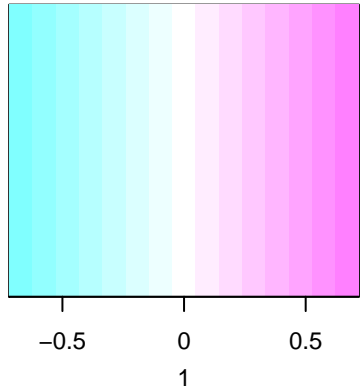
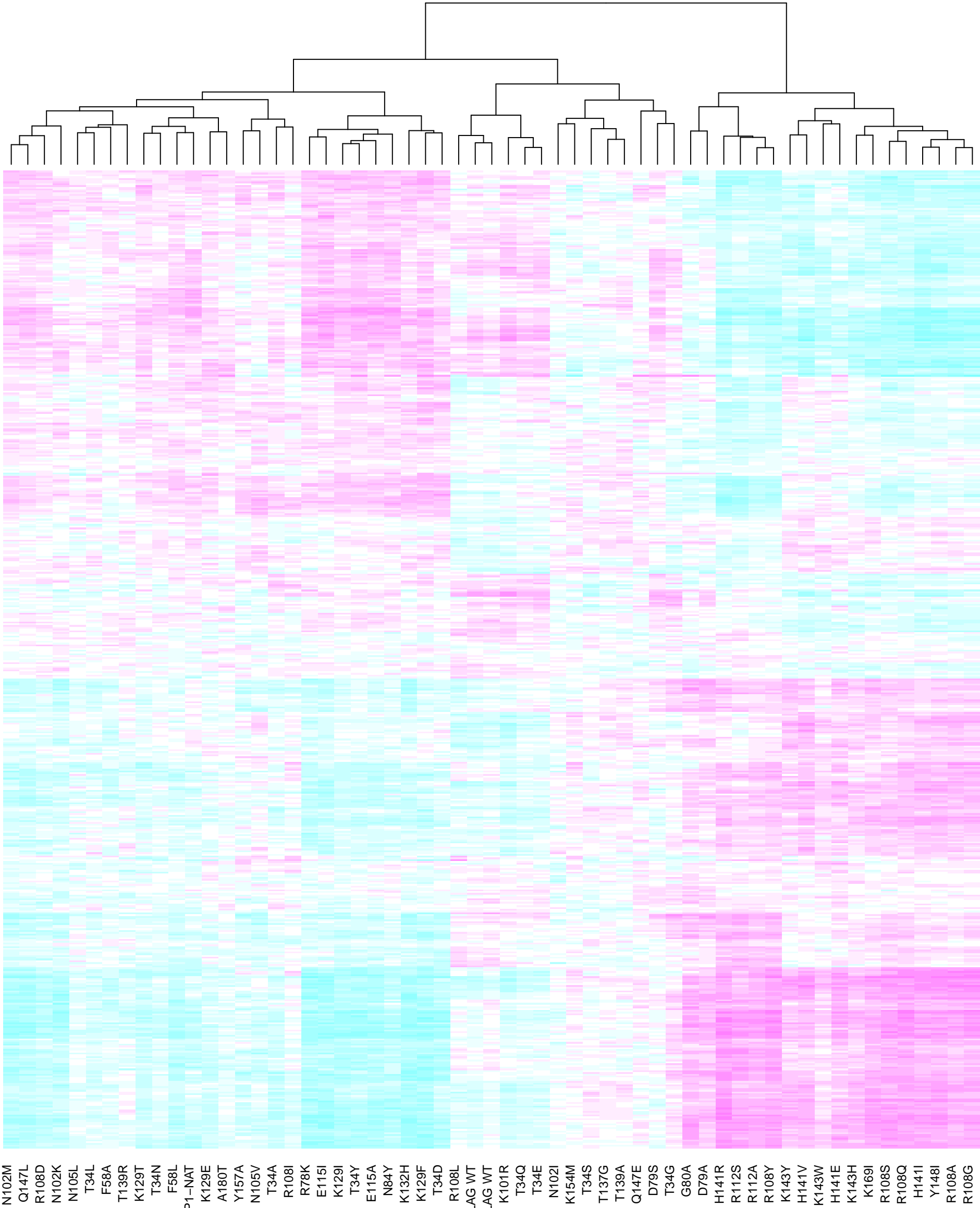


Color Key



All_Partners



N102M
Q147L
R108D
N102K
N105L
T34L
F58A
T139R
K129T
T34N
F58L
GSP1-NAT
K129E
A180T
Y157A
N105V
T34A
R108I
R78K
E115I
K129I
T34Y
E115A
N84Y
K132H
K129F
T34D
R108L
CTER3XFLAG WT
NTER3XFLAG WT
K101R
T34Q
T34E
N102I
K154M
T34S
T137G
T139A
Q147E
D79S
T34G
G80A
D79A
H141R
R112S
R112A
R108Y
K143Y
H141V
K143W
H141E
K143H
K169I
R108S
R108Q
H141I
Y148I
R108A
R108G

1 DAmP
5 TSQ652
7 TSQ653
1 TSQ771
3 TSQ546
4A
1
8 TSQ534
7 TSQ260
23
21
20 TSQ199
24 TSQ166
23 TSQ334
8 DAmP
5 DAmP
12 TSQ121
19 TSQ129
21 TSQ144
22 DAmP
24 TSQ123
7 TSQ254
4 TSQ846
3 TSQ905
1 TSQ495
1 DAmP
1 TSQ505
1 TSQ588
1 DAmP
20 TSQ816
1 TSQ494
1 TSQ2405
1 DAmP
6 TSQ436
78 TSQ435
37 TSQ590
29 TSQ914
7 TSQ450
9A
11A_DAmP
106
10 TSQ610
14 DAmP
22
23 TSQ683
1 TSQ188
188
28
17 DAmP
6 TSQ412
6 TSQ895
8 TSQ574
15 DAmP
16 TSQ515
16 TSQ544
108
108A
8
20
21 TSQ840
16 TSQ501
1 TSQ30
1 TSQ368
1 TSQ524
1 TSQ223
1 TSQ470
15 TSQ470
15 DAmP
1 TSQ550
1 DAmP
1 TSQ537
1 TSQ320
1 TSQ320
1 TSQ248
5 TSQ822
5
2 DAmP
10 TSQ110
2 TSQ237
1 TSQ274
9 DAmP
1 TSQ274