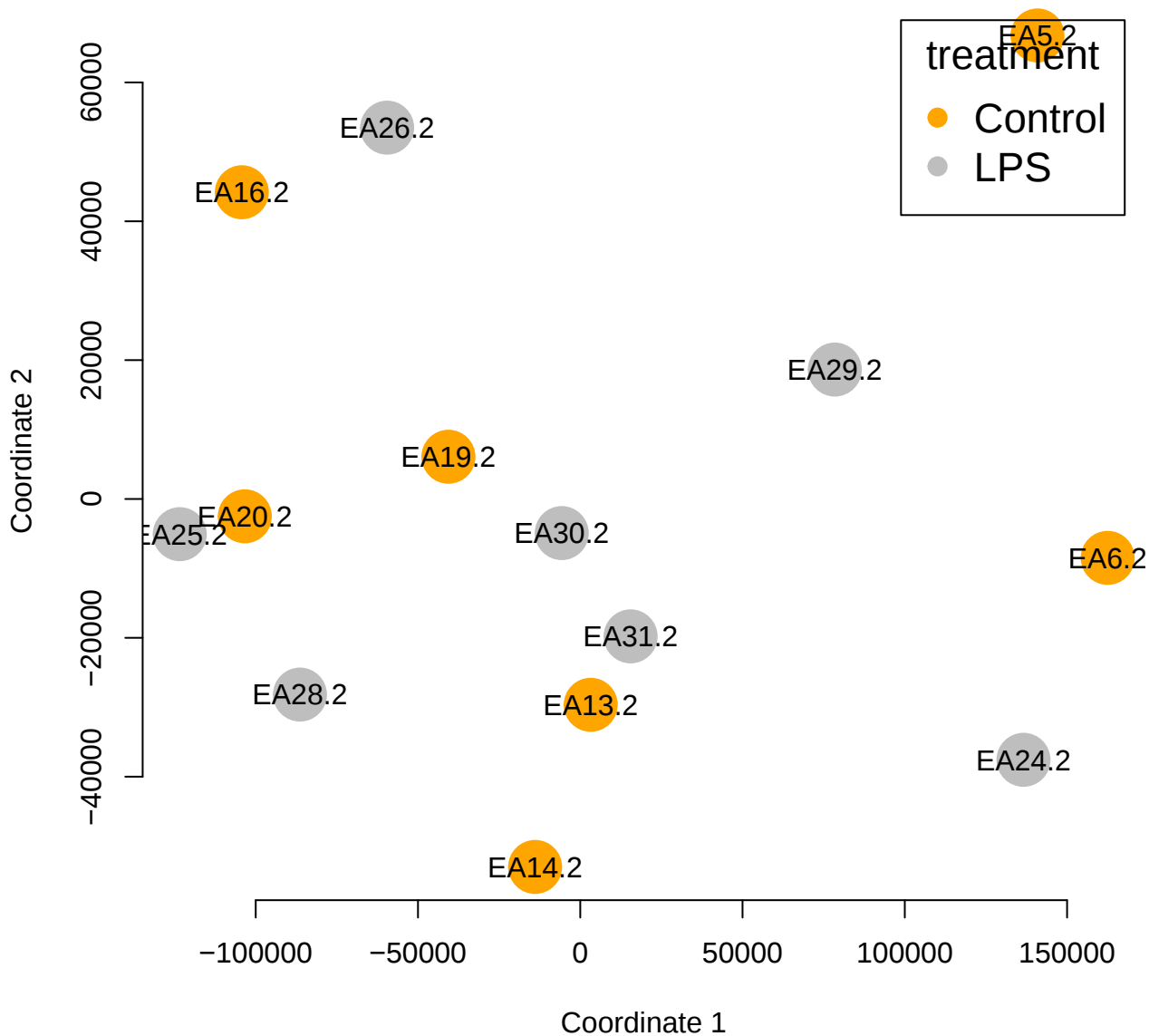
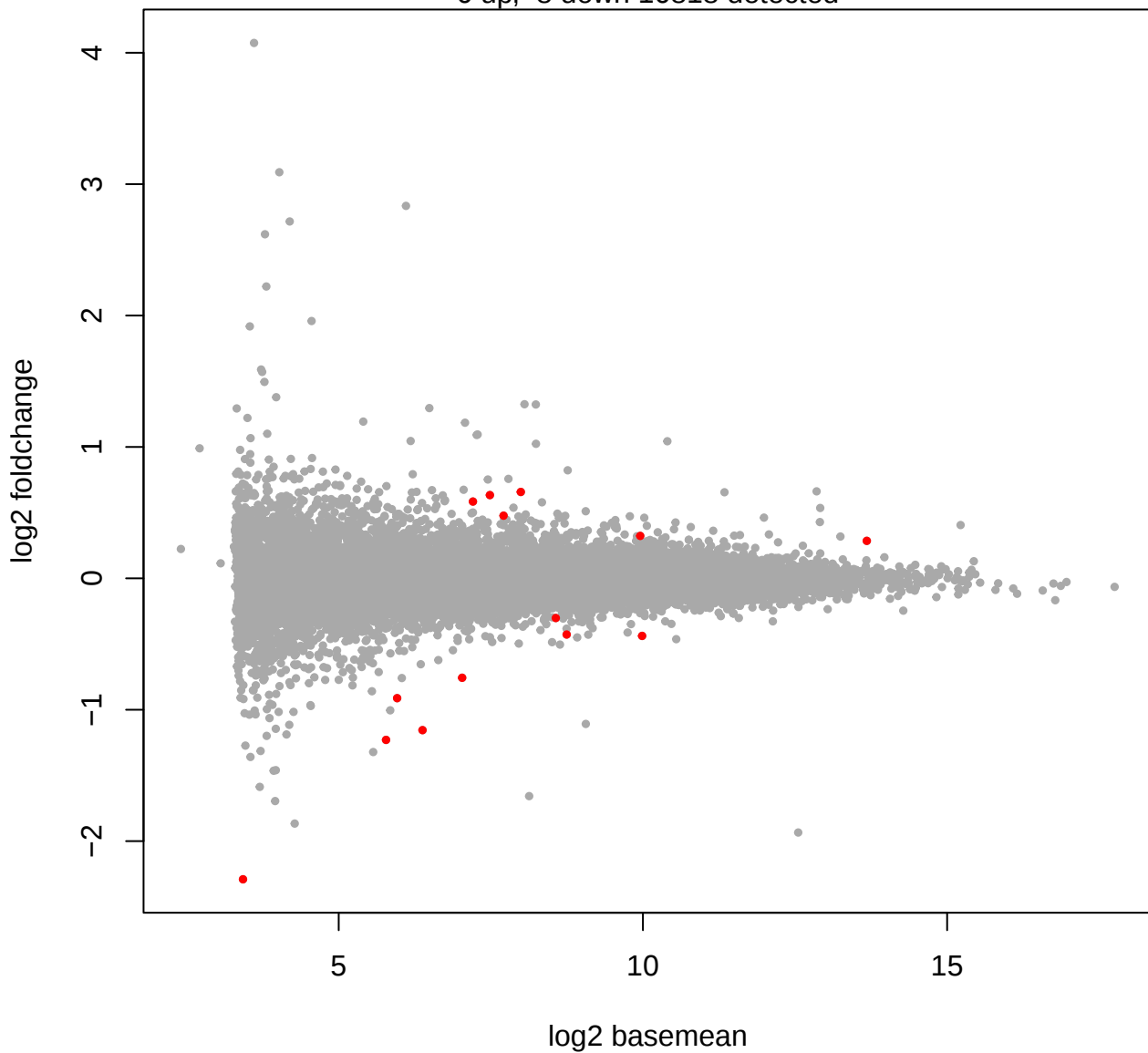


Cont2: Effect of LPS treatment in amygdala



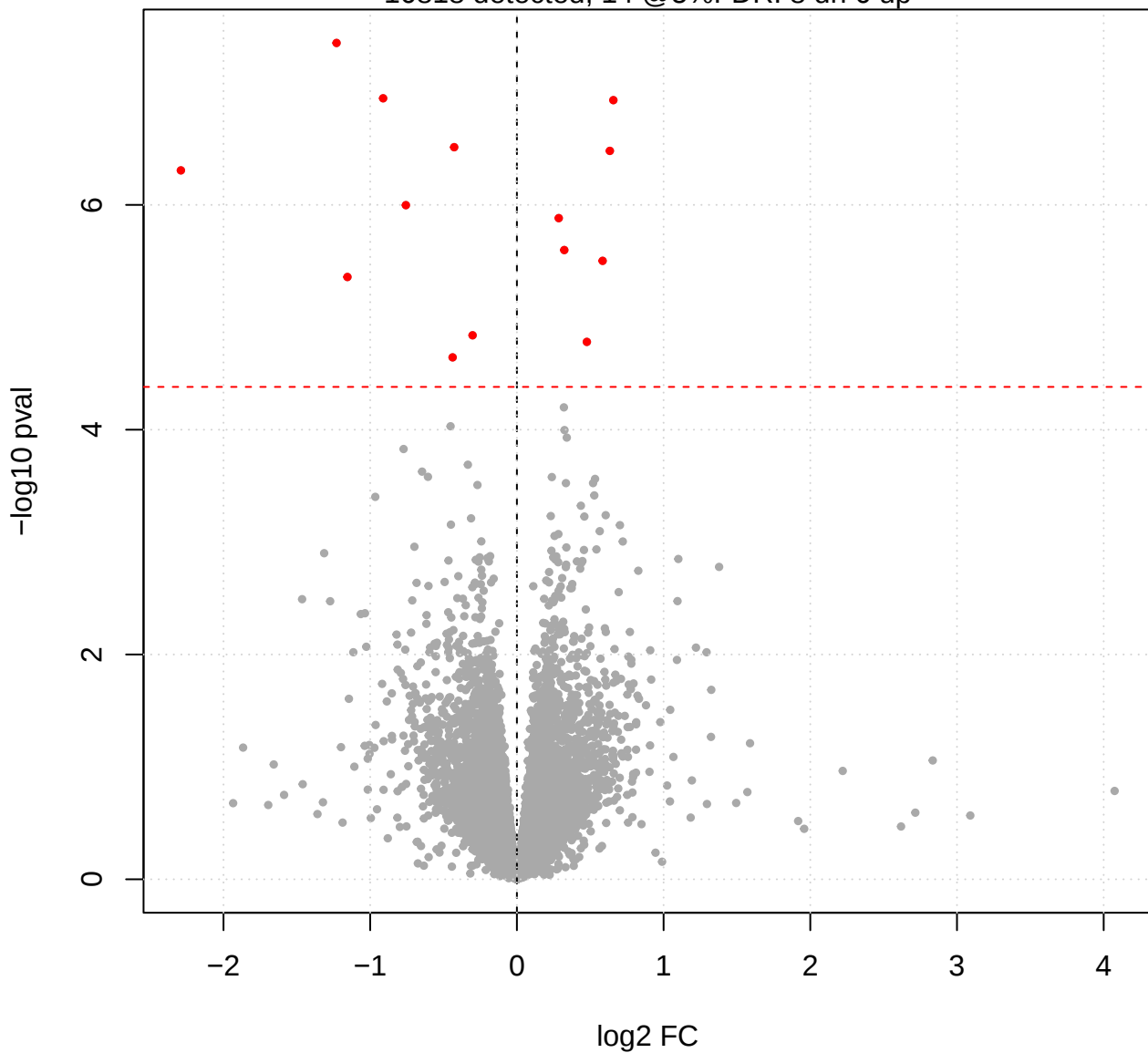
Cont2: Effect of LPS treatment in amygdala

6 up, 8 down 16818 detected

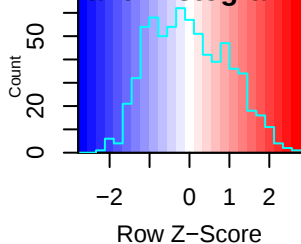


Cont2: Effect of LPS treatment in amygdala

16818 detected, 14 @5%FDR: 8 dn 6 up

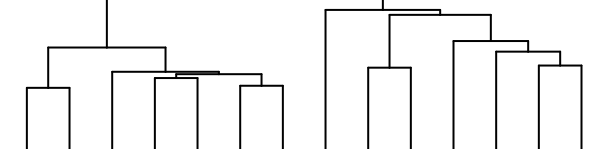


Color Key and Histogram



Genes in Cont2: Effect of LPS treatment in amygdala

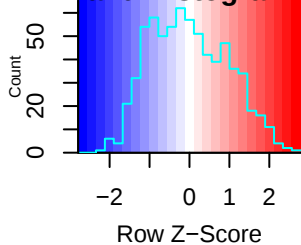
ctrl=orange, LPS=gray, OVA=yellow



ENSMUSG00000007097.15 Atp1a2
 ENSMUSG000000024222.18 Fkbp5
 ENSMUSG000000028978.13 Nos3
 ENSMUSG000000044317.8 Gpr4
 ENSMUSG00000004891.17 Nes
 ENSMUSG000000025175.13 Fn3k
 ENSMUSG000000026173.16 Plcd4
 ENSMUSG000000022054.12 Nefm
 ENSMUSG000000030413.8 Pgylrp1
 ENSMUSG000000036915.18 Kirrel2
 ENSMUSG000000042988.11 Notum
 ENSMUSG000000027474.14 Ccm2l
 ENSMUSG000000036867.8 Smad6
 ENSMUSG000000018822.8 Strp5
 ENSMUSG000000037434.8 Slc30a1
 ENSMUSG000000089824.11 Rbm12
 ENSMUSG000000047155.14 Cyp4x1
 ENSMUSG000000100750.2 Gm29084
 ENSMUSG000000034906.16 Ncaph
 ENSMUSG000000037465.11 Klf10
 ENSMUSG000000031465.7 Angpt2
 ENSMUSG000000027861.14 Casq2
 ENSMUSG000000102275.2 Gm37144
 ENSMUSG000000078921.4 Tgtp2
 ENSMUSG000000078922.10 Tgtp1

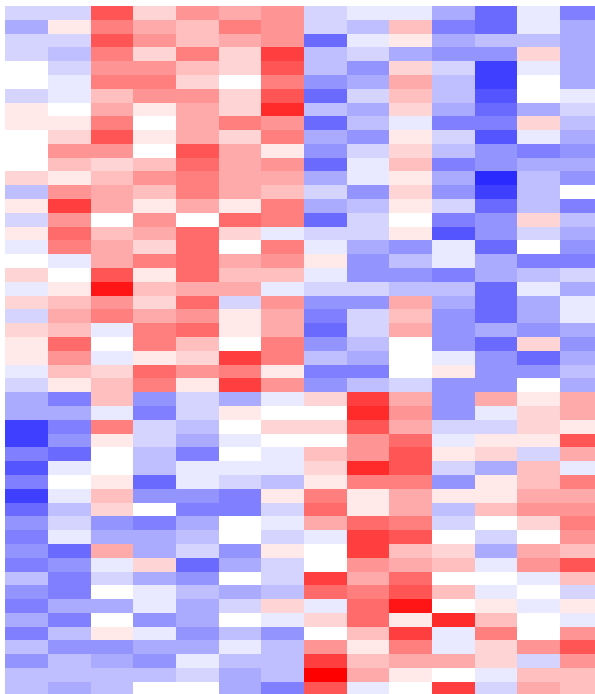
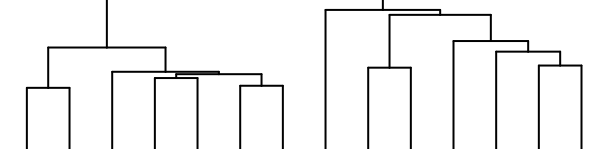
EA26.2
 EA29.2
 EA24.2
 EA25.2
 EA30.2
 EA31.2
 EA28.2
 EA6.2
 EA13.2
 EA14.2
 EA16.2
 EA5.2
 EA20.2
 EA19.2

Color Key and Histogram



Genes in Cont2: Effect of LPS treatment in amygdala

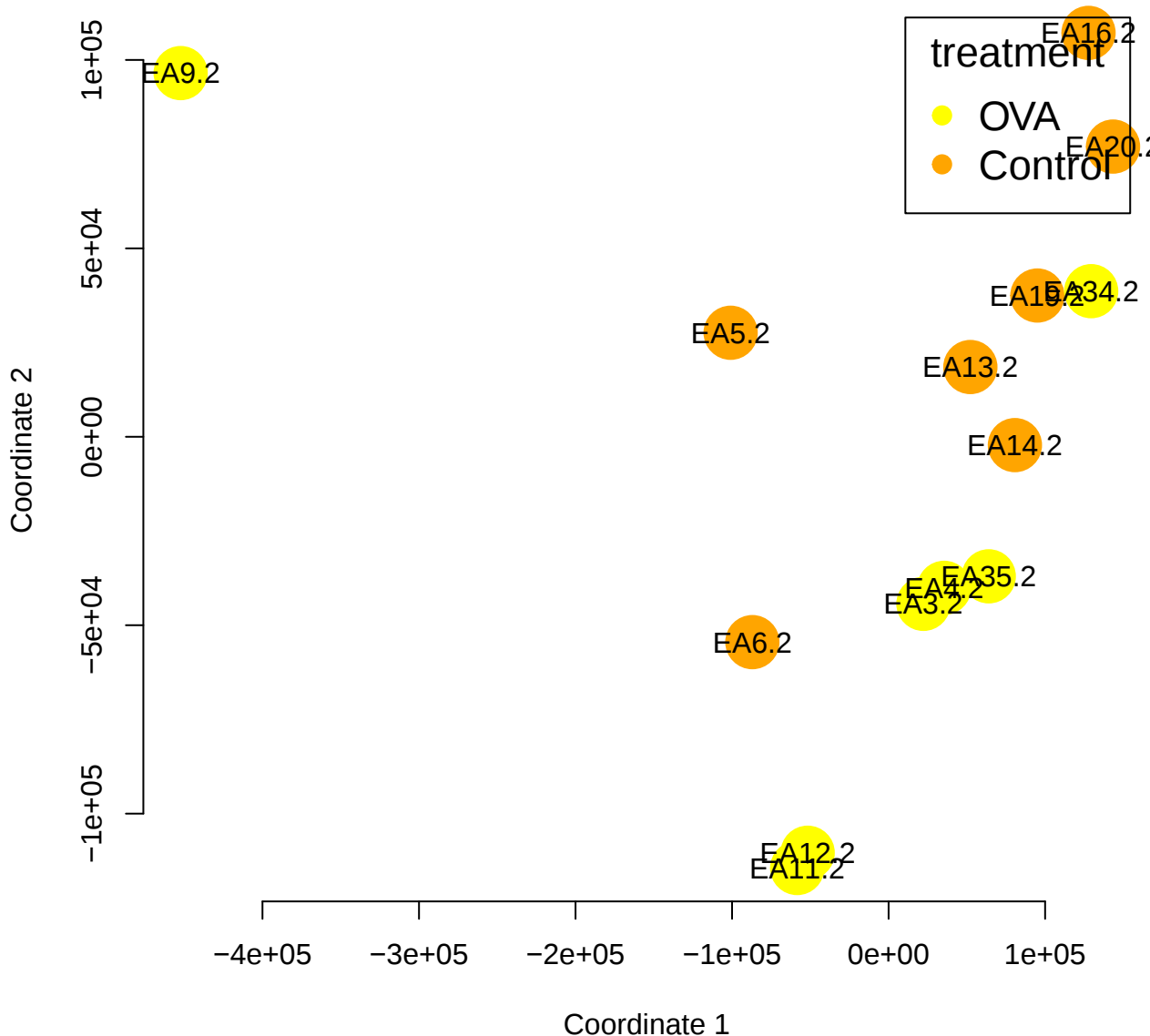
ctrl=orange, LPS=gray, OVA=yellow



Atp1a2
Fkbp5
Nos3
Gpr4
Nes
Fn3k
Plcd4
Nefm
Pglyrp1
Kirrel2
Notum
Ccm2l
Smad6
Sfrp5
Slc30a1
Rbm12
Cyp4x1
Gm29084
Ncaph
Klf10
Angpt2
Casq2
Gm37144
Tgtp2
Tgtp1

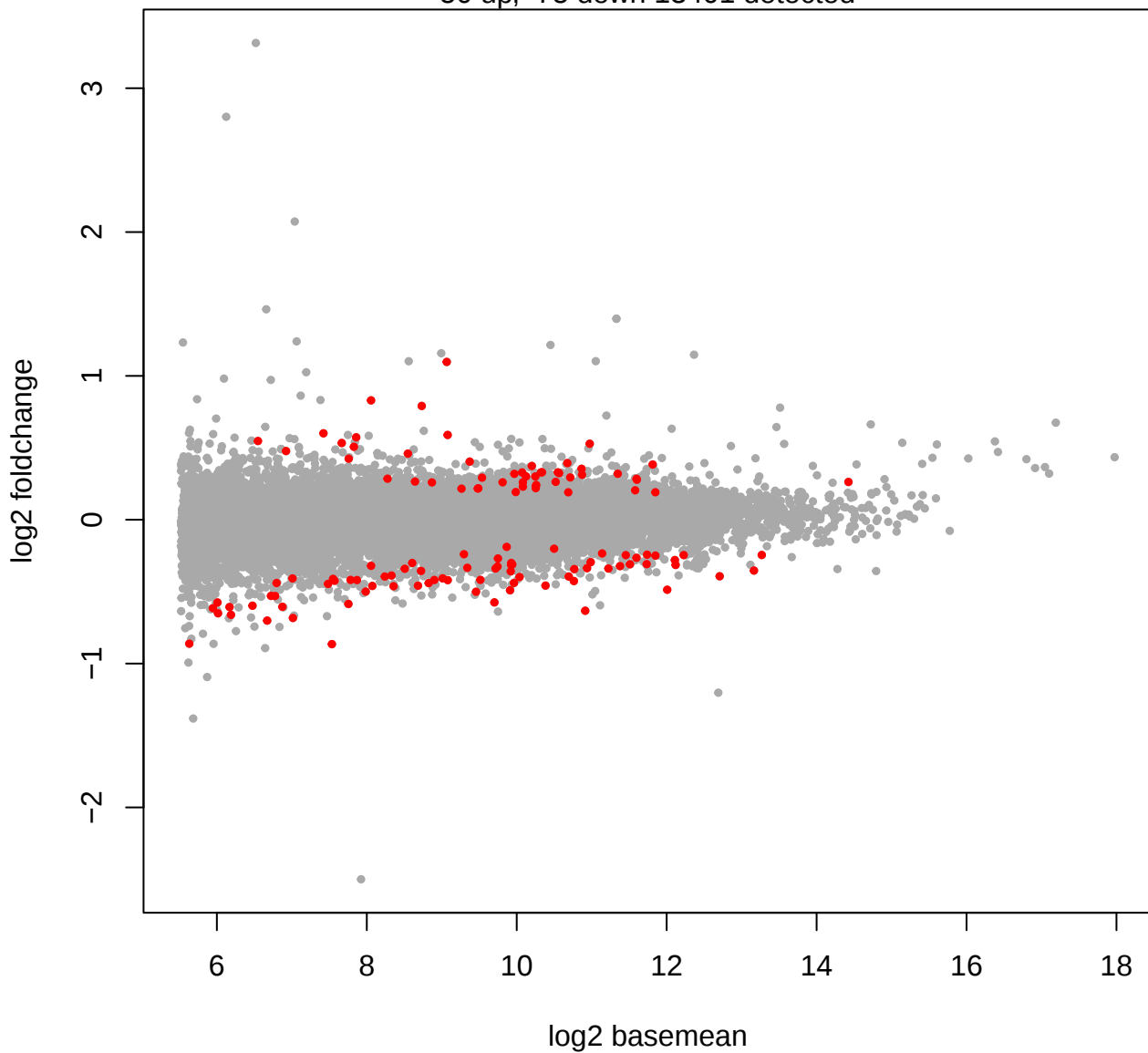
EA26.2
EA29.2
EA24.2
EA25.2
EA30.2
EA31.2
EA28.2
EA6.2
EA13.2
EA14.2
EA16.2
EA5.2
EA20.2
EA19.2

Cont2: Effect of OVA treatment in amygdala



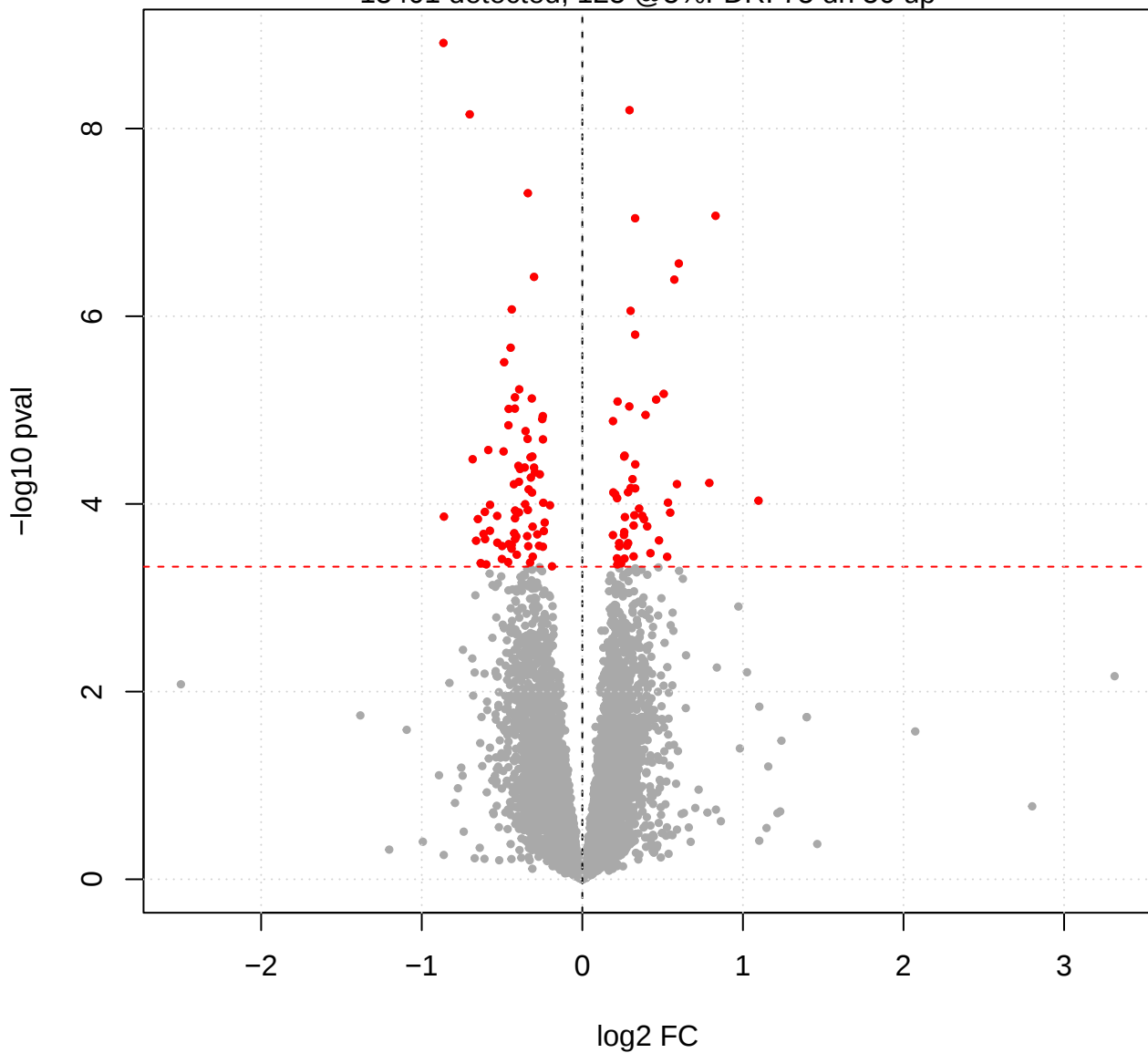
Cont2: Effect of OVA treatment in amygdala

50 up, 75 down 13401 detected

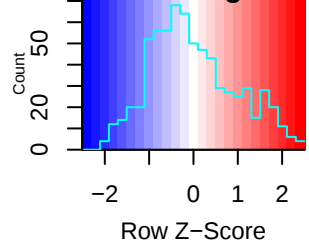


Cont2: Effect of OVA treatment in amygdala

13401 detected, 125 @5%FDR: 75 dn 50 up

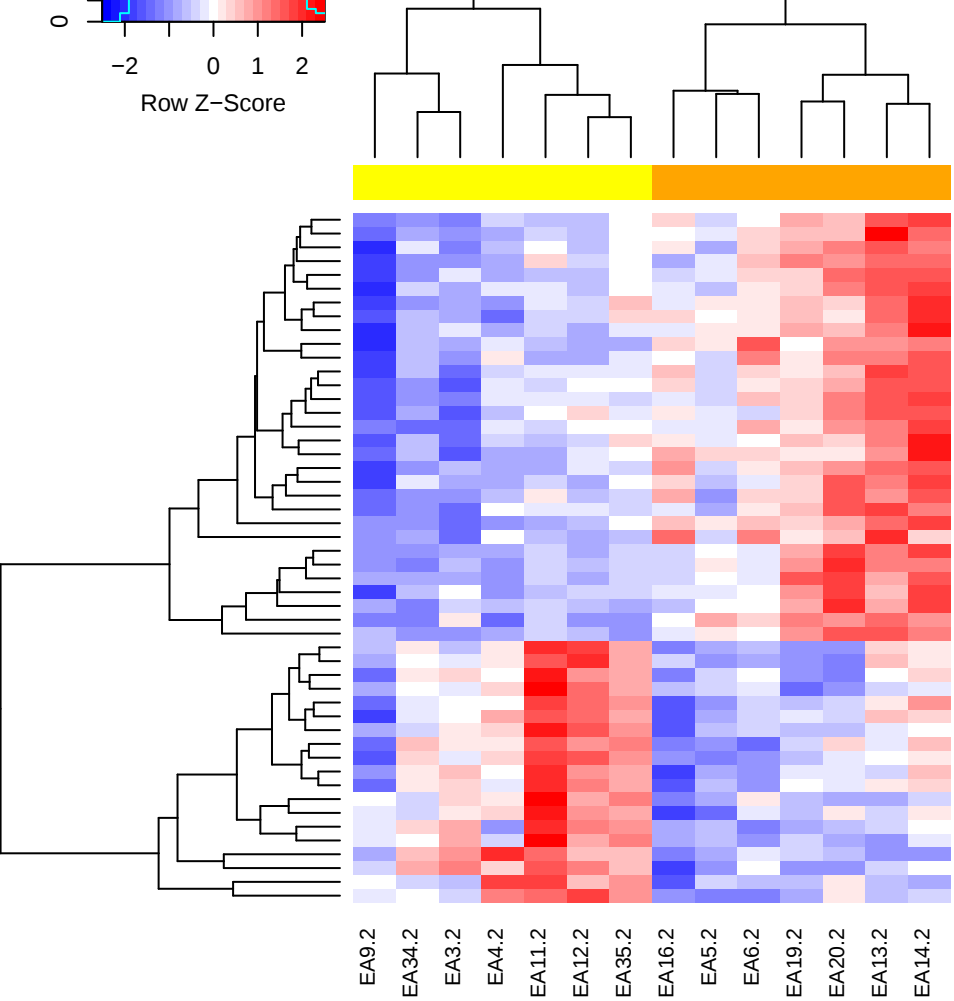


Color Key
and Histogram



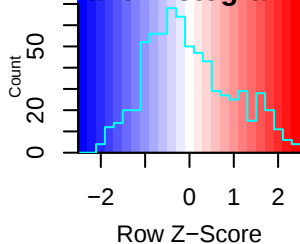
Genes in Cont2: Effect of OVA treatment in amygdala

ctrl=orange, LPS=gray, OVA=yellow



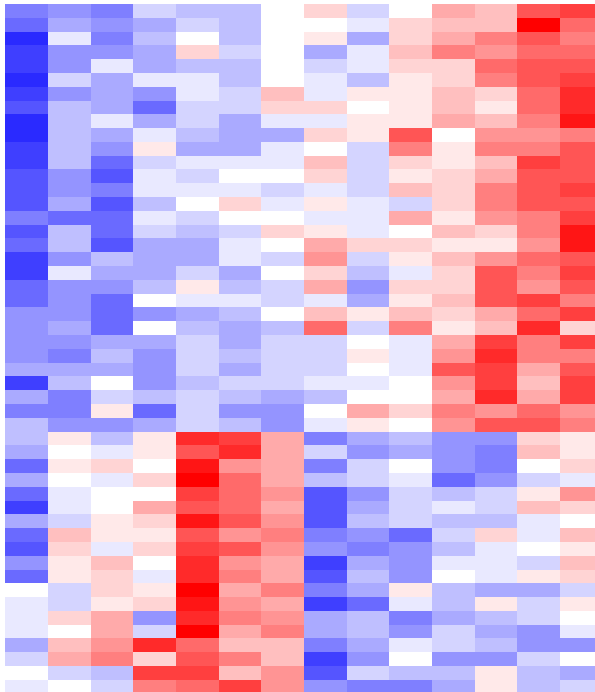
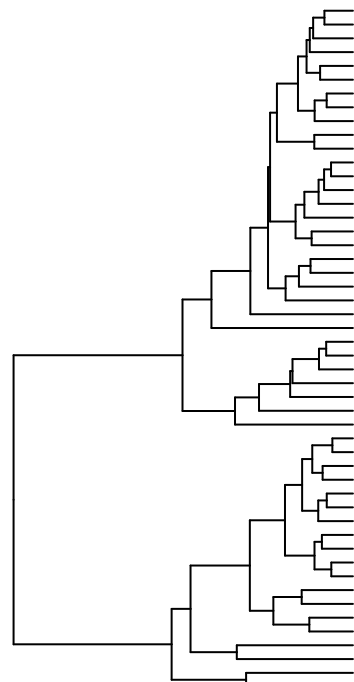
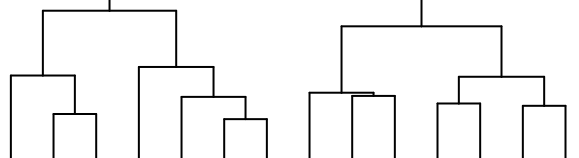
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- ENSMUSG000000063142.16 Kcnma1
- ENSMUSG000000029420.15 Rimbp2
- ENSMUSG000000009079.17 Ewsr1
- ENSMUSG000000034413.15 Neurl1b
- ENSMUSG000000032507.16 Fbxl2
- ENSMUSG000000059149.18 Mfsd4a
- ENSMUSG000000085133.3 B930095G15Rik
- ENSMUSG000000038260.11 Trpm4
- ENSMUSG000000013236.18 Ptprs
- ENSMUSG000000049804.10 Armcx4
- ENSMUSG000000075511.10 1700001L05Rik
- ENSMUSG000000022521.11 Crebbp
- ENSMUSG000000028804.21 Csmc2
- ENSMUSG000000030209.15 Grin2b
- ENSMUSG000000038633.6 Degs1
- ENSMUSG000000046240.9 Hepacam
- ENSMUSG000000031513.9 Leprotl1
- ENSMUSG000000024782.8 Ak3
- ENSMUSG000000025791.19 Pgm1
- ENSMUSG000000052656.13 Rnf103
- ENSMUSG000000020044.14 Timp3
- ENSMUSG000000053279.9 Aldh1a1
- ENSMUSG000000024210.4 Ip6k3
- ENSMUSG000000018822.8 Sfrp5

Color Key
and Histogram



Genes in Cont2: Effect of OVA treatment in amygdala

ctrl=orange, LPS=gray, OVA=yellow



Ikzf4
Kcnma1
Rimb2
Ewsr1
Neurl1b
Fbxl2
Mfsd4a
B930095G15Rik
Trpm4
Ptprs
Armcx4
1700001L05Rik
Crebbp
Csm2
Grin2b
Degs1
Hepacam
Leprotl1
Ak3
Pgm1
Rnf103
Timp3
Aldh1a1
Ip6k3
Sfrp5

EA9.2
EA34.2
EA3.2
EA4.2
EA11.2
EA12.2
EA35.2
EA16.2
EA5.2
EA6.2
EA19.2
EA20.2
EA13.2
EA14.2