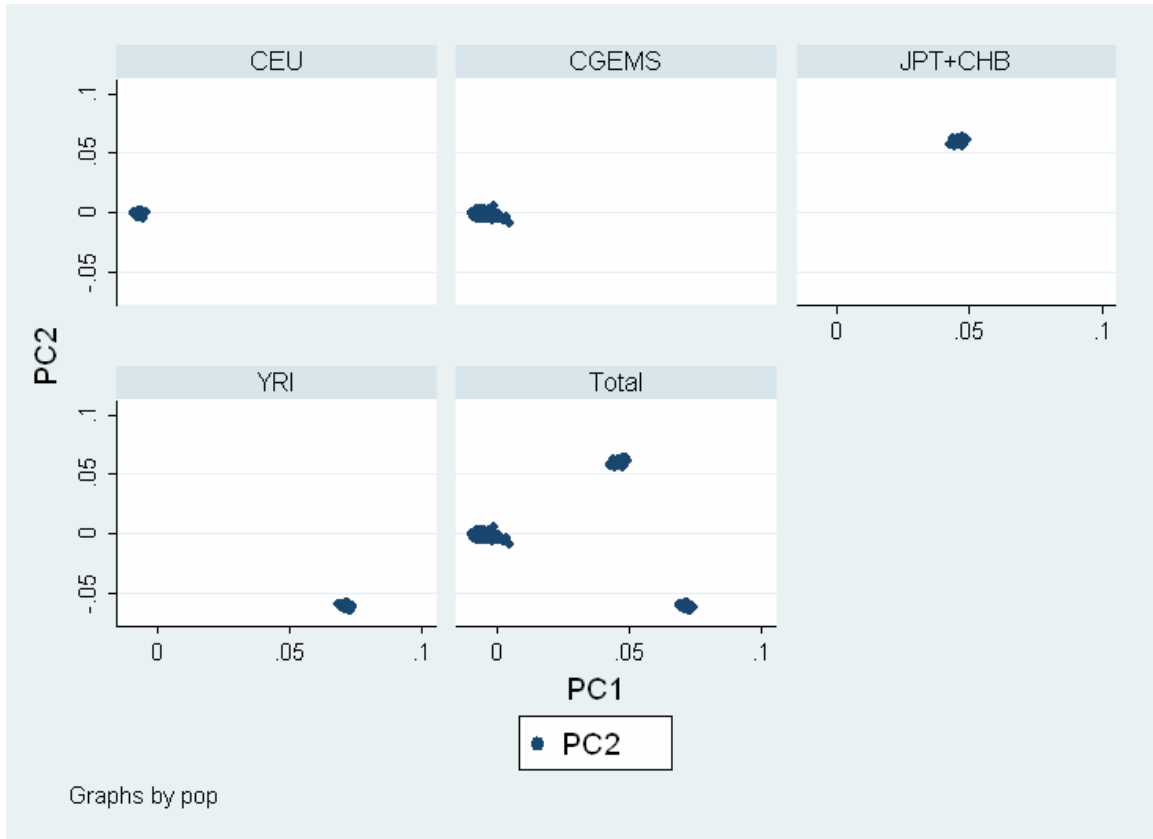


**Supplementary Figure 1.** Scatter plot of the first two principal components (PC1 and PC2) generated from principal components analysis using genome-wide data (~12,000 markers) on CGEMS and HAPMAP samples (YRI, CEU and JPT+CHB), shown by population



**Supplementary Figure 2.** Scatter plot of the first two principal components (PC1 and PC2) generated from principal components analysis using genome-wide data (~12,000 markers) on all CGEMS samples, shown by case control status

