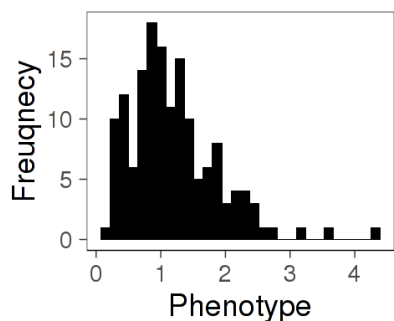
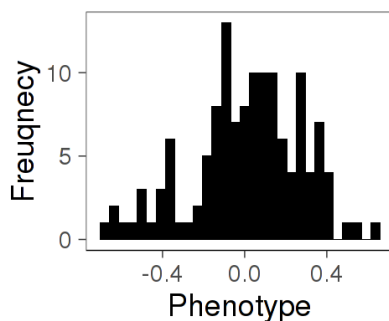


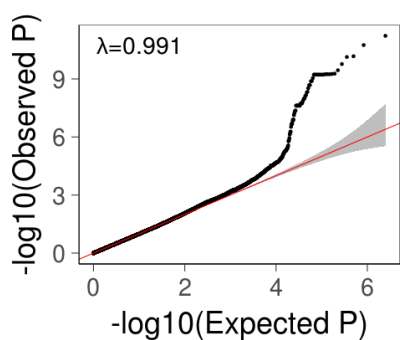
Phenotype histogram and quantile-quantile plots of p-values



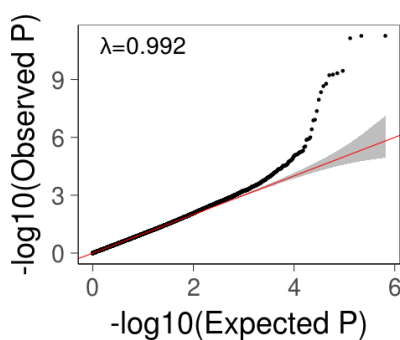
Original phenotype distribution



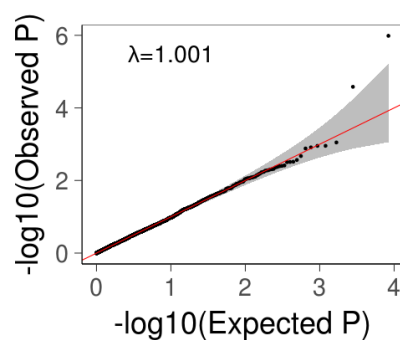
Transformed phenotype distribution



SNP

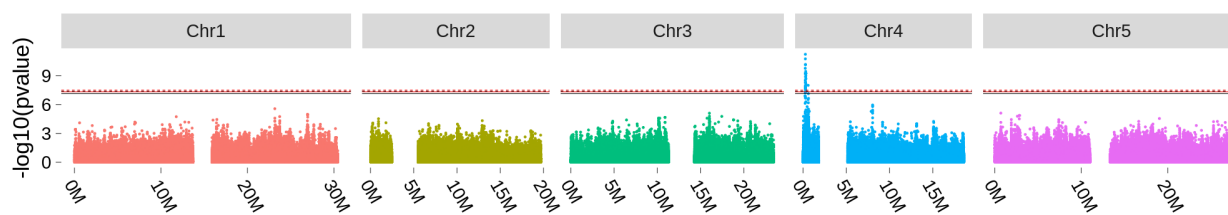


INDEL



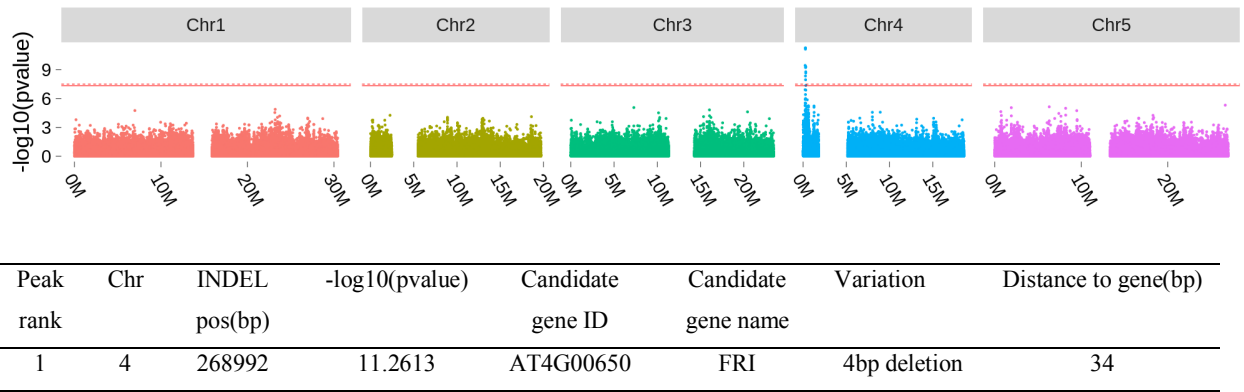
ORF

SNP results

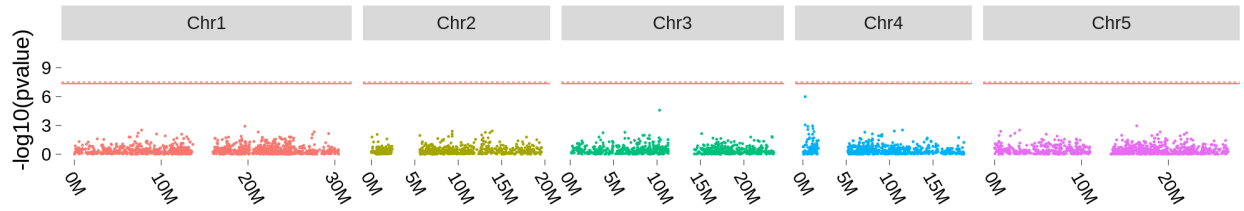


Peak rank	Chr	SNP pos(bp)	$-\log_{10}(\text{pvalue})$	Candidate gene ID	Candidate gene name	Distance to gene(bp)
1	4	262690	11.22611	AT4G00650	FRI	6336
2	4	583422	7.995266	NA	NA	NA

INDEL results



ORFS results



LD pattern nearby the significant INDEL

