

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:	林海建 Haijian Lin	导师类别: Supervisor Level:	博导 <input 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		
电话 Tel:	13795840121	邮箱 EMAIL:	Linhj521@gmail.com
办公地址 Address:	四川农业大学成都校区二教 605		
出国经历 Experience abroad (≥half a year)	2015.3-2016.3 于美国爱荷华州立大学农学院		
拟接收留学生层次及人数 Levels and Numbers of International Students (此项不上网)	<input type="checkbox"/> 博士留学生____名; <input checked="" type="checkbox"/> 硕士留学生__1__名 Doctor Candidates _____ persons ; Master Candidates __1__ persons		
研究方向: Research Fields	玉米遗传育种		
教育背景: Educational Background:	1.2006.06-2010.07: 四川农业大学玉米研究所 博士 2.2004.09-2006.06: 四川农业大学玉米研究所 硕士 3.2000.09-2004.07: 四川农业大学农学院农村区域发展专业 本科		
工作经历: Professional Experience:	1. 2015.03 至今: 美国爱荷华州立大学访问学者 2. 2010.08 至今: 四川农业大学玉米研究所		
主要论著(10 篇代表论著) Publications	1. Gao J, Zhang Y, Lin H. The development dynamics of the maize root transcriptome responsive to heavy metal Pb pollution. <i>Biochem Biophys Res Commun.</i> 2015 458(2):287-293. (SCIIF=2.297,通讯作者) 2. Mao Luo , Haijian Lin et al., Identification and characterization of differentially expressed microRNAs in response to <i>Rhizoctonia solani</i> in maize. <i>Acta Physiologiae Plantarum.</i> 2015, 37:250 (SCI IF=1.584 共同第一作者) 3. Hua Peng, Xiujing He, Jian Gao, Haixia Ma, Zhiming Zhang, Yaou Shen, Guangtang Pan, Haijian Lin. Transcriptomic changes during maize roots development responsive to Cadmium (Cd) pollution using comparative RNAseq-based approach. <i>Biochem Biophys Res Commun</i> 2015 ,464(4):1040-1047 (SCI IF=2.297, 通讯作者) 4. Jian Gao, Mao Luo, Chun Zhang, Hua Peng, Haijian Lin , Yaou shen, Maojun Zhao, Guangtang Pan , Zhiming Zhang. A putative pathogen-resistant regulatory pathway between MicroRNAs and candidate target genes in maize. <i>Journal of Plant Biology.</i> 2015,		

	<p>4(58):211-219. (SCI IF=1.208,第五作者).</p> <p>5. Hai-Jian Lin, Jian Gao et al., Transcriptional responses of maize seedling root to phosphorus starvation. Molecular biology report.2013, 9(40): 5359-5379.(SCI IF=2.56,第一作者)</p> <p>6. Gao J, Chen Z, Luo M, Peng H, Lin H, Qin C, Yuan G, Shen Y, Ding H, Zhao M, Pan G, Zhang Z. Genome expression profile analysis of the maize sheath in response to inoculation to R. solani. Mol Biol Rep. 2014;41(4):2471-83.(SCI IF=2.024, 第五作者)</p> <p>7. Zhiming Zhang, Haijian Lin, Yaou Shen, Jian Gao, Kui Xiang, Li Liu, Haiping Ding, Guangsheng Yuan, Hai Lan, Shufeng Zhou, Maojun Zhao, Shibin Gao, Tingzhao Rong, Guangtang Pan. Cloning and characterization of miRNAs from maize seedling roots under low phosphorus stress. Molecular biology report, 2012, 39: 8137-8146 (co-first author, SCI IF=2.92)</p> <p>8. Shen Y, Zhang Y, Chen J, Lin H,et al. Genome expression profile analysis reveals important transcripts in maize roots responding to the stress of heavy metal Pb. Physiol Plant, 2013,147(3): 270-282.(SCI IF=3.11,第四作者)</p> <p>9. Yaou Shen, Zhiming Zhang, Haijian Lin, Hailan Liu, Jie Chen, Hua Peng, Moju Cao, Tingzhao Rong, Guangtang Pan. Cytoplasmic male sterility-regulated novel microRNAs from maize. Funct Integr Genomics, 2011, 11(1):179-191(SCI IF=3.82,第三作者)</p> <p>10. Yaou Shen, Zhou Jiang, Xiadong Yao, Zhiming Zhang, Haijian Lin, Maojun Zhao, Hailan Liu, Huanwei Peng, Shujun Li, Guangtang Pan. Genome expression profile analysis of the immature maize embryo during dedifferentiation. PLOS ONE, 2012, 3(7): e32237. (SCI IF=4.41, 第五作者).</p>
<p>主要国际学术活动(5项以内): International Academic Activities:</p>	<p>1. 2014年3月: 国际玉米遗传学大会, 北京</p>