

## Lecturer WANG Zhixiu

College	College of Animal Science & Technology
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Bachelor degree: 2008.9-2012.7 Qingdao Agriculture University, Animal Science Doctor degree: 2012.9-2017.7 China Agriculture University, Animal Genetics and Breeding Visiting scholar: 2015.12-2016.12 Washington State University, Animal Science
Research Interests	Genetic mechanism analysis and functional genomics study of livestock and poultry's important economic traits
Selected Publications	(1)Peng Shang, Zhixiu Wang, YangzomChamba, Bo Zhang, Hao Zhang, Changxin Wu. A comparison of prenatal muscle transcriptome and proteome profiles between pigs with divergent growth phenotypes. Journal of Cellular Biochemistry. 2019;120:5277-5286. (2)Zhixiu Wang, Peng Shang, Qinggang Li, Liyuan Wang, Yangzom Chamba, Bo Zhang, Hao Zhang, Changxin Wu. iTRAQ-based proteomic analysis reveals key proteins affecting muscle growth and lipid deposition in pig. Scientific Reports. 2017;7: 46717. (3)Zhixiu Wang, Qinggang Li, YangzomChamba, Bo Zhang, Peng Shang, Hao Zhang, Changxin Wu. Identification of Genes Related to Growth and Lipid Deposition from Transcriptome Profiles of Pig Muscle Tissue. Plos One. 2015;10(10): e0141138.
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