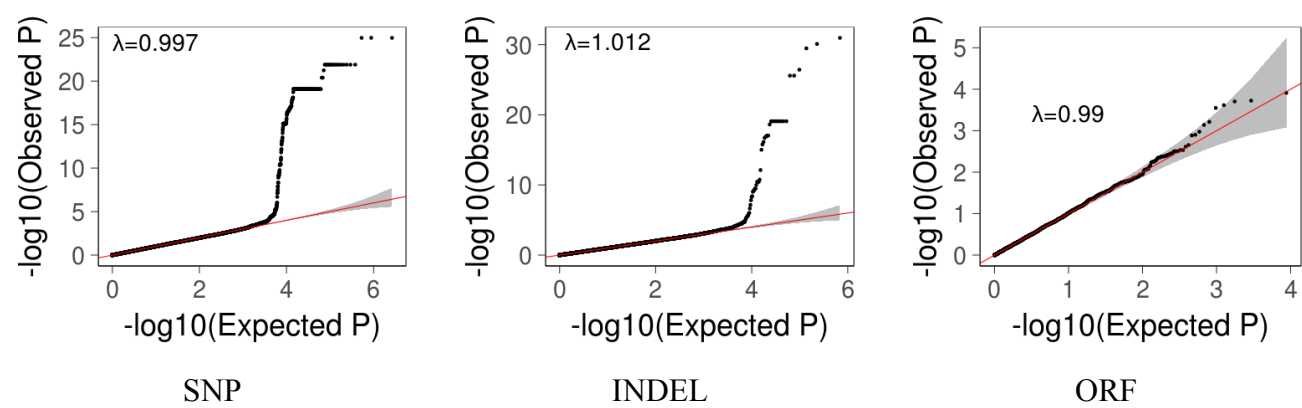
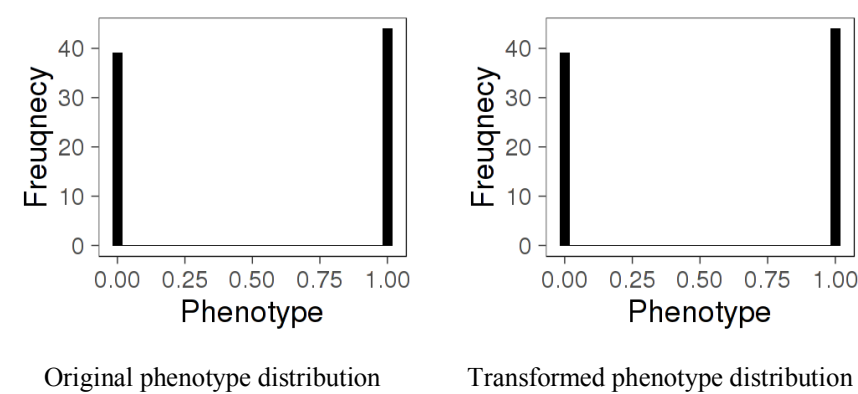
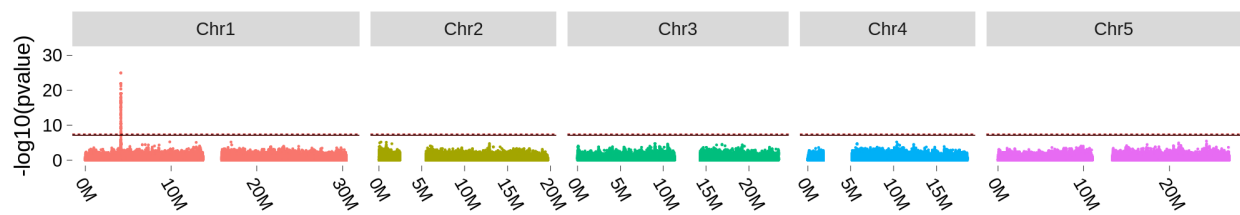


Phenotype histogram and quantile-quantile plots of p-values

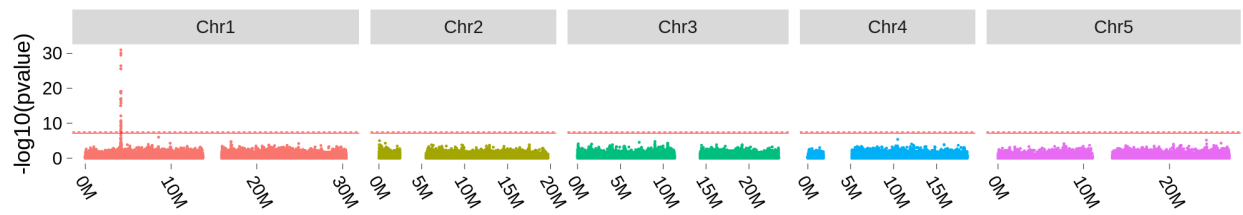


SNP results



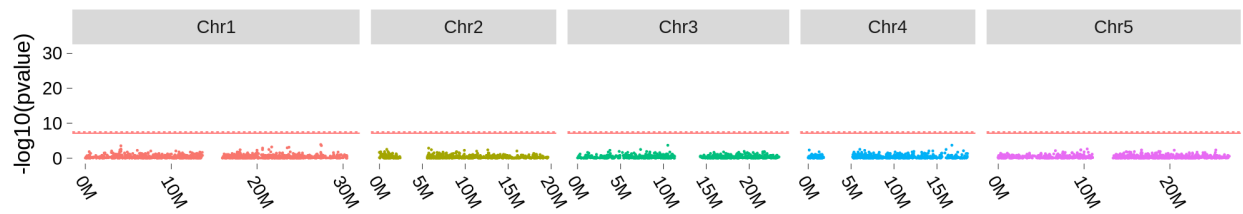
Peak rank	Chr	SNP pos(bp)	$-\log_{10}(\text{pvalue})$	Candidate gene ID	Candidate gene name	Distance to gene(bp)
1	1	4140402	24.97581	AT1G12220	RPS5	4533

INDEL results



Peak rank	Chr	INDEL pos(bp)	$-\log_{10}(\text{pvalue})$	Candidate gene ID	Candidate gene name	Variation	Distance to gene(bp)
1	1	4140250	30.98384	AT1G12220	RPS5	-1pb deletion	4685

ORFS results



LD pattern nearby the significant INDEL

