logcounts (row-normalized) genotype genotype Control cluster Mutant Slc6a6 Spock2 Pltp 2 Sepp1 Col18a1 Glul Gpcpd1 0 Ptprb Mxd4 ltm2c  $^{-2}$ cluster Slfn5 Sema6a Slc7a1 3 Flrt2 4 Htra3 5 Apod 6 Slc43a2 7 Tie1 Col4a2 Cd93 Sparc Igfbp7 Cldn5 Gm24187 Кср Malat1 Sparcl1 Ddit4 Tsc22d1 Yam1 Gnas Eef1b2 Kank3 Gnb4 Myo10 Smarca2 Gm26870 Lars2 Gm15564 Gm24245 Gm25911 Gm23935 Gm24270 Nampt Eno1b Slc7a5 Pglyrp1 Mfsd2a Tfrc Slc40a1 Bsg Lrp8 Trp53i11 Ccnd2 Mmrn2 Cdkn1a cluster