

CURRICULUM VITAE

许操, 研究员

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EDUCATION

Year	Degree	Field	Institution
2005 - 2012	博士	遗传学	中国科学院遗传与发育生物学研究所
2001 - 2005	学士	生物学	山东农业大学

POSITION

2013-2017	博士后	冷泉港实验室(Cold Spring Harbor Laboratory), 美国
2017-至今	研究员	中国科学院遗传与发育生物学研究所
2017-至今	研究员	中国科学院-John Innes Centre (JIC) 联合中心 (CEPAMS)

PUBLICATIONS

Cao Xu*, Yonghong Wang*, Yanchun Yu*, Jingbo Duan, Zhigang Liao, Guosheng Xiong, Xiangbing Meng, Guifu Liu, Qian Qian & Jiayang Li (2012) Degradation of MONOCULM 1 by APC/C^{TAD1} regulates rice tillering. *Nature Communications*. 3:750.

Cao Xu*, Katie L. Liberatore*, Cora A MacAlister, Zejun Huang, Yi-Hsuan Chu, Ke Jiang, Christopher Brooks, Mari Ogawa-Ohnishi, Guangyan Xiong, Markus Pauly, Joyce Van Eck, Yoshikatsu Matsubayashi, Esther van der Knaap & Zachary B Lippman (2015) A cascade of arabinosyltransferases controls shoot meristem size in tomato. *Nature Genetics*. 47(7): 784-792.

Featured on the cover

Highlighted by Nature Genetics 47, 698-699 (2015),
by Science, May. 25, 2015

Selected for F1000 Prime

Cao Xu, Soon Ju Park, Joyce Van Eck, and Zachary B. Lippman (2016) Control of inflorescence architecture in tomato by BTB/POZ transcriptional regulators. *Genes & Development*. 30(18):2048-2061

Selected for F1000 Prime

Cao Xu et al, Evolutionary rewiring of plant stem cell circuitry. *In preparation*

*Co-first author

INVITED TALK

Conferences:

2017	Plant Genomes & Biotechnology: From Genes to Networks	New York, USA
2017	全国植物学大会	中国, 重庆
2017	第二届全国青年学术论坛	中国, 云南
2016	International Plant & Animal Genome XXIV	California, USA
2015	Plant Genomes & Biotechnology: From Genes to Networks	New York, USA

Seminars:

2016	University of Pennsylvania	Philadelphia, USA
2016	Peking University	Beijing, China

2016	Tsinghua University	Beijing, China
2016	Institute of Plant Physiology and Ecology, CAS	Shanghai, China
2016	National Engineering Research Center for Vegetables	Beijing, China
2016	Institute of Vegetables and Flowers, CAAS	Beijing, China
2016	Huazhong Agricultural University	Hubei, China
2016	Shandong Agricultural University	Shandong, China
2016	Institute of Chinese Materia Medica, CACMS	Beijing, China
2016	Capital Medical University	Beijing, China

SIGNIFICANT PROFESSIONAL ACTIVITIES

Referee: Plant Cell, New Phytologist, Plant Molecular Biology, Annals of Botany, Plant Cell Report,