

外国留学生研究生指导教师情况表 Resume of Supervisor (中英文版)

导师姓名: Name of supervisor:	高世斌 Gao Shibin	导师类别: Supervisor Level:	博导 <input checked="" type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master
院所 College/Institute:	玉米研究所 Maize Research Institute		
学科 Discipline:	作物遗传育种 Crop Genetics and Breeding		
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办公地址 Address:	四川农业大学成都校区/Chengdu Campus, No.520 of the Fifth floor of 1 st teaching building, SCAU		
出国经历 Experience abroad (≥half a year)	2006/10-2008/05 国际玉米小改改良中心, 遗传资源部 2006/10-2008/05 Genetic resources department, CIMMYT (International Maize and Wheat Improvement Center)		
拟接收留学生层次及人数 Levels and Numbers of International Students (此项不上网)	<input checked="" type="checkbox"/> 博士留学生 <u> 1 </u> 名; <input checked="" type="checkbox"/> 硕士留学生 <u> 1 </u> 名 Doctor Candidates <u> 1 </u> persons ; Master Candidates <u> 1 </u> persons		
研究方向: Research Fields	玉米遗传育种/Maize genetics and breeding		
教育背景: Educational Background:	2001/09-2004/07, 四川农业大学, 玉米研究所作物遗传育种专业, 博士 1998/09-2001/07, 四川农业大学, 玉米研究所作物遗传育种专业, 硕士 1994/09-1998/07, 四川农业大学, 农学院农学专业, 学士 2001/09-2004/07, Ph.D., Crop Genetics and Breeding, Sichuan Agricultural University 1998/09-2001/07, M.S., Crop Genetics and Breeding, Sichuan Agricultural University 1994/09-1998/07, B.S., Agronomy, Sichuan Agricultural University		
工作经历: Professional Experience:	2011/12 – 至今, 四川农业大学, 玉米研究所, 教授, 副所长 2007/11-2008/05, 国际玉米小改改良中心, 遗传资源部, Consultant 2006/10-2007/10, 国际玉米小改改良中心, 遗传资源部, 访问学者 2006/12-2011/12, 四川农业大学, 玉米研究所, 副教授 2001/07-2006/12, 四川农业大学, 玉米研究所, 讲师 2011/12 – Present, Professor & Deputy Director of Maize Research Institute, Sichuan Agricultural University 2007/11-2008/05, Consultant, Genetic resources department, CIMMYT (International Maize and Wheat Improvement Center), 2006/10-2007/10, Visiting scholar, Genetic resources department, CIMMYT 2006/12-2011/12, Associate Professor, Maize Research Institute, Sichuan		

	<p>Agricultural University</p> <p>2001/07-2006/12, Lecturer, Maize Research Institute, Sichuan Agricultural University</p>
<p>主要论著 (10 篇代表论著) Publications</p>	<ol style="list-style-type: none"> 1. Nie Zhi, Ren Zhiyong, Wang Libo, Su Shunzong, Wei Xuan, Zhang Xiao, Wu Ling, Liu Dan, Tang Haitao, Liu Hailan, Zhang Suzhi, Gao Shibin*. Genome-wide identification of microRNAs responding to early stages of phosphate deficiency in maize, <i>Physiologia Plantarum</i>, 2015, DOI: 10.1111/ppl.12409 2. Luo Bowen, Tang Haitao, Liu Hailan, Su Shunzong, Zhang Suzhi, Wu Ling, Liu Dan, Gao Shibin*. Mining for low-nitrogen tolerance genes by integrating meta-analysis and large-scale gene expression data from maize, <i>Euphytica</i>, 2015, 206: 117-131 3. He Chunmeng, Liu Hailan, Su Shunzong, Nie Zhi, Wu Ling, Liu Dan, Zhang Xiao, Rong Tingzhao, Gao Shibin*. Genome-wide identification of candidate phosphate starvation responsive genes and the development of intron length polymorphism markers in maize. <i>Plant Breeding</i>, 2015, 134, 11–16 4. Su Shunzhong, Wu Ling, Liu Dan, Lu Yanli, Lin Haijian, Zhang Shuzhi, Shen Yaou, Liu Hailan, Zhang Zhiming, Rong Tingzhao, Zhang Xiao, Tian Yuehui, Nie Zhi, Gao Shibin*. Genome-wide expression profile of maize root response to phosphorus deficiency revealed by deep sequencing. <i>Journal of Integrative Agriculture</i>, 2014, 13(6): 1216-1229 5. Lin Yueai, Zhang Chenlu, Lan Hai, Gao Shibin, Liu Hailan, Liu Jian, Cao Moju, Pan Guangtang, Rong Tingzhao, Zhang Suzhi. Validation of Potential Reference Genes for qPCR in Maize across Abiotic Stresses, Hormone Treatments, and Tissue Types. <i>PLoS ONE</i>, 2014, 9(5): e95445 6. Zhang yan, Chen Bo, Gao Shibin*, Rong Tingzhao. Biological Characters of Root Border Cells Development. <i>Biotechnology</i>, 2014, 13(3): 89-98 7. GaoShibin, Babu Raman, Lu Yanli, Martinez Carlos, HaoZhuanfang, Krivanek Alan F, Wang Jiankang, RongTingzhao, Crouch Jonathan, XuYunbi. Revisiting the Hetero-Fertilization Phenomenon in Maize. <i>PLoS ONE</i>, 2011, 6(1): e16101 8. Yang Xiaohong*, Gao Shibin*, Xu Shutu, Zhang Zuxin, Prasanna Boddupalli M, Li Lin, Li Jiansheng, Yan Jianbing. Characterization of a global germplasm collection and its potential utilization for analysis of complex quantitative traits in maize. <i>Mol Breeding</i>, 2011, 28:511–526. (*Co-first author). 9. Huang Qing, Gao Shibin*, Zhang Zhiming, Lin Haijian, Pan Guangtang, Yang Kecheng, RongTingzhao*. Construction of Root Library by SSH and Preliminary Analysis of Genes Responsible for Phosphorus Deficiency in Maize1. <i>Russian Journal of Genetics</i>, 2010, 46(12): 1426-1432. 10. Gao Shibin, Martinez Carlos, Skinner Debra J, Krivanek Alan F, Crouch Jonathan H, XuYunbi. Development of a seed DNA-based genotyping system for marker-assisted selection in maize. <i>Mol Breeding</i>, 2008, 22: 477-494.

<p>主要国际学术活动(5 项以内): International Academic Activities:</p>	<ol style="list-style-type: none">1. 2007/11-2008/05, CIMMYT(International Maize and Wheat Improvement Center), Genetic resources department, Consultant, Mexico2. 2006/10-2007/10, CIMMYT(International Maize and Wheat Improvement Center), Genetic resources department, Visiting scholar, Mexico3. 2008, Oct. Presentation title: Revisiting Hetero-Fertilization Phenomenon for Seed DNA-based Genotyping in Maize, 10th Asian Regional Maize Workshop, Makassar, Indonesia4. 2010, March. 52h Annual Maize Genetics Conference, Italia5. 2014, April. 57th Annual Maize Genetics Conference, Beijing
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