## SUPPLEMENTARY TABLE

Supplementary Table 2. 26 SNPs in high LD ($R^2 > 0.6$) with CAD-associated loci.

| SNP            | Traits                                      | Proxy SNP       | $R^2$ | $P$ _value |
|----------------|---------------------------------------------|-----------------|-------|------------|
| rs10781976     | Coronary artery disease                     | rs4888378       | 0.922 | 6E-15      |
| rs10818580     | Coronary artery disease                     | rs10818576      | 0.874 | 8E-09      |
| rs12044531     | Coronary artery disease                     | rs61776719      | 0.630 | 1E-09      |
| rs13070927     | Cardiovascular disease                      | rs2131570       | 0.992 | 5E-09      |
| rs1418278      | Coronary artery disease                     | rs10826753      | 0.692 | 2E-08      |
| rs1541853      | Ischemic stroke                             | rs7582720       | 1.000 | 4E-09      |
| rs2001945      | Coronary artery disease                     | rs6982502       | 0.988 | 8E-23      |
| rs2166529      | Coronary artery disease                     | rs6743030       | 0.926 | 2E-23      |
| rs2238151      | Ischemic stroke                             | rs10744777      | 0.995 | 4E-09      |
| rs2306374      | Coronary artery disease                     | rs185244        | 0.938 | 2E-17      |
| rs2812         | Coronary artery disease                     | rs9892152       | 1.000 | 6E-11      |
| rs34759087     | Coronary artery disease (myocardial infarction) | rs7623687       | 0.714 | 4E-10      |
| rs3754211      | Coronary artery disease                     | rs6587520       | 0.750 | 9E-09      |
| rs4245791      | Coronary artery disease (myocardial infarction) | rs4299376       | 0.968 | 6E-10      |
| rs4420638      | Coronary artery disease                     | rs56131196      | 1.000 | 2E-14      |
| rs4767293      | Ischemic stroke                             | rs10744777      | 0.946 | 4E-09      |
| rs4803455      | Coronary artery disease                     | rs2288874       | 0.741 | 4E-16      |
| rs583489       | Coronary artery disease                     | rs518594        | 0.694 | 1E-12      |
| rs6922782      | Ischemic stroke                             | rs4714955       | 0.617 | 4E-11      |
| rs7164299      | Coronary artery disease                     | rs734780        | 0.960 | 4E-10      |
| rs7168915      | Coronary artery disease (myocardial infarction) | rs7164479       | 0.731 | 6E-18      |
| rs7678         | Coronary artery disease                     | rs6004124       | 0.929 | 3E-09      |
| rs7698460      | Coronary artery disease                     | rs13131930      | 0.720 | 5E-19      |
| rs93139        | Coronary artery disease                     | rs10840293      | 0.944 | 9E-13      |
| rs990619       | Coronary artery disease                     | rs1842896       | 0.984 | 1E-11      |
| rs998584       | Cardiovascular disease                      | rs6905288       | 0.688 | 1E-12      |