

SUPPLEMENTARY INFORMATION

Prediction of Genes Related to Positive Selection Using Whole-Genome Resequencing in Three Commercial Pig Breeds

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Supplementary Table 2. Gene Ontology terms associated with two positively selected genes in Duroc

Gene symbol	Gene Ontology terms
<i>SLA-DQA1</i>	GO:0002376 immune system process GO:0006955 immune response GO:0050896 response to stimulus GO:0002504 antigen processing and presentation of peptide or polysaccharide antigen via MHC class II GO:0019882 antigen processing and presentation
<i>PRKG1</i>	GO:0008152 metabolic process GO:0009987 cellular process GO:0019538 protein metabolic process GO:0044237 cellular metabolic process GO:0006464 protein modification process GO:0006468 protein amino acid phosphorylation GO:0006796 phosphate metabolic process GO:0043412 biopolymer modification