

**Figure S8.** Whole-genome scan of 214,051 SNPs for association with disease index at 5dpi, 7 dpi and 10dpi across 381 accessions, using either the Wilcoxon model or the EMMAX method. The *y*-axis indicates the  $-\log^{10} p$ -values using the Wilcoxon model or the EMMAX method. DI stands for disease index. MARF = 0.05.