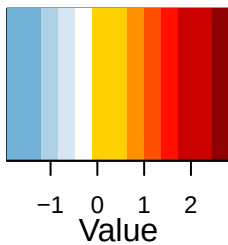
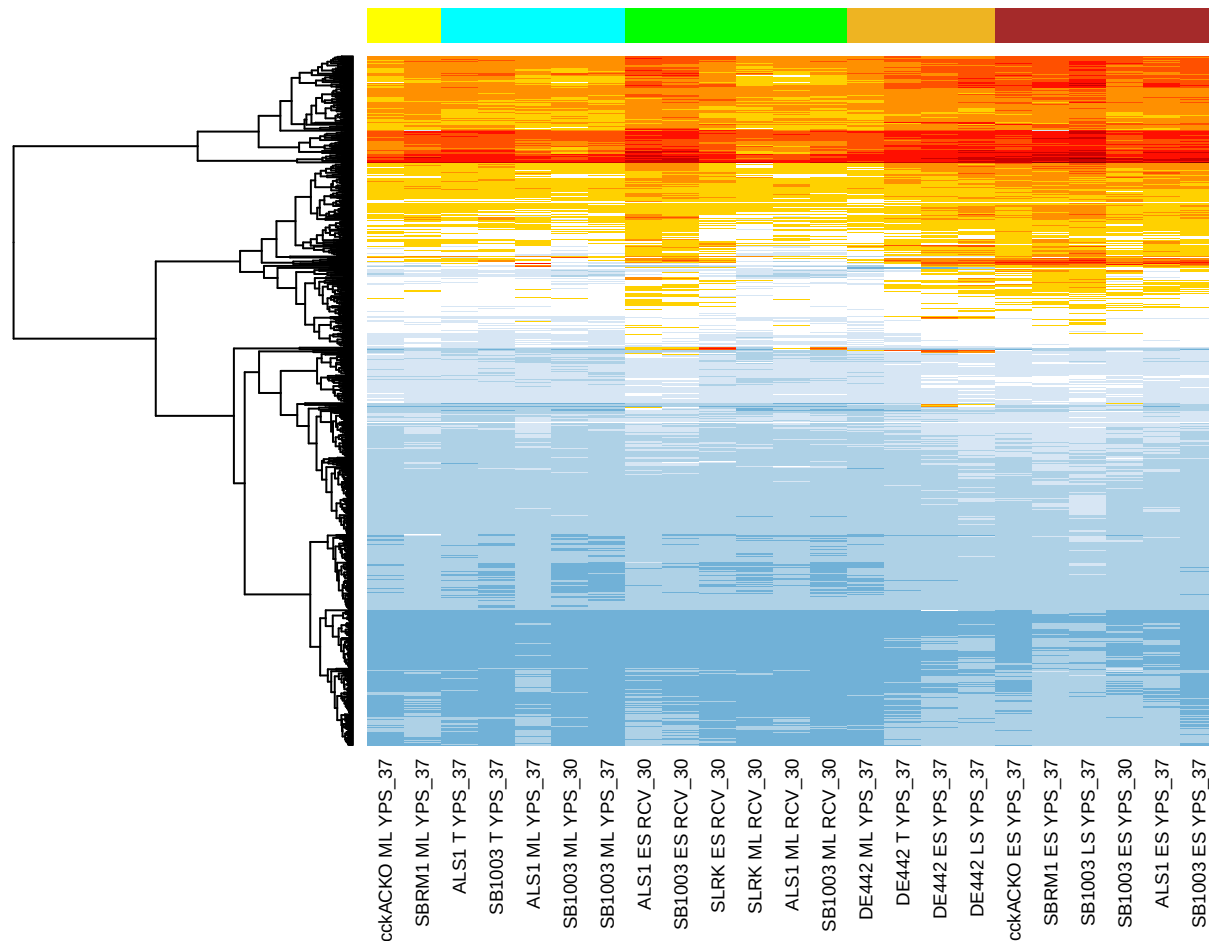


Additional file 3. Module heatmaps. Expression profile of genes in all 40 identified co-expression modules across all conditions and/or mutant strains.

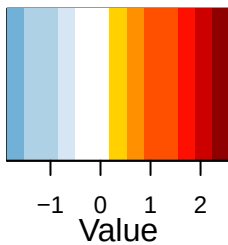
Color Key



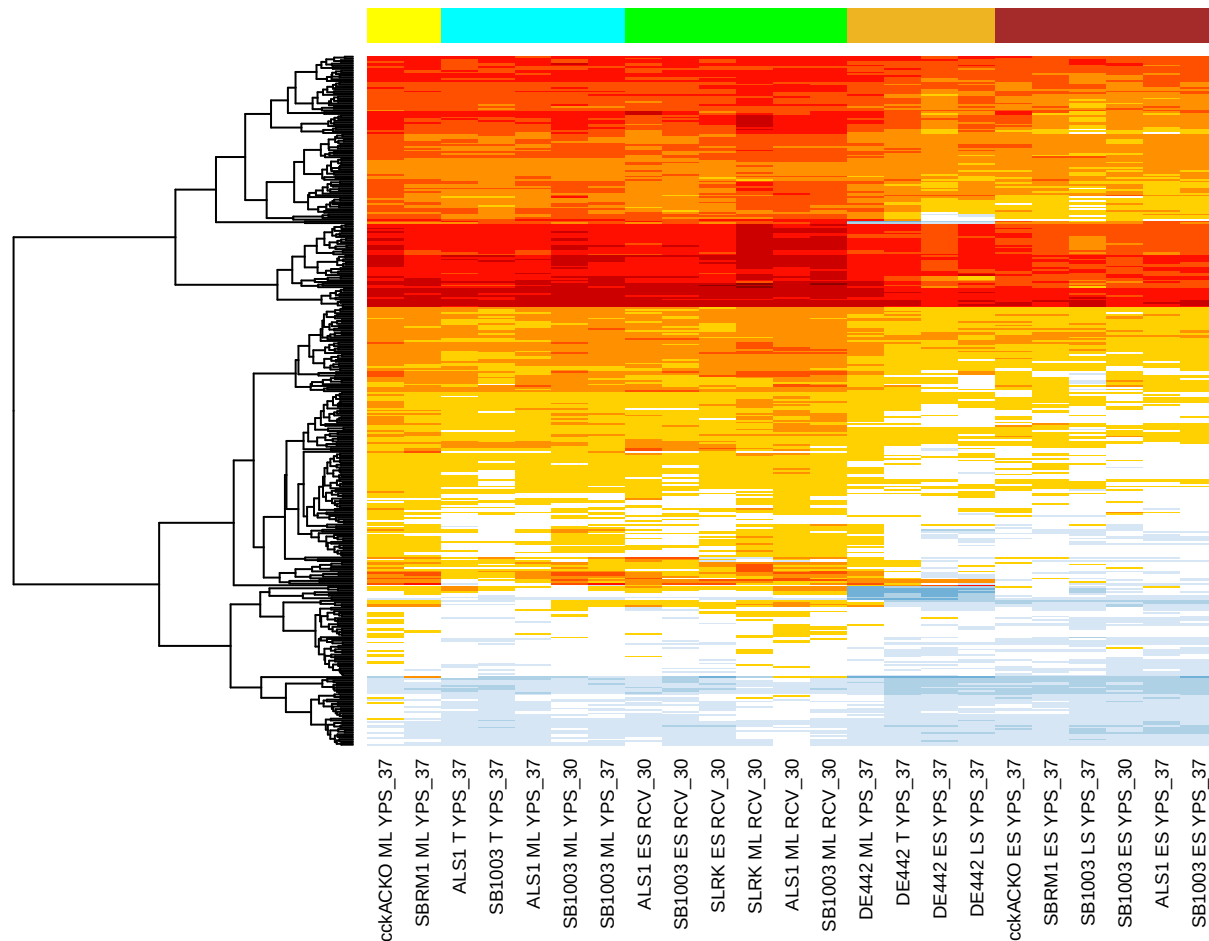
turquoise



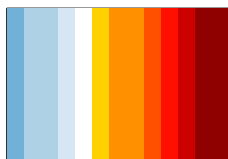
Color Key



blue

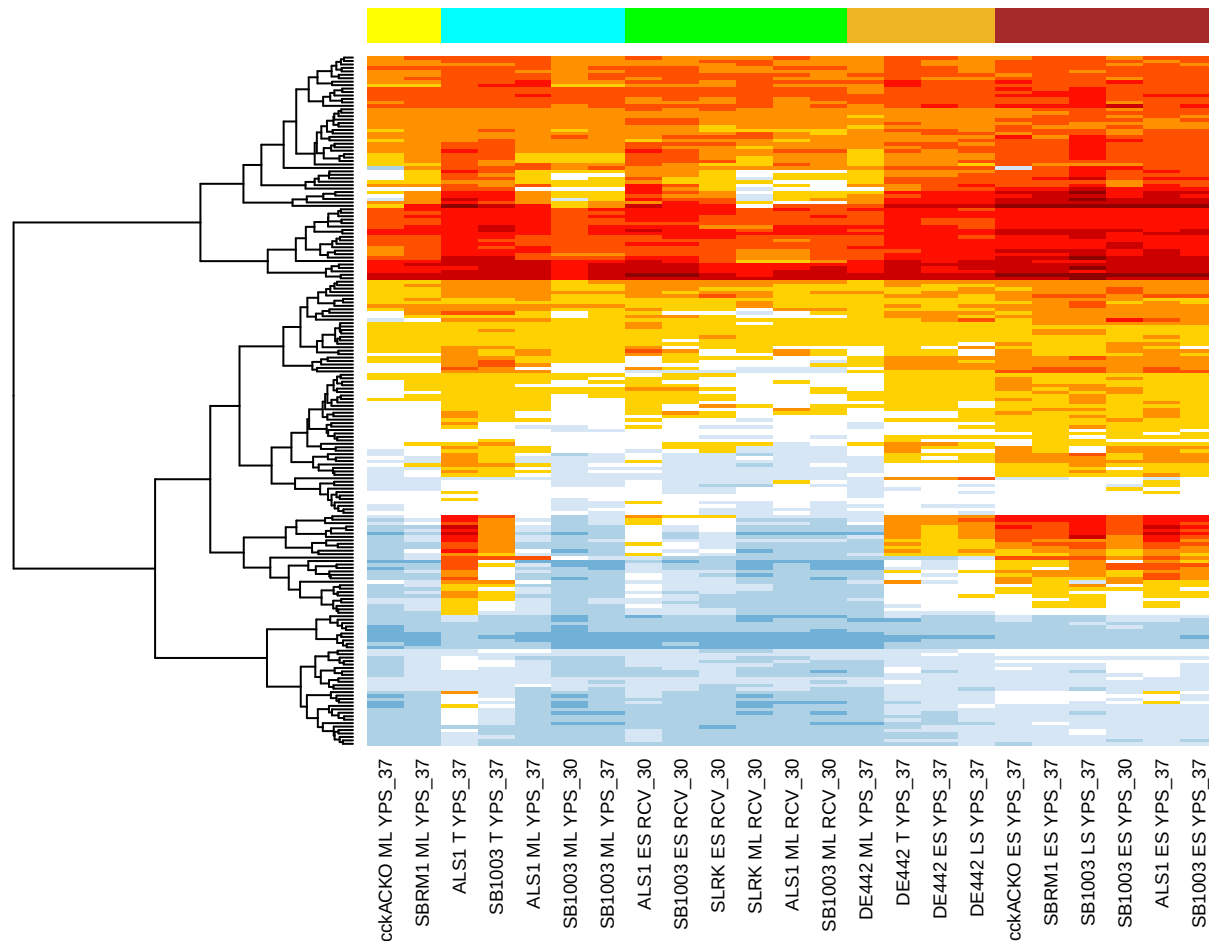


Color Key

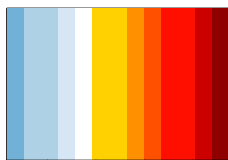


-1 0 1 2
Value

brown

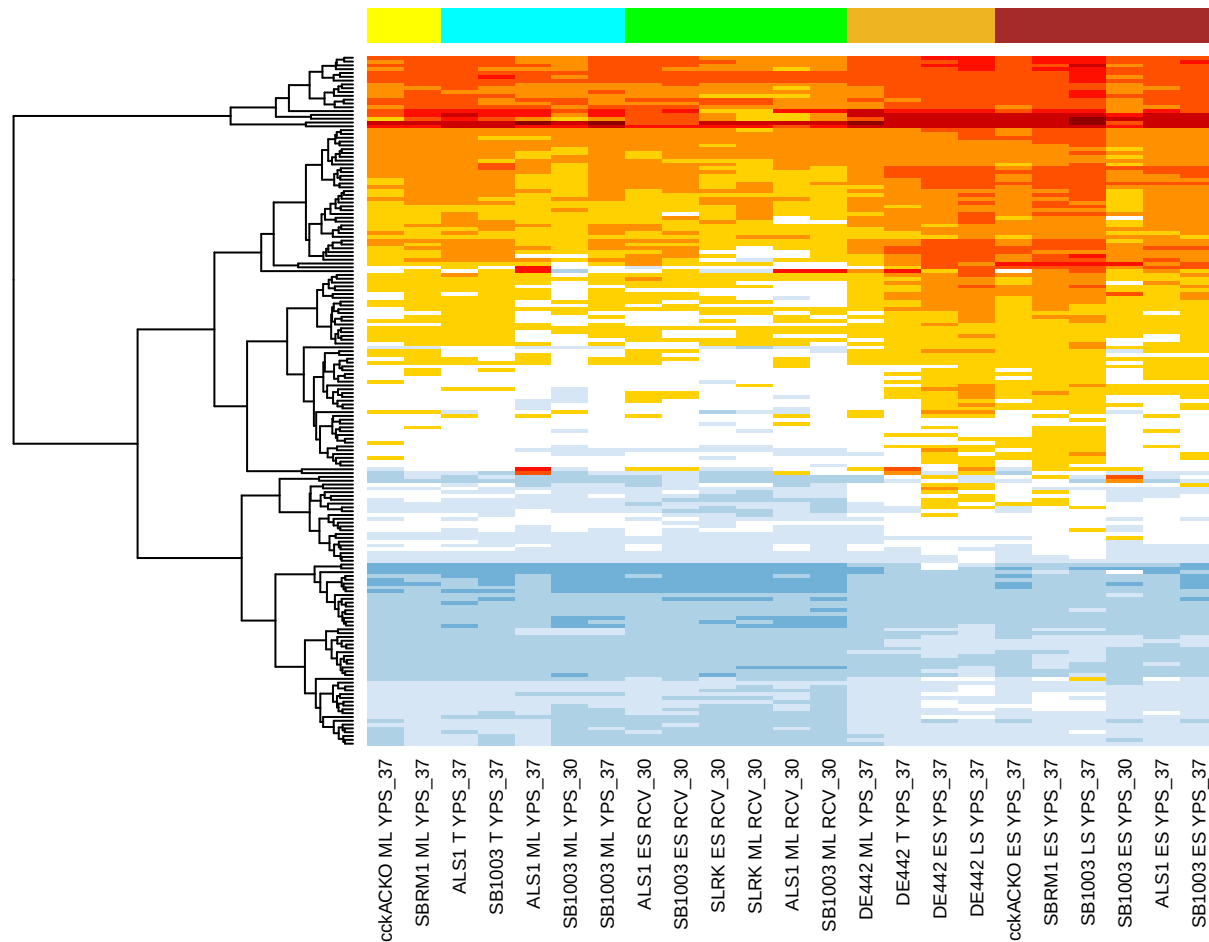


Color Key

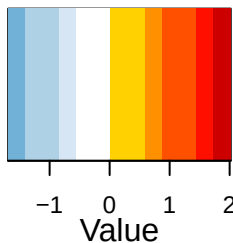


-1 0 1 2
Value

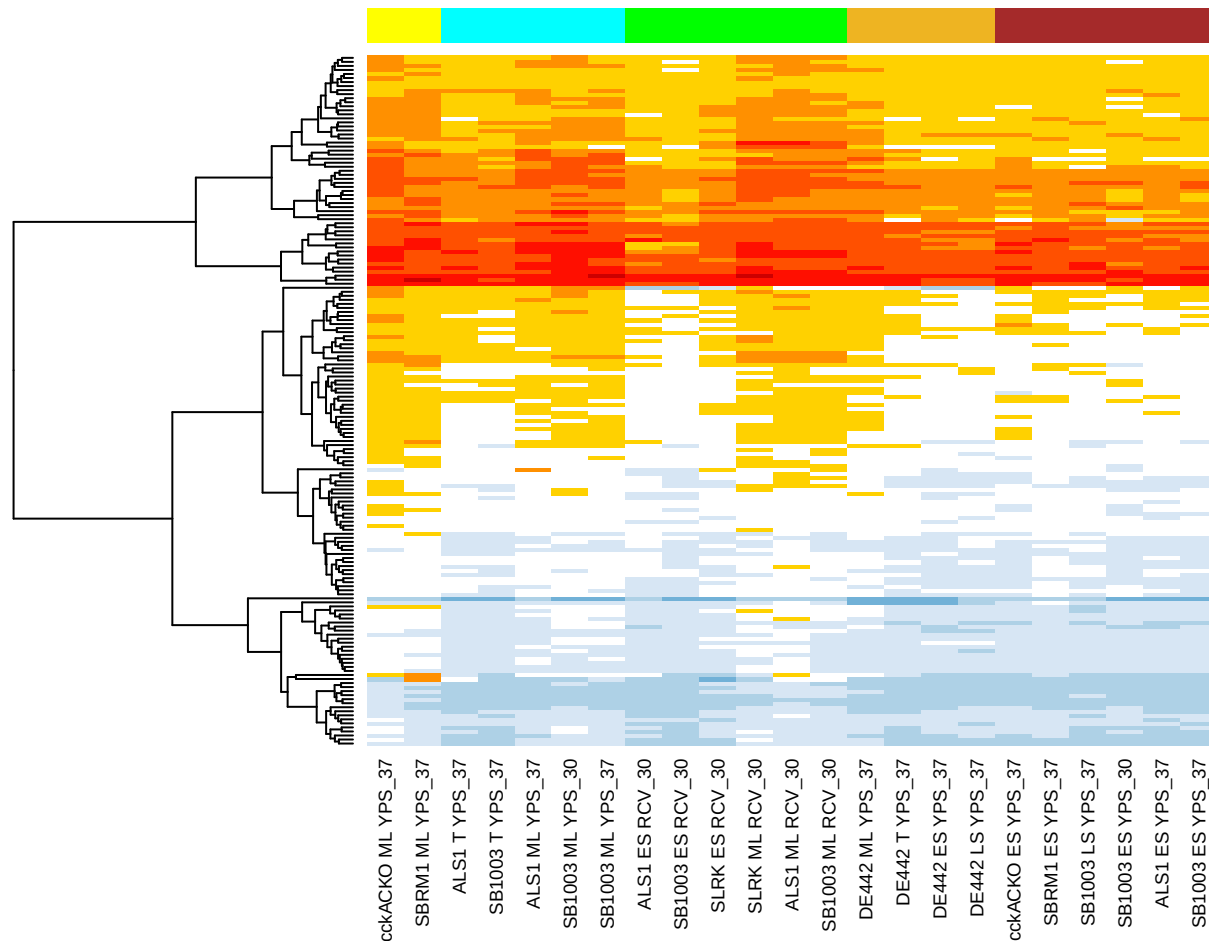
yellow



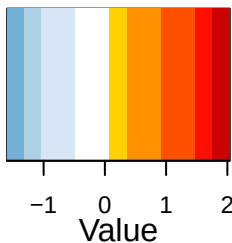
Color Key



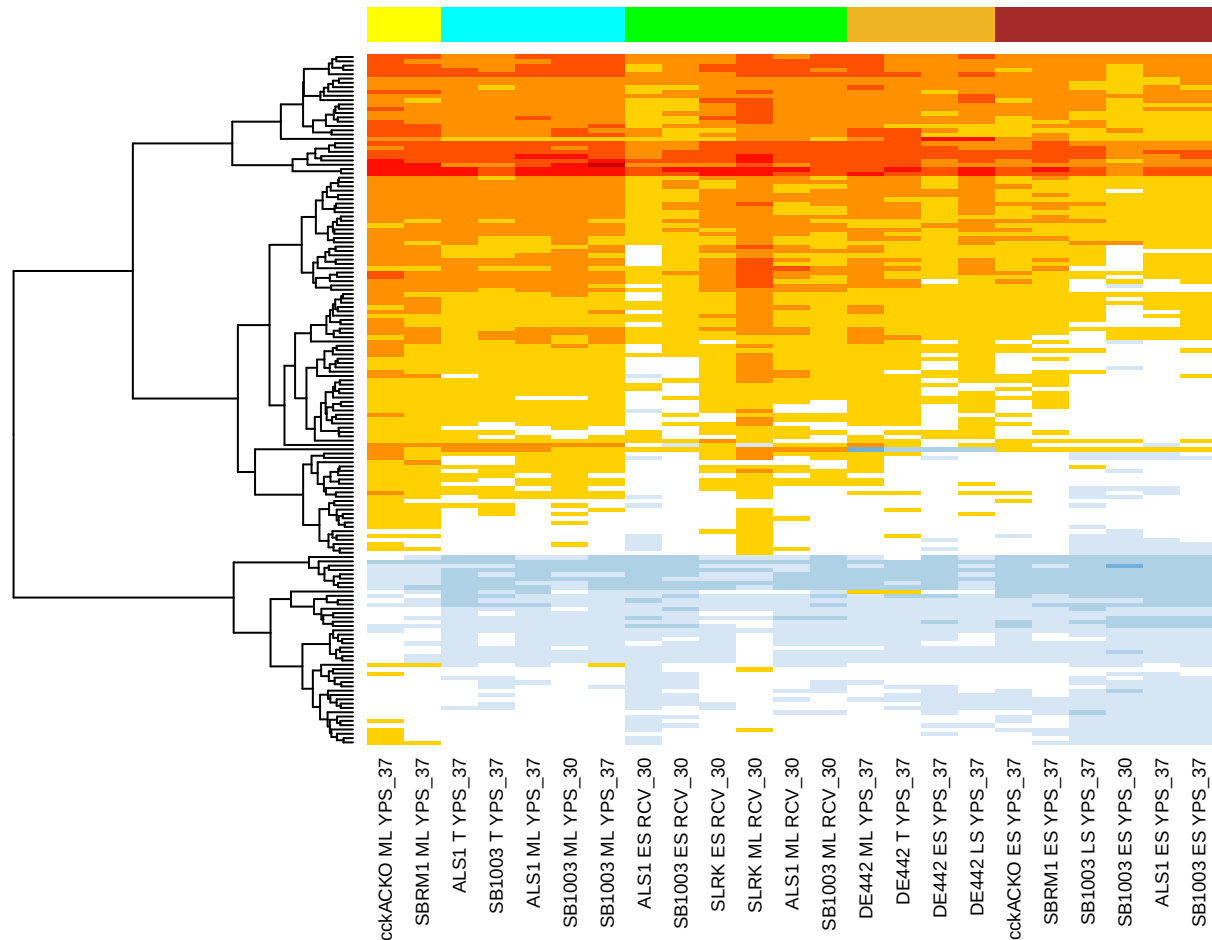
green



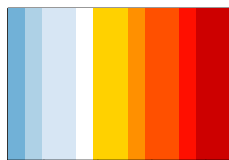
Color Key



red

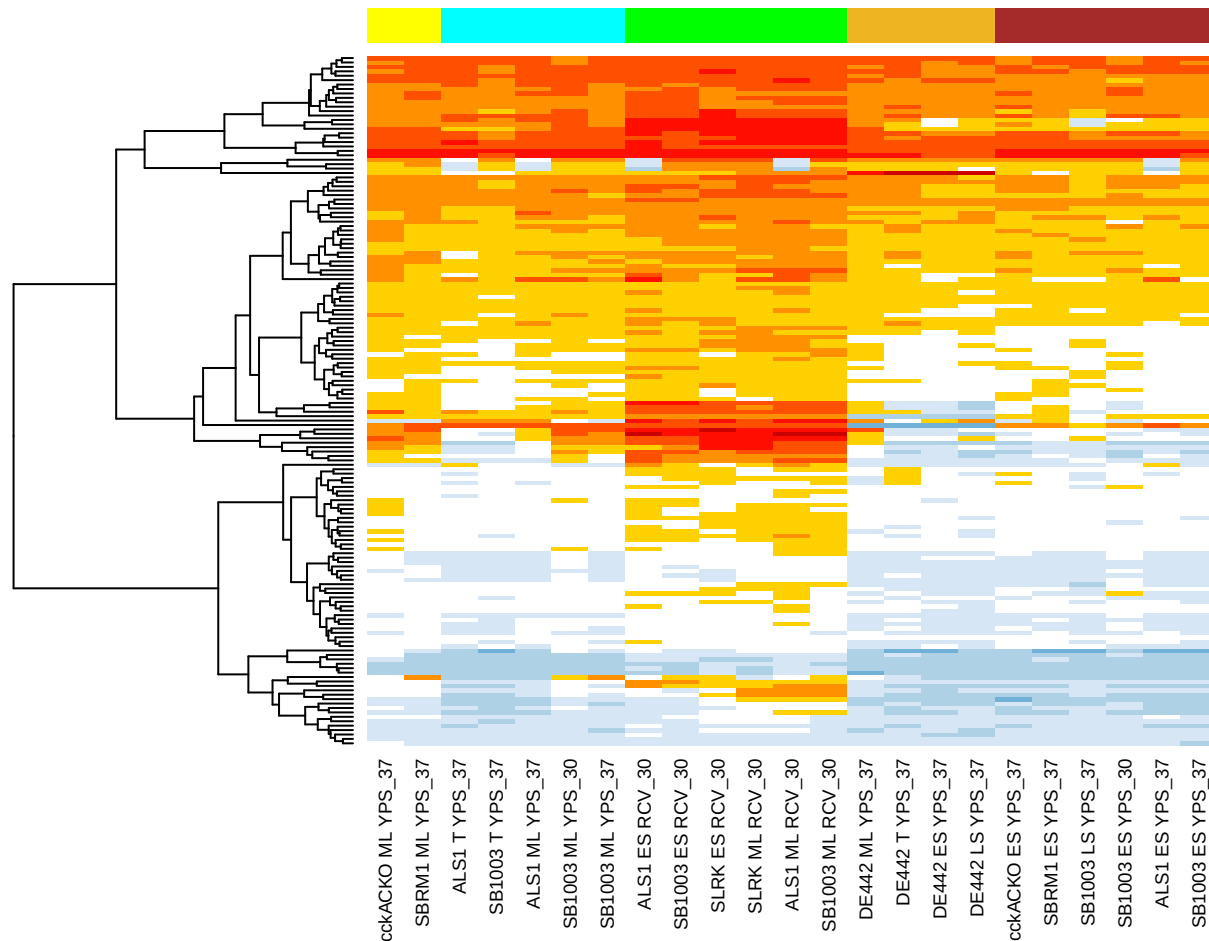


Color Key

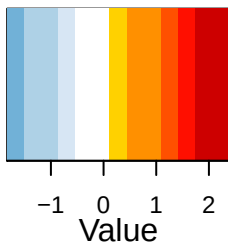


-1 0 1 2
Value

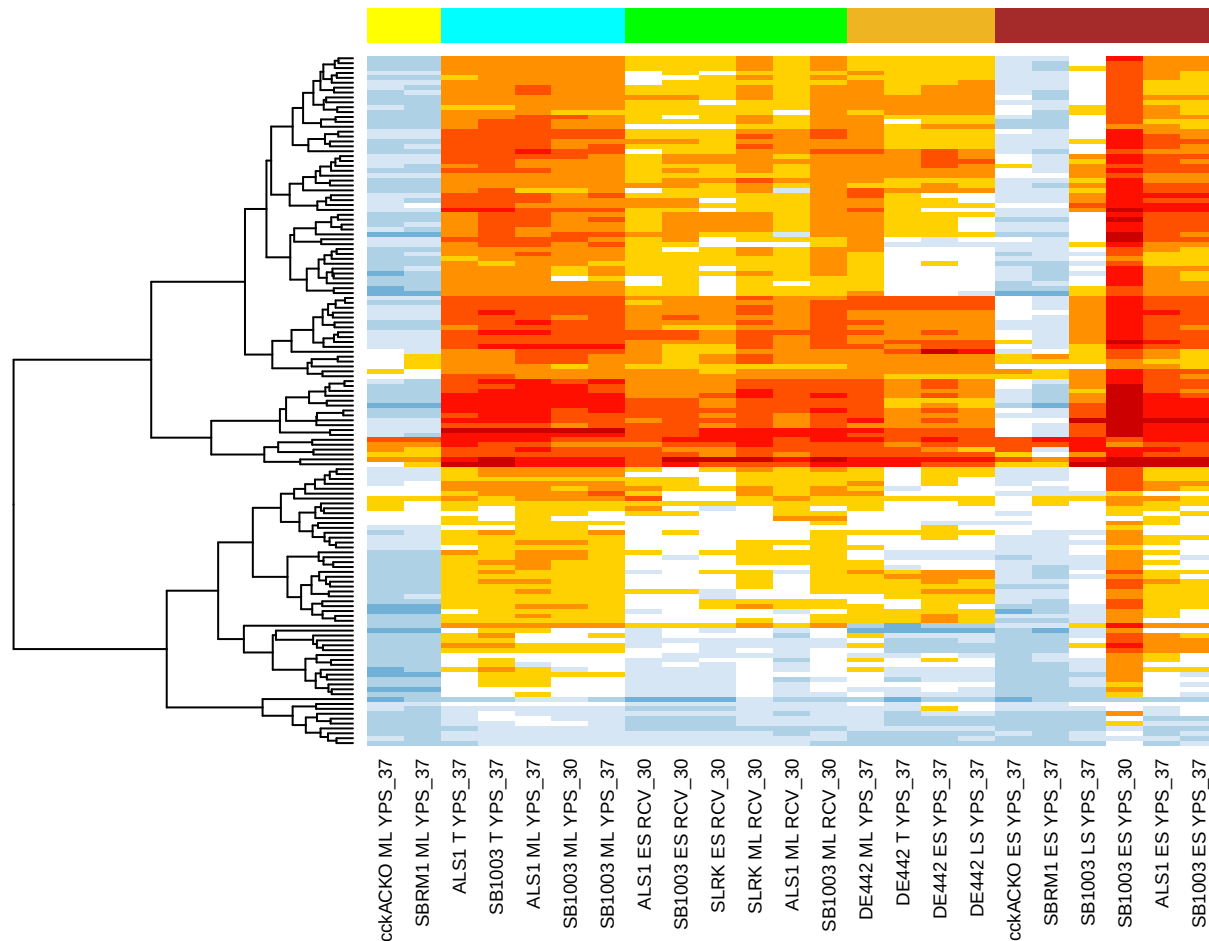
black



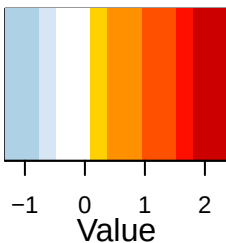
Color Key



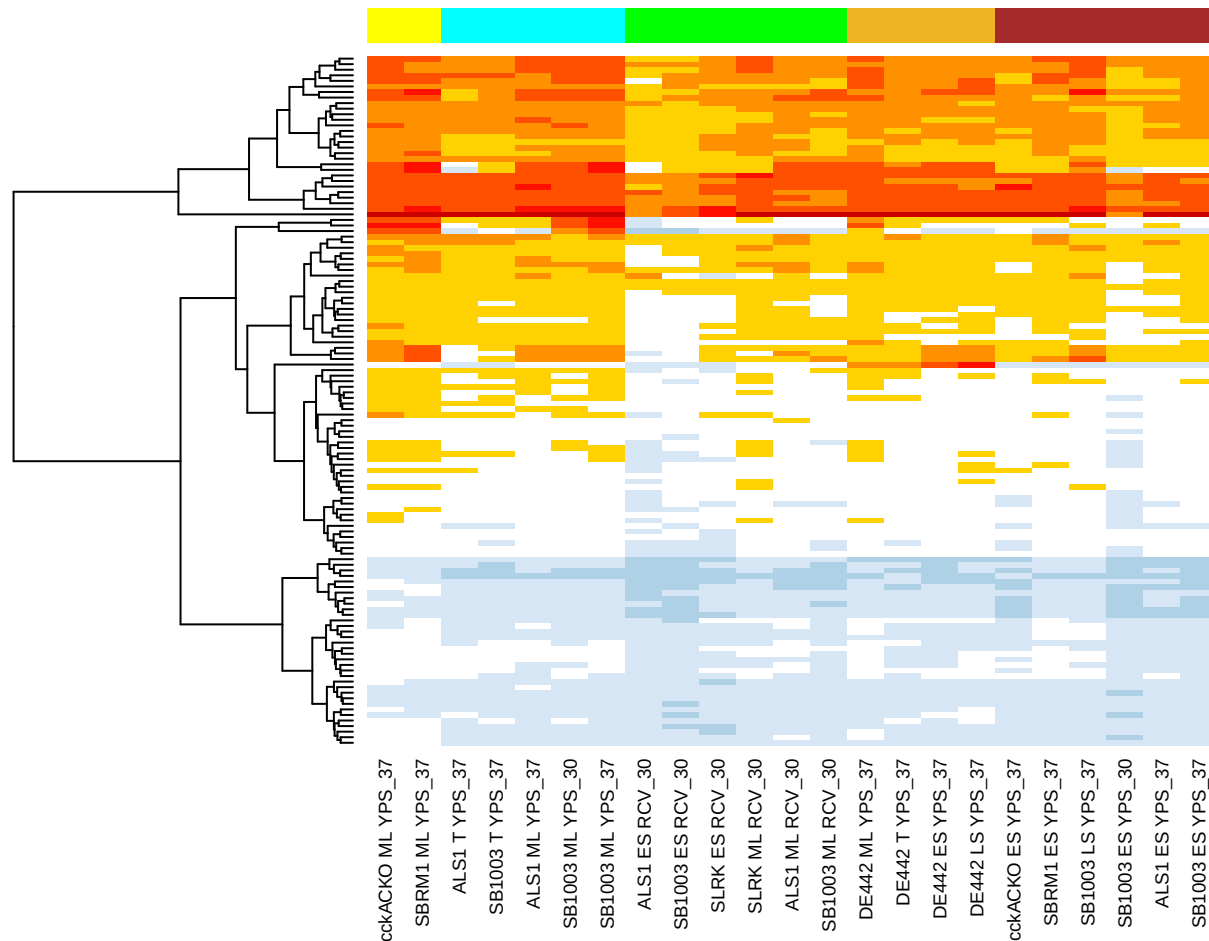
pink



Color Key



magenta



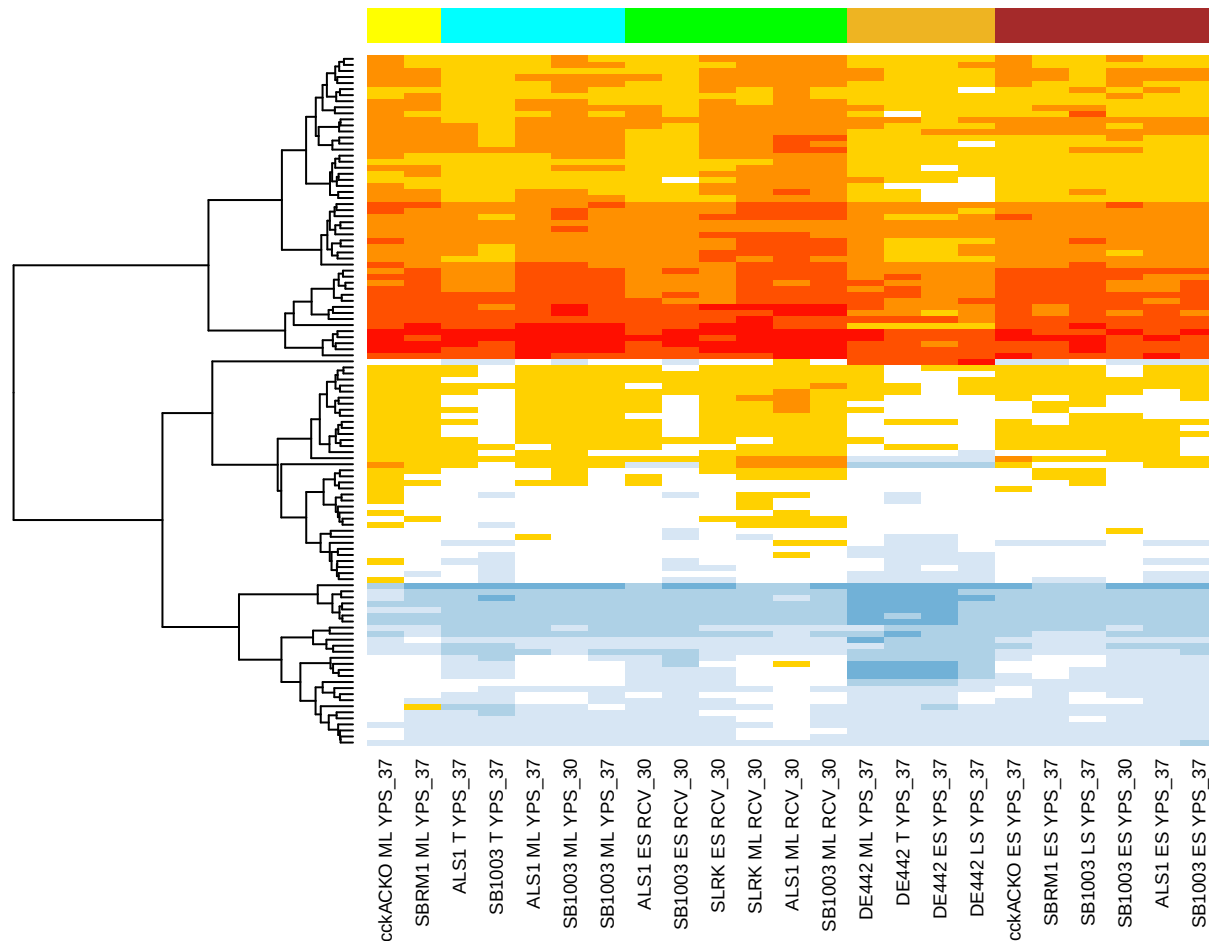
Color Key



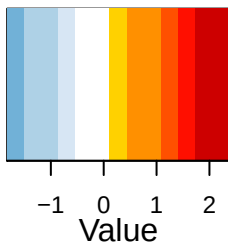
-1 0 1

Value

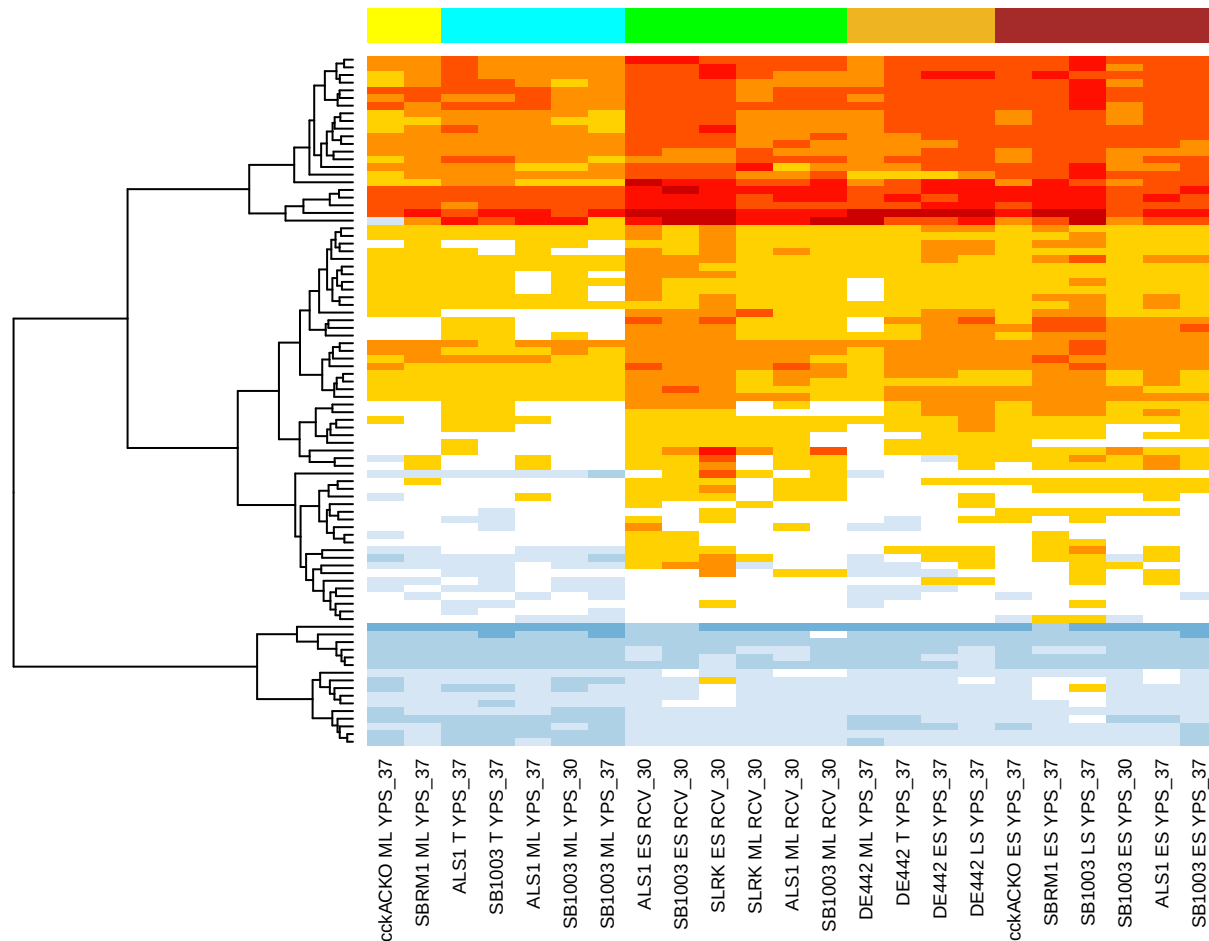
purple



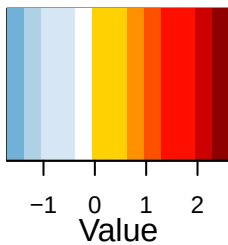
Color Key



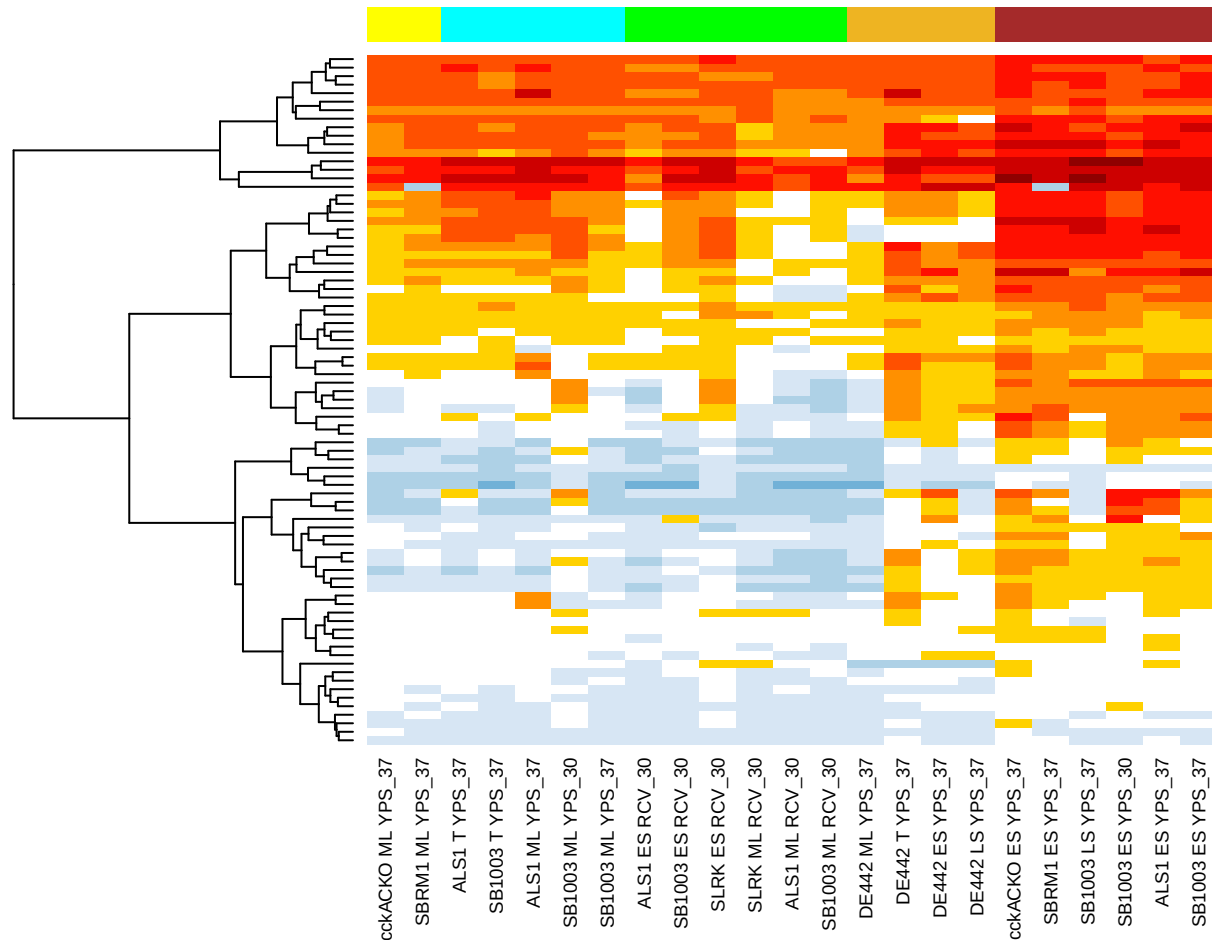
greenyellow

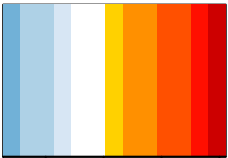


Color Key

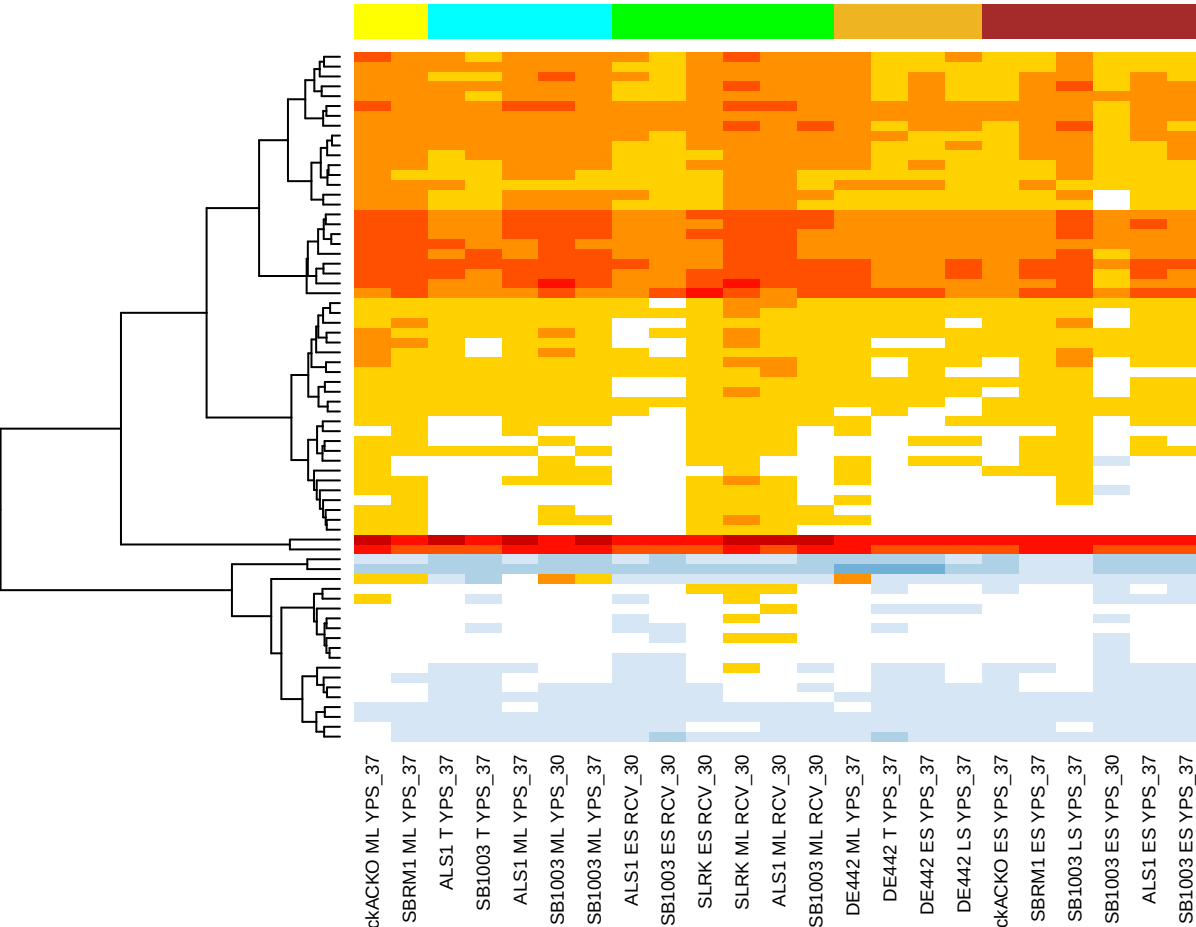


tan

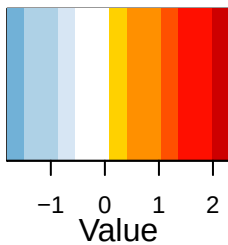




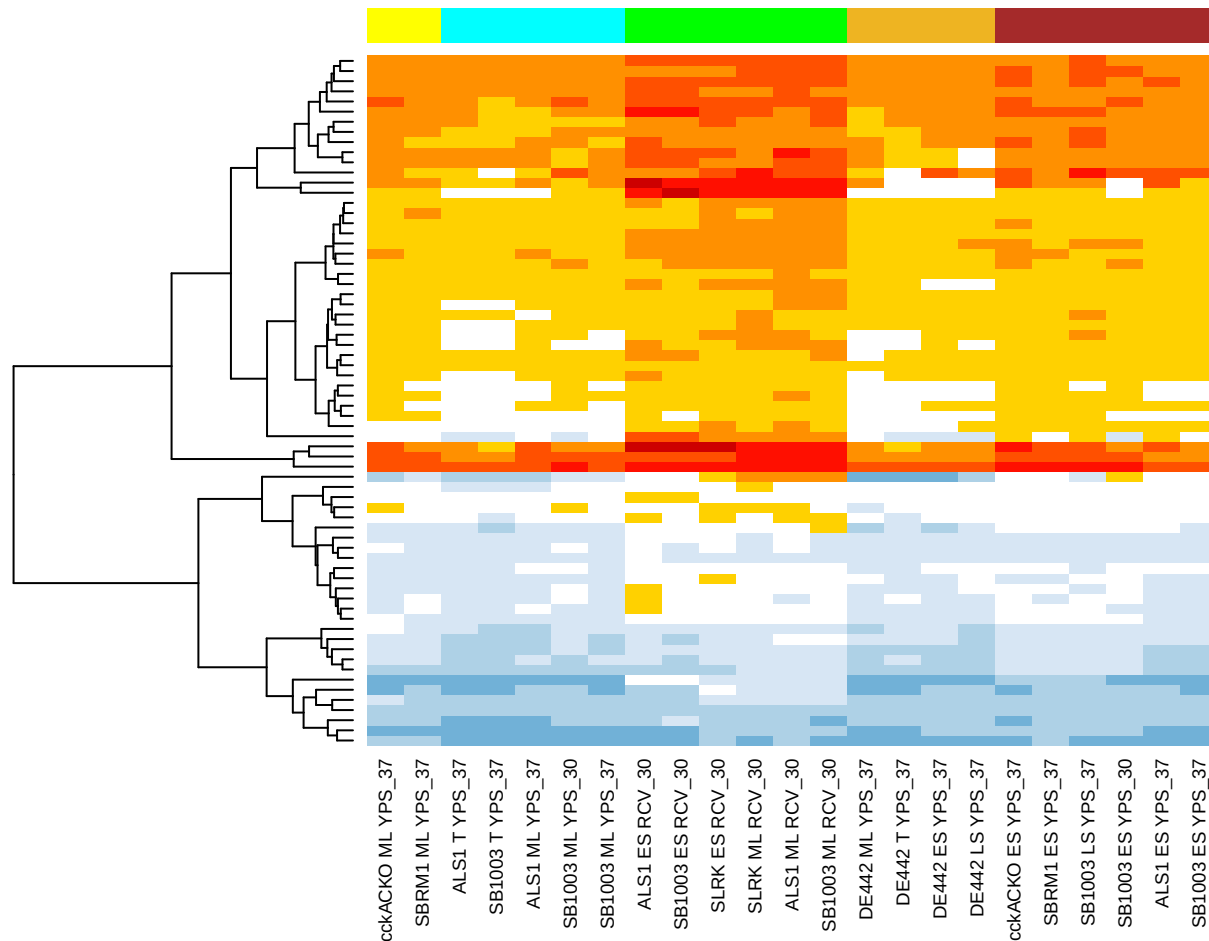
salmon



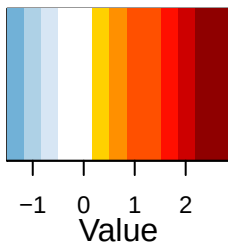
Color Key



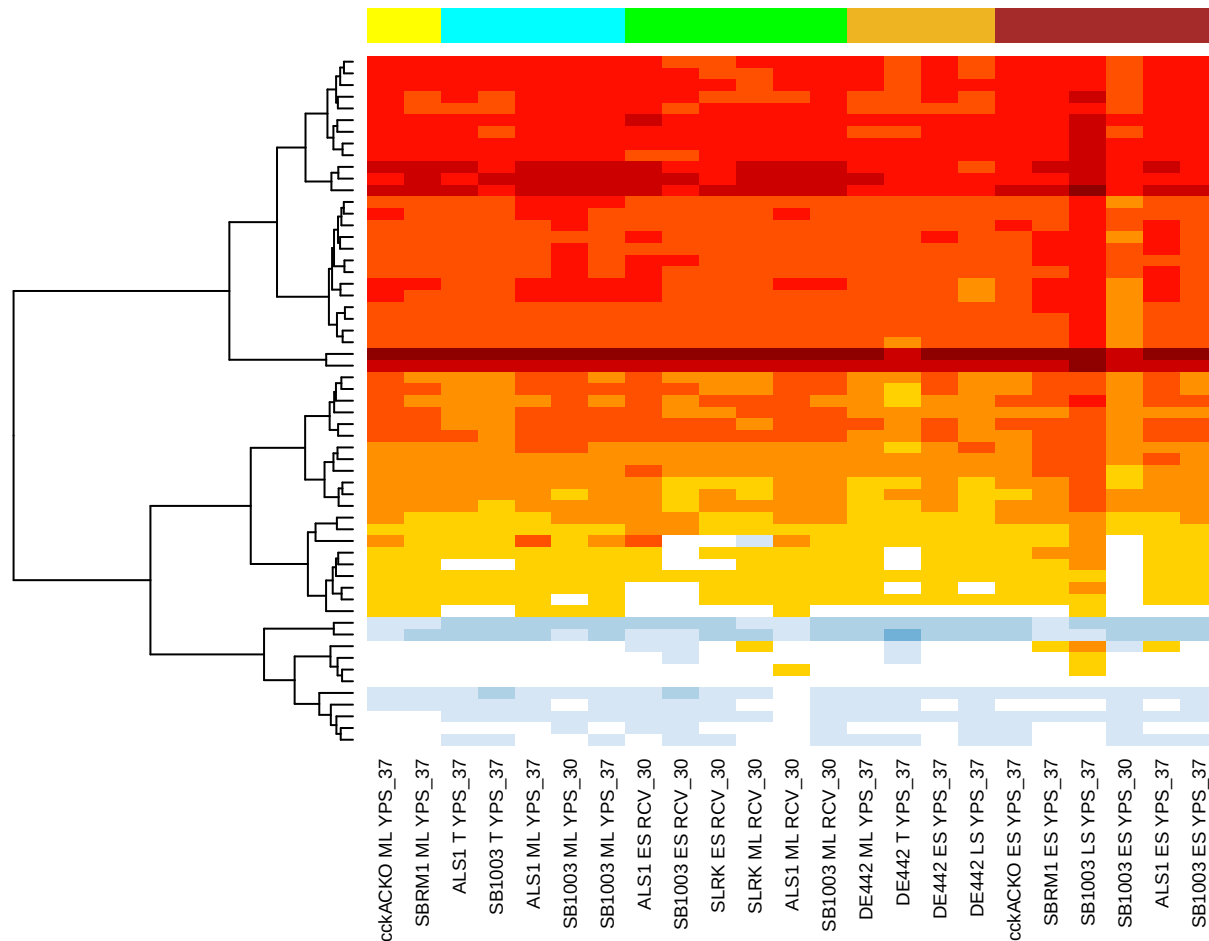
cyan



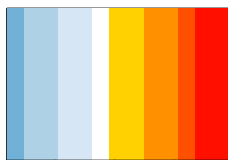
Color Key



midnightblue

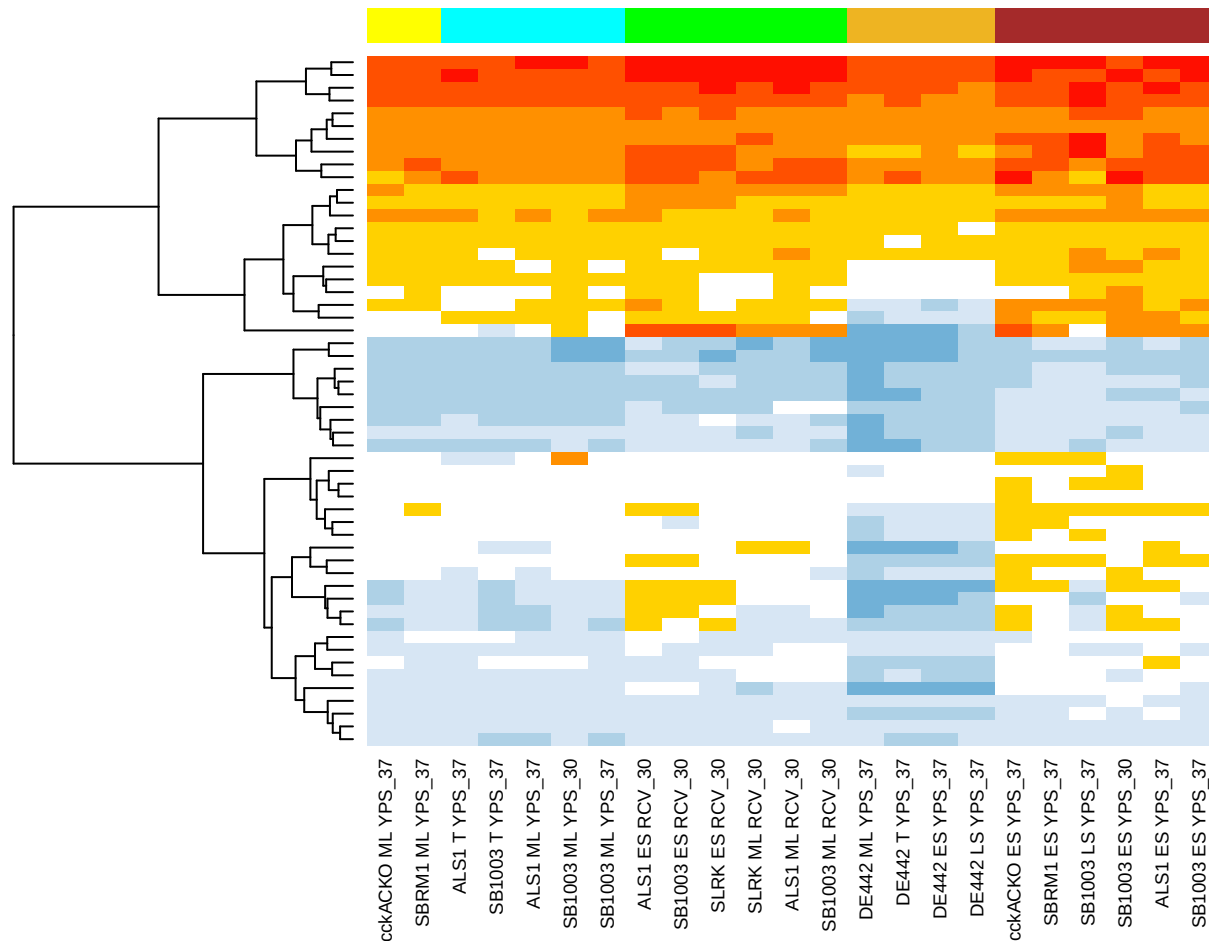


Color Key

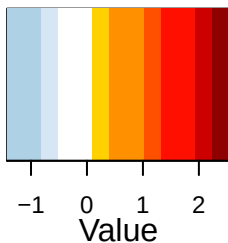


-1 0 1
Value

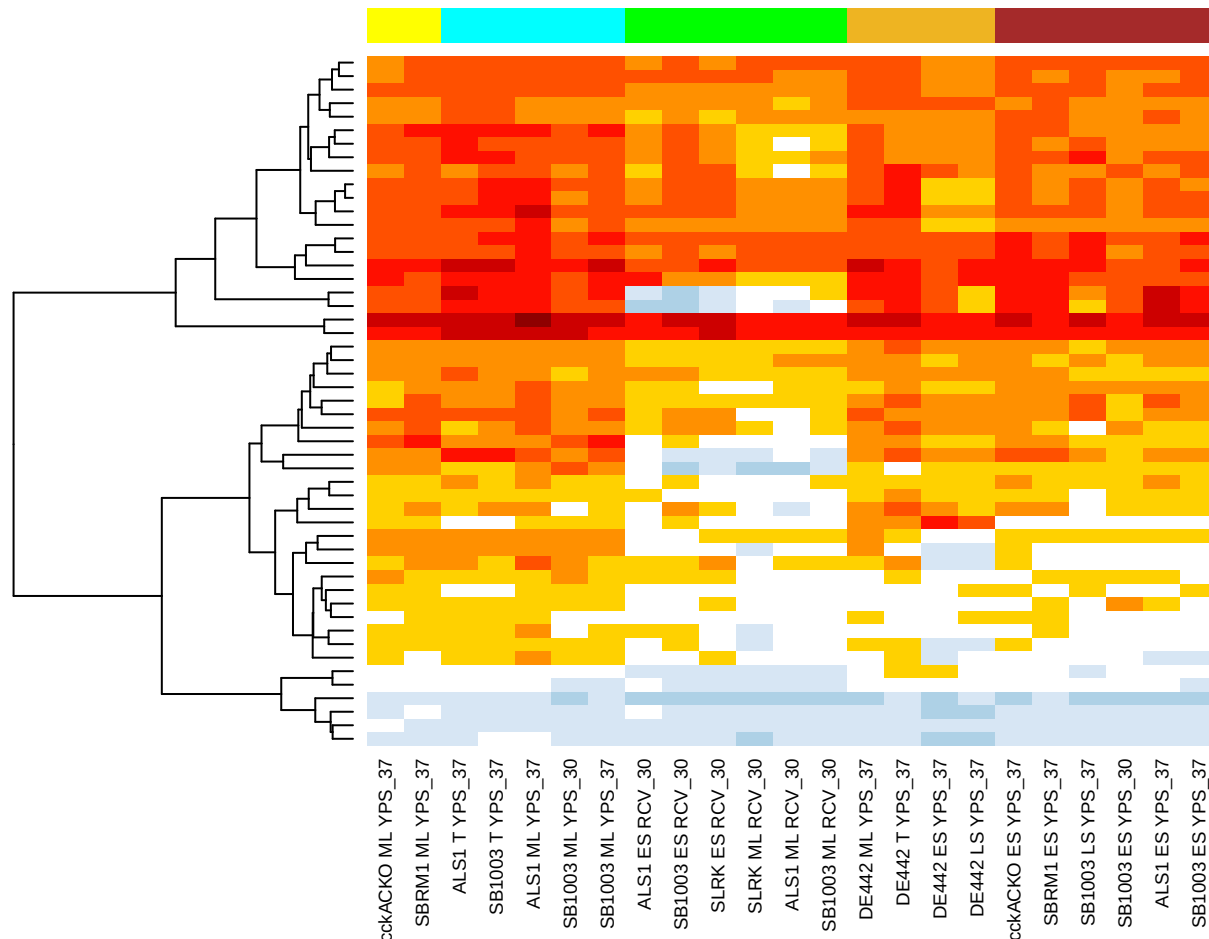
royalblue



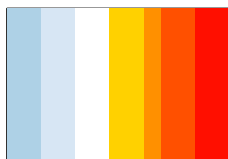
Color Key



darkred

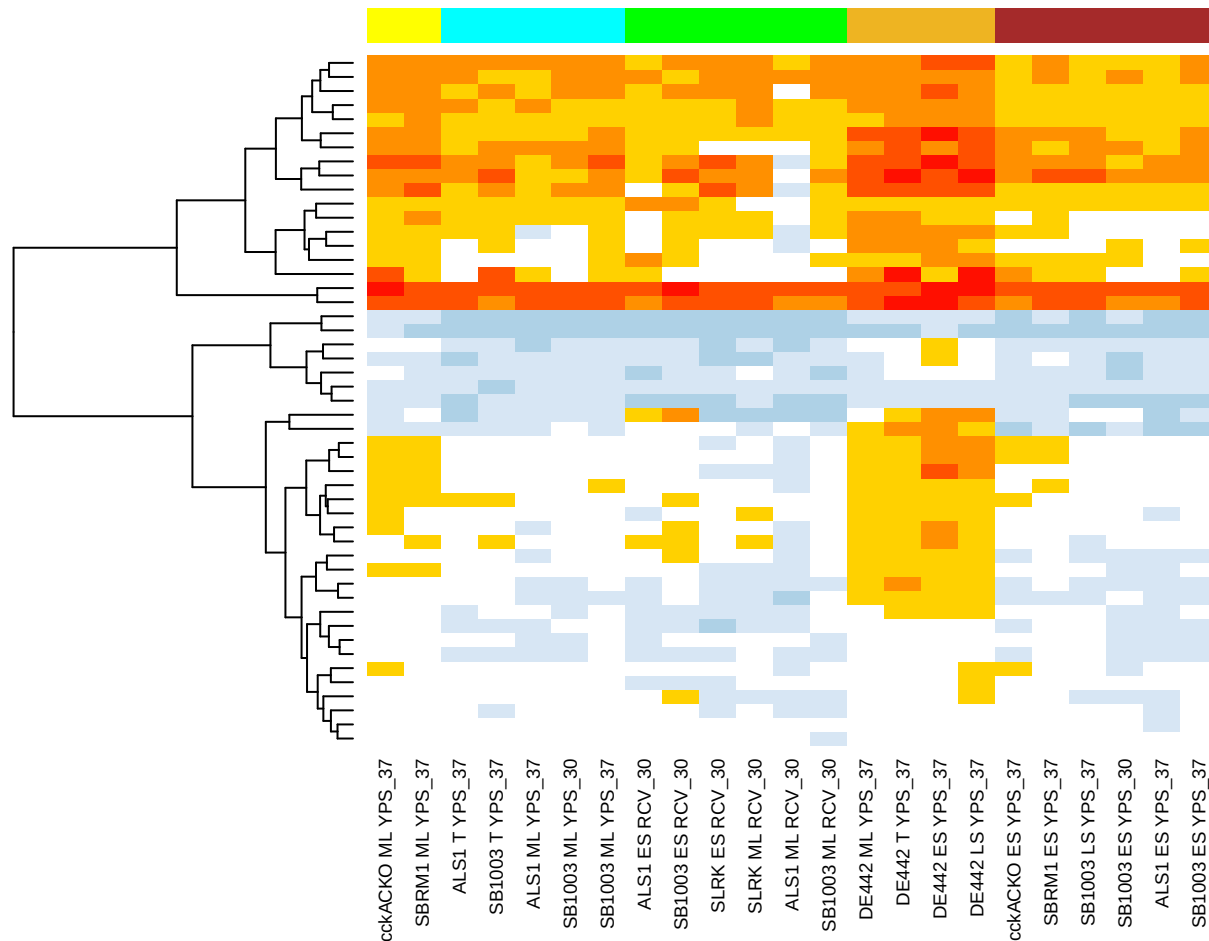


Color Key

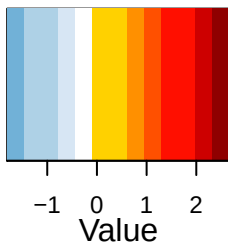


-1 0 1
Value

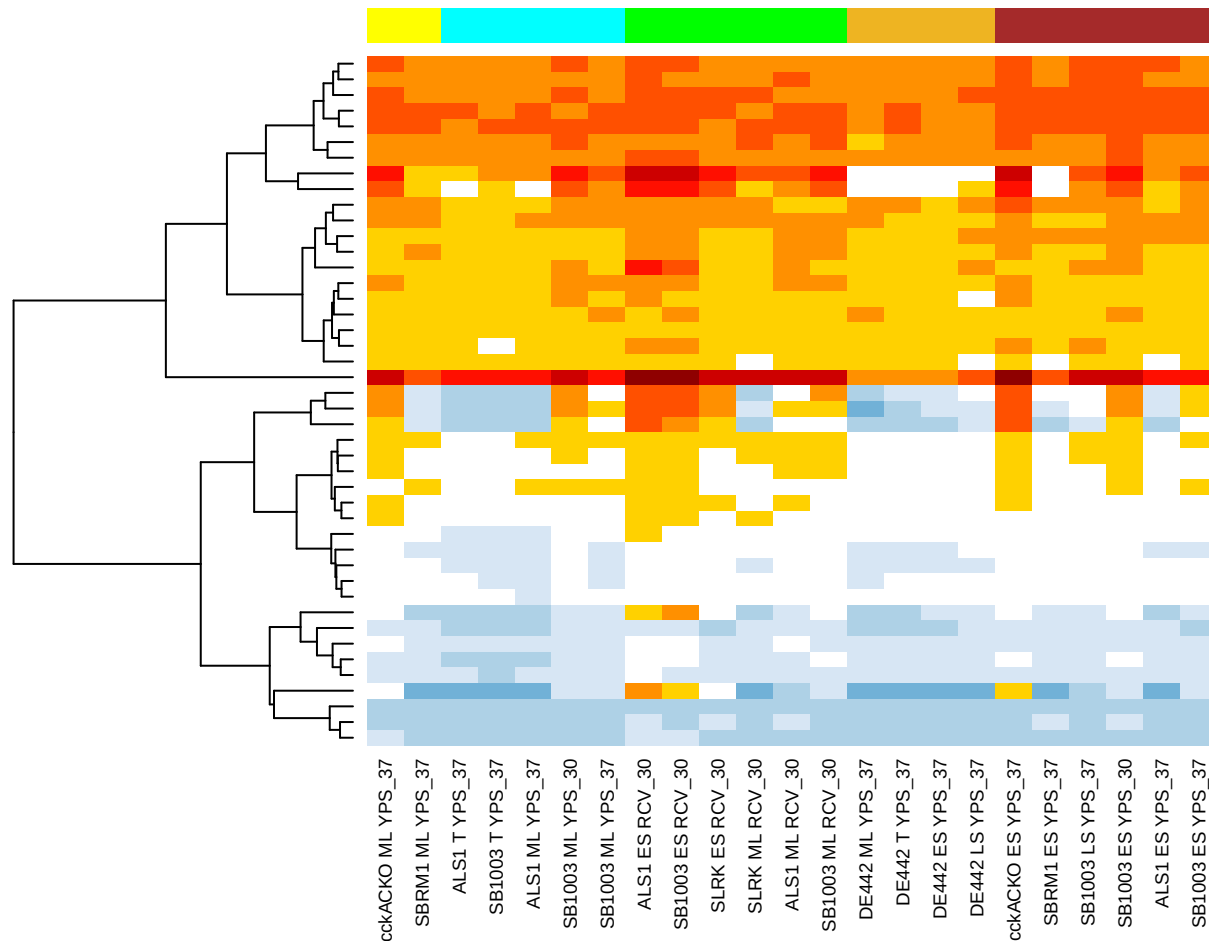
darkgreen



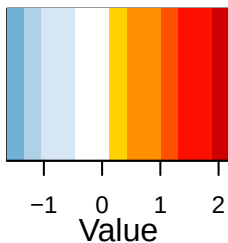
Color Key



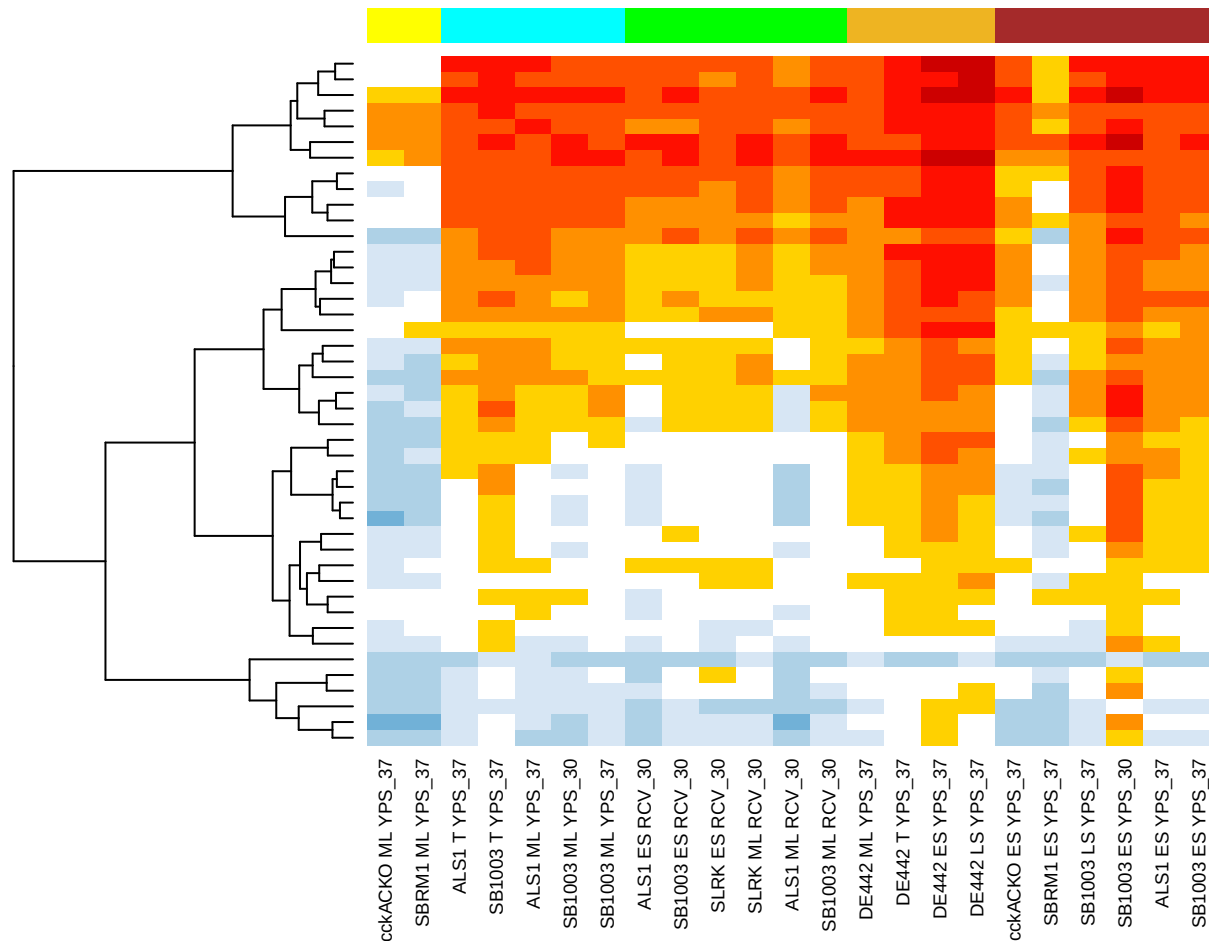
darkgrey



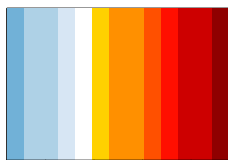
Color Key



darkturquoise

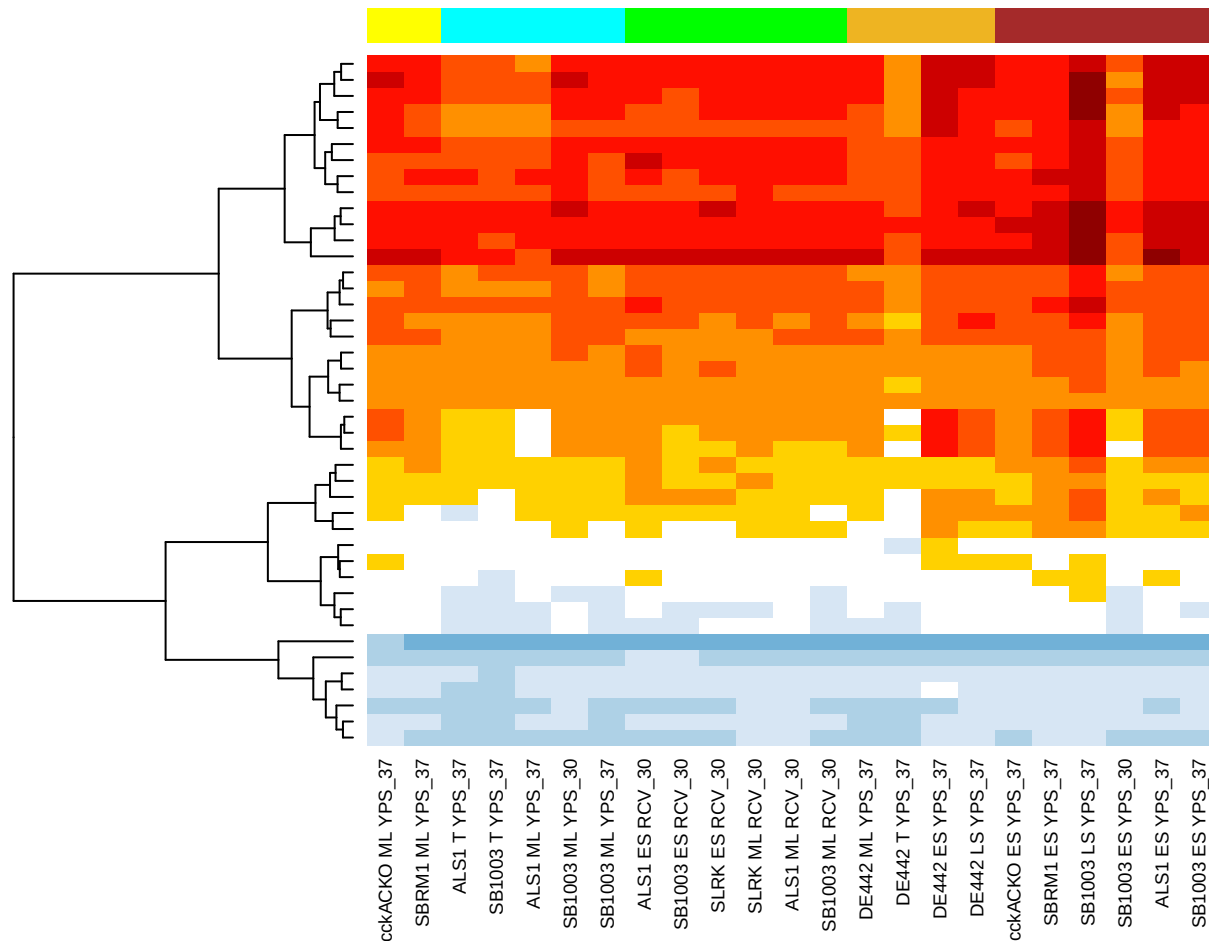


Color Key

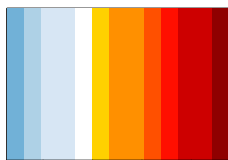


-1 0 1 2
Value

darkorange

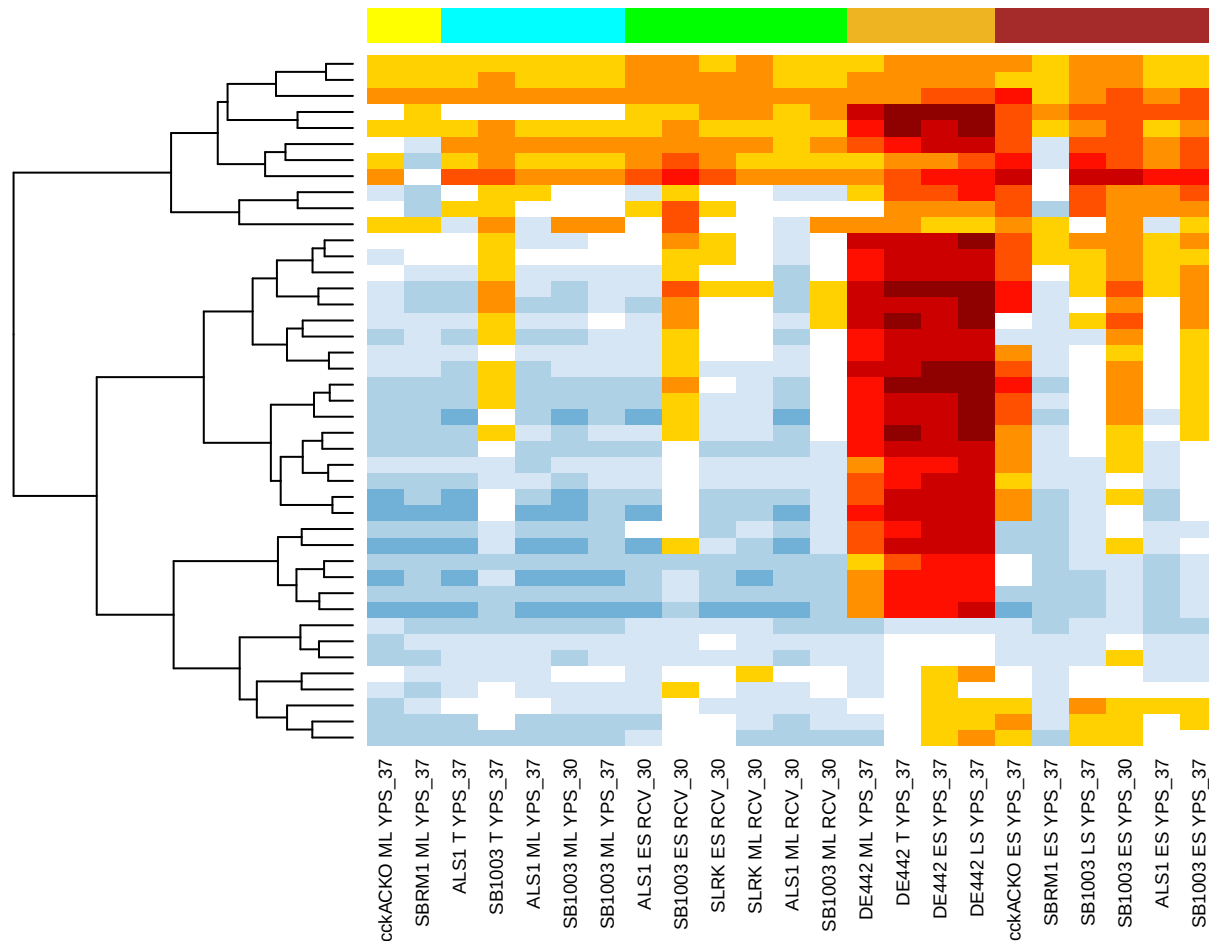


Color Key

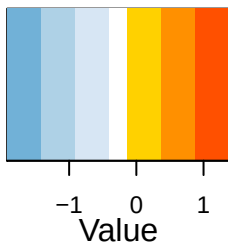


-1 0 1 2
Value

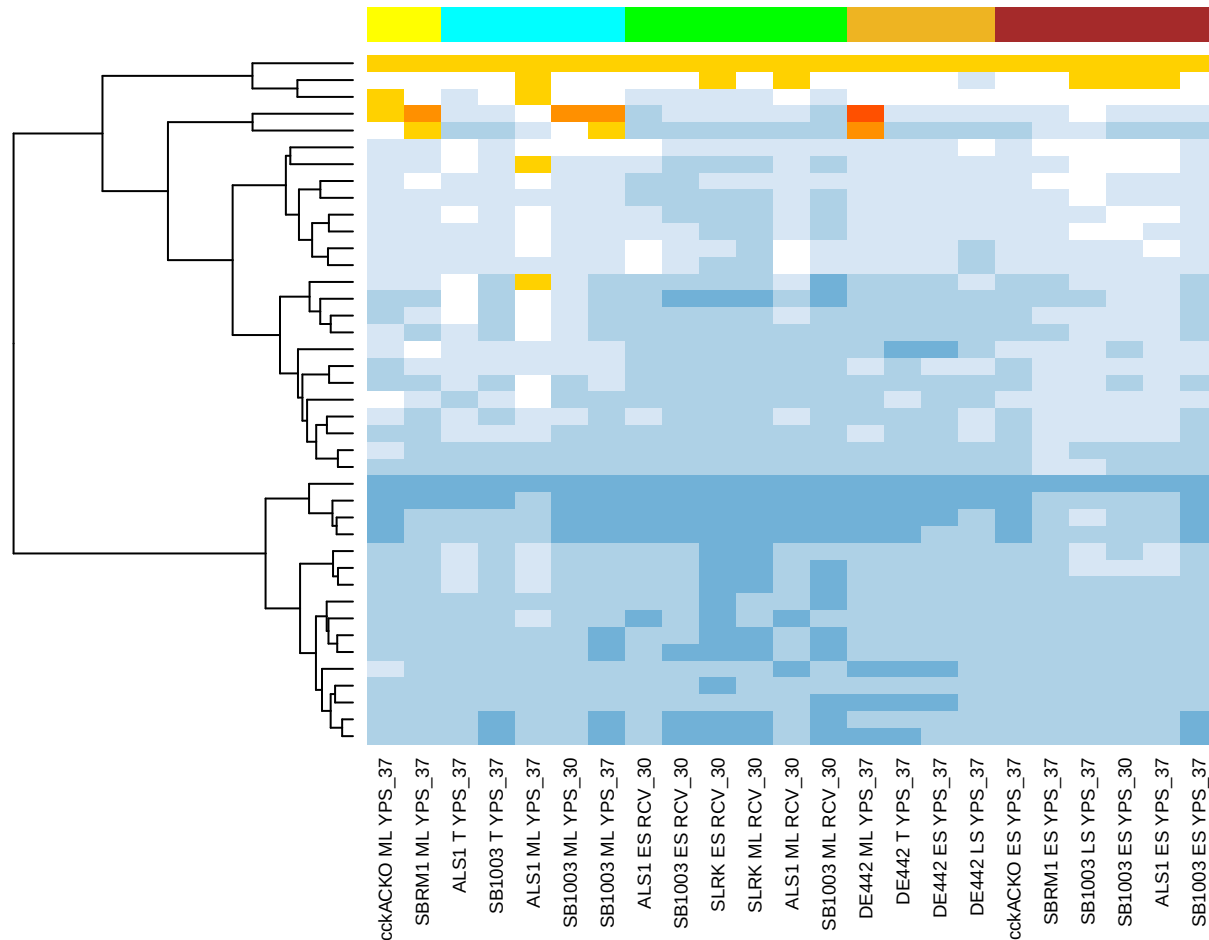
orange



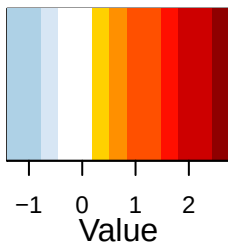
Color Key



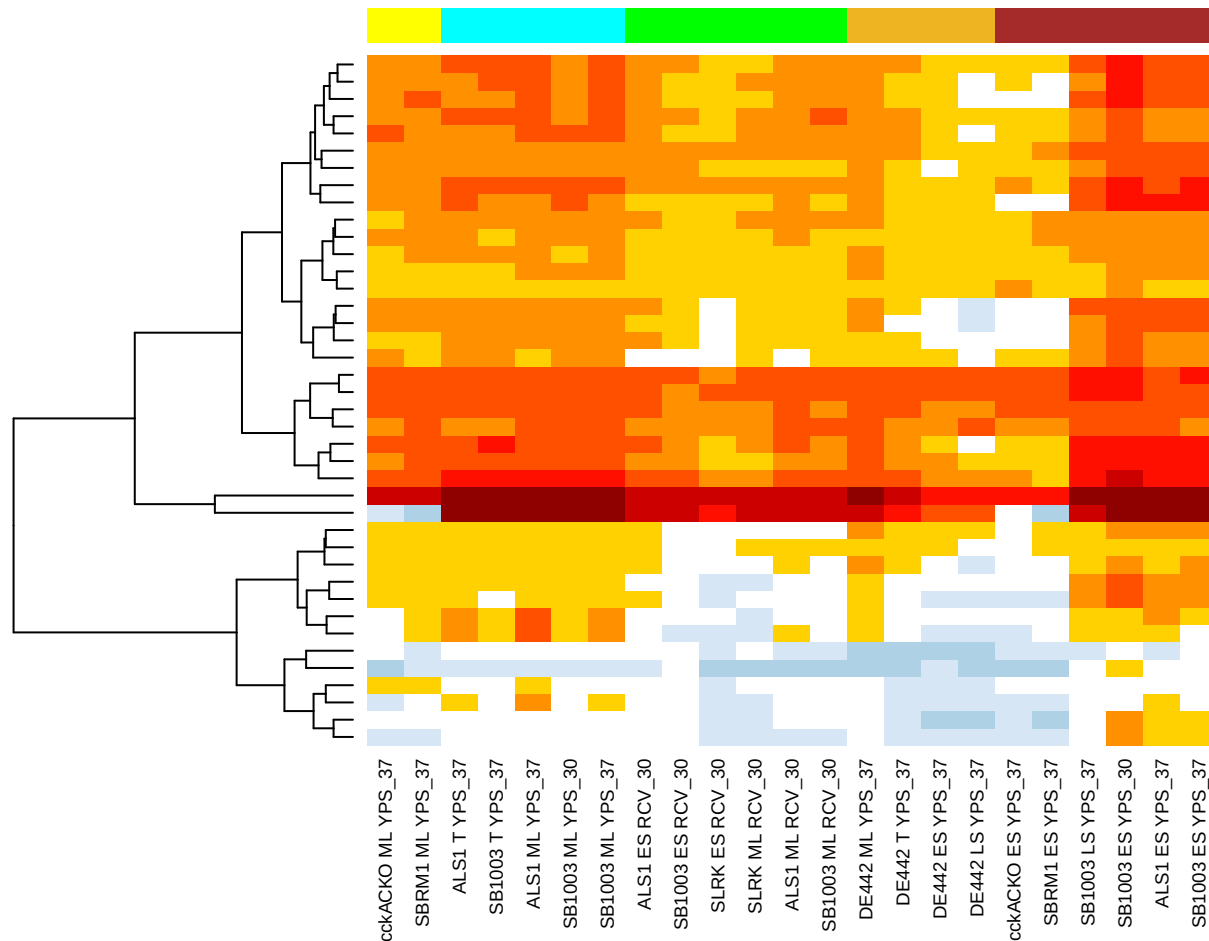
skyblue



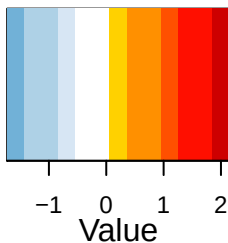
Color Key



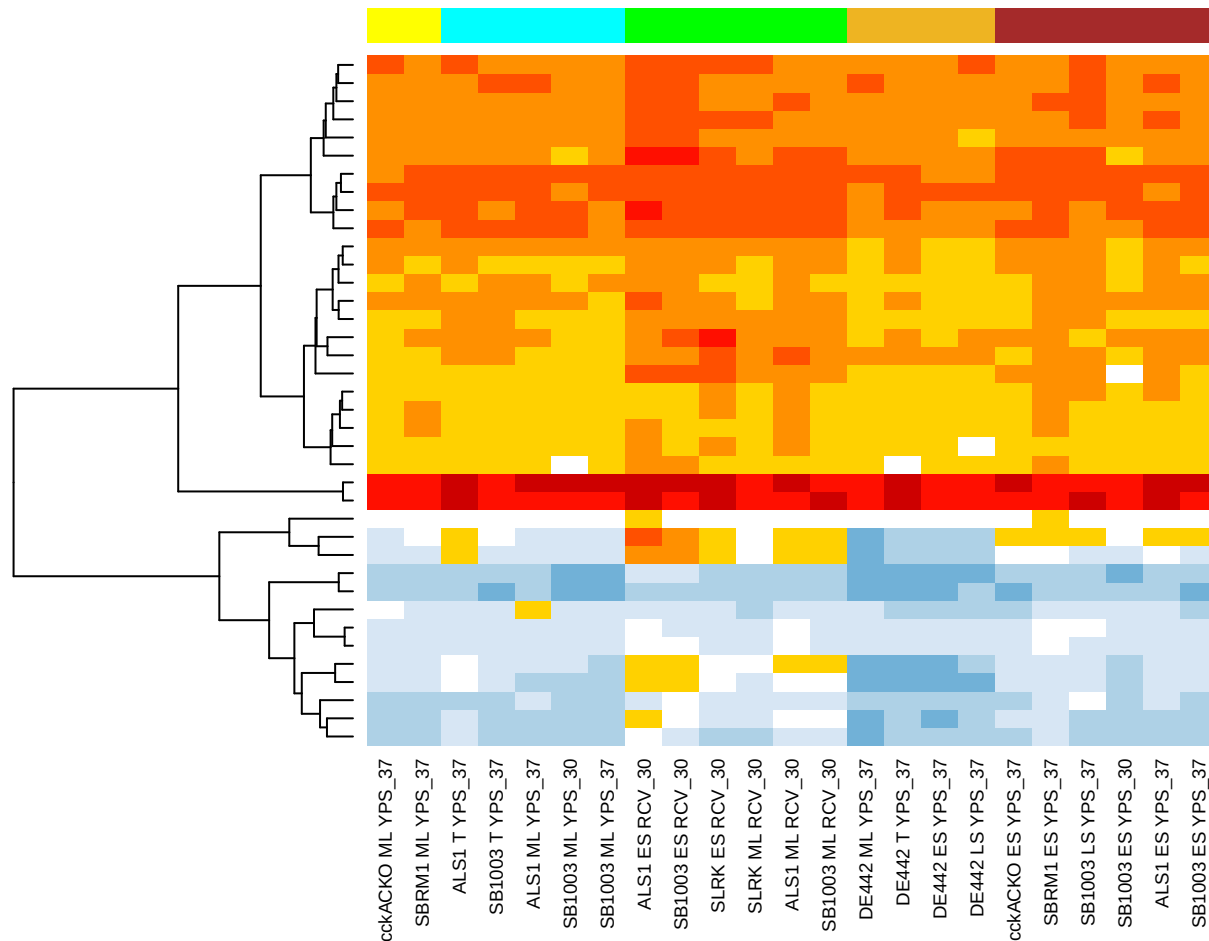
saddlebrown



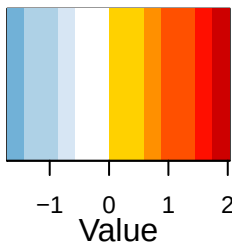
Color Key



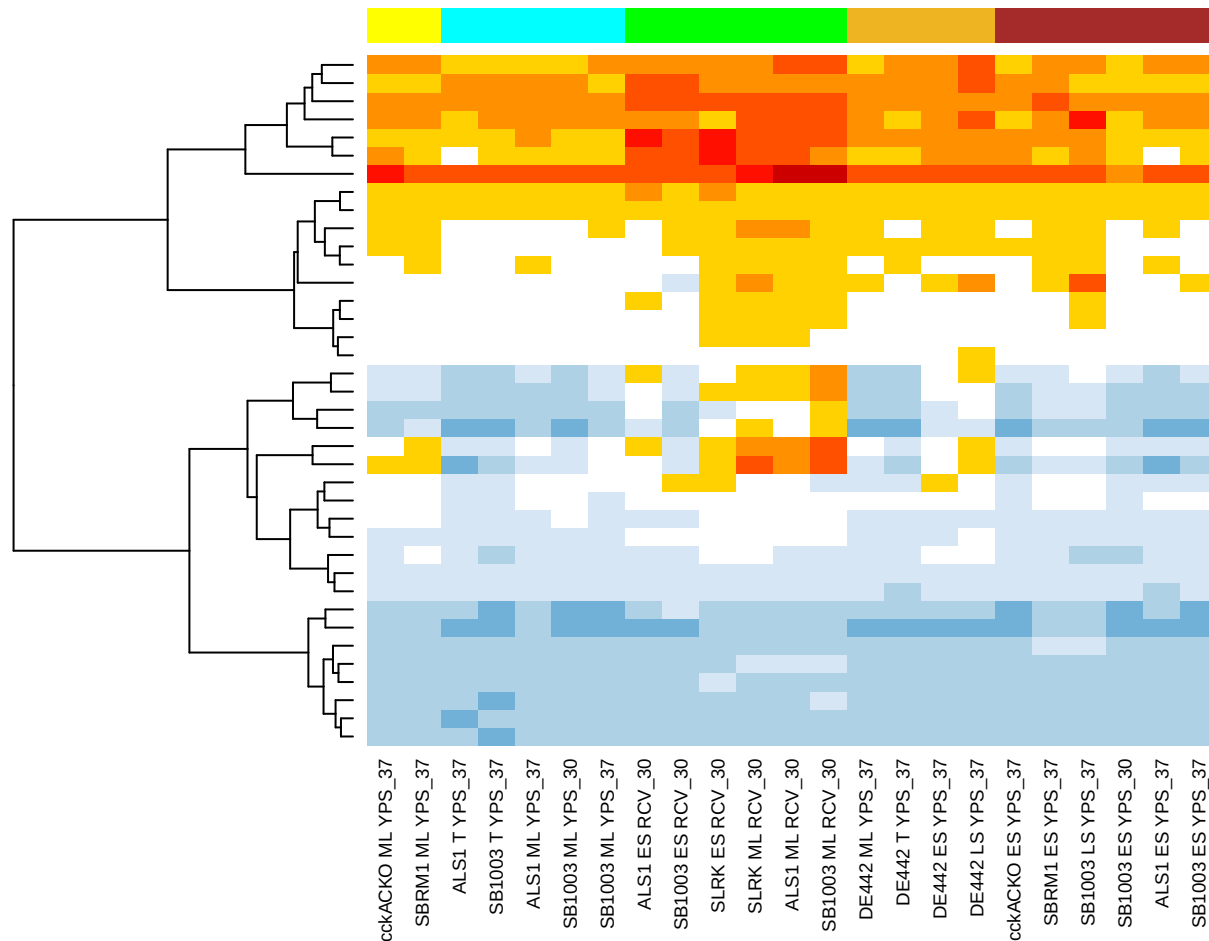
paleturquoise



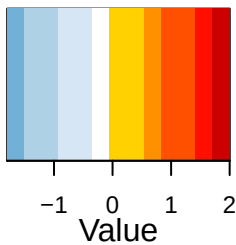
Color Key



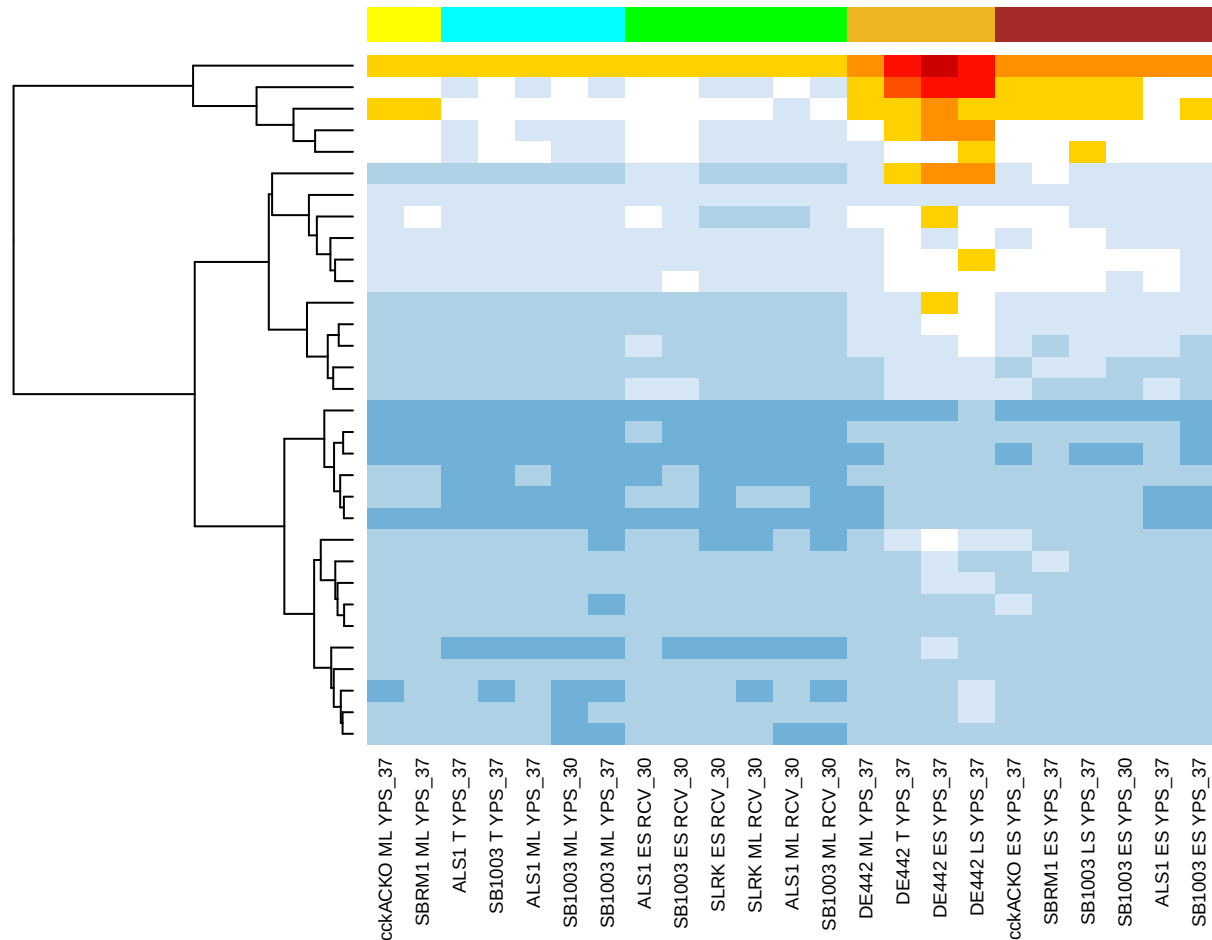
steelblue



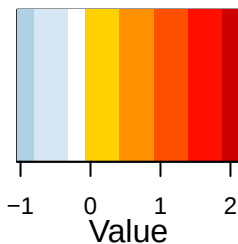
Color Key



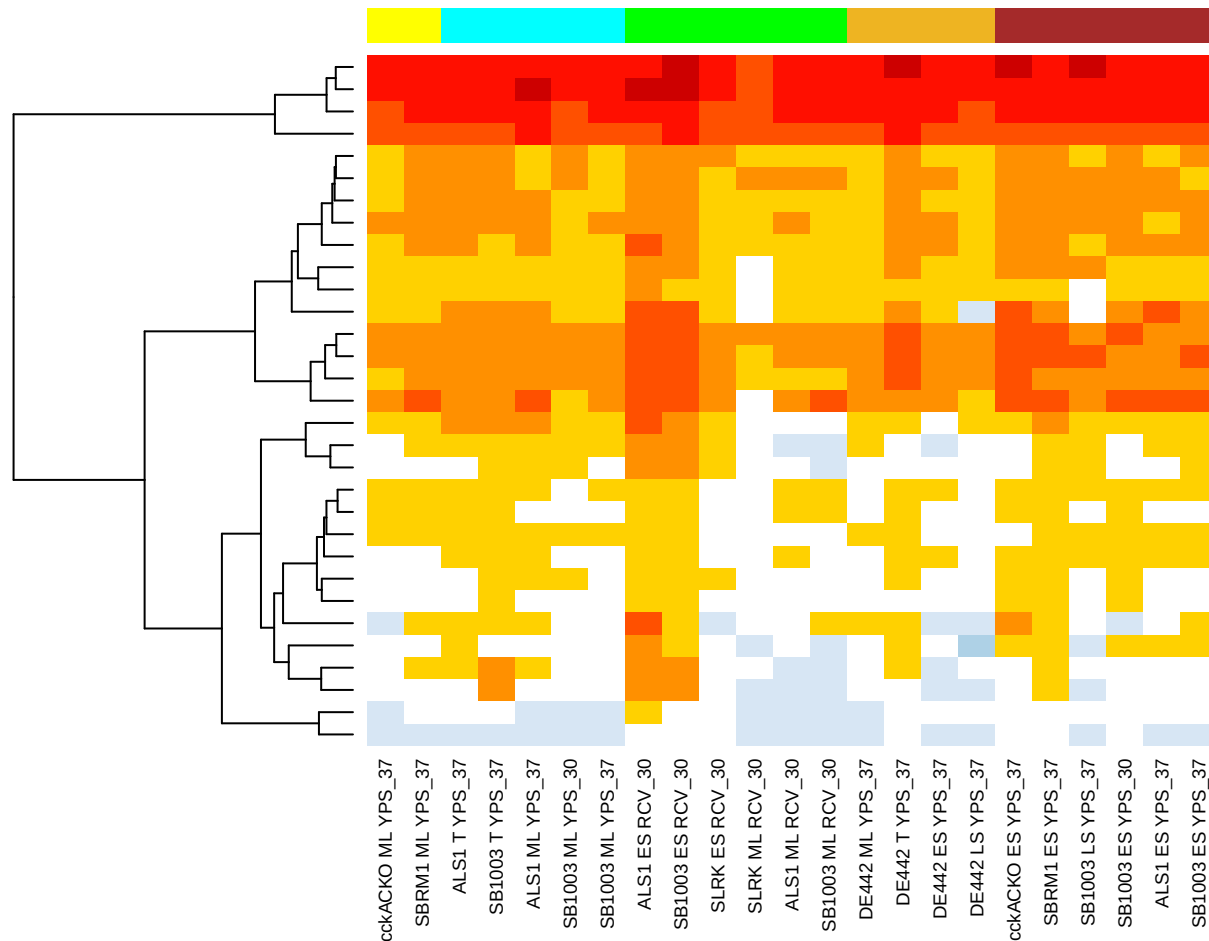
violet



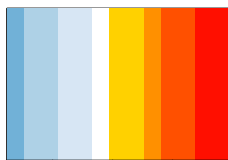
Color Key



darkolivegreen

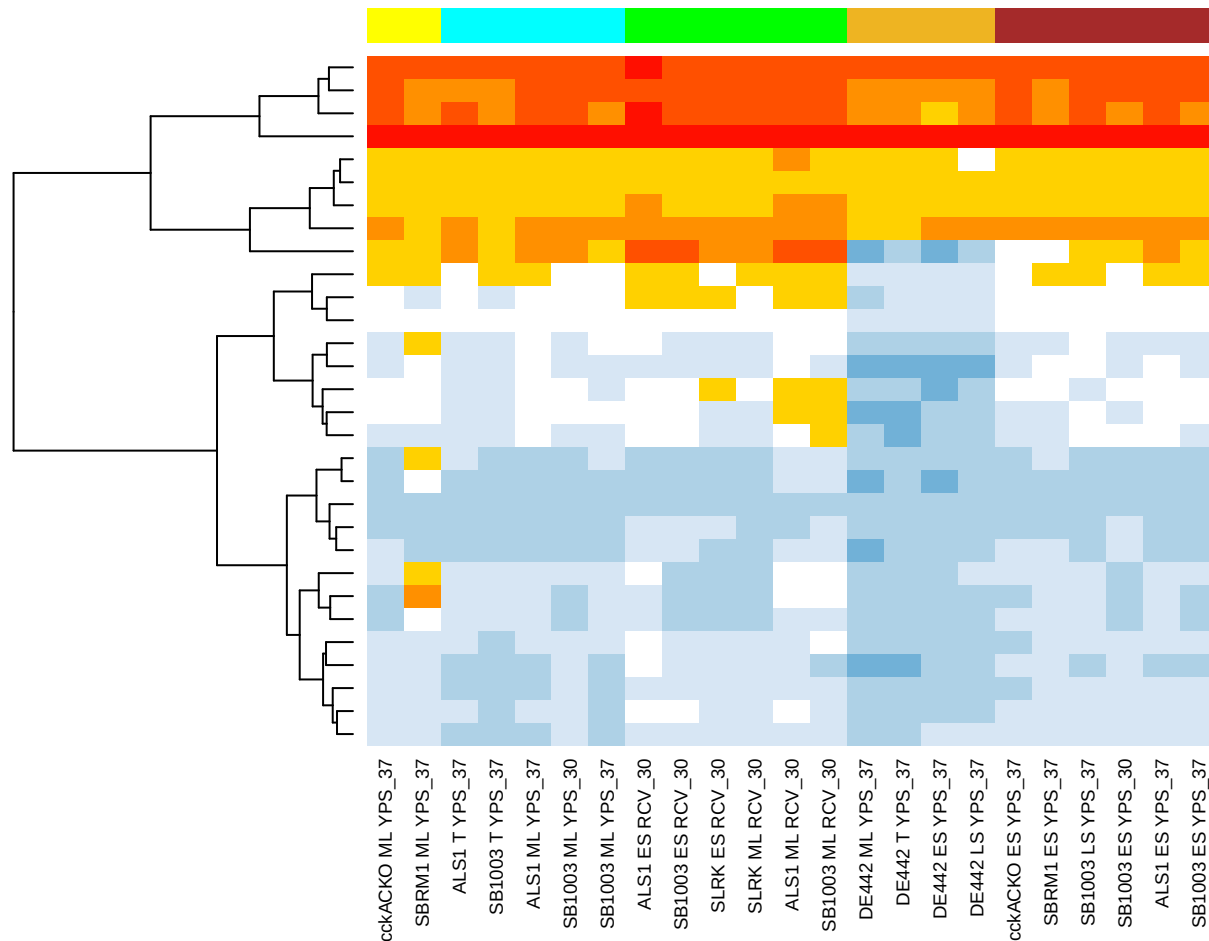


Color Key

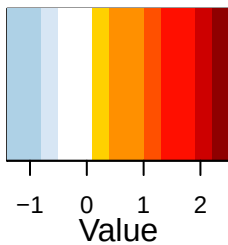


-1 0 1
Value

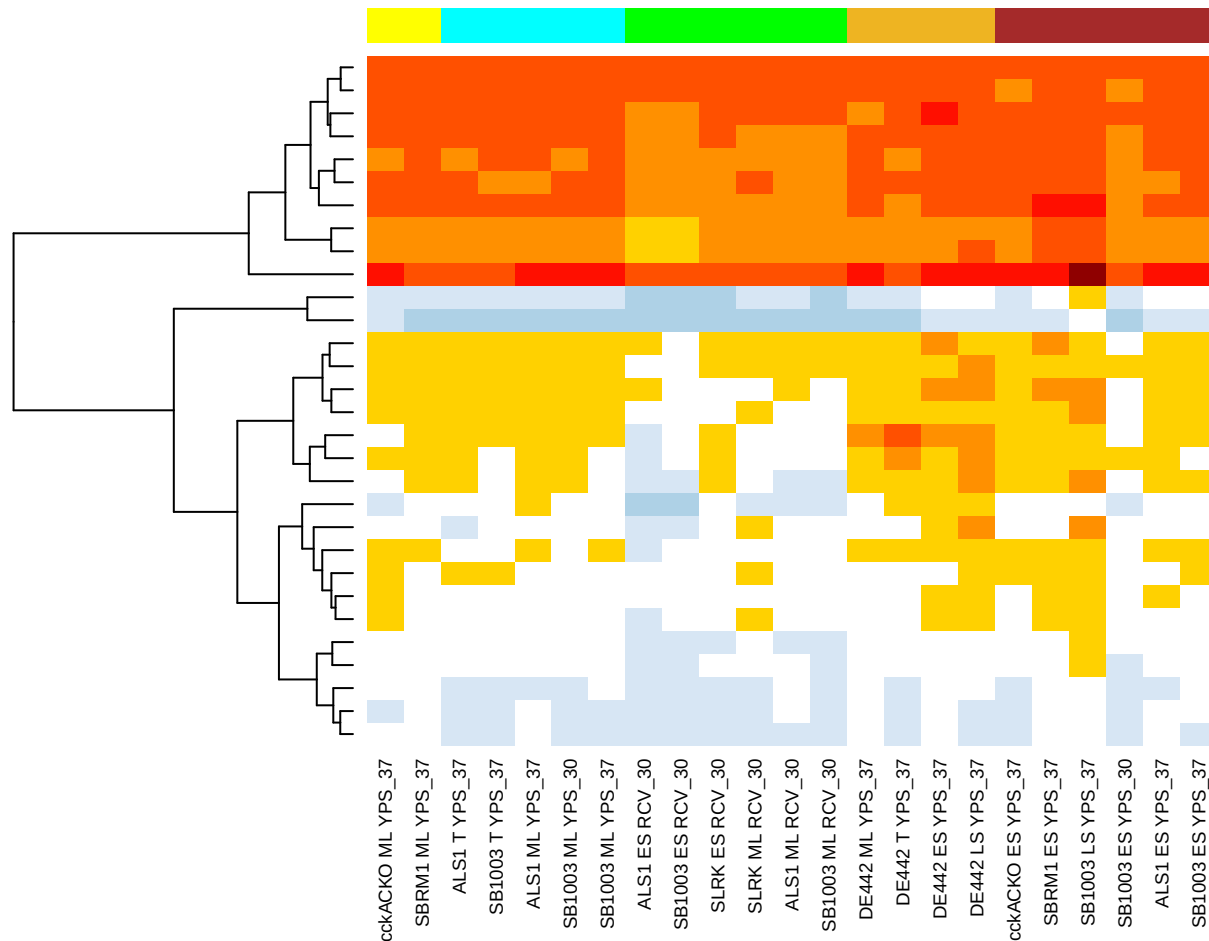
darkmagenta



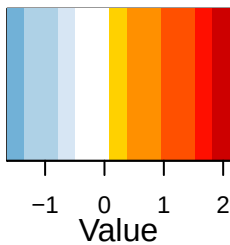
Color Key



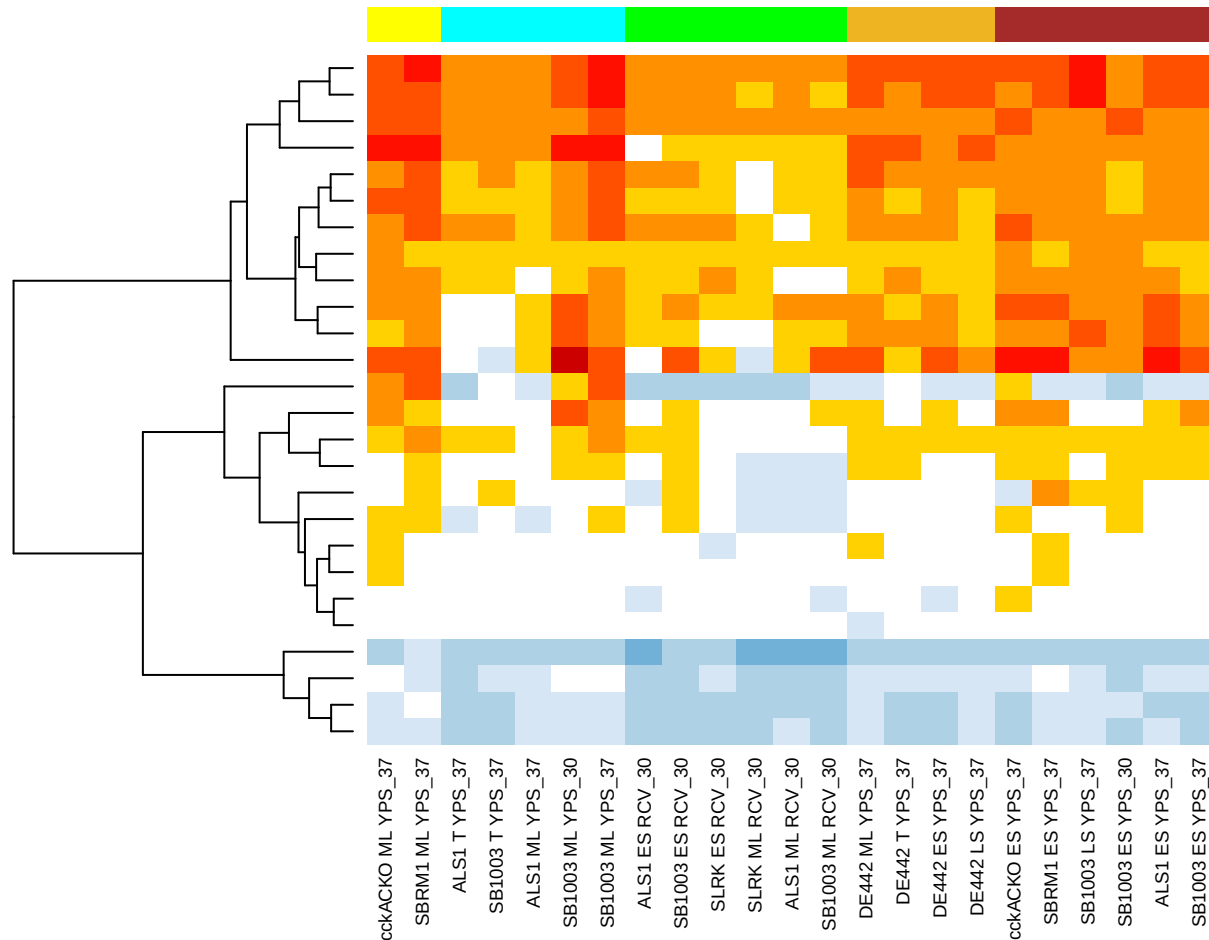
sienna3



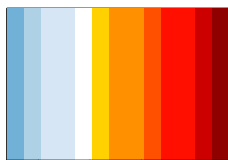
Color Key



yellowgreen

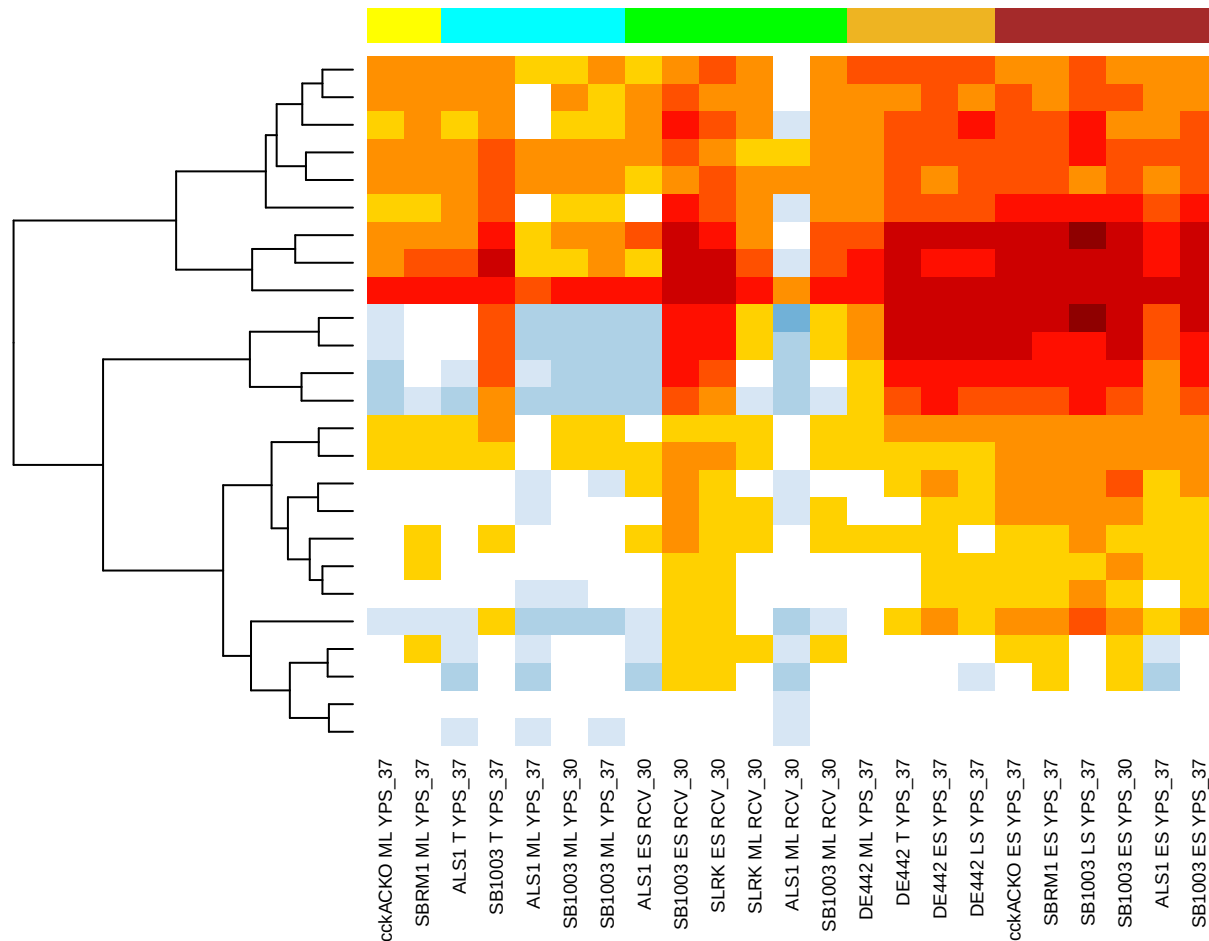


Color Key

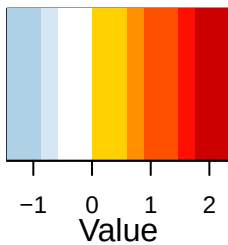


-1 0 1 2
Value

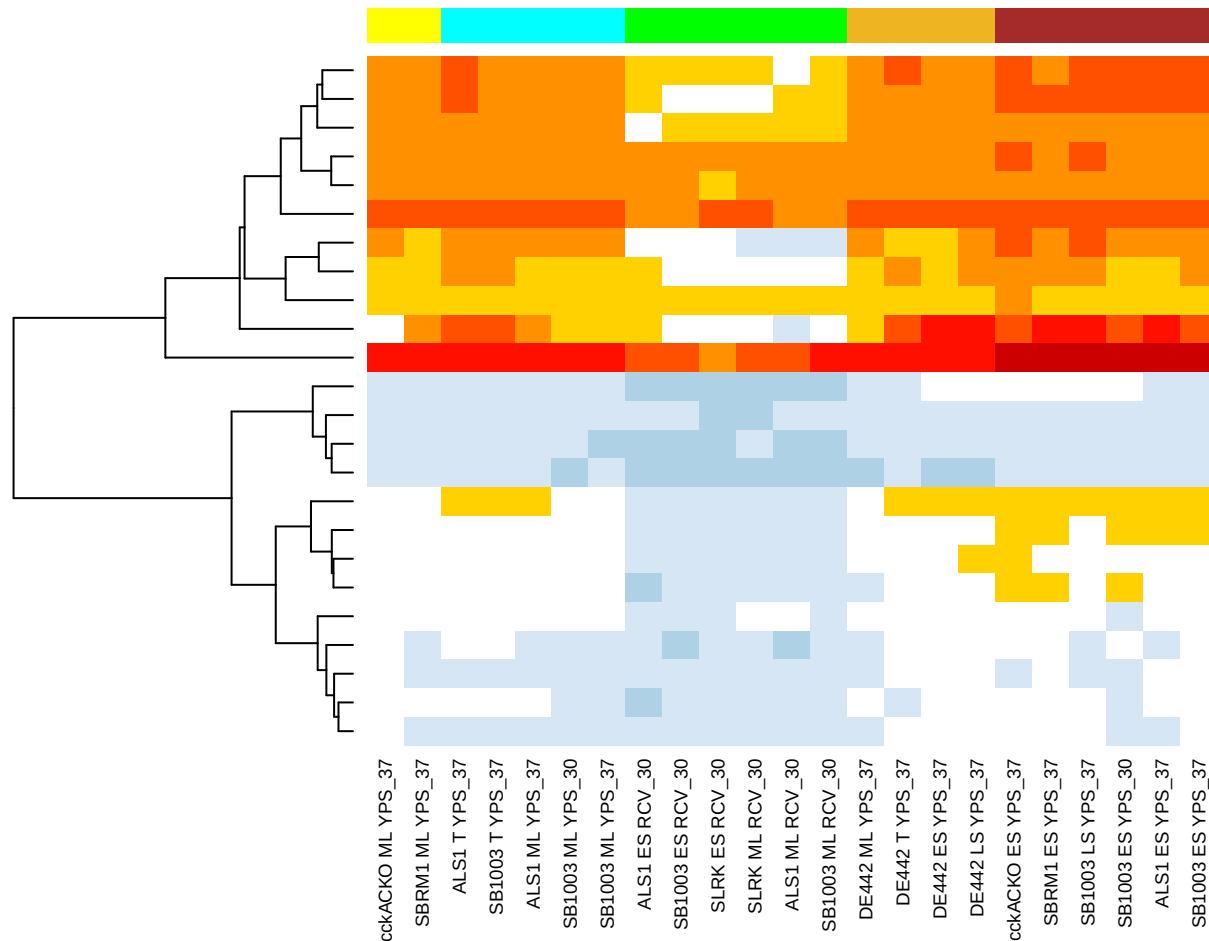
skyblue3



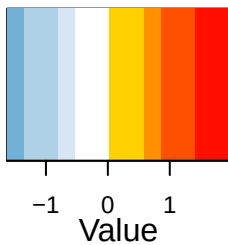
Color Key



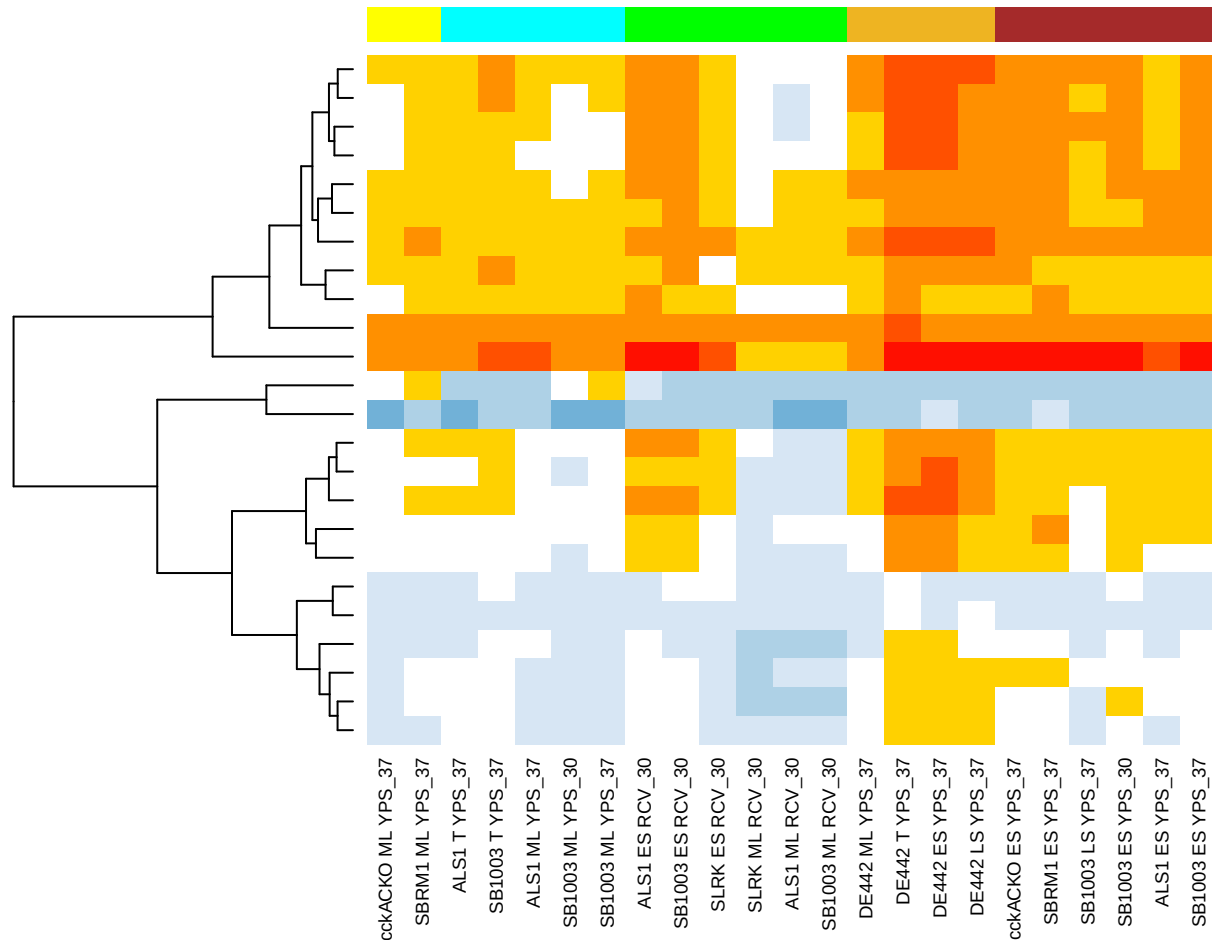
orangered4



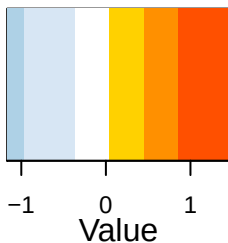
Color Key



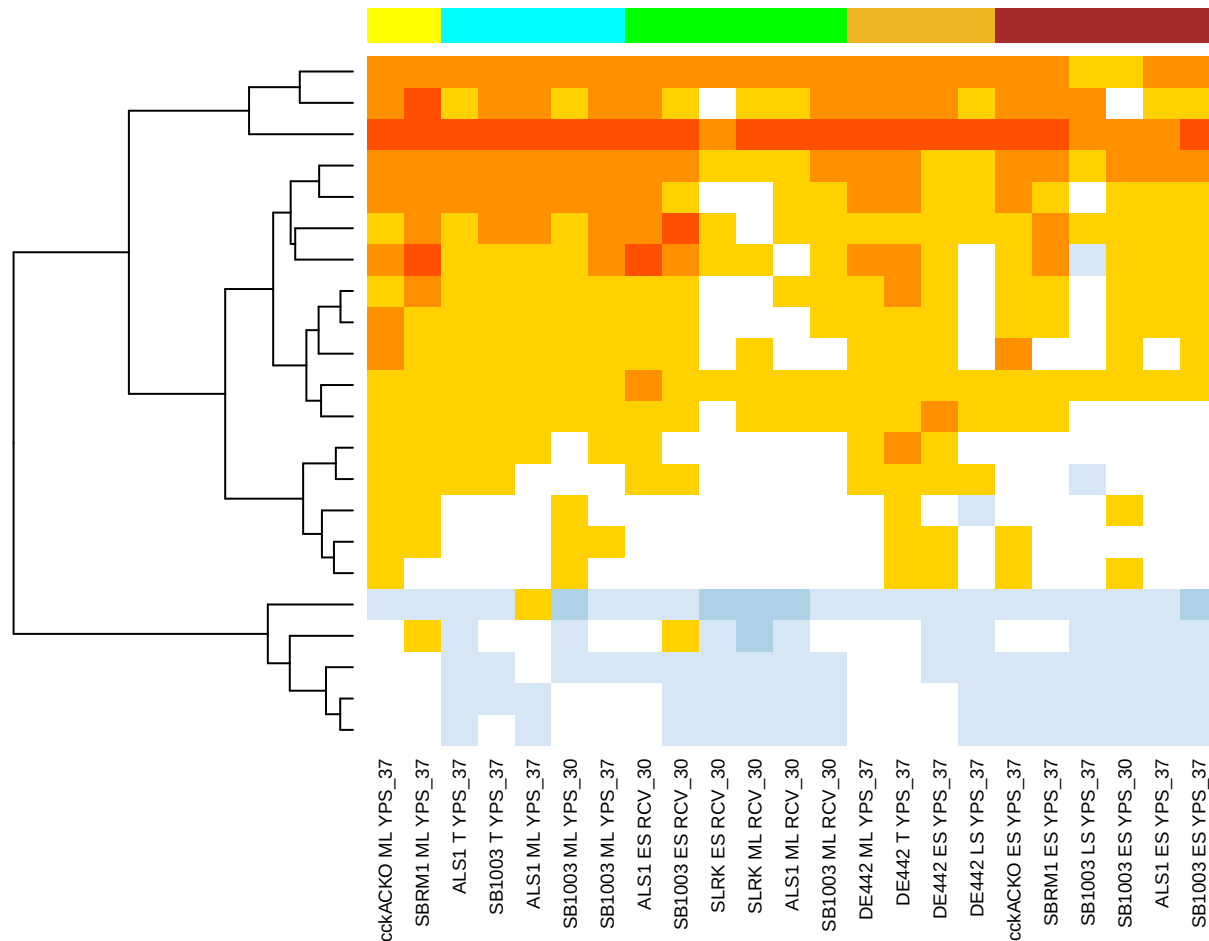
plum1



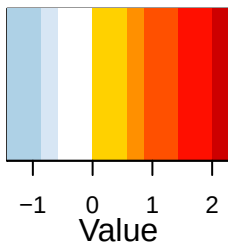
Color Key



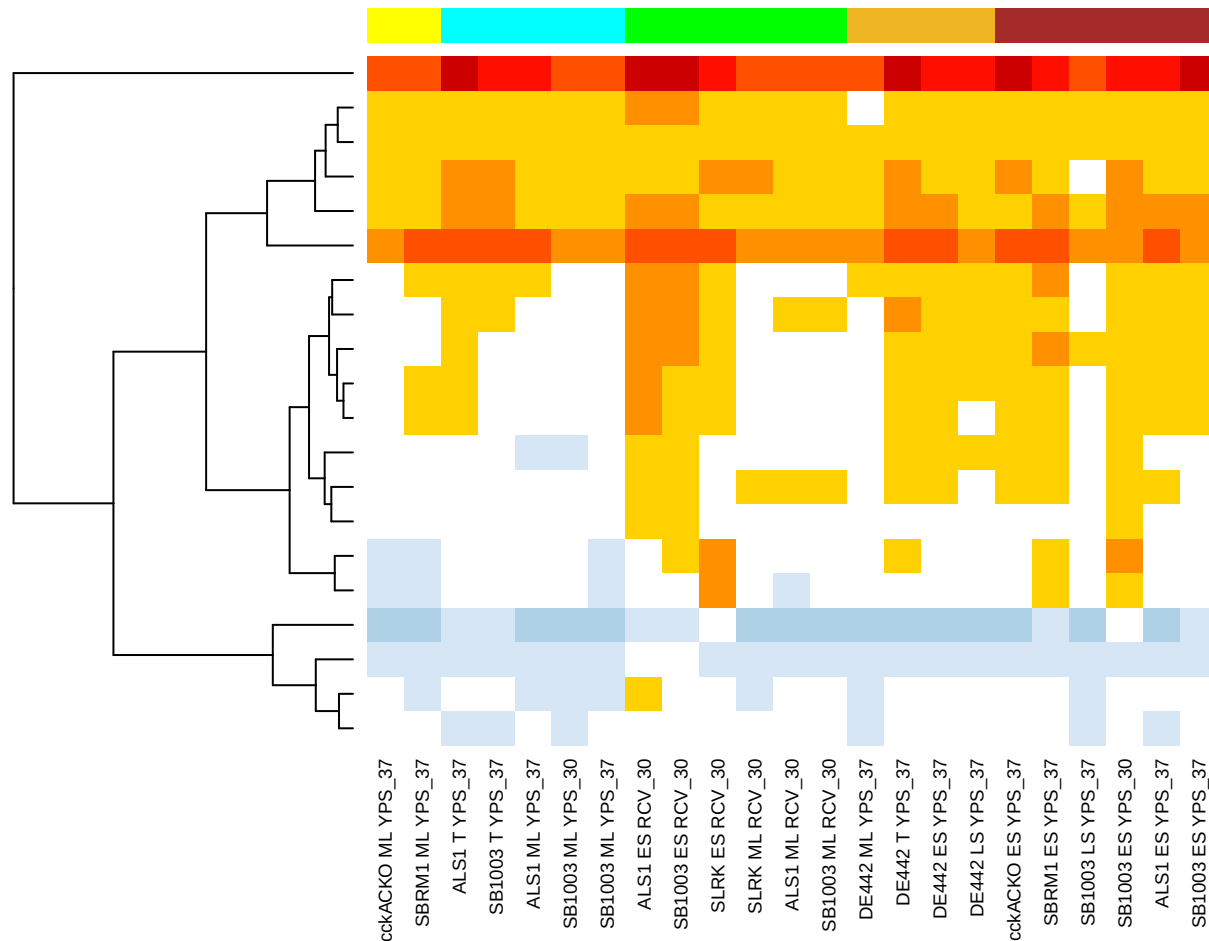
mediumpurple3



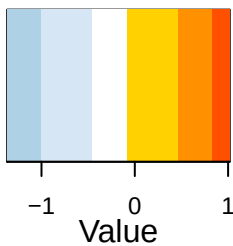
Color Key



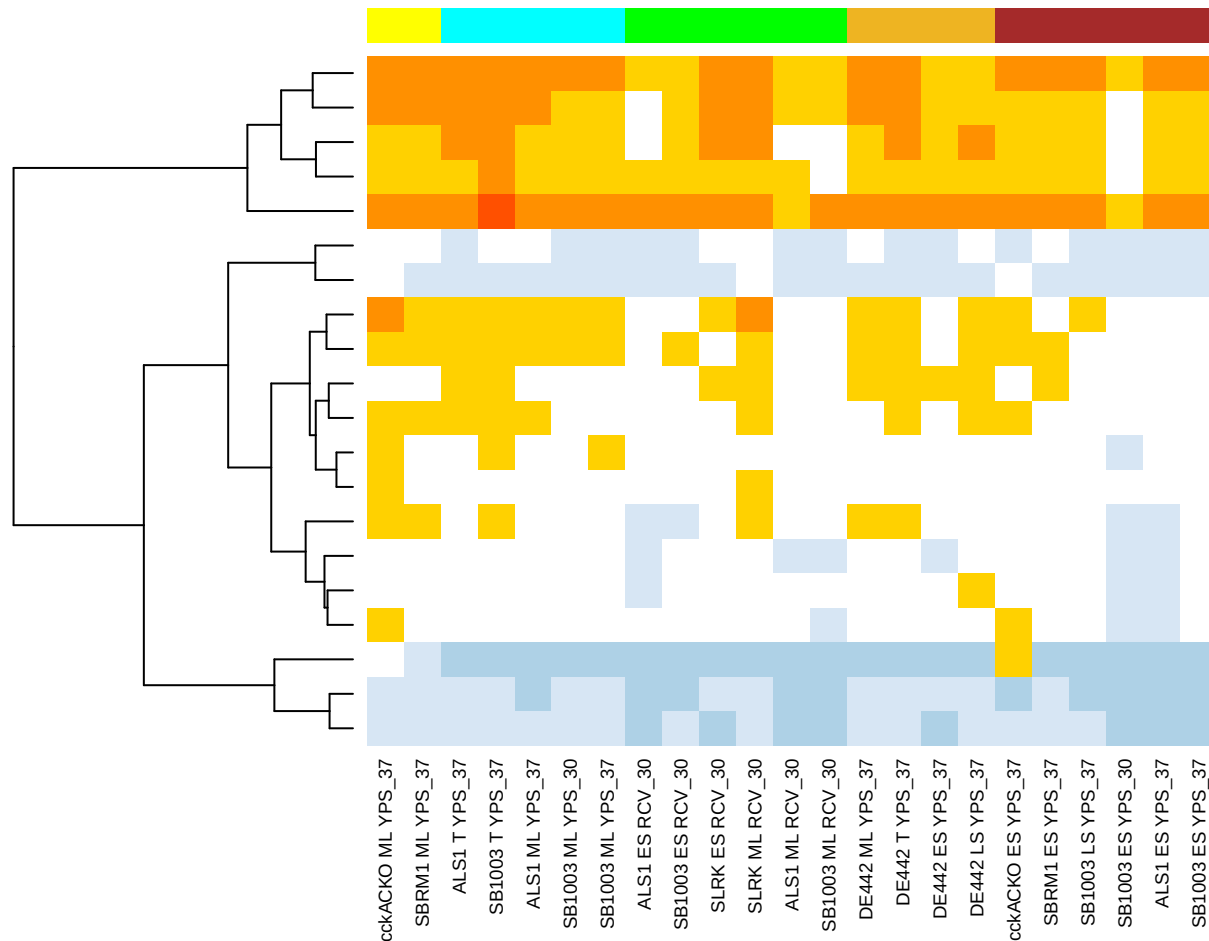
plum2



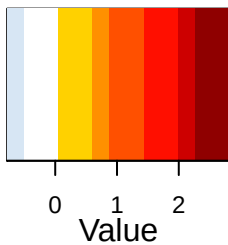
Color Key



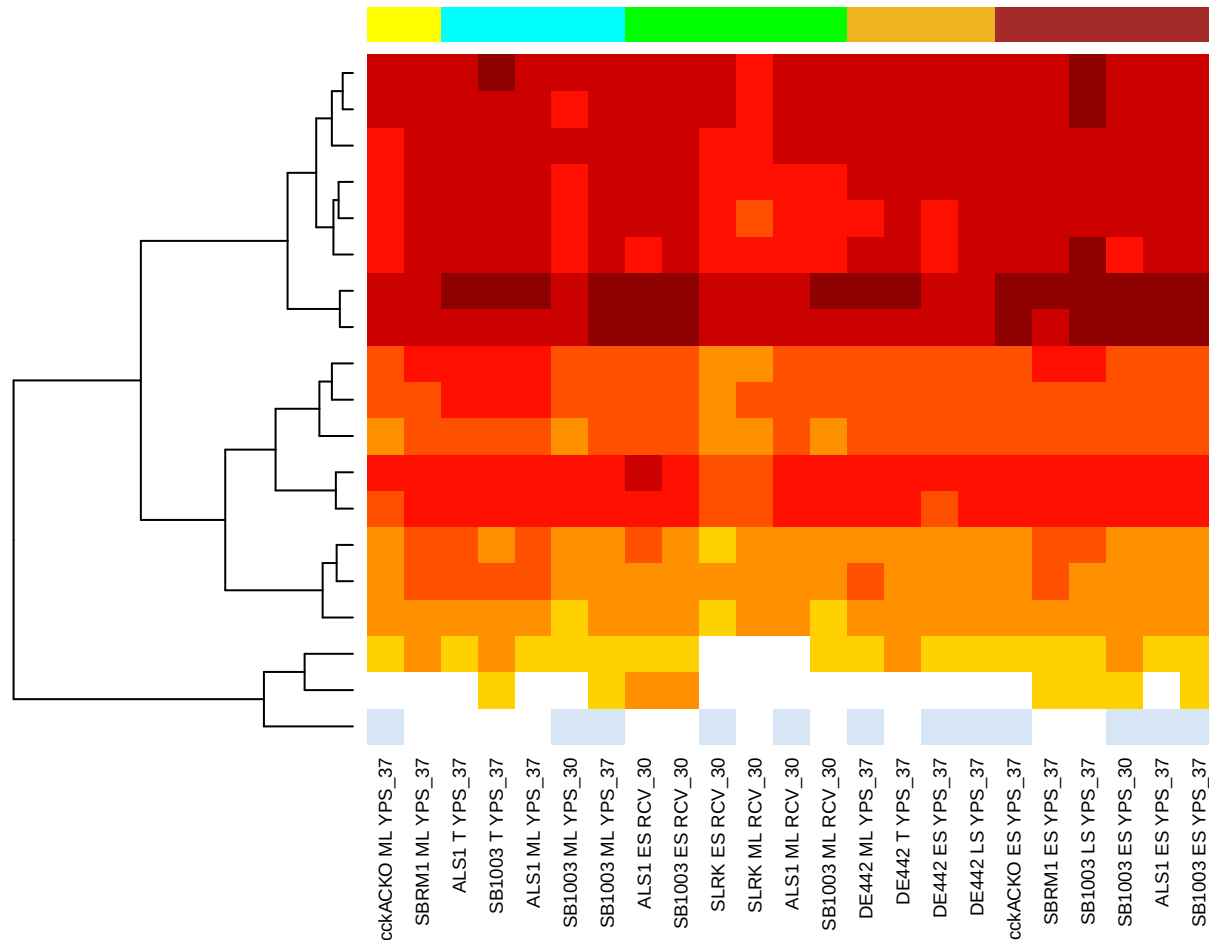
thistle2



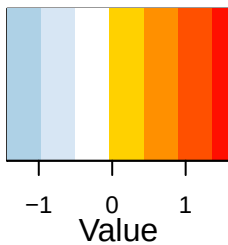
Color Key



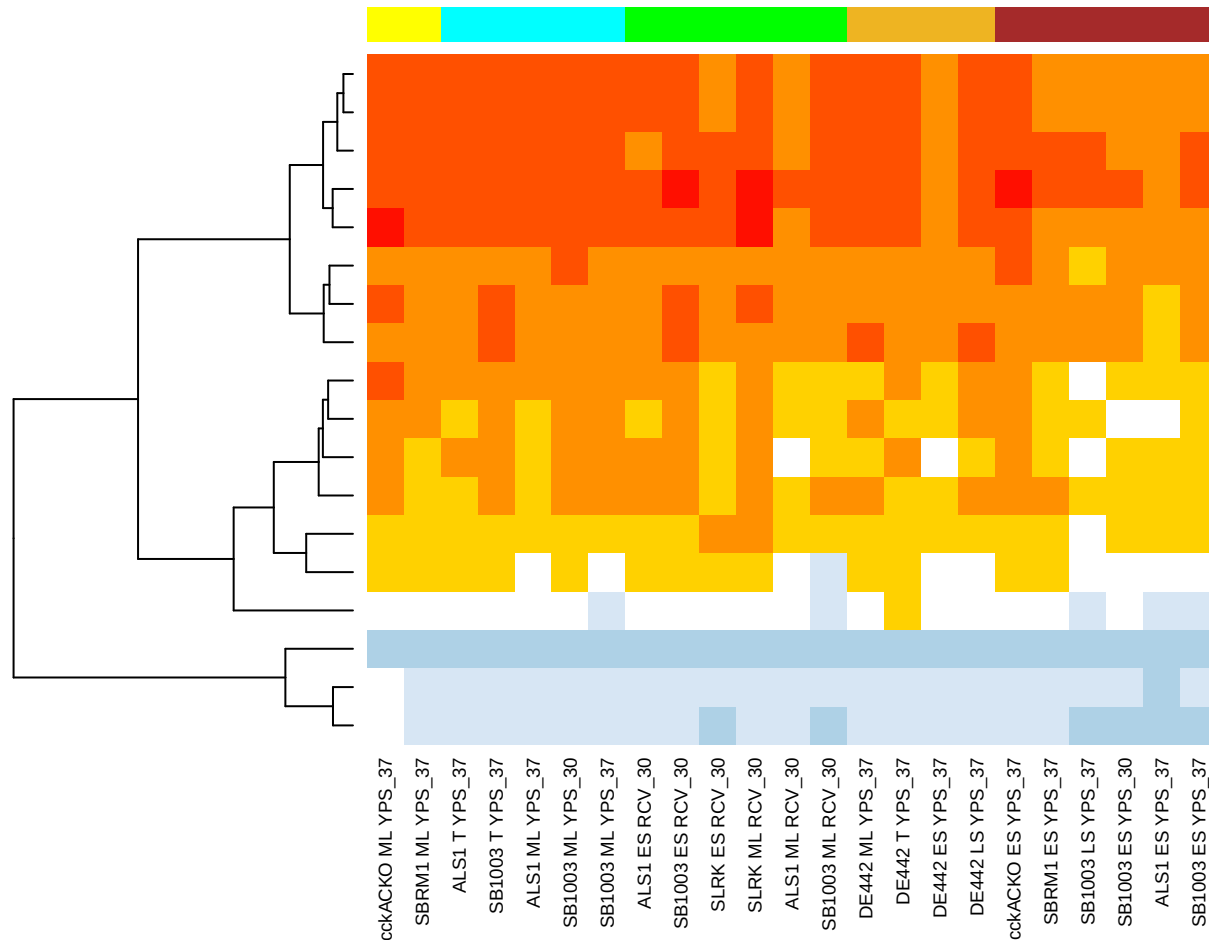
thistle1



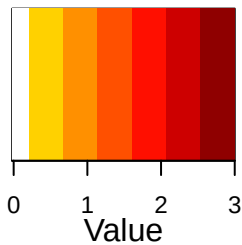
Color Key



palevioletred3



Color Key



salmon4

