

Supplemental Table 4. Genetic instruments for body fat percentage and GWAS summary data for their association with body fat percentage as the exposure and with sOb-R as the outcome.

SNP	chr	pos	e.a.e	o.a.e	e.a.o	o.a.o	id.exp	eaf.exp	beta.exp	se.exp	p.exp	F statistics	n.exp	id.out	eaf.out	beta.out	se.out	p.out	n.out
rs1558902	16	53803574	A	T	A	T	ebi-a-GCST003435	0.4041	0.051	0.0047	3.79E-27	117.7	65831	prot-a-1724	0.4179	-0.0212	0.0251	0.398	3301
rs2943652	2	227108446	T	C	T	C	ebi-a-GCST003435	0.6401	-0.034	0.0047	1.53E-12	50.8	65831	prot-a-1724	0.6448	0.0128	0.0254	0.617	3301
rs4788099	16	28855727	G	A	G	A	ebi-a-GCST003435	0.3826	0.0269	0.0047	1.21E-08	32.8	65831	prot-a-1724	0.3895	0.0022	0.0254	0.933	3301
rs543874	1	177889480	G	A	G	A	ebi-a-GCST003435	0.1915	0.0315	0.0058	4.53E-08	29.5	65831	prot-a-1724	0.2082	-0.0553	0.0304	0.069	3301
rs6567160	18	57829135	C	T	C	T	ebi-a-GCST003435	0.25	0.0341	0.0053	1.33E-10	41.4	65831	prot-a-1724	0.2345	-0.0419	0.0284	0.141	3301
rs6738627	2	165544450	A	G	A	G	ebi-a-GCST003435	0.37	0.0304	0.0052	5.68E-09	34.2	65831	prot-a-1724	0.3511	0.0139	0.0257	0.589	3301
rs6755502	2	635721	C	T	C	T	ebi-a-GCST003435	0.8315	0.0392	0.0061	1.41E-10	41.3	65831	prot-a-1724	0.8315	-0.0289	0.033	0.380	3301
rs6857	19	45392254	T	C	T	C	ebi-a-GCST003435	0.1609	-0.048	0.0083	6.84E-09	33.4	65831	prot-a-1724	0.1680	0.0117	0.0325	0.724	3301
rs693839	13	80958288	T	C	T	C	ebi-a-GCST003435	0.6803	-0.028	0.0049	6.56E-09	33.4	65831	prot-a-1724	0.7020	0.0022	0.0267	0.933	3301
rs9906944	17	47091420	T	C	T	C	ebi-a-GCST003435	0.3276	-0.033	0.006	2.86E-08	30.8	65831	prot-a-1724	0.3554	0.0055	0.0261	0.832	3301

e.a.e - effect allele exposure, o.a.e - other allele exposure, e.a.o - effect allele outcome, o.a.o - other allele outcome, exp - exposure, out - outcome