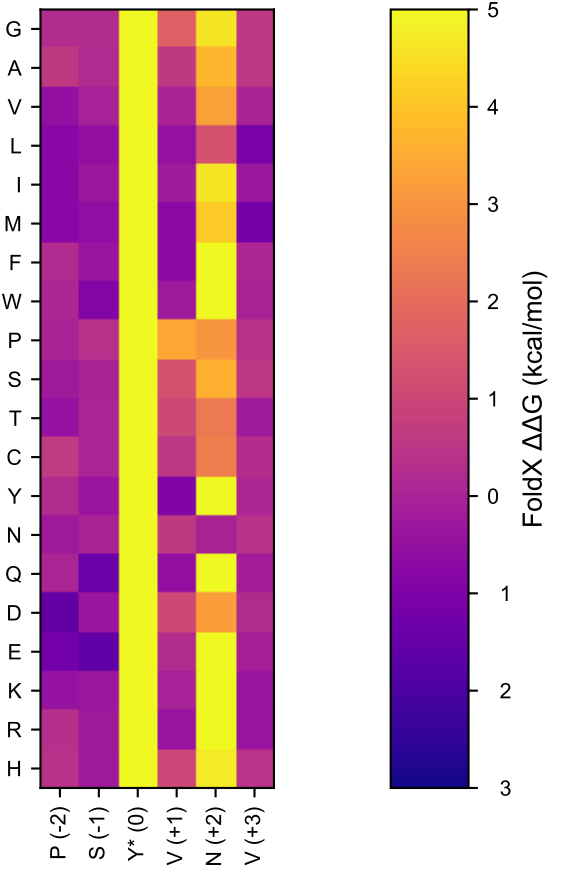
G
A
V
L
I
M
F
W
P
S
T
C
Y
N
Q
D
E
K
R
H
P (-2)
S (-1)
Y* (0)
V (+1)
N (+2)
V (+3)
5
4
3
2
1
0
1
2
3
FoldX ΔΔG (kcal/mol)