

HPGDS (FDR = 6e-07)

cluster_2

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

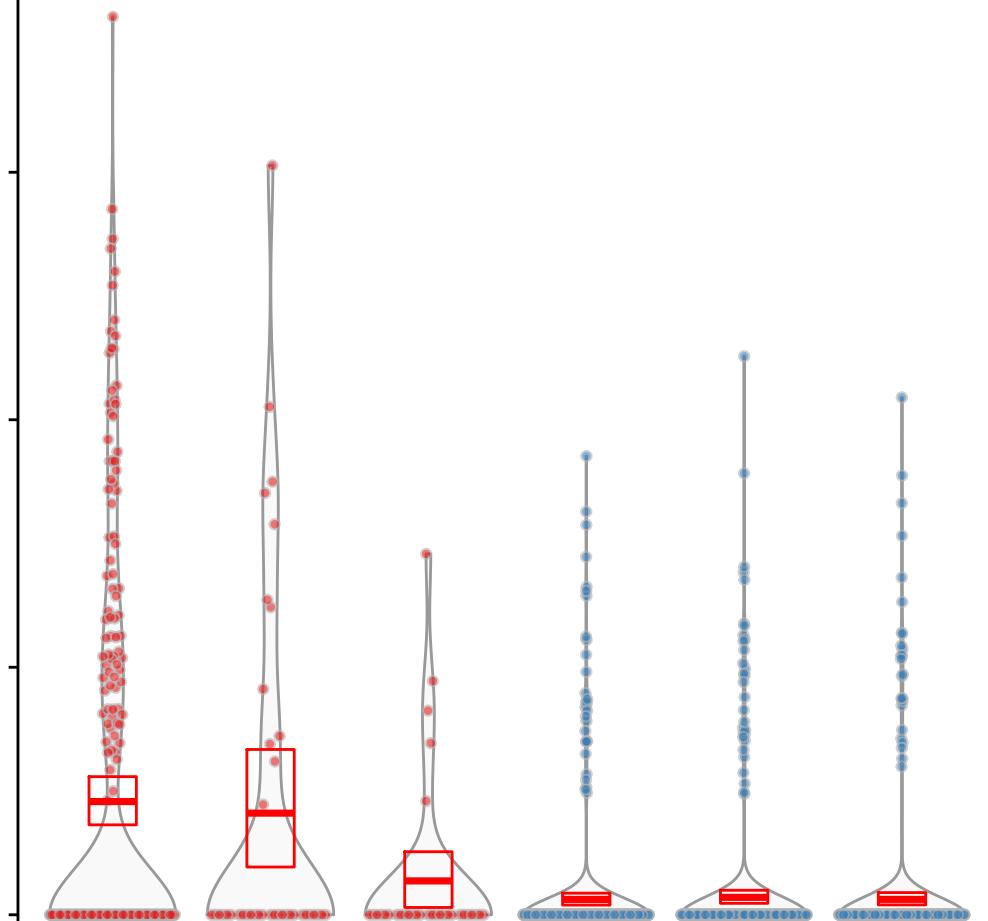
infected_3

uninfected_1

uninfected_2

uninfected_3

Sample



HLA-DRB1 (FDR = 8e-07)

cluster_2

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

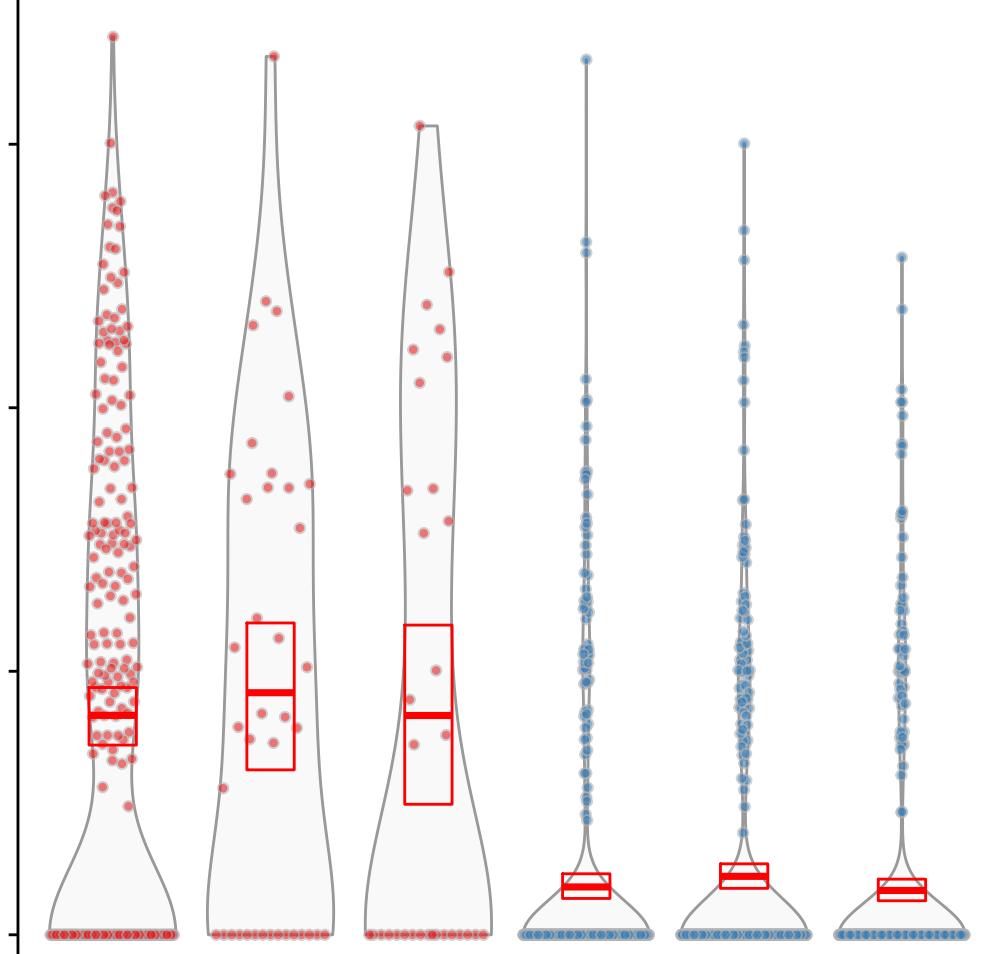
infected_3

uninfected_1

uninfected_2

uninfected_3

Sample



HLA-DRB5 (FDR = 5e-06)

cluster_2

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

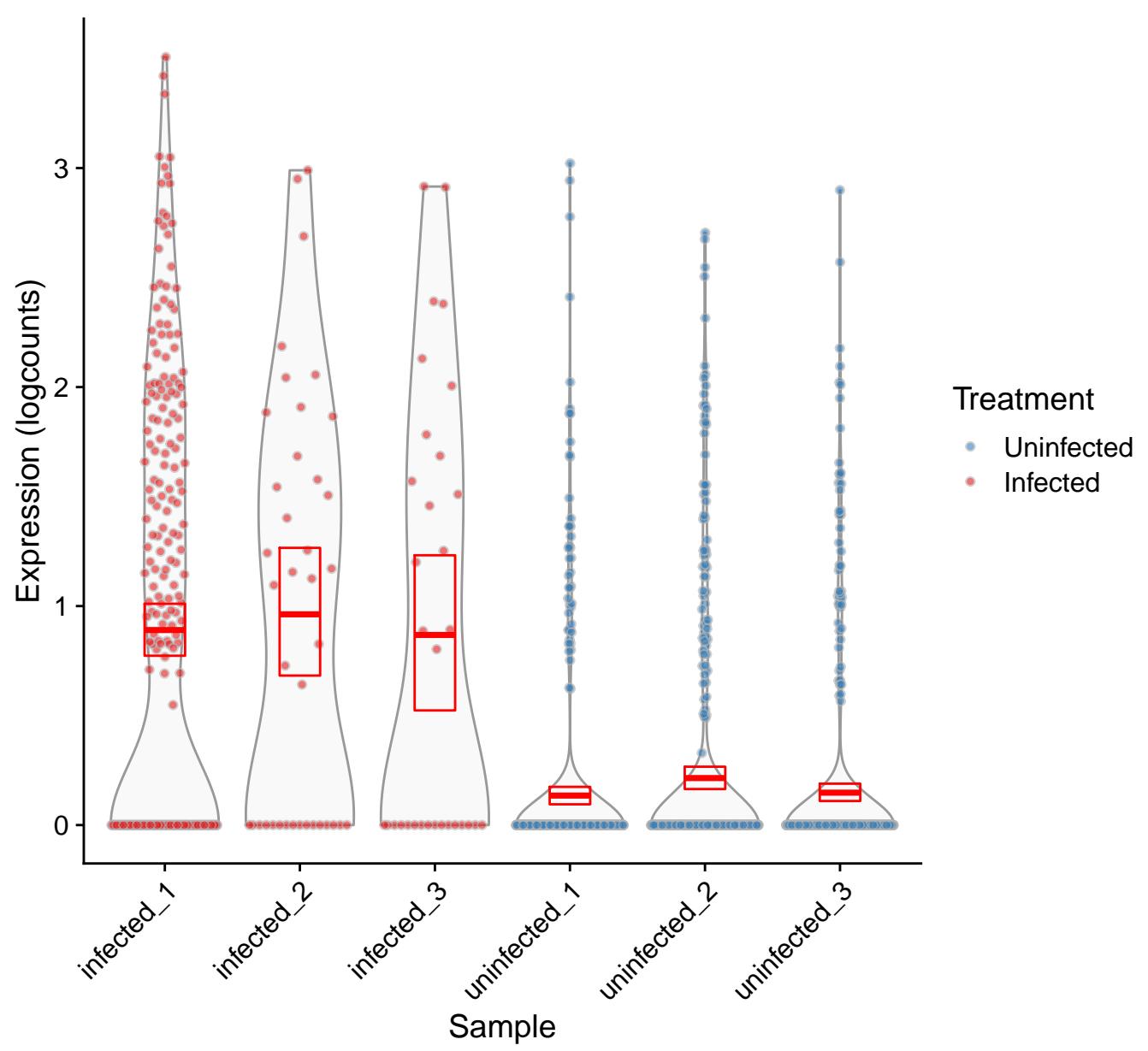
uninfected_2

uninfected_3

Sample

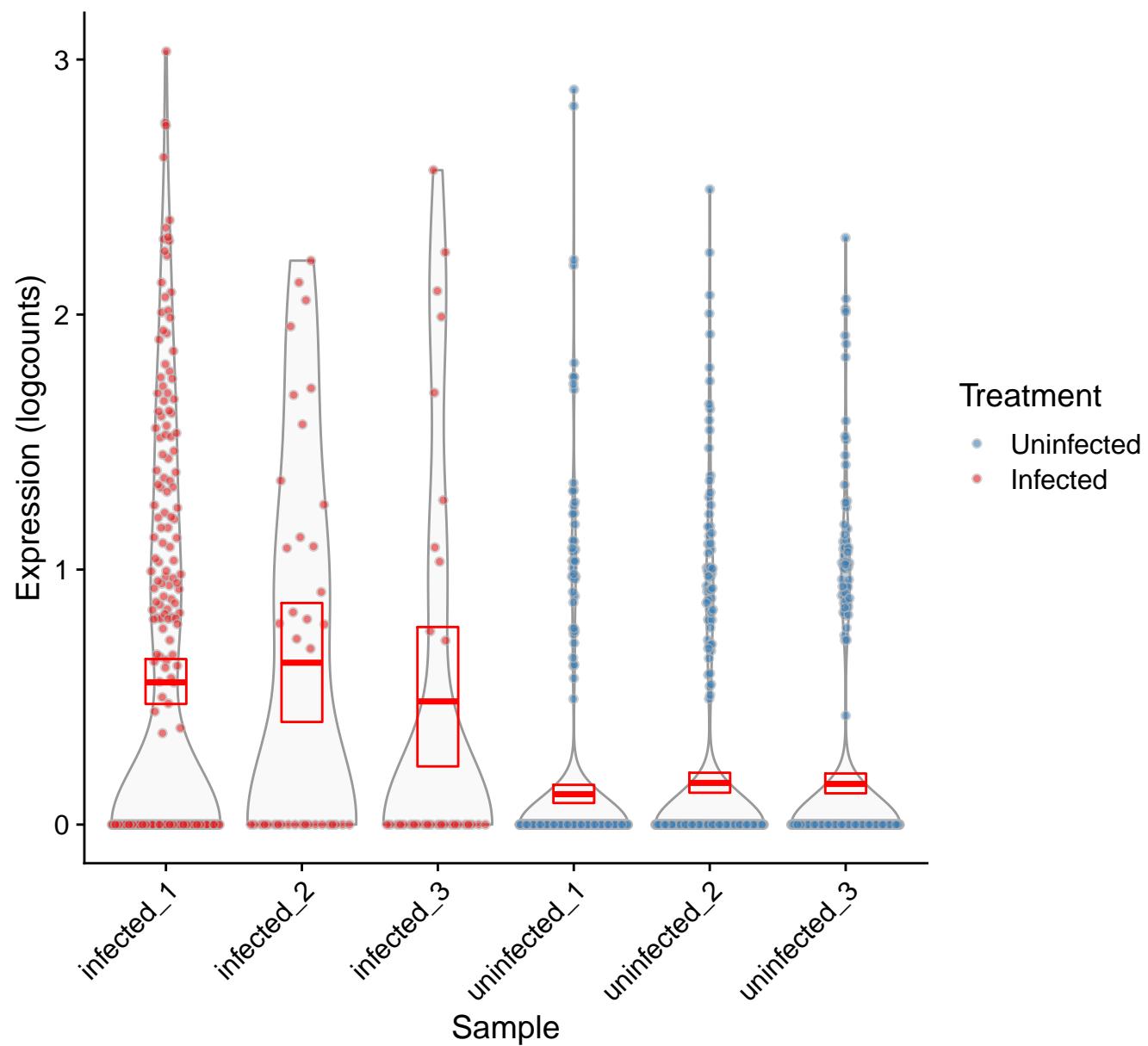
Treatment

- Uninfected
- Infected



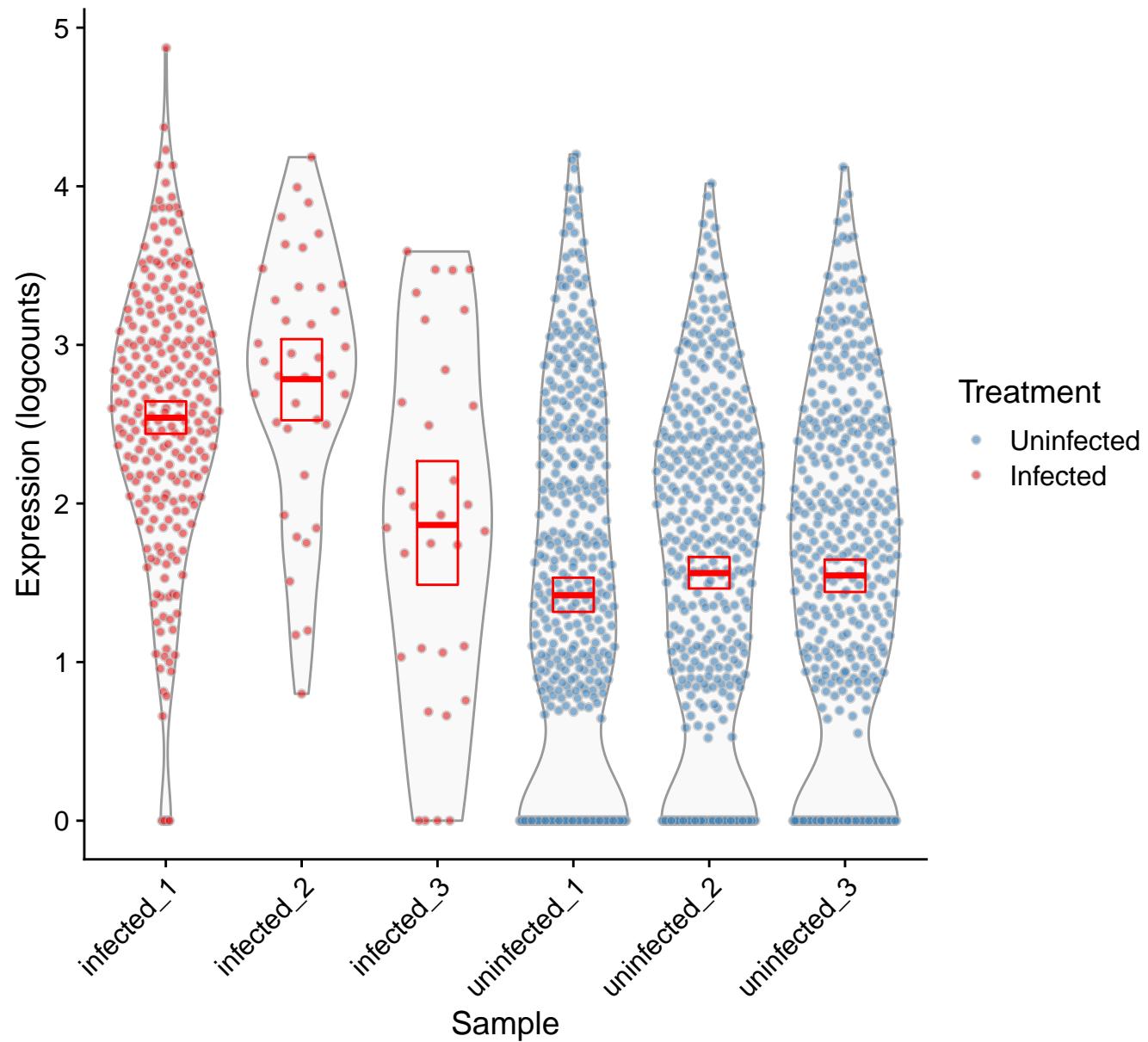
HLA-DPB1 (FDR = 5e-06)

cluster_2



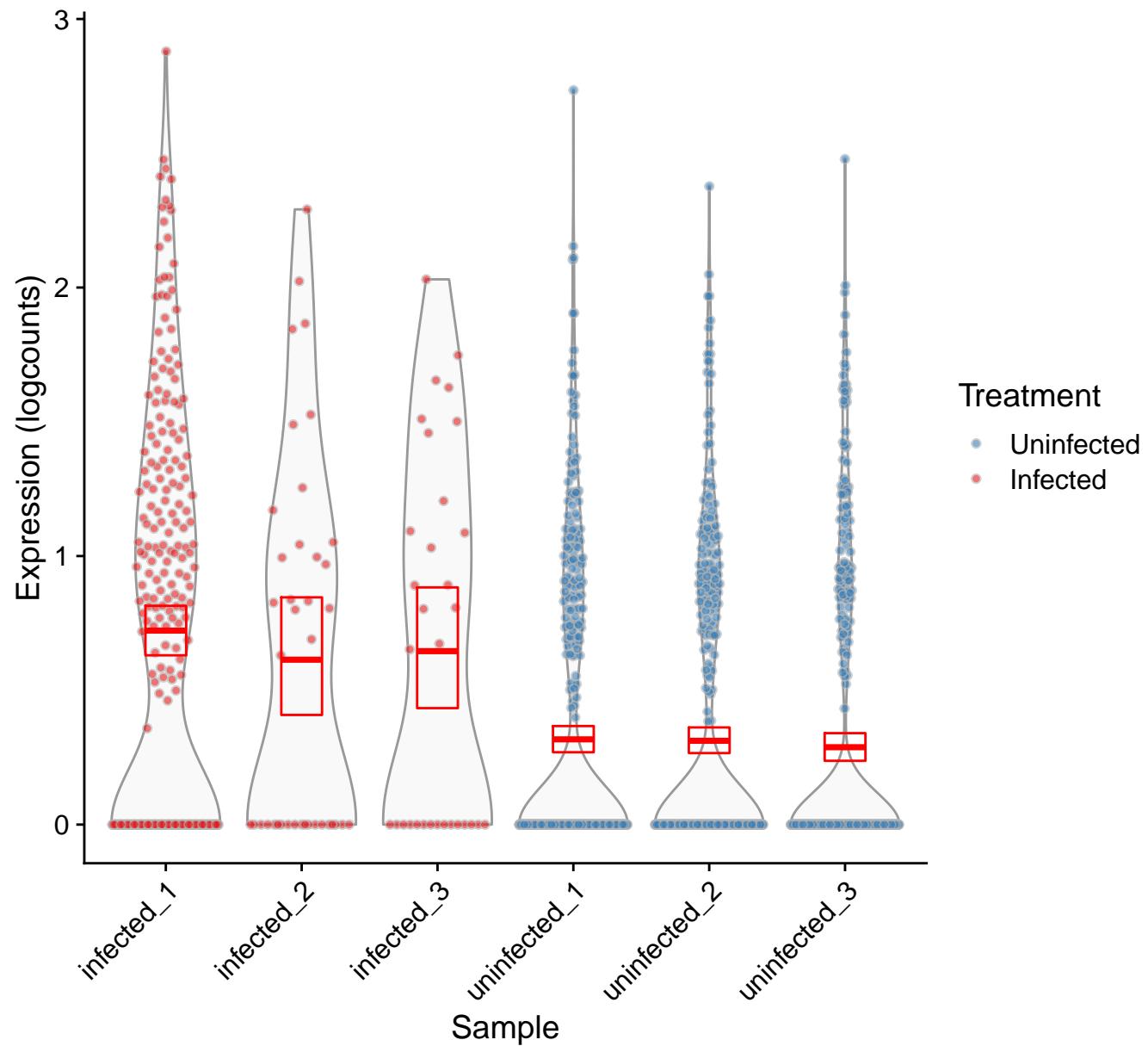
ITGB1 (FDR = 5e-05)

cluster_2



CBLB (FDR = 5e-05)

cluster_2



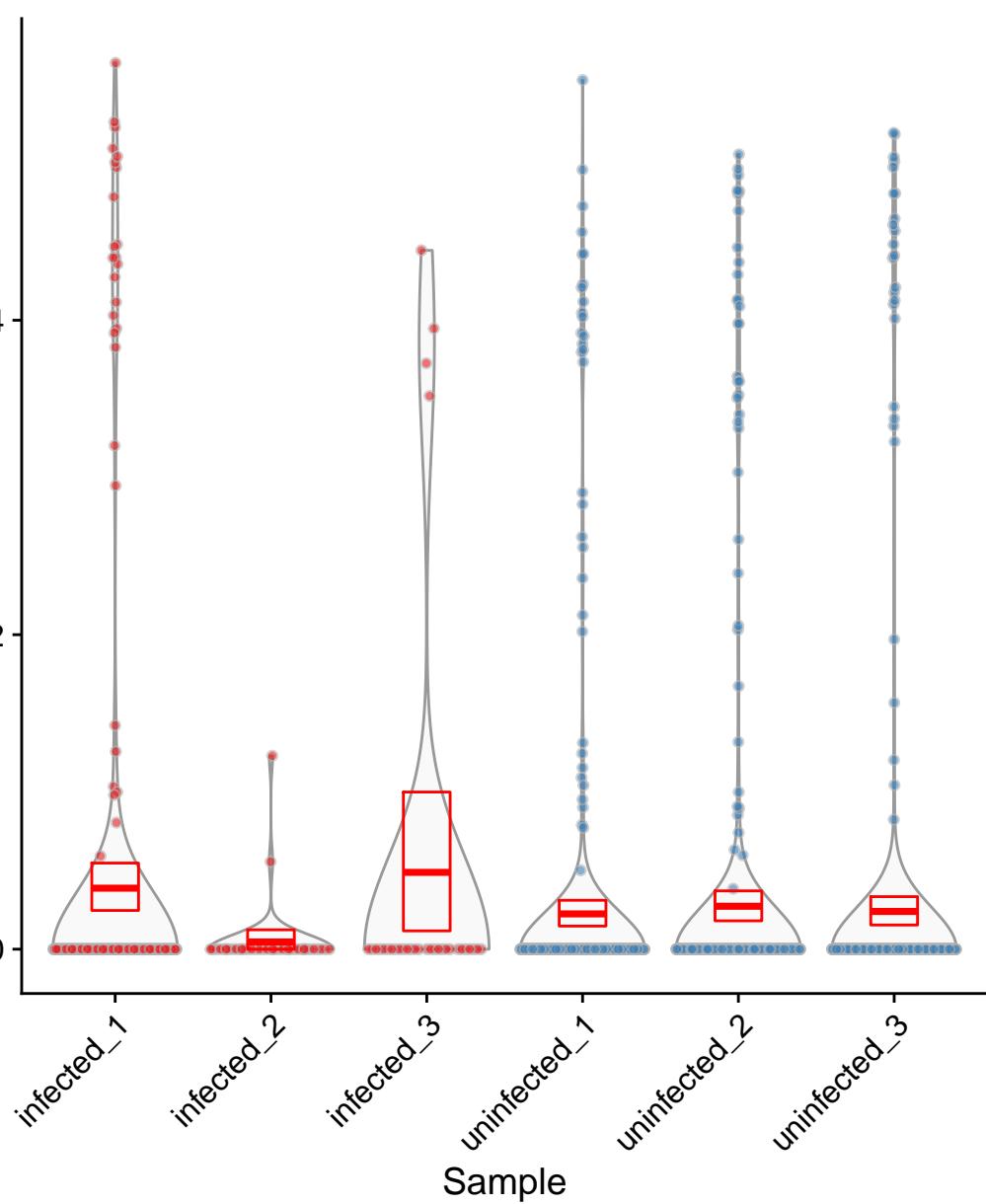
TRBV28 (FDR = 2e-04)

cluster_2

Expression (logcounts)

Treatment

- Uninfected
- Infected



CD74 (FDR = 3e-04)

cluster_2

Expression (logcounts)

6

4

0

infected_1

infected_2

infected_3

Sample

5.8

5.6

5.4

5.2

5.0

5.1

4.9

4.7

4.5

4.3

4.4

4.2

4.0

3.8

3.6

3.7

3.5

3.3

3.1

2.9

3.8

3.6

3.4

3.2

3.0

3.9

3.7

3.5

3.3

3.1

4.0

3.8

3.6

3.4

3.2

4.1

3.9

3.7

3.5

3.3

4.2

4.0

3.8

3.6

3.4

4.3

4.1

3.9

3.7

3.5

4.4

4.2

4.0

3.8

3.6

4.5

4.3

4.1

3.9

3.7

4.6

4.4

4.2

4.0

3.8

4.7

4.5

4.3

4.1

3.9

4.8

4.6

4.4

4.2

4.0

4.9

4.7

4.5

4.3

4.1

5.0

4.8

4.6

4.4

4.2

5.1

4.9

4.7

4.5

4.3

5.2

5.0

4.8

4.6

4.4

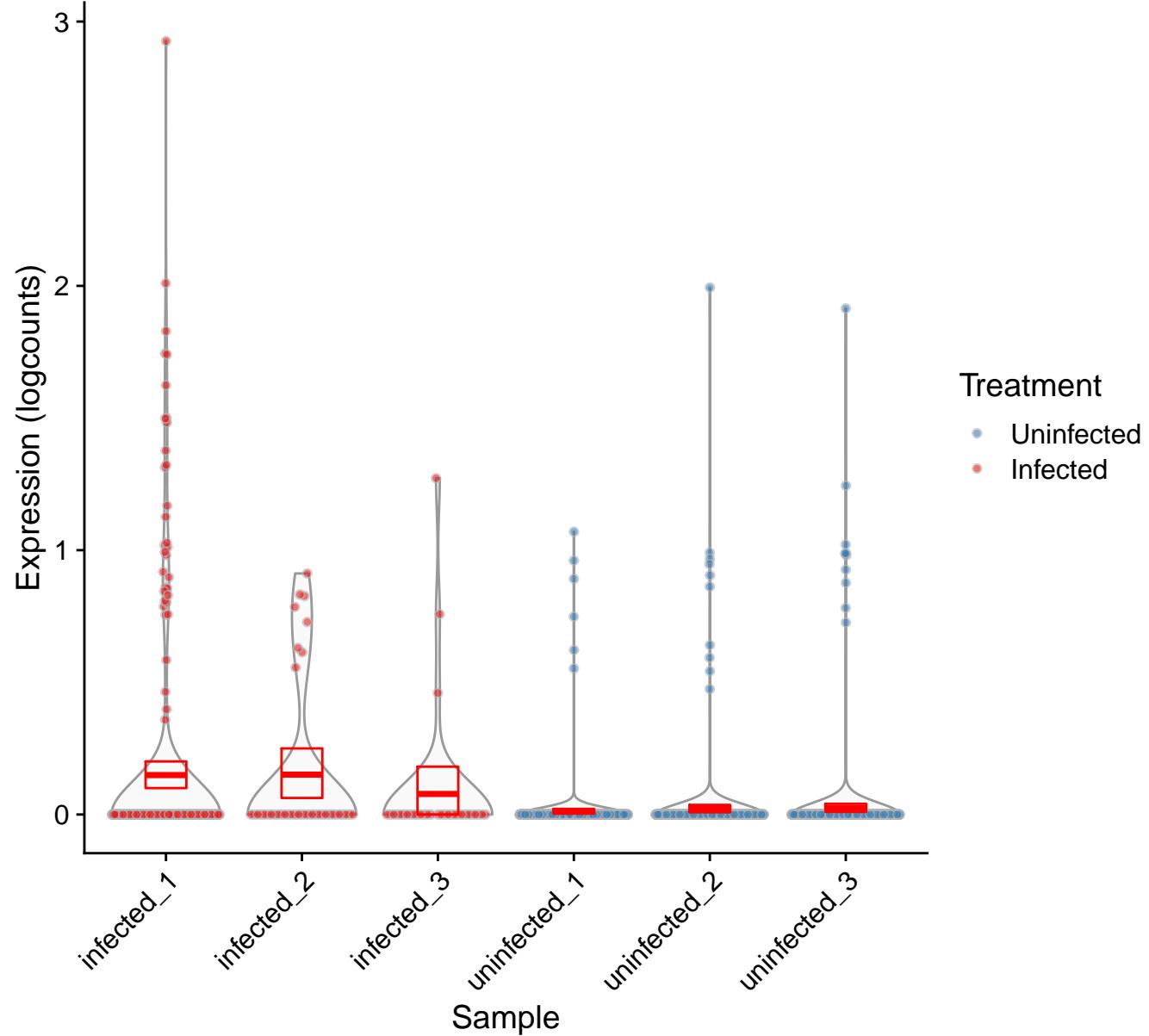
Treatment

Uninfected

Infected

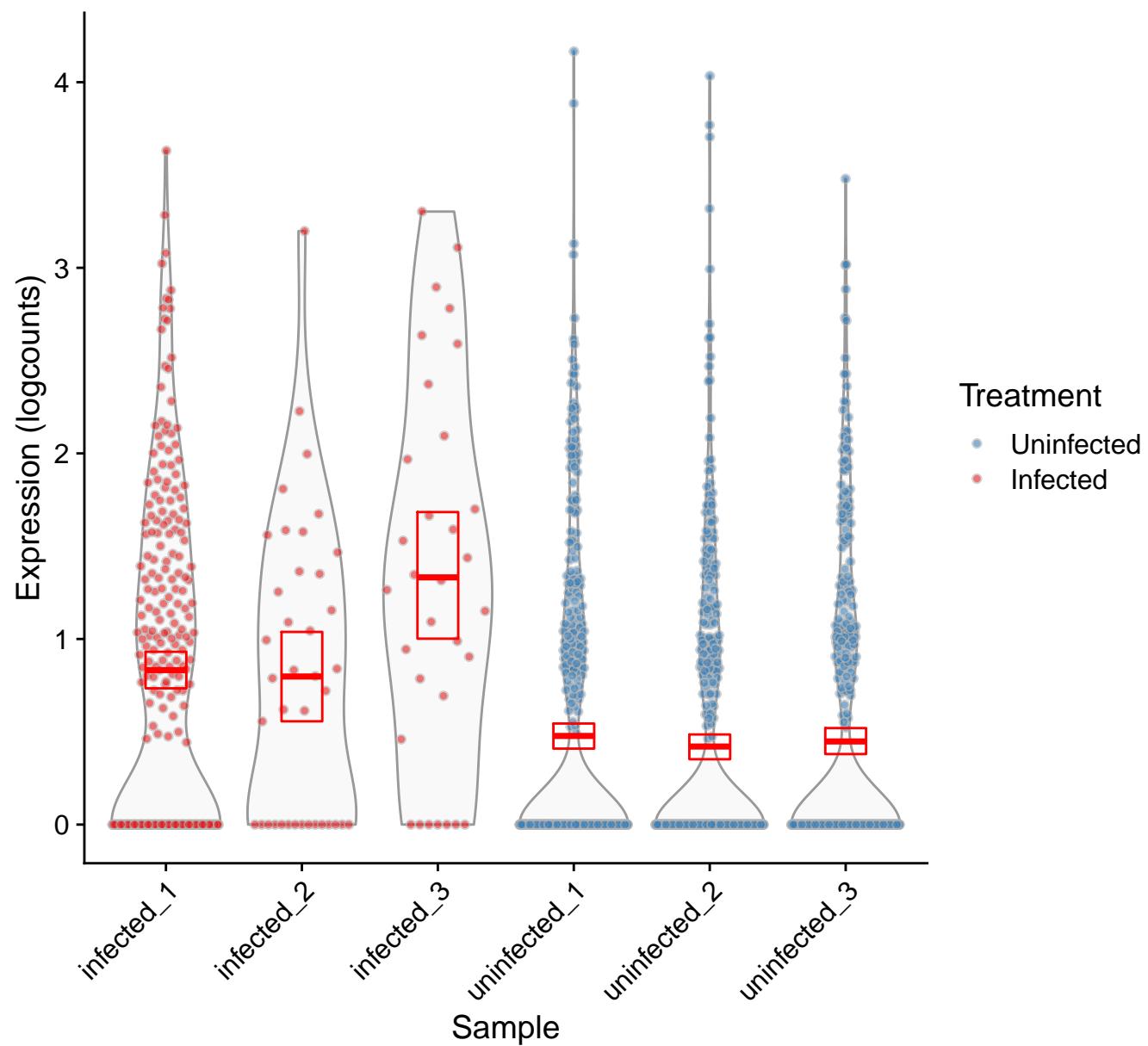
KLRD1 (FDR = 7e-04)

cluster_2



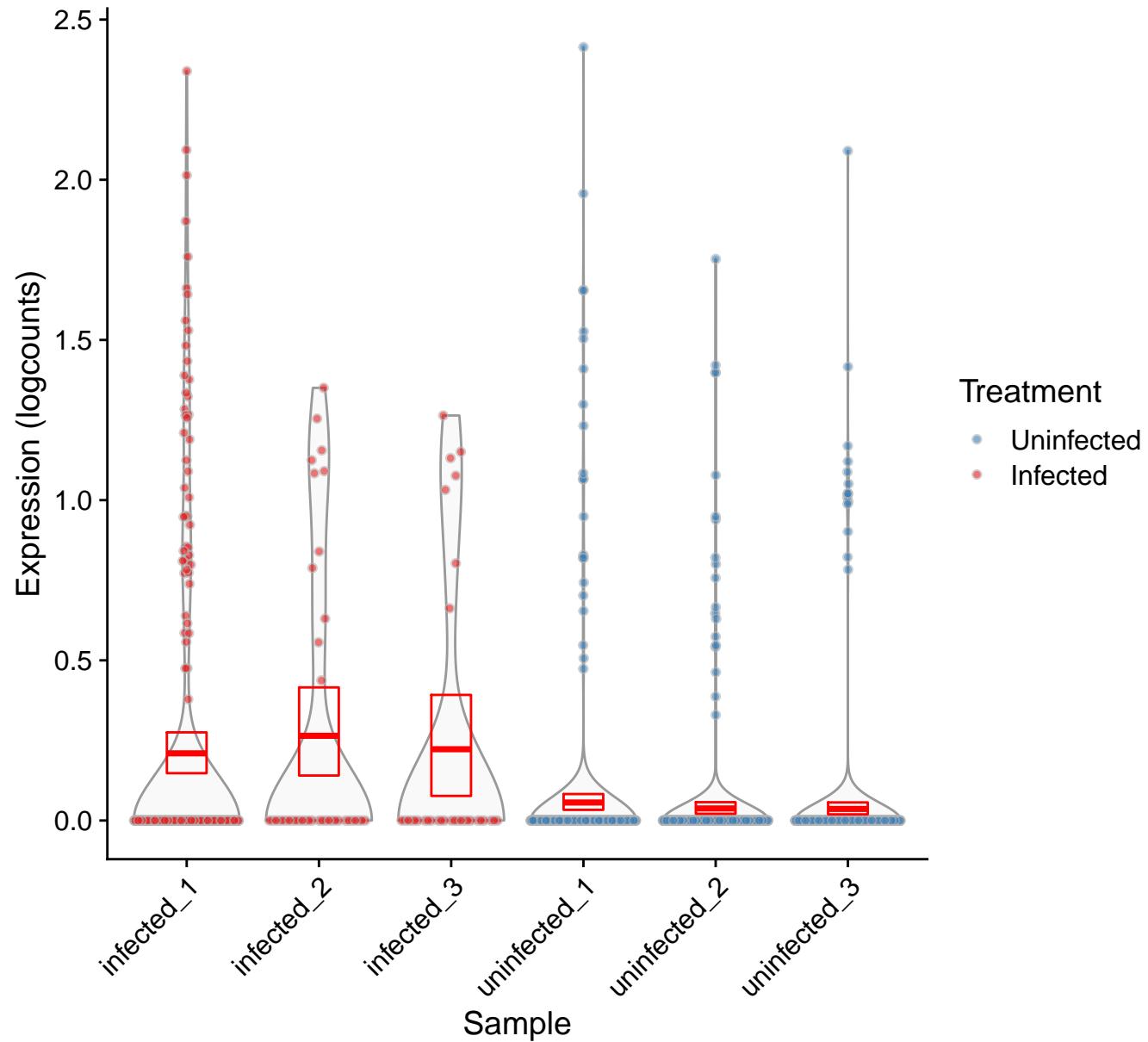
TNFRSF4 (FDR = 7e-04)

cluster_2



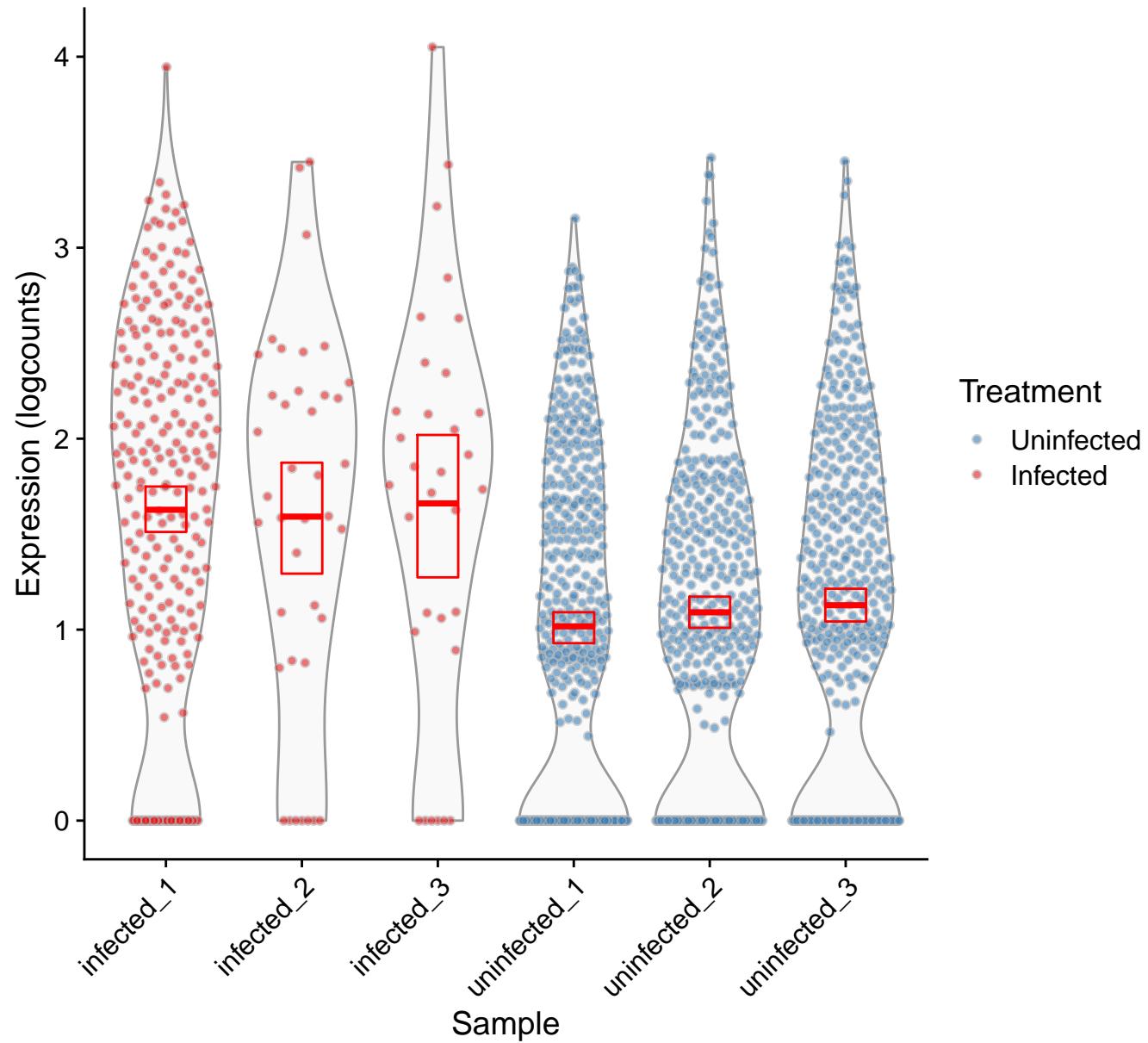
GNG4 (FDR = 7e-04)

cluster_2



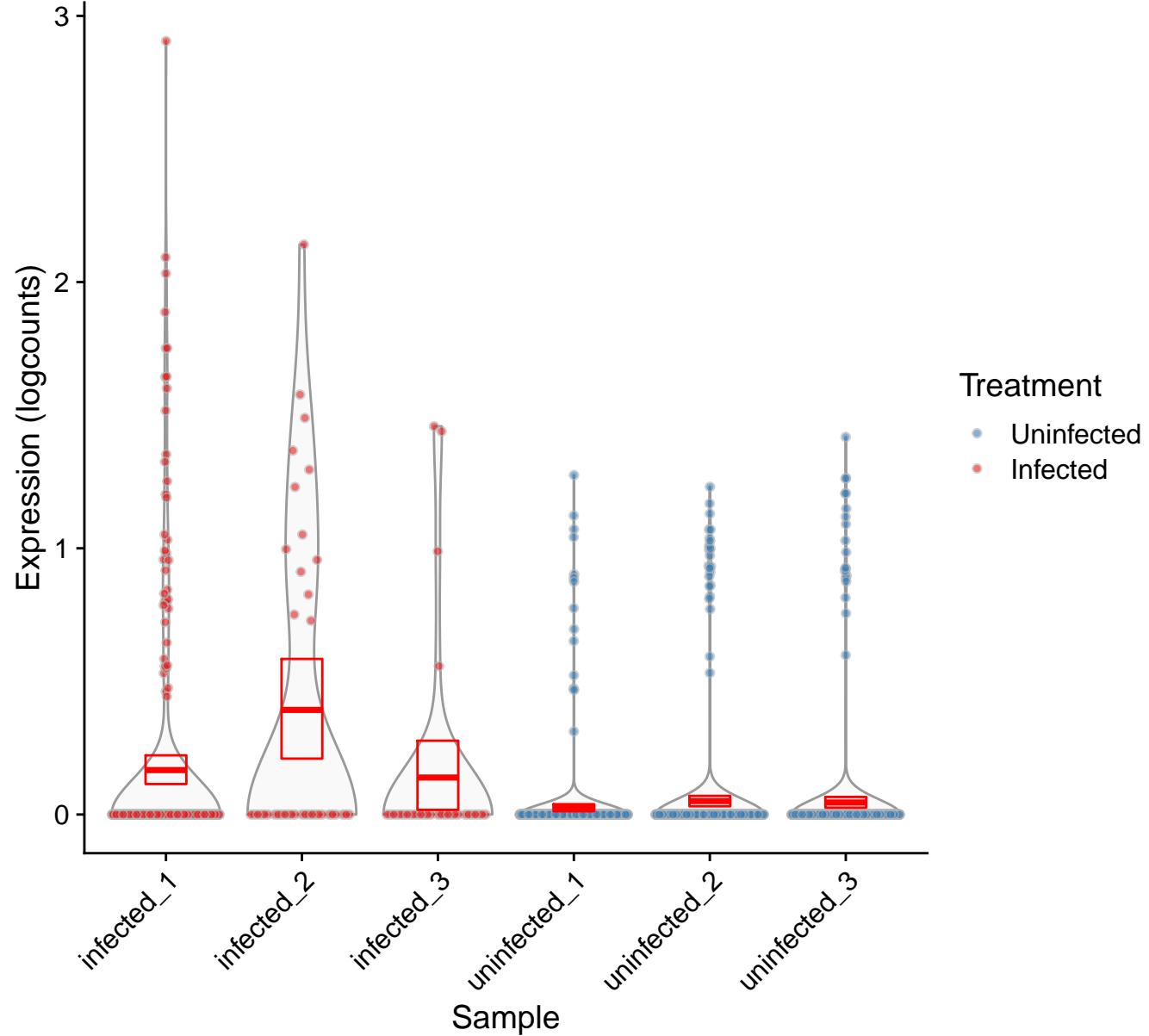
ALOX5AP (FDR = 0.002)

cluster_2



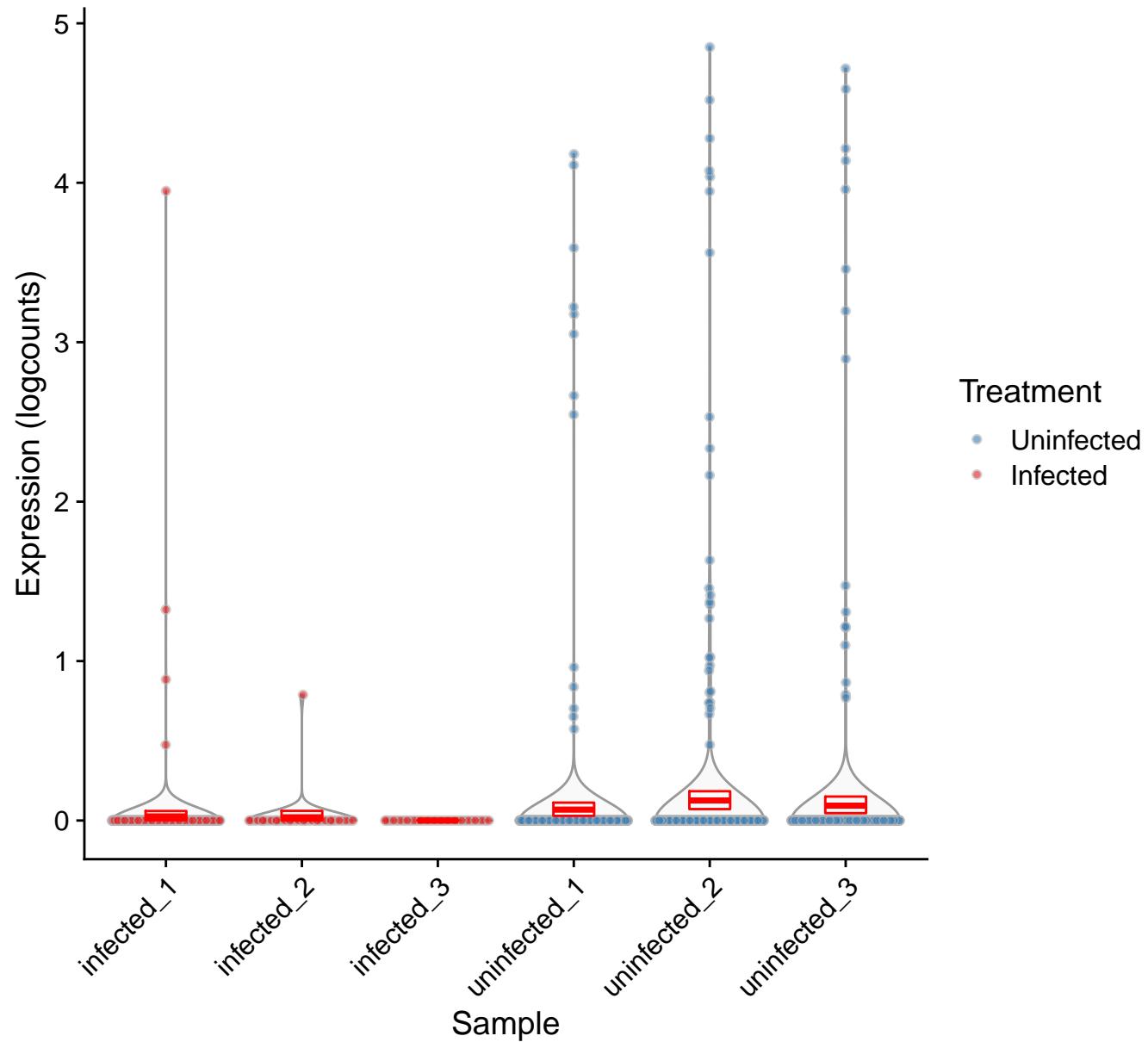
RNASE6 (FDR = 0.002)

cluster_2



TRDV1 (FDR = 0.002)

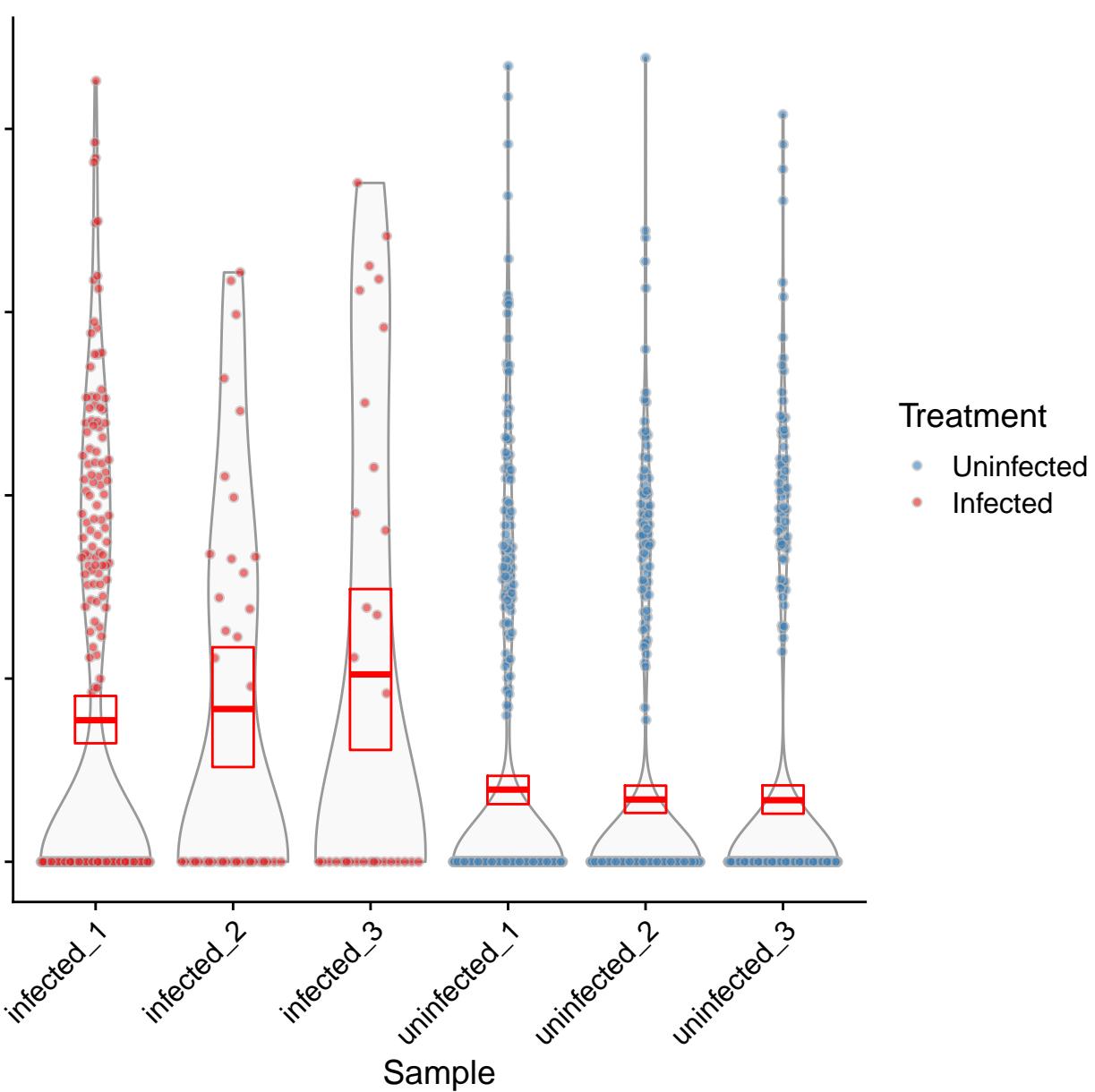
cluster_2



SMCO4 (FDR = 0.003)

cluster_2

Expression (logcounts)



IL2RA (FDR = 0.003)

cluster_2

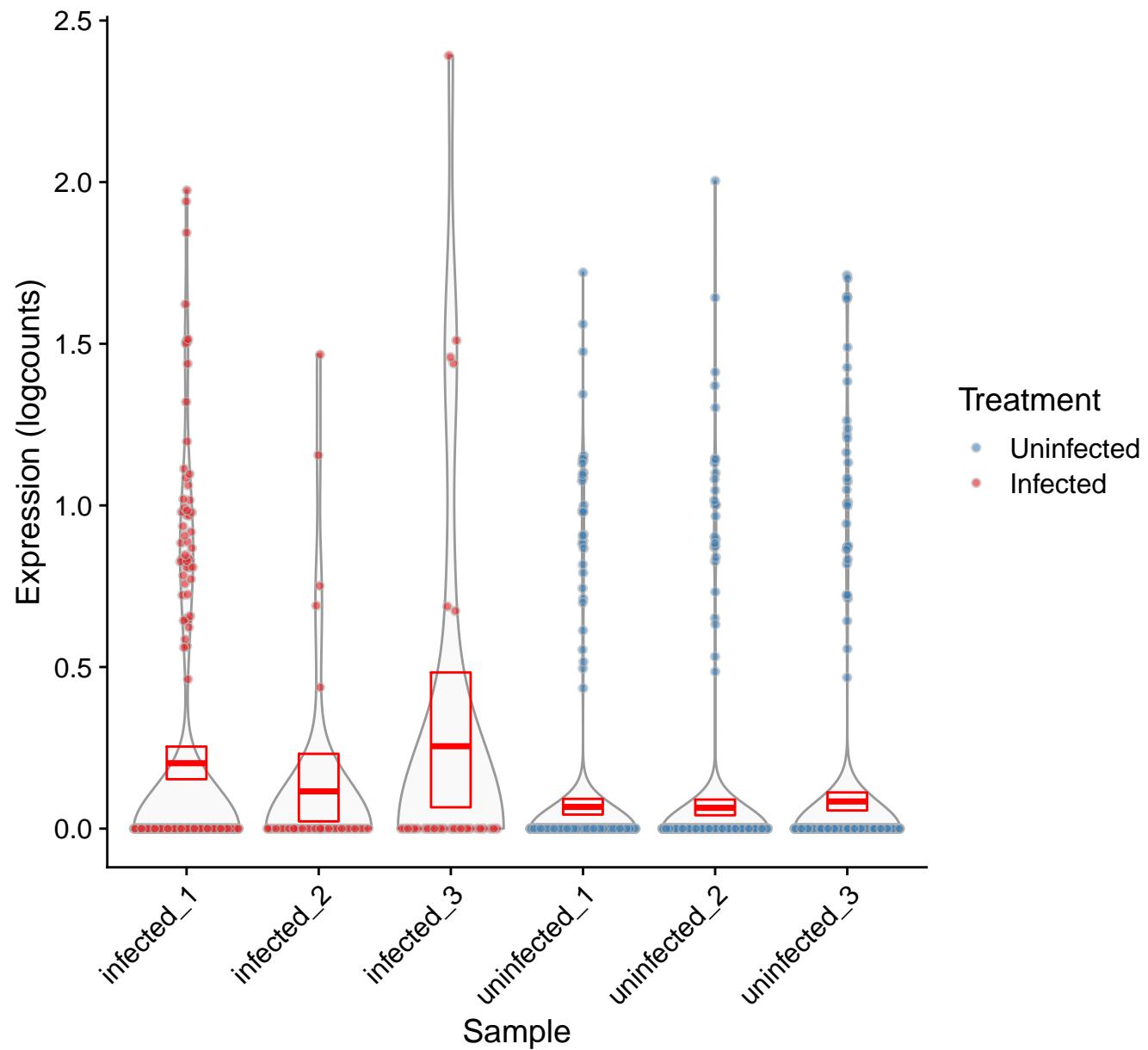
Expression (logcounts)

2.5
2.0
1.5
1.0
0.5
0.0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

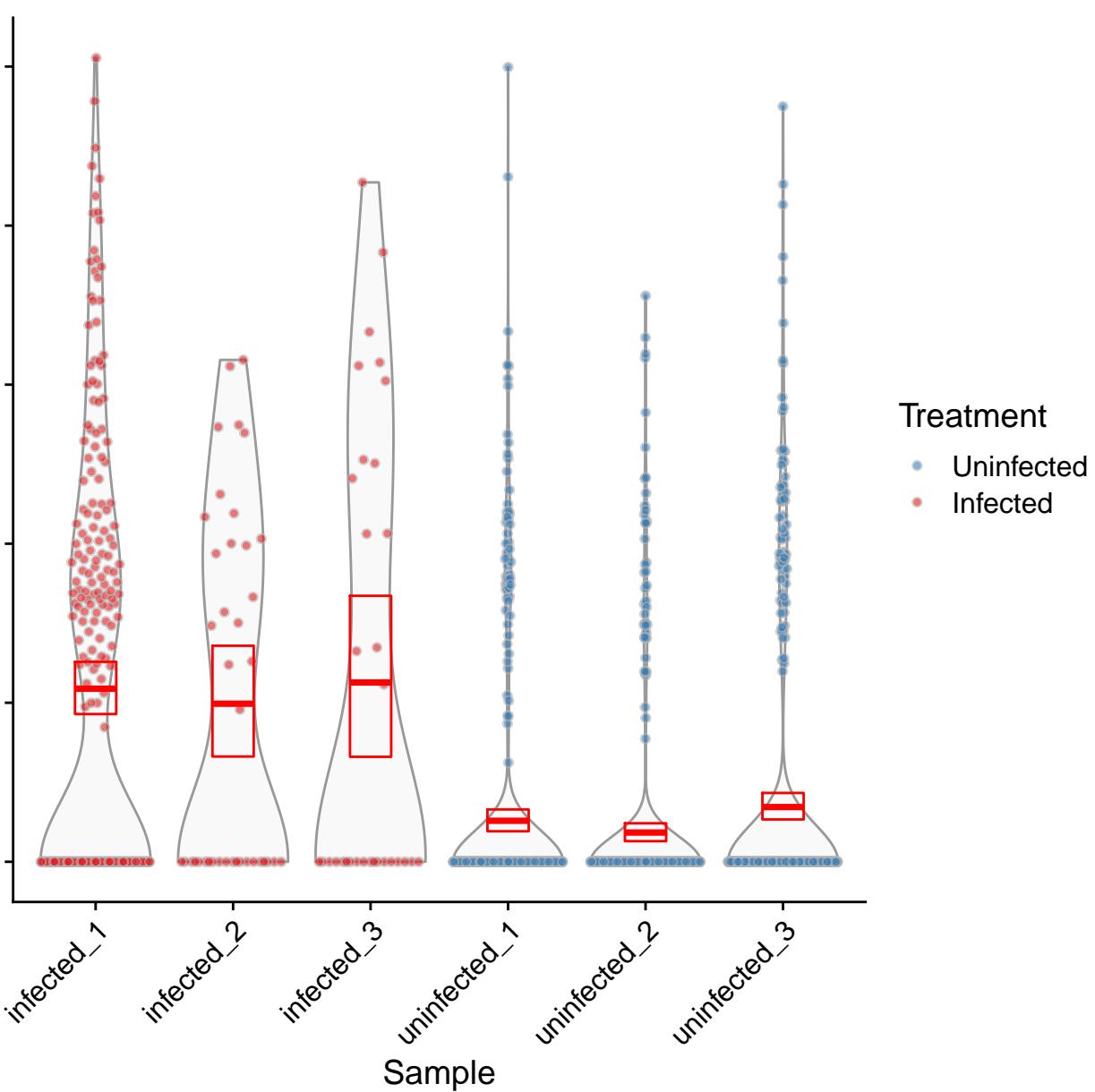
Treatment
Uninfected
Infected



GLUL (FDR = 0.003)

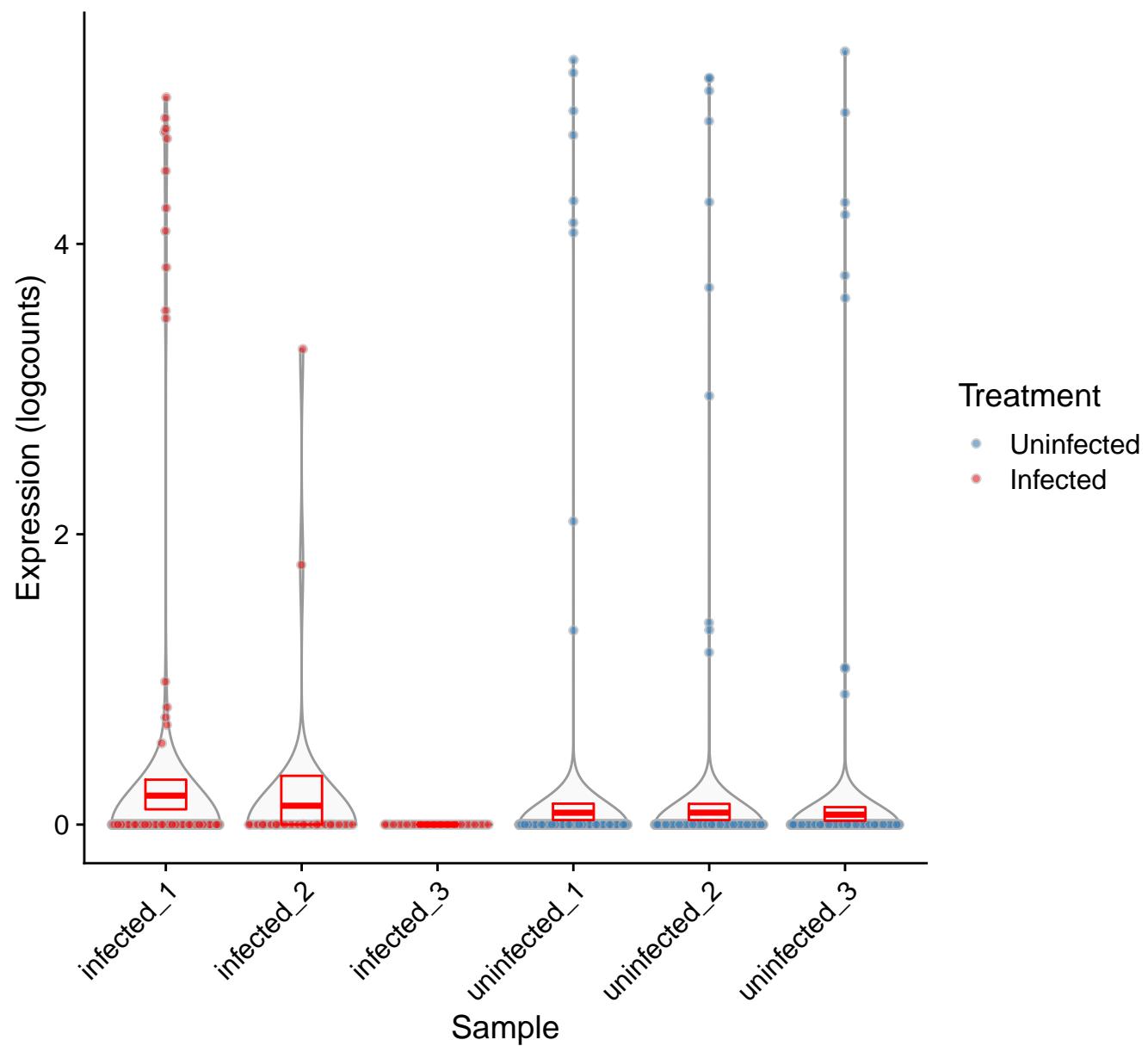
cluster_2

Expression (logcounts)



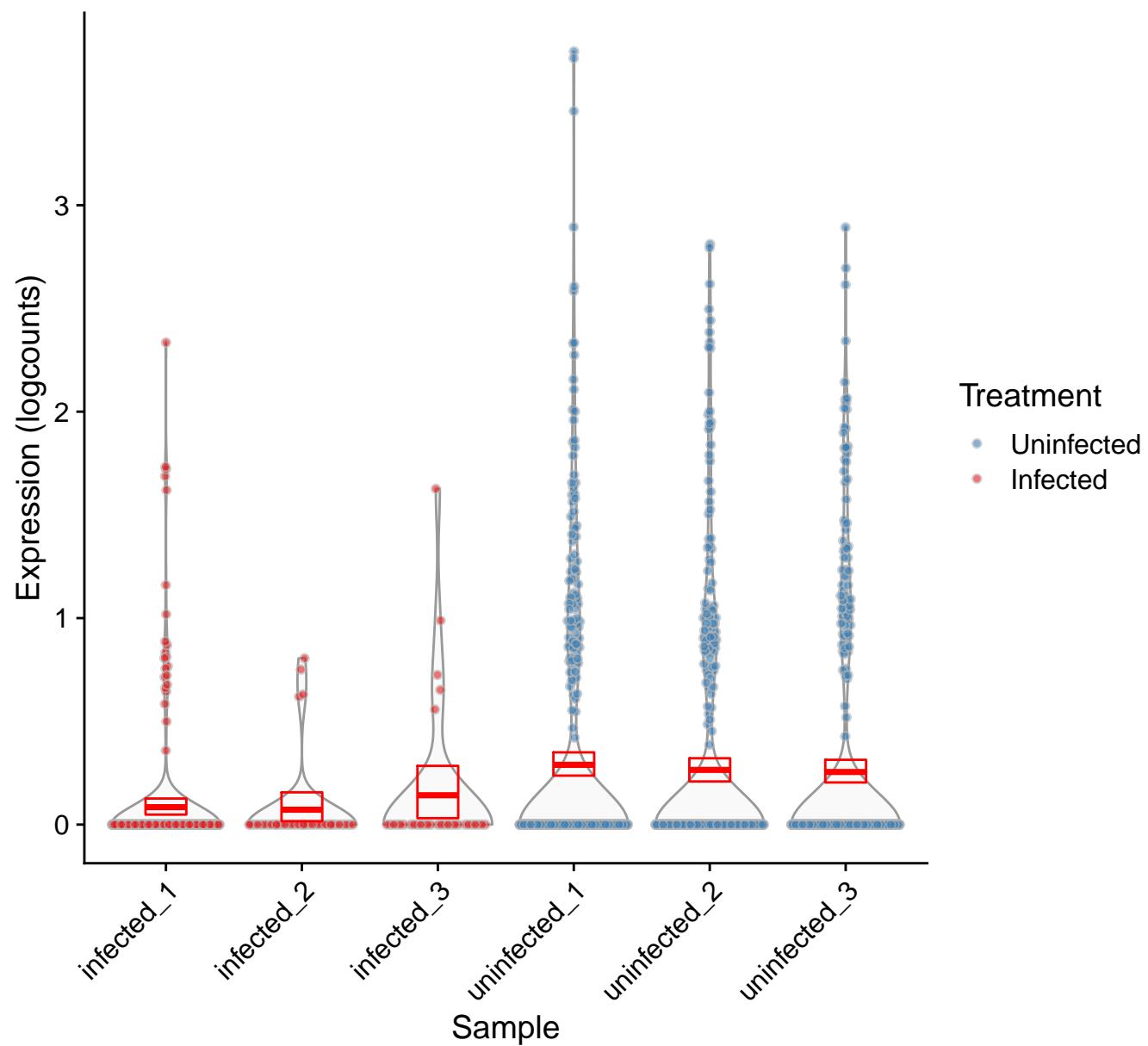
TRBV3-1 (FDR = 0.005)

cluster_2



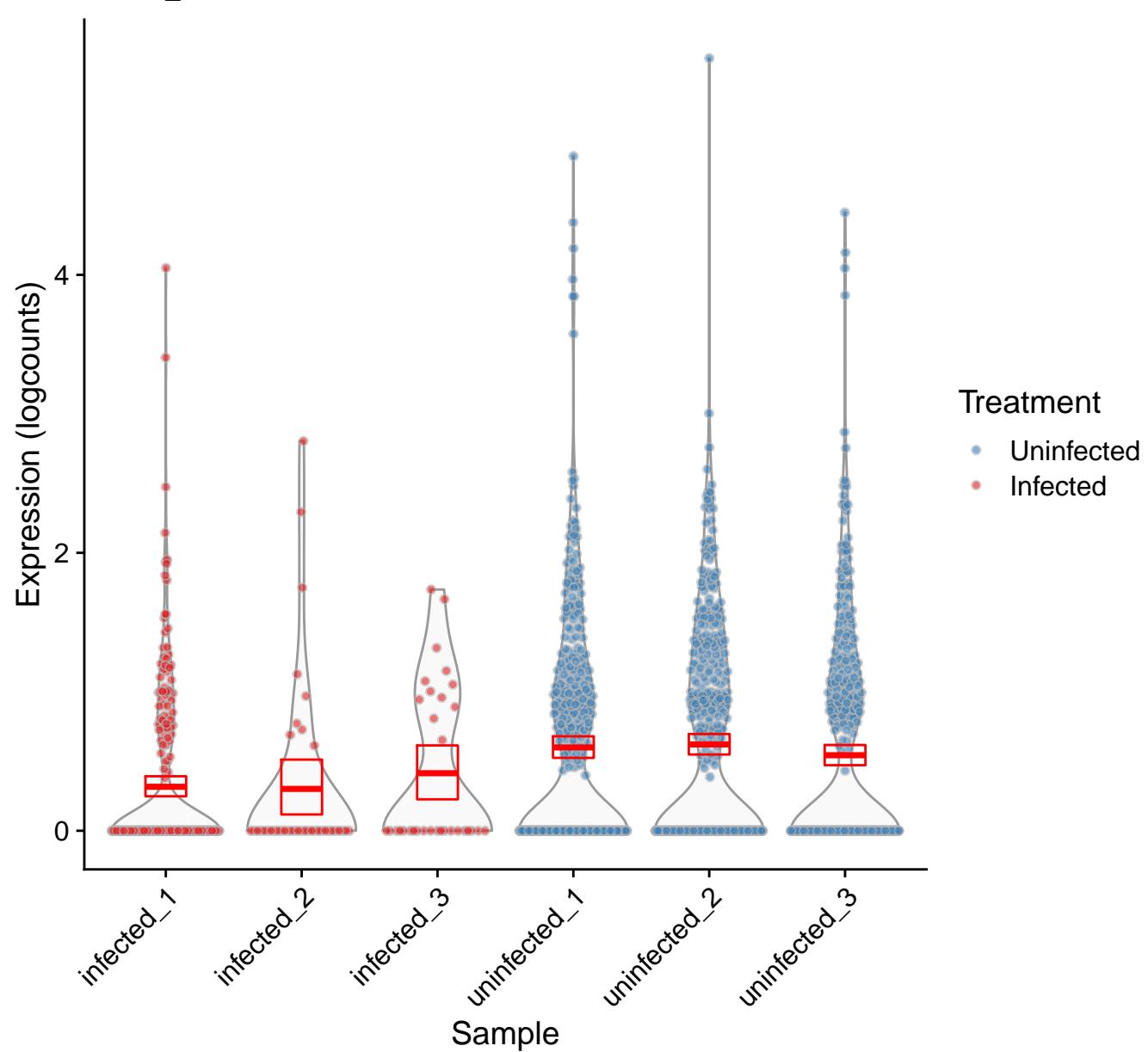
CISH (FDR = 0.005)

cluster_2



TNF (FDR = 0.005)

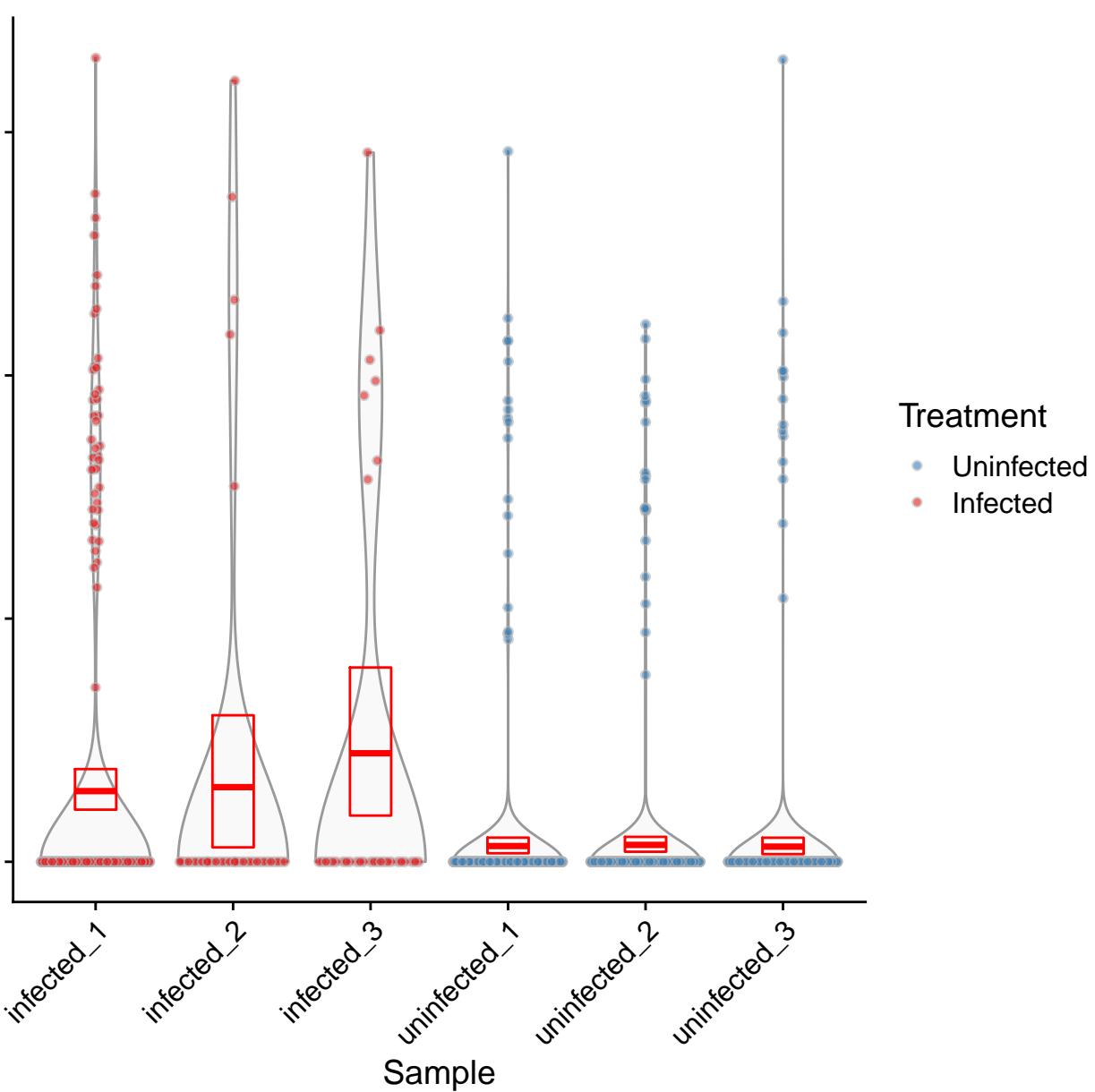
cluster_2



AIM2 (FDR = 0.005)

cluster_2

Expression (logcounts)



HLA-DRA (FDR = 0.005)

cluster_2

Expression (logcounts)

4

3

1

0

infected_1

infected_2

infected_3

uninfected_1

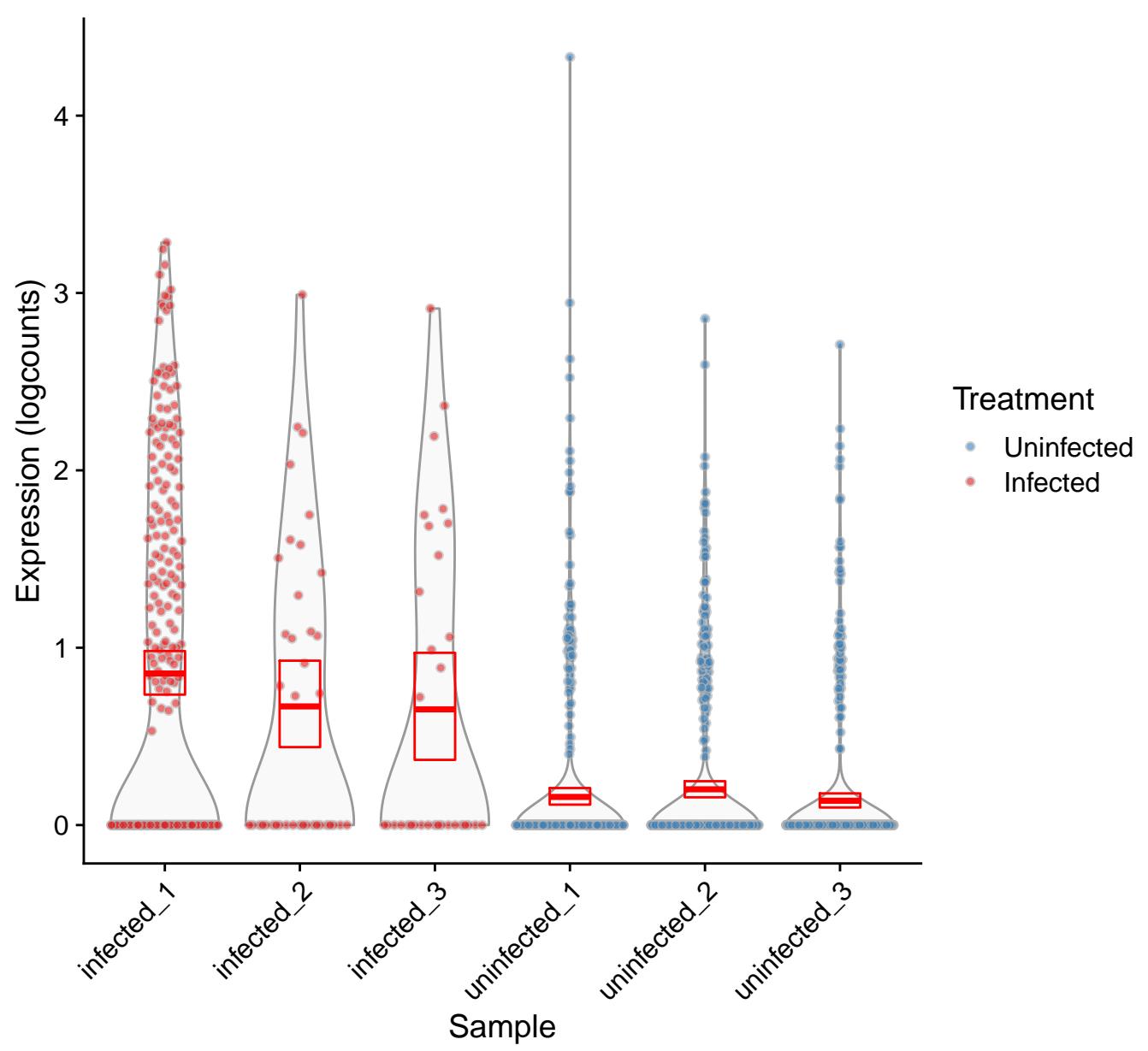
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



FBXO34 (FDR = 0.005)

cluster_2

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

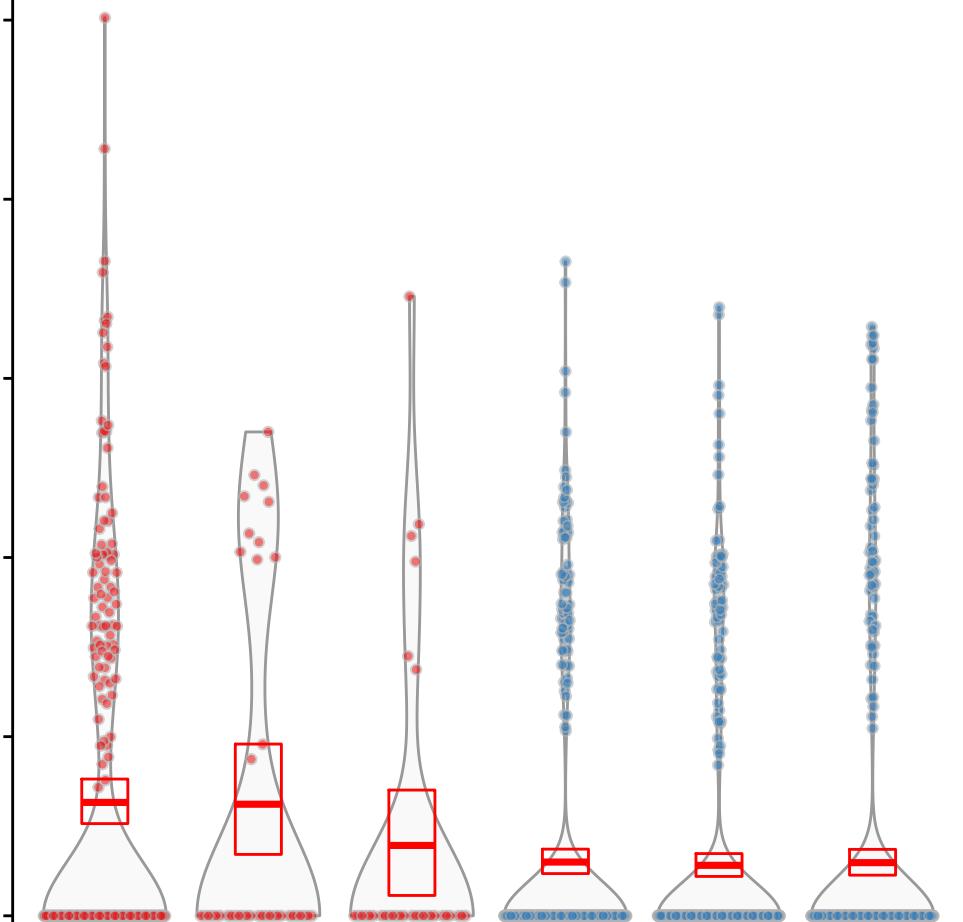
infected_3

Sample

uninfected_1

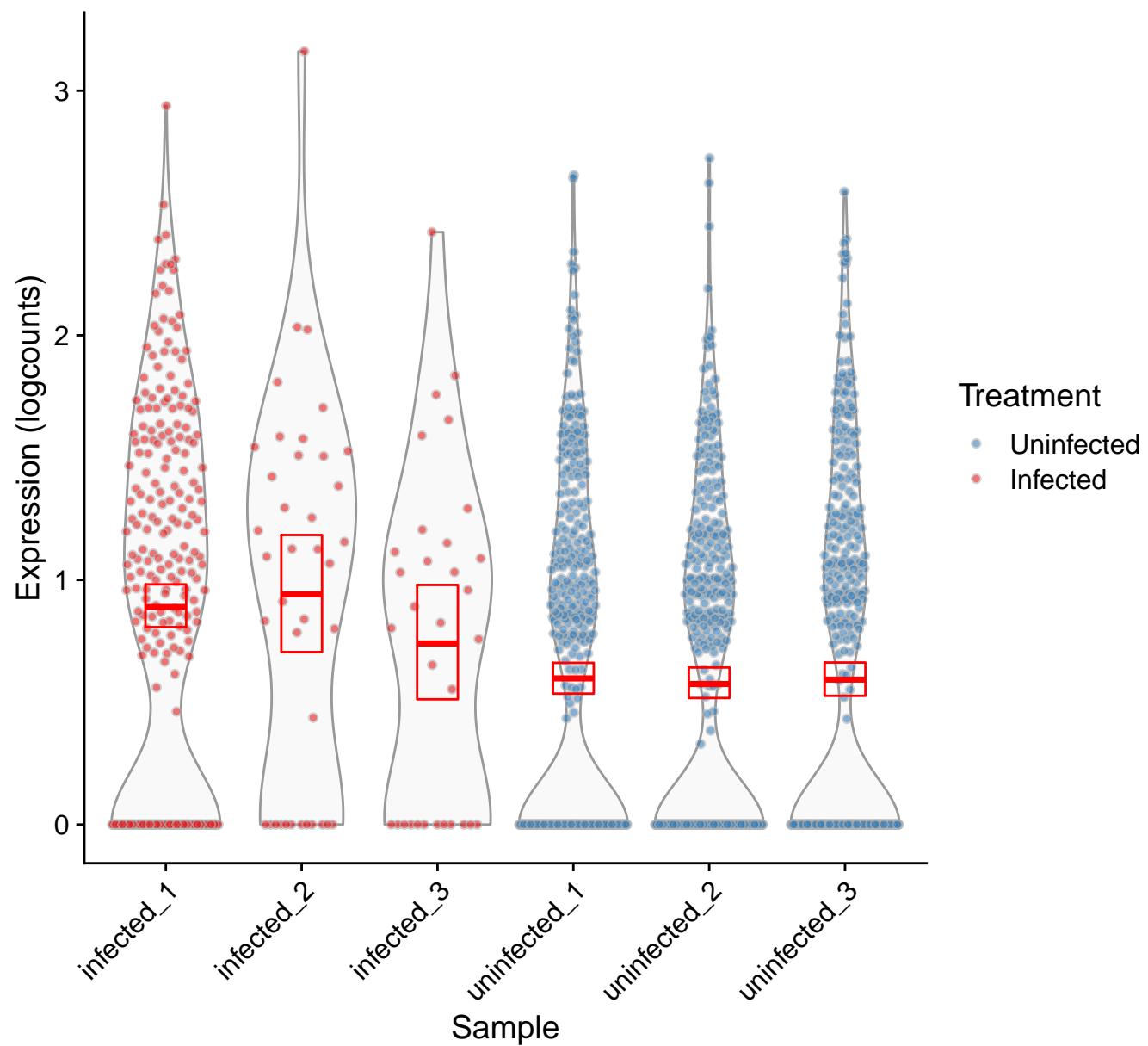
uninfected_2

uninfected_3



DSTN (FDR = 0.007)

cluster_2



MS4A6A (FDR = 0.008)

cluster_2

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

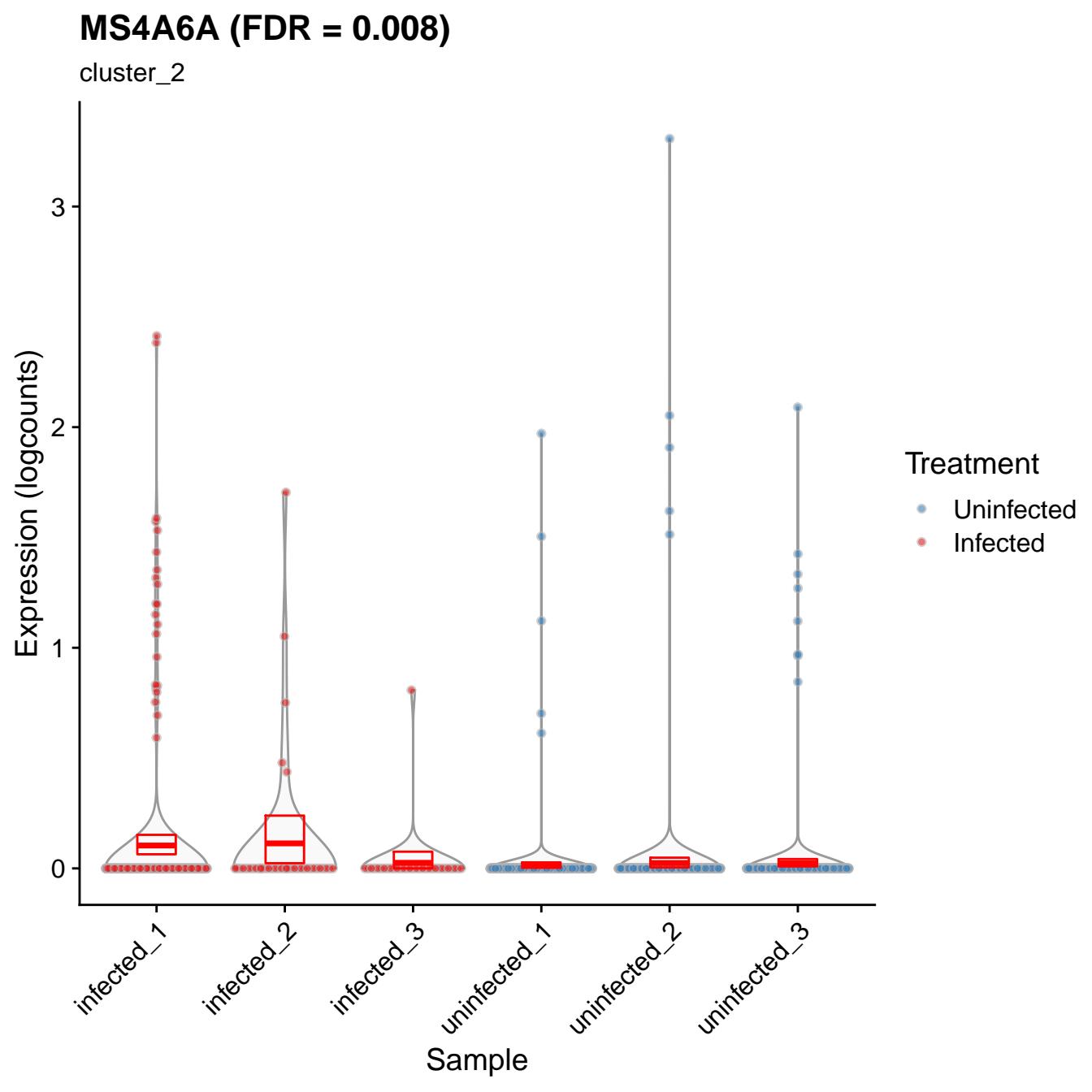
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



HLA-DQA2 (FDR = 0.009)

cluster_2

Expression (logcounts)

2

0

infected_1

infected_2

infected_3

uninfected_1

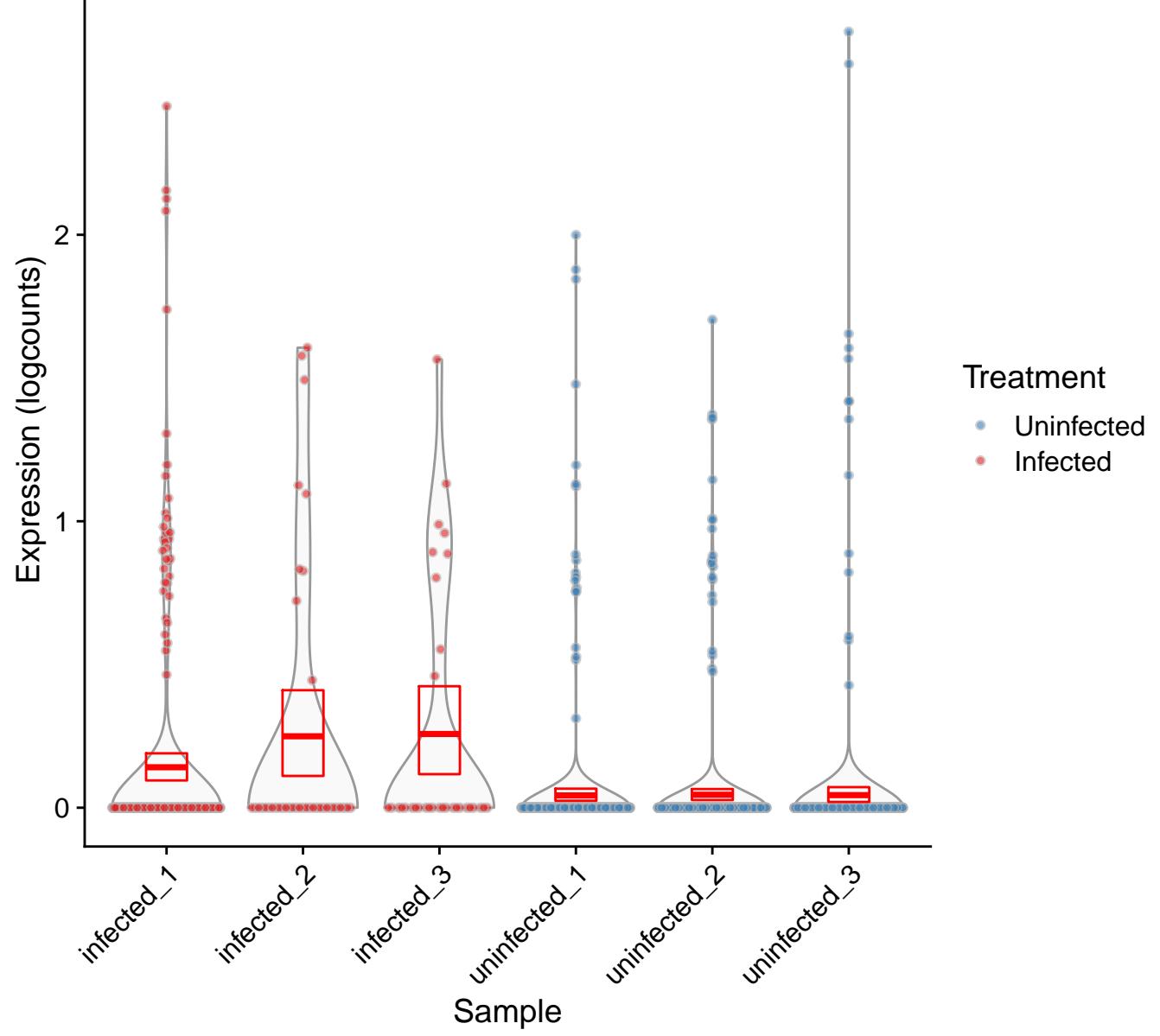
uninfected_2

uninfected_3

Sample

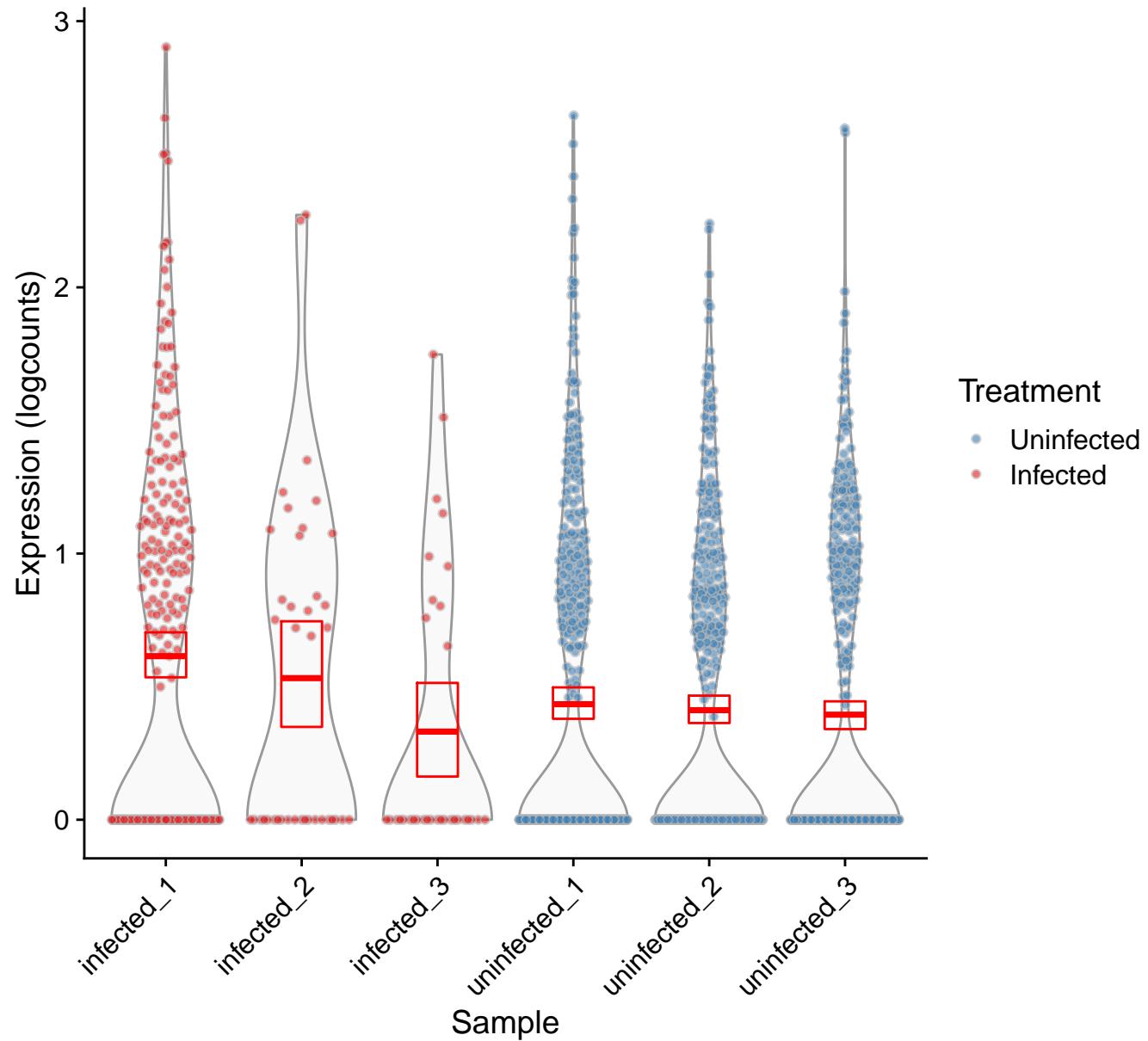
Treatment

- Uninfected
- Infected



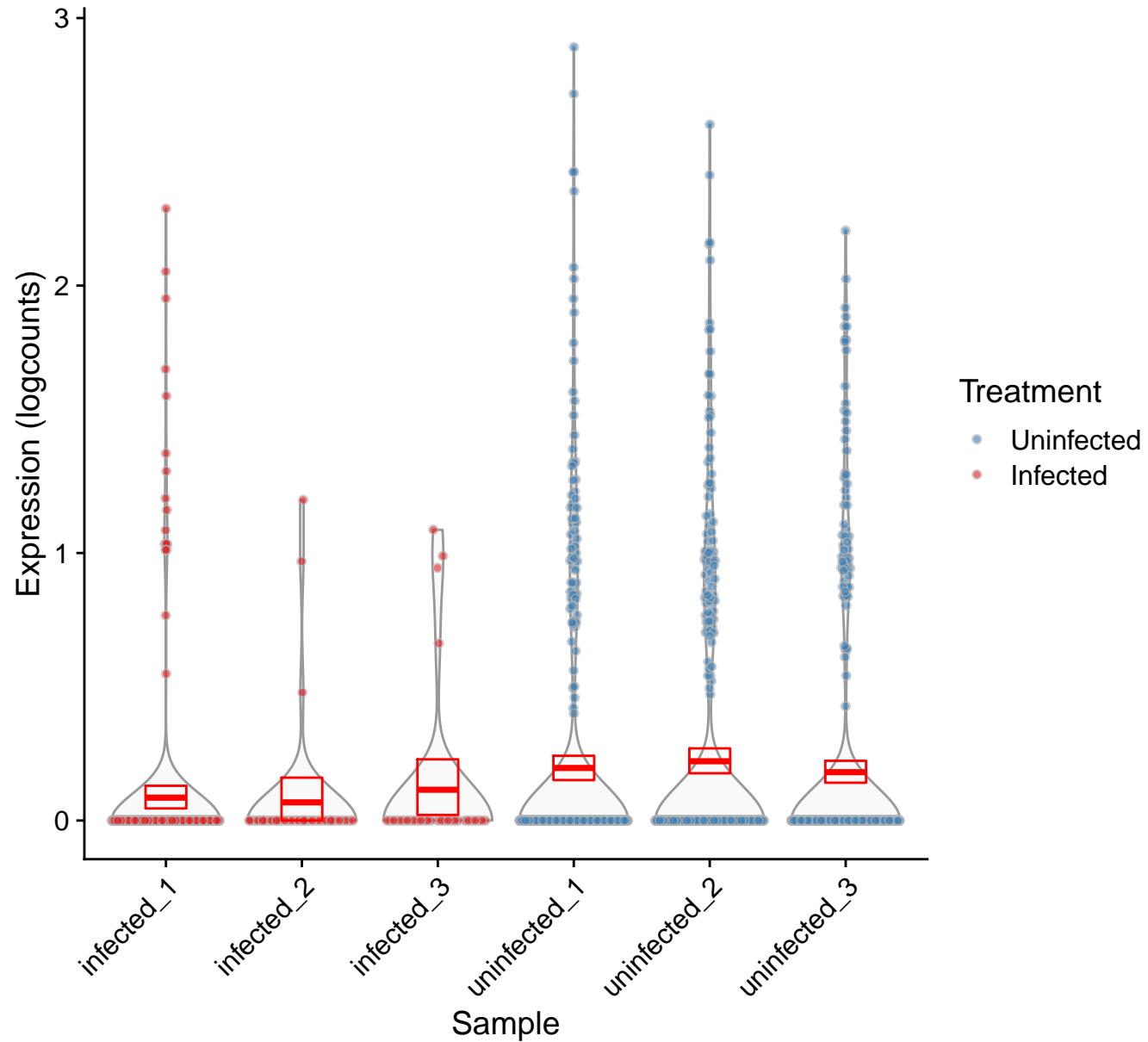
CTSA (FDR = 0.009)

cluster_2



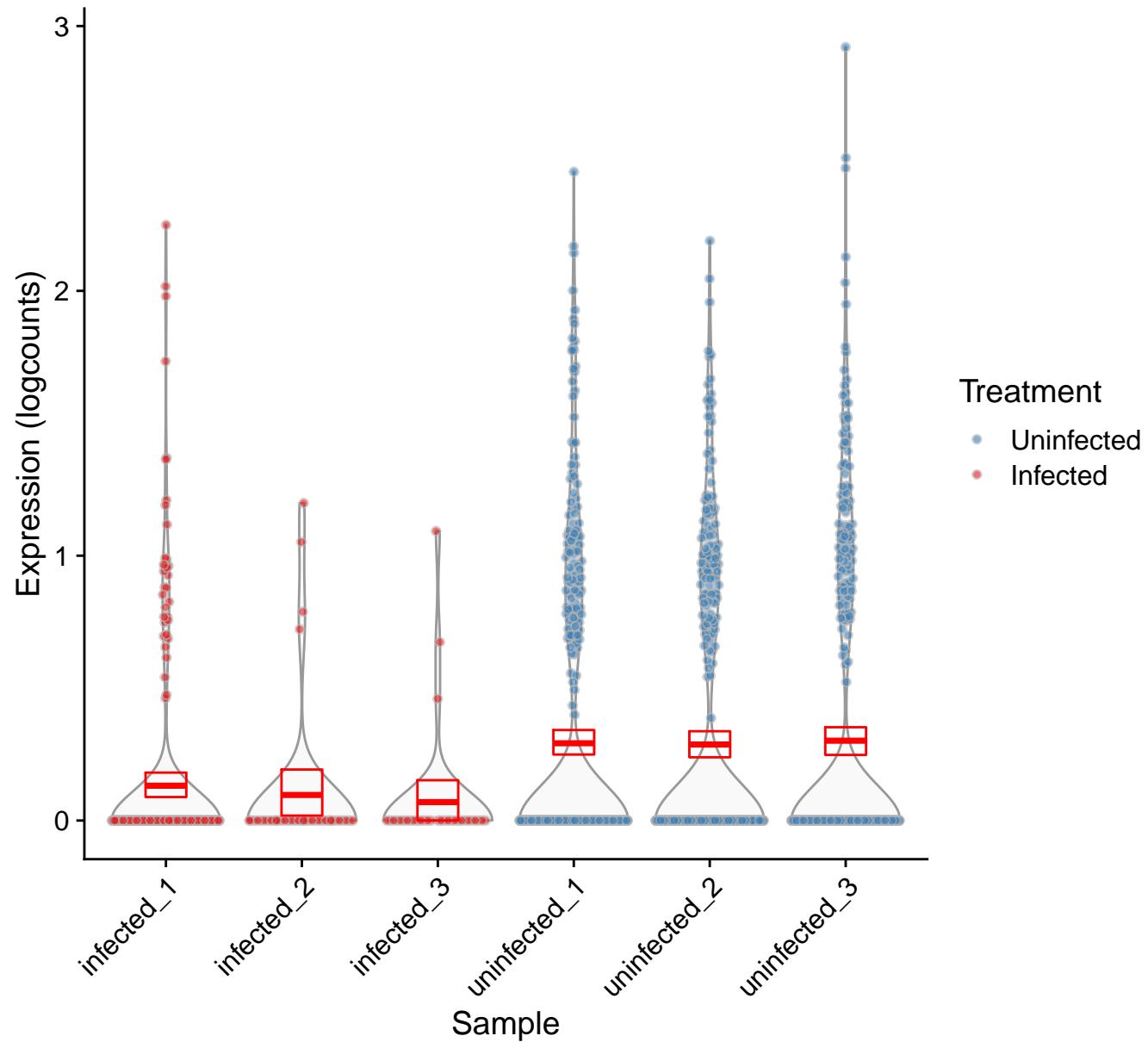
SGK1 (FDR = 0.009)

cluster_2



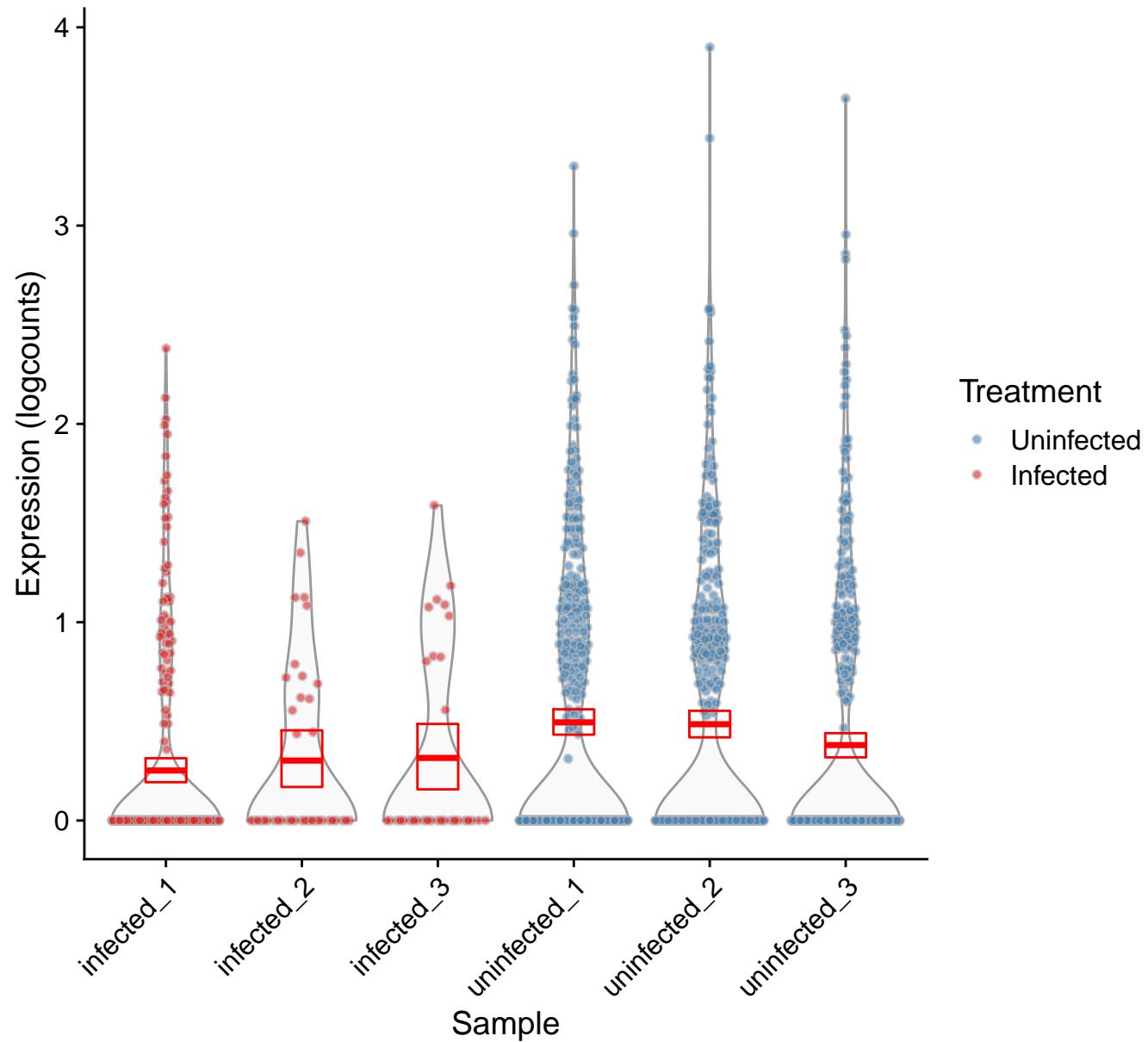
TCEA3 (FDR = 0.009)

cluster_2



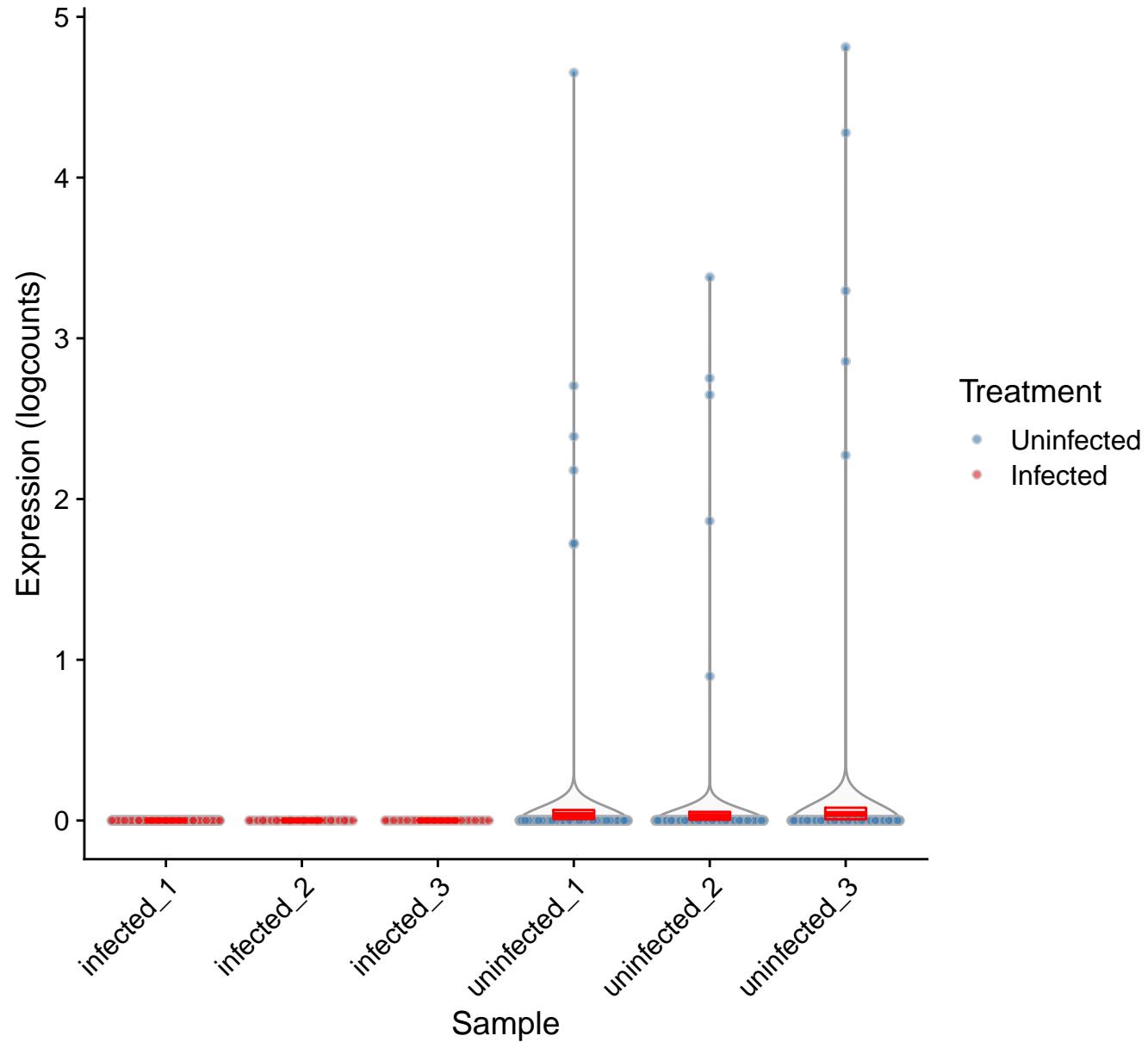
LTA (FDR = 0.009)

cluster_2



TRBV10-1 (FDR = 0.009)

cluster_2



CYB561 (FDR = 0.009)

cluster_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

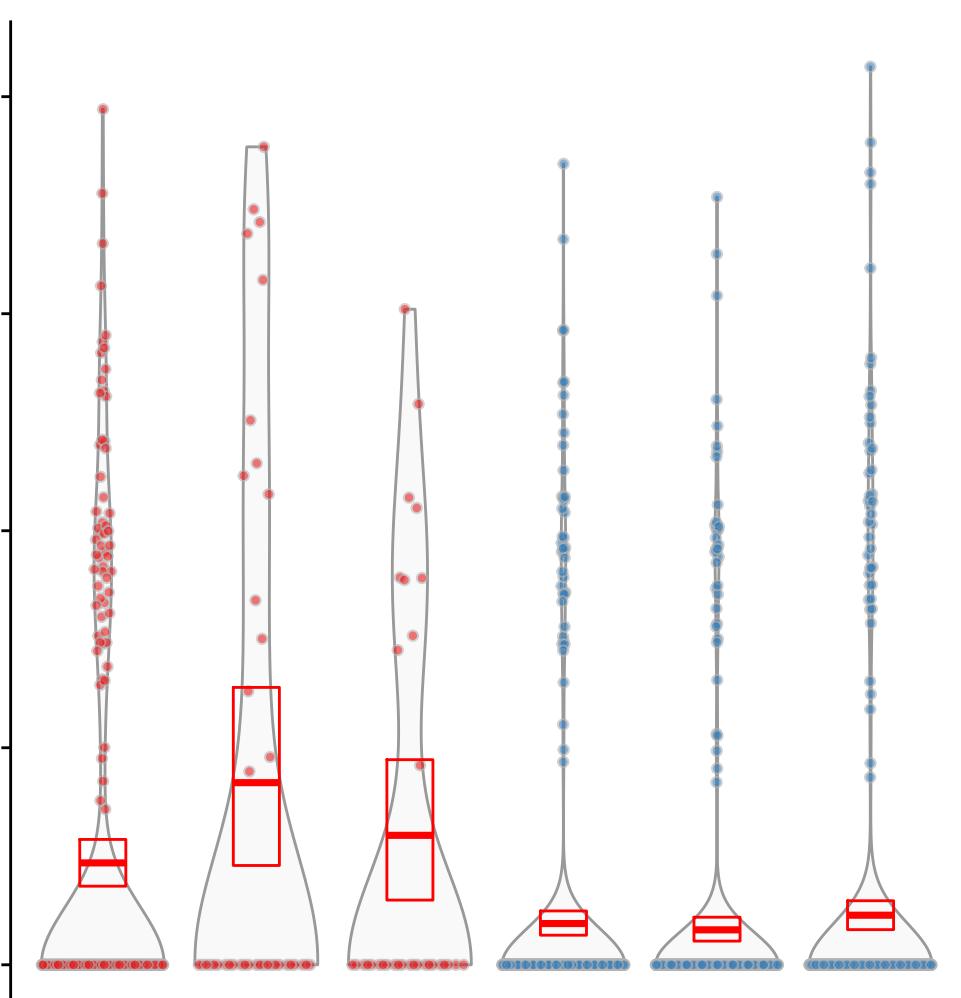
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



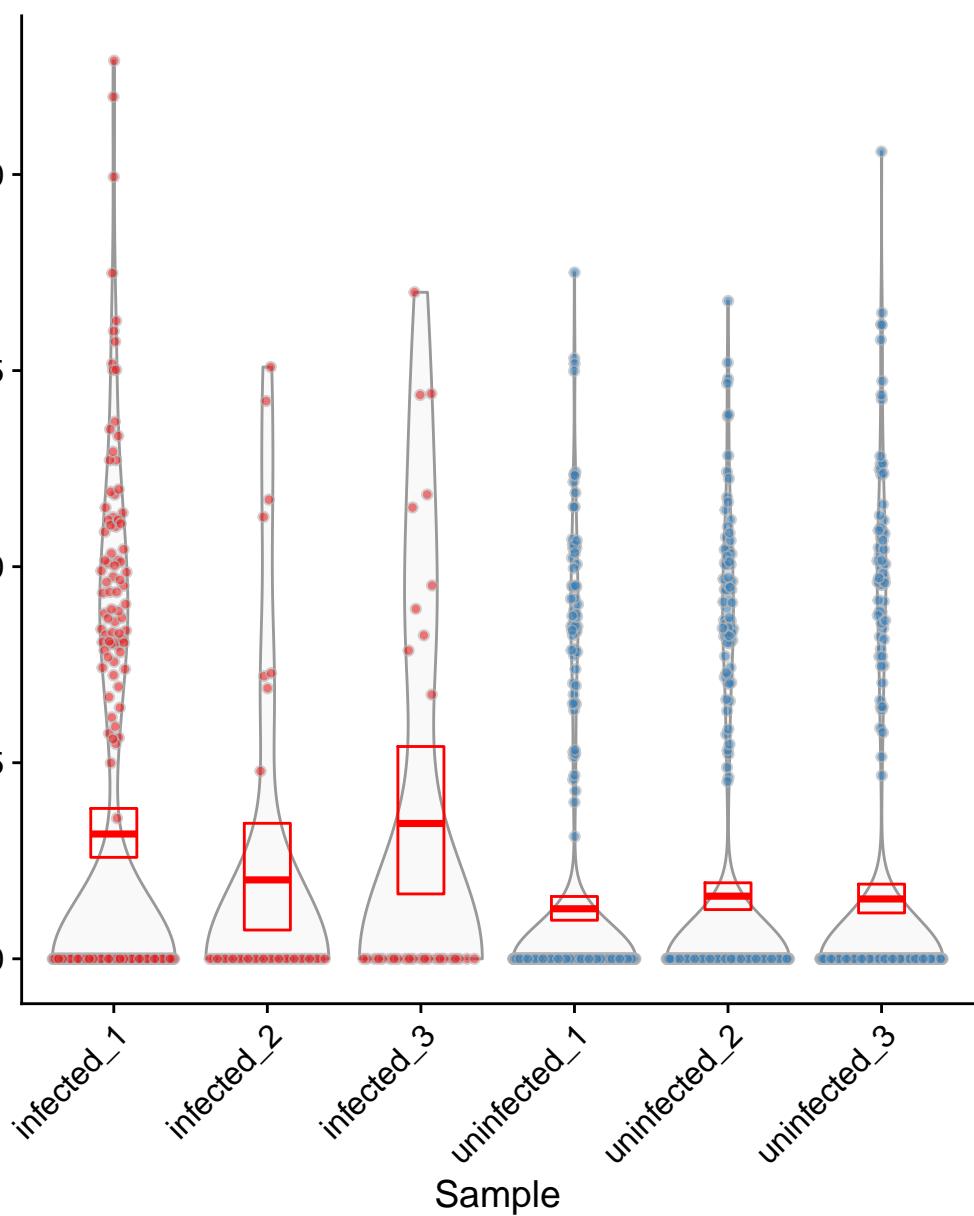
RFFL (FDR = 0.009)

cluster_2

Expression (logcounts)

Treatment

- Uninfected
- Infected



RILPL2 (FDR = 0.009)

cluster_2

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

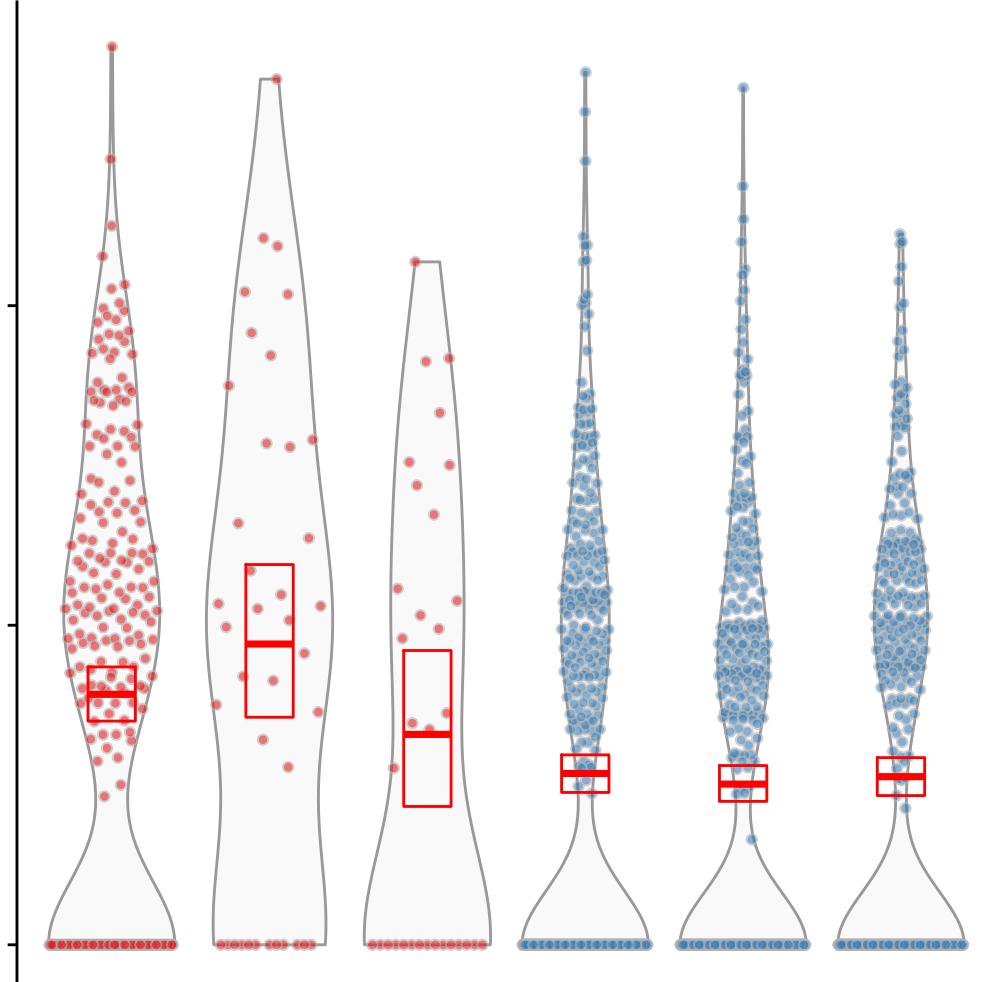
infected_3

uninfected_1

uninfected_2

uninfected_3

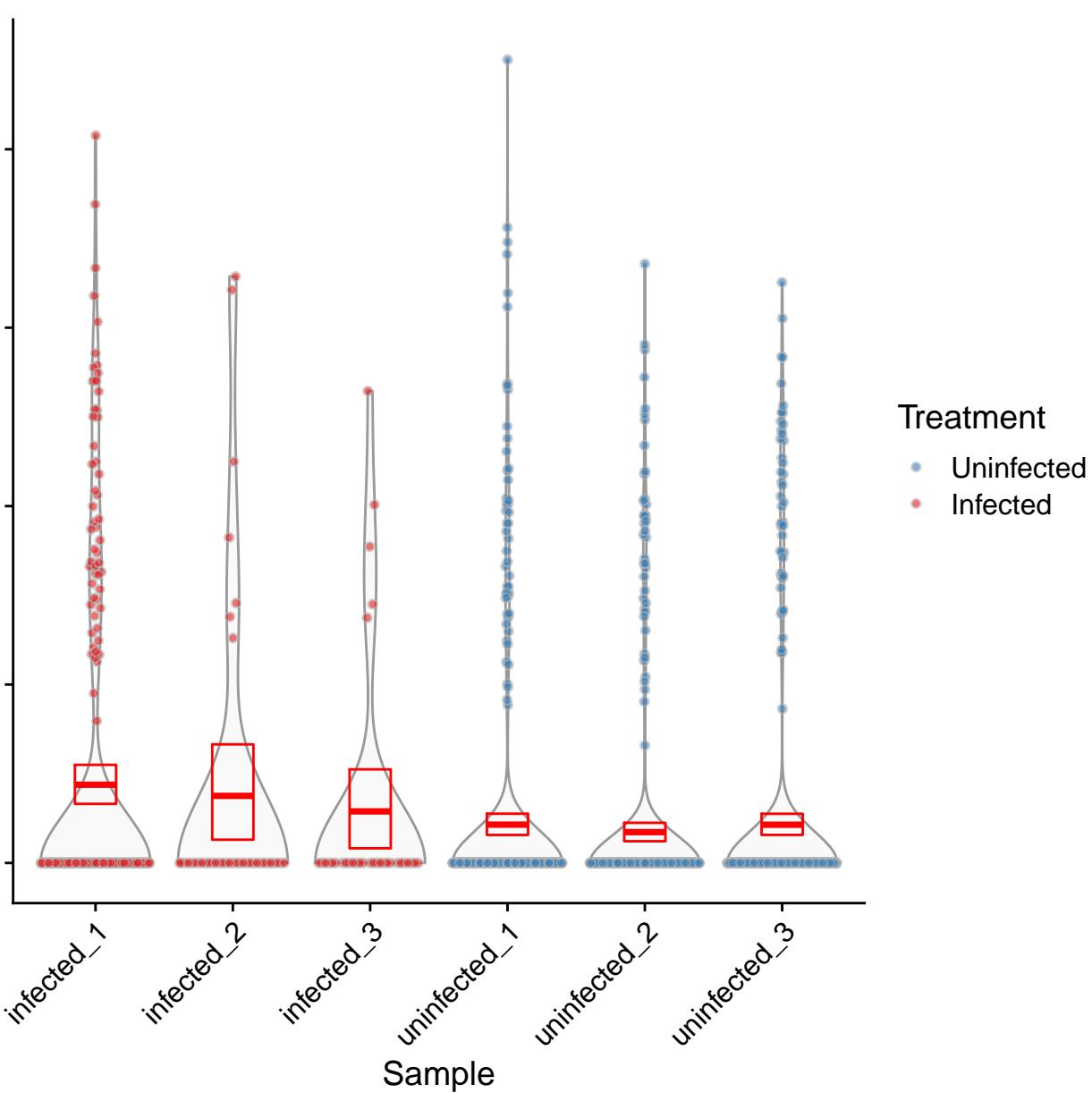
Sample



KIAA1324 (FDR = 0.01)

cluster_2

Expression (logcounts)



CHST7 (FDR = 0.01)

cluster_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

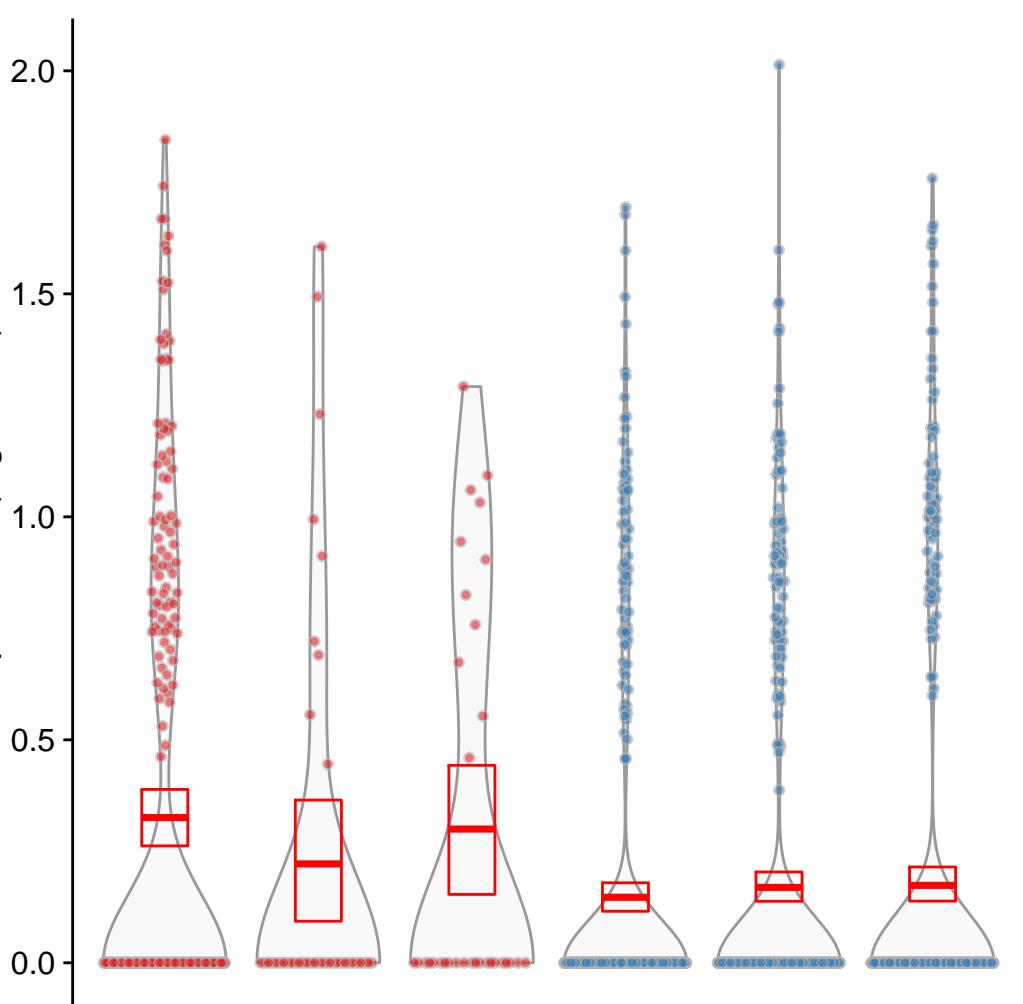
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



IFI44 (FDR = 0.01)

cluster_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

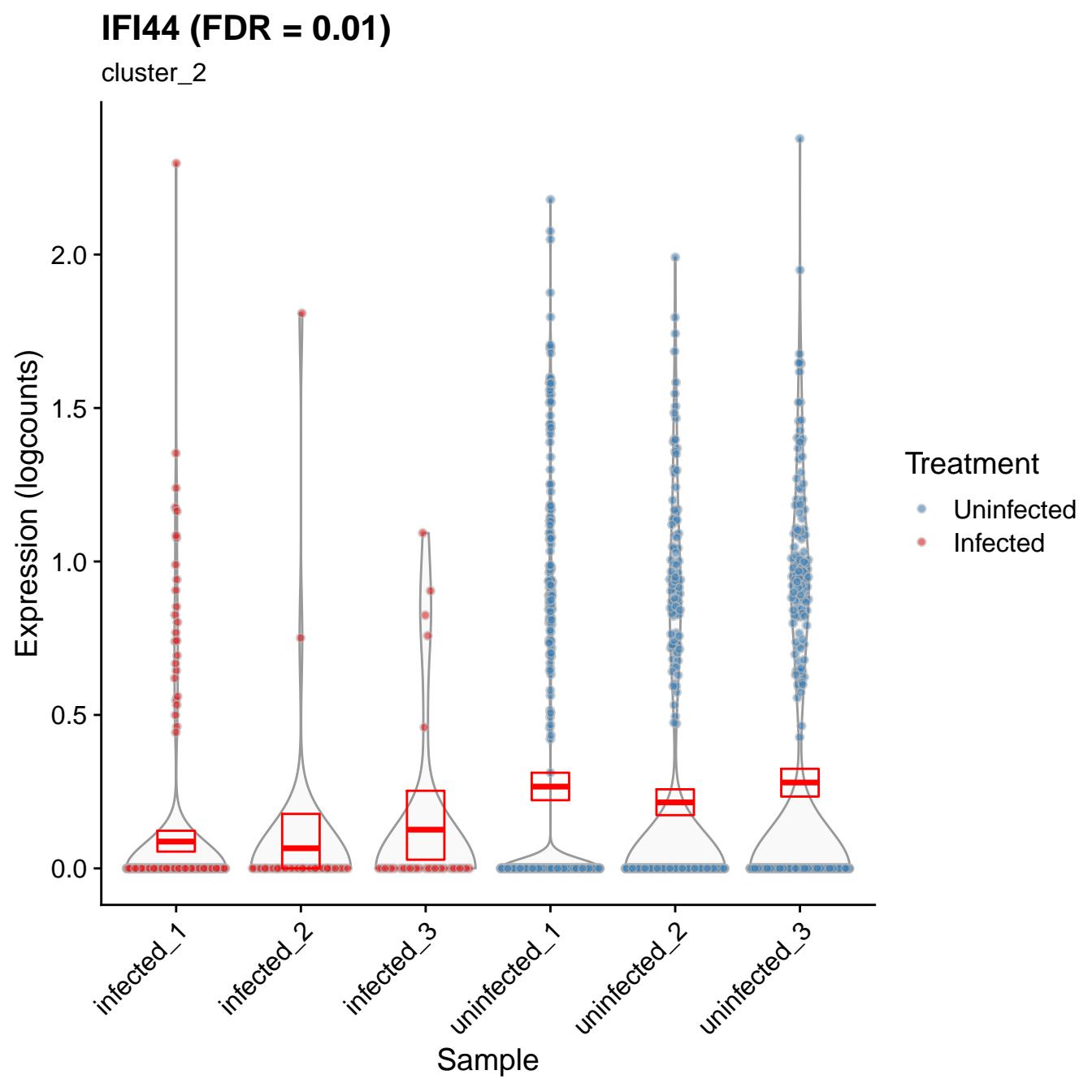
infected_3

uninfected_1

uninfected_2

uninfected_3

Sample



ADAM8 (FDR = 0.01)

cluster_2

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

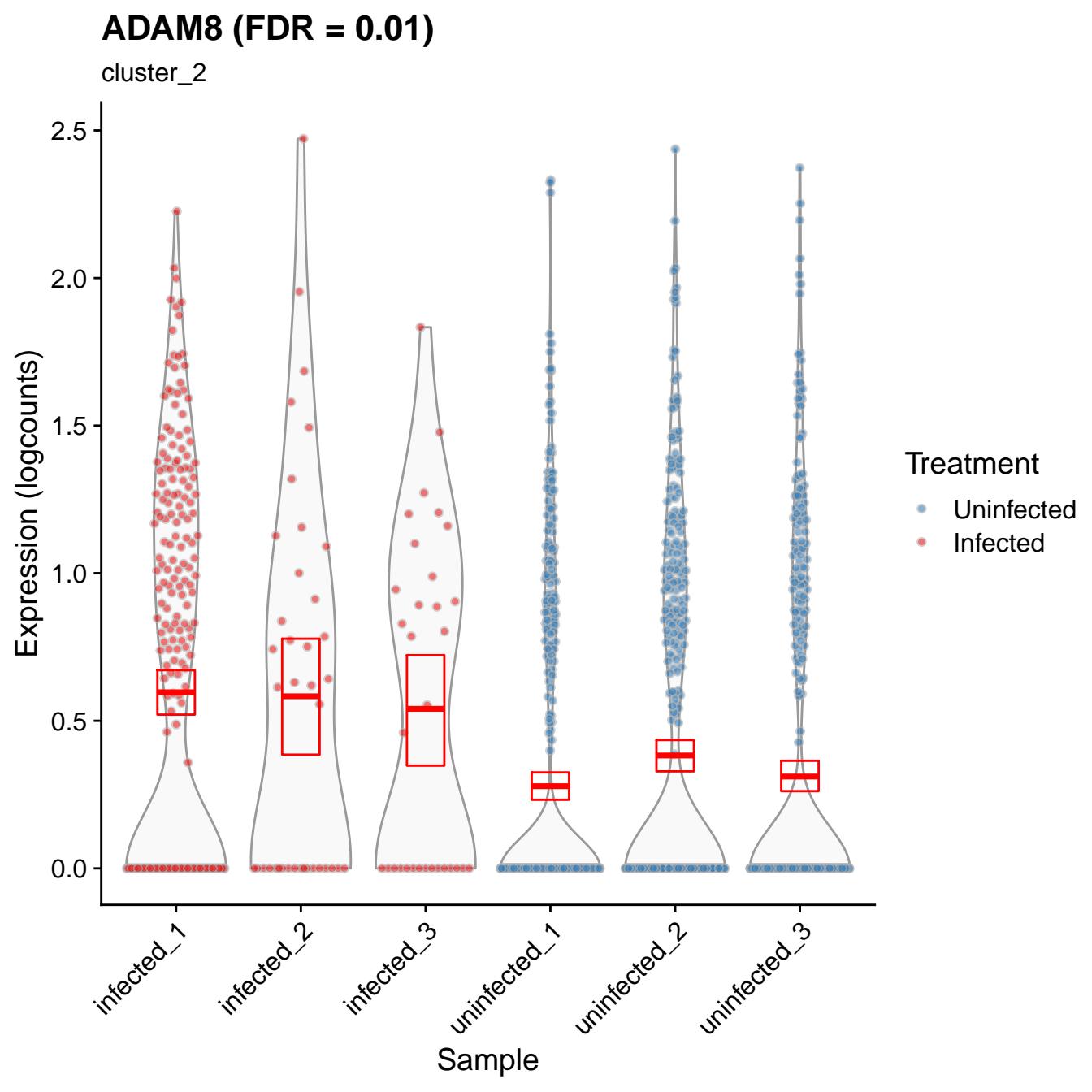
infected_3

Sample

uninfected_1

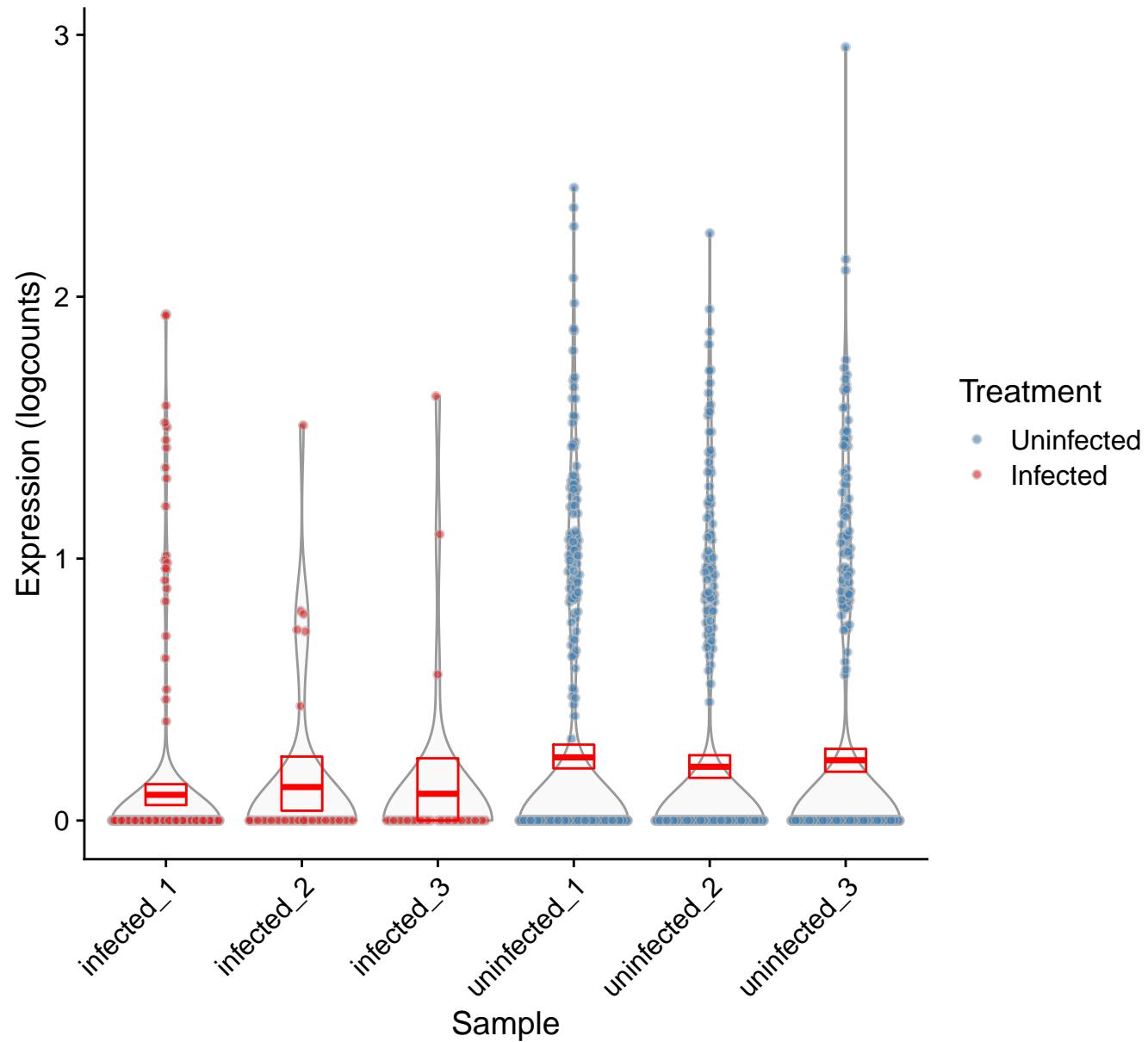
uninfected_2

uninfected_3



TMIGD2 (FDR = 0.01)

cluster_2



TAP1 (FDR = 0.01)

cluster_2

Expression (logcounts)

3

2

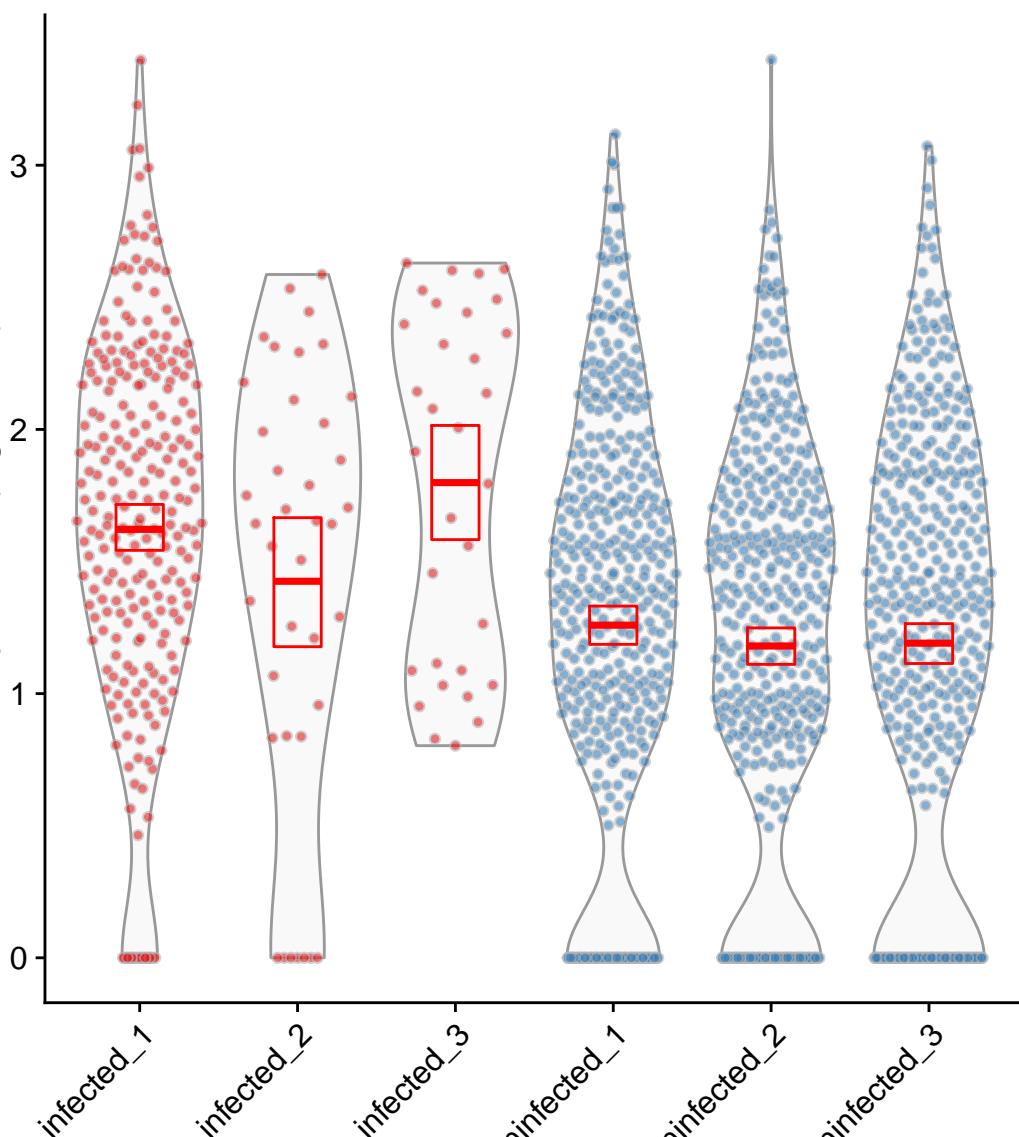
1

infected_1

infected_2

infected_3

Sample



Treatment

- Uninfected
- Infected

MYO1E (FDR = 0.01)

cluster_2

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

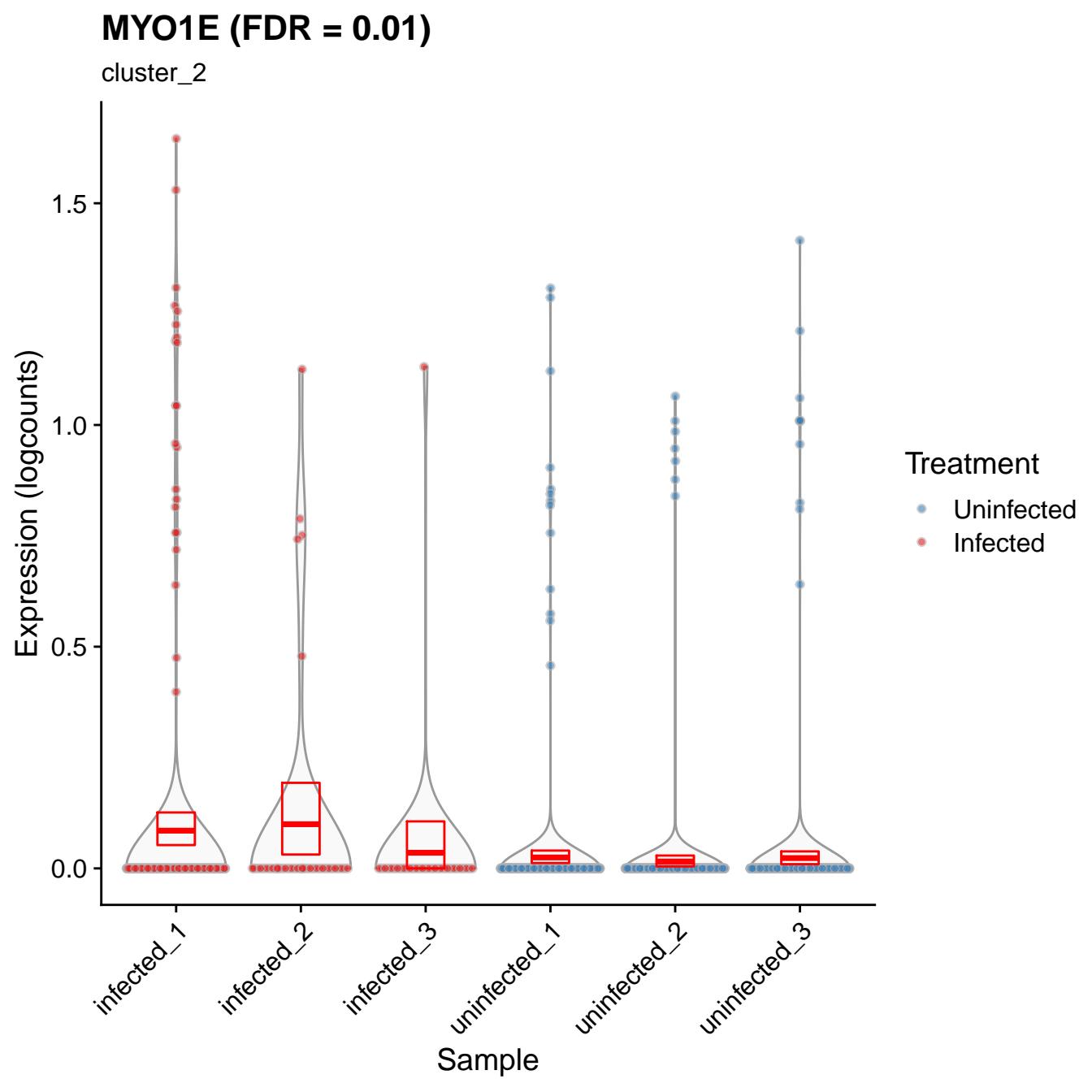
infected_3

Sample

uninfected_1

uninfected_2

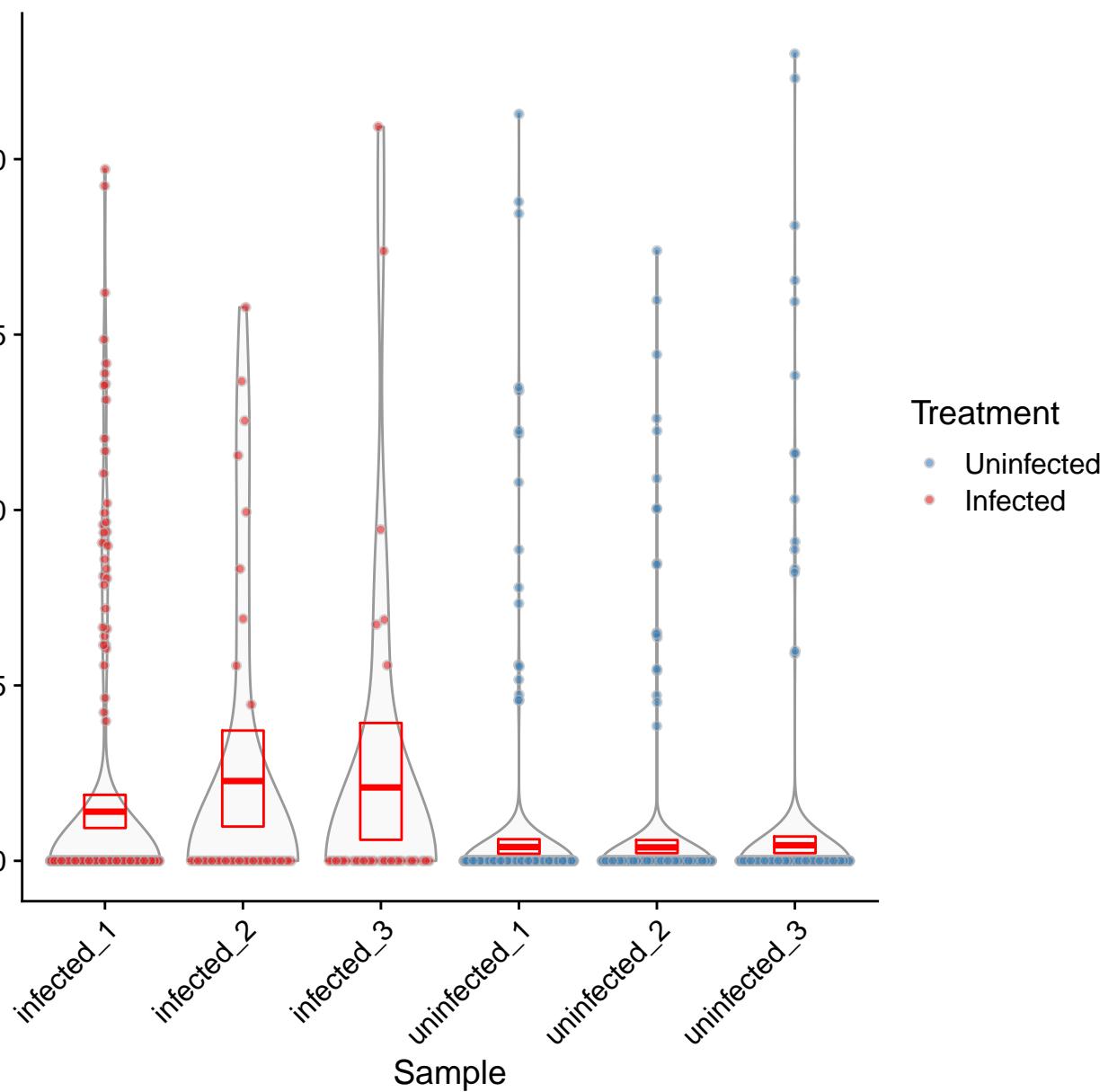
uninfected_3



HLA-DQA1 (FDR = 0.01)

cluster_2

Expression (logcounts)



CCND2 (FDR = 0.01)

cluster_2

Expression (logcounts)

3

2

Treatment

- Uninfected
- Infected

infected_1

infected_2

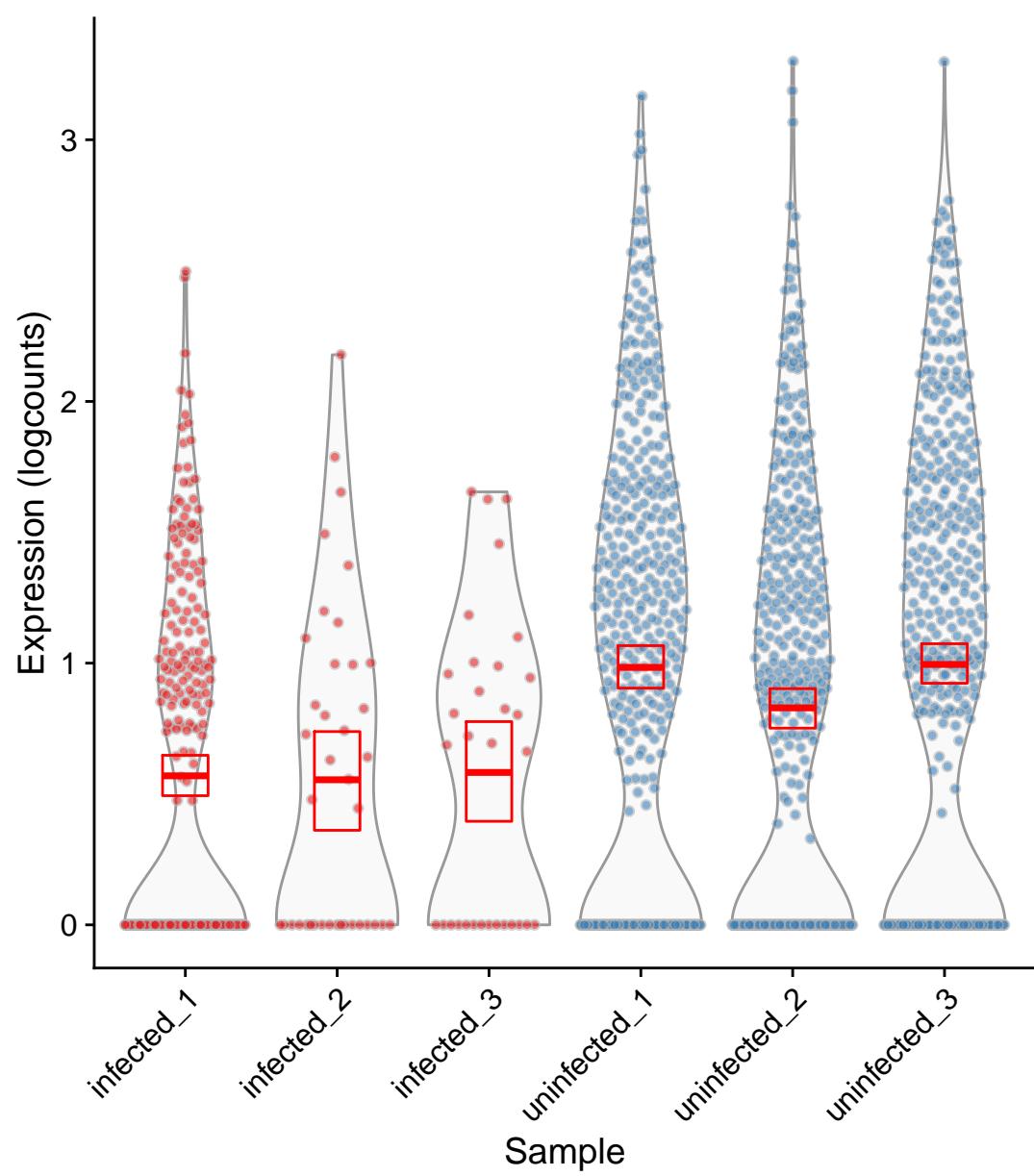
infected_3

Sample

uninfected_1

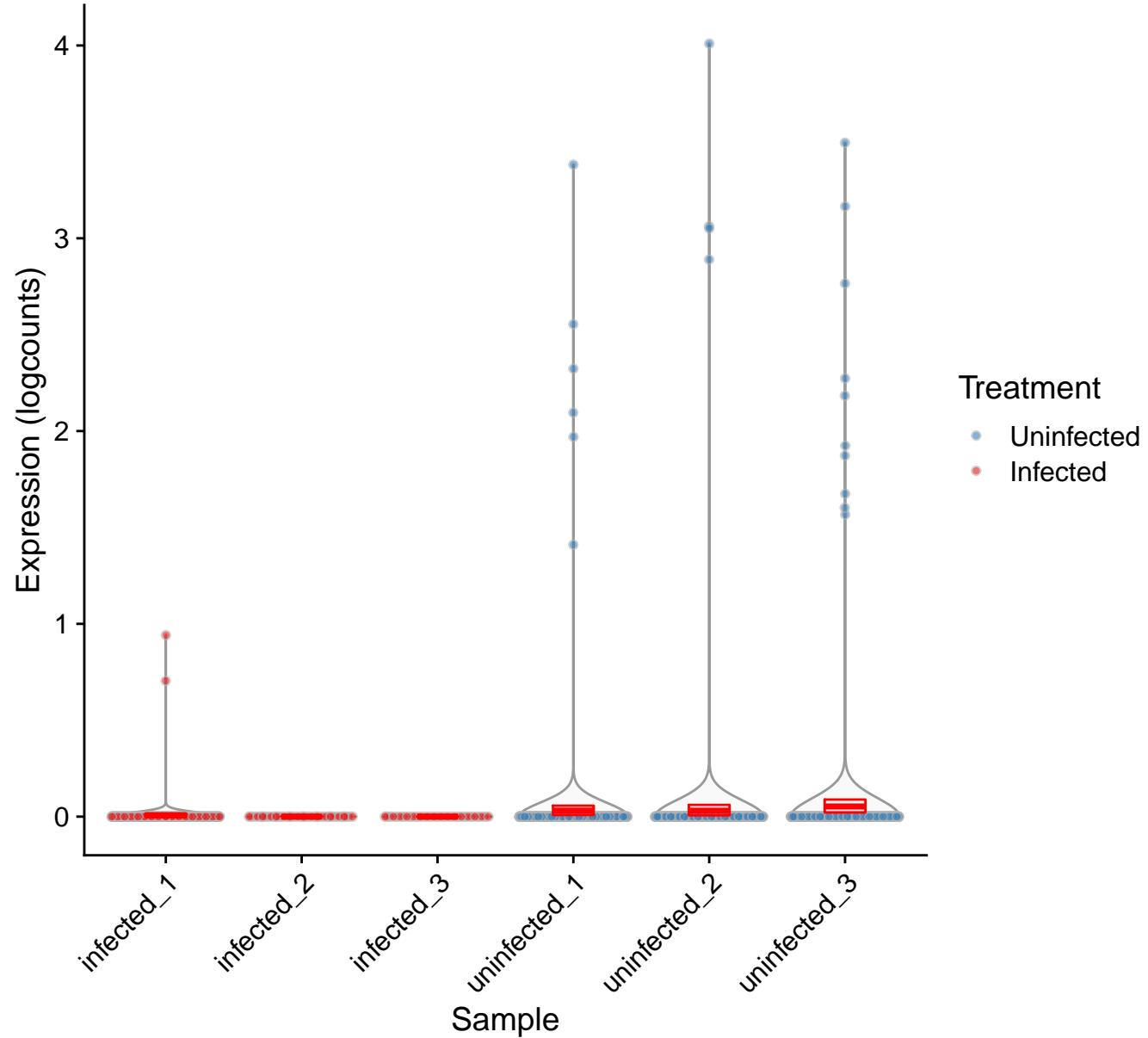
uninfected_2

uninfected_3



TRAV1–1 (FDR = 0.01)

cluster_2



AKR1B1 (FDR = 0.02)

cluster_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

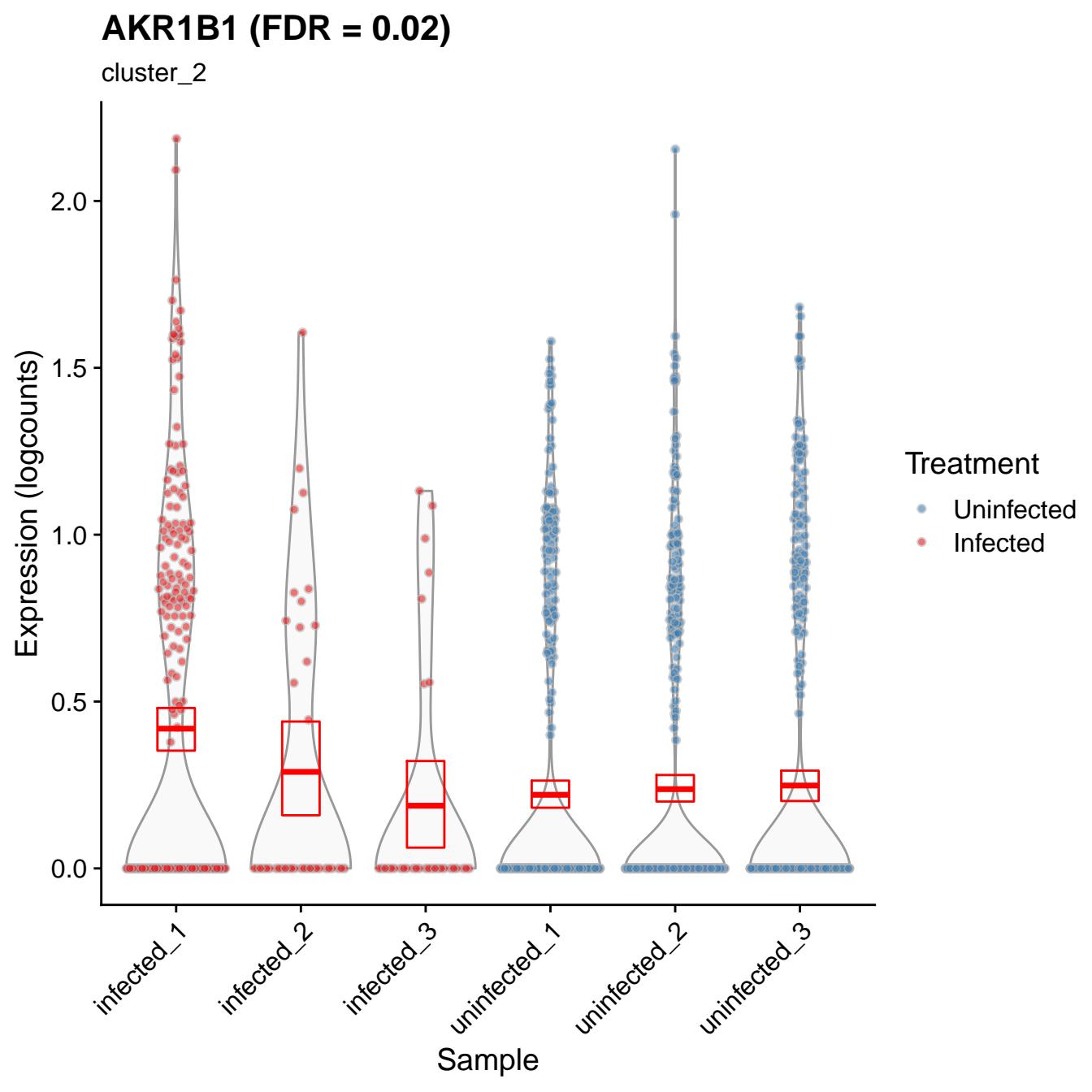
infected_3

Sample

uninfected_1

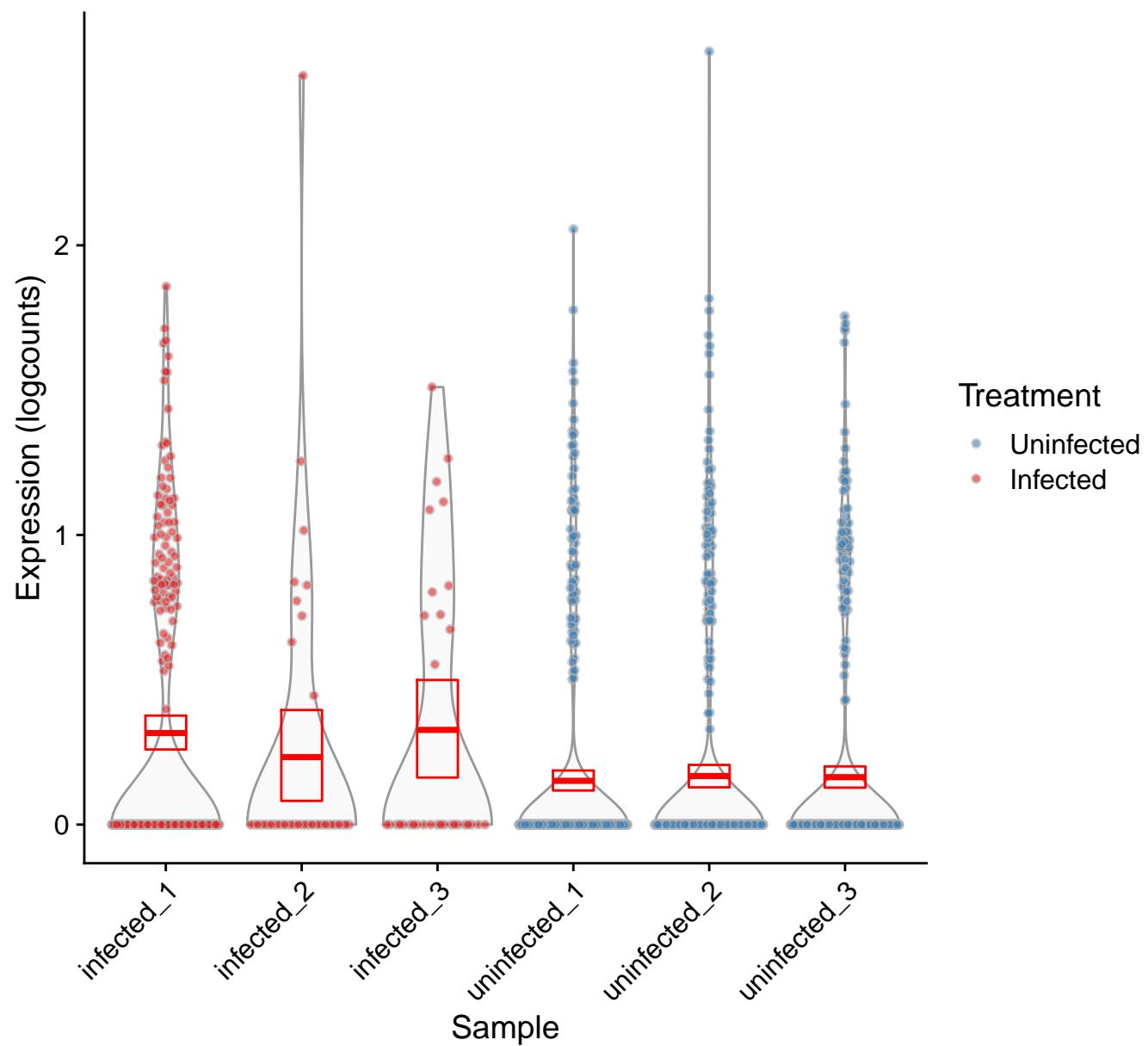
uninfected_2

uninfected_3



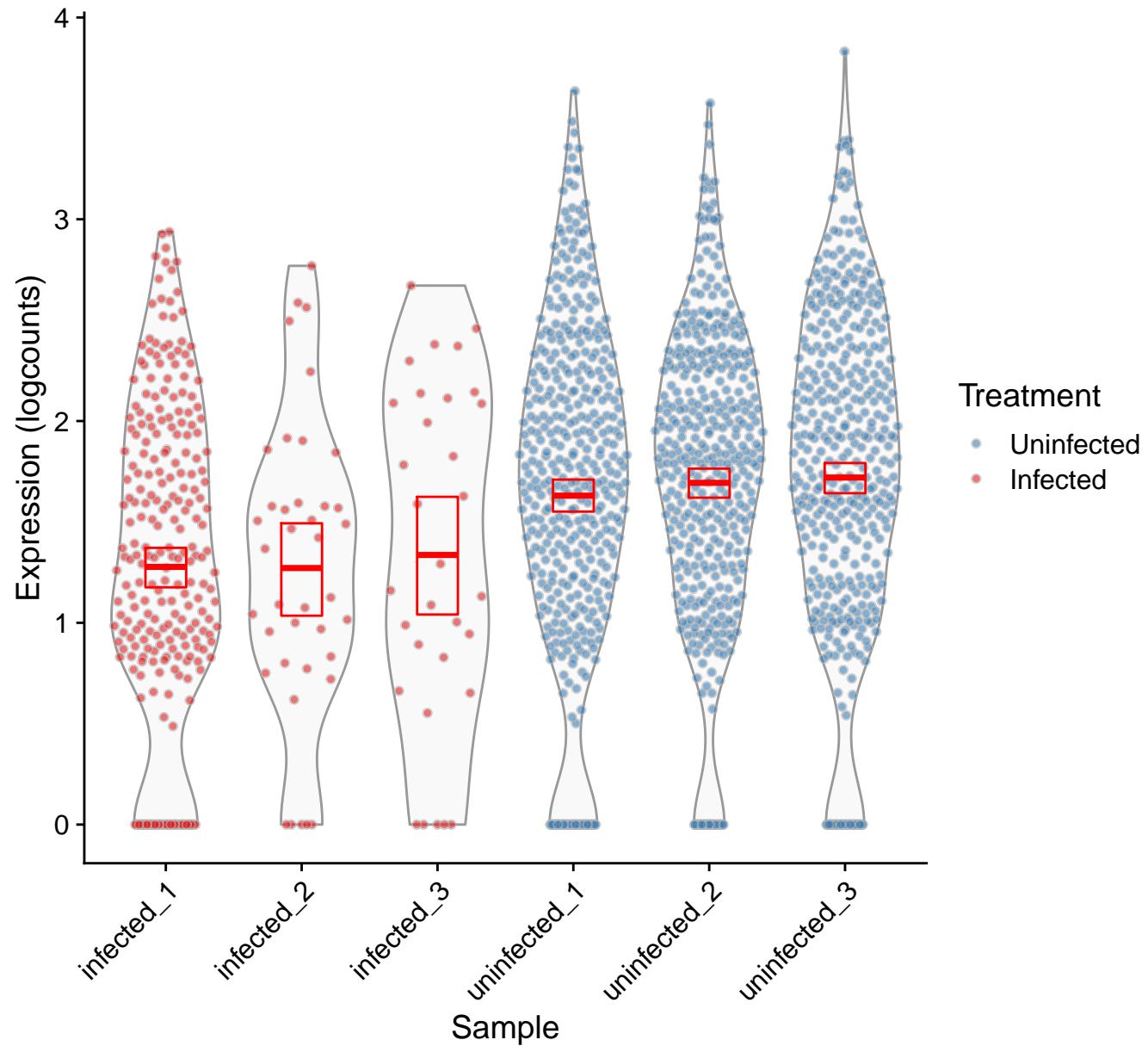
METTL8 (FDR = 0.02)

cluster_2



STK17B (FDR = 0.02)

cluster_2



WNT10A (FDR = 0.02)

cluster_2

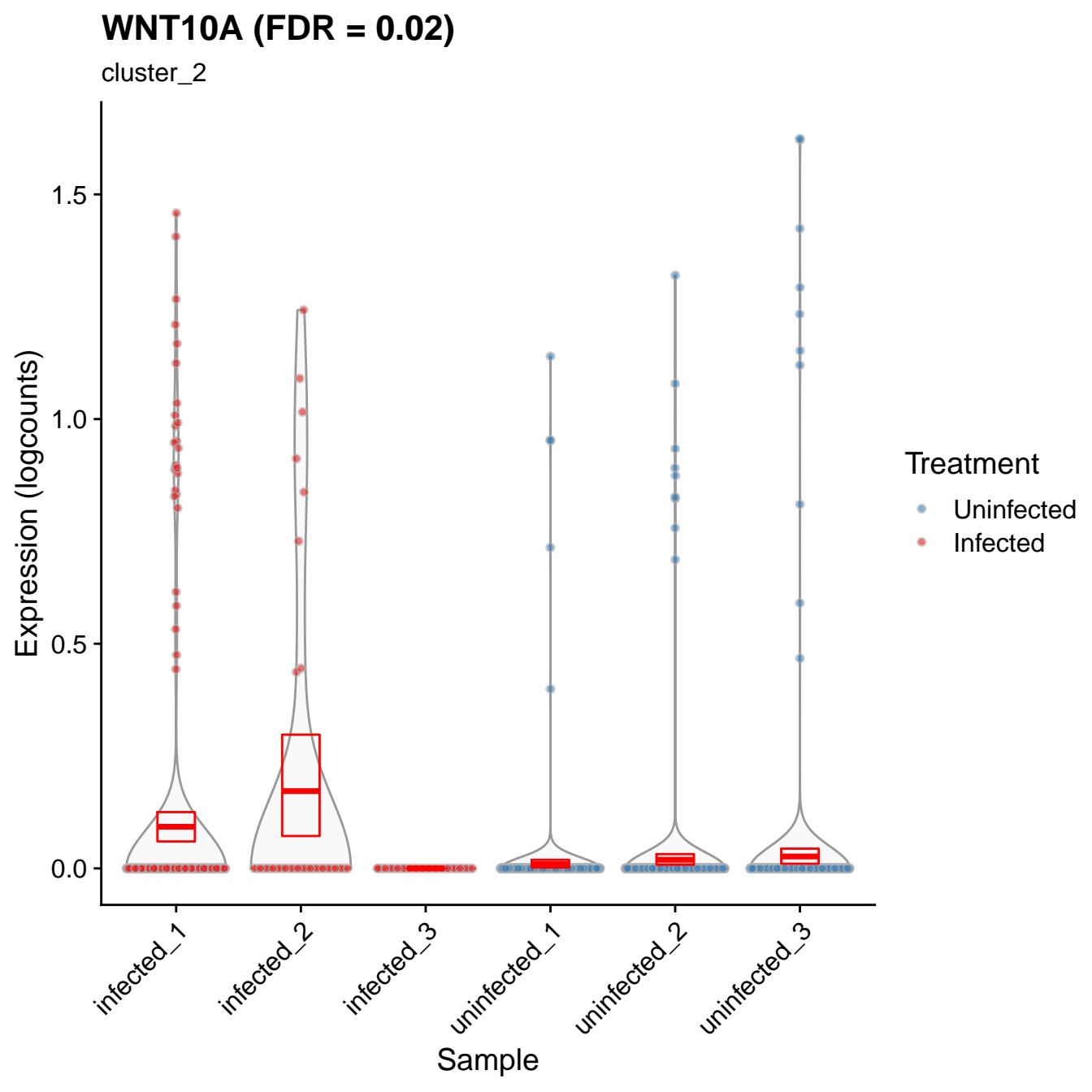
Expression (logcounts)

1.5
1.0
0.5
0.0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

Treatment
Uninfected
Infected



AHI1 (FDR = 0.02)

cluster_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

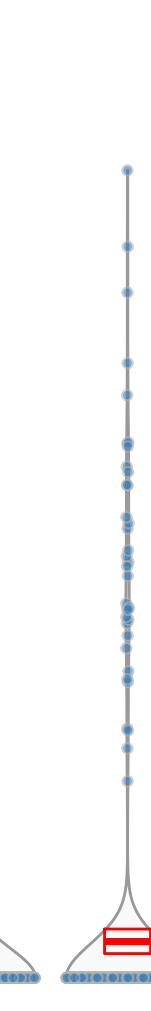
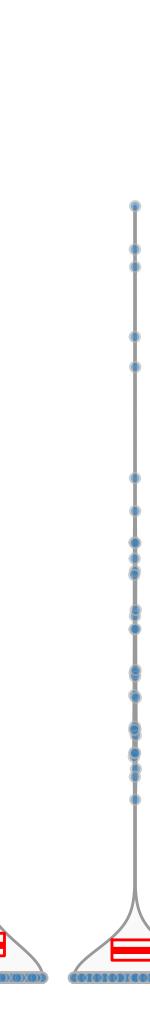
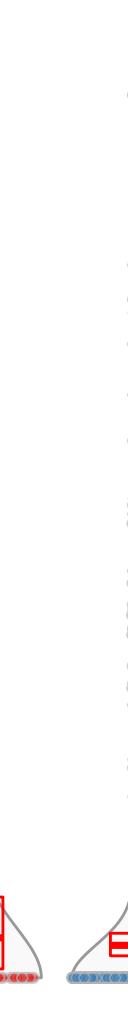
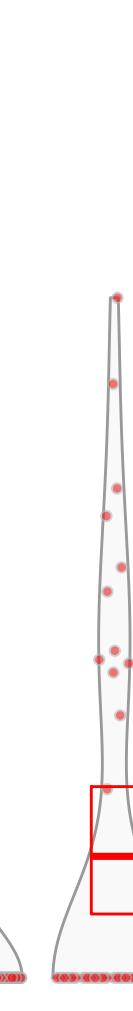
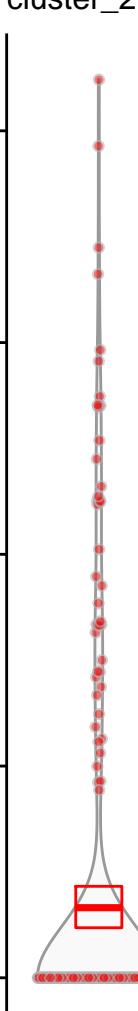
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



HLA-DPA1 (FDR = 0.02)

cluster_2

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

uninfected_1

uninfected_2

uninfected_3

Sample

3

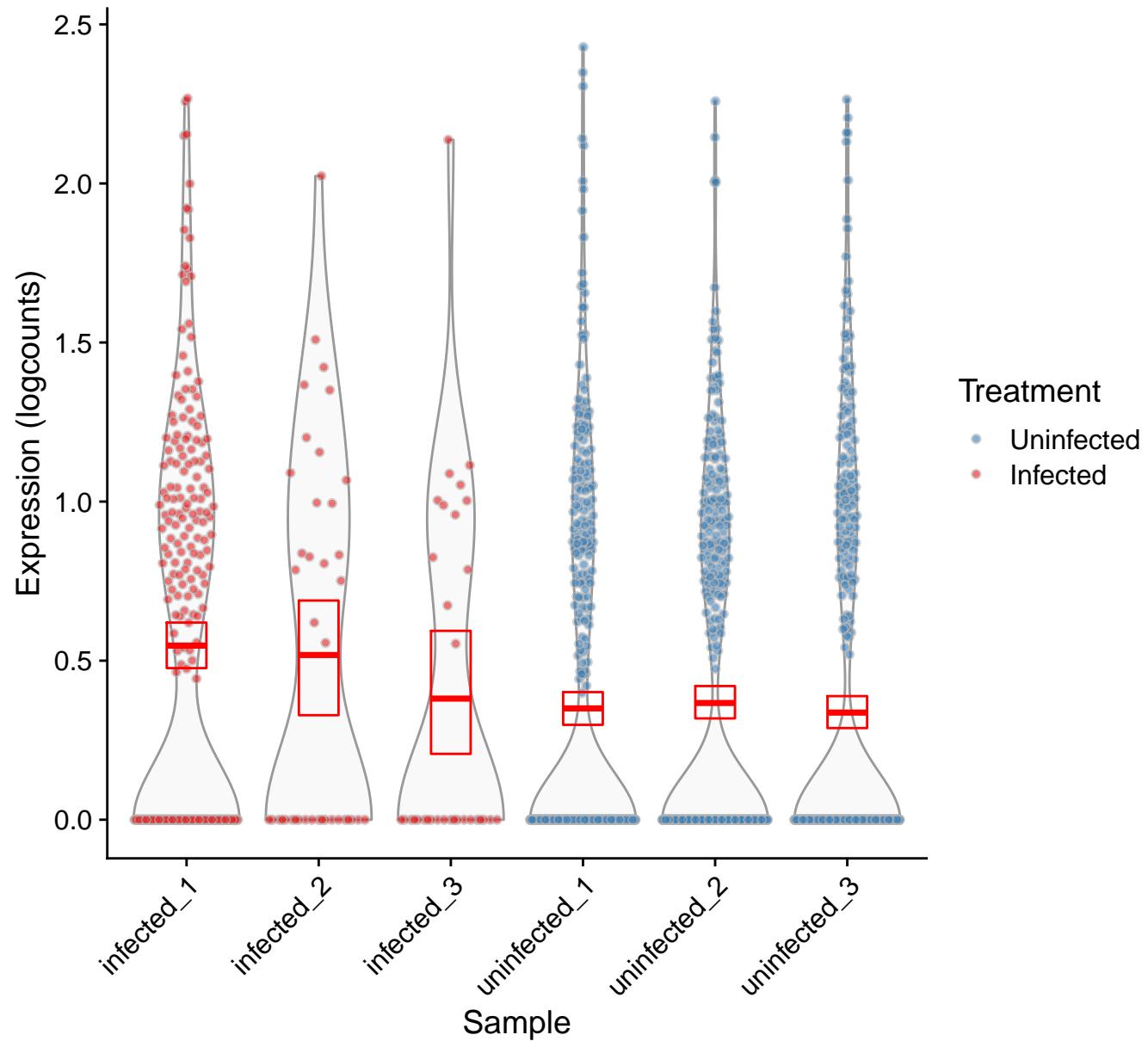
2

1

0

IL4R (FDR = 0.02)

cluster_2



SLF1 (FDR = 0.02)

cluster_2

Expression (logcounts)

2.0

1.5

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample

2.0

1.5

1.0

0.5

0.0

uninfected_1

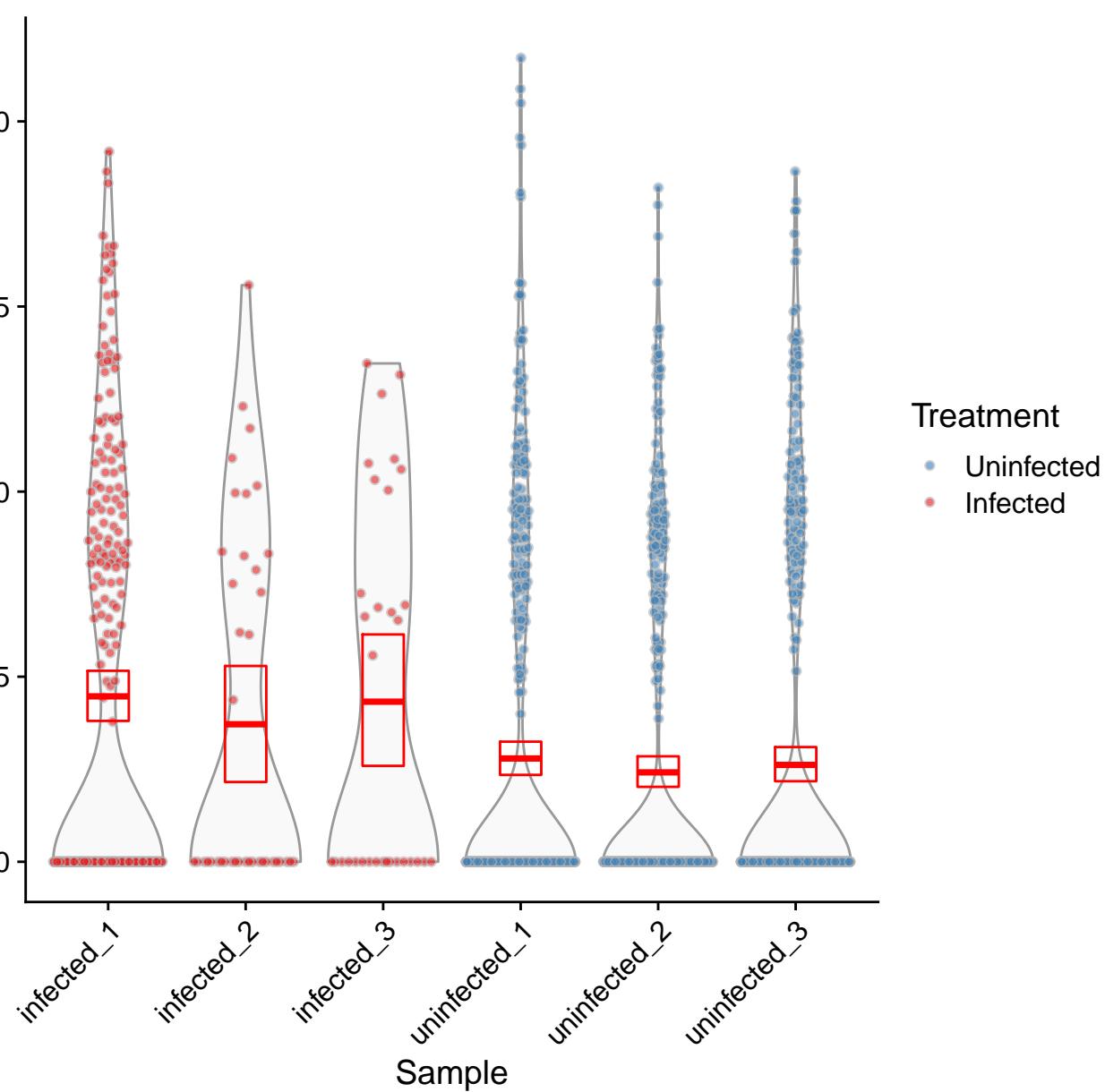
uninfected_2

uninfected_3

SLC25A46 (FDR = 0.02)

cluster_2

Expression (logcounts)



MYC (FDR = 0.02)

cluster_2

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

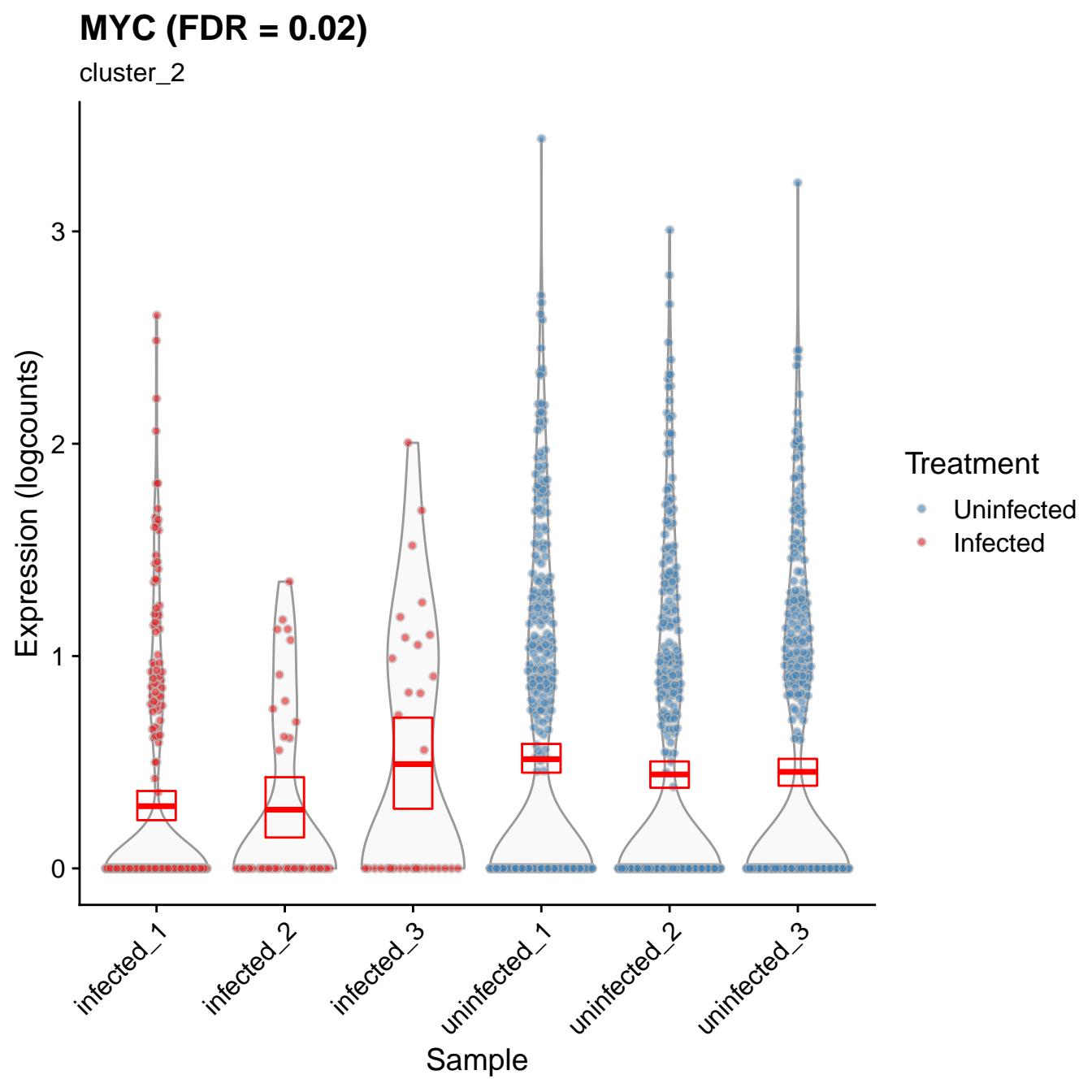
uninfected_2

uninfected_3

Sample

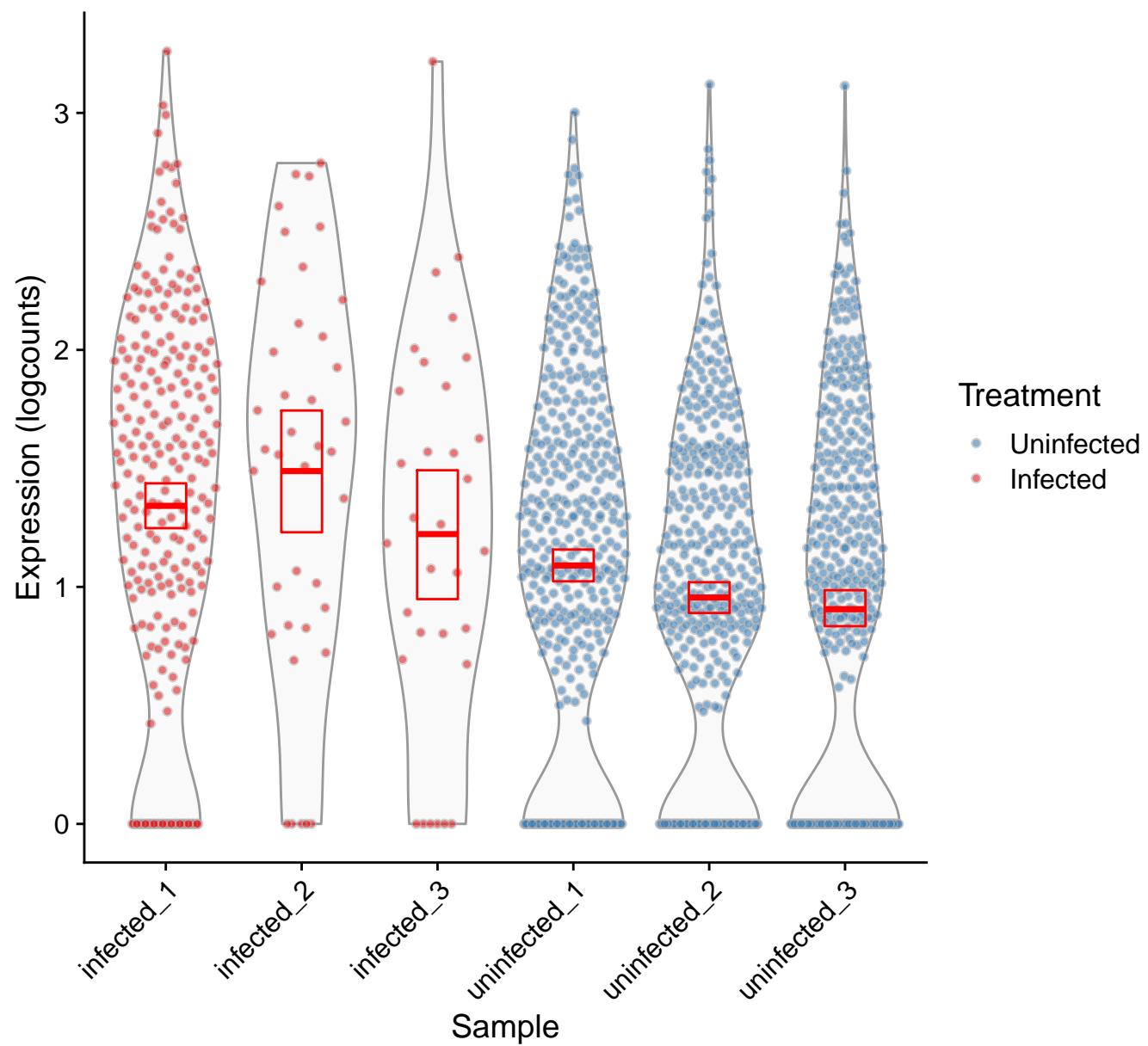
Treatment

- Uninfected
- Infected



RARRES3 (FDR = 0.03)

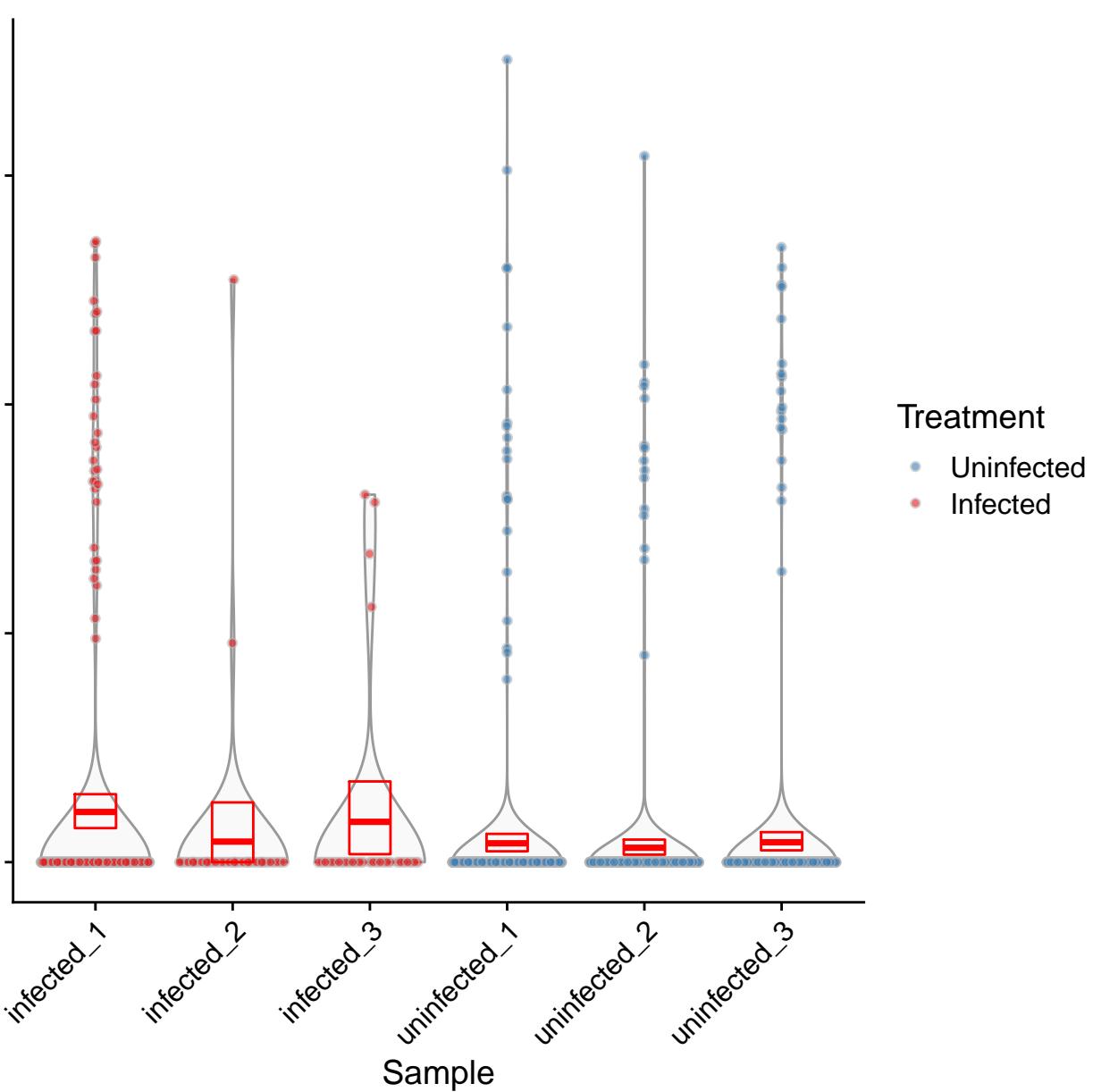
cluster_2



AC009133.1 (FDR = 0.03)

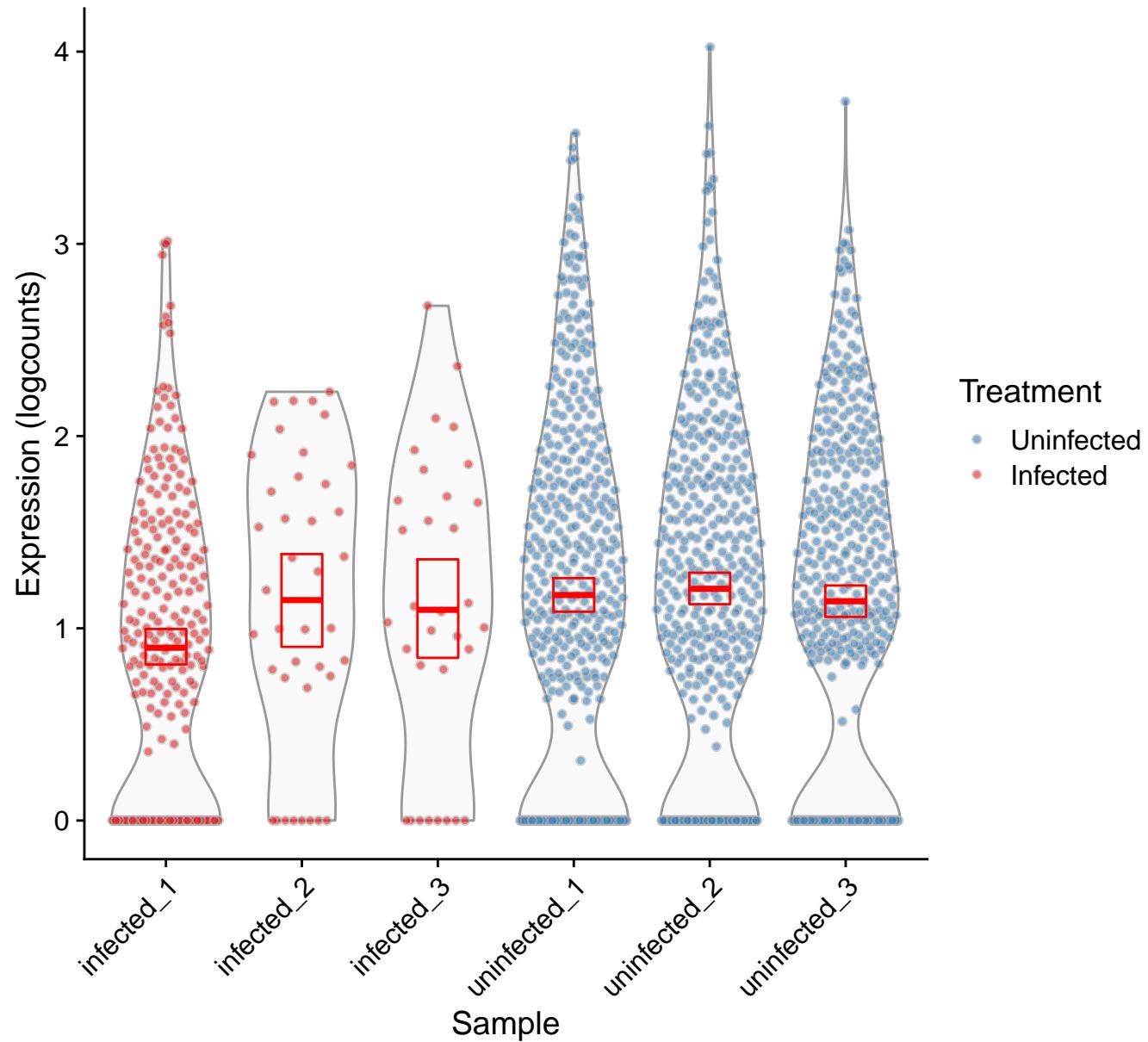
cluster_2

Expression (logcounts)



TUBA1B (FDR = 0.03)

cluster_2



IL18R1 (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

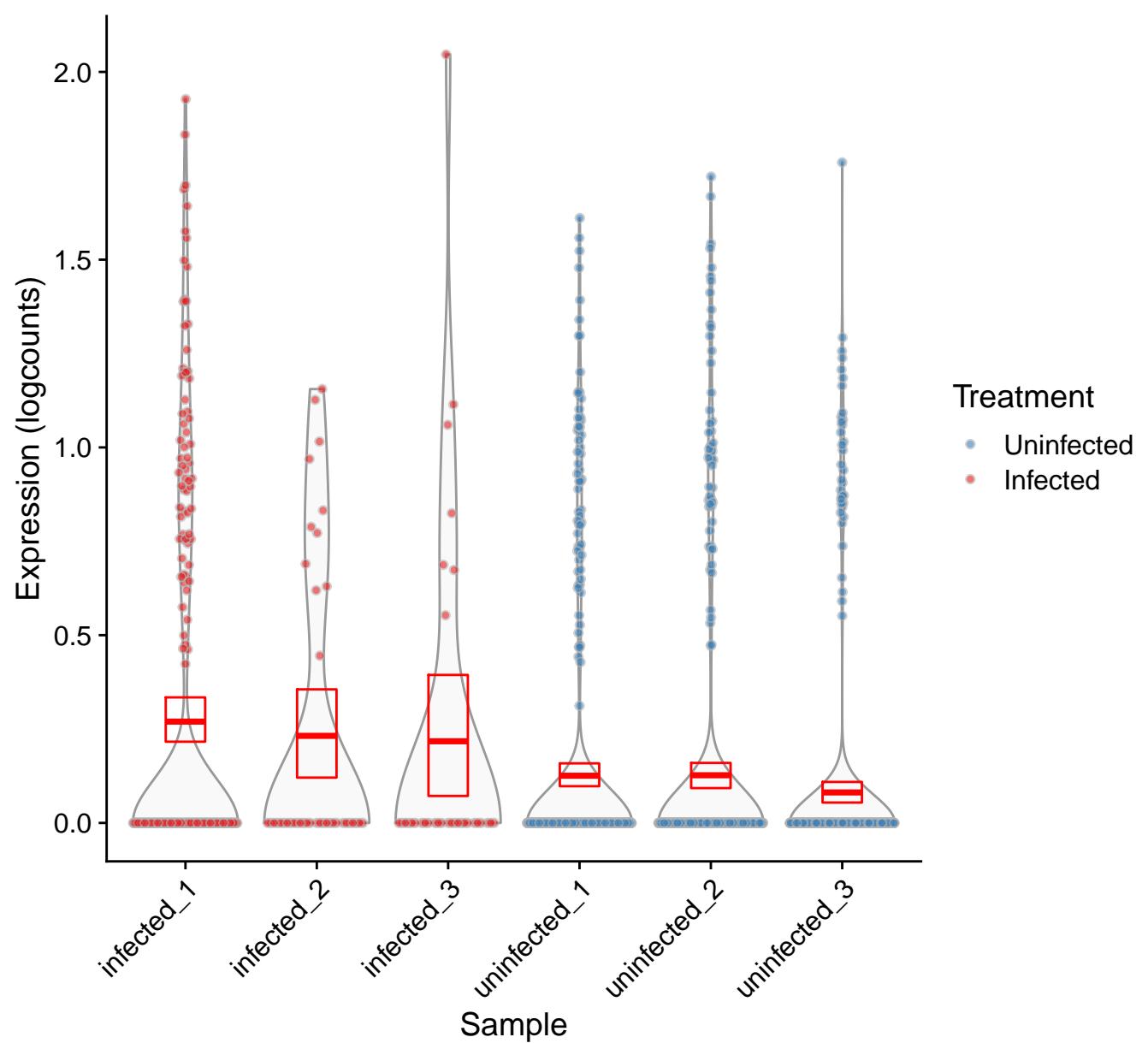
Sample

uninfected_1

uninfected_2

uninfected_3

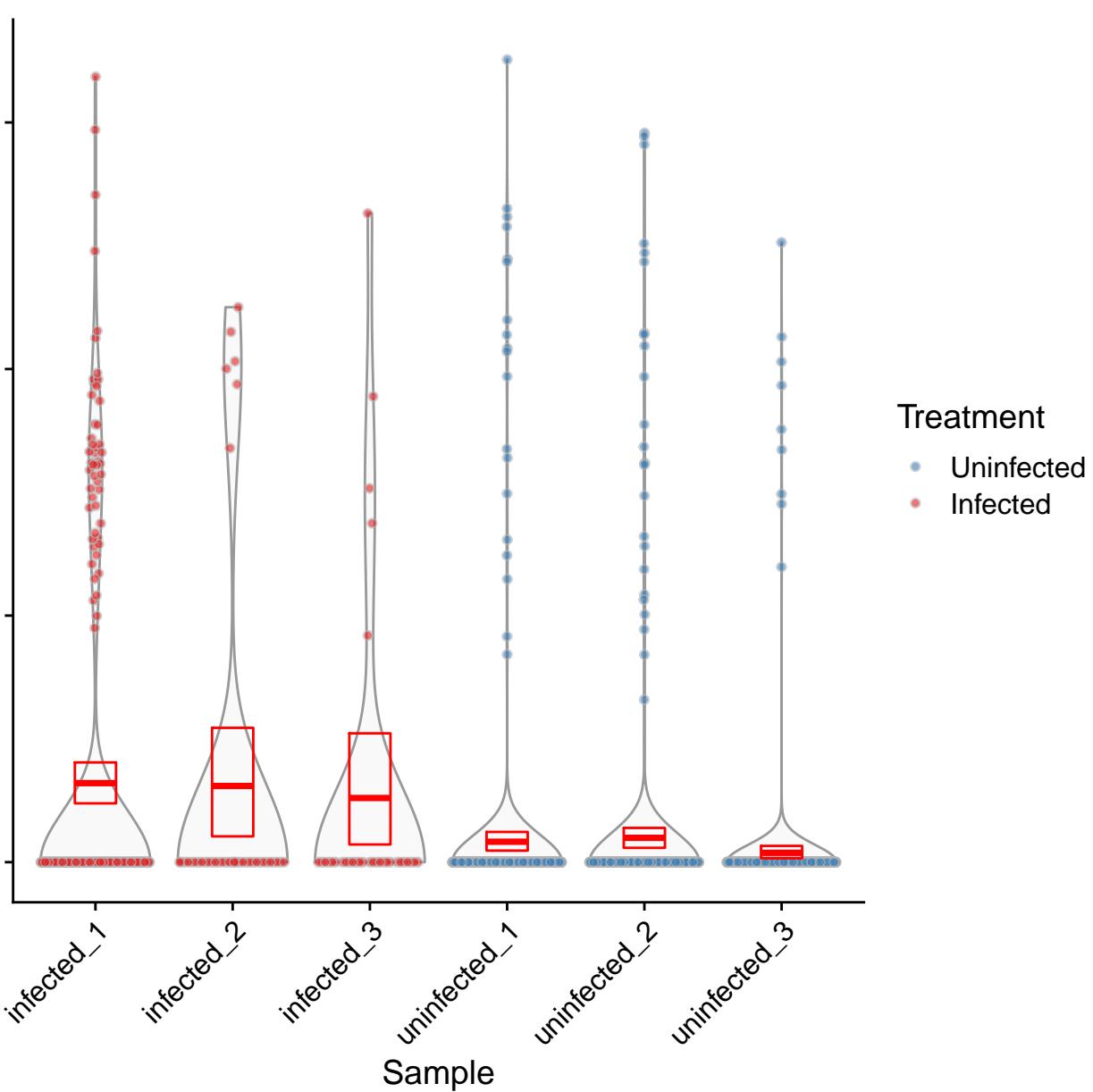
cluster_2



MSC (FDR = 0.03)

cluster_2

Expression (logcounts)



CLECL1 (FDR = 0.03)

cluster_2

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

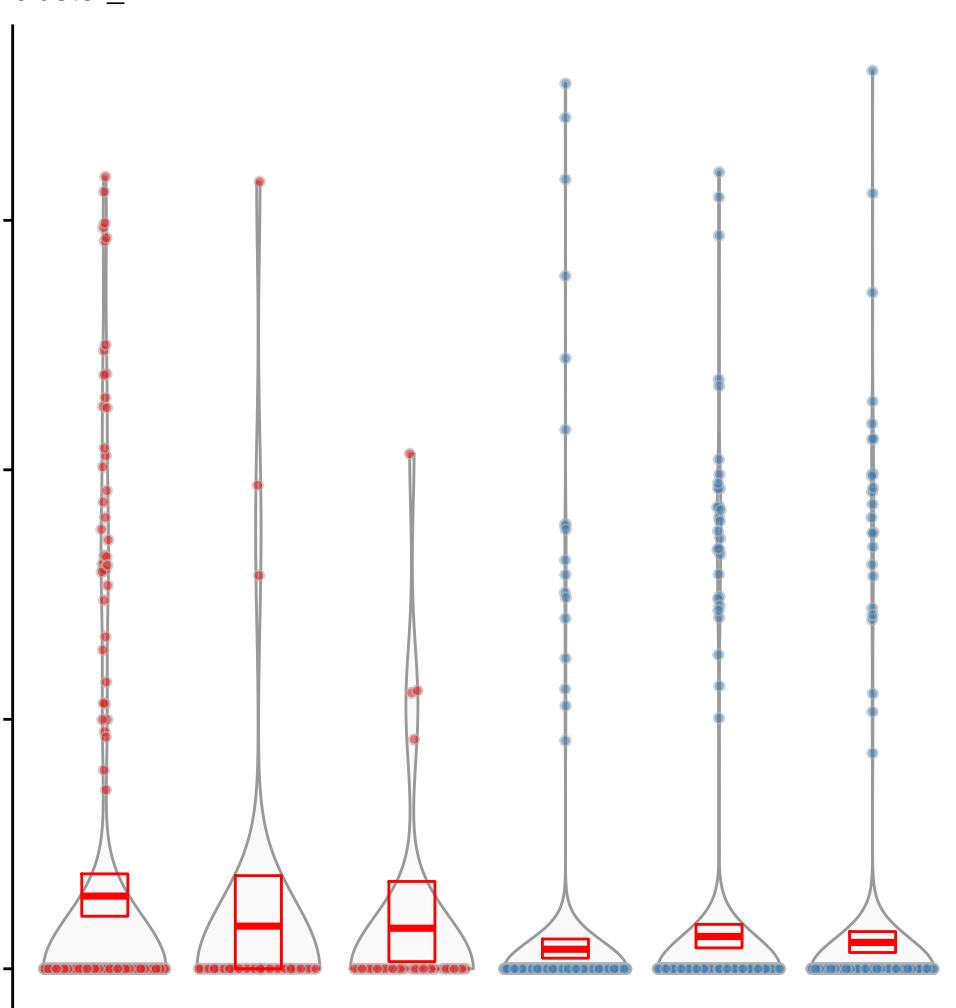
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



EPHA4 (FDR = 0.04)

cluster_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

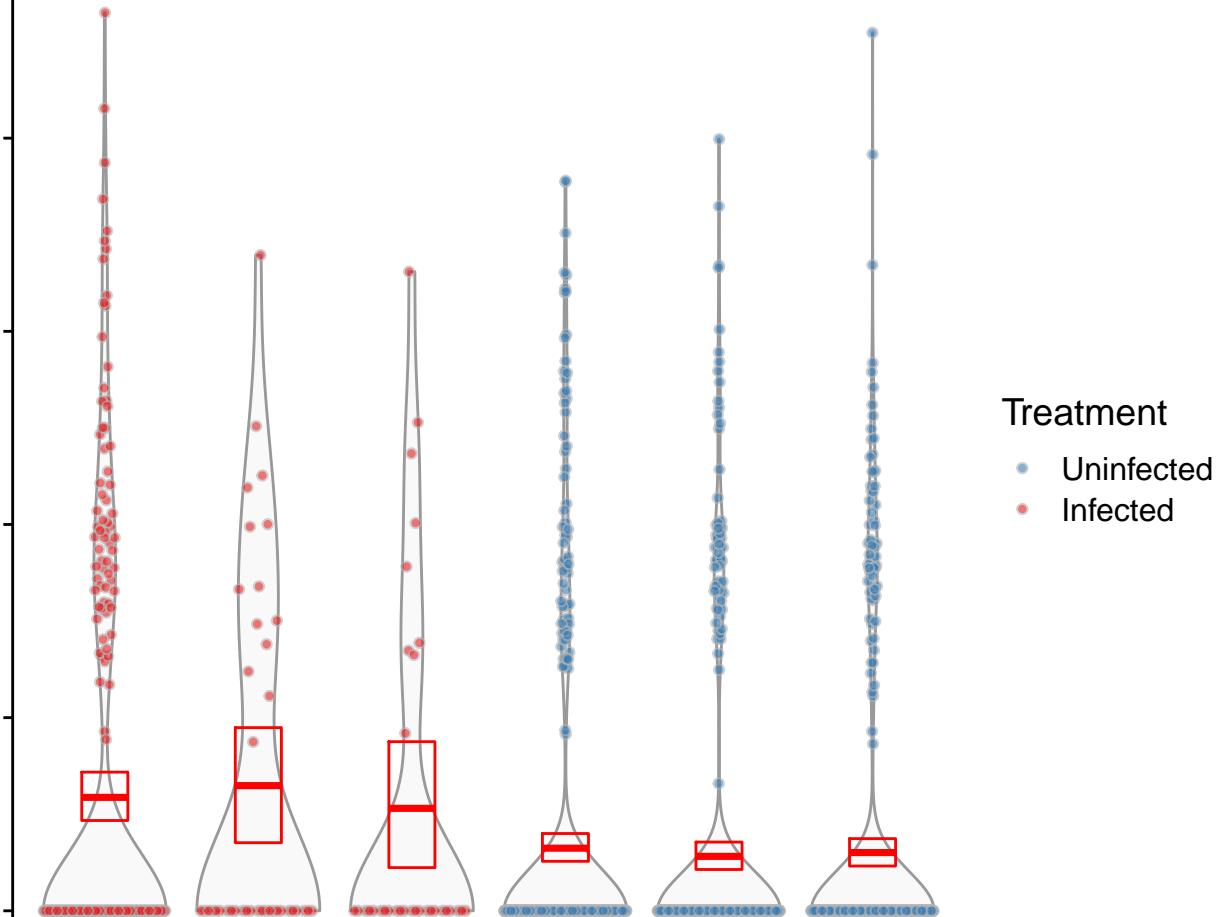
infected_3

Sample

uninfected_1

uninfected_2

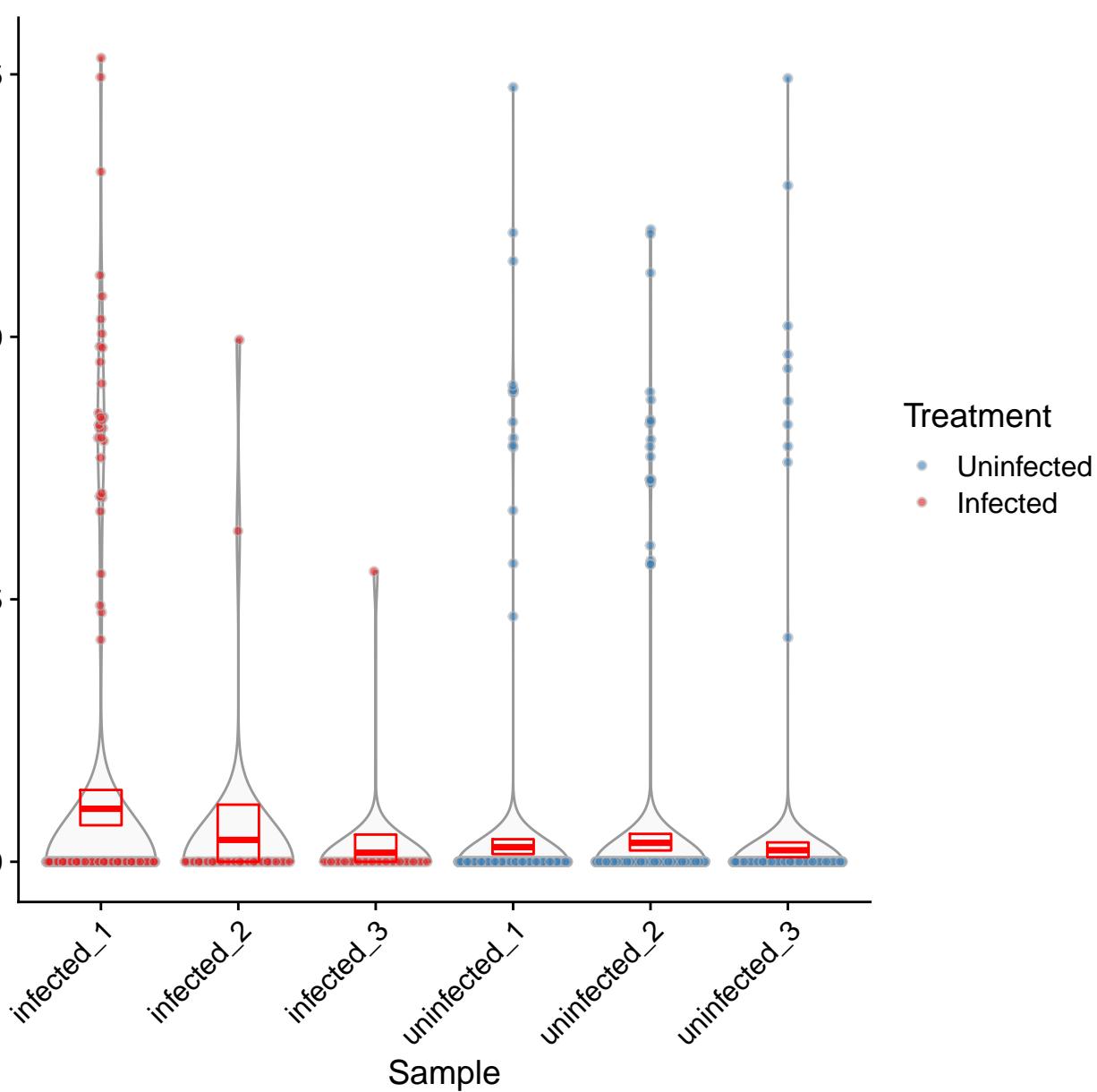
uninfected_3



C9orf139 (FDR = 0.04)

cluster_2

Expression (logcounts)



HMGB1 (FDR = 0.04)

cluster_2

Expression (logcounts)

4

3

1

0

infected_1

infected_2

infected_3

Sample

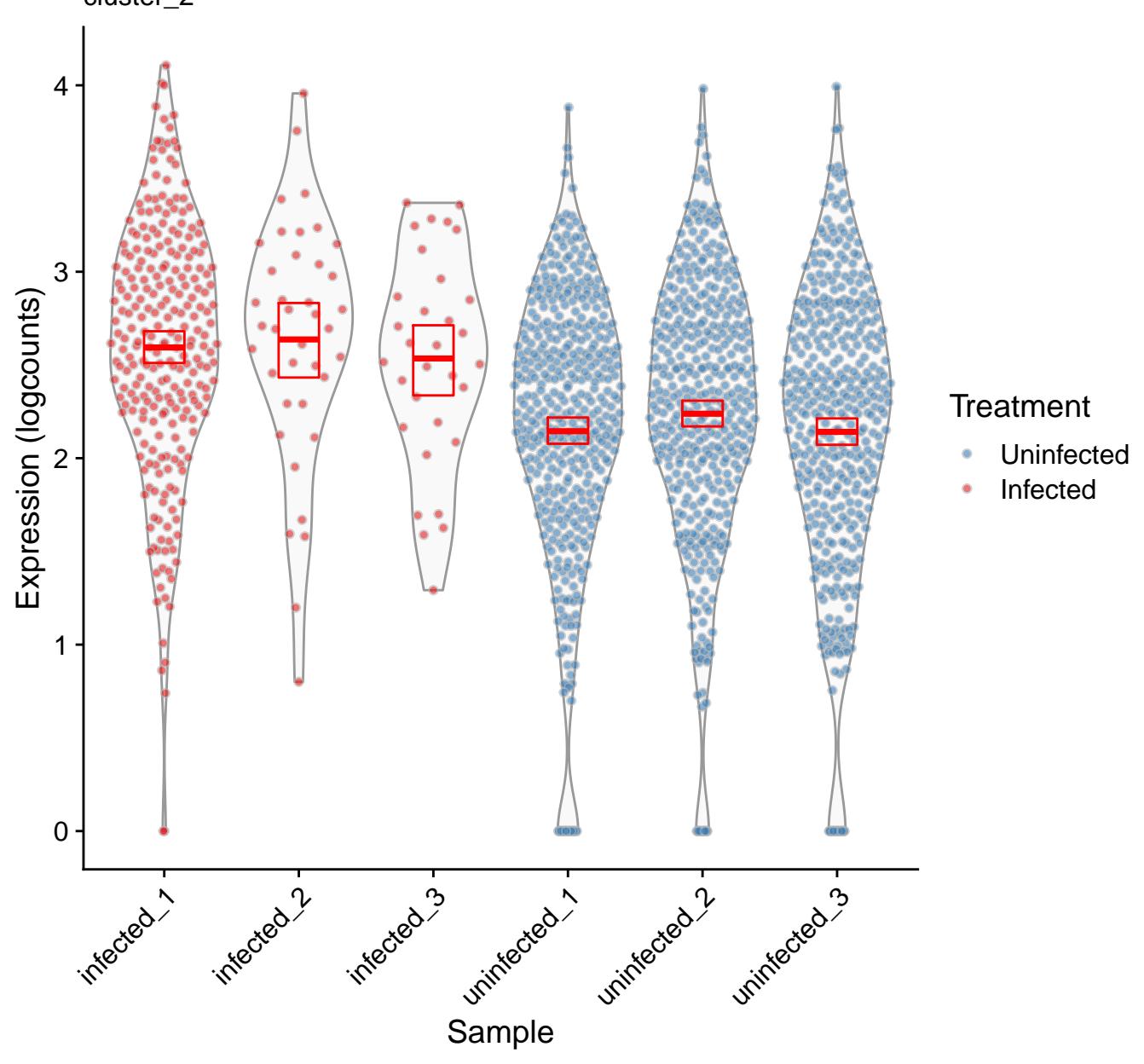
uninfected_1

uninfected_2

uninfected_3

Treatment

- Uninfected
- Infected



PARP15 (FDR = 0.04)

cluster_2

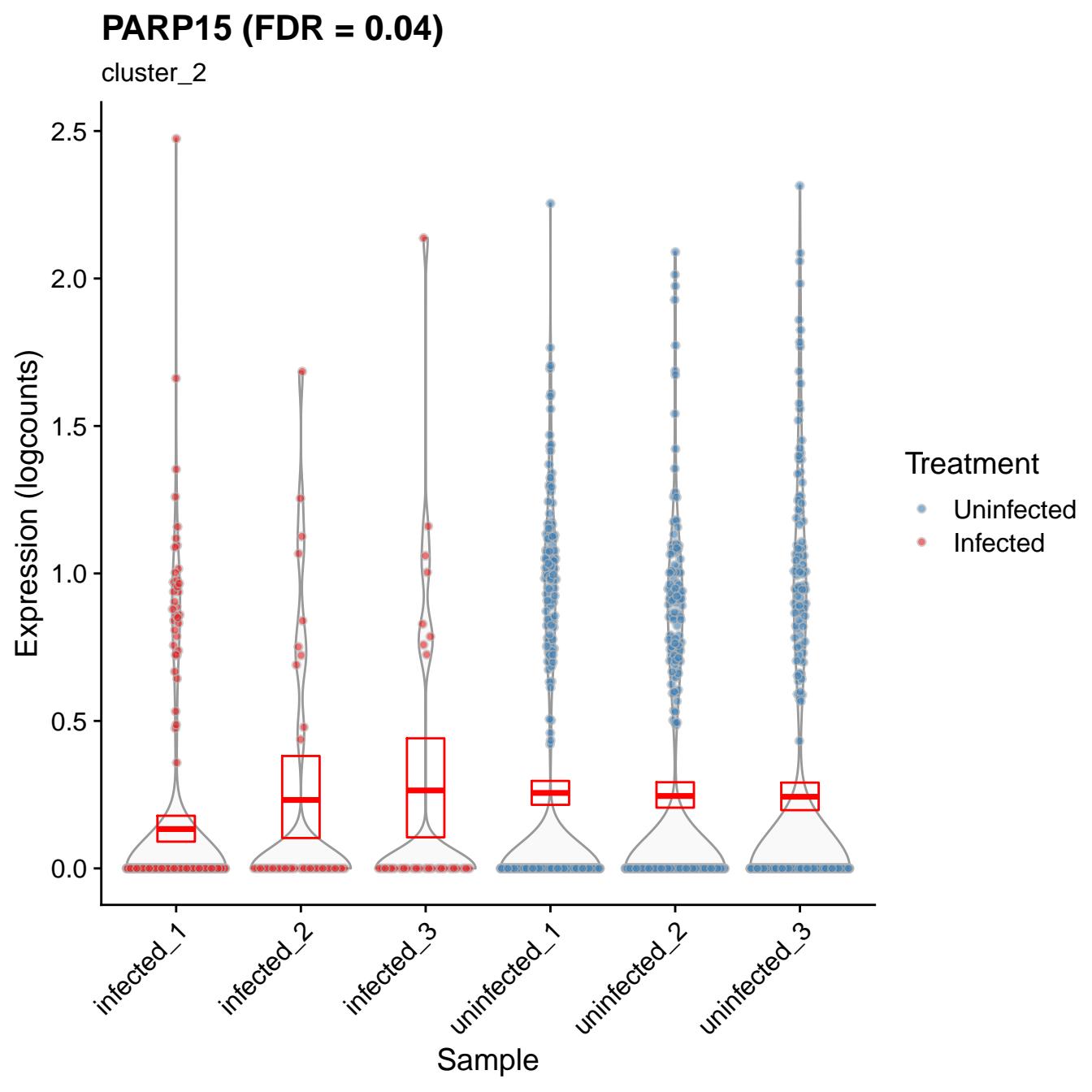
Expression (logcounts)

2.5
2.0
1.5
1.0
0.5
0.0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

Treatment
Uninfected
Infected



LRRKIP2 (FDR = 0.04)

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

TBXAS1 (FDR = 0.04)

cluster_2

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

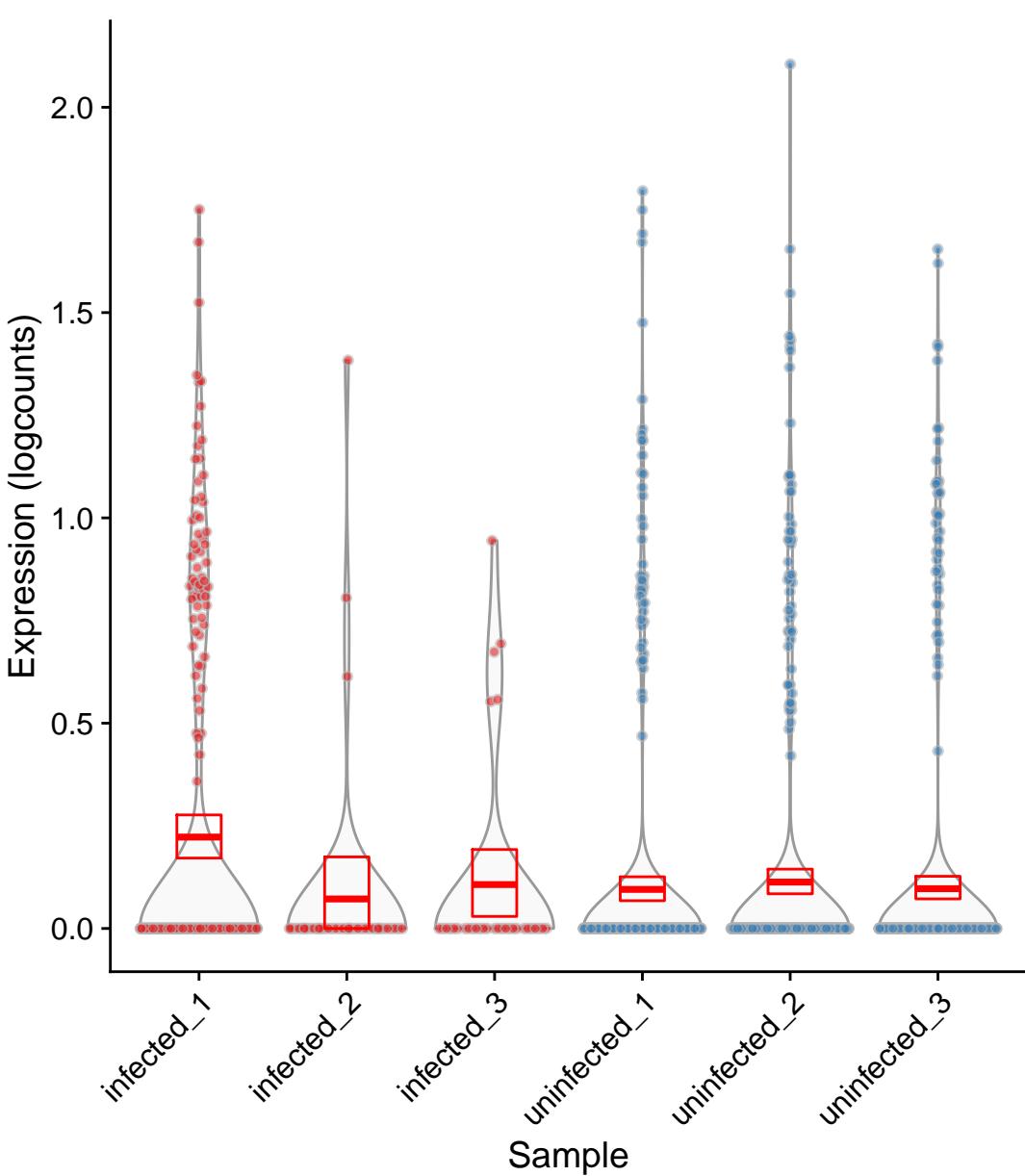
infected_3

Sample

uninfected_1

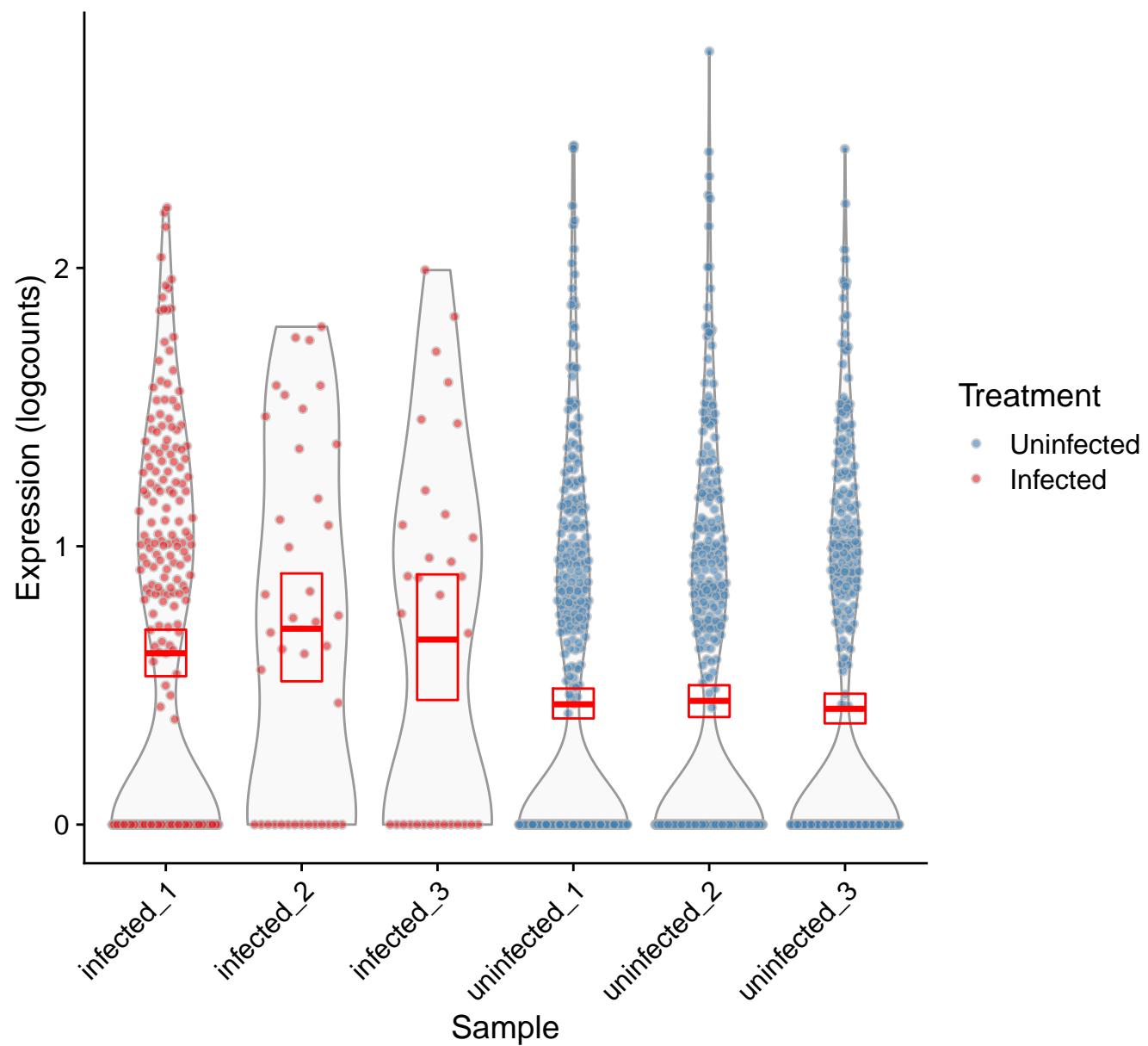
uninfected_2

uninfected_3



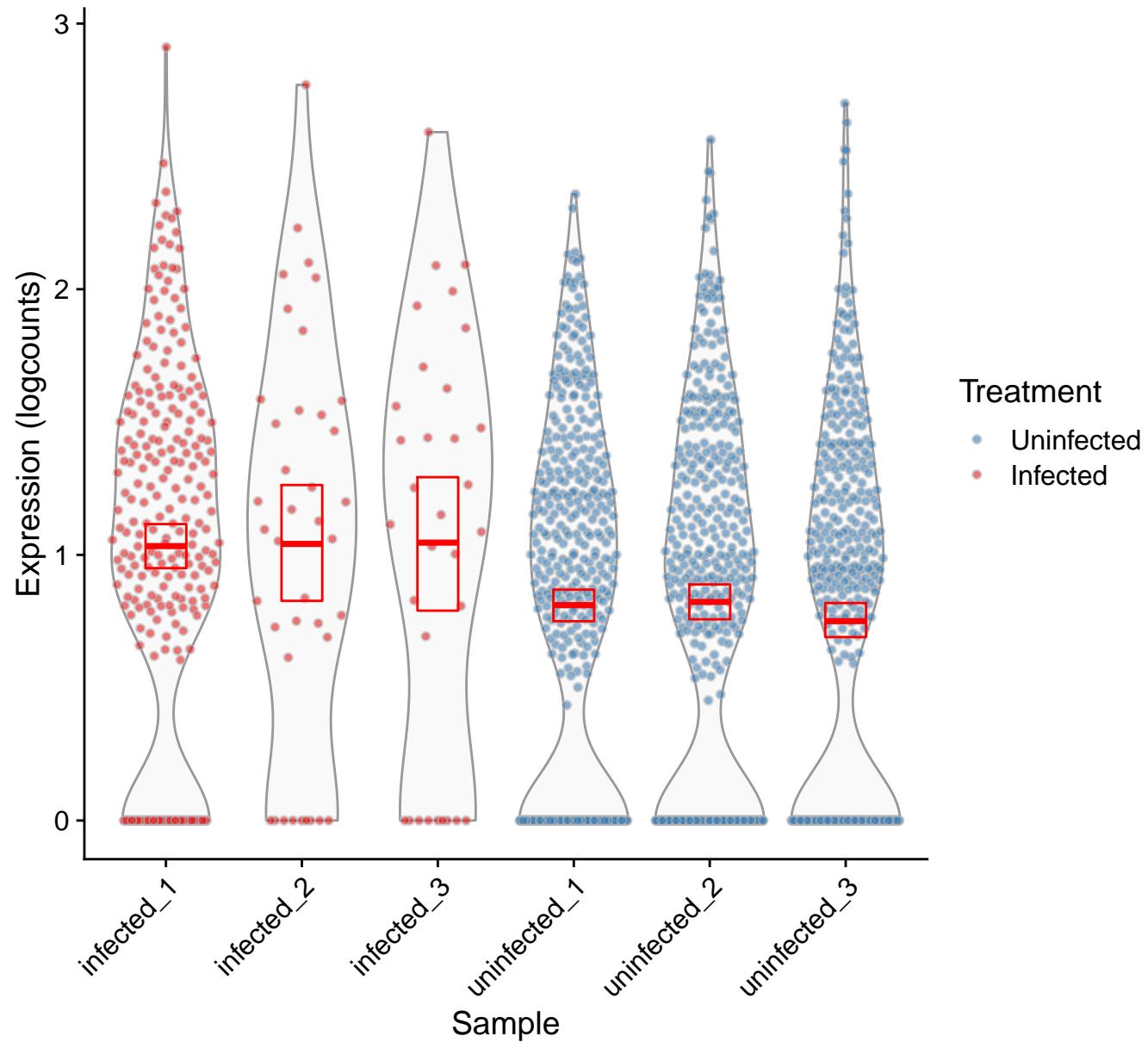
SP140 (FDR = 0.04)

cluster_2



CCDC167 (FDR = 0.05)

cluster_2



DENND2D (FDR = 0.05)

cluster_2

Expression (logcounts)

4

3

2

1

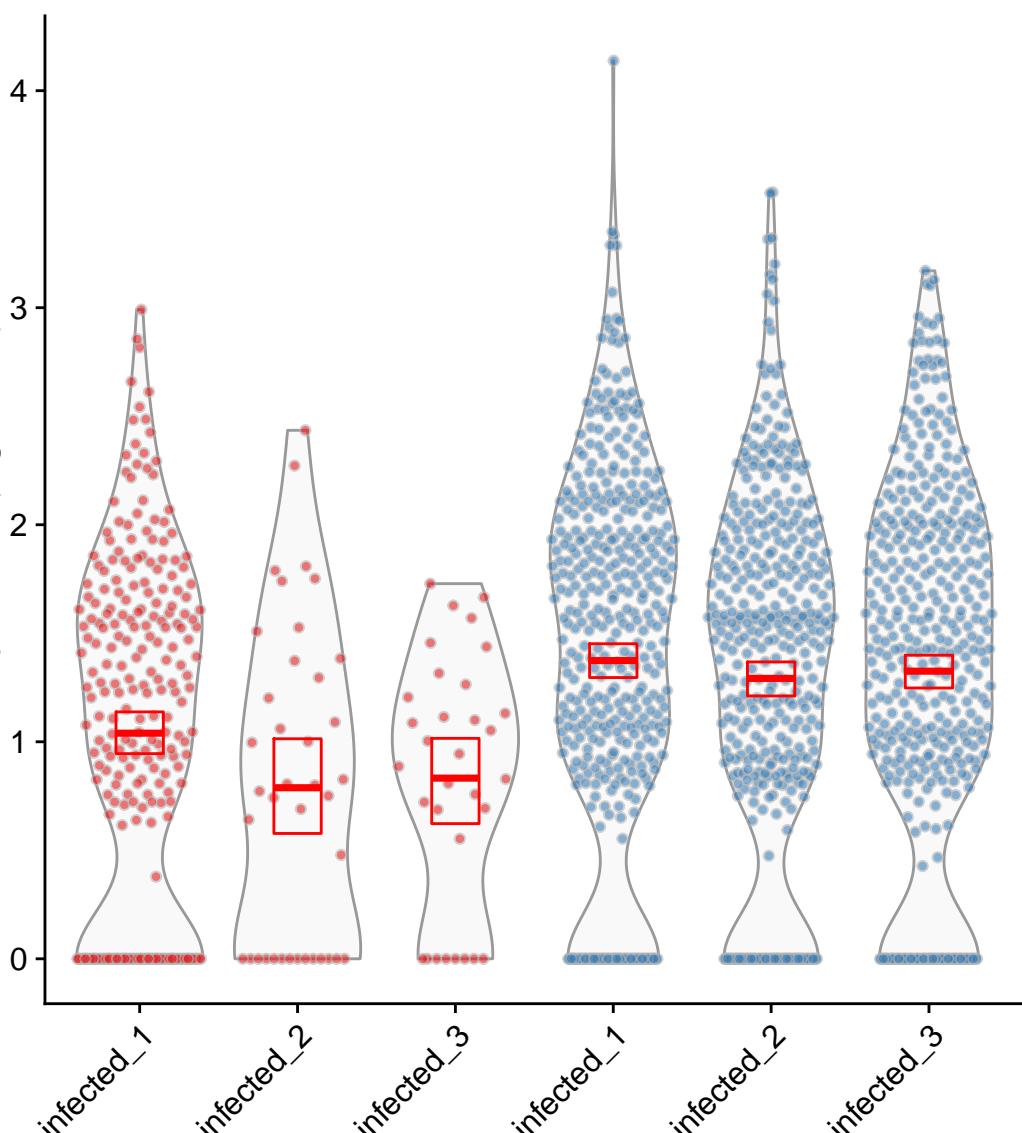
0

infected_1

infected_2

infected_3

Sample



Treatment

- Uninfected
- Infected

TRABD (FDR = 0.05)

cluster_2

