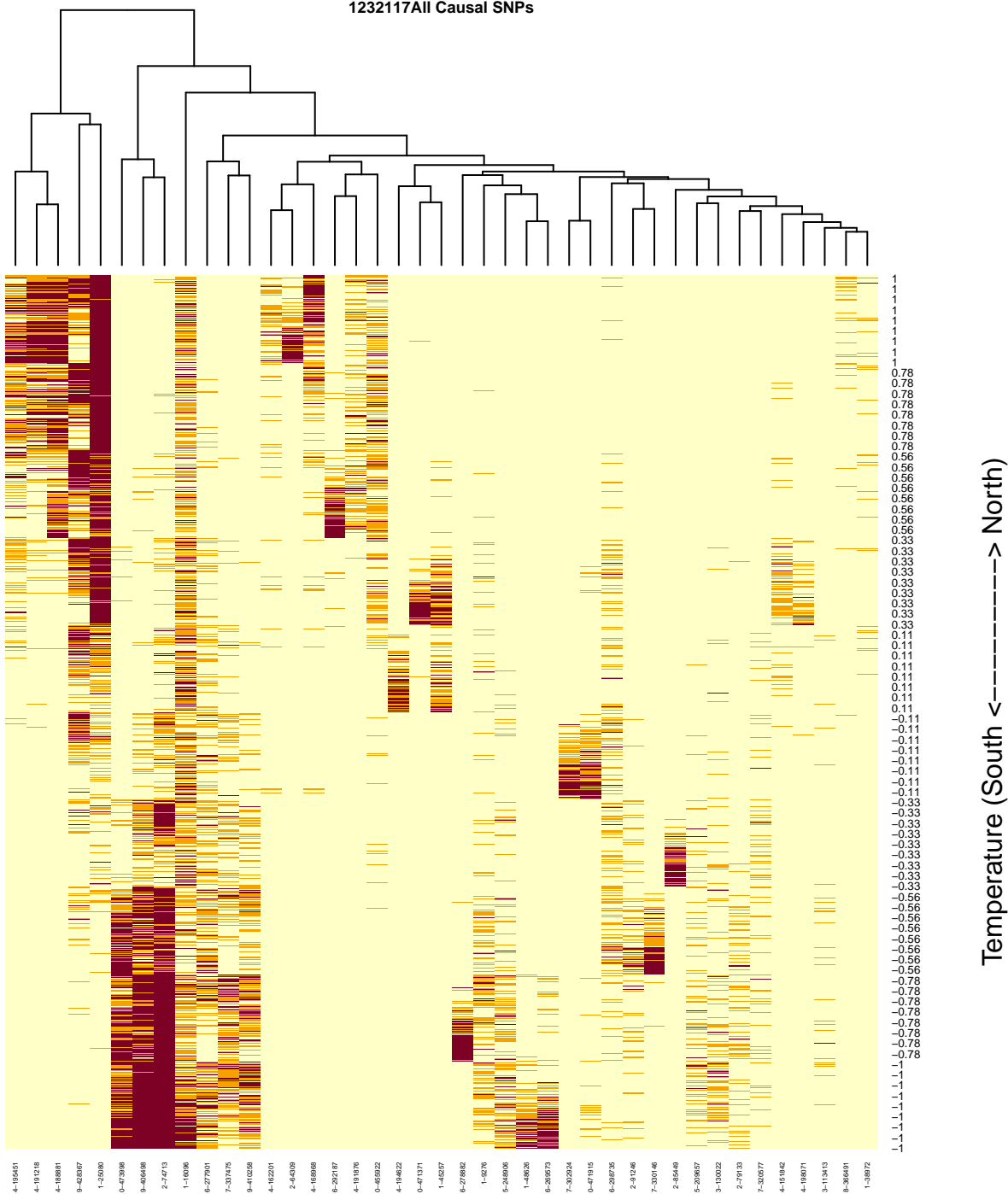
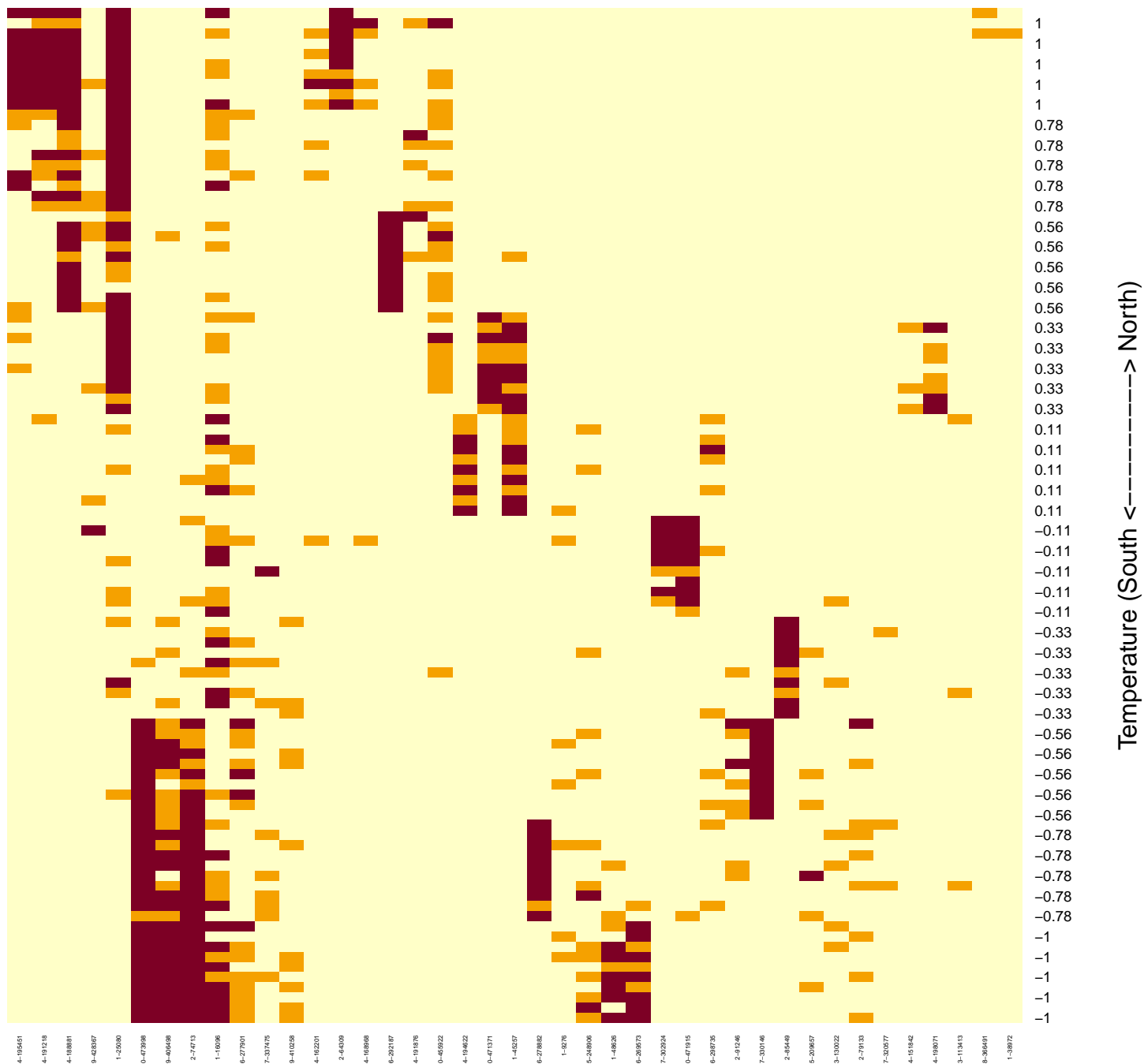


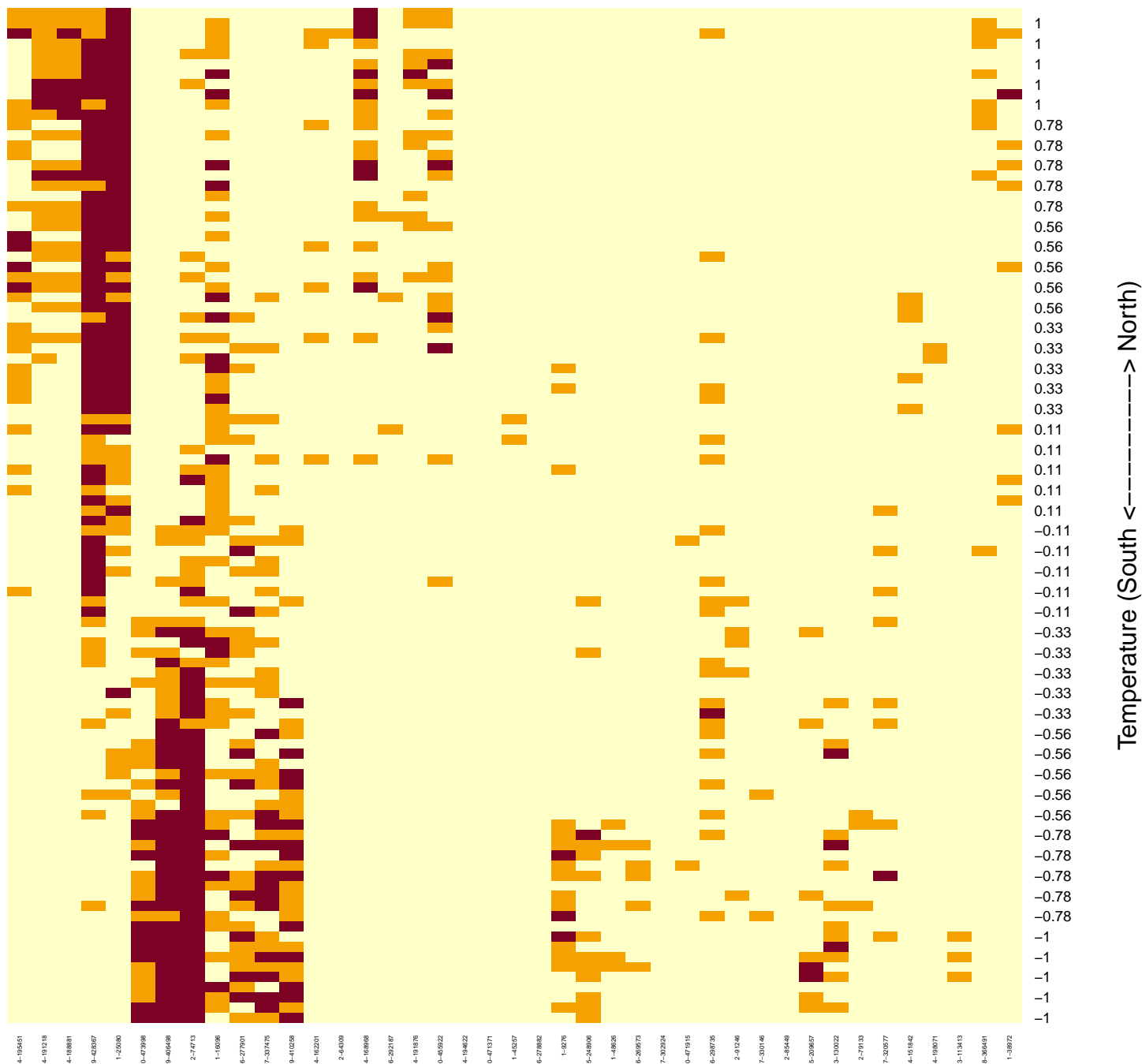
mod-polygenic\_2-trait-pleiotropy-equal-S\_Est-Clines\_N-equal\_m-constant  
1232117All Causal SNPs



mod-polygenic\_2-trait-pleiotropy-equal-S\_Est-Clines\_N-equal\_m-constant  
1232117All causal SNPs, Low Env2 = -1 Sites



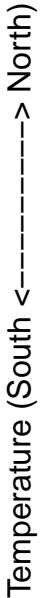
mod-polygenic\_2-trait-pleiotropy-equal-S\_Est-Clines\_N-equal\_m-constant  
 1232117All causal SNPs, High Env2 = 1 Sites



Heatmap showing the spatial distribution of 1000 genes across 1000 samples. The color scale ranges from -1 (dark blue) to 1 (dark red), with 0 being white. The x-axis is labeled 'Temperature (South <-----> North)' and the y-axis is labeled 'Gene ID'.

Heatmap visualization showing genetic differentiation (Fst) between 26 populations from the 1000 Genomes Project. The color scale ranges from 0 (yellow) to 1 (dark red). The populations are listed on the y-axis, and the x-axis is labeled 'Temperature (South <-----> North)'.

1232117All causal SNPs, x = 1 Sites



mod-polygenic\_2-trait-pleiotropy-equal-S\_Est-Clines\_N-equal\_m-constant  
1232117All causal SNPs, x = 10 Sites

