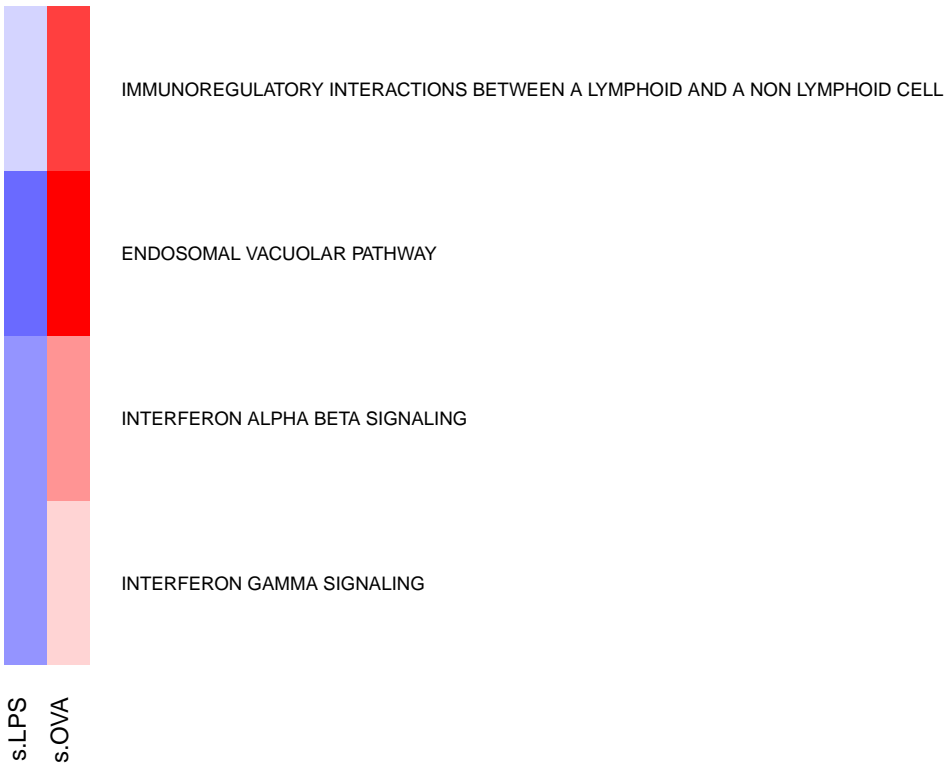
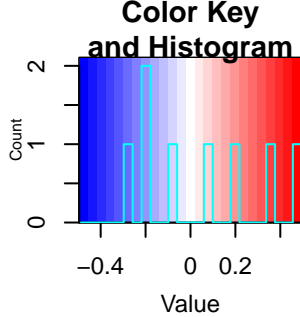
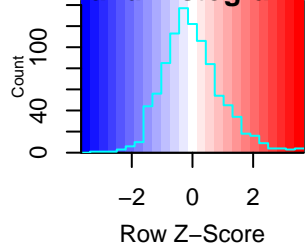


ys in hypothalamus

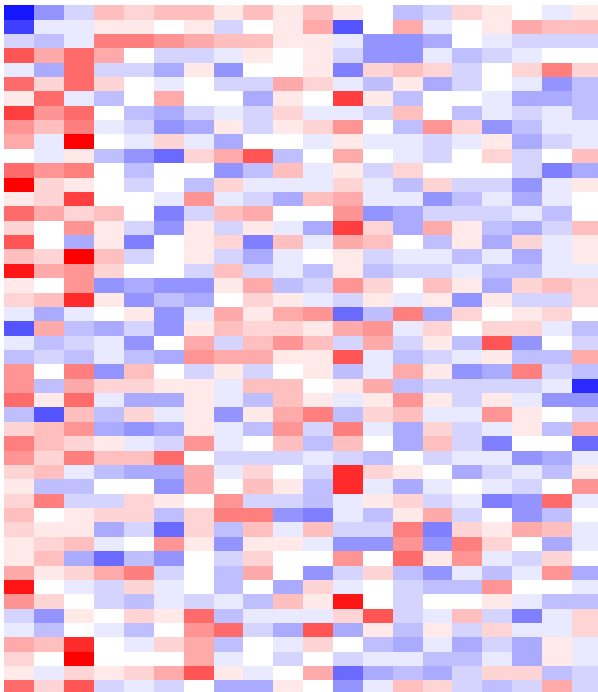
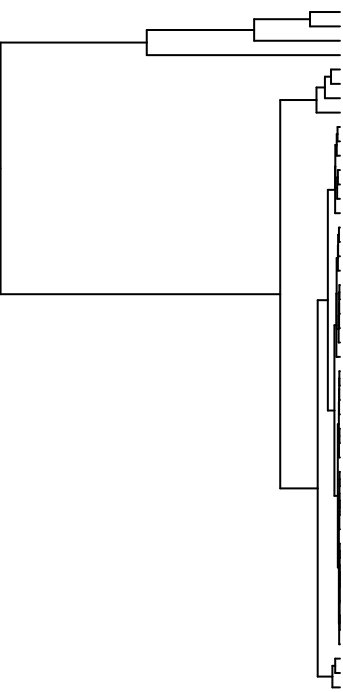
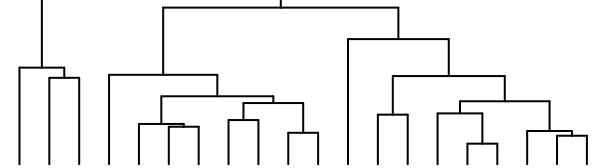


Color Key and Histogram



ACTIONS BETWEEN A LYMPHOID AND A NON LYMPHOID

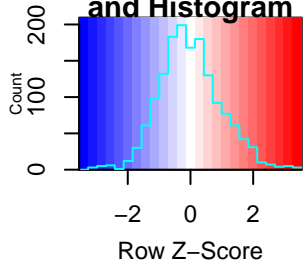
Ctrl=green, LPS=orange, OVA=purple



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

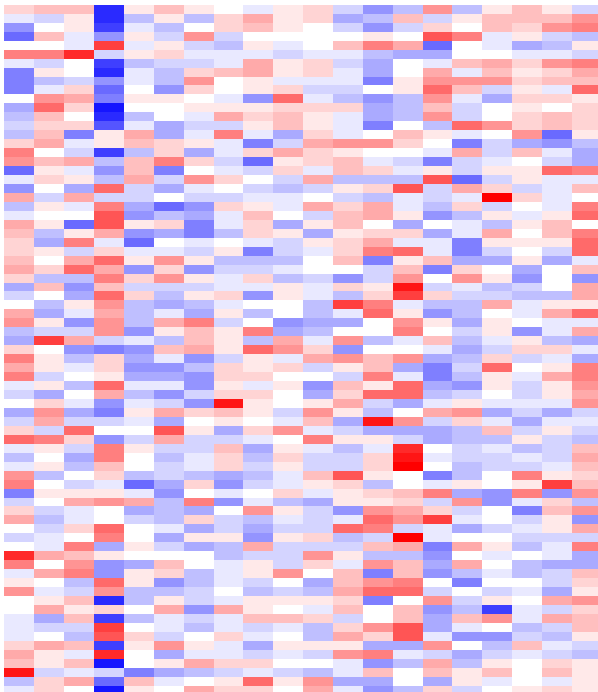
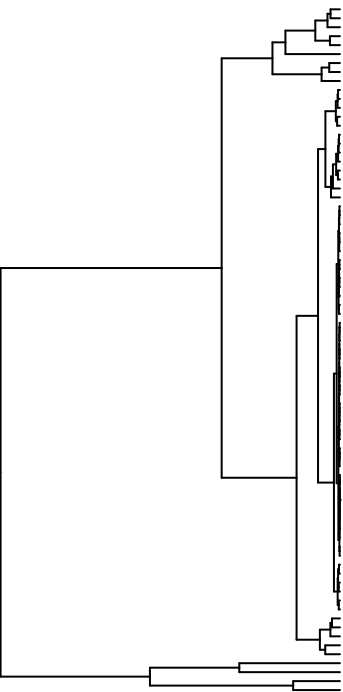
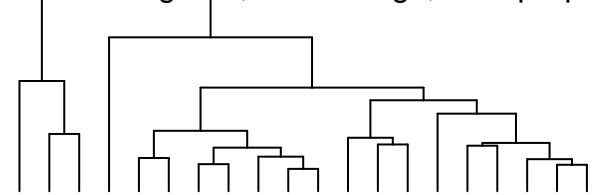
ENSMUSG00000030329.12 *Piarp*
ENSMUSG00000022661.15 *Cd200*
ENSMUSG00000015094.17 *Npdcc1*
ENSMUSG00000037706.18 *Cd81*
ENSMUSG00000025809.16 *Igfb1*
ENSMUSG00000073411.13 *H2-D1*
ENSMUSG00000032174.6 *Icam5*
ENSMUSG00000060802.9 *B2m*
ENSMUSG00000016494.10 *Cd34*
ENSMUSG00000036103.10 *Colec12*
ENSMUSG00000022865.15 *Cxadr*
ENSMUSG000000067212.9 *H2-T23*
ENSMUSG00000023992.15 *Trem2*
ENSMUSG00000001506.11 *Col1a1*
ENSMUSG00000005696.12 *Sh2d1a*
ENSMUSG00000055541.19 *Lair1*
ENSMUSG00000016206.7 *H2-M3*
ENSMUSG00000026043.19 *Col3a1*
ENSMUSG00000030579.11 *Tyrobp*
ENSMUSG00000004609.12 *Cd33*
ENSMUSG00000000290.14 *Irgb2*
ENSMUSG00000028076.13 *Cd1d1*
ENSMUSG00000027009.19 *Igga4*
ENSMUSG00000040511.15 *Pvr*
ENSMUSG00000022483.18 *Col2a1*
ENSMUSG00000015947.11 *Fcgr1*
ENSMUSG00000001029.16 *Icam2*
ENSMUSG00000037405.9 *Icam1*
ENSMUSG00000024164.16 *C3*
ENSMUSG000000060550.17 *H2-Q7*
ENSMUSG00000026656.16 *Fcgr2b*
ENSMUSG00000025491.15 *Ifftm1*
ENSMUSG00000040987.16 *Milii2*
ENSMUSG000000067235.15 *H2-Q10*
ENSMUSG00000017652.17 *Cd40*
ENSMUSG00000001281.11 *Irgb7*
ENSMUSG00000034652.13 *Cd300a*
ENSMUSG00000091705.9 *H2-Q2*
ENSMUSG000000047798.16 *Cd300lf*
ENSMUSG00000073406.11 *H2-BI*
ENSMUSG00000001014.7 *Icam4*
ENSMUSG00000058818.14 *Pirb*
ENSMUSG00000027322.12 *Siglec1*
ENSMUSG000000057439.13 *Kir3dl2*
ENSMUSG00000000393.13 *Cd11*
ENSMUSG00000023681.17 *Col1a2*
ENSMUSG000000062300.15 *Nectin2*
ENSMUSG00000027962.15 *Vcam1*

Color Key and Histogram



INTERFERON GAMMA SIGNALING

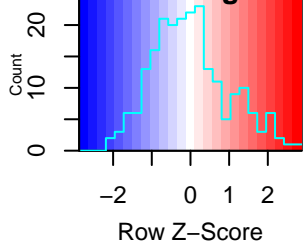
Ctrl=green, LPS=orange, OVA=purple



- 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
- ENSMUSG0000000275.17 Trim25
- ENSMUSG00000016206.7 H2-M3
- ENSMUSG000000105504.5 Gbp5
- ENSMUSG00000031838.11 Irf30
- ENSMUSG00000041515.11 Irf8
- ENSMUSG00000073421.7 H2-Ab1
- ENSMUSG00000079363.8 Gbp4
- ENSMUSG00000015947.11 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 Ptafr
- ENSMUSG00000052776.11 Oas1a
- ENSMUSG00000030921.18 Trim30a
- ENSMUSG00000024539.18 Ptpn2
- ENSMUSG00000067212.9 H2-T23
- ENSMUSG00000036986.17 Pml
- ENSMUSG00000032405.11 Pias1
- ENSMUSG000000373411.13 H2-D1
- ENSMUSG00000031762.8 Mt2
- ENSMUSG00000024617.17 Camk2a
- ENSMUSG00000021820.19 Camk2g

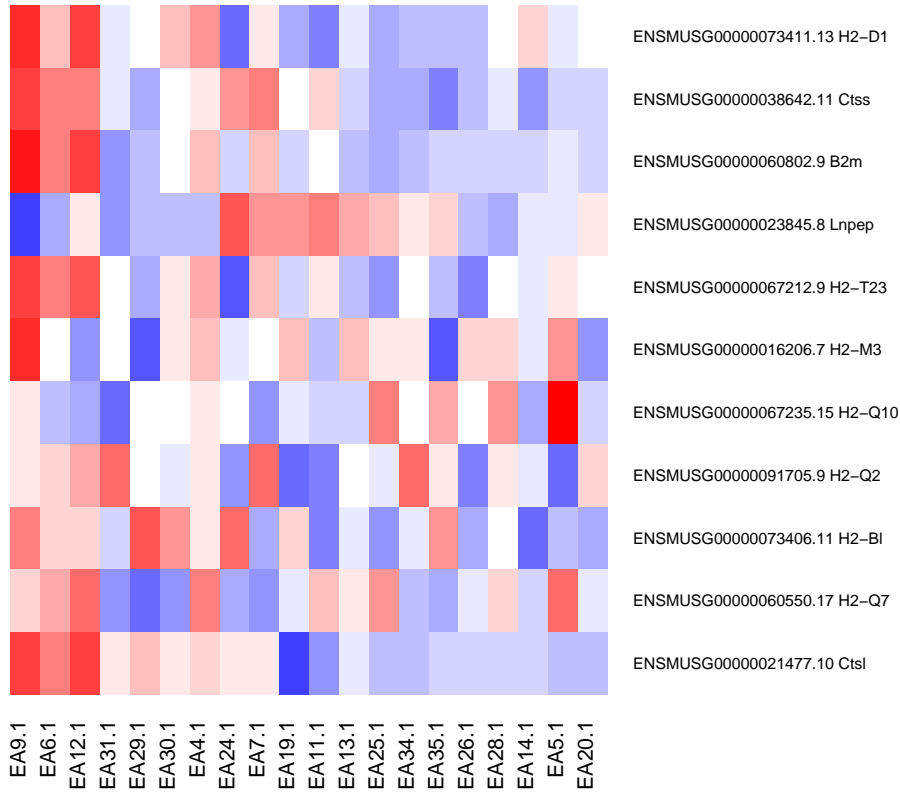
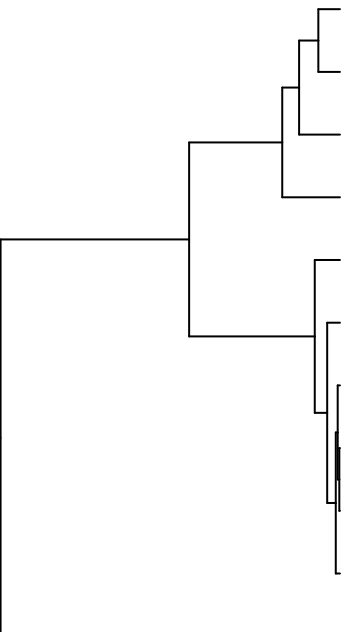
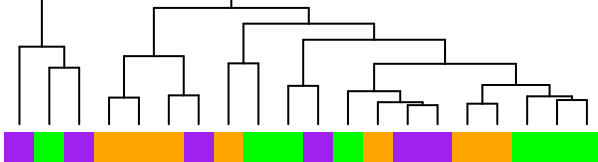
- EA5.1
- EA28.1
- EA35.1
- EA9.1
- EA30.1
- EA26.1
- EA29.1
- EA14.1
- EA13.1
- EA20.1
- EA25.1
- EA4.1
- EA6.1
- EA12.1
- EA31.1
- EA24.1
- EA11.1
- EA34.1
- EA19.1
- EA7.1

Color Key and Histogram

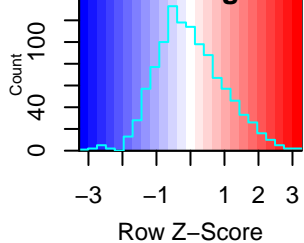


NDOSOMAL VACUOLAR PATHWAY

Ctrl=green, LPS=orange, OVA=purple

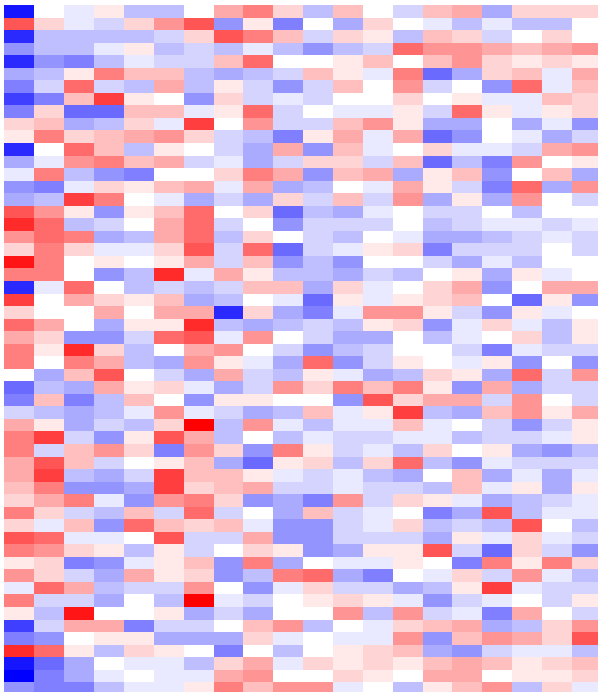
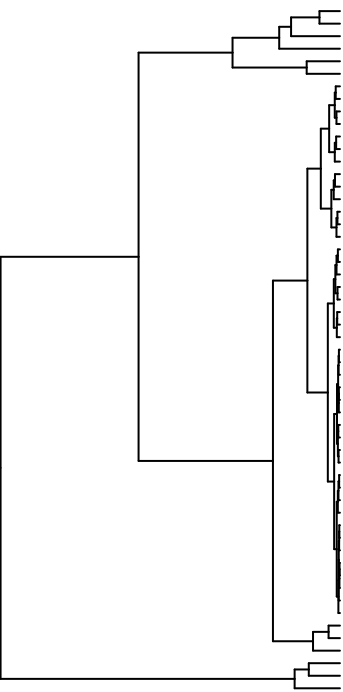


Color Key and Histogram



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
- ENSMUSG000000067212.9 H2-T23
- ENSMUSG000000061232.17 H2-K1
- ENSMUSG00000024338.16 Psmb8
- ENSMUSG000000066800.12 Rnasel
- ENSMUSG00000018899.18 Irf1
- ENSMUSG000000074896.4 Ifit3
- ENSMUSG00000004266.16 Ptpn6
- ENSMUSG000000038037.6 Socs1
- ENSMUSG000000053113.4 Socs3
- ENSMUSG00000046718.9 Bst2
- ENSMUSG000000010358.14 Ifi35
- ENSMUSG00000030107.11 Usp18
- ENSMUSG000000025491.15 Ifitm1
- ENSMUSG000000052776.11 Oas1a
- ENSMUSG000000091705.9 H2-Q2
- ENSMUSG000000026638.16 Irf6
- ENSMUSG000000067235.15 H2-Q10
- ENSMUSG000000027540.14 Ptpn1
- ENSMUSG000000027951.17 Adar
- ENSMUSG000000043733.15 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