Figure S3  Derived allele frequency distribution of 533 hcSNPs in our study. The derived allele frequency (DAF) was computed by averaging the DAF across all European-American founders in all cohorts of CARe, weighted by sample size in each cohort. These cohorts include ARIC, CARDIA, CFS, CHS, FHS, and MESA. Note that 9 hcSNPs have a derived allele frequency > 0.9, perhaps reflecting variants that offer an adaptive advantage. However, for the purposes of the present study, these SNPs were neither singled out nor removed from analysis. Results here included SNPs that are monomorphic in all six cohorts examined.