

Supplemental Table 3. Genetic instruments for fasting insulin and GWAS summary data for their association with fasting insulin 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	beta.exp	se.exp	p.exp	F statistics	n.exp	id.out	eaf.out	beta.out	se.out	p.out	n.out
rs10195252	2	165513091	C	T	C	T	ieu-b-116	-0.017	0.0021	1.26E-16	65.5	108557	prot-a-1724	0.40226	0.0366	0.0249	0.141	3301
rs1260326	2	27730940	C	T	C	T	ieu-b-116	0.021	0.0021	2.74E-22	100.0	108557	prot-a-1724	0.59849	-0.0955	0.0253	0.000	3301
rs17036328	3	12390484	C	T	C	T	ieu-b-116	-0.021	0.003	3.59E-12	49.0	108557	prot-a-1724	0.11722	-0.0346	0.0389	0.372	3301
rs2126259	8	9185146	C	T	C	T	ieu-b-116	-0.024	0.0033	3.30E-13	52.9	108557	prot-a-1724	0.90088	0.0583	0.0416	0.162	3301
rs2943645	2	227099180	T	C	T	C	ieu-b-116	0.019	0.0021	2.26E-19	81.9	108557	prot-a-1724	0.64483	0.0137	0.0254	0.589	3301
rs3822072	4	89741269	A	G	A	G	ieu-b-116	0.012	0.0021	1.80E-08	32.7	108557	prot-a-1724	0.46515	-0.0256	0.0245	0.295	3301
rs459193	5	55806751	G	A	G	A	ieu-b-116	0.015	0.0023	1.15E-10	42.5	108557	prot-a-1724	0.74246	-0.0655	0.0278	0.019	3301
rs4846565	1	219722104	A	G	A	G	ieu-b-116	-0.013	0.0022	1.76E-09	34.9	108557	prot-a-1724	0.34281	-0.0124	0.0259	0.631	3301
rs4865796	5	53272664	A	G	A	G	ieu-b-116	0.015	0.0022	2.16E-12	46.5	108557	prot-a-1724	0.69532	-0.0402	0.0263	0.126	3301
rs6822892	4	157734675	G	A	G	A	ieu-b-116	-0.014	0.0022	2.58E-10	40.5	108557	prot-a-1724	0.32238	-0.0011	0.0264	0.977	3301
rs6912327	6	34764922	C	T	C	T	ieu-b-116	-0.016	0.0029	2.26E-08	30.4	108557	prot-a-1724	0.21593	-0.0011	0.0305	0.977	3301
rs731839	19	33899065	A	G	A	G	ieu-b-116	-0.015	0.0021	5.13E-12	51.0	108557	prot-a-1724	0.66985	0.0621	0.0262	0.018	3301
rs860598	12	102898446	A	G	A	G	ieu-b-116	0.015	0.0027	1.46E-08	30.9	108557	prot-a-1724	0.84078	0.0023	0.0338	0.955	3301
rs974801	4	106071064	G	A	G	A	ieu-b-116	0.014	0.0021	3.27E-11	44.4	108557	prot-a-1724	0.35764	-0.0262	0.026	0.309	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