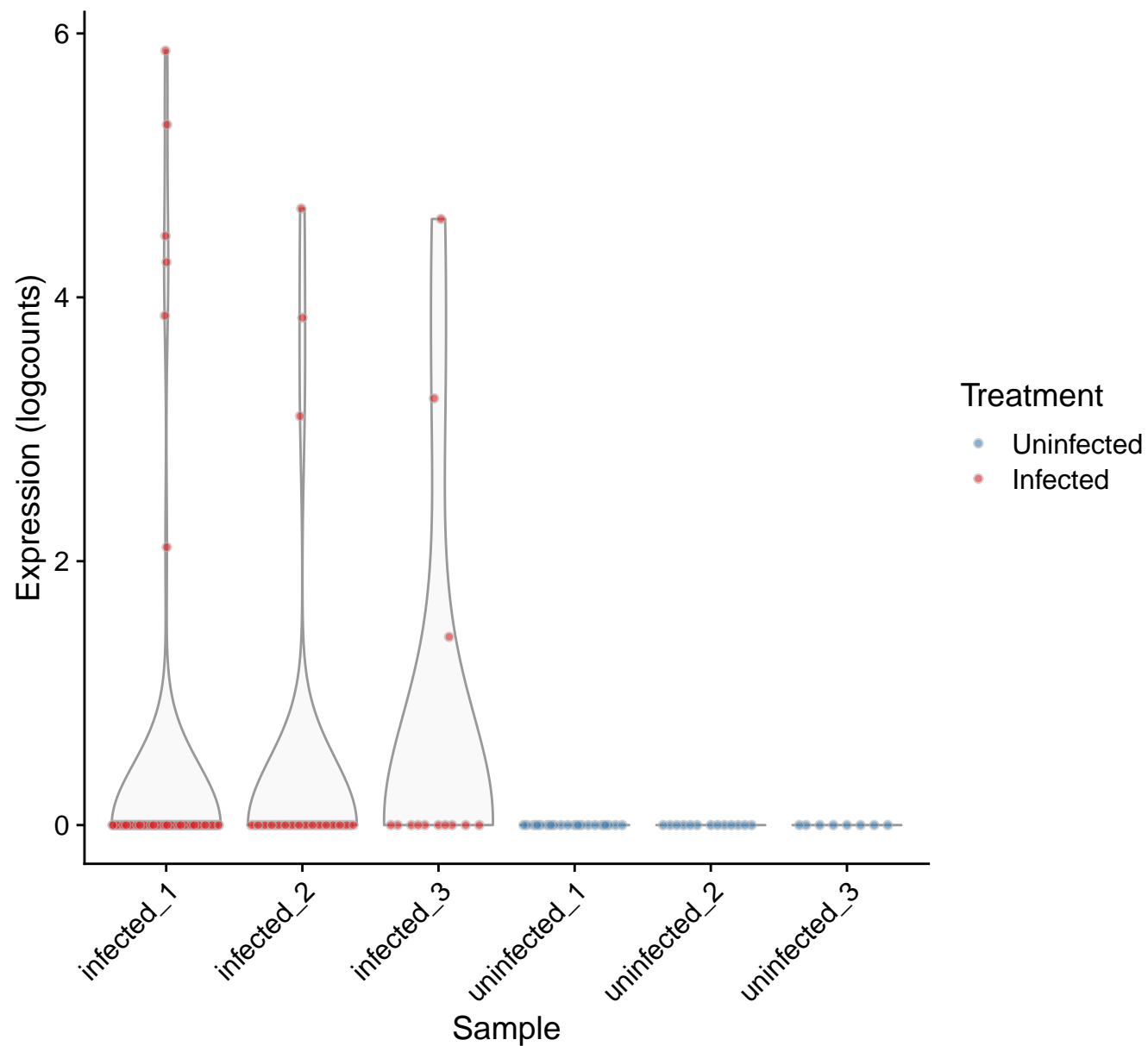


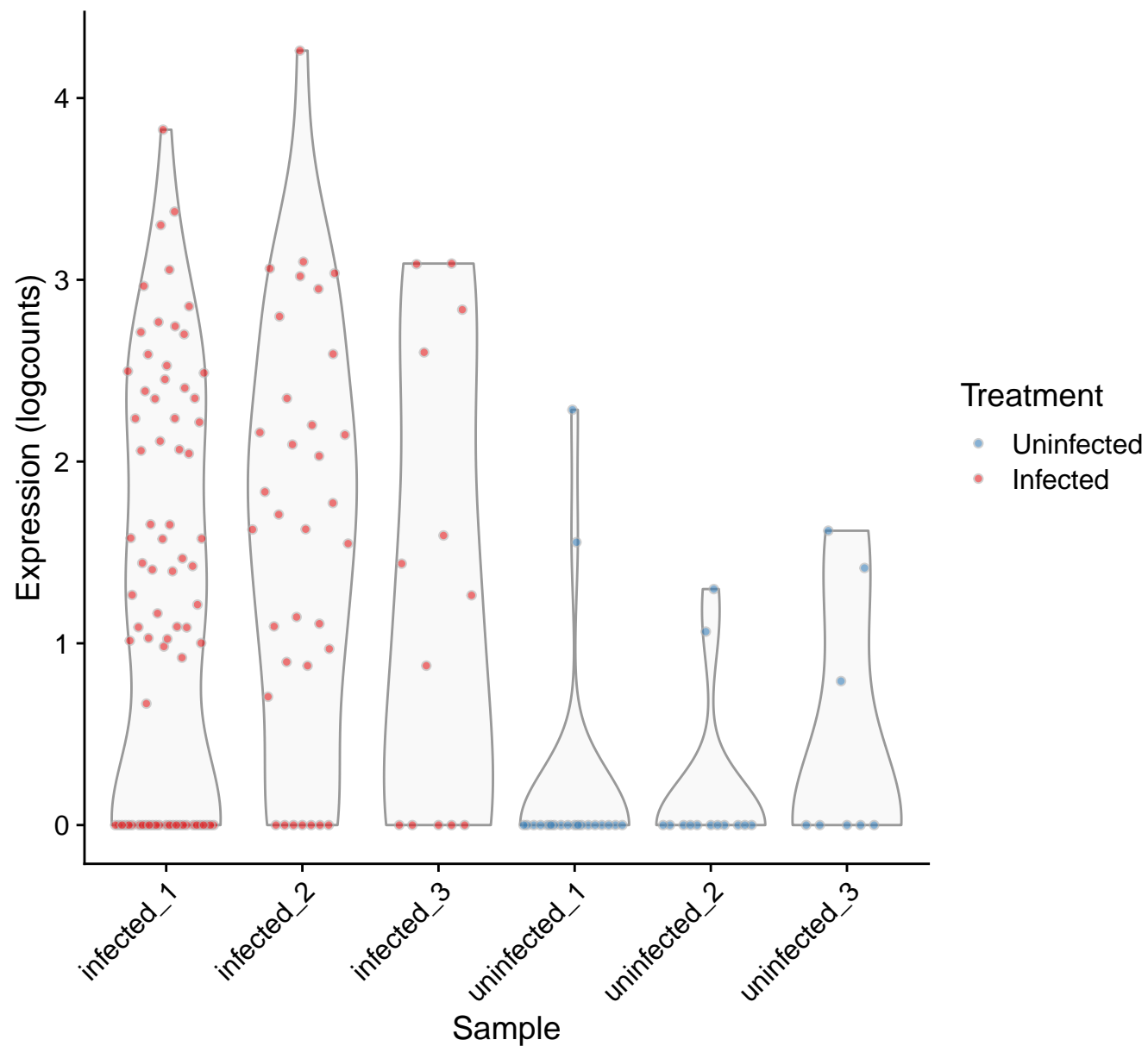
# TRBV12-4 (FDR = 2e-06)

cluster\_10



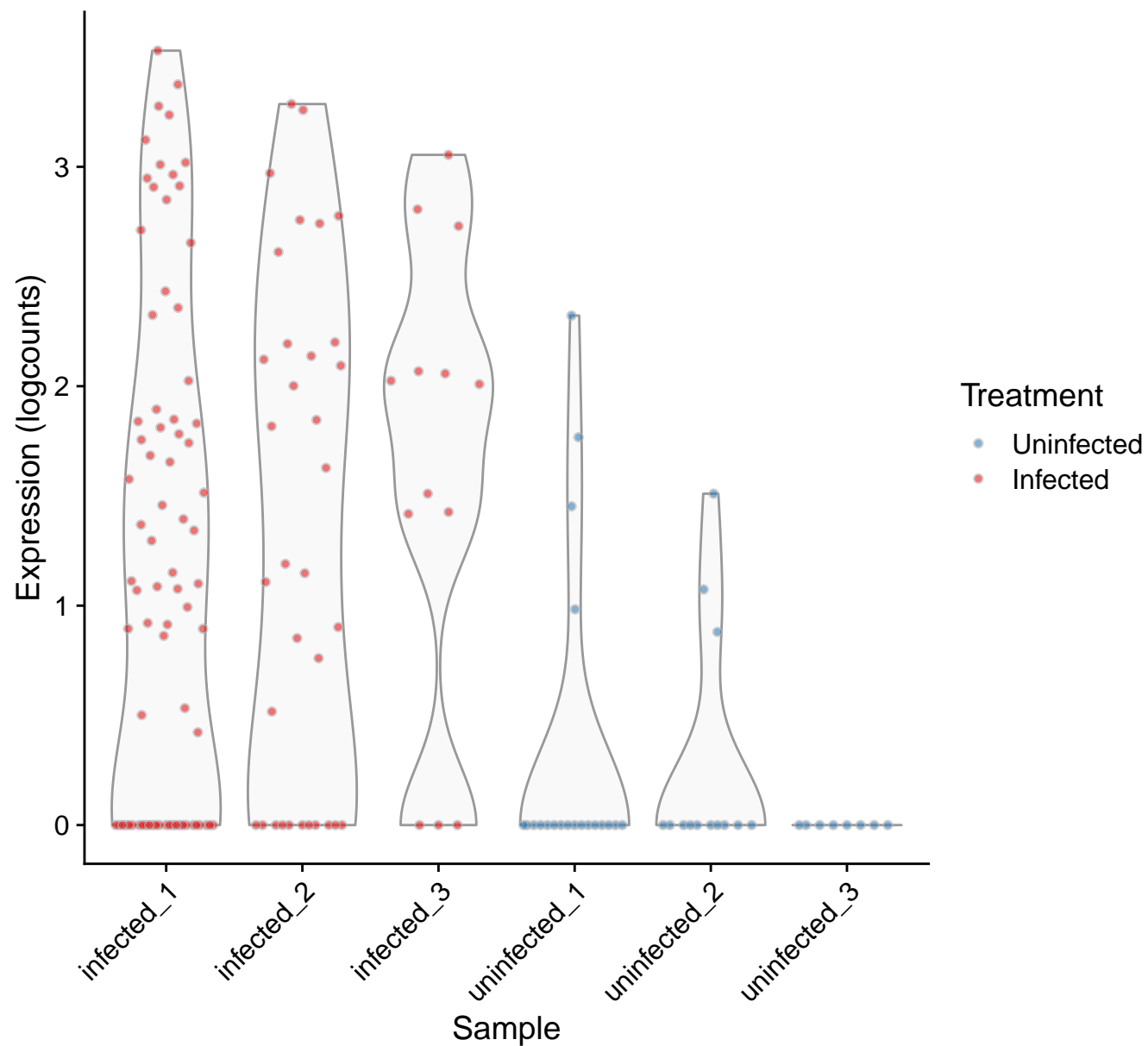
# LINC01871 (FDR = 4e-04)

cluster\_10



# HLA-DRB5 (FDR = 4e-04)

cluster\_10



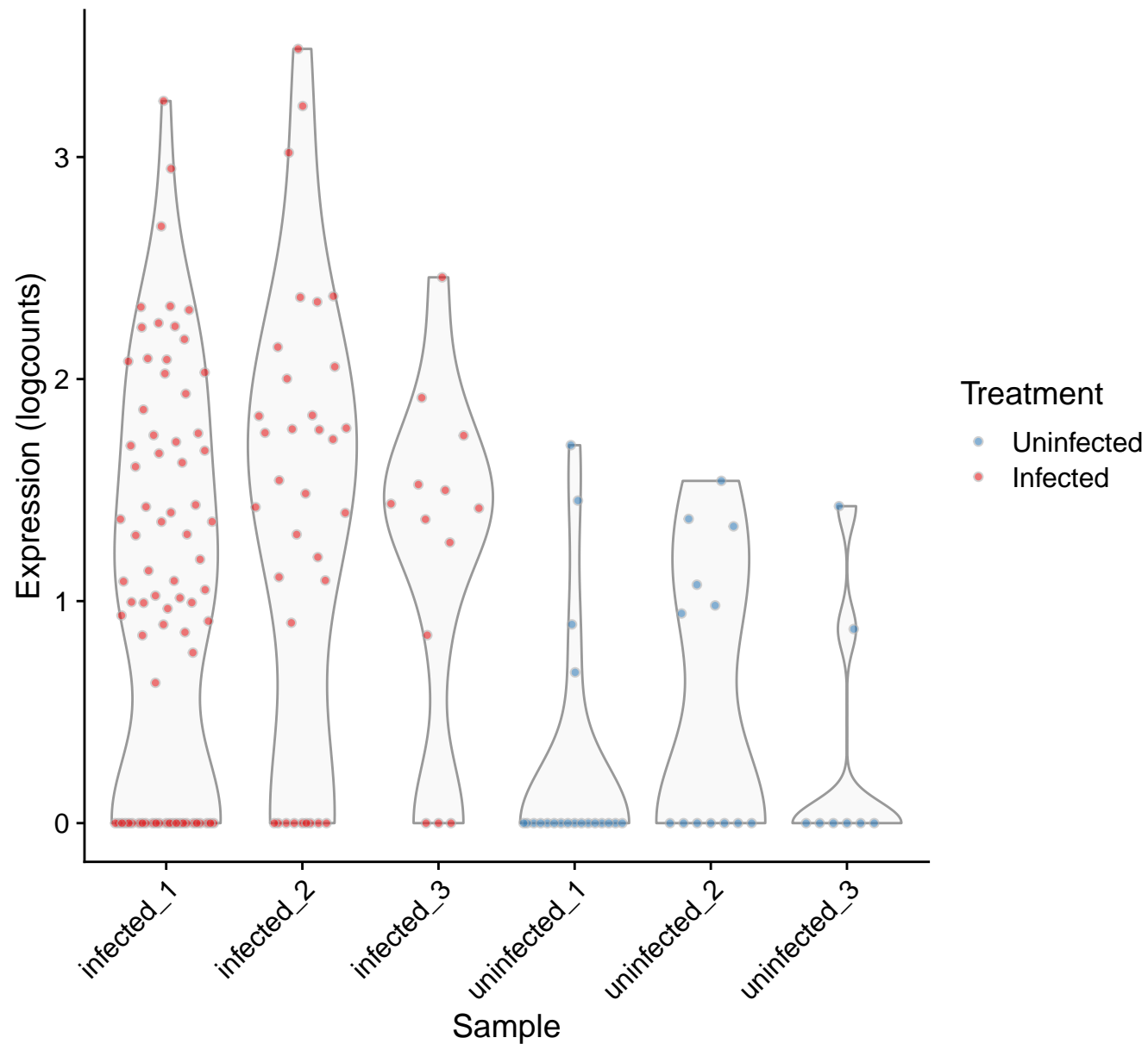
cluster\_10

The violin plot displays the distribution of read counts for six samples. The y-axis represents the number of reads, ranging from 0 to 1000. The x-axis is labeled 'Sample' and includes six categories: infected\_1, infected\_2, infected\_3, uninfected\_1, uninfected\_2, and uninfected\_3. The distributions for infected samples are concentrated at lower read counts (below 200), while the distributions for uninfected samples are concentrated at higher read counts (above 200). Individual data points are overlaid on the violin plots, with red dots for infected samples and blue dots for uninfected samples.

- Uninfected
- Infected

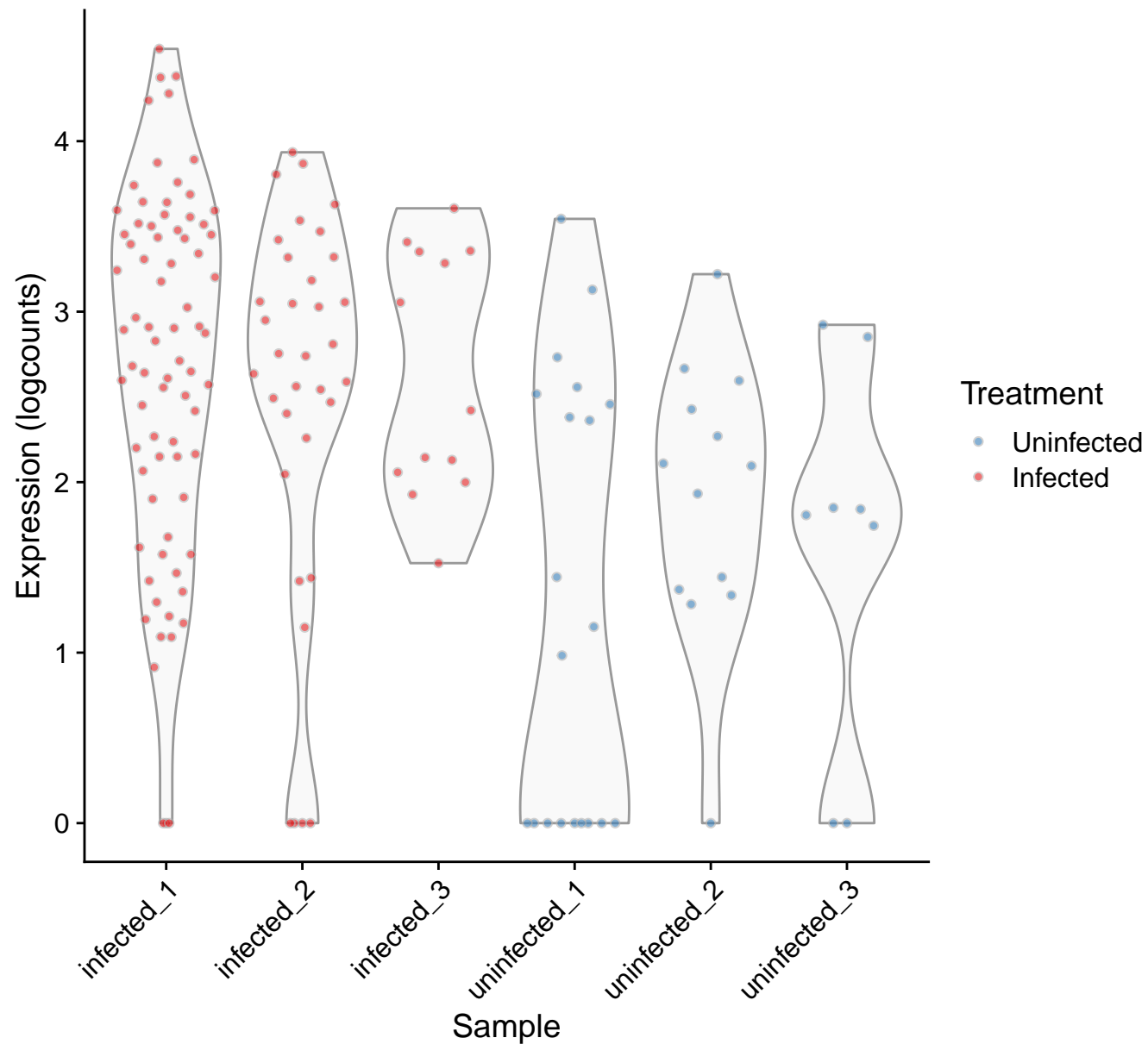
# HLA-DPA1 (FDR = 0.002)

cluster\_10



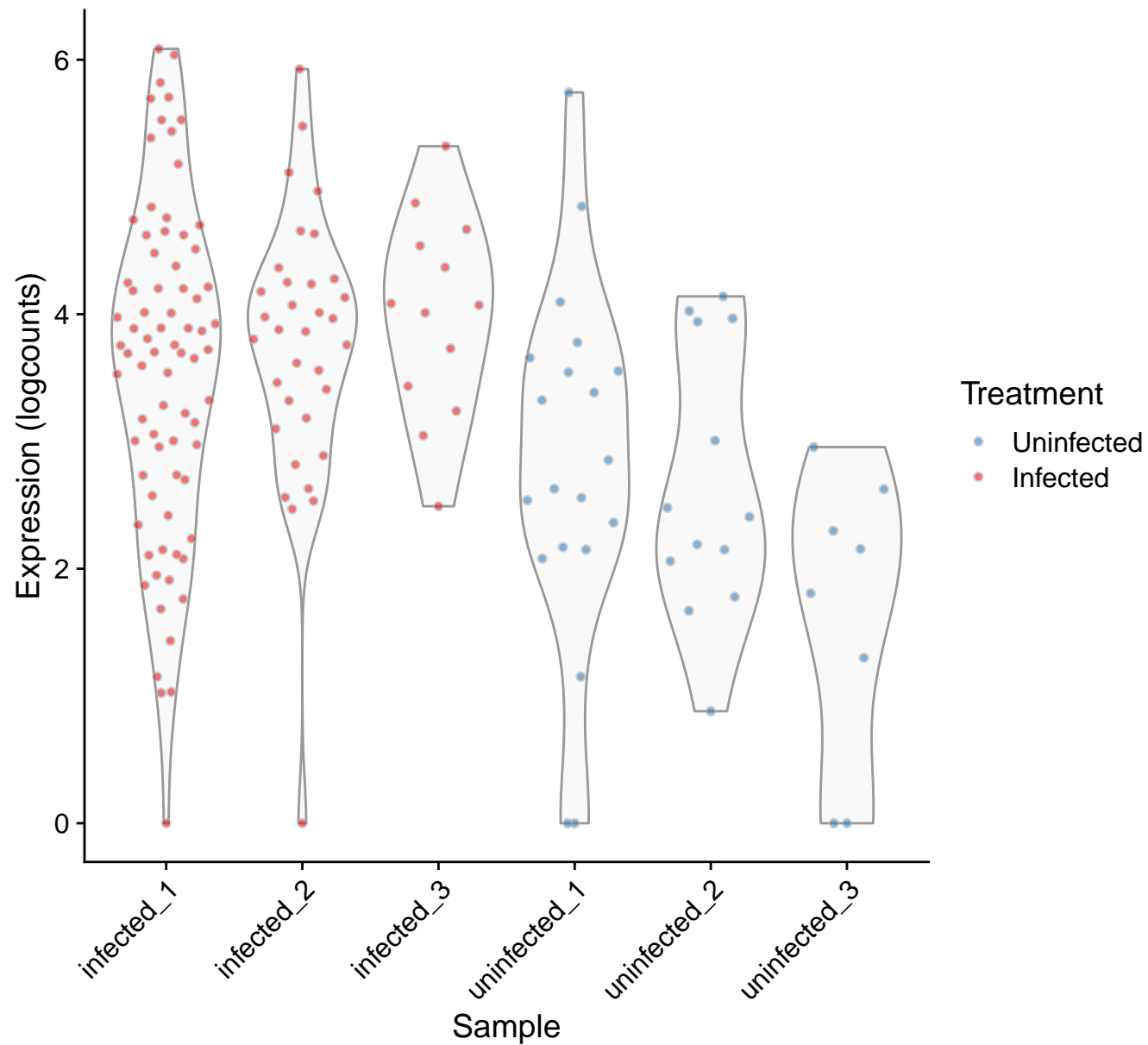
# COTL1 (FDR = 0.002)

cluster\_10



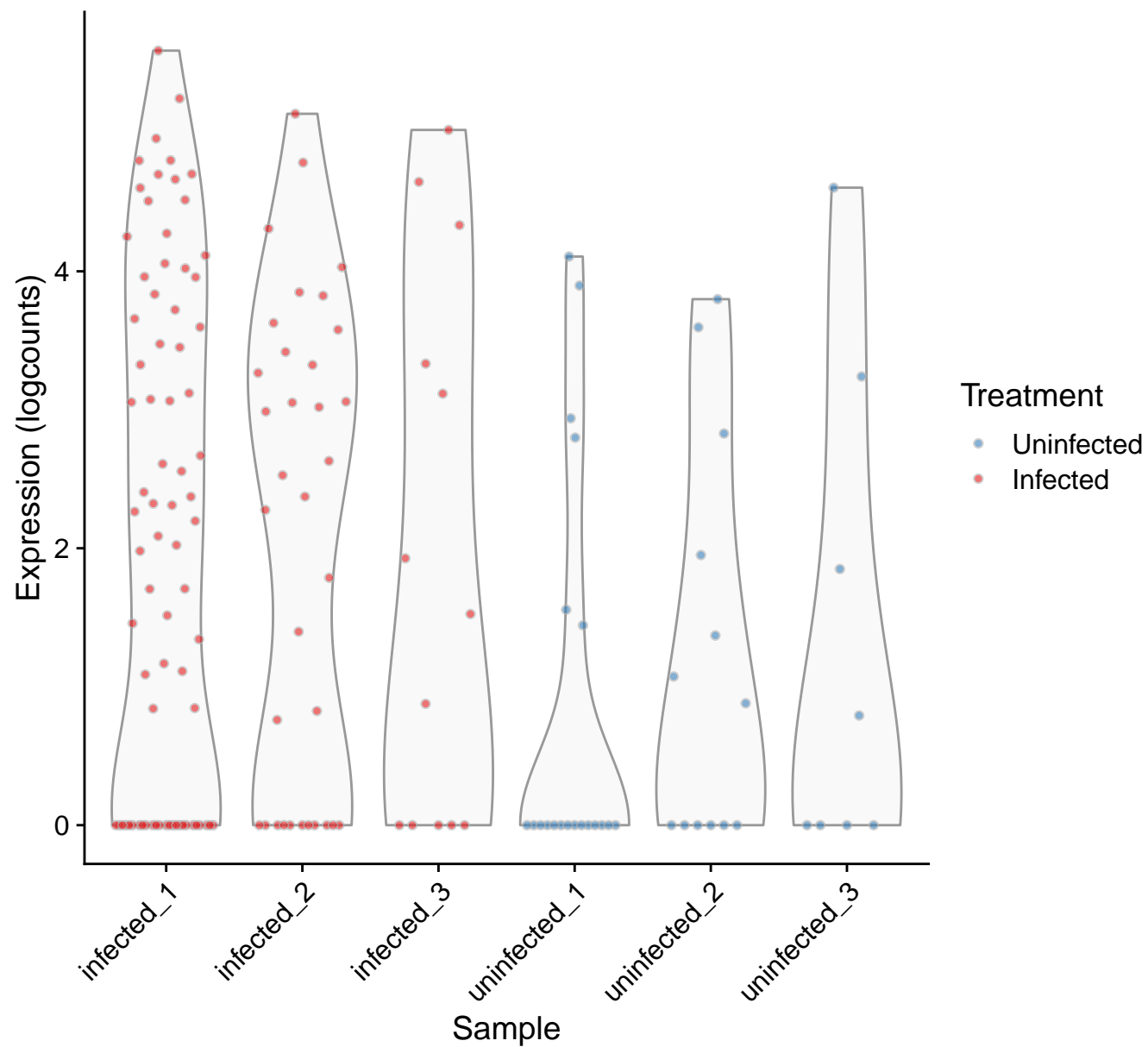
# CD74 (FDR = 0.003)

cluster\_10



# GZMA (FDR = 0.006)

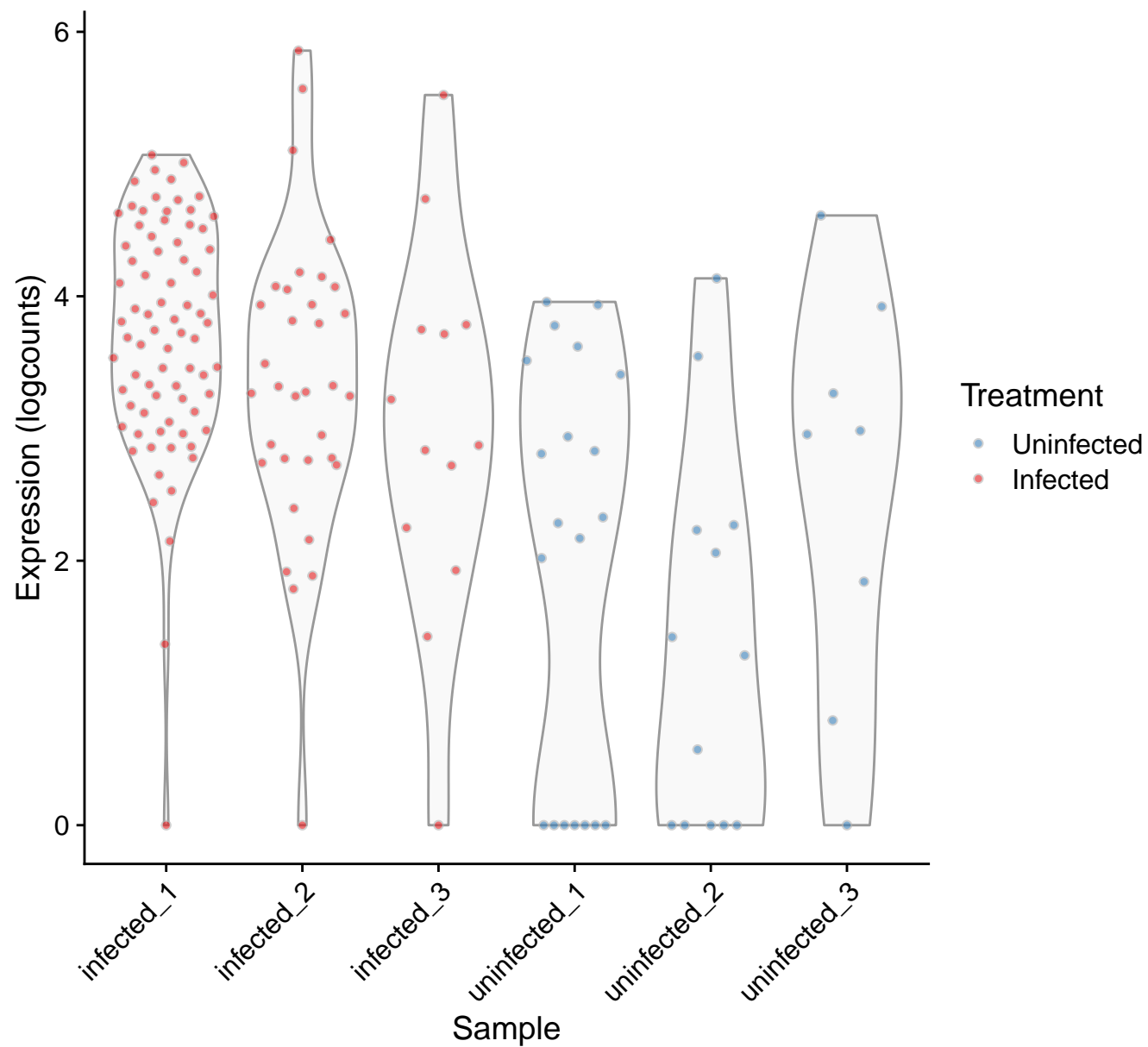
cluster\_10





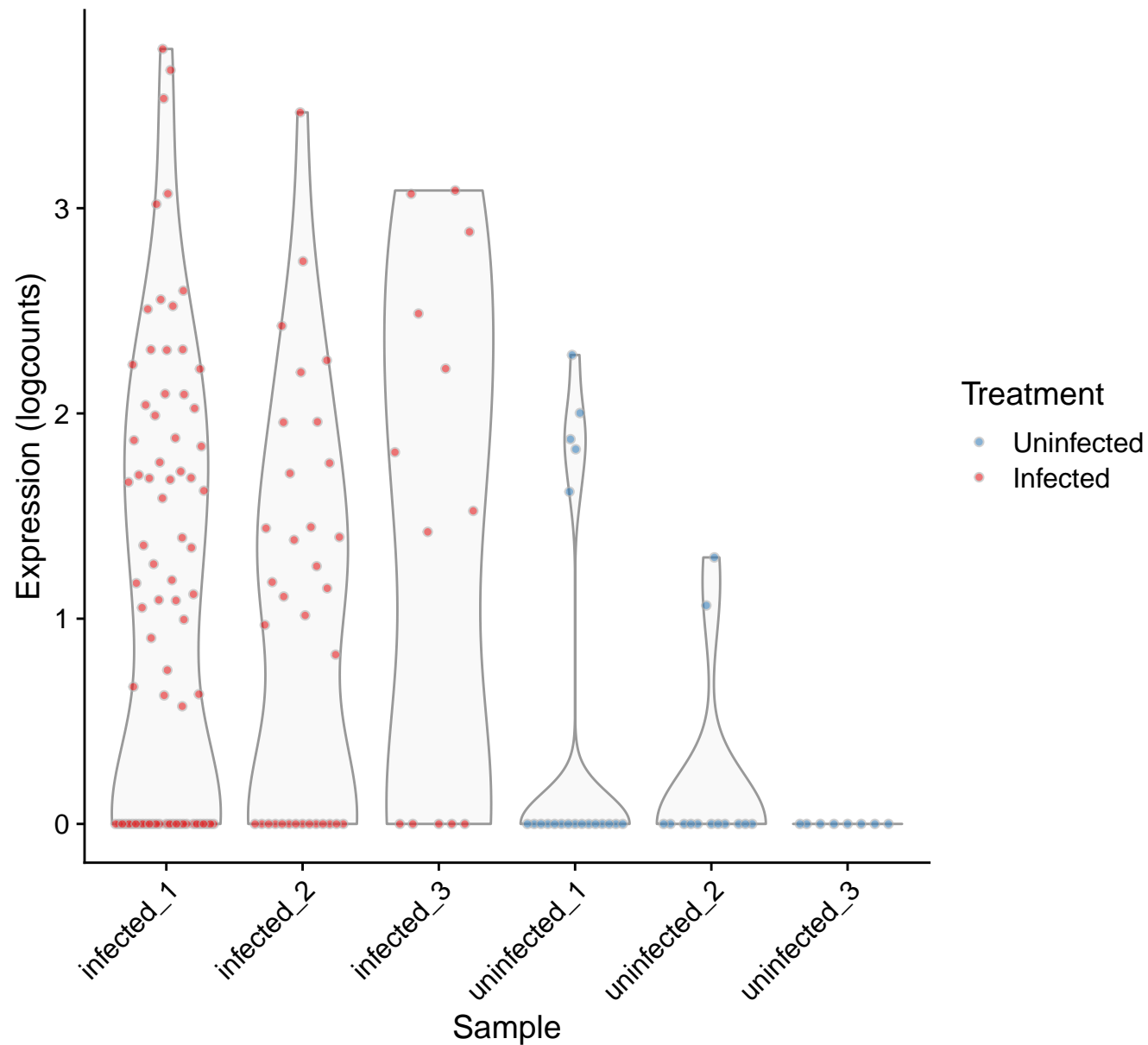
# ITGB1 (FDR = 0.006)

cluster\_10



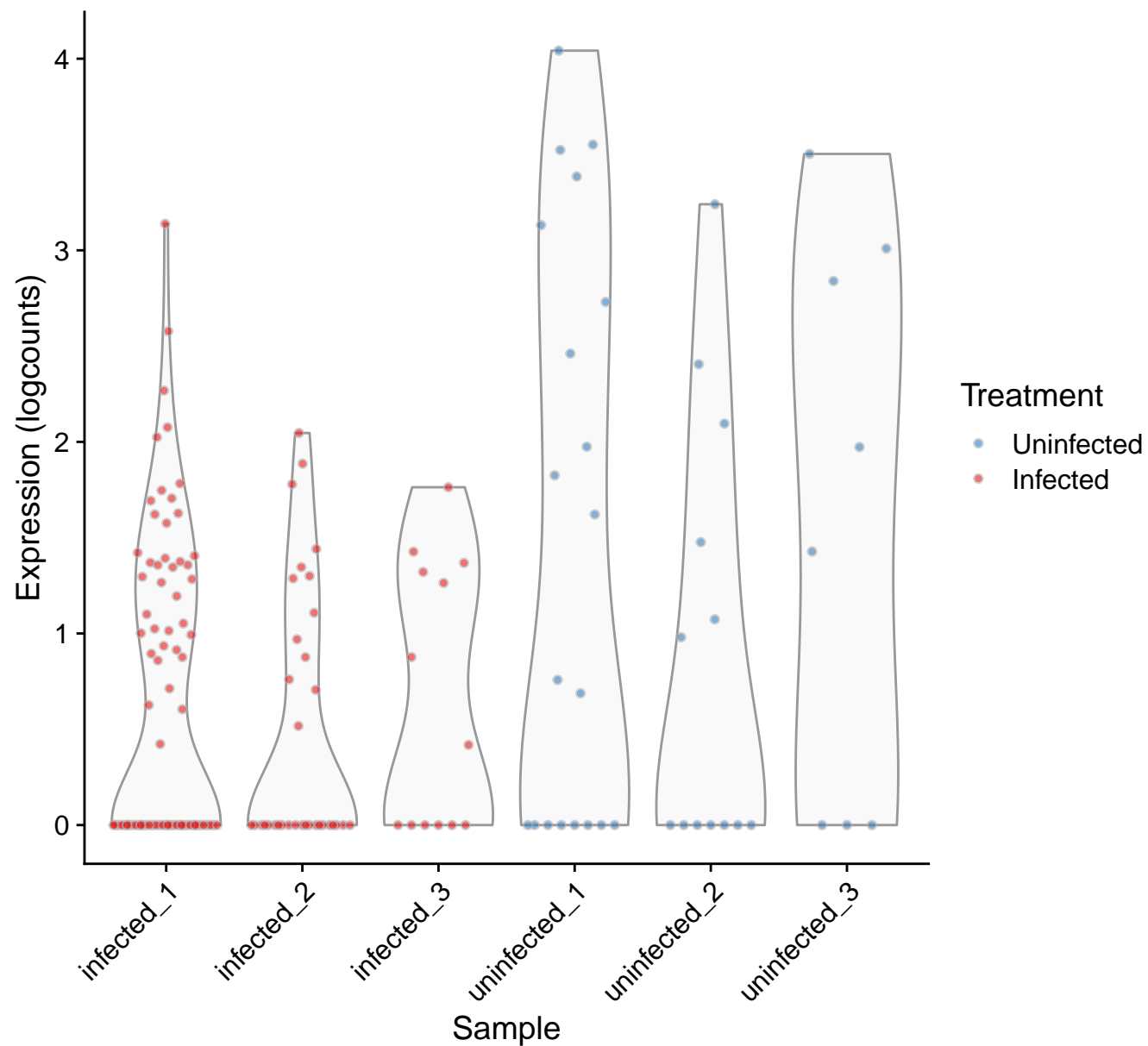
# HLA-DRB1 (FDR = 0.007)

cluster\_10



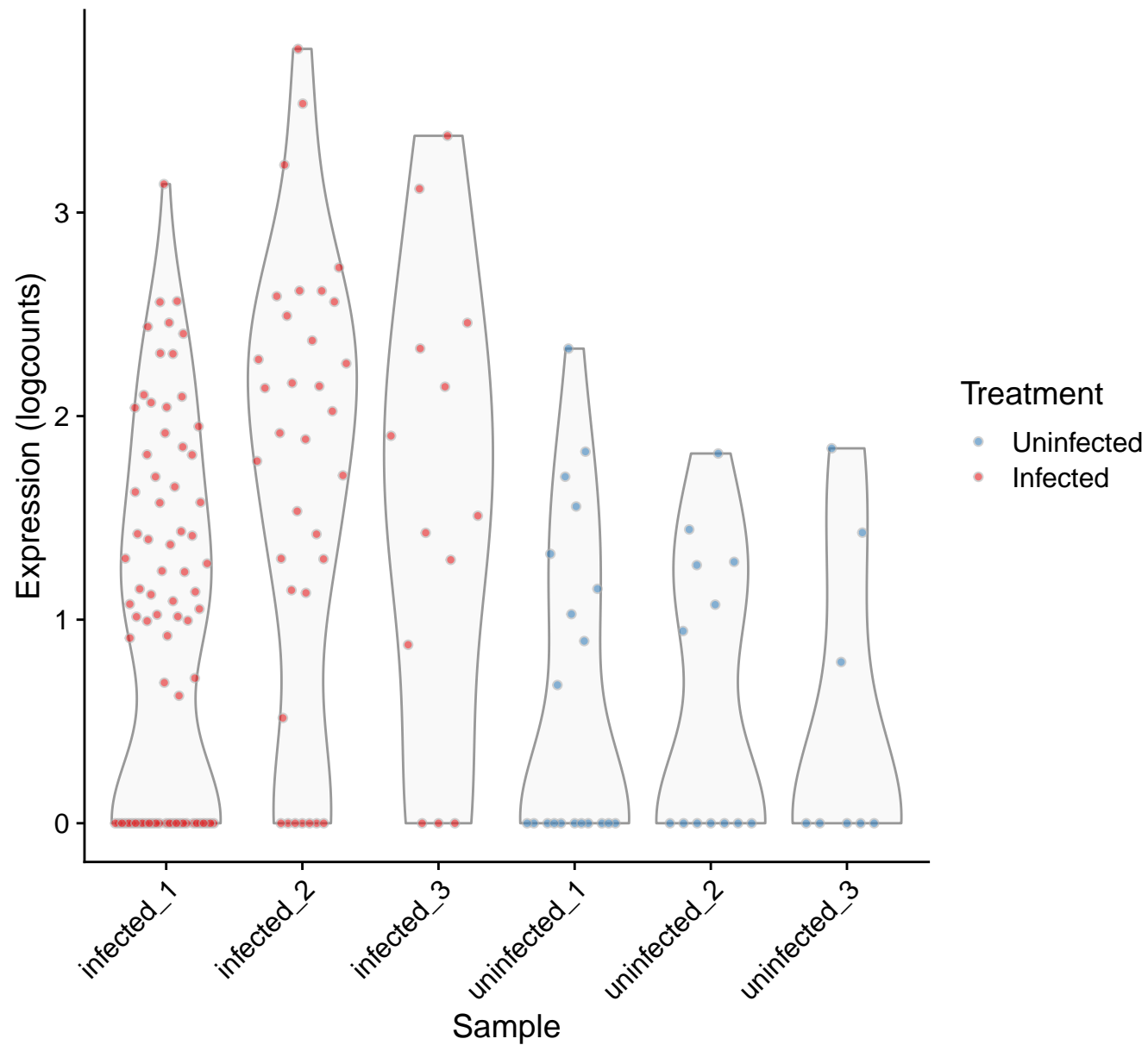
# MX1 (FDR = 0.008)

cluster\_10



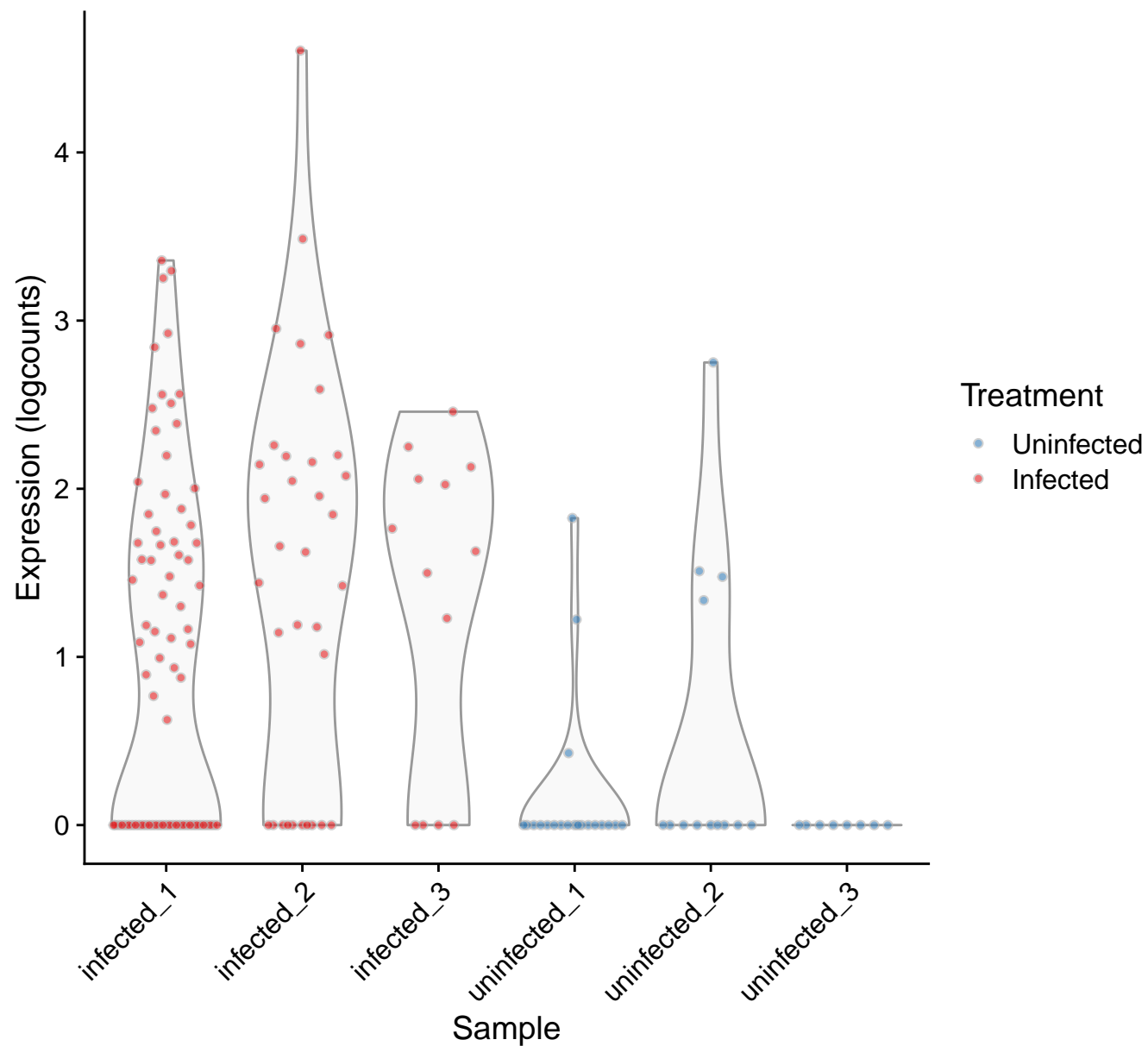
# CBLB (FDR = 0.009)

cluster\_10



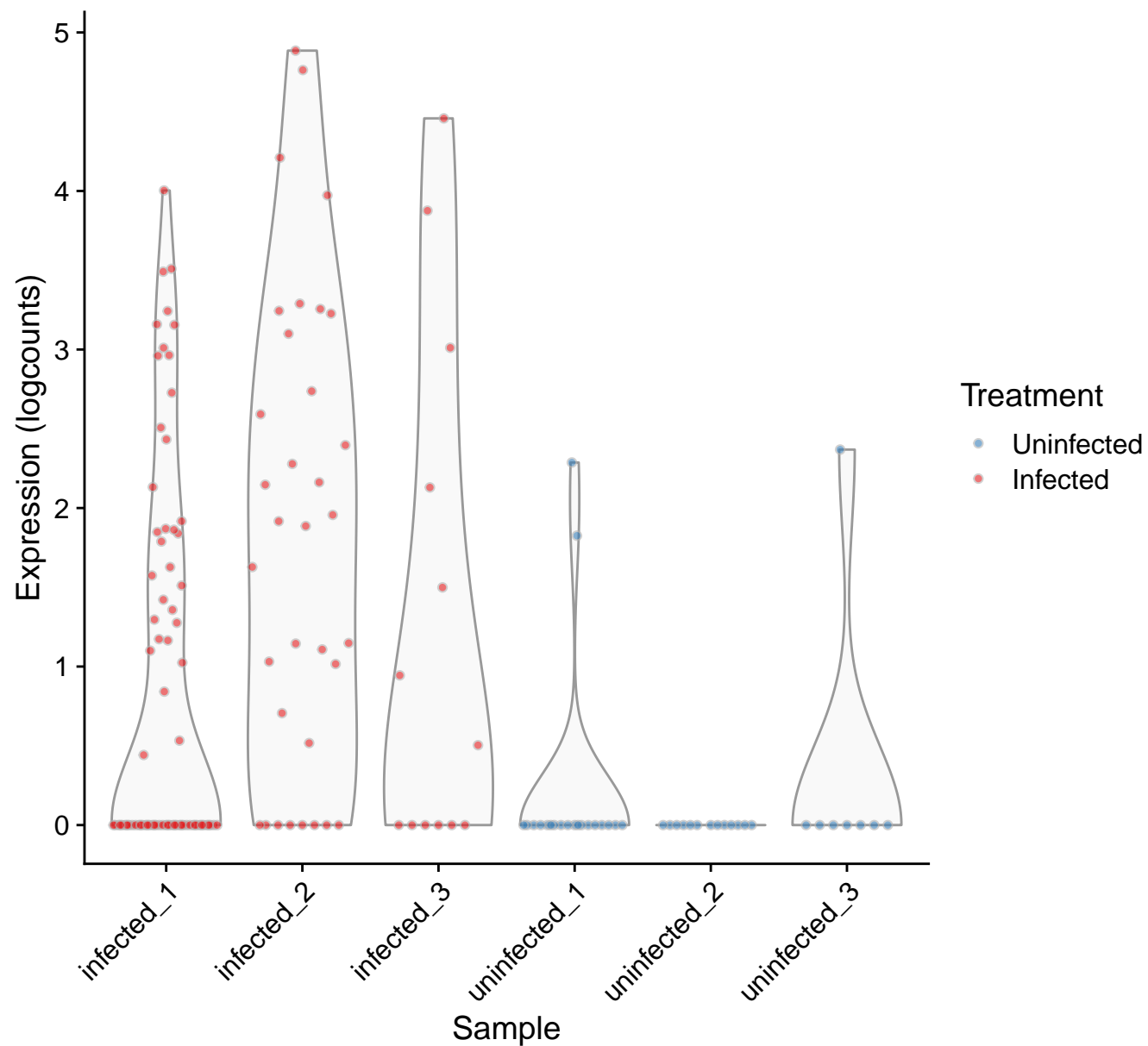
# HLA-DRA (FDR = 0.01)

cluster\_10



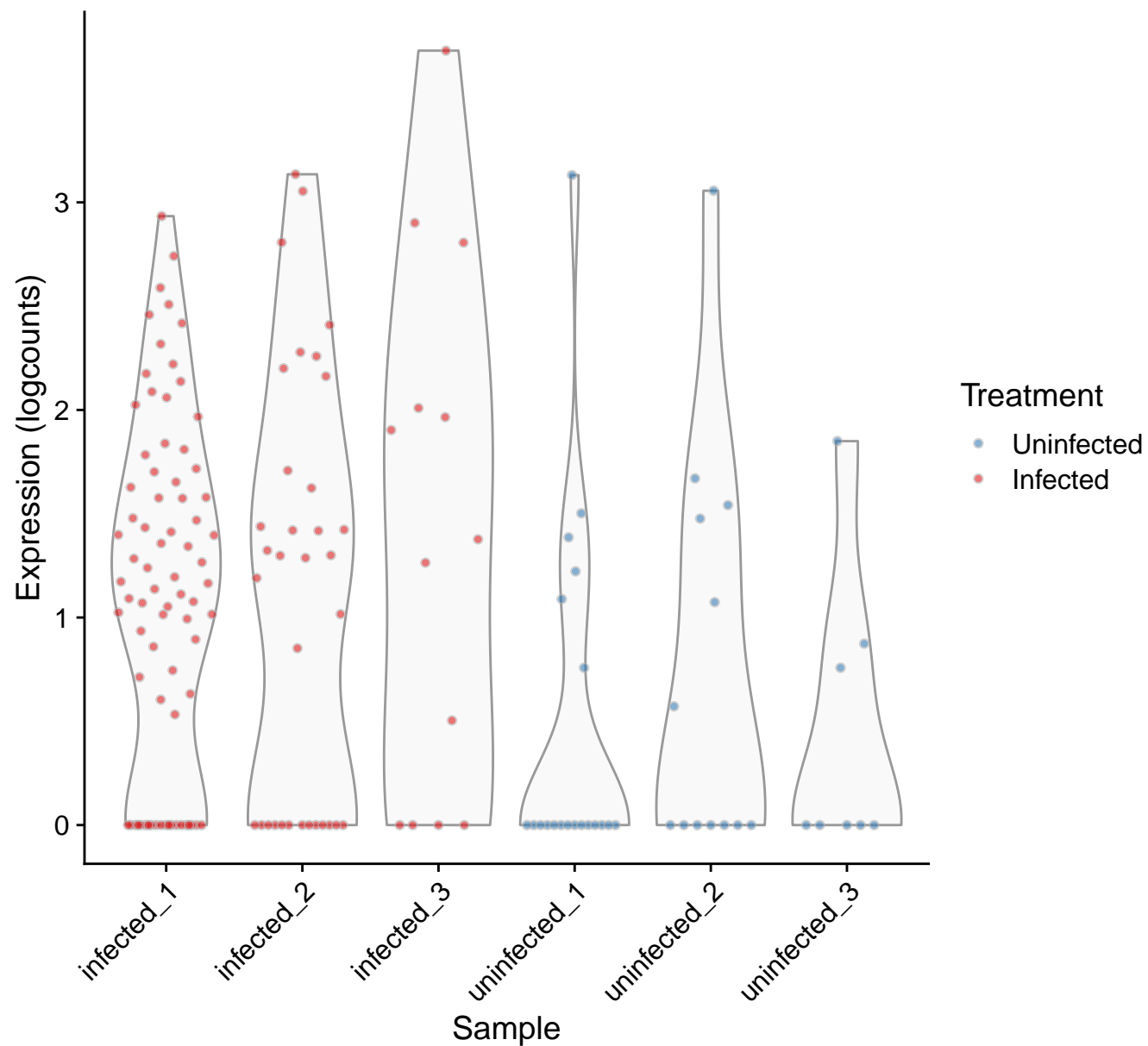
# CCL5 (FDR = 0.01)

cluster\_10



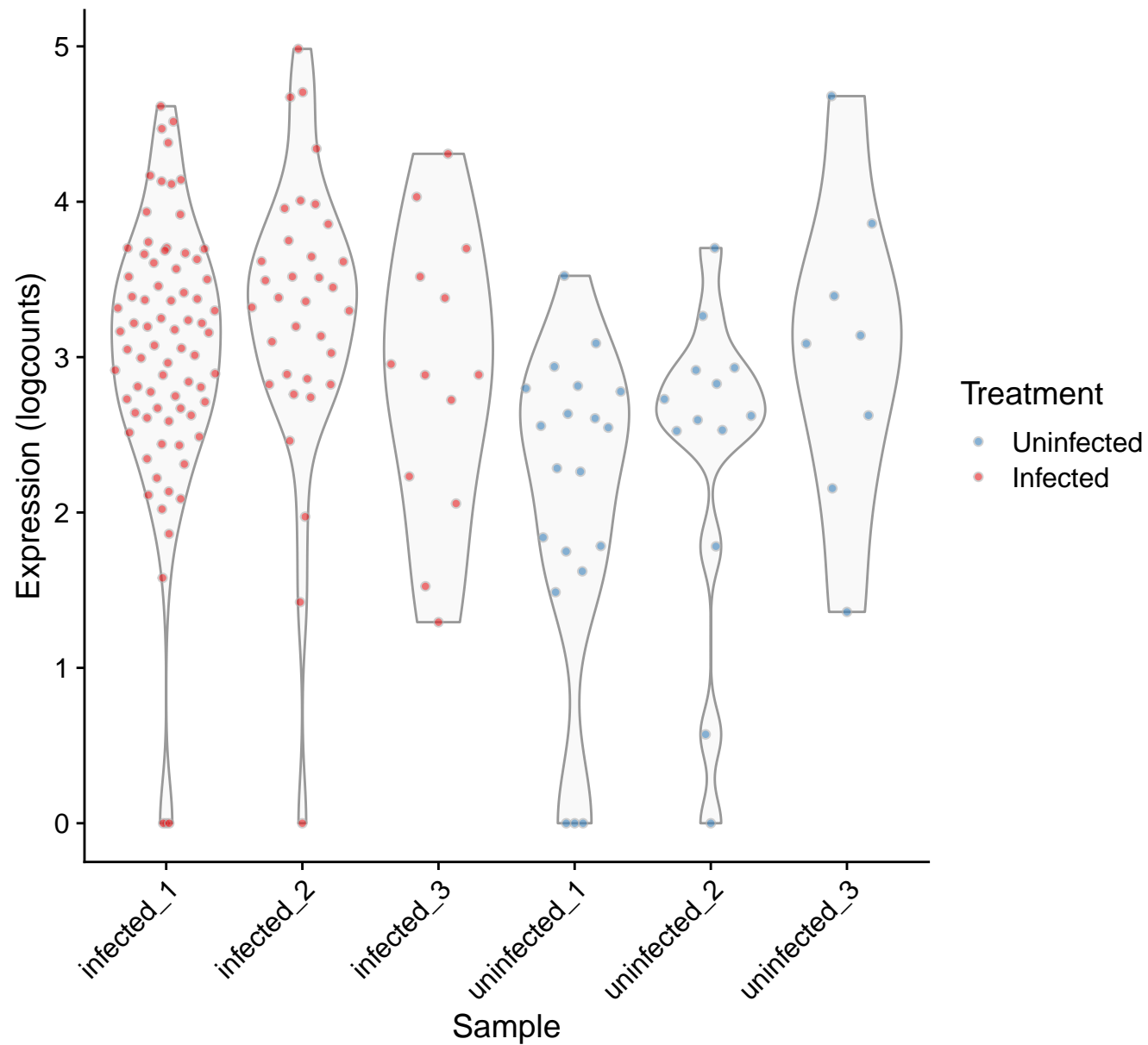
# CCDC50 (FDR = 0.02)

cluster\_10



# CD99 (FDR = 0.02)

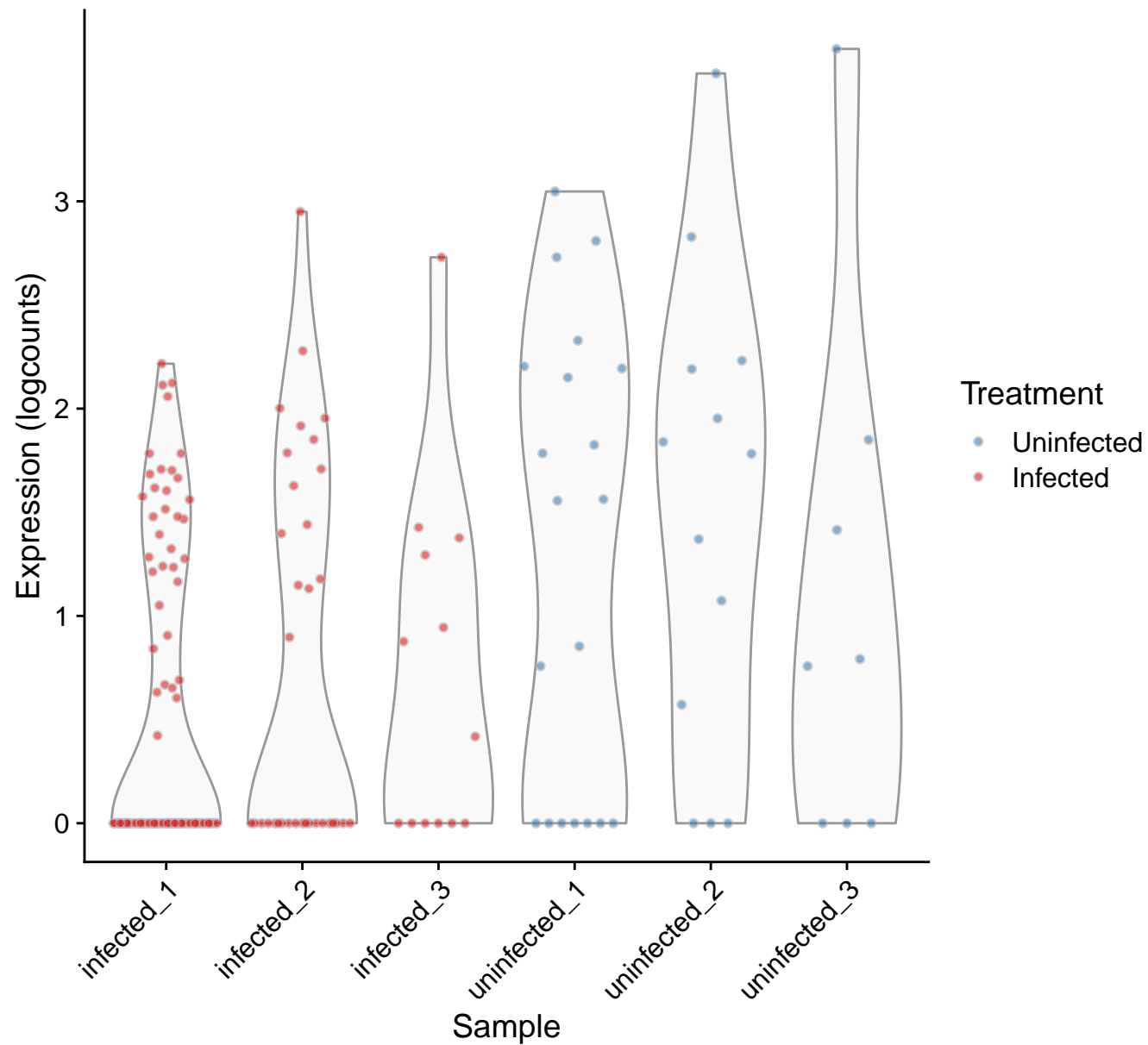
cluster\_10





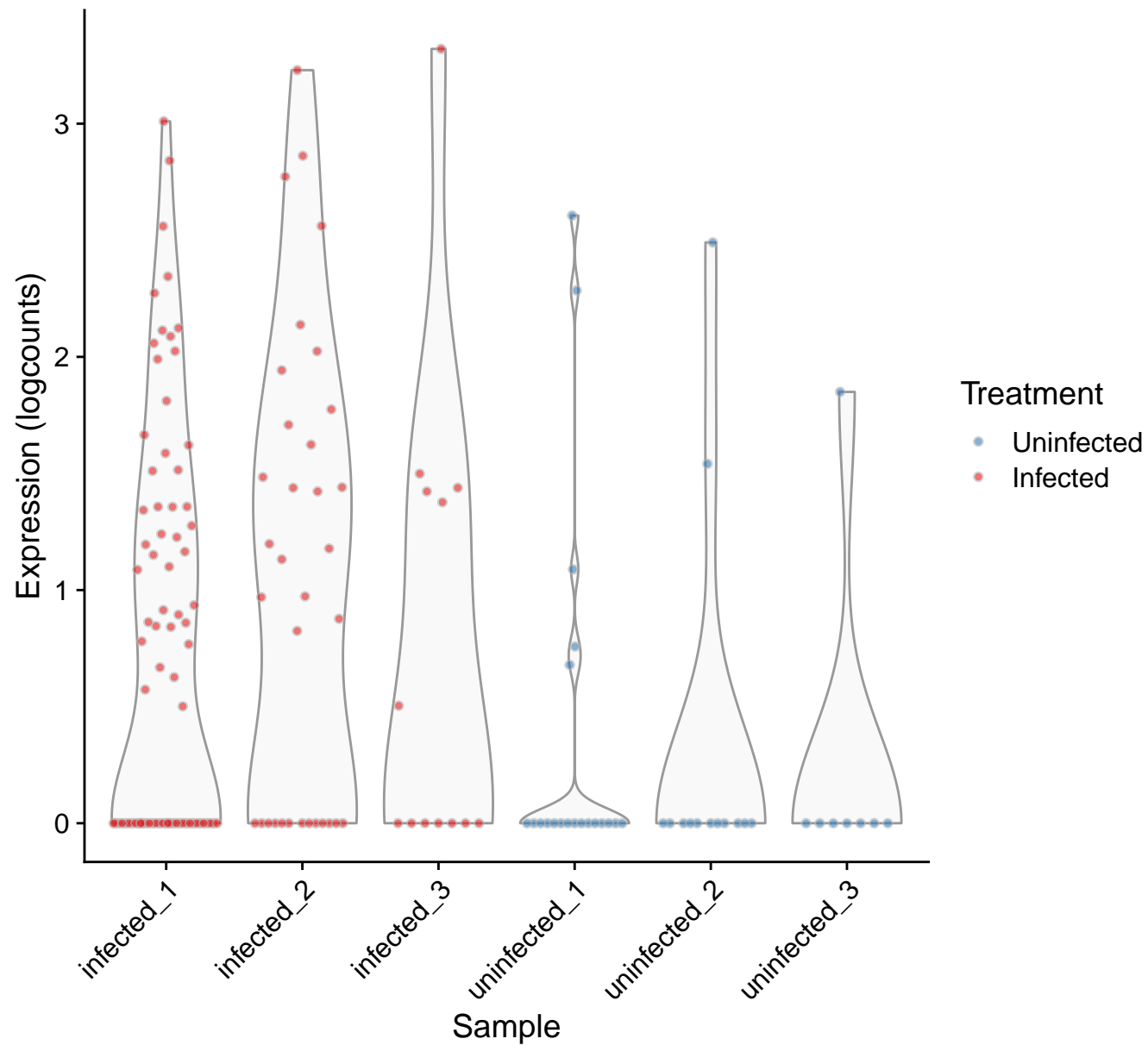
# SAT1 (FDR = 0.03)

cluster\_10



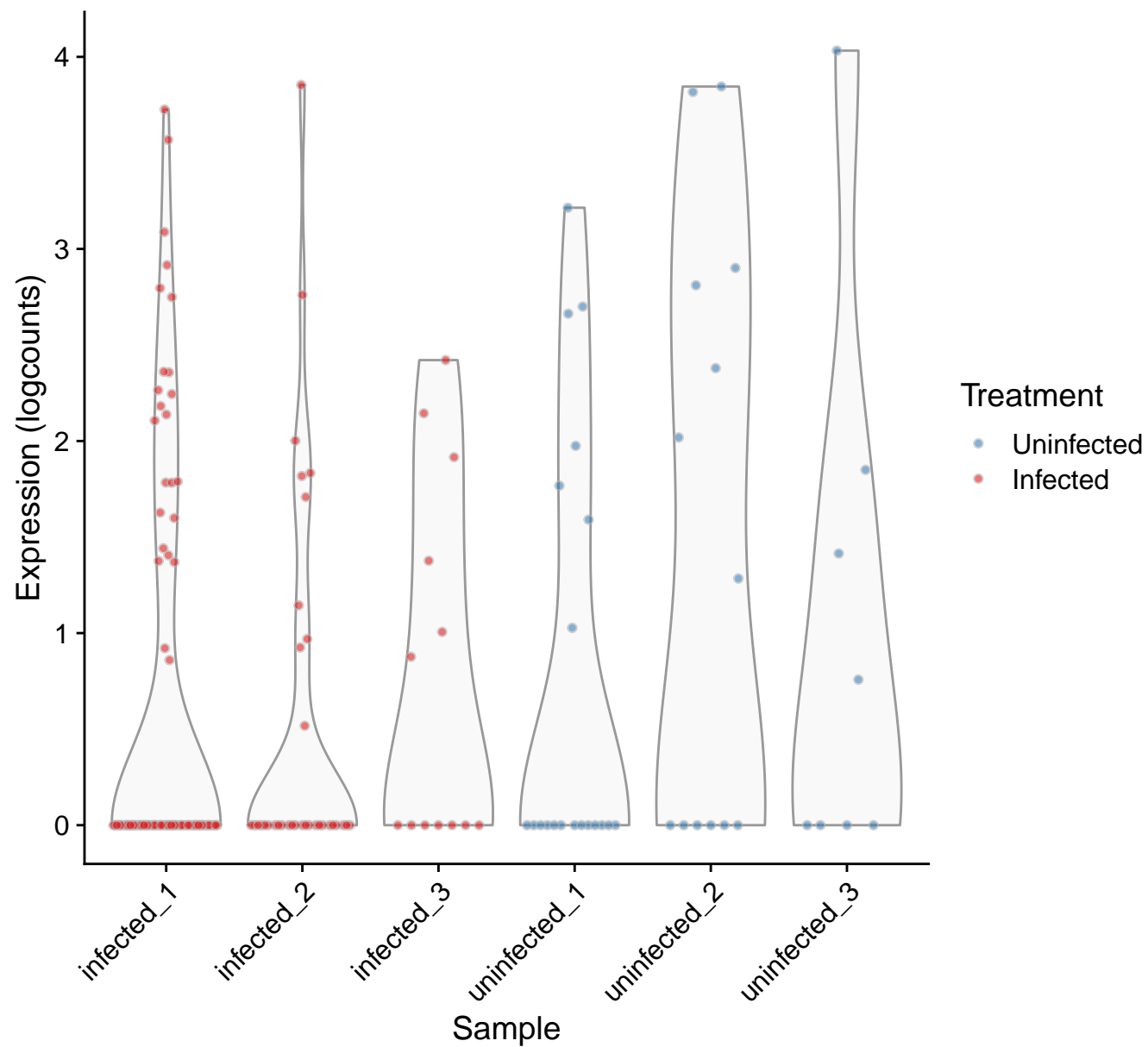
# HLA-DPB1 (FDR = 0.03)

cluster\_10

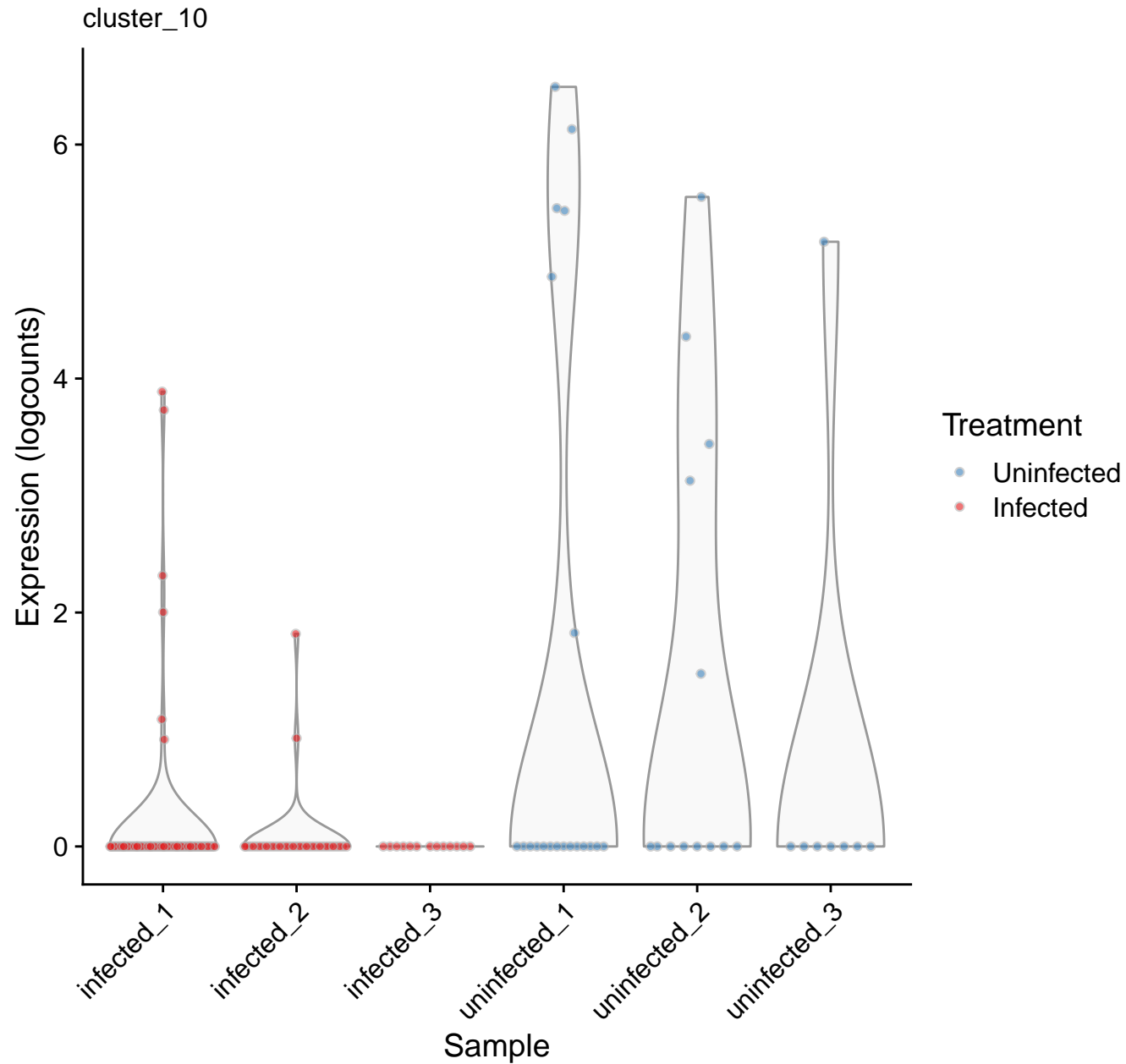


## LMNA (FDR = 0.03)

cluster\_10

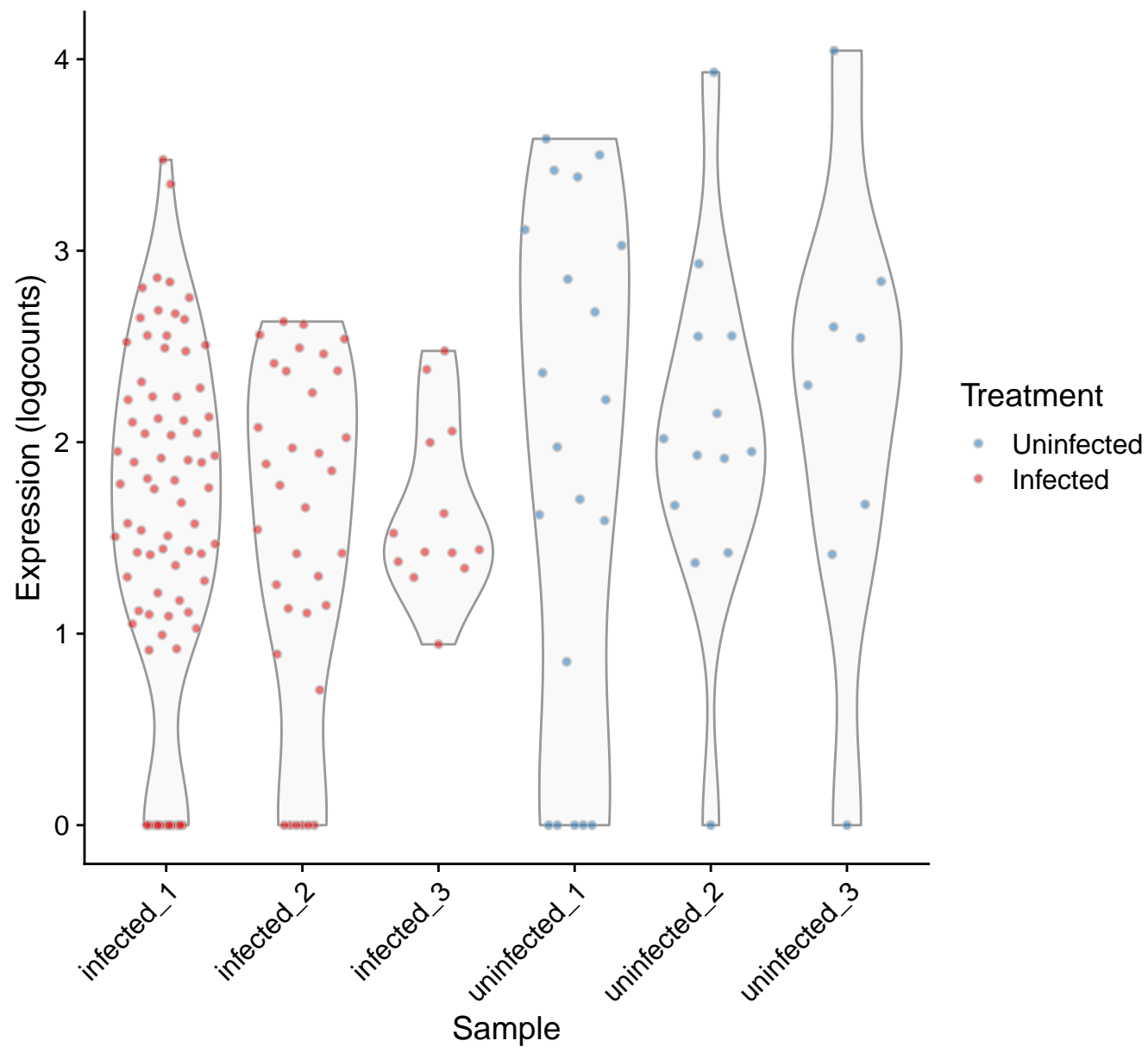


cluster\_10



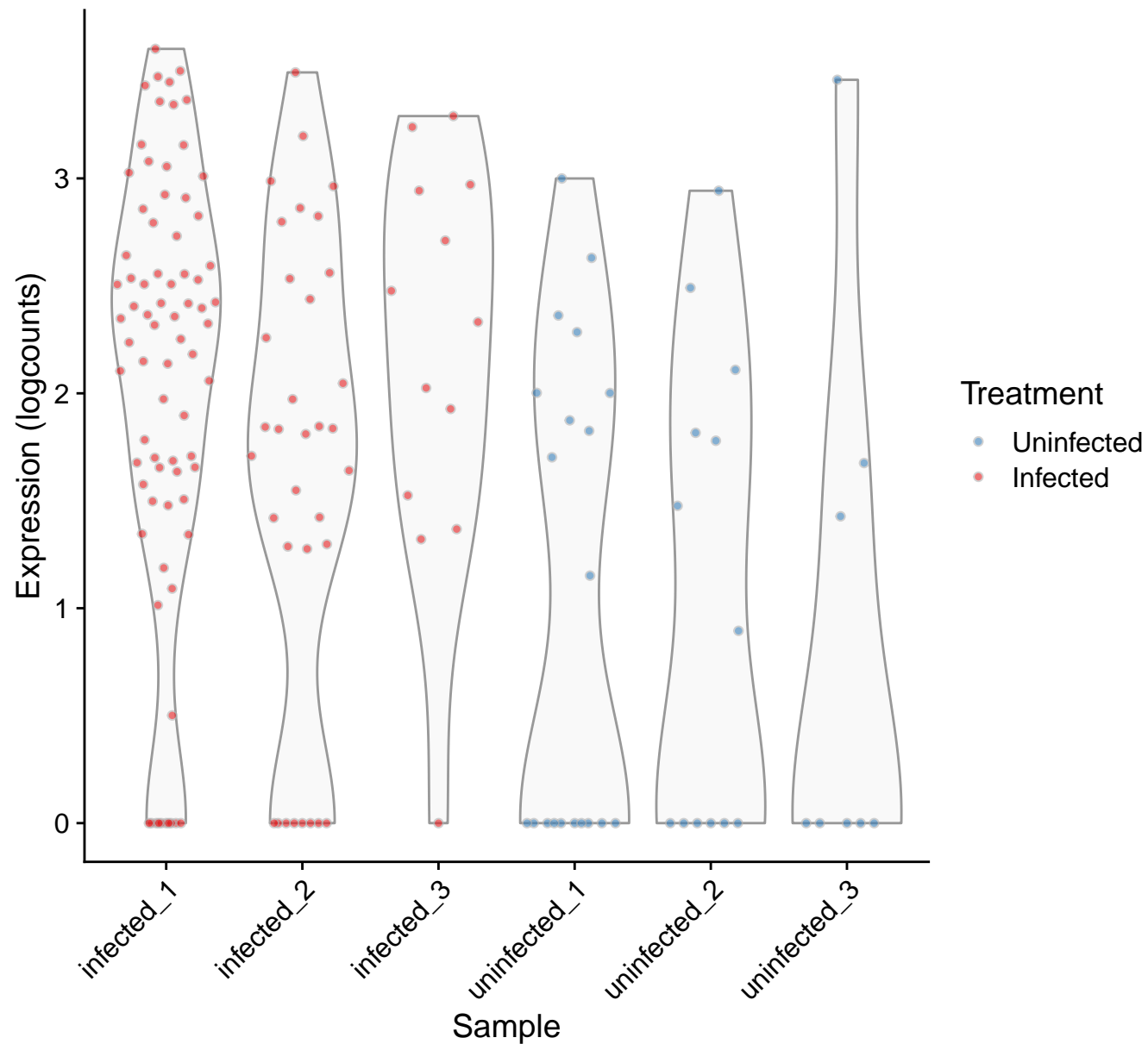
# STK17B (FDR = 0.03)

cluster\_10



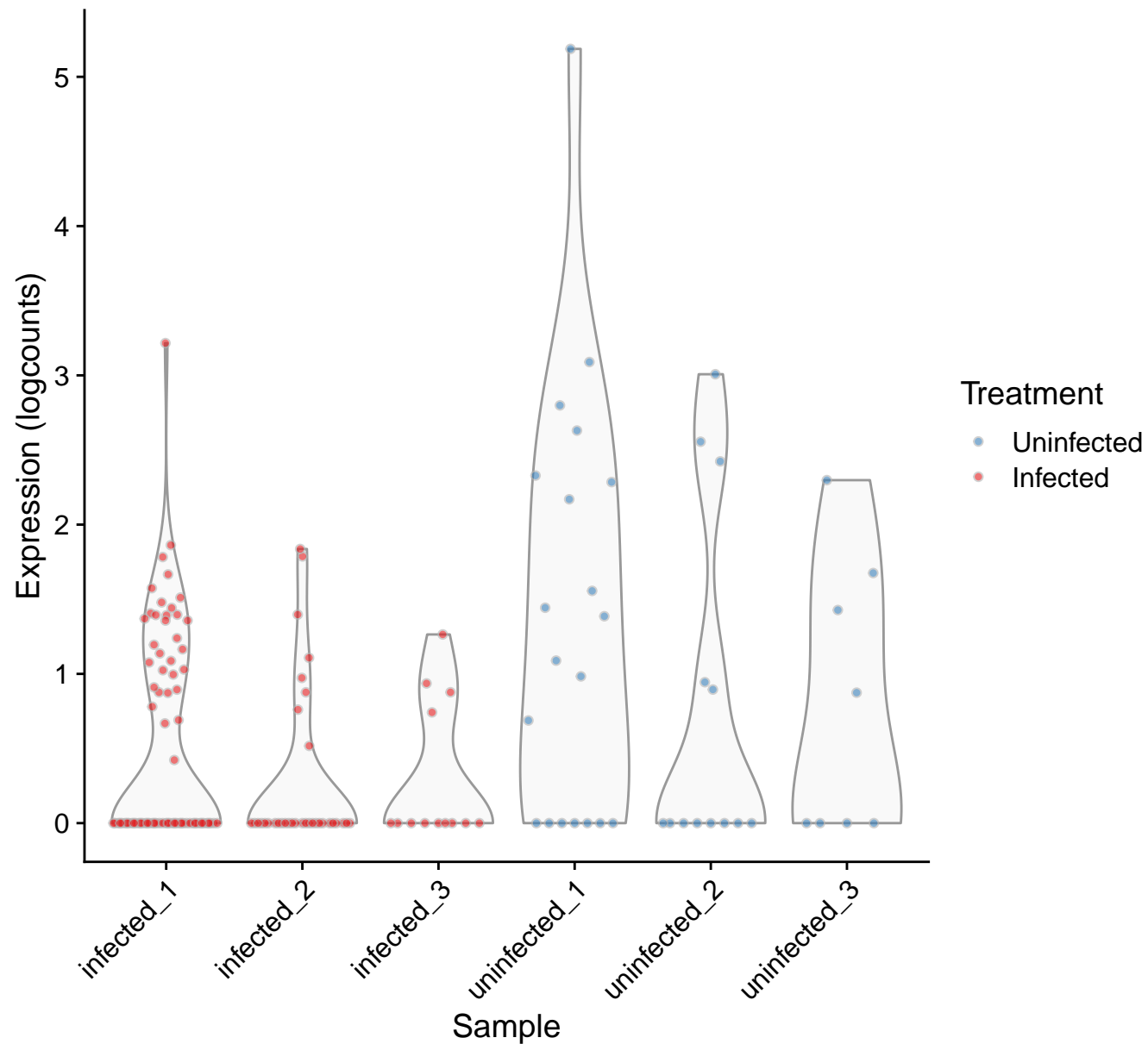
# CXCR3 (FDR = 0.03)

cluster\_10



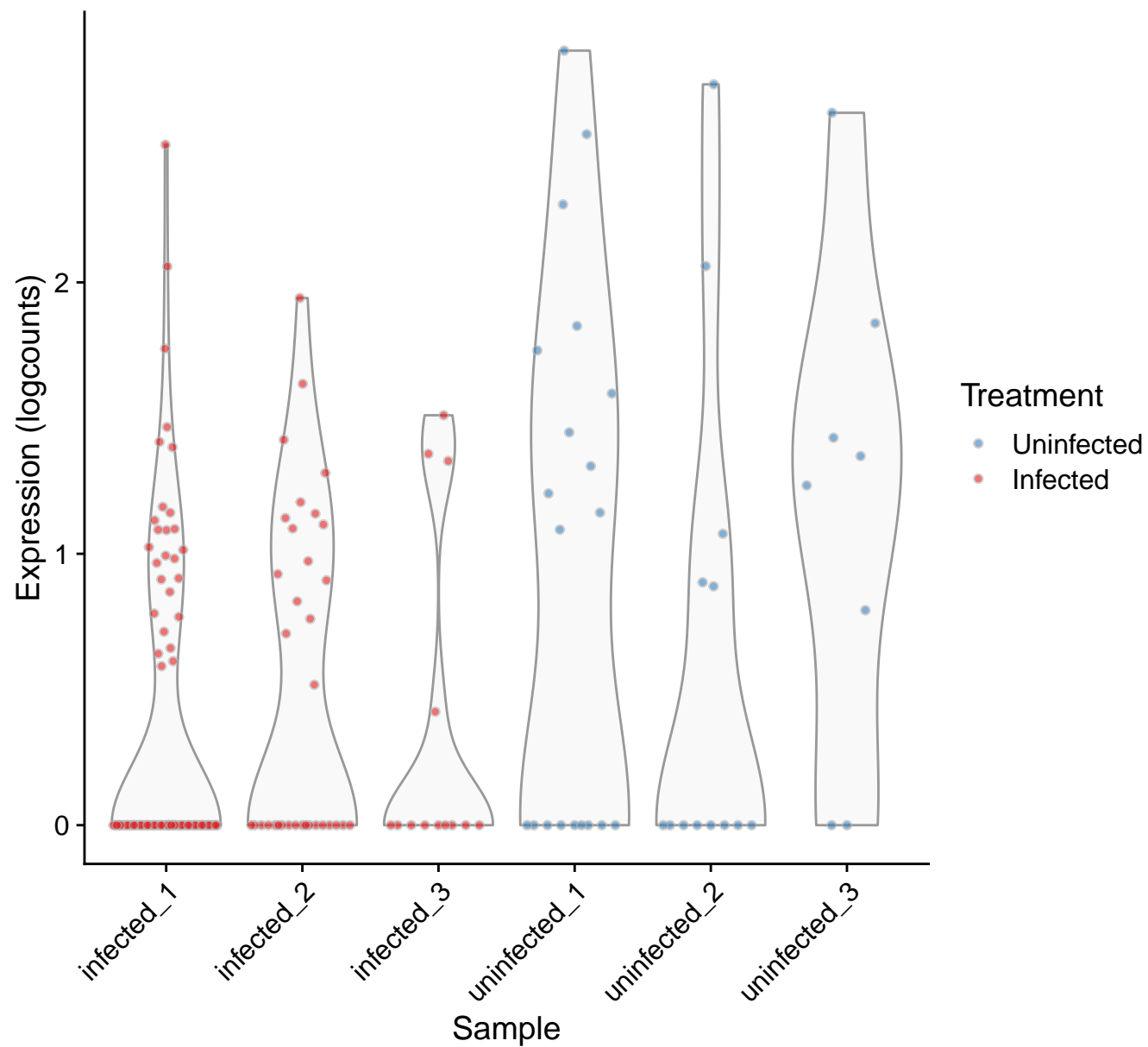
# IFI6 (FDR = 0.03)

cluster\_10



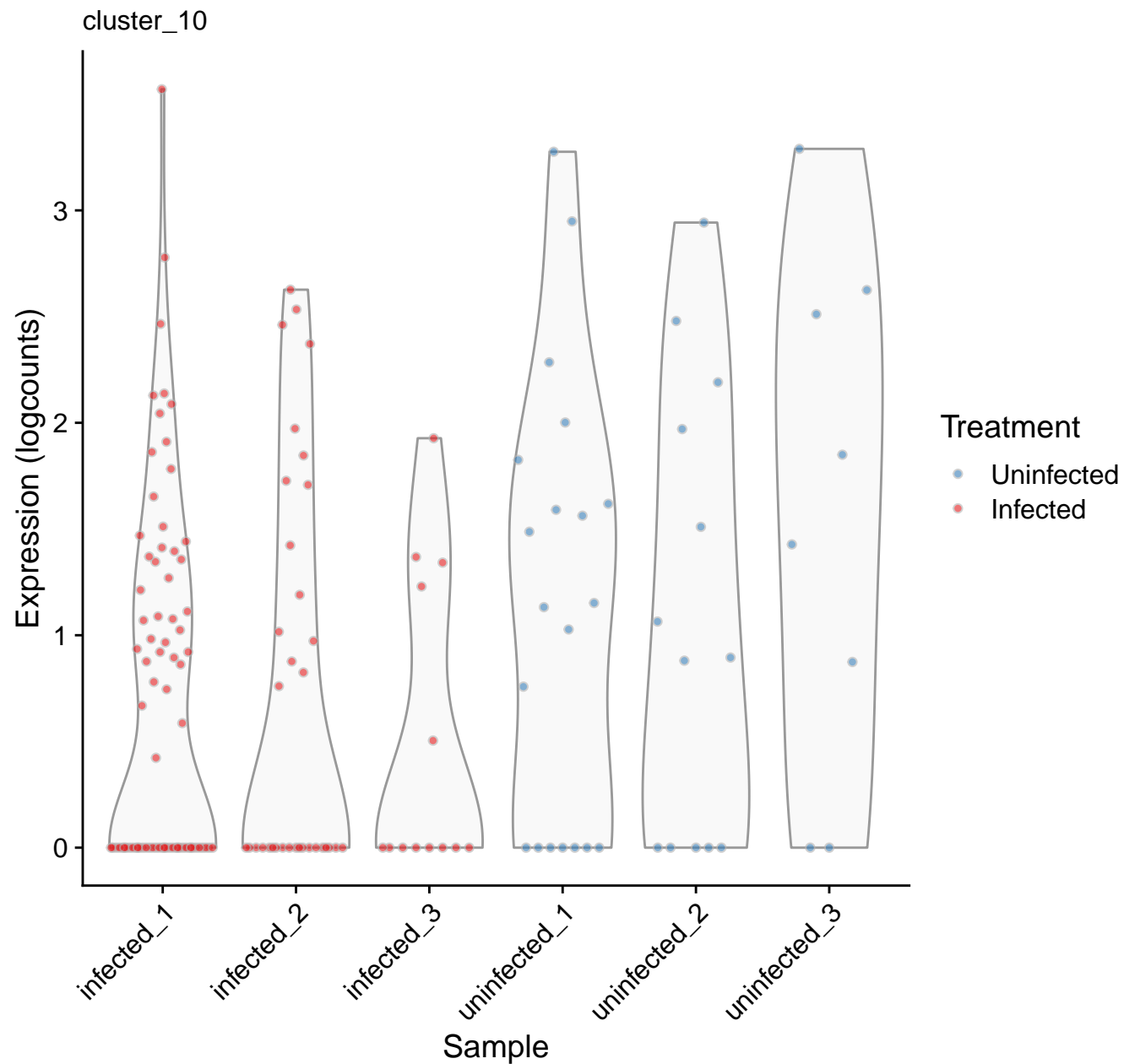
# TRIM22 (FDR = 0.03)

cluster\_10



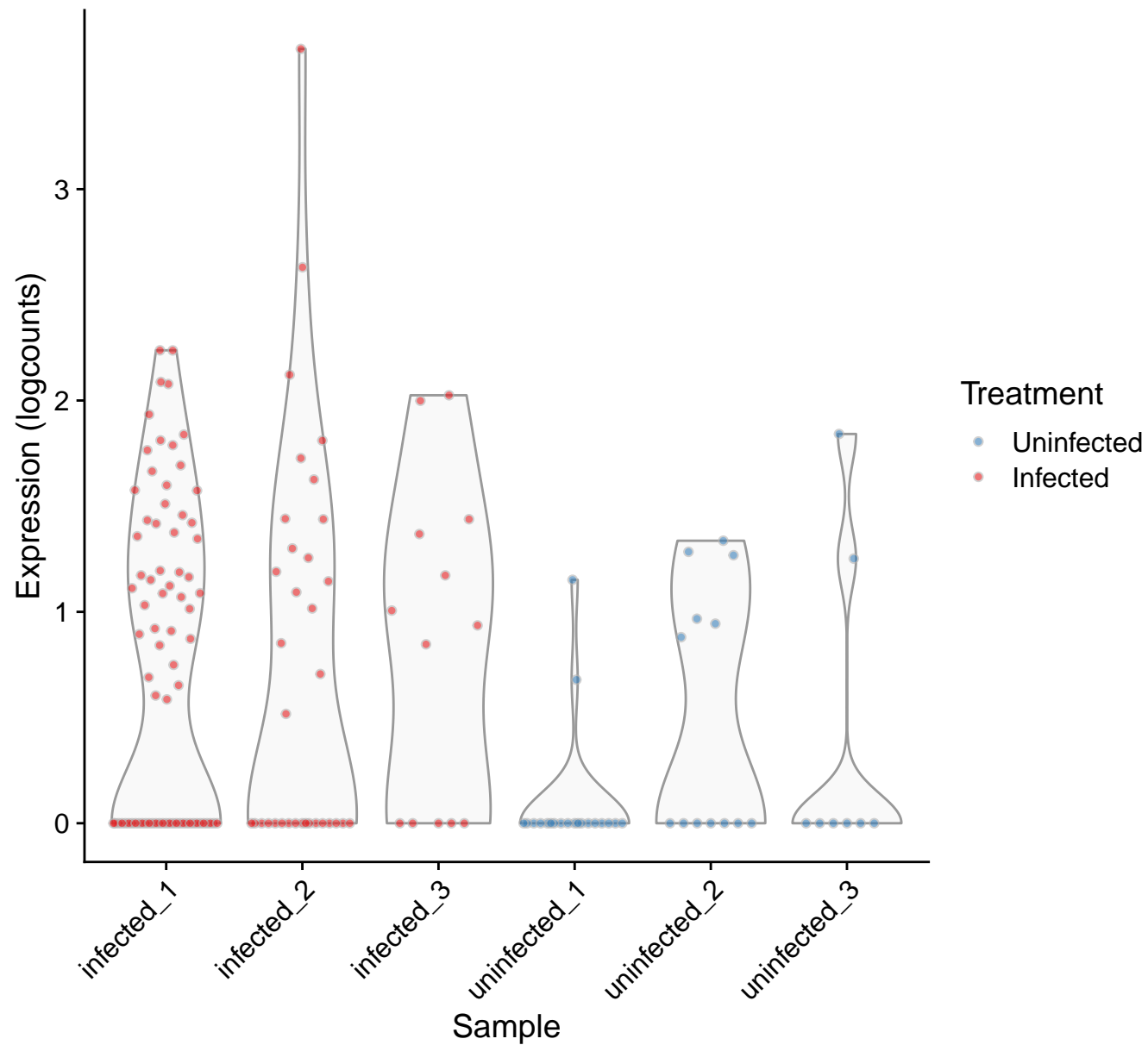


cluster\_10



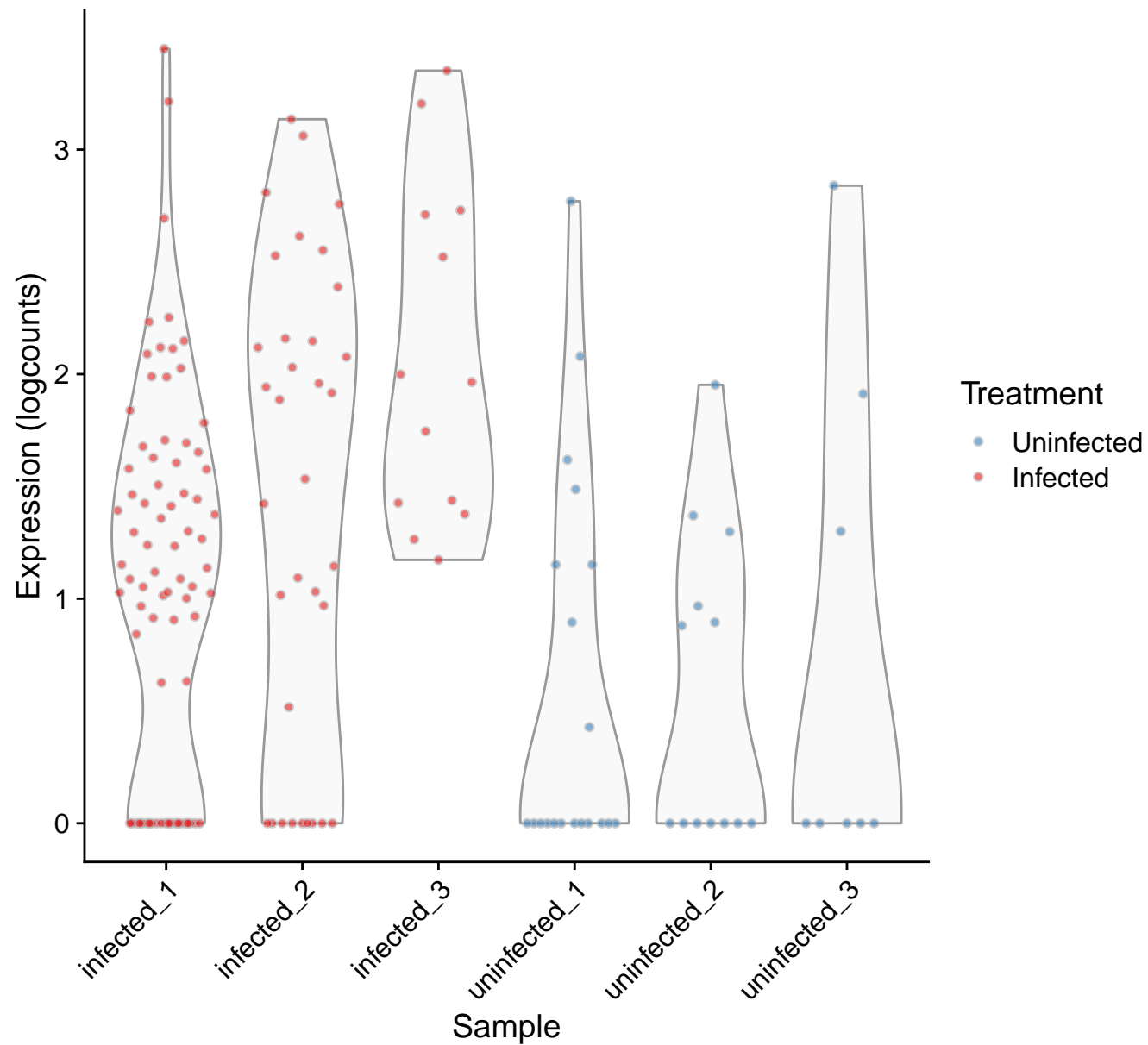
# IL4R (FDR = 0.03)

cluster\_10



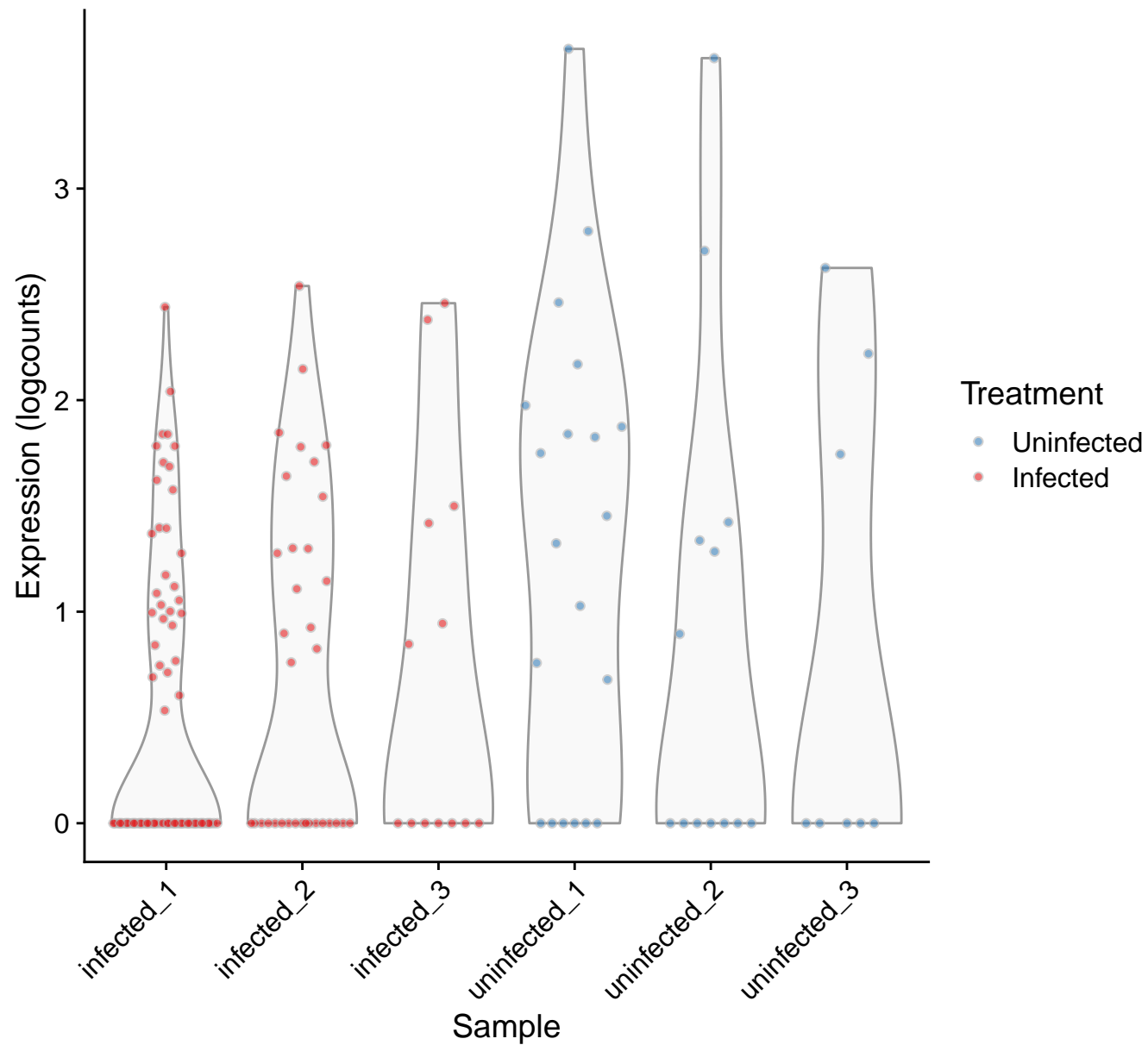
# INPP4B (FDR = 0.03)

cluster\_10



## SAMD9L (FDR = 0.04)

cluster\_10



# CST7 (FDR = 0.05)

cluster\_10

