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| **Supplementary Table 1. Summary of genotyping, imputation and quality control procedures in each cohort.** | | | | | |  |  |
| Abbreviations | Study names | N | Ethnicity | Genotyping platform | QC filters (for genotyping) | Imputation Method | QC filters (for imputation) |
| WHI-SHARe | Women's Health Initiative-SNP Health Association Resource | 8,092 | African Americans | Affymetrix 6.0 | min. sample call rate, 95%;  min. SNP call rate, 90%;  HWE, 1e-6;  MAF: 0.01. | MACH | MAF, MAF>0.01;  imputation quality, r2>0.3. |
| WHI-GARNET | Women's Health Initiative-Genomics and Randomized Trials Network | 3,773 | European Americans | Illumina HumanOmni1-Quad v1-0 B | min. sample call rate, 98%;  min. SNP call rate, 98%;  HWE, 1e-4;  MAF: none. | MACH | MAF, MAF>0.01;  imputation quality, r2>0.3. |
| JHS | Jackson Heart Study | 3,001 | African Americans | Affymetrix 6.0 | min. call rate, 95%;  HWE, 1e-6;  MAF, 0.01. | MACH | MAF, MAF>0.01;  imputation quality, r2>0.3. |
| FHS | Framingham Heart Study | 6,911 | European Americans | Affymetrix 500K Affymetrix 50K supplementary array | min. call rate 97%;  HWE, 1e-6. | MACH | MAF, MAF>0.01;  imputation quality, r2>0.3. |