logcounts (row-normalized) genotype genotype Control cluster Mutant 2 0 <sup>-2</sup>cluster 2 3 4 5 6 7 Juba1a Tuba1c Cenpa Ccnb2 Cdc20 Cdca8 2810417H13Rik Mki67 Smc2 birics
Tk1
Hist2D-ac
Hist1D-ac
Hist2D-ac
Hist1D-ac
Hist1 Lamb1
Lamc1
Col15a1
Col15a1
Coln13
Mmrn2
Vwf
Unc5b
Col18a1
Mecom
Vim
Itgb1
Col4a1
Col4a2
Sparc
Sparc
Sox17
Gja4
Sema3g Sema3g Ltbp4 Stmn2 Tm4sf1 Ptprb Tcf4 Malat1 Sparcl1 Tsc22d1 Epas1 cluster