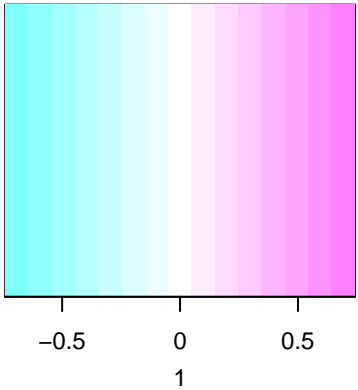
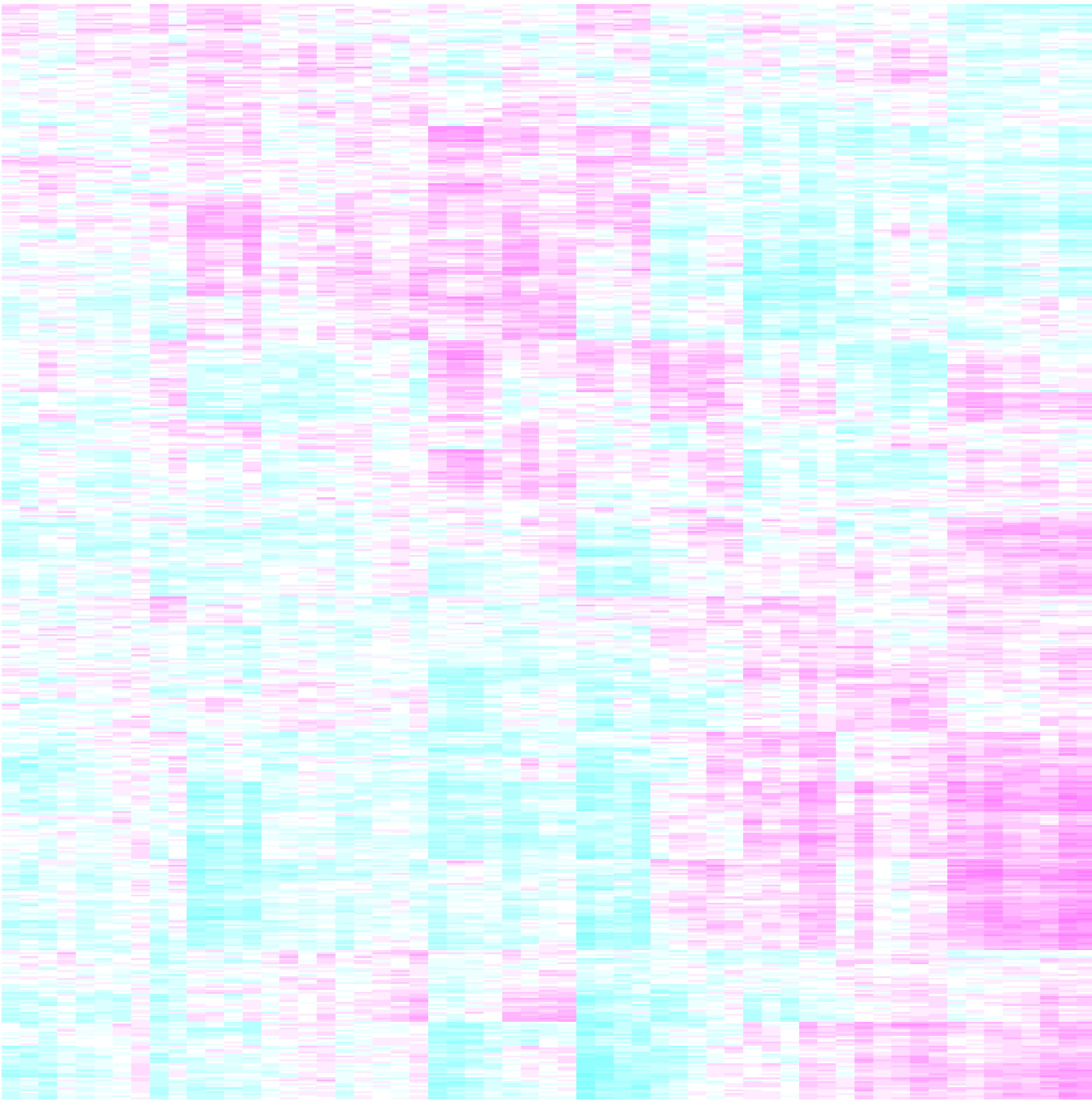
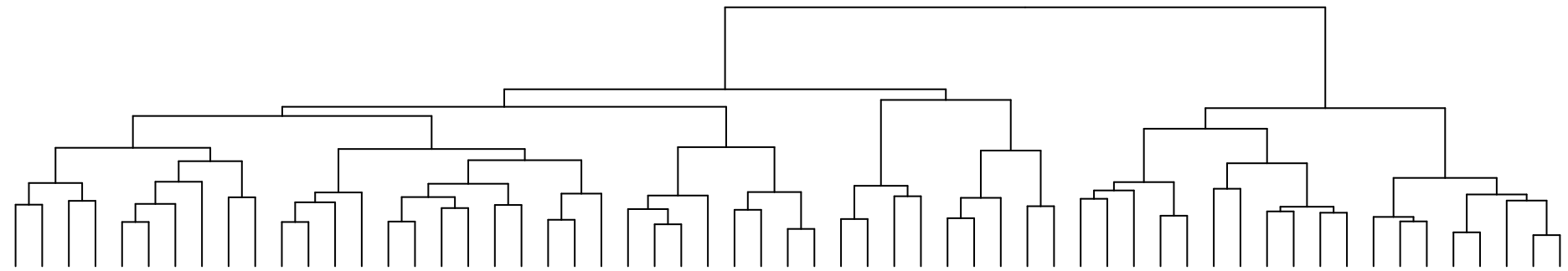


Color Key



All_Partners



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

TSQ500
TSQ534
TSQ819
TSQ591
TSQ889
DAmP
TSQ574
TSQ6405
TSQ447
TSQ140
TSQ439
DAmP
TSQ683
TSQ846
DAmP
TSQ64
TSQ457
DAmP
TSQ77
DAmP
TSQ78
TSQ470
TSQ914
A
TSQ433
TSQ337
TSQ352
DAmP
TSQ574
A_DAmP
TSQ243
TSQ515
TSQ741
DAmP
TSQ3358
TSQ305
TSQ328
31W_DAmP
TSQ466
TSQ441
DAmP
9R
TSQ174
TSQ905
TSQ303
TSQ316
TSQ590
67W_DAmP
DAmP
TSQ63
DAmP
2
38W
A_TSQ110
TSQ336
DAmP
DAmP
TSQ57
TSQ237
44
TSQ505
TSQ743
TSQ48
TSQ836
TSQ188
TSQ501
DAmP
1TSQ420
TSQ3517
31W_DAmP
31W_DAmP
43W
OPEN