Opposite charge
Same charge
Neutral
HK68
Bei89
Mos99
Vic11
HK19
R = -0.22
R = 0.08
R = 0.04
R = -0.40
R = 0.27
R = 0.0002
R = -0.48
R = 0.29
R = -0.001
R = -0.23
R = 0.08
R = 0.03
R =- 0.35
R = 0.28
R = 0.01
Pairwise epistasis
Side-chain -- side-chain distance
1
0
-1
4
8
12