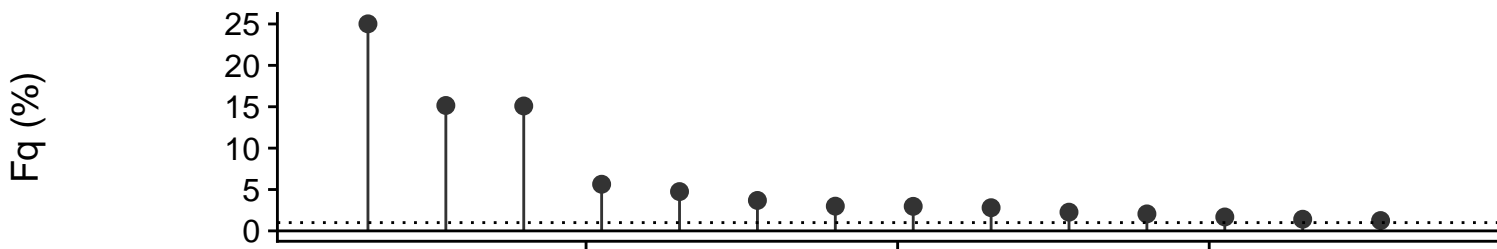
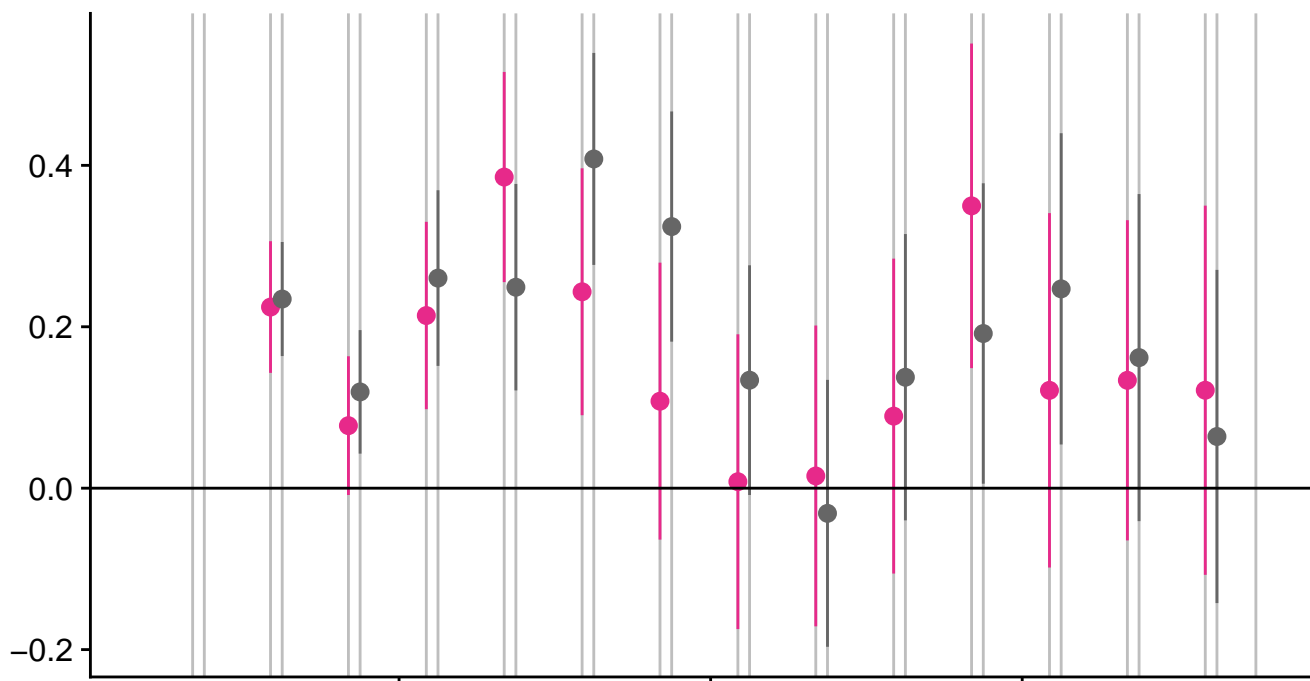


disease ● MS ● T1D



SNP

rs4780346/D	G	A	G	G	A	G	G	G	G	G	G	G	G	G
rs248838/F	G	A	G	A	A	G	G	G	A	A	A	G	G	A
rs248836/F	A	G	A	G	G	A	A	A	G	G	G	A	A	G
rs248832/E	G	G	G	G	G	A	A	G	G	G	G	G	G	G
rs79263553	G	G	G	G	T	G	G	G	G	G	T	G	G	G
rs55773334/G	G	G	C	G	G	G	G	G	G	G	G	C	G	G
rs4408563/G	A	A	G	A	A	A	A	A	A	A	A	A	A	A
rs12927355/B	T	C	C	C	C	C	C	C	T	C	C	C	C	C
rs12919083/B	C	A	A	A	A	A	A	A	C	A	A	A	A	A
rs12708716/B	G	A	A	A	A	A	A	G	G	A	A	A	A	A
rs11643622/A	G	A	G	G	A	A	G	G	G	G	A	A	A	A
rs6498162/A	A	G	A	A	G	G	A	A	A	A	G	G	G	G
rs1035089/A	G	A	G	A	A	A	A	G	G	G	A	A	A	A

reference haplotype allele ☒ FALSE ☐ TRUE