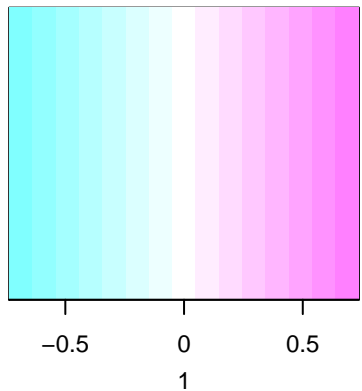
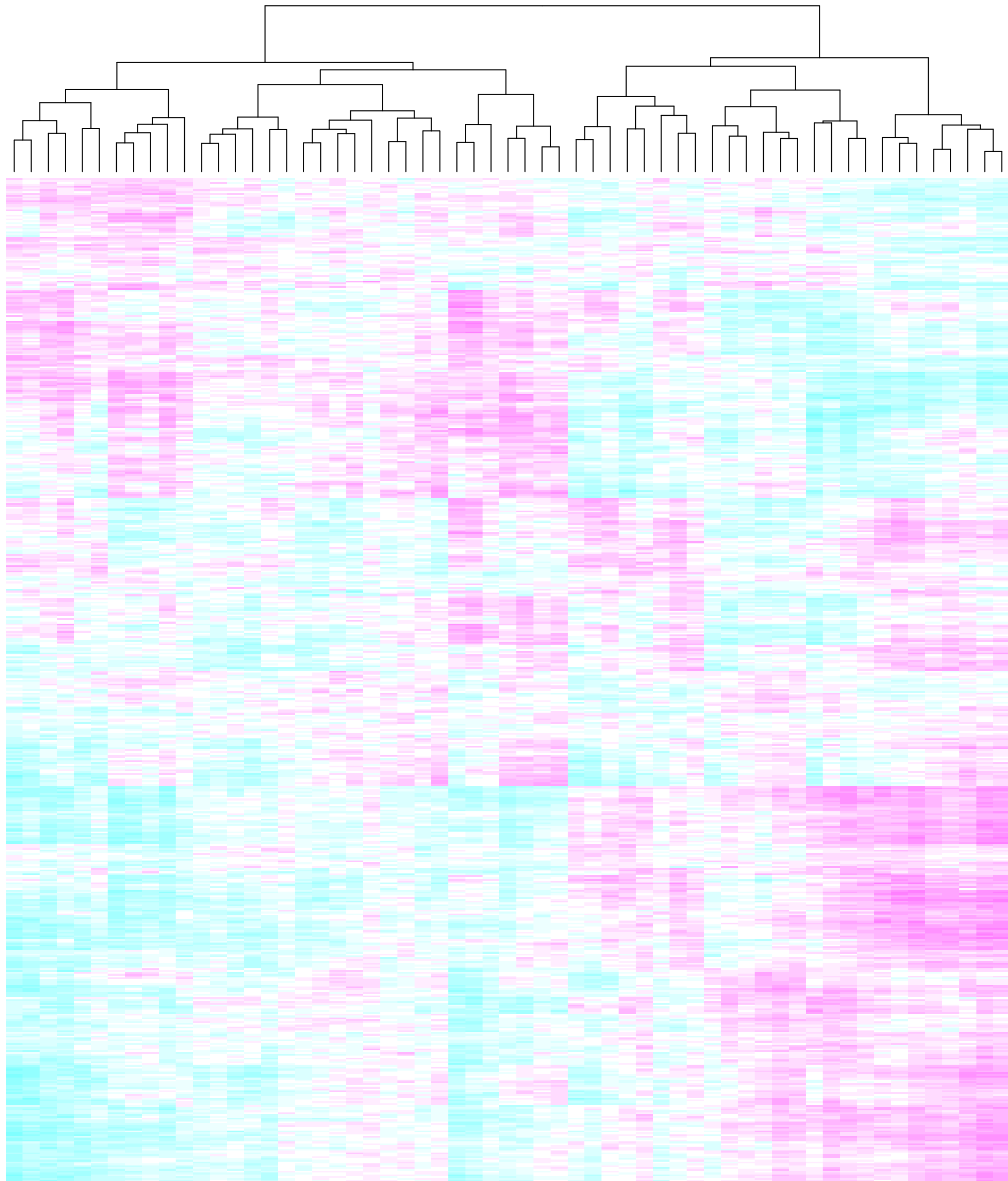


Color Key



All_Partners



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

TSQ958
DAMP
TSQ584
DAMP
TSQ340
DAMP
TSQ484
TSQ819
DAMP
TSQ223
TSQ337
TSQ140
TSQ135
TSQ834
TSQ260
TSQ54
TSQ217
TSQ78
DAMP
TSQ337
TSQ470
DAMP
TSQ752
TSQ332
DAMP
DAMP
TSQ30
DAMP
TSQ368
DAMP
DAMP
TSQ914
DAMP
TSQ741
TSQ62
DAMP
TSQ438
TSQ435
DAMP
TSQ301
TSQ359
DAMP
W_DAMP
TSQ420
DAMP
DAMP
TSQ57
TSQ116
TSQ118
TSQ905
DAMP
TSQ237
TSQ328
TSQ110
W
W_DAMP
TSQ416
TSQ436
TSQ530
TSQ303
TSQ840
W
W
W_DAMP
W_DAMP
DAMP
TSQ447
TSQ436
TSQ441