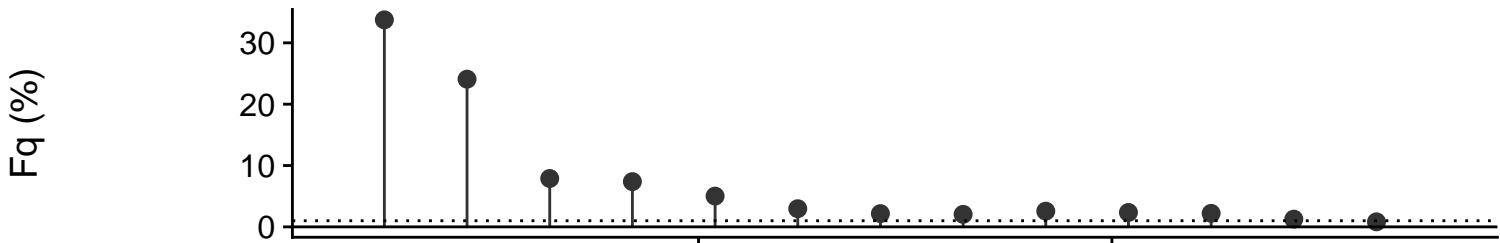
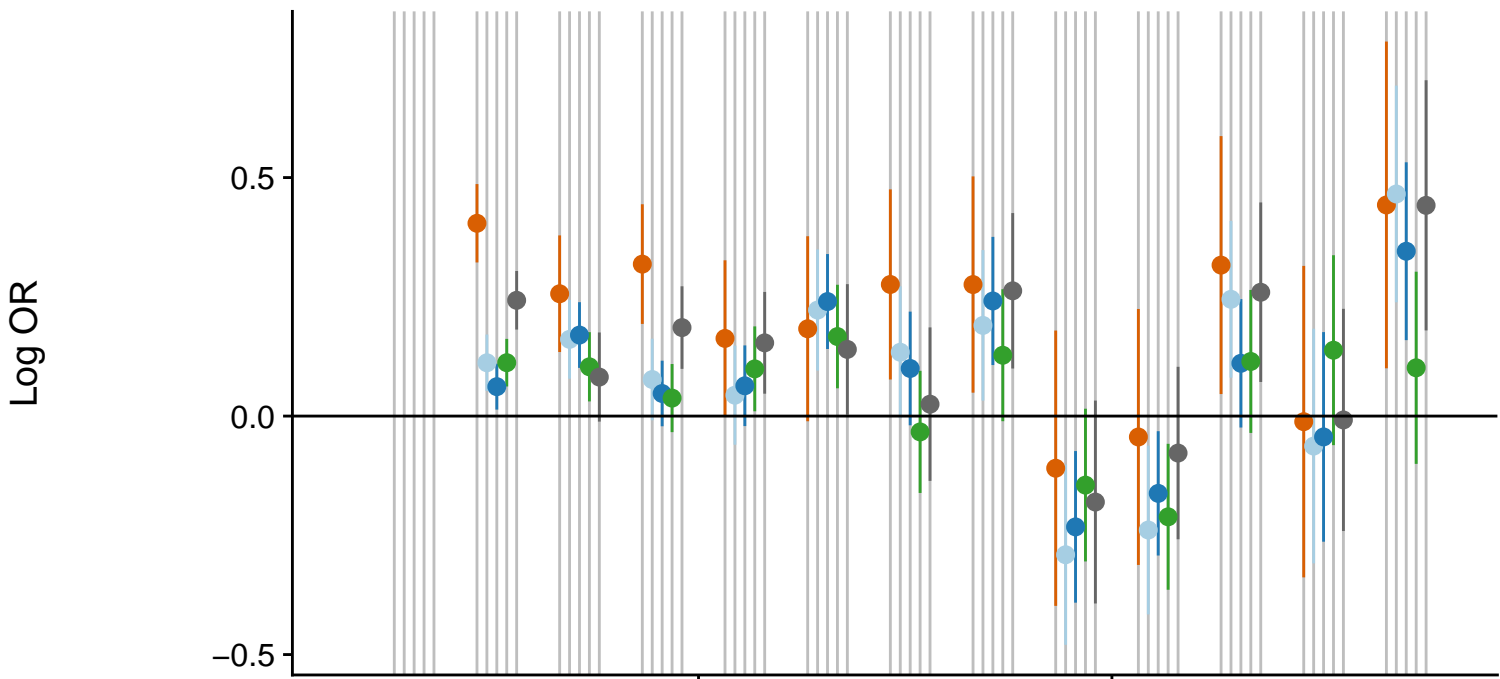


disease ● ATD ● CEL ● iCEL ● iRA ● T1D



SNP

rs76676160/K	T	T	T	T	T	T	T	G	T	T	T	T
rs11571297/G	C	T	T	T	C	T	T	C	C	T	C	T
rs3087243/G	A	G	G	G	A	G	G	G	A	A	G	G
rs34029700/H	T	A	T	T	T	T	T	T	T	T	A	T
rs231779/H	C	T	C	T	C	C	C	C	C	C	T	T
rs78847176/J	C	C	C	C	C	C	C	C	C	C	C	C
rs2162610/I	A	A	C	A	A	C	C	C	A	A	A	C
rs5837874/D	A	A	A	A	A	G	A	G	A	A	A	A
rs117701653/C	A	A	A	A	A	A	A	A	A	C	A	A
rs3116499/E	A	A	G	A	G	G	A	G	A	A	G	A
rs5837875/E	A	A	T	A	T	T	A	T	A	A	T	A
rs7422494/E	A	A	G	A	G	G	A	G	A	A	G	A
rs146377774/A	A	A	A	A	A	A	A	A	A	A	A	A

reference haplotype allele ☒ FALSE ☐ TRUE