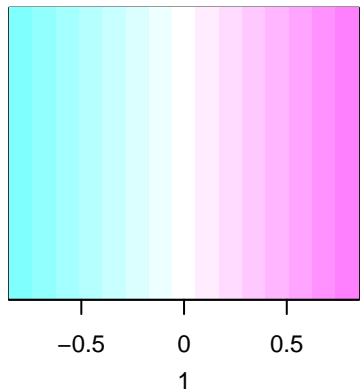
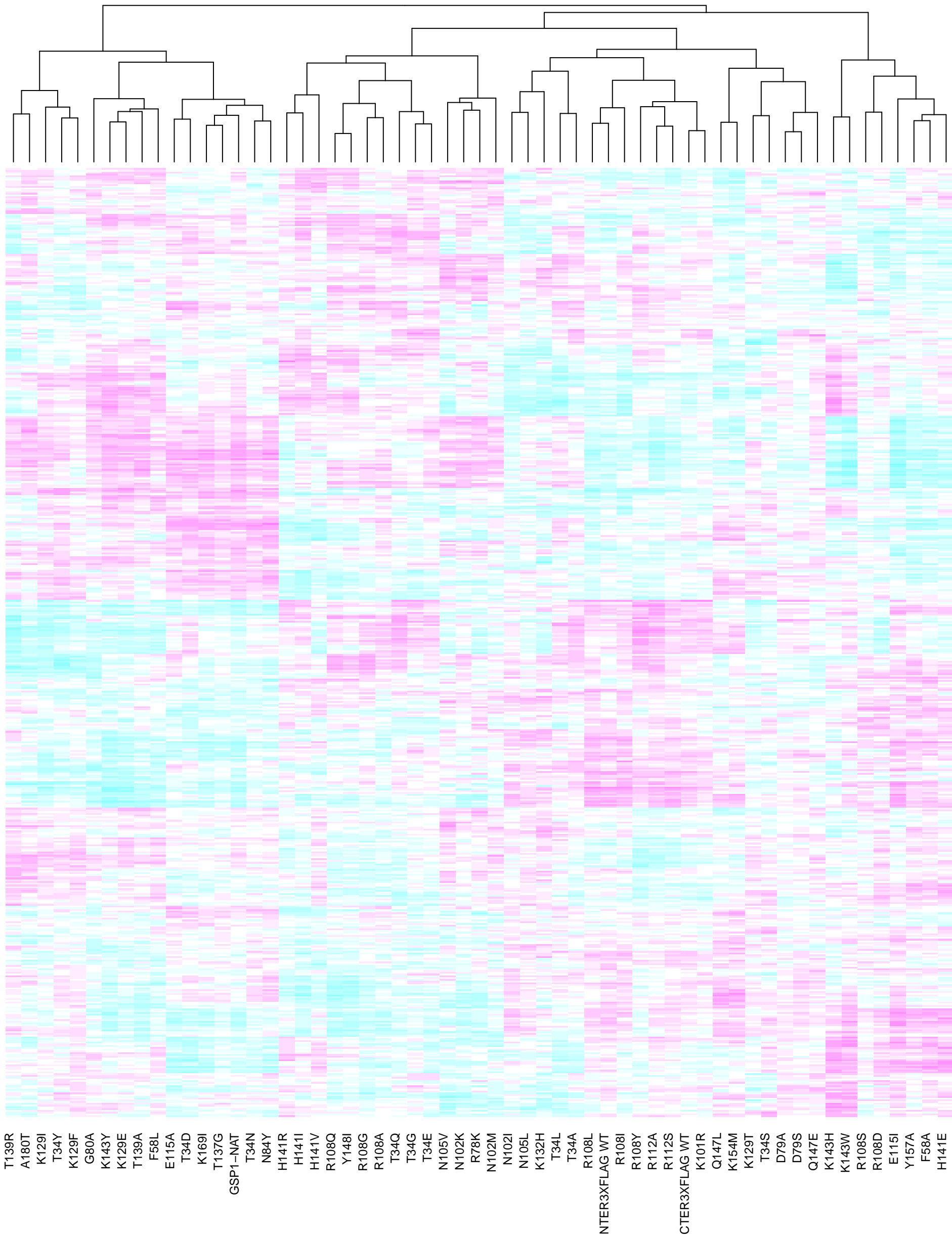


Color Key



All_Partners



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

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