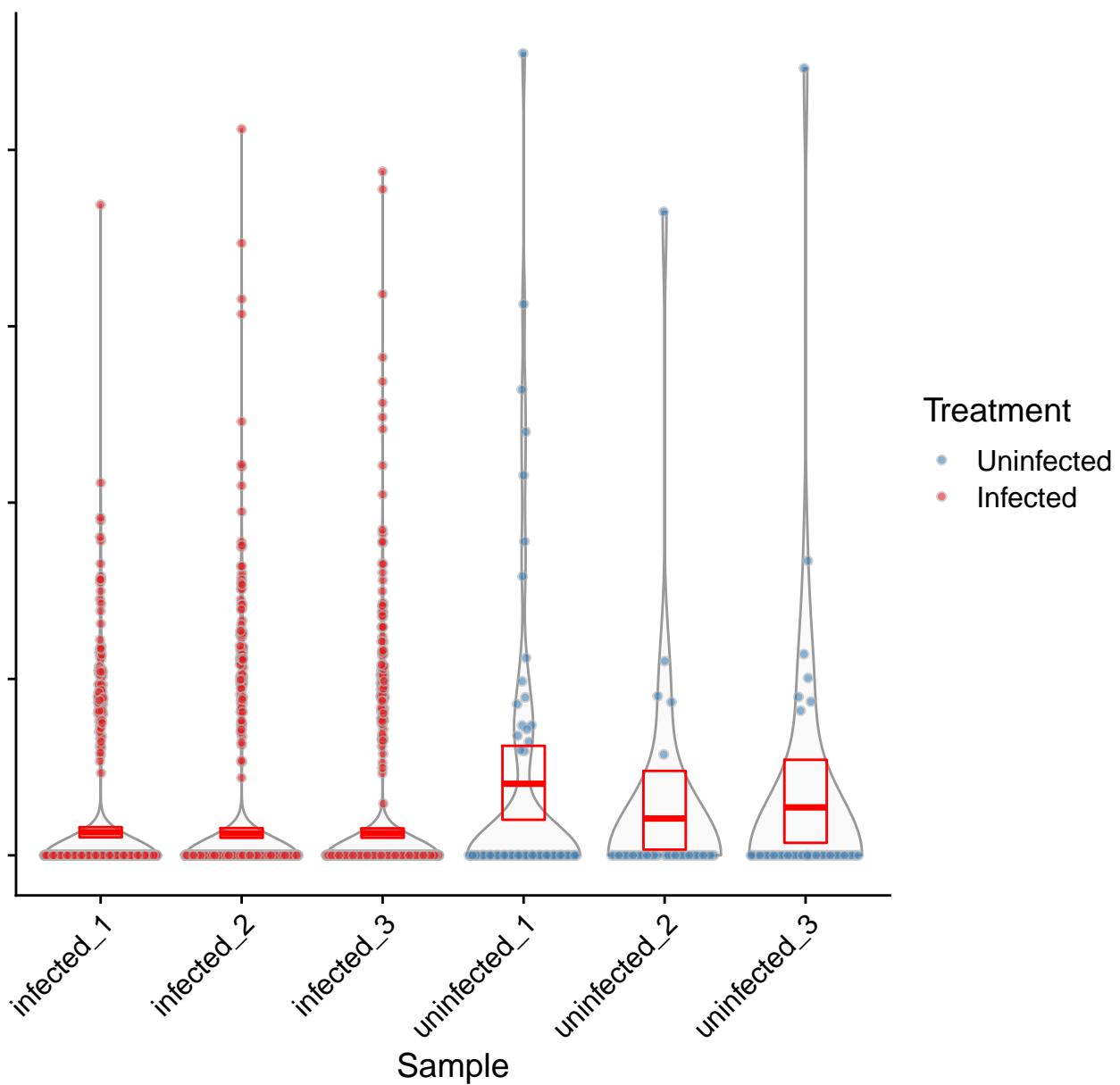


# NFKBID (FDR = 6e-05)

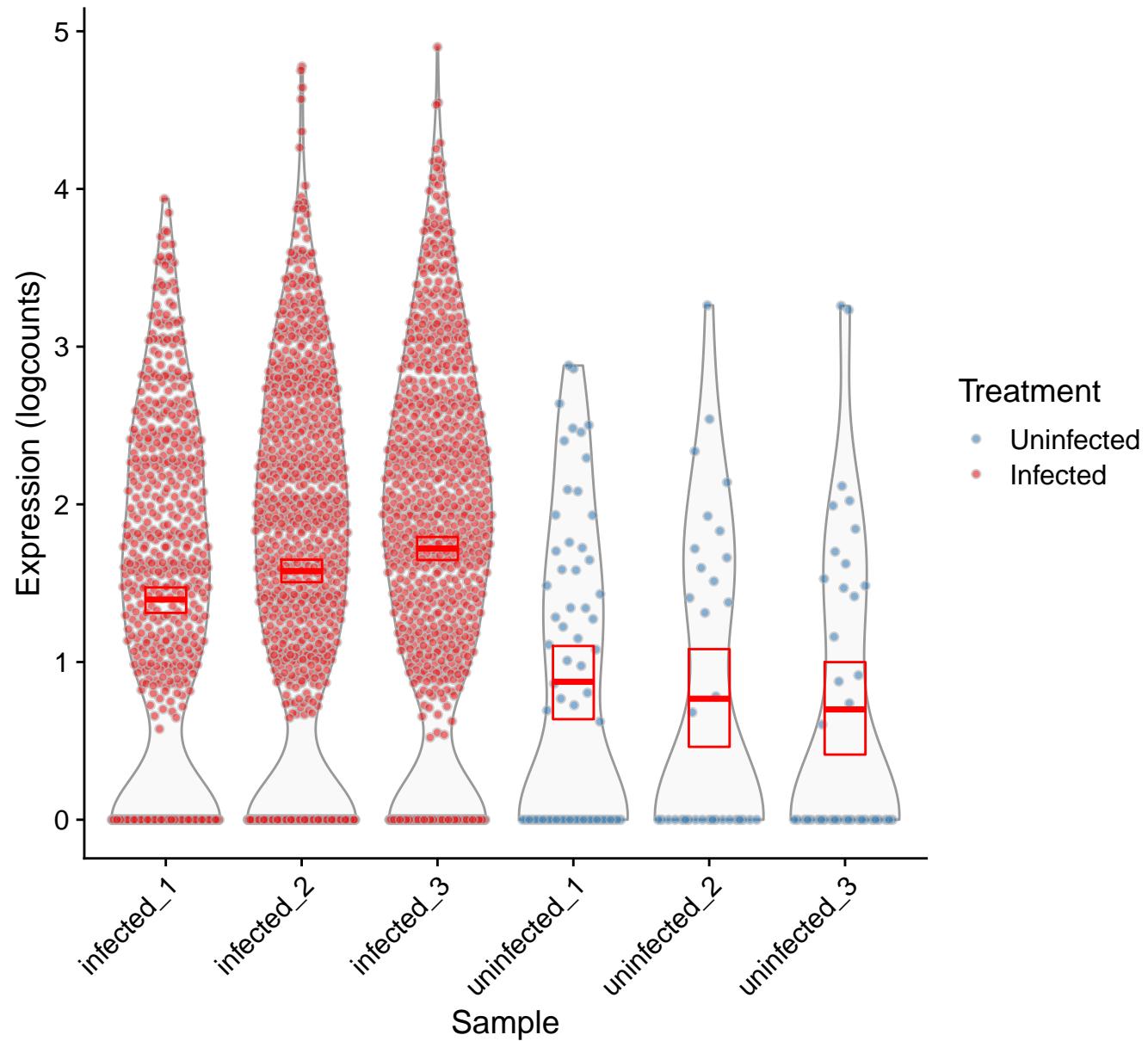
cluster\_8

Expression (logcounts)



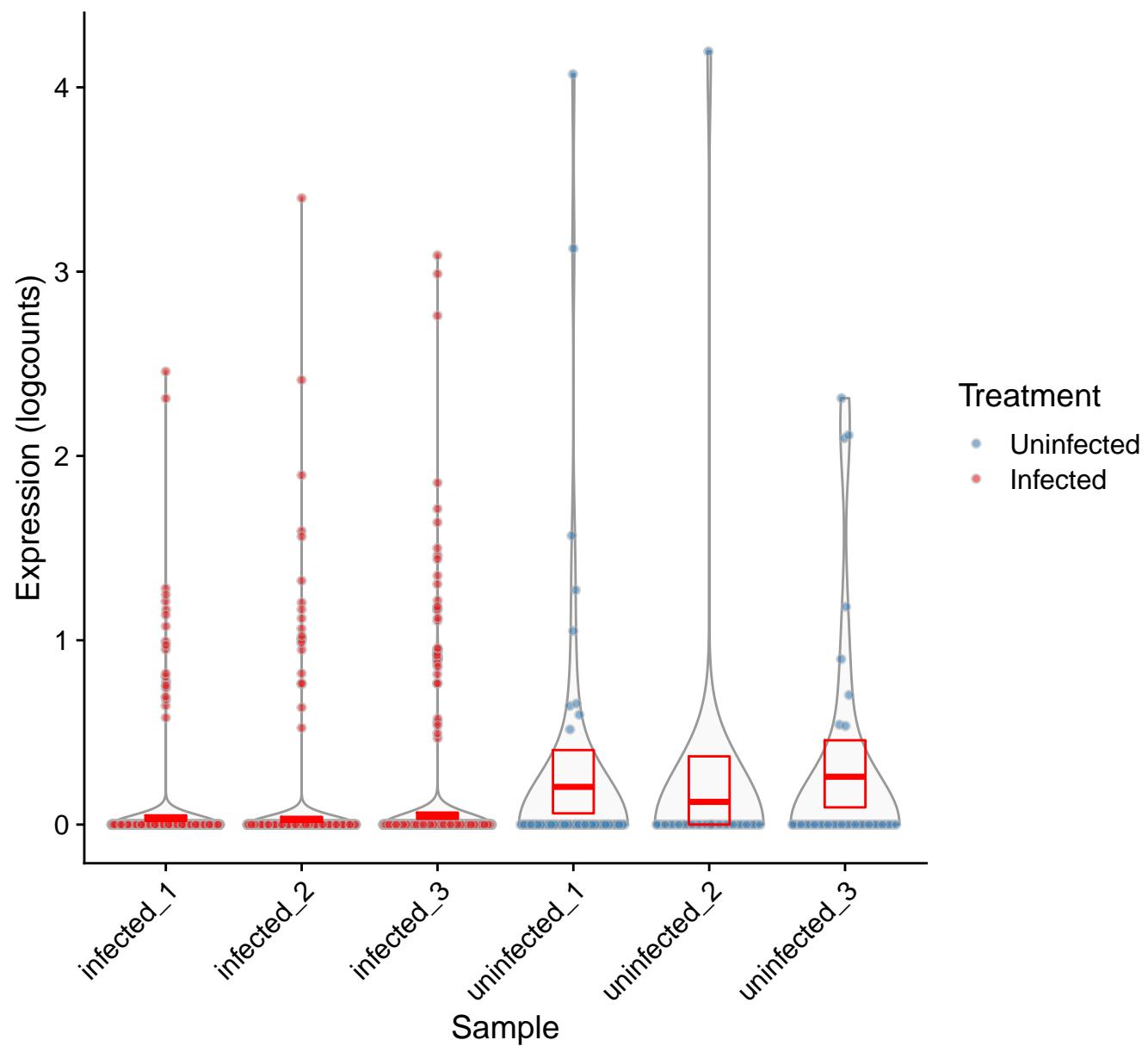
# HLA-DRA (FDR = 2e-04)

cluster\_8



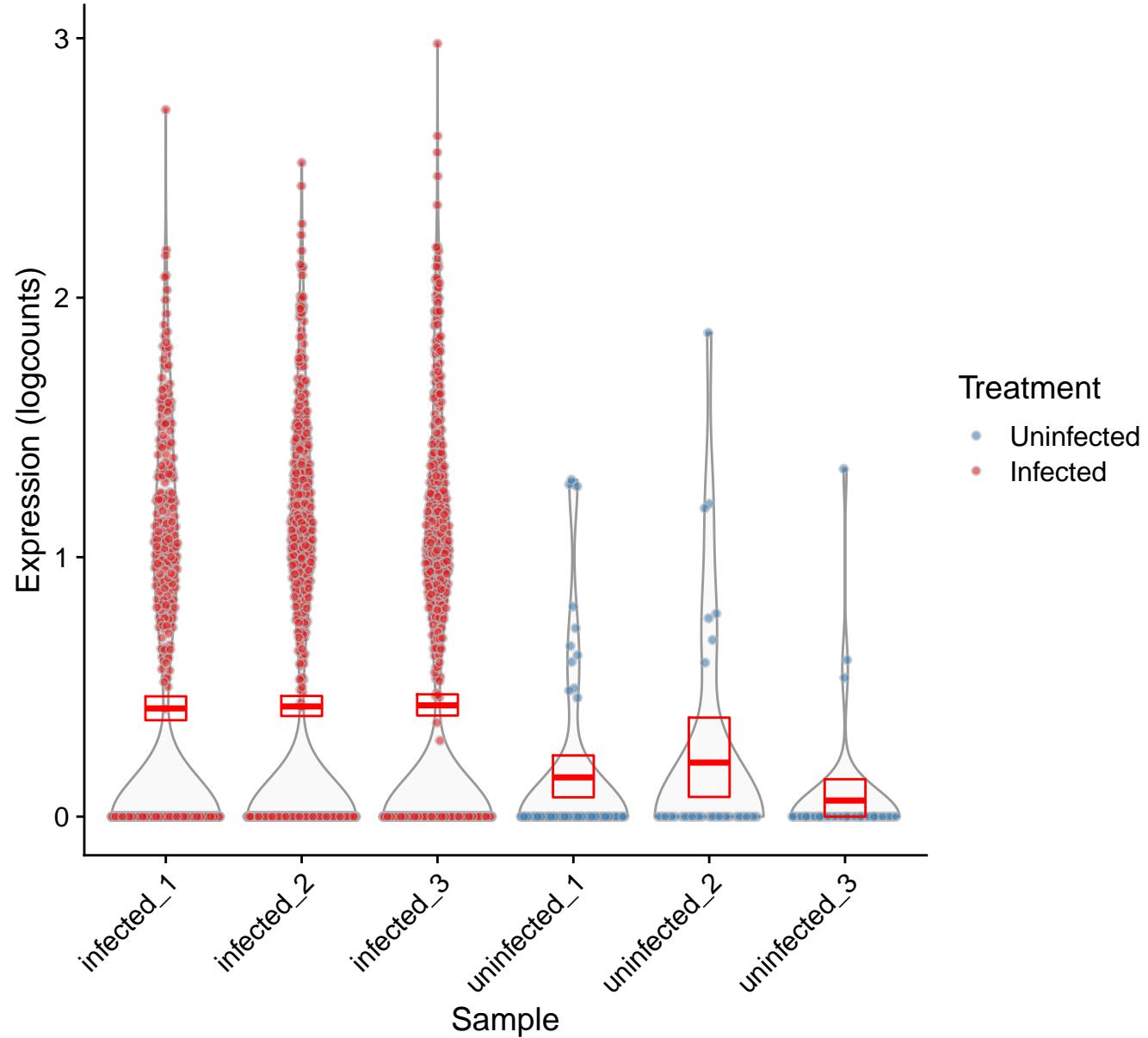
# CD200 (FDR = 6e-04)

cluster\_8



# CHST7 (FDR = 6e-04)

cluster\_8



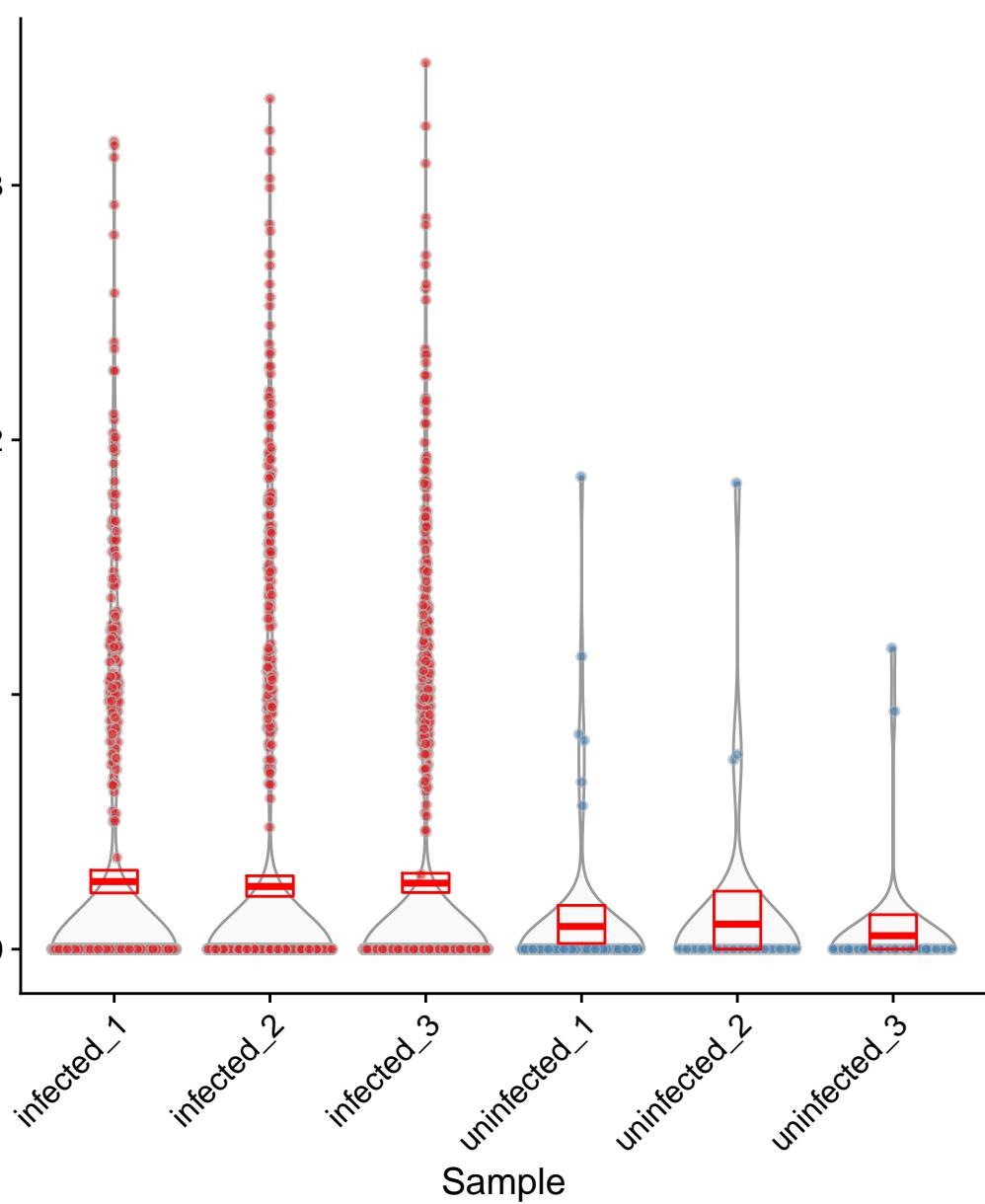
# HPGDS (FDR = 7e-04)

cluster\_8

Expression (logcounts)

Treatment

- Uninfected
- Infected



# NSMCE1 (FDR = 8e-04)

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

Sample

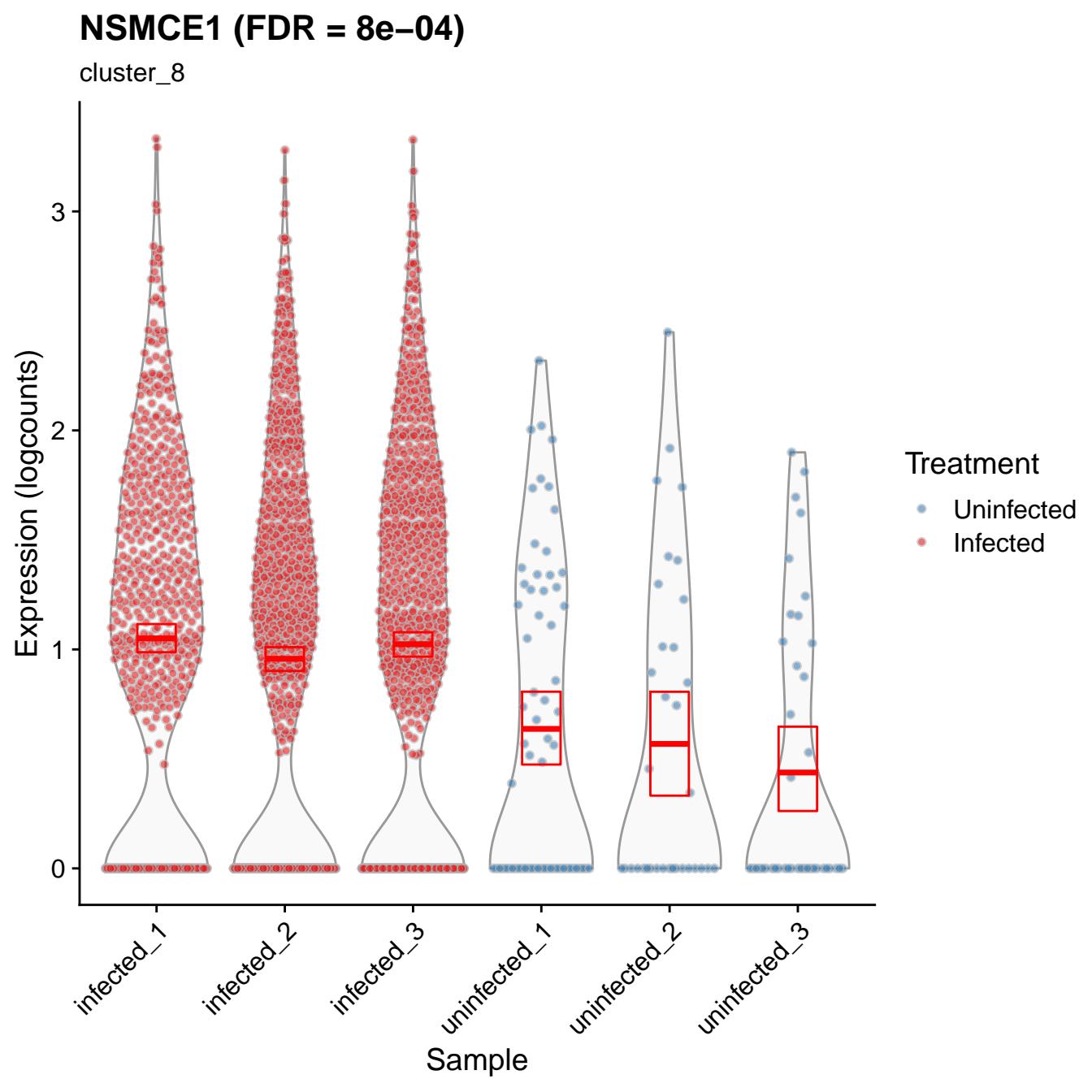
uninfected\_1

uninfected\_2

uninfected\_3

Treatment

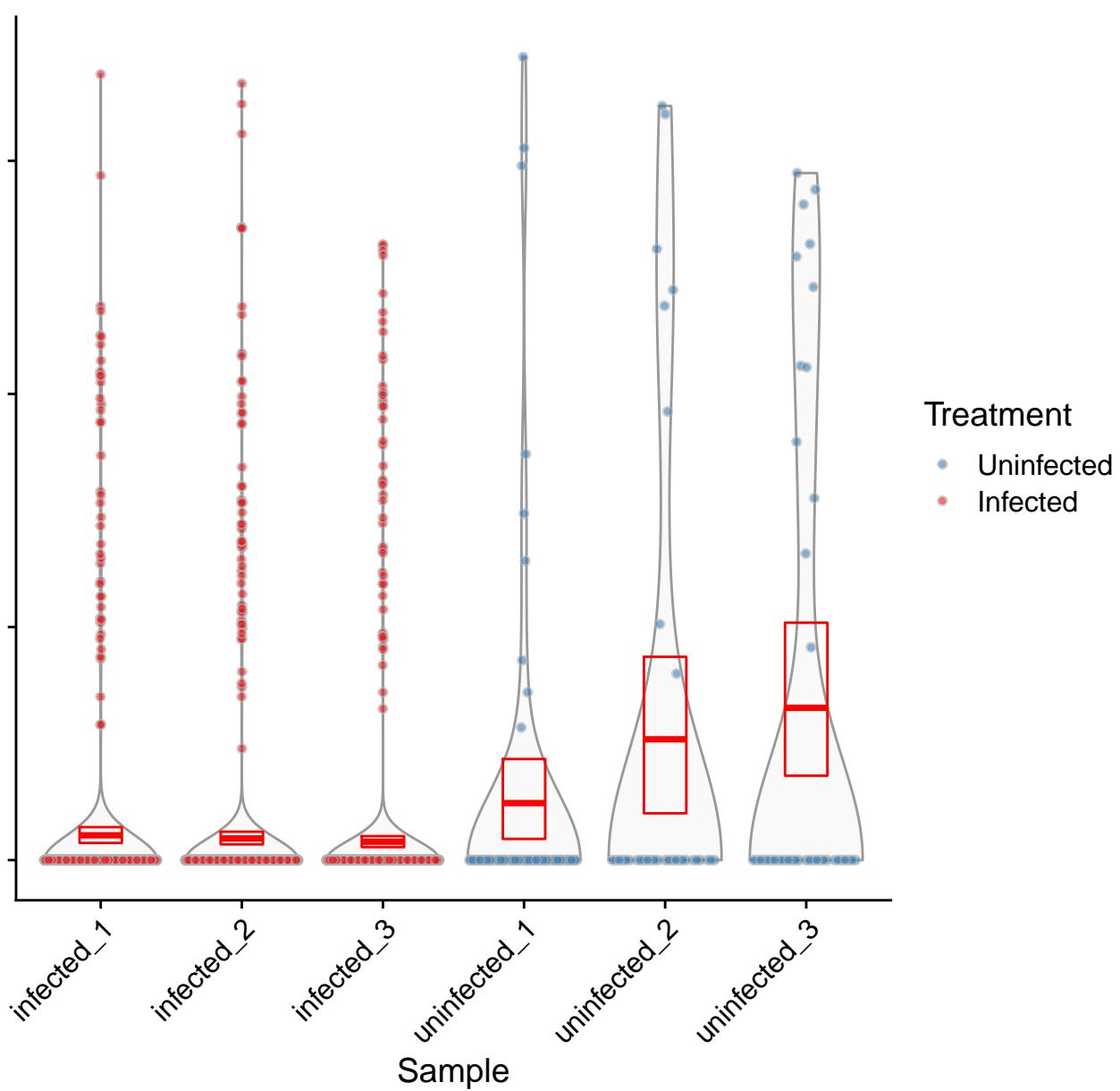
- Uninfected
- Infected



# GPR25 (FDR = 0.001)

cluster\_8

Expression (logcounts)



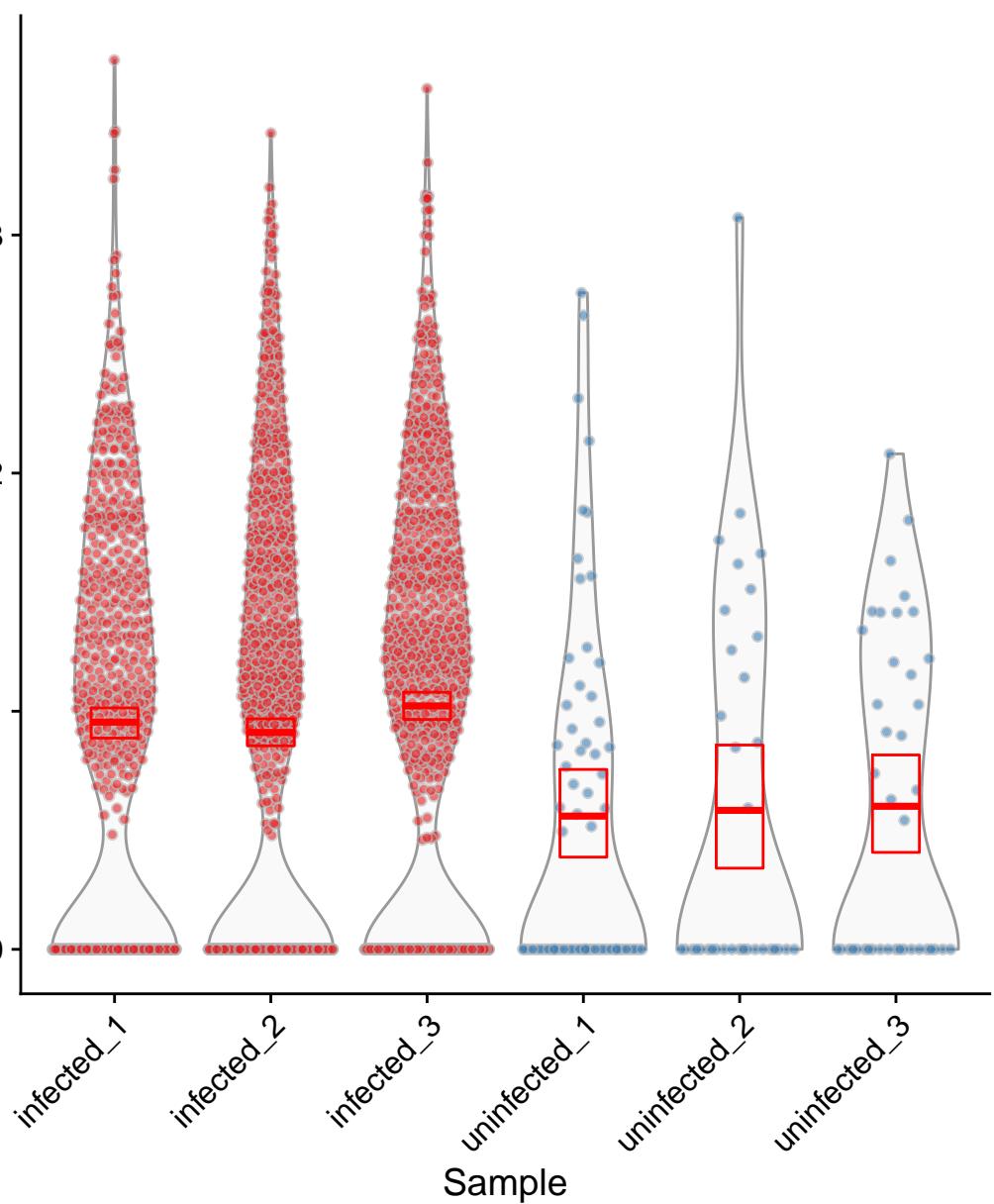
# LMO4 (FDR = 0.001)

cluster\_8

Expression (logcounts)

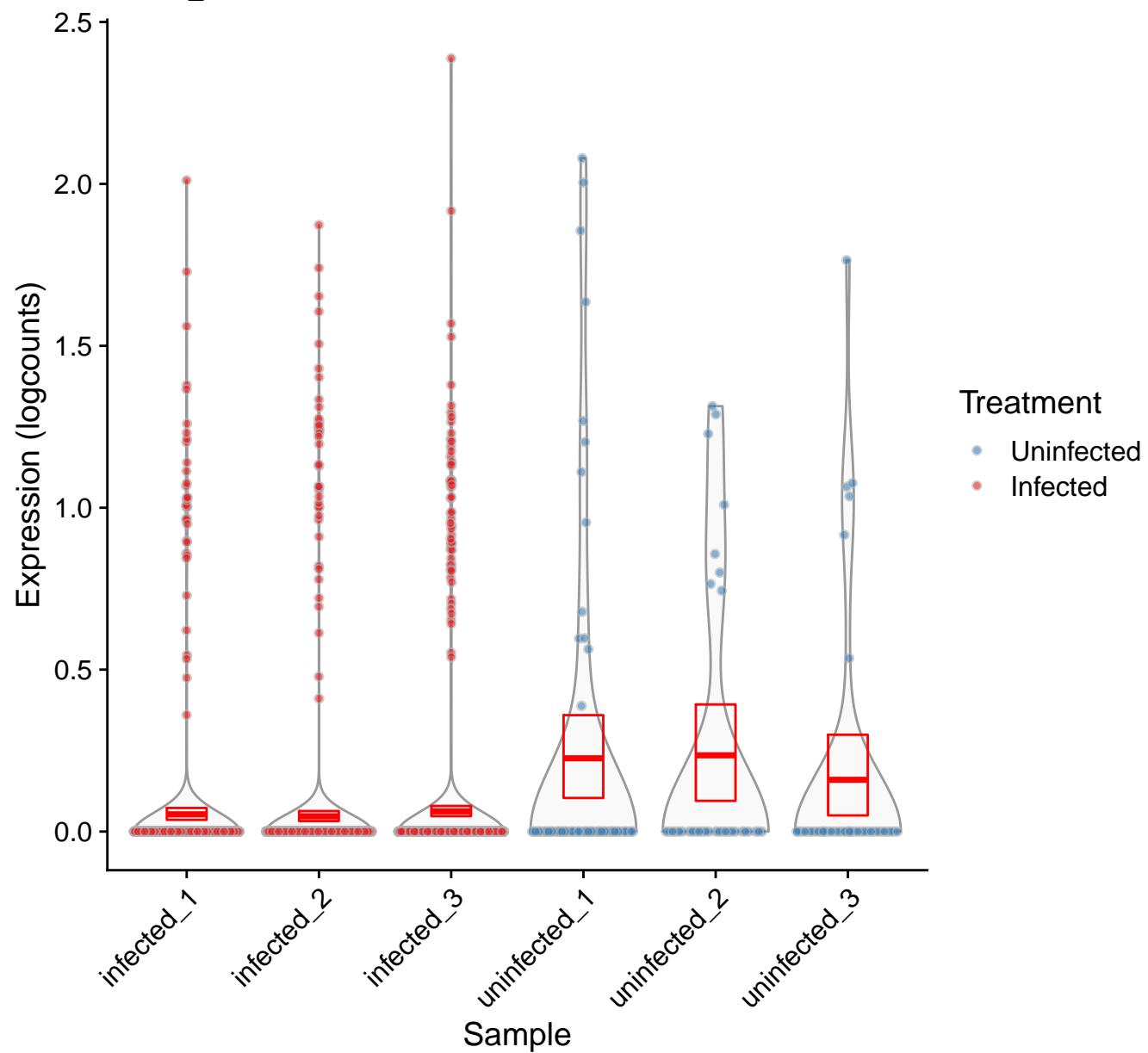
Treatment

- Uninfected
- Infected



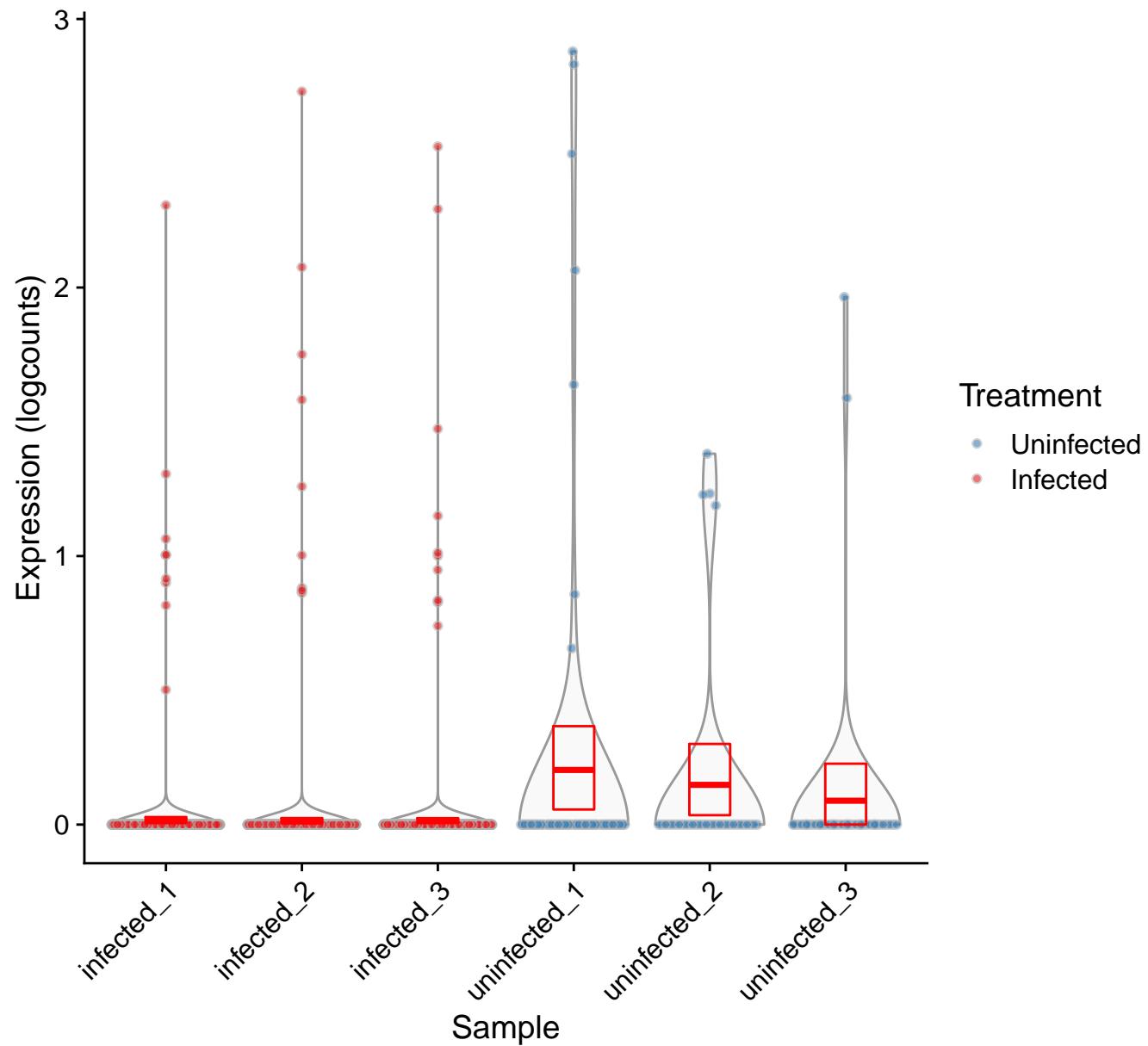
# TBC1D4 (FDR = 0.001)

cluster\_8



# TRGV8 (FDR = 0.001)

cluster\_8



# IL4R (FDR = 0.002)

cluster\_8

Expression (logcounts)

3

2

0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample

3.5

3.0

2.5

2.0

1.5

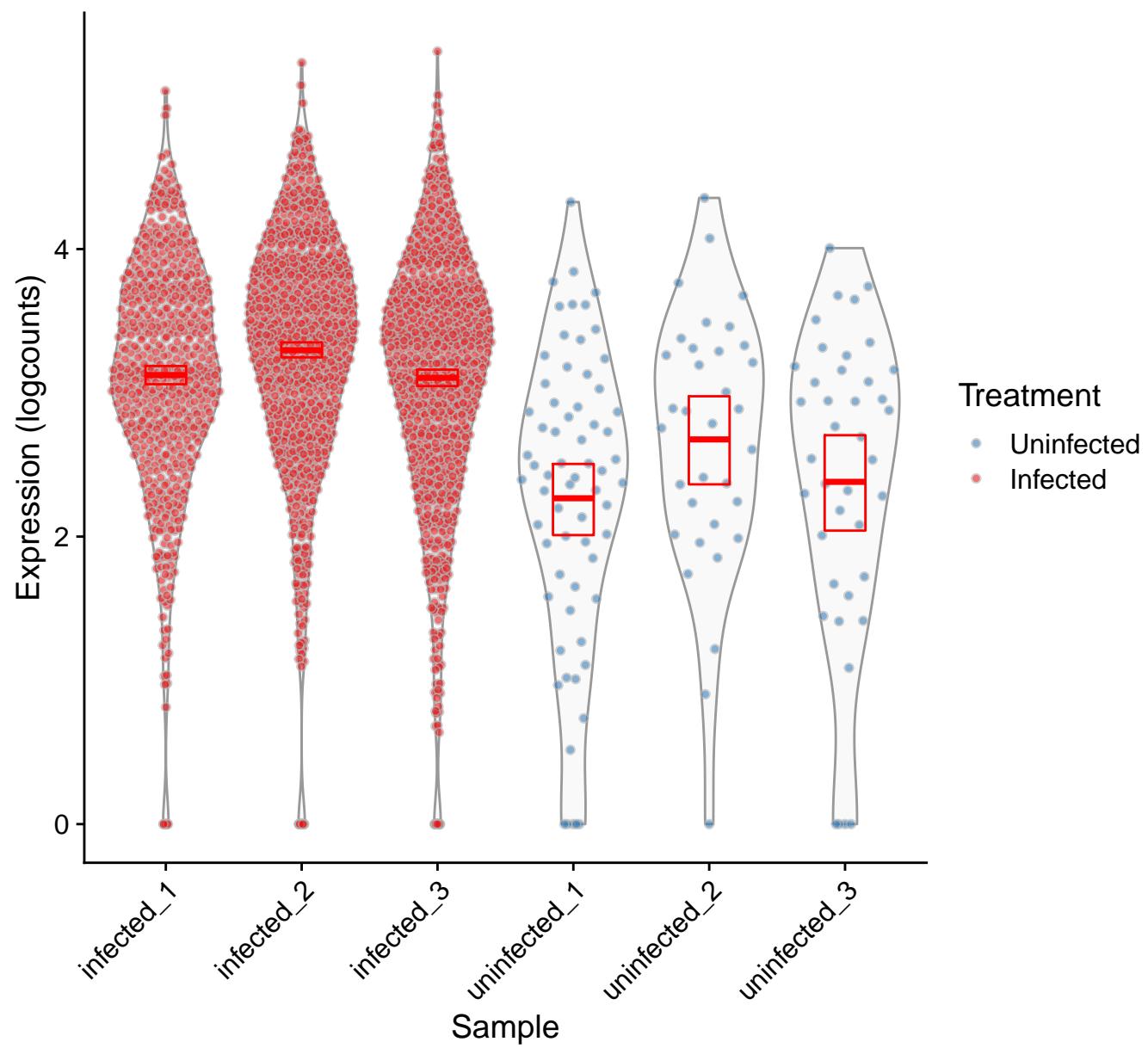
1.0

0.5

0.0

# ITGB1 (FDR = 0.002)

cluster\_8



# XBP1 (FDR = 0.002)

cluster\_8

Expression (logcounts)

3

2

1

infected\_1

infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample

# CX3CR1 (FDR = 0.004)

cluster\_8

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

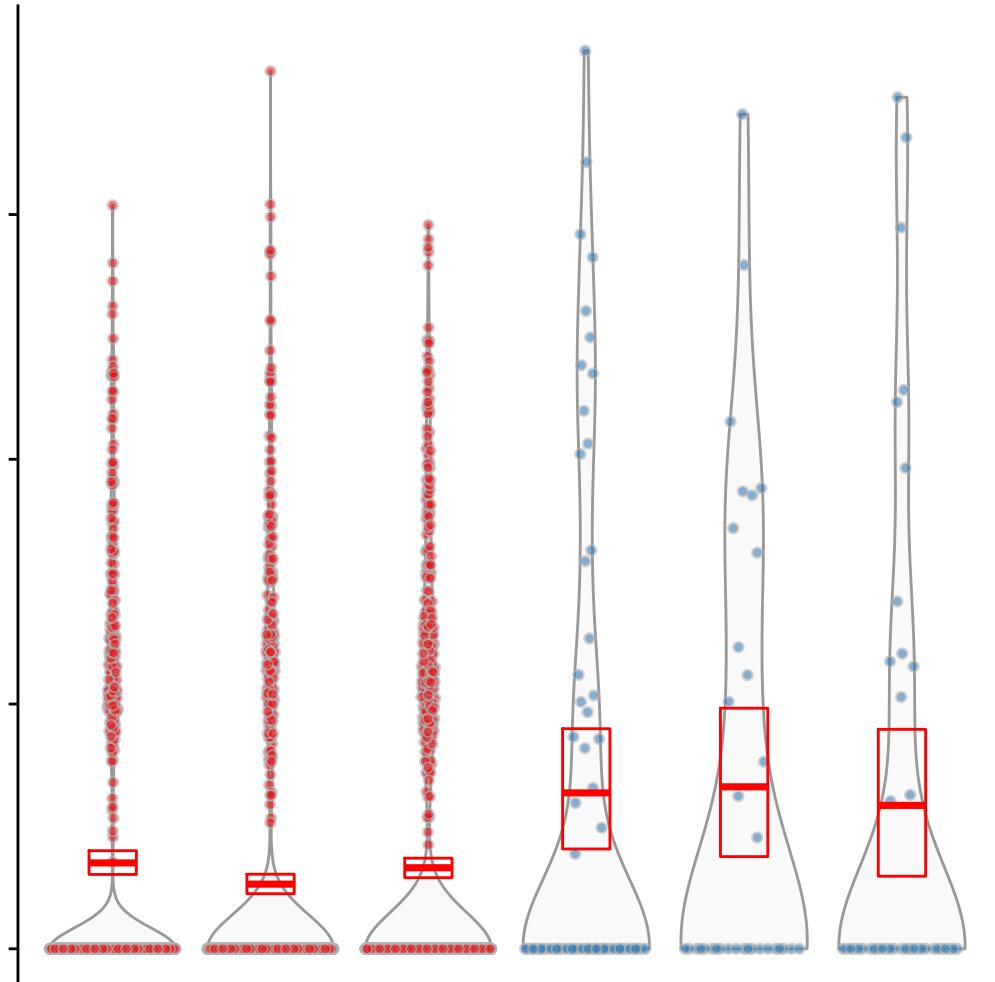
infected\_3

uninfected\_1

uninfected\_2

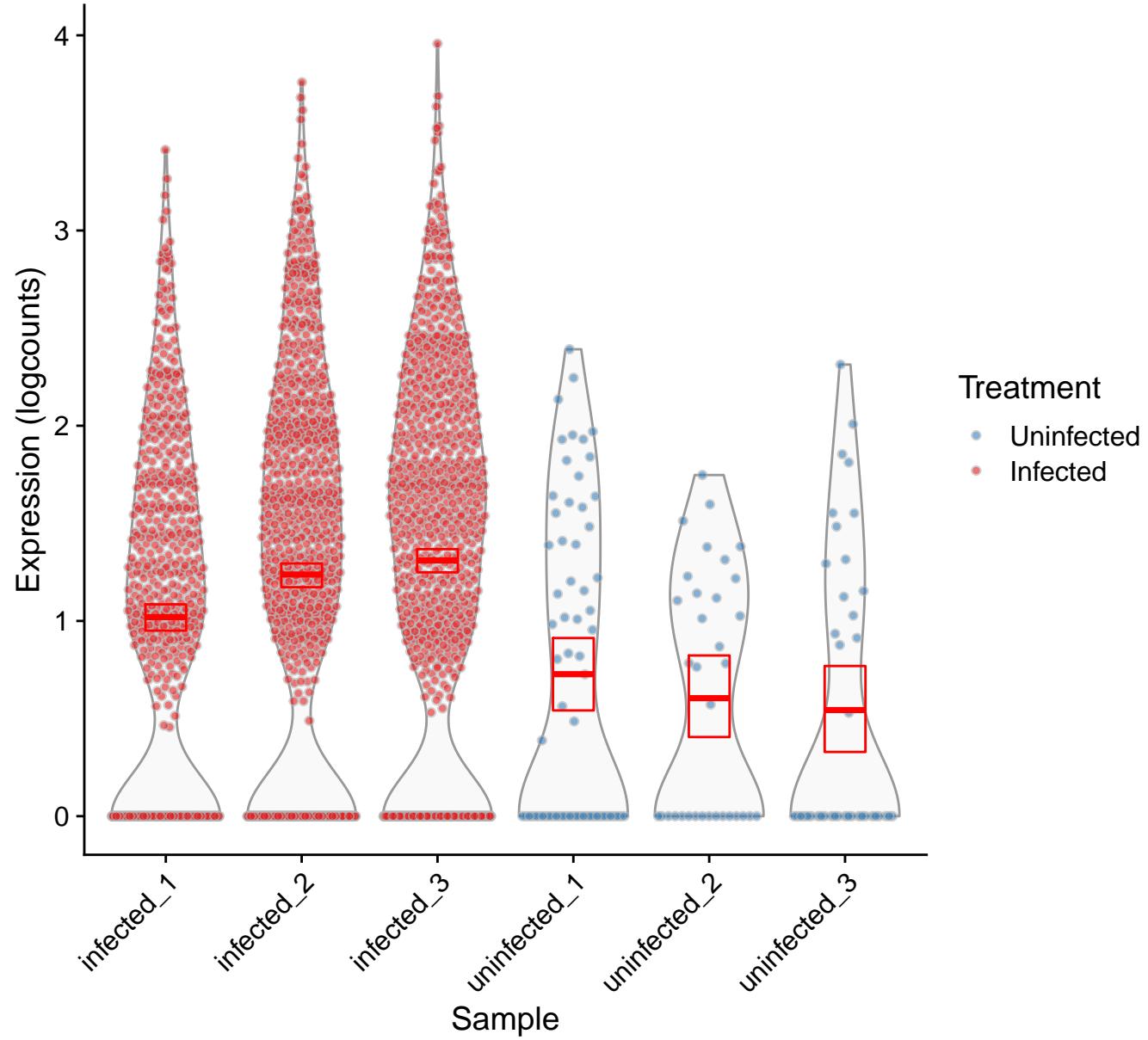
uninfected\_3

Sample



# CBLB (FDR = 0.005)

cluster\_8



# CD74 (FDR = 0.005)

cluster\_8

Expression (logcounts)

6

4

2

0

infected\_1

infected\_2

infected\_3

uninfected\_1

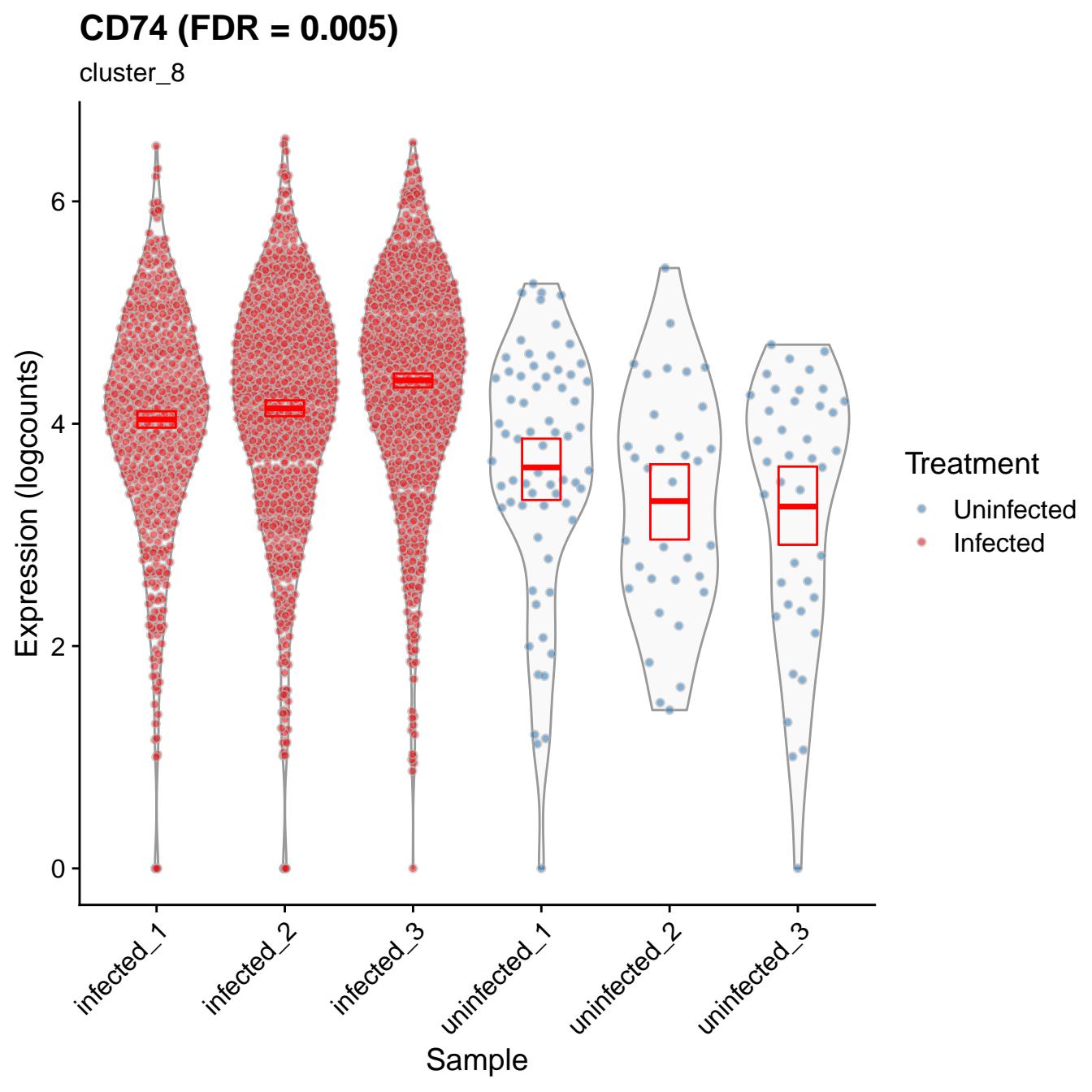
uninfected\_2

uninfected\_3

Sample

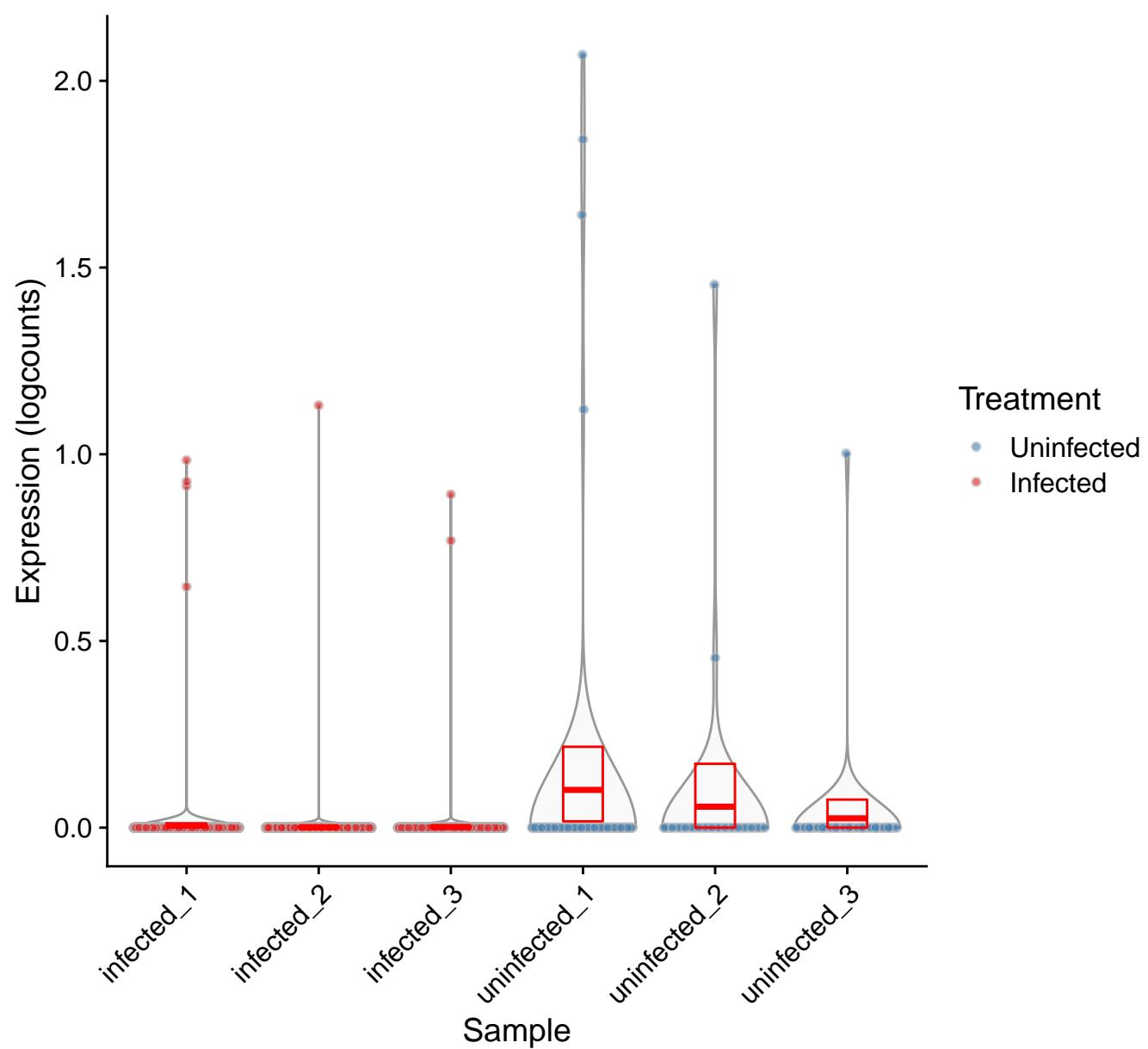
Treatment

- Uninfected
- Infected



# NTRK2 (FDR = 0.005)

cluster\_8



# RASGRP4 (FDR = 0.005)

cluster\_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

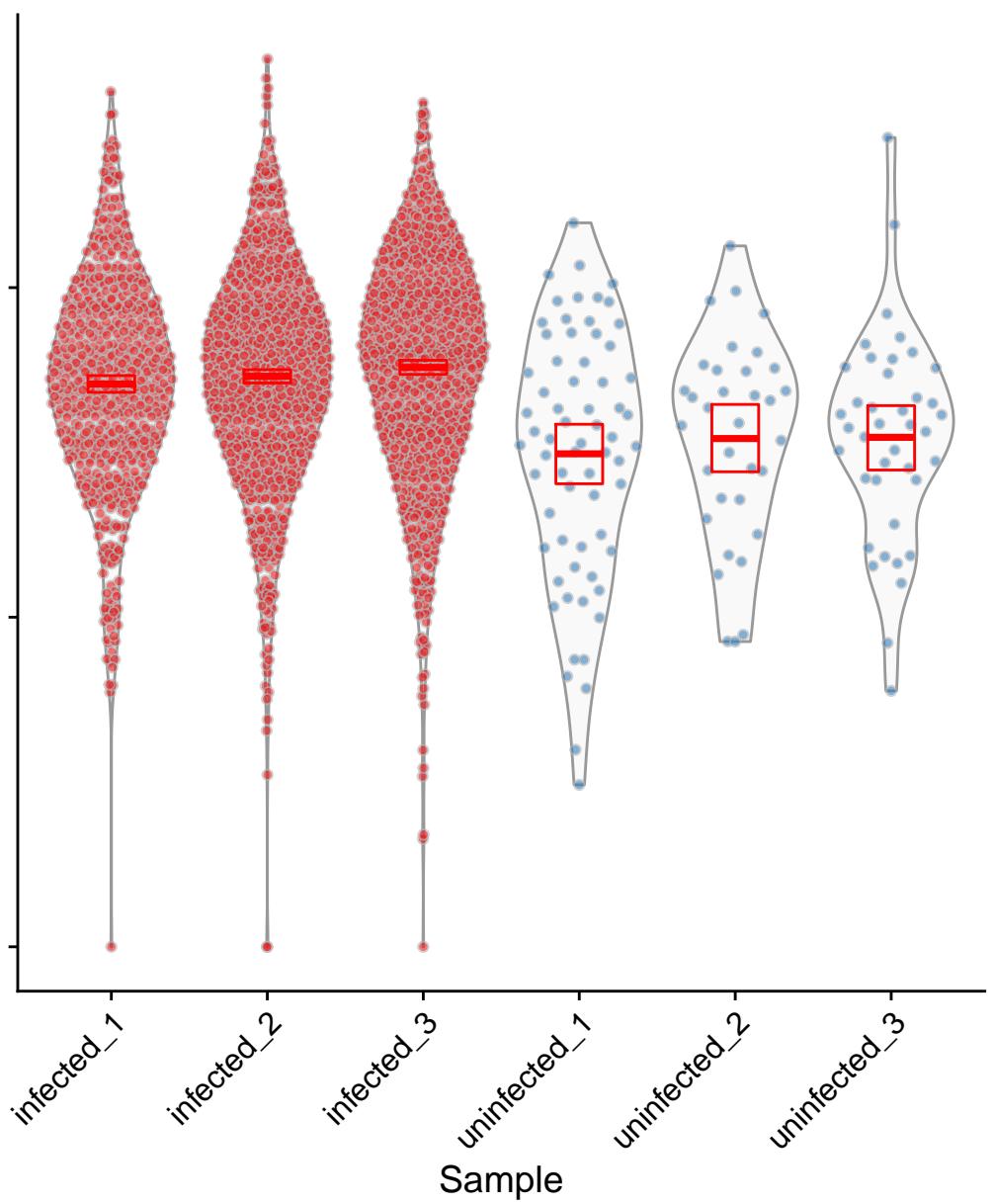
Sample



# CD99 (FDR = 0.005)

cluster\_8

Expression (logcounts)



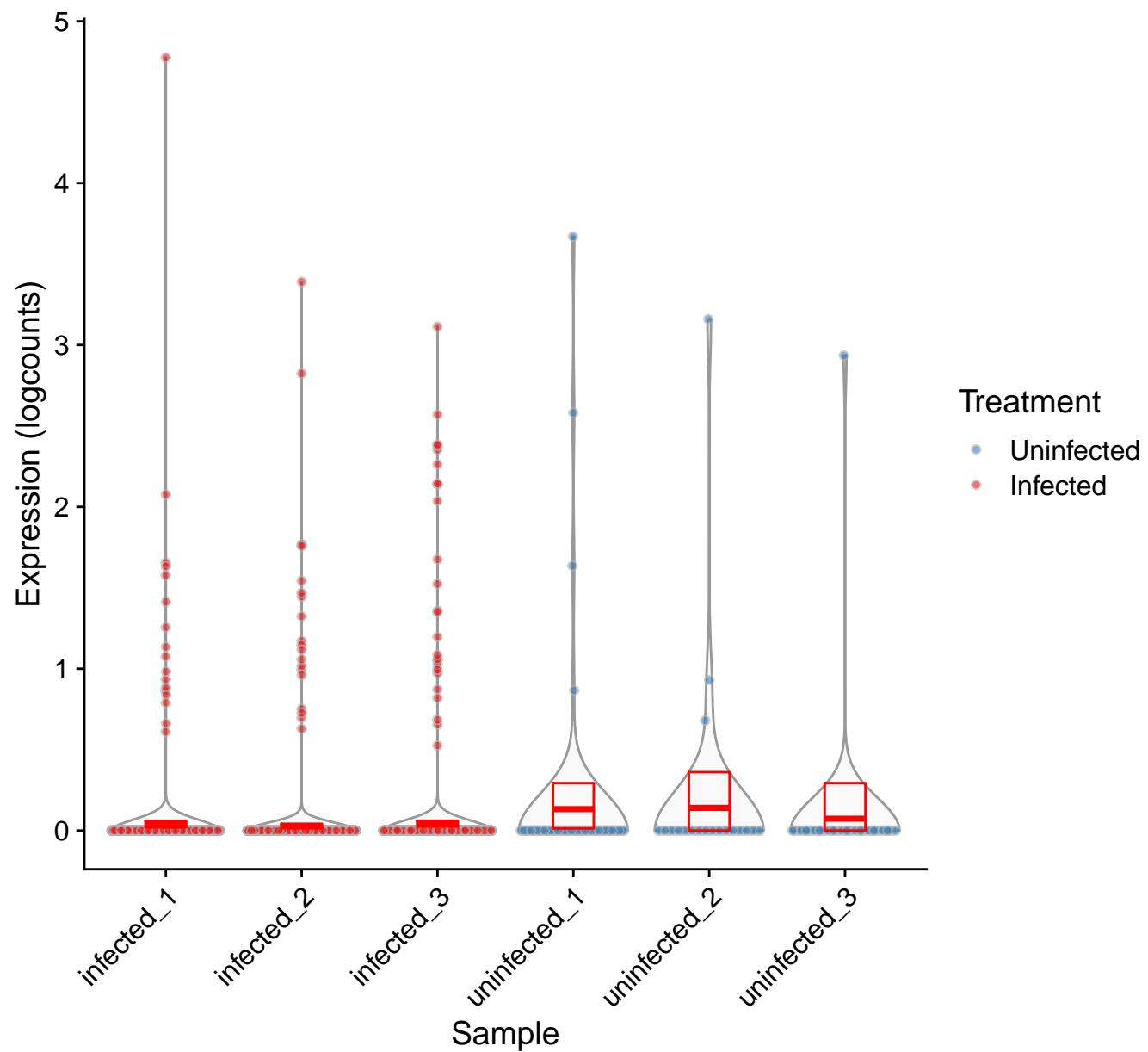
Treatment

- Uninfected
- Infected

Sample

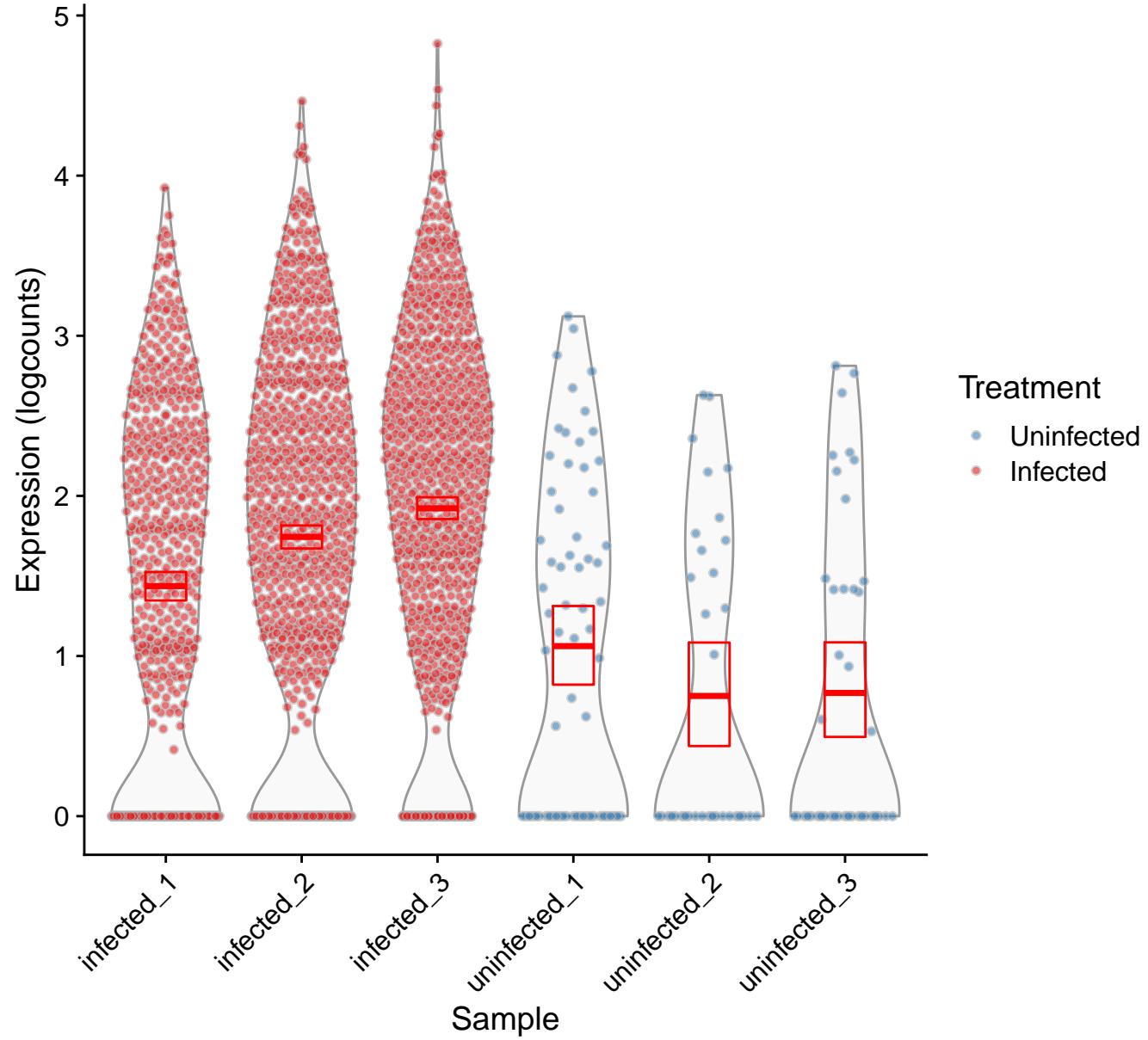
# NR4A1 (FDR = 0.005)

cluster\_8



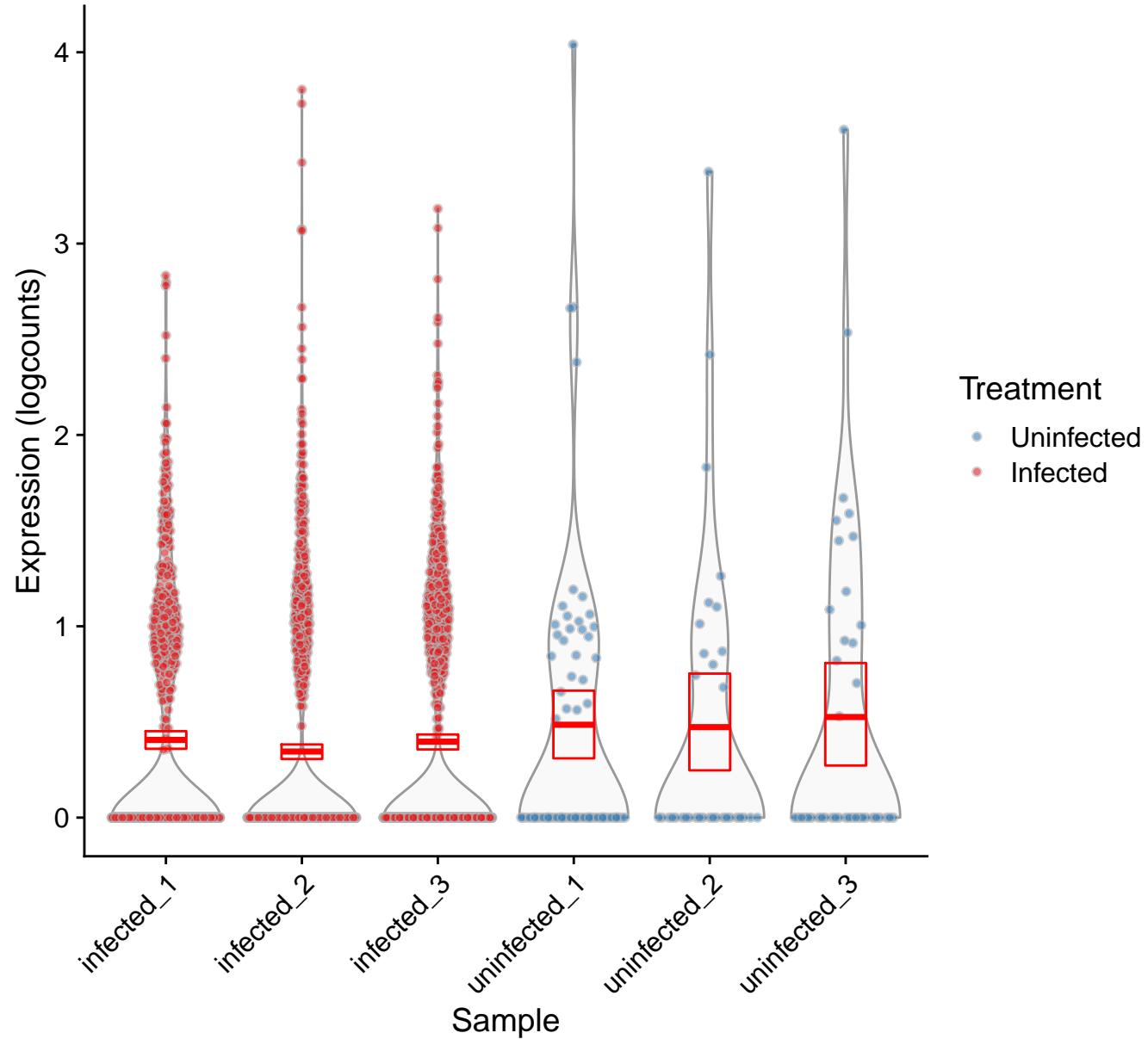
# HLA-DRB5 (FDR = 0.006)

cluster\_8



# PIM3 (FDR = 0.006)

cluster\_8



# ISG15 (FDR = 0.006)

cluster\_8

Expression (logcounts)

5

4

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

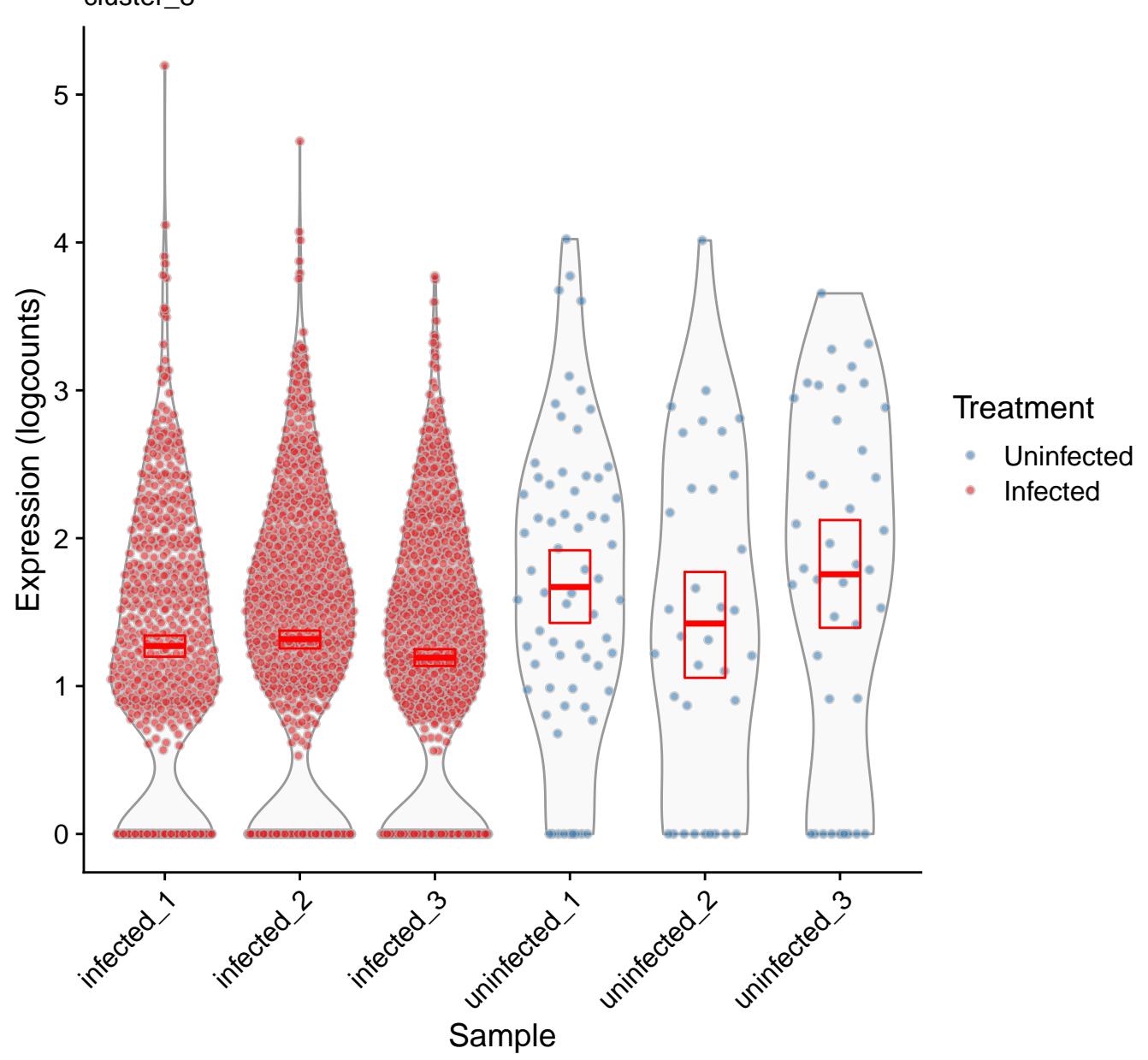
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# GNAQ (FDR = 0.01)

cluster\_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

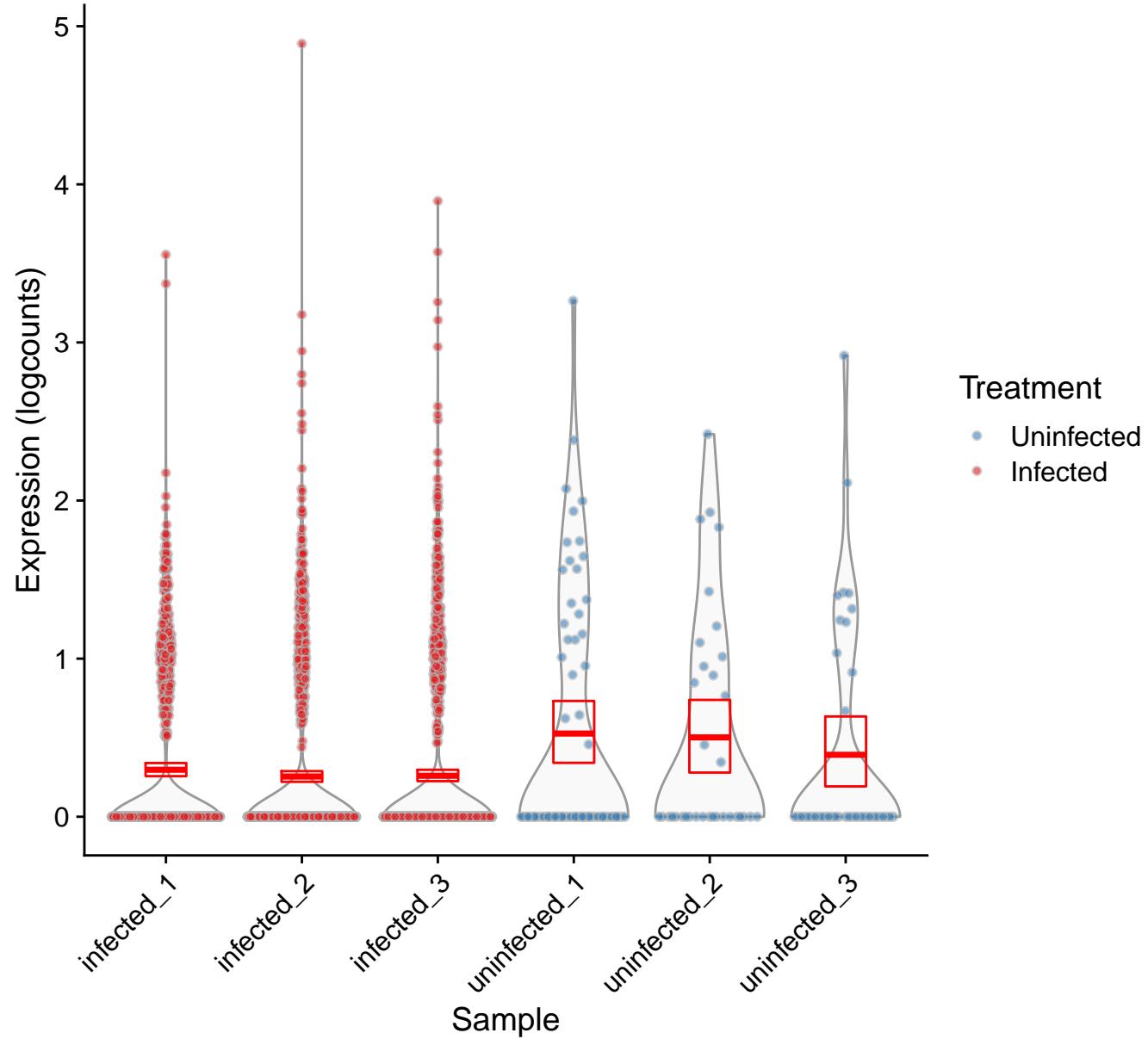
2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

2.0  
1.5  
1.0  
0.5  
0.0

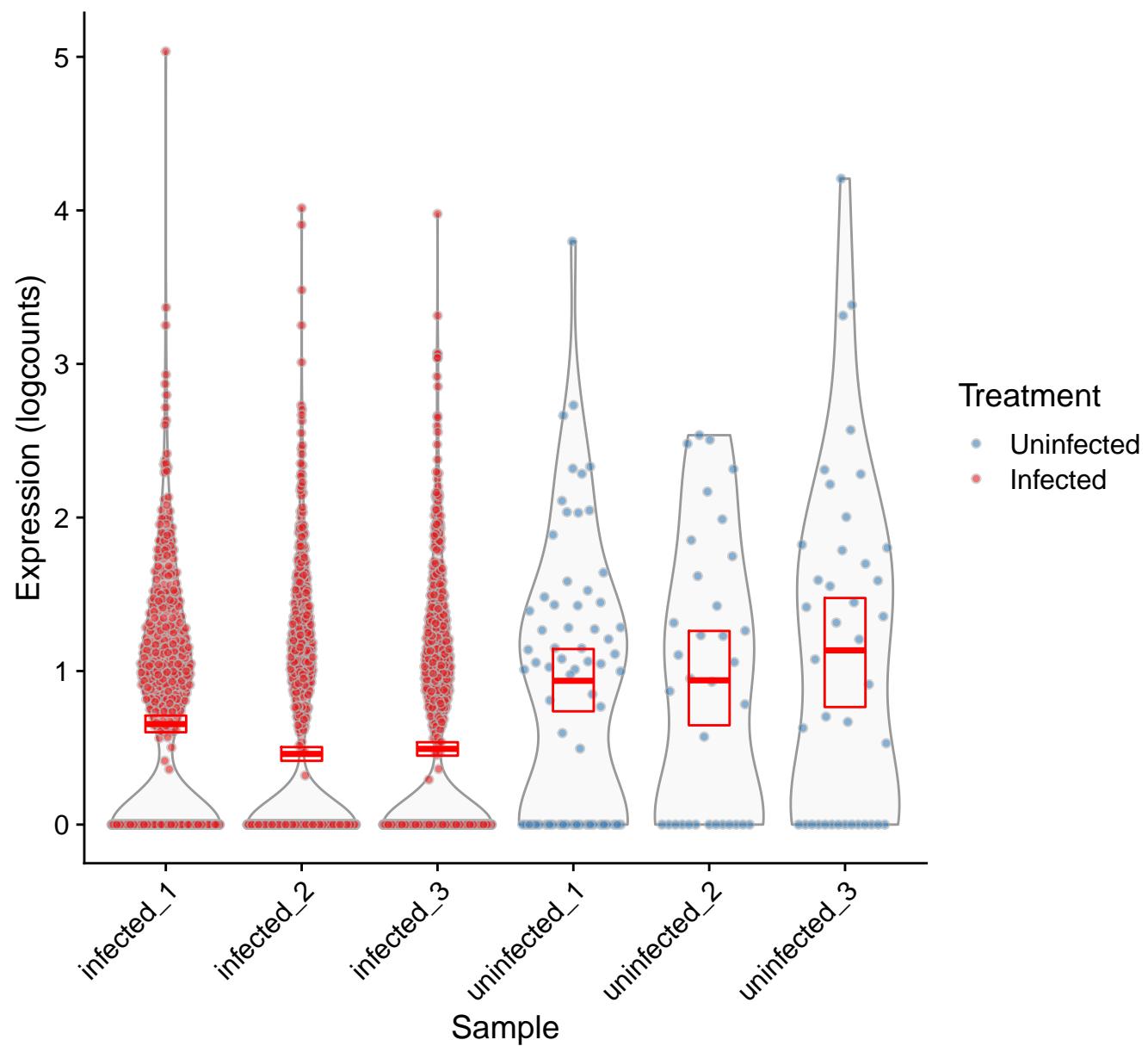
# GADD45B (FDR = 0.01)

cluster\_8



# IFI6 (FDR = 0.01)

cluster\_8



# IRF7 (FDR = 0.01)

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

Sample

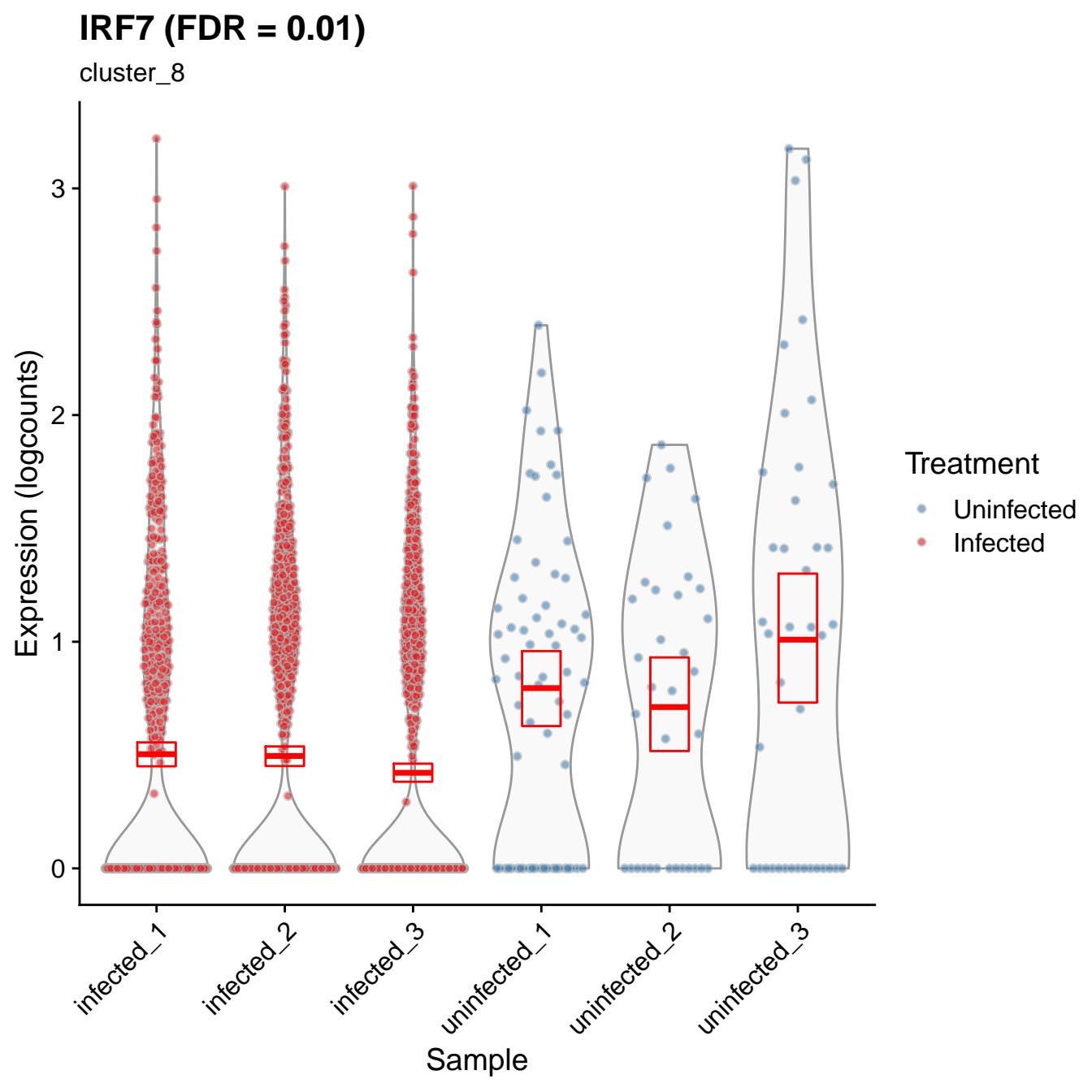
uninfected\_1

uninfected\_2

uninfected\_3

Treatment

- Uninfected
- Infected



# INPP4B (FDR = 0.01)

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

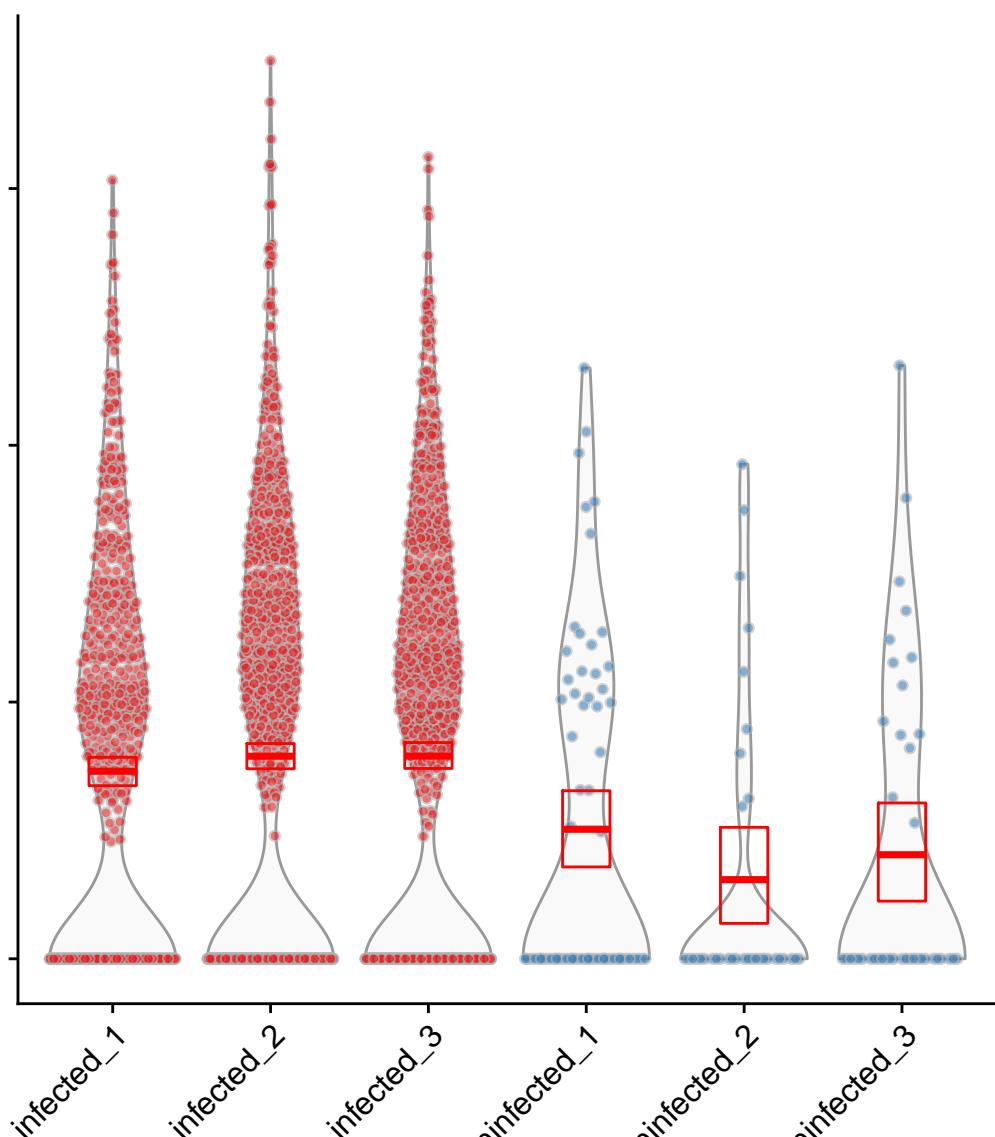
infected\_2

infected\_3

Sample

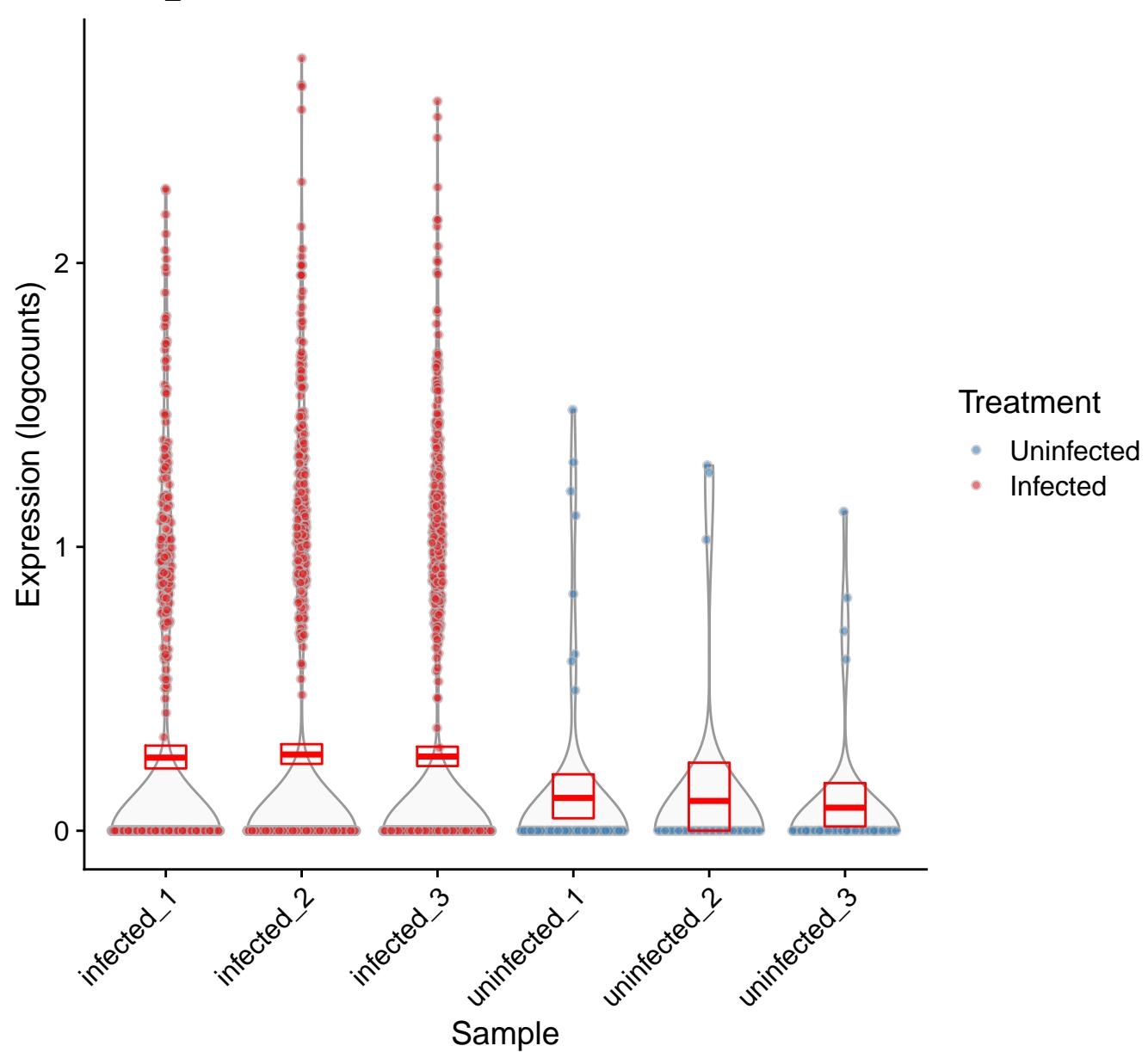
Treatment

- Uninfected
- Infected



# CADM1 (FDR = 0.01)

cluster\_8



# HLA-DPA1 (FDR = 0.01)

cluster\_8

Expression (logcounts)

4

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

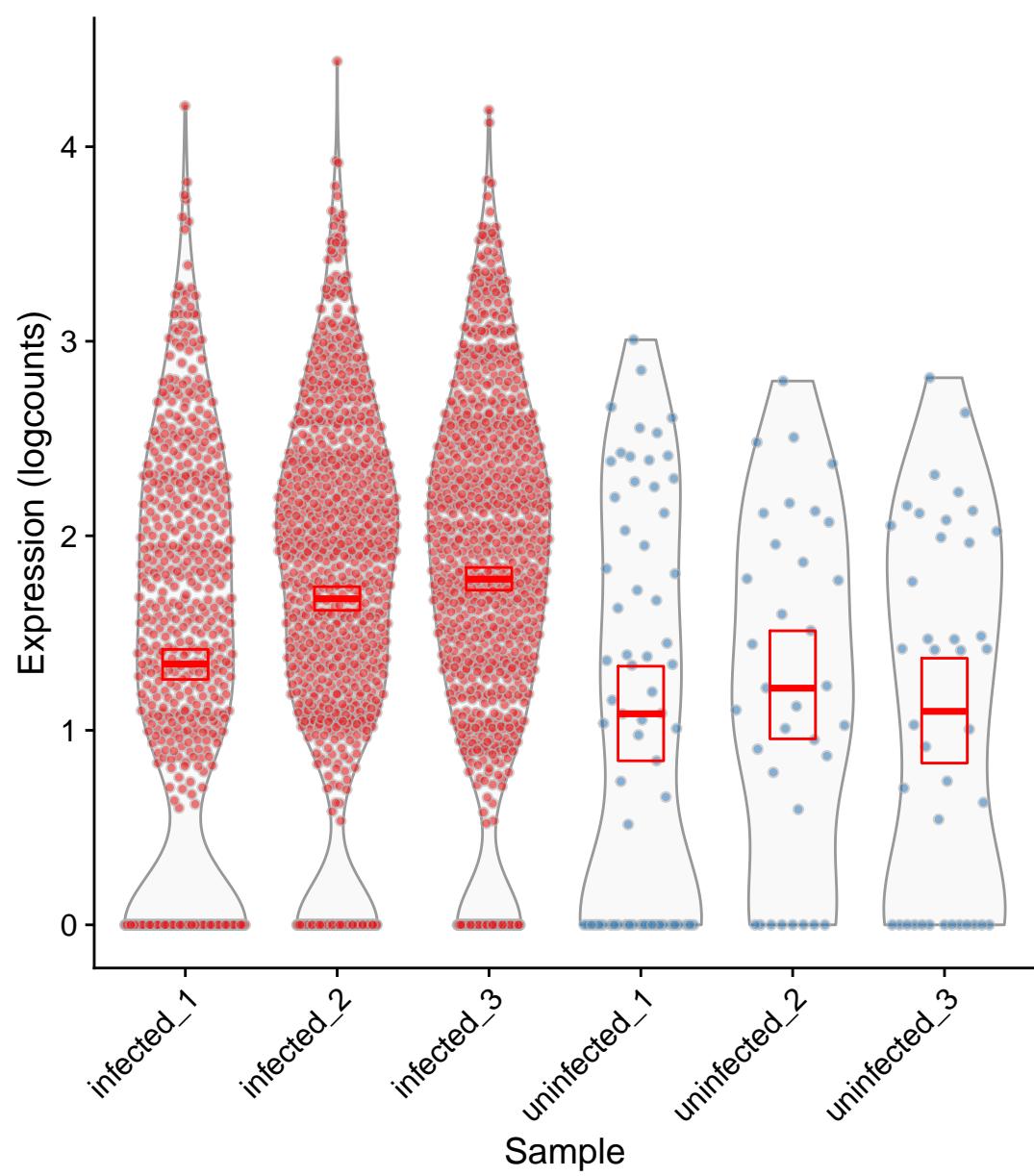
uninfected\_2

uninfected\_3

Sample

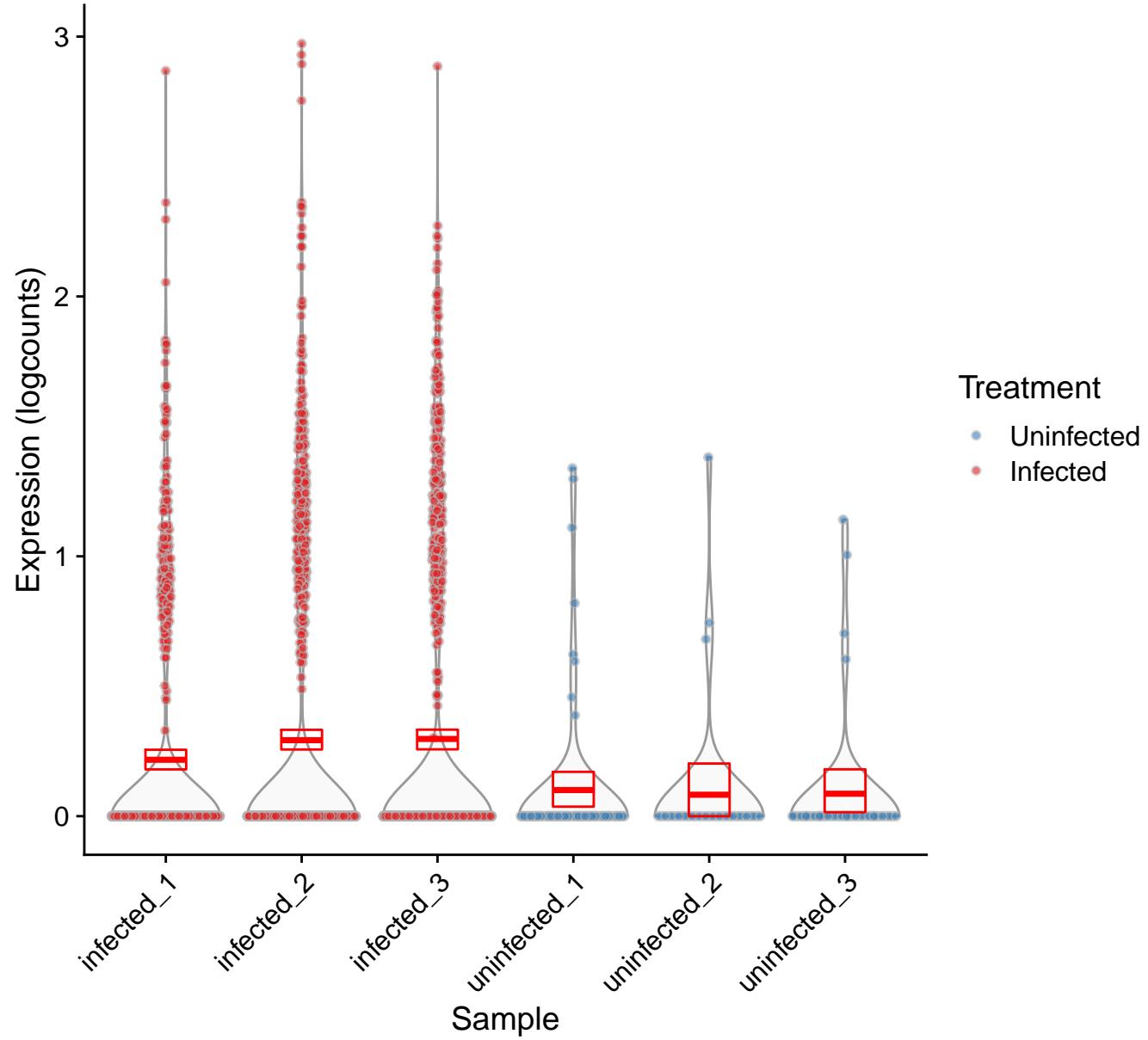
Treatment

- Uninfected
- Infected



# GAS7 (FDR = 0.01)

cluster\_8



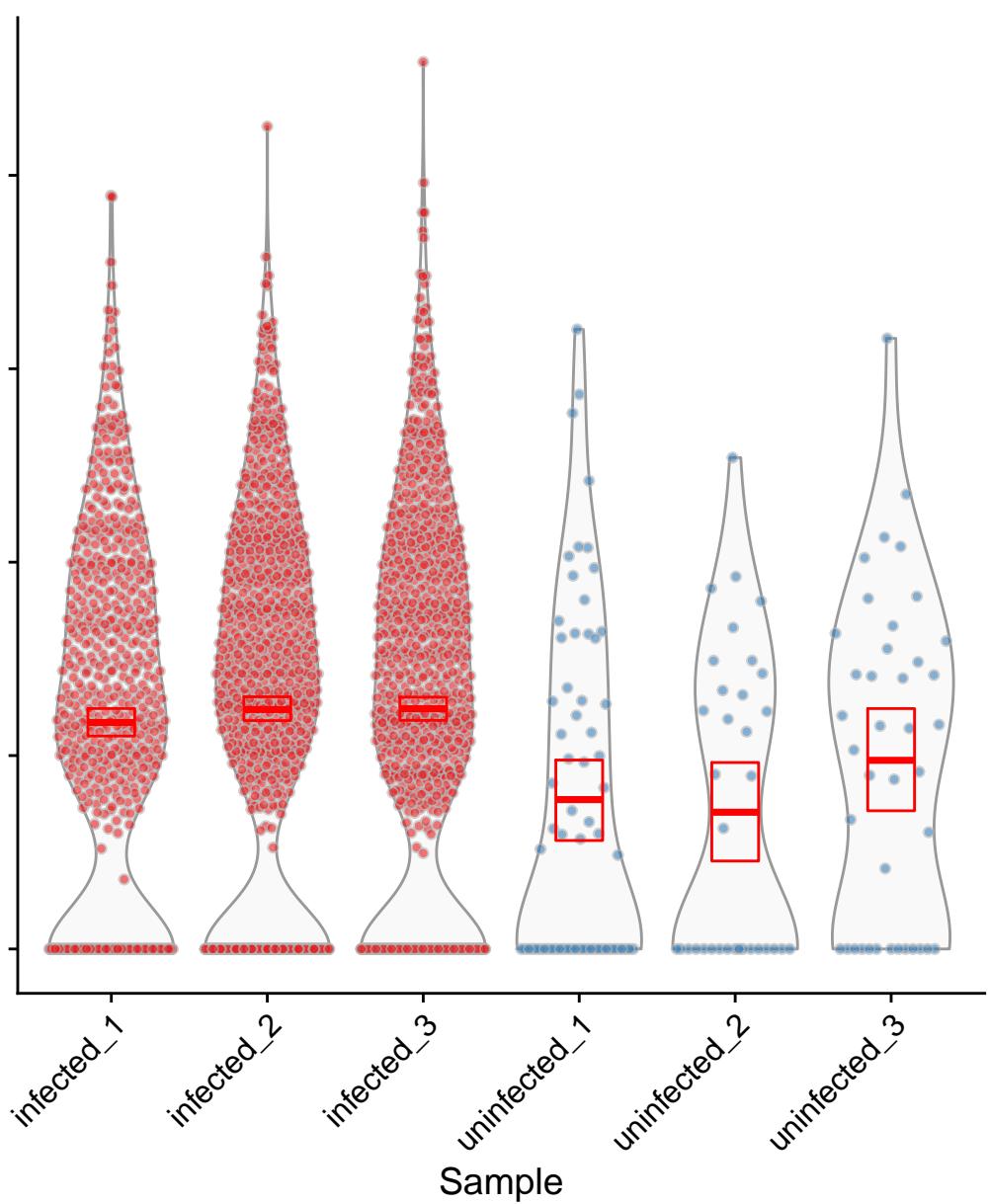
# TNFSF10 (FDR = 0.01)

cluster\_8

Expression (logcounts)

Treatment

- Uninfected
- Infected



# DZIP3 (FDR = 0.01)

cluster\_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample



# WNT10A (FDR = 0.01)

cluster\_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

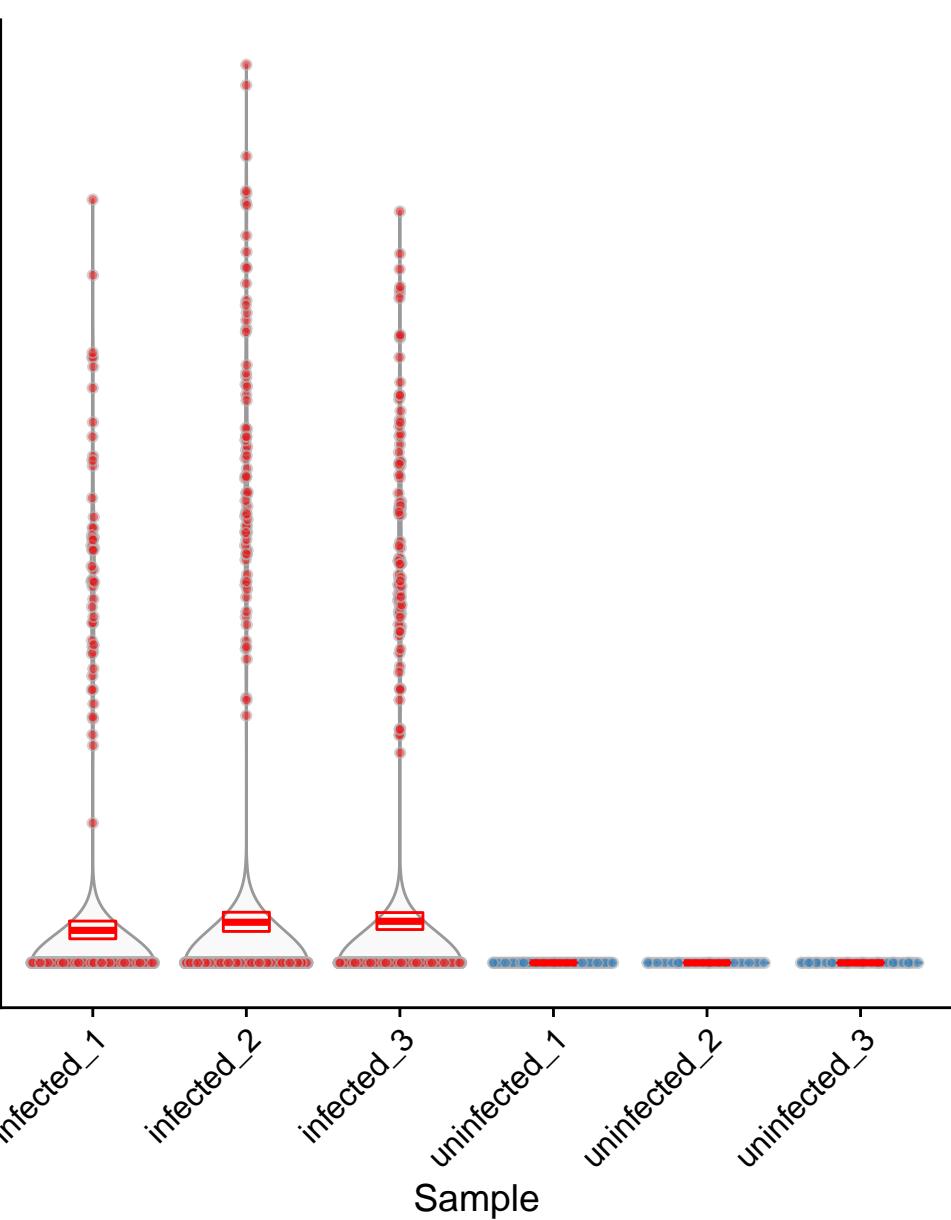
infected\_3

Sample

uninfected\_1

uninfected\_2

uninfected\_3



# **SLC25A46 (FDR = 0.02)**

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

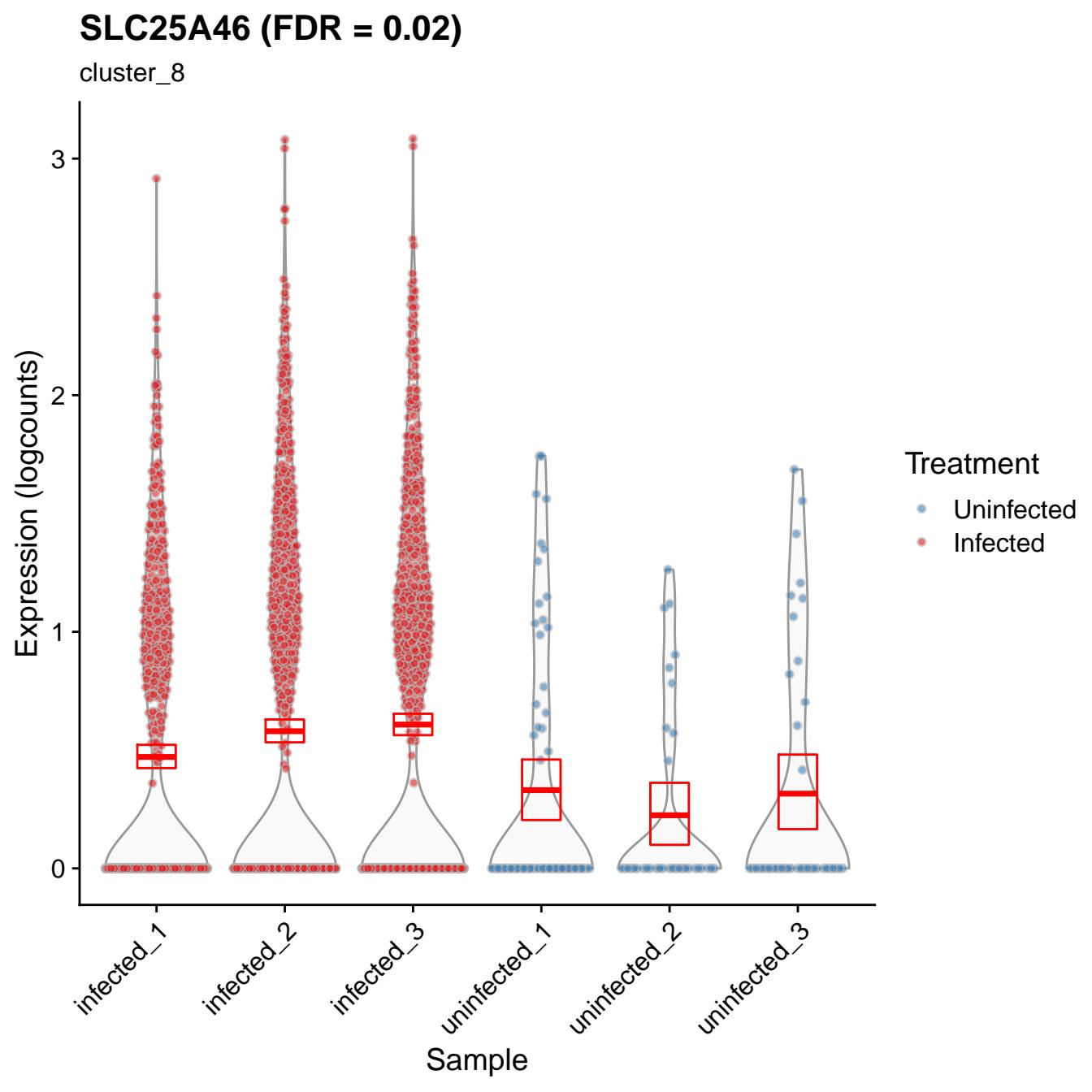
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# HIST1H1E (FDR = 0.02)

cluster\_8

Expression (logcounts)

4

3

2

1

0

infected\_1

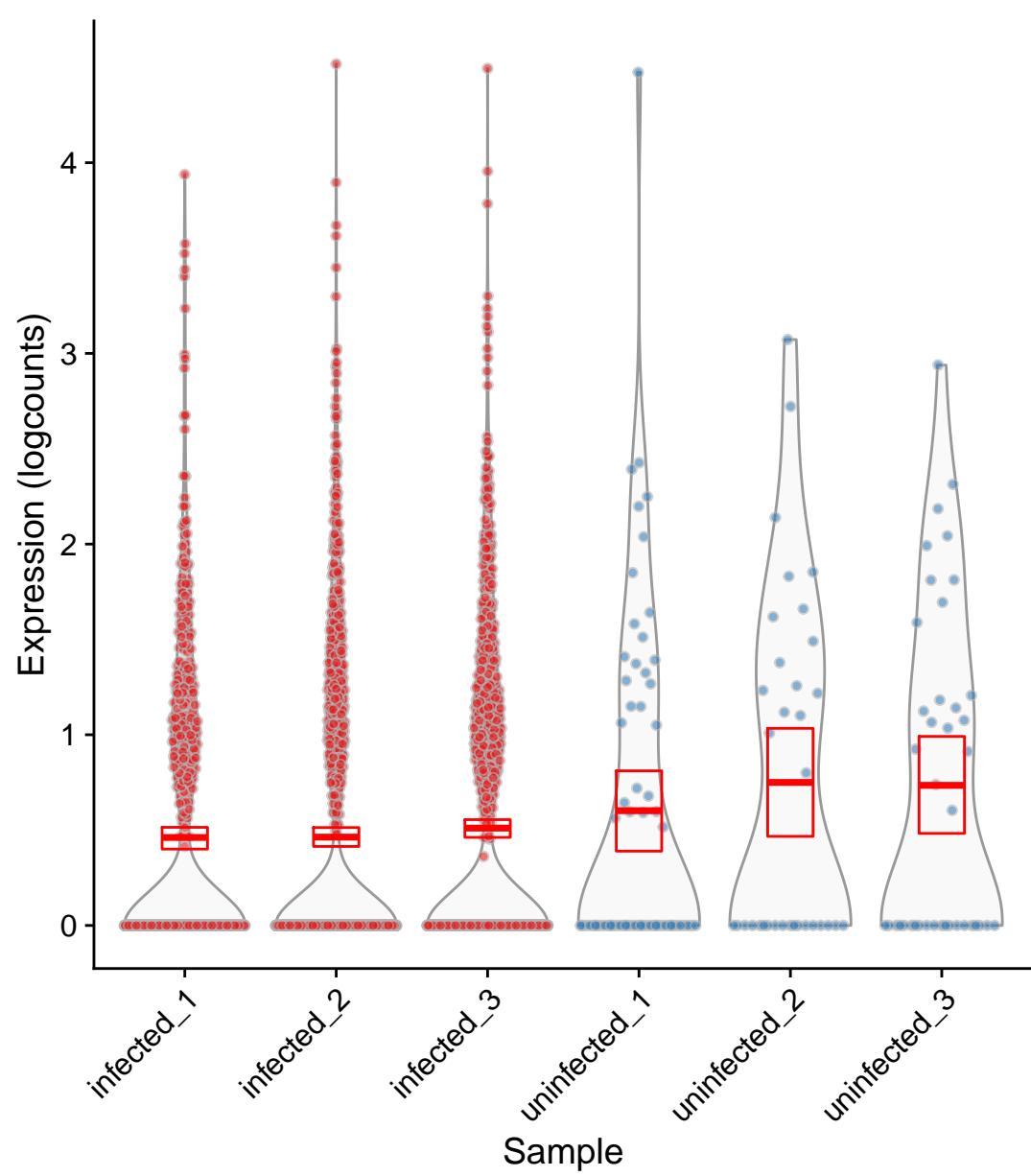
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# HLA-DPB1 (FDR = 0.02)

cluster\_8

Expression (logcounts)

3

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

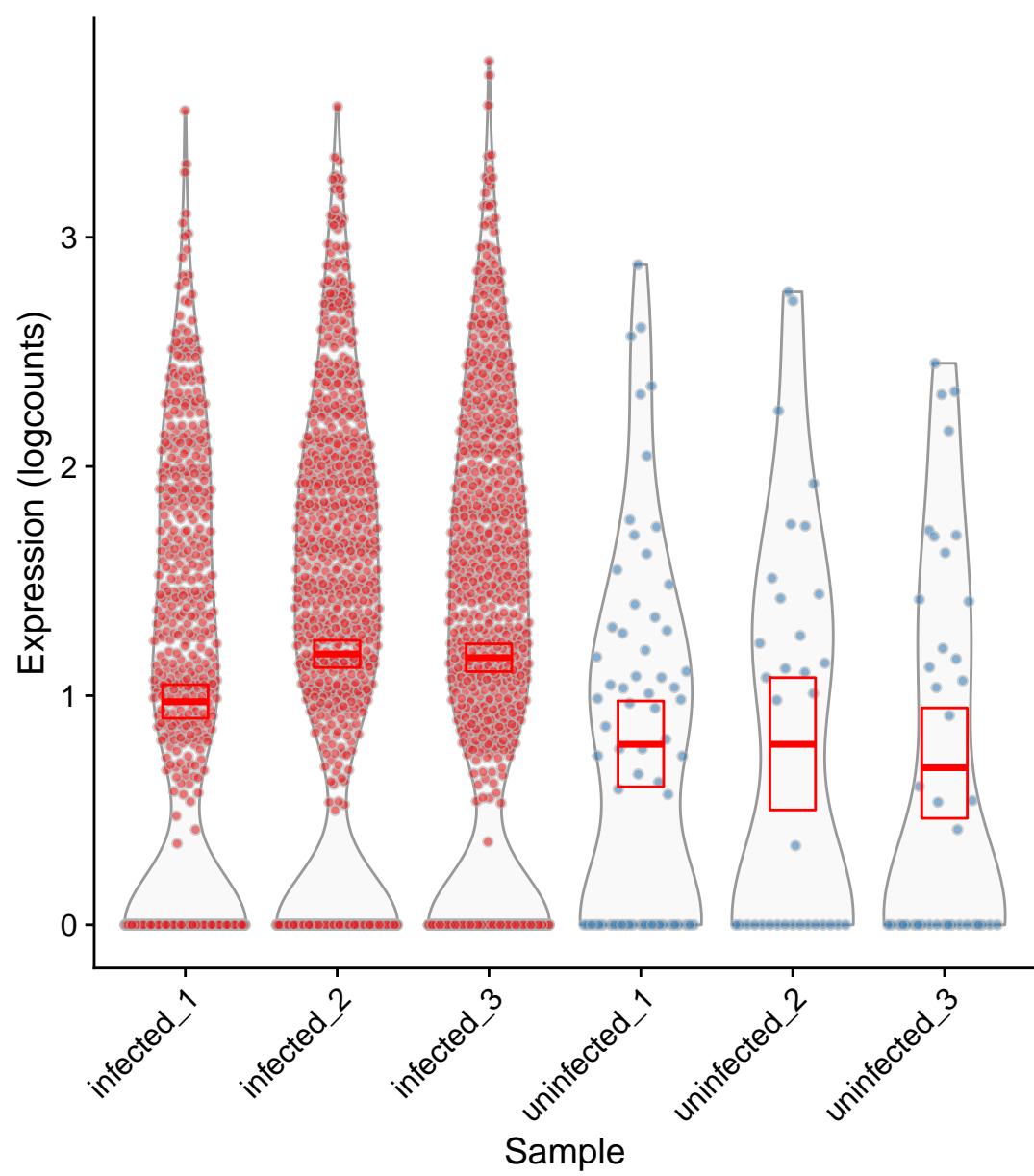
uninfected\_2

uninfected\_3

Sample

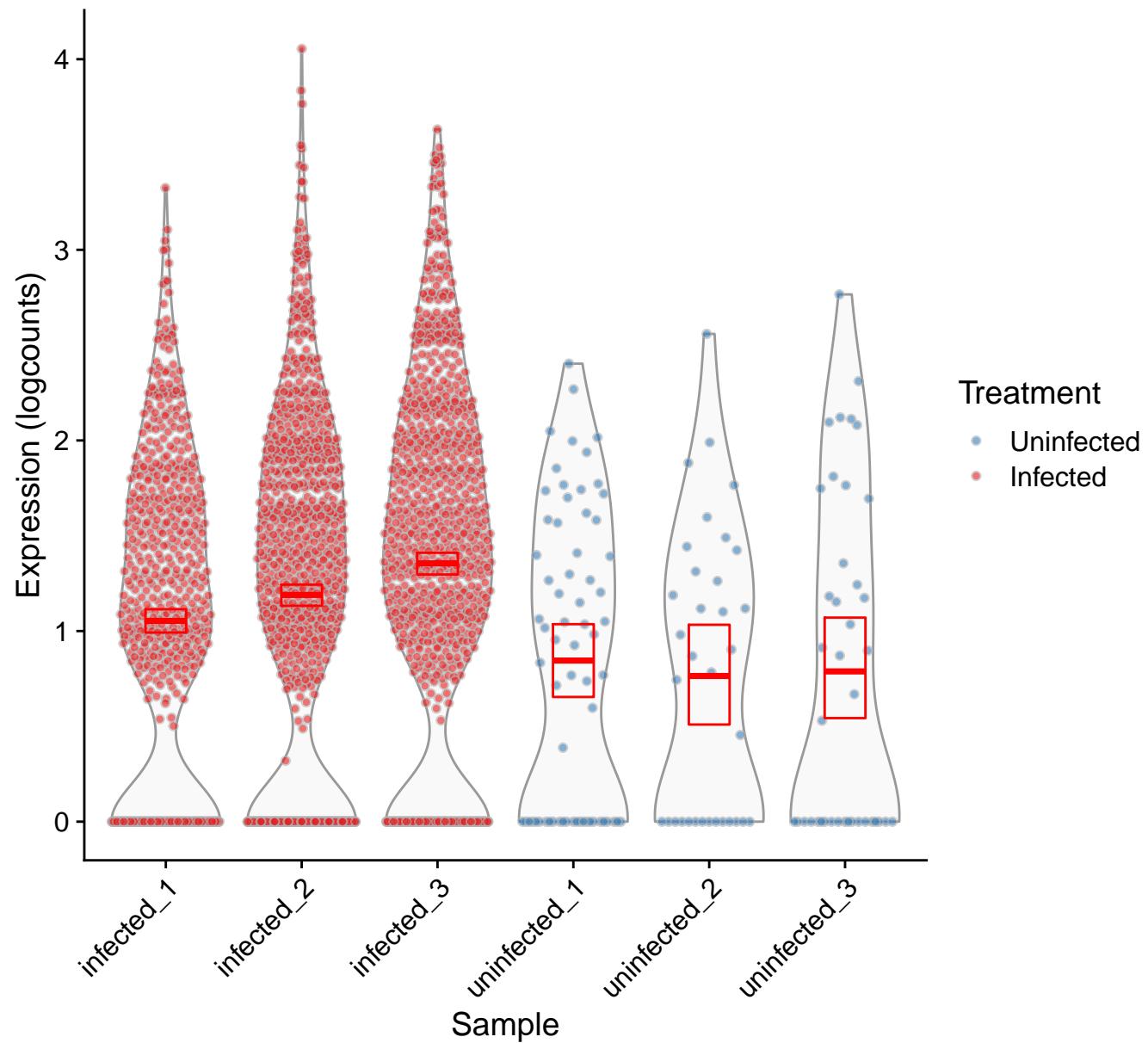
Treatment

- Uninfected
- Infected



# CCDC50 (FDR = 0.02)

cluster\_8



# IGLV2–14 (FDR = 0.02)

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

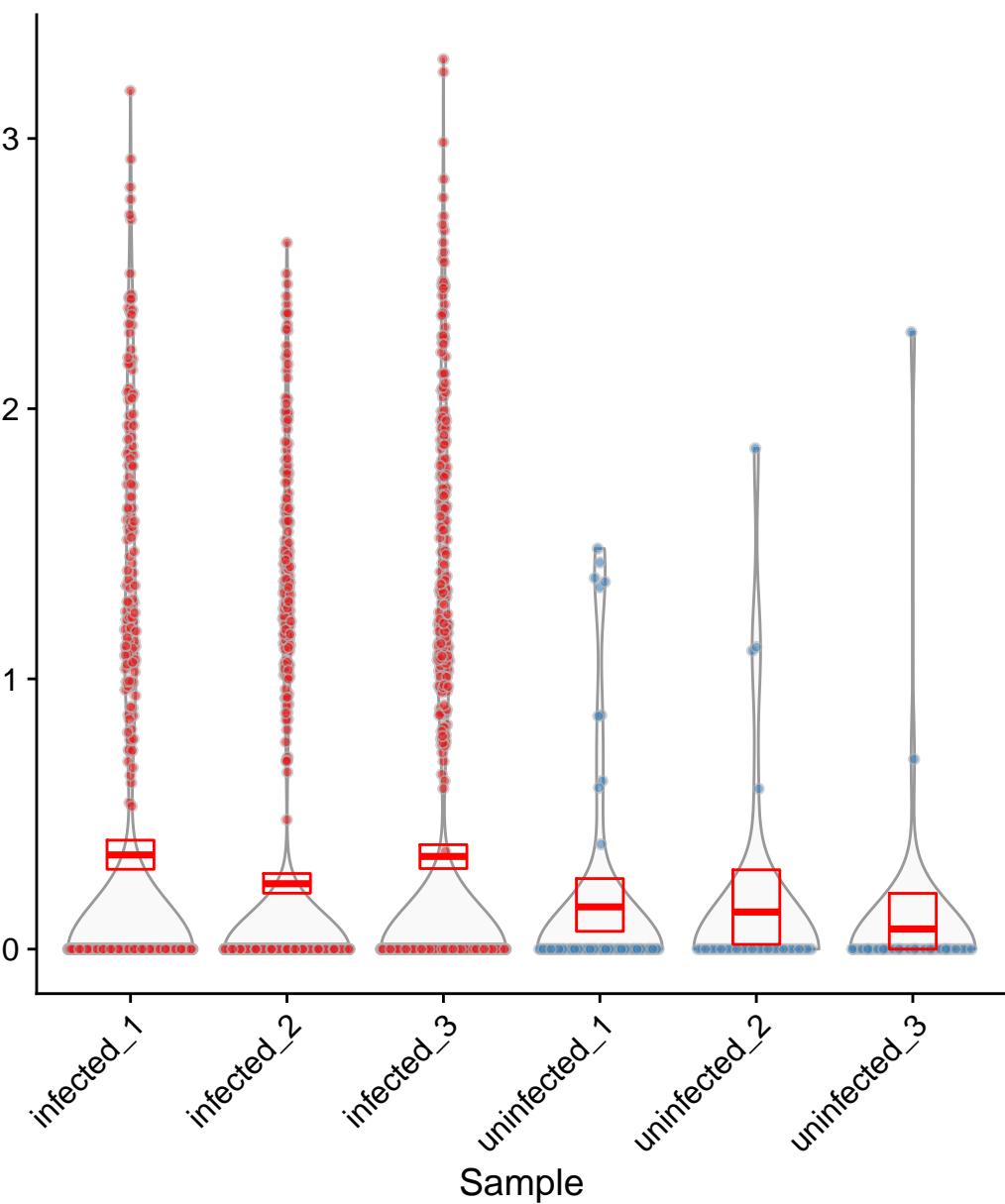
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# CTSC (FDR = 0.03)

cluster\_8

Expression (logcounts)

3

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

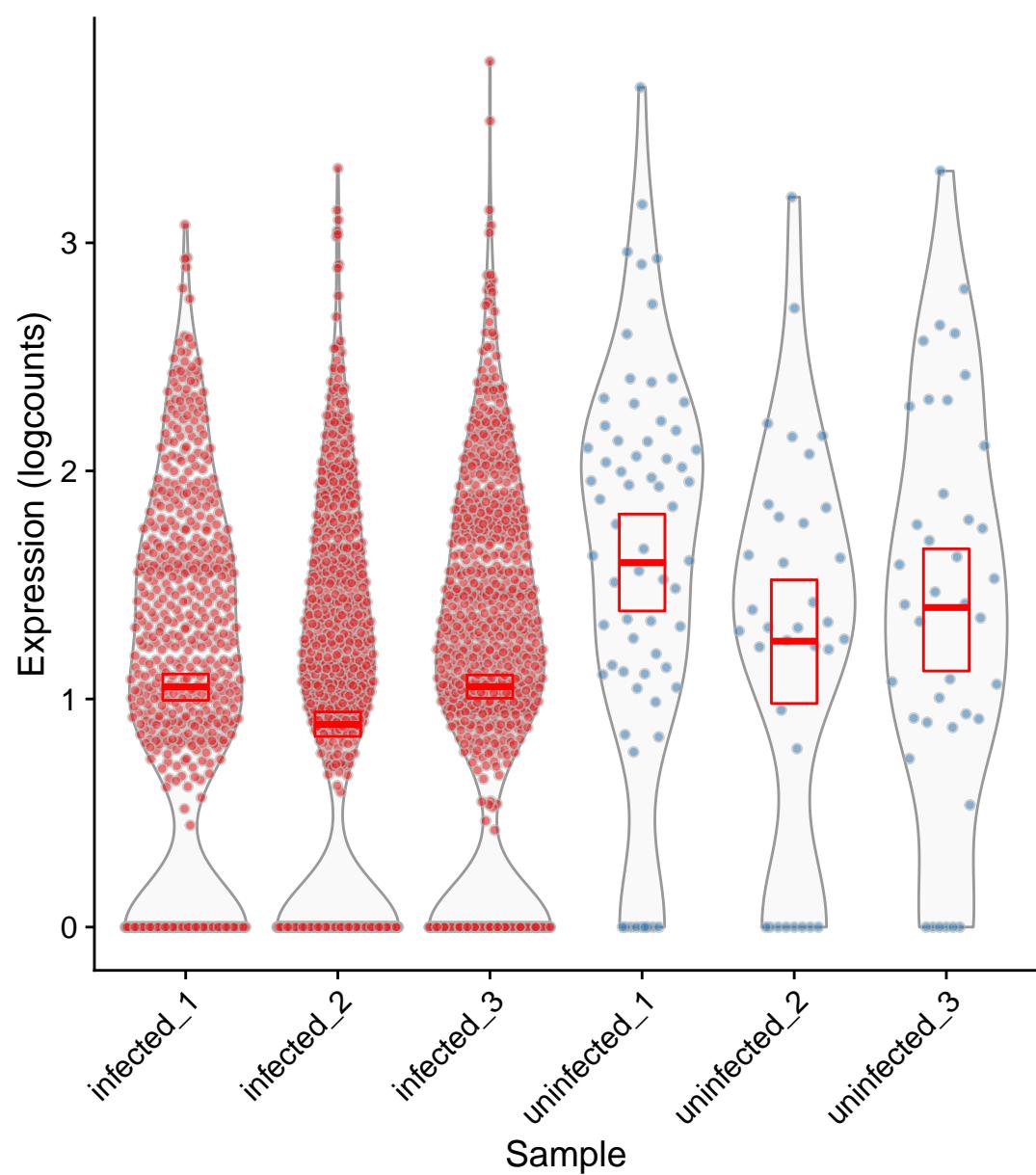
uninfected\_2

uninfected\_3

Sample

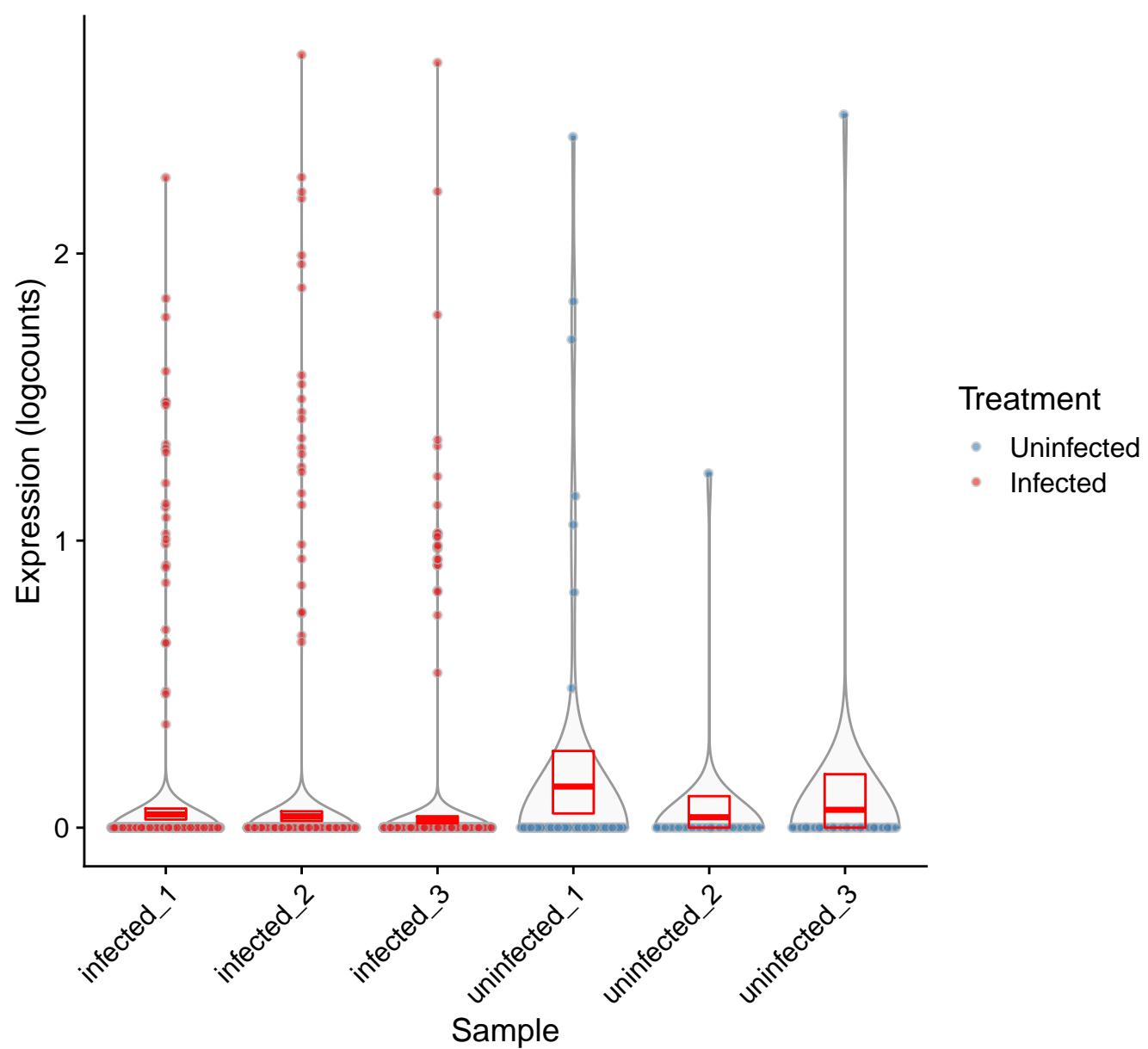
Treatment

- Uninfected
- Infected



# FOXP3 (FDR = 0.03)

cluster\_8



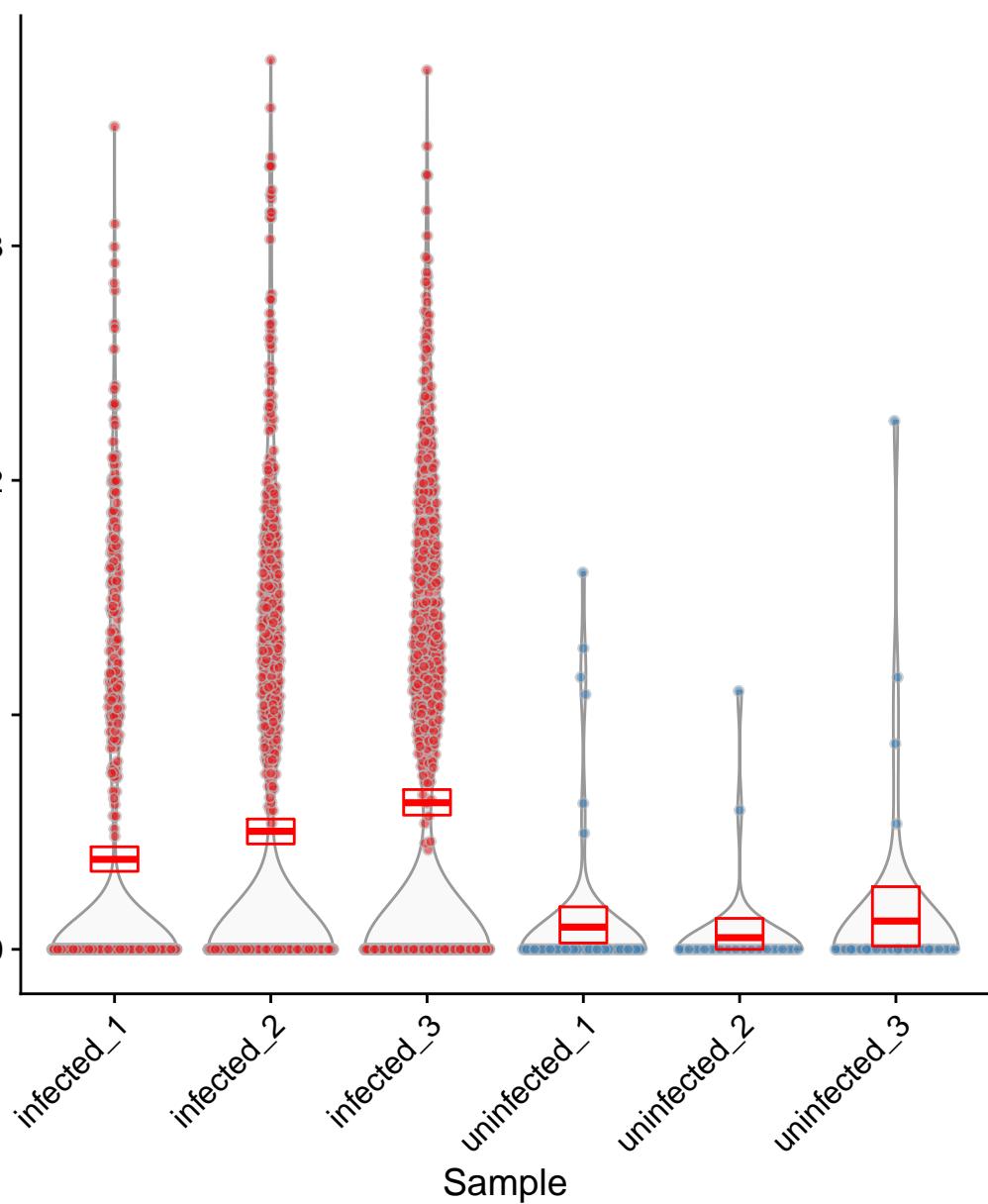
# KLRD1 (FDR = 0.03)

cluster\_8

Expression (logcounts)

Treatment

- Uninfected
- Infected



# PHTF2 (FDR = 0.03)

cluster\_8

Expression (logcounts)

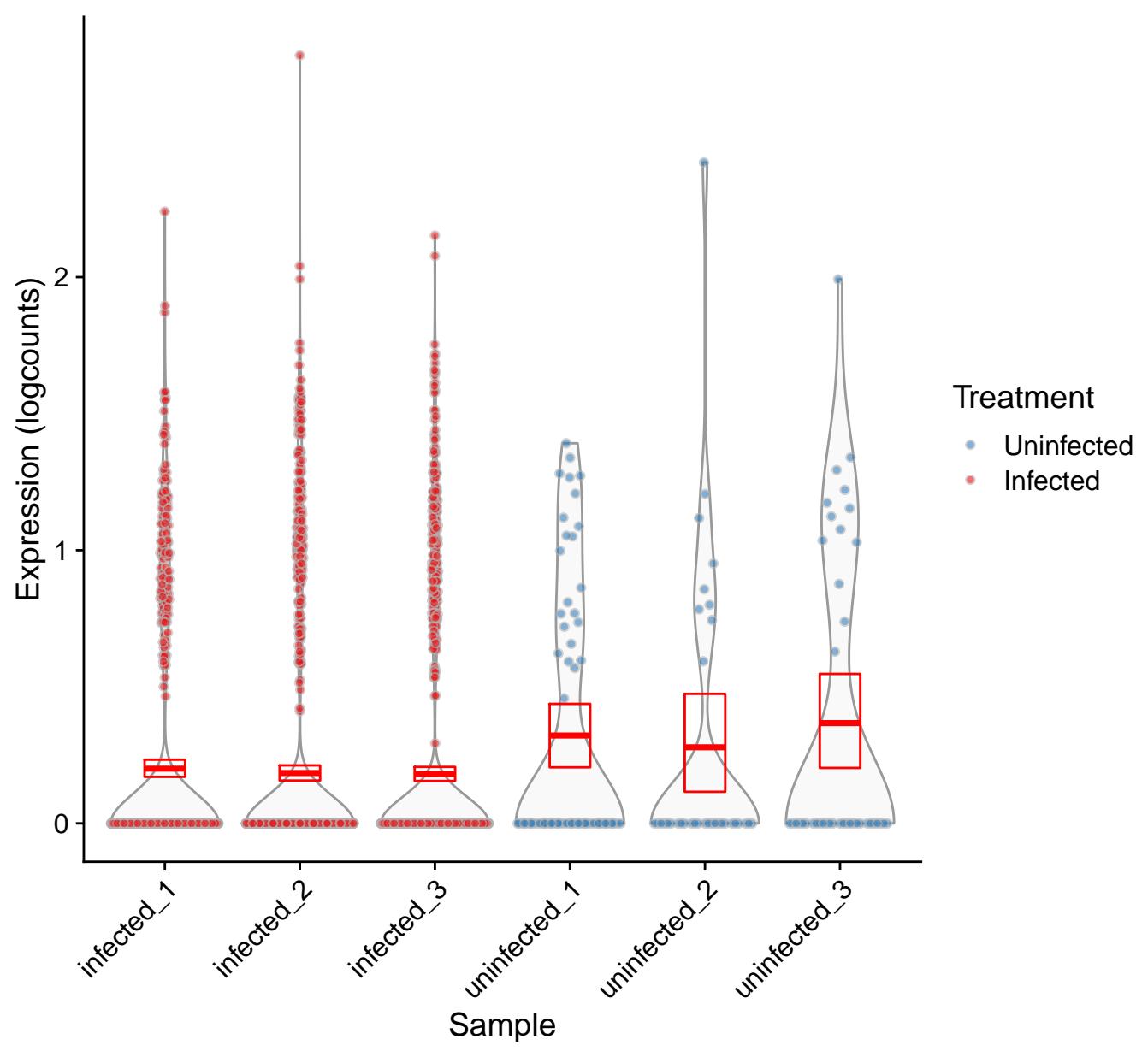
2  
1  
0

infected\_1 infected\_2 infected\_3 uninfected\_1 uninfected\_2 uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# CHN2 (FDR = 0.03)

cluster\_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

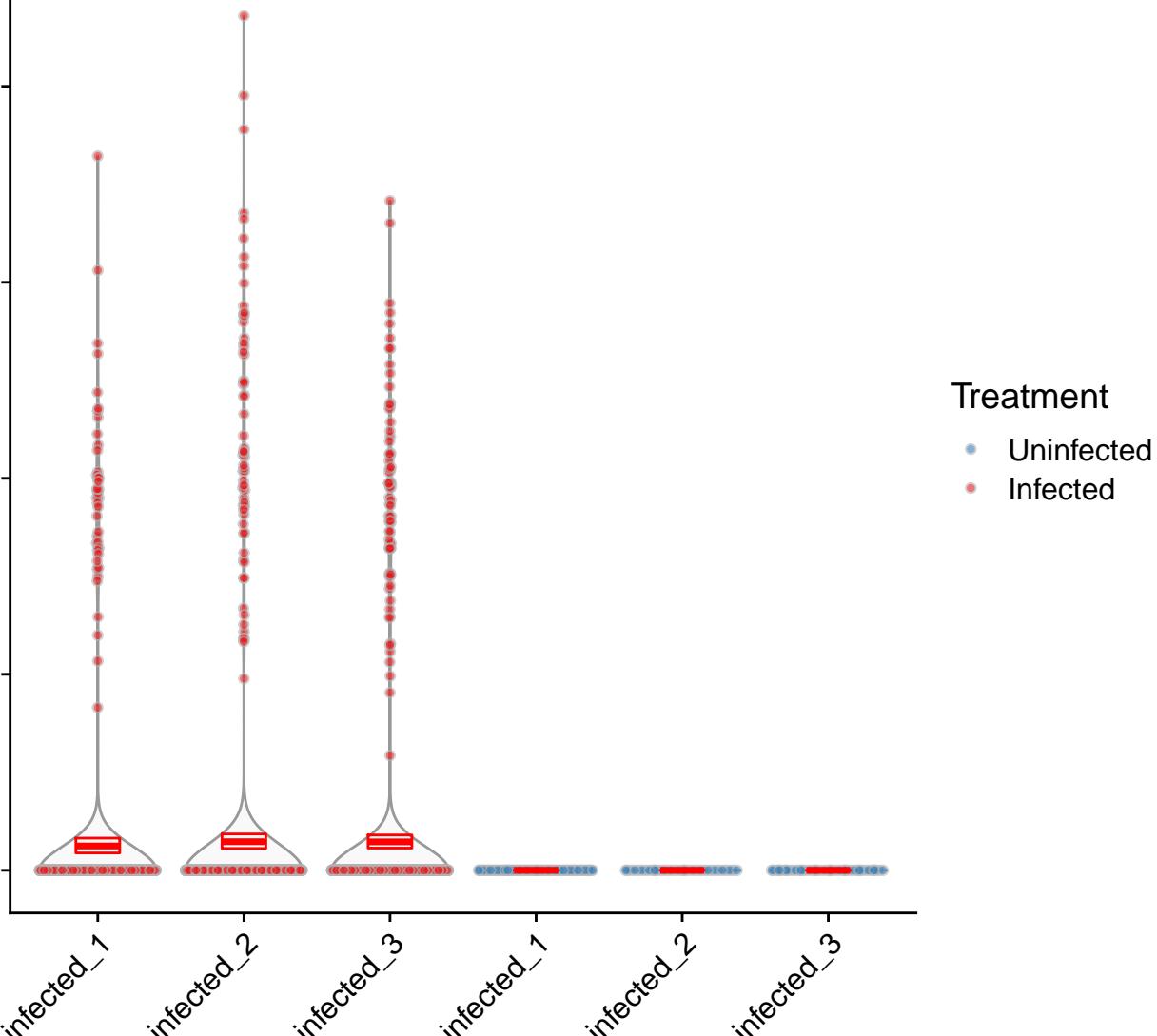
infected\_3

Sample

uninfected\_1

uninfected\_2

uninfected\_3



# CISH (FDR = 0.03)

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

Sample



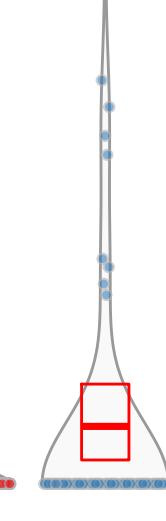
uninfected\_1

uninfected\_2

uninfected\_3

Treatment

- Uninfected (blue circle)
- Infected (red circle)



# LIMS1 (FDR = 0.03)

cluster\_8

Expression (logcounts)

3

2

1

infected\_1

infected\_2

infected\_3

uninfected\_1

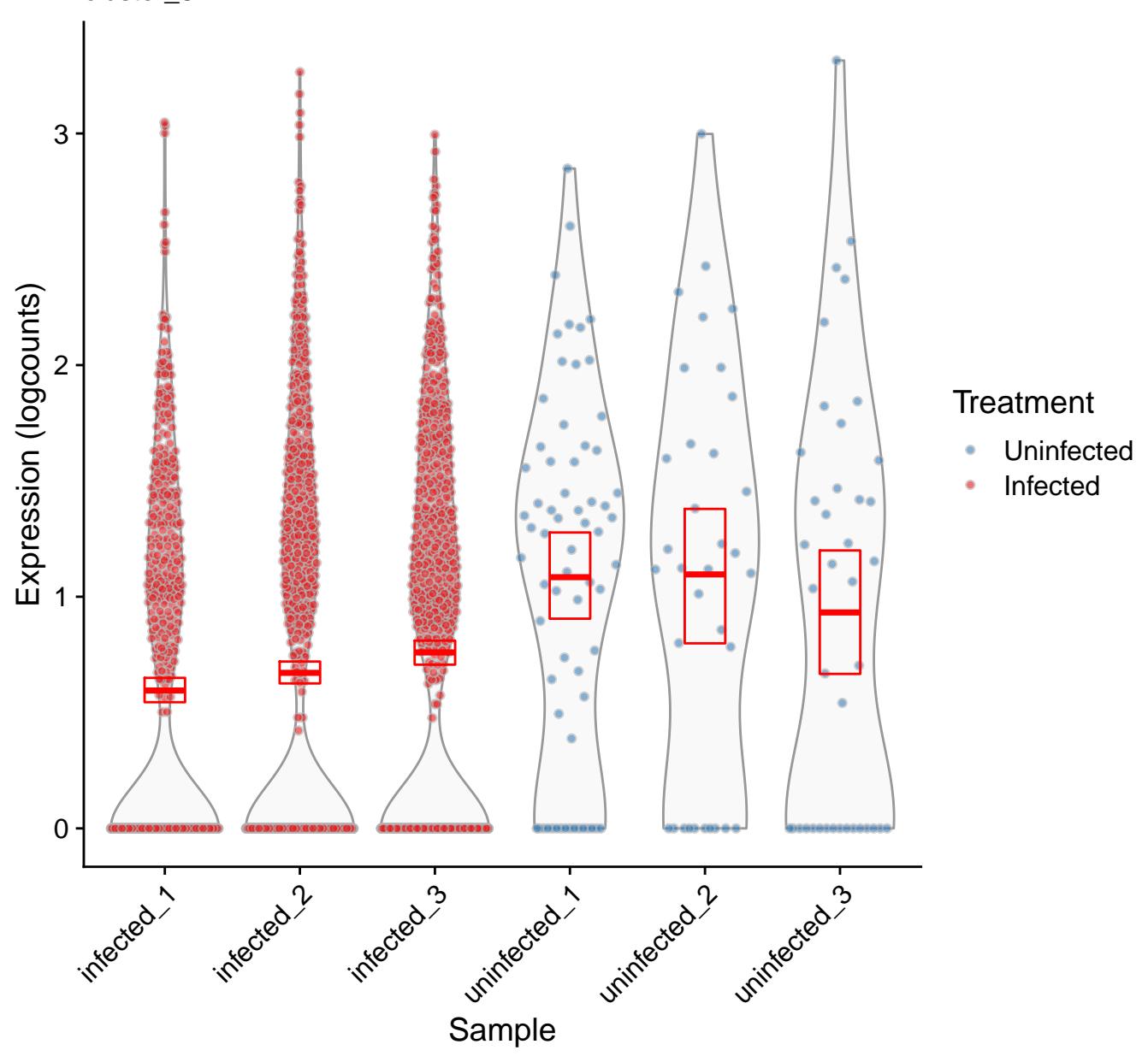
uninfected\_2

uninfected\_3

Sample

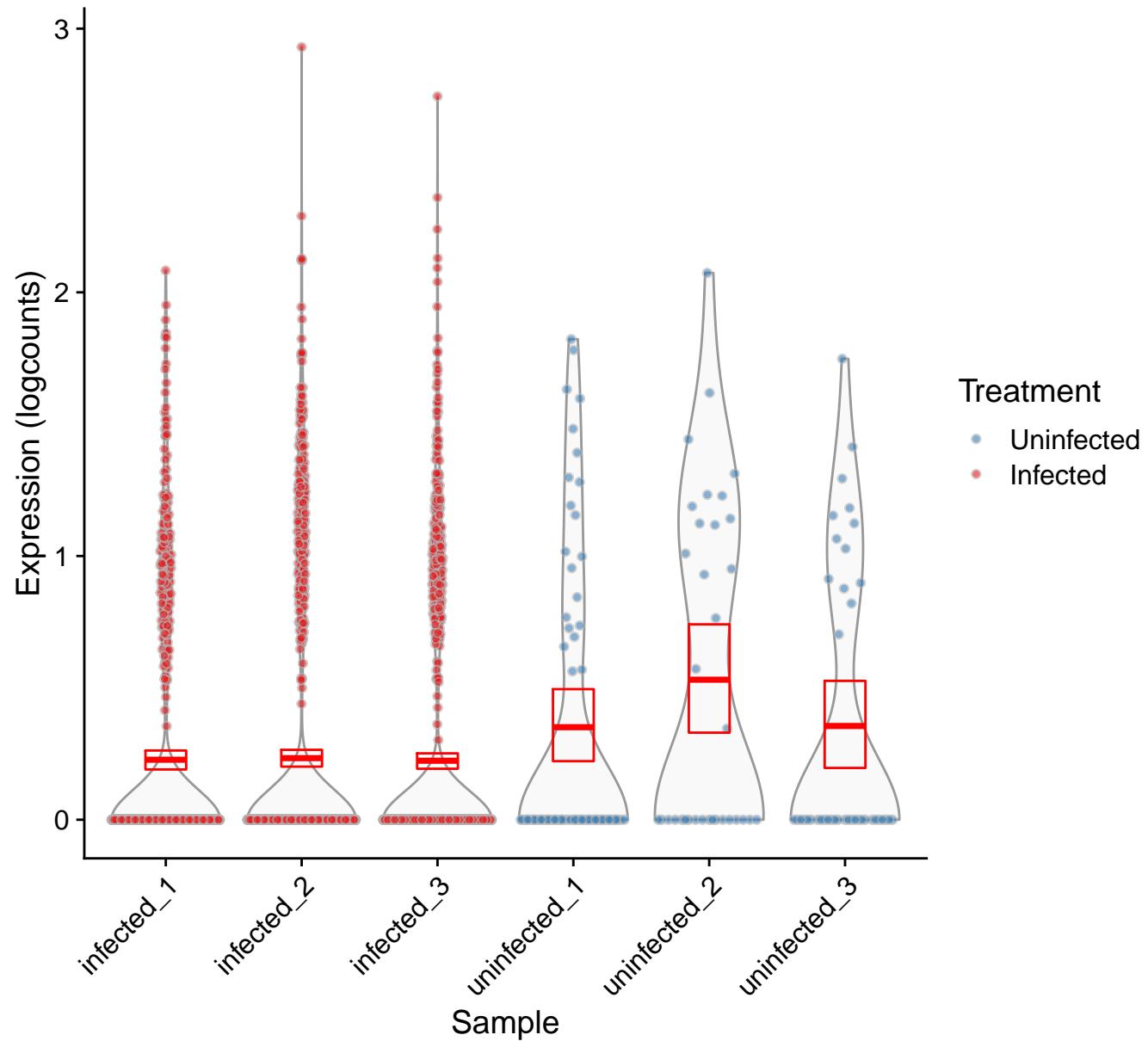
Treatment

- Uninfected
- Infected



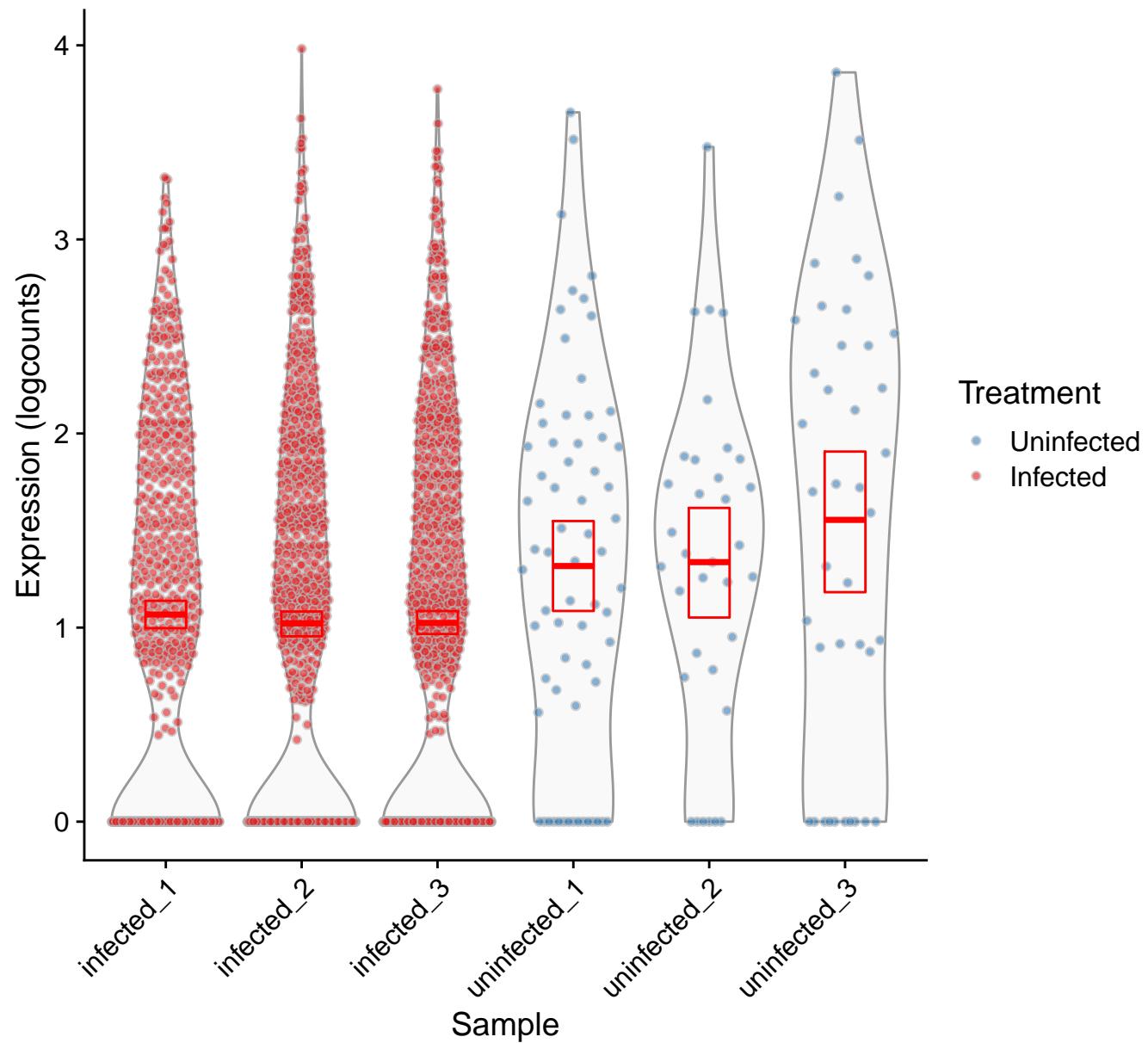
# PRKCQ (FDR = 0.03)

cluster\_8



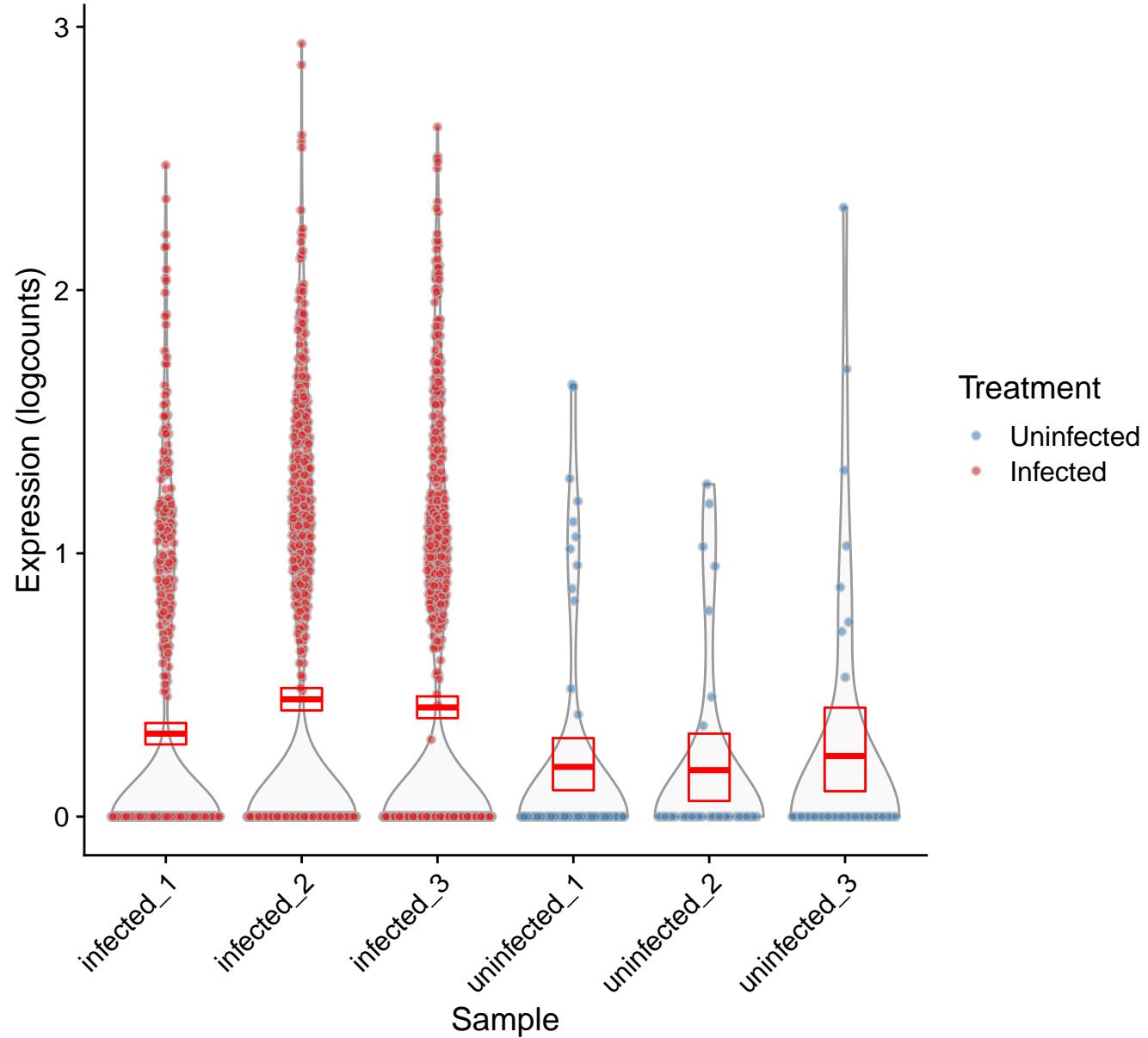
# LINC00861 (FDR = 0.03)

cluster\_8



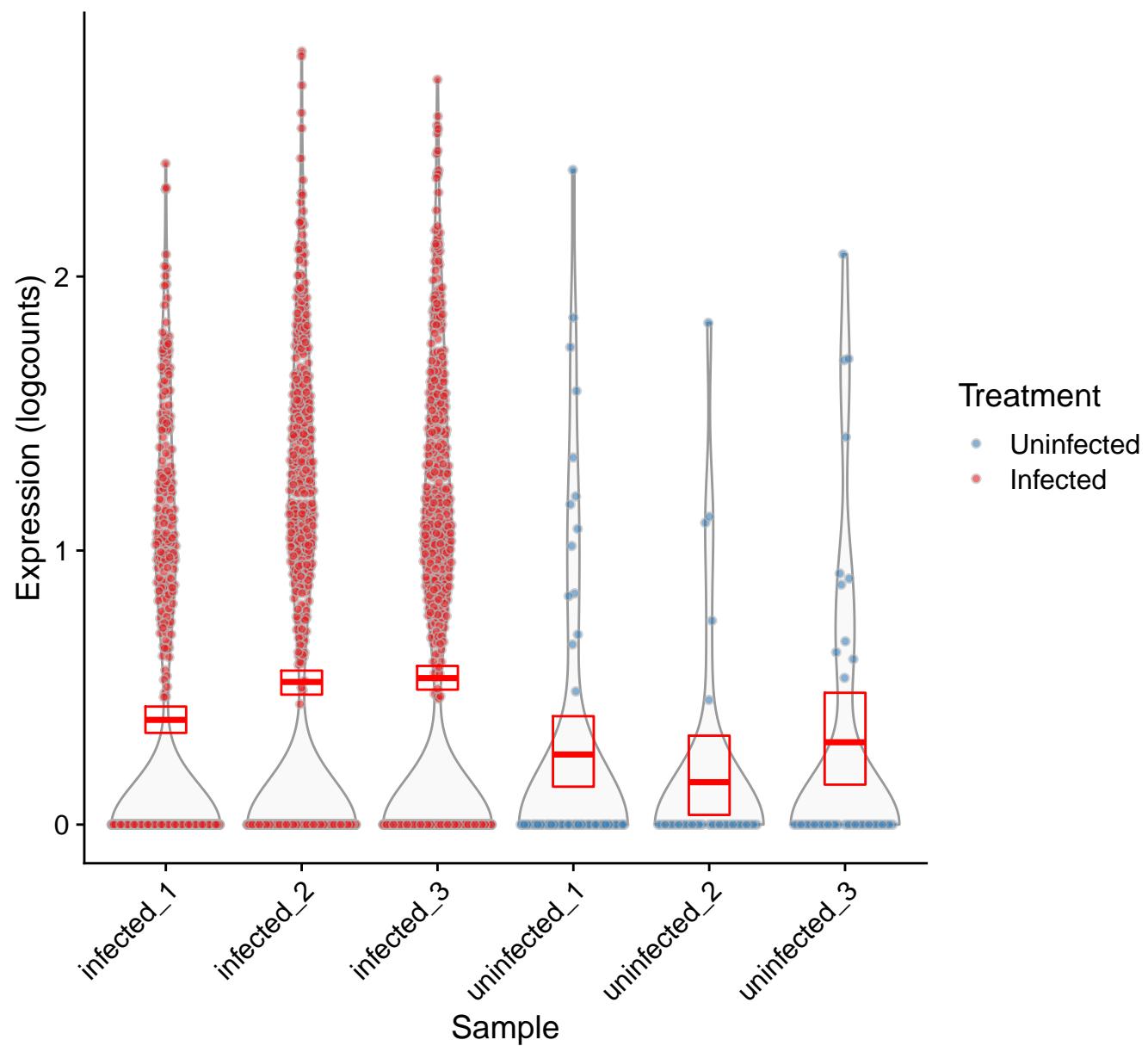
# EEP1 (FDR = 0.03)

cluster\_8



# CYB561 (FDR = 0.04)

cluster\_8



# KDM6B (FDR = 0.04)

cluster\_8

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

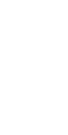
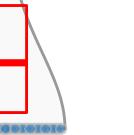
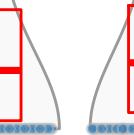
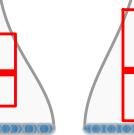
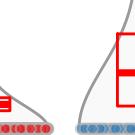
- Uninfected
- Infected

infected\_1

infected\_2

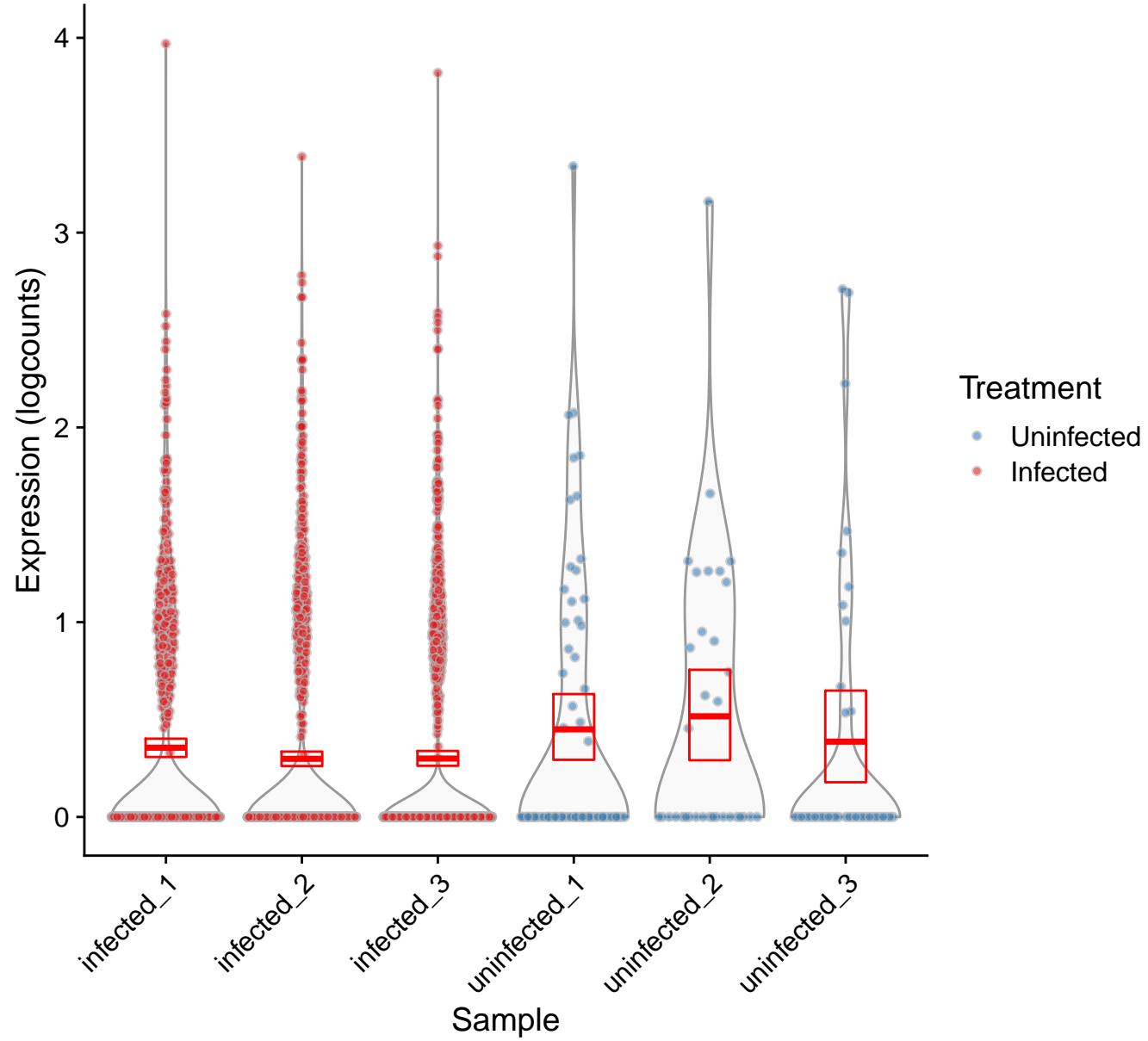
infected\_3

Sample



# REL (FDR = 0.04)

cluster\_8



# SMCO4 (FDR = 0.04)

cluster\_8

Expression (logcounts)

3

2

0

Treatment

- Uninfected
- Infected

infected\_1

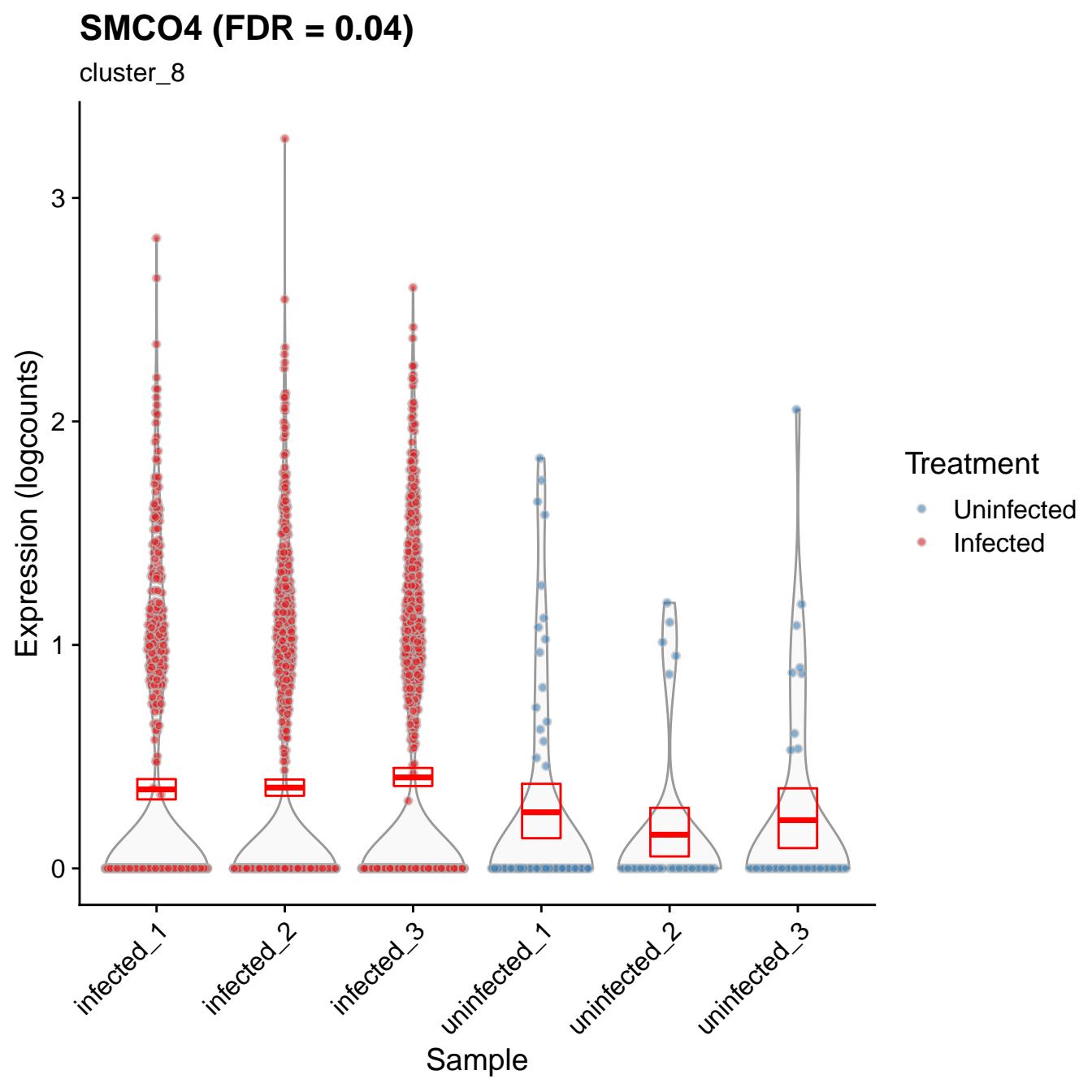
infected\_2

infected\_3

Sample

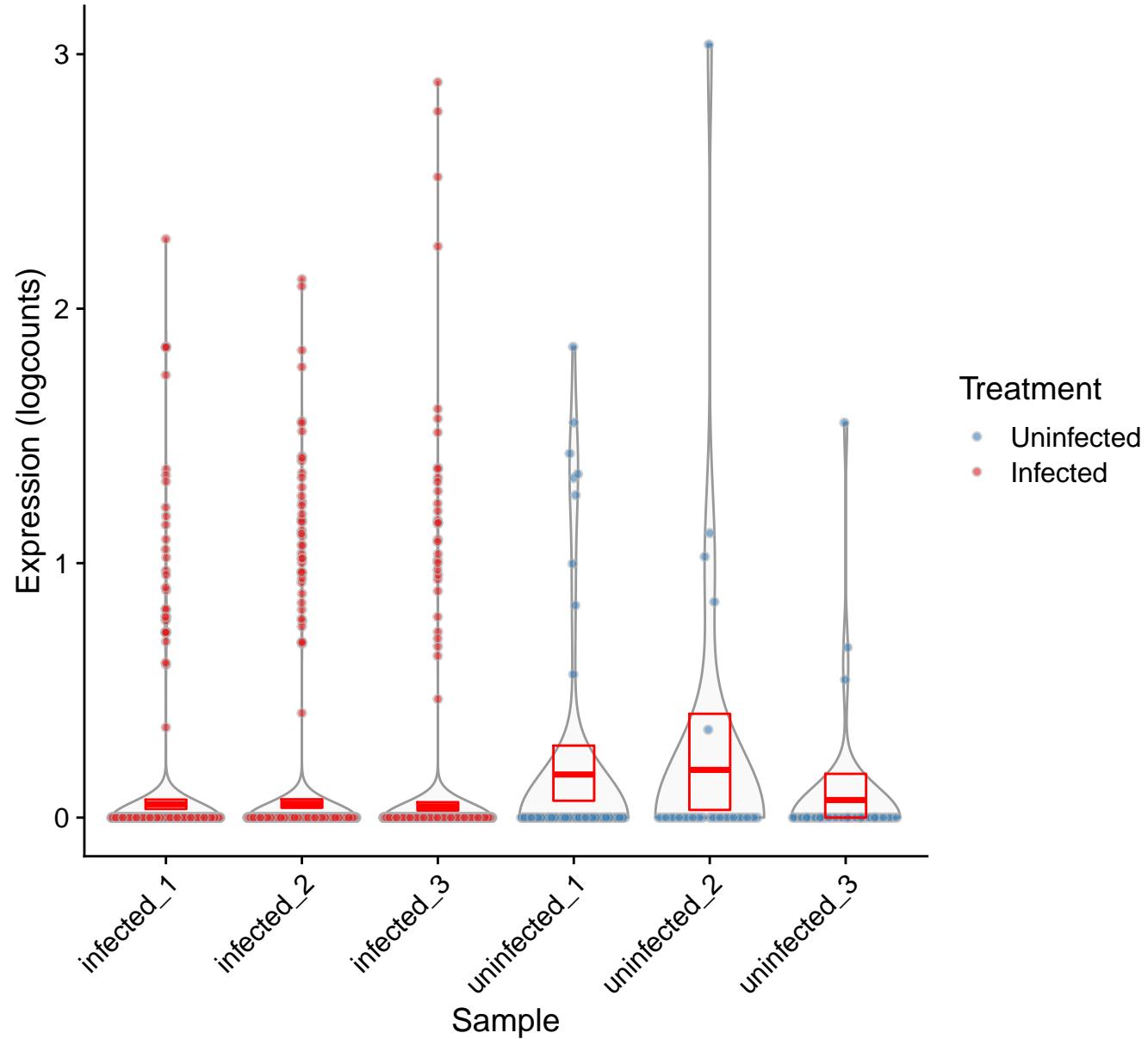
uninfected\_1  
uninfected\_2

uninfected\_3



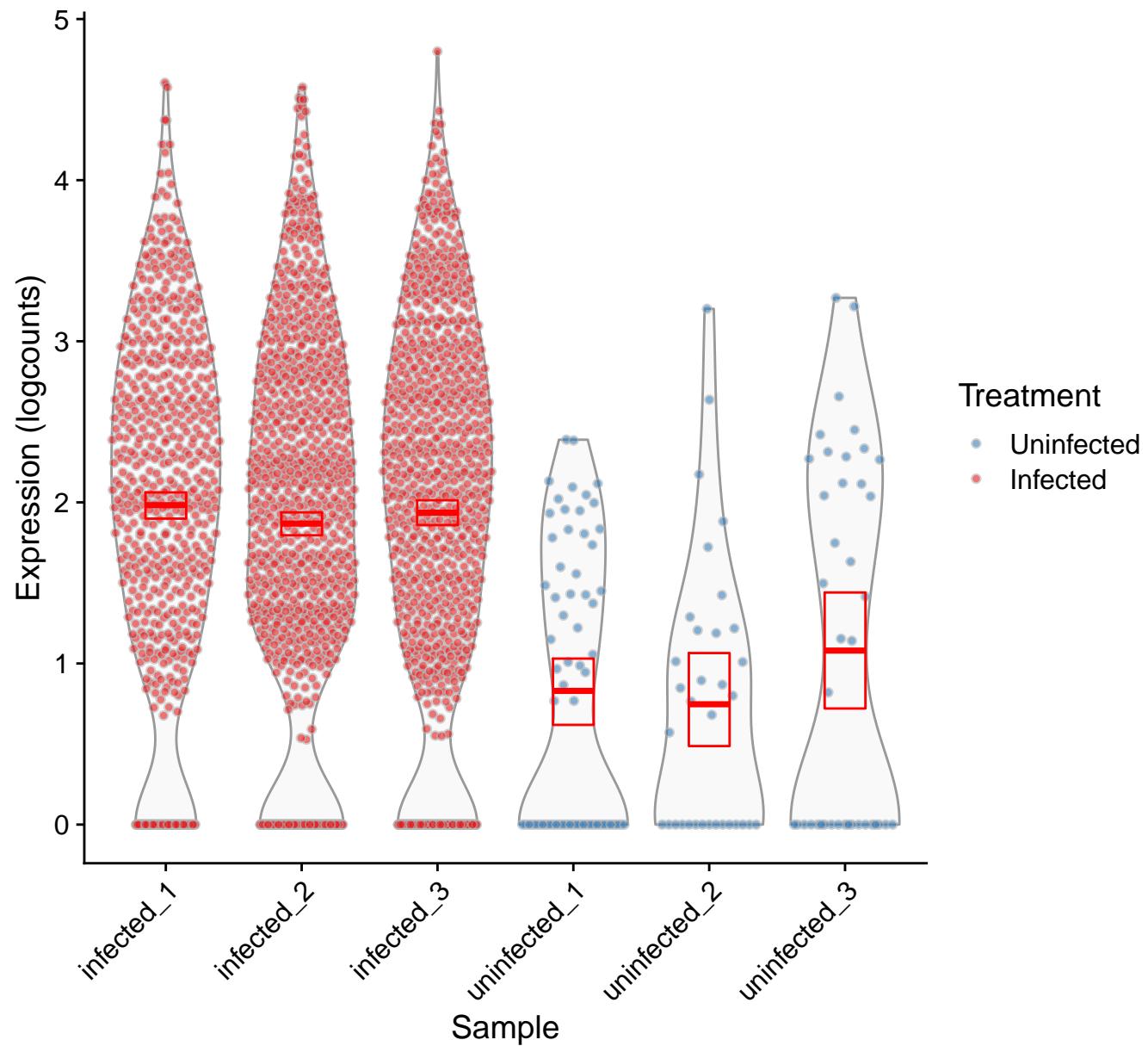
# TRGV5 (FDR = 0.05)

cluster\_8



# LINC01871 (FDR = 0.05)

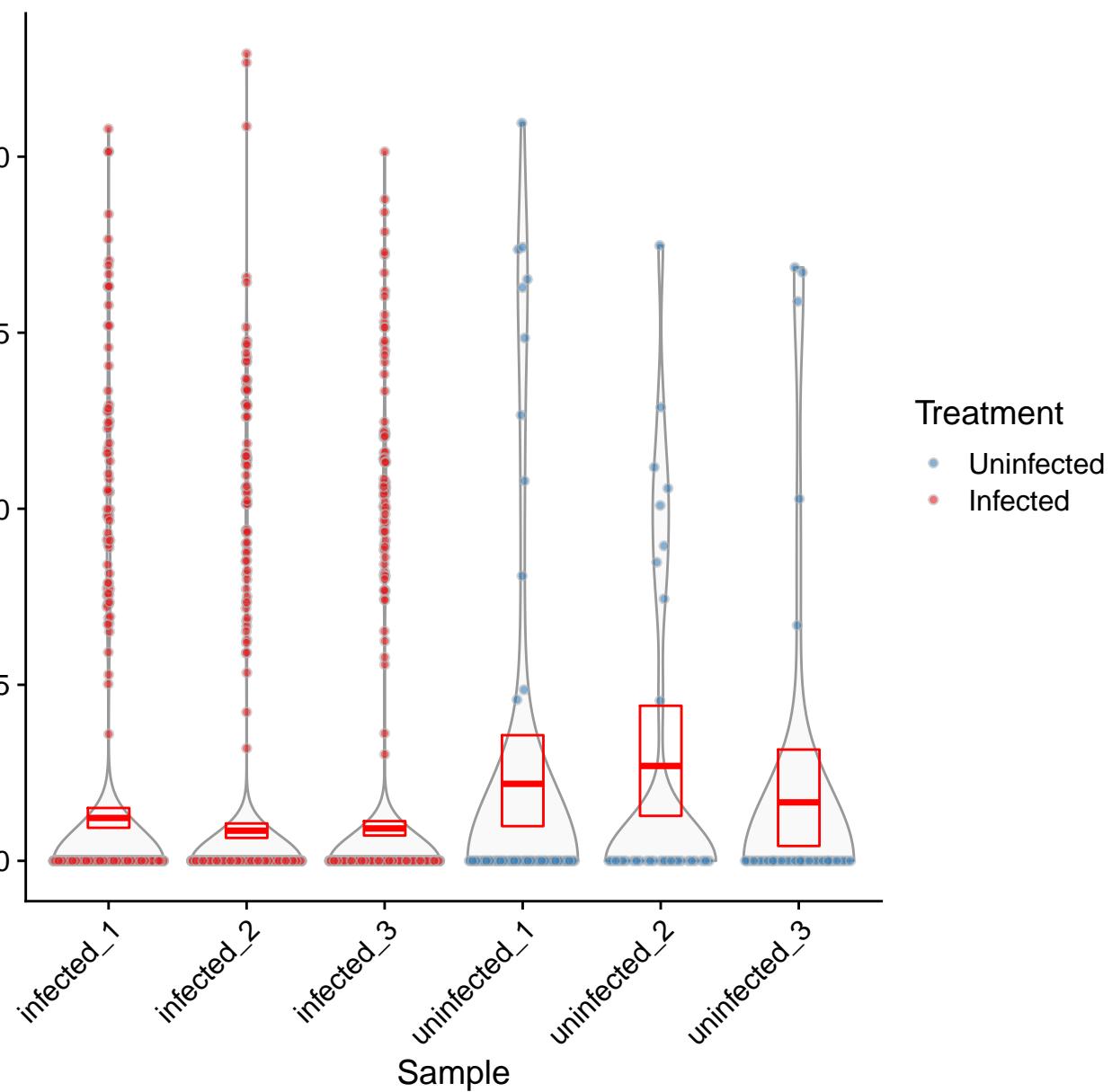
cluster\_8



# MYC (FDR = 0.05)

cluster\_8

Expression (logcounts)



# IDH2 (FDR = 0.05)

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

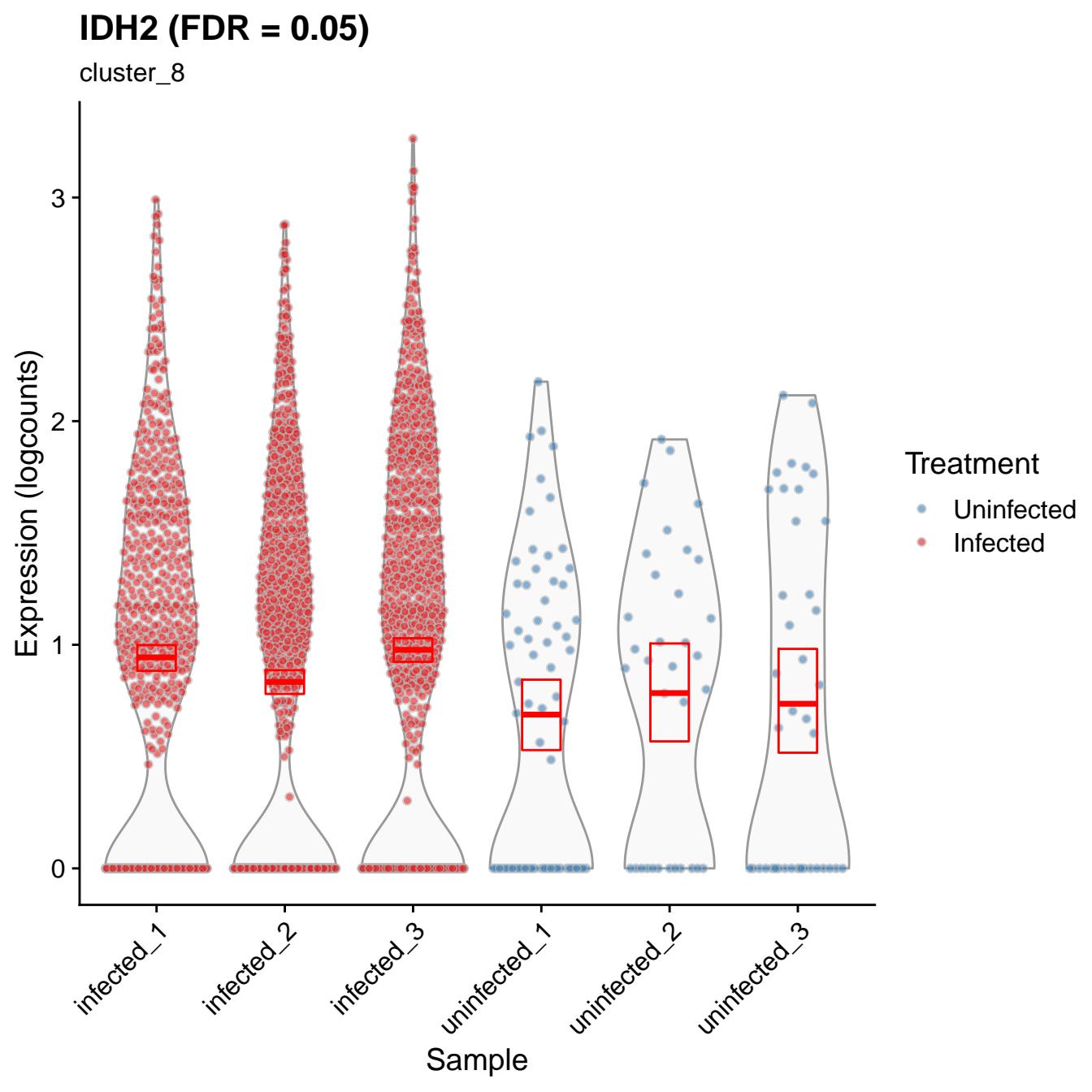
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# RBM3 (FDR = 0.05)

cluster\_8

Expression (logcounts)

3

2

1

infected\_1

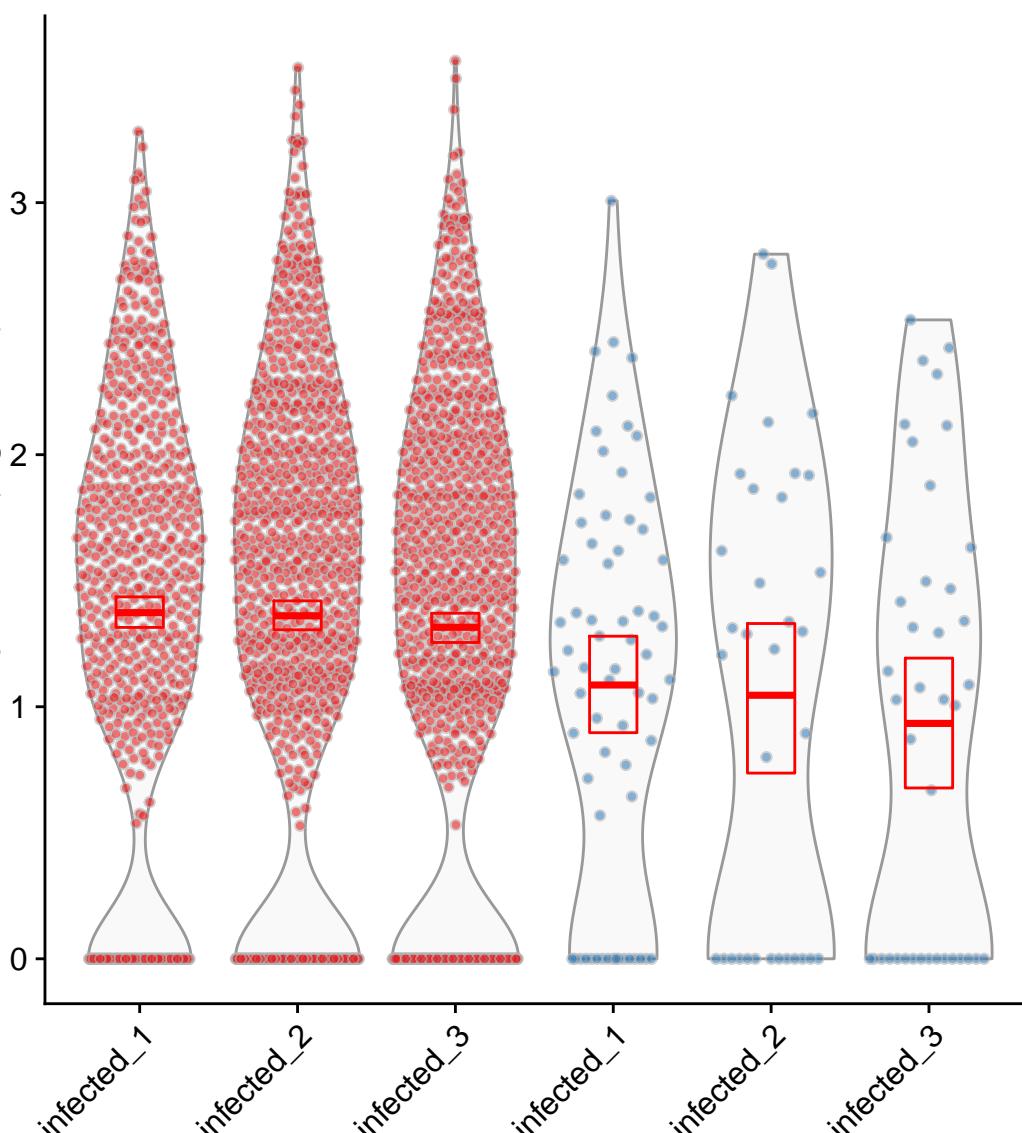
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# ZFP36L1 (FDR = 0.05)

cluster\_8

Expression (logcounts)

4

2

0

infected\_1

infected\_2

infected\_3

uninfected\_1

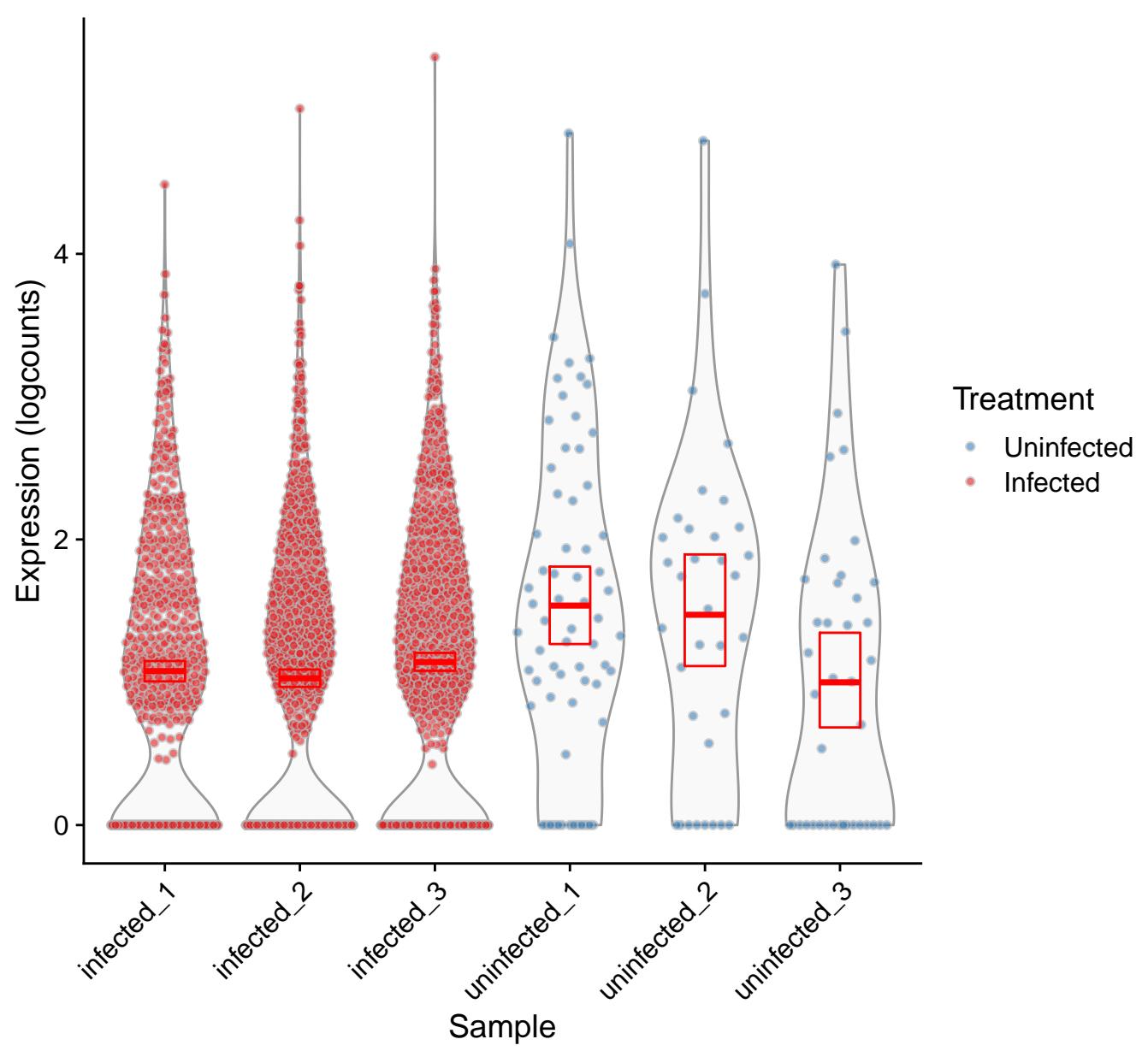
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# CCR8 (FDR = 0.05)

cluster\_8

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

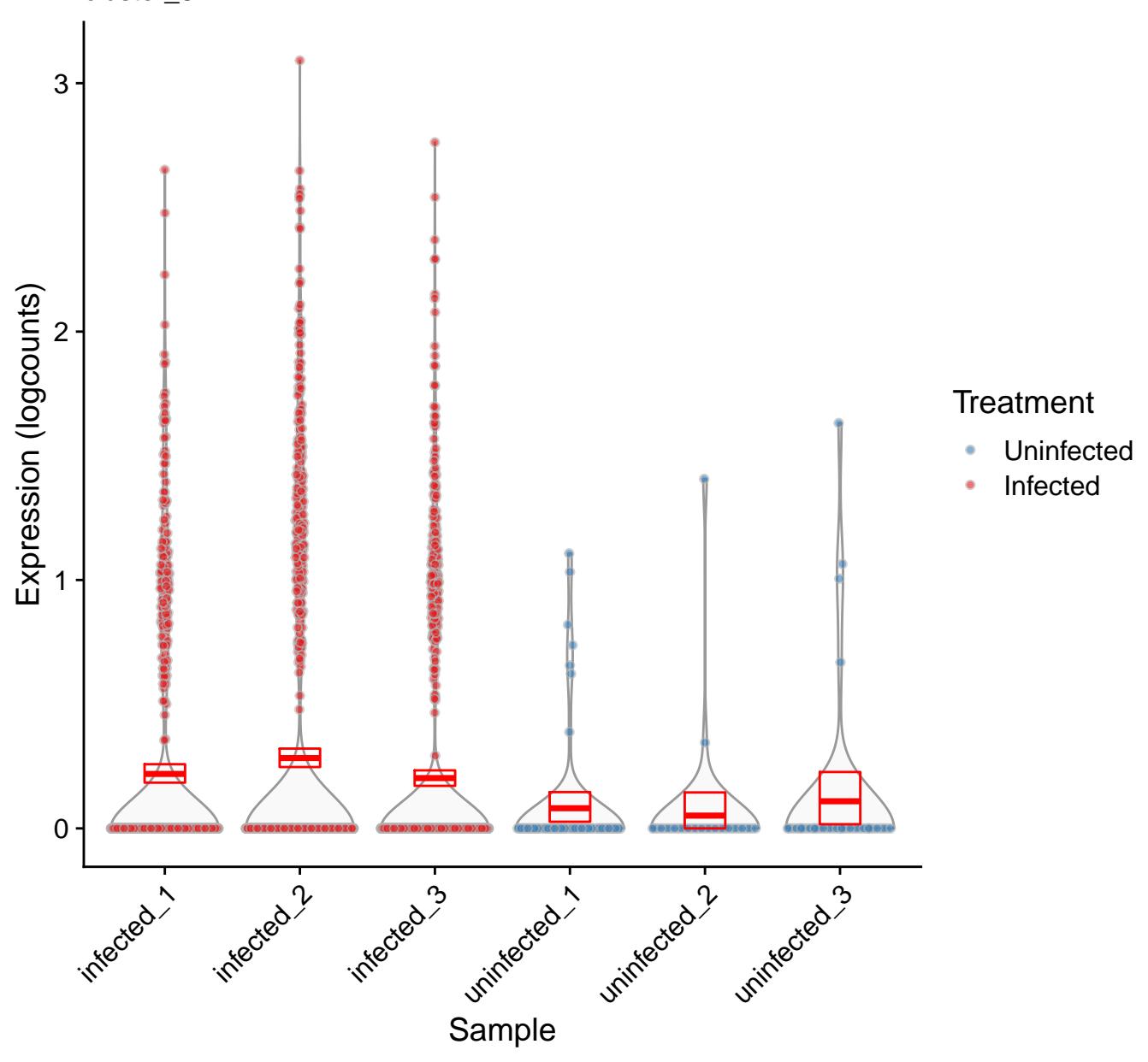
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# NAMPT (FDR = 0.05)

cluster\_8

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample

1

2

3

1

2

3

1

2

3