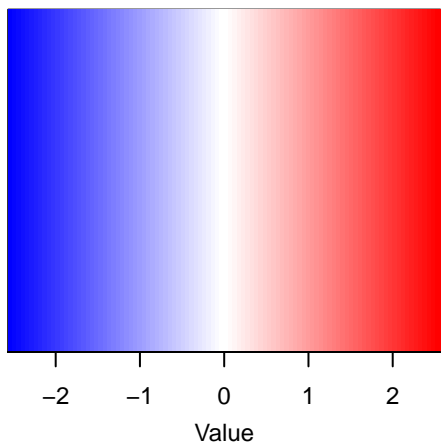
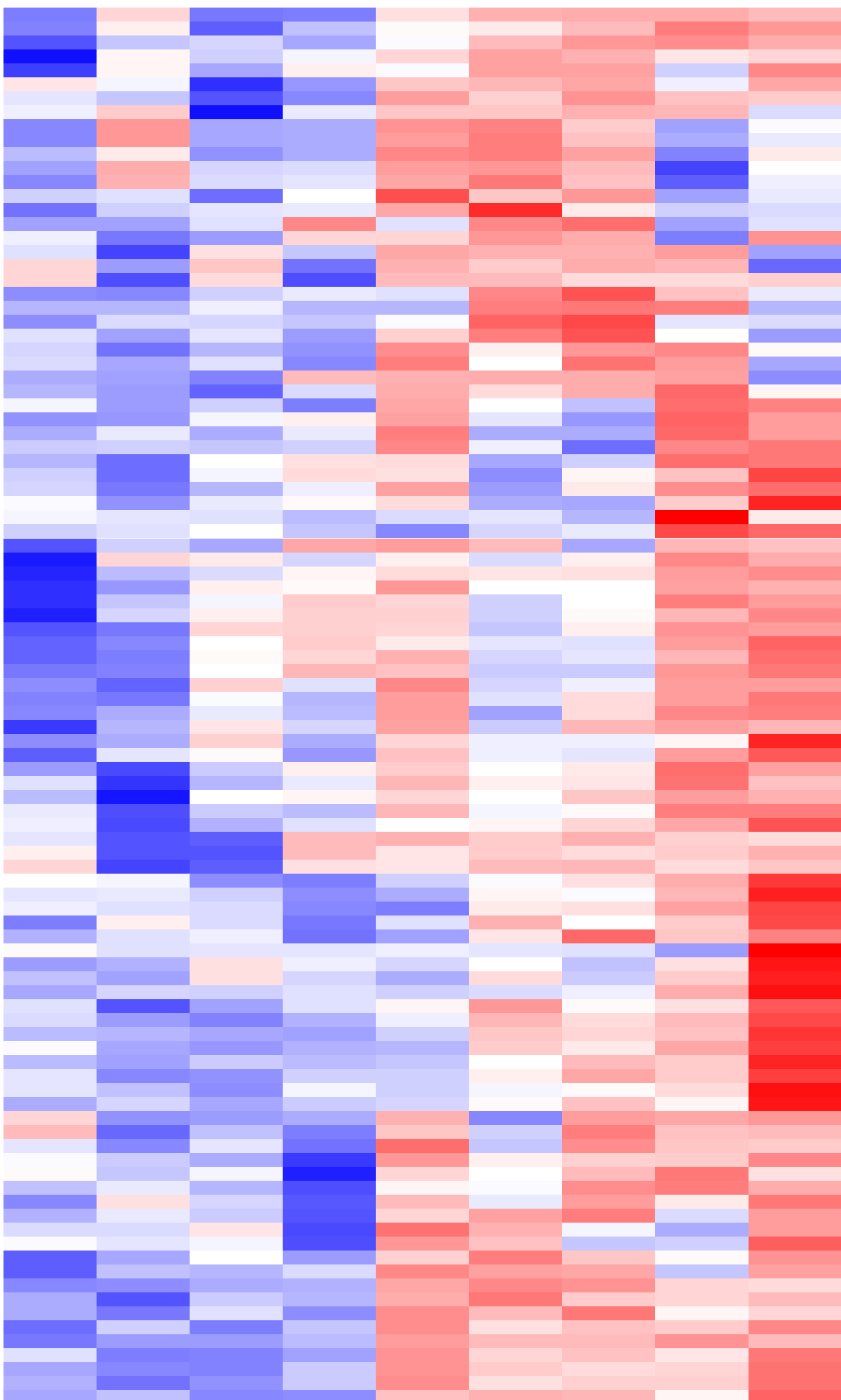
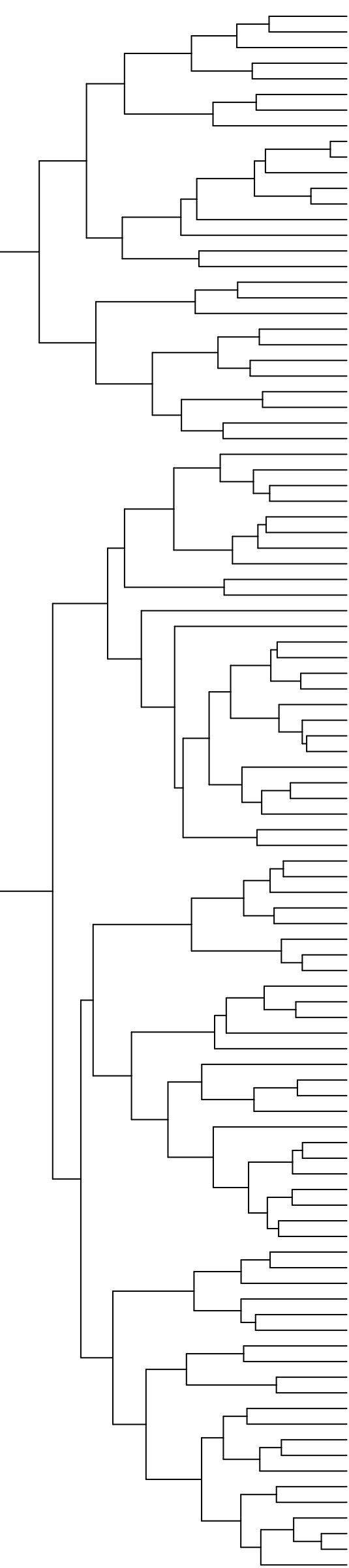
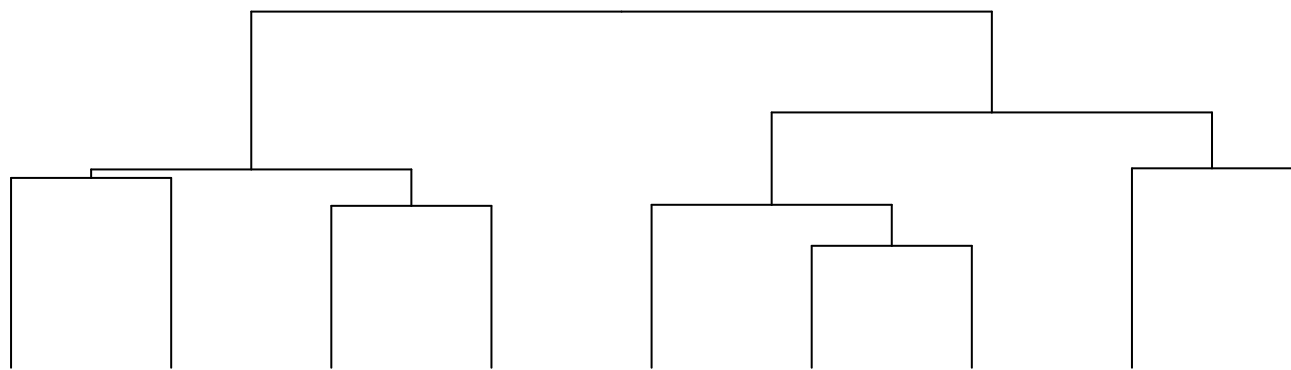


Color Key



Top Log2FoldChange genes, p < 0.05



NA..217
Dnah8
NA..687
NA..23
Dsp
Gm5868
H2.Q8
NA..550
Tnnt3
Tnni2
Myh1
Myoz1
Ckmt2
NA..143
Iigp1
NA..114
Hist1h4c
Xlr3b
Clec2h
NA..1294
Ncaph
NA..548
Lrat
NA..722
Oasl1
D930007P13Rik
NA..595
Gm30003
Ttc16
Trim12c
NA..549
NA..1150
NA..55
NA..1169
NA..1234
NA..1180
BC049352
H2.Q1
NA..243
Grpr
NA..806
NA..960
Lcor
NA..921
NA..1034
NA..927
NA..1257
NA..1403
NA..1158
NA..1048
NA..160
NA..1176
Ptgs2
NA..86
NA..1313
Arntl2
NA..1037
NA..1030
Phyhd1
D930020B18Rik
NA..330
NA..203
Sgk1
Map3k6
Hif3a
Fmo2
Fam83d
NA..48
NA..418
Ch25h
Zbtb16
Pla2g3
Xdh
Plin4
NA..805
NA..31
Serpina3i
Lcn2
Pdk4
Zc3h12d
NA..1412
NA..405
NA..319
Sprr1a
NA..1394
Cyp2j11
Aim1
Zfp984
X4930481A15Rik
NA..1021
NA..167
Rnaset2b
Nlrc5
Ptprrh
Slfn2
NA..149
Nup35
BC055402
Ptpn22
Dbnidd2

tg_2-1 tg_2-1 tg_2-2 tg_2-2 control_3-1 control_3-1 control_3-2 control_3-2 control_3-1