**Computational Approaches for Predicting Interaction Sites of Cytochrome and Photosystem I – Results**

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* Results from Algorithm 2 (Prediction using gap)

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**PsaF sequences**

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**Cry c6 sequences**

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**Algorithm 1 Prediction using window (electrostatic bond based)**

1thPair of Psaf and c6 sequences

Psaf:MRRLFALILAIGLWFNFAPQAQALGANLVPCKDSPAFQALAENARNTTADPESGKKRFDRYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEQKEIQIDLGLALPIISTGFAWPAAAIKELLSGELTAKDSEIPISPR

c6:MENVGCEENLLRLILVNLLLVIALLCNLTIIYPALAAETSNGSKIFNANCAACHIGGANILVEHKTLQKSGLSKYLENYEIEPIQAIINQIQNGKSAMPAFKNKLSEQEILEVTAYIFQKAETGW

1th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 54-59 KKRFDR

Interaction site and sequence in c6: 106-111 EQEILE

Netcharge are

when ph = 6.25 net charge for U = 3.00395114057246

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 3.00209690387591

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 3.00095100562661

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 3.00012722122802

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99934637321924

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.99834332364632

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99677789282808

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99412116387872

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 54-59 KKRFDR

Interaction site and sequence in c6: 76-81 ENYEIE

Netcharge are

when ph = 6.25 net charge for U = 3.00395114057246

when ph = 6.25 net charge for V = -2.98046062499849

when ph = 6.5 net charge for U = 3.00209690387591

when ph = 6.5 net charge for V = -2.98916428242242

when ph = 6.75 net charge for U = 3.00095100562661

when ph = 6.75 net charge for V = -2.99422358089428

when ph = 7 net charge for U = 3.00012722122802

when ph = 7 net charge for V = -2.99732985784657

when ph = 7.25 net charge for U = 2.99934637321924

when ph = 7.25 net charge for V = -2.99953050218175

when ph = 7.5 net charge for U = 2.99834332364632

when ph = 7.5 net charge for V = -3.00157011816462

when ph = 7.75 net charge for U = 2.99677789282808

when ph = 7.75 net charge for V = -3.00413684346035

when ph = 8 net charge for U = 2.99412116387872

when ph = 8 net charge for V = -3.00808712031742

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 54-56 KKR

Interaction site and sequence in c6: 5-7 CEE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.00434495268074

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.02325023094247

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.04907033505477

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.08856205332793

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.14965904277055

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.23951027886817

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.35951722825587

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.49976504809345

2thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLVMTLFLGVVPPASADIGGLVPCSESPKFQERAAKARNTTADPNSGQKRFEMYSSALCGPEDGLPRIIAGGPMRRAGDFLIPGLFFIYIAGGIGNSSRNYQIANRKKNAKNPAMGEIIIDVPLAVSSTIAGMAWPLTAFRELTSGELTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 112-114 RKK

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 112-117 RKKNAK

Interaction site and sequence in c6: 64-69 GMDSAD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 112-117 RKKNAK

Interaction site and sequence in c6: 101-106 VLDQAD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99985512330337

3thPair of Psaf and c6 sequences

Psaf:MYSSALCGPEDGLPRIIAGGPWSRAGDFLIPGLLFIYIAGGIGNASRNYQIANRKKNPKNPAMGEIIIDVPLALSSTIAALAWPVKALGEVTSGKLTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 53-55 RKK

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 53-58 RKKNPK

Interaction site and sequence in c6: 64-69 GMDSAD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 53-55 RKK

Interaction site and sequence in c6: 24-26 AAD

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999927561651687

4thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGLALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MRIILLLLLLAIATFKITFISPALAAELPTGAKIFNNNCASCHIGGGNILISEKTLKKEALLKYLEDYETNSIQAIIHQVQYGKNAMPAFKDKLSTEEILEVAAYIFQKAEKDWSNLEKEG

1th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 55-59 KRFER

Interaction site and sequence in c6: 96-100 EEILE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 65-66 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 96-97 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

5thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MSLLLSCASARTSNLFCSSQKVNGRERELQYPILPNHNKDLNFLIKKLAPPLTAVLLAVSPIICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPVATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADKGWPNVSTD

1th interaction information:

Interaction score: 3.78

Interaction site and sequence in Psaf: 114-118 KTKRR

Interaction site and sequence in c6: 114-118 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3.32

Interaction site and sequence in Psaf: 78-90 KQFAKREKQQIKK

Interaction site and sequence in c6: 107-119 DLERNGVDTEEEI

Netcharge are

when ph = 6.25 net charge for U = 5.00630059060404

when ph = 6.25 net charge for V = -4.9656317627292

when ph = 6.5 net charge for U = 5.00323396881089

when ph = 6.5 net charge for V = -4.9806233858023

when ph = 6.75 net charge for U = 5.00125342222482

when ph = 6.75 net charge for V = -4.98908891758918

when ph = 7 net charge for U = 4.99969503823031

when ph = 7 net charge for V = -4.99386141307286

when ph = 7.25 net charge for U = 4.99803170790927

when ph = 7.25 net charge for V = -4.99655043074694

when ph = 7.5 net charge for U = 4.99569900531971

when ph = 7.5 net charge for V = -4.99806681361498

when ph = 7.75 net charge for U = 4.99190607923577

when ph = 7.75 net charge for V = -4.99892545991928

when ph = 8 net charge for U = 4.98537173784212

when ph = 8 net charge for V = -4.99941833150599

3th interaction information:

Interaction score: 3.12

Interaction site and sequence in Psaf: 114-125 KTKRRFDNYGKY

Interaction site and sequence in c6: 107-118 DLERNGVDTEEE

Netcharge are

when ph = 6.25 net charge for U = 4.00359599614125

when ph = 6.25 net charge for V = -4.9656317627292

when ph = 6.5 net charge for U = 4.00146542504208

when ph = 6.5 net charge for V = -4.9806233858023

when ph = 6.75 net charge for U = 3.99982827224327

when ph = 6.75 net charge for V = -4.98908891758918

when ph = 7 net charge for U = 3.99813135893939

when ph = 7 net charge for V = -4.99386141307286

when ph = 7.25 net charge for U = 3.99579929335157

when ph = 7.25 net charge for V = -4.99655043074694

when ph = 7.5 net charge for U = 3.99204231971618

when ph = 7.5 net charge for V = -4.99806681361498

when ph = 7.75 net charge for U = 3.98559405284161

when ph = 7.75 net charge for V = -4.99892545991928

when ph = 8 net charge for U = 3.97429954230516

when ph = 8 net charge for V = -4.99941833150599

6thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MRLVLSGASSFTSNLFCSSQQVNGRGKELKNPISLNHNKDLDFLLKKLAPPLTAVLLAVSPICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPGATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADQGWPTVSTD

1th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 116-118 KRR

Interaction site and sequence in c6: 150-152 DEE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.94

Interaction site and sequence in Psaf: 82-90 KREKQQIKK

Interaction site and sequence in c6: 150-158 DEEIKLLAE

Netcharge are

when ph = 6.25 net charge for U = 4.00635306859598

when ph = 6.25 net charge for V = -2.97630449552784

when ph = 6.5 net charge for U = 4.00332728553215

when ph = 6.5 net charge for V = -2.98670288651406

when ph = 6.75 net charge for U = 4.00141935337785

when ph = 6.75 net charge for V = -2.99262451883215

when ph = 7 net charge for U = 3.99999007208232

when ph = 7 net charge for V = -2.99605056594773

when ph = 7.25 net charge for U = 3.99855624009112

when ph = 7.25 net charge for V = -2.99813654613399

when ph = 7.5 net charge for U = 3.99663138946899

when ph = 7.5 net charge for V = -2.99958915812692

when ph = 7.75 net charge for U = 3.99356291647781

when ph = 7.75 net charge for V = -3.00090137096874

when ph = 8 net charge for U = 3.98831426306121

when ph = 8 net charge for V = -3.00251765901096

3th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 178-183 KKPAMK

Interaction site and sequence in c6: 112-117 VDTEEE

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -3.99957513379187

7thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLIVDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAGKDKKATEKEIIDVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MKKLLSVILLGVALLTFALPRPALAGDVAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDDDAVAAVAYQVTNGKNAMPGFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 110-113 KDKK

Interaction site and sequence in c6: 68-71 DDDA

Netcharge are

when ph = 6.25 net charge for U = 2.00389984026714

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 2.00200568140956

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 2.00078879864092

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99983880997652

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99883361784115

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99743188184871

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99515829663531

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99124486269104

when ph = 8 net charge for V = -2.99978268495506

2th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 1-3 RRL

Interaction site and sequence in c6: 68-70 DDD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99978268495506

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

8thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLITDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAQKDKKPTEKEIIIEVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MALLTFALPRPALAADAAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDEDAVASVAYQVTNGKNAMPAFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 110-113 KDKK

Interaction site and sequence in c6: 57-60 DEDA

Netcharge are

when ph = 6.25 net charge for U = 2.00389984026714

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00200568140956

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.00078879864092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99983880997652

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99883361784115

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99743188184871

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99515829663531

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99124486269104

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 1-3 RRL

Interaction site and sequence in c6: 57-59 DED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 52-54 KAR

Interaction site and sequence in c6: 57-59 DED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

9thPair of Psaf and c6 sequences

Psaf:MSLKPETAAALGKAAGAAALGAALVLGDVSPAAAAAAAPAAKQPGPIQYAQLEDCATSKNFAKRQRKTVATLEGRLKKYEPGSPPYLALQQTLDQANNRFKRYADSDLLCGKDGLPHLVVDGNPVHLAEFVFPGIGFLYTAGYIGSAGRKYVKTVAKTKNPAEKEIIIDVPLALTIMLSNYLWPRDAYAEFIKGDFVADADEITVSPR

c6:DVESGATIFAGNCAACHAGGNNVIAAEKTLRKEALDSYLTGGRKESSVVTQVTNGKNAMPAFGGRLSDEEIGDVAAYVIDQANGDKWDE

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 61-66 AKRQRK

Interaction site and sequence in c6: 67-72 DEEIGD

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 2.98

Interaction site and sequence in Psaf: 62-66 KRQRK

Interaction site and sequence in c6: 84-88 DKWDE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -1.98537436009897

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -1.99182045402997

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -1.99550780687941

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -1.99767369199636

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -1.99904984618807

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.00010291831424

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.00119033454855

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.00268017256919

3th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 147-152 GRKYVK

Interaction site and sequence in c6: 67-72 DEEIGD

Netcharge are

when ph = 6.25 net charge for U = 2.99974312195318

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99954323837375

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99918787449512

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.99855620677743

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99743377339151

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99544045063517

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99190420361907

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.98564228936888

when ph = 8 net charge for V = -3.99962017139683

10thPair of Psaf and c6 sequences

Psaf:MLPRSLALLCFGLVAARPMRSTVARMRTALPSRTAVSAAKDSLPKKAAAGLAMAGMGALAMAGGAHADVSGLTKCSENPAFKKRETKEVKALEKQLKKTPEGTPGYLELSNRIDRTKKRFDAYGKTSLLCGPDGLPHLIVGPEFRGHEGEFAIPALAFLYINGWIGWAGRKYIRGNRNEEAKPTQTEIVLDMGRMSKAMLGGAAWPIEAWKEAKNGDLTAKASDVTVSAK

c6:MYQQINAPKSNMKKTLLTASVALNALLVVALCFMAFSGNTLAAPVRSVSVNSQVGRRAAMGGAAAGMGLAATRMAKAVNPTSIFETNCGACHQGGGNNIITGHTLSKTAMEQYLDGGWNKESIEYQIRNGKGPMPAWEGVLSDEEIKAMTEWVYEQSTTTFKDVN

1th interaction information:

Interaction score: 3.54

Interaction site and sequence in Psaf: 111-118 RIDRTKKR

Interaction site and sequence in c6: 137-144 EGVLSDEE

Netcharge are

when ph = 6.25 net charge for U = 4.00395055172915

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 4.00209585674846

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 4.00094914354294

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 4.00012390992777

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99934048481736

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99833285247049

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99675927230344

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99408805186301

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3.06

Interaction site and sequence in Psaf: 80-97 FKKRETKEVKALEKQLKK

Interaction site and sequence in c6: 137-154 EGVLSDEEIKAMTEWVYE

Netcharge are

when ph = 6.25 net charge for U = 5.01932277343425

when ph = 6.25 net charge for V = -4.96332868993338

when ph = 6.5 net charge for U = 5.01045053445762

when ph = 6.5 net charge for V = -4.9795687684811

when ph = 6.75 net charge for U = 5.00509144006602

when ph = 6.75 net charge for V = -4.98893303980006

when ph = 7 net charge for U = 5.00145200810747

when ph = 7 net charge for V = -4.99455394258488

when ph = 7.25 net charge for U = 4.99830315798635

when ph = 7.25 net charge for V = -4.99832730553613

when ph = 7.5 net charge for U = 4.99457703150502

when ph = 7.5 net charge for V = -5.00153067353347

when ph = 7.75 net charge for U = 4.98901017669292

when ph = 7.75 net charge for V = -5.00524710039971

when ph = 8 net charge for U = 4.97972163931048

when ph = 8 net charge for V = -5.01072225528165

3th interaction information:

Interaction score: 2.52

Interaction site and sequence in Psaf: 168-176 GRKYIRGNR

Interaction site and sequence in c6: 142-150 DEEIKAMTE

Netcharge are

when ph = 6.25 net charge for U = 3.9997944222585

when ph = 6.25 net charge for V = -2.97630449552784

when ph = 6.5 net charge for U = 3.9996344608401

when ph = 6.5 net charge for V = -2.98670288651406

when ph = 6.75 net charge for U = 3.99935008148081

when ph = 6.75 net charge for V = -2.99262451883215

when ph = 7 net charge for U = 3.99884461802893

when ph = 7 net charge for V = -2.99605056594773

when ph = 7.25 net charge for U = 3.9979465287696

when ph = 7.25 net charge for V = -2.99813654613399

when ph = 7.5 net charge for U = 3.99635189243279

when ph = 7.5 net charge for V = -2.99958915812692

when ph = 7.75 net charge for U = 3.99352379981184

when ph = 7.75 net charge for V = -3.00090137096874

when ph = 8 net charge for U = 3.98851859055656

when ph = 8 net charge for V = -3.00251765901096

11thPair of Psaf and c6 sequences

Psaf:MALTMRNPAVKASSRVAPSSRRALRVACQAQKNETASKVGTALAASALAAAVSLSAPSAAMADIAGLTPCSESKAYAKLEKKELKTLEKRLKQYEADSAPAVALKATMERTKARFANYAKAGLLCGNDGLPHLIADPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAVKGEAKPTDKEIIIDVPLATKLAWQGAGWPLAAVQELQRGTLLEKEENITVSPR

c6:MLQLANRSVRAKAARASQSARSVSCAAAKRGADVAPLTSALAVTASILLTTGAASASAADLALGAQVFNGNCAACHMGGRNSVMPEKTLDKAALEQYLDGGFKVESIIYQVENGKGAMPAWADRLSEEEIQAVAEYVFKQATDAAWKY

1th interaction information:

Interaction score: 2.9

Interaction site and sequence in Psaf: 77-89 KLEKKELKTLEKR

Interaction site and sequence in c6: 122-134 DRLSEEEIQAVAE

Netcharge are

when ph = 6.25 net charge for U = 3.01942772941813

when ph = 6.25 net charge for V = -3.96968903697216

when ph = 6.5 net charge for U = 3.01063716790014

when ph = 6.5 net charge for V = -3.98290901737563

when ph = 6.75 net charge for U = 3.00542330237207

when ph = 6.75 net charge for V = -3.99037550968917

when ph = 7 net charge for U = 3.00204207581147

when ph = 7 net charge for V = -3.99458532460539

when ph = 7.25 net charge for U = 2.99935222235005

when ph = 7.25 net charge for V = -3.99695764513363

when ph = 7.5 net charge for U = 2.99644179980358

when ph = 7.5 net charge for V = -3.99829584791153

when ph = 7.75 net charge for U = 2.99232385117701

when ph = 7.75 net charge for V = -3.99905426828072

when ph = 8 net charge for U = 2.98560668974866

when ph = 8 net charge for V = -3.9994907698543

2th interaction information:

Interaction score: 2.3

Interaction site and sequence in Psaf: 80-89 KKELKTLEKR

Interaction site and sequence in c6: 85-94 EKTLDKAALE

Netcharge are

when ph = 6.25 net charge for U = 3.01291663800302

when ph = 6.25 net charge for V = -0.982920542926827

when ph = 6.5 net charge for U = 3.00702888507677

when ph = 6.5 net charge for V = -0.990497802779936

when ph = 6.75 net charge for U = 3.00350429345147

when ph = 6.75 net charge for V = -0.994875390058806

when ph = 7 net charge for U = 3.0011635908729

when ph = 7 net charge for V = -0.997519118590316

when ph = 7.25 net charge for U = 2.99921649731151

when ph = 7.25 net charge for V = -0.999321335536225

when ph = 7.5 net charge for U = 2.99700278671092

when ph = 7.5 net charge for V = -1.00089293951813

when ph = 7.75 net charge for U = 2.99377180244843

when ph = 7.75 net charge for V = -1.00276709418141

when ph = 8 net charge for U = 2.98843173901448

when ph = 8 net charge for V = -1.00557766018332

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 19-21 SRR

Interaction site and sequence in c6: 126-128 EEE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99964757214018

12thPair of Psaf and c6 sequences

Psaf:MAAAVASTRLGAQVSLSKPTSFKAGKAAAARAPVARAVSCSAQKHEAGKQVATGVAAAALALTFGFGAVEPAFADVAGLTPCSESKAFAKLKKKEVKSLNKRLKNYEEGSAPALALQATIAKTERRFDNYSKQGLLCGTDGLPHLIADPGLALRYGHAGDVLIPTIGFIYFAGWLGFAGTKYLQAVAATAKPIEKEIIIDVPLAWKLLWEGFGWPLRAFAELKNGKLLEADSNITVSPR

c6:ADLALGEEVFSNNCAACHMGGNNSVQVEKTLRKAALEQYLEGGFNQPAIIYQVENGKNAMPAWGDRLSEEEIEAVAAYVFKQVRVGRRKNGGSCHLQCS

1th interaction information:

Interaction score: 3.74

Interaction site and sequence in Psaf: 85-93 KAFAKLKKK

Interaction site and sequence in c6: 64-72 DRLSEEEIE

Netcharge are

when ph = 6.25 net charge for U = 4.9997376100403

when ph = 6.25 net charge for V = -3.96968903697216

when ph = 6.5 net charge for U = 4.99953341639372

when ph = 6.5 net charge for V = -3.98290901737563

when ph = 6.75 net charge for U = 4.99917034423487

when ph = 6.75 net charge for V = -3.99037550968917

when ph = 7 net charge for U = 4.99852483073998

when ph = 7 net charge for V = -3.99458532460539

when ph = 7.25 net charge for U = 4.99737733909076

when ph = 7.25 net charge for V = -3.99695764513363

when ph = 7.5 net charge for U = 4.9953380792536

when ph = 7.5 net charge for V = -3.99829584791153

when ph = 7.75 net charge for U = 4.99171581378979

when ph = 7.75 net charge for V = -3.99905426828072

when ph = 8 net charge for U = 4.98528737390455

when ph = 8 net charge for V = -3.9994907698543

2th interaction information:

Interaction score: 2.98

Interaction site and sequence in Psaf: 99-103 NKRLK

Interaction site and sequence in c6: 68-72 EEEIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -3.97374572237181

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -3.98519360182151

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -3.9916602397055

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -3.99530592483767

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -3.99735897111845

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -3.99851441103225

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.99916445611752

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.99953009618691

3th interaction information:

Interaction score: 2.6

Interaction site and sequence in Psaf: 121-125 KTERR

Interaction site and sequence in c6: 68-72 EEEIE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -3.97374572237181

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -3.98519360182151

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -3.9916602397055

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -3.99530592483767

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -3.99735897111845

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -3.99851441103225

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -3.99916445611752

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -3.99953009618691

13thPair of Psaf and c6 sequences

Psaf:MAATSCMTARLGAKAPQHELSFKSSVKPLRAAPVARKAVQVARAASCSAQEQAPVQVGKVVAAAALAAALAFGSVDAAKADISGLTPCSESKGFAKRQKNEIKALTKRLKQYEEGSAPSLALKATIERTEKRFANYGNAGLLCGTDGLPHLISDPGLALRFGHAGETLIPTVGFLYIAGWIGTAGRDYLIASKGEAKPREKEYIIDVPLALKISAQGAGWPFRVIRELQKGTLLEKDSNITVSPR

c6:AGAADLSAGEEVFSNNCAACHTGGANVVQAEKTLQKDALVAHWCFADMLLSAQVTNGKNAMPAWAGRLSEDEIQDVAAYVYDQASNDKW

1th interaction information:

Interaction score: 2.9

Interaction site and sequence in Psaf: 95-107 KRQKNEIKALTKR

Interaction site and sequence in c6: 69-81 EDEIQDVAAYVYD

Netcharge are

when ph = 6.25 net charge for U = 5.00635247975267

when ph = 6.25 net charge for V = -4.9750037048963

when ph = 6.5 net charge for U = 5.00332623840469

when ph = 6.5 net charge for V = -4.98627806830334

when ph = 6.75 net charge for U = 5.00141749129418

when ph = 6.75 net charge for V = -4.99292714578306

when ph = 7 net charge for U = 4.99998676078206

when ph = 7 net charge for V = -4.99718205625788

when ph = 7.25 net charge for U = 4.99855035168924

when ph = 7.25 net charge for V = -5.00048039008496

when ph = 7.5 net charge for U = 4.99662091829315

when ph = 7.5 net charge for V = -5.00393872240734

when ph = 7.75 net charge for U = 4.99354429595318

when ph = 7.75 net charge for V = -5.00872280571887

when ph = 8 net charge for U = 4.9882811510455

when ph = 8 net charge for V = -5.01642682940298

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 196-201 KPREKE

Interaction site and sequence in c6: 69-74 EDEIQD

Netcharge are

when ph = 6.25 net charge for U = 1.01302159398691

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00721551851928

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.00383615575753

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00175365857691

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.0002655616752

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998867555009482

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.997085476932519

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994316789452659

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 126-131 ERTEKR

Interaction site and sequence in c6: 69-74 EDEIQD

Netcharge are

when ph = 6.25 net charge for U = 1.01307348313554

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00730778811309

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.00400022482688

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00204538112866

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.00078420545517

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.999789467982928

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.998723693649925

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.997226202656043

when ph = 8 net charge for V = -3.99962017139683

14thPair of Psaf and c6 sequences

Psaf:MKRLFALILVAALWFSFAPTATAAYDNLTPCSENPAYQQKSKNFLNTTNDPLSGQKRAERYAEALCGPEGYPHLVVDGNFAHAGDFTIPGLMFLYIAGWIGWVGRAYLIAVRDEKNSEMKEIIIDVPLAISKMLTGFIWPVAAFRELVTGKLTAKDSEINVSPR

c6:MIKPVQAEDINDGAKIFSIHCVGCHPQGKNIIRRGKNLKLRALKRNKVDSLDAIINLVTYGKNNMSAYEDKLTKEQIESVSKYVLQQAQNNWHT

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 KR

Interaction site and sequence in c6: 7-8 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 55-59 KRAER

Interaction site and sequence in c6: 47-51 VDSLD

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 110-114 VRDEK

Interaction site and sequence in c6: 7-11 EDIND

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -2.9997376473501

15thPair of Psaf and c6 sequences

Psaf:MFKRSLIFIAAVMSVCQISAIQISAVSADVLTPCQQSEAFHKREINEVRTLENRQANYEANSPSYLALQSQIDQVHKRFDKYGTLLCGQDGLPHLITDGDWRHAREFTIPALLFLYITGWIGWVGRSYLKYTKETKNPTEQEIILDVPMALKYMLSGFLWPLSAWQEYRSGQLLAKEDEITVSPR

c6:MKSLLTFILTTIFCIQQVWAADLAHGEQIFSANCAACHAGGNNVIMPEKTLKLDALEANQMNSVEAISTQVRNGKNAMPSFSRLTDSDIEDVANYVLAQAKKGW

1th interaction information:

Interaction score: 2.25

Interaction site and sequence in Psaf: 39-42 FHKR

Interaction site and sequence in c6: 87-90 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.41444825449294

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.28465288510209

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.18275337256333

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.11151742462586

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.06558364075347

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.03734364855714

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.02022154088155

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.00945709801965

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.25

Interaction site and sequence in Psaf: 74-77 VHKR

Interaction site and sequence in c6: 87-90 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.41444825449294

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.28465288510209

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.18275337256333

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.11151742462586

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.06558364075347

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.03734364855714

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.02022154088155

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.00945709801965

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2.25

Interaction site and sequence in Psaf: 101-104 RHAR

Interaction site and sequence in c6: 87-90 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.41450014364157

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.2847451546959

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.18291744163269

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.11180914717762

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.06610228453344

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.03826556153059

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.02185975759896

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.01236651122303

when ph = 8 net charge for V = -2.9997376473501

16thPair of Psaf and c6 sequences

Psaf:MKSKVLQRFVLCITASLLFWNLNIATHASTLTPCENSAQFQARLNNNIKKLENKLTYYKQNSQEYTSIKQQIEKTKIRFDKYAKSSLLCGEDGLPHLITDGDWQHSGEFFIPSVLFIYIAGWIGWAGKGYLQYSKTLTKPNENEIIIDLPRALKYMFSGFAWPILALKEFKNGSLLASNDEITTSPR

c6:MEKQIMFKNIIIVVAVTLCALFTNEHVVYSANLEHGEQIFSANCAACHAGGNNVIMPEKTLKAEALEANNIKNISAIANQVKNGKNAMPSFSRLSDSDIEDVANYVLSKADKGW

1th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 73-78 KTKIRF

Interaction site and sequence in c6: 95-100 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 48-53 KKLENK

Interaction site and sequence in c6: 95-100 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 2.00640613543123

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.00342164938085

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.00158714661454

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.00028841723457

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 1.99908666067485

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 1.9975742447941

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 1.99523837424449

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 1.991289900296

when ph = 8 net charge for V = -3.99966520900179

3th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 80-83 KYAK

Interaction site and sequence in c6: 97-100 DIED

Netcharge are

when ph = 6.25 net charge for U = 1.99974371079648

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.9995442855012

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.99918973657879

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99855951807768

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99743966179339

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99545092181101

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.9919228241437

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.98567540138458

when ph = 8 net charge for V = -2.9997376473501

17thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLFGFAPVARADASVAGLTPCAENPRFQQRAAGAETDQAKARFTVYGEALCGTDGLPHLIVDGRWSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLSAAVWPLAALREFTDGSMIEADSKVTVSPR

c6:MRRLFSLIALCLALVLGAAPSYAADVAHGGQLFSANCAACHMGGGNVVNAERTLKQDALEAYLANYSSDHEAAIAYQVTNGKNAMPAFGGKLSEGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 104-105 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 1-6 RRLLPR

Interaction site and sequence in c6: 93-98 EGDIAD

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.54

Interaction site and sequence in Psaf: 115-120 KDATMR

Interaction site and sequence in c6: 93-98 EGDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.00400420740771

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00219126772462

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.0011187988633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00042556638028

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.999876793802967

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.999286178971437

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.998453350594759

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.997096801113517

when ph = 8 net charge for V = -2.9997376473501

18thPair of Psaf and c6 sequences

Psaf:MRKLFLLMFCLSGLILTTDIRPVRADVAGLIPCSQSDAFERRLKNTTQRLENRLKKYEPGSAPAEALQKQIDKTQQRFDKYRNSGLLCGADGLPHLITDGRWSHAGEFTIPGLLFLYIAGFIGWSGRSYLQAVAASDNSTEKEIIIDIPVALQSVSKGFVWPLAALQEFSSGKLTARDEEITISPR

c6:MAAFVAALPVIPSKAFIAGKADVAKAPVATNKGGVRMSKKATFTAAATAAALLAASPVFAADGAAIFTNNCAACHAGGNNVIAAEKTLKKAALEQYLDGGYNVDAIKKQVTGGKNAMPAFGGRLAEDEIAAVAEYVYSQAGNGW

1th interaction information:

Interaction score: 2.52

Interaction site and sequence in Psaf: 40-48 RRLKNTTQR

Interaction site and sequence in c6: 125-133 EDEIAAVAE

Netcharge are

when ph = 6.25 net charge for U = 3.99994575547813

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99990354189639

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99982848259596

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99969503224725

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99945780261251

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99903620232322

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99828730118405

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99695813873379

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 52-55 RLKK

Interaction site and sequence in c6: 125-128 EDEI

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 1-3 RKL

Interaction site and sequence in c6: 125-127 EDE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

19thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFNFAPTASAAYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHMGDFTIPGILFLYIAGWIGWVGRAYLIAIRDEKDAEMQEVVINVPLAISKMLTGFAWPLAAFGEFTSGKLTAKDEEIPVSPR

c6:MKRLLSLILLLFAFFCFSFVSPALAGDAAAGKGIFTANCASCHMGGGNVVAGASKGLTKDALENNKMLSEEAIIAQVTKGKAAMPAFLGRLTDTQIEDVAAYVLSQAEAGW

1th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 39-44 KSKNFR

Interaction site and sequence in c6: 92-97 DTQIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 55-59 KRAER

Interaction site and sequence in c6: 58-62 KDALE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.0027526109175

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 41-44 KNFR

Interaction site and sequence in c6: 59-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

20thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFSFAPTASAFYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRNDKNAEMQEVVINVPLAISKMLTGFAWPLAAVGELTSGKLTAKDGEIPVSPR

c6:MKRLLSLILLLFALCCFSFVSPALAGDASAGKGIFTANCASCHMGGGNVVAGASKGLAKDALEKNGVDTLEKIVYQVTNGKNAMPAFQGRLNAQQIEDVATYVLSQAETGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 41-44 KNFR

Interaction site and sequence in c6: 67-70 DTLE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 KR

Interaction site and sequence in c6: 25-26 GD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 KR

Interaction site and sequence in c6: 61-62 LE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.999882524046727

21thPair of Psaf and c6 sequences

Psaf:MRRLLAIVLVLTVWFTFVPPASADFANLTPCSESPTYQTKAKNFRNTTGDPNSGENRAERYSQALCDENGYPHLIVDGRWSHIGDFTIPSLLFLYIAGWIGWAGRSYLIAIQGEKDPEMKEIIIDVPLAISKMLGAALWPLAALGEFTSGKLVVKDVPVSPR

c6:MKKLVSSVILALILFGFSWVSPAFAGDAGNGSKVFSANCNACHLGGKNVVNAAKTLNKSDLEKYAMLDLEAIKTQVTNGKGAMPAFGKRLTPDQIEDVATYVLEKAEKGW

1th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 56-60 RAERY

Interaction site and sequence in c6: 92-96 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.0064110585008

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00343042423343

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00160281479113

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00031648197177

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.999137206573716

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.997666144999838

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.995408143549137

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.991611703744625

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 150-154 KLVVK

Interaction site and sequence in c6: 92-96 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 41-44 KNFR

Interaction site and sequence in c6: 103-106 EKAE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.986925339177845

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99269011763201

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.995996051005776

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.997947996270841

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999204017741071

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.0001895896654

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.0012390653008

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.00270757331254

22thPair of Psaf and c6 sequences

Psaf:MRRLFALILVFFLWVGFAPTASADVAGLVPCKDSPAFQKRAAKAVNTTDDPASGAKRFERYSQALCGPEGLPHLIVDGRWDRAGDFLIPSVLFLYIAGWIGWVGRAYIQAAKKSDNPAEKEIIIDVPLAIRCISTGPVWPLLALKELTTGELTAKDSELNVSPR

c6:MRKLLSLLLVMMTAFTLLSARPALADAAAGAKVFSANCAACHMGGNNVIMANKTLKKEALEQFGMNSADAIIYQVQHGKNAMPAFGGRLSDEQIQDVAAYVLEQSEKGWKG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 38-39 KR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

23thPair of Psaf and c6 sequences

Psaf:MRRFLALILVLSVWFTFAPPASADFANLTPCSESATFQTKAKSFRNTTADPQSGQKRAERYAEALCDENGYPHLIVDGRLTHAGDFLVPSVLFLYIAGWIGWAGRSYLIEIQKGKDPELKEIIIDVPLAISKMLAAAAWPLAALGEYTSGKLVVKDVPVSPR

c6:MKKLISWAIVAFLFMQICWAAPAFAGDAASGAKIFSARCASCHAGGKNIVNAQKTLSKVDLEKYDMFDLEKIKTQVTNGKGAMPSFKALLKPEQIEDVATYVLDSAEKGWKK

1th interaction information:

Interaction score: 1.54

Interaction site and sequence in Psaf: 114-119 KDPELK

Interaction site and sequence in c6: 59-64 DLEKYD

Netcharge are

when ph = 6.25 net charge for U = 0.0105158876661254

when ph = 6.25 net charge for V = -1.98552569331861

when ph = 6.5 net charge for U = 0.00580059767544039

when ph = 6.5 net charge for V = -1.99208953508626

when ph = 6.75 net charge for U = 0.00303966986756865

when ph = 6.75 net charge for V = -1.99598620799456

when ph = 7 net charge for U = 0.00130736261910258

when ph = 7 net charge for V = -1.99852410621468

when ph = 7.25 net charge for U = 1.84072433871973E-05

when ph = 7.25 net charge for V = -2.00056112003098

when ph = 7.5 net charge for U = -0.00126433676007087

when ph = 7.5 net charge for V = -2.00278722820467

when ph = 7.75 net charge for U = -0.0029759801520276

when ph = 7.75 net charge for V = -2.00595383592076

when ph = 8 net charge for U = -0.00569513613659434

when ph = 8 net charge for V = -2.01111972074643

2th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 39-45 KAKSFRN

Interaction site and sequence in c6: 61-67 EKYDMFD

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98552569331861

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99208953508626

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99598620799456

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99852410621468

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.00056112003098

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.00278722820467

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.00595383592076

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.01111972074643

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 63-64 YD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.996094058976675

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.99798344948296

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.999191809015156

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.00012650268578

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.00110405945622

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.00245527559388

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.00463469301077

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.00836710982892

24thPair of Psaf and c6 sequences

Psaf:MKRLLPLILIVTLWFNFAPSASADAFAHLTPCSESAAFQAKAKSFLNTTDDPQSGQKRAERYAEALCGPEGYPRLIADGRLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRDDKDAEMKEIIIDVPLAFSKMLTGFAWPLAAFGEFTSGKLTAKDSEIPTSPR

c6:MKRLLSLIFLVFVFFAVMLTPPALAGDAAAGKTVFTAKCAQCHLGGKNLVNPAKTLSKADLEANGMASLDAIITQVTNGKAAMPAFGKLLTAEQIENVATYVLAQAEADWK

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 40-42 KAK

Interaction site and sequence in c6: 106-108 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 1-3 KRL

Interaction site and sequence in c6: 106-108 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 56-57 KR

Interaction site and sequence in c6: 25-26 GD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.999927561651687

25thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKKIISVLLLGIAIFTLTFSNSALAADAAAGASVFKANCAQCHLGGKNLVNAAKTLKKEALEKYDMYSQEAIITQVTKGKGAMPAFGKRLKPAQIENVAAYVLEQADKGWKK

1th interaction information:

Interaction score: 2.16

Interaction site and sequence in Psaf: 77-83 GKKRFER

Interaction site and sequence in c6: 58-64 EALEKYD

Netcharge are

when ph = 6.25 net charge for U = 3.00645743573655

when ph = 6.25 net charge for V = -1.98301939815452

when ph = 6.5 net charge for U = 3.00351287184721

when ph = 6.5 net charge for V = -1.99067356711497

when ph = 6.75 net charge for U = 3.00174935360023

when ph = 6.75 net charge for V = -1.99518786002093

when ph = 7 net charge for U = 3.00057682848607

when ph = 7 net charge for V = -1.99807449895662

when ph = 7.25 net charge for U = 2.99959941605293

when ph = 7.25 net charge for V = -2.00030807719729

when ph = 7.5 net charge for U = 2.99848568659171

when ph = 7.5 net charge for V = -2.00264486525929

when ph = 7.75 net charge for U = 2.99685797043726

when ph = 7.75 net charge for V = -2.00587375831157

when ph = 8 net charge for U = 2.99416620148368

when ph = 8 net charge for V = -2.01107468314147

2th interaction information:

Interaction score: 2.12

Interaction site and sequence in Psaf: 6-12 RAEKSQK

Interaction site and sequence in c6: 58-64 EALEKYD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -1.98301939815452

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -1.99067356711497

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -1.99518786002093

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -1.99807449895662

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.00030807719729

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.00264486525929

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.00587375831157

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.01107468314147

3th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 78-83 KKRFER

Interaction site and sequence in c6: 101-106 VLEQAD

Netcharge are

when ph = 6.25 net charge for U = 3.00645743573655

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 3.00351287184721

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 3.00174935360023

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 3.00057682848607

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99959941605293

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99848568659171

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99685797043726

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99416620148368

when ph = 8 net charge for V = -1.99981008569841

26thPair of Psaf and c6 sequences

Psaf:MYYTTMYTYFYILCSVENLFFIKIYSFSRFSSIMFKIKKSLLIFFLTLSLPLASFADVAGLTKCSESVAFNKRLELSVKKLEGRVQKYEPNSPPALALEQQINRTKQRFNRYSNSELLCGKEGLPHLITDGRWDHAVEFMIPGMMFLYITGWIGWVGRSYLNTVSNTTNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGKFLAPDSEITVSPR

c6:MKNFFLGFFISCLALISFYNPAEAVDINNGESVFTANCSACHAGGNNVIMPEKTLKKEALGTNSMNSVNAITYQVTNGKNAMPAFGGRLSEPDIEDVANFVLSKADQGWD

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 35-38 KIKK

Interaction site and sequence in c6: 92-95 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 105-110 KQRFNR

Interaction site and sequence in c6: 90-95 EPDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 71-72 KR

Interaction site and sequence in c6: 94-95 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

27thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWFNFAPAANALGADLVPCSESSAFAQRAQVARNTTADPQSGQKRFERYSQAYCGPEGLPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQTIKKQGGDVEQKEIQIDVPLALPIMLSGFAWPAAAIKELLSGELTAKDEEIPISPR

c6:MRILLLILLFAIALSFFIFTSPVQAAEISDAAKIFNSNCASCHIGGGNVLIAEKTLKKEALQQYLKNYDTDSIAAIIHQIQNGKNAMPAFKSKLSEDEIIQVAAYVFQKAEQGW

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 111-113 KKQ

Interaction site and sequence in c6: 95-97 EDE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RLDR

Interaction site and sequence in c6: 26-29 EISD

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 102-104 VGR

Interaction site and sequence in c6: 95-97 EDE

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -2.99969260974514

28thPair of Psaf and c6 sequences

Psaf:MLKIHLKKLLLVILITFSLPSTIFADIAGLTKCSDSSTFNNRLDSSVKKLESRVKKYEAGSPPALALEQQISRTKQRFNRYSNSELLCGKDGLPHLITDGRWDHAVEFVIPGLMFIYISGWIGWVGRSYINNVSNTKNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGSFLASDSEITVSPR

c6:MKKFFFGLFIPYLTLISFYTSVQAVDINHGENVFTANCSACHAGGNNVIMPEKTLKKDALSTNQMDSISAITYQVTNGKAMPAFGGRLSDDDIEDVASFVLSQSEKDWN

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 72-77 RTKQRF

Interaction site and sequence in c6: 89-94 DDDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -4.99959277065347

2th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 47-52 KKLESR

Interaction site and sequence in c6: 89-94 DDDIED

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -4.99959277065347

3th interaction information:

Interaction score: 2.43

Interaction site and sequence in Psaf: 4-10 HLKKLLL

Interaction site and sequence in c6: 88-94 SDDDIED

Netcharge are

when ph = 6.25 net charge for U = 2.41439636534431

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 2.28456061550829

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 2.18258930349397

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 2.11122570207411

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 2.0650649969735

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 2.0364217355837

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 2.01858332416415

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 2.00654768481626

when ph = 8 net charge for V = -4.99959277065347

29thPair of Psaf and c6 sequences

Psaf:MSNKQSRVPFGAALLGILTLLLLFETGAFAQTQVKDPLKLCKDVPAYQELKTQRLEAAQKAQADGKPVTFNEAGTKQKFERYDTAYCGQDGYPHLITSGQLDRAGDFLIPSVLFLWIAGALGWAGRLYLAESKGPEDEIIIDLPKAIKCLLLGLIWPVQAIPELISGKIRVPEDRVTISPR

c6:MRWVWTVGAVSISVLGAGVILAEAQPDLAAGEKIFKANCAACHAGGNNIVEPEKTLKKEALAHFGMGSPAAIIQQVTGGKNAMPAFGGELSTEEIRQVASYVLEMADKDWQK

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 75-77 KQK

Interaction site and sequence in c6: 50-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 75-77 KQK

Interaction site and sequence in c6: 106-108 DKD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.00279764852246

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 167-169 KIR

Interaction site and sequence in c6: 50-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

30thPair of Psaf and c6 sequences

Psaf:MKKICVLFCMIILYTSINPINSLAEVETAGLTKCQESPAFTKRLNNSVKKLETRLAKYDANTPPAIALQTQIIKTKIRFNKYAKSGILCGTDGLPHLITDGRWNHAGEFMIPGVLFLYITGWIGWVGRGYLRDISQTTKPTEKEIILDVPLALKYCLSGFTWPLAAIKELTSGELVADNKDIPISPR

c6:MRLLFAFFIICHIFTNNVQLTFAADLDAGEQIFSANCSACHANGNNAIMPDKTLKSDALSENKMNSIEAITNQVKNGKNAMPAFGGRLADEDIENVANYVLNKSENGW

1th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 127-131 RGYLR

Interaction site and sequence in c6: 89-93 DEDIE

Netcharge are

when ph = 6.25 net charge for U = 1.99984748909375

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.99972882468881

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.99951787471751

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.99914296318119

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.99847694935333

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 1.9972947477579

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 1.99519925757852

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 1.99149422779135

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 138-142 KPTEK

Interaction site and sequence in c6: 89-93 DEDIE

Netcharge are

when ph = 6.25 net charge for U = 1.00645861342317

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00351496610211

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.00175307776757

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00058345108657

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 0.999611192856693

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998506628943378

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.996895211486534

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994232425515093

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 48-53 KKLETR

Interaction site and sequence in c6: 24-29 DLDAGE

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.9997376473501

31thPair of Psaf and c6 sequences

Psaf:MKNRIIIFIIGLFCLQPVASHADVAGLVPCKNSKEFQRRLDSSVKKLESRLSKYEPNTPPYLALETQINKTKNRFTQYGNAGLLCGTDGLPHLIADGRWSHAGEFMVPGLFFLYIAGWIGWVGRNYVQFASQTDKPTEKEIIIDVPVALSFISTGYIWPFAAFKEFTSGNLIAKEDEITVSPR

c6:AAFAAAIASAAAFSAPGPLTLRASAKEVTGVAKVAAAGAAILAAGPAFAGDVDAGEKVFNANCAACHAGGQNSVVPDHTLEKAAIEKFLTGGFNEKAVITQVTNGKNAMPAFGGRLSDDDIANVASFVISKSEEGWE

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 1-3 KNR

Interaction site and sequence in c6: 117-119 DDD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99978268495506

2th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 36-38 QRR

Interaction site and sequence in c6: 117-119 DDD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99978268495506

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 43-45 VKK

Interaction site and sequence in c6: 117-119 DDD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99978268495506

32thPair of Psaf and c6 sequences

Psaf:YDSPFGCCGAPLRRGRAQGFVAPLAGSASASRVPRVVRGASATSLMASRATPSKSPPEACTASSCSRSRSSCLSENQAVAQGFVEEKVEVAQEEPSILKWVGAGVLAGLLAAVSAAPPVHATADFRVTFSPEKFTIKAAKHLEPCKDNKKYHKKIKDQIYKITNRQKKYPKDSIIYNRFEKKIAGVQRREEAYGDRFCGKKDGLPRVIASGEIVRGGVVVPALMFLYTAGWIGWAGRSYLIRTGDEMKELNIDVPLALTCMASGFSWPVAAWQDIVNGRMVVDDRTCTAASGETGGCPVLRGSVGFGCF

c6:MQRSVCIVAAALALYGASCFVMPSMMGAAPEVGRQAVREQALAAAPEAASASAGSWSPLALGAALGLLVAVATGRPALAADLENGESVFGANCAACHAGGNNSVVPEKKIKKEALVTYGKYDVAAIIKQVTYGNGSMPAFGERLGPDDIEDVANYVFGQADKW

1th interaction information:

Interaction score: 3.45

Interaction site and sequence in Psaf: 148-153 KKYHKK

Interaction site and sequence in c6: 145-150 PDDIED

Netcharge are

when ph = 6.25 net charge for U = 4.41414007614079

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 4.28410490100948

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 4.18177904007277

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 4.10978522015179

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 4.06250465876689

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 4.0318726573947

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 4.01050614830785

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 3.99222308620085

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.98

Interaction site and sequence in Psaf: 12-16 RRGRA

Interaction site and sequence in c6: 146-150 DDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -3.99966520900179

3th interaction information:

Interaction score: 2.98

Interaction site and sequence in Psaf: 163-167 NRQKK

Interaction site and sequence in c6: 146-150 DDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.99966520900179

33thPair of Psaf and c6 sequences

Psaf:MKKFFTTILLGFLFFTGSLEPALADISGLTPCKDSPAYAKRLTQSVNKLEGRLKKYEAGSPPALALQDQIERTKVRFERYGNSGLLCGKDGLPHLIADGRWDHAAEFTLPGLLFLYITGWIGWVGRKYLRTMSTVANSTEKEIIIDVPVALTIMASGFNWPLSAWQELTSGNLLANKDEITVSPR

c6:MKKFALNLGMLFGACILLSFQAPSFAADIENGEKIFTANCSACHAGGNNVIMPEKTLKKEALEQYGMKSVDAITYQVTNGKNAMPAFGGRLSDSDIEDVANYVLSQTEKGWD

1th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 124-129 GRKYLR

Interaction site and sequence in c6: 92-97 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99979501110181

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.99963550796755

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.99935194356448

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99884792932918

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99795241717148

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.99636236360862

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99354242033647

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.98855170257226

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 73-78 KVRFER

Interaction site and sequence in c6: 27-32 DIENGE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 51-54 RLKK

Interaction site and sequence in c6: 59-62 EALE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99976504809345

34thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLALGLWISFVPSASAYNLTPCSESAAFQQRAKTSVANSPSPDLAKARFERYSQALCGEDGLPHLIVDGSLAHAGEFLIPSILFLYIAGWIGWVGRAYLQYAAKQGKNATEKEIIIDVPVAVKFMLGGFIWPLAALKEATSGEMFAKDNEITVSPR

c6:MKKLFAFFLVAFAVLGLVIPSPALADGDPATGSQVFAANCNACHMGGKNVIMSNKTLSKADLAKYLKGFNDDPQAAIAYQITKGKNAMPAFKGRLSPQQIEDVSAYVFSKADKGW

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 37-39 RAK

Interaction site and sequence in c6: 25-27 DGD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 37-39 RAK

Interaction site and sequence in c6: 69-71 NDD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 37-39 RAK

Interaction site and sequence in c6: 99-101 IED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

35thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPTSTLRPKLPQKPKLSTNIIHCSTNQEKPTNDVNSNLKAFSAALALSSILISSPLPAVADISGLTPCRESKQFAKREKQSIKKLESSLKLYAPDSAPALAIKATVEKTKRRFDNYGKQGLLCGADGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFSWPIAAYRELVNGELIAKDV

c6:MKLACLISGYNNPVSIKDNVKREEKHVNLIPTKTKQQVKFFNNLAPPLAAAFLLSSPICATPVSIAQTIDIQRGATLFSQTCIGCHDAGGNIIQPGSTLFTKDLQRNGVDTEEEIYRVTYYGKGRMPGFGKECMPRGQCTFGARLEDEDIKILAEFVKLQADKGWPSIETEQK

1th interaction information:

Interaction score: 3.4

Interaction site and sequence in Psaf: 117-121 KTKRR

Interaction site and sequence in c6: 145-149 EDEDI

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 2.6

Interaction site and sequence in Psaf: 178-182 RDEKK

Interaction site and sequence in c6: 144-148 LEDED

Netcharge are

when ph = 6.25 net charge for U = 1.01051529882282

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00579955054799

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.0030378077839

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00130405131885

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.00001251884151

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998725192064095

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.997005399323336

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994271751847699

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 16-19 RPKL

Interaction site and sequence in c6: 145-148 EDED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -3.99962017139683

36thPair of Psaf and c6 sequences

Psaf:MRRLLALLFAVTLWFSFVTPALADFDHLTPCSESPAFQQRAQNARPTTDDPDSGKKRFERYSEALCGDDGLPHLIADGRWSRAGDFLIPSILWLYMAGWIGWVGRAYLQAIQSEKNPEEKEIIIDVPLAINKMLFGFIWPLAAVQEALSGKLYAKADEIPVSPR

c6:MKKILSIILLAVAVFGLAFSRPALAADTAKGAKIFSANCAACHIGGNNIVMAQKTLKKDALEKYGMDSIEKIVYQAKNGKGAMPAFIGRLSDSDIEDVAAYVIEQAEKGW

1th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 93-96 DIED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 66-69 DSIE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 54-56 KKR

Interaction site and sequence in c6: 101-103 VIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999882524046727

37thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSVWFSFAPVASAYNLVPCKDSPEFQELAKNARSTNGDPASAKARFDRYSQAMCGPEGYPHLIVDGNLSRAGDFLIPSILFLYMAGWIGWVGRSYLQVTKKSATPEEKEIIIDVPLALRCMLSGFLWPLAAITSITSGEMFAKEDEITVSPR

c6:MKRLLSIALLAFAIFTVGFGRPALAGDAANGAKIFSSNCAACHIGGGNVVMAMKTLKKEALEKYGMNSLEAITTQVAKGKNAMPAFGAKLKPQQIEDVATYVLSQSEKDWKG

1th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 108-110 TKK

Interaction site and sequence in c6: 106-108 EKD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.0027526109175

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 28-29 CK

Interaction site and sequence in c6: 95-96 ED

Netcharge are

when ph = 6.25 net charge for U = 0.982475430513226

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.969253253247028

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.946593853644951

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.908795875238905

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.848495910606829

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.758814542498678

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.638408162560842

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.49705747478091

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 109-110 KK

Interaction site and sequence in c6: 25-26 GD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.999927561651687

38thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQIYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEALVTQVTKGMGAMPAFGGRLSAEDIETVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 54-55 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 54-55 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

39thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYIAGWIGWVGRAYLIAVRDSKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 36-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 36-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 70-71 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

40thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLAKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 111-114 RDDK

Interaction site and sequence in c6: 88-91 EDIE

Netcharge are

when ph = 6.25 net charge for U = 0.00806148165066833

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 0.00447689929795236

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 0.00240539096329795

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 0.00114947791280395

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 0.0002840081896609

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = -0.000484786732012243

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = -0.00141784104380327

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = -0.00283076053817022

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 39-41 KAK

Interaction site and sequence in c6: 53-55 KED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.0027526109175

41thPair of Psaf and c6 sequences

Psaf:MAAMMSLNAVAPAKLSSKMSTGITAKAPVAAKAPVSTVVKASAKDAAAKSAAVAAAVAVAVAAPMVVAPEEAFARDVAPYAGLTPCKKNAAFKKREKQEIKALEKRLKKYEEGSAPALALKATQDKTSARFKAYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEQSKKPTEGEIIIDVPMALGLMMAAGAWPVKAFFELKNGTLTAPASEITVSPR

c6:MSAATSPASAPARSIRCRHRAVERIARSARAGPRRCRASARAGCDERASDADAARSTSLFSPSSTRVASLSLSVAAASVMTLAAAAAPALADDAAAVFNKTCAGCHAAGGNVVQAGATLFPADLQRNGVSDVDTIYDVISKGRNKMPGYGEECAPKGQCTFGPRLSDEDVRELSTYVLAQSKEGWK

1th interaction information:

Interaction score: 3.26

Interaction site and sequence in Psaf: 92-108 KKREKQEIKALEKRLKK

Interaction site and sequence in c6: 166-182 DEDVRELSTYVLAQSKE

Netcharge are

when ph = 6.25 net charge for U = 6.01932218459094

when ph = 6.25 net charge for V = -2.97239914334782

when ph = 6.5 net charge for U = 6.01044948733017

when ph = 6.5 net charge for V = -2.98468738312447

when ph = 6.75 net charge for U = 6.00508957798235

when ph = 6.75 net charge for V = -2.99181818993098

when ph = 7 net charge for U = 6.00144869680722

when ph = 7 net charge for V = -2.99618037993376

when ph = 7.25 net charge for U = 5.99829726958447

when ph = 7.25 net charge for V = -2.99924649399209

when ph = 7.5 net charge for U = 5.99456656032919

when ph = 7.5 net charge for V = -3.00205490489663

when ph = 7.75 net charge for U = 5.98899155616829

when ph = 7.75 net charge for V = -3.00555468450415

when ph = 8 net charge for U = 5.97968852729477

when ph = 8 net charge for V = -3.01091788085559

2th interaction information:

Interaction score: 2.94

Interaction site and sequence in Psaf: 86-94 KKNAAFKKR

Interaction site and sequence in c6: 44-52 DERASDADA

Netcharge are

when ph = 6.25 net charge for U = 4.99978949918893

when ph = 6.25 net charge for V = -2.98126519670738

when ph = 6.5 net charge for U = 4.99962568598752

when ph = 6.5 net charge for V = -2.98944255286284

when ph = 6.75 net charge for U = 4.99933441330422

when ph = 6.75 net charge for V = -2.99405714571005

when ph = 7 net charge for U = 4.99881655329173

when ph = 7 net charge for V = -2.99665805791208

when ph = 7.25 net charge for U = 4.99789598287073

when ph = 7.25 net charge for V = -2.99812398802141

when ph = 7.5 net charge for U = 4.99625999222705

when ph = 7.5 net charge for V = -2.99895197104424

when ph = 7.75 net charge for U = 4.99335403050719

when ph = 7.75 net charge for V = -2.9994233094697

when ph = 8 net charge for U = 4.98819678710793

when ph = 8 net charge for V = -2.99969832101749

3th interaction information:

Interaction score: 2.94

Interaction site and sequence in Psaf: 100-108 KALEKRLKK

Interaction site and sequence in c6: 44-52 DERASDADA

Netcharge are

when ph = 6.25 net charge for U = 4.00635306859598

when ph = 6.25 net charge for V = -2.98126519670738

when ph = 6.5 net charge for U = 4.00332728553215

when ph = 6.5 net charge for V = -2.98944255286284

when ph = 6.75 net charge for U = 4.00141935337785

when ph = 6.75 net charge for V = -2.99405714571005

when ph = 7 net charge for U = 3.99999007208231

when ph = 7 net charge for V = -2.99665805791208

when ph = 7.25 net charge for U = 3.99855624009112

when ph = 7.25 net charge for V = -2.99812398802141

when ph = 7.5 net charge for U = 3.99663138946899

when ph = 7.5 net charge for V = -2.99895197104424

when ph = 7.75 net charge for U = 3.99356291647781

when ph = 7.75 net charge for V = -2.9994233094697

when ph = 8 net charge for U = 3.98831426306121

when ph = 8 net charge for V = -2.99969832101749

42thPair of Psaf and c6 sequences

Psaf:MAAIASLNAVAPAKLSSKMSTGIKAQAKVAAKAPVAVVSCSAEKAATKVAAIAAAAAIAVAAPMVAPEEAFARDVQPYAGLTPCKKNKAFAKREKQEIKALEKRLKKYDPESAPALALKATMDKTSQRFKNYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEKAKPTEGEIIIDVPTALGLMMAAGAWPVKAFFELKNGTLTAPESEITVSPR

c6:MISLAPTTKPTARPGPWRSDRHGPVVAAGRVASEAPRTRRTRGASPVAVQSAARPLASPSTAAAILAIALNASAVQPSFASSEELFTRTCAGCHAAGGNVVQAGATLFPADLTRNGVNDADAVYDIIYGGKGKMPGYGEGCAPKGQCTFGARLSDEDVRGLAGYVLERSAAEWK

1th interaction information:

Interaction score: 2.66

Interaction site and sequence in Psaf: 91-106 KREKQEIKALEKRLKK

Interaction site and sequence in c6: 109-124 ADLTRNGVNDADAVYD

Netcharge are

when ph = 6.25 net charge for U = 5.01937466258288

when ph = 6.25 net charge for V = -2.98392282509111

when ph = 6.5 net charge for U = 5.01054280405143

when ph = 6.5 net charge for V = -2.99112760189042

when ph = 6.75 net charge for U = 5.00525550913538

when ph = 6.75 net charge for V = -2.99533389479883

when ph = 7 net charge for U = 5.00174373065922

when ph = 7 net charge for V = -2.99795807938845

when ph = 7.25 net charge for U = 4.99882180176632

when ph = 7.25 net charge for V = -2.99988830469801

when ph = 7.5 net charge for U = 4.99549894447847

when ph = 7.5 net charge for V = -3.00177864388006

when ph = 7.75 net charge for U = 4.99064839341033

when ph = 7.75 net charge for V = -3.00426688845109

when ph = 8 net charge for U = 4.98263105251386

when ph = 8 net charge for V = -3.00818290679969

2th interaction information:

Interaction score: 2.6

Interaction site and sequence in Psaf: 102-106 KRLKK

Interaction site and sequence in c6: 154-158 DEDVR

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.98532247095034

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99172818443617

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99534373781005

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99738196944461

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.9985312024081

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.99918100534079

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99955211783114

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99977075936581

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 127-129 RFK

Interaction site and sequence in c6: 154-156 DED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

43thPair of Psaf and c6 sequences

Psaf:MRRLLALIFAVSVWLCAISPASASLDHLTPCSESAAFQARKAQFLNTTGDPNSGANRFERYSQALCGDEGYPHLIVDGRFSHMGDFLIPSLLFLYITGWIGWAGRSYLQAIQKGKNPEEKEVIIDVPVAFSKMLMAASWPLLAFKEITTGEMFAKDDEIPVSPR

c6:MKKLLSILLTATVWFTFALERPALAGDAAQGAQVFSQNCAACHIGGNNVIMANKTLKKAVLKRYKMYDLEKIKTQVTNGKNAMPSFQKKLTEQEIENVATYVLLQADNDWKLGKEIPNRKSPQSKSPQLGVEADQTPVNQDKTDTLKPKKRPFWRSLF

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 112-114 KGK

Interaction site and sequence in c6: 131-133 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RFER

Interaction site and sequence in c6: 140-143 DKTD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.00279764852246

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 1-3 RRL

Interaction site and sequence in c6: 131-133 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

44thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWSNFAPPAQALGANLVPCKDSPAFQELAKNARNTTADPESGRKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEAKEIQIDLGLALPIIATGFAWPVAAIKELLSGELTAKDSEITVSPR

c6:MKRIISLLLLGITIFTFAFSSPALAADTVNGAKIFGANCAACHAGGRNLVQAQKTLKKDALEKYGLYSAEAIISQVTKGKNAMPAFKGRLKSEQIENVAAYVLEQADKGW

1th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 102-103 LE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 54-55 RK

Interaction site and sequence in c6: 91-92 SE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 111-112 KK

Interaction site and sequence in c6: 25-26 AD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.999927561651687

45thPair of Psaf and c6 sequences

Psaf:MRRLFALMLAICLWFNFASPAQALGANLTPCKDNPAFQELAANARNTTADPQSGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRTYLQAIKKESDTELKEIQIDLGLALPIIASGFTWPVAALQEFLSGKLAAKDSEIPISPR

c6:MIAIALFKLTFISPALAAETSNGAKIFEANCASCHIGGGNILISQKTLKKEALSKYLENYNSDSIEAIIHQVQNGKNAMPAFKGKLSAEEILDVAAYVFQNAEQGW

1th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 54-56 KKR

Interaction site and sequence in c6: 16-18 AAE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 54-56 KKR

Interaction site and sequence in c6: 27-29 EAN

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 54-56 KKR

Interaction site and sequence in c6: 55-57 YLE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.993587763812586

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.996567481511667

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.998393461041528

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.999676895427731

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.00085101662252

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.00231291264849

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.00455461540159

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.00832207222396

46thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGIALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MKKIFSLVLLGIALFTFAFSSPALAADSVNGAKIFSANCASCHAGGKNLVQAQKTLKKADLEKYGMYSAEAIIAQVTNGKNAMPAFKGRLKPEQIEDVAAYVLGKADADWK

1th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 111-113 KKD

Interaction site and sequence in c6: 106-108 DAD

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 20-21 AK

Interaction site and sequence in c6: 95-96 ED

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 111-112 KK

Interaction site and sequence in c6: 61-62 EK

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.00282504926581728

47thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSLWISFVPVASAYDLVPCKDSPAFKELAKNAVSTNGDPASGKARFERYSEALCGPEGYPHLIVDGSLEHAGDFLIPSVLFLYITGWIGWVGRSYLQAAKKTSSPEEQEIILNVPLAISLMLTGFLWPLAALKEITTGEMFAKDDEITVSPR

c6:MKRILSIVLFAIAIFTLGFGRPALAEGNIANGAKVFAANCAACHIGGGNVVMAQRTLKKEALEKFAMNSLEAITAQVTNGKNAMPKFKGRLSDQQIEDVATYVLSQAEKGWKG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 109-110 KK

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 34-35 FK

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 109-110 KK

Interaction site and sequence in c6: 61-62 LE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.999882524046727

48thPair of Psaf and c6 sequences

Psaf:MHAHAQAQLTSKVTVSGLKRSARVQTRAVKTVAHCSAVDFSKKAASLAVAAAVAAAPLVAVEEAFARDVQPYAGLTPCKTSKAFAKREKTELKALEKRLKKYDPESAPALALQATMEKTKTRFANYGESGLLCGKDGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYIQENKTASKPTEGEIIIDVPKALGLMFQAGAWPLLAGLELKNGTLTAPESEITVSPR

c6:MSAFAVVATSTSRPAQASRTWTSSKTRIKCSPDRSHEQRPFEASAAPFVALAASAFLIGASPARAFDGDAAVTFSSKGCVGCHAAGGNVVNGSATLFTRDLERNGLTTKDDVARVIELGKGKMPGYGEACAPKGACTFGARLNAEEIDALATYVLEQAANDWK

1th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 96-100 KRLKK

Interaction site and sequence in c6: 98-102 RDLER

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = 0.0106196659633896

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = 0.00598513686305024

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = 0.00336780800628345

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = 0.00189080772261085

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = 0.00105569480332235

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = 0.000579489186820714

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = 0.000300453282786051

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = 0.000123690270173338

2th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 18-22 KRSAR

Interaction site and sequence in c6: 143-147 AEEID

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 96-100 KRLKK

Interaction site and sequence in c6: 32-36 DRSHE

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -0.574878423865111

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -0.709266567058697

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -0.813709164110021

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -0.886290111199022

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -0.932824355457602

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -0.961123535755091

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -0.977783927544344

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -0.987410462459678

49thPair of Psaf and c6 sequences

Psaf:MKRFNLITLLFLALLTFTPGQAVADIGGLTKCSESPAFTKRLNASVKKLEQRMSQYQADSPPSLALQQQIDRTKARFDKYSRSDLLCGTEGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYVRAVSTTKNPAESEIIINVPLAIKIMTTGYIWPISAWQELISGELIAPKDEVTVSPR

c6:MKLAVIATLLATASAFSIQAEFSKVAKGAAAVGVGAVIAAAPALAGDVGAGEQIFNANCAACHAGGQNVIMPEKTLEKEALDQYLAGGRTEKSIISQVTGGKNAMPAFGGRLSDEEIANVAAYVLASAEAGWE

1th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 73-78 KARFDK

Interaction site and sequence in c6: 76-81 EKEALD

Netcharge are

when ph = 6.25 net charge for U = 2.00395172941577

when ph = 6.25 net charge for V = -1.98286806493489

when ph = 6.5 net charge for U = 2.00209795100337

when ph = 6.5 net charge for V = -1.99040448605868

when ph = 6.75 net charge for U = 2.00095286771027

when ph = 6.75 net charge for V = -1.99470945890578

when ph = 7 net charge for U = 2.00013053252827

when ph = 7 net charge for V = -1.99722408473831

when ph = 7.25 net charge for U = 1.99935226162112

when ph = 7.25 net charge for V = -1.99879680335438

when ph = 7.5 net charge for U = 1.99835379482216

when ph = 7.5 net charge for V = -1.99996055536885

when ph = 7.75 net charge for U = 1.99679651335272

when ph = 7.75 net charge for V = -2.00111025693936

when ph = 8 net charge for U = 1.99415427589443

when ph = 8 net charge for V = -2.00263513496423

2th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 1-3 KRF

Interaction site and sequence in c6: 113-115 DEE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 38-40 TKR

Interaction site and sequence in c6: 113-115 DEE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

50thPair of Psaf and c6 sequences

Psaf:MAMTMAMAGVSTYVPTGLAKPLRSPSTSKSTLSSTFNLPHCKSRTVCSASEGGQEEKNKNKKSNAFANISTALALAAVMSAAPVAVPSEAHADVSGLTPCKDSKAFAKREKQSLKKLENSLKPYAPDSAPALAIKASIEKTKKRFDNYGKAGLLCGTDGLPHLVVDGDQAHWGEFILPGVGFLYIAGWIGWVGRSYLIAVRPEKKPTQKEIIIDVPIASRVLWRGIIWPLHALNAVRSGTLVEDDANITVSPR

c6:MNLCTTVPNLTASFILPLKTPTLQISRLASGHLSMRCSQGDTILSRKMVKDDVLSFEQRTQKLGASLVAGIISISVAACGTQQVSSAQMLDTQQGKAIFQKACIGCHYEGGNVLQPGATLTARDLERNGVATEENIFKITYYGKGRMPGFGENCTPKGQCTFGPRLSDEDIHLLAEYVKLQADQGWPKLERT

1th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 141-143 KKR

Interaction site and sequence in c6: 167-169 DED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.5

Interaction site and sequence in Psaf: 139-149 KTKKRFDNYGK

Interaction site and sequence in c6: 123-133 DLERNGVATEE

Netcharge are

when ph = 6.25 net charge for U = 4.00369544021225

when ph = 6.25 net charge for V = -2.97625260637921

when ph = 6.5 net charge for U = 4.00164223650456

when ph = 6.5 net charge for V = -2.98661061692025

when ph = 6.75 net charge for U = 4.00014260428907

when ph = 6.75 net charge for V = -2.9924604497628

when ph = 7 net charge for U = 3.99869005060595

when ph = 7 net charge for V = -2.99575884339598

when ph = 7.25 net charge for U = 3.99679192341451

when ph = 7.25 net charge for V = -2.99761790235402

when ph = 7.5 net charge for U = 3.99380471663317

when ph = 7.5 net charge for V = -2.99866724515347

when ph = 7.75 net charge for U = 3.98871933749642

when ph = 7.75 net charge for V = -2.99926315425134

when ph = 8 net charge for U = 3.97982967727901

when ph = 8 net charge for V = -2.99960824580757

3th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 58-61 KNKK

Interaction site and sequence in c6: 167-170 DEDI

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -2.9997376473501

51thPair of Psaf and c6 sequences

Psaf:MKKATFITCLLAVLLVSNPIVVNAEVAGLIPCKDSAAFNKRMVNSVKKLQARLAKYDANTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAVKFMSSGFAWPLAAWQEFSSGQLIAPNDDITVSPR

c6:MKKTLSVLFTAFSFCVIGFTQVAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNGIDAITYQVTNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 66-71 NKQIEK

Interaction site and sequence in c6: 91-96 DEDIED

Netcharge are

when ph = 6.25 net charge for U = 1.00645861342317

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 1.00351496610211

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 1.00175307776757

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 1.00058345108657

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 0.999611192856693

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 0.998506628943378

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 0.996895211486534

when ph = 7.75 net charge for V = -4.99919580297444

when ph = 8 net charge for U = 0.994232425515093

when ph = 8 net charge for V = -4.99954773304852

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 132-137 AKTSKP

Interaction site and sequence in c6: 91-96 DEDIED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -4.99919580297444

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -4.99954773304852

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 46-47 KK

Interaction site and sequence in c6: 95-96 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

52thPair of Psaf and c6 sequences

Psaf:MKFFFSIITSVFLFLGITPIALAANGPALNADRASTEYTASALTKCSENPKFIERANSATTQKDIARFERYGKASCGDDGLPHLIIGPPLEPWGALLNRGHEGDLLIPGVLFIYIAGIIGWSGREYLIESKKTKNPADLEIIIDLDLARKCLVKGAQWPLLANKQGRNGDLREKDNNITLNGPR

c6:MKIFKFLFVIPLITLIIIFQTSLQNRYLMASDIRDGETIFRNVCAGCHVRGGSVVLKGSKSLKLSDLEKRGIADVNSITIIANEGIGFMKGYKNKLNDGEDKVLAQWIIQNAEKGWK

1th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 130-133 KKTK

Interaction site and sequence in c6: 97-100 DGED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 148-149 RK

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 66-69 RFER

Interaction site and sequence in c6: 97-100 DGED

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -2.9997376473501

53thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVLGFAPVAKADIAGLTPCAENARFQQRASAADTPQAIARFDRYSKSLCGDDGLPHALIPAPVEPFAMSFIRGHEGEIMIPGVIFIYIAGIIGWAGRSYLQAIKAKGHKAALDNEIHLDITLAFNCMLRASAWPWLAHIEGQNGSLRESDDKITVSPR

c6:MLLMRRLLSALLAITVCFAAPSWVMAADSAHGGQVFSSTCAACHAGGGNIVDPAKTLQKAALEATLSNYGSGHEEAIVAQVTNGKGGMPSFADVLSAADIADVAAYVEAQASSGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 73-74 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.45

Interaction site and sequence in Psaf: 117-120 KGHK

Interaction site and sequence in c6: 73-76 EEAI

Netcharge are

when ph = 6.25 net charge for U = 2.41439636534431

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.28456061550829

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.18258930349397

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.11122570207411

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.0650649969735

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 2.0364217355837

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 2.01858332416415

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 2.00654768481626

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.25

Interaction site and sequence in Psaf: 83-85 RGH

Interaction site and sequence in c6: 73-75 EEA

Netcharge are

when ph = 6.25 net charge for U = 1.41450073248488

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.28474620182335

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.18291930371636

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.11181245847787

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.06610817293532

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.03827603270642

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.0218783781236

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.01239962323874

when ph = 8 net charge for V = -1.99976504809345

54thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKYTNFFFIKLRGFFLISICCTCFYLSLPKELNAIEADSGKNLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIANIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 2.7

Interaction site and sequence in Psaf: 122-133 GREYVRAVRGKK

Interaction site and sequence in c6: 96-107 EDELGDNGDQIV

Netcharge are

when ph = 6.25 net charge for U = 4.00630551367361

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 4.00324274366347

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 4.00126909040141

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 3.99972310296751

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 3.99808225380814

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 3.99579090552544

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 3.99207584854041

when ph = 7.75 net charge for V = -4.99919580297445

when ph = 8 net charge for U = 3.98569354129074

when ph = 8 net charge for V = -4.99954773304852

2th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 171-173 RAK

Interaction site and sequence in c6: 96-98 EDE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.14

Interaction site and sequence in Psaf: 166-174 KNGELRAKD

Interaction site and sequence in c6: 96-104 EDELGDNGD

Netcharge are

when ph = 6.25 net charge for U = 1.01051529882282

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 1.00579955054799

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 1.0030378077839

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 1.00130405131885

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 1.00001251884151

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 0.998725192064095

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 0.997005399323336

when ph = 7.75 net charge for V = -4.99919580297445

when ph = 8 net charge for U = 0.994271751847699

when ph = 8 net charge for V = -4.99954773304852

55thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKNTNFFFIKLRVFFLISICCTFFYLSLPKELNAIEADSGRTLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIAKIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 152-153 KR

Interaction site and sequence in c6: 97-98 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 130-133 RGKK

Interaction site and sequence in c6: 36-39 EADS

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 130-133 RGKK

Interaction site and sequence in c6: 76-79 DNPE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

56thPair of Psaf and c6 sequences

Psaf:MRRLFSILLSAFLLLGLAPIVNAAGEAVNADRAATDFTASALTTCSENTRFNERASQATTPKDIARFERYSKASCGDDGLPHLVIAATIEPWGALANRHHEGDILIPGHIFIYVAGIIGWSGREYLRASKKTKNPAENEIIIDFALARQCLIKGAAWPVEANKQGRSGDLREKDENISLNGPR

c6:MKLHWESKAPVDNFLKAFRCFILIALVISSVFGTPNRVLANNQTNGERLFIENCAGCHINGGNIIRRSKTLRLKDLHRNGLDNADAIAKIAKEGIGIMSGYKDVLGENGDNLVANWIWEQSQKAWVQG

1th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 129-132 KKTK

Interaction site and sequence in c6: 81-84 DNAD

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 61-68 KDIARFER

Interaction site and sequence in c6: 102-109 DVLGENGD

Netcharge are

when ph = 6.25 net charge for U = 1.01056718797145

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00589182014179

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00320187685326

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00159577387061

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.00053116262148

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.999647105037541

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.998643616040743

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.997181165051083

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.74

Interaction site and sequence in Psaf: 126-132 RASKKTK

Interaction site and sequence in c6: 5-11 ESKAPVD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.0027526109175

57thPair of Psaf and c6 sequences

Psaf:MCLTCLLALLIMSNPIIANAEVAGLVPCKDSAAFNKRMVNSVKKLQARLAKYDADTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAIKFMSSGFAWPLAAWQEFSSGQLIASNDDITVSPR

c6:MKKKFSVLFTVFSFFVIGFAQIAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNTIDAITYQVQNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 93-98 DGRWSR

Interaction site and sequence in c6: 91-96 DEDIED

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -4.99919580297444

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -4.99954773304852

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 42-47 KKLQAR

Interaction site and sequence in c6: 26-31 DLDNGE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 67-72 KTKTRF

Interaction site and sequence in c6: 26-31 DLDNGE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

58thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKRIISVLLLGIAIFTLTFTNSALAVDATIGASVFKANCAQCHIGGKNLVNAAKTLKKEALEKYGMYSQEAIVTQVTKGKGAMPAFGKRLKQNQIENVAAYVLEQAGKGWKN

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 102-105 RLDR

Interaction site and sequence in c6: 58-61 EALE

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 25-26 RR

Interaction site and sequence in c6: 25-26 VD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 25-26 RR

Interaction site and sequence in c6: 57-58 KE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.00282504926581728

59thPair of Psaf and c6 sequences

Psaf:MAAALAAAAIIGSAPIVAAPPEAAADVAGLTKCKDSAAFAKREKKEIKKLQSRLKLYADDSAPALAINATIEKTKRRFKFYGDAGLLCGADGLPHLIVDGDQQHLGEFVYPGLIFLYIAGWIGWVGRSYLIAVSTEAKPTQKEIIIDVPLATSLIWKGFVWPLAAVSEFRNGKLVVDAGNITVSPR

c6:MEIVEPSRPRFDRIPYAPSSAELLNPKLIQPHVKPARFWRPQRGWGKSYKKPTPQQSITGSVLGALCAAGAFKGVTASYDHLSTHPLVHNAPFGLTDDVNQALATTVLGLGWLAISLFAASSVGLALLSAKLLTQSSADVSKRSFAMALLFALSCAFTNSVGESDASTGAETFQRSCIGCHARGGNILQAGATLGADDLQRNGISTVEDIVKITYYGKGRMPGFGEGCKPQGQCTFASRLSDQDIQALAEFVKSQADQGWPRLD

1th interaction information:

Interaction score: 2.66

Interaction site and sequence in Psaf: 39-54 AKREKKEIKKLQSRLK

Interaction site and sequence in c6: 241-256 DQDIQALAEFVKSQAD

Netcharge are

when ph = 6.25 net charge for U = 6.01281109317584

when ph = 6.25 net charge for V = -2.98131708585602

when ph = 6.5 net charge for U = 6.0068412045068

when ph = 6.5 net charge for V = -2.98953482245664

when ph = 6.75 net charge for U = 6.00317056906175

when ph = 6.75 net charge for V = -2.99422121477941

when ph = 7 net charge for U = 6.00057021186864

when ph = 7 net charge for V = -2.99694978046384

when ph = 7.25 net charge for U = 5.99816154454593

when ph = 7.25 net charge for V = -2.99864263180138

when ph = 7.5 net charge for U = 5.99512754723653

when ph = 7.5 net charge for V = -2.99987388401769

when ph = 7.75 net charge for U = 5.99043950743971

when ph = 7.75 net charge for V = -3.00106152618711

when ph = 8 net charge for U = 5.98251357656059

when ph = 8 net charge for V = -3.00260773422088

2th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 40-48 KREKKEIKK

Interaction site and sequence in c6: 162-170 ESDASTGAE

Netcharge are

when ph = 6.25 net charge for U = 4.01286416001108

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 4.00693556835551

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 4.00333836229845

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 4.00086855702089

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 3.99869196512966

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 3.99607040256164

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 3.99211496520639

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 3.98548921379539

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.5

Interaction site and sequence in Psaf: 40-52 KREKKEIKKLQSR

Interaction site and sequence in c6: 196-208 DDLQRNGISTVED

Netcharge are

when ph = 6.25 net charge for U = 5.01286357116778

when ph = 6.25 net charge for V = -2.98126519670738

when ph = 6.5 net charge for U = 5.00693452122806

when ph = 6.5 net charge for V = -2.98944255286284

when ph = 6.75 net charge for U = 5.00333650021478

when ph = 6.75 net charge for V = -2.99405714571005

when ph = 7 net charge for U = 5.00086524572064

when ph = 7 net charge for V = -2.99665805791208

when ph = 7.25 net charge for U = 4.99868607672778

when ph = 7.25 net charge for V = -2.99812398802141

when ph = 7.5 net charge for U = 4.99605993138581

when ph = 7.5 net charge for V = -2.99895197104424

when ph = 7.75 net charge for U = 4.99209634468175

when ph = 7.75 net charge for V = -2.9994233094697

when ph = 8 net charge for U = 4.98545610177968

when ph = 8 net charge for V = -2.99969832101749

60thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLAACLWLGFAPQASADVAGLTPCSESPRFIQRAEAAATPQAKARFENYSQALCGADGLPHLIVDGRLDHAGDFIIPSLLFLYIAGWIGWVGRSYLQAIKSDKDAAGKEIVIDVPLAVKFSLTGFAWPLAAFQEFSSGKLLAKADEITVSPR

c6:MKRILGTAIAALVVLLAFIAPAQAADLAHGGQVFSANCAACHLGGRNVVNPAKTLQKADLDQYGMASIEAITTQVTNGKGAMPAFGSKLSADDIADVASYVLDQSEKGWQG

1th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 145-149 KLLAK

Interaction site and sequence in c6: 91-95 DDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99978268495506

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 106-109 KSDK

Interaction site and sequence in c6: 102-105 DQSE

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 99-100 RS

Interaction site and sequence in c6: 91-92 DD

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -1.99985512330337

61thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MARIAGLLLLLWTLIGPMTTPESVLAFDSAVEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLEEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIIAVATYVEQQAEMGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 83-84 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 99-106 REYLKATR

Interaction site and sequence in c6: 27-34 DSAVEQGE

Netcharge are

when ph = 6.25 net charge for U = 2.00635858050886

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00333710751217

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00143688363811

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00002144811976

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99861267439187

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99673376085056

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99375130630709

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.98866917852554

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 106-108 RGK

Interaction site and sequence in c6: 98-100 ESE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

62thPair of Psaf and c6 sequences

Psaf:MQQLDPMRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQQRAAAATTDQAKARFAMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGDKDAAMKEIQIDLSLAFKSTLAAATWPIAAFGALTSGKLTEADDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 7-8 RR

Interaction site and sequence in c6: 70-71 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 6-8 MRR

Interaction site and sequence in c6: 24-26 DAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 7-8 RR

Interaction site and sequence in c6: 49-50 AE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999882524046727

63thPair of Psaf and c6 sequences

Psaf:MRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQSRAAAASTPQAKARFEMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGSKDAAMKEIQIDLSLAFKSTLAAATWPIAAFAELSGGKLTESDDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 106-109 RGSK

Interaction site and sequence in c6: 56-59 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 23-24 AD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 49-50 AE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999882524046727

64thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYINGCIGWAGREYLKGTRGTKEQYTKEIQIDVSLALKSLLASATWPVAAFGEFTSGKLLESDNKVTVSPR

c6:MGRHLIENNASSTRVMRHIISVALVALIGLIMPSFALAADVAHGEQVFSANCAACHMGGGNVVNGQRTLKQDDLKAYLSDYNDGHESAIAHQVTNGKNGMPAFGSKLGSDDISDVAAYVESQSVKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 71-72 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 109-110 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KGTR

Interaction site and sequence in c6: 82-85 DGHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

65thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MGAMARVSGLMLTMLLIVGATCLLSAPAMAIDALKSSALERGEQIFNSNCAACHMGGGNVIRANRTLKISDLNAHVEAYSSSPLEALEHEIEDGLNAMPSYADTLSDEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 106-108 DEE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 106-108 RGK

Interaction site and sequence in c6: 87-89 EHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98733231283901

3th interaction information:

Interaction score: 1.74

Interaction site and sequence in Psaf: 151-157 KVTVSPR

Interaction site and sequence in c6: 102-108 DTLSDEE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -3.99962017139683

66thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAIARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 38-41 EQGE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 34-38 DSPLE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 76-80 EYPQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00824963387565

67thPair of Psaf and c6 sequences

Psaf:MRTLLSLLLALCLALGLAQAVQAEPLIGLKPCSEVPAFQALMNERLSSLEEKILNASPNLAPLYQQKLAQTEKRFERYSKLLCGEEGLPHLVTDGRWSHAGEFLIPGLLFLYIAGWLGWAGRSYLIAVRNSDEPEMKESIIDVPLALRCFLTALAWPAAAFKEIASGEIQEPEEAVPISPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 2.32

Interaction site and sequence in Psaf: 72-79 KRFERYSK

Interaction site and sequence in c6: 34-41 DSPLEQGE

Netcharge are

when ph = 6.25 net charge for U = 3.00630610251692

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.00324379079092

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.00127095248508

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99972641426776

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99808814221002

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99580137670128

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99209446906505

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.98572665330645

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.08

Interaction site and sequence in Psaf: 66-76 KLAQTEKRFER

Interaction site and sequence in c6: 76-86 EYPQDPLEAIE

Netcharge are

when ph = 6.25 net charge for U = 2.0130210051436

when ph = 6.25 net charge for V = -3.97640335075553

when ph = 6.5 net charge for U = 2.00721447139183

when ph = 6.5 net charge for V = -3.98687865084909

when ph = 6.75 net charge for U = 2.00383429367386

when ph = 6.75 net charge for V = -3.99293698879428

when ph = 7 net charge for U = 2.00175034727665

when ph = 7 net charge for V = -3.99660594631404

when ph = 7.25 net charge for U = 2.00025967327332

when ph = 7.25 net charge for V = -3.99912328779505

when ph = 7.5 net charge for U = 1.99885708383365

when ph = 7.5 net charge for V = -4.00134108386807

when ph = 7.75 net charge for U = 1.99706685640788

when ph = 7.75 net charge for V = -4.00400803509891

when ph = 8 net charge for U = 1.99428367743695

when ph = 8 net charge for V = -4.0080146819691

3th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 72-76 KRFER

Interaction site and sequence in c6: 116-120 EQQAE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99976504809345

68thPair of Psaf and c6 sequences

Psaf:MQRFVAVVCAFALSLTLWLGFASPVKADSLSHLTPCSESAAYKQRAKNFRNTTADPNSGQNRAAAYSEALCGPEGLPHLIVDGRLDHAGEFLIPSLLFLYIAGWIGWAGRAYLIAVRDEKDAAMQEVIINVPRAFSLMLAGFAWPLAALKEFTSGELVVKDADVPISPR

c6:MRIIKFFLLLLLVGAAVFWGPQVASAEPDLALGAKVFQAKCVGCHLNGRNTLVAAKNLSLAALHEYHVDTPELIQAQVRNGKGAMPAFGKLLKPEEIEAVAAYVLDRAEHNWSKG

1th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 24-25 VK

Interaction site and sequence in c6: 94-95 EE

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 61-62 RA

Interaction site and sequence in c6: 94-95 EE

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 158-159 VK

Interaction site and sequence in c6: 94-95 EE

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99976504809345

69thPair of Psaf and c6 sequences

Psaf:MYRDVKRYGAFFTELSSEEYDCLQAGLGLWIFDEVLFVQFYQTMGLLKASSNERGNLYMRRLFALALVLCLSLGFAAPATAGIAGDDVAGLVPCNESAAFQKRAAAAPTDEAKARFEFYGNTSLLCGPEGLPHLVVDGDLAHAGEFLIPSLLFLLIAGWIGWAGRSYVIAVRSEKSPEEKEIVIDVPLAIKCSLSGATWPLLAFKEITSGEMFAKKEEITVSPR

c6:MKKLLAIALTVLATVFAFGTPAFAADAAAGAQVFAANCAACHAGGNNAVMPTKTLKADALKTYLAGYKDGSKSLEEAVAYQVTNGQGAMPAFGGRLSDADIANVAAYIADQAENNKW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 5-6 KR

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 59-60 RR

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 214-215 KK

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

70thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLSGFLLFGFAPMAHADVAGLTPCSENARFQARAKTASTPQAQARFERYSQAVCGTDGLPHLIVDGRWNHAGDFMIPGVMFLYIAGCIGWAGREYLKATRGKGANMKEIQIDLSVAFKATLASATWPLAAFAELGSKKLTEIDSNVTVSPR

c6:MKGFIAAVIGFVFGAVLLAAPPALAGDIAQGKQVFATNCVACHAGGRNVVQADKTLKQDALESYLENYGAEHNISAIVYQVTNGKNAMPAFSGRLTADQIEDVAAYVNDQAESGWTS

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 143-144 KK

Interaction site and sequence in c6: 100-101 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 38-42 ARAKT

Interaction site and sequence in c6: 97-101 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 143-147 KKLTE

Interaction site and sequence in c6: 97-101 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.00645861342317

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00351496610211

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00175307776757

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00058345108657

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.999611192856693

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.998506628943378

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.996895211486534

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.994232425515093

when ph = 8 net charge for V = -2.9997376473501

71thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAAATPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVYPGLMFLYITGCIGWAGREYLKATRGTKDQYTKEIQIDLKLALKSCIAAASWPLAAFGEFTSGKLLESDDKVTVSPR

c6:MRRLFGLLALCCALLFGTAPAFAADVAHGGQIFSANCVACHMGGGNVVNGERTLKAEALDAYLANYGDGHESAIAYQVTNGKNAMPAFGGKLSDGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 106-109 RGTK

Interaction site and sequence in c6: 67-70 DGHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 103-105 VED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 20-21 AK

Interaction site and sequence in c6: 104-105 ED

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99981008569841

72thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLIVGFAPVAKADVAGLTPCAESARFQQRAAAATTPQAKARFEMYSEAVCGDDGLPHLIVDGRWSHAGDFVYPGLMFLYVAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPLAAFGEFTSGKLLESDNKVTVSPR

c6:MPRPERIFPLVLVLVIGLIGALPATASLANPDSGNGSQIFSTNCAACHMGGGNVIRASRTLSEADLQAHLDSYSQDHLEAIEHQIEAGKNAMPPYQGKLSDDDIADVAAYVEEQAERGWQR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 111-112 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 34-39 ARFQQR

Interaction site and sequence in c6: 100-105 DDDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -3.98377090302816

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -3.99085747370668

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -3.99485363160001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -3.99710435386988

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -3.99837114245322

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -3.9990838628138

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -3.99948476655425

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -3.99971024660675

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 62-64 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

73thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLIGFAPVASATESVAGLTPCAESPRFQQRASAASTDQANARFNAYSQALCGDDGLPRLIVDGRFSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLAAAVWPLAAFNEFVGGKMIEADSKVTVSPR

c6:MVQPRRNALPLPGLTLAVLLFLCWSLLGGSPAQALRPTDPVPANLENGSQVFSAQCAACHMGGGNVIRASRTLCQSDLQAHLAAYRSDHLEAIEDQVEHGKNAMPAFASKLSERDIADVAAFVEEQAERGWGR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 123-124 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 111-115 IRGSK

Interaction site and sequence in c6: 123-127 EEQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 1.32

Interaction site and sequence in Psaf: 158-164 KVTVSPR

Interaction site and sequence in c6: 87-93 DHLEAIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.56831426561475

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.70556392038662

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.81162236195273

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.88511328110819

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.93215820983533

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.96074166733732

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.97755642104909

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9872598744907

74thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAATTDQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGEFMLPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGELTSGKLLESDDKITVSPR

c6:MLASLMRRLLSFFAVCLALLLGAAPSFAADAAHGGQIFSANCAACHMGGGNVVNAERTLKADALTAYLANYSSDHEAAIAAQVTVGKNAMPAFLGKLTETDIADVSAYVEEMAAKGWA

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 73-75 DHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 109-111 EEM

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 28-29 AD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999927561651687

75thPair of Psaf and c6 sequences

Psaf:MRRFFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAATTPQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGDFVFPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGEFTSGKMLESDDKITVSPR

c6:MLNPTPFLALLLCMGLSLIAAWPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVESQAEQGWSR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 30-32 DPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 1-3 RRF

Interaction site and sequence in c6: 30-32 DPE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.32

Interaction site and sequence in Psaf: 103-109 KATRGTK

Interaction site and sequence in c6: 104-110 DVAAYVE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.00824963387565

76thPair of Psaf and c6 sequences

Psaf:MRRLFAFALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYITGCIGWAGREYLKGTRGTKEQYMKEIQIDVSLAIKSLLASAKWPIAAFGEFTSGKLLESDDKVTISPR

c6:MLNPTSFLALLLSIGLGLMSAMPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVERQAEHGWSR

1th interaction information:

Interaction score: 1.32

Interaction site and sequence in Psaf: 152-158 KVTISPR

Interaction site and sequence in c6: 74-80 DPLEAIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 76-77 LE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 79-80 IE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999882524046727

77thPair of Psaf and c6 sequences

Psaf:MRRLFAALLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAMNEIQIDLGIAFKSLLAAATWPLAAFGEFTSGKLLEDDNKVTVSPR

c6:MRTGLFFCPLKWIGFKKVTPMVMLNPISLFALMLCISLNLLGVSPAFAASTPAVDLDHGGQLFSANCAACHMGGGNVISASRTLSQSDLQAHLNEYGDDHIEAIEHQIENGKNAMPSFVGKLSEQDIIDVAAYVELKAEKGWQR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 54-56 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 123-125 EQD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 98-101 DHIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

78thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVVKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGEDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MVRLAGLLLMLLALIGPVLVPIPACALESALIEQGEQIFSSNCAACHMGGGNVIRANRSLKIRDLNAHLEEYQQDPLEAIEHQIEAGKNAMPSYEGKLTEAEIIAVATYVEQQAELGW

1th interaction information:

Interaction score: 1.54

Interaction site and sequence in Psaf: 34-39 ARFQQR

Interaction site and sequence in c6: 69-74 EEYQQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98296692016258

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99058025039371

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99502192886791

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99777946510462

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99978354501544

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -3.00171248111001

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -3.00421692106953

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -3.00813215792238

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 34-35 GE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 50-51 AR

Interaction site and sequence in c6: 69-70 EE

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -1.99976504809345

79thPair of Psaf and c6 sequences

Psaf:MKHLLALLLAFTLWFNFAPSASADDFANLTPCSENPAYLAKSKNFLNTTNDPNSGKIRAERYASALCGPEGYPHLIVDGRFTHAGDFLIPSILFLYIAGWIGWVGRSYLIEIRESKNPEMQEVVINVPLAIKKMLGGFLWPLAAVGEYTSGKLVMKDSEIPTSPR

c6:MARLSGLILTLLLIVGATGLLSVPATAIDTIESSALERGEQIFNSNCAACHMGGGNVISANRTLKISDLNDHVVAYSSSPLEALEHEIEDGLNAMPSYADKLSEEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 55-60 KIRAER

Interaction site and sequence in c6: 84-89 EHEIED

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -3.56175069620771

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -3.701862320842

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -3.8095374218791

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -3.88393976231761

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -3.93149795261495

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -3.96037027009538

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -3.97734753507847

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -3.98714239853743

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 131-132 KK

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 40-45 KSKNFL

Interaction site and sequence in c6: 84-89 EHEIED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -3.56175069620771

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -3.701862320842

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -3.8095374218791

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -3.88393976231761

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -3.93149795261495

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -3.96037027009538

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -3.97734753507847

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -3.98714239853743

80thPair of Psaf and c6 sequences

Psaf:MKRVNLLTLLFAVLIALTPNQALAEIGGLTKCSESAAFTKRLNASVKKLEQRASQYEADSPPALALKQQVERTQARFDKYSRSELLCGADGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYLRAVSTSANPSESEIIINVPLALKIMTTGYIWPISAWQELISNDLVAVSEEITVSPR

c6:MFKLFNQASRIFFGIALPCLIFLGGIFSLGNTALAADLAHGKAIFAGNCAACHNGGLNAINPSKTLKMADLEANGKNSVAAIVAQITNGNGAMPGFKGRISDSDMEDVAAYVLDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 46-47 KK

Interaction site and sequence in c6: 105-106 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 71-75 RTQAR

Interaction site and sequence in c6: 101-105 DSDME

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 126-129 KYLR

Interaction site and sequence in c6: 113-116 DQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99979559994512

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.999636555095

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99935380564815

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99885124062943

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99795830557336

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99637283478445

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99356104086111

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.98858481458797

when ph = 8 net charge for V = -1.99981008569841

81thPair of Psaf and c6 sequences

Psaf:MRRFLALLLVLTLWLGFTPLASADVAGLVPCKDSPAFQKRAAAAVNTTADPASGQKRFERYSQALCGEDGLPHLVVDGRLSRAGDFLIPSVLFLYIAGWIGWVGRAYLIAVRNSGEANEKEIIIDVPLAIKCMLTGFAWPLAALKELASGELTAKDNEITVSPR

c6:MKLTIVAALIASASAWTTPKSFESVKAAVAGAAVTAGVAVSPAFAGDVGAGEQIFNANCAACHAGGQNVIMPDKTLEKEALEQYLAGGRNEKAVMTQVTNGKNAMPAFGGRLSDEDIANVASYVIATSEAGWD

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 54-56 QKR

Interaction site and sequence in c6: 113-115 DED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.6

Interaction site and sequence in Psaf: 56-59 RFER

Interaction site and sequence in c6: 112-115 SDED

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 29-31 PCK

Interaction site and sequence in c6: 113-115 DED

Netcharge are

when ph = 6.25 net charge for U = 0.982475430513226

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 0.969253253247028

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 0.946593853644951

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 0.908795875238905

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.848495910606829

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.758814542498678

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.638408162560842

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.49705747478091

when ph = 8 net charge for V = -2.9997376473501

82thPair of Psaf and c6 sequences

Psaf:MRRFLALVLAISLWVTCVPTASAYNLVPCSESPIFQALAEDALPTTGDPESGKKRFERYSQQLCGEDDGLPHLIVDGSWNHAGDFTIPGILFLYIAGWIGWVGRSYLQAVQTEKNPEEKEIIIDLPLATKKMLGGFLWPVLAFKEYTSGKMFAKDNEITVSPR

c6:MKKRFISVCAIAIALLVSLTPAALAADLANGAKVFSGNCAACHMGGGNVVMANKTLKKEALEQFGMYSEDAIIYQVQHGKNAMPAFAGRLTDEQIQDVAAYVLDQAAKGWAG

1th interaction information:

Interaction score: 1.6

Interaction site and sequence in Psaf: 51-54 GKKR

Interaction site and sequence in c6: 68-71 EDAI

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 52-54 KKR

Interaction site and sequence in c6: 102-104 LDQ

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 102-103 GR

Interaction site and sequence in c6: 91-92 DE

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -1.99981008569841

83thPair of Psaf and c6 sequences

Psaf:MIQFKKLLMVFLALTFFNPITVFADVAGLIPCNESSVFTKRMEISIKKLENRLKKYEAGSPPSLALEQQIKRTQQRFKRYSDSGLLCGKDGLPHLITDGRWSHSVEFIIPGLMFIYITGWIGWVGRKYIRTISNLSNATEKEIIIDVPLALKIMSTGFIWPISAWQEYVSGNLLADVTEITVSPR

c6:MKIIKTDLTIICVRTDREEQMKKLLSIVVLTIMFVVVALQPSAFAADIASGKGVFQGNCAACHIGGKNNINPAKTLQKSDLEKYGMFAAEKIIYQVTNGKNAMPAFGRRLKPQQIENVAAYVMAQAEGGWK

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 75-78 RFKR

Interaction site and sequence in c6: 15-18 DREE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -1.99972572176085

2th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 125-129 RKYIR

Interaction site and sequence in c6: 14-18 TDREE

Netcharge are

when ph = 6.25 net charge for U = 2.99979501110181

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99963550796755

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99935194356448

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.99884792932918

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99795241717148

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99636236360862

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99354242033647

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.98855170257226

when ph = 8 net charge for V = -1.99972572176085

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 4-5 KK

Interaction site and sequence in c6: 17-18 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

84thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPLKPRLSSPSFQKARPMIVCSASTEPQPTNKSPLQAFSAALALSSIILAAPVPAYADIAGLTPCKESKQFAKREKQALKKLESSLKLYAPDSAPALAINATIEKTKRRFTNYANQGLLCGSDGLPHLIVSGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFIWPVAAYREFVNGDLIAKDV

c6:MKNYIISILISTFLIQSSSSPLLAADINNGQTIFSANCVGCHAGGKNVIDRSKTLGIKALKENDMYSSEKIITQVTNGKSSMPAFGTRLTEEDIEDVASFVLSQATEWDKEDN

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 178-183 KKPTQK

Interaction site and sequence in c6: 90-95 EEDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -4.97219474329294

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -4.98432393821947

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -4.99117199557913

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -4.9950316205632

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -4.99720479956545

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -4.99842773968109

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -4.99911572536526

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -4.99950269544355

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 116-118 KRR

Interaction site and sequence in c6: 90-92 EED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 13-18 KPRLSS

Interaction site and sequence in c6: 90-95 EEDIED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -4.97219474329294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -4.98432393821947

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -4.99117199557913

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -4.9950316205632

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -4.99720479956545

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -4.99842773968109

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -4.99911572536526

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -4.99950269544355

85thPair of Psaf and c6 sequences

Psaf:MAIALRTPAVASPAARVAAPRRAVRIVCQAQKNDAAVQVGTVLAATTLAAAMSLASPSAALADIAGLTPCSESKAYAKLEKKEIKTLEKRLKQYEADSAPALALKATIERTKNRFANYAKAGLLCGNDGLPHLISDPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAARSAAKPTDKEIIIDVPLAVRLAWQGAGWPLAAVRSCVLAPSPRRRRTLPSARGKCLQWHQFCLEMPSFLKTSFPGGRSAHTF

c6:MPTCRSMNYALPVKGMVGERGKTPVHEKQKQVKFLKGLAPPLMAAVVALSPICNTPVSLAQTTDIQRGAALFGRACIGCHDAGGNIIQPGATLFLKDLQRNGVDTEEEIYRVTYYGKGRMPGFGENCTPRGQCTFGARLQEEEIKLLAEFVKLQADQGWPNLEISGD

1th interaction information:

Interaction score: 3.4

Interaction site and sequence in Psaf: 216-220 RRRRT

Interaction site and sequence in c6: 103-107 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.99999764462677

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99999581149019

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99999255166532

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.999986754799

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99997644639248

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99995811529666

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99992551790146

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99986755193717

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3.2

Interaction site and sequence in Psaf: 216-219 RRRR

Interaction site and sequence in c6: 139-142 QEEE

Netcharge are

when ph = 6.25 net charge for U = 3.99999764462677

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 3.99999581149019

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 3.99999255166532

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 3.999986754799

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 3.99997644639248

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 3.99995811529666

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 3.99992551790146

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 3.99986755193717

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 3.12

Interaction site and sequence in Psaf: 216-227 RRRRTLPSARGK

Interaction site and sequence in c6: 96-107 DLQRNGVDTEEE

Netcharge are

when ph = 6.25 net charge for U = 5.99994457779152

when ph = 6.25 net charge for V = -3.97219533213625

when ph = 6.5 net charge for U = 5.99990144764149

when ph = 6.5 net charge for V = -3.98432498534692

when ph = 6.75 net charge for U = 5.99982475842863

when ph = 6.75 net charge for V = -3.9911738576628

when ph = 7 net charge for U = 5.99968840964675

when ph = 7 net charge for V = -3.99503493186345

when ph = 7.25 net charge for U = 5.99944602580875

when ph = 7.25 net charge for V = -3.99721068796733

when ph = 7.5 net charge for U = 5.99901525997155

when ph = 7.5 net charge for V = -3.99843821085692

when ph = 7.75 net charge for U = 5.99825006013478

when ph = 7.75 net charge for V = -3.9991343458899

when ph = 8 net charge for U = 5.99689191470238

when ph = 8 net charge for V = -3.99953580745926

86thPair of Psaf and c6 sequences

Psaf:

c6:MASLHPFKFRSATNHTHHRTRAITGVACSKPRTSDIATHGPHVHATAAPLILAAISTLLTAAPAFAAGAPELFTNKCAGCHMNGANVLAVGATLFPDDLRRNGVDSSEALYKIIYSGKGKMPGFGKECAPKGACTFGPRLSDEEVAALATYVQERAAEGWKS

1th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

2th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

3th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

**Algorithm 1 Prediction with window (electrostatic and hydrogen bonds based)**

1thPair of Psaf and c6 sequences

Psaf:MRRLFALILAIGLWFNFAPQAQALGANLVPCKDSPAFQALAENARNTTADPESGKKRFDRYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEQKEIQIDLGLALPIISTGFAWPAAAIKELLSGELTAKDSEIPISPR

c6:MENVGCEENLLRLILVNLLLVIALLCNLTIIYPALAAETSNGSKIFNANCAACHIGGANILVEHKTLQKSGLSKYLENYEIEPIQAIINQIQNGKSAMPAFKNKLSEQEILEVTAYIFQKAETGW

1th interaction information:

Interaction score: 2.86

Interaction site and sequence in Psaf: 55-59 KKRFDR

Interaction site and sequence in c6: 107-111 EQEILE

Netcharge are

when ph = 6.25 net charge for U = 3.00395114057246

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 3.00209690387591

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 3.00095100562661

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 3.00012722122802

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99934637321924

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.99834332364632

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99677789282808

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99412116387872

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 55-59 KKRFDR

Interaction site and sequence in c6: 77-81 ENYEIE

Netcharge are

when ph = 6.25 net charge for U = 3.00395114057246

when ph = 6.25 net charge for V = -2.98046062499849

when ph = 6.5 net charge for U = 3.00209690387591

when ph = 6.5 net charge for V = -2.98916428242242

when ph = 6.75 net charge for U = 3.00095100562661

when ph = 6.75 net charge for V = -2.99422358089428

when ph = 7 net charge for U = 3.00012722122802

when ph = 7 net charge for V = -2.99732985784657

when ph = 7.25 net charge for U = 2.99934637321924

when ph = 7.25 net charge for V = -2.99953050218175

when ph = 7.5 net charge for U = 2.99834332364632

when ph = 7.5 net charge for V = -3.00157011816462

when ph = 7.75 net charge for U = 2.99677789282808

when ph = 7.75 net charge for V = -3.00413684346035

when ph = 8 net charge for U = 2.99412116387872

when ph = 8 net charge for V = -3.00808712031742

3th interaction information:

Interaction score: 2.3

Interaction site and sequence in Psaf: 55-56 KKR

Interaction site and sequence in c6: 7-8 EEN

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99976504809345

2thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLVMTLFLGVVPPASADIGGLVPCSESPKFQERAAKARNTTADPNSGQKRFEMYSSALCGPEDGLPRIIAGGPMRRAGDFLIPGLFFIYIAGGIGNSSRNYQIANRKKNAKNPAMGEIIIDVPLAVSSTIAGMAWPLTAFRELTSGELTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 113-114 RKK

Interaction site and sequence in c6: 94-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 113-117 RKKNAK

Interaction site and sequence in c6: 65-69 GMDSAD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 113-117 RKKNAK

Interaction site and sequence in c6: 102-106 VLDQAD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99985512330337

3thPair of Psaf and c6 sequences

Psaf:MYSSALCGPEDGLPRIIAGGPWSRAGDFLIPGLLFIYIAGGIGNASRNYQIANRKKNPKNPAMGEIIIDVPLALSSTIAALAWPVKALGEVTSGKLTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 54-55 RKK

Interaction site and sequence in c6: 94-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 54-58 RKKNPK

Interaction site and sequence in c6: 65-69 GMDSAD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 53-58 NRKKNPK

Interaction site and sequence in c6: 53-58 DKTLKAD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = 0.00800959250203614

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = 0.00438462970414755

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = 0.00224132189394066

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = 0.000857755361049817

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -0.000234635590306675

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -0.00140669970545804

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -0.00305605776120998

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -0.00574017374155389

4thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGLALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MRIILLLLLLAIATFKITFISPALAAELPTGAKIFNNNCASCHIGGGNILISEKTLKKEALLKYLEDYETNSIQAIIHQVQYGKNAMPAFKDKLSTEEILEVAAYIFQKAEKDWSNLEKEG

1th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 56-59 KRFER

Interaction site and sequence in c6: 97-100 EEILE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 66-66 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 97-97 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

5thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MSLLLSCASARTSNLFCSSQKVNGRERELQYPILPNHNKDLNFLIKKLAPPLTAVLLAVSPIICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPVATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADKGWPNVSTD

1th interaction information:

Interaction score: 3.88

Interaction site and sequence in Psaf: 115-118 KTKRR

Interaction site and sequence in c6: 115-118 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3.52

Interaction site and sequence in Psaf: 79-90 KQFAKREKQQIKK

Interaction site and sequence in c6: 108-119 DLERNGVDTEEEI

Netcharge are

when ph = 6.25 net charge for U = 5.00630059060404

when ph = 6.25 net charge for V = -4.9656317627292

when ph = 6.5 net charge for U = 5.00323396881089

when ph = 6.5 net charge for V = -4.9806233858023

when ph = 6.75 net charge for U = 5.00125342222482

when ph = 6.75 net charge for V = -4.98908891758918

when ph = 7 net charge for U = 4.99969503823031

when ph = 7 net charge for V = -4.99386141307286

when ph = 7.25 net charge for U = 4.99803170790927

when ph = 7.25 net charge for V = -4.99655043074694

when ph = 7.5 net charge for U = 4.99569900531971

when ph = 7.5 net charge for V = -4.99806681361498

when ph = 7.75 net charge for U = 4.99190607923577

when ph = 7.75 net charge for V = -4.99892545991928

when ph = 8 net charge for U = 4.98537173784212

when ph = 8 net charge for V = -4.99941833150599

3th interaction information:

Interaction score: 3.42

Interaction site and sequence in Psaf: 115-125 KTKRRFDNYGKY

Interaction site and sequence in c6: 108-118 DLERNGVDTEEE

Netcharge are

when ph = 6.25 net charge for U = 4.00359599614125

when ph = 6.25 net charge for V = -4.9656317627292

when ph = 6.5 net charge for U = 4.00146542504208

when ph = 6.5 net charge for V = -4.9806233858023

when ph = 6.75 net charge for U = 3.99982827224327

when ph = 6.75 net charge for V = -4.98908891758918

when ph = 7 net charge for U = 3.99813135893939

when ph = 7 net charge for V = -4.99386141307286

when ph = 7.25 net charge for U = 3.99579929335157

when ph = 7.25 net charge for V = -4.99655043074694

when ph = 7.5 net charge for U = 3.99204231971618

when ph = 7.5 net charge for V = -4.99806681361498

when ph = 7.75 net charge for U = 3.98559405284161

when ph = 7.75 net charge for V = -4.99892545991928

when ph = 8 net charge for U = 3.97429954230516

when ph = 8 net charge for V = -4.99941833150599

6thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MRLVLSGASSFTSNLFCSSQQVNGRGKELKNPISLNHNKDLDFLLKKLAPPLTAVLLAVSPICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPGATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADQGWPTVSTD

1th interaction information:

Interaction score: 3.08

Interaction site and sequence in Psaf: 115-118 KTKRR

Interaction site and sequence in c6: 149-152 LQDEE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 3.04

Interaction site and sequence in Psaf: 83-90 KREKQQIKK

Interaction site and sequence in c6: 151-158 DEEIKLLAE

Netcharge are

when ph = 6.25 net charge for U = 4.00635306859598

when ph = 6.25 net charge for V = -2.97630449552784

when ph = 6.5 net charge for U = 4.00332728553215

when ph = 6.5 net charge for V = -2.98670288651406

when ph = 6.75 net charge for U = 4.00141935337785

when ph = 6.75 net charge for V = -2.99262451883215

when ph = 7 net charge for U = 3.99999007208232

when ph = 7 net charge for V = -2.99605056594773

when ph = 7.25 net charge for U = 3.99855624009112

when ph = 7.25 net charge for V = -2.99813654613399

when ph = 7.5 net charge for U = 3.99663138946899

when ph = 7.5 net charge for V = -2.99958915812692

when ph = 7.75 net charge for U = 3.99356291647781

when ph = 7.75 net charge for V = -3.00090137096874

when ph = 8 net charge for U = 3.98831426306121

when ph = 8 net charge for V = -3.00251765901096

3th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 115-118 KTKRR

Interaction site and sequence in c6: 38-41 NKDLD

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -1.00279764852246

7thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLIVDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAGKDKKATEKEIIDVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MKKLLSVILLGVALLTFALPRPALAGDVAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDDDAVAAVAYQVTNGKNAMPGFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 111-113 KDKK

Interaction site and sequence in c6: 69-71 DDDA

Netcharge are

when ph = 6.25 net charge for U = 2.00389984026714

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 2.00200568140956

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 2.00078879864092

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99983880997652

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99883361784115

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99743188184871

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99515829663531

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99124486269104

when ph = 8 net charge for V = -2.99978268495506

2th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 2-3 RRL

Interaction site and sequence in c6: 69-70 DDD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99978268495506

3th interaction information:

Interaction score: 2.08

Interaction site and sequence in Psaf: 111-113 KDKK

Interaction site and sequence in c6: 98-100 QIED

Netcharge are

when ph = 6.25 net charge for U = 2.00389984026714

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.00200568140956

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.00078879864092

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99983880997652

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99883361784115

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99743188184871

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99515829663531

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99124486269104

when ph = 8 net charge for V = -1.99981008569841

8thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLITDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAQKDKKPTEKEIIIEVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MALLTFALPRPALAADAAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDEDAVASVAYQVTNGKNAMPAFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 111-113 KDKK

Interaction site and sequence in c6: 58-60 DEDA

Netcharge are

when ph = 6.25 net charge for U = 2.00389984026714

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00200568140956

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.00078879864092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99983880997652

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99883361784115

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99743188184871

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99515829663531

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99124486269104

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 2-3 RRL

Interaction site and sequence in c6: 58-59 DED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2.08

Interaction site and sequence in Psaf: 111-113 KDKK

Interaction site and sequence in c6: 87-89 QIED

Netcharge are

when ph = 6.25 net charge for U = 2.00389984026714

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.00200568140956

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.00078879864092

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99983880997652

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99883361784115

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99743188184871

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99515829663531

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99124486269104

when ph = 8 net charge for V = -1.99981008569841

9thPair of Psaf and c6 sequences

Psaf:MSLKPETAAALGKAAGAAALGAALVLGDVSPAAAAAAAPAAKQPGPIQYAQLEDCATSKNFAKRQRKTVATLEGRLKKYEPGSPPYLALQQTLDQANNRFKRYADSDLLCGKDGLPHLVVDGNPVHLAEFVFPGIGFLYTAGYIGSAGRKYVKTVAKTKNPAEKEIIIDVPLALTIMLSNYLWPRDAYAEFIKGDFVADADEITVSPR

c6:DVESGATIFAGNCAACHAGGNNVIAAEKTLRKEALDSYLTGGRKESSVVTQVTNGKNAMPAFGGRLSDEEIGDVAAYVIDQANGDKWDE

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 62-66 AKRQRK

Interaction site and sequence in c6: 68-72 DEEIGD

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 63-66 KRQRK

Interaction site and sequence in c6: 85-88 DKWDE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -1.98537436009897

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -1.99182045402997

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -1.99550780687941

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -1.99767369199636

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -1.99904984618807

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.00010291831424

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.00119033454855

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.00268017256919

3th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 148-152 GRKYVK

Interaction site and sequence in c6: 68-72 DEEIGD

Netcharge are

when ph = 6.25 net charge for U = 2.99974312195318

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99954323837375

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99918787449512

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.99855620677743

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99743377339151

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99544045063517

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99190420361907

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.98564228936888

when ph = 8 net charge for V = -3.99962017139683

10thPair of Psaf and c6 sequences

Psaf:MLPRSLALLCFGLVAARPMRSTVARMRTALPSRTAVSAAKDSLPKKAAAGLAMAGMGALAMAGGAHADVSGLTKCSENPAFKKRETKEVKALEKQLKKTPEGTPGYLELSNRIDRTKKRFDAYGKTSLLCGPDGLPHLIVGPEFRGHEGEFAIPALAFLYINGWIGWAGRKYIRGNRNEEAKPTQTEIVLDMGRMSKAMLGGAAWPIEAWKEAKNGDLTAKASDVTVSAK

c6:MYQQINAPKSNMKKTLLTASVALNALLVVALCFMAFSGNTLAAPVRSVSVNSQVGRRAAMGGAAAGMGLAATRMAKAVNPTSIFETNCGACHQGGGNNIITGHTLSKTAMEQYLDGGWNKESIEYQIRNGKGPMPAWEGVLSDEEIKAMTEWVYEQSTTTFKDVN

1th interaction information:

Interaction score: 3.64

Interaction site and sequence in Psaf: 112-118 RIDRTKKR

Interaction site and sequence in c6: 138-144 EGVLSDEE

Netcharge are

when ph = 6.25 net charge for U = 4.00395055172915

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 4.00209585674846

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 4.00094914354294

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 4.00012390992777

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99934048481736

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99833285247049

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99675927230344

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99408805186301

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3.36

Interaction site and sequence in Psaf: 81-97 FKKRETKEVKALEKQLKK

Interaction site and sequence in c6: 138-154 EGVLSDEEIKAMTEWVYE

Netcharge are

when ph = 6.25 net charge for U = 5.01932277343425

when ph = 6.25 net charge for V = -4.96332868993338

when ph = 6.5 net charge for U = 5.01045053445762

when ph = 6.5 net charge for V = -4.9795687684811

when ph = 6.75 net charge for U = 5.00509144006602

when ph = 6.75 net charge for V = -4.98893303980006

when ph = 7 net charge for U = 5.00145200810747

when ph = 7 net charge for V = -4.99455394258488

when ph = 7.25 net charge for U = 4.99830315798635

when ph = 7.25 net charge for V = -4.99832730553613

when ph = 7.5 net charge for U = 4.99457703150502

when ph = 7.5 net charge for V = -5.00153067353347

when ph = 7.75 net charge for U = 4.98901017669292

when ph = 7.75 net charge for V = -5.00524710039971

when ph = 8 net charge for U = 4.97972163931048

when ph = 8 net charge for V = -5.01072225528165

3th interaction information:

Interaction score: 2.68

Interaction site and sequence in Psaf: 170-181 RKYIRGNRNEEAK

Interaction site and sequence in c6: 143-154 DEEIKAMTEWVYE

Netcharge are

when ph = 6.25 net charge for U = 3.01286908308065

when ph = 6.25 net charge for V = -3.96989225934042

when ph = 6.5 net charge for U = 3.00694434320809

when ph = 6.5 net charge for V = -3.98327036802572

when ph = 6.75 net charge for U = 3.00335403047504

when ph = 6.75 net charge for V = -3.99101797987368

when ph = 7 net charge for U = 3.00089662175809

when ph = 7 net charge for V = -3.99572746137546

when ph = 7.25 net charge for U = 2.99874251102853

when ph = 7.25 net charge for V = -3.99898756275651

when ph = 7.5 net charge for U = 2.99616230276738

when ph = 7.5 net charge for V = -4.00190207077541

when ph = 7.75 net charge for U = 2.99228473451104

when ph = 7.75 net charge for V = -4.00545598637033

when ph = 8 net charge for U = 2.98581101724401

when ph = 8 net charge for V = -4.01083973123492

11thPair of Psaf and c6 sequences

Psaf:MALTMRNPAVKASSRVAPSSRRALRVACQAQKNETASKVGTALAASALAAAVSLSAPSAAMADIAGLTPCSESKAYAKLEKKELKTLEKRLKQYEADSAPAVALKATMERTKARFANYAKAGLLCGNDGLPHLIADPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAVKGEAKPTDKEIIIDVPLATKLAWQGAGWPLAAVQELQRGTLLEKEENITVSPR

c6:MLQLANRSVRAKAARASQSARSVSCAAAKRGADVAPLTSALAVTASILLTTGAASASAADLALGAQVFNGNCAACHMGGRNSVMPEKTLDKAALEQYLDGGFKVESIIYQVENGKGAMPAWADRLSEEEIQAVAEYVFKQATDAAWKY

1th interaction information:

Interaction score: 3.1

Interaction site and sequence in Psaf: 78-89 KLEKKELKTLEKR

Interaction site and sequence in c6: 123-134 DRLSEEEIQAVAE

Netcharge are

when ph = 6.25 net charge for U = 3.01942772941813

when ph = 6.25 net charge for V = -3.96968903697216

when ph = 6.5 net charge for U = 3.01063716790014

when ph = 6.5 net charge for V = -3.98290901737563

when ph = 6.75 net charge for U = 3.00542330237207

when ph = 6.75 net charge for V = -3.99037550968917

when ph = 7 net charge for U = 3.00204207581147

when ph = 7 net charge for V = -3.99458532460539

when ph = 7.25 net charge for U = 2.99935222235005

when ph = 7.25 net charge for V = -3.99695764513363

when ph = 7.5 net charge for U = 2.99644179980358

when ph = 7.5 net charge for V = -3.99829584791153

when ph = 7.75 net charge for U = 2.99232385117701

when ph = 7.75 net charge for V = -3.99905426828072

when ph = 8 net charge for U = 2.98560668974866

when ph = 8 net charge for V = -3.9994907698543

2th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 81-91 KKELKTLEKRLK

Interaction site and sequence in c6: 86-96 EKTLDKAALEQY

Netcharge are

when ph = 6.25 net charge for U = 4.01286416001108

when ph = 6.25 net charge for V = -0.98307187614646

when ph = 6.5 net charge for U = 4.00693556835551

when ph = 6.5 net charge for V = -0.990766883836226

when ph = 6.75 net charge for U = 4.00333836229845

when ph = 6.75 net charge for V = -0.995353791173959

when ph = 7 net charge for U = 4.00086855702089

when ph = 7 net charge for V = -0.998369532808629

when ph = 7.25 net charge for U = 3.99869196512966

when ph = 7.25 net charge for V = -1.00083260937914

when ph = 7.5 net charge for U = 3.99607040256164

when ph = 7.5 net charge for V = -1.00357724940857

when ph = 7.75 net charge for U = 3.99211496520639

when ph = 7.75 net charge for V = -1.00753059555362

when ph = 8 net charge for U = 3.98548921379539

when ph = 8 net charge for V = -1.01401720836056

3th interaction information:

Interaction score: 2.28

Interaction site and sequence in Psaf: 21-24 RRALR

Interaction site and sequence in c6: 127-130 EEEIQ

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.99964757214018

12thPair of Psaf and c6 sequences

Psaf:MAAAVASTRLGAQVSLSKPTSFKAGKAAAARAPVARAVSCSAQKHEAGKQVATGVAAAALALTFGFGAVEPAFADVAGLTPCSESKAFAKLKKKEVKSLNKRLKNYEEGSAPALALQATIAKTERRFDNYSKQGLLCGTDGLPHLIADPGLALRYGHAGDVLIPTIGFIYFAGWLGFAGTKYLQAVAATAKPIEKEIIIDVPLAWKLLWEGFGWPLRAFAELKNGKLLEADSNITVSPR

c6:ADLALGEEVFSNNCAACHMGGNNSVQVEKTLRKAALEQYLEGGFNQPAIIYQVENGKNAMPAWGDRLSEEEIEAVAAYVFKQVRVGRRKNGGSCHLQCS

1th interaction information:

Interaction score: 3.74

Interaction site and sequence in Psaf: 86-93 KAFAKLKKK

Interaction site and sequence in c6: 65-72 DRLSEEEIE

Netcharge are

when ph = 6.25 net charge for U = 4.9997376100403

when ph = 6.25 net charge for V = -3.96968903697216

when ph = 6.5 net charge for U = 4.99953341639372

when ph = 6.5 net charge for V = -3.98290901737563

when ph = 6.75 net charge for U = 4.99917034423487

when ph = 6.75 net charge for V = -3.99037550968917

when ph = 7 net charge for U = 4.99852483073998

when ph = 7 net charge for V = -3.99458532460539

when ph = 7.25 net charge for U = 4.99737733909076

when ph = 7.25 net charge for V = -3.99695764513363

when ph = 7.5 net charge for U = 4.9953380792536

when ph = 7.5 net charge for V = -3.99829584791153

when ph = 7.75 net charge for U = 4.99171581378979

when ph = 7.75 net charge for V = -3.99905426828072

when ph = 8 net charge for U = 4.98528737390455

when ph = 8 net charge for V = -3.9994907698543

2th interaction information:

Interaction score: 3.14

Interaction site and sequence in Psaf: 97-104 KSLNKRLKN

Interaction site and sequence in c6: 65-72 DRLSEEEIE

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -3.96968903697216

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -3.98290901737563

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -3.99037550968917

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -3.99458532460539

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -3.99695764513363

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -3.99829584791153

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -3.99905426828072

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -3.9994907698543

3th interaction information:

Interaction score: 2.6

Interaction site and sequence in Psaf: 122-125 KTERR

Interaction site and sequence in c6: 69-72 EEEIE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -3.97374572237181

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -3.98519360182151

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -3.9916602397055

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -3.99530592483767

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -3.99735897111845

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -3.99851441103225

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -3.99916445611752

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -3.99953009618691

13thPair of Psaf and c6 sequences

Psaf:MAATSCMTARLGAKAPQHELSFKSSVKPLRAAPVARKAVQVARAASCSAQEQAPVQVGKVVAAAALAAALAFGSVDAAKADISGLTPCSESKGFAKRQKNEIKALTKRLKQYEEGSAPSLALKATIERTEKRFANYGNAGLLCGTDGLPHLISDPGLALRFGHAGETLIPTVGFLYIAGWIGTAGRDYLIASKGEAKPREKEYIIDVPLALKISAQGAGWPFRVIRELQKGTLLEKDSNITVSPR

c6:AGAADLSAGEEVFSNNCAACHTGGANVVQAEKTLQKDALVAHWCFADMLLSAQVTNGKNAMPAWAGRLSEDEIQDVAAYVYDQASNDKW

1th interaction information:

Interaction score: 2.5

Interaction site and sequence in Psaf: 107-109 KRLK

Interaction site and sequence in c6: 69-71 SEDE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.48

Interaction site and sequence in Psaf: 197-201 KPREKE

Interaction site and sequence in c6: 70-74 EDEIQD

Netcharge are

when ph = 6.25 net charge for U = 1.01302159398691

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00721551851928

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.00383615575753

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00175365857691

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.0002655616752

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998867555009482

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.997085476932519

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994316789452659

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2.48

Interaction site and sequence in Psaf: 127-131 ERTEKR

Interaction site and sequence in c6: 70-74 EDEIQD

Netcharge are

when ph = 6.25 net charge for U = 1.01307348313554

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00730778811309

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.00400022482688

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00204538112866

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.00078420545517

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.999789467982928

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.998723693649925

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.997226202656043

when ph = 8 net charge for V = -3.99962017139683

14thPair of Psaf and c6 sequences

Psaf:MKRLFALILVAALWFSFAPTATAAYDNLTPCSENPAYQQKSKNFLNTTNDPLSGQKRAERYAEALCGPEGYPHLVVDGNFAHAGDFTIPGLMFLYIAGWIGWVGRAYLIAVRDEKNSEMKEIIIDVPLAISKMLTGFIWPVAAFRELVTGKLTAKDSEINVSPR

c6:MIKPVQAEDINDGAKIFSIHCVGCHPQGKNIIRRGKNLKLRALKRNKVDSLDAIINLVTYGKNNMSAYEDKLTKEQIESVSKYVLQQAQNNWHT

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 KR

Interaction site and sequence in c6: 8-8 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 56-59 KRAER

Interaction site and sequence in c6: 48-51 VDSLD

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 111-114 VRDEK

Interaction site and sequence in c6: 8-11 EDIND

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -2.9997376473501

15thPair of Psaf and c6 sequences

Psaf:MFKRSLIFIAAVMSVCQISAIQISAVSADVLTPCQQSEAFHKREINEVRTLENRQANYEANSPSYLALQSQIDQVHKRFDKYGTLLCGQDGLPHLITDGDWRHAREFTIPALLFLYITGWIGWVGRSYLKYTKETKNPTEQEIILDVPMALKYMLSGFLWPLSAWQEYRSGQLLAKEDEITVSPR

c6:MKSLLTFILTTIFCIQQVWAADLAHGEQIFSANCAACHAGGNNVIMPEKTLKLDALEANQMNSVEAISTQVRNGKNAMPSFSRLTDSDIEDVANYVLAQAKKGW

1th interaction information:

Interaction score: 2.36

Interaction site and sequence in Psaf: 130-135 KYTKETK

Interaction site and sequence in c6: 85-90 TDSDIED

Netcharge are

when ph = 6.25 net charge for U = 2.00625480221159

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.00315256832456

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.00110874549939

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 1.99943800301626

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 1.99757538683193

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 1.99488993490367

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 1.99047487287228

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 1.98285035211877

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.33

Interaction site and sequence in Psaf: 100-104 DWRHAR

Interaction site and sequence in c6: 86-90 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 1.41855741788453

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 1.28703078626923

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 1.18420403373268

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 1.11253305871015

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 1.06650949892013

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 1.03849459582714

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 1.0219885659604

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 1.01243894957134

when ph = 8 net charge for V = -3.99966520900179

3th interaction information:

Interaction score: 2.25

Interaction site and sequence in Psaf: 40-42 FHKR

Interaction site and sequence in c6: 88-90 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.41444825449294

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.28465288510209

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.18275337256333

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.11151742462586

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.06558364075347

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.03734364855714

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.02022154088155

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.00945709801965

when ph = 8 net charge for V = -2.9997376473501

16thPair of Psaf and c6 sequences

Psaf:MKSKVLQRFVLCITASLLFWNLNIATHASTLTPCENSAQFQARLNNNIKKLENKLTYYKQNSQEYTSIKQQIEKTKIRFDKYAKSSLLCGEDGLPHLITDGDWQHSGEFFIPSVLFIYIAGWIGWAGKGYLQYSKTLTKPNENEIIIDLPRALKYMFSGFAWPILALKEFKNGSLLASNDEITTSPR

c6:MEKQIMFKNIIIVVAVTLCALFTNEHVVYSANLEHGEQIFSANCAACHAGGNNVIMPEKTLKAEALEANNIKNISAIANQVKNGKNAMPSFSRLSDSDIEDVANYVLSKADKGW

1th interaction information:

Interaction score: 2.86

Interaction site and sequence in Psaf: 74-78 KTKIRF

Interaction site and sequence in c6: 96-100 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.48

Interaction site and sequence in Psaf: 49-53 KKLENK

Interaction site and sequence in c6: 96-100 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 2.00640613543123

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.00342164938085

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.00158714661454

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.00028841723457

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 1.99908666067485

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 1.9975742447941

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 1.99523837424449

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 1.991289900296

when ph = 8 net charge for V = -3.99966520900179

3th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 135-139 KTLTKP

Interaction site and sequence in c6: 96-100 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -3.99966520900179

17thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLFGFAPVARADASVAGLTPCAENPRFQQRAAGAETDQAKARFTVYGEALCGTDGLPHLIVDGRWSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLSAAVWPLAALREFTDGSMIEADSKVTVSPR

c6:MRRLFSLIALCLALVLGAAPSYAADVAHGGQLFSANCAACHMGGGNVVNAERTLKQDALEAYLANYSSDHEAAIAYQVTNGKNAMPAFGGKLSEGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 105-105 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 2-6 RRLLPR

Interaction site and sequence in c6: 94-98 EGDIAD

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.54

Interaction site and sequence in Psaf: 116-120 KDATMR

Interaction site and sequence in c6: 94-98 EGDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.00400420740771

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00219126772462

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.0011187988633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00042556638028

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.999876793802967

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.999286178971437

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.998453350594759

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.997096801113517

when ph = 8 net charge for V = -2.9997376473501

18thPair of Psaf and c6 sequences

Psaf:MRKLFLLMFCLSGLILTTDIRPVRADVAGLIPCSQSDAFERRLKNTTQRLENRLKKYEPGSAPAEALQKQIDKTQQRFDKYRNSGLLCGADGLPHLITDGRWSHAGEFTIPGLLFLYIAGFIGWSGRSYLQAVAASDNSTEKEIIIDIPVALQSVSKGFVWPLAALQEFSSGKLTARDEEITISPR

c6:MAAFVAALPVIPSKAFIAGKADVAKAPVATNKGGVRMSKKATFTAAATAAALLAASPVFAADGAAIFTNNCAACHAGGNNVIAAEKTLKKAALEQYLDGGYNVDAIKKQVTGGKNAMPAFGGRLAEDEIAAVAEYVYSQAGNGW

1th interaction information:

Interaction score: 2.52

Interaction site and sequence in Psaf: 41-48 RRLKNTTQR

Interaction site and sequence in c6: 126-133 EDEIAAVAE

Netcharge are

when ph = 6.25 net charge for U = 3.99994575547813

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99990354189639

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99982848259596

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99969503224725

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99945780261251

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99903620232322

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99828730118405

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99695813873379

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 53-55 RLKK

Interaction site and sequence in c6: 126-128 EDEI

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 2-3 RKL

Interaction site and sequence in c6: 126-127 EDE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

19thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFNFAPTASAAYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHMGDFTIPGILFLYIAGWIGWVGRAYLIAIRDEKDAEMQEVVINVPLAISKMLTGFAWPLAAFGEFTSGKLTAKDEEIPVSPR

c6:MKRLLSLILLLFAFFCFSFVSPALAGDAAAGKGIFTANCASCHMGGGNVVAGASKGLTKDALENNKMLSEEAIIAQVTKGKAAMPAFLGRLTDTQIEDVAAYVLSQAEAGW

1th interaction information:

Interaction score: 2.16

Interaction site and sequence in Psaf: 40-44 KSKNFR

Interaction site and sequence in c6: 93-97 DTQIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.74

Interaction site and sequence in Psaf: 40-44 KSKNFR

Interaction site and sequence in c6: 58-62 TKDALE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.0027526109175

3th interaction information:

Interaction score: 1.64

Interaction site and sequence in Psaf: 151-155 KLTAKD

Interaction site and sequence in c6: 93-97 DTQIED

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -2.9997376473501

20thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFSFAPTASAFYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRNDKNAEMQEVVINVPLAISKMLTGFAWPLAAVGELTSGKLTAKDGEIPVSPR

c6:MKRLLSLILLLFALCCFSFVSPALAGDASAGKGIFTANCASCHMGGGNVVAGASKGLAKDALEKNGVDTLEKIVYQVTNGKNAMPAFQGRLNAQQIEDVATYVLSQAETGW

1th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 42-44 KNFR

Interaction site and sequence in c6: 68-70 DTLE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 57-59 RAER

Interaction site and sequence in c6: 60-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 2-2 KR

Interaction site and sequence in c6: 63-63 EK

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.00282504926581728

21thPair of Psaf and c6 sequences

Psaf:MRRLLAIVLVLTVWFTFVPPASADFANLTPCSESPTYQTKAKNFRNTTGDPNSGENRAERYSQALCDENGYPHLIVDGRWSHIGDFTIPSLLFLYIAGWIGWAGRSYLIAIQGEKDPEMKEIIIDVPLAISKMLGAALWPLAALGEFTSGKLVVKDVPVSPR

c6:MKKLVSSVILALILFGFSWVSPAFAGDAGNGSKVFSANCNACHLGGKNVVNAAKTLNKSDLEKYAMLDLEAIKTQVTNGKGAMPAFGKRLTPDQIEDVATYVLEKAEKGW

1th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 57-60 RAERY

Interaction site and sequence in c6: 93-96 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.0064110585008

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00343042423343

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00160281479113

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00031648197177

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.999137206573716

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.997666144999838

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.995408143549137

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.991611703744625

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 42-44 KNFR

Interaction site and sequence in c6: 104-106 EKAE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.986925339177845

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99269011763201

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.995996051005776

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.997947996270841

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999204017741071

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.0001895896654

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.0012390653008

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.00270757331254

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 107-107 EK

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.00282504926581728

22thPair of Psaf and c6 sequences

Psaf:MRRLFALILVFFLWVGFAPTASADVAGLVPCKDSPAFQKRAAKAVNTTDDPASGAKRFERYSQALCGPEGLPHLIVDGRWDRAGDFLIPSVLFLYIAGWIGWVGRAYIQAAKKSDNPAEKEIIIDVPLAIRCISTGPVWPLLALKELTTGELTAKDSELNVSPR

c6:MRKLLSLLLVMMTAFTLLSARPALADAAAGAKVFSANCAACHMGGNNVIMANKTLKKEALEQFGMNSADAIIYQVQHGKNAMPAFGGRLSDEQIQDVAAYVLEQSEKGWKG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 91-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-39 KR

Interaction site and sequence in c6: 91-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 56-56 KR

Interaction site and sequence in c6: 91-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

23thPair of Psaf and c6 sequences

Psaf:MRRFLALILVLSVWFTFAPPASADFANLTPCSESATFQTKAKSFRNTTADPQSGQKRAERYAEALCDENGYPHLIVDGRLTHAGDFLVPSVLFLYIAGWIGWAGRSYLIEIQKGKDPELKEIIIDVPLAISKMLAAAAWPLAALGEYTSGKLVVKDVPVSPR

c6:MKKLISWAIVAFLFMQICWAAPAFAGDAASGAKIFSARCASCHAGGKNIVNAQKTLSKVDLEKYDMFDLEKIKTQVTNGKGAMPSFKALLKPEQIEDVATYVLDSAEKGWKK

1th interaction information:

Interaction score: 1.54

Interaction site and sequence in Psaf: 115-119 KDPELK

Interaction site and sequence in c6: 60-64 DLEKYD

Netcharge are

when ph = 6.25 net charge for U = 0.0105158876661254

when ph = 6.25 net charge for V = -1.98552569331861

when ph = 6.5 net charge for U = 0.00580059767544039

when ph = 6.5 net charge for V = -1.99208953508626

when ph = 6.75 net charge for U = 0.00303966986756865

when ph = 6.75 net charge for V = -1.99598620799456

when ph = 7 net charge for U = 0.00130736261910258

when ph = 7 net charge for V = -1.99852410621468

when ph = 7.25 net charge for U = 1.84072433871973E-05

when ph = 7.25 net charge for V = -2.00056112003098

when ph = 7.5 net charge for U = -0.00126433676007087

when ph = 7.5 net charge for V = -2.00278722820467

when ph = 7.75 net charge for U = -0.0029759801520276

when ph = 7.75 net charge for V = -2.00595383592076

when ph = 8 net charge for U = -0.00569513613659434

when ph = 8 net charge for V = -2.01111972074643

2th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 56-56 KR

Interaction site and sequence in c6: 104-104 DS

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1.26

Interaction site and sequence in Psaf: 151-155 KLVVKD

Interaction site and sequence in c6: 60-64 DLEKYD

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -1.98552569331861

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -1.99208953508626

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -1.99598620799456

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -1.99852410621468

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -2.00056112003098

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -2.00278722820467

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -2.00595383592076

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -2.01111972074643

24thPair of Psaf and c6 sequences

Psaf:MKRLLPLILIVTLWFNFAPSASADAFAHLTPCSESAAFQAKAKSFLNTTDDPQSGQKRAERYAEALCGPEGYPRLIADGRLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRDDKDAEMKEIIIDVPLAFSKMLTGFAWPLAAFGEFTSGKLTAKDSEIPTSPR

c6:MKRLLSLIFLVFVFFAVMLTPPALAGDAAAGKTVFTAKCAQCHLGGKNLVNPAKTLSKADLEANGMASLDAIITQVTNGKAAMPAFGKLLTAEQIENVATYVLAQAEADWK

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 41-42 KAK

Interaction site and sequence in c6: 107-108 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 2-2 KR

Interaction site and sequence in c6: 109-109 DW

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 2-2 KR

Interaction site and sequence in c6: 26-26 GD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.999927561651687

25thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKKIISVLLLGIAIFTLTFSNSALAADAAAGASVFKANCAQCHLGGKNLVNAAKTLKKEALEKYDMYSQEAIITQVTKGKGAMPAFGKRLKPAQIENVAAYVLEQADKGWKK

1th interaction information:

Interaction score: 2.32

Interaction site and sequence in Psaf: 7-12 RAEKSQK

Interaction site and sequence in c6: 59-64 EALEKYD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -1.98301939815452

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -1.99067356711497

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -1.99518786002093

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -1.99807449895662

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.00030807719729

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.00264486525929

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.00587375831157

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.01107468314147

2th interaction information:

Interaction score: 2.16

Interaction site and sequence in Psaf: 79-83 KKRFER

Interaction site and sequence in c6: 57-61 KKEALE

Netcharge are

when ph = 6.25 net charge for U = 3.00645743573655

when ph = 6.25 net charge for V = 0.0130221828302146

when ph = 6.5 net charge for U = 3.00351287184721

when ph = 6.5 net charge for V = 0.00721656564673334

when ph = 6.75 net charge for U = 3.00174935360023

when ph = 6.75 net charge for V = 0.00383801784119675

when ph = 7 net charge for U = 3.00057682848607

when ph = 7 net charge for V = 0.00175696987715535

when ph = 7.25 net charge for U = 2.99959941605293

when ph = 7.25 net charge for V = 0.00027145007708107

when ph = 7.5 net charge for U = 2.99848568659171

when ph = 7.5 net charge for V = -0.00112197381468371

when ph = 7.75 net charge for U = 2.99685797043726

when ph = 7.75 net charge for V = -0.00289590254284511

when ph = 8 net charge for U = 2.99416620148368

when ph = 8 net charge for V = -0.00565009853163467

3th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 79-83 KKRFER

Interaction site and sequence in c6: 65-69 DMYSQE

Netcharge are

when ph = 6.25 net charge for U = 3.00645743573655

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 3.00351287184721

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 3.00174935360023

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 3.00057682848607

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 2.99959941605293

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 2.99848568659171

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 2.99685797043726

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 2.99416620148368

when ph = 8 net charge for V = -2.00824963387565

26thPair of Psaf and c6 sequences

Psaf:MYYTTMYTYFYILCSVENLFFIKIYSFSRFSSIMFKIKKSLLIFFLTLSLPLASFADVAGLTKCSESVAFNKRLELSVKKLEGRVQKYEPNSPPALALEQQINRTKQRFNRYSNSELLCGKEGLPHLITDGRWDHAVEFMIPGMMFLYITGWIGWVGRSYLNTVSNTTNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGKFLAPDSEITVSPR

c6:MKNFFLGFFISCLALISFYNPAEAVDINNGESVFTANCSACHAGGNNVIMPEKTLKKEALGTNSMNSVNAITYQVTNGKNAMPAFGGRLSEPDIEDVANFVLSKADQGWD

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 36-38 KIKK

Interaction site and sequence in c6: 93-95 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 106-110 KQRFNR

Interaction site and sequence in c6: 91-95 EPDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2.04

Interaction site and sequence in Psaf: 72-79 KRLELSVKK

Interaction site and sequence in c6: 88-95 RLSEPDIED

Netcharge are

when ph = 6.25 net charge for U = 3.00640554658792

when ph = 6.25 net charge for V = -2.97875890154329

when ph = 6.5 net charge for U = 3.0034206022534

when ph = 6.5 net charge for V = -2.98802658489154

when ph = 6.75 net charge for U = 3.00158528453088

when ph = 6.75 net charge for V = -2.99325879773643

when ph = 7 net charge for U = 3.00028510593432

when ph = 7 net charge for V = -2.99620845065403

when ph = 7.25 net charge for U = 2.99908077227297

when ph = 7.25 net charge for V = -2.99787094518772

when ph = 7.5 net charge for U = 2.99756377361827

when ph = 7.5 net charge for V = -2.99880960809886

when ph = 7.75 net charge for U = 2.99521975371986

when ph = 7.75 net charge for V = -2.99934323186052

when ph = 8 net charge for U = 2.9912567882803

when ph = 8 net charge for V = -2.99965328341253

27thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWFNFAPAANALGADLVPCSESSAFAQRAQVARNTTADPQSGQKRFERYSQAYCGPEGLPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQTIKKQGGDVEQKEIQIDVPLALPIMLSGFAWPAAAIKELLSGELTAKDEEIPISPR

c6:MRILLLILLFAIALSFFIFTSPVQAAEISDAAKIFNSNCASCHIGGGNVLIAEKTLKKEALQQYLKNYDTDSIAAIIHQIQNGKNAMPAFKSKLSEDEIIQVAAYVFQKAEQGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 112-112 KK

Interaction site and sequence in c6: 96-96 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 56-59 KRFER

Interaction site and sequence in c6: 26-29 AEISD

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 79-81 RLDR

Interaction site and sequence in c6: 27-29 EISD

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99981008569841

28thPair of Psaf and c6 sequences

Psaf:MLKIHLKKLLLVILITFSLPSTIFADIAGLTKCSDSSTFNNRLDSSVKKLESRVKKYEAGSPPALALEQQISRTKQRFNRYSNSELLCGKDGLPHLITDGRWDHAVEFVIPGLMFIYISGWIGWVGRSYINNVSNTKNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGSFLASDSEITVSPR

c6:MKKFFFGLFIPYLTLISFYTSVQAVDINHGENVFTANCSACHAGGNNVIMPEKTLKKDALSTNQMDSISAITYQVTNGKAMPAFGGRLSDDDIEDVASFVLSQSEKDWN

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 48-52 KKLESR

Interaction site and sequence in c6: 90-94 DDDIED

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -4.99959277065347

2th interaction information:

Interaction score: 2.53

Interaction site and sequence in Psaf: 5-10 HLKKLLL

Interaction site and sequence in c6: 89-94 SDDDIED

Netcharge are

when ph = 6.25 net charge for U = 2.41439636534431

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 2.28456061550829

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 2.18258930349397

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 2.11122570207411

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 2.0650649969735

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 2.0364217355837

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 2.01858332416415

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 2.00654768481626

when ph = 8 net charge for V = -4.99959277065347

3th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 137-141 KNPTEK

Interaction site and sequence in c6: 90-94 DDDIED

Netcharge are

when ph = 6.25 net charge for U = 1.00645861342317

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 1.00351496610211

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 1.00175307776757

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 1.00058345108657

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 0.999611192856693

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 0.998506628943378

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 0.996895211486534

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 0.994232425515093

when ph = 8 net charge for V = -4.99959277065347

29thPair of Psaf and c6 sequences

Psaf:MSNKQSRVPFGAALLGILTLLLLFETGAFAQTQVKDPLKLCKDVPAYQELKTQRLEAAQKAQADGKPVTFNEAGTKQKFERYDTAYCGQDGYPHLITSGQLDRAGDFLIPSVLFLWIAGALGWAGRLYLAESKGPEDEIIIDLPKAIKCLLLGLIWPVQAIPELISGKIRVPEDRVTISPR

c6:MRWVWTVGAVSISVLGAGVILAEAQPDLAAGEKIFKANCAACHAGGNNIVEPEKTLKKEALAHFGMGSPAAIIQQVTGGKNAMPAFGGELSTEEIRQVASYVLEMADKDWQK

1th interaction information:

Interaction score: 1.88

Interaction site and sequence in Psaf: 76-77 KQK

Interaction site and sequence in c6: 107-108 DKD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.00279764852246

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 76-77 KQK

Interaction site and sequence in c6: 51-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 168-169 KIR

Interaction site and sequence in c6: 51-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

30thPair of Psaf and c6 sequences

Psaf:MKKICVLFCMIILYTSINPINSLAEVETAGLTKCQESPAFTKRLNNSVKKLETRLAKYDANTPPAIALQTQIIKTKIRFNKYAKSGILCGTDGLPHLITDGRWNHAGEFMIPGVLFLYITGWIGWVGRGYLRDISQTTKPTEKEIILDVPLALKYCLSGFTWPLAAIKELTSGELVADNKDIPISPR

c6:MRLLFAFFIICHIFTNNVQLTFAADLDAGEQIFSANCSACHANGNNAIMPDKTLKSDALSENKMNSIEAITNQVKNGKNAMPAFGGRLADEDIENVANYVLNKSENGW

1th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 128-131 RGYLR

Interaction site and sequence in c6: 90-93 DEDIE

Netcharge are

when ph = 6.25 net charge for U = 1.99984748909375

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.99972882468881

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.99951787471751

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.99914296318119

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.99847694935333

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 1.9972947477579

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 1.99519925757852

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 1.99149422779135

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 49-53 KKLETR

Interaction site and sequence in c6: 25-29 DLDAGE

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 74-75 KTK

Interaction site and sequence in c6: 25-26 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

31thPair of Psaf and c6 sequences

Psaf:MKNRIIIFIIGLFCLQPVASHADVAGLVPCKNSKEFQRRLDSSVKKLESRLSKYEPNTPPYLALETQINKTKNRFTQYGNAGLLCGTDGLPHLIADGRWSHAGEFMVPGLFFLYIAGWIGWVGRNYVQFASQTDKPTEKEIIIDVPVALSFISTGYIWPFAAFKEFTSGNLIAKEDEITVSPR

c6:AAFAAAIASAAAFSAPGPLTLRASAKEVTGVAKVAAAGAAILAAGPAFAGDVDAGEKVFNANCAACHAGGQNSVVPDHTLEKAAIEKFLTGGFNEKAVITQVTNGKNAMPAFGGRLSDDDIANVASFVISKSEEGWE

1th interaction information:

Interaction score: 2.28

Interaction site and sequence in Psaf: 70-73 KTKNR

Interaction site and sequence in c6: 116-119 LSDDD

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.99978268495506

2th interaction information:

Interaction score: 2.28

Interaction site and sequence in Psaf: 70-73 KTKNR

Interaction site and sequence in c6: 133-136 EEGWE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 2-3 KNR

Interaction site and sequence in c6: 118-119 DDD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99978268495506

32thPair of Psaf and c6 sequences

Psaf:YDSPFGCCGAPLRRGRAQGFVAPLAGSASASRVPRVVRGASATSLMASRATPSKSPPEACTASSCSRSRSSCLSENQAVAQGFVEEKVEVAQEEPSILKWVGAGVLAGLLAAVSAAPPVHATADFRVTFSPEKFTIKAAKHLEPCKDNKKYHKKIKDQIYKITNRQKKYPKDSIIYNRFEKKIAGVQRREEAYGDRFCGKKDGLPRVIASGEIVRGGVVVPALMFLYTAGWIGWAGRSYLIRTGDEMKELNIDVPLALTCMASGFSWPVAAWQDIVNGRMVVDDRTCTAASGETGGCPVLRGSVGFGCF

c6:MQRSVCIVAAALALYGASCFVMPSMMGAAPEVGRQAVREQALAAAPEAASASAGSWSPLALGAALGLLVAVATGRPALAADLENGESVFGANCAACHAGGNNSVVPEKKIKKEALVTYGKYDVAAIIKQVTYGNGSMPAFGERLGPDDIEDVANYVFGQADKW

1th interaction information:

Interaction score: 3.77

Interaction site and sequence in Psaf: 148-167 NKKYHKKIKDQIYKITNRQKK

Interaction site and sequence in c6: 142-161 ERLGPDDIEDVANYVFGQADK

Netcharge are

when ph = 6.25 net charge for U = 8.41783551635305

when ph = 6.25 net charge for V = -3.97084816426895

when ph = 6.5 net charge for U = 8.28574713751405

when ph = 6.5 net charge for V = -3.98381771952243

when ph = 6.75 net charge for U = 8.18192164436183

when ph = 6.75 net charge for V = -3.99132994580461

when ph = 7 net charge for U = 8.10847527075774

when ph = 7 net charge for V = -3.99590607565929

when ph = 7.25 net charge for U = 8.05929658218141

when ph = 7.25 net charge for V = -3.99909232243909

when ph = 7.5 net charge for U = 8.02567737402787

when ph = 7.5 net charge for V = -4.00196823354547

when ph = 7.75 net charge for U = 7.99922548580427

when ph = 7.75 net charge for V = -4.0055059537519

when ph = 8 net charge for U = 7.97205276347986

when ph = 8 net charge for V = -4.01089048011223

2th interaction information:

Interaction score: 2.98

Interaction site and sequence in Psaf: 13-16 RRGRA

Interaction site and sequence in c6: 147-150 DDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -3.99966520900179

3th interaction information:

Interaction score: 2.75

Interaction site and sequence in Psaf: 149-153 KKYHKK

Interaction site and sequence in c6: 81-85 DLENGE

Netcharge are

when ph = 6.25 net charge for U = 4.41414007614079

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 4.28410490100948

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 4.18177904007277

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 4.10978522015179

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 4.06250465876689

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 4.0318726573947

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 4.01050614830785

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 3.99222308620085

when ph = 8 net charge for V = -2.99969260974514

33thPair of Psaf and c6 sequences

Psaf:MKKFFTTILLGFLFFTGSLEPALADISGLTPCKDSPAYAKRLTQSVNKLEGRLKKYEAGSPPALALQDQIERTKVRFERYGNSGLLCGKDGLPHLIADGRWDHAAEFTLPGLLFLYITGWIGWVGRKYLRTMSTVANSTEKEIIIDVPVALTIMASGFNWPLSAWQELTSGNLLANKDEITVSPR

c6:MKKFALNLGMLFGACILLSFQAPSFAADIENGEKIFTANCSACHAGGNNVIMPEKTLKKEALEQYGMKSVDAITYQVTNGKNAMPAFGGRLSDSDIEDVANYVLSQTEKGWD

1th interaction information:

Interaction score: 2.48

Interaction site and sequence in Psaf: 126-130 RKYLRT

Interaction site and sequence in c6: 93-97 DSDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99979501110181

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 2.99963550796755

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 2.99935194356448

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99884792932918

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99795241717148

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.99636236360862

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99354242033647

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.98855170257226

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 74-78 KVRFER

Interaction site and sequence in c6: 28-32 DIENGE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 125-129 GRKYLR

Interaction site and sequence in c6: 28-32 DIENGE

Netcharge are

when ph = 6.25 net charge for U = 2.99979501110181

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99963550796755

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99935194356448

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99884792932918

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99795241717148

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99636236360862

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99354242033647

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.98855170257226

when ph = 8 net charge for V = -2.99969260974514

34thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLALGLWISFVPSASAYNLTPCSESAAFQQRAKTSVANSPSPDLAKARFERYSQALCGEDGLPHLIVDGSLAHAGEFLIPSILFLYIAGWIGWVGRAYLQYAAKQGKNATEKEIIIDVPVAVKFMLGGFIWPLAALKEATSGEMFAKDNEITVSPR

c6:MKKLFAFFLVAFAVLGLVIPSPALADGDPATGSQVFAANCNACHMGGKNVIMSNKTLSKADLAKYLKGFNDDPQAAIAYQITKGKNAMPAFKGRLSPQQIEDVSAYVFSKADKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 101-101 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 38-39 RAK

Interaction site and sequence in c6: 26-27 DGD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.5

Interaction site and sequence in Psaf: 38-39 RAK

Interaction site and sequence in c6: 70-71 NDD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

35thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPTSTLRPKLPQKPKLSTNIIHCSTNQEKPTNDVNSNLKAFSAALALSSILISSPLPAVADISGLTPCRESKQFAKREKQSIKKLESSLKLYAPDSAPALAIKATVEKTKRRFDNYGKQGLLCGADGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFSWPIAAYRELVNGELIAKDV

c6:MKLACLISGYNNPVSIKDNVKREEKHVNLIPTKTKQQVKFFNNLAPPLAAAFLLSSPICATPVSIAQTIDIQRGATLFSQTCIGCHDAGGNIIQPGSTLFTKDLQRNGVDTEEEIYRVTYYGKGRMPGFGKECMPRGQCTFGARLEDEDIKILAEFVKLQADKGWPSIETEQK

1th interaction information:

Interaction score: 3.4

Interaction site and sequence in Psaf: 118-121 KTKRR

Interaction site and sequence in c6: 146-149 EDEDI

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 2.98

Interaction site and sequence in Psaf: 179-182 RDEKK

Interaction site and sequence in c6: 110-113 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 1.01051529882282

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 1.00579955054799

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 1.0030378077839

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 1.00130405131885

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 1.00001251884151

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 0.998725192064095

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 0.997005399323336

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 0.994271751847699

when ph = 8 net charge for V = -3.99957513379187

3th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 86-99 KREKQSIKKLESSLK

Interaction site and sequence in c6: 102-115 KDLQRNGVDTEEEIY

Netcharge are

when ph = 6.25 net charge for U = 4.01286416001108

when ph = 6.25 net charge for V = -2.97239914334782

when ph = 6.5 net charge for U = 4.00693556835551

when ph = 6.5 net charge for V = -2.98468738312447

when ph = 6.75 net charge for U = 4.00333836229845

when ph = 6.75 net charge for V = -2.99181818993098

when ph = 7 net charge for U = 4.00086855702089

when ph = 7 net charge for V = -2.99618037993376

when ph = 7.25 net charge for U = 3.99869196512966

when ph = 7.25 net charge for V = -2.99924649399209

when ph = 7.5 net charge for U = 3.99607040256164

when ph = 7.5 net charge for V = -3.00205490489663

when ph = 7.75 net charge for U = 3.99211496520639

when ph = 7.75 net charge for V = -3.00555468450415

when ph = 8 net charge for U = 3.98548921379539

when ph = 8 net charge for V = -3.01091788085559

36thPair of Psaf and c6 sequences

Psaf:MRRLLALLFAVTLWFSFVTPALADFDHLTPCSESPAFQQRAQNARPTTDDPDSGKKRFERYSEALCGDDGLPHLIADGRWSRAGDFLIPSILWLYMAGWIGWVGRAYLQAIQSEKNPEEKEIIIDVPLAINKMLFGFIWPLAAVQEALSGKLYAKADEIPVSPR

c6:MKKILSIILLAVAVFGLAFSRPALAADTAKGAKIFSANCAACHIGGNNIVMAQKTLKKDALEKYGMDSIEKIVYQAKNGKGAMPAFIGRLSDSDIEDVAAYVIEQAEKGW

1th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 79-81 RWSR

Interaction site and sequence in c6: 104-106 EQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.6

Interaction site and sequence in Psaf: 55-56 KKR

Interaction site and sequence in c6: 62-63 EKY

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = 0.00635975819547341

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = 0.0033392017670768

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = 0.00144060780544564

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = 2.80707202647834E-05

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.0013755488043713

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.00324529679777419

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.00621145264363343

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.0112645974430522

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 55-55 KK

Interaction site and sequence in c6: 92-92 DS

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.999927561651687

37thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSVWFSFAPVASAYNLVPCKDSPEFQELAKNARSTNGDPASAKARFDRYSQAMCGPEGYPHLIVDGNLSRAGDFLIPSILFLYMAGWIGWVGRSYLQVTKKSATPEEKEIIIDVPLALRCMLSGFLWPLAAITSITSGEMFAKEDEITVSPR

c6:MKRLLSIALLAFAIFTVGFGRPALAGDAANGAKIFSSNCAACHIGGGNVVMAMKTLKKEALEKYGMNSLEAITTQVAKGKNAMPAFGAKLKPQQIEDVATYVLSQSEKDWKG

1th interaction information:

Interaction score: 1.5

Interaction site and sequence in Psaf: 109-110 TKK

Interaction site and sequence in c6: 107-108 EKD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.0027526109175

2th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 110-110 KK

Interaction site and sequence in c6: 62-62 EK

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.00282504926581728

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 61-61 LE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999882524046727

38thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQIYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEALVTQVTKGMGAMPAFGGRLSAEDIETVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RK

Interaction site and sequence in c6: 55-55 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RK

Interaction site and sequence in c6: 89-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 56-56 KR

Interaction site and sequence in c6: 89-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

39thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYIAGWIGWVGRAYLIAVRDSKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RK

Interaction site and sequence in c6: 37-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 56-56 KR

Interaction site and sequence in c6: 37-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 56-56 KR

Interaction site and sequence in c6: 71-71 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

40thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLAKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 1.5

Interaction site and sequence in Psaf: 40-41 KAK

Interaction site and sequence in c6: 54-55 KED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.0027526109175

2th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 42-44 KSFR

Interaction site and sequence in c6: 53-55 KKED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = 0.0105158876661255

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = 0.00580059767544028

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = 0.00303966986756854

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = 0.00130736261910269

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = 1.84072433870863E-05

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.00126433676007087

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.00297598015202738

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.00569513613659434

3th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 151-154 KLTVK

Interaction site and sequence in c6: 88-91 AEDIE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99969260974514

41thPair of Psaf and c6 sequences

Psaf:MAAMMSLNAVAPAKLSSKMSTGITAKAPVAAKAPVSTVVKASAKDAAAKSAAVAAAVAVAVAAPMVVAPEEAFARDVAPYAGLTPCKKNAAFKKREKQEIKALEKRLKKYEEGSAPALALKATQDKTSARFKAYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEQSKKPTEGEIIIDVPMALGLMMAAGAWPVKAFFELKNGTLTAPASEITVSPR

c6:MSAATSPASAPARSIRCRHRAVERIARSARAGPRRCRASARAGCDERASDADAARSTSLFSPSSTRVASLSLSVAAASVMTLAAAAAPALADDAAAVFNKTCAGCHAAGGNVVQAGATLFPADLQRNGVSDVDTIYDVISKGRNKMPGYGEECAPKGQCTFGPRLSDEDVRELSTYVLAQSKEGWK

1th interaction information:

Interaction score: 3.66

Interaction site and sequence in Psaf: 93-108 KKREKQEIKALEKRLKK

Interaction site and sequence in c6: 167-182 DEDVRELSTYVLAQSKE

Netcharge are

when ph = 6.25 net charge for U = 6.01932218459094

when ph = 6.25 net charge for V = -2.97239914334782

when ph = 6.5 net charge for U = 6.01044948733017

when ph = 6.5 net charge for V = -2.98468738312447

when ph = 6.75 net charge for U = 6.00508957798235

when ph = 6.75 net charge for V = -2.99181818993098

when ph = 7 net charge for U = 6.00144869680722

when ph = 7 net charge for V = -2.99618037993376

when ph = 7.25 net charge for U = 5.99829726958447

when ph = 7.25 net charge for V = -2.99924649399209

when ph = 7.5 net charge for U = 5.99456656032919

when ph = 7.5 net charge for V = -3.00205490489663

when ph = 7.75 net charge for U = 5.98899155616829

when ph = 7.75 net charge for V = -3.00555468450415

when ph = 8 net charge for U = 5.97968852729477

when ph = 8 net charge for V = -3.01091788085559

2th interaction information:

Interaction score: 3.26

Interaction site and sequence in Psaf: 93-108 KKREKQEIKALEKRLKK

Interaction site and sequence in c6: 121-136 PADLQRNGVSDVDTIYD

Netcharge are

when ph = 6.25 net charge for U = 6.01932218459094

when ph = 6.25 net charge for V = -2.98392282509111

when ph = 6.5 net charge for U = 6.01044948733017

when ph = 6.5 net charge for V = -2.99112760189042

when ph = 6.75 net charge for U = 6.00508957798235

when ph = 6.75 net charge for V = -2.99533389479883

when ph = 7 net charge for U = 6.00144869680722

when ph = 7 net charge for V = -2.99795807938845

when ph = 7.25 net charge for U = 5.99829726958447

when ph = 7.25 net charge for V = -2.99988830469801

when ph = 7.5 net charge for U = 5.99456656032919

when ph = 7.5 net charge for V = -3.00177864388006

when ph = 7.75 net charge for U = 5.98899155616829

when ph = 7.75 net charge for V = -3.00426688845109

when ph = 8 net charge for U = 5.97968852729477

when ph = 8 net charge for V = -3.00818290679969

3th interaction information:

Interaction score: 3.12

Interaction site and sequence in Psaf: 87-96 KKNAAFKKREK

Interaction site and sequence in c6: 45-54 DERASDADAAR

Netcharge are

when ph = 6.25 net charge for U = 5.00630059060404

when ph = 6.25 net charge for V = -1.98126578555069

when ph = 6.5 net charge for U = 5.00323396881089

when ph = 6.5 net charge for V = -1.98944359999029

when ph = 6.75 net charge for U = 5.00125342222482

when ph = 6.75 net charge for V = -1.99405900779372

when ph = 7 net charge for U = 4.99969503823031

when ph = 7 net charge for V = -1.99666136921233

when ph = 7.25 net charge for U = 4.99803170790927

when ph = 7.25 net charge for V = -1.99812987642329

when ph = 7.5 net charge for U = 4.99569900531971

when ph = 7.5 net charge for V = -1.99896244222008

when ph = 7.75 net charge for U = 4.99190607923577

when ph = 7.75 net charge for V = -1.99944192999434

when ph = 8 net charge for U = 4.98537173784212

when ph = 8 net charge for V = -1.9997314330332

42thPair of Psaf and c6 sequences

Psaf:MAAIASLNAVAPAKLSSKMSTGIKAQAKVAAKAPVAVVSCSAEKAATKVAAIAAAAAIAVAAPMVAPEEAFARDVQPYAGLTPCKKNKAFAKREKQEIKALEKRLKKYDPESAPALALKATMDKTSQRFKNYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEKAKPTEGEIIIDVPTALGLMMAAGAWPVKAFFELKNGTLTAPESEITVSPR

c6:MISLAPTTKPTARPGPWRSDRHGPVVAAGRVASEAPRTRRTRGASPVAVQSAARPLASPSTAAAILAIALNASAVQPSFASSEELFTRTCAGCHAAGGNVVQAGATLFPADLTRNGVNDADAVYDIIYGGKGKMPGYGEGCAPKGQCTFGARLSDEDVRGLAGYVLERSAAEWK

1th interaction information:

Interaction score: 2.7

Interaction site and sequence in Psaf: 103-106 KRLKK

Interaction site and sequence in c6: 153-156 LSDED

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.28

Interaction site and sequence in Psaf: 103-106 KRLKK

Interaction site and sequence in c6: 83-86 EELFT

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2.28

Interaction site and sequence in Psaf: 185-188 KEKAK

Interaction site and sequence in c6: 155-158 DEDVR

Netcharge are

when ph = 6.25 net charge for U = 2.00640613543123

when ph = 6.25 net charge for V = -1.98532247095034

when ph = 6.5 net charge for U = 2.00342164938085

when ph = 6.5 net charge for V = -1.99172818443617

when ph = 6.75 net charge for U = 2.00158714661454

when ph = 6.75 net charge for V = -1.99534373781005

when ph = 7 net charge for U = 2.00028841723457

when ph = 7 net charge for V = -1.99738196944461

when ph = 7.25 net charge for U = 1.99908666067485

when ph = 7.25 net charge for V = -1.9985312024081

when ph = 7.5 net charge for U = 1.9975742447941

when ph = 7.5 net charge for V = -1.99918100534079

when ph = 7.75 net charge for U = 1.99523837424449

when ph = 7.75 net charge for V = -1.99955211783114

when ph = 8 net charge for U = 1.991289900296

when ph = 8 net charge for V = -1.99977075936581

43thPair of Psaf and c6 sequences

Psaf:MRRLLALIFAVSVWLCAISPASASLDHLTPCSESAAFQARKAQFLNTTGDPNSGANRFERYSQALCGDEGYPHLIVDGRFSHMGDFLIPSLLFLYITGWIGWAGRSYLQAIQKGKNPEEKEVIIDVPVAFSKMLMAASWPLLAFKEITTGEMFAKDDEIPVSPR

c6:MKKLLSILLTATVWFTFALERPALAGDAAQGAQVFSQNCAACHIGGNNVIMANKTLKKAVLKRYKMYDLEKIKTQVTNGKNAMPSFQKKLTEQEIENVATYVLLQADNDWKLGKEIPNRKSPQSKSPQLGVEADQTPVNQDKTDTLKPKKRPFWRSLF

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 113-114 KGK

Interaction site and sequence in c6: 132-133 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 57-59 RFER

Interaction site and sequence in c6: 141-143 DKTD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.00279764852246

3th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 2-3 RRL

Interaction site and sequence in c6: 132-133 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

44thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWSNFAPPAQALGANLVPCKDSPAFQELAKNARNTTADPESGRKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEAKEIQIDLGLALPIIATGFAWPVAAIKELLSGELTAKDSEITVSPR

c6:MKRIISLLLLGITIFTFAFSSPALAADTVNGAKIFGANCAACHAGGRNLVQAQKTLKKDALEKYGLYSAEAIISQVTKGKNAMPAFKGRLKSEQIENVAAYVLEQADKGW

1th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 112-112 KK

Interaction site and sequence in c6: 27-27 DT

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.999927561651687

2th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 112-112 KK

Interaction site and sequence in c6: 62-62 EK

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.00282504926581728

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 112-112 KK

Interaction site and sequence in c6: 92-92 SE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.999882524046727

45thPair of Psaf and c6 sequences

Psaf:MRRLFALMLAICLWFNFASPAQALGANLTPCKDNPAFQELAANARNTTADPQSGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRTYLQAIKKESDTELKEIQIDLGLALPIIASGFTWPVAALQEFLSGKLAAKDSEIPISPR

c6:MIAIALFKLTFISPALAAETSNGAKIFEANCASCHIGGGNILISQKTLKKEALSKYLENYNSDSIEAIIHQVQNGKNAMPAFKGKLSAEEILDVAAYVFQNAEQGW

1th interaction information:

Interaction score: 1.6

Interaction site and sequence in Psaf: 55-56 KKR

Interaction site and sequence in c6: 19-20 ETS

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1.5

Interaction site and sequence in Psaf: 55-56 KKR

Interaction site and sequence in c6: 101-102 NAE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 55-59 KKRFER

Interaction site and sequence in c6: 85-89 KLSAEE

Netcharge are

when ph = 6.25 net charge for U = 3.00645743573655

when ph = 6.25 net charge for V = -0.986925339177845

when ph = 6.5 net charge for U = 3.00351287184721

when ph = 6.5 net charge for V = -0.99269011763201

when ph = 6.75 net charge for U = 3.00174935360023

when ph = 6.75 net charge for V = -0.995996051005776

when ph = 7 net charge for U = 3.00057682848607

when ph = 7 net charge for V = -0.997947996270841

when ph = 7.25 net charge for U = 2.99959941605293

when ph = 7.25 net charge for V = -0.999204017741071

when ph = 7.5 net charge for U = 2.99848568659171

when ph = 7.5 net charge for V = -1.0001895896654

when ph = 7.75 net charge for U = 2.99685797043726

when ph = 7.75 net charge for V = -1.0012390653008

when ph = 8 net charge for U = 2.99416620148368

when ph = 8 net charge for V = -1.00270757331254

46thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGIALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MKKIFSLVLLGIALFTFAFSSPALAADSVNGAKIFSANCASCHAGGKNLVQAQKTLKKADLEKYGMYSAEAIIAQVTNGKNAMPAFKGRLKPEQIEDVAAYVLGKADADWK

1th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 112-113 KKD

Interaction site and sequence in c6: 107-108 DAD

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 21-21 AK

Interaction site and sequence in c6: 96-96 ED

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 104-104 GR

Interaction site and sequence in c6: 96-96 ED

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -1.99981008569841

47thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSLWISFVPVASAYDLVPCKDSPAFKELAKNAVSTNGDPASGKARFERYSEALCGPEGYPHLIVDGSLEHAGDFLIPSVLFLYITGWIGWVGRSYLQAAKKTSSPEEQEIILNVPLAISLMLTGFLWPLAALKEITTGEMFAKDDEITVSPR

c6:MKRILSIVLFAIAIFTLGFGRPALAEGNIANGAKVFAANCAACHIGGGNVVMAQRTLKKEALEKFAMNSLEAITAQVTNGKNAMPKFKGRLSDQQIEDVATYVLSQAEKGWKG

1th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 29-29 CK

Interaction site and sequence in c6: 97-97 ED

Netcharge are

when ph = 6.25 net charge for U = 0.982475430513226

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.969253253247028

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.946593853644951

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.908795875238905

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.848495910606829

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.758814542498678

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.638408162560842

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.49705747478091

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 35-35 FK

Interaction site and sequence in c6: 97-97 ED

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 102-102 GR

Interaction site and sequence in c6: 97-97 ED

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -1.99981008569841

48thPair of Psaf and c6 sequences

Psaf:MHAHAQAQLTSKVTVSGLKRSARVQTRAVKTVAHCSAVDFSKKAASLAVAAAVAAAPLVAVEEAFARDVQPYAGLTPCKTSKAFAKREKTELKALEKRLKKYDPESAPALALQATMEKTKTRFANYGESGLLCGKDGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYIQENKTASKPTEGEIIIDVPKALGLMFQAGAWPLLAGLELKNGTLTAPESEITVSPR

c6:MSAFAVVATSTSRPAQASRTWTSSKTRIKCSPDRSHEQRPFEASAAPFVALAASAFLIGASPARAFDGDAAVTFSSKGCVGCHAAGGNVVNGSATLFTRDLERNGLTTKDDVARVIELGKGKMPGYGEACAPKGACTFGARLNAEEIDALATYVLEQAANDWK

1th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 97-100 KRLKK

Interaction site and sequence in c6: 33-36 DRSHE

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -0.574878423865111

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -0.709266567058697

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -0.813709164110021

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -0.886290111199022

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -0.932824355457602

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -0.961123535755091

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -0.977783927544344

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -0.987410462459678

2th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 87-100 REKTELKALEKRLKK

Interaction site and sequence in c6: 31-44 SPDRSHEQRPFEASA

Netcharge are

when ph = 6.25 net charge for U = 4.01942714057482

when ph = 6.25 net charge for V = -0.568315443301372

when ph = 6.5 net charge for U = 4.01063612077268

when ph = 6.5 net charge for V = -0.705566014641525

when ph = 6.75 net charge for U = 4.0054214402884

when ph = 6.75 net charge for V = -0.811626086120066

when ph = 7 net charge for U = 4.00203876451122

when ph = 7 net charge for V = -0.88511990370869

when ph = 7.25 net charge for U = 3.99934633394817

when ph = 7.25 net charge for V = -0.932169986639094

when ph = 7.5 net charge for U = 3.99643132862775

when ph = 7.5 net charge for V = -0.960762609688987

when ph = 7.75 net charge for U = 3.99230523065237

when ph = 7.75 net charge for V = -0.97759366209836

when ph = 8 net charge for U = 3.98557357773296

when ph = 8 net charge for V = -0.987326098522111

3th interaction information:

Interaction score: 2.28

Interaction site and sequence in Psaf: 19-29 KRSARVQTRAVK

Interaction site and sequence in c6: 145-155 EEIDALATYVLE

Netcharge are

when ph = 6.25 net charge for U = 4.99989327748619

when ph = 6.25 net charge for V = -3.97640335075553

when ph = 6.5 net charge for U = 4.99981022517513

when ph = 6.5 net charge for V = -3.98687865084909

when ph = 6.75 net charge for U = 4.99966255144294

when ph = 6.75 net charge for V = -3.99293698879428

when ph = 7 net charge for U = 4.99939999839524

when ph = 7 net charge for V = -3.99660594631404

when ph = 7.25 net charge for U = 4.99893327043066

when ph = 7.25 net charge for V = -3.99912328779505

when ph = 7.5 net charge for U = 4.99810381817394

when ph = 7.5 net charge for V = -4.00134108386807

when ph = 7.75 net charge for U = 4.99663046394201

when ph = 7.75 net charge for V = -4.00400803509891

when ph = 8 net charge for U = 4.9940156135147

when ph = 8 net charge for V = -4.0080146819691

49thPair of Psaf and c6 sequences

Psaf:MKRFNLITLLFLALLTFTPGQAVADIGGLTKCSESPAFTKRLNASVKKLEQRMSQYQADSPPSLALQQQIDRTKARFDKYSRSDLLCGTEGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYVRAVSTTKNPAESEIIINVPLAIKIMTTGYIWPISAWQELISGELIAPKDEVTVSPR

c6:MKLAVIATLLATASAFSIQAEFSKVAKGAAAVGVGAVIAAAPALAGDVGAGEQIFNANCAACHAGGQNVIMPEKTLEKEALDQYLAGGRTEKSIISQVTGGKNAMPAFGGRLSDEEIANVAAYVLASAEAGWE

1th interaction information:

Interaction score: 2.42

Interaction site and sequence in Psaf: 72-78 RTKARFDK

Interaction site and sequence in c6: 75-81 TLEKEALD

Netcharge are

when ph = 6.25 net charge for U = 3.00395114057246

when ph = 6.25 net charge for V = -1.98286806493489

when ph = 6.5 net charge for U = 3.00209690387591

when ph = 6.5 net charge for V = -1.99040448605868

when ph = 6.75 net charge for U = 3.0009510056266

when ph = 6.75 net charge for V = -1.99470945890578

when ph = 7 net charge for U = 3.00012722122802

when ph = 7 net charge for V = -1.99722408473831

when ph = 7.25 net charge for U = 2.99934637321924

when ph = 7.25 net charge for V = -1.99879680335438

when ph = 7.5 net charge for U = 2.99834332364632

when ph = 7.5 net charge for V = -1.99996055536885

when ph = 7.75 net charge for U = 2.99677789282808

when ph = 7.75 net charge for V = -2.00111025693936

when ph = 8 net charge for U = 2.99412116387872

when ph = 8 net charge for V = -2.00263513496423

2th interaction information:

Interaction score: 2.28

Interaction site and sequence in Psaf: 72-75 RTKAR

Interaction site and sequence in c6: 112-115 LSDEE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 2-3 KRF

Interaction site and sequence in c6: 114-115 DEE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

50thPair of Psaf and c6 sequences

Psaf:MAMTMAMAGVSTYVPTGLAKPLRSPSTSKSTLSSTFNLPHCKSRTVCSASEGGQEEKNKNKKSNAFANISTALALAAVMSAAPVAVPSEAHADVSGLTPCKDSKAFAKREKQSLKKLENSLKPYAPDSAPALAIKASIEKTKKRFDNYGKAGLLCGTDGLPHLVVDGDQAHWGEFILPGVGFLYIAGWIGWVGRSYLIAVRPEKKPTQKEIIIDVPIASRVLWRGIIWPLHALNAVRSGTLVEDDANITVSPR

c6:MNLCTTVPNLTASFILPLKTPTLQISRLASGHLSMRCSQGDTILSRKMVKDDVLSFEQRTQKLGASLVAGIISISVAACGTQQVSSAQMLDTQQGKAIFQKACIGCHYEGGNVLQPGATLTARDLERNGVATEENIFKITYYGKGRMPGFGENCTPKGQCTFGPRLSDEDIHLLAEYVKLQADQGWPKLERT

1th interaction information:

Interaction score: 3.08

Interaction site and sequence in Psaf: 140-143 KTKKR

Interaction site and sequence in c6: 166-169 LSDED

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 140-149 KTKKRFDNYGK

Interaction site and sequence in c6: 124-133 DLERNGVATEE

Netcharge are

when ph = 6.25 net charge for U = 4.00369544021225

when ph = 6.25 net charge for V = -2.97625260637921

when ph = 6.5 net charge for U = 4.00164223650456

when ph = 6.5 net charge for V = -2.98661061692025

when ph = 6.75 net charge for U = 4.00014260428907

when ph = 6.75 net charge for V = -2.9924604497628

when ph = 7 net charge for U = 3.99869005060595

when ph = 7 net charge for V = -2.99575884339598

when ph = 7.25 net charge for U = 3.99679192341451

when ph = 7.25 net charge for V = -2.99761790235402

when ph = 7.5 net charge for U = 3.99380471663317

when ph = 7.5 net charge for V = -2.99866724515347

when ph = 7.75 net charge for U = 3.98871933749642

when ph = 7.75 net charge for V = -2.99926315425134

when ph = 8 net charge for U = 3.97982967727901

when ph = 8 net charge for V = -2.99960824580757

3th interaction information:

Interaction score: 2.5

Interaction site and sequence in Psaf: 59-61 KNKK

Interaction site and sequence in c6: 167-169 SDED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -2.9997376473501

51thPair of Psaf and c6 sequences

Psaf:MKKATFITCLLAVLLVSNPIVVNAEVAGLIPCKDSAAFNKRMVNSVKKLQARLAKYDANTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAVKFMSSGFAWPLAAWQEFSSGQLIAPNDDITVSPR

c6:MKKTLSVLFTAFSFCVIGFTQVAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNGIDAITYQVTNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 67-71 NKQIEK

Interaction site and sequence in c6: 92-96 DEDIED

Netcharge are

when ph = 6.25 net charge for U = 1.00645861342317

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 1.00351496610211

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 1.00175307776757

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 1.00058345108657

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 0.999611192856693

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 0.998506628943378

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 0.996895211486534

when ph = 7.75 net charge for V = -4.99919580297444

when ph = 8 net charge for U = 0.994232425515093

when ph = 8 net charge for V = -4.99954773304852

2th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 99-102 GRWSR

Interaction site and sequence in c6: 92-95 DEDIE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 47-47 KK

Interaction site and sequence in c6: 96-96 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

52thPair of Psaf and c6 sequences

Psaf:MKFFFSIITSVFLFLGITPIALAANGPALNADRASTEYTASALTKCSENPKFIERANSATTQKDIARFERYGKASCGDDGLPHLIIGPPLEPWGALLNRGHEGDLLIPGVLFIYIAGIIGWSGREYLIESKKTKNPADLEIIIDLDLARKCLVKGAQWPLLANKQGRNGDLREKDNNITLNGPR

c6:MKIFKFLFVIPLITLIIIFQTSLQNRYLMASDIRDGETIFRNVCAGCHVRGGSVVLKGSKSLKLSDLEKRGIADVNSITIIANEGIGFMKGYKNKLNDGEDKVLAQWIIQNAEKGWK

1th interaction information:

Interaction score: 2.08

Interaction site and sequence in Psaf: 131-133 KKTK

Interaction site and sequence in c6: 32-34 DIRD

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -0.991886040357391

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -0.995429783980791

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -0.997428677883675

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -0.998555488235192

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -0.999191459628492

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -0.999552402582733

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -0.99976100380176

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -0.99988823531908

2th interaction information:

Interaction score: 2.08

Interaction site and sequence in Psaf: 131-133 KKTK

Interaction site and sequence in c6: 65-67 SDLE

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2.08

Interaction site and sequence in Psaf: 131-133 KKTK

Interaction site and sequence in c6: 100-102 EDKV

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -1.0027526109175

53thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVLGFAPVAKADIAGLTPCAENARFQQRASAADTPQAIARFDRYSKSLCGDDGLPHALIPAPVEPFAMSFIRGHEGEIMIPGVIFIYIAGIIGWAGRSYLQAIKAKGHKAALDNEIHLDITLAFNCMLRASAWPWLAHIEGQNGSLRESDDKITVSPR

c6:MLLMRRLLSALLAITVCFAAPSWVMAADSAHGGQVFSSTCAACHAGGGNIVDPAKTLQKAALEATLSNYGSGHEEAIVAQVTNGKGGMPSFADVLSAADIADVAAYVEAQASSGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 74-74 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.53

Interaction site and sequence in Psaf: 116-120 KAKGHK

Interaction site and sequence in c6: 73-77 HEEAIV

Netcharge are

when ph = 6.25 net charge for U = 3.41434388735237

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 3.28446729878703

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 3.18242337234095

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 3.1109306682221

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 3.06454046479165

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 3.03548935143442

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 3.0169264869221

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 3.00360515959717

when ph = 8 net charge for V = -1.98733231283901

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 28-28 DS

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999927561651687

54thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKYTNFFFIKLRGFFLISICCTCFYLSLPKELNAIEADSGKNLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIANIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 3.42

Interaction site and sequence in Psaf: 65-72 IKRFERYSK

Interaction site and sequence in c6: 97-104 EDELGDNGD

Netcharge are

when ph = 6.25 net charge for U = 3.00630610251692

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 3.00324379079092

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 3.00127095248508

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 2.99972641426776

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 2.99808814221002

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 2.99580137670128

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 2.99209446906505

when ph = 7.75 net charge for V = -4.99919580297445

when ph = 8 net charge for U = 2.98572665330645

when ph = 8 net charge for V = -4.99954773304852

2th interaction information:

Interaction score: 2.7

Interaction site and sequence in Psaf: 123-133 GREYVRAVRGKK

Interaction site and sequence in c6: 97-107 EDELGDNGDQIV

Netcharge are

when ph = 6.25 net charge for U = 4.00630551367361

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 4.00324274366347

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 4.00126909040141

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 3.99972310296751

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 3.99808225380814

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 3.99579090552544

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 3.99207584854041

when ph = 7.75 net charge for V = -4.99919580297445

when ph = 8 net charge for U = 3.98569354129074

when ph = 8 net charge for V = -4.99954773304852

3th interaction information:

Interaction score: 2.24

Interaction site and sequence in Psaf: 166-173 GKNGELRAK

Interaction site and sequence in c6: 97-104 EDELGDNGD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -4.99919580297445

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -4.99954773304852

55thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKNTNFFFIKLRVFFLISICCTFFYLSLPKELNAIEADSGRTLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIAKIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 2.08

Interaction site and sequence in Psaf: 131-133 RGKK

Interaction site and sequence in c6: 37-39 EADS

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 131-133 RGKK

Interaction site and sequence in c6: 77-79 DNPE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.94

Interaction site and sequence in Psaf: 66-72 KRFERYSK

Interaction site and sequence in c6: 32-38 ELNAIEAD

Netcharge are

when ph = 6.25 net charge for U = 3.00630610251692

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.00324379079092

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.00127095248508

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99972641426776

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99808814221002

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99580137670128

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99209446906505

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.98572665330645

when ph = 8 net charge for V = -2.99969260974514

56thPair of Psaf and c6 sequences

Psaf:MRRLFSILLSAFLLLGLAPIVNAAGEAVNADRAATDFTASALTTCSENTRFNERASQATTPKDIARFERYSKASCGDDGLPHLVIAATIEPWGALANRHHEGDILIPGHIFIYVAGIIGWSGREYLRASKKTKNPAENEIIIDFALARQCLIKGAAWPVEANKQGRSGDLREKDENISLNGPR

c6:MKLHWESKAPVDNFLKAFRCFILIALVISSVFGTPNRVLANNQTNGERLFIENCAGCHINGGNIIRRSKTLRLKDLHRNGLDNADAIAKIAKEGIGIMSGYKDVLGENGDNLVANWIWEQSQKAWVQG

1th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 62-68 KDIARFER

Interaction site and sequence in c6: 103-109 DVLGENGD

Netcharge are

when ph = 6.25 net charge for U = 1.01056718797145

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00589182014179

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00320187685326

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00159577387061

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.00053116262148

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.999647105037541

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.998643616040743

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.997181165051083

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.84

Interaction site and sequence in Psaf: 127-132 RASKKTK

Interaction site and sequence in c6: 6-11 ESKAPVD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.0027526109175

3th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 62-71 KDIARFERYSK

Interaction site and sequence in c6: 75-84 DLHRNGLDNAD

Netcharge are

when ph = 6.25 net charge for U = 2.01036337675987

when ph = 6.25 net charge for V = -1.57332744478624

when ph = 6.5 net charge for U = 2.00552942236425

when ph = 6.5 net charge for V = -1.70839690345666

when ph = 6.75 net charge for U = 2.00255754458508

when ph = 6.75 net charge for V = -1.81322091998365

when ph = 7 net charge for U = 2.00045032580029

when ph = 7 net charge for V = -1.88601580692455

when ph = 7.25 net charge for U = 1.99849535659672

when ph = 7.25 net charge for V = -1.9326701839046

when ph = 7.5 net charge for U = 1.99603041099783

when ph = 7.5 net charge for V = -1.96103686440393

when ph = 7.75 net charge for U = 1.99222327742649

when ph = 7.75 net charge for V = -1.97773519679209

when ph = 8 net charge for U = 1.98579909165476

when ph = 8 net charge for V = -1.98738306171632

57thPair of Psaf and c6 sequences

Psaf:MCLTCLLALLIMSNPIIANAEVAGLVPCKDSAAFNKRMVNSVKKLQARLAKYDADTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAIKFMSSGFAWPLAAWQEFSSGQLIASNDDITVSPR

c6:MKKKFSVLFTVFSFFVIGFAQIAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNTIDAITYQVQNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 94-98 DGRWSR

Interaction site and sequence in c6: 92-96 DEDIED

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -4.99919580297444

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -4.99954773304852

2th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 43-47 KKLQAR

Interaction site and sequence in c6: 27-31 DLDNGE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.86

Interaction site and sequence in Psaf: 68-71 KTKTR

Interaction site and sequence in c6: 27-30 DLDNG

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99985512330337

58thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKRIISVLLLGIAIFTLTFTNSALAVDATIGASVFKANCAQCHIGGKNLVNAAKTLKKEALEKYGMYSQEAIVTQVTKGKGAMPAFGKRLKQNQIENVAAYVLEQAGKGWKN

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-105 RLDR

Interaction site and sequence in c6: 59-61 EALE

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 26-26 RR

Interaction site and sequence in c6: 58-58 KE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.00282504926581728

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 26-26 RR

Interaction site and sequence in c6: 62-62 EK

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = 0.00651109141510731

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = 0.00360828282336667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = 0.00191900892059838

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = 0.000878484938577673

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = 0.000135725038540535

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.000560986907341854

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.00144795127142261

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.00282504926581728

59thPair of Psaf and c6 sequences

Psaf:MAAALAAAAIIGSAPIVAAPPEAAADVAGLTKCKDSAAFAKREKKEIKKLQSRLKLYADDSAPALAINATIEKTKRRFKFYGDAGLLCGADGLPHLIVDGDQQHLGEFVYPGLIFLYIAGWIGWVGRSYLIAVSTEAKPTQKEIIIDVPLATSLIWKGFVWPLAAVSEFRNGKLVVDAGNITVSPR

c6:MEIVEPSRPRFDRIPYAPSSAELLNPKLIQPHVKPARFWRPQRGWGKSYKKPTPQQSITGSVLGALCAAGAFKGVTASYDHLSTHPLVHNAPFGLTDDVNQALATTVLGLGWLAISLFAASSVGLALLSAKLLTQSSADVSKRSFAMALLFALSCAFTNSVGESDASTGAETFQRSCIGCHARGGNILQAGATLGADDLQRNGISTVEDIVKITYYGKGRMPGFGEGCKPQGQCTFASRLSDQDIQALAEFVKSQADQGWPRLD

1th interaction information:

Interaction score: 3.16

Interaction site and sequence in Psaf: 40-54 AKREKKEIKKLQSRLK

Interaction site and sequence in c6: 242-256 DQDIQALAEFVKSQAD

Netcharge are

when ph = 6.25 net charge for U = 6.01281109317584

when ph = 6.25 net charge for V = -2.98131708585602

when ph = 6.5 net charge for U = 6.0068412045068

when ph = 6.5 net charge for V = -2.98953482245664

when ph = 6.75 net charge for U = 6.00317056906175

when ph = 6.75 net charge for V = -2.99422121477941

when ph = 7 net charge for U = 6.00057021186864

when ph = 7 net charge for V = -2.99694978046384

when ph = 7.25 net charge for U = 5.99816154454593

when ph = 7.25 net charge for V = -2.99864263180138

when ph = 7.5 net charge for U = 5.99512754723653

when ph = 7.5 net charge for V = -2.99987388401769

when ph = 7.75 net charge for U = 5.99043950743971

when ph = 7.75 net charge for V = -3.00106152618711

when ph = 8 net charge for U = 5.98251357656059

when ph = 8 net charge for V = -3.00260773422088

2th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 41-52 KREKKEIKKLQSR

Interaction site and sequence in c6: 197-208 DDLQRNGISTVED

Netcharge are

when ph = 6.25 net charge for U = 5.01286357116778

when ph = 6.25 net charge for V = -2.98126519670738

when ph = 6.5 net charge for U = 5.00693452122806

when ph = 6.5 net charge for V = -2.98944255286284

when ph = 6.75 net charge for U = 5.00333650021478

when ph = 6.75 net charge for V = -2.99405714571005

when ph = 7 net charge for U = 5.00086524572064

when ph = 7 net charge for V = -2.99665805791208

when ph = 7.25 net charge for U = 4.99868607672778

when ph = 7.25 net charge for V = -2.99812398802141

when ph = 7.5 net charge for U = 4.99605993138581

when ph = 7.5 net charge for V = -2.99895197104424

when ph = 7.75 net charge for U = 4.99209634468175

when ph = 7.75 net charge for V = -2.9994233094697

when ph = 8 net charge for U = 4.98545610177968

when ph = 8 net charge for V = -2.99969832101749

3th interaction information:

Interaction score: 2.76

Interaction site and sequence in Psaf: 41-48 KREKKEIKK

Interaction site and sequence in c6: 163-170 ESDASTGAE

Netcharge are

when ph = 6.25 net charge for U = 4.01286416001108

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 4.00693556835551

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 4.00333836229845

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 4.00086855702089

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 3.99869196512966

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 3.99607040256164

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 3.99211496520639

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 3.98548921379539

when ph = 8 net charge for V = -2.99969260974514

60thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLAACLWLGFAPQASADVAGLTPCSESPRFIQRAEAAATPQAKARFENYSQALCGADGLPHLIVDGRLDHAGDFIIPSLLFLYIAGWIGWVGRSYLQAIKSDKDAAGKEIVIDVPLAVKFSLTGFAWPLAAFQEFSSGKLLAKADEITVSPR

c6:MKRILGTAIAALVVLLAFIAPAQAADLAHGGQVFSANCAACHLGGRNVVNPAKTLQKADLDQYGMASIEAITTQVTNGKGAMPAFGSKLSADDIADVASYVLDQSEKGWQG

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 59-60 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 146-149 KLLAK

Interaction site and sequence in c6: 92-95 DDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99978268495506

3th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 107-109 KSDK

Interaction site and sequence in c6: 103-105 DQSE

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -1.99981008569841

61thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MARIAGLLLLLWTLIGPMTTPESVLAFDSAVEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLEEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIIAVATYVEQQAEMGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 84-84 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 100-106 REYLKATR

Interaction site and sequence in c6: 28-34 DSAVEQGE

Netcharge are

when ph = 6.25 net charge for U = 2.00635858050886

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00333710751217

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00143688363811

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00002144811976

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99861267439187

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99673376085056

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99375130630709

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.98866917852554

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.82

Interaction site and sequence in Psaf: 104-111 KATRGKNAA

Interaction site and sequence in c6: 77-84 EAIEHQIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -3.56175069620771

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -3.701862320842

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -3.8095374218791

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -3.88393976231761

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -3.93149795261495

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -3.96037027009538

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.97734753507847

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.98714239853743

62thPair of Psaf and c6 sequences

Psaf:MQQLDPMRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQQRAAAATTDQAKARFAMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGDKDAAMKEIQIDLSLAFKSTLAAATWPIAAFGALTSGKLTEADDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 8-8 RR

Interaction site and sequence in c6: 71-71 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 7-8 MRR

Interaction site and sequence in c6: 25-26 DAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 8-8 RR

Interaction site and sequence in c6: 51-51 ER

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = 0.00656298056373938

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = 0.0037005524171716

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = 0.00208307798995577

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = 0.00117020749033181

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = 0.000654368818508111

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = 0.000360926066103939

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = 0.000190265445984217

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = 8.43639375665006E-05

63thPair of Psaf and c6 sequences

Psaf:MRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQSRAAAASTPQAKARFEMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGSKDAAMKEIQIDLSLAFKSTLAAATWPIAAFAELSGGKLTESDDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 107-109 RGSK

Interaction site and sequence in c6: 57-59 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 51-51 ER

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = 0.00656298056373938

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = 0.0037005524171716

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = 0.00208307798995577

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = 0.00117020749033181

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = 0.000654368818508111

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = 0.000360926066103939

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = 0.000190265445984217

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = 8.43639375665006E-05

3th interaction information:

Interaction score: 1.28

Interaction site and sequence in Psaf: 107-109 RGSK

Interaction site and sequence in c6: 25-27 DADH

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.57738413018589

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.71068148790254

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81450564999998

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88673640715683

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93307150988942

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96125542752464

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97784538462889

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98742238804893

64thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYINGCIGWAGREYLKGTRGTKEQYTKEIQIDVSLALKSLLASATWPVAAFGEFTSGKLLESDNKVTVSPR

c6:MGRHLIENNASSTRVMRHIISVALVALIGLIMPSFALAADVAHGEQVFSANCAACHMGGGNVVNGQRTLKQDDLKAYLSDYNDGHESAIAHQVTNGKNGMPAFGSKLGSDDISDVAAYVESQSVKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 72-72 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.86

Interaction site and sequence in Psaf: 36-39 RFQQR

Interaction site and sequence in c6: 110-113 DDISD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99978268495506

3th interaction information:

Interaction score: 1.86

Interaction site and sequence in Psaf: 103-106 LKGTR

Interaction site and sequence in c6: 110-113 DDISD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99978268495506

65thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MGAMARVSGLMLTMLLIVGATCLLSAPAMAIDALKSSALERGEQIFNSNCAACHMGGGNVIRANRTLKISDLNAHVEAYSSSPLEALEHEIEDGLNAMPSYADTLSDEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 107-108 DEE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 120-124 RSIAIK

Interaction site and sequence in c6: 88-92 EHEIED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -3.56175069620771

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -3.701862320842

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -3.8095374218791

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -3.88393976231761

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -3.93149795261495

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -3.96037027009538

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -3.97734753507847

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -3.98714239853743

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 107-108 RGK

Interaction site and sequence in c6: 88-89 EHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98733231283901

66thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAIARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 104-106 KATR

Interaction site and sequence in c6: 39-41 EQGE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.44

Interaction site and sequence in Psaf: 36-39 RFQQR

Interaction site and sequence in c6: 77-80 EYPQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00824963387565

3th interaction information:

Interaction score: 1.44

Interaction site and sequence in Psaf: 36-39 RFQQR

Interaction site and sequence in c6: 117-120 EQQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

67thPair of Psaf and c6 sequences

Psaf:MRTLLSLLLALCLALGLAQAVQAEPLIGLKPCSEVPAFQALMNERLSSLEEKILNASPNLAPLYQQKLAQTEKRFERYSKLLCGEEGLPHLVTDGRWSHAGEFLIPGLLFLYIAGWLGWAGRSYLIAVRNSDEPEMKESIIDVPLALRCFLTALAWPAAAFKEIASGEIQEPEEAVPISPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 73-76 KRFER

Interaction site and sequence in c6: 83-86 LEAIE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 77-79 RYSK

Interaction site and sequence in c6: 39-41 EQGE

Netcharge are

when ph = 6.25 net charge for U = 1.99979559994512

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.999636555095

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99935380564815

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99885124062943

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99795830557336

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99637283478445

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99356104086111

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.98858481458797

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.5

Interaction site and sequence in Psaf: 72-73 EKR

Interaction site and sequence in c6: 106-107 ESE

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -1.99976504809345

68thPair of Psaf and c6 sequences

Psaf:MQRFVAVVCAFALSLTLWLGFASPVKADSLSHLTPCSESAAYKQRAKNFRNTTADPNSGQNRAAAYSEALCGPEGLPHLIVDGRLDHAGEFLIPSLLFLYIAGWIGWAGRAYLIAVRDEKDAAMQEVIINVPRAFSLMLAGFAWPLAALKEFTSGELVVKDADVPISPR

c6:MRIIKFFLLLLLVGAAVFWGPQVASAEPDLALGAKVFQAKCVGCHLNGRNTLVAAKNLSLAALHEYHVDTPELIQAQVRNGKGAMPAFGKLLKPEEIEAVAAYVLDRAEHNWSKG

1th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 43-46 KQRAK

Interaction site and sequence in c6: 65-68 EYHVD

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.57502916824144

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.70953460098753

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.8141857031415

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.88713721411709

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.93432974089863

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.96379737446969

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.98252880839192

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99581689862121

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 25-25 VK

Interaction site and sequence in c6: 95-95 EE

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 62-62 RA

Interaction site and sequence in c6: 95-95 EE

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -1.99976504809345

69thPair of Psaf and c6 sequences

Psaf:MYRDVKRYGAFFTELSSEEYDCLQAGLGLWIFDEVLFVQFYQTMGLLKASSNERGNLYMRRLFALALVLCLSLGFAAPATAGIAGDDVAGLVPCNESAAFQKRAAAAPTDEAKARFEFYGNTSLLCGPEGLPHLVVDGDLAHAGEFLIPSLLFLLIAGWIGWAGRSYVIAVRSEKSPEEKEIVIDVPLAIKCSLSGATWPLLAFKEITSGEMFAKKEEITVSPR

c6:MKKLLAIALTVLATVFAFGTPAFAADAAAGAQVFAANCAACHAGGNNAVMPTKTLKADALKTYLAGYKDGSKSLEEAVAYQVTNGQGAMPAFGGRLSDADIANVAAYIADQAENNKW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 6-6 KR

Interaction site and sequence in c6: 75-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 60-60 RR

Interaction site and sequence in c6: 75-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 102-102 KR

Interaction site and sequence in c6: 75-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

70thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLSGFLLFGFAPMAHADVAGLTPCSENARFQARAKTASTPQAQARFERYSQAVCGTDGLPHLIVDGRWNHAGDFMIPGVMFLYIAGCIGWAGREYLKATRGKGANMKEIQIDLSVAFKATLASATWPLAAFAELGSKKLTEIDSNVTVSPR

c6:MKGFIAAVIGFVFGAVLLAAPPALAGDIAQGKQVFATNCVACHAGGRNVVQADKTLKQDALESYLENYGAEHNISAIVYQVTNGKNAMPAFSGRLTADQIEDVAAYVNDQAESGWTS

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 144-144 KK

Interaction site and sequence in c6: 101-101 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 100-103 REYLK

Interaction site and sequence in c6: 98-101 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.00635916935216

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00333815463963

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00143874572178

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00002475942001

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.998618562793749

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.996744232026392

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.99376992683173

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.988702290541241

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.48

Interaction site and sequence in Psaf: 39-42 ARAKT

Interaction site and sequence in c6: 98-101 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

71thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAAATPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVYPGLMFLYITGCIGWAGREYLKATRGTKDQYTKEIQIDLKLALKSCIAAASWPLAAFGEFTSGKLLESDDKVTVSPR

c6:MRRLFGLLALCCALLFGTAPAFAADVAHGGQIFSANCVACHMGGGNVVNGERTLKAEALDAYLANYGDGHESAIAYQVTNGKNAMPAFGGKLSDGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 104-105 VED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 146-152 KLLESDDK

Interaction site and sequence in c6: 99-105 DVAAYVED

Netcharge are

when ph = 6.25 net charge for U = -0.985426838090916

when ph = 6.25 net charge for V = -2.98547321532667

when ph = 6.5 net charge for U = -0.991913770751229

when ph = 6.5 net charge for V = -2.99199621836501

when ph = 6.75 net charge for U = -0.995673738032434

when ph = 6.75 net charge for V = -2.99582027684153

when ph = 7 net charge for U = -0.997968725848368

when ph = 7 net charge for V = -2.99822907236267

when ph = 7.25 net charge for U = -0.999574378369919

when ph = 7.25 net charge for V = -3.00003658784914

when ph = 7.5 net charge for U = -1.00103530246352

when ph = 7.5 net charge for V = -3.00185484405539

when ph = 7.75 net charge for U = -1.00284717179059

when ph = 7.75 net charge for V = -3.00429699867871

when ph = 8 net charge for U = -1.00562269778828

when ph = 8 net charge for V = -3.00817719552734

3th interaction information:

Interaction score: 1.2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 24-24 AD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.999927561651687

72thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLIVGFAPVAKADVAGLTPCAESARFQQRAAAATTPQAKARFEMYSEAVCGDDGLPHLIVDGRWSHAGDFVYPGLMFLYVAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPLAAFGEFTSGKLLESDNKVTVSPR

c6:MPRPERIFPLVLVLVIGLIGALPATASLANPDSGNGSQIFSTNCAACHMGGGNVIRASRTLSEADLQAHLDSYSQDHLEAIEHQIEAGKNAMPPYQGKLSDDDIADVAAYVEEQAERGWQR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 112-112 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.96

Interaction site and sequence in Psaf: 35-39 ARFQQR

Interaction site and sequence in c6: 101-105 DDDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -3.98377090302816

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -3.99085747370668

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -3.99485363160001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -3.99710435386988

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -3.99837114245322

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -3.9990838628138

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -3.99948476655425

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -3.99971024660675

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 63-64 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

73thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLIGFAPVASATESVAGLTPCAESPRFQQRASAASTDQANARFNAYSQALCGDDGLPRLIVDGRFSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLAAAVWPLAAFNEFVGGKMIEADSKVTVSPR

c6:MVQPRRNALPLPGLTLAVLLFLCWSLLGGSPAQALRPTDPVPANLENGSQVFSAQCAACHMGGGNVIRASRTLCQSDLQAHLAAYRSDHLEAIEDQVEHGKNAMPAFASKLSERDIADVAAFVEEQAERGWGR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 124-124 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.76

Interaction site and sequence in Psaf: 112-115 IRGSK

Interaction site and sequence in c6: 124-127 EEQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 1.32

Interaction site and sequence in Psaf: 159-164 KVTVSPR

Interaction site and sequence in c6: 88-93 DHLEAIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.56831426561475

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.70556392038662

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.81162236195273

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.88511328110819

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.93215820983533

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.96074166733732

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.97755642104909

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9872598744907

74thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAATTDQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGEFMLPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGELTSGKLLESDDKITVSPR

c6:MLASLMRRLLSFFAVCLALLLGAAPSFAADAAHGGQIFSANCAACHMGGGNVVNAERTLKADALTAYLANYSSDHEAAIAAQVTVGKNAMPAFLGKLTETDIADVSAYVEEMAAKGWA

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 74-75 DHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 110-111 EEM

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 107-109 RGTK

Interaction site and sequence in c6: 73-75 SDHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

75thPair of Psaf and c6 sequences

Psaf:MRRFFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAATTPQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGDFVFPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGEFTSGKMLESDDKITVSPR

c6:MLNPTPFLALLLCMGLSLIAAWPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVESQAEQGWSR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 31-32 DPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 2-3 RRF

Interaction site and sequence in c6: 31-32 DPE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 107-109 RGTK

Interaction site and sequence in c6: 99-101 SDQD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

76thPair of Psaf and c6 sequences

Psaf:MRRLFAFALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYITGCIGWAGREYLKGTRGTKEQYMKEIQIDVSLAIKSLLASAKWPIAAFGEFTSGKLLESDDKVTISPR

c6:MLNPTSFLALLLSIGLGLMSAMPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVERQAEHGWSR

1th interaction information:

Interaction score: 1.32

Interaction site and sequence in Psaf: 104-109 KGTRGTK

Interaction site and sequence in c6: 105-110 DVAAYVE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.00824963387565

2th interaction information:

Interaction score: 1.32

Interaction site and sequence in Psaf: 153-158 KVTISPR

Interaction site and sequence in c6: 75-80 DPLEAIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 2-2 RR

Interaction site and sequence in c6: 81-81 EH

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.578935109264762

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.711551151504576

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.814993894126349

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.887010711431301

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.933225681442416

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -0.961342098875807

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -0.977894115381146

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -0.987449788792285

77thPair of Psaf and c6 sequences

Psaf:MRRLFAALLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAMNEIQIDLGIAFKSLLAAATWPLAAFGEFTSGKLLEDDNKVTVSPR

c6:MRTGLFFCPLKWIGFKKVTPMVMLNPISLFALMLCISLNLLGVSPAFAASTPAVDLDHGGQLFSANCAACHMGGGNVISASRTLSQSDLQAHLNEYGDDHIEAIEHQIENGKNAMPSFVGKLSEQDIIDVAAYVELKAEKGWQR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 55-56 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 50-51 KAR

Interaction site and sequence in c6: 124-125 EQD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.44

Interaction site and sequence in Psaf: 36-39 RFQQR

Interaction site and sequence in c6: 135-138 ELKAE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -0.986925339177845

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -0.99269011763201

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -0.995996051005776

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -0.997947996270841

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -0.999204017741071

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.0001895896654

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.0012390653008

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.00270757331254

78thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVVKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGEDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MVRLAGLLLMLLALIGPVLVPIPACALESALIEQGEQIFSSNCAACHMGGGNVIRANRSLKIRDLNAHLEEYQQDPLEAIEHQIEAGKNAMPSYEGKLTEAEIIAVATYVEQQAELGW

1th interaction information:

Interaction score: 1.74

Interaction site and sequence in Psaf: 35-39 ARFQQR

Interaction site and sequence in c6: 70-74 EEYQQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98296692016258

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99058025039371

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99502192886791

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99777946510462

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99978354501544

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -3.00171248111001

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -3.00421692106953

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -3.00813215792238

2th interaction information:

Interaction score: 1.28

Interaction site and sequence in Psaf: 49-51 AKAR

Interaction site and sequence in c6: 33-35 EQGE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.23

Interaction site and sequence in Psaf: 74-76 RWSH

Interaction site and sequence in c6: 70-72 EEYQ

Netcharge are

when ph = 6.25 net charge for U = 1.41450073248488

when ph = 6.25 net charge for V = -1.98702419440554

when ph = 6.5 net charge for U = 1.28474620182335

when ph = 6.5 net charge for V = -1.99286588196704

when ph = 6.75 net charge for U = 1.18291930371636

when ph = 6.75 net charge for V = -1.9963085209679

when ph = 7 net charge for U = 1.11181245847787

when ph = 7 net charge for V = -1.99850337663715

when ph = 7.25 net charge for U = 1.06610817293532

when ph = 7.25 net charge for V = -2.00019075940214

when ph = 7.5 net charge for U = 1.03827603270642

when ph = 7.5 net charge for V = -2.00194151540656

when ph = 7.75 net charge for U = 1.0218783781236

when ph = 7.75 net charge for V = -2.00434572943097

when ph = 8 net charge for U = 1.01239962323874

when ph = 8 net charge for V = -2.00820459627069

79thPair of Psaf and c6 sequences

Psaf:MKHLLALLLAFTLWFNFAPSASADDFANLTPCSENPAYLAKSKNFLNTTNDPNSGKIRAERYASALCGPEGYPHLIVDGRFTHAGDFLIPSILFLYIAGWIGWVGRSYLIEIRESKNPEMQEVVINVPLAIKKMLGGFLWPLAAVGEYTSGKLVMKDSEIPTSPR

c6:MARLSGLILTLLLIVGATGLLSVPATAIDTIESSALERGEQIFNSNCAACHMGGGNVISANRTLKISDLNDHVVAYSSSPLEALEHEIEDGLNAMPSYADKLSEEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 2.06

Interaction site and sequence in Psaf: 41-45 KSKNFL

Interaction site and sequence in c6: 85-89 EHEIED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -3.56175069620771

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -3.701862320842

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -3.8095374218791

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -3.88393976231761

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -3.93149795261495

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -3.96037027009538

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -3.97734753507847

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -3.98714239853743

2th interaction information:

Interaction score: 1.7

Interaction site and sequence in Psaf: 58-60 RAER

Interaction site and sequence in c6: 103-105 SEEE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 1.64

Interaction site and sequence in Psaf: 56-60 KIRAER

Interaction site and sequence in c6: 32-36 ESSALE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99976504809345

80thPair of Psaf and c6 sequences

Psaf:MKRVNLLTLLFAVLIALTPNQALAEIGGLTKCSESAAFTKRLNASVKKLEQRASQYEADSPPALALKQQVERTQARFDKYSRSELLCGADGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYLRAVSTSANPSESEIIINVPLALKIMTTGYIWPISAWQELISNDLVAVSEEITVSPR

c6:MFKLFNQASRIFFGIALPCLIFLGGIFSLGNTALAADLAHGKAIFAGNCAACHNGGLNAINPSKTLKMADLEANGKNSVAAIVAQITNGNGAMPGFKGRISDSDMEDVAAYVLDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 47-47 KK

Interaction site and sequence in c6: 106-106 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 127-129 KYLR

Interaction site and sequence in c6: 114-116 DQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99979559994512

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.999636555095

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99935380564815

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99885124062943

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99795830557336

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99637283478445

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99356104086111

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.98858481458797

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.5

Interaction site and sequence in Psaf: 46-47 VKK

Interaction site and sequence in c6: 102-103 DSD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

81thPair of Psaf and c6 sequences

Psaf:MRRFLALLLVLTLWLGFTPLASADVAGLVPCKDSPAFQKRAAAAVNTTADPASGQKRFERYSQALCGEDGLPHLVVDGRLSRAGDFLIPSVLFLYIAGWIGWVGRAYLIAVRNSGEANEKEIIIDVPLAIKCMLTGFAWPLAALKELASGELTAKDNEITVSPR

c6:MKLTIVAALIASASAWTTPKSFESVKAAVAGAAVTAGVAVSPAFAGDVGAGEQIFNANCAACHAGGQNVIMPDKTLEKEALEQYLAGGRNEKAVMTQVTNGKNAMPAFGGRLSDEDIANVASYVIATSEAGWD

1th interaction information:

Interaction score: 2.2

Interaction site and sequence in Psaf: 55-56 QKR

Interaction site and sequence in c6: 114-115 DED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-39 KR

Interaction site and sequence in c6: 115-115 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.7

Interaction site and sequence in Psaf: 57-59 RFER

Interaction site and sequence in c6: 113-115 SDED

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -2.9997376473501

82thPair of Psaf and c6 sequences

Psaf:MRRFLALVLAISLWVTCVPTASAYNLVPCSESPIFQALAEDALPTTGDPESGKKRFERYSQQLCGEDDGLPHLIVDGSWNHAGDFTIPGILFLYIAGWIGWVGRSYLQAVQTEKNPEEKEIIIDLPLATKKMLGGFLWPVLAFKEYTSGKMFAKDNEITVSPR

c6:MKKRFISVCAIAIALLVSLTPAALAADLANGAKVFSGNCAACHMGGGNVVMANKTLKKEALEQFGMYSEDAIIYQVQHGKNAMPAFAGRLTDEQIQDVAAYVLDQAAKGWAG

1th interaction information:

Interaction score: 1.5

Interaction site and sequence in Psaf: 53-54 KKR

Interaction site and sequence in c6: 103-104 LDQ

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999927561651687

2th interaction information:

Interaction score: 1.4

Interaction site and sequence in Psaf: 53-54 KKR

Interaction site and sequence in c6: 70-71 DAI

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1.3

Interaction site and sequence in Psaf: 53-53 KK

Interaction site and sequence in c6: 62-62 EQ

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -0.999882524046727

83thPair of Psaf and c6 sequences

Psaf:MIQFKKLLMVFLALTFFNPITVFADVAGLIPCNESSVFTKRMEISIKKLENRLKKYEAGSPPSLALEQQIKRTQQRFKRYSDSGLLCGKDGLPHLITDGRWSHSVEFIIPGLMFIYITGWIGWVGRKYIRTISNLSNATEKEIIIDVPLALKIMSTGFIWPISAWQEYVSGNLLADVTEITVSPR

c6:MKIIKTDLTIICVRTDREEQMKKLLSIVVLTIMFVVVALQPSAFAADIASGKGVFQGNCAACHIGGKNNINPAKTLQKSDLEKYGMFAAEKIIYQVTNGKNAMPAFGRRLKPQQIENVAAYVMAQAEGGWK

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 76-78 RFKR

Interaction site and sequence in c6: 16-18 DREE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -1.99972572176085

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 126-129 RKYIR

Interaction site and sequence in c6: 15-18 TDREE

Netcharge are

when ph = 6.25 net charge for U = 2.99979501110181

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99963550796755

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99935194356448

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.99884792932918

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99795241717148

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99636236360862

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99354242033647

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.98855170257226

when ph = 8 net charge for V = -1.99972572176085

3th interaction information:

Interaction score: 2.16

Interaction site and sequence in Psaf: 40-54 KRMEISIKKLENRLKK

Interaction site and sequence in c6: 7-21 DLTIICVRTDREEQMK

Netcharge are

when ph = 6.25 net charge for U = 5.01286357116778

when ph = 6.25 net charge for V = -0.996284059873378

when ph = 6.5 net charge for U = 5.00693452122806

when ph = 6.5 net charge for V = -1.01877437877197

when ph = 6.75 net charge for U = 5.00333650021478

when ph = 6.75 net charge for V = -1.04666680617514

when ph = 7 net charge for U = 5.00086524572064

when ph = 7 net charge for V = -1.08741588671537

when ph = 7.25 net charge for U = 4.99868607672778

when ph = 7.25 net charge for V = -1.14938092298277

when ph = 7.5 net charge for U = 4.99605993138581

when ph = 7.5 net charge for V = -1.24000553677601

when ph = 7.75 net charge for U = 4.99209634468175

when ph = 7.75 net charge for V = -1.36095368982431

when ph = 8 net charge for U = 4.98545610177968

when ph = 8 net charge for V = -1.50262892064733

84thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPLKPRLSSPSFQKARPMIVCSASTEPQPTNKSPLQAFSAALALSSIILAAPVPAYADIAGLTPCKESKQFAKREKQALKKLESSLKLYAPDSAPALAINATIEKTKRRFTNYANQGLLCGSDGLPHLIVSGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFIWPVAAYREFVNGDLIAKDV

c6:MKNYIISILISTFLIQSSSSPLLAADINNGQTIFSANCVGCHAGGKNVIDRSKTLGIKALKENDMYSSEKIITQVTNGKSSMPAFGTRLTEEDIEDVASFVLSQATEWDKEDN

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 179-183 KKPTQK

Interaction site and sequence in c6: 91-95 EEDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -4.97219474329294

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -4.98432393821947

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -4.99117199557913

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -4.9950316205632

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -4.99720479956545

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -4.99842773968109

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -4.99911572536526

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -4.99950269544355

2th interaction information:

Interaction score: 3.08

Interaction site and sequence in Psaf: 115-118 KTKRR

Interaction site and sequence in c6: 89-92 LTEED

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.48

Interaction site and sequence in Psaf: 11-15 KPLKPR

Interaction site and sequence in c6: 107-111 EWDKED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.97881079069193

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.98811885448535

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99342286680578

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99650017320578

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99838958896768

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.9997315210723

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.00098144857793

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.00256269661592

85thPair of Psaf and c6 sequences

Psaf:MAIALRTPAVASPAARVAAPRRAVRIVCQAQKNDAAVQVGTVLAATTLAAAMSLASPSAALADIAGLTPCSESKAYAKLEKKEIKTLEKRLKQYEADSAPALALKATIERTKNRFANYAKAGLLCGNDGLPHLISDPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAARSAAKPTDKEIIIDVPLAVRLAWQGAGWPLAAVRSCVLAPSPRRRRTLPSARGKCLQWHQFCLEMPSFLKTSFPGGRSAHTF

c6:MPTCRSMNYALPVKGMVGERGKTPVHEKQKQVKFLKGLAPPLMAAVVALSPICNTPVSLAQTTDIQRGAALFGRACIGCHDAGGNIIQPGATLFLKDLQRNGVDTEEEIYRVTYYGKGRMPGFGENCTPRGQCTFGARLQEEEIKLLAEFVKLQADQGWPNLEISGD

1th interaction information:

Interaction score: 3.5

Interaction site and sequence in Psaf: 216-219 PRRRR

Interaction site and sequence in c6: 104-107 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.99999764462677

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99999581149019

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99999255166532

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.999986754799

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99997644639248

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99995811529666

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99992551790146

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99986755193717

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3.42

Interaction site and sequence in Psaf: 217-227 RRRRTLPSARGK

Interaction site and sequence in c6: 97-107 DLQRNGVDTEEE

Netcharge are

when ph = 6.25 net charge for U = 5.99994457779152

when ph = 6.25 net charge for V = -3.97219533213625

when ph = 6.5 net charge for U = 5.99990144764149

when ph = 6.5 net charge for V = -3.98432498534692

when ph = 6.75 net charge for U = 5.99982475842863

when ph = 6.75 net charge for V = -3.9911738576628

when ph = 7 net charge for U = 5.99968840964675

when ph = 7 net charge for V = -3.99503493186345

when ph = 7.25 net charge for U = 5.99944602580875

when ph = 7.25 net charge for V = -3.99721068796733

when ph = 7.5 net charge for U = 5.99901525997155

when ph = 7.5 net charge for V = -3.99843821085692

when ph = 7.75 net charge for U = 5.99825006013478

when ph = 7.75 net charge for V = -3.9991343458899

when ph = 8 net charge for U = 5.99689191470238

when ph = 8 net charge for V = -3.99953580745926

3th interaction information:

Interaction score: 3.3

Interaction site and sequence in Psaf: 217-219 RRRR

Interaction site and sequence in c6: 140-142 QEEE

Netcharge are

when ph = 6.25 net charge for U = 3.99999764462677

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 3.99999581149019

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 3.99999255166532

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 3.999986754799

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 3.99997644639248

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 3.99995811529666

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 3.99992551790146

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 3.99986755193717

when ph = 8 net charge for V = -2.99964757214018

86thPair of Psaf and c6 sequences

Psaf:

c6:MASLHPFKFRSATNHTHHRTRAITGVACSKPRTSDIATHGPHVHATAAPLILAAISTLLTAAPAFAAGAPELFTNKCAGCHMNGANVLAVGATLFPDDLRRNGVDSSEALYKIIYSGKGKMPGFGKECAPKGACTFGPRLSDEEVAALATYVQERAAEGWKS

1th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 1-0

Interaction site and sequence in c6: 1-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

2th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 1-0

Interaction site and sequence in c6: 1-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

3th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 1-0

Interaction site and sequence in c6: 1-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

**Algorithm 2 Prediction using gap (elestrostatic bond based)**

1thPair of Psaf and c6 sequences

Psaf:MRRLFALILAIGLWFNFAPQAQALGANLVPCKDSPAFQALAENARNTTADPESGKKRFDRYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEQKEIQIDLGLALPIISTGFAWPAAAIKELLSGELTAKDSEIPISPR

c6:MENVGCEENLLRLILVNLLLVIALLCNLTIIYPALAAETSNGSKIFNANCAACHIGGANILVEHKTLQKSGLSKYLENYEIEPIQAIINQIQNGKSAMPAFKNKLSEQEILEVTAYIFQKAETGW

1th interaction information:

Interaction score: 2.36

Interaction site and sequence in Psaf: 55-59 K\_RFDR

Interaction site and sequence in c6: 106-111 EQEILE

Netcharge are

when ph = 6.25 net charge for U = 3.00395114057246

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 3.00209690387591

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 3.00095100562661

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 3.00012722122802

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99934637321924

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.99834332364632

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99677789282808

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99412116387872

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 6-7 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 54-55 KK

Interaction site and sequence in c6: 6-7 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

2thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLVMTLFLGVVPPASADIGGLVPCSESPKFQERAAKARNTTADPNSGQKRFEMYSSALCGPEDGLPRIIAGGPMRRAGDFLIPGLFFIYIAGGIGNSSRNYQIANRKKNAKNPAMGEIIIDVPLAVSSTIAGMAWPLTAFRELTSGELTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 113-114 K\_K

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 42-44 KAR

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 39-42 RAAK

Interaction site and sequence in c6: 103-106 DQAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3thPair of Psaf and c6 sequences

Psaf:MYSSALCGPEDGLPRIIAGGPWSRAGDFLIPGLLFIYIAGGIGNASRNYQIANRKKNPKNPAMGEIIIDVPLALSSTIAALAWPVKALGEVTSGKLTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 54-55 K\_K

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 55-58 KNPK

Interaction site and sequence in c6: 66-69 DSAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 14-14 R

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

4thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGLALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MRIILLLLLLAIATFKITFISPALAAELPTGAKIFNNNCASCHIGGGNILISEKTLKKEALLKYLEDYETNSIQAIIHQVQYGKNAMPAFKDKLSTEEILEVAAYIFQKAEKDWSNLEKEG

1th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 55-59 KRFER

Interaction site and sequence in c6: 96-100 EEILE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 65-66 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 96-97 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

5thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MSLLLSCASARTSNLFCSSQKVNGRERELQYPILPNHNKDLNFLIKKLAPPLTAVLLAVSPIICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPVATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADKGWPNVSTD

1th interaction information:

Interaction score: 3.78

Interaction site and sequence in Psaf: 114-118 KTKRR

Interaction site and sequence in c6: 114-118 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 116-118 KRR

Interaction site and sequence in c6: 151-153 DEE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 82-85 KREK

Interaction site and sequence in c6: 116-118 EE\_E

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -2.99964757214018

6thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MRLVLSGASSFTSNLFCSSQQVNGRGKELKNPISLNHNKDLDFLLKKLAPPLTAVLLAVSPICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPGATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADQGWPTVSTD

1th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 82-85 KREK

Interaction site and sequence in c6: 150-152 DE\_E

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.72

Interaction site and sequence in Psaf: 83-90 REK\_QQIK\_K

Interaction site and sequence in c6: 106-115 DLERNGVDTE

Netcharge are

when ph = 6.25 net charge for U = 3.00640554658792

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 3.0034206022534

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 3.00158528453088

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 3.00028510593432

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99908077227297

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99756377361827

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99521975371986

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9912567882803

when ph = 8 net charge for V = -1.99972572176085

3th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 178-183 KKPAMK

Interaction site and sequence in c6: 115-117 EE\_\_\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -3.99957513379187

7thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLIVDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAGKDKKATEKEIIDVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MKKLLSVILLGVALLTFALPRPALAGDVAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDDDAVAAVAYQVTNGKNAMPGFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 68-69 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 112-113 KK

Interaction site and sequence in c6: 68-69 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

8thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLITDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAQKDKKPTEKEIIIEVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MALLTFALPRPALAADAAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDEDAVASVAYQVTNGKNAMPAFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 57-58 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 112-113 KK

Interaction site and sequence in c6: 57-58 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

9thPair of Psaf and c6 sequences

Psaf:MSLKPETAAALGKAAGAAALGAALVLGDVSPAAAAAAAPAAKQPGPIQYAQLEDCATSKNFAKRQRKTVATLEGRLKKYEPGSPPYLALQQTLDQANNRFKRYADSDLLCGKDGLPHLVVDGNPVHLAEFVFPGIGFLYTAGYIGSAGRKYVKTVAKTKNPAEKEIIIDVPLALTIMLSNYLWPRDAYAEFIKGDFVADADEITVSPR

c6:DVESGATIFAGNCAACHAGGNNVIAAEKTLRKEALDSYLTGGRKESSVVTQVTNGKNAMPAFGGRLSDEEIGDVAAYVIDQANGDKWDE

1th interaction information:

Interaction score: 3.4

Interaction site and sequence in Psaf: 62-66 KRQR\_\_K

Interaction site and sequence in c6: 67-72 DE\_EIGD

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.7

Interaction site and sequence in Psaf: 58-66 KNFAKR\_QRK

Interaction site and sequence in c6: 79-88 DQANGDKWDE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -1.98537436009897

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -1.99182045402997

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -1.99550780687941

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -1.99767369199636

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -1.99904984618807

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.00010291831424

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.00119033454855

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.00268017256919

3th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 148-152 RKYVK

Interaction site and sequence in c6: 68-72 EEIGD

Netcharge are

when ph = 6.25 net charge for U = 2.99974312195318

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99954323837375

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99918787449512

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99855620677743

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99743377339151

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99544045063517

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99190420361907

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.98564228936888

when ph = 8 net charge for V = -2.99969260974514

10thPair of Psaf and c6 sequences

Psaf:MLPRSLALLCFGLVAARPMRSTVARMRTALPSRTAVSAAKDSLPKKAAAGLAMAGMGALAMAGGAHADVSGLTKCSENPAFKKRETKEVKALEKQLKKTPEGTPGYLELSNRIDRTKKRFDAYGKTSLLCGPDGLPHLIVGPEFRGHEGEFAIPALAFLYINGWIGWAGRKYIRGNRNEEAKPTQTEIVLDMGRMSKAMLGGAAWPIEAWKEAKNGDLTAKASDVTVSAK

c6:MYQQINAPKSNMKKTLLTASVALNALLVVALCFMAFSGNTLAAPVRSVSVNSQVGRRAAMGGAAAGMGLAATRMAKAVNPTSIFETNCGACHQGGGNNIITGHTLSKTAMEQYLDGGWNKESIEYQIRNGKGPMPAWEGVLSDEEIKAMTEWVYEQSTTTFKDVN

1th interaction information:

Interaction score: 3.24

Interaction site and sequence in Psaf: 81-93 KKRETKEVKALEK

Interaction site and sequence in c6: 142-154 DEEIKAMTEWVYE

Netcharge are

when ph = 6.25 net charge for U = 3.01942772941813

when ph = 6.25 net charge for V = -3.96989225934042

when ph = 6.5 net charge for U = 3.01063716790014

when ph = 6.5 net charge for V = -3.98327036802572

when ph = 6.75 net charge for U = 3.00542330237207

when ph = 6.75 net charge for V = -3.99101797987368

when ph = 7 net charge for U = 3.00204207581147

when ph = 7 net charge for V = -3.99572746137546

when ph = 7.25 net charge for U = 2.99935222235005

when ph = 7.25 net charge for V = -3.99898756275651

when ph = 7.5 net charge for U = 2.99644179980358

when ph = 7.5 net charge for V = -4.00190207077541

when ph = 7.75 net charge for U = 2.99232385117701

when ph = 7.75 net charge for V = -4.00545598637033

when ph = 8 net charge for U = 2.98560668974866

when ph = 8 net charge for V = -4.01083973123492

2th interaction information:

Interaction score: 3.12

Interaction site and sequence in Psaf: 111-118 RIDRTKKR

Interaction site and sequence in c6: 137-144 EGVLSDEE

Netcharge are

when ph = 6.25 net charge for U = 4.00395055172915

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 4.00209585674846

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 4.00094914354294

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 4.00012390992777

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99934048481736

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99833285247049

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99675927230344

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99408805186301

when ph = 8 net charge for V = -3.99957513379187

3th interaction information:

Interaction score: 2.12

Interaction site and sequence in Psaf: 39-45 KDSLPKK

Interaction site and sequence in c6: 137-143 EGVLSDE

Netcharge are

when ph = 6.25 net charge for U = 2.00389984026714

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00200568140956

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00078879864092

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99983880997652

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99883361784115

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99743188184871

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99515829663531

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99124486269104

when ph = 8 net charge for V = -2.99969260974514

11thPair of Psaf and c6 sequences

Psaf:MALTMRNPAVKASSRVAPSSRRALRVACQAQKNETASKVGTALAASALAAAVSLSAPSAAMADIAGLTPCSESKAYAKLEKKELKTLEKRLKQYEADSAPAVALKATMERTKARFANYAKAGLLCGNDGLPHLIADPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAVKGEAKPTDKEIIIDVPLATKLAWQGAGWPLAAVQELQRGTLLEKEENITVSPR

c6:MLQLANRSVRAKAARASQSARSVSCAAAKRGADVAPLTSALAVTASILLTTGAASASAADLALGAQVFNGNCAACHMGGRNSVMPEKTLDKAALEQYLDGGFKVESIIYQVENGKGAMPAWADRLSEEEIQAVAEYVFKQATDAAWKY

1th interaction information:

Interaction score: 3.14

Interaction site and sequence in Psaf: 84-91 KTLEKRLK

Interaction site and sequence in c6: 122-128 DRLSEE\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 20-21 RR

Interaction site and sequence in c6: 126-127 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 80-81 KK

Interaction site and sequence in c6: 126-127 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

12thPair of Psaf and c6 sequences

Psaf:MAAAVASTRLGAQVSLSKPTSFKAGKAAAARAPVARAVSCSAQKHEAGKQVATGVAAAALALTFGFGAVEPAFADVAGLTPCSESKAFAKLKKKEVKSLNKRLKNYEEGSAPALALQATIAKTERRFDNYSKQGLLCGTDGLPHLIADPGLALRYGHAGDVLIPTIGFIYFAGWLGFAGTKYLQAVAATAKPIEKEIIIDVPLAWKLLWEGFGWPLRAFAELKNGKLLEADSNITVSPR

c6:ADLALGEEVFSNNCAACHMGGNNSVQVEKTLRKAALEQYLEGGFNQPAIIYQVENGKNAMPAWGDRLSEEEIEAVAAYVFKQVRVGRRKNGGSCHLQCS

1th interaction information:

Interaction score: 3.58

Interaction site and sequence in Psaf: 91-96 KKKEVK

Interaction site and sequence in c6: 68-72 EEE\_IE

Netcharge are

when ph = 6.25 net charge for U = 2.00640613543123

when ph = 6.25 net charge for V = -3.97374572237181

when ph = 6.5 net charge for U = 2.00342164938085

when ph = 6.5 net charge for V = -3.98519360182151

when ph = 6.75 net charge for U = 2.00158714661454

when ph = 6.75 net charge for V = -3.9916602397055

when ph = 7 net charge for U = 2.00028841723457

when ph = 7 net charge for V = -3.99530592483767

when ph = 7.25 net charge for U = 1.99908666067485

when ph = 7.25 net charge for V = -3.99735897111845

when ph = 7.5 net charge for U = 1.9975742447941

when ph = 7.5 net charge for V = -3.99851441103225

when ph = 7.75 net charge for U = 1.99523837424449

when ph = 7.75 net charge for V = -3.99916445611752

when ph = 8 net charge for U = 1.991289900296

when ph = 8 net charge for V = -3.99953009618691

2th interaction information:

Interaction score: 3.14

Interaction site and sequence in Psaf: 96-103 KSLNKRLK

Interaction site and sequence in c6: 64-70 DRLSEE\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 91-92 KK

Interaction site and sequence in c6: 6-7 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

13thPair of Psaf and c6 sequences

Psaf:MAATSCMTARLGAKAPQHELSFKSSVKPLRAAPVARKAVQVARAASCSAQEQAPVQVGKVVAAAALAAALAFGSVDAAKADISGLTPCSESKGFAKRQKNEIKALTKRLKQYEEGSAPSLALKATIERTEKRFANYGNAGLLCGTDGLPHLISDPGLALRFGHAGETLIPTVGFLYIAGWIGTAGRDYLIASKGEAKPREKEYIIDVPLALKISAQGAGWPFRVIRELQKGTLLEKDSNITVSPR

c6:AGAADLSAGEEVFSNNCAACHTGGANVVQAEKTLQKDALVAHWCFADMLLSAQVTNGKNAMPAWAGRLSEDEIQDVAAYVYDQASNDKW

1th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 106-109 KRLK

Interaction site and sequence in c6: 69-71 ED\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 196-200 KPR\_EK

Interaction site and sequence in c6: 70-74 D\_EIQD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 35-36 RK

Interaction site and sequence in c6: 9-10 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

14thPair of Psaf and c6 sequences

Psaf:MKRLFALILVAALWFSFAPTATAAYDNLTPCSENPAYQQKSKNFLNTTNDPLSGQKRAERYAEALCGPEGYPHLVVDGNFAHAGDFTIPGLMFLYIAGWIGWVGRAYLIAVRDEKNSEMKEIIIDVPLAISKMLTGFIWPVAAFRELVTGKLTAKDSEINVSPR

c6:MIKPVQAEDINDGAKIFSIHCVGCHPQGKNIIRRGKNLKLRALKRNKVDSLDAIINLVTYGKNNMSAYEDKLTKEQIESVSKYVLQQAQNNWHT

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 8-11 DIND

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 48-51 DSLD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 74-77 EQIE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99976504809345

15thPair of Psaf and c6 sequences

Psaf:MFKRSLIFIAAVMSVCQISAIQISAVSADVLTPCQQSEAFHKREINEVRTLENRQANYEANSPSYLALQSQIDQVHKRFDKYGTLLCGQDGLPHLITDGDWRHAREFTIPALLFLYITGWIGWVGRSYLKYTKETKNPTEQEIILDVPMALKYMLSGFLWPLSAWQEYRSGQLLAKEDEITVSPR

c6:MKSLLTFILTTIFCIQQVWAADLAHGEQIFSANCAACHAGGNNVIMPEKTLKLDALEANQMNSVEAISTQVRNGKNAMPSFSRLTDSDIEDVANYVLAQAKKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 41-42 KR

Interaction site and sequence in c6: 89-90 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 76-77 KR

Interaction site and sequence in c6: 89-90 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.6

Interaction site and sequence in Psaf: 101-104 RHAR

Interaction site and sequence in c6: 89-90 E\_\_D

Netcharge are

when ph = 6.25 net charge for U = 2.41450014364157

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.2847451546959

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.18291744163269

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.11180914717762

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.06610228453344

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.03826556153059

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.02185975759896

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.01236651122303

when ph = 8 net charge for V = -2.9997376473501

16thPair of Psaf and c6 sequences

Psaf:MKSKVLQRFVLCITASLLFWNLNIATHASTLTPCENSAQFQARLNNNIKKLENKLTYYKQNSQEYTSIKQQIEKTKIRFDKYAKSSLLCGEDGLPHLITDGDWQHSGEFFIPSVLFIYIAGWIGWAGKGYLQYSKTLTKPNENEIIIDLPRALKYMFSGFAWPILALKEFKNGSLLASNDEITTSPR

c6:MEKQIMFKNIIIVVAVTLCALFTNEHVVYSANLEHGEQIFSANCAACHAGGNNVIMPEKTLKAEALEANNIKNISAIANQVKNGKNAMPSFSRLSDSDIEDVANYVLSKADKGW

1th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 73-77 KTKIR

Interaction site and sequence in c6: 95-99 DSDIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 48-49 KK

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 77-80 RFDK

Interaction site and sequence in c6: 33-36 EHGE

Netcharge are

when ph = 6.25 net charge for U = 1.00400420740771

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.00219126772462

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.0011187988633

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.00042556638028

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 0.999876793802967

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 0.999286178971437

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 0.998453350594759

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 0.997096801113517

when ph = 8 net charge for V = -1.98733231283901

17thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLFGFAPVARADASVAGLTPCAENPRFQQRAAGAETDQAKARFTVYGEALCGTDGLPHLIVDGRWSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLSAAVWPLAALREFTDGSMIEADSKVTVSPR

c6:MRRLFSLIALCLALVLGAAPSYAADVAHGGQLFSANCAACHMGGGNVVNAERTLKQDALEAYLANYSSDHEAAIAYQVTNGKNAMPAFGGKLSEGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 104-105 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 112-115 RGSK

Interaction site and sequence in c6: 95-98 DIAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 2-6 RLLPR

Interaction site and sequence in c6: 95-98 D\_IAD

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.9997376473501

18thPair of Psaf and c6 sequences

Psaf:MRKLFLLMFCLSGLILTTDIRPVRADVAGLIPCSQSDAFERRLKNTTQRLENRLKKYEPGSAPAEALQKQIDKTQQRFDKYRNSGLLCGADGLPHLITDGRWSHAGEFTIPGLLFLYIAGFIGWSGRSYLQAVAASDNSTEKEIIIDIPVALQSVSKGFVWPLAALQEFSSGKLTARDEEITISPR

c6:MAAFVAALPVIPSKAFIAGKADVAKAPVATNKGGVRMSKKATFTAAATAAALLAASPVFAADGAAIFTNNCAACHAGGNNVIAAEKTLKKAALEQYLDGGYNVDAIKKQVTGGKNAMPAFGGRLAEDEIAAVAEYVYSQAGNGW

1th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 40-43 RRLK

Interaction site and sequence in c6: 125-127 ED\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 125-126 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 54-55 KK

Interaction site and sequence in c6: 125-126 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

19thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFNFAPTASAAYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHMGDFTIPGILFLYIAGWIGWVGRAYLIAIRDEKDAEMQEVVINVPLAISKMLTGFAWPLAAFGEFTSGKLTAKDEEIPVSPR

c6:MKRLLSLILLLFAFFCFSFVSPALAGDAAAGKGIFTANCASCHMGGGNVVAGASKGLTKDALENNKMLSEEAIIAQVTKGKAAMPAFLGRLTDTQIEDVAAYVLSQAEAGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 41-44 KNFR

Interaction site and sequence in c6: 59-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 59-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 111-114 RDEK

Interaction site and sequence in c6: 59-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -1.99981008569841

20thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFSFAPTASAFYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRNDKNAEMQEVVINVPLAISKMLTGFAWPLAAVGELTSGKLTAKDGEIPVSPR

c6:MKRLLSLILLLFALCCFSFVSPALAGDASAGKGIFTANCASCHMGGGNVVAGASKGLAKDALEKNGVDTLEKIVYQVTNGKNAMPAFQGRLNAQQIEDVATYVLSQAETGW

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999927561651687

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 59-59 D

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 62-62 E

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999882524046727

21thPair of Psaf and c6 sequences

Psaf:MRRLLAIVLVLTVWFTFVPPASADFANLTPCSESPTYQTKAKNFRNTTGDPNSGENRAERYSQALCDENGYPHLIVDGRWSHIGDFTIPSLLFLYIAGWIGWAGRSYLIAIQGEKDPEMKEIIIDVPLAISKMLGAALWPLAALGEFTSGKLVVKDVPVSPR

c6:MKKLVSSVILALILFGFSWVSPAFAGDAGNGSKVFSANCNACHLGGKNVVNAAKTLNKSDLEKYAMLDLEAIKTQVTNGKGAMPAFGKRLTPDQIEDVATYVLEKAEKGW

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 39-41 KAK

Interaction site and sequence in c6: 67-69 DLE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 92-95 DQIE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 150-154 KLVVK

Interaction site and sequence in c6: 92-96 DQIED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.9997376473501

22thPair of Psaf and c6 sequences

Psaf:MRRLFALILVFFLWVGFAPTASADVAGLVPCKDSPAFQKRAAKAVNTTDDPASGAKRFERYSQALCGPEGLPHLIVDGRWDRAGDFLIPSVLFLYIAGWIGWVGRAYIQAAKKSDNPAEKEIIIDVPLAIRCISTGPVWPLLALKELTTGELTAKDSELNVSPR

c6:MRKLLSLLLVMMTAFTLLSARPALADAAAGAKVFSANCAACHMGGNNVIMANKTLKKEALEQFGMNSADAIIYQVQHGKNAMPAFGGRLSDEQIQDVAAYVLEQSEKGWKG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 38-39 KR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

23thPair of Psaf and c6 sequences

Psaf:MRRFLALILVLSVWFTFAPPASADFANLTPCSESATFQTKAKSFRNTTADPQSGQKRAERYAEALCDENGYPHLIVDGRLTHAGDFLVPSVLFLYIAGWIGWAGRSYLIEIQKGKDPELKEIIIDVPLAISKMLAAAAWPLAALGEYTSGKLVVKDVPVSPR

c6:MKKLISWAIVAFLFMQICWAAPAFAGDAASGAKIFSARCASCHAGGKNIVNAQKTLSKVDLEKYDMFDLEKIKTQVTNGKGAMPSFKALLKPEQIEDVATYVLDSAEKGWKK

1th interaction information:

Interaction score: 1.12

Interaction site and sequence in Psaf: 114-119 KDPELK

Interaction site and sequence in c6: 64-69 DMFDLE

Netcharge are

when ph = 6.25 net charge for U = 0.0105158876661254

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 0.00580059767544039

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 0.00303966986756865

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 0.00130736261910258

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.84072433871973E-05

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = -0.00126433676007087

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = -0.0029759801520276

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = -0.00569513613659434

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 61-61 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 64-64 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

24thPair of Psaf and c6 sequences

Psaf:MKRLLPLILIVTLWFNFAPSASADAFAHLTPCSESAAFQAKAKSFLNTTDDPQSGQKRAERYAEALCGPEGYPRLIADGRLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRDDKDAEMKEIIIDVPLAFSKMLTGFAWPLAAFGEFTSGKLTAKDSEIPTSPR

c6:MKRLLSLIFLVFVFFAVMLTPPALAGDAAAGKTVFTAKCAQCHLGGKNLVNPAKTLSKADLEANGMASLDAIITQVTNGKAAMPAFGKLLTAEQIENVATYVLAQAEADWK

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 92-92 E

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 95-95 E

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 106-106 E

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999882524046727

25thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKKIISVLLLGIAIFTLTFSNSALAADAAAGASVFKANCAQCHLGGKNLVNAAKTLKKEALEKYDMYSQEAIITQVTKGKGAMPAFGKRLKPAQIENVAAYVLEQADKGWKK

1th interaction information:

Interaction score: 2.12

Interaction site and sequence in Psaf: 3-9 RLFRAEK

Interaction site and sequence in c6: 58-64 EALEKYD

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.98301939815452

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99067356711497

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99518786002093

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99807449895662

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.00030807719729

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.00264486525929

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.00587375831157

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.01107468314147

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 3-6 RLFR

Interaction site and sequence in c6: 103-106 EQAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 9-12 KSQK

Interaction site and sequence in c6: 103-106 EQAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

26thPair of Psaf and c6 sequences

Psaf:MYYTTMYTYFYILCSVENLFFIKIYSFSRFSSIMFKIKKSLLIFFLTLSLPLASFADVAGLTKCSESVAFNKRLELSVKKLEGRVQKYEPNSPPALALEQQINRTKQRFNRYSNSELLCGKEGLPHLITDGRWDHAVEFMIPGMMFLYITGWIGWVGRSYLNTVSNTTNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGKFLAPDSEITVSPR

c6:MKNFFLGFFISCLALISFYNPAEAVDINNGESVFTANCSACHAGGNNVIMPEKTLKKEALGTNSMNSVNAITYQVTNGKNAMPAFGGRLSEPDIEDVANFVLSKADQGWD

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 35-38 KIKK

Interaction site and sequence in c6: 92-95 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 105-110 KQRFNR

Interaction site and sequence in c6: 90-95 EPDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 71-72 KR

Interaction site and sequence in c6: 94-95 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

27thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWFNFAPAANALGADLVPCSESSAFAQRAQVARNTTADPQSGQKRFERYSQAYCGPEGLPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQTIKKQGGDVEQKEIQIDVPLALPIMLSGFAWPAAAIKELLSGELTAKDEEIPISPR

c6:MRILLLILLFAIALSFFIFTSPVQAAEISDAAKIFNSNCASCHIGGGNVLIAEKTLKKEALQQYLKNYDTDSIAAIIHQIQNGKNAMPAFKSKLSEDEIIQVAAYVFQKAEQGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RFER

Interaction site and sequence in c6: 26-29 EISD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RLDR

Interaction site and sequence in c6: 26-29 EISD

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 29-29 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

28thPair of Psaf and c6 sequences

Psaf:MLKIHLKKLLLVILITFSLPSTIFADIAGLTKCSDSSTFNNRLDSSVKKLESRVKKYEAGSPPALALEQQISRTKQRFNRYSNSELLCGKDGLPHLITDGRWDHAVEFVIPGLMFIYISGWIGWVGRSYINNVSNTKNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGSFLASDSEITVSPR

c6:MKKFFFGLFIPYLTLISFYTSVQAVDINHGENVFTANCSACHAGGNNVIMPEKTLKKDALSTNQMDSISAITYQVTNGKAMPAFGGRLSDDDIEDVASFVLSQSEKDWN

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 72-79 RTKQRFNR

Interaction site and sequence in c6: 90-94 D\_DIE\_\_D

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -4.99959277065347

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 47-52 KKLESR

Interaction site and sequence in c6: 90-93 DD\_\_IE

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -3.99966520900179

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 6-7 KK

Interaction site and sequence in c6: 89-90 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

29thPair of Psaf and c6 sequences

Psaf:MSNKQSRVPFGAALLGILTLLLLFETGAFAQTQVKDPLKLCKDVPAYQELKTQRLEAAQKAQADGKPVTFNEAGTKQKFERYDTAYCGQDGYPHLITSGQLDRAGDFLIPSVLFLWIAGALGWAGRLYLAESKGPEDEIIIDLPKAIKCLLLGLIWPVQAIPELISGKIRVPEDRVTISPR

c6:MRWVWTVGAVSISVLGAGVILAEAQPDLAAGEKIFKANCAACHAGGNNIVEPEKTLKKEALAHFGMGSPAAIIQQVTGGKNAMPAFGGELSTEEIRQVASYVLEMADKDWQK

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 75-77 KQK

Interaction site and sequence in c6: 50-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 75-77 KQK

Interaction site and sequence in c6: 106-108 DKD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.00279764852246

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 167-169 KIR

Interaction site and sequence in c6: 50-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

30thPair of Psaf and c6 sequences

Psaf:MKKICVLFCMIILYTSINPINSLAEVETAGLTKCQESPAFTKRLNNSVKKLETRLAKYDANTPPAIALQTQIIKTKIRFNKYAKSGILCGTDGLPHLITDGRWNHAGEFMIPGVLFLYITGWIGWVGRGYLRDISQTTKPTEKEIILDVPLALKYCLSGFTWPLAAIKELTSGELVADNKDIPISPR

c6:MRLLFAFFIICHIFTNNVQLTFAADLDAGEQIFSANCSACHANGNNAIMPDKTLKSDALSENKMNSIEAITNQVKNGKNAMPAFGGRLADEDIENVANYVLNKSENGW

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 73-75 KTK

Interaction site and sequence in c6: 24-26 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.58

Interaction site and sequence in Psaf: 80-83 KYAK

Interaction site and sequence in c6: 91-93 D\_IE

Netcharge are

when ph = 6.25 net charge for U = 1.99974371079648

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.9995442855012

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.99918973657879

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99855951807768

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99743966179339

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99545092181101

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9919228241437

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.98567540138458

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.38

Interaction site and sequence in Psaf: 127-131 RGYLR

Interaction site and sequence in c6: 91-93 D\_\_IE

Netcharge are

when ph = 6.25 net charge for U = 1.99984748909375

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.99972882468881

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.99951787471751

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.99914296318119

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.99847694935333

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 1.9972947477579

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 1.99519925757852

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 1.99149422779135

when ph = 8 net charge for V = -3.99962017139683

31thPair of Psaf and c6 sequences

Psaf:MKNRIIIFIIGLFCLQPVASHADVAGLVPCKNSKEFQRRLDSSVKKLESRLSKYEPNTPPYLALETQINKTKNRFTQYGNAGLLCGTDGLPHLIADGRWSHAGEFMVPGLFFLYIAGWIGWVGRNYVQFASQTDKPTEKEIIIDVPVALSFISTGYIWPFAAFKEFTSGNLIAKEDEITVSPR

c6:AAFAAAIASAAAFSAPGPLTLRASAKEVTGVAKVAAAGAAILAAGPAFAGDVDAGEKVFNANCAACHAGGQNSVVPDHTLEKAAIEKFLTGGFNEKAVITQVTNGKNAMPAFGGRLSDDDIANVASFVISKSEEGWE

1th interaction information:

Interaction score: 2.36

Interaction site and sequence in Psaf: 44-49 KKLESR

Interaction site and sequence in c6: 132-136 EE\_GWE

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 37-38 RR

Interaction site and sequence in c6: 117-118 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 37-38 RR

Interaction site and sequence in c6: 132-133 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

32thPair of Psaf and c6 sequences

Psaf:YDSPFGCCGAPLRRGRAQGFVAPLAGSASASRVPRVVRGASATSLMASRATPSKSPPEACTASSCSRSRSSCLSENQAVAQGFVEEKVEVAQEEPSILKWVGAGVLAGLLAAVSAAPPVHATADFRVTFSPEKFTIKAAKHLEPCKDNKKYHKKIKDQIYKITNRQKKYPKDSIIYNRFEKKIAGVQRREEAYGDRFCGKKDGLPRVIASGEIVRGGVVVPALMFLYTAGWIGWAGRSYLIRTGDEMKELNIDVPLALTCMASGFSWPVAAWQDIVNGRMVVDDRTCTAASGETGGCPVLRGSVGFGCF

c6:MQRSVCIVAAALALYGASCFVMPSMMGAAPEVGRQAVREQALAAAPEAASASAGSWSPLALGAALGLLVAVATGRPALAADLENGESVFGANCAACHAGGNNSVVPEKKIKKEALVTYGKYDVAAIIKQVTYGNGSMPAFGERLGPDDIEDVANYVFGQADKW

1th interaction information:

Interaction score: 3.58

Interaction site and sequence in Psaf: 148-153 KKYHKK

Interaction site and sequence in c6: 146-150 DD\_IED

Netcharge are

when ph = 6.25 net charge for U = 3.41419255413273

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 3.28419821773074

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 3.18194497122579

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 3.11008025400379

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 3.06302919094874

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 3.03280504154398

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 3.01216298554989

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.99516561141994

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 12-15 RRGR

Interaction site and sequence in c6: 146-149 DDIE

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 164-167 RQKK

Interaction site and sequence in c6: 147-150 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

33thPair of Psaf and c6 sequences

Psaf:MKKFFTTILLGFLFFTGSLEPALADISGLTPCKDSPAYAKRLTQSVNKLEGRLKKYEAGSPPALALQDQIERTKVRFERYGNSGLLCGKDGLPHLIADGRWDHAAEFTLPGLLFLYITGWIGWVGRKYLRTMSTVANSTEKEIIIDVPVALTIMASGFNWPLSAWQELTSGNLLANKDEITVSPR

c6:MKKFALNLGMLFGACILLSFQAPSFAADIENGEKIFTANCSACHAGGNNVIMPEKTLKKEALEQYGMKSVDAITYQVTNGKNAMPAFGGRLSDSDIEDVANYVLSQTEKGWD

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 51-54 RLKK

Interaction site and sequence in c6: 94-97 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 73-78 KVRFER

Interaction site and sequence in c6: 27-32 DIENGE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-40 KR

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

34thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLALGLWISFVPSASAYNLTPCSESAAFQQRAKTSVANSPSPDLAKARFERYSQALCGEDGLPHLIVDGSLAHAGEFLIPSILFLYIAGWIGWVGRAYLQYAAKQGKNATEKEIIIDVPVAVKFMLGGFIWPLAALKEATSGEMFAKDNEITVSPR

c6:MKKLFAFFLVAFAVLGLVIPSPALADGDPATGSQVFAANCNACHMGGKNVIMSNKTLSKADLAKYLKGFNDDPQAAIAYQITKGKNAMPAFKGRLSPQQIEDVSAYVFSKADKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 70-71 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 37-39 RAK

Interaction site and sequence in c6: 25-27 DGD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 52-54 KAR

Interaction site and sequence in c6: 25-27 DGD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

35thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPTSTLRPKLPQKPKLSTNIIHCSTNQEKPTNDVNSNLKAFSAALALSSILISSPLPAVADISGLTPCRESKQFAKREKQSIKKLESSLKLYAPDSAPALAIKATVEKTKRRFDNYGKQGLLCGADGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFSWPIAAYRELVNGELIAKDV

c6:MKLACLISGYNNPVSIKDNVKREEKHVNLIPTKTKQQVKFFNNLAPPLAAAFLLSSPICATPVSIAQTIDIQRGATLFSQTCIGCHDAGGNIIQPGSTLFTKDLQRNGVDTEEEIYRVTYYGKGRMPGFGKECMPRGQCTFGARLEDEDIKILAEFVKLQADKGWPSIETEQK

1th interaction information:

Interaction score: 3.78

Interaction site and sequence in Psaf: 117-121 KTKRR

Interaction site and sequence in c6: 109-113 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 119-121 KRR

Interaction site and sequence in c6: 145-147 EDE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 178-182 RDEKK

Interaction site and sequence in c6: 109-113 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 1.01051529882282

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 1.00579955054799

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 1.0030378077839

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 1.00130405131885

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 1.00001251884151

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 0.998725192064095

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 0.997005399323336

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 0.994271751847699

when ph = 8 net charge for V = -3.99957513379187

36thPair of Psaf and c6 sequences

Psaf:MRRLLALLFAVTLWFSFVTPALADFDHLTPCSESPAFQQRAQNARPTTDDPDSGKKRFERYSEALCGDDGLPHLIADGRWSRAGDFLIPSILWLYMAGWIGWVGRAYLQAIQSEKNPEEKEIIIDVPLAINKMLFGFIWPLAAVQEALSGKLYAKADEIPVSPR

c6:MKKILSIILLAVAVFGLAFSRPALAADTAKGAKIFSANCAACHIGGNNIVMAQKTLKKDALEKYGMDSIEKIVYQAKNGKGAMPAFIGRLSDSDIEDVAAYVIEQAEKGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 58-61 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 66-69 DSIE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 103-106 EQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

37thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSVWFSFAPVASAYNLVPCKDSPEFQELAKNARSTNGDPASAKARFDRYSQAMCGPEGYPHLIVDGNLSRAGDFLIPSILFLYMAGWIGWVGRSYLQVTKKSATPEEKEIIIDVPLALRCMLSGFLWPLAAITSITSGEMFAKEDEITVSPR

c6:MKRLLSIALLAFAIFTVGFGRPALAGDAANGAKIFSSNCAACHIGGGNVVMAMKTLKKEALEKYGMNSLEAITTQVAKGKNAMPAFGAKLKPQQIEDVATYVLSQSEKDWKG

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 52-54 KAR

Interaction site and sequence in c6: 106-108 EKD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.989431634341934

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.994106085603303

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.996794398979405

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.998397603528893

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999457060574765

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.00033195261079

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.00131914290998

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.0027526109175

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 108-108 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

38thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQIYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEALVTQVTKGMGAMPAFGGRLSAEDIETVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 54-55 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 54-55 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

39thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYIAGWIGWVGRAYLIAVRDSKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 36-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 36-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 70-71 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

40thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLAKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 39-41 KAK

Interaction site and sequence in c6: 89-91 DIE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.58

Interaction site and sequence in Psaf: 111-114 RDDK

Interaction site and sequence in c6: 89-91 D\_IE

Netcharge are

when ph = 6.25 net charge for U = 0.00806148165066833

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 0.00447689929795236

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 0.00240539096329795

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 0.00114947791280395

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 0.0002840081896609

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = -0.000484786732012243

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = -0.00141784104380327

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = -0.00283076053817022

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 25-25 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

41thPair of Psaf and c6 sequences

Psaf:MAAMMSLNAVAPAKLSSKMSTGITAKAPVAAKAPVSTVVKASAKDAAAKSAAVAAAVAVAVAAPMVVAPEEAFARDVAPYAGLTPCKKNAAFKKREKQEIKALEKRLKKYEEGSAPALALKATQDKTSARFKAYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEQSKKPTEGEIIIDVPMALGLMMAAGAWPVKAFFELKNGTLTAPASEITVSPR

c6:MSAATSPASAPARSIRCRHRAVERIARSARAGPRRCRASARAGCDERASDADAARSTSLFSPSSTRVASLSLSVAAASVMTLAAAAAPALADDAAAVFNKTCAGCHAAGGNVVQAGATLFPADLQRNGVSDVDTIYDVISKGRNKMPGYGEECAPKGQCTFGPRLSDEDVRELSTYVLAQSKEGWK

1th interaction information:

Interaction score: 3.58

Interaction site and sequence in Psaf: 92-96 KKR\_EK

Interaction site and sequence in c6: 166-171 DEDVRE

Netcharge are

when ph = 6.25 net charge for U = 3.00640554658792

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 3.0034206022534

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 3.00158528453088

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 3.00028510593432

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99908077227297

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99756377361827

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99521975371986

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9912567882803

when ph = 8 net charge for V = -1.99972572176085

2th interaction information:

Interaction score: 3.4

Interaction site and sequence in Psaf: 104-108 KRLK\_\_K

Interaction site and sequence in c6: 166-171 DE\_DVRE

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99972572176085

3th interaction information:

Interaction score: 2.94

Interaction site and sequence in Psaf: 86-93 KKNAAFK\_K

Interaction site and sequence in c6: 44-51 DE\_RASDAD

Netcharge are

when ph = 6.25 net charge for U = 3.99979008803224

when ph = 6.25 net charge for V = -2.98126519670738

when ph = 6.5 net charge for U = 3.99962673311497

when ph = 6.5 net charge for V = -2.98944255286284

when ph = 6.75 net charge for U = 3.99933627538789

when ph = 6.75 net charge for V = -2.99405714571005

when ph = 7 net charge for U = 3.99881986459198

when ph = 7 net charge for V = -2.99665805791208

when ph = 7.25 net charge for U = 3.99790187127261

when ph = 7.25 net charge for V = -2.99812398802141

when ph = 7.5 net charge for U = 3.99627046340288

when ph = 7.5 net charge for V = -2.99895197104424

when ph = 7.75 net charge for U = 3.99337265103183

when ph = 7.75 net charge for V = -2.9994233094697

when ph = 8 net charge for U = 3.98822989912364

when ph = 8 net charge for V = -2.99969832101749

42thPair of Psaf and c6 sequences

Psaf:MAAIASLNAVAPAKLSSKMSTGIKAQAKVAAKAPVAVVSCSAEKAATKVAAIAAAAAIAVAAPMVAPEEAFARDVQPYAGLTPCKKNKAFAKREKQEIKALEKRLKKYDPESAPALALKATMDKTSQRFKNYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEKAKPTEGEIIIDVPTALGLMMAAGAWPVKAFFELKNGTLTAPESEITVSPR

c6:MISLAPTTKPTARPGPWRSDRHGPVVAAGRVASEAPRTRRTRGASPVAVQSAARPLASPSTAAAILAIALNASAVQPSFASSEELFTRTCAGCHAAGGNVVQAGATLFPADLTRNGVNDADAVYDIIYGGKGKMPGYGEGCAPKGQCTFGARLSDEDVRGLAGYVLERSAAEWK

1th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 102-105 KRLK

Interaction site and sequence in c6: 154-156 DE\_D

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 103-106 RLK\_\_\_K

Interaction site and sequence in c6: 118-124 DADAVYD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99203678473372

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99569781790963

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99790521691516

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99940259115325

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -2.00069684506952

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -2.00222624129733

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -2.00450588464933

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -2.00829467148061

3th interaction information:

Interaction score: 2.12

Interaction site and sequence in Psaf: 92-98 REKQEIK

Interaction site and sequence in c6: 118-124 DADAVYD

Netcharge are

when ph = 6.25 net charge for U = 1.01302159398691

when ph = 6.25 net charge for V = -2.98797951049076

when ph = 6.5 net charge for U = 1.00721551851928

when ph = 6.5 net charge for V = -2.9934121863363

when ph = 6.75 net charge for U = 1.00383615575753

when ph = 6.75 net charge for V = -2.99661862481516

when ph = 7 net charge for U = 1.00175365857691

when ph = 7 net charge for V = -2.99867867962073

when ph = 7.25 net charge for U = 1.0002655616752

when ph = 7.25 net charge for V = -3.00028963068283

when ph = 7.5 net charge for U = 0.998867555009482

when ph = 7.5 net charge for V = -3.00199720700078

when ph = 7.75 net charge for U = 0.997085476932519

when ph = 7.75 net charge for V = -3.0043770762879

when ph = 8 net charge for U = 0.994316789452659

when ph = 8 net charge for V = -3.0082222331323

43thPair of Psaf and c6 sequences

Psaf:MRRLLALIFAVSVWLCAISPASASLDHLTPCSESAAFQARKAQFLNTTGDPNSGANRFERYSQALCGDEGYPHLIVDGRFSHMGDFLIPSLLFLYITGWIGWAGRSYLQAIQKGKNPEEKEVIIDVPVAFSKMLMAASWPLLAFKEITTGEMFAKDDEIPVSPR

c6:MKKLLSILLTATVWFTFALERPALAGDAAQGAQVFSQNCAACHIGGNNVIMANKTLKKAVLKRYKMYDLEKIKTQVTNGKNAMPSFQKKLTEQEIENVATYVLLQADNDWKLGKEIPNRKSPQSKSPQLGVEADQTPVNQDKTDTLKPKKRPFWRSLF

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 112-114 KGK

Interaction site and sequence in c6: 106-108 DND

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 112-114 KGK

Interaction site and sequence in c6: 131-133 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RFER

Interaction site and sequence in c6: 140-143 DKTD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.00279764852246

44thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWSNFAPPAQALGANLVPCKDSPAFQELAKNARNTTADPESGRKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEAKEIQIDLGLALPIIATGFAWPVAAIKELLSGELTAKDSEITVSPR

c6:MKRIISLLLLGITIFTFAFSSPALAADTVNGAKIFGANCAACHAGGRNLVQAQKTLKKDALEKYGLYSAEAIISQVTKGKNAMPAFKGRLKSEQIENVAAYVLEQADKGW

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 103-103 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 61-61 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 92-92 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

45thPair of Psaf and c6 sequences

Psaf:MRRLFALMLAICLWFNFASPAQALGANLTPCKDNPAFQELAANARNTTADPQSGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRTYLQAIKKESDTELKEIQIDLGLALPIIASGFTWPVAALQEFLSGKLAAKDSEIPISPR

c6:MIAIALFKLTFISPALAAETSNGAKIFEANCASCHIGGGNILISQKTLKKEALSKYLENYNSDSIEAIIHQVQNGKNAMPAFKGKLSAEEILDVAAYVFQNAEQGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RLDR

Interaction site and sequence in c6: 62-65 DSIE

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 18-18 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 27-27 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

46thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGIALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MKKIFSLVLLGIALFTFAFSSPALAADSVNGAKIFSANCASCHAGGKNLVQAQKTLKKADLEKYGMYSAEAIIAQVTNGKNAMPAFKGRLKPEQIEDVAAYVLGKADADWK

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 59-59 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 106-106 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 108-108 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

47thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSLWISFVPVASAYDLVPCKDSPAFKELAKNAVSTNGDPASGKARFERYSEALCGPEGYPHLIVDGSLEHAGDFLIPSVLFLYITGWIGWVGRSYLQAAKKTSSPEEQEIILNVPLAISLMLTGFLWPLAALKEITTGEMFAKDDEITVSPR

c6:MKRILSIVLFAIAIFTLGFGRPALAEGNIANGAKVFAANCAACHIGGGNVVMAQRTLKKEALEKFAMNSLEAITAQVTNGKNAMPKFKGRLSDQQIEDVATYVLSQAEKGWKG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 109-110 KK

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 107-107 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 25-25 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

48thPair of Psaf and c6 sequences

Psaf:MHAHAQAQLTSKVTVSGLKRSARVQTRAVKTVAHCSAVDFSKKAASLAVAAAVAAAPLVAVEEAFARDVQPYAGLTPCKTSKAFAKREKTELKALEKRLKKYDPESAPALALQATMEKTKTRFANYGESGLLCGKDGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYIQENKTASKPTEGEIIIDVPKALGLMFQAGAWPLLAGLELKNGTLTAPESEITVSPR

c6:MSAFAVVATSTSRPAQASRTWTSSKTRIKCSPDRSHEQRPFEASAAPFVALAASAFLIGASPARAFDGDAAVTFSSKGCVGCHAAGGNVVNGSATLFTRDLERNGLTTKDDVARVIELGKGKMPGYGEACAPKGACTFGARLNAEEIDALATYVLEQAANDWK

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 96-99 KRLK

Interaction site and sequence in c6: 144-147 EEID

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 18-22 KRSAR

Interaction site and sequence in c6: 144-147 EE\_ID

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.24

Interaction site and sequence in Psaf: 86-97 REKTELKALEKR

Interaction site and sequence in c6: 99-110 DLERNGLTTKDD

Netcharge are

when ph = 6.25 net charge for U = 2.0195320965587

when ph = 6.25 net charge for V = -1.98131767469932

when ph = 6.5 net charge for U = 2.0108227542152

when ph = 6.5 net charge for V = -1.98953586958409

when ph = 6.75 net charge for U = 2.00575330259446

when ph = 6.75 net charge for V = -1.99422307686308

when ph = 7 net charge for U = 2.00262883221523

when ph = 7 net charge for V = -1.99695309176409

when ph = 7.25 net charge for U = 2.00039539831186

when ph = 7.25 net charge for V = -1.99864852020326

when ph = 7.5 net charge for U = 1.99829609692631

when ph = 7.5 net charge for V = -1.99988435519352

when ph = 7.75 net charge for U = 1.99561890513646

when ph = 7.75 net charge for V = -2.00108014671174

when ph = 8 net charge for U = 1.99145862817114

when ph = 8 net charge for V = -2.00264084623658

49thPair of Psaf and c6 sequences

Psaf:MKRFNLITLLFLALLTFTPGQAVADIGGLTKCSESPAFTKRLNASVKKLEQRMSQYQADSPPSLALQQQIDRTKARFDKYSRSDLLCGTEGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYVRAVSTTKNPAESEIIINVPLAIKIMTTGYIWPISAWQELISGELIAPKDEVTVSPR

c6:MKLAVIATLLATASAFSIQAEFSKVAKGAAAVGVGAVIAAAPALAGDVGAGEQIFNANCAACHAGGQNVIMPEKTLEKEALDQYLAGGRTEKSIISQVTGGKNAMPAFGGRLSDEEIANVAAYVLASAEAGWE

1th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 73-78 KARFDK

Interaction site and sequence in c6: 76-81 EKEALD

Netcharge are

when ph = 6.25 net charge for U = 2.00395172941577

when ph = 6.25 net charge for V = -1.98286806493489

when ph = 6.5 net charge for U = 2.00209795100337

when ph = 6.5 net charge for V = -1.99040448605868

when ph = 6.75 net charge for U = 2.00095286771027

when ph = 6.75 net charge for V = -1.99470945890578

when ph = 7 net charge for U = 2.00013053252827

when ph = 7 net charge for V = -1.99722408473831

when ph = 7.25 net charge for U = 1.99935226162112

when ph = 7.25 net charge for V = -1.99879680335438

when ph = 7.5 net charge for U = 1.99835379482216

when ph = 7.5 net charge for V = -1.99996055536885

when ph = 7.75 net charge for U = 1.99679651335272

when ph = 7.75 net charge for V = -2.00111025693936

when ph = 8 net charge for U = 1.99415427589443

when ph = 8 net charge for V = -2.00263513496423

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 KR

Interaction site and sequence in c6: 113-114 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-40 KR

Interaction site and sequence in c6: 113-114 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

50thPair of Psaf and c6 sequences

Psaf:MAMTMAMAGVSTYVPTGLAKPLRSPSTSKSTLSSTFNLPHCKSRTVCSASEGGQEEKNKNKKSNAFANISTALALAAVMSAAPVAVPSEAHADVSGLTPCKDSKAFAKREKQSLKKLENSLKPYAPDSAPALAIKASIEKTKKRFDNYGKAGLLCGTDGLPHLVVDGDQAHWGEFILPGVGFLYIAGWIGWVGRSYLIAVRPEKKPTQKEIIIDVPIASRVLWRGIIWPLHALNAVRSGTLVEDDANITVSPR

c6:MNLCTTVPNLTASFILPLKTPTLQISRLASGHLSMRCSQGDTILSRKMVKDDVLSFEQRTQKLGASLVAGIISISVAACGTQQVSSAQMLDTQQGKAIFQKACIGCHYEGGNVLQPGATLTARDLERNGVATEENIFKITYYGKGRMPGFGENCTPKGQCTFGPRLSDEDIHLLAEYVKLQADQGWPKLERT

1th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 141-143 KKR

Interaction site and sequence in c6: 167-169 DED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.14

Interaction site and sequence in Psaf: 203-208 KK\_PTQK

Interaction site and sequence in c6: 50-56 DDVLSFE

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 60-61 KK

Interaction site and sequence in c6: 50-51 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

51thPair of Psaf and c6 sequences

Psaf:MKKATFITCLLAVLLVSNPIVVNAEVAGLIPCKDSAAFNKRMVNSVKKLQARLAKYDANTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAVKFMSSGFAWPLAAWQEFSSGQLIAPNDDITVSPR

c6:MKKTLSVLFTAFSFCVIGFTQVAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNGIDAITYQVTNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-40 KR

Interaction site and sequence in c6: 92-93 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 46-47 KK

Interaction site and sequence in c6: 95-96 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 133-140 KTSKPTEK

Interaction site and sequence in c6: 93-96 D\_IE\_\_\_D

Netcharge are

when ph = 6.25 net charge for U = 1.00645861342317

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00351496610211

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.00175307776757

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00058345108657

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 0.999611192856693

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998506628943378

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.996895211486534

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994232425515093

when ph = 8 net charge for V = -3.99962017139683

52thPair of Psaf and c6 sequences

Psaf:MKFFFSIITSVFLFLGITPIALAANGPALNADRASTEYTASALTKCSENPKFIERANSATTQKDIARFERYGKASCGDDGLPHLIIGPPLEPWGALLNRGHEGDLLIPGVLFIYIAGIIGWSGREYLIESKKTKNPADLEIIIDLDLARKCLVKGAQWPLLANKQGRNGDLREKDNNITLNGPR

c6:MKIFKFLFVIPLITLIIIFQTSLQNRYLMASDIRDGETIFRNVCAGCHVRGGSVVLKGSKSLKLSDLEKRGIADVNSITIIANEGIGFMKGYKNKLNDGEDKVLAQWIIQNAEKGWK

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 130-131 KK

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 148-149 RK

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 131-133 KTK

Interaction site and sequence in c6: 34-36 DGE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

53thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVLGFAPVAKADIAGLTPCAENARFQQRASAADTPQAIARFDRYSKSLCGDDGLPHALIPAPVEPFAMSFIRGHEGEIMIPGVIFIYIAGIIGWAGRSYLQAIKAKGHKAALDNEIHLDITLAFNCMLRASAWPWLAHIEGQNGSLRESDDKITVSPR

c6:MLLMRRLLSALLAITVCFAAPSWVMAADSAHGGQVFSSTCAACHAGGGNIVDPAKTLQKAALEATLSNYGSGHEEAIVAQVTNGKGGMPSFADVLSAADIADVAAYVEAQASSGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 73-74 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 51-54 RFDR

Interaction site and sequence in c6: 98-101 DIAD

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 117-120 KGHK

Interaction site and sequence in c6: 98-101 DIAD

Netcharge are

when ph = 6.25 net charge for U = 2.41439636534431

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.28456061550829

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.18258930349397

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.11122570207411

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.0650649969735

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 2.0364217355837

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 2.01858332416415

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 2.00654768481626

when ph = 8 net charge for V = -1.99985512330337

54thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKYTNFFFIKLRGFFLISICCTCFYLSLPKELNAIEADSGKNLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIANIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 3.12

Interaction site and sequence in Psaf: 65-72 KRFERYSK

Interaction site and sequence in c6: 97-104 DELGDNGD

Netcharge are

when ph = 6.25 net charge for U = 3.00630610251692

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 3.00324379079092

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 3.00127095248508

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99972641426776

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99808814221002

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.99580137670128

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99209446906505

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.98572665330645

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.12

Interaction site and sequence in Psaf: 127-133 RAVRGKK

Interaction site and sequence in c6: 98-104 ELGDNGD

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 132-133 KK

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

55thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKNTNFFFIKLRVFFLISICCTFFYLSLPKELNAIEADSGRTLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIAKIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 152-153 KR

Interaction site and sequence in c6: 97-98 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 166-173 KNGELRAK

Interaction site and sequence in c6: 31-38 ELNAIEAD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 171-173 RAK

Interaction site and sequence in c6: 97-98 D\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

56thPair of Psaf and c6 sequences

Psaf:MRRLFSILLSAFLLLGLAPIVNAAGEAVNADRAATDFTASALTTCSENTRFNERASQATTPKDIARFERYSKASCGDDGLPHLVIAATIEPWGALANRHHEGDILIPGHIFIYVAGIIGWSGREYLRASKKTKNPAENEIIIDFALARQCLIKGAAWPVEANKQGRSGDLREKDENISLNGPR

c6:MKLHWESKAPVDNFLKAFRCFILIALVISSVFGTPNRVLANNQTNGERLFIENCAGCHINGGNIIRRSKTLRLKDLHRNGLDNADAIAKIAKEGIGIMSGYKDVLGENGDNLVANWIWEQSQKAWVQG

1th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 61-68 KDIARFER

Interaction site and sequence in c6: 102-109 DVLGENGD

Netcharge are

when ph = 6.25 net charge for U = 1.01056718797145

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00589182014179

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00320187685326

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00159577387061

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.00053116262148

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.999647105037541

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.998643616040743

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.997181165051083

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 122-129 REYLRASK

Interaction site and sequence in c6: 102-109 DVLGENGD

Netcharge are

when ph = 6.25 net charge for U = 2.00635858050886

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00333710751217

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.00143688363811

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.00002144811976

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99861267439187

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99673376085056

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99375130630709

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.98866917852554

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.58

Interaction site and sequence in Psaf: 130-132 K\_TK

Interaction site and sequence in c6: 81-84 DNAD

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -1.99985512330337

57thPair of Psaf and c6 sequences

Psaf:MCLTCLLALLIMSNPIIANAEVAGLVPCKDSAAFNKRMVNSVKKLQARLAKYDADTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAIKFMSSGFAWPLAAWQEFSSGQLIASNDDITVSPR

c6:MKKKFSVLFTVFSFFVIGFAQIAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNTIDAITYQVQNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 67-71 KTKTR

Interaction site and sequence in c6: 93-96 DIE\_D

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 42-43 KK

Interaction site and sequence in c6: 91-92 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 67-69 KTK

Interaction site and sequence in c6: 26-28 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

58thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKRIISVLLLGIAIFTLTFTNSALAVDATIGASVFKANCAQCHIGGKNLVNAAKTLKKEALEKYGMYSQEAIVTQVTKGKGAMPAFGKRLKQNQIENVAAYVLEQAGKGWKN

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 102-105 RLDR

Interaction site and sequence in c6: 58-61 EALE

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 3-3 R

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 3-3 R

Interaction site and sequence in c6: 69-69 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

59thPair of Psaf and c6 sequences

Psaf:MAAALAAAAIIGSAPIVAAPPEAAADVAGLTKCKDSAAFAKREKKEIKKLQSRLKLYADDSAPALAINATIEKTKRRFKFYGDAGLLCGADGLPHLIVDGDQQHLGEFVYPGLIFLYIAGWIGWVGRSYLIAVSTEAKPTQKEIIIDVPLATSLIWKGFVWPLAAVSEFRNGKLVVDAGNITVSPR

c6:MEIVEPSRPRFDRIPYAPSSAELLNPKLIQPHVKPARFWRPQRGWGKSYKKPTPQQSITGSVLGALCAAGAFKGVTASYDHLSTHPLVHNAPFGLTDDVNQALATTVLGLGWLAISLFAASSVGLALLSAKLLTQSSADVSKRSFAMALLFALSCAFTNSVGESDASTGAETFQRSCIGCHARGGNILQAGATLGADDLQRNGISTVEDIVKITYYGKGRMPGFGEGCKPQGQCTFASRLSDQDIQALAEFVKSQADQGWPRLD

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 40-41 KR

Interaction site and sequence in c6: 196-197 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 40-41 KR

Interaction site and sequence in c6: 207-208 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 43-44 KK

Interaction site and sequence in c6: 96-97 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

60thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLAACLWLGFAPQASADVAGLTPCSESPRFIQRAEAAATPQAKARFENYSQALCGADGLPHLIVDGRLDHAGDFIIPSLLFLYIAGWIGWVGRSYLQAIKSDKDAAGKEIVIDVPLAVKFSLTGFAWPLAAFQEFSSGKLLAKADEITVSPR

c6:MKRILGTAIAALVVLLAFIAPAQAADLAHGGQVFSANCAACHLGGRNVVNPAKTLQKADLDQYGMASIEAITTQVTNGKGAMPAFGSKLSADDIADVASYVLDQSEKGWQG

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 58-60 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 106-109 KSDK

Interaction site and sequence in c6: 102-105 DQSE

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 145-149 KLLAK

Interaction site and sequence in c6: 92-95 D\_IAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99978268495506

61thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MARIAGLLLLLWTLIGPMTTPESVLAFDSAVEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLEEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIIAVATYVEQQAEMGW

1th interaction information:

Interaction score: 2.16

Interaction site and sequence in Psaf: 103-108 K\_ATRGK

Interaction site and sequence in c6: 79-84 EHQIE\_D

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.56831426561475

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.70556392038662

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.81162236195273

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.88511328110819

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.93215820983533

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.96074166733732

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.97755642104909

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9872598744907

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 83-84 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 99-106 REYLKATR

Interaction site and sequence in c6: 27-34 DSAVEQGE

Netcharge are

when ph = 6.25 net charge for U = 2.00635858050886

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00333710751217

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00143688363811

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00002144811976

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99861267439187

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99673376085056

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99375130630709

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.98866917852554

when ph = 8 net charge for V = -2.99969260974514

62thPair of Psaf and c6 sequences

Psaf:MQQLDPMRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQQRAAAATTDQAKARFAMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGDKDAAMKEIQIDLSLAFKSTLAAATWPIAAFGALTSGKLTEADDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 7-8 RR

Interaction site and sequence in c6: 70-71 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 7-8 RR

Interaction site and sequence in c6: 94-95 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 7-7 R

Interaction site and sequence in c6: 24-24 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

63thPair of Psaf and c6 sequences

Psaf:MRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQSRAAAASTPQAKARFEMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGSKDAAMKEIQIDLSLAFKSTLAAATWPIAAFAELSGGKLTESDDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 24-26 DAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 106-109 RGSK

Interaction site and sequence in c6: 56-59 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 24-24 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

64thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYINGCIGWAGREYLKGTRGTKEQYTKEIQIDVSLALKSLLASATWPVAAFGEFTSGKLLESDNKVTVSPR

c6:MGRHLIENNASSTRVMRHIISVALVALIGLIMPSFALAADVAHGEQVFSANCAACHMGGGNVVNGQRTLKQDDLKAYLSDYNDGHESAIAHQVTNGKNGMPAFGSKLGSDDISDVAAYVESQSVKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 109-110 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KGTR

Interaction site and sequence in c6: 110-113 DISD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.12

Interaction site and sequence in Psaf: 109-114 KEQYTK

Interaction site and sequence in c6: 39-44 DVAHGE

Netcharge are

when ph = 6.25 net charge for U = 1.00630728020353

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.00324588504582

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.00127467665242

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 0.999733036868261

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 0.998099919013781

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 0.995822319052946

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 0.992131710114324

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 0.985792877337858

when ph = 8 net charge for V = -1.98737735044397

65thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MGAMARVSGLMLTMLLIVGATCLLSAPAMAIDALKSSALERGEQIFNSNCAACHMGGGNVIRANRTLKISDLNAHVEAYSSSPLEALEHEIEDGLNAMPSYADTLSDEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 107-108 E\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 106-108 RGK

Interaction site and sequence in c6: 107-108 E\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 87-89 EHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98733231283901

66thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAIARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 38-41 EQGE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 34-38 DSPLE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 76-80 EYPQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00824963387565

67thPair of Psaf and c6 sequences

Psaf:MRTLLSLLLALCLALGLAQAVQAEPLIGLKPCSEVPAFQALMNERLSSLEEKILNASPNLAPLYQQKLAQTEKRFERYSKLLCGEEGLPHLVTDGRWSHAGEFLIPGLLFLYIAGWLGWAGRSYLIAVRNSDEPEMKESIIDVPLALRCFLTALAWPAAAFKEIASGEIQEPEEAVPISPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 1.92

Interaction site and sequence in Psaf: 73-79 R\_FERYSK

Interaction site and sequence in c6: 34-41 DSPLEQGE

Netcharge are

when ph = 6.25 net charge for U = 3.00630610251692

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.00324379079092

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.00127095248508

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99972641426776

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99808814221002

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99580137670128

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99209446906505

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.98572665330645

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 73-76 RFER

Interaction site and sequence in c6: 83-86 EAIE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 73-76 R\_FER

Interaction site and sequence in c6: 116-120 EQQAE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99976504809345

68thPair of Psaf and c6 sequences

Psaf:MQRFVAVVCAFALSLTLWLGFASPVKADSLSHLTPCSESAAYKQRAKNFRNTTADPNSGQNRAAAYSEALCGPEGLPHLIVDGRLDHAGEFLIPSLLFLYIAGWIGWAGRAYLIAVRDEKDAAMQEVIINVPRAFSLMLAGFAWPLAALKEFTSGELVVKDADVPISPR

c6:MRIIKFFLLLLLVGAAVFWGPQVASAEPDLALGAKVFQAKCVGCHLNGRNTLVAAKNLSLAALHEYHVDTPELIQAQVRNGKGAMPAFGKLLKPEEIEAVAAYVLDRAEHNWSKG

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 42-44 KQR

Interaction site and sequence in c6: 26-28 EPD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.58

Interaction site and sequence in Psaf: 116-119 RDEK

Interaction site and sequence in c6: 95-97 E\_IE

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 116-119 RDEK

Interaction site and sequence in c6: 105-108 DRAE

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -0.989379745193302

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -0.994013816009498

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -0.996630329910047

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -0.998105880977139

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -0.998938416794798

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -0.999410039637345

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -0.999680926192578

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -0.99984319771412

69thPair of Psaf and c6 sequences

Psaf:MYRDVKRYGAFFTELSSEEYDCLQAGLGLWIFDEVLFVQFYQTMGLLKASSNERGNLYMRRLFALALVLCLSLGFAAPATAGIAGDDVAGLVPCNESAAFQKRAAAAPTDEAKARFEFYGNTSLLCGPEGLPHLVVDGDLAHAGEFLIPSLLFLLIAGWIGWAGRSYVIAVRSEKSPEEKEIVIDVPLAIKCSLSGATWPLLAFKEITSGEMFAKKEEITVSPR

c6:MKKLLAIALTVLATVFAFGTPAFAADAAAGAQVFAANCAACHAGGNNAVMPTKTLKADALKTYLAGYKDGSKSLEEAVAYQVTNGQGAMPAFGGRLSDADIANVAAYIADQAENNKW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 5-6 KR

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 101-102 KR

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 214-215 KK

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

70thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLSGFLLFGFAPMAHADVAGLTPCSENARFQARAKTASTPQAQARFERYSQAVCGTDGLPHLIVDGRWNHAGDFMIPGVMFLYIAGCIGWAGREYLKATRGKGANMKEIQIDLSVAFKATLASATWPLAAFAELGSKKLTEIDSNVTVSPR

c6:MKGFIAAVIGFVFGAVLLAAPPALAGDIAQGKQVFATNCVACHAGGRNVVQADKTLKQDALESYLENYGAEHNISAIVYQVTNGKNAMPAFSGRLTADQIEDVAAYVNDQAESGWTS

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 143-144 KK

Interaction site and sequence in c6: 100-101 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 97-100 DQIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 35-39 RFQAR

Interaction site and sequence in c6: 61-65 ESYLE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98702419440554

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99286588196704

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.9963085209679

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99850337663715

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00019075940214

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00194151540656

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00434572943097

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00820459627069

71thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAAATPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVYPGLMFLYITGCIGWAGREYLKATRGTKDQYTKEIQIDLKLALKSCIAAASWPLAAFGEFTSGKLLESDDKVTVSPR

c6:MRRLFGLLALCCALLFGTAPAFAADVAHGGQIFSANCVACHMGGGNVVNGERTLKAEALDAYLANYGDGHESAIAYQVTNGKNAMPAFGGKLSDGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 50-50 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 56-56 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 67-67 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

72thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLIVGFAPVAKADVAGLTPCAESARFQQRAAAATTPQAKARFEMYSEAVCGDDGLPHLIVDGRWSHAGDFVYPGLMFLYVAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPLAAFGEFTSGKLLESDNKVTVSPR

c6:MPRPERIFPLVLVLVIGLIGALPATASLANPDSGNGSQIFSTNCAACHMGGGNVIRASRTLSEADLQAHLDSYSQDHLEAIEHQIEAGKNAMPPYQGKLSDDDIADVAAYVEEQAERGWQR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 101-102 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 111-112 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 62-64 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

73thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLIGFAPVASATESVAGLTPCAESPRFQQRASAASTDQANARFNAYSQALCGDDGLPRLIVDGRFSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLAAAVWPLAAFNEFVGGKMIEADSKVTVSPR

c6:MVQPRRNALPLPGLTLAVLLFLCWSLLGGSPAQALRPTDPVPANLENGSQVFSAQCAACHMGGGNVIRASRTLCQSDLQAHLAAYRSDHLEAIEDQVEHGKNAMPAFASKLSERDIADVAAFVEEQAERGWGR

1th interaction information:

Interaction score: 2.36

Interaction site and sequence in Psaf: 1-6 RRLLPR

Interaction site and sequence in c6: 123-127 EE\_QAE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 93-94 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 112-115 RGSK

Interaction site and sequence in c6: 124-127 EQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

74thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAATTDQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGEFMLPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGELTSGKLLESDDKITVSPR

c6:MLASLMRRLLSFFAVCLALLLGAAPSFAADAAHGGQIFSANCAACHMGGGNVVNAERTLKADALTAYLANYSSDHEAAIAAQVTVGKNAMPAFLGKLTETDIADVSAYVEEMAAKGWA

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 73-75 DHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

2th interaction information:

Interaction score: 1.12

Interaction site and sequence in Psaf: 109-114 KEQYTK

Interaction site and sequence in c6: 98-103 ETDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.00630728020353

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00324588504582

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00127467665242

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 0.999733036868261

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.998099919013781

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.995822319052946

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.992131710114324

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.985792877337858

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 75-75 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

75thPair of Psaf and c6 sequences

Psaf:MRRFFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAATTPQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGDFVFPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGEFTSGKMLESDDKITVSPR

c6:MLNPTPFLALLLCMGLSLIAAWPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVESQAEQGWSR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 30-32 DPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 74-77 DPLE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 99-103 REYLK

Interaction site and sequence in c6: 110-114 ESQAE

Netcharge are

when ph = 6.25 net charge for U = 1.00635916935216

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00333815463963

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00143874572178

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00002475942001

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 0.998618562793749

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 0.996744232026392

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 0.99376992683173

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 0.988702290541241

when ph = 8 net charge for V = -1.99976504809345

76thPair of Psaf and c6 sequences

Psaf:MRRLFAFALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYITGCIGWAGREYLKGTRGTKEQYMKEIQIDVSLAIKSLLASAKWPIAAFGEFTSGKLLESDDKVTISPR

c6:MLNPTSFLALLLSIGLGLMSAMPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVERQAEHGWSR

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 30-30 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 32-32 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 63-63 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

77thPair of Psaf and c6 sequences

Psaf:MRRLFAALLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAMNEIQIDLGIAFKSLLAAATWPLAAFGEFTSGKLLEDDNKVTVSPR

c6:MRTGLFFCPLKWIGFKKVTPMVMLNPISLFALMLCISLNLLGVSPAFAASTPAVDLDHGGQLFSANCAACHMGGGNVISASRTLSQSDLQAHLNEYGDDHIEAIEHQIENGKNAMPSFVGKLSEQDIIDVAAYVELKAEKGWQR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 54-56 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 123-125 EQD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 125-128 DIID

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

78thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVVKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGEDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MVRLAGLLLMLLALIGPVLVPIPACALESALIEQGEQIFSSNCAACHMGGGNVIRANRSLKIRDLNAHLEEYQQDPLEAIEHQIEAGKNAMPSYEGKLTEAEIIAVATYVEQQAELGW

1th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 70-74 EYQQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00824963387565

2th interaction information:

Interaction score: 1.12

Interaction site and sequence in Psaf: 119-124 RSIAIK

Interaction site and sequence in c6: 27-32 ESALIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.12

Interaction site and sequence in Psaf: 119-124 RSIAIK

Interaction site and sequence in c6: 94-99 EGKLTE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.986925339177845

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99269011763201

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.995996051005776

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.997947996270841

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999204017741071

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.0001895896654

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.0012390653008

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.00270757331254

79thPair of Psaf and c6 sequences

Psaf:MKHLLALLLAFTLWFNFAPSASADDFANLTPCSENPAYLAKSKNFLNTTNDPNSGKIRAERYASALCGPEGYPHLIVDGRFTHAGDFLIPSILFLYIAGWIGWVGRSYLIEIRESKNPEMQEVVINVPLAIKKMLGGFLWPLAAVGEYTSGKLVMKDSEIPTSPR

c6:MARLSGLILTLLLIVGATGLLSVPATAIDTIESSALERGEQIFNSNCAACHMGGGNVISANRTLKISDLNDHVVAYSSSPLEALEHEIEDGLNAMPSYADKLSEEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 131-132 KK

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 55-57 KIR

Interaction site and sequence in c6: 104-105 E\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 40-42 KSK

Interaction site and sequence in c6: 84-86 EHE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.98733231283901

80thPair of Psaf and c6 sequences

Psaf:MKRVNLLTLLFAVLIALTPNQALAEIGGLTKCSESAAFTKRLNASVKKLEQRASQYEADSPPALALKQQVERTQARFDKYSRSELLCGADGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYLRAVSTSANPSESEIIINVPLALKIMTTGYIWPISAWQELISNDLVAVSEEITVSPR

c6:MFKLFNQASRIFFGIALPCLIFLGGIFSLGNTALAADLAHGKAIFAGNCAACHNGGLNAINPSKTLKMADLEANGKNSVAAIVAQITNGNGAMPGFKGRISDSDMEDVAAYVLDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 46-47 KK

Interaction site and sequence in c6: 105-106 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 75-78 RFDK

Interaction site and sequence in c6: 113-116 DQAE

Netcharge are

when ph = 6.25 net charge for U = 1.00400420740771

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00219126772462

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.0011187988633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00042556638028

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999876793802967

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.999286178971437

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.998453350594759

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.997096801113517

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 126-129 KYLR

Interaction site and sequence in c6: 113-116 DQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99979559994512

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.999636555095

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99935380564815

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99885124062943

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99795830557336

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99637283478445

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99356104086111

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.98858481458797

when ph = 8 net charge for V = -1.99981008569841

81thPair of Psaf and c6 sequences

Psaf:MRRFLALLLVLTLWLGFTPLASADVAGLVPCKDSPAFQKRAAAAVNTTADPASGQKRFERYSQALCGEDGLPHLVVDGRLSRAGDFLIPSVLFLYIAGWIGWVGRAYLIAVRNSGEANEKEIIIDVPLAIKCMLTGFAWPLAALKELASGELTAKDNEITVSPR

c6:MKLTIVAALIASASAWTTPKSFESVKAAVAGAAVTAGVAVSPAFAGDVGAGEQIFNANCAACHAGGQNVIMPDKTLEKEALEQYLAGGRNEKAVMTQVTNGKNAMPAFGGRLSDEDIANVASYVIATSEAGWD

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 38-39 KR

Interaction site and sequence in c6: 114-115 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 113-114 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 56-59 R\_FER

Interaction site and sequence in c6: 128-132 EAGWD

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99981008569841

82thPair of Psaf and c6 sequences

Psaf:MRRFLALVLAISLWVTCVPTASAYNLVPCSESPIFQALAEDALPTTGDPESGKKRFERYSQQLCGEDDGLPHLIVDGSWNHAGDFTIPGILFLYIAGWIGWVGRSYLQAVQTEKNPEEKEIIIDLPLATKKMLGGFLWPVLAFKEYTSGKMFAKDNEITVSPR

c6:MKKRFISVCAIAIALLVSLTPAALAADLANGAKVFSGNCAACHMGGGNVVMANKTLKKEALEQFGMYSEDAIIYQVQHGKNAMPAFAGRLTDEQIQDVAAYVLDQAAKGWAG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 52-53 KK

Interaction site and sequence in c6: 68-69 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 53-54 KR

Interaction site and sequence in c6: 91-92 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 129-130 KK

Interaction site and sequence in c6: 68-69 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

83thPair of Psaf and c6 sequences

Psaf:MIQFKKLLMVFLALTFFNPITVFADVAGLIPCNESSVFTKRMEISIKKLENRLKKYEAGSPPSLALEQQIKRTQQRFKRYSDSGLLCGKDGLPHLITDGRWSHSVEFIIPGLMFIYITGWIGWVGRKYIRTISNLSNATEKEIIIDVPLALKIMSTGFIWPISAWQEYVSGNLLADVTEITVSPR

c6:MKIIKTDLTIICVRTDREEQMKKLLSIVVLTIMFVVVALQPSAFAADIASGKGVFQGNCAACHIGGKNNINPAKTLQKSDLEKYGMFAAEKIIYQVTNGKNAMPAFGRRLKPQQIENVAAYVMAQAEGGWK

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 51-54 RLKK

Interaction site and sequence in c6: 15-18 DREE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99972572176085

2th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 75-78 RFKR

Interaction site and sequence in c6: 15-18 DREE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -1.99972572176085

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 4-5 KK

Interaction site and sequence in c6: 17-18 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

84thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPLKPRLSSPSFQKARPMIVCSASTEPQPTNKSPLQAFSAALALSSIILAAPVPAYADIAGLTPCKESKQFAKREKQALKKLESSLKLYAPDSAPALAINATIEKTKRRFTNYANQGLLCGSDGLPHLIVSGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFIWPVAAYREFVNGDLIAKDV

c6:MKNYIISILISTFLIQSSSSPLLAADINNGQTIFSANCVGCHAGGKNVIDRSKTLGIKALKENDMYSSEKIITQVTNGKSSMPAFGTRLTEEDIEDVASFVLSQATEWDKEDN

1th interaction information:

Interaction score: 3.16

Interaction site and sequence in Psaf: 83-90 REKQALKK

Interaction site and sequence in c6: 90-95 EED\_\_IED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -4.97219474329294

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -4.98432393821947

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -4.99117199557913

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -4.9950316205632

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -4.99720479956545

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -4.99842773968109

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -4.99911572536526

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -4.99950269544355

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 116-118 KRR

Interaction site and sequence in c6: 90-92 EED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 175-179 RDEKK

Interaction site and sequence in c6: 92-95 D\_IED

Netcharge are

when ph = 6.25 net charge for U = 1.01051529882282

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00579955054799

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.0030378077839

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00130405131885

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.00001251884151

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998725192064095

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.997005399323336

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994271751847699

when ph = 8 net charge for V = -3.99962017139683

85thPair of Psaf and c6 sequences

Psaf:MAIALRTPAVASPAARVAAPRRAVRIVCQAQKNDAAVQVGTVLAATTLAAAMSLASPSAALADIAGLTPCSESKAYAKLEKKEIKTLEKRLKQYEADSAPALALKATIERTKNRFANYAKAGLLCGNDGLPHLISDPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAARSAAKPTDKEIIIDVPLAVRLAWQGAGWPLAAVRSCVLAPSPRRRRTLPSARGKCLQWHQFCLEMPSFLKTSFPGGRSAHTF

c6:MPTCRSMNYALPVKGMVGERGKTPVHEKQKQVKFLKGLAPPLMAAVVALSPICNTPVSLAQTTDIQRGAALFGRACIGCHDAGGNIIQPGATLFLKDLQRNGVDTEEEIYRVTYYGKGRMPGFGENCTPRGQCTFGARLQEEEIKLLAEFVKLQADQGWPNLEISGD

1th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 216-218 RRR

Interaction site and sequence in c6: 105-107 EEE

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 216-218 RRR

Interaction site and sequence in c6: 140-142 EEE

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 2.6

Interaction site and sequence in Psaf: 20-24 RRAVR

Interaction site and sequence in c6: 105-107 EE\_\_E

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -3.99957513379187

86thPair of Psaf and c6 sequences

Psaf:

c6:MASLHPFKFRSATNHTHHRTRAITGVACSKPRTSDIATHGPHVHATAAPLILAAISTLLTAAPAFAAGAPELFTNKCAGCHMNGANVLAVGATLFPDDLRRNGVDSSEALYKIIYSGKGKMPGFGKECAPKGACTFGPRLSDEEVAALATYVQERAAEGWKS

1th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

2th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

3th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

**Algorithm 2 Prediction using gap (electrostatic and hydrogen bonds based)**

1thPair of Psaf and c6 sequences

Psaf:MRRLFALILAIGLWFNFAPQAQALGANLVPCKDSPAFQALAENARNTTADPESGKKRFDRYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEQKEIQIDLGLALPIISTGFAWPAAAIKELLSGELTAKDSEIPISPR

c6:MENVGCEENLLRLILVNLLLVIALLCNLTIIYPALAAETSNGSKIFNANCAACHIGGANILVEHKTLQKSGLSKYLENYEIEPIQAIINQIQNGKSAMPAFKNKLSEQEILEVTAYIFQKAETGW

1th interaction information:

Interaction score: 2.44

Interaction site and sequence in Psaf: 54-59 KKRFDR

Interaction site and sequence in c6: 106-111 EQEILE

Netcharge are

when ph = 6.25 net charge for U = 3.00395114057246

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 3.00209690387591

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 3.00095100562661

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 3.00012722122802

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99934637321924

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.99834332364632

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99677789282808

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99412116387872

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 6-7 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 54-55 KK

Interaction site and sequence in c6: 6-7 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

2thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLVMTLFLGVVPPASADIGGLVPCSESPKFQERAAKARNTTADPNSGQKRFEMYSSALCGPEDGLPRIIAGGPMRRAGDFLIPGLFFIYIAGGIGNSSRNYQIANRKKNAKNPAMGEIIIDVPLAVSSTIAGMAWPLTAFRELTSGELTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 113-114 K\_K

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 42-44 KAR

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 114-117 KNAK

Interaction site and sequence in c6: 66-69 DSAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

3thPair of Psaf and c6 sequences

Psaf:MYSSALCGPEDGLPRIIAGGPWSRAGDFLIPGLLFIYIAGGIGNASRNYQIANRKKNPKNPAMGEIIIDVPLALSSTIAALAWPVKALGEVTSGKLTVPDSDVTVSPR

c6:MKKLLSIALTALAVLTFAISSPVLAADAGAGAGVFNANCAACHAGGNNVVQADKTLKADALSANGMDSADAIINQVTNGKGGMPAFGASLSPADIENVAAYVLDQADKW

1th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 54-55 K\_K

Interaction site and sequence in c6: 93-95 DIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 55-58 KNPK

Interaction site and sequence in c6: 66-69 DSAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 14-14 R

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

4thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGLALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MRIILLLLLLAIATFKITFISPALAAELPTGAKIFNNNCASCHIGGGNILISEKTLKKEALLKYLEDYETNSIQAIIHQVQYGKNAMPAFKDKLSTEEILEVAAYIFQKAEKDWSNLEKEG

1th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 55-59 KRFER

Interaction site and sequence in c6: 96-100 EEILE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 65-66 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 96-97 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

5thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MSLLLSCASARTSNLFCSSQKVNGRERELQYPILPNHNKDLNFLIKKLAPPLTAVLLAVSPIICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPVATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADKGWPNVSTD

1th interaction information:

Interaction score: 3.88

Interaction site and sequence in Psaf: 114-118 KTKRR

Interaction site and sequence in c6: 114-118 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 116-118 KRR

Interaction site and sequence in c6: 151-153 DEE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.92

Interaction site and sequence in Psaf: 83-90 REKQQ\_IK\_K

Interaction site and sequence in c6: 107-116 DLERNGVDTE

Netcharge are

when ph = 6.25 net charge for U = 3.00640554658792

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 3.0034206022534

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 3.00158528453088

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 3.00028510593432

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99908077227297

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99756377361827

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99521975371986

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9912567882803

when ph = 8 net charge for V = -1.99972572176085

6thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLVLNPRSNKSLTQSVPKSSARFVCSDDKSSSSAPQSMKAFSAAVALSSILLSAPMPAVADISGLTPCKDSKQFAKREKQQIKKLESSLKLYAPESAPALALNAQIEKTKRRFDNYGKYGLLCGSDGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAISGEKKPAMKEIIIDVPLASRIIFRGFIWPVAAYREFLNGDLIAKDV

c6:MRLVLSGASSFTSNLFCSSQQVNGRGKELKNPISLNHNKDLDFLLKKLAPPLTAVLLAVSPICFPPESLGQTLDIQRGATLFNRACIGCHDTGGNIIQPGATLFTKDLERNGVDTEEEIYRVTYFGKGRMPGFGEKCTPRGQCTFGPRLQDEEIKLLAEFVKFQADQGWPTVSTD

1th interaction information:

Interaction score: 2.84

Interaction site and sequence in Psaf: 82-89 KREK\_Q\_QIK

Interaction site and sequence in c6: 150-158 DE\_EIKLLAE

Netcharge are

when ph = 6.25 net charge for U = 3.00640554658792

when ph = 6.25 net charge for V = -1.9803617697708

when ph = 6.5 net charge for U = 3.0034206022534

when ph = 6.5 net charge for V = -1.98898851808739

when ph = 6.75 net charge for U = 3.00158528453088

when ph = 6.75 net charge for V = -1.99391111093215

when ph = 7 net charge for U = 3.00028510593432

when ph = 7 net charge for V = -1.99677447748026

when ph = 7.25 net charge for U = 2.99908077227297

when ph = 7.25 net charge for V = -1.99854376052068

when ph = 7.5 net charge for U = 2.99756377361827

when ph = 7.5 net charge for V = -1.99981819242347

when ph = 7.75 net charge for U = 2.99521975371986

when ph = 7.75 net charge for V = -2.00103017933018

when ph = 8 net charge for U = 2.9912567882803

when ph = 8 net charge for V = -2.00259009735927

2th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 178-183 KKPAMK

Interaction site and sequence in c6: 115-117 EE\_\_\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -3.99957513379187

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 82-83 KR

Interaction site and sequence in c6: 116-117 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

7thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLIVDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAGKDKKATEKEIIDVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MKKLLSVILLGVALLTFALPRPALAGDVAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDDDAVAAVAYQVTNGKNAMPGFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 68-69 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 112-113 KK

Interaction site and sequence in c6: 68-69 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

8thPair of Psaf and c6 sequences

Psaf:MRRLLALVLALGLWFGGSAAAEAYNLTPCSDSAAFQQRAQTSIARSANPDQAKARFERYSQELCGEDGLPHLITDGSLSHAGDFLIPSVLFLYIAGWIGWVGRSYLQYAQKDKKPTEKEIIIEVPKAVQLMLGGFLWPLAALKEMTTGEMFAKDNEITVSPR

c6:MALLTFALPRPALAADAAAGASVFSANCAACHMGGRNVIVANKTLSKSDLAKYLKGFDEDAVASVAYQVTNGKNAMPAFNGRLSPKQIEDVAAYVVDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 57-58 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 112-113 KK

Interaction site and sequence in c6: 57-58 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

9thPair of Psaf and c6 sequences

Psaf:MSLKPETAAALGKAAGAAALGAALVLGDVSPAAAAAAAPAAKQPGPIQYAQLEDCATSKNFAKRQRKTVATLEGRLKKYEPGSPPYLALQQTLDQANNRFKRYADSDLLCGKDGLPHLVVDGNPVHLAEFVFPGIGFLYTAGYIGSAGRKYVKTVAKTKNPAEKEIIIDVPLALTIMLSNYLWPRDAYAEFIKGDFVADADEITVSPR

c6:DVESGATIFAGNCAACHAGGNNVIAAEKTLRKEALDSYLTGGRKESSVVTQVTNGKNAMPAFGGRLSDEEIGDVAAYVIDQANGDKWDE

1th interaction information:

Interaction score: 3.4

Interaction site and sequence in Psaf: 62-66 KRQR\_\_K

Interaction site and sequence in c6: 67-72 DE\_EIGD

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.9

Interaction site and sequence in Psaf: 58-66 KNFAKRQ\_RK

Interaction site and sequence in c6: 79-88 DQANGDKWDE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -1.98537436009897

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -1.99182045402997

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -1.99550780687941

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -1.99767369199636

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -1.99904984618807

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.00010291831424

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.00119033454855

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.00268017256919

3th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 148-163 RKYVKTVAK\_TKNPAEK

Interaction site and sequence in c6: 68-84 EEIGDVAAYVIDQANGD

Netcharge are

when ph = 6.25 net charge for U = 5.0061492573844

when ph = 6.25 net charge for V = -3.98141594108371

when ph = 6.5 net charge for U = 5.0029648877546

when ph = 6.5 net charge for V = -3.98971058679168

when ph = 6.75 net charge for U = 5.00077502110967

when ph = 6.75 net charge for V = -3.99453368474154

when ph = 7 net charge for U = 4.998844624012

when ph = 7 net charge for V = -3.99750516083014

when ph = 7.25 net charge for U = 4.99652043406636

when ph = 7.25 net charge for V = -3.99962937346244

when ph = 7.5 net charge for U = 4.99301469542927

when ph = 7.5 net charge for V = -4.00162580975884

when ph = 7.75 net charge for U = 4.98714257786356

when ph = 7.75 net charge for V = -4.00416819031728

when ph = 8 net charge for U = 4.97693218966488

when ph = 8 net charge for V = -4.00810475717902

10thPair of Psaf and c6 sequences

Psaf:MLPRSLALLCFGLVAARPMRSTVARMRTALPSRTAVSAAKDSLPKKAAAGLAMAGMGALAMAGGAHADVSGLTKCSENPAFKKRETKEVKALEKQLKKTPEGTPGYLELSNRIDRTKKRFDAYGKTSLLCGPDGLPHLIVGPEFRGHEGEFAIPALAFLYINGWIGWAGRKYIRGNRNEEAKPTQTEIVLDMGRMSKAMLGGAAWPIEAWKEAKNGDLTAKASDVTVSAK

c6:MYQQINAPKSNMKKTLLTASVALNALLVVALCFMAFSGNTLAAPVRSVSVNSQVGRRAAMGGAAAGMGLAATRMAKAVNPTSIFETNCGACHQGGGNNIITGHTLSKTAMEQYLDGGWNKESIEYQIRNGKGPMPAWEGVLSDEEIKAMTEWVYEQSTTTFKDVN

1th interaction information:

Interaction score: 3.22

Interaction site and sequence in Psaf: 111-118 RIDRTKKR

Interaction site and sequence in c6: 137-144 EGVLSDEE

Netcharge are

when ph = 6.25 net charge for U = 4.00395055172915

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 4.00209585674846

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 4.00094914354294

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 4.00012390992777

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99934048481736

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99833285247049

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99675927230344

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99408805186301

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 81-83 KKR

Interaction site and sequence in c6: 142-144 DEE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.32

Interaction site and sequence in Psaf: 83-97 R\_\_ETKEVK\_\_ALEKQLKK

Interaction site and sequence in c6: 137-154 EGVLSD\_EEIKAMTEWVYE

Netcharge are

when ph = 6.25 net charge for U = 3.01286474885439

when ph = 6.25 net charge for V = -2.97394953358338

when ph = 6.5 net charge for U = 3.00693661548296

when ph = 6.5 net charge for V = -2.98555599959905

when ph = 6.75 net charge for U = 3.00334022438212

when ph = 6.75 net charge for V = -2.99230457197368

when ph = 7 net charge for U = 3.00087186832114

when ph = 7 net charge for V = -2.99645137290799

when ph = 7.25 net charge for U = 2.99869785353154

when ph = 7.25 net charge for V = -2.99939477714321

when ph = 7.5 net charge for U = 2.99608087373748

when ph = 7.5 net charge for V = -3.00213110507196

when ph = 7.75 net charge for U = 2.99213358573103

when ph = 7.75 net charge for V = -3.00558479473177

when ph = 8 net charge for U = 2.9855223258111

when ph = 8 net charge for V = -3.01091216958323

11thPair of Psaf and c6 sequences

Psaf:MALTMRNPAVKASSRVAPSSRRALRVACQAQKNETASKVGTALAASALAAAVSLSAPSAAMADIAGLTPCSESKAYAKLEKKELKTLEKRLKQYEADSAPAVALKATMERTKARFANYAKAGLLCGNDGLPHLIADPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAVKGEAKPTDKEIIIDVPLATKLAWQGAGWPLAAVQELQRGTLLEKEENITVSPR

c6:MLQLANRSVRAKAARASQSARSVSCAAAKRGADVAPLTSALAVTASILLTTGAASASAADLALGAQVFNGNCAACHMGGRNSVMPEKTLDKAALEQYLDGGFKVESIIYQVENGKGAMPAWADRLSEEEIQAVAEYVFKQATDAAWKY

1th interaction information:

Interaction score: 3.24

Interaction site and sequence in Psaf: 84-91 KTLEKRLK

Interaction site and sequence in c6: 122-128 DRLSEE\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 20-21 RR

Interaction site and sequence in c6: 126-127 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 80-81 KK

Interaction site and sequence in c6: 126-127 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

12thPair of Psaf and c6 sequences

Psaf:MAAAVASTRLGAQVSLSKPTSFKAGKAAAARAPVARAVSCSAQKHEAGKQVATGVAAAALALTFGFGAVEPAFADVAGLTPCSESKAFAKLKKKEVKSLNKRLKNYEEGSAPALALQATIAKTERRFDNYSKQGLLCGTDGLPHLIADPGLALRYGHAGDVLIPTIGFIYFAGWLGFAGTKYLQAVAATAKPIEKEIIIDVPLAWKLLWEGFGWPLRAFAELKNGKLLEADSNITVSPR

c6:ADLALGEEVFSNNCAACHMGGNNSVQVEKTLRKAALEQYLEGGFNQPAIIYQVENGKNAMPAWGDRLSEEEIEAVAAYVFKQVRVGRRKNGGSCHLQCS

1th interaction information:

Interaction score: 3.58

Interaction site and sequence in Psaf: 91-96 KKKEVK

Interaction site and sequence in c6: 68-72 EEE\_IE

Netcharge are

when ph = 6.25 net charge for U = 2.00640613543123

when ph = 6.25 net charge for V = -3.97374572237181

when ph = 6.5 net charge for U = 2.00342164938085

when ph = 6.5 net charge for V = -3.98519360182151

when ph = 6.75 net charge for U = 2.00158714661454

when ph = 6.75 net charge for V = -3.9916602397055

when ph = 7 net charge for U = 2.00028841723457

when ph = 7 net charge for V = -3.99530592483767

when ph = 7.25 net charge for U = 1.99908666067485

when ph = 7.25 net charge for V = -3.99735897111845

when ph = 7.5 net charge for U = 1.9975742447941

when ph = 7.5 net charge for V = -3.99851441103225

when ph = 7.75 net charge for U = 1.99523837424449

when ph = 7.75 net charge for V = -3.99916445611752

when ph = 8 net charge for U = 1.991289900296

when ph = 8 net charge for V = -3.99953009618691

2th interaction information:

Interaction score: 3.34

Interaction site and sequence in Psaf: 96-103 KSLNKRLK

Interaction site and sequence in c6: 64-70 DRLSEE\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 91-92 KK

Interaction site and sequence in c6: 6-7 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

13thPair of Psaf and c6 sequences

Psaf:MAATSCMTARLGAKAPQHELSFKSSVKPLRAAPVARKAVQVARAASCSAQEQAPVQVGKVVAAAALAAALAFGSVDAAKADISGLTPCSESKGFAKRQKNEIKALTKRLKQYEEGSAPSLALKATIERTEKRFANYGNAGLLCGTDGLPHLISDPGLALRFGHAGETLIPTVGFLYIAGWIGTAGRDYLIASKGEAKPREKEYIIDVPLALKISAQGAGWPFRVIRELQKGTLLEKDSNITVSPR

c6:AGAADLSAGEEVFSNNCAACHTGGANVVQAEKTLQKDALVAHWCFADMLLSAQVTNGKNAMPAWAGRLSEDEIQDVAAYVYDQASNDKW

1th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 106-109 KRLK

Interaction site and sequence in c6: 69-71 ED\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 196-200 KPR\_EK

Interaction site and sequence in c6: 70-74 D\_EIQD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 35-36 RK

Interaction site and sequence in c6: 9-10 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

14thPair of Psaf and c6 sequences

Psaf:MKRLFALILVAALWFSFAPTATAAYDNLTPCSENPAYQQKSKNFLNTTNDPLSGQKRAERYAEALCGPEGYPHLVVDGNFAHAGDFTIPGLMFLYIAGWIGWVGRAYLIAVRDEKNSEMKEIIIDVPLAISKMLTGFIWPVAAFRELVTGKLTAKDSEINVSPR

c6:MIKPVQAEDINDGAKIFSIHCVGCHPQGKNIIRRGKNLKLRALKRNKVDSLDAIINLVTYGKNNMSAYEDKLTKEQIESVSKYVLQQAQNNWHT

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 8-11 DIND

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 48-51 DSLD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 74-77 EQIE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99976504809345

15thPair of Psaf and c6 sequences

Psaf:MFKRSLIFIAAVMSVCQISAIQISAVSADVLTPCQQSEAFHKREINEVRTLENRQANYEANSPSYLALQSQIDQVHKRFDKYGTLLCGQDGLPHLITDGDWRHAREFTIPALLFLYITGWIGWVGRSYLKYTKETKNPTEQEIILDVPMALKYMLSGFLWPLSAWQEYRSGQLLAKEDEITVSPR

c6:MKSLLTFILTTIFCIQQVWAADLAHGEQIFSANCAACHAGGNNVIMPEKTLKLDALEANQMNSVEAISTQVRNGKNAMPSFSRLTDSDIEDVANYVLAQAKKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 41-42 KR

Interaction site and sequence in c6: 89-90 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 76-77 KR

Interaction site and sequence in c6: 89-90 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.6

Interaction site and sequence in Psaf: 101-104 RHAR

Interaction site and sequence in c6: 89-90 E\_\_D

Netcharge are

when ph = 6.25 net charge for U = 2.41450014364157

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.2847451546959

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.18291744163269

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.11180914717762

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.06610228453344

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.03826556153059

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.02185975759896

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.01236651122303

when ph = 8 net charge for V = -2.9997376473501

16thPair of Psaf and c6 sequences

Psaf:MKSKVLQRFVLCITASLLFWNLNIATHASTLTPCENSAQFQARLNNNIKKLENKLTYYKQNSQEYTSIKQQIEKTKIRFDKYAKSSLLCGEDGLPHLITDGDWQHSGEFFIPSVLFIYIAGWIGWAGKGYLQYSKTLTKPNENEIIIDLPRALKYMFSGFAWPILALKEFKNGSLLASNDEITTSPR

c6:MEKQIMFKNIIIVVAVTLCALFTNEHVVYSANLEHGEQIFSANCAACHAGGNNVIMPEKTLKAEALEANNIKNISAIANQVKNGKNAMPSFSRLSDSDIEDVANYVLSKADKGW

1th interaction information:

Interaction score: 2.66

Interaction site and sequence in Psaf: 73-77 KTKIR

Interaction site and sequence in c6: 95-99 DSDIE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 48-49 KK

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 80-83 KYAK

Interaction site and sequence in c6: 33-36 EHGE

Netcharge are

when ph = 6.25 net charge for U = 1.99974371079648

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.9995442855012

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.99918973657879

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.99855951807768

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 1.99743966179339

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 1.99545092181101

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 1.9919228241437

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 1.98567540138458

when ph = 8 net charge for V = -1.98733231283901

17thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLFGFAPVARADASVAGLTPCAENPRFQQRAAGAETDQAKARFTVYGEALCGTDGLPHLIVDGRWSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLSAAVWPLAALREFTDGSMIEADSKVTVSPR

c6:MRRLFSLIALCLALVLGAAPSYAADVAHGGQLFSANCAACHMGGGNVVNAERTLKQDALEAYLANYSSDHEAAIAYQVTNGKNAMPAFGGKLSEGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 104-105 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 112-115 RGSK

Interaction site and sequence in c6: 95-98 DIAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 2-6 RLLPR

Interaction site and sequence in c6: 95-98 D\_IAD

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.9997376473501

18thPair of Psaf and c6 sequences

Psaf:MRKLFLLMFCLSGLILTTDIRPVRADVAGLIPCSQSDAFERRLKNTTQRLENRLKKYEPGSAPAEALQKQIDKTQQRFDKYRNSGLLCGADGLPHLITDGRWSHAGEFTIPGLLFLYIAGFIGWSGRSYLQAVAASDNSTEKEIIIDIPVALQSVSKGFVWPLAALQEFSSGKLTARDEEITISPR

c6:MAAFVAALPVIPSKAFIAGKADVAKAPVATNKGGVRMSKKATFTAAATAAALLAASPVFAADGAAIFTNNCAACHAGGNNVIAAEKTLKKAALEQYLDGGYNVDAIKKQVTGGKNAMPAFGGRLAEDEIAAVAEYVYSQAGNGW

1th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 40-43 RRLK

Interaction site and sequence in c6: 125-127 ED\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 125-126 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 54-55 KK

Interaction site and sequence in c6: 125-126 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

19thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFNFAPTASAAYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHMGDFTIPGILFLYIAGWIGWVGRAYLIAIRDEKDAEMQEVVINVPLAISKMLTGFAWPLAAFGEFTSGKLTAKDEEIPVSPR

c6:MKRLLSLILLLFAFFCFSFVSPALAGDAAAGKGIFTANCASCHMGGGNVVAGASKGLTKDALENNKMLSEEAIIAQVTKGKAAMPAFLGRLTDTQIEDVAAYVLSQAEAGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 41-44 KNFR

Interaction site and sequence in c6: 59-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 59-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 111-114 RDEK

Interaction site and sequence in c6: 59-62 DALE

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -1.99981008569841

20thPair of Psaf and c6 sequences

Psaf:MKRLFALILVATLWFSFAPTASAFYDNLTPCSENPAYQQKSKNFRNTTNDPQSGQKRAERYAEALCGPEGYPHLIADGNLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRNDKNAEMQEVVINVPLAISKMLTGFAWPLAAVGELTSGKLTAKDGEIPVSPR

c6:MKRLLSLILLLFALCCFSFVSPALAGDASAGKGIFTANCASCHMGGGNVVAGASKGLAKDALEKNGVDTLEKIVYQVTNGKNAMPAFQGRLNAQQIEDVATYVLSQAETGW

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999927561651687

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 59-59 D

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 62-62 E

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999882524046727

21thPair of Psaf and c6 sequences

Psaf:MRRLLAIVLVLTVWFTFVPPASADFANLTPCSESPTYQTKAKNFRNTTGDPNSGENRAERYSQALCDENGYPHLIVDGRWSHIGDFTIPSLLFLYIAGWIGWAGRSYLIAIQGEKDPEMKEIIIDVPLAISKMLGAALWPLAALGEFTSGKLVVKDVPVSPR

c6:MKKLVSSVILALILFGFSWVSPAFAGDAGNGSKVFSANCNACHLGGKNVVNAAKTLNKSDLEKYAMLDLEAIKTQVTNGKGAMPAFGKRLTPDQIEDVATYVLEKAEKGW

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 39-41 KAK

Interaction site and sequence in c6: 67-69 DLE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 41-44 KNFR

Interaction site and sequence in c6: 103-106 EKAE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -0.986925339177845

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -0.99269011763201

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -0.995996051005776

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -0.997947996270841

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -0.999204017741071

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.0001895896654

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.0012390653008

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.00270757331254

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RAER

Interaction site and sequence in c6: 92-95 DQIE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99981008569841

22thPair of Psaf and c6 sequences

Psaf:MRRLFALILVFFLWVGFAPTASADVAGLVPCKDSPAFQKRAAKAVNTTDDPASGAKRFERYSQALCGPEGLPHLIVDGRWDRAGDFLIPSVLFLYIAGWIGWVGRAYIQAAKKSDNPAEKEIIIDVPLAIRCISTGPVWPLLALKELTTGELTAKDSELNVSPR

c6:MRKLLSLLLVMMTAFTLLSARPALADAAAGAKVFSANCAACHMGGNNVIMANKTLKKEALEQFGMNSADAIIYQVQHGKNAMPAFGGRLSDEQIQDVAAYVLEQSEKGWKG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 38-39 KR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 90-91 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

23thPair of Psaf and c6 sequences

Psaf:MRRFLALILVLSVWFTFAPPASADFANLTPCSESATFQTKAKSFRNTTADPQSGQKRAERYAEALCDENGYPHLIVDGRLTHAGDFLVPSVLFLYIAGWIGWAGRSYLIEIQKGKDPELKEIIIDVPLAISKMLAAAAWPLAALGEYTSGKLVVKDVPVSPR

c6:MKKLISWAIVAFLFMQICWAAPAFAGDAASGAKIFSARCASCHAGGKNIVNAQKTLSKVDLEKYDMFDLEKIKTQVTNGKGAMPSFKALLKPEQIEDVATYVLDSAEKGWKK

1th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 150-154 KLVVK

Interaction site and sequence in c6: 92-96 EQIED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 61-61 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 64-64 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

24thPair of Psaf and c6 sequences

Psaf:MKRLLPLILIVTLWFNFAPSASADAFAHLTPCSESAAFQAKAKSFLNTTDDPQSGQKRAERYAEALCGPEGYPRLIADGRLSHVGDFTIPGILFLYIAGWIGWVGRAYLIAIRDDKDAEMKEIIIDVPLAFSKMLTGFAWPLAAFGEFTSGKLTAKDSEIPTSPR

c6:MKRLLSLIFLVFVFFAVMLTPPALAGDAAAGKTVFTAKCAQCHLGGKNLVNPAKTLSKADLEANGMASLDAIITQVTNGKAAMPAFGKLLTAEQIENVATYVLAQAEADWK

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 40-42 KAK

Interaction site and sequence in c6: 106-108 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 92-92 E

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 K

Interaction site and sequence in c6: 95-95 E

Netcharge are

when ph = 6.25 net charge for U = 0.999947522008059

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999906683278743

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999834068846973

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.999704966147996

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.999475467818152

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.99906761585072

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.998343162757957

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.99705747478091

when ph = 8 net charge for V = -0.999882524046727

25thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKKIISVLLLGIAIFTLTFSNSALAADAAAGASVFKANCAQCHLGGKNLVNAAKTLKKEALEKYDMYSQEAIITQVTKGKGAMPAFGKRLKPAQIENVAAYVLEQADKGWKK

1th interaction information:

Interaction score: 2.32

Interaction site and sequence in Psaf: 6-12 RAEKSQK

Interaction site and sequence in c6: 58-64 EALEKYD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -1.98301939815452

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -1.99067356711497

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -1.99518786002093

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -1.99807449895662

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.00030807719729

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.00264486525929

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.00587375831157

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.01107468314147

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 9-12 KSQK

Interaction site and sequence in c6: 103-106 EQAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 3-6 RLFR

Interaction site and sequence in c6: 103-106 EQAD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

26thPair of Psaf and c6 sequences

Psaf:MYYTTMYTYFYILCSVENLFFIKIYSFSRFSSIMFKIKKSLLIFFLTLSLPLASFADVAGLTKCSESVAFNKRLELSVKKLEGRVQKYEPNSPPALALEQQINRTKQRFNRYSNSELLCGKEGLPHLITDGRWDHAVEFMIPGMMFLYITGWIGWVGRSYLNTVSNTTNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGKFLAPDSEITVSPR

c6:MKNFFLGFFISCLALISFYNPAEAVDINNGESVFTANCSACHAGGNNVIMPEKTLKKEALGTNSMNSVNAITYQVTNGKNAMPAFGGRLSEPDIEDVANFVLSKADQGWD

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 35-38 KIKK

Interaction site and sequence in c6: 92-95 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 105-110 KQRFNR

Interaction site and sequence in c6: 90-95 EPDIED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -3.99962017139683

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 71-72 KR

Interaction site and sequence in c6: 94-95 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

27thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWFNFAPAANALGADLVPCSESSAFAQRAQVARNTTADPQSGQKRFERYSQAYCGPEGLPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQTIKKQGGDVEQKEIQIDVPLALPIMLSGFAWPAAAIKELLSGELTAKDEEIPISPR

c6:MRILLLILLFAIALSFFIFTSPVQAAEISDAAKIFNSNCASCHIGGGNVLIAEKTLKKEALQQYLKNYDTDSIAAIIHQIQNGKNAMPAFKSKLSEDEIIQVAAYVFQKAEQGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RFER

Interaction site and sequence in c6: 26-29 EISD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RLDR

Interaction site and sequence in c6: 26-29 EISD

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 29-29 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

28thPair of Psaf and c6 sequences

Psaf:MLKIHLKKLLLVILITFSLPSTIFADIAGLTKCSDSSTFNNRLDSSVKKLESRVKKYEAGSPPALALEQQISRTKQRFNRYSNSELLCGKDGLPHLITDGRWDHAVEFVIPGLMFIYISGWIGWVGRSYINNVSNTKNPTEKEIIIDVPLALKIMSSGFIWPISAWQEFTSGSFLASDSEITVSPR

c6:MKKFFFGLFIPYLTLISFYTSVQAVDINHGENVFTANCSACHAGGNNVIMPEKTLKKDALSTNQMDSISAITYQVTNGKAMPAFGGRLSDDDIEDVASFVLSQSEKDWN

1th interaction information:

Interaction score: 3.18

Interaction site and sequence in Psaf: 72-79 RTKQRFNR

Interaction site and sequence in c6: 90-94 D\_DIE\_\_D

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -4.97720733362112

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -4.98715587416206

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -4.99276869152639

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -4.9959308350793

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -4.99771088523284

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -4.99871246557186

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -4.99927588058363

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -4.99959277065347

2th interaction information:

Interaction score: 2.38

Interaction site and sequence in Psaf: 47-52 KKLESR

Interaction site and sequence in c6: 90-93 DD\_\_IE

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -3.99966520900179

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 6-7 KK

Interaction site and sequence in c6: 89-90 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

29thPair of Psaf and c6 sequences

Psaf:MSNKQSRVPFGAALLGILTLLLLFETGAFAQTQVKDPLKLCKDVPAYQELKTQRLEAAQKAQADGKPVTFNEAGTKQKFERYDTAYCGQDGYPHLITSGQLDRAGDFLIPSVLFLWIAGALGWAGRLYLAESKGPEDEIIIDLPKAIKCLLLGLIWPVQAIPELISGKIRVPEDRVTISPR

c6:MRWVWTVGAVSISVLGAGVILAEAQPDLAAGEKIFKANCAACHAGGNNIVEPEKTLKKEALAHFGMGSPAAIIQQVTGGKNAMPAFGGELSTEEIRQVASYVLEMADKDWQK

1th interaction information:

Interaction score: 1.88

Interaction site and sequence in Psaf: 75-77 KQK

Interaction site and sequence in c6: 106-108 DKD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.00279764852246

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 75-77 KQK

Interaction site and sequence in c6: 50-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 167-169 KIR

Interaction site and sequence in c6: 50-52 EPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

30thPair of Psaf and c6 sequences

Psaf:MKKICVLFCMIILYTSINPINSLAEVETAGLTKCQESPAFTKRLNNSVKKLETRLAKYDANTPPAIALQTQIIKTKIRFNKYAKSGILCGTDGLPHLITDGRWNHAGEFMIPGVLFLYITGWIGWVGRGYLRDISQTTKPTEKEIILDVPLALKYCLSGFTWPLAAIKELTSGELVADNKDIPISPR

c6:MRLLFAFFIICHIFTNNVQLTFAADLDAGEQIFSANCSACHANGNNAIMPDKTLKSDALSENKMNSIEAITNQVKNGKNAMPAFGGRLADEDIENVANYVLNKSENGW

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 73-75 KTK

Interaction site and sequence in c6: 24-26 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.58

Interaction site and sequence in Psaf: 80-83 KYAK

Interaction site and sequence in c6: 91-93 D\_IE

Netcharge are

when ph = 6.25 net charge for U = 1.99974371079648

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.9995442855012

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.99918973657879

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99855951807768

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99743966179339

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99545092181101

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9919228241437

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.98567540138458

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.44

Interaction site and sequence in Psaf: 49-53 KLETR

Interaction site and sequence in c6: 56-60 DALSE

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -1.99981008569841

31thPair of Psaf and c6 sequences

Psaf:MKNRIIIFIIGLFCLQPVASHADVAGLVPCKNSKEFQRRLDSSVKKLESRLSKYEPNTPPYLALETQINKTKNRFTQYGNAGLLCGTDGLPHLIADGRWSHAGEFMVPGLFFLYIAGWIGWVGRNYVQFASQTDKPTEKEIIIDVPVALSFISTGYIWPFAAFKEFTSGNLIAKEDEITVSPR

c6:AAFAAAIASAAAFSAPGPLTLRASAKEVTGVAKVAAAGAAILAAGPAFAGDVDAGEKVFNANCAACHAGGQNSVVPDHTLEKAAIEKFLTGGFNEKAVITQVTNGKNAMPAFGGRLSDDDIANVASFVISKSEEGWE

1th interaction information:

Interaction score: 2.46

Interaction site and sequence in Psaf: 44-49 KKLESR

Interaction site and sequence in c6: 132-136 EE\_GWE

Netcharge are

when ph = 6.25 net charge for U = 1.0065105025718

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.00360723569591

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.00191714683693

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.00087517363833

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.00012983663666

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 0.999428541916824

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 0.998533428203941

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 0.997141838718476

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 37-38 RR

Interaction site and sequence in c6: 117-118 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 37-38 RR

Interaction site and sequence in c6: 132-133 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

32thPair of Psaf and c6 sequences

Psaf:YDSPFGCCGAPLRRGRAQGFVAPLAGSASASRVPRVVRGASATSLMASRATPSKSPPEACTASSCSRSRSSCLSENQAVAQGFVEEKVEVAQEEPSILKWVGAGVLAGLLAAVSAAPPVHATADFRVTFSPEKFTIKAAKHLEPCKDNKKYHKKIKDQIYKITNRQKKYPKDSIIYNRFEKKIAGVQRREEAYGDRFCGKKDGLPRVIASGEIVRGGVVVPALMFLYTAGWIGWAGRSYLIRTGDEMKELNIDVPLALTCMASGFSWPVAAWQDIVNGRMVVDDRTCTAASGETGGCPVLRGSVGFGCF

c6:MQRSVCIVAAALALYGASCFVMPSMMGAAPEVGRQAVREQALAAAPEAASASAGSWSPLALGAALGLLVAVATGRPALAADLENGESVFGANCAACHAGGNNSVVPEKKIKKEALVTYGKYDVAAIIKQVTYGNGSMPAFGERLGPDDIEDVANYVFGQADKW

1th interaction information:

Interaction score: 3.58

Interaction site and sequence in Psaf: 148-153 KKYHKK

Interaction site and sequence in c6: 146-150 DD\_IED

Netcharge are

when ph = 6.25 net charge for U = 3.41419255413273

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 3.28419821773074

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 3.18194497122579

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 3.11008025400379

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 3.06302919094874

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 3.03280504154398

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 3.01216298554989

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.99516561141994

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 12-15 RRGR

Interaction site and sequence in c6: 146-149 DDIE

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 164-167 RQKK

Interaction site and sequence in c6: 147-150 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

33thPair of Psaf and c6 sequences

Psaf:MKKFFTTILLGFLFFTGSLEPALADISGLTPCKDSPAYAKRLTQSVNKLEGRLKKYEAGSPPALALQDQIERTKVRFERYGNSGLLCGKDGLPHLIADGRWDHAAEFTLPGLLFLYITGWIGWVGRKYLRTMSTVANSTEKEIIIDVPVALTIMASGFNWPLSAWQELTSGNLLANKDEITVSPR

c6:MKKFALNLGMLFGACILLSFQAPSFAADIENGEKIFTANCSACHAGGNNVIMPEKTLKKEALEQYGMKSVDAITYQVTNGKNAMPAFGGRLSDSDIEDVANYVLSQTEKGWD

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 51-54 RLKK

Interaction site and sequence in c6: 94-97 DIED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 73-78 KVRFER

Interaction site and sequence in c6: 27-32 DIENGE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-40 KR

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

34thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLALGLWISFVPSASAYNLTPCSESAAFQQRAKTSVANSPSPDLAKARFERYSQALCGEDGLPHLIVDGSLAHAGEFLIPSILFLYIAGWIGWVGRAYLQYAAKQGKNATEKEIIIDVPVAVKFMLGGFIWPLAALKEATSGEMFAKDNEITVSPR

c6:MKKLFAFFLVAFAVLGLVIPSPALADGDPATGSQVFAANCNACHMGGKNVIMSNKTLSKADLAKYLKGFNDDPQAAIAYQITKGKNAMPAFKGRLSPQQIEDVSAYVFSKADKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 70-71 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 37-39 RAK

Interaction site and sequence in c6: 25-27 DGD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 52-54 KAR

Interaction site and sequence in c6: 25-27 DGD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

35thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPTSTLRPKLPQKPKLSTNIIHCSTNQEKPTNDVNSNLKAFSAALALSSILISSPLPAVADISGLTPCRESKQFAKREKQSIKKLESSLKLYAPDSAPALAIKATVEKTKRRFDNYGKQGLLCGADGLPHLIVNGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFSWPIAAYRELVNGELIAKDV

c6:MKLACLISGYNNPVSIKDNVKREEKHVNLIPTKTKQQVKFFNNLAPPLAAAFLLSSPICATPVSIAQTIDIQRGATLFSQTCIGCHDAGGNIIQPGSTLFTKDLQRNGVDTEEEIYRVTYYGKGRMPGFGKECMPRGQCTFGARLEDEDIKILAEFVKLQADKGWPSIETEQK

1th interaction information:

Interaction score: 3.88

Interaction site and sequence in Psaf: 117-121 KTKRR

Interaction site and sequence in c6: 109-113 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -3.99957513379187

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 119-121 KRR

Interaction site and sequence in c6: 145-147 EDE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.56

Interaction site and sequence in Psaf: 178-182 RDEKK

Interaction site and sequence in c6: 109-113 DTEEE

Netcharge are

when ph = 6.25 net charge for U = 1.01051529882282

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 1.00579955054799

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 1.0030378077839

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 1.00130405131885

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 1.00001251884151

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 0.998725192064095

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 0.997005399323336

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 0.994271751847699

when ph = 8 net charge for V = -3.99957513379187

36thPair of Psaf and c6 sequences

Psaf:MRRLLALLFAVTLWFSFVTPALADFDHLTPCSESPAFQQRAQNARPTTDDPDSGKKRFERYSEALCGDDGLPHLIADGRWSRAGDFLIPSILWLYMAGWIGWVGRAYLQAIQSEKNPEEKEIIIDVPLAINKMLFGFIWPLAAVQEALSGKLYAKADEIPVSPR

c6:MKKILSIILLAVAVFGLAFSRPALAADTAKGAKIFSANCAACHIGGNNIVMAQKTLKKDALEKYGMDSIEKIVYQAKNGKGAMPAFIGRLSDSDIEDVAAYVIEQAEKGW

1th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 66-69 DSIE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 103-106 EQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RWSR

Interaction site and sequence in c6: 58-61 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

37thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSVWFSFAPVASAYNLVPCKDSPEFQELAKNARSTNGDPASAKARFDRYSQAMCGPEGYPHLIVDGNLSRAGDFLIPSILFLYMAGWIGWVGRSYLQVTKKSATPEEKEIIIDVPLALRCMLSGFLWPLAAITSITSGEMFAKEDEITVSPR

c6:MKRLLSIALLAFAIFTVGFGRPALAGDAANGAKIFSSNCAACHIGGGNVVMAMKTLKKEALEKYGMNSLEAITTQVAKGKNAMPAFGAKLKPQQIEDVATYVLSQSEKDWKG

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 106-106 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 108-108 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

38thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQIYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEALVTQVTKGMGAMPAFGGRLSAEDIETVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 54-55 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 54-55 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

39thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYIAGWIGWVGRAYLIAVRDSKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLVKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RK

Interaction site and sequence in c6: 36-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 36-37 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 70-71 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

40thPair of Psaf and c6 sequences

Psaf:MRKLFALALVLSLWFTFAAPASADLSNLTPCSENPAFLQKAKSFRNTTPDPESGAKRAQTYSQALCGPEGYPHLIVDGRWDHMGDFFIPSILFLYITGWIGWVGRAYLIAVRDDKDAEMKEIIIDVPLALSKMLTGFLWPLAALQEATSGKLTVKDSEITVSPR

c6:MKRLLISLCLLLAVVTFGMARPALADGASIFSANCASCHMGGKNVVNAAKTLKKEDLAKYGKDSVEAIVTQVTKGMGAMPAFGGRLSAEDIEAVANYVLAQAEKGW

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 39-41 KAK

Interaction site and sequence in c6: 89-91 DIE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.58

Interaction site and sequence in Psaf: 111-114 RDDK

Interaction site and sequence in c6: 89-91 D\_IE

Netcharge are

when ph = 6.25 net charge for U = 0.00806148165066833

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 0.00447689929795236

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 0.00240539096329795

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 0.00114947791280395

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 0.0002840081896609

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = -0.000484786732012243

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = -0.00141784104380327

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = -0.00283076053817022

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 25-25 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

41thPair of Psaf and c6 sequences

Psaf:MAAMMSLNAVAPAKLSSKMSTGITAKAPVAAKAPVSTVVKASAKDAAAKSAAVAAAVAVAVAAPMVVAPEEAFARDVAPYAGLTPCKKNAAFKKREKQEIKALEKRLKKYEEGSAPALALKATQDKTSARFKAYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEQSKKPTEGEIIIDVPMALGLMMAAGAWPVKAFFELKNGTLTAPASEITVSPR

c6:MSAATSPASAPARSIRCRHRAVERIARSARAGPRRCRASARAGCDERASDADAARSTSLFSPSSTRVASLSLSVAAASVMTLAAAAAPALADDAAAVFNKTCAGCHAAGGNVVQAGATLFPADLQRNGVSDVDTIYDVISKGRNKMPGYGEECAPKGQCTFGPRLSDEDVRELSTYVLAQSKEGWK

1th interaction information:

Interaction score: 3.58

Interaction site and sequence in Psaf: 92-96 KKR\_EK

Interaction site and sequence in c6: 166-171 DEDVRE

Netcharge are

when ph = 6.25 net charge for U = 3.00640554658792

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 3.0034206022534

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 3.00158528453088

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 3.00028510593432

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99908077227297

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99756377361827

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99521975371986

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9912567882803

when ph = 8 net charge for V = -1.99972572176085

2th interaction information:

Interaction score: 3.4

Interaction site and sequence in Psaf: 104-108 KRLK\_\_K

Interaction site and sequence in c6: 166-171 DE\_DVRE

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -1.99972572176085

3th interaction information:

Interaction score: 3.04

Interaction site and sequence in Psaf: 86-93 KKNAAFK\_K

Interaction site and sequence in c6: 44-51 DER\_ASDAD

Netcharge are

when ph = 6.25 net charge for U = 3.99979008803224

when ph = 6.25 net charge for V = -2.98126519670738

when ph = 6.5 net charge for U = 3.99962673311497

when ph = 6.5 net charge for V = -2.98944255286284

when ph = 6.75 net charge for U = 3.99933627538789

when ph = 6.75 net charge for V = -2.99405714571005

when ph = 7 net charge for U = 3.99881986459198

when ph = 7 net charge for V = -2.99665805791208

when ph = 7.25 net charge for U = 3.99790187127261

when ph = 7.25 net charge for V = -2.99812398802141

when ph = 7.5 net charge for U = 3.99627046340288

when ph = 7.5 net charge for V = -2.99895197104424

when ph = 7.75 net charge for U = 3.99337265103183

when ph = 7.75 net charge for V = -2.9994233094697

when ph = 8 net charge for U = 3.98822989912364

when ph = 8 net charge for V = -2.99969832101749

42thPair of Psaf and c6 sequences

Psaf:MAAIASLNAVAPAKLSSKMSTGIKAQAKVAAKAPVAVVSCSAEKAATKVAAIAAAAAIAVAAPMVAPEEAFARDVQPYAGLTPCKKNKAFAKREKQEIKALEKRLKKYDPESAPALALKATMDKTSQRFKNYGEAGLLCGADGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYVMLNKEKAKPTEGEIIIDVPTALGLMMAAGAWPVKAFFELKNGTLTAPESEITVSPR

c6:MISLAPTTKPTARPGPWRSDRHGPVVAAGRVASEAPRTRRTRGASPVAVQSAARPLASPSTAAAILAIALNASAVQPSFASSEELFTRTCAGCHAAGGNVVQAGATLFPADLTRNGVNDADAVYDIIYGGKGKMPGYGEGCAPKGQCTFGARLSDEDVRGLAGYVLERSAAEWK

1th interaction information:

Interaction score: 2.8

Interaction site and sequence in Psaf: 102-105 KRLK

Interaction site and sequence in c6: 154-156 DE\_D

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.18

Interaction site and sequence in Psaf: 103-106 RLK\_\_\_K

Interaction site and sequence in c6: 118-124 DADAVYD

Netcharge are

when ph = 6.25 net charge for U = 3.99984197718087

when ph = 6.25 net charge for V = -1.99203678473372

when ph = 6.5 net charge for U = 3.99971900270878

when ph = 6.5 net charge for V = -1.99569781790963

when ph = 6.75 net charge for U = 3.99950034445725

when ph = 6.75 net charge for V = -1.99790521691516

when ph = 7 net charge for U = 3.99911158714374

when ph = 7 net charge for V = -1.99940259115325

when ph = 7.25 net charge for U = 3.99842051505258

when ph = 7.25 net charge for V = -2.00069684506952

when ph = 7.5 net charge for U = 3.99719237637633

when ph = 7.5 net charge for V = -2.00222624129733

when ph = 7.75 net charge for U = 3.99501086774923

when ph = 7.75 net charge for V = -2.00450588464933

when ph = 8 net charge for U = 3.99113931232702

when ph = 8 net charge for V = -2.00829467148061

3th interaction information:

Interaction score: 2.12

Interaction site and sequence in Psaf: 92-98 REKQEIK

Interaction site and sequence in c6: 118-124 DADAVYD

Netcharge are

when ph = 6.25 net charge for U = 1.01302159398691

when ph = 6.25 net charge for V = -2.98797951049076

when ph = 6.5 net charge for U = 1.00721551851928

when ph = 6.5 net charge for V = -2.9934121863363

when ph = 6.75 net charge for U = 1.00383615575753

when ph = 6.75 net charge for V = -2.99661862481516

when ph = 7 net charge for U = 1.00175365857691

when ph = 7 net charge for V = -2.99867867962073

when ph = 7.25 net charge for U = 1.0002655616752

when ph = 7.25 net charge for V = -3.00028963068283

when ph = 7.5 net charge for U = 0.998867555009482

when ph = 7.5 net charge for V = -3.00199720700078

when ph = 7.75 net charge for U = 0.997085476932519

when ph = 7.75 net charge for V = -3.0043770762879

when ph = 8 net charge for U = 0.994316789452659

when ph = 8 net charge for V = -3.0082222331323

43thPair of Psaf and c6 sequences

Psaf:MRRLLALIFAVSVWLCAISPASASLDHLTPCSESAAFQARKAQFLNTTGDPNSGANRFERYSQALCGDEGYPHLIVDGRFSHMGDFLIPSLLFLYITGWIGWAGRSYLQAIQKGKNPEEKEVIIDVPVAFSKMLMAASWPLLAFKEITTGEMFAKDDEIPVSPR

c6:MKKLLSILLTATVWFTFALERPALAGDAAQGAQVFSQNCAACHIGGNNVIMANKTLKKAVLKRYKMYDLEKIKTQVTNGKNAMPSFQKKLTEQEIENVATYVLLQADNDWKLGKEIPNRKSPQSKSPQLGVEADQTPVNQDKTDTLKPKKRPFWRSLF

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 112-114 KGK

Interaction site and sequence in c6: 106-108 DND

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 112-114 KGK

Interaction site and sequence in c6: 131-133 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 56-59 RFER

Interaction site and sequence in c6: 140-143 DKTD

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -0.991937929506023

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -0.995522053574596

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -0.997592746953033

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -0.998847210786946

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -0.999710103408459

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.00047431555618

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.00139922051917

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.00279764852246

44thPair of Psaf and c6 sequences

Psaf:MRRLFALILAICLWSNFAPPAQALGANLVPCKDSPAFQELAKNARNTTADPESGRKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKESDTEAKEIQIDLGLALPIIATGFAWPVAAIKELLSGELTAKDSEITVSPR

c6:MKRIISLLLLGITIFTFAFSSPALAADTVNGAKIFGANCAACHAGGRNLVQAQKTLKKDALEKYGLYSAEAIISQVTKGKNAMPAFKGRLKSEQIENVAAYVLEQADKGW

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 103-103 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 61-61 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 92-92 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

45thPair of Psaf and c6 sequences

Psaf:MRRLFALMLAICLWFNFASPAQALGANLTPCKDNPAFQELAANARNTTADPQSGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRTYLQAIKKESDTELKEIQIDLGLALPIIASGFTWPVAALQEFLSGKLAAKDSEIPISPR

c6:MIAIALFKLTFISPALAAETSNGAKIFEANCASCHIGGGNILISQKTLKKEALSKYLENYNSDSIEAIIHQVQNGKNAMPAFKGKLSAEEILDVAAYVFQNAEQGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 78-81 RLDR

Interaction site and sequence in c6: 62-65 DSIE

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 18-18 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 27-27 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

46thPair of Psaf and c6 sequences

Psaf:MRRLFALILVICLSFSFAPPAKALGADLTPCAENPAFQALAKNARNTTADPQSGQKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKDSDTEQKEIQLDLGIALPIIATGFAWPAAAVKELLSGELTAKDSEITVSPR

c6:MKKIFSLVLLGIALFTFAFSSPALAADSVNGAKIFSANCASCHAGGKNLVQAQKTLKKADLEKYGMYSAEAIIAQVTNGKNAMPAFKGRLKPEQIEDVAAYVLGKADADWK

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 59-59 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 106-106 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 108-108 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

47thPair of Psaf and c6 sequences

Psaf:MRRLFAAILVLSLWISFVPVASAYDLVPCKDSPAFKELAKNAVSTNGDPASGKARFERYSEALCGPEGYPHLIVDGSLEHAGDFLIPSVLFLYITGWIGWVGRSYLQAAKKTSSPEEQEIILNVPLAISLMLTGFLWPLAALKEITTGEMFAKDDEITVSPR

c6:MKRILSIVLFAIAIFTLGFGRPALAEGNIANGAKVFAANCAACHIGGGNVVMAQRTLKKEALEKFAMNSLEAITAQVTNGKNAMPKFKGRLSDQQIEDVATYVLSQAEKGWKG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 109-110 KK

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 107-107 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 2-2 R

Interaction site and sequence in c6: 25-25 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

48thPair of Psaf and c6 sequences

Psaf:MHAHAQAQLTSKVTVSGLKRSARVQTRAVKTVAHCSAVDFSKKAASLAVAAAVAAAPLVAVEEAFARDVQPYAGLTPCKTSKAFAKREKTELKALEKRLKKYDPESAPALALQATMEKTKTRFANYGESGLLCGKDGLPHLIVDGNLEHLGEFAIPGLGFLYVAGWIGYAGRSYIQENKTASKPTEGEIIIDVPKALGLMFQAGAWPLLAGLELKNGTLTAPESEITVSPR

c6:MSAFAVVATSTSRPAQASRTWTSSKTRIKCSPDRSHEQRPFEASAAPFVALAASAFLIGASPARAFDGDAAVTFSSKGCVGCHAAGGNVVNGSATLFTRDLERNGLTTKDDVARVIELGKGKMPGYGEACAPKGACTFGARLNAEEIDALATYVLEQAANDWK

1th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 18-22 KRSAR

Interaction site and sequence in c6: 144-147 EE\_ID

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 2.4

Interaction site and sequence in Psaf: 86-100 REKTELKALEKR\_LK\_\_K

Interaction site and sequence in c6: 99-116 DLERNGLTTKDDVARVIE

Netcharge are

when ph = 6.25 net charge for U = 5.01937466258288

when ph = 6.25 net charge for V = -0.978811968378544

when ph = 6.5 net charge for U = 5.01054280405143

when ph = 6.5 net charge for V = -0.988120948740253

when ph = 6.75 net charge for U = 5.00525550913538

when ph = 6.75 net charge for V = -0.993426590973121

when ph = 7 net charge for U = 5.00174373065922

when ph = 7 net charge for V = -0.996506795806283

when ph = 7.25 net charge for U = 4.99882180176632

when ph = 7.25 net charge for V = -0.998401365771443

when ph = 7.5 net charge for U = 4.99549894447847

when ph = 7.5 net charge for V = -0.999752463423971

when ph = 7.75 net charge for U = 4.99064839341033

when ph = 7.75 net charge for V = -1.0010186896272

when ph = 8 net charge for U = 4.98263105251386

when ph = 8 net charge for V = -1.00262892064733

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 18-19 KR

Interaction site and sequence in c6: 109-110 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

49thPair of Psaf and c6 sequences

Psaf:MKRFNLITLLFLALLTFTPGQAVADIGGLTKCSESPAFTKRLNASVKKLEQRMSQYQADSPPSLALQQQIDRTKARFDKYSRSDLLCGTEGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYVRAVSTTKNPAESEIIINVPLAIKIMTTGYIWPISAWQELISGELIAPKDEVTVSPR

c6:MKLAVIATLLATASAFSIQAEFSKVAKGAAAVGVGAVIAAAPALAGDVGAGEQIFNANCAACHAGGQNVIMPEKTLEKEALDQYLAGGRTEKSIISQVTGGKNAMPAFGGRLSDEEIANVAAYVLASAEAGWE

1th interaction information:

Interaction score: 2.34

Interaction site and sequence in Psaf: 73-78 KARFDK

Interaction site and sequence in c6: 76-81 EKEALD

Netcharge are

when ph = 6.25 net charge for U = 2.00395172941577

when ph = 6.25 net charge for V = -1.98286806493489

when ph = 6.5 net charge for U = 2.00209795100337

when ph = 6.5 net charge for V = -1.99040448605868

when ph = 6.75 net charge for U = 2.00095286771027

when ph = 6.75 net charge for V = -1.99470945890578

when ph = 7 net charge for U = 2.00013053252827

when ph = 7 net charge for V = -1.99722408473831

when ph = 7.25 net charge for U = 1.99935226162112

when ph = 7.25 net charge for V = -1.99879680335438

when ph = 7.5 net charge for U = 1.99835379482216

when ph = 7.5 net charge for V = -1.99996055536885

when ph = 7.75 net charge for U = 1.99679651335272

when ph = 7.75 net charge for V = -2.00111025693936

when ph = 8 net charge for U = 1.99415427589443

when ph = 8 net charge for V = -2.00263513496423

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 KR

Interaction site and sequence in c6: 113-114 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-40 KR

Interaction site and sequence in c6: 113-114 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

50thPair of Psaf and c6 sequences

Psaf:MAMTMAMAGVSTYVPTGLAKPLRSPSTSKSTLSSTFNLPHCKSRTVCSASEGGQEEKNKNKKSNAFANISTALALAAVMSAAPVAVPSEAHADVSGLTPCKDSKAFAKREKQSLKKLENSLKPYAPDSAPALAIKASIEKTKKRFDNYGKAGLLCGTDGLPHLVVDGDQAHWGEFILPGVGFLYIAGWIGWVGRSYLIAVRPEKKPTQKEIIIDVPIASRVLWRGIIWPLHALNAVRSGTLVEDDANITVSPR

c6:MNLCTTVPNLTASFILPLKTPTLQISRLASGHLSMRCSQGDTILSRKMVKDDVLSFEQRTQKLGASLVAGIISISVAACGTQQVSSAQMLDTQQGKAIFQKACIGCHYEGGNVLQPGATLTARDLERNGVATEENIFKITYYGKGRMPGFGENCTPKGQCTFGPRLSDEDIHLLAEYVKLQADQGWPKLERT

1th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 141-143 KKR

Interaction site and sequence in c6: 167-169 DED

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 2.24

Interaction site and sequence in Psaf: 203-208 KK\_PTQK

Interaction site and sequence in c6: 50-56 DDVLSFE

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2.04

Interaction site and sequence in Psaf: 203-208 KKPT\_\_QK

Interaction site and sequence in c6: 168-175 EDIHLLAE

Netcharge are

when ph = 6.25 net charge for U = 3.00640554658792

when ph = 6.25 net charge for V = -3.5642569913718

when ph = 6.5 net charge for U = 3.0034206022534

when ph = 6.5 net charge for V = -3.70327828881329

when ph = 6.75 net charge for U = 3.00158528453088

when ph = 6.75 net charge for V = -3.81033576985273

when ph = 7 net charge for U = 3.00028510593432

when ph = 7 net charge for V = -3.88438936957566

when ph = 7.25 net charge for U = 2.99908077227297

when ph = 7.25 net charge for V = -3.93175099544864

when ph = 7.5 net charge for U = 2.99756377361827

when ph = 7.5 net charge for V = -3.96051263304077

when ph = 7.75 net charge for U = 2.99521975371986

when ph = 7.75 net charge for V = -3.97742761268765

when ph = 8 net charge for U = 2.9912567882803

when ph = 8 net charge for V = -3.98718743614239

51thPair of Psaf and c6 sequences

Psaf:MKKATFITCLLAVLLVSNPIVVNAEVAGLIPCKDSAAFNKRMVNSVKKLQARLAKYDANTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAVKFMSSGFAWPLAAWQEFSSGQLIAPNDDITVSPR

c6:MKKTLSVLFTAFSFCVIGFTQVAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNGIDAITYQVTNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 39-40 KR

Interaction site and sequence in c6: 92-93 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 46-47 KK

Interaction site and sequence in c6: 95-96 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.98

Interaction site and sequence in Psaf: 133-140 KTSKPTEK

Interaction site and sequence in c6: 93-96 D\_IE\_\_\_D

Netcharge are

when ph = 6.25 net charge for U = 1.00645861342317

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00351496610211

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.00175307776757

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00058345108657

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 0.999611192856693

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998506628943378

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.996895211486534

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994232425515093

when ph = 8 net charge for V = -3.99962017139683

52thPair of Psaf and c6 sequences

Psaf:MKFFFSIITSVFLFLGITPIALAANGPALNADRASTEYTASALTKCSENPKFIERANSATTQKDIARFERYGKASCGDDGLPHLIIGPPLEPWGALLNRGHEGDLLIPGVLFIYIAGIIGWSGREYLIESKKTKNPADLEIIIDLDLARKCLVKGAQWPLLANKQGRNGDLREKDNNITLNGPR

c6:MKIFKFLFVIPLITLIIIFQTSLQNRYLMASDIRDGETIFRNVCAGCHVRGGSVVLKGSKSLKLSDLEKRGIADVNSITIIANEGIGFMKGYKNKLNDGEDKVLAQWIIQNAEKGWK

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 130-131 KK

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 148-149 RK

Interaction site and sequence in c6: 99-100 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 131-133 KTK

Interaction site and sequence in c6: 34-36 DGE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

53thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVLGFAPVAKADIAGLTPCAENARFQQRASAADTPQAIARFDRYSKSLCGDDGLPHALIPAPVEPFAMSFIRGHEGEIMIPGVIFIYIAGIIGWAGRSYLQAIKAKGHKAALDNEIHLDITLAFNCMLRASAWPWLAHIEGQNGSLRESDDKITVSPR

c6:MLLMRRLLSALLAITVCFAAPSWVMAADSAHGGQVFSSTCAACHAGGGNIVDPAKTLQKAALEATLSNYGSGHEEAIVAQVTNGKGGMPSFADVLSAADIADVAAYVEAQASSGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 73-74 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 51-54 RFDR

Interaction site and sequence in c6: 98-101 DIAD

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 117-120 KGHK

Interaction site and sequence in c6: 98-101 DIAD

Netcharge are

when ph = 6.25 net charge for U = 2.41439636534431

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.28456061550829

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.18258930349397

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.11122570207411

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.0650649969735

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 2.0364217355837

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 2.01858332416415

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 2.00654768481626

when ph = 8 net charge for V = -1.99985512330337

54thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKYTNFFFIKLRGFFLISICCTCFYLSLPKELNAIEADSGKNLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIANIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 3.22

Interaction site and sequence in Psaf: 65-72 KRFERYSK

Interaction site and sequence in c6: 97-104 DELGDNGD

Netcharge are

when ph = 6.25 net charge for U = 3.00630610251692

when ph = 6.25 net charge for V = -3.98126460786408

when ph = 6.5 net charge for U = 3.00324379079092

when ph = 6.5 net charge for V = -3.98944150573539

when ph = 6.75 net charge for U = 3.00127095248508

when ph = 6.75 net charge for V = -3.99405528362638

when ph = 7 net charge for U = 2.99972641426776

when ph = 7 net charge for V = -3.99665474661183

when ph = 7.25 net charge for U = 2.99808814221002

when ph = 7.25 net charge for V = -3.99811809961953

when ph = 7.5 net charge for U = 2.99580137670128

when ph = 7.5 net charge for V = -3.99894149986841

when ph = 7.75 net charge for U = 2.99209446906505

when ph = 7.75 net charge for V = -3.99940468894507

when ph = 8 net charge for U = 2.98572665330645

when ph = 8 net charge for V = -3.99966520900179

2th interaction information:

Interaction score: 2.12

Interaction site and sequence in Psaf: 127-133 RAVRGKK

Interaction site and sequence in c6: 98-104 ELGDNGD

Netcharge are

when ph = 6.25 net charge for U = 3.9998938663295

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 3.99981127230258

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 3.99966441352661

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 3.99940330969549

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 3.99893915883254

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 3.99811428934977

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 3.99664908446664

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 3.99404872553041

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 132-133 KK

Interaction site and sequence in c6: 96-97 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

55thPair of Psaf and c6 sequences

Psaf:MSRLLSILLSAFLFLGIAPIANARPGPALNADRAPTDFTASALVSCADNPRFQERASTASTDQAIKRFERYSKALCGDDGLPHLIIGPPIEPWGAWINRGHEGDLLIPGVMFIYIAGIIGWSGREYVRAVRGKKNAAEYEIIIDTSLAWQCLKRGAAWPLQANREGKNGELRAKDNNVSLNGPRG

c6:MKKNTNFFFIKLRVFFLISICCTFFYLSLPKELNAIEADSGRTLFNHNCAGCHINGGNIIRRSKNLKISSLKRNGIDNPEAIAKIARQGVGIMSGYEDELGDNGDQIVANWVWEQAQKAWVQE

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 152-153 KR

Interaction site and sequence in c6: 97-98 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 166-173 KNGELRAK

Interaction site and sequence in c6: 31-38 ELNAIEAD

Netcharge are

when ph = 6.25 net charge for U = 2.00645802457986

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00351391897466

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.0017512156839

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00058013978632

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99960530445481

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99849615776754

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.9968765909619

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.99419931349939

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.82

Interaction site and sequence in Psaf: 163-171 REGKNGELR

Interaction site and sequence in c6: 98-104 ELGDN\_\_GD

Netcharge are

when ph = 6.25 net charge for U = 1.01307348313554

when ph = 6.25 net charge for V = -4.97470103845703

when ph = 6.5 net charge for U = 1.00730778811309

when ph = 6.5 net charge for V = -4.98573990619076

when ph = 6.75 net charge for U = 1.00400022482688

when ph = 6.75 net charge for V = -4.99197034355276

when ph = 7 net charge for U = 1.00204538112866

when ph = 7 net charge for V = -4.99548122782125

when ph = 7.25 net charge for U = 1.00078420545517

when ph = 7.25 net charge for V = -4.99745784239914

when ph = 7.5 net charge for U = 0.999789467982928

when ph = 7.5 net charge for V = -4.99857010262647

when ph = 7.75 net charge for U = 0.998723693649925

when ph = 7.75 net charge for V = -4.99919580297445

when ph = 8 net charge for U = 0.997226202656043

when ph = 8 net charge for V = -4.99954773304852

56thPair of Psaf and c6 sequences

Psaf:MRRLFSILLSAFLLLGLAPIVNAAGEAVNADRAATDFTASALTTCSENTRFNERASQATTPKDIARFERYSKASCGDDGLPHLVIAATIEPWGALANRHHEGDILIPGHIFIYVAGIIGWSGREYLRASKKTKNPAENEIIIDFALARQCLIKGAAWPVEANKQGRSGDLREKDENISLNGPR

c6:MKLHWESKAPVDNFLKAFRCFILIALVISSVFGTPNRVLANNQTNGERLFIENCAGCHINGGNIIRRSKTLRLKDLHRNGLDNADAIAKIAKEGIGIMSGYKDVLGENGDNLVANWIWEQSQKAWVQG

1th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 61-68 KDIARFER

Interaction site and sequence in c6: 102-109 DVLGENGD

Netcharge are

when ph = 6.25 net charge for U = 1.01056718797145

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00589182014179

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00320187685326

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 1.00159577387061

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.00053116262148

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.999647105037541

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.998643616040743

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.997181165051083

when ph = 8 net charge for V = -2.9997376473501

2th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 122-129 REYLRASK

Interaction site and sequence in c6: 102-109 DVLGENGD

Netcharge are

when ph = 6.25 net charge for U = 2.00635858050886

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 2.00333710751217

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 2.00143688363811

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 2.00002144811976

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 1.99861267439187

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 1.99673376085056

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 1.99375130630709

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 1.98866917852554

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.68

Interaction site and sequence in Psaf: 130-132 KT\_K

Interaction site and sequence in c6: 81-84 DNAD

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -1.99985512330337

57thPair of Psaf and c6 sequences

Psaf:MCLTCLLALLIMSNPIIANAEVAGLVPCKDSAAFNKRMVNSVKKLQARLAKYDADTPPALALNKQIEKTKTRFATYGRAGLLCGTDGLPHLISDGRWSRAGDFVFPGLLFLYITGWIGWVGRGYLLSVAKTSKPTEKEIILDVPLAIKFMSSGFAWPLAAWQEFSSGQLIASNDDITVSPR

c6:MKKKFSVLFTVFSFFVIGFAQIAFAADLDNGEKVFSANCAACHAGGNNAIMPDKTLKKDVLEANSMNTIDAITYQVQNGKNAMPAFGGRLVDEDIEDAANYVLSQSEKGW

1th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 67-71 KTKTR

Interaction site and sequence in c6: 93-96 DIE\_D

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -3.99962017139683

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 42-43 KK

Interaction site and sequence in c6: 91-92 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 67-69 KTK

Interaction site and sequence in c6: 26-28 DLD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99985512330337

58thPair of Psaf and c6 sequences

Psaf:MNFRLFRAEKSQKTYFFVTKGNNSMRRLFALILAIGLWFNFAPQAHALGANLVPCKDSPAFQDLALNARNTTADPESGKKRFERYSQALCGPEGYPHLIVDGRLDRAGDFLIPSILFLYIAGWIGWVGRAYLQAIKKEADSEQKEIQIDLGLALPIITTGFAWPAAAIKEFLSGELTAKDSEITVSPR

c6:MKRIISVLLLGIAIFTLTFTNSALAVDATIGASVFKANCAQCHIGGKNLVNAAKTLKKEALEKYGMYSQEAIVTQVTKGKGAMPAFGKRLKQNQIENVAAYVLEQAGKGWKN

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 102-105 RLDR

Interaction site and sequence in c6: 58-61 EALE

Netcharge are

when ph = 6.25 net charge for U = 1.00405609655634

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00228353731843

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00128286793266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00071728893203

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00039543758293

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00020809194488

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00009156731217

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.0000062143169

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 3-3 R

Interaction site and sequence in c6: 26-26 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 3-3 R

Interaction site and sequence in c6: 58-58 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

59thPair of Psaf and c6 sequences

Psaf:MAAALAAAAIIGSAPIVAAPPEAAADVAGLTKCKDSAAFAKREKKEIKKLQSRLKLYADDSAPALAINATIEKTKRRFKFYGDAGLLCGADGLPHLIVDGDQQHLGEFVYPGLIFLYIAGWIGWVGRSYLIAVSTEAKPTQKEIIIDVPLATSLIWKGFVWPLAAVSEFRNGKLVVDAGNITVSPR

c6:MEIVEPSRPRFDRIPYAPSSAELLNPKLIQPHVKPARFWRPQRGWGKSYKKPTPQQSITGSVLGALCAAGAFKGVTASYDHLSTHPLVHNAPFGLTDDVNQALATTVLGLGWLAISLFAASSVGLALLSAKLLTQSSADVSKRSFAMALLFALSCAFTNSVGESDASTGAETFQRSCIGCHARGGNILQAGATLGADDLQRNGISTVEDIVKITYYGKGRMPGFGEGCKPQGQCTFASRLSDQDIQALAEFVKSQADQGWPRLD

1th interaction information:

Interaction score: 2.26

Interaction site and sequence in Psaf: 43-54 KKEIKK\_LQS\_RLK

Interaction site and sequence in c6: 196-208 DDLQRNGISTVE\_D

Netcharge are

when ph = 6.25 net charge for U = 5.00630059060404

when ph = 6.25 net charge for V = -1.98532247095034

when ph = 6.5 net charge for U = 5.00323396881089

when ph = 6.5 net charge for V = -1.99172818443617

when ph = 6.75 net charge for U = 5.00125342222482

when ph = 6.75 net charge for V = -1.99534373781005

when ph = 7 net charge for U = 4.99969503823031

when ph = 7 net charge for V = -1.99738196944461

when ph = 7.25 net charge for U = 4.99803170790927

when ph = 7.25 net charge for V = -1.9985312024081

when ph = 7.5 net charge for U = 4.99569900531971

when ph = 7.5 net charge for V = -1.99918100534079

when ph = 7.75 net charge for U = 4.99190607923577

when ph = 7.75 net charge for V = -1.99955211783114

when ph = 8 net charge for U = 4.98537173784212

when ph = 8 net charge for V = -1.99977075936581

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 40-41 KR

Interaction site and sequence in c6: 196-197 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 40-41 KR

Interaction site and sequence in c6: 207-208 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

60thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLAACLWLGFAPQASADVAGLTPCSESPRFIQRAEAAATPQAKARFENYSQALCGADGLPHLIVDGRLDHAGDFIIPSLLFLYIAGWIGWVGRSYLQAIKSDKDAAGKEIVIDVPLAVKFSLTGFAWPLAAFQEFSSGKLLAKADEITVSPR

c6:MKRILGTAIAALVVLLAFIAPAQAADLAHGGQVFSANCAACHLGGRNVVNPAKTLQKADLDQYGMASIEAITTQVTNGKGAMPAFGSKLSADDIADVASYVLDQSEKGWQG

1th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 106-109 KSDK

Interaction site and sequence in c6: 102-105 DQSE

Netcharge are

when ph = 6.25 net charge for U = 1.00395231825908

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.00209899813082

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.00095472979394

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.00013384382852

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 0.999358150022999

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 0.998364265997991

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 0.996815133877352

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 0.994187387910133

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 145-149 KLLAK

Interaction site and sequence in c6: 92-95 D\_IAD

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -2.98782817727112

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -2.99314310528001

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -2.99614022370001

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -2.99782826540241

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -2.99877835683992

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -2.99931289711035

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -2.99961357491569

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -2.99978268495506

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 60-60 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

61thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MARIAGLLLLLWTLIGPMTTPESVLAFDSAVEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLEEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIIAVATYVEQQAEMGW

1th interaction information:

Interaction score: 2.26

Interaction site and sequence in Psaf: 103-108 KAT\_RGK

Interaction site and sequence in c6: 79-84 EHQIE\_D

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -2.56831426561475

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -2.70556392038662

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -2.81162236195273

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -2.88511328110819

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -2.93215820983533

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -2.96074166733732

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -2.97755642104909

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -2.9872598744907

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 83-84 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.9

Interaction site and sequence in Psaf: 99-106 REYLKATR

Interaction site and sequence in c6: 27-34 DSAVEQGE

Netcharge are

when ph = 6.25 net charge for U = 2.00635858050886

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.00333710751217

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.00143688363811

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.00002144811976

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99861267439187

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99673376085056

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99375130630709

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.98866917852554

when ph = 8 net charge for V = -2.99969260974514

62thPair of Psaf and c6 sequences

Psaf:MQQLDPMRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQQRAAAATTDQAKARFAMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGDKDAAMKEIQIDLSLAFKSTLAAATWPIAAFGALTSGKLTEADDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 7-8 RR

Interaction site and sequence in c6: 70-71 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 7-8 RR

Interaction site and sequence in c6: 94-95 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.1

Interaction site and sequence in Psaf: 158-164 KITVSPR

Interaction site and sequence in c6: 50-56 ERTLKKD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = 1.01051529882282

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = 1.00579955054799

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = 1.0030378077839

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = 1.00130405131885

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = 1.00001251884151

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = 0.998725192064095

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = 0.997005399323336

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = 0.994271751847699

63thPair of Psaf and c6 sequences

Psaf:MRRLFAVLISALLIFGFAPVAKADVAGLTPCAESARFQSRAAAASTPQAKARFEMYSQASCGADGLPHLIVDGRLSHAGDFIIPGIAFLYIAGCIGWAGRNYLMAIRGSKDAAMKEIQIDLSLAFKSTLAAATWPIAAFAELSGGKLTESDDKITVSPR

c6:MRRLLSVIALCLALVLGAAPSFAADADHGAQVFSANCAACHMGGGNVVNAERTLKKDALEAYLANYSAGHEEAIQYQVTNGKNAMPAFGGKLSADDIADVAAYVESMSQKGWA

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 24-26 DAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 106-109 RGSK

Interaction site and sequence in c6: 56-59 DALE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 24-24 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

64thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYINGCIGWAGREYLKGTRGTKEQYTKEIQIDVSLALKSLLASATWPVAAFGEFTSGKLLESDNKVTVSPR

c6:MGRHLIENNASSTRVMRHIISVALVALIGLIMPSFALAADVAHGEQVFSANCAACHMGGGNVVNGQRTLKQDDLKAYLSDYNDGHESAIAHQVTNGKNGMPAFGSKLGSDDISDVAAYVESQSVKGWA

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 109-110 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 103-106 KGTR

Interaction site and sequence in c6: 110-113 DISD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.22

Interaction site and sequence in Psaf: 109-114 KEQYTK

Interaction site and sequence in c6: 39-44 DVAHGE

Netcharge are

when ph = 6.25 net charge for U = 1.00630728020353

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.00324588504582

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.00127467665242

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 0.999733036868261

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 0.998099919013781

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 0.995822319052946

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 0.992131710114324

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 0.985792877337858

when ph = 8 net charge for V = -1.98737735044397

65thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MGAMARVSGLMLTMLLIVGATCLLSAPAMAIDALKSSALERGEQIFNSNCAACHMGGGNVIRANRTLKISDLNAHVEAYSSSPLEALEHEIEDGLNAMPSYADTLSDEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 107-108 E\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 106-108 RGK

Interaction site and sequence in c6: 107-108 E\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 87-89 EHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98733231283901

66thPair of Psaf and c6 sequences

Psaf:MRRLLAVVLSTLLVFGFAPVAKADVAGLTPCAESARFQQRASAASTPQAIARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVLPGIMFLYINGCIGWAGREYLKATRGKNAAMNEIQIDLSIAFKSLLAAASWPLAAFGELTSGKLTEDDAKVTVSPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 38-41 EQGE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 1.44

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 76-80 EYPQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00824963387565

3th interaction information:

Interaction score: 1.34

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 34-38 DSPLE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

67thPair of Psaf and c6 sequences

Psaf:MRTLLSLLLALCLALGLAQAVQAEPLIGLKPCSEVPAFQALMNERLSSLEEKILNASPNLAPLYQQKLAQTEKRFERYSKLLCGEEGLPHLVTDGRWSHAGEFLIPGLLFLYIAGWLGWAGRSYLIAVRNSDEPEMKESIIDVPLALRCFLTALAWPAAAFKEIASGEIQEPEEAVPISPR

c6:MGTDGSSMARIAGLILLLLTLIGPMTTPKSVLAFDSPLEQGEQIFSQNCAACHMGGGNVIRASRTLNIRDLNAHLTEYPQDPLEAIEHQIEDGKNAMPSYAGKLSESEIVAVATYVEQQAEMGW

1th interaction information:

Interaction score: 2.1

Interaction site and sequence in Psaf: 72-79 KRFERYSK

Interaction site and sequence in c6: 34-41 DSPLEQGE

Netcharge are

when ph = 6.25 net charge for U = 3.00630610251692

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 3.00324379079092

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 3.00127095248508

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.99972641426776

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99808814221002

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99580137670128

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99209446906505

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.98572665330645

when ph = 8 net charge for V = -2.99969260974514

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 73-76 RFER

Interaction site and sequence in c6: 83-86 EAIE

Netcharge are

when ph = 6.25 net charge for U = 1.00656239172043

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.00369950528972

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.00208121590629

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.00116689619008

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.00064848041663

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.00035045489027

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.00017164492135

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.00005125192186

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.44

Interaction site and sequence in Psaf: 72-76 KRFER

Interaction site and sequence in c6: 116-120 EQQAE

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99976504809345

68thPair of Psaf and c6 sequences

Psaf:MQRFVAVVCAFALSLTLWLGFASPVKADSLSHLTPCSESAAYKQRAKNFRNTTADPNSGQNRAAAYSEALCGPEGLPHLIVDGRLDHAGEFLIPSLLFLYIAGWIGWAGRAYLIAVRDEKDAAMQEVIINVPRAFSLMLAGFAWPLAALKEFTSGELVVKDADVPISPR

c6:MRIIKFFLLLLLVGAAVFWGPQVASAEPDLALGAKVFQAKCVGCHLNGRNTLVAAKNLSLAALHEYHVDTPELIQAQVRNGKGAMPAFGKLLKPEEIEAVAAYVLDRAEHNWSKG

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 42-44 KQR

Interaction site and sequence in c6: 26-28 EPD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.58

Interaction site and sequence in Psaf: 116-119 RDEK

Interaction site and sequence in c6: 95-97 E\_IE

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 116-119 RDEK

Interaction site and sequence in c6: 105-108 DRAE

Netcharge are

when ph = 6.25 net charge for U = 0.0105677768147575

when ph = 6.25 net charge for V = -0.989379745193302

when ph = 6.5 net charge for U = 0.00589286726924532

when ph = 6.5 net charge for V = -0.994013816009498

when ph = 6.75 net charge for U = 0.00320373893692605

when ph = 6.75 net charge for V = -0.996630329910047

when ph = 7 net charge for U = 0.00159908517085672

when ph = 7 net charge for V = -0.998105880977139

when ph = 7.25 net charge for U = 0.000537051023354773

when ph = 7.25 net charge for V = -0.998938416794798

when ph = 7.5 net charge for U = -0.000342423786625079

when ph = 7.5 net charge for V = -0.999410039637345

when ph = 7.75 net charge for U = -0.00133776343462078

when ph = 7.75 net charge for V = -0.999680926192578

when ph = 8 net charge for U = -0.00278572293321055

when ph = 8 net charge for V = -0.99984319771412

69thPair of Psaf and c6 sequences

Psaf:MYRDVKRYGAFFTELSSEEYDCLQAGLGLWIFDEVLFVQFYQTMGLLKASSNERGNLYMRRLFALALVLCLSLGFAAPATAGIAGDDVAGLVPCNESAAFQKRAAAAPTDEAKARFEFYGNTSLLCGPEGLPHLVVDGDLAHAGEFLIPSLLFLLIAGWIGWAGRSYVIAVRSEKSPEEKEIVIDVPLAIKCSLSGATWPLLAFKEITSGEMFAKKEEITVSPR

c6:MKKLLAIALTVLATVFAFGTPAFAADAAAGAQVFAANCAACHAGGNNAVMPTKTLKADALKTYLAGYKDGSKSLEEAVAYQVTNGQGAMPAFGGRLSDADIANVAAYIADQAENNKW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 5-6 KR

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 101-102 KR

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 214-215 KK

Interaction site and sequence in c6: 74-75 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

70thPair of Psaf and c6 sequences

Psaf:MRRLFAVLLSGFLLFGFAPMAHADVAGLTPCSENARFQARAKTASTPQAQARFERYSQAVCGTDGLPHLIVDGRWNHAGDFMIPGVMFLYIAGCIGWAGREYLKATRGKGANMKEIQIDLSVAFKATLASATWPLAAFAELGSKKLTEIDSNVTVSPR

c6:MKGFIAAVIGFVFGAVLLAAPPALAGDIAQGKQVFATNCVACHAGGRNVVQADKTLKQDALESYLENYGAEHNISAIVYQVTNGKNAMPAFSGRLTADQIEDVAAYVNDQAESGWTS

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 143-144 KK

Interaction site and sequence in c6: 100-101 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 97-100 DQIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.44

Interaction site and sequence in Psaf: 35-39 RFQAR

Interaction site and sequence in c6: 61-65 ESYLE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98702419440554

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99286588196704

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.9963085209679

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99850337663715

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00019075940214

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00194151540656

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00434572943097

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00820459627069

71thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAAATPQAKARFEMYSQAVCGEDGLPHLIVDGRWSHAGDFVYPGLMFLYITGCIGWAGREYLKATRGTKDQYTKEIQIDLKLALKSCIAAASWPLAAFGEFTSGKLLESDDKVTVSPR

c6:MRRLFGLLALCCALLFGTAPAFAADVAHGGQIFSANCVACHMGGGNVVNGERTLKAEALDAYLANYGDGHESAIAYQVTNGKNAMPAFGGKLSDGDIADVAAYVEDMASKGWA

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 50-50 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 56-56 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 67-67 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

72thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLIVGFAPVAKADVAGLTPCAESARFQQRAAAATTPQAKARFEMYSEAVCGDDGLPHLIVDGRWSHAGDFVYPGLMFLYVAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPLAAFGEFTSGKLLESDNKVTVSPR

c6:MPRPERIFPLVLVLVIGLIGALPATASLANPDSGNGSQIFSTNCAACHMGGGNVIRASRTLSEADLQAHLDSYSQDHLEAIEHQIEAGKNAMPPYQGKLSDDDIADVAAYVEEQAERGWQR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 101-102 DD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99985512330337

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 111-112 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99976504809345

3th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 62-64 EAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

73thPair of Psaf and c6 sequences

Psaf:MRRLLPRLCAVLLSAFLLIGFAPVASATESVAGLTPCAESPRFQQRASAASTDQANARFNAYSQALCGDDGLPRLIVDGRFSHAGDFLIPGLLFLYIAGTIGWAGRSYLIAIRGSKDATMREIQIDMPLAFKSTLAAAVWPLAAFNEFVGGKMIEADSKVTVSPR

c6:MVQPRRNALPLPGLTLAVLLFLCWSLLGGSPAQALRPTDPVPANLENGSQVFSAQCAACHMGGGNVIRASRTLCQSDLQAHLAAYRSDHLEAIEDQVEHGKNAMPAFASKLSERDIADVAAFVEEQAERGWGR

1th interaction information:

Interaction score: 2.36

Interaction site and sequence in Psaf: 1-6 RRLLPR

Interaction site and sequence in c6: 123-127 EE\_QAE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 1-2 RR

Interaction site and sequence in c6: 93-94 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 112-115 RGSK

Interaction site and sequence in c6: 124-127 EQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

74thPair of Psaf and c6 sequences

Psaf:MRRLFALALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAATTDQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGEFMLPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGELTSGKLLESDDKITVSPR

c6:MLASLMRRLLSFFAVCLALLLGAAPSFAADAAHGGQIFSANCAACHMGGGNVVNAERTLKADALTAYLANYSSDHEAAIAAQVTVGKNAMPAFLGKLTETDIADVSAYVEEMAAKGWA

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 73-75 DHE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.5748778350218

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.70926551993125

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.81370730202635

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.88628679989877

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.93281846705572

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.96111306457926

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.97776530701971

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.98737735044397

2th interaction information:

Interaction score: 1.12

Interaction site and sequence in Psaf: 109-114 KEQYTK

Interaction site and sequence in c6: 98-103 ETDIAD

Netcharge are

when ph = 6.25 net charge for U = 1.00630728020353

when ph = 6.25 net charge for V = -2.98532188210703

when ph = 6.5 net charge for U = 1.00324588504582

when ph = 6.5 net charge for V = -2.99172713730872

when ph = 6.75 net charge for U = 1.00127467665242

when ph = 6.75 net charge for V = -2.99534187572638

when ph = 7 net charge for U = 0.999733036868261

when ph = 7 net charge for V = -2.99737865814436

when ph = 7.25 net charge for U = 0.998099919013781

when ph = 7.25 net charge for V = -2.99852531400622

when ph = 7.5 net charge for U = 0.995822319052946

when ph = 7.5 net charge for V = -2.99917053416496

when ph = 7.75 net charge for U = 0.992131710114324

when ph = 7.75 net charge for V = -2.9995334973065

when ph = 8 net charge for U = 0.985792877337858

when ph = 8 net charge for V = -2.9997376473501

3th interaction information:

Interaction score: 1.1

Interaction site and sequence in Psaf: 152-158 KITVSPR

Interaction site and sequence in c6: 55-61 ERTLKAD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = 0.0105677768147574

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = 0.00589286726924532

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = 0.00320373893692594

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = 0.00159908517085683

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = 0.000537051023354773

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -0.000342423786625079

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -0.00133776343462078

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -0.00278572293321044

75thPair of Psaf and c6 sequences

Psaf:MRRFFALALSALLVFGFAPVAKADVAGLTPCSESARFQQRASAATTPQAKARFEMYSQAVCGEDGLPHLIVDGRWDHAGDFVFPGLMFLYIAGCIGWAGREYLKATRGTKEQYTKEIQIDLPLALKSCIAAATWPIAAFGEFTSGKMLESDDKITVSPR

c6:MLNPTPFLALLLCMGLSLIAAWPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVESQAEQGWSR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 30-32 DPE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 74-77 DPLE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 30-30 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

76thPair of Psaf and c6 sequences

Psaf:MRRLFAFALSALLVFGFAPVAKADVAGLTPCAESARFQQRASAAATPQAKARFEMYSEAVCGEDGLPHLIVDGRWSHAGDFVFPGLMFLYITGCIGWAGREYLKGTRGTKEQYMKEIQIDVSLAIKSLLASAKWPIAAFGEFTSGKLLESDDKVTISPR

c6:MLNPTSFLALLLSIGLGLMSAMPASALSSPDPEHGAQLFSANCAACHMGGGNVISASRTLSQTDLQAHLESYGMDPLEAIEHQIENGKNAMPAYEGKLSDQDIADVAAYVERQAEHGWSR

1th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 32-32 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

2th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 63-63 D

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.995942725757041

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.99771436842667

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.998713407900003

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.999276088467471

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999592785613306

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999770965703449

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.999871191638562

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999927561651687

3th interaction information:

Interaction score: 1

Interaction site and sequence in Psaf: 1-1 R

Interaction site and sequence in c6: 77-77 E

Netcharge are

when ph = 6.25 net charge for U = 0.999999411156691

when ph = 6.25 net charge for V = -0.993436430592952

when ph = 6.5 net charge for U = 0.999998952872548

when ph = 6.5 net charge for V = -0.996298400455377

when ph = 6.75 net charge for U = 0.999998137916331

when ph = 6.75 net charge for V = -0.997915059926375

when ph = 7 net charge for U = 0.99999668869975

when ph = 7 net charge for V = -0.998826481209418

when ph = 7.25 net charge for U = 0.99999411159812

when ph = 7.25 net charge for V = -0.999339742779612

when ph = 7.5 net charge for U = 0.999989528824166

when ph = 7.5 net charge for V = -0.999628602758062

when ph = 7.75 net charge for U = 0.999981379475364

when ph = 7.75 net charge for V = -0.99979111402938

when ph = 8 net charge for U = 0.999966887984294

when ph = 8 net charge for V = -0.999882524046727

77thPair of Psaf and c6 sequences

Psaf:MRRLFAALLSALLVFGFAPVAKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGDDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAMNEIQIDLGIAFKSLLAAATWPLAAFGEFTSGKLLEDDNKVTVSPR

c6:MRTGLFFCPLKWIGFKKVTPMVMLNPISLFALMLCISLNLLGVSPAFAASTPAVDLDHGGQLFSANCAACHMGGGNVISASRTLSQSDLQAHLNEYGDDHIEAIEHQIENGKNAMPSFVGKLSEQDIIDVAAYVELKAEKGWQR

1th interaction information:

Interaction score: 1.78

Interaction site and sequence in Psaf: 49-51 KAR

Interaction site and sequence in c6: 123-125 EQD

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.56

Interaction site and sequence in Psaf: 103-106 KATR

Interaction site and sequence in c6: 125-128 DIID

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.99188545151408

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99542873685334

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99742681580001

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99855217693494

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99918557122661

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.9995419314069

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99974238327712

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99985512330337

3th interaction information:

Interaction score: 1.46

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 98-101 D\_HIE

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -2.57082056077884

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -2.70697988835792

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -2.81242070992636

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -2.88556288836624

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.93241125266903

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.96088403028271

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.97763649865827

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.98730491209566

78thPair of Psaf and c6 sequences

Psaf:MRRLFAVVLSALLVFGFAPVVKADVAGLTPCSESARFQQRAAAATTPQAKARFEMYSQASCGEDGLPHLIVDGRWSHAGDFVYPGIMFLYVAGCIGWAGREYLKATRGKNAAQYEIFIDRSIAIKSLLAAATWPLAAFGEFTSGKLLEDDSKVTVSPR

c6:MVRLAGLLLMLLALIGPVLVPIPACALESALIEQGEQIFSSNCAACHMGGGNVIRANRSLKIRDLNAHLEEYQQDPLEAIEHQIEAGKNAMPSYEGKLTEAEIIAVATYVEQQAELGW

1th interaction information:

Interaction score: 1.54

Interaction site and sequence in Psaf: 35-39 RFQQR

Interaction site and sequence in c6: 70-74 EYQQD

Netcharge are

when ph = 6.25 net charge for U = 1.99999882231338

when ph = 6.25 net charge for V = -1.98953048956963

when ph = 6.5 net charge for U = 1.9999979057451

when ph = 6.5 net charge for V = -1.99428184993834

when ph = 6.75 net charge for U = 1.99999627583266

when ph = 6.75 net charge for V = -1.99710686894153

when ph = 7 net charge for U = 1.9999933773995

when ph = 7 net charge for V = -1.9989529838952

when ph = 7.25 net charge for U = 1.99998822319624

when ph = 7.25 net charge for V = -2.00044380223583

when ph = 7.5 net charge for U = 1.99997905764833

when ph = 7.5 net charge for V = -2.00208387835194

when ph = 7.75 net charge for U = 1.99996275895073

when ph = 7.75 net charge for V = -2.00442580704015

when ph = 8 net charge for U = 1.99993377596859

when ph = 8 net charge for V = -2.00824963387565

2th interaction information:

Interaction score: 1.24

Interaction site and sequence in Psaf: 119-124 RSIAIK

Interaction site and sequence in c6: 70-74 EYQQ\_D

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98296692016258

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.99058025039371

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99502192886791

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99777946510462

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99978354501544

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -3.00171248111001

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -3.00421692106953

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -3.00813215792238

3th interaction information:

Interaction score: 1.22

Interaction site and sequence in Psaf: 119-124 RSIAIK

Interaction site and sequence in c6: 27-32 ESALIE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99976504809345

79thPair of Psaf and c6 sequences

Psaf:MKHLLALLLAFTLWFNFAPSASADDFANLTPCSENPAYLAKSKNFLNTTNDPNSGKIRAERYASALCGPEGYPHLIVDGRFTHAGDFLIPSILFLYIAGWIGWVGRSYLIEIRESKNPEMQEVVINVPLAIKKMLGGFLWPLAAVGEYTSGKLVMKDSEIPTSPR

c6:MARLSGLILTLLLIVGATGLLSVPATAIDTIESSALERGEQIFNSNCAACHMGGGNVISANRTLKISDLNDHVVAYSSSPLEALEHEIEDGLNAMPSYADKLSEEEIMAVATYVEQRAELGWSRR

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 131-132 KK

Interaction site and sequence in c6: 88-89 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.88

Interaction site and sequence in Psaf: 40-42 KSK

Interaction site and sequence in c6: 84-86 EHE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.57237153985771

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.70784955195995

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.81290895405272

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.88583719264072

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.93256542422203

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.96097070163387

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.97768522941053

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.98733231283901

3th interaction information:

Interaction score: 1.8

Interaction site and sequence in Psaf: 55-57 KIR

Interaction site and sequence in c6: 104-105 E\_E

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -2.99964757214018

80thPair of Psaf and c6 sequences

Psaf:MKRVNLLTLLFAVLIALTPNQALAEIGGLTKCSESAAFTKRLNASVKKLEQRASQYEADSPPALALKQQVERTQARFDKYSRSELLCGADGLPHLVADGRWSHAAEFILPGFGFIYISGWIGWVGRKYLRAVSTSANPSESEIIINVPLALKIMTTGYIWPISAWQELISNDLVAVSEEITVSPR

c6:MFKLFNQASRIFFGIALPCLIFLGGIFSLGNTALAADLAHGKAIFAGNCAACHNGGLNAINPSKTLKMADLEANGKNSVAAIVAQITNGNGAMPGFKGRISDSDMEDVAAYVLDQAEKGW

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 46-47 KK

Interaction site and sequence in c6: 105-106 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 78-81 KYSR

Interaction site and sequence in c6: 113-116 DQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99979559994512

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.999636555095

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99935380564815

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99885124062943

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99795830557336

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99637283478445

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99356104086111

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.98858481458797

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.66

Interaction site and sequence in Psaf: 126-129 KYLR

Interaction site and sequence in c6: 113-116 DQAE

Netcharge are

when ph = 6.25 net charge for U = 1.99979559994512

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.999636555095

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99935380564815

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99885124062943

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99795830557336

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99637283478445

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99356104086111

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.98858481458797

when ph = 8 net charge for V = -1.99981008569841

81thPair of Psaf and c6 sequences

Psaf:MRRFLALLLVLTLWLGFTPLASADVAGLVPCKDSPAFQKRAAAAVNTTADPASGQKRFERYSQALCGEDGLPHLVVDGRLSRAGDFLIPSVLFLYIAGWIGWVGRAYLIAVRNSGEANEKEIIIDVPLAIKCMLTGFAWPLAALKELASGELTAKDNEITVSPR

c6:MKLTIVAALIASASAWTTPKSFESVKAAVAGAAVTAGVAVSPAFAGDVGAGEQIFNANCAACHAGGQNVIMPDKTLEKEALEQYLAGGRNEKAVMTQVTNGKNAMPAFGGRLSDEDIANVASYVIATSEAGWD

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 38-39 KR

Interaction site and sequence in c6: 114-115 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 55-56 KR

Interaction site and sequence in c6: 113-114 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 1.36

Interaction site and sequence in Psaf: 56-59 R\_FER

Interaction site and sequence in c6: 128-132 EAGWD

Netcharge are

when ph = 6.25 net charge for U = 2.00650991372849

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 2.00360618856846

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 2.00191528475326

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 2.00087186233808

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 2.00012394823478

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99941807074099

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.9985148076793

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99710872670277

when ph = 8 net charge for V = -1.99981008569841

82thPair of Psaf and c6 sequences

Psaf:MRRFLALVLAISLWVTCVPTASAYNLVPCSESPIFQALAEDALPTTGDPESGKKRFERYSQQLCGEDDGLPHLIVDGSWNHAGDFTIPGILFLYIAGWIGWVGRSYLQAVQTEKNPEEKEIIIDLPLATKKMLGGFLWPVLAFKEYTSGKMFAKDNEITVSPR

c6:MKKRFISVCAIAIALLVSLTPAALAADLANGAKVFSGNCAACHMGGGNVVMANKTLKKEALEQFGMYSEDAIIYQVQHGKNAMPAFAGRLTDEQIQDVAAYVLDQAAKGWAG

1th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 52-53 KK

Interaction site and sequence in c6: 68-69 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

2th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 53-54 KR

Interaction site and sequence in c6: 91-92 DE

Netcharge are

when ph = 6.25 net charge for U = 1.99994693316475

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99990563615129

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.9998322067633

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99970165484775

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.99946957941627

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99905714467489

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99832454223332

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.9970243627652

when ph = 8 net charge for V = -1.99981008569841

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 129-130 KK

Interaction site and sequence in c6: 68-69 ED

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.98937915634999

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99401276888205

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99662846782638

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99810256967689

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99893252839292

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99939956846151

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99966230566794

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99981008569841

83thPair of Psaf and c6 sequences

Psaf:MIQFKKLLMVFLALTFFNPITVFADVAGLIPCNESSVFTKRMEISIKKLENRLKKYEAGSPPSLALEQQIKRTQQRFKRYSDSGLLCGKDGLPHLITDGRWSHSVEFIIPGLMFIYITGWIGWVGRKYIRTISNLSNATEKEIIIDVPLALKIMSTGFIWPISAWQEYVSGNLLADVTEITVSPR

c6:MKIIKTDLTIICVRTDREEQMKKLLSIVVLTIMFVVVALQPSAFAADIASGKGVFQGNCAACHIGGKNNINPAKTLQKSDLEKYGMFAAEKIIYQVTNGKNAMPAFGRRLKPQQIENVAAYVMAQAEGGWK

1th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 51-54 RLKK

Interaction site and sequence in c6: 15-18 DREE

Netcharge are

when ph = 6.25 net charge for U = 2.99989445517281

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99981231943004

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99966627561028

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.99940662099574

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99894504723442

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99812476052561

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99666770499128

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.99408183754611

when ph = 8 net charge for V = -1.99972572176085

2th interaction information:

Interaction score: 2.78

Interaction site and sequence in Psaf: 75-78 RFKR

Interaction site and sequence in c6: 15-18 DREE

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -1.98281617578625

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -1.99031221646487

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -1.99454538983642

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -1.99693236218656

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -1.99827815957441

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -1.99903864239541

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -1.99947204022196

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -1.99972572176085

3th interaction information:

Interaction score: 2

Interaction site and sequence in Psaf: 4-5 KK

Interaction site and sequence in c6: 17-18 EE

Netcharge are

when ph = 6.25 net charge for U = 1.99989504401612

when ph = 6.25 net charge for V = -1.9868728611859

when ph = 6.5 net charge for U = 1.99981336655749

when ph = 6.5 net charge for V = -1.99259680091075

when ph = 6.75 net charge for U = 1.99966813769395

when ph = 6.75 net charge for V = -1.99583011985275

when ph = 7 net charge for U = 1.99940993229599

when ph = 7 net charge for V = -1.99765296241884

when ph = 7.25 net charge for U = 1.9989509356363

when ph = 7.25 net charge for V = -1.99867948555922

when ph = 7.5 net charge for U = 1.99813523170144

when ph = 7.5 net charge for V = -1.99925720551612

when ph = 7.75 net charge for U = 1.99668632551591

when ph = 7.75 net charge for V = -1.99958222805876

when ph = 8 net charge for U = 1.99411494956182

when ph = 8 net charge for V = -1.99976504809345

84thPair of Psaf and c6 sequences

Psaf:MSLTIPTNLSKPLKPRLSSPSFQKARPMIVCSASTEPQPTNKSPLQAFSAALALSSIILAAPVPAYADIAGLTPCKESKQFAKREKQALKKLESSLKLYAPDSAPALAINATIEKTKRRFTNYANQGLLCGSDGLPHLIVSGDQRHWGEFITPGILFLYIAGWIGWVGRSYLIAIRDEKKPTQKEIIIDVPLASRLVFRGFIWPVAAYREFVNGDLIAKDV

c6:MKNYIISILISTFLIQSSSSPLLAADINNGQTIFSANCVGCHAGGKNVIDRSKTLGIKALKENDMYSSEKIITQVTNGKSSMPAFGTRLTEEDIEDVASFVLSQATEWDKEDN

1th interaction information:

Interaction score: 3.16

Interaction site and sequence in Psaf: 83-90 REKQALKK

Interaction site and sequence in c6: 90-95 EED\_\_IED

Netcharge are

when ph = 6.25 net charge for U = 2.99984256602418

when ph = 6.25 net charge for V = -4.97219474329294

when ph = 6.5 net charge for U = 2.99972004983623

when ph = 6.5 net charge for V = -4.98432393821947

when ph = 6.75 net charge for U = 2.99950220654092

when ph = 6.75 net charge for V = -4.99117199557913

when ph = 7 net charge for U = 2.99911489844399

when ph = 7 net charge for V = -4.9950316205632

when ph = 7.25 net charge for U = 2.99842640345446

when ph = 7.25 net charge for V = -4.99720479956545

when ph = 7.5 net charge for U = 2.99720284755216

when ph = 7.5 net charge for V = -4.99842773968109

when ph = 7.75 net charge for U = 2.99502948827387

when ph = 7.75 net charge for V = -4.99911572536526

when ph = 8 net charge for U = 2.99117242434273

when ph = 8 net charge for V = -4.99950269544355

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 116-118 KRR

Interaction site and sequence in c6: 90-92 EED

Netcharge are

when ph = 6.25 net charge for U = 2.99994634432144

when ph = 6.25 net charge for V = -2.98281558694294

when ph = 6.5 net charge for U = 2.99990458902384

when ph = 6.5 net charge for V = -2.99031116933742

when ph = 6.75 net charge for U = 2.99983034467963

when ph = 6.75 net charge for V = -2.99454352775275

when ph = 7 net charge for U = 2.9996983435475

when ph = 7 net charge for V = -2.99692905088631

when ph = 7.25 net charge for U = 2.99946369101439

when ph = 7.25 net charge for V = -2.99827227117253

when ph = 7.5 net charge for U = 2.99904667349905

when ph = 7.5 net charge for V = -2.99902817121957

when ph = 7.75 net charge for U = 2.99830592170868

when ph = 7.75 net charge for V = -2.99945341969732

when ph = 8 net charge for U = 2.9969912507495

when ph = 8 net charge for V = -2.99969260974514

3th interaction information:

Interaction score: 2.58

Interaction site and sequence in Psaf: 175-179 RDEKK

Interaction site and sequence in c6: 92-95 D\_IED

Netcharge are

when ph = 6.25 net charge for U = 1.01051529882282

when ph = 6.25 net charge for V = -3.97875831269999

when ph = 6.5 net charge for U = 1.00579955054799

when ph = 6.5 net charge for V = -3.98802553776409

when ph = 6.75 net charge for U = 1.0030378077839

when ph = 6.75 net charge for V = -3.99325693565276

when ph = 7 net charge for U = 1.00130405131885

when ph = 7 net charge for V = -3.99620513935378

when ph = 7.25 net charge for U = 1.00001251884151

when ph = 7.25 net charge for V = -3.99786505678584

when ph = 7.5 net charge for U = 0.998725192064095

when ph = 7.5 net charge for V = -3.99879913692302

when ph = 7.75 net charge for U = 0.997005399323336

when ph = 7.75 net charge for V = -3.99932461133588

when ph = 8 net charge for U = 0.994271751847699

when ph = 8 net charge for V = -3.99962017139683

85thPair of Psaf and c6 sequences

Psaf:MAIALRTPAVASPAARVAAPRRAVRIVCQAQKNDAAVQVGTVLAATTLAAAMSLASPSAALADIAGLTPCSESKAYAKLEKKEIKTLEKRLKQYEADSAPALALKATIERTKNRFANYAKAGLLCGNDGLPHLISDPGLALKYGHAGEVFIPTFGFLYVAGYIGYVGRQYLIAARSAAKPTDKEIIIDVPLAVRLAWQGAGWPLAAVRSCVLAPSPRRRRTLPSARGKCLQWHQFCLEMPSFLKTSFPGGRSAHTF

c6:MPTCRSMNYALPVKGMVGERGKTPVHEKQKQVKFLKGLAPPLMAAVVALSPICNTPVSLAQTTDIQRGAALFGRACIGCHDAGGNIIQPGATLFLKDLQRNGVDTEEEIYRVTYYGKGRMPGFGENCTPRGQCTFGARLQEEEIKLLAEFVKLQADQGWPNLEISGD

1th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 216-218 RRR

Interaction site and sequence in c6: 105-107 EEE

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.99964757214018

2th interaction information:

Interaction score: 3

Interaction site and sequence in Psaf: 216-218 RRR

Interaction site and sequence in c6: 140-142 EEE

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -2.98030929177886

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -2.98889520136613

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -2.99374517977912

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -2.99647944362825

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -2.99801922833884

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -2.99888580827419

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -2.99937334208814

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -2.99964757214018

3th interaction information:

Interaction score: 2.6

Interaction site and sequence in Psaf: 20-24 RRAVR

Interaction site and sequence in c6: 105-107 EE\_\_E

Netcharge are

when ph = 6.25 net charge for U = 2.99999823347007

when ph = 6.25 net charge for V = -3.9762520175359

when ph = 6.5 net charge for U = 2.99999685861764

when ph = 6.5 net charge for V = -3.9866095697928

when ph = 6.75 net charge for U = 2.99999441374899

when ph = 6.75 net charge for V = -3.99245858767913

when ph = 7 net charge for U = 2.99999006609925

when ph = 7 net charge for V = -3.99575553209573

when ph = 7.25 net charge for U = 2.99998233479436

when ph = 7.25 net charge for V = -3.99761201395214

when ph = 7.5 net charge for U = 2.9999685864725

when ph = 7.5 net charge for V = -3.99865677397764

when ph = 7.75 net charge for U = 2.99994413842609

when ph = 7.75 net charge for V = -3.9992445337267

when ph = 8 net charge for U = 2.99990066395288

when ph = 8 net charge for V = -3.99957513379187

86thPair of Psaf and c6 sequences

Psaf:

c6:MASLHPFKFRSATNHTHHRTRAITGVACSKPRTSDIATHGPHVHATAAPLILAAISTLLTAAPAFAAGAPELFTNKCAGCHMNGANVLAVGATLFPDDLRRNGVDSSEALYKIIYSGKGKMPGFGKECAPKGACTFGPRLSDEEVAALATYVQERAAEGWKS

1th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

2th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0

3th interaction information:

Interaction score: 0

Interaction site and sequence in Psaf: 0-0

Interaction site and sequence in c6: 0-0

Netcharge are

when ph = 6.25 net charge for U = 0

when ph = 6.25 net charge for V = 0

when ph = 6.5 net charge for U = 0

when ph = 6.5 net charge for V = 0

when ph = 6.75 net charge for U = 0

when ph = 6.75 net charge for V = 0

when ph = 7 net charge for U = 0

when ph = 7 net charge for V = 0

when ph = 7.25 net charge for U = 0

when ph = 7.25 net charge for V = 0

when ph = 7.5 net charge for U = 0

when ph = 7.5 net charge for V = 0

when ph = 7.75 net charge for U = 0

when ph = 7.75 net charge for V = 0

when ph = 8 net charge for U = 0

when ph = 8 net charge for V = 0