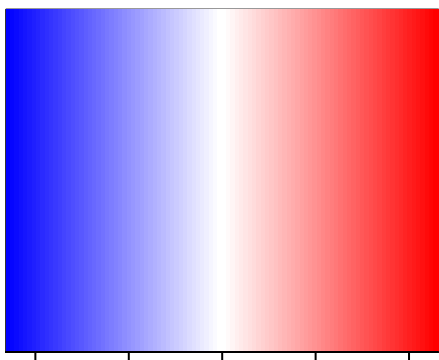
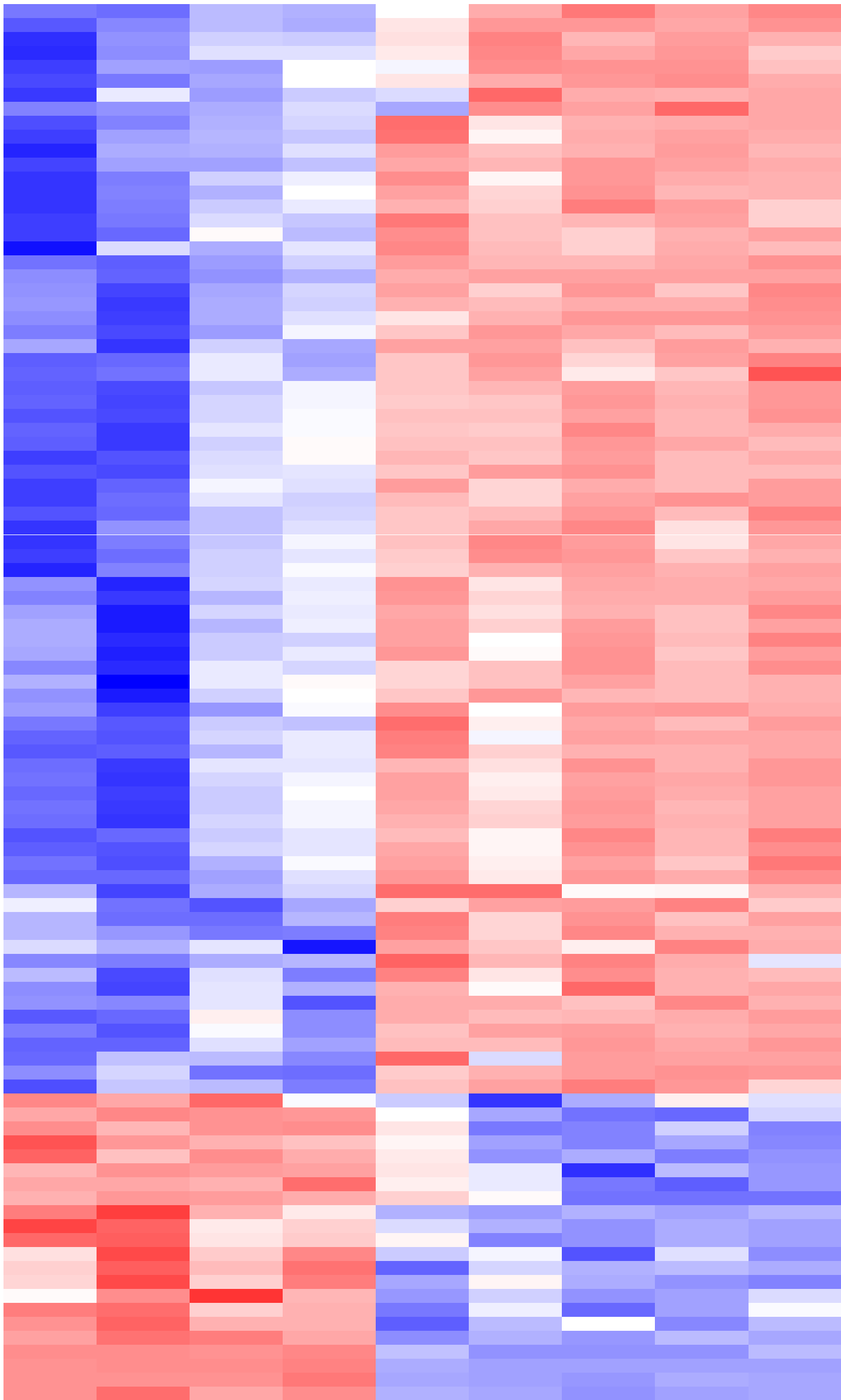
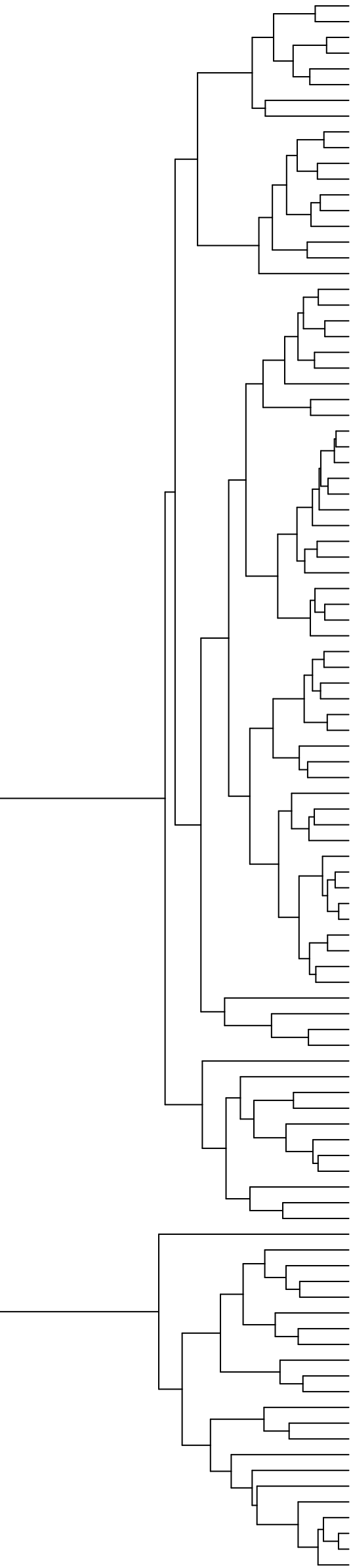
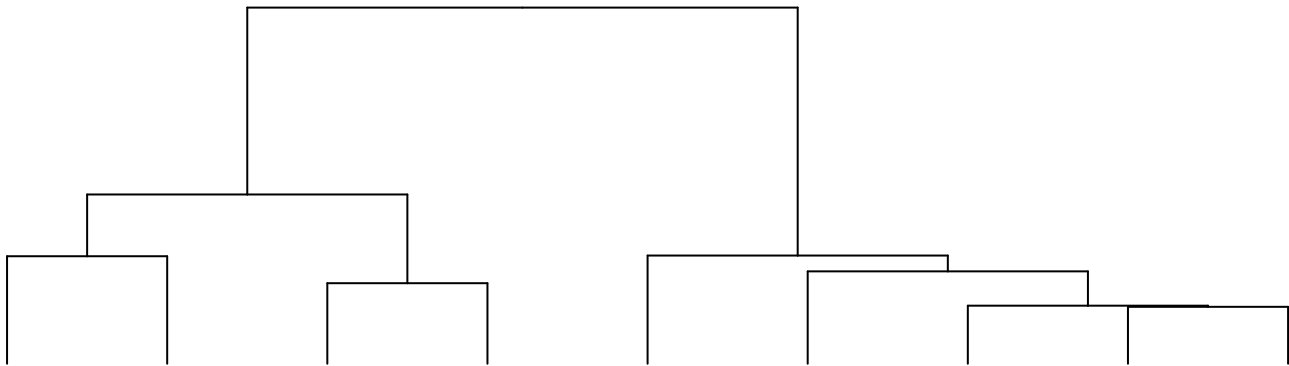


Color Key



-2 -1 0 1 2  
Value

Top FDR genes,  $p < 0.05$



tg\_2-1

tg\_2-1

tg\_2-2

tg\_2-2

control\_1-2

control\_1-1

control\_1-1

control\_1-1

control\_1-2

Nav1  
D630045J12Rik  
Nav2  
NA..1129  
Bcas1os2  
Rnf213  
Casr  
Gira4  
Cacna1c  
Srrm2  
NA..487  
Pxdn  
Kmt2d  
NA..1312  
NA..52  
Col11a1  
NA..1151  
Arntl2  
Tenm4  
NA..145  
Grin2b  
Myt1  
Tnr  
Ankrd52  
Itpr2  
NA..1040  
Col5a1  
Peg3  
Tnrc6b  
Nfat5  
Sytl5  
NA..916  
Smg1  
Far1os  
Peg10  
Tert  
Cacna1e  
NA..1176  
Onecut2  
Malat1  
Ubn2  
Ank3  
Acvr2b  
X9230114K14Rik  
NA..686  
Kcnh5  
Gucy1a2  
Xkr4  
NA..910  
NA..855  
Dnah5  
C230004F18Rik  
Syne1  
Ryr2  
Dgkh  
Zbtb20  
Vps13c  
Pclo  
Prirc2c  
Lrrc7  
Akap9  
Epha6  
Gm15800  
NA..161  
Dnah8  
NA..546  
Dbnidd2  
Colec11  
Rnaset2b  
NA..83  
Cdr1  
NA..1248  
Tshb  
X6030443J06Rik  
Opcml  
A530016L24Rik  
Itgad  
Fam228b  
NA..1135  
Ctla2a  
A230001M10Rik  
Gstt3  
Cela1  
NA..536  
NA..535  
NA..598  
Sdc4  
Calb2  
Psmc5  
Hbb.b2  
Vsig8  
Pma3  
NA..513  
Rnaset2a  
NA..1228  
NA..282  
NA..248  
NA..144  
Fus  
Thy1