Cluster: 1 plate_number plate_number LC279 mouse sex LC280 genotype LC392 cluster 2 LC396 LC398 Hist1h2ap 0 mouse Gm11336 #1554 #1577 Hist1h2ac #1576 #1743 Hist1h2aj #1747 #1824 Hist1h2an #1819 #1823 Ran sex Npm1 female male Gm14681 genotype Gm4691 Control Mutant Gm12366 cluster Rps2-ps10 2 3 Gm12922 4 5 Gm6139 6 7 ENSMUSG00000114184.1 Rps2 2810417H13Rik Top2a Ube2c Hmgb2 ENSMUSG00000114547.1 Tuba1b ENSMUSG00000112926.1 Slc6a6 Igfbp3 Vwf Col18a1 Ccnd2 Mxd4 Slfn5 Gpr116 Trp53i11 Anxa5 Ptp4a3 Ccnd1 Gpx1 2700060E02Rik

Cluster: 2 plate_number plate_number LC279 mouse sex LC280 genotype LC392 cluster 2 LC396 LC398 Gm11273 0 mouse Pglyrp1 #1554 Gm3788 #1577 Tmsb10 #1576 #1743 Hmgn2 #1747 2700094K13Rik #1824 #1819 Rbm3 #1823 Gm4691 sex Gm12033 female male Gm9234 genotype Gm13493 Control Gm10123 Mutant Gm6433 cluster Rps2-ps10 2 Gm12922 3 4 Gm11687 5 Gm11425 6 7 ENSMUSG00000112673.1 Rpl23a Sec61b Oaz1-ps Oaz1 Slfn5 Mxd4 Prnp Lmo2 Slc40a1 Sema6a Btg1 Nfkbia Tm6sf1 Rhob Arhgef7 Aplnr Tfrc Mfsd2a Junb Egr1 Fos Slc6a6 Spock2 Sepp1 ltm2a Lrp8 Slc7a1 Bsg







