

外国留学生研究生导师情况表

Resume of Supervisor (中英文版)

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|--------------------------------|---|---------------------------|--|
| 导师姓名 Name of Supervisor | 朱砺 Li Zhu | 导师类别 Supervisor Level | 博导 <input checked="" type="checkbox"/> 硕导 <input checked="" type="checkbox"/> Doctor Master |
| 最后学历 Highest Degree | 博士研究生 Doctor's degree | 职 称 Professional Title | 教授 Professor |
| 院所 College/Institute | 动物科技学院 College of Animal Science and Technology | | |
| 学科 Discipline | 动物遗传育种与繁殖 Animal Genetics Breeding and Reproduction | | |
| 邮箱 Email | Zhuli7508@163.com | | |
| 出国经历 Experience Abroad | 2009.01-2010.01 美国伊利诺伊大学 2009.01-2010.01 University of Illinois Urbana-Champaign 2015.09-2015.12 新西兰梅西大学 2015.09-2015.12 Massey University, New Zealand | | |
| 研究方向 Research Fields | 猪遗传育种与繁殖 Genetics and breeding of pig | | |
| 代表性成果 (10 项以内) Publications | <ol style="list-style-type: none"> 1. 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. (Corresponding Author) 2. 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. (Corresponding Author) 3. 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. (Corresponding Author) 4. Methylation of miR-145a-5p promoter mediates adipocytes differentiation. <i>Biochemical and Biophysical Research Communications</i>, 475 (2016) 140-148. (Corresponding Author) 5. MicroRNA-27b Regulates Mitochondria Biogenesis in Myocytes. <i>PLOS ONE</i> (2016). 11(2):e0148532. 1-13. (Corresponding Author) 6. MiR-199a-3p affects adipocytes differentiation and fatty acid composition through targeting SCD. <i>Biochemical and Biophysical Research Communications</i>. 2017, 492 (1): 82-88. (Corresponding Author) 7. miR-145a-5p Promotes Myoblast Differentiation. <i>BioMed Research International</i>, vol. 2016, doi:10.1155/2016/5276271. (Corresponding Author) 8. Effect of miR-143-3p on C2C12 myoblast differentiation. <i>Bioscience, Biotechnology, and Biochemistry</i> (2016), 80(4): 706-711. (Corresponding Author) 9. 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. (Corresponding Author) 10. MicroRNA-23a regulates 3 T3-L1 adipocyte differentiation, <i>Gene</i> (2016), 575(2): 761-764. (Corresponding Author) | | |

