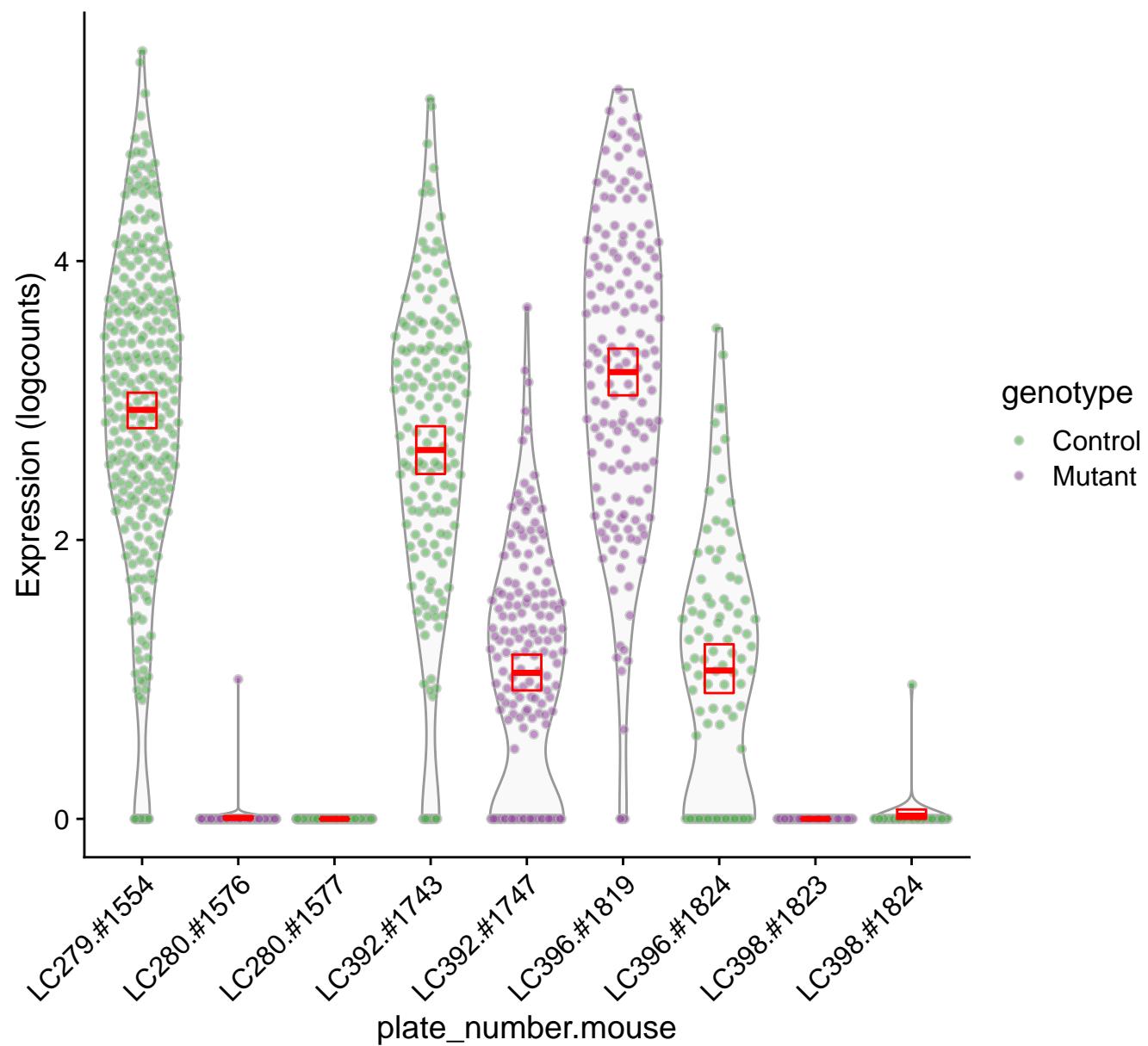


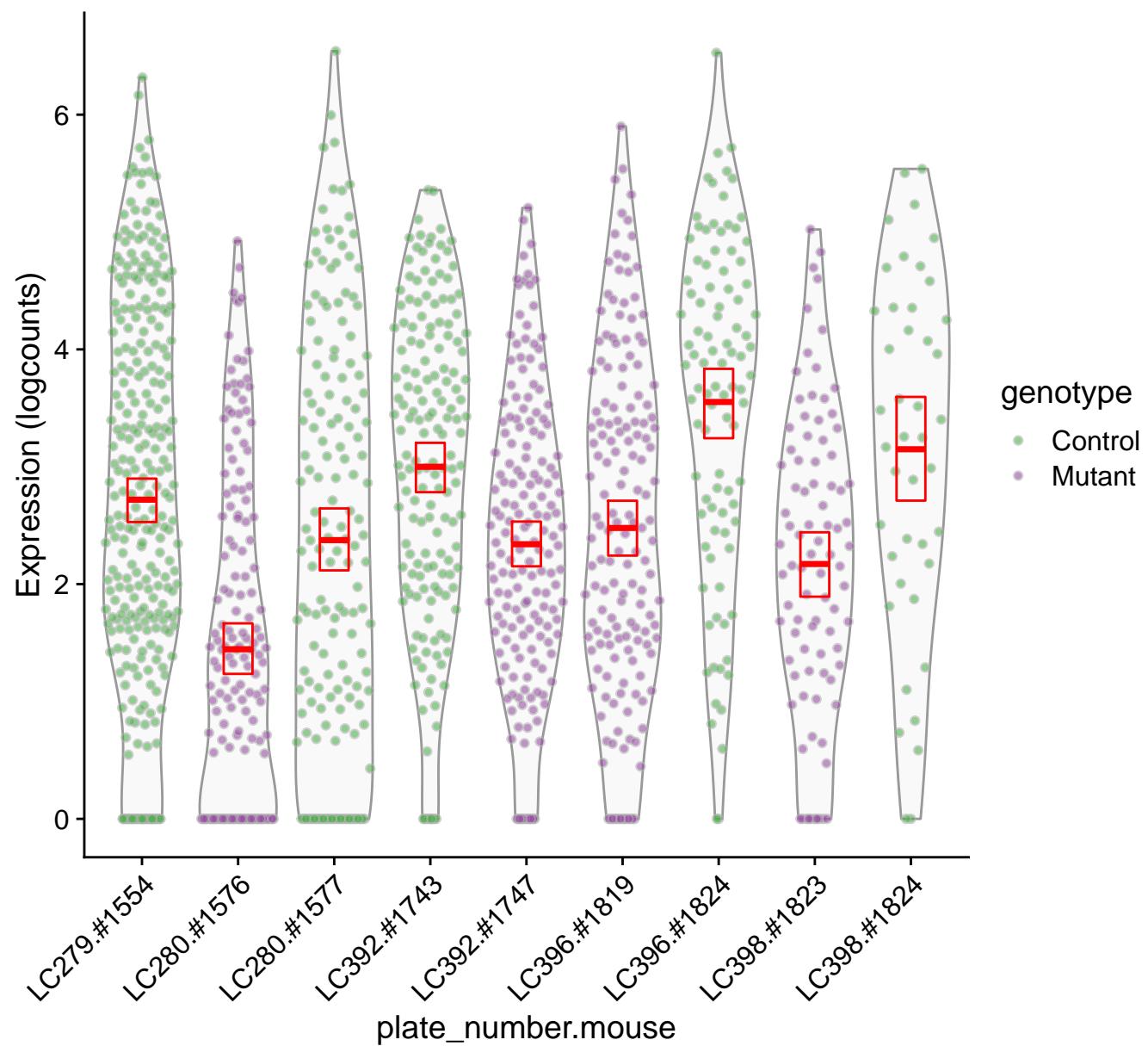
Xist (FDR = 6e-57)

ignoring_cluster_labels



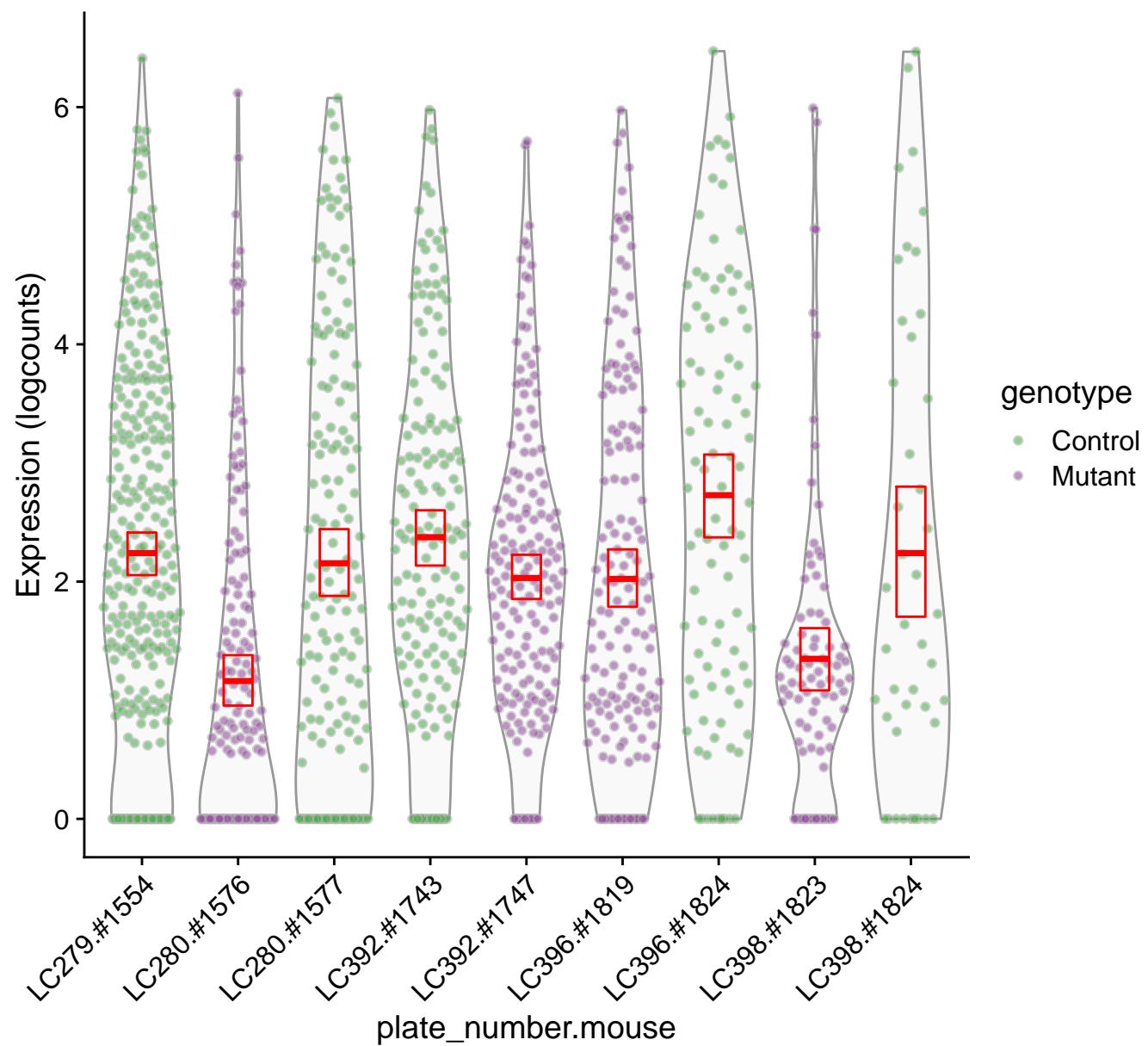
Spock2 (FDR = 9e-39)

ignoring_cluster_labels



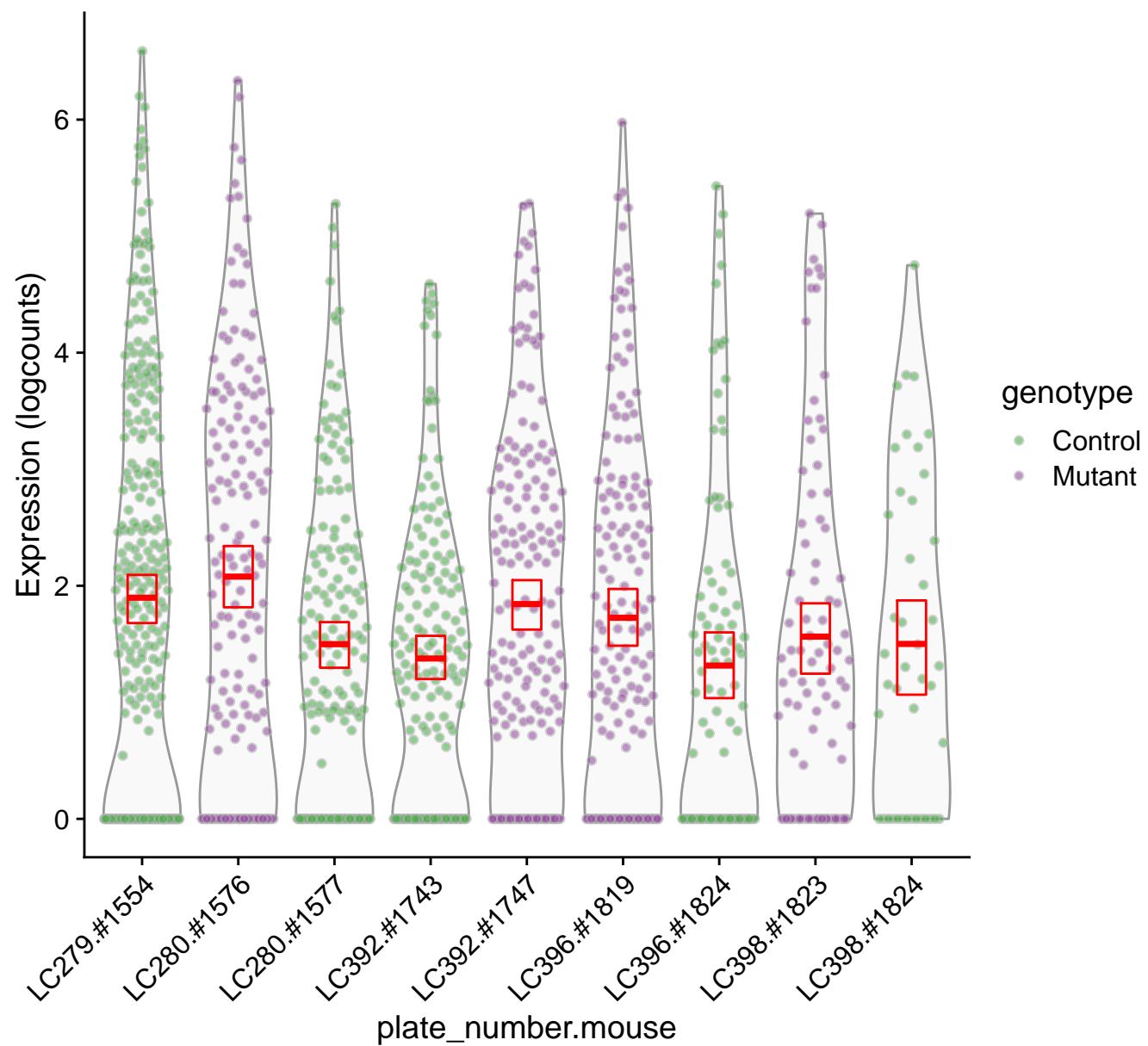
Slc6a6 (FDR = 4e-30)

ignoring_cluster_labels



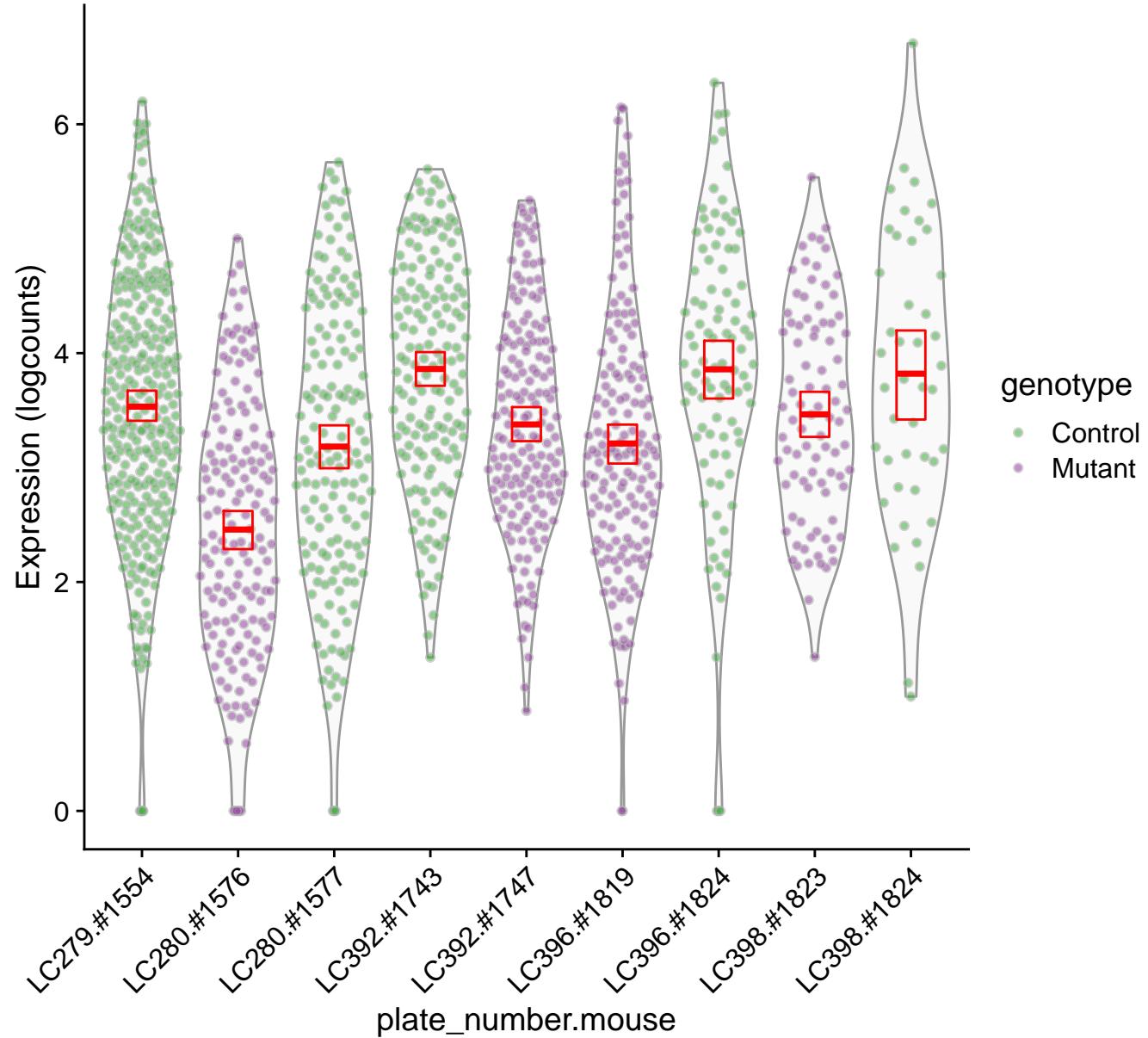
Igfbp3 (FDR = 4e-30)

ignoring_cluster_labels



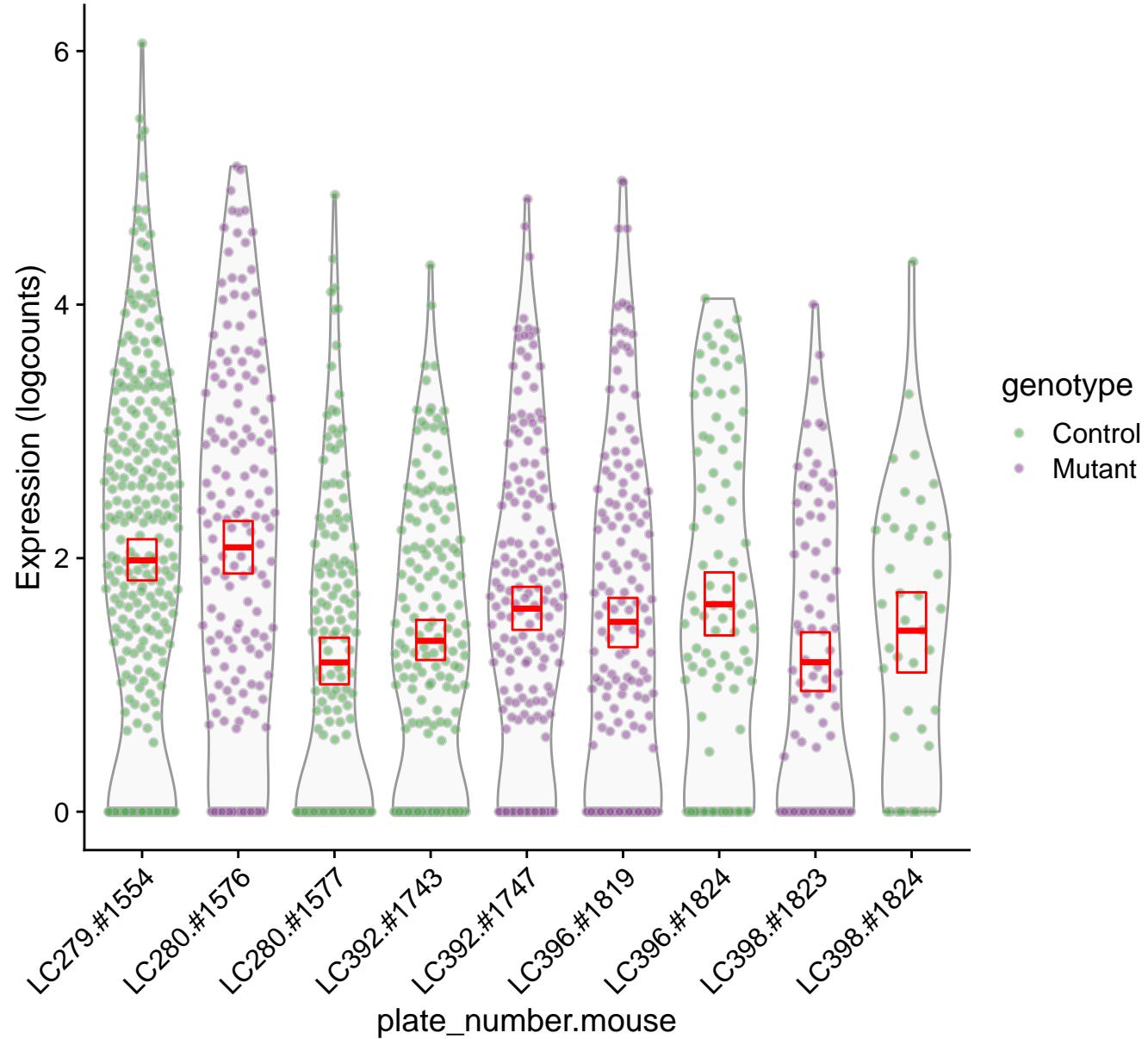
Bsg (FDR = 1e-22)

ignoring_cluster_labels



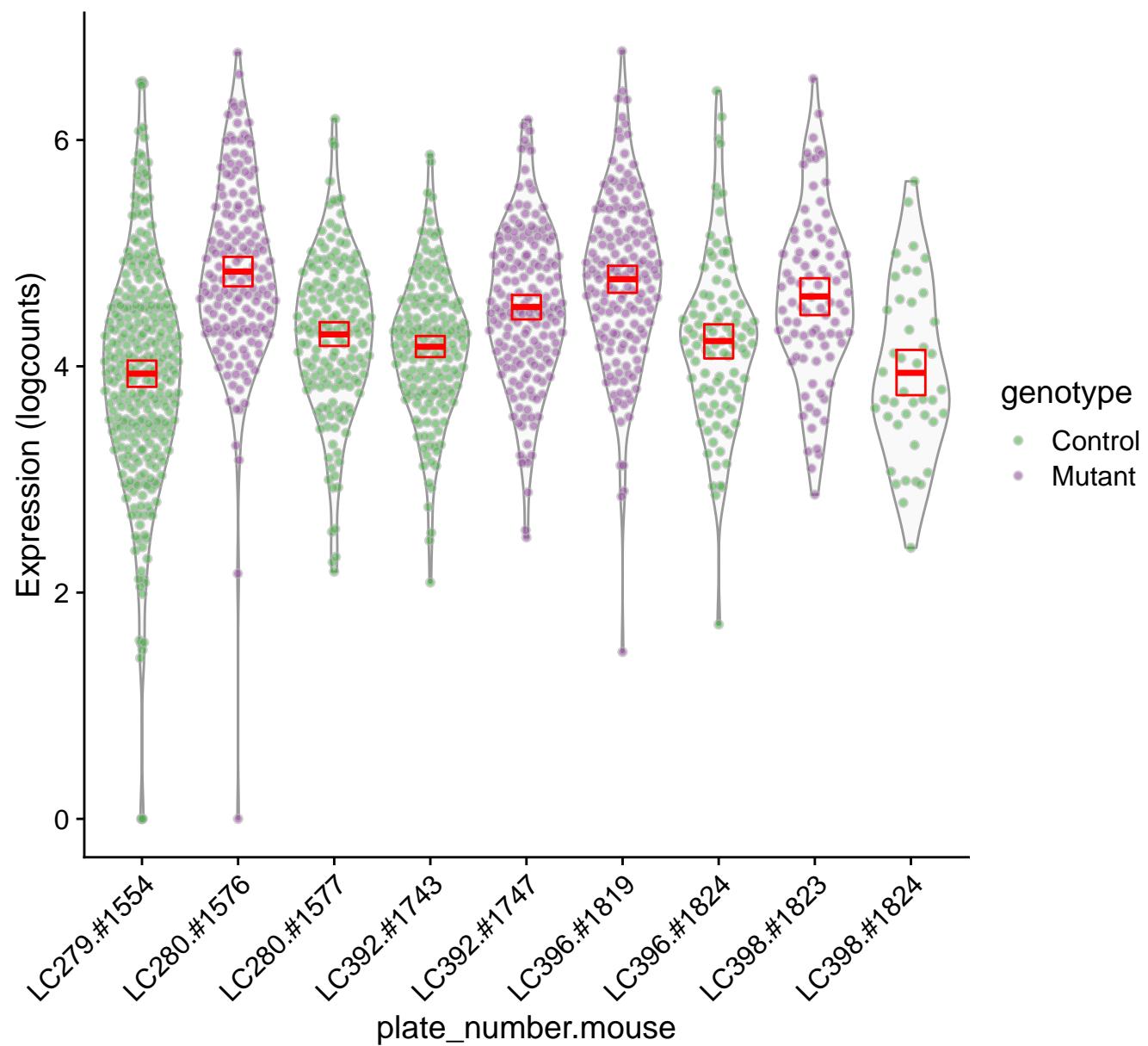
Col15a1 (FDR = 2e-22)

ignoring_cluster_labels



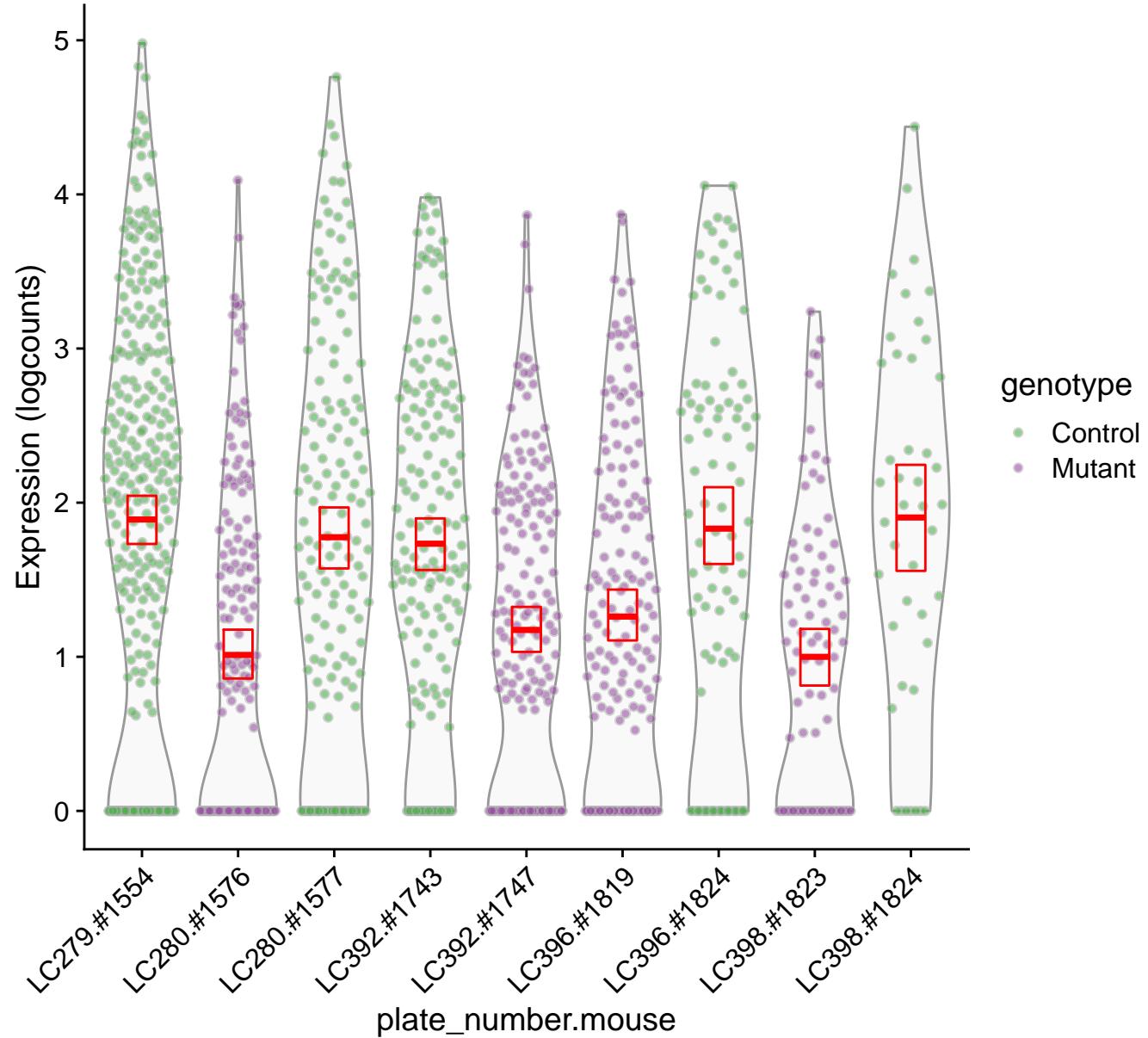
Vim (FDR = 4e-22)

ignoring_cluster_labels



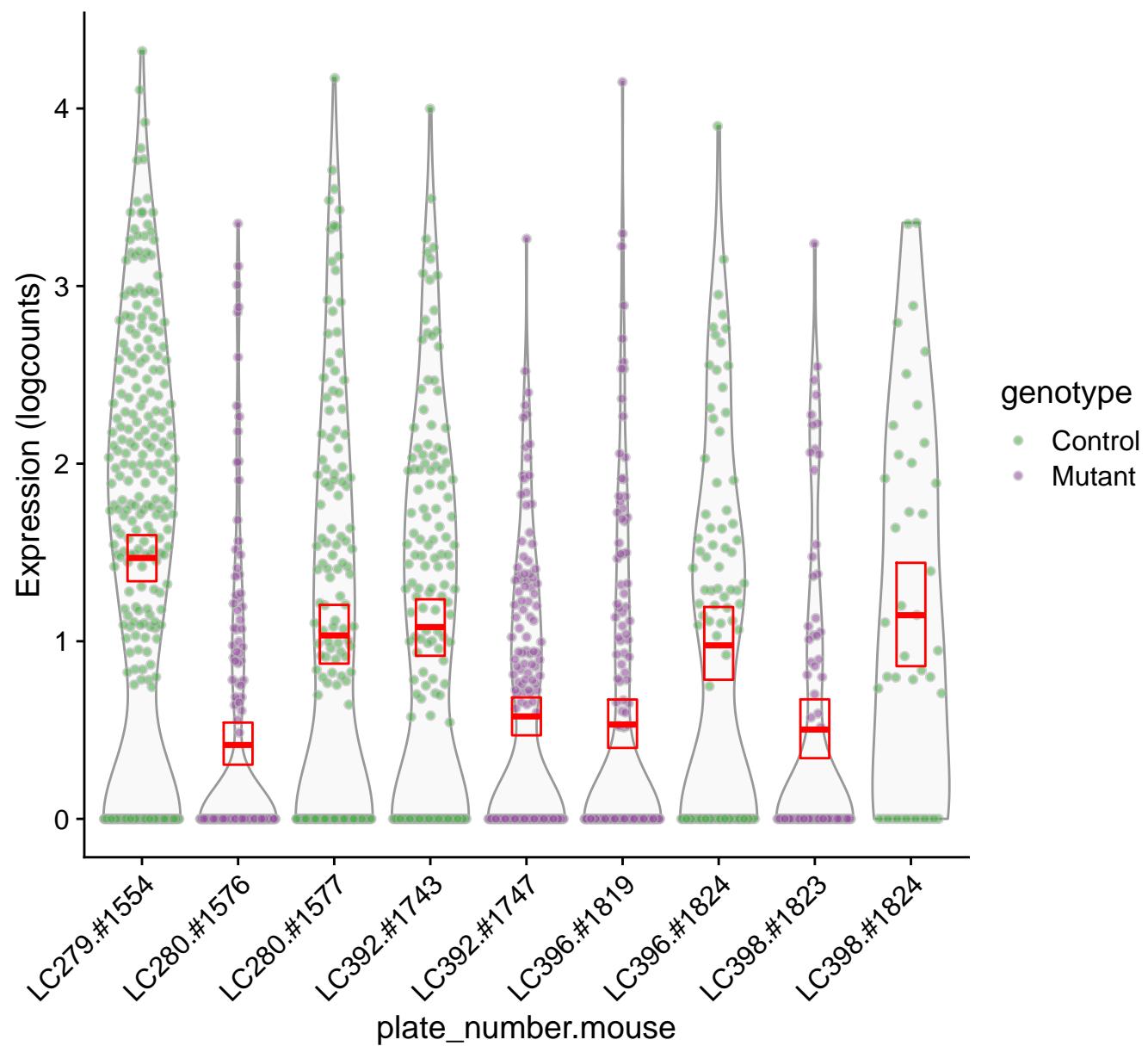
Pltp (FDR = 1e-16)

ignoring_cluster_labels



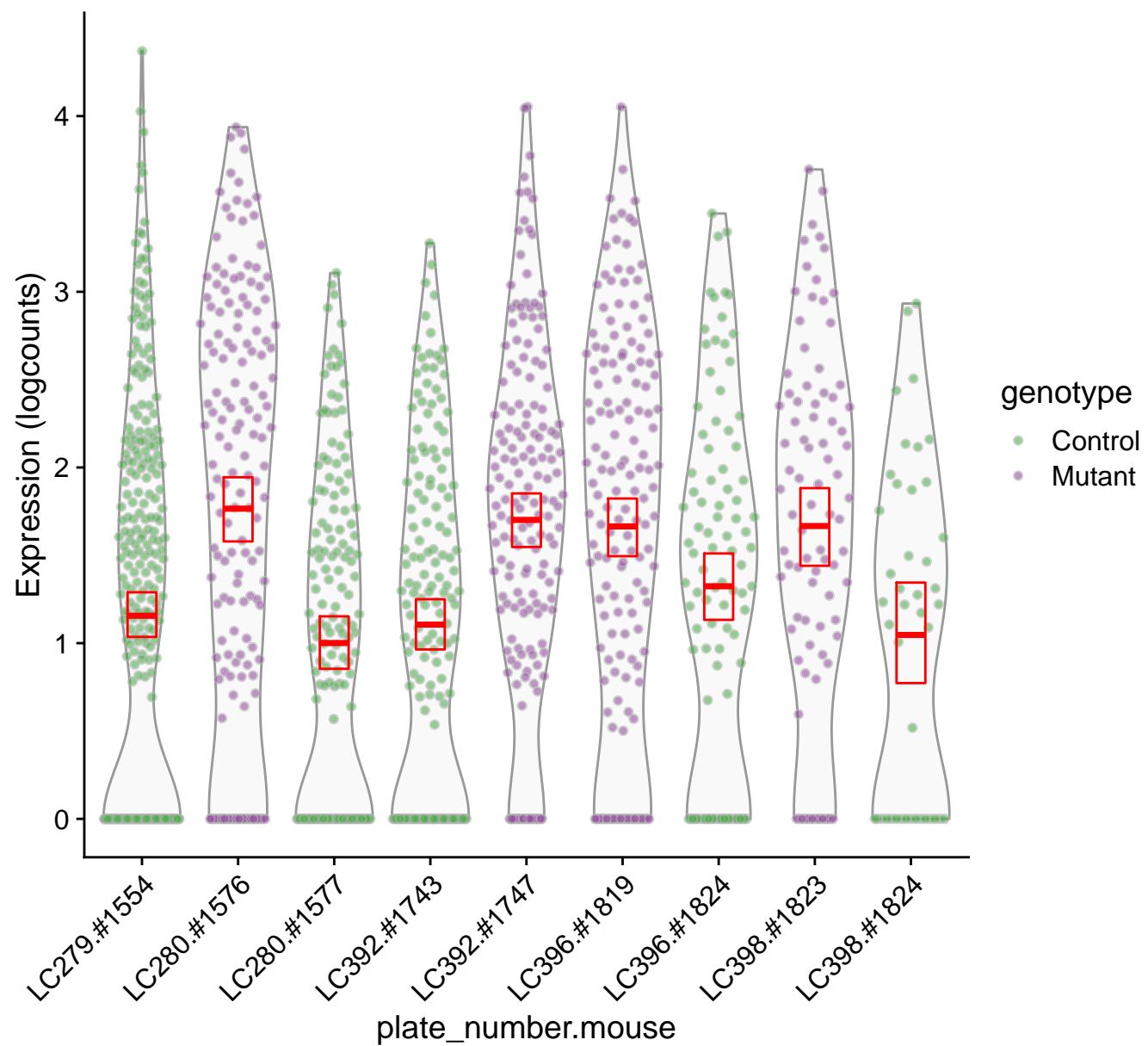
Ucp2 (FDR = 1e-16)

ignoring_cluster_labels



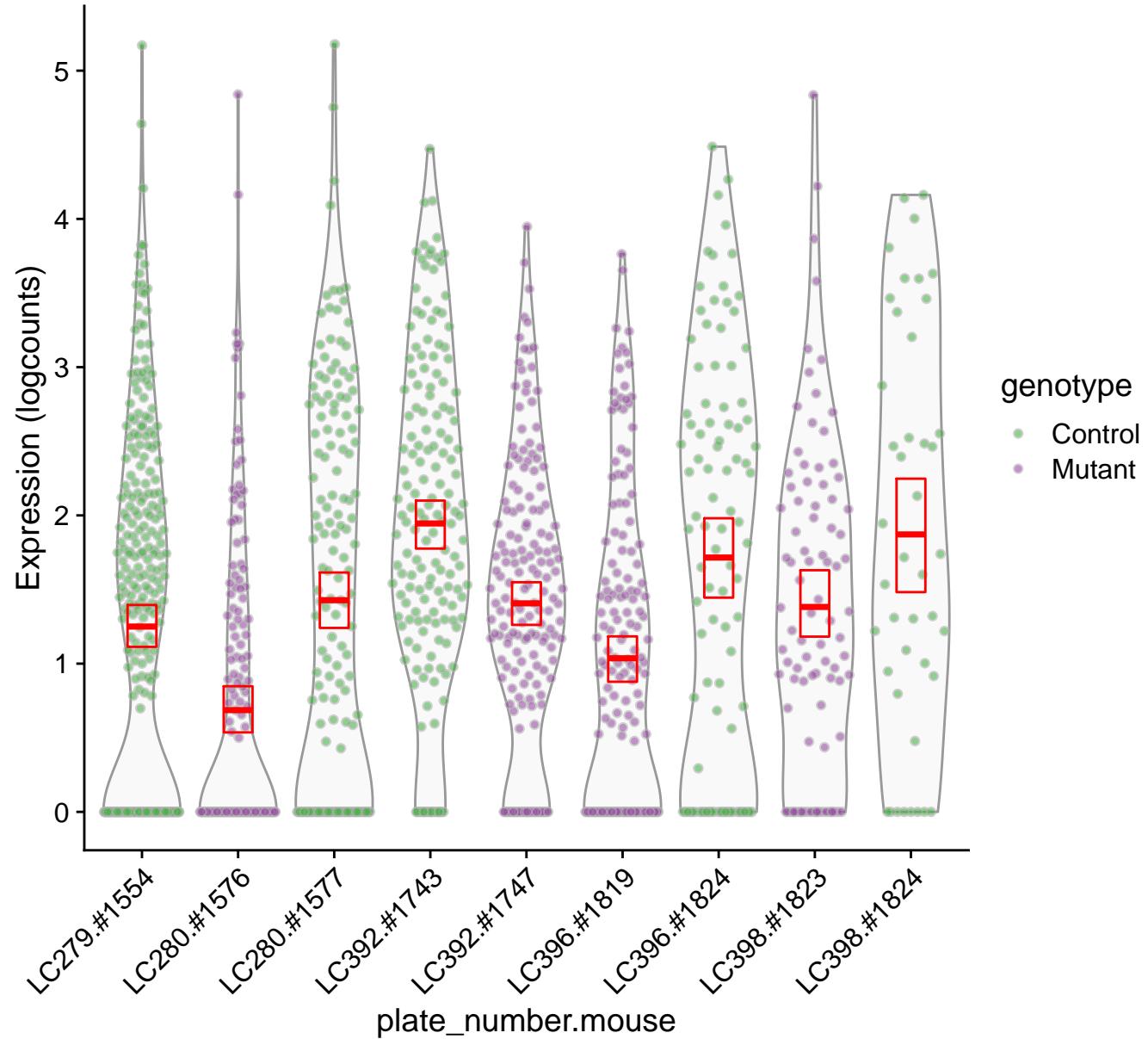
Emp1 (FDR = 1e-15)

ignoring_cluster_labels



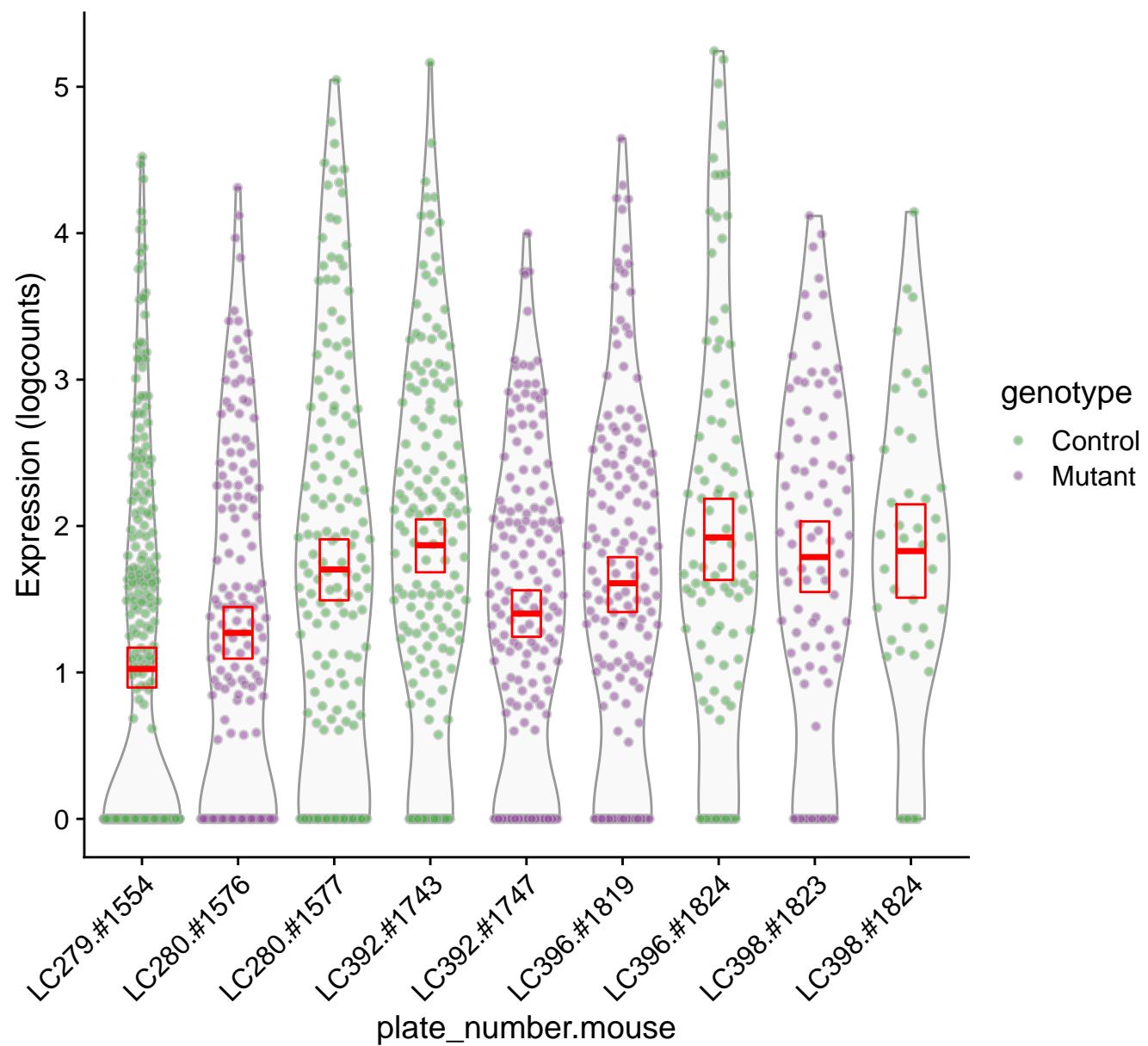
Slc38a5 (FDR = 5e-14)

ignoring_cluster_labels



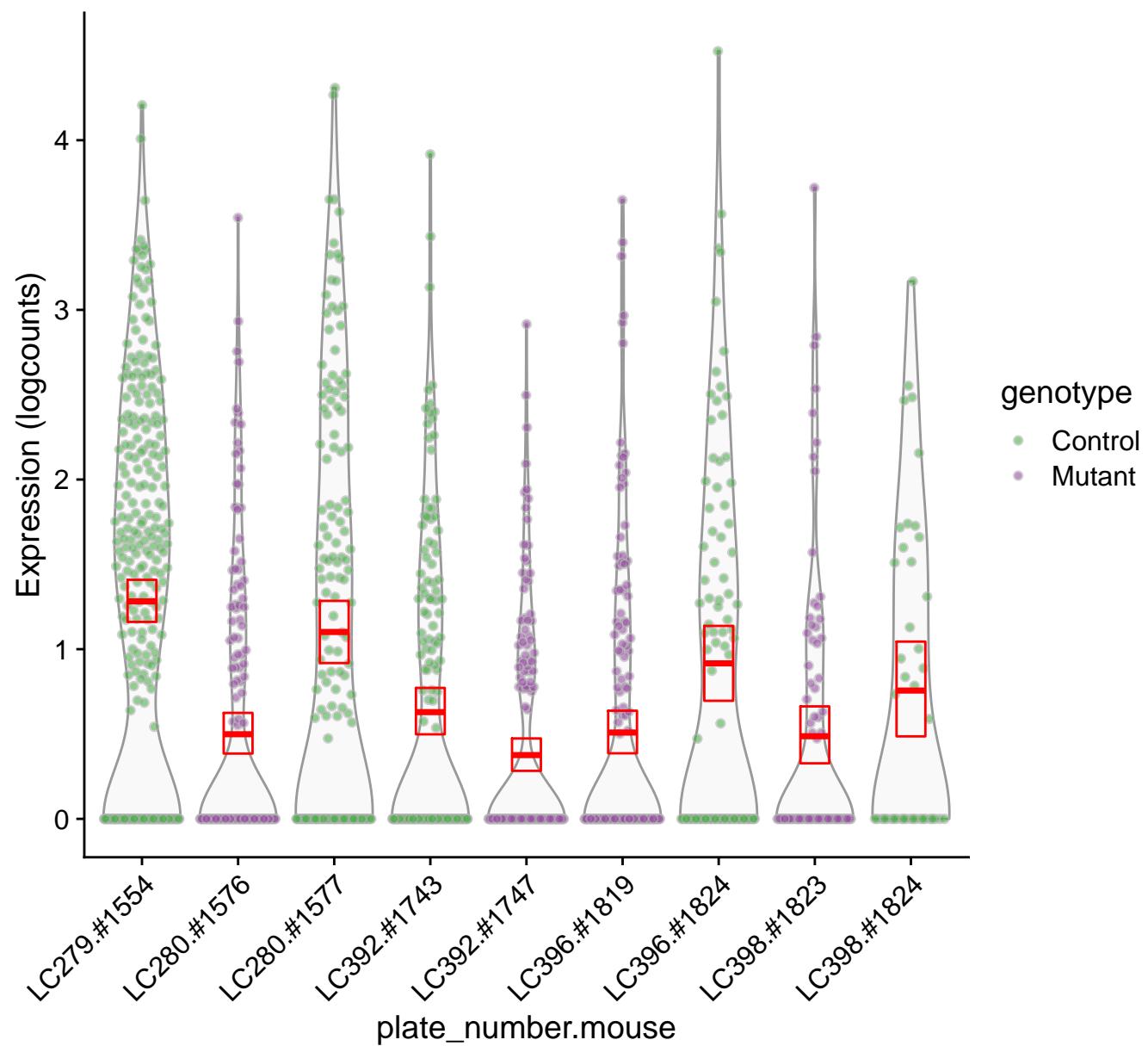
Tfrc (FDR = 8e-12)

ignoring_cluster_labels



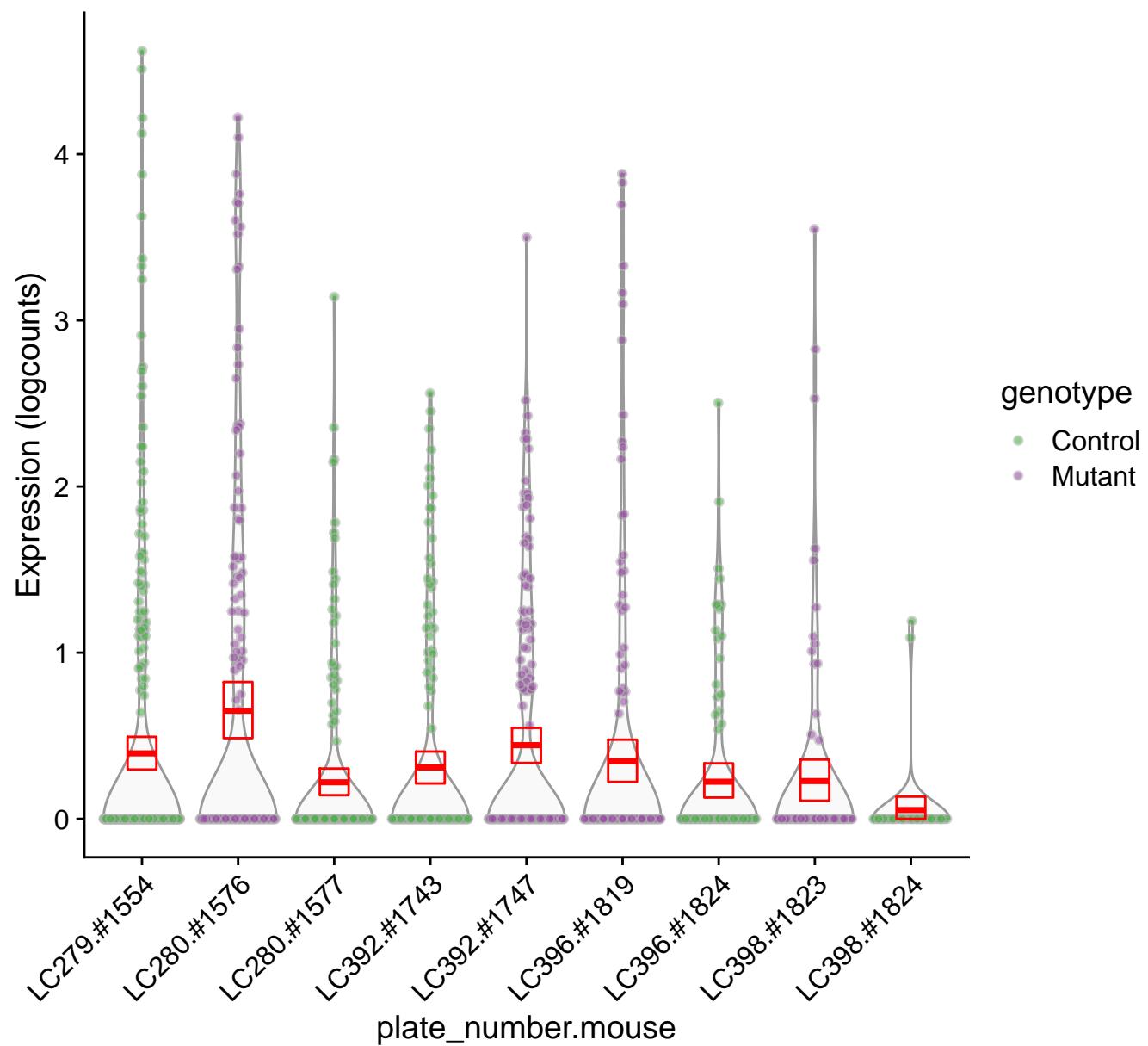
H2-K1 (FDR = 6e-11)

ignoring_cluster_labels



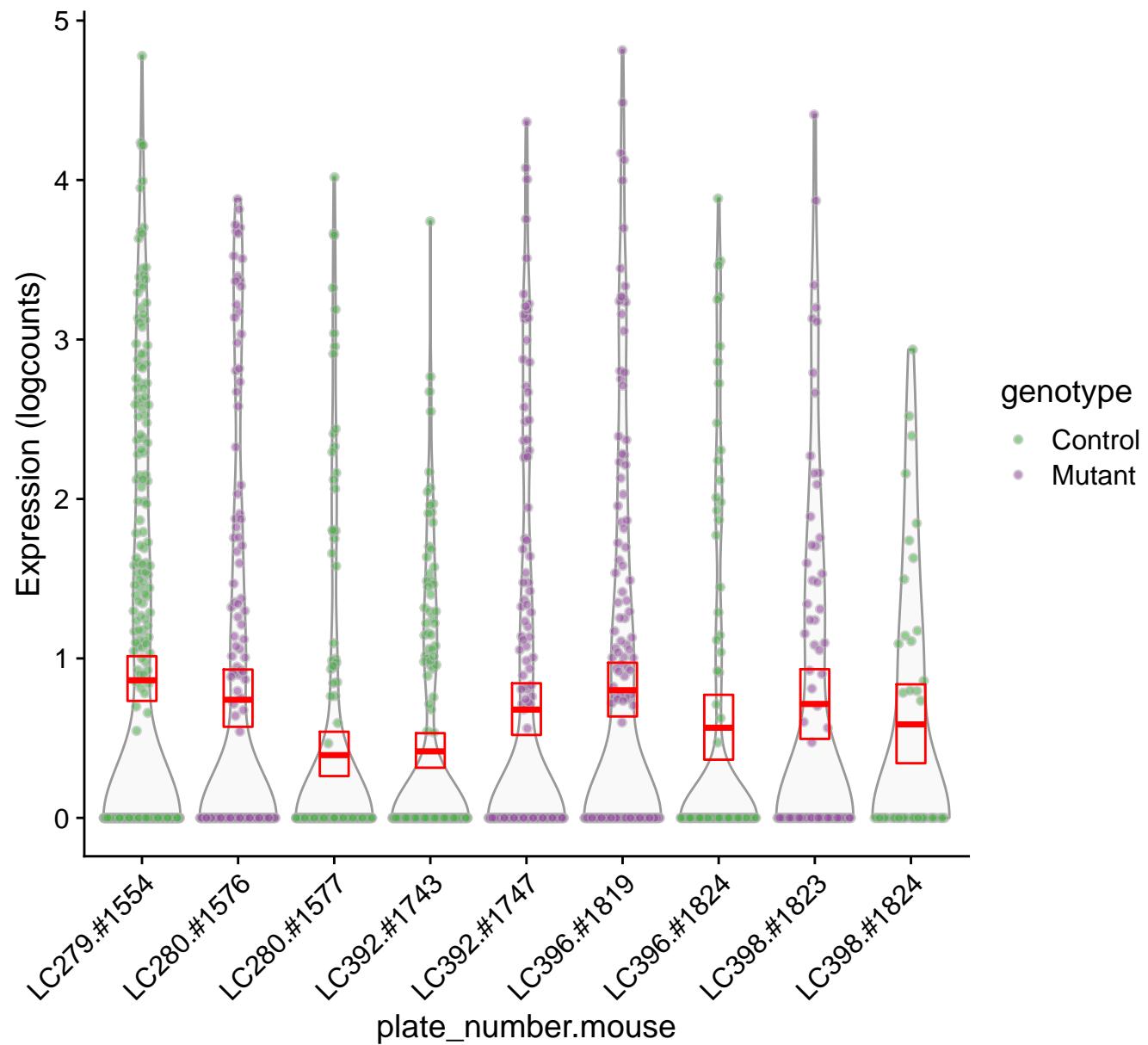
Esm1 (FDR = 1e-10)

ignoring_cluster_labels



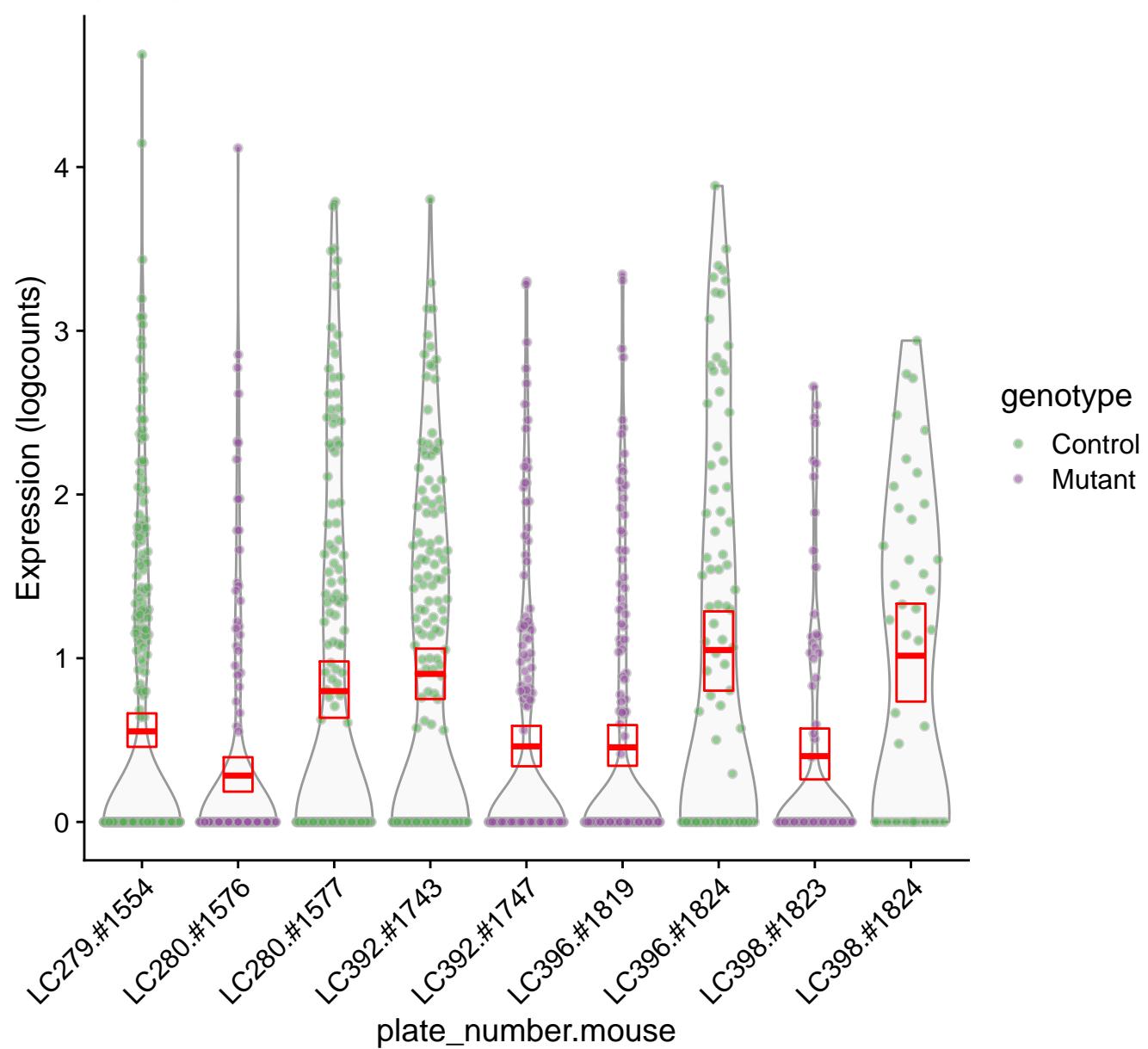
Cxcr4 (FDR = 2e-10)

ignoring_cluster_labels



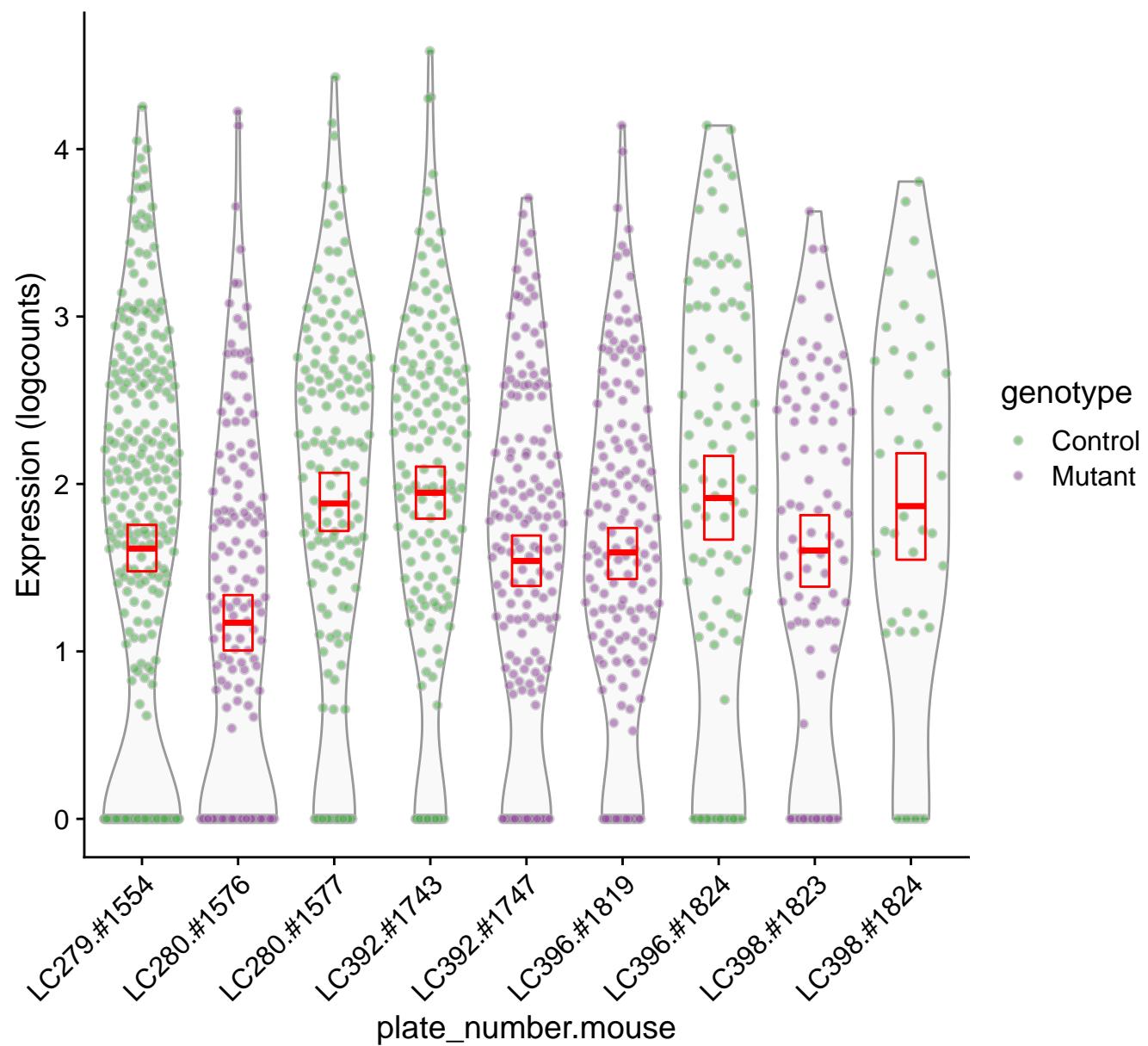
Slc1a4 (FDR = 3e-10)

ignoring_cluster_labels



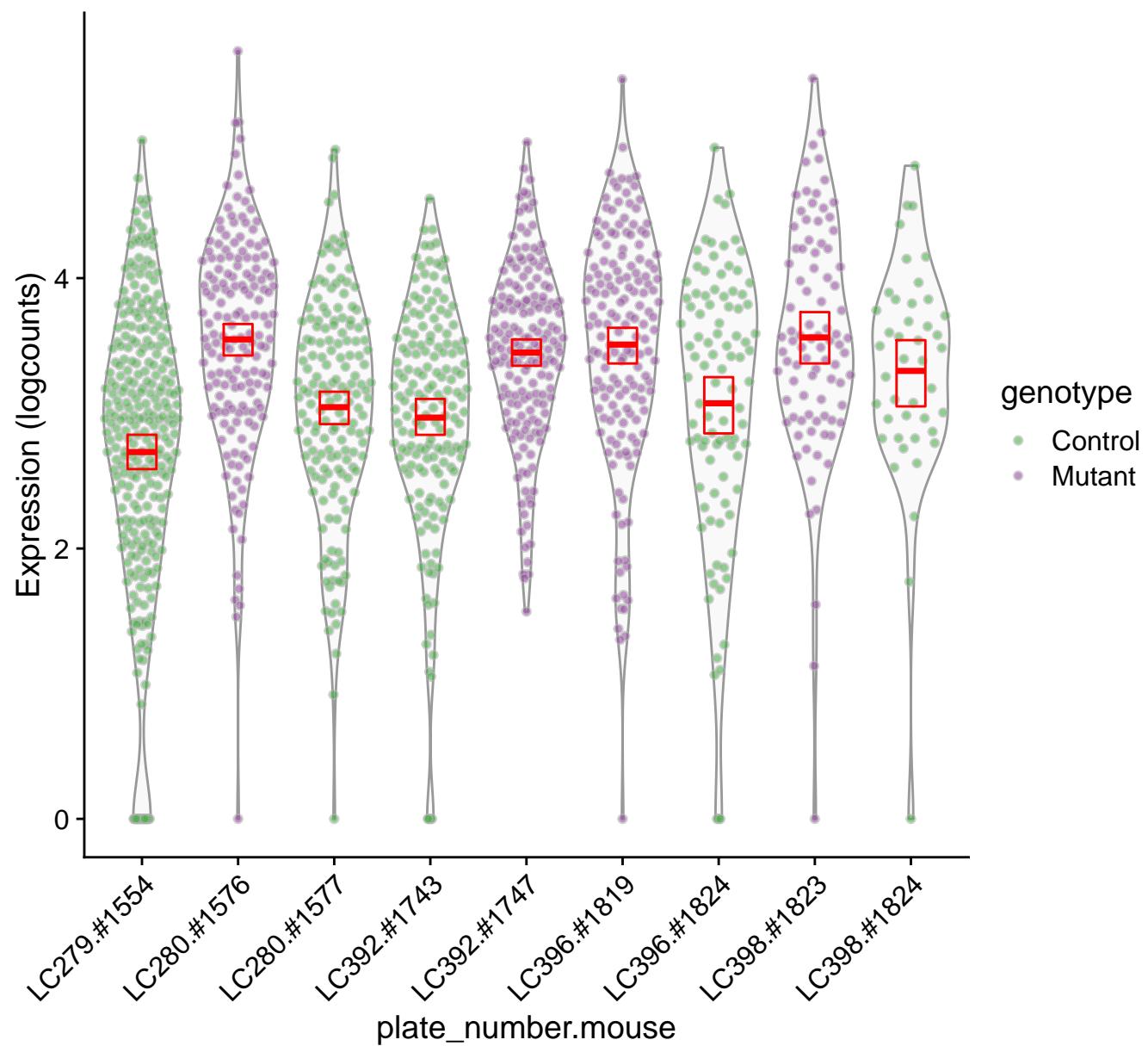
Nampt (FDR = 6e-10)

ignoring_cluster_labels



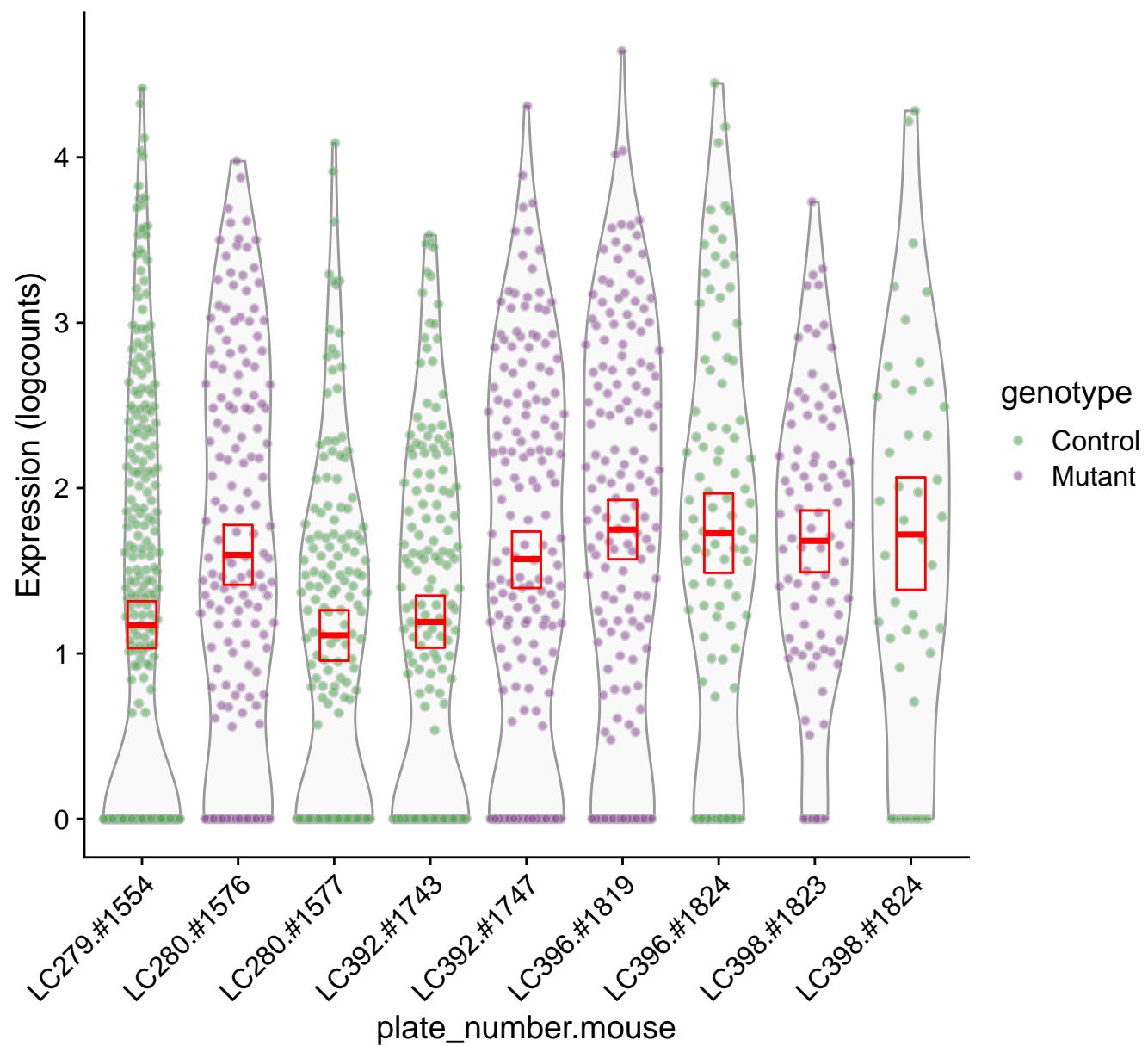
Marcks (FDR = 6e-10)

ignoring_cluster_labels



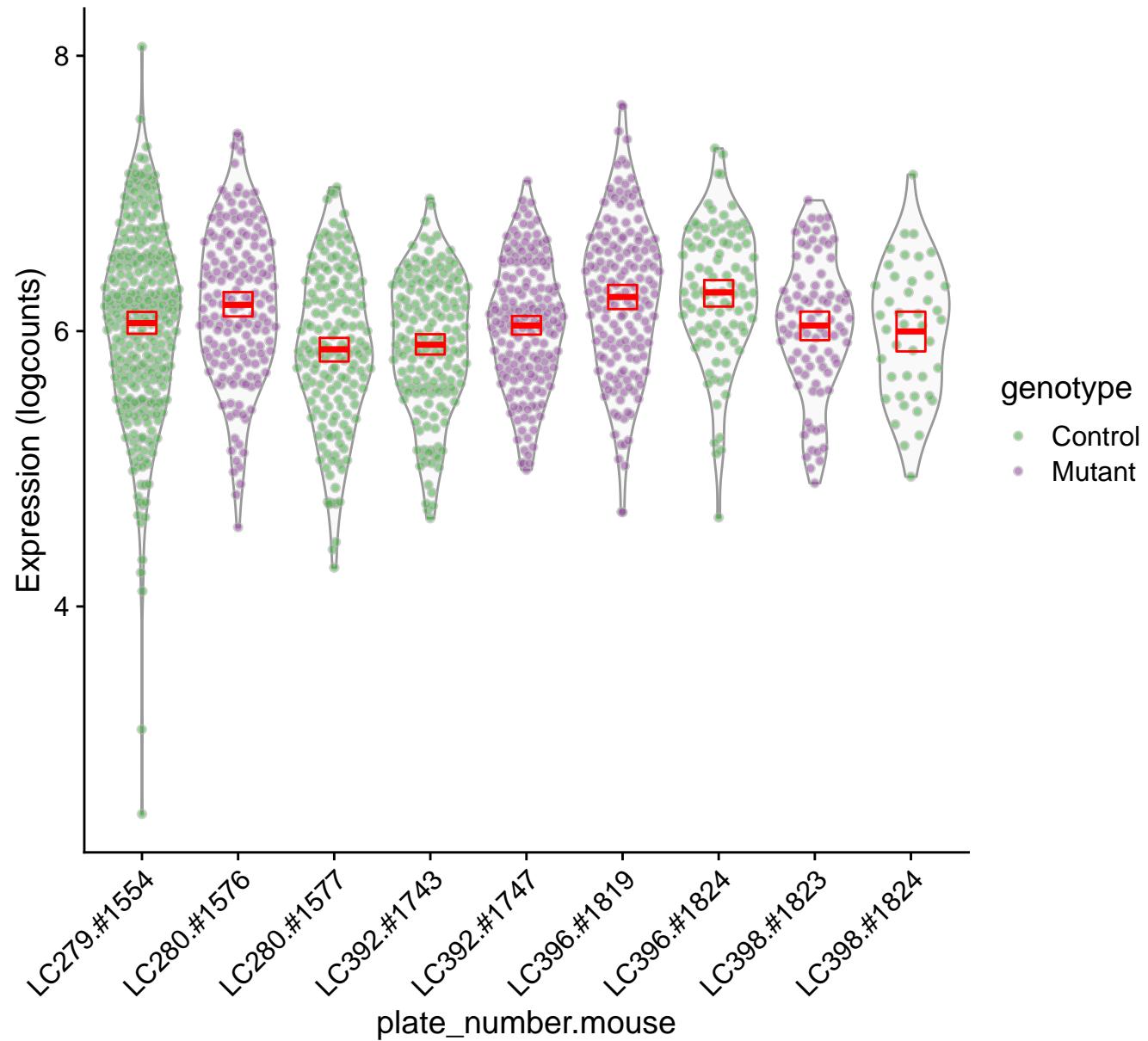
Btg1 (FDR = 1e-09)

ignoring_cluster_labels



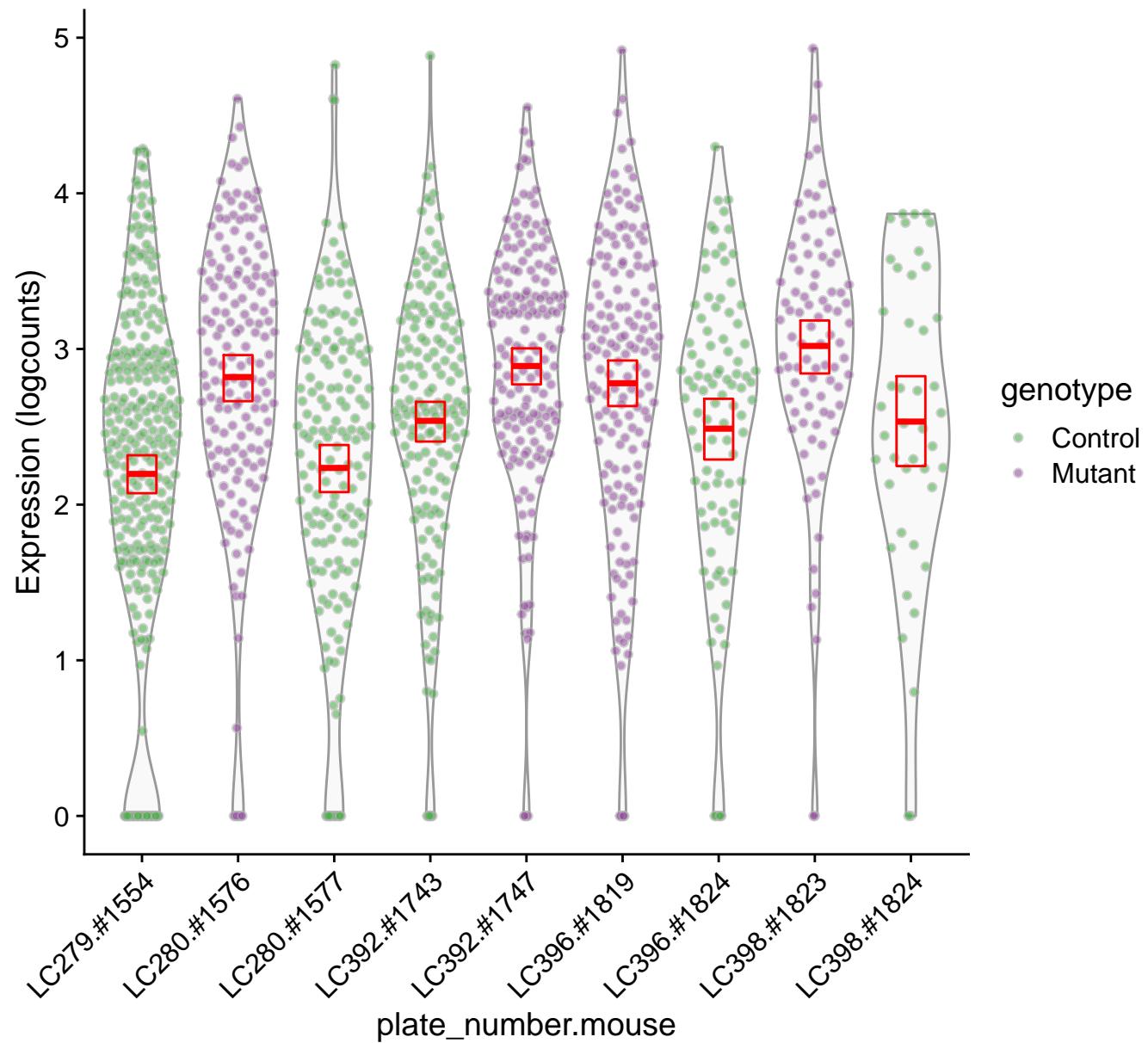
Sparc (FDR = 2e-09)

ignoring_cluster_labels



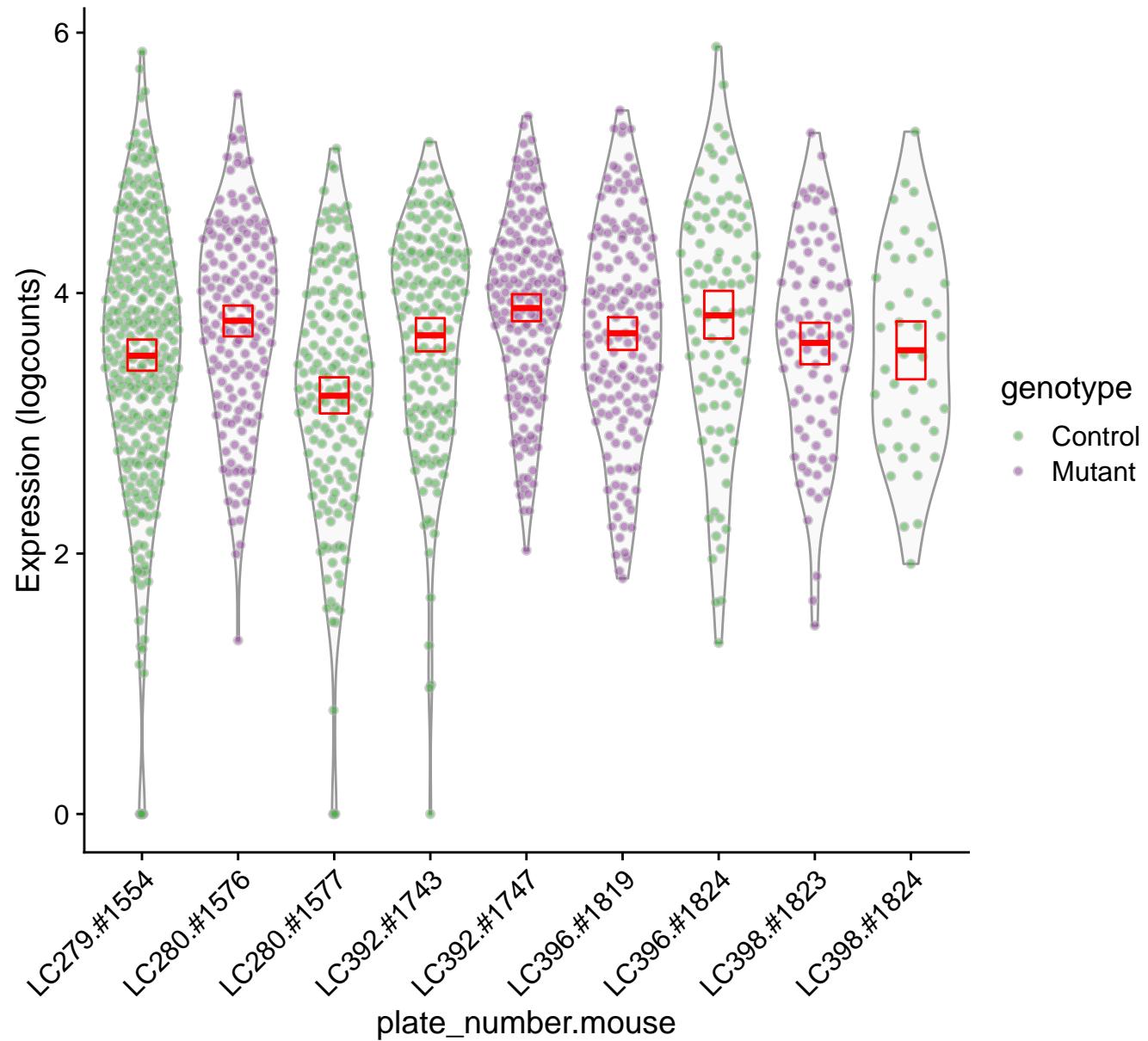
MarcksI1 (FDR = 3e-09)

ignoring_cluster_labels



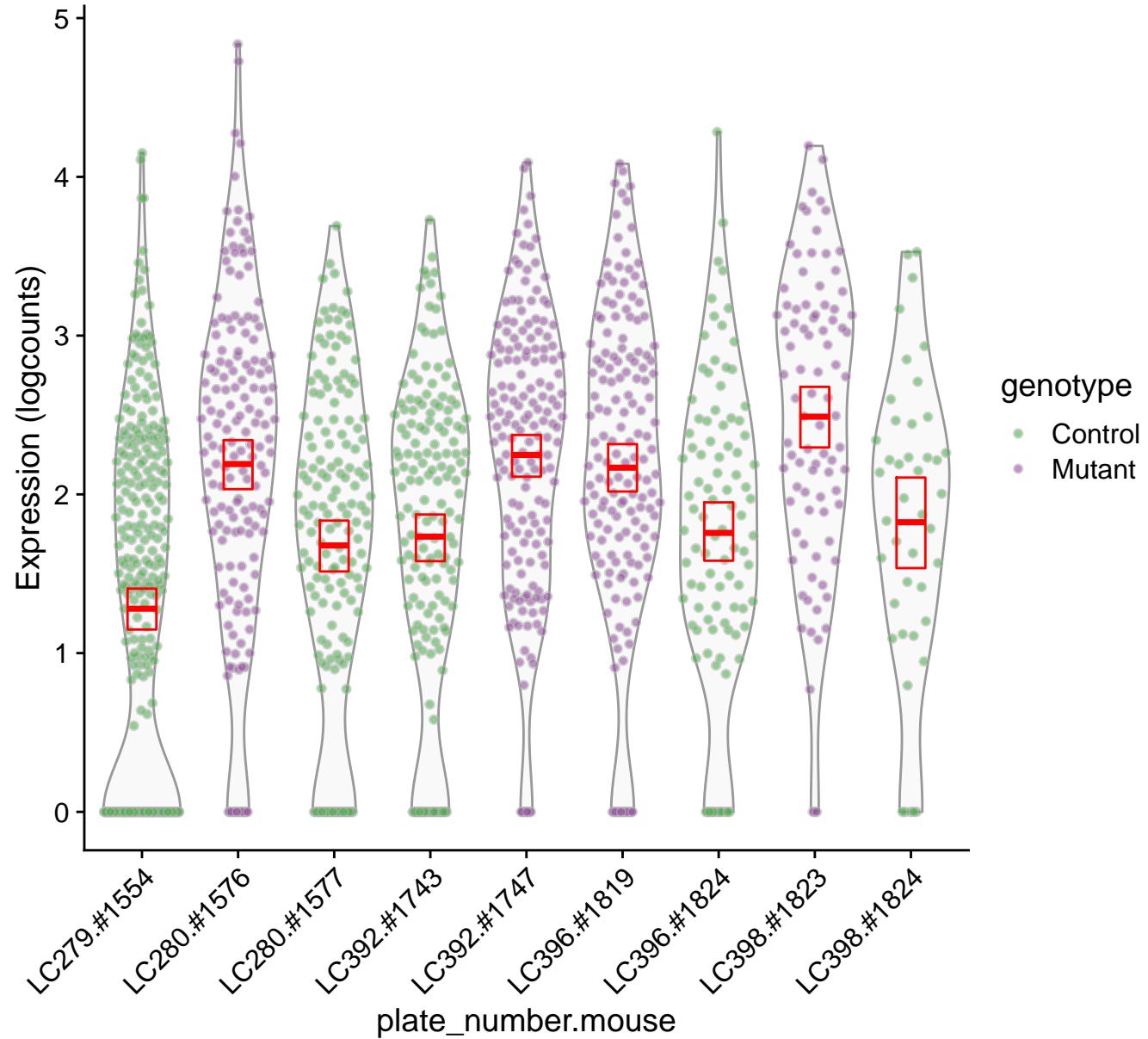
Sparcl1 (FDR = 1e-08)

ignoring_cluster_labels



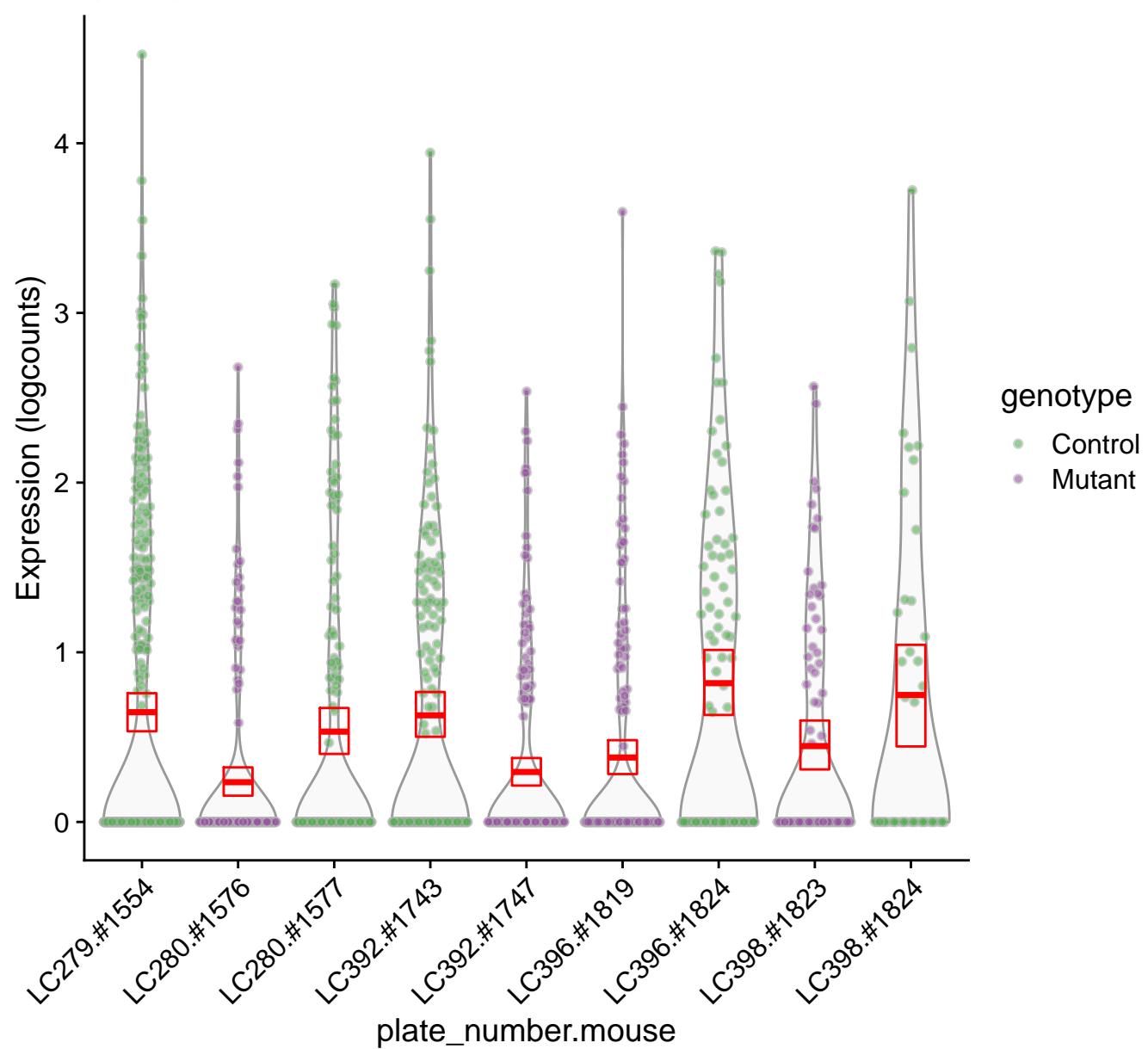
Wbp5 (FDR = 1e-08)

ignoring_cluster_labels



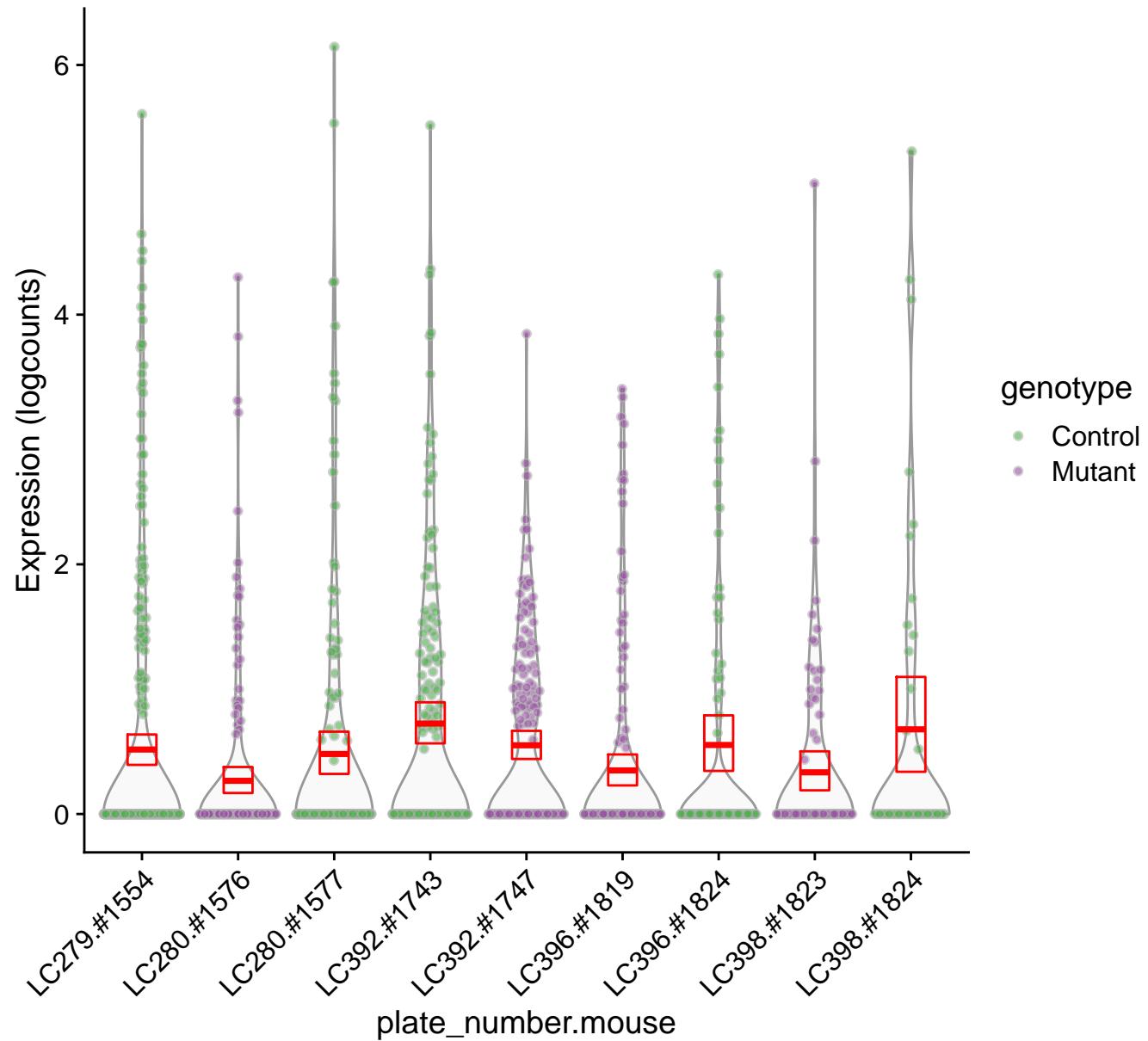
Slc22a8 (FDR = 2e-08)

ignoring_cluster_labels



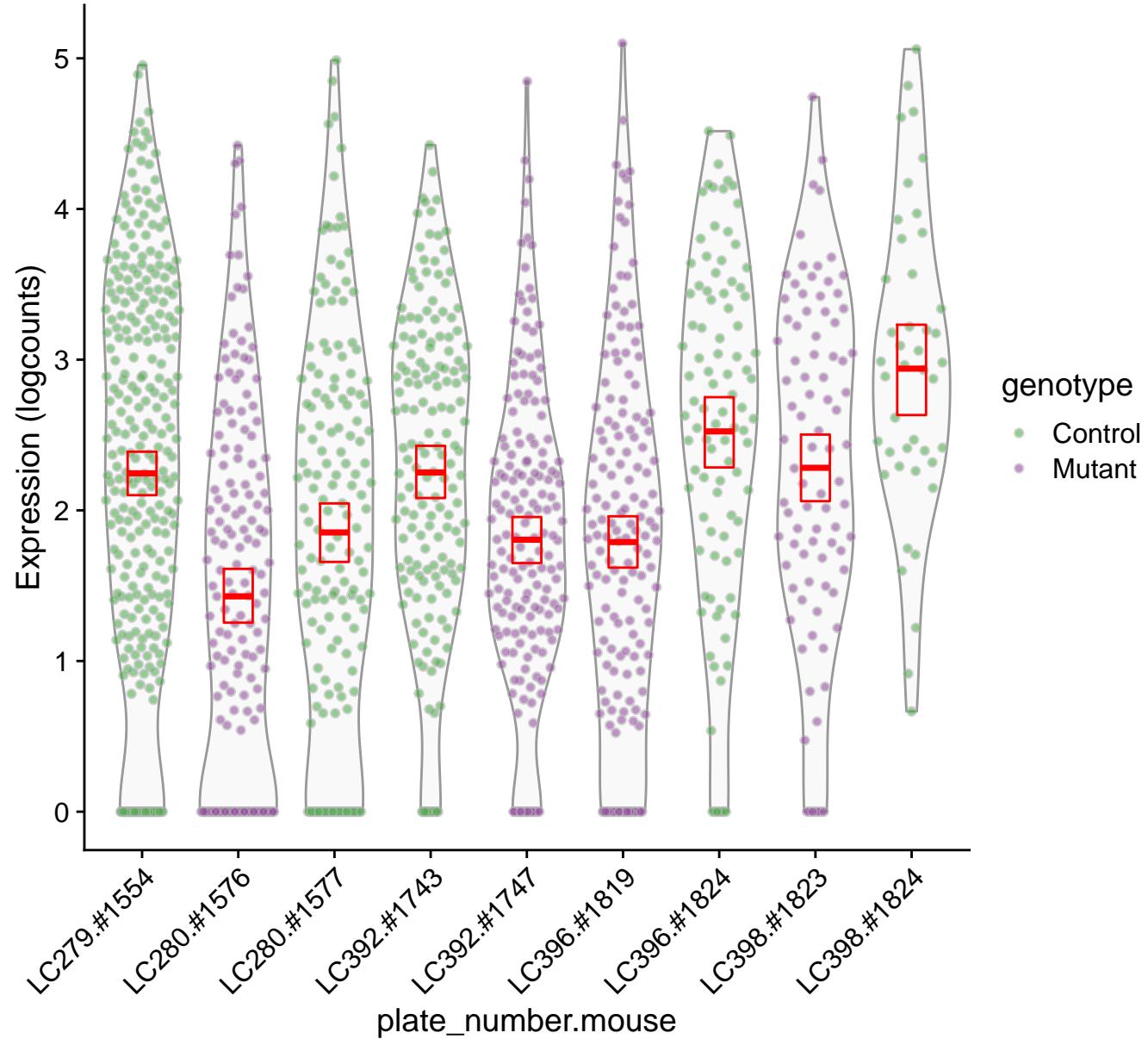
Cxcl12 (FDR = 2e-08)

ignoring_cluster_labels



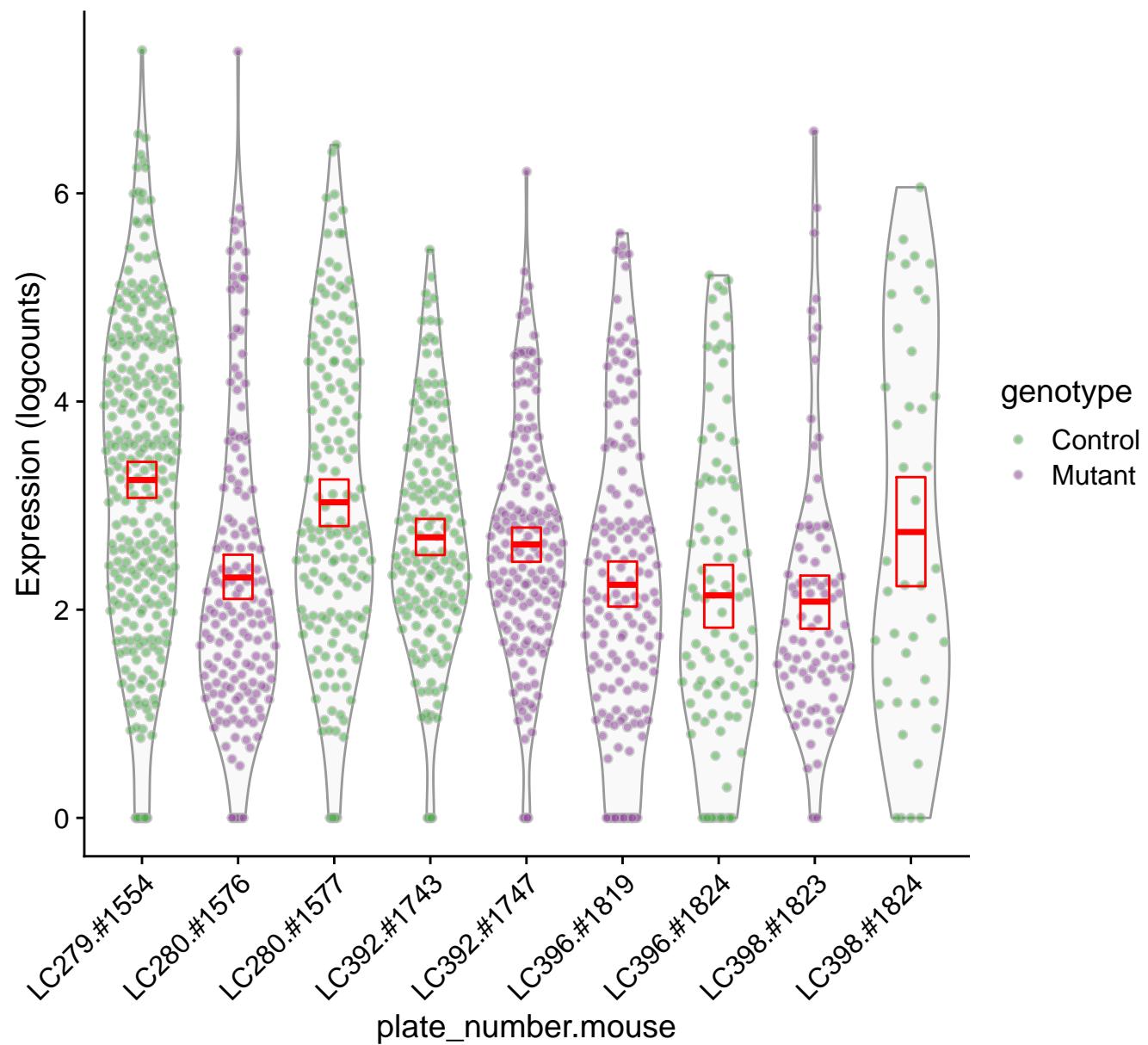
Itm2a (FDR = 6e-08)

ignoring_cluster_labels



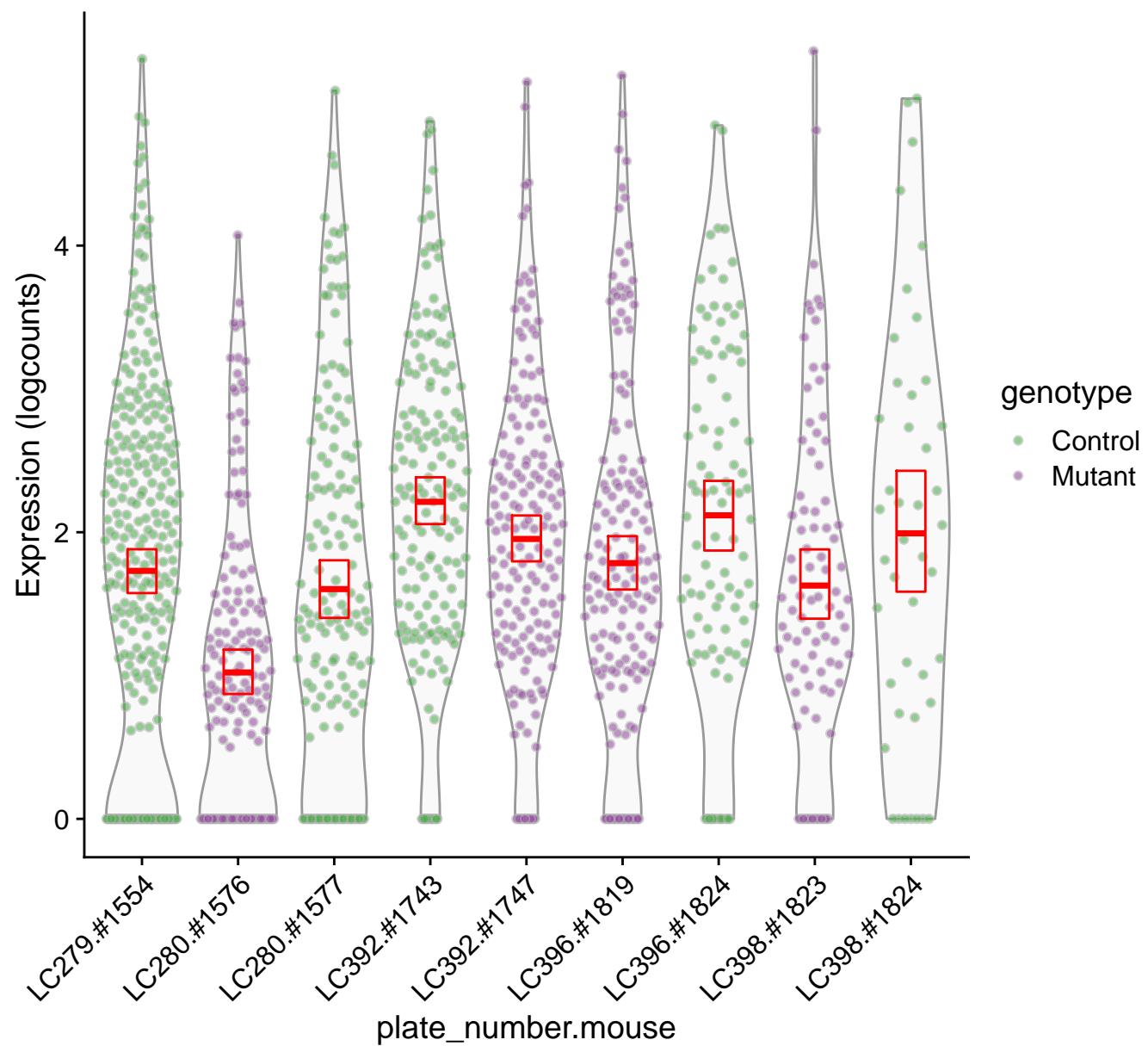
Gm23935 (FDR = 7e-08)

ignoring_cluster_labels



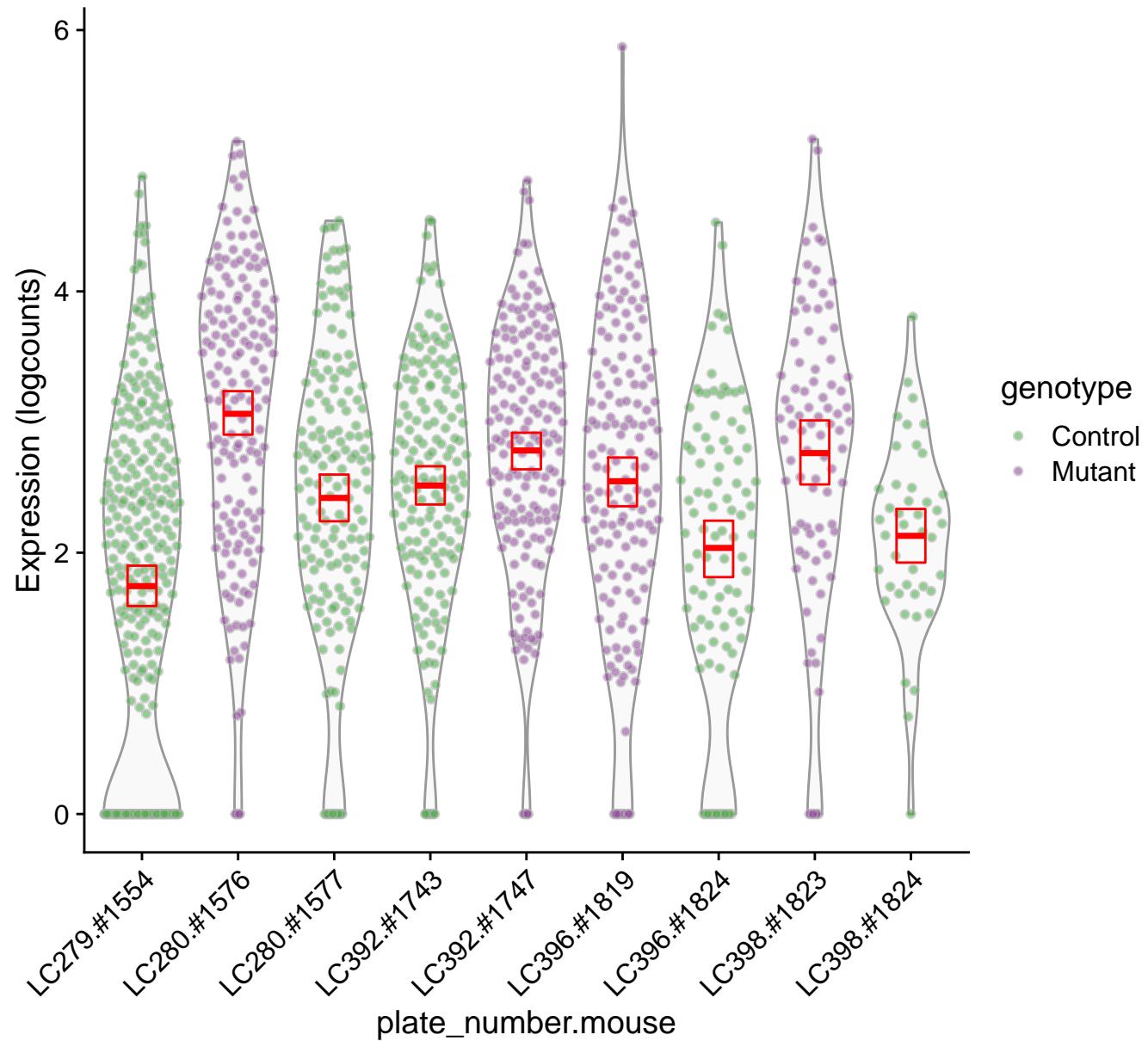
Glul (FDR = 7e-08)

ignoring_cluster_labels



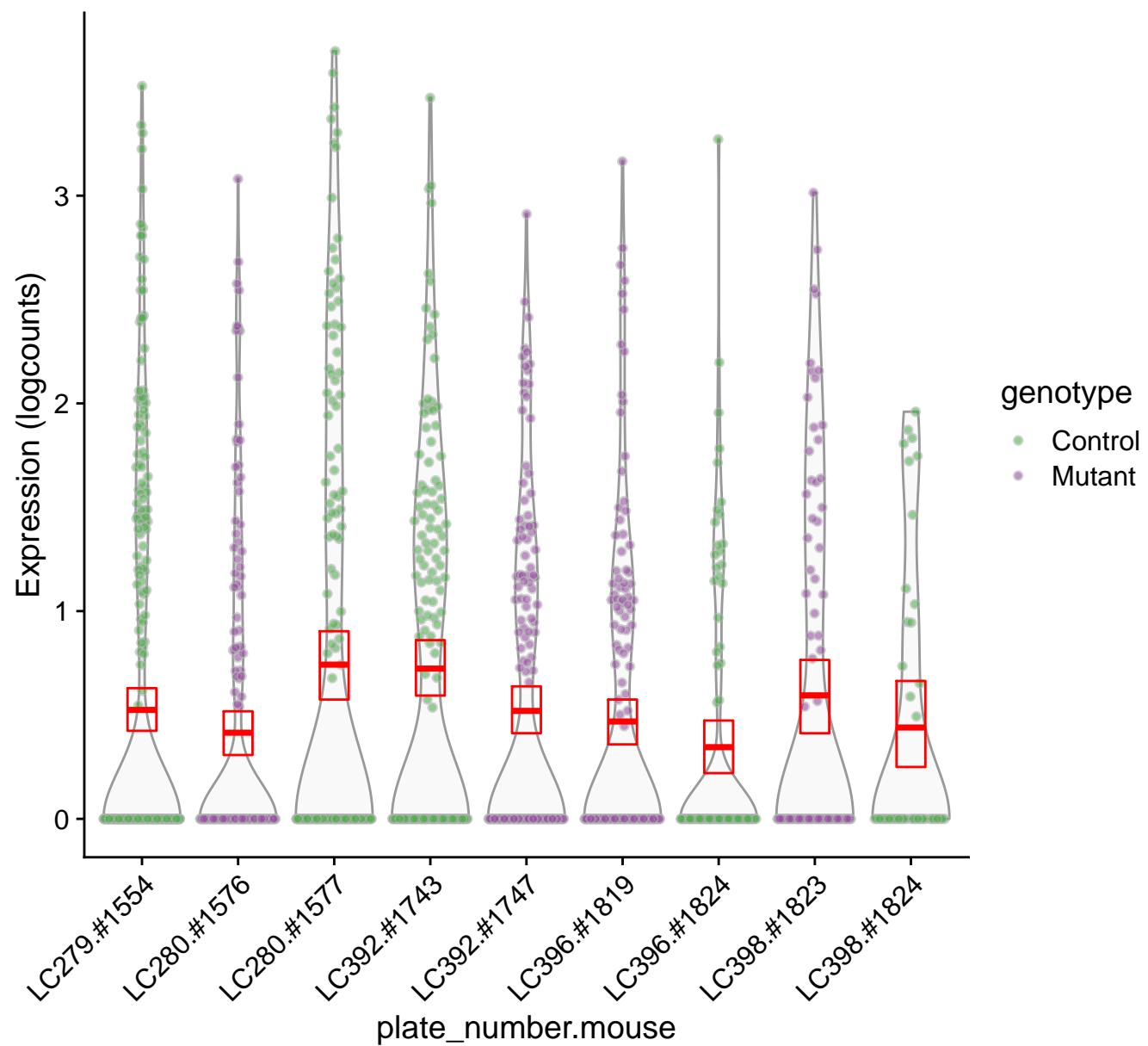
Mest (FDR = 1e-07)

ignoring_cluster_labels



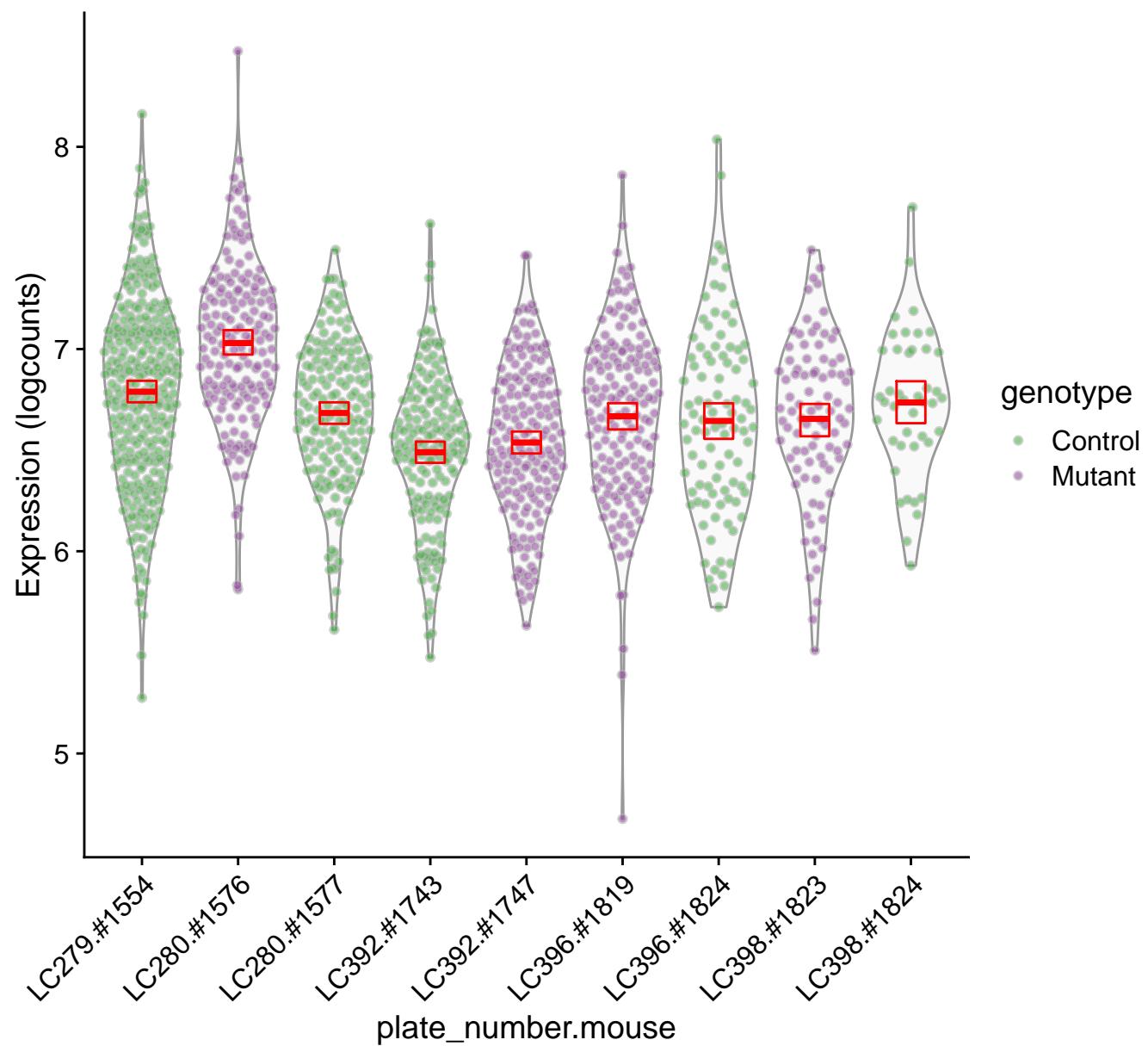
Birc5 (FDR = 1e-07)

ignoring_cluster_labels



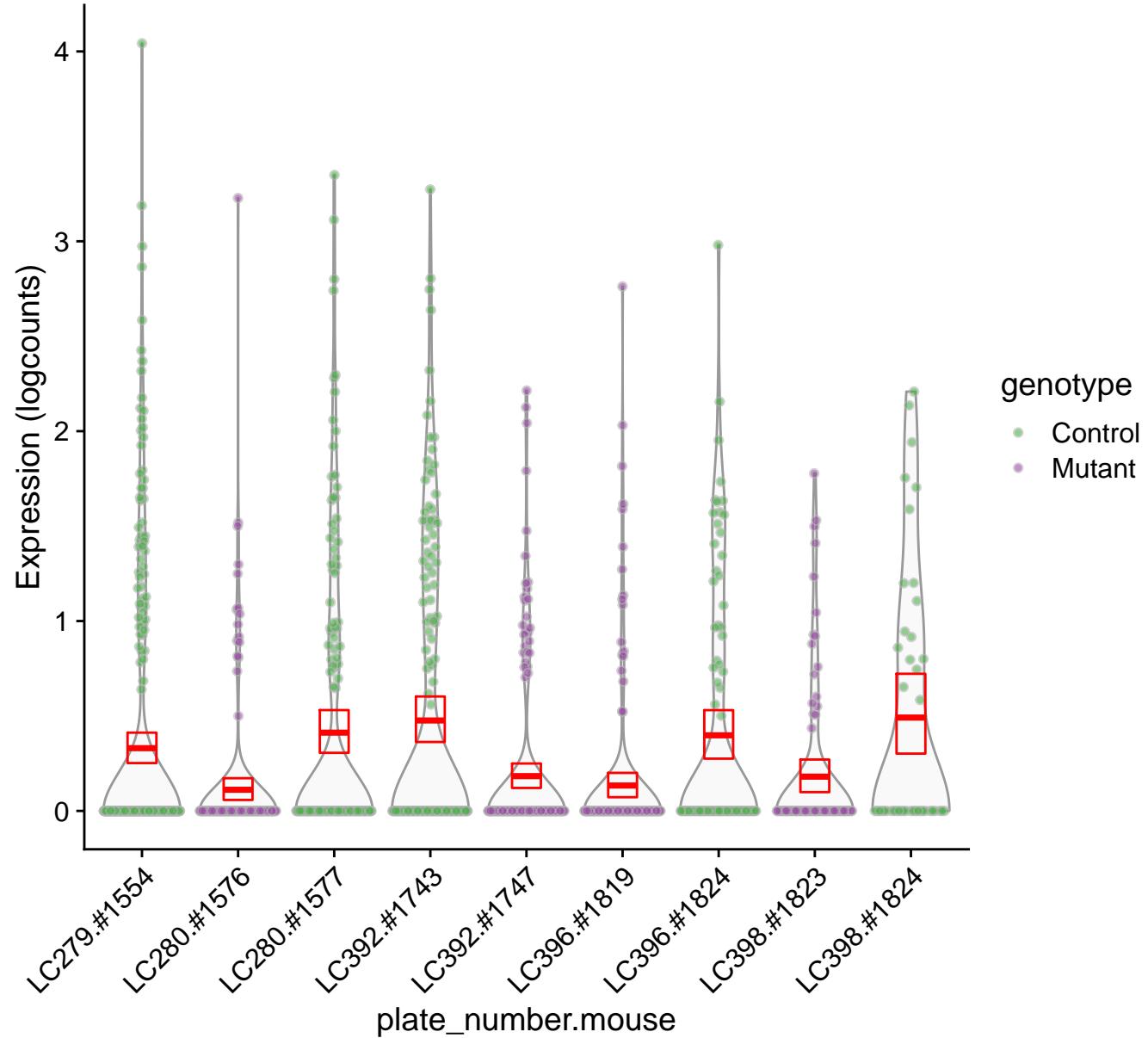
Actb (FDR = 2e-07)

ignoring_cluster_labels



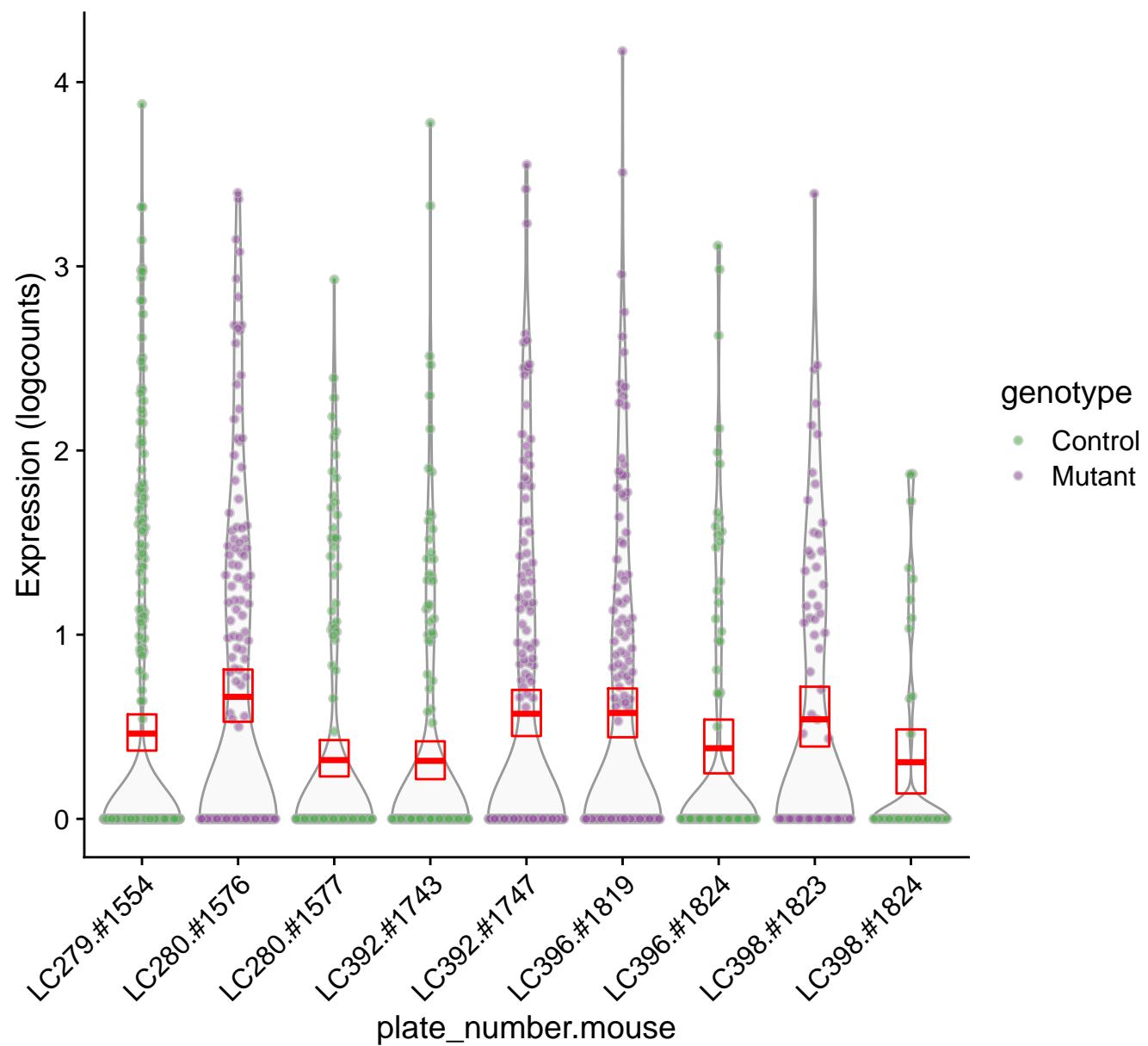
Nkd1 (FDR = 2e-07)

ignoring_cluster_labels



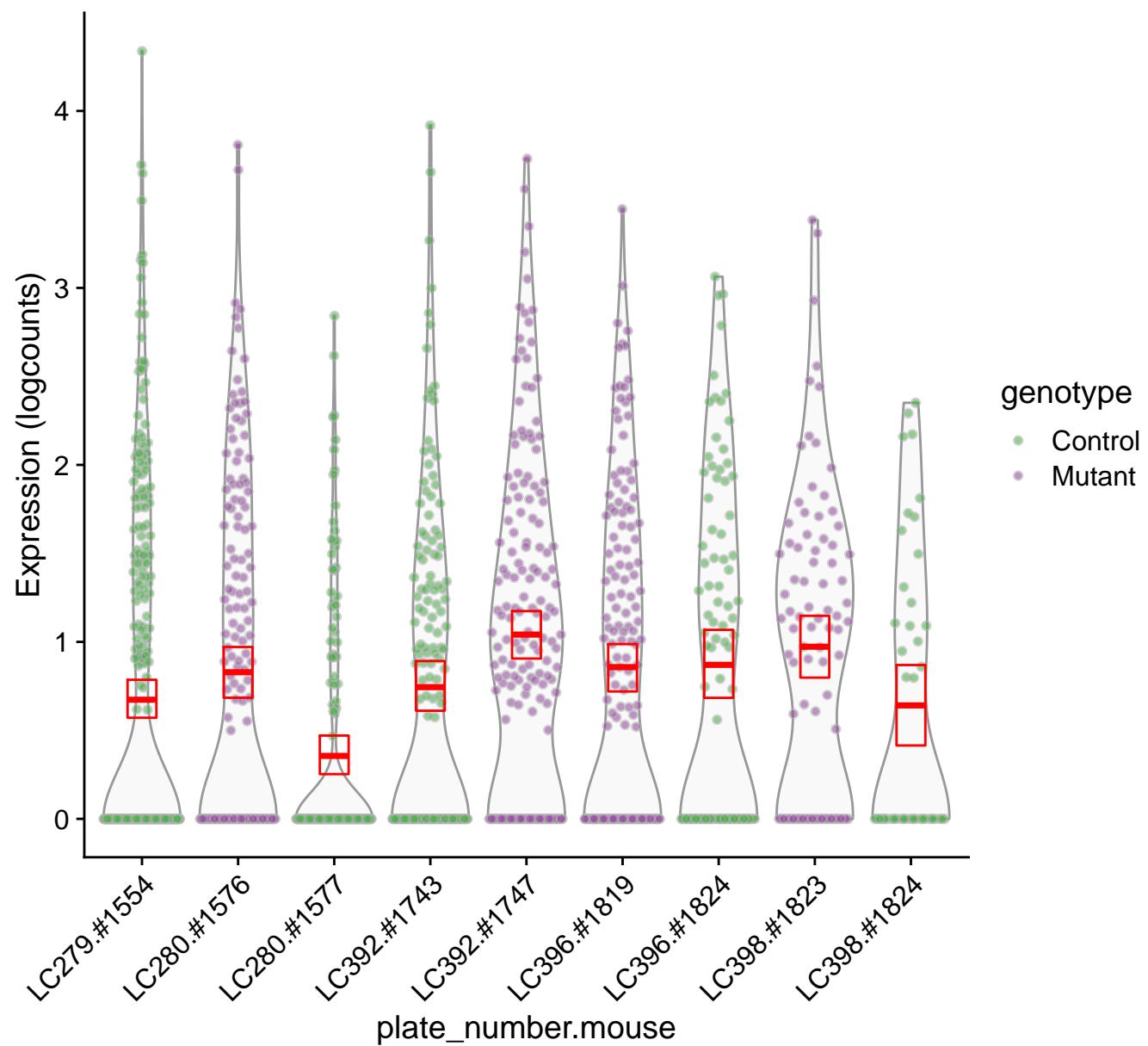
Ptpre (FDR = 2e-07)

ignoring_cluster_labels



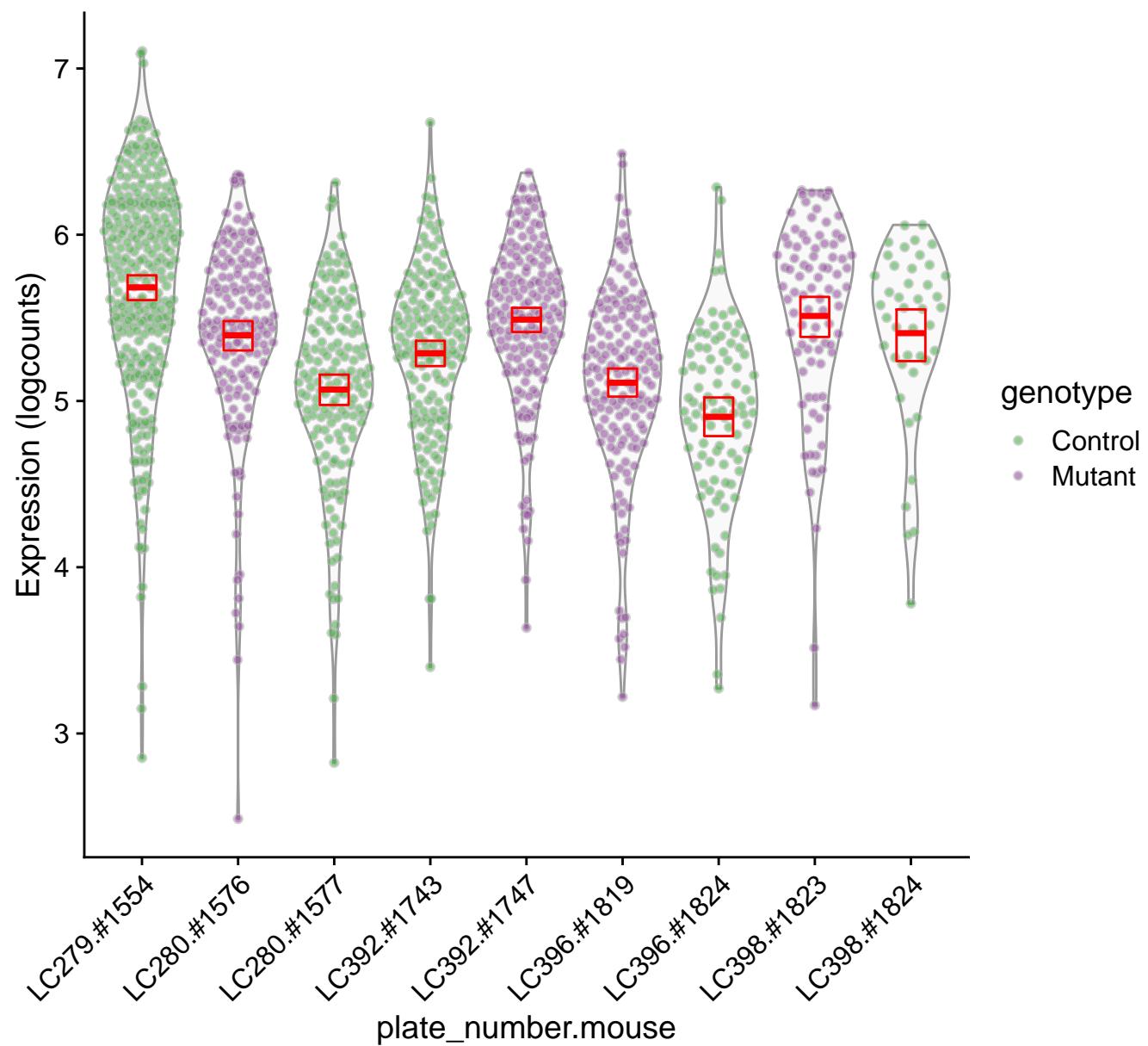
Nedd9 (FDR = 3e-07)

ignoring_cluster_labels



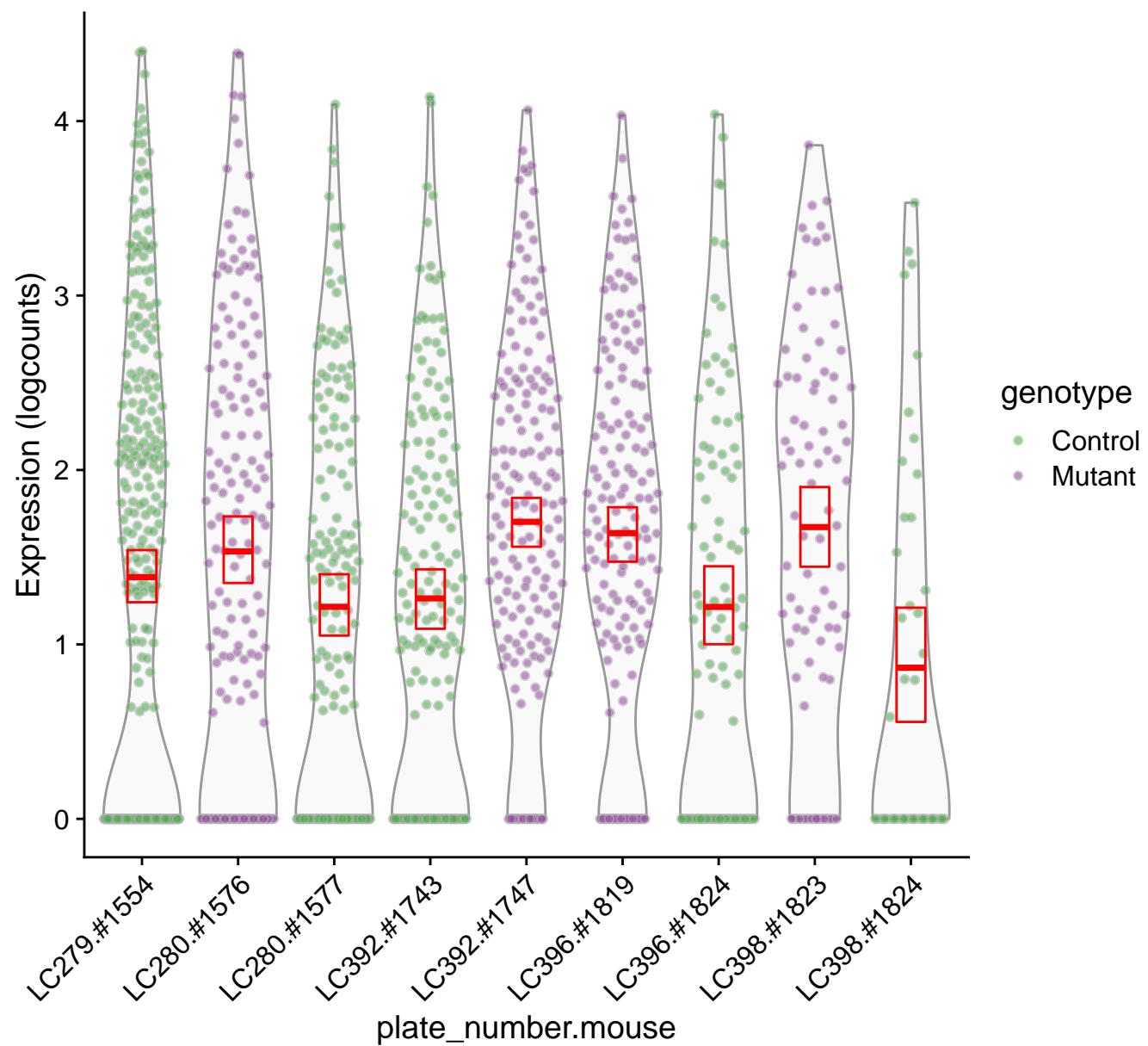
Tmsb10 (FDR = 3e-07)

ignoring_cluster_labels



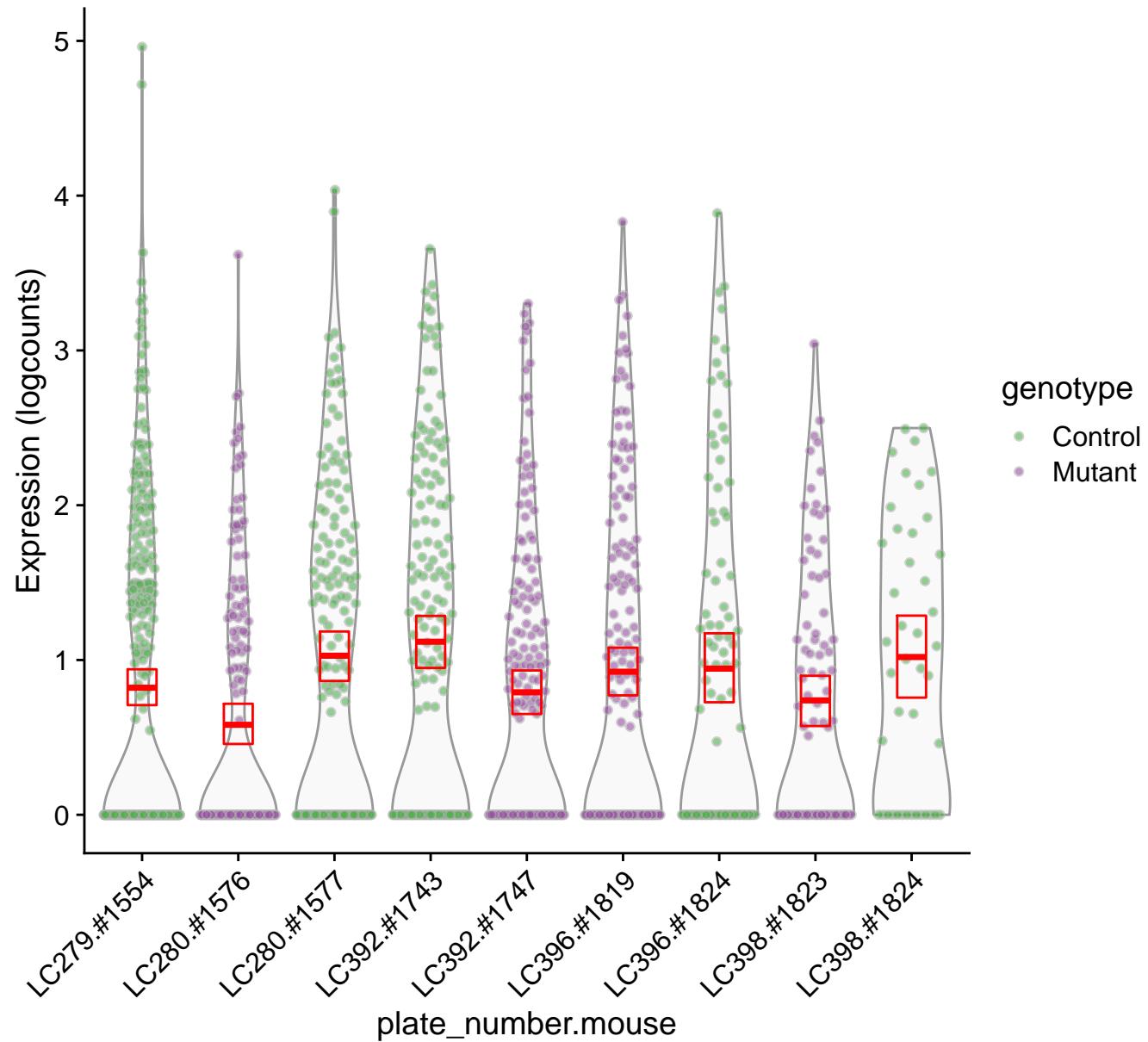
Cdh13 (FDR = 4e-07)

ignoring_cluster_labels



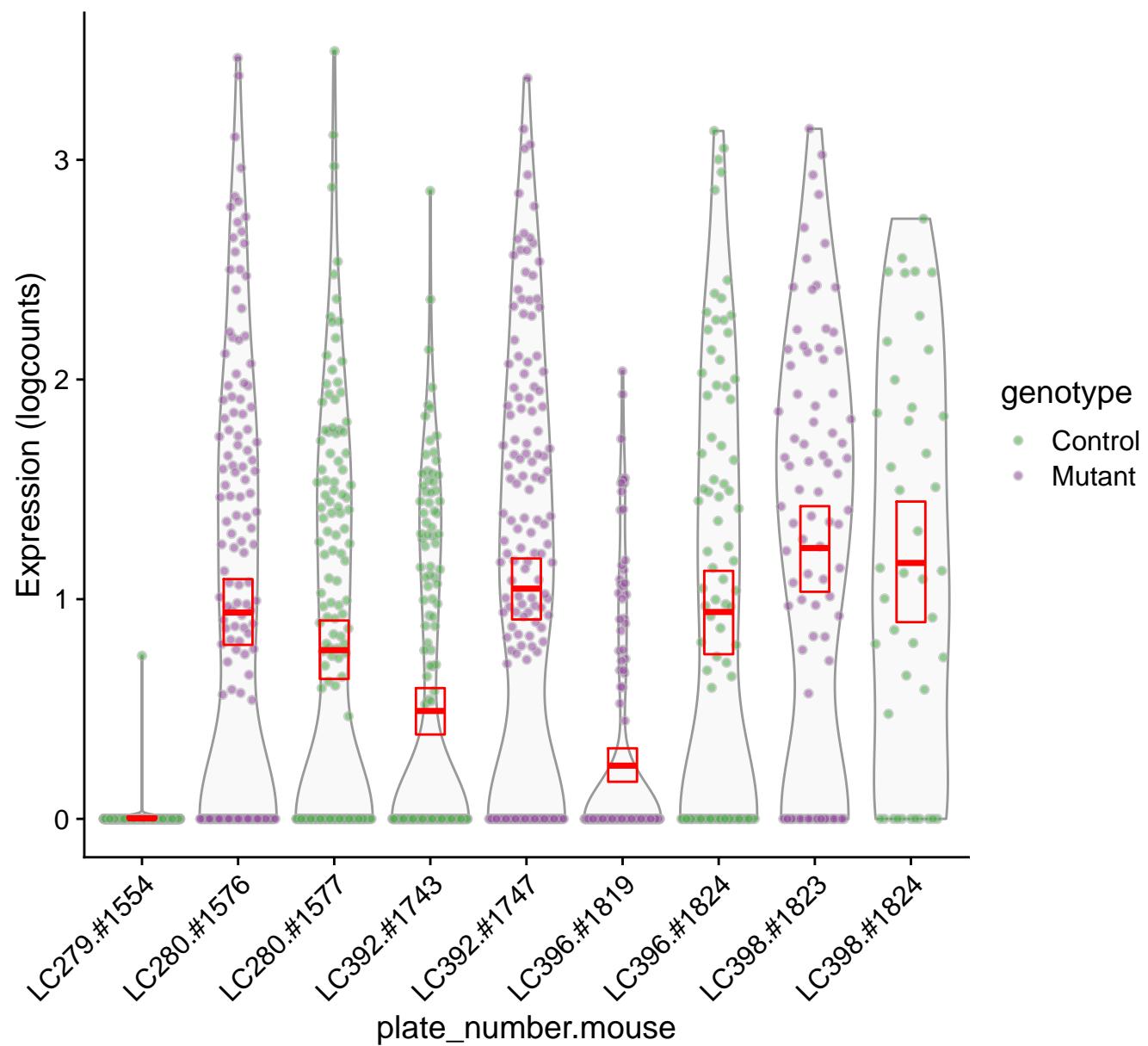
Ptgfrn (FDR = 4e-07)

ignoring_cluster_labels



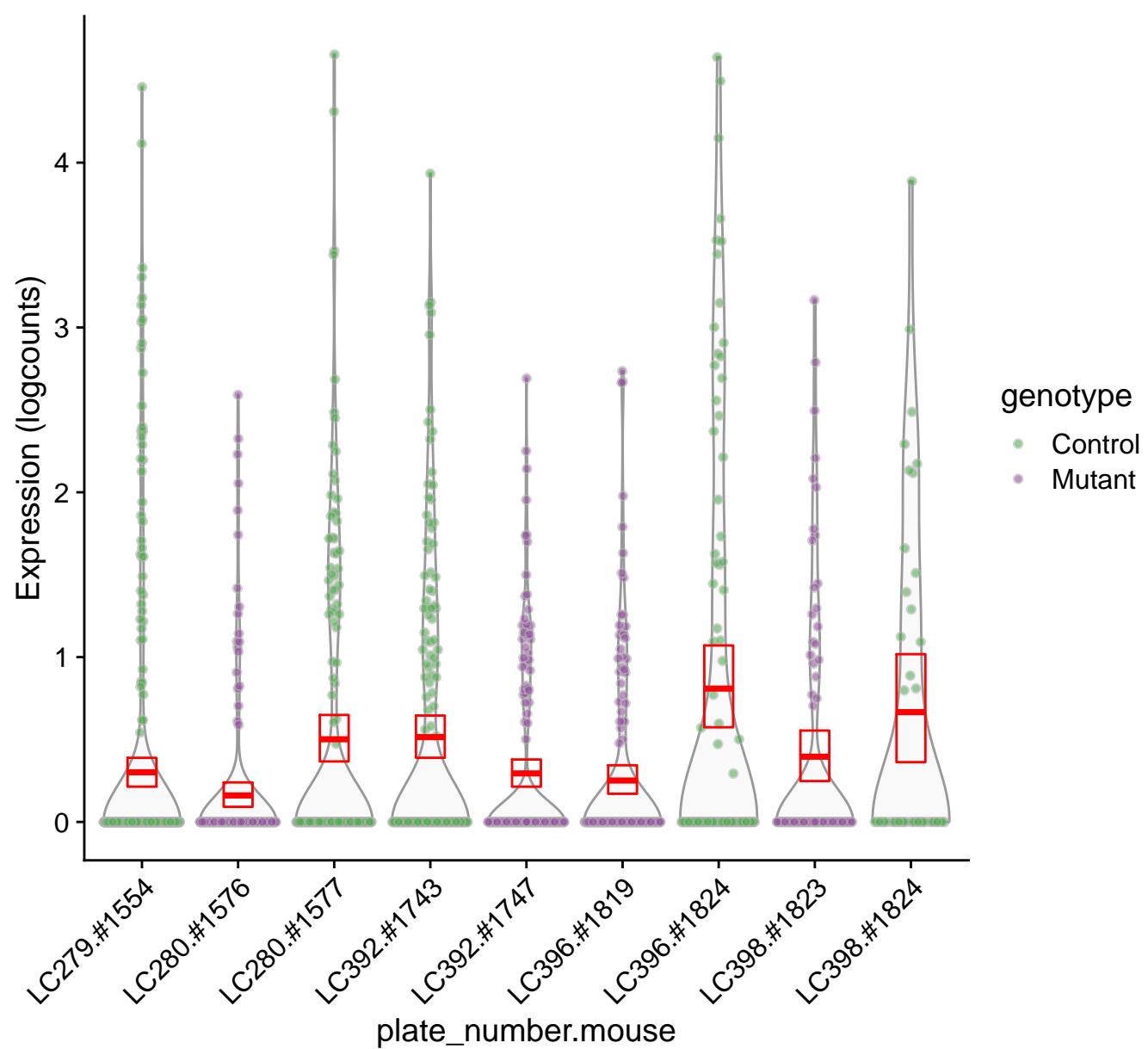
Ddx3y (FDR = 8e-07)

ignoring_cluster_labels



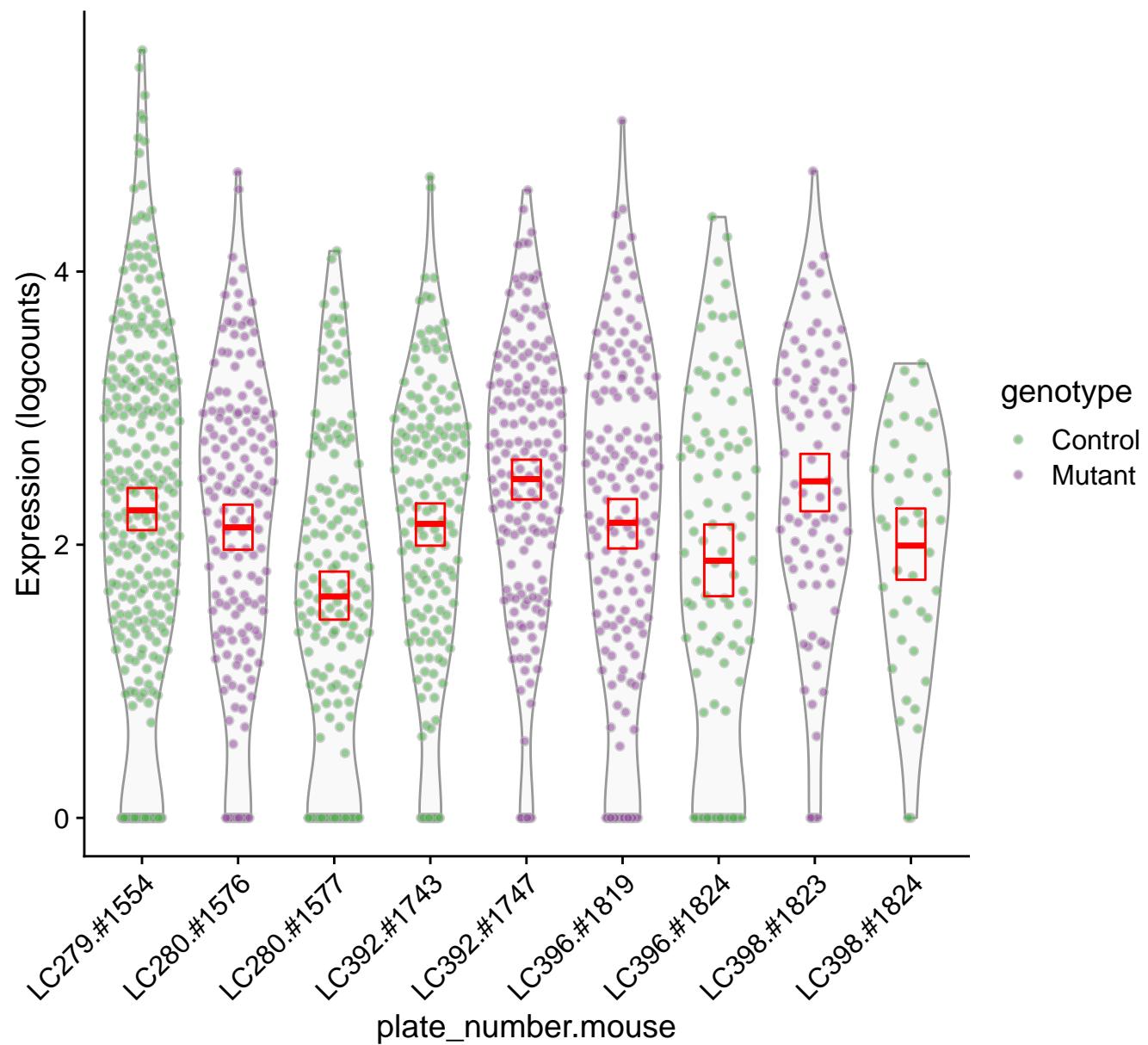
Slc16a1 (FDR = 8e-07)

ignoring_cluster_labels



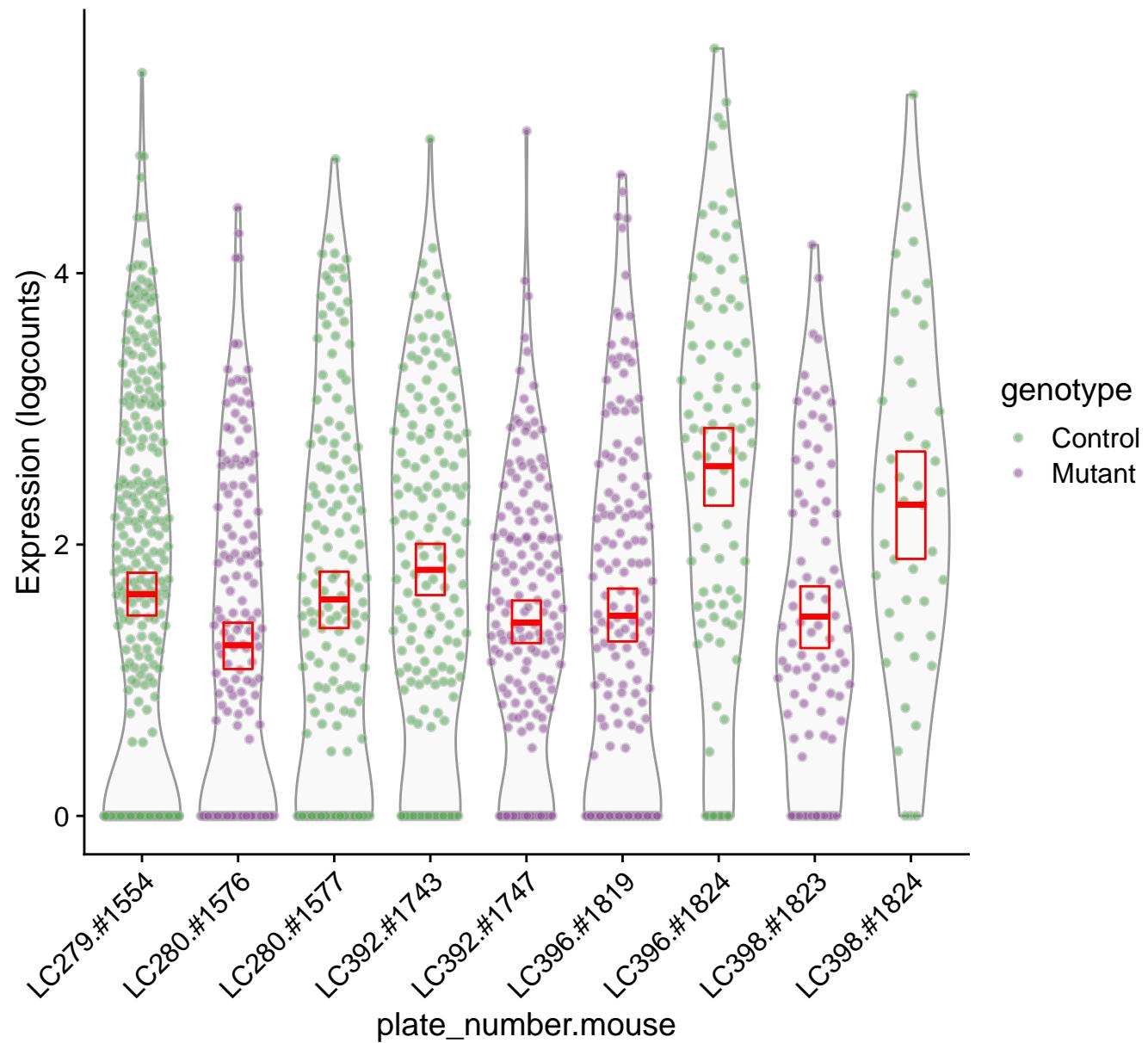
Ctla2a (FDR = 9e-07)

ignoring_cluster_labels



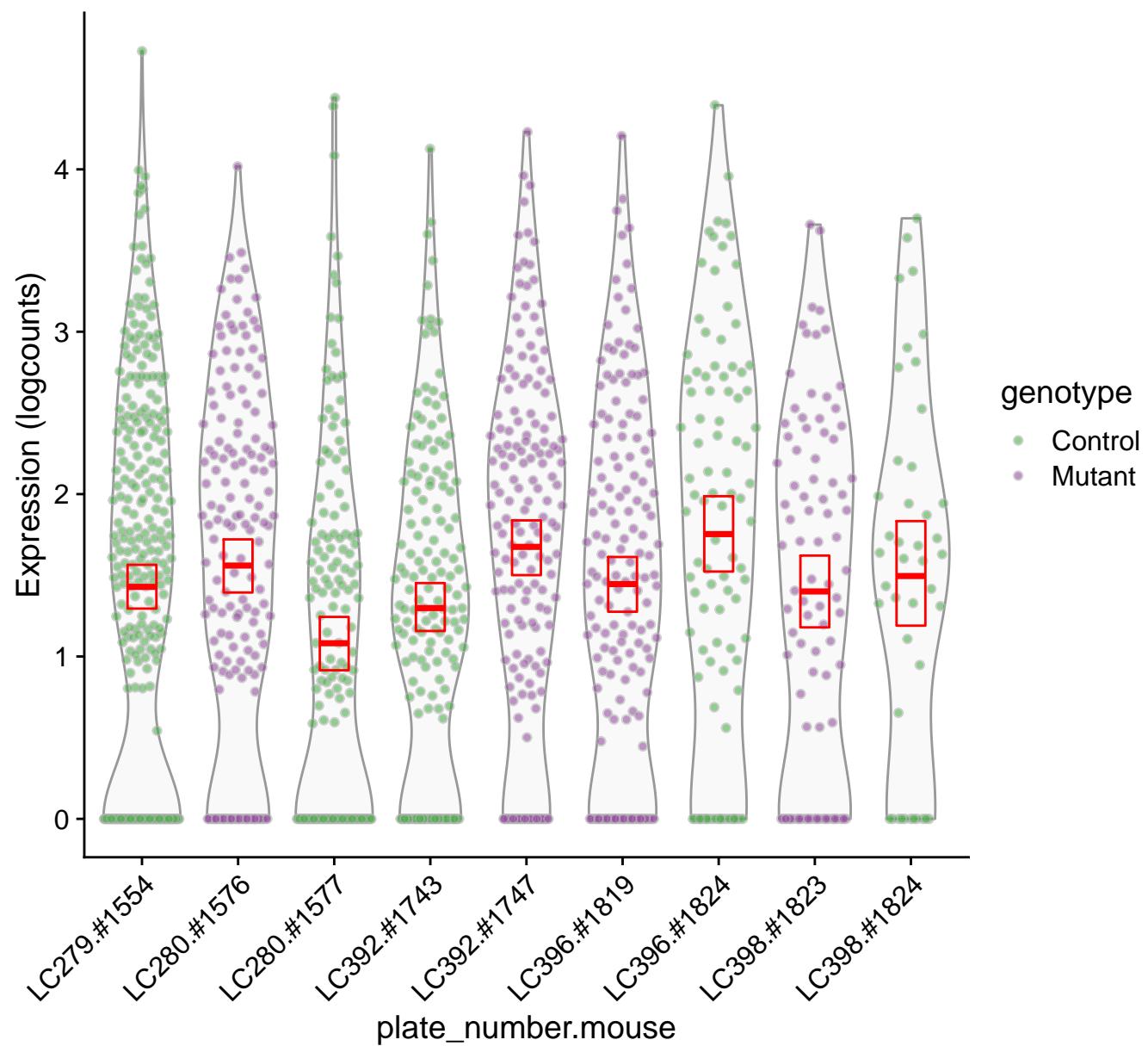
Sepp1 (FDR = 1e-06)

ignoring_cluster_labels



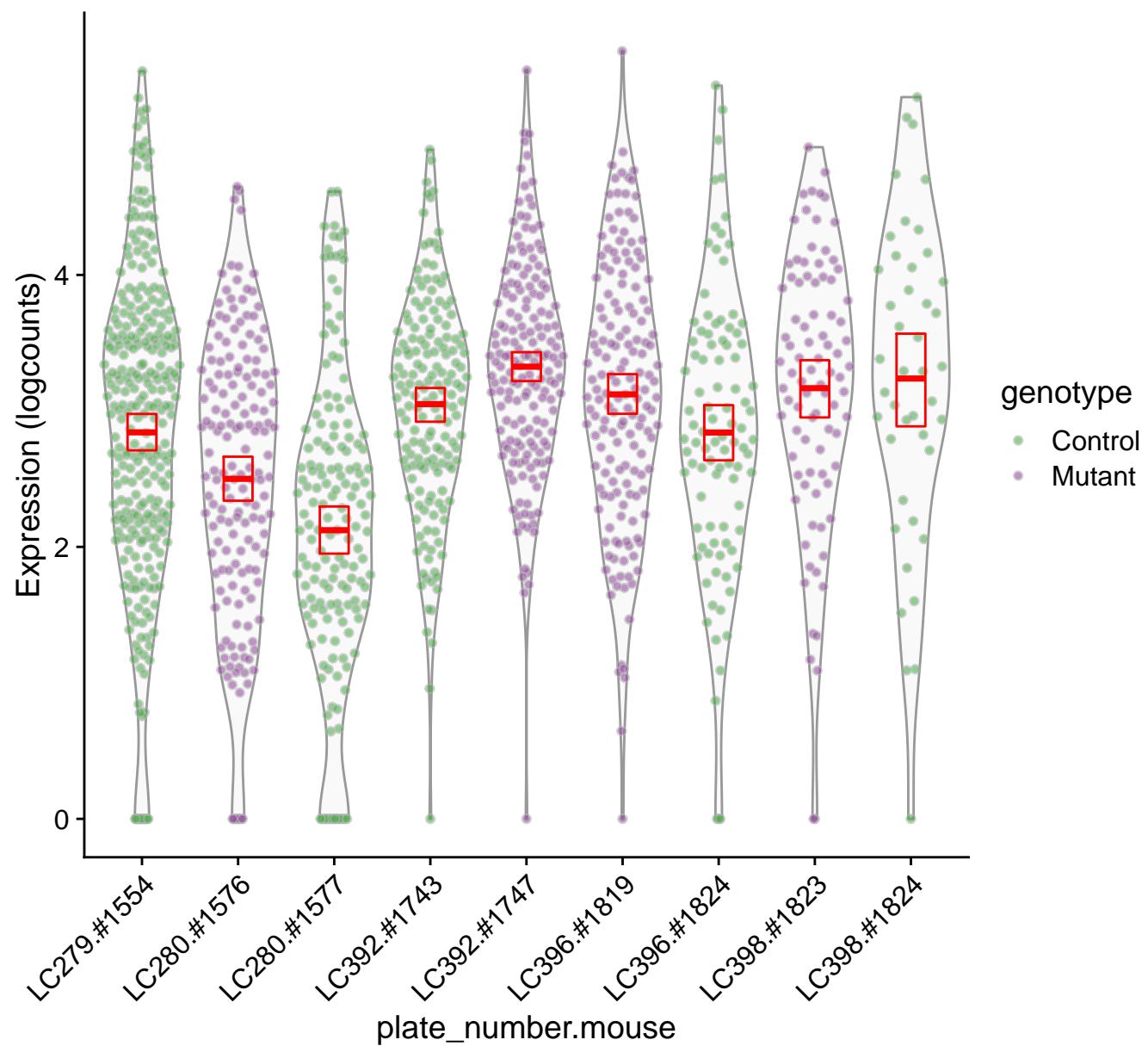
Plk2 (FDR = 1e-06)

ignoring_cluster_labels



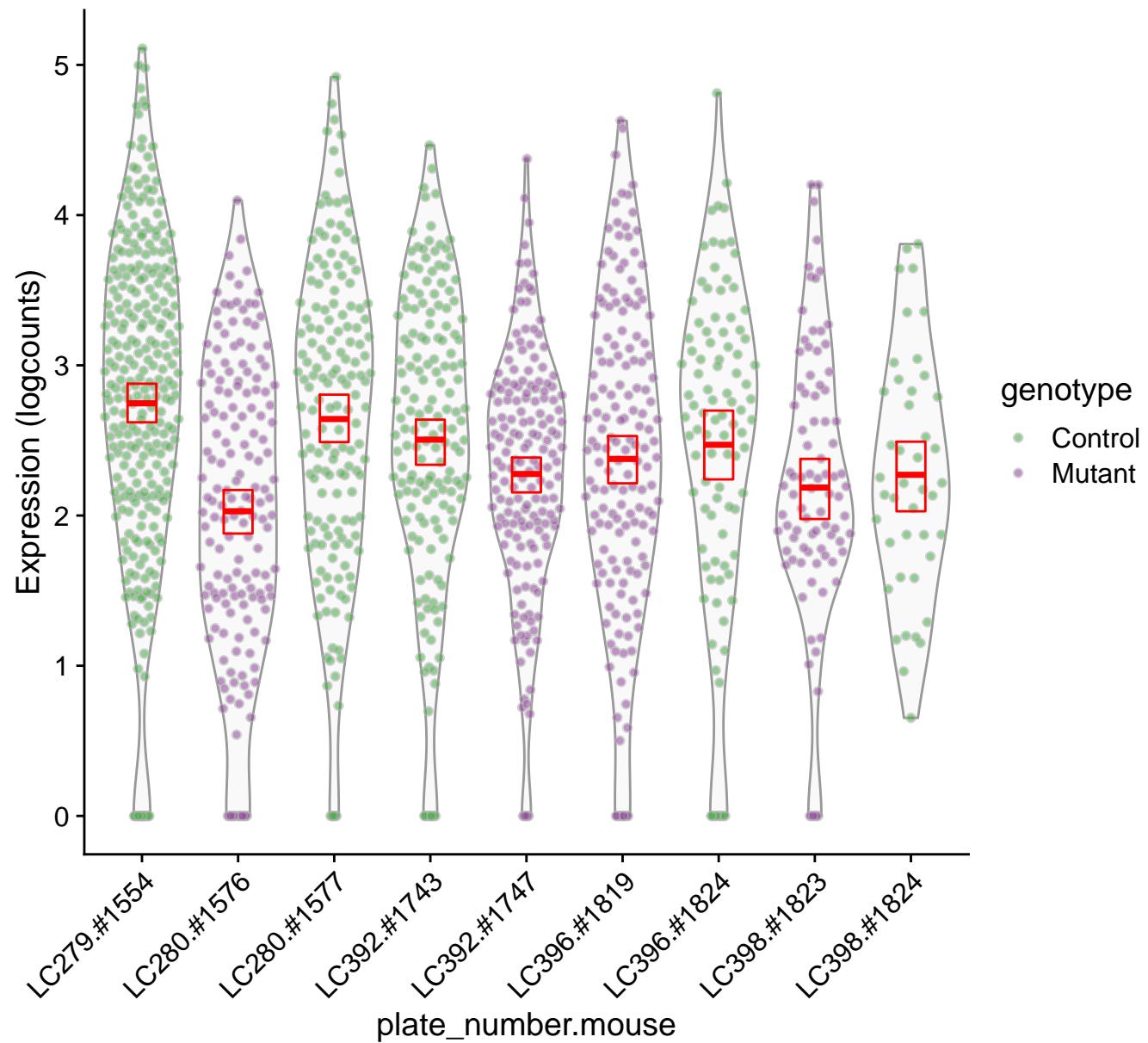
Sat1 (FDR = 2e-06)

ignoring_cluster_labels



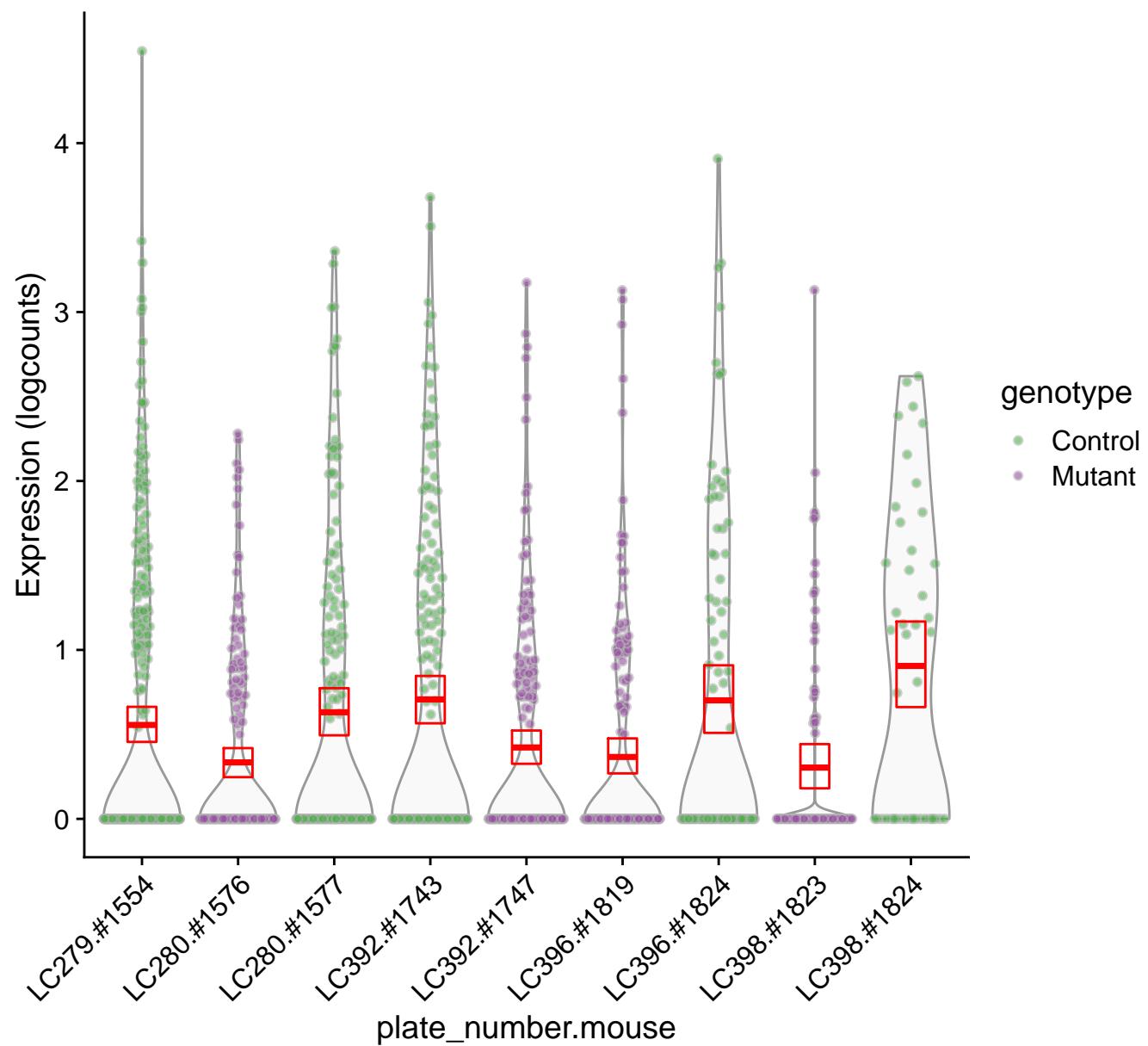
H2-D1 (FDR = 2e-06)

ignoring_cluster_labels



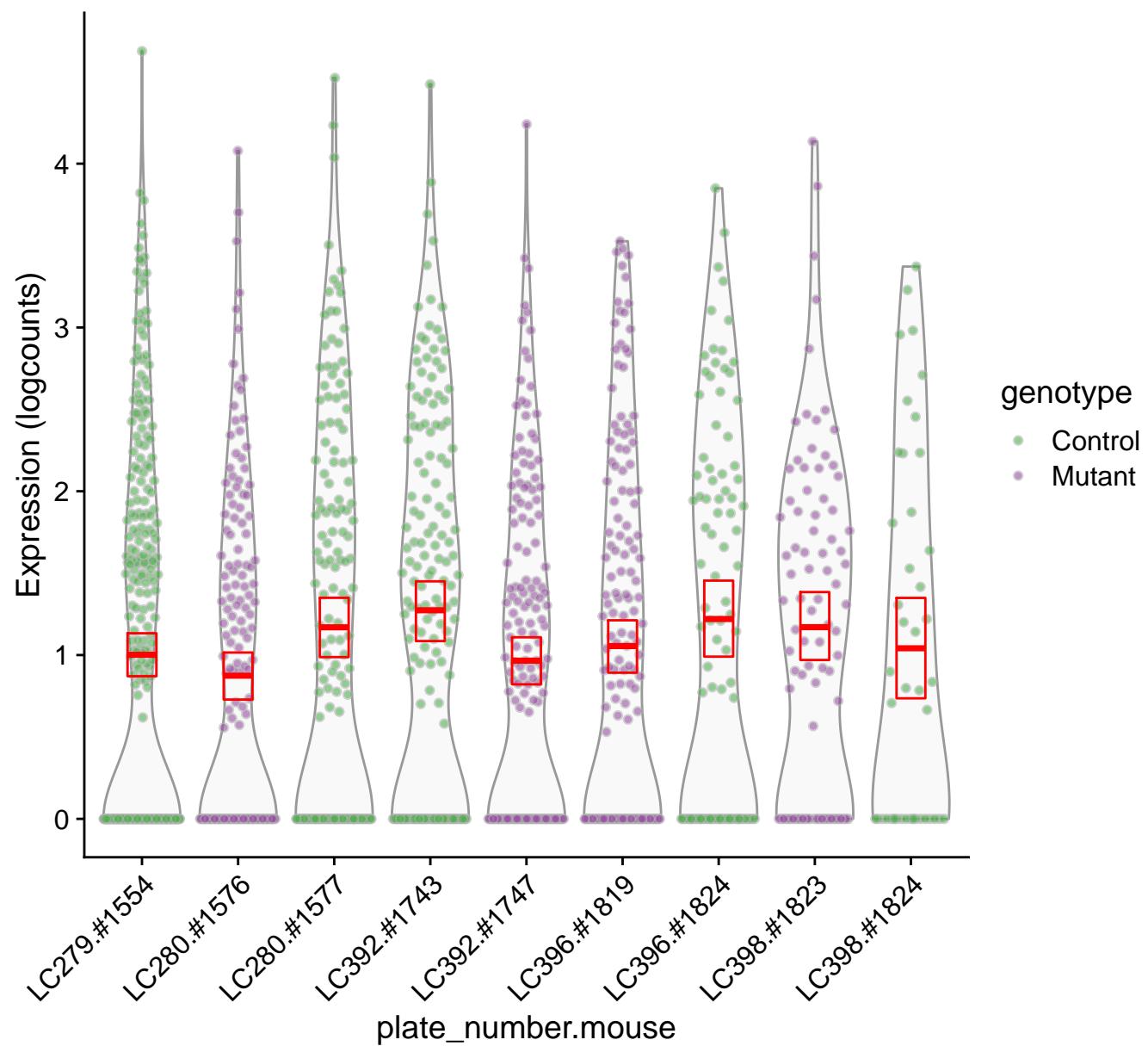
Tgfb1 (FDR = 3e-06)

ignoring_cluster_labels



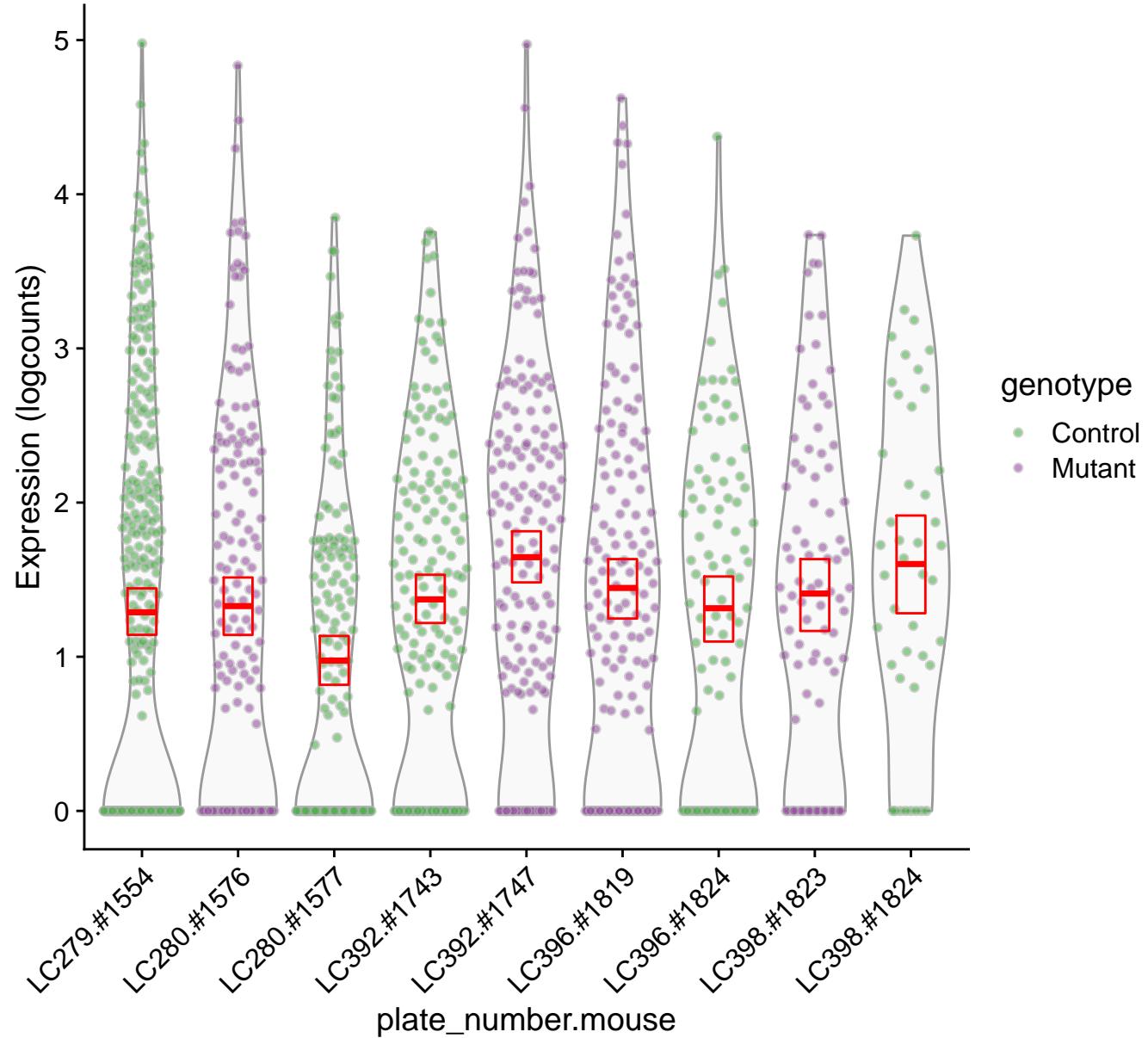
Bgn (FDR = 4e-06)

ignoring_cluster_labels



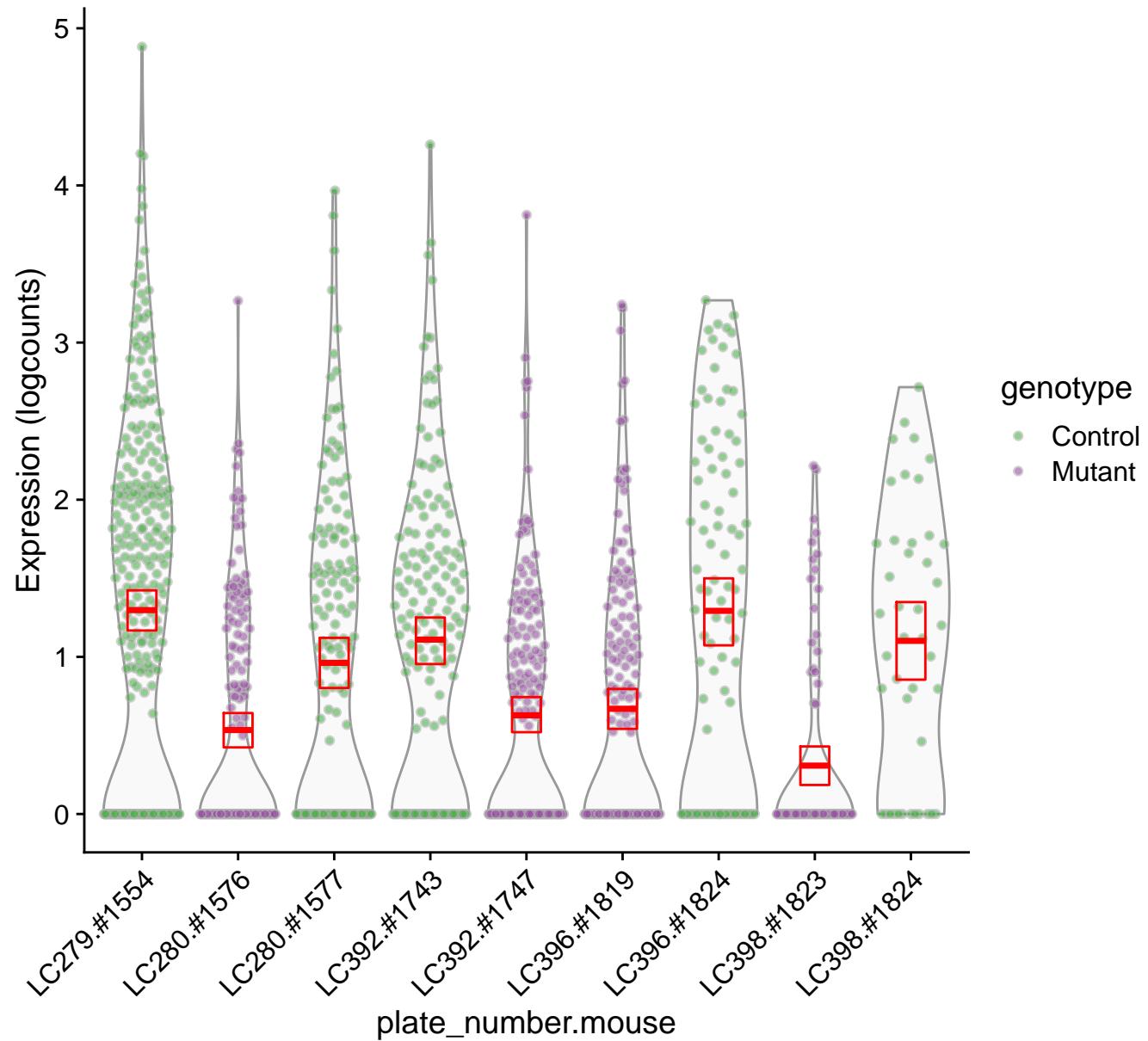
DII4 (FDR = 4e-06)

ignoring_cluster_labels



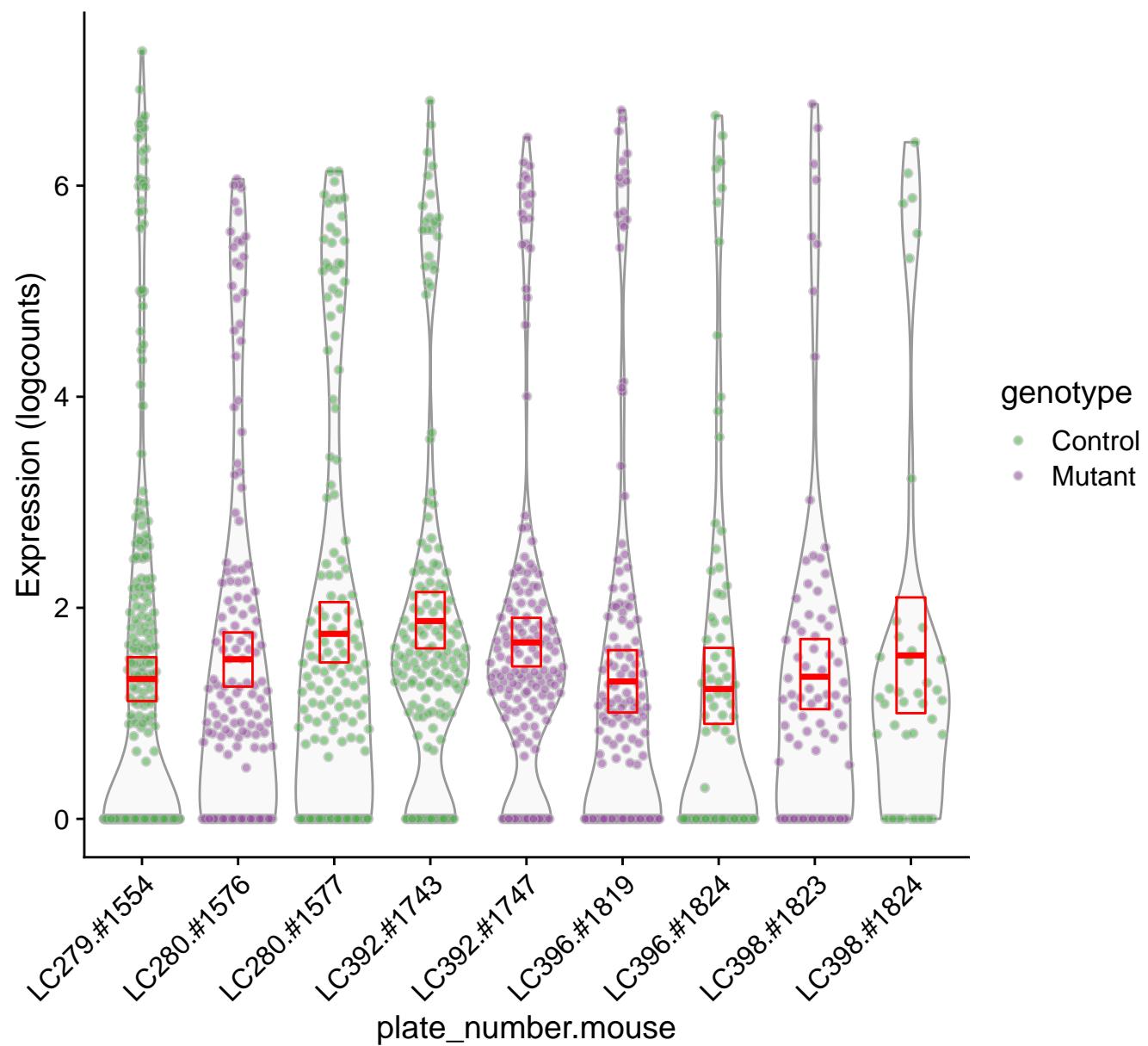
Tmem176b (FDR = 5e-06)

ignoring_cluster_labels



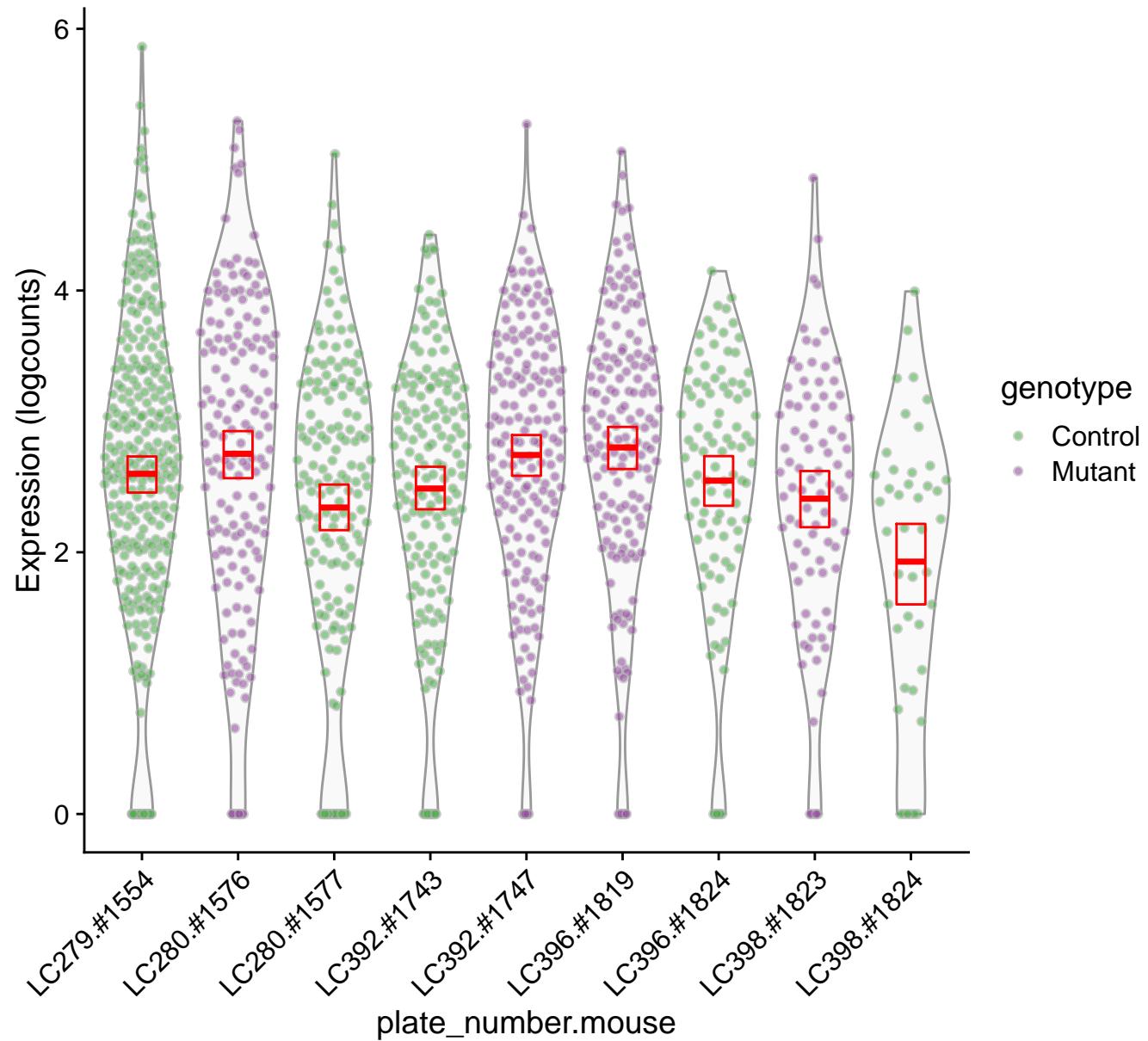
Hist1h2ap (FDR = 8e-06)

ignoring_cluster_labels



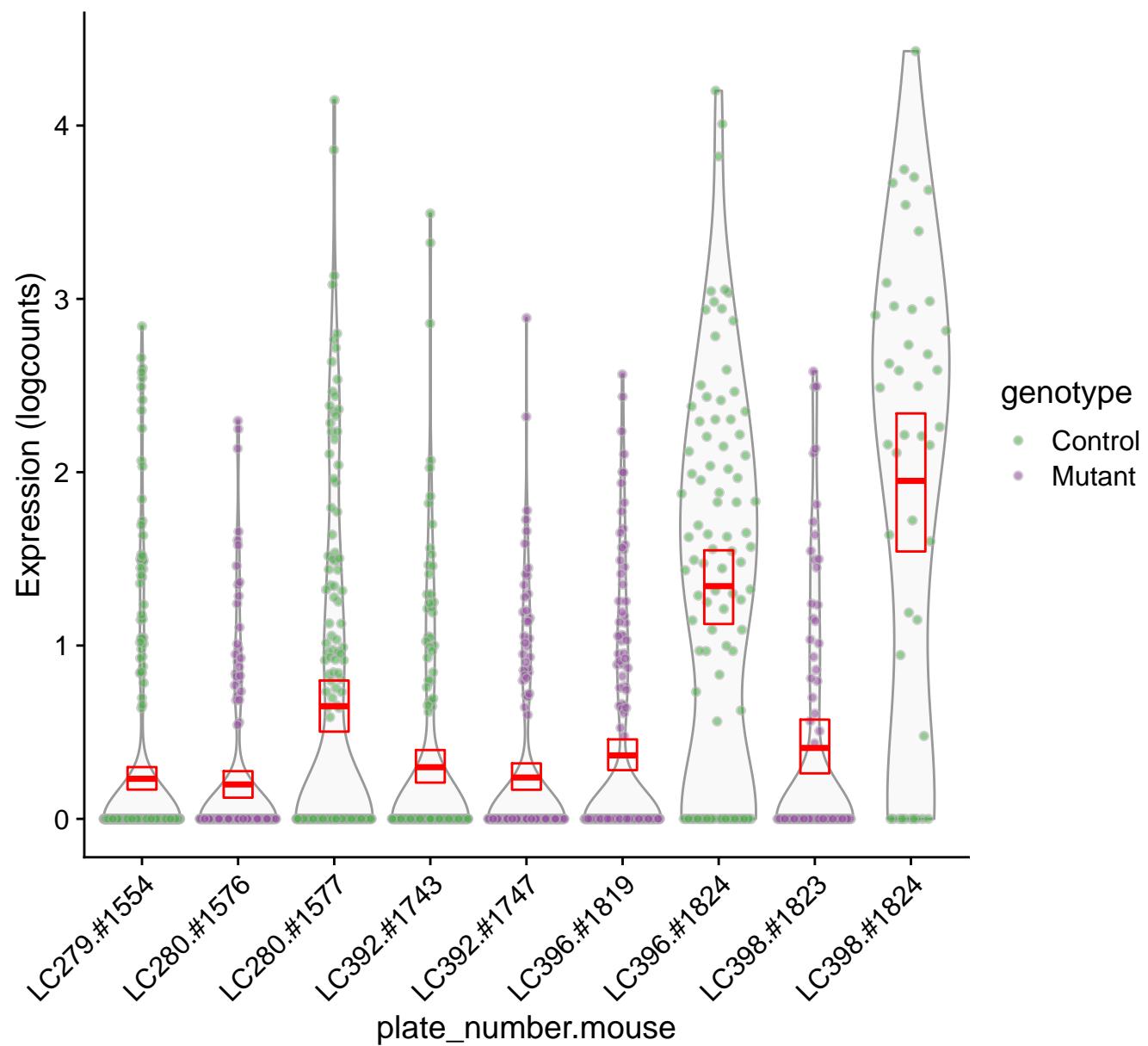
Lamc1 (FDR = 8e-06)

ignoring_cluster_labels



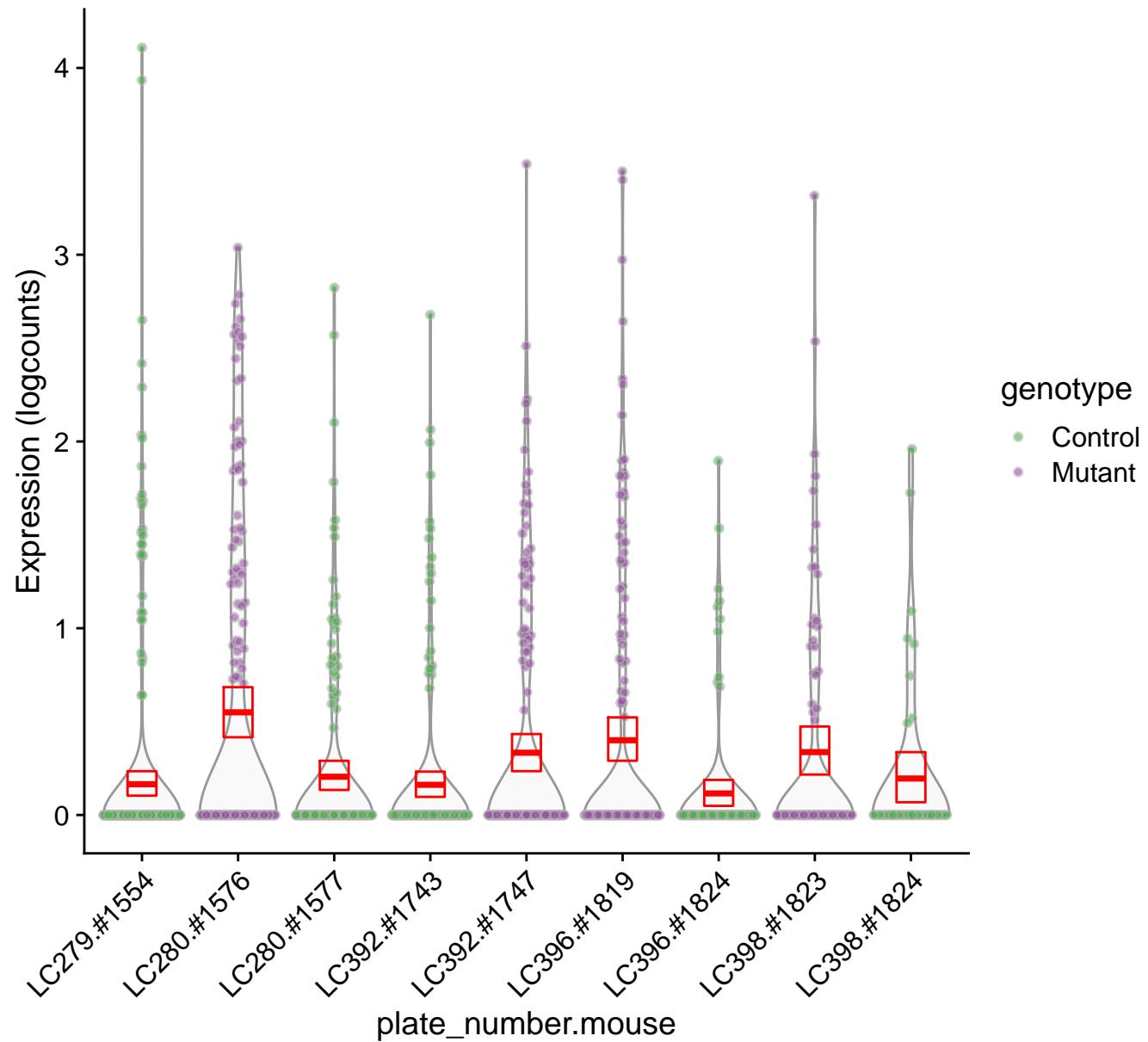
Erdr1 (FDR = 9e-06)

ignoring_cluster_labels



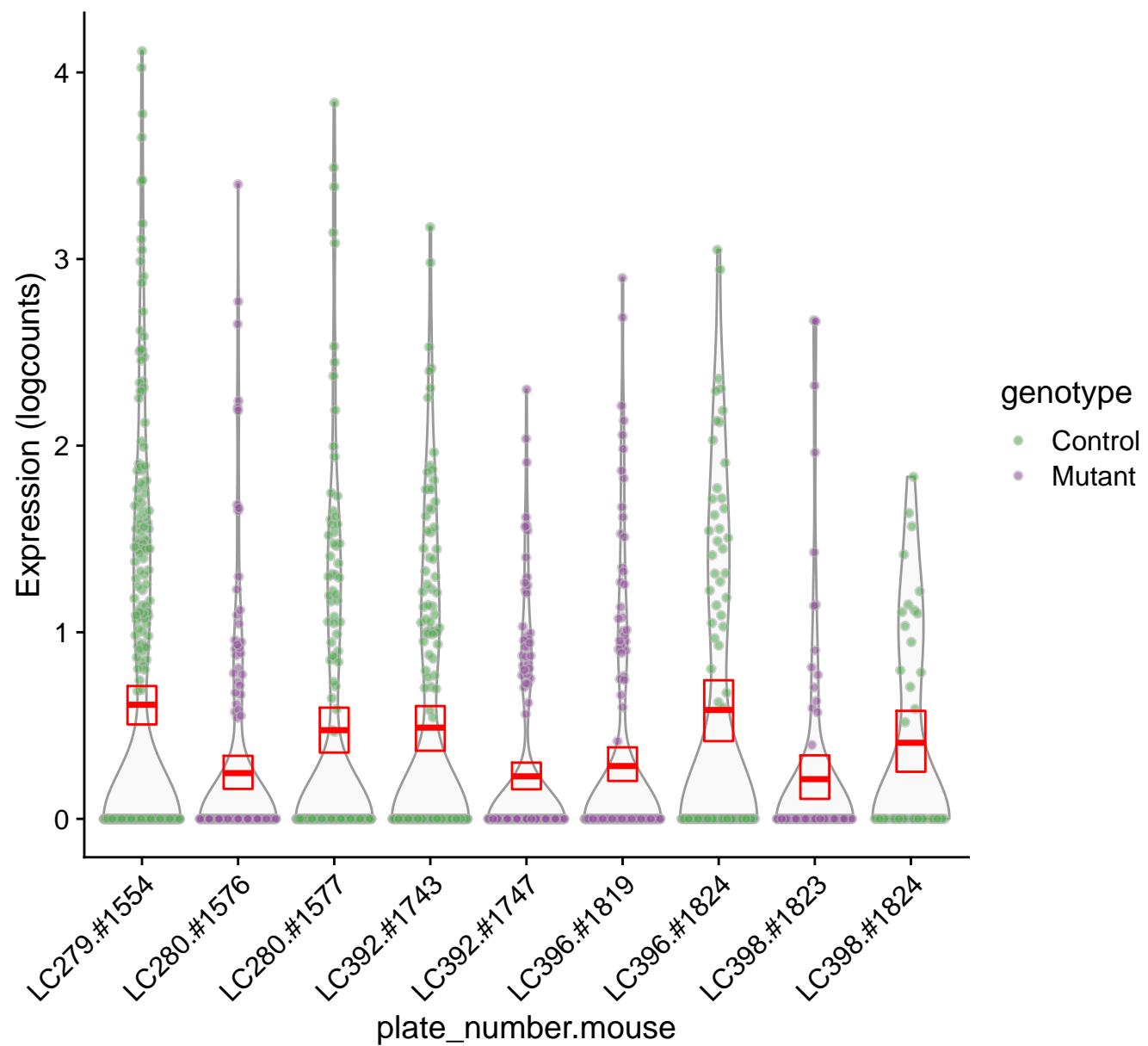
Basp1 (FDR = 2e-05)

ignoring_cluster_labels



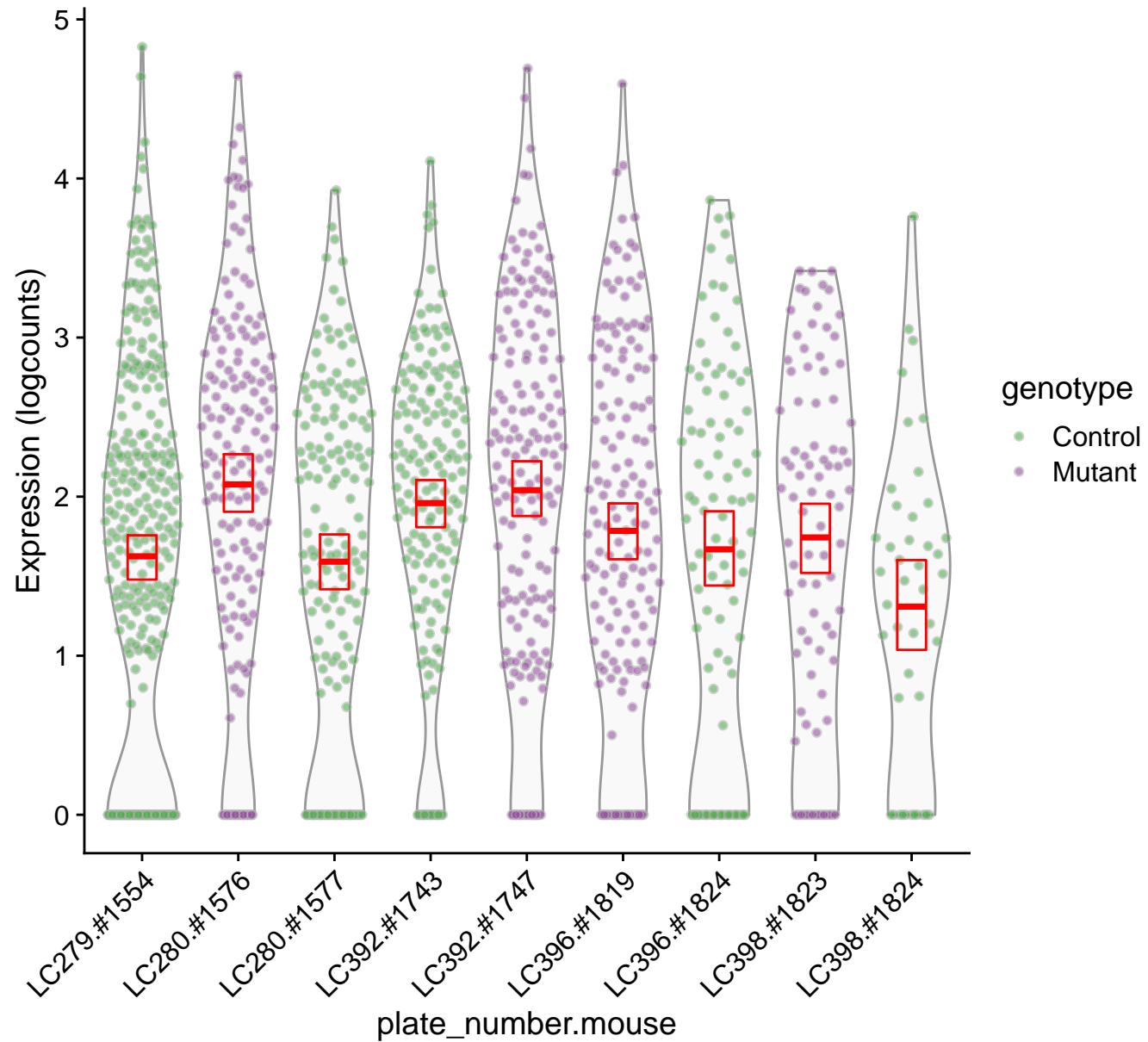
Serpinb6a (FDR = 2e-05)

ignoring_cluster_labels



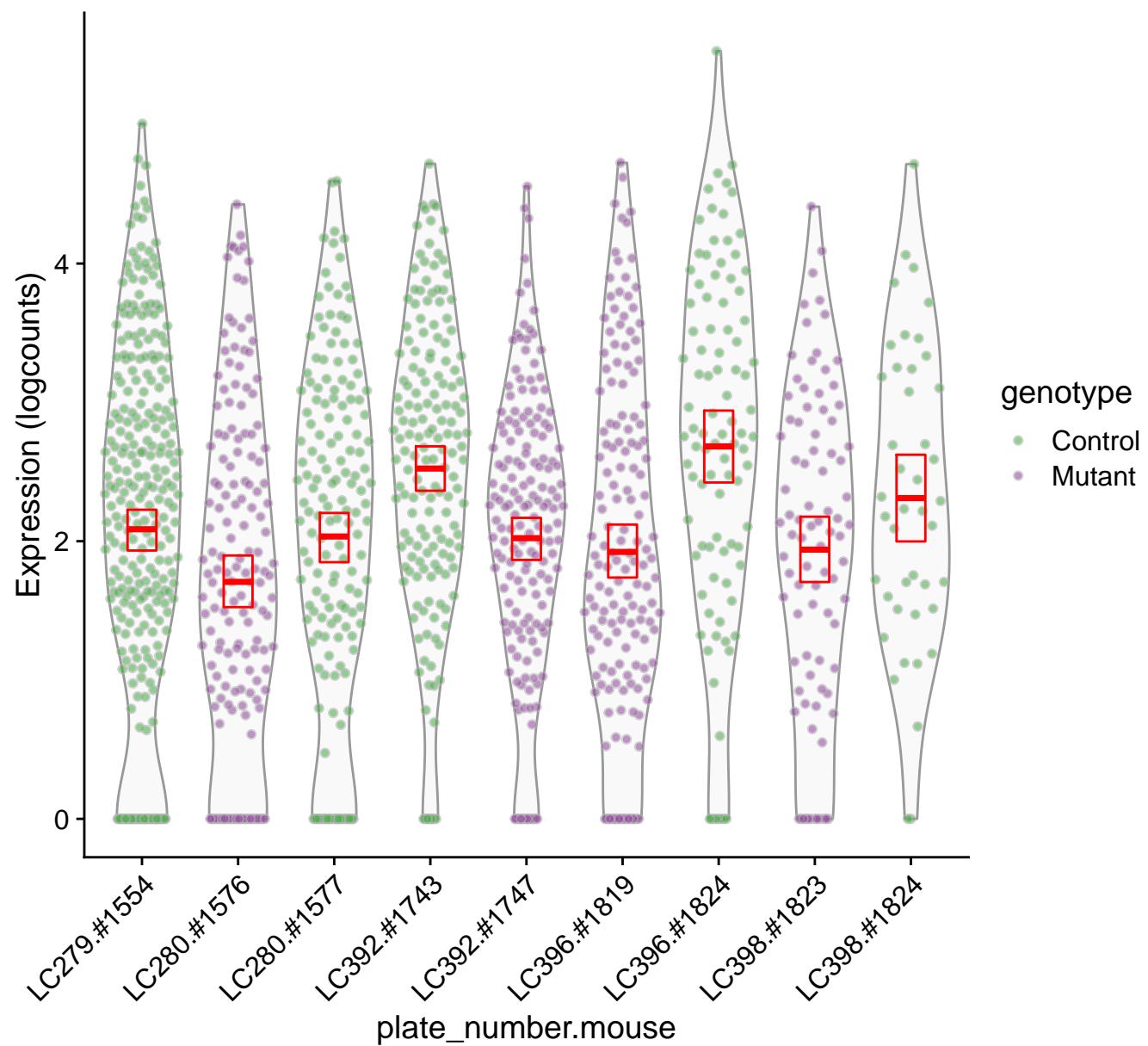
Anxa1 (FDR = 2e-05)

ignoring_cluster_labels



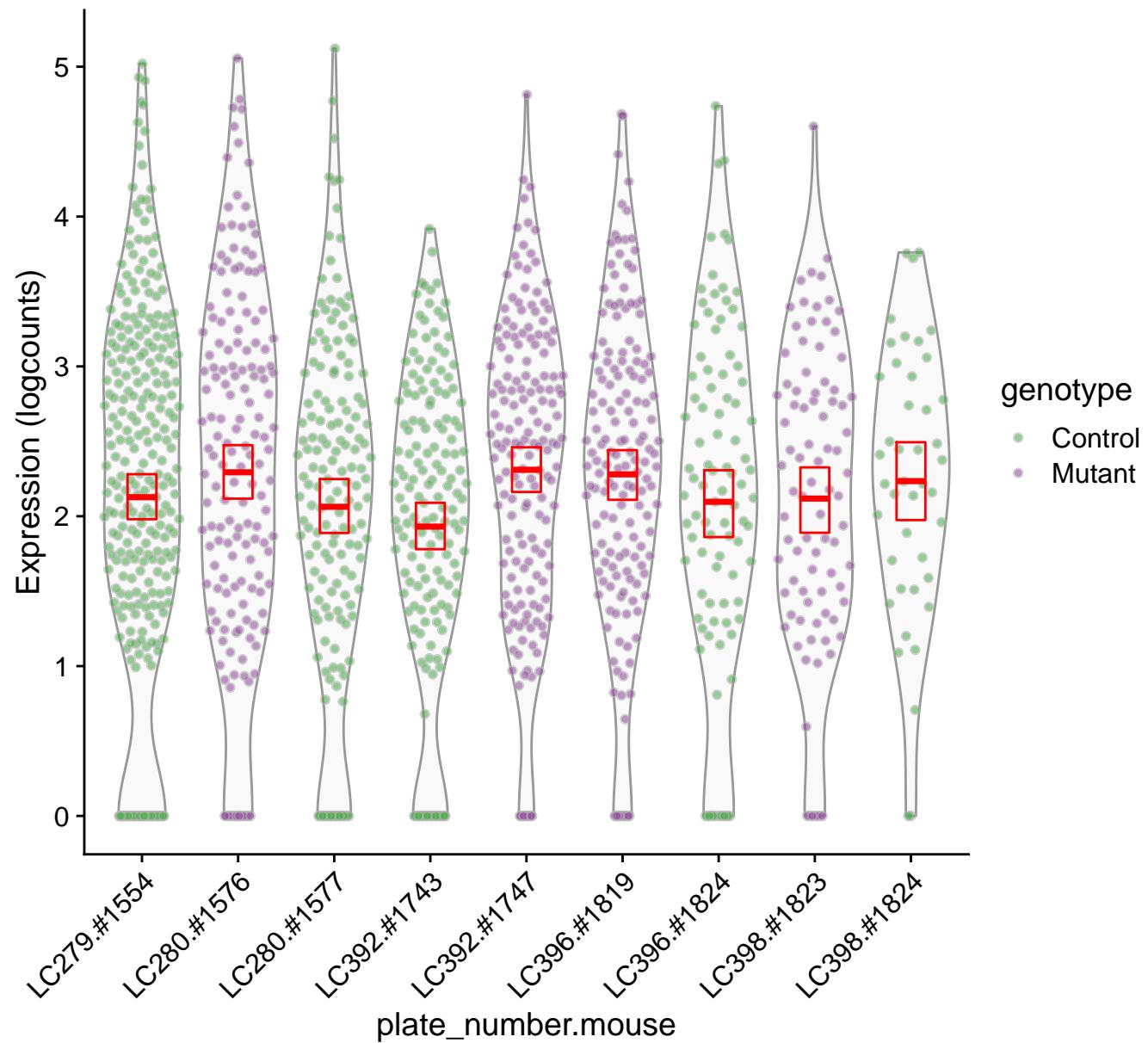
Lrp8 (FDR = 3e-05)

ignoring_cluster_labels



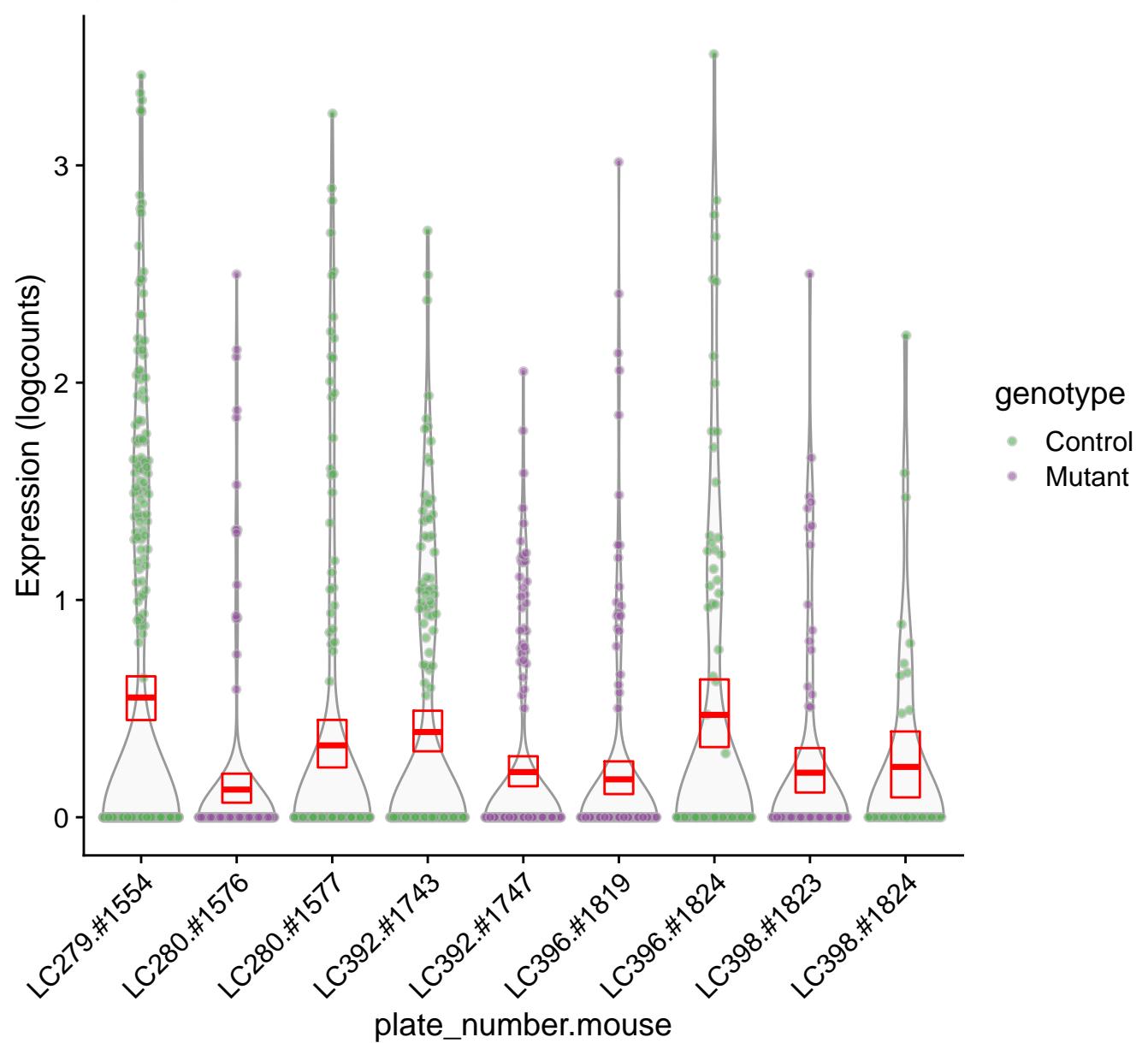
Cxx1b (FDR = 3e-05)

ignoring_cluster_labels



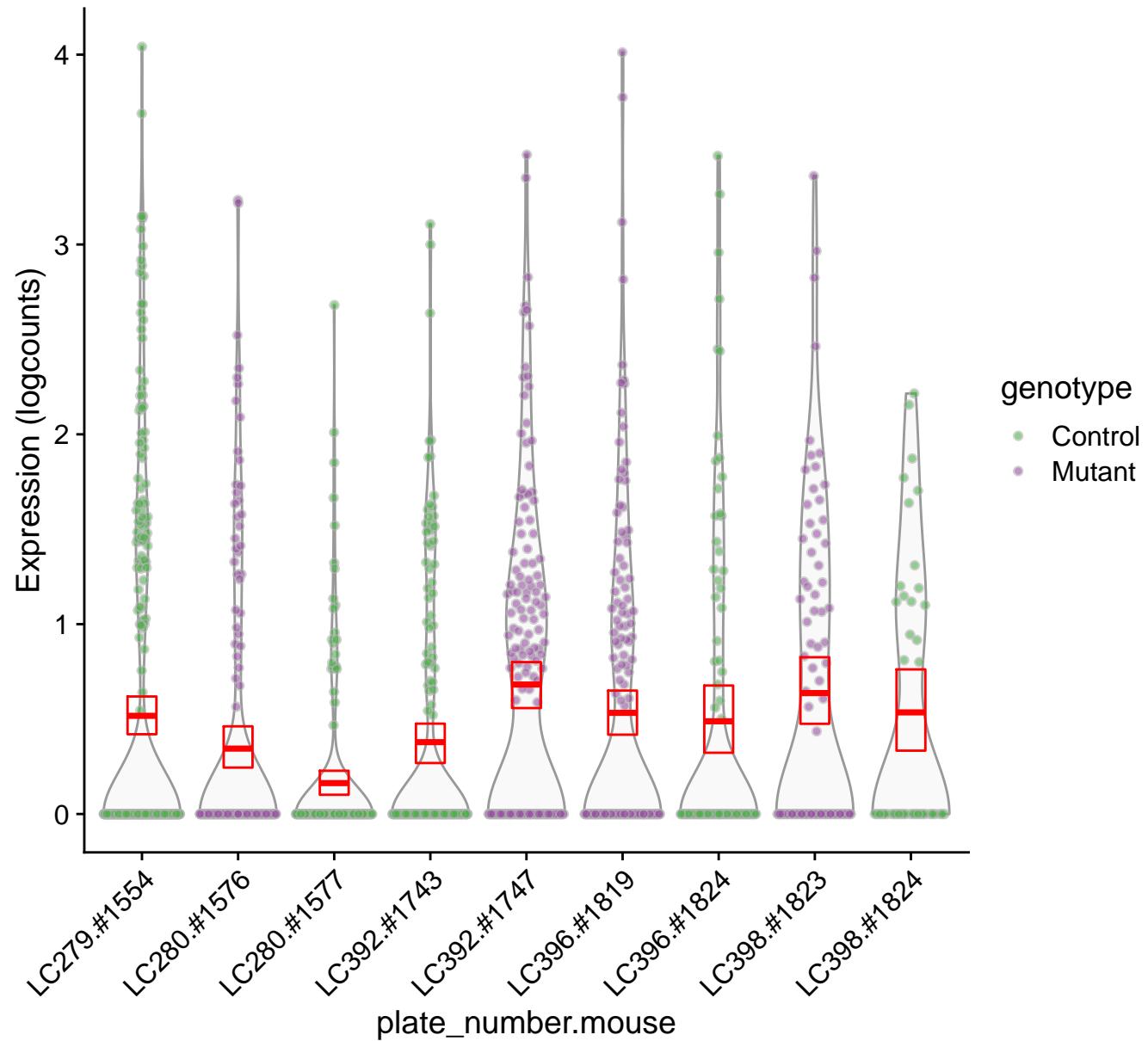
Cstb (FDR = 4e-05)

ignoring_cluster_labels



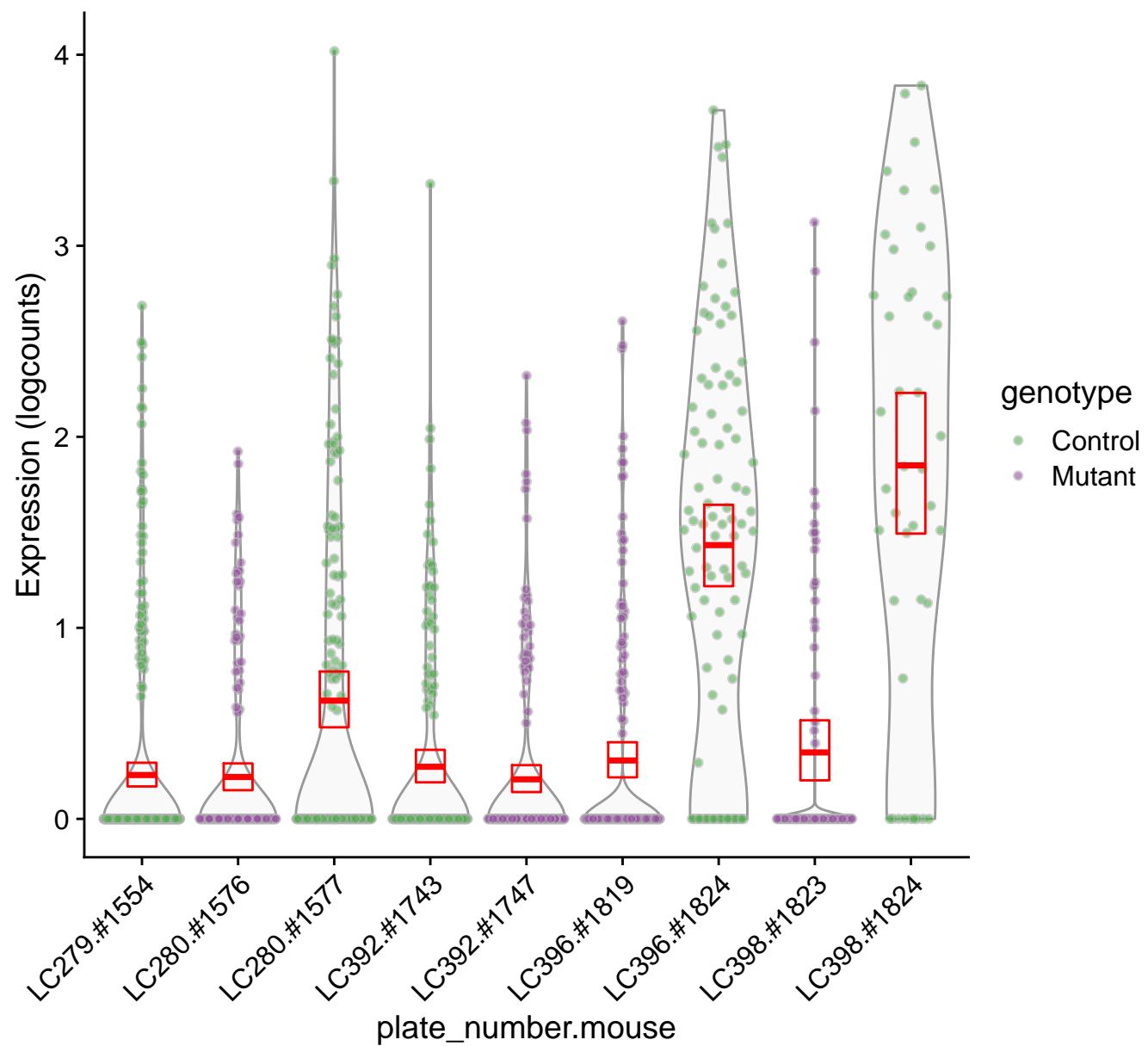
Acer2 (FDR = 4e-05)

ignoring_cluster_labels



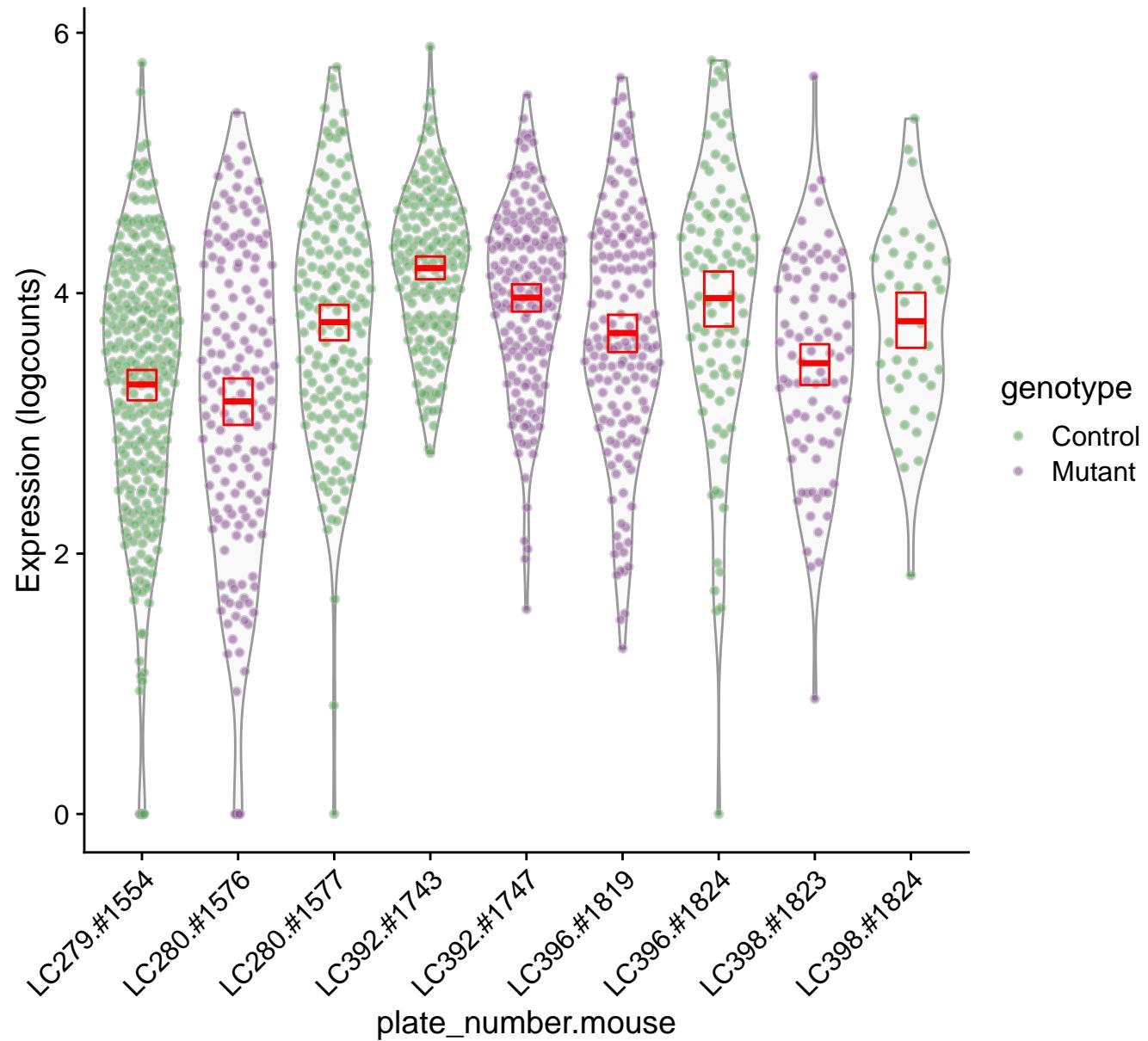
Gm21887 (FDR = 5e-05)

ignoring_cluster_labels



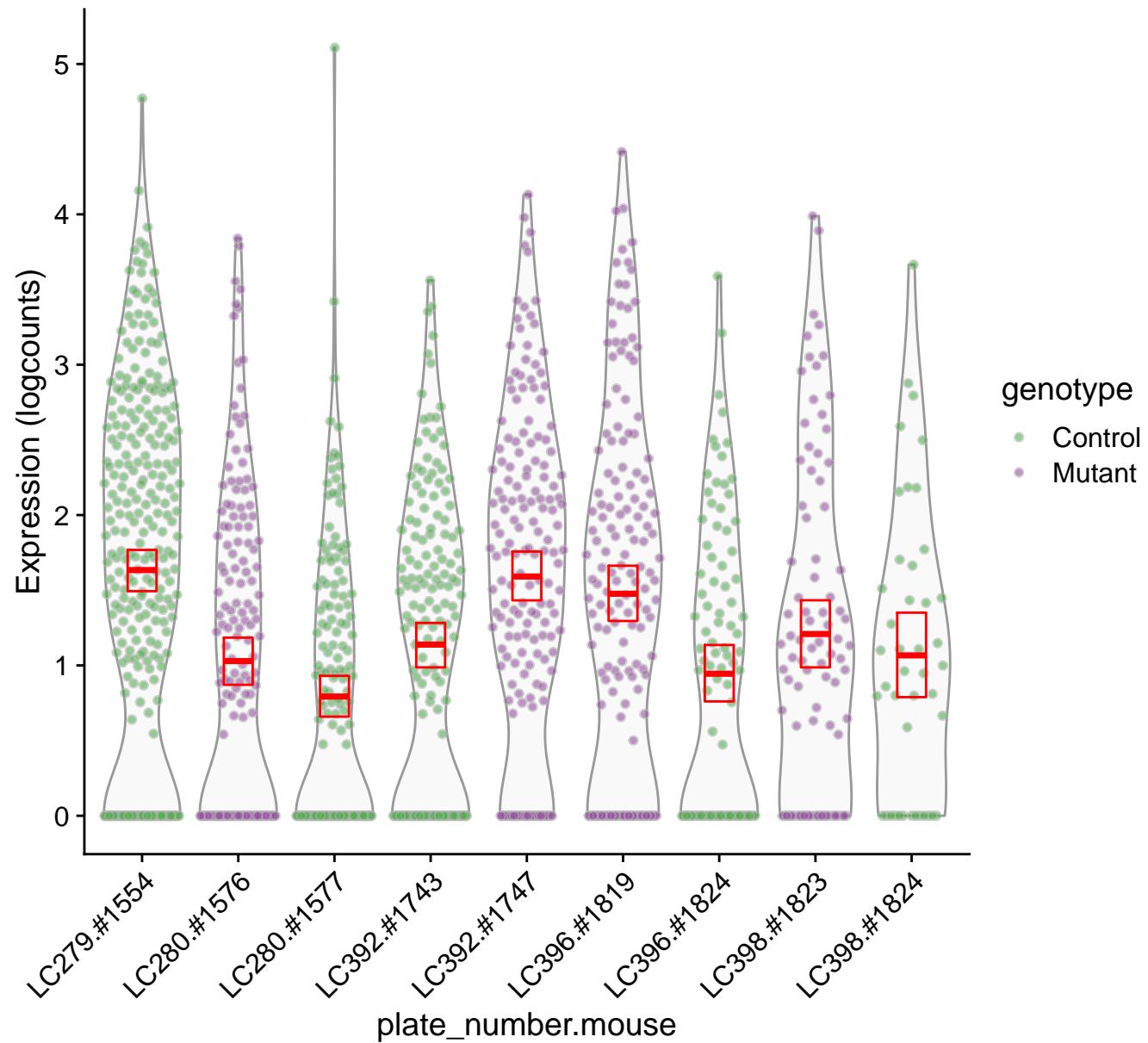
Slc7a1 (FDR = 5e-05)

ignoring_cluster_labels



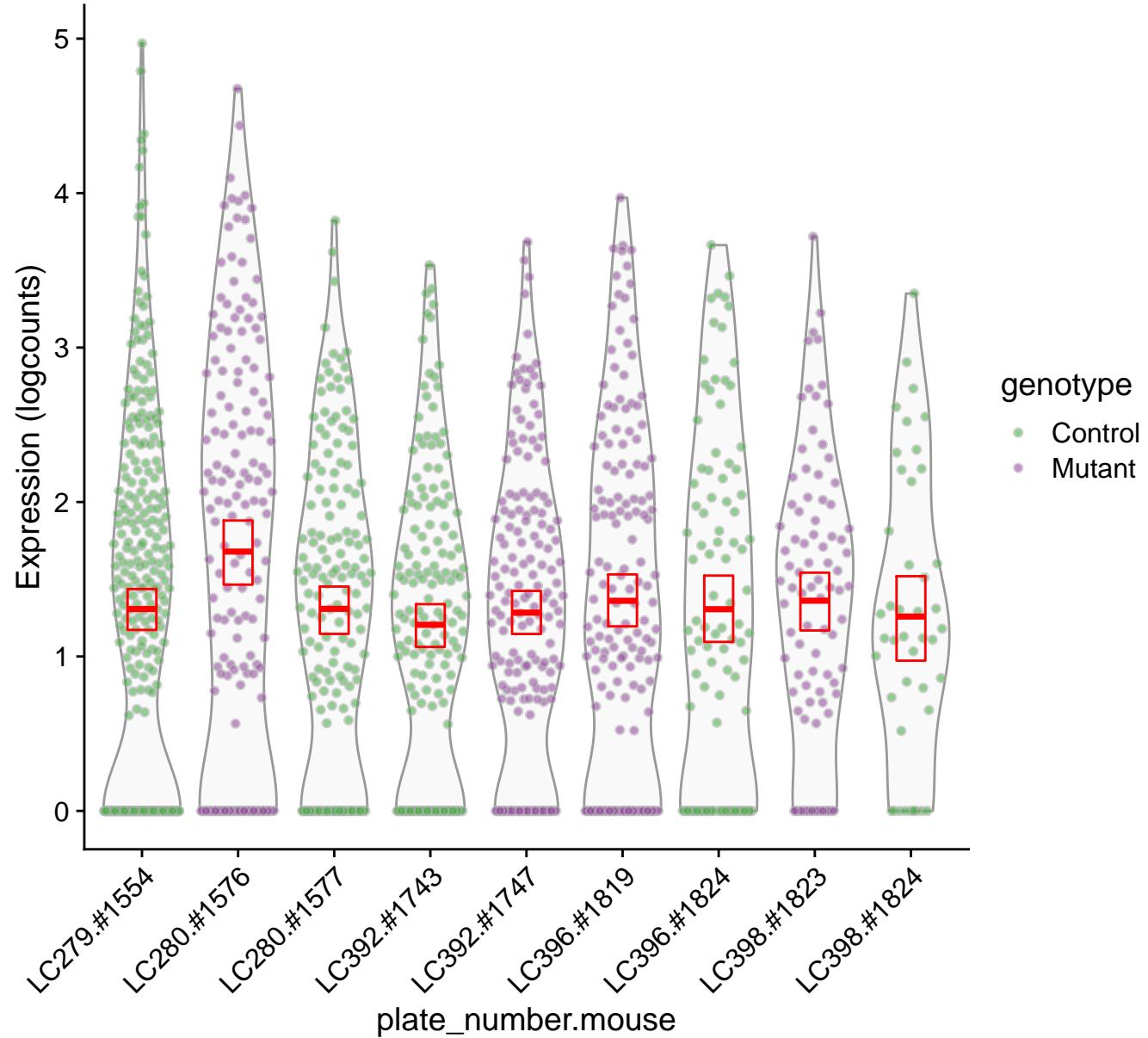
Plvap (FDR = 5e-05)

ignoring_cluster_labels



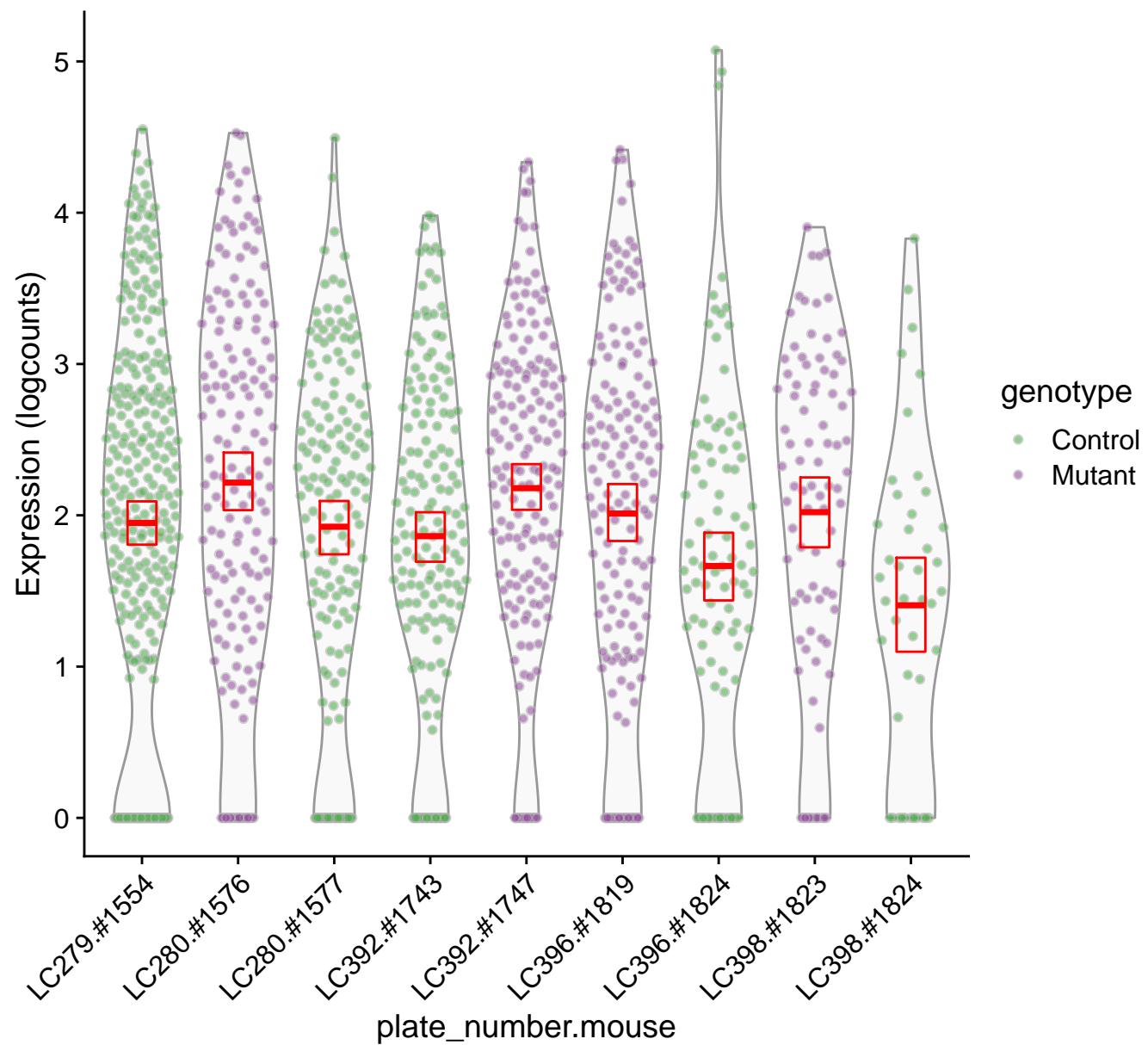
Ptp4a3 (FDR = 6e-05)

ignoring_cluster_labels



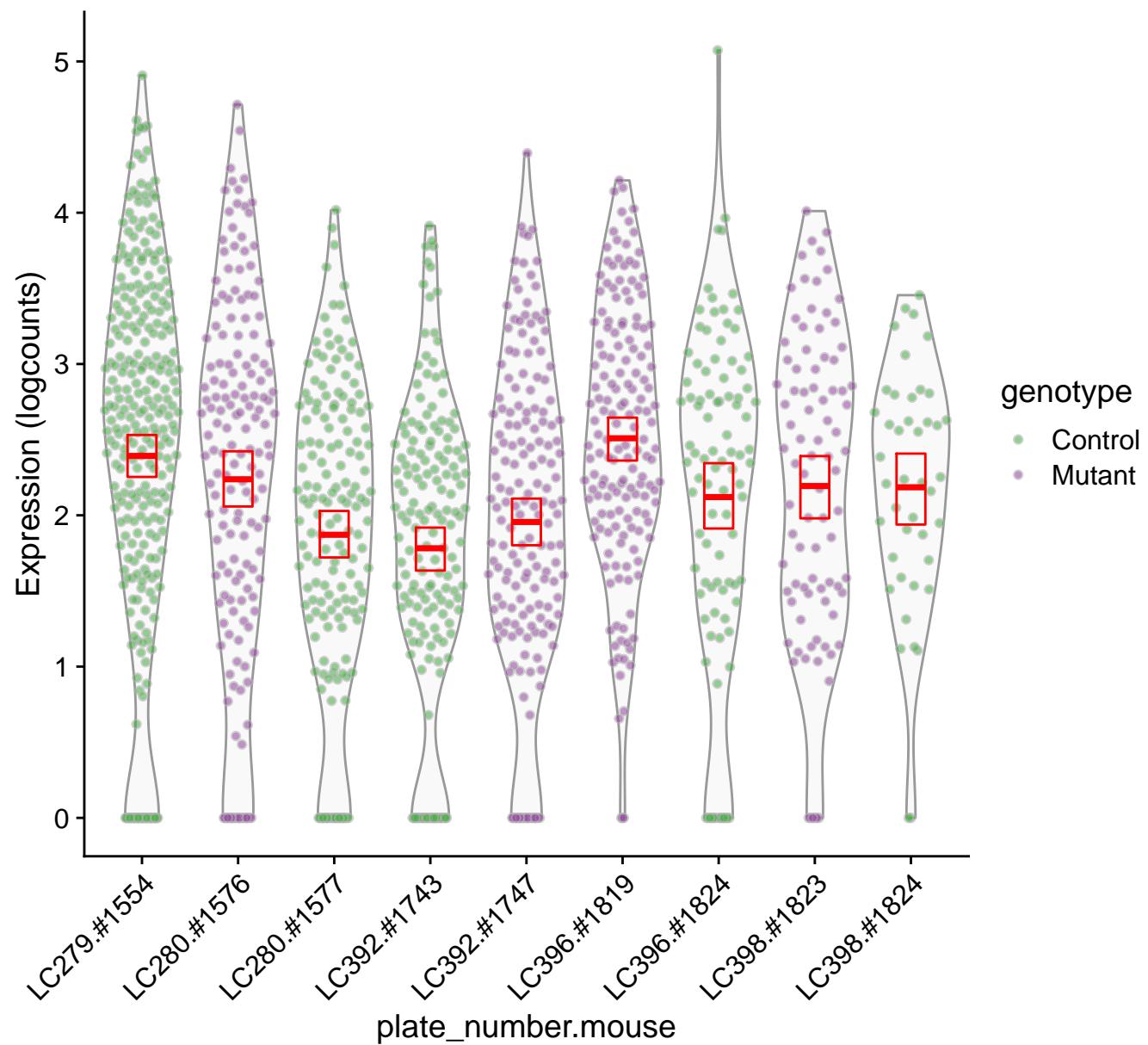
Nid2 (FDR = 8e-05)

ignoring_cluster_labels



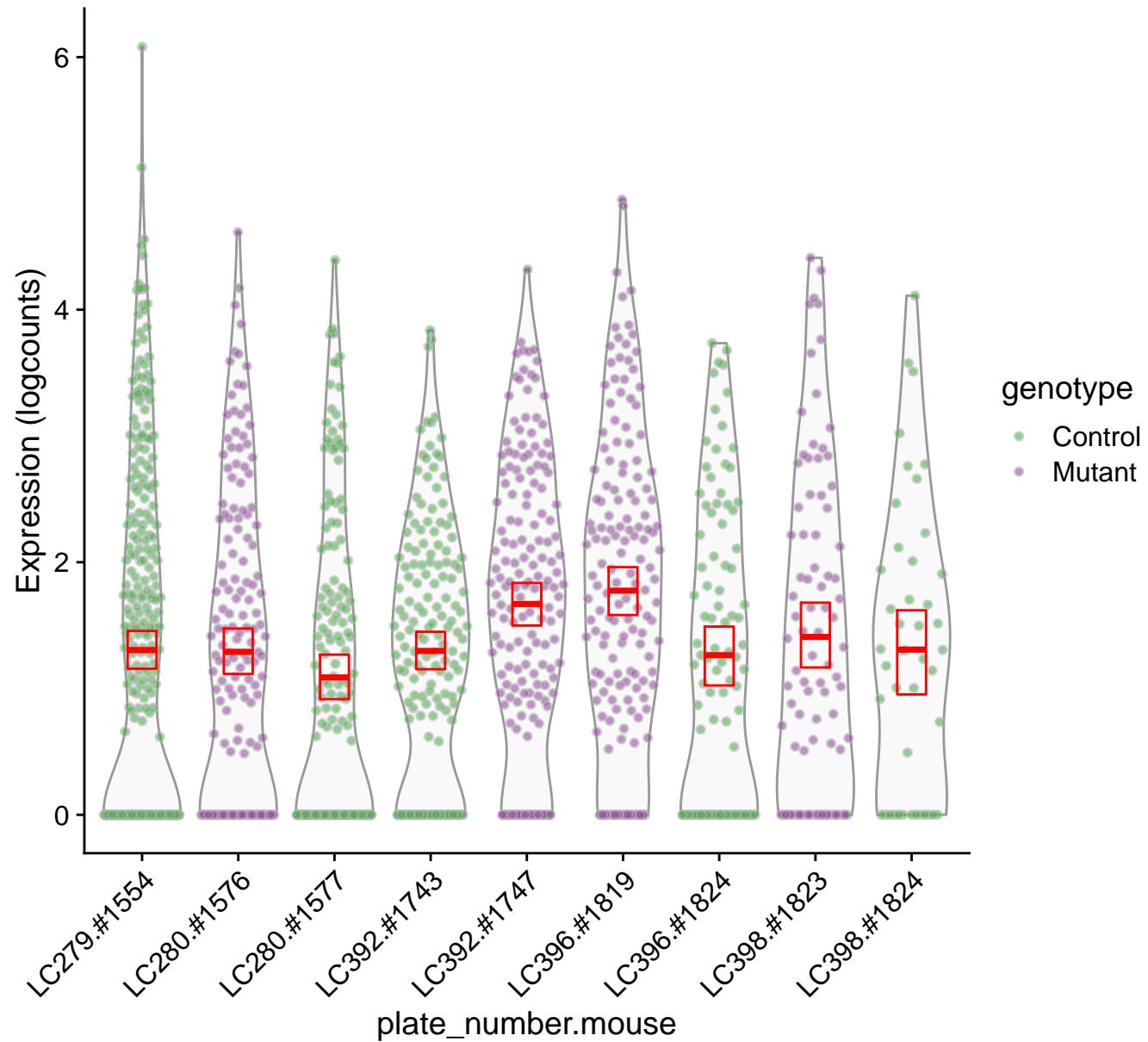
Mcam (FDR = 8e-05)

ignoring_cluster_labels



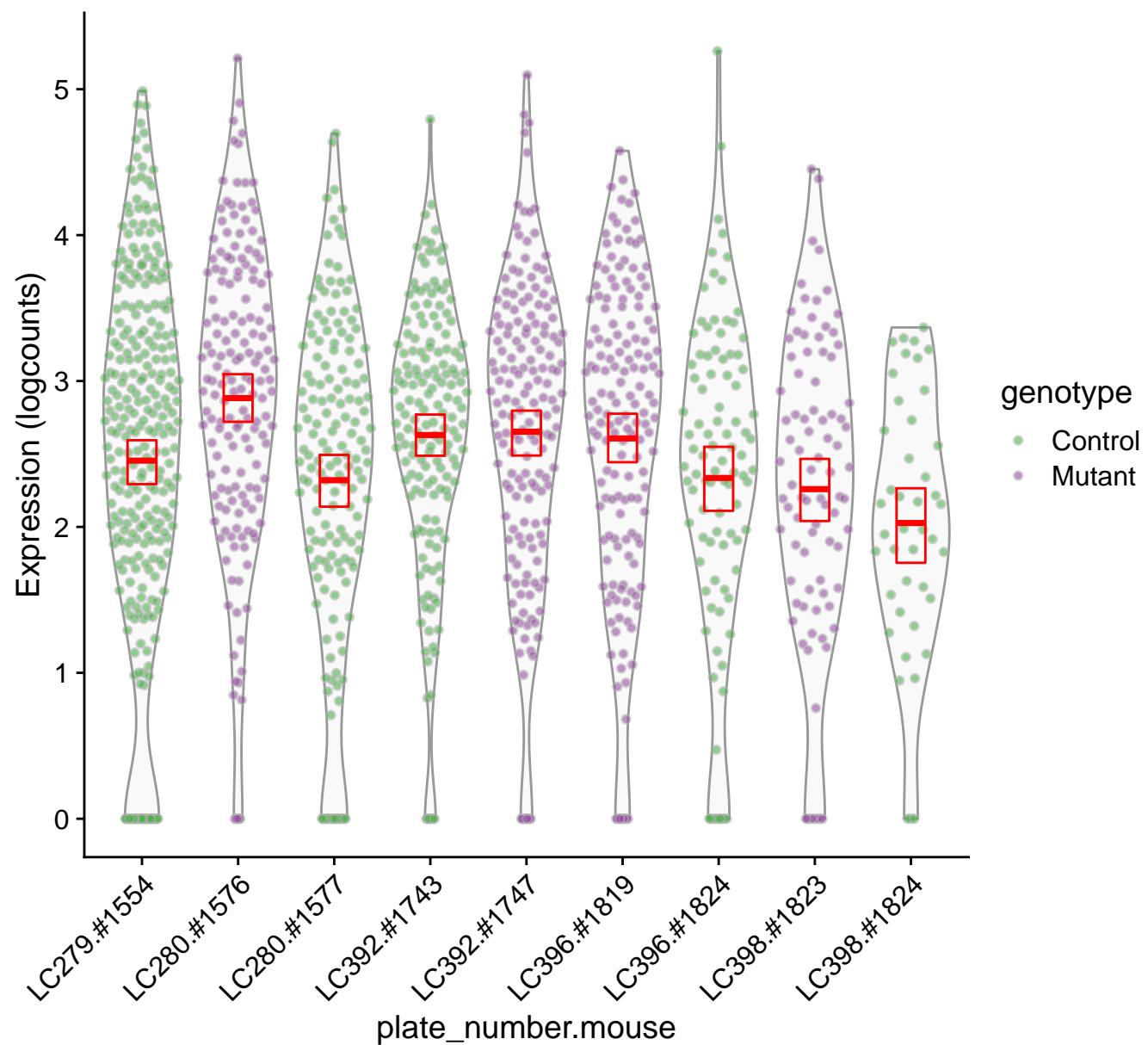
Ccnd2 (FDR = 9e-05)

ignoring_cluster_labels



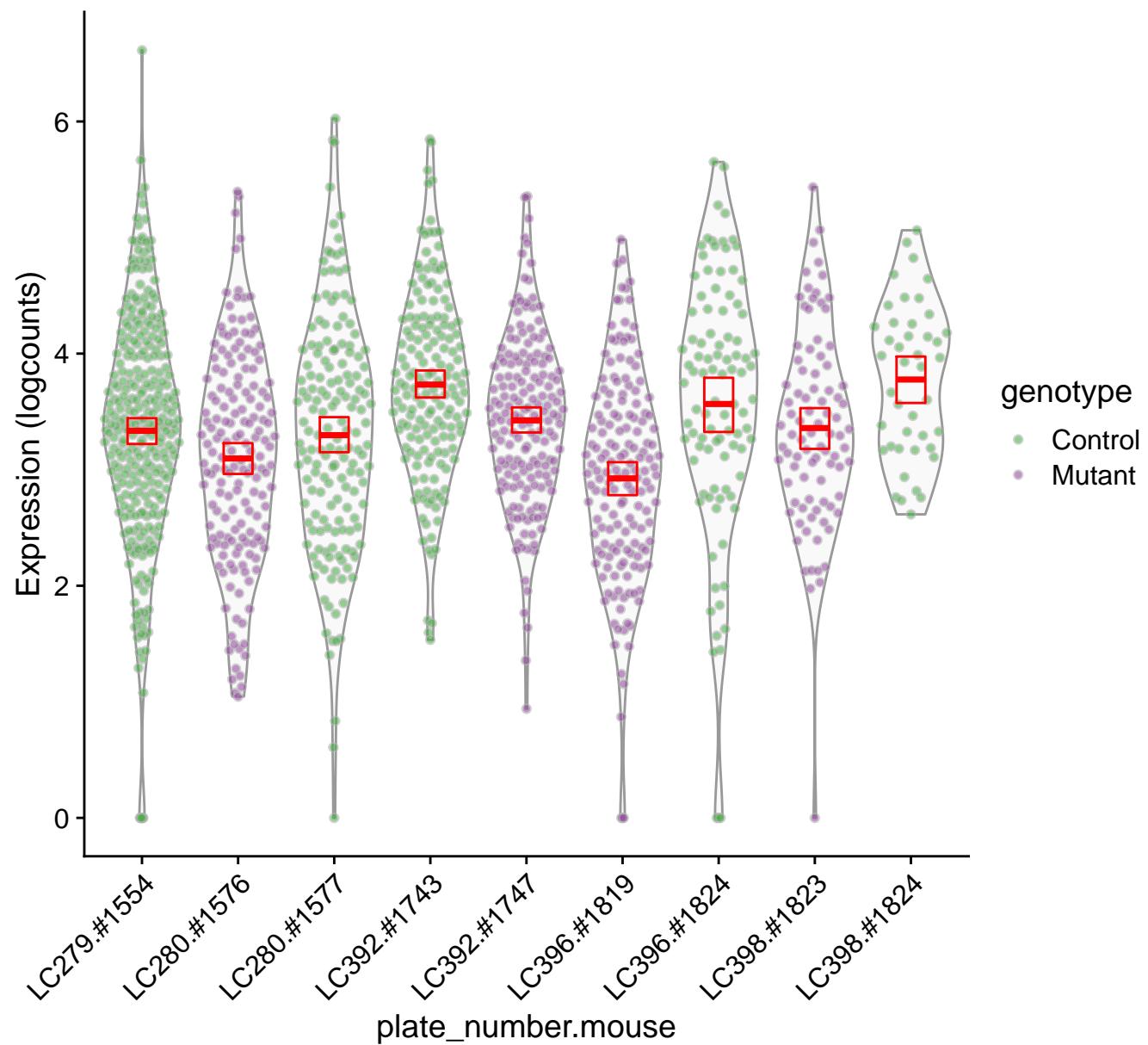
Lamb1 (FDR = 9e-05)

ignoring_cluster_labels



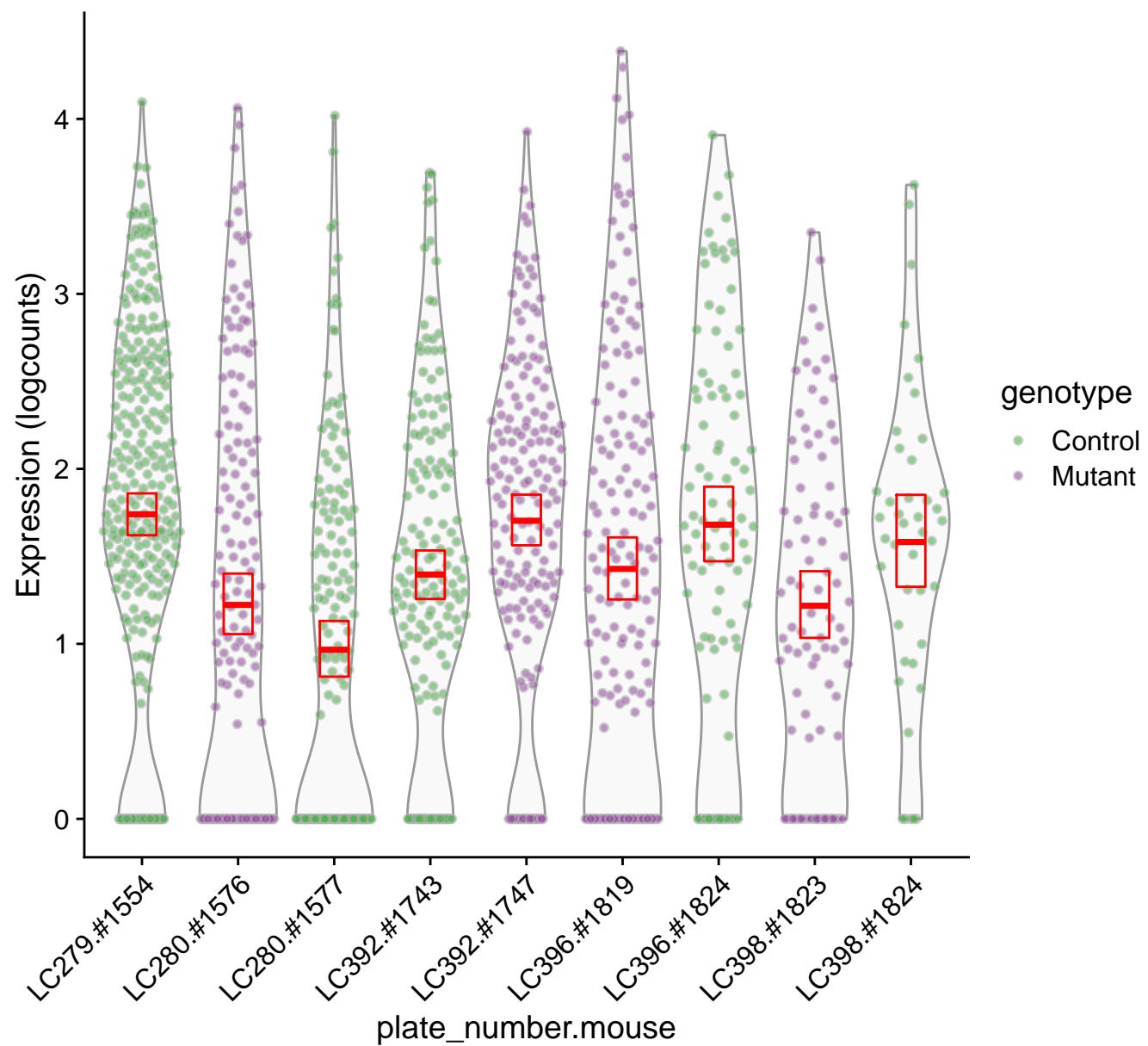
Fth1 (FDR = 9e-05)

ignoring_cluster_labels



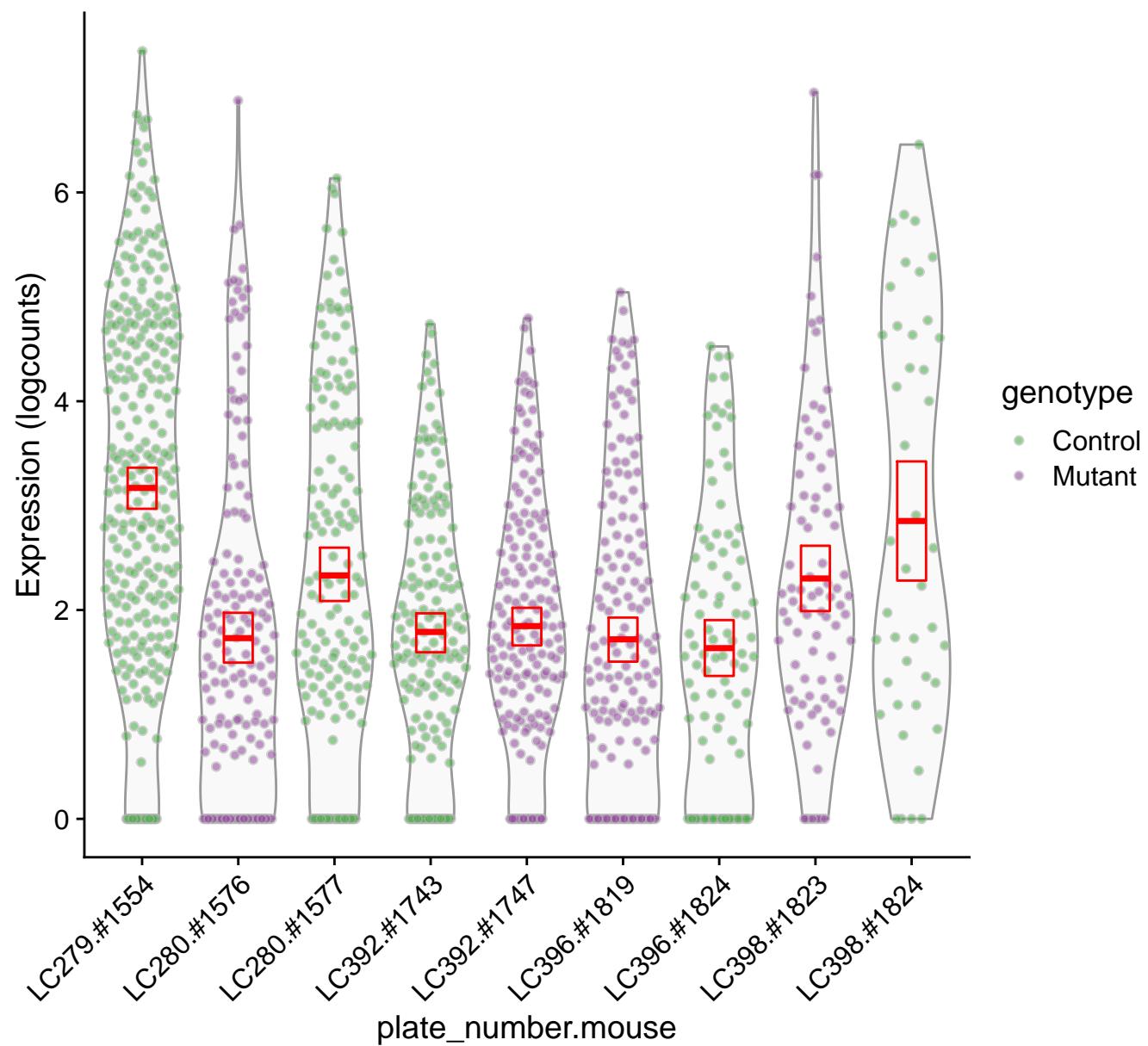
Anxa6 (FDR = 1e-04)

ignoring_cluster_labels



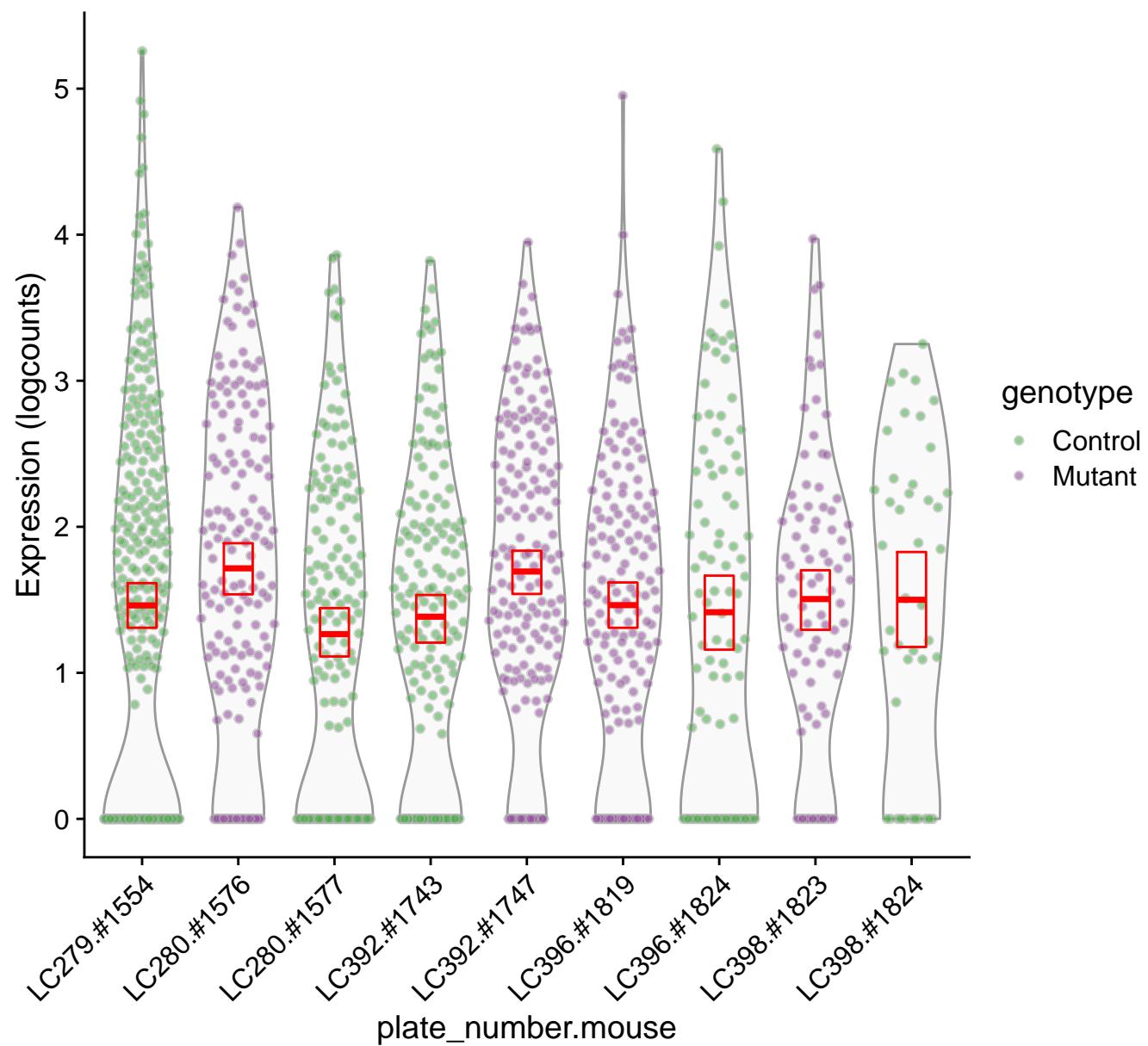
Lars2 (FDR = 1e-04)

ignoring_cluster_labels



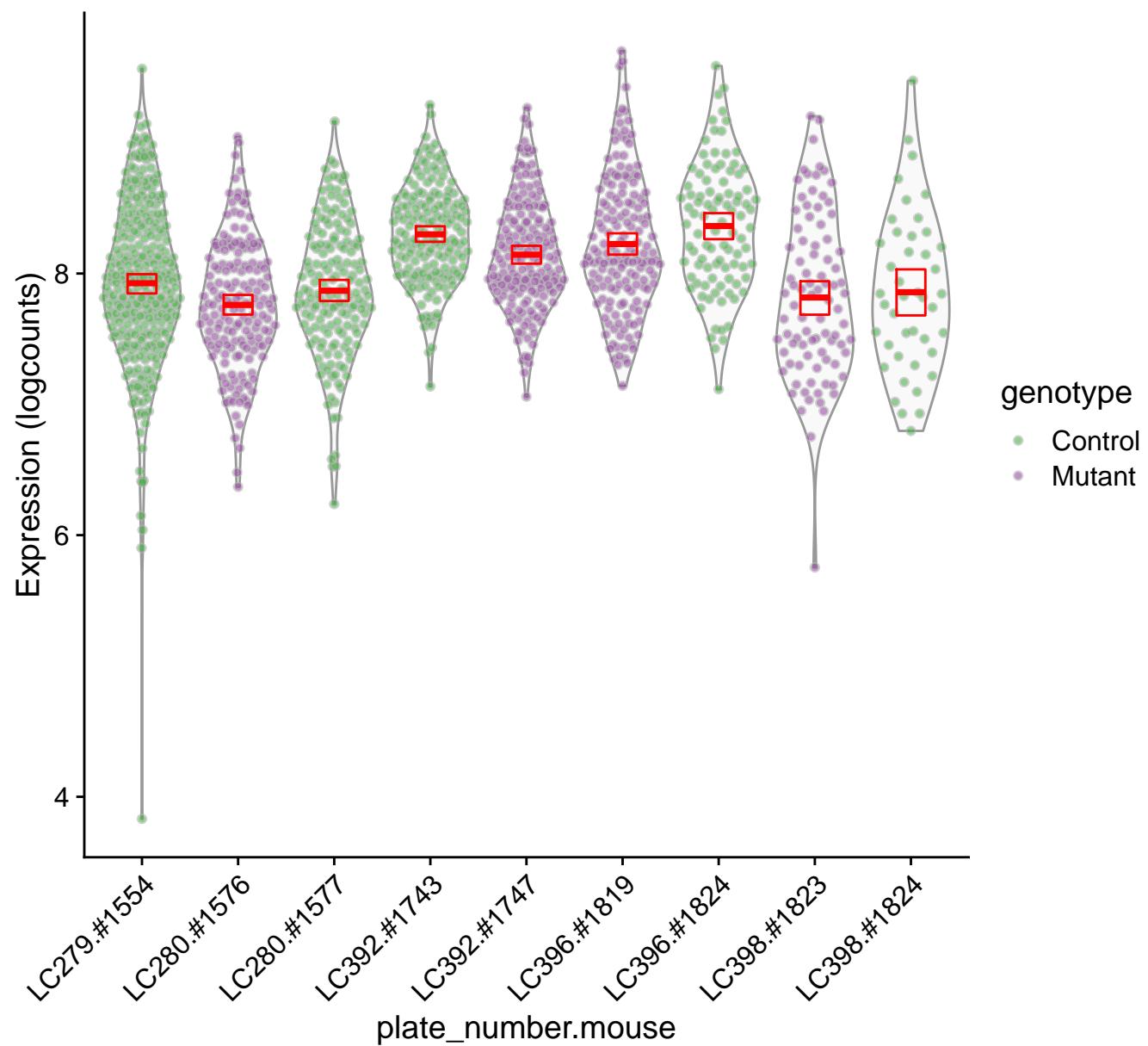
Gja1 (FDR = 1e-04)

ignoring_cluster_labels



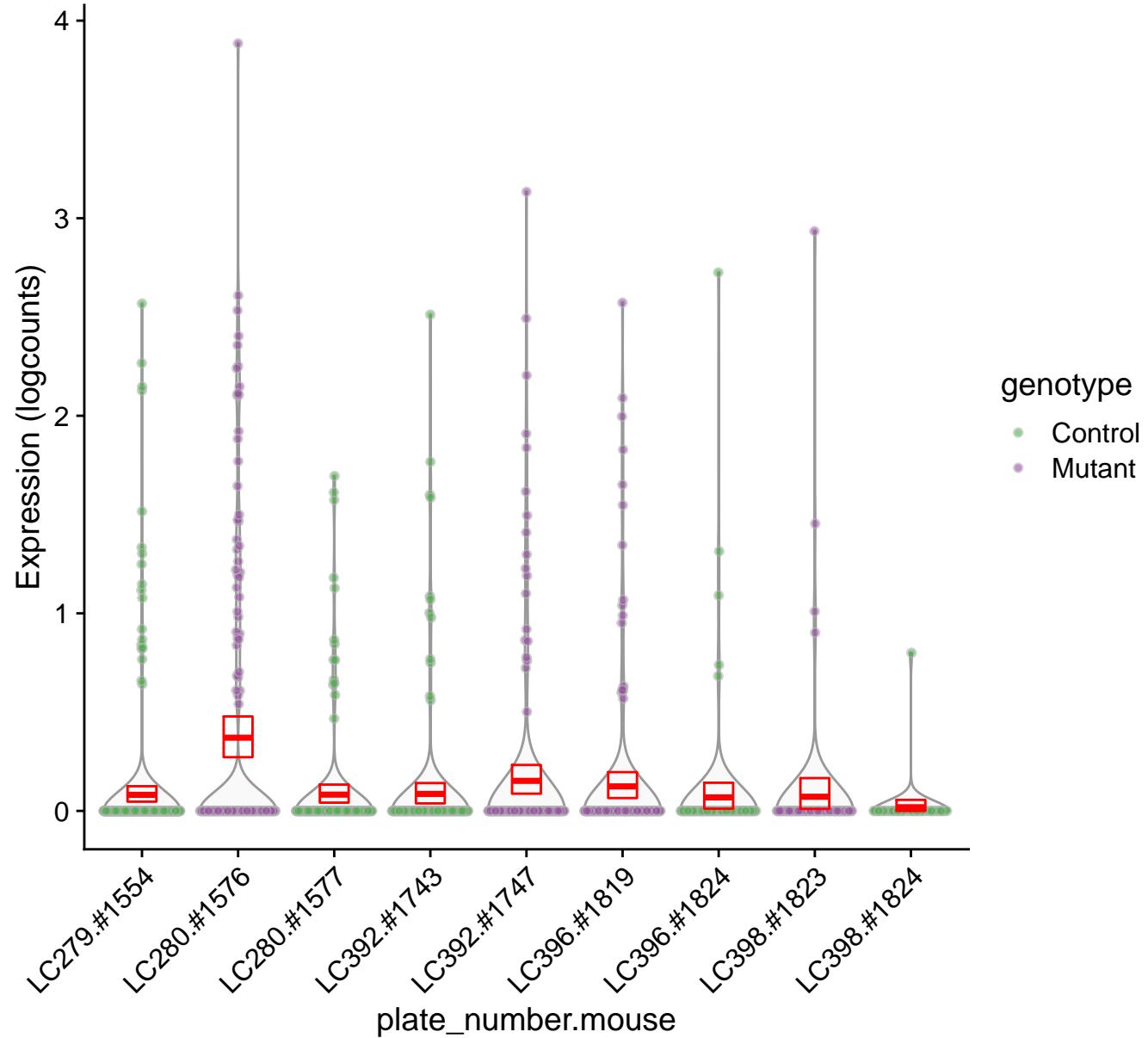
mt-Rnr2 (FDR = 1e-04)

ignoring_cluster_labels



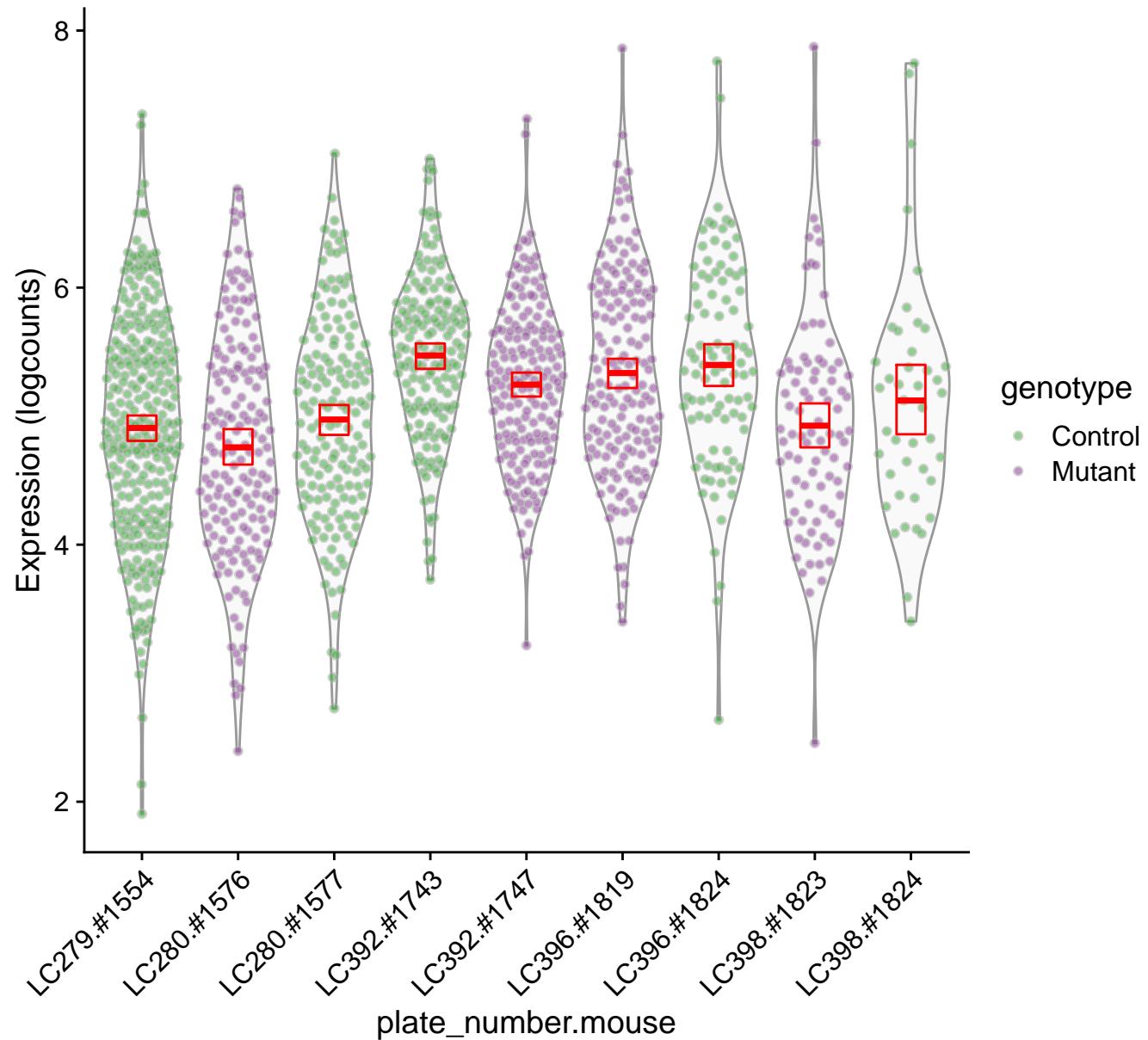
Adam12 (FDR = 1e-04)

ignoring_cluster_labels



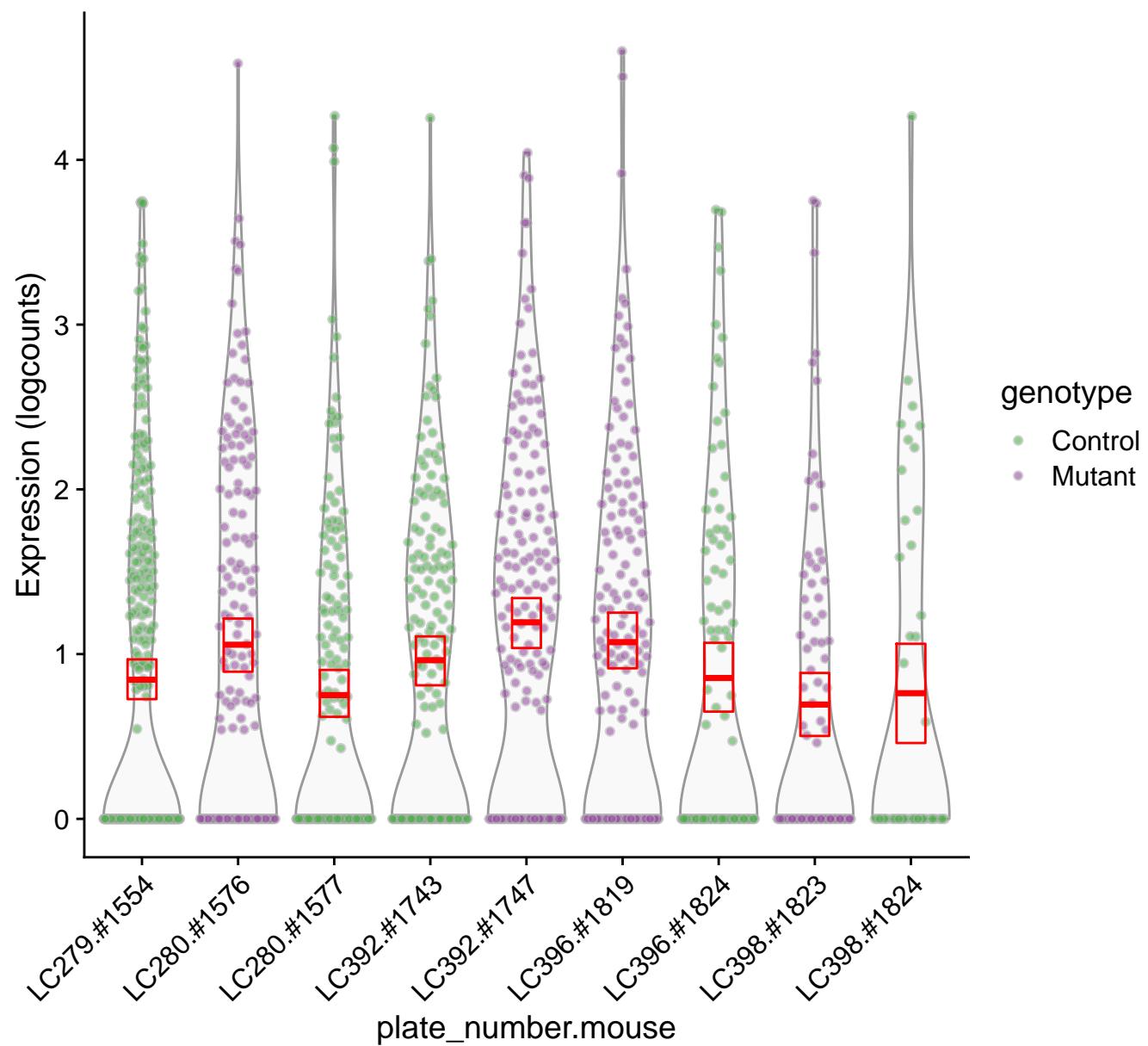
mt-Rnr1 (FDR = 1e-04)

ignoring_cluster_labels



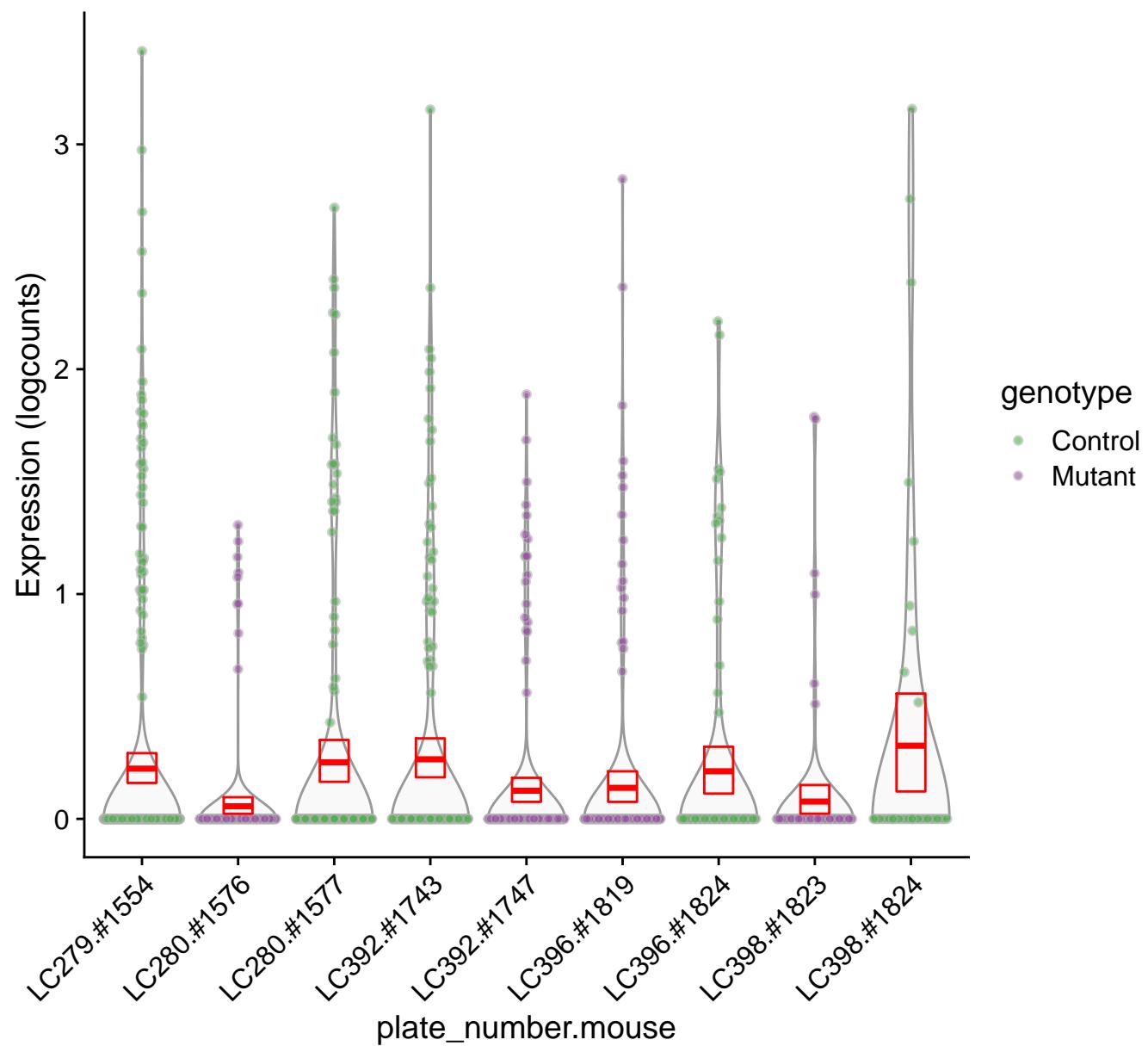
Timp3 (FDR = 2e-04)

ignoring_cluster_labels



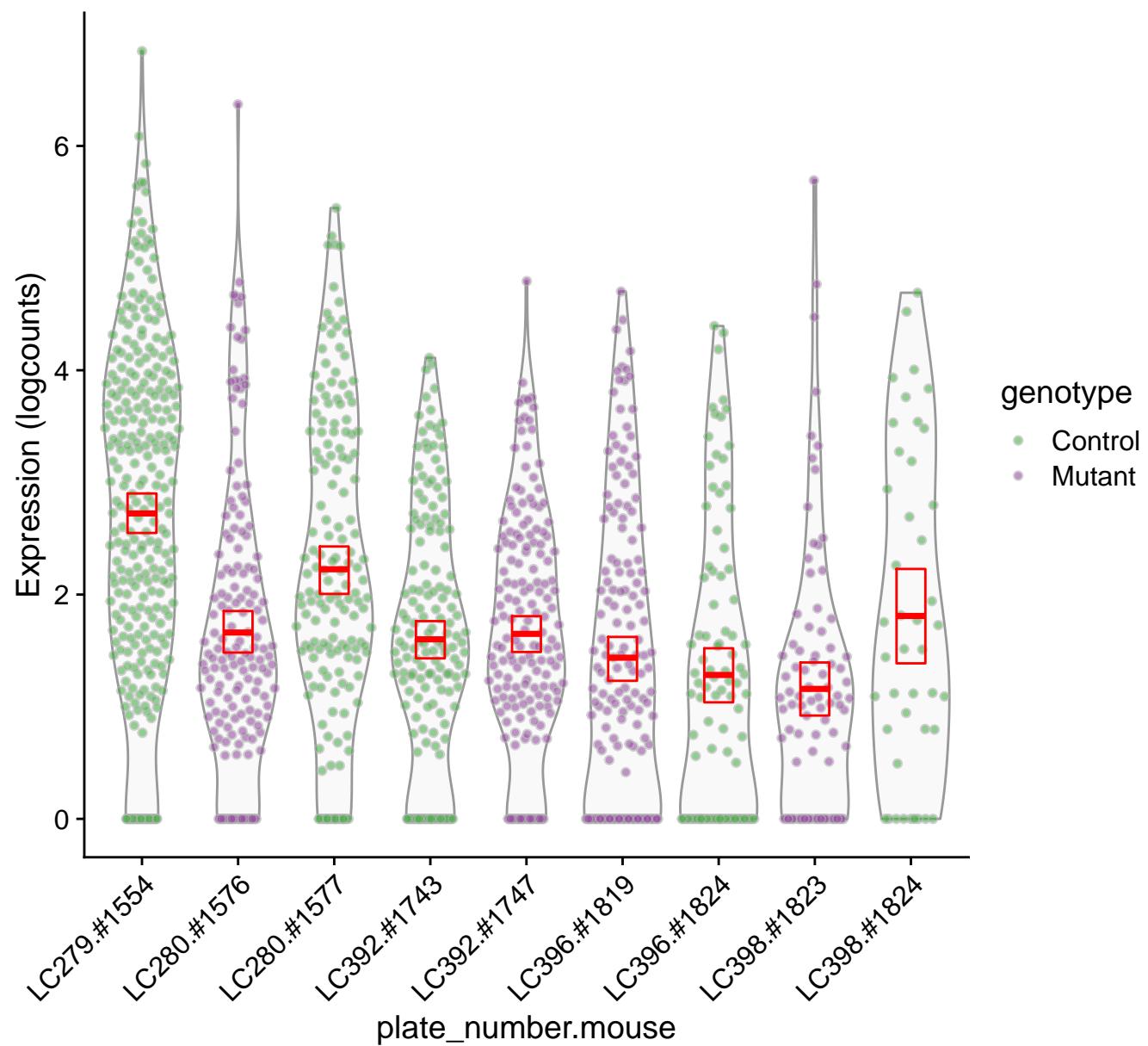
Arap2 (FDR = 2e-04)

ignoring_cluster_labels



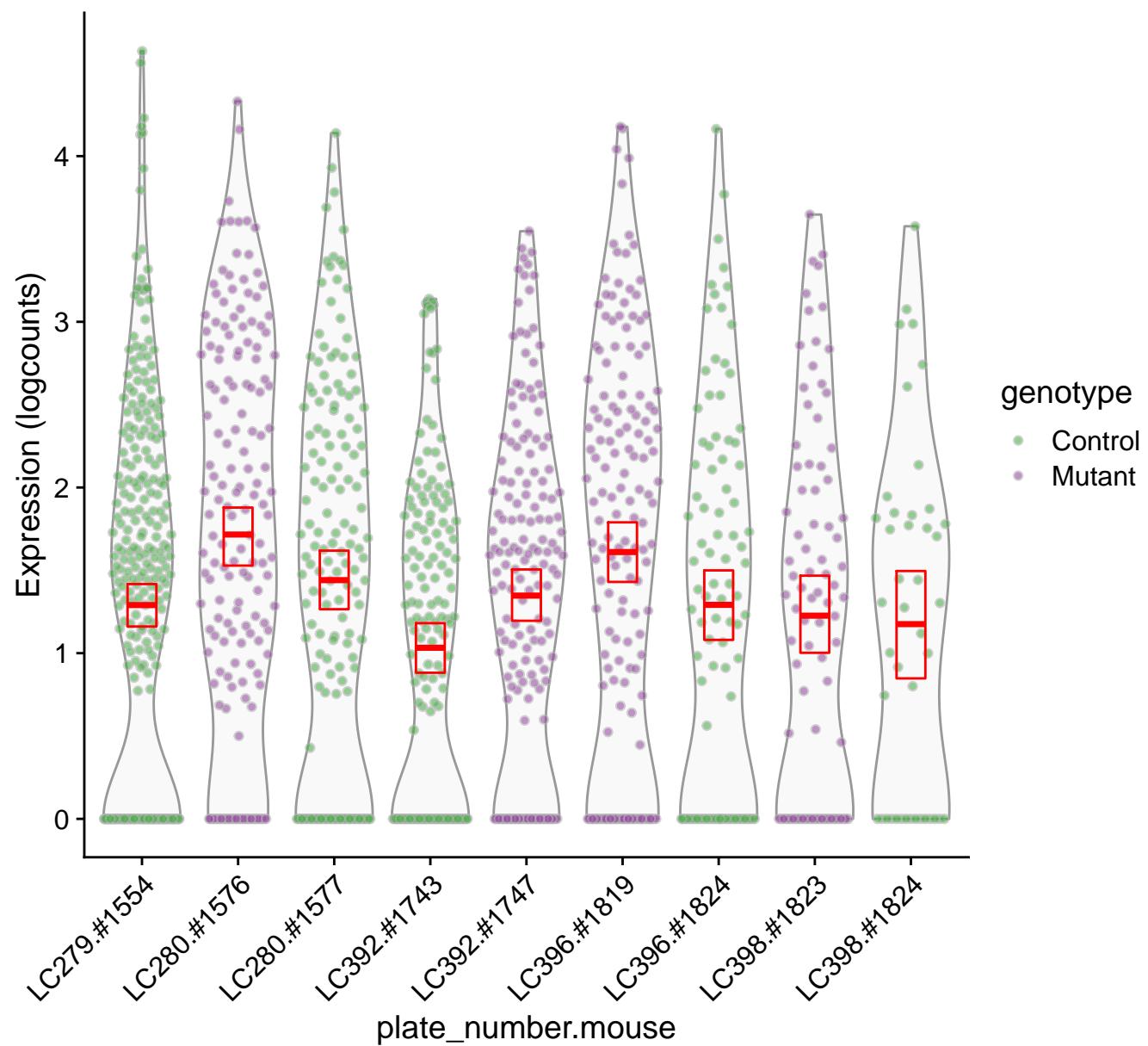
Gm24270 (FDR = 2e-04)

ignoring_cluster_labels



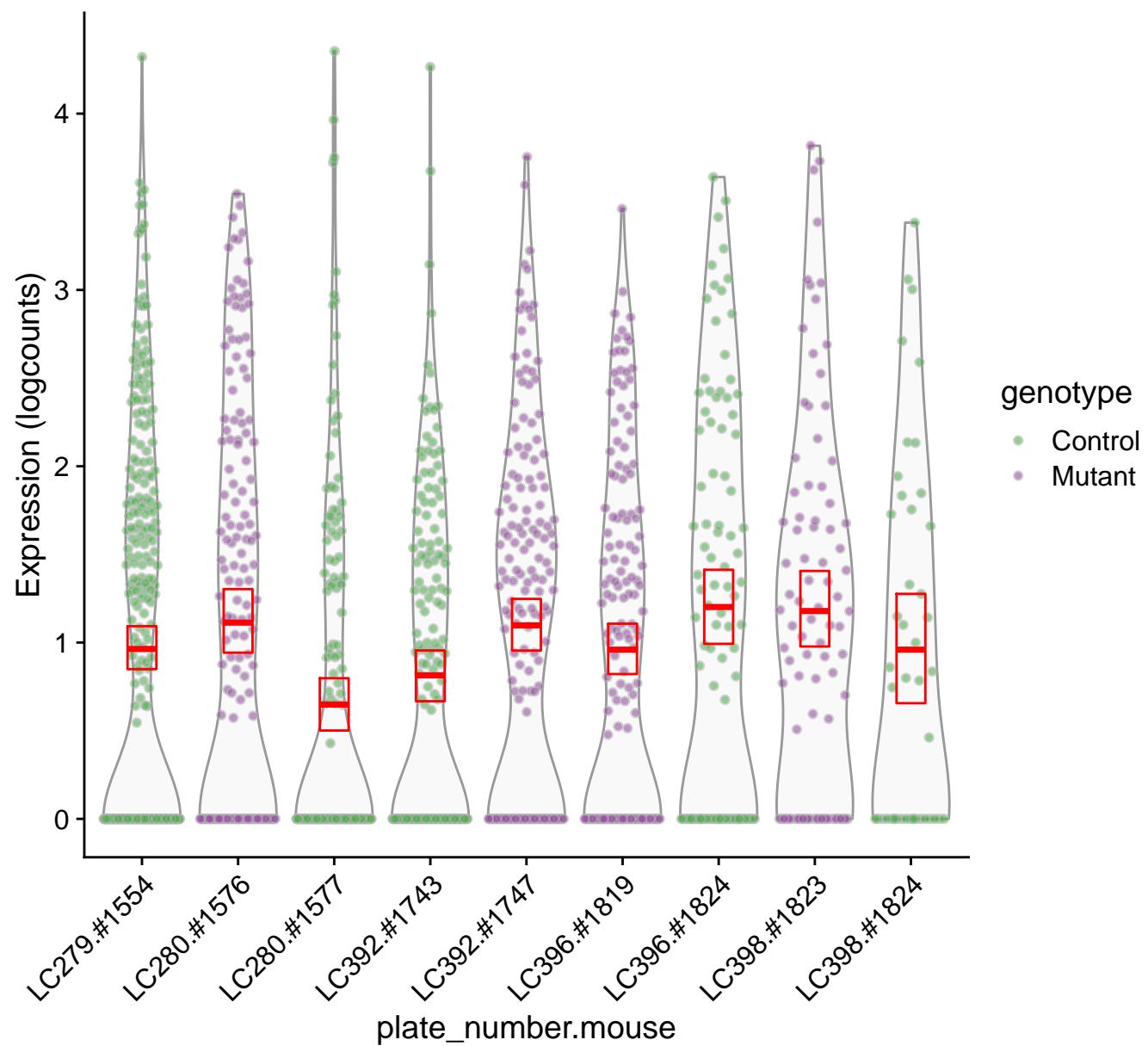
Cav1 (FDR = 2e-04)

ignoring_cluster_labels



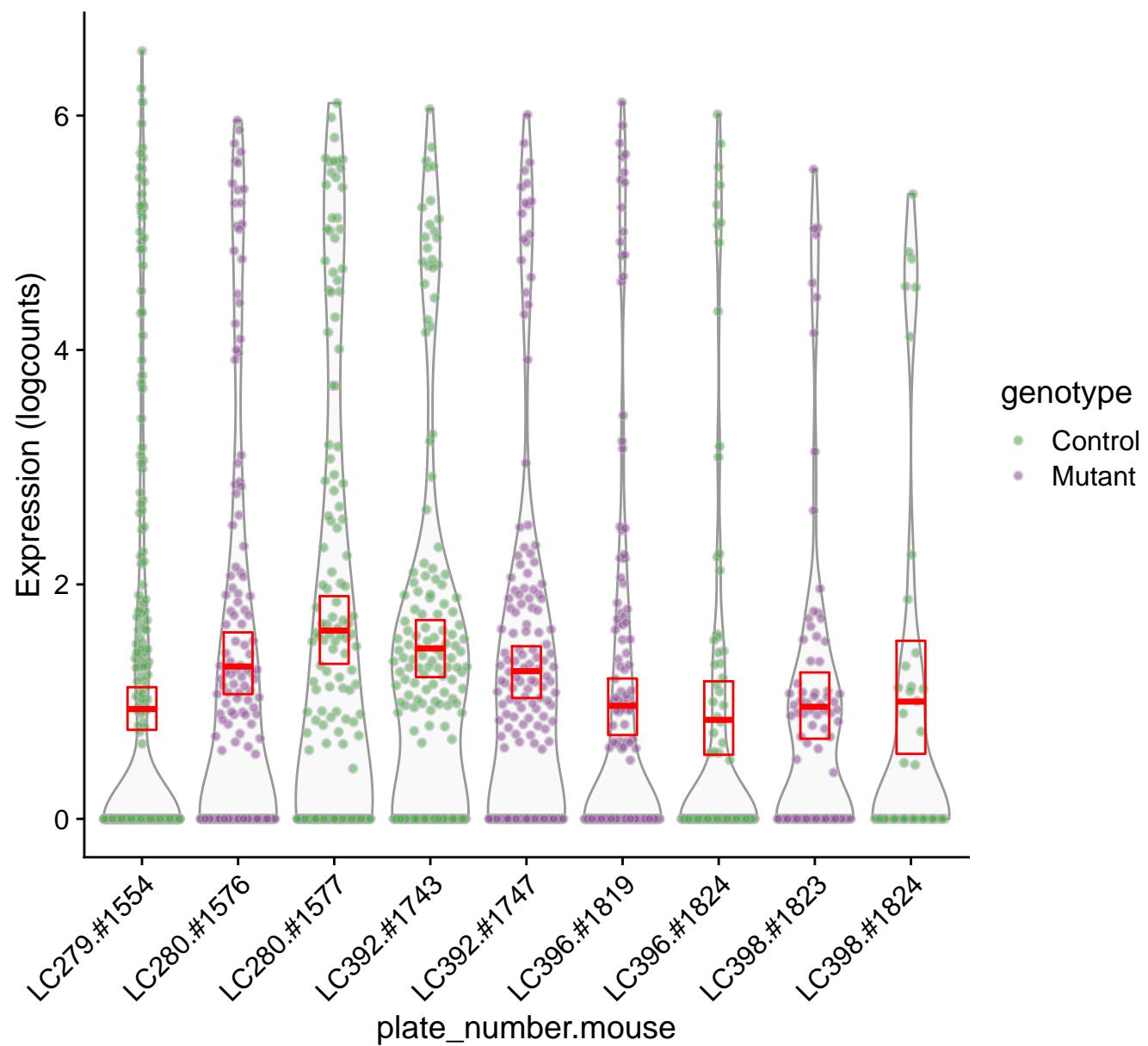
Ets2 (FDR = 2e-04)

ignoring_cluster_labels



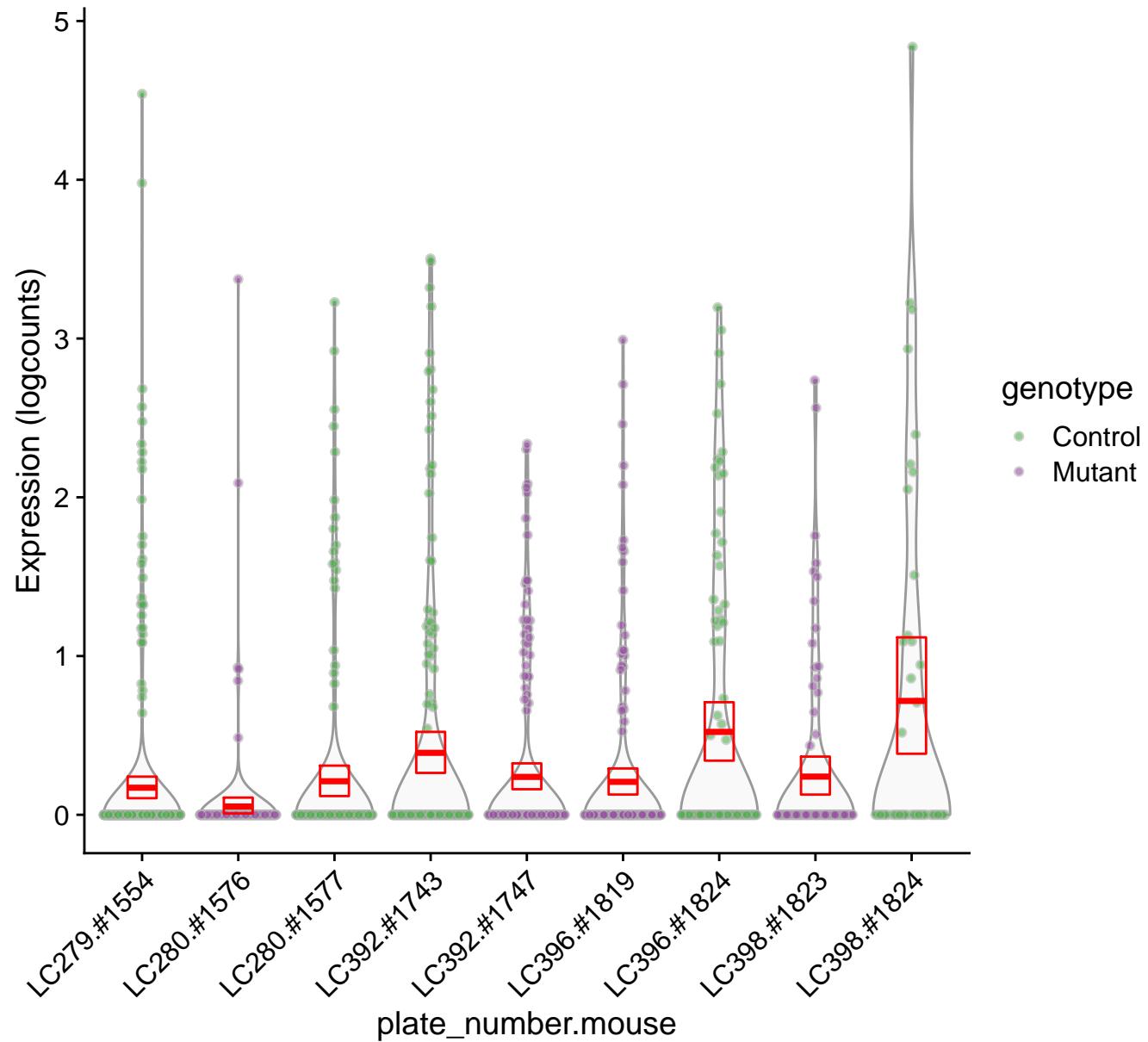
Gm11336 (FDR = 2e-04)

ignoring_cluster_labels



Apoe (FDR = 3e-04)

ignoring_cluster_labels



Hist1h2aj (FDR = 3e-04)

ignoring_cluster_labels

Expression (logcounts)

6

4

2

0

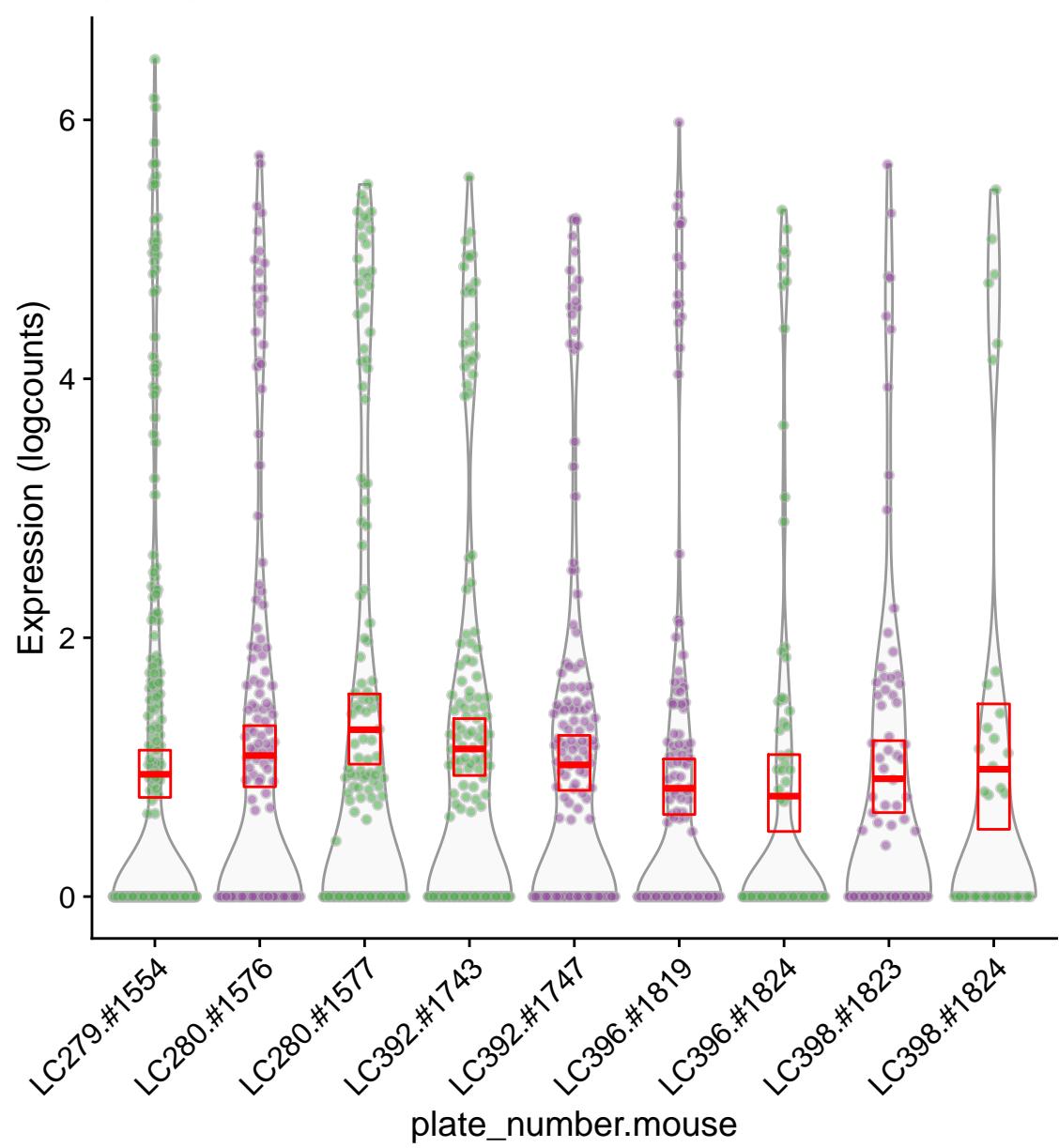
genotype

Control

Mutant

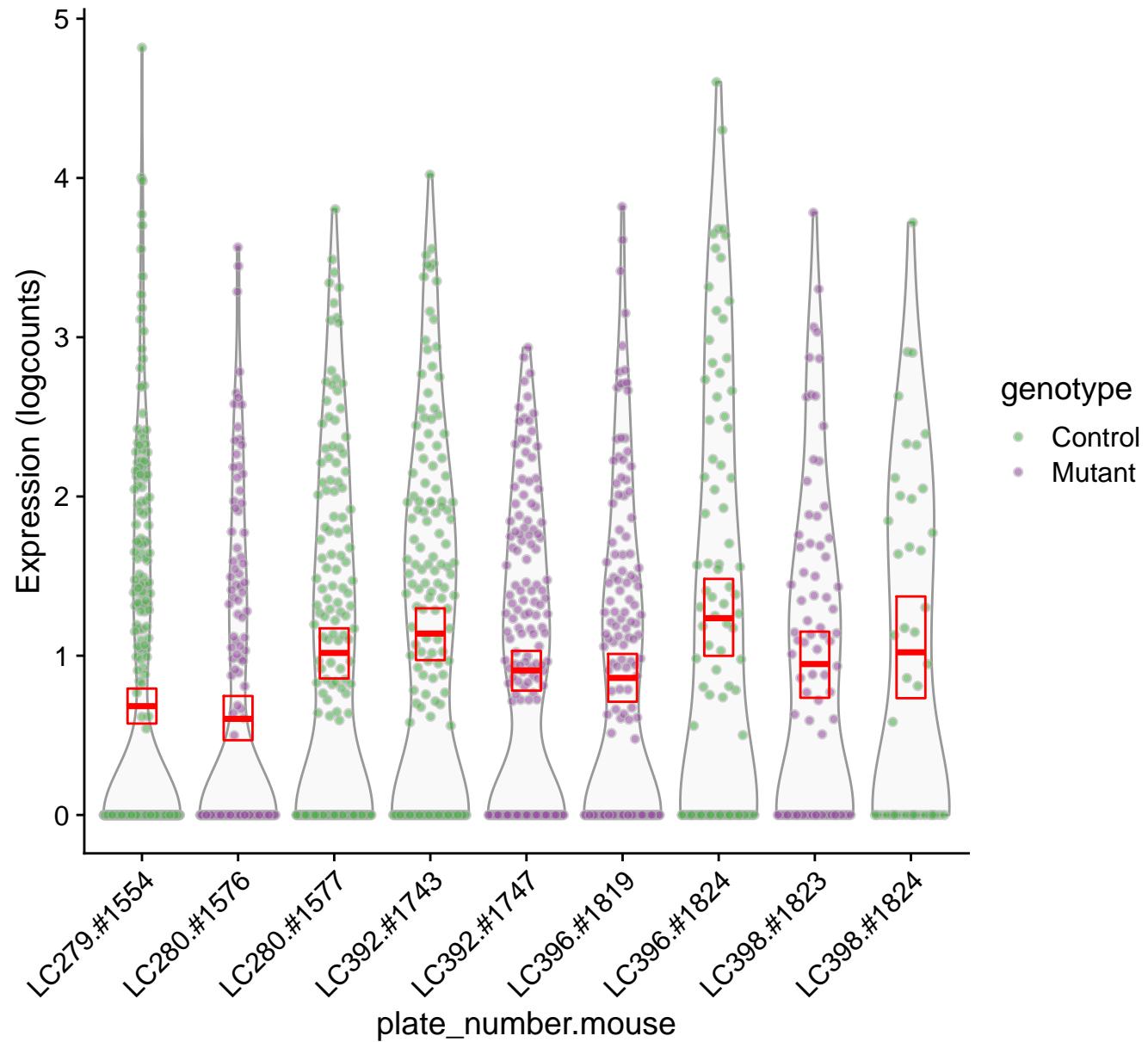
\C279\#1554 \C280\#1576 \C280\#1571 \C392\#1743 \C392\#1747 \C396\#1819 \C396\#1824 \C398\#1823 \C398\#1824

plate_number.mouse



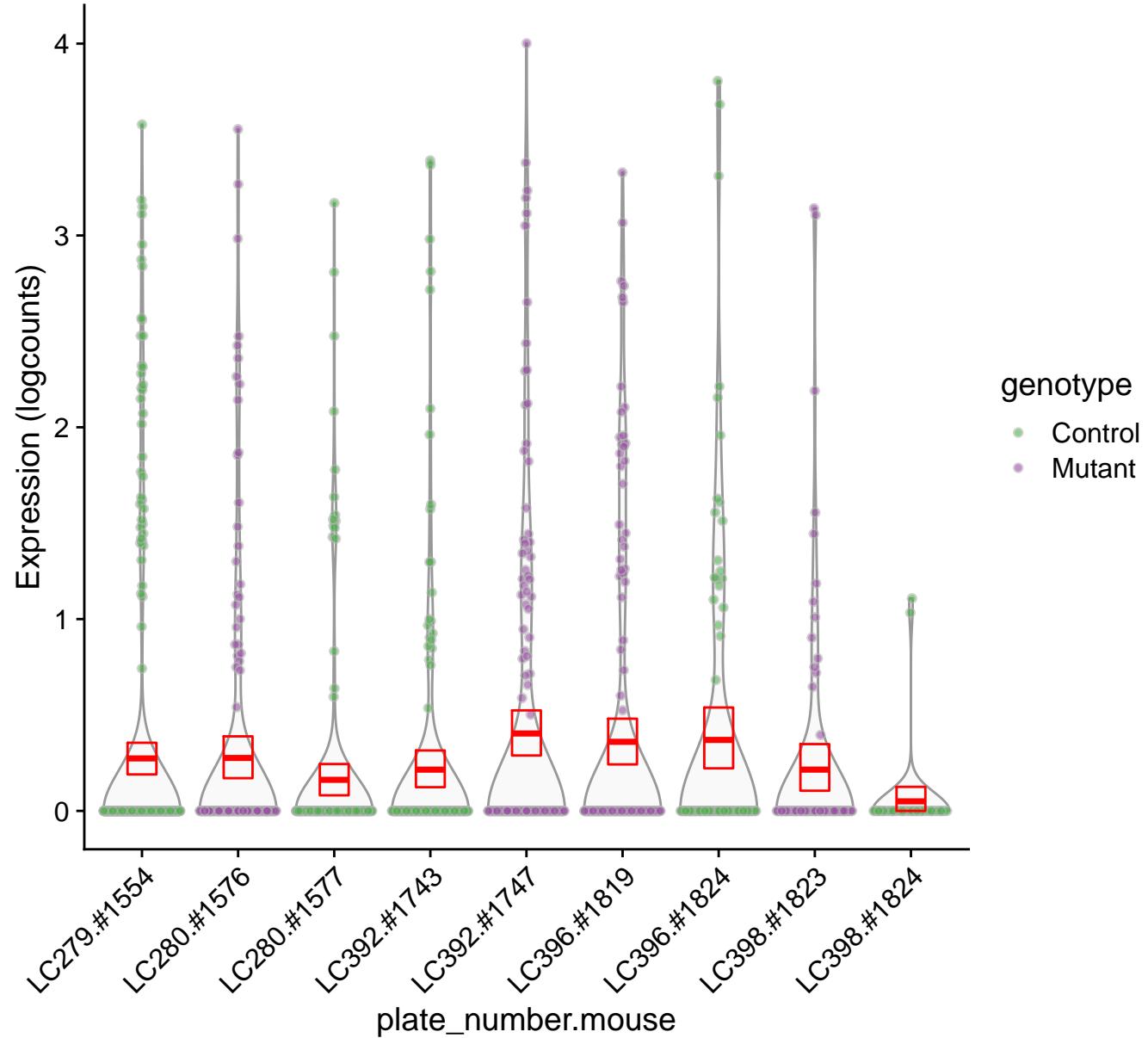
Zic3 (FDR = 3e-04)

ignoring_cluster_labels



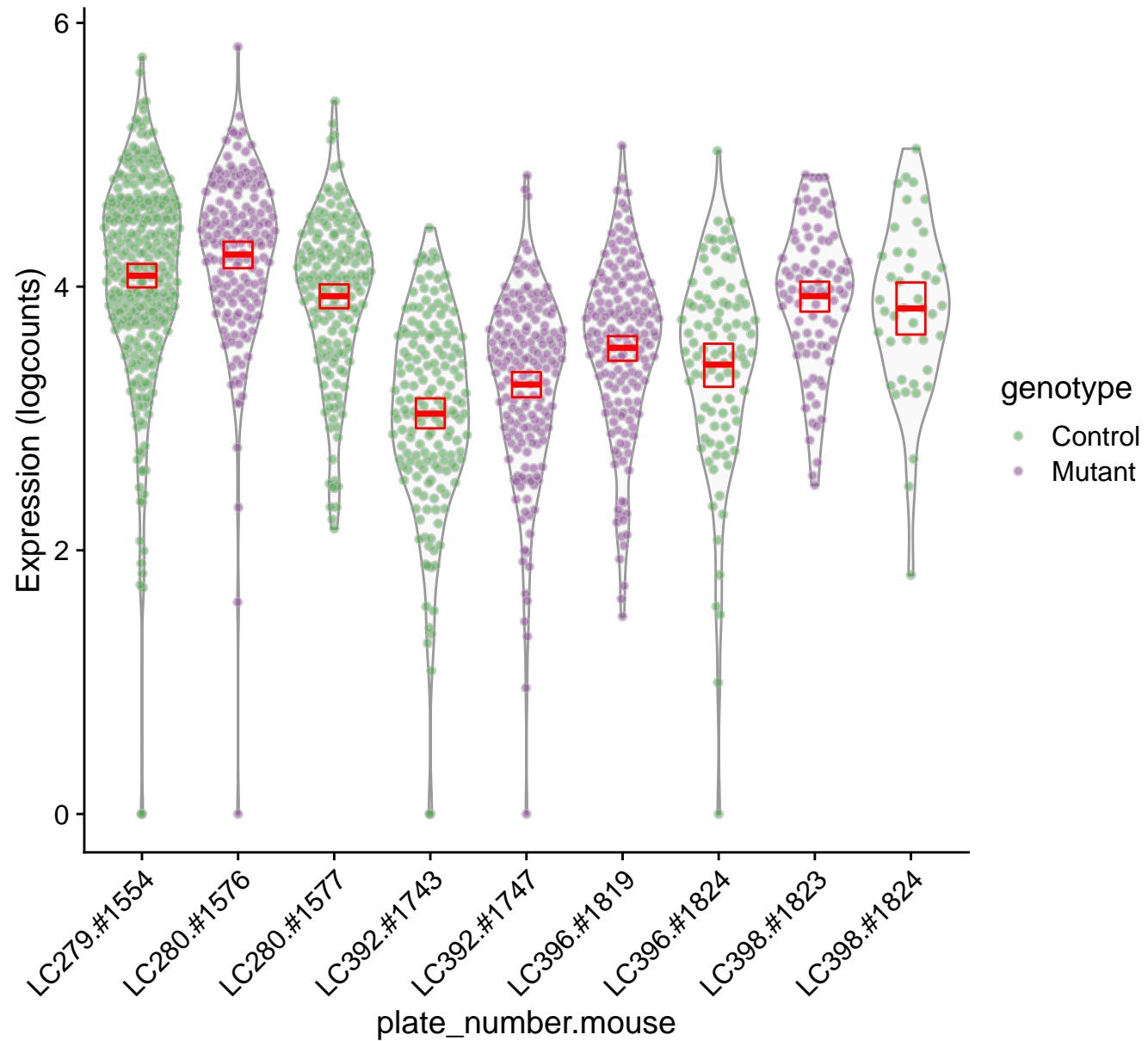
Hey1 (FDR = 3e-04)

ignoring_cluster_labels



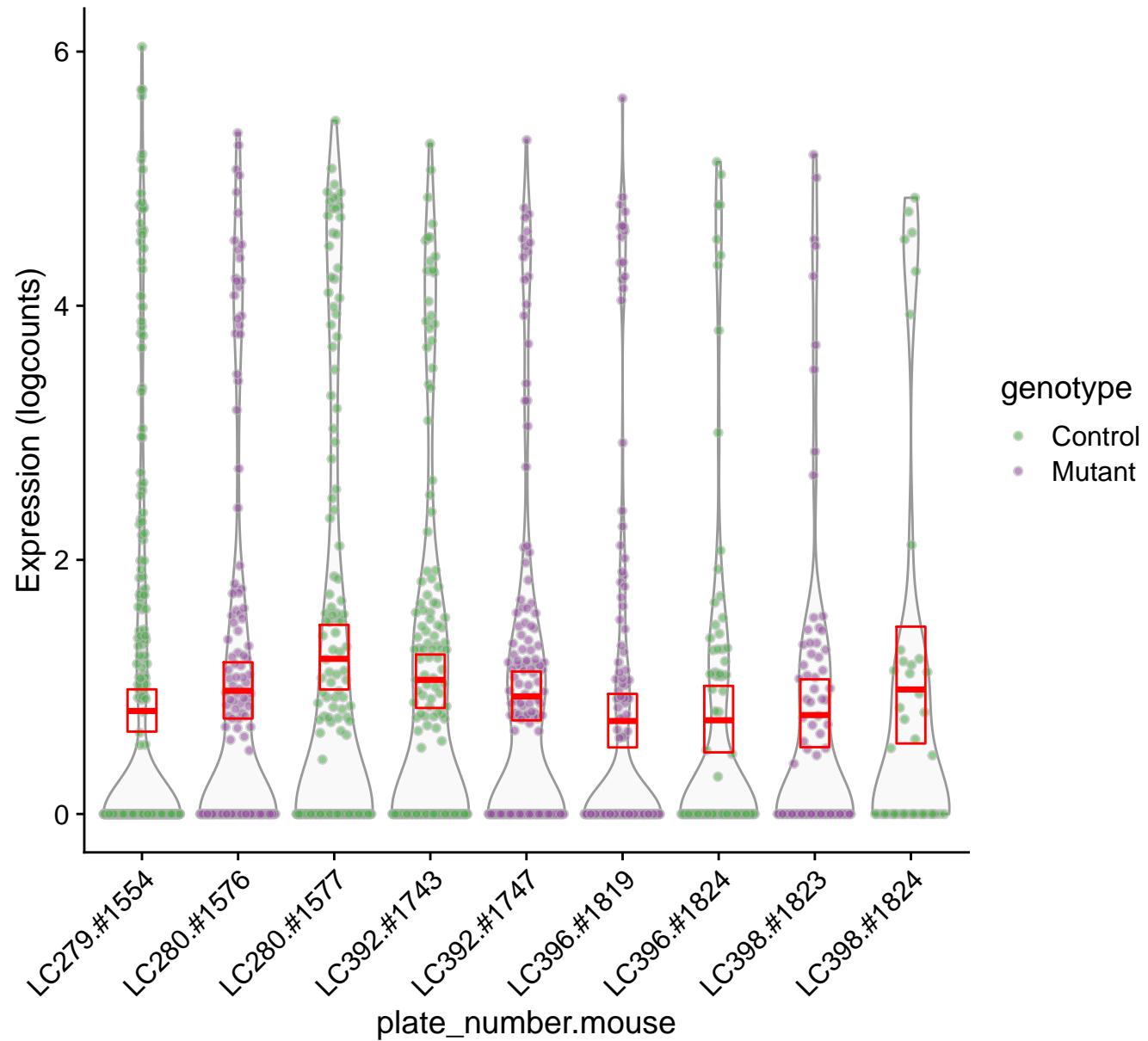
Lrrc58 (FDR = 4e-04)

ignoring_cluster_labels



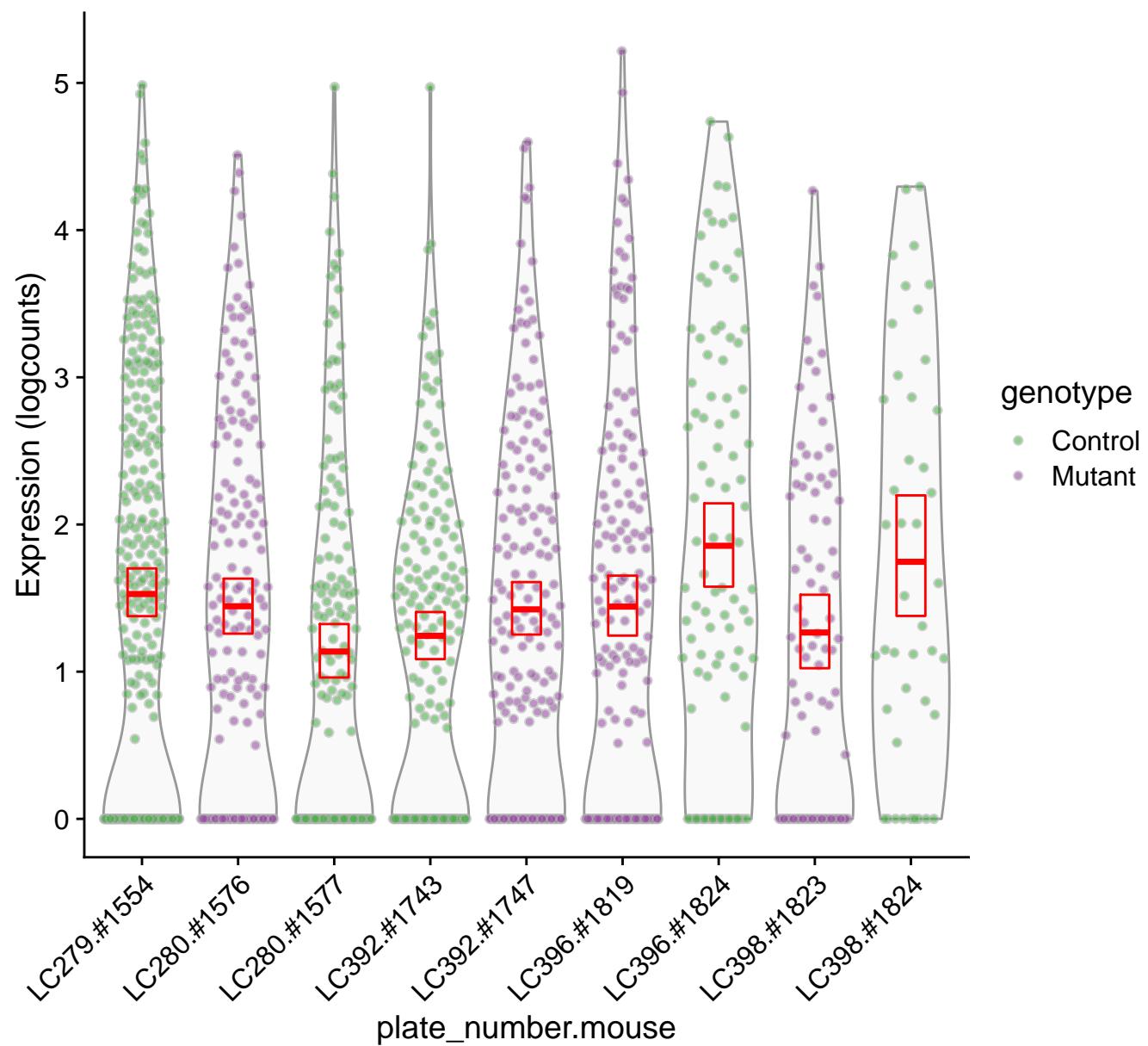
Hist1h2ac (FDR = 5e-04)

ignoring_cluster_labels



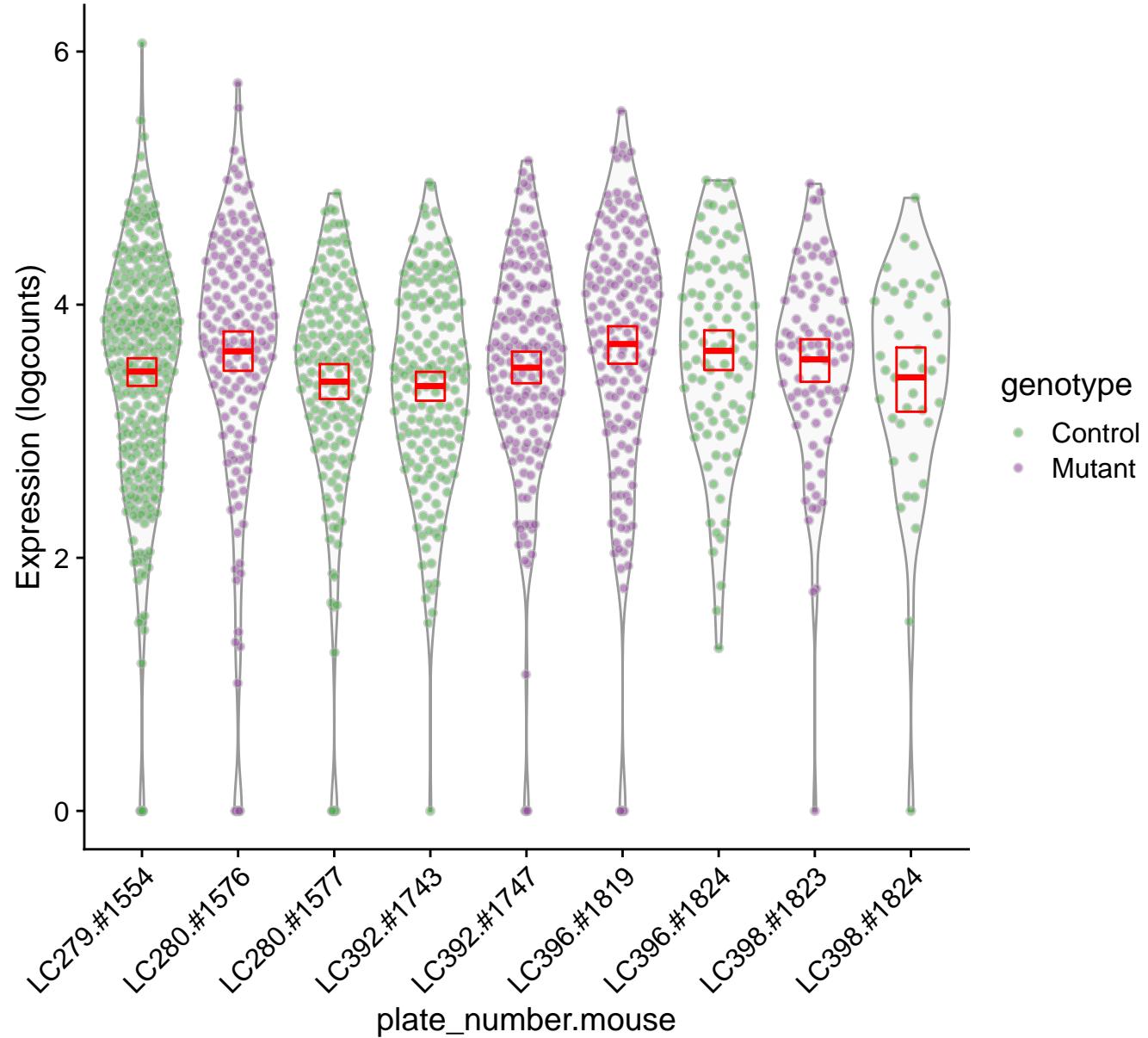
Vwf (FDR = 5e-04)

ignoring_cluster_labels



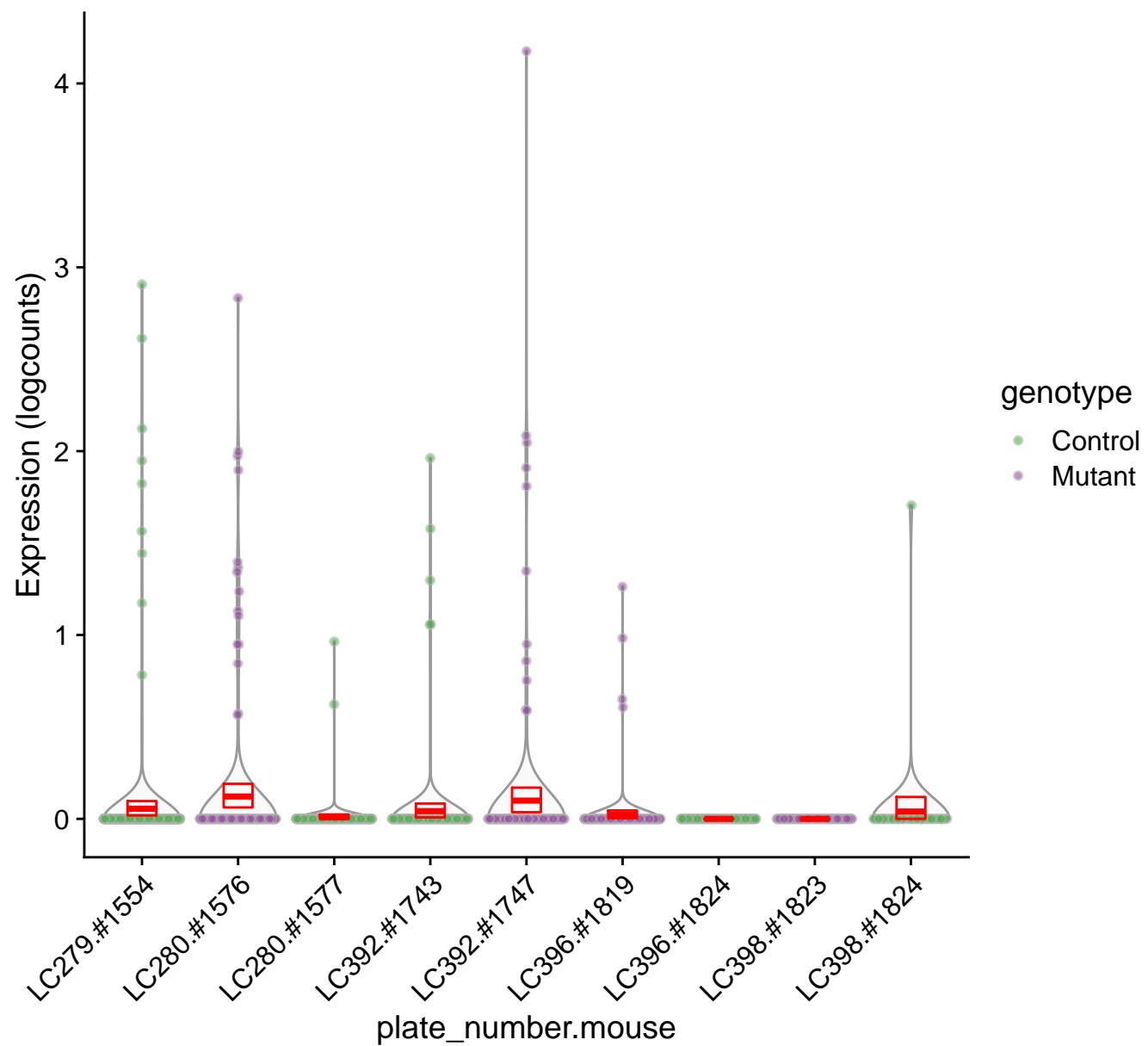
Serpinh1 (FDR = 6e-04)

ignoring_cluster_labels



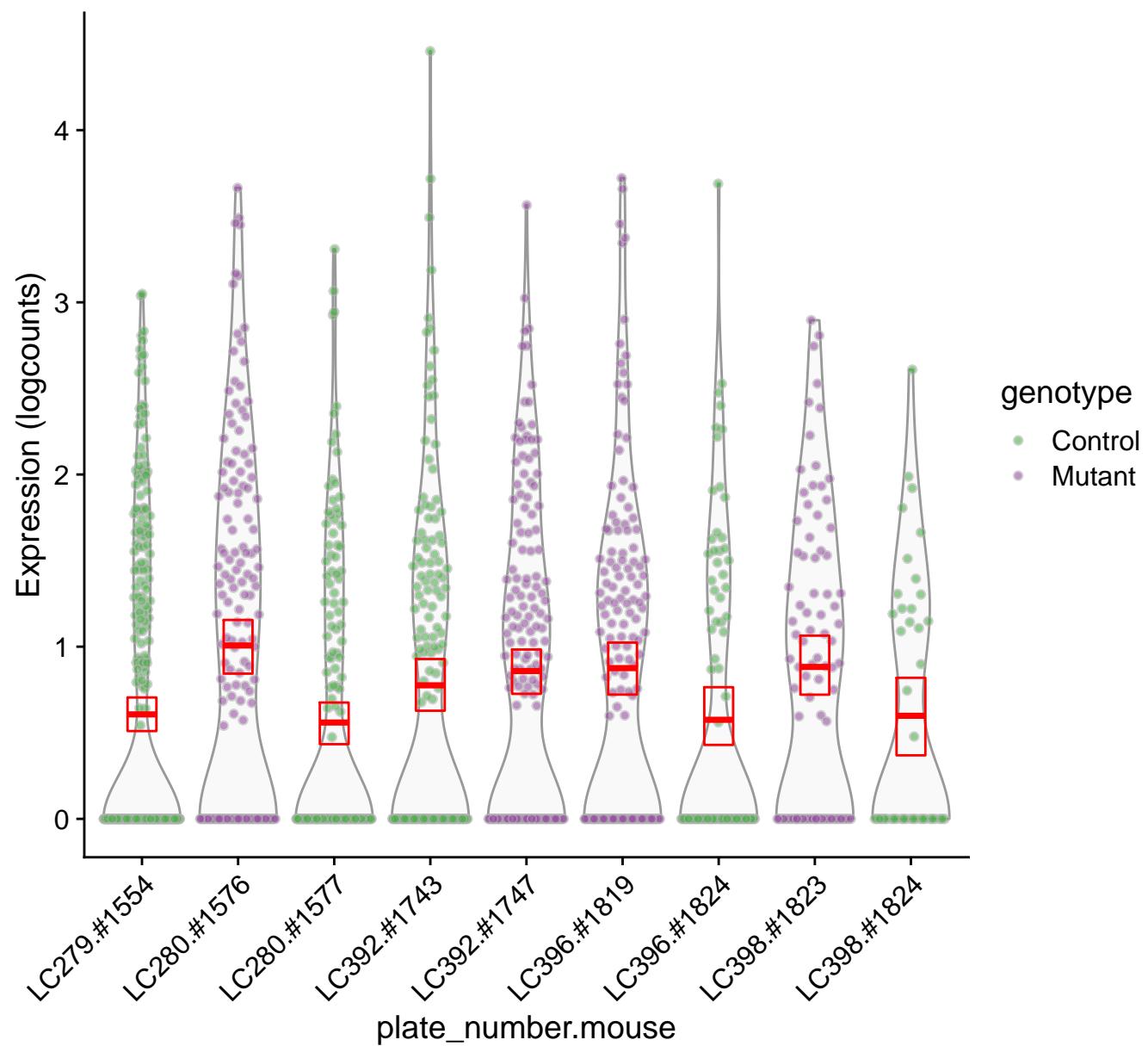
Ch25h (FDR = 7e-04)

ignoring_cluster_labels



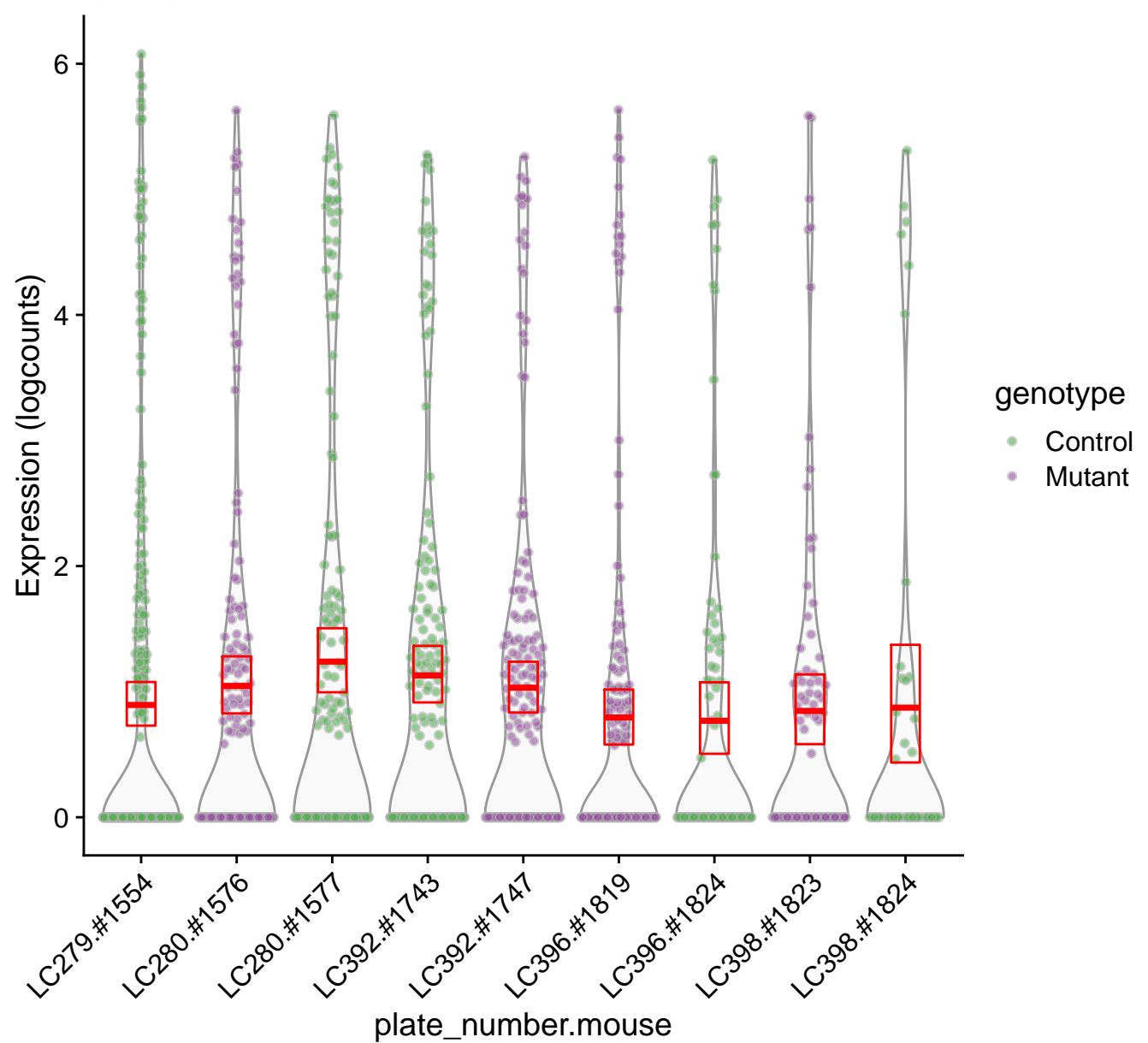
Tspo (FDR = 7e-04)

ignoring_cluster_labels



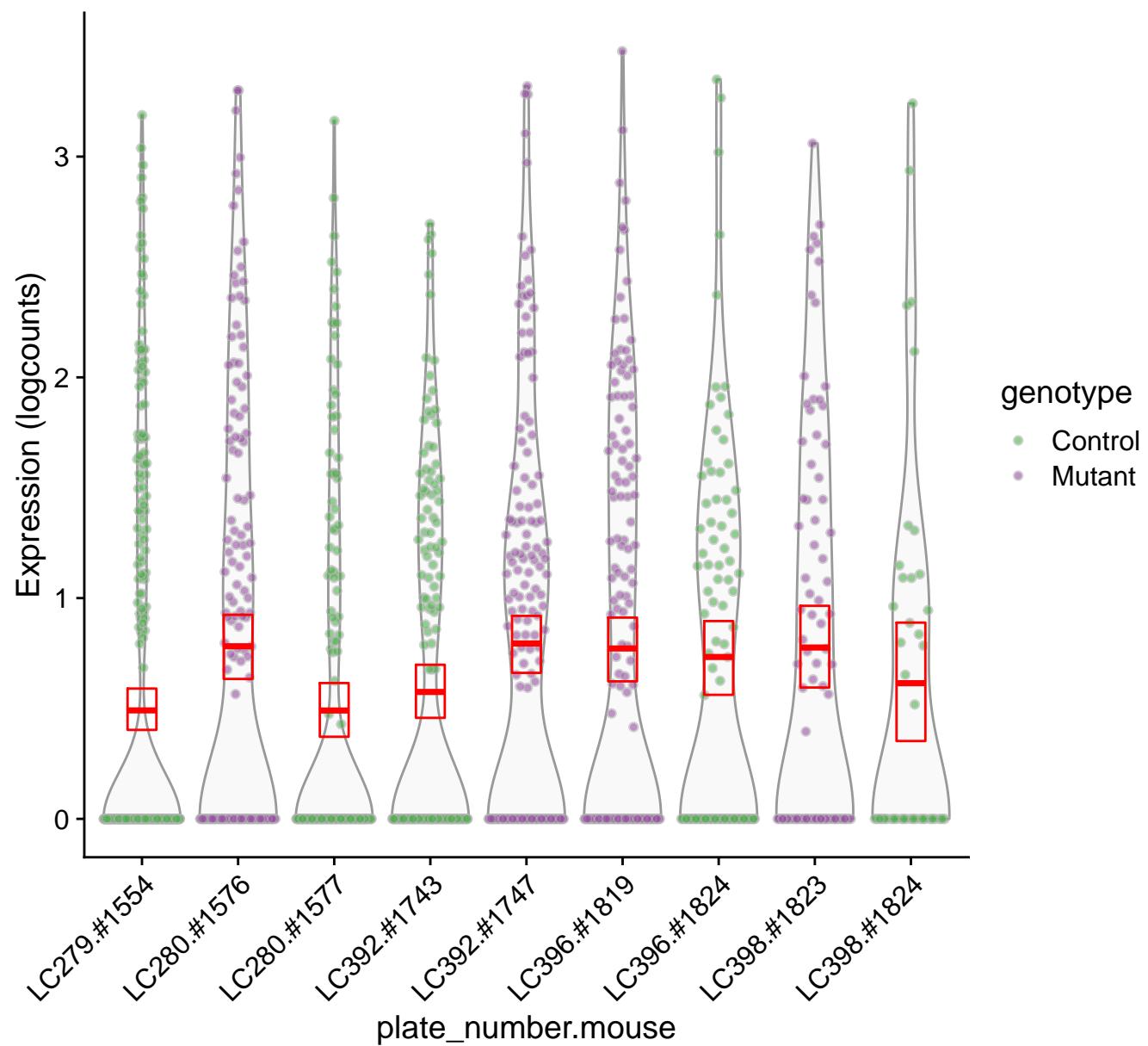
Hist1h2an (FDR = 8e-04)

ignoring_cluster_labels



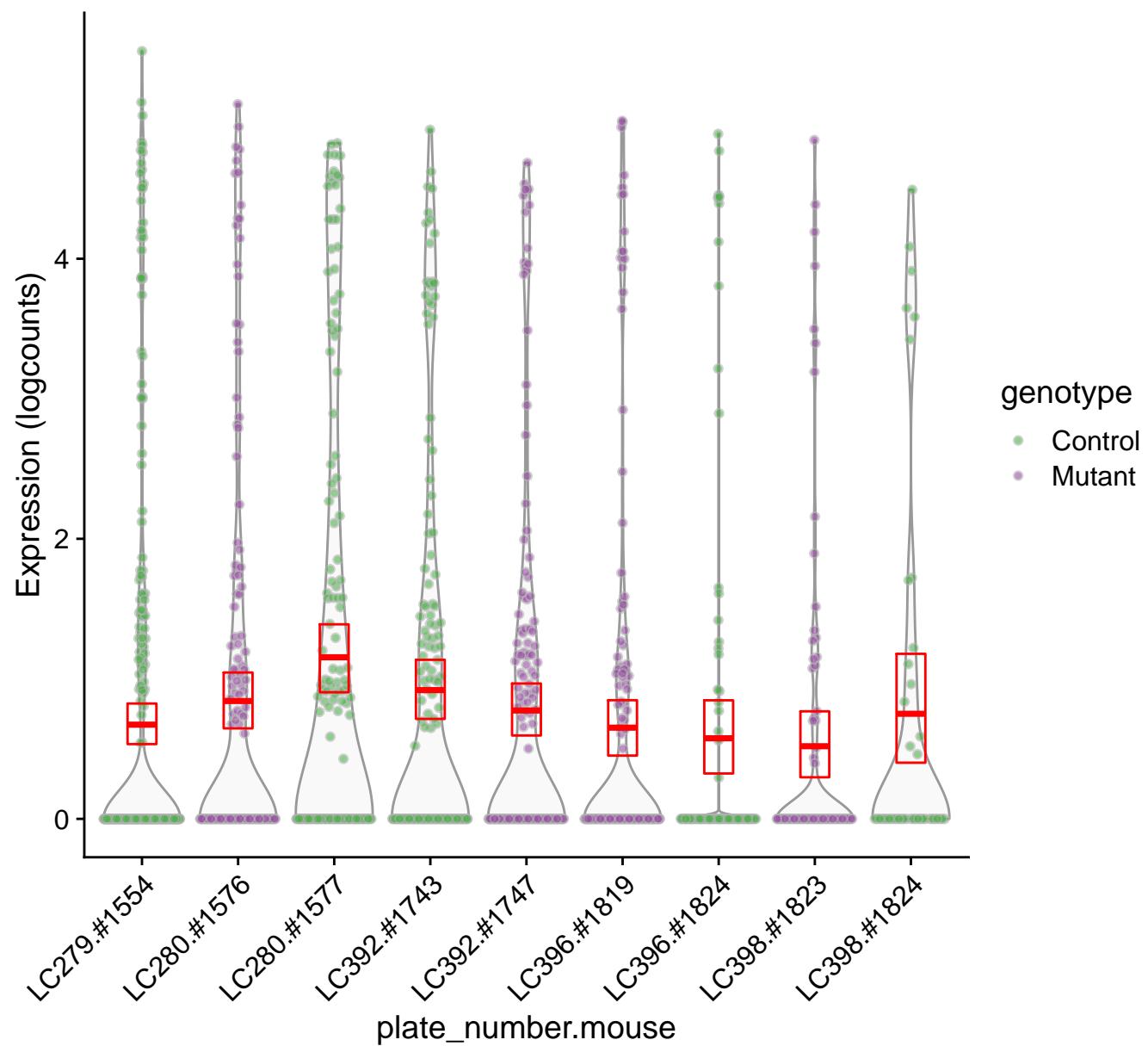
Lix1I (FDR = 8e-04)

ignoring_cluster_labels



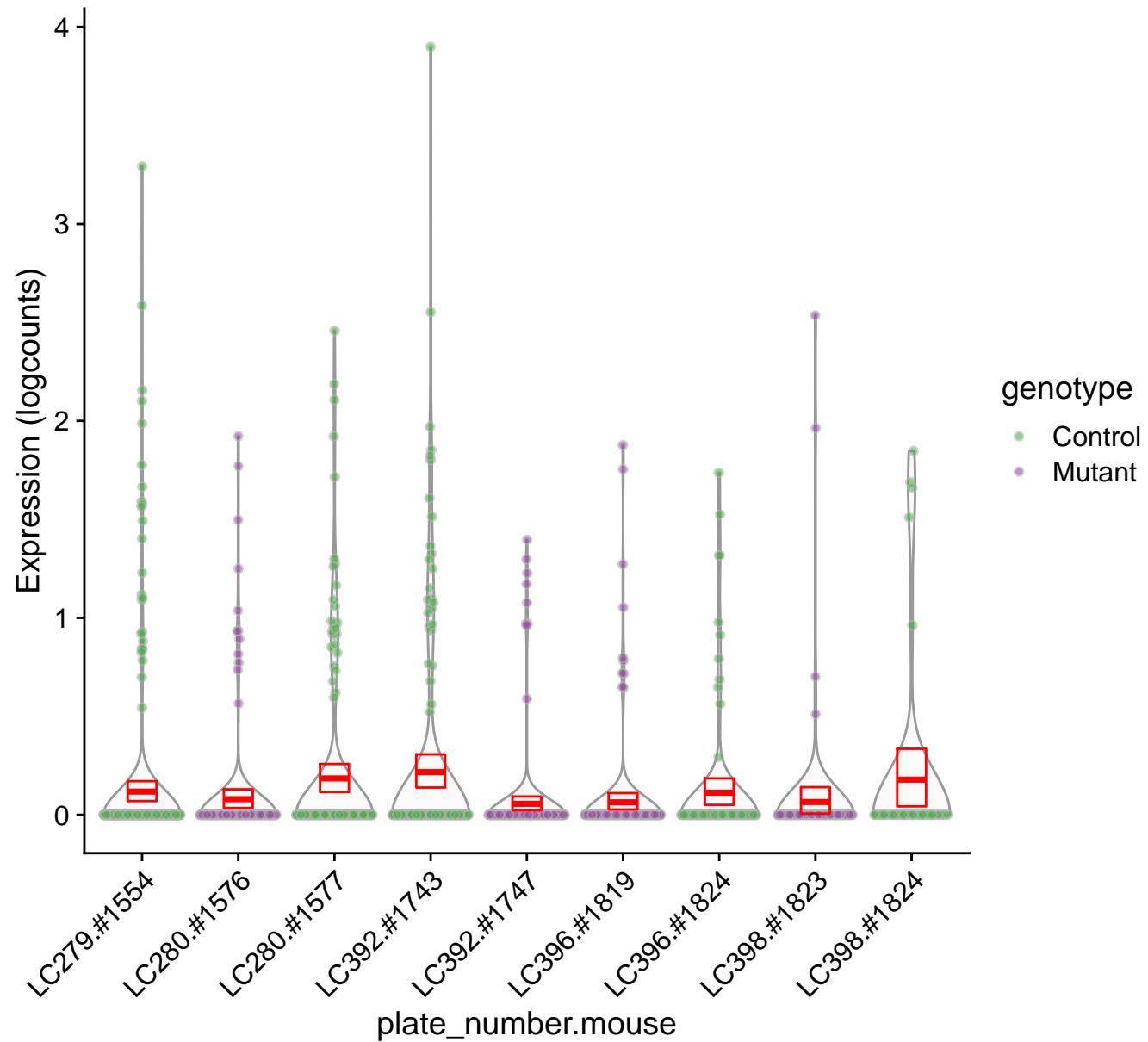
Hist1h2ak (FDR = 8e-04)

ignoring_cluster_labels



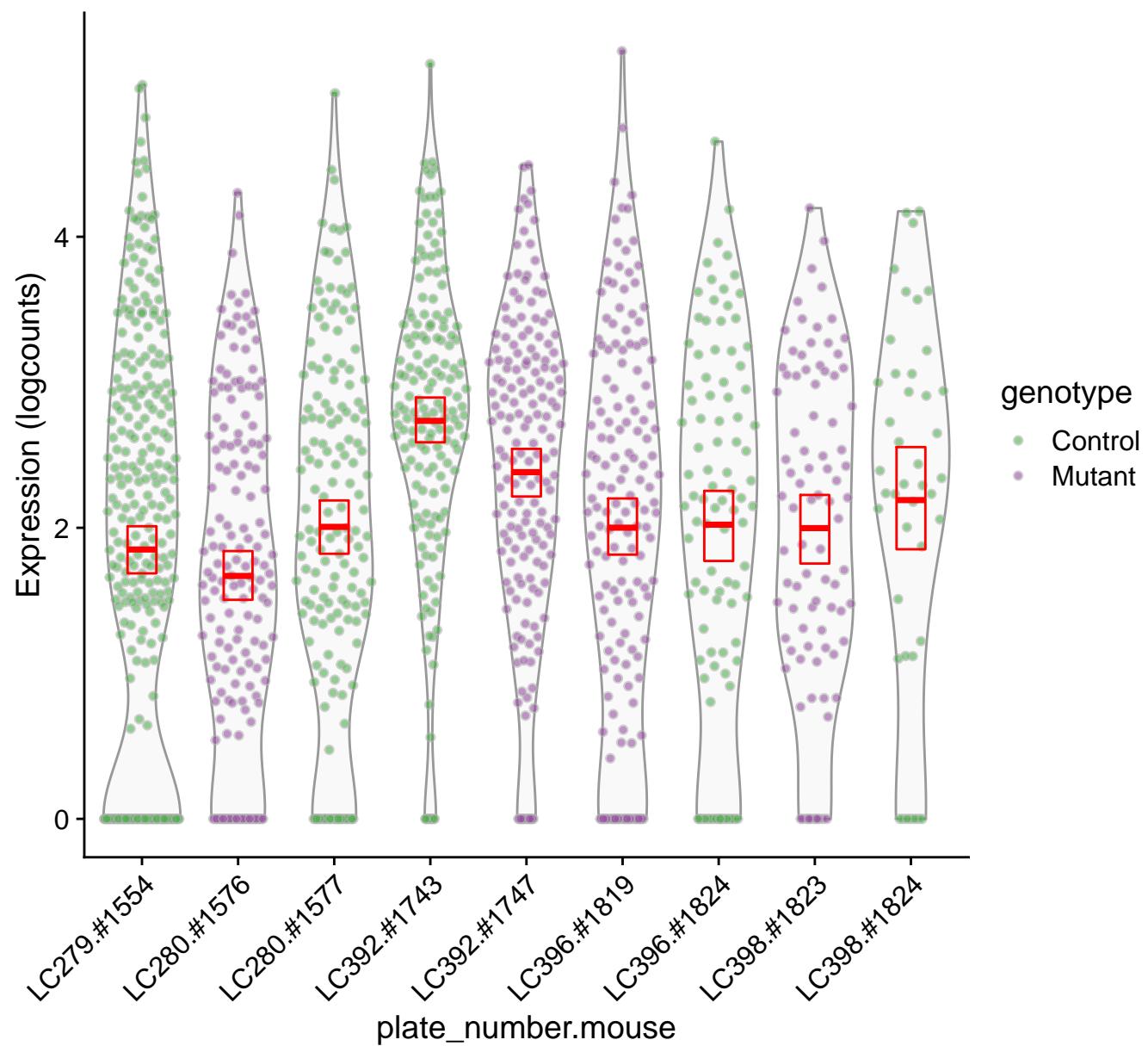
Nipsnap1 (FDR = 8e-04)

ignoring_cluster_labels



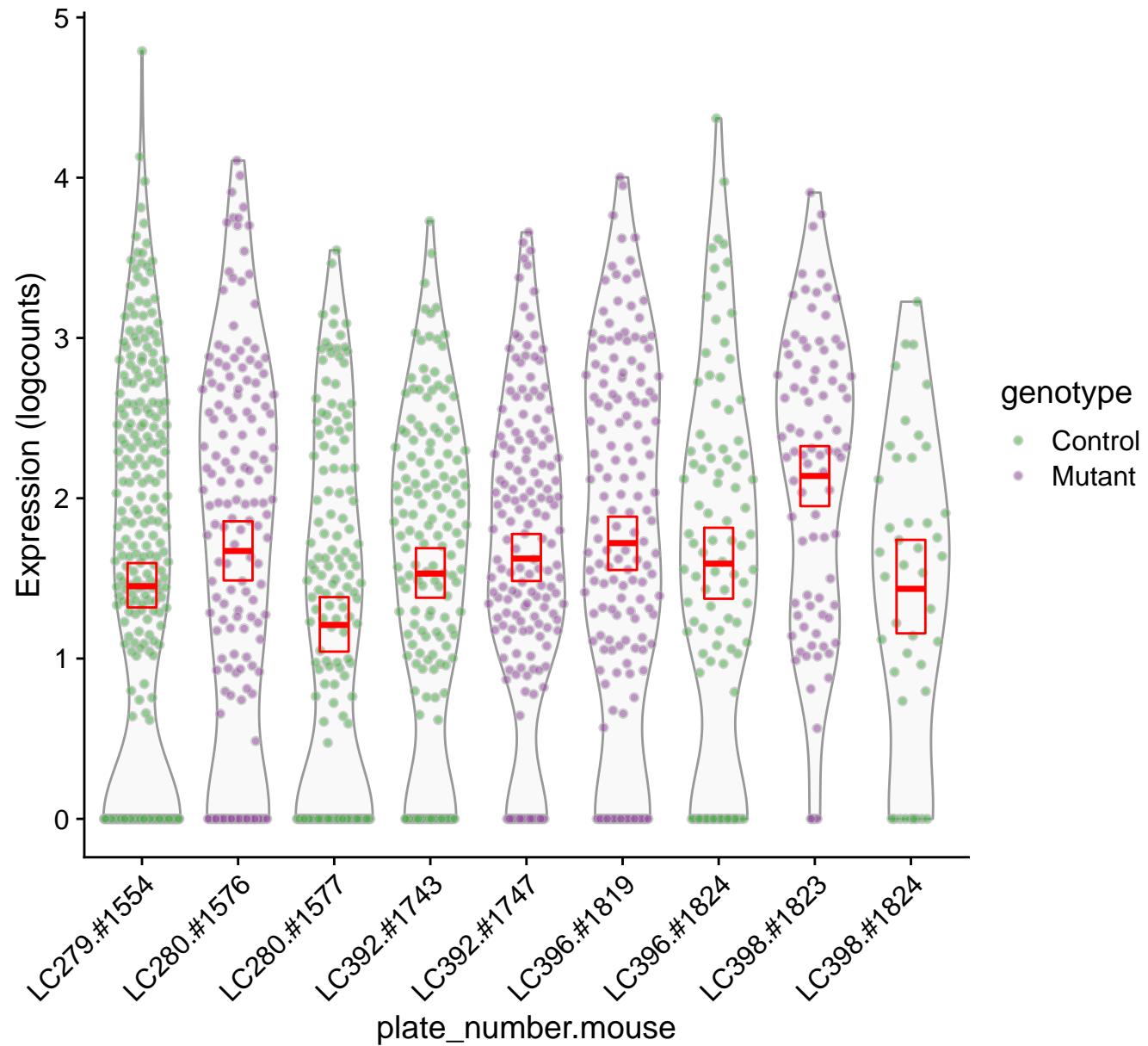
Mfsd2a (FDR = 8e-04)

ignoring_cluster_labels



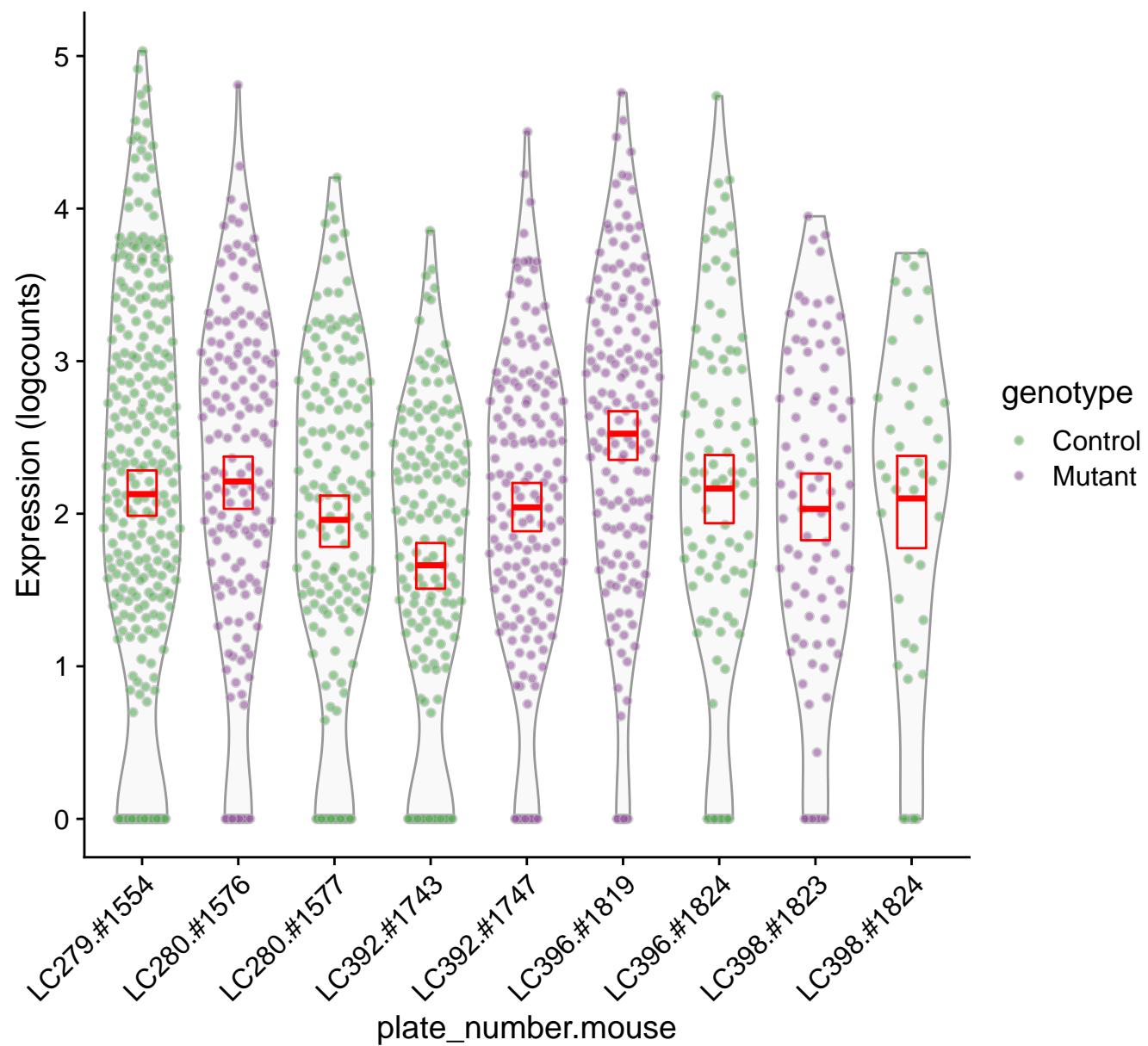
Emcn (FDR = 9e-04)

ignoring_cluster_labels



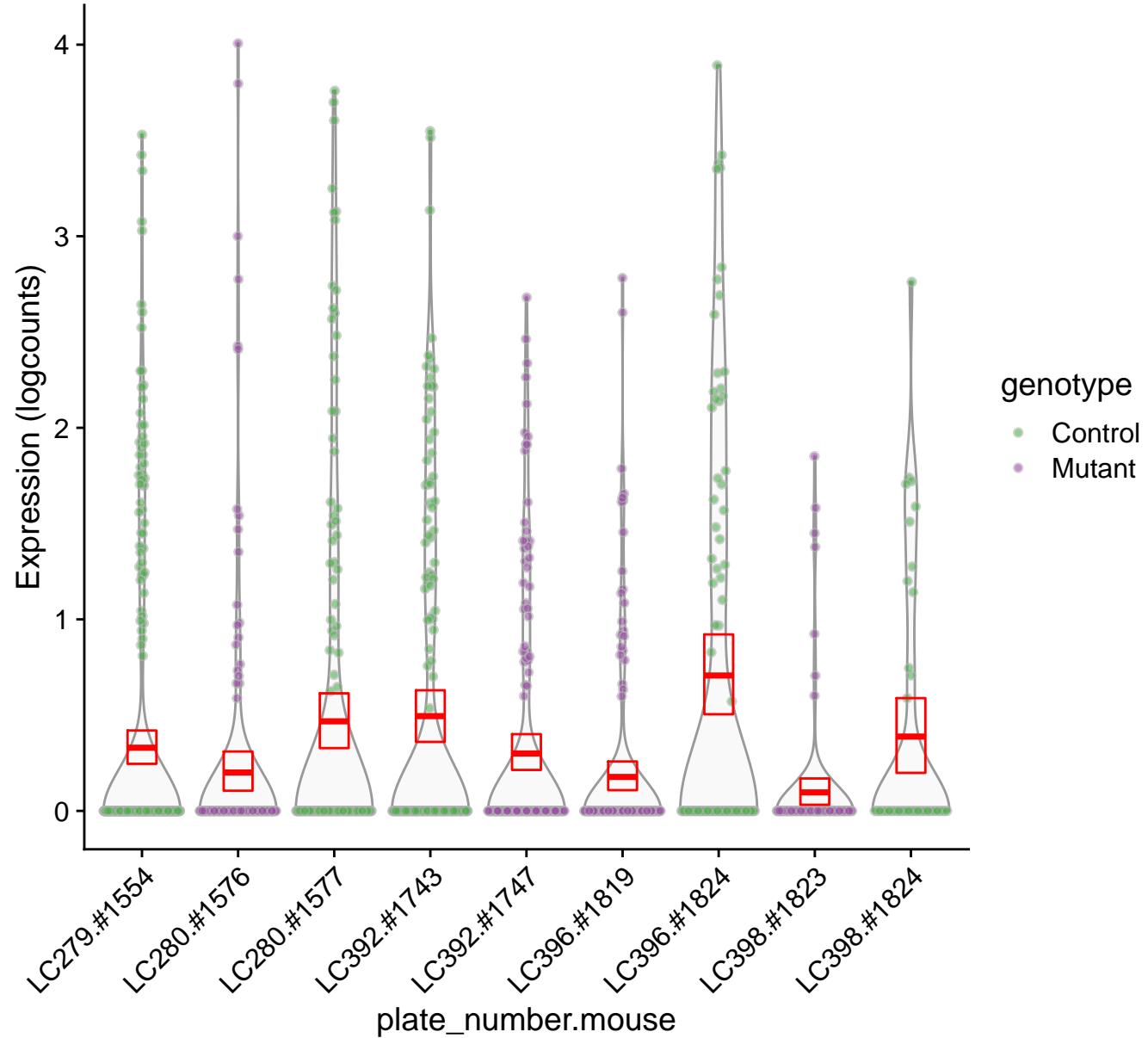
Hspg2 (FDR = 0.001)

ignoring_cluster_labels



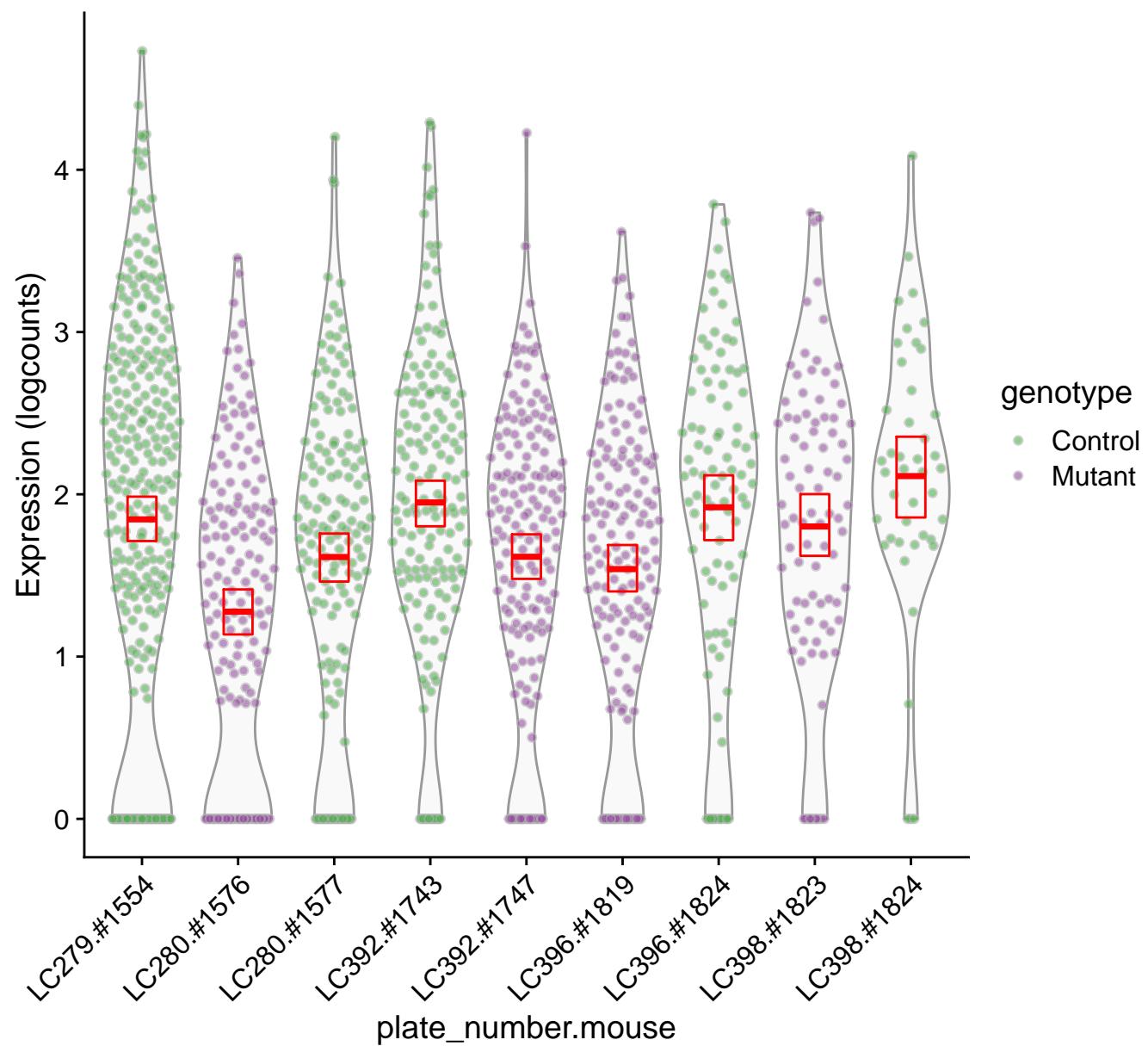
Hmgcs2 (FDR = 0.001)

ignoring_cluster_labels



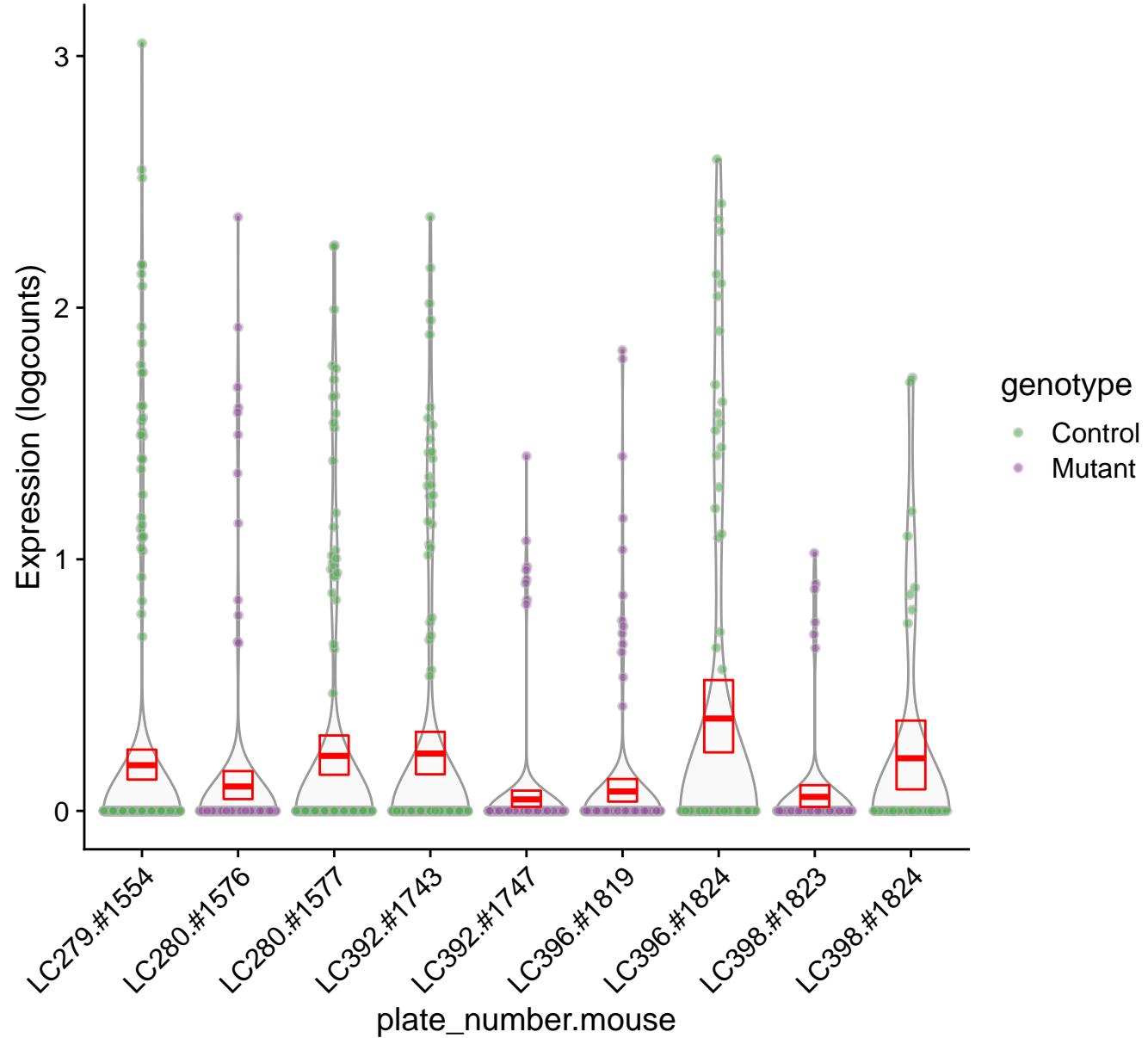
Cst3 (FDR = 0.001)

ignoring_cluster_labels



Hid1 (FDR = 0.001)

ignoring_cluster_labels



Gpihbp1 (FDR = 0.001)

ignoring_cluster_labels

