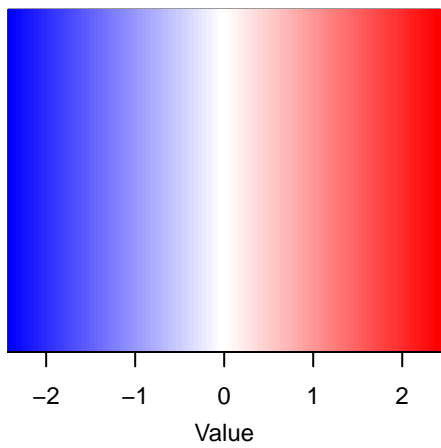
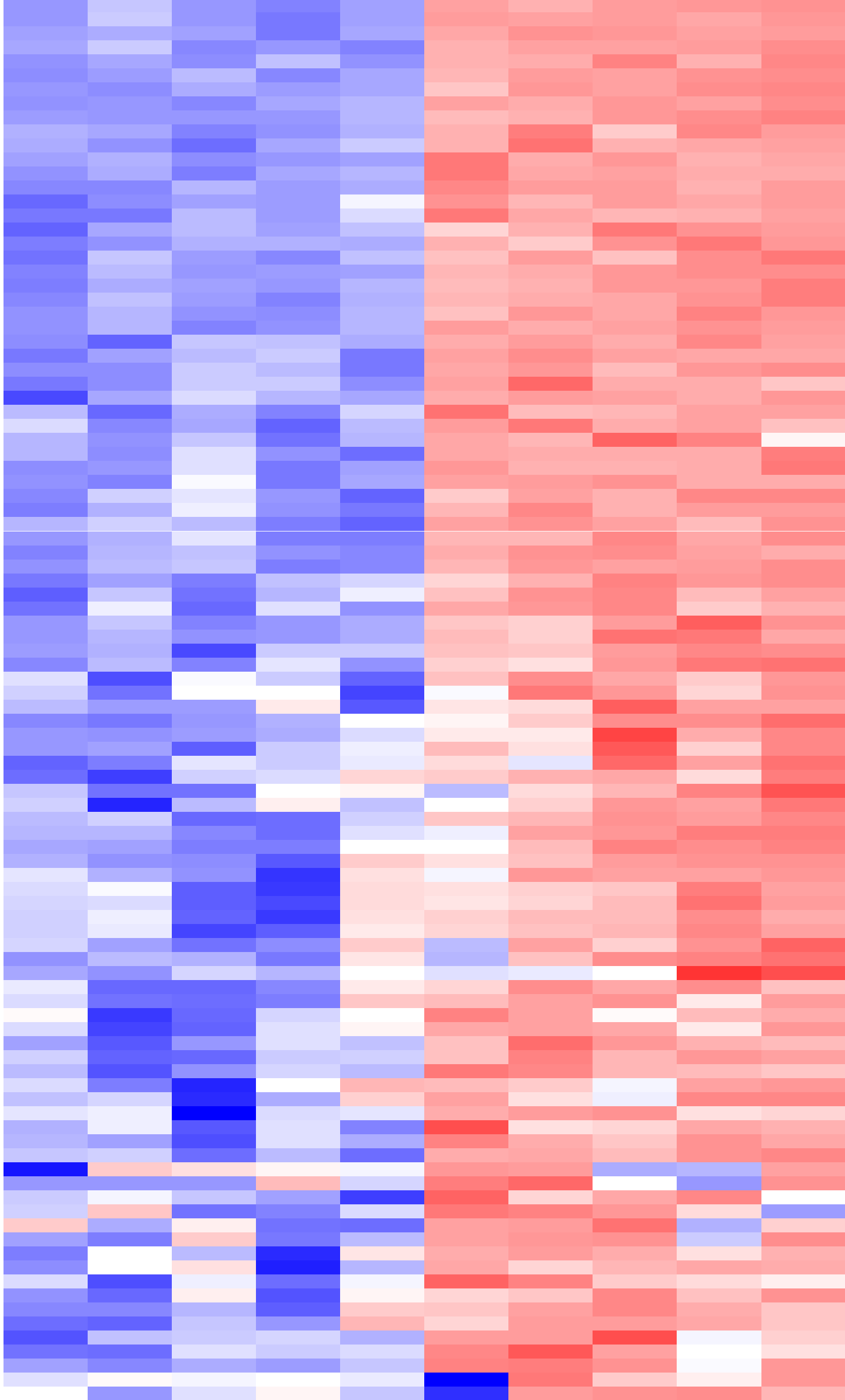
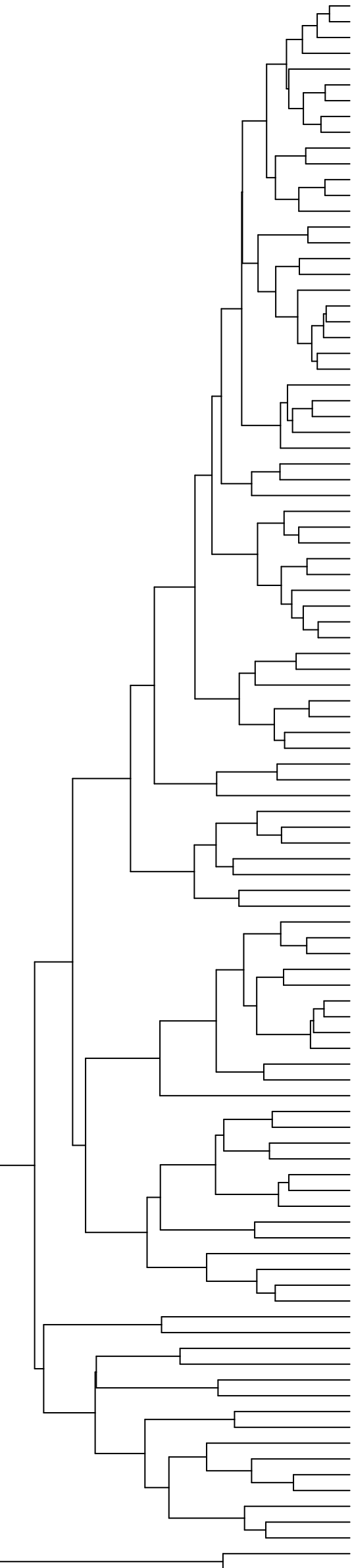
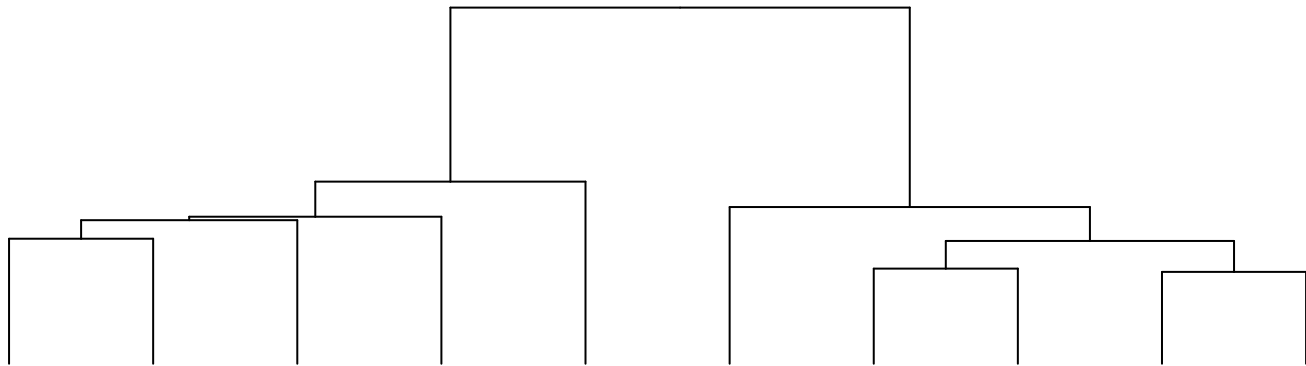


Color Key



Top Log2FoldChange genes, p < 0.05



Nefh  
Nefm  
Chodl  
Vwa7  
NA..1278  
Kcnj14  
Grin3b  
Kcng1  
Impdh1  
Dffa  
Rspo2  
Popdc3  
Acan  
Lhx4  
NA..854  
Car7  
NA..824  
Atp8b3  
Palm3  
P2rx6  
Tesc  
Kcng4  
Susd2  
Rimk1a  
NA..225  
Aox4  
Isl2  
NA..1211  
NA..1000  
Fam78a  
Gm2762  
NA..473  
Glyat  
Amhr2  
NA..1287  
Slc18a3  
NA..882  
Mnx1  
Lhx3  
Sh3bgr  
Slc10a4  
Lgr6  
Klri1  
NA..1589  
Aqp6  
NA..1104  
Pcdh12  
Gm10684  
Vipr2  
NA..908  
LOC108167814  
Sp7  
Spink10  
Myoc  
NA..684  
Evx1os  
Acox2  
NA..631  
Dhcr24  
Mvd  
Smtnl2  
Gjc2  
Gkn3  
Hba.a1  
Hbb.b2  
Hbb.b1  
Alas2  
Alox12  
Slc34a3  
Lrat  
A330070K13Rik  
Nkx2.9  
NA..1115  
NA..1083  
Grid2ip  
NA..1279  
Has3  
Lypd2  
Mgl2  
NA..448  
NA..1180  
Cfap99  
Mmp9  
Reg3b  
NA..1189  
Cyp2j11  
NA..198  
Cdh15  
C330024D21Rik  
Pbbp  
Gm5868  
Tnfrsf25  
NA..1359  
NA..1242  
Ly6g6f  
Mybpc3  
NA..75  
Fgf11  
Gm7233  
Clec2h

tg\_3-2 tg\_3-2 tg\_3-1 tg\_3-2 tg\_3-1 control\_3-1 control\_3-2 control\_3-1 control\_3-2 control\_3-1