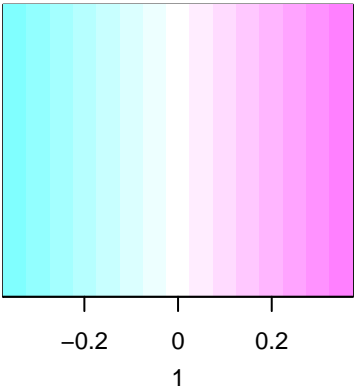
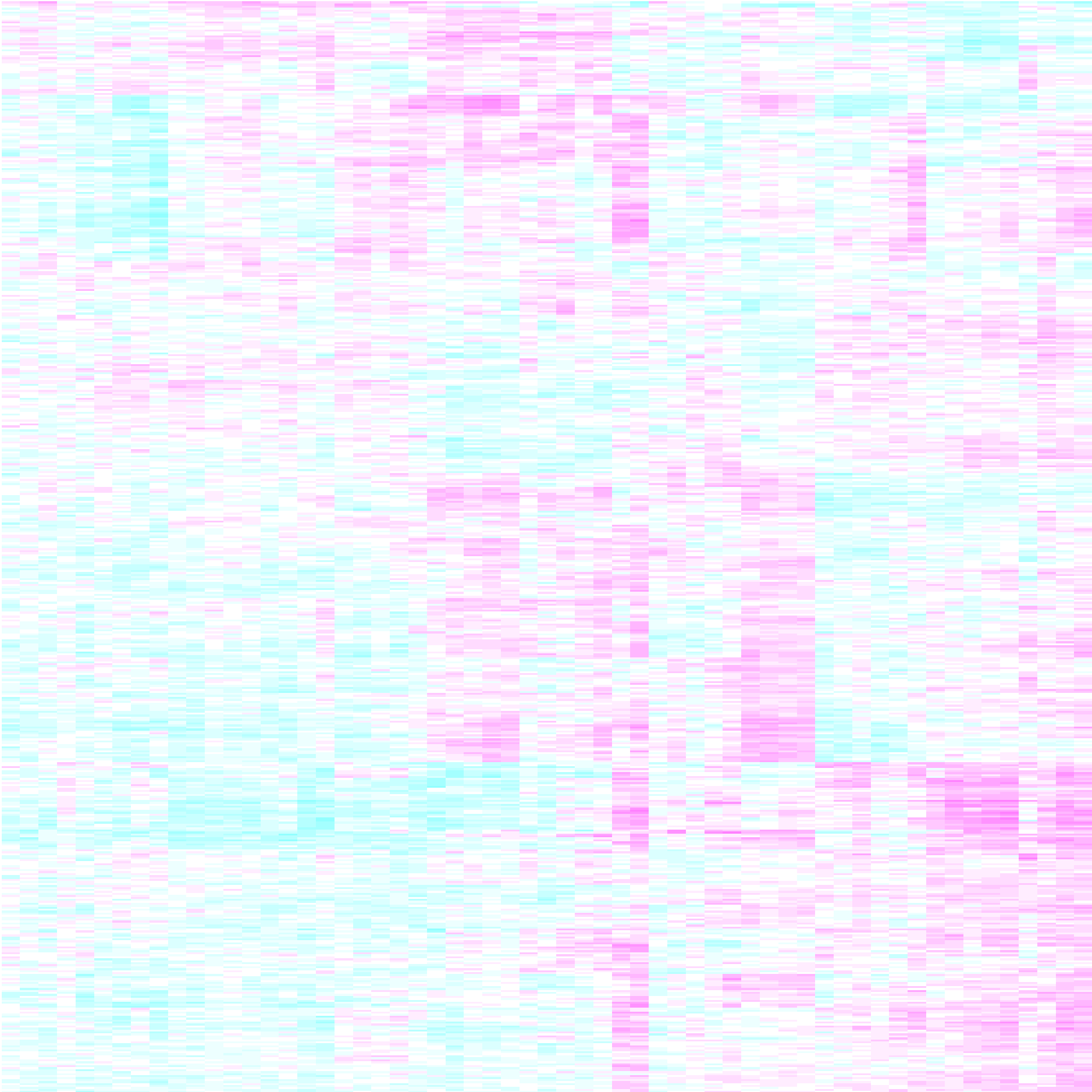
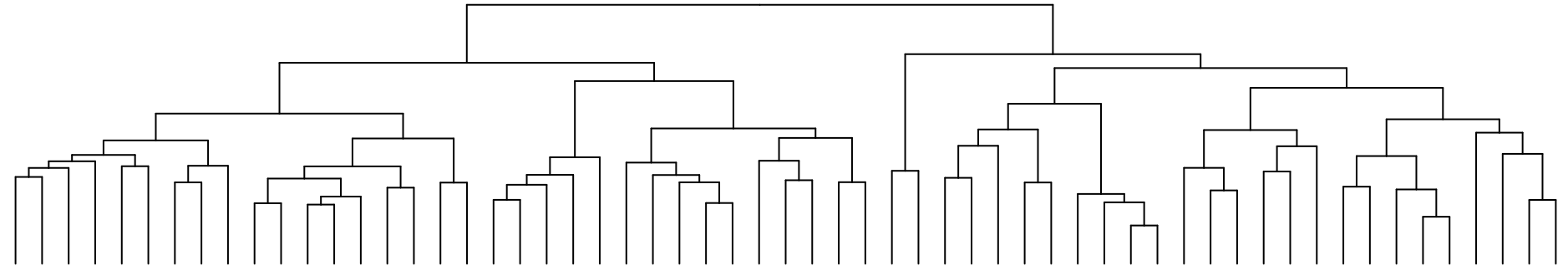


Color Key



All_Partners



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

TSQ580
TSQ438
DAMP
TSQ350
TSQ495
TSQ274
TSQ44
TSQ905
43W
2
3
DAMP
TSQ405
TSQ77
TSQ438
DAMP
TSQ278
DAMP
TSQ435
TSQ62
TSQ186
TSQ716
TSQ259
8W
TSQ816
TSQ470
TSQ246
TSQ218
DAMP
DAMP
81W_DAMP
TSQ188
DAMP
TSQ550
TSQ435
TSQ110
TSQ501
DAMP
2A
8W_DAMP
DAMP
TSQ515
TSQ582
TSQ768
TSQ435
TSQ441
TSQ957
DAMP
DAMP
TSQ328
TSQ433
TSQ505
TSQ324
TSQ914
DAMP
8W
TSQ208
TSQ652
DAMP
DAMP
TSQ470
TSQ243
DAMP