

LMO4 (FDR = 1e-05)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

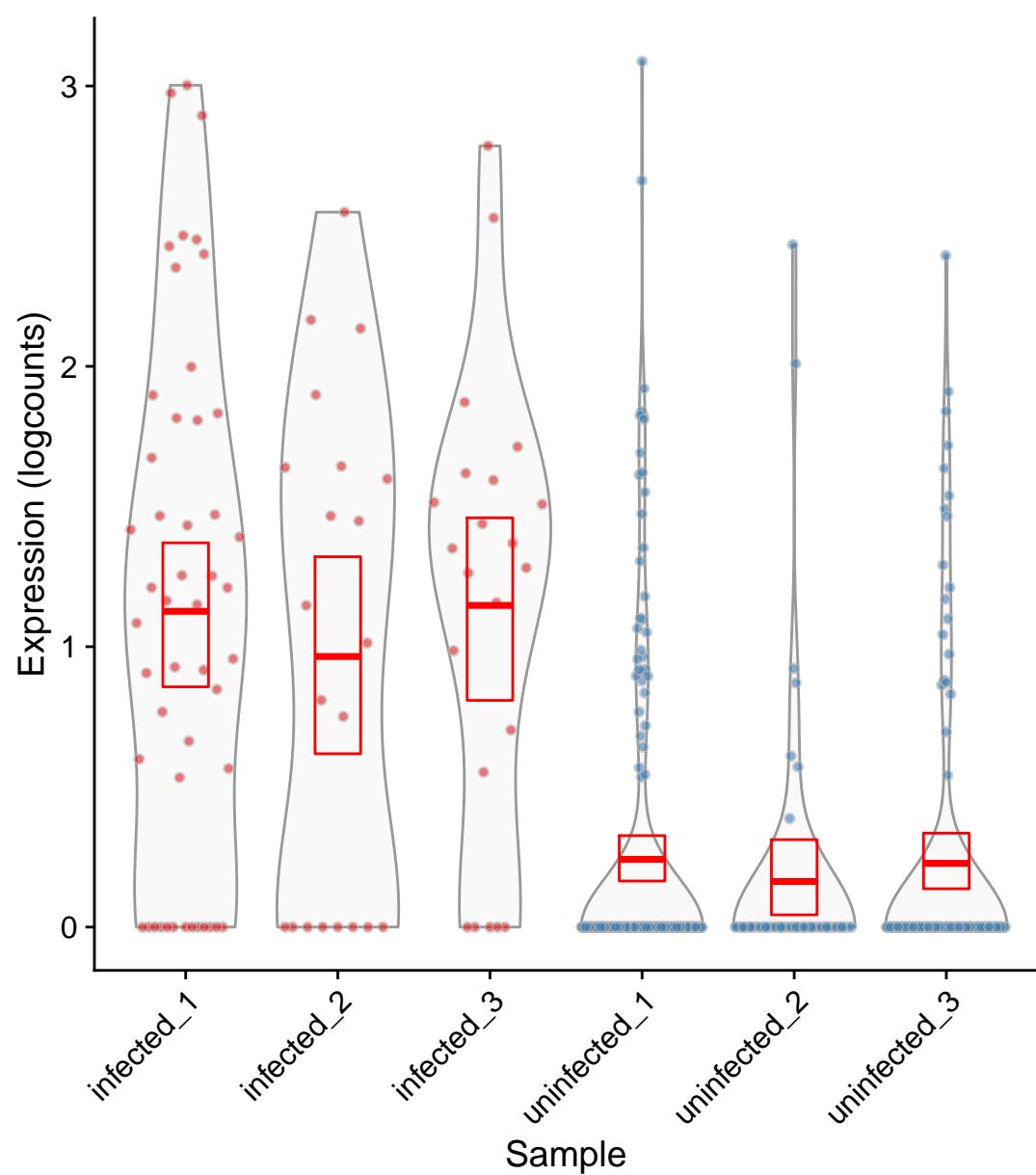
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



RGS2 (FDR = 1e-05)

cluster_8

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

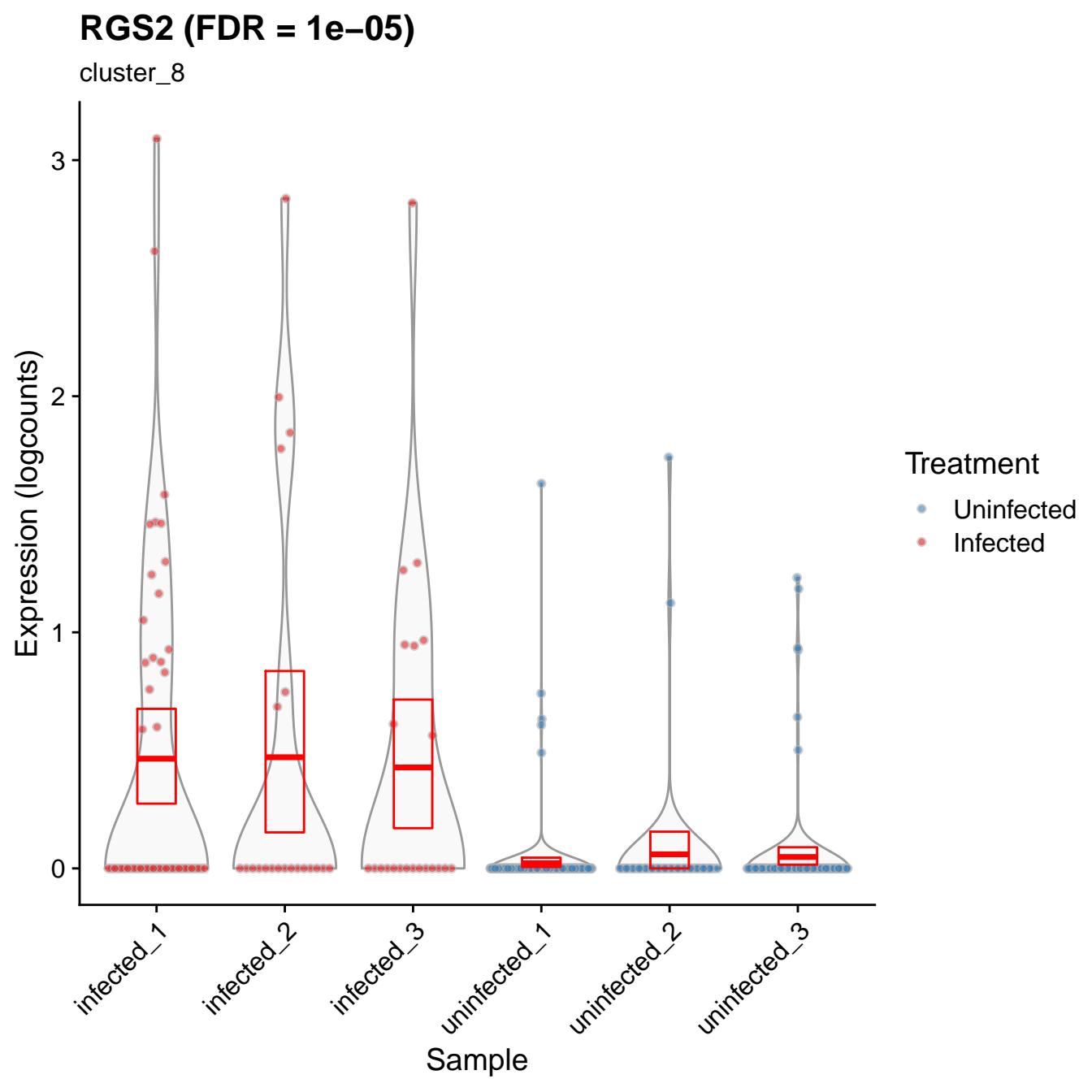
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



CCR7 (FDR = 4e-05)

cluster_8

Expression (logcounts)

4

3

2

1

0

Treatment

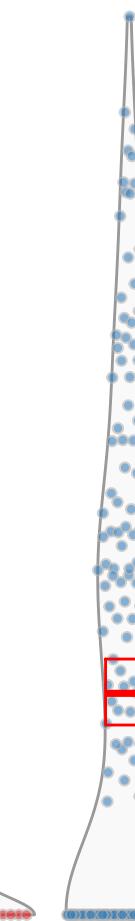
- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample



HLA-DRB5 (FDR = 2e-04)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

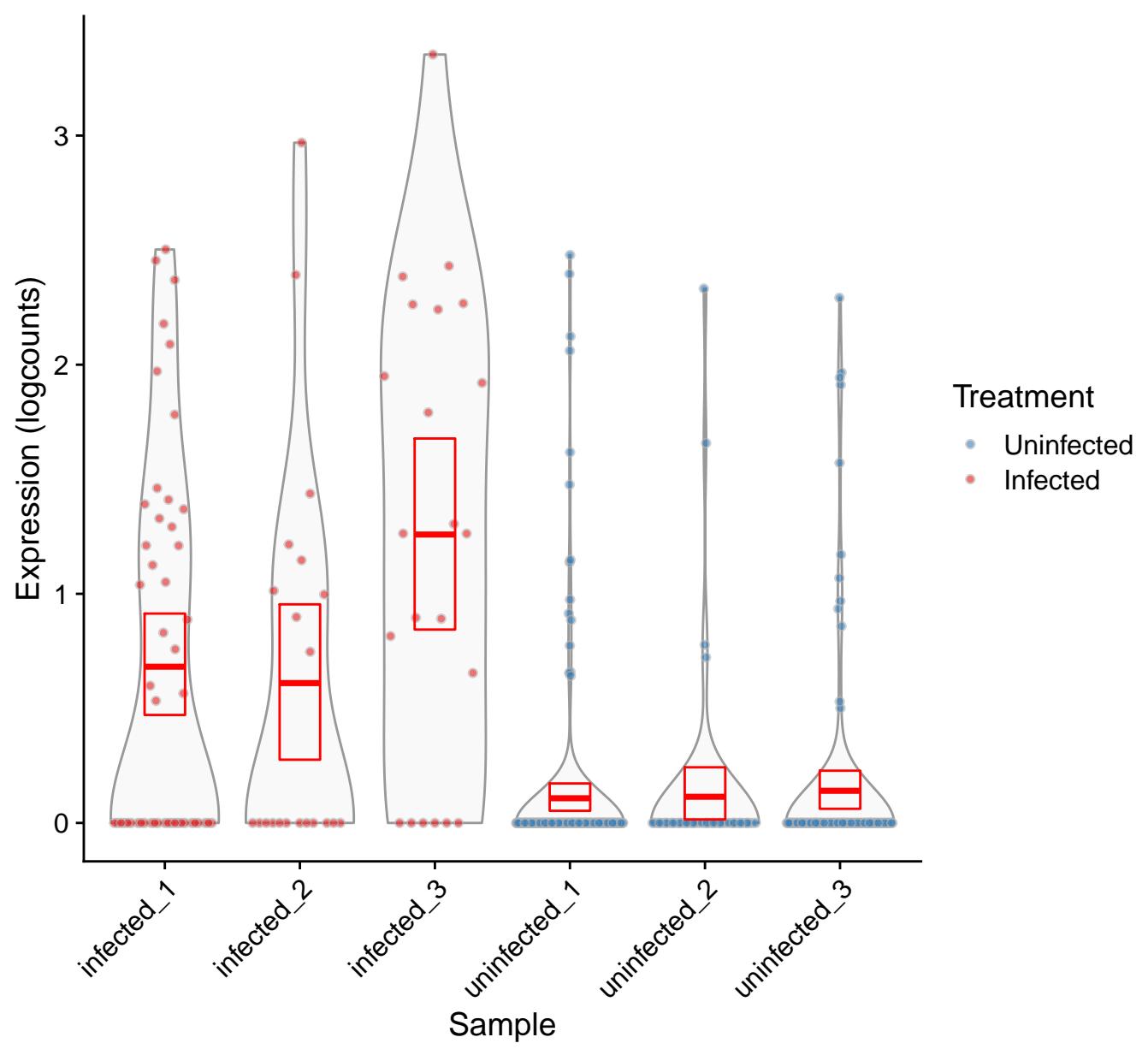
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



CBLB (FDR = 2e-04)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

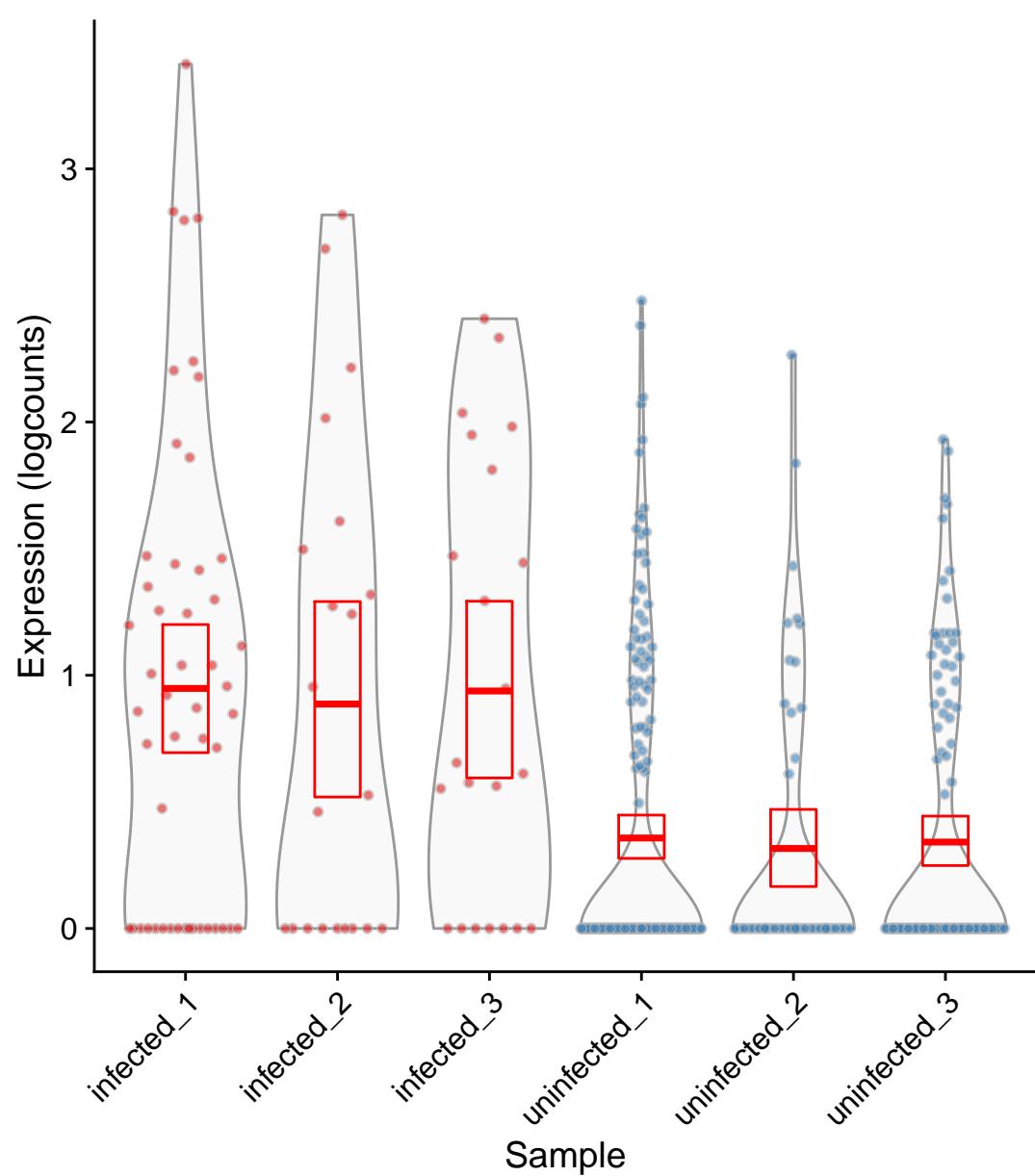
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



HLA-DRB1 (FDR = 2e-04)

cluster_8

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

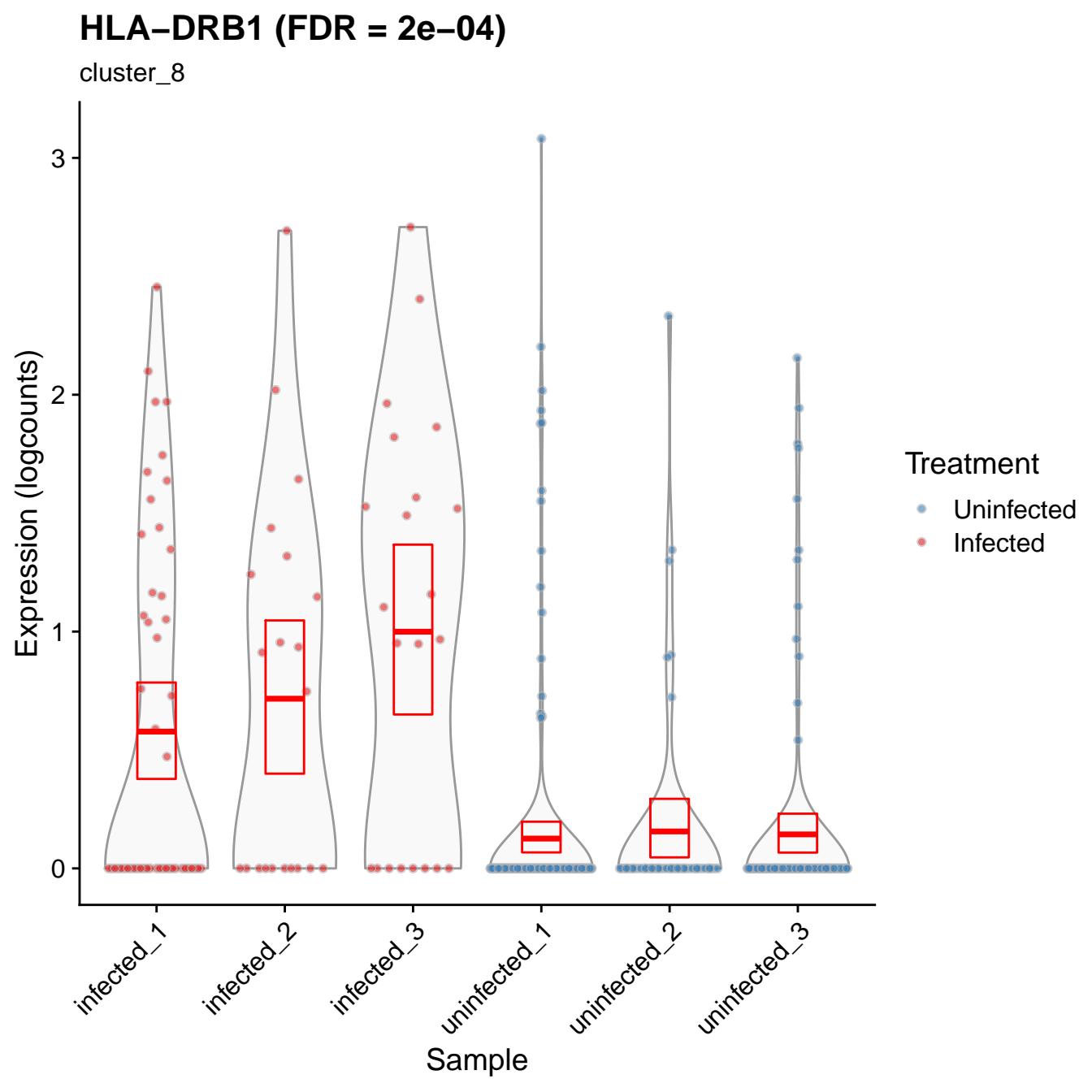
infected_3

uninfected_1

uninfected_2

uninfected_3

Sample



IL4R (FDR = 5e-04)

cluster_8

Expression (logcounts)

2

1

0

infected_1

infected_2

infected_3

uninfected_1

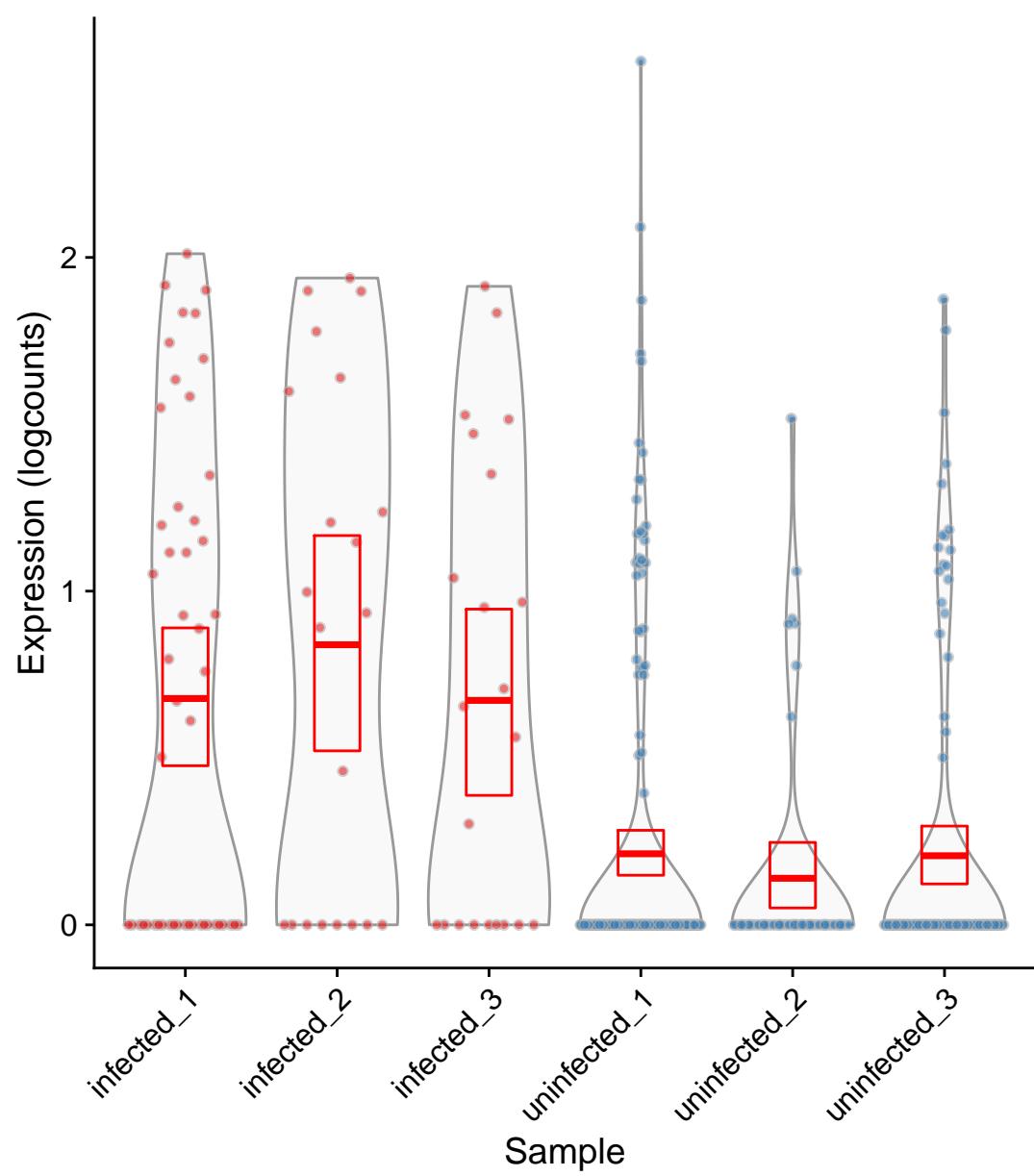
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



PHLDA1 (FDR = 5e-04)

cluster_8

Expression (logcounts)

2

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

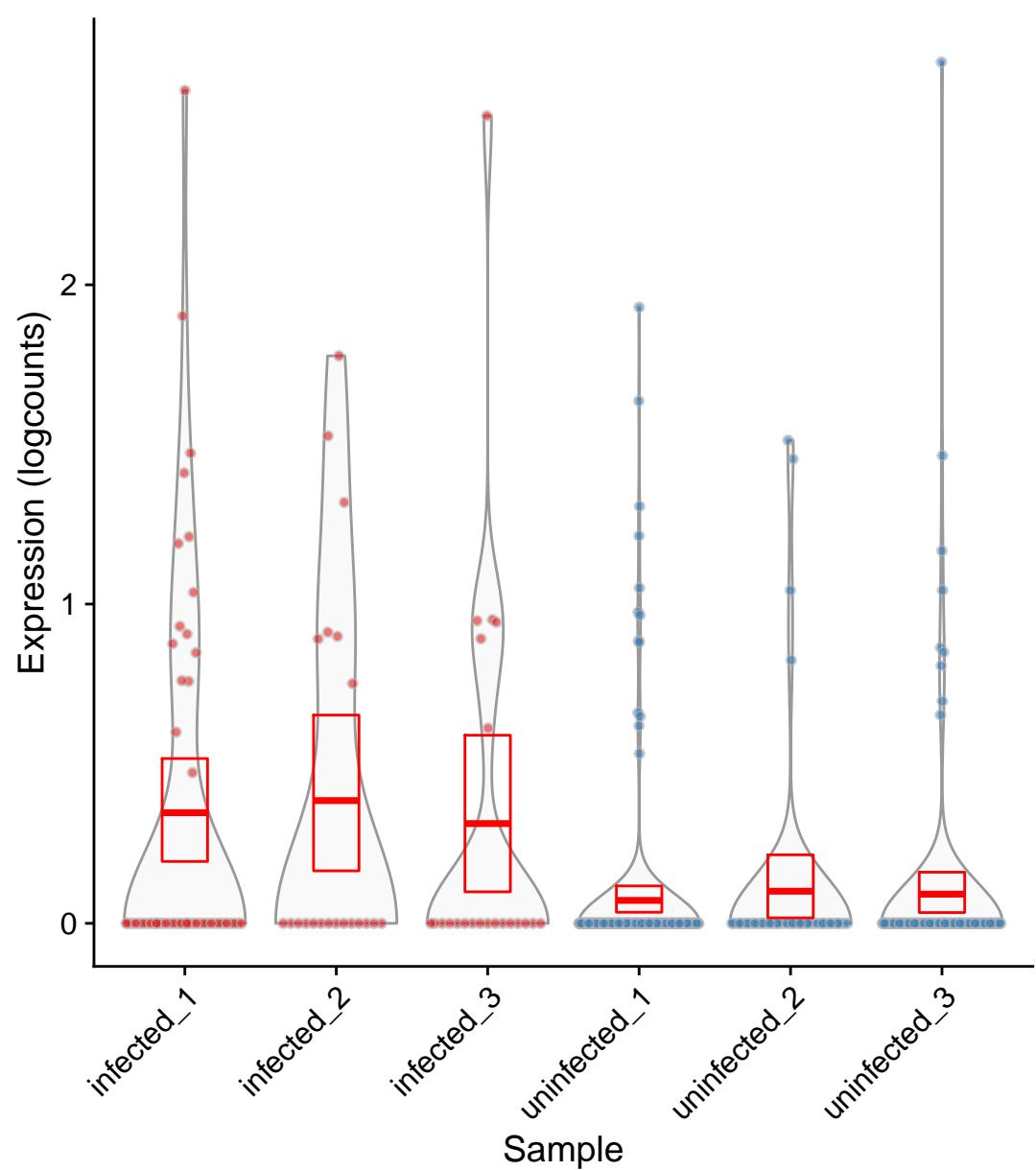
infected_3

uninfected_1

uninfected_2

uninfected_3

Sample



HLA-DRA (FDR = 7e-04)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

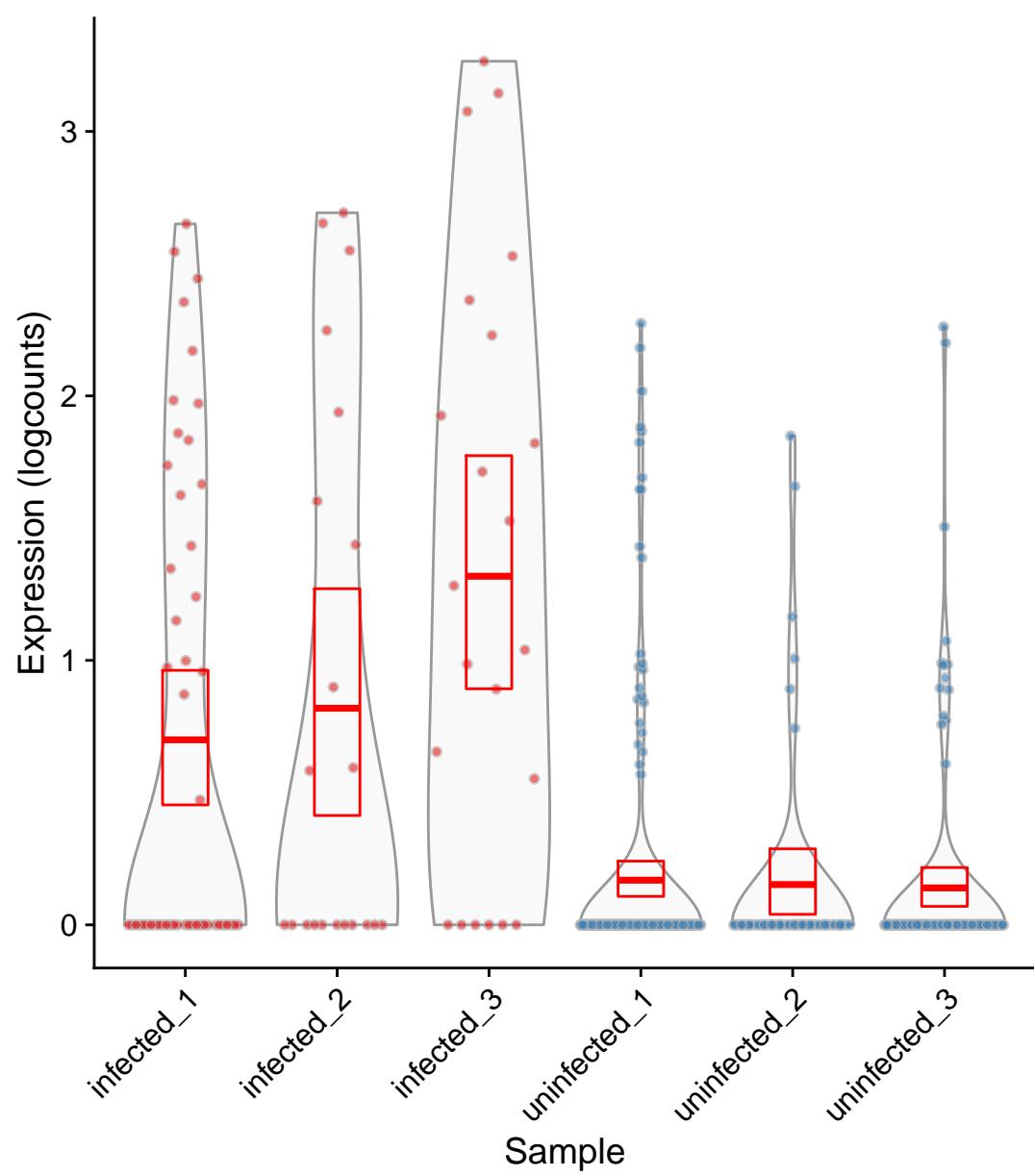
uninfected_2

uninfected_3

Sample

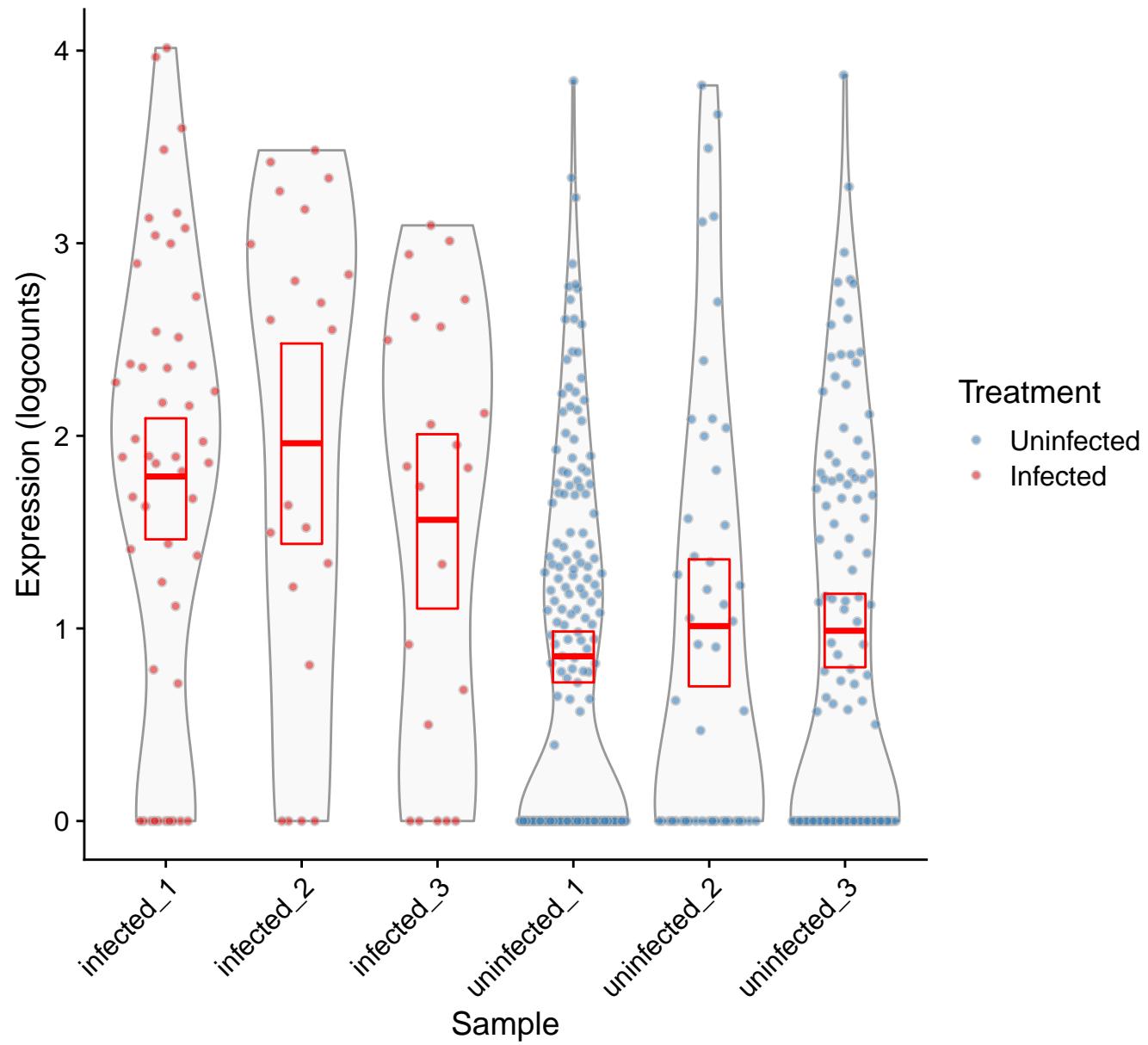
Treatment

- Uninfected
- Infected



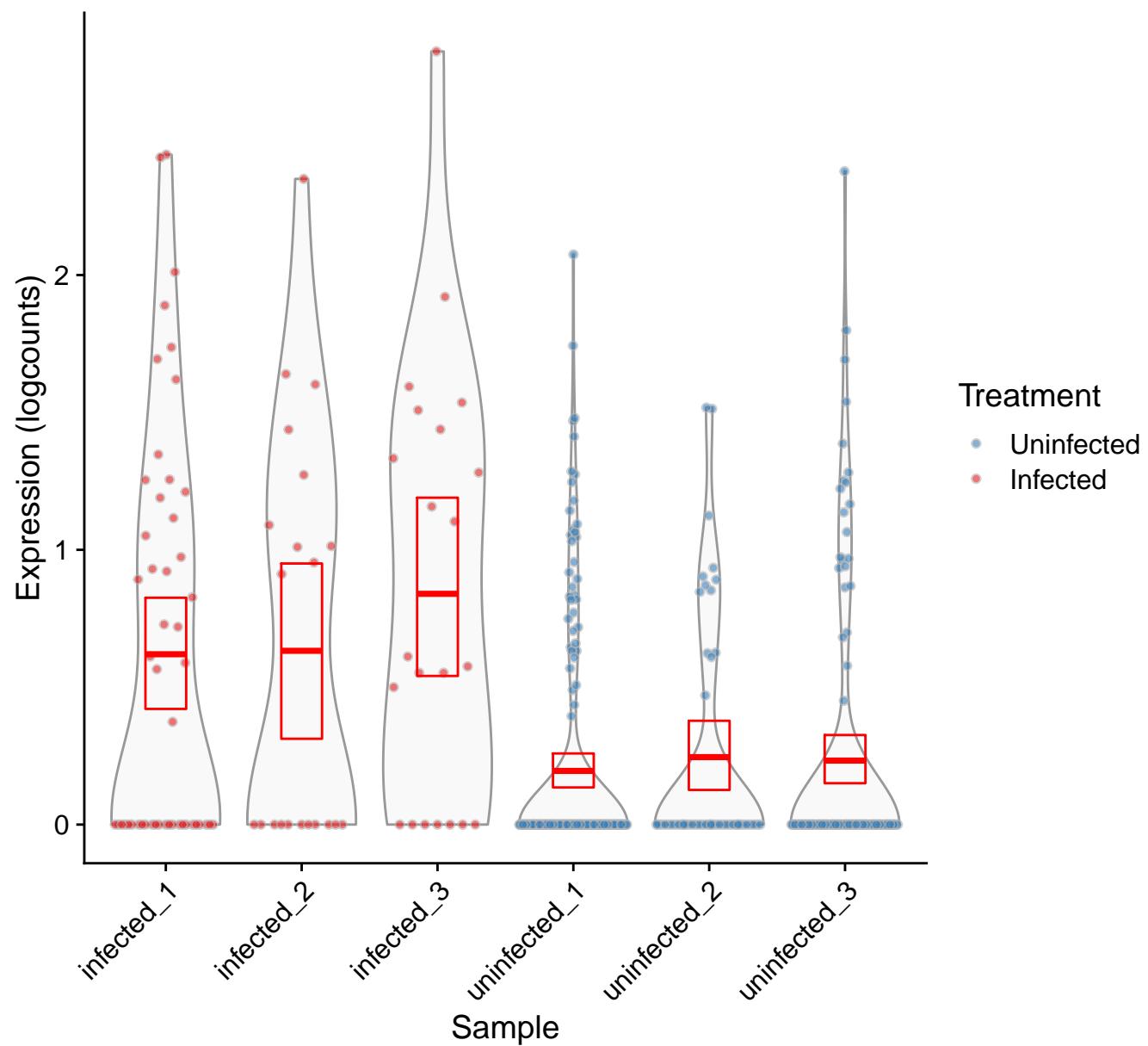
ITGB1 (FDR = 7e-04)

cluster_8



TNIP2 (FDR = 7e-04)

cluster_8



CCDC50 (FDR = 0.001)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

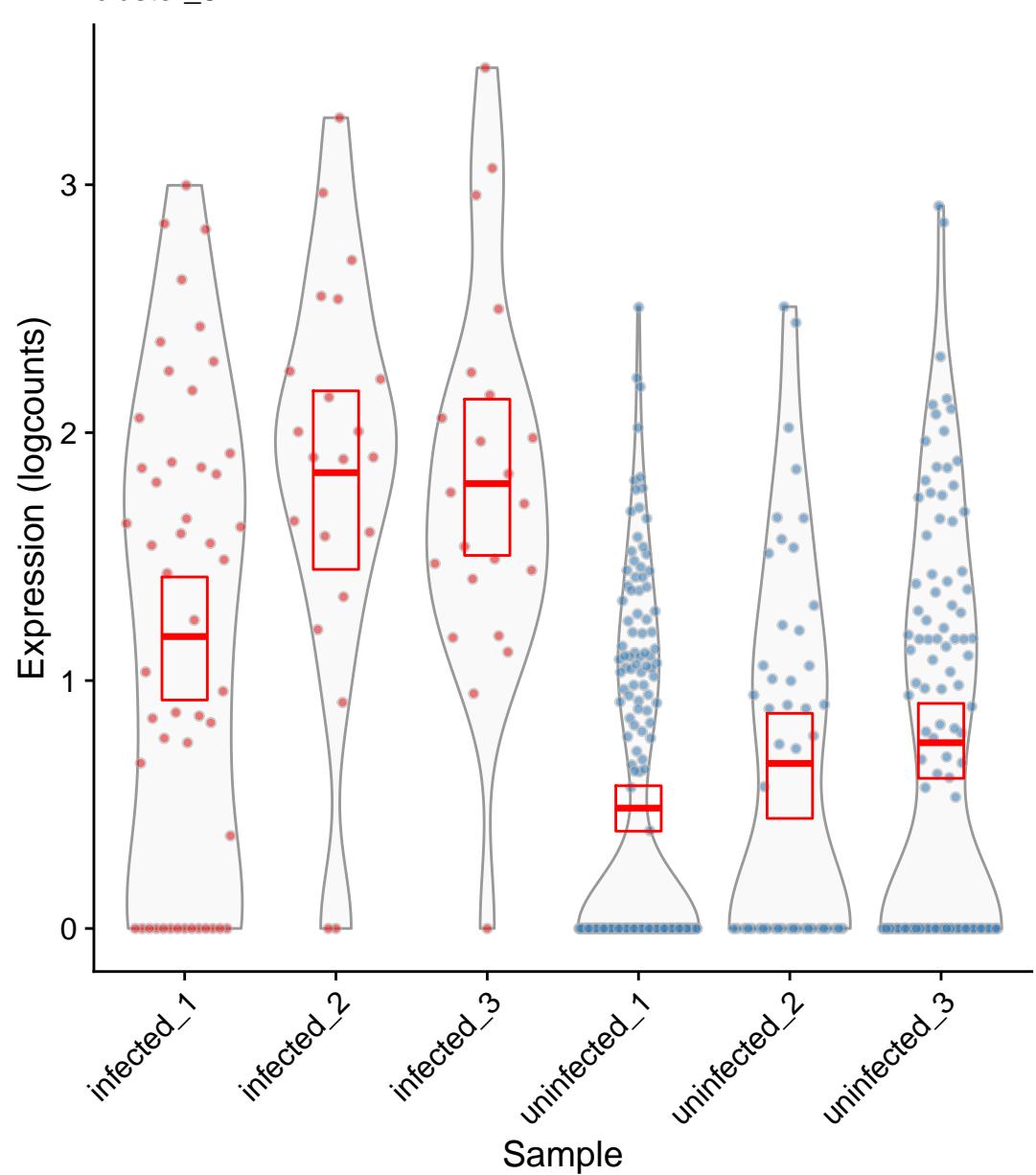
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



NFKBIA (FDR = 0.001)

cluster_8

Expression (logcounts)

4

2

0

infected_1

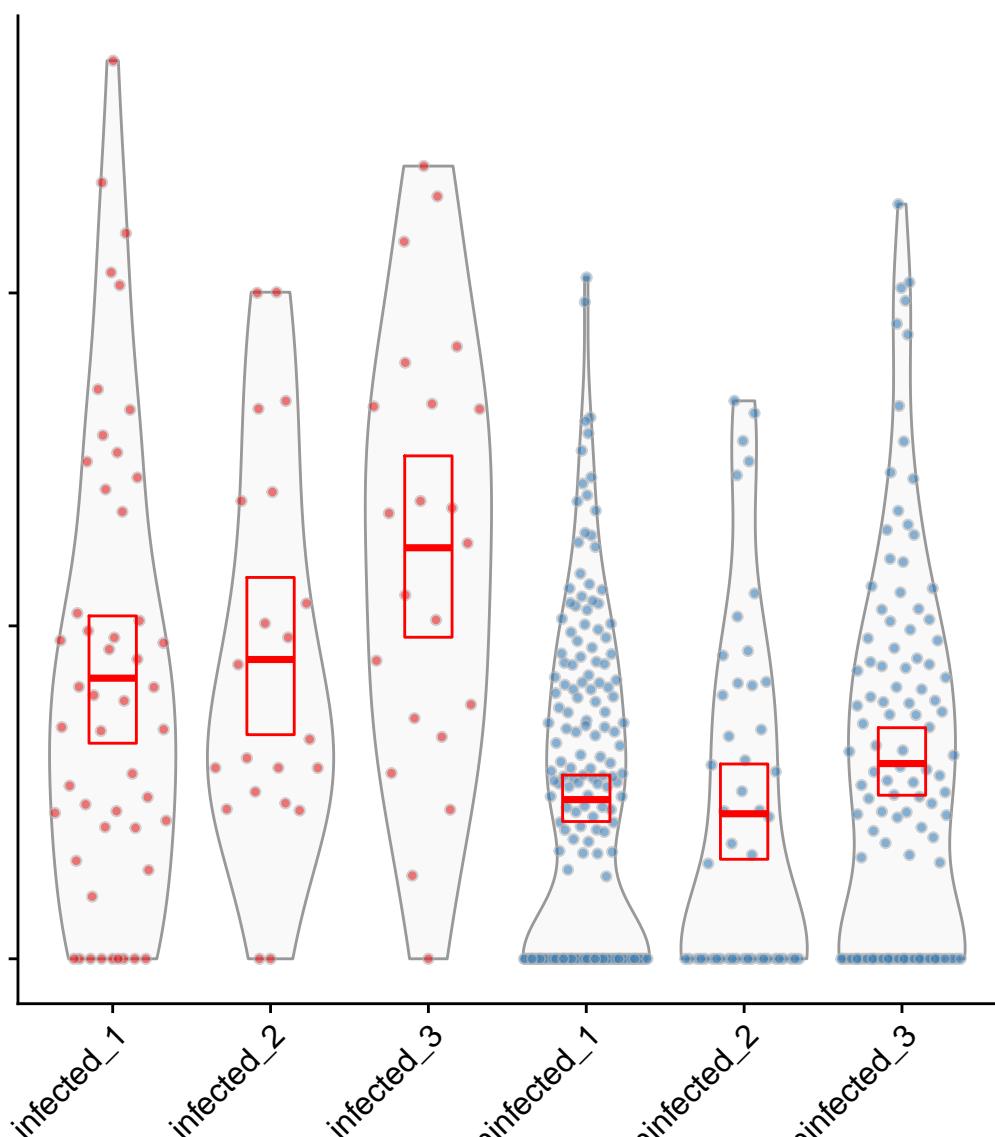
infected_2

infected_3

Sample

Treatment

- Uninfected
- Infected



HAPLN3 (FDR = 0.001)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

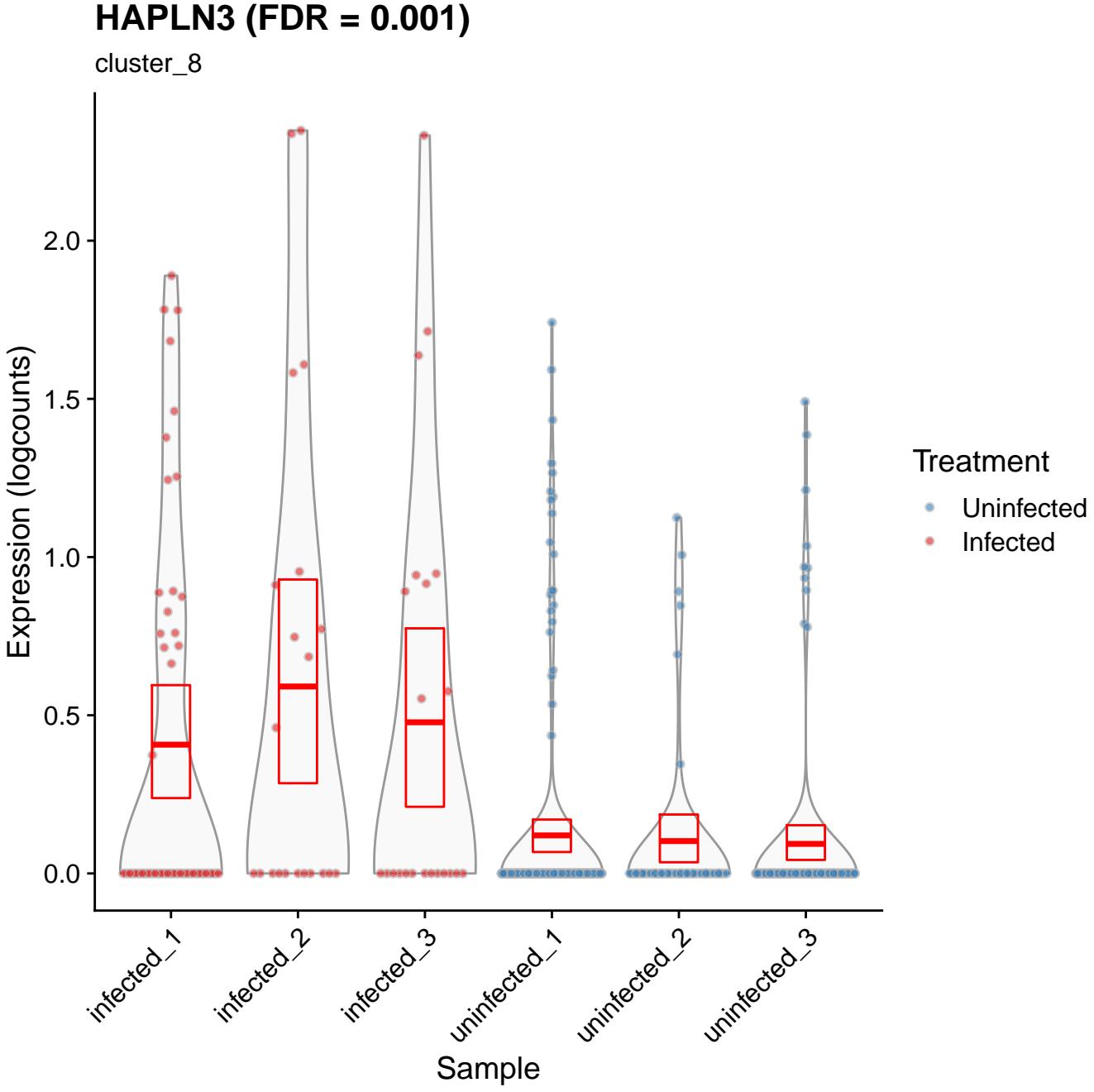
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



IFITM1 (FDR = 0.001)

cluster_8

Expression (logcounts)

infected_1

infected_2

infected_3

Sample

Treatment

- Uninfected
- Infected

6

4

2

0

cluster_8

6.5

5.5

4.5

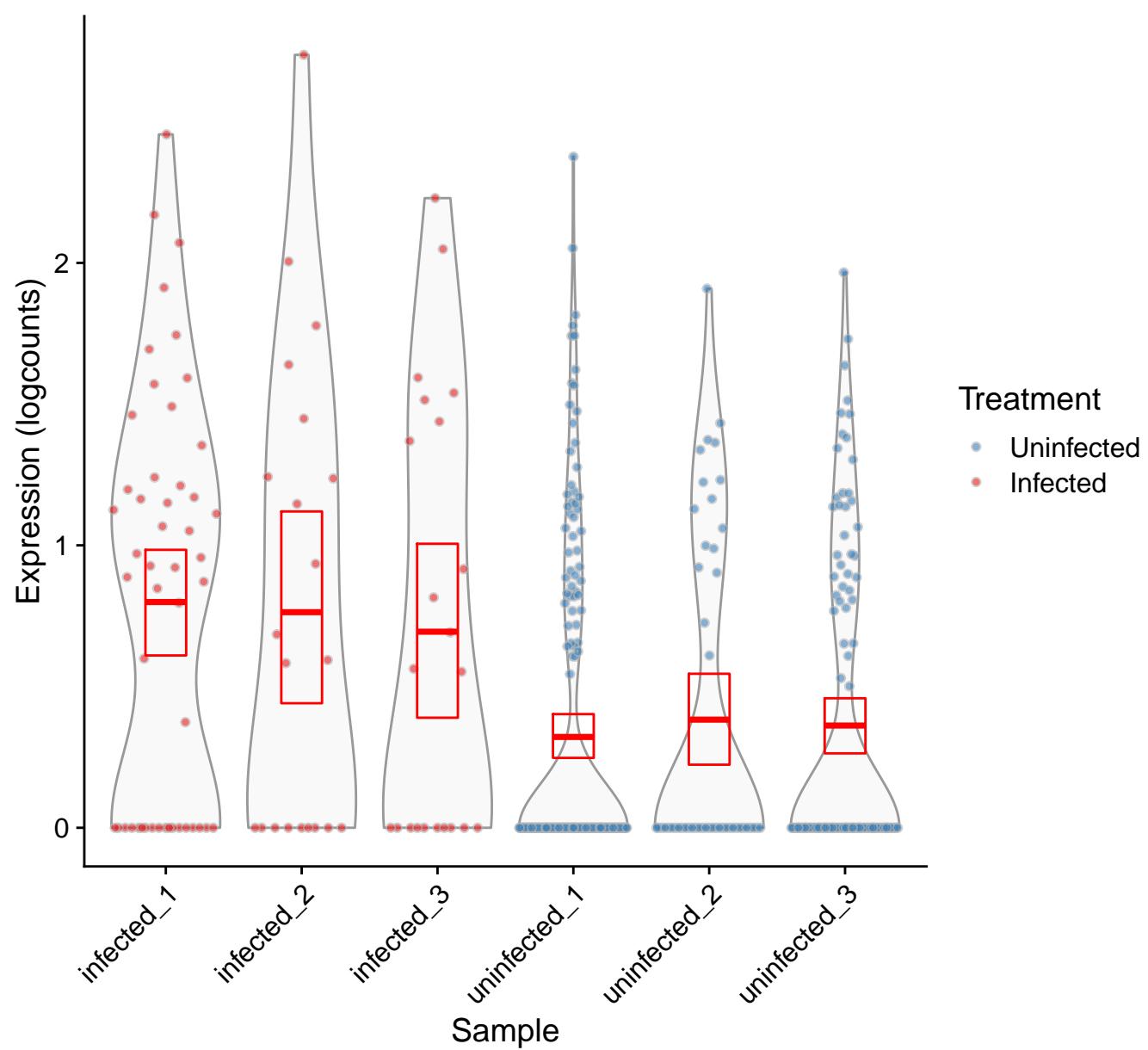
3.5

2.5

cluster_8

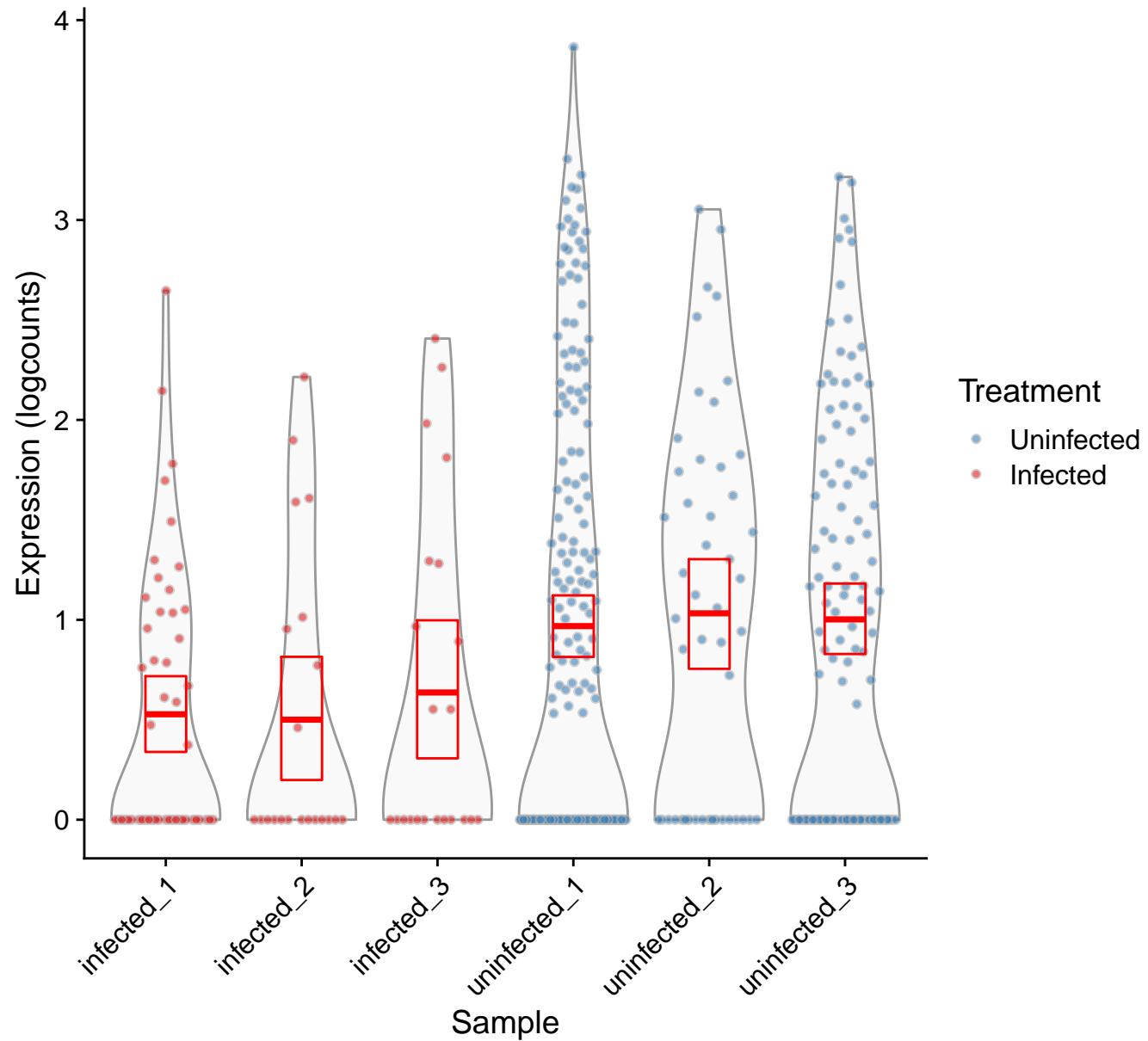
SLC25A46 (FDR = 0.001)

cluster_8



LINC00861 (FDR = 0.001)

cluster_8



CLECL1 (FDR = 0.001)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

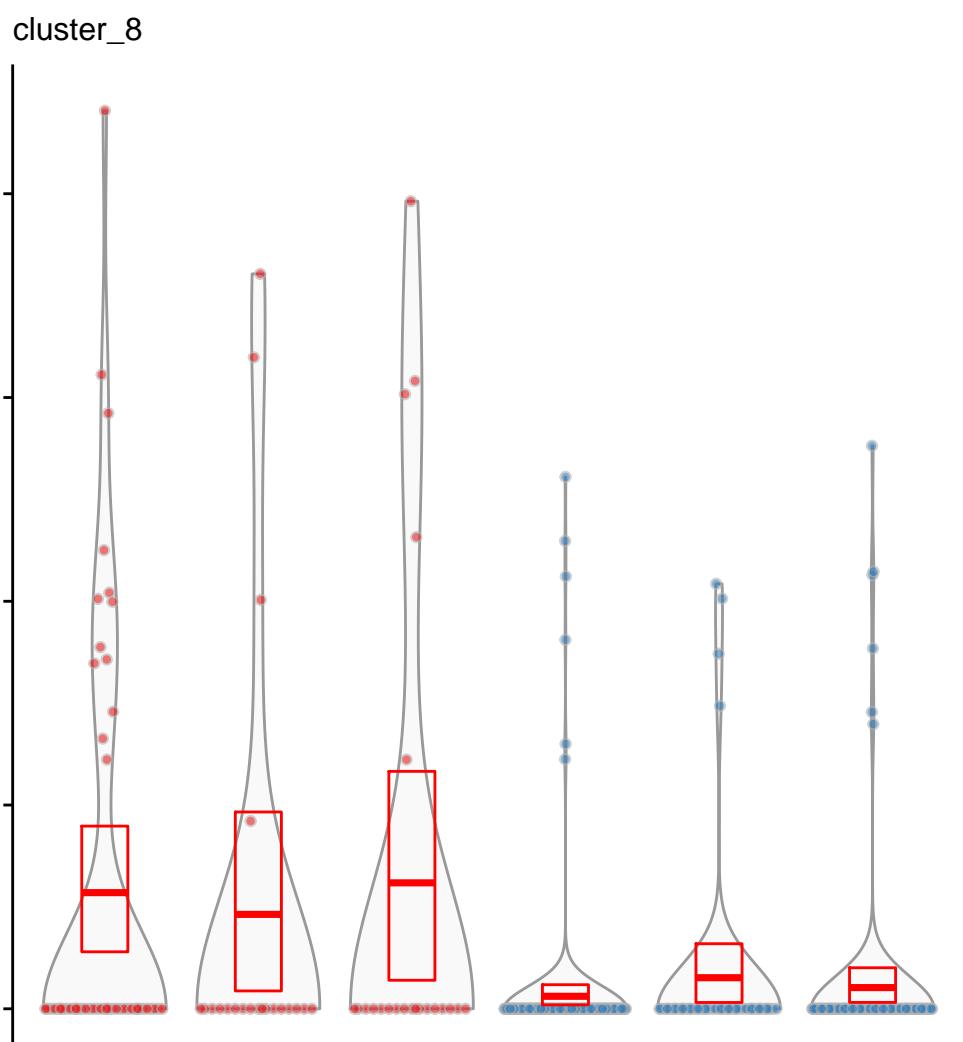
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



LY9 (FDR = 0.002)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

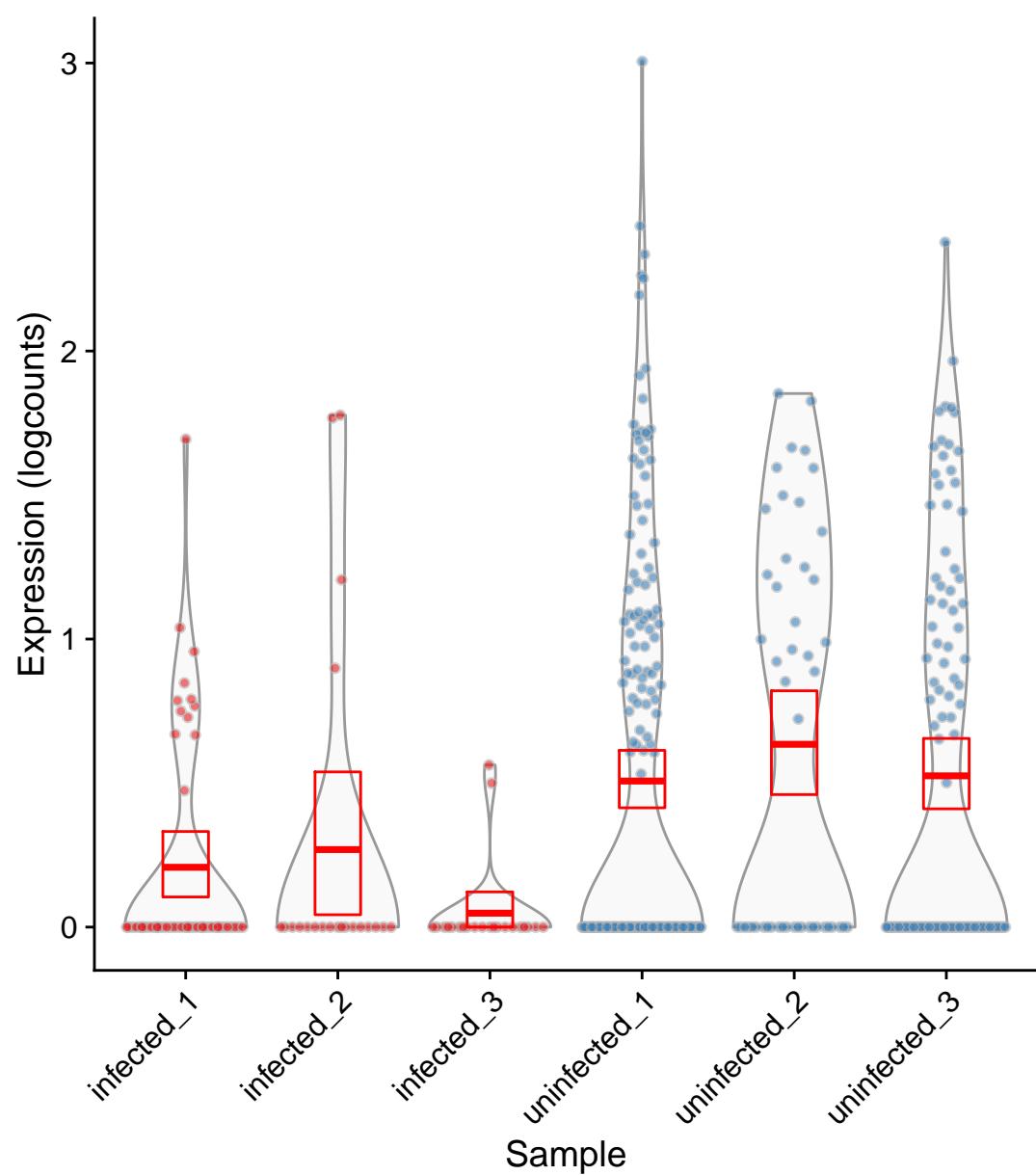
uninfected_2

uninfected_3

Sample

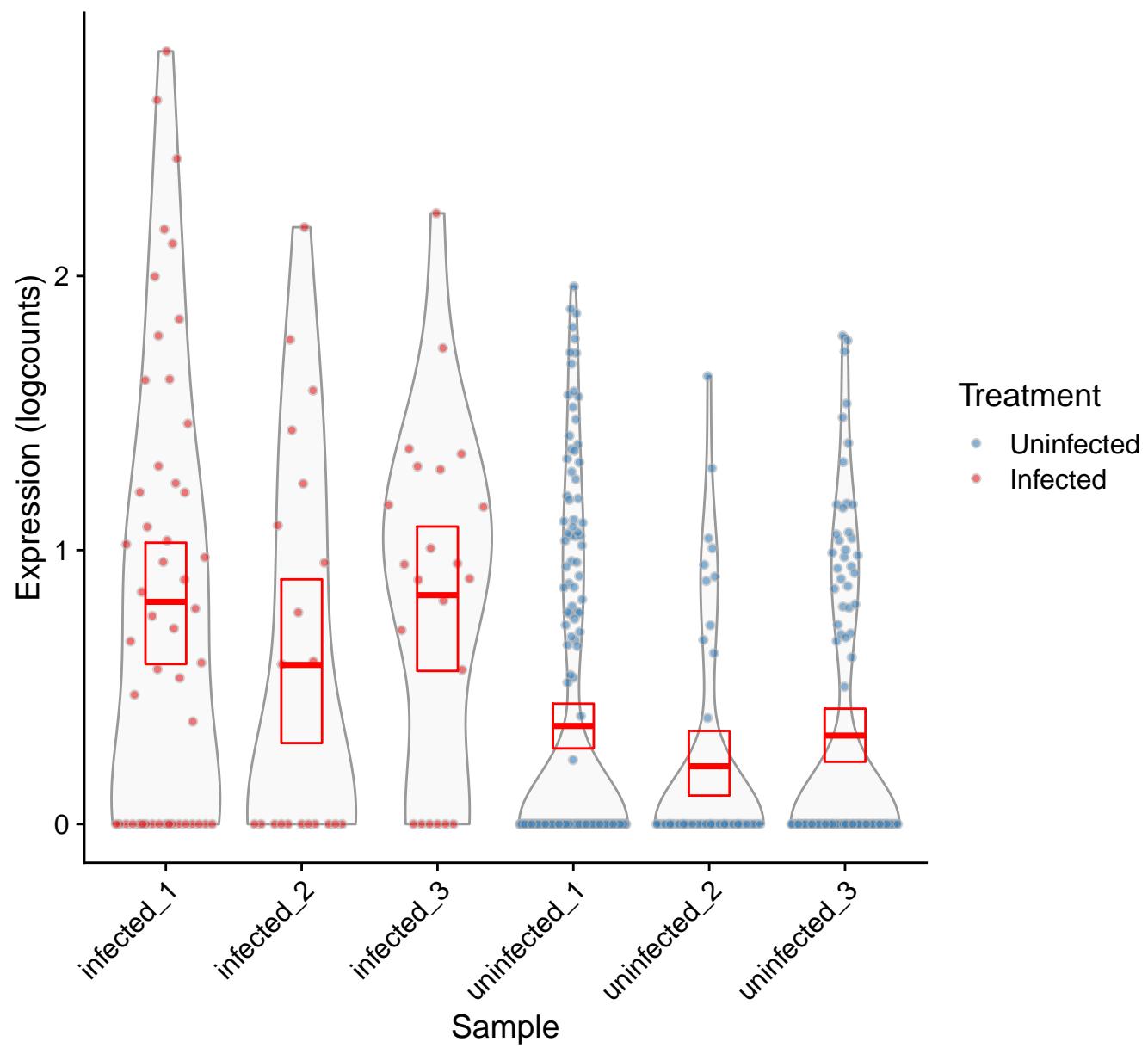
Treatment

- Uninfected
- Infected



ZBTB8OS (FDR = 0.002)

cluster_8



STMN1 (FDR = 0.002)

cluster_8

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

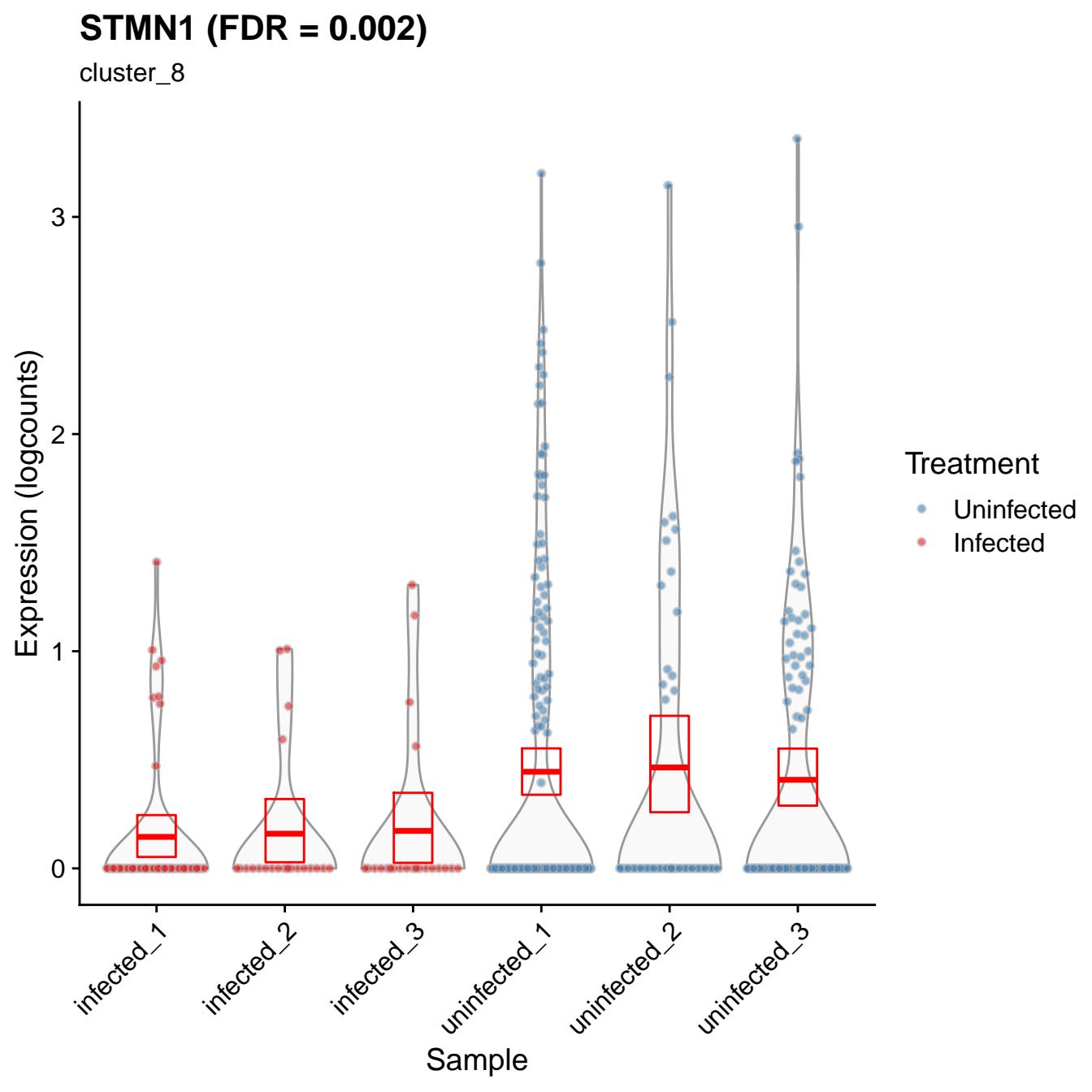
infected_3

uninfected_1

uninfected_2

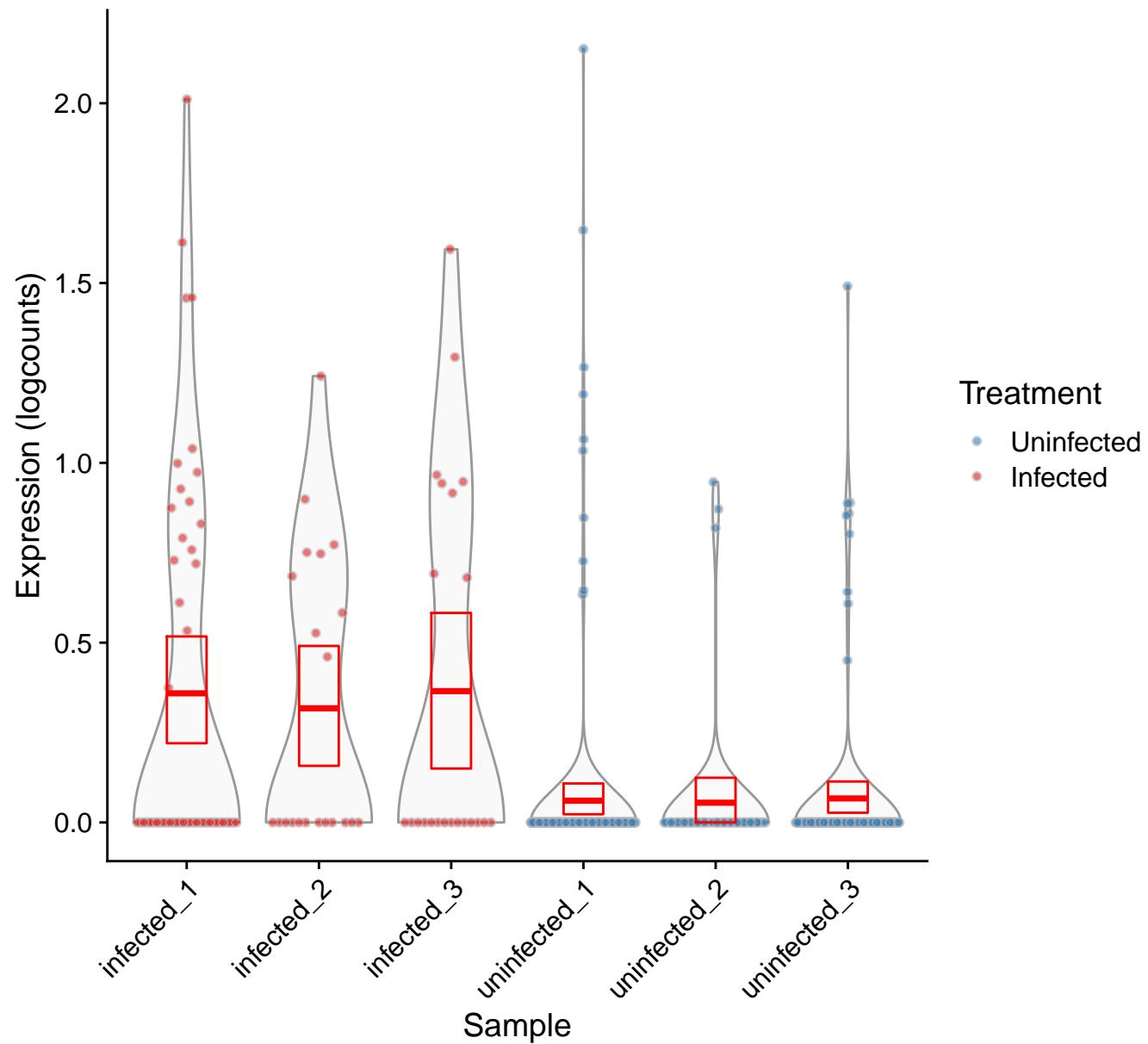
uninfected_3

Sample



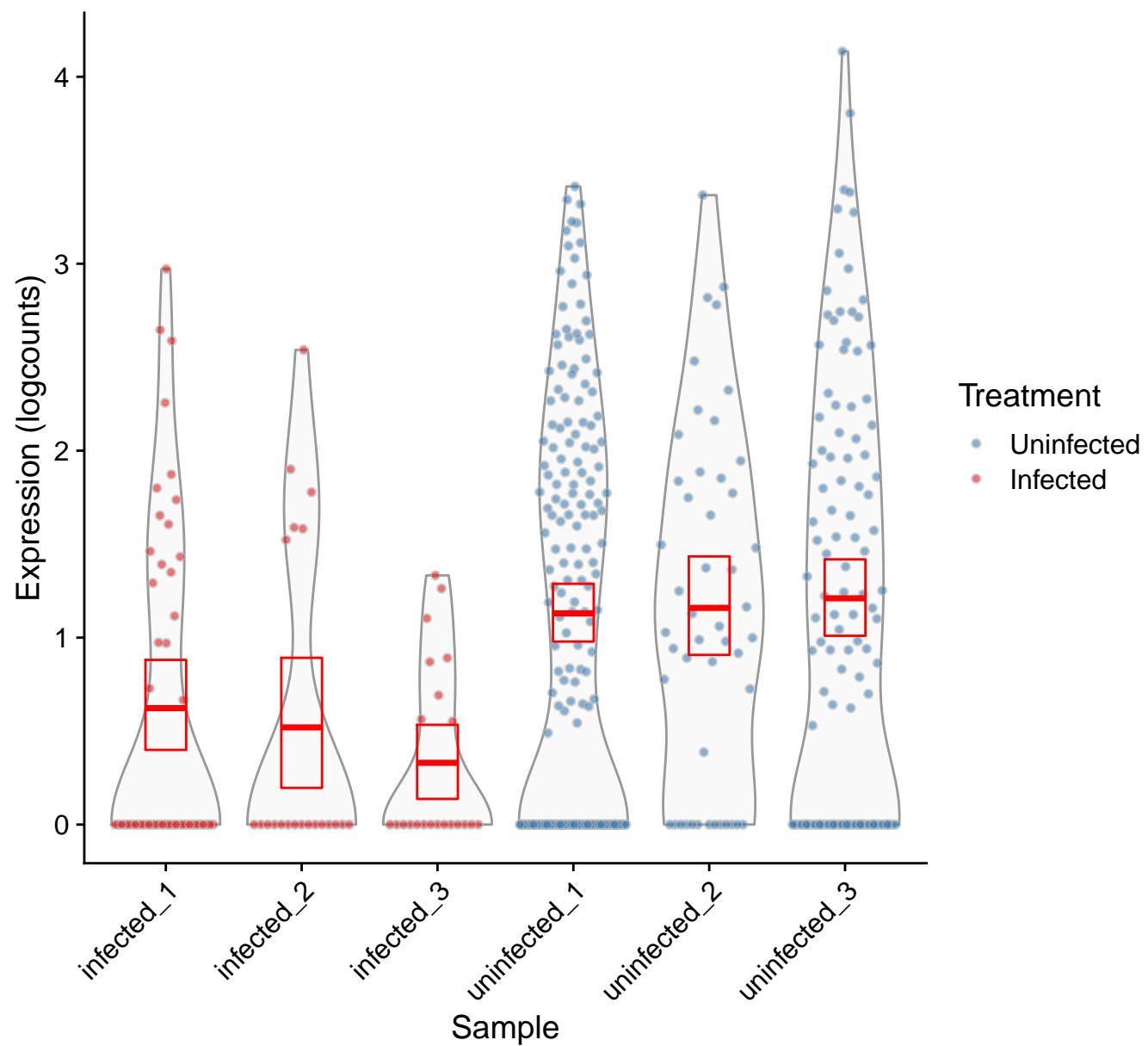
TIAM2 (FDR = 0.002)

cluster_8



TXNIP (FDR = 0.002)

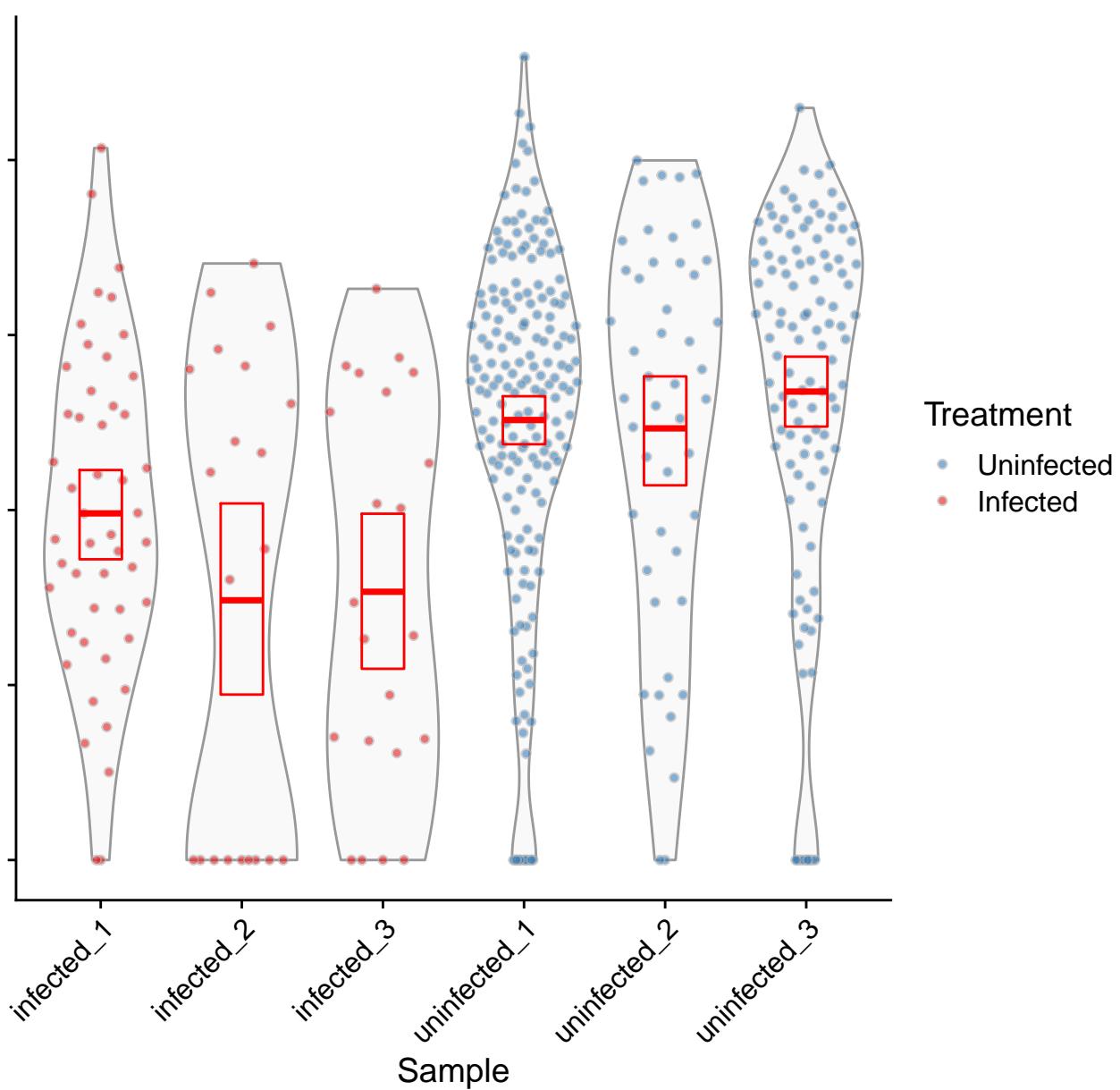
cluster_8



GIMAP4 (FDR = 0.002)

cluster_8

Expression (logcounts)



TRAV8-6 (FDR = 0.002)

cluster_8

Expression (logcounts)

4

1

0

infected_1

infected_2

infected_3

uninfected_1

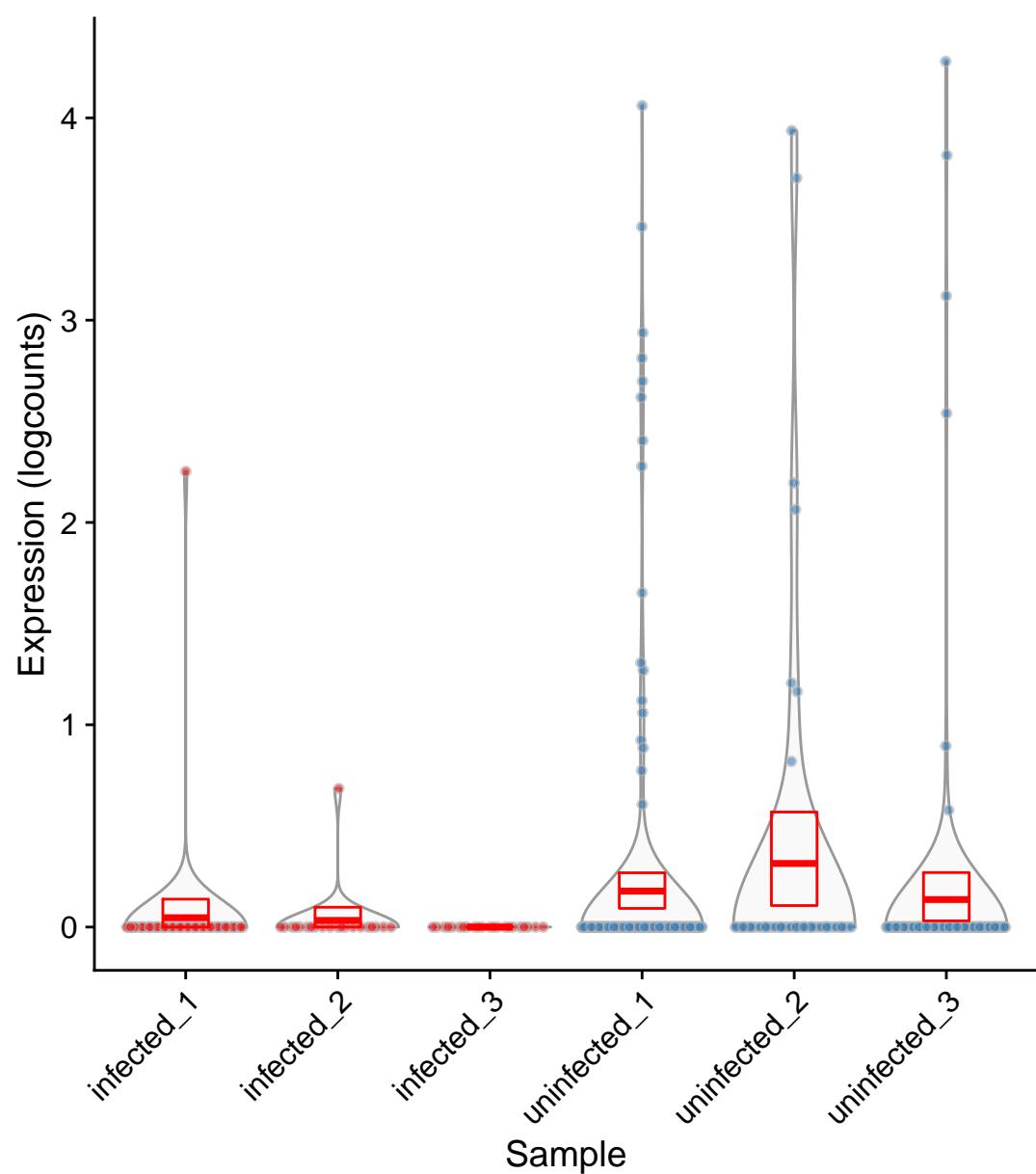
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



GBP4 (FDR = 0.002)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

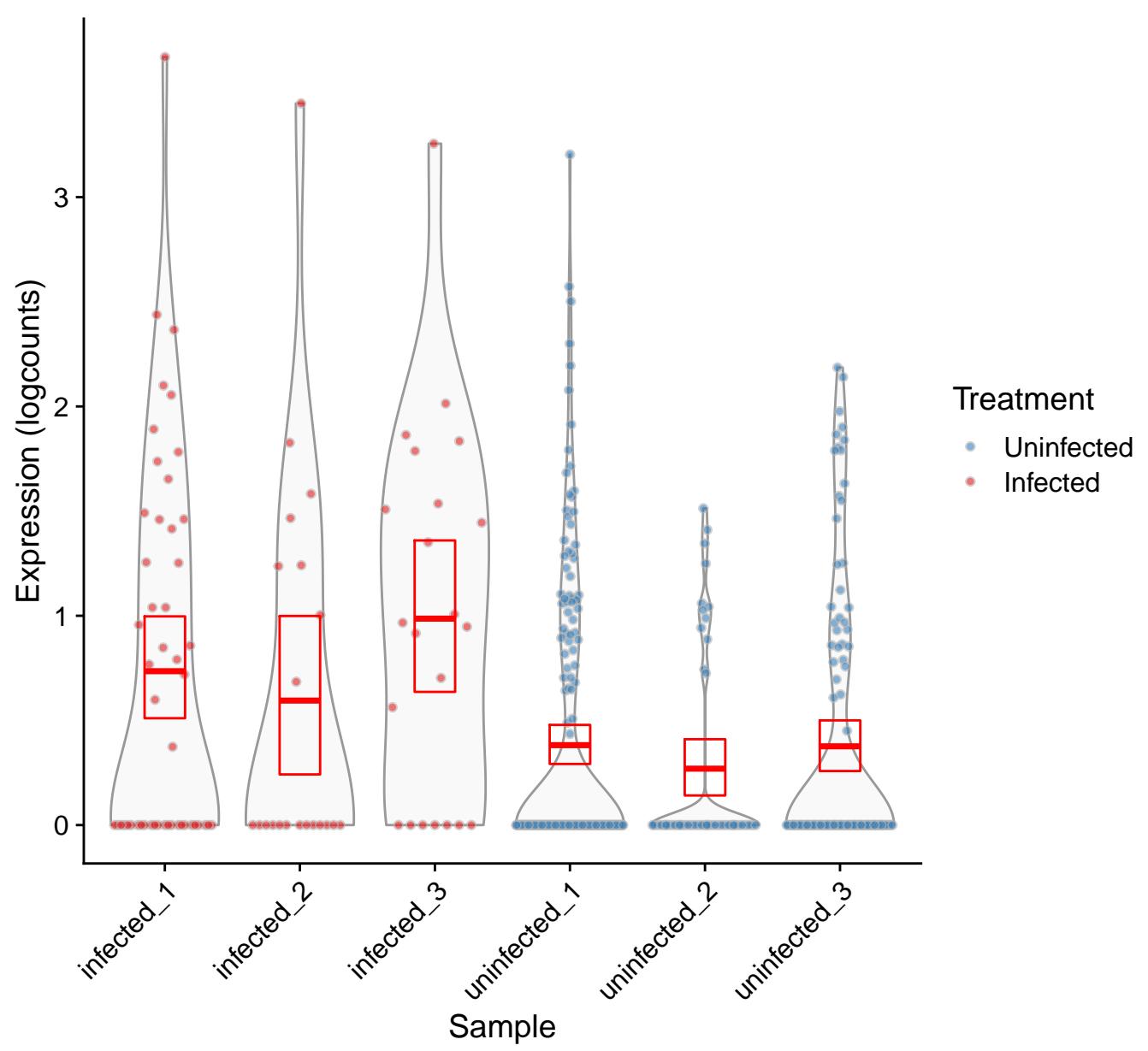
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



GIMAP6 (FDR = 0.002)

cluster_8

Expression (logcounts)

4

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

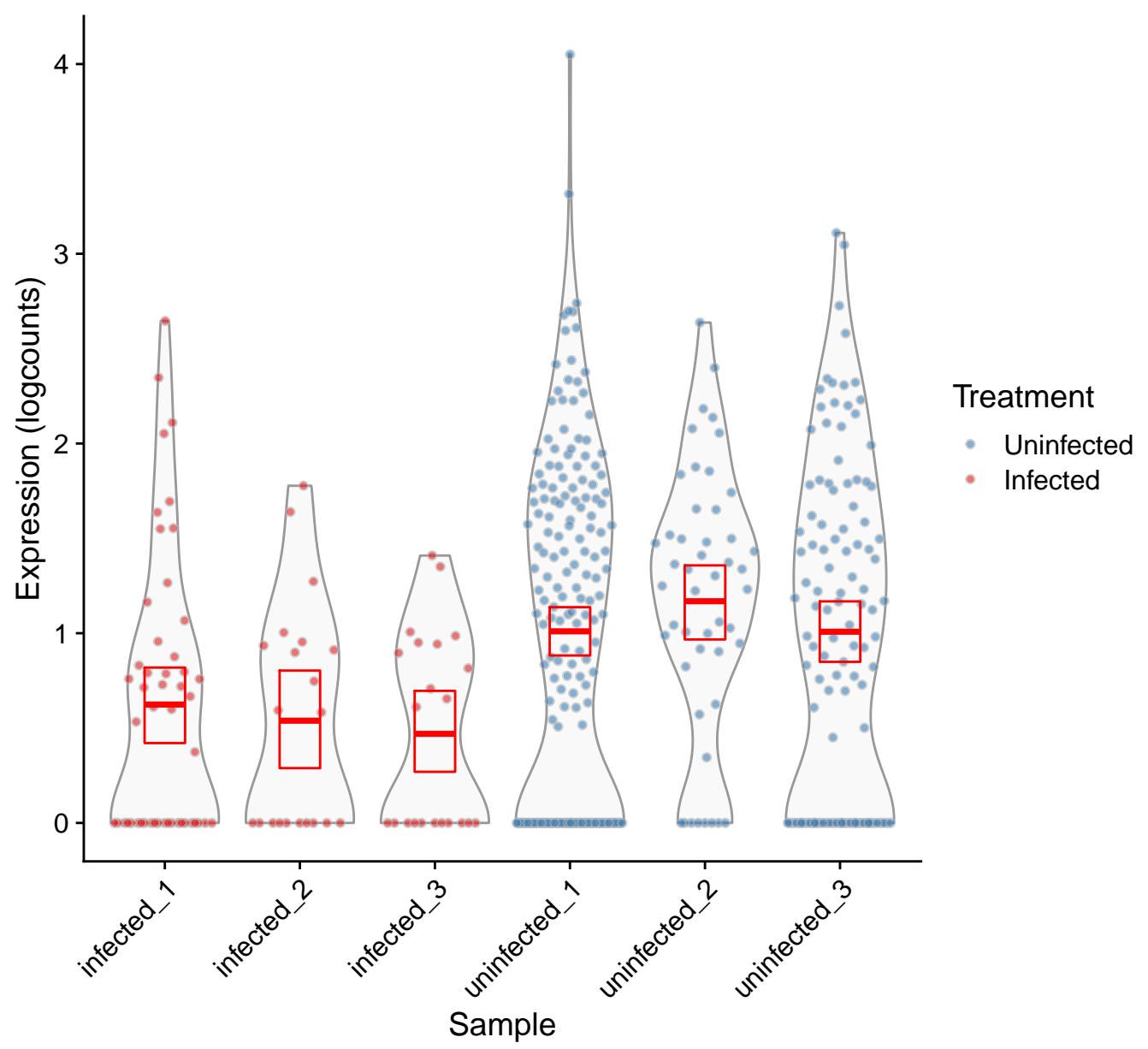
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



ACTN1 (FDR = 0.002)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

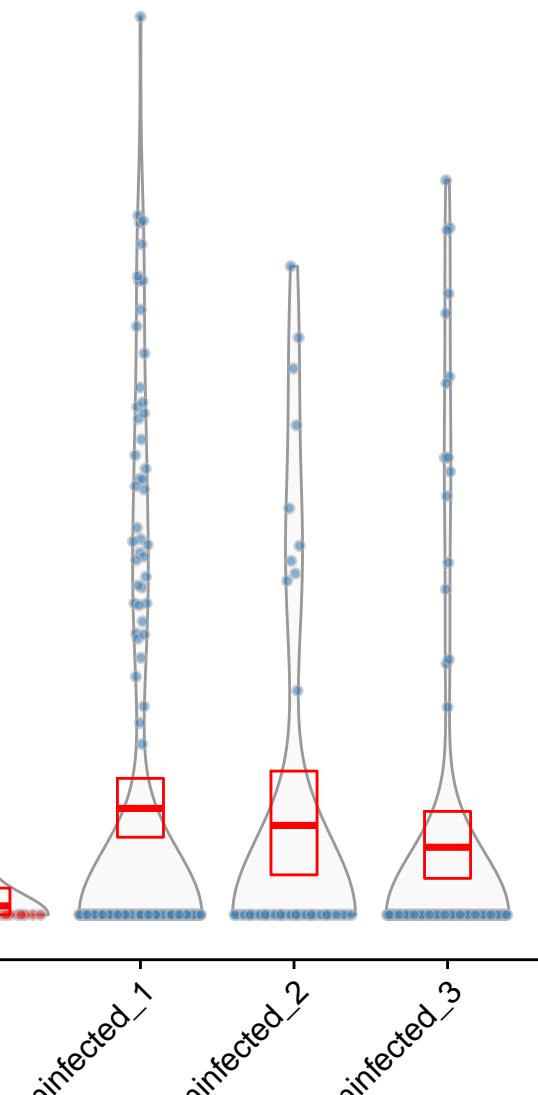
- Uninfected
- Infected

infected_1

infected_2

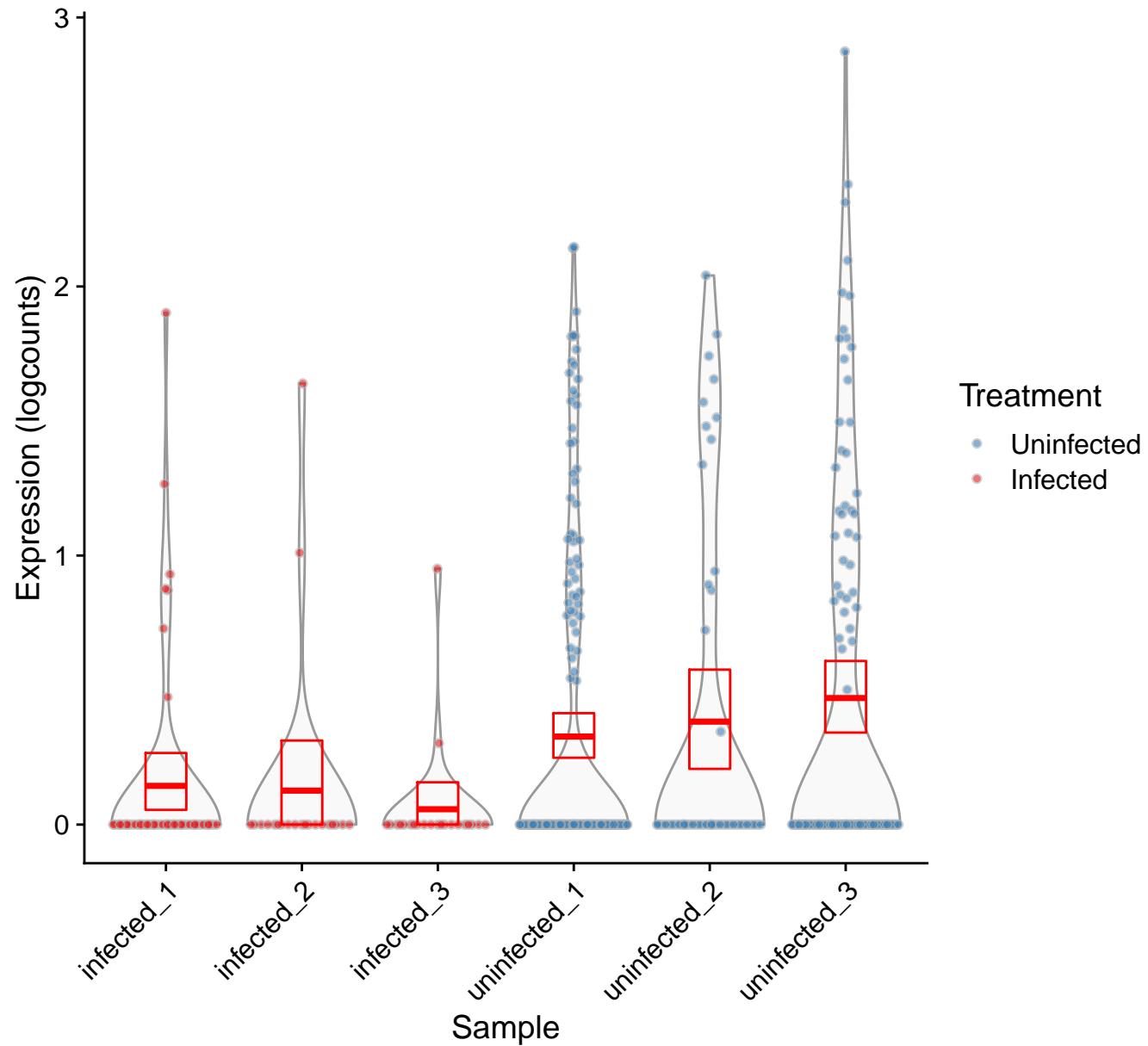
infected_3

Sample



SUSD4 (FDR = 0.002)

cluster_8



SESN1 (FDR = 0.002)

cluster_8

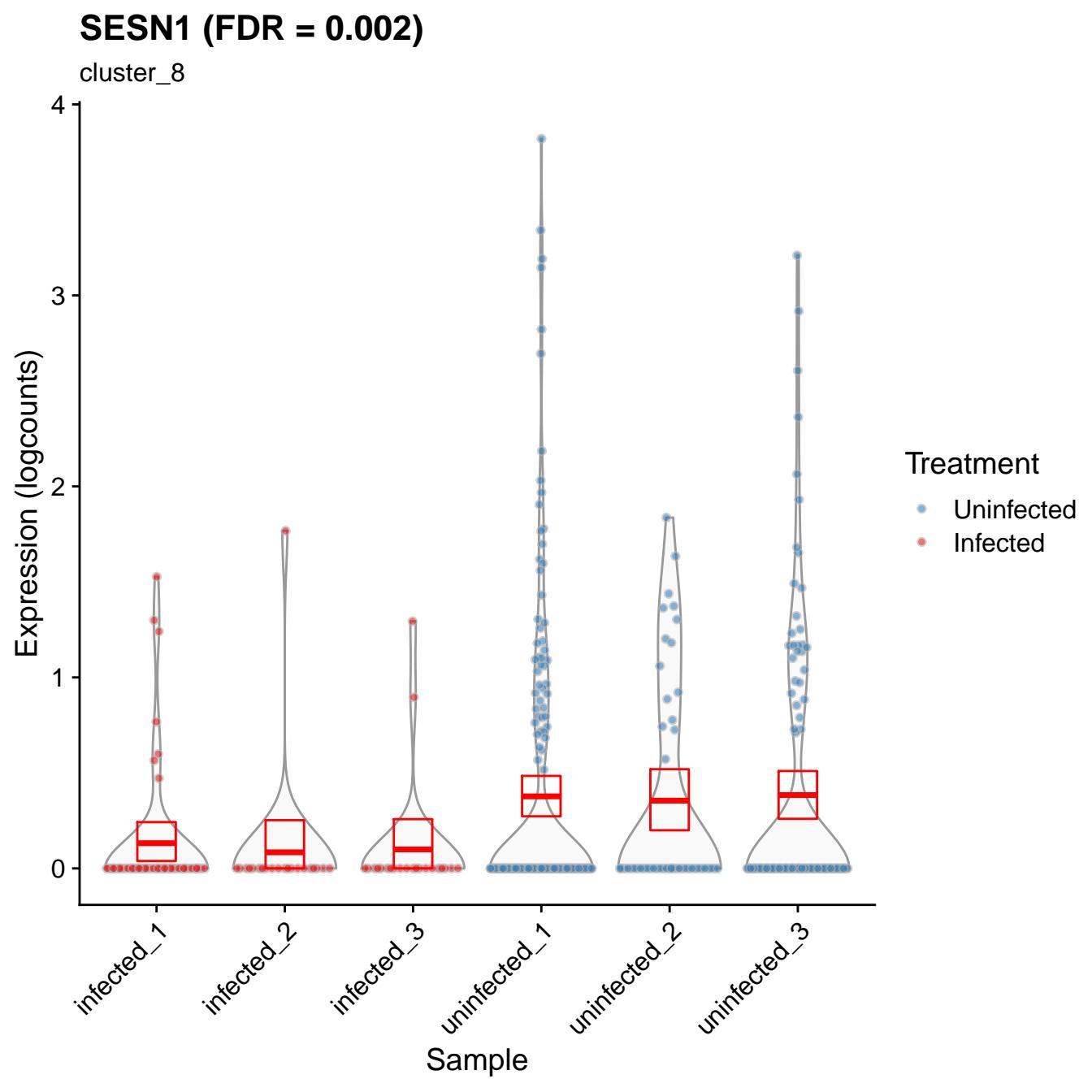
Expression (logcounts)

4
3
2
1
0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

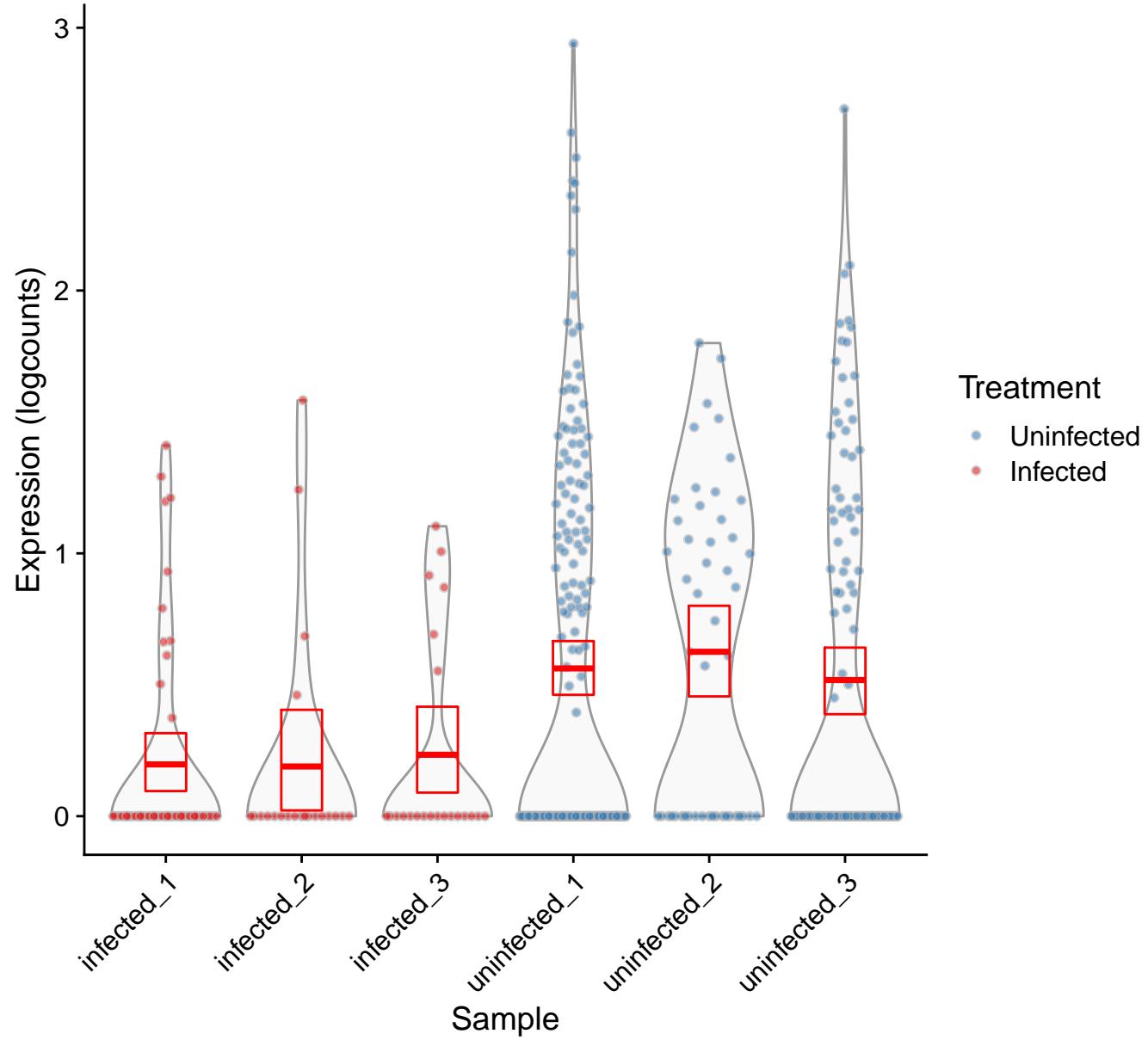
Sample

Treatment
Uninfected
Infected



SLC44A2 (FDR = 0.002)

cluster_8



DHRS3 (FDR = 0.003)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

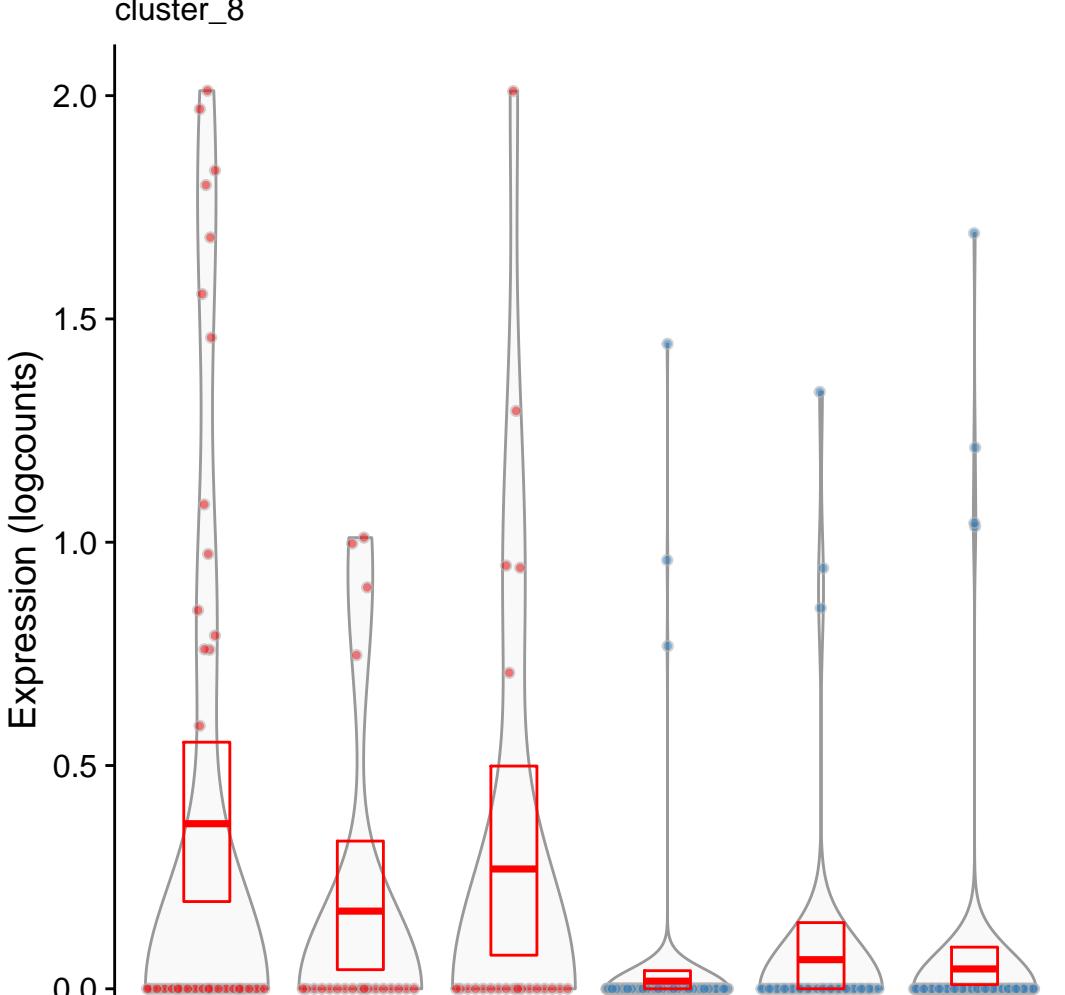
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



HSP90AB1 (FDR = 0.003)

cluster_8

Expression (logcounts)

5

4

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

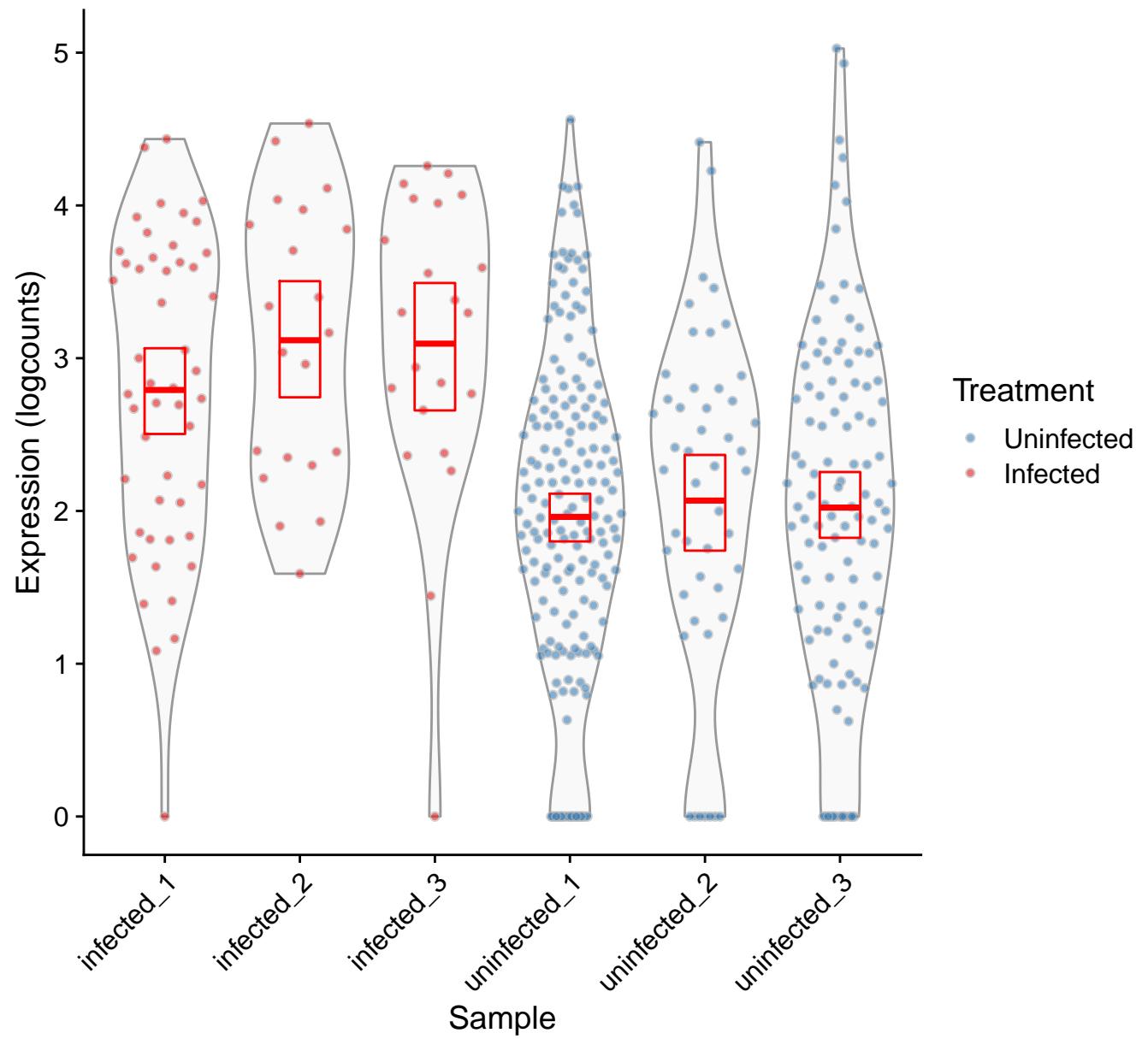
uninfected_2

uninfected_3

Sample

Treatment

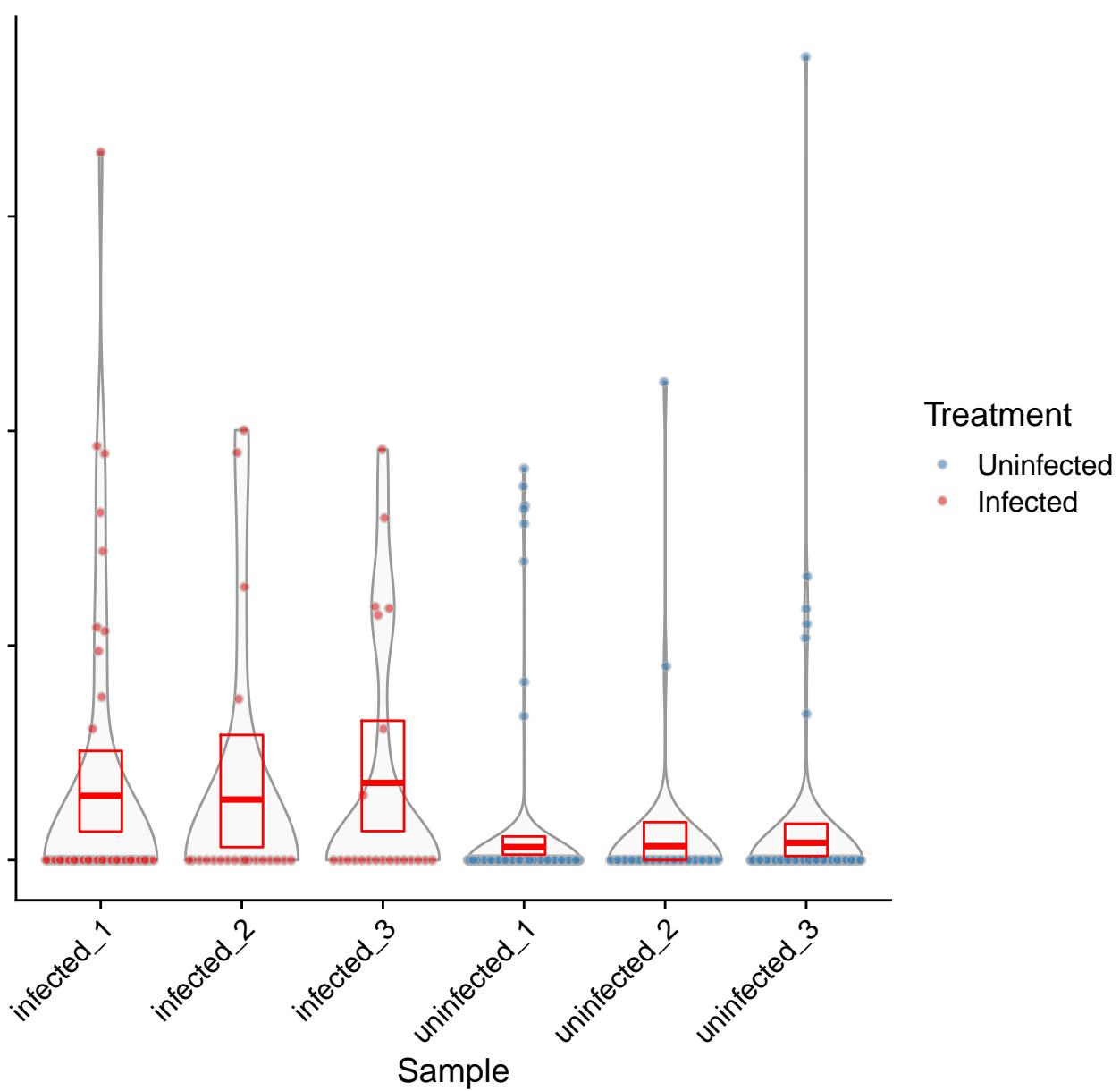
- Uninfected
- Infected



RGS16 (FDR = 0.004)

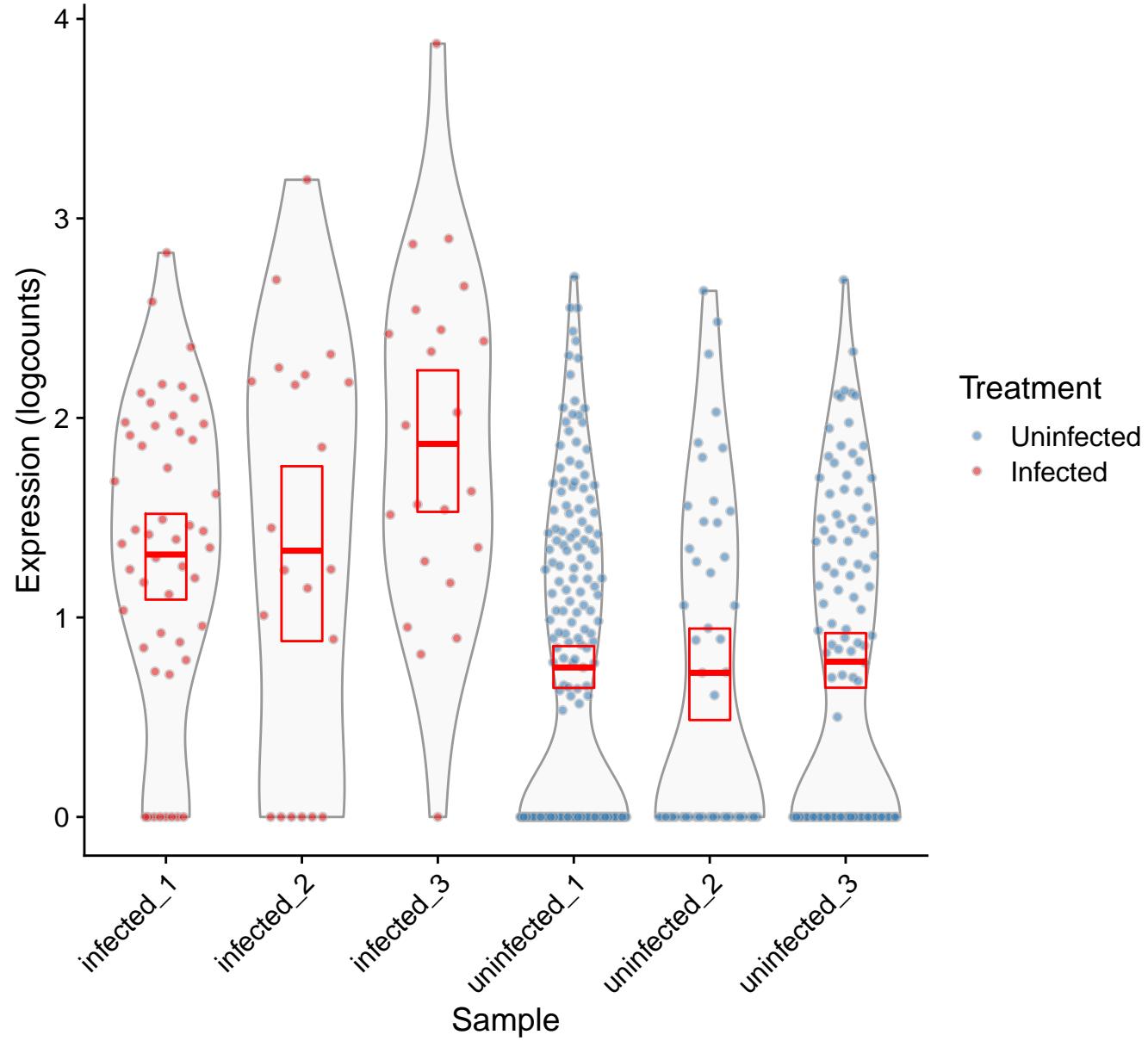
cluster_8

Expression (logcounts)



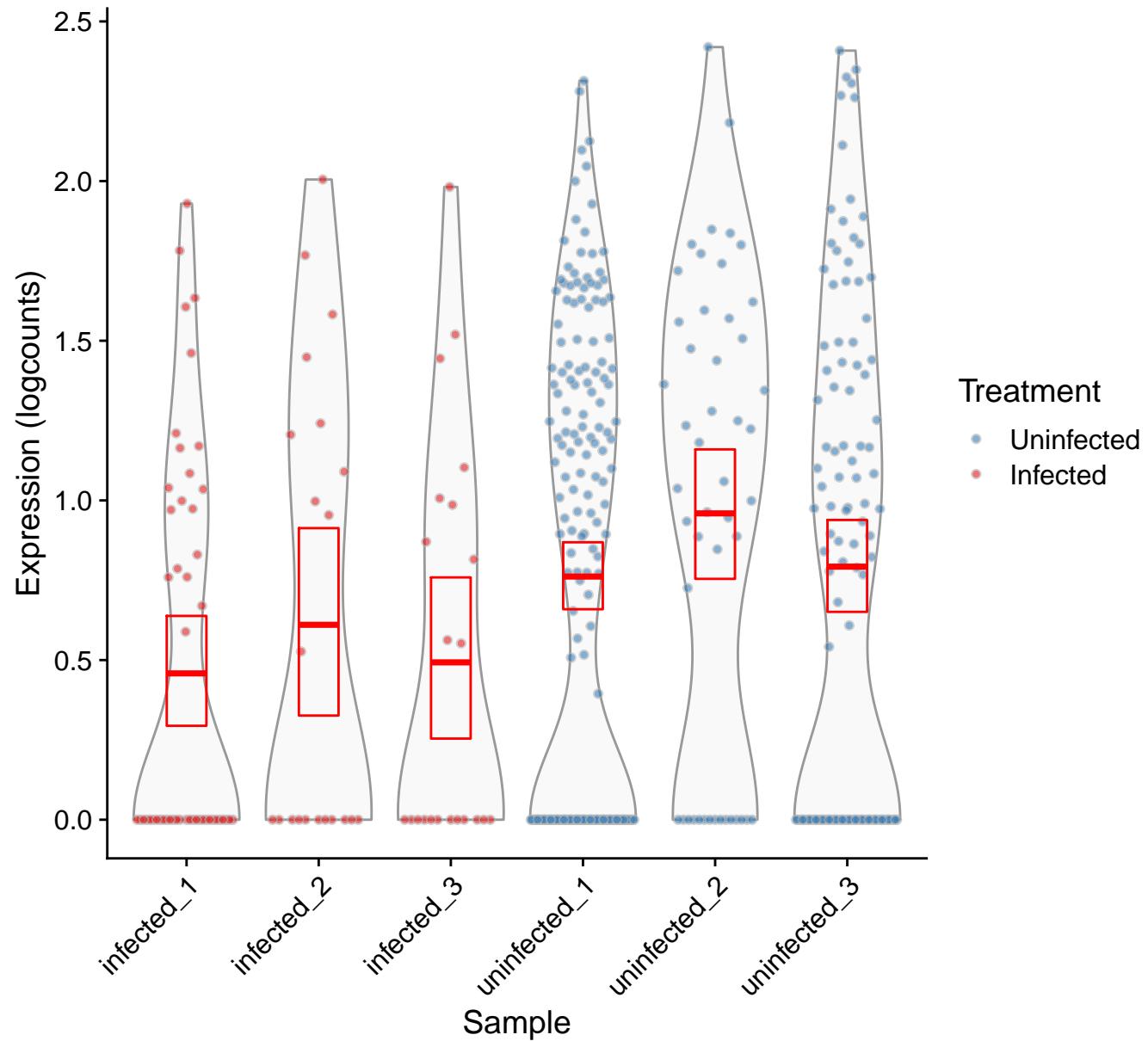
DNAJA1 (FDR = 0.004)

cluster_8



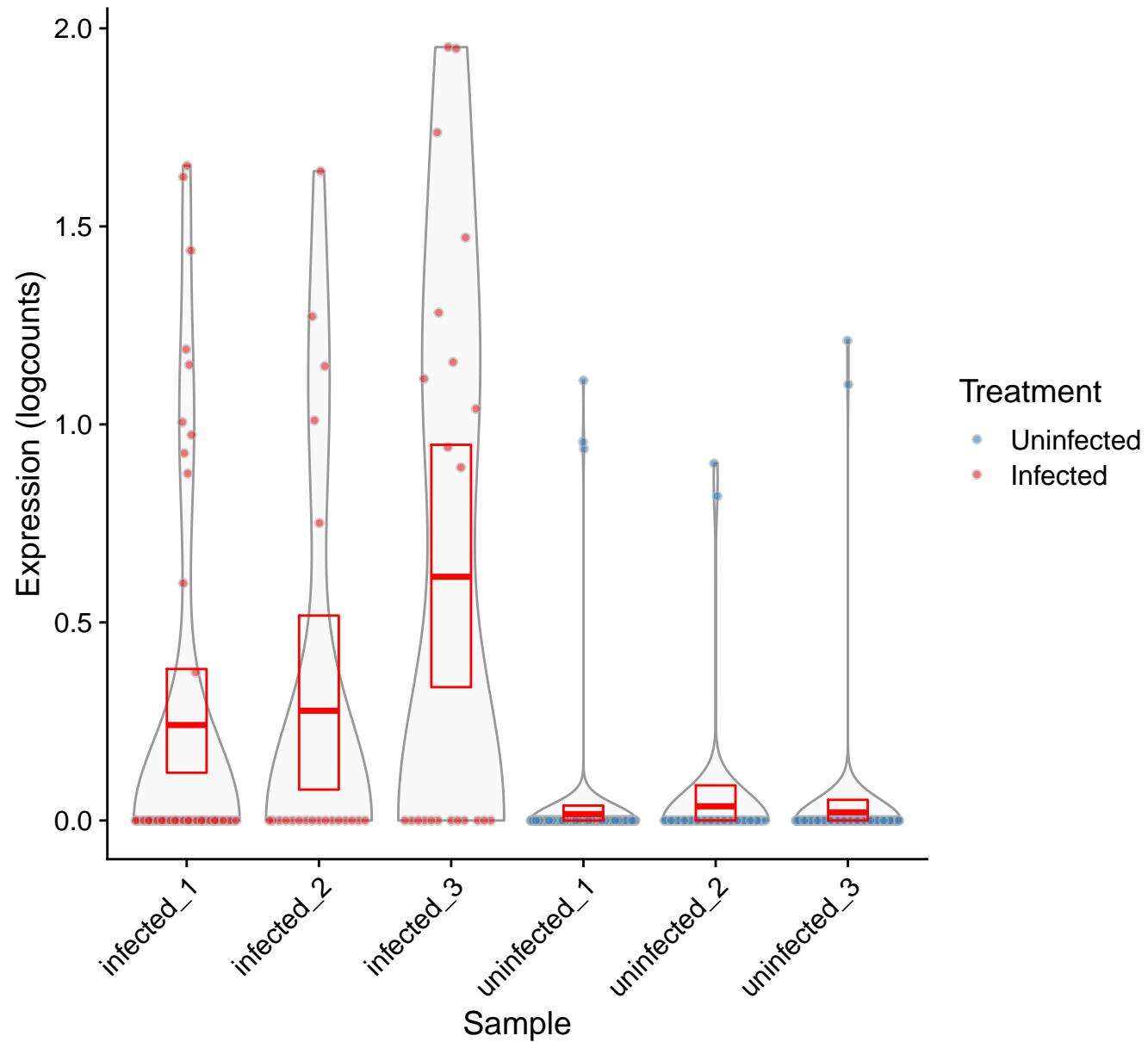
NCKAP1L (FDR = 0.004)

cluster_8



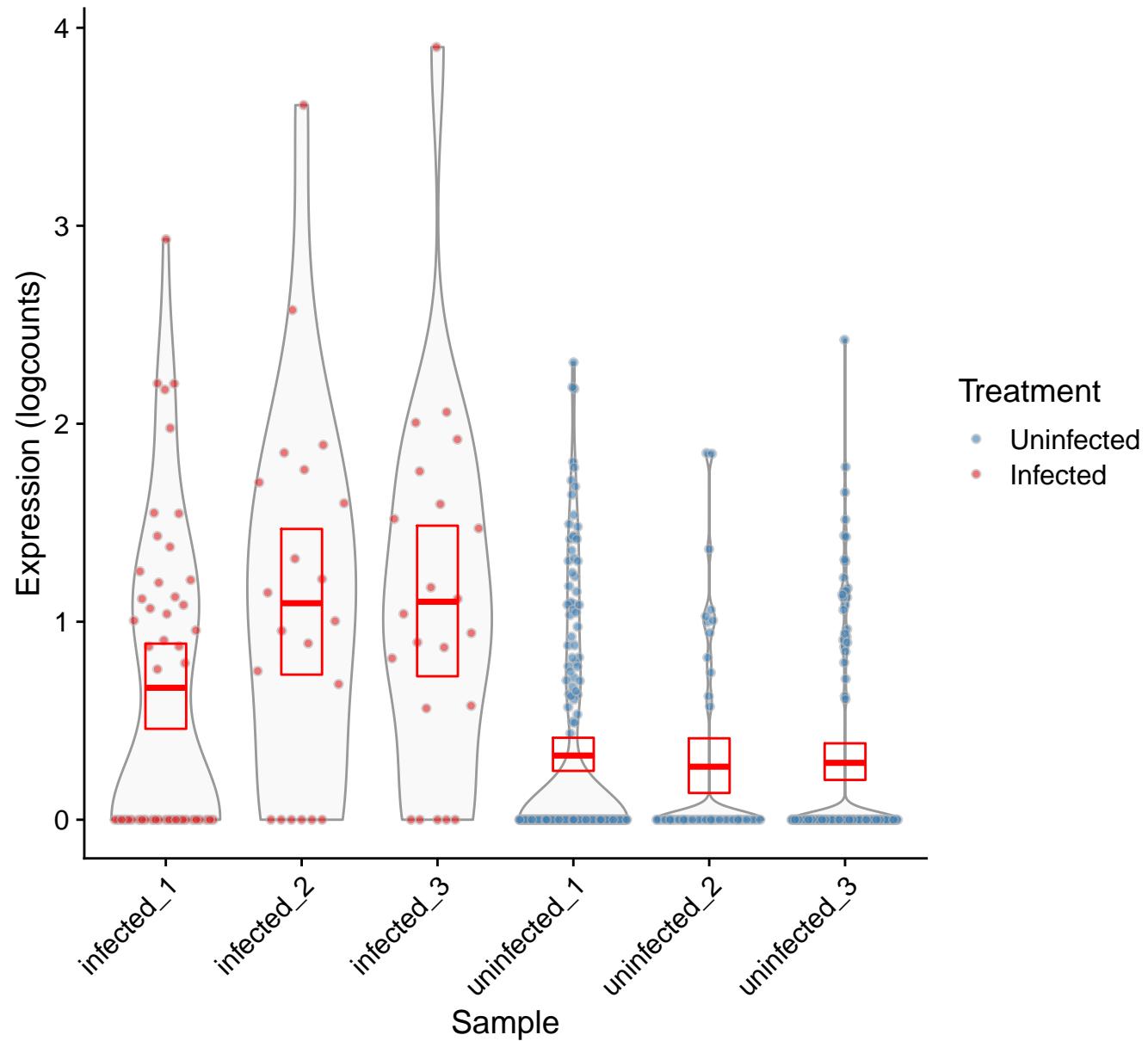
KLRD1 (FDR = 0.004)

cluster_8



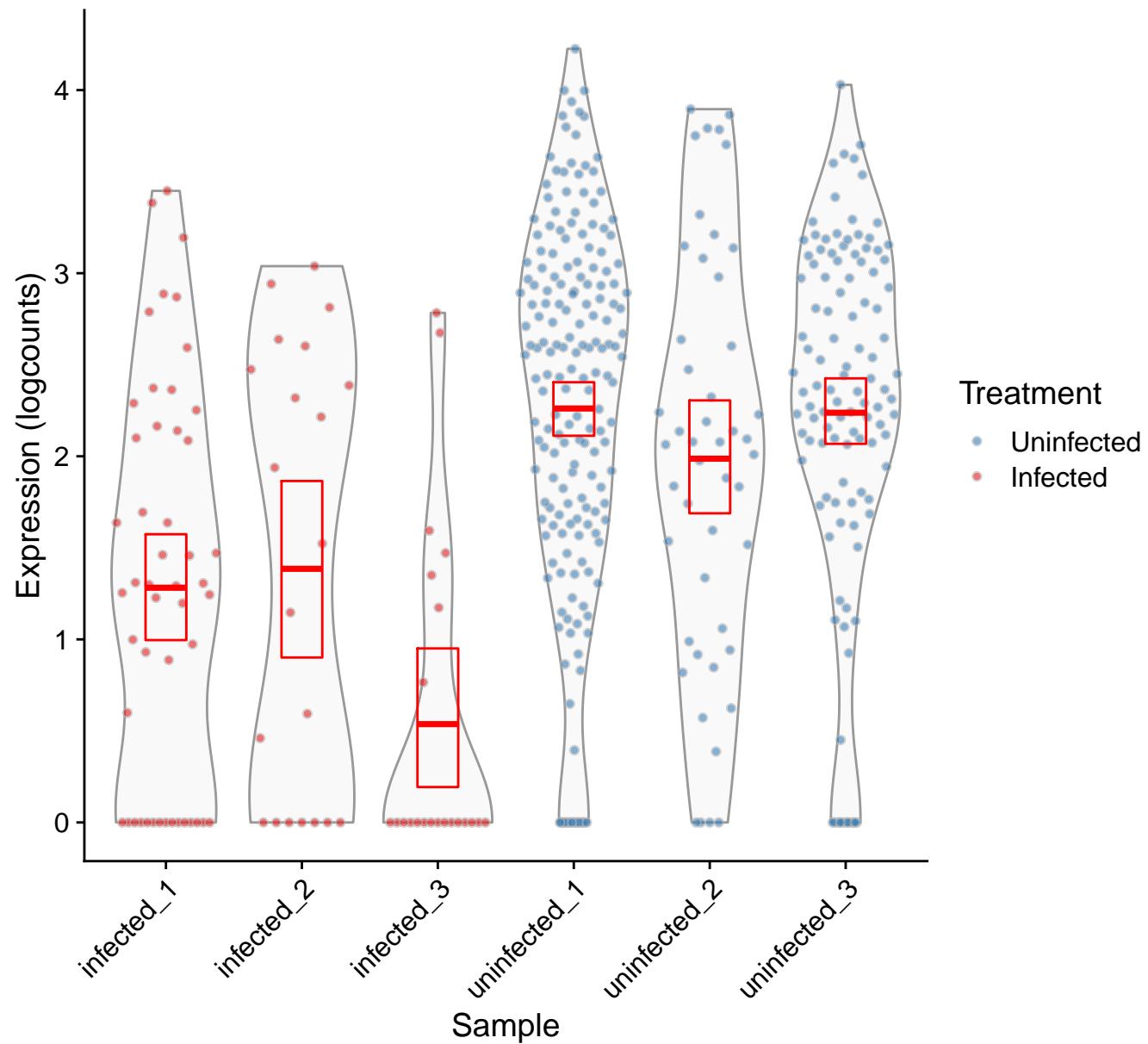
WARS (FDR = 0.005)

cluster_8



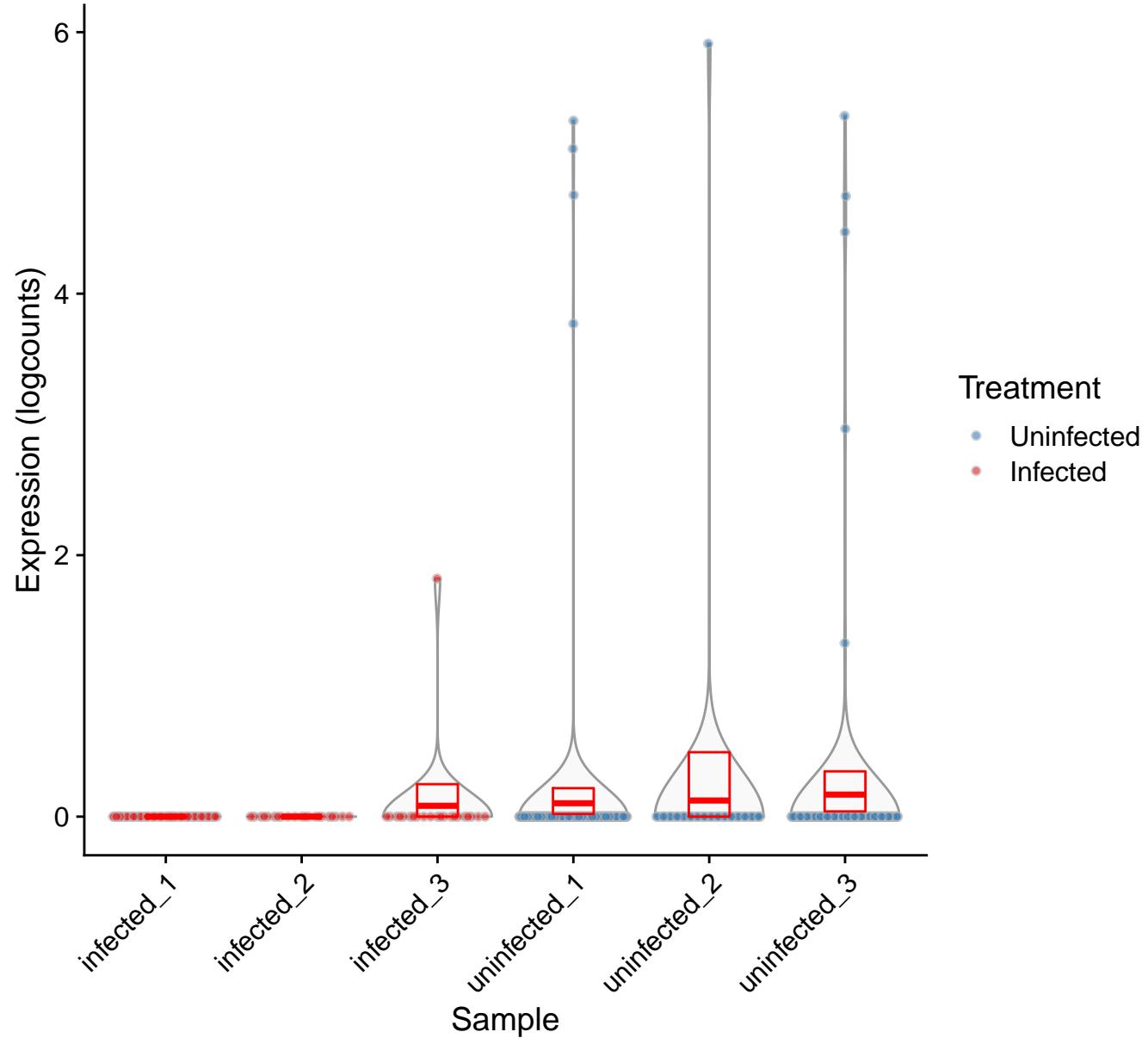
TCF7 (FDR = 0.005)

cluster_8



TRBV5–6 (FDR = 0.005)

cluster_8



SPINT2 (FDR = 0.005)

cluster_8

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

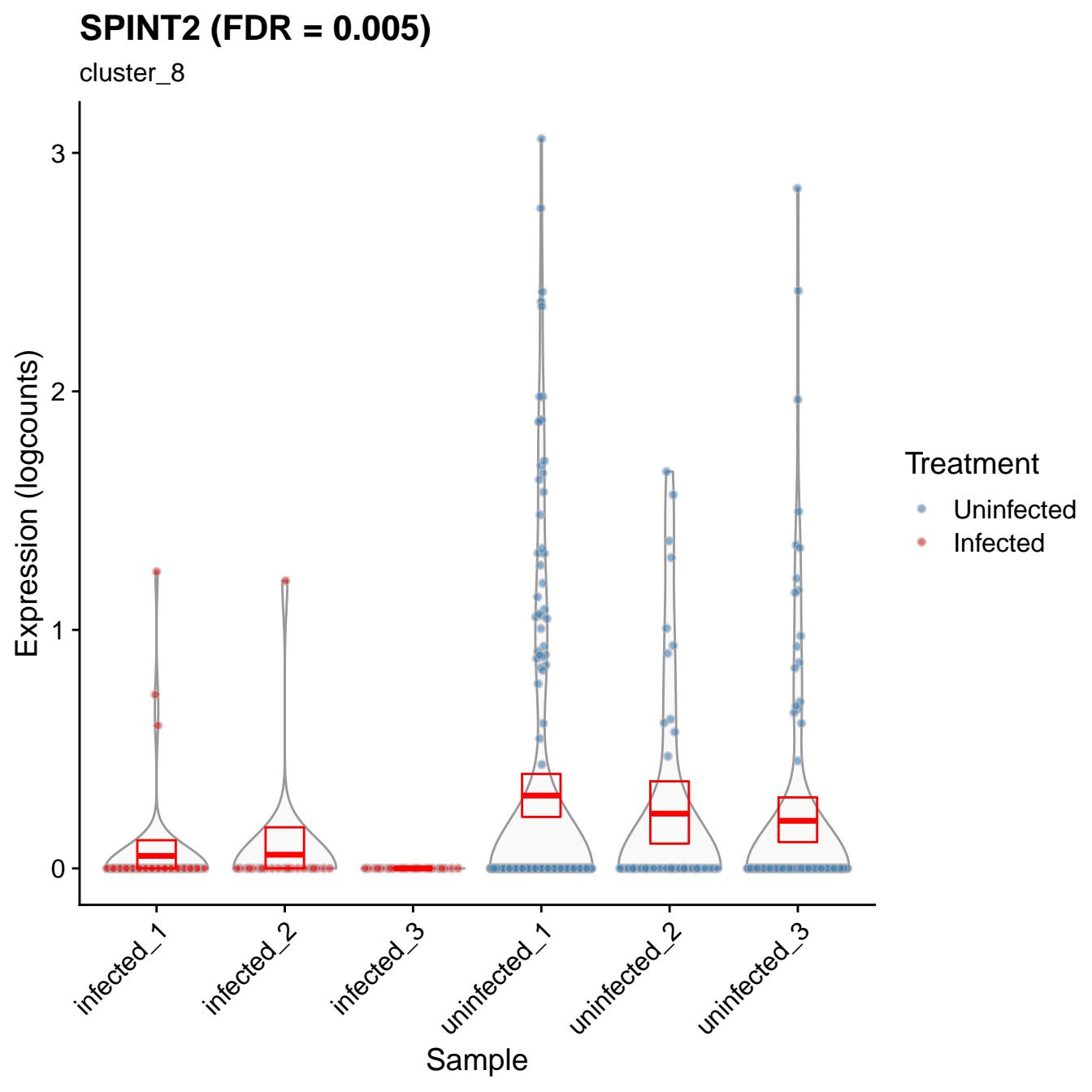
infected_3

uninfected_1

uninfected_2

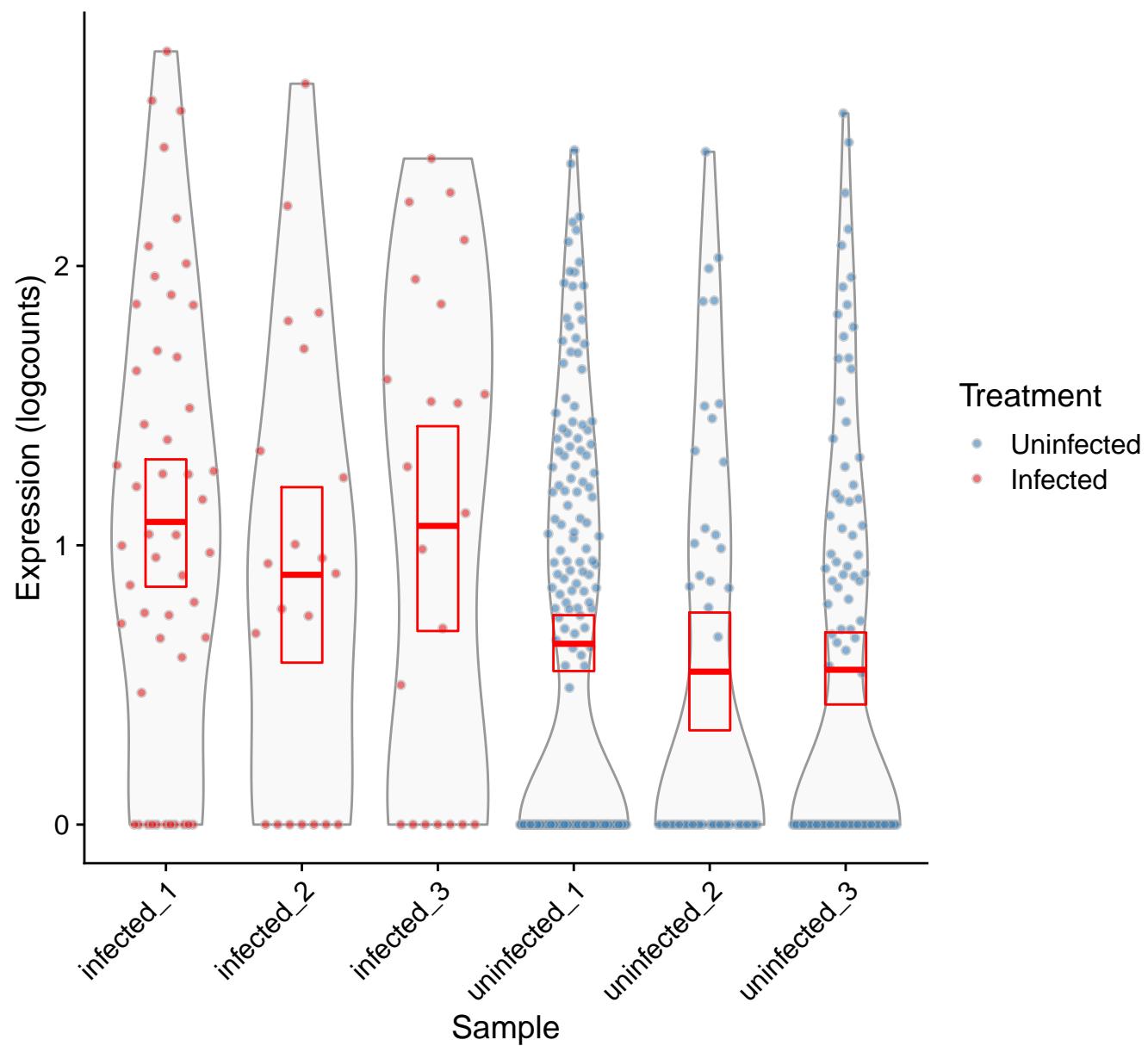
uninfected_3

Sample



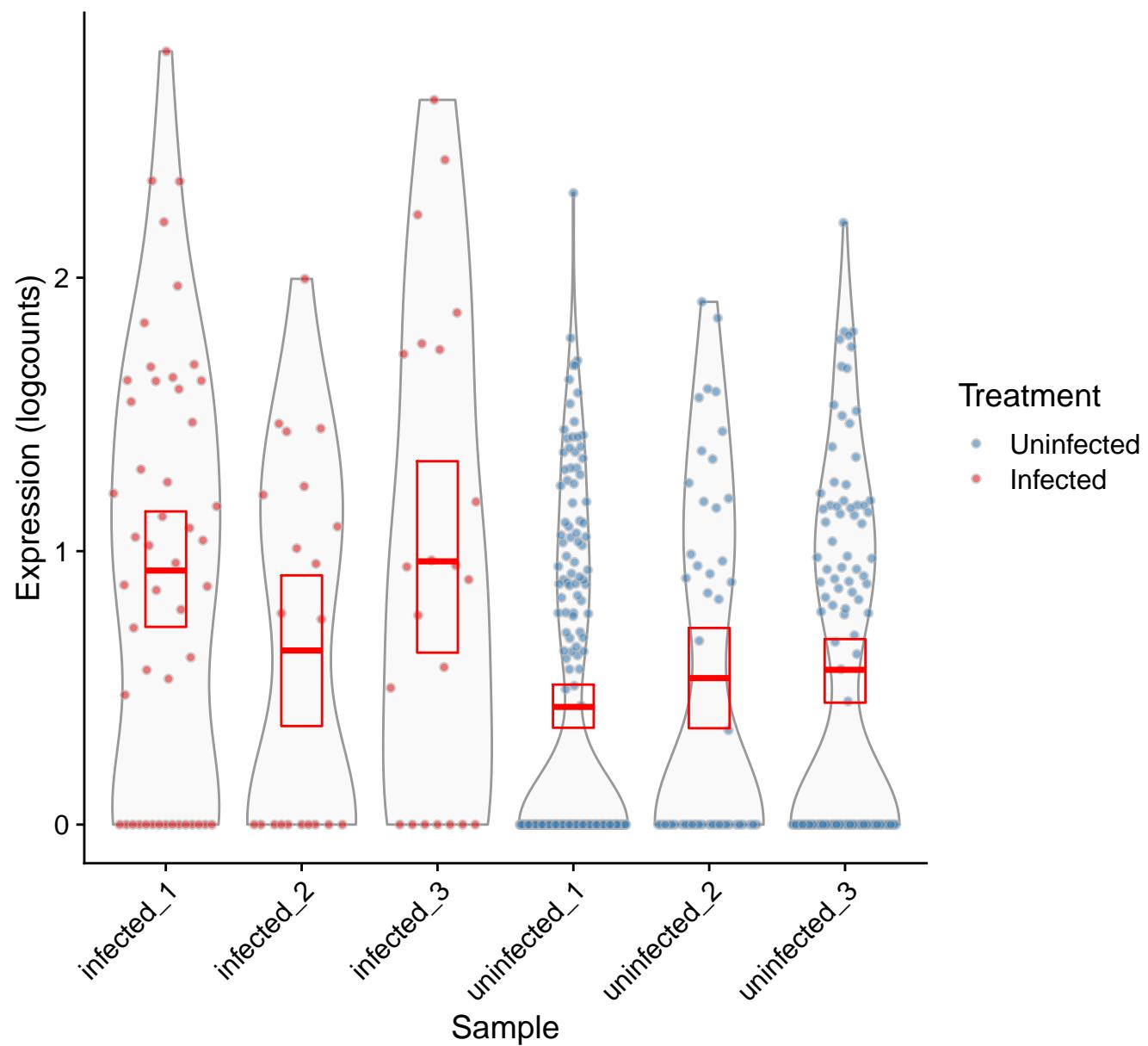
CYCS (FDR = 0.005)

cluster_8



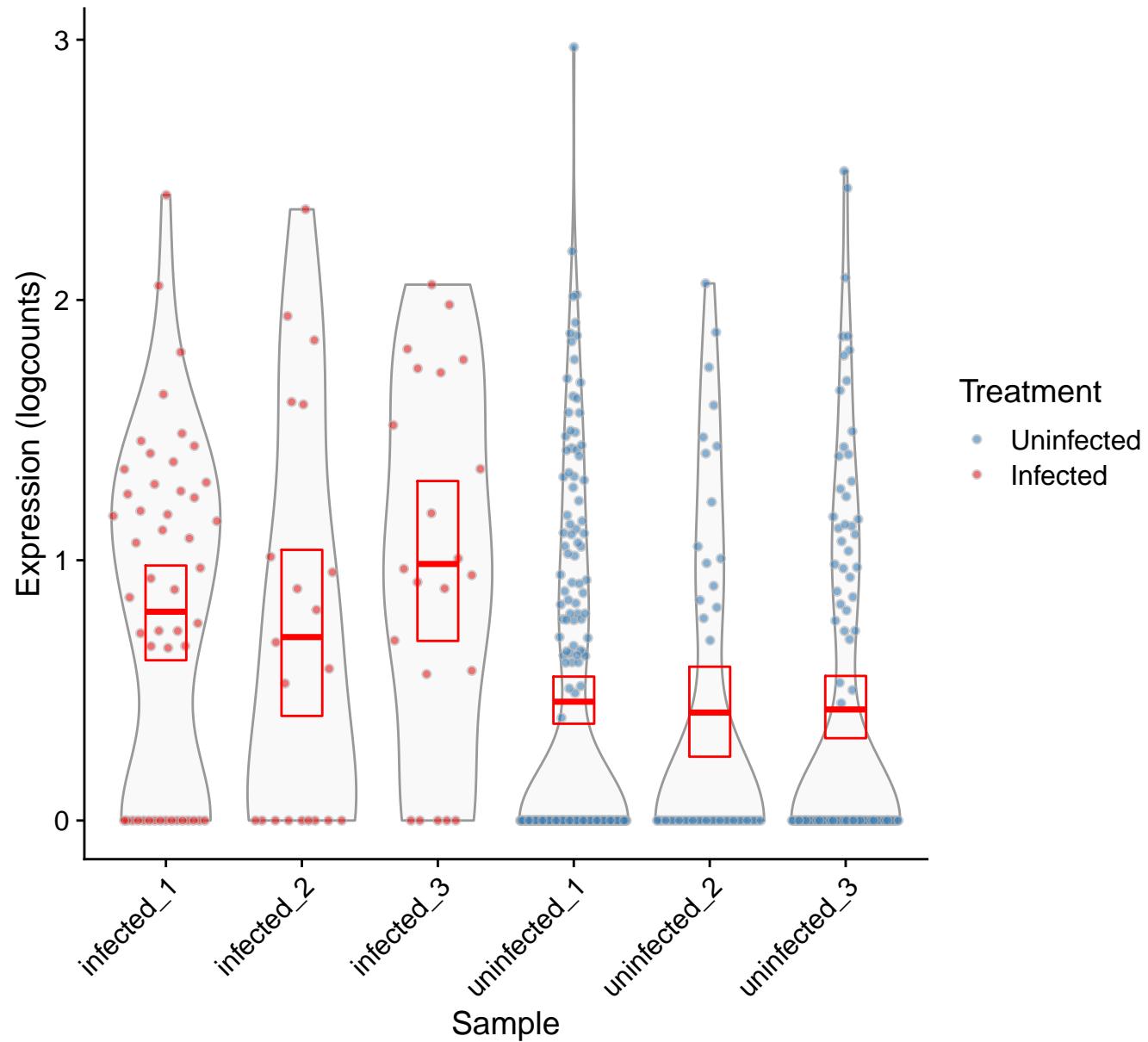
NSMCE1 (FDR = 0.005)

cluster_8



SP140 (FDR = 0.005)

cluster_8



HLA-DPB1 (FDR = 0.005)

cluster_8

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

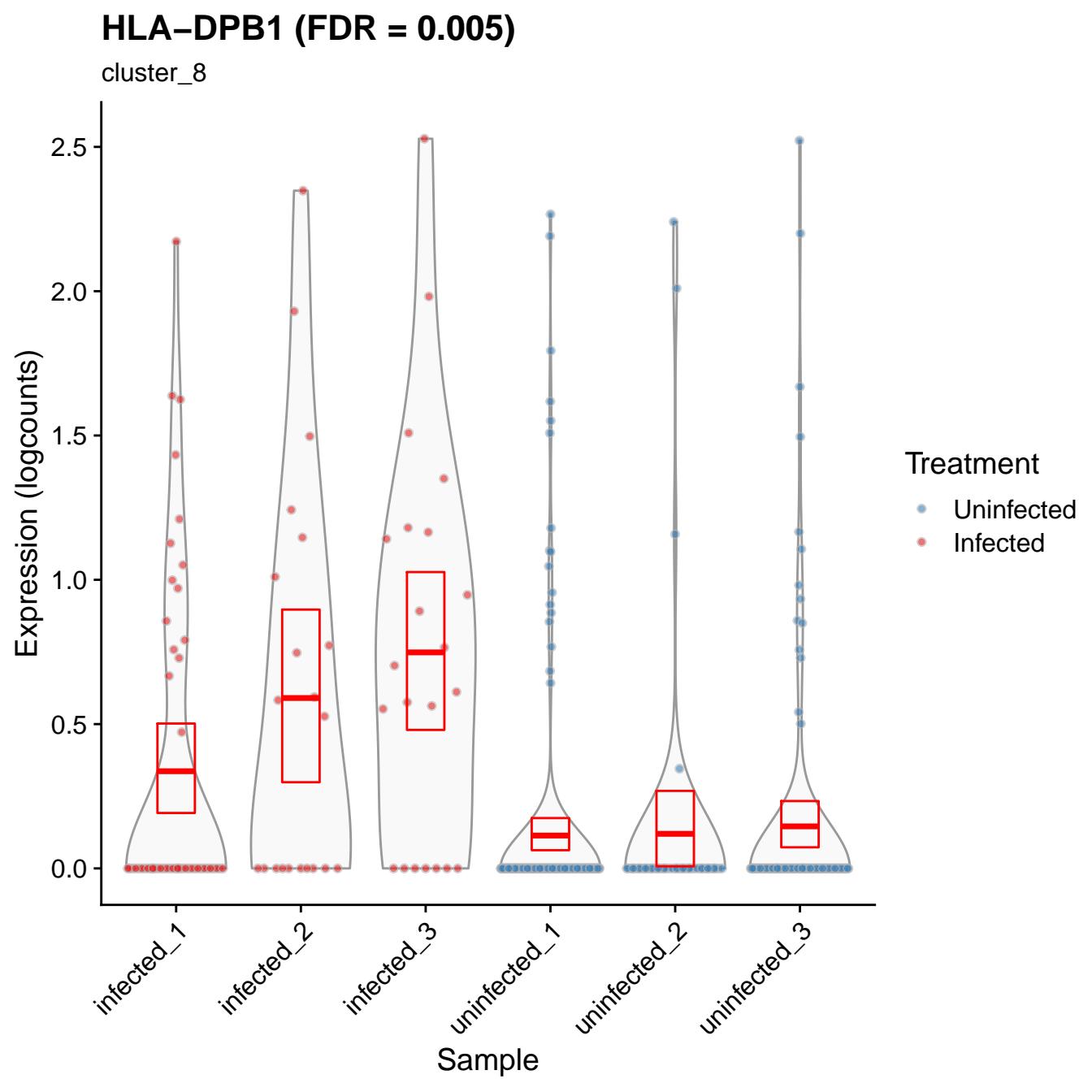
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



GYPC (FDR = 0.005)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

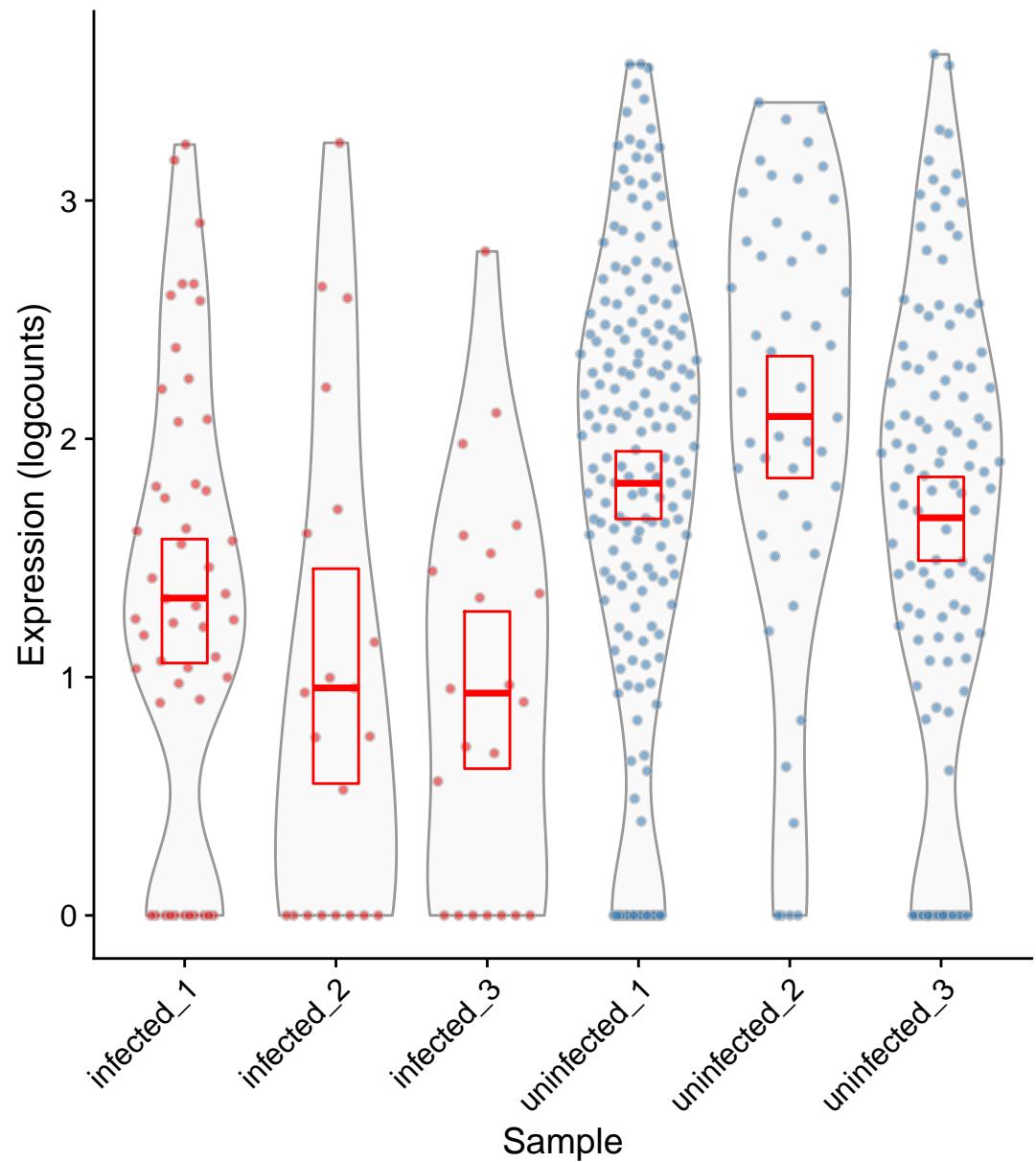
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



GIMAP5 (FDR = 0.005)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

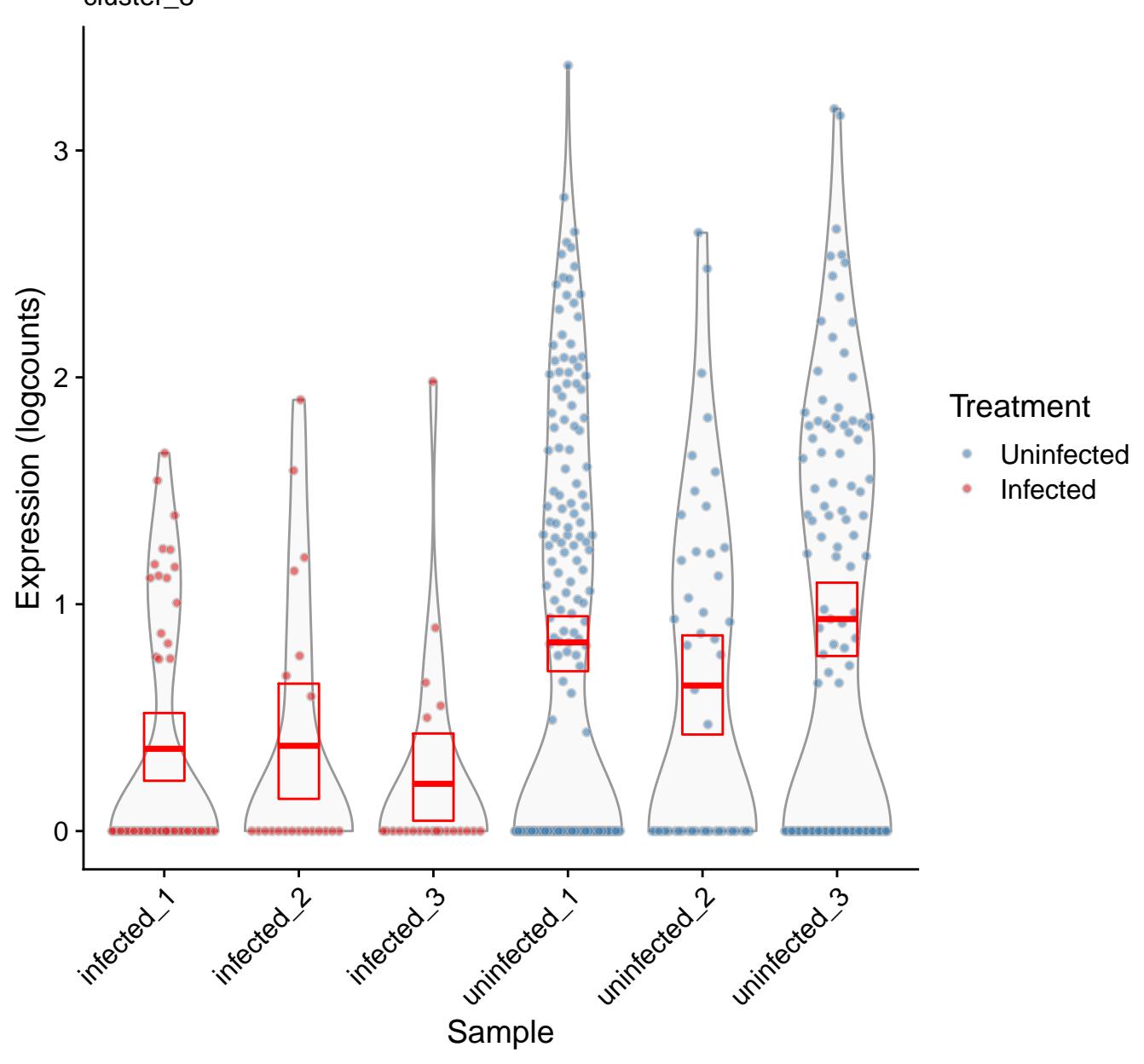
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



AIM2 (FDR = 0.005)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

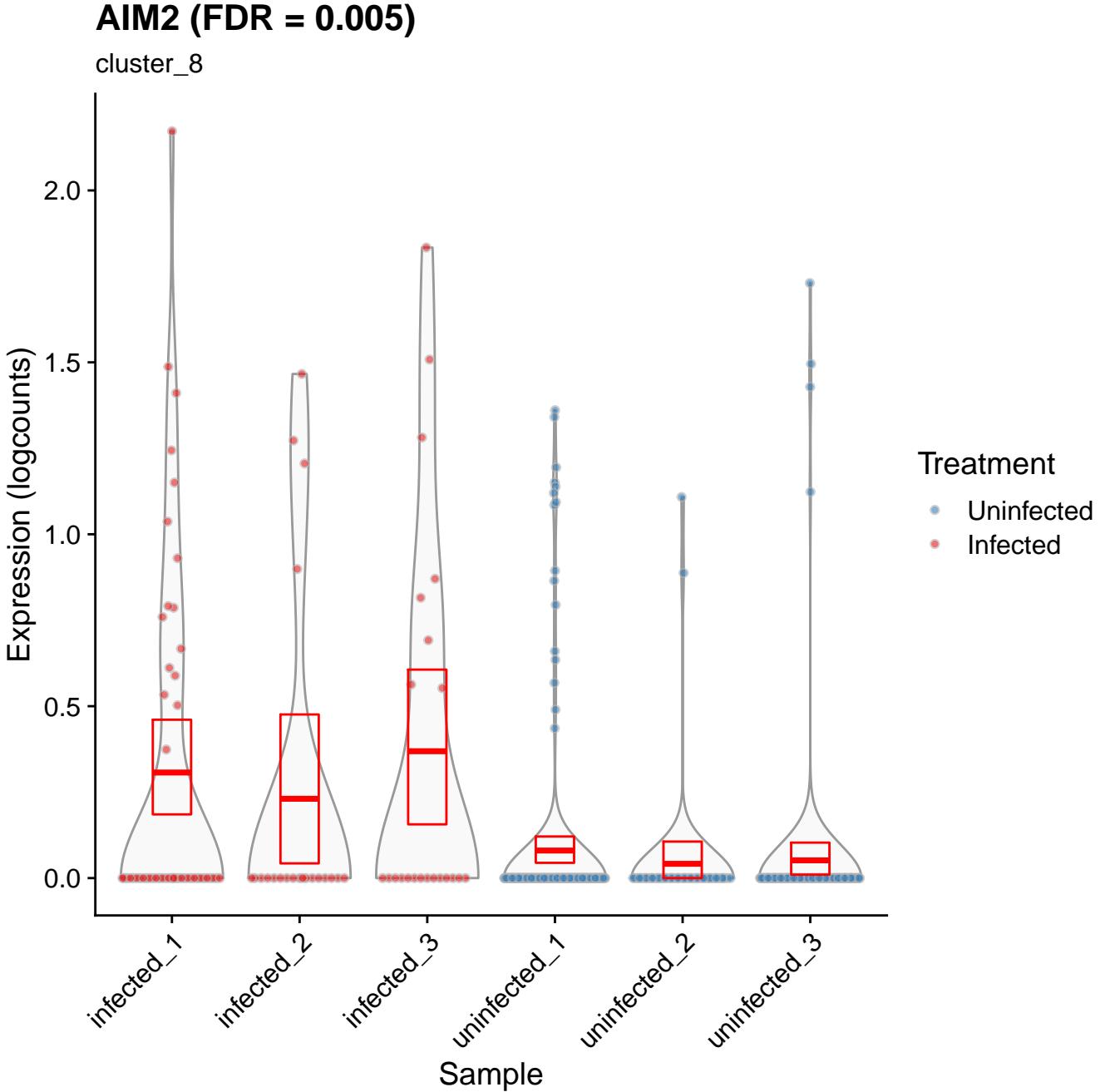
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



DENND2D (FDR = 0.005)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

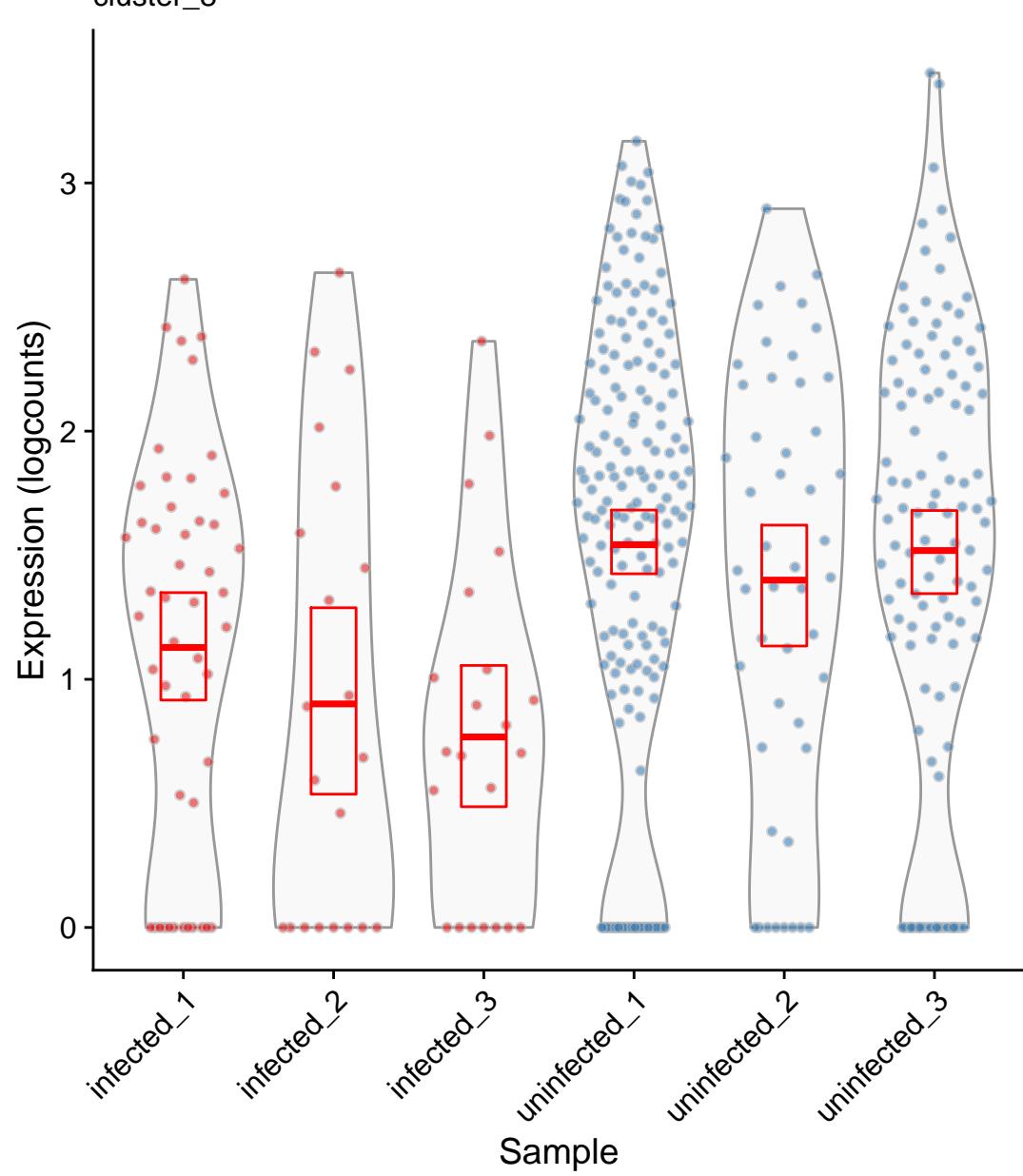
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



TTN (FDR = 0.005)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

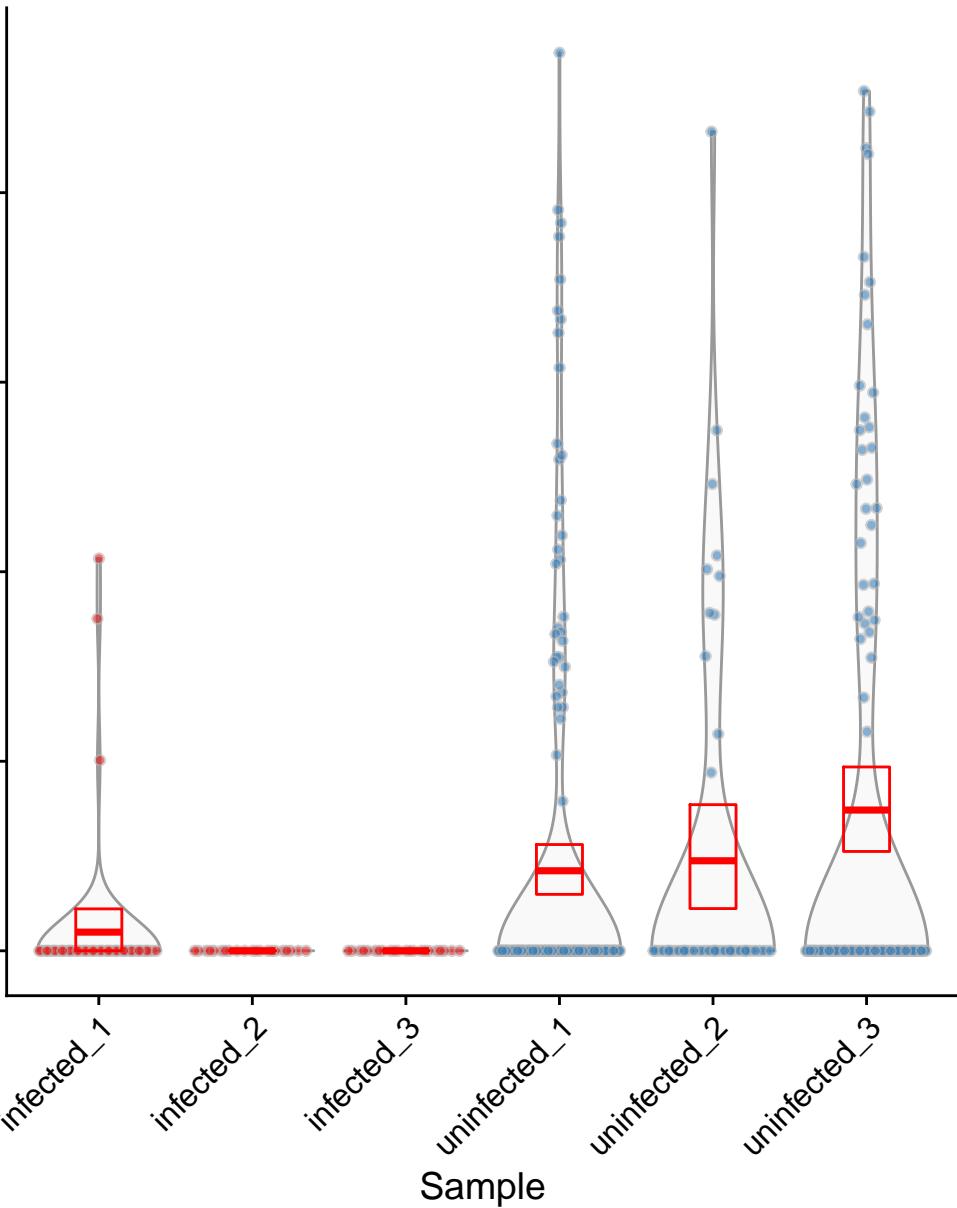
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



BCL2L1 (FDR = 0.005)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

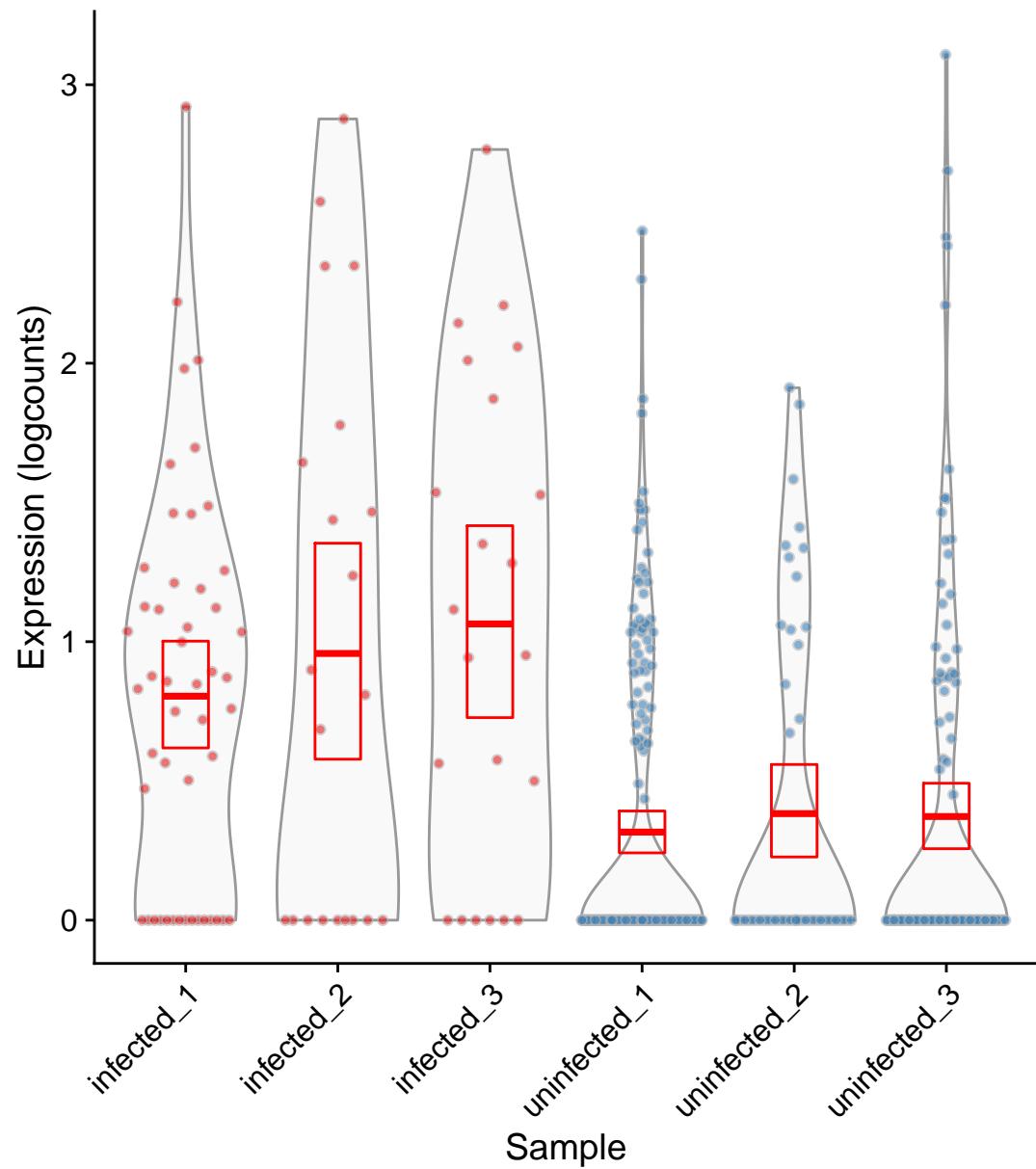
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



TNFSF14 (FDR = 0.006)

cluster_8

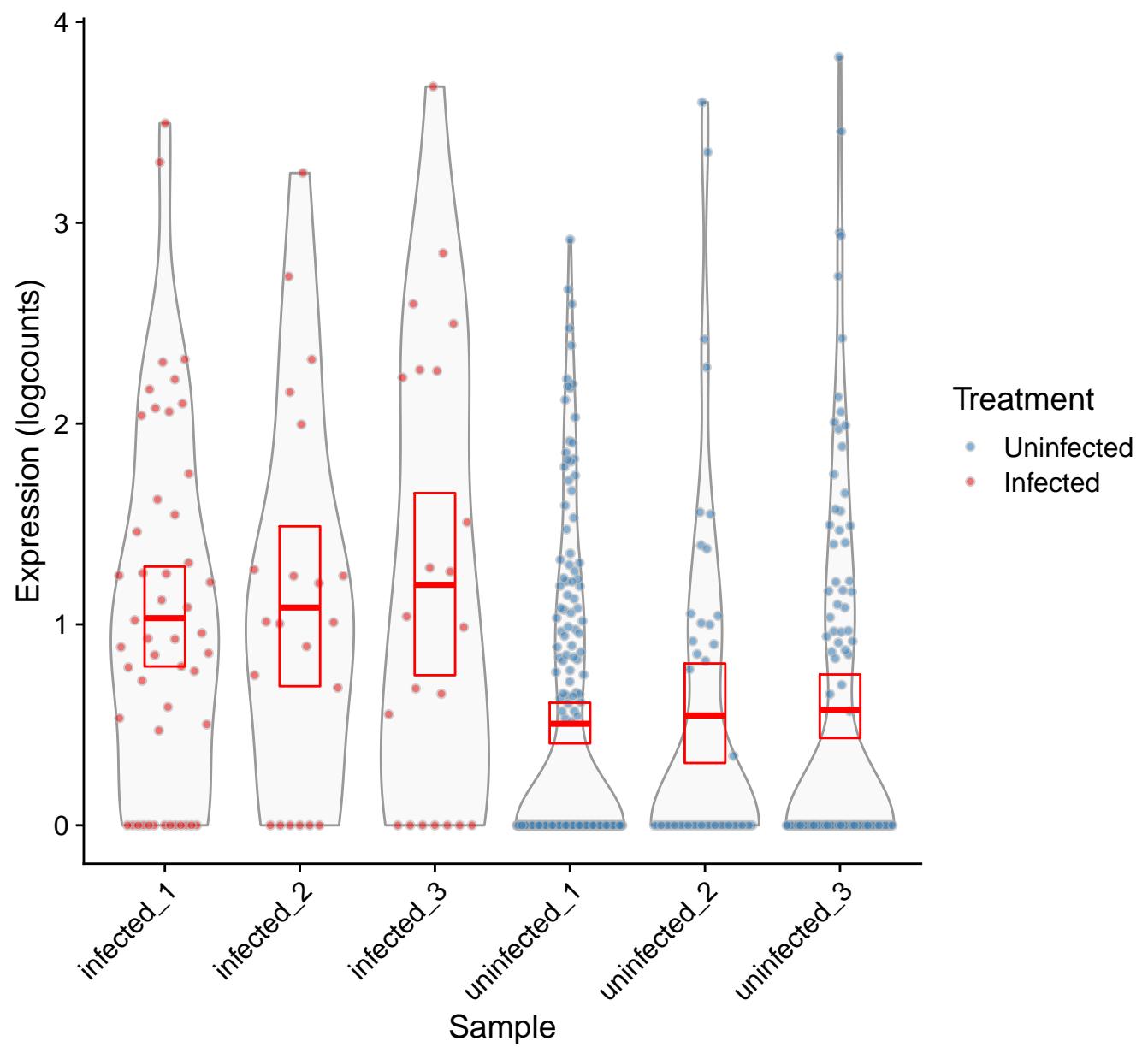
Expression (logcounts)

4
3
2
1
0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

Treatment
Uninfected
Infected



ADD3 (FDR = 0.006)

cluster_8

Expression (logcounts)

4

1

0

infected_1

infected_2

infected_3

uninfected_1

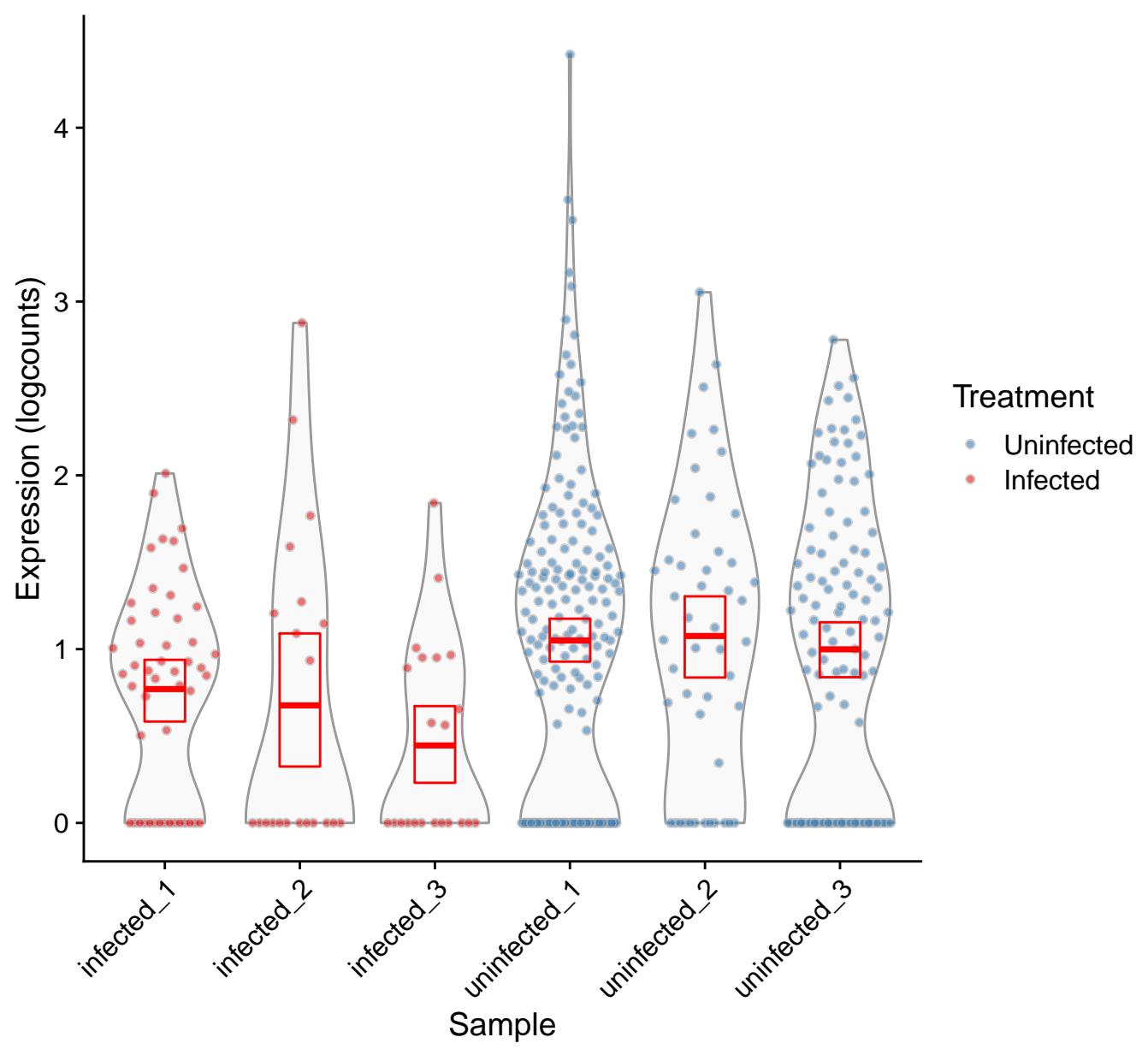
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



CXorf40B (FDR = 0.006)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

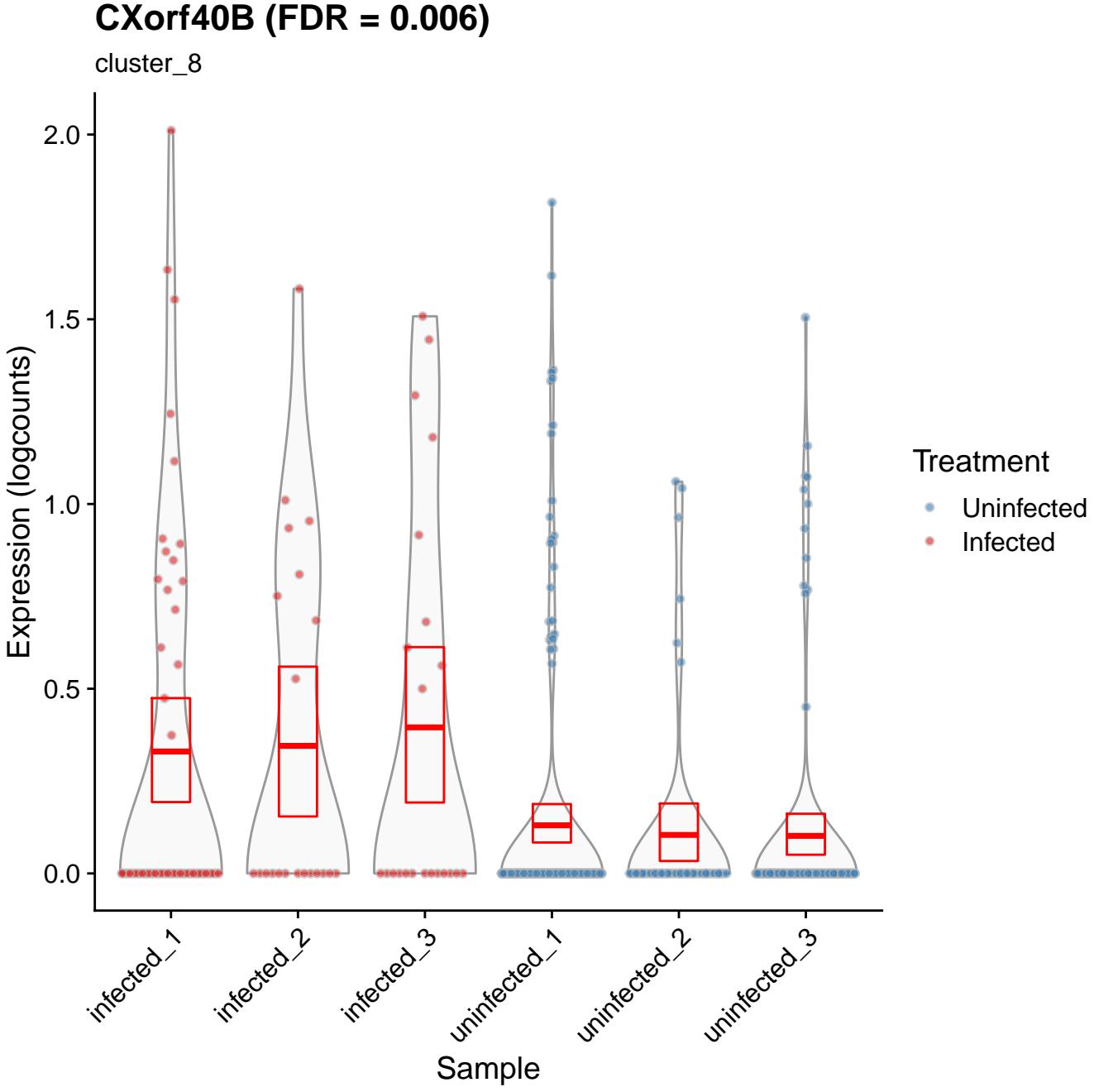
infected_3

Sample

uninfected_1

uninfected_2

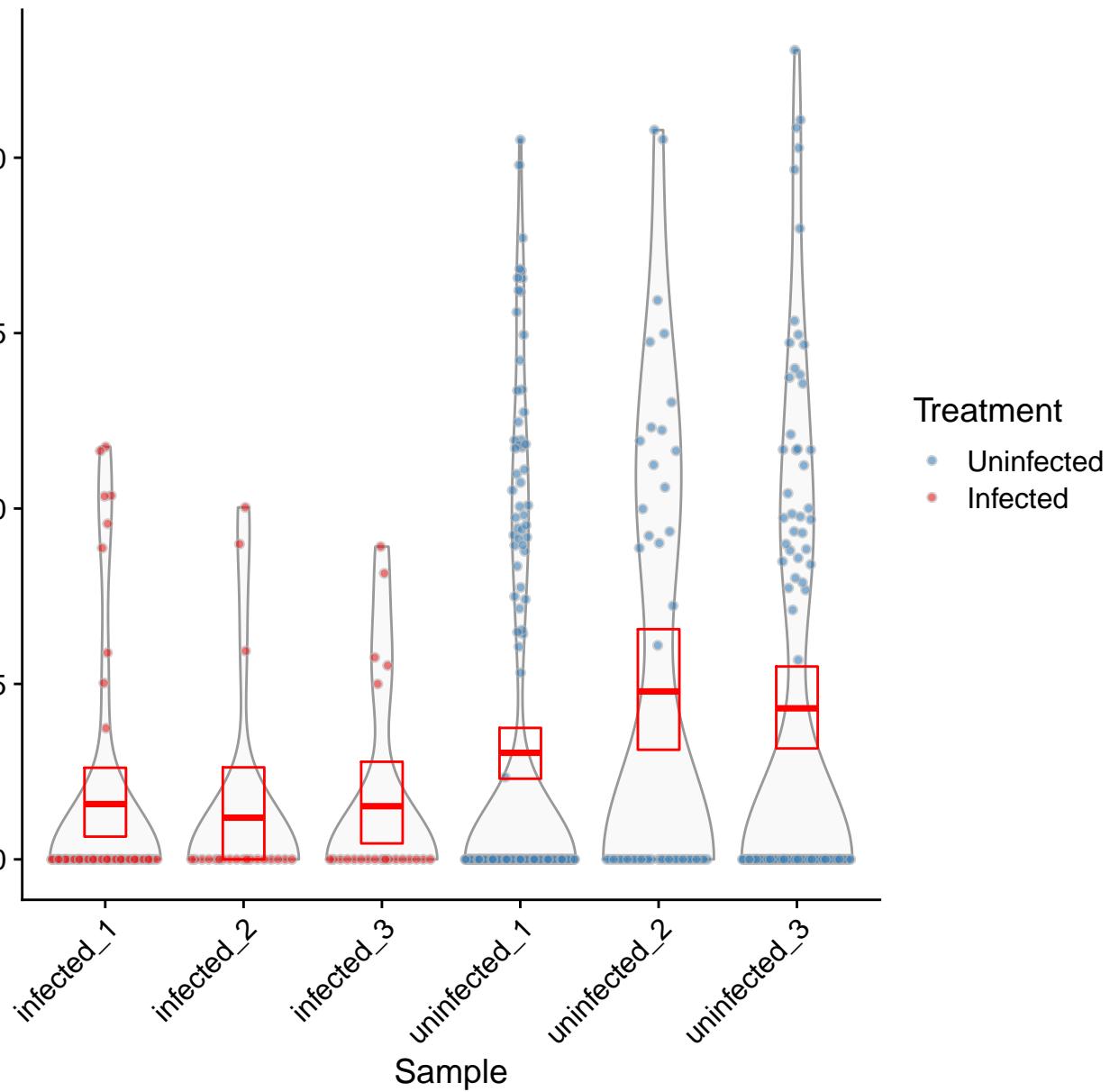
uninfected_3



ANXA2R (FDR = 0.006)

cluster_8

Expression (logcounts)



LEF1 (FDR = 0.006)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

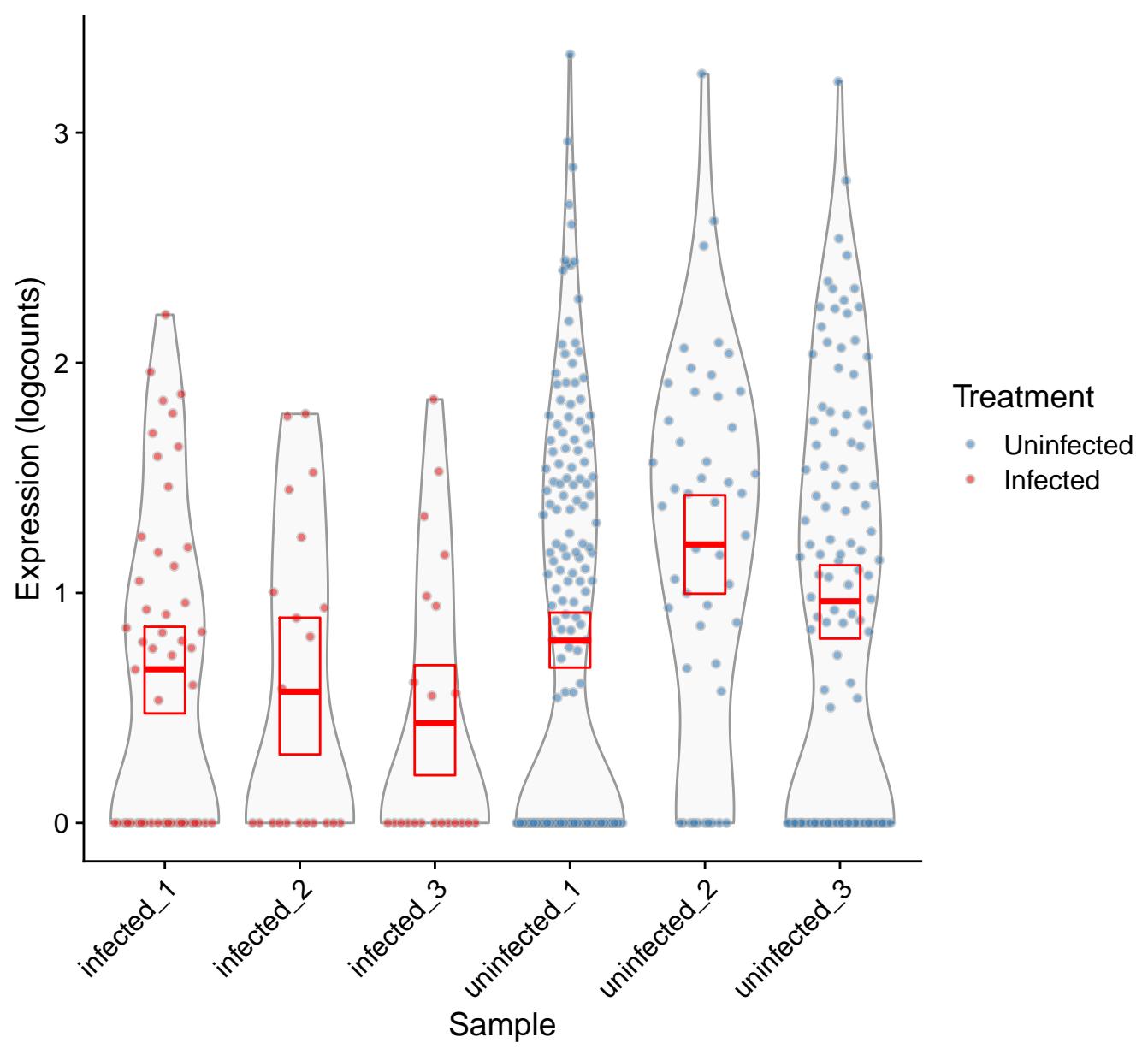
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



GLUL (FDR = 0.007)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

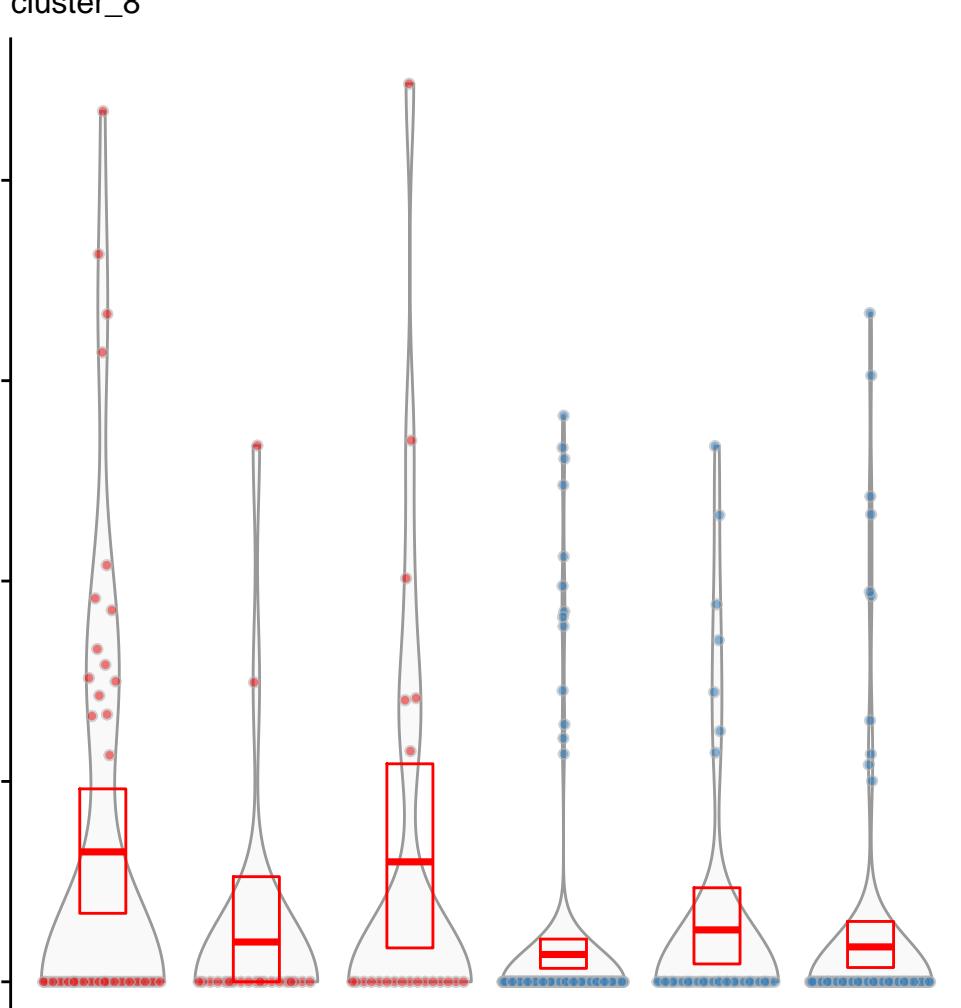
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



ATM (FDR = 0.007)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

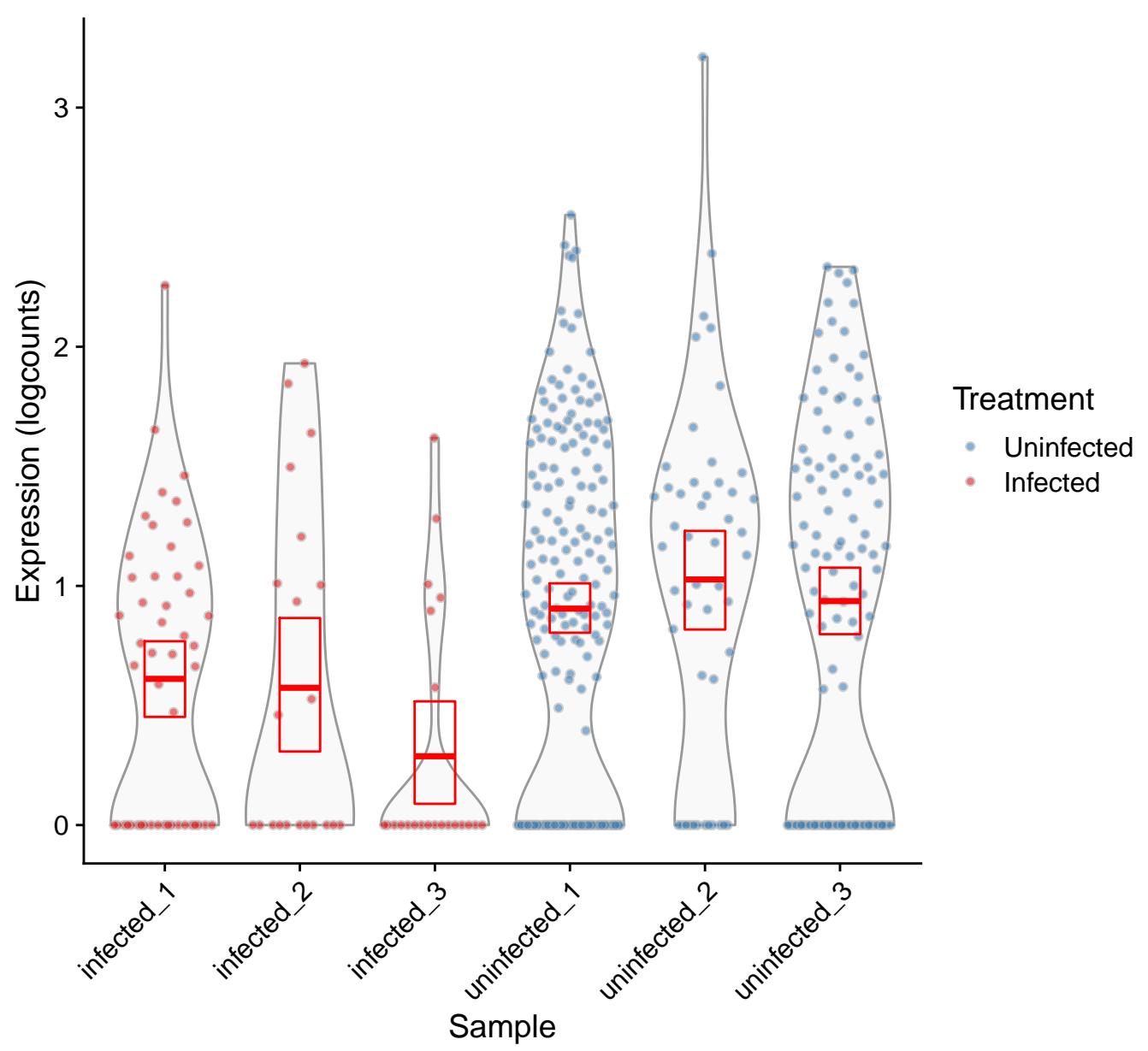
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



NOP14 (FDR = 0.007)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

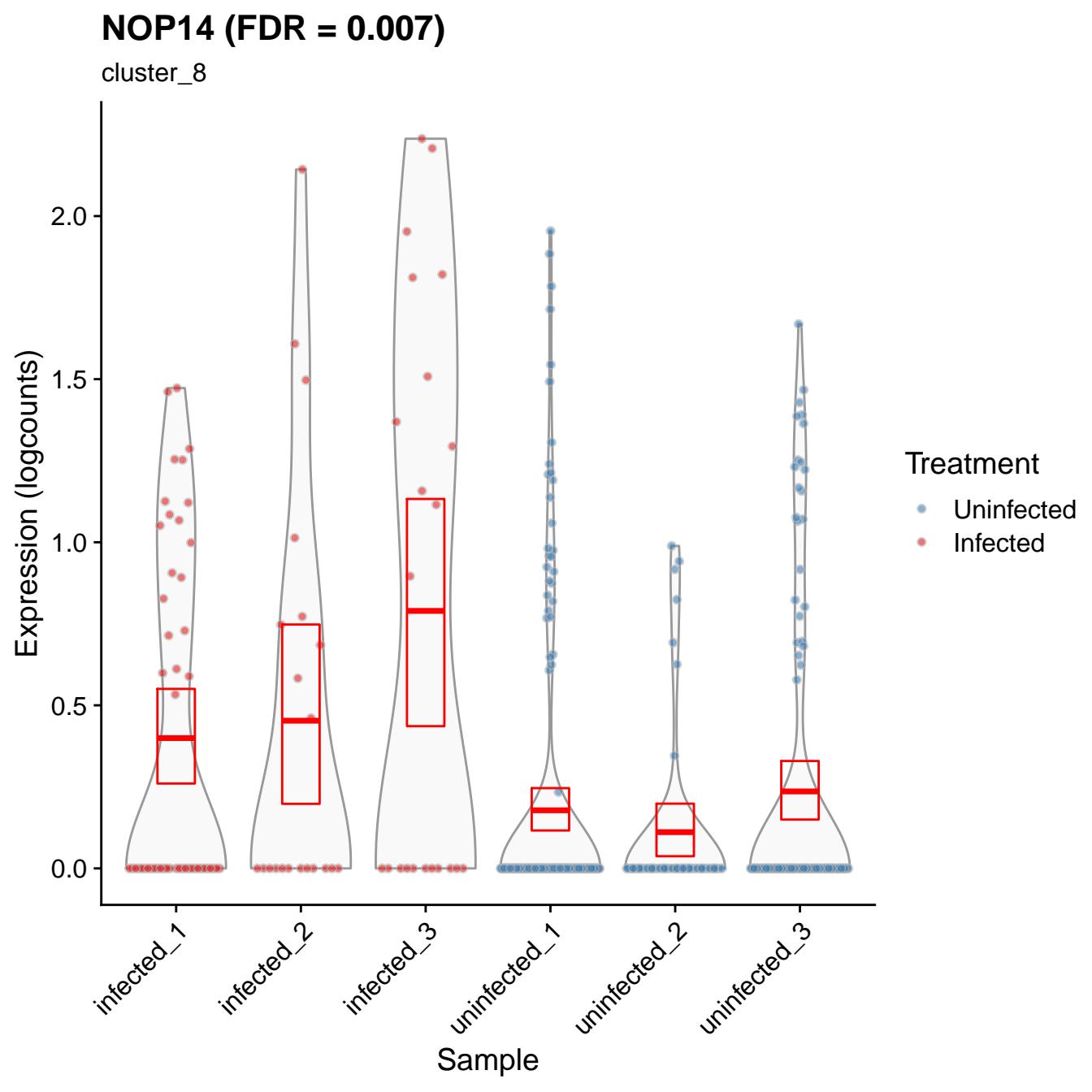
infected_3

Sample

uninfected_1

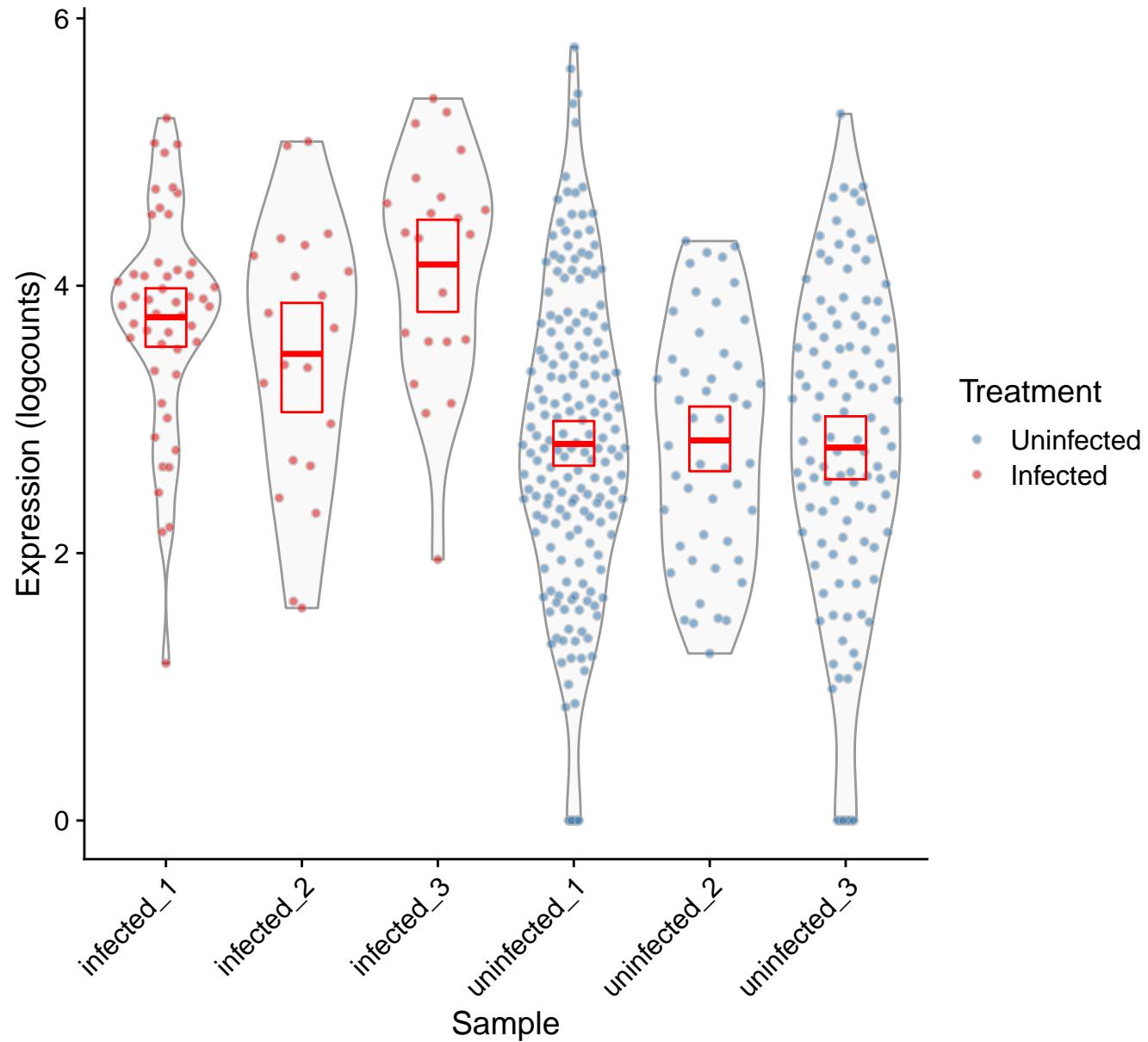
uninfected_2

uninfected_3



CD74 (FDR = 0.007)

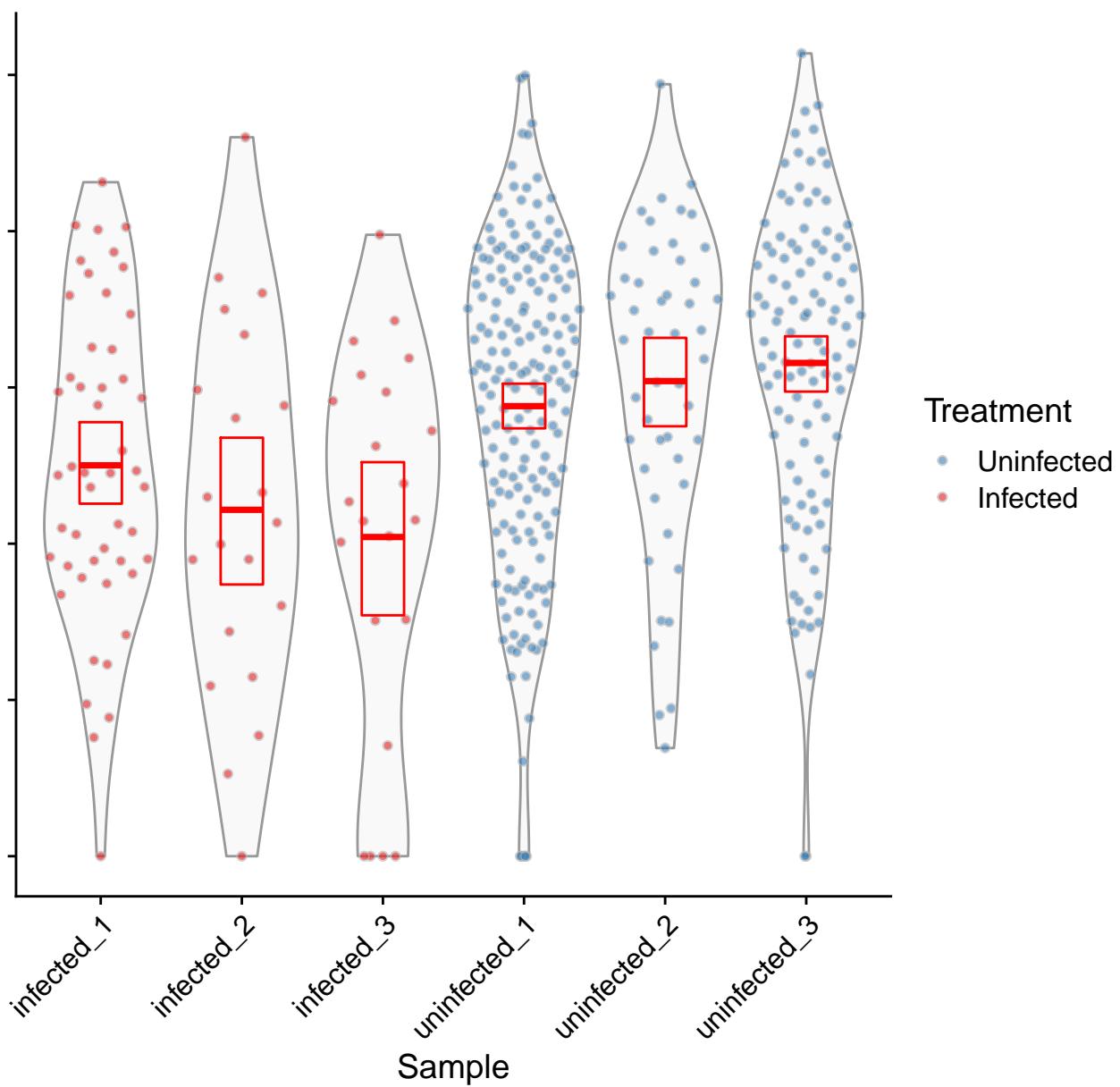
cluster_8



FYB1 (FDR = 0.007)

cluster_8

Expression (logcounts)



WNT10A (FDR = 0.007)

cluster_8

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

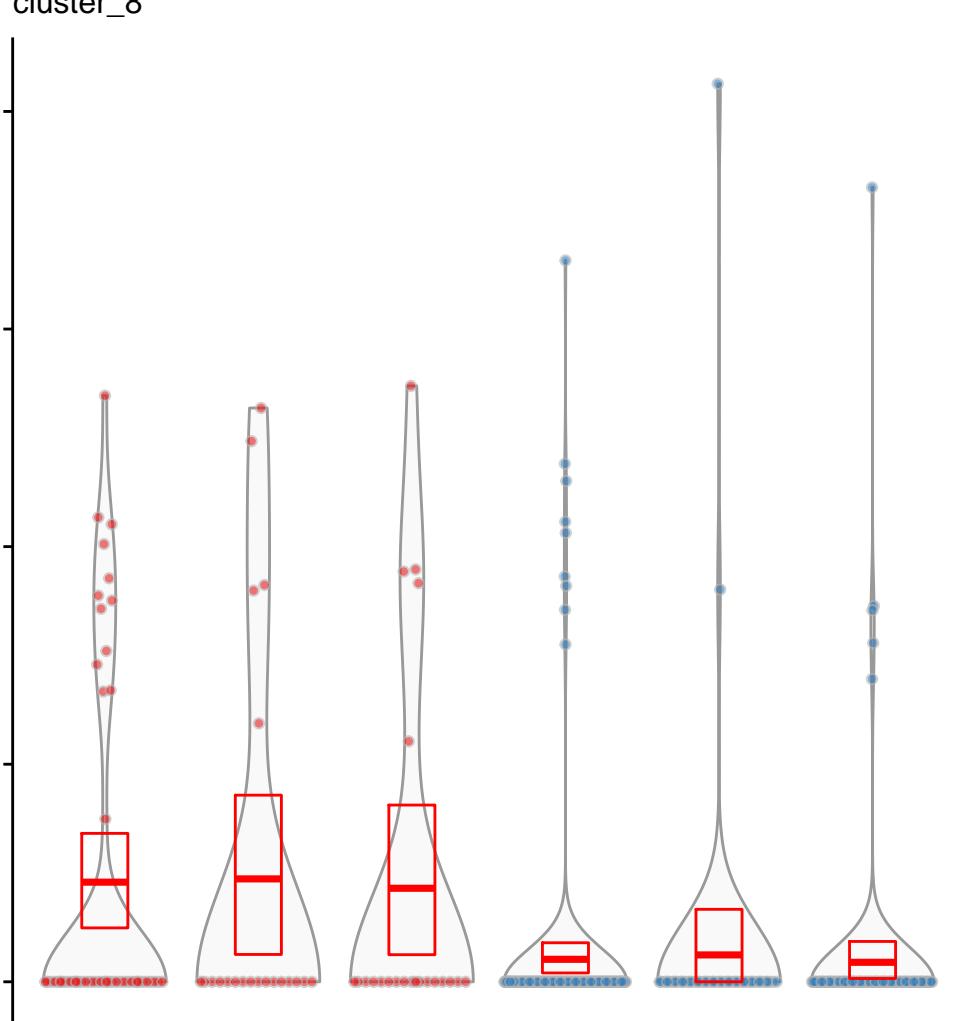
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



HLA-DPA1 (FDR = 0.007)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

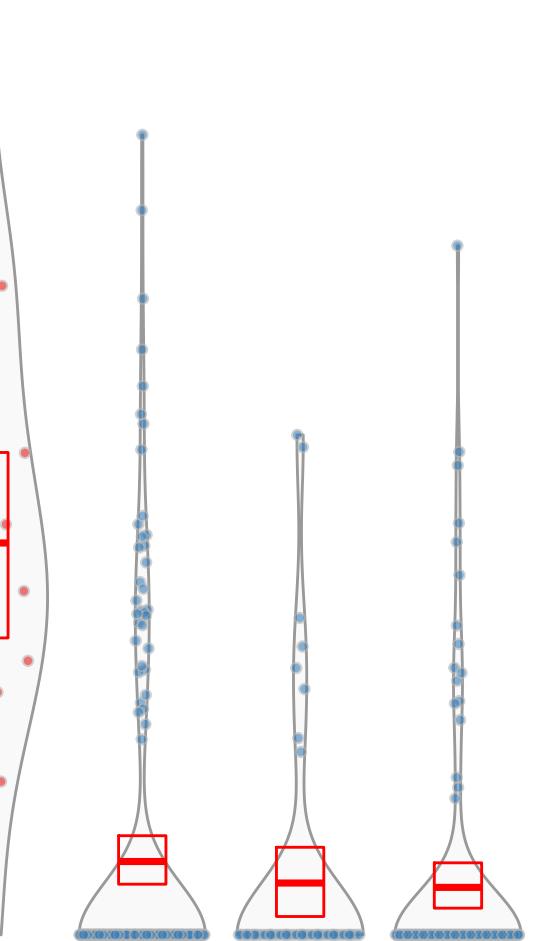
infected_2

infected_3

Sample

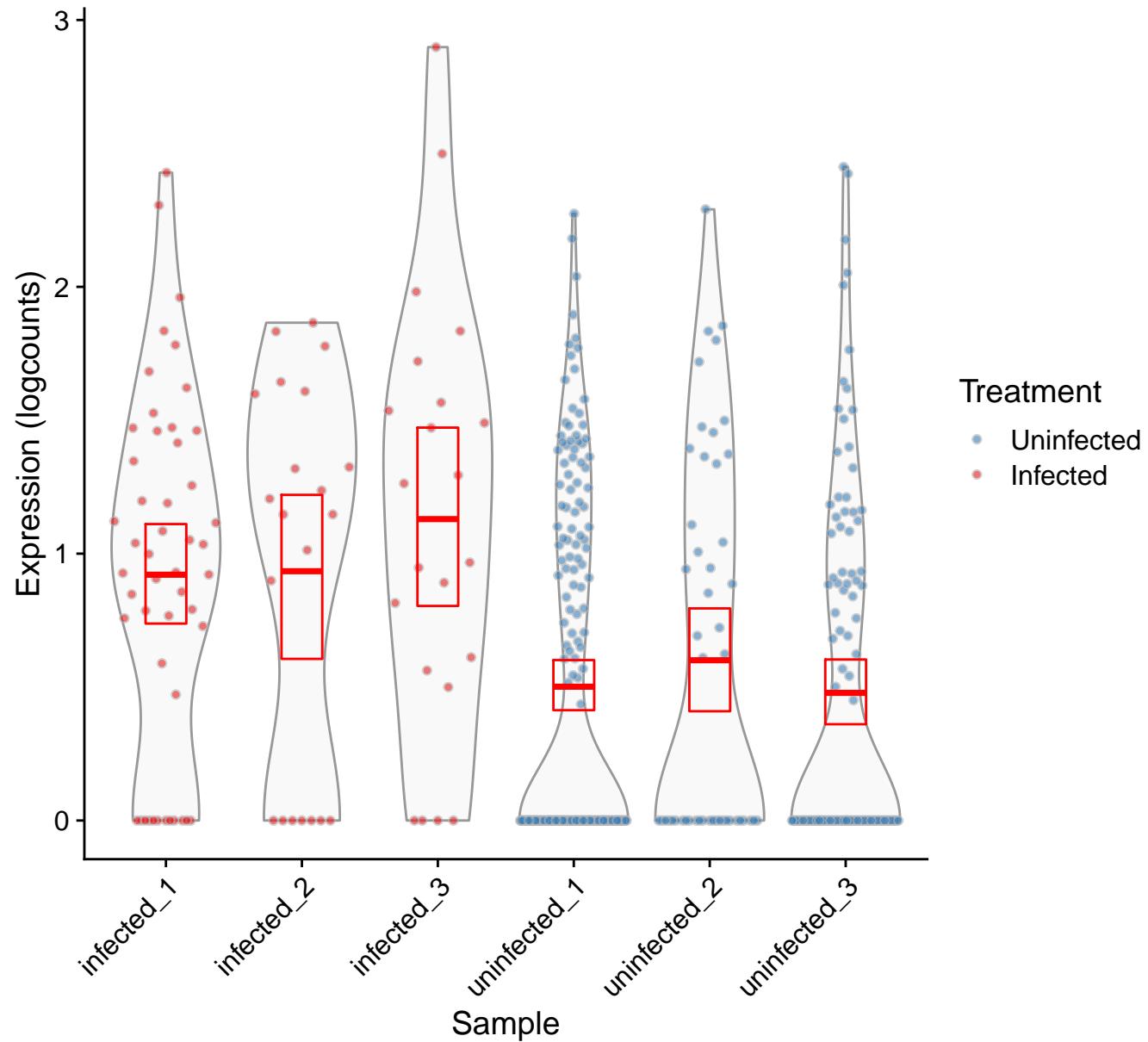
Treatment

- Uninfected
- Infected



ANP32E (FDR = 0.007)

cluster_8



ZFP36L2 (FDR = 0.008)

cluster_8

Expression (logcounts)

4

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

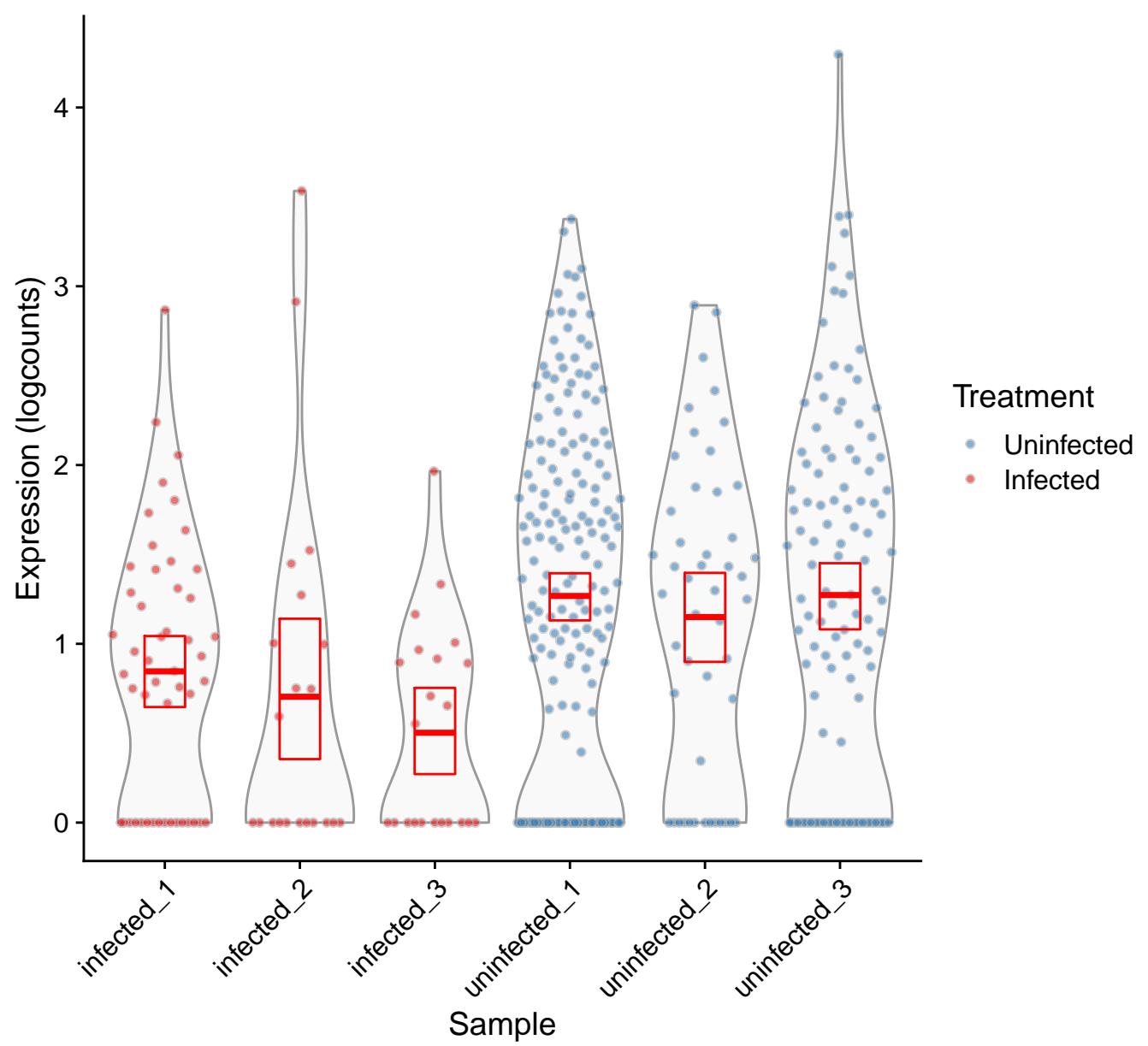
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



CXCR3 (FDR = 0.008)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

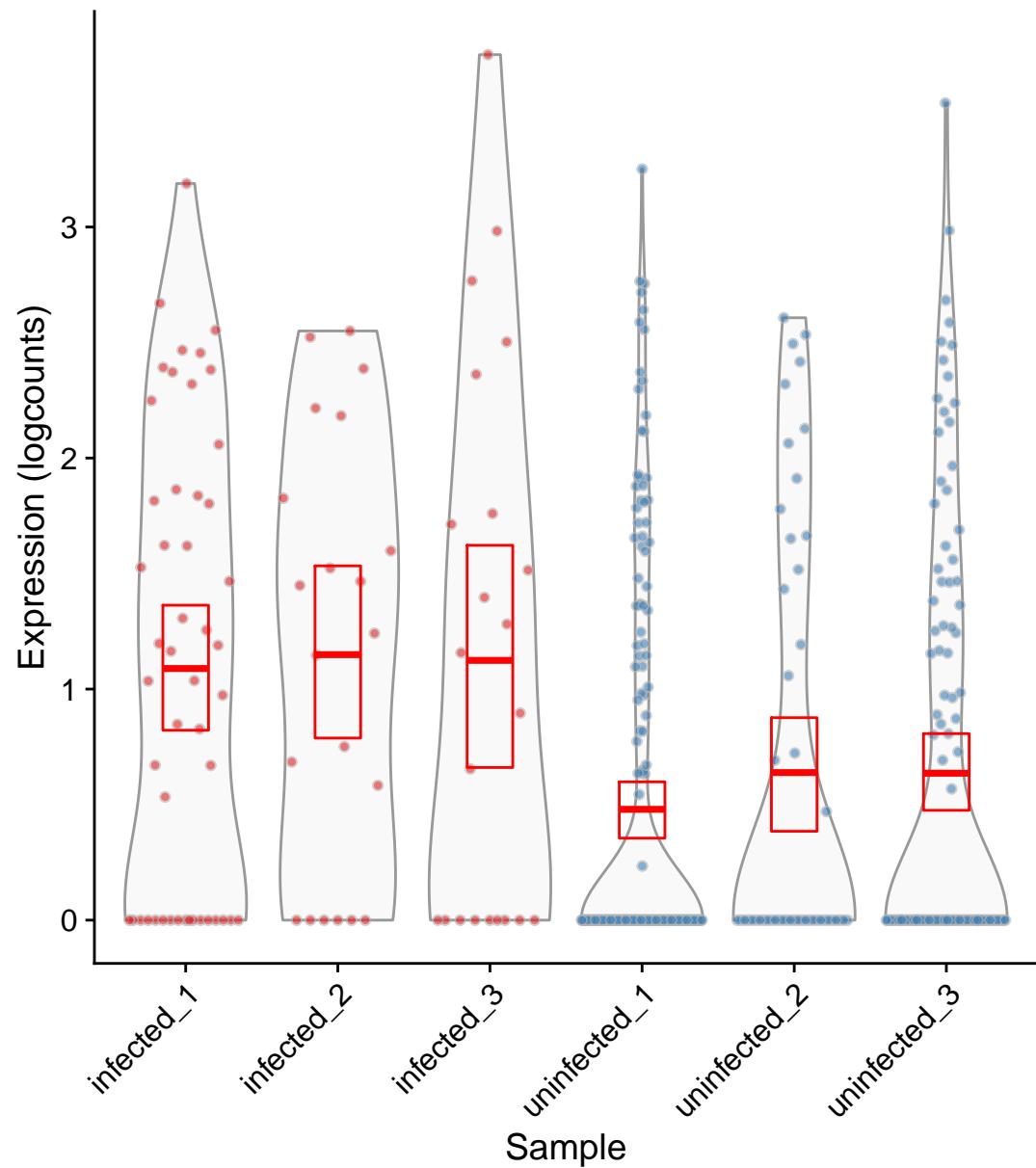
uninfected_2

uninfected_3

Sample

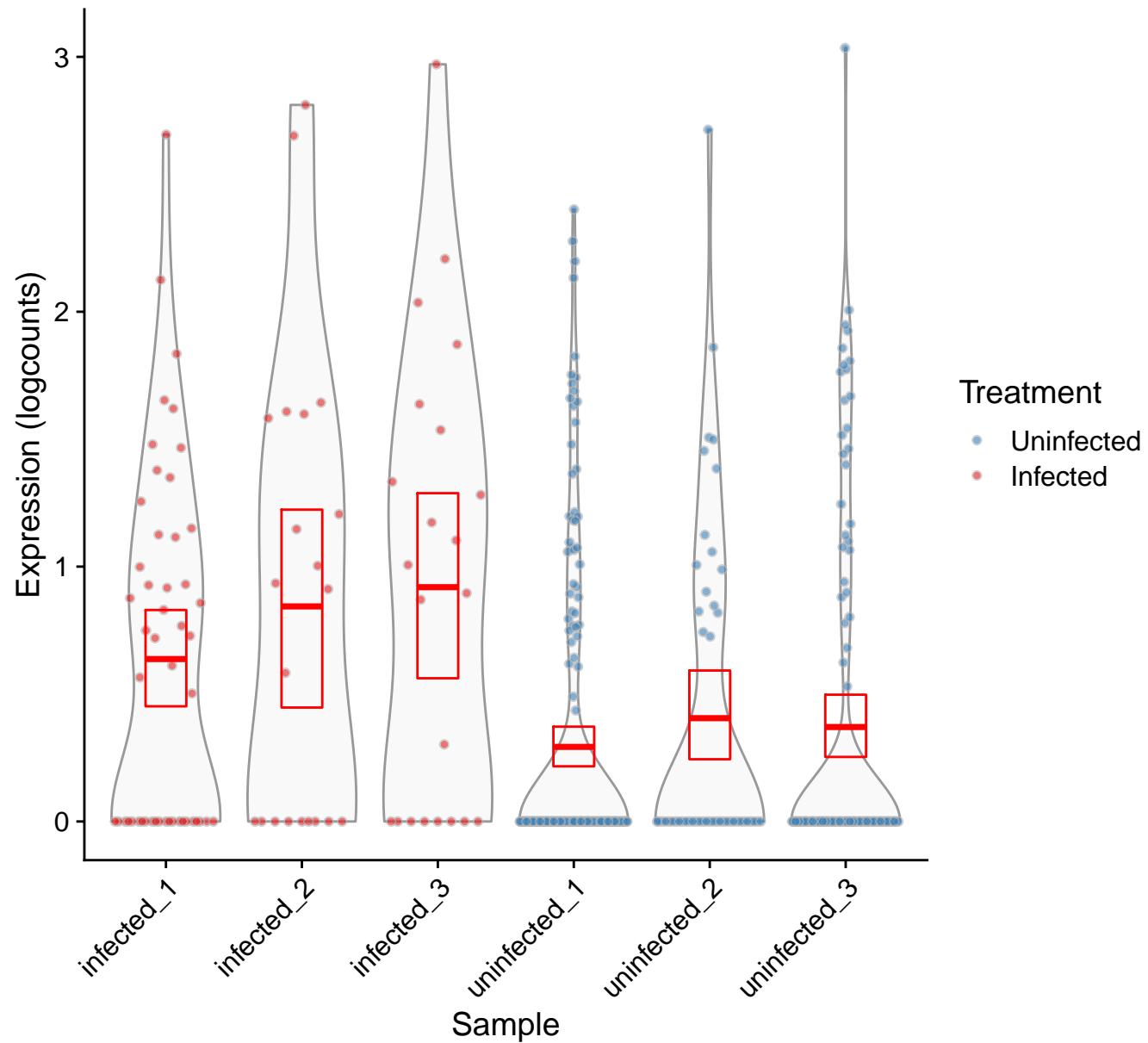
Treatment

- Uninfected
- Infected



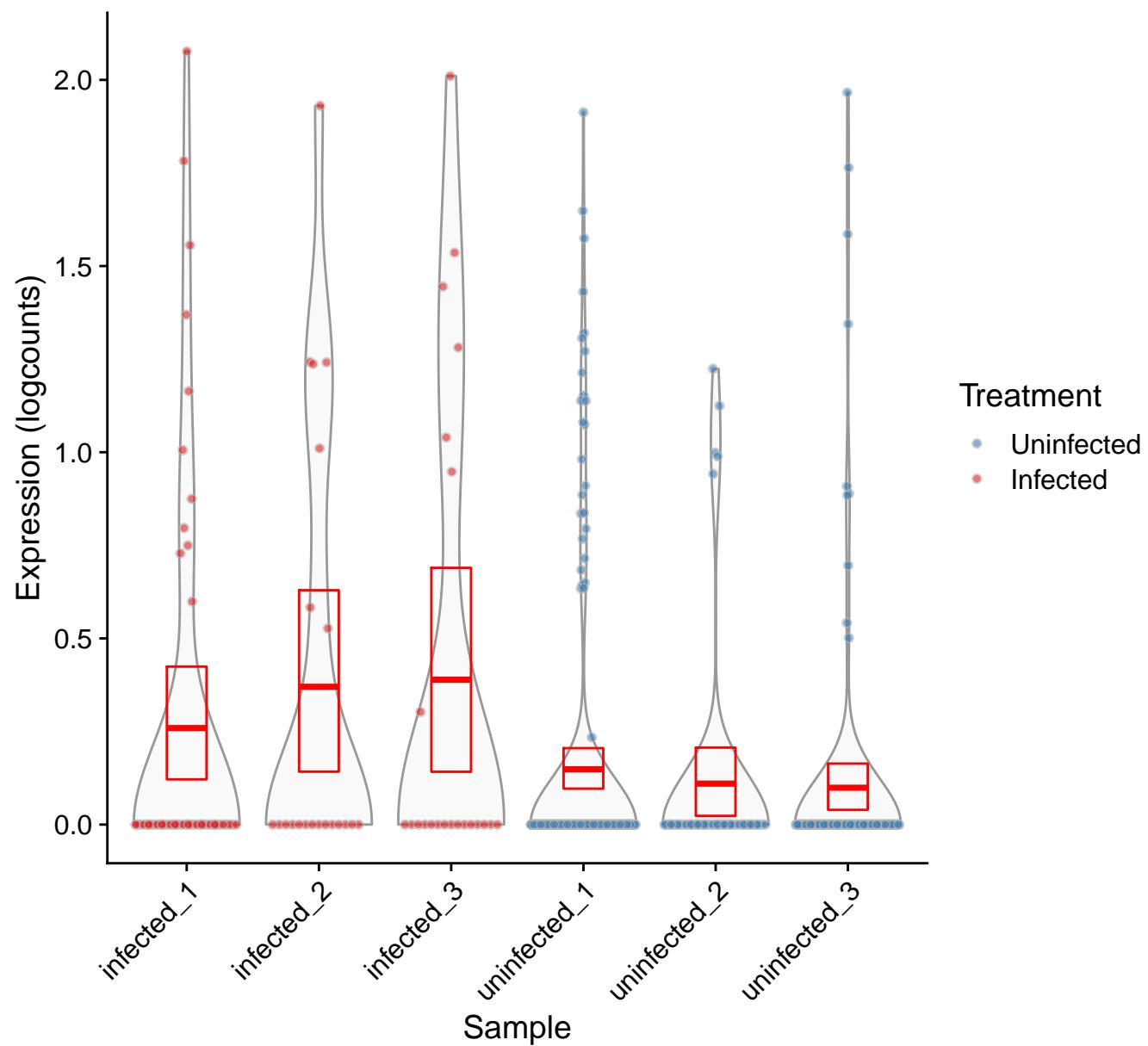
NINJ1 (FDR = 0.008)

cluster_8



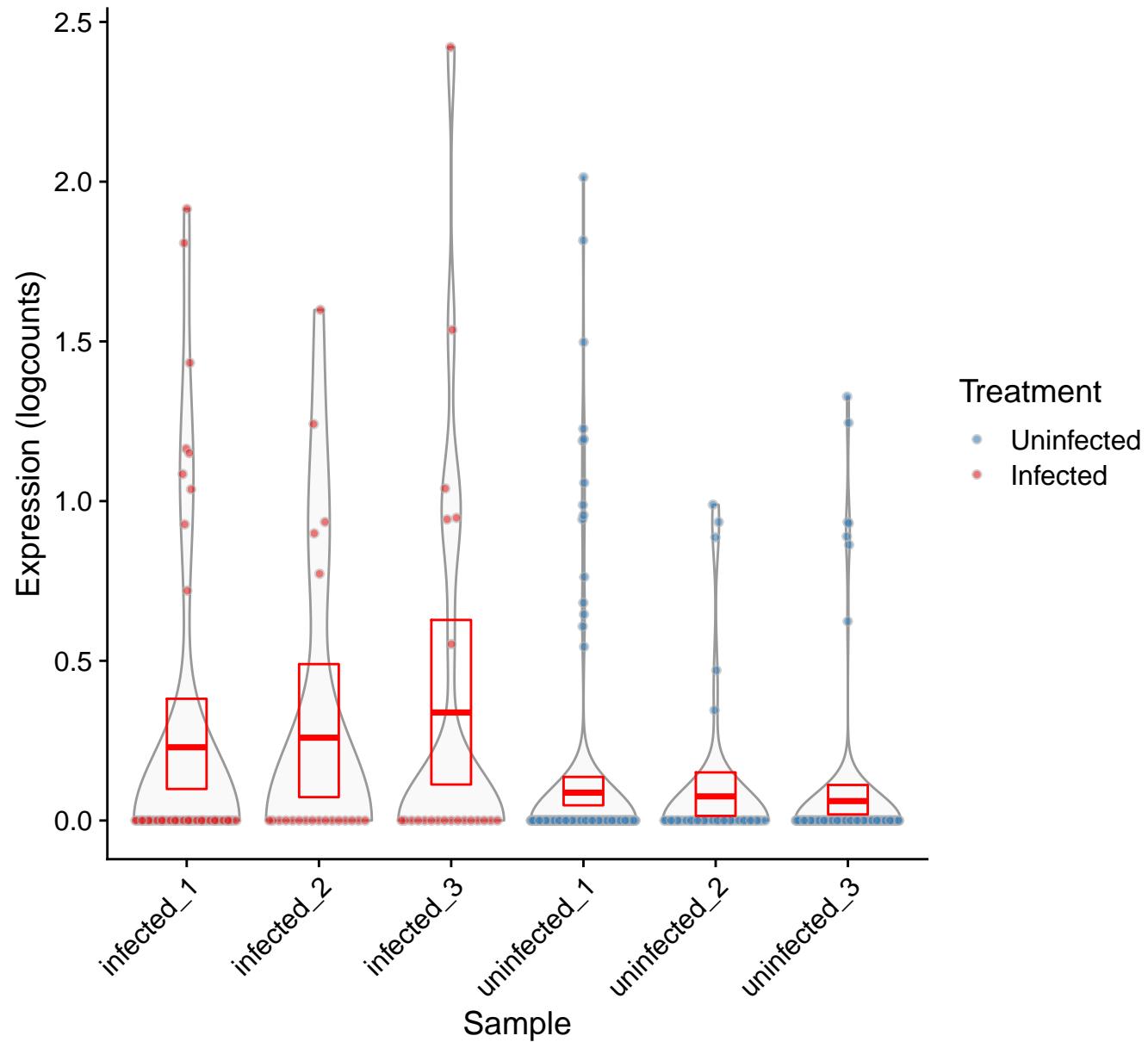
XBP1 (FDR = 0.008)

cluster_8



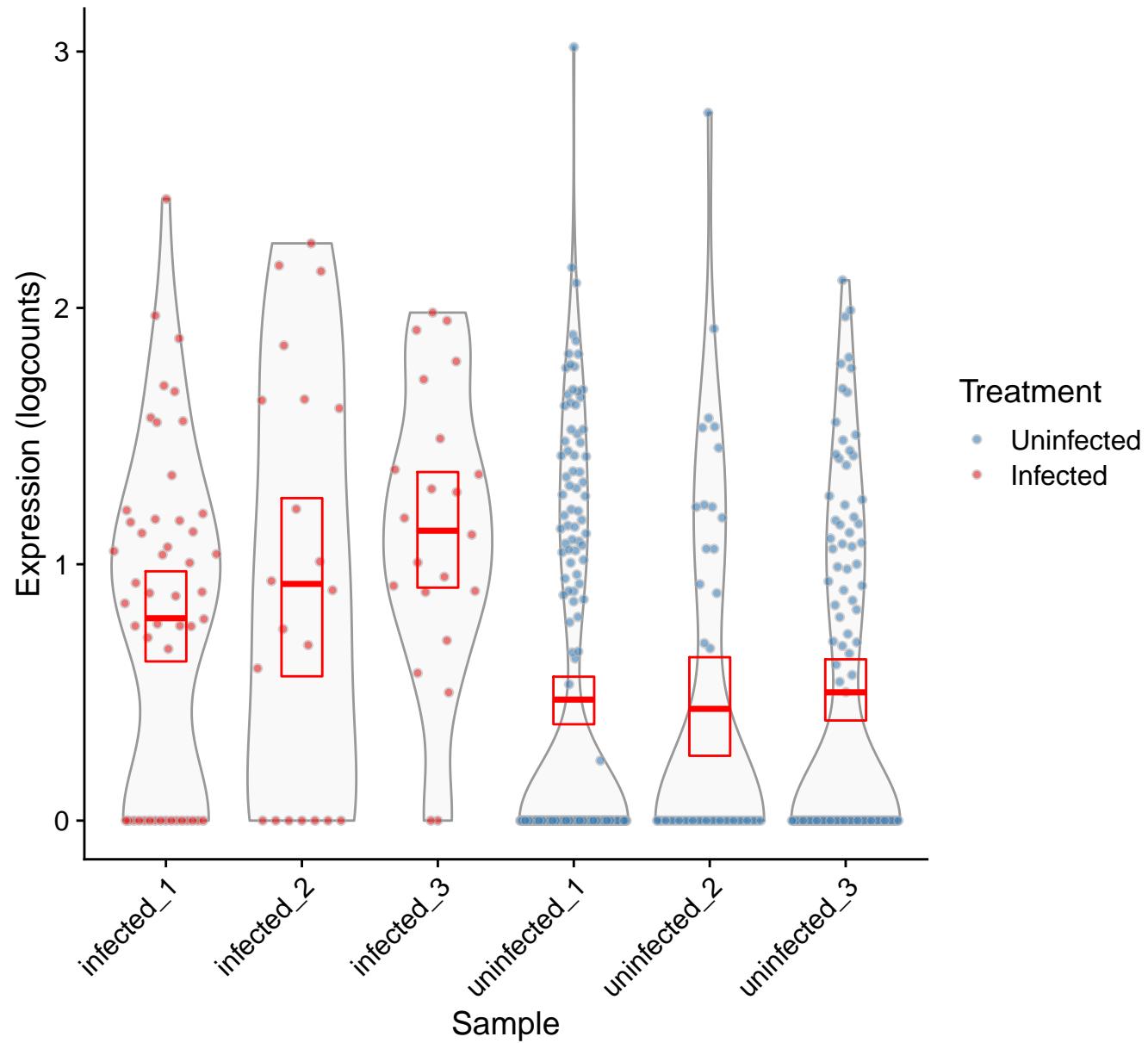
IL18R1 (FDR = 0.008)

cluster_8



SLC3A2 (FDR = 0.008)

cluster_8



EPHX2 (FDR = 0.009)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

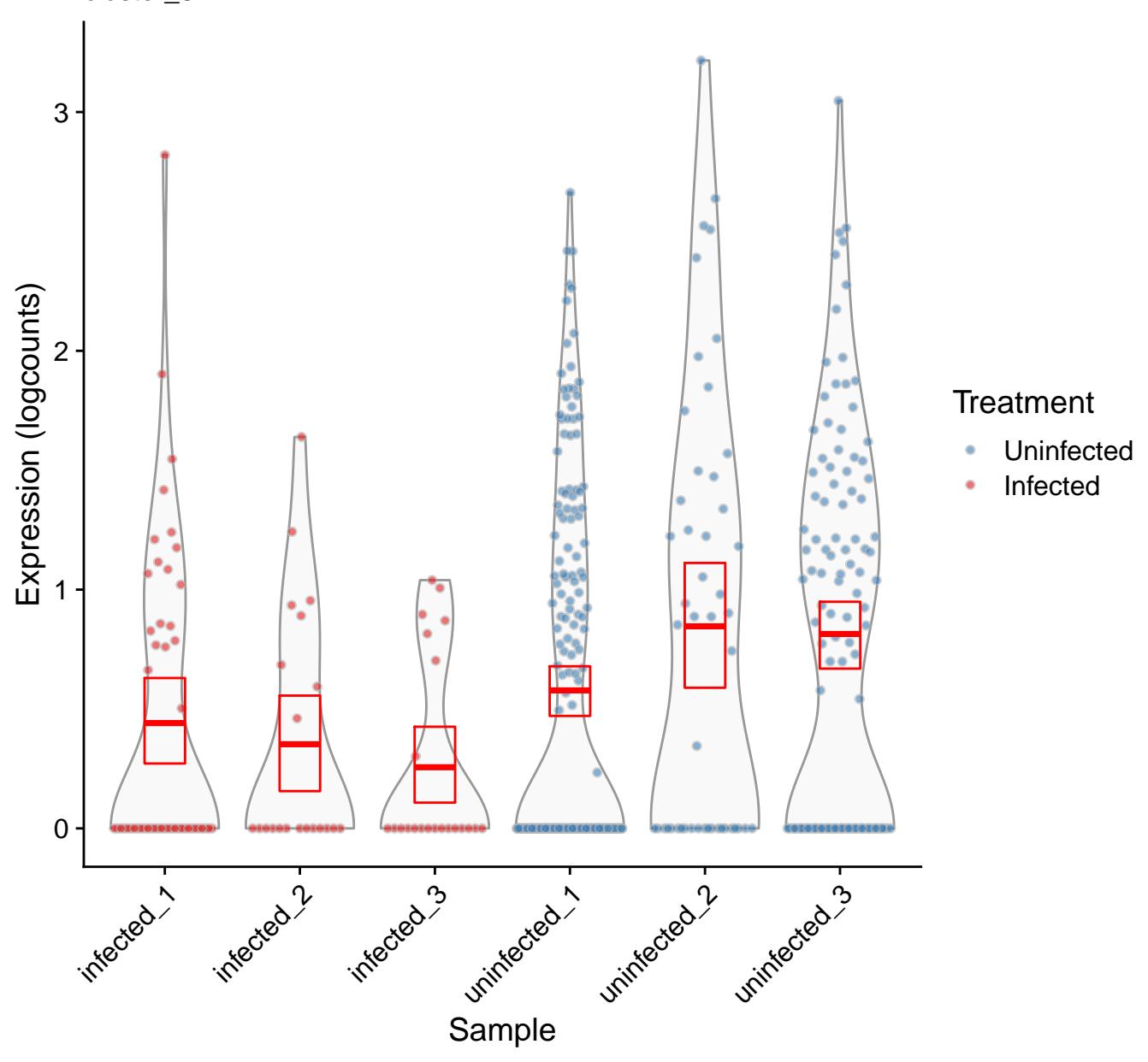
uninfected_2

uninfected_3

Sample

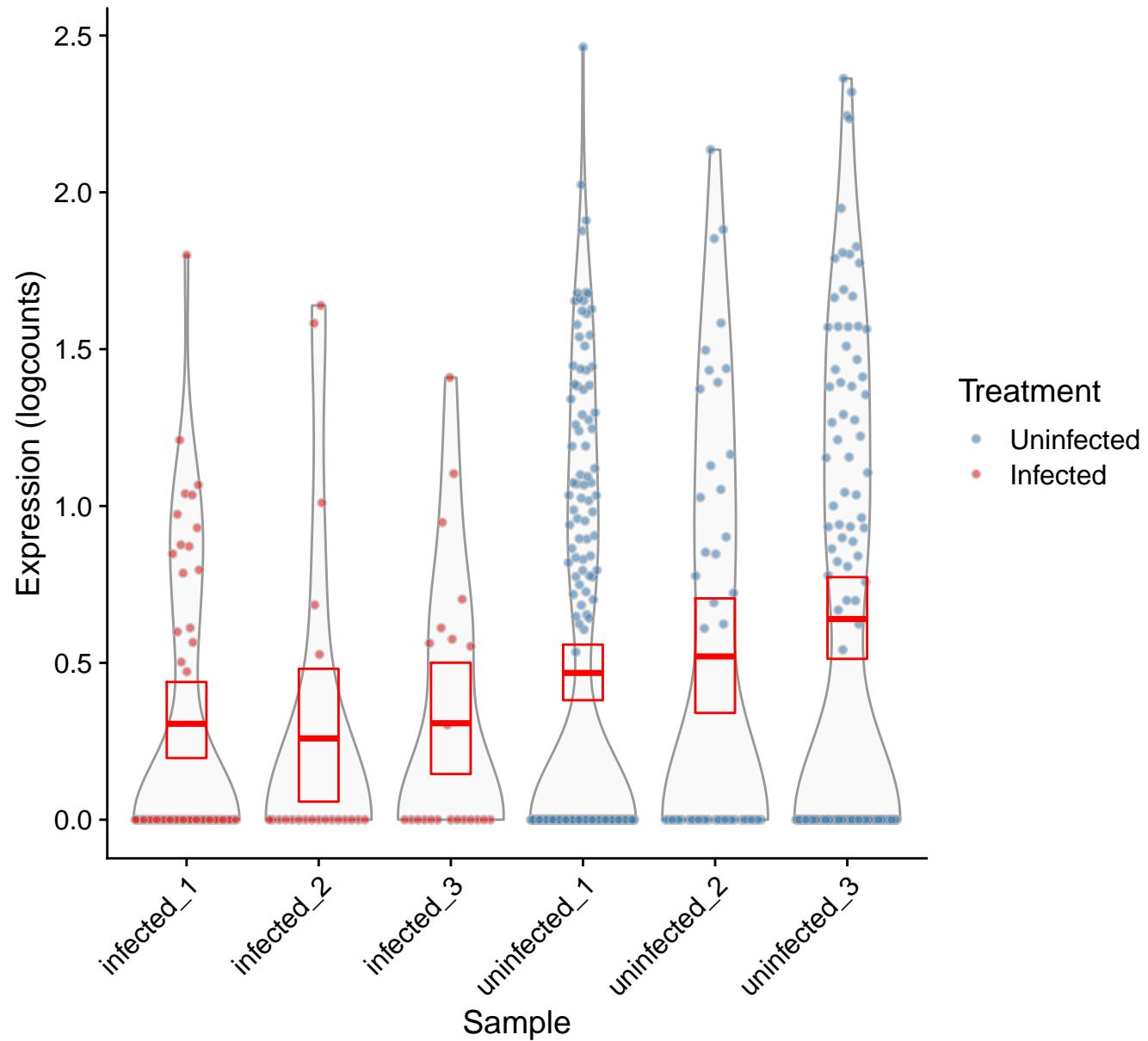
Treatment

- Uninfected
- Infected



GLRX (FDR = 0.009)

cluster_8



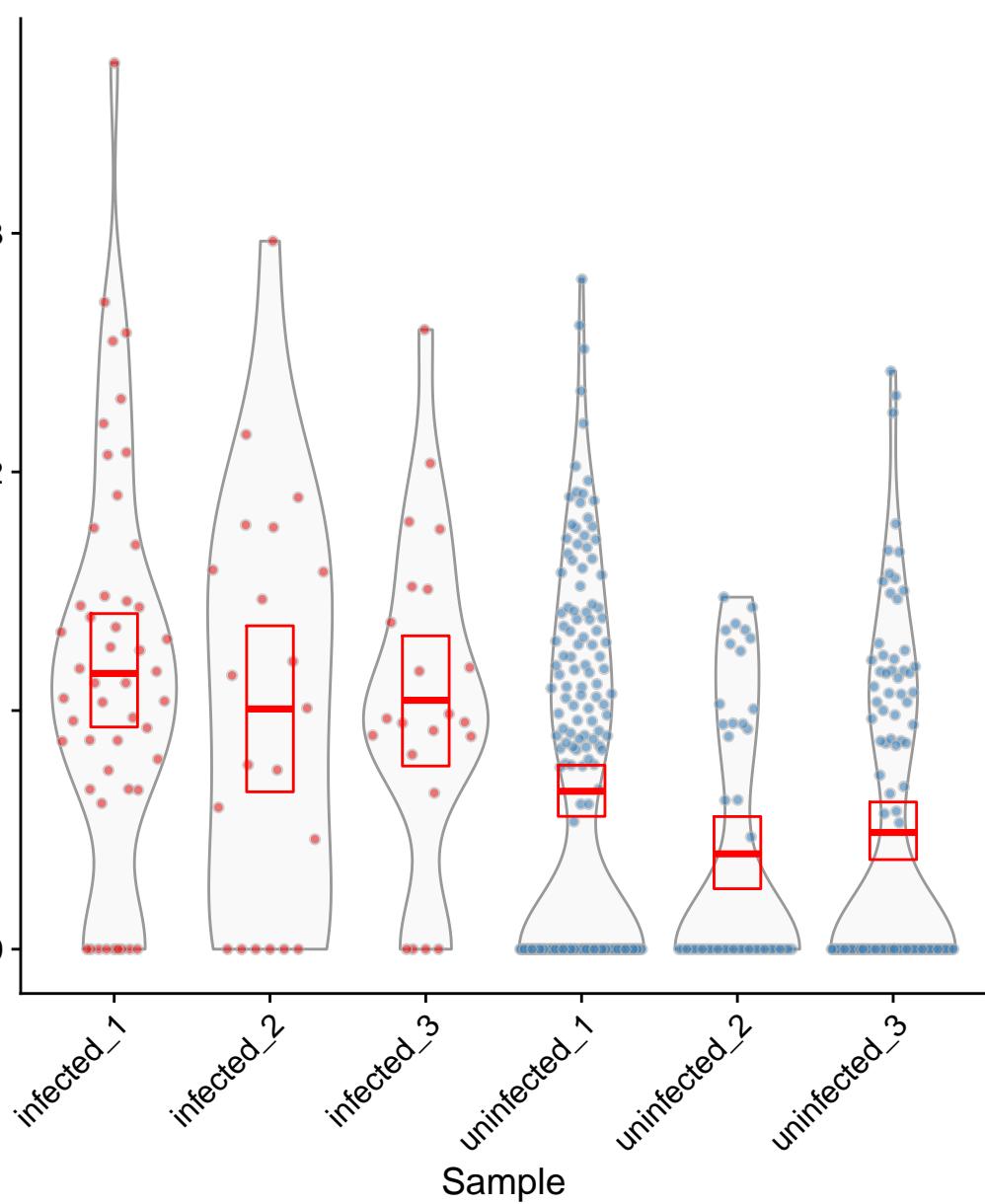
RAB27A (FDR = 0.009)

cluster_8

Expression (logcounts)

Treatment

- Uninfected
- Infected



TC2N (FDR = 0.009)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

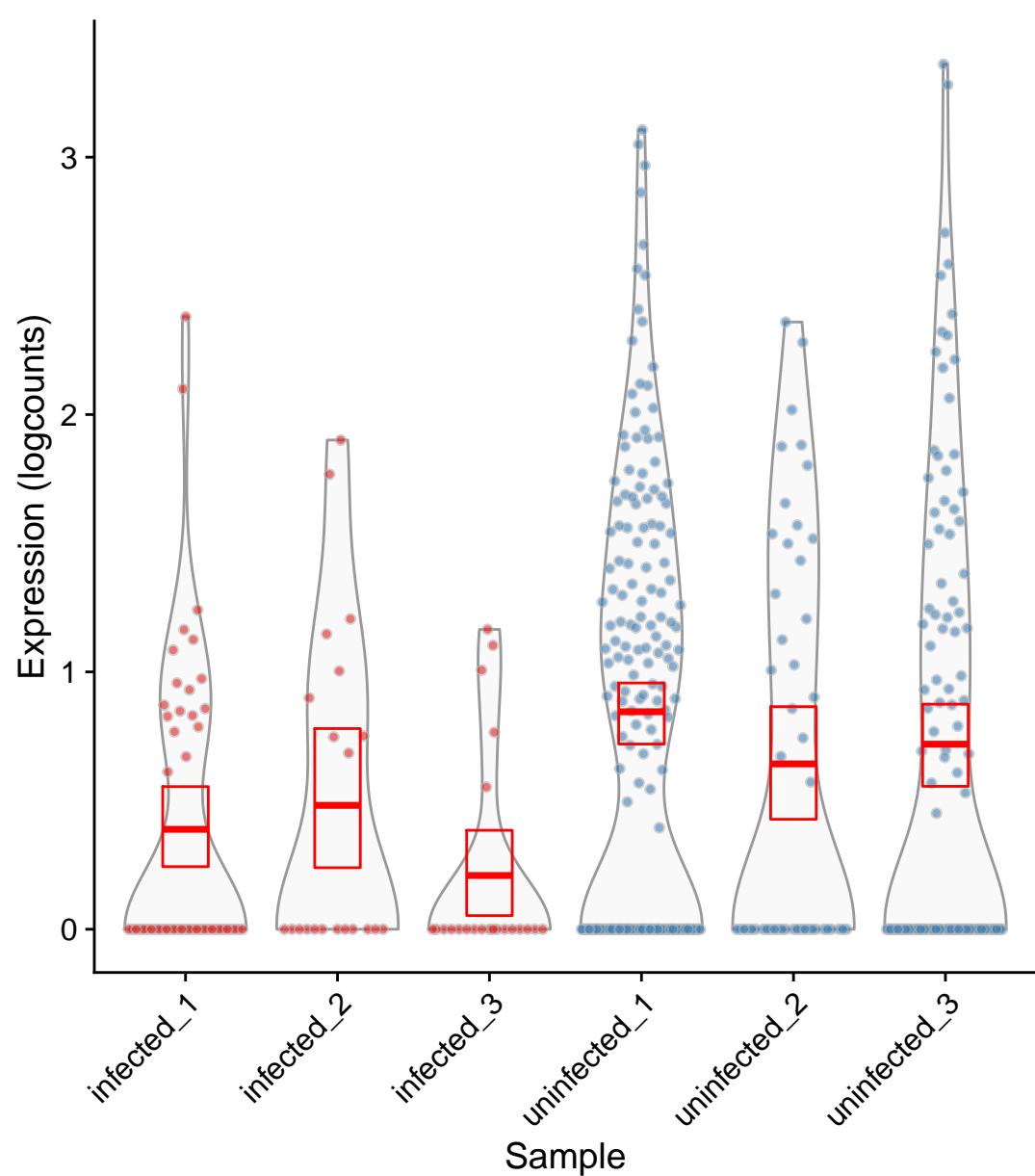
uninfected_2

uninfected_3

Sample

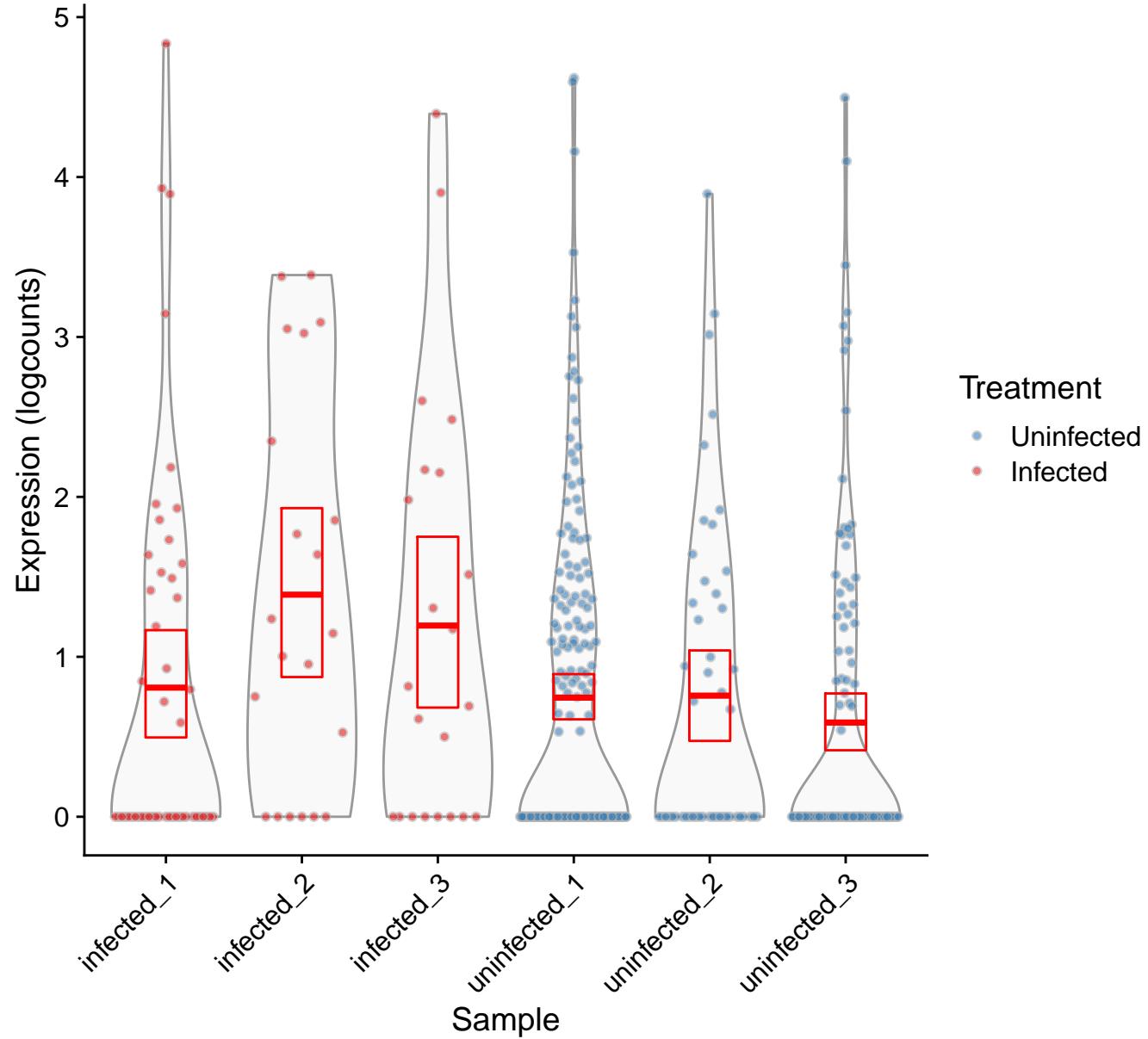
Treatment

- Uninfected
- Infected



FABP5 (FDR = 0.01)

cluster_8



GIMAP7 (FDR = 0.01)

cluster_8

Expression (logcounts)

4

1

0

infected_1

infected_2

infected_3

uninfected_1

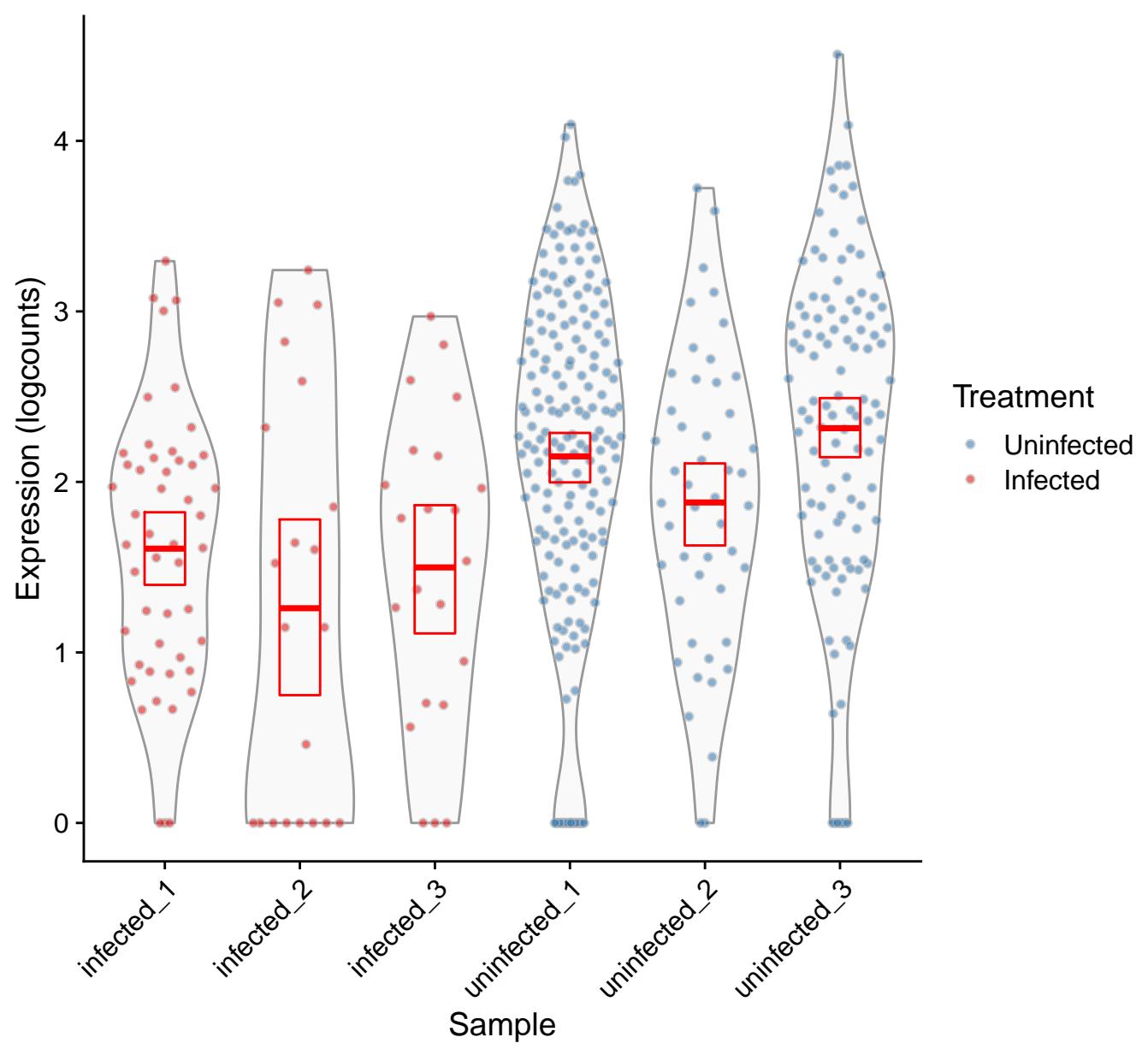
uninfected_2

uninfected_3

Sample

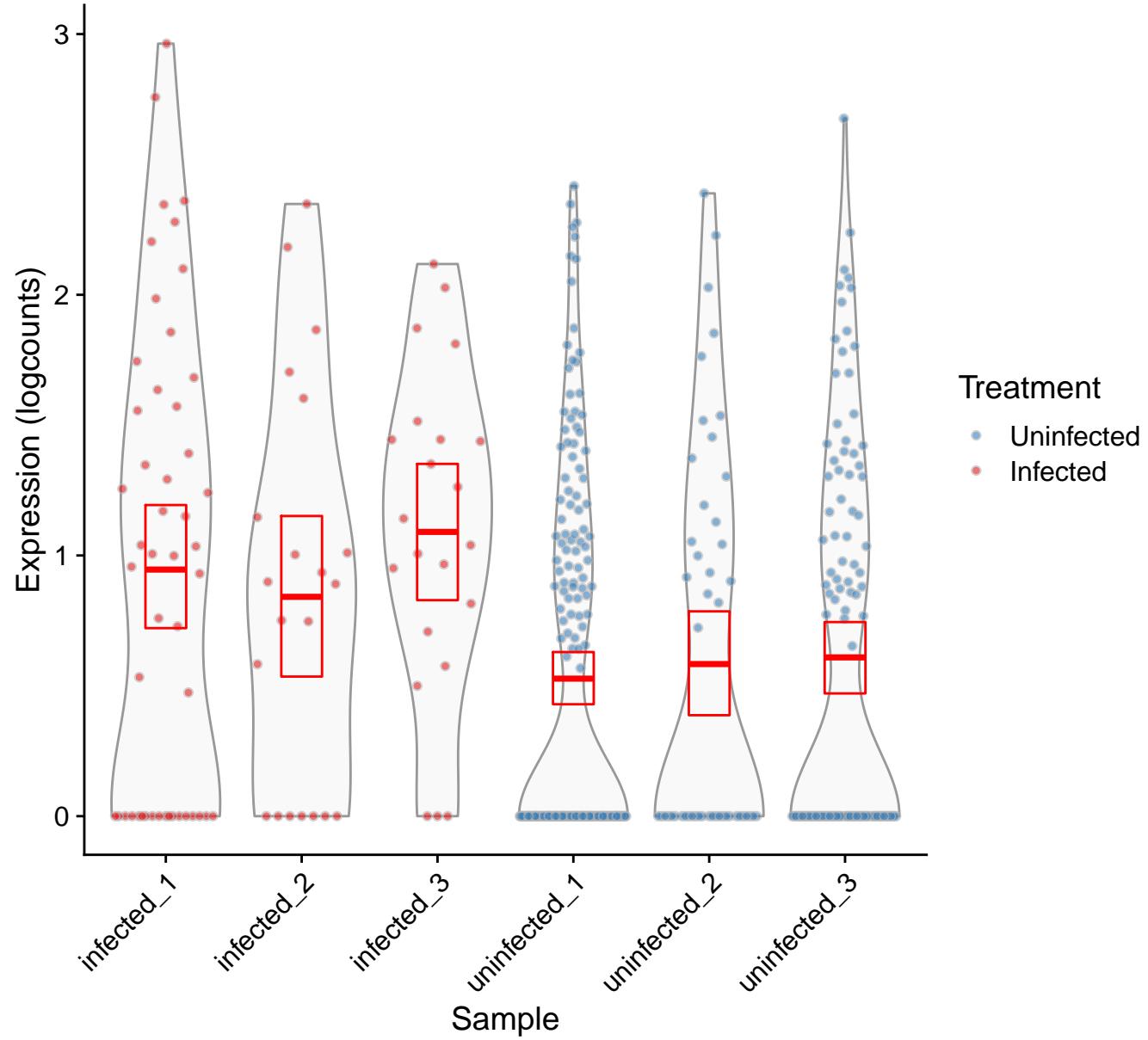
Treatment

- Uninfected
- Infected



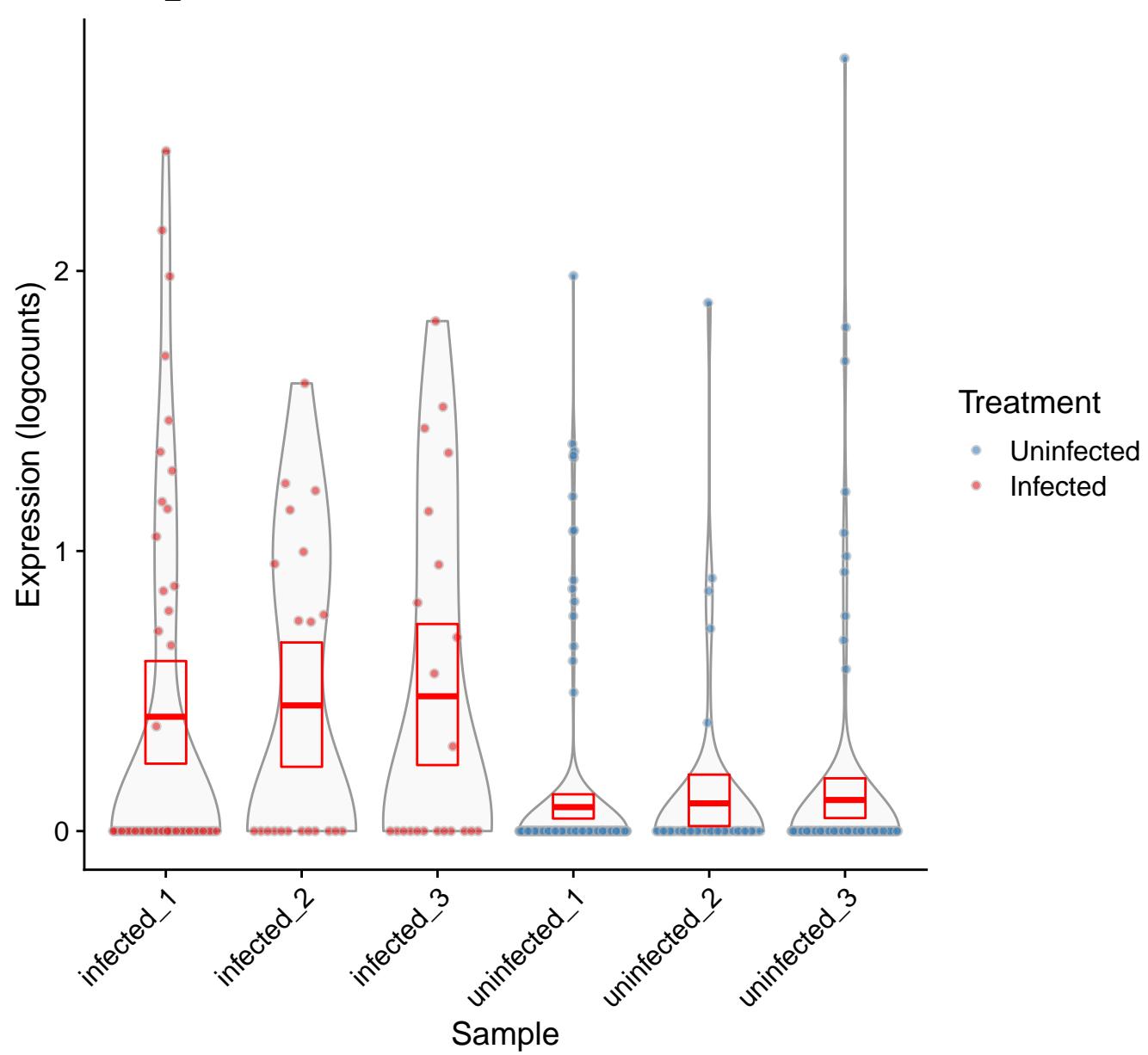
RANBP1 (FDR = 0.01)

cluster_8



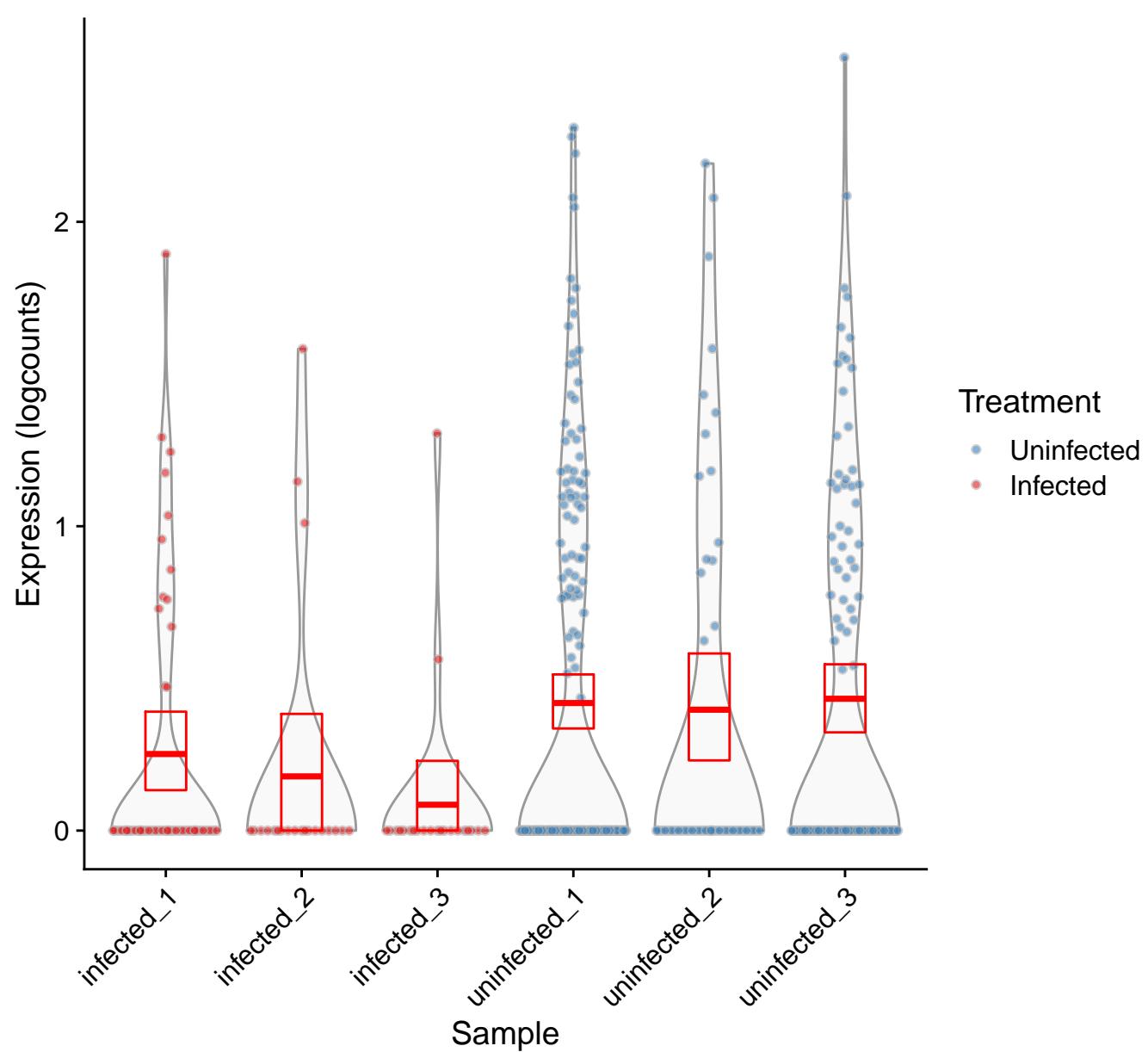
DUSP4 (FDR = 0.01)

cluster_8



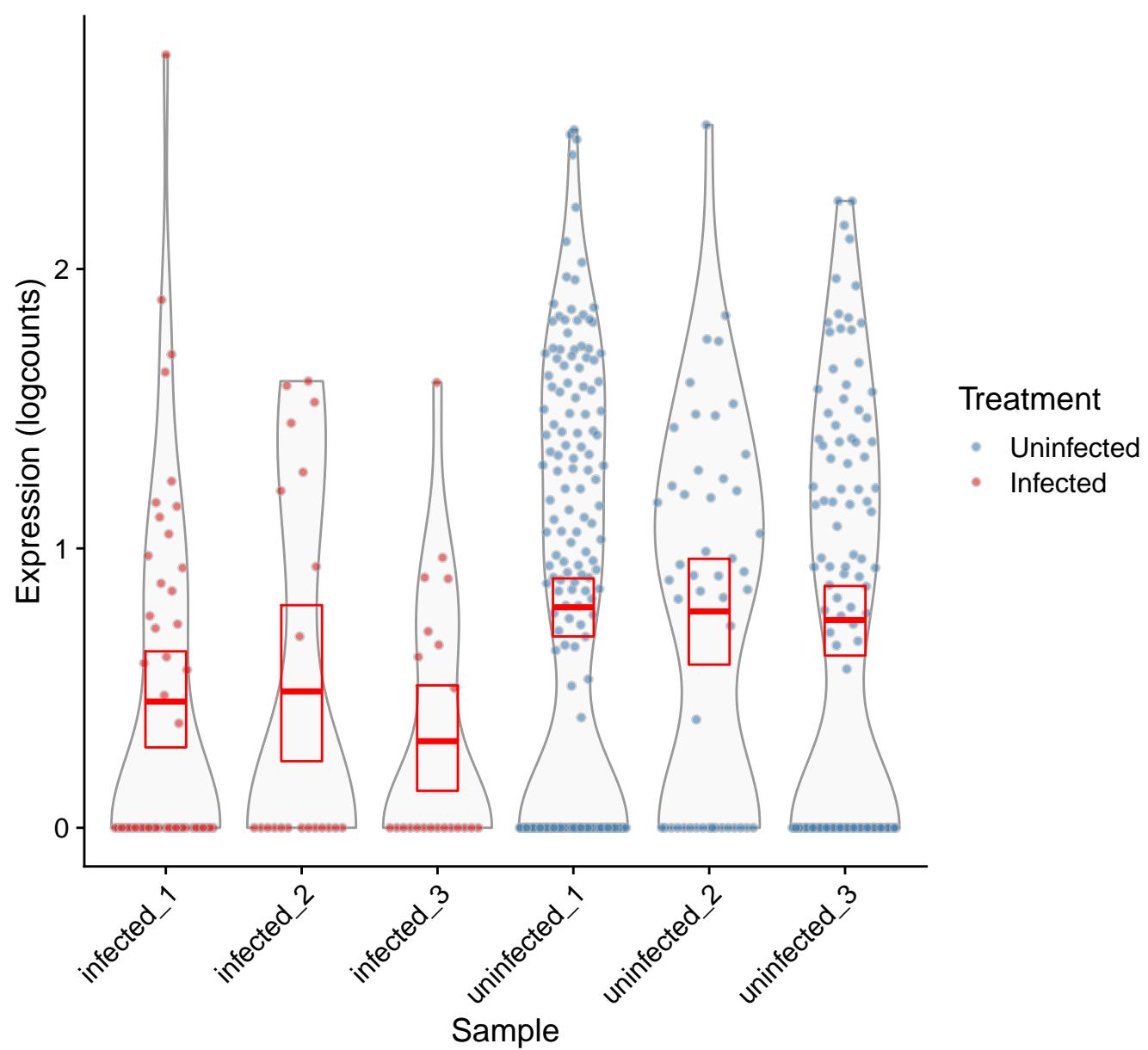
LY96 (FDR = 0.01)

cluster_8



GIMAP2 (FDR = 0.01)

cluster_8



RIPOR2 (FDR = 0.01)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

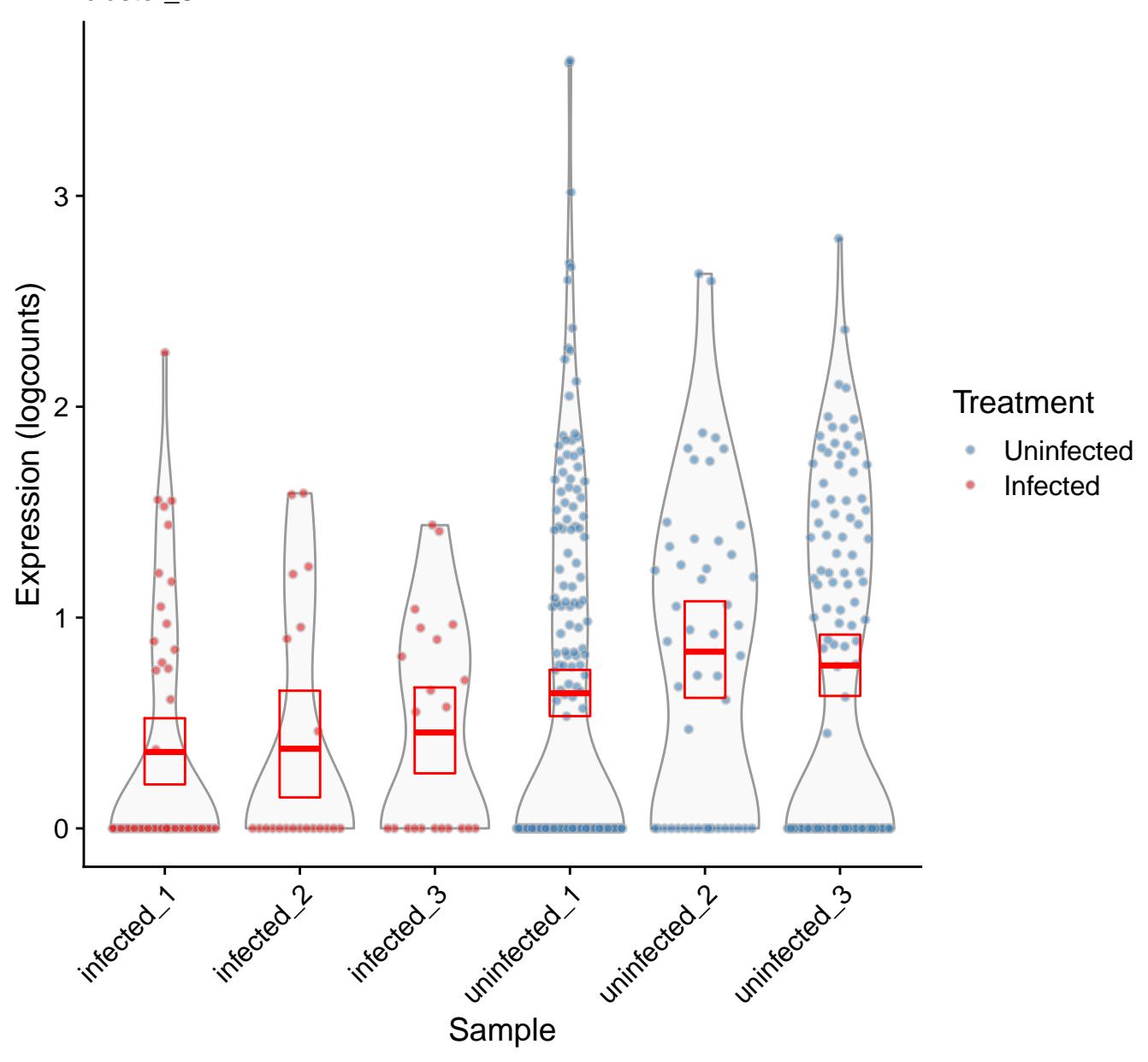
uninfected_2

uninfected_3

Sample

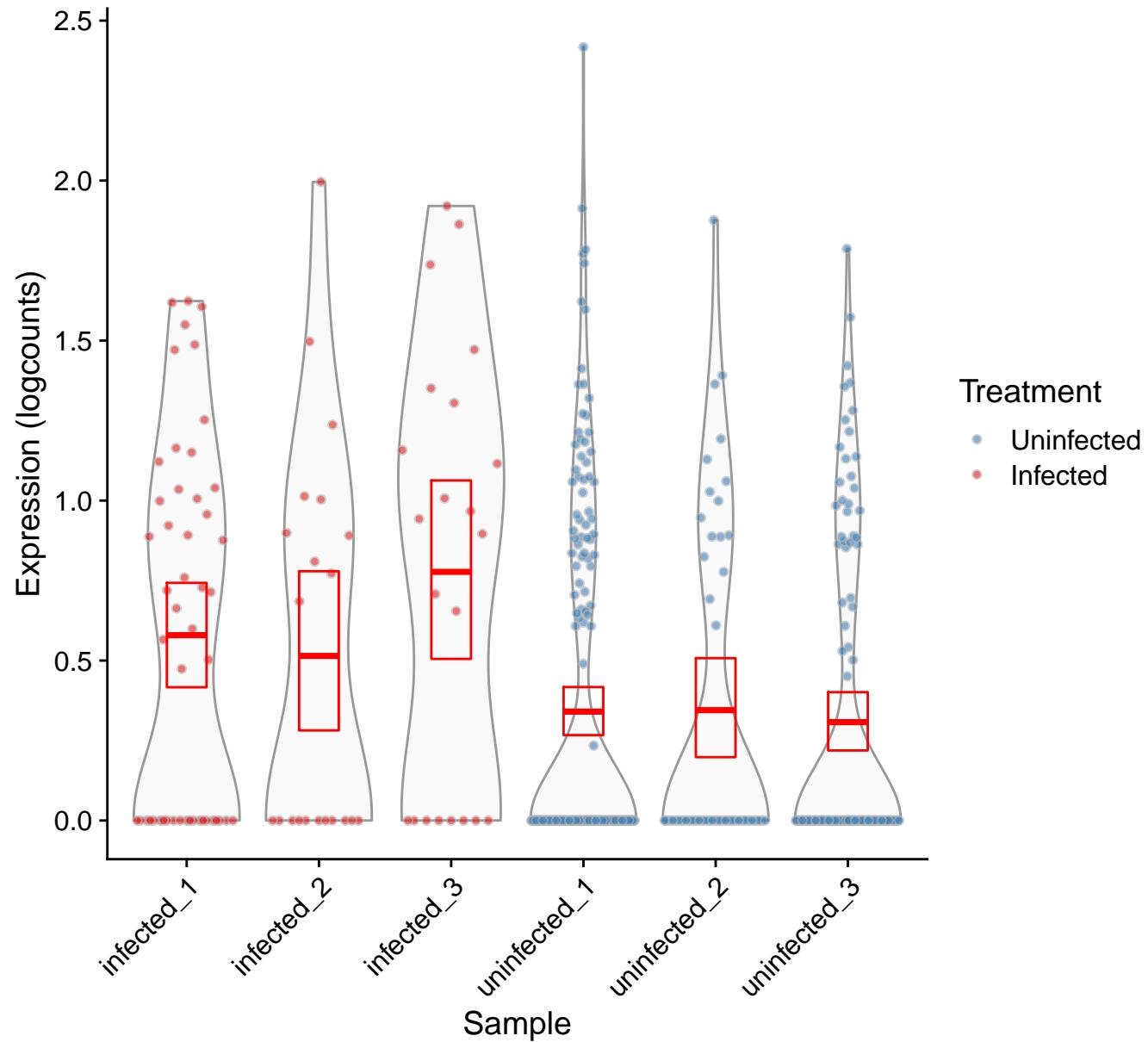
Treatment

- Uninfected
- Infected



DCAF13 (FDR = 0.01)

cluster_8



ZFAS1 (FDR = 0.01)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

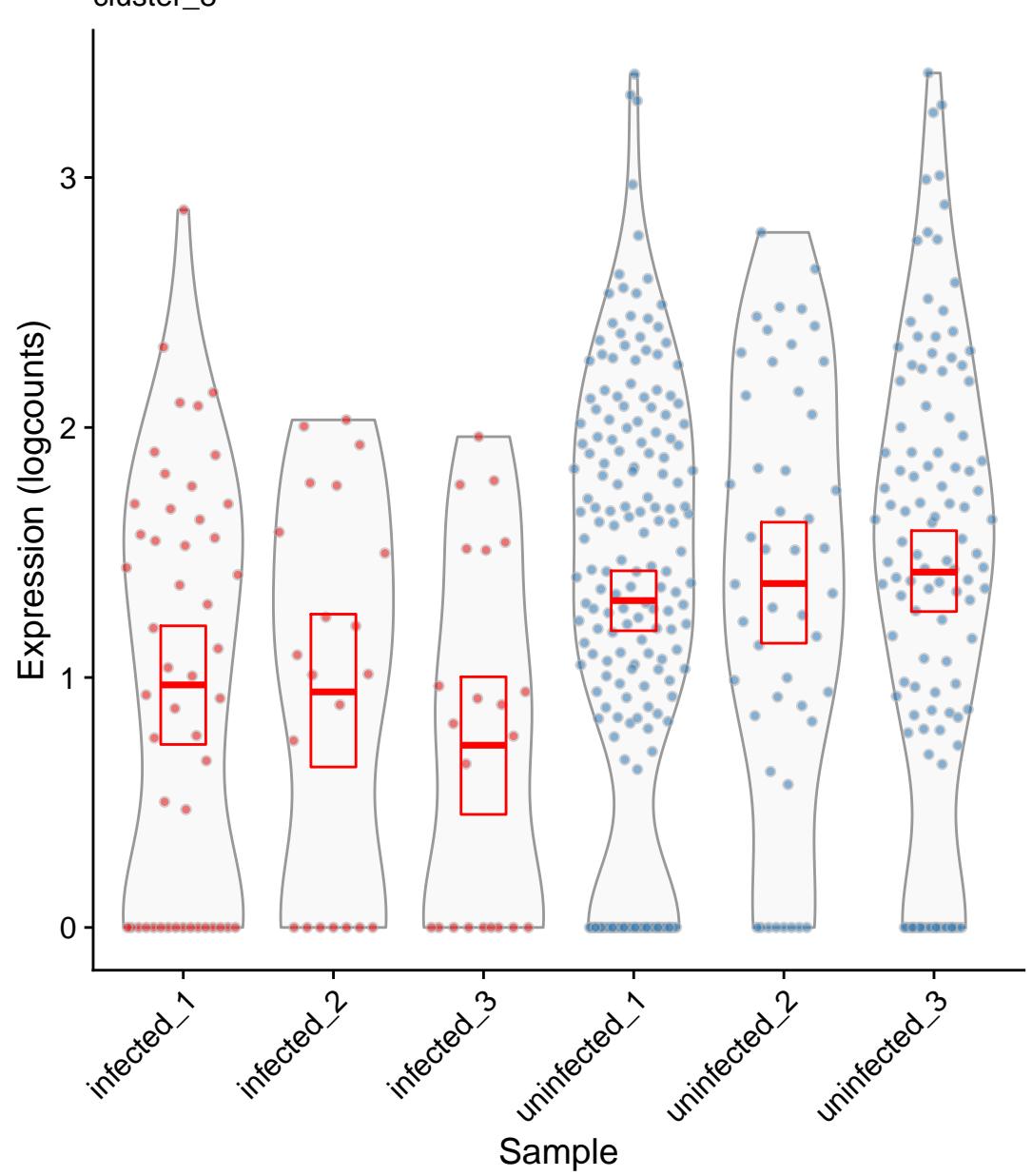
infected_3

Sample

uninfected_1 uninfected_2 uninfected_3

Treatment

- Uninfected
- Infected



IL6R (FDR = 0.01)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

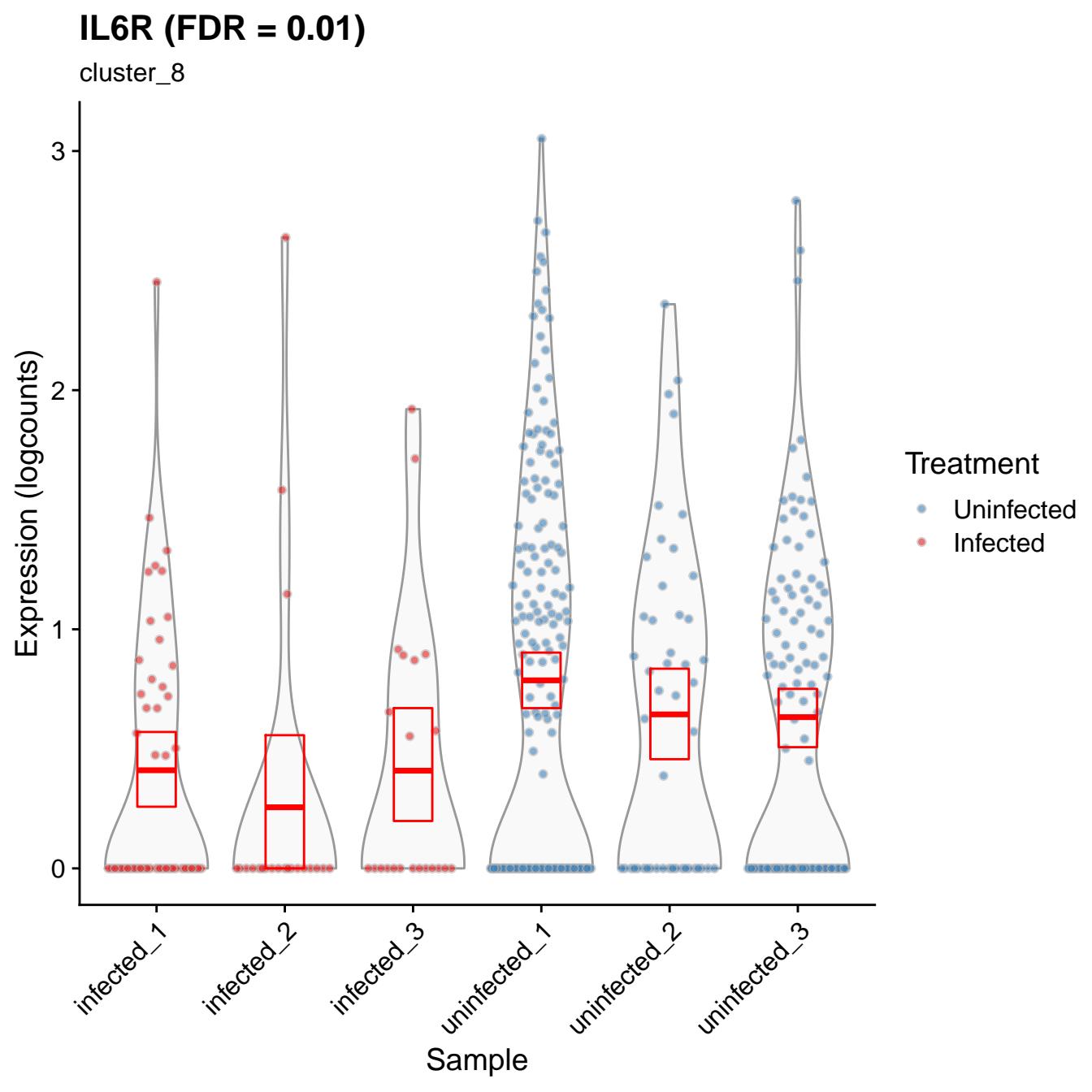
uninfected_2

uninfected_3

Sample

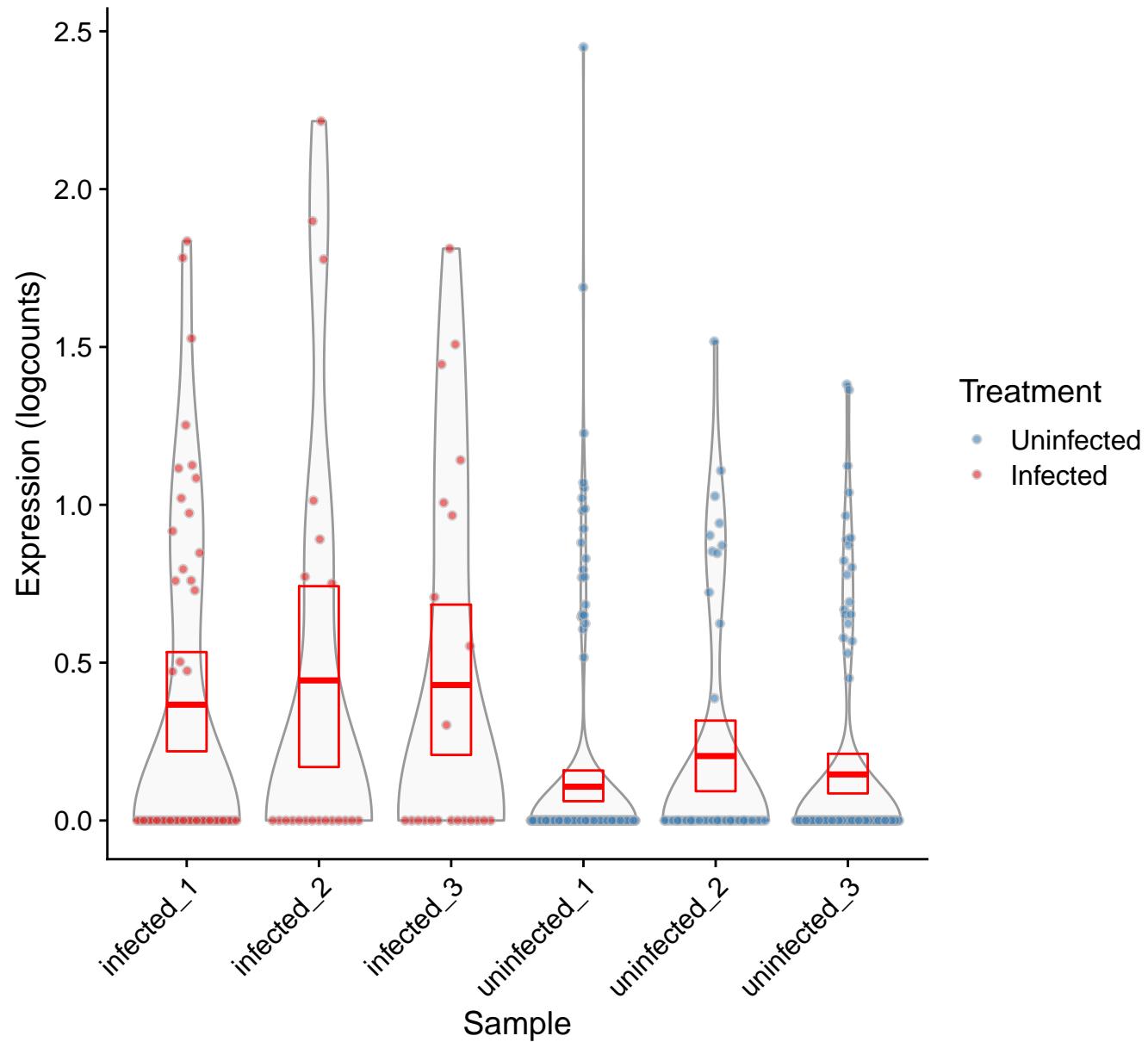
Treatment

- Uninfected
- Infected



SH3BP5 (FDR = 0.01)

cluster_8



HLA-DQB1 (FDR = 0.01)

cluster_8

Expression (logcounts)

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

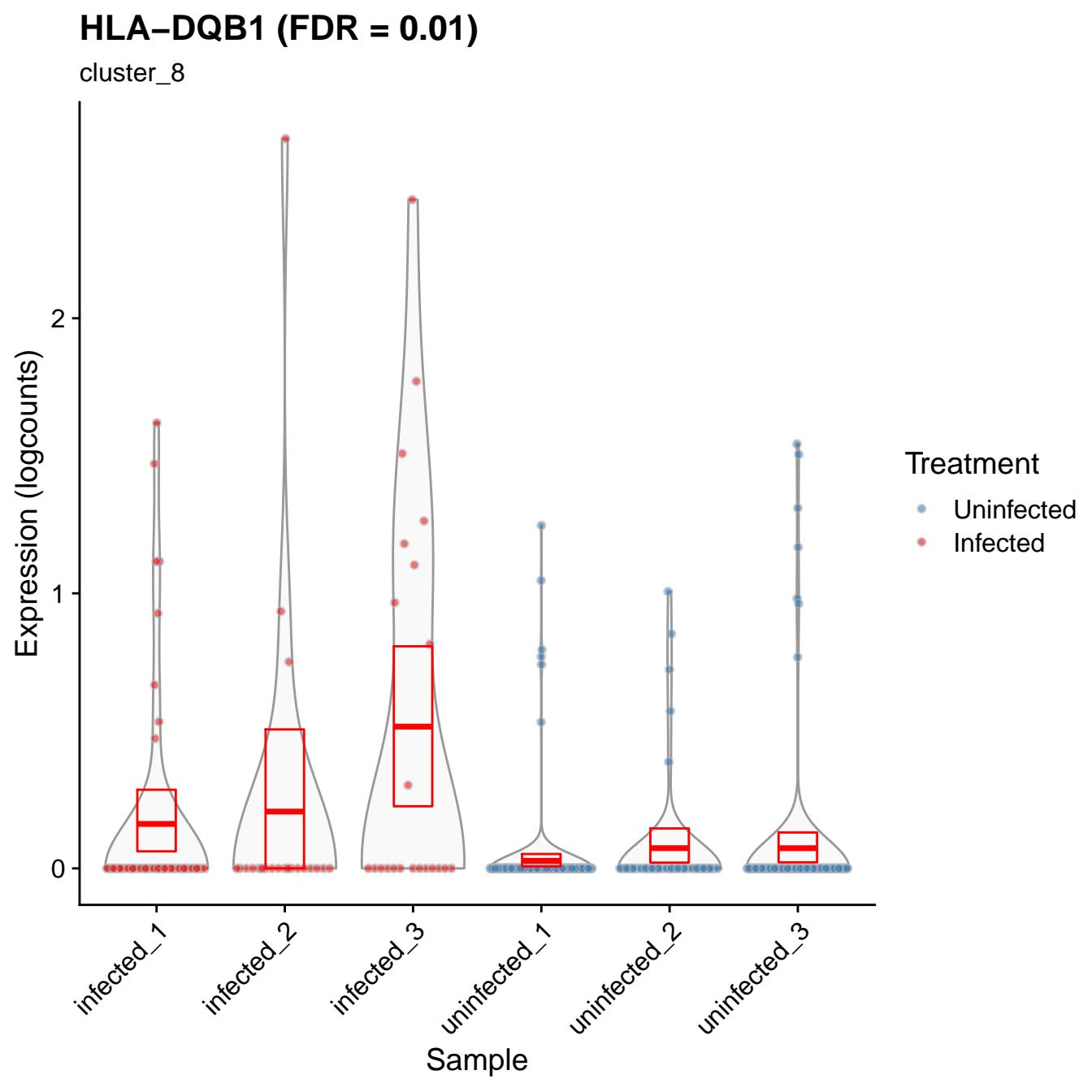
infected_3

uninfected_1

uninfected_2

uninfected_3

Sample



CD3G (FDR = 0.01)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

Sample

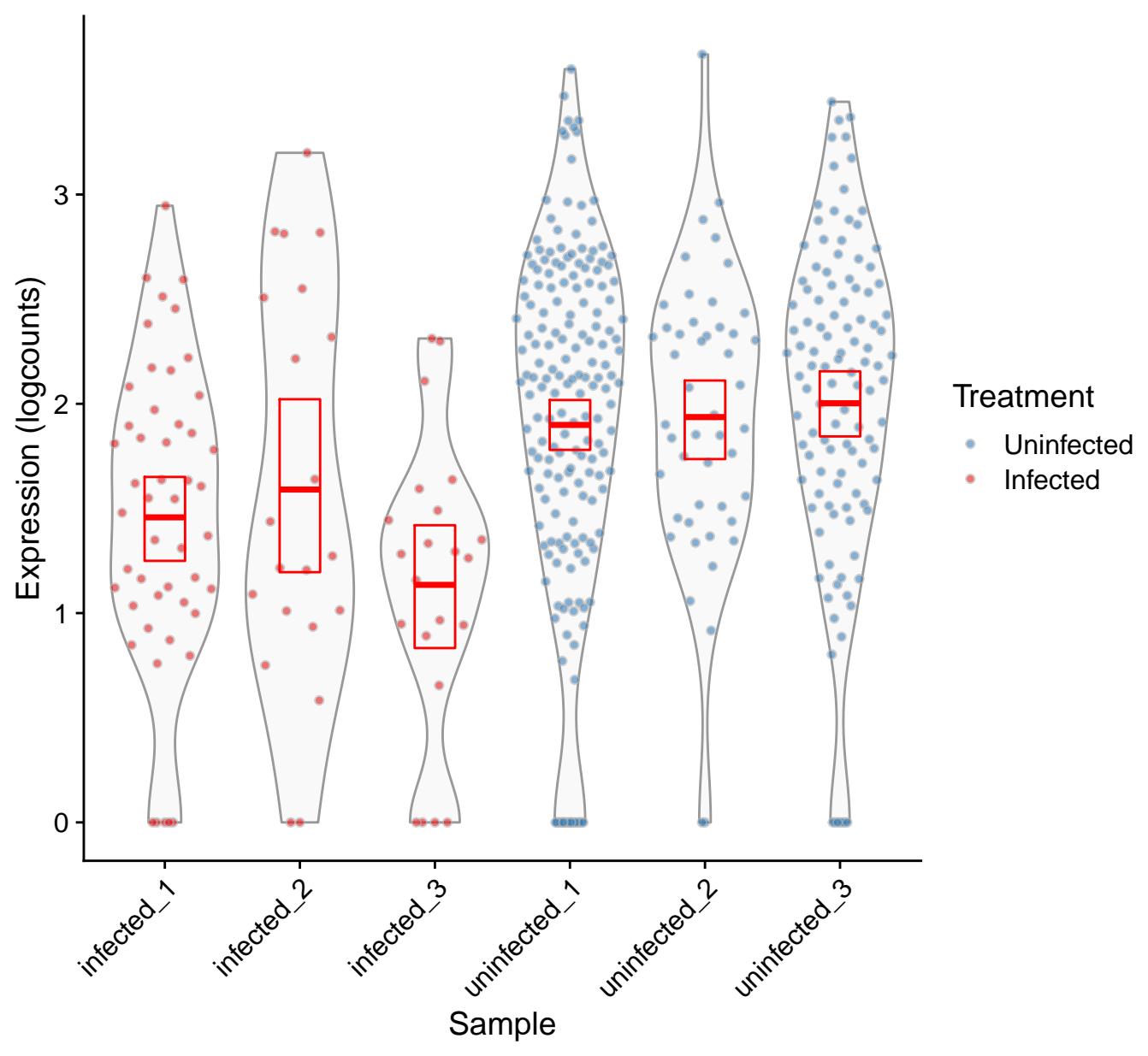
uninfected_1

uninfected_2

uninfected_3

Treatment

- Uninfected
- Infected



C21orf91 (FDR = 0.01)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

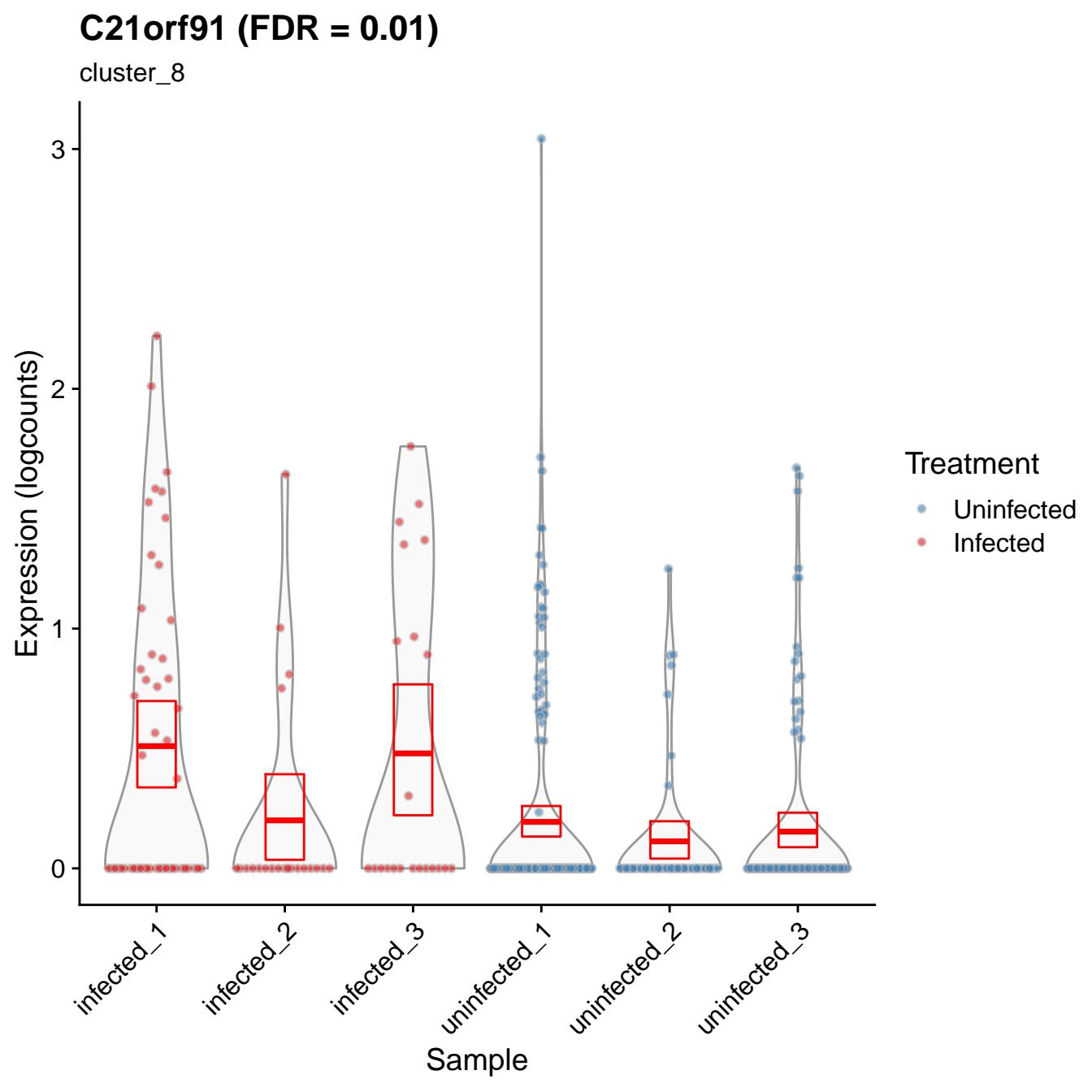
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



DDHD1 (FDR = 0.02)

cluster_8

Expression (logcounts)

2.0

1.5

0.5

0.0



Treatment

- Uninfected
- Infected

Sample

PTPRCAP (FDR = 0.02)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

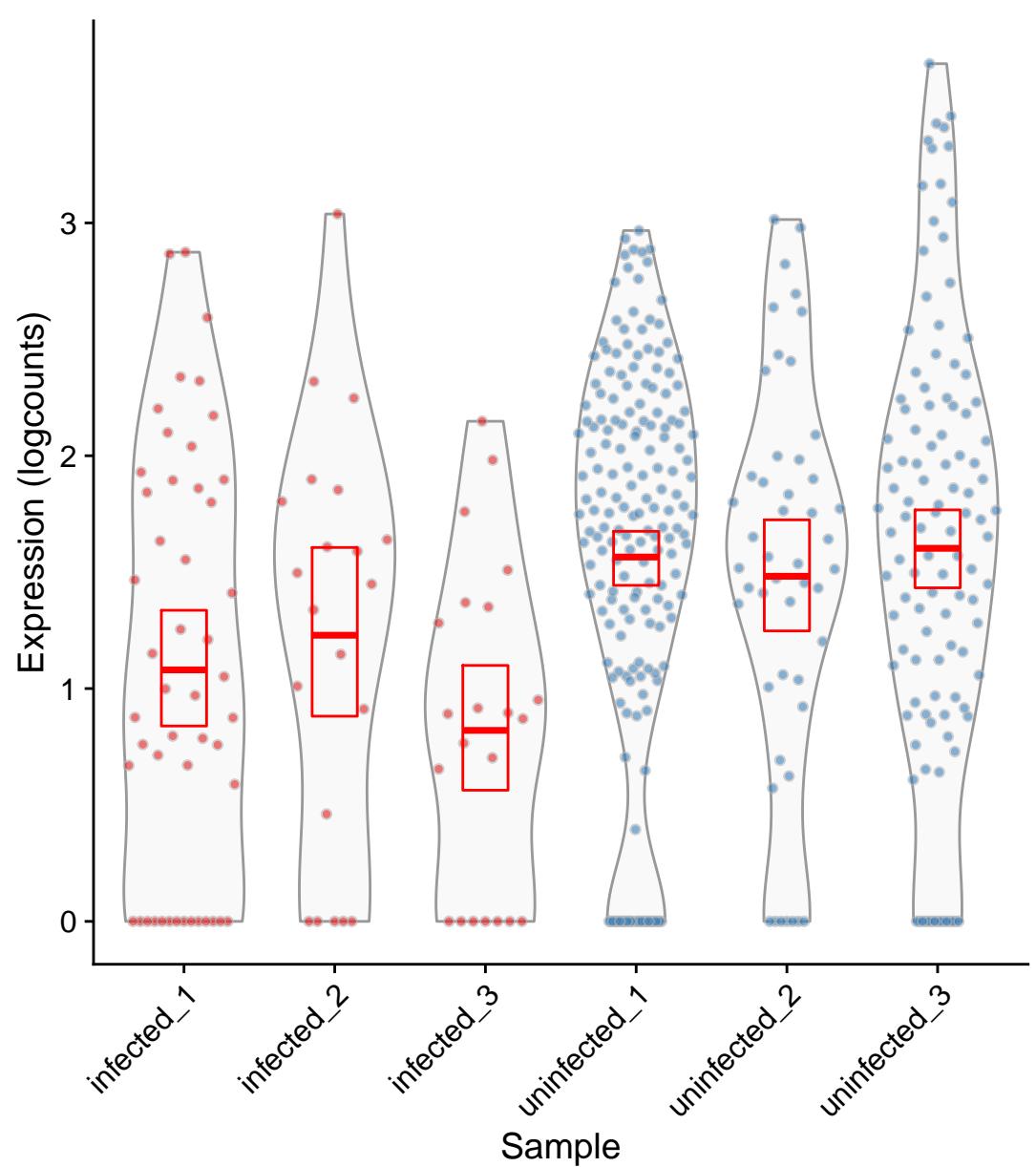
uninfected_2

uninfected_3

Sample

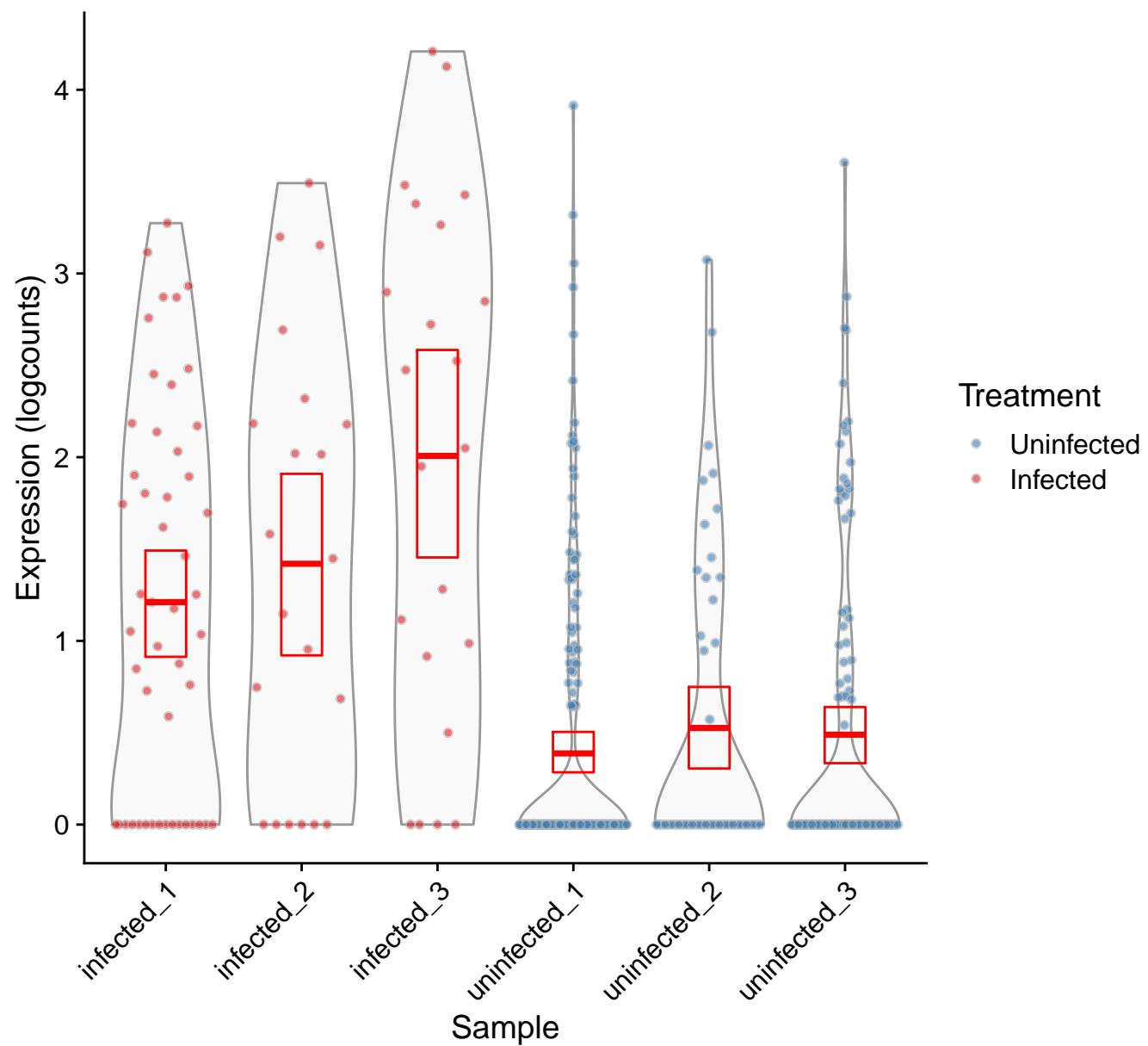
Treatment

- Uninfected
- Infected



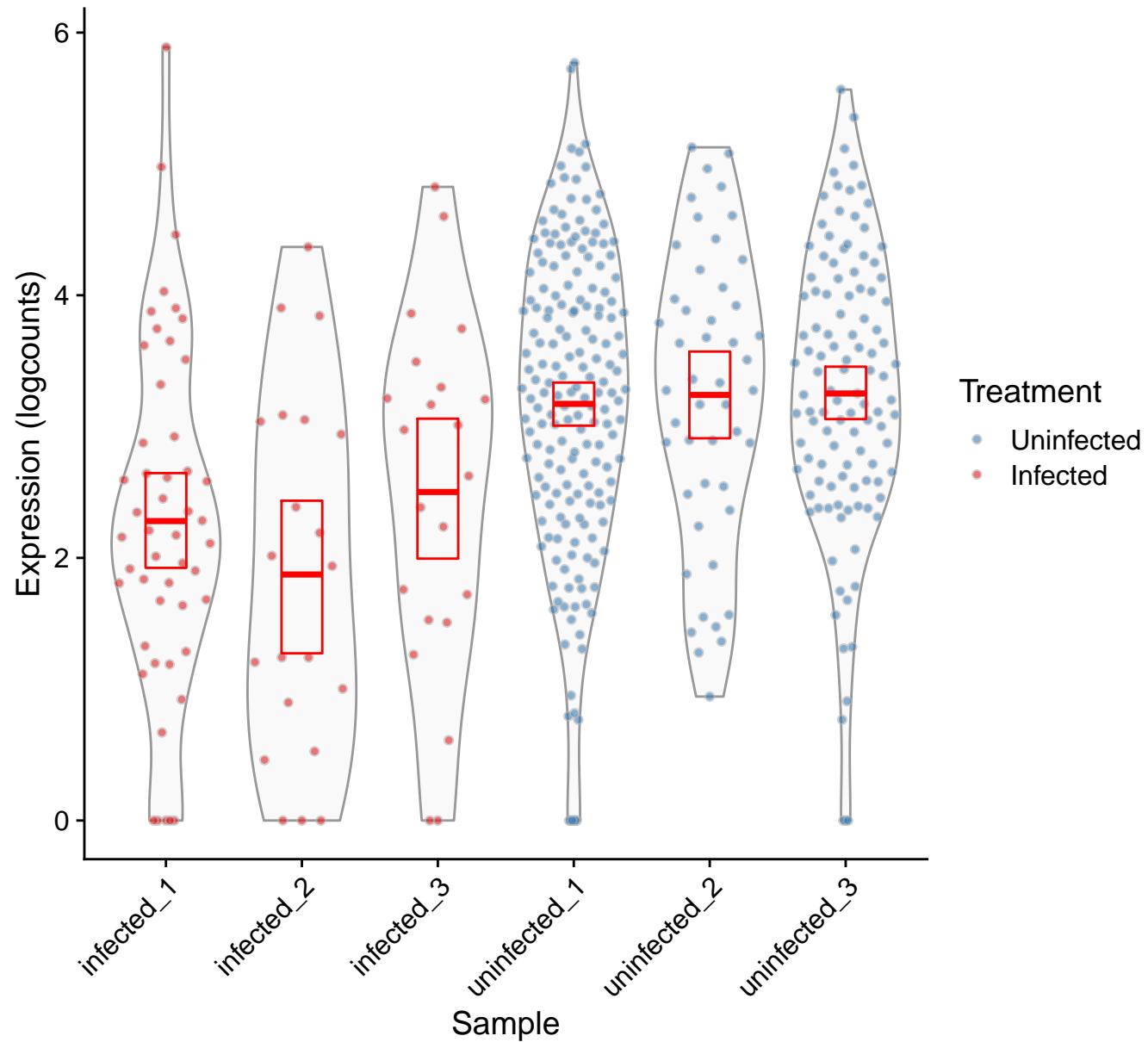
TNFRSF18 (FDR = 0.02)

cluster_8



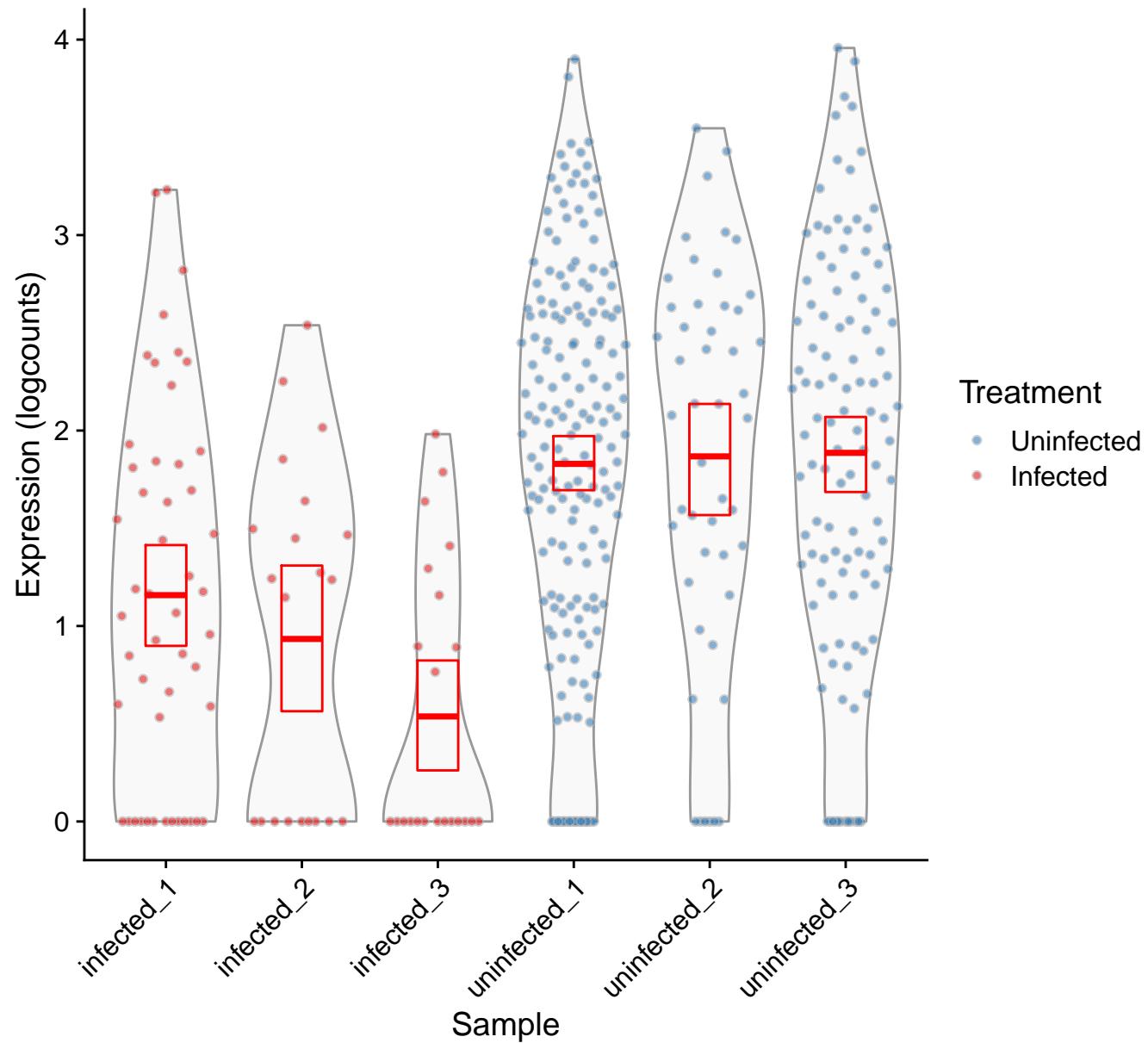
LTB (FDR = 0.02)

cluster_8



C12orf57 (FDR = 0.02)

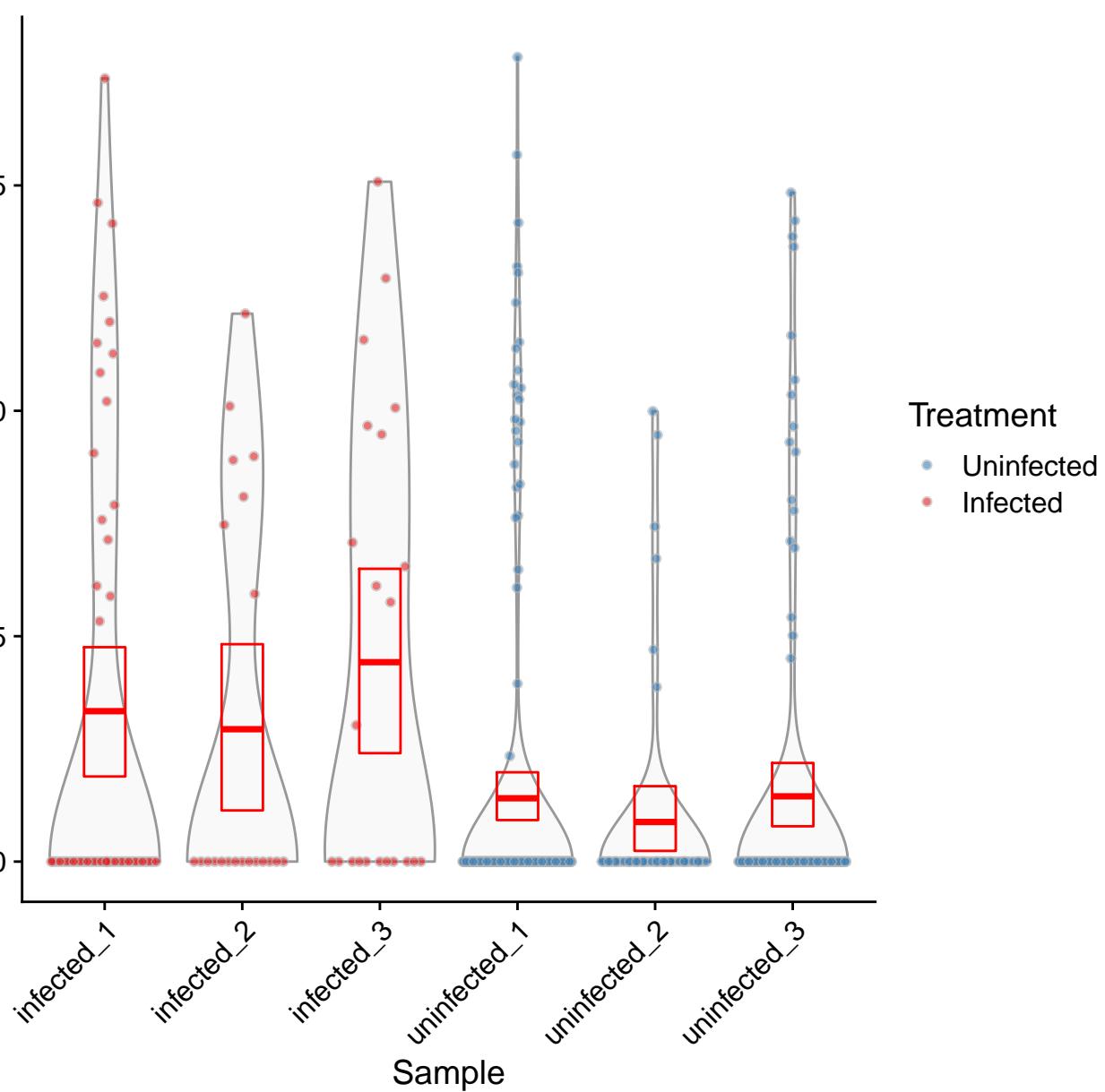
cluster_8



PAK1IP1 (FDR = 0.02)

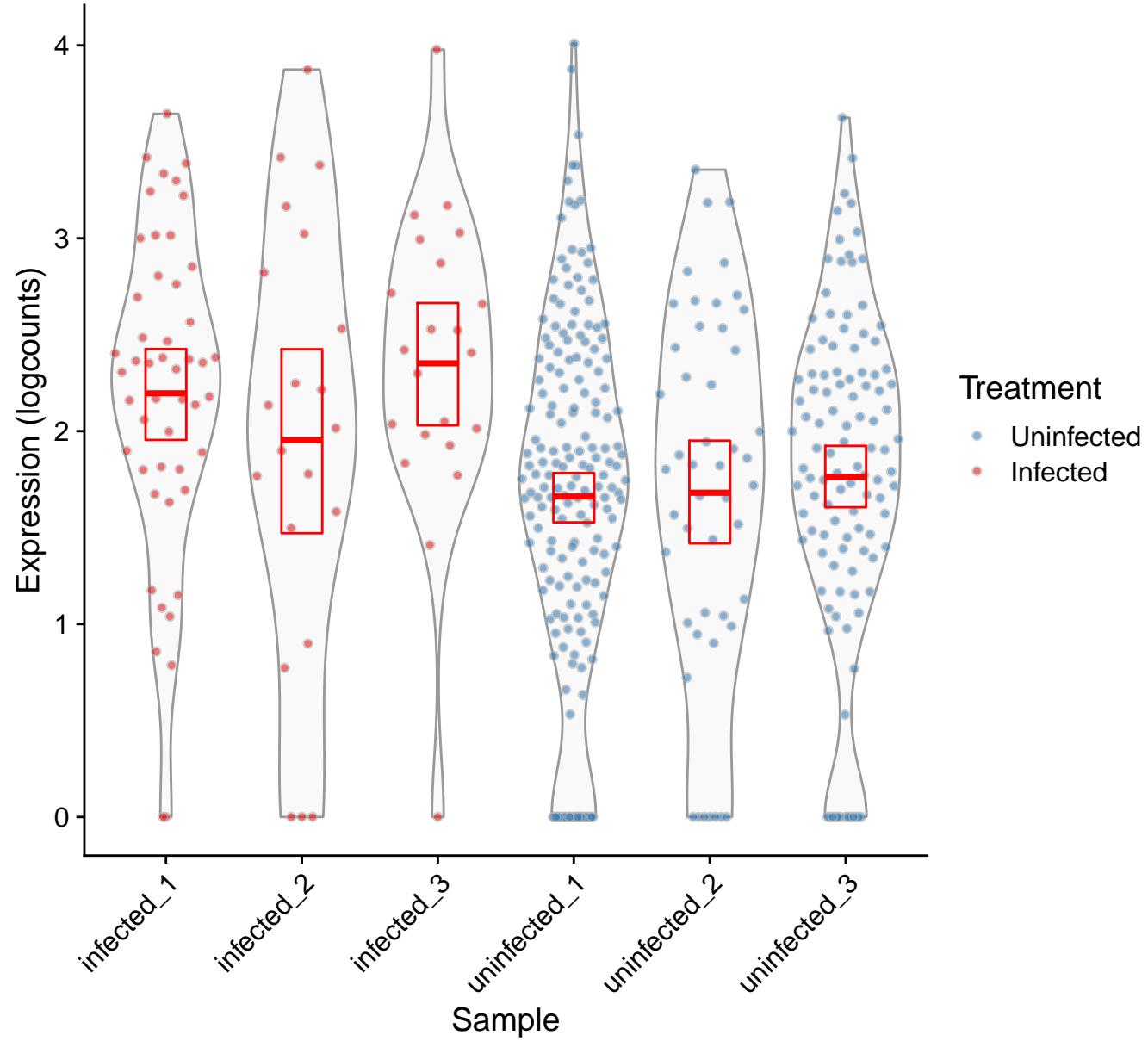
cluster_8

Expression (logcounts)



NCL (FDR = 0.02)

cluster_8



PSMA6 (FDR = 0.02)

cluster_8

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

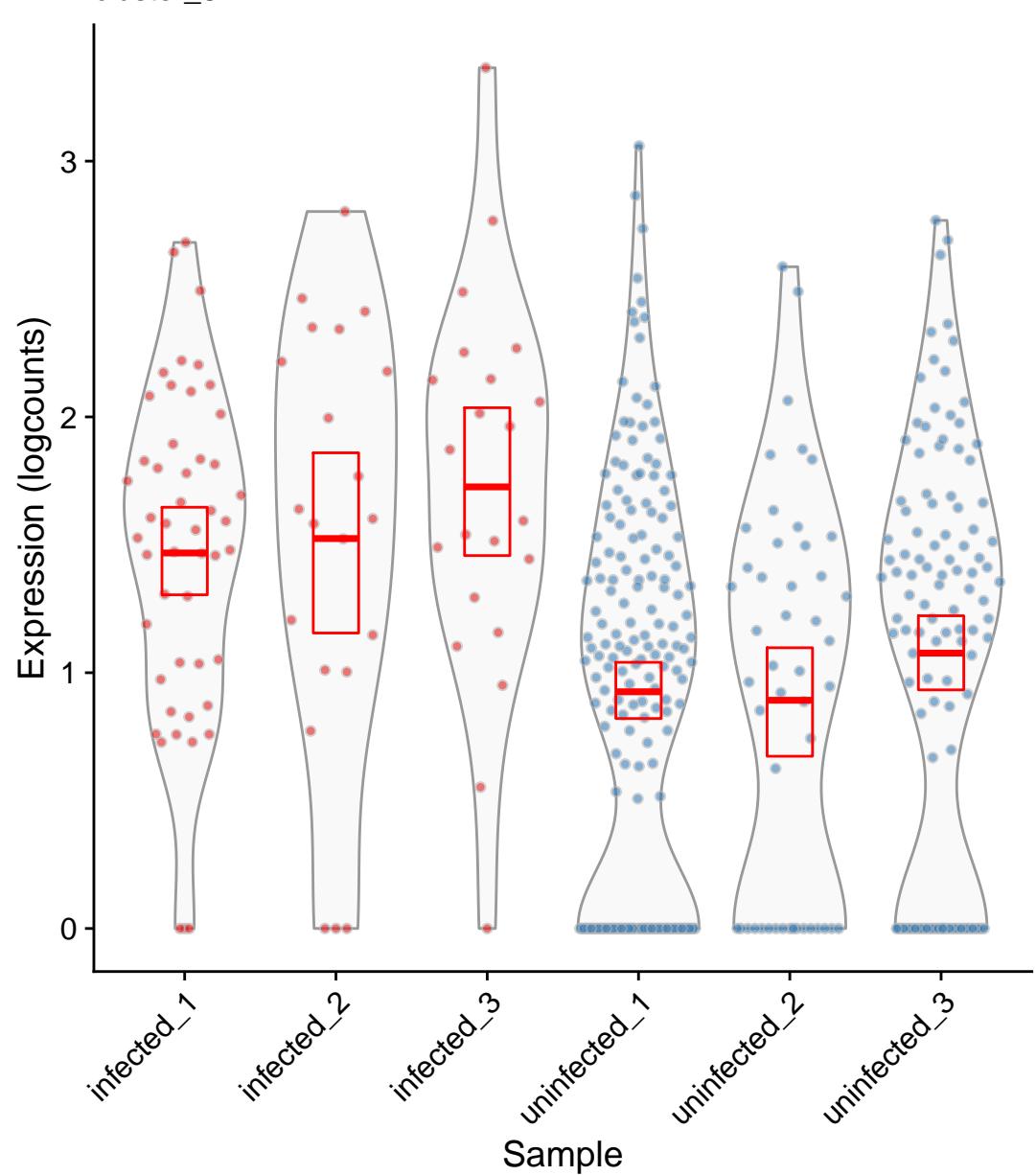
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



NUMA1 (FDR = 0.02)

cluster_8

Expression (logcounts)

2.0

1.5

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample



infected_1
infected_2
infected_3
uninfected_1
uninfected_2
uninfected_3

MTHFD2 (FDR = 0.02)

cluster_8

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

Sample

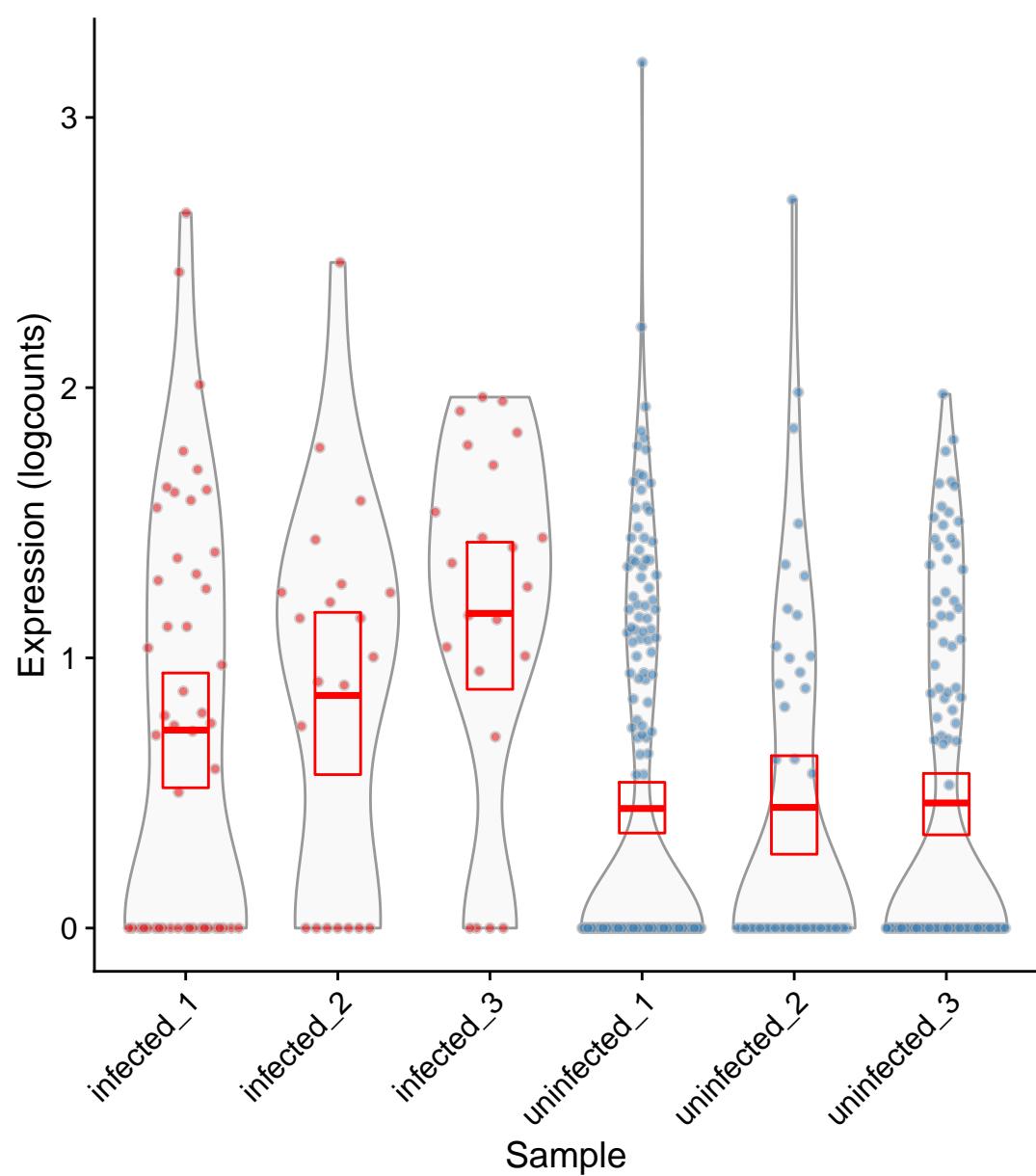
uninfected_1

uninfected_2

uninfected_3

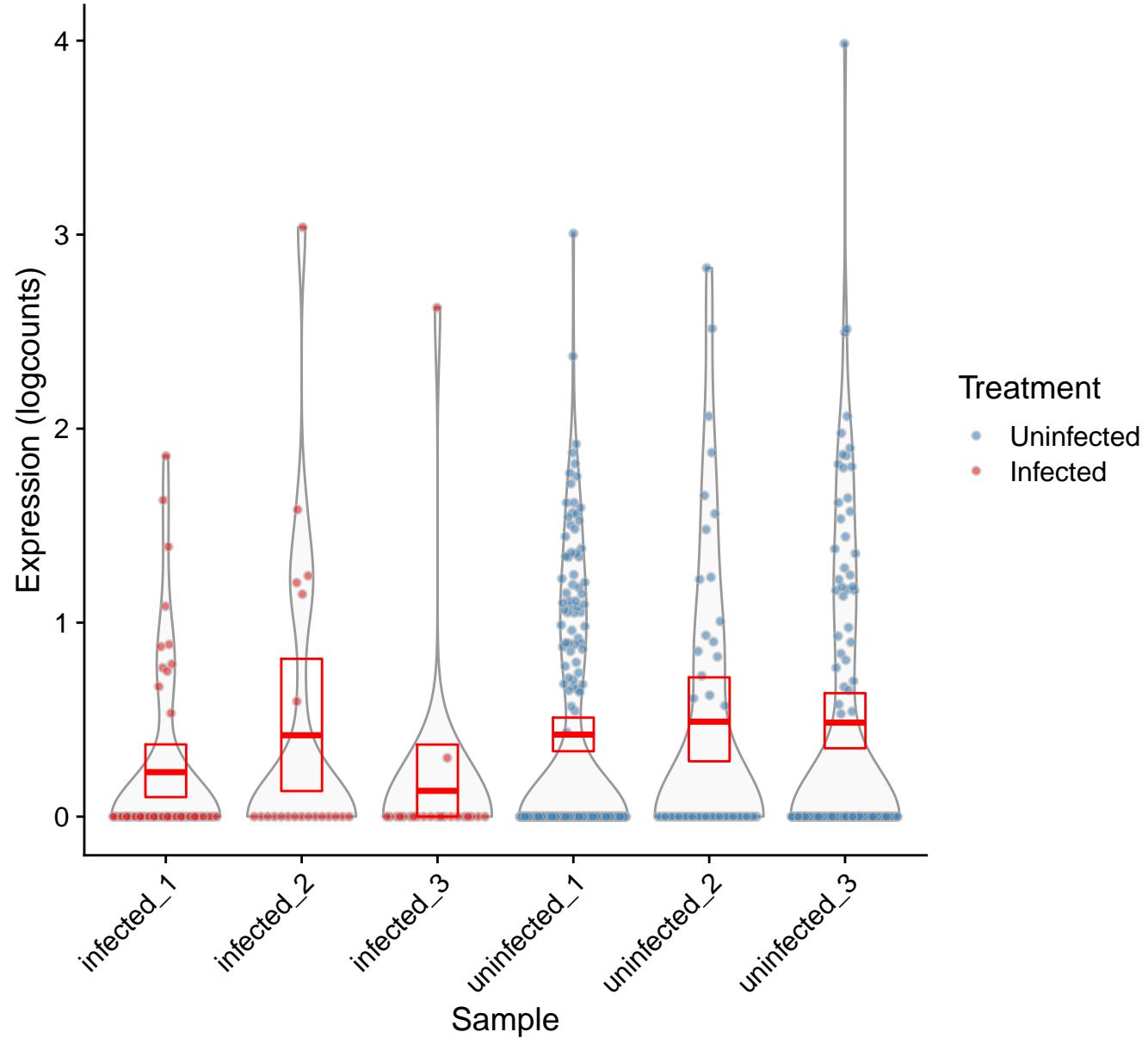
Treatment

- Uninfected
- Infected



HIST1H2AC (FDR = 0.02)

cluster_8



GADD45GIP1 (FDR = 0.02)

cluster_8

Expression (logcounts)

