Top Genetic Factors by Cluster for Myocardial infarction
*** p < 0.05 (Bonferroni)

	Cluster 0 (n=7563)	Cluster 1 (n=10314)	Cluster 2 (n=7043)
AAM	−0.009	−0.027	0.115
AMD	−0.021	0.133	−0.048
AD	**0.156** d=0.14***	−0.106	**−0.055** d=−0.11***
AST	**1.055** d=−0.09***	**−0.003** d=−0.18***	**1.164** d=0.30***
AF	**0.016** d=0.09***	**−0.002** d=−0.14***	**0.023** d=0.08***
BD	**0.142** d=−0.05***	−0.150	**−0.248** d=0.10***
BMI	**0.462** d=0.09***	**0.019** d=−0.35***	**0.498** d=0.32***
CRC	**0.459** d=−0.13***	**−0.043** d=0.15***	−0.014
BC	−0.032	**−0.058** d=0.05***	0.008
CVD	**−0.067** d=1.02***	**0.050** d=−0.85***	−0.006
CED	−0.065	−0.022	0.028
CAD	**0.339** d=1.16***	**0.015** d=−0.90***	**0.053** d=−0.09***
CD	0.018	0.019	0.002
EOC	−0.064	−0.012	−0.035
EBMDT	−0.114	0.073	**0.005** d=−0.06***
HBA1C_DF	**−0.047** d=0.12***	**−0.002** d=−0.12***	−0.039
HEIGHT	**0.009** d=−0.15***	**−0.026** d=0.17***	0.020
HDL	**−0.014** d=−0.23***	**0.055** d=0.19***	0.015
HT	**−0.151** d=0.36***	**0.012** d=−0.66***	**−0.110** d=0.38***
IOP	−0.066	0.035	0.038
ISS	**−0.008** d=0.40***	**0.011** d=−0.61***	**−0.002** d=0.29***
LDL_SF	**0.027** d=0.51***	**−0.016** d=−0.32***	**−0.043** d=−0.13***
MEL	**−0.009** d=−0.06***	**0.020** d=0.06***	−0.035
MS	−0.090	**0.039** d=0.07***	**−0.006** d=−0.06***
OP	−0.042	−0.007	**−0.060** d=0.06***
PD	0.250	**0.124** d=0.07***	0.057
POAG	0.320	−0.051	−0.032
PC	**0.400** d=−0.07***	**0.032** d=0.07***	0.384
PSO	0.025	**0.033** d=−0.06***	−0.044
RA	0.066	**−0.075** d=−0.11***	**−0.085** d=0.17***
SCZ	**0.480** d=−0.08***	0.030	**0.436** d=0.08***
SLE	0.024	−0.009	−0.042
T1D	0.039	**−0.057** d=−0.10***	**0.001** d=0.11***
T2D	**−0.025** d=0.28***	**0.037** d=−0.41***	**0.143** d=0.19***
UC	0.045	0.012	**0.100** d=−0.05***
VTE	0.276	**−0.026** d=−0.07***	**0.084** d=0.07***