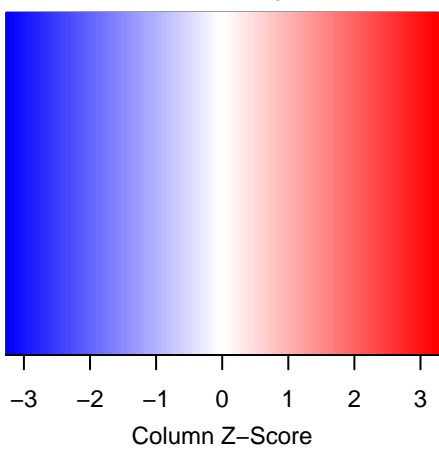
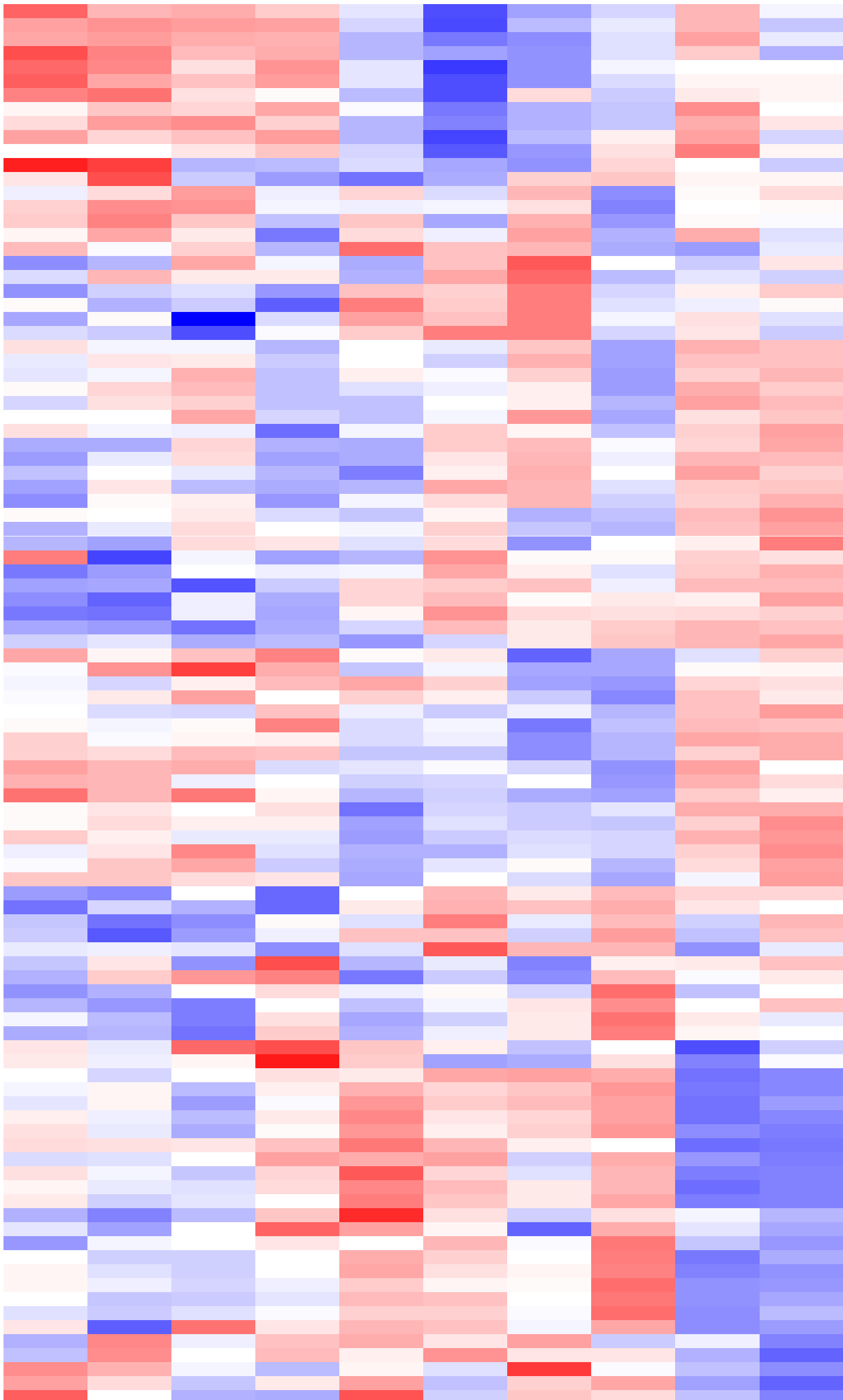
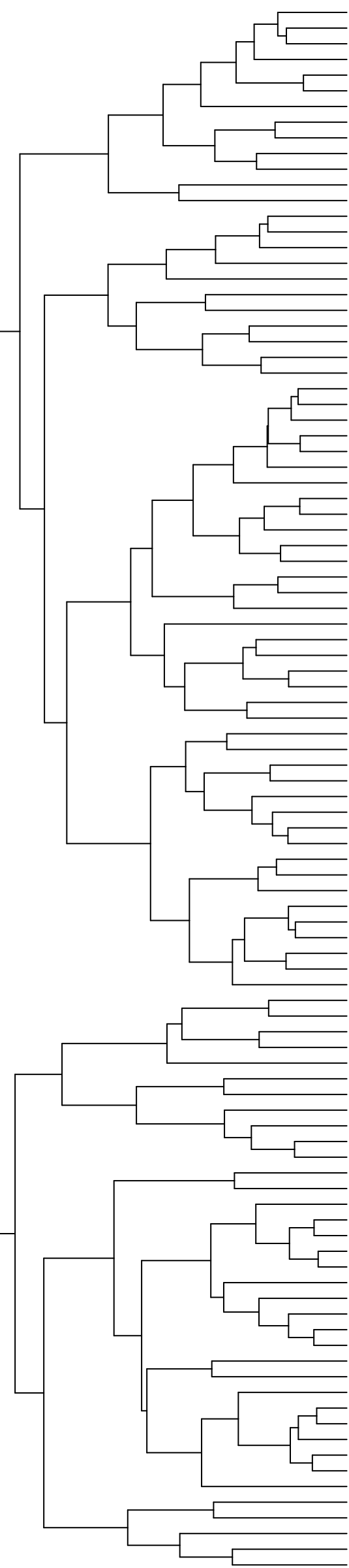
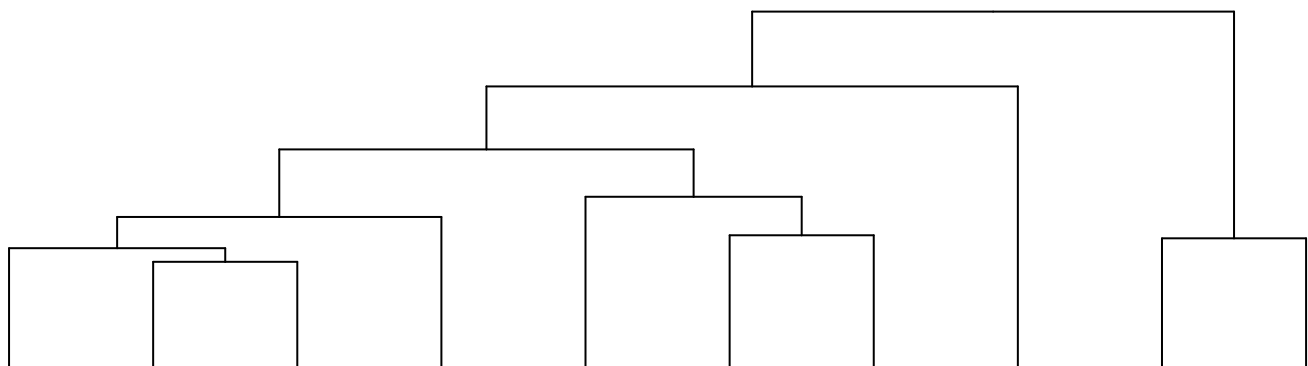


Color Key



Highest expressed genes



tg_1-1 tg_1-2 tg_1-2 tg_1-1 control_1-1 control_1-1 control_1-2 control_1-1 tg_1-2 control_1-2

COX1
ND2
ND6
Thy1
NA..3
NA..2
Calm1
CYTB
ND5
ND1
ND4
NA.
Atp1b1
Kif1b
Kif5c
Map2
Ttc3
Map4
Psap
Sparcl1
Map1a
Sptbn1
Slc1a2
Cpe
Sptan1
Map1b
Kif1a
Nsf
Stxbp1
App
Ncdn
Pkm
Spock2
Eno2
Faim2
Dnm1
Rph3a
Aldoc
NA..1
Ptgds
Aldoa
Dynll2
Eef2
Atp5b
Slc25a4
Ywhag
S100b
Ndrp2
Plekha1
Kif5a
Glul
Fth1
Cst3
Klc1
Zwint
Snap25
Mdh1
Vamp1
Cplx1
Nat8l
Eef1a2
Ndrp4
Itm2b
Atp5a1
Atp1a3
ApoE
Aplp1
Atp1a2
Ckb
Calm3
Tubb4a
Nefh
Nefl
Nefm
Pea15a
Selenop
Syt11
Scd2
Scd1
Mobp
Gpm6b
Trp53inp2
Gfap
Hspa8
Plp1
Enpp2
Hsp90ab1
Tmsb4x
Sparc
Mbp
Mal
Ugt8a
Cnp
Mag
Eef1a1
Kcnj10
Atp1b2
Rtn3
Eif4g2
Rtn4