

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:	朱砾 Li Zhu	导师类别: Supervisor Level:	博导 ✓ 硕导 ✓ Doctor ✓ Master ✓
院所 College/Institute:	四川农业大学动物科技学院 College of Animal Science and Technology, Sichuan Agricultural University		
学科 Discipline:	动物遗传育种 Animal Genetics and Breeding		
电话 Tel:	+86-13981600778	邮箱 EMAIL:	Zhuli7508@163.com
办公地址 Address:	中国四川省成都市温江区惠民路 211 号四川农业大学六教 449 室 449, 6 th Teaching Building, 211 Huimin Road, Wenjiang District Chengdu, Sichuan, China, 611130		
出国经历 Experience abroad (≥half a year)	2009.01-2010.01: University of Illinois at Urbana-Champaign, USA 2015.09-2015.12: Massey University, New Zealand		
研究方向: Research Fields	猪的遗传育种 Pig Genetics and Breeding 猪生产学 Pig Production		
教育背景: Educational Background:	Ph.D. Major in animal genetics and breeding, Sep 2001-Jul 2004 Sichuan Agricultural University, P. R. China. Title of the thesis: "The Genetic Effects and Diversity of Several MDFs during Myogenesis and the Molecular Evolution of MyoG Gene". M.S. Major in animal genetics and breeding, Sep 1998-Jul 2001 Sichuan Agricultural University, P. R. China Title of the thesis: "Study on Factors Influencing the Growth of Muscle Fiber and the Correlation between Meat Quality and Muscle Fiber". B.A. Major in animal science, Sep 1994-Jul 1998 Sichuan Agricultural University, P.R. China.		
工作经历: Professional Experience:	Dec 2010-present Professor in School of Animal Science and Technology, Sichuan Agricultural University. Around 30% of my effort is mentoring graduate student and teaching,. My research is focusing on Pig Breeding, Production and Management. I have investigated in 7 swine production projects, 3 swine breeding projects and an international cooperation project with the University of Bonn, Germany. Dec 2006- Dec 2010 Associate Professor in School of Animal Science and Technology, Sichuan Agricultural University. Around 30% of my effort is mentoring graduate student and teaching. My research is focusing on Pig Breeding, Production and Management. I have been playing a key		

	<p>role as co-investigator in 2 swine production projects, 11 swine breeding projects and coordinating 2 large national projects.</p> <p>Dec 2002-Dec 2006</p> <p>Lecturer in School of Animal Science and Technology, Sichuan Agricultural University. Around 50% of my effort is mentoring graduate student and teaching. My research work was focused on quantitative genetics and molecular genetics in swine. I was a co-investigator in several swine breeding projects in Sichuan province.</p> <p>Sep 2001-Dec 2002</p> <p>Assistant professor in School of Animal Science and Technology, Sichuan Agricultural University. My study was concentrated on genetics analysis of several MDFs during myogenesis and the molecular evolution of myogenin gene in several main Chinese native pig breeds and foreign pig breeds.</p>
<p>主要论著 (10 篇代表论著) Publications</p>	<ol style="list-style-type: none"> 1. Jia Luo, Yuan L Shen, Gang H Lei, Ping K Zhu, Zhi Y Jiang, Lin Bai, ZhouMLi, QingGTang, Wei X Li, Hua S Zhang and Li Zhu. Correlation between three glycometabolic-related hormones and muscle glycolysis, as well as meat quality, in three pig breeds. <i>J Sci Food Agric</i> (2016). DOI 10.1002/jsfa.8094. 2. Shunhua Zhang, Linyuan Shen, Yudong Xia, Qiong Yang, Xuwei Li, Guoqing Tang, Yanzhi Jiang, Jinyong Wang, Mingzhou Li, Li Zhu. DNA methylation landscape of fat deposits and fatty acid composition in obese and lean pigs. <i>Scientific Reports</i>, 2016 6:35063 DOI: 10.1038/srep35063. 3. Linyuan Shen, Jingjing Du, Yudong Xia, Zhendong Tan, Yuhua Fu, Qiong Yang, Xuwei Li, Guoqing Tang, Yanzhi Jiang, Jinyong Wang, Mingzhou Li, Shunhua Zhang, Li Zhu. Genome-wide landscape of DNA methylomes and their relationship with mRNA and miRNA transcriptomes in oxidative and glycolytic skeletal muscles. <i>Scientific Reports</i>, 2016 6:32186 DOI: 10.1038/srep32186. 4. Jingjing Du, Xiao Cheng, Linyuan Shen, Zhendong Tan, Jia Luo, Xiaoqian Wu, Chendong Liu, Qiong Yang, Yanzhi Jiang, Guoqing Tang, Xuwei Li, Shunhua Zhang, Li Zhu. Methylation of miR-145a-5p promoter mediates adipocytes differentiation. <i>Biochemical and Biophysical Research Communications</i>, 475 (2016) 140-148. 5. Jingjing Du, Qiang Li, Linyuan Shen, Huaigang Lei, Jia Luo, Yihui Liu, Peiwen Zhang, Qiang Pu, Yi Zhang, Surong Shuai, Xuwei Li, Shunhua Zhang, and Li Zhu. miR-145a-5p Promotes Myoblast Differentiation. <i>BioMed Research International</i>. 2016. doi:10.1155/2016/5276271 6. Linyuan Shen, Lei Chen, Shunhua Zhang, Yi Zhang, Jingyong Wang, Li Zhu, MicroRNA-23a reduces slow myosin heavy chain isoforms composition through myocyte enhancer factor 2C (MEF2C) and potentially influences meat quality. <i>Meat Science</i> 116 (2016): 201-206. 7. Linyuan Shen, Lei Chen, Shunhua Zhang, Jingjing Du, Lin Bai, Yi Zhang, Yanzhi Jiang, Xuwei Li, Jinyong Wang, Li Zhu, MicroRNA-27b Regulates Mitochondria Biogenesis in Myocytes. <i>PLOS ONE</i> (2016). 11(2):e0148532. 1-13. 8. Jingjing Du, Yi Zhang, Linyuan Shen, Jia Luo, Huaigang Lei, Peiwen Zhang, Qiang Pu, Yihui Liu, Surong Shuai, Qiang Li, Xuwei Li, Shunhua

	<p>Zhang & Li Zhu, Effect of miR-143-3p on C2C12 myoblast differentiation, <i>Bioscience, Biotechnology, and Biochemistry</i> (2016), 80(4): 706-711.</p> <p>9. Xiaoqian Wu, Yi Zhang, Linyuan Shen, Jingjing Du, Jia Luo, Chendong Liu, Qiang Pu, Runlin Yang, Xuewei Li, Lin Bai, Guoqing Tang, Shunhua Zhang, Li Zhu, A 6-bp deletion in exon 8 and two mutations in introns of TYRP1 are associated with blond coat color in Liangshan pigs, <i>Gene</i> (2016), 578 (1): 132-136.</p> <p>10. Shen Linyuan, Zhang Yi, Du Jingjing, Chen Li, Luo Jia, Li Xuewei, Li Mingzhou, Tang Guoqing, Zhang Shunhua, Zhu Li, MicroRNA-23a regulates 3 T3-L1 adipocyte differentiation, <i>Gene</i> (2016), 575(2):761-764.</p>
<p>主要国际学术活动(5项以内): International Academic Activities:</p>	<ol style="list-style-type: none"> 1. May 6, 2016 – May 13, 2016. investigate Denmark national pig breeding programme, organized by DanBred International Pig Breeding Company. 2. June 9, 2014 – June 22, 2014. investigate Germany pig production system, organized by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). 3. June 22, 2014 – June 26, 2014. investigate Netherland Intelligent pig Farming Equipment and Pig Farm Construction, organized by Nedap International Ltd.. 4. October 10, 2014 – October 22, 2014. taking part in the Canadian Pig Breeding Annual Committee, organized by Canadian Central of Swine Improvement (CCSI). 5. July 10, 2012 – July 22, 2012. Take part in the 33rd Conference of the International Society for Animal Genetics (ISAG) in Australia.