Supplementary Information

Table S1. FXIII-B p.His95Arg and intron K nt29756 C>G genotype distribution in control and patient groups: The effect of polymorphisms on the risk of coronary artery disease.

Subjects	Population Controls *n* = 994	CAS−MI− *n* = 237	CAS+MI− *n* = 214	CAS+MI+ *n* = 210	CAS+ *n* = 424	MI+ *n* = 236
p.His95Arg						
Wild-type *n*	831 (83.6%)	202 (85.2%)	189 (88.3%)	180 (85.7%)	369 (87.0%)	203 (86.0%)
Heterozygote *n*	155 (15.6%)	33 (14.0%)	25 (11.7%)	30 (14.3%)	55 (13.0%)	33 (14.0%)
Homozygote *n*	8 (0.8%)	2 (0.8%)	–	–	–	–
Arg95 carrier frequency	16.4%	14.8%	11.7%	14.3%	13.0%	14.0%
Arg95 allele frequency	8.6%	7.8%	5.8%	7.1%	6.5%	7.0%
OR for Arg95 carriers non-adjusted	–	–	0.74 (0.48, 1.14)	0.83 (0.55, 1.25)	0.79 (0.57, 1.08)	0.80 (0.54, 1.19)
OR for Arg95 carriers adjusted	–	–	0.80 (0.50, 1.29)	0.87 (0.55, 1.38)	0.81 (0.56, 1.18)	0.83 (0.53, 1.29)
Intron K nt29756 C>G						
Wild-type *n*	712 (71.6%)	158 (66.7%)	155 (72.4%)	151 (71.9%)	306 (72.2%)	173 (73.3%)
Heterozygote *n*	259 (26.1%)	74 (31.2%)	52 (24.3%)	55 (26.2%)	107 (25.2%)	59 (25.0%)
Homozygote *n*	23 (2.3%)	5 (2.1%)	7 (3.3%)	4 (1.9%)	11 (2.6%)	4 (1.7%)
G carrier frequency	28.4%	33.3%	27.6%	28.1%	27.8%	26.7%
G allele frequency	15.3%	17.7%	15.4%	15.0%	15.2%	14.2%
OR for G carriers non-adjusted	–	–	0.98 (0.70, 1.36)	0.98 (0.70, 1.36)	0.98 (0.76, 1.26)	0.91 (0.66, 1.26)
OR for G carriers adjusted	–	–	1.06 (0.73, 1.54)	1.06 (0.73, 1.54)	1.03 (0.77, 1.39)	0.99 (0.69, 1.42)

The ORs were calculated by comparing different patient groups with the population control group. The respective 95% CIs are shown in parenthesis below the OR values. ORs were adjusted for gender and age. CAS+ and CAS−, patients with and without coronary atherosclerosis, respectively; MI+ and MI−, patients with and without a history of myocardial infarction, respectively; OR, odds ratio.