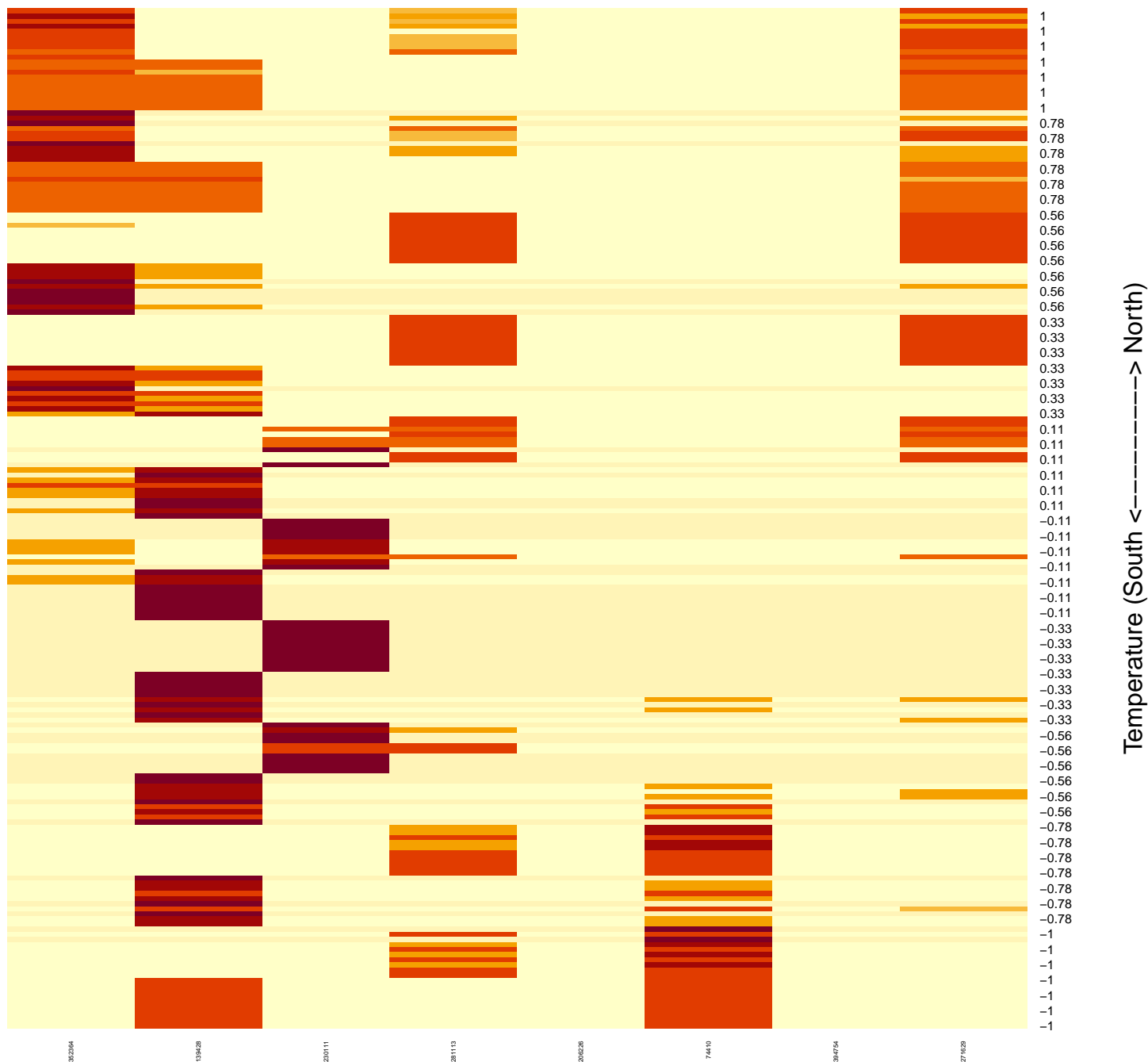
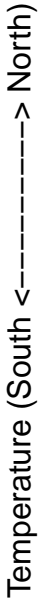


The figure displays a heatmap of SNP effects on temperature across eight environments: 35/2/94, 13/4/28, 23/01/11, 26/11/13, 20/02/26, 7/4/10, 38/4/54, and 27/02/29. The color scale ranges from -1 (dark red) to 1 (dark blue), with 0 being white. A dendrogram at the top shows the hierarchical clustering of 123152 causal SNPs. The right side of the heatmap is labeled with numerical values for each row, ranging from 1 to -1, indicating the effect size of each SNP across the environments. The label 'Temperature (South <-----> North)' is positioned vertically on the right side of the heatmap.

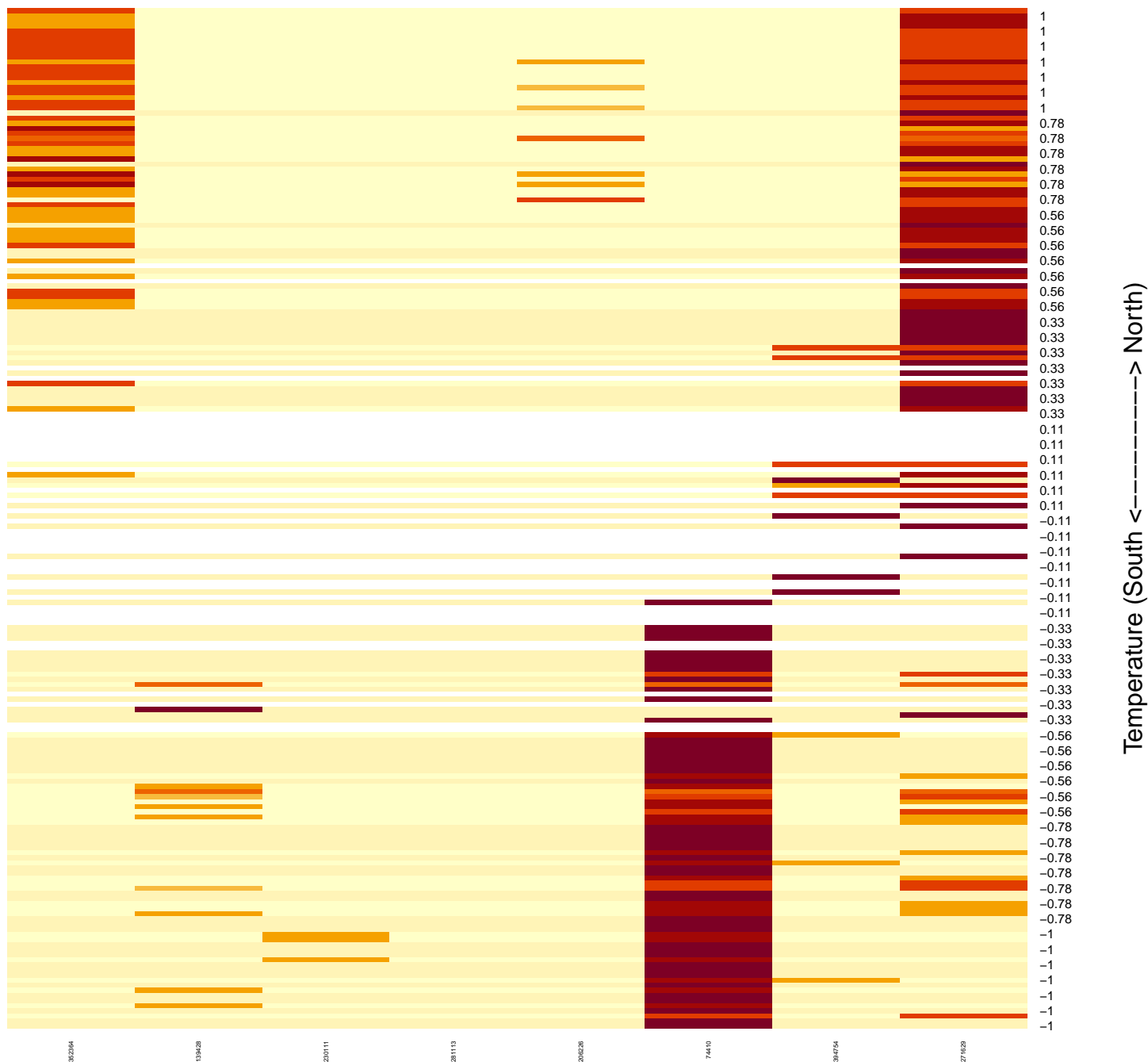
oliogenic_2-trait-pleiotropy-equal-S_SS-Mtn_N-equal_m-constant
1231152All causal SNPs, Low Env2 = -1 Sites



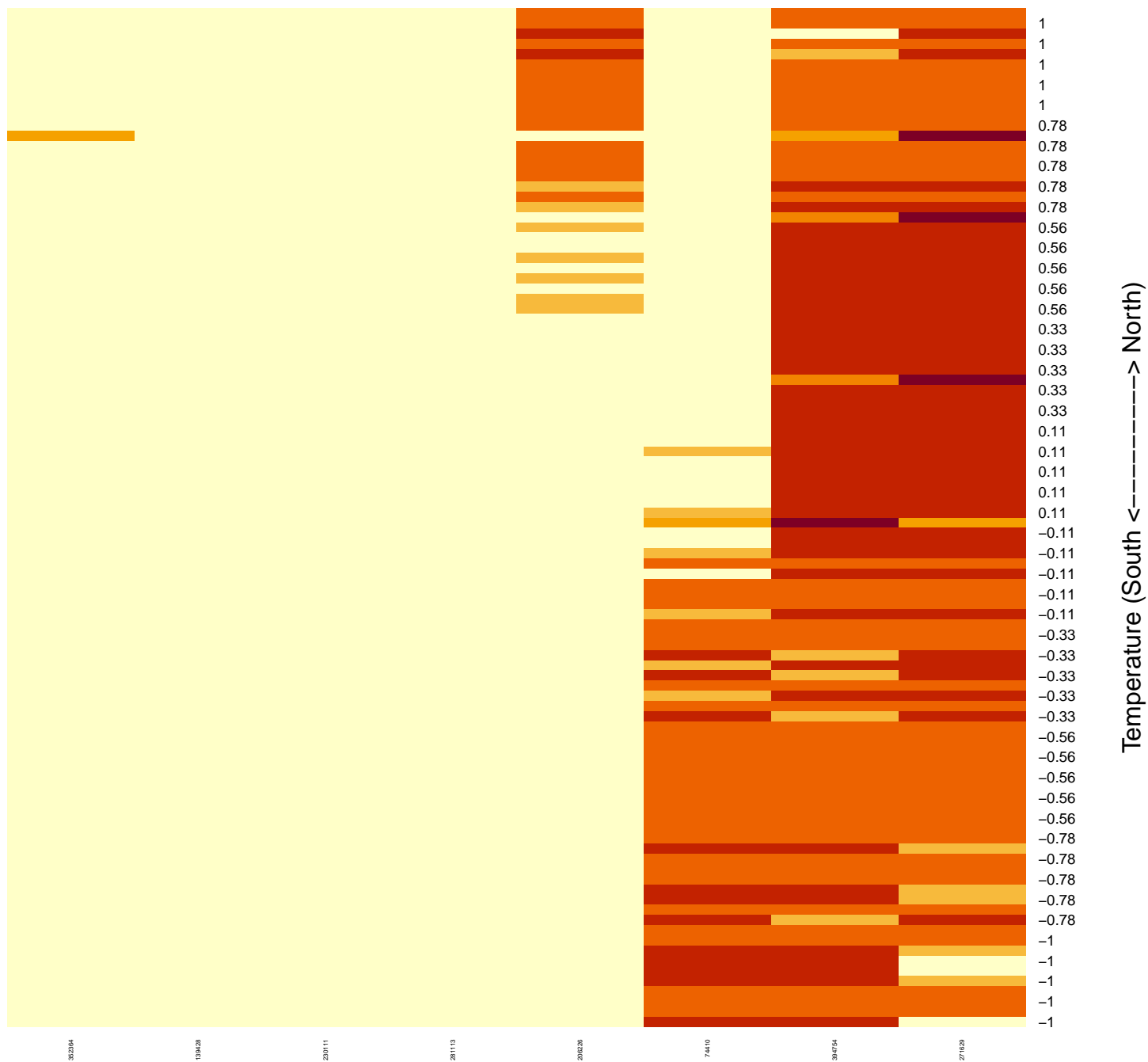
123152All causal SNPs, x = 1 Sites



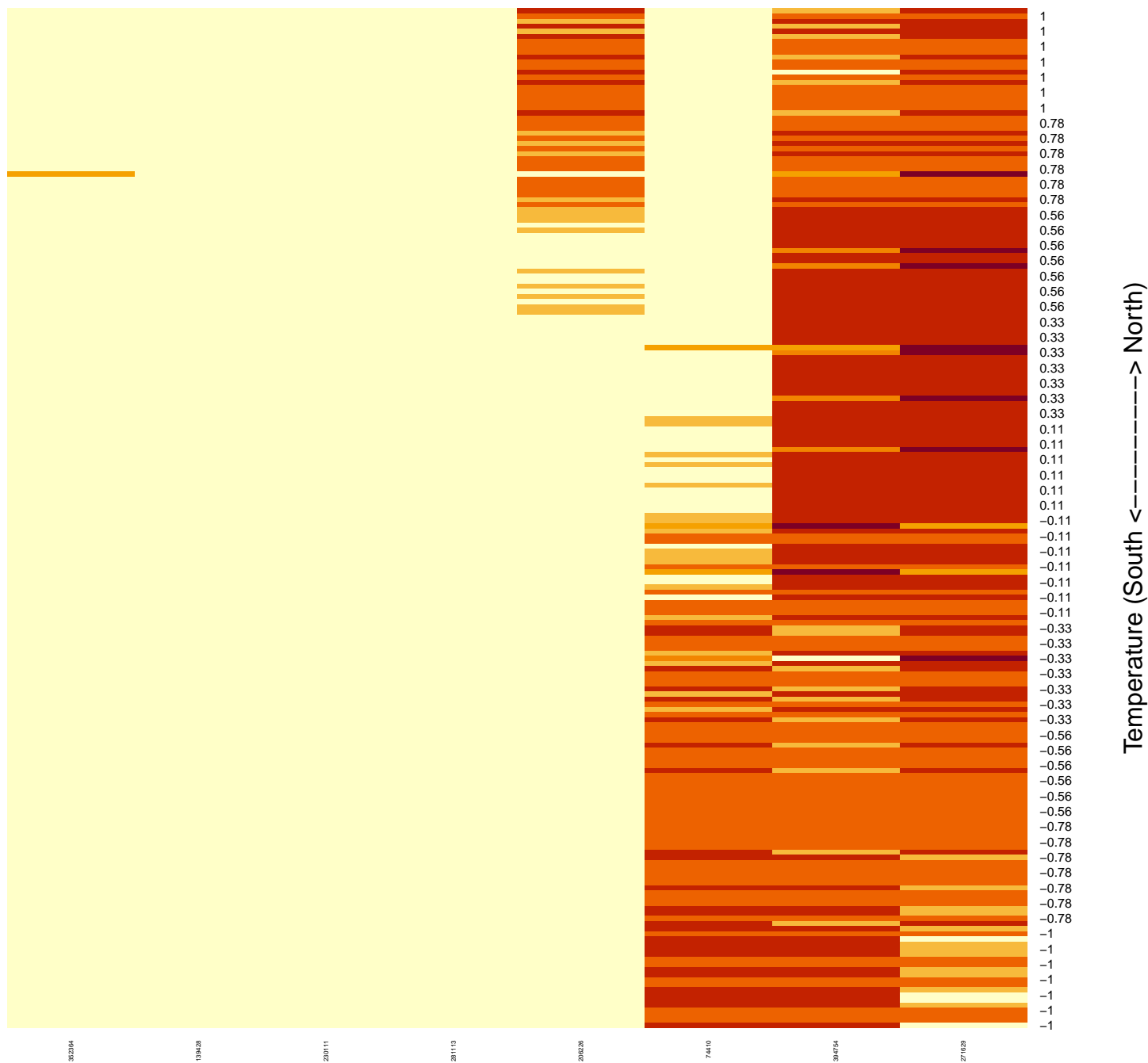
oligogenic_2-trait-pleiotropy-equal-S_SS-Mtn_N-equal_m-constant
1231152All causal SNPs, Intermediate Env2 ~ 0 Sites



oliogenic_2-trait-pleiotropy-equal-S_SS-Mtn_N-equal_m-constant
1231152All causal SNPs, x = 5 Sites



oliogenic_2-trait-pleiotropy-equal-S_SS-Mtn_N-equal_m-constant
1231152All causal SNPs, High Env2 = 1 Sites



oliogenic_2-trait-pleiotropy-equal-S_SS-Mtn_N-equal_m-constant
1231152All causal SNPs, x = 10 Sites

