



Zong Liu

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Major:

Agricultural science

Research Advisor(s):

Suping Zhou

Current Research:

My current research is to identify the cDNAs that are differentially expressed during different stages of cold stress, especially upon exposure to freezing temperature, DD-PCR reactions with 300 primer pairs were conducted. Some 600 bands that showed different intensity between treated and non- treated flowers were collected from the gels. Cloning and sequence analysis of these bands resulted in the isolation of candidate genes that are essential for Lenten roses flower tissue to survive freezing conditions.

Long-term goals: (Future career)

Plant scientist

Personal interests:

Landscape Plants and Designs, computer, automobile

Nano-Bio Core Research Goals:

Share my experiences and learn more from the teammate.