

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of all pheWAS associations with Bonferroni $p < 0.05$.

File Name: Supplementary Data 2

Description: List of all pheWAS associations with FDR $q < 0.1$.

File Name: Supplementary Data 3

Description: Skewness values for the PheWAS association statistics for each ARIC biomarker phenotype.

File Name: Supplementary Data 4

Description: ARIC biomarker phenotypes used in the analyses.