

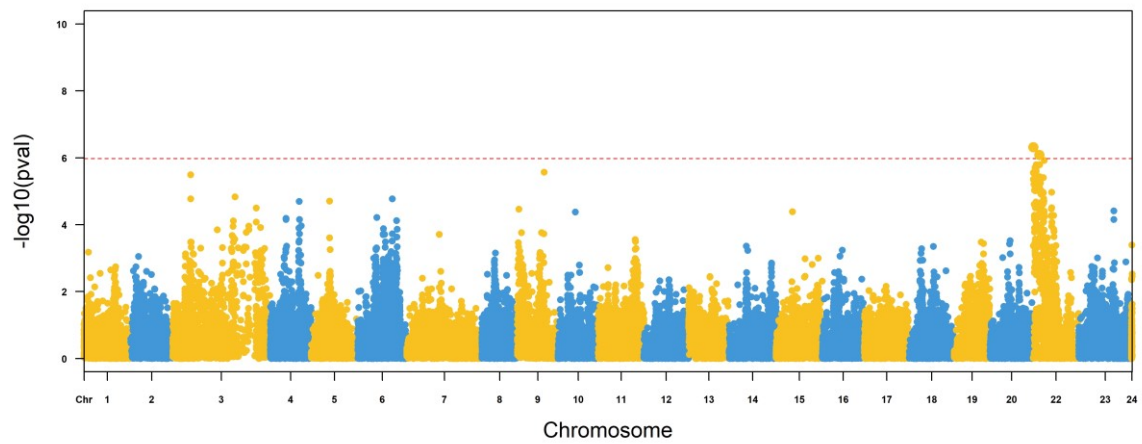


Figure S1. Manhattan plot for resistance to Tilapia Lake Virus (TiLV) in a Nile tilapia (*Oreochromis niloticus*) breeding population. Manhattan plot of GWAS for host resistance, as time to death, to TiLV. On the y axis is the $-\log_{10}(P\text{-value})$. Horizontal dashed red line shows the genome-wide significance threshold. Oni24 represent SNPs with unknown chromosome location

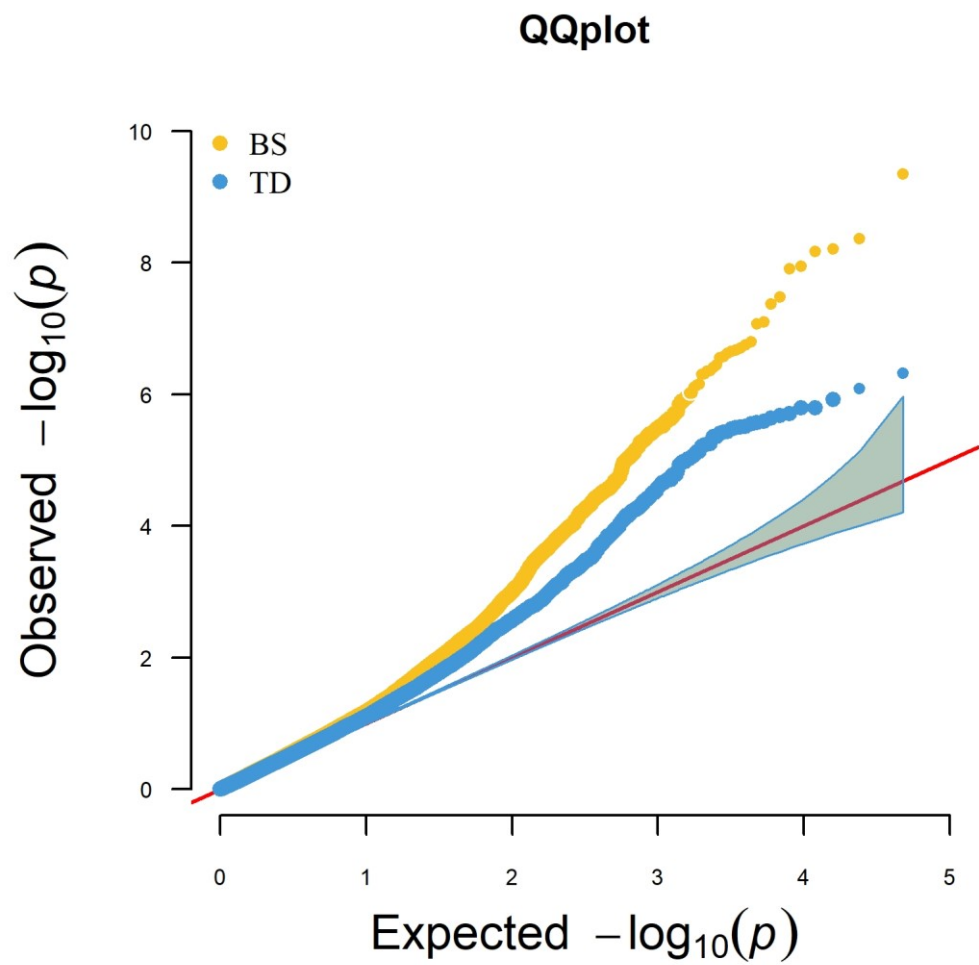


Figure S2. Quantile-quantile plot of genome-wide association for resistance to Tilapia Lake Virus (TiLV) in a Nile tilapia (*Oreochromis niloticus*) breeding population. The observed vs expected P-values are shown for host resistance to TiLV as binary survival (yellow) and time to death (blue).