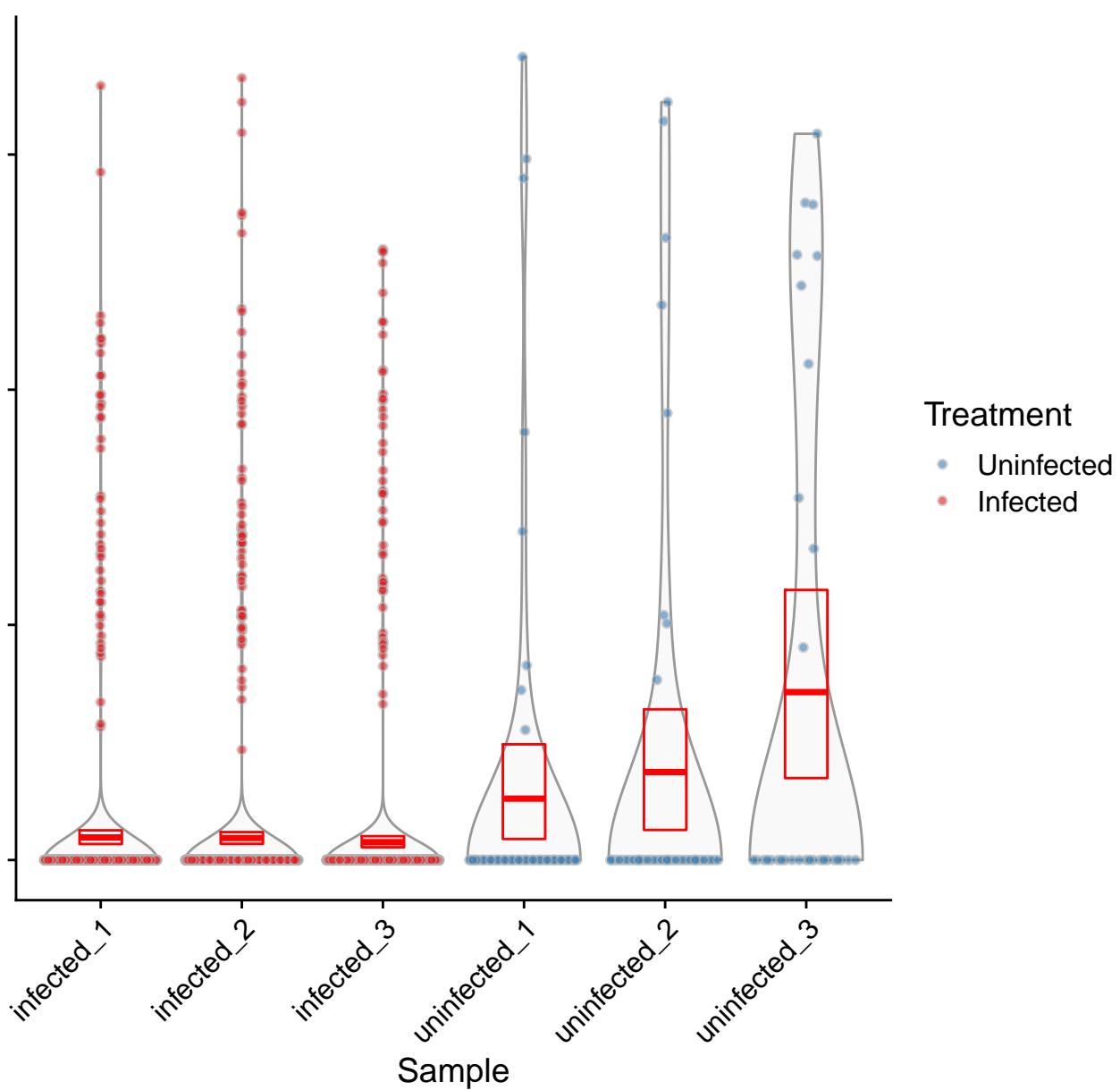


# GPR25 (FDR = 4e-04)

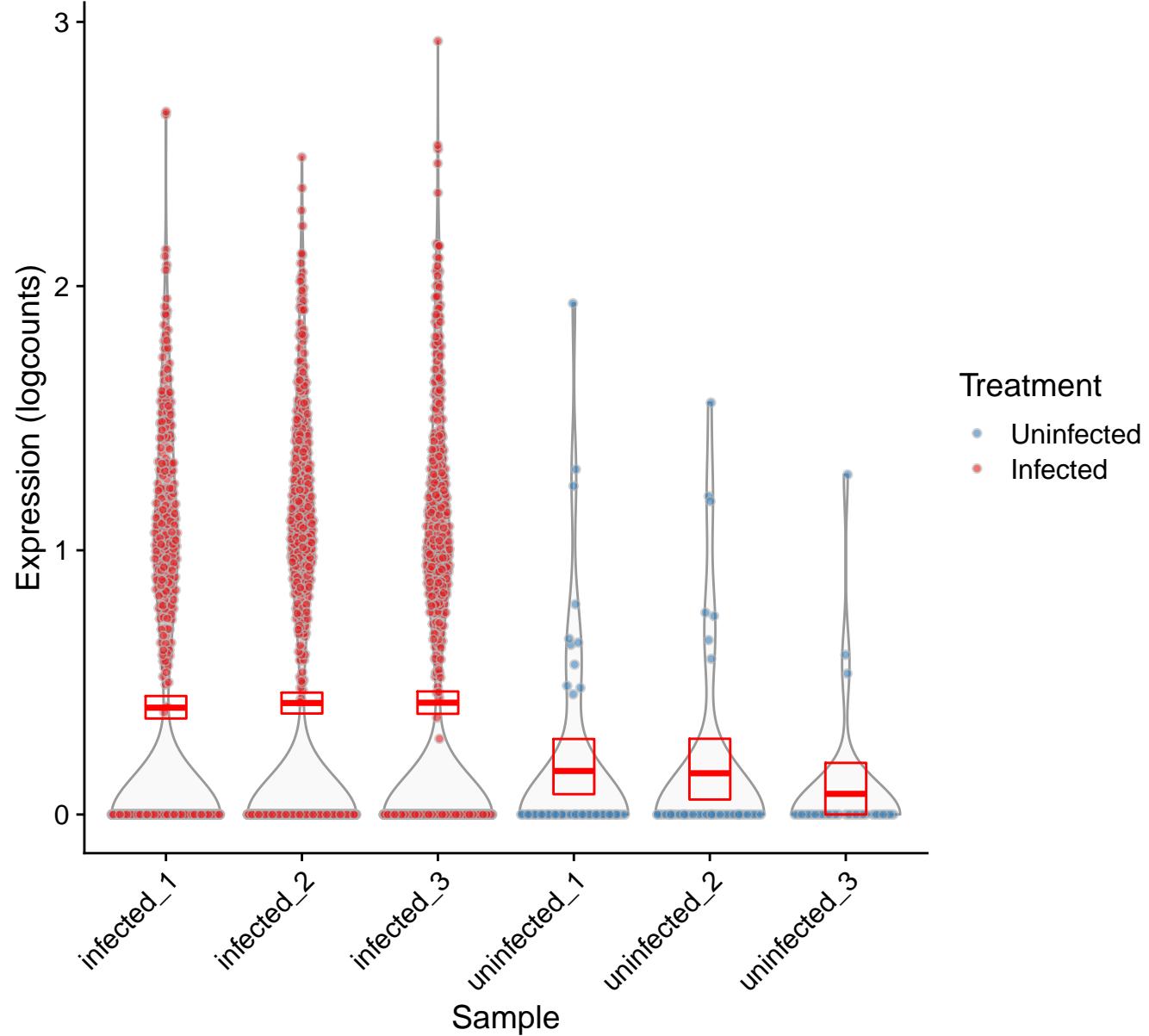
cluster\_2

Expression (logcounts)



# CHST7 (FDR = 6e-04)

cluster\_2



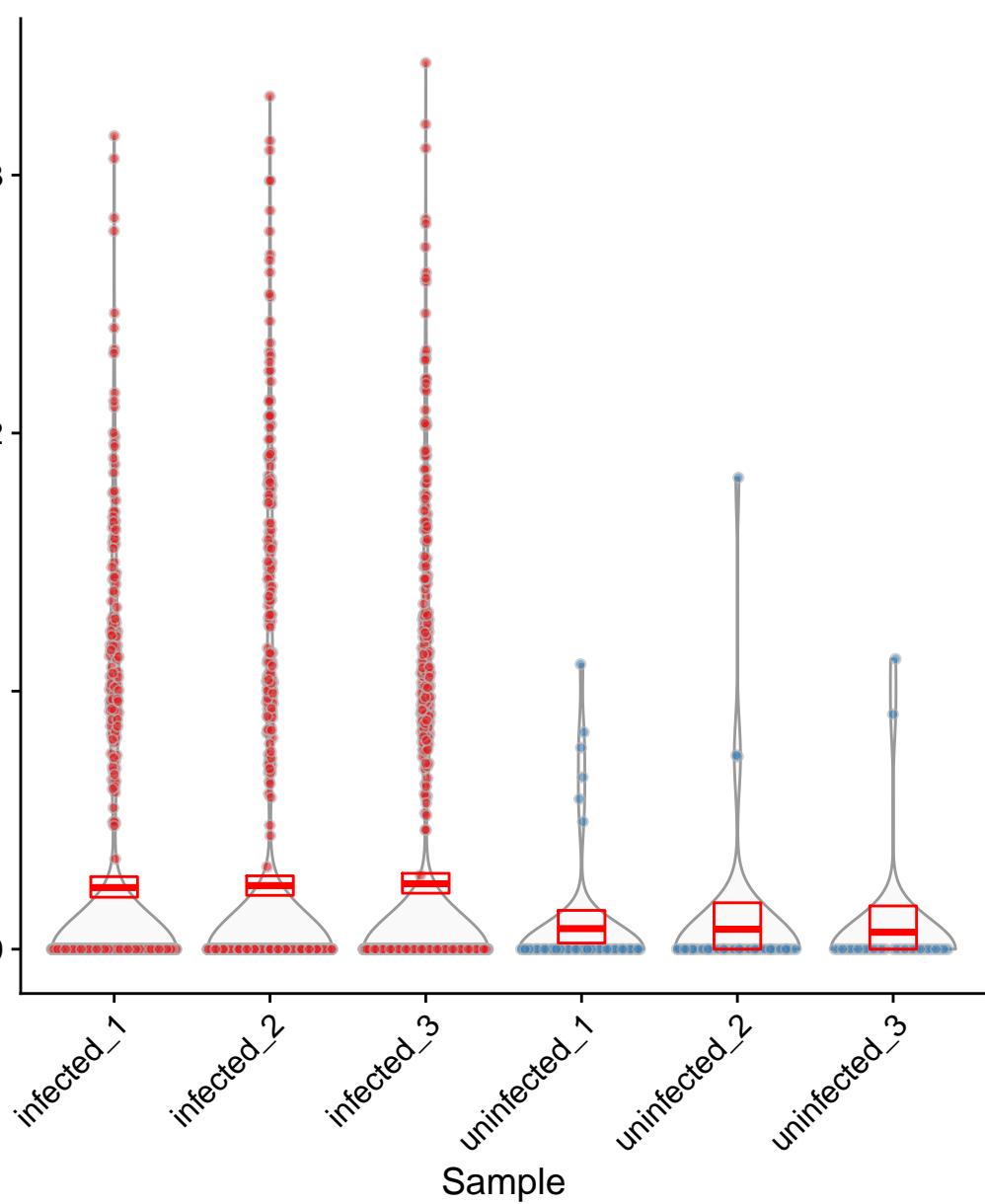
# HPGDS (FDR = 6e-04)

cluster\_2

Expression (logcounts)

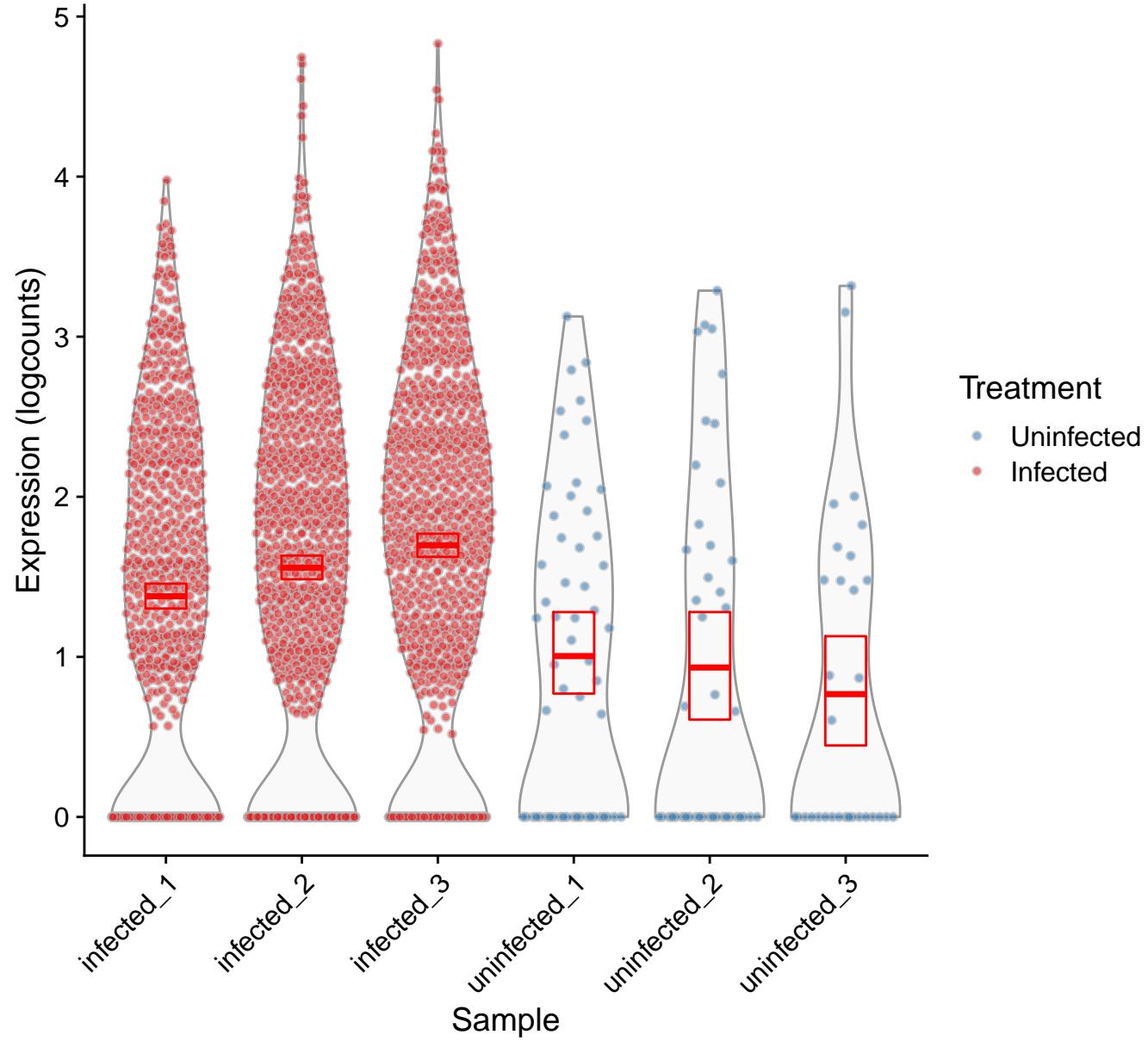
Treatment

- Uninfected
- Infected



# HLA-DRA (FDR = 7e-04)

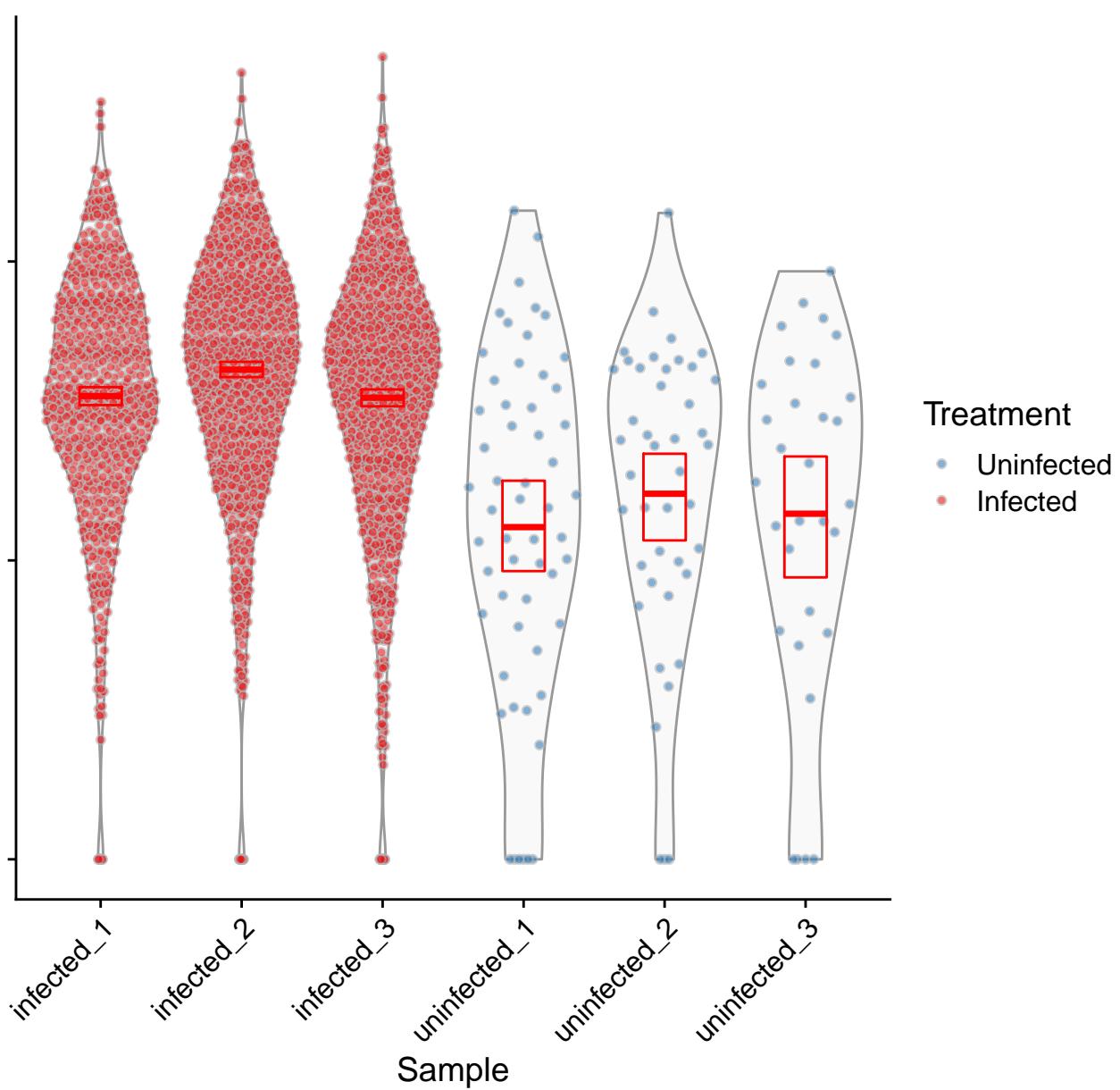
cluster\_2



# ITGB1 (FDR = 9e-04)

cluster\_2

Expression (logcounts)



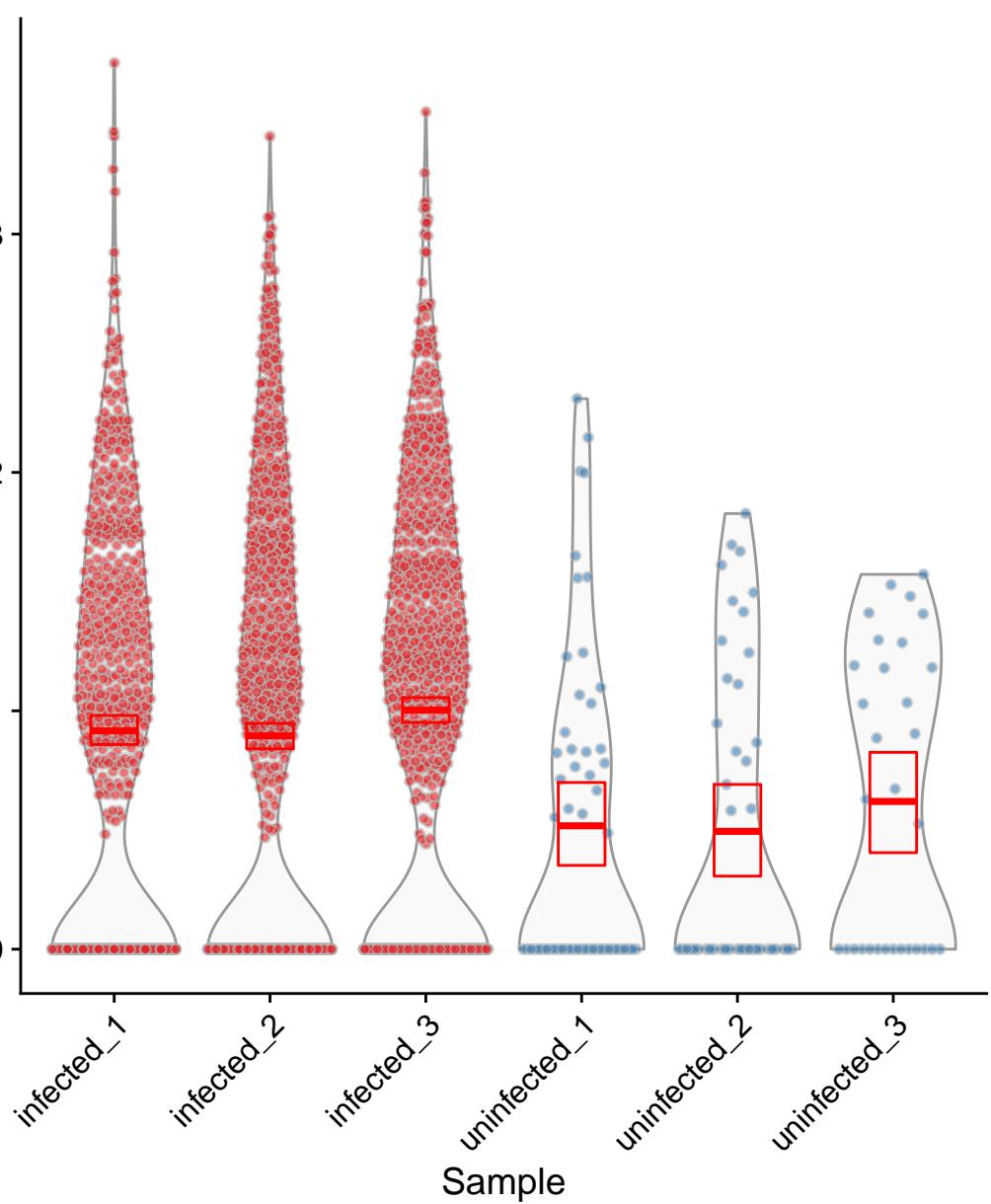
# LMO4 (FDR = 0.001)

cluster\_2

Expression (logcounts)

Treatment

- Uninfected
- Infected



# IL4R (FDR = 0.001)

cluster\_2

Expression (logcounts)

3

2

0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

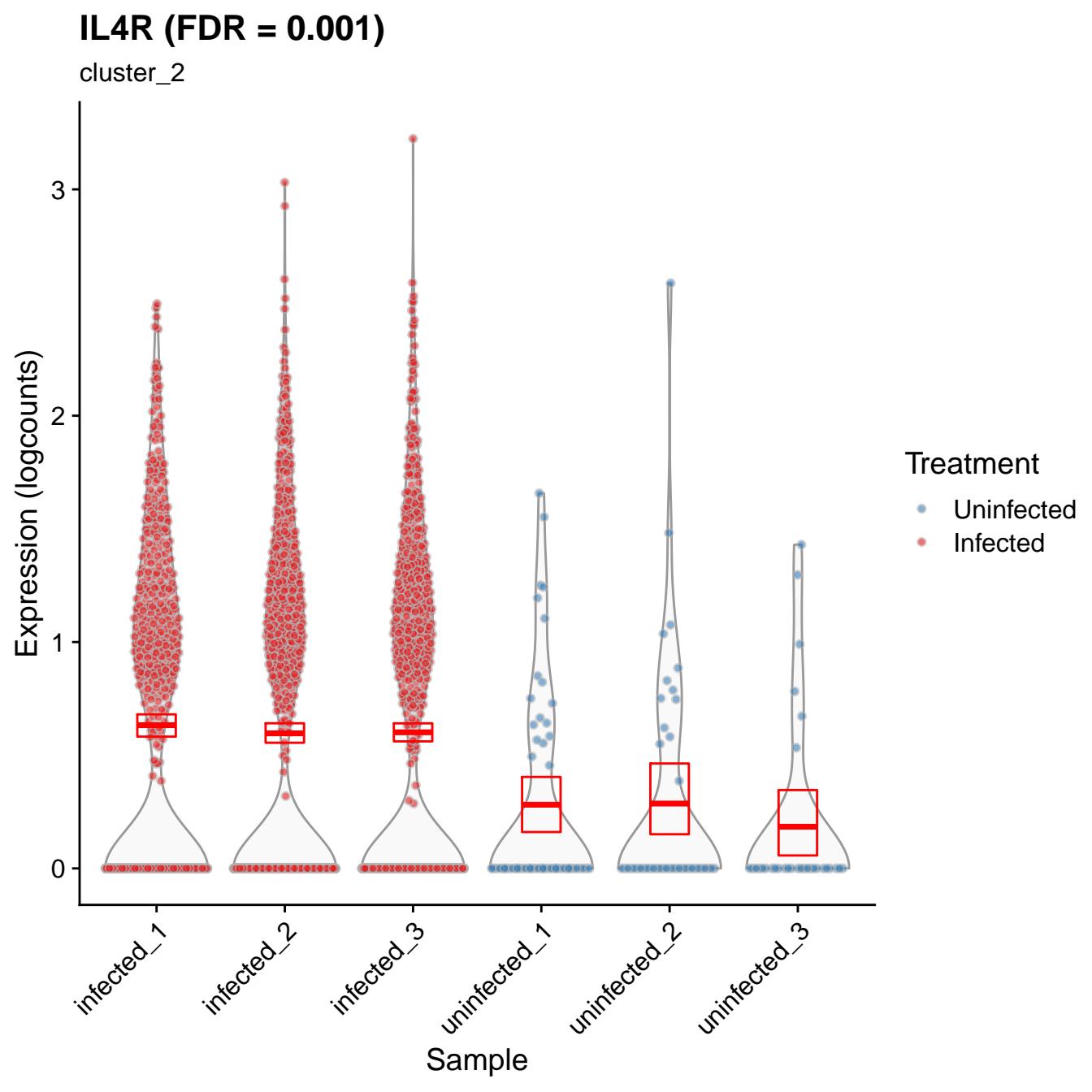
infected\_3

Sample

uninfected\_1

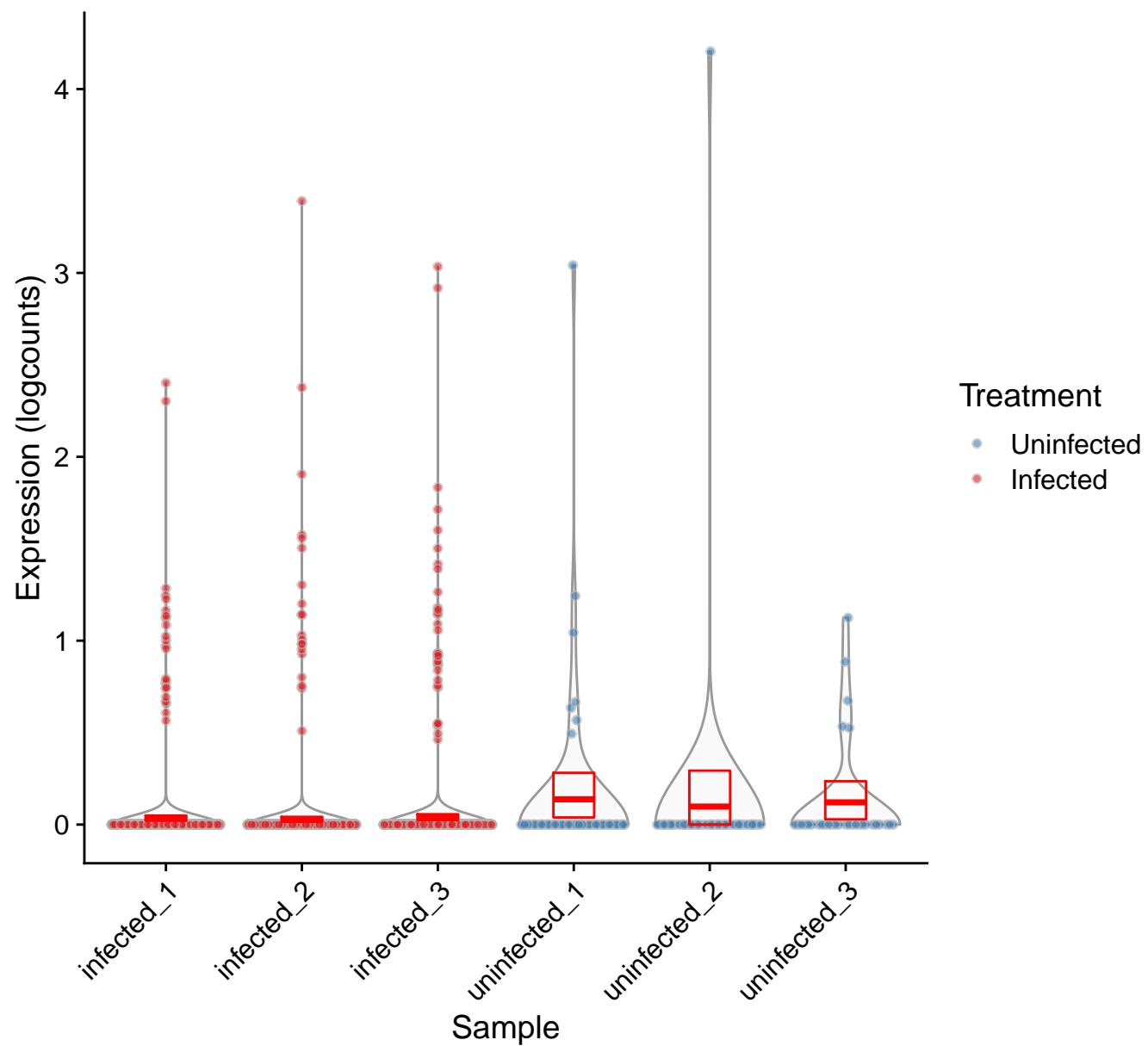
uninfected\_2

uninfected\_3



# CD200 (FDR = 0.002)

cluster\_2



# XBP1 (FDR = 0.002)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

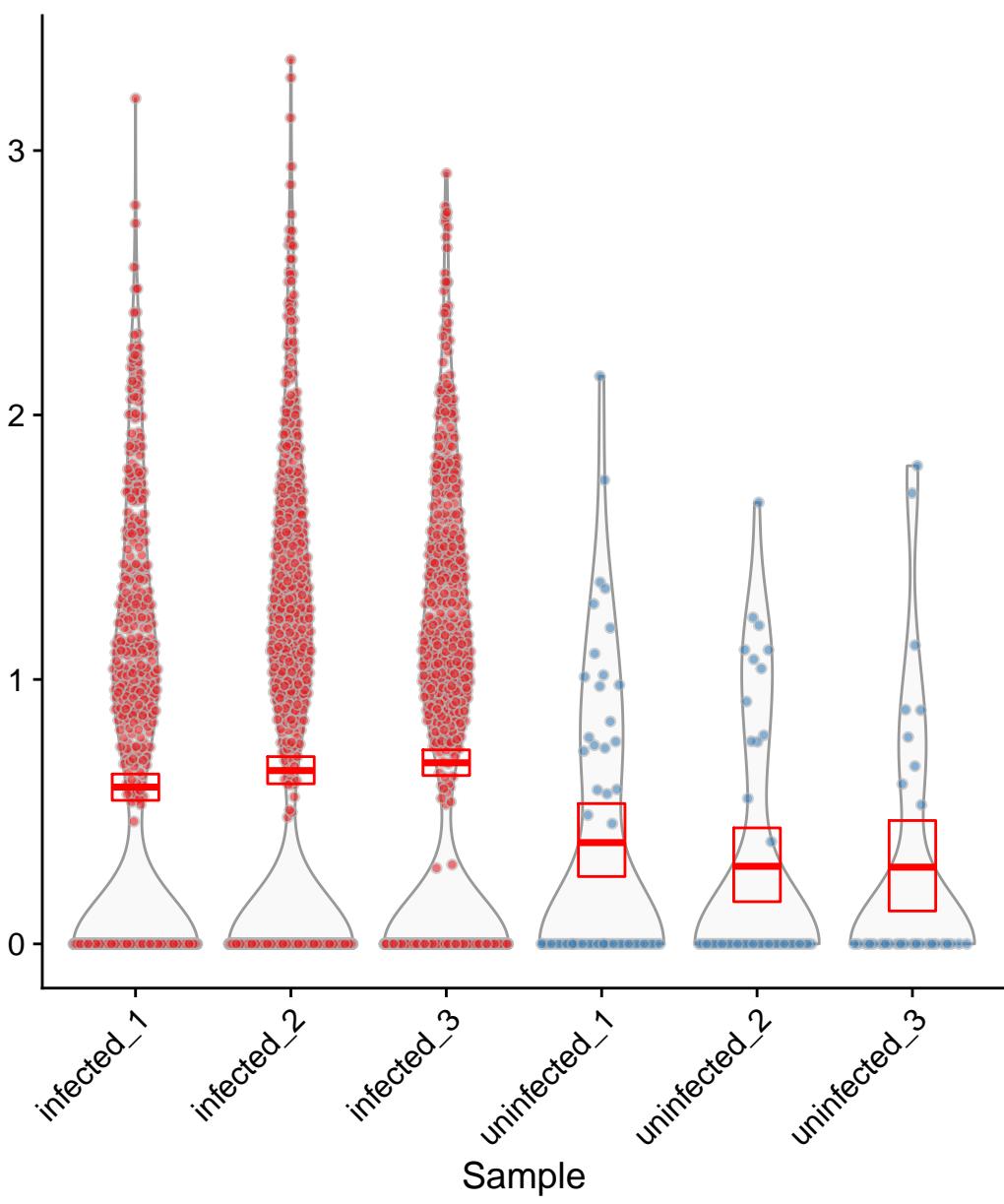
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# HLA-DRB5 (FDR = 0.002)

cluster\_2

Expression (logcounts)

4

3

1

0

infected\_1

infected\_2

infected\_3

Sample

infected\_1

infected\_2

infected\_3

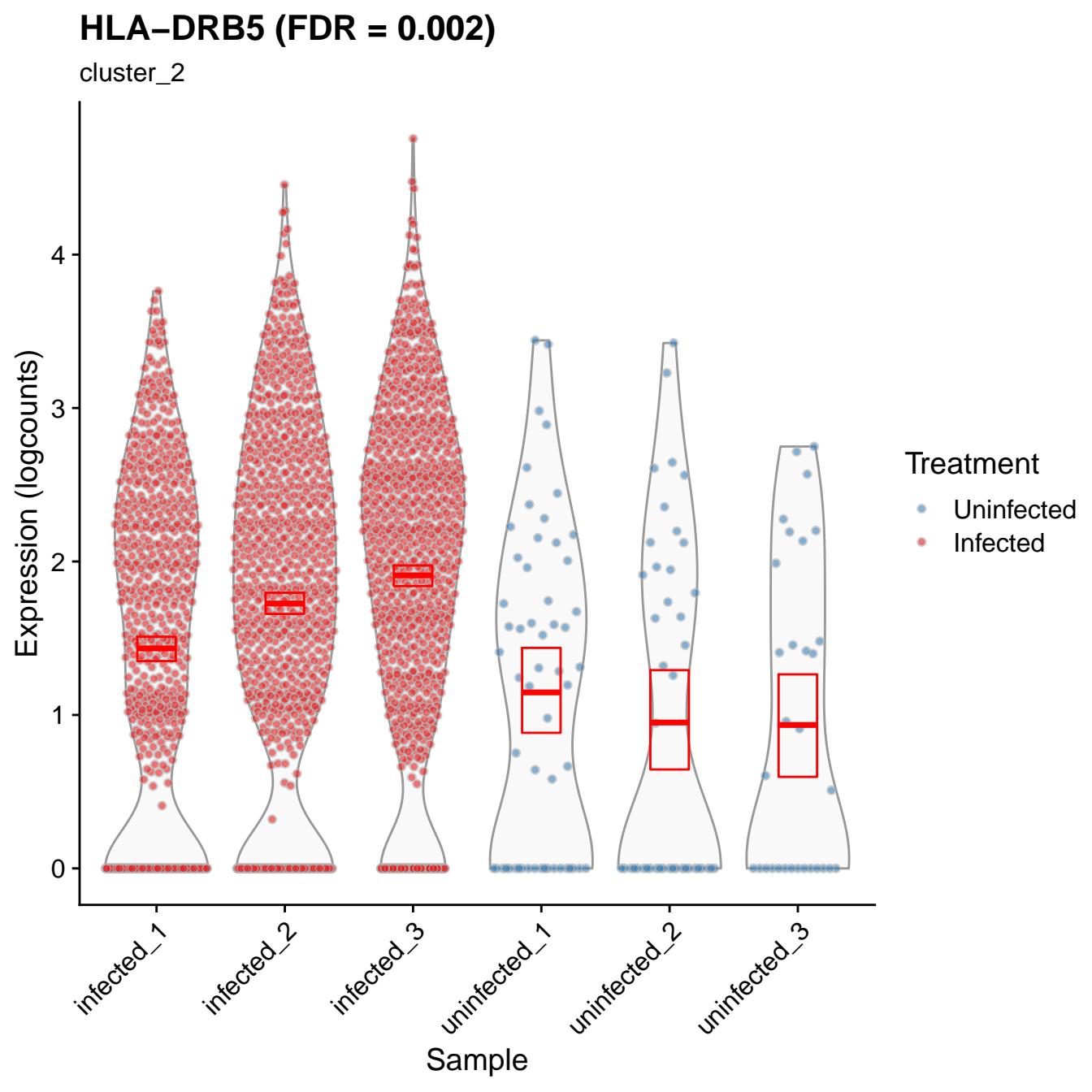
uninfected\_1

uninfected\_2

uninfected\_3

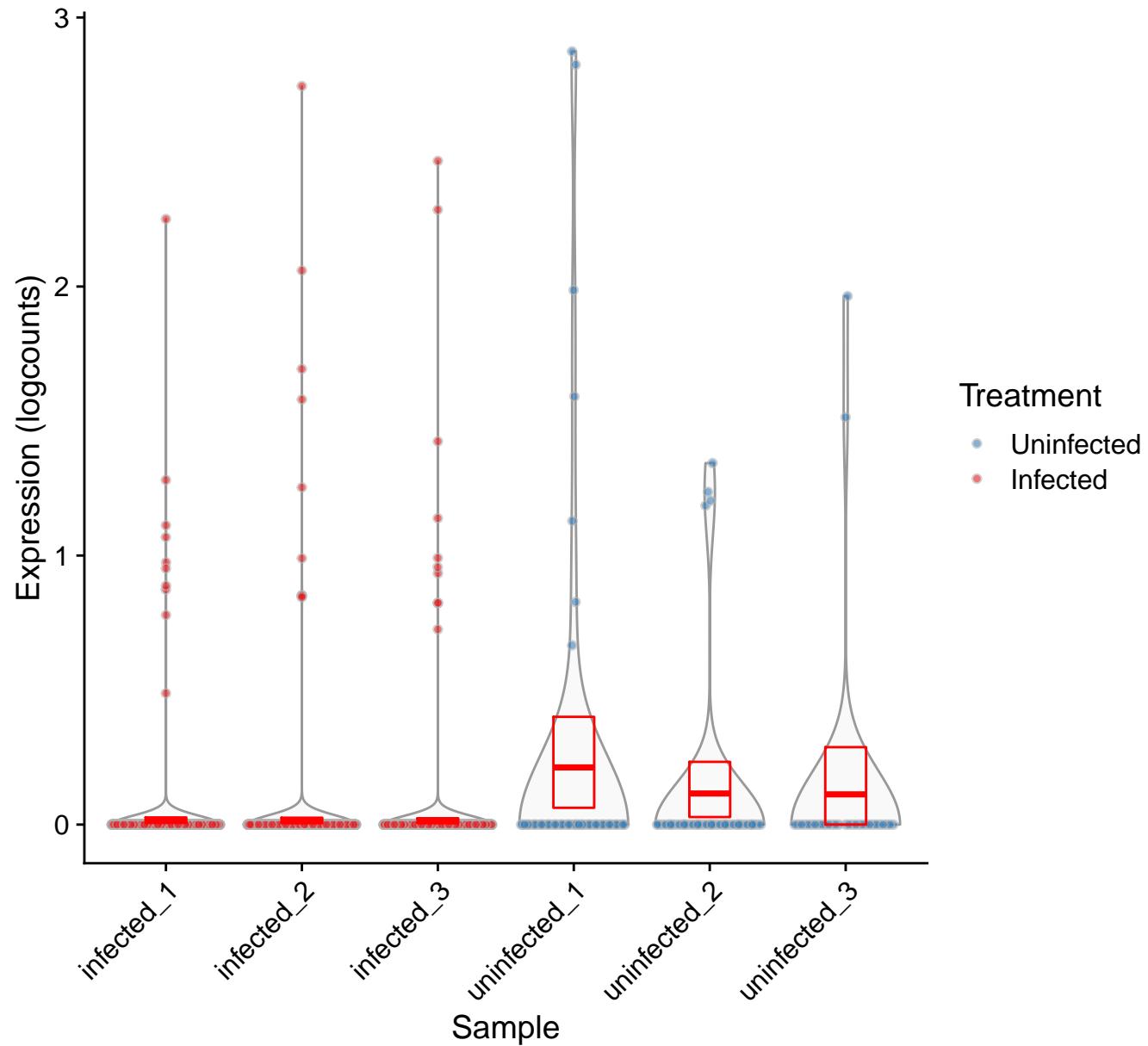
Treatment

- Uninfected
- Infected



# TRGV8 (FDR = 0.002)

cluster\_2



# NSMCE1 (FDR = 0.002)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

Sample

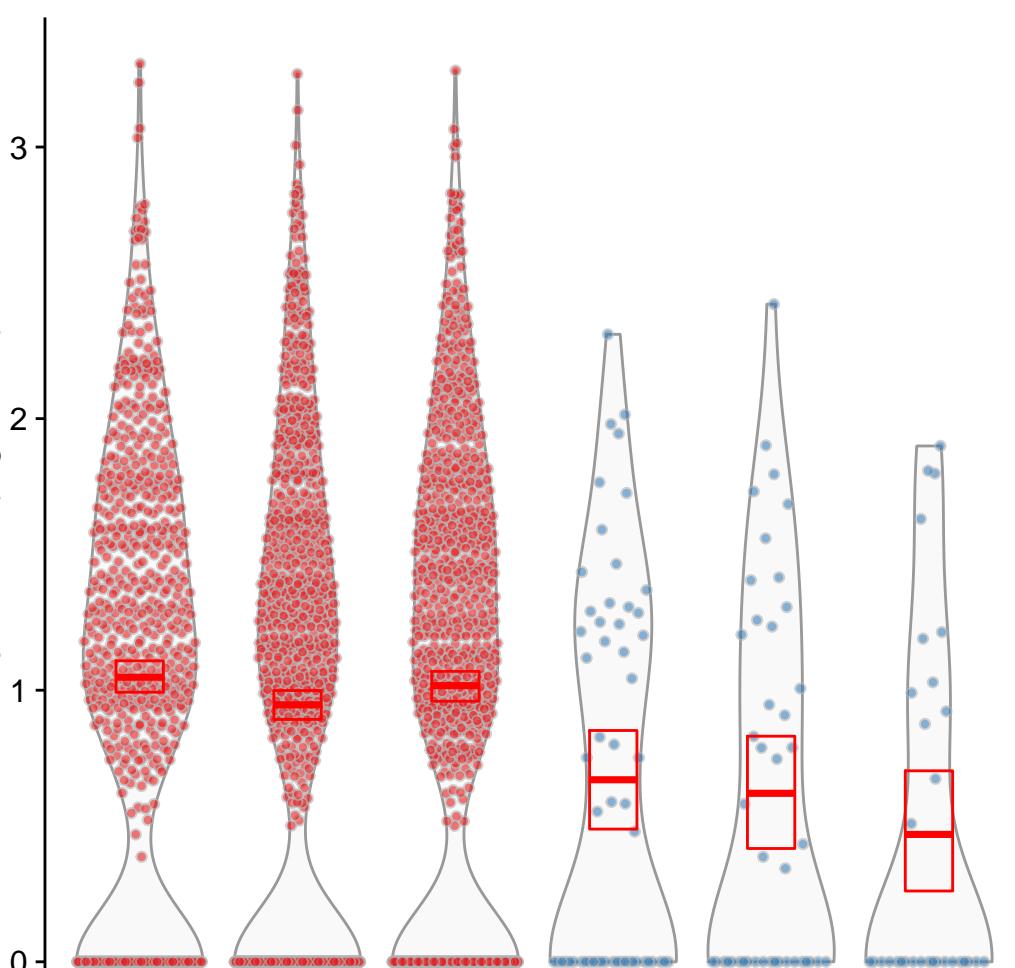
1

2

3

Treatment

- Uninfected
- Infected



# HIST1H1E (FDR = 0.002)

cluster\_2

Expression (logcounts)

4

3

2

1

infected\_1

infected\_2

infected\_3

uninfected\_1

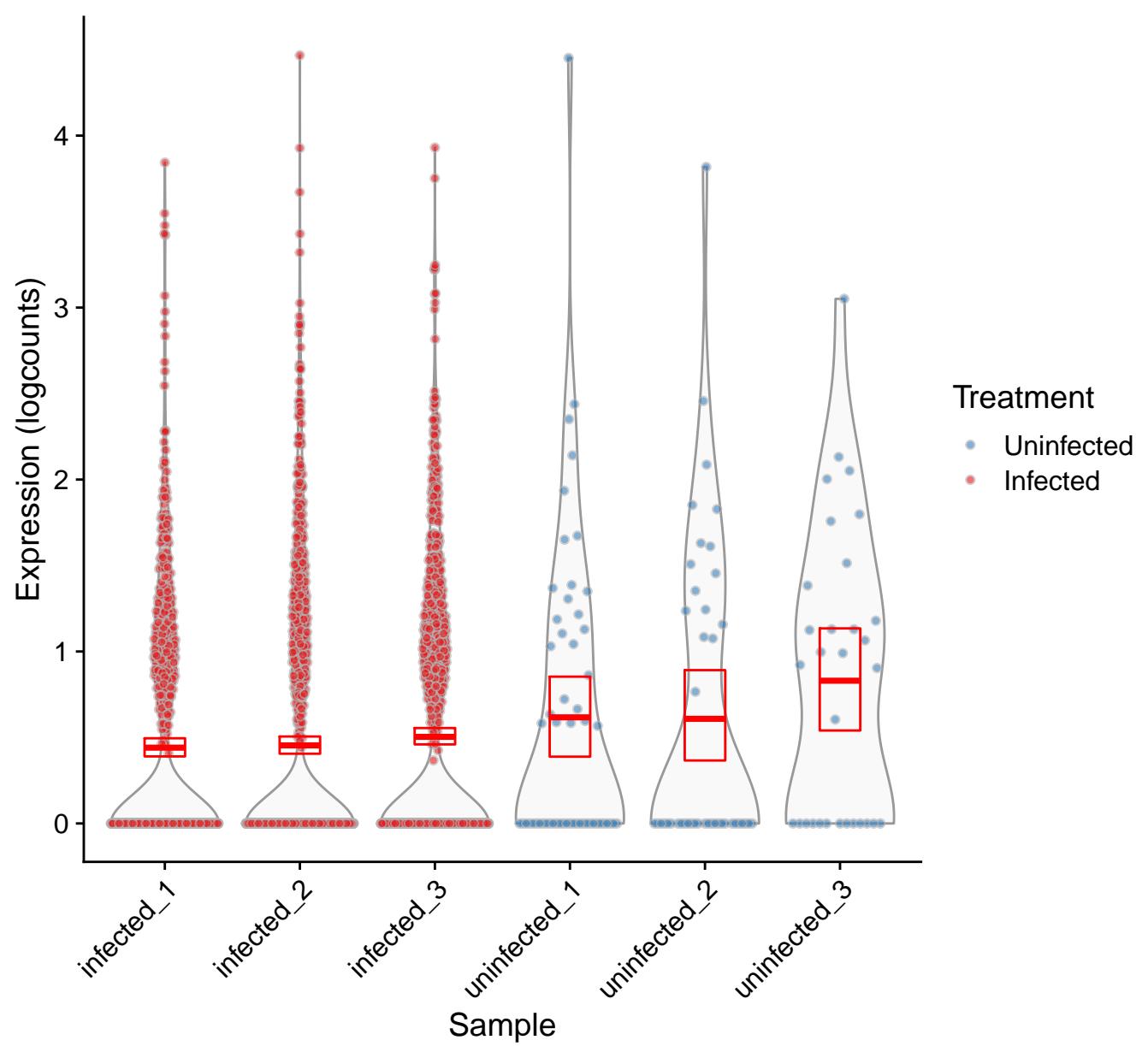
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# DRAIC (FDR = 0.002)

cluster\_2

Expression (logcounts)

2

1

0

Treatment

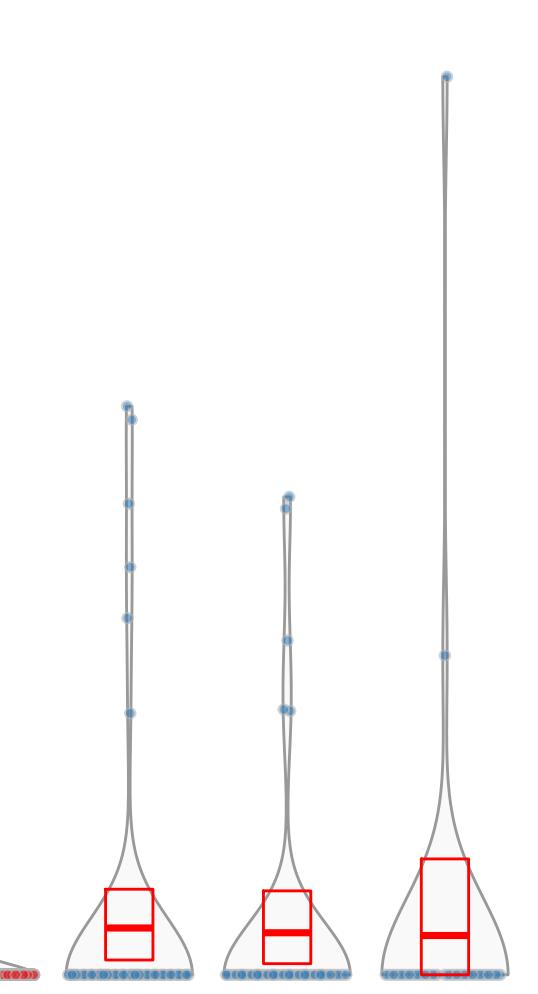
- Uninfected
- Infected

infected\_1

infected\_2

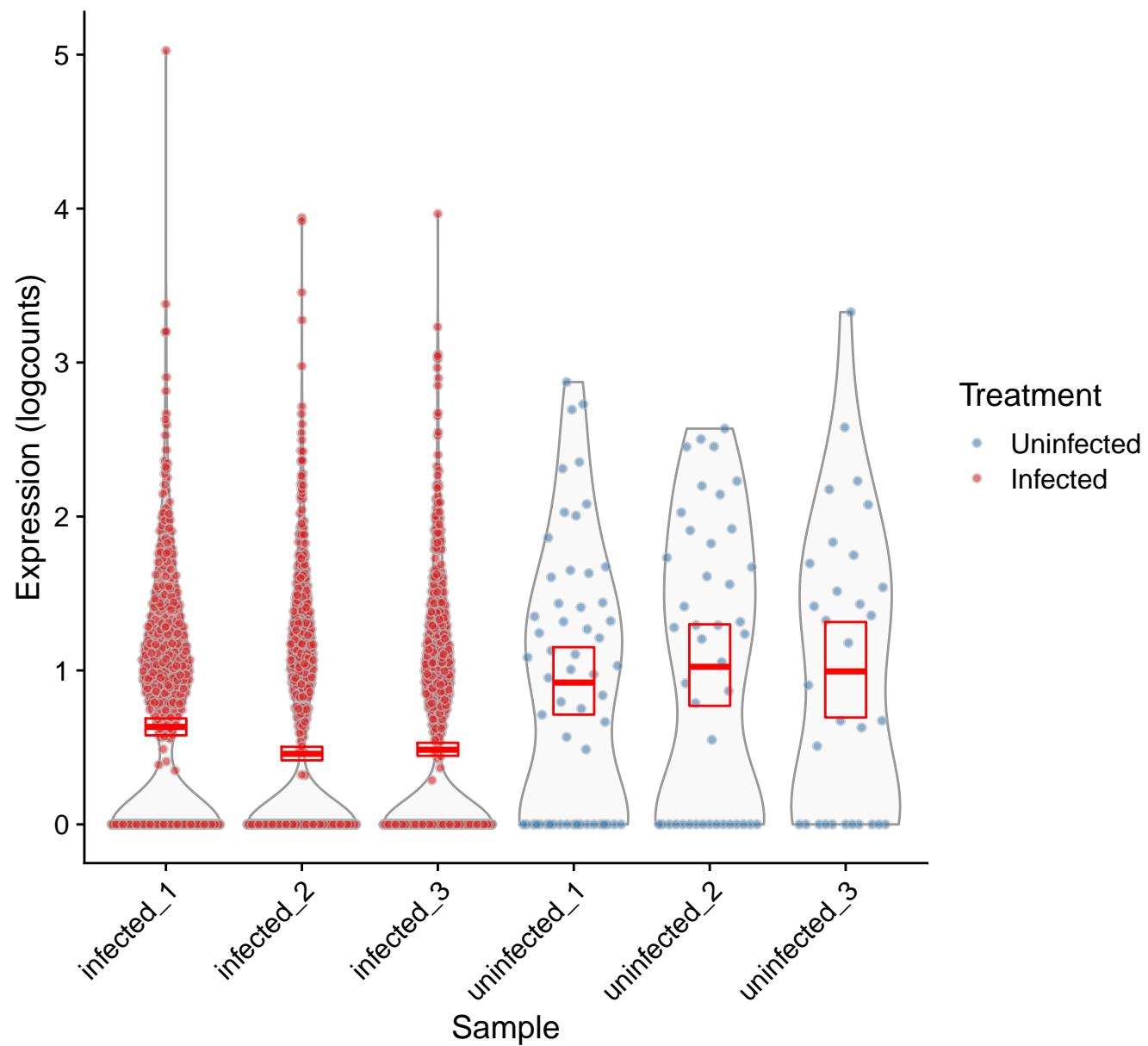
infected\_3

Sample



# IFI6 (FDR = 0.002)

cluster\_2



# CX3CR1 (FDR = 0.002)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

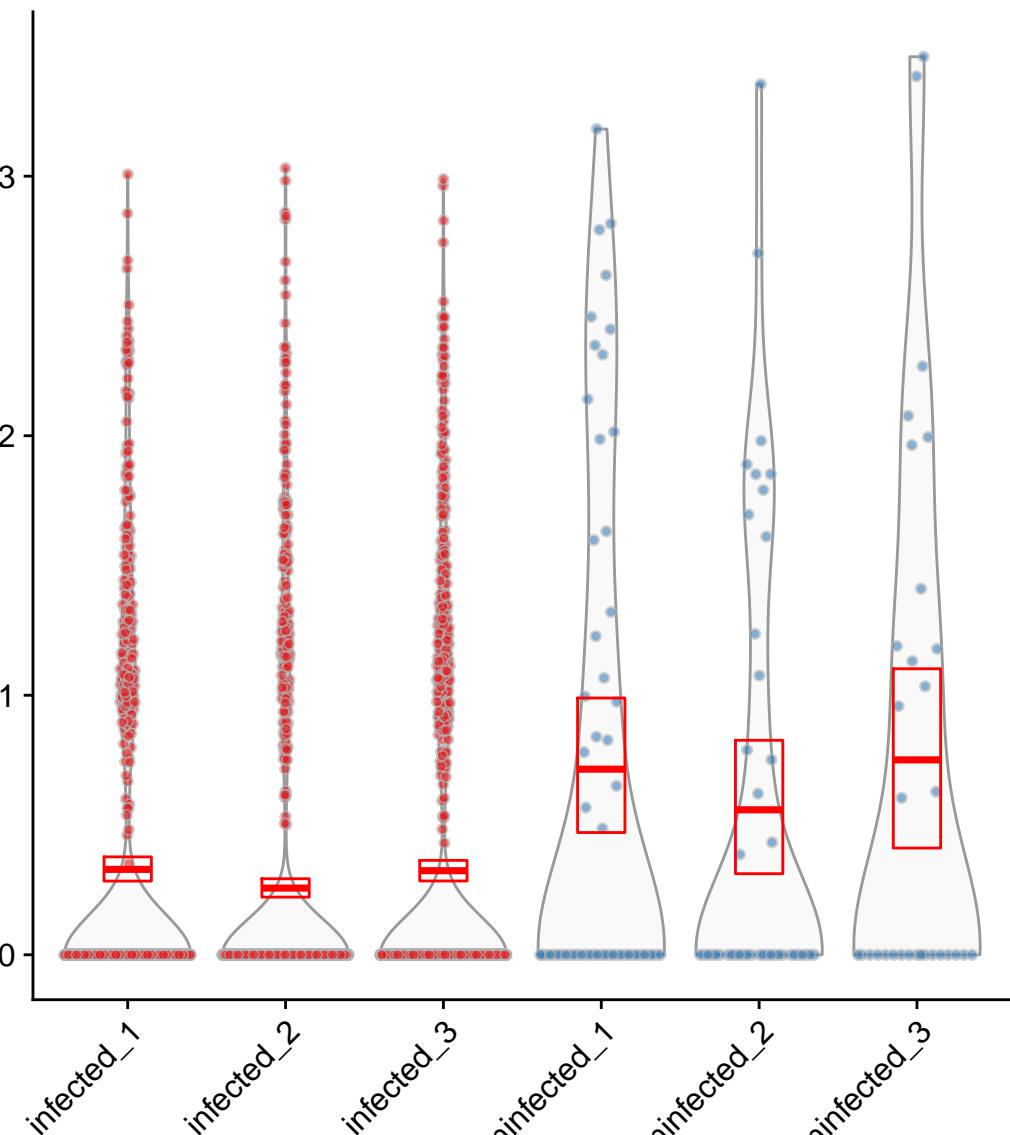
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# TRBV18 (FDR = 0.002)

cluster\_2

Expression (logcounts)

4

3

1

0

Treatment

- Uninfected
- Infected

infected\_1

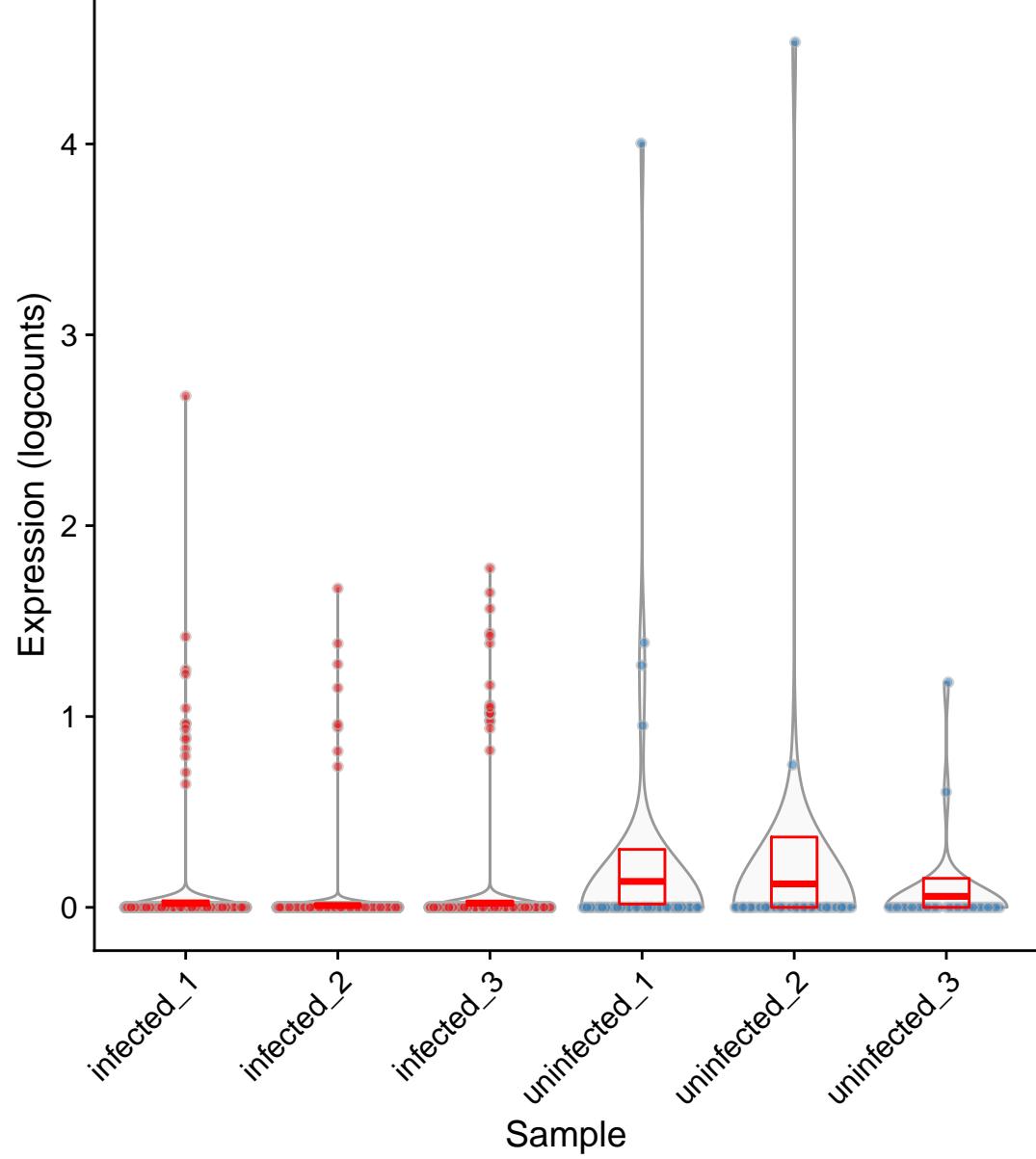
infected\_2

infected\_3

Sample

uninfected\_1  
uninfected\_2

uninfected\_3



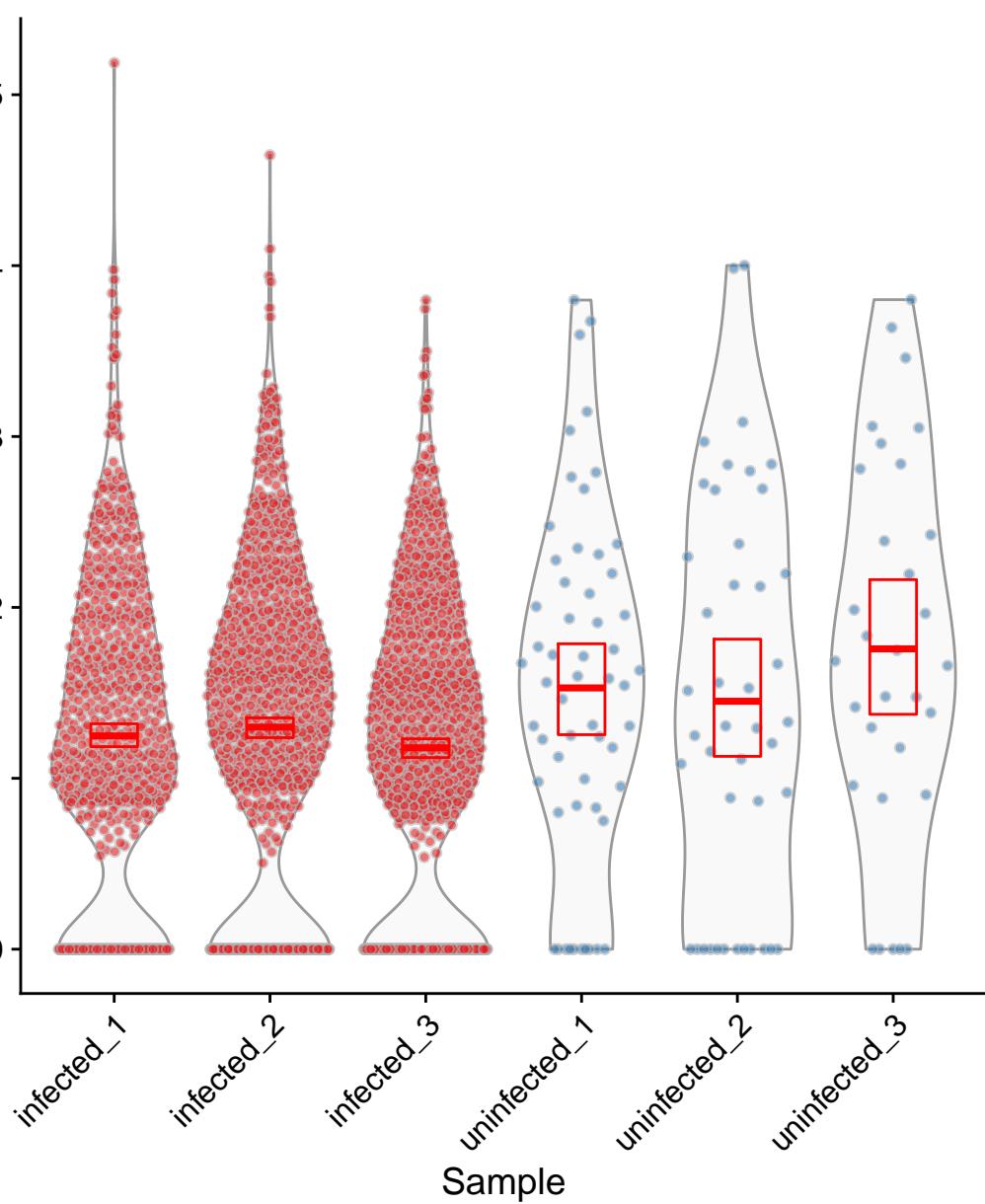
# ISG15 (FDR = 0.003)

cluster\_2

Expression (logcounts)

Treatment

- Uninfected
- Infected



# DZIP3 (FDR = 0.007)

cluster\_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

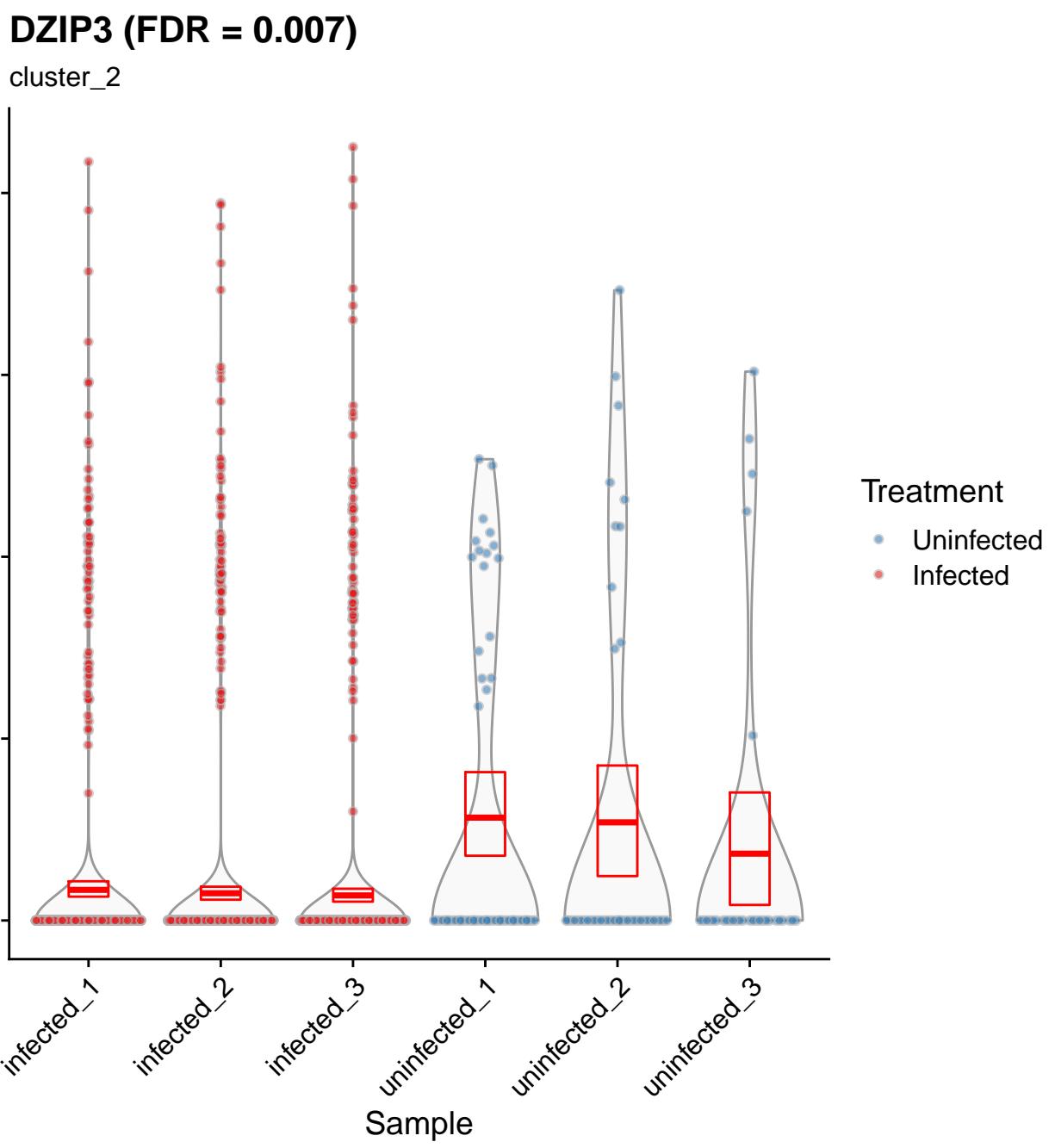
infected\_3

Sample

uninfected\_1

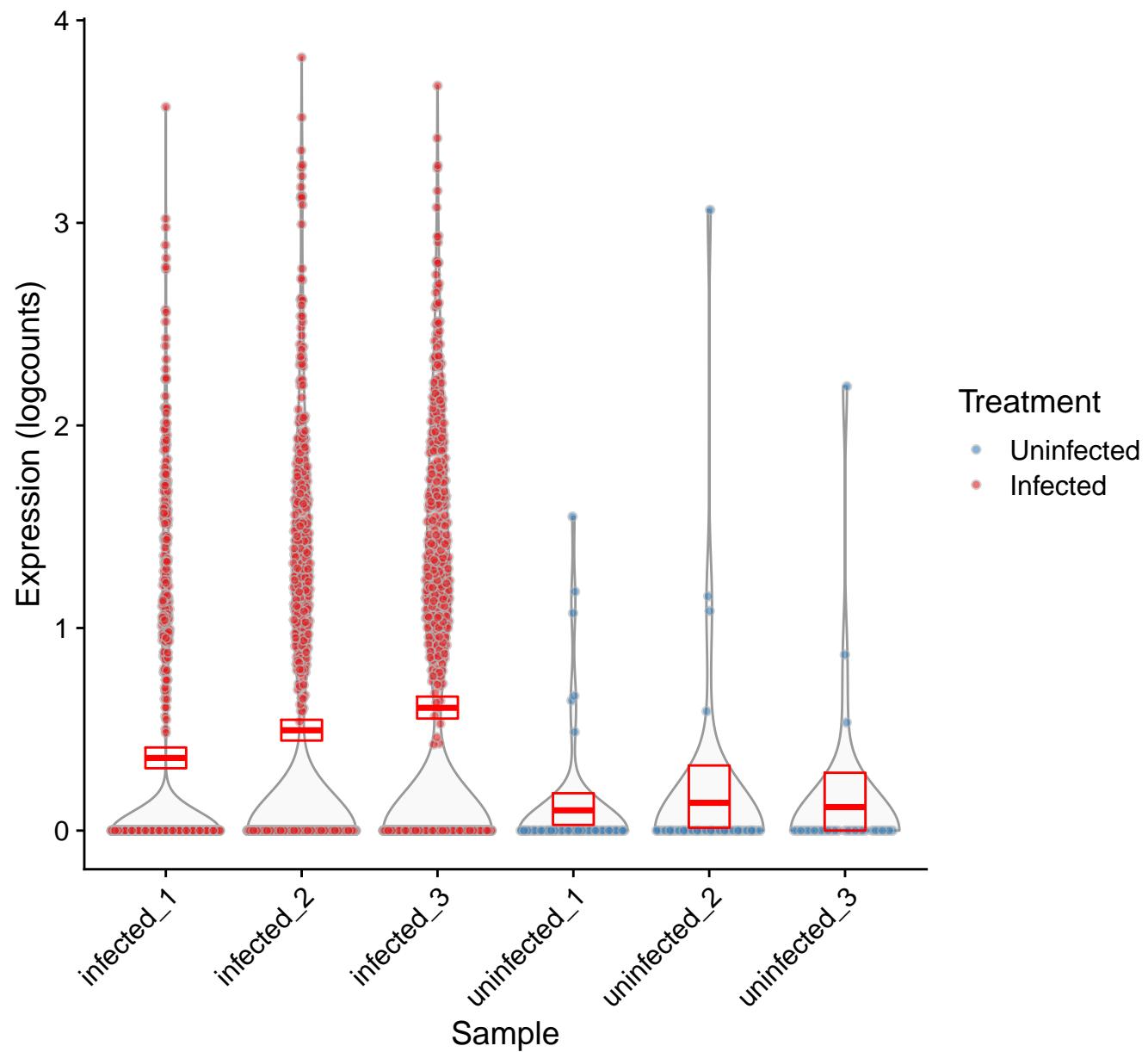
uninfected\_2

uninfected\_3



# KLRD1 (FDR = 0.007)

cluster\_2



# LIMS1 (FDR = 0.009)

cluster\_2

Expression (logcounts)

3

2

1

infected\_1

infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected

Expression (logcounts)

3

2

1

infected\_1

infected\_2

infected\_3

Expression (logcounts)

3

2

1

uninfected\_1

uninfected\_2

uninfected\_3

Expression (logcounts)

3

2

1

uninfected\_1

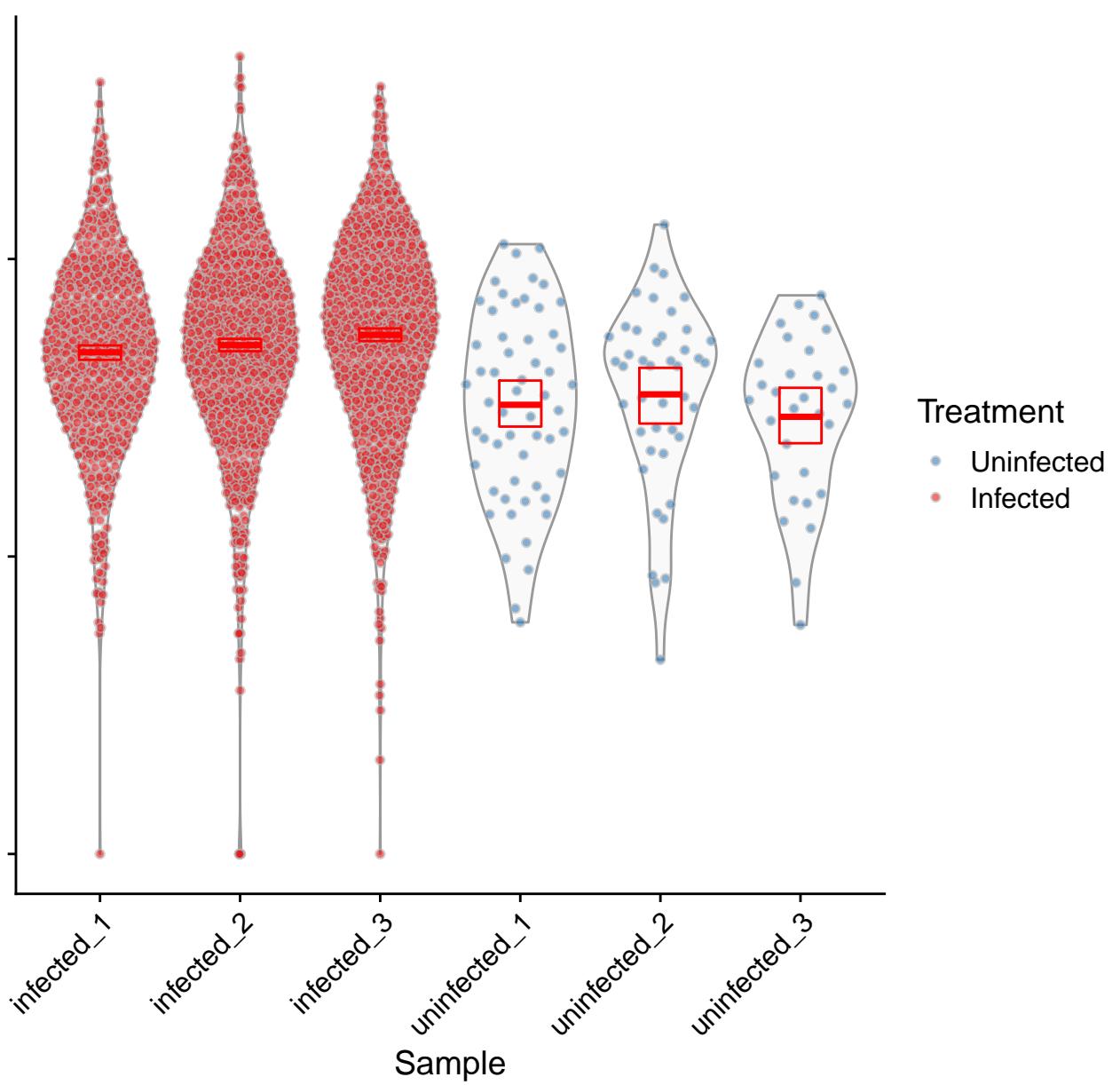
uninfected\_2

uninfected\_3

# CD99 (FDR = 0.009)

cluster\_2

Expression (logcounts)



# CTSC (FDR = 0.009)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

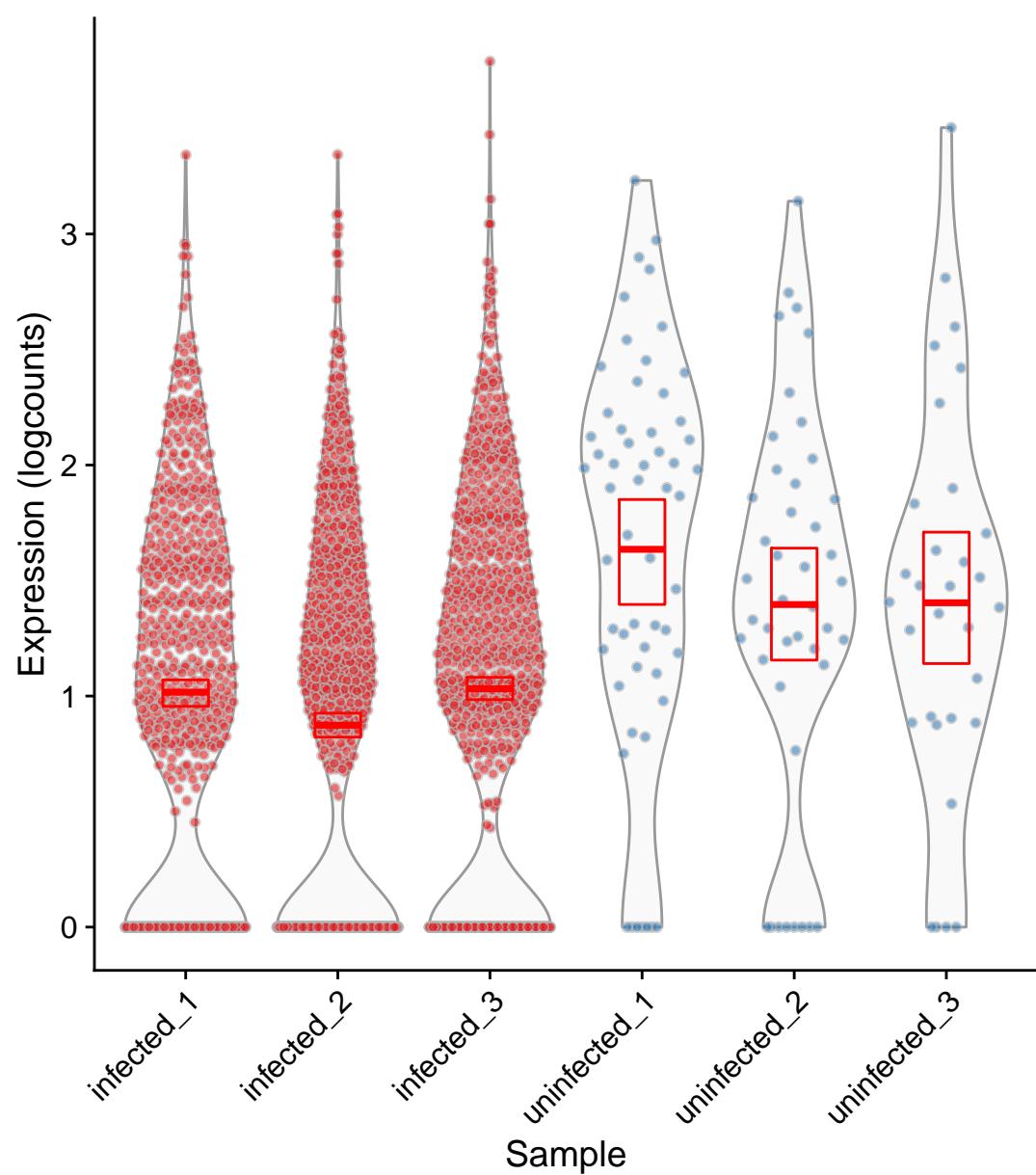
uninfected\_2

uninfected\_3

Sample

Treatment

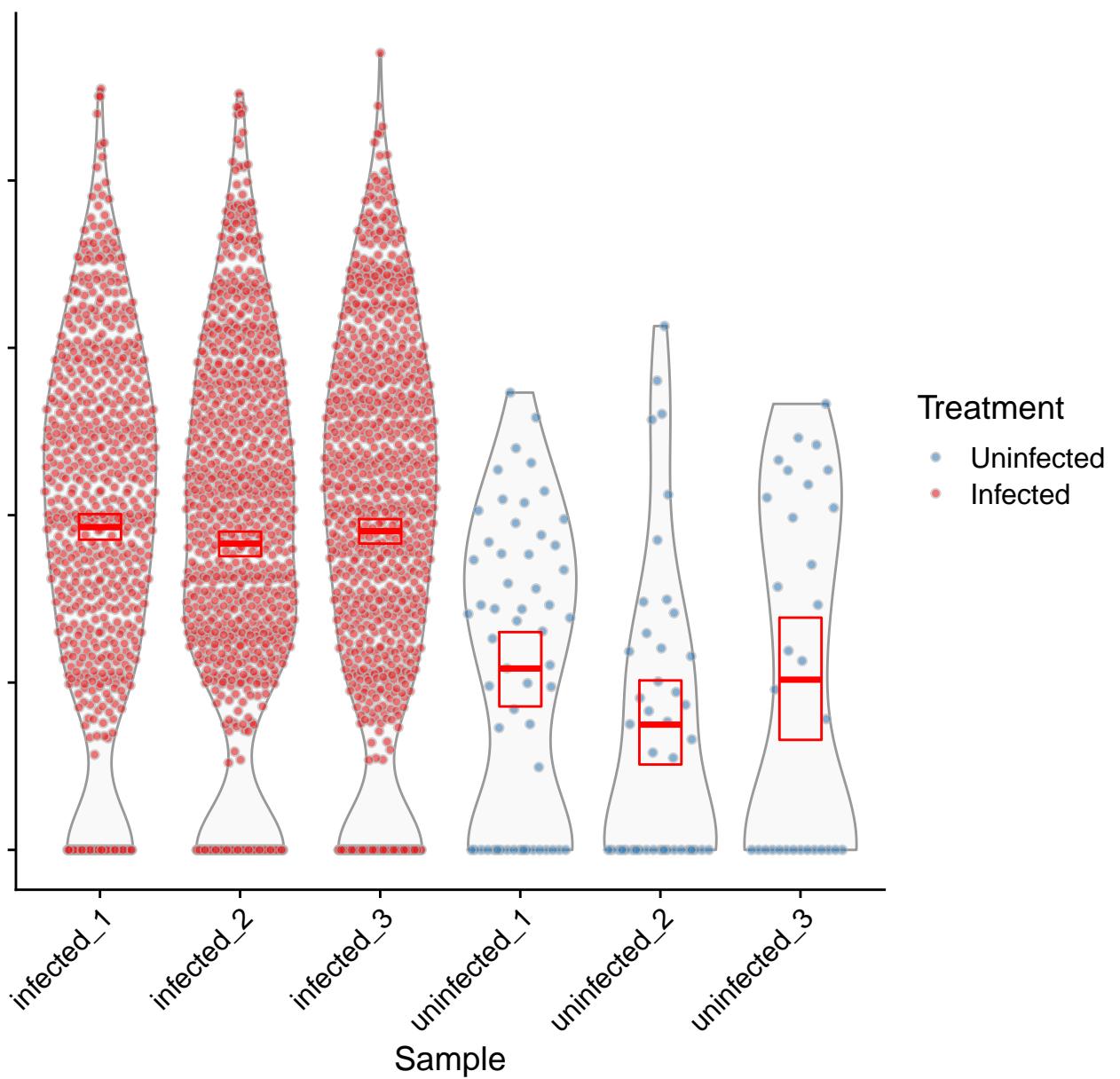
- Uninfected
- Infected



# LINC01871 (FDR = 0.009)

cluster\_2

Expression (logcounts)



# PHTF2 (FDR = 0.01)

cluster\_2

Expression (logcounts)

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

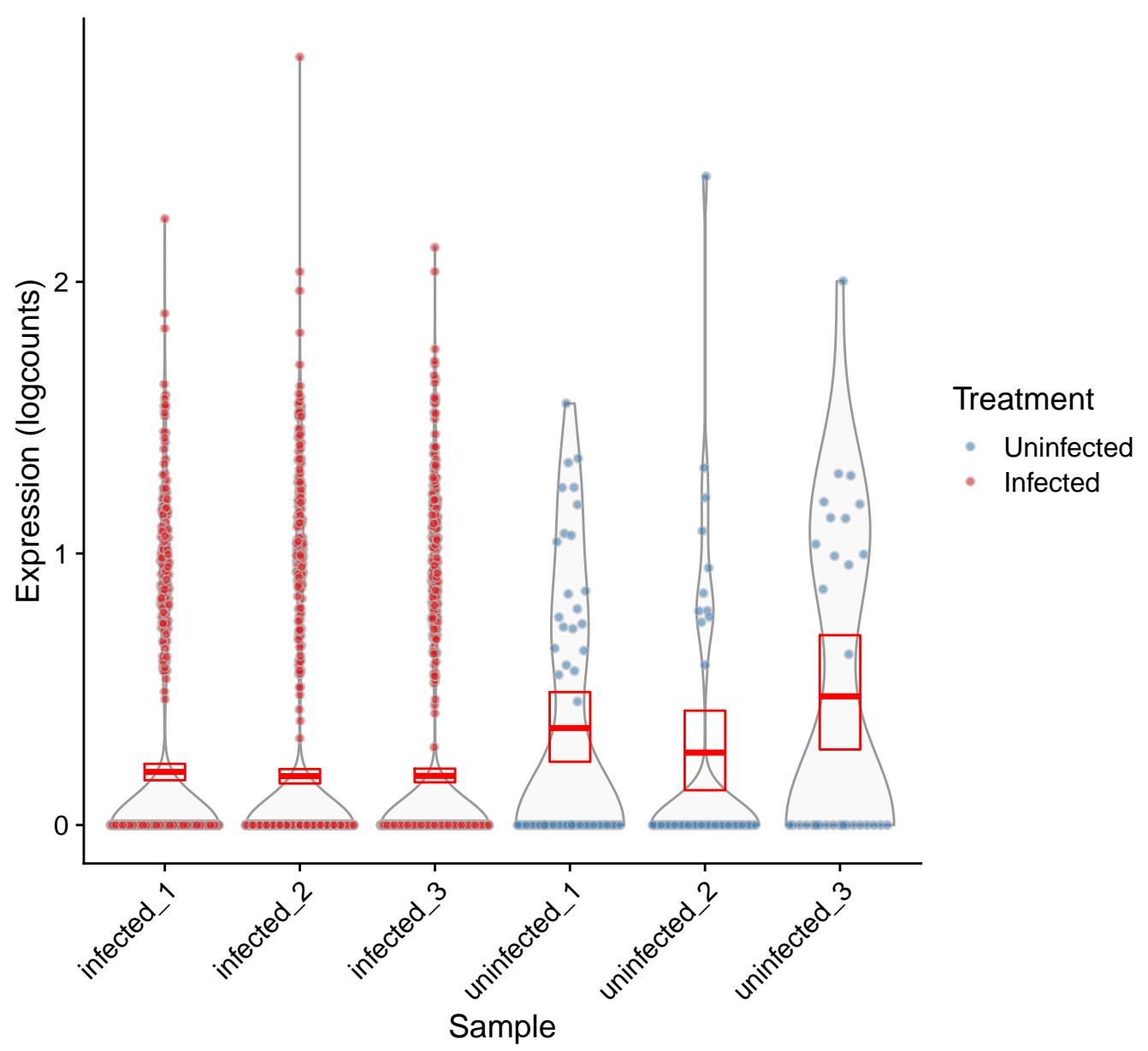
uninfected\_2

uninfected\_3

Sample

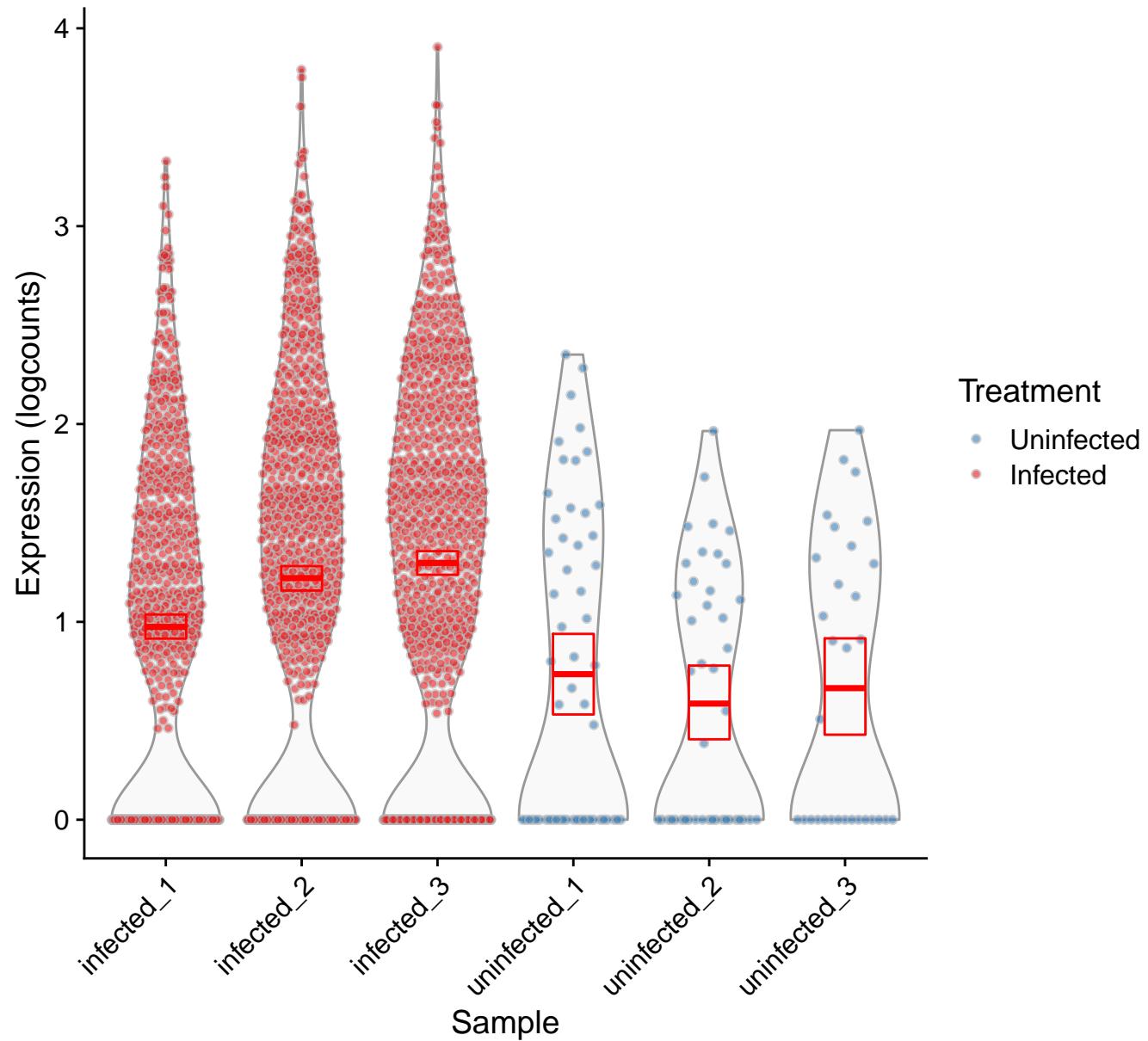
Treatment

- Uninfected
- Infected



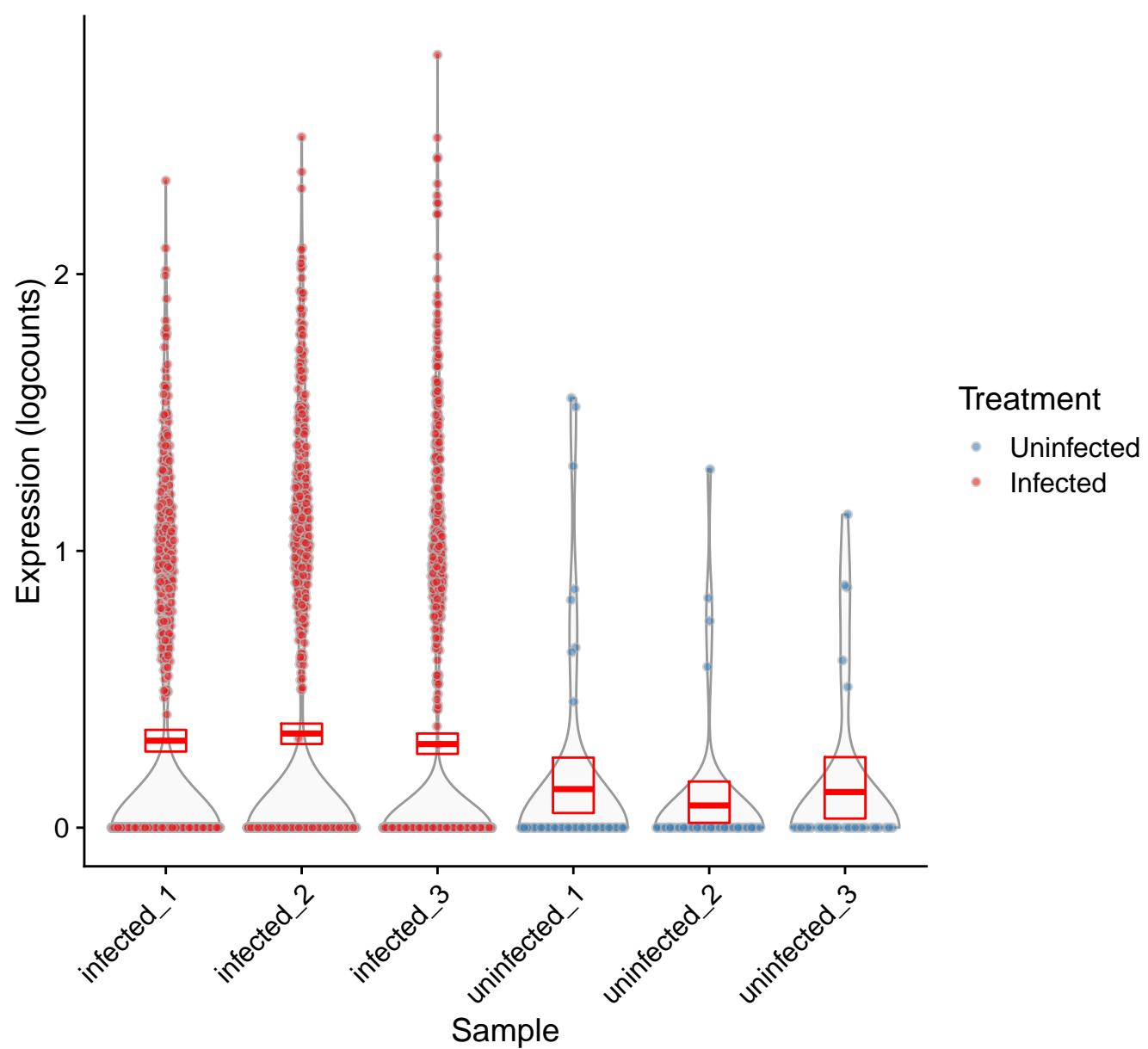
# CBLB (FDR = 0.01)

cluster\_2



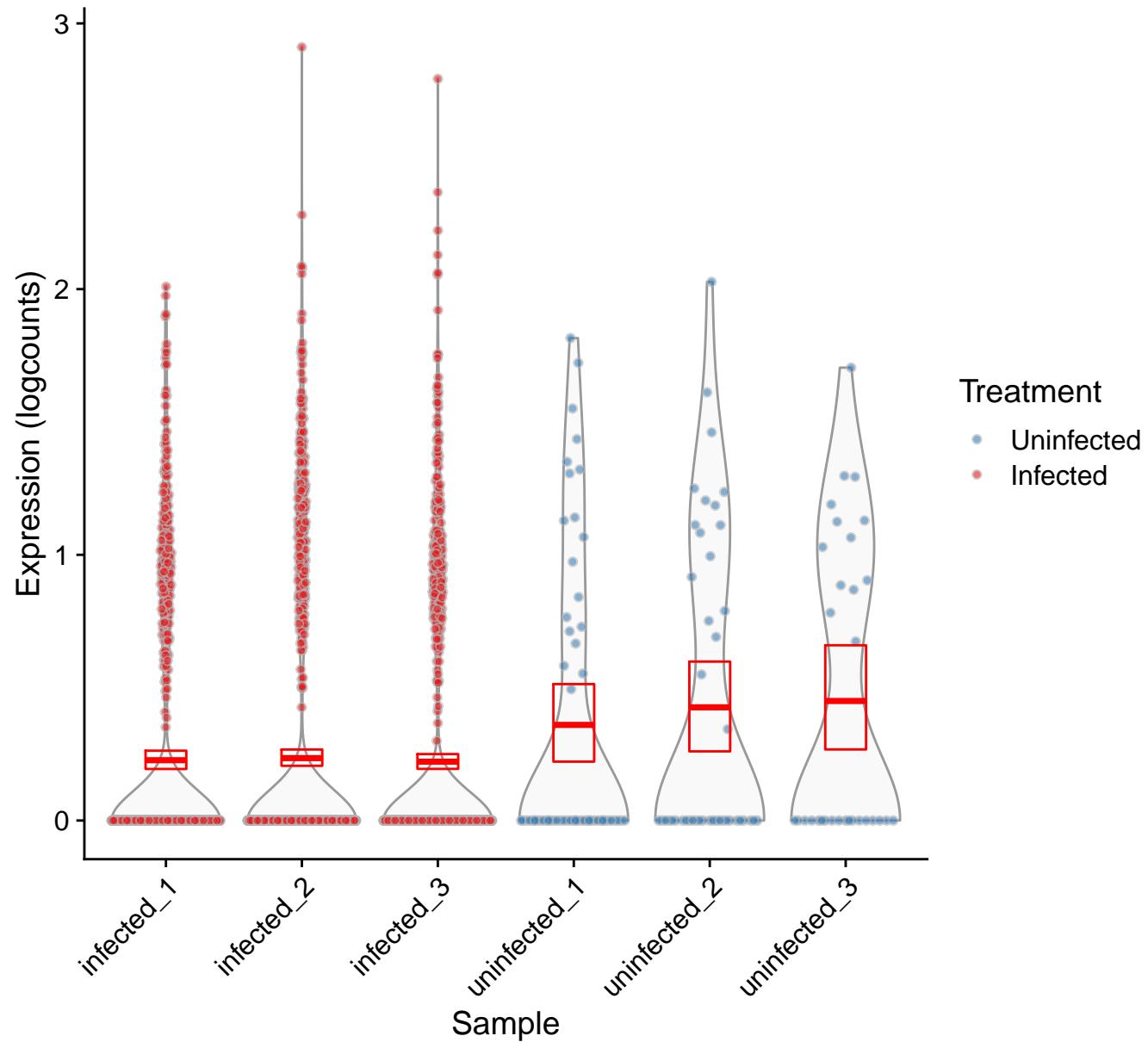
# TIAM1 (FDR = 0.01)

cluster\_2



# PRKCQ (FDR = 0.01)

cluster\_2



# PDLIM1 (FDR = 0.01)

cluster\_2

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected\_1

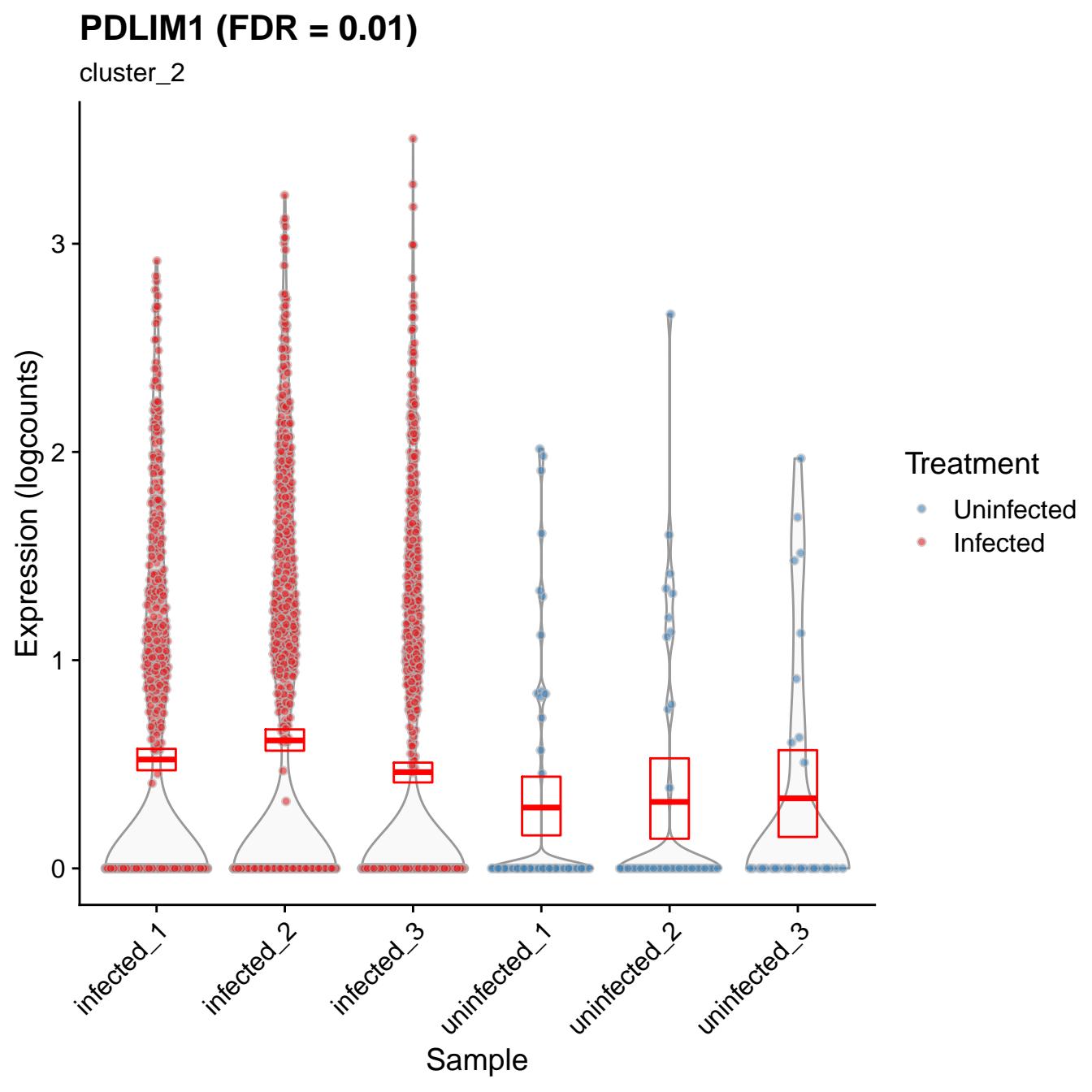
infected\_2

infected\_3

Sample

uninfected\_1  
uninfected\_2

uninfected\_3



# CD74 (FDR = 0.01)

cluster\_2

Expression (logcounts)

6

4

2

0

infected\_1

infected\_2

infected\_3

uninfected\_1

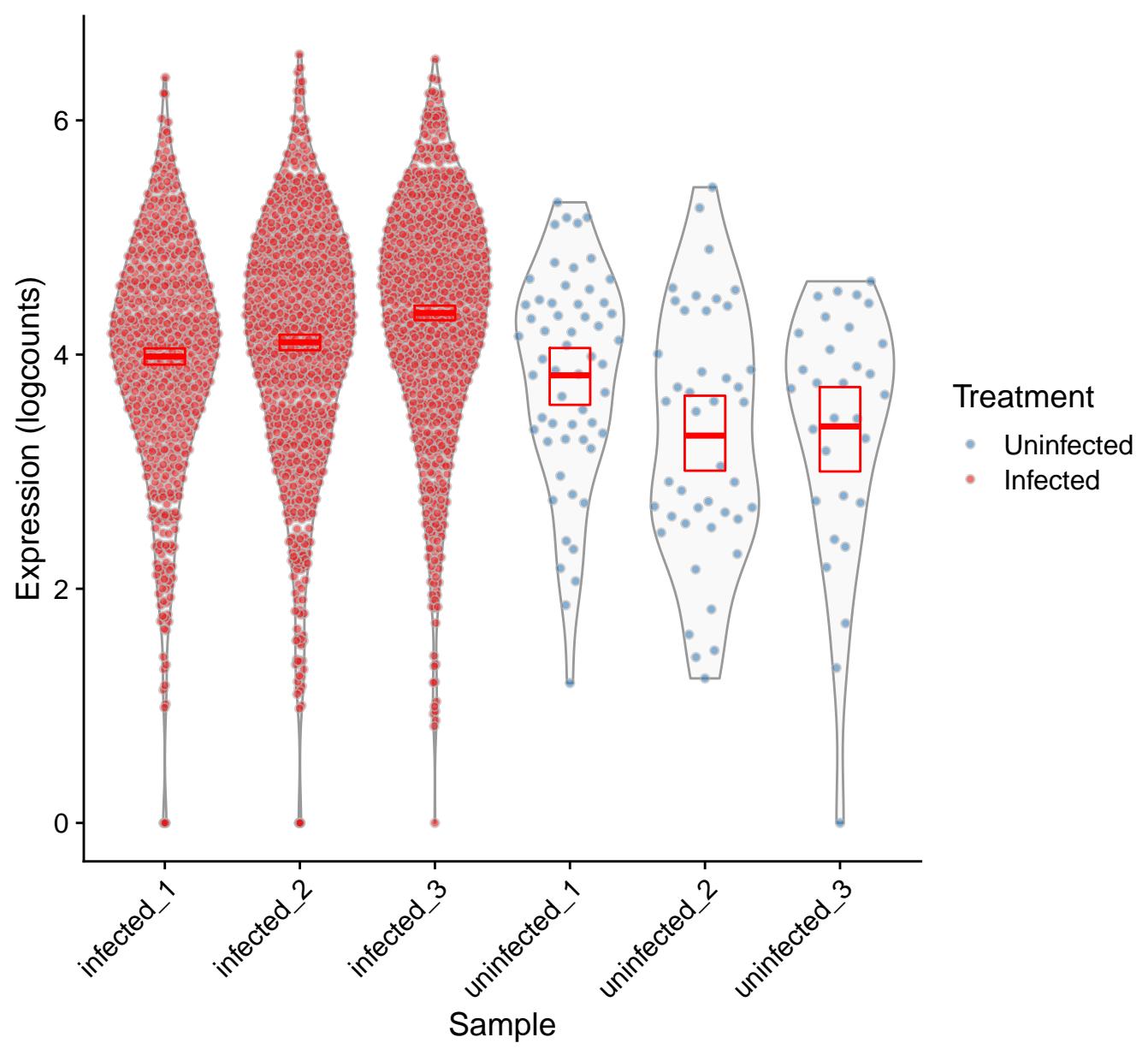
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# CITED2 (FDR = 0.01)

cluster\_2

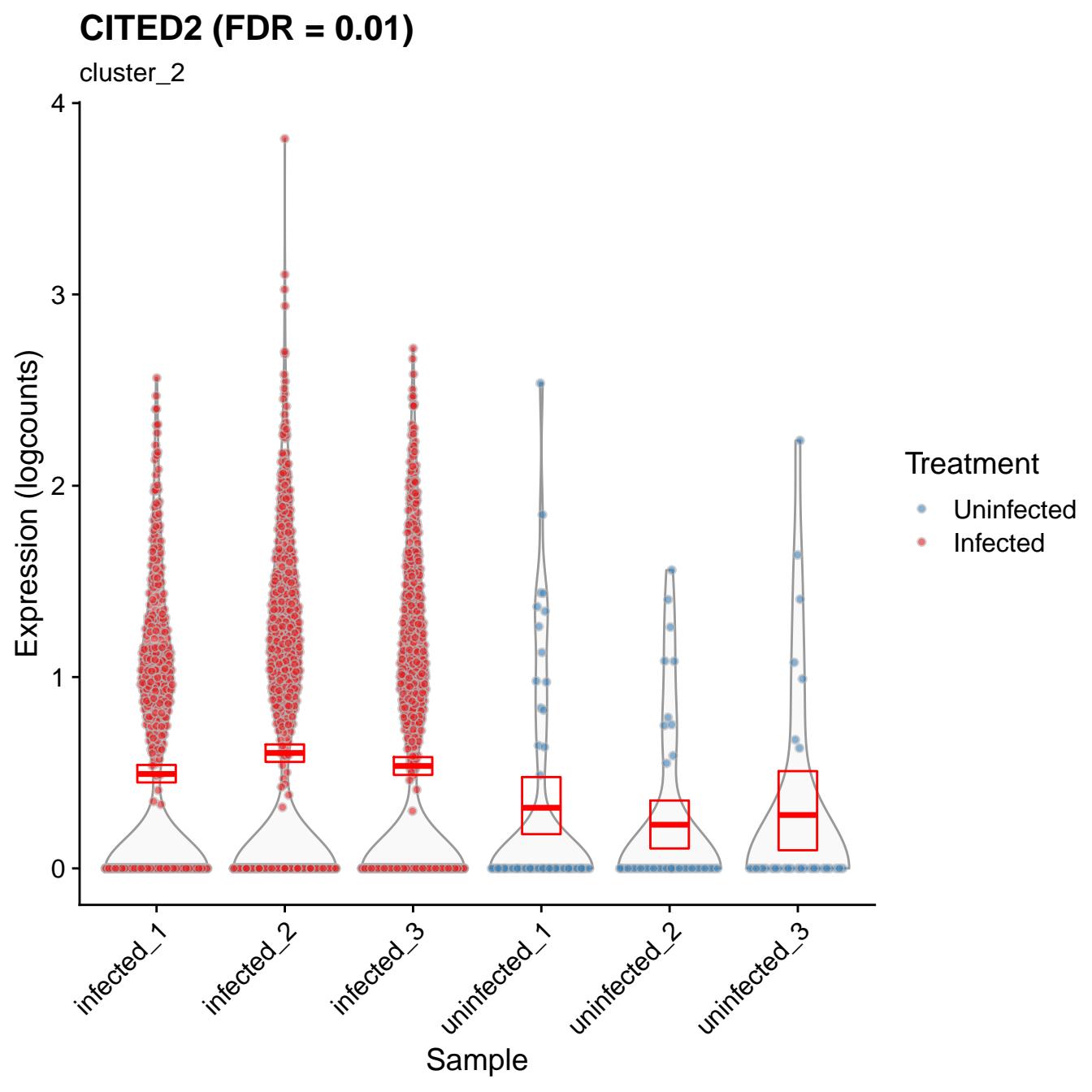
Expression (logcounts)

4  
3  
2  
1  
0

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

Sample

Treatment  
Uninfected  
Infected



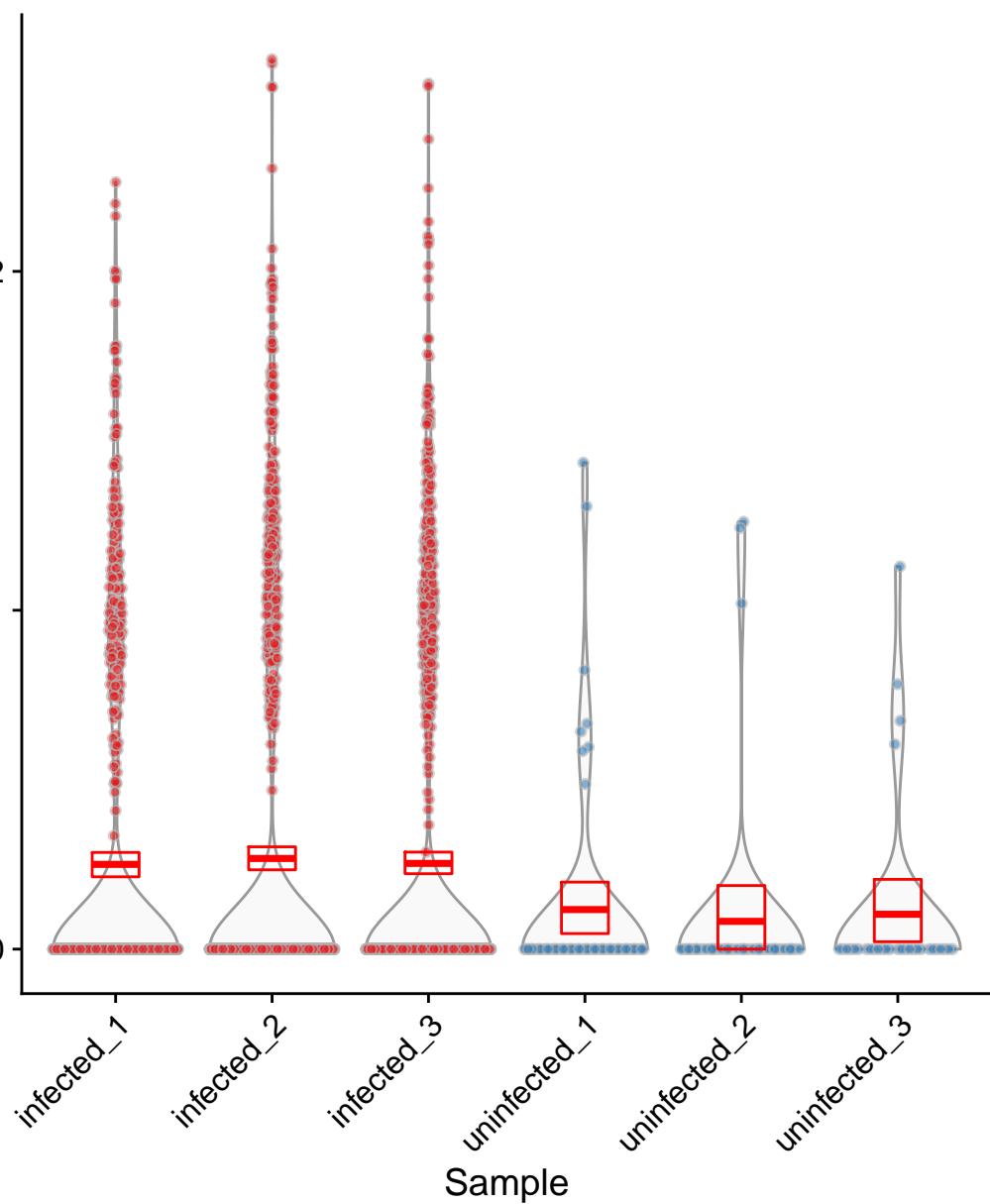
# CADM1 (FDR = 0.01)

cluster\_2

Expression (logcounts)

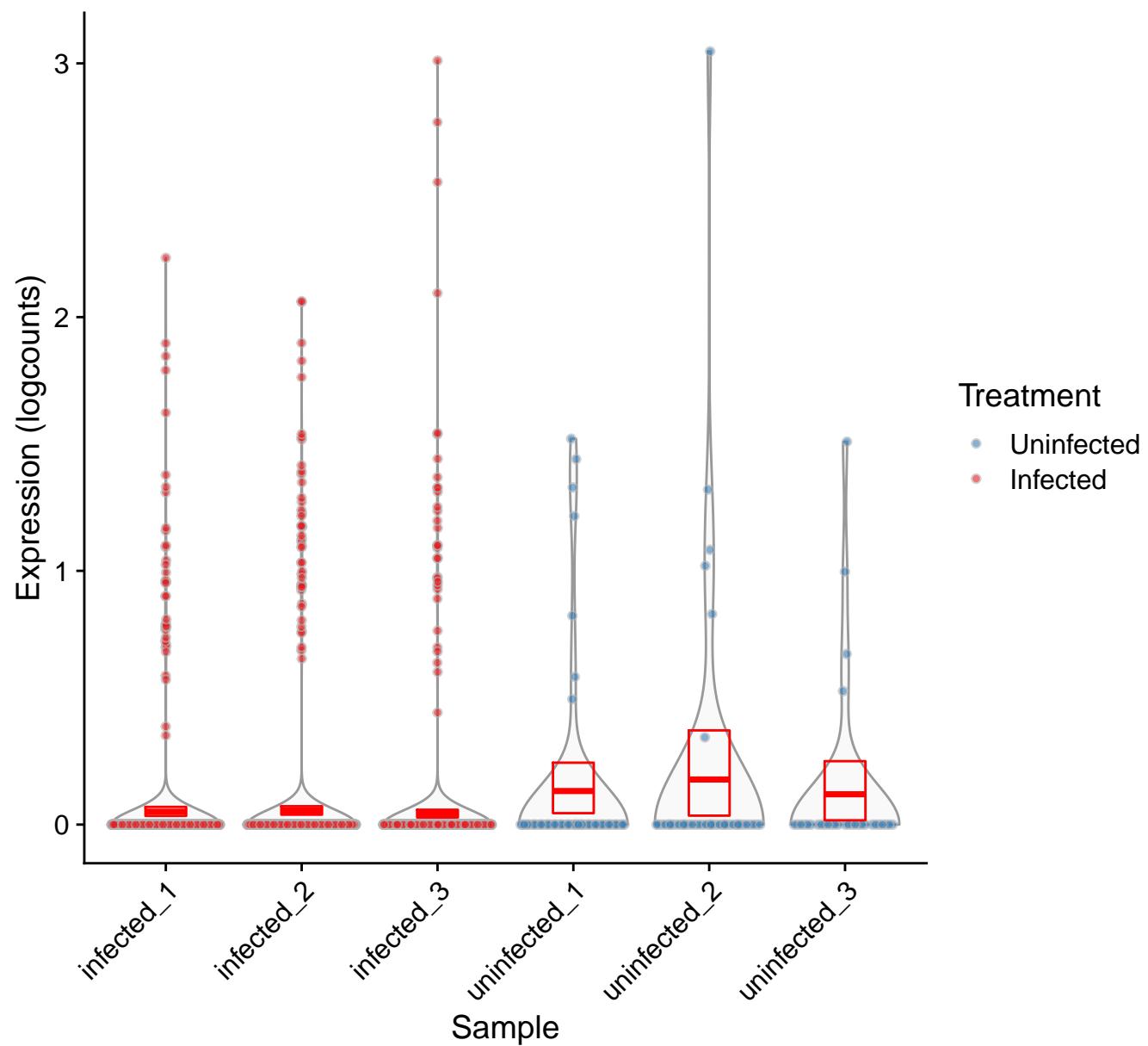
Treatment

- Uninfected
- Infected



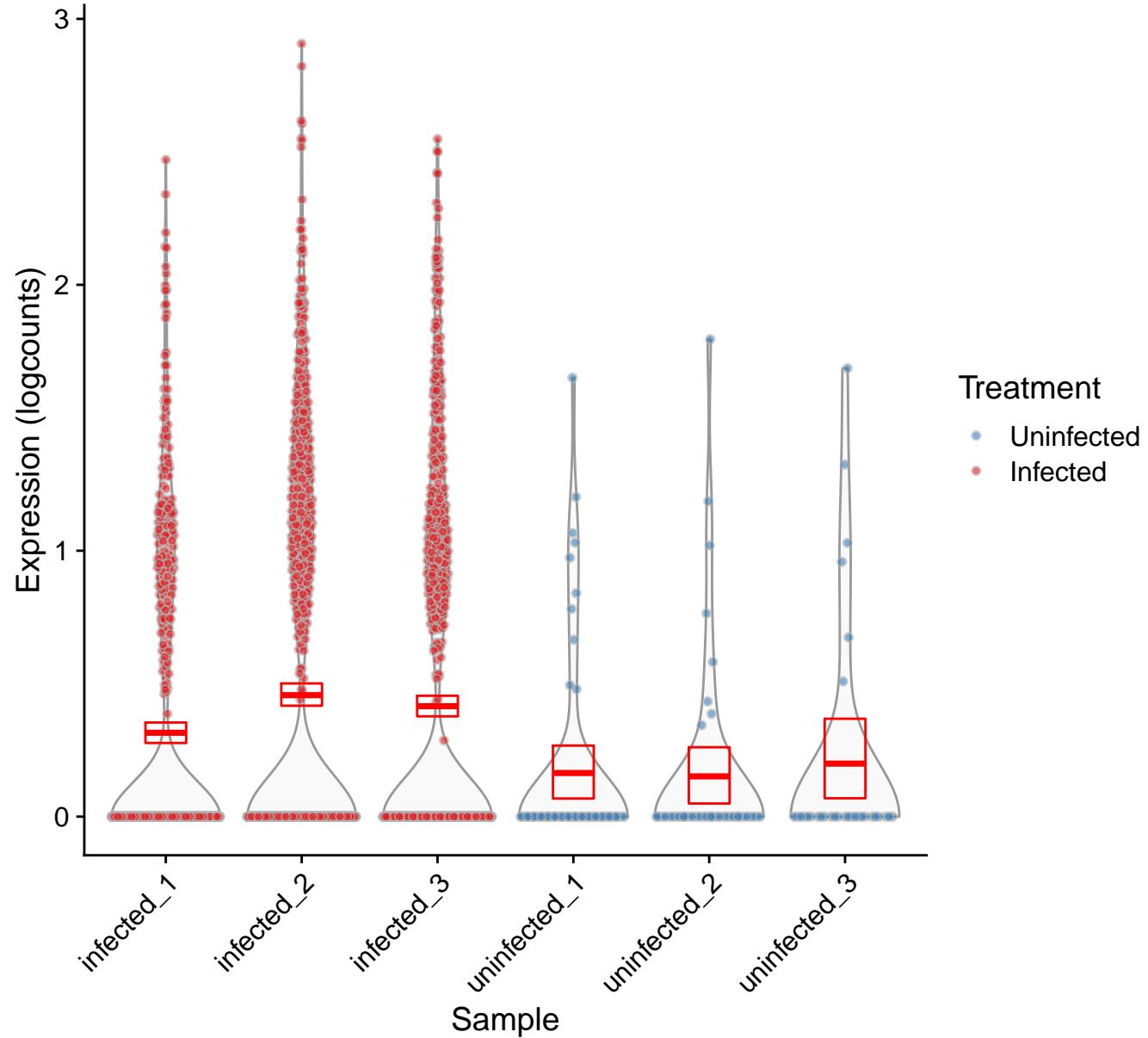
# TRGV5 (FDR = 0.01)

cluster\_2



# EEP1 (FDR = 0.01)

cluster\_2



# WNT10A (FDR = 0.01)

cluster\_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

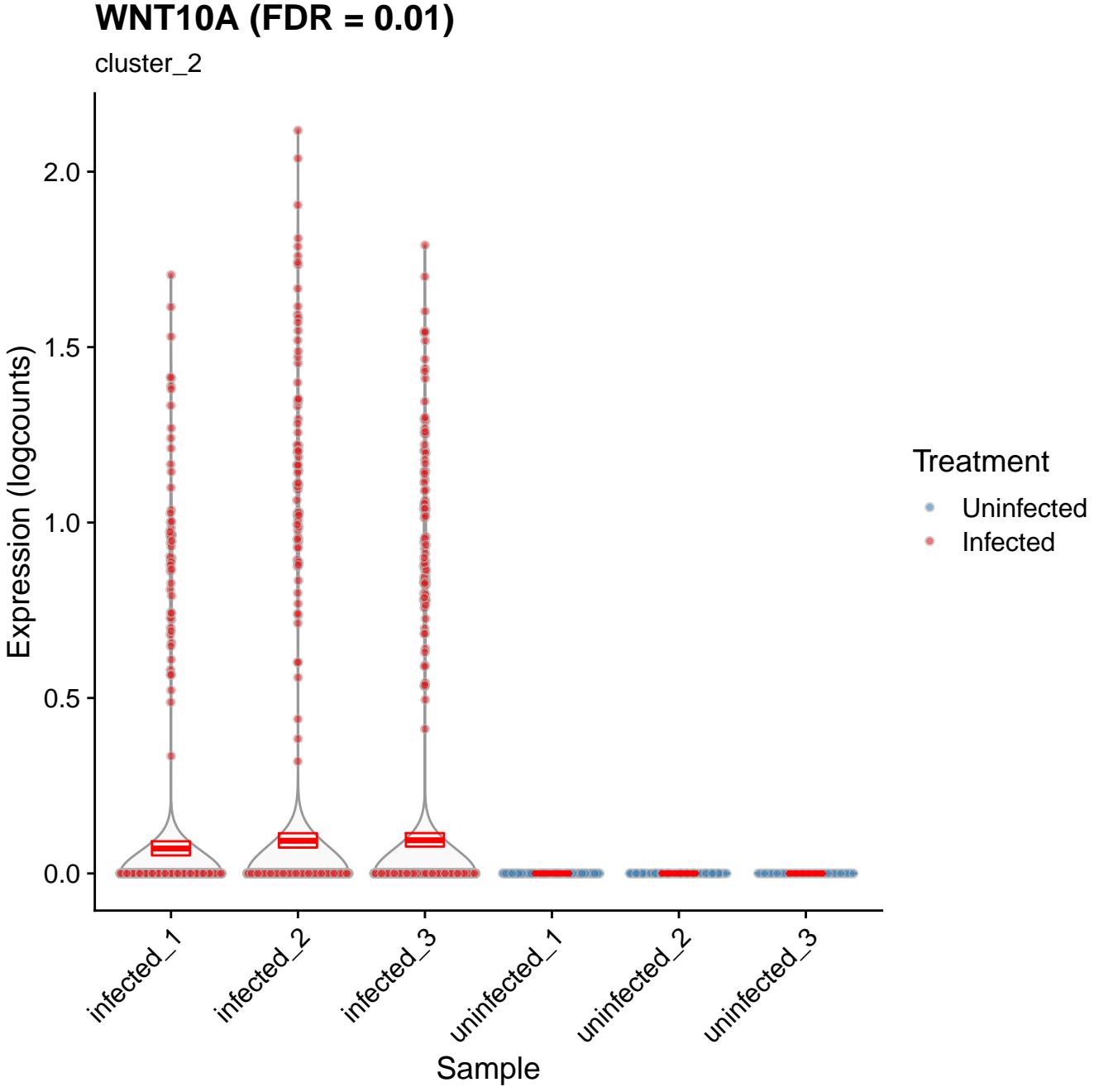
infected\_3

Sample

uninfected\_1

uninfected\_2

uninfected\_3



# PPP6R2 (FDR = 0.01)

cluster\_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

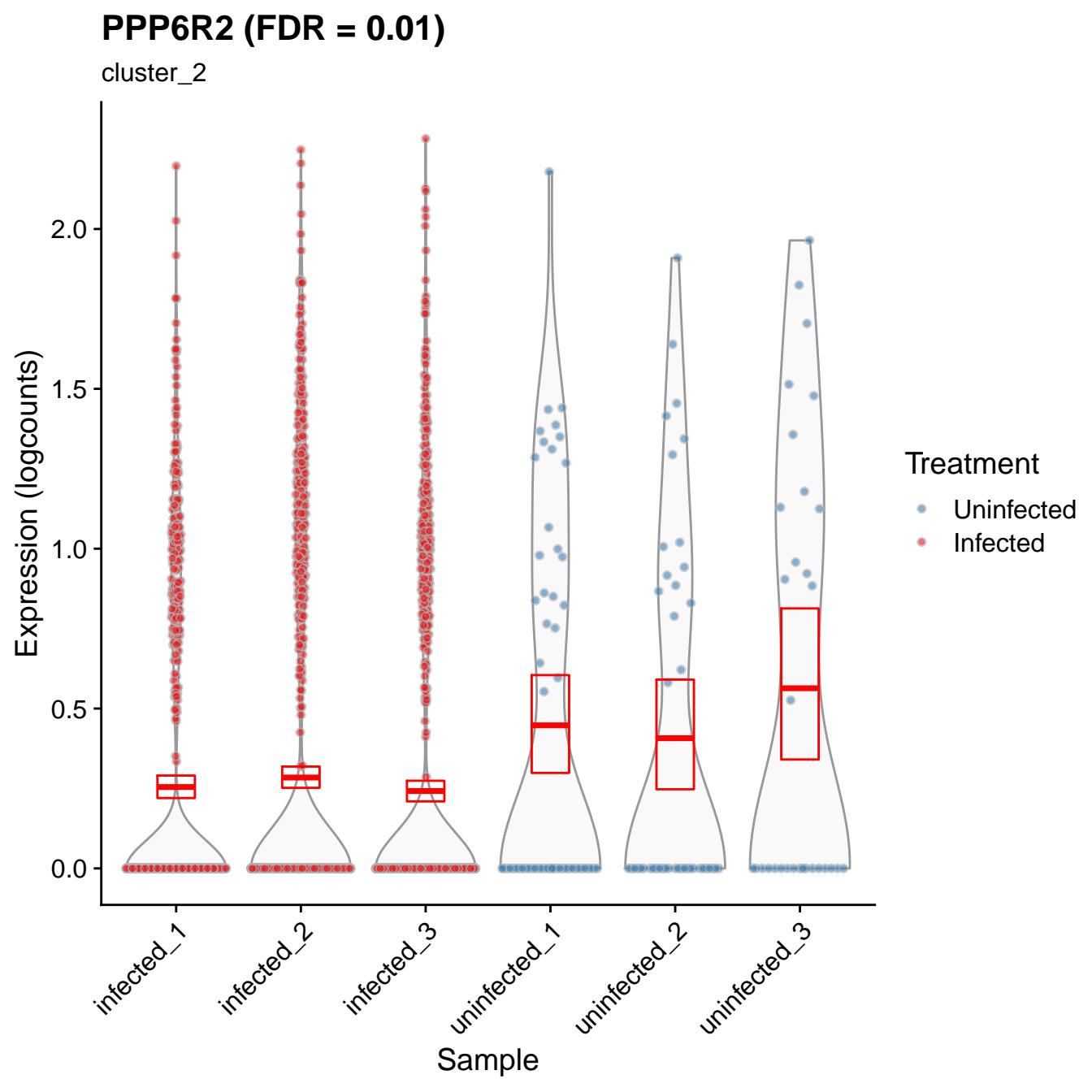
infected\_3

Sample

uninfected\_1

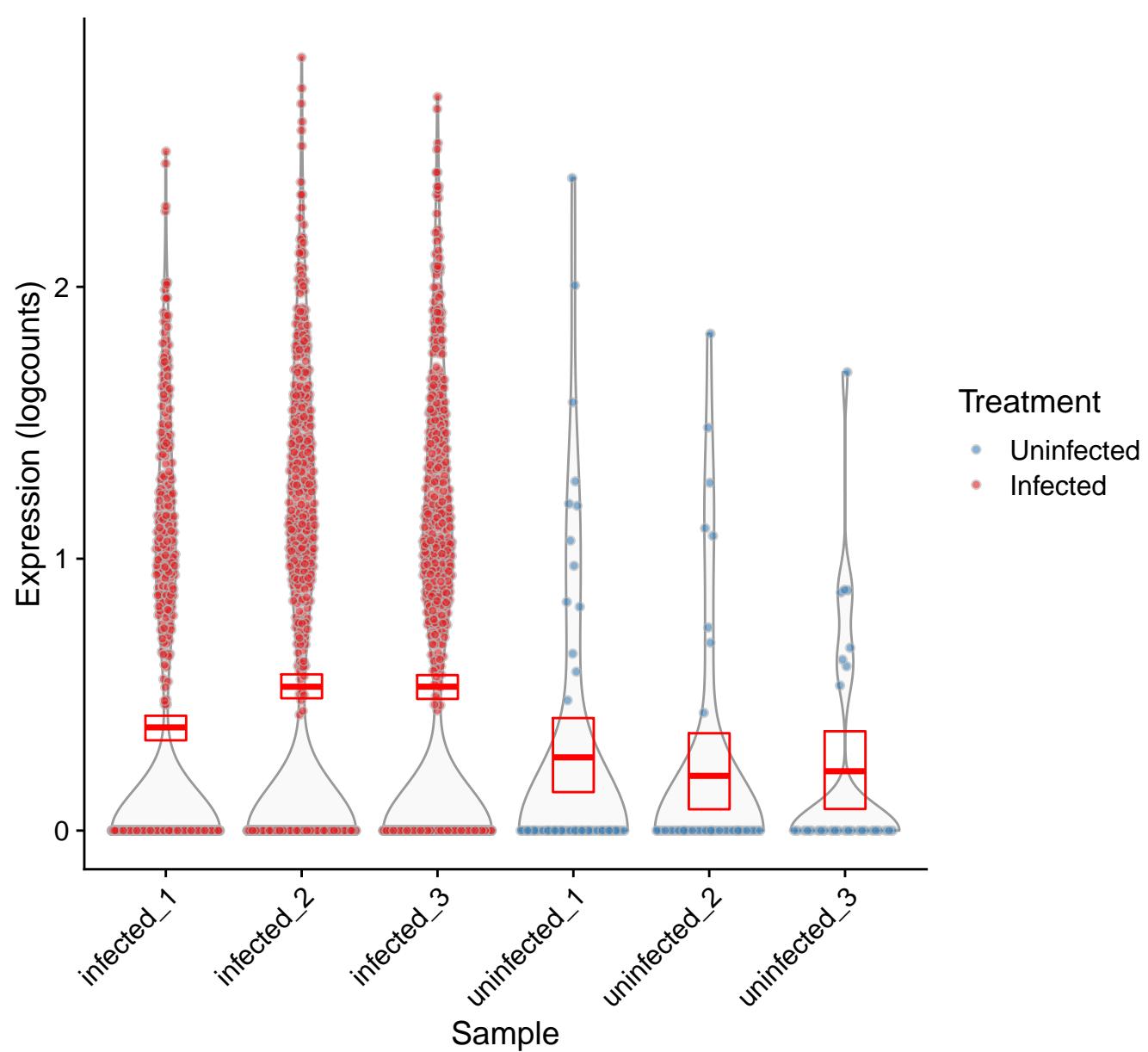
uninfected\_2

uninfected\_3



# CYB561 (FDR = 0.02)

cluster\_2



# IRF7 (FDR = 0.02)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

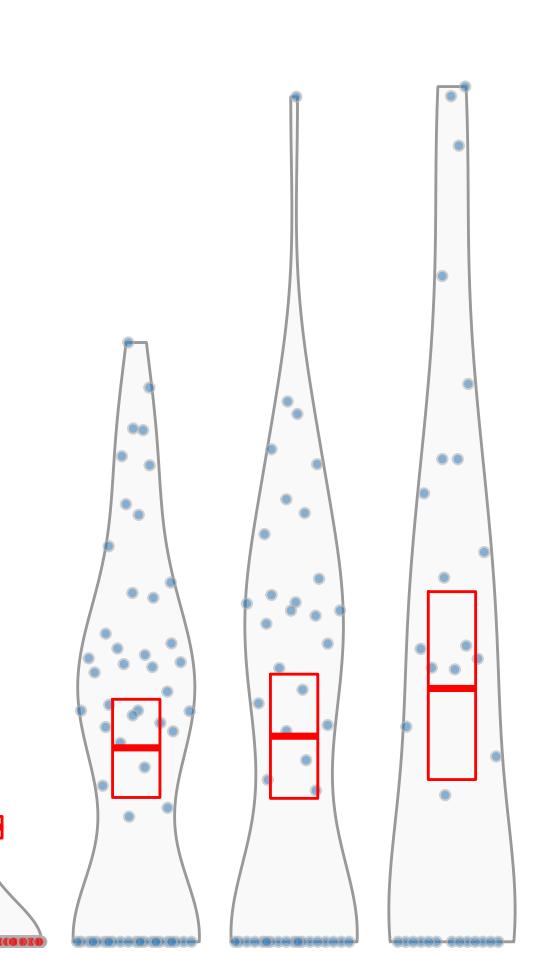
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# INPP4B (FDR = 0.02)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

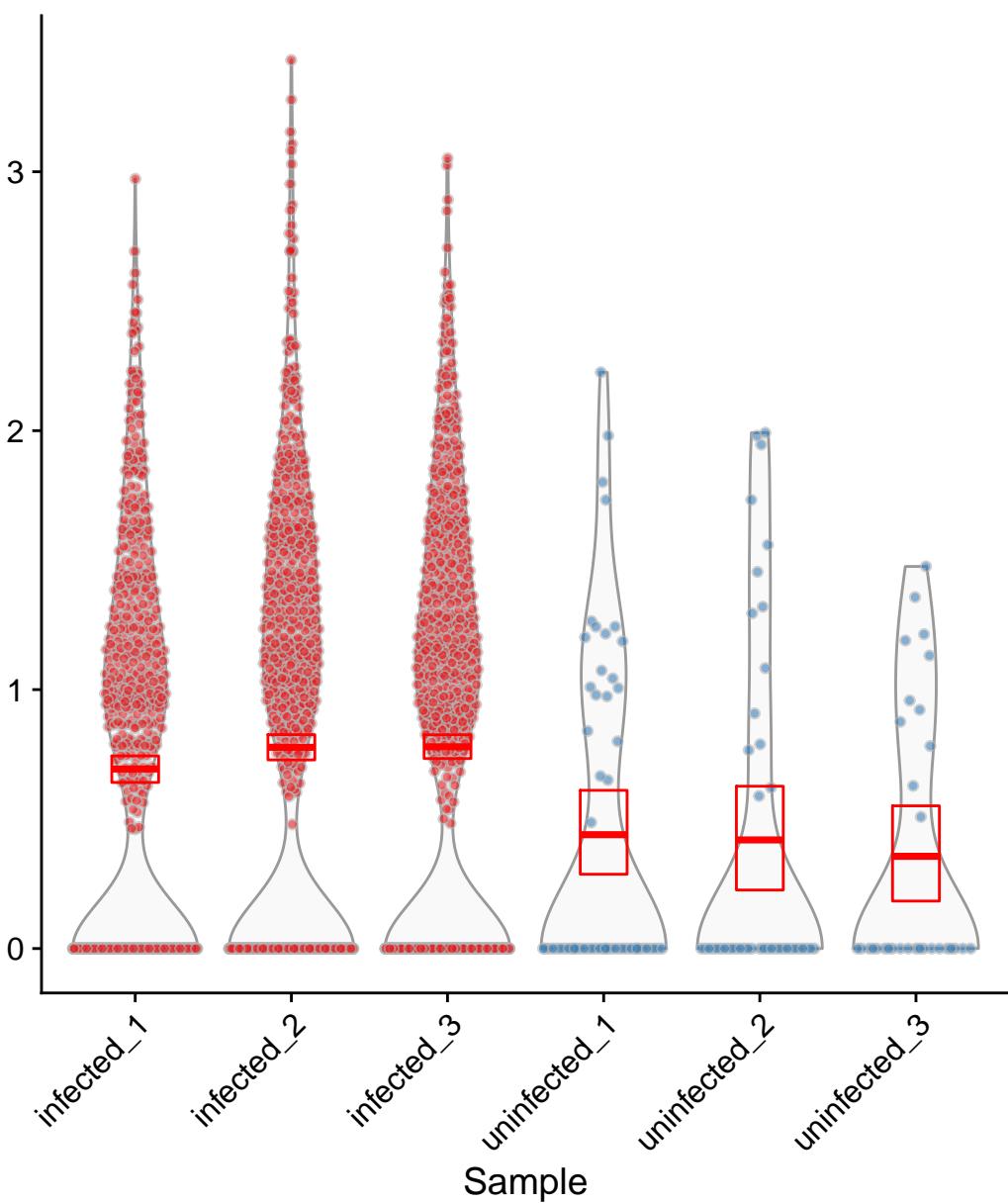
infected\_2

infected\_3

Sample

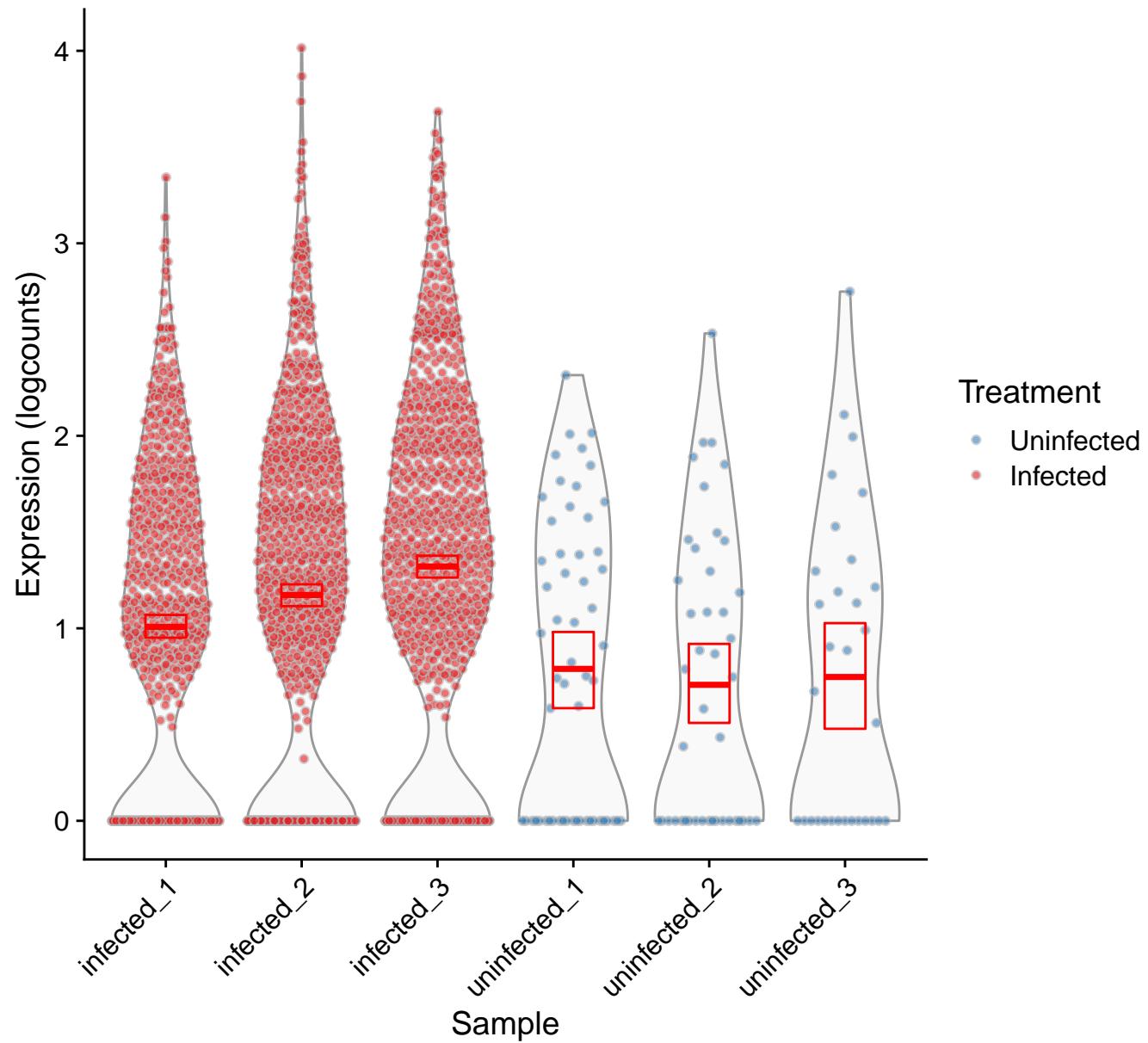
Treatment

- Uninfected
- Infected



# CCDC50 (FDR = 0.02)

cluster\_2



# FZD3 (FDR = 0.02)

cluster\_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

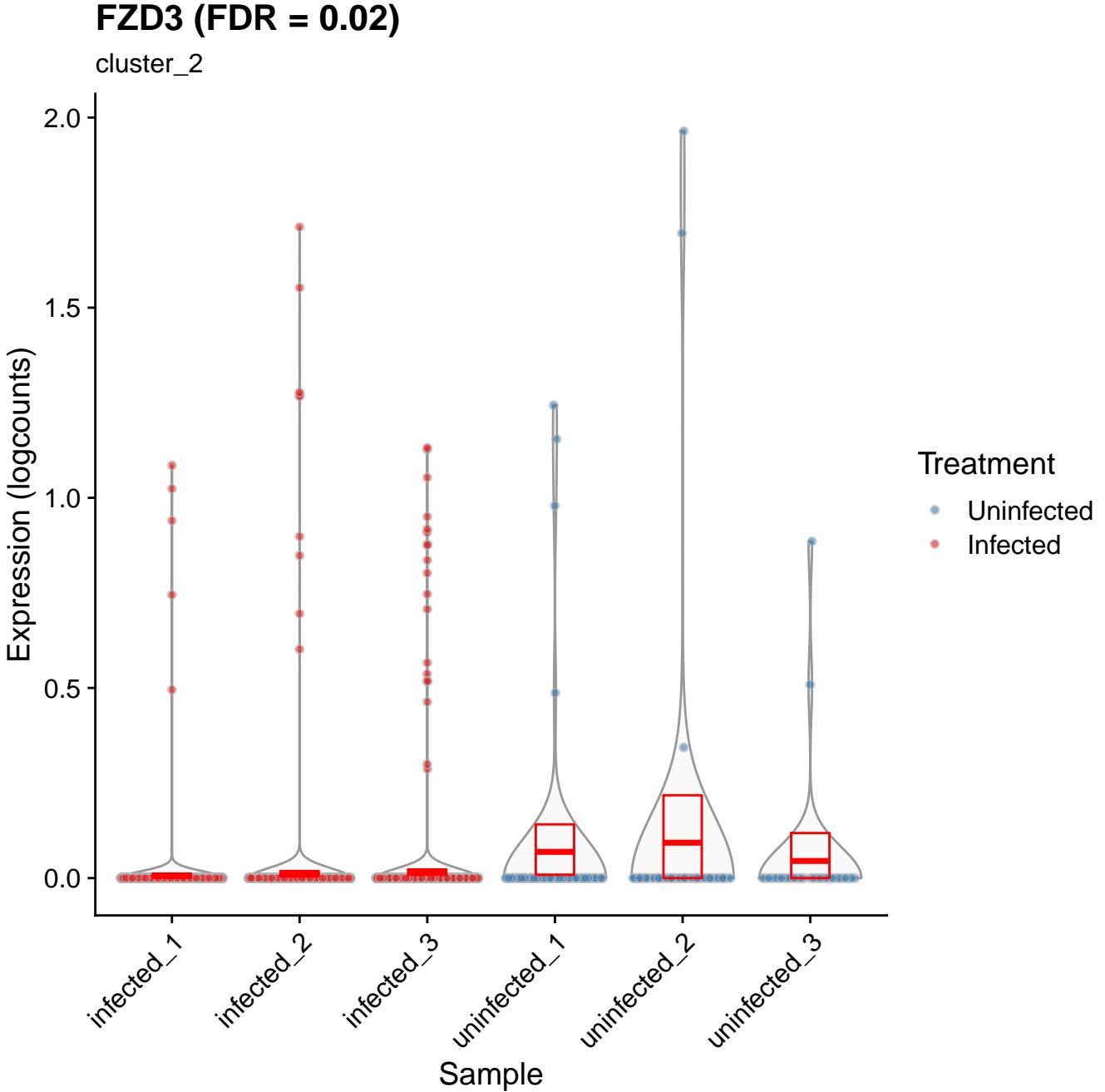
infected\_3

Sample

uninfected\_1

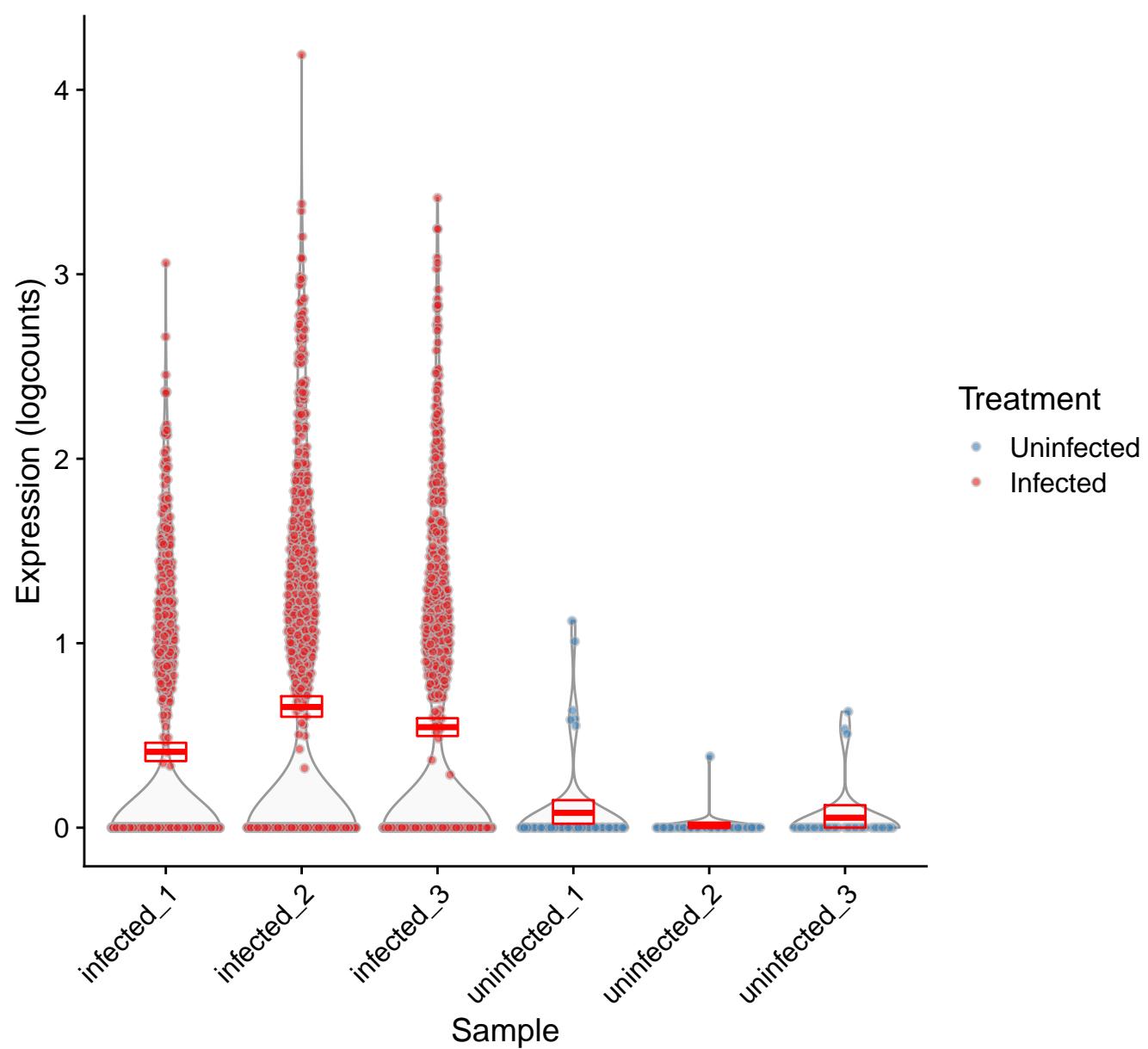
uninfected\_2

uninfected\_3



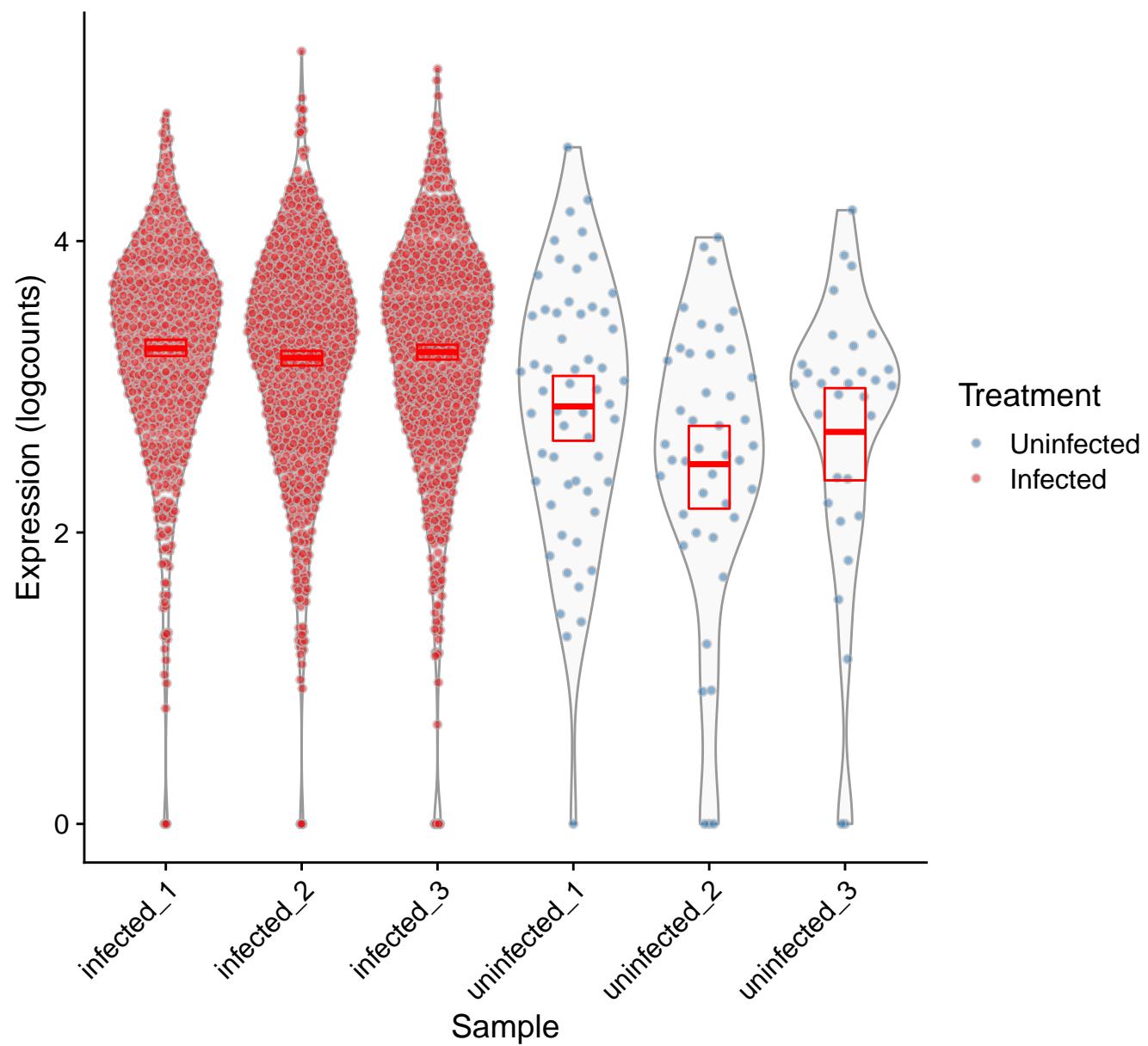
# RGS2 (FDR = 0.02)

cluster\_2



# COTL1 (FDR = 0.02)

cluster\_2



# TBC1D4 (FDR = 0.02)

cluster\_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

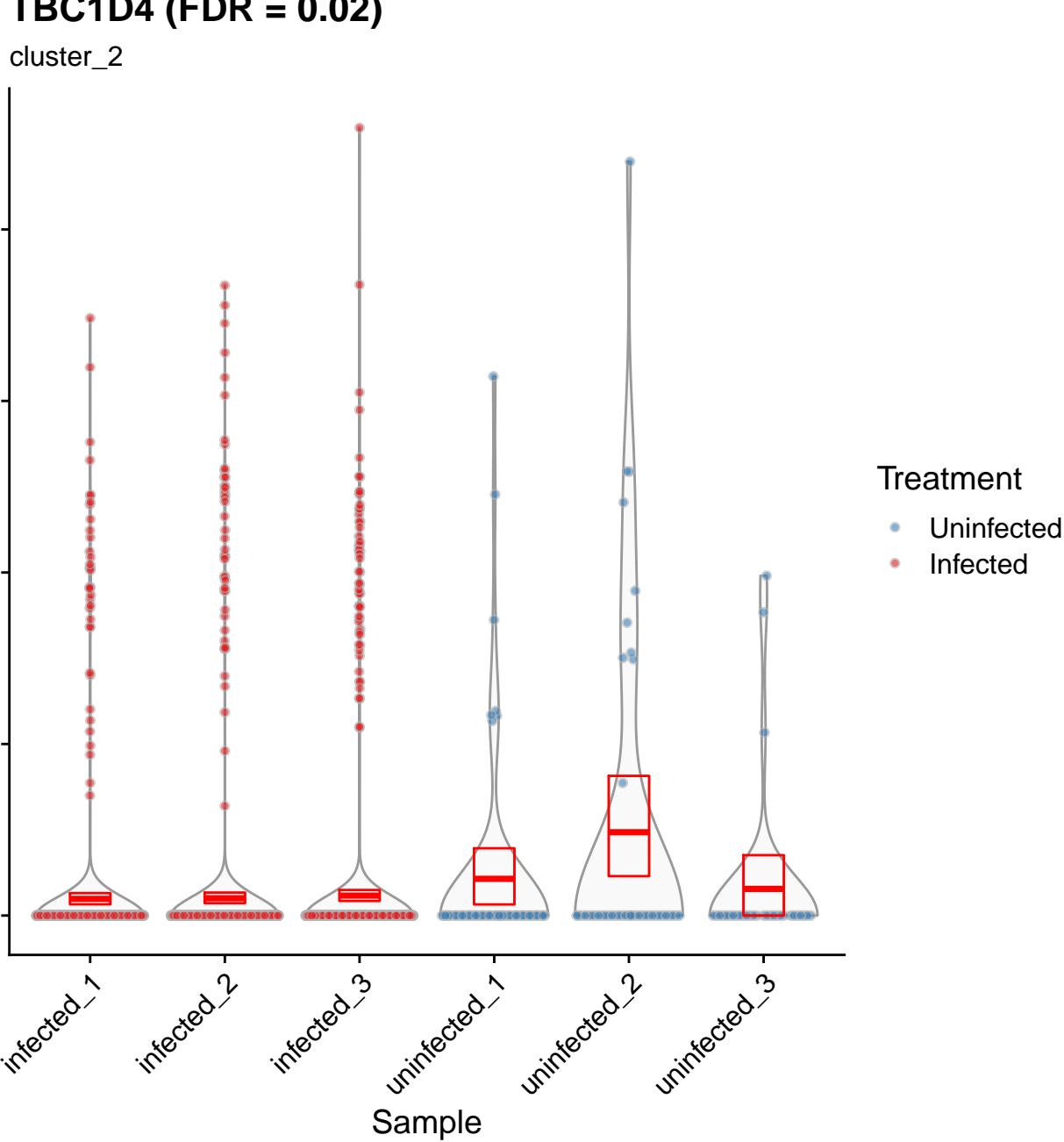
infected\_3

Sample

uninfected\_1

uninfected\_2

uninfected\_3



# TNFSF10 (FDR = 0.02)

cluster\_2

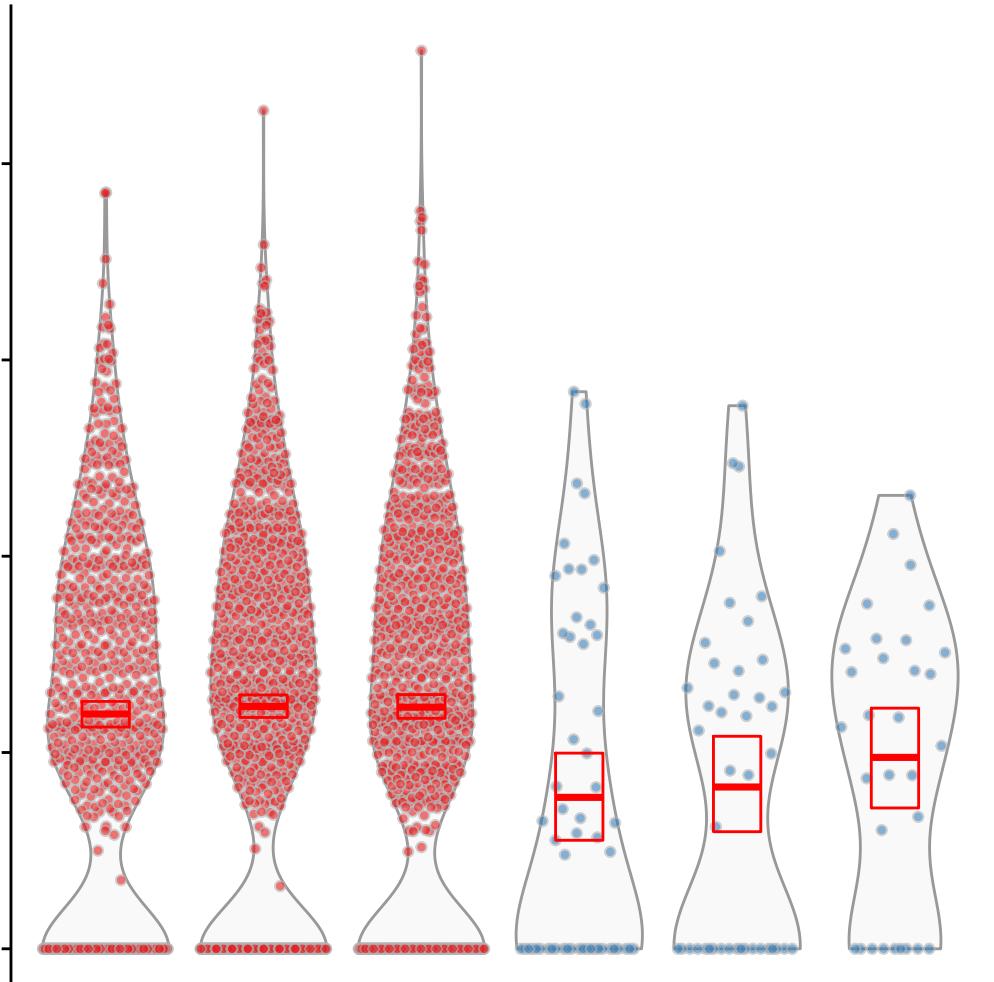
Expression (logcounts)

Treatment

- Uninfected
- Infected

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

Sample



# FOXP3 (FDR = 0.02)

cluster\_2

Expression (logcounts)

2

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

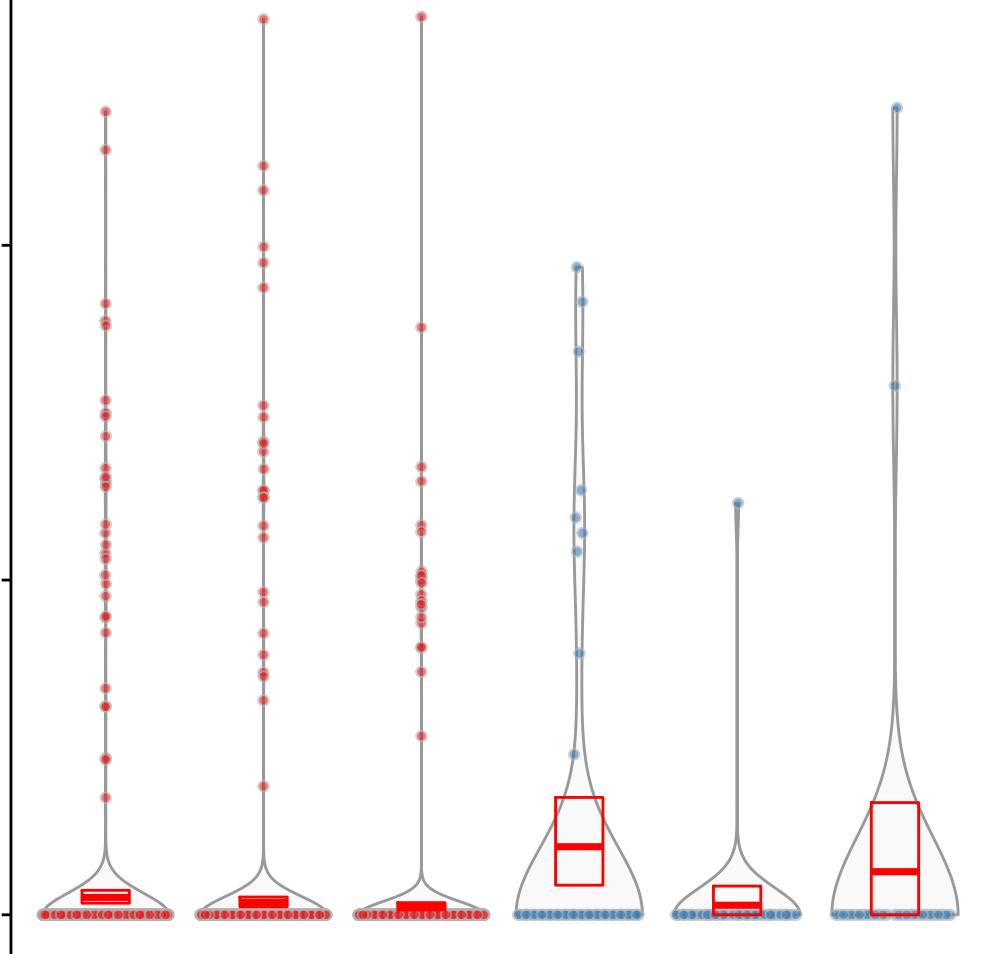
infected\_3

Sample

uninfected\_1

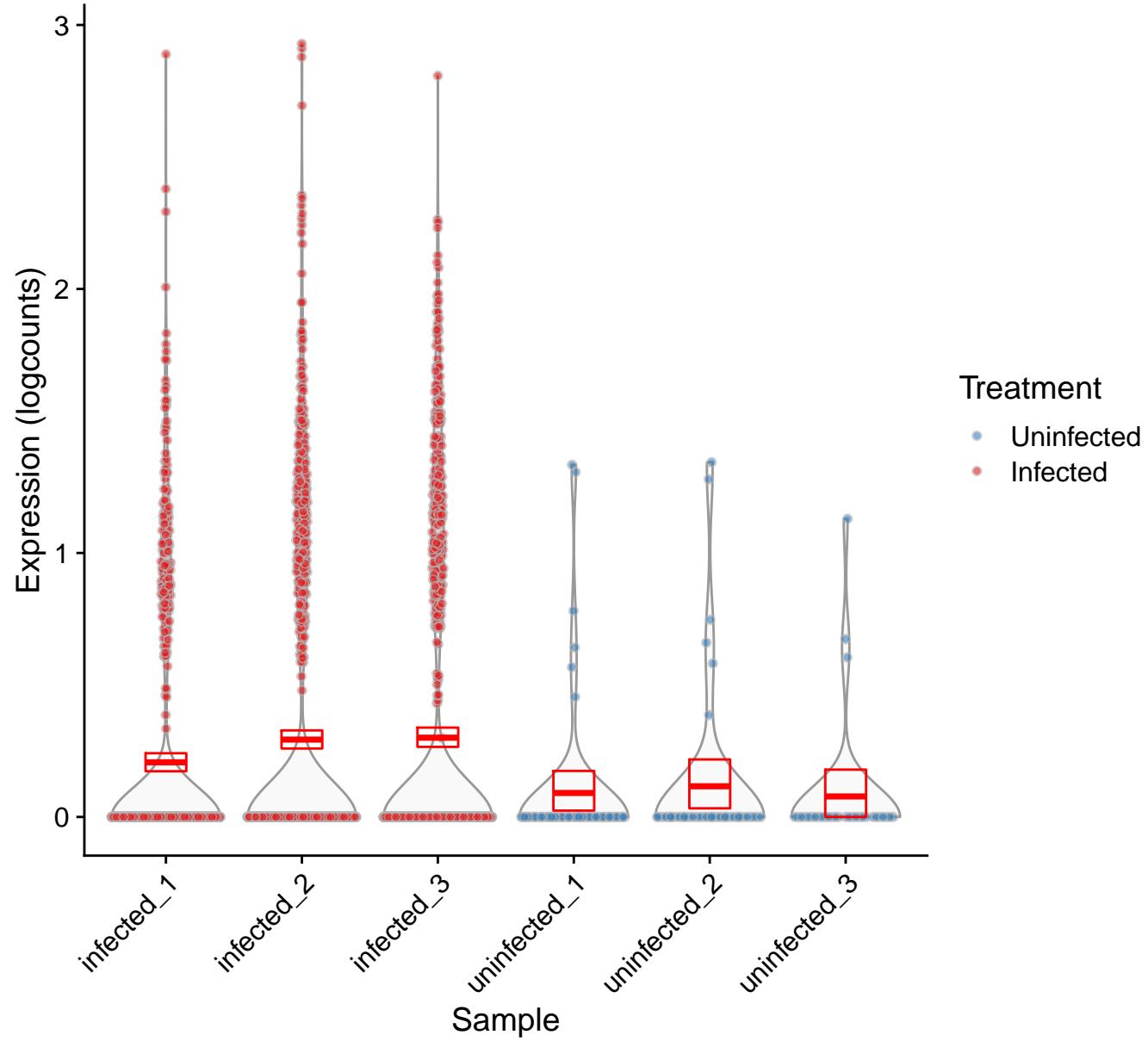
uninfected\_2

uninfected\_3



# GAS7 (FDR = 0.02)

cluster\_2



# **SLC25A46 (FDR = 0.02)**

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

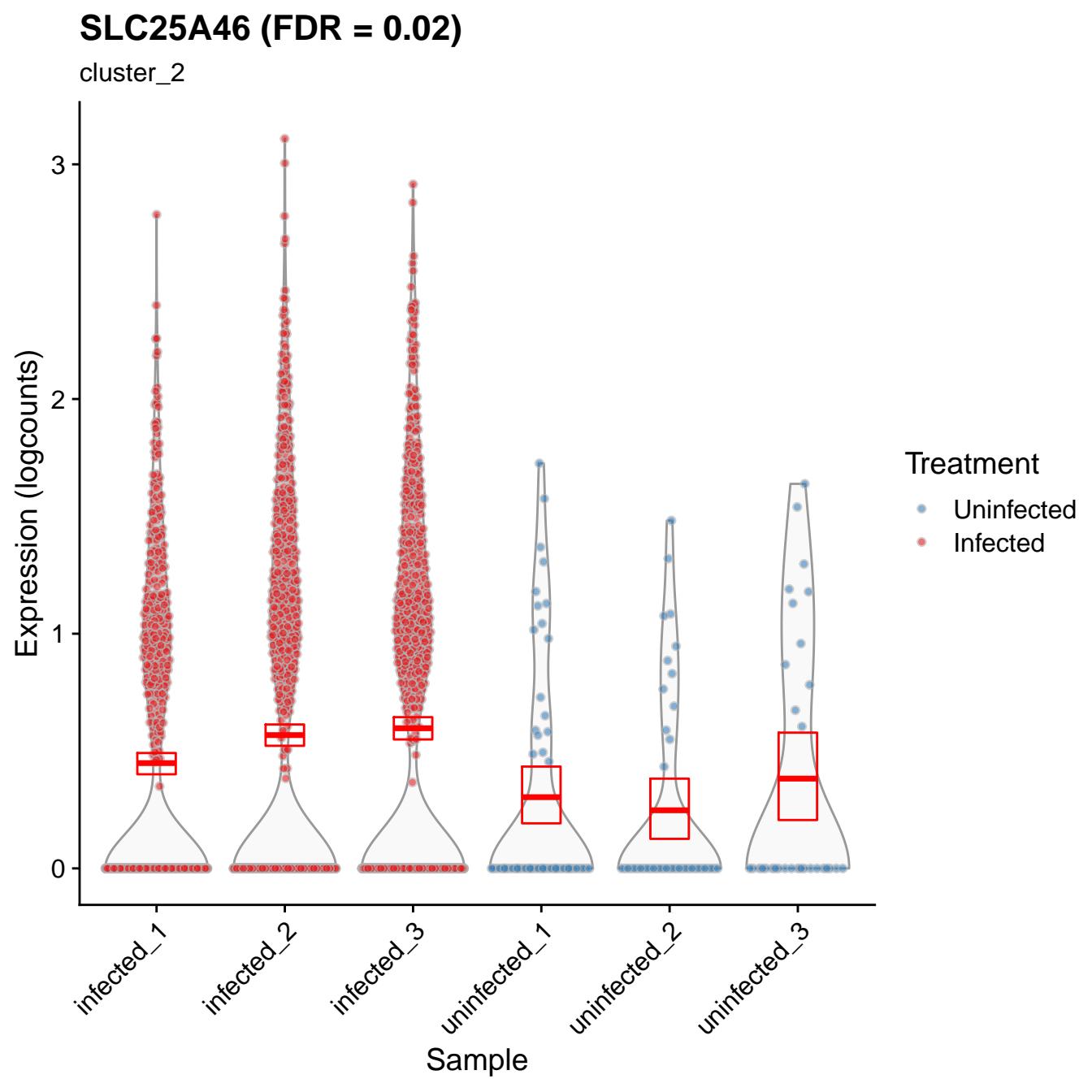
uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected



# METTL8 (FDR = 0.03)

cluster\_2

Expression (logcounts)

2

1

0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

infected\_3

Sample

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

# PCED1B (FDR = 0.03)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

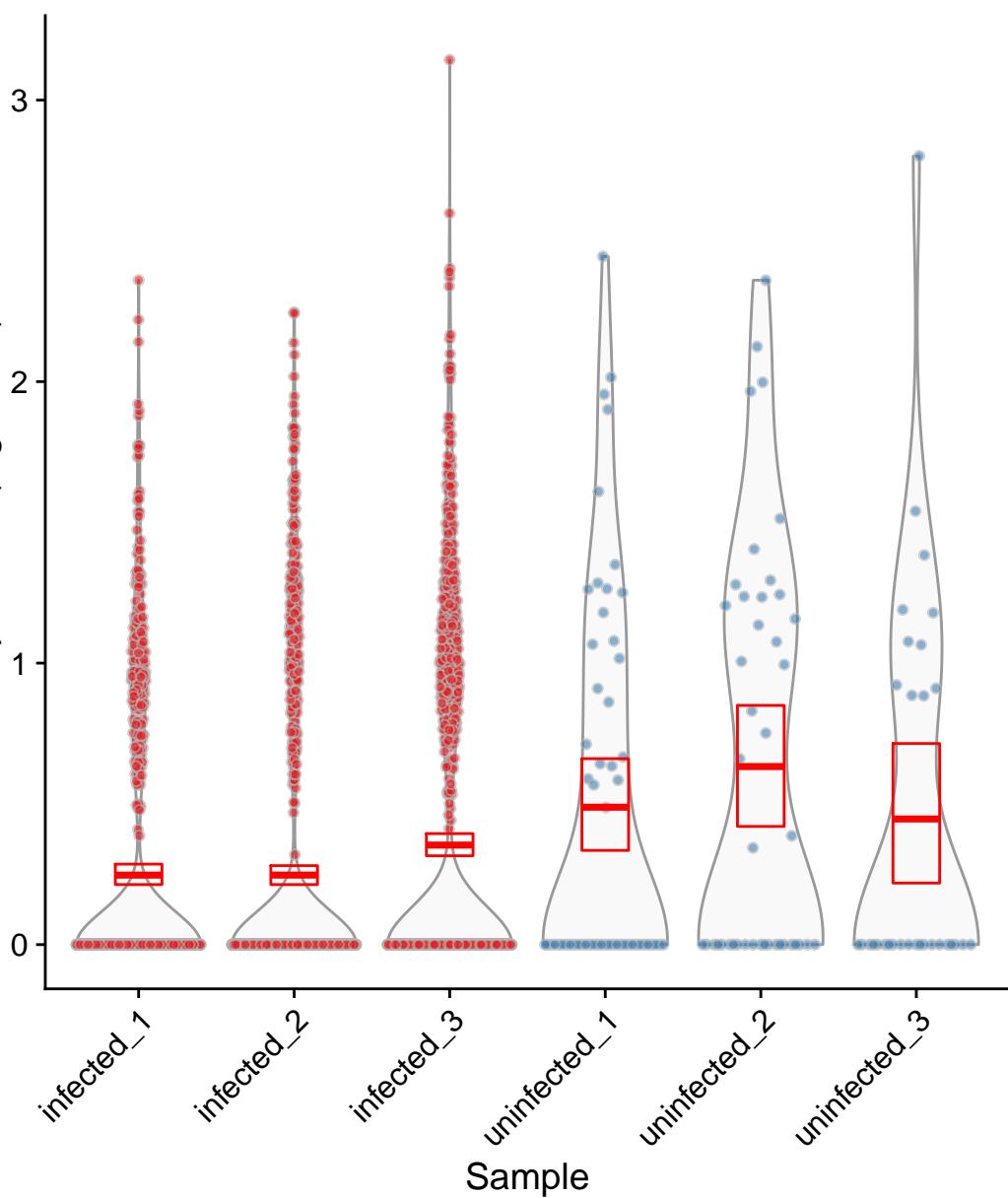
infected\_2

infected\_3

Sample

Treatment

- Uninfected
- Infected



# NDUFS4 (FDR = 0.03)

cluster\_2

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

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

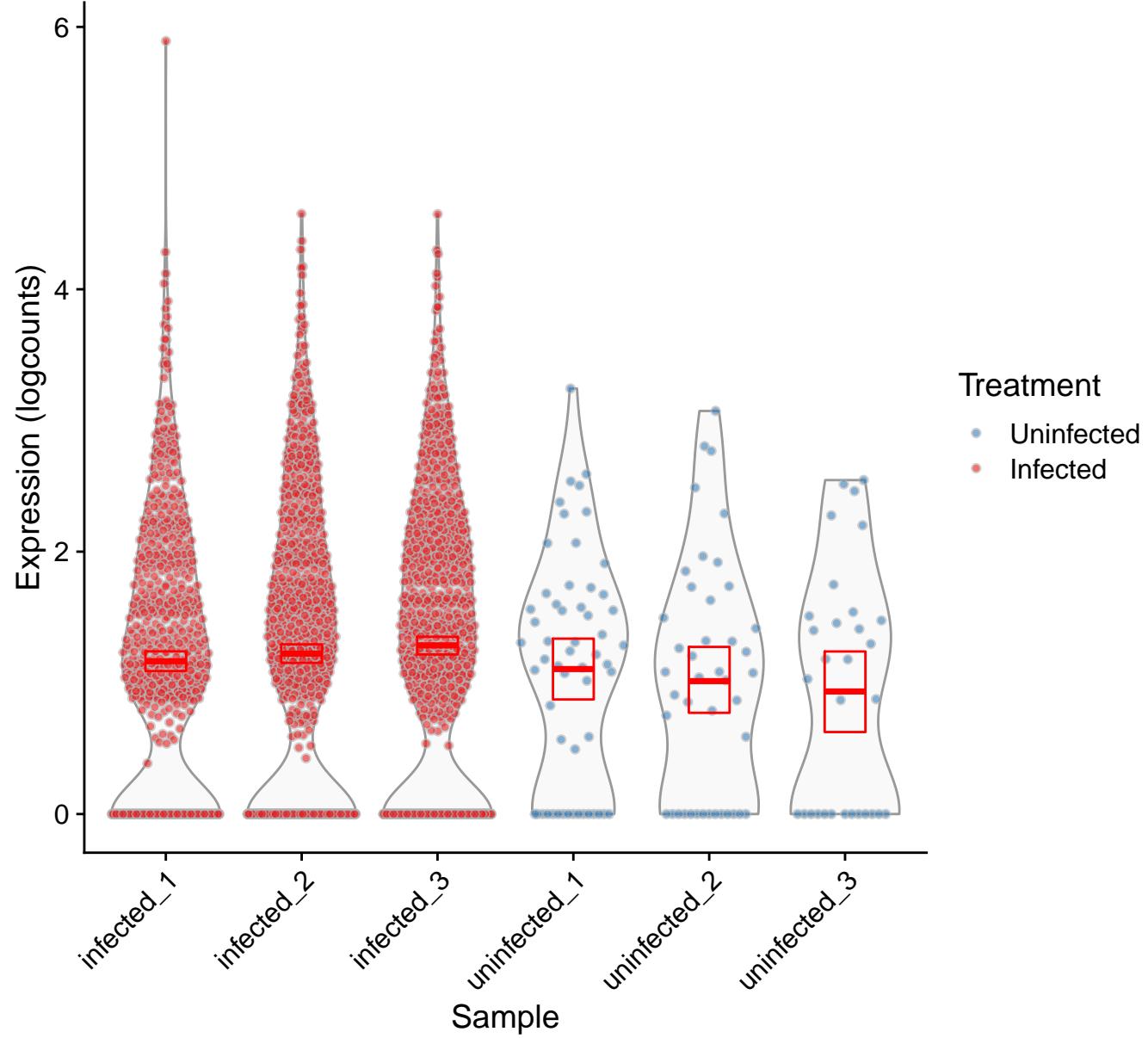
31

32

33

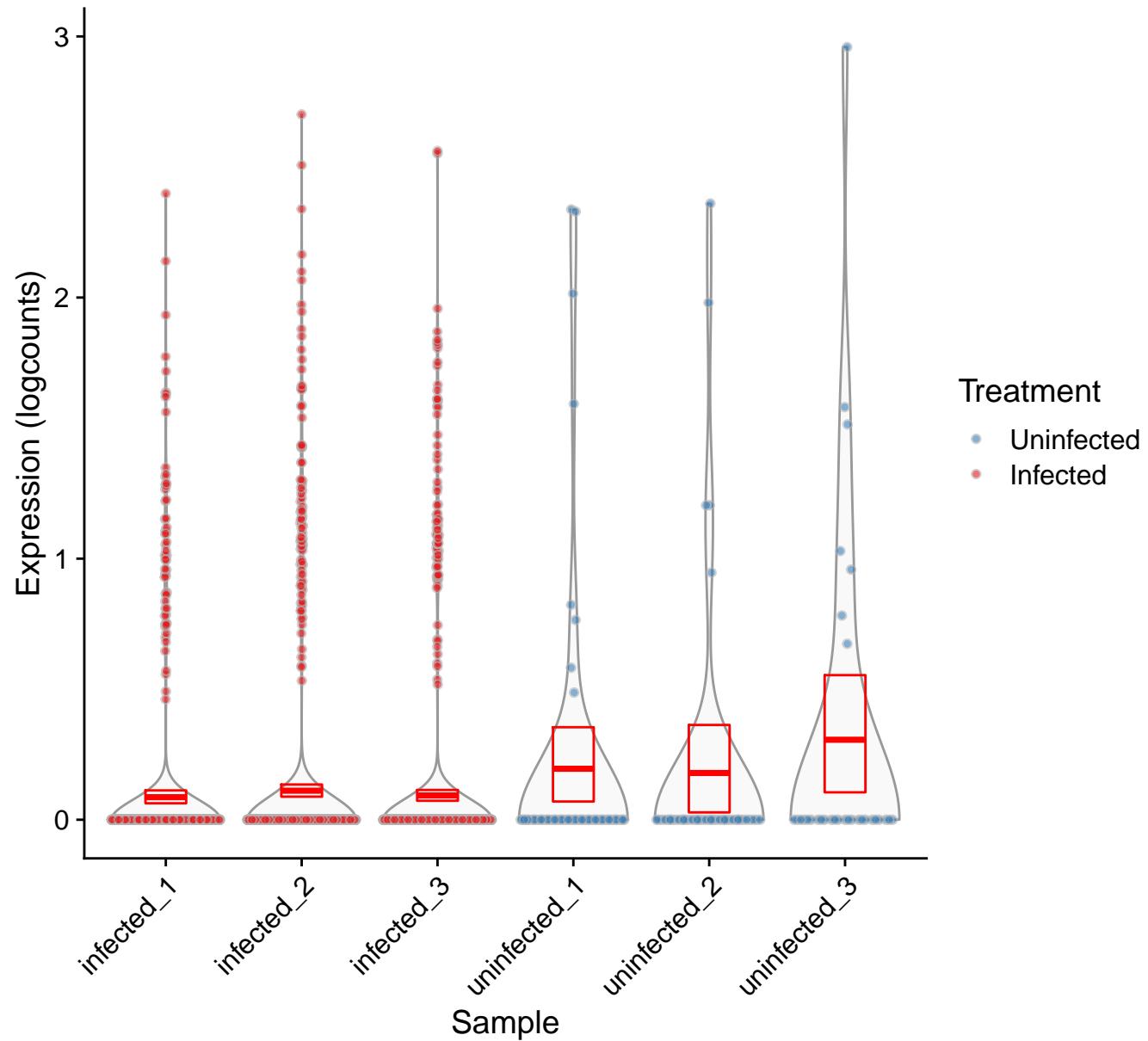
# MT2A (FDR = 0.03)

cluster\_2



# CLIC3 (FDR = 0.03)

cluster\_2



# CHN2 (FDR = 0.03)

cluster\_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected\_1

infected\_2

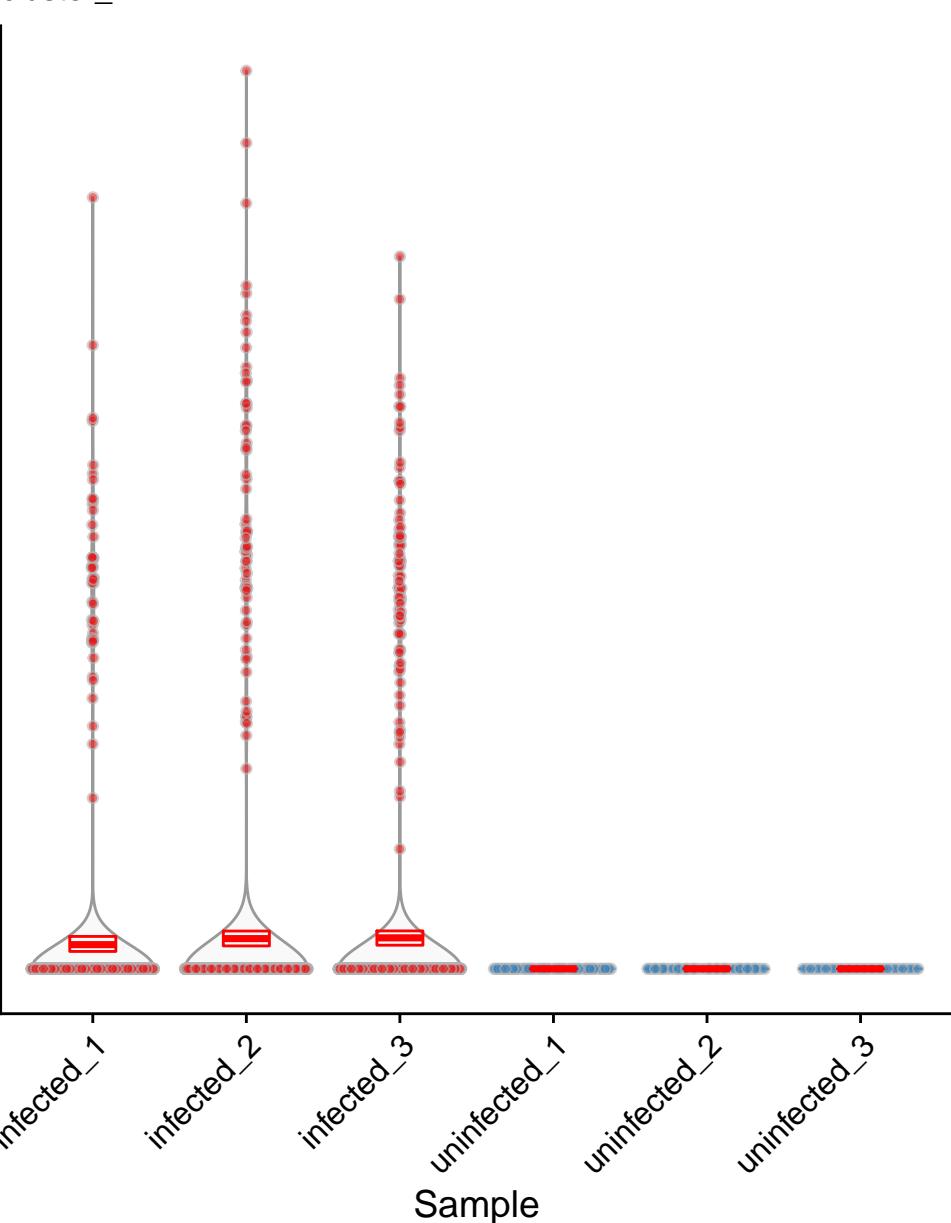
infected\_3

Sample

uninfected\_1

uninfected\_2

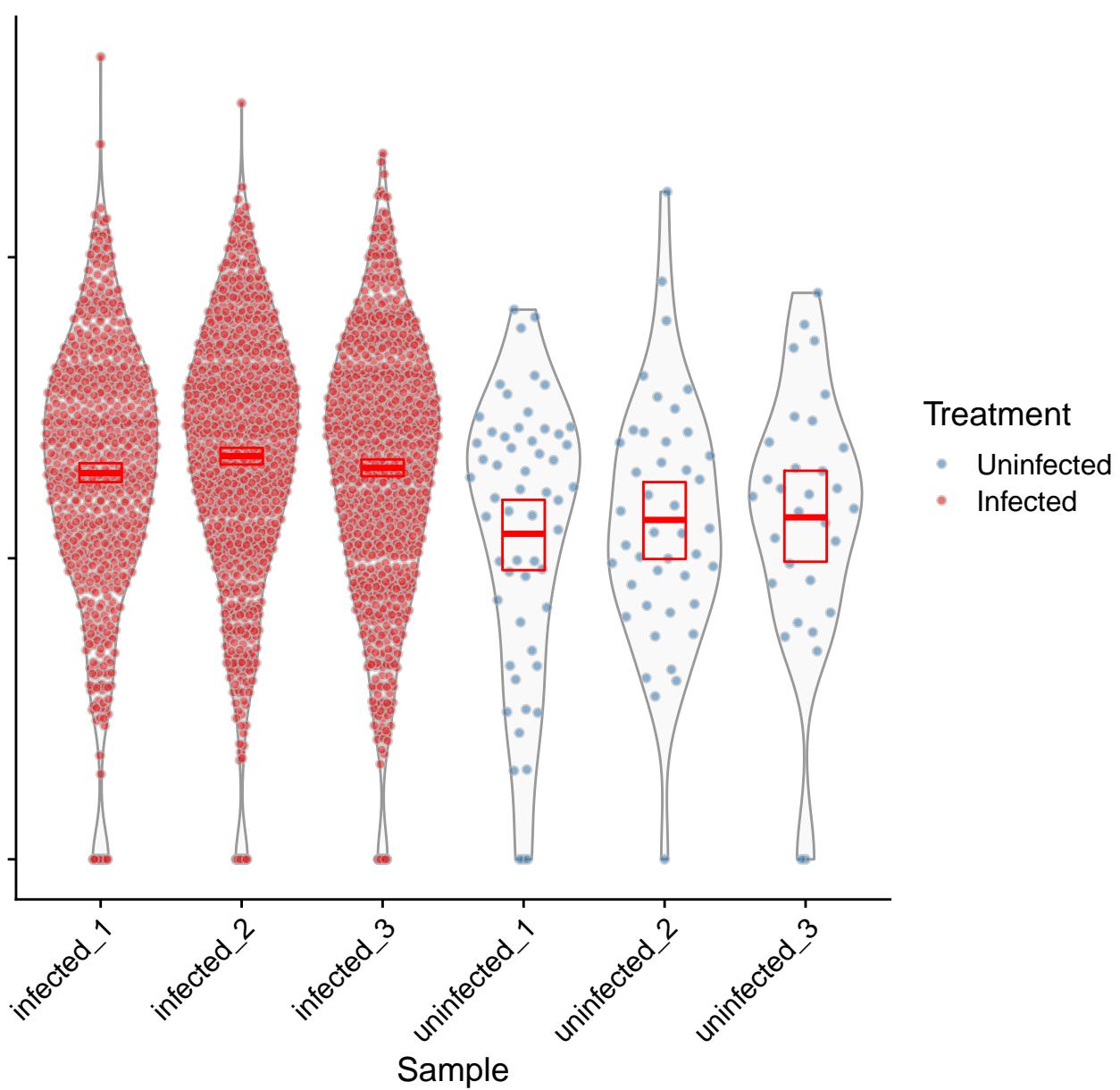
uninfected\_3



# IFITM3 (FDR = 0.04)

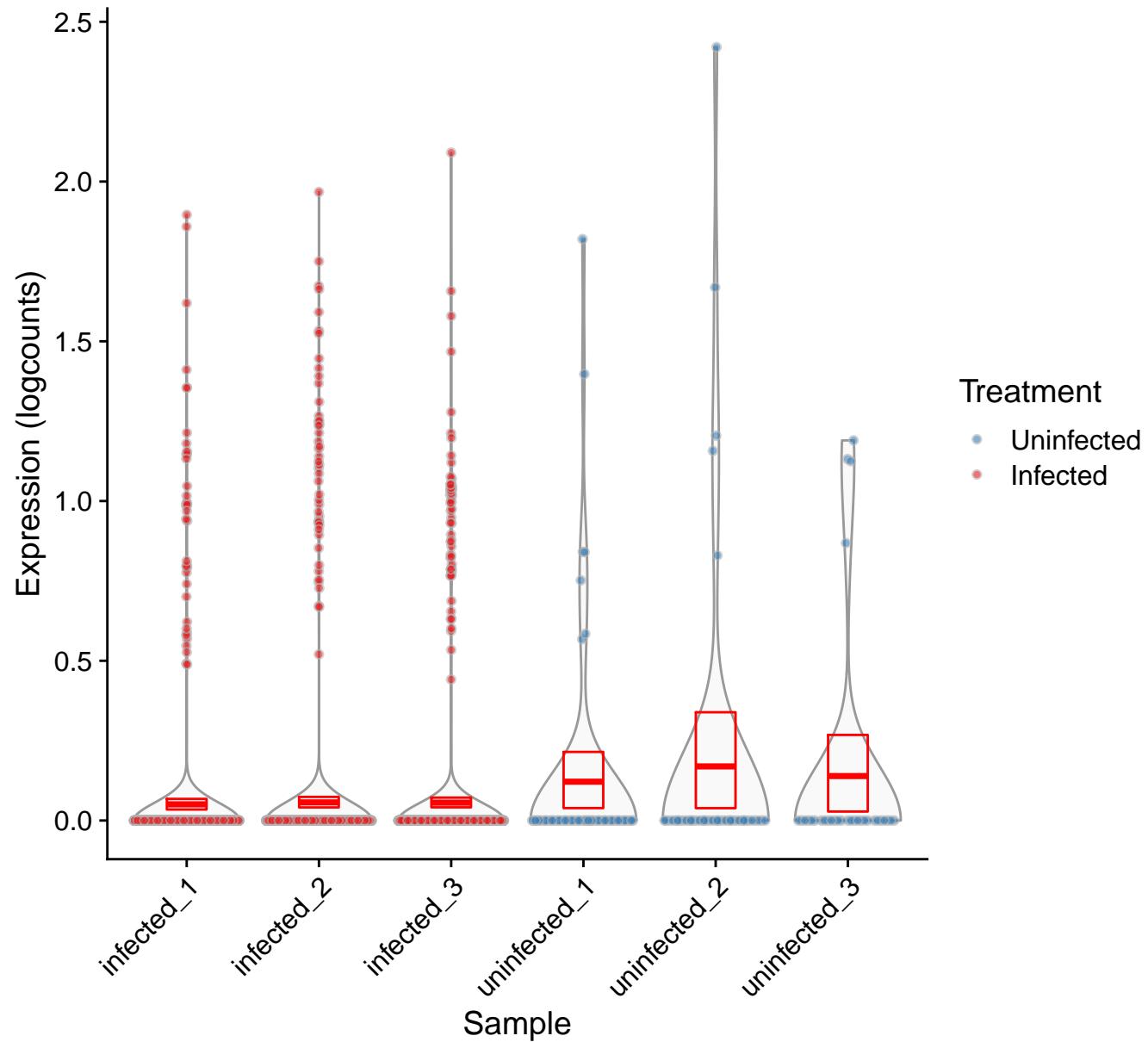
cluster\_2

Expression (logcounts)



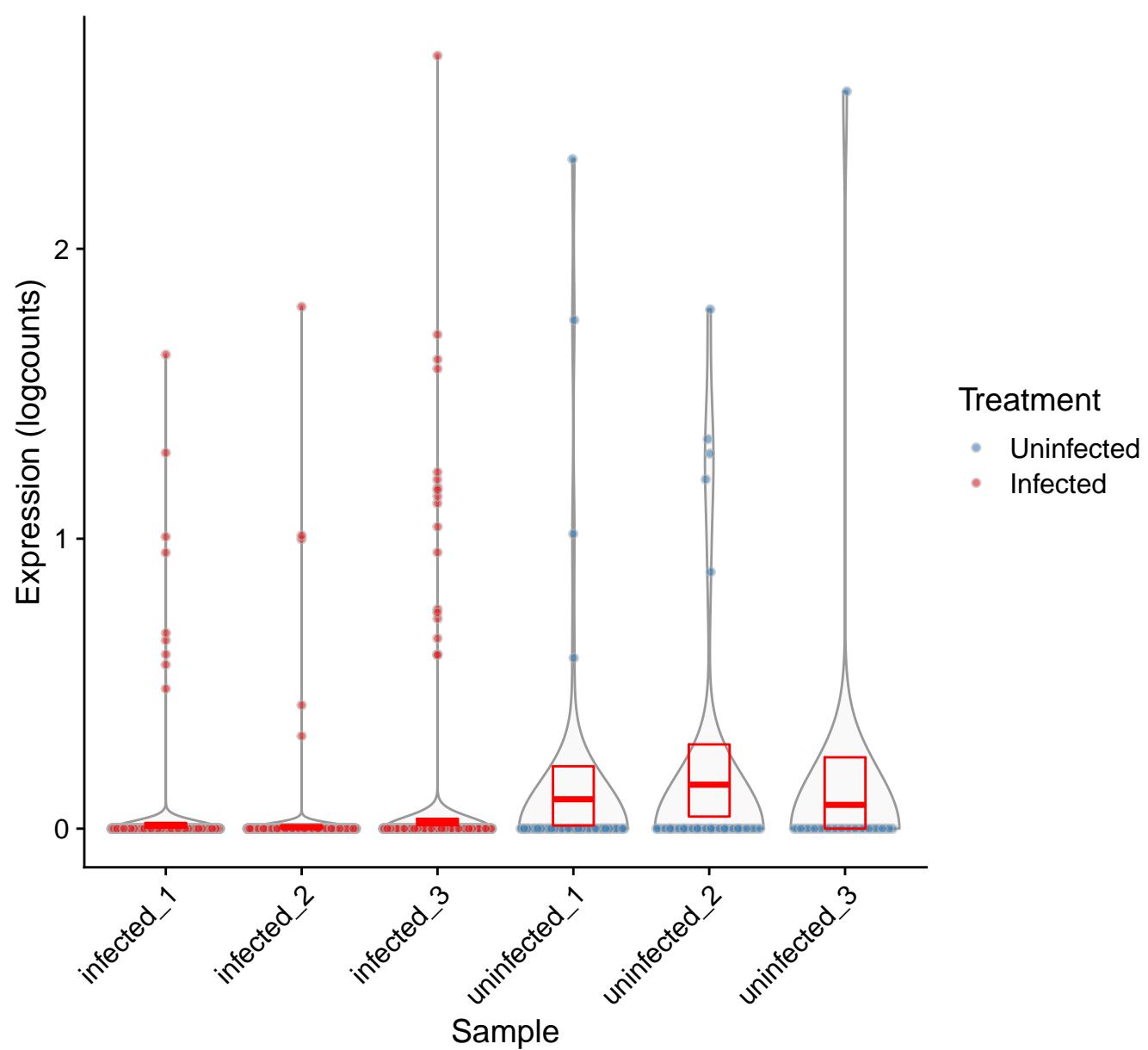
# ZEB2 (FDR = 0.04)

cluster\_2



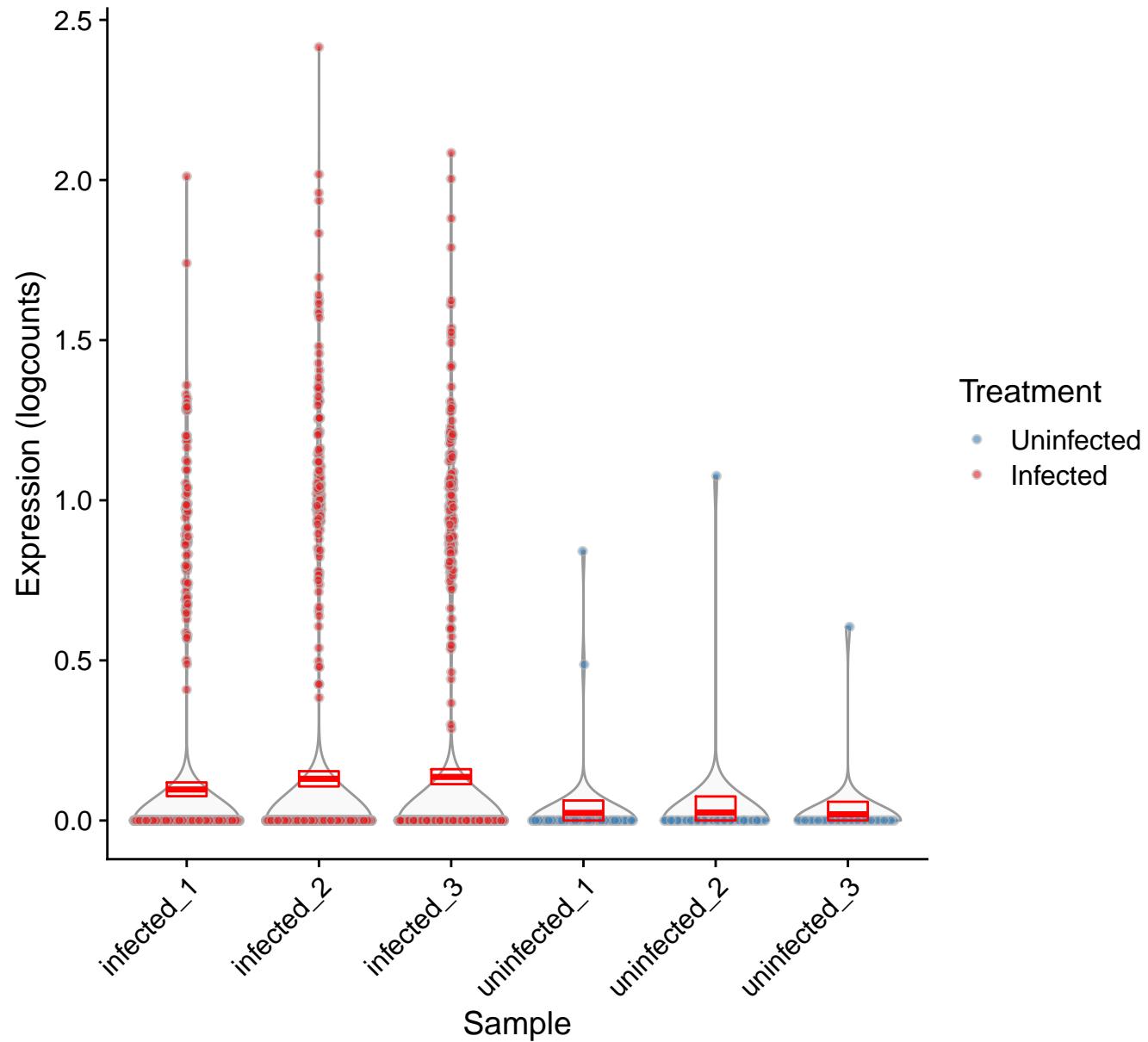
## HMOX1 (FDR = 0.04)

cluster\_2



# FZD6 (FDR = 0.04)

cluster\_2



# IDH2 (FDR = 0.04)

cluster\_2

Expression (logcounts)

3

2

1

0

infected\_1

infected\_2

infected\_3

Sample

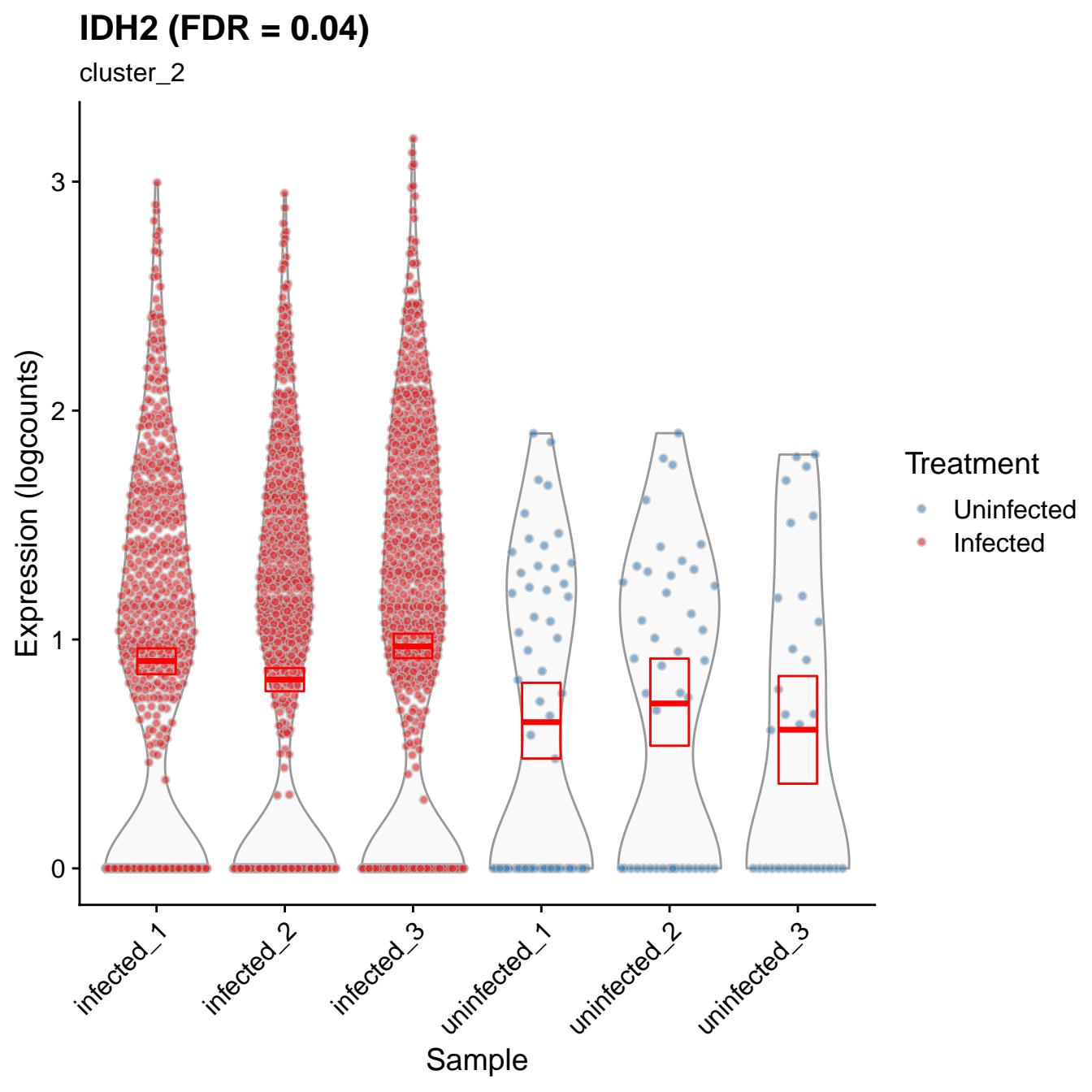
uninfected\_1

uninfected\_2

uninfected\_3

Treatment

- Uninfected
- Infected



# NOSIP (FDR = 0.04)

cluster\_2

Expression (logcounts)

5

4

3

2

1

0

infected\_1

infected\_2

infected\_3

uninfected\_1

uninfected\_2

uninfected\_3

Sample

Treatment

- Uninfected
- Infected

