Supplemental Figure 1. Flow chart of the available participants in WCHS and CBCS in this study

Women’s Circle of Health Study (WCHS):
979 AA cases and 958 AA controls;
383 EA cases and 382 EA controls

Carolina Breast Cancer Study (CBCS) phases 1 and 2:
787 AA cases and 718 AA controls;
1016 EA cases and 846 EA controls

240 AA controls and 182 EA controls with plasma samples available

669 AA controls and 665 EA controls with plasma samples available

909 AA controls and 847 EA controls measure for 25OHD and VDBP

807 AA controls with genotype data