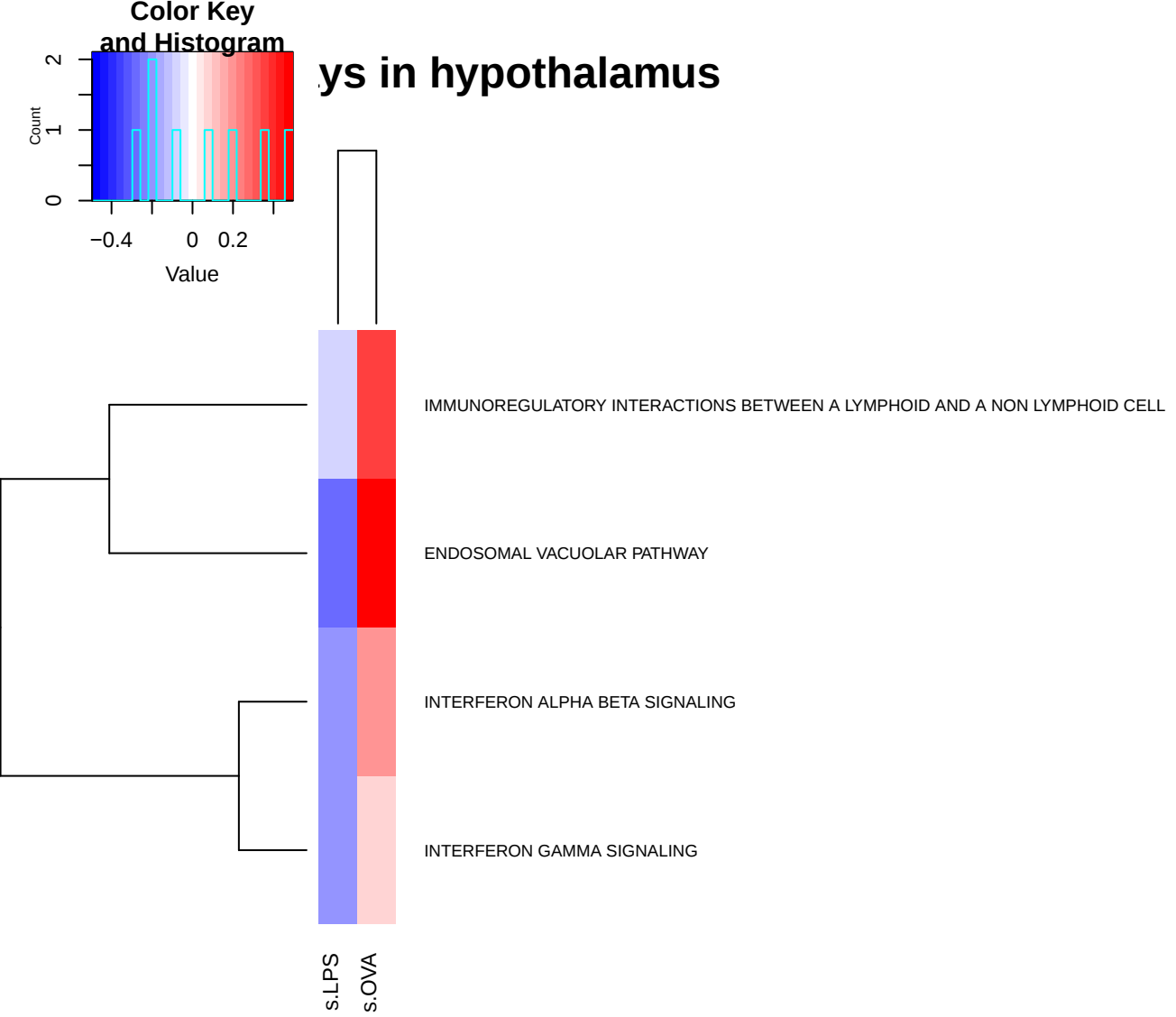
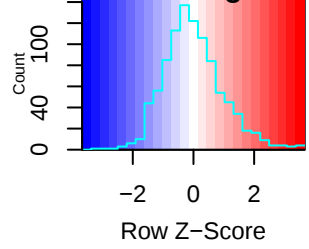


ys in hypothalamus

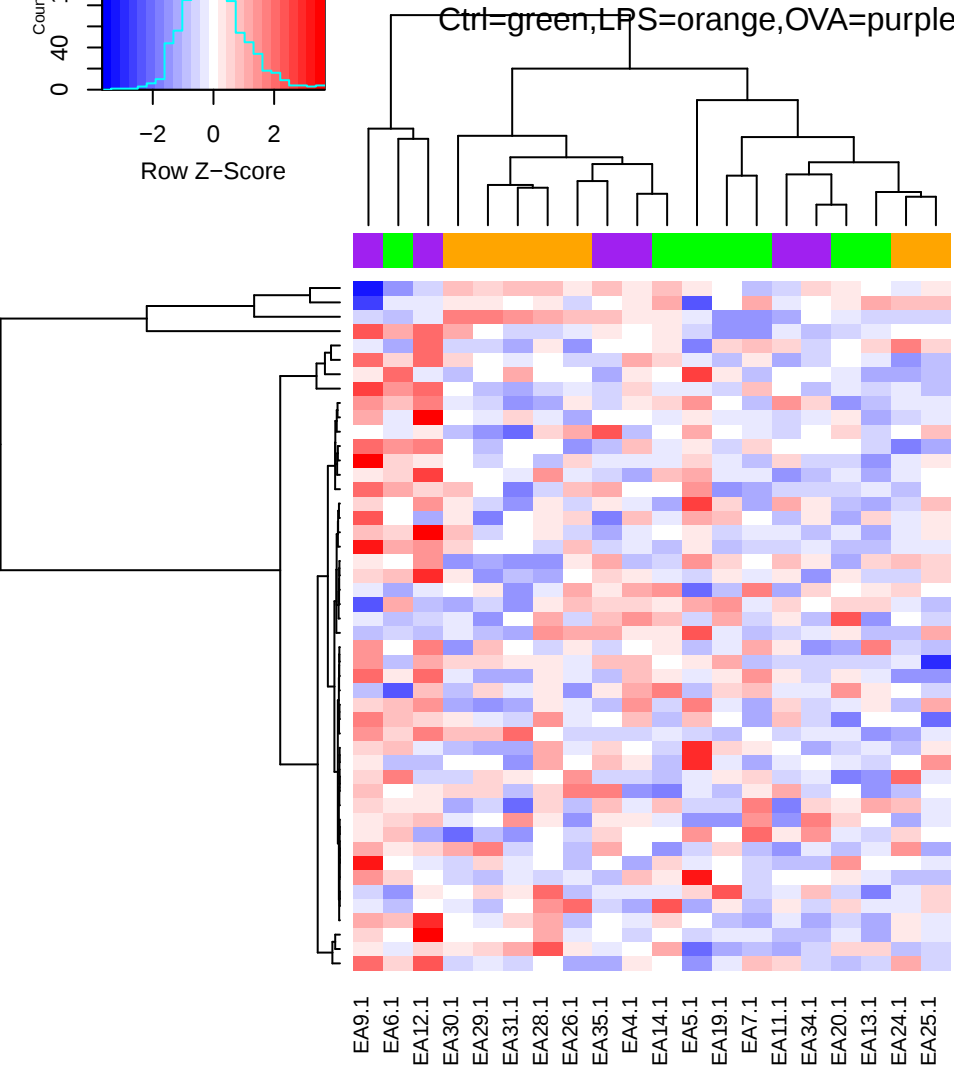


Color Key
and Histogram



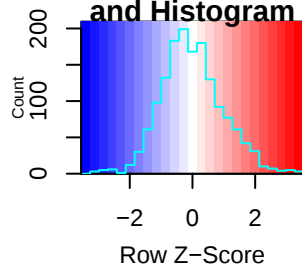
ACTIONS BETWEEN A LYMPHOID AND A NON LYMPHOID

Ctrl=green, LPS=orange, OVA=purple



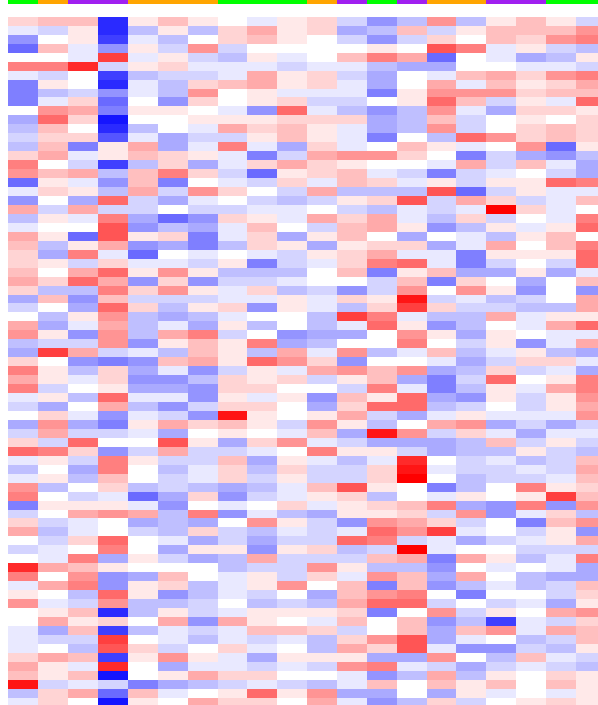
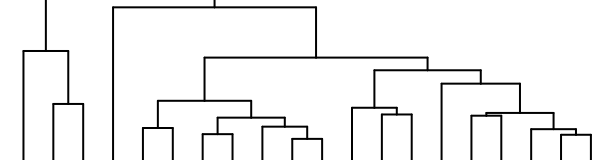
- ENSMUSG00000030329.12 *Piarp*
- ENSMUSG00000022661.15 *Cd200*
- ENSMUSG00000015094.17 *Npdcc1*
- ENSMUSG00000037706.18 *Cd81*
- ENSMUSG00000025809.16 *Igfb1*
- ENSMUSG00000073411.13 *H2-D1*
- ENSMUSG00000032174.6 *Icam5*
- ENSMUSG00000060802.9 *B2m*
- ENSMUSG00000016494.10 *Cd34*
- ENSMUSG00000036103.10 *Colec12*
- ENSMUSG00000022865.15 *Cxadr*
- ENSMUSG000000067212.9 *H2-T23*
- ENSMUSG00000023992.15 *Trem2*
- ENSMUSG00000001506.11 *Col1a1*
- ENSMUSG00000005696.12 *Sh2d1a*
- ENSMUSG00000055941.19 *Lair1*
- ENSMUSG00000016206.7 *H2-M3*
- ENSMUSG00000026043.19 *Col3a1*
- ENSMUSG00000030579.11 *Tyrobp*
- ENSMUSG00000004609.12 *Cd33*
- ENSMUSG00000000290.14 *Igfb2*
- ENSMUSG00000028076.13 *Cd1d1*
- ENSMUSG000000027009.19 *Iltga4*
- ENSMUSG000000040511.15 *Pvr*
- ENSMUSG000000022483.18 *Col2a1*
- ENSMUSG00000015947.11 *Fcgr1*
- ENSMUSG00000001029.16 *Icam2*
- ENSMUSG000000037405.9 *Icam1*
- ENSMUSG000000024164.16 *C3*
- ENSMUSG000000060550.17 *H2-Q7*
- ENSMUSG00000026656.16 *Fcgr2b*
- ENSMUSG000000025491.15 *Ifitm1*
- ENSMUSG000000040987.16 *Mil2*
- ENSMUSG000000067235.15 *H2-Q10*
- ENSMUSG000000017652.17 *Cd40*
- ENSMUSG000000001281.11 *Igfb7*
- ENSMUSG000000034652.13 *Cd300a*
- ENSMUSG000000091705.9 *H2-Q2*
- ENSMUSG000000047798.16 *Cd300lf*
- ENSMUSG000000073406.11 *H2-BI*
- ENSMUSG000000001014.7 *Icam4*
- ENSMUSG000000058818.14 *Pirb*
- ENSMUSG000000027322.12 *Siglec1*
- ENSMUSG000000057439.13 *Kir3dl2*
- ENSMUSG00000000303.13 *Ccl1*
- ENSMUSG000000029681.17 *Ccl1a2*
- ENSMUSG000000062300.15 *Nectin2*
- ENSMUSG000000027962.15 *Vcam1*

Color Key and Histogram



INTERFERON GAMMA SIGNALING

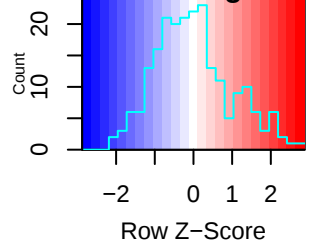
Ctrl=green, LPS=orange, OVA=purple



EA5.1
EA28.1
EA35.1
EA9.1
EA30.1
EA26.1
EA29.1
EA14.1
EA13.1
EA20.1
EA25.1
EA4.1
EA6.1
EA12.1
EA31.1
EA24.1
EA11.1
EA34.1
EA19.1
EA7.1

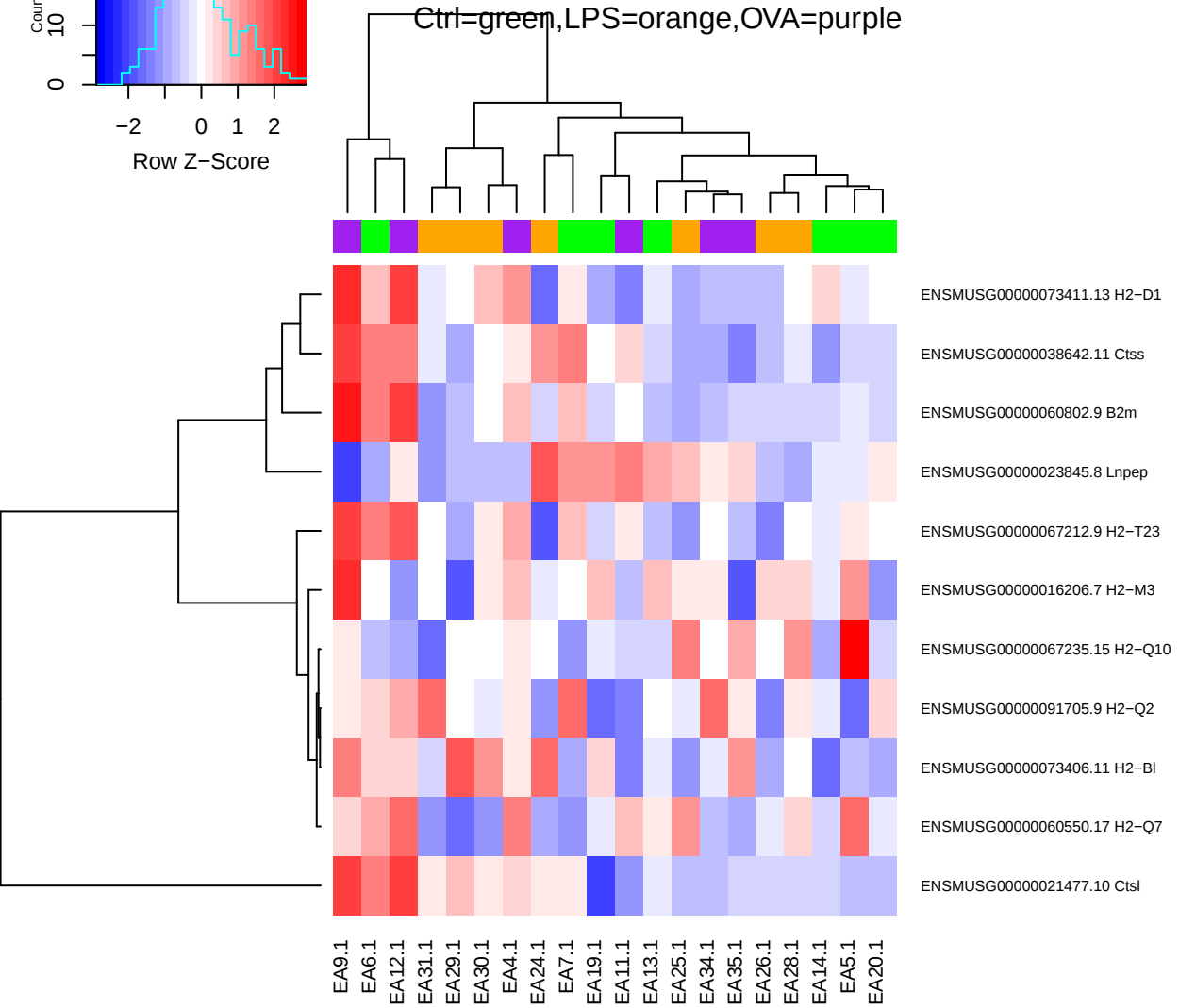
ENSMUSG00000036989.17 Trim3
ENSMUSG00000028530.15 Jak1
ENSMUSG00000026021.16 Sumo1
ENSMUSG00000027993.17 Trim2
ENSMUSG00000043733.15 Ptpn11
ENSMUSG00000027540.14 Ptpn1
ENSMUSG00000041000.9 Trim62
ENSMUSG00000020009.14 Ifngr1
ENSMUSG00000031627.10 Irf2
ENSMUSG00000026104.15 Stat1
ENSMUSG00000027962.15 Vcam1
ENSMUSG00000000275.17 Trim25
ENSMUSG00000016206.7 H2-M3
ENSMUSG000000105504.5 Gbp5
ENSMUSG00000031838.11 Ifi30
ENSMUSG00000041515.11 Irf8
ENSMUSG000000073421.7 H2-Ab1
ENSMUSG00000079363.8 Gbp4
ENSMUSG000000015947.11 Fcgr1
ENSMUSG00000036964.15 Trim17
ENSMUSG00000029298.16 Gbp9
ENSMUSG00000037405.9 Icam1
ENSMUSG00000030966.14 Trim21
ENSMUSG00000005087.18 Cd44
ENSMUSG00000073968.5 Trim68
ENSMUSG00000036322.12 H2-Ea
ENSMUSG00000090215.10 Trim34b
ENSMUSG00000091705.9 H2-Q2
ENSMUSG00000056529.8 Ptraf
ENSMUSG00000052776.11 Oas1a
ENSMUSG00000030921.18 Trim30a
ENSMUSG00000024539.18 Ptpn2
ENSMUSG000000067212.9 H2-T23
ENSMUSG00000036986.17 Pml
ENSMUSG000000032405.11 Pias1
ENSMUSG00000073411.13 H2-D1
ENSMUSG000000031762.8 M2
ENSMUSG00000024617.17 Camk2a
ENSMUSG00000021820.19 Camk2g

Color Key
and Histogram

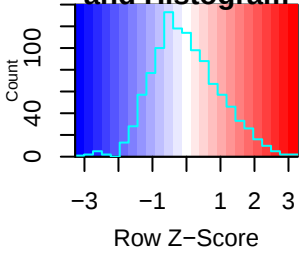


NDOSOMAL VACUOLAR PATHWAY

Ctrl=green, LPS=orange, OVA=purple

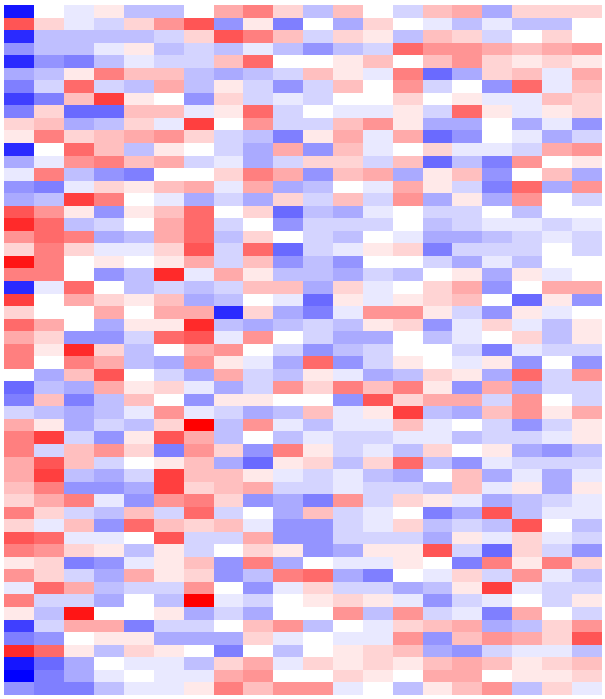
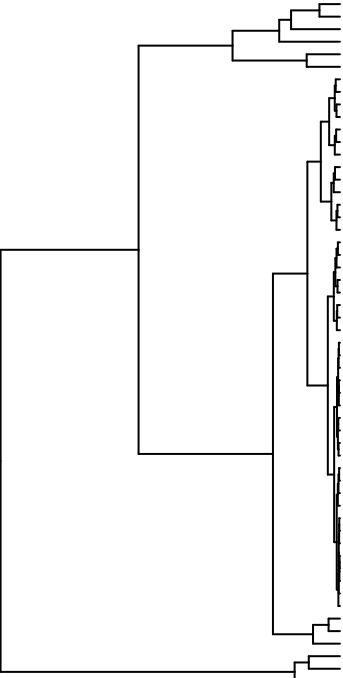
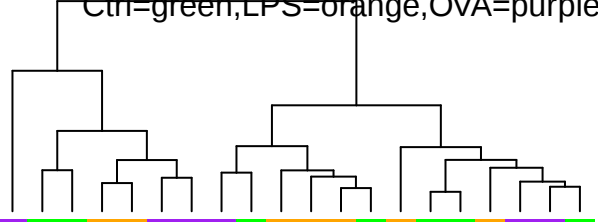


Color Key
and Histogram



INTERFERON ALPHA BETA SIGNALING

Ctrl=green,LPS=orange,OVA=purple



- ENSMUSG00000058355.9 Abce1
- ENSMUSG00000022905.13 Kpna1
- ENSMUSG00000028530.15 Jak1
- ENSMUSG00000027639.17 Samhd1
- ENSMUSG00000026104.15 Stat1
- ENSMUSG00000056116.19 H2-T22
- ENSMUSG00000003184.16 Irf3
- ENSMUSG00000002325.16 Irf9
- ENSMUSG00000067212.9 H2-T23
- ENSMUSG000000061232.17 H2-K1
- ENSMUSG00000024338.16 Psmb8
- ENSMUSG00000066800.12 Rnase1
- ENSMUSG00000018899.18 Irf1
- ENSMUSG00000074896.4 Ifit3
- ENSMUSG00000004266.16 Ptpn6
- ENSMUSG00000038037.6 Socs1
- ENSMUSG00000053113.4 Socs3
- ENSMUSG00000046718.9 Bst2
- ENSMUSG00000010358.14 Ifi35
- ENSMUSG00000030107.11 Usp18
- ENSMUSG00000025491.15 Ifitm1
- ENSMUSG00000052776.11 Oas1a
- ENSMUSG00000091705.9 H2-Q2
- ENSMUSG00000026638.16 Irf6
- ENSMUSG00000067235.15 H2-Q10
- ENSMUSG00000027540.14 Ptpn1
- ENSMUSG00000027951.17 Adar
- ENSMUSG00000043733.15 Ptpn11

- EA9.1
- EA6.1
- EA5.1
- EA26.1
- EA30.1
- EA4.1
- EA12.1
- EA11.1
- EA7.1
- EA24.1
- EA29.1
- EA25.1
- EA14.1
- EA28.1
- EA13.1
- EA19.1
- EA31.1
- EA35.1
- EA34.1
- EA20.1