**Supplementary Figure 1. Stage 1 Manhattan plots for the African Americans (Panel A; N=8,092) and the European Americans (Panel B; N=3,773) participated in the WHI.** P values are plotted in –log scale from the genome-wide association analysis for the log-transformed LTPA-EE. LTPA-EE: leisure-time physical activity related energy expenditure in kilocalories per week (kcal/week); log-transformed for the analysis. Red line denotes the threshold of $5×10^{-8}$ for genome-wide significant association; blue line denotes the threshold of $1×10^{-5}$ for genome-wide suggestive association.