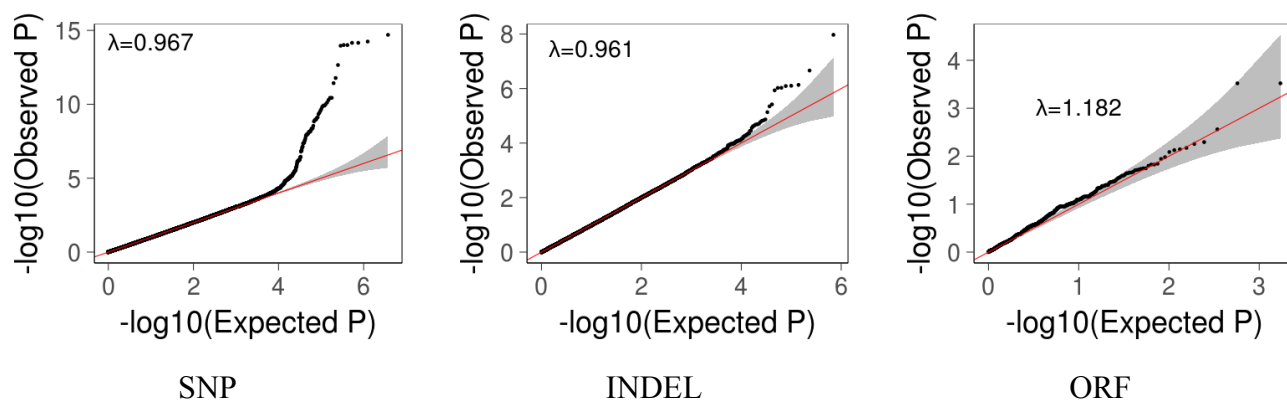
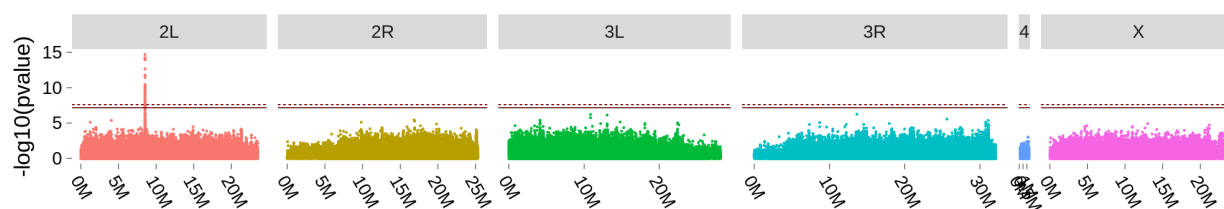


## quantile-quantile plots of p-values

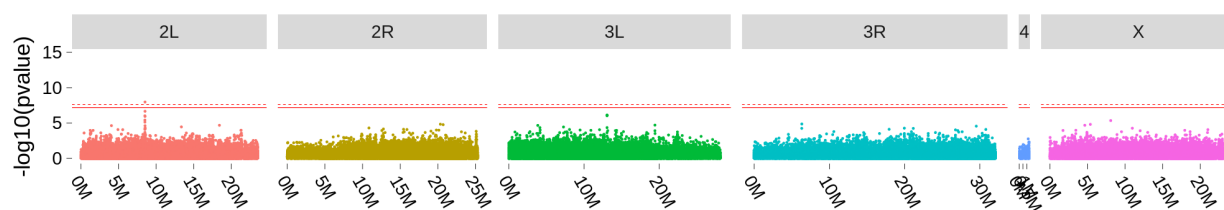


## SNP results



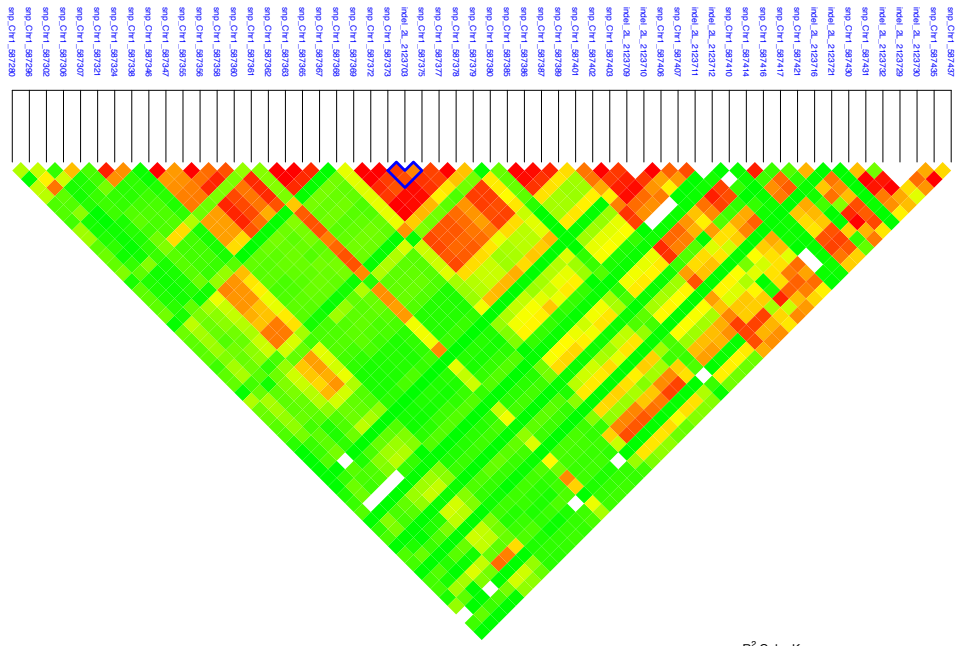
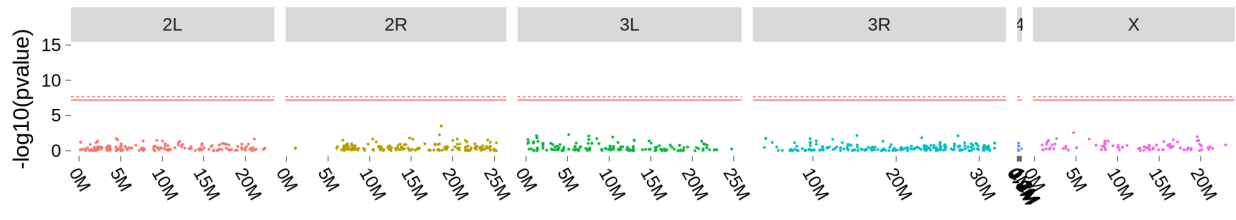
Peak rank	Chr	SNP pos(bp)	$-\log_{10}(\text{pvalue})$	Candidate gene ID	Candidate gene name	Distance to gene(bp)
1	2L	8520050	14.69851	NA	NA	NA

## INDEL results



Peak rank	Chr	INDEL pos(bp)	$-\log_{10}(\text{pvalue})$	Candidate gene ID	Candidate gene name	Variation	Distance to gene(bp)
1	2L	8528835	7.969892	NA	NA	1bp deletion	NA

## ORFS results



993, CH1, 987967  
 993, CH1, 987968  
 indel\_3L, 2123730  
 indel\_3L, 2123729  
 indel\_3L, 2123728  
 indel\_3L, 2123727  
 993, CH1, 987963  
 993, CH1, 987960  
 indel\_3L, 2123725  
 indel\_3L, 2123716  
 993, CH1, 987951  
 993, CH1, 987947  
 993, CH1, 987946  
 993, CH1, 987944  
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 indel\_3L, 2123742  
 indel\_3L, 2123741  
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 indel\_3L, 2123739  
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 993, CH1, 987900

