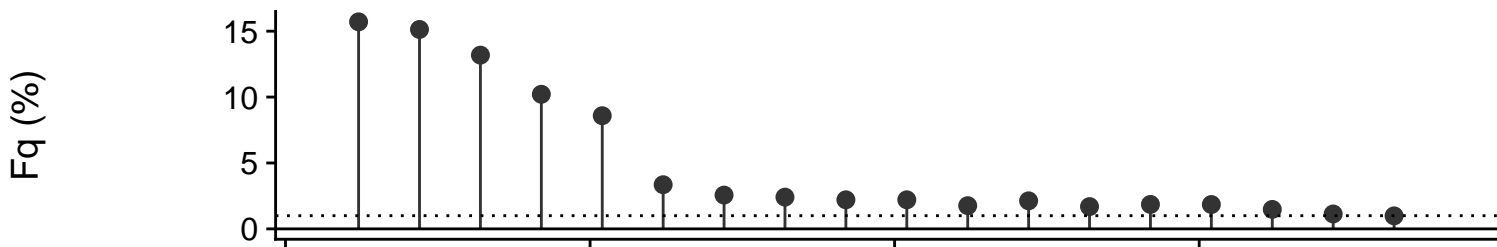
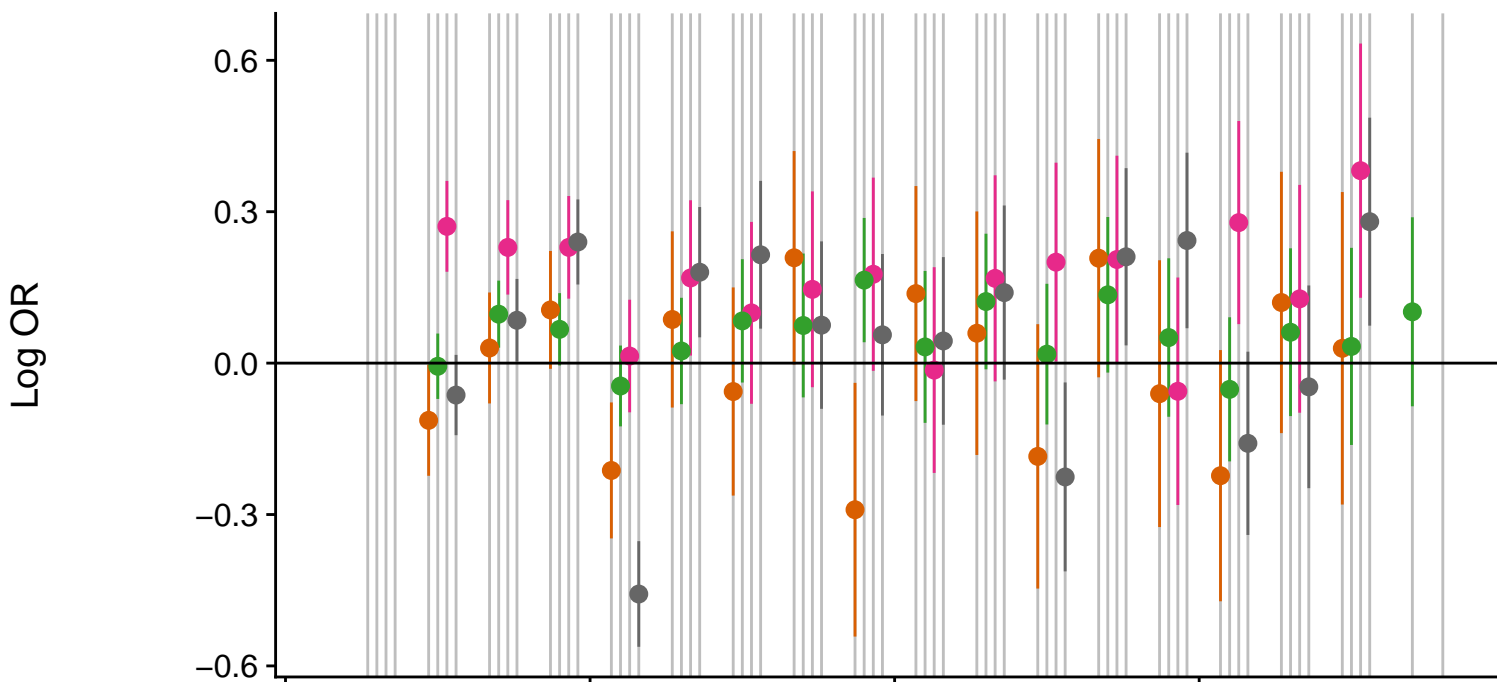


disease    ● ATD    ● iRA    ● MS    ● T1D



SNP

rs41295159/I	T	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
rs12220852/J	T	C	C	C	T	C	T	T	T	T	T	T	T	C	C	T	T	C	T
rs6602437/J	T	C	T	C	T	C	T	T	T	T	T	T	C	C	C	T	T	C	T
rs7078535/H	C	T	T	T	C	C	C	T	T	C	C	T	C	C	C	T	C	C	T
rs11256593/H	C	T	T	T	C	C	C	T	T	C	C	T	C	C	C	T	C	C	T
rs7089861/G	G	C	C	C	C	C	G	C	C	G	C	C	T	G	G	C	C	C	G
rs2104286/D	C	T	T	T	C	T	T	T	T	T	T	T	T	T	T	T	T	T	T
rs11256557/E	C	C	A	A	C	C	A	A	A	C	C	C	C	C	C	C	C	C	C
rs706778/E	C	C	T	T	C	C	T	T	T	T	T	C	C	T	C	C	C	C	T
rs706779/L	T	C	T	T	C	C	C	T	T	T	T	T	C	T	C	C	C	C	T
rs11594656/F	T	A	T	T	T	T	T	T	T	T	T	A	T	T	A	T	A	T	T
rs2476491/F	A	T	A	A	A	A	A	A	T	A	A	T	A	A	T	T	A	T	A
rs12722496/B	A	A	A	A	G	A	A	A	A	A	A	A	A	A	A	A	A	A	A
rs61839660/B	C	C	C	C	T	C	C	C	C	C	C	C	C	C	C	C	C	C	C
rs41294681/B	A	T	T	T	A	T	T	C	A	C	A	T	A	T	A	T	A	T	T
rs41294623/A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	G	A

reference haplotype allele    a FALSE    a TRUE