

Additional Table 2: Three IVs of GLP1R level, and their estimates for GLP1R, mood disorders in INTERVAL and UK Biobank. CHR: chromosome; POS: position; ID: rsid; OA: other allele; EA: effect allele; EAF: effect allele frequency; Mut: mutation type; F: F-statistics; N: number; SE: standard error; UKB: UK Biobank;

CHR	POS	ID	OA	EA	EAF	Mut	INTERVAL_GLP1R					UKB_BD(F31)				UKB_MDD(F32)			
							F	N	Beta	SE	P	N	Beta	SE	P	N	Beta	SE	P
6	38663444	rs1781716	G	C	0.08	Intronic	10.77	3,301	-0.1490	0.0454	0.0010	361,194	-1.97e ⁻⁴	0.0001	0.188	361,194	-3.12e ⁻⁴	0.0002	0.158
6	38681778	rs1699011	G	A	0.15	Upstream gene	10.58	3,301	-0.1106	0.0340	0.0011	361,194	-1.68e ⁻⁴	0.0001	0.143	361,194	-1.69e ⁻⁴	0.0002	0.317
6	39182084	rs9471005	C	T	0.03	intronic	13.84	3,301	-0.2615	0.0703	0.0002	361,194	-6.72e ⁻⁵	0.0002	0.774	361,194	-4.39e ⁻⁵	0.0003	0.899