



Figure S13. Relationship between disease index and expression levels of *RKS1*. (A) *RKS1* total mRNA expression ($RKS1-L+RKS1-S$ transcripts) considering all the accessions. (B) *RKS1-L* expression considering all the accessions. (C) *RKS1-L* expression considering all the accessions minus the accessions with a stop codon. (D) *RKS1-L* expression considering all the accessions minus the accessions with one of the two independent susceptible alleles within the R intergenic haplotype. Solid, dashed and dotted lines indicate

negatively linear, exponentially decreasing and logarithmically decreasing functions, respectively. Parameters for each linear and non-linear model are given in Table S9.