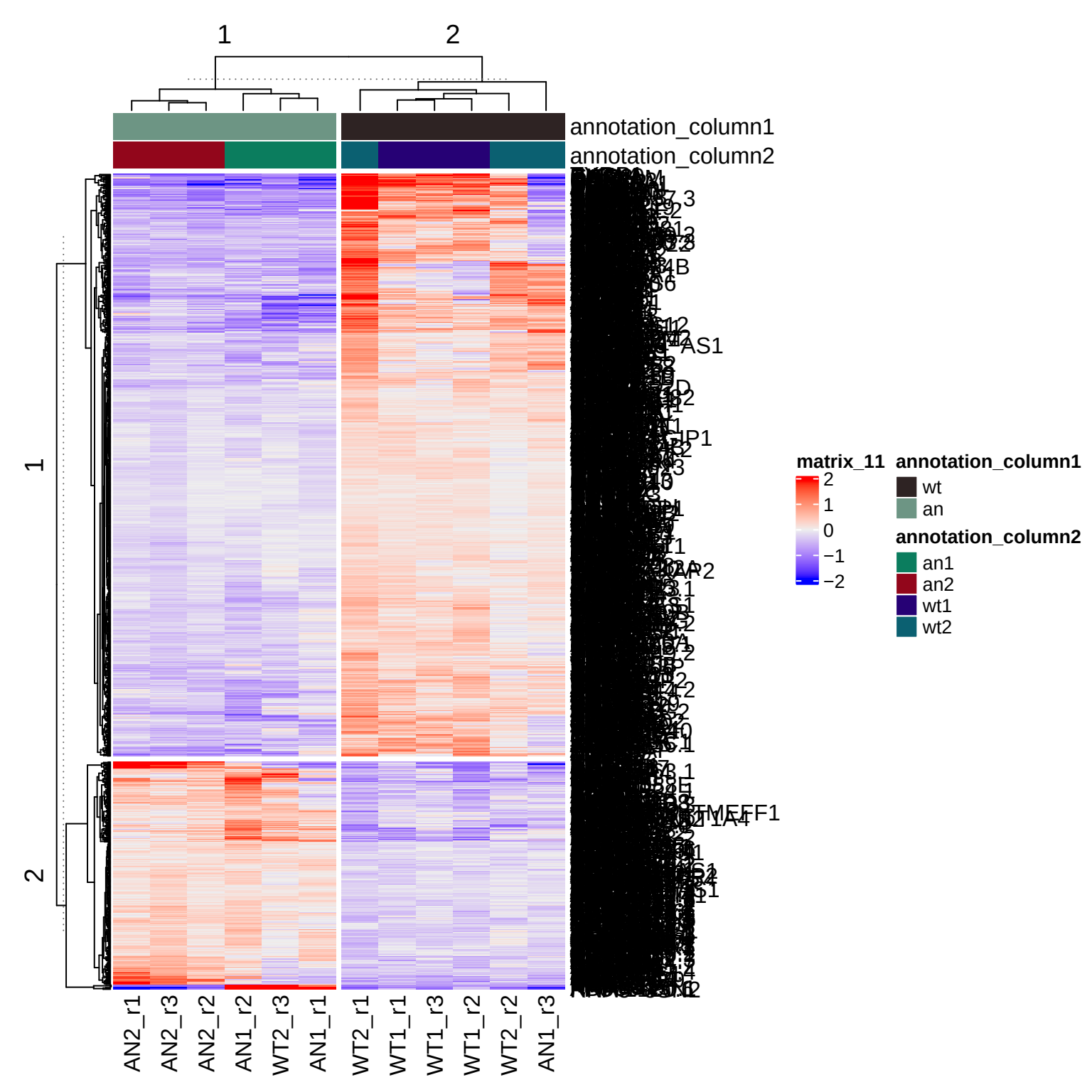
1
2
annotation_column1
annotation_column2
1
2
AN2_r1
AN2_r3
AN2_r2
AN1_r2
WT2_r3
AN1_r1
WT2_r1
WT1_r1
WT1_r3
WT1_r2
WT2_r2
AN1_r3
matrix_11
2
1
0
−1
−2
annotation_column1
wt
an
annotation_column2
an1
an2
wt1
wt2