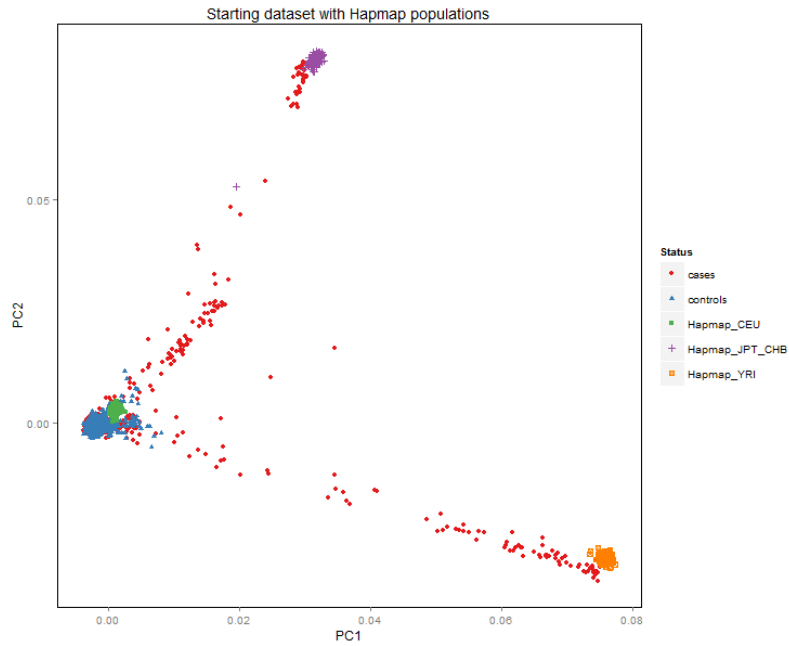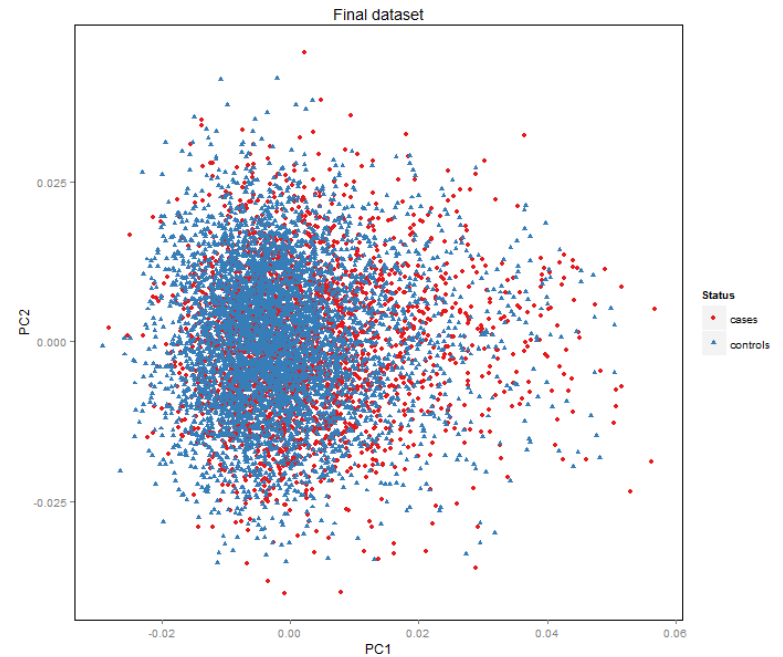**Additional File 4:** Results of principal components analysis (PCA) – ICICLE cohort

A

B

A: PCA with the 3 HapMap populations
B: PCA after exclusion of outliers (327 cases and 164 controls).