

SUPPLEMENTAL MATERIAL

Supplementary Table 1. Genetic Loci Associated with Coronary Heart Disease Used in Genetic Risk Score Calculation

Gene	SNP	CHR	Risk Allele	Risk Allele OR
<i>MIA3</i>	rs17465637	1	C	1.14
<i>PPAP2B</i>	rs17114036	1	A	1.11
<i>IL6R</i>	rs4845625	1	T	1.04
<i>WDR12</i>	rs6725887	2	C	1.12
<i>ZEB2-AC074093.1</i>	rs2252641	2	G	1.04
<i>VAMP5-VAMP8-GGCX</i>	rs1561198	2	A	1.05
<i>MRAS</i>	rs9818870	3	T	1.07
<i>EDNRA</i>	rs1878406	4	T	1.06
<i>SLC22A4-SLC22A5</i>	rs273909	5	C	1.09
<i>TCF21</i>	rs12190287	6	C	1.07
<i>PHACTR1</i>	rs9369640	6	A	1.09
<i>KCNK5</i>	rs10947789	6	T	1.06
<i>PLG</i>	rs4252120	6	T	1.06
<i>ANKS1A</i>	rs17609940	6	G	1.07
7q22 <i>BCAP29</i>	rs10953541	7	C	1.08
<i>HDAC9</i>	rs2023938	7	G	1.07
<i>CDKN2BAS1</i>	rs1333049	9	C	1.23
<i>CXCL12</i>	rs2047009	10	C	1.05
<i>KIAA1462</i>	rs2505083	10	C	1.06
<i>PDGFD</i>	rs974819	11	A	1.07
<i>COL4A1-COL4A2</i>	rs4773144	13	G	1.07
<i>COL4A1-COL4A2</i>	†rs9515203	13	T	1.08
<i>FLT1</i>	rs9319428	13	A	1.05
<i>HHIPL1</i>	rs2895811	14	C	1.06
<i>RAI1-PEMT-RASD1</i>	rs12936587	17	G	1.06
<i>SMG6</i>	rs216172	17	C	1.07
<i>UBE2Z</i>	rs46522	17	T	1.06
Gene desert (<i>KCNE2</i>)	rs9982601	21	T	1.13

CHD: coronary artery disease; CHR: Chromosome; OR: odds ratio