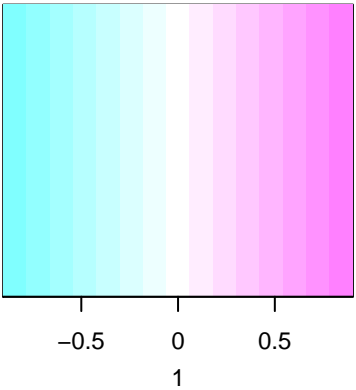
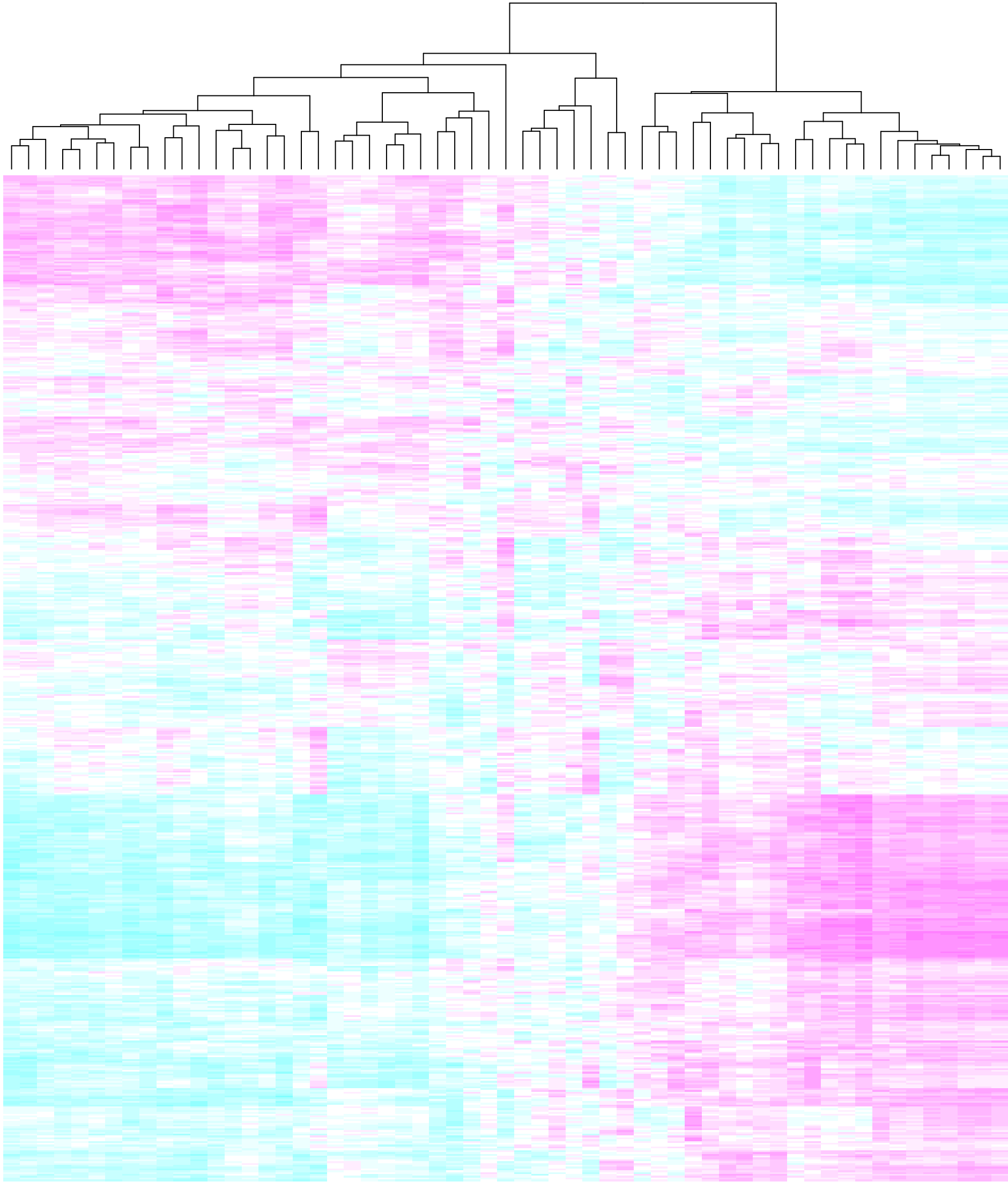


Color Key



All\_Partners



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

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