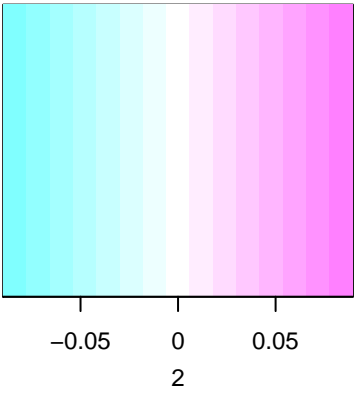
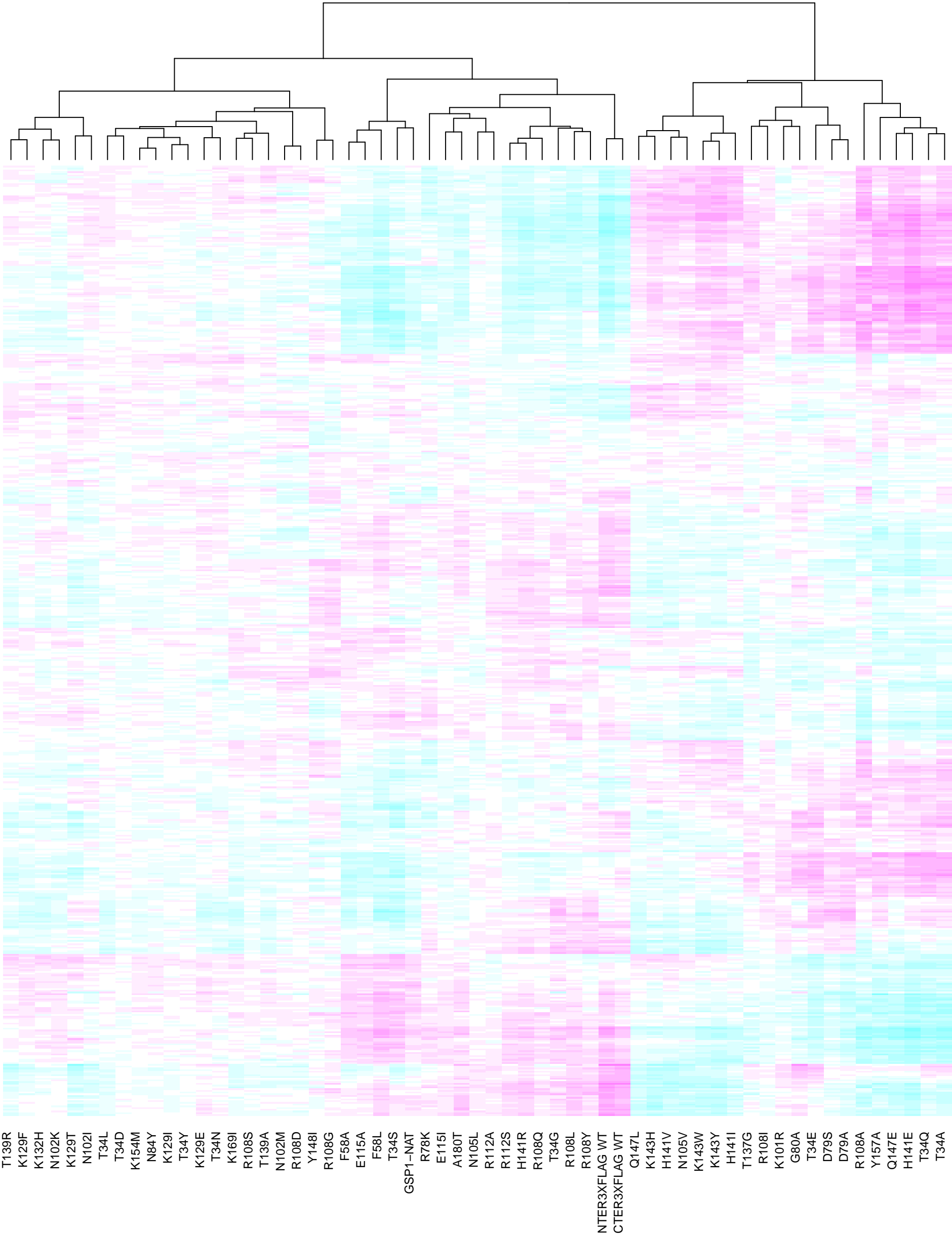


Color Key



All_Partners



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