Cluster: 1 plate_number plate_number LC279 mouse sex LC280 genotype LC294 cluster 2 LC358 LC392 Hist1h2ap LC396 0 LC398 Gm11336 -2 mouse Hist1h2ac #1554 #1576 Hist1h2aj #1577 #1609 Hist1h2an #1611 #1695 Ran #1696 #1743 Npm1 #1747 #1819 Gm14681 #1823 #1824 Gm4691 sex Gm12366 female male Rps2-ps10 genotype Gm12922 Control Mutant Gm6139 cluster ENSMUSG00000114184.1 2 3 Rps2 4 2810417H13Rik 5 6 Top2a 7 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 LC294 cluster 2 LC358 LC392 Gm11273 LC396 0 Pglyrp1 LC398 Gm3788 -2 mouse Tmsb10 #1554 #1576 Hmgn2 #1577 2700094K13Rik #1609 #1611 Rbm3 #1695 Gm4691 #1696 #1743 Gm12033 #1747 Gm9234 #1819 #1823 Gm13493 #1824 Gm10123 sex Gm6433 female male Rps2-ps10 genotype Gm12922 Control Gm11687 Mutant Gm11425 cluster ENSMUSG00000112673.1 2 3 Rpl23a 4 Sec61b 5 Oaz1-ps 6 7 Oaz1 Slfn5 Mxd4 Prnp Lmo2 Slc40a1 Sema6a Btg1 Nfkbia Tm6sf1 Rhob Arhgef7 ApInr Tfrc Mfsd2a Junb Egr1 Fos Slc6a6 Spock2 Sepp1 ltm2a Lrp8 Slc7a1 Bsg

Cluster: 3 plate_number $plate_number$ LC279 mouse sex LC280 genotype LC294 cluster 2 LC358 LC392 LC396 0 LC398 Hist1h2ad -2 mouse #1554 #1576 #1577 #1609 #1611 Hist1h2ah #1695 #1696 #1743 #1747 #1819 #1823 Hist1h2ae #1824 sex female male genotype Hist1h2ag Control Mutant cluster 2 3 Hist1h2ao 4 5 6 7 8 Hist1h2ap Gm11336 Hist1h2an Hist1h2aj Hist1h2ak Hist1h2ac







