reconstructed (row-normalized) genotype genotype Control cluster Hist1h2ap Hist1h2ay Hist1h2ay Hist1h2ay Hist1h2ay Hist1h2ax Hist2h2ax Hist1h2ax Hist1h Mutant 2 0 <sup>-2</sup>cluster 2 3 4 5 6 7 Cul Isal Lamc1
Nid2
Lamc1
Nid2
Lamb1
Igfbp3
Unc5b
Com Bsa1
Vnc5b
Sema3g
Simn2
Mecom
Sox17
Hmgb2
Hmgb2
Ptgfrn
Polyrp1
Tfrc
Apina
Sic7a1
Tfrc
Apina
Sic7a1
Tfrc
Apina
Libb4
Ppia
Libb4
Libb4 Ę Tuba1a Cenpa Cenb2 Birc5 Tuba1c Cdc20 Tpx2 Cdca8 Cocas Lmnb1 Nucks1 ENSMUSG00000114547.1 Tuba1b ENSMUSG00000112926.1 H2afz Ran cluster