ESM Table 2. Power for association of a two-cohort design

Variance explained by gene	Power for n=638 for 1st cohort (HTN-IR)	Power for n=676 for 2nd cohort (MACAD)	Overall power
0.01	0.72	0.74	0.53
0.012	0.79	0.82	0.65
0.014	0.85	0.87	0.74
0.016	0.89	0.91	0.81
0.018	0.93	0.94	0.87
0.02	0.95	0.96	0.91
0.03	0.99	0.99	0.99

HTN-IR, Hypertension-Insulin Resistance cohort; MACAD, Mexican-American Coronary

Artery Disease cohort