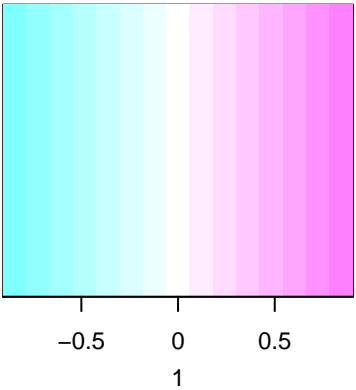
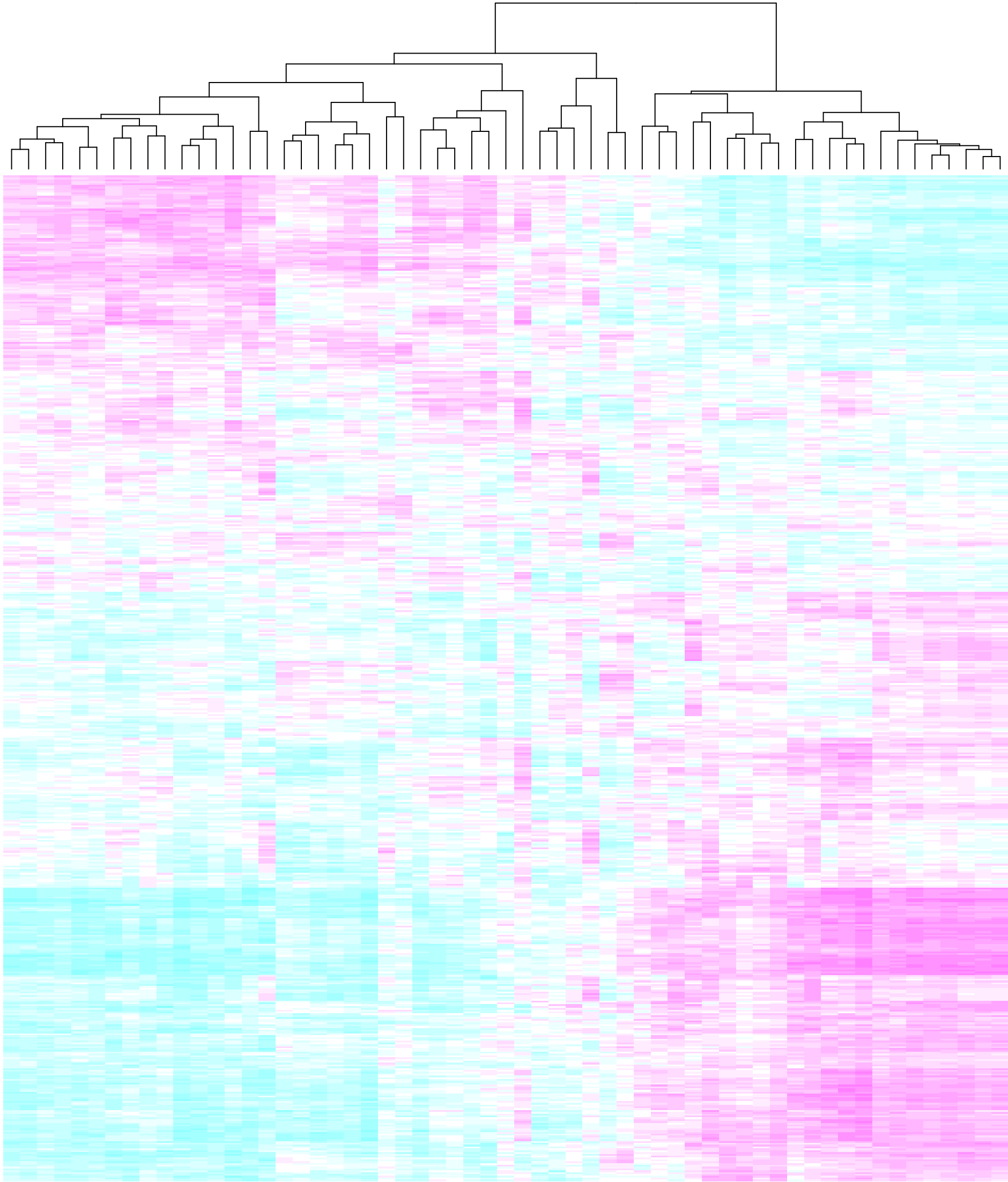


Color Key



All_Partners



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

TSQ64
TSQ428
TSQ435
DAMP
A
TSQ524
TSQ436
TSQ436
TSQ504
TSQ508
TSQ505
TSQ337
B3
A_DAMP
TSQ501
TSQ436
C-A-A
DAMP
DAMP
DAMP
TSQ695
DAMP
TSQ274
TSQ407
TSQ716
40C
9W
9W_DAMP
TSQ10
TSQ187
DAMP303
9W
TSQ704
TSQ515
9W_DAMP
DAMP31
78W739
DAMP324
TSQ470
TSQ450
TSQ63
A
A
TSQ333
TSQ433
A
TSQ251
TSQ14
TSQ15
TSQ835
TSQ819
TSQ78
TSQ172
ADAMP
ADAMP
TSQ582
66C
TSQ400
TSQ384
TSQ844
ADAMP
ADAMP
TSQ237
66C
TSQ648
TSQ846
A
TSQ958
TSQ840
TSQ441
TSQ823
TSQ439
DAMP
TSQ188
3
TSQ741
DAMP
TSQ957
TSQ259
9W
TSQ433
TSQ433