

## 外国留学生研究生导师情况表 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 <input type="checkbox"/> / 硕导 <input checked="" type="checkbox"/> Doctor      Master
最后学历 Highest Degree	博士 PHD	职称 Professional Title	Professor
院所 College/Institute	动物科技学院 College of Animal Science and Technology		
学科 Discipline	遗传学 Genetics		
邮箱 Email	yingli@sicau.edu.cn		
出国经历 Experience Abroad	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)		
研究方向 Research Fields	<ul style="list-style-type: none"> <li>• 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)</li> <li>• 人类长寿与肠道微生物之间的关系 Relationship between gut microbiota and longevity</li> <li>• 动物适应性进化的分子机制 Molecular mechanisms of the adaptive evolution in mammals</li> </ul>		
代表性成果 (10项以内) Publications	<ol style="list-style-type: none"> <li>1. Zeng B, Zhao J, Guo W, Zhang S, Hua Y, Tang J, Kong F, Yang X, Fu L, Liao K, Yu X, Chen G, Jin L, Shuai S, Yang J, Si X, Ning R, Mishra S and <b>Li Y</b> (2017) High-Altitude Living Shapes the Skin Microbiome in Humans and Pigs. <i>Front. Microbiol.</i>8:1929. doi: 10.3389/fmicb.2017.01929. (SCI, IF=4.07, 通讯作者)</li> <li>2. Fanli Kong (#), Yutong Hua (#), Bo Zeng, Ruihong Ning, <b>Ying Li</b> (*), Jiangchao Zhao (*). Gut microbiota signatures of longevity. <i>Current Biology</i>, 2016 26 R832-3. (SCI, IF=8.983, 共同通讯作者)</li> <li>3. Jingsi Tang, Ruihong Ning, Bo Zeng, <b>Ying Li</b>. Molecular Evolution of PTEN Pseudogenes in Mammals. 2016 <i>PLoS ONE</i> 11 (12): e0167851. doi:10.1371 (SCI, IF=3.057, 通讯作者)</li> <li>4. Lizhi Wang, Qin Xu, FanliKong, YindongYang, Wu De, Sudhanshu Mishra, <b>Ying Li</b> (*). Exploring the Goat Rumen Microbiome from Seven Days to Two Years, <i>Plos One</i>, 2016, 11, e0154354 (SCI, IF=3.057, 通讯作者)</li> <li>5. Bo Zeng<sup>(#)</sup>, ShuShuHan<sup>(#)</sup>, Ping Wang<sup>(#)</sup>, Bin Wen, WensuJian, WeiGuo, ZhijuYu, Dan Du, Xiangchao Fu, Fanli Kong, Mingyao Yang, XiaohuiSi, Jiangchao Zhao<sup>(*)</sup> and <b>Ying Li</b><sup>(*)</sup>, The bacterial communities associated with fecal types and body weight of rex rabbits, <i>Scientific Reports</i> 2015 Mar 20;5:9342. doi: 10.1038/srep09342. (通讯作者)</li> <li>6. <b>Ying Li</b>, Jiangchao Zhao<sup>#</sup>, Wei Guo, Shushu Han, Fanli Kong</li> </ol>		

	<p>Chengdong Wang<sup>3</sup>,Desheng Li, Heming Zhang, Mingyao Yang, Huailiang Xu, Bo ZengThe 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)</p> <p>7. Jingsi Tang, FanliKong,BoZeng, Huailiang Xu , Mingyao Yang, <b>Ying Li</b><sup>(*)</sup>,The primary structure of COMT gene is not involved in the diet shift of the giant or the red pandas, Gene,2015, 562(2):244-246. (通讯作者)</p> <p>8. Kong F, Zhao J, Han S, Zeng B, Yang J, Si X, Yang B, Yang M, Xu H, <b>Li Ying</b>* (2014) Characterization of the Gut Microbiota in the Red Panda (<i>Ailurusfulgens</i>). PLoS One 9: e87885. (通讯作者)</p> <p>9. Mingzhou Li<sup>1</sup>, Shilin Tian<sup>1</sup>, Long Jin<sup>1</sup>, Guangyu Zhou<sup>1</sup>, <b>Ying Li</b><sup>1</sup>, Yuan Zhang<sup>1</sup>, 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, ZexiongNiu, Pinger Lou, Lingjin Xian, Xiaoyong Shen, Shaoqing Liu, ShunhuaZhang, Mingwang Zhang, Li Zhu, SurongShuai, 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, YirenGu, Hongmei Zhu, Xiaoxiang Hu, Yaofeng Zhao, Graham S Plastow, Jinyong Wang, Zhi Jiang, Kui Li, Ning Li, Xuwei Li &amp;Ruiqiang Li. Genomic analyses identify distinct patterns of selection in domesticated pigs and Tibetan wild boars. Nature Genetics 45,1431–1438 (2013) (共同第一作者)</p> <p>10. <b>Ying Li</b>, Zhen Liu, 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>
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