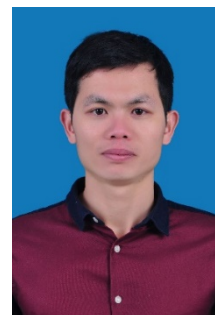


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小麦耐热的分子生物学基础

承担科研项目：

先后参与国家自然科学基金面上项目、国家自然科学基金青年项目5项。

发表相关论文：

- [1] **Yunze Lu**, Ruiqiong Li, Ruochen Wang, Xiaoming Wang, Weijun Zheng, Qixin Sun, Shaoming Tong, Shaojun Dai, Shengbao Xu*. (2017) Comparative proteomic analysis of flag leaves reveals new insight into wheat heat adaptation. *Frontiers in Plant Science*. Jun 2017:1086.
- [2] **Yunze Lu**[#], Le Wang[#], Hong Yue, Mengxing Wang, Pingchuan Deng, David Edwards, Song Weining*. (2014) Comparative analysis of *Stowaway*-like miniature inverted repeat transposable elements in wheat group 7 chromosomes: abundance, composition, and evolution. *Journal of Systematics and Evolution*, 52 (6): 743-749.
- [3] Xiaoming Wang, Lijiang Hou, **Yunze Lu**, Xue Gong, Manshuang Liu, Jun Wang, Qixin Sun, Elizabeth Vierling, and Shengbao Xu. Metabolic adaptation in filling wheat grain maintains reserves deposition under heat stress. *Journal of Experimental Botany*. ery303, <https://doi.org/10.1093/jxb/ery303>.
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