

GLUL (FDR = 1e-06)

cluster_7

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

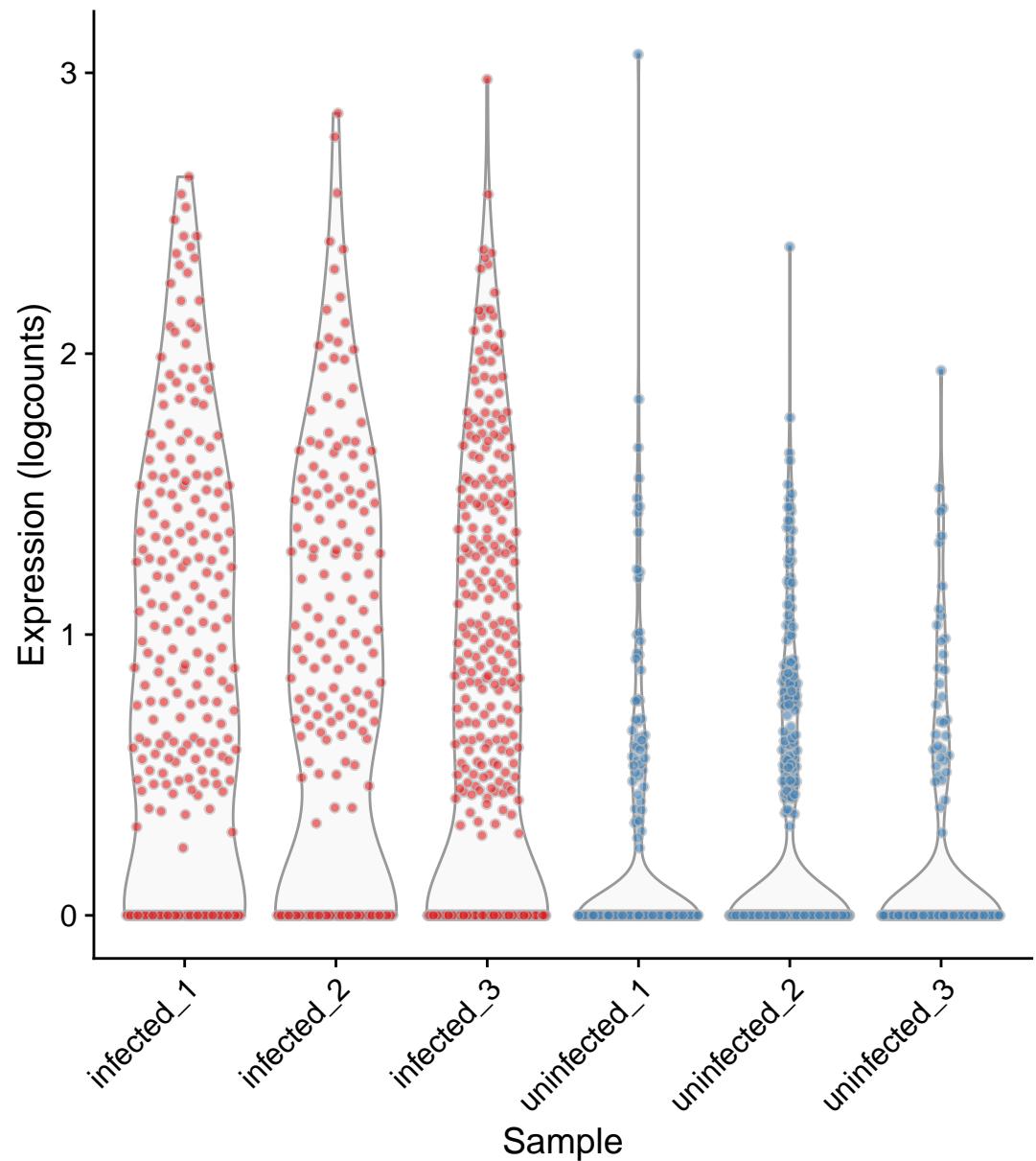
uninfected_2

uninfected_3

Sample

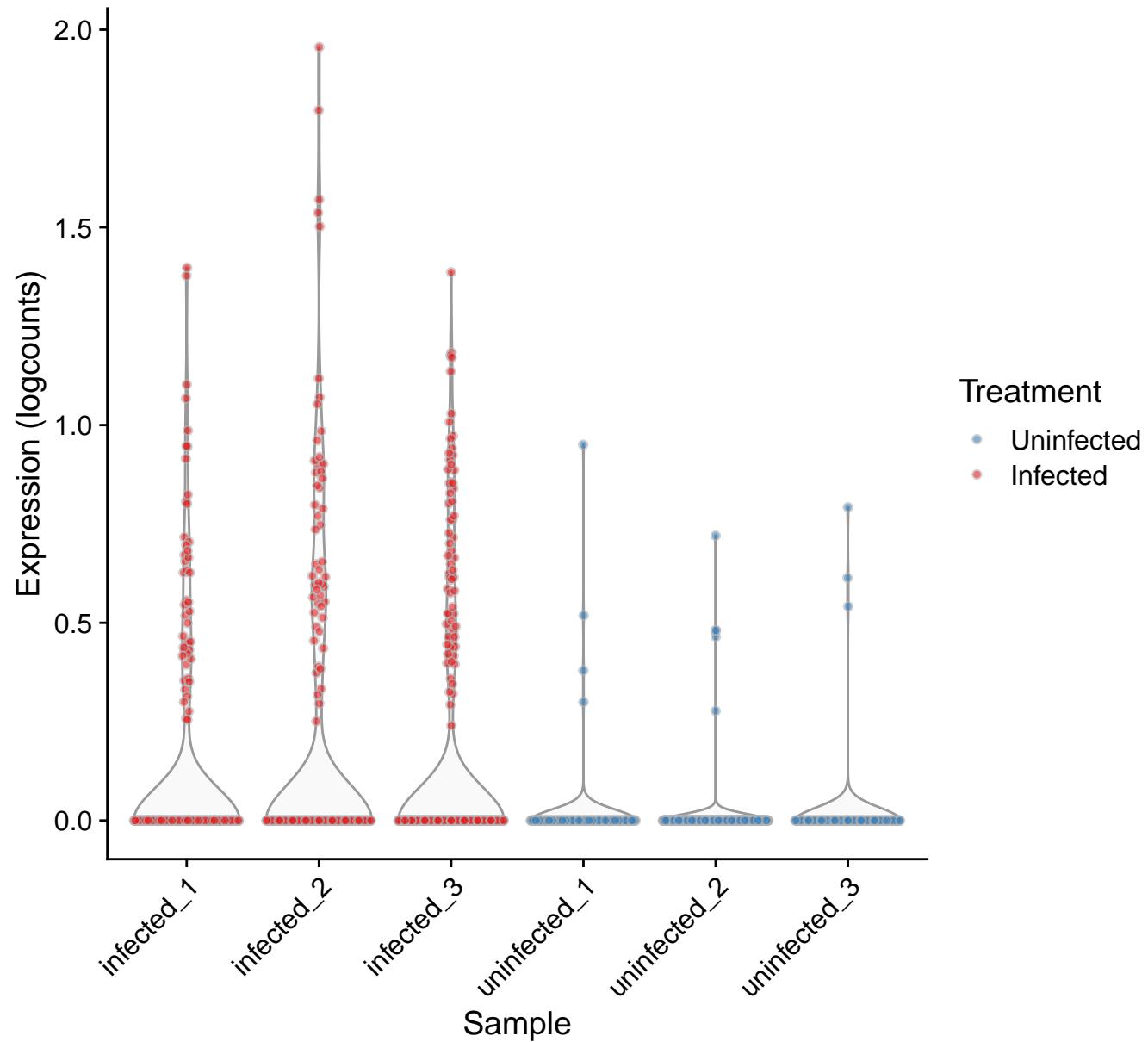
Treatment

- Uninfected
- Infected



APBA2 (FDR = 4e-05)

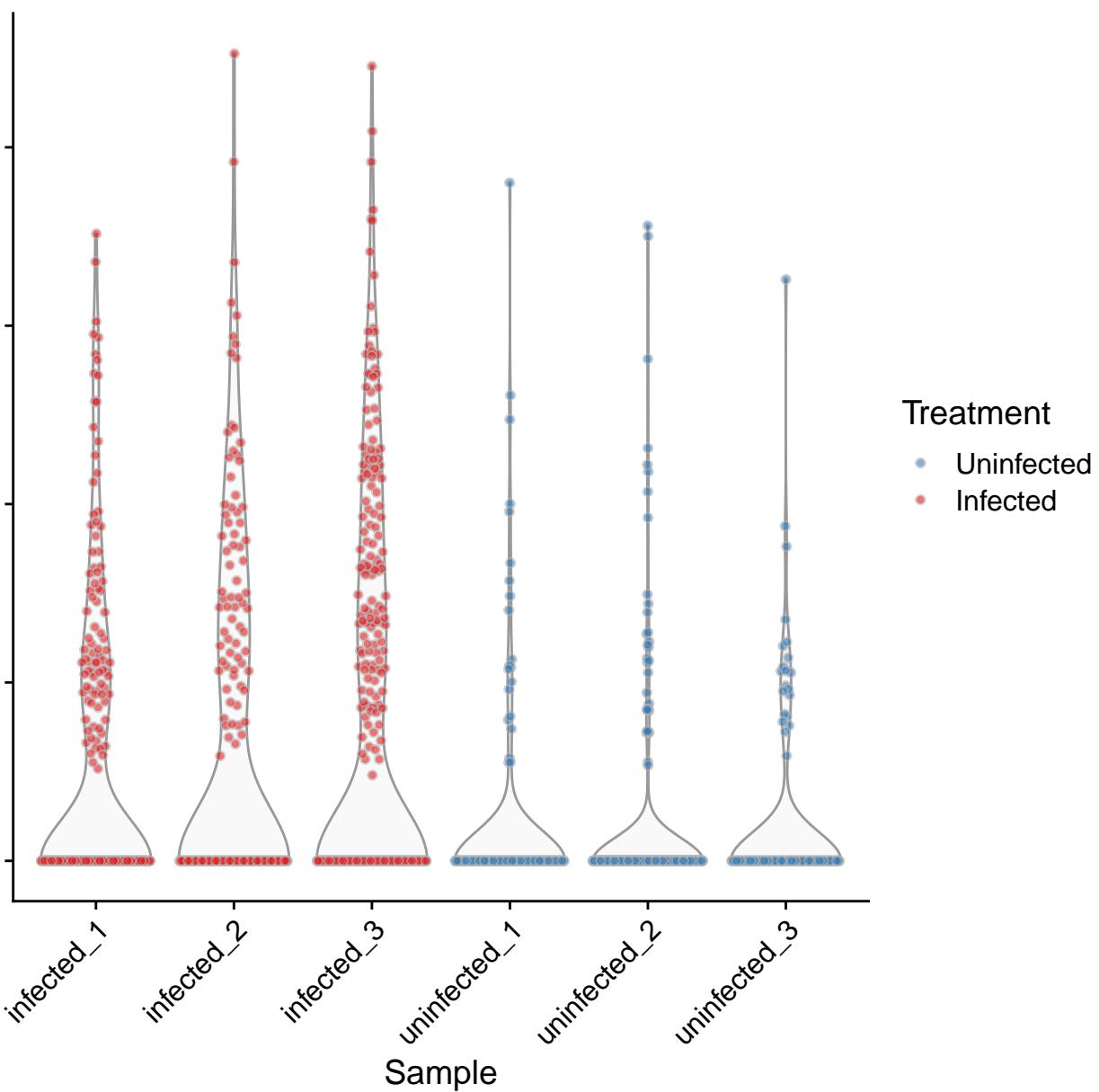
cluster_7



KIAA1324 (FDR = 8e-05)

cluster_7

Expression (logcounts)



XBP1 (FDR = 8e-05)

cluster_7

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

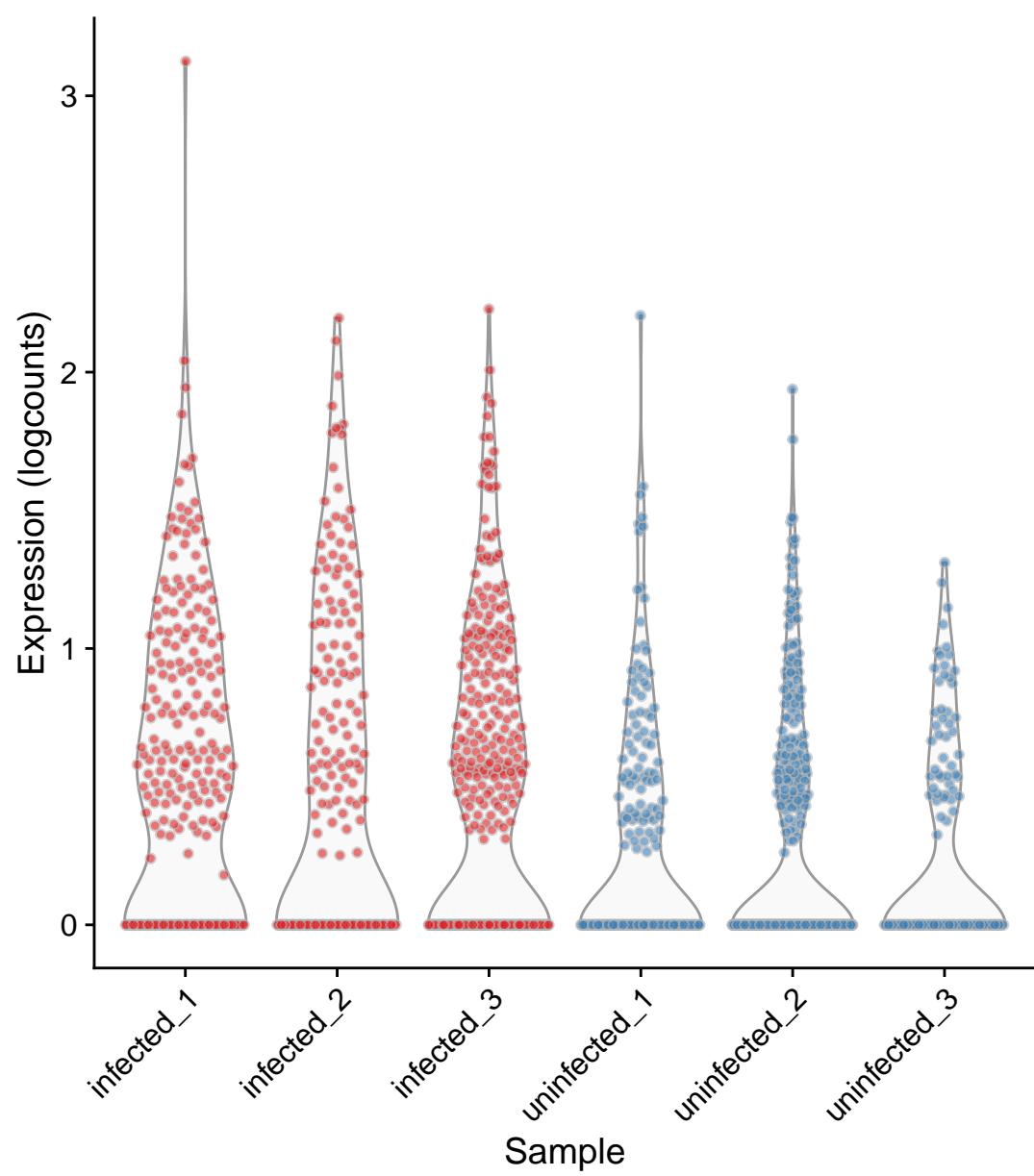
uninfected_2

uninfected_3

Sample

Treatment

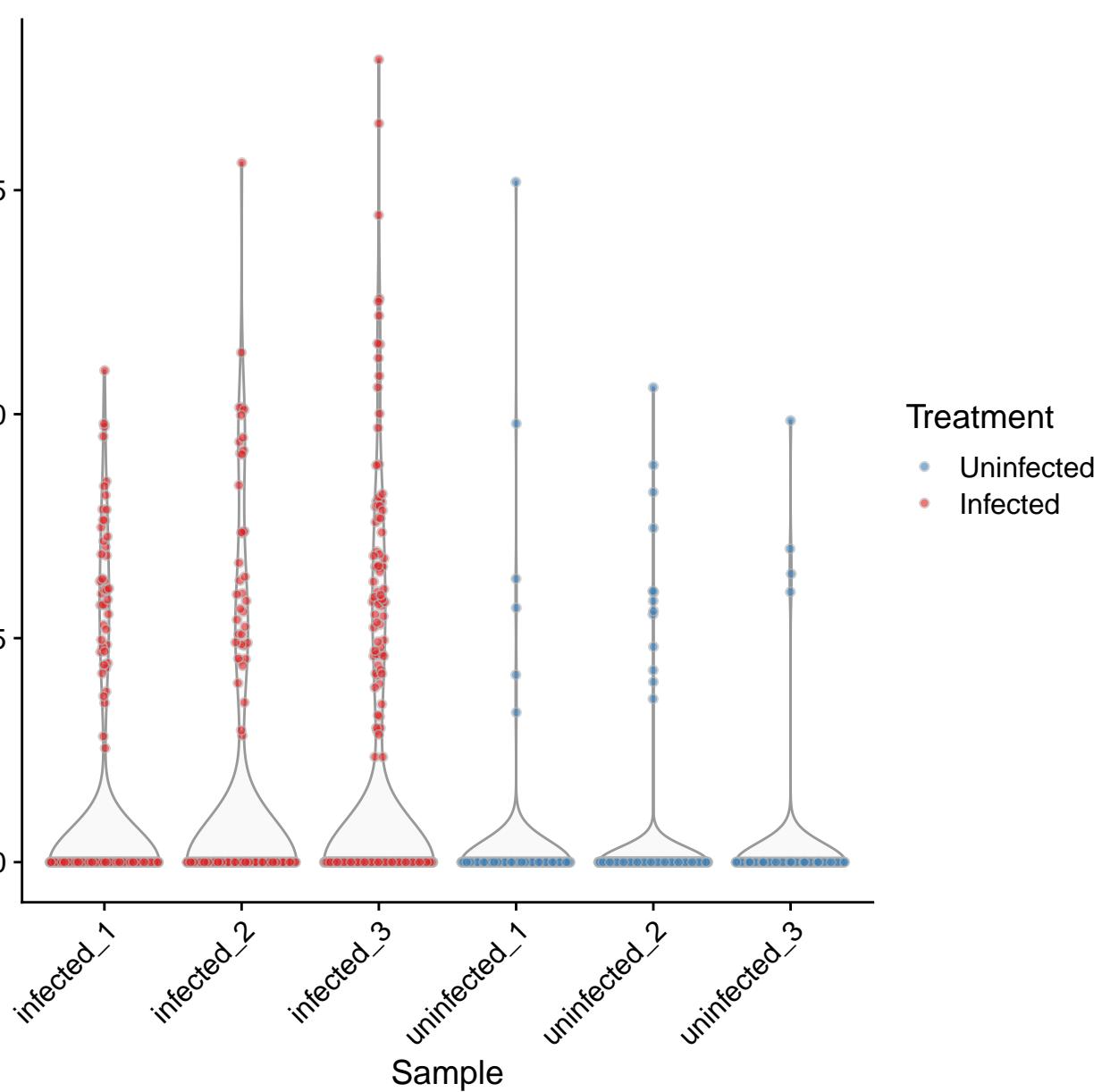
- Uninfected
- Infected



GLB1L2 (FDR = 8e-05)

cluster_7

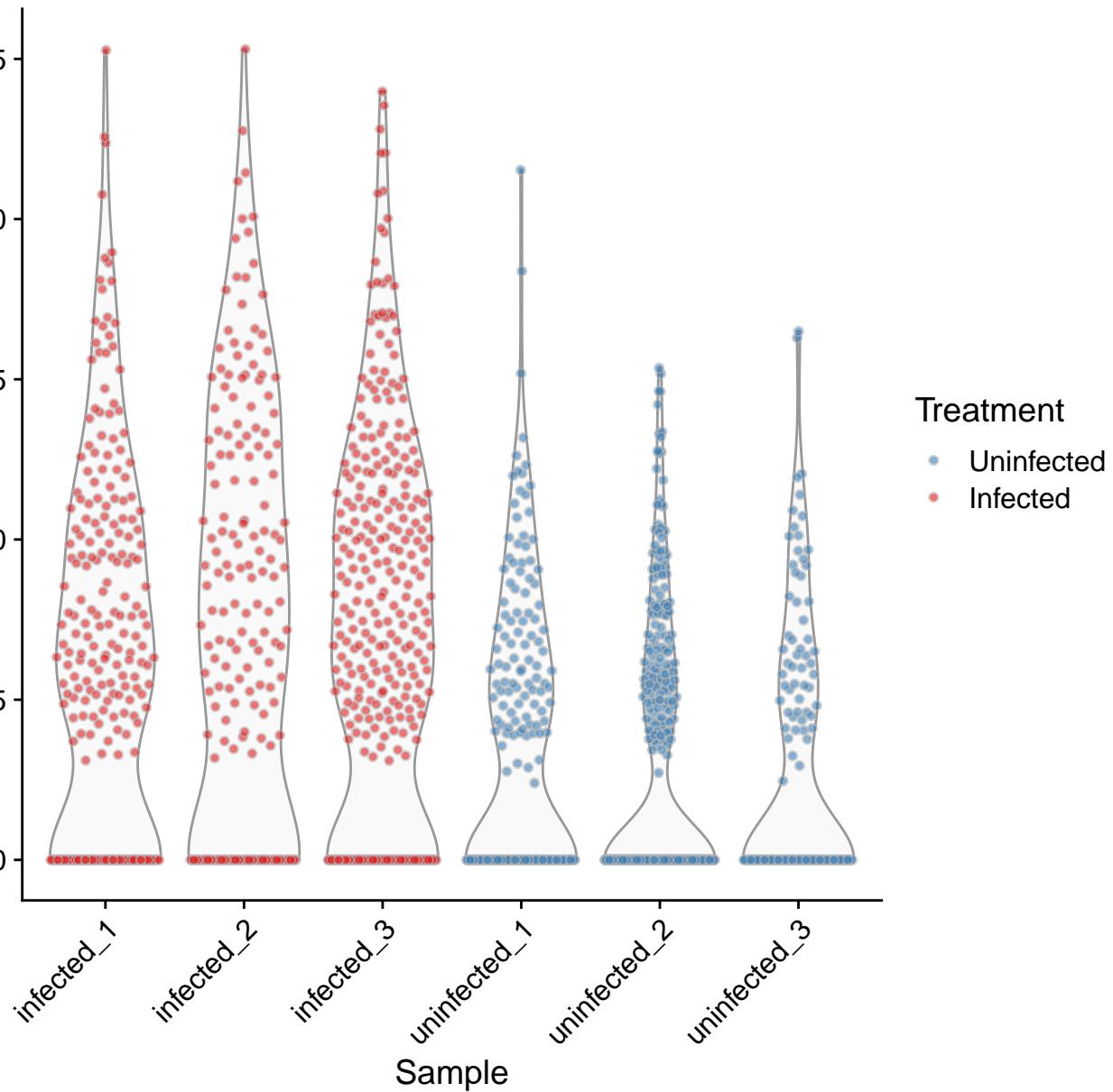
Expression (logcounts)



SLC25A46 (FDR = 8e-05)

cluster_7

Expression (logcounts)



FSCN1 (FDR = 9e-05)

cluster_7

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

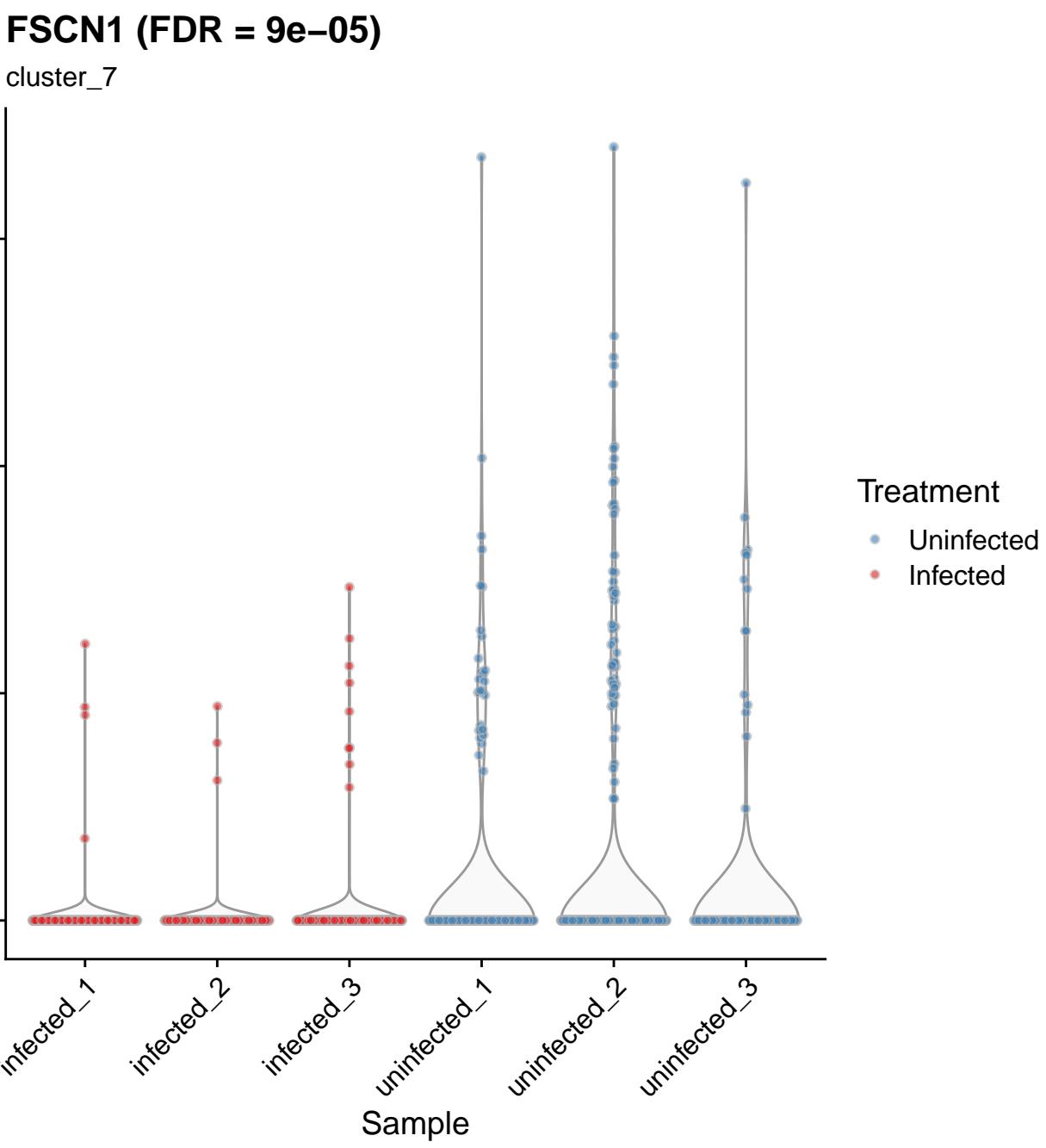
infected_3

Sample

uninfected_1

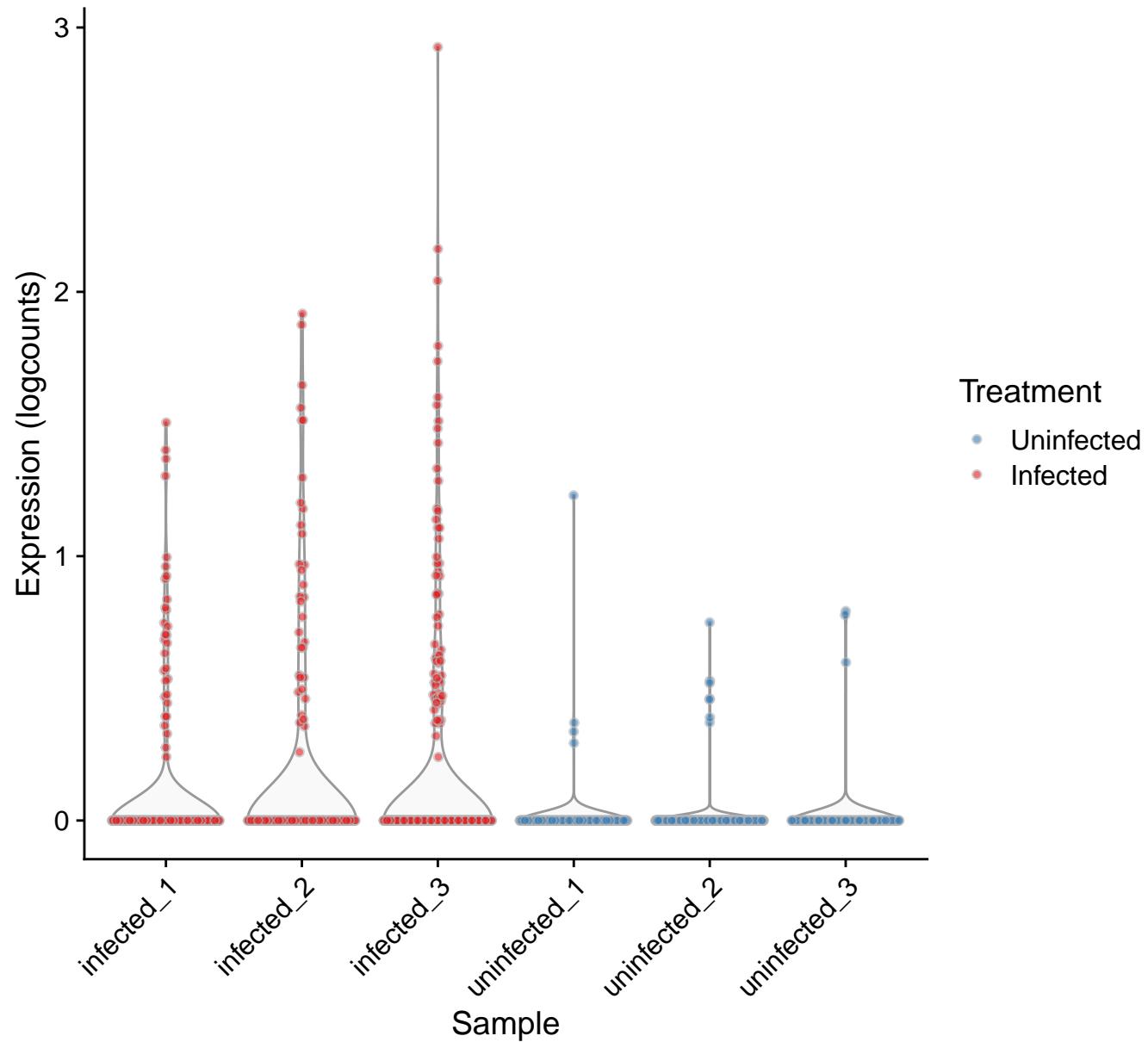
uninfected_2

uninfected_3



COCH (FDR = 9e-05)

cluster_7



RASGRP4 (FDR = 9e-05)

cluster_7

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

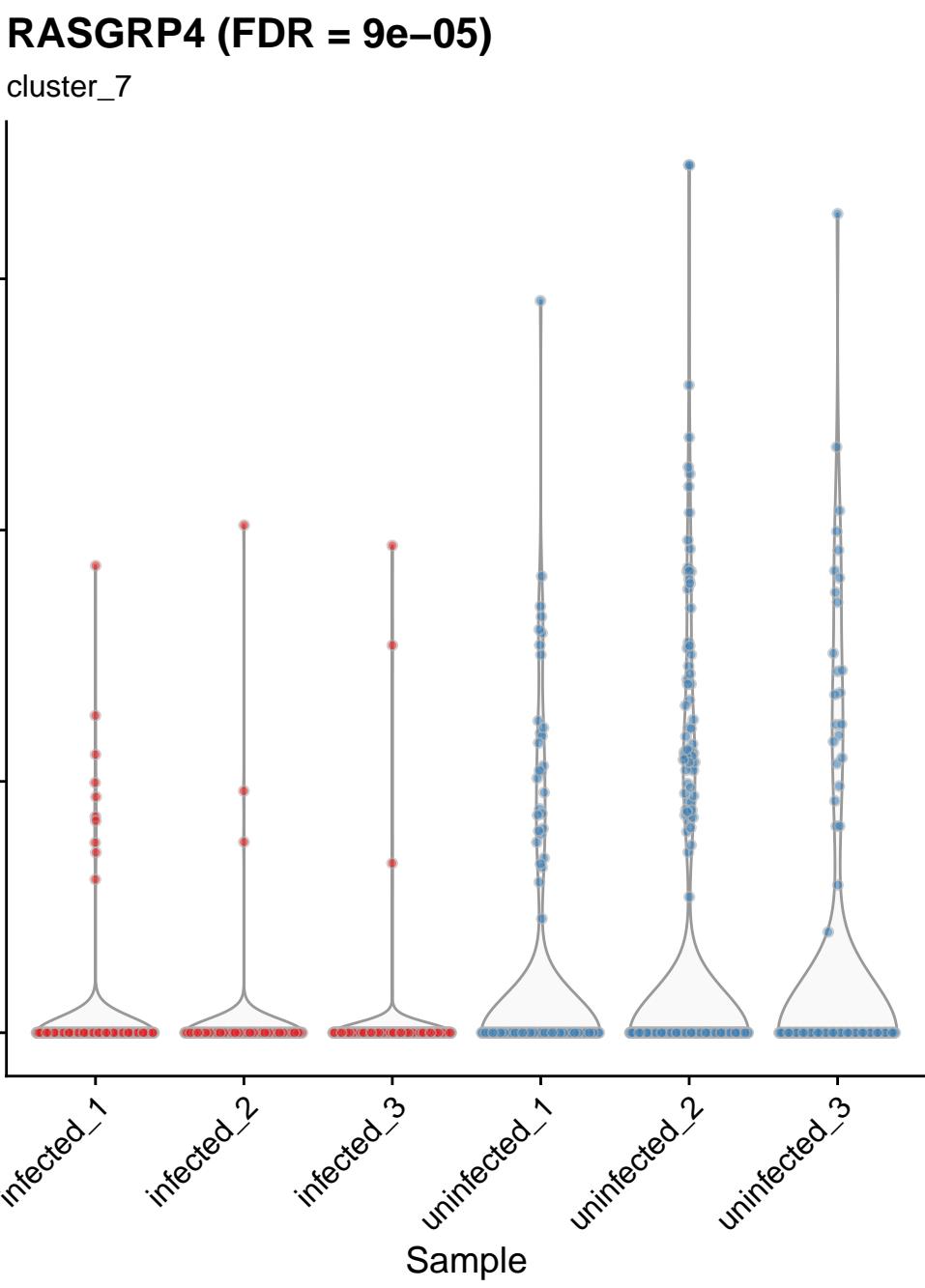
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



LTA (FDR = 9e-05)

cluster_7

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

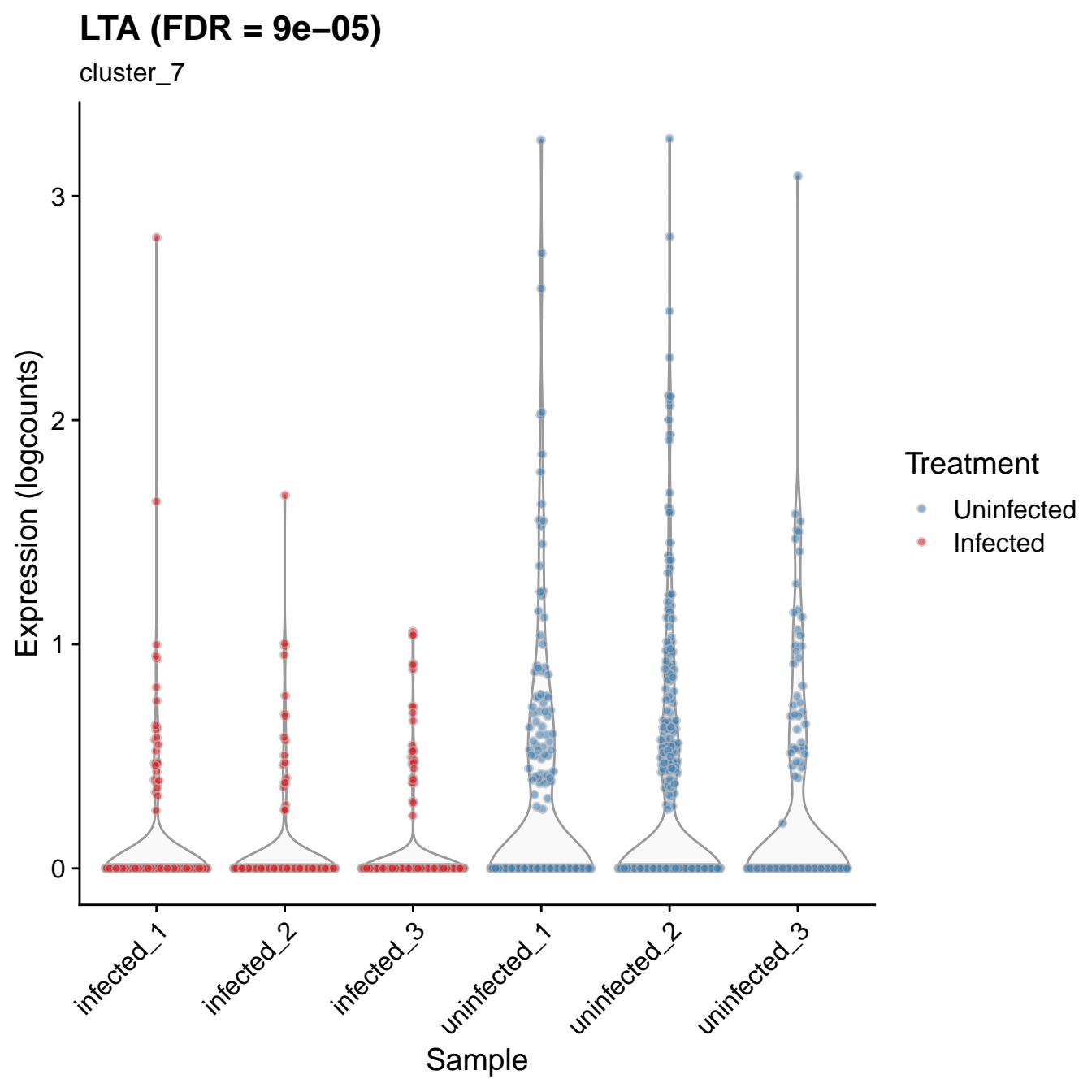
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



CHST7 (FDR = 1e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

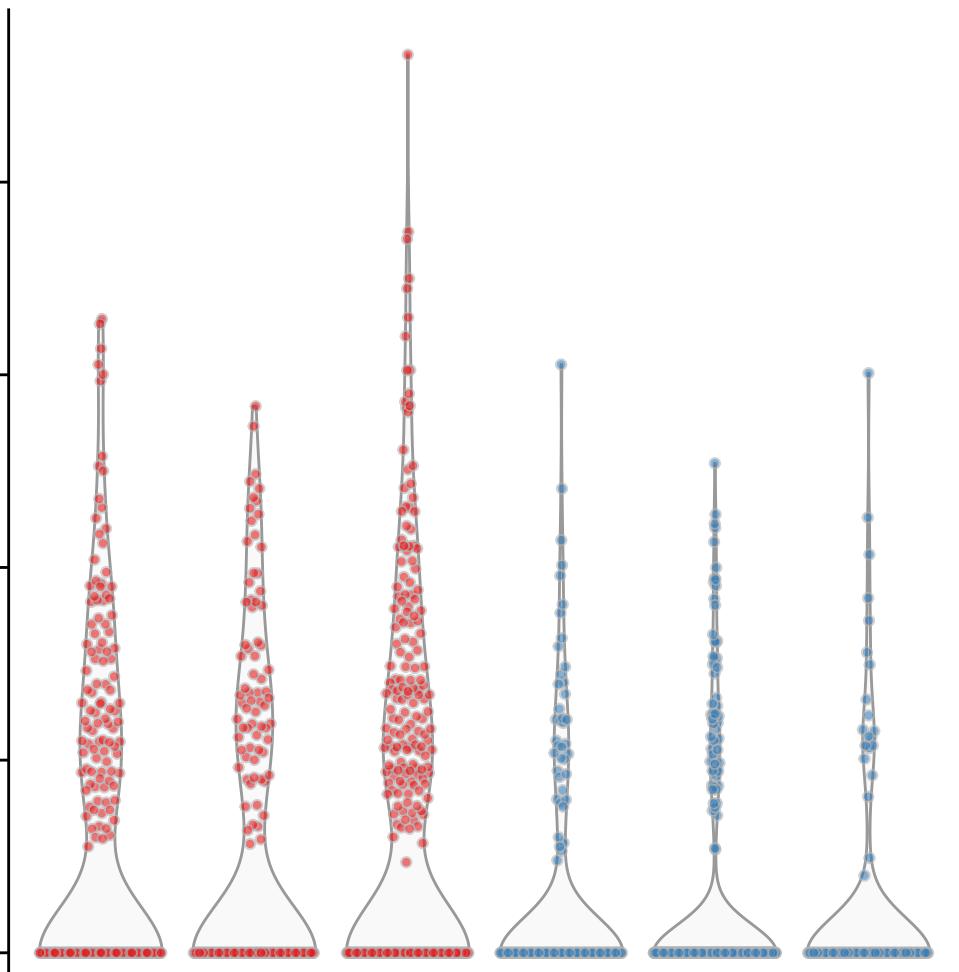
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



ACSL6 (FDR = 1e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

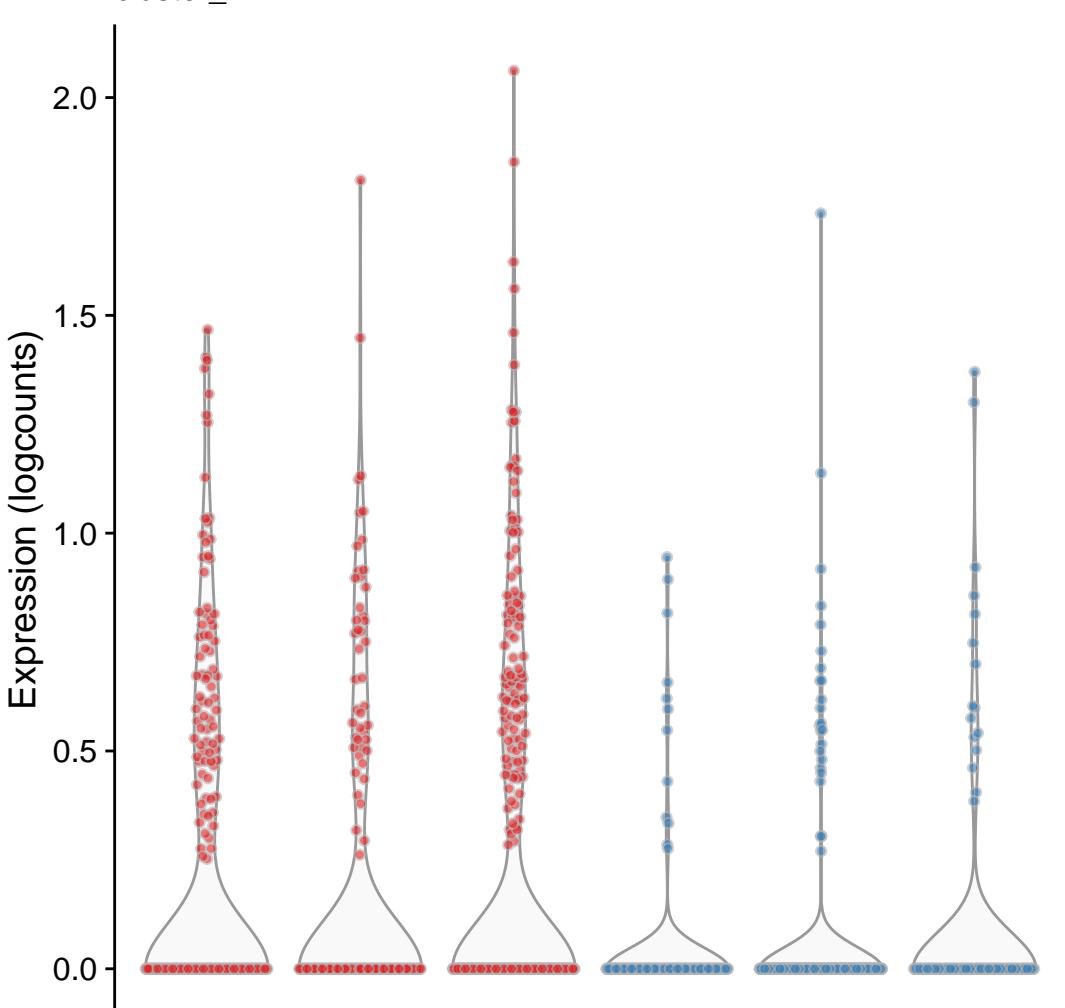
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



SMCO4 (FDR = 1e-04)

cluster_7

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

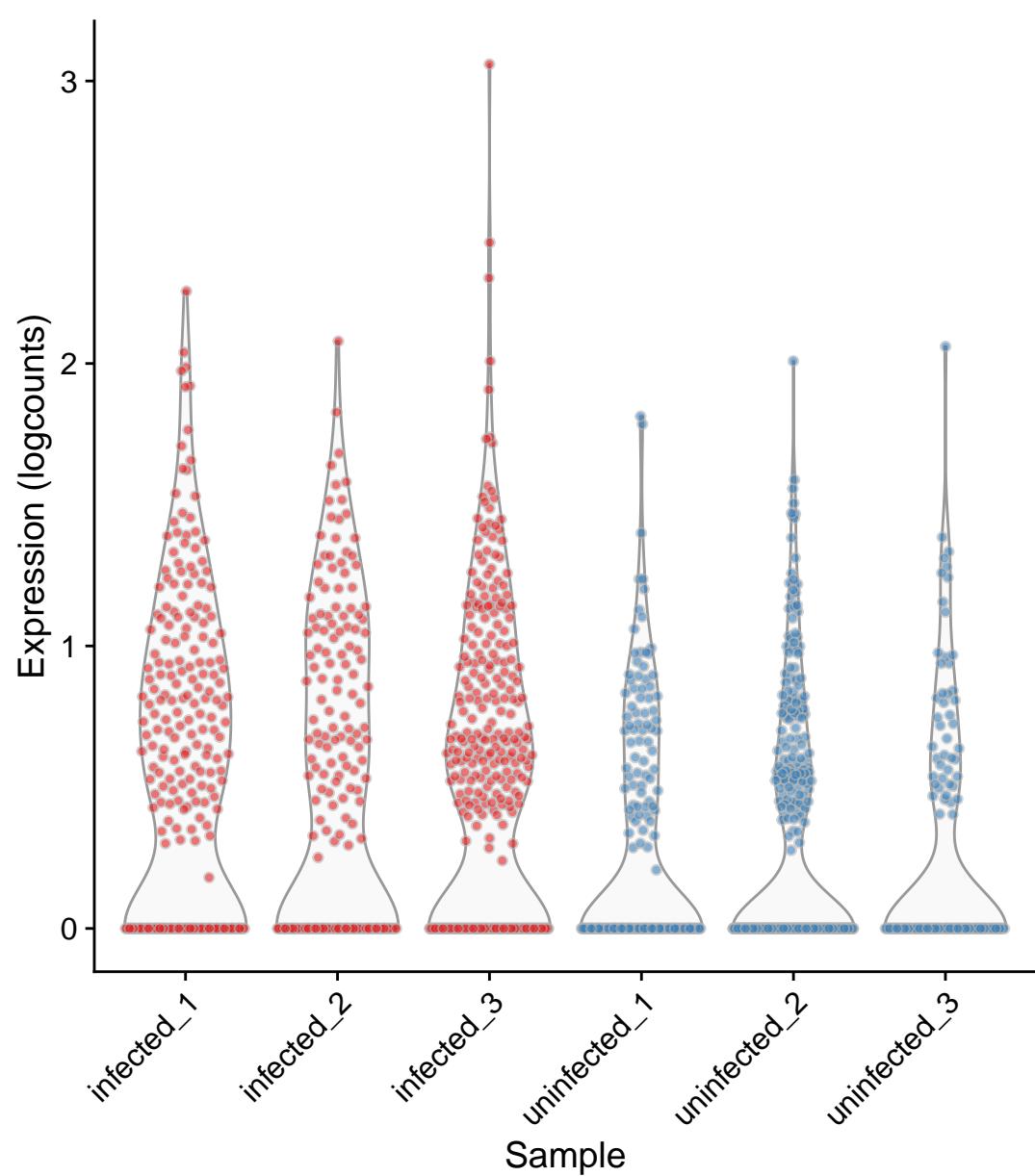
uninfected_2

uninfected_3

Sample

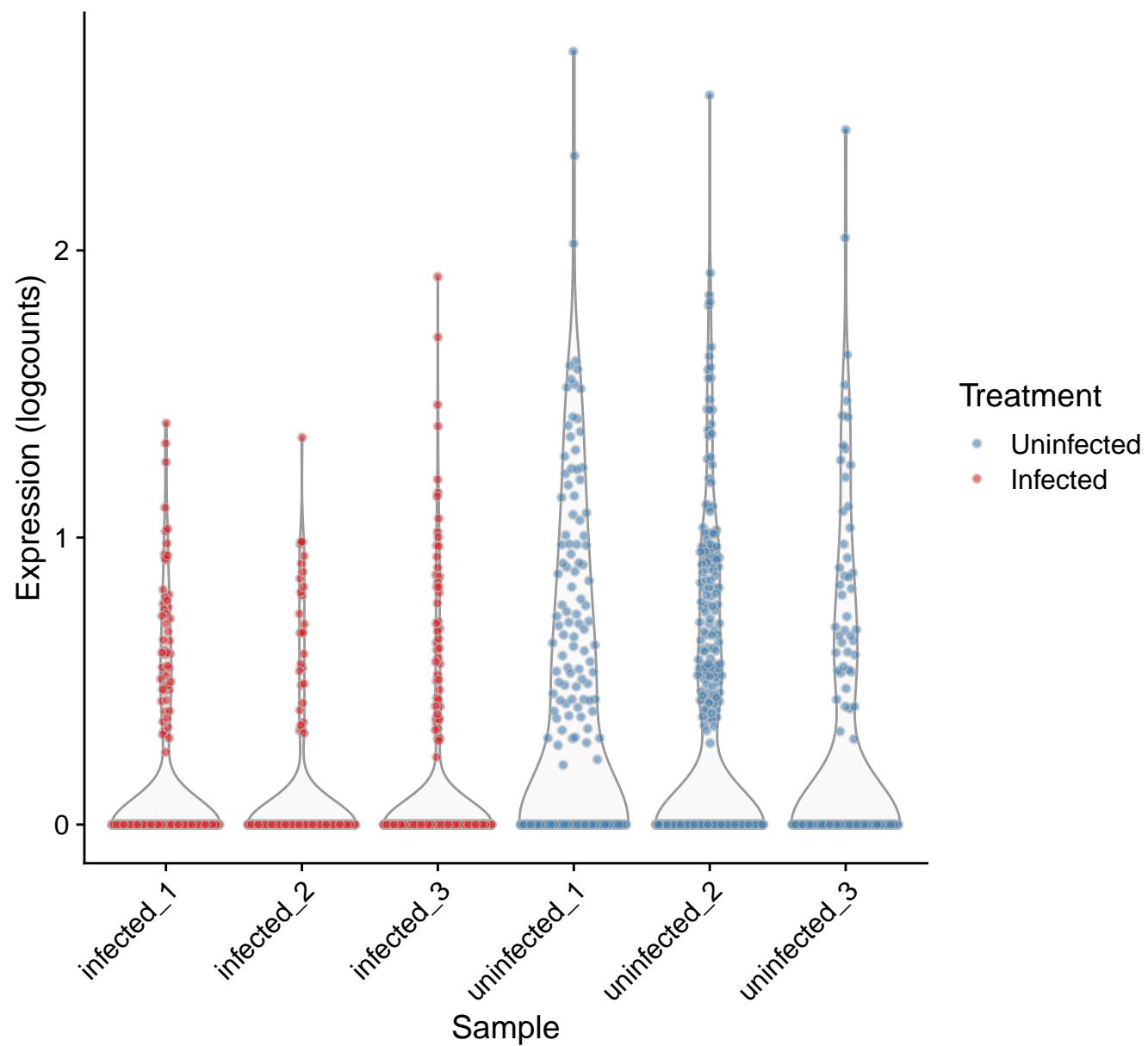
Treatment

- Uninfected
- Infected



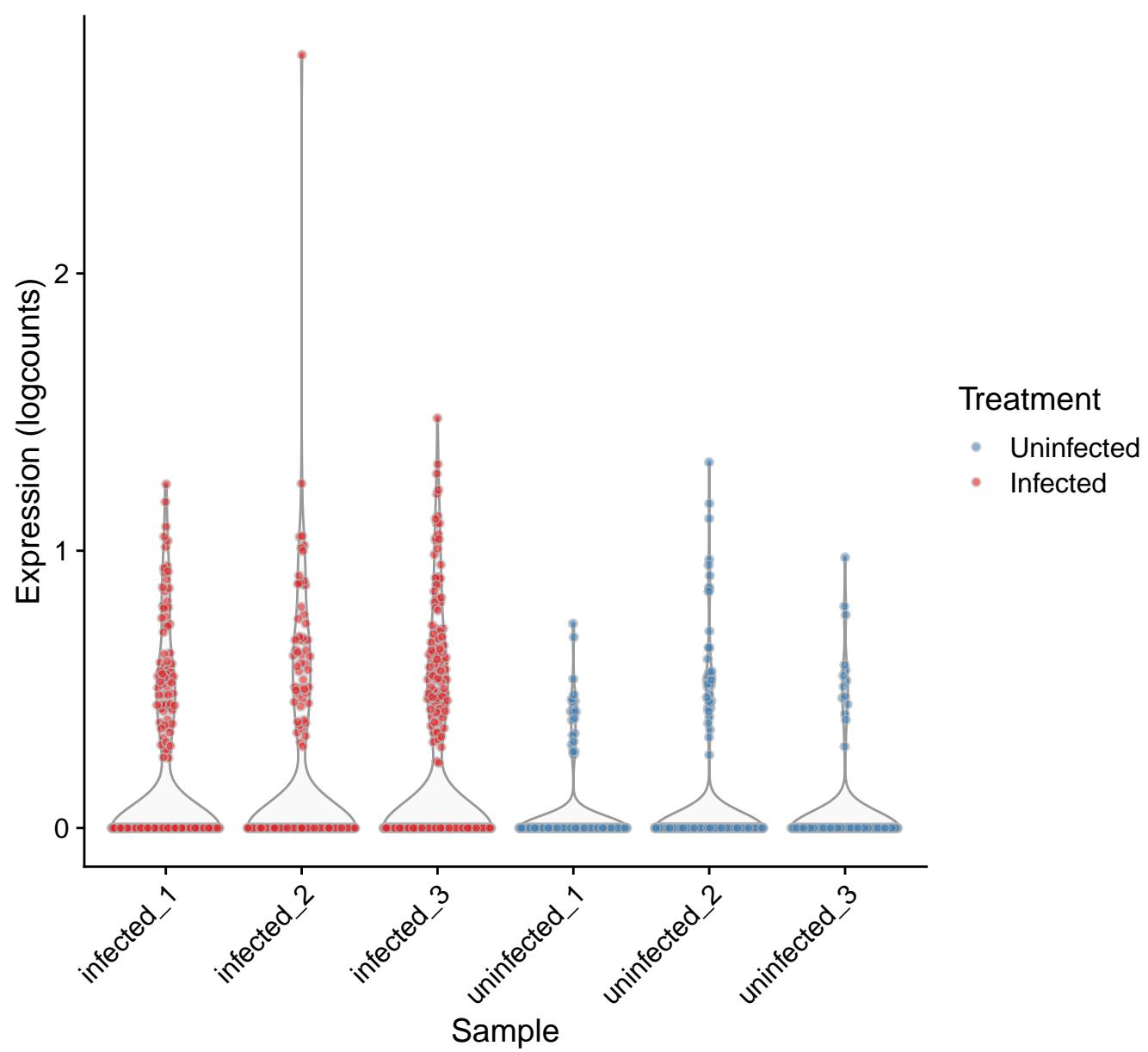
MAF (FDR = 1e-04)

cluster_7



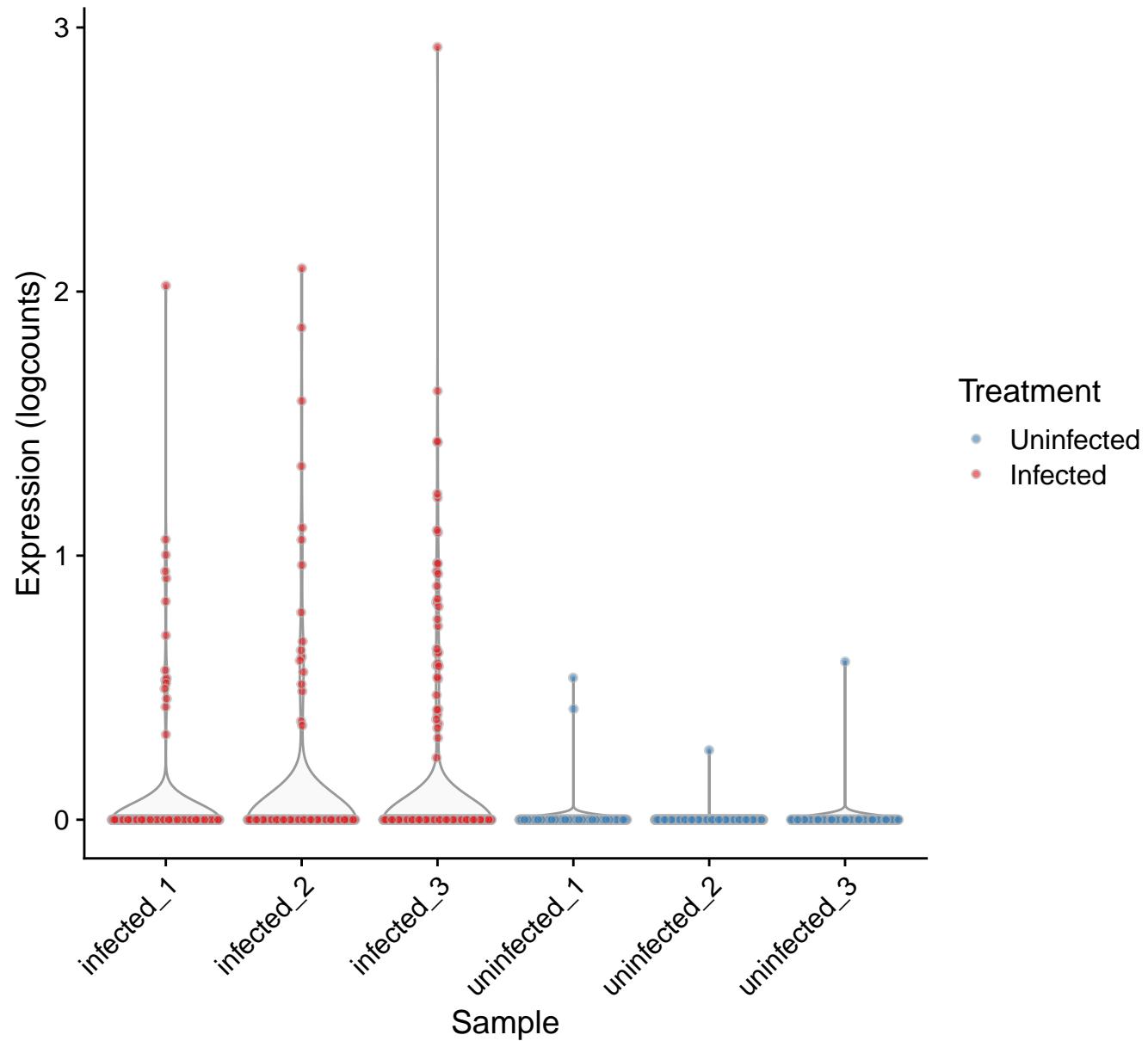
ADAP1 (FDR = 1e-04)

cluster_7



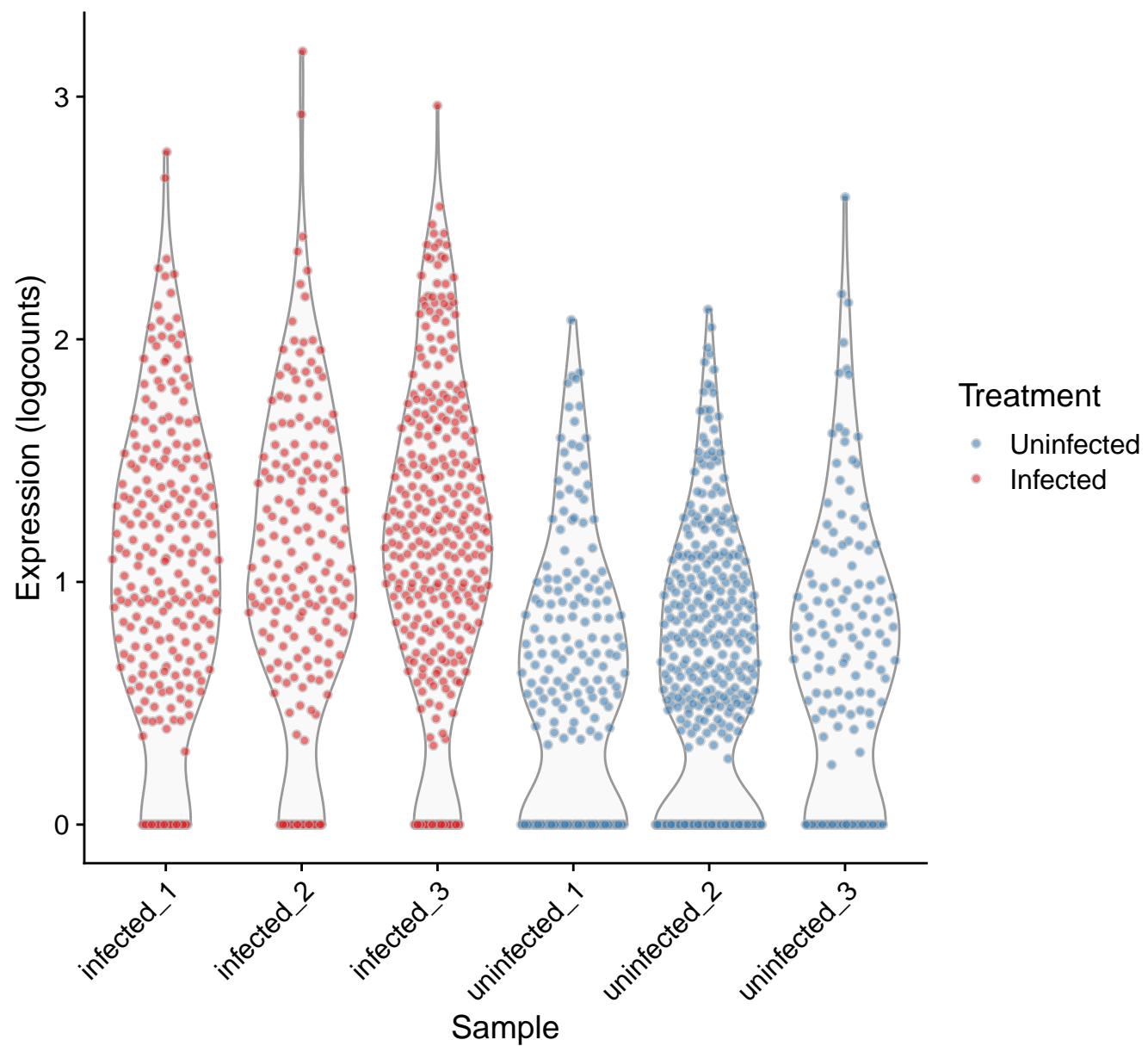
MOXD1 (FDR = 1e-04)

cluster_7



NSMCE1 (FDR = 1e-04)

cluster_7



PLAC8 (FDR = 1e-04)

cluster_7

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

uninfected_1

uninfected_2

uninfected_3

Sample

CISH (FDR = 2e-04)

cluster_7

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

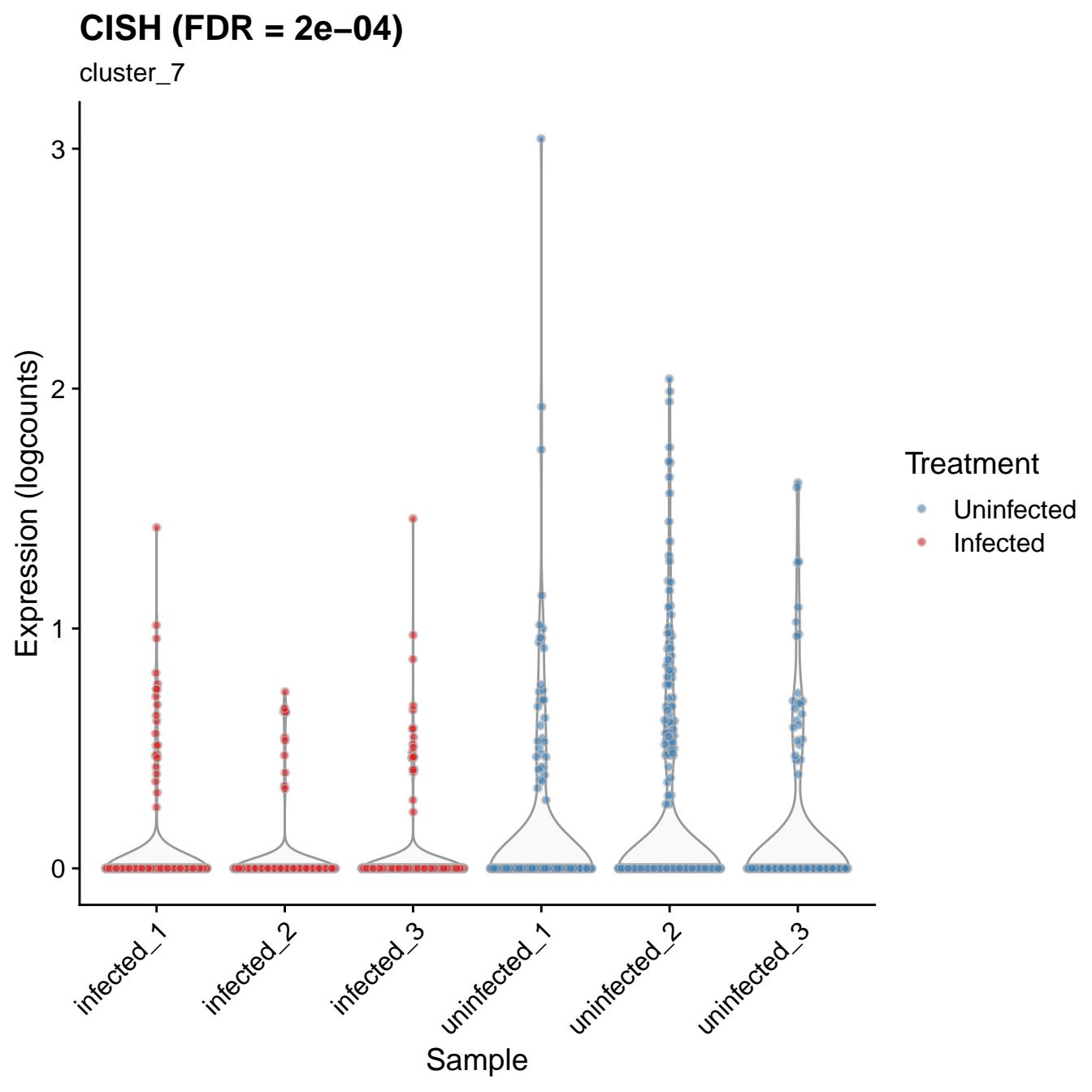
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



BATF3 (FDR = 2e-04)

cluster_7

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

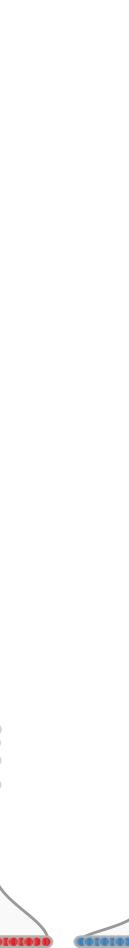
- Uninfected
- Infected

infected_1

infected_2

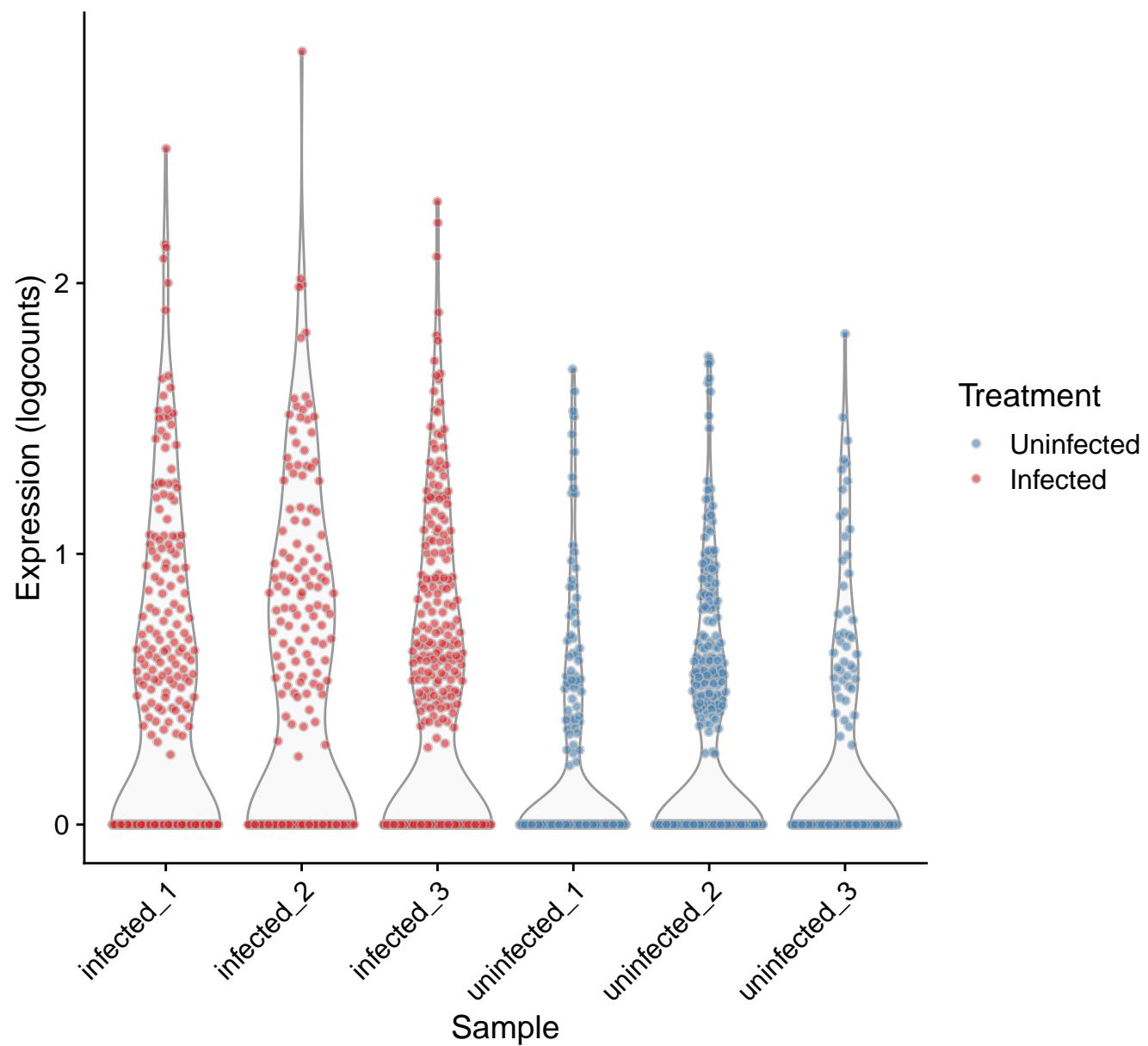
infected_3

Sample



CITED2 (FDR = 2e-04)

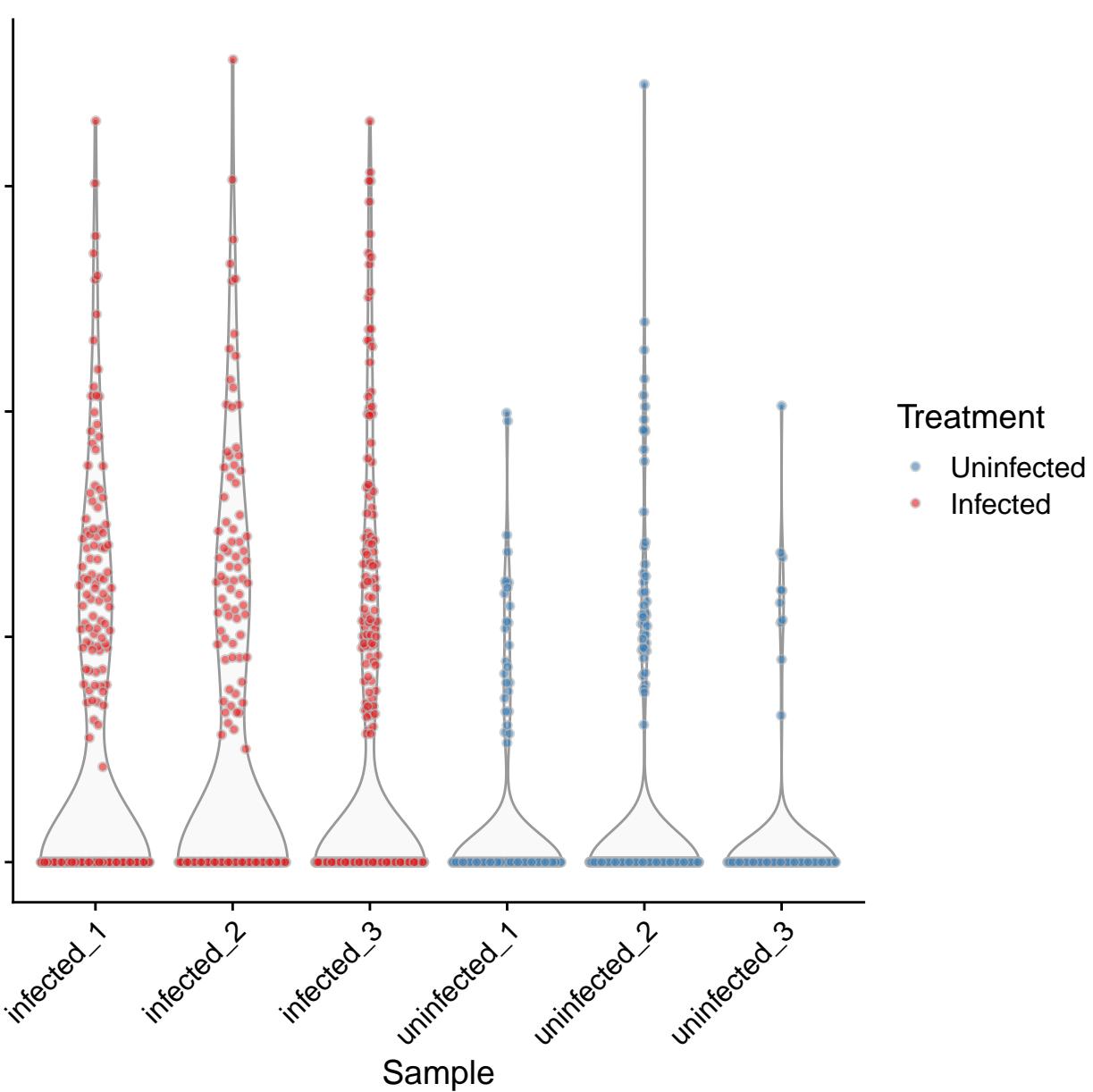
cluster_7



PTPRN2 (FDR = 3e-04)

cluster_7

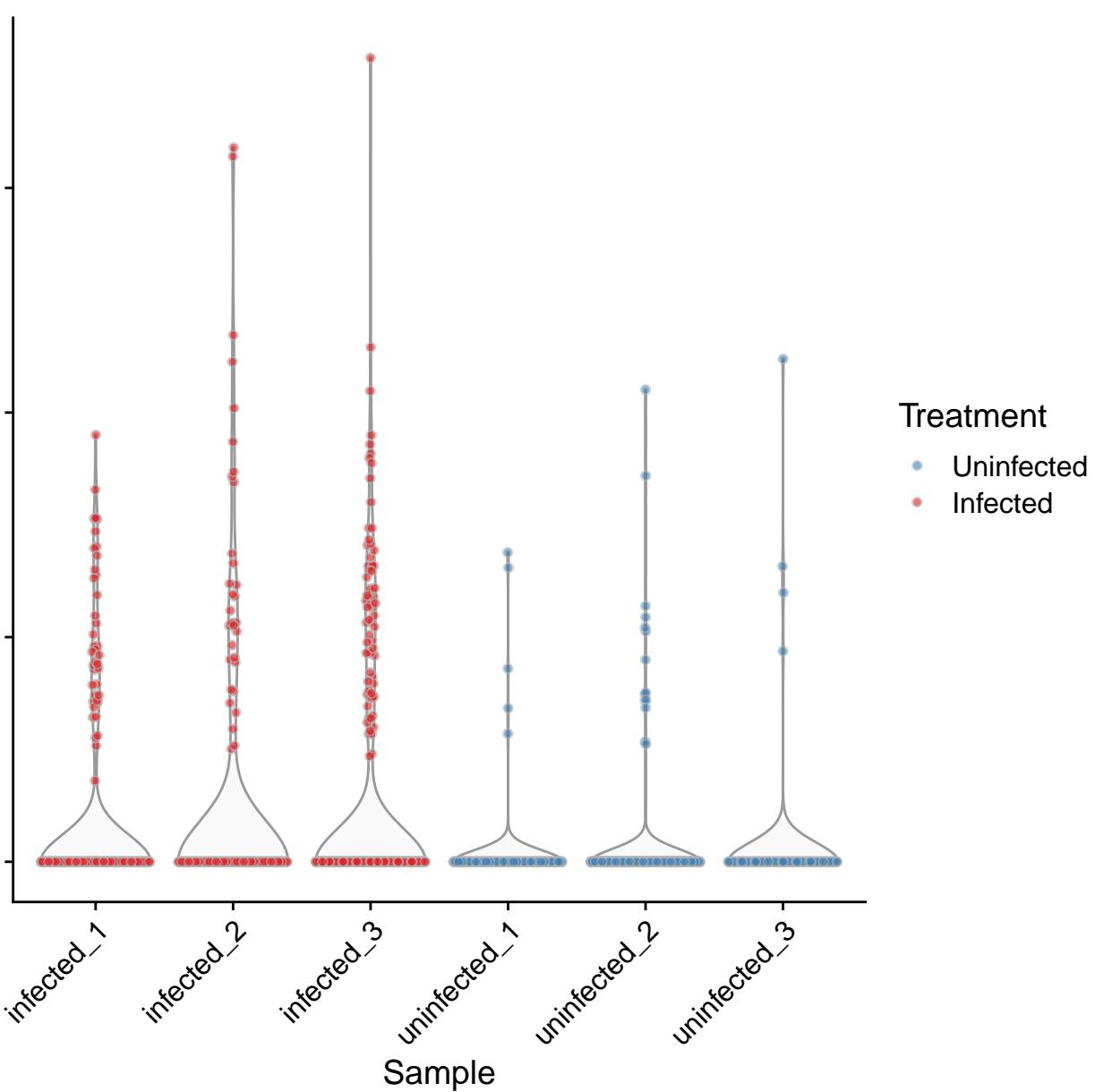
Expression (logcounts)



CHN2 (FDR = 3e-04)

cluster_7

Expression (logcounts)



STN1 (FDR = 4e-04)

cluster_7

Expression (logcounts)

2.0

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

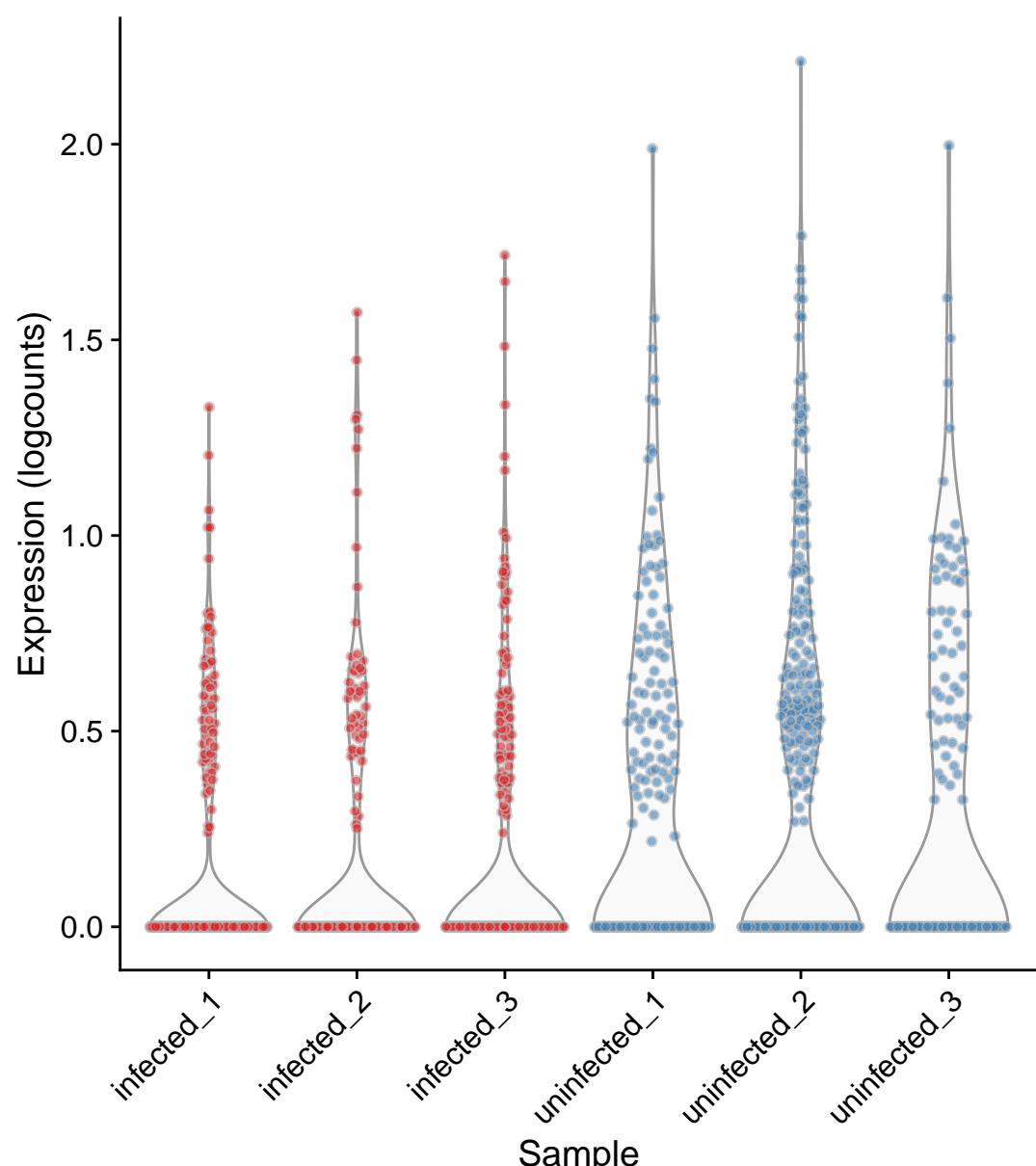
infected_3

Sample

uninfected_1

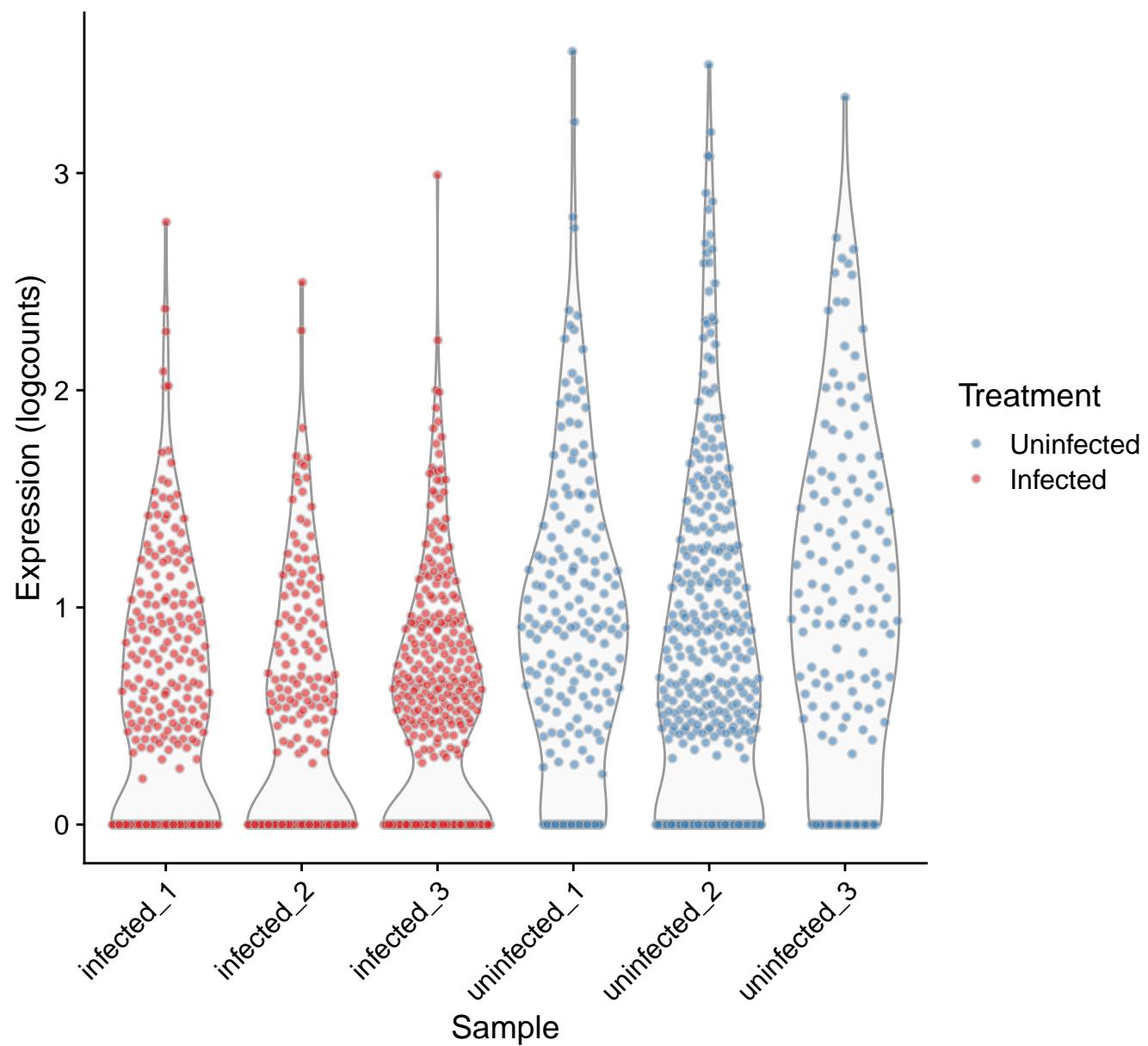
uninfected_2

uninfected_3



IFI6 (FDR = 4e-04)

cluster_7



CCDC88A (FDR = 4e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

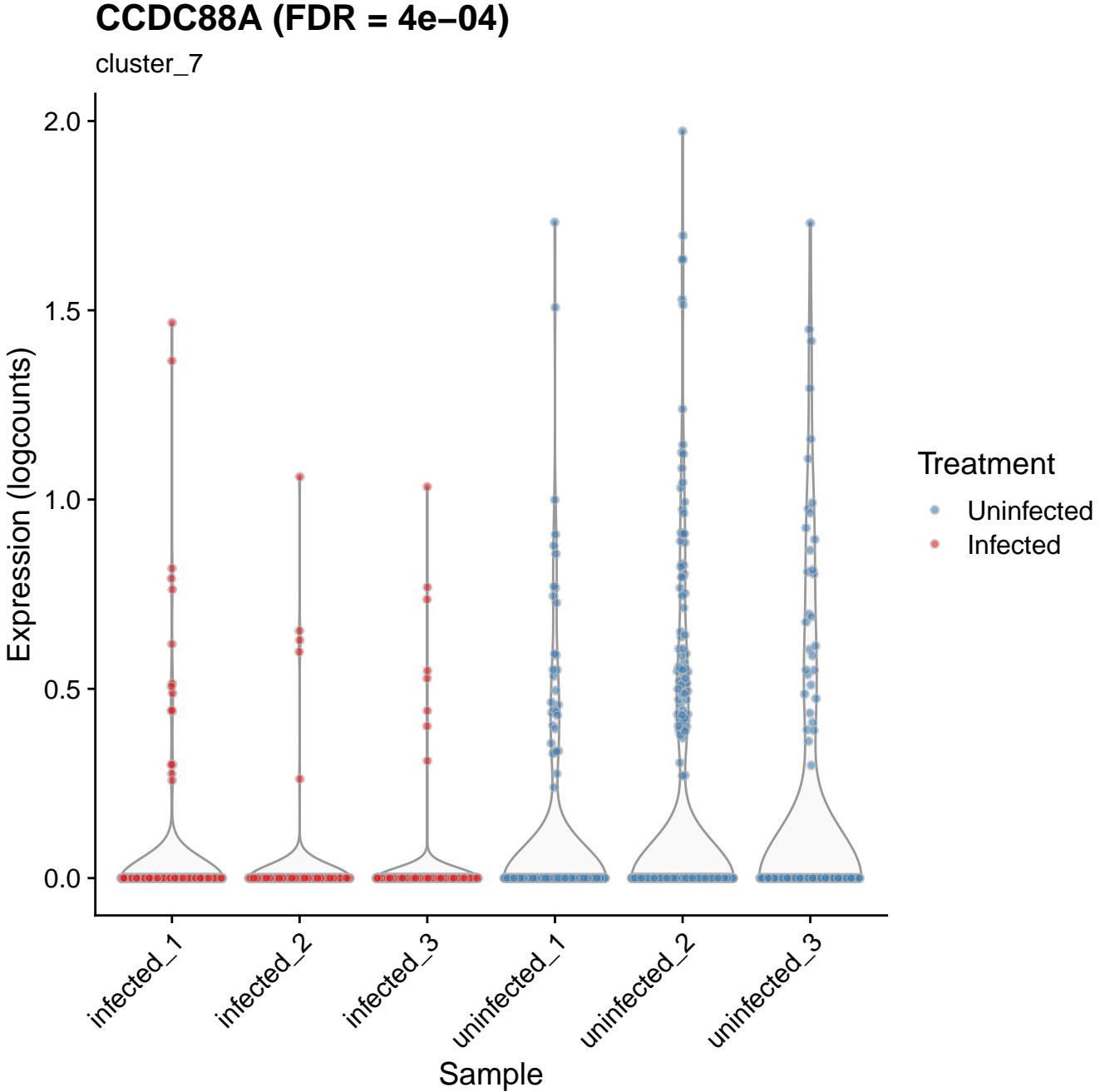
infected_3

Sample

uninfected_1

uninfected_2

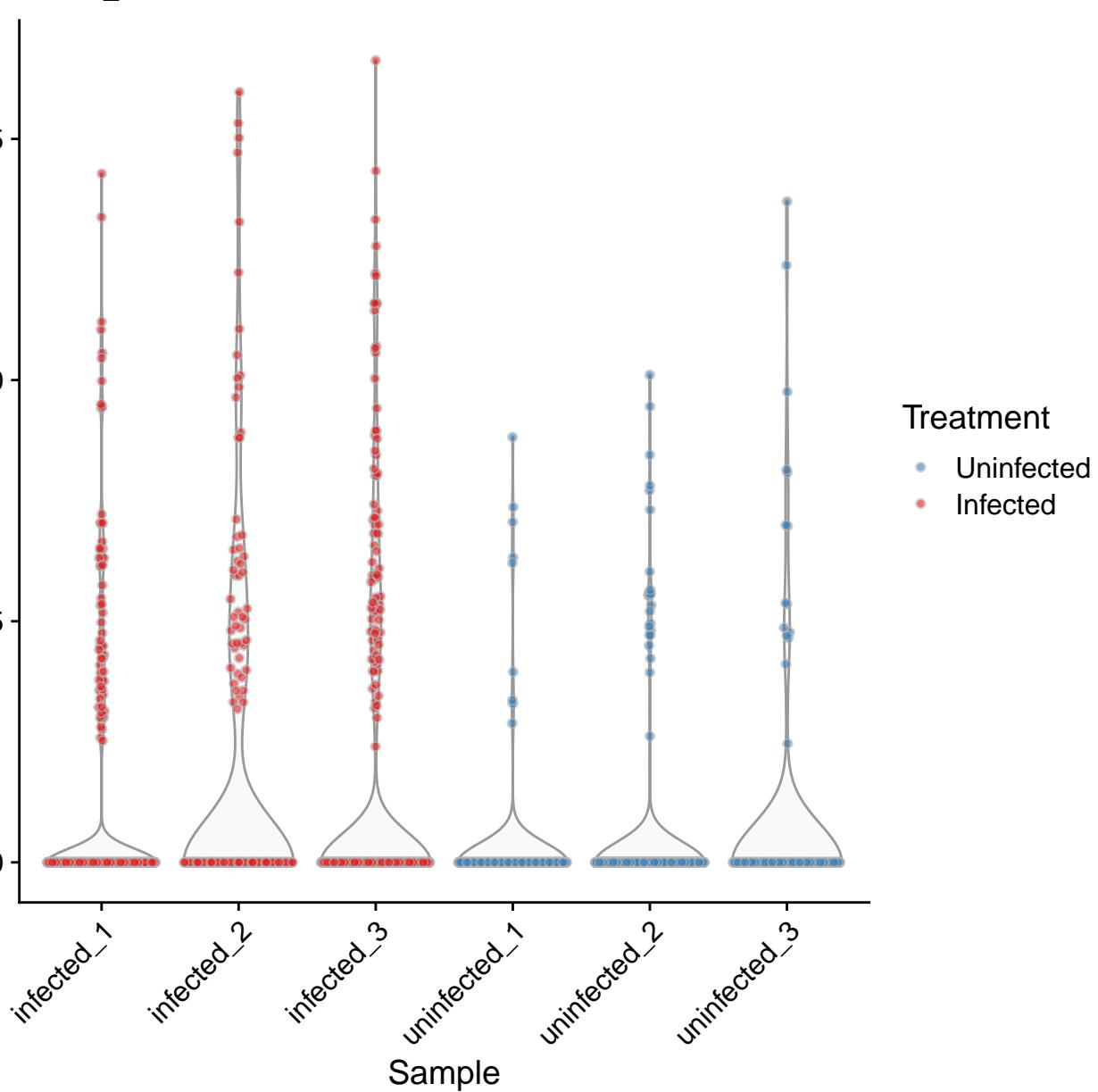
uninfected_3



TIAM2 (FDR = 4e-04)

cluster_7

Expression (logcounts)



GLB1L3 (FDR = 4e-04)

cluster_7

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

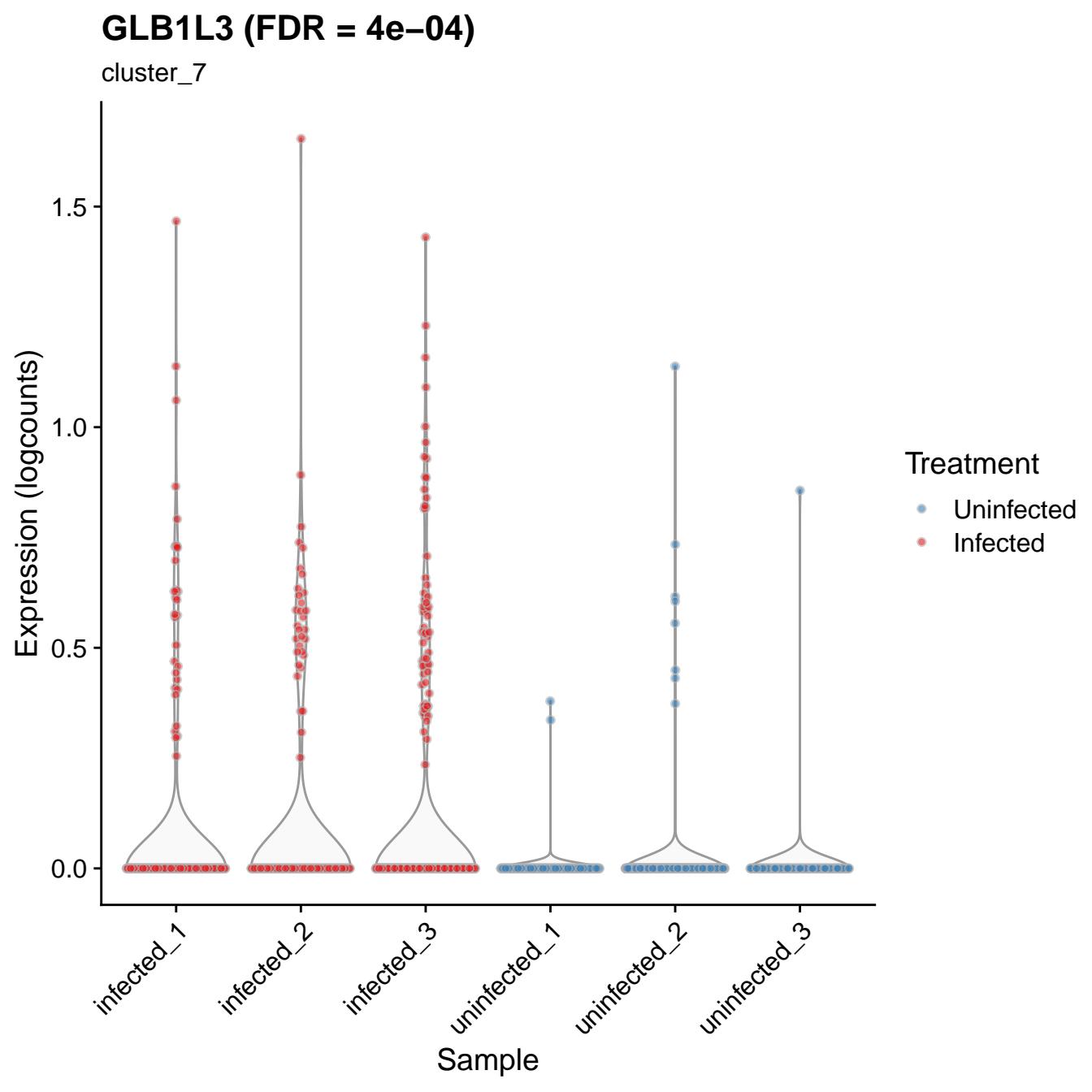
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



HDGFL3 (FDR = 4e-04)

cluster_7

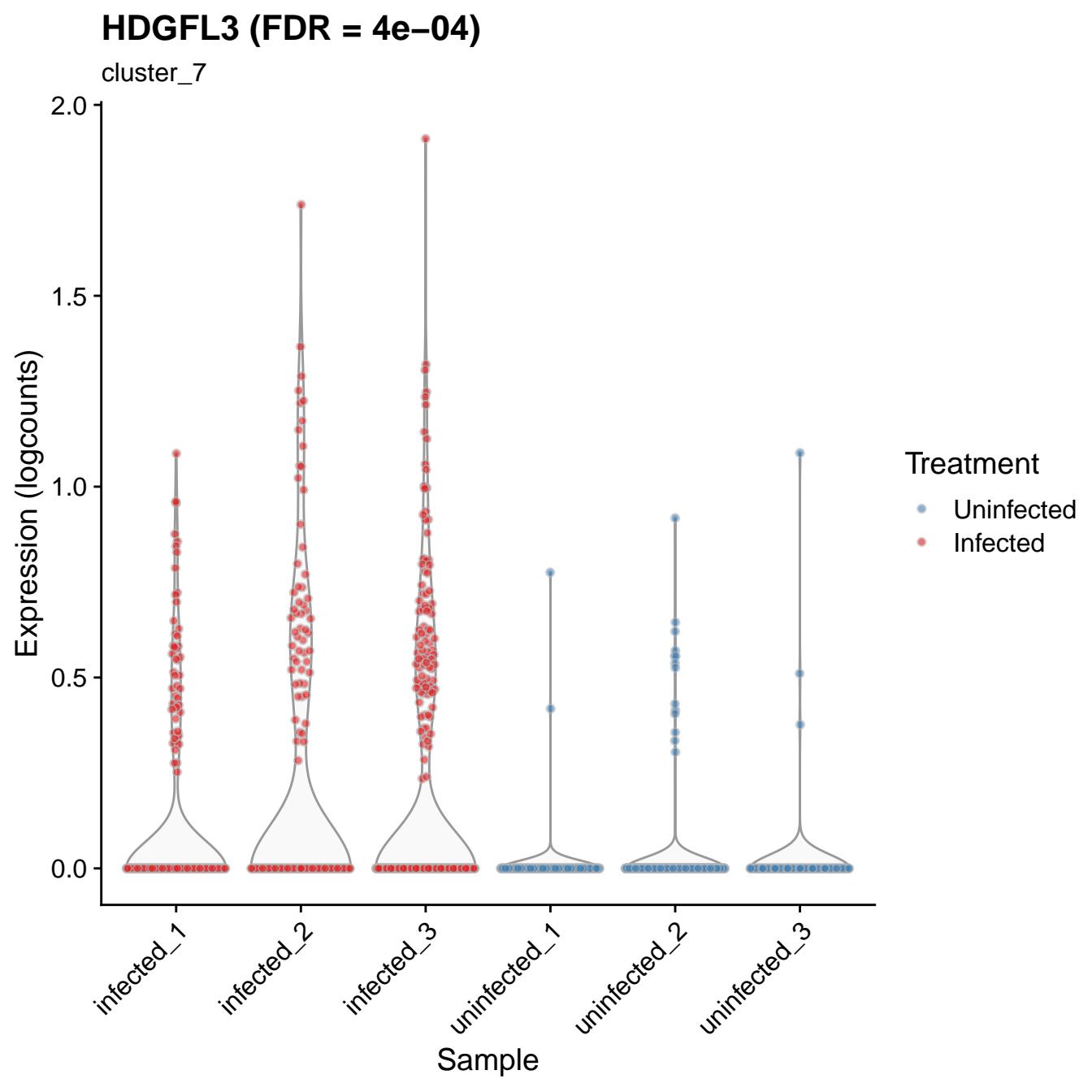
Expression (logcounts)

2.0
1.5
1.0
0.5
0.0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

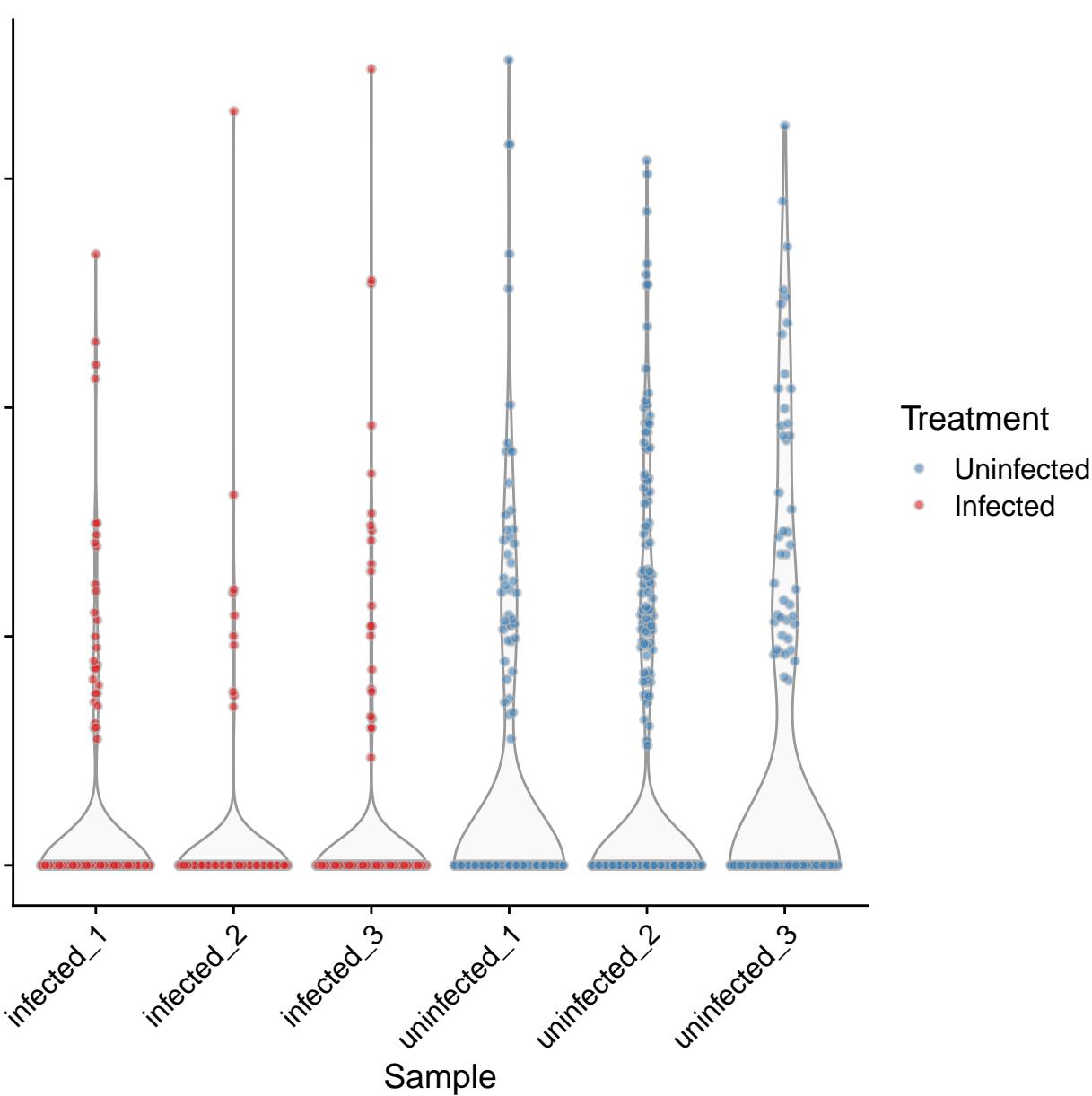
Treatment
Uninfected
Infected



TRABD2A (FDR = 4e-04)

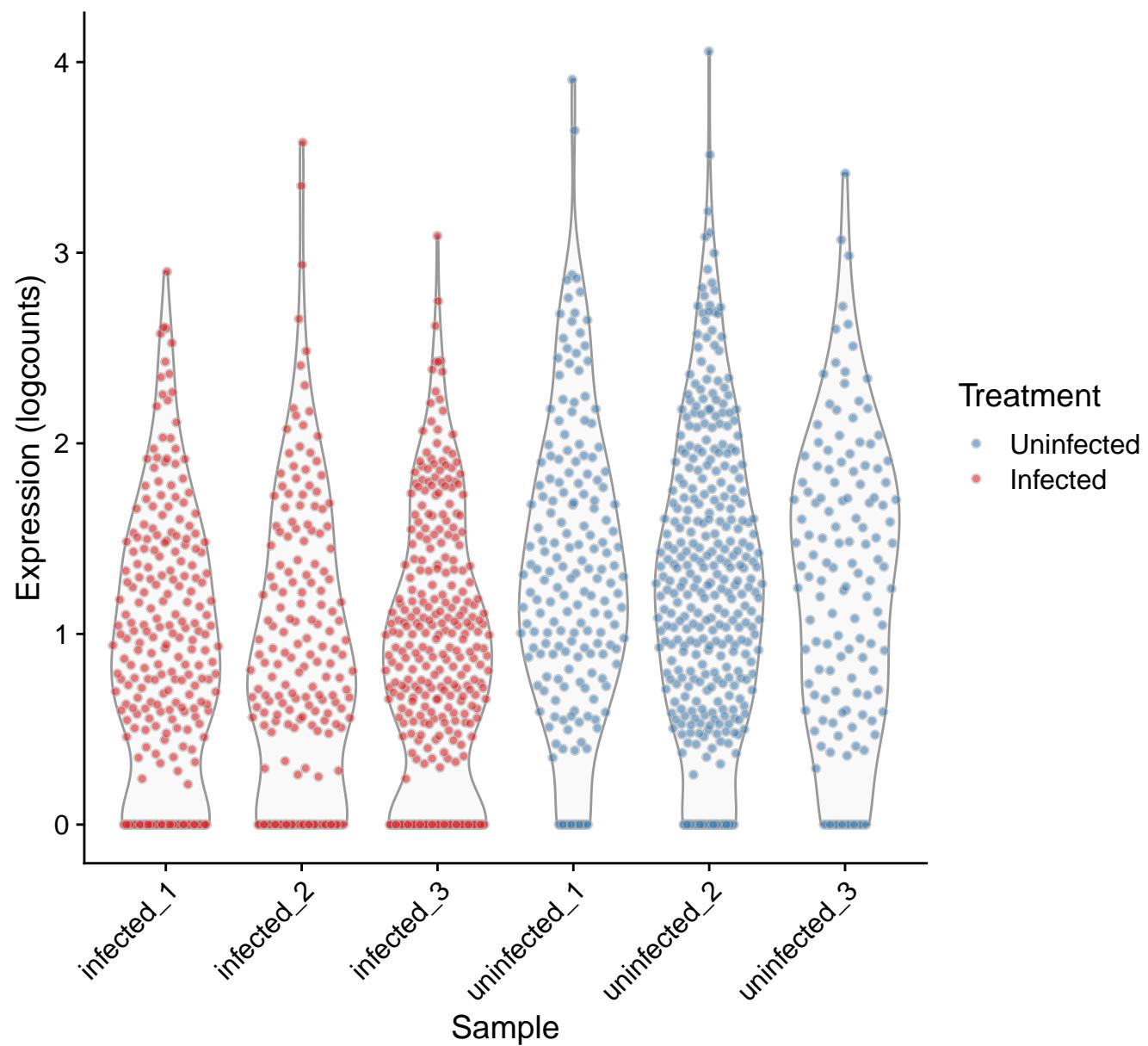
cluster_7

Expression (logcounts)



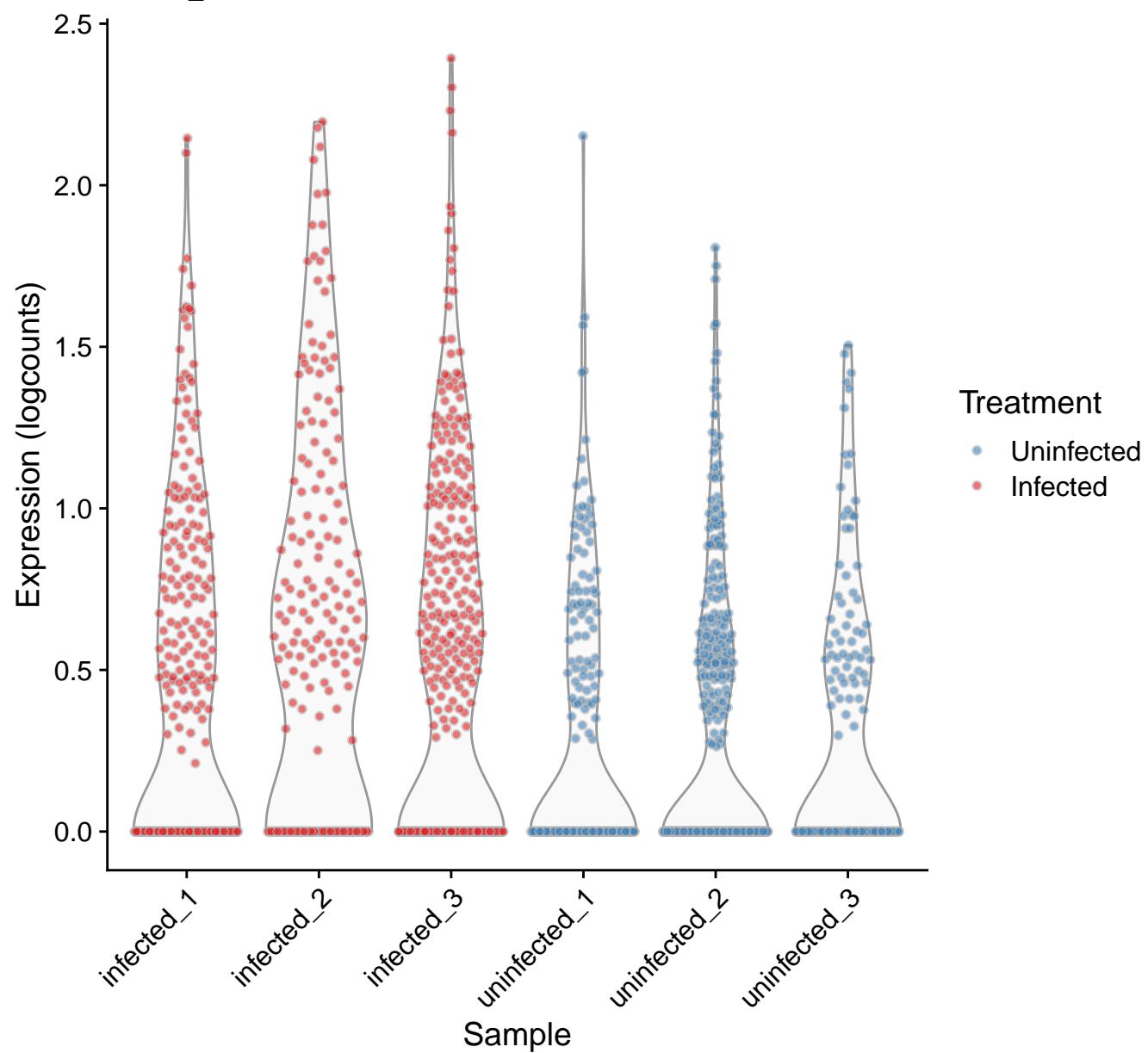
ZFP36L1 (FDR = 4e-04)

cluster_7



TPST2 (FDR = 4e-04)

cluster_7



CD74 (FDR = 5e-04)

cluster_7

Expression (logcounts)

6

4

2

0

infected_1

infected_2

infected_3

Sample

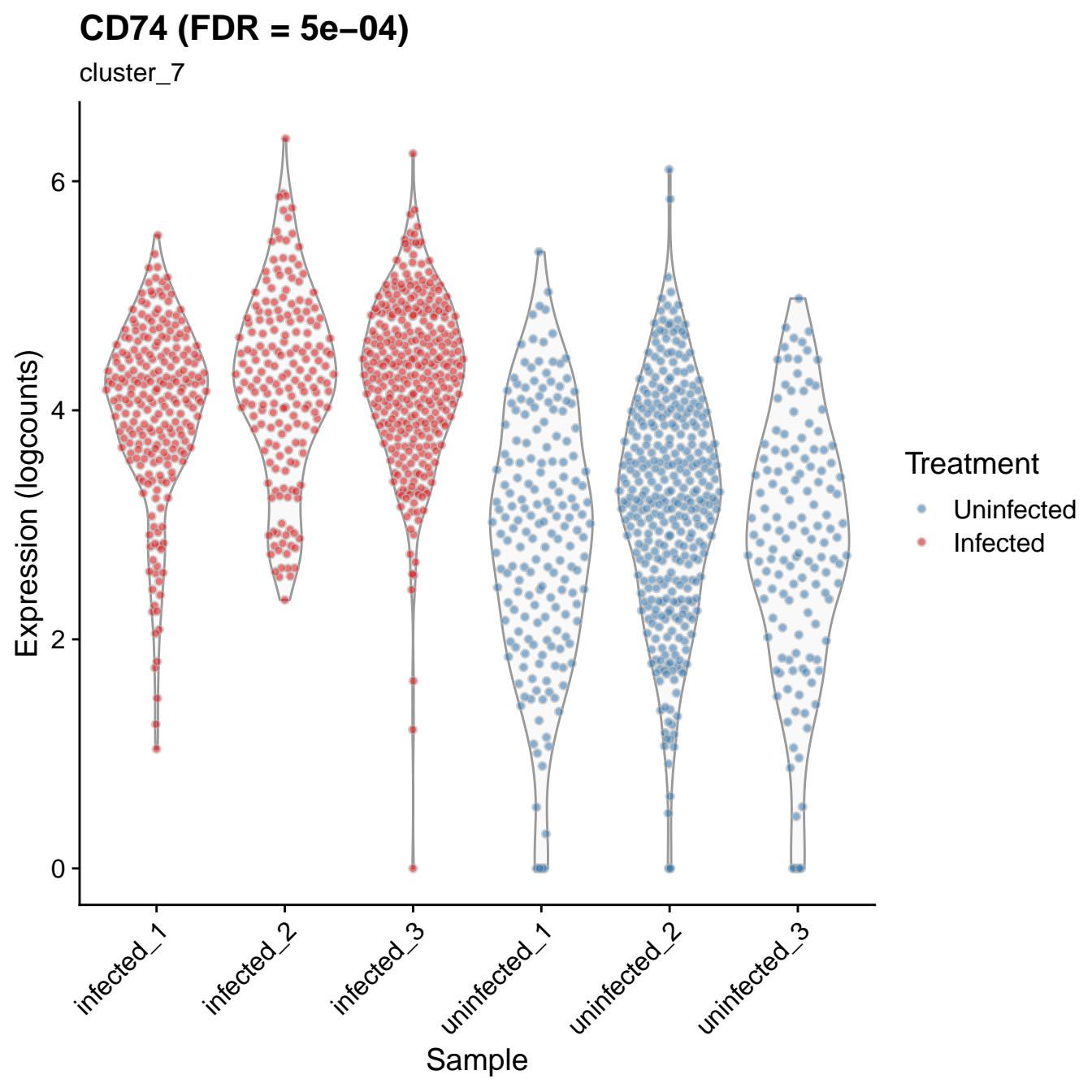
uninfected_1

uninfected_2

uninfected_3

Treatment

- Uninfected
- Infected



AC090152.1 (FDR = 5e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

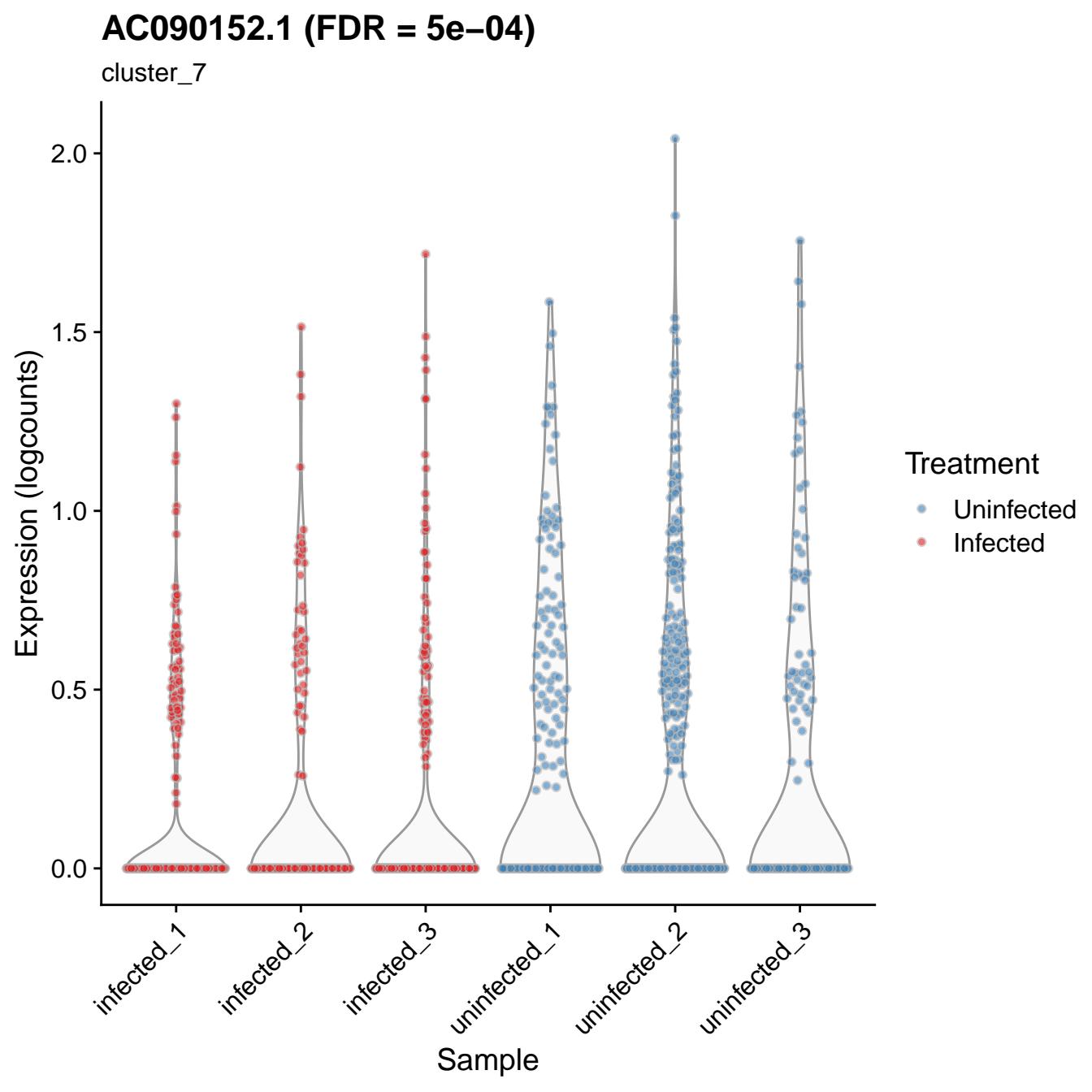
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



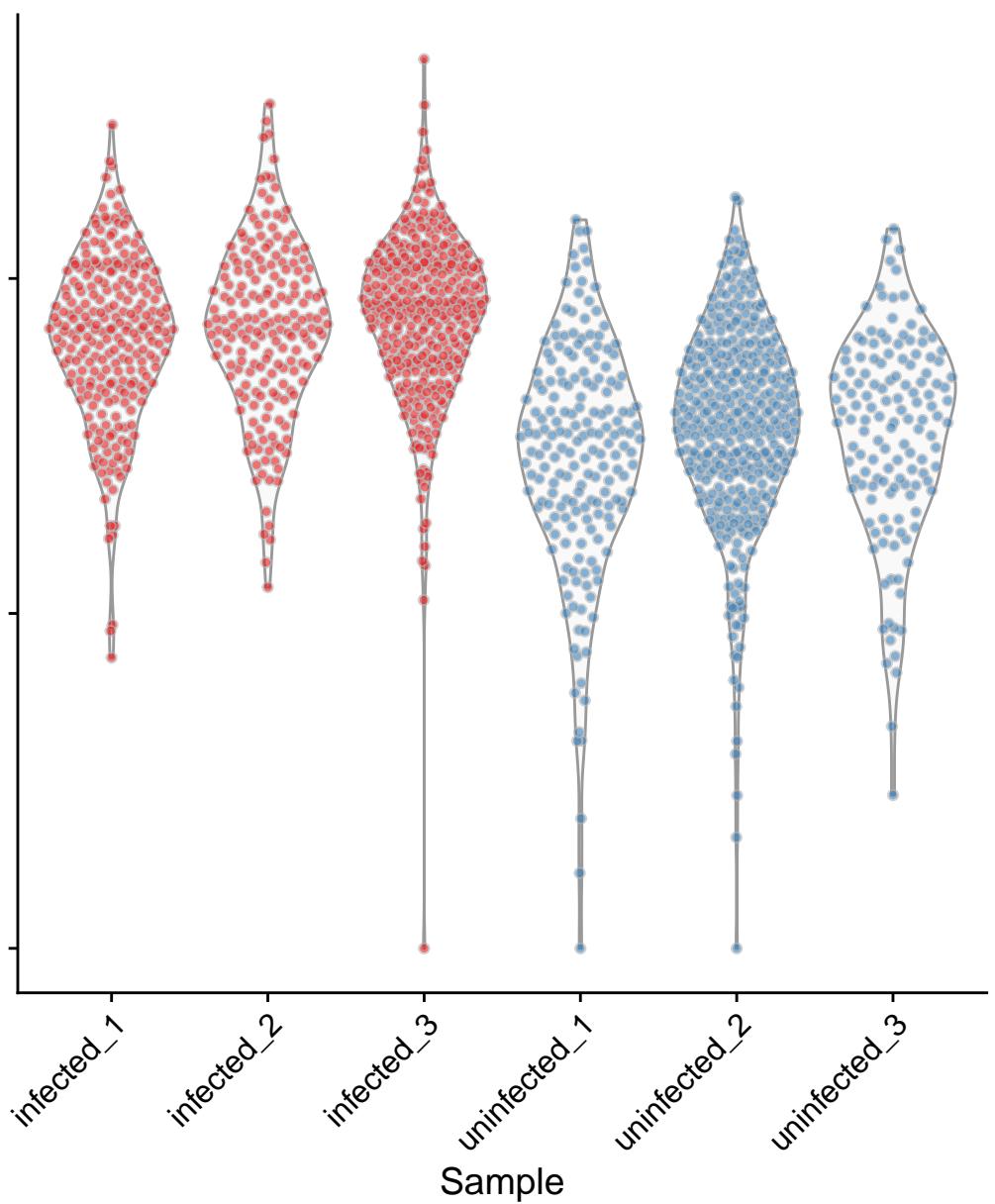
CD99 (FDR = 6e-04)

cluster_7

Expression (logcounts)

Treatment

- Uninfected
- Infected



IL4R (FDR = 6e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

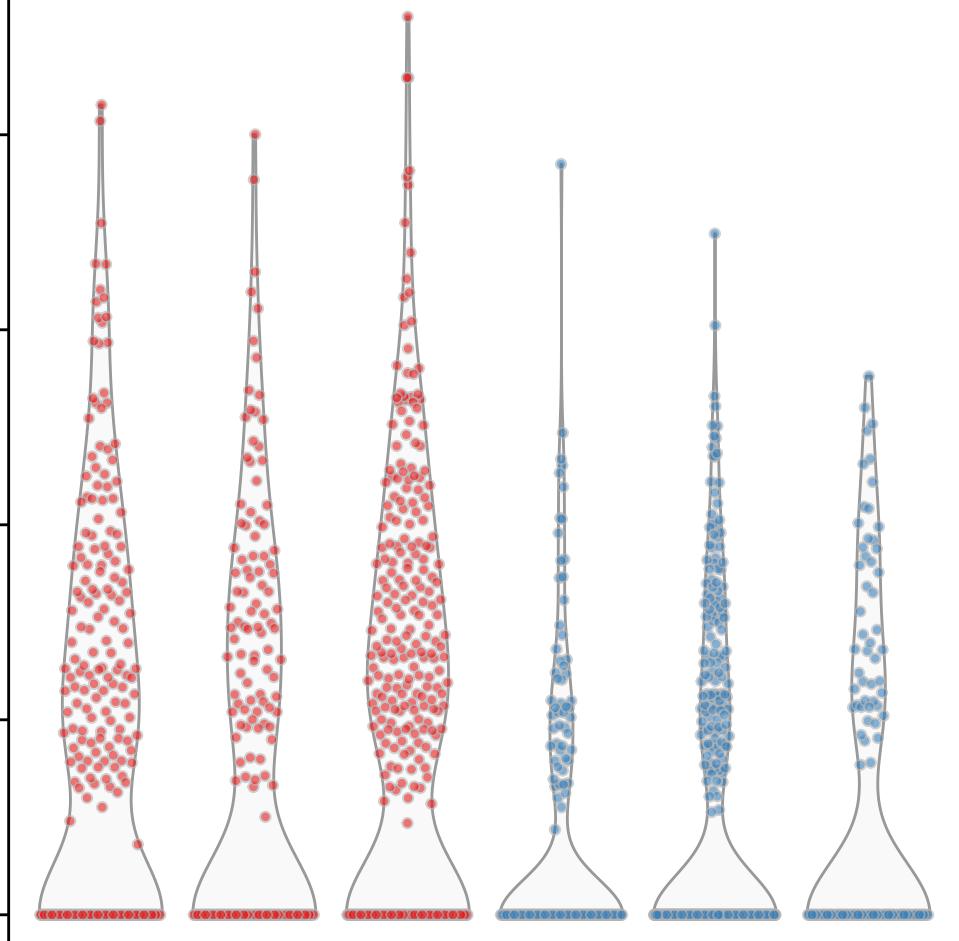
infected_3

Sample

uninfected_1

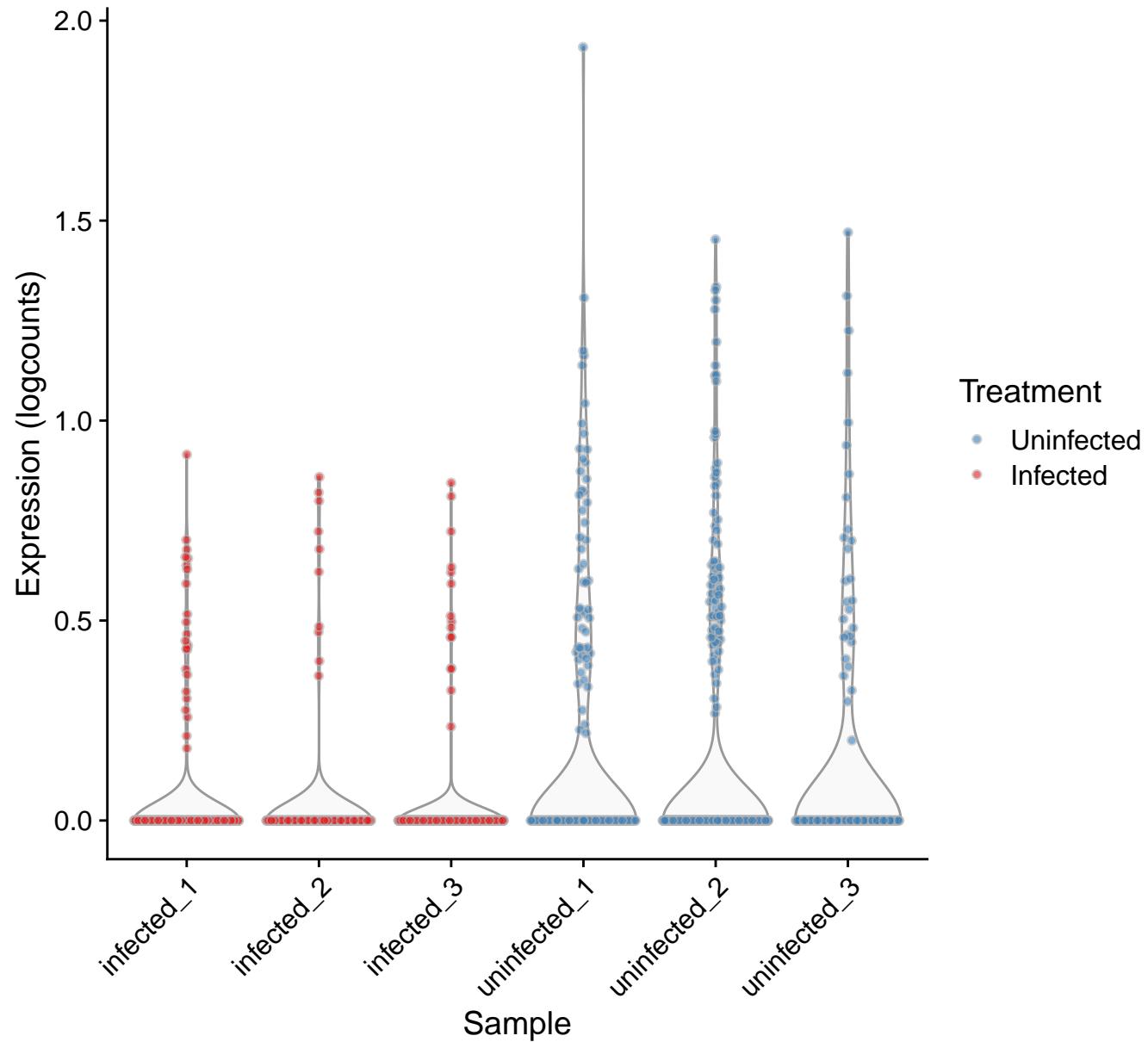
uninfected_2

uninfected_3



NDFIP2 (FDR = 6e-04)

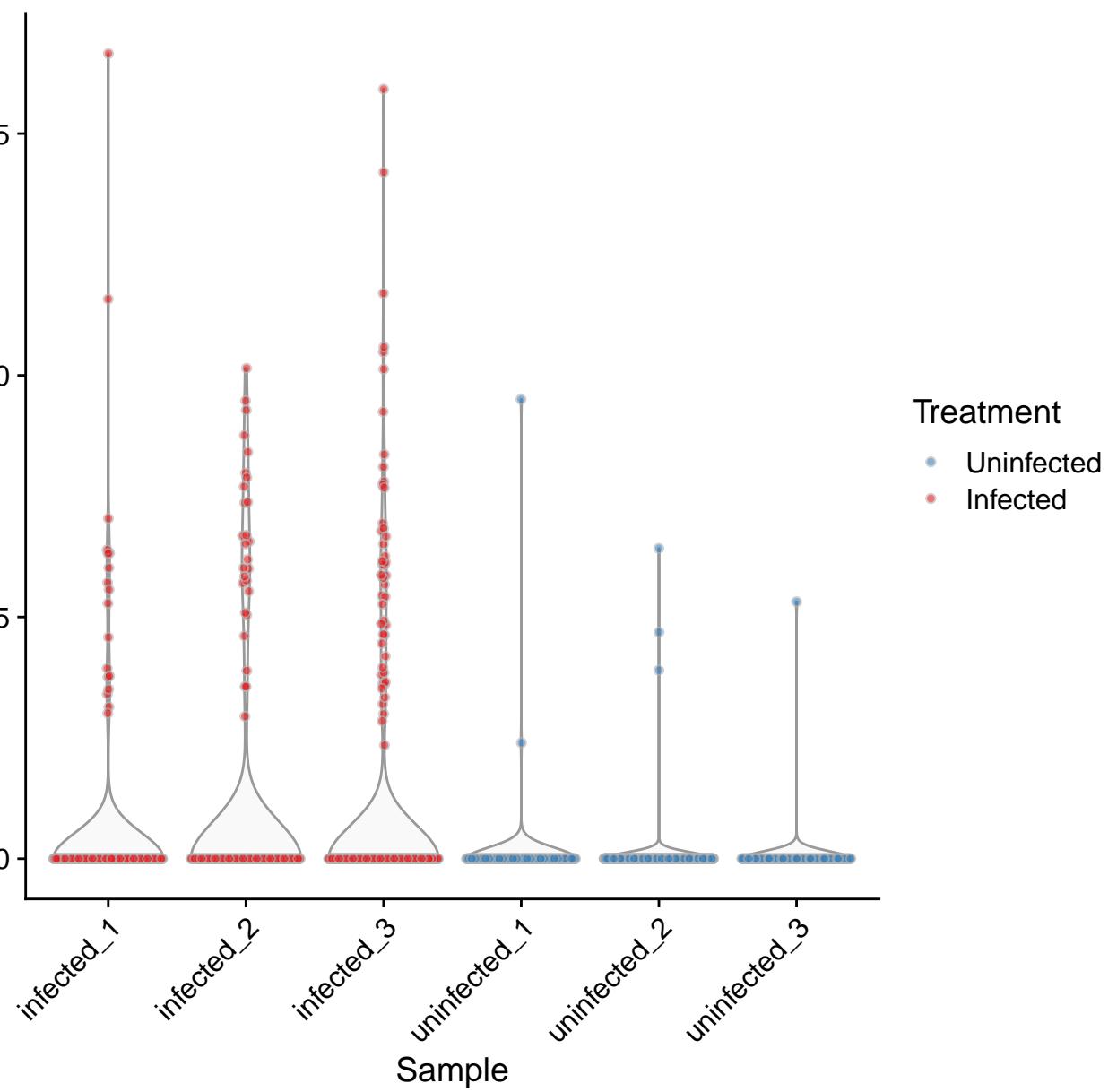
cluster_7



DST (FDR = 6e-04)

cluster_7

Expression (logcounts)



THEM4 (FDR = 7e-04)

cluster_7

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

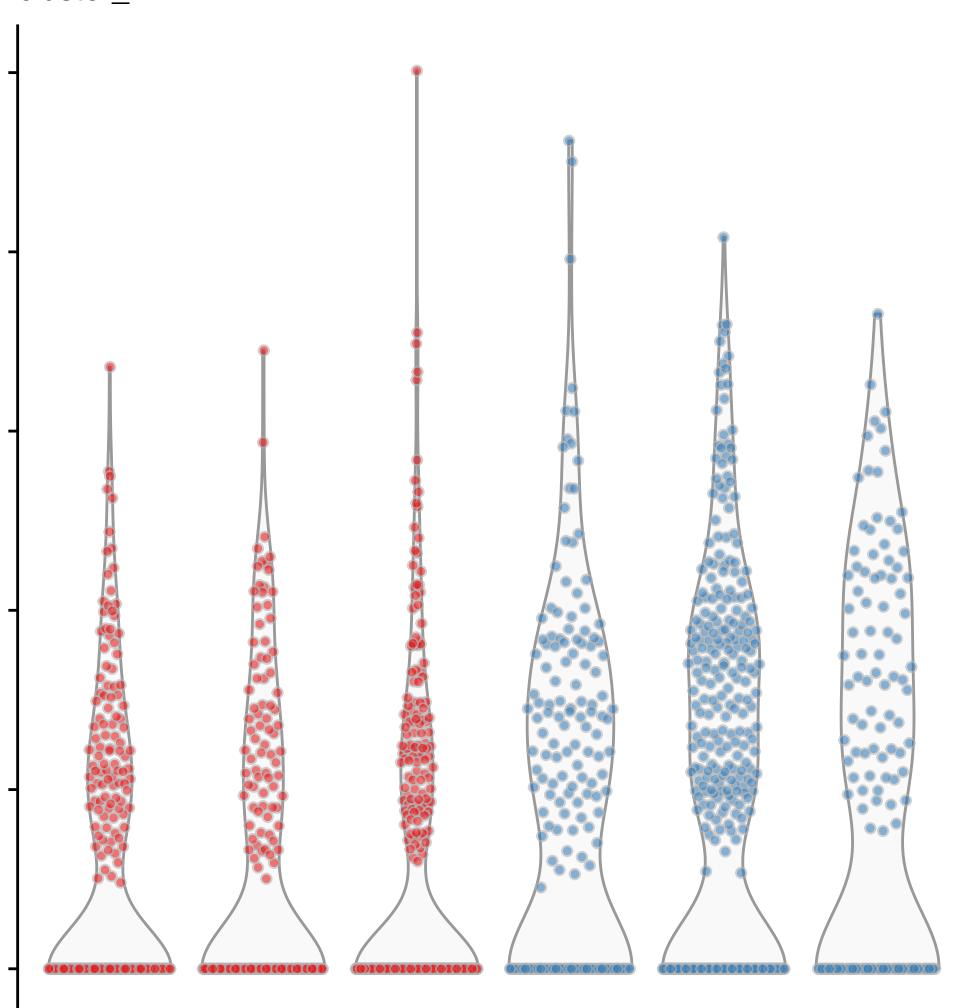
2

3

uninfected_1

uninfected_2

uninfected_3



TOX (FDR = 7e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

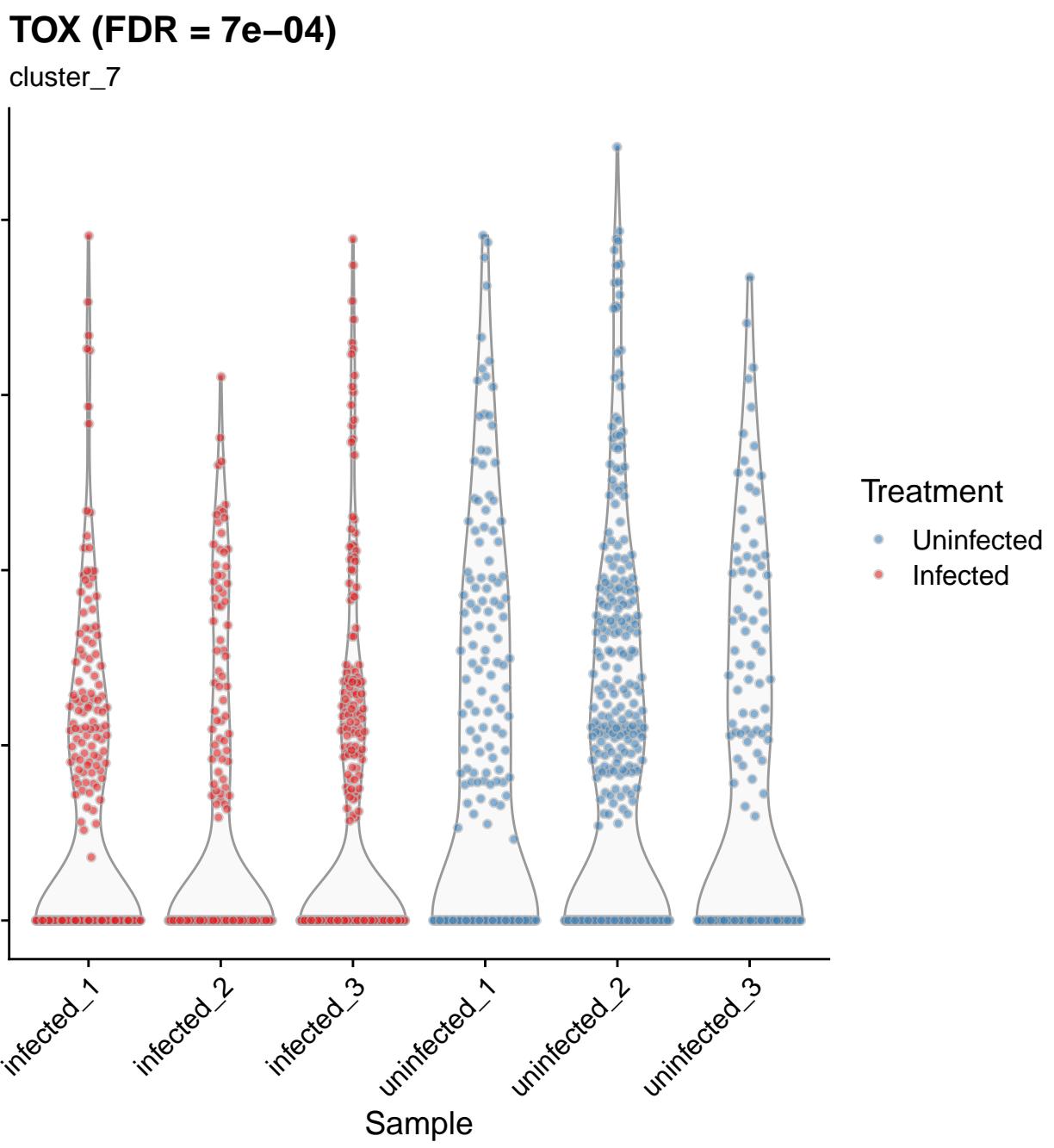
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



PARVG (FDR = 7e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

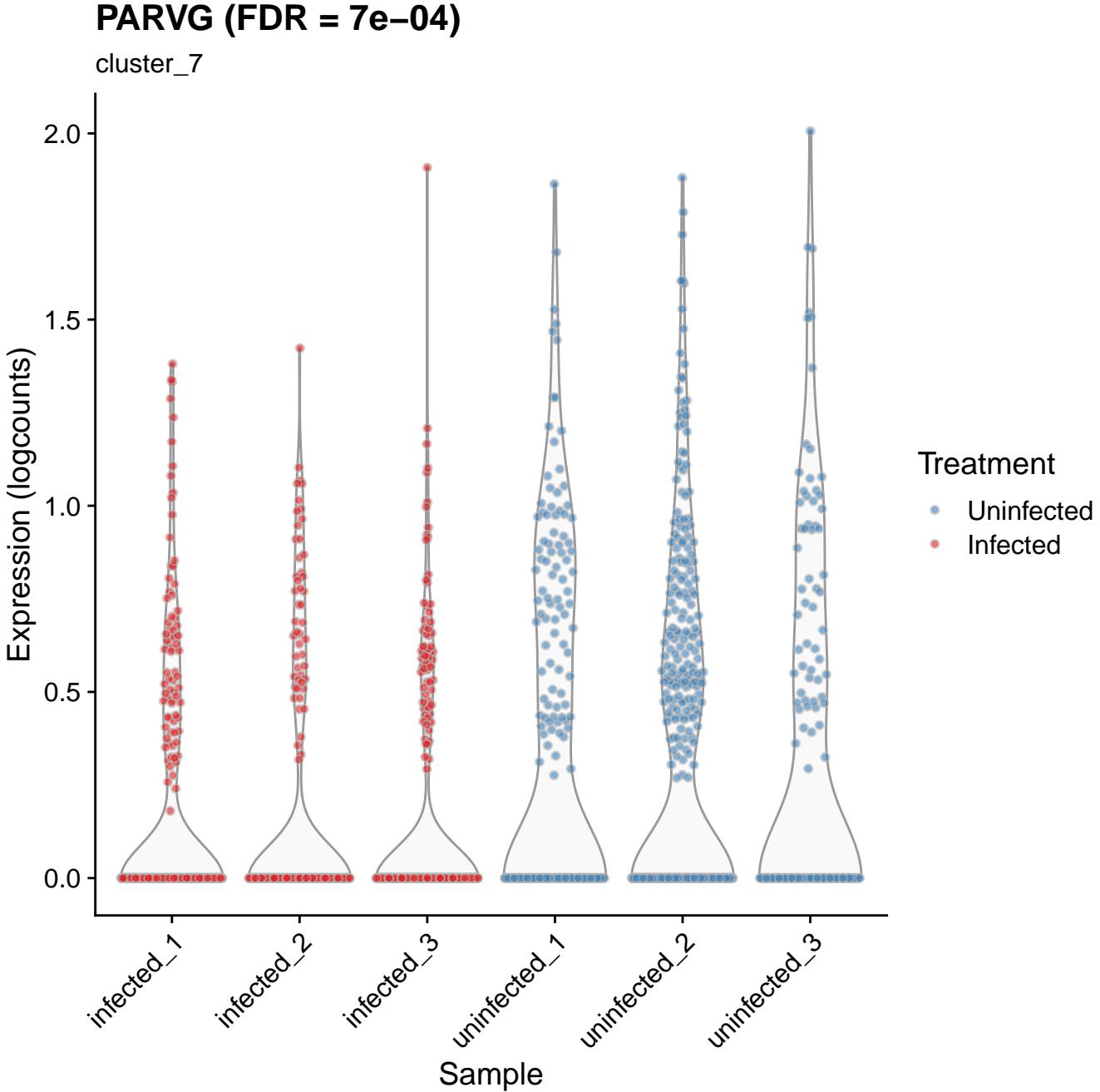
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



CADM1 (FDR = 7e-04)

cluster_7

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

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

2.0

1.5

1.0

0.5

0.0

EEP1 (FDR = 8e-04)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

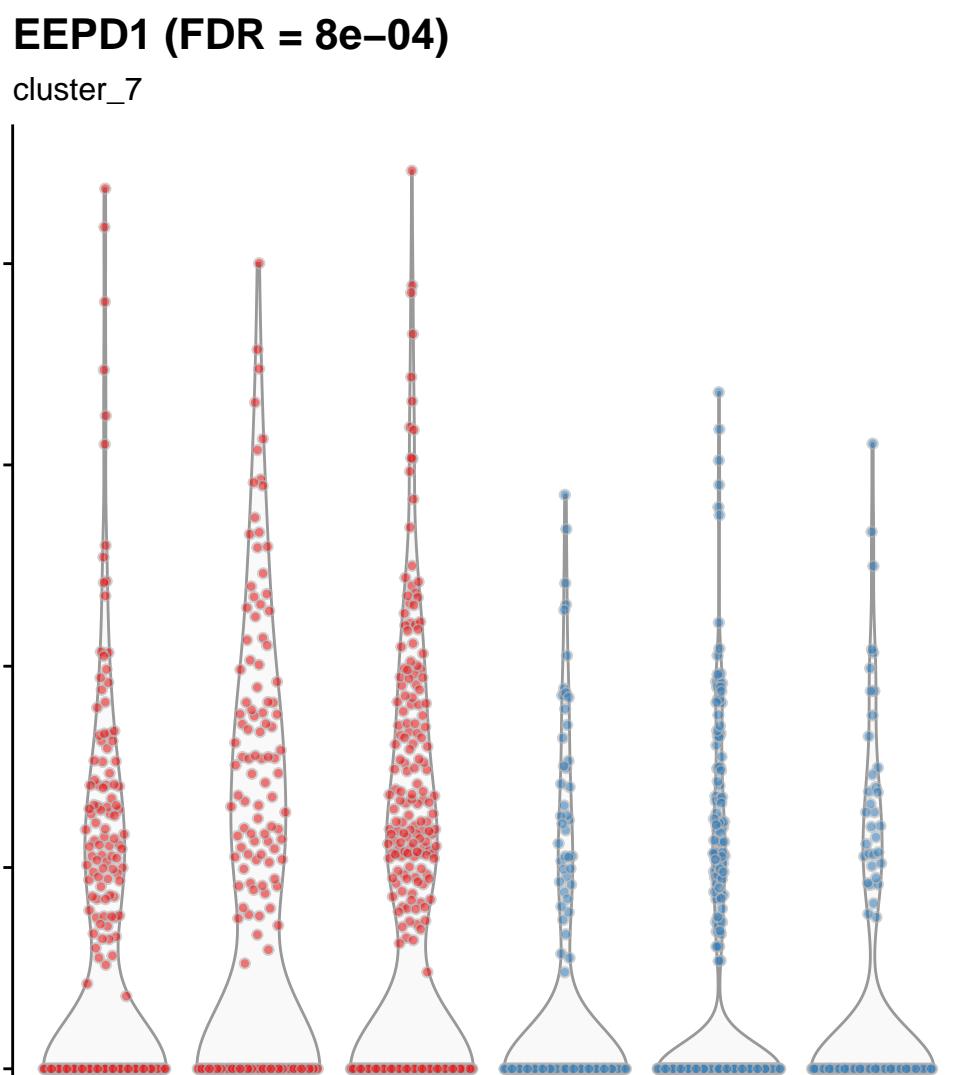
infected_3

Sample

uninfected_1

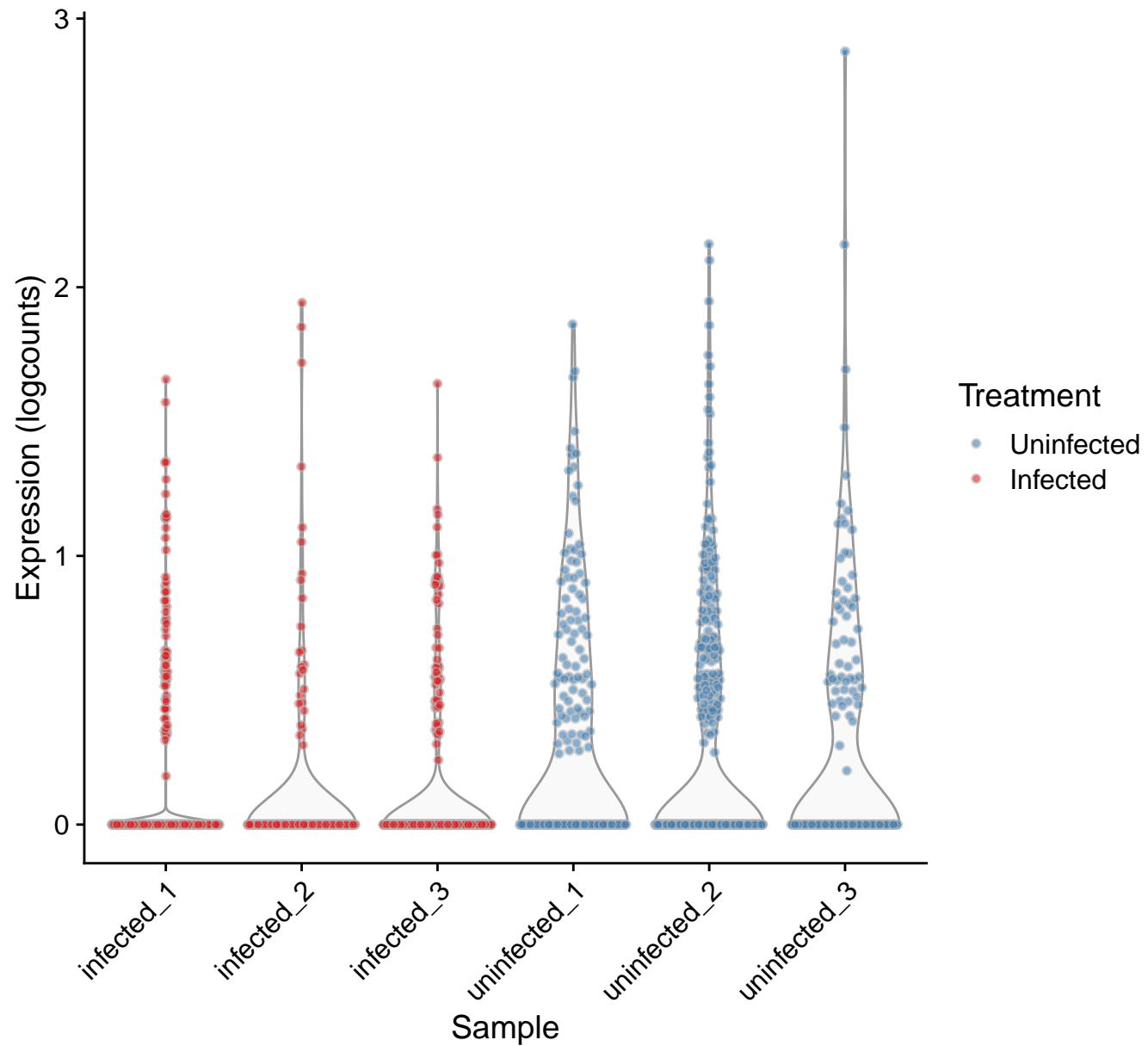
uninfected_2

uninfected_3



F5 (FDR = 8e-04)

cluster_7



NME7 (FDR = 8e-04)

cluster_7

Expression (logcounts)

1.5

1.0

0.5

0.0



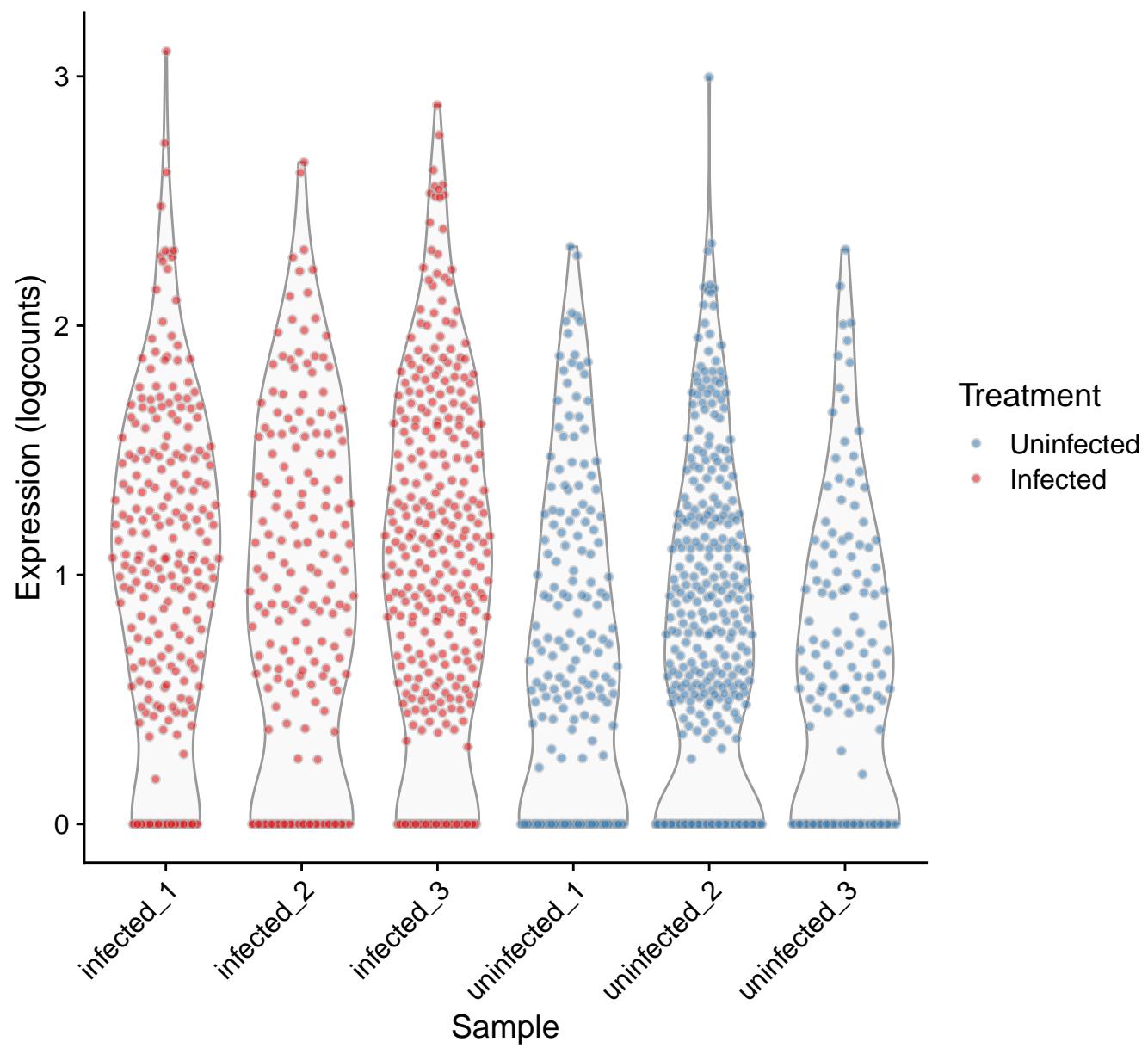
Treatment

- Uninfected
- Infected

Sample

VSIR (FDR = 8e-04)

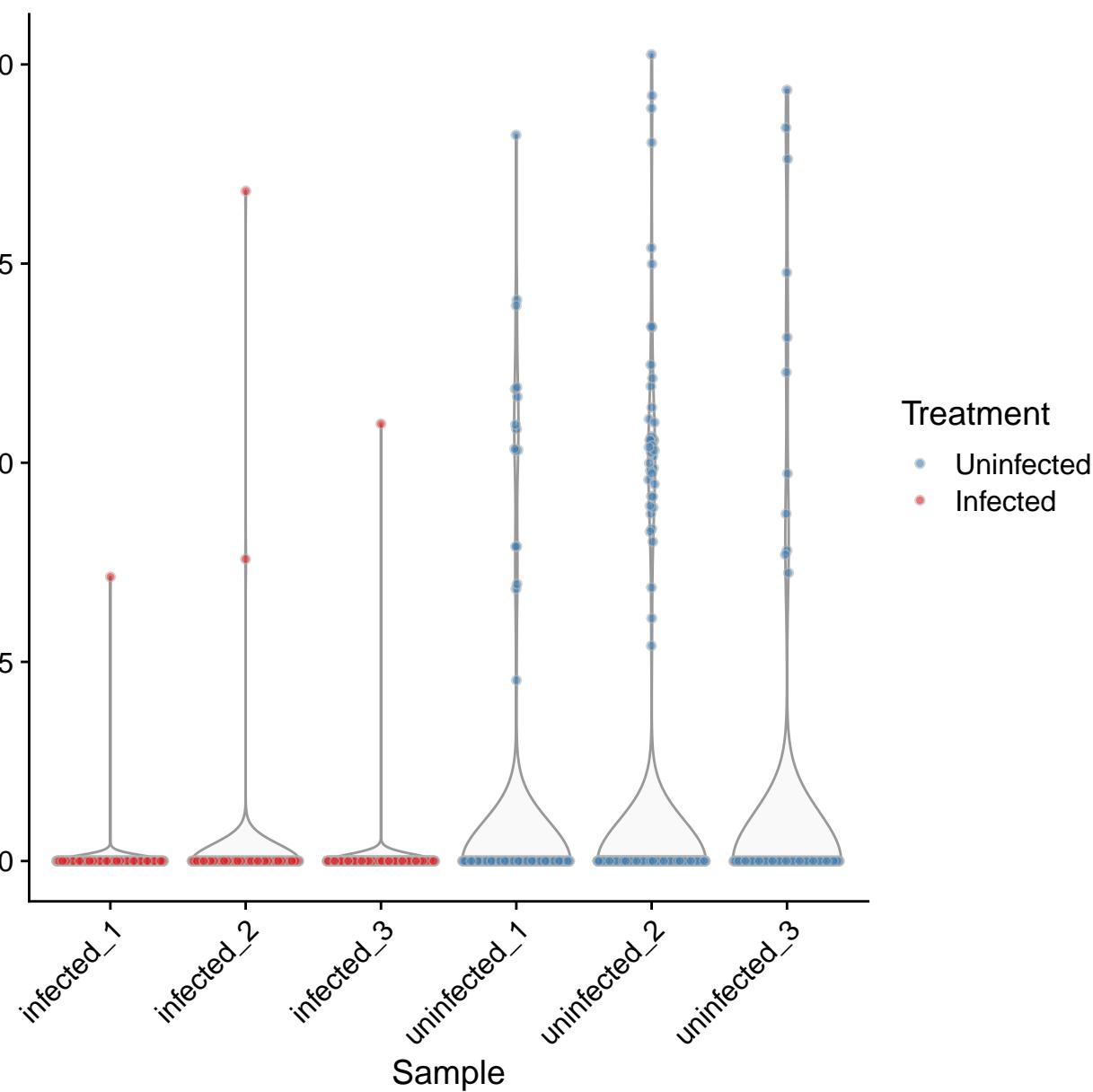
cluster_7



FNBP1L (FDR = 8e-04)

cluster_7

Expression (logcounts)



IFI44 (FDR = 8e-04)

cluster_7

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

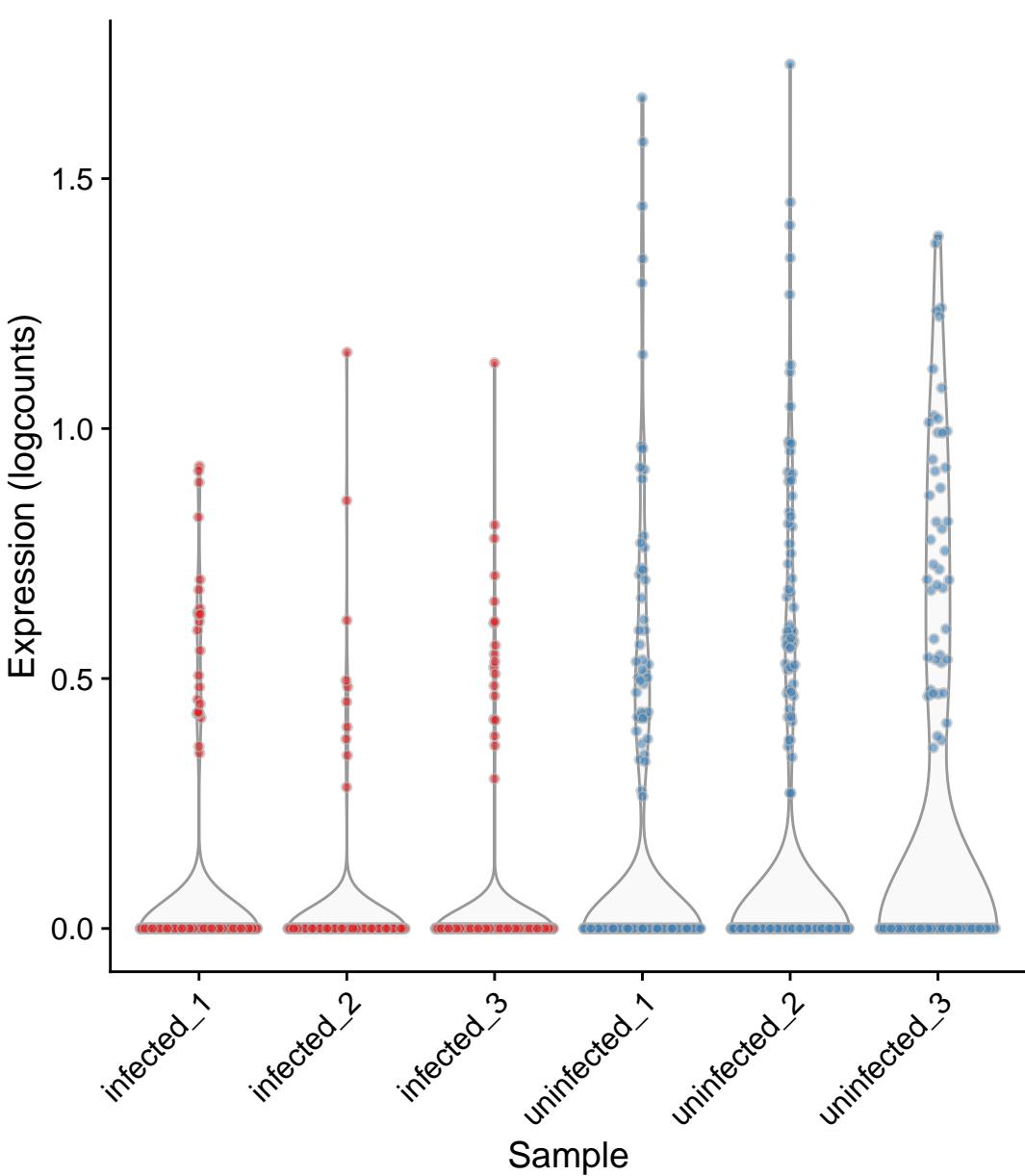
infected_3

Sample

uninfected_1

uninfected_2

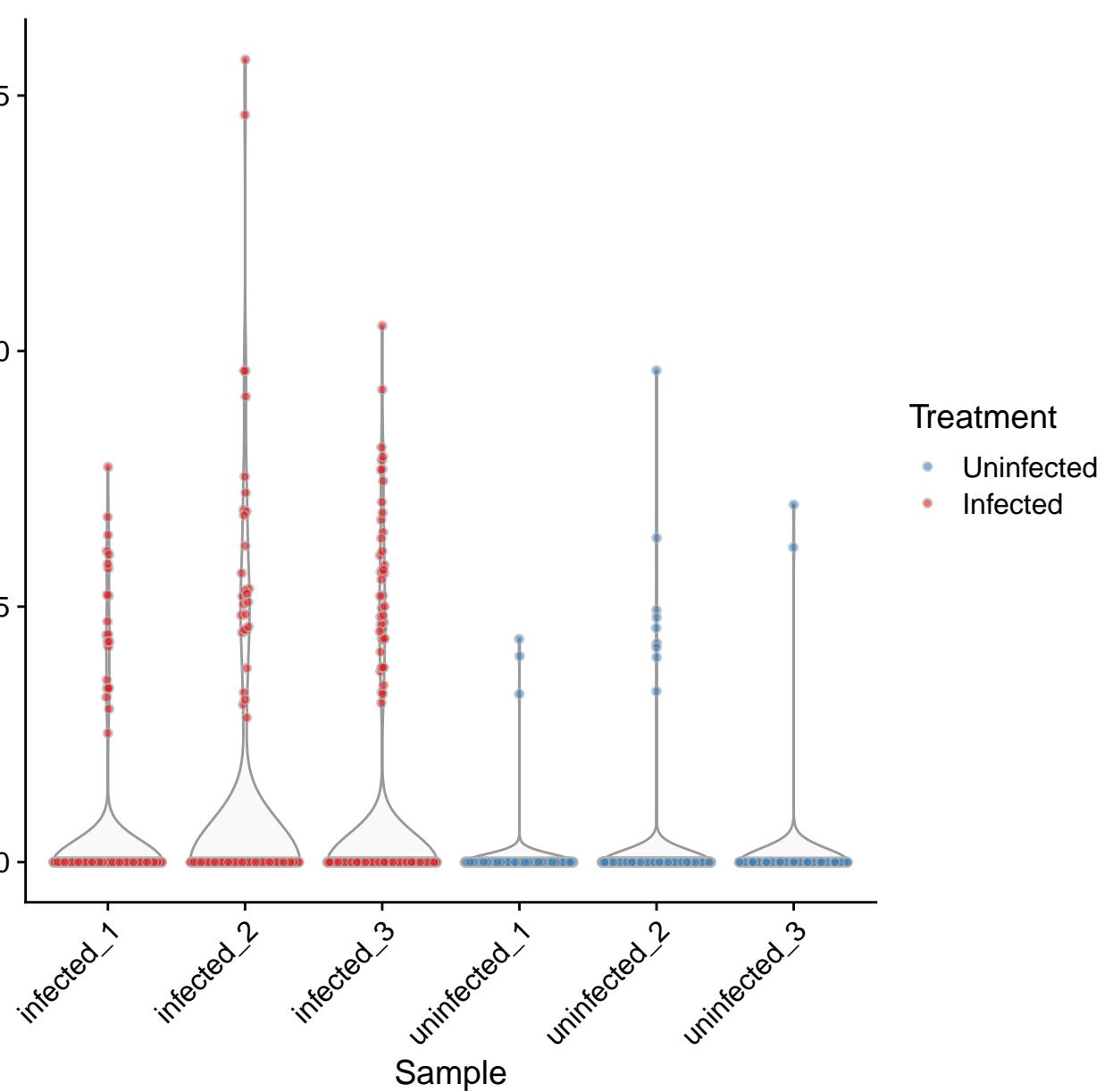
uninfected_3



SH3RF2 (FDR = 9e-04)

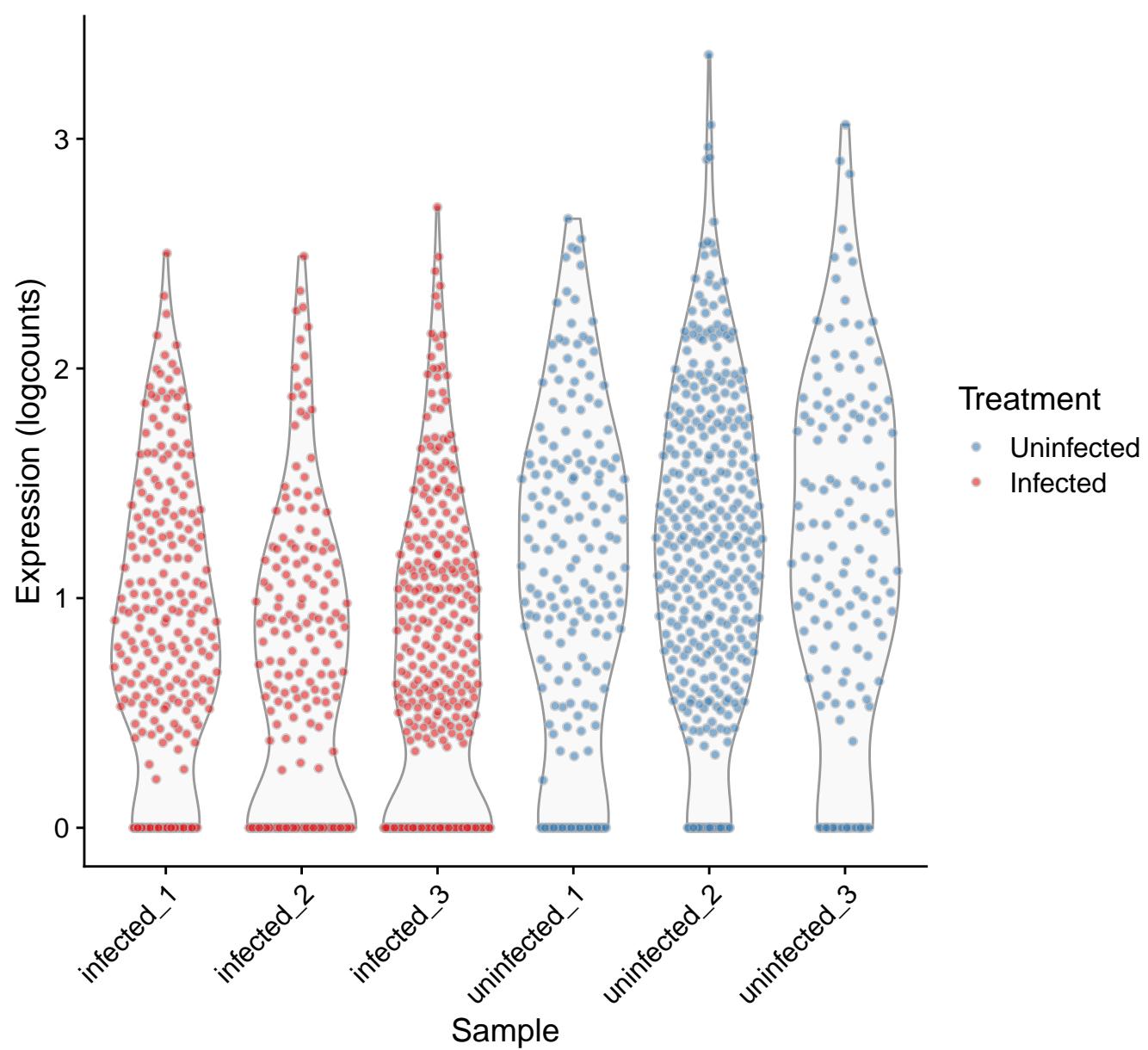
cluster_7

Expression (logcounts)



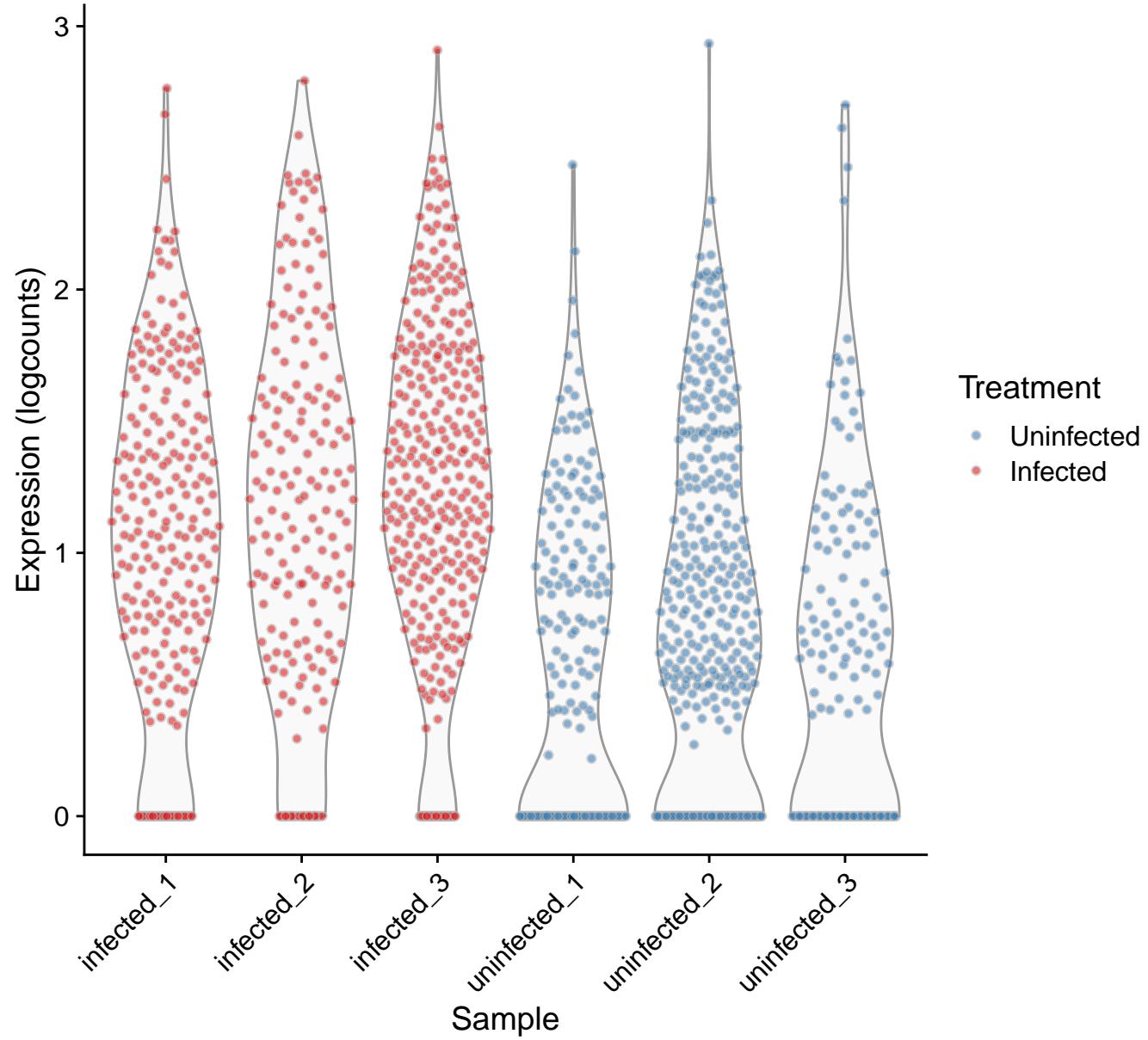
SAMHD1 (FDR = 0.001)

cluster_7



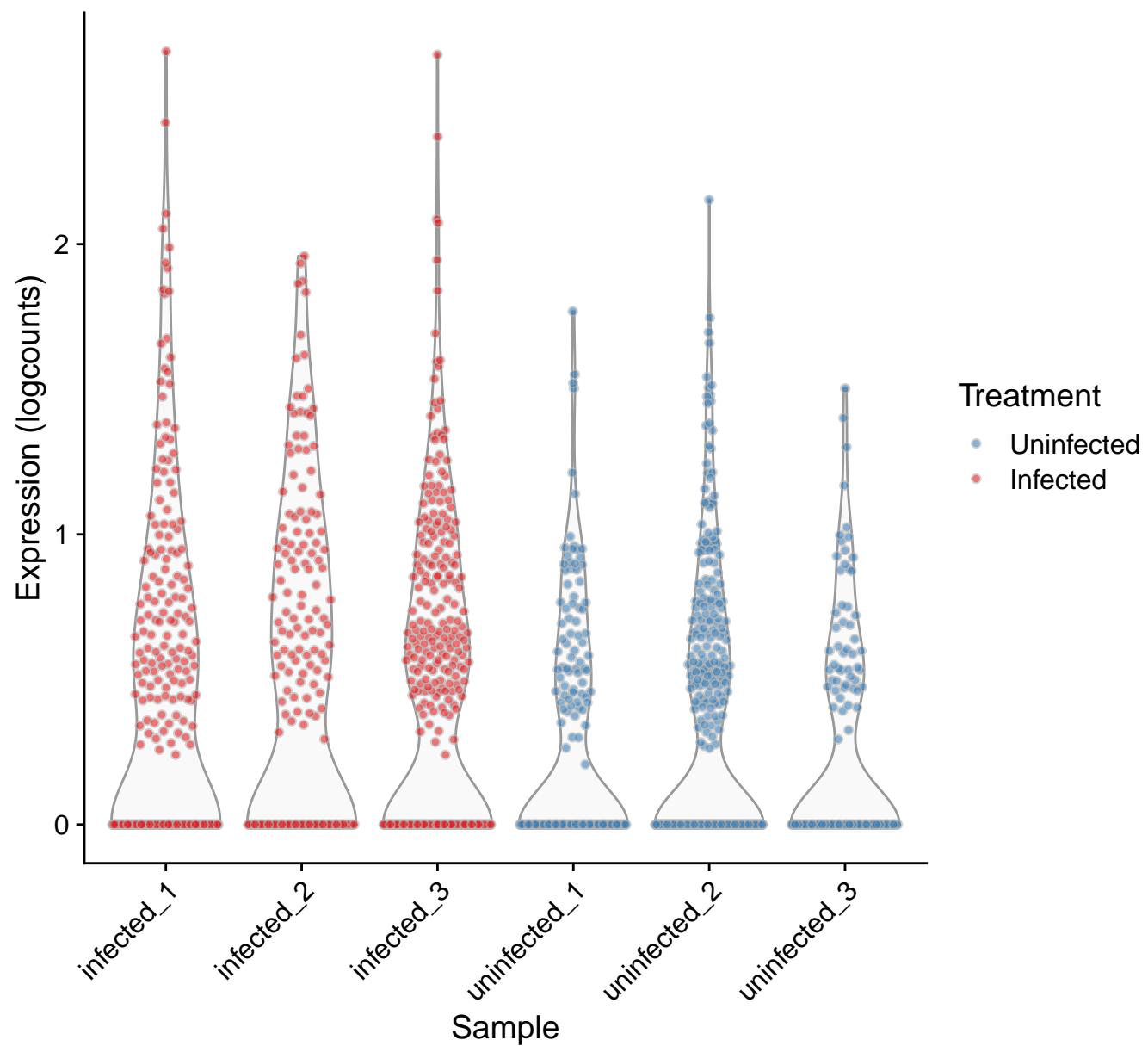
DSTN (FDR = 0.001)

cluster_7



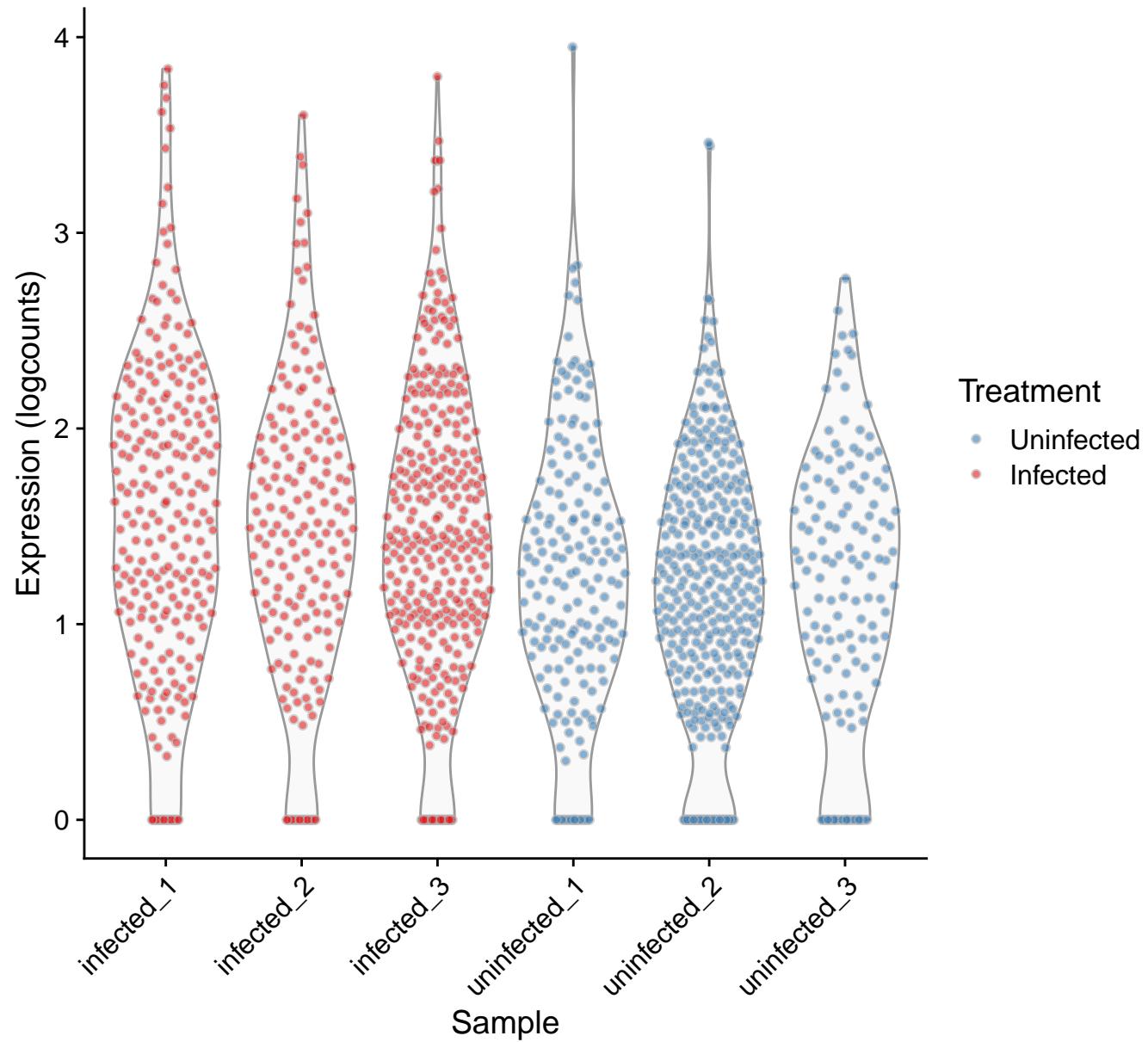
RRBP1 (FDR = 0.001)

cluster_7



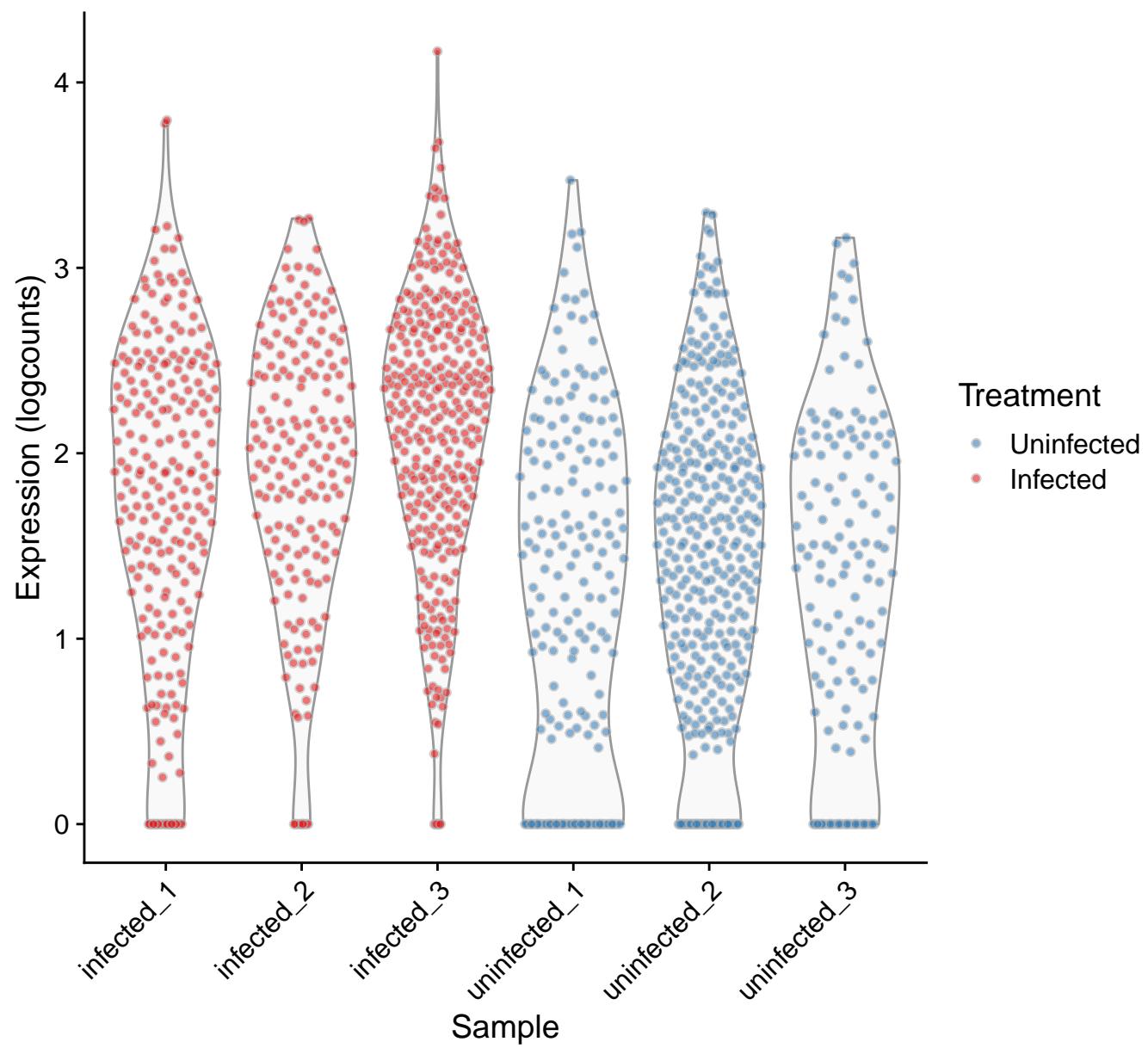
IRF1 (FDR = 0.001)

cluster_7



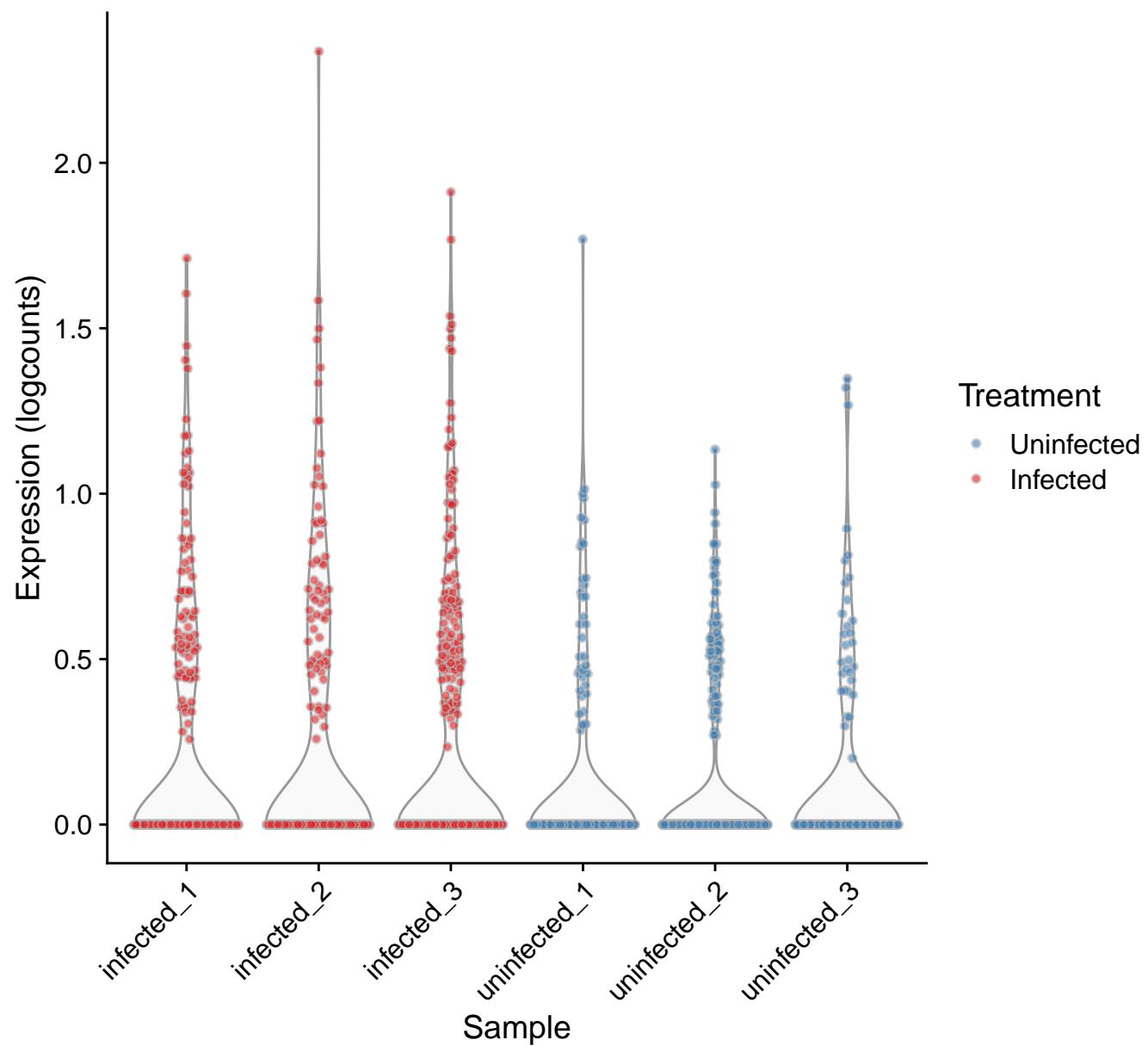
CXCR3 (FDR = 0.001)

cluster_7



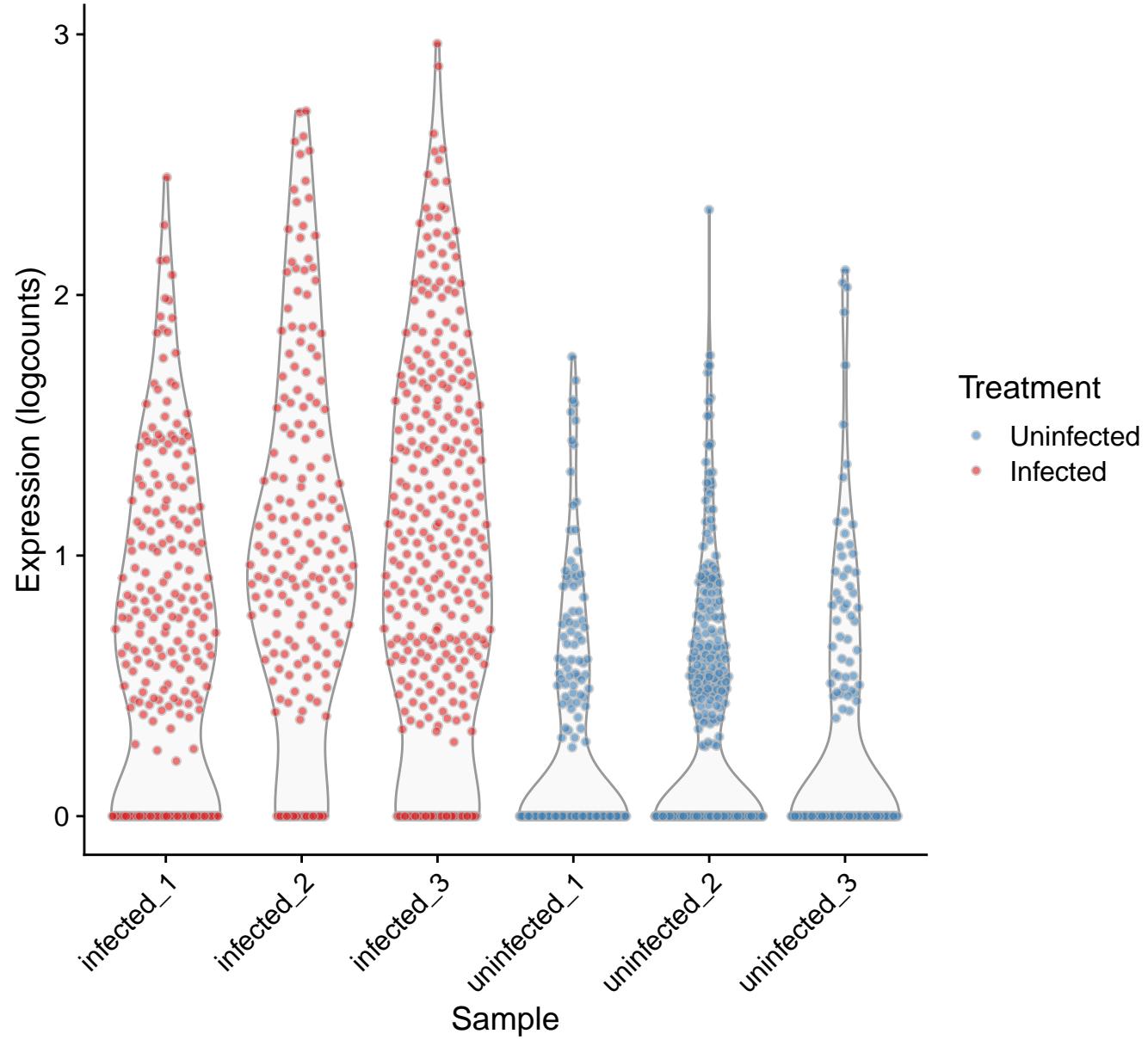
METTL8 (FDR = 0.002)

cluster_7



CBLB (FDR = 0.002)

cluster_7



CAMK1 (FDR = 0.002)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

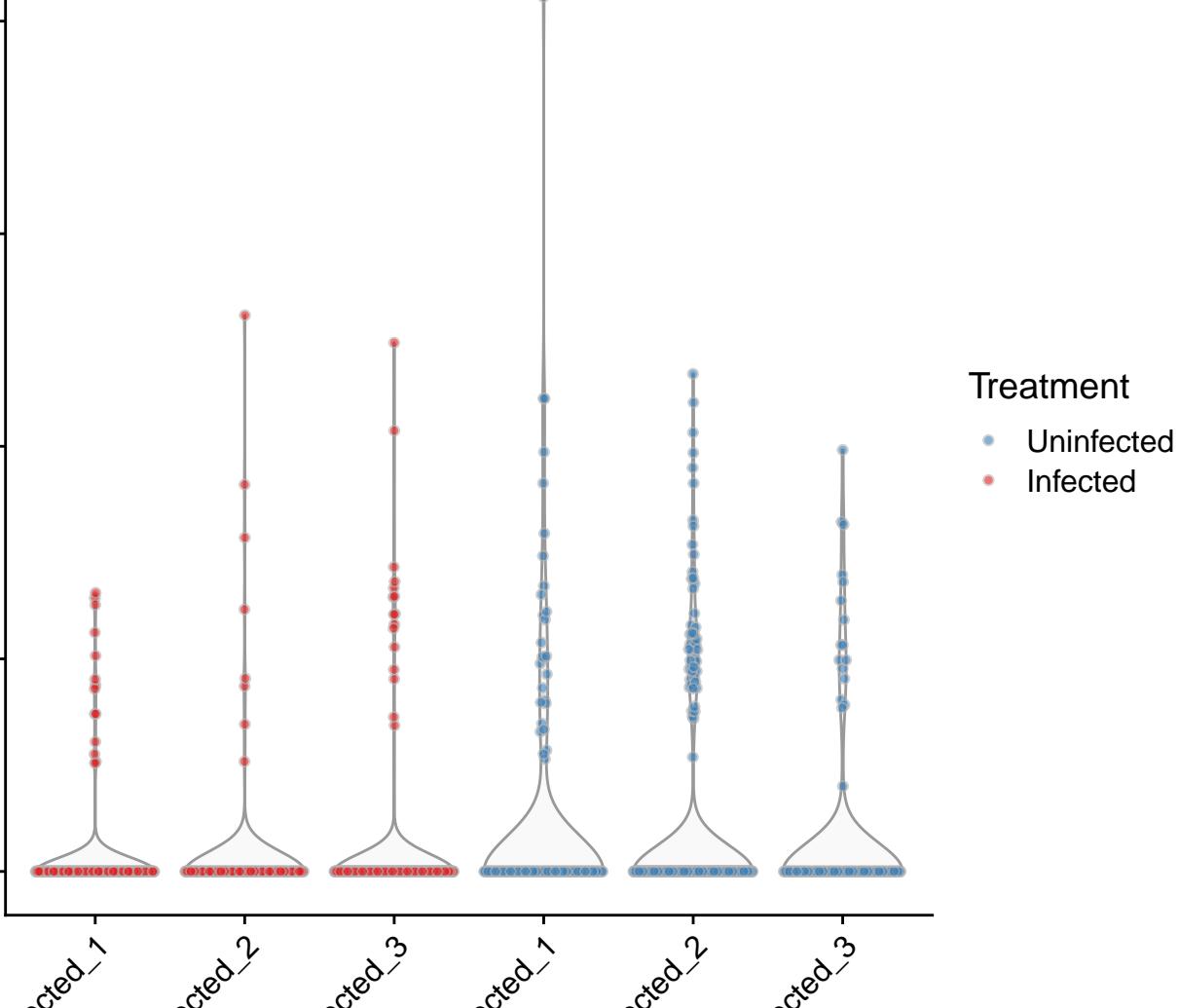
infected_3

Sample

uninfected_1

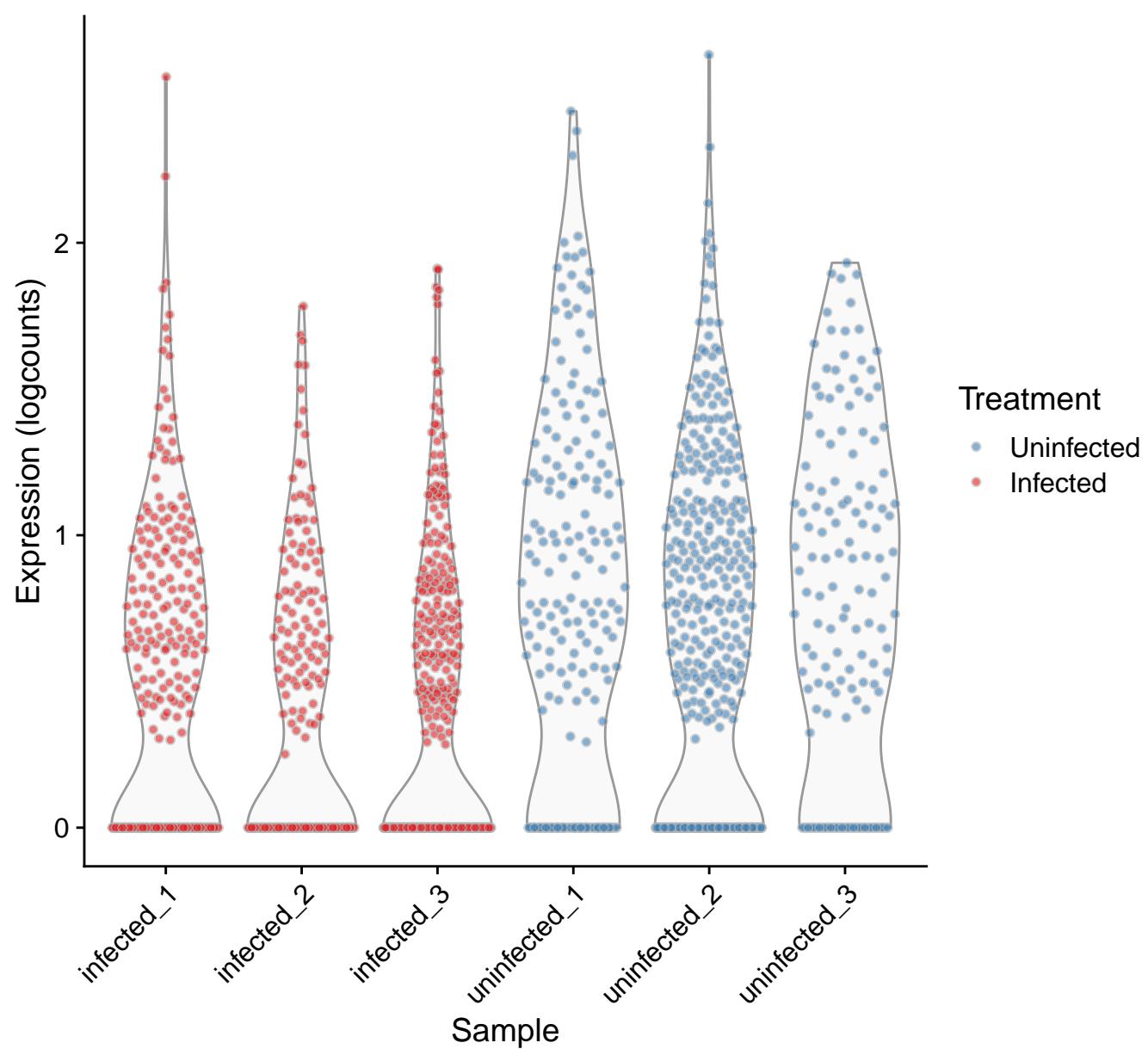
uninfected_2

uninfected_3



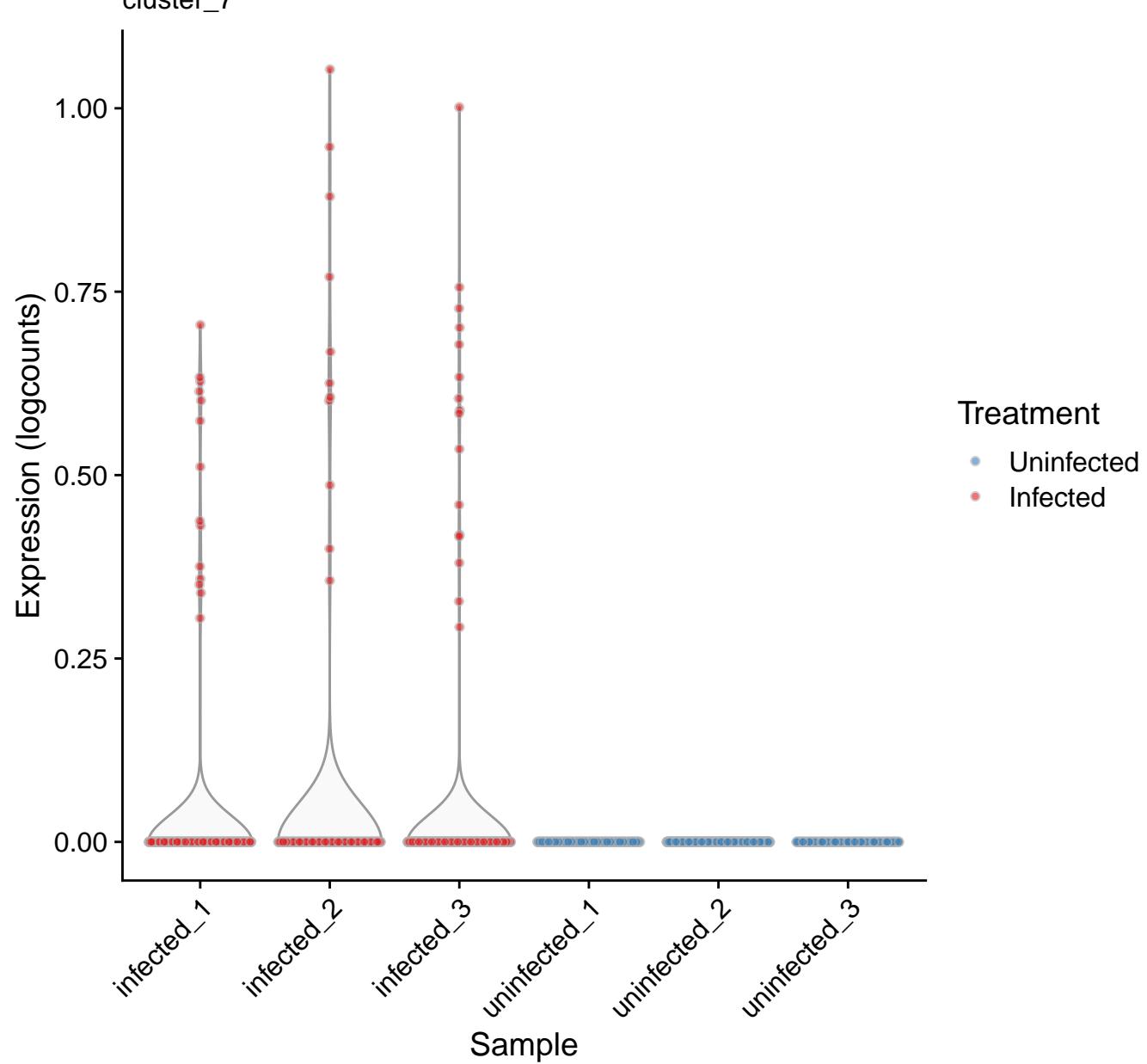
DNPH1 (FDR = 0.002)

cluster_7



LHFPL3 (FDR = 0.002)

cluster_7



NFATC1 (FDR = 0.002)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

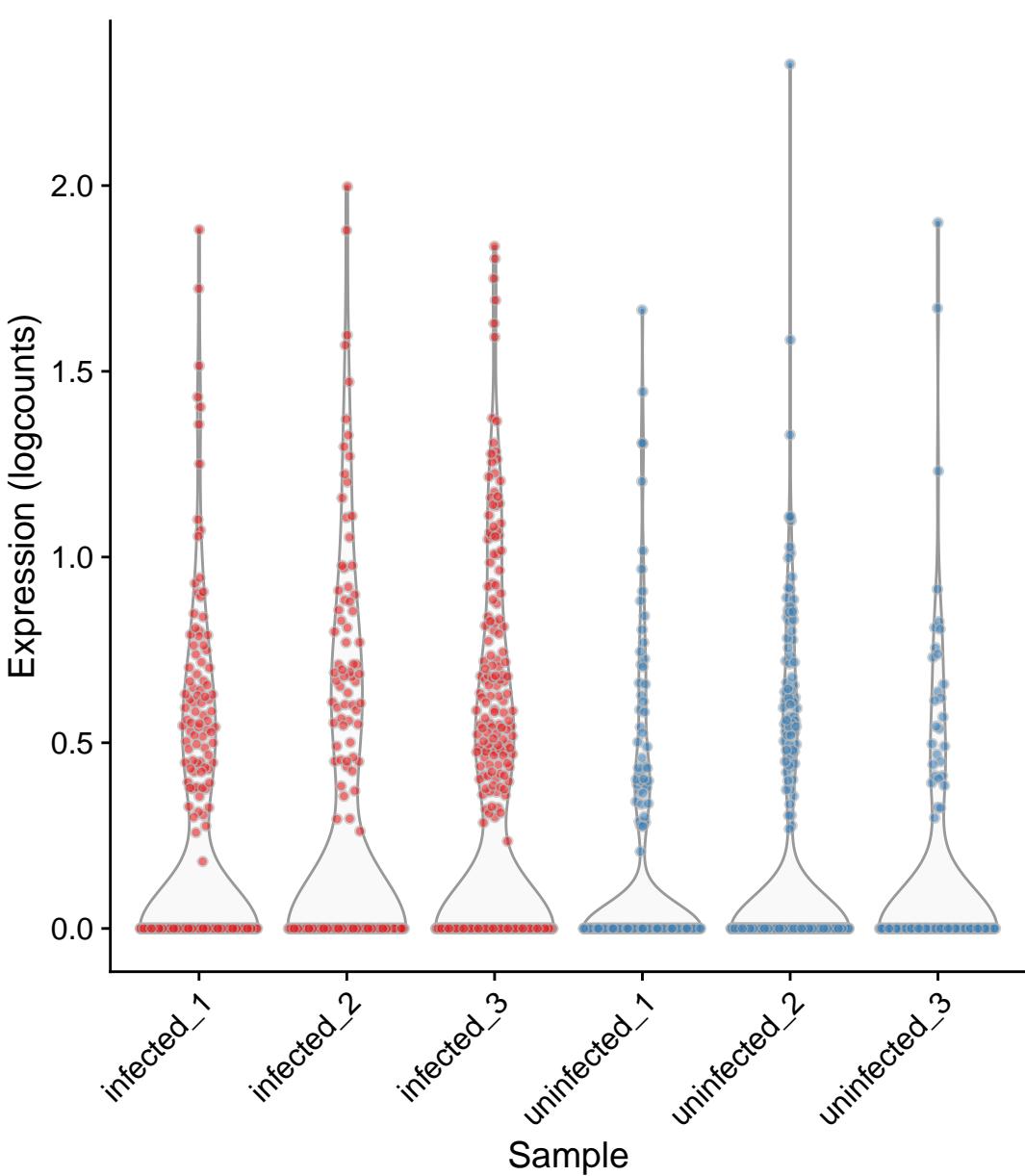
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



TSPAN14 (FDR = 0.002)

cluster_7

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

Sample

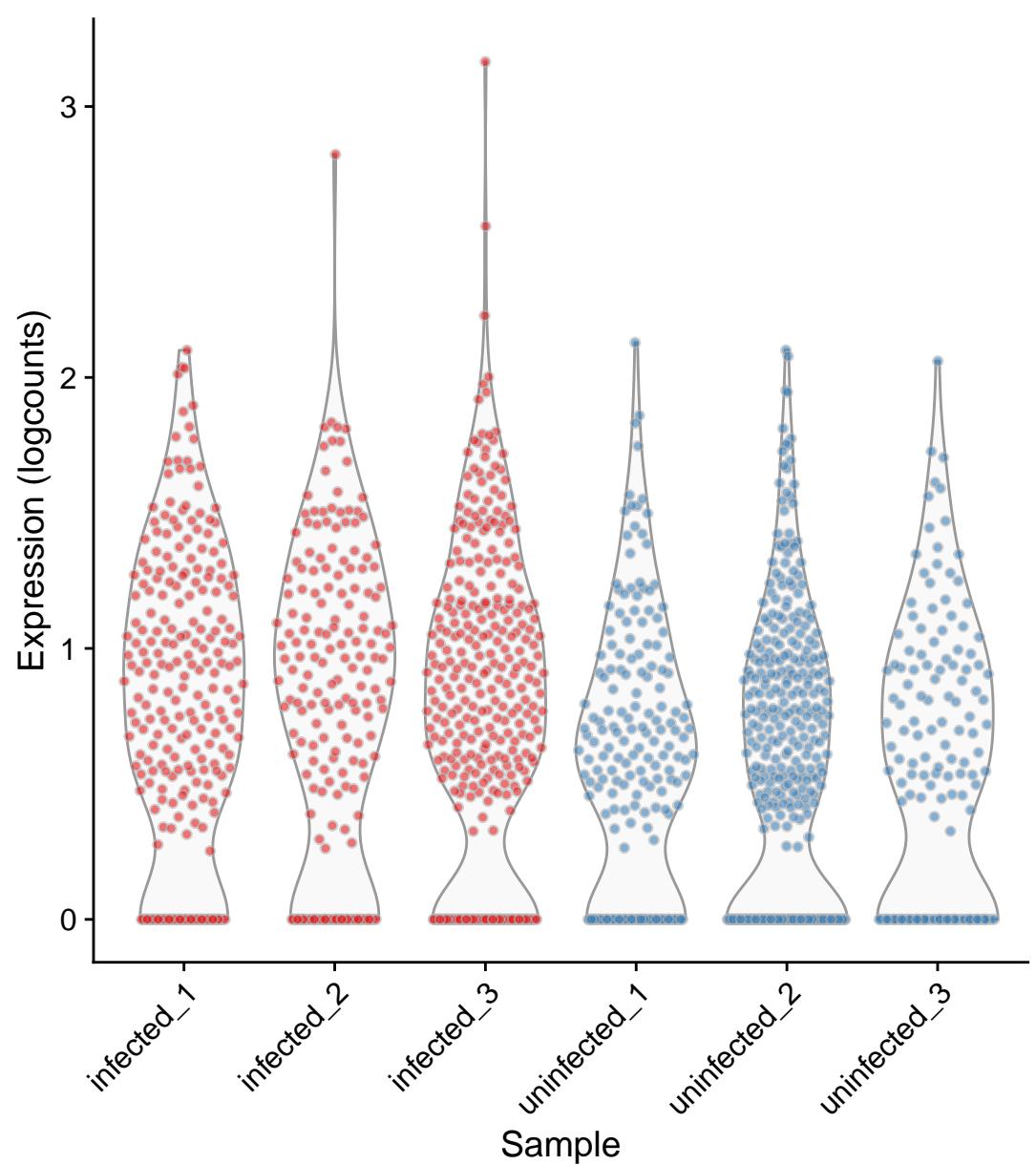
uninfected_1

uninfected_2

uninfected_3

Treatment

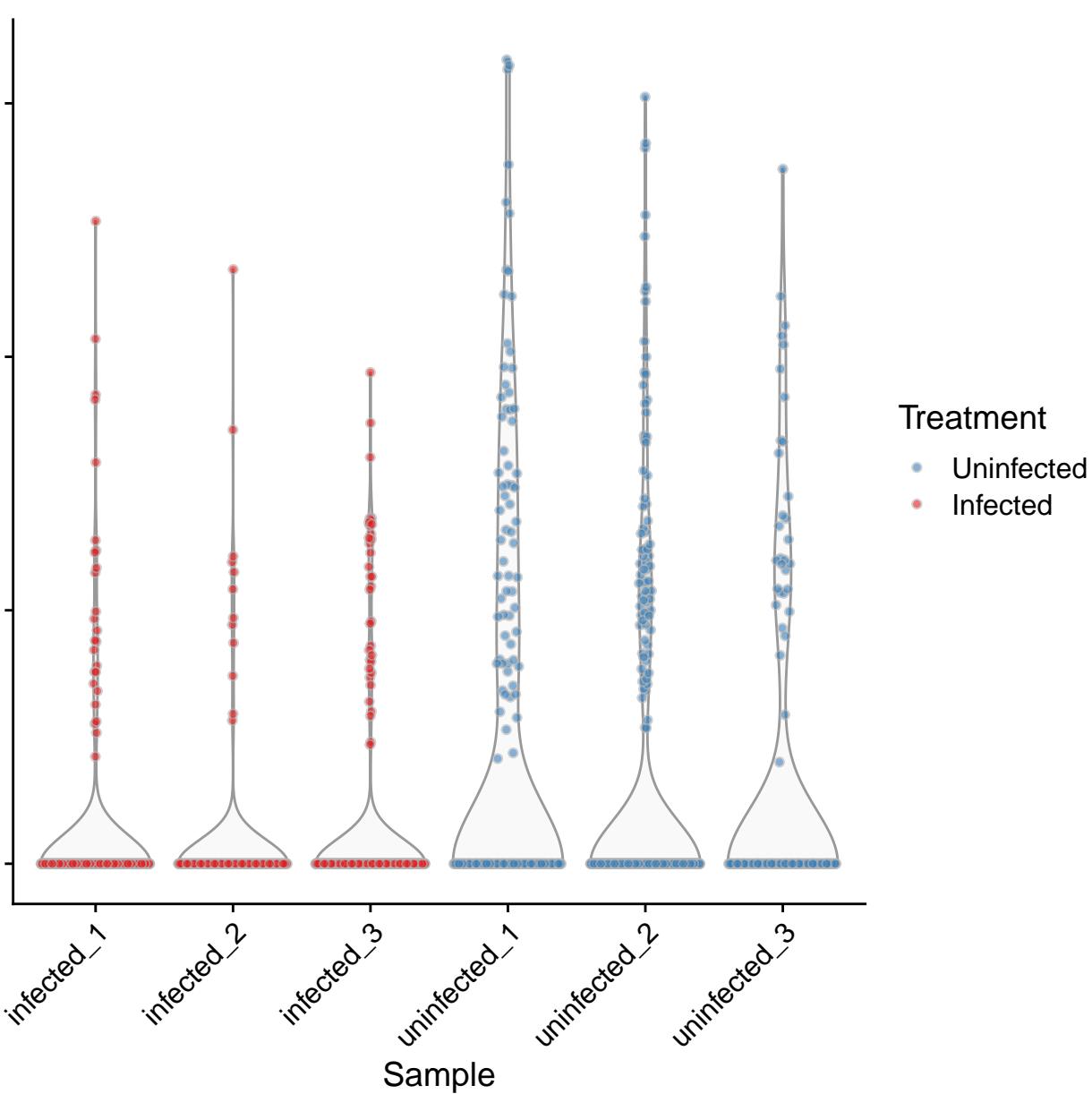
- Uninfected
- Infected



TBC1D4 (FDR = 0.002)

cluster_7

Expression (logcounts)



STAT4 (FDR = 0.002)

cluster_7

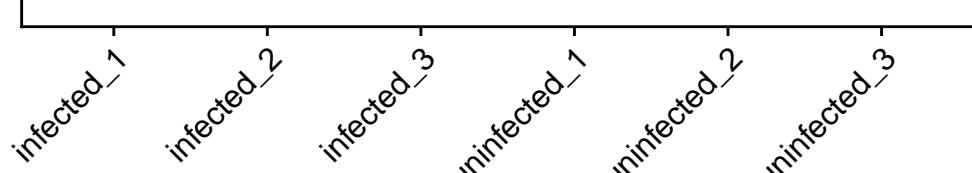
Expression (logcounts)

1.5

1.0

0.5

0.0

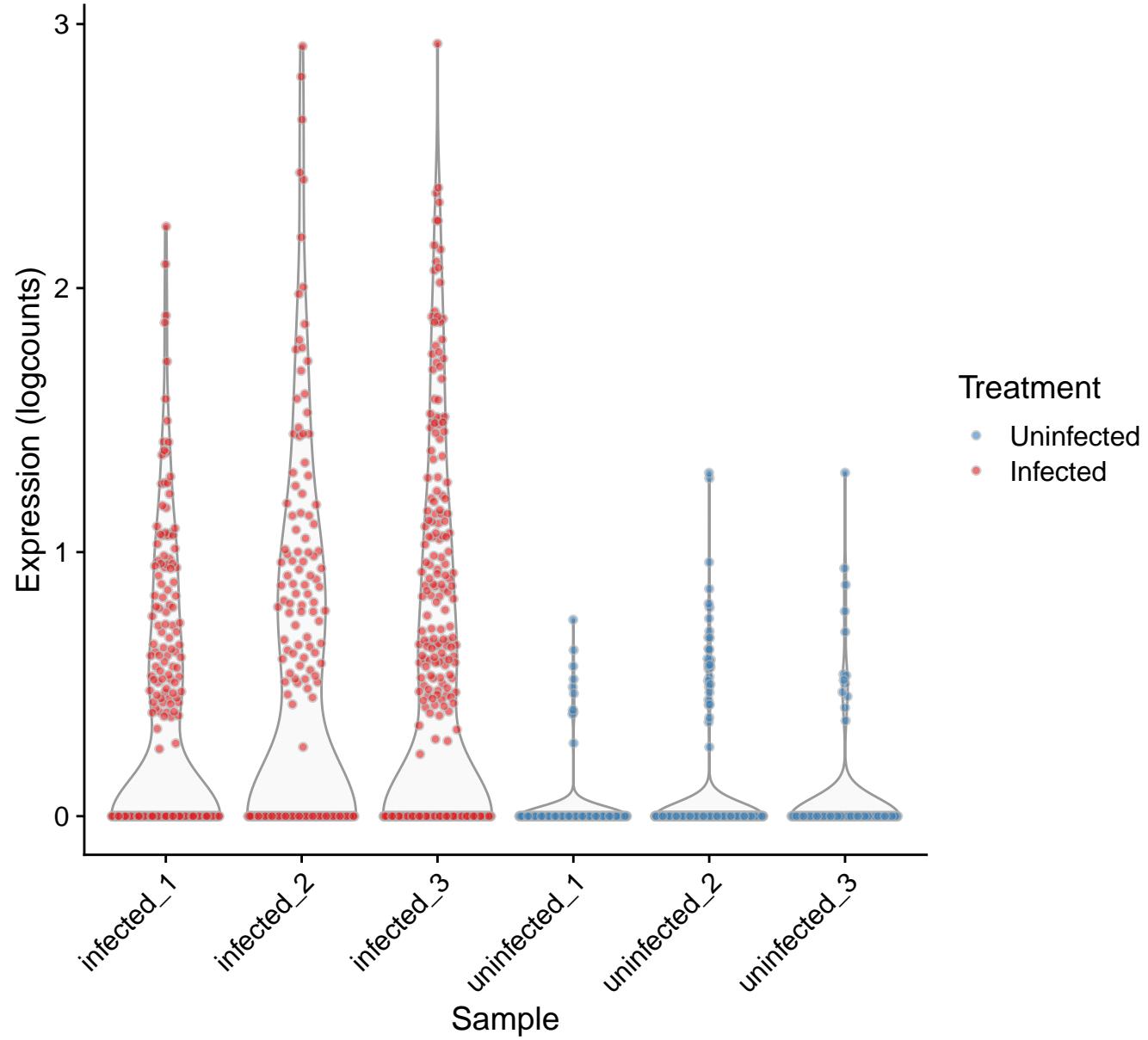


Treatment

- Uninfected
- Infected

RGS2 (FDR = 0.002)

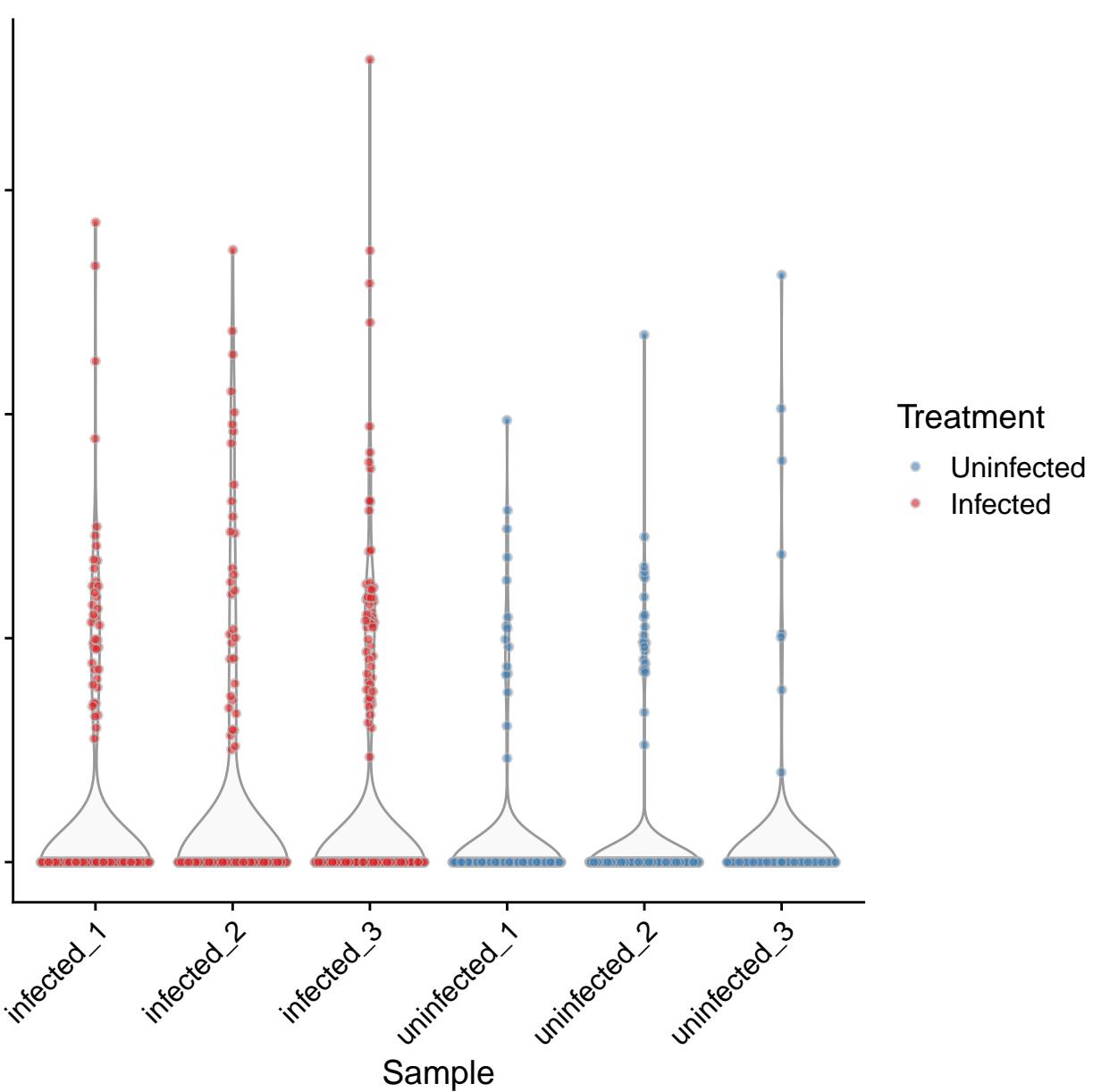
cluster_7



MTX3 (FDR = 0.002)

cluster_7

Expression (logcounts)



DAAM1 (FDR = 0.002)

cluster_7

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

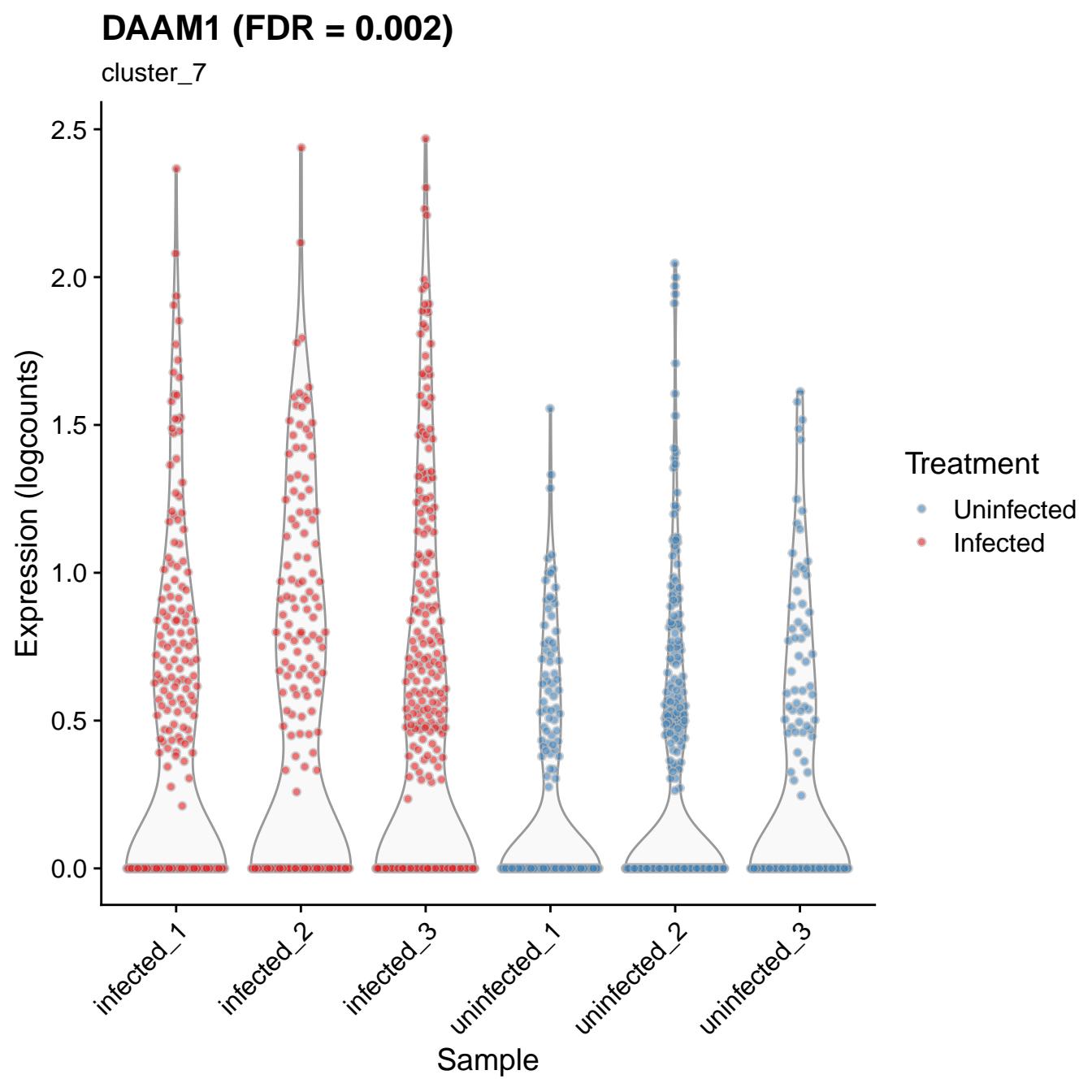
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



IL21R (FDR = 0.002)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

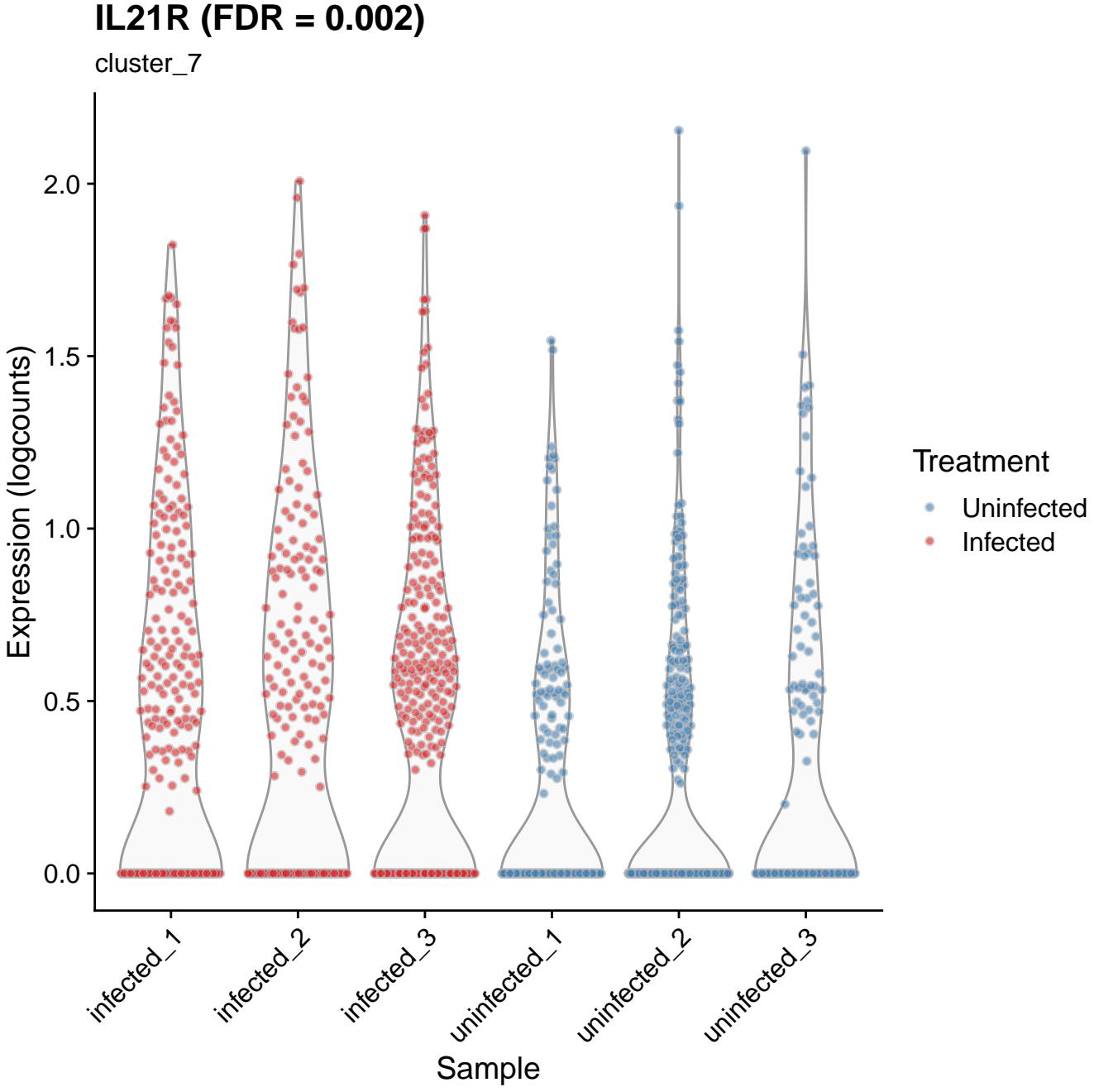
infected_3

Sample

uninfected_1

uninfected_2

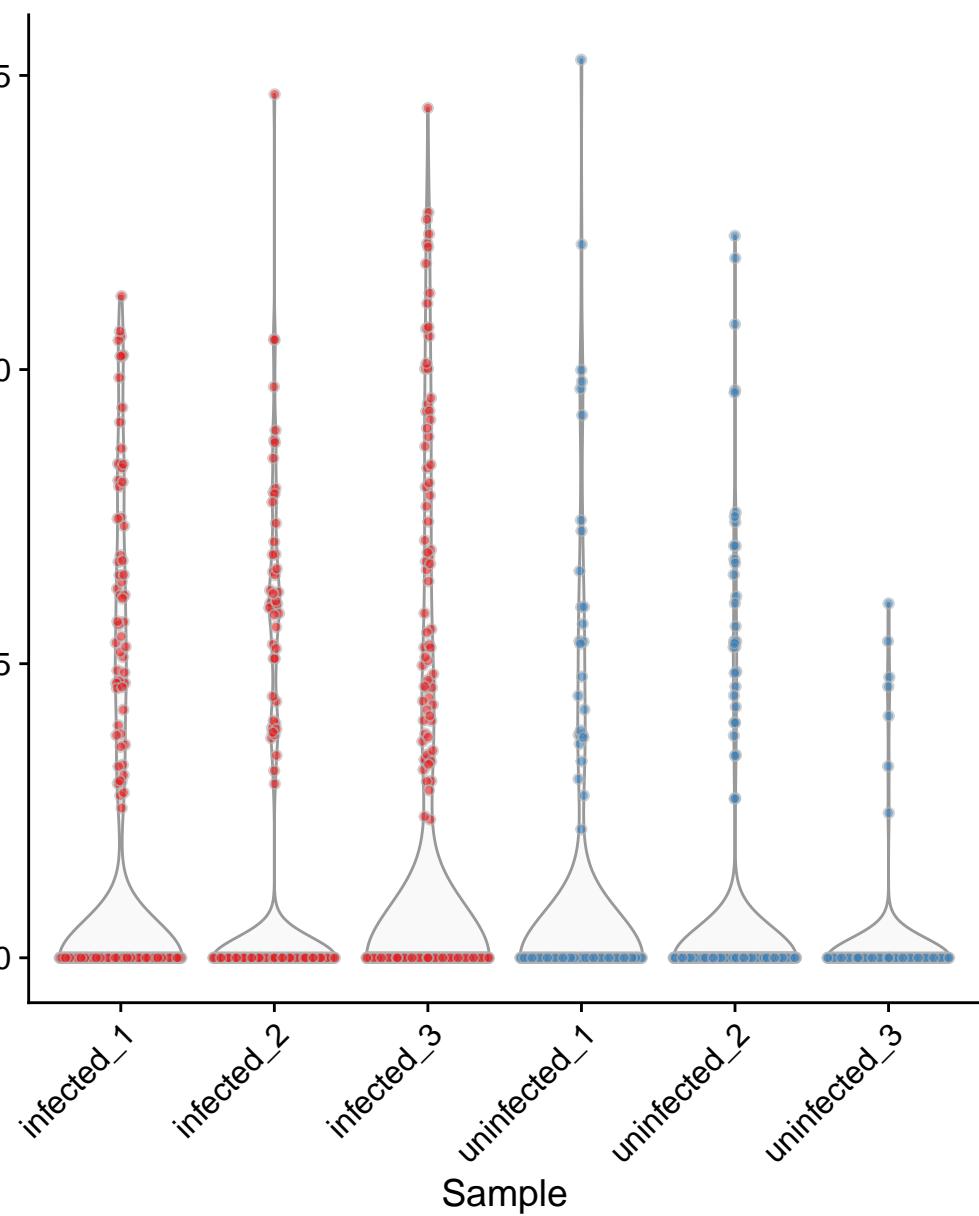
uninfected_3



AIM2 (FDR = 0.002)

cluster_7

Expression (logcounts)



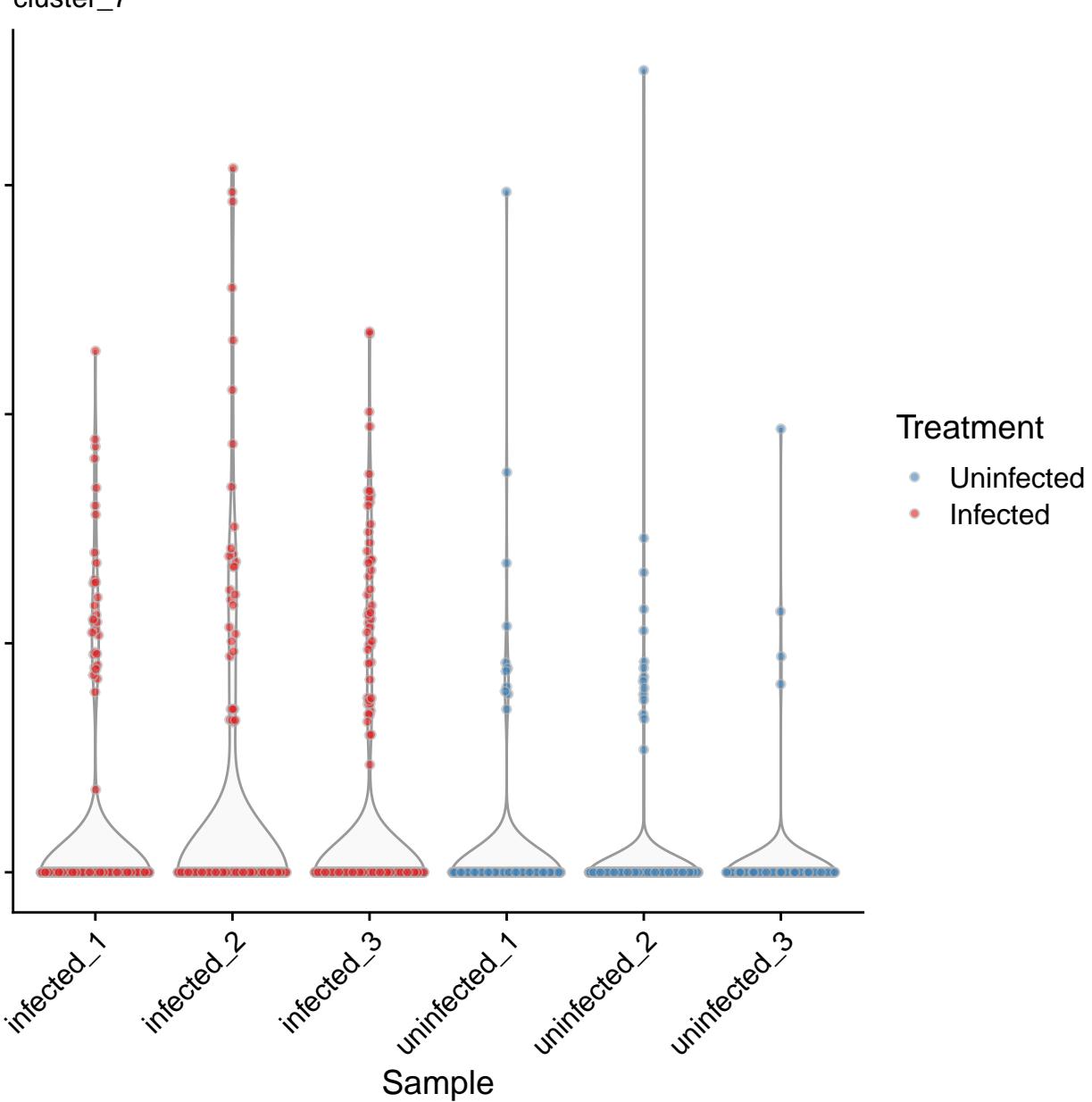
Treatment

- Uninfected
- Infected

PTPRM (FDR = 0.002)

cluster_7

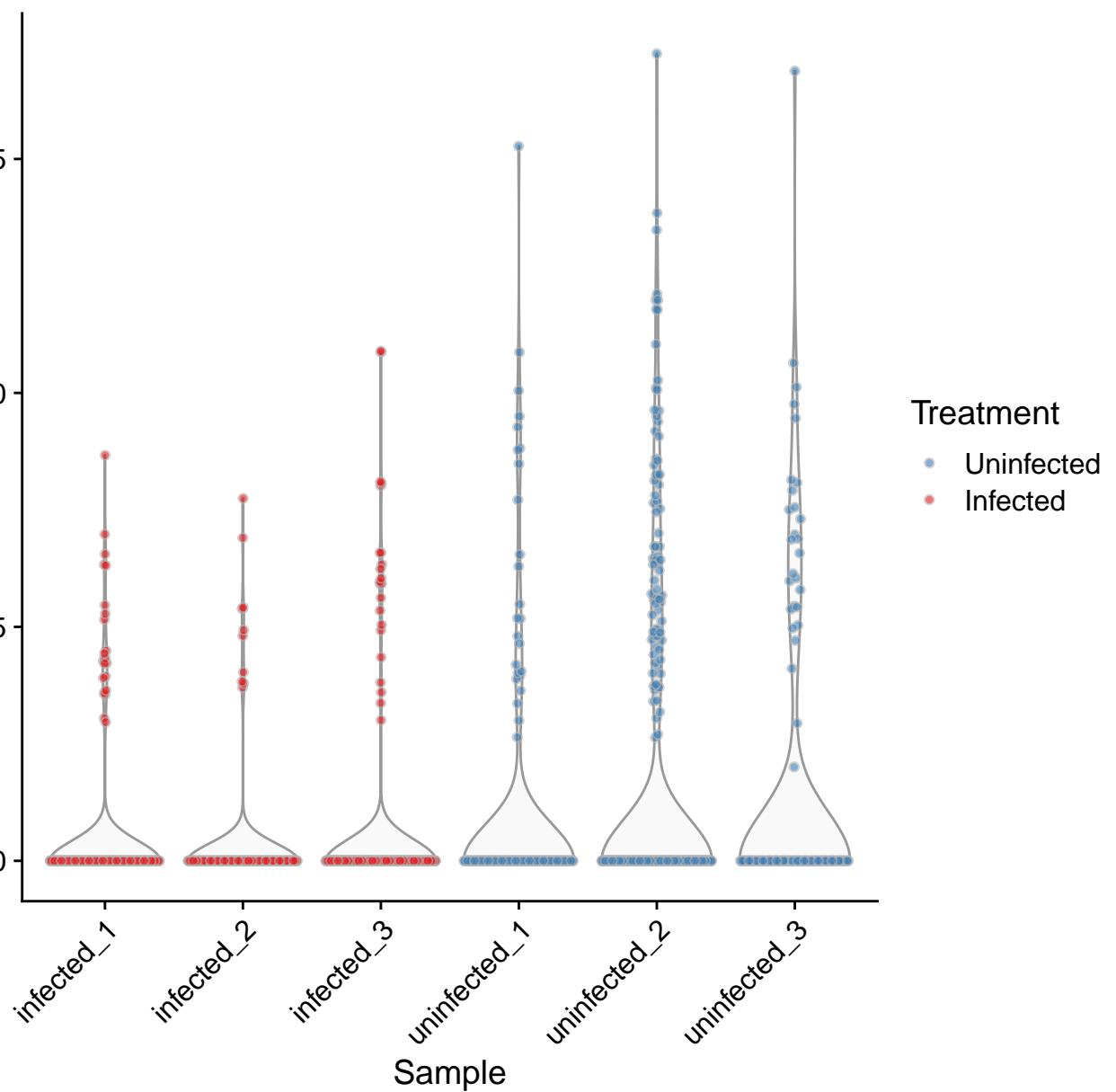
Expression (logcounts)



PRR5L (FDR = 0.002)

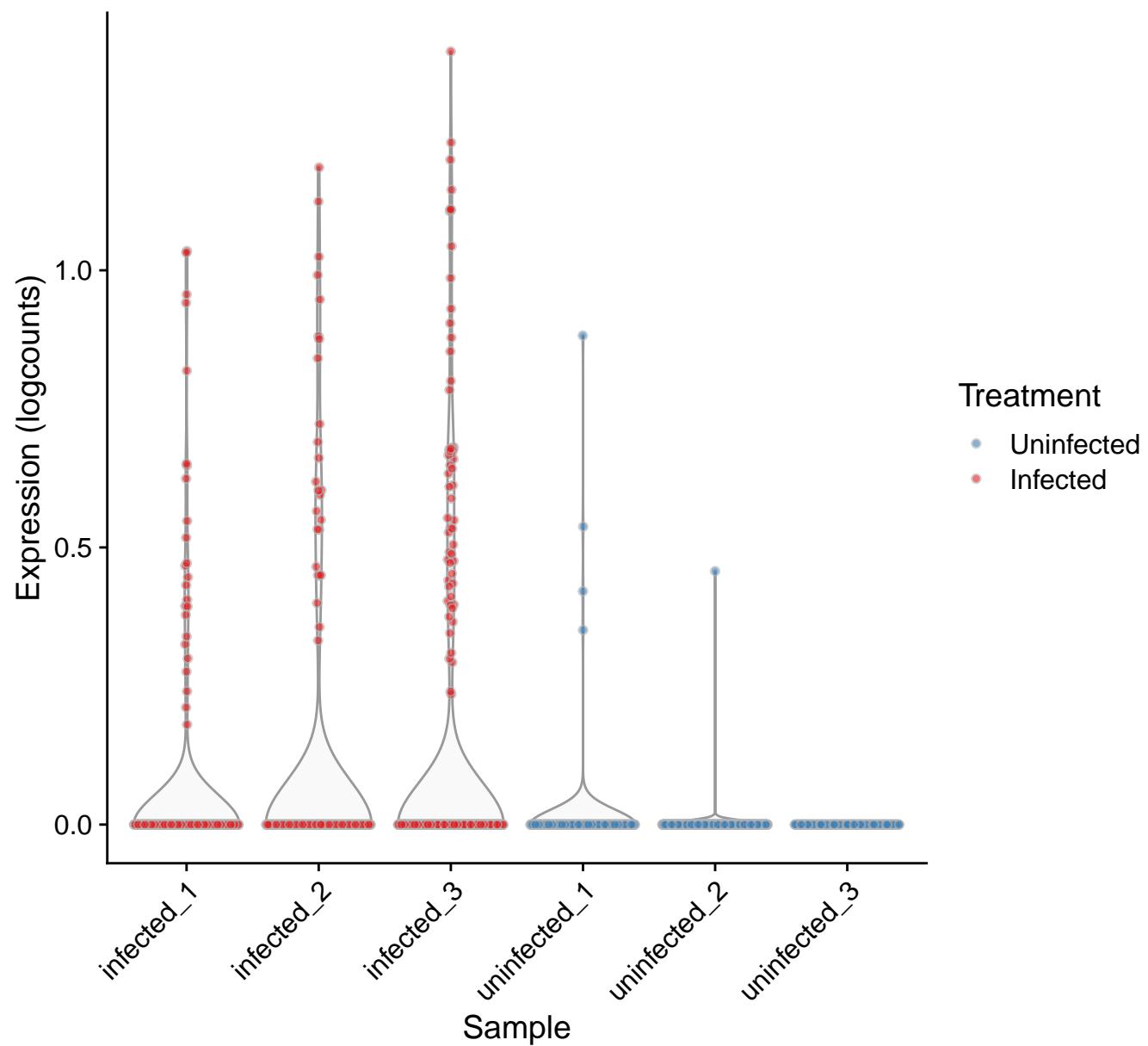
cluster_7

Expression (logcounts)



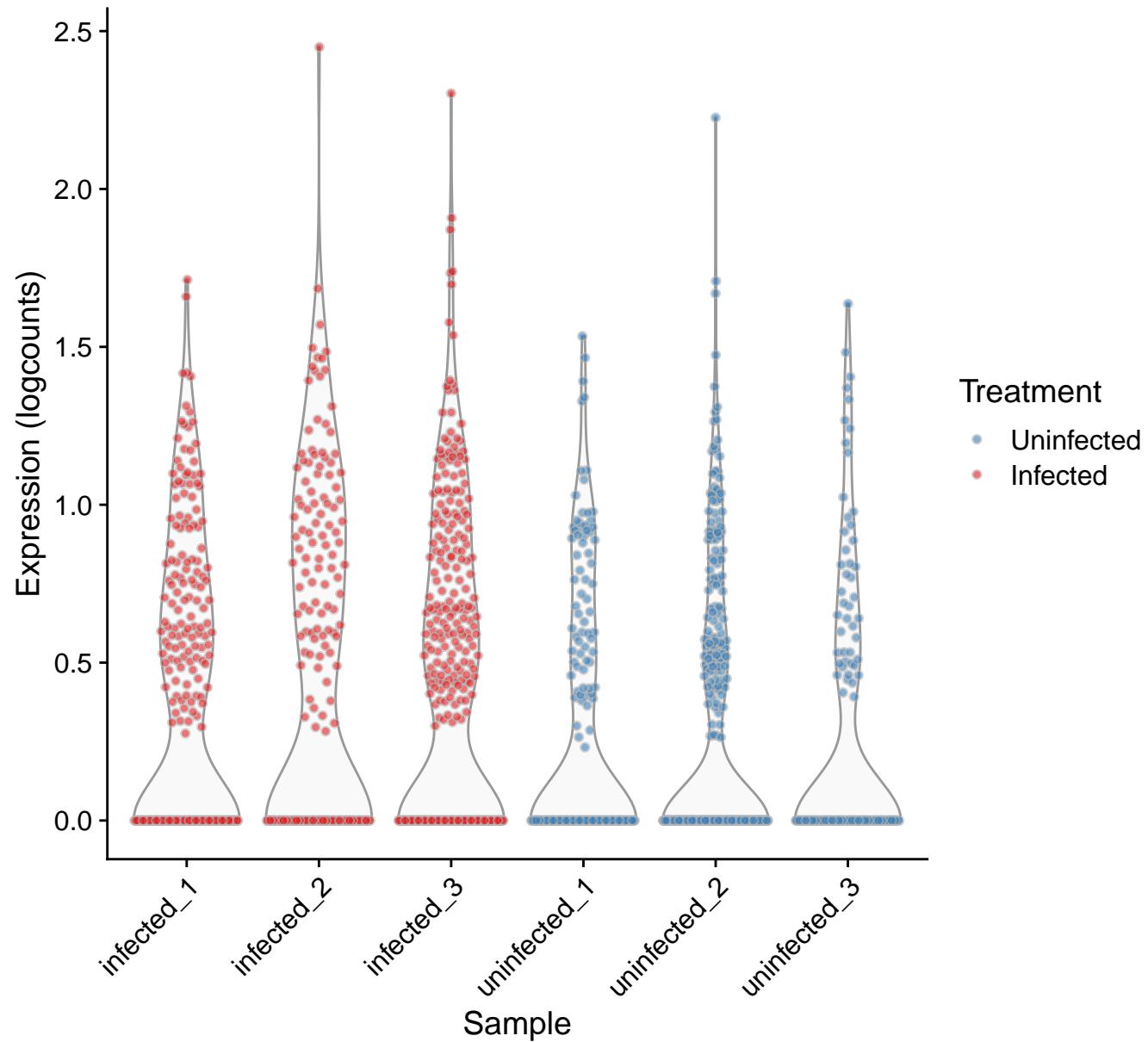
MYOF (FDR = 0.002)

cluster_7



JAKMIP1 (FDR = 0.002)

cluster_7



TRERF1 (FDR = 0.003)

cluster_7

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

TRERF1 (FDR = 0.003)

cluster_7

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

BCL7A (FDR = 0.003)

cluster_7

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

BCL7A (FDR = 0.003)

cluster_7

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

TMEM263 (FDR = 0.003)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

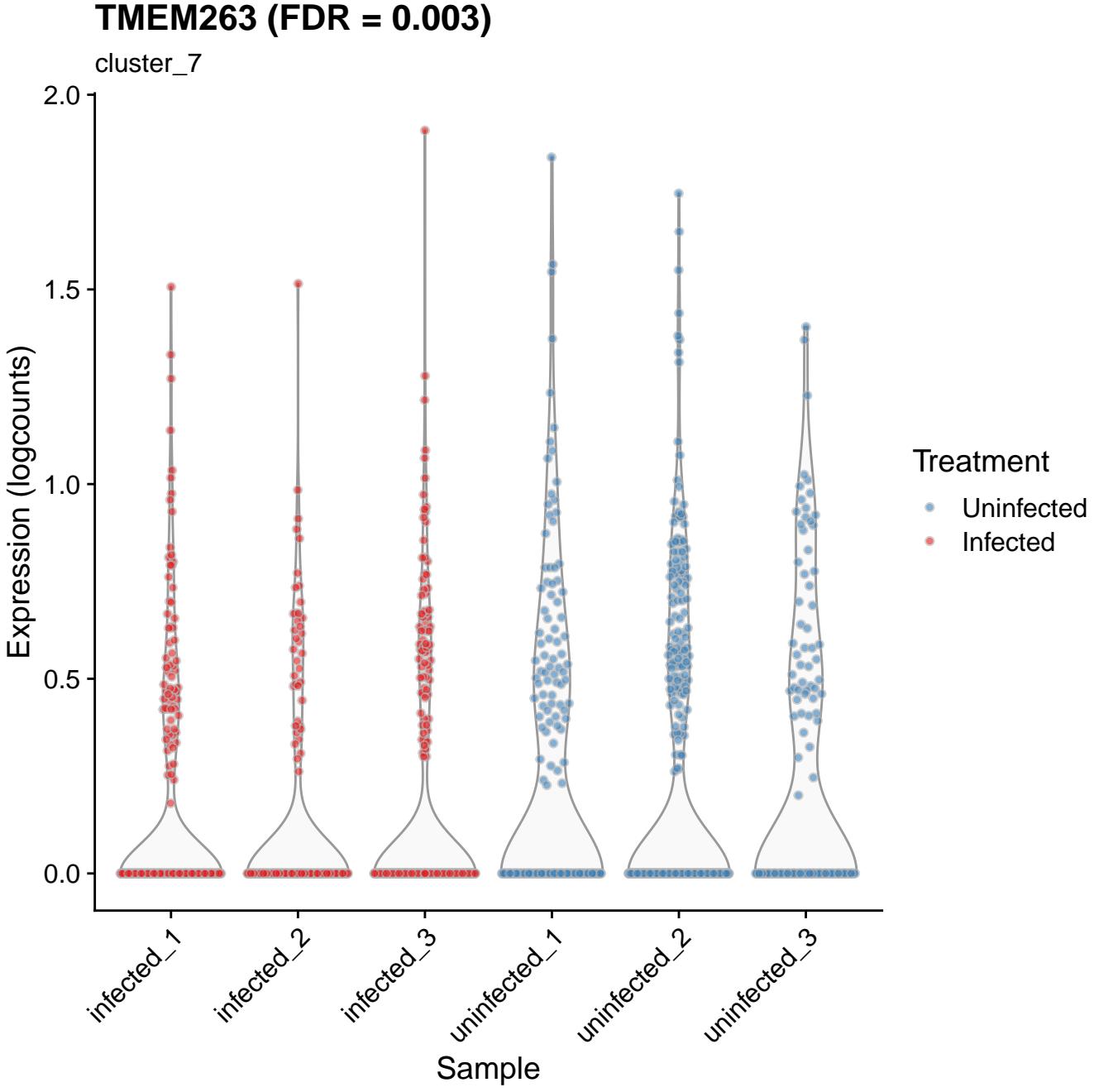
infected_3

Sample

uninfected_1

uninfected_2

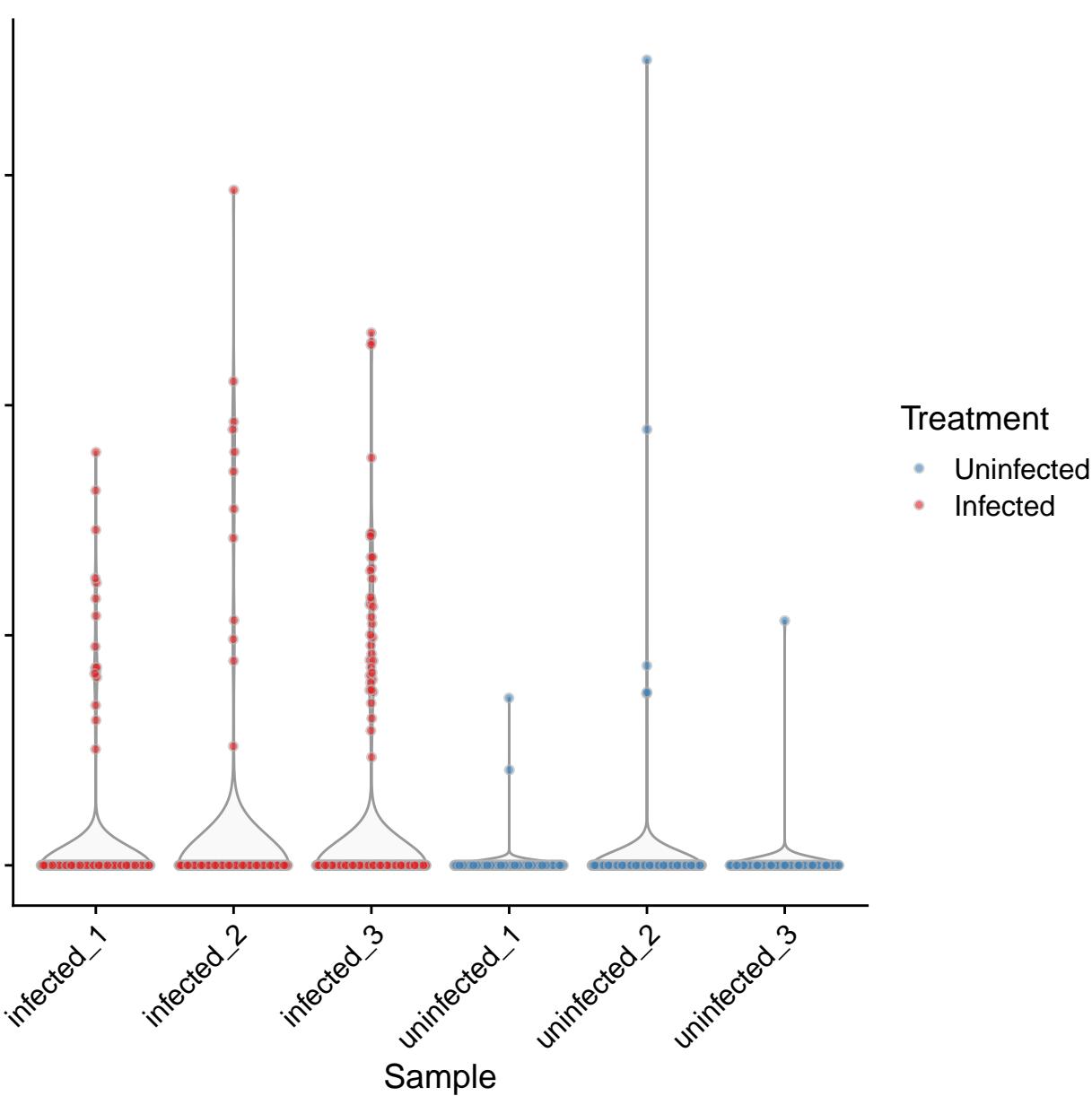
uninfected_3



DAPK2 (FDR = 0.003)

cluster_7

Expression (logcounts)



LINC01891 (FDR = 0.003)

cluster_7

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

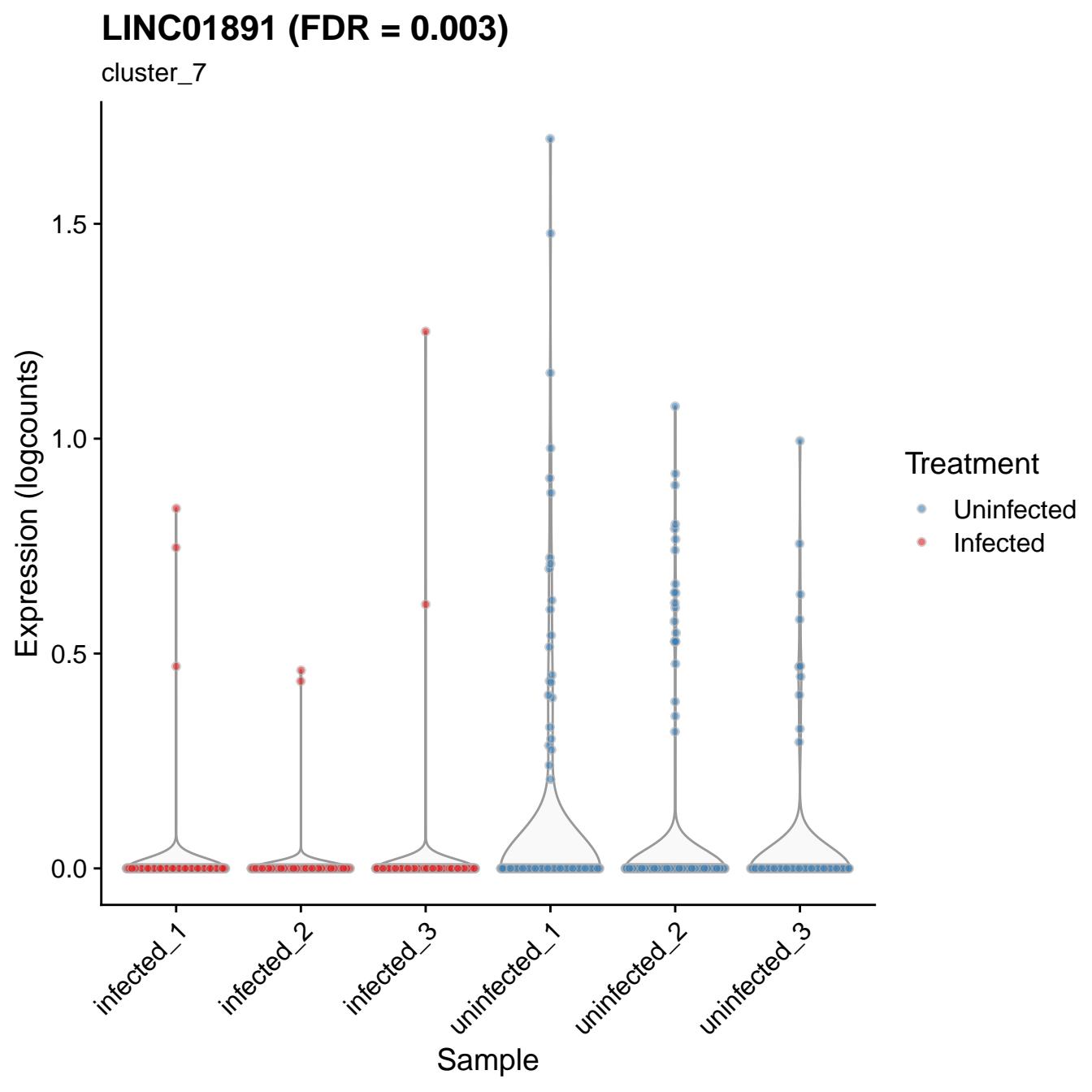
infected_3

Sample

uninfected_1

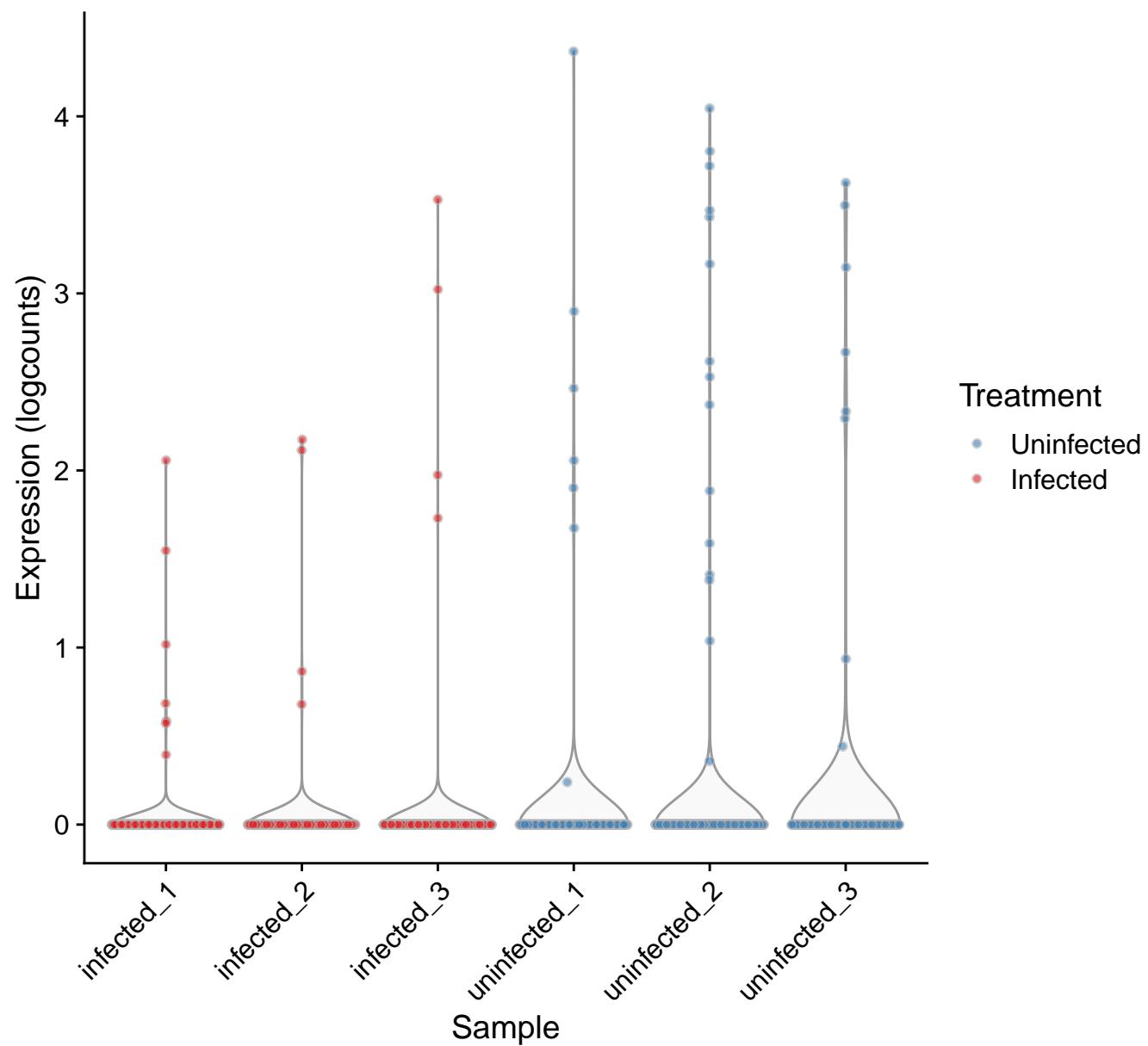
uninfected_2

uninfected_3



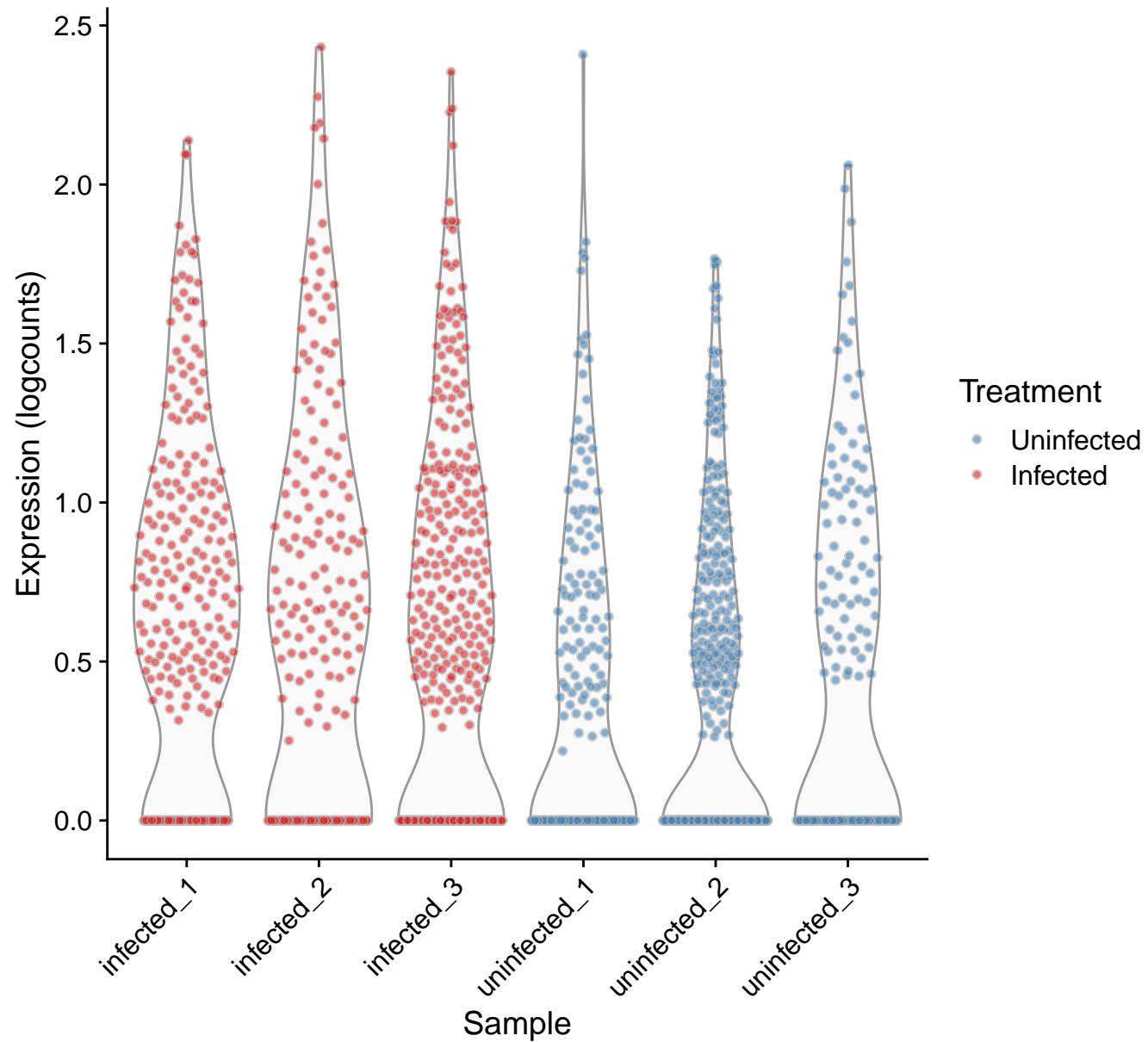
TRAV38-1 (FDR = 0.003)

cluster_7



INPP4B (FDR = 0.003)

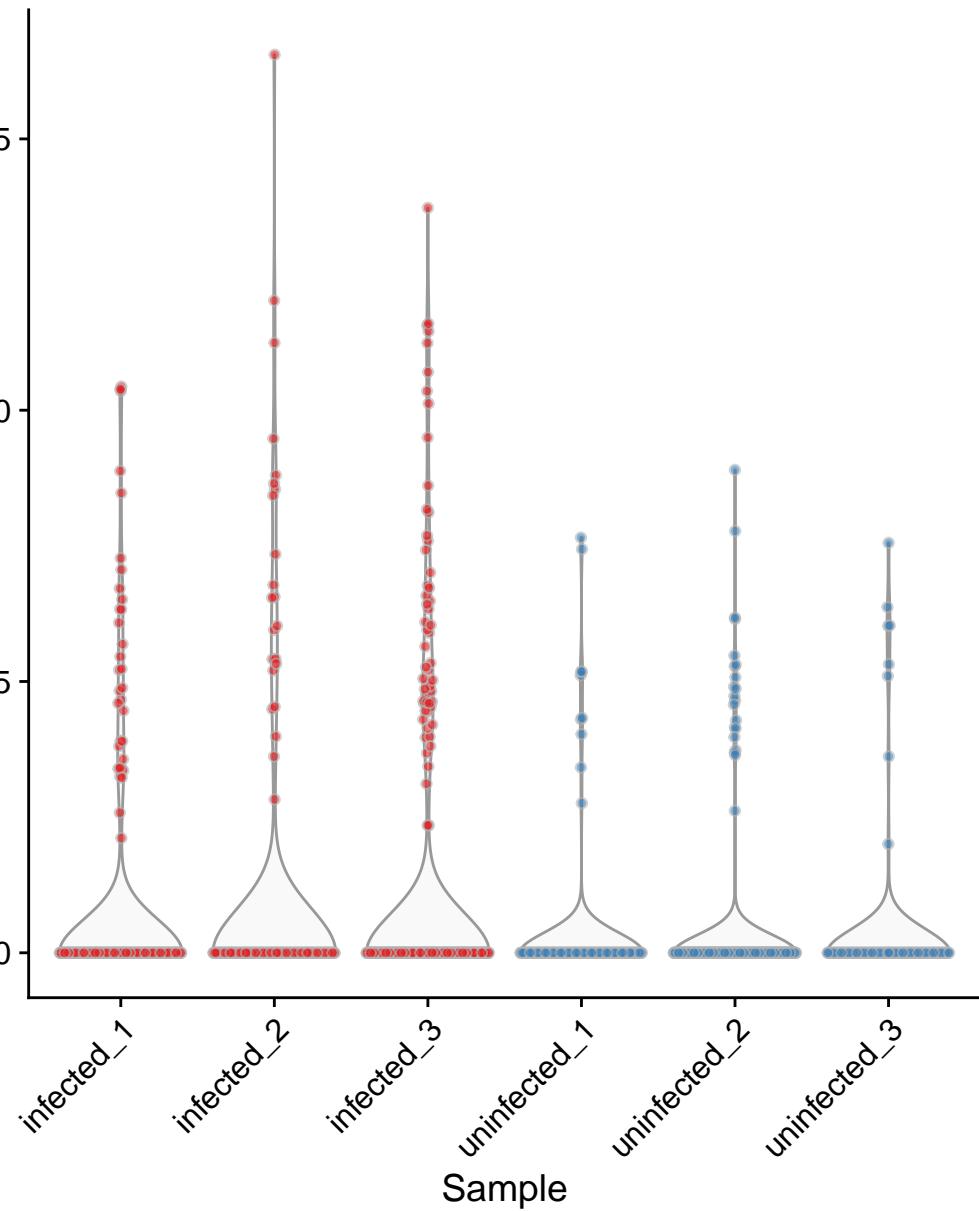
cluster_7



CCNE1 (FDR = 0.003)

cluster_7

Expression (logcounts)



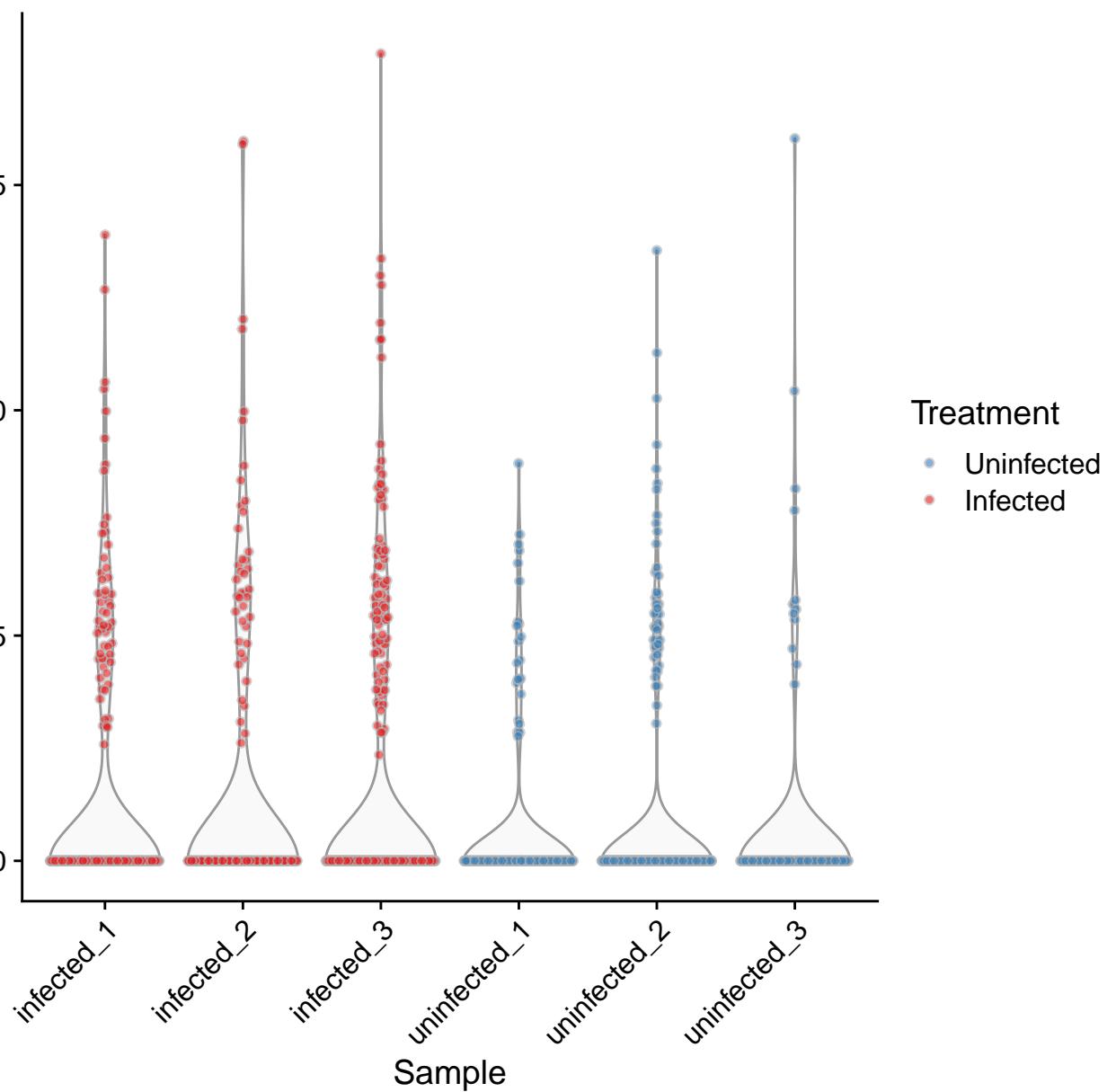
Treatment

- Uninfected
- Infected

ARSG (FDR = 0.003)

cluster_7

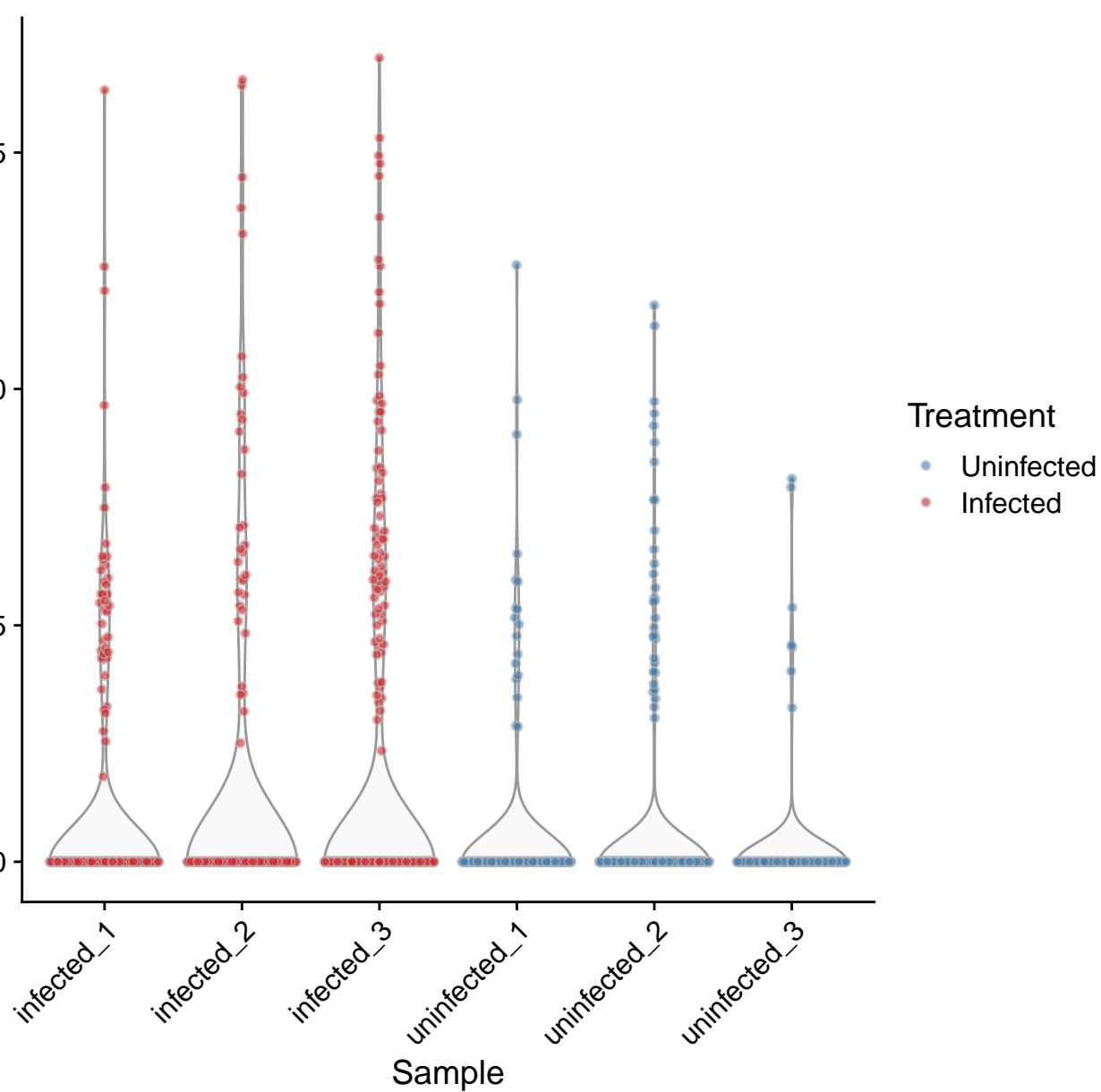
Expression (logcounts)



BACH2 (FDR = 0.003)

cluster_7

Expression (logcounts)



ETHE1 (FDR = 0.003)

cluster_7

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

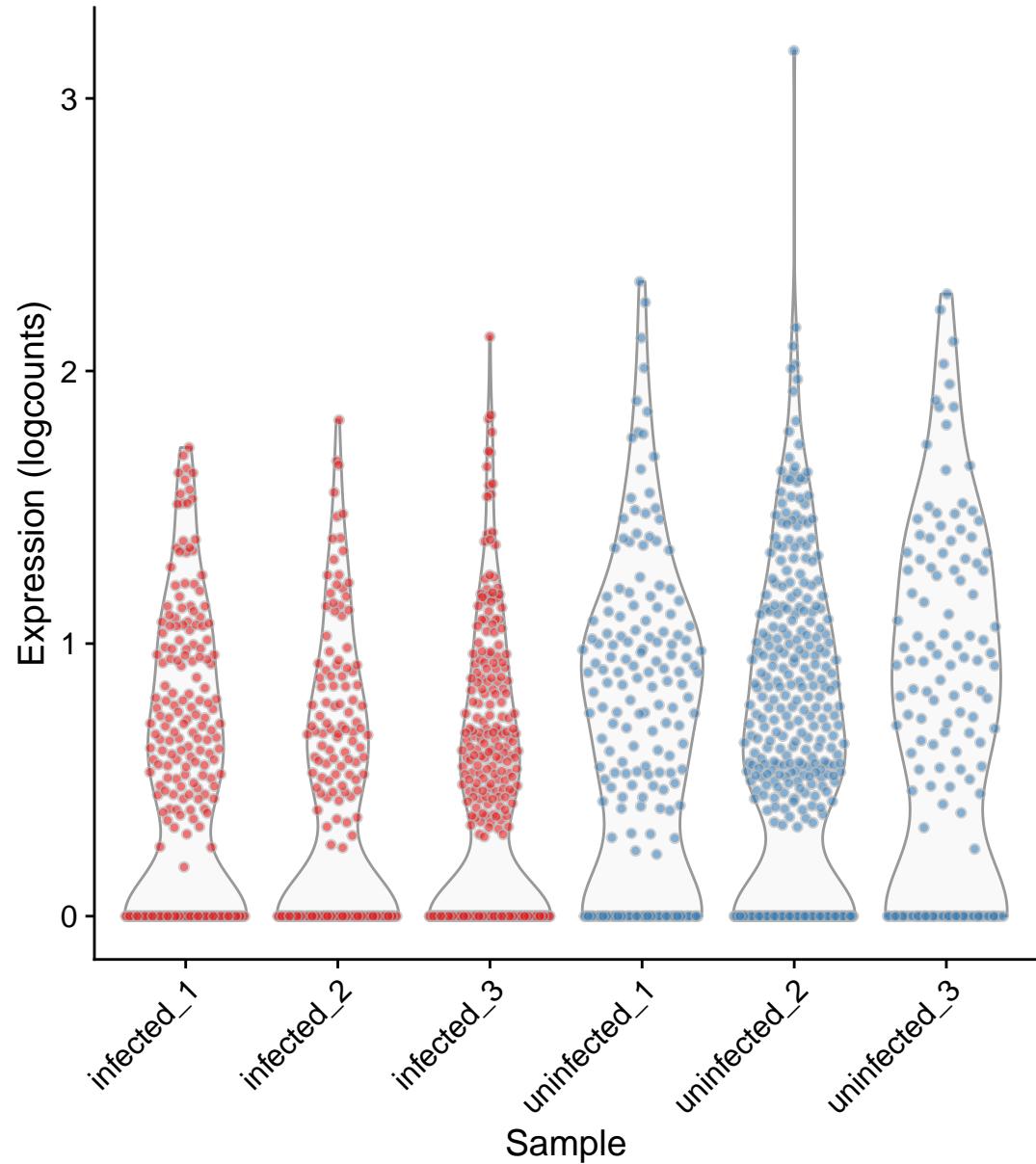
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



SNAP47 (FDR = 0.003)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

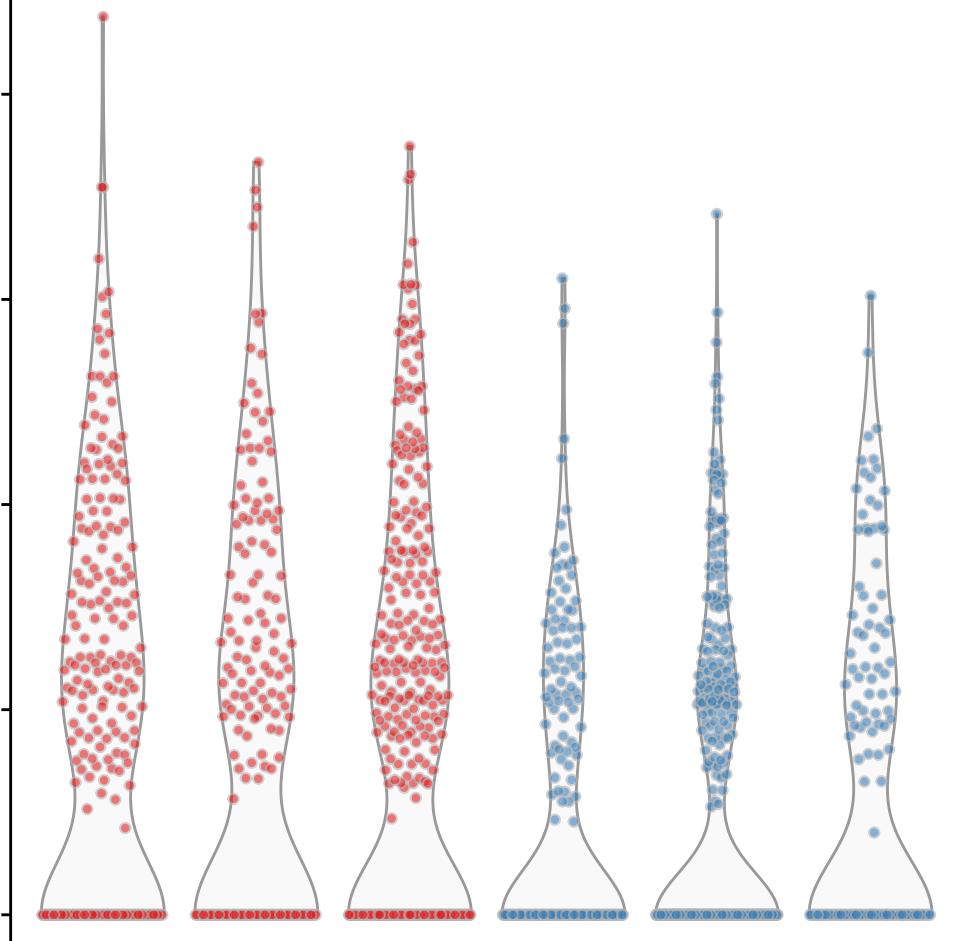
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



ATXN1 (FDR = 0.003)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

infected_1

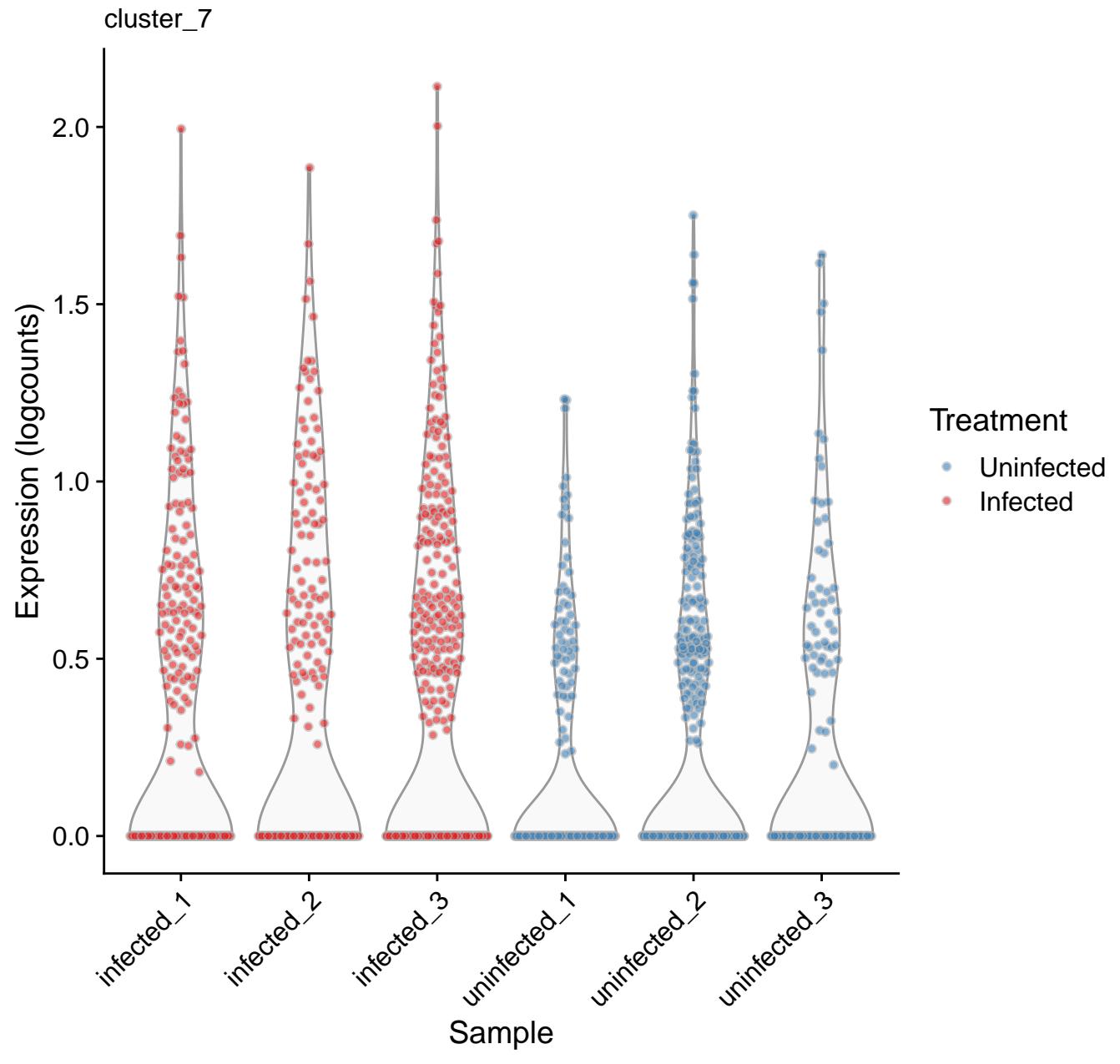
infected_2

infected_3

Sample

Treatment

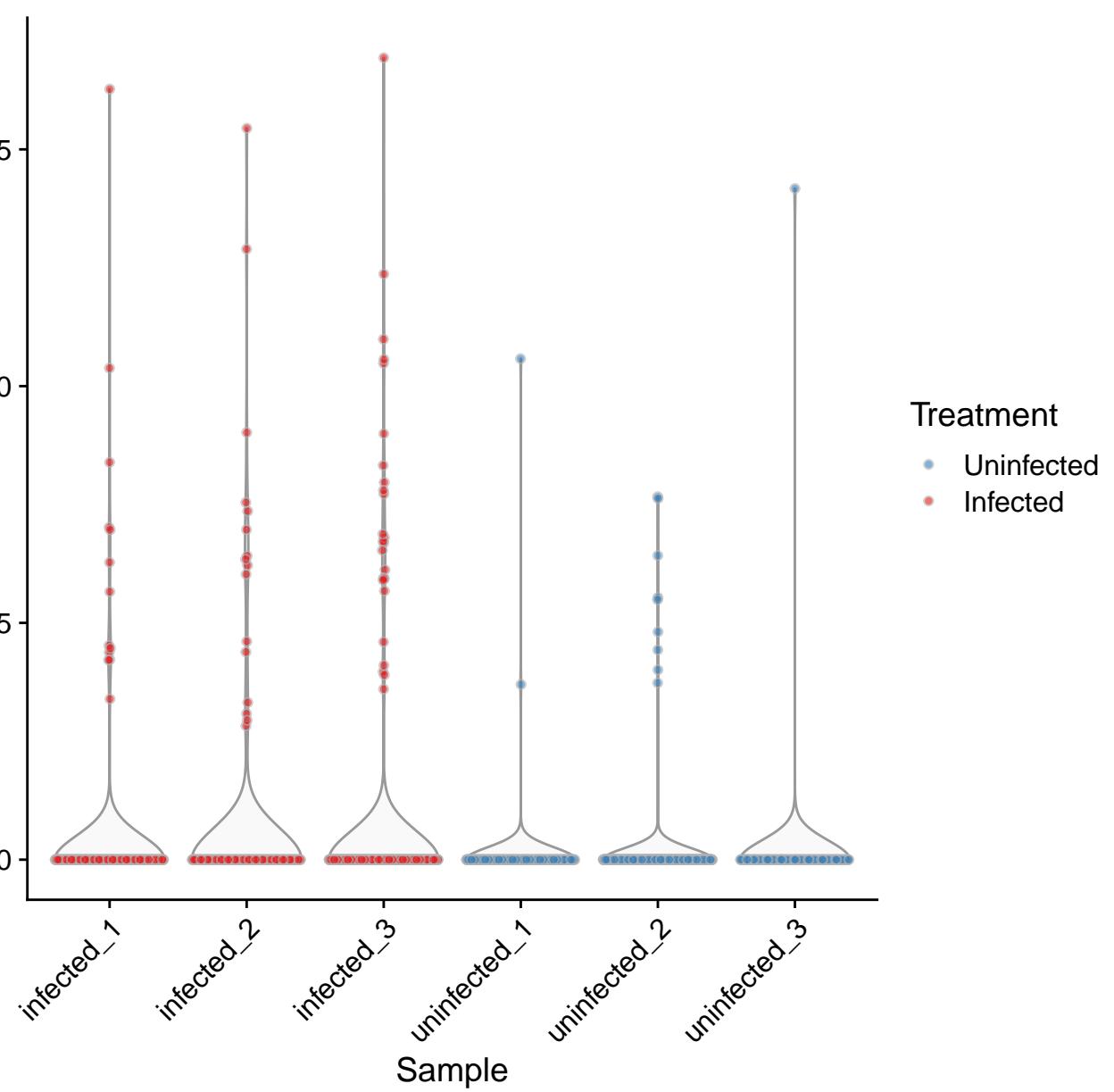
- Uninfected
- Infected



CCNA1 (FDR = 0.003)

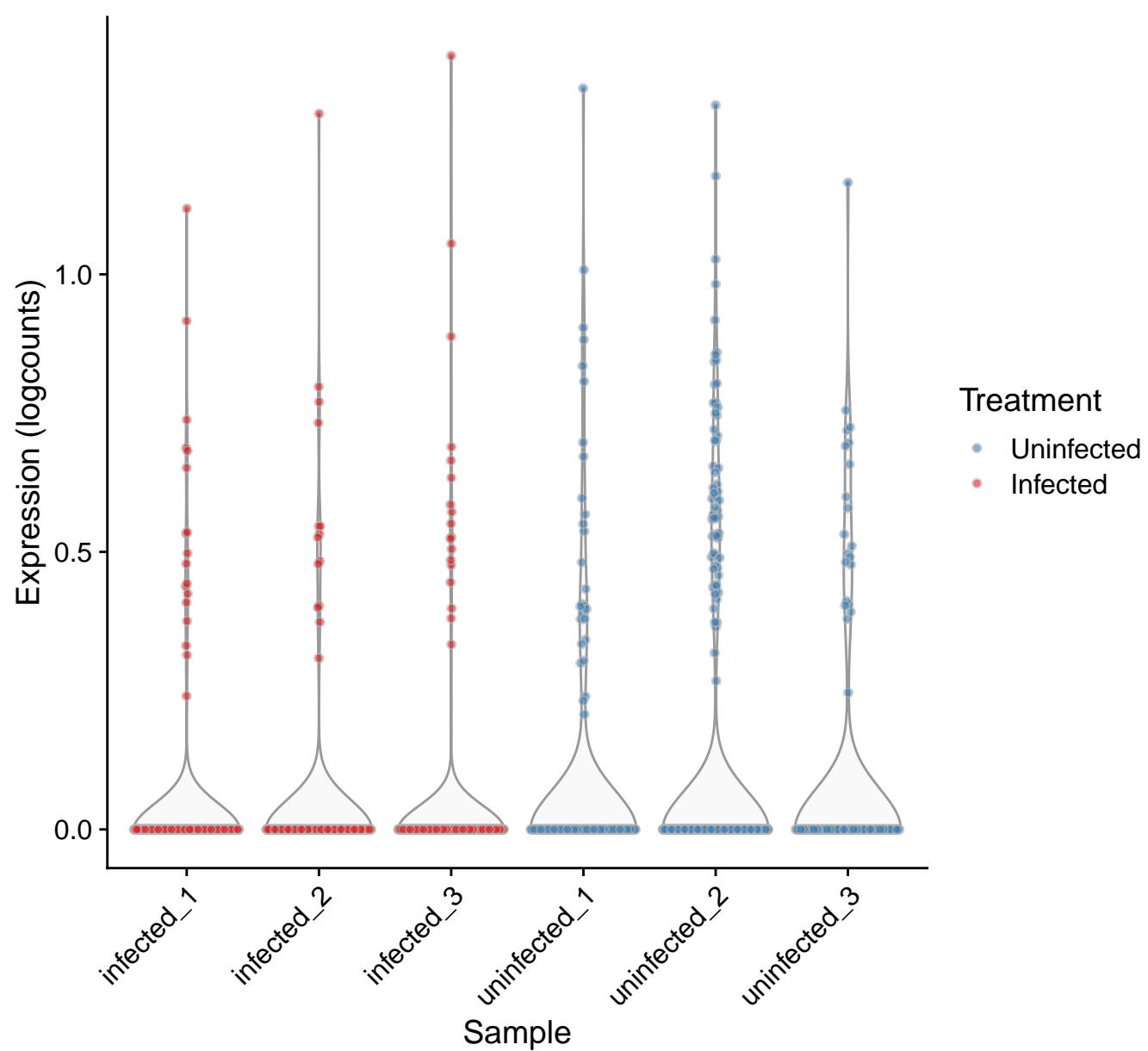
cluster_7

Expression (logcounts)



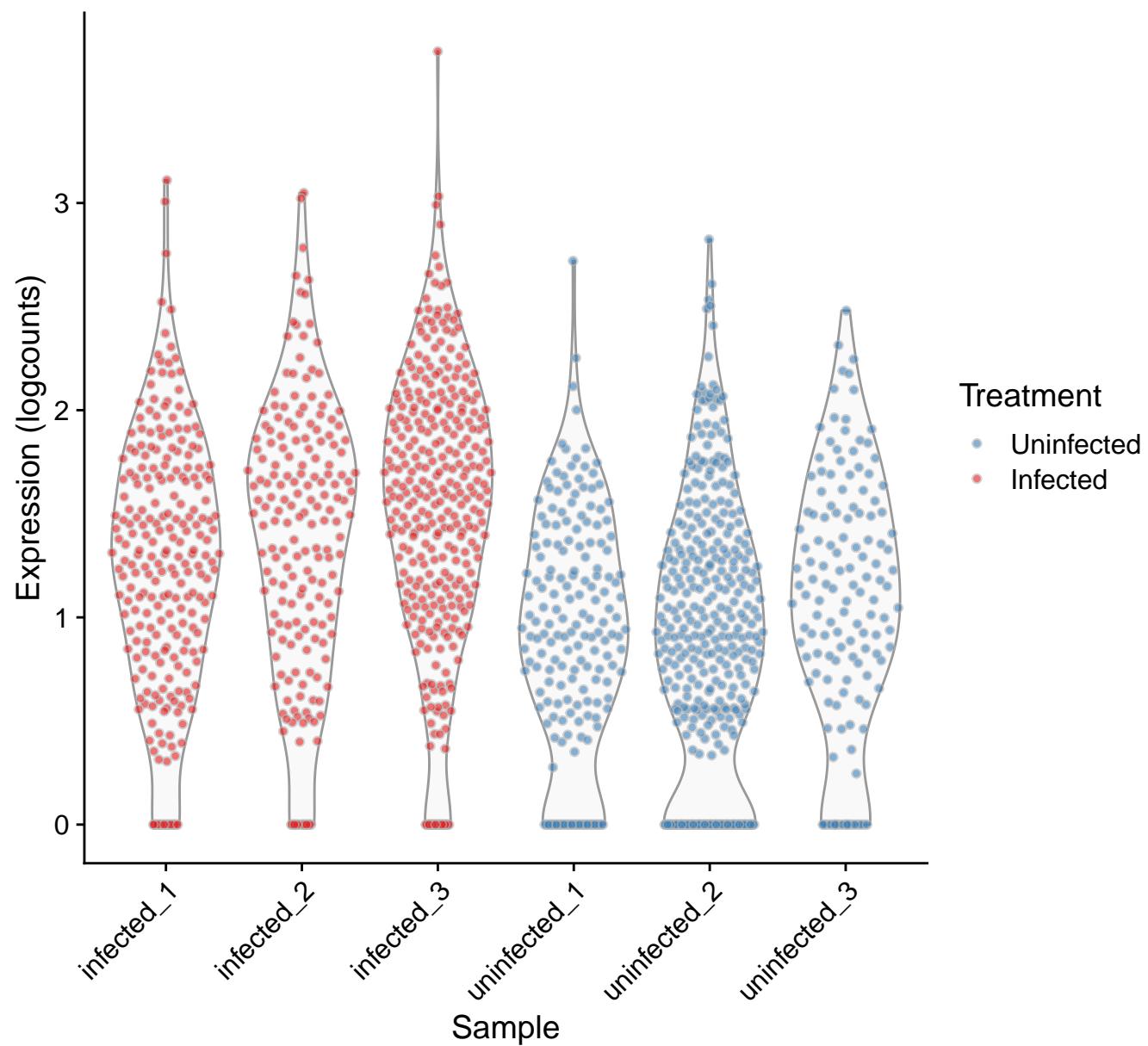
ERC1 (FDR = 0.003)

cluster_7



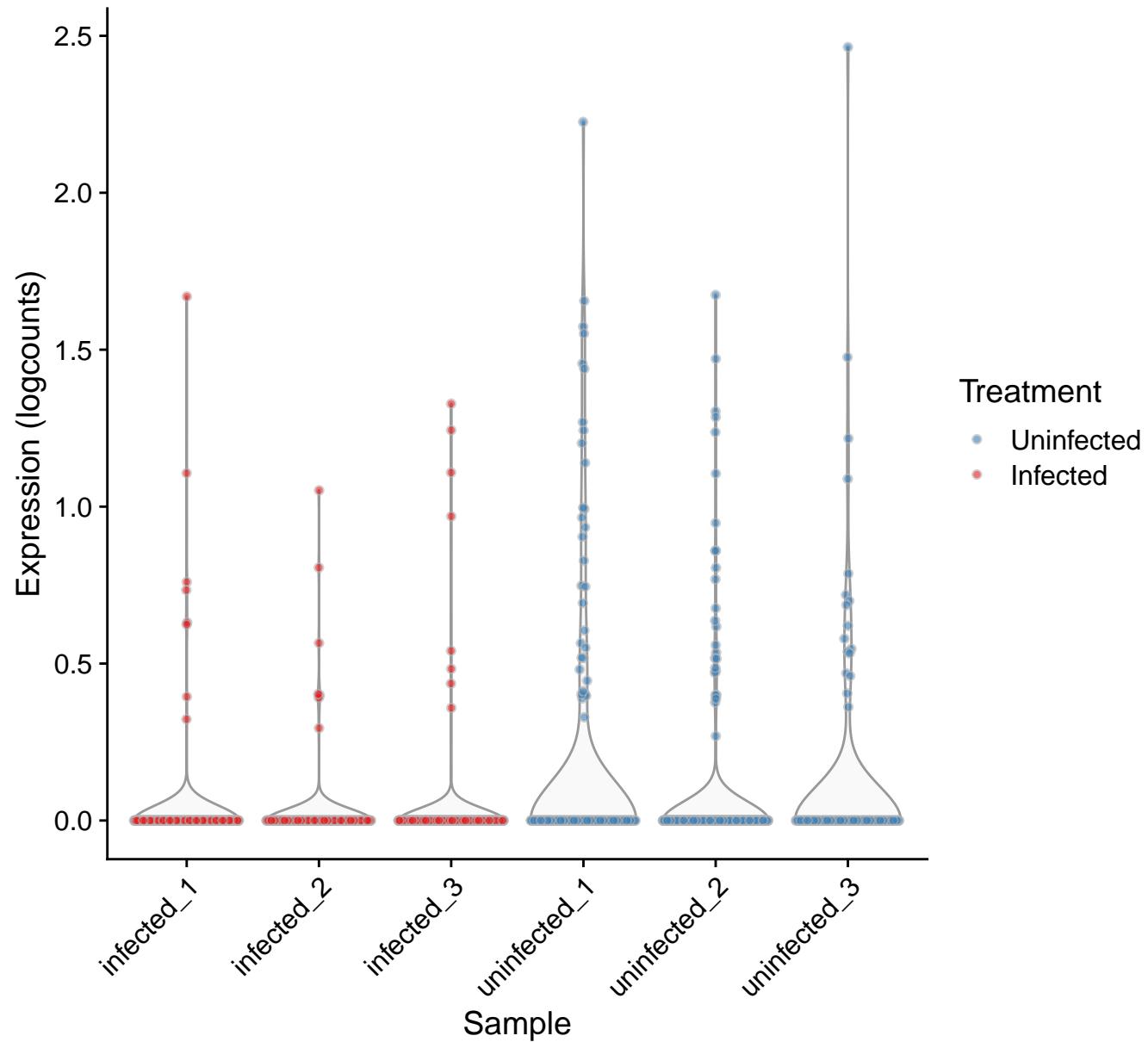
CTSB (FDR = 0.003)

cluster_7



LAIR2 (FDR = 0.003)

cluster_7



MYO1F (FDR = 0.003)

cluster_7

Expression (logcounts)

3

2

1

infected_1

infected_2

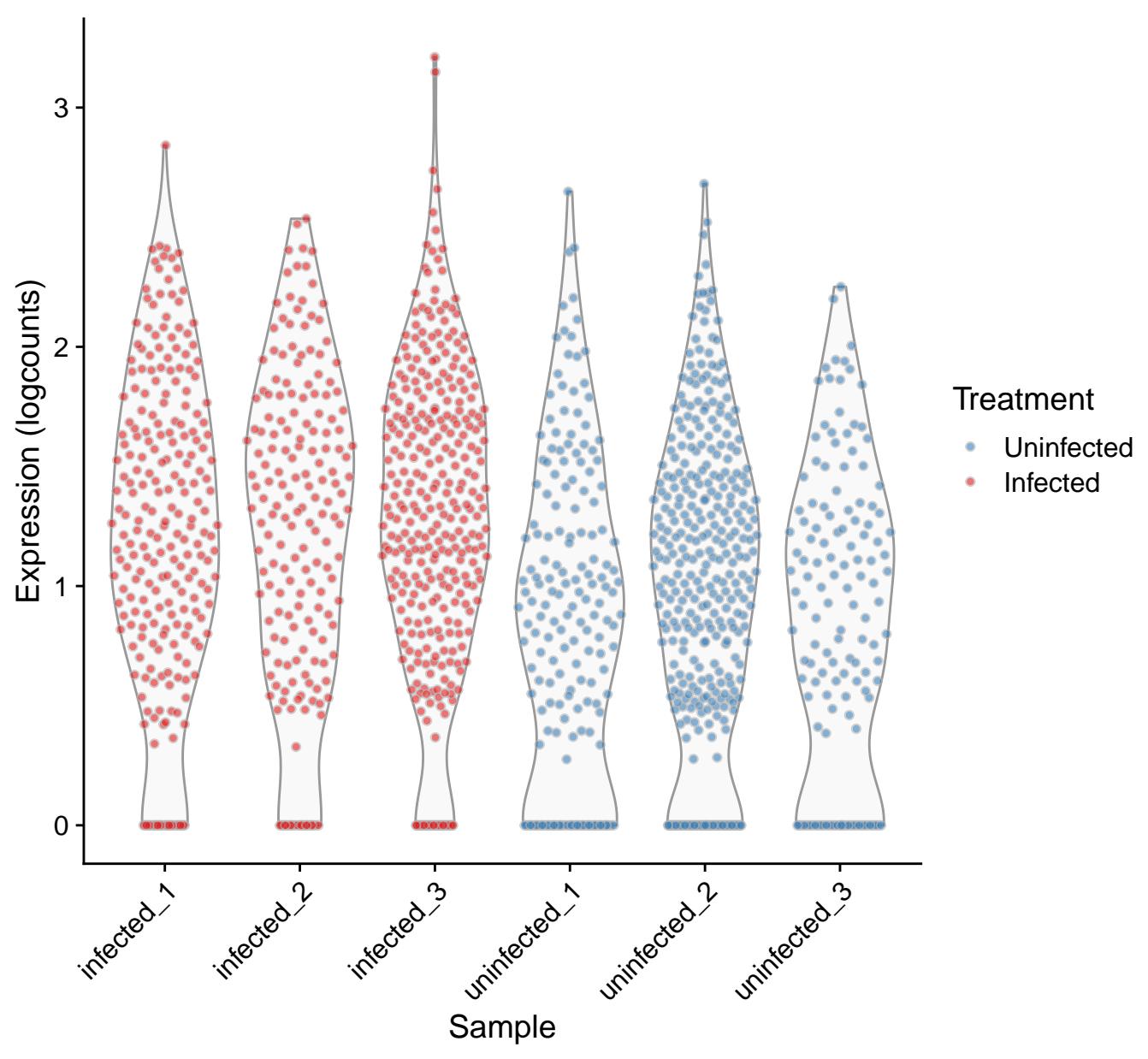
infected_3

Sample

uninfected_1 uninfected_2 uninfected_3

Treatment

- Uninfected
- Infected



PHTF2 (FDR = 0.004)

cluster_7

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

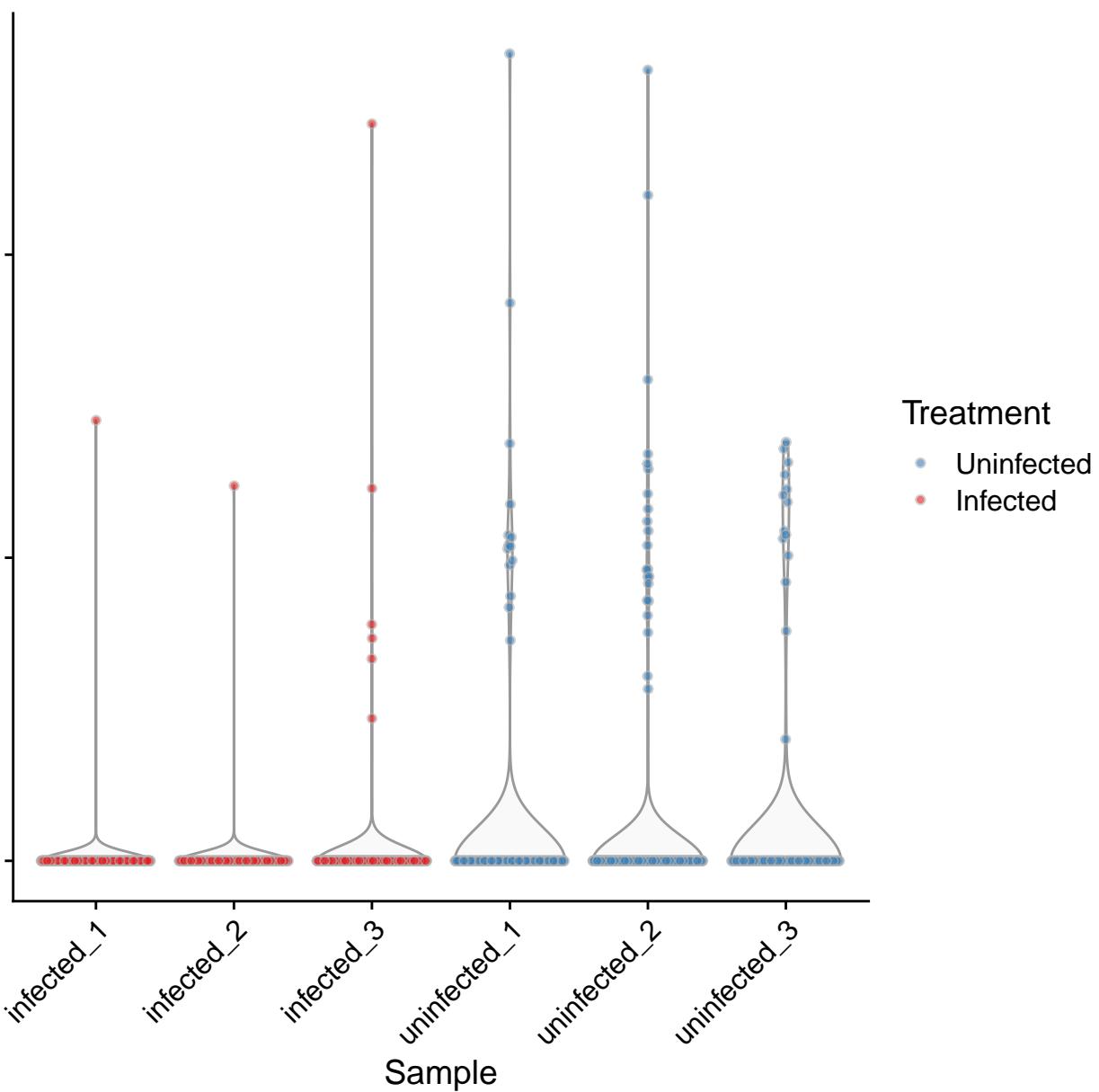
uninfected_3

Sample

ATG9B (FDR = 0.004)

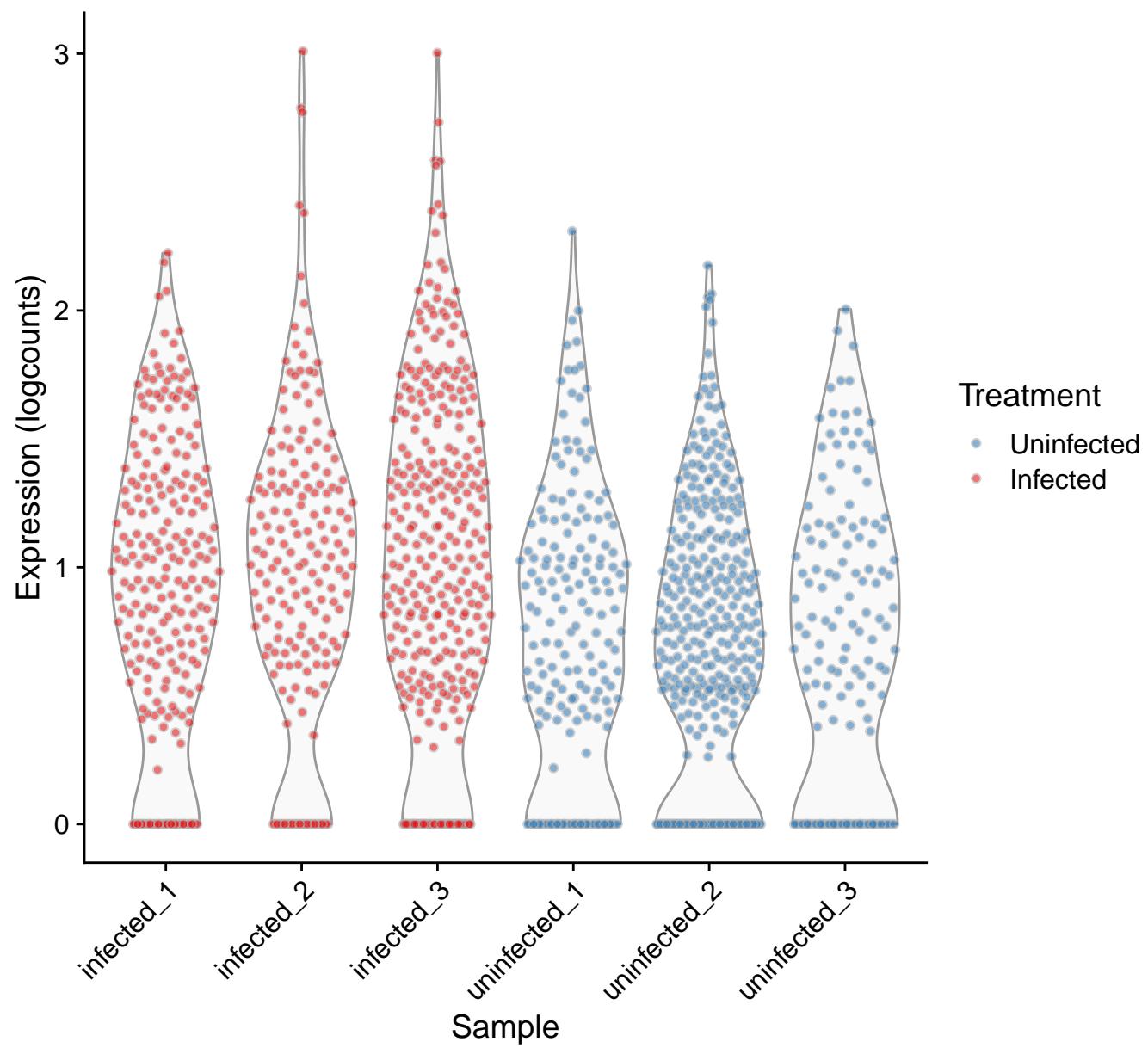
cluster_7

Expression (logcounts)



TRABD (FDR = 0.004)

cluster_7



VOPP1 (FDR = 0.004)

cluster_7

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

infected_1

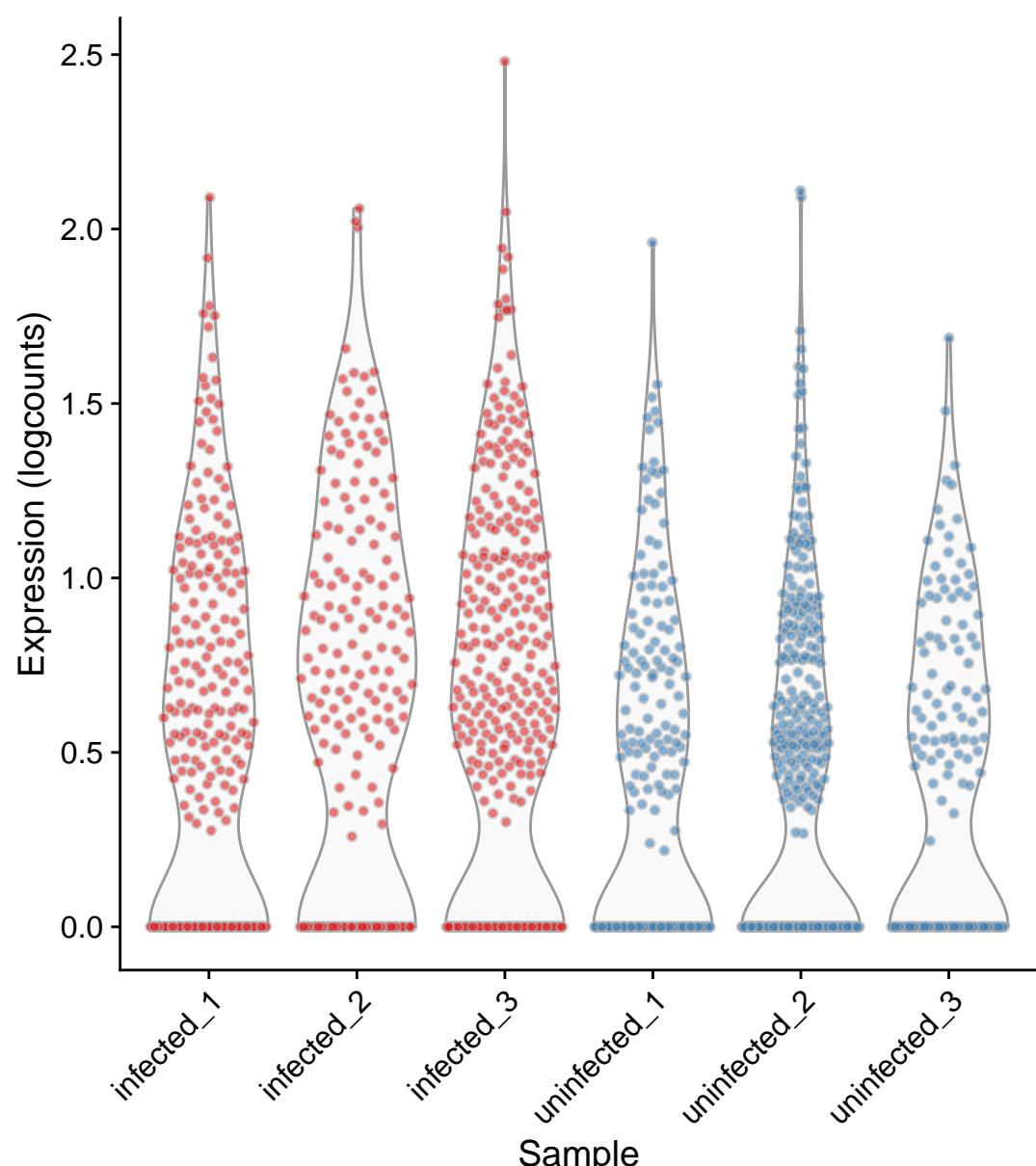
infected_2

infected_3

Sample

Treatment

- Uninfected
- Infected



JAG1 (FDR = 0.004)

cluster_7

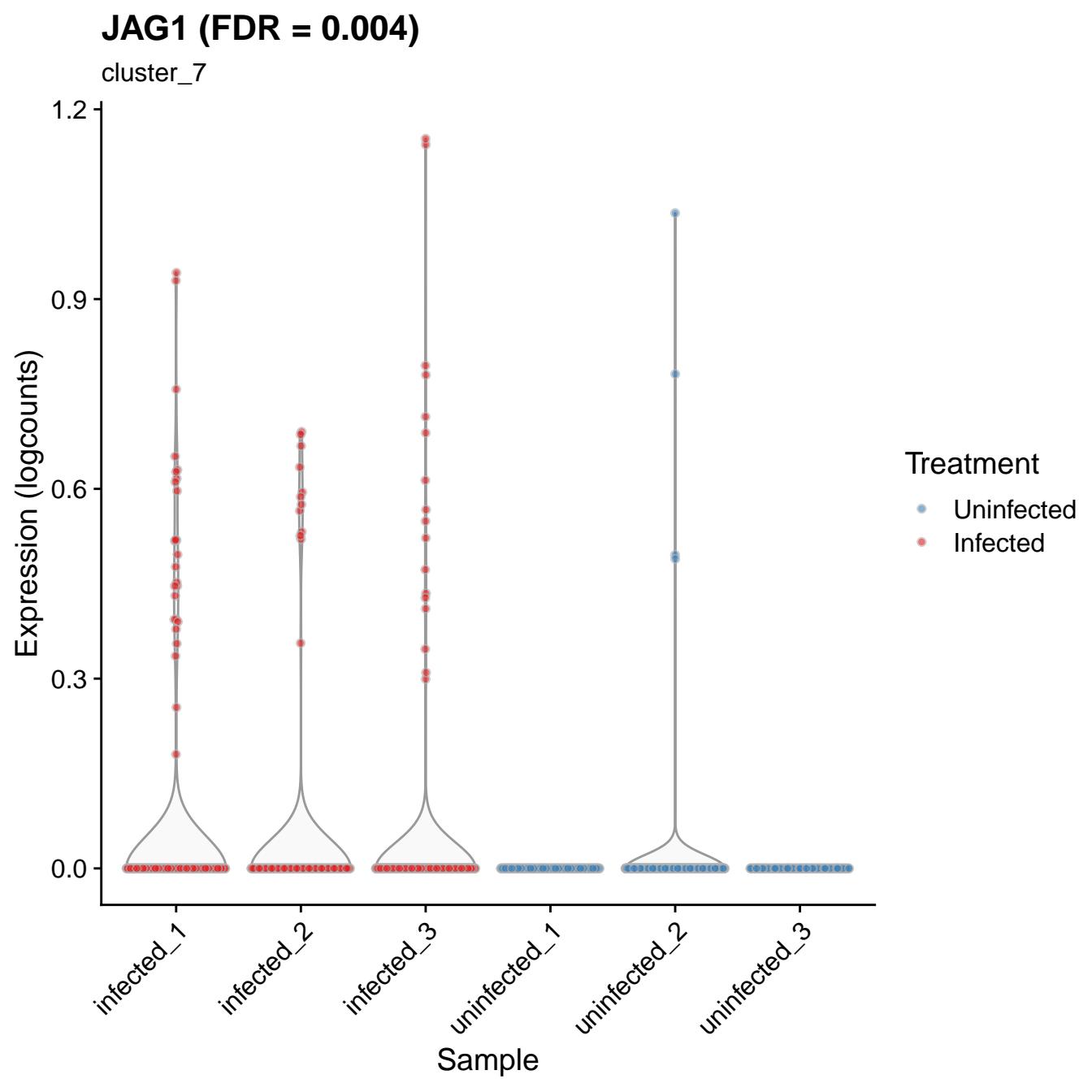
Expression (logcounts)

1.2
0.9
0.6
0.3
0.0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

Treatment
Uninfected
Infected



HSH2D (FDR = 0.004)

cluster_7

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

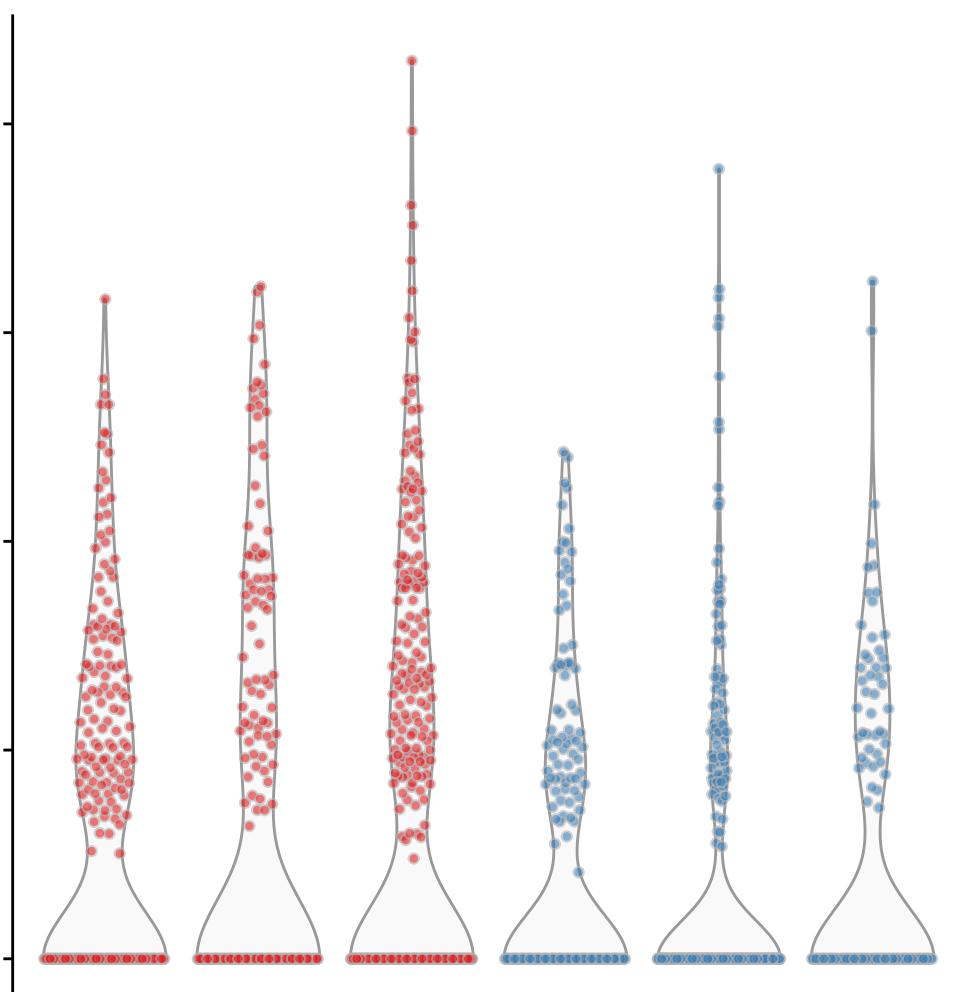
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



LY96 (FDR = 0.004)

cluster_7

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

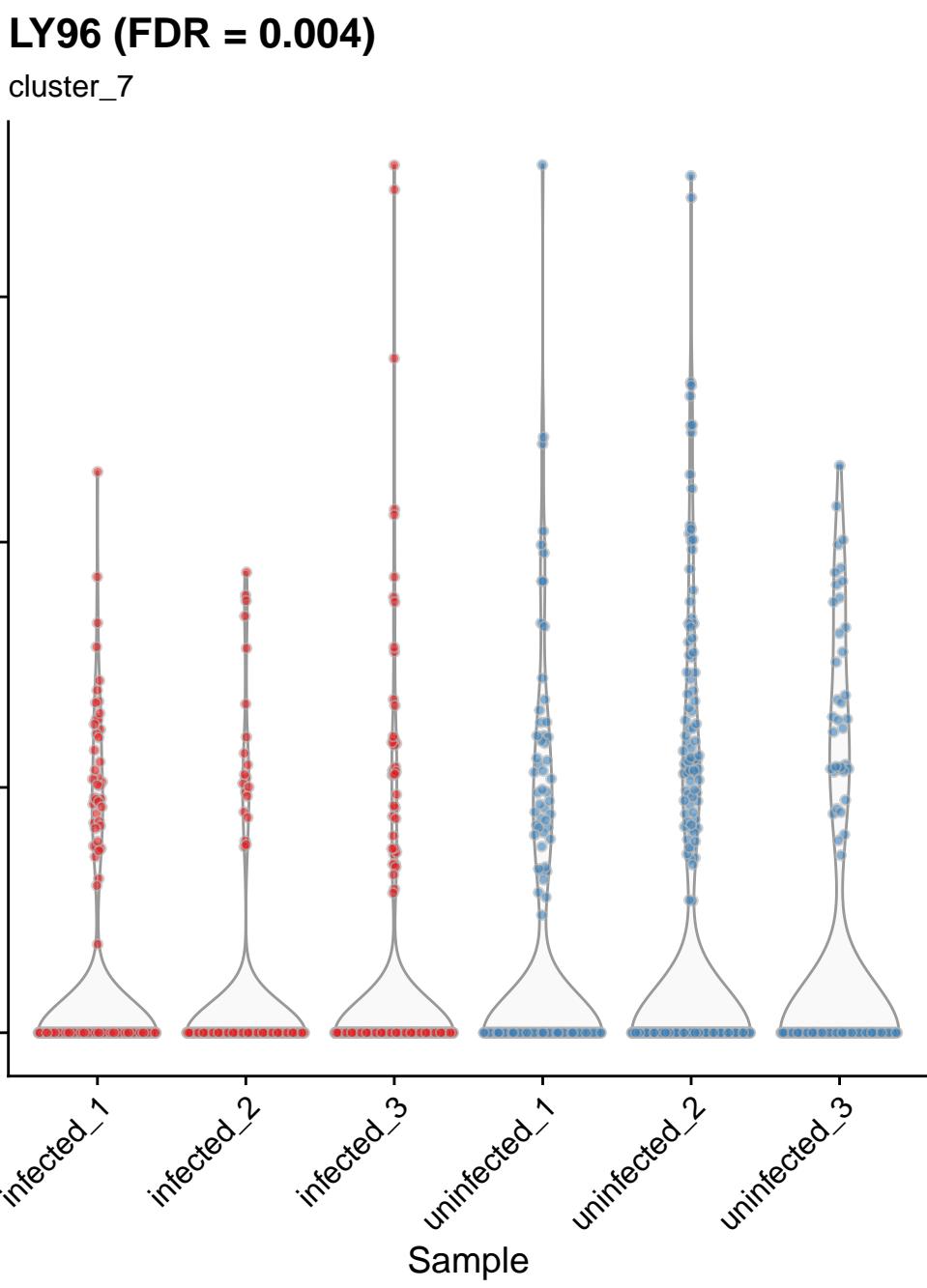
infected_3

Sample

uninfected_1

uninfected_2

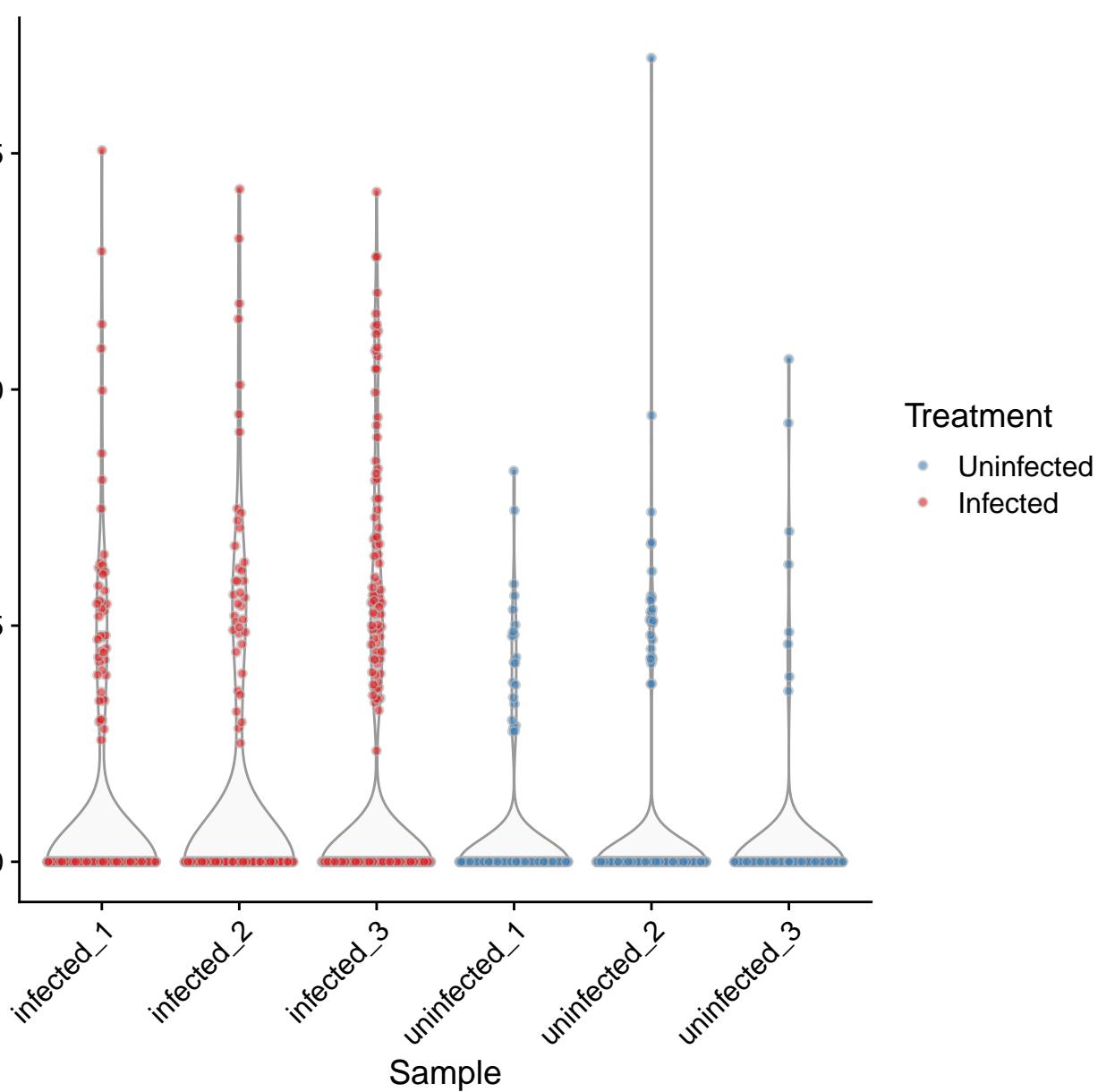
uninfected_3



FZD6 (FDR = 0.004)

cluster_7

Expression (logcounts)



SNX2 (FDR = 0.004)

cluster_7

Expression (logcounts)

3

2

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample

uninfected_1

uninfected_2

uninfected_3

ZBTB8OS (FDR = 0.004)

cluster_7

