

Supplemental Table S7. Gene ontology analysis results (Function and Component domains) for SNPs mapping on genes which correlate with pathogen diversity.

Ontology term	Number of hits
Function	
transferase activity, transferring acyl groups	13 Hits At 9 Loci
acyltransferase activity	12 Hits At 8 Loci
transferase activity, transferring groups other than amino-acyl groups	12 Hits At 8 Loci
N-acyltransferase activity	8 Hits At 5 Loci
acetyltransferase activity	6 Hits At 4 Loci
antigen binding	5 Hits At 3 Loci
oxidoreductase activity, acting on the CH-CH group of donors	5 Hits At 4 Loci
Component	
endosome	7 Hits At 4 Loci
cell projection	6 Hits At 4 Loci
axoneme	5 Hits At 3 Loci
early endosome	3 Hits At 2 Loci