



Figure S9. Quantile-Quantile plot of p -values (raw and negative logarithm) in genome-wide scans for disease index at 10dpi. (A) All accessions ($n = 381$). (B) Accessions of the R allelic group SNP-3-21386192-C ($n = 279$). (C) Accessions of the S allelic group SNP-3-21386192-T ($n = 102$). The different curves correspond to different analyses of GWA mapping. Dashed black line: expected; dashed red line: Wilcoxon; dashed blue line: EMMAX.