



Figure S12 Linkage Disequilibrium (LD) among significant SNP markers. HAPLOVIEW v.4.2 (Barrett et al., 2005) pairwise LD values ($r^2 \times 100$) for 14 SNPs tested based on 257 genotypes to determine whether all the SNPs are significantly associated with stalk rot resistance were in strong LD with each other; white, $r^2=0$; shades of gray, $0 < r^2 < 1$.