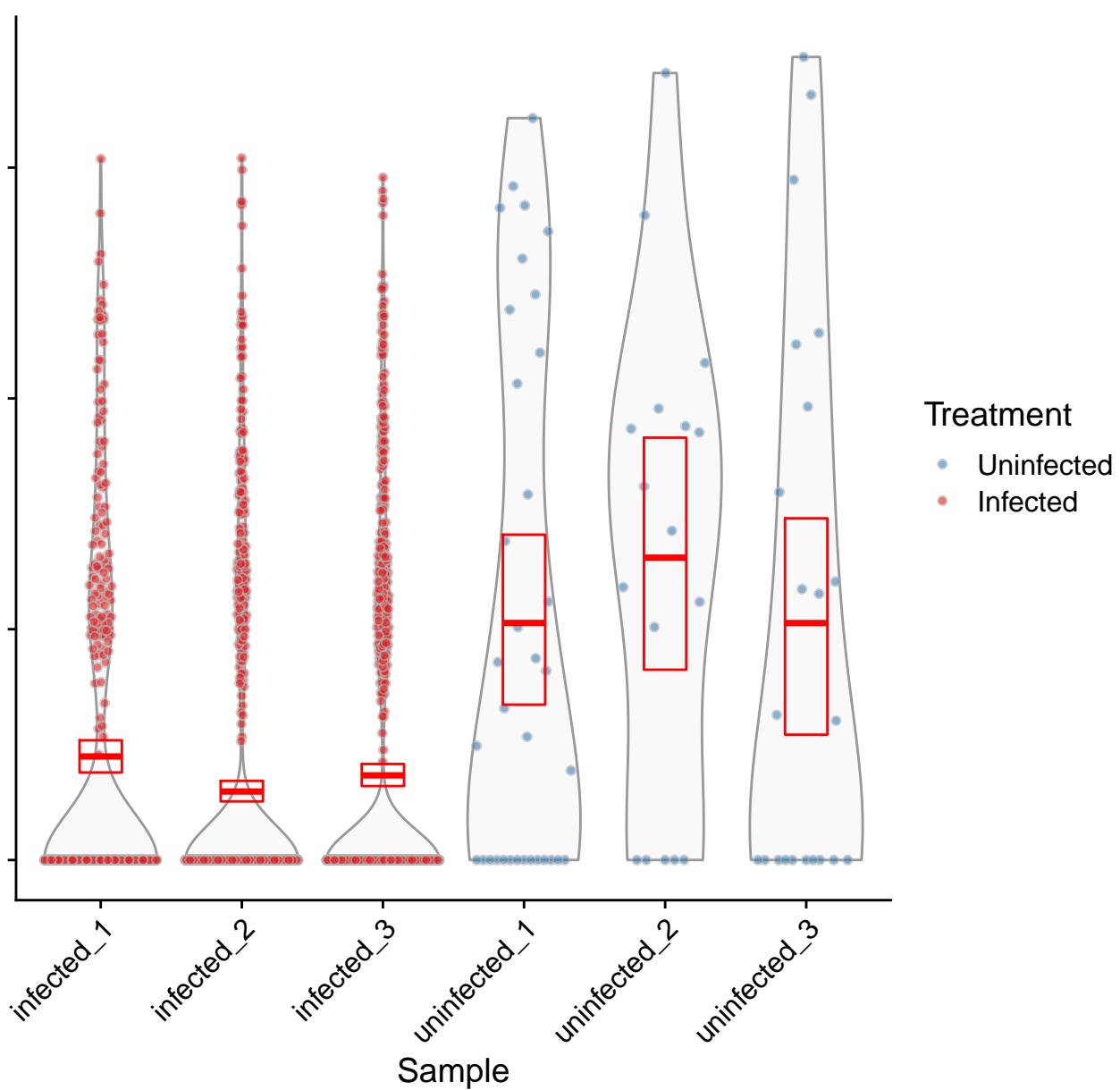


# CX3CR1 (FDR = 4e-04)

cluster\_4

Expression (logcounts)



# GPR25 (FDR = 4e-04)

cluster\_4

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

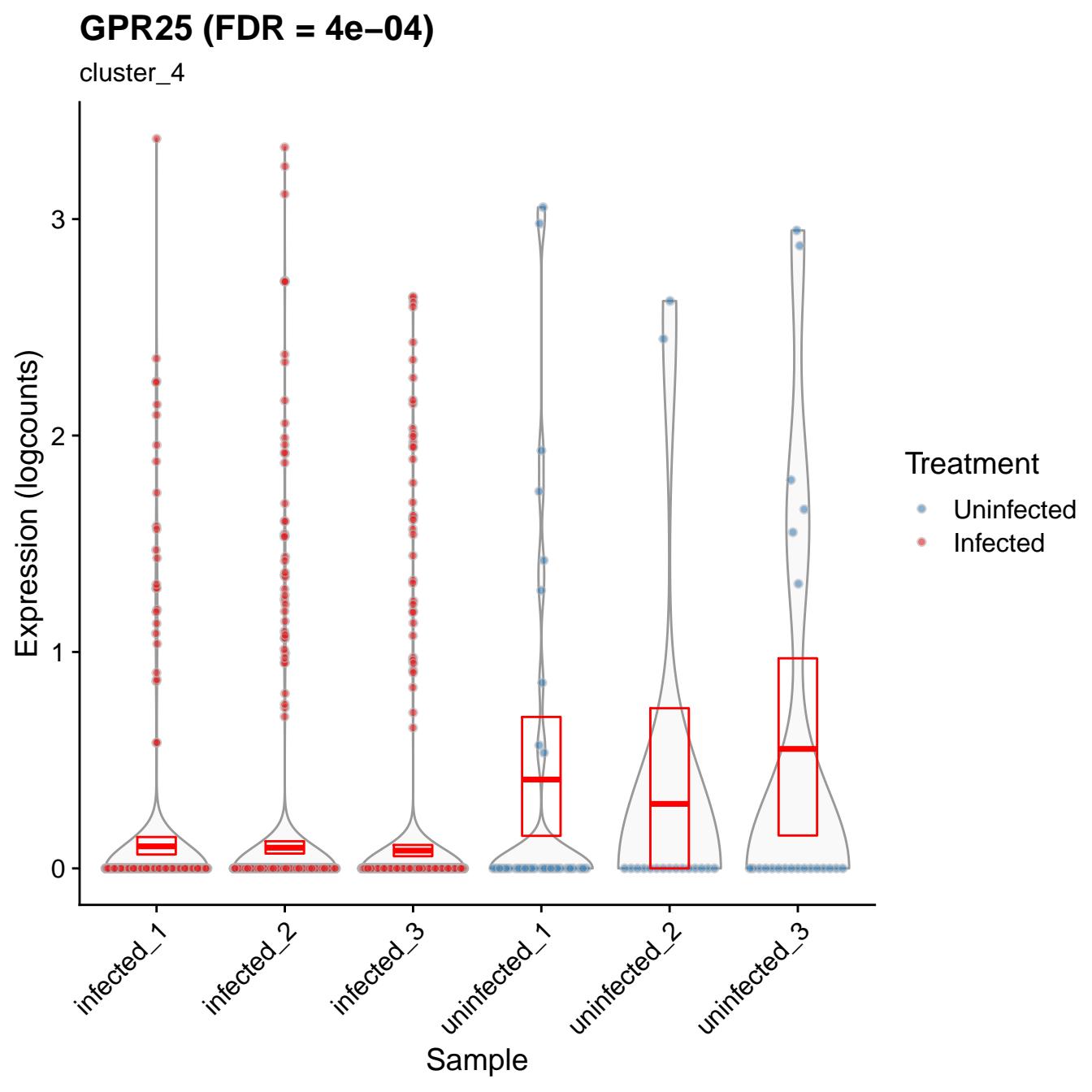
uninfected\_2

uninfected\_3

Sample

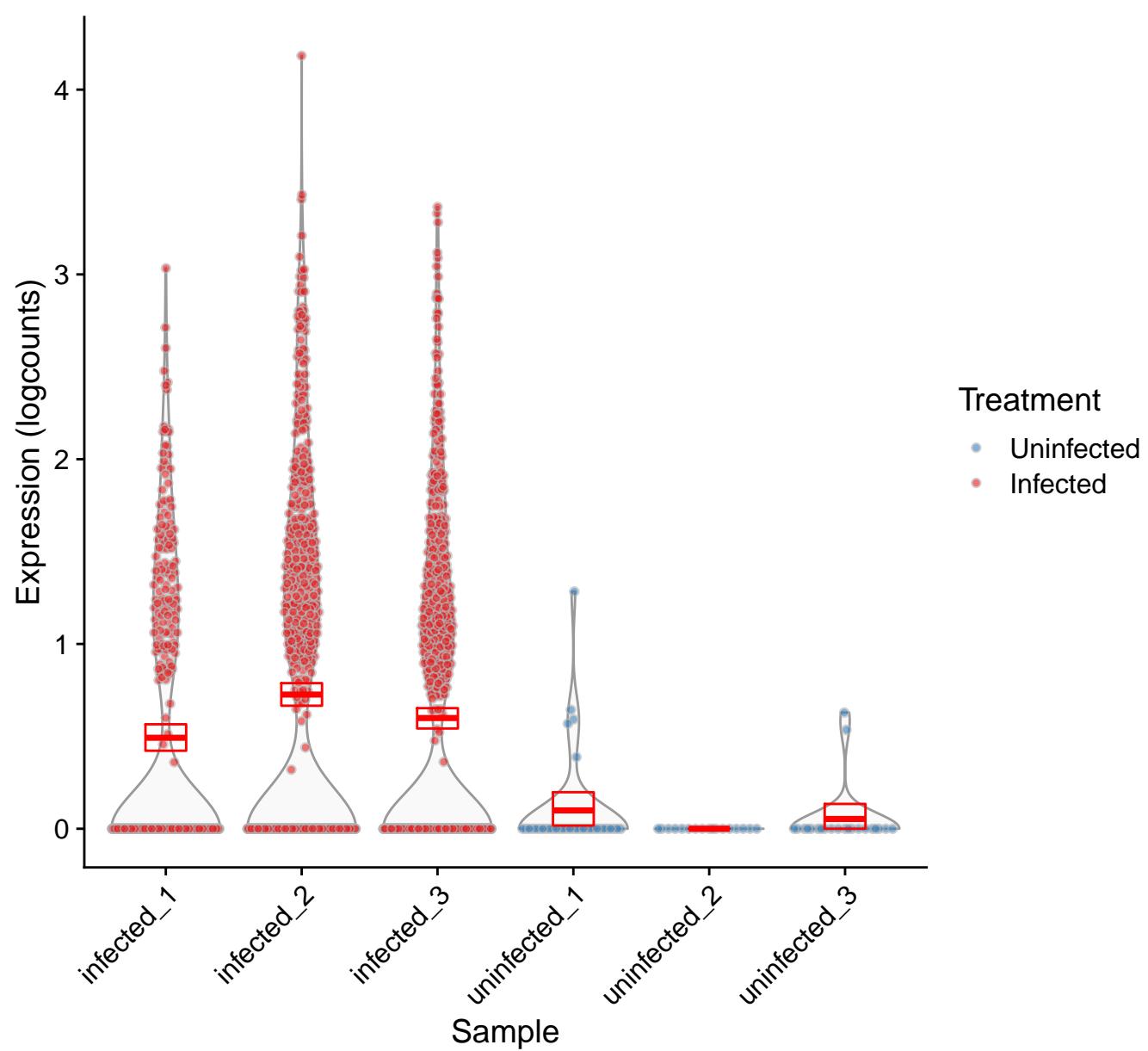
Treatment

- Uninfected
- Infected



# RGS2 (FDR = 0.002)

cluster\_4



# GPR15 (FDR = 0.002)

cluster\_4

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

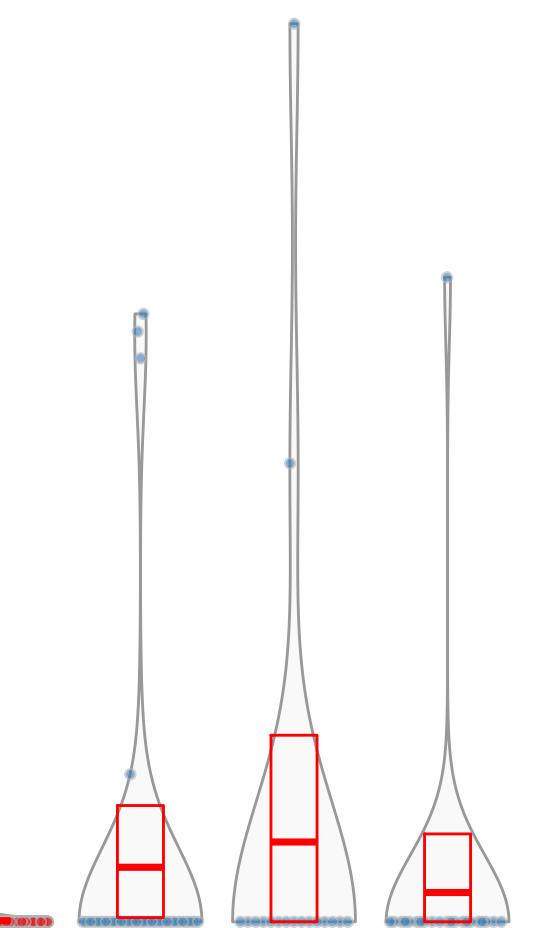
- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample



# LMO4 (FDR = 0.002)

cluster\_4

Expression (logcounts)

3

2

1

infected\_1

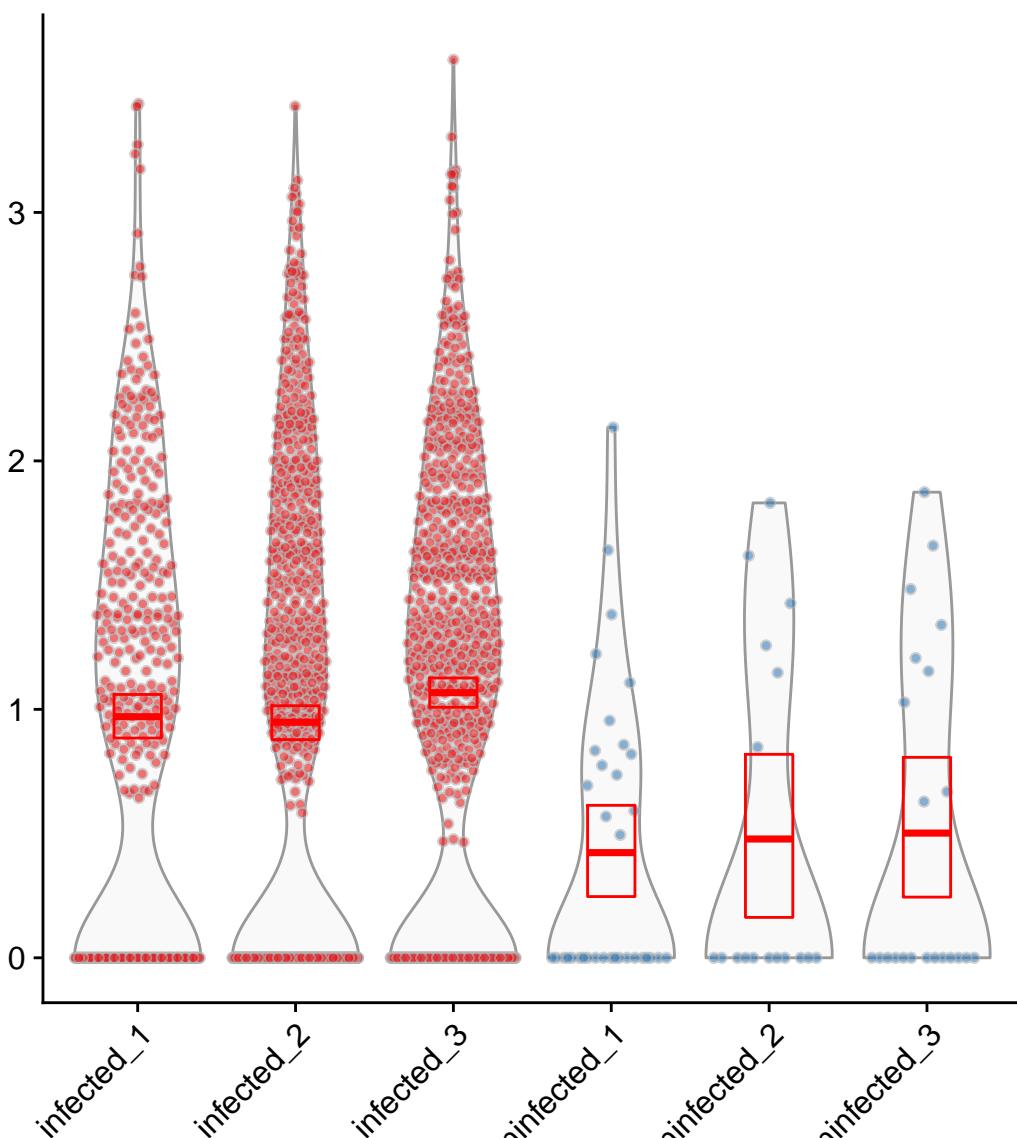
infected\_2

infected\_3

Sample

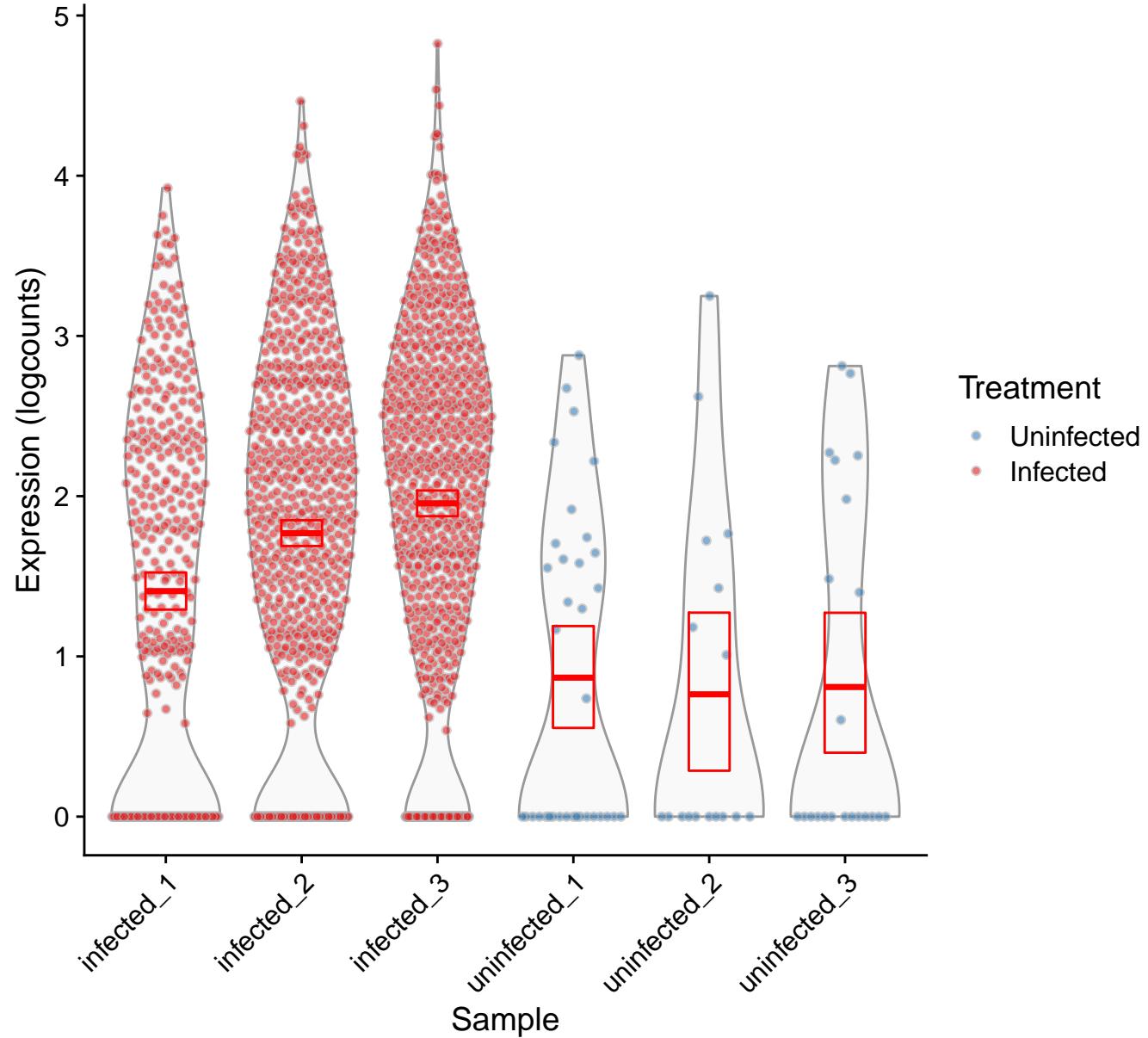
Treatment

- Uninfected
- Infected



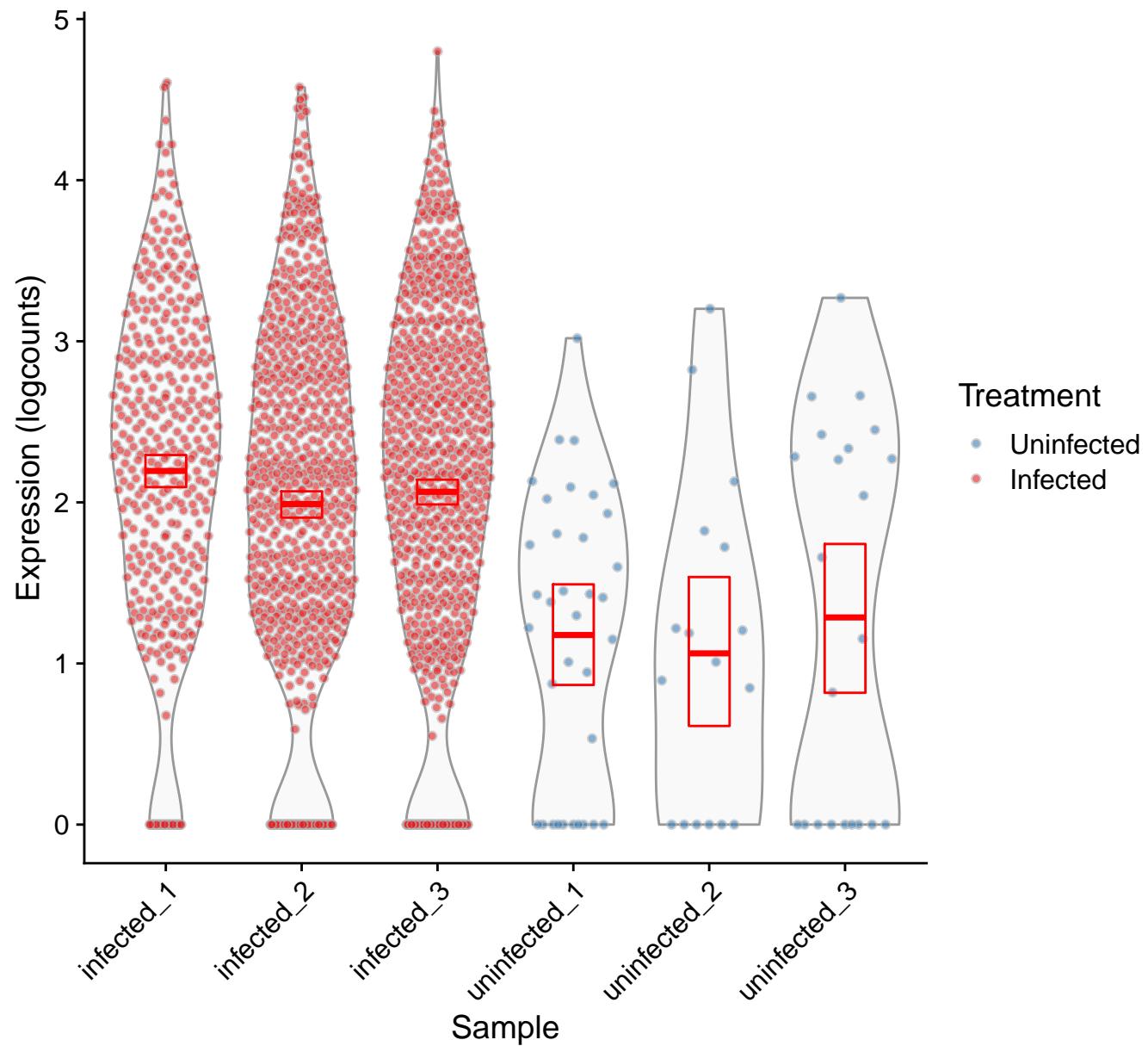
# HLA-DRB5 (FDR = 0.002)

cluster\_4



# LINC01871 (FDR = 0.002)

cluster\_4



# CD74 (FDR = 0.003)

cluster\_4

Expression (logcounts)

6

4

2

0

infected\_1

infected\_2

infected\_3

uninfected\_1

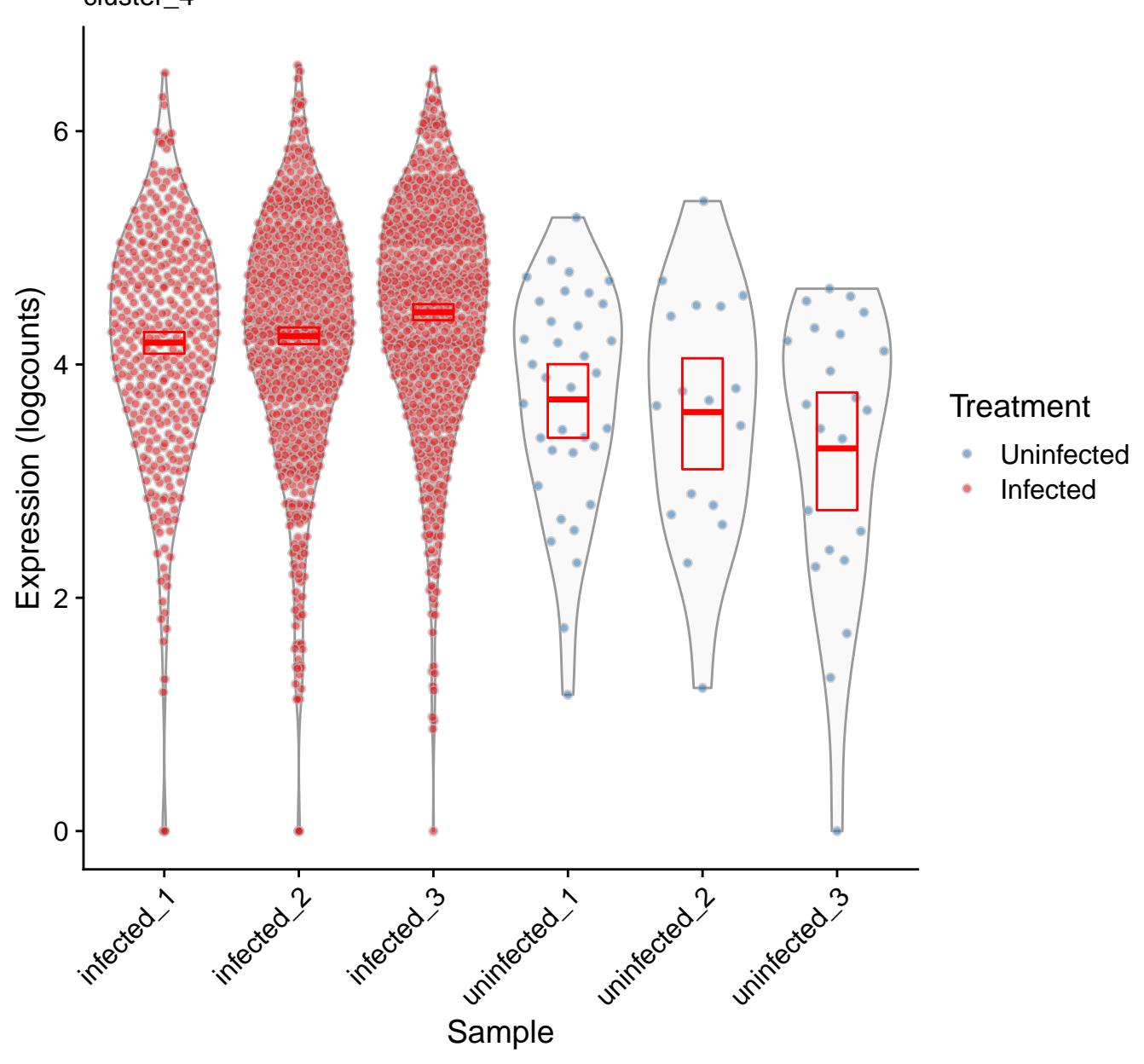
uninfected\_2

uninfected\_3

Sample

Treatment

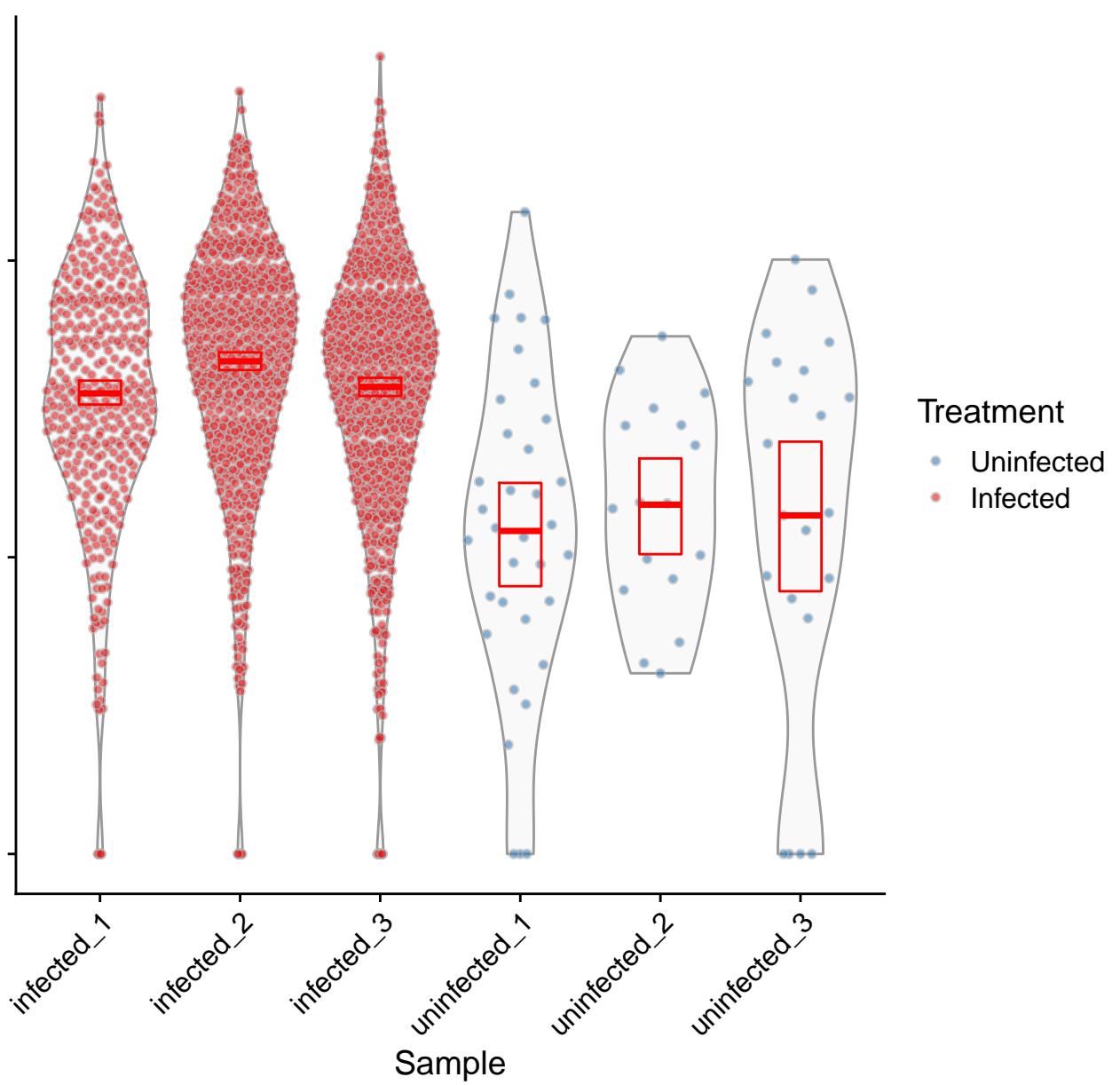
- Uninfected
- Infected



# ITGB1 (FDR = 0.005)

cluster\_4

Expression (logcounts)



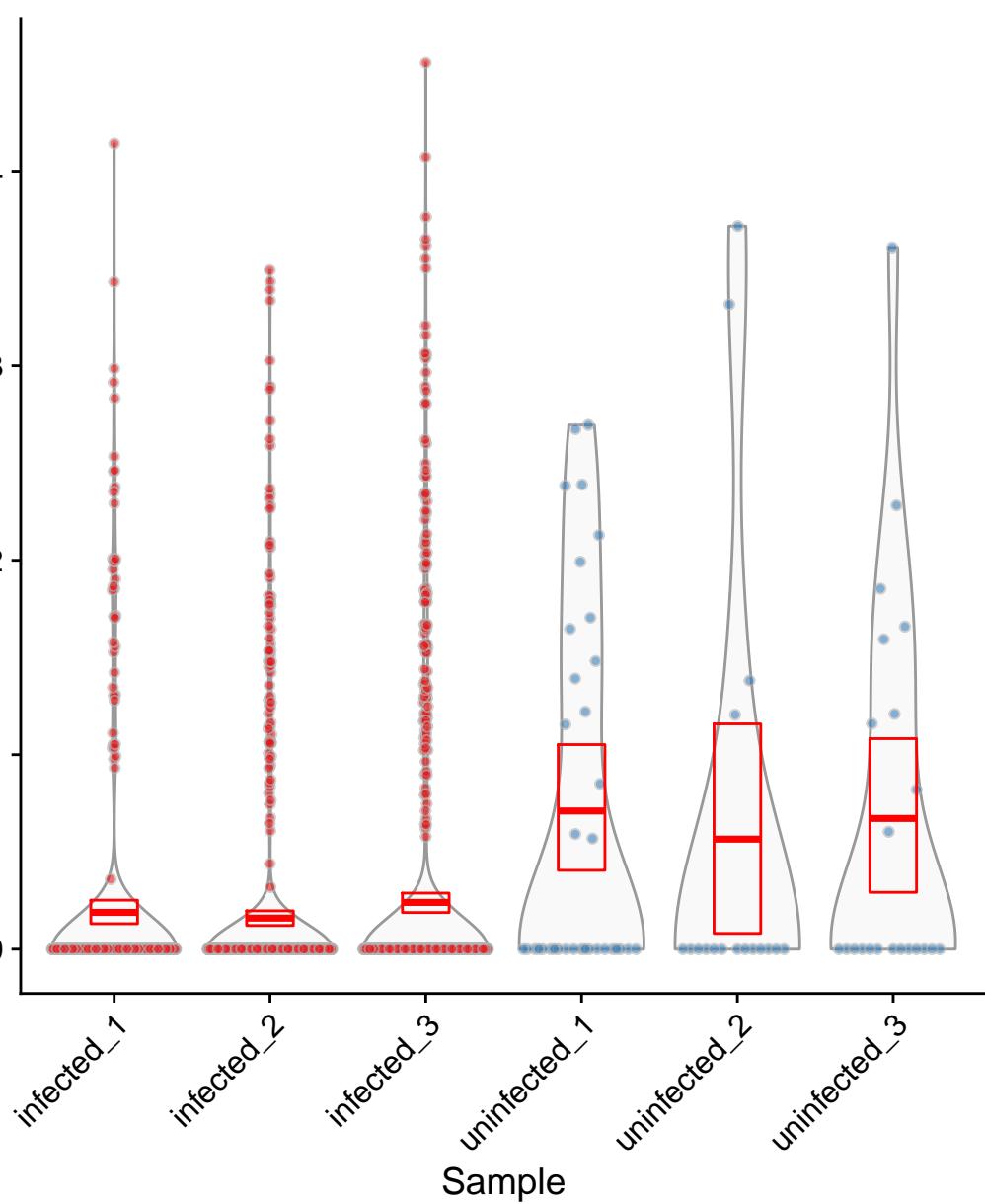
# CXCR6 (FDR = 0.005)

cluster\_4

Expression (logcounts)

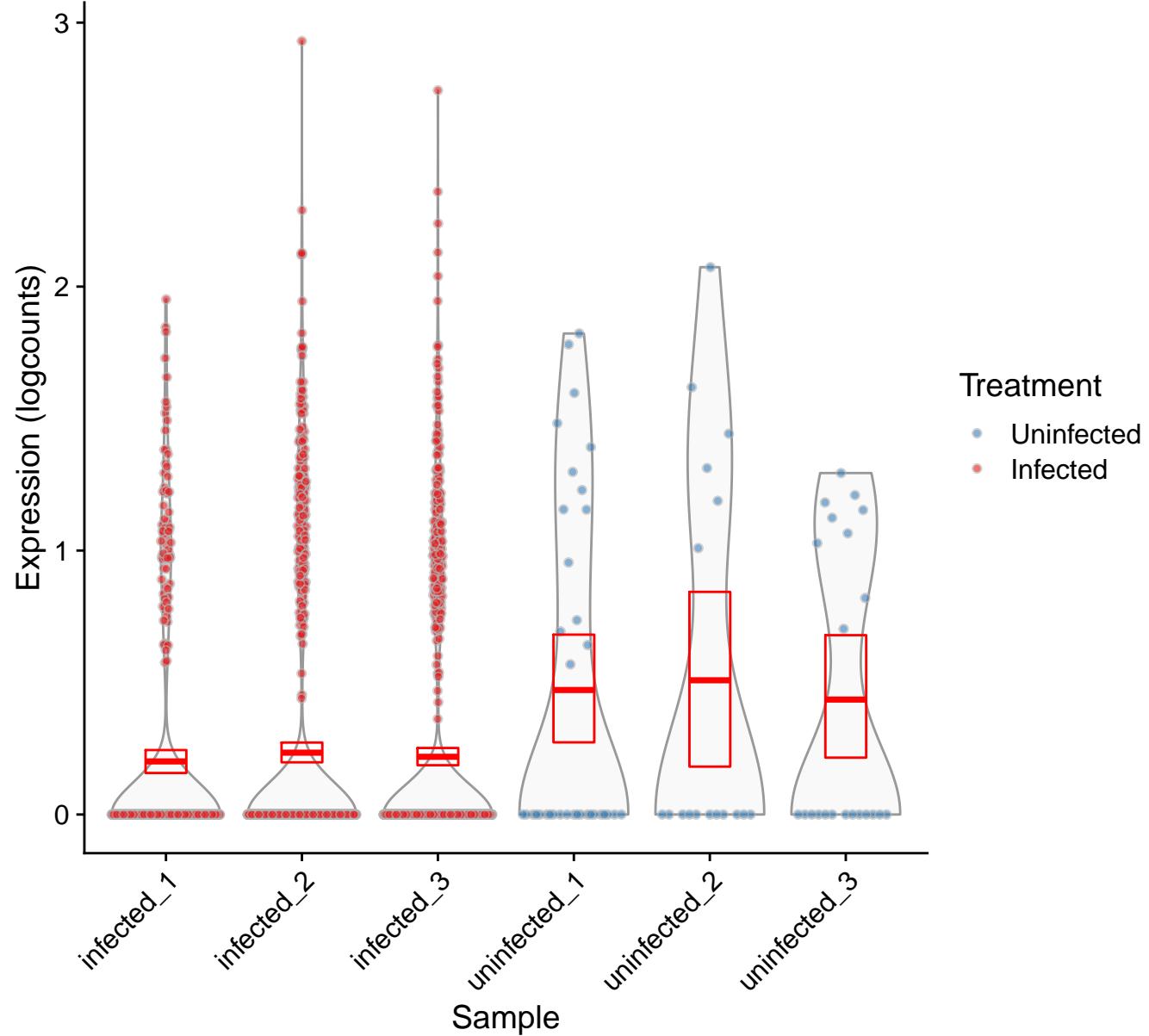
Treatment

- Uninfected
- Infected



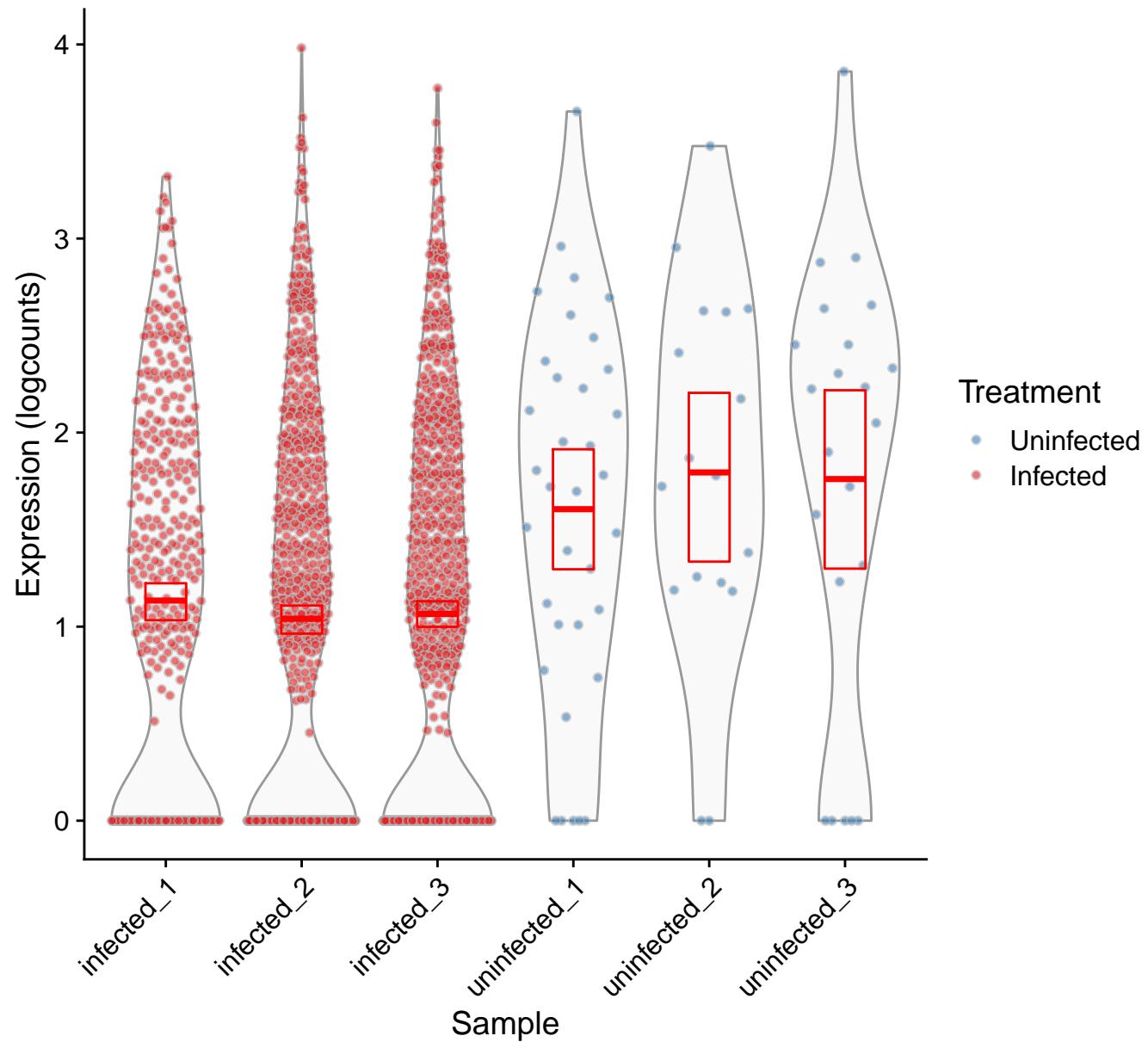
# PRKCQ (FDR = 0.005)

cluster\_4



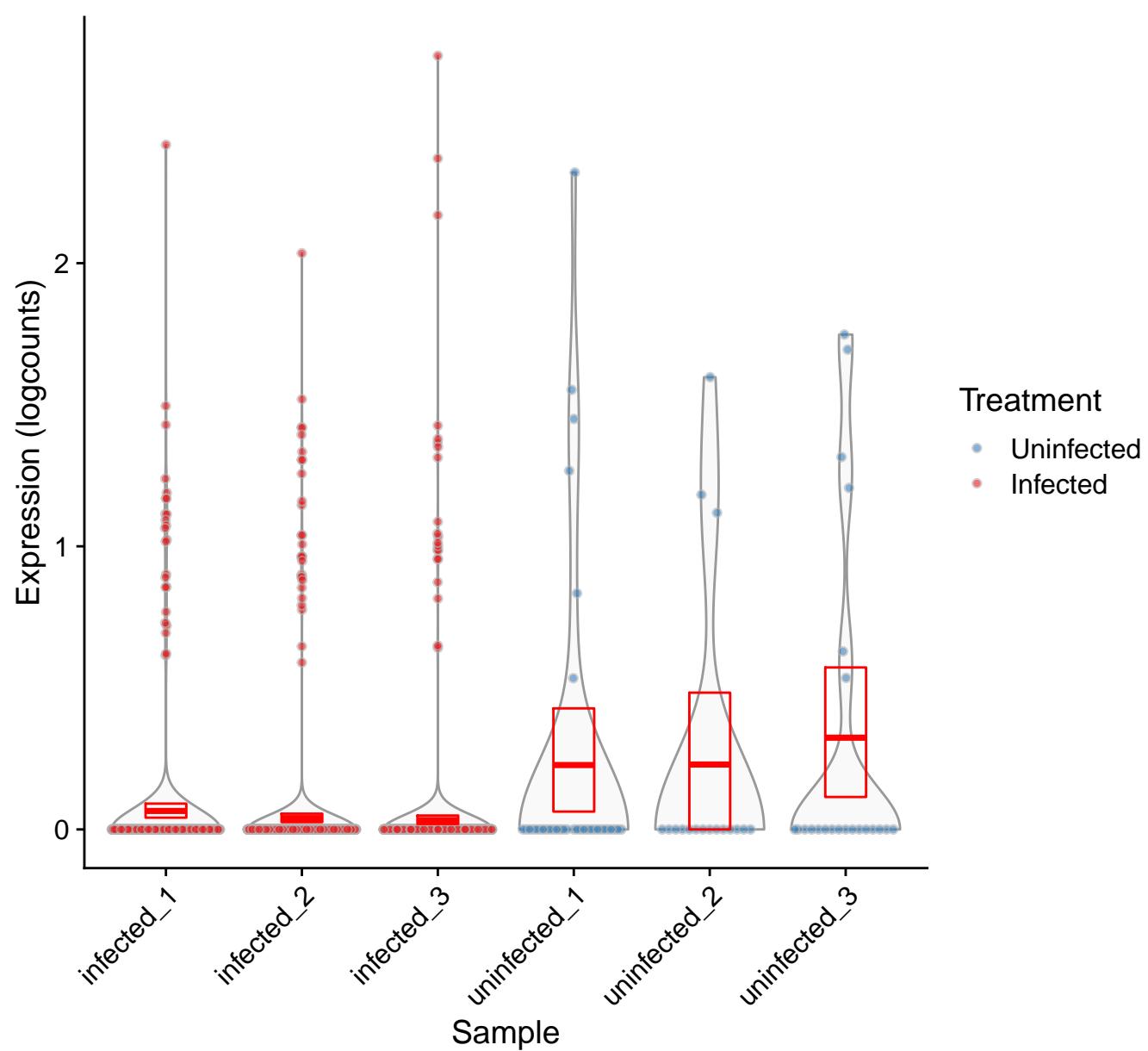
# LINC00861 (FDR = 0.005)

cluster\_4



# CISH (FDR = 0.005)

cluster\_4



# IL2RA (FDR = 0.006)

cluster\_4

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample



# XBP1 (FDR = 0.007)

cluster\_4

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

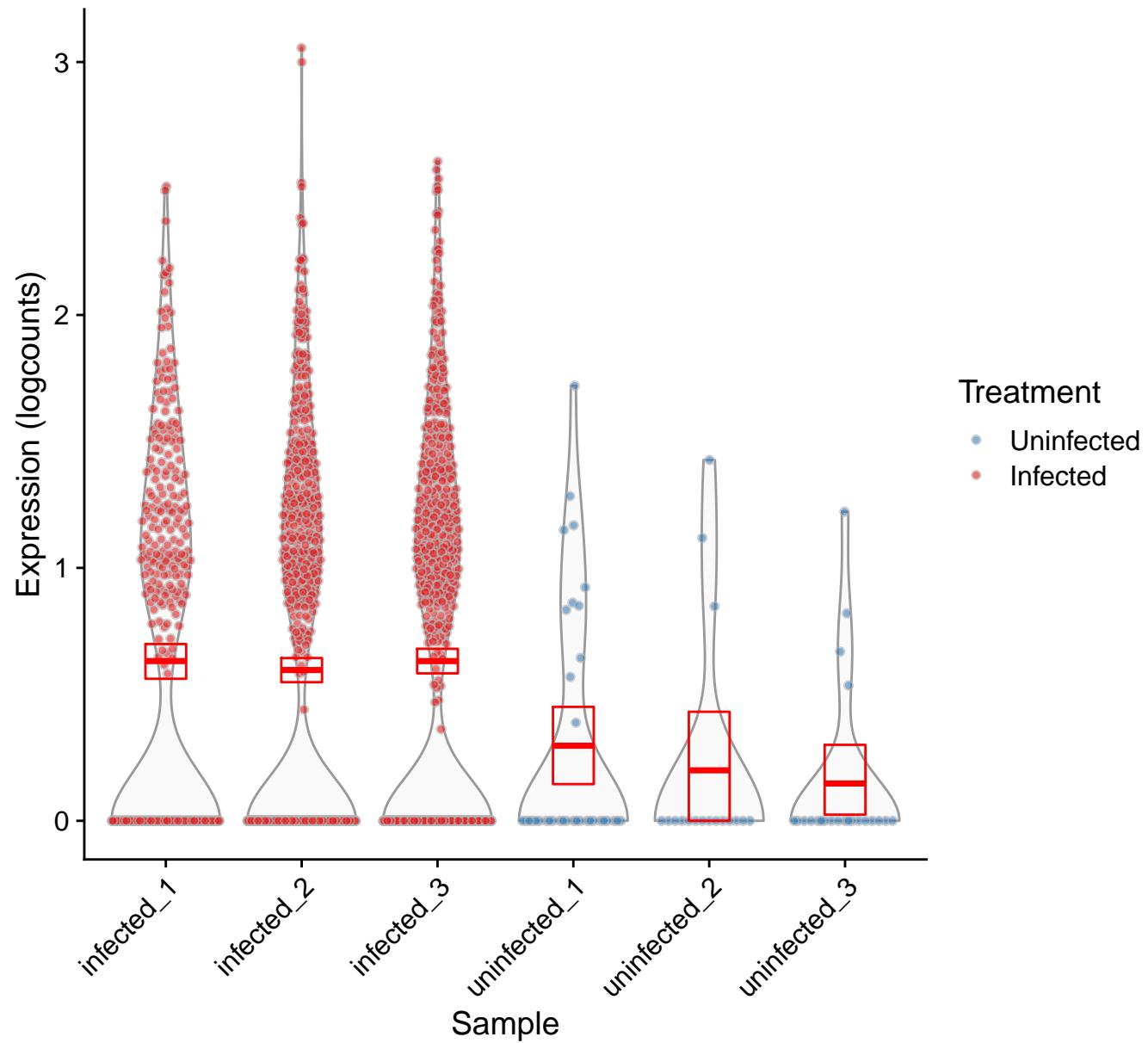
infected\_3

Sample



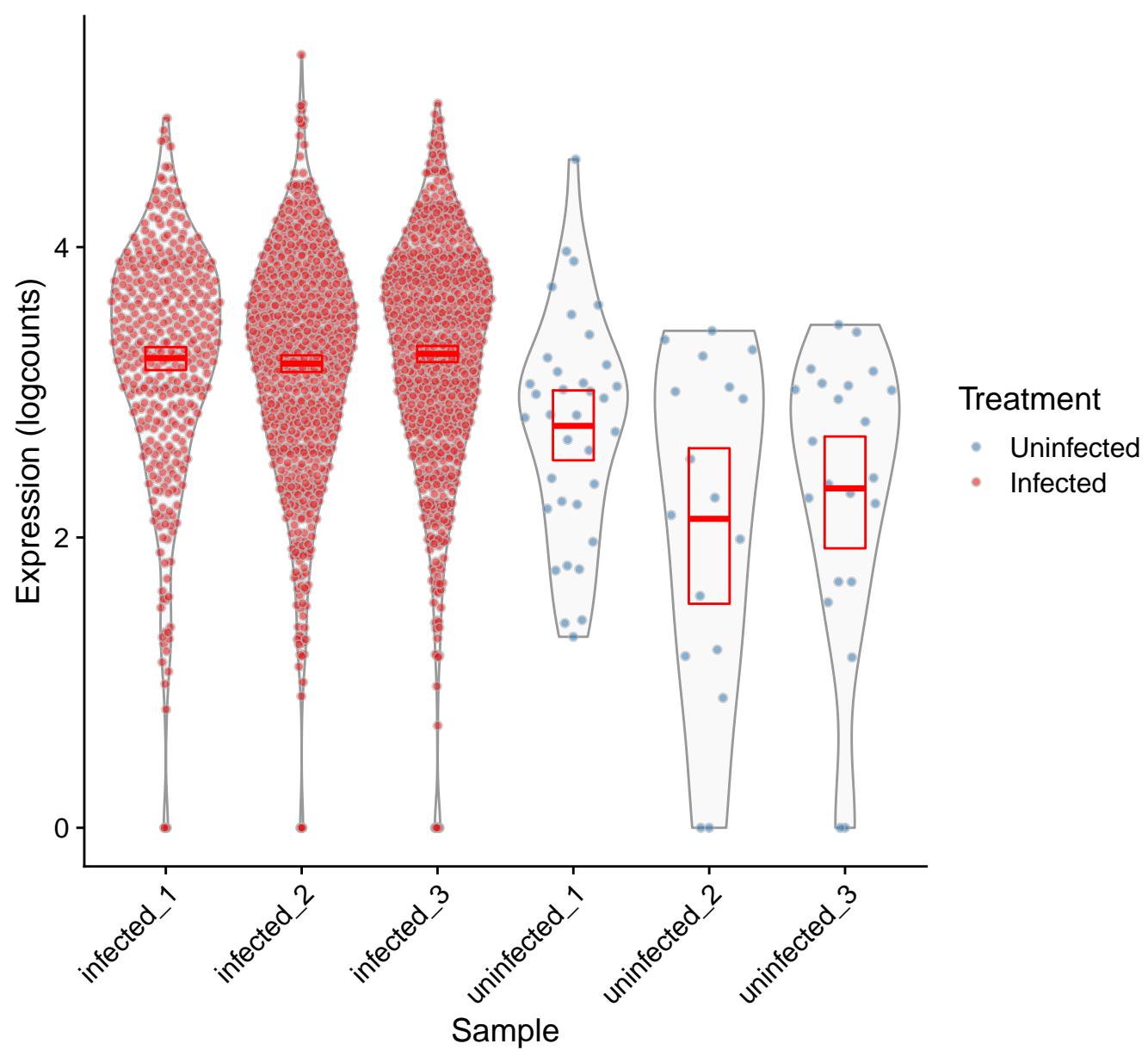
# IL4R (FDR = 0.007)

cluster\_4



# COTL1 (FDR = 0.009)

cluster\_4



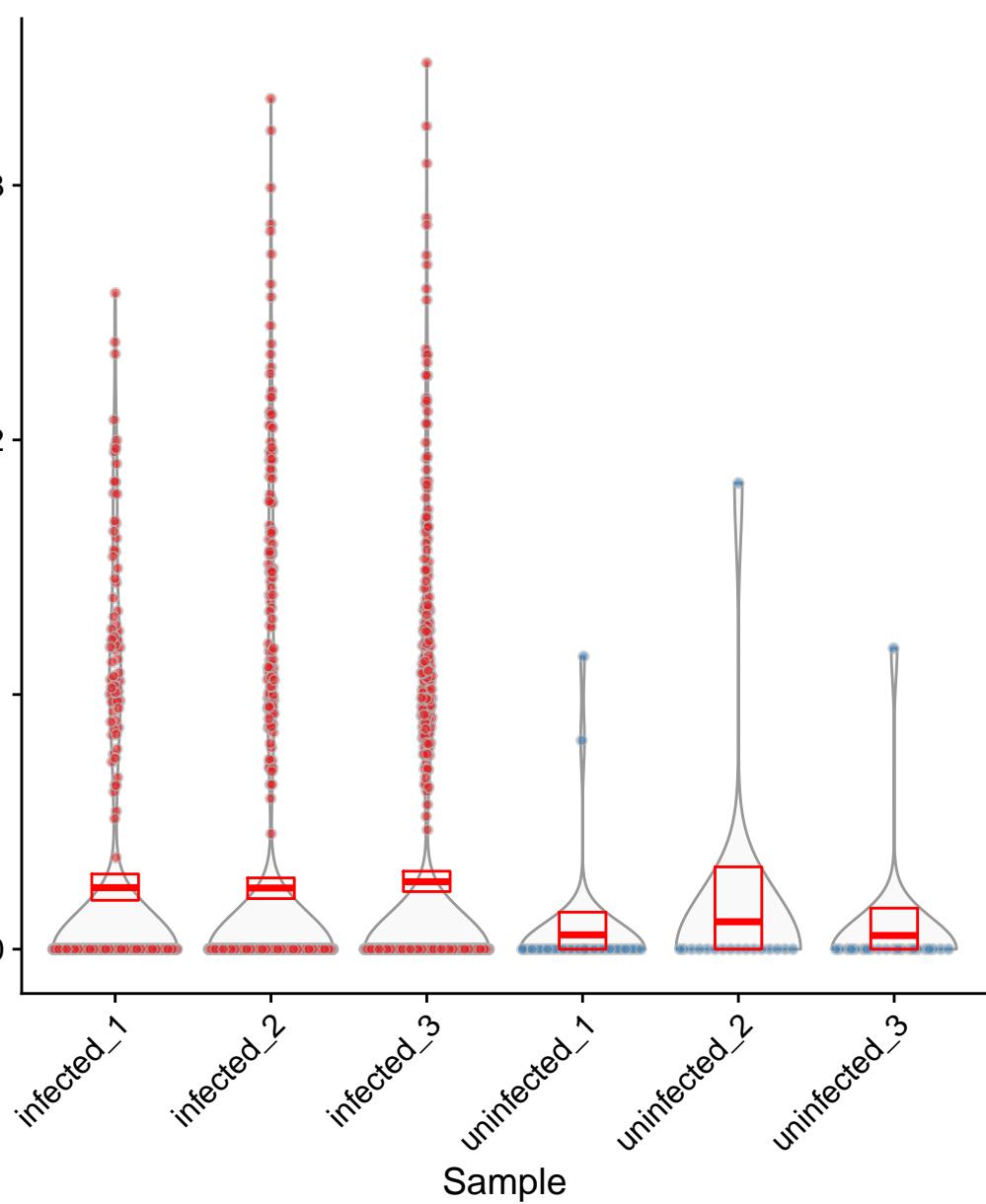
# HPGDS (FDR = 0.009)

cluster\_4

Expression (logcounts)

Treatment

- Uninfected
- Infected



# NSMCE1 (FDR = 0.009)

cluster\_4

Expression (logcounts)

3

2

1

0

infected\_1

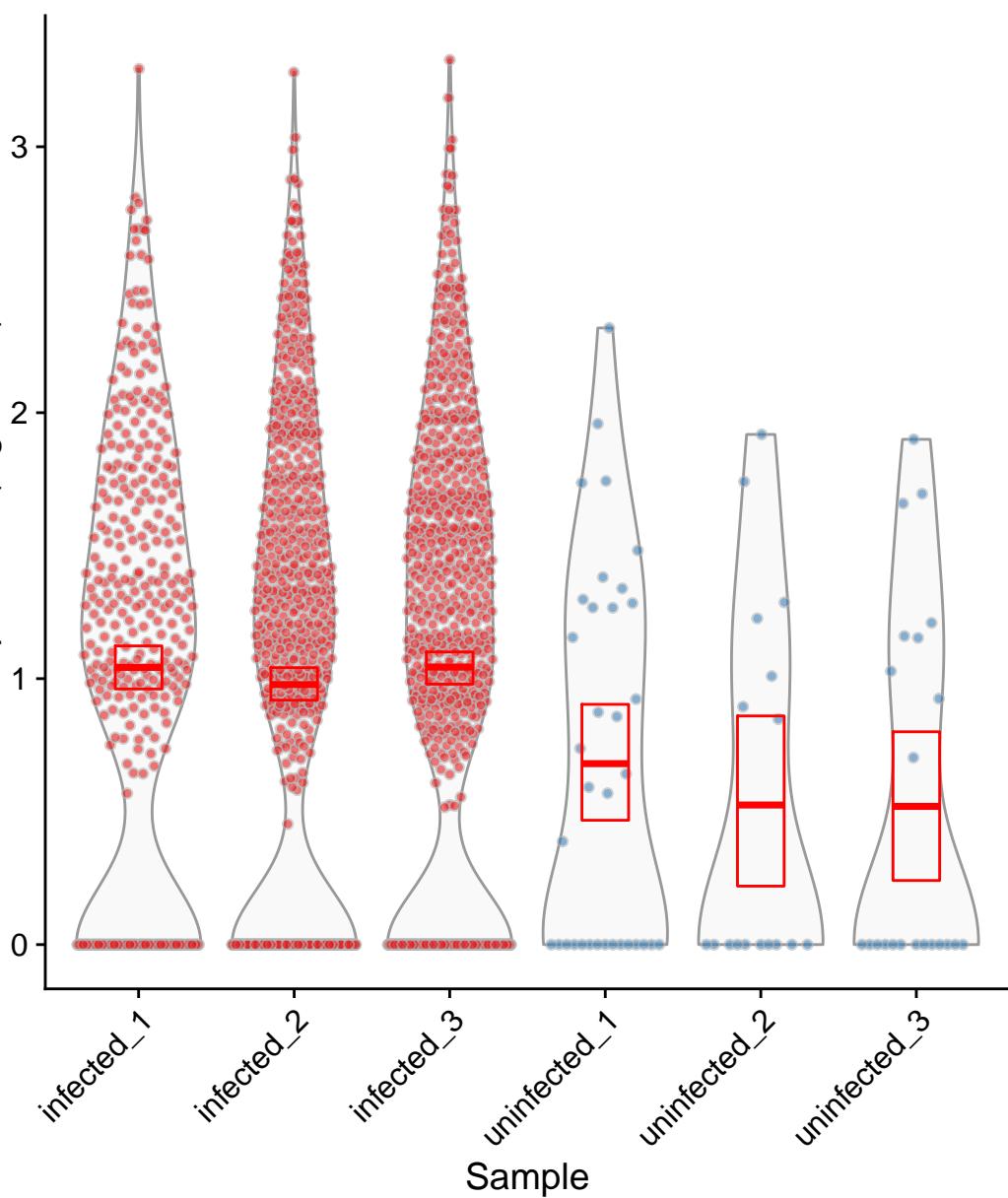
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# CTSC (FDR = 0.01)

cluster\_4

Expression (logcounts)

3

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

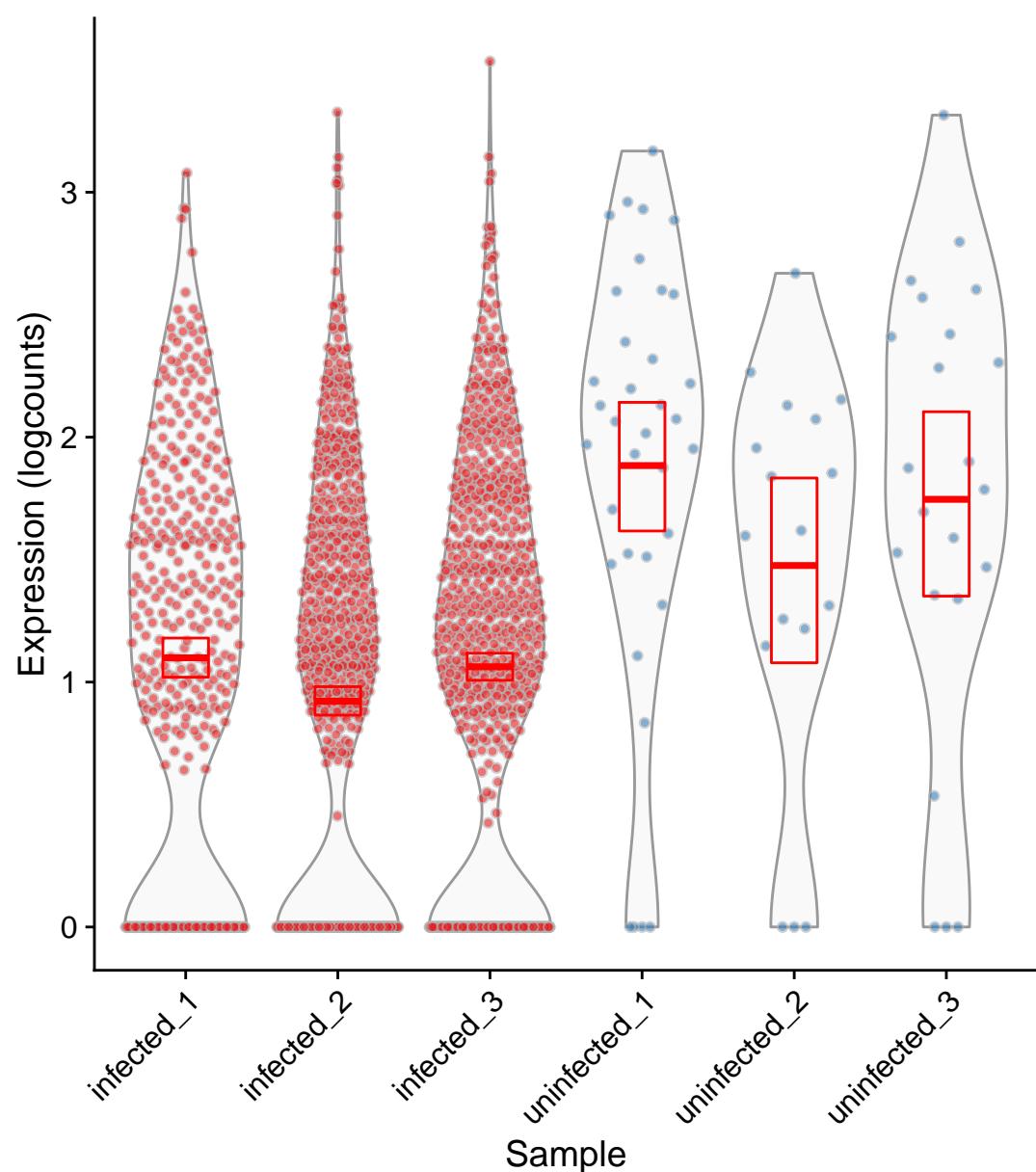
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# HLA-DPA1 (FDR = 0.01)

cluster\_4

Expression (logcounts)

4

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

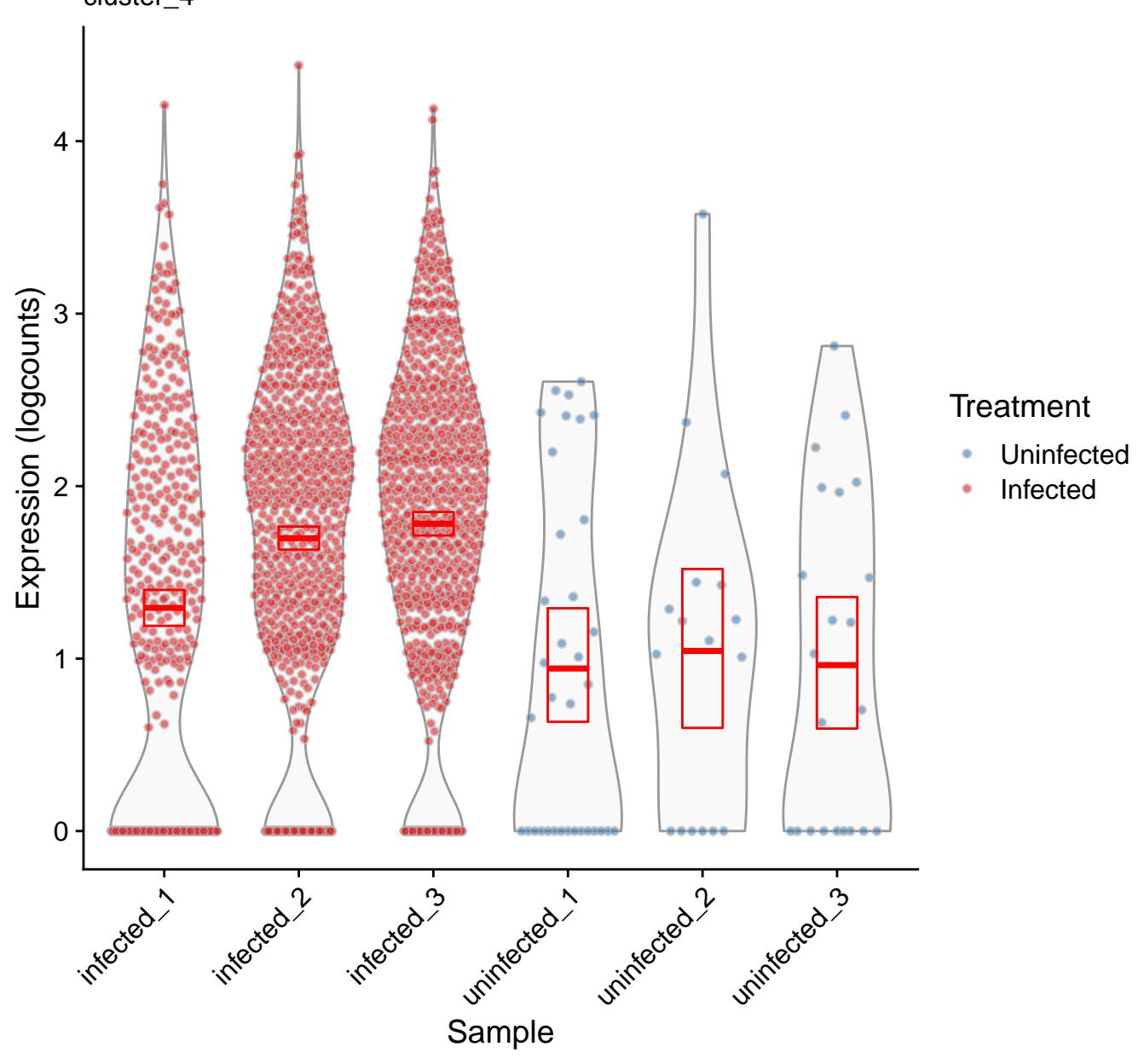
uninfected\_2

uninfected\_3

Sample

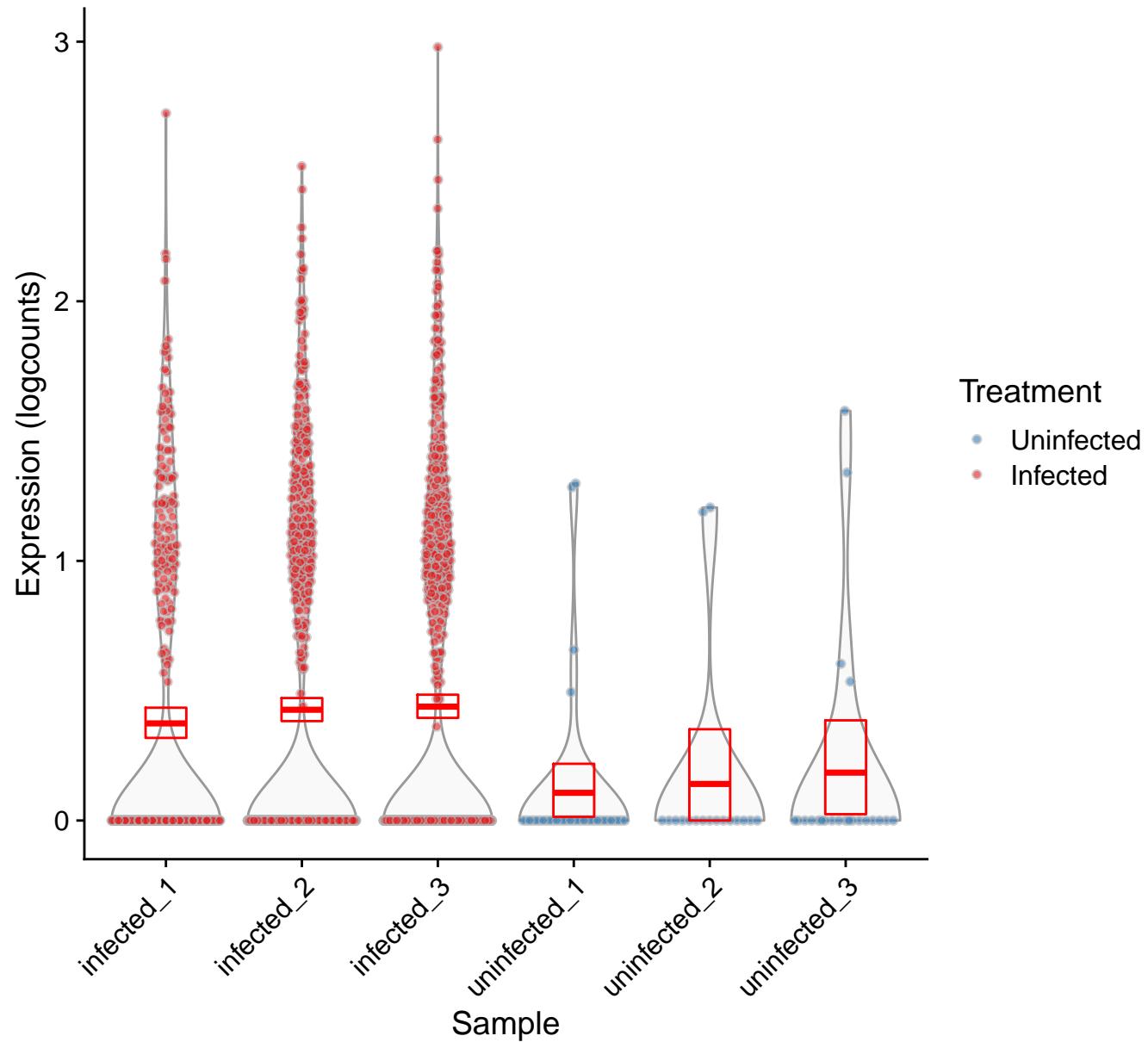
Treatment

- Uninfected
- Infected



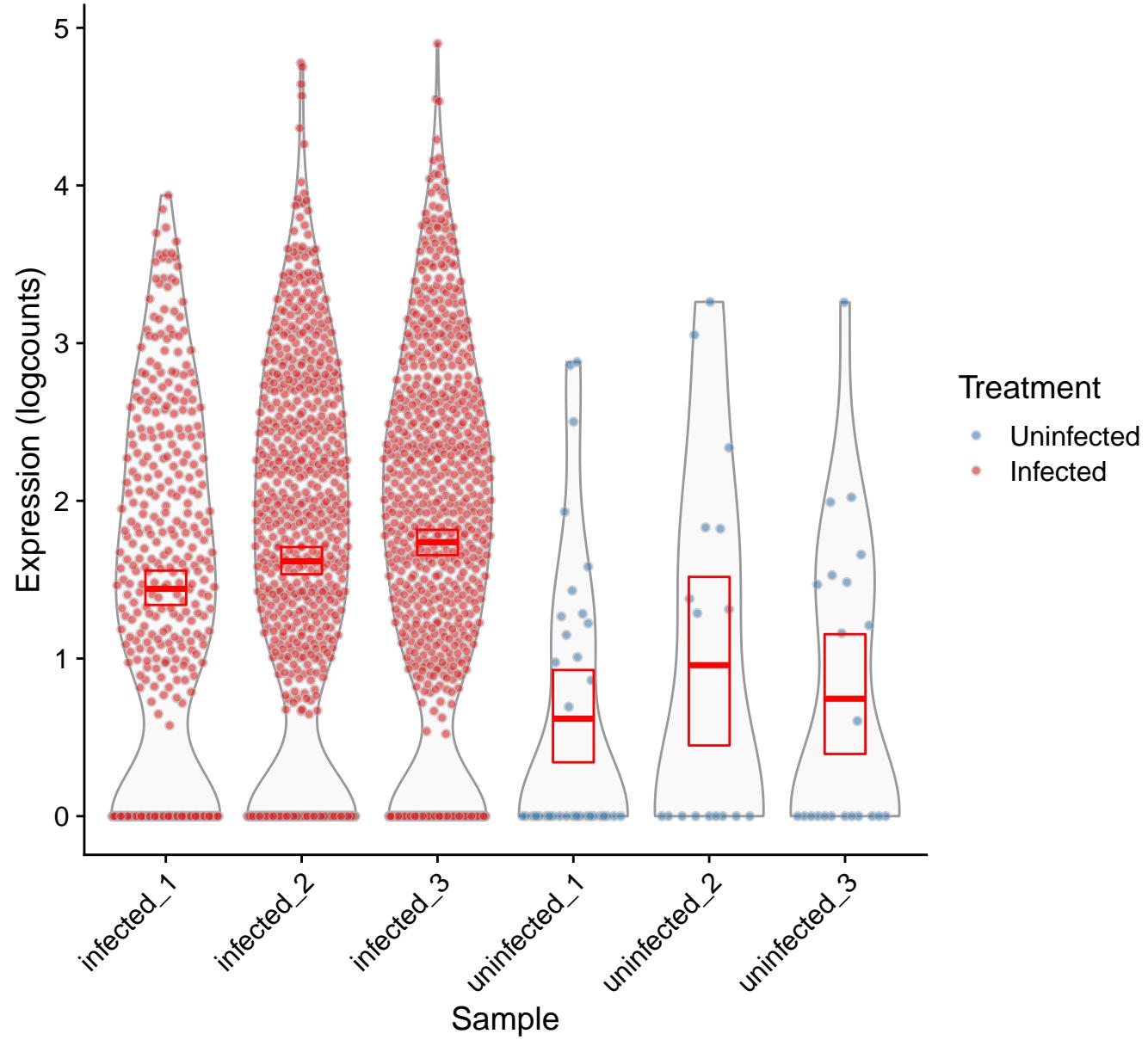
# CHST7 (FDR = 0.01)

cluster\_4



# HLA-DRA (FDR = 0.01)

cluster\_4



# RBM3 (FDR = 0.01)

cluster\_4

Expression (logcounts)

3

2

1

infected\_1

infected\_2

infected\_3

uninfected\_1

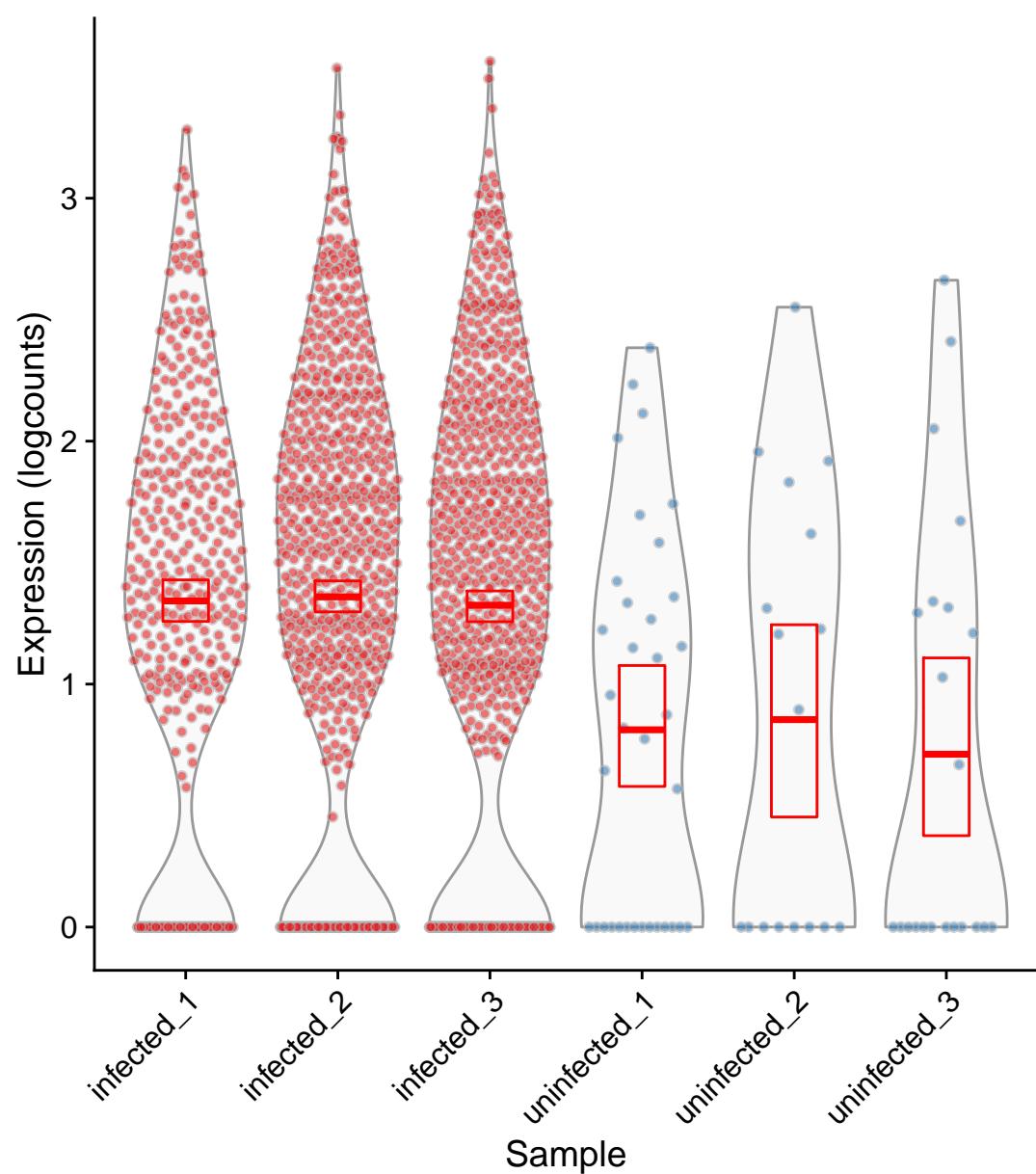
uninfected\_2

uninfected\_3

Sample

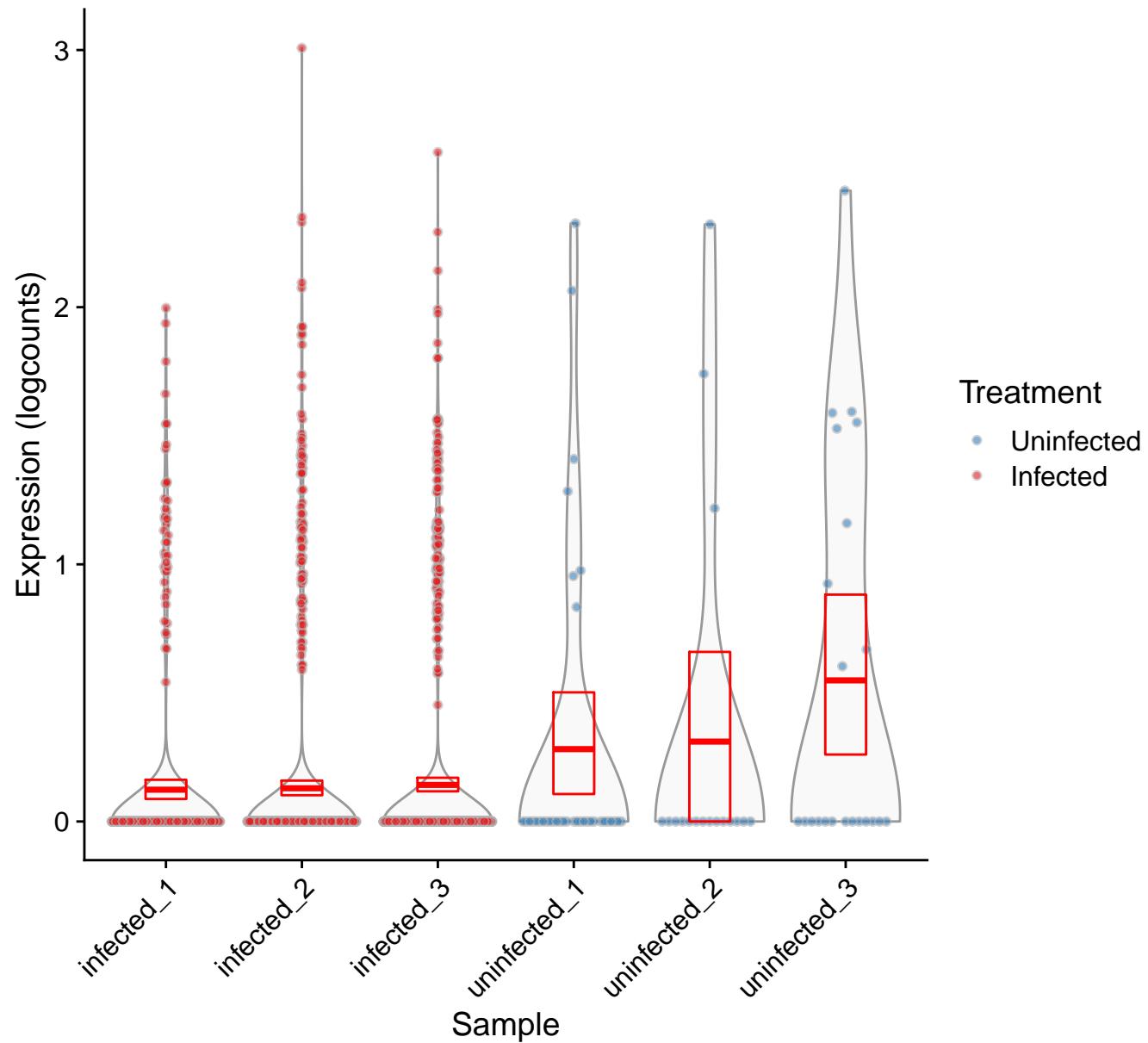
Treatment

- Uninfected
- Infected



# TRGC2 (FDR = 0.02)

cluster\_4



# CCR2 (FDR = 0.02)

cluster\_4

Expression (logcounts)

3

2

1

infected\_1

infected\_2

infected\_3

uninfected\_1

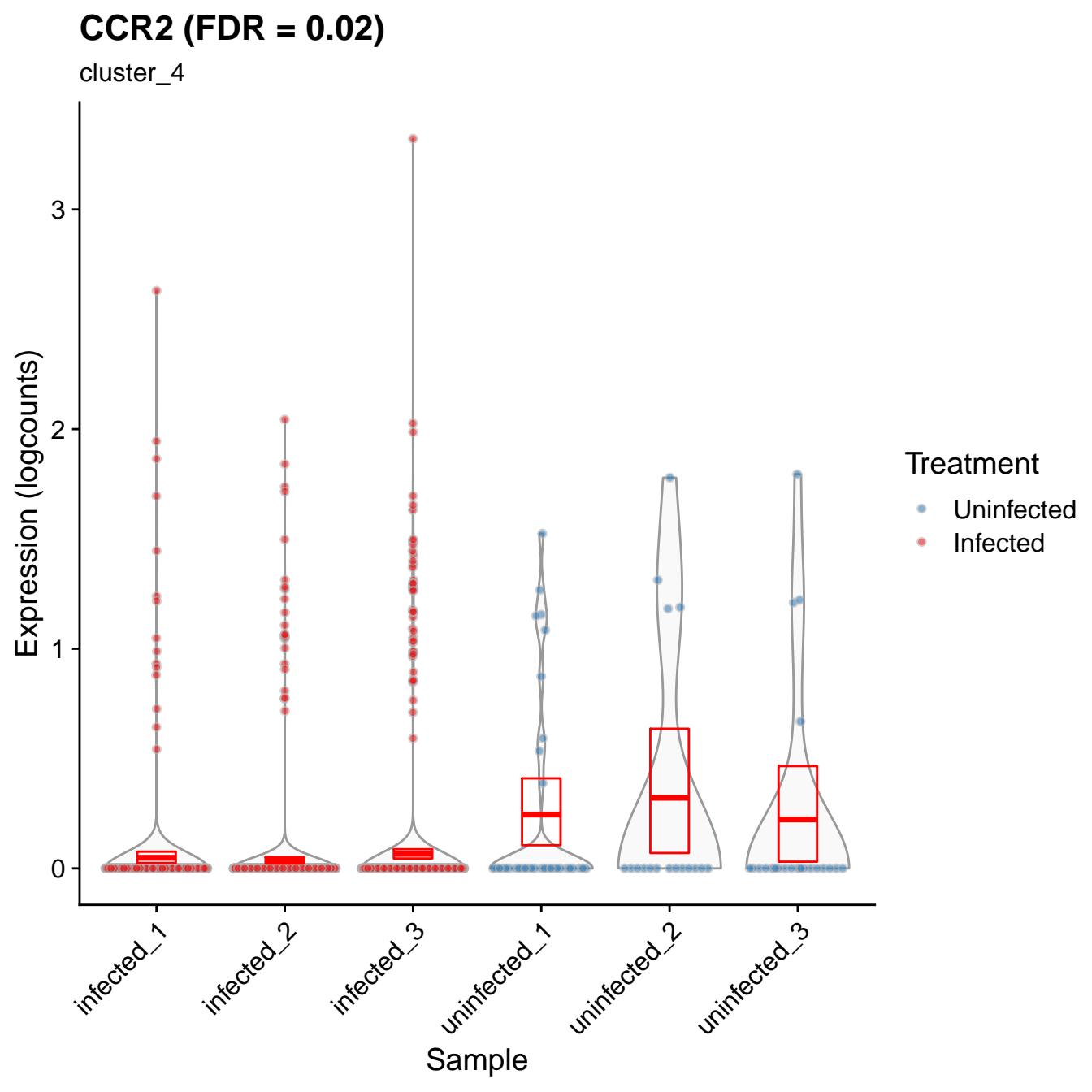
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



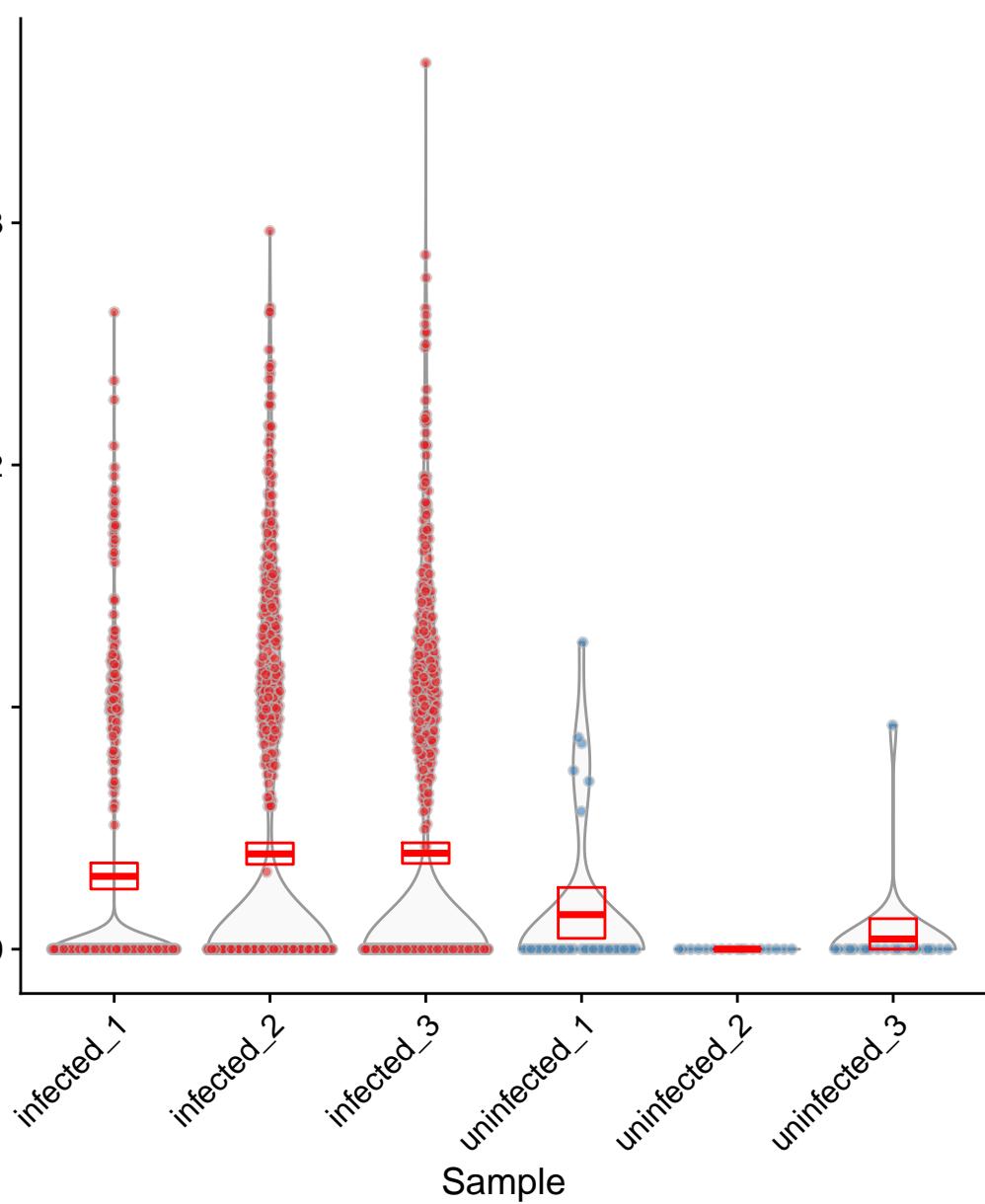
# KIAA1324 (FDR = 0.03)

cluster\_4

Expression (logcounts)

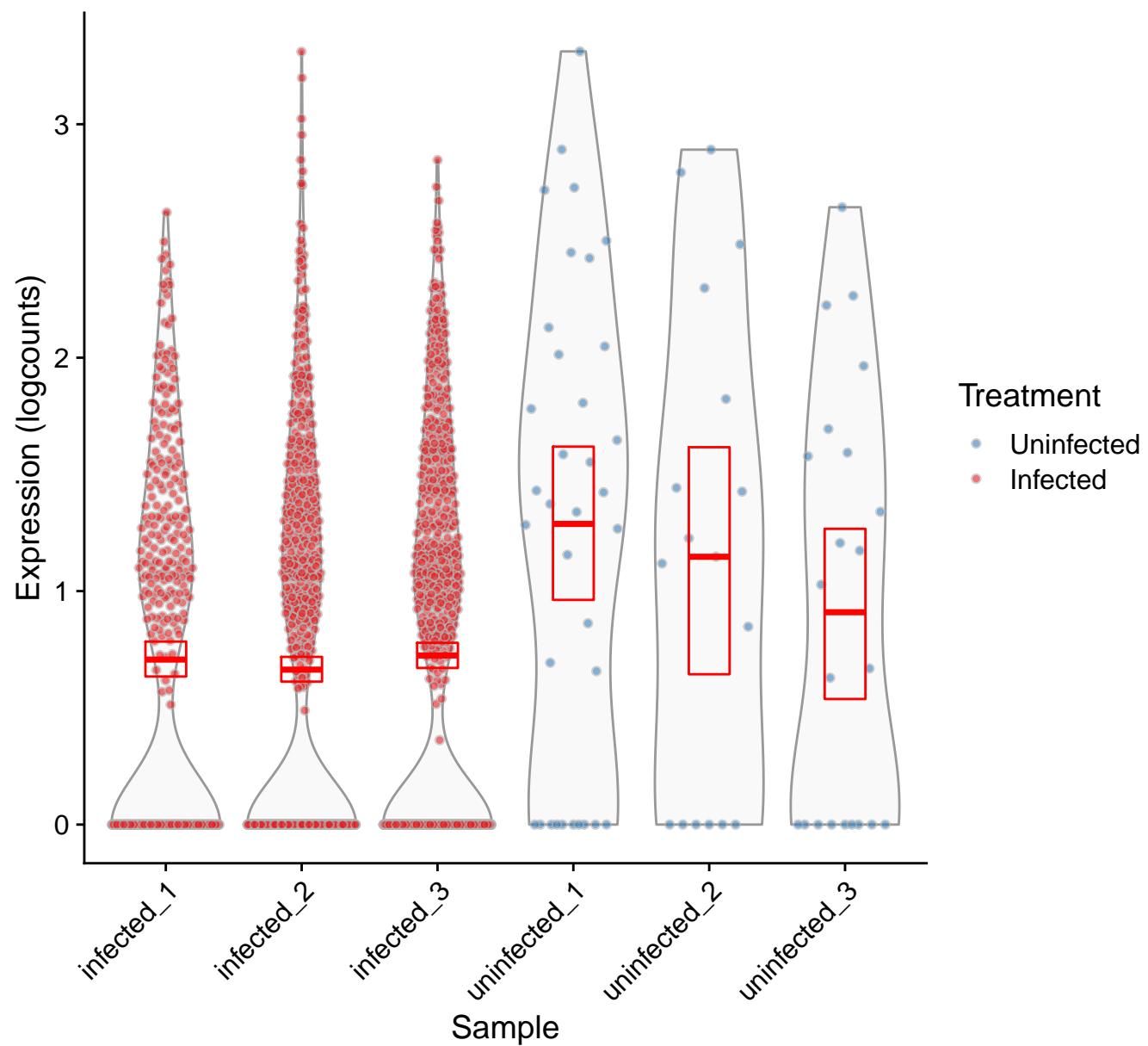
Treatment

- Uninfected
- Infected



# TNFRSF1B (FDR = 0.03)

cluster\_4



# CBLB (FDR = 0.04)

cluster\_4

Expression (logcounts)

4

3

2

1

0

infected\_1

infected\_2

infected\_3

Sample

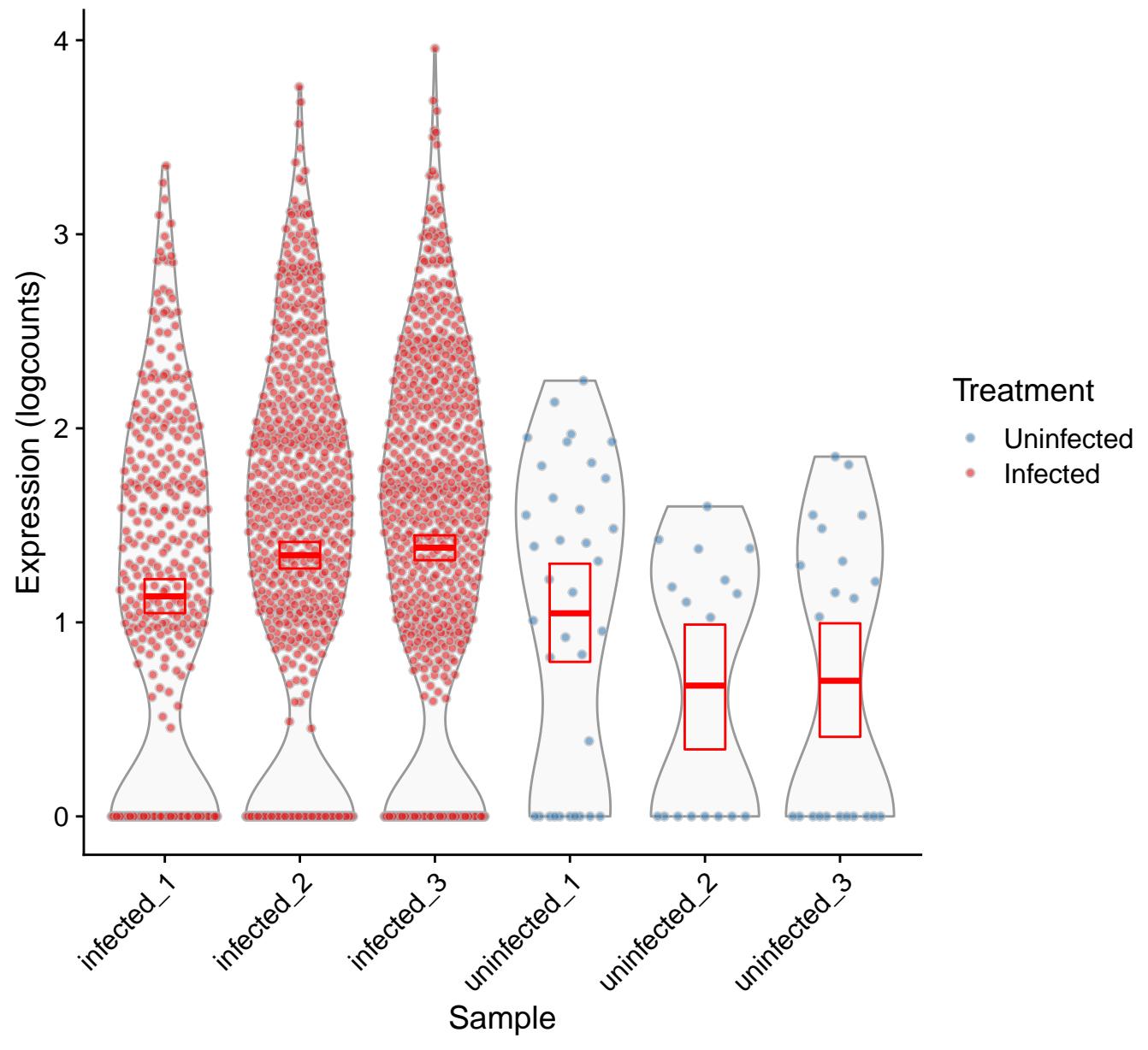
uninfected\_1

uninfected\_2

uninfected\_3

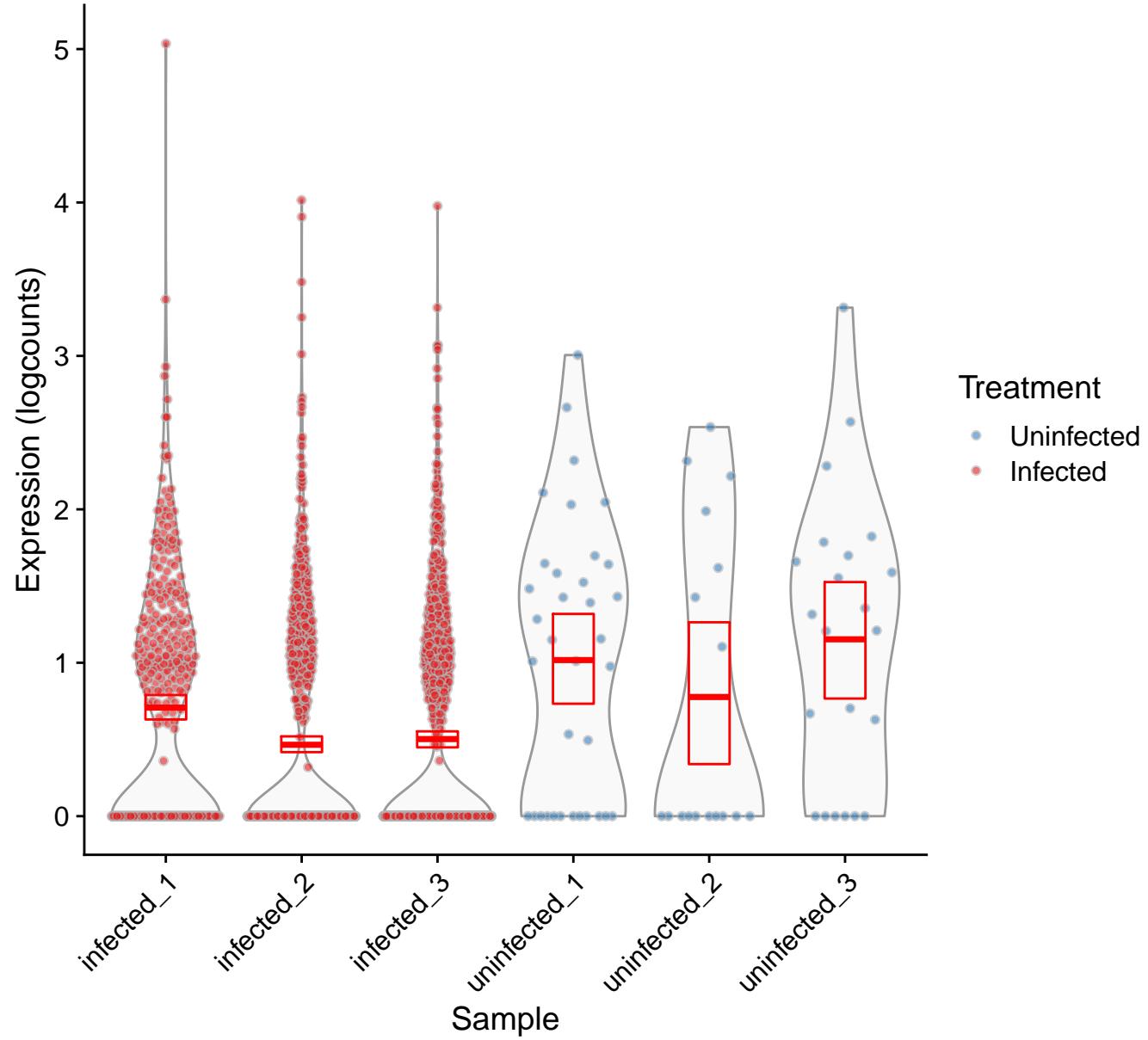
Treatment

- Uninfected
- Infected



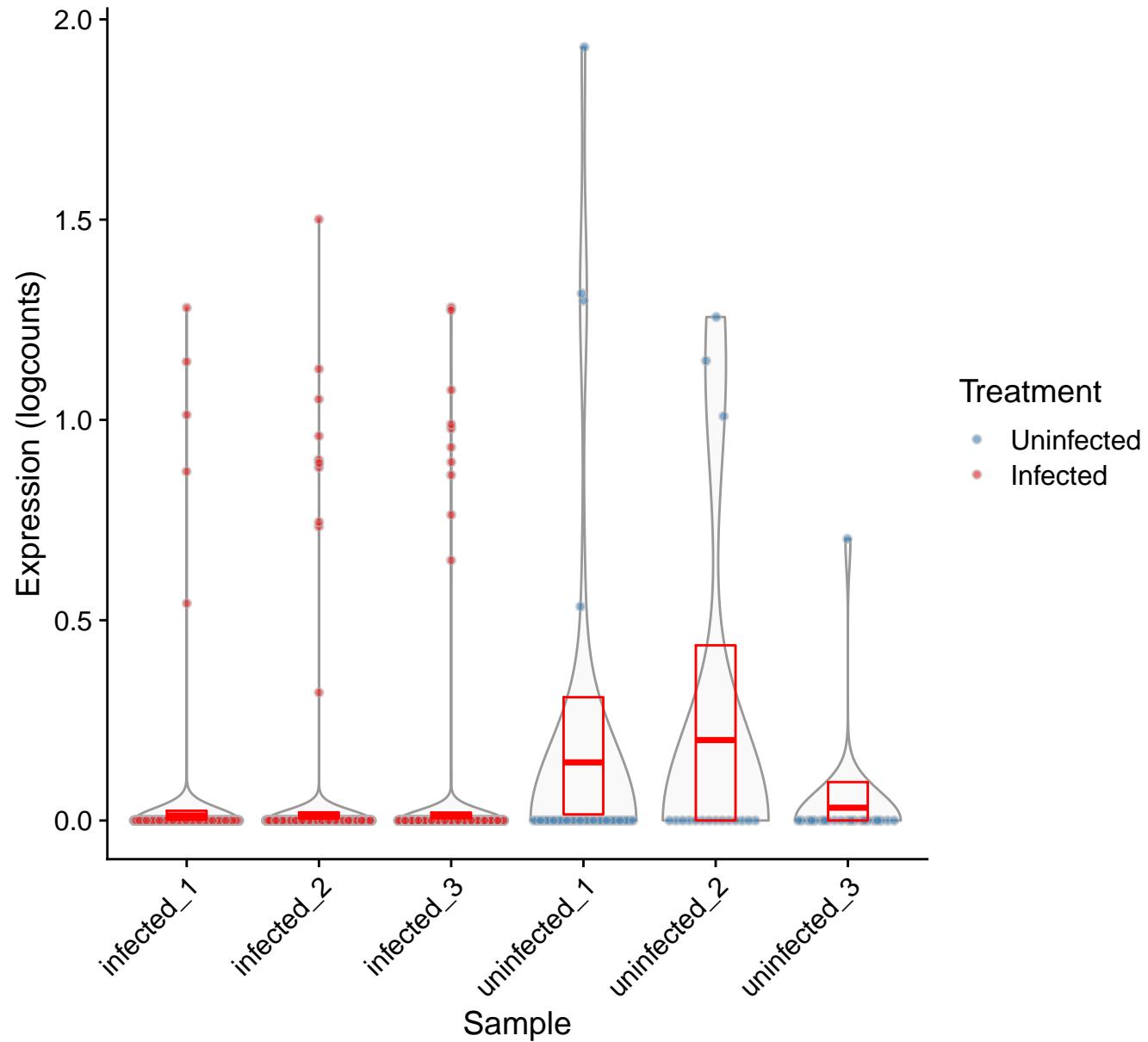
# IFI6 (FDR = 0.04)

cluster\_4



# NBPF1 (FDR = 0.04)

cluster\_4



# CD99 (FDR = 0.04)

cluster\_4

Expression (logcounts)

4

2

0

infected\_1

infected\_2

infected\_3

uninfected\_1

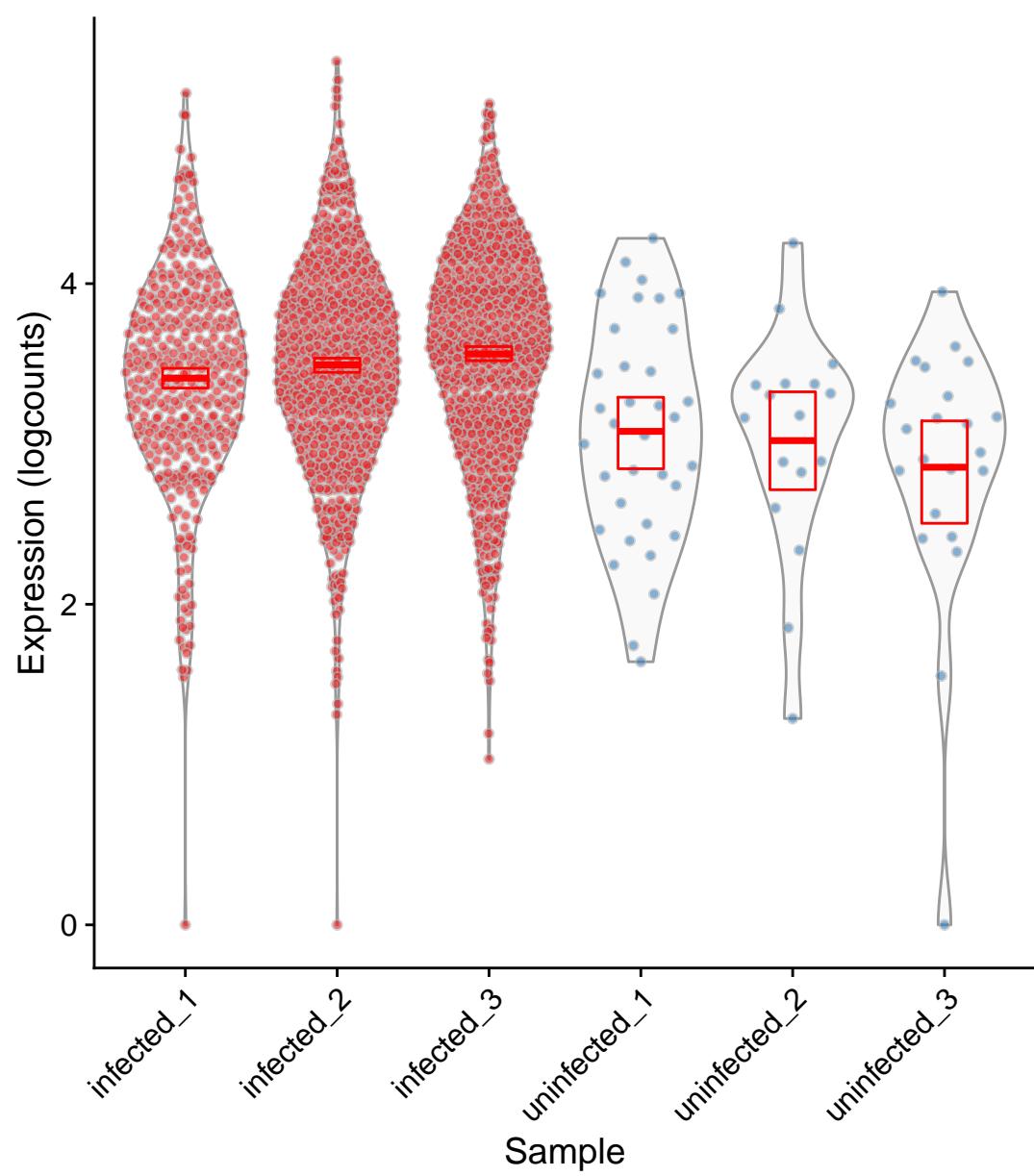
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# DSTN (FDR = 0.04)

cluster\_4

Expression (logcounts)

3

2

1

infected\_1

infected\_2

infected\_3

uninfected\_1

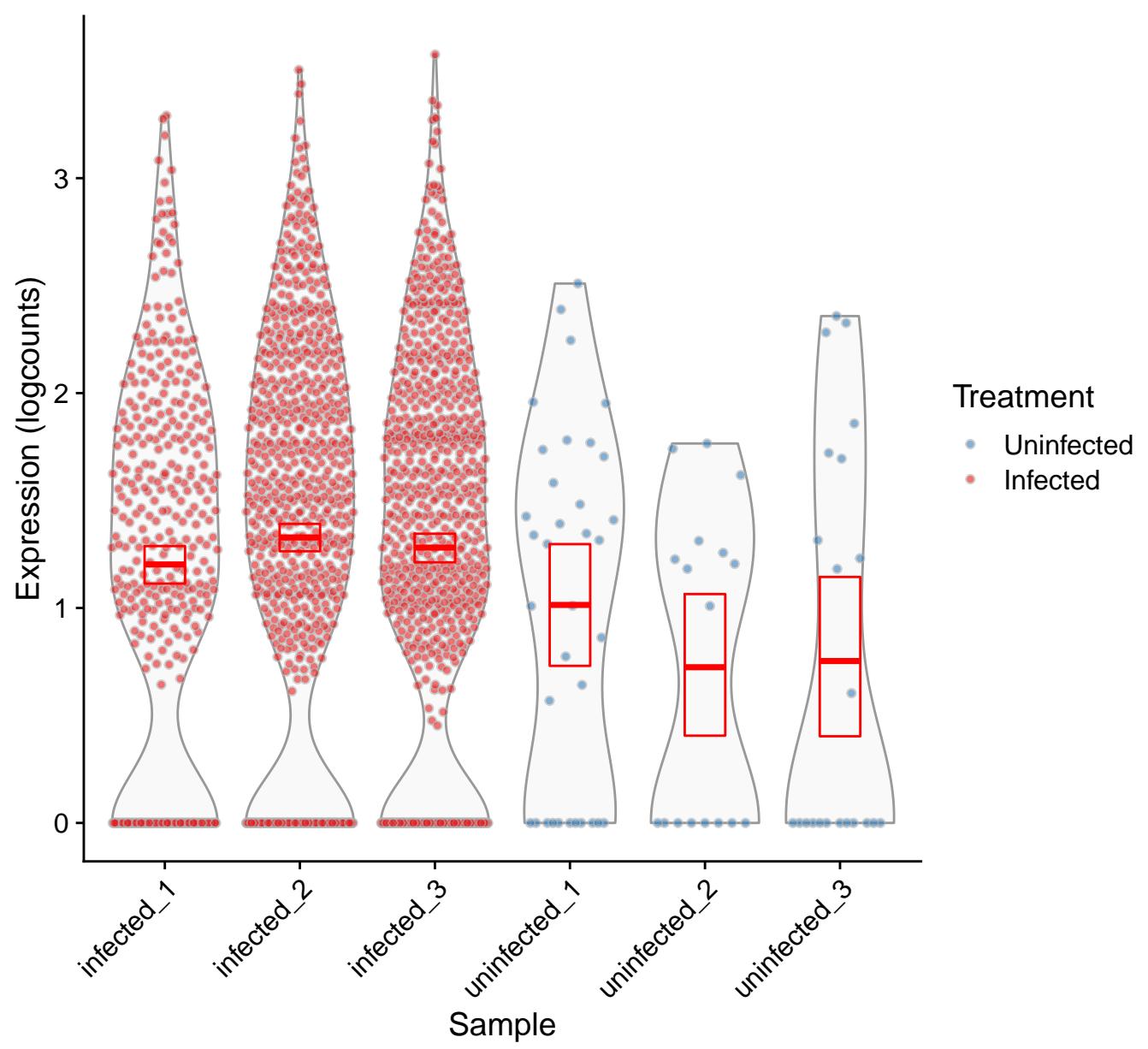
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# CDC42EP3 (FDR = 0.04)

cluster\_4

Expression (logcounts)

3

2

1

0

infected\_1

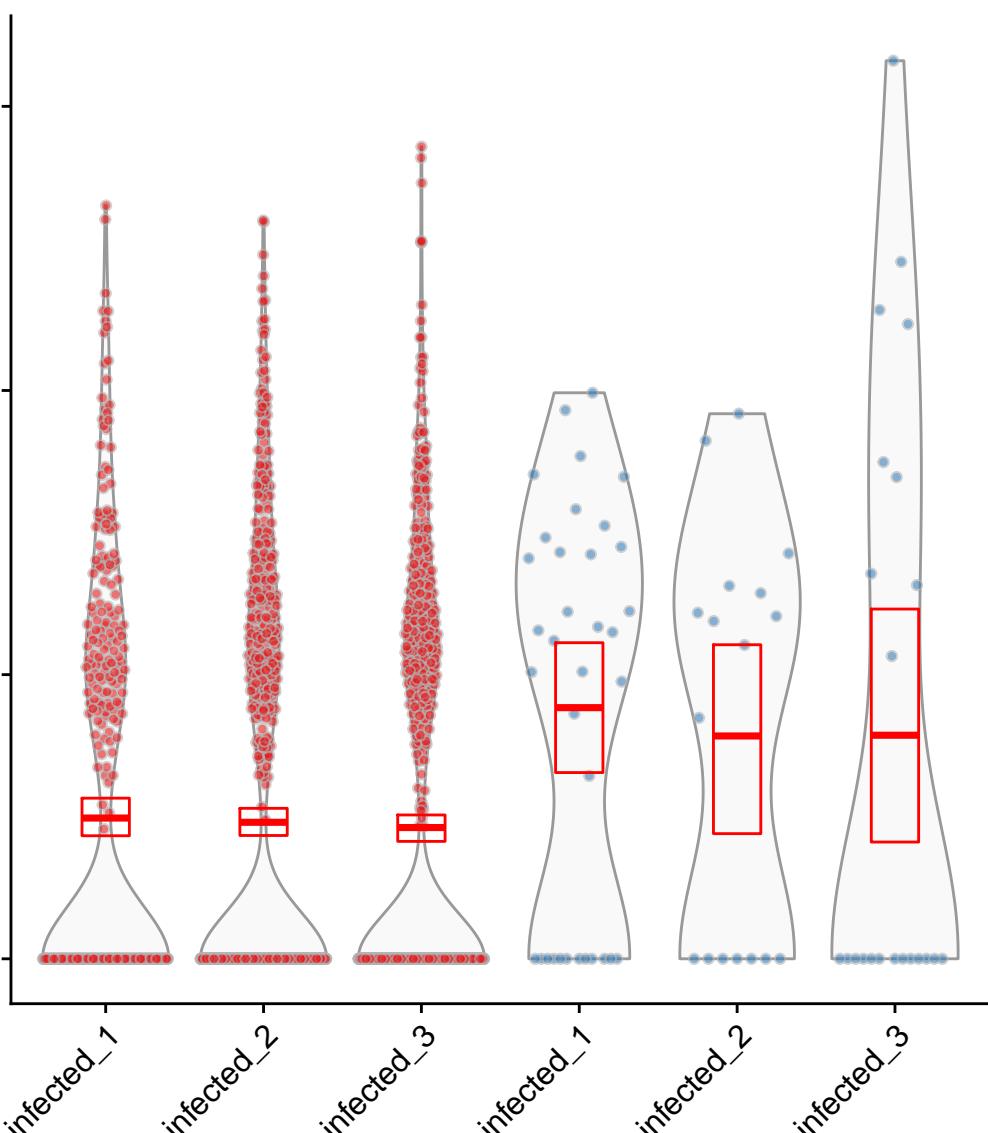
infected\_2

infected\_3

Sample

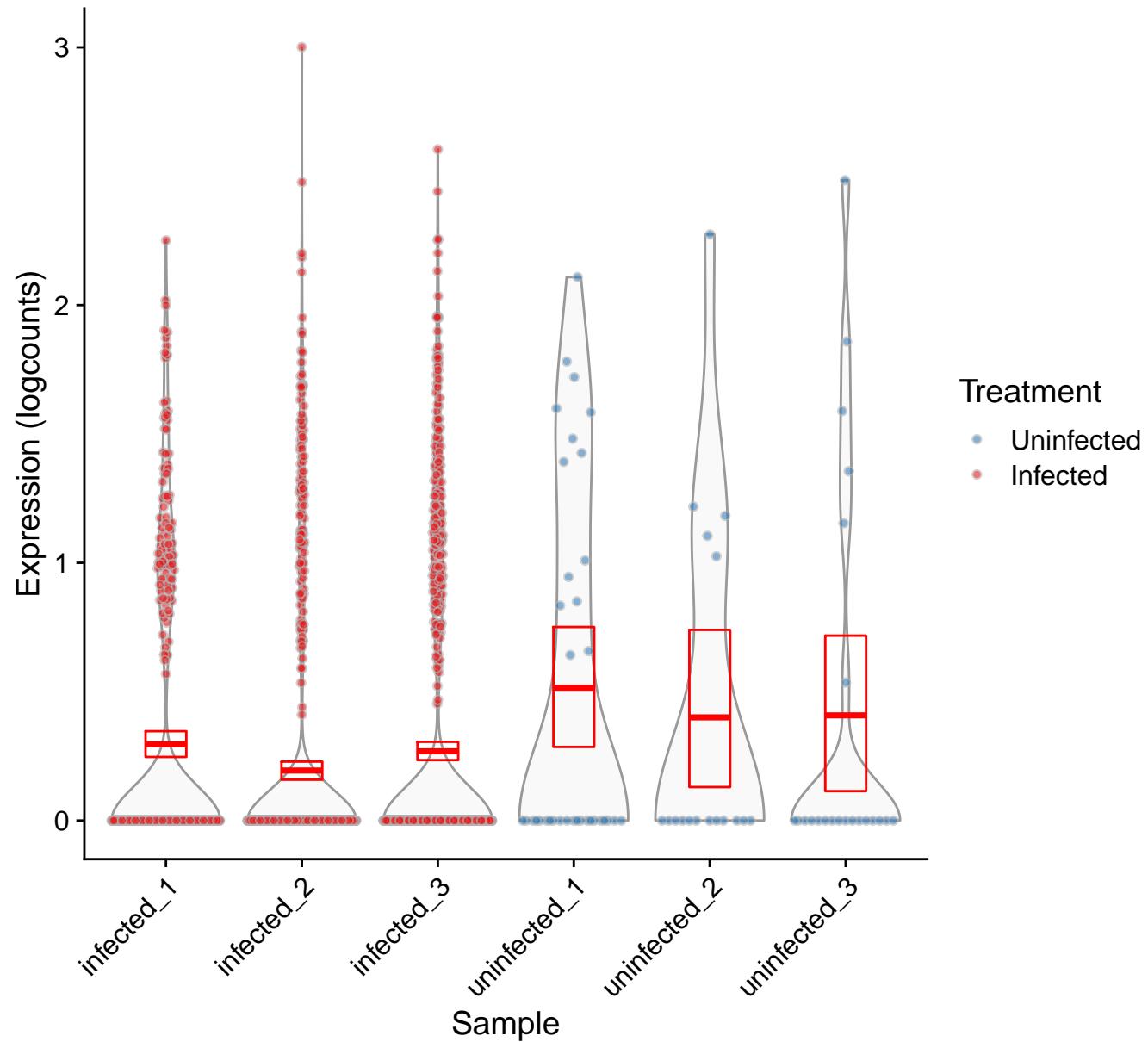
Treatment

- Uninfected
- Infected



# POU2F2 (FDR = 0.04)

cluster\_4



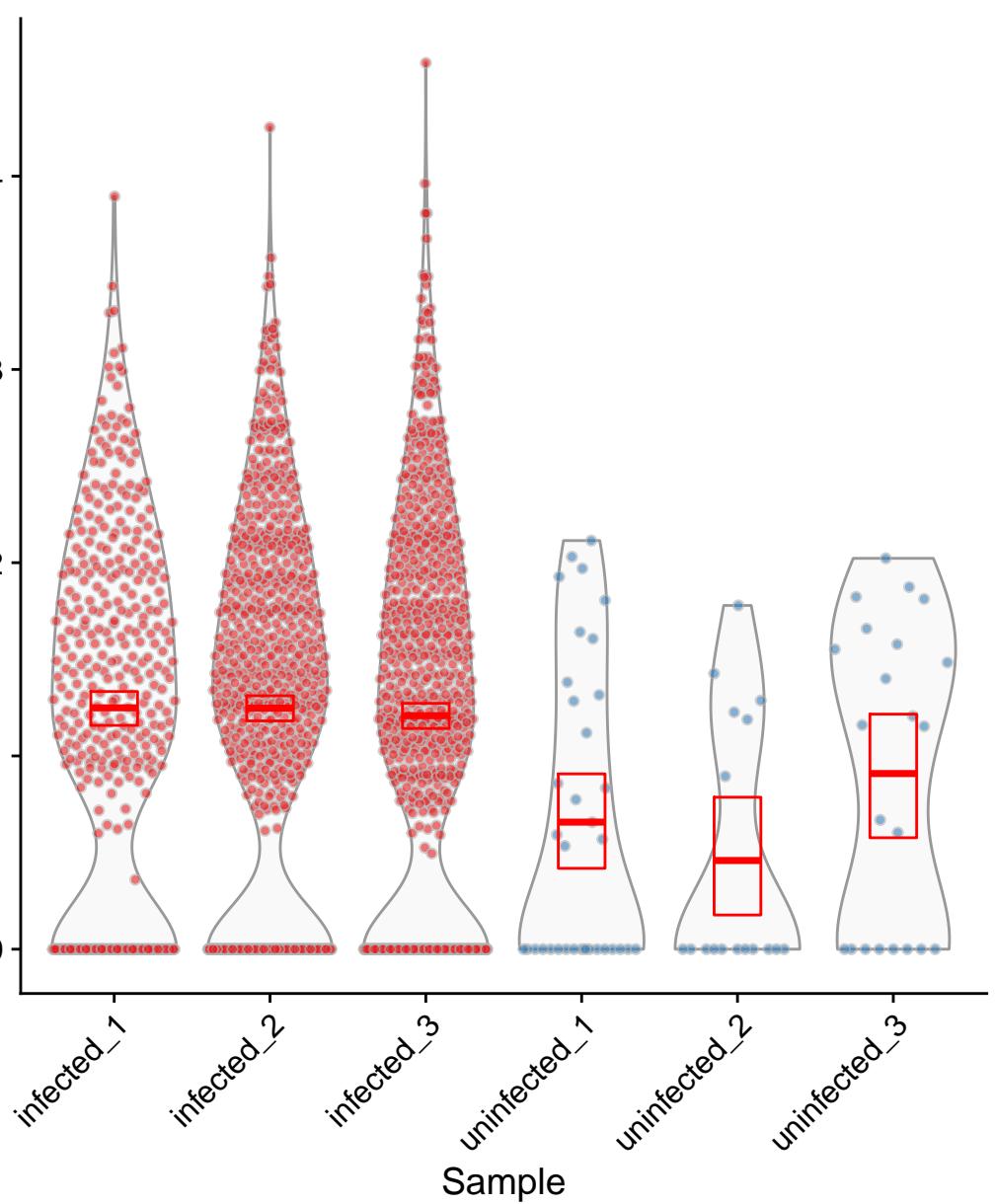
# TNFSF10 (FDR = 0.04)

cluster\_4

Expression (logcounts)

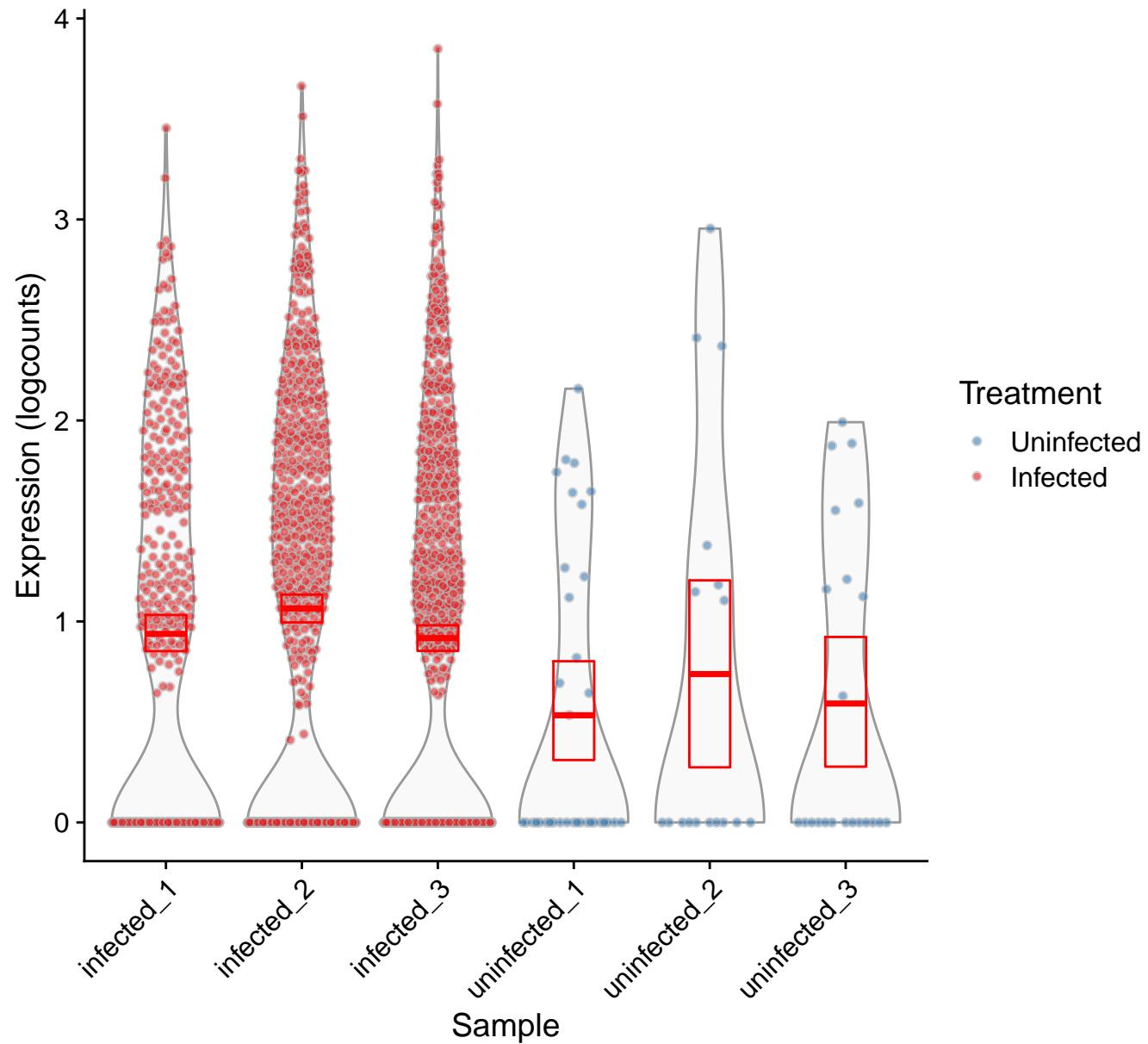
Treatment

- Uninfected
- Infected



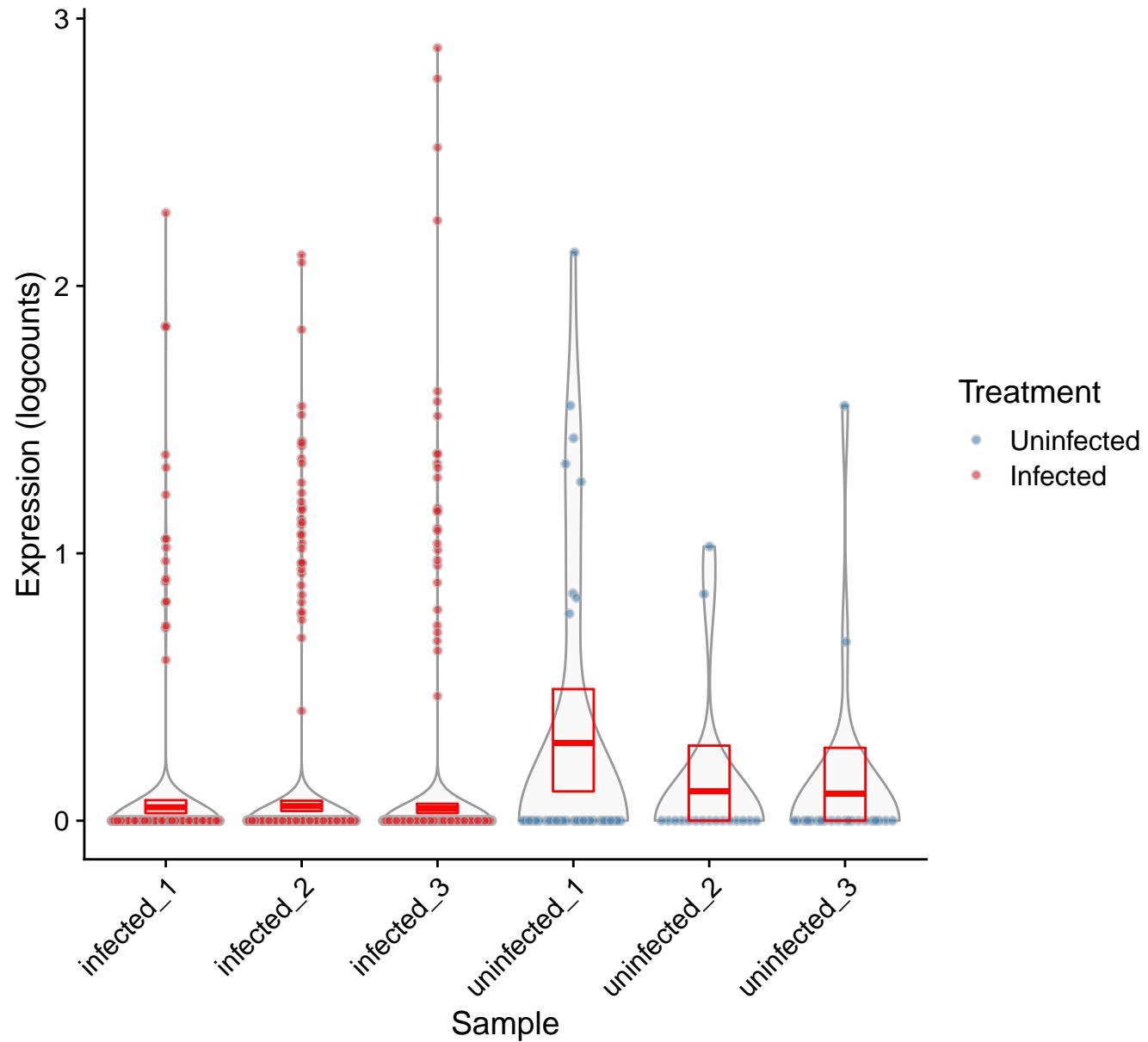
# CAPG (FDR = 0.04)

cluster\_4



# TRGV5 (FDR = 0.04)

cluster\_4



# SMCO4 (FDR = 0.04)

cluster\_4

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

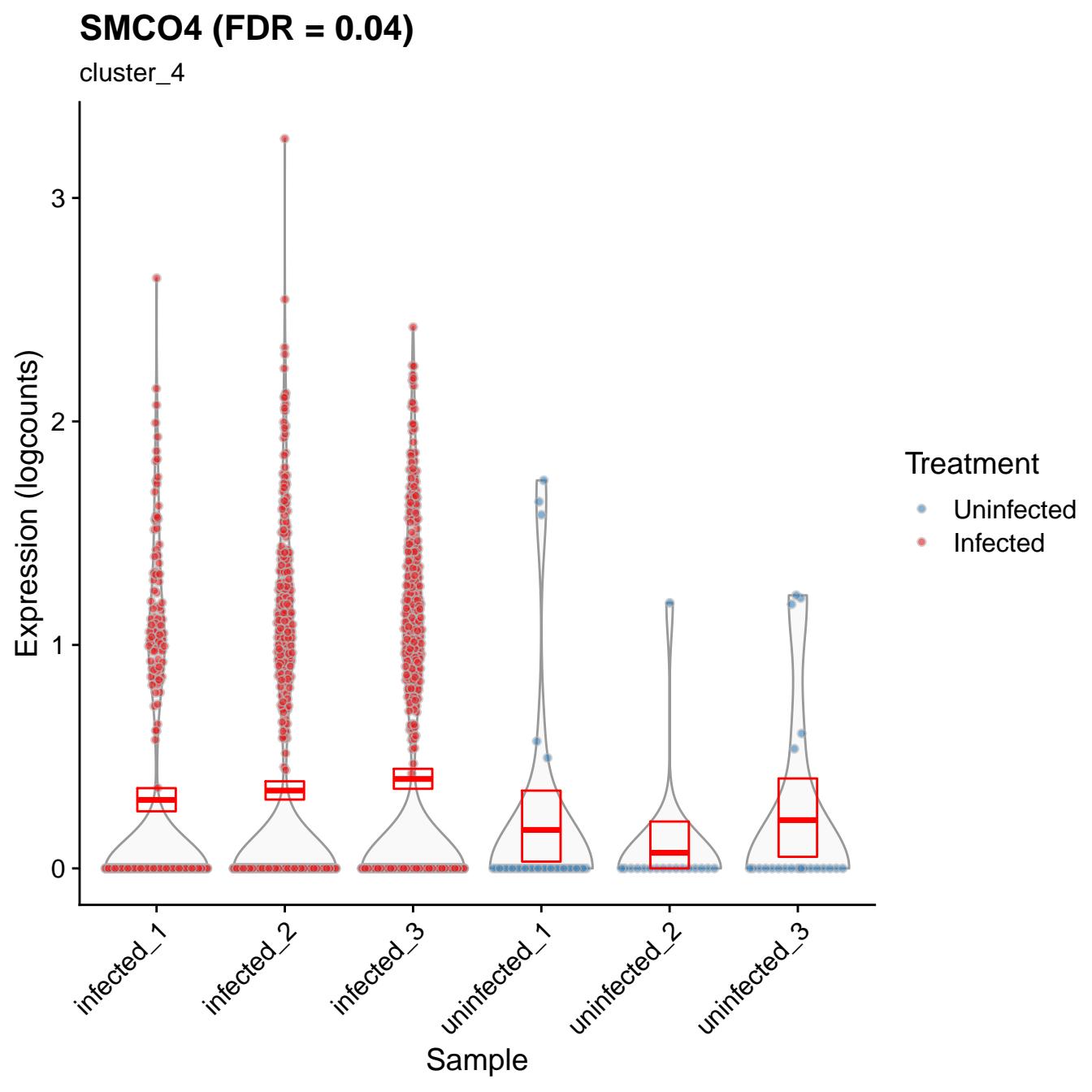
infected\_3

Sample

uninfected\_1

uninfected\_2

uninfected\_3



# SAMD9 (FDR = 0.04)

cluster\_4

Expression (logcounts)

3

2

1

0

infected\_1

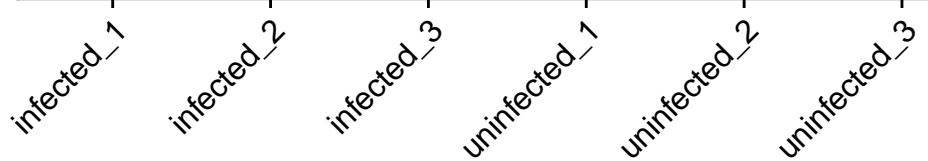
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# **SLC44A2 (FDR = 0.04)**

cluster\_4

Expression (logcounts)

3

2

0

infected\_1

infected\_2

infected\_3

uninfected\_1

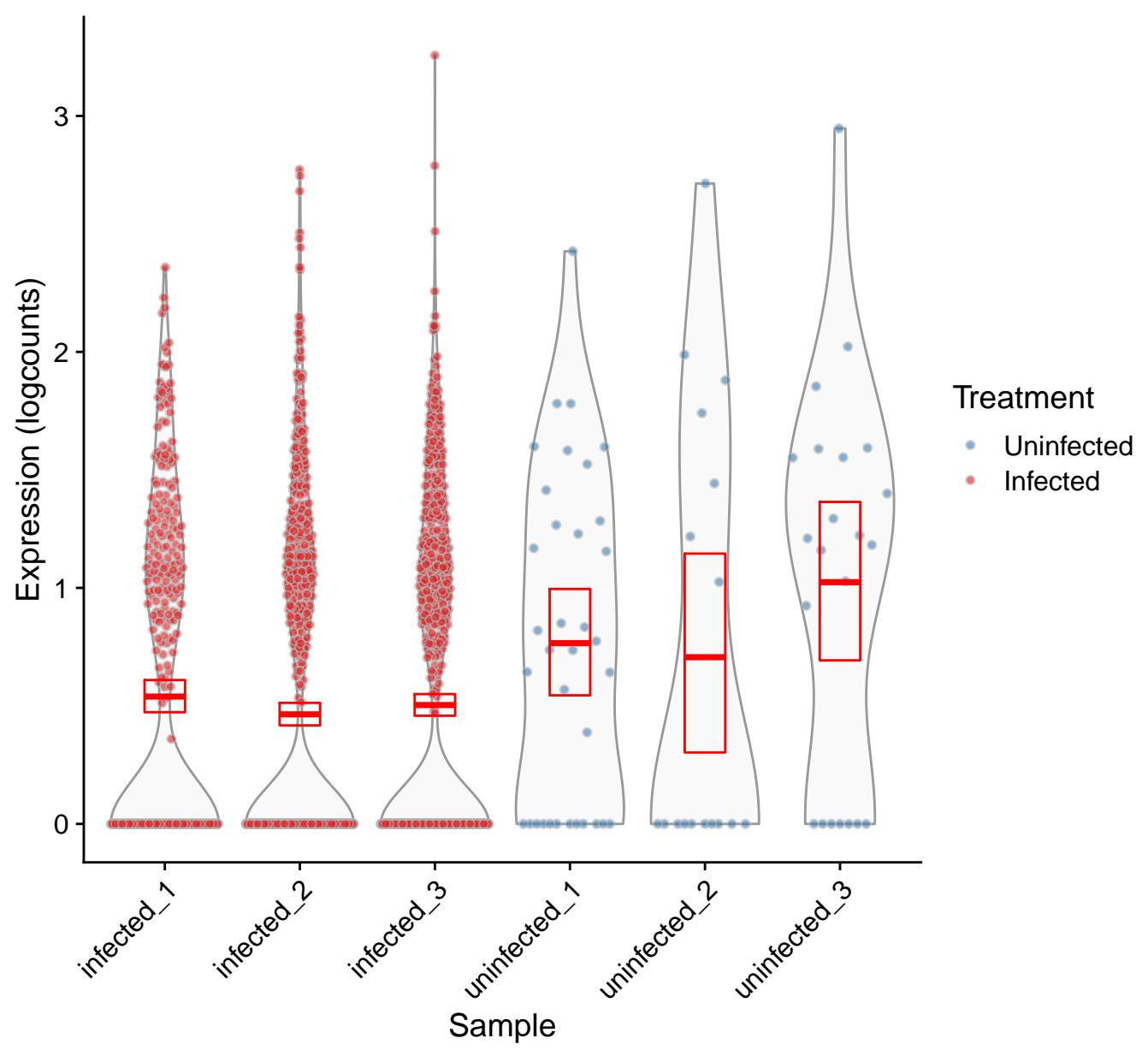
uninfected\_2

uninfected\_3

Sample

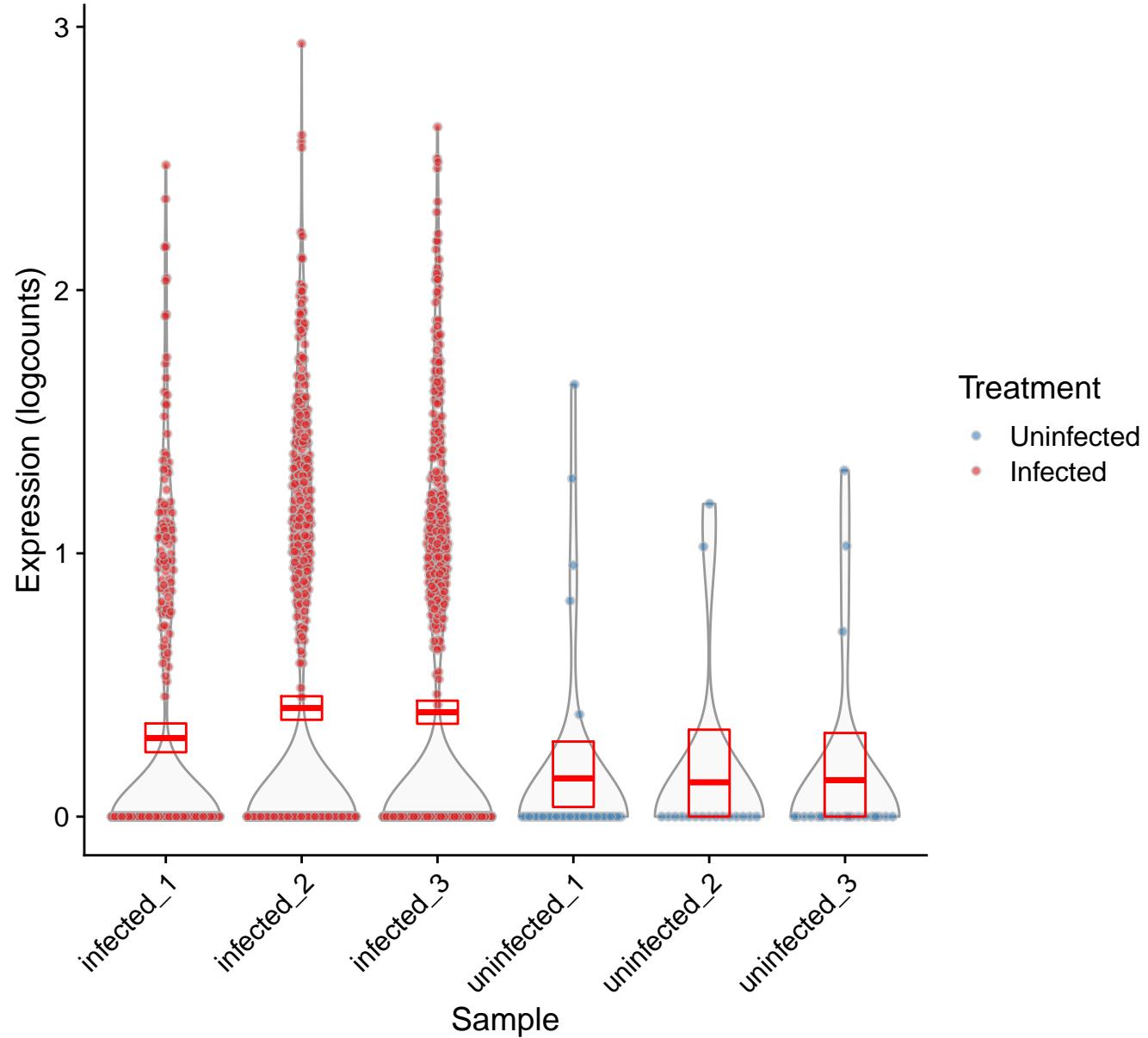
Treatment

- Uninfected
- Infected



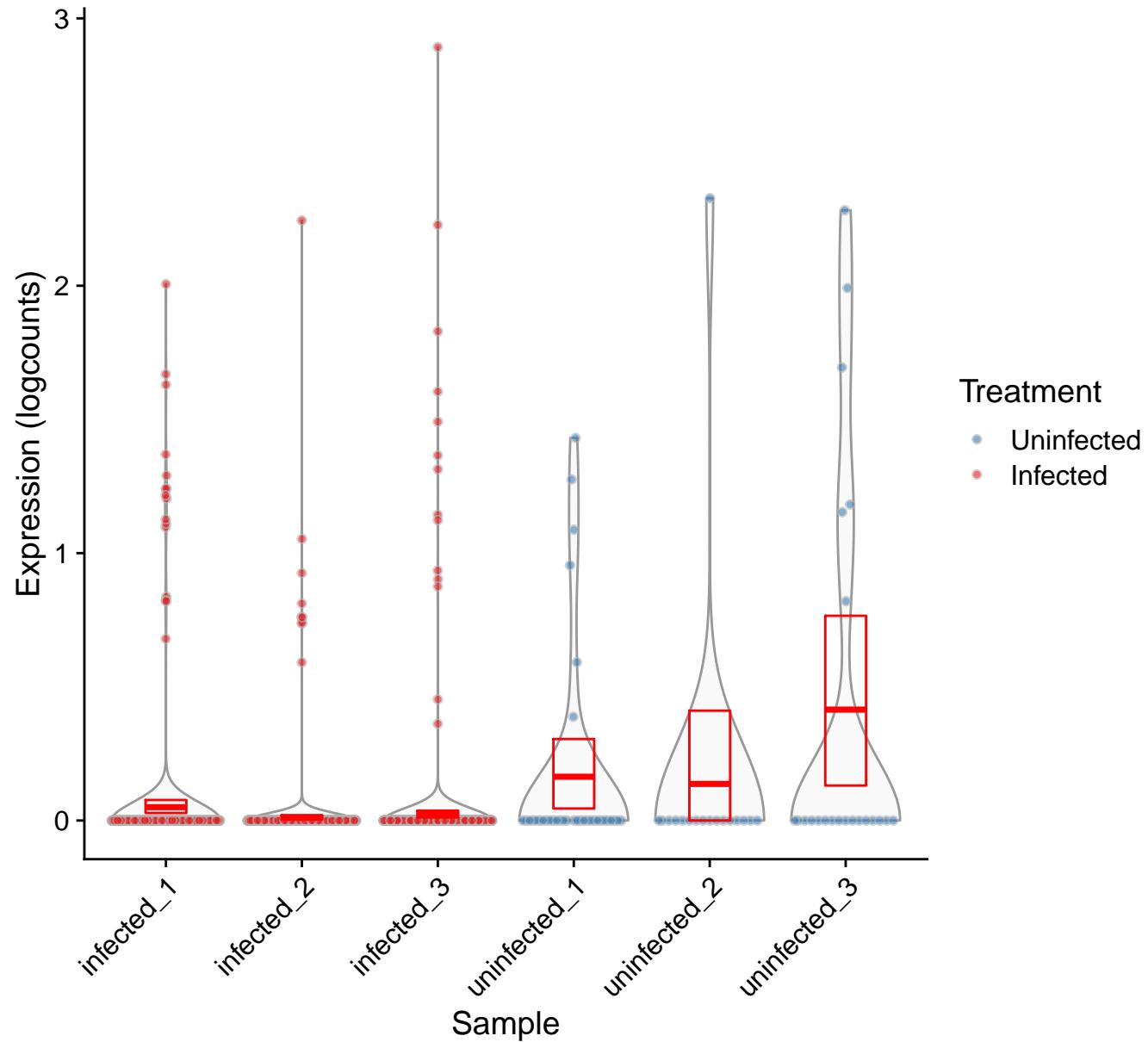
# EEP1 (FDR = 0.05)

cluster\_4



# LAIR2 (FDR = 0.05)

cluster\_4



# PTPN4 (FDR = 0.05)

cluster\_4

