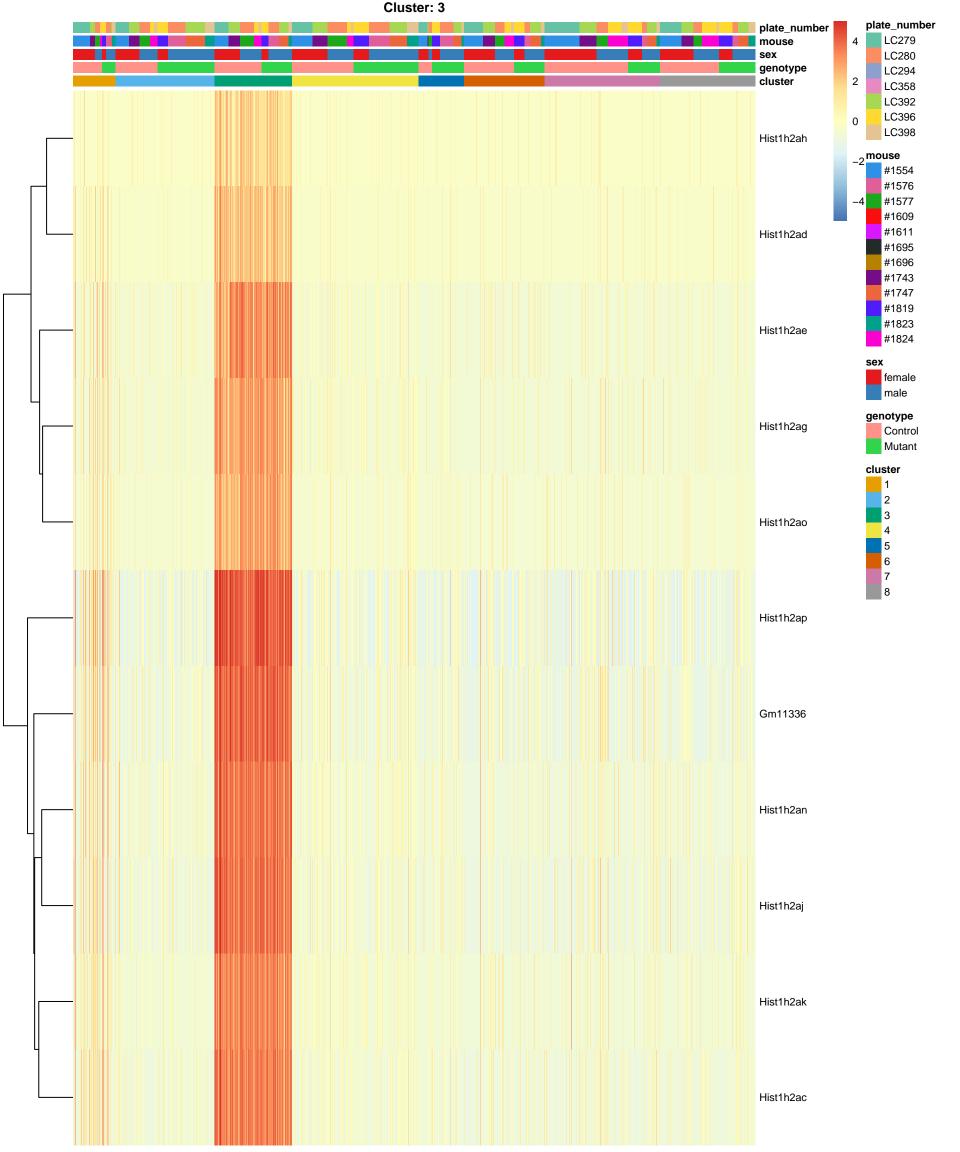
Cluster: 1 plate_number plate_number LC279 mouse sex LC280 genotype LC294 cluster 2 LC358 LC392 Tuba1b LC396 0 LC398 ENSMUSG00000112926.1 -2 mouse 2810417H13Rik #1554 #1576 #1577 Ube2c #1609 #1611 Gm9234 #1695 #1696 Gm6061 #1743 #1747 Gm10123 #1819 #1823 Gm6139 #1824 ENSMUSG00000109610.1 sex female male ENSMUSG00000114184.1 genotype Rps2 Control Mutant Npm1 cluster Sparc 2 3 lgfbp7 4 5 Eef1b2 6 7 Rpl4 mt-Rnr2 mt-Nd1 Gm28661 mt-Co2 Gm10925 Gm29216 mt-Cytb mt-Nd4 Wdr89 Rplp1 Tmsb10 Tmsb4x Rpsa-ps10 Rpsa-ps2 Rps5 Rpl41 Gm10076

Cluster: 2 plate_number plate_number LC279 mouse sex LC280 genotype LC294 cluster 2 LC358 Gm3788 LC392 LC396 0 Gm4691 LC398 Rpl41 -2 mouse Gm29216 #1554 #1576 mt-Co1 #1577 Tmsb10 #1609 Actb #1611 #1695 Tmsb4x #1696 Ptma #1743 #1747 Gm10073 #1819 Rplp1 #1823 Gm9234 #1824 Ppia sex female Gm10123 male Gm6061 genotype Gm13493 Control Gm9625 Mutant Rps2 cluster 1 Rps2-ps10 2 Gm12922 3 Gm11687 4 5 Arhgef7 6 Tm6sf1 7 8 Kdm5b Nufip2 Rnf215 Hmbox1 Zcchc7 Tsc22d1 Malat1 Cldn5 Sparc Igfbp7 Slc7a1 Lhfpl2 Prnp Slfn5 Mxd4 ApInr Pglyrp1 Ptgfrn Slc7a5 Tfrc Slc40a1 Bsg Slc38a5 Spock2 Junb Egr1



Cluster: 4 plate_number plate_number LC279 mouse sex LC280 genotype LC294 cluster 2 LC358 LC392 Tubb4b LC396 0 Gm3756 LC398 -2 mouse Gm17383 #1554 ENSMUSG00000114547.1 #1576 Tuba1b #1577 #1609 ENSMUSG00000112926.1 #1611 Hmgb2 #1695 #1696 ENSMUSG00000112808.1 #1743 #1747 Gm13232 #1819 Gm13237 #1823 #1824 Gm13461 sex Ran female Hmgn2 male Gm10282 genotype Control Gm8203 Mutant H2afz cluster Ftl1 2 Gm15590 3 4 Gm10116 5 Rpl7a-ps5 6 7 Rpl7a Rps2 Gm12922 Rps2-ps10 Ptma Gm6061 Gm10123 Emp1 Cenpa Nufip2 Ptms Hmbox1 Zcchc7 Scaf8 Mrps17 Slc25a36 Gm12372 Pithd1 ENSMUSG00000114739.1 Rpa3 Tmsb10 Tmsb4x Slfn5 Srsf5

