

## 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:	张海琴 Haiqin Zhang	导师类别: Supervisor Level:	博导 <input checked="" type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master
院所 College/Institute:	小麦研究所 Triticeae Reseach Institute		
学科 Discipline:	植物学 Botany		
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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; Doctor Candidates <u>1</u> persons; <input checked="" type="checkbox"/> 硕士留学生 <u>1-2</u> 名 Master Candidates <u>1-2</u> persons		
研究方向: Research Fields	小麦族系统与进化 Plant Systematics and Evolution 优质牧草选育 Pasture Breeding		
教育背景: Educational Background:	1999 年获浙江师范大学生物学学士学位; 2002 年获四川农业大学生物化学与分子生物学硕士学位; 2006 年获四川农业大学作物遗传育种博士学位。2012.5-2013.6, 美国威斯康辛大学麦迪逊分校访问学者。 1999 BS in Biology Education, College of Life Sciences, Zhejiang Normal University, Jinhua, China; 2002 MS in Biochemistry and Molecular Biology, College of Agronomy, Sichuan Agricultural University, Ya'an, China; 2006 Ph.D. in Crop Genetics and Breeding, College of Agronomy, Sichuan Agricultural University, Ya'an, China; 2012.5-2013.6 Visiting scholar, University of Wisconsin-Madison, The United States.		
工作经历: Professional Experience:	2005.06 至今, 在四川农业大学小麦研究所工作, 现为研究员、博士研究生导师。 Since 2005, work in Triticeae research institute, Sichuan		

	Agricultural University, Researcher, PhD tutor.
主要论著 (10 篇代表论著) Publications	<ol style="list-style-type: none"> <li>1. <b>Zhang H Q</b>, Koblížková A, Wang K, Gong Z Y, Oliveira L, Torres G A, Wu Y F, Zhang W L, Buell C R, Macas J, Jiang J M. Boom-bust turnovers of megabase-sized centromeric DNA in <i>Solanum</i> species: Rapid evolution of DNA sequences associated with centromeres. <b>The Plant Cell</b>, 2014, 26: 1436-1447.</li> <li>2. <b>Zhang H Q</b>, Yang R W, Yang C R, Huang Y, Fan X, Sha L N, Kang H Y, Wang Y, Zhou Y H*. What became of <i>Hystrix</i>? <b>Journal of Systematics and Evolution</b>, 2014, 52(6): 712-715.</li> <li>3. Fan X, Sha LN, Dong Z Z, <b>Zhang H Q</b>, Kang H Y, Wang Y, Wang X L, Zhang L, Ding C B, Yang RW, Zheng Y L, Zhou Y H*. Phylogenetic relationships and Y genome origin in <i>Elymus</i> sensu lato (Triticeae; Poaceae) based on single-copy nuclear <i>Acc1</i> and <i>Pgk1</i> gene sequences. <b>Molecular Phylogenetics and Evolution</b>, 2013, 69 (3): 919-928.</li> <li>4. He L, Torres GA, <b>Zhang HQ</b>, Jiang JM, Xie CH. Interstitial telomeric repeats are enriched in the centromeric regions of chromosomes in several <i>Solanum</i> species. <b>Chromosome Research</b>, 2013, 21: 5-13.</li> <li>5. <b>Zhang H Q</b>, Fan X, Sha L N, Kang H Y, Wang X L, Zhou Y H. Morphological variation in <i>Elymus hystrix</i> L. (Poaceae: Triticeae). <b>Caryologia</b>, 2010, 63(4): 359-366.</li> <li>6. <b>Zhang H Q</b>, Bai X, Lu B R, Connor H E, Zhou Y H. Genomic constitution of the allooctoploid <i>Elymus tenuis</i> (Poaceae: Triticeae) of New Zealand. <b>Australian Systematic Botany</b>, 2010, 23(5): 381-385.</li> <li>7. <b>Zhang H Q</b>, Zhou Y H. Genetic relationships among <i>Hystrix patula</i>, <i>H. duthiei</i> and <i>H. longearistata</i> (Poaceae: Triticeae)</li> </ol>

	<p>according to meiotic studies and genome-specific RAPD assay. <b>Biologia Plantarum</b>, 2009, 53(1): 45-52.</p> <p>8. <b>Zhang H Q</b>, Yang R W, Zhang L, Ding C B, Zeng J, Zhou Y H. Genetic diversity and phylogeny in <i>Hystrix</i> (Poaceae: Triticeae) and the related genera inferred from Giemsa C-banded karyotypes. <b>Genetics and Molecular Biology</b>, 2009, 32(3): 521-527.</p> <p>9. <b>Zhang H Q</b>, Fan X, Sha L N, Zhang C, Yang R W, Zhou Y H. Phylogeny of <i>Hystrix</i> and related genera (Poaceae: Triticeae) based on nuclear rDNA ITS sequences. <b>Plant Biology</b>, 2008, 10 (5): 635-642.</p> <p>10. <b>Zhang H Q</b>, Yang R W, Dou Q W, Tsujimoto H, Zhou Y H. Genome constitution of <i>Hystrix patula</i>, <i>Hystrix duthiei</i> ssp. <i>duthiei</i> and <i>Hystrix duthiei</i> ssp. <i>longearistata</i> (Poaceae: Triticeae) revealed by meiotic pairing behaviour and genomic in situ hybridization. <b>Chromosome Research</b>, 2006, 14 (6): 595-604.</p>
<p>主要国际学术活动(5项以内): International Academic Activities:</p>	<p>The taxonomic status of <i>Hystrix</i> Moench in Triticeae, 第七届国际小麦族学术会议, 2013.6.11;</p> <p>The taxonomic status of <i>Hystrix</i> Moench in Triticeae, 7th International Triticeae Symposium, 2013.6.11.</p> <p>Genome analysis of <i>Hystrix</i> species in Triticeae, 美国犹他州立大学, 2013.5.16;</p> <p>Genome analysis of <i>Hystrix</i> species in Triticeae, Utah State University, 2013.5.16.</p> <p>Genome analysis and taxonomy in Triticeae (Poaceae), 国际染色体会议, 北京, 2015.6.29;</p> <p>Genome analysis and taxonomy in Triticeae (Poaceae), International Conference of Plant Chromosome Engineering and Functional Genomics for Breeding, Beijing, 2015.6.29.</p>