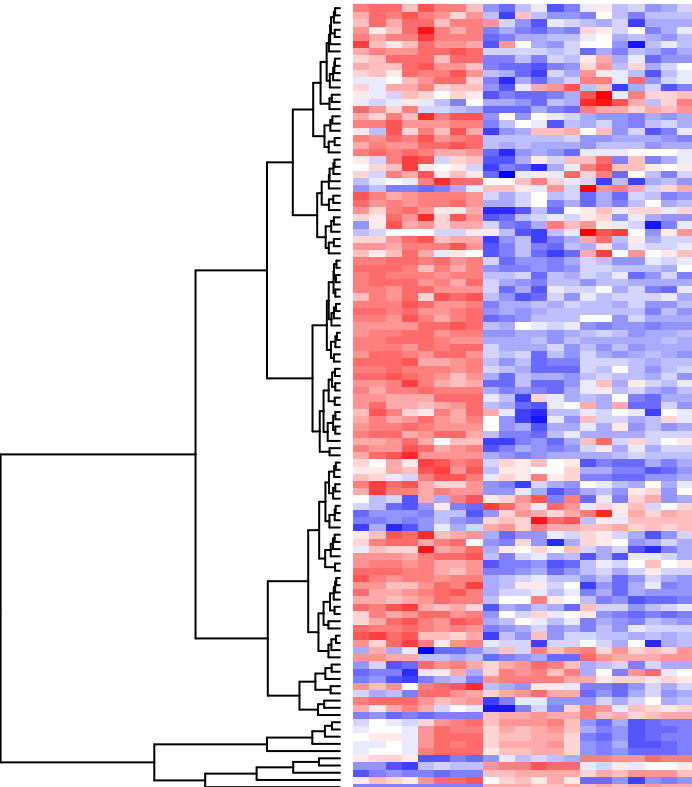
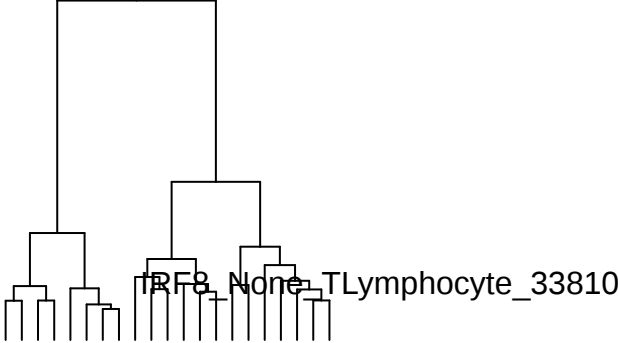
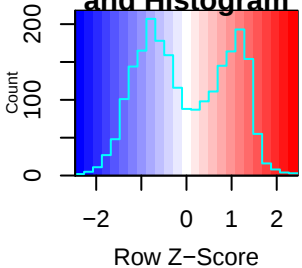


Color Key
and Histogram

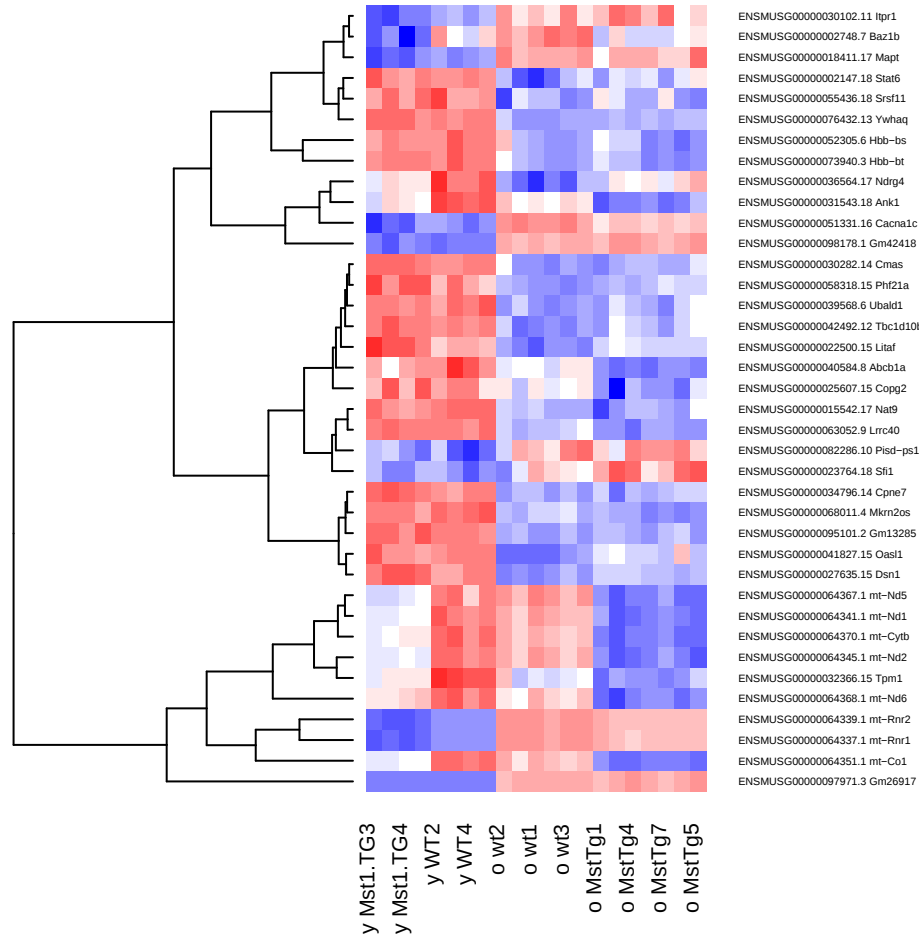
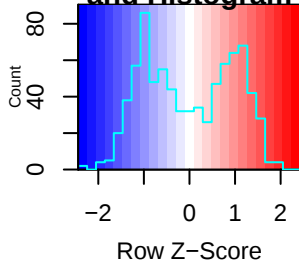


ENSMUSG00000037997.12 Parp11
ENSMUSG000000062995.12 Ica1
ENSMUSG000000030966.13 Trim21
ENSMUSG000000047067.7 Dusp28
ENSMUSG000000040483.15 Ksf1
ENSMUSG000000053835.17 H2-T24
ENSMUSG000000034459.8 Ifi1
ENSMUSG000000028159.14 Dapp1
ENSMUSG000000048865.16 Arhgap30
ENSMUSG000000033004.7.14 Arhgap25
ENSMUSG000000035547.14 Capn5
ENSMUSG000000022906.15 Parp9
ENSMUSG000000036166.16 Akap7
ENSMUSG000000024807.18 Sytn1
ENSMUSG000000056116.18 H2-T22
ENSMUSG000000079363.7 Gbp4
ENSMUSG000000030921.17 Trim30a
ENSMUSG000000029561.17 Oasl2
ENSMUSG000000042182.16 Bend6
ENSMUSG000000039783.15 Kmo
ENSMUSG000000084846.1 A730011C13Rik
ENSMUSG00000001444.9 Bbs12
ENSMUSG000000053469.14 Tg
ENSMUSG000000074635.3 3110070M22Rik
ENSMUSG000000023755.10 Rhesb1
ENSMUSG000000072915.3 Gm12258
ENSMUSG000000017830.15 Dhx58
ENSMUSG000000067297.5 Ifi1b12
ENSMUSG000000030068.4 Gm20696
ENSMUSG000000037860.15 Aim2
ENSMUSG000000027514.14 Zbp1
ENSMUSG000000027360.5 Hdc
ENSMUSG000000030788.16 Rnf141
ENSMUSG000000057554.13 Lgals8
ENSMUSG000000049323.8 Smcr8
ENSMUSG000000049502.17 Dtx3l
ENSMUSG000000036099.16 Vezt
ENSMUSG000000030064.16 Frmd4b
ENSMUSG000000023990.18 Tle6
ENSMUSG000000011114.18 Tbrg1
ENSMUSG000000030733.10 Sh2b1
ENSMUSG000000020078.16 Vps28a
ENSMUSG000000021583.7 Erp1
ENSMUSG000000028796.17 Phc2
ENSMUSG000000022607.18 Ptk2
ENSMUSG000000023186.14 Vwa5a
ENSMUSG000000029313.18 Af1
ENSMUSG000000026626.11 Ppp2r5a
ENSMUSG000000026074.15 Map4k4
ENSMUSG000000027763.13 Mbnl1
ENSMUSG000000064341.1 mt-Nd1
ENSMUSG000000064345.1 mt-Nd2
ENSMUSG000000023959.10 Clec5
ENSMUSG000000098178.1 Gm42418
ENSMUSG000000097971.3 Gm26917

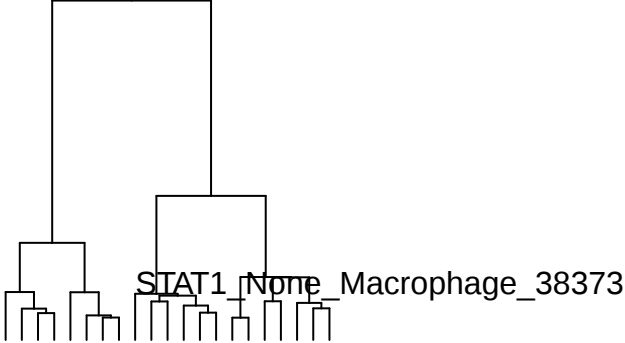
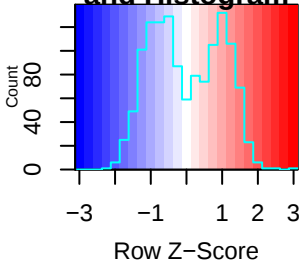
y Mst1.TG1
y Mst1.TG4
y WT4
y WT3
o wt5
o wt4
o wt1
o MstTg1
o MstTg7
o MstTg5
o MstTg3

Color Key

and Histogram



Color Key
and Histogram

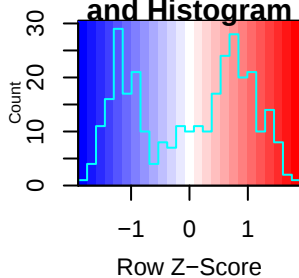


ENSMUSG00000040033.16 Stat2
ENSMUSG00000002325.15 Ifr9
ENSMUSG000000046879.7 Ifr91
ENSMUSG000000064215.13 Ifr27
ENSMUSG000000030921.17 Trim30a
ENSMUSG000000057143.15 Trim12c
ENSMUSG000000029551.17 Oas2
ENSMUSG00000115338.2 Pnp
ENSMUSG000000046718.8 Bst2
ENSMUSG000000042312.9 S100a13
ENSMUSG000000040483.15 Xaf1
ENSMUSG00000106734.3 Gm20559
ENSMUSG000000053835.17 H2-T24
ENSMUSG000000020248.18 Nfyb
ENSMUSG000000033355.6 Rtp4
ENSMUSG000000032690.16 Oas2
ENSMUSG000000073499.6 Ifr204
ENSMUSG000000030157.5 Clec2d
ENSMUSG000000027951.16 Adar
ENSMUSG000000061887.14 Ssbp3
ENSMUSG000000025979.13 Mob4
ENSMUSG000000054290.14 Prl1d1
ENSMUSG000000026104.14 Stat1
ENSMUSG000000022801.13 Lrch3
ENSMUSG000000030401.16 Rtn2
ENSMUSG0000000225647.16 Shisa5
ENSMUSG000000022500.15 Ufat
ENSMUSG000000029366.10 Dck
ENSMUSG000000037816.10 Fbxw17
ENSMUSG000000052776.10 Oas1a
ENSMUSG000000057596.13 Trim30d
ENSMUSG000000029605.16 Oas1b
ENSMUSG000000035208.16 Slnf8
ENSMUSG000000033983.14 Coil
ENSMUSG000000026556.15 Vangl2
ENSMUSG00000001166.17 Oas1c
ENSMUSG000000054158.6 Izumo1
ENSMUSG000000024301.10 Kifc5b
ENSMUSG000000031144.15 Syp
ENSMUSG000000027514.14 Zbp1
ENSMUSG000000026466.16 Tlr1aip1
ENSMUSG000000003847.16 Nfat5
ENSMUSG000000031540.14 Kat5a
ENSMUSG000000004040.16 Stat3
ENSMUSG000000054404.13 Slnf5
ENSMUSG000000070327.14 Rtm123
ENSMUSG000000016559.14 H3f5b
ENSMUSG00000007836.6 Hnnpa0
ENSMUSG000000037815.7 Ctnna1
ENSMUSG00000004080.9 S100a1
ENSMUSG000000098178.1 Gm2418
ENSMUSG000000065947.3 mt-Nd4l
ENSMUSG000000064368.1 mt-Nd6
ENSMUSG000000097971.3 Gm25917
ENSMUSG000000064367.1 mt-Nd5
ENSMUSG000000064363.1 mt-Nd4
ENSMUSG000000064341.1 mt-Nd1
ENSMUSG000000064370.1 mt-Cytb
ENSMUSG000000064345.1 mt-Nd2
ENSMUSG000000064351.1 mt-Co1
ENSMUSG000000064339.1 mt-Rnr2
ENSMUSG000000064337.1 mt-Rnr1

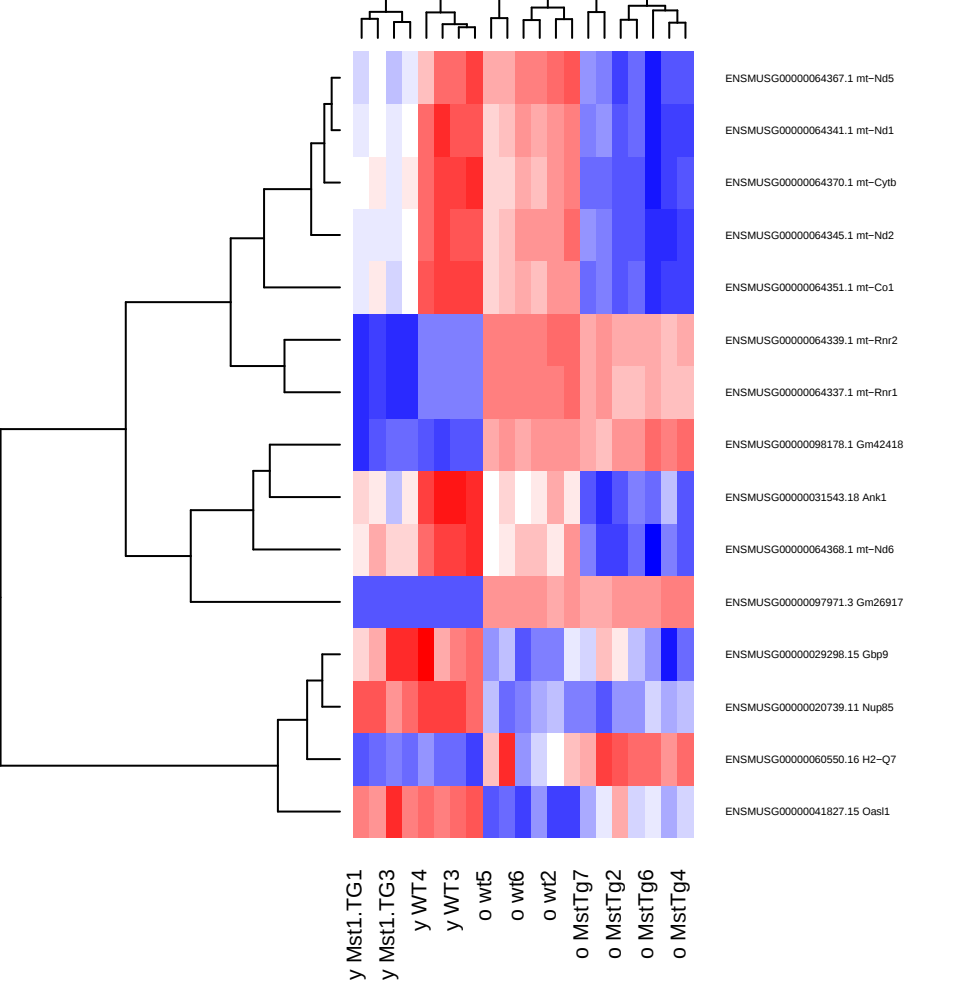
y Mst1.TG3
y Mst1.TG2
y WT4
y WT2
o WT4
o WT2
o WT5
o MstTg5
o MstTg6
o MstTg1
o MstTg3

Color Key

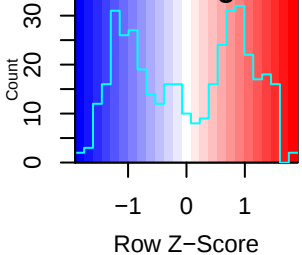
and Histogram



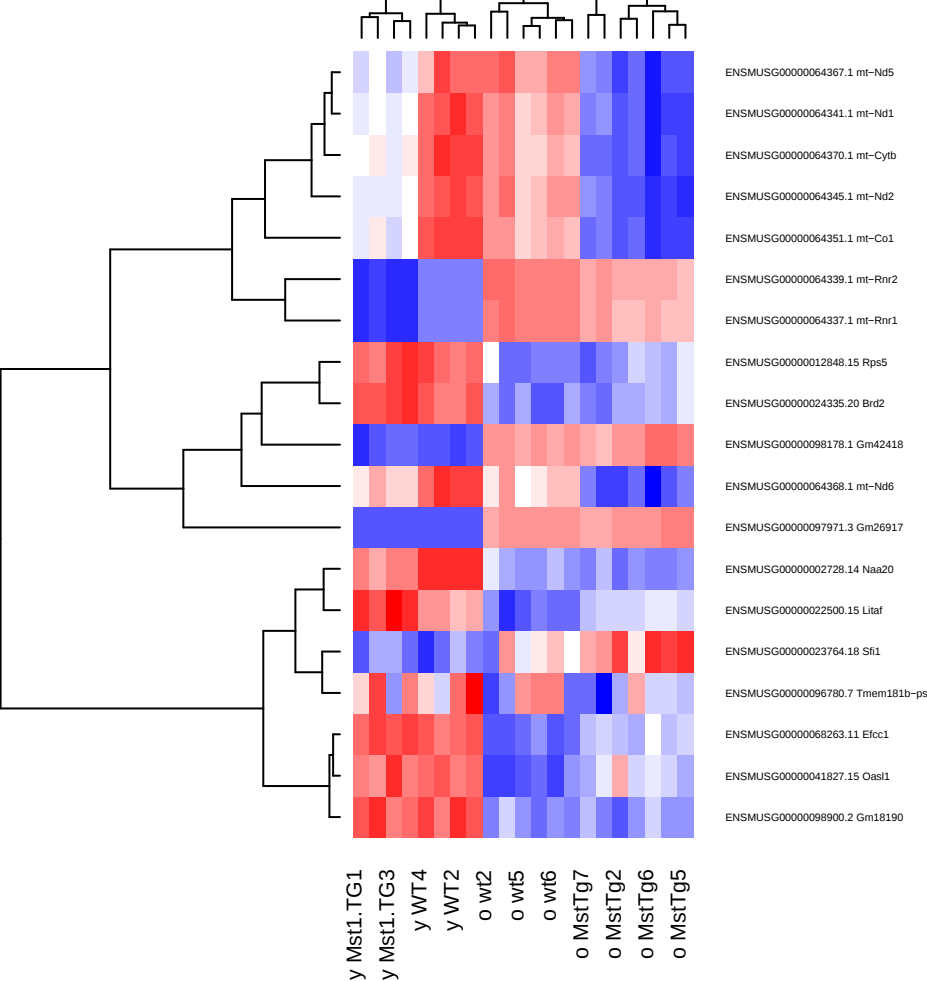
RELB None DendriticCell_39628



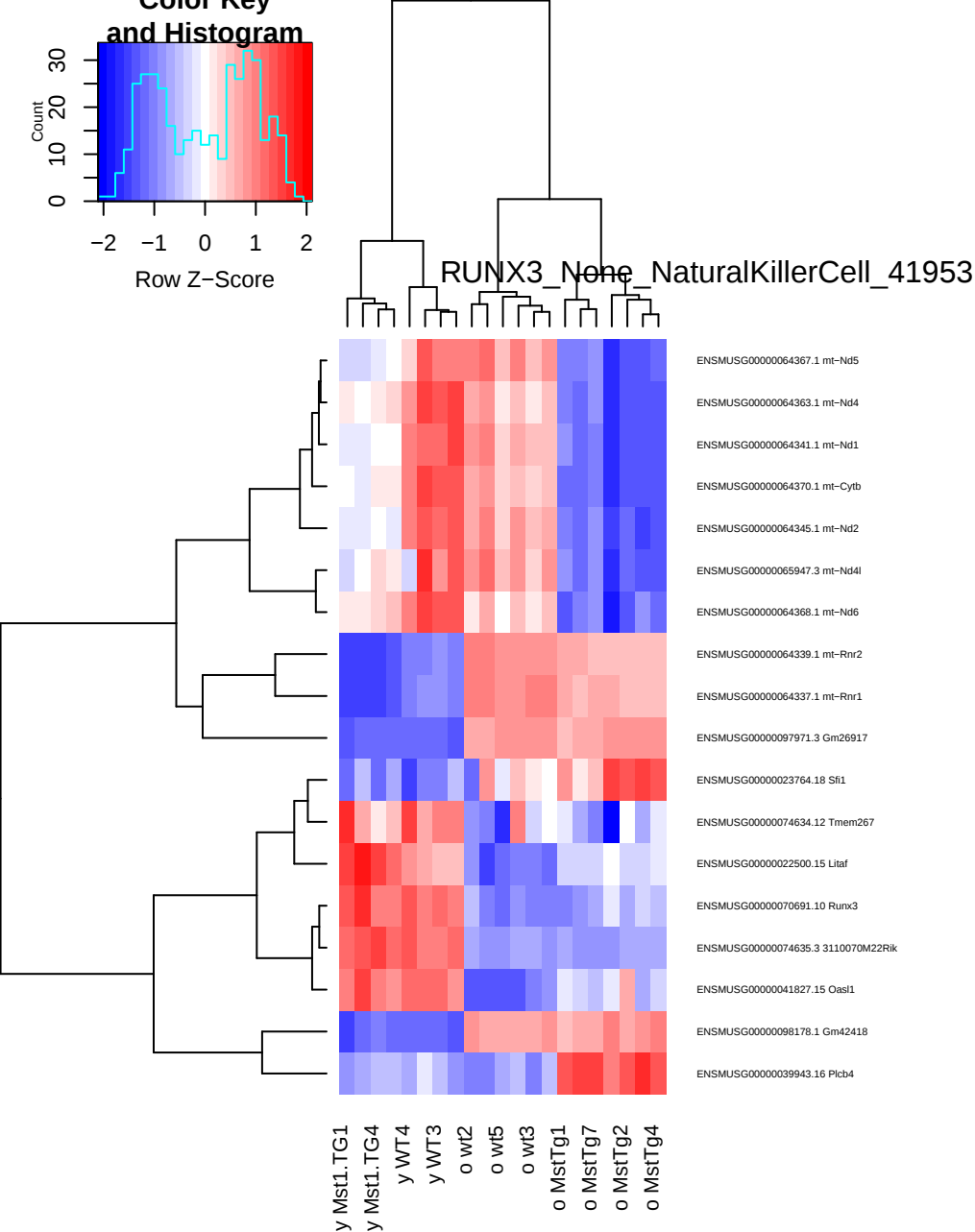
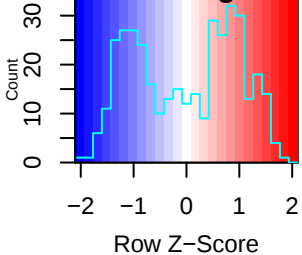
Color Key
and Histogram



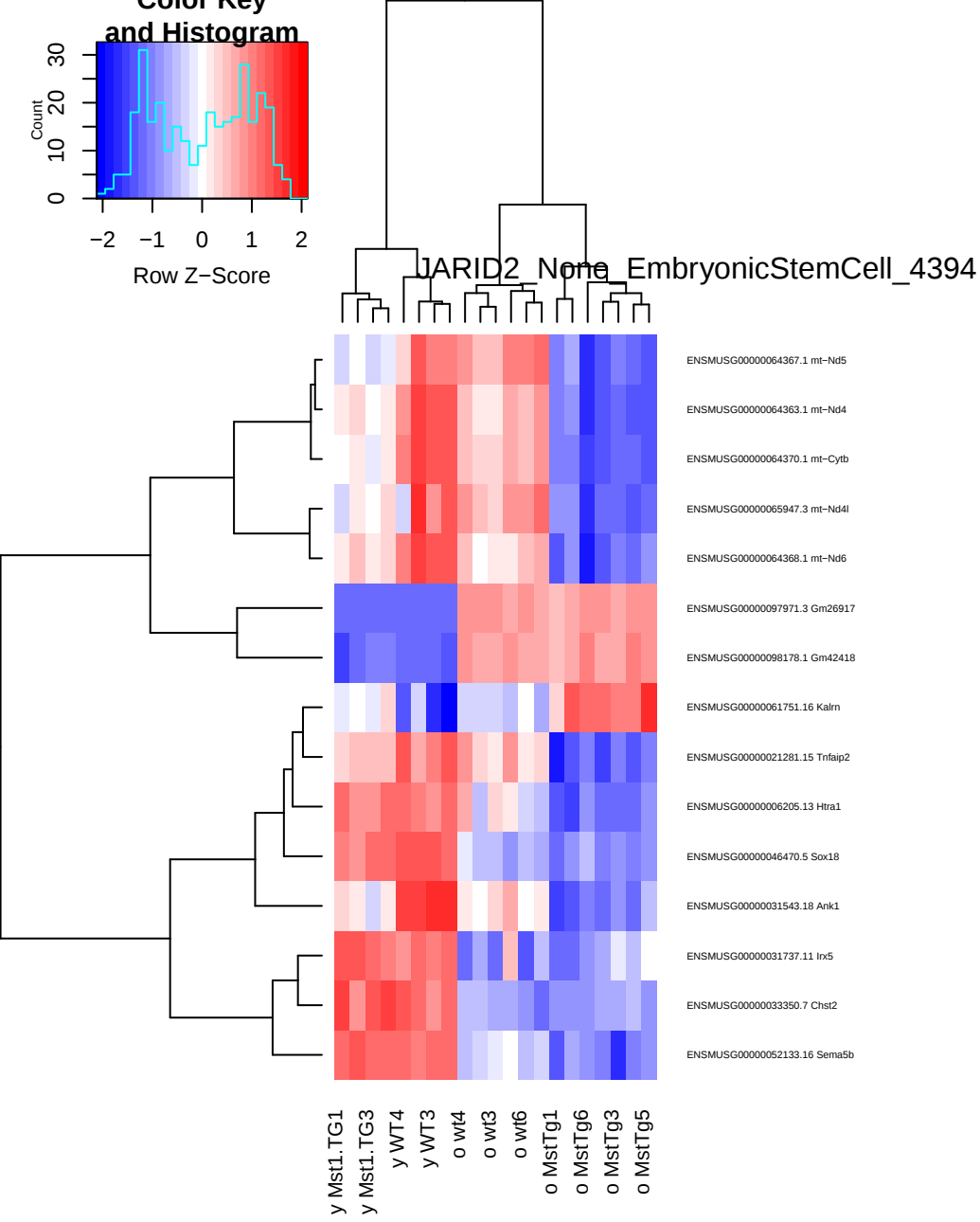
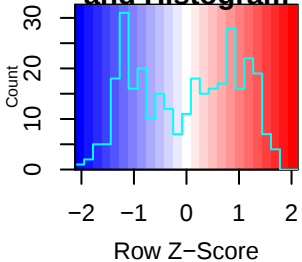
DNMT3L_E14_EmbryonicStemCell_41874



Color Key and Histogram

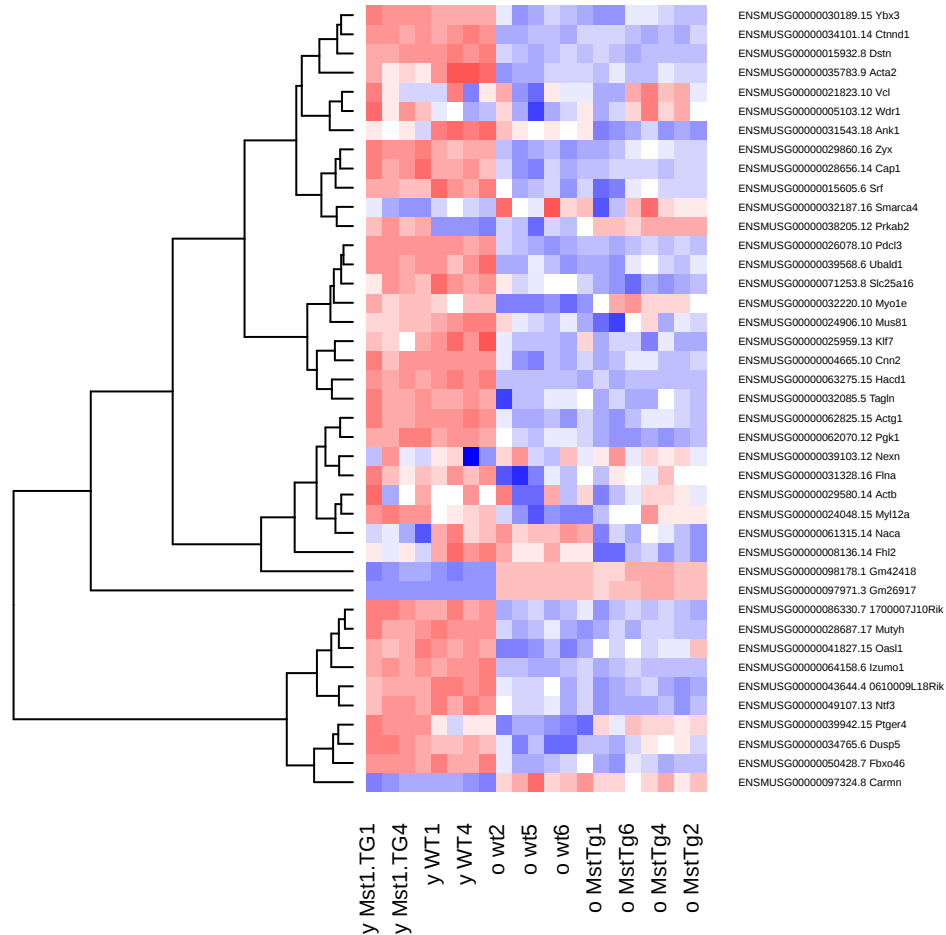
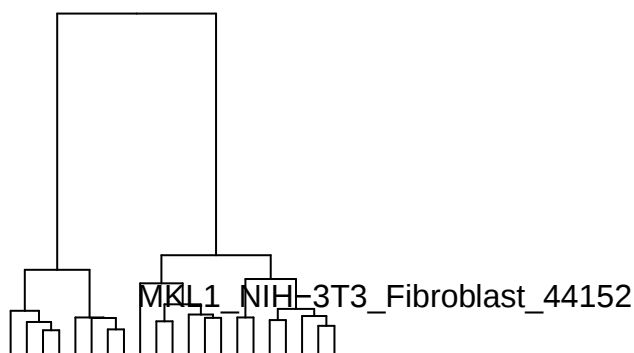
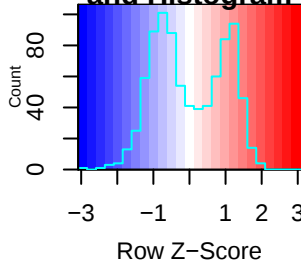


Color Key and Histogram



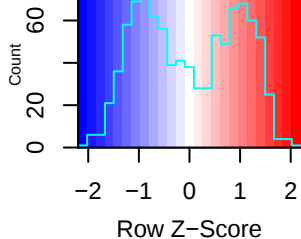
Color Key

and Histogram

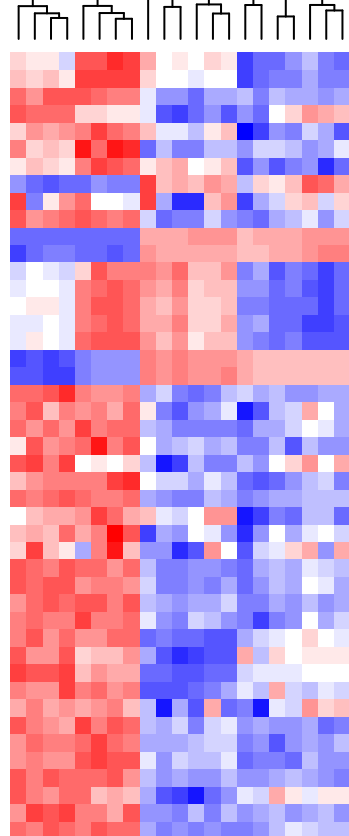


Color Key

and Histogram



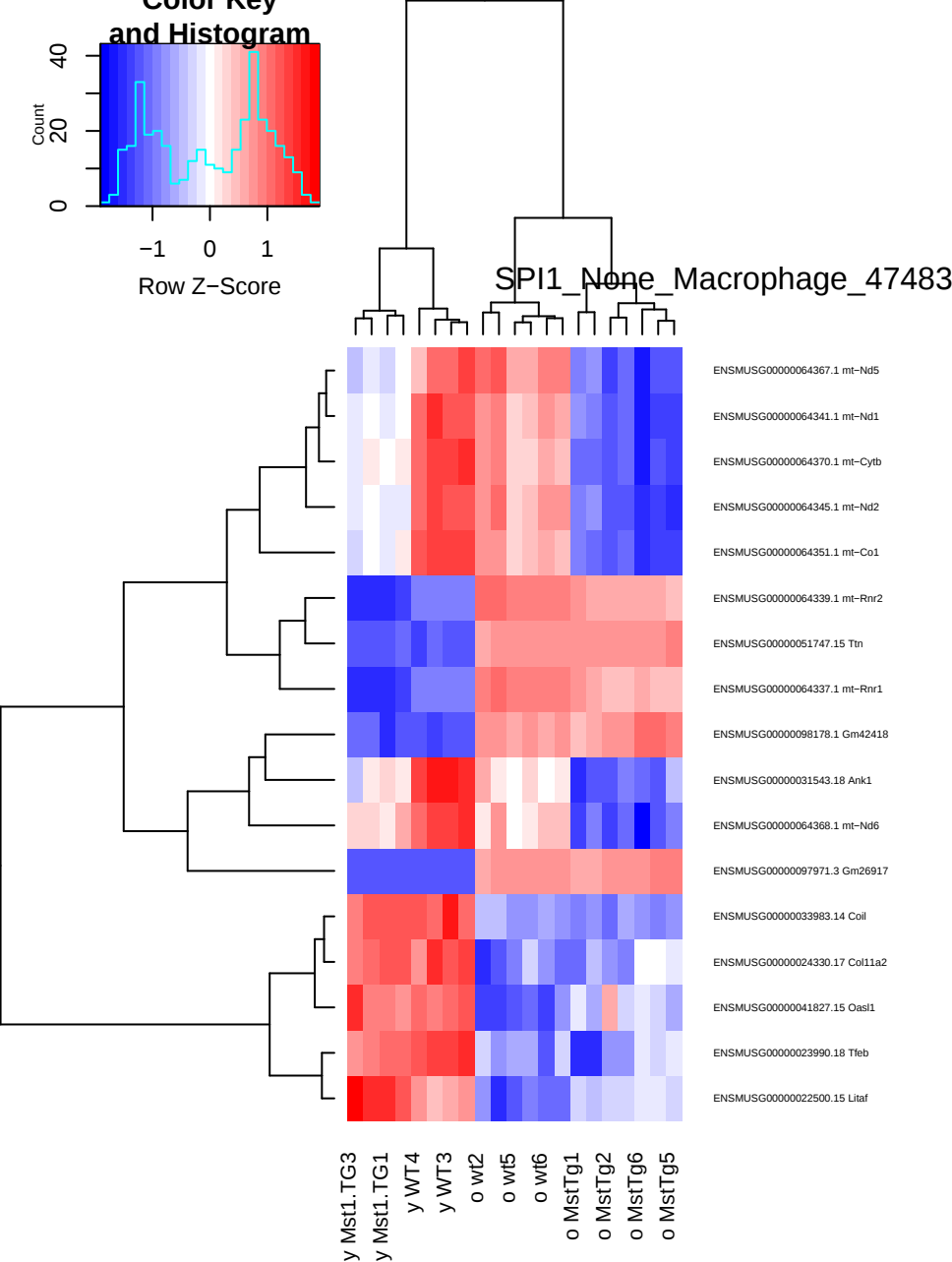
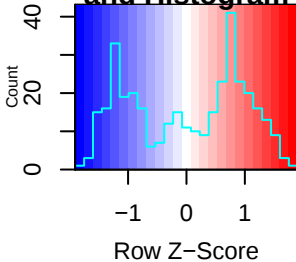
POLR2A NIH-3T3_Fibroblast_44180



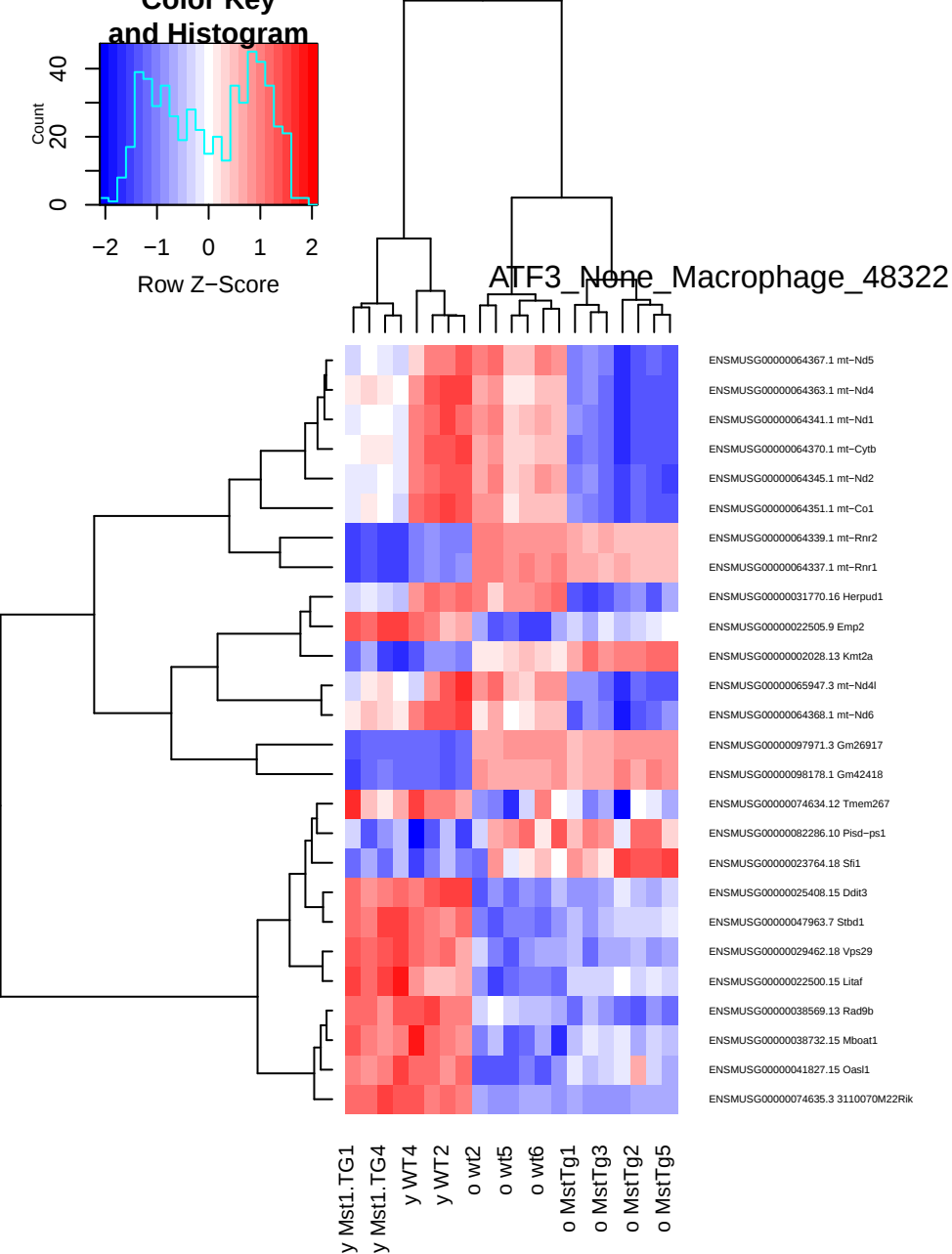
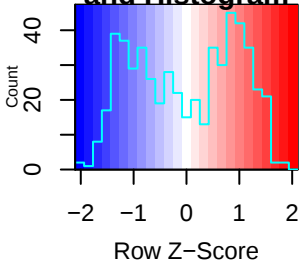
ENSMUSG000000031543.18 Ank1
ENSMUSG000000040048.14 Ndufb10
ENSMUSG000000049775.16 Tmsb4x
ENSMUSG000000052684.4 Jun
ENSMUSG000000059714.13 Flot1
ENSMUSG000000035783.9 Acta2
ENSMUSG000000064368.1 mt-Ndc
ENSMUSG000000008348.9 Ubc
ENSMUSG000000029580.14 Actb
ENSMUSG000000062825.15 Actg1
ENSMUSG000000097971.3 Gm26917
ENSMUSG000000098178.1 Gm42418
ENSMUSG000000064367.1 mt-Ndc5
ENSMUSG000000064341.1 mt-Ndc1
ENSMUSG000000064370.1 mt-Cytb
ENSMUSG000000064345.1 mt-Ndc2
ENSMUSG000000064351.1 mt-Co1
ENSMUSG000000064339.1 mt-Rnr2
ENSMUSG000000064337.1 mt-Rnr1
ENSMUSG000000027852.14 Nras
ENSMUSG000000022568.17 Scrib
ENSMUSG000000062867.13 Impdh2
ENSMUSG000000006127.9 Inpp5k
ENSMUSG000000052837.6 Junb
ENSMUSG000000040451.18 Sgms1
ENSMUSG000000007872.3 Id3
ENSMUSG000000035722.15 Abca7
ENSMUSG000000061028.7 Clasp1
ENSMUSG000000027185.15 Nat10
ENSMUSG000000047824.13 Pygo2
ENSMUSG000000034974.13 Dapk3
ENSMUSG000000095098.2 Ccdc85b
ENSMUSG000000044786.6 Zfp36
ENSMUSG000000087400.8 Gm15270
ENSMUSG000000032487.8 Ptgs2
ENSMUSG000000097183.2 Gm17501
ENSMUSG000000041827.15 Oasl1
ENSMUSG000000072612.3 Gm10382
ENSMUSG000000022881.15 Rfc4
ENSMUSG000000020718.12 Polg2
ENSMUSG000000043644.4 O61009L18Rik
ENSMUSG000000038217.13 Tlcl2
ENSMUSG000000018774.13 Cd68
ENSMUSG000000036820.12 Amdhd2
ENSMUSG000000021453.2 Gadd45g

y Mst1.TG1
y Mst1.TG4
y WT4
y WT2
o wt2
o wt1
o wt3
o MstTg1
o MstTg2
o MstTg5
o MstTg4

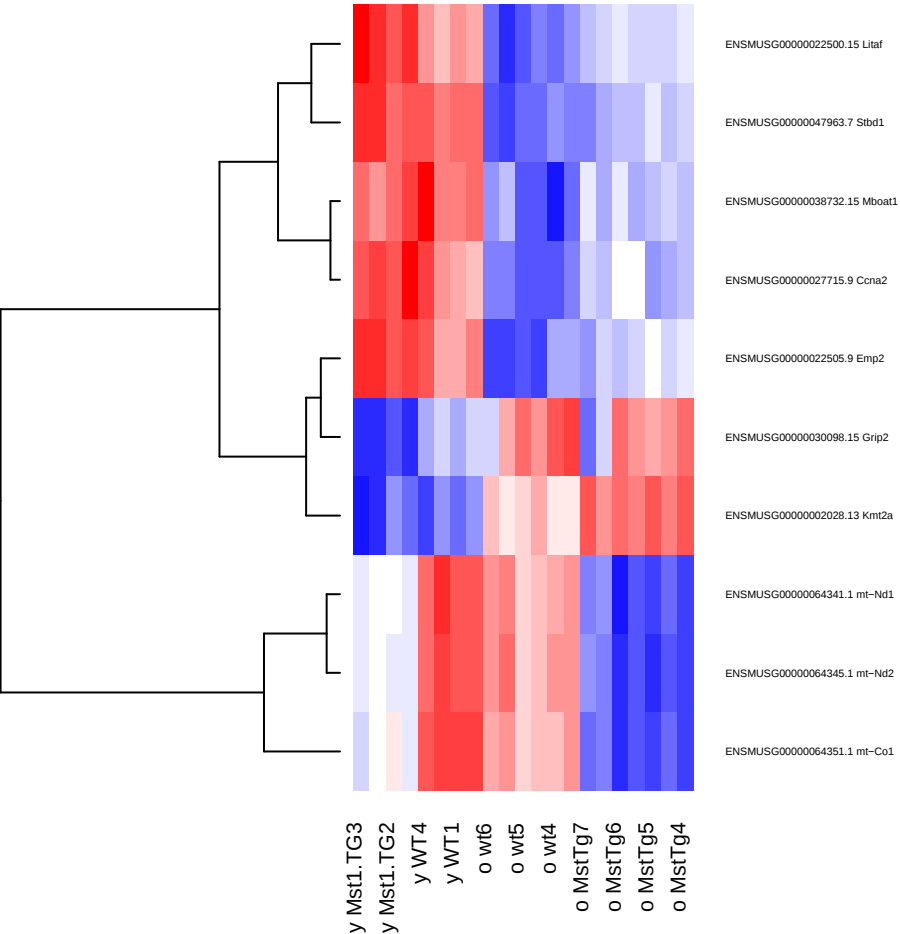
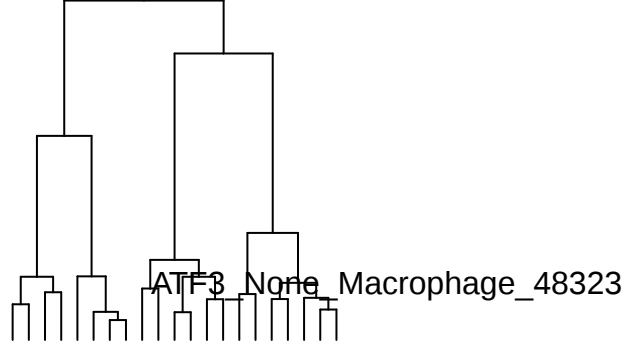
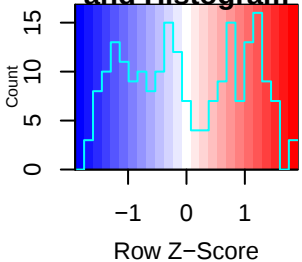
Color Key and Histogram



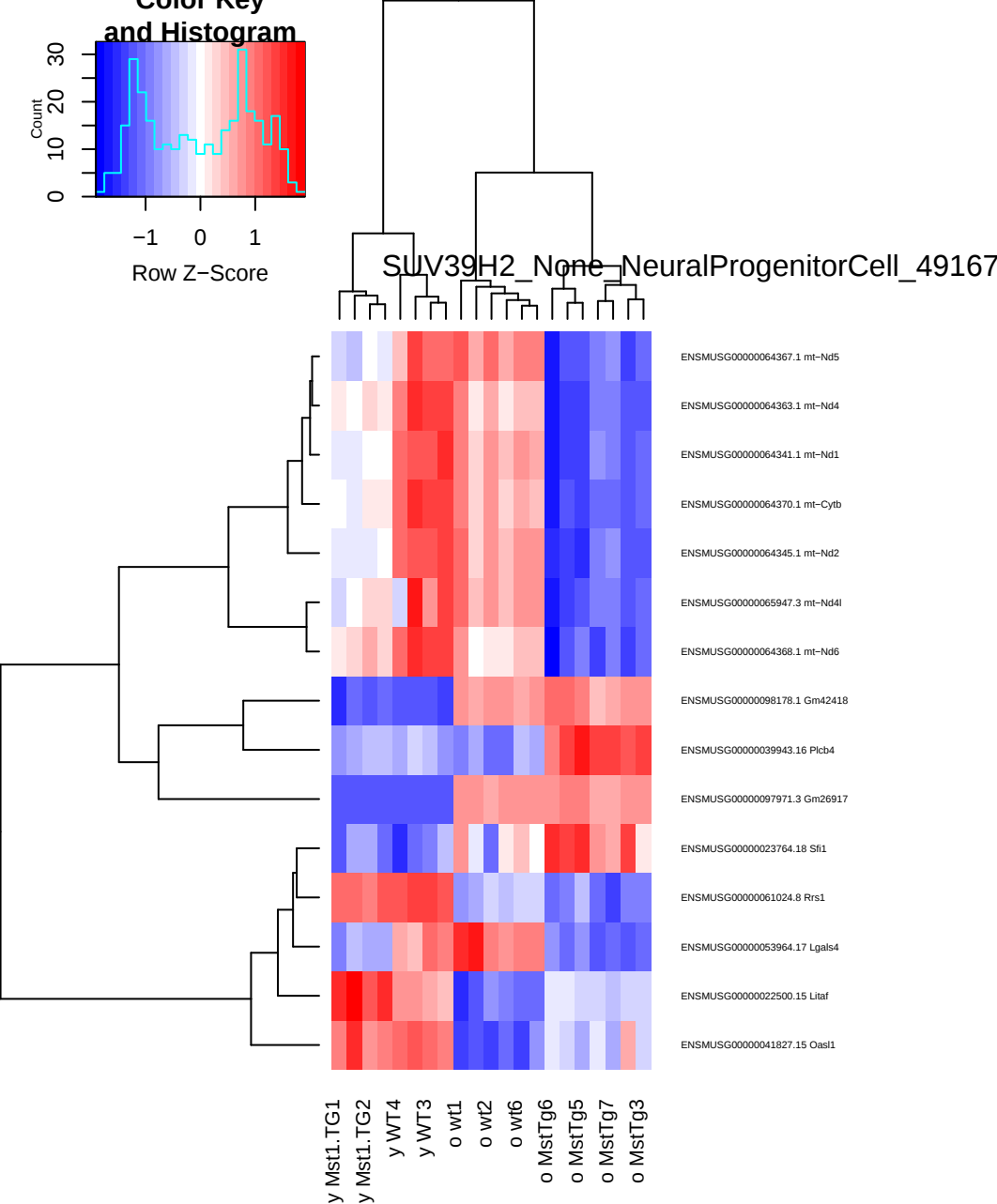
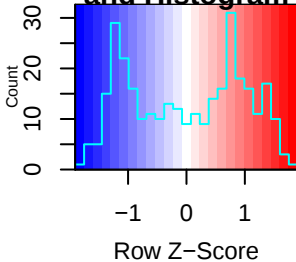
Color Key and Histogram



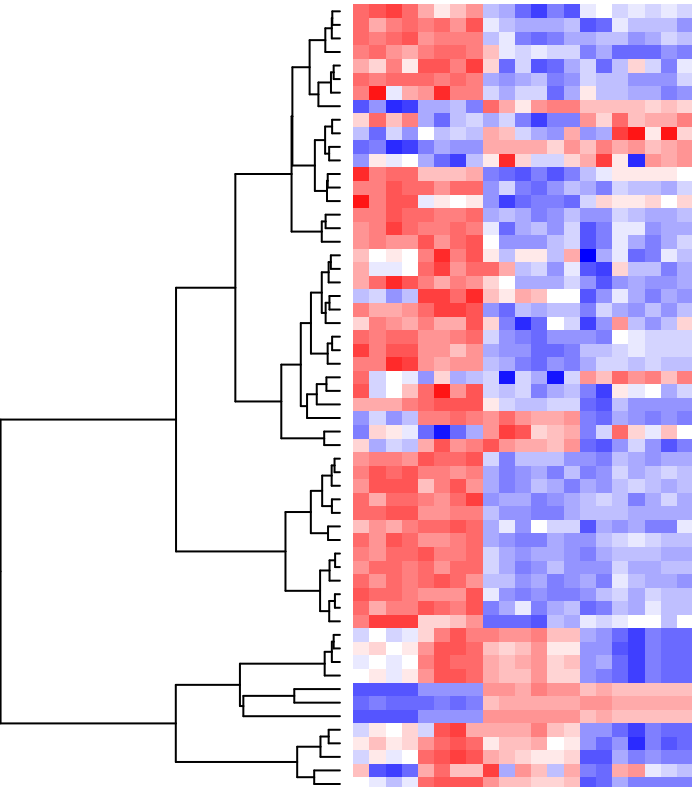
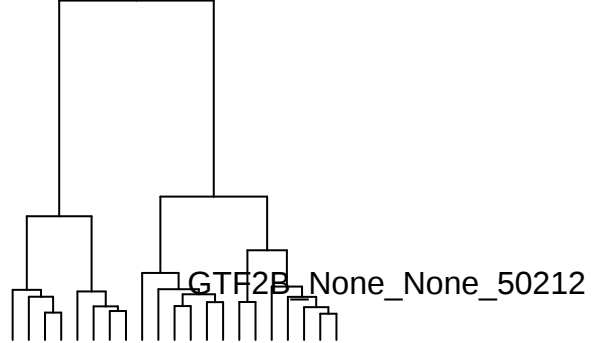
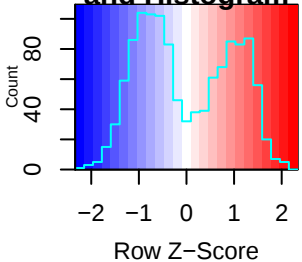
Color Key
and Histogram



Color Key and Histogram



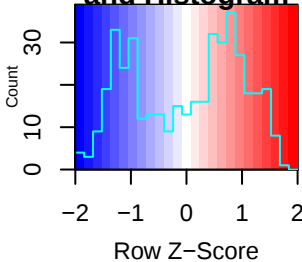
Color Key
and Histogram



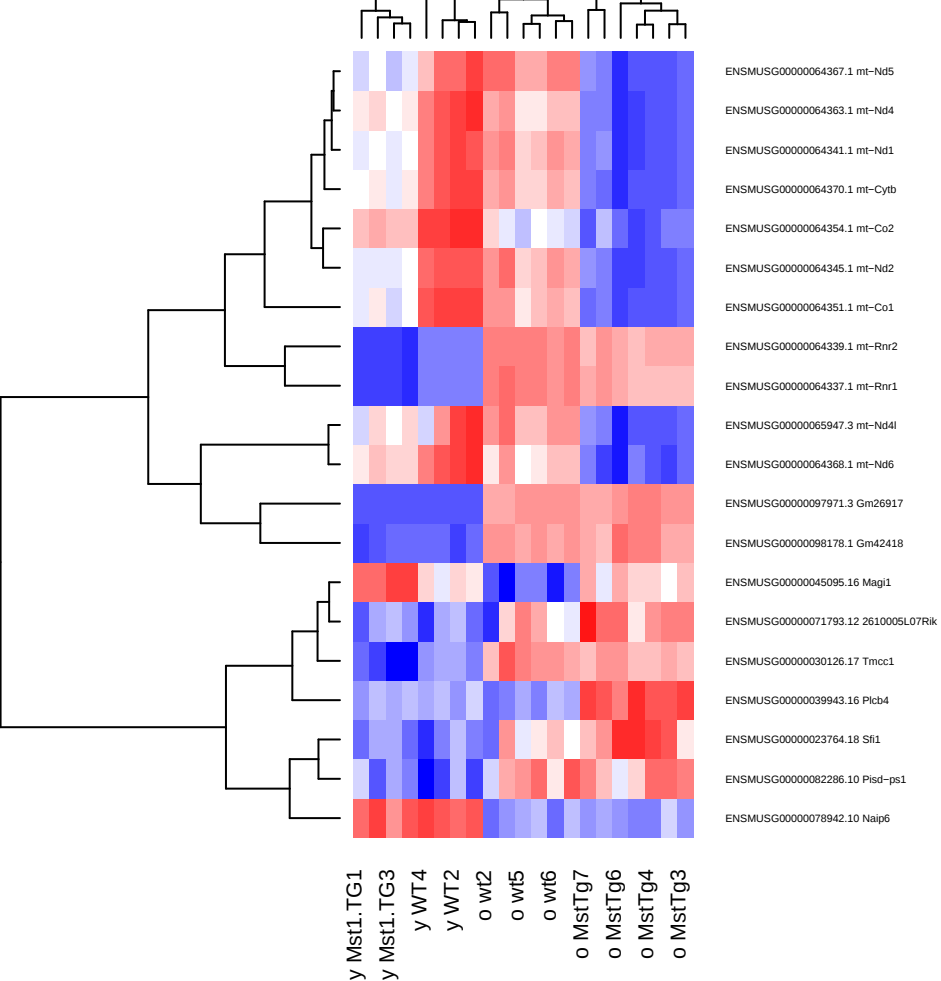
ENSMUSG000000036478.8 Btg1
ENSMUSG000000006080.8 Ube2s
ENSMUSG000000045817.8 Zfp362
ENSMUSG000000014905.4 Dnajb9
ENSMUSG000000020363.6 Gtp2
ENSMUSG000000054302.15 Eapp
ENSMUSG000000026754.16 Golga1
ENSMUSG000000031618.13 Nr3c2
ENSMUSG000000005198.15 Polr2a
ENSMUSG000000003950.14 Zfx1
ENSMUSG000000037857.16 Nufip2
ENSMUSG000000026107.11 Nabp1
ENSMUSG000000042406.8 Atf4
ENSMUSG000000014444.17 Piezo1
ENSMUSG000000001627.12 Ifrd1
ENSMUSG000000007872.3 Id3
ENSMUSG000000020108.4 Ddit4
ENSMUSG0000000055148.7 Klf2
ENSMUSG000000053907.10 Mat2a
ENSMUSG000000018583.5 G3bp1
ENSMUSG000000057530.14 Ece1
ENSMUSG000000075232.6 Amd1
ENSMUSG000000071172.13 Srsf3
ENSMUSG000000024190.7 Dusp1
ENSMUSG000000071076.6 Jund
ENSMUSG000000072235.6 Tuba1a
ENSMUSG000000016559.14 H3f3b
ENSMUSG000000021270.13 Hsp90aa1
ENSMUSG000000036752.4 Tubb4b
ENSMUSG000000035242.15 Oaz1
ENSMUSG000000030747.5 Dgat2
ENSMUSG000000026473.16 Glul
ENSMUSG000000026864.13 Hspa5
ENSMUSG000000097915.2 A330009N23Rik
ENSMUSG0000010869.1.1 Partcl
ENSMUSG0000010496.1.1 Snhg3
ENSMUSG000000041440.18 Gk5
ENSMUSG000000074578.14 Zfas1
ENSMUSG000000045968.7 Teddm2
ENSMUSG000000035983.4 Gm7008
ENSMUSG00000115338.2 Pnp
ENSMUSG000000000531.5 Grasp
ENSMUSG000000026589.9 Gtf2i
ENSMUSG000000038069.6 Cdkn2aip
ENSMUSG000000031577.10 Tti2
ENSMUSG000000035356.17 Nfkbi2
ENSMUSG000000064367.1 mt-Nd5
ENSMUSG000000064363.1 mt-Nd4
ENSMUSG000000006434.11 mt-Nd1
ENSMUSG000000064370.1 mt-Cyb
ENSMUSG000000064337.1 mt-Rnr1
ENSMUSG000000092341.3 Malat1
ENSMUSG000000064339.1 mt-Rnr2
ENSMUSG000000065947.3 mt-Nd4l
ENSMUSG000000064368.1 mt-Nd6
ENSMUSG000000031633.4 Slc25a4
ENSMUSG000000015656.17 Hspa8
ENSMUSG000000061904.12 Slc25a3

y Mst1.TG1
y Mst1.TG3
y WT4
y WT1
o wr2
o wr6
o wr5
o MstTg7
o MstTg5
o MstTg3
o MstTg4

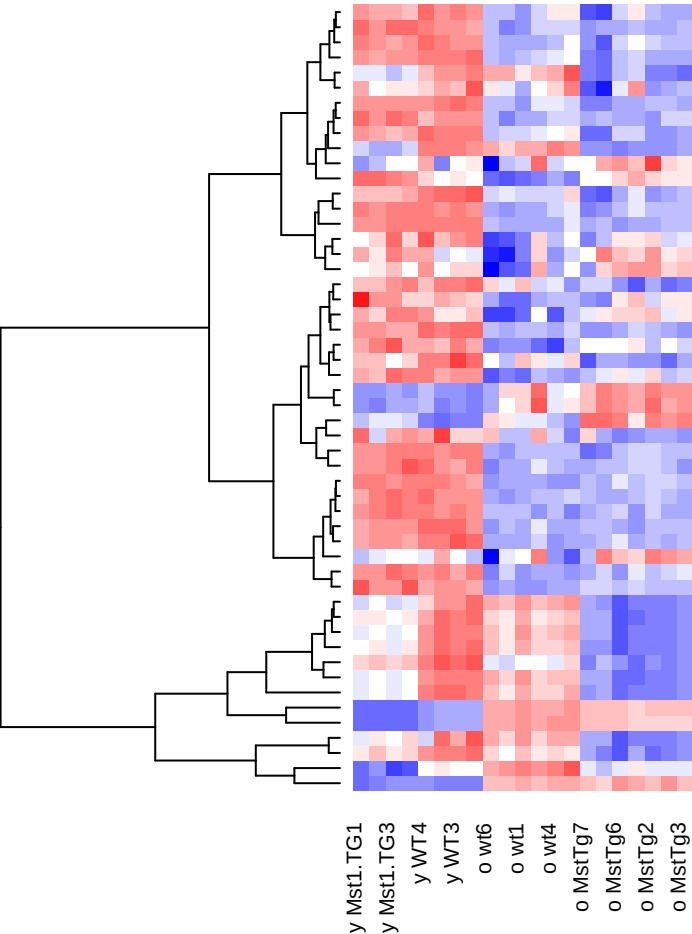
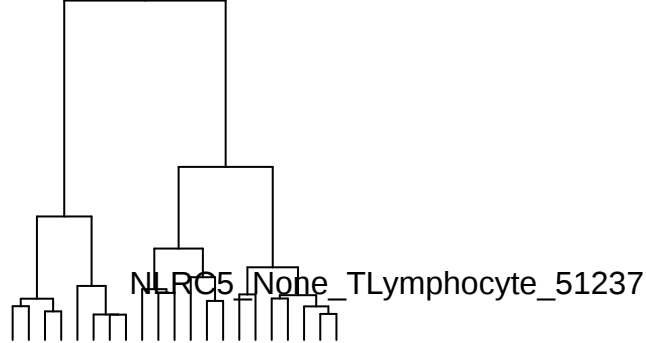
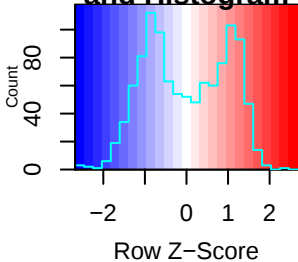
Color Key
and Histogram



JARID2^{None} EmbryonicStemCell_51022



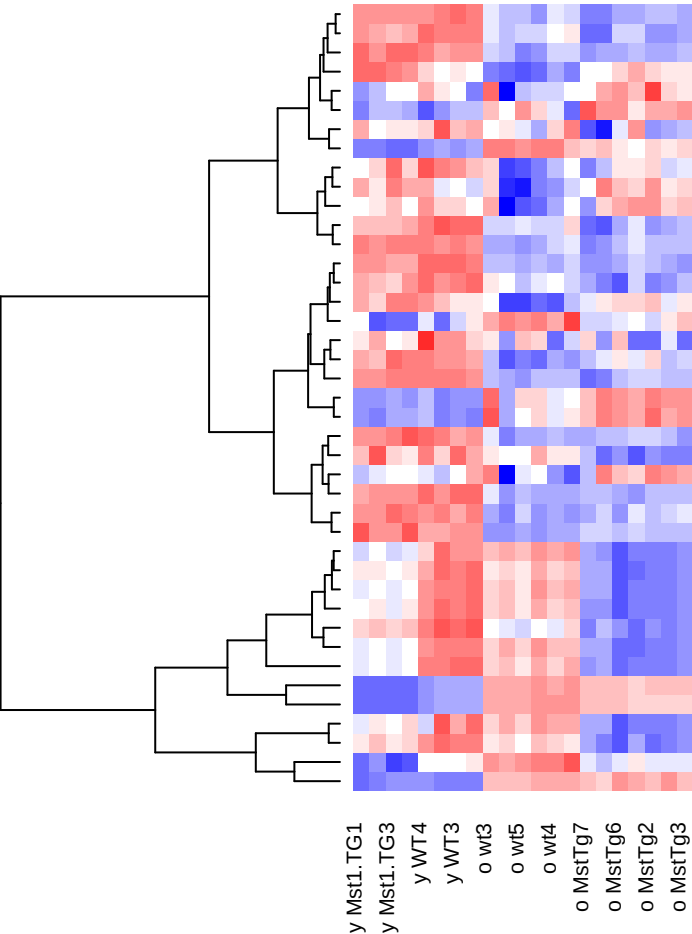
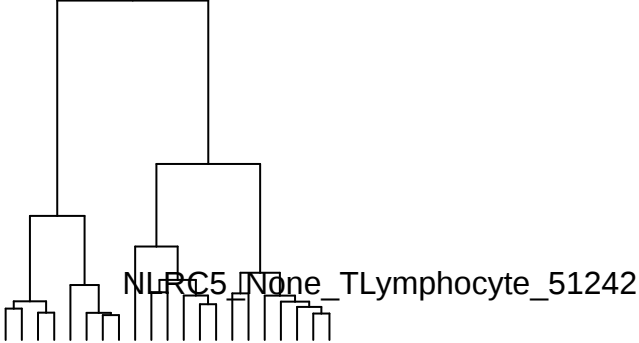
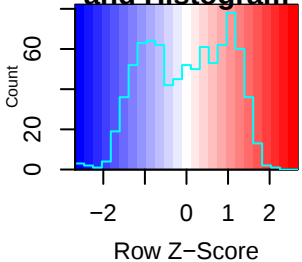
Color Key
and Histogram



- ENSMUSG000000020238.14 Ncln
- ENSMUSG000000007458.14 M6pr
- ENSMUSG000000003360.15 Ddx23
- ENSMUSG000000005717.12 Gsk3a
- ENSMUSG000000005593.15 Flo
- ENSMUSG000000038429.10 Usp5
- ENSMUSG000000007791.15 Pih12
- ENSMUSG000000026502.13 Desi2
- ENSMUSG000000004895.9 Prcc
- ENSMUSG000000028690.4 Mmachc
- ENSMUSG000000035929.11 H2-Q4
- ENSMUSG000000030095.10 Tmem43
- ENSMUSG000000059534.8 Uqcr10
- ENSMUSG000000022841.15 Ap2m1
- ENSMUSG000000020460.15 Rps27a
- ENSMUSG000000073411.12 H2-D1
- ENSMUSG000000060802.8 B2m
- ENSMUSG000000061232.16 H2-K1
- ENSMUSG000000025217.15 Btrc
- ENSMUSG000000055491.14 Pprc1
- ENSMUSG000000056116.18 H2-T22
- ENSMUSG000000034203.8 Chchd4
- ENSMUSG000000036693.12 Nop14
- ENSMUSG000000046185.10 Zfp84
- ENSMUSG000000007321.17 Tbp1
- ENSMUSG000000000550.16 H2-Q7
- ENSMUSG000000073409.12 H2-Q6
- ENSMUSG000000052783.16 Grk4
- ENSMUSG000000033282.14 Rpgrip1l
- ENSMUSG000000009076.10 Zmat5
- ENSMUSG000000009672.3 Psmb9
- ENSMUSG000000059939.13 9430015G10Rik
- ENSMUSG000000016206.6 H2-M3
- ENSMUSG000000028689.14 Cdc163
- ENSMUSG0000000079505.2 Gm11131
- ENSMUSG000000067203.8 H2-K2
- ENSMUSG000000055413.12 H2-Q5
- ENSMUSG000000079491.9 H2-T10
- ENSMUSG000000023505.13 Cdc43
- ENSMUSG000000064367.1 mt-Nd5
- ENSMUSG000000064363.1 mt-Nd4
- ENSMUSG000000064341.1 mt-Nd1
- ENSMUSG000000064370.1 mt-Cy1b
- ENSMUSG000000064354.1 mt-Co2
- ENSMUSG000000064345.1 mt-Nd2
- ENSMUSG000000064351.1 mt-Co1
- ENSMUSG000000064339.1 mt-Rnr2
- ENSMUSG000000064337.1 mt-Rnr1
- ENSMUSG000000065947.3 mt-Nd4l
- ENSMUSG000000064368.1 mt-Nd6
- ENSMUSG000000025241.16 Fyco1
- ENSMUSG000000098178.1 Gm42418

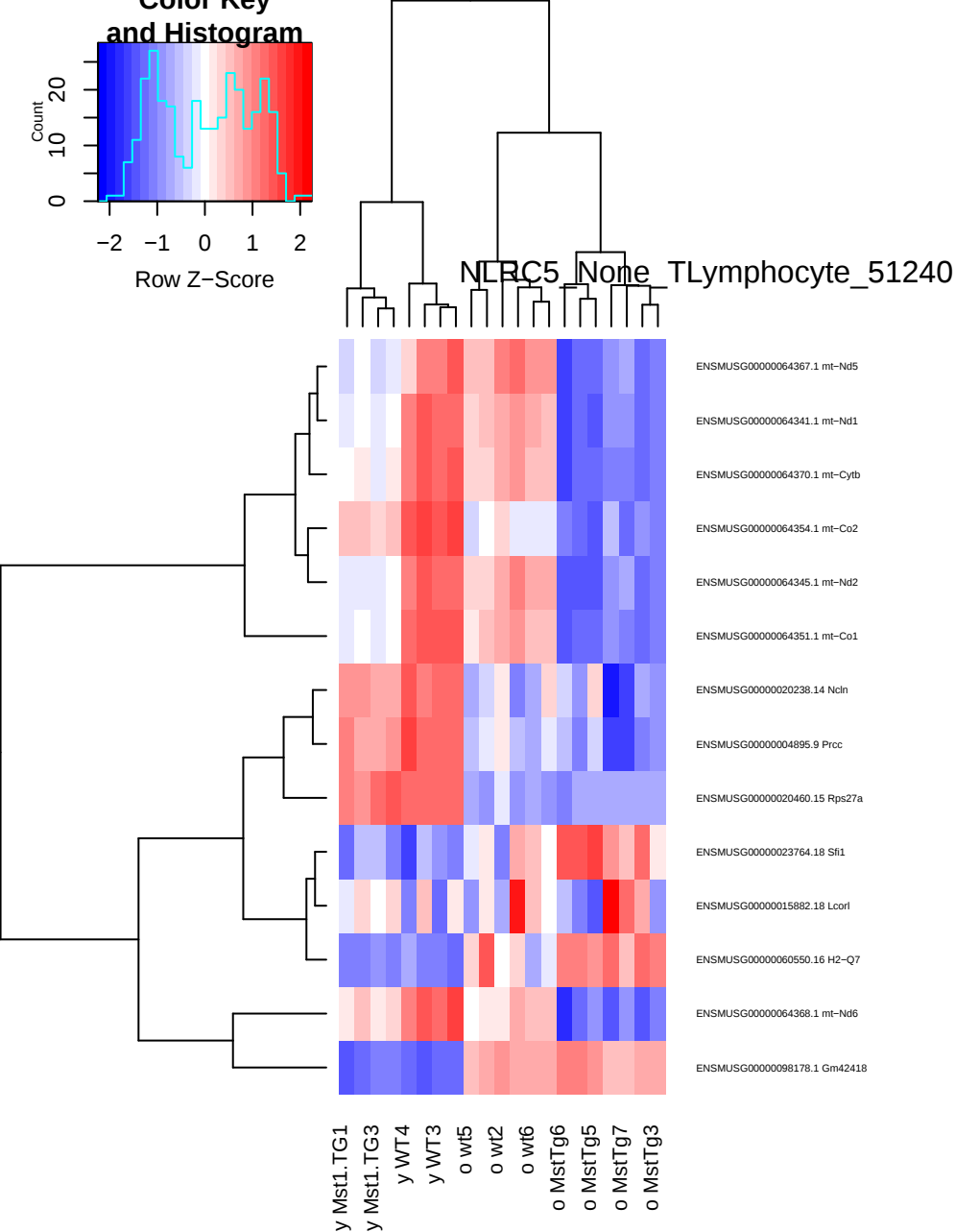
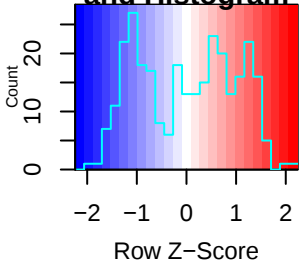
Color Key

and Histogram

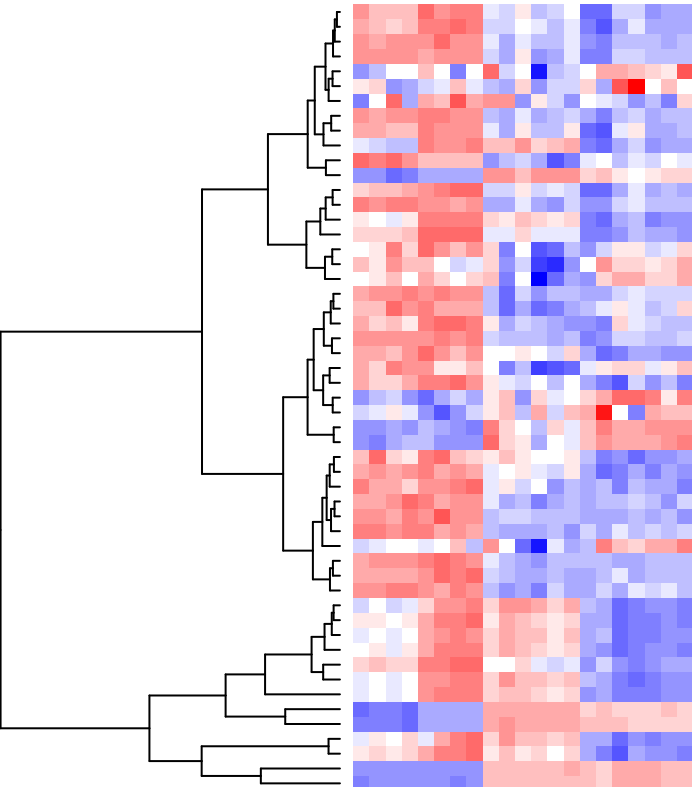
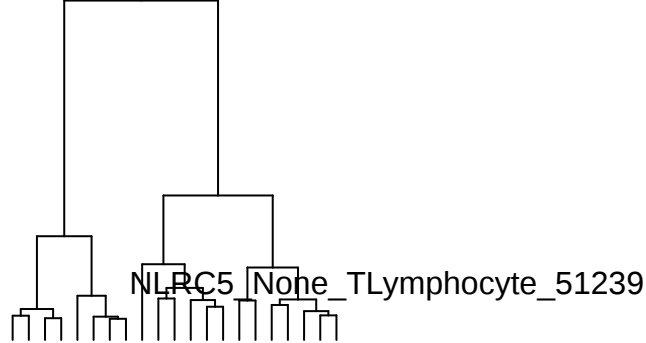
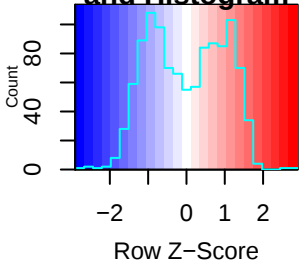


- ENSMUSG000000037791.15 Phf12
- ENSMUSG000000004895.9 Procr
- ENSMUSG000000007458.14 M6pr
- ENSMUSG000000030095.10 Tmem43
- ENSMUSG000000035929.11 H2-Q4
- ENSMUSG000000071793.12 2610005L07Rik
- ENSMUSG000000038429.10 Usp5
- ENSMUSG000000056211.13 R3hdm1
- ENSMUSG000000073411.12 H2-D1
- ENSMUSG000000060802.8 B2m
- ENSMUSG000000061232.16 H2-K1
- ENSMUSG000000059534.8 Uqcr10
- ENSMUSG000000022841.15 Ap2m1
- ENSMUSG000000034203.8 Chchd4
- ENSMUSG000000021809.10 Nudt13
- ENSMUSG000000056116.18 H2-T22
- ENSMUSG000000057551.10 Zfp317
- ENSMUSG000000041840.8 Haus1
- ENSMUSG000000037321.17 Tap1
- ENSMUSG000000009076.10 Zmat5
- ENSMUSG000000060550.16 H2-Q7
- ENSMUSG000000073409.12 H2-Q6
- ENSMUSG000000096727.3 Psmb9
- ENSMUSG000000036096.16 Zranb3
- ENSMUSG000000055413.12 H2-Q5
- ENSMUSG000000079505.2 Gm11131
- ENSMUSG000000079491.9 H2-T10
- ENSMUSG000000023505.13 Cdc43
- ENSMUSG000000064367.1 mt-Nd5
- ENSMUSG000000064363.1 mt-Nd4
- ENSMUSG000000064341.1 mt-Nd1
- ENSMUSG000000064370.1 mt-Cytb
- ENSMUSG000000064354.1 mt-Co2
- ENSMUSG000000064345.1 mt-Nd2
- ENSMUSG000000064351.1 mt-Co1
- ENSMUSG000000064339.1 mt-Rnr2
- ENSMUSG000000064337.1 mt-Rnr1
- ENSMUSG000000065947.3 mt-Nd4l
- ENSMUSG000000064368.1 mt-Nd6
- ENSMUSG000000025241.16 Fyco1
- ENSMUSG000000098178.1 Gm42418

Color Key
and Histogram



Color Key
and Histogram

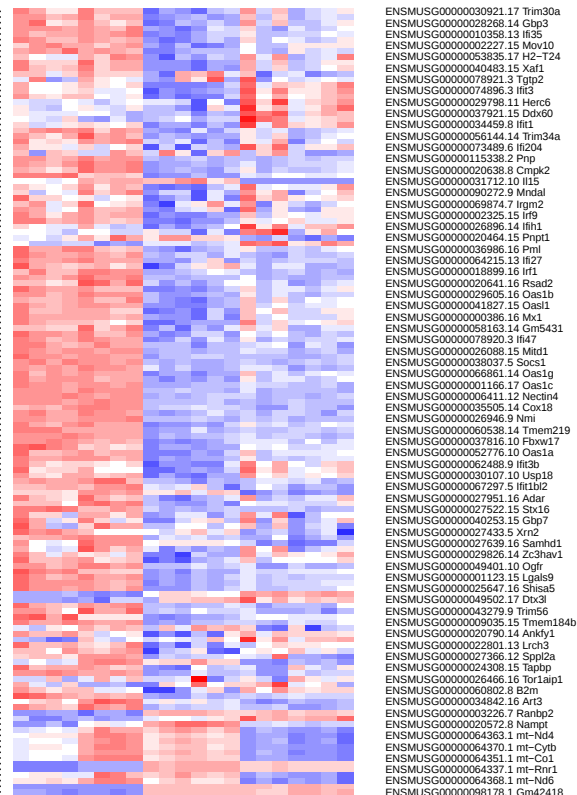
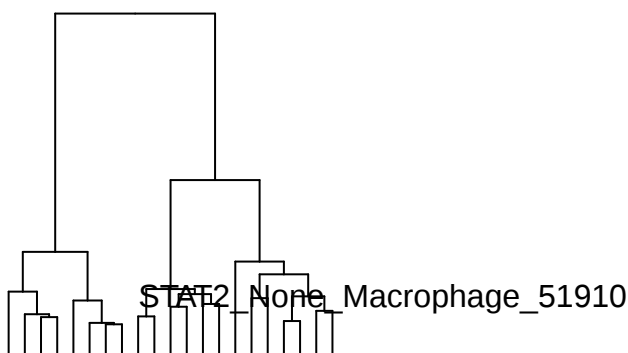
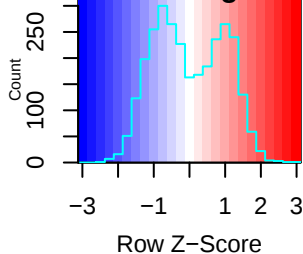


ENSMUSG00000004895.9 Prcc
ENSMUSG000000029145.12 Eif2b4
ENSMUSG000000037791.15 Phtf12
ENSMUSG000000028703.14 Lrrc41
ENSMUSG000000035929.11 H2-Q4
ENSMUSG000000039354.16 Smarcal1
ENSMUSG000000043411.15 Usp48
ENSMUSG000000029146.14 Snx17
ENSMUSG000000020238.14 Ncln
ENSMUSG000000033365.14 Ipo13
ENSMUSG000000027012.15 Dync1i2
ENSMUSG000000056211.13 R3hdm1
ENSMUSG000000059534.8 Uqcr10
ENSMUSG000000022841.15 Ap2m1
ENSMUSG000000038845.11 Phb
ENSMUSG000000063882.12 Uqcrh
ENSMUSG000000073411.12 H2-D1
ENSMUSG000000060802.8 B2m
ENSMUSG000000061232.16 H2-K1
ENSMUSG000000020770.13 Unik
ENSMUSG000000037321.17 Tap1
ENSMUSG000000025316.16 Bapb
ENSMUSG000000009076.10 Zmat5
ENSMUSG000000037366.14 Pafah2
ENSMUSG000000056116.18 H2-T22
ENSMUSG000000021809.10 Nudt13
ENSMUSG000000023764.18 Sfi1
ENSMUSG000000021510.11 Zfp729a
ENSMUSG000000060550.16 H2-Q7
ENSMUSG000000073409.12 H2-Q6
ENSMUSG000000036086.16 Zranb3
ENSMUSG000000075271.4 Ttc30a1
ENSMUSG000000027534.16 Snx16
ENSMUSG000000096727.3 Pamb3
ENSMUSG000000033983.14 Coll
ENSMUSG000000059939.13 9430015G10Rik
ENSMUSG000000055413.12 H2-Q5
ENSMUSG000000079505.2 Gm11131
ENSMUSG000000067203.8 H2-K2
ENSMUSG000000079491.9 H2-T10
ENSMUSG000000064367.1 mt-Nd5
ENSMUSG000000064363.1 mt-Nd4
ENSMUSG000000064341.1 mt-Nd1
ENSMUSG000000064370.1 mt-Cytb
ENSMUSG000000064354.1 mt-Co2
ENSMUSG000000064345.1 mt-Nd2
ENSMUSG000000064351.1 mt-Co1
ENSMUSG000000064339.1 mt-Rnr2
ENSMUSG000000064337.1 mt-Rnr1
ENSMUSG000000065947.3 mt-Nd4l
ENSMUSG000000064368.1 mt-Nd6
ENSMUSG000000097971.3 Gm26917
ENSMUSG000000098178.1 Gm42418

y Mst1.TG1
y Mst1.TG3
y WT4
y WT2
o wt3
o wt2
o wt5
o MstTg7
o MstTg6
o MstTg4
o MstTg2

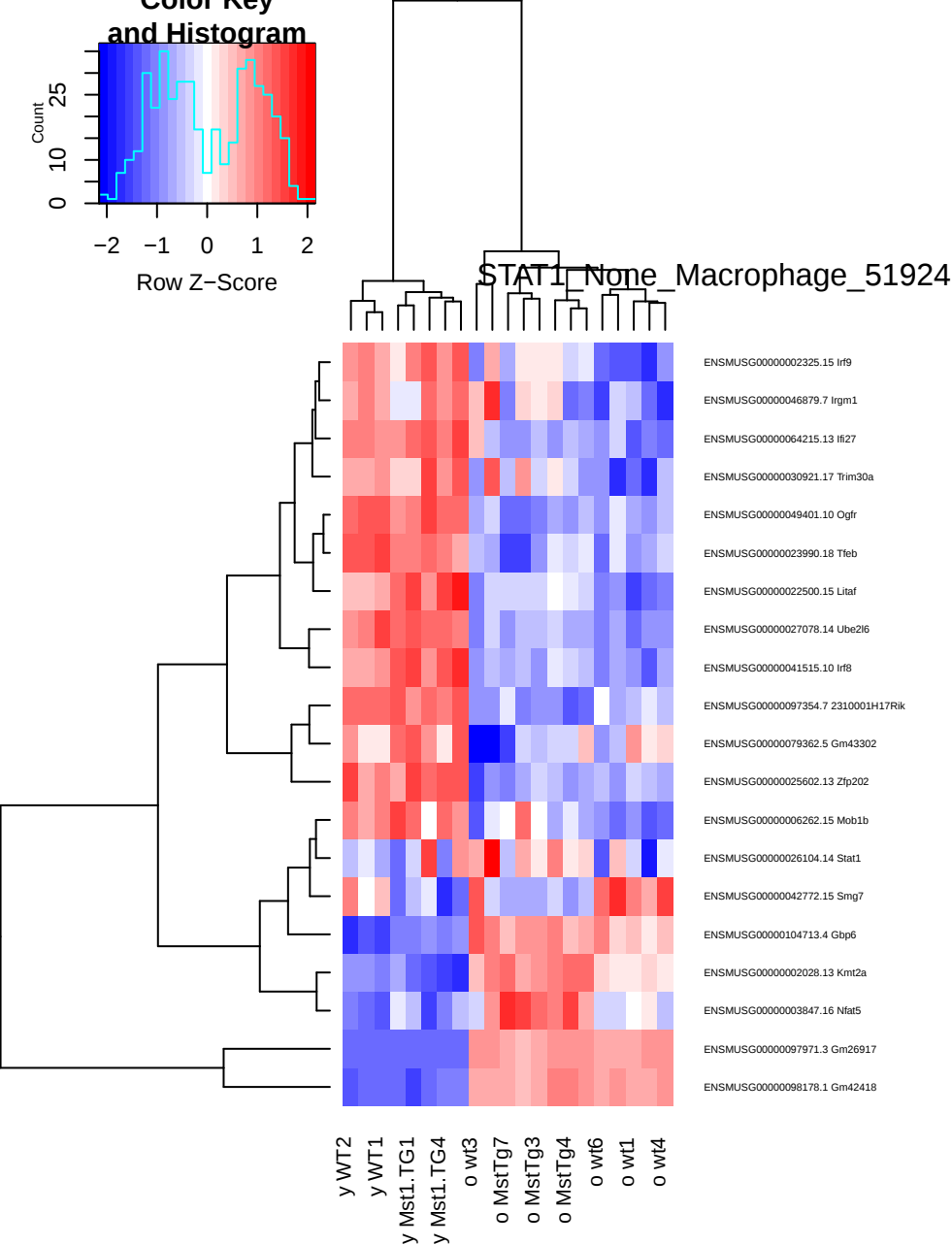
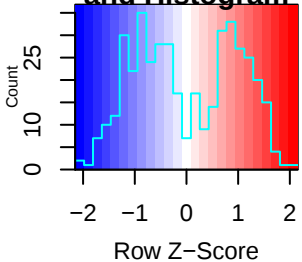
Color Key

and Histogram

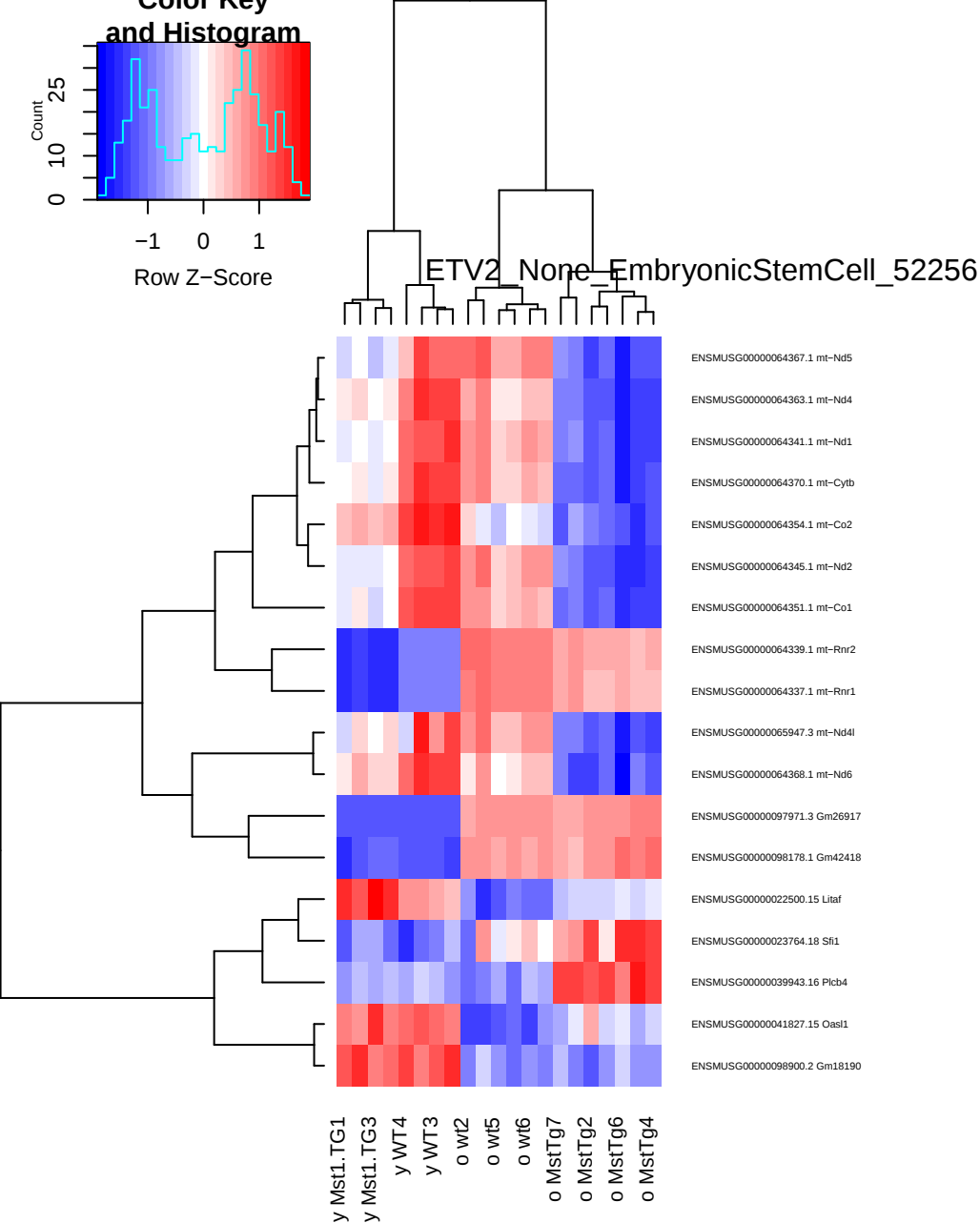
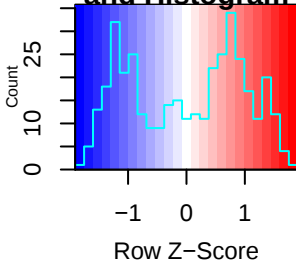


y Mst1.TG3
y Mst1.TG2
y WT4
y WT2
o wt5
o wt1
o wt3
o MstTg2
o MstTg1
o MstTg4
o MstTg6

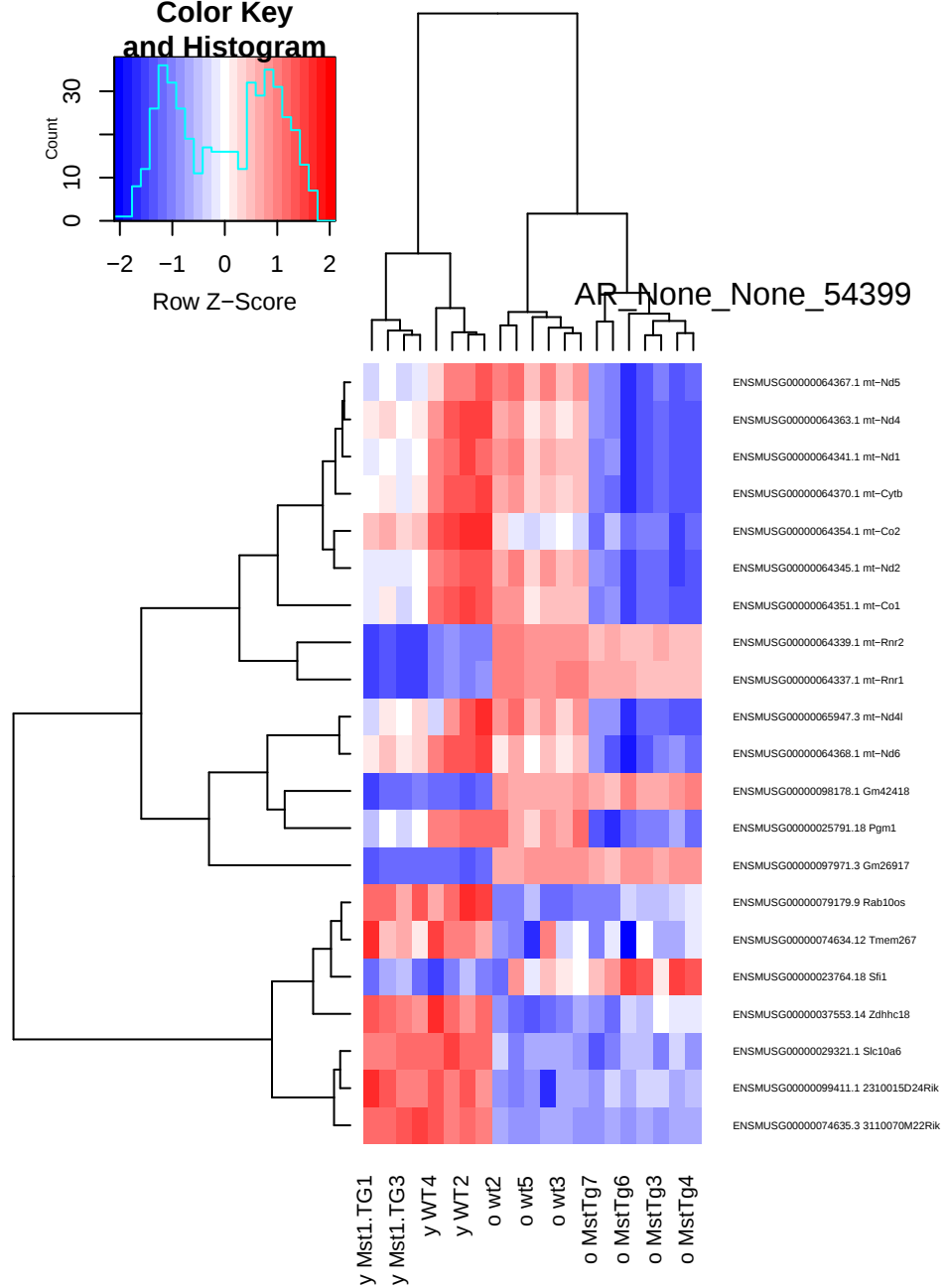
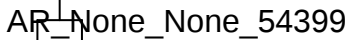
Color Key
and Histogram



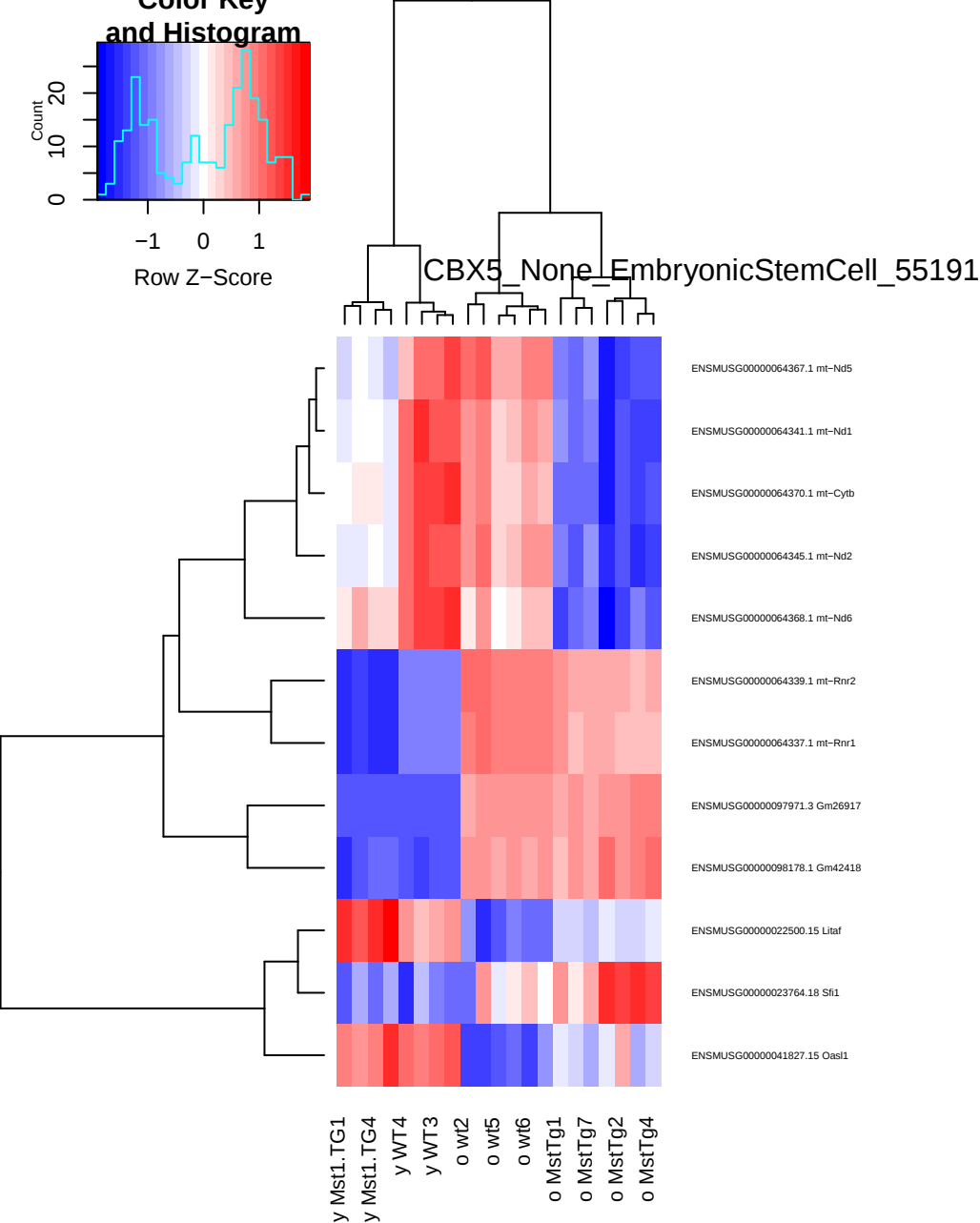
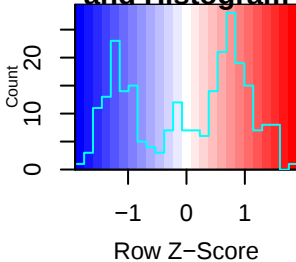
Color Key
and Histogram



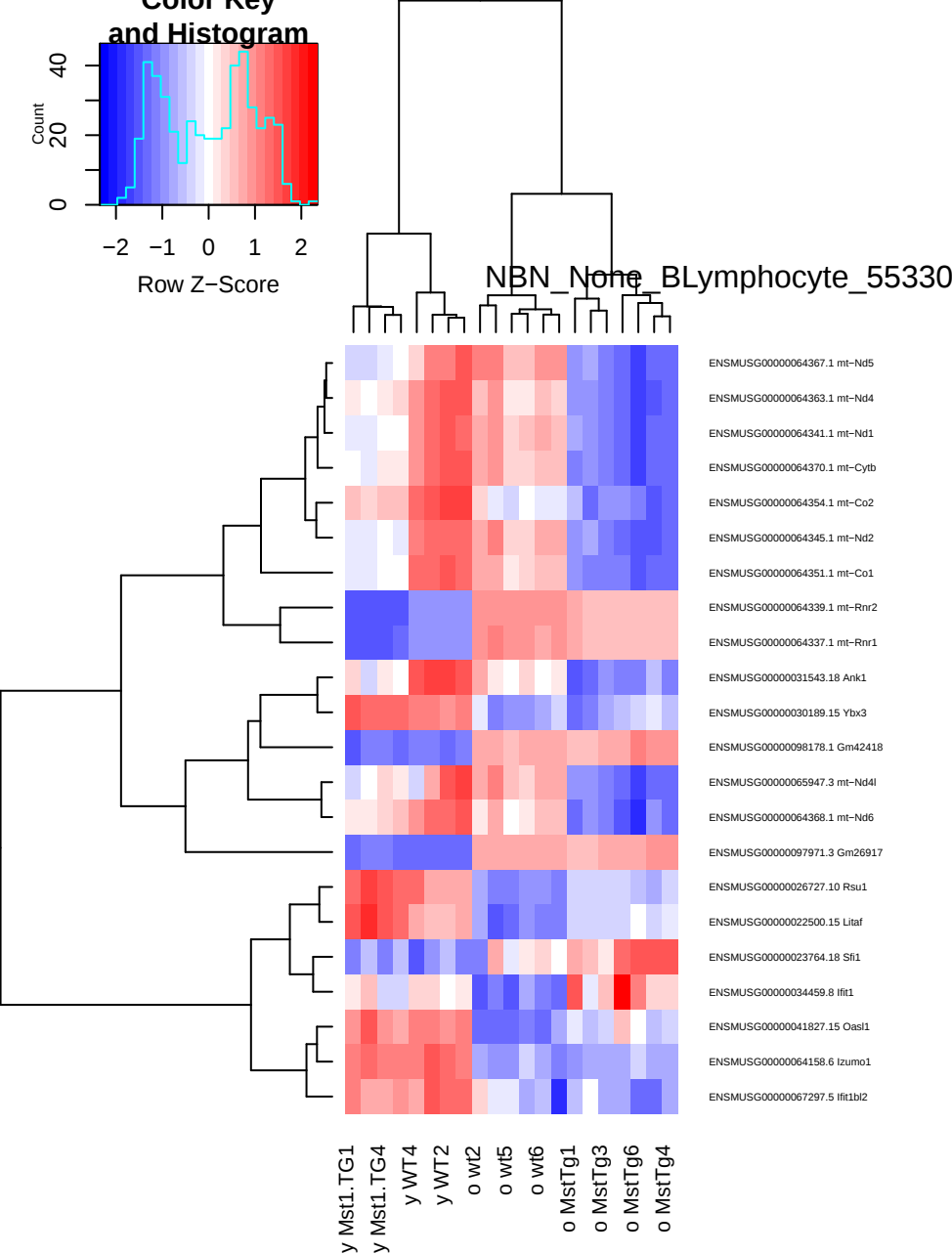
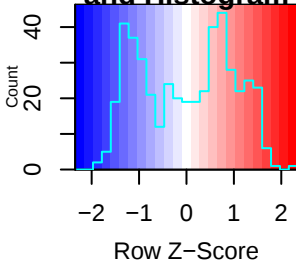
and Histogram



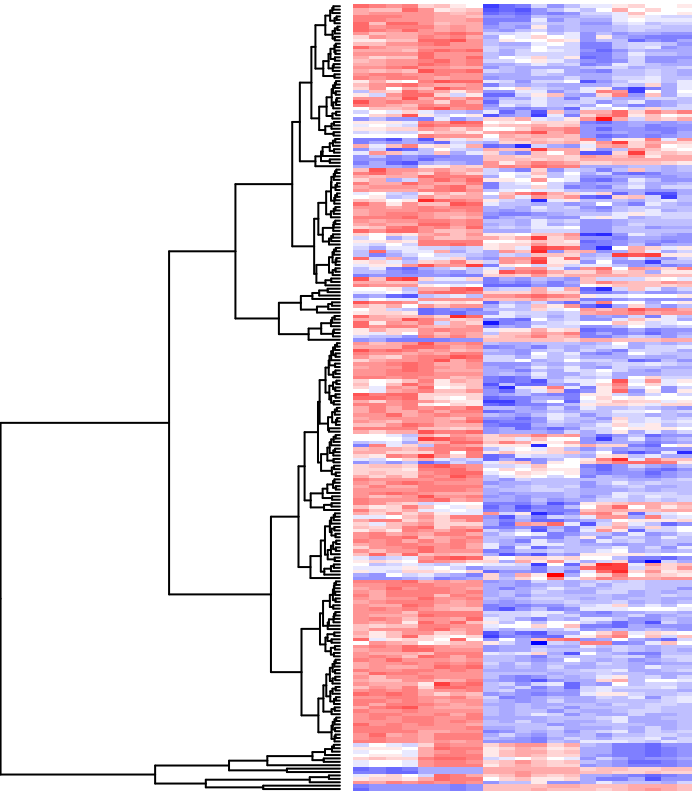
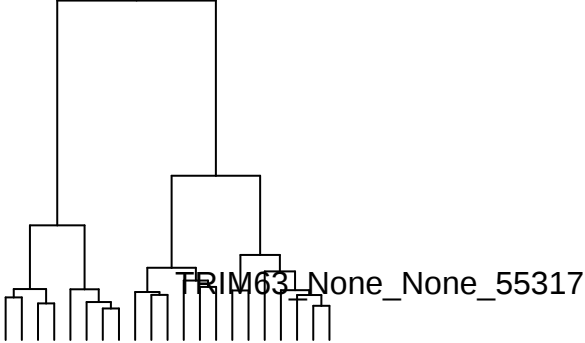
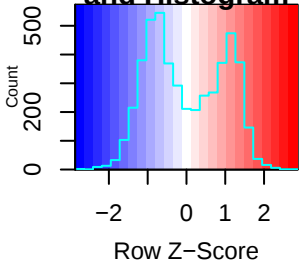
Color Key
and Histogram



Color Key and Histogram



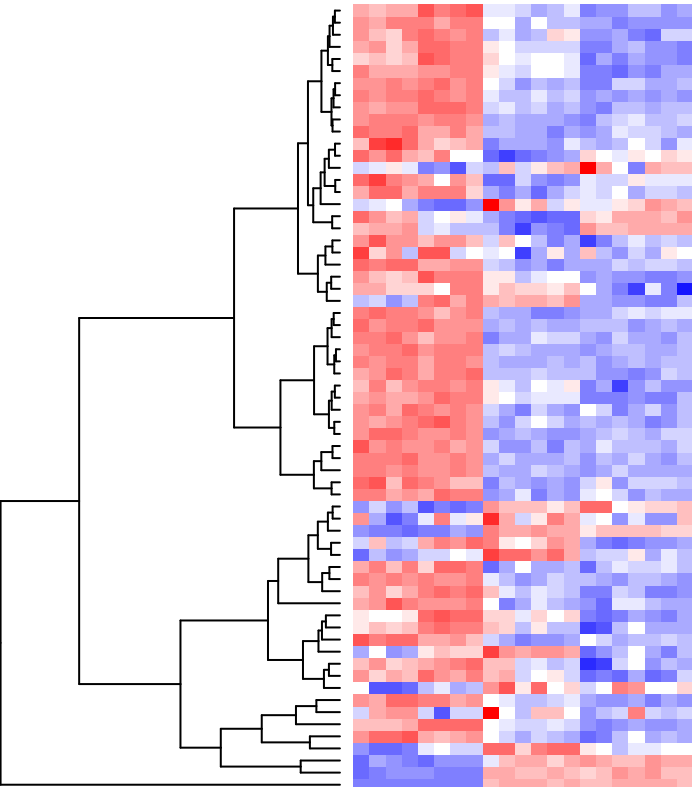
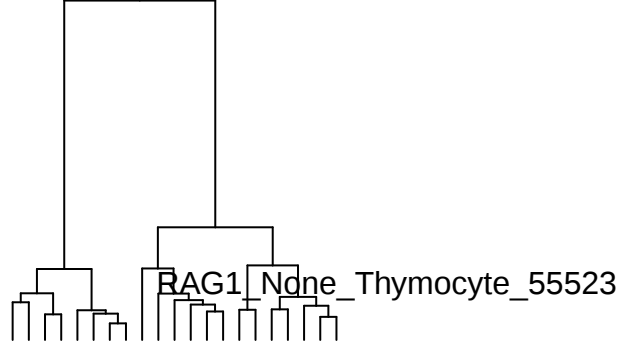
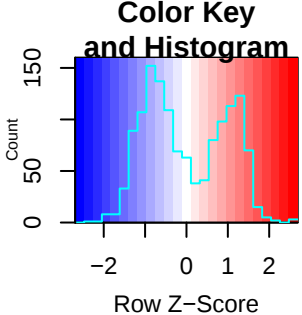
Color Key
and Histogram



ENSMUSG000000031897.9 Pomb10
ENSMUSG000000032028.7 Rexo2
ENSMUSG00000001977.16 Hbac2
ENSMUSG000000024339.12 Tap2
ENSMUSG000000026641.13 Ust1
ENSMUSG000000049401.10 Ogr1
ENSMUSG00000005989.1 Rnasek
ENSMUSG000000024457.16 Trm26
ENSMUSG000000040253.15 Cbp7
ENSMUSG000000024472.9 Dcp2
ENSMUSG000000022906.15 Parp9
ENSMUSG000000023094.14 Msr2
ENSMUSG000000021650.7 Plcd2
ENSMUSG000000029856.14 Zc3hav1
ENSMUSG000000054509.7 Parp4
ENSMUSG00000002784.10 Pcpn1
ENSMUSG000000015671.11 Pema2
ENSMUSG000000029649.10 Pom1
ENSMUSG000000024019.18 Cntr1
ENSMUSG000000034928.16 Rnf44
ENSMUSG000000020362.13 Cnol6
ENSMUSG000000020023.18 Tmc3
ENSMUSG000000042350.13 Arel1
ENSMUSG000000001424.14 Snd1
ENSMUSG000000015002.18 Efr3a
ENSMUSG000000028096.15 Fbxw7
ENSMUSG000000068013.11 Sept11
ENSMUSG000000032536.12 Trak1
ENSMUSG000000036890.10 Acaa2
ENSMUSG000000003316.14 Ggl1
ENSMUSG000000024308.15 Tapbp
ENSMUSG000000023460.13 Rnh12
ENSMUSG000000037270.18 Rb32438A13Rik
ENSMUSG000000027634.14 Ndr3
ENSMUSG000000039304.11 Tnfr10
ENSMUSG000000039551.14 Nr2f2
ENSMUSG000000040033.16 Stat2
ENSMUSG000000046979.7 Irfm1
ENSMUSG000000056116.18 H2-T22
ENSMUSG000000060260.13 Pwpp2b
ENSMUSG000000010358.13 R35
ENSMUSG000000020638.8 Cmpk2
ENSMUSG000000023206.16 Iti5ra
ENSMUSG000000036339.18 Tmem260
ENSMUSG000000023764.18 Sfr1
ENSMUSG000000021716.14 Srek1p1
ENSMUSG000000024338.15 Psmi6
ENSMUSG000000033467.12 Ctrf2
ENSMUSG000000039384.8 Dusp10
ENSMUSG000000026637.13 Trfb
ENSMUSG000000078953.9 Igfb
ENSMUSG000000021715.12 Cwc27
ENSMUSG000000054728.17 Phacr1
ENSMUSG000000110206.1 Fhl2
ENSMUSG000000029798.11 Herc6
ENSMUSG000000074151.13 Nlr5
ENSMUSG000000016637.7 Itih7
ENSMUSG000000036249.16 Rtnm43
ENSMUSG000000033355.6 Rtp4
ENSMUSG000000035905.14 Cox18
ENSMUSG000000044886.10 Tst
ENSMUSG000000062489.9 Itih3b
ENSMUSG00000007905.4 Cyp4b3
ENSMUSG000000066158.2 Ccppl0s
ENSMUSG00000007203.8 H2-K2
ENSMUSG000000029606.16 Oas1b
ENSMUSG00000006846.1 A73011C13Rik
ENSMUSG000000079491.9 H2-T10
ENSMUSG000000027895.8 Hic
ENSMUSG00000001166.17 Oas1c
ENSMUSG000000044854.7 I70059E22Rik
ENSMUSG000000087249.1 Mt160c2
ENSMUSG000000064363.1 mt-Nd4
ENSMUSG000000064354.1 mt-Co2
ENSMUSG000000064339.1 mt-Rnr2
ENSMUSG000000064368.1 mt-Nd6
ENSMUSG000000098178.1 Gm2418

y Mst1.TG1
y Mst1.TG4
y WT4
y WT2
o wt5
o wt1
o wt3
o MstTg7
o MstTg2
o MstTg6
o MstTg3

Color Key
and Histogram

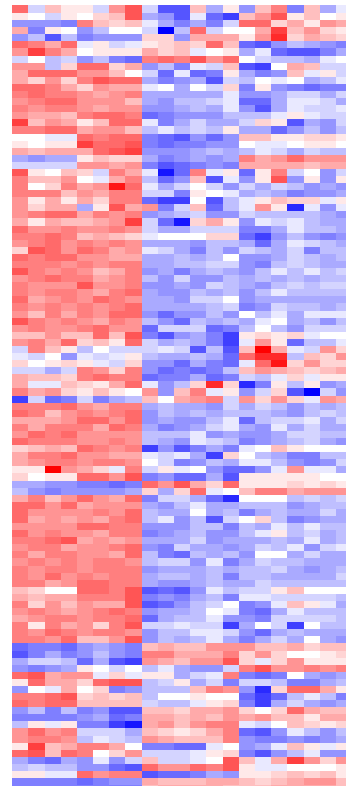
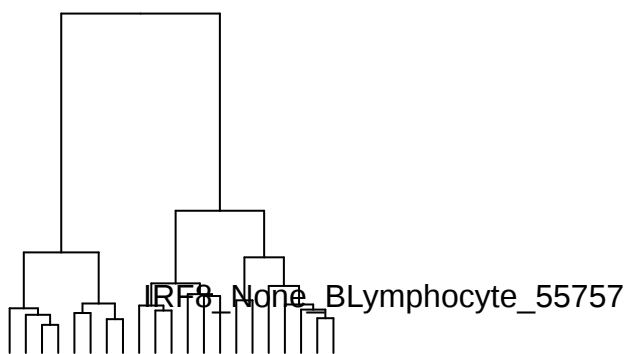
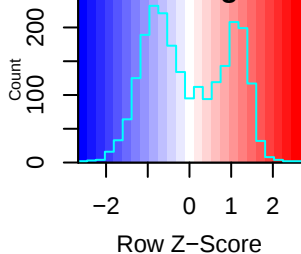


ENSMUSG000000039130.18 Zc3hc1
ENSMUSG000000046682.14 Piamef8
ENSMUSG000000026036.17 Nr3l1
ENSMUSG000000001755.12 Coasy
ENSMUSG000000038286.11 Bph1
ENSMUSG000000027357.16 Crls1
ENSMUSG000000004788.11 Eif2b2
ENSMUSG000000028567.8 Txnnc12
ENSMUSG000000089847.8 Timm10b
ENSMUSG000000030881.15 Arltp2
ENSMUSG000000024816.12 Frrm8
ENSMUSG000000026199.17 Ankzf1
ENSMUSG000000057541.14 Pus7
ENSMUSG000000021510.11 Zfp729a
ENSMUSG000000021240.6 Abhd4
ENSMUSG000000072889.9 Nfx1
ENSMUSG000000022148.16 Fyb
ENSMUSG000000039384.8 Dusp10
ENSMUSG000000020646.17 Mboa2
ENSMUSG000000022095.9 Fam160b2
ENSMUSG000000021911.16 Parg
ENSMUSG000000027247.16 Arhgap1
ENSMUSG000000026439.14 Rarb5
ENSMUSG000000036339.18 Tmem260
ENSMUSG000000027086.16 Fastkd1
ENSMUSG000000051978.9 Ench1
ENSMUSG000000027641.13 Rbl1
ENSMUSG000000034799.16 Unc13a
ENSMUSG000000043432.7 Leng9
ENSMUSG000000018239.9 Zschc10
ENSMUSG000000099963.1 Zbl10402E2Rik
ENSMUSG000000028696.12 lpp
ENSMUSG000000039253.7 Fnk3rp
ENSMUSG000000026035.15 Ppil3
ENSMUSG000000025086.13 Trub1
ENSMUSG000000075040.9 Zfp408
ENSMUSG000000041220.10 Elovi6
ENSMUSG000000060244.1 Alyref2
ENSMUSG000000044854.7 I700056E22Rik
ENSMUSG000000074461.2 Gm10699
ENSMUSG000000087231.7 E230016M11Rik
ENSMUSG000000027272.5 Ubr1
ENSMUSG000000002718.14 Cse1l
ENSMUSG000000028106.13 Rpr2
ENSMUSG000000029780.14 Nt5c3
ENSMUSG000000024589.18 Neddd4l
ENSMUSG000000029439.14 Sfsap
ENSMUSG000000029538.16 Brl34
ENSMUSG000000052397.8 Ezr
ENSMUSG000000020108.4 Ddit4
ENSMUSG000000013701.13 Tmm23
ENSMUSG000000052286.17 Ppkr1
ENSMUSG000000025016.11 Tm9sf3
ENSMUSG000000018428.15 Akap1
ENSMUSG00000003124.16 Atg9a
ENSMUSG000000031924.4 Cyt5b
ENSMUSG00000002524.16 Gfr1
ENSMUSG000000062070.12 Pgl1
ENSMUSG000000058655.9 Eif4b
ENSMUSG000000038690.15 Atp5j2
ENSMUSG000000019505.7 Ubb
ENSMUSG000000020326.7 Ccng1
ENSMUSG000000092274.3 Neat1
ENSMUSG000000098178.1 Gm2418
ENSMUSG000000097971.3 Gm26917

y Mst1.TG1
y Mst1.TG3
y WT4
y WT3
o wt2
o wt5
o wt1
o MstTg1
o MstTg6
o MstTg4
o MstTg3

Color Key

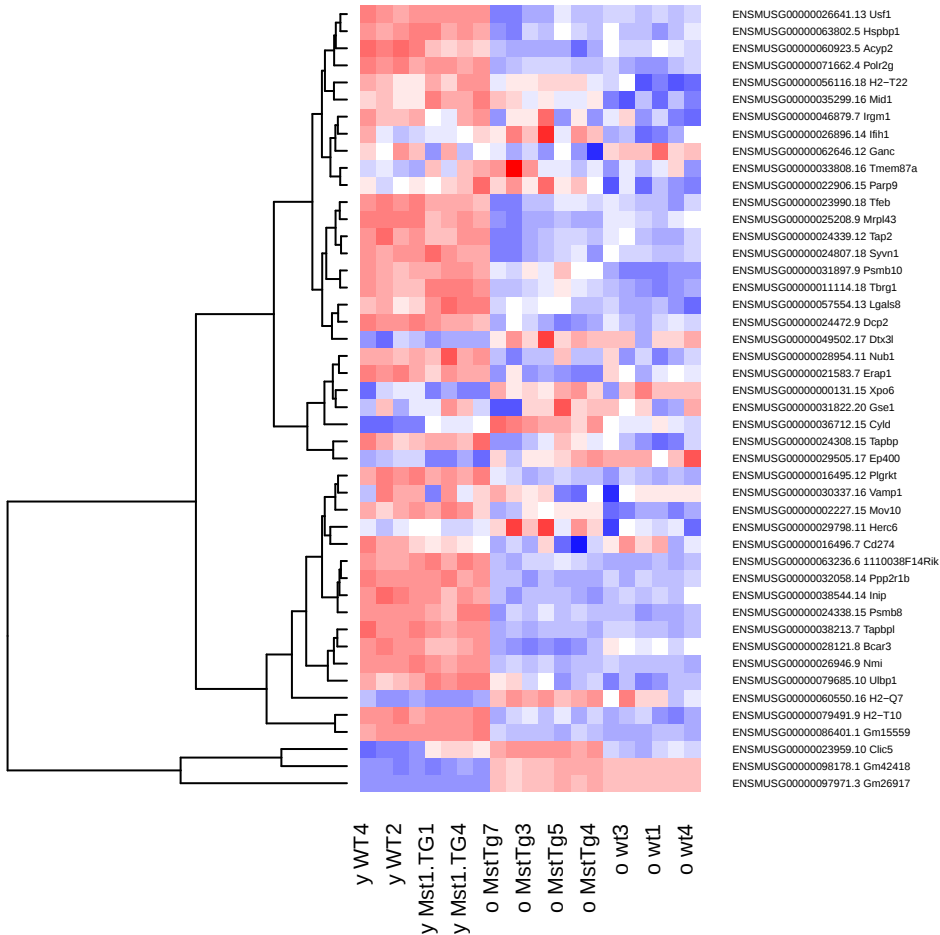
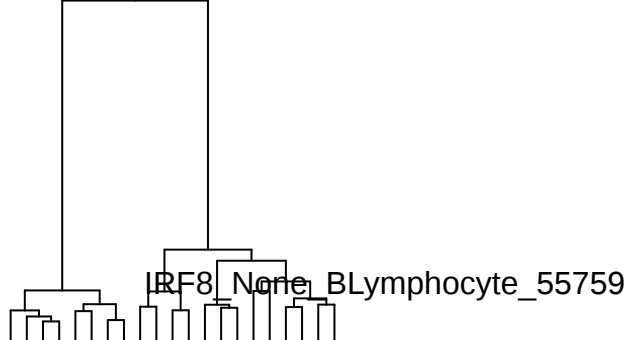
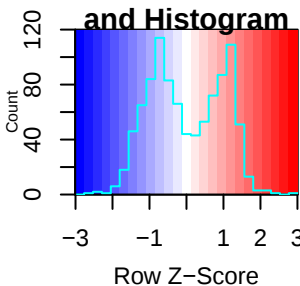
and Histogram



ENSMUSG000000040253.15 Gbp7
ENSMUSG000000028556.15 Dock7
ENSMUSG000000049502.17 Dtx3l
ENSMUSG000000035798.14 Zdhnc17
ENSMUSG000000027933.11 Ints3
ENSMUSG000000057554.13 Lgals8
ENSMUSG000000030718.9 Ppme1
ENSMUSG000000024160.16 Spsb3
ENSMUSG000000029298.15 Gbp9
ENSMUSG000000043943.14 Naalad2
ENSMUSG000000046120.16 Entpd1
ENSMUSG000000039239.14 Tgfb2
ENSMUSG000000046879.7 Irq1
ENSMUSG000000024982.10 Zdhnc6
ENSMUSG000000079363.7 Gbp4
ENSMUSG000000046805.10 Mpeg1
ENSMUSG000000032126.16 Hmbis
ENSMUSG000000079184.10 Mphosph8
ENSMUSG000000044708.6 Gemin7
ENSMUSG000000053689.16 Cern
ENSMUSG000000024338.15 Psmb8
ENSMUSG000000039183.6 Nubp2
ENSMUSG000000030966.13 Trim21
ENSMUSG000000110206.1 Fit3l
ENSMUSG000000100826.6 Snhg14
ENSMUSG000000034459.8 Ifit1
ENSMUSG000000020941.7 Map3k14
ENSMUSG000000016496.7 Cd274
ENSMUSG000000026946.9 Nmi
ENSMUSG000000087259.7 2610035D17Rik
ENSMUSG000000020692.14 Nle1
ENSMUSG000000054520.15 Sh3bp2
ENSMUSG000000023284.15 Zfp605
ENSMUSG000000026764.15 Kif5c
ENSMUSG000000060550.16 H2-Q7
ENSMUSG000000079505.2 Gm11131
ENSMUSG000000002204.9 Napsa
ENSMUSG000000029605.16 Oas1b
ENSMUSG000000079491.9 H2-T10
ENSMUSG000000023755.10 Rhebl1
ENSMUSG000000101174.8 Hoxd4
ENSMUSG000000021190.14 Lgmn
ENSMUSG000000024308.15 Tapbp
ENSMUSG000000040940.18 Arhgef1
ENSMUSG000000000489.7 Pdgfra
ENSMUSG000000061755.10 Bcl11
ENSMUSG000000026812.16 Tsc1
ENSMUSG000000068039.13 Tcpi1
ENSMUSG000000007880.16 Arid1a
ENSMUSG000000035203.16 Epn1
ENSMUSG000000027763.13 Mbnl1
ENSMUSG000000026817.14 Ak1
ENSMUSG000000028328.13 Tmod1
ENSMUSG000000038615.17 Hm21
ENSMUSG000000029661.16 Col1a2
ENSMUSG000000097971.3 Gm26917

y WT4
y WT1
y Mst1.TG1
y Mst1.TG4
o wt1
o wt5
o wt4
o MstTg7
o MstTg2
o MstTg6
o MstTg3

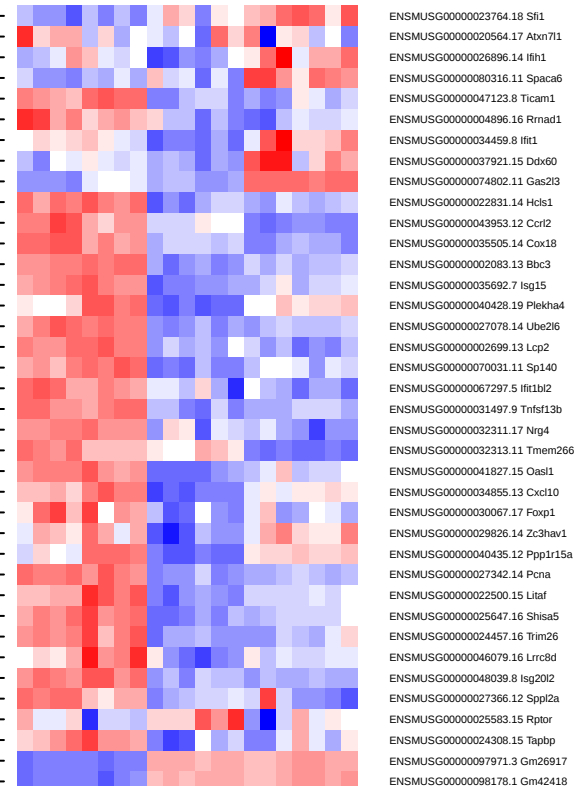
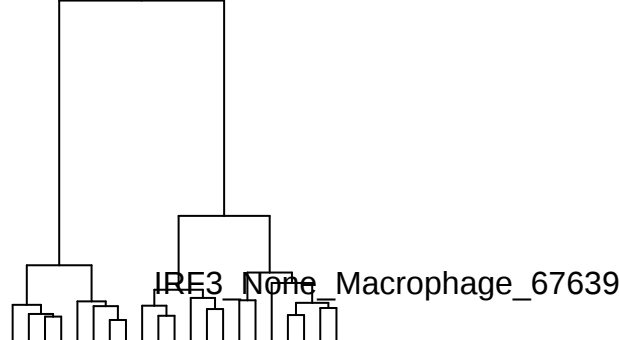
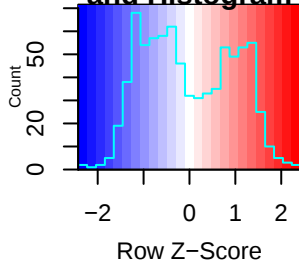
Color Key



ENSMUSG000000026641.13 Usf1
ENSMUSG000000063802.5 Hspbp1
ENSMUSG000000060923.5 Acyp2
ENSMUSG000000071662.4 Polr2g
ENSMUSG000000056116.18 H2-T22
ENSMUSG000000035299.16 Mid1
ENSMUSG000000046879.7 Irgm1
ENSMUSG000000026896.14 Ifih1
ENSMUSG000000062646.12 Ganc
ENSMUSG000000033808.16 Tmem87a
ENSMUSG000000022906.15 Parp9
ENSMUSG000000023990.18 Tfeb
ENSMUSG000000025208.9 Mrpl43
ENSMUSG000000024339.12 Tap2
ENSMUSG000000024807.18 Syvn1
ENSMUSG000000031897.9 Psmb10
ENSMUSG000000011114.18 Tbrg1
ENSMUSG000000057554.13 Lgals8
ENSMUSG000000024472.9 Dcp2
ENSMUSG000000049502.17 Dtx3l
ENSMUSG000000028954.11 Nub1
ENSMUSG000000021583.7 Erap1
ENSMUSG000000000131.15 Xpo6
ENSMUSG000000031822.20 Gse1
ENSMUSG000000036712.15 Cxcl1
ENSMUSG000000024308.15 Tapbp
ENSMUSG000000029505.17 Ep400
ENSMUSG000000016495.12 Plgrkt
ENSMUSG000000030337.16 Vamp1
ENSMUSG000000002277.15 Mov1
ENSMUSG000000029798.11 Herc6
ENSMUSG000000016496.7 Cd274
ENSMUSG000000063236.6 1110038F14Rik
ENSMUSG000000032058.14 Ppp2r1b
ENSMUSG000000038544.14 Inip
ENSMUSG000000024338.15 Psmb8
ENSMUSG000000038213.7 Tapbp1
ENSMUSG000000028121.8 Bcar3
ENSMUSG000000026946.9 Nmi
ENSMUSG000000079685.10 Ubp1
ENSMUSG000000060550.16 H2-Q7
ENSMUSG000000079491.9 H2-T10
ENSMUSG000000086401.1 Gm15559
ENSMUSG000000023959.10 C11orf5
ENSMUSG000000098178.1 Gm42418
ENSMUSG000000097971.3 Gm26917

Color Key

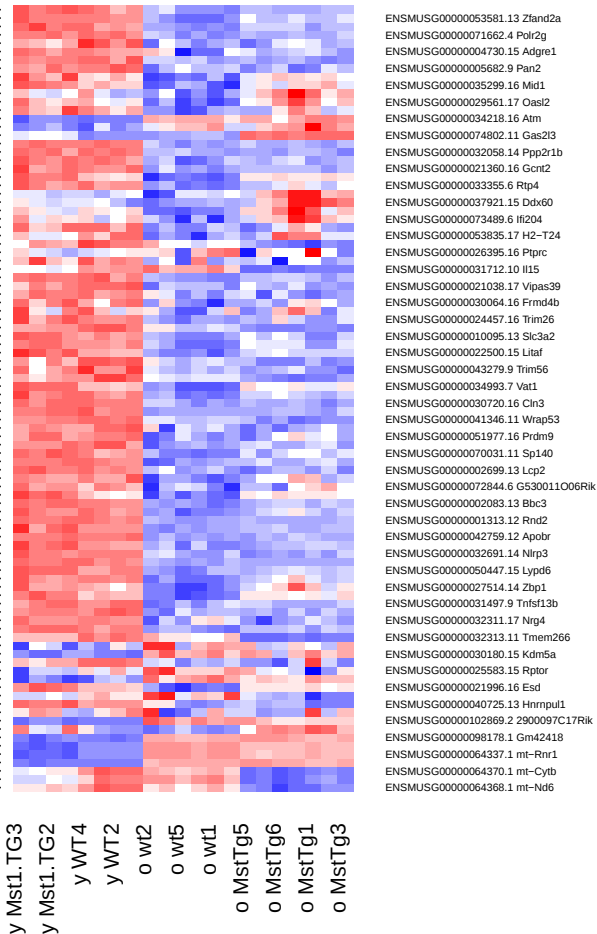
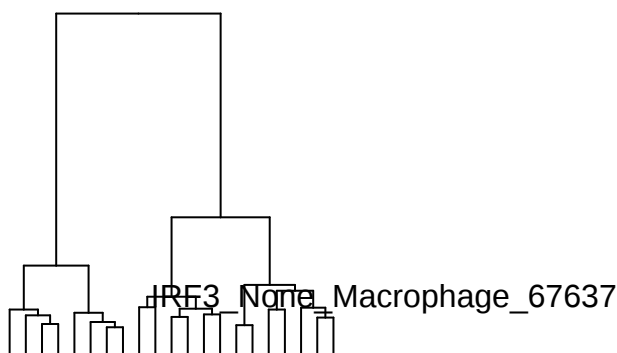
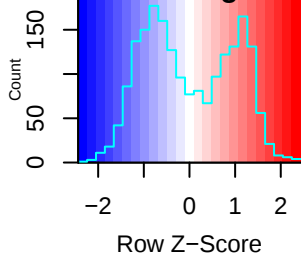
and Histogram



y WT2
y WT1
y Mst1.TG3
y Mst1.TG2
o wt5
o wt6
o wt3
o MstTg7
o MstTg2
o MstTg4
o MstTg6

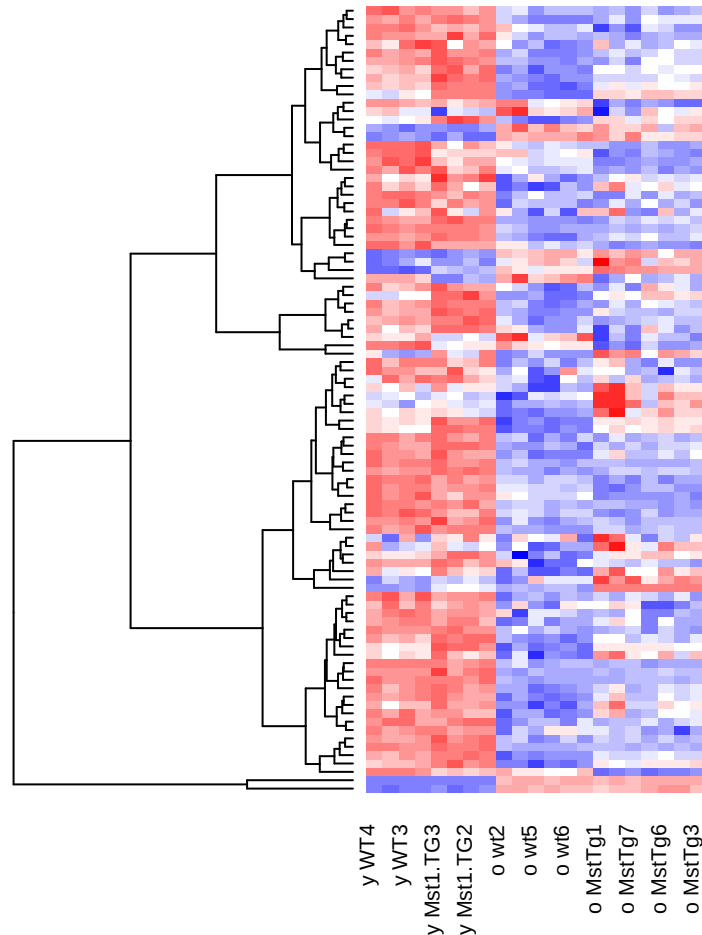
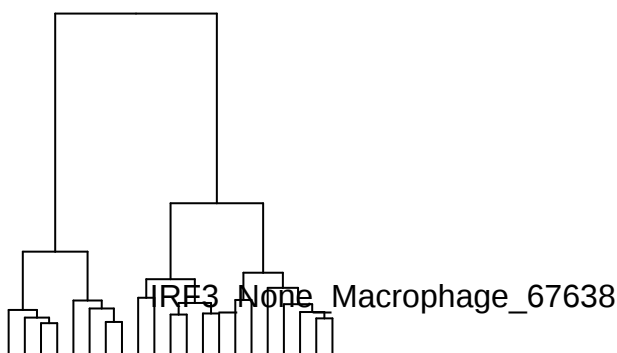
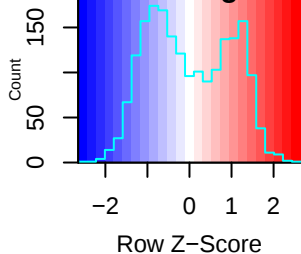
Color Key

and Histogram



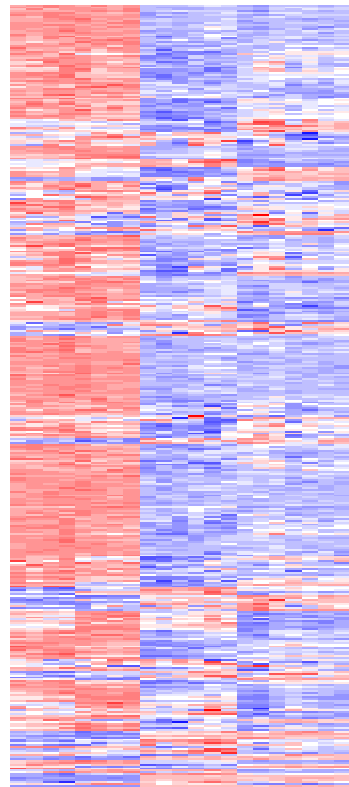
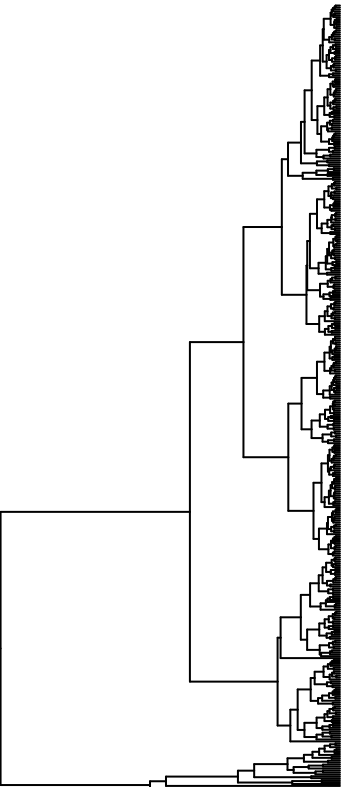
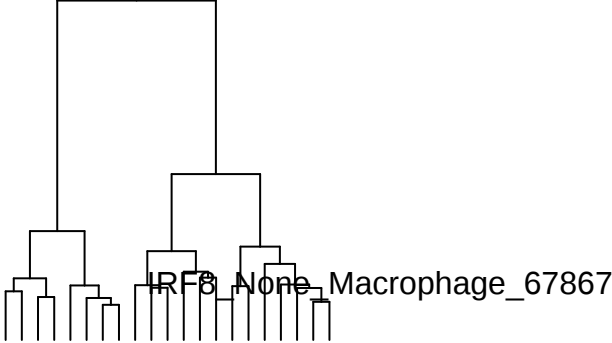
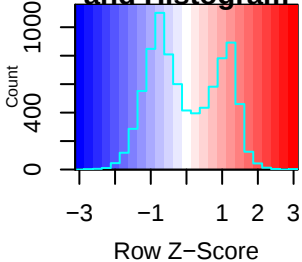
Color Key

and Histogram



ENSMUSG000000034300.17 Fam53c
ENSMUSG000000032244.9 Fem1b
ENSMUSG000000025647.16 Shisa5
ENSMUSG000000017144.8 Rnd3
ENSMUSG000000034993.7 Vatl
ENSMUSG000000040403.17 Rbms2
ENSMUSG000000020611.14 Gna13
ENSMUSG000000030465.19 Pcd3
ENSMUSG000000041241.12 Muli1
ENSMUSG000000020023.18 Tmcc3
ENSMUSG000000040296.15 Ddx58
ENSMUSG000000021038.17 Vipas39
ENSMUSG000000059552.13 Trp53
ENSMUSG000000053581.13 Zland2a
ENSMUSG000000034218.16 Atm
ENSMUSG000000022641.15 Bbx
ENSMUSG000000024308.15 Tapbp
ENSMUSG000000034708.11 Grn
ENSMUSG000000024777.14 Mapre2
ENSMUSG000000034707.7 Gns
ENSMUSG000000053477.17 Tcf4
ENSMUSG000000074634.12 Tmem267
ENSMUSG000000073489.6 Ifi204
ENSMUSG000000037921.15 Ddx60
ENSMUSG000000020614.13 Fam20a
ENSMUSG000000022831.14 Hcls1
ENSMUSG000000033355.6 Rtp4
ENSMUSG000000002083.13 Bbc3
ENSMUSG000000041346.11 Wrap53
ENSMUSG000000032058.14 Ppp2r1b
ENSMUSG000000021360.16 Gcnr2
ENSMUSG000000035151.12 Elmod2
ENSMUSG000000029217.16 Tec
ENSMUSG000000029561.17 Oasl2
ENSMUSG000000074802.11 Gas2l3
ENSMUSG000000112023.1 Liril4b
ENSMUSG000000051977.16 Prdm9
ENSMUSG000000070031.11 Sp140
ENSMUSG000000062488.9 Ifit3b
ENSMUSG000000027360.5 Hdc
ENSMUSG000000035692.7 Isg15
ENSMUSG000000027514.14 Zbp1
ENSMUSG000000031497.9 Trnfs13b
ENSMUSG000000035352.3 Col12
ENSMUSG000000051435.11 Fhadi
ENSMUSG000000032313.11 Tmem266
ENSMUSG000000098178.1 Gm42418

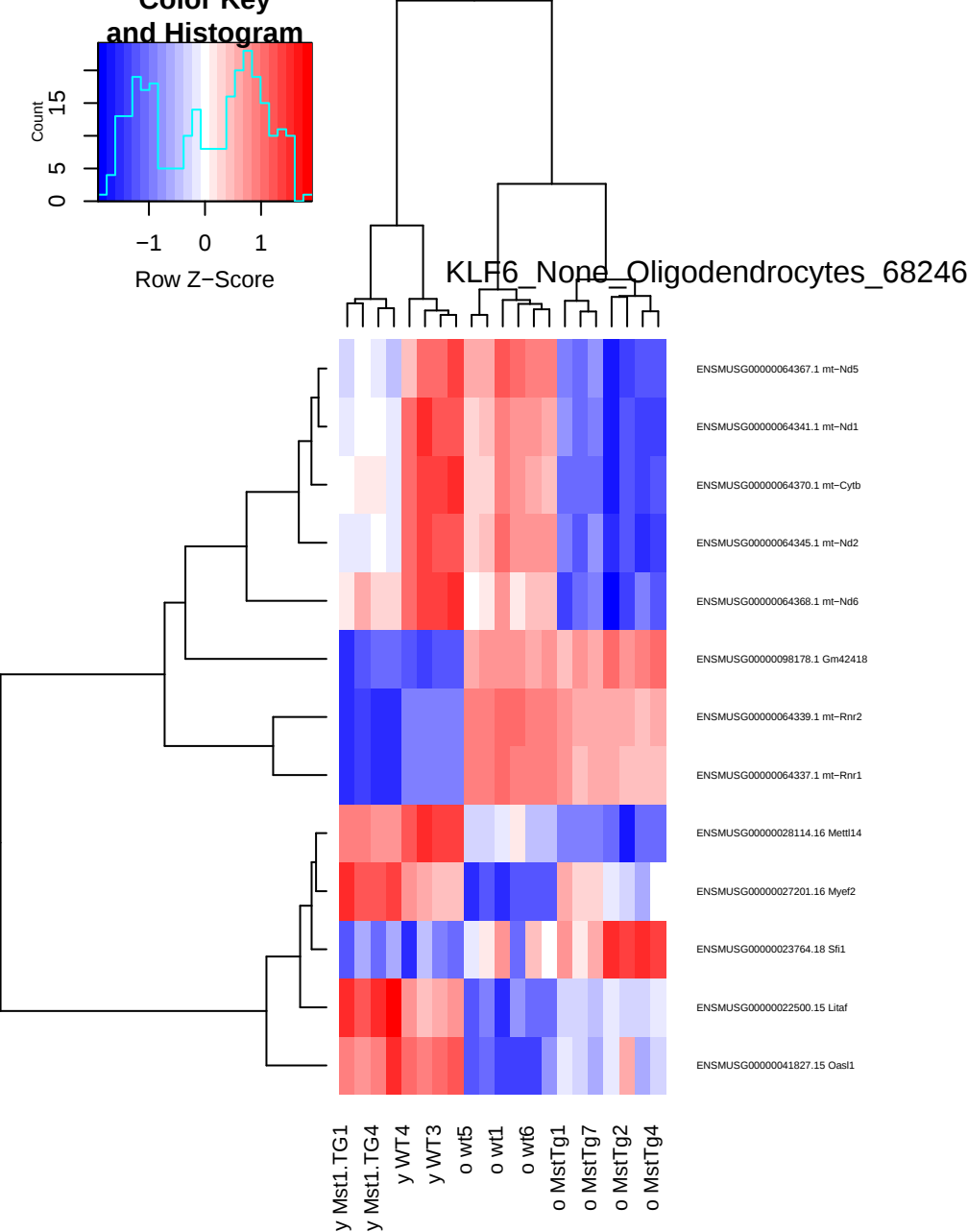
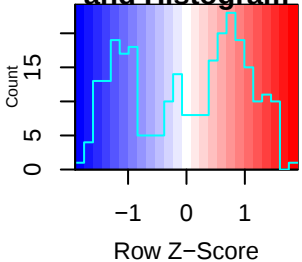
Color Key
and Histogram



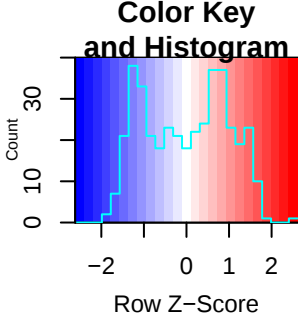
ENSMUSG00000010609.15 Psen2
ENSMUSG000000057963.9 Itpk1
ENSMUSG000000031684.11 Slc10a7
ENSMUSG000000037070.10 Rbm10
ENSMUSG000000016495.12 Pigrit
ENSMUSG000000049119.14 Fam110b
ENSMUSG000000105504.4 Gbp5
ENSMUSG000000032369.13 Plscr1
ENSMUSG000000097086.7 Oesl2
ENSMUSG000000097290.9 Zsod2
ENSMUSG000000110206.1 Fhl3
ENSMUSG000000018774.13 Cdc68
ENSMUSG000000029798.11 Herc6
ENSMUSG000000054458.9 Ifit3
ENSMUSG000000051506.17 Wdfy4
ENSMUSG000000040466.16 Btvp
ENSMUSG000000036918.16 Trc7
ENSMUSG000000074896.3 Ifit3
ENSMUSG000000073409.12 H2-Q6
ENSMUSG000000046805.10 Mpeg1
ENSMUSG000000030337.16 Vamp1
ENSMUSG000000032599.16 Mef2
ENSMUSG000000032596.14 Uba7
ENSMUSG000000041229.15 Pfb
ENSMUSG000000026317.7 Cln8
ENSMUSG000000047038.18 Rnf1
ENSMUSG000000047739.4 Samd9l
ENSMUSG000000069874.7 Irgm2
ENSMUSG000000035245.12 Ecgt
ENSMUSG000000044709.6 Gemin7
ENSMUSG000000057789.14 Bak1
ENSMUSG000000042890.17 Irf1
ENSMUSG000000023990.18 Tieb
ENSMUSG000000071337.11 Tia1
ENSMUSG000000036528.16 Ppiibp2
ENSMUSG000000027199.14 Gsm
ENSMUSG000000028064.17 Sema4a
ENSMUSG000000033983.14 Col
ENSMUSG000000032725.10 Polr2
ENSMUSG000000052248.16 Zeb2os
ENSMUSG000000049037.8 Clec4a1
ENSMUSG000000078945.10 Naip2
ENSMUSG00000005267.13 Zfp287
ENSMUSG000000030068.4 Gm20896
ENSMUSG000000029925.13 Tbxas1
ENSMUSG000000082286.10 Pisd-ps1
ENSMUSG00000007877.10 Exo2
ENSMUSG000000058163.14 Gm5431
ENSMUSG000000100658.1 F30311O21Rik
ENSMUSG000000051220.2 Ercoc
ENSMUSG000000069792.5 Wdrcl7
ENSMUSG000000046522.10 Trd
ENSMUSG000000025888.6 Casp1
ENSMUSG000000051967.8 Snl
ENSMUSG00000002023.13 Drp2
ENSMUSG000000085227.1 6330418K02Rik
ENSMUSG000000073144.4 480599N23Rik
ENSMUSG000000020790.14 Anky1
ENSMUSG000000025368.8 Esy1
ENSMUSG000000029163.17 Nfe2
ENSMUSG000000026657.17 Frmd4a
ENSMUSG000000036712.15 Cyd
ENSMUSG000000064127.13 Med14
ENSMUSG000000038661.1 Eif4e3
ENSMUSG000000037523.13 Mares
ENSMUSG000000029949.13 Smardc3
ENSMUSG000000031897.9 Psm10
ENSMUSG000000048120.16 Entpd1
ENSMUSG000000019302.16 Atp5va1
ENSMUSG000000039861.14 Ctrc1
ENSMUSG000000021196.14 Plkp
ENSMUSG000000020023.18 Trmc3
ENSMUSG000000031312.5 Itgb1bp2
ENSMUSG000000020132.10 Rab21
ENSMUSG000000061232.18 H2-K1
ENSMUSG000000043940.15 Wdfy3
ENSMUSG000000037025.5 Ppm1k
ENSMUSG000000028530.14 Jak1
ENSMUSG000000031871.9 Cohn5
ENSMUSG000000026180.13 Gm1
ENSMUSG000000027288.16 Zfp106
ENSMUSG000000064367.1 mt-Nd5

y Mst1.TG1
y Mst1.TG4
y WT4
y WT2
o wt1
o wt6
o wt2
o MstTg7
o MstTg2
o MstTg6
o MstTg3

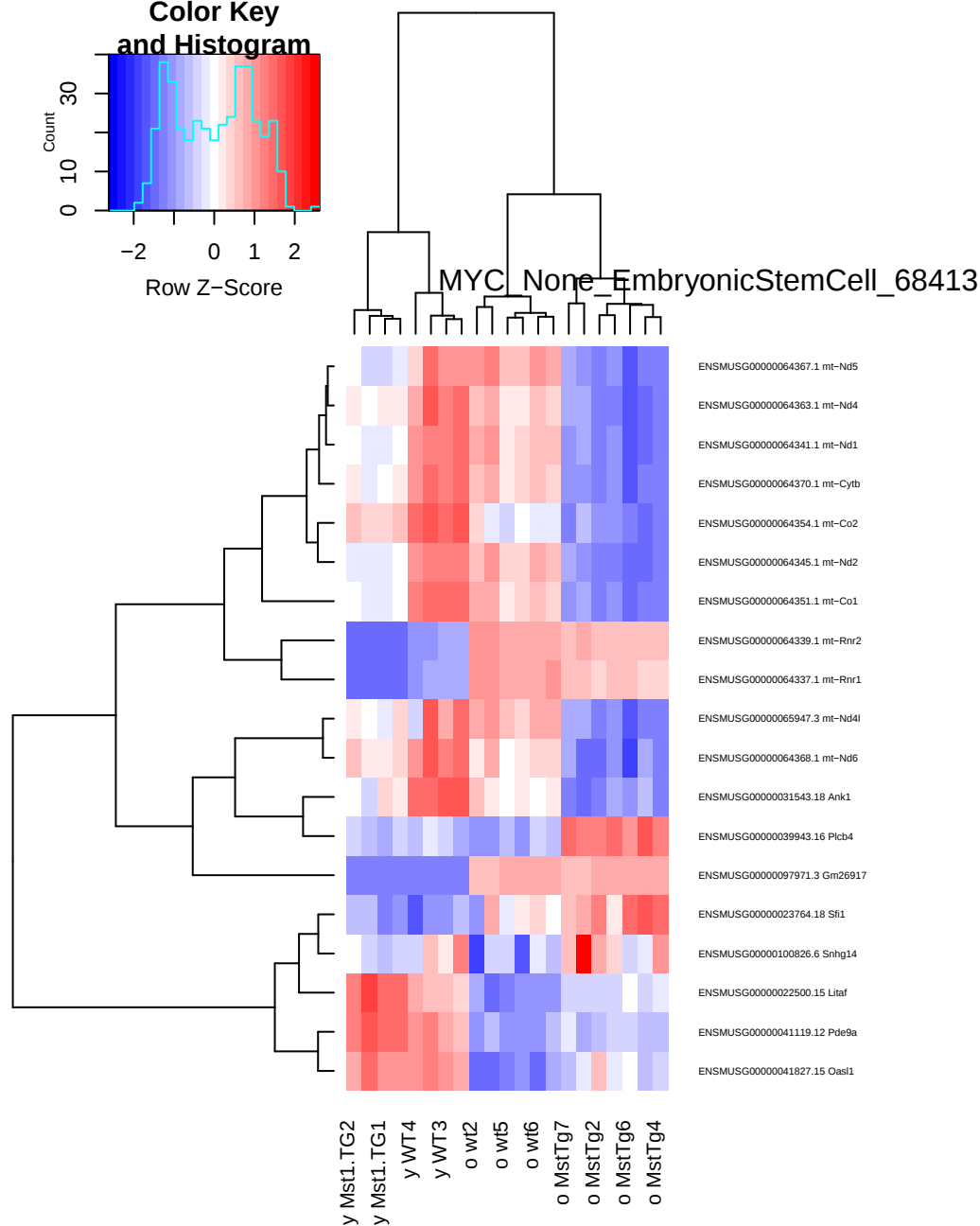
Color Key
and Histogram



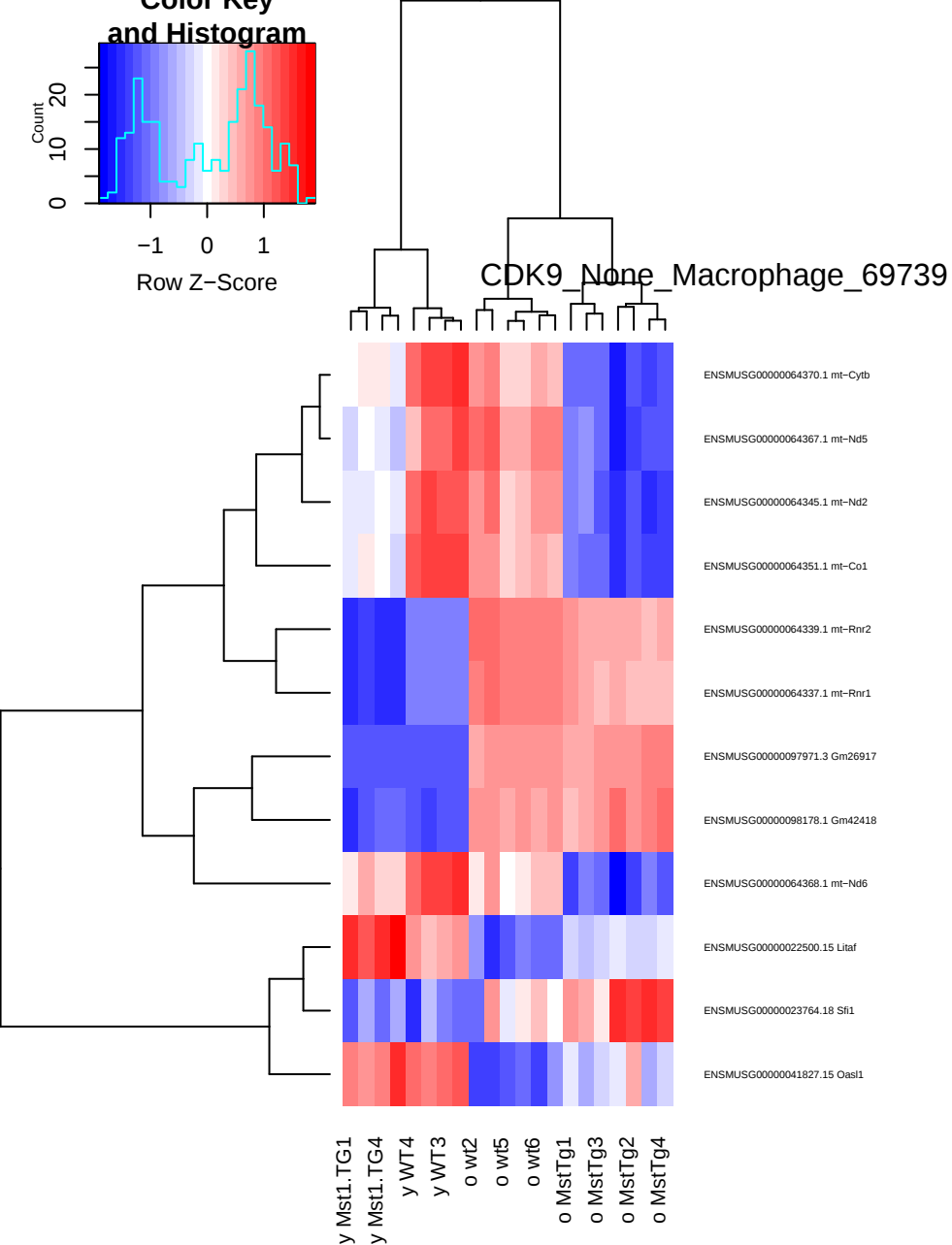
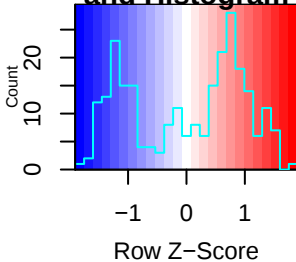
Color Key
and Histogram



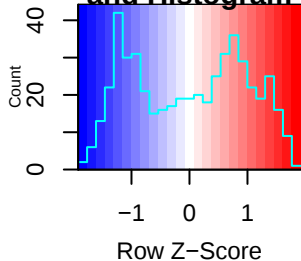
MYC None EmbryonicStemCell_68413



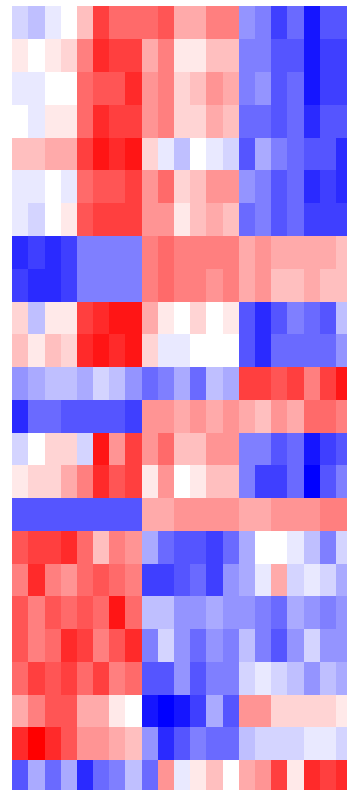
Color Key
and Histogram



Color Key and Histogram



PAF1 KH2 EmbryonicStemCell_70880

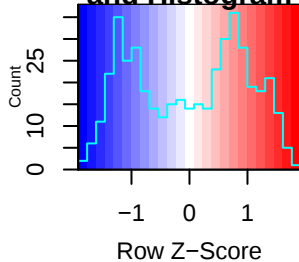


ENSMUSG000000064367.1 mt-Nd5
ENSMUSG000000064363.1 mt-Nd4
ENSMUSG000000064341.1 mt-Nd1
ENSMUSG000000064370.1 mt-Cytb
ENSMUSG000000064354.1 mt-Co2
ENSMUSG000000064345.1 mt-Nd2
ENSMUSG000000064351.1 mt-Co1
ENSMUSG000000064339.1 mt-Rnr2
ENSMUSG000000064337.1 mt-Rnr1
ENSMUSG000000031543.18 Ank1
ENSMUSG000000040048.14 Ndufb10
ENSMUSG000000039943.16 Plcb4
ENSMUSG000000098178.1 Gm42418
ENSMUSG000000065947.3 mt-Nd4l
ENSMUSG000000064368.1 mt-Nd6
ENSMUSG000000097971.3 Gm26917
ENSMUSG000000070031.11 Sp140
ENSMUSG000000041827.15 Oasl1
ENSMUSG000000033983.14 Coil
ENSMUSG000000098900.2 Gm18190
ENSMUSG000000087263.1 Gm15726
ENSMUSG000000029802.13 Abcg2
ENSMUSG000000022500.15 Litalf
ENSMUSG000000023764.18 Sfi1

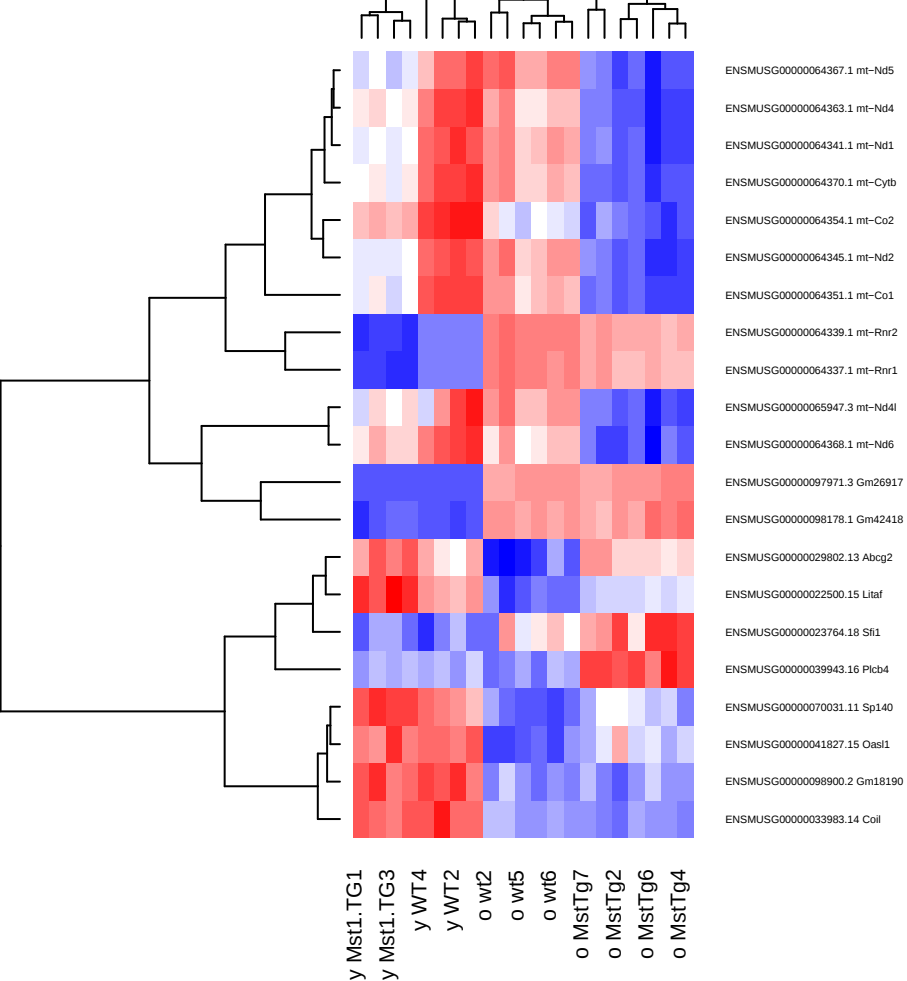
y Mst1.TG1
y Mst1.TG4
y WT4
y WT3
o wt2
o wt5
o wt6
o MstTg7
o MstTg2
o MstTg6
o MstTg5

Color Key

and Histogram



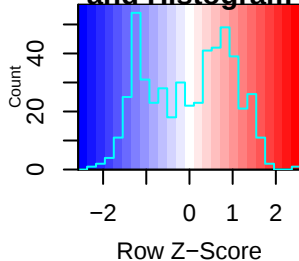
PAF1 KH2 EmbryonicStemCell_70881



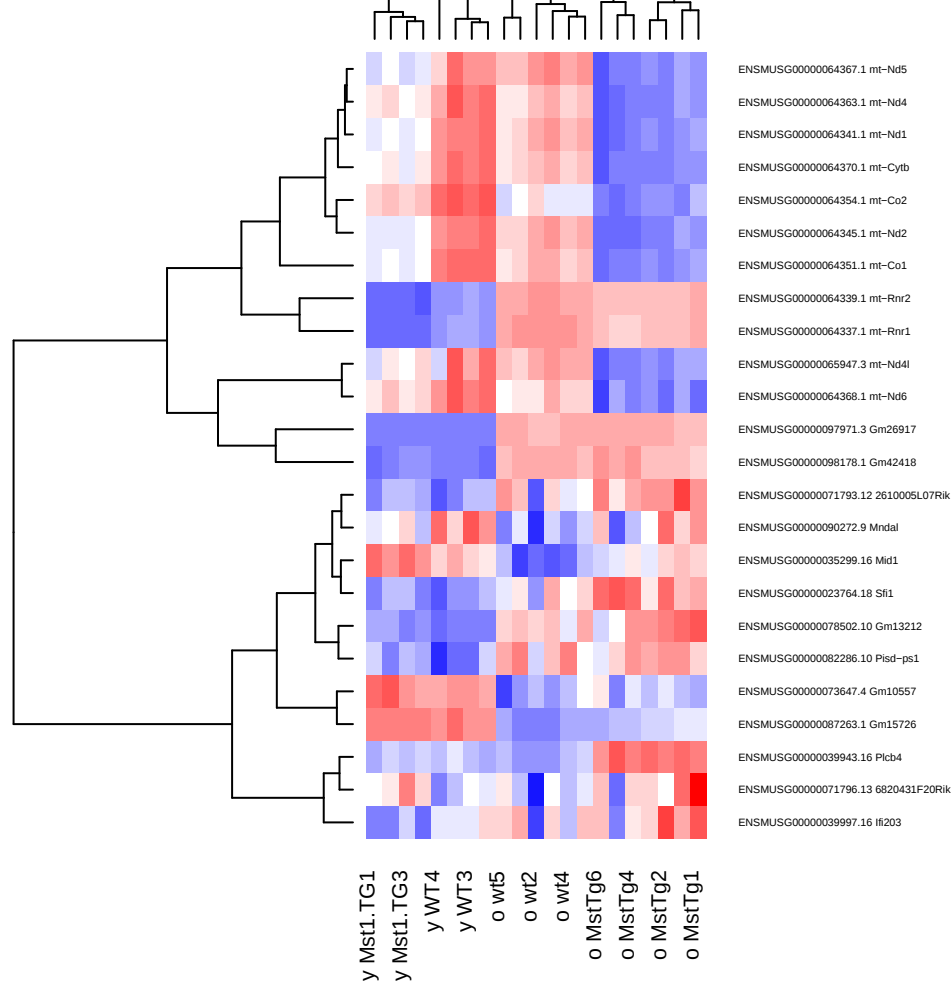
y Mst1.TG1
y Mst1.TG3
y WT4
y WT2
o wt2
o wt5
o wt6
o MstTg7
o MstTg2
o MstTg6
o MstTg4

Color Key

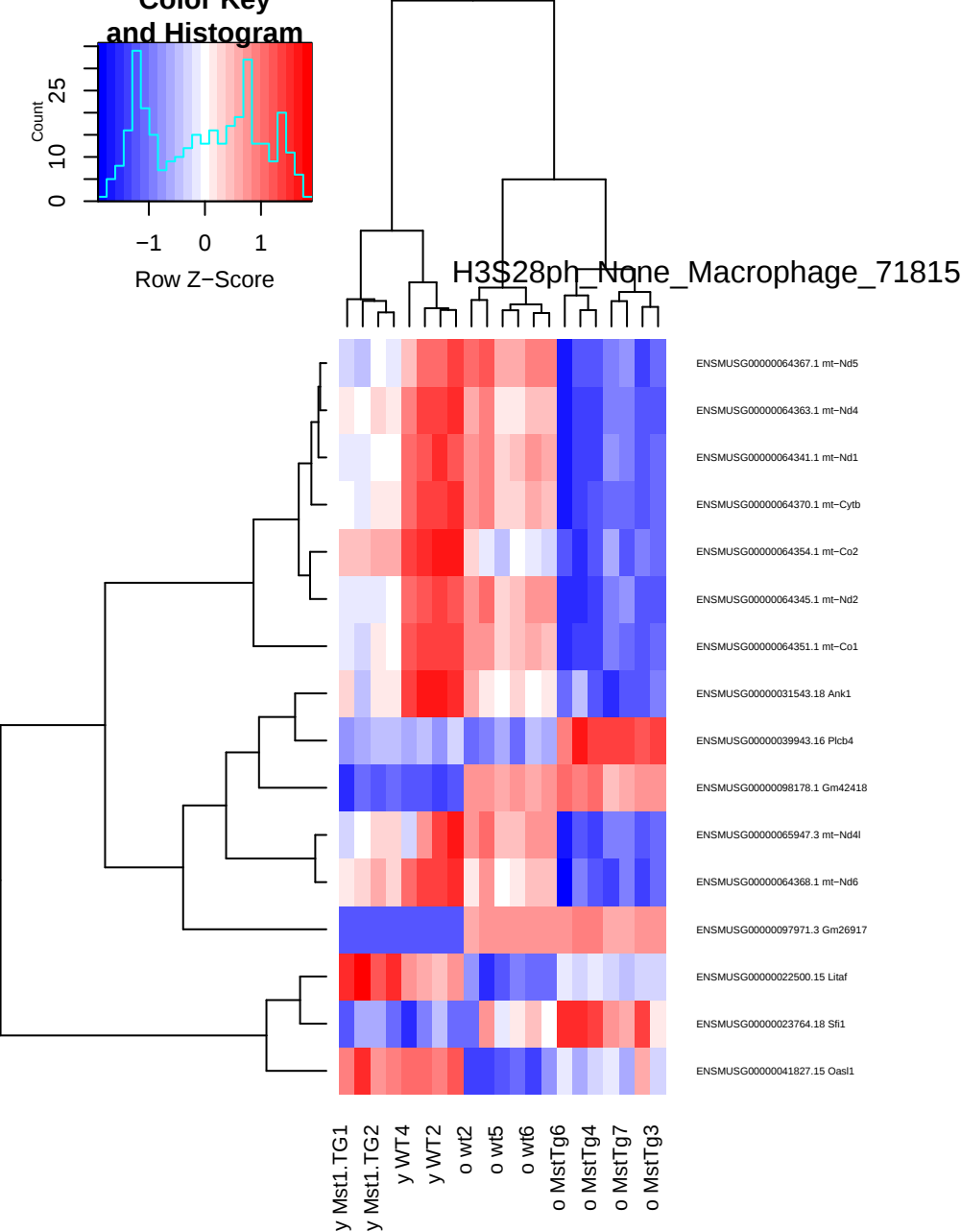
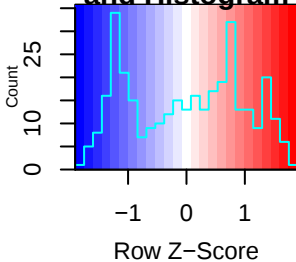
and Histogram



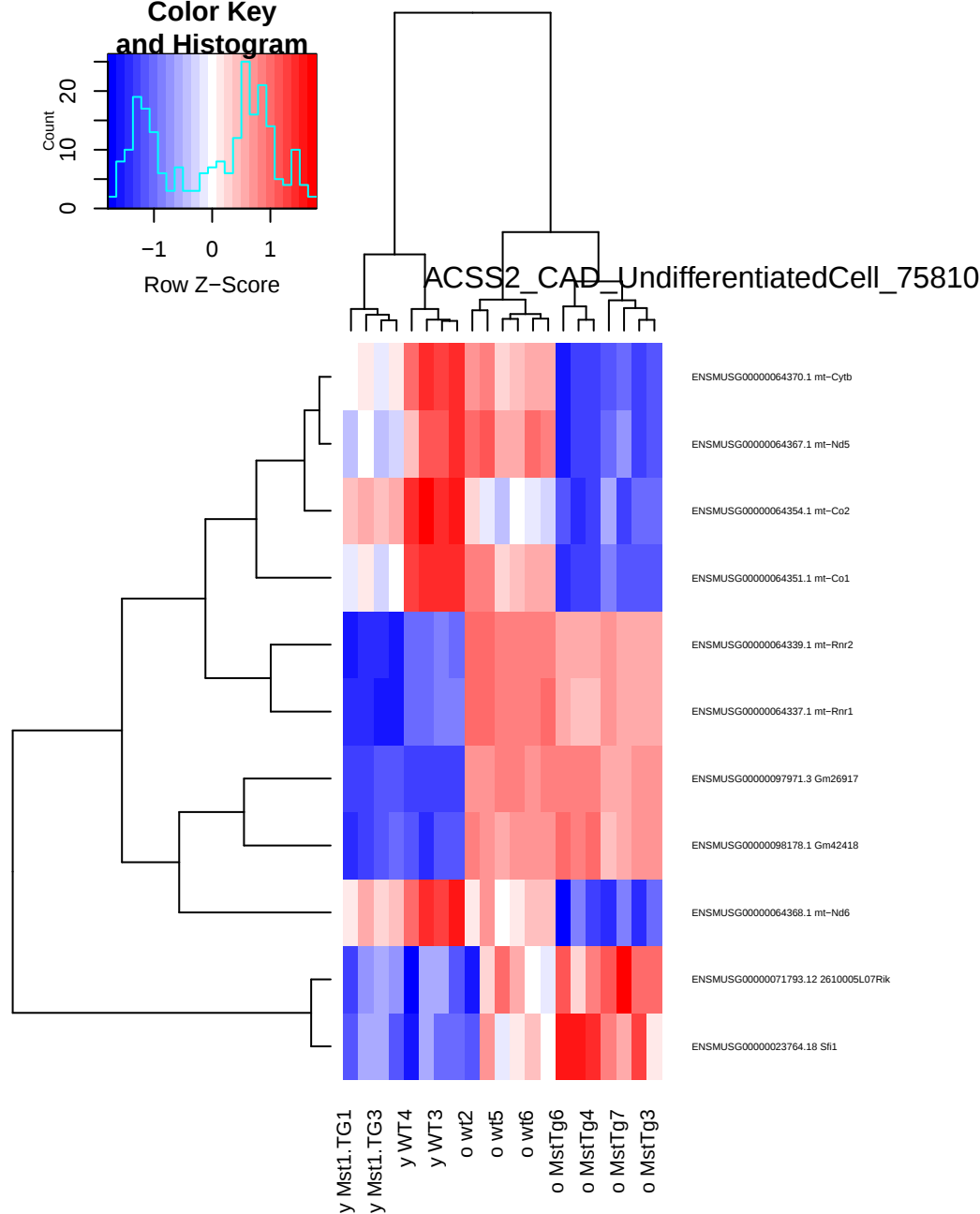
SOX2_None_EmbryonicStemCell_71761



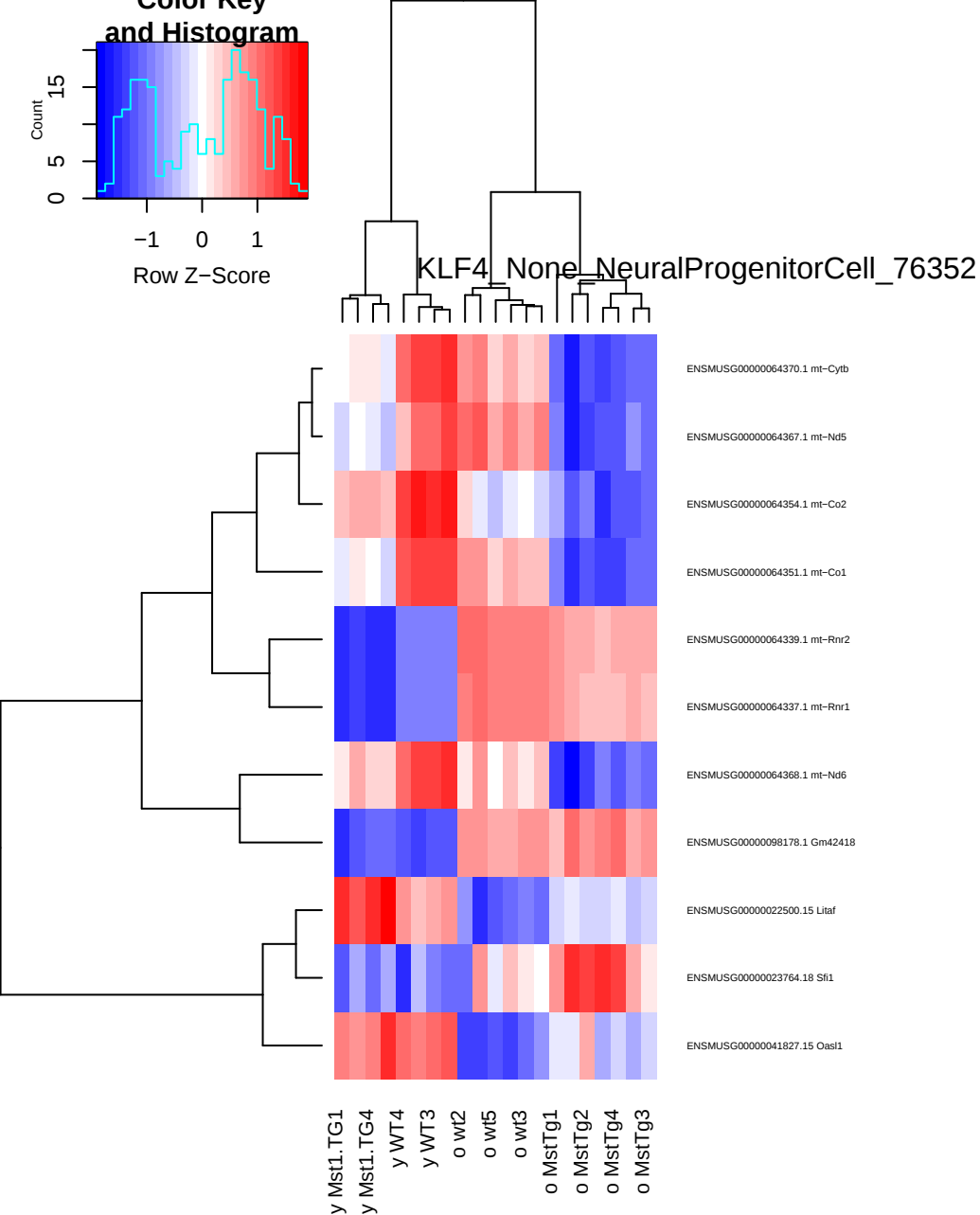
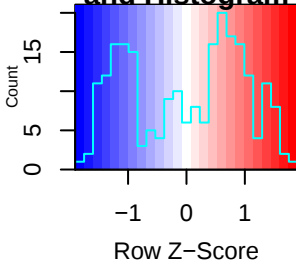
Color Key
and Histogram



and Histogram

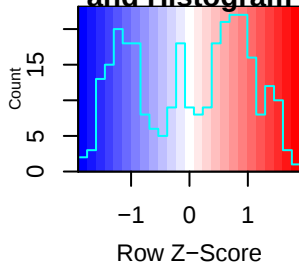


Color Key
and Histogram

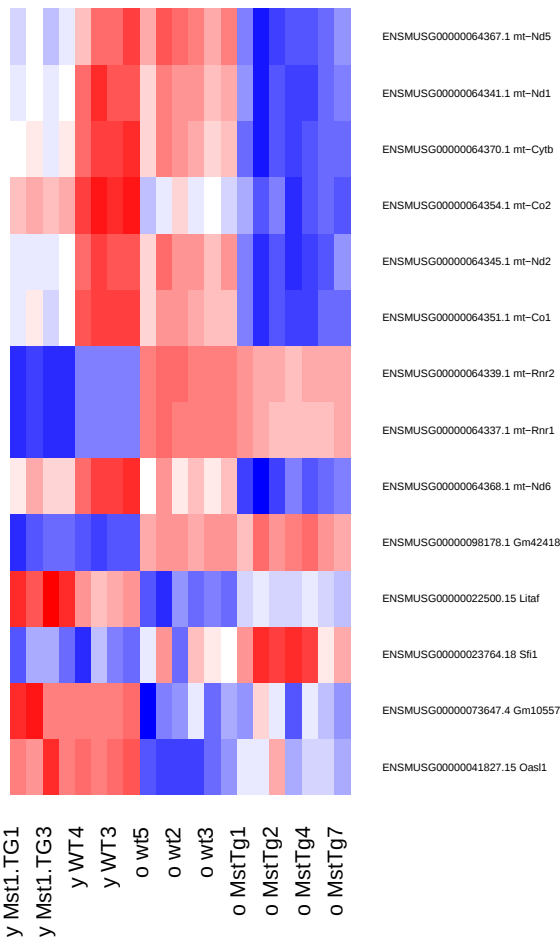


Color Key

and Histogram



BAZ2A None mouseembryoniccelllineE14_76676



Color Key

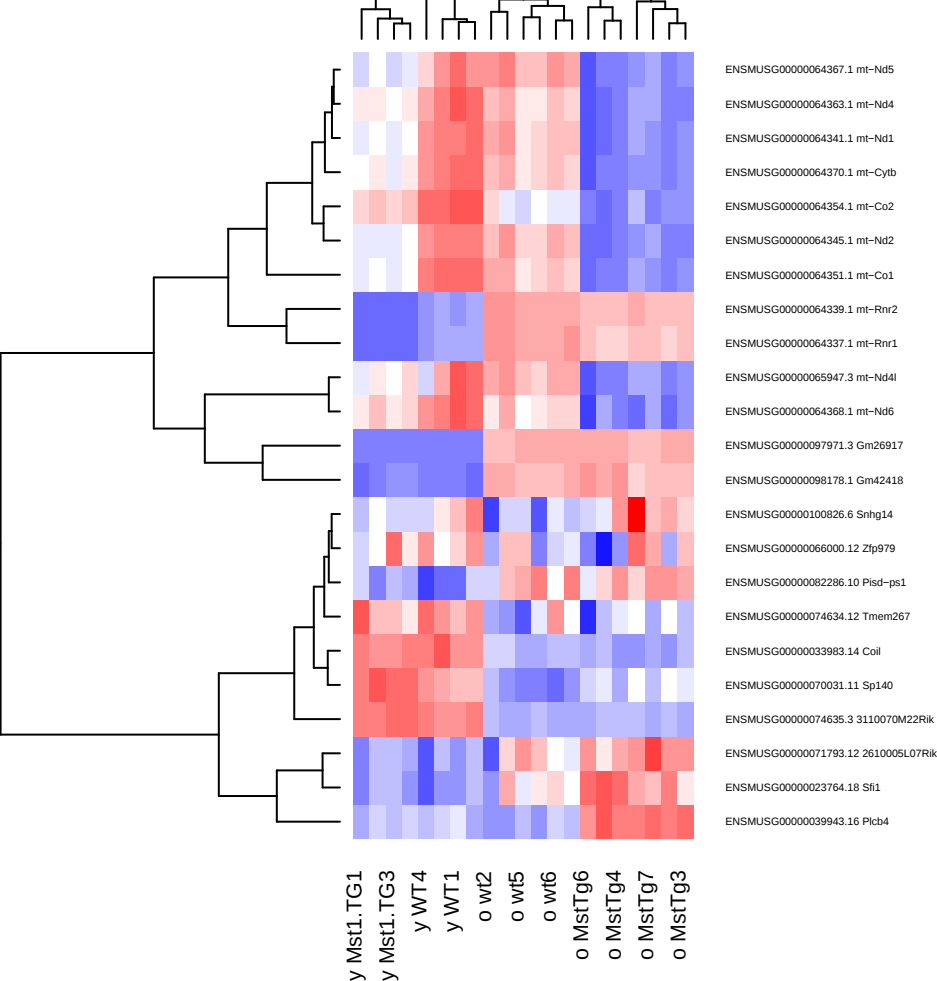
and Histogram

Count

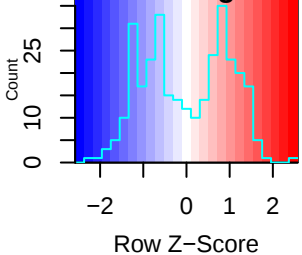
40
20
0

-2 0 1 2
Row Z-Score

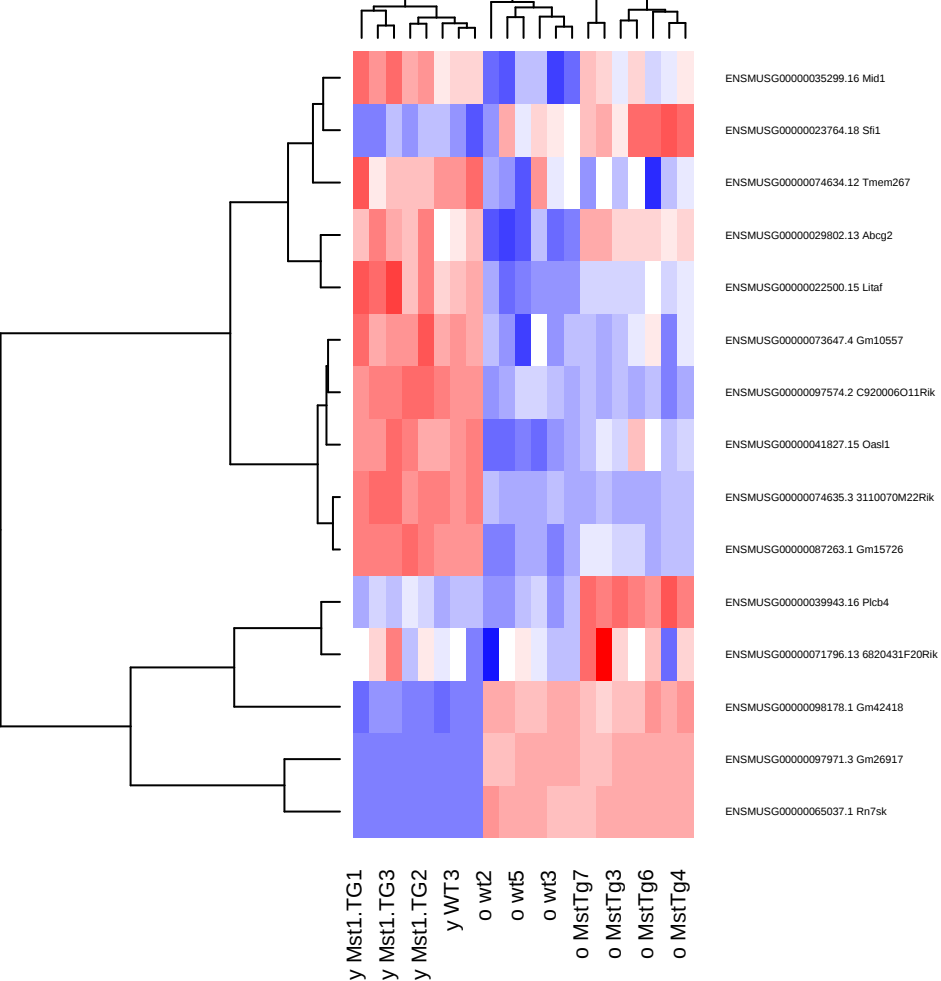
SUV39H1_None_TLymphocyte_82053



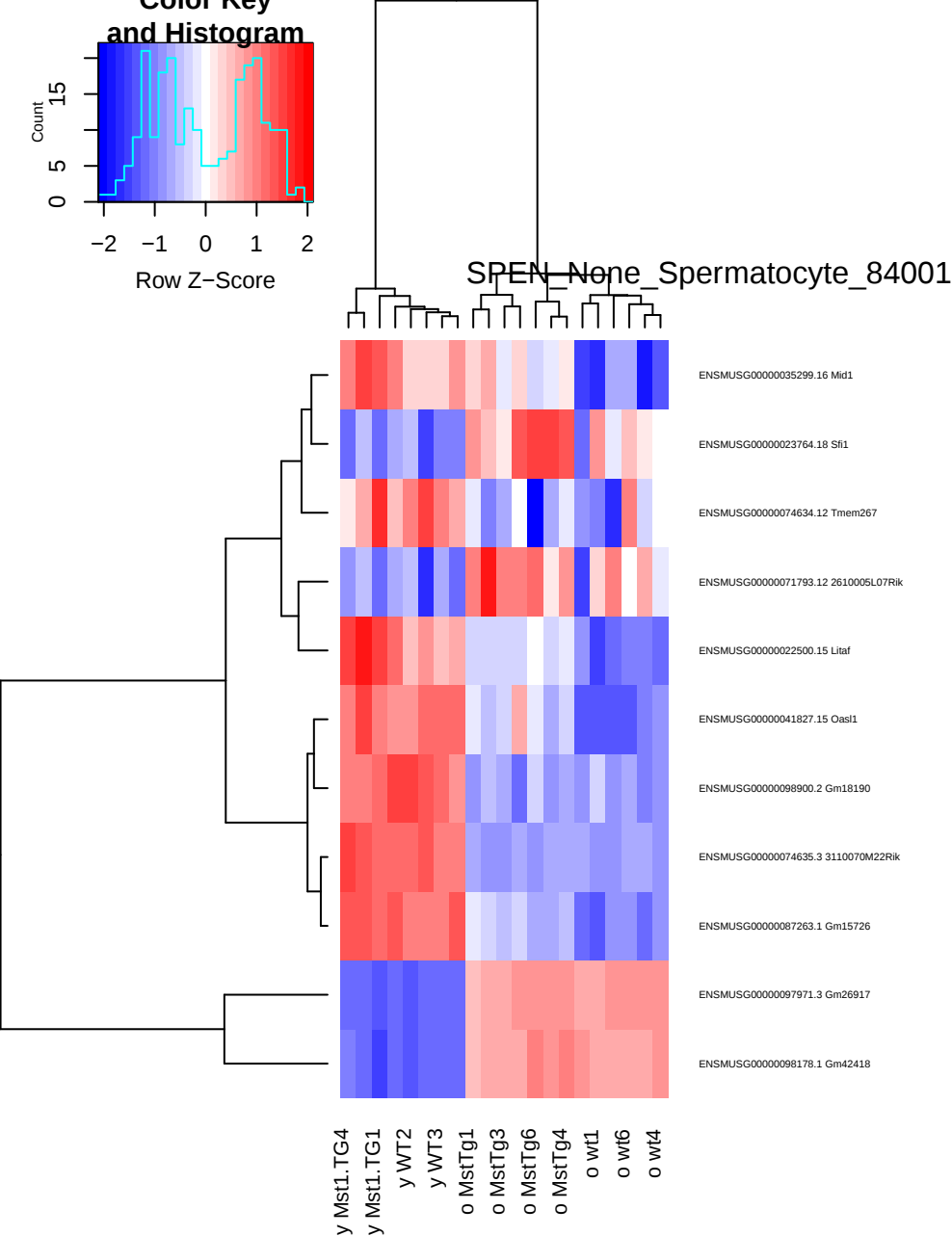
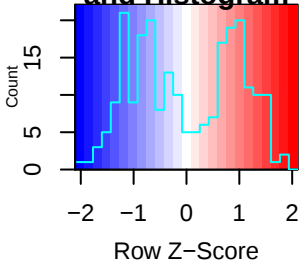
Color Key
and Histogram



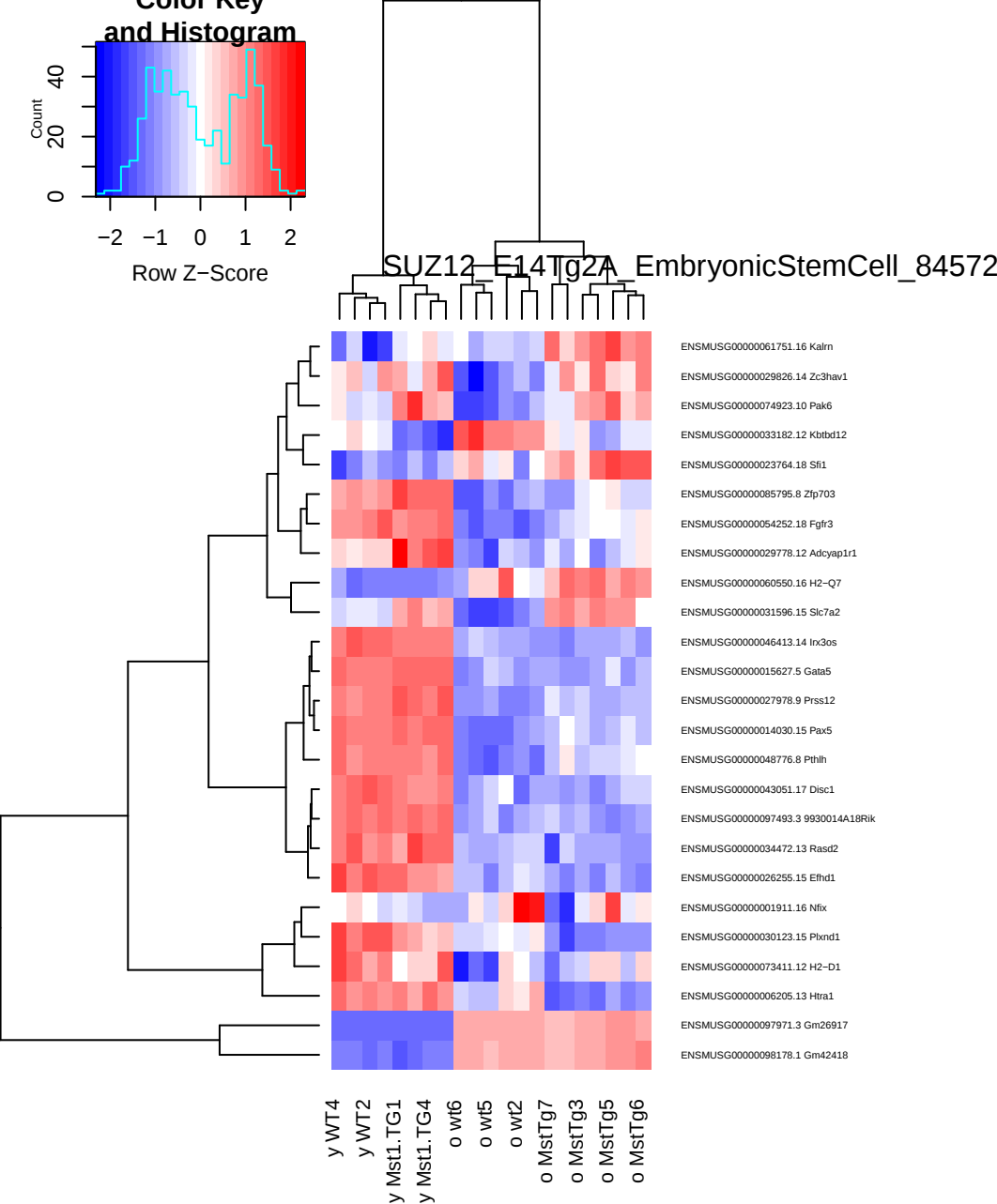
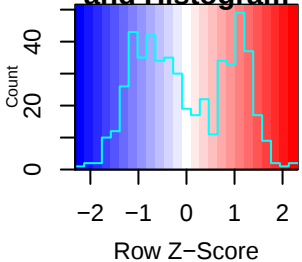
SPEN_MIN_Spermatocyte_84000



Color Key
and Histogram

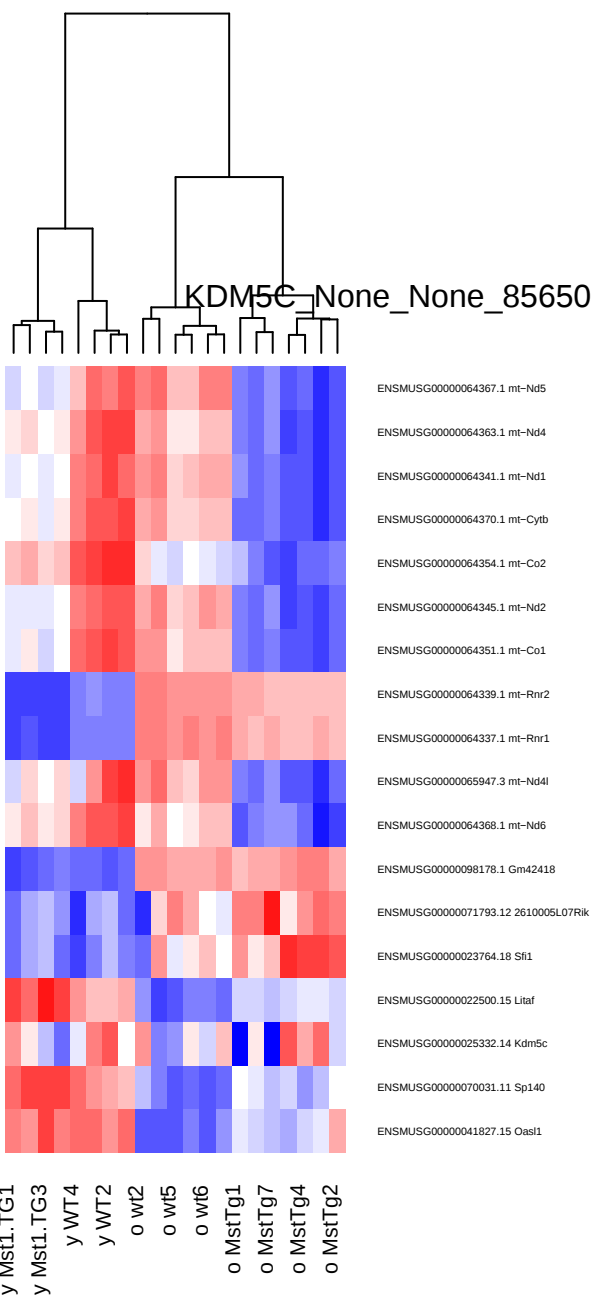
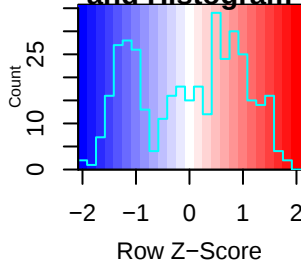


Color Key and Histogram



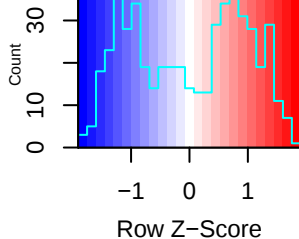
Color Key

and Histogram

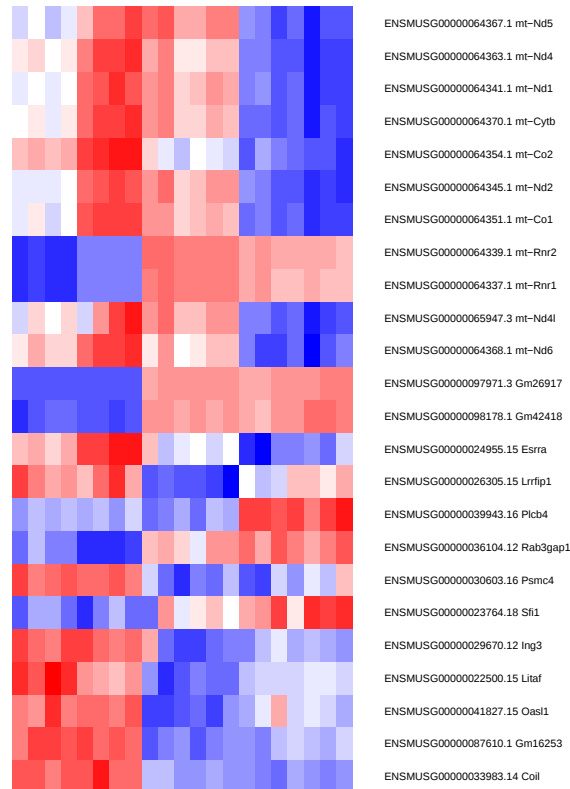


Color Key

and Histogram



PDX1 NB490 Pancreaticacinarcell_86064

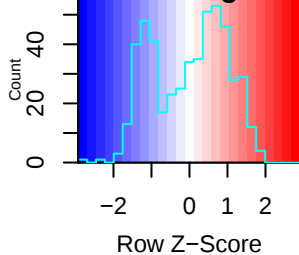


ENSMUSG00000064367.1 mt-Nd5
ENSMUSG00000064363.1 mt-Nd4
ENSMUSG00000064341.1 mt-Nd1
ENSMUSG00000064370.1 mt-Cytb
ENSMUSG00000064354.1 mt-Co2
ENSMUSG00000064345.1 mt-Nd2
ENSMUSG00000064351.1 mt-Co1
ENSMUSG00000064339.1 mt-Rnr2
ENSMUSG00000064337.1 mt-Rnr1
ENSMUSG00000065947.3 mt-Nd4l
ENSMUSG00000064368.1 mt-Nd6
ENSMUSG00000097971.3 Gm26917
ENSMUSG00000098178.1 Gm42418
ENSMUSG00000024955.15 Esrra
ENSMUSG00000026305.15 Lrrfp1
ENSMUSG00000039943.16 Plcb4
ENSMUSG00000036104.12 Rab3gap1
ENSMUSG00000030603.16 Psmc4
ENSMUSG00000023764.18 Sfi1
ENSMUSG00000029670.12 Ing3
ENSMUSG00000022500.15 Litaf
ENSMUSG00000041827.15 Oasl1
ENSMUSG00000087610.1 Gm16253
ENSMUSG00000033983.14 Coil

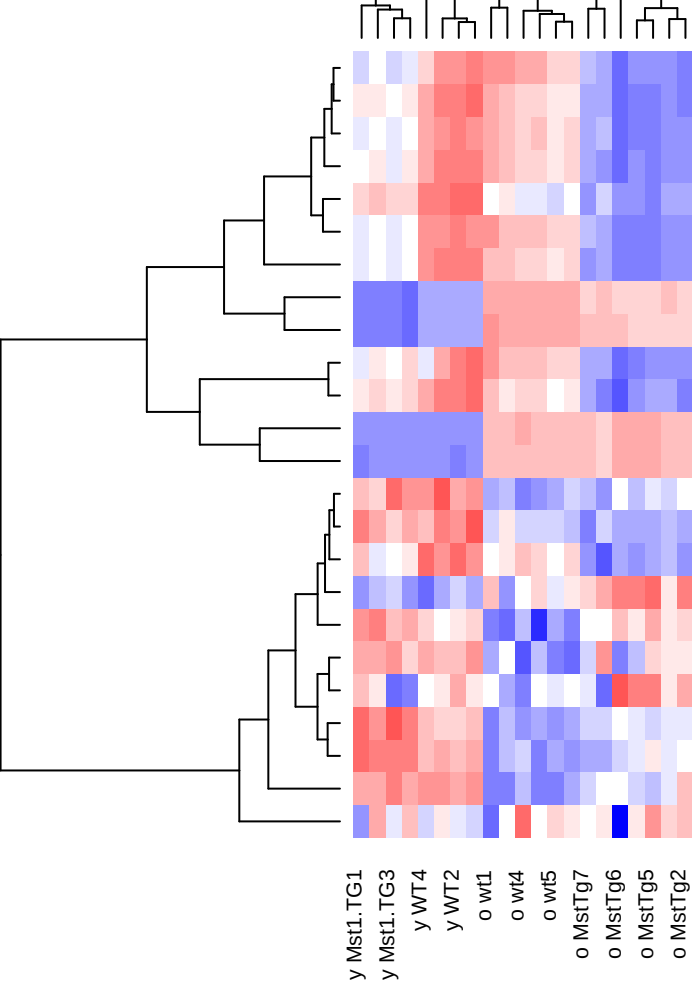
y Mst1.TG1
y Mst1.TG3
y WT4
y WT2
o wt2
o wt5
o wt6
o MstTg7
o MstTg2
o MstTg6
o MstTg5

Color Key

and Histogram



TCF7L2_None_CardiacVentricles_88407



ENSMUSG00000064367.1 mt-Nd5
ENSMUSG00000064363.1 mt-Nd4
ENSMUSG00000064341.1 mt-Nd1
ENSMUSG00000064370.1 mt-Cytb
ENSMUSG00000064354.1 mt-Co2
ENSMUSG00000064345.1 mt-Nd2
ENSMUSG00000064351.1 mt-Co1
ENSMUSG00000064339.1 mt-Rnr2
ENSMUSG00000064337.1 mt-Rnr1
ENSMUSG00000065947.3 mt-Nd4l
ENSMUSG00000064368.1 mt-Nd6
ENSMUSG00000097971.3 Gm26917
ENSMUSG00000098178.1 Gm42418
ENSMUSG00000060477.14 Irak2
ENSMUSG00000027905.15 Ddx20
ENSMUSG000000026172.12 Bcs1l
ENSMUSG000000023764.18 Sfi1
ENSMUSG000000000142.15 Axin2
ENSMUSG00000032872.16 Cytb5r4
ENSMUSG000000026135.17 Zfp142
ENSMUSG000000022500.15 Litaf
ENSMUSG000000085795.8 Zfp703
ENSMUSG000000041827.15 Oasl1
ENSMUSG000000020889.11 Nr1d1