

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:	李英 Ying Li	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:	遗传学 Genetics		
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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 type="checkbox"/> 博士留学生 <u>1</u> 名; <input type="checkbox"/> 硕士留学生 <u>2</u> 名 Doctor Candidates <u>1</u> persons ; Master Candidates <u>2</u> persons		
研究方向: Research Fields	<ul style="list-style-type: none"> ● 动物肠道微生物与宿主之间的进化关系 (例如: 大小熊猫食性改变与肠道微生物之间的关系; 肠道菌群与仔兔腹泻及兔子食粪行为进化之间的关系) Evolution of gut microbiota and their hosts (eg. Molecular evolution of gut microbiota in giant and red pandas; yellow urine disease and Coprophagy in rabbits) ● 人类长寿与肠道微生物之间的关系 Relationship between gut microbiota and longevity ● 动物适应性进化的分子机制 Molecular mechanisms of the adaptive evolution in mammals 		
教育背景: Educational Background:	<ul style="list-style-type: none"> ● 2000年9月-2005年6月, 中科院昆明动物研究所, 硕博连读研究生。专业: 动物学。导师: 张亚平院士。 PH.D 2005 Kunming Institute of Zoology, Chinese Academy of Science. Major: Zoology (Advisor: Prof. Yaping Zhang, Member of Chinese Academy of Sciences) ● 1994年9月-1998年7月, 云南大学生命科学学院生物技术专业本科。 B.S. 1998 Yunnan University. Major: Biotechnology 		

<p>工作经历: Professional Experience:</p>	<ul style="list-style-type: none"> • 2012. 5 月 至今 四川农业大学动物科技学院动物遗传育种研究所, 研究员。 2012–till now, Professor, College of Animal Science and Technology, Sichuan Agricultural University • 2009 年 1 月-2012 年 1 月, 美国密西根大学访问学者、博士后。 2009–2012 Visiting scholar/ Postdoctoral research follow, University of Michigan (Advisor: Prof. Jianzhi Zhang) • 2007 年 9 月-2011 年 1 月, 中科院昆明动物研究所, 副研究员。 2007–2011 Associate professor, Kunming Institute of Zoology. Chinese Academy of Sciences • 2005 年 6 月-2007 年 9 月, 中科院昆明动物研究所, 助理研究员。 2005–2007 Assistant professor, Kunming Institute of Zoology. Chinese Academy of Sciences • 1998 年 7 月-2000 年 6 月, 就职于云南施普瑞有限公司, 主要负责螺旋藻制剂的质量检验和质量控制。 1998–2000 Quality controller Yunnan Spirin Co., Ltd.
<p>主要论著 (10 篇代表论著) Publications</p>	<ol style="list-style-type: none"> 1. Bo Zeng^(#), ShuShu Han^(#), Ping Wang^(#), Bin Wen, Wensu Jian, Wei Guo, Zhiju Yu, Dan Du, Xiangchao Fu, Fanli Kong, Mingyao Yang, Xiaohui Si, Jiangchao Zhao^(*) and Ying Li^(*), The bacterial communities associated with fecal types and body weight of rex rabbits, Scientific Reports 2015 Mar 20;5:9342. doi: 10.1038/srep09342. (通讯作者) 2. Ying Li, Jiangchao Zhao[#], Wei Guo, Shushu Han, Fanli Kong, Chengdong Wang³, Desheng Li, Heming Zhang,

Mingyao Yang, Huailiang Xu, Bo Zeng The evolution of the gut microbiota in the giant and the red Pandas. Scientific Reports DOI: 10.1038/srep10185 (第一和通讯作者)

3. Jingsi Tang, Fanli Kong, Bo Zeng, Huailiang Xu, Mingyao Yang, **Ying Li**^(*), The primary structure of COMT gene is not involved in the diet shift of the giant or the red pandas, Gene (in Press), 2015, 562(2):244-246. (通讯作者)
4. Cheng, Dong-Qiang¹; **Li, Ying**¹; Huang, Jing-Fei, Molecular Evolution of the Primate alpha-/theta-Defensin Multigene Family, *Plos One*, 2014, 9, 5, e97425. (共同第一作者)
5. Xian lingjin, **Li Ying**, Jiang Zhi, et al. Alterations in cecal microbiota of Jinhua piglets fostered by a Yorkshire sow. Chinese Science Bulletin 2014, Vol. 59 (32), pp. 4304-4311. (共同第一作者)
6. Kong F, Zhao J, Han S, Zeng B, Yang J, Si X, Yang B, Yang M, Xu H, **Li Ying*** (2014) Characterization of the Gut Microbiota in the Red Panda (*Ailurus fulgens*). PLoS One 9: e87885. (通讯作者)
7. Mingzhou Li¹, Shilin Tian¹, Long Jin¹, Guangyu Zhou¹, **Ying Li**¹, Yuan Zhang¹, Tao Wang, Carol K L Yeung, Lei Chen, Jideng Ma, Jinbo Zhang, Anan Jiang, Ji Li, Chaowei Zhou, Jie Zhang, Yingkai Liu, Xiaoqing Sun, Hongwei Zhao, Zexiong Niu, Pinger Lou, Lingjin Xian, Xiaoyong Shen, Shaoqing Liu, Shunhua Zhang, Mingwang Zhang, Li Zhu, Surong Shuai, Lin Bai, Guoqing Tang, Haifeng Liu, Yanzhi Jiang, Miaomiao Mai, Jian Xiao, Xun Wang, Qi Zhou, Zhiquan Wang, Paul Stothard, Ming Xue, Xiaolian Gao, Zonggang Luo, Yiren Gu, Hongmei Zhu, Xiaoxiang Hu, Yaofeng Zhao, Graham S Plastow, Jinyong Wang, Zhi Jiang, Kui Li, Ning Li, Xuewei Li & Ruiqiang Li. Genomic analyses identify distinct patterns of selection in domesticated pigs and Tibetan wild boars. Nature Genetics 45, 1431 - 1438 (2013)

	<p>(共同第一作者)</p> <p>8. Fan XY, Yu L, Xu HL, and Li Ying*. Multiple intron gain and loss events occurred during the evolution of CENP-A gene. Chinese Science Bulletin. 2013 58:2174-2178 (通讯作者)</p> <p>9. Xionglei He, Wenfeng Qian, Zhi Wang, Ying Li and Jianzhi Zhang*, Prevalent positive epistasis in Escherichia coli and Saccharomyces cerevisiae metabolic networks , Nature genetics, 42, 272-276, 2010</p> <p>10. Ying Li¹, Zhen Liu¹, Peng Shi and Jianzhi Zhang*, The hearing gene Prestin unites echolocating bats and whales, Current Biology, 20, R55-R56, 2010 (第一作者)</p>
<p>主要国际学术活动(5项以内): International Academic Activities:</p>	<ul style="list-style-type: none"> ● 2008年参加了在德国召开的第20届国际遗传学大会, 并做墙报展示 Attended the 20th Genetics conference at Berlin, Germany on July 2008, with a poster presentation ● 参加了2010年7月在爱荷华市举行的SMBE年会 Attended the SMBE meeting at Iowa on July 2010 ● 参加了2014年8月在韩国首尔召开的第15届国际微生物生态会议 Attended the 15th international Symposium on Microbial Ecology at Seoul, Korea in 24-29 August ● 参加了2014年6月在重庆举行的组学时代国际微生物研讨会, 并作题为: Convergent evolution: from morphology, protein coding gene to gut microbiota的英文口头报告。 Attended the International Symposium on Microbiology In the Omics Era, Chongqing, June 2014, with an oral presentation (title: Convergent evolution: from morphology, protein coding gene to gut microbiota)