

**Supplementary Table 2. Minor allele frequency of 57 SNPs of genes implicated in cardiovascular disease**

Name	Gene	SNP	Alleles *	MAF
Angiotensin I-Converting Enzyme	<i>ACE</i>	rs4343	A/G	25.0%
		rs4291	A/T	36.3%
		rs4363	A/G	41.1%
Alpha Adducin	<i>ADD1</i>	rs4961	G/T	8.1%
Beta-2-Adrenergic Receptor	<i>ADRB2</i>	rs1042714	C/G	20.2%
		rs1042713	G/A	48.6%
Angiotensinogen	<i>AGT</i>	rs5050	A/C	15.3%
		rs5051	A/G	16.5%
		rs699	C/T	17.6%
Angiotensin Receptor I	<i>AGTR1</i>	rs5186	A/C	9.9%
		rs275653	A/G	24.3%
Apolipoprotein B	<i>APOB</i>	rs676210	C/T	16.0%
		rs1042031	G/A	16.4%
Coagulation Factor VII	<i>F7</i>	rs6046	G/A	11.9%
		rs7981123	G/T	16.0%
		rs762637	G/A	29.0%
		rs5742910	-/Ins	29.6%
Coagulation Factor XII	<i>F12</i>	rs1801020	C/T	43.3%
Coagulation Factor XIII, A1 Subunit	<i>F13</i>	rs5982	C/T	17.3%
		rs5985	C/T	18.6%
Fibrinogen, B Beta Polypeptide	<i>FGB</i>	rs1800790	G/A	6.4%
Guanine Nucleotide-Binding Protein, Alpha-Stimulating Polypeptide 1	<i>GNAS</i>	rs7121	T/C	26.6%
Guanine Nucleotide-Binding Protein, BETA-3	<i>GNB3</i>	rs5443	C/T	27.9%
Platelet Glycoprotein Ib (Alpha Polypeptide)	<i>GP1BA</i>	rs4069688	G/T	17.7%
		rs2243093	T/C	22.1%
		rs6065	C/T	22.2%
G Protein-Dependent Receptor Kinase 4	<i>GPRK2L</i>	rs1129292	C/T	15.5%
		rs1024323	C/T	44.6%
		rs2960306	G/T	47.8%
Integrin, Alpha-2	<i>ITGA2</i>	rs1062535	G/A	33.4%
Integrin, Beta-3	<i>ITGB3</i>	rs5918	T/C	10.1%
Lymphotoxin-Alpha	<i>LTA</i>	rs1041981	C/A	49.0%
Matrix Metalloproteinase 1	<i>MMP1</i>	rs1799750	2G/1G	48.5%
Matrix Metalloproteinase 12	<i>MMP12</i>	rs652438	A/G	16.9%
Matrix Metalloproteinase 2	<i>MMP2</i>	rs243865	C/T	6.2%
Matrix Metalloproteinase 3	<i>MMP3</i>	rs3025058	5A/6A	11.8%
Matrix Metalloproteinase 9	<i>MMP9</i>	rs2274756	G/A	17.4%
		rs2664538	A/G	33.5%
Methylenetetrahydrofolate Reductase	<i>MTHFR</i>	rs1801131	A/C	12.4%
Nitric Oxide Synthase 3	<i>NOS3</i>	rs1799983	G/T	12.1%
		rs1800779	A/G	15.8%

Natriuretic Peptide Precursor A	<i>NPPA</i>	<b>rs5063</b>	G/A	<b>5.4%</b>
		<b>rs5065</b>	T/C	<b>39.5%</b>
Plasminogen Activator Inhibitor 1	<i>PAII</i>	<b>rs1799768</b>	<b>-/Ins</b>	<b>27.3%</b>
		<b>rs7242</b>	T/G	<b>47.7%</b>
Phosphodiesterase 4D	<i>PDE4D</i>	<b>rs12188950</b>	G/A	<b>9.6%</b>
		<b>rs40512</b>	A/G	<b>15.5%</b>
		<b>rs27653</b>	C/A	<b>29.9%</b>
		<b>rs456009</b>	C/T	<b>30.1%</b>
		<b>rs27727</b>	A/G	<b>36.6%</b>
		<b>rs702553</b>	T/A	<b>44.1%</b>
Paraoxonase I	<i>PONI</i>	<b>rs705379</b>	C/T	<b>17.1%</b>
Renin	<i>REN</i>	<b>rs6681776</b>	G/A	<b>19.5%</b>
		<b>rs2368564</b>	C/T	<b>36.1%</b>
Sodium Channel, Non-voltage-Gated 1, Alpha Subunit	<i>SCNNIA</i>	<b>rs2228576</b>	G/A	<b>9.1%</b>
Tumor Necrosis Factor	<i>TNF</i>	<b>rs673</b>	G/A	<b>5.2%</b>
		<b>rs1800629</b>	G/A	<b>12.7%</b>

MAF, minor allele frequency; \*, minor alleles are bold and on the right.