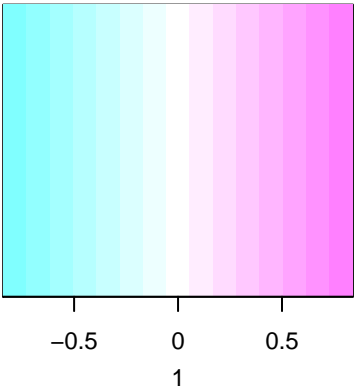
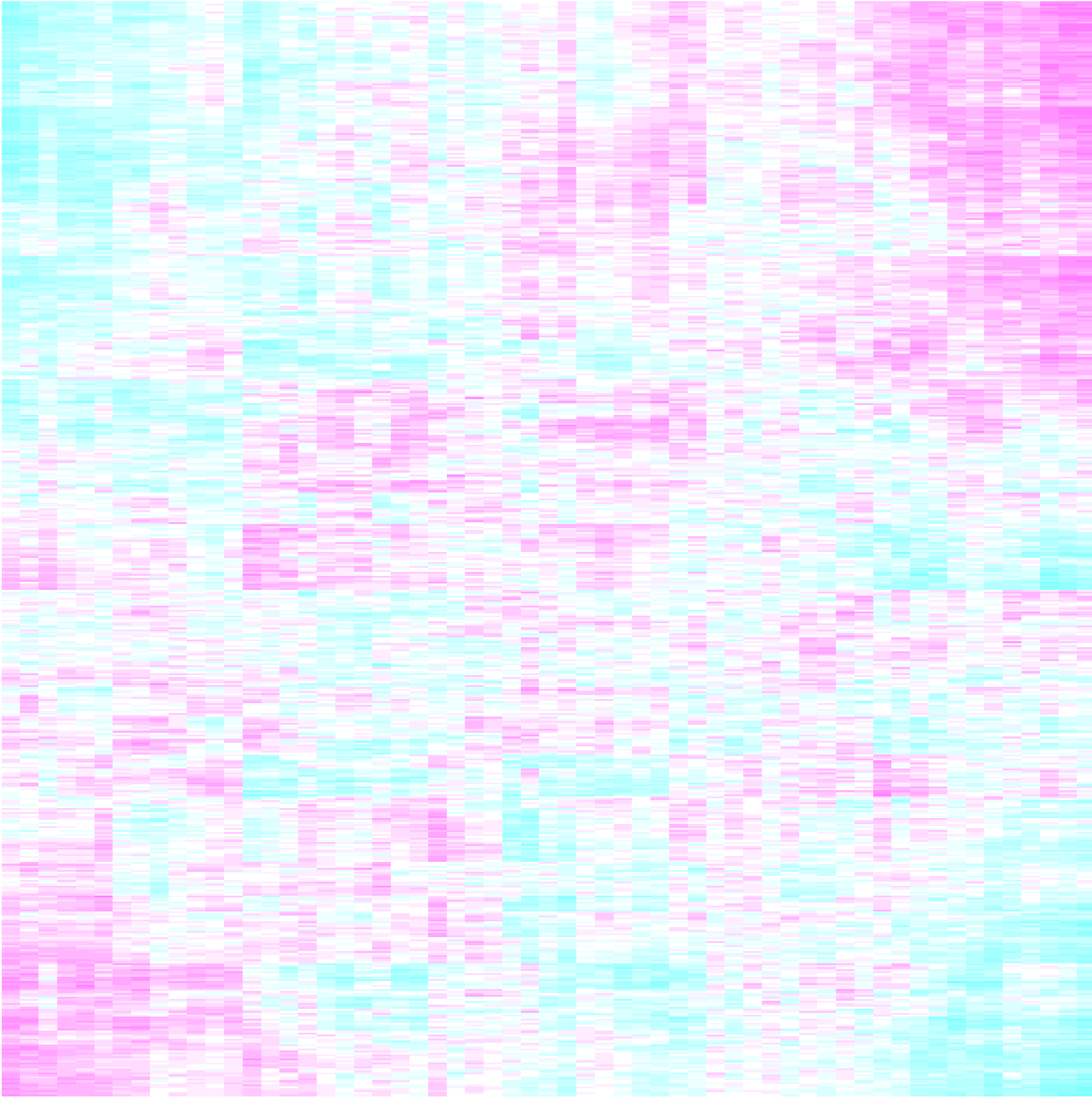
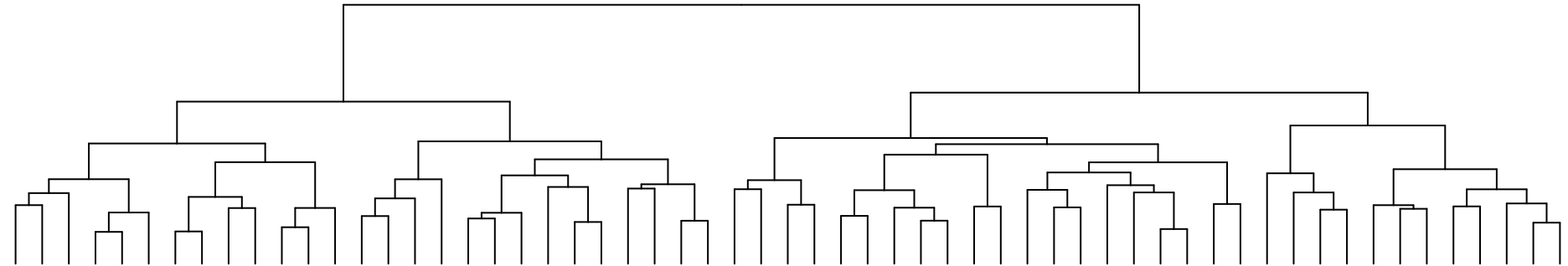


Color Key



All\_Partners



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

TSQ495  
DAMP  
TSQ905  
DAMP  
TSQ172  
TSQ114  
DAMP  
DAMP  
TSQ44  
TSQ324  
TSQ181  
TSQ356  
TSQ374  
TSQ716  
TSQ652  
TSQ260  
TSQ550  
DAMP  
TSQ345  
TSQ251  
DAMP  
DAMP  
DAMP  
DAMP  
TSQ515  
TSQ143  
TSQ348  
TSQ704  
TSQ524  
TSQ958  
TSQ321  
TSQ310  
TSQ683  
TSQ957  
DAMP  
DAMP  
TSQ133  
TSQ243  
TSQ822  
TSQ844  
TSQ78  
TSQ816  
TSQ218  
TSQ590  
DAMP  
TSQ137  
TSQ943  
TSQ223  
TSQ189  
DAMP  
TSQ157  
TSQ146  
TSQ501  
TSQ340  
TSQ63  
TSQ334  
TSQ734  
DAMP  
DAMP  
TSQ259  
TSQ62  
TSQ488  
TSQ169