



Figure S.1: Heat-map of the pattern of correlation, linkage disequilibrium (LD) for Yoruba population, HapMap project, in the region ENm014 spanning 500-Kb (chrom 7: 126,368,183-126,865,324 bp). Red squares indicate the marker where the hot-spots have been simulated (SNP 30, 161, 225, 239, 362 and 466).