

**Table S1** Basic information of the GWAS database in the two-sample MR study

Name	ID	Sample size	Race	Number of SNPs	Year
TG	ebi-a-GCST90018975	343992	European	19052580	2021
TG	ieu-b-111	441016	European	12321875	2020
SNHL	finn-b-H8_HL_SEN_NAS	212544	European	16380454	2021