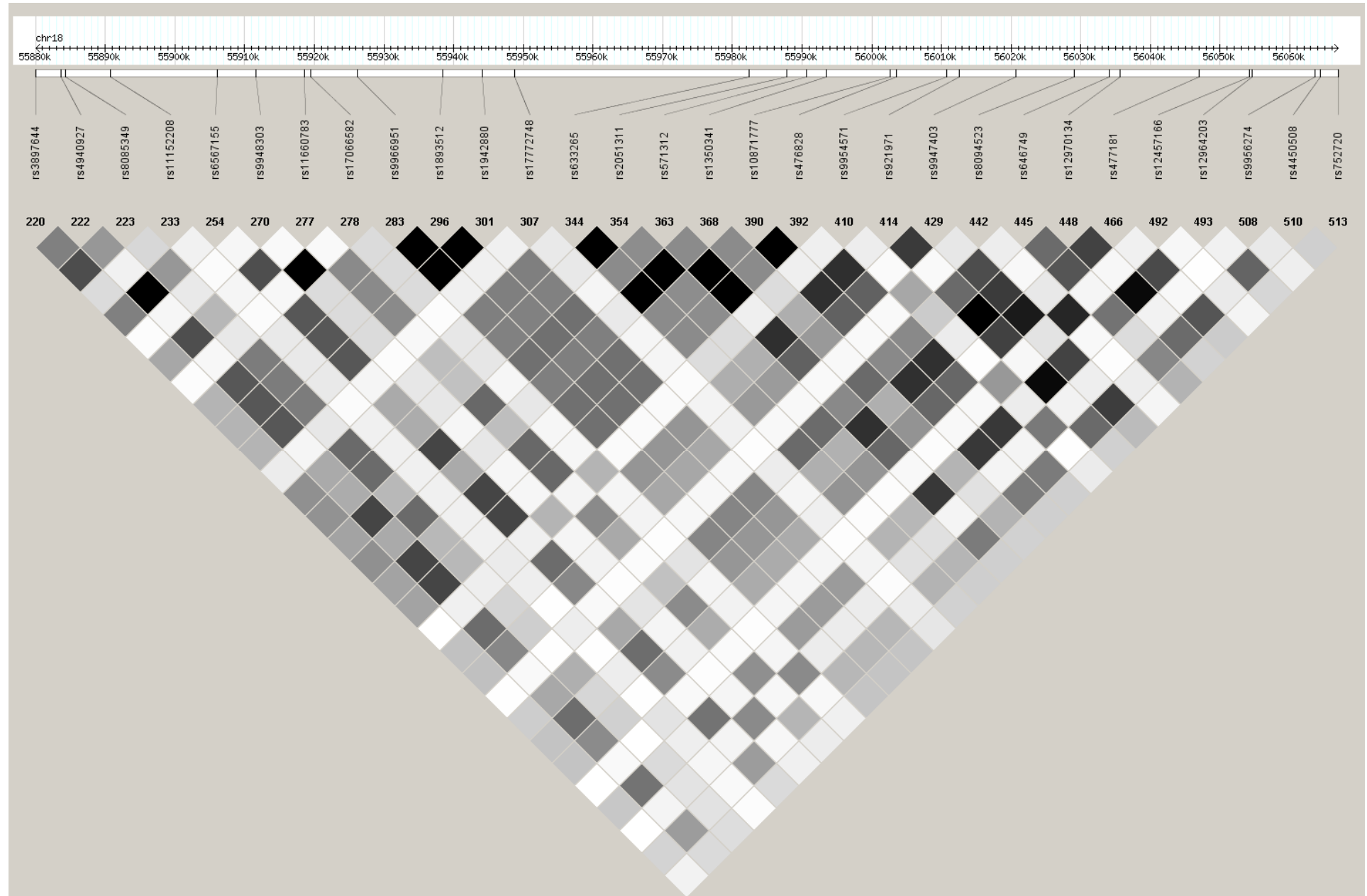**Supplementary Figure 1a: Linkage disequilibrium (r^2) between SNPs downstream of *MC4R* in the CEU HapMap dataset.** The strength of linkage disequilibrium (r2) between SNPs is represented by the depth of shading.

Supplementary Figure 1b: Linkage disequilibrium (r^2) between SNPs downstream of *MC4R* in the YRI HapMap dataset. The strength of linkage disequilibrium (r2) between SNPs is represented by the depth of shading.

YRI