

CURRICULUM VITAE

Personal Information			
Name	Daisuke Takao	Gender	Male
Position Title	Professor		
Working Department	College of Animal Sciences and Technology College of Veterinary Medicine		
Email	dtakao@mail.hzau.edu.cn		
Address			
Tel		Fax	
Research Interest			
Pig genomics and breeding, muscle growth and strength of pigs, bioimaging, AI, cell biology			
Professional Memberships			
Other Roles			
Education & Working Experience			
PhD at the University of Tokyo (bioimaging, biophysics, and cell biology) Postdoc at National Institute for Basic Biology and the University of Michigan Assistant Professor at National Institute of Genetics and the University of Tokyo			
Publications			
Robust classification of cell cycle phase and biological feature extraction by image-based deep learning, <i>Molecular biology of the cell</i> 31 (13), 1346-1354 (2020) A theory of centriole duplication based on self-organized spatial pattern formation, <i>The Journal of cell biology</i> 218 (11), 3537-3547 (2019) The Cep57-pericentrin module organizes PCM expansion and centriole engagement, <i>Nature communications</i> 10 (1), 931 (2019)			

