

Supplementary Table 4. Detailed information on the SNPs used in the results of reverse MR analysis.

pos.exposure	other_allele. exposure	effect_allele. exposure	SNP	pval. exposure	beta. exposure	se. exposure	eaf.exposure	exposure
113761186	C	A	rs6679677	6.14E-15	0.23501	0.03013	0.14527	DN
226321033	T	C	rs10804330	2.42E-10	-0.1441	0.02276	0.43488	DN
29989855	C	T	rs116380157	1.84E-09	0.39582	0.06584	0.02346	DN
31358403	T	C	rs9266275	2.39E-10	-0.1971	0.03111	0.16954	DN
31612730	A	G	rs3993747	2.05E-12	0.16528	0.02351	0.31763	DN
32604051	T	G	rs9270891	2.55E-68	0.40371	0.02311	0.60149	DN
32658495	C	A	rs9273363	2.78E-172	0.6236	0.02229	0.27216	DN
32821925	G	A	rs73410773	2.32E-63	0.54426	0.03239	0.09797	DN
33848147	G	A	rs2209345	1.02E-11	-0.1637	0.02406	0.33874	DN
112998590	C	T	rs7903146	1.62E-15	0.21638	0.02716	0.19457	DN
2160994	A	T	rs689	3.15E-09	0.16865	0.02847	0.78936	DN
4275678	T	G	rs76895963	3.73E-09	-0.4336	0.07354	0.03232	DN