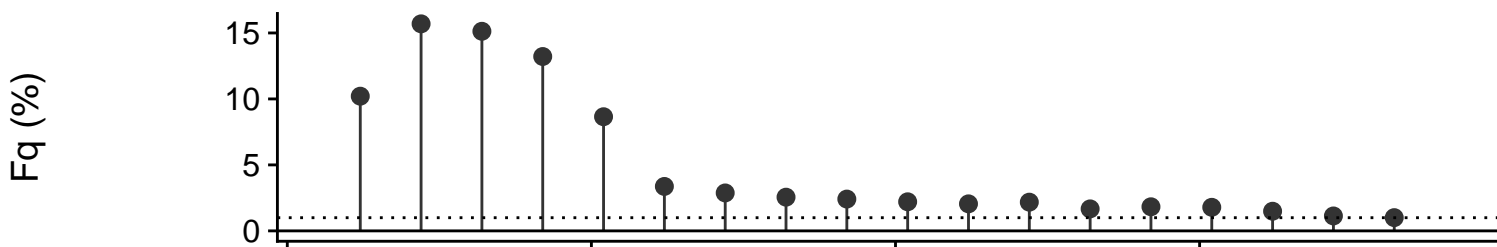
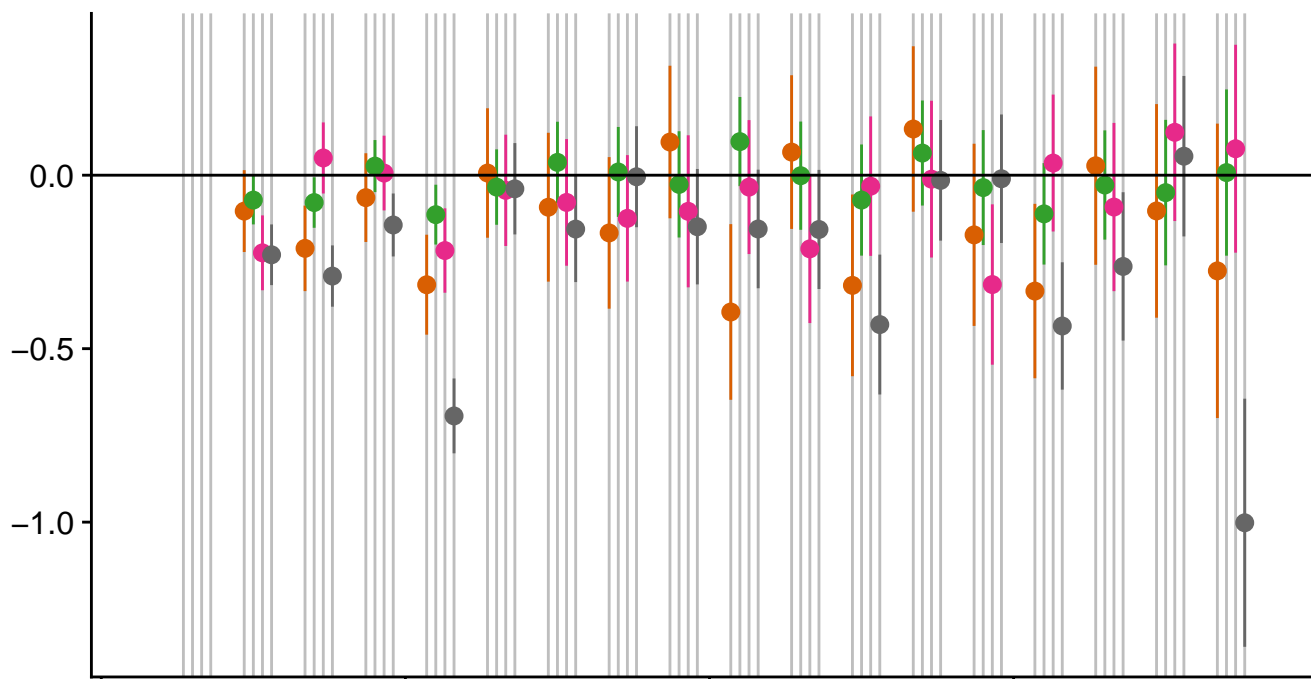


disease ● ATD ● iRA ● MS ● T1D



SNP

rs41295159/F	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	G
rs12220852/E	C	T	C	T	T	T	T	T	T	T	T	T	T	C	T	T	C	T
rs6602437/E	C	T	C	T	T	C	T	T	T	T	T	C	C	C	T	T	C	C
rs7078535/H	T	C	T	T	C	C	C	C	T	T	C	T	C	C	T	C	T	T
rs11256593/H	T	C	T	T	C	C	C	C	T	T	C	T	C	C	T	C	C	T
rs41295055/D	C	T	C	C	C	C	C	C	C	C	C	C	C	T	C	C	C	C
rs2104286/B	T	C	T	T	C	T	T	T	T	T	T	T	T	T	T	T	T	T
rs11256557/I	A	C	C	A	C	C	C	C	A	A	A	C	C	C	C	C	C	C
rs706778/I	T	C	C	T	C	C	C	T	T	T	T	C	C	C	C	C	C	C
rs706779/J	T	T	C	T	C	C	T	C	T	T	T	A	C	T	C	C	C	C
rs11594656/C	T	T	A	T	T	T	T	T	T	T	T	A	T	T	A	T	A	A
rs2476491/C	A	A	T	A	A	A	A	A	A	T	A	T	A	T	T	A	T	T
rs12722496/A	A	A	A	A	G	A	A	A	A	A	A	A	A	A	A	A	A	A
rs61839660/A	C	C	C	C	T	C	C	C	C	C	C	C	C	C	C	C	C	C
rs41294681/A	T	T	T	T	C	T	T	T	C	T	C	T	T	T	T	T	T	T
rs41294623/G	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	G	A

reference haplotype allele ☒ FALSE ☐ TRUE