

Table S1: Studies included in the meta-analysis of the KIF6 719Arg allele and the risk of cardiovascular disease

Study	Definition of “case” status	Number of Participants	Number of CVD Events (cases)
ADVANCE	Acute MI	586	275
AMI Gene Study	Acute MI	1,914	793
CATHGEN	MI	2,028	1,298
deCODE	MI or coronary revascularization	29,265	4,313
FINRISK	MI	339	167
GerMIFS I	MI	2,365	722
GerMIFS II	MI	2,403	1,126
HARPS	MI	1,064	505
INTERHEART	MI	1,648	789
MDS	MI	185	86
MedStar	coronary artery \geq 50% stenosis	1,322	875
MGH PCAD	MI	464	204
MAHI	History of acute coronary syndrome	1,444	807
Penn-CATH	coronary artery \geq 50% stenosis	1,401	933
REGICOR	MI	629	312
VHS	coronary artery \geq 50% stenosis	1,489	1,106
WTCCC	MI or CAD	4,855	1,922
Ottawa Heart Study	coronary artery \geq 50% stenosis	2,995	1,540
CARE (placebo arm)	MI	1,333	162
CARE (statin arm)	MI	1,364	128
WOSCOPS (placebo arm)	CHD death or MI	795	276
WOSCOPS (statin arm)	CHD death or MI	732	189
PROVE-IT TIMI 22 (less intense statin arm)	Death, MI, arterial revascularization, or hospitalization for ACS	907	233
PROVE-IT TIMI 22 (more intense statin arm)	Death, MI, arterial revascularization, or hospitalization for ACS	908	177
PROSPER (placebo arm)	CHD death, MI, coronary revascularization	2,882	379
PROSPER (statin arm)	CHD death, MI, coronary revascularization	2,870	315
HPS (placebo arm)	CHD death, MI, stroke, arterial revascularization	9,181	2,335
HPS (statin arm)	CHD death, MI, stroke, arterial revascularization	9,167	1,850
JUPITER (placebo arm)	CHD death, MI, stroke, arterial revascularization, hospitalization for unstable angina	2,311	207
JUPITER (statin arm)	CHD death, MI, stroke, arterial revascularization, hospitalization for unstable angina	2,288	174
TNT (less intense statin arm)	CHD death, MI, stroke, resuscitated cardiac arrest	3,305	349
TNT (more intense statin arm)	CHD death, MI, stroke, resuscitated cardiac arrest	3,236	299
IDEAL (less intense statin arm)	CHD death, MI, resuscitated cardiac arrest	4,377	146
IDEAL (more intense statin arm)	CHD death, MI, resuscitated cardiac arrest	4,404	88
ARIC	CHD death, MI, coronary revascularization	9,541	1,000
CHS	MI	3,651	395
WHS	CHD death, MI, stroke, coronary revascularization	25,283	990
TOTAL		144,931	27,465