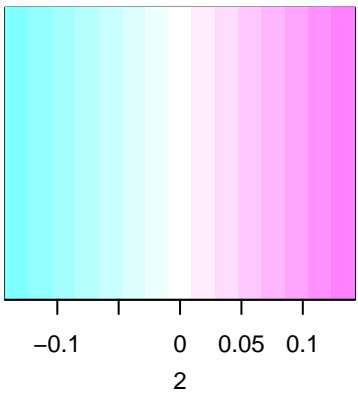
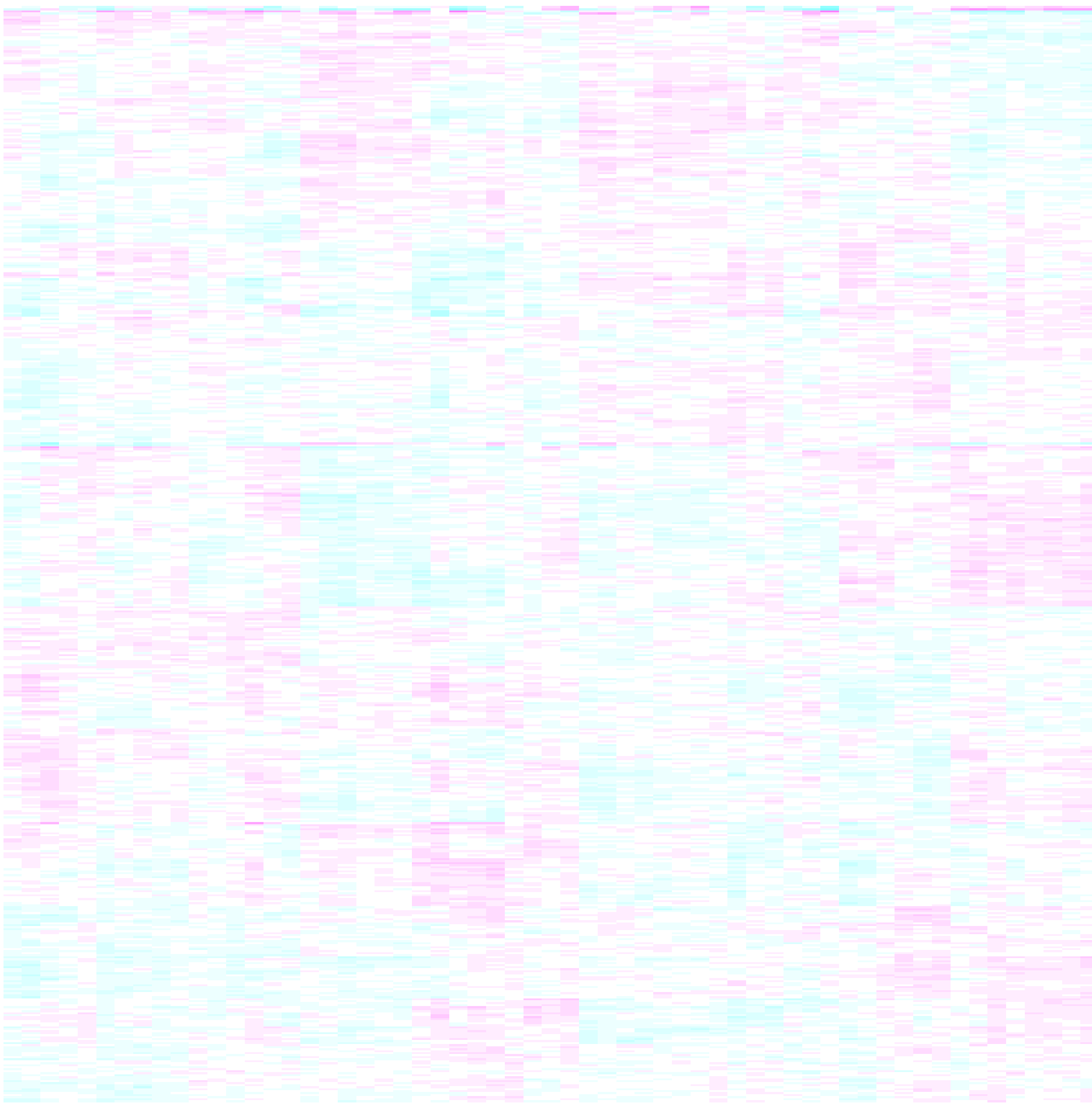
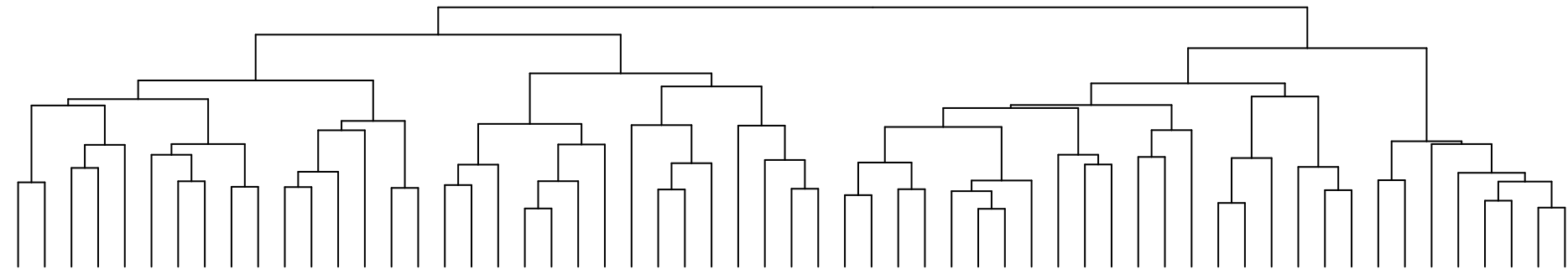


Color Key



All\_Partners



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

10\_DAmP  
13  
12\_SQ846  
13\_DAmP  
16\_FQ440  
12  
11\_SQ823  
9\_TSQ48  
21\_TSQ005  
18  
12\_TSQ121  
15\_TSQ152  
17\_TSQ819  
18  
16  
18W  
18\_TSQ435  
18A\_TSQ581  
18W  
18W\_DAmP  
18W\_TSQ260  
17  
19  
15\_TSQ144  
15\_TSQ222  
18\_TSQ248  
18  
18B\_TSQ838  
18B  
18A  
18A  
18B  
12\_DAmP  
33  
17A\_SQ739  
17A\_TSQ238  
17A\_TSQ234  
18  
10\_DAmP  
14A  
18W\_TSQ704  
17A\_TSQ234  
17A\_TSQ238  
17A\_TSQ187  
17A-A  
14  
14\_TSQ303  
17A\_TSQ62  
17A\_TSQ630  
17A\_TSQ336  
18W\_DAmP  
17A  
18\_TSQ500  
17A\_TSQ43  
17A\_TSQ272  
17A\_TSQ650  
17A\_TSQ746  
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17A\_TSQ957  
17A\_TSQ139  
17A\_TSQ334  
17A  
17A\_DAmP  
17A\_TSQ64