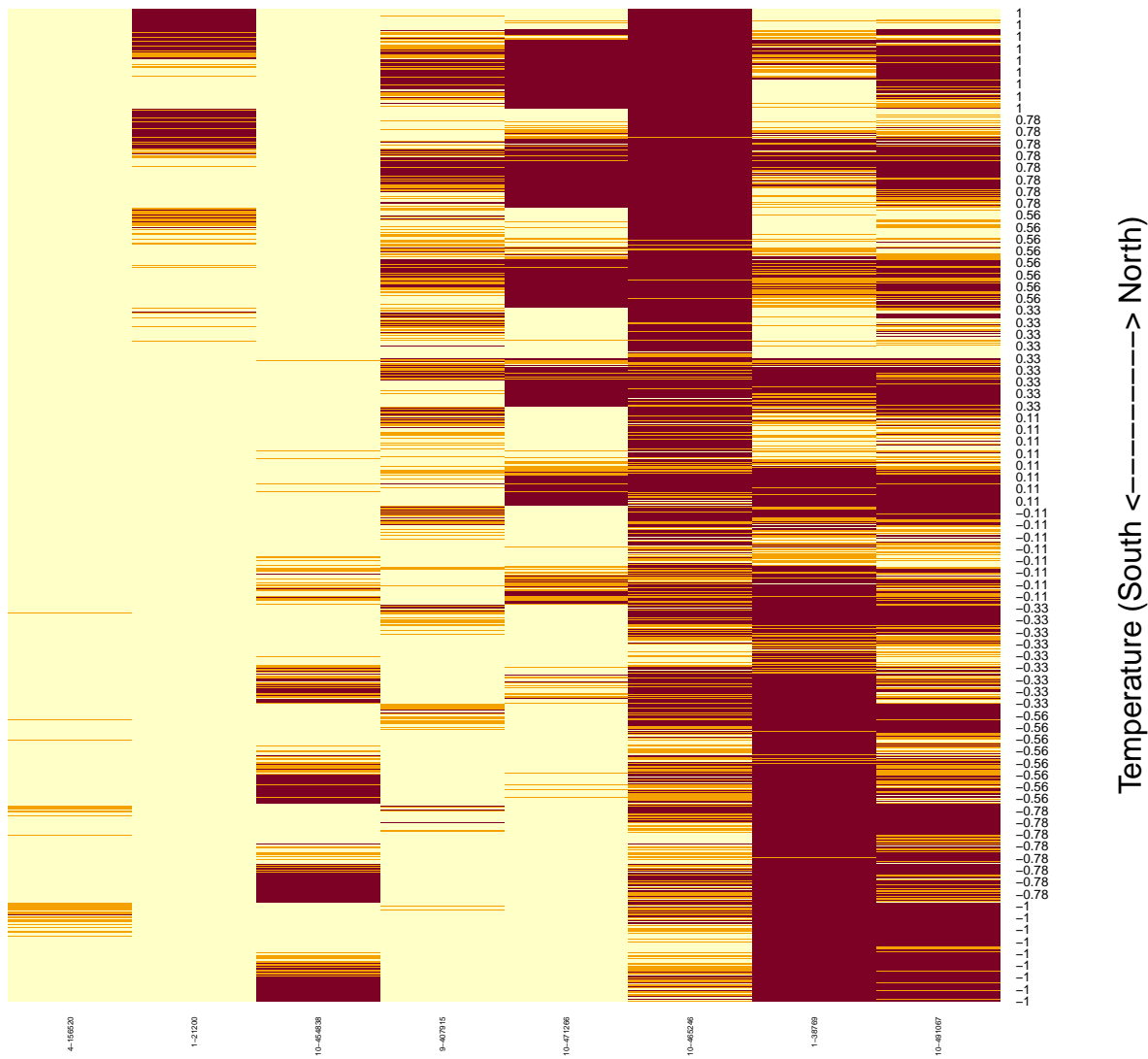
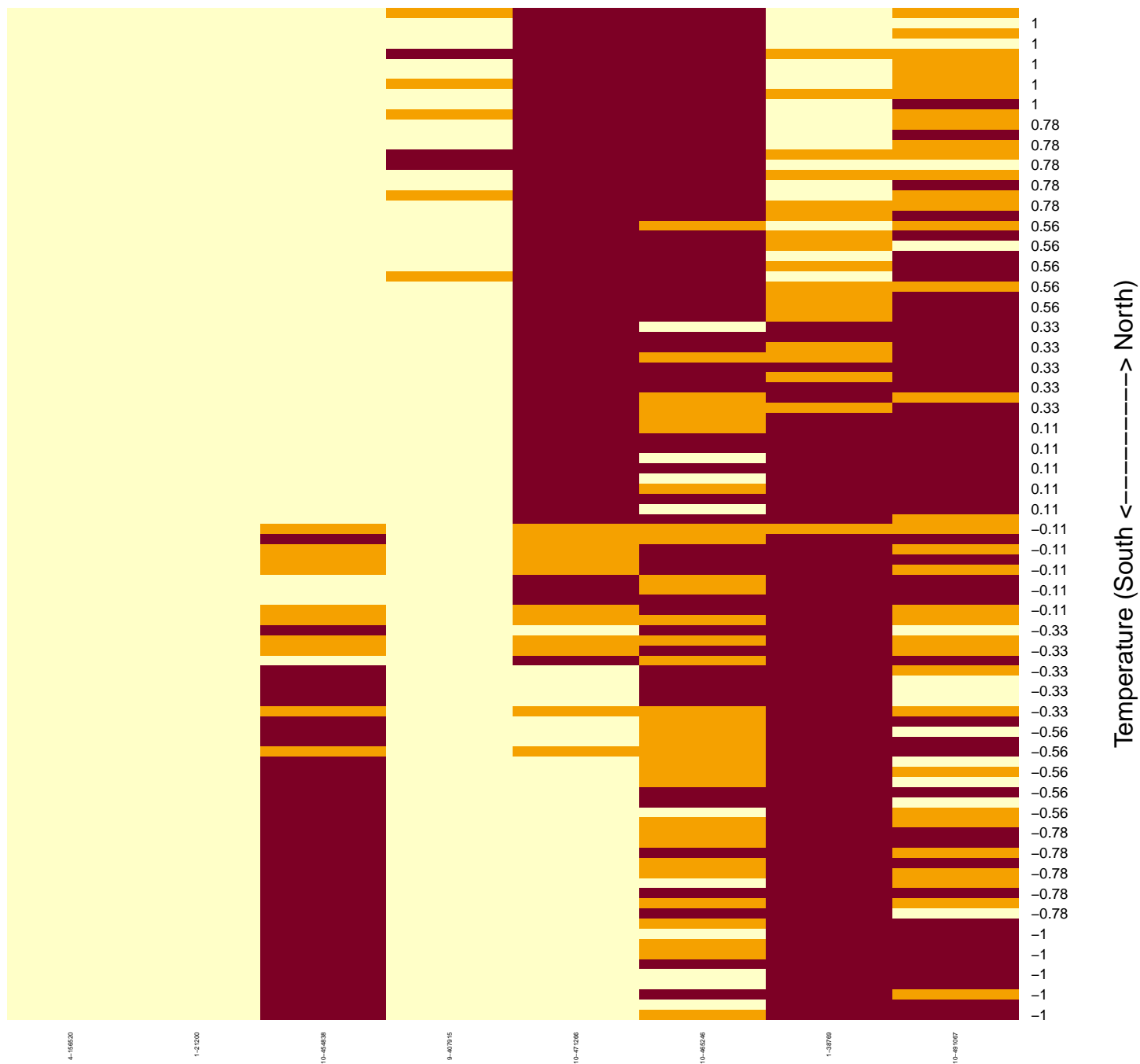


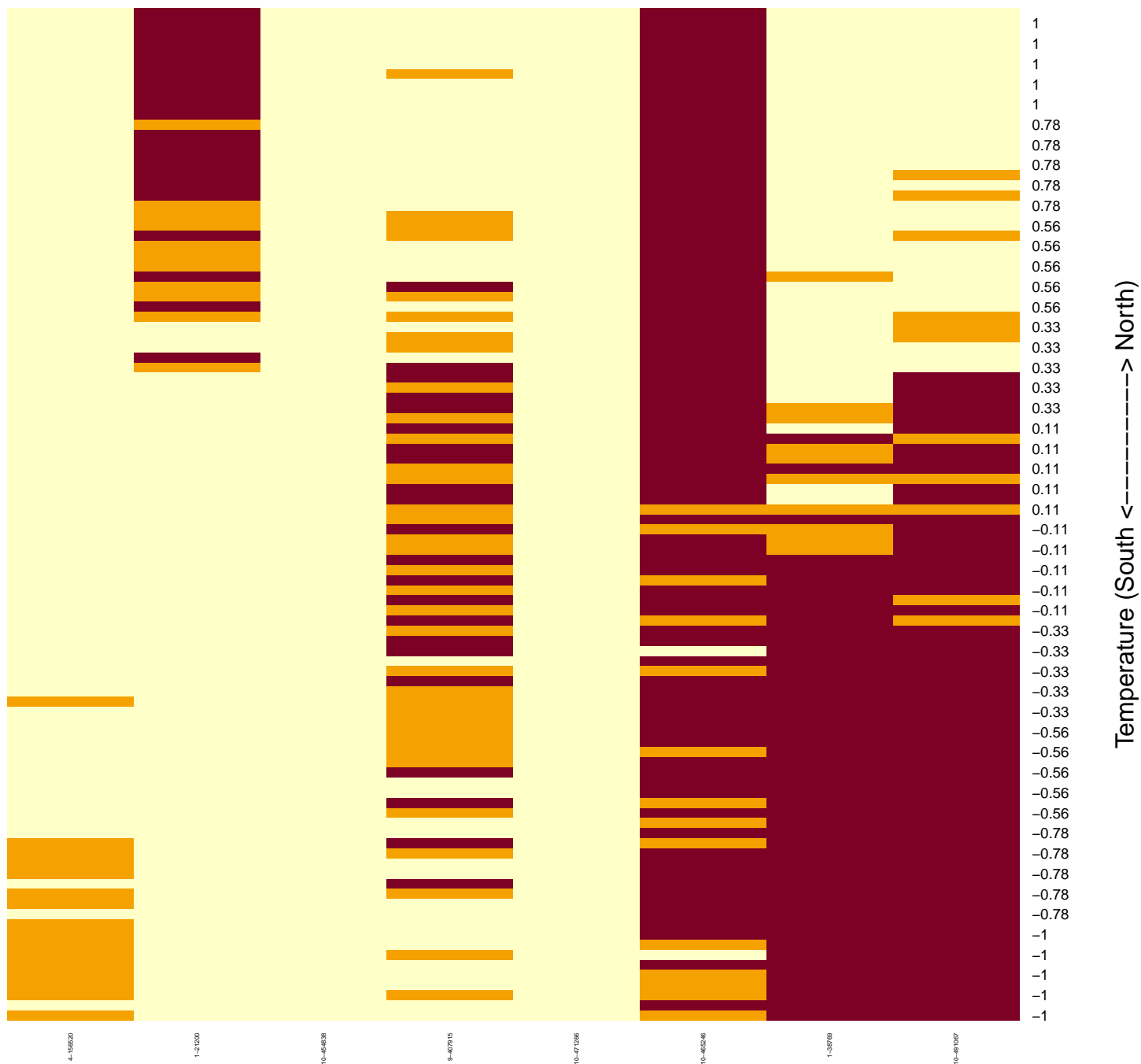
oligogenic\_2-trait-pleiotropy-equal-S\_SS-Clines\_N-equal\_m-constant  
1233097A|| Causal SNPs



oliogenic\_2-trait-pleiotropy-equal-S\_\_SS-Clines\_N-equal\_m-constant  
1233097All causal SNPs, Low Env2 = -1 Sites



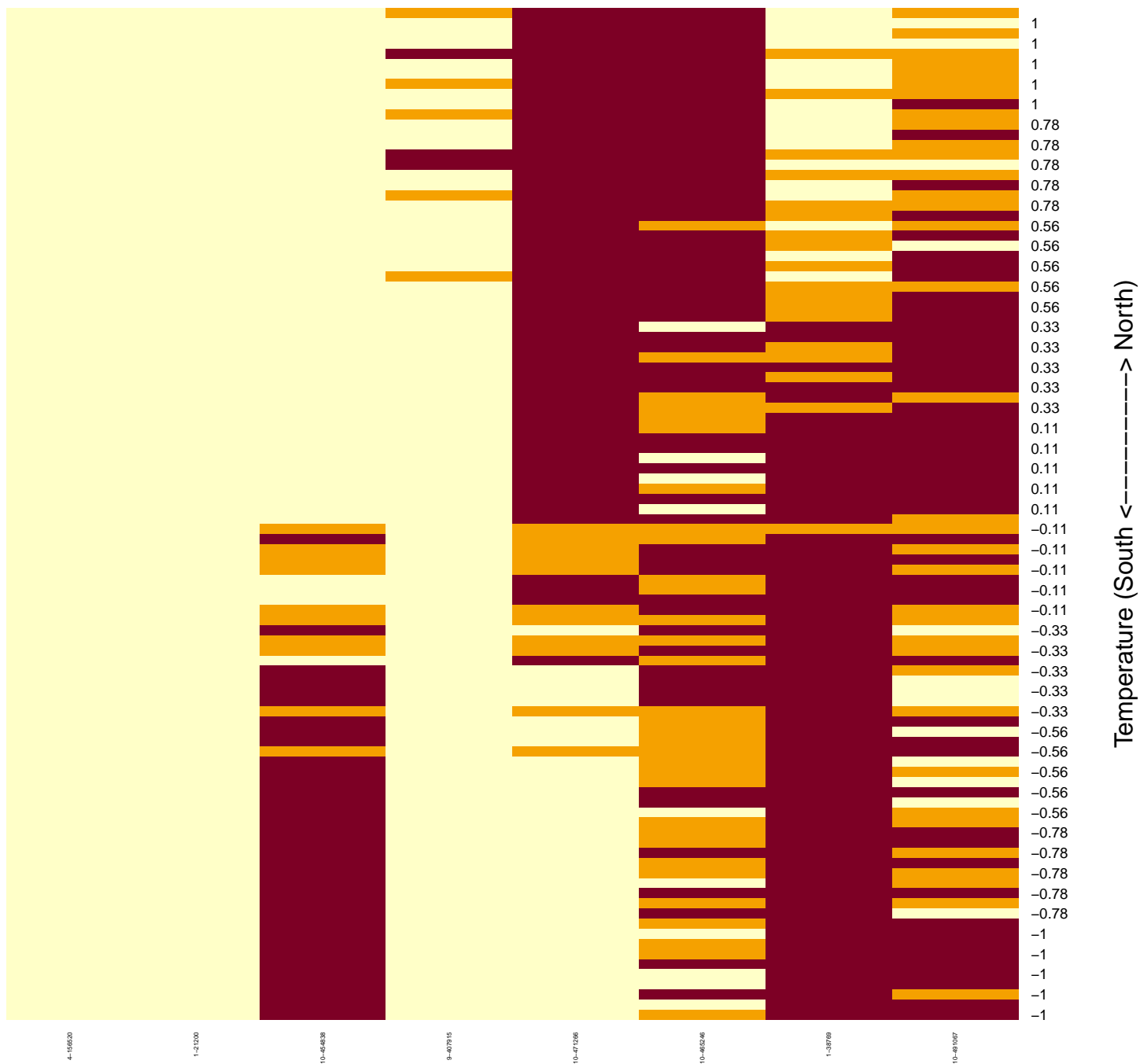
oliogenic\_2-trait-pleiotropy-equal-S\_\_SS-Clines\_N-equal\_m-constant  
1233097All causal SNPs, High Env2 = 1 Sites



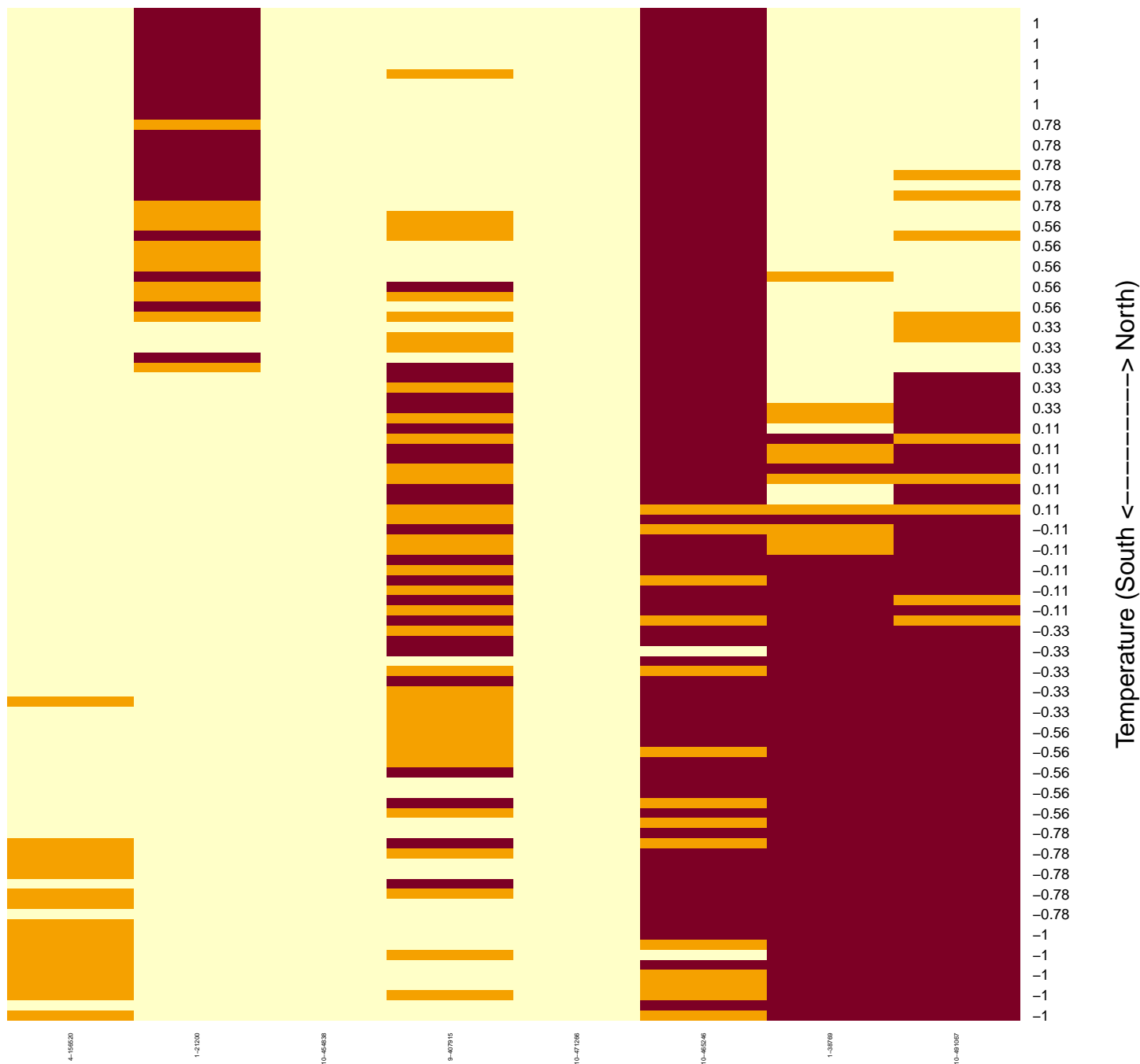
Heatmap visualization showing the relationship between 1000 SNPs (X-axis) and 1000 individuals (Y-axis). The color scale ranges from -1 (dark blue) to 1 (dark red), with 0 being white. The heatmap shows a strong positive correlation (red) between SNPs 1-1000 and individuals 1-1000, and a strong negative correlation (blue) between SNPs 1001-2000 and individuals 1001-2000.

Heatmap visualization showing the relationship between 1000 SNPs (X-axis) and 1000 individuals (Y-axis). The color scale ranges from -1 (dark blue) to 1 (dark red), with 0 being white. The heatmap shows a strong positive correlation (red) between SNPs 1-1000 and individuals 1-1000, and a strong negative correlation (blue) between SNPs 1001-2000 and individuals 1001-2000.

oliogenic\_2-trait-pleiotropy-equal-S\_\_SS-Clines\_N-equal\_m-constant  
1233097All causal SNPs, x = 1 Sites



oliogenic\_2-trait-pleiotropy-equal-S\_\_SS-Clines\_N-equal\_m-constant  
1233097All causal SNPs, x = 10 Sites



oliogenic\_2-trait-pleiotropy-equal-S\_SS-Clines\_N-equal\_m-constant  
1233097All causal SNPs, x = 5 Sites

