

Ze Wu



Areas of Research

Thermotolerance of *Lilium* spp.

Contact Information

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Research Interests

Plant heat stress response, the regulation network of heat stress transcription factor.

Education Background

Bachelor: Anhui Agricultural University

Master: China Agricultural University

Doctor: China Agricultural University

Work experience

Lecturer, Nanjing Agricultural University, 2018-

Selected Publication

Wu Ze, Liang Jiahui, Wang Chengpeng, Ding Liping, Zhao Xin, Cao Xing, Xu Sujuan, Teng Nianjun, Yi Mingfang. 2019. Alternative Splicing Provides a Mechanism to Regulate LHSA3 Function in Response to Heat Stress in Lily. *Plant Physiology* **181**: 1651-1667

Wu Ze, Liang Jiahui, Wang Chengpeng, Zhao Xin, Zhong Xionghui, Cao Xing, Li Guoqing, He Junna, Yi Mingfang. 2018. Overexpression of lily HsfA3s in Arabidopsis

confers increased thermotolerance and salt sensitivity via alterations in proline catabolism. *Journal of Experimental Botany* **69**: 2005-2021
