

**SUPPLEMENTARY MATERIAL**

**Polymorphism rs7214723 in CAMKK1: a new genetic variant associated with cardiovascular diseases.**

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**Table S1** - Number of subjects, allelic and genotypic frequency distributions of the populations under study. CAD (coronary artery disease); NOCAD (no coronary artery disease); AS (aortic stenosis); NOAS (no aortic stenosis).

Population (n. subjects)	Allelic frequency (count)	Genotypic frequency (count)	p value (genotypic frequency)
European population (503)	T: 55% (560) C: 45% (446)	TT: 32% (160) CC: 20% (103) CT: 48% (240)	EUR vs Cardiopathic population p=0.000
Cardiopathic population (300)	T: 43% (259) C: 57% (341)	TT: 11% (33) CC: 25% (74) CT: 64% (193)	
CAD (150)	T: 46% (137) C: 54% (163)	TT: 14% (21) CC: 22% (34) CT: 63% (95)	CAD vs NOCAD p= 0.225
NOCAD (150)	T: 40% (122) C: 60% (178)	TT: 8% (12) CC: 27% (40) CT: 65% (98)	
AS (107)	T: 49% (103) C: 51% (111)	TT: 14% (16) CC: 19% (20) CT: 67% (71)	AS vs. NOAS p=0.08
NOAS (193)	T: 40% (156) C: 60% (230)	TT: 9% (17) CC: 28% (54) CT: 63% (122)	

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