



## 师资队伍

[教工名录](#)

## 植物遗传育种与种子科学系



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2015-2016 美国普渡大学, Research Geneticist .

2011-2015美国普渡大学, 博士后

2010-2011 中国科学院植物研究所, 助理研究员

2003-2010 中国农业大学 作物遗传育种, 硕士, 博士.

1999-2003 山东农业大学, 农学, 学士.

## 教学工作

种子生物学

## 研究方向

大豆遗传学和功能基因组学

## 论文著作

1. Lianjun Sun<sup>1</sup>, Zhenyan Miao<sup>1</sup>, Chunmei Cai<sup>1</sup>, Dajian Zhang, Meixia Zhao, Yanyan Wu, Xueling Zhang, Step Swarm, Liwen Zhou, Zhanyuan J Zhang, Randall L Nelson and Jianxin Ma. *GmHs1-1*, encoding a calcineurin protein, controls hard-seededness in soybean. *Nature Genetics* 2015, 47: 939-943 (第一作者).

2. Volume: Jieqing Ping<sup>1</sup>, Yunfeng Liu<sup>1</sup>, Lianjun Sun<sup>1</sup>, Meixia Zhao, Maoyun She, Yi Sui, Zhixi Tian, Randall Ne Thomas Clemente, Jame E. Spech and Jianxin Ma. *Dt2* is a gain-of-function MADS-domain factor gene that specifies sem in soybean. *Plant cell*. 2014, 28(7): 2831-42 (共同第一作者).

3. **Lianjun Sun**<sup>1</sup>, Xiaojiao Li<sup>1</sup>, Yongcai Fu, Zuofeng Zhu, Lubin Tan, Fengxia Liu, Xianyou Su, Xuewen Sun and Chuanqir A member of the GRAS gene family, negatively regulates grain size in rice. *Journal of Integrative Plant Biology* 2013, 55(9) (第一作者).
4. Leiying Zheng<sup>1</sup>, Xiaosen Guo<sup>1</sup>, Bing He<sup>1</sup>, **Lianjun Sun**<sup>1</sup>, Yao Peng, Shanshan Dong, Tengfei Liu, Shuye Jiang, Srinivas Ramachandran, Chunming Liu and Haichun Jing. Genome-wide patterns of genetic variation in sweet and grain sorghum (*S. bicolor*). *Genome Biology* 2011, 12(11): R114 (共同第一作者).
5. Xiaojiao Li<sup>1</sup>, **Lianjun Sun**<sup>1</sup>, Lubin Tan, Fengxia Liu, Zuofeng Zhu, Yongcai Fu, Xianyou Sun, Xuewen Sun, Daoxin Xie Chuanqing Sun. *TH1*, a DUF640 domain-like gene controls lemma and palea development in rice. *Plant Molecular Biology* 351-359 (共同第一作者).
6. Feng Lin, Meixia Zhao, Douglas D Baumann, Jieqing Ping, **Lianjun Sun**, Yunfeng Liu, Biao Zhang, Zongxiang Tang, E Rebecca W Doerge, Teresa J Hughes and Jianxin Ma. Molecular response to the pathogen *Phytophthora sojae* among ten sc isogenic lines revealed by comparative transcriptomics. *BMC Genomics* 2014, 15:18.
7. Linghong Li, Feng Lin, Weidong Wang, Jieqing Ping, Josh Fitzgerald, Meixia Zhao, Shuai Li, **Lianjun Sun**, Chunmei C Ma. *Theor Appl Genet.* 2016, 129(12): 2379-2386.
8. Dajian Zhang, Meixia Zhao, Shuai Li, **Lianjun Sun**, Weidong Wang, Cunmei Cai and Emily C. Dierking and Jianxin Ma 2017, DOI: 10.1111/tpj.13533

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