

## DAY 1, AUG 11 (TUESDAY) GWAS, MICROBIOME & NEUROSCIENCE

- 2:00 张明昊: Genetic basis of body weight in Gannan yaks  
2:20 龙岚: Identification of SNPs in  $\beta$ -thalassemia modifier genes associated with increased Hb-gamma expression  
2:40 谢立实: Novel loci influencing growth traits in pigs  
3:00 文秋涵: A humanized canine fecal microbiota transplantation model for adolescent depression  
3:20 刘莹: Effects of fecal matter transplantation (FMT) on social function and buffering of schizophrenia adults  
3:40 董华娇: Liver transcriptome reveals candidate genes regulating lipid metabolism in Yili geese  
4:00 高连超: ARF1: The molecular switch governing excitation-inhibition balance in brain

## DAY 2, AUG 13 (THURSDAY) INFORMATICS & FUNCTIONAL GENOMICS

- 2:00 胡帅涛: Identification of genes affecting spermatogenesis  
2:20 吕孟娇: Role of P26 in restoring neural regenerative capacity in aging brains  
2:40 李明娣: Genomic and transcriptomic profiling for drug target discovery in APOE4-Mediated Alzheimer's Disease  
3:00 李心怡: Ancient genetic diversity of Southern Rhinoceros from the late Pleistocene to the present  
3:20 李世鑫: scEvoBrain : A cross-species single-cell foundation model unraveling mammalian brain evolution  
3:40 杨航: Development of a genomic and functional genomic database of African swine fever virus (ASFV)



SUMMER 2026 KIZ

# COMPUTATIONAL GENOMICS

STUDENT PRESENTATIONS

August 11 (Tu) & 13 (Thur), 2026, 2 – 4 pm

