

**Supplementary Table 2:** Correspondence table between SNP names in the network in Figure 2 and their RS number. SNPs in the network are named with the name of their gene plus a progressive index number, if necessary. Color blocks group SNPs on the same gene. The last column reports the chromosome where the gene is located.

Name	RS Number	Chromosome
ADCY9	rs437115	16
ADCY9.11	rs2238432	
ADCY9.5	rs2238426	
ADCY9.8	rs2072338	
ADCY9.9	rs2283497	
ANXA2.11	rs7163836	15
ANXA2.12	rs1027899	
ANXA2.13	hCV9036132	
ANXA2.3	hCV1571628	
ANXA2.4	rs8041032	
ANXA2.5	rs931967	
ANXA2.6	hCV26910500	
ANXA2.7	rs1033028	
ANXA2.8	hCV16131594	
BMP6	rs199205	6
BMP6.10	rs267196	
BMP6.11	rs267201	
BMP6.12	rs408505	
BMP6.13	rs449853	
BMP6.14	rs1225934	
BMP6.2	rs270387	
BMP6.3	rs270393	
BMP6.9	rs267192	
CAT	rs1001179	11
CCL2	rs4586	17
CIQB	rs291988	1
CSF2.3	rs25881	5
CSF2.4	rs25882	
ECE1.12	rs212528	1
ECE1.13	rs212531	
EDN1.10	rs5370	
EDN1.3	rs2070699	
EDN1.6	rs5369	
EDN1.7	hCV3107155	
EDN1.9	rs1630736	
ERG.2	rs989554	21
ERG.3	rs2836354	
ERG.4	rs2252210	
ERG.5	rs2836430	

KL.2	rs560014	13
KL.3	rs650439	
MET.5	rs38850	7
MET.6	rs38859	
MET.9	rs42383	
NRCAM	rs401433	7
rs276789	rs276789	16
SELP	rs6128	1
SELP.11	rs3917803	
SELP.12	rs2420378	
SELP.13	rs3917771	
SELP.14	rs3917733	
SELP.15	rs6131	
SELP.17	rs3917691	
SELP.2	rs6135	
SELP.22	rs3753306	
SELPLG	rs765267	12
TEK	rs489347	9
TGFBR2	rs1019856	
TGFBR2.0	rs876687	
TGFBR2.6	rs3773658	
TGFBR3	rs1555889	1
TGFBR3.10	rs284875	
TGFBR3.2	rs2038931	
TGFBR3.4	rs901917	
TGFBR3.6	rs2148322	
TGFBR3.7	rs2765888	
TGFBR3.8	rs2007686	
TGFBR3.9	rs284874	
TIE	rs1556581	1