

Table S7

## Association to IMT

SNP	Chromosome		Risk allele	Effect	seEffect	P-value
rs9437689	1	ALG14	T	-0.001	0.002	7.34E-01
rs12472274	2	ILKAP	A	0.001	0.002	5.45E-01
rs1424760	2	KCNH7	T	-0.002	0.002	3.39E-01
rs4666002	2	GCKR	C	0.001	0.002	7.35E-01
rs197770	3	ITGA9	A	0.001	0.002	8.31E-01
rs9832727	3	PAQR9	C	0.003	0.002	8.42E-02
rs13106975	4	ATP10D	T	0.000	0.002	9.06E-01
rs1566039	5	PAPD7	A	-0.001	0.002	7.78E-01
rs1061808	6	AGPAT1	T	-0.001	0.002	3.79E-01
rs17606561	6	ELOVL2	A	0.003	0.002	8.01E-02
rs10885997	10	PNLIPRP2	A	-0.002	0.002	2.87E-01
rs603424	10	PKD2L1	A	0.003	0.002	1.05E-01
rs102275	11	FADS1-2-3	T	0.005	0.002	7.20E-04
rs10769780	11	SYT9	T	0.001	0.002	6.62E-01
rs17148090	11	DLG2	A	-0.002	0.003	5.84E-01
rs174479	11	FADS1-2-3	C	0.000	0.002	8.30E-01
rs964184	11	APOA1-5	C	-0.003	0.002	1.42E-01
rs12423247	12	CDK17	A	0.008	0.004	5.34E-02
rs17718828	13	KLF12	T	0.001	0.003	6.39E-01
rs1077989	14	PLEKHH1	A	0.001	0.002	3.49E-01
rs17101394	14	SGPP1	A	-0.002	0.002	3.41E-01
rs10468017	15	LIPC	T	-0.002	0.002	1.86E-01
rs4485401	16	CNTNAP4	A	0.001	0.002	6.47E-01
rs4500751	16	PDXDC1	T	-0.002	0.002	2.48E-01
rs870288	16	ALG1	A	0.001	0.002	5.38E-01
rs9932186	16	CDH8	T	-0.004	0.002	2.95E-02
rs12051548	17	PLD2	C	-0.011	0.006	7.31E-02
rs11662721	18	ABHD3	T	-0.003	0.002	1.17E-01
rs10404486	19	ZNF600	T	-0.002	0.003	4.77E-01
rs2304130	19	LPAR2	A	0.000	0.003	9.13E-01
rs7258249	19	LASS4	A	0.003	0.002	1.17E-01
rs7259004	19	APOE	C	-0.009	0.005	5.41E-02
rs680379	20	SPTLC3	A	-0.002	0.002	1.03E-01