

**Supplementary Figure 2. Differential methylation and gene expression between EAs and AAs for *GPX1* (A) and *PLA2G4C* (B).** For Affymetrix expression data, while log2 intensity values after robust multiarray average data processing and normalization were used for all statistical analyses, beta-values (Illumina) are plotted in the figures. Probe IDs for Illumina Human Methylation450 BeadChip and GeneChip® Human Transcriptome Array 2.0 are presented. Differences were tested using Unpaired t test with Welch's correction (\*\* 0.001 to 0.01, \* 0.01 to 0.05).