

Supplemental Table 5. SNV associations confirming prior reported genome-wide significant findings⁴.

gene/region	chr:pos	dbSNPId	translational effect	Phenotype	N	AF	beta	p-value	direction
<i>PEAR1</i>	1:156869047	rs12566888	intronic	ADP low1	4047	0.098	-0.2708	1.26E-12	---
				ADP low2	3697	0.095	-0.2828	2.53E-12	---
				ADP high2	3794	0.095	-0.2317	5.84E-09	---
				Epi low1	3607	0.096	-0.2688	3.27E-11	---
				Epi low2	3797	0.094	-0.2913	2.98E-13	---
				Epi high2	3798	0.094	-0.2751	6.15E-12	---
<i>JMJD1C</i>	10:65027610	rs10761731	intronic	Epi low2	3797	0.428	0.1231	3.35E-07	++-
				Epi high2	3798	0.428	0.1290	9.72E-08	++-
<i>ADRA2A</i>	10:112922409	rs4545476	intergenic	Epi low1	3607	0.375	-0.1437	1.44E-08	---
				Epi low2	3797	0.377	-0.1256	3.78E-07	---
<i>ADRA2A</i>	10:112909105	rs869244	intergenic	Epi low1	3607	0.330	-0.1400	7.59E-08	---
				Epi low2	3797	0.331	-0.1354	9.77E-08	---
<i>GP6</i>	19:55526345	rs1671152	nonsynonymous	Collagen 1	3753	0.835	-0.1988	1.01E-09	--+
				Collagen 2	3753	0.835	-0.1979	1.44E-09	---
				Collagen 5	3753	0.835	-0.1810	2.33E-08	--+
				Collagen 10	3742	0.835	-0.1938	2.71E-09	--+
<i>PIK3CG</i> region	7:106372219	rs342293	intergenic	Epi high2	3798	0.435	-0.1212	3.24E-07	---
				Epi low2	3797	0.435	-0.1208	3.33E-07	---