

HLA-DRB1 (FDR = 6e-08)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

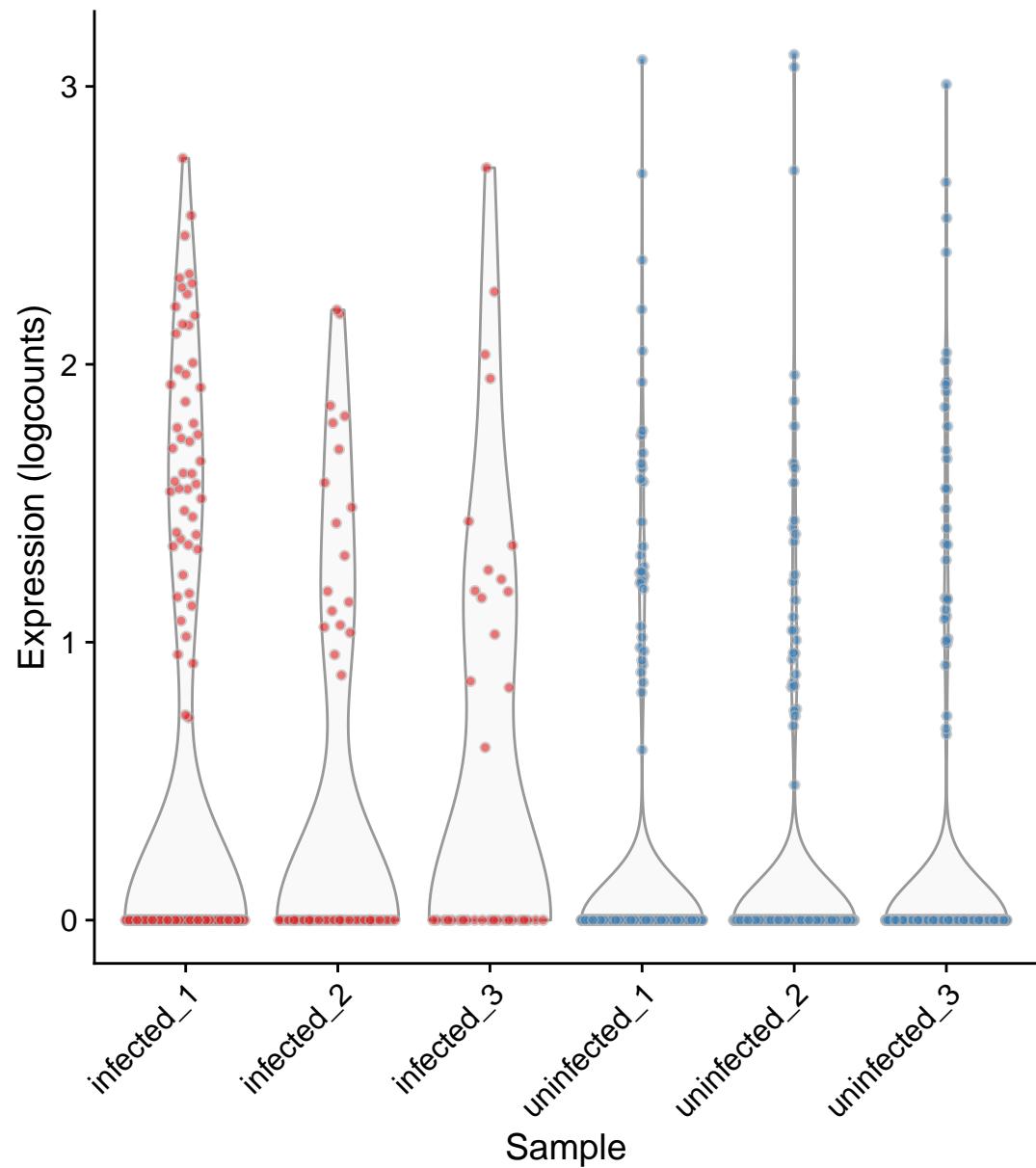
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



GLUL (FDR = 1e-07)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

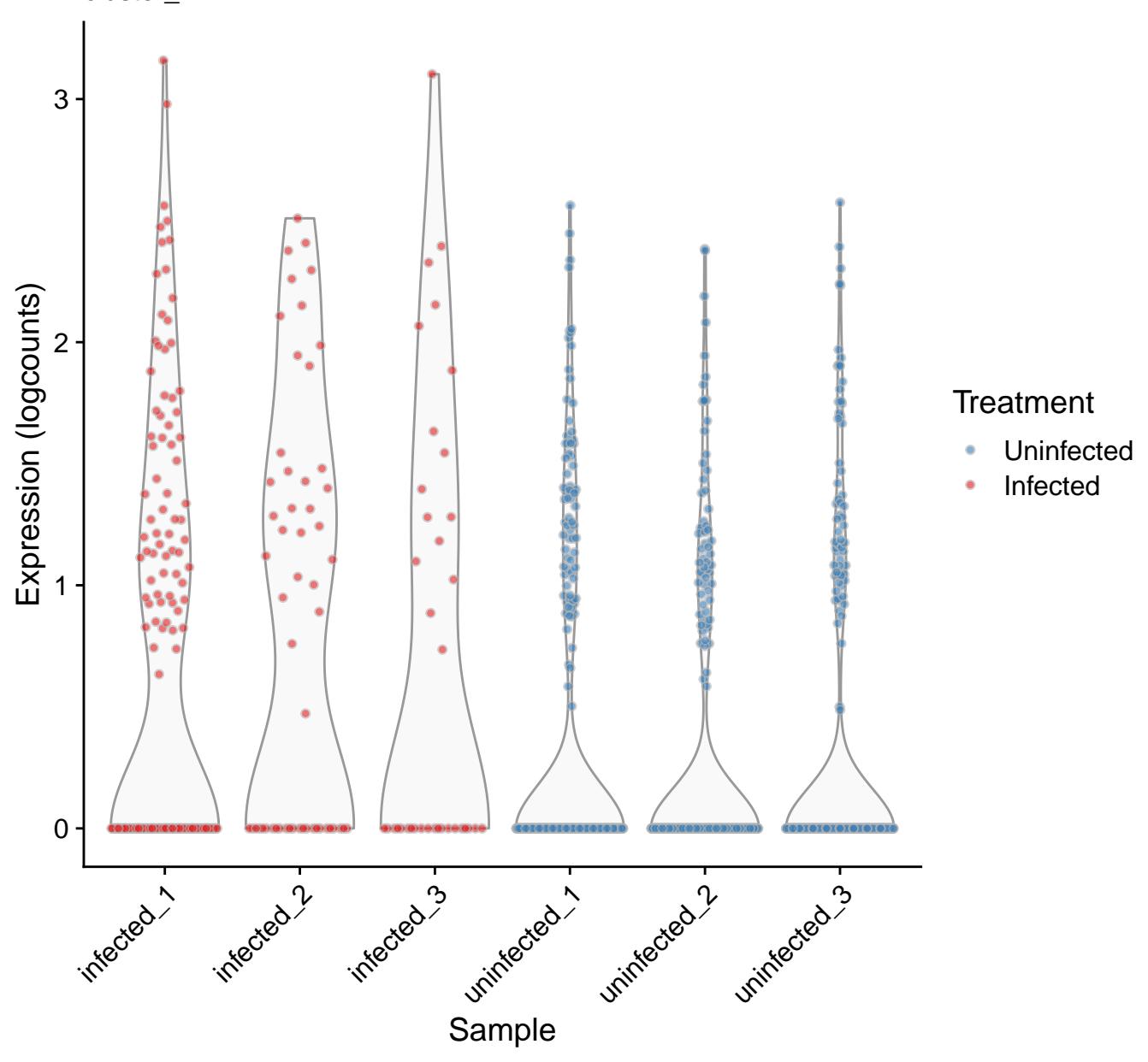
uninfected_2

uninfected_3

Sample

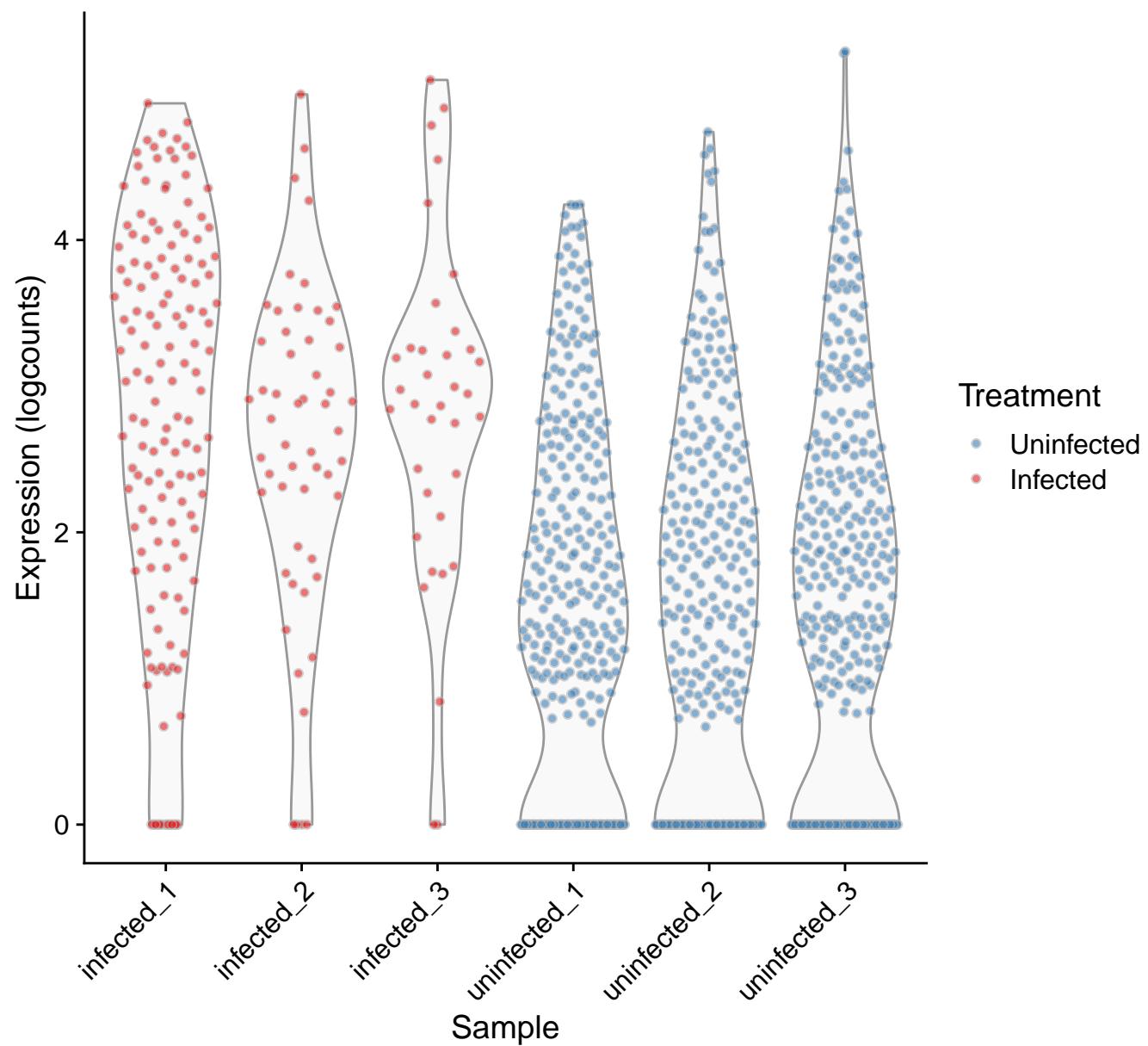
Treatment

- Uninfected
- Infected



CD74 (FDR = 2e-07)

cluster_4



HLA-DRB5 (FDR = 8e-07)

cluster_4

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

uninfected_1

uninfected_2

uninfected_3

Sample

HLA-DPA1 (FDR = 3e-06)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

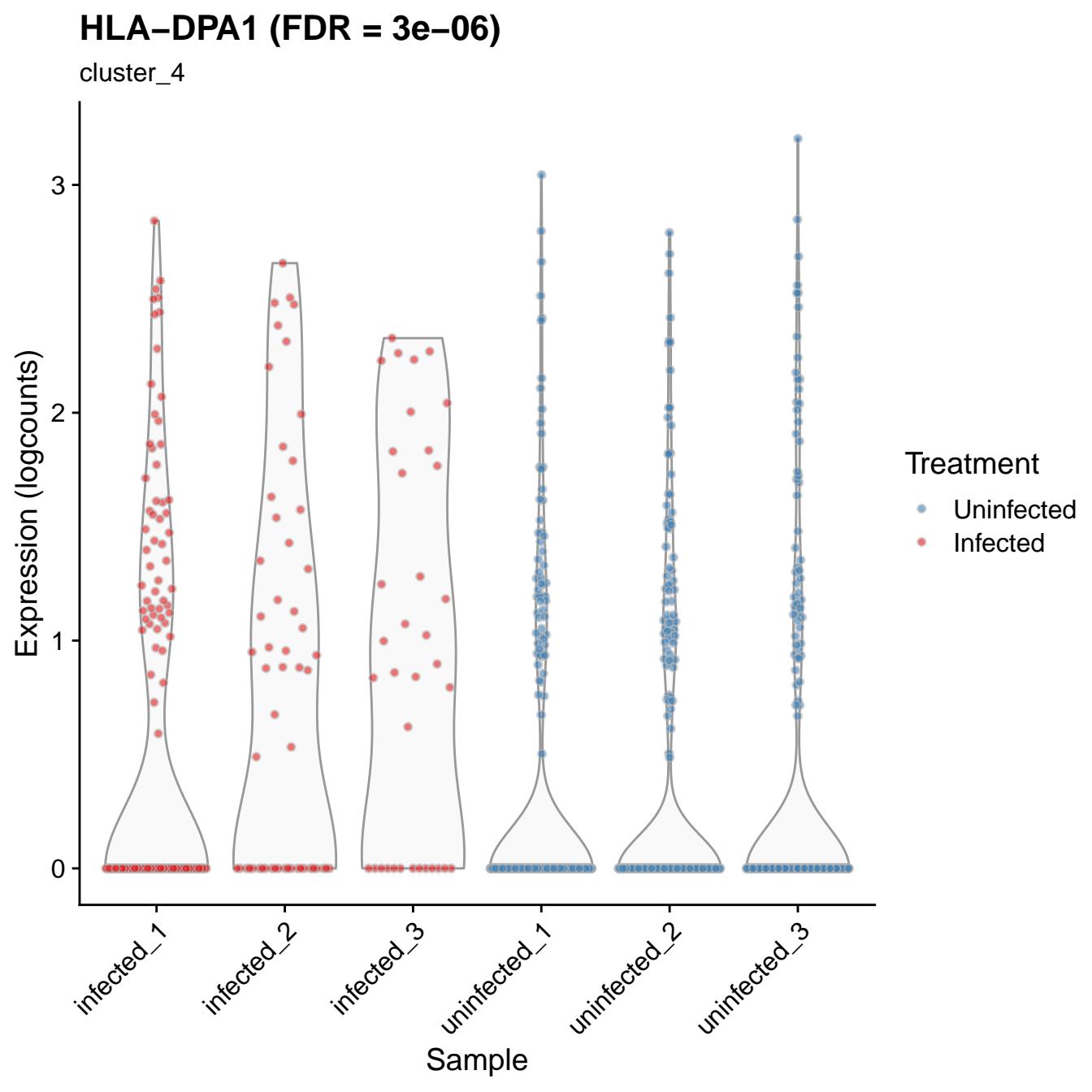
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



CCL5 (FDR = 9e-06)

cluster_4

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

uninfected_1

uninfected_2

uninfected_3

Sample

4

3

2

1

0

CBLB (FDR = 9e-06)

cluster_4

Expression (logcounts)

3

2

Treatment

- Uninfected
- Infected

infected_1

infected_2

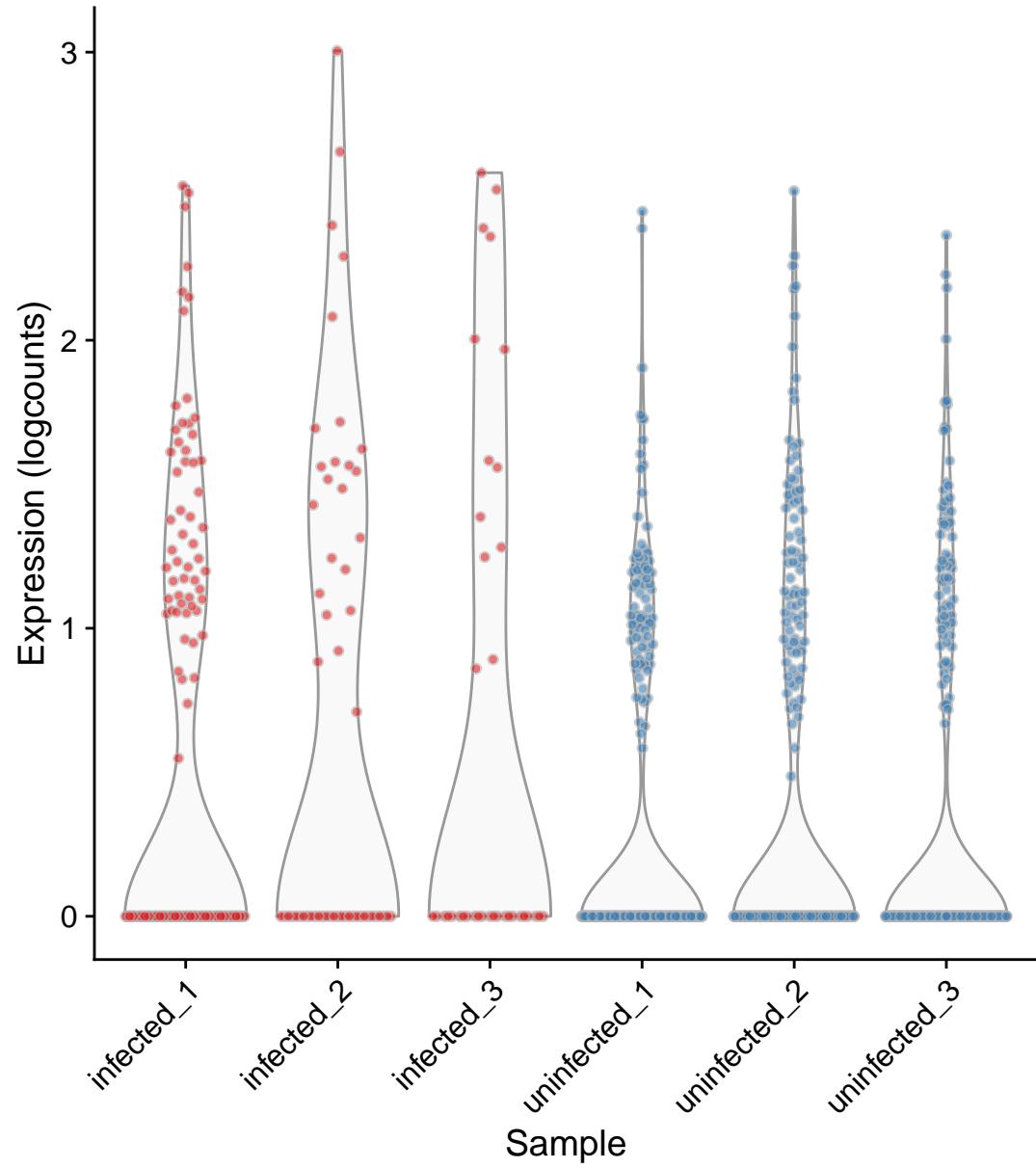
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



HLA-DPB1 (FDR = 1e-05)

cluster_4

Expression (logcounts)

3

2

0

infected_1

infected_2

infected_3

uninfected_1

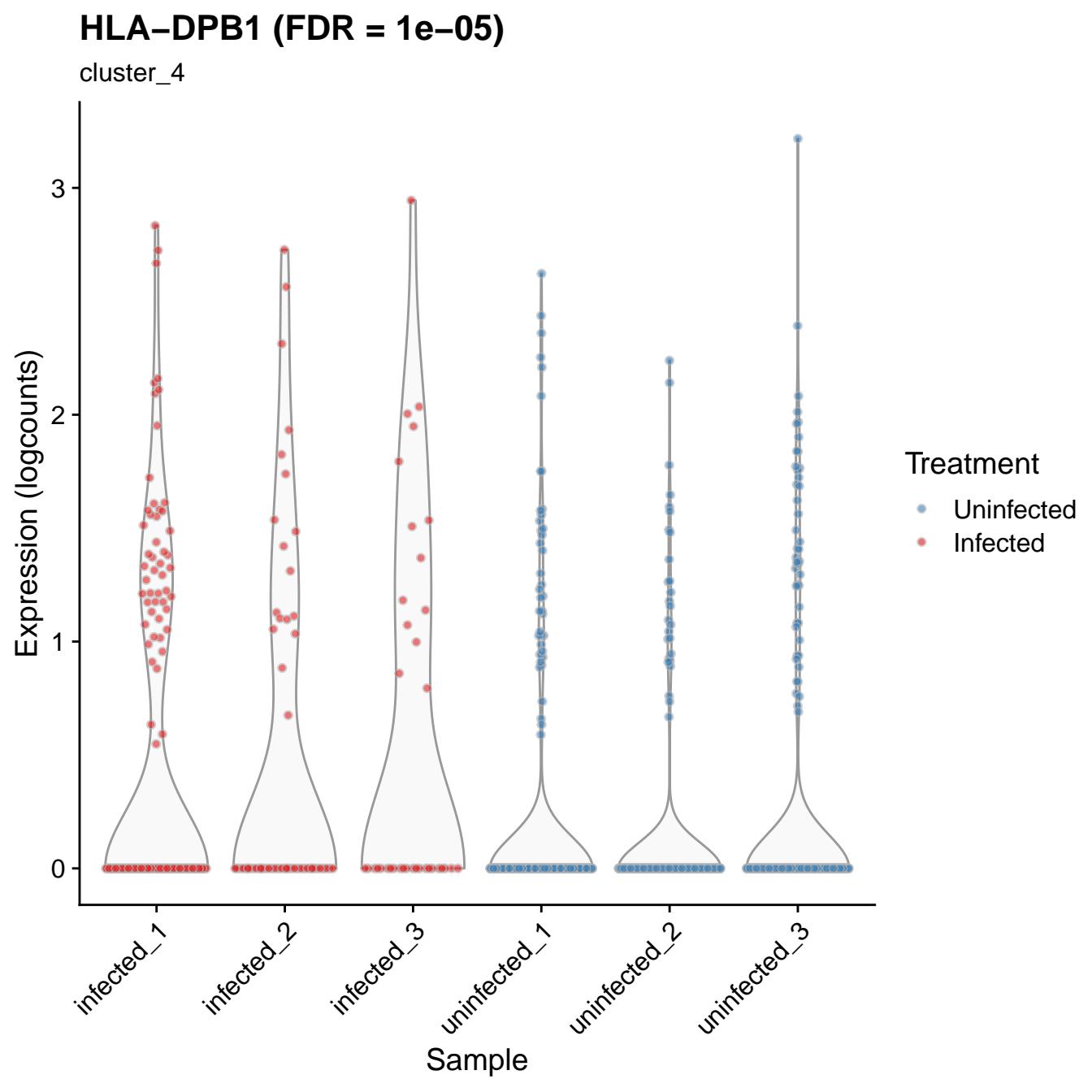
uninfected_2

uninfected_3

Sample

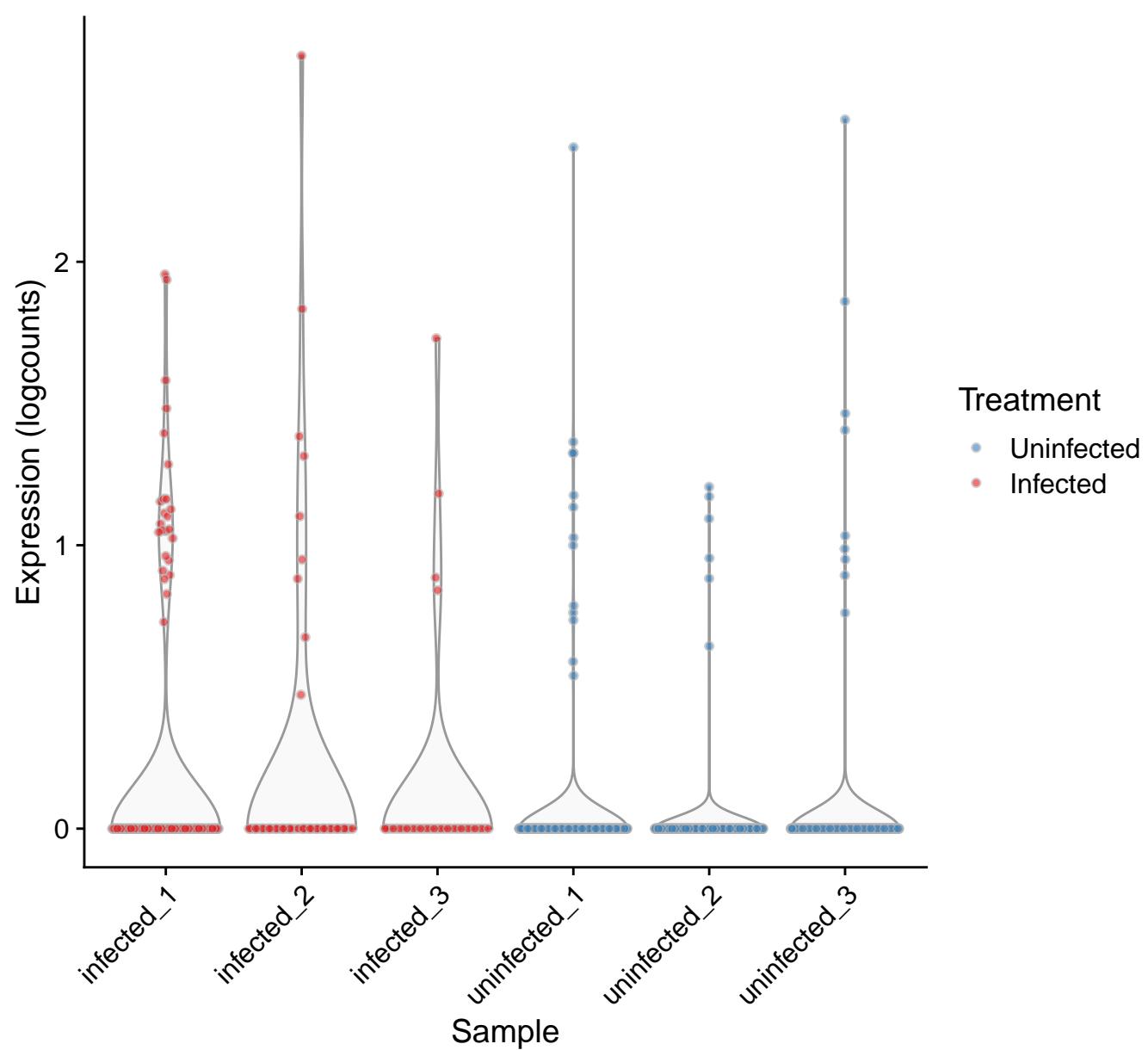
Treatment

- Uninfected
- Infected



RGS2 (FDR = 3e-05)

cluster_4



CST7 (FDR = 3e-05)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

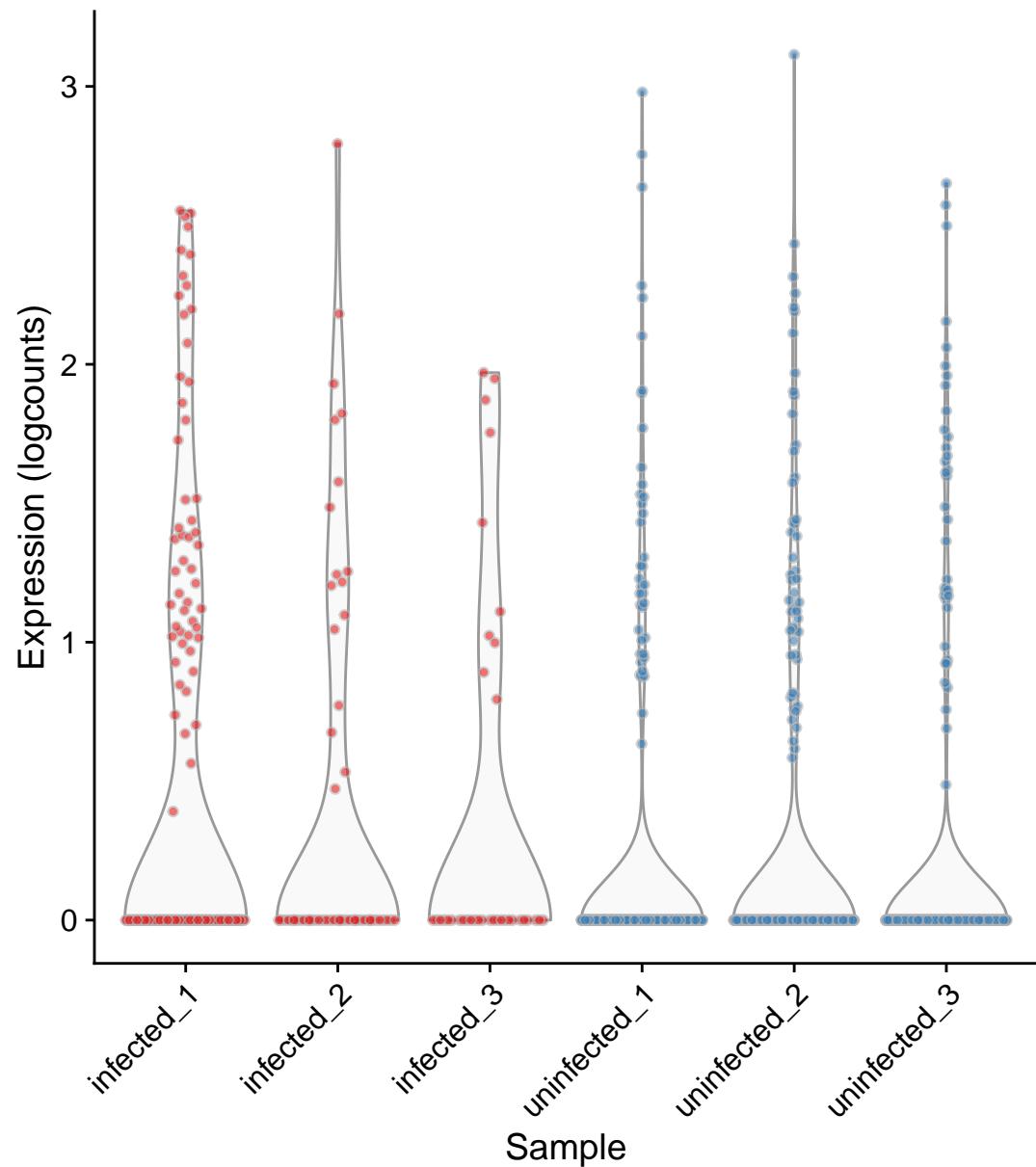
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



TRABD2A (FDR = 7e-05)

cluster_4

Expression (logcounts)

3

2

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample

uninfected_2

uninfected_3

HPGDS (FDR = 1e-04)

cluster_4

Expression (logcounts)

3

2

Treatment

- Uninfected
- Infected

infected_1

infected_2

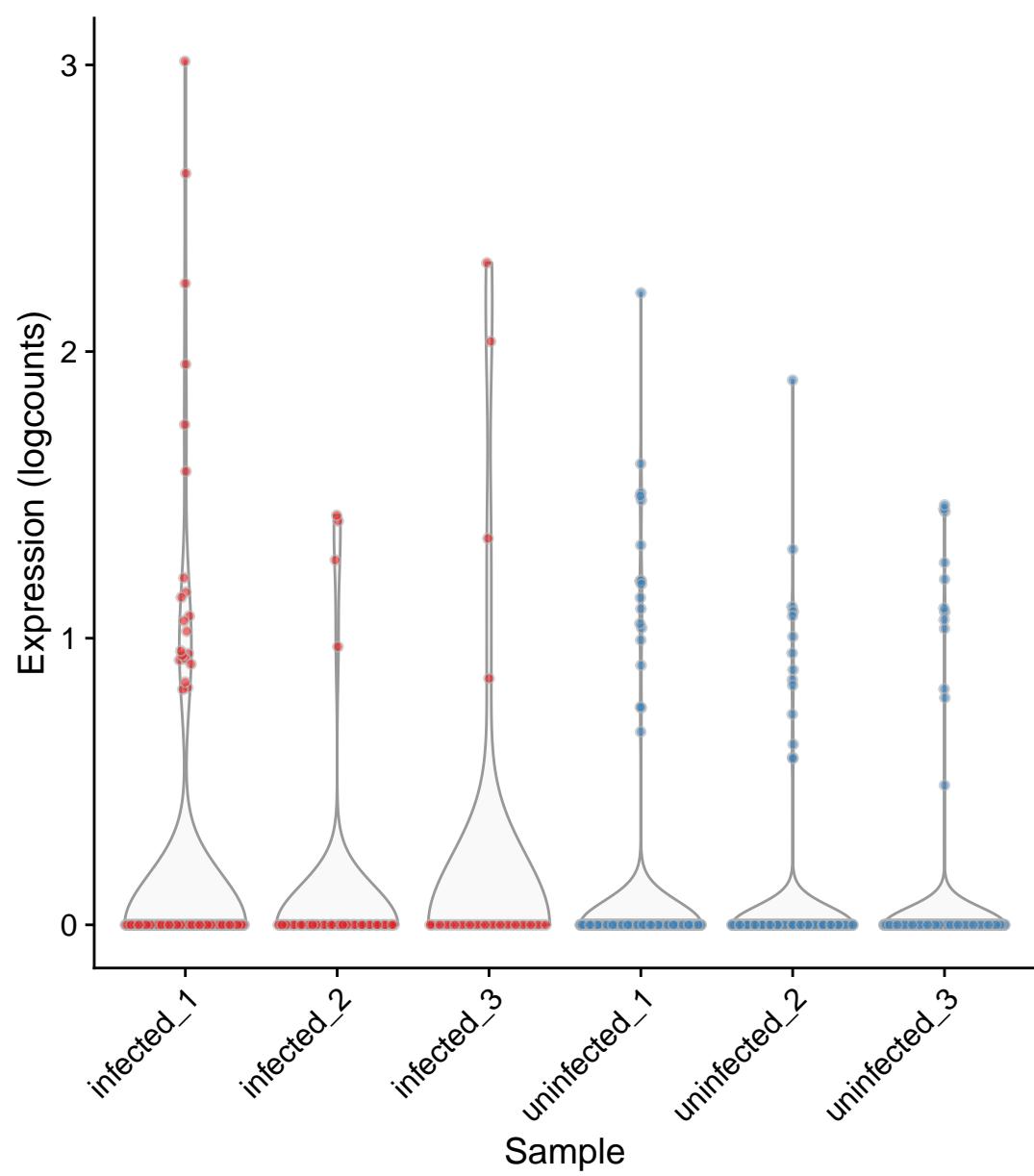
infected_3

Sample

uninfected_1

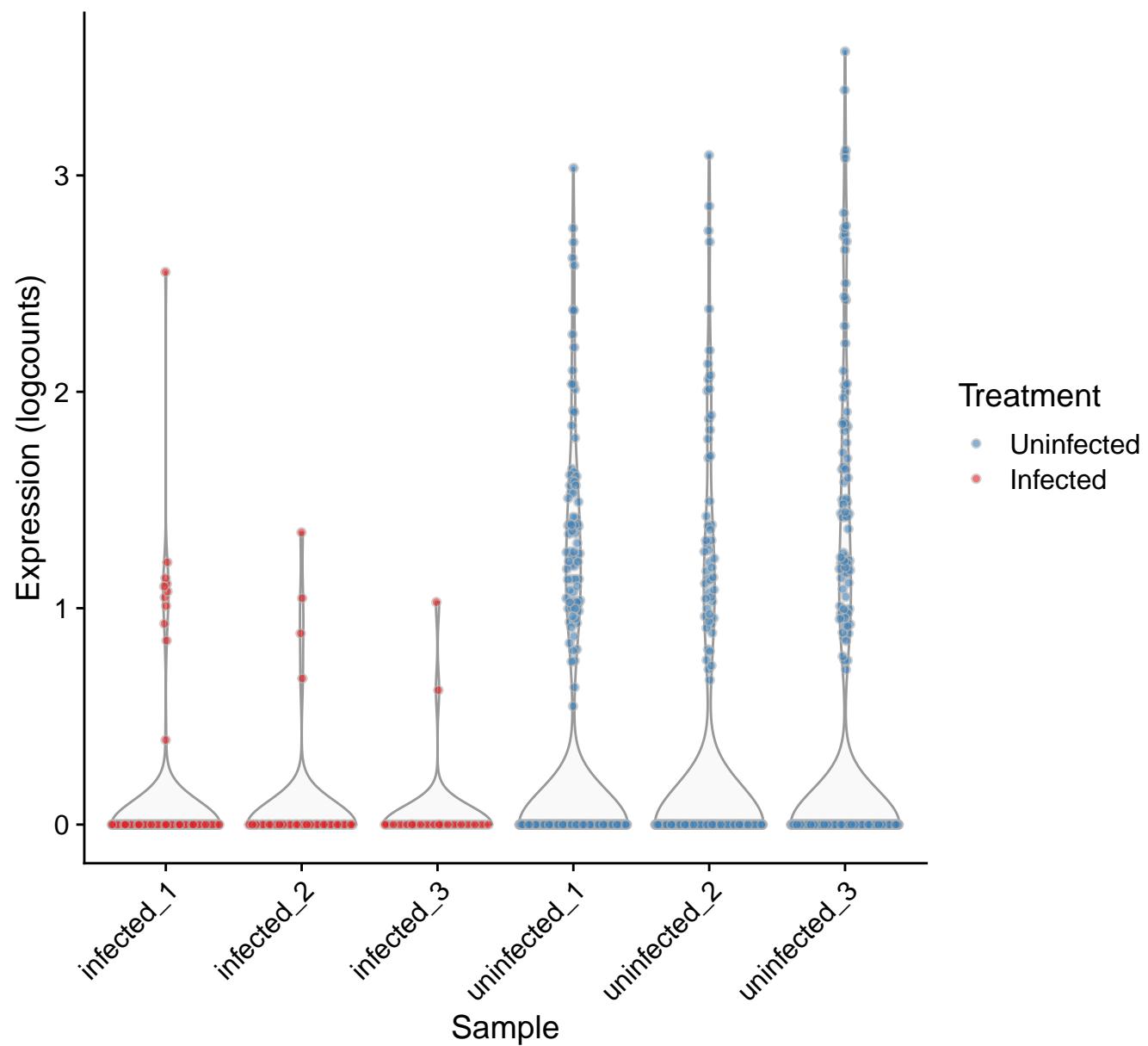
uninfected_2

uninfected_3



CISH (FDR = 2e-04)

cluster_4



CHST7 (FDR = 4e-04)

cluster_4

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

infected_1

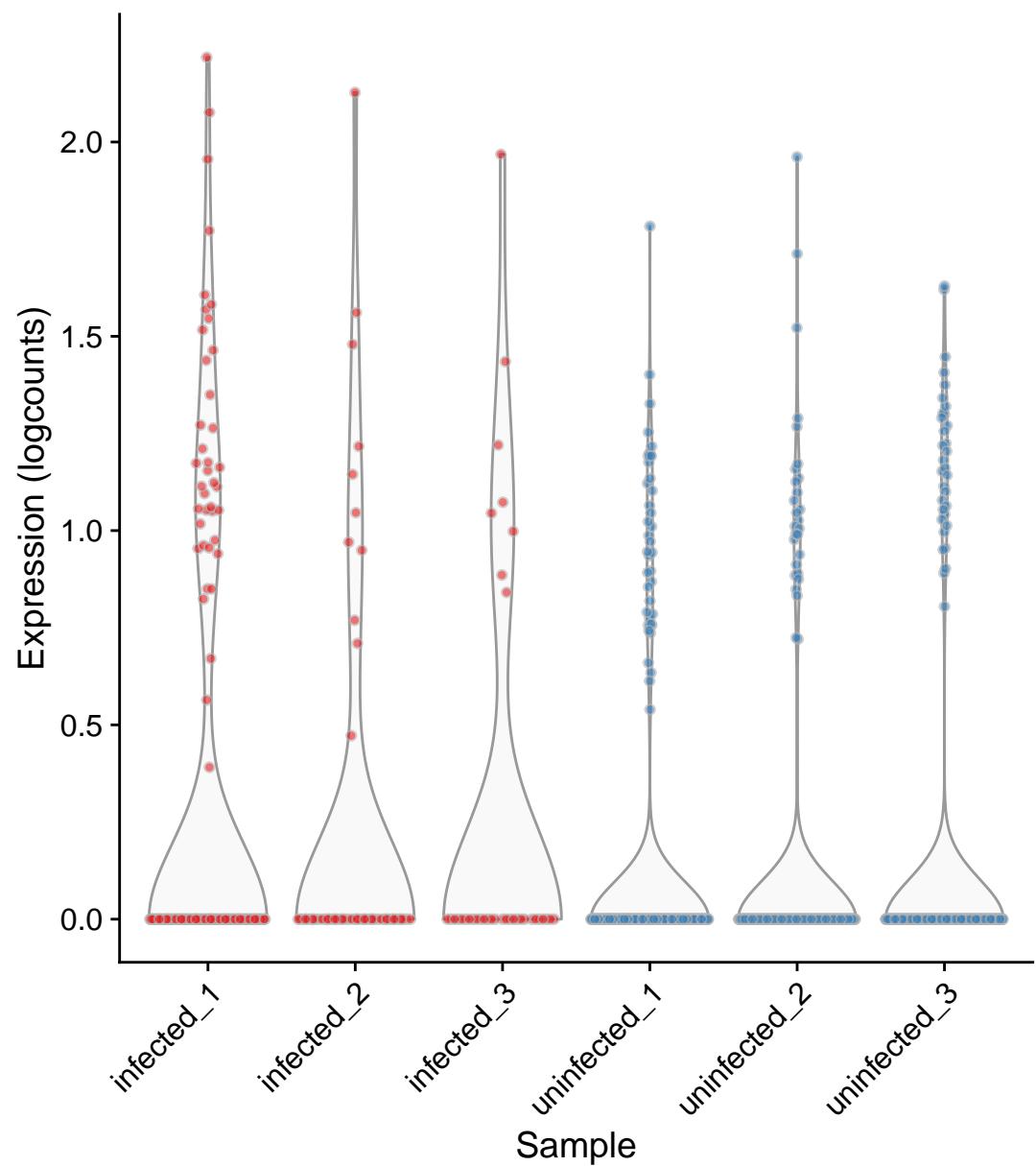
infected_2

infected_3

Sample

Treatment

- Uninfected
- Infected



HLA-DRA (FDR = 5e-04)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

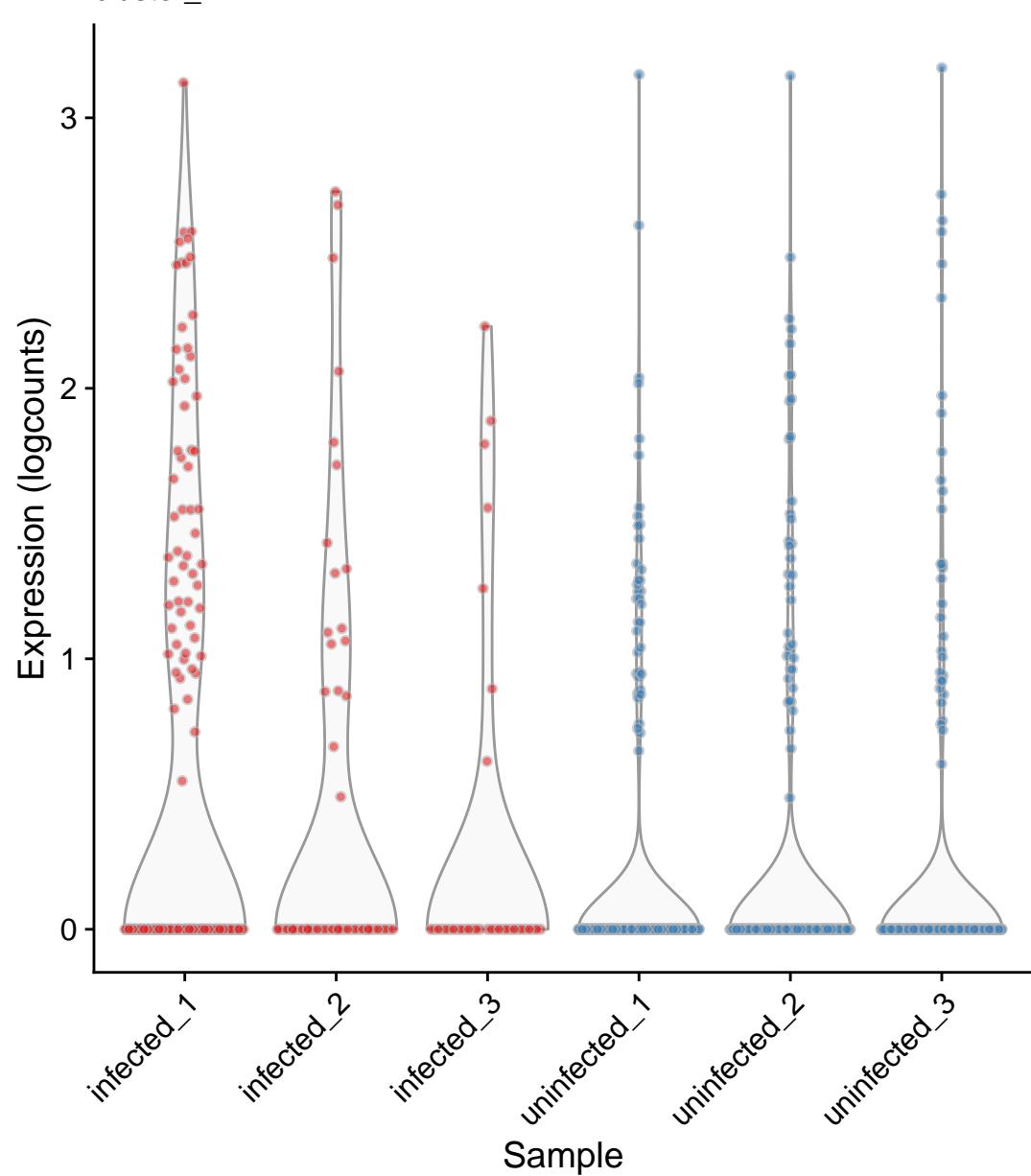
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



CYB561 (FDR = 5e-04)

cluster_4

Expression (logcounts)

Treatment

- Uninfected
- Infected

infected_1

infected_2

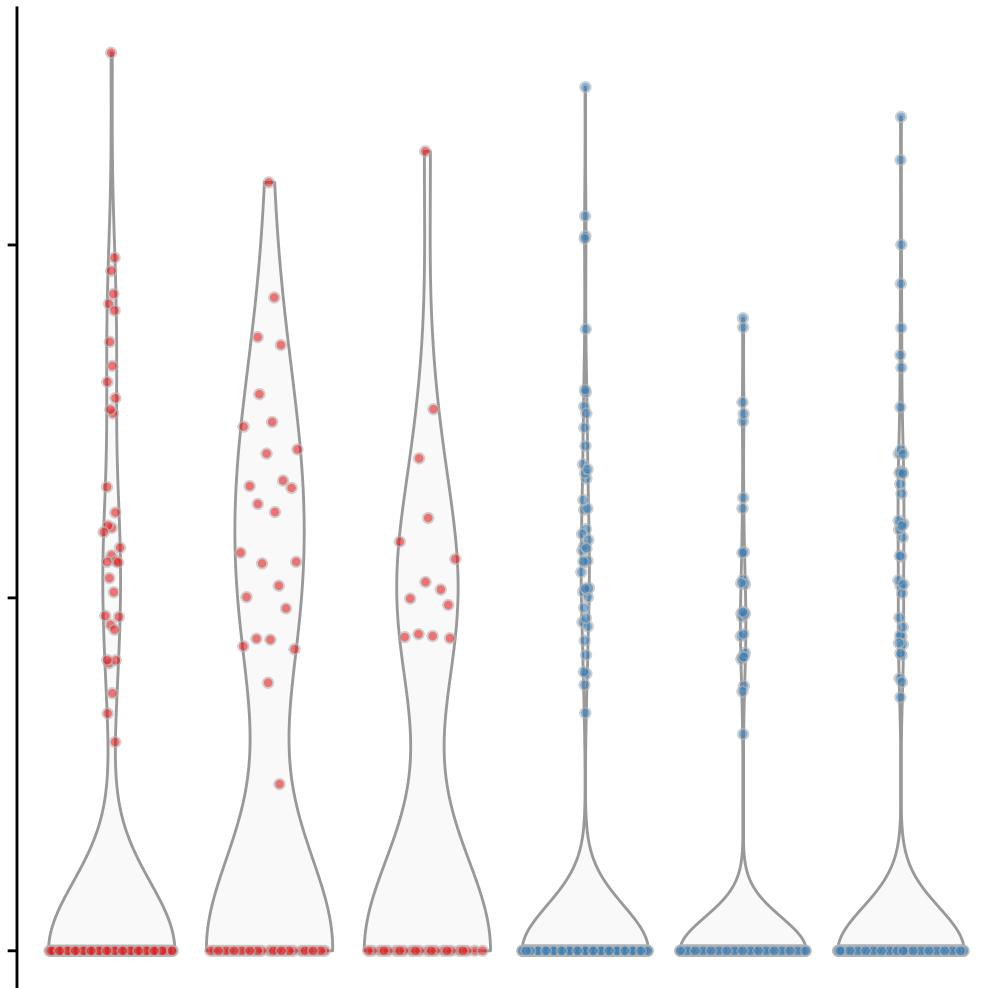
infected_3

uninfected_1

uninfected_2

uninfected_3

Sample



COTL1 (FDR = 7e-04)

cluster_4

Expression (logcounts)

4

3

2

1

infected_1

infected_2

infected_3

Sample

Treatment

- Uninfected
- Infected

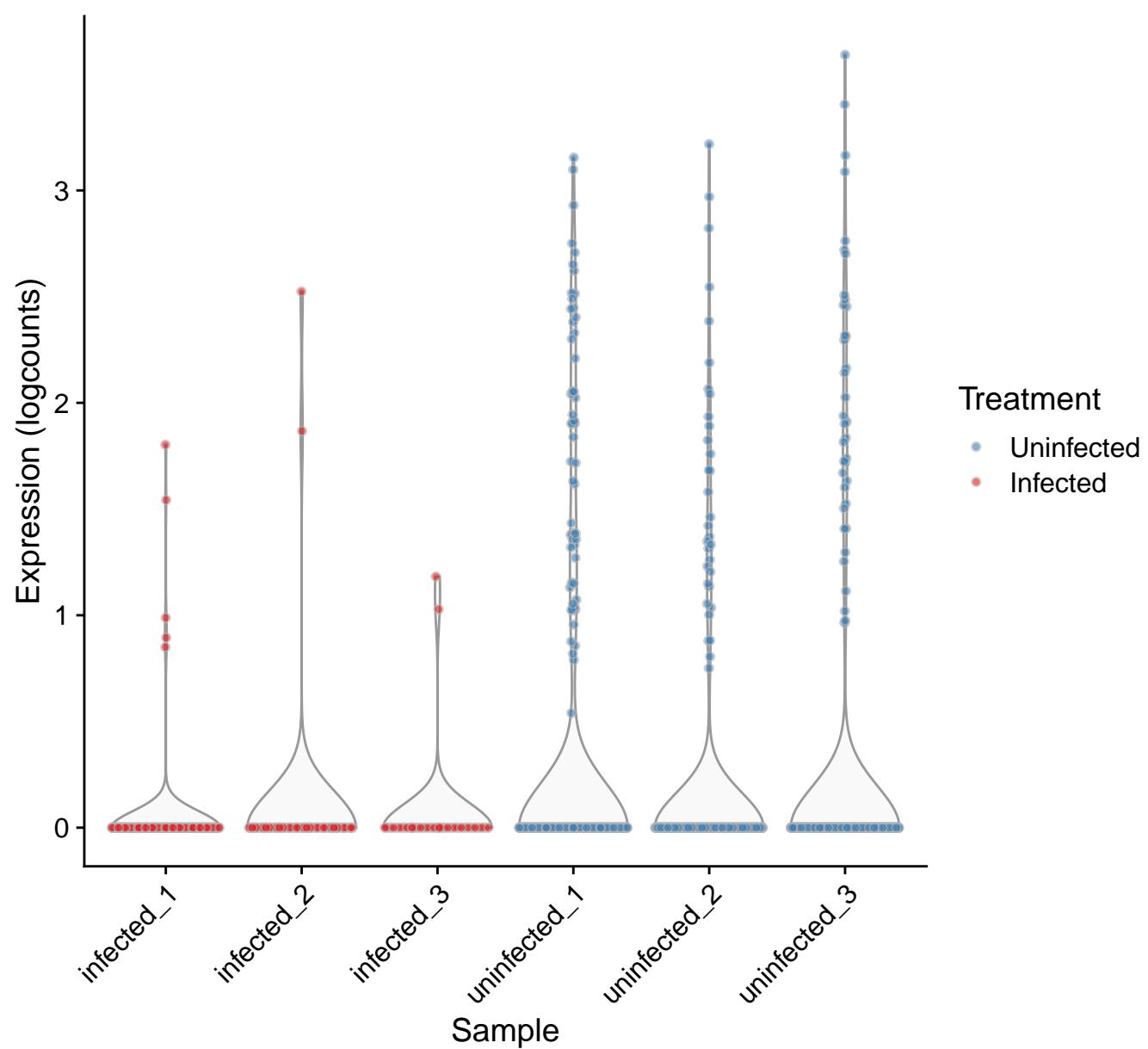
uninfected_3

uninfected_2

uninfected_1

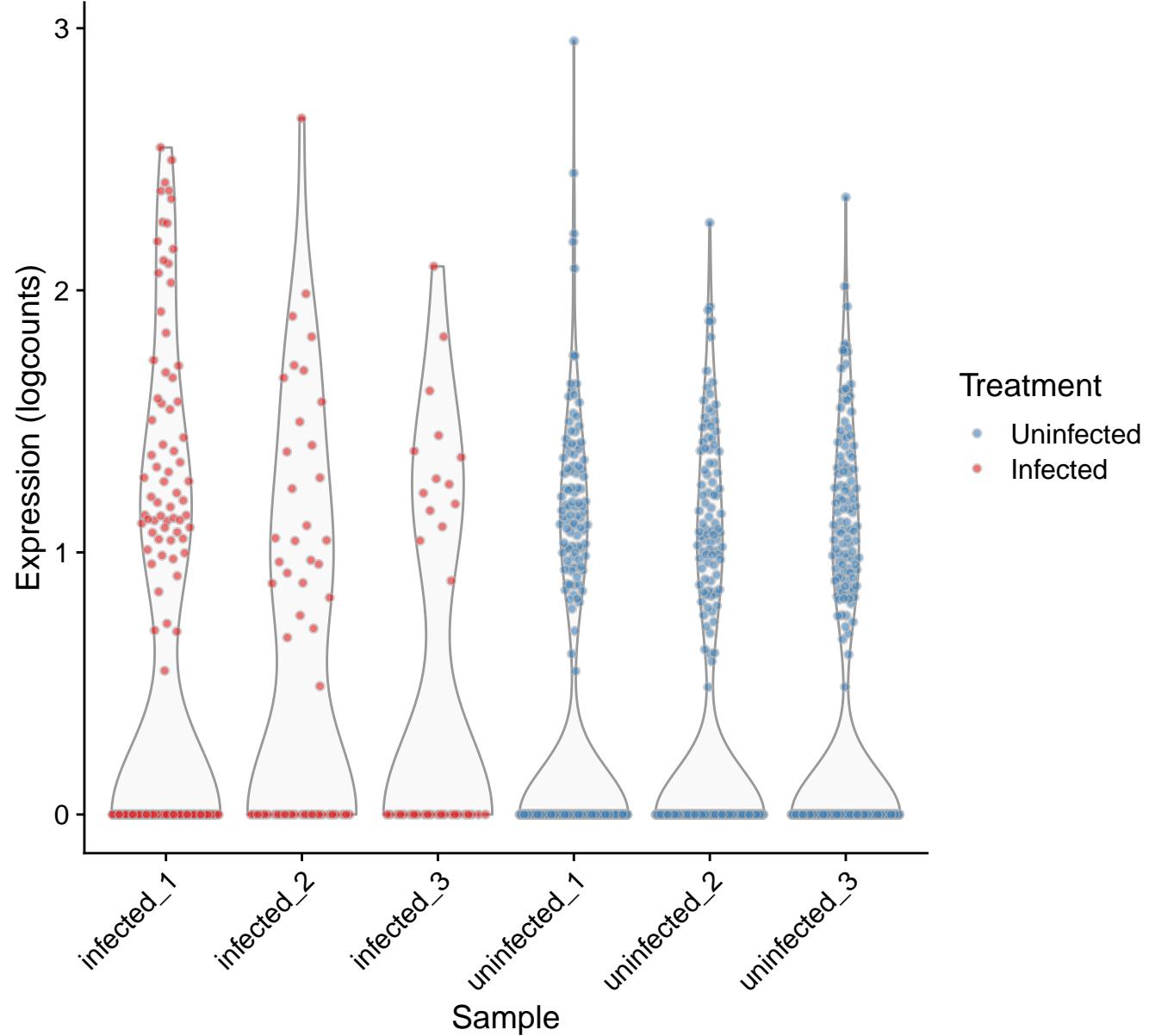
GPR25 (FDR = 0.002)

cluster_4



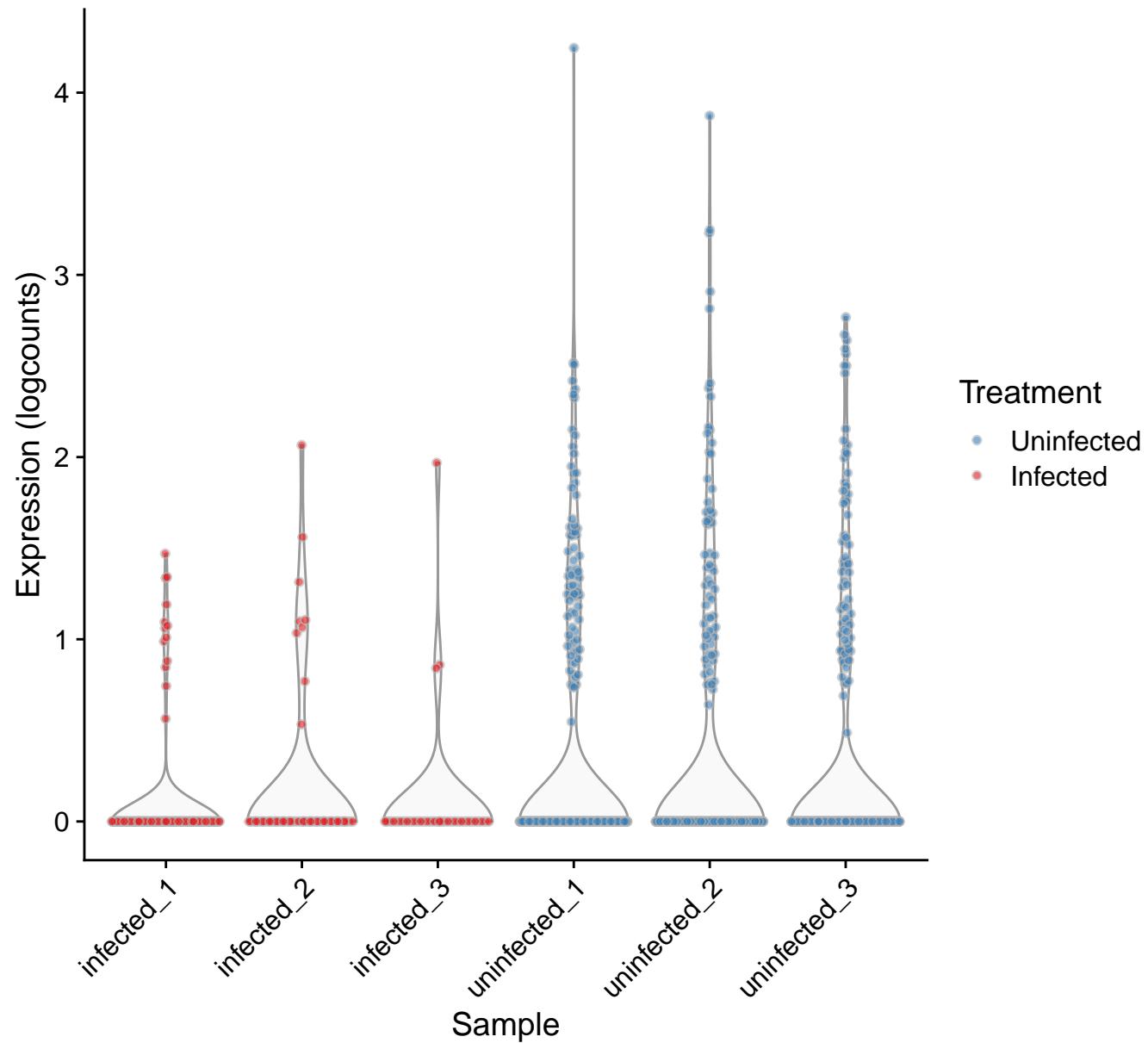
PPM1M (FDR = 0.003)

cluster_4



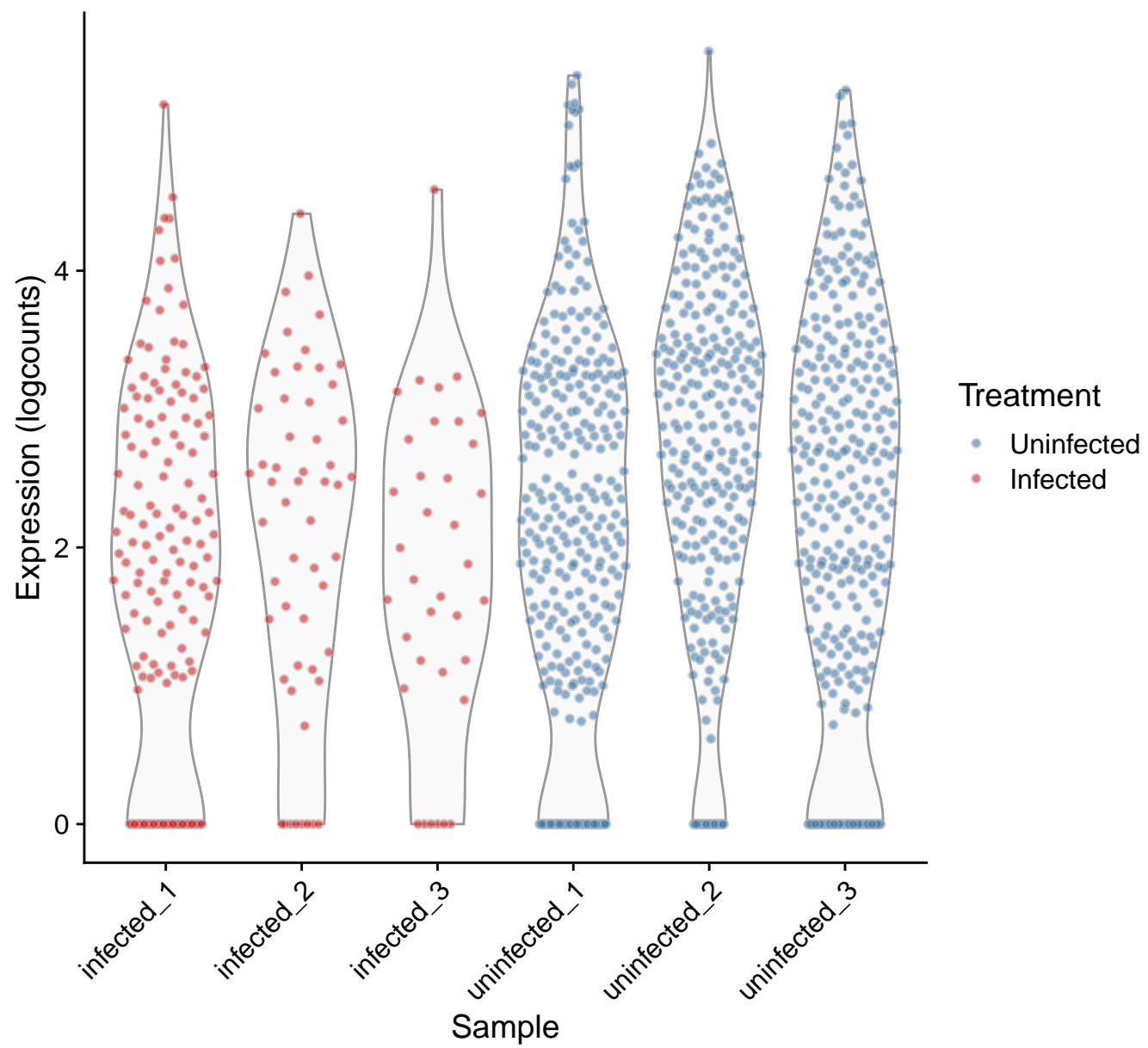
PLAC8 (FDR = 0.003)

cluster_4



LMNA (FDR = 0.003)

cluster_4



PTPN4 (FDR = 0.004)

cluster_4

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

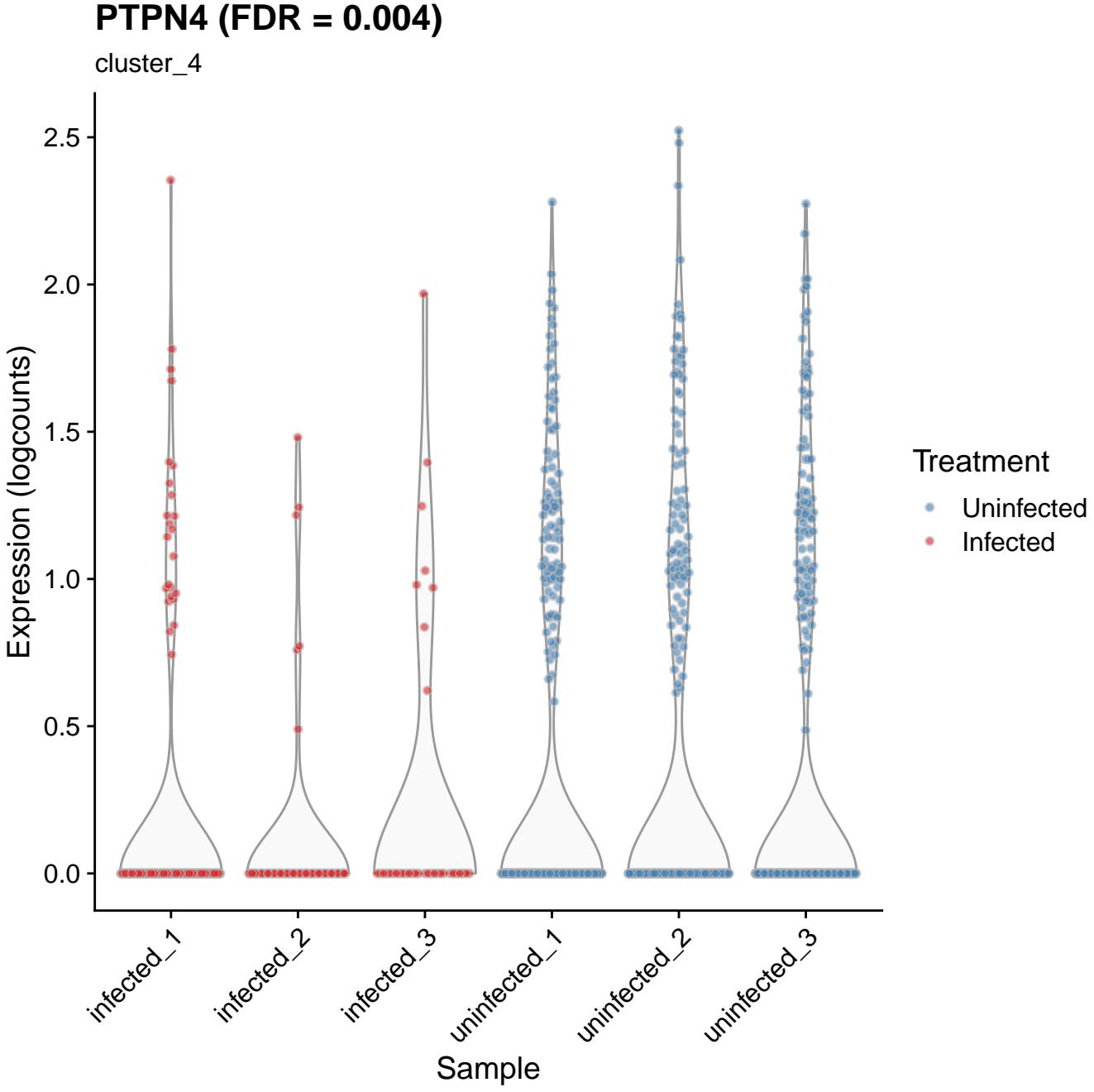
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



ADAM8 (FDR = 0.005)

cluster_4

Expression (logcounts)

3

1

0

infected_1

infected_2

infected_3

uninfected_1

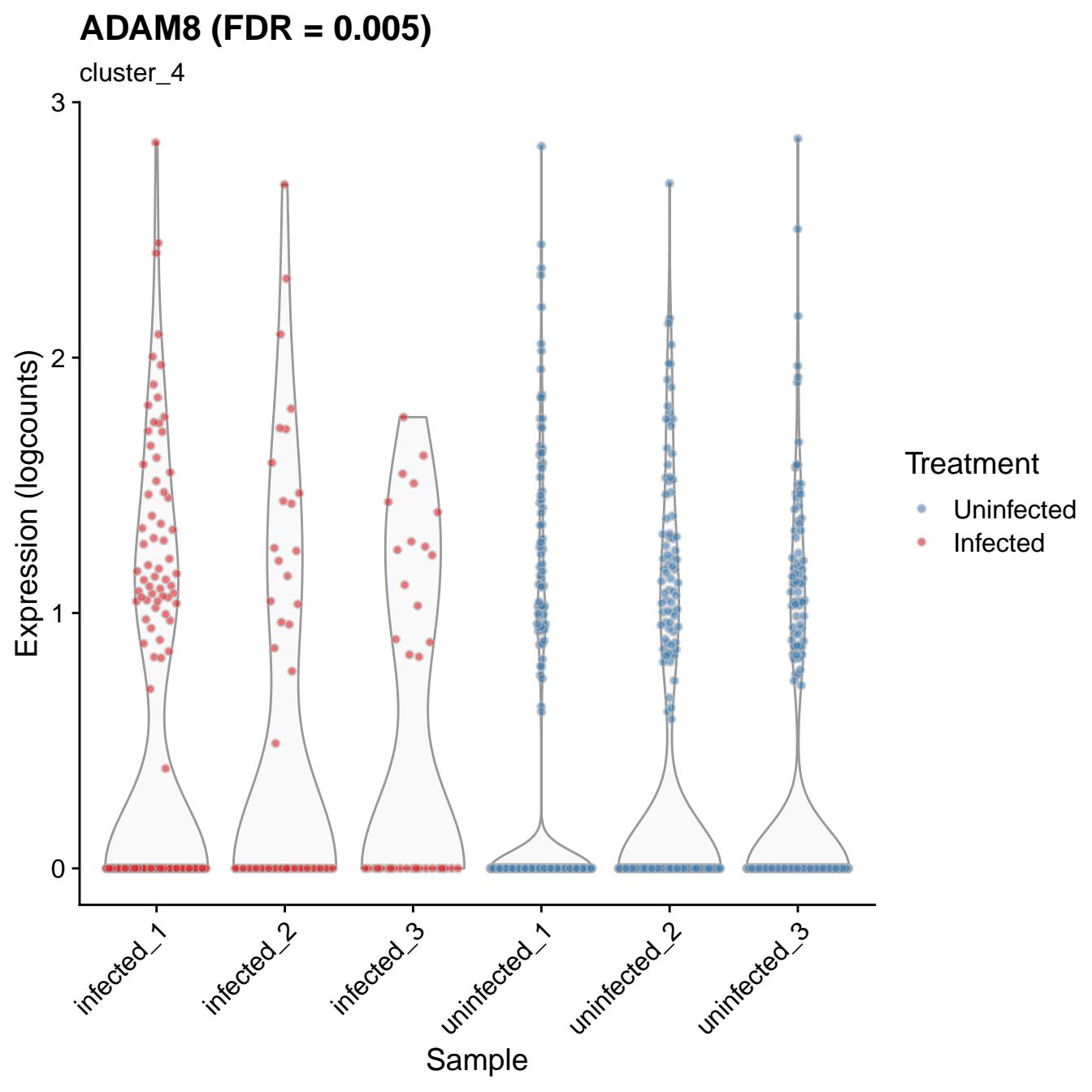
uninfected_2

uninfected_3

Sample

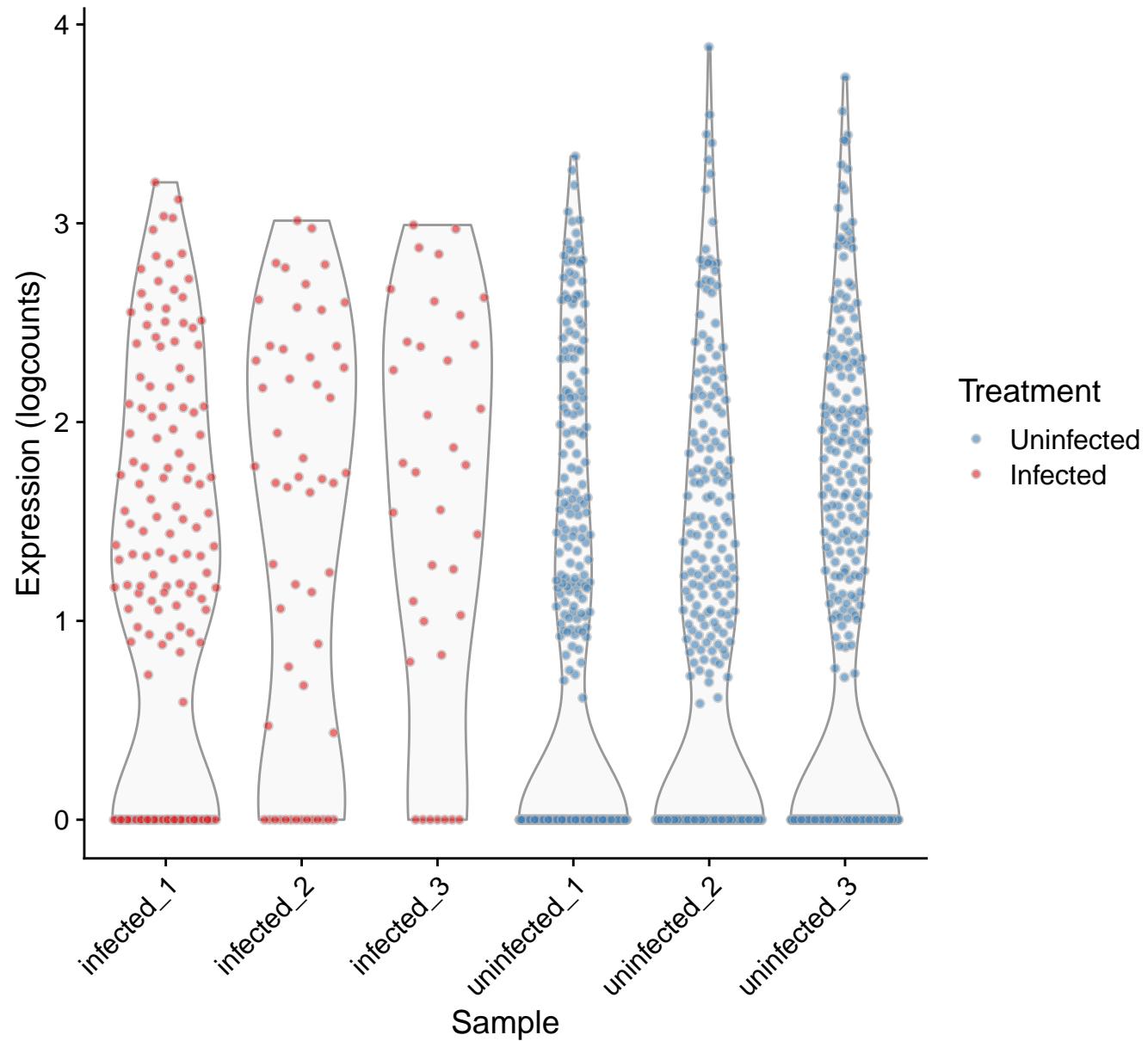
Treatment

- Uninfected
- Infected



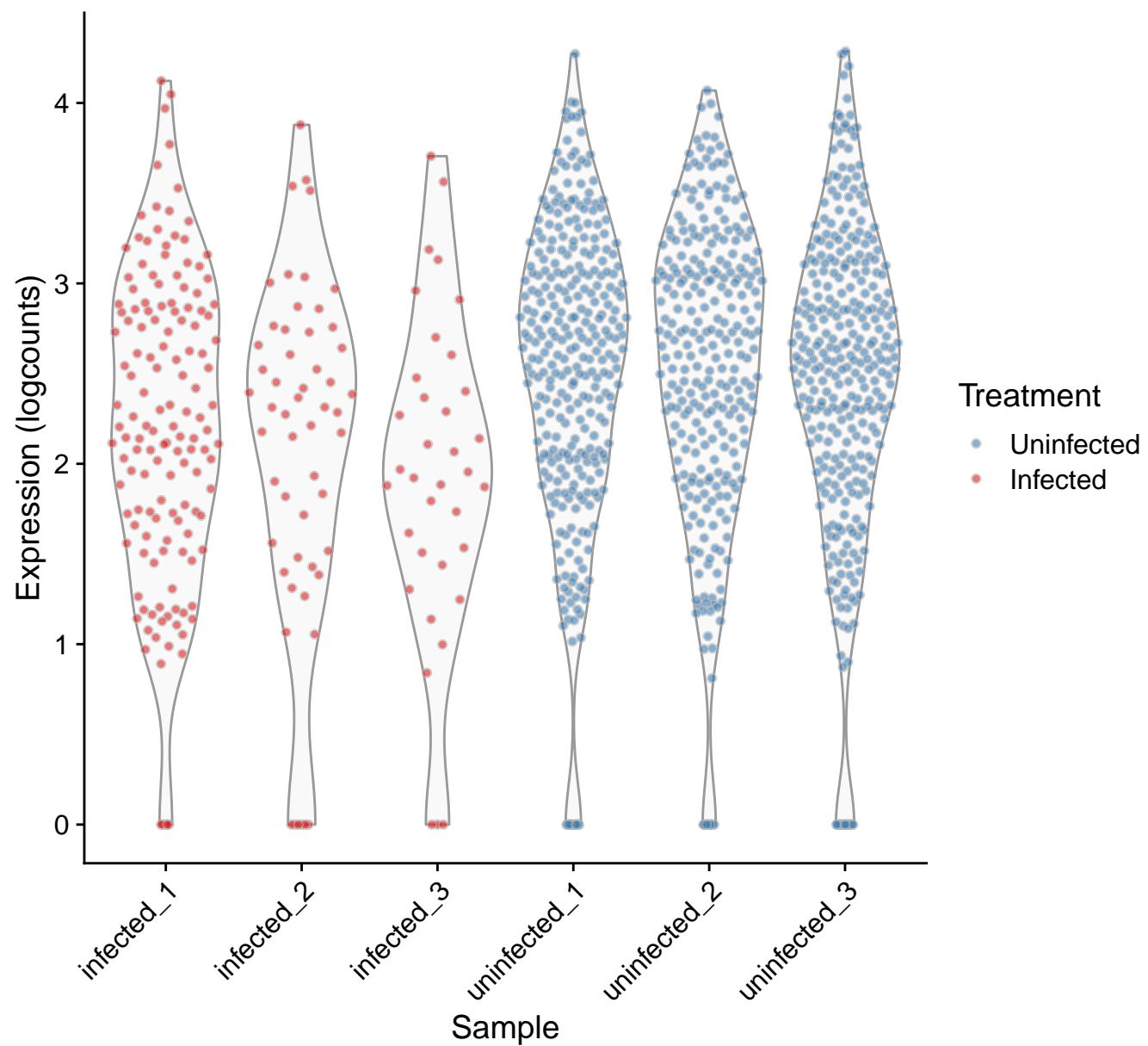
CXCR3 (FDR = 0.006)

cluster_4



AES (FDR = 0.007)

cluster_4



TSPO (FDR = 0.008)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

Sample

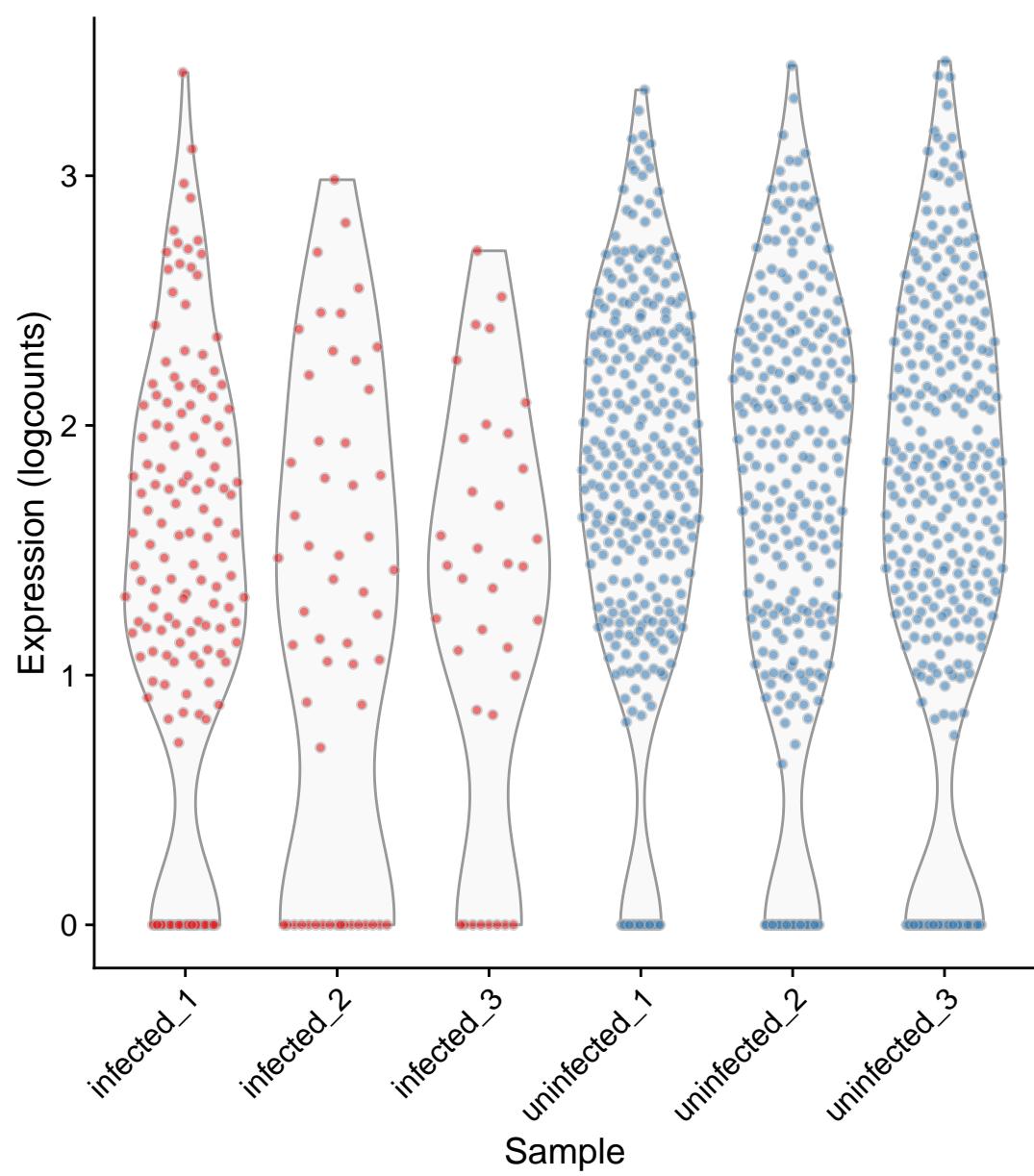
uninfected_1

uninfected_2

uninfected_3

Treatment

- Uninfected
- Infected



ACE (FDR = 0.008)

cluster_4

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

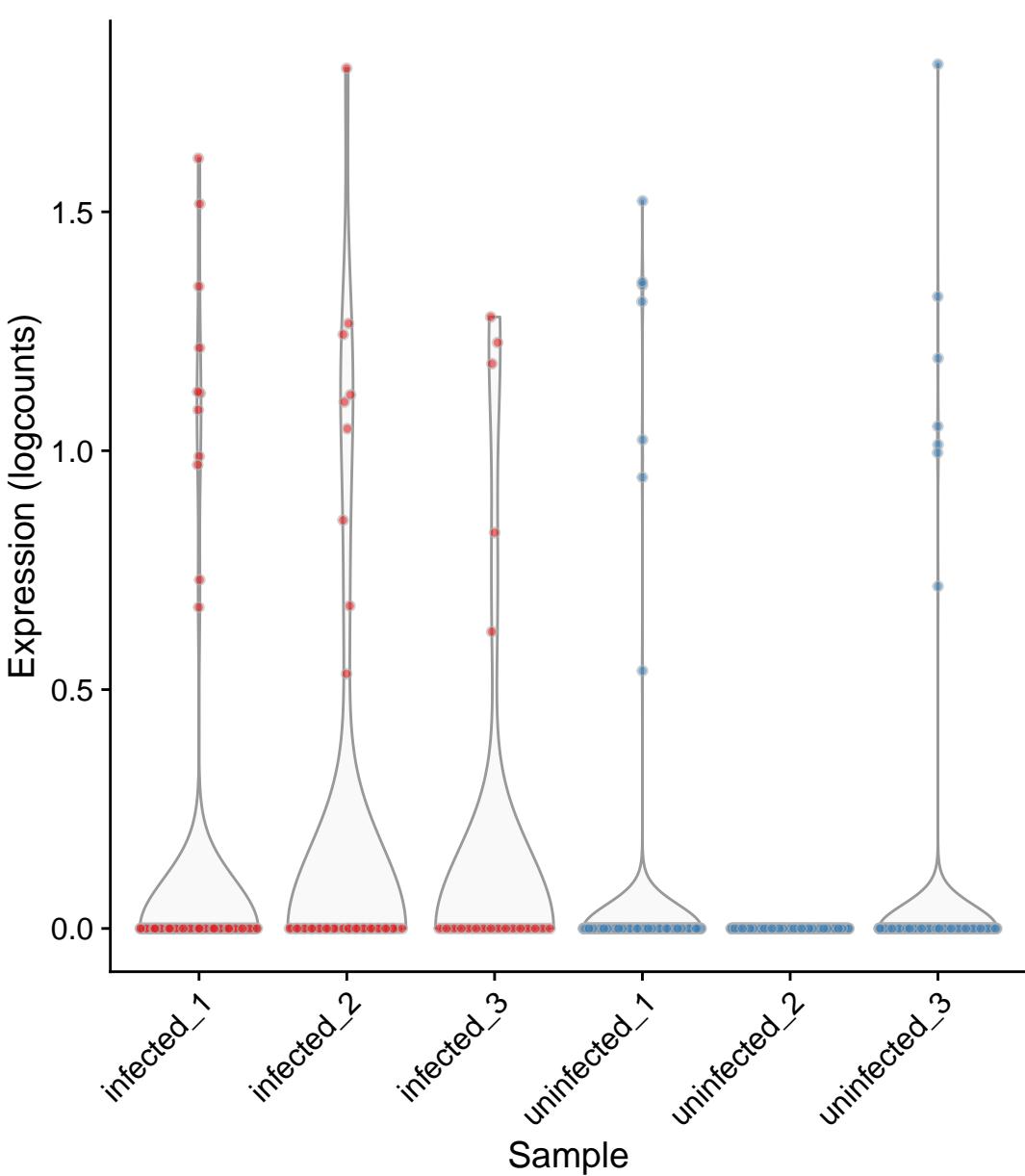
infected_3

Sample

uninfected_1

uninfected_2

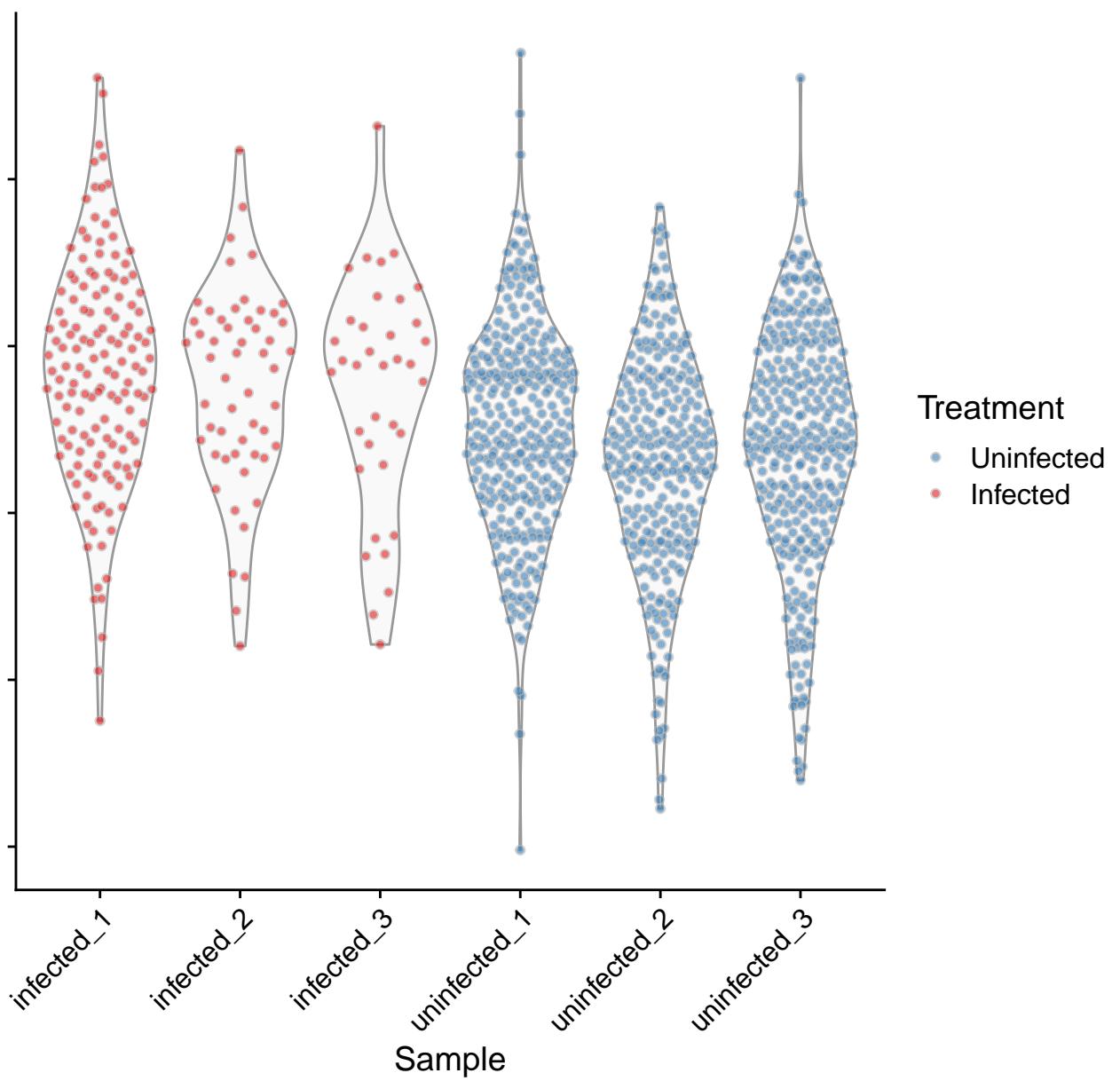
uninfected_3



RPS19 (FDR = 0.008)

cluster_4

Expression (logcounts)



HMOX1 (FDR = 0.009)

cluster_4

Expression (logcounts)

3

2

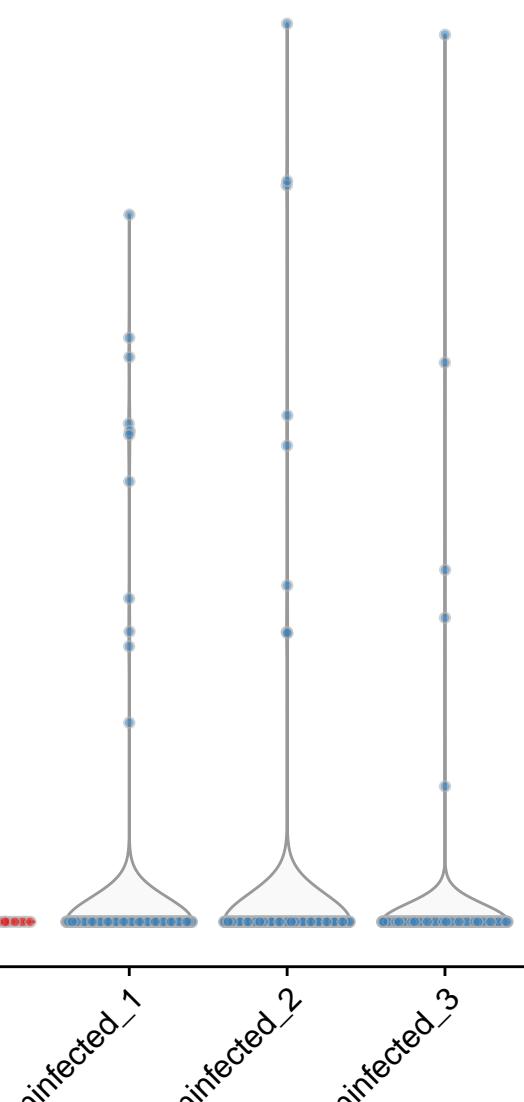
1

infected_1

infected_2

infected_3

Sample



Treatment

- Uninfected
- Infected

IL2RA (FDR = 0.009)

cluster_4

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

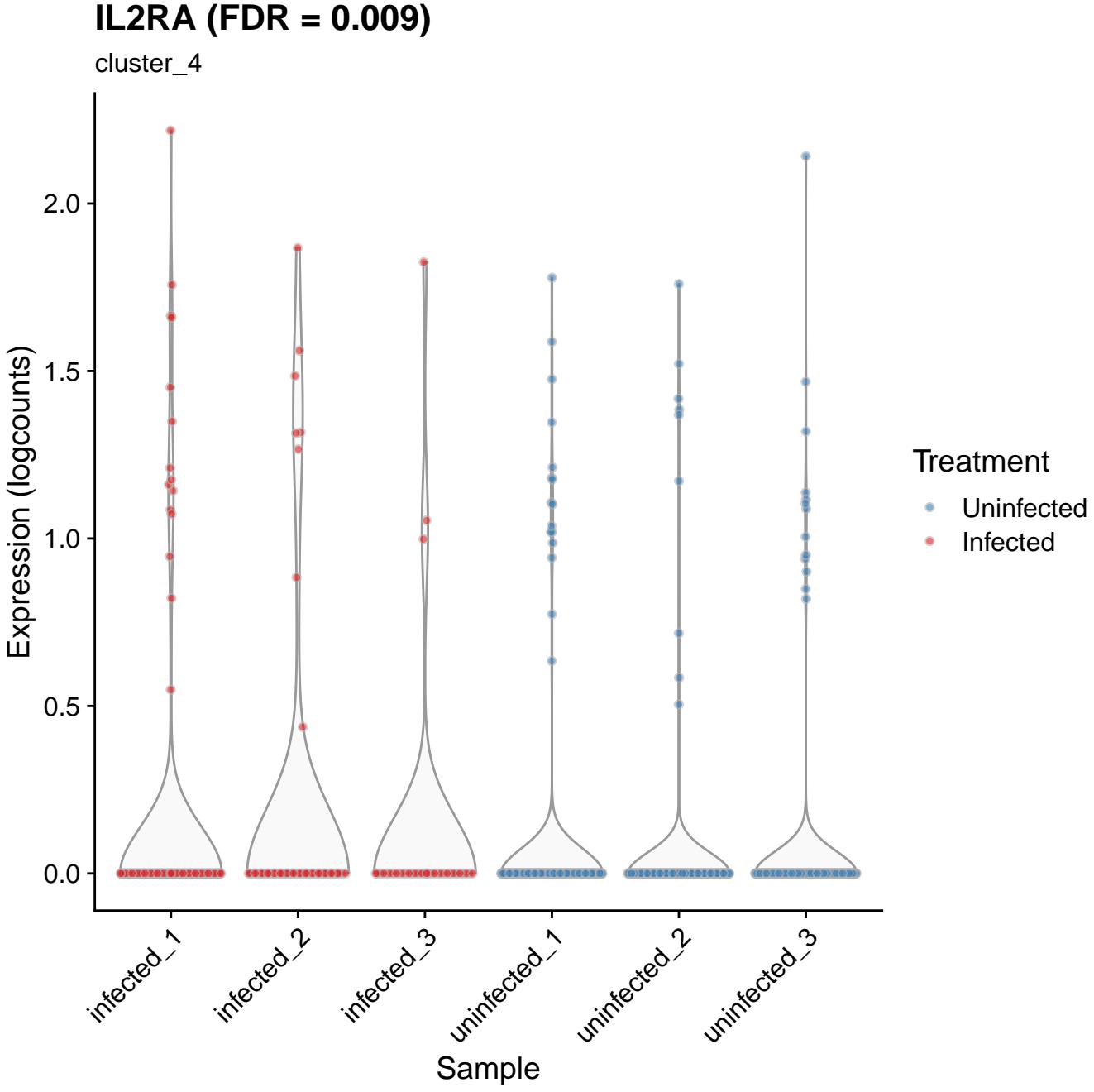
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



EMP1 (FDR = 0.009)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

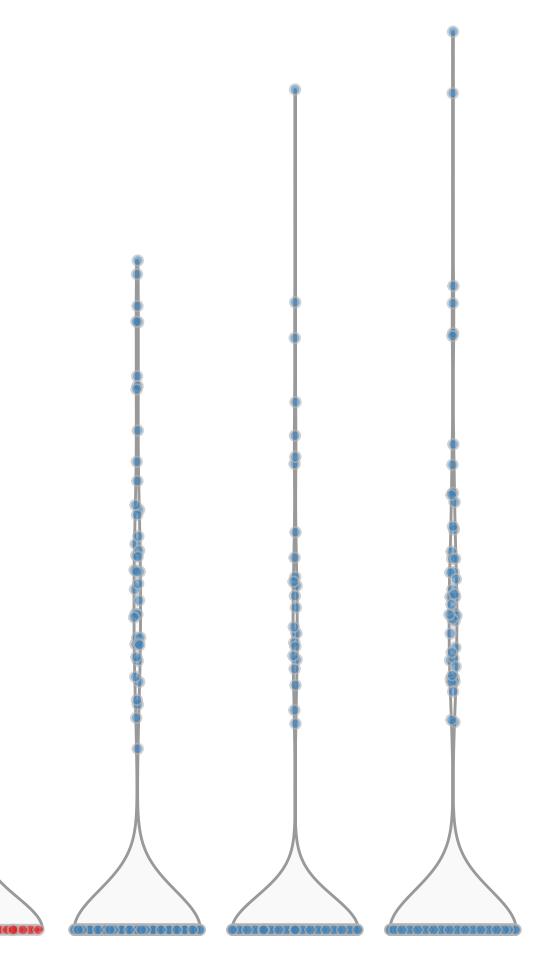
infected_2

infected_3

Sample

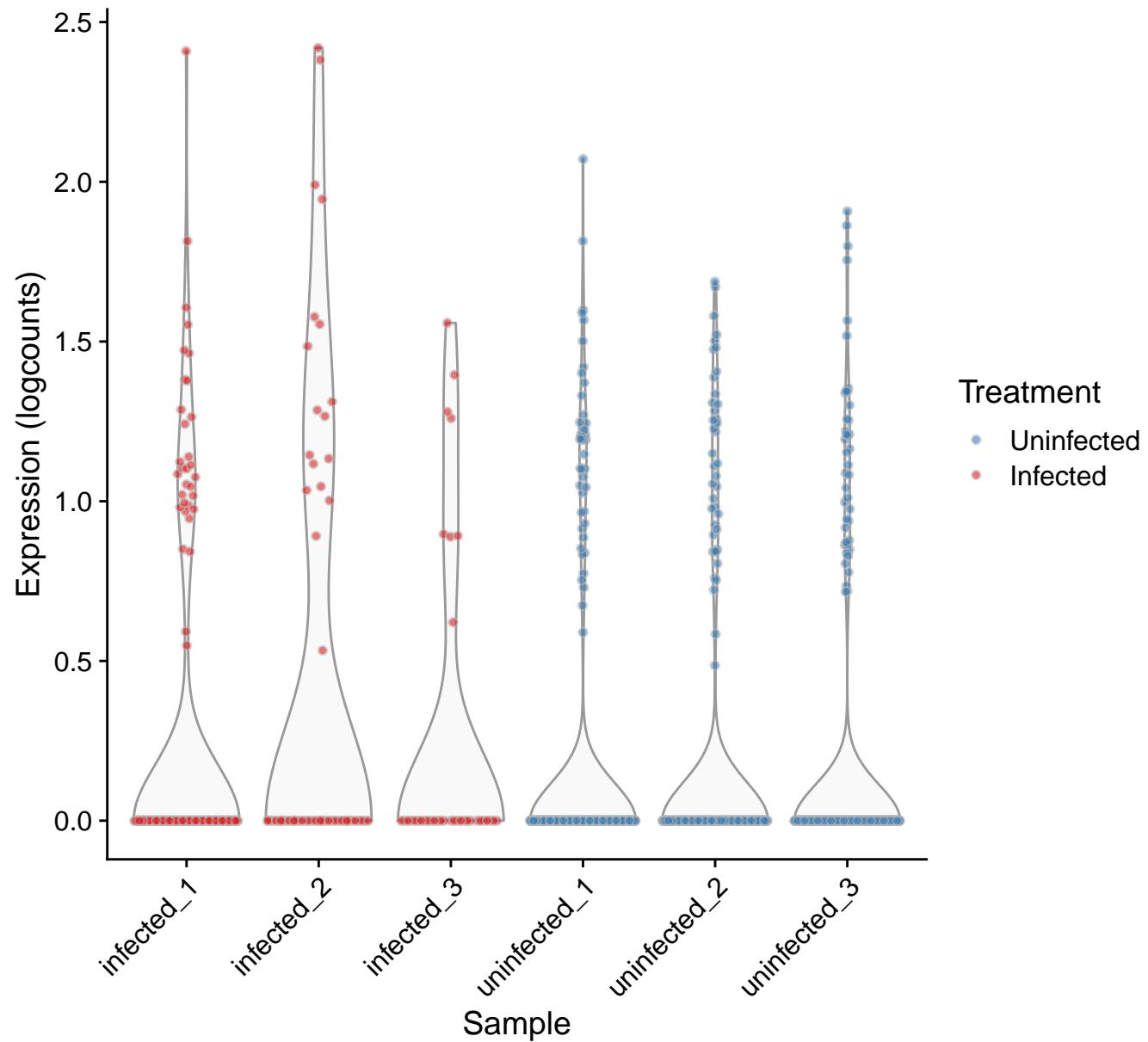
Treatment

- Uninfected
- Infected



XBP1 (FDR = 0.009)

cluster_4



UPP1 (FDR = 0.009)

cluster_4

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

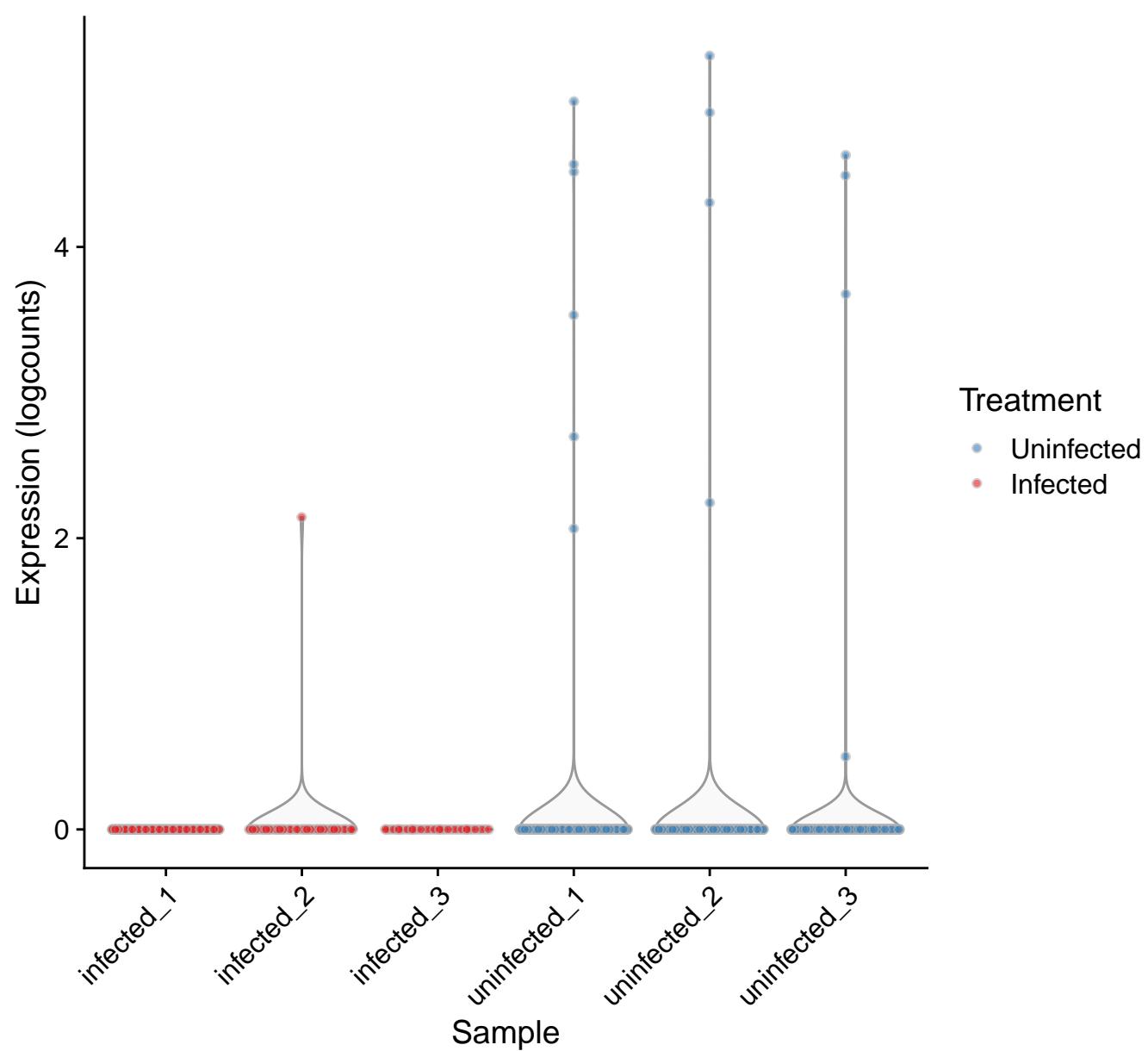
infected_3

Sample



TRBV5–5 (FDR = 0.01)

cluster_4



CD55 (FDR = 0.01)

cluster_4

Expression (logcounts)

3

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

SNED1 (FDR = 0.01)

cluster_4

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

infected_1

infected_2

infected_3

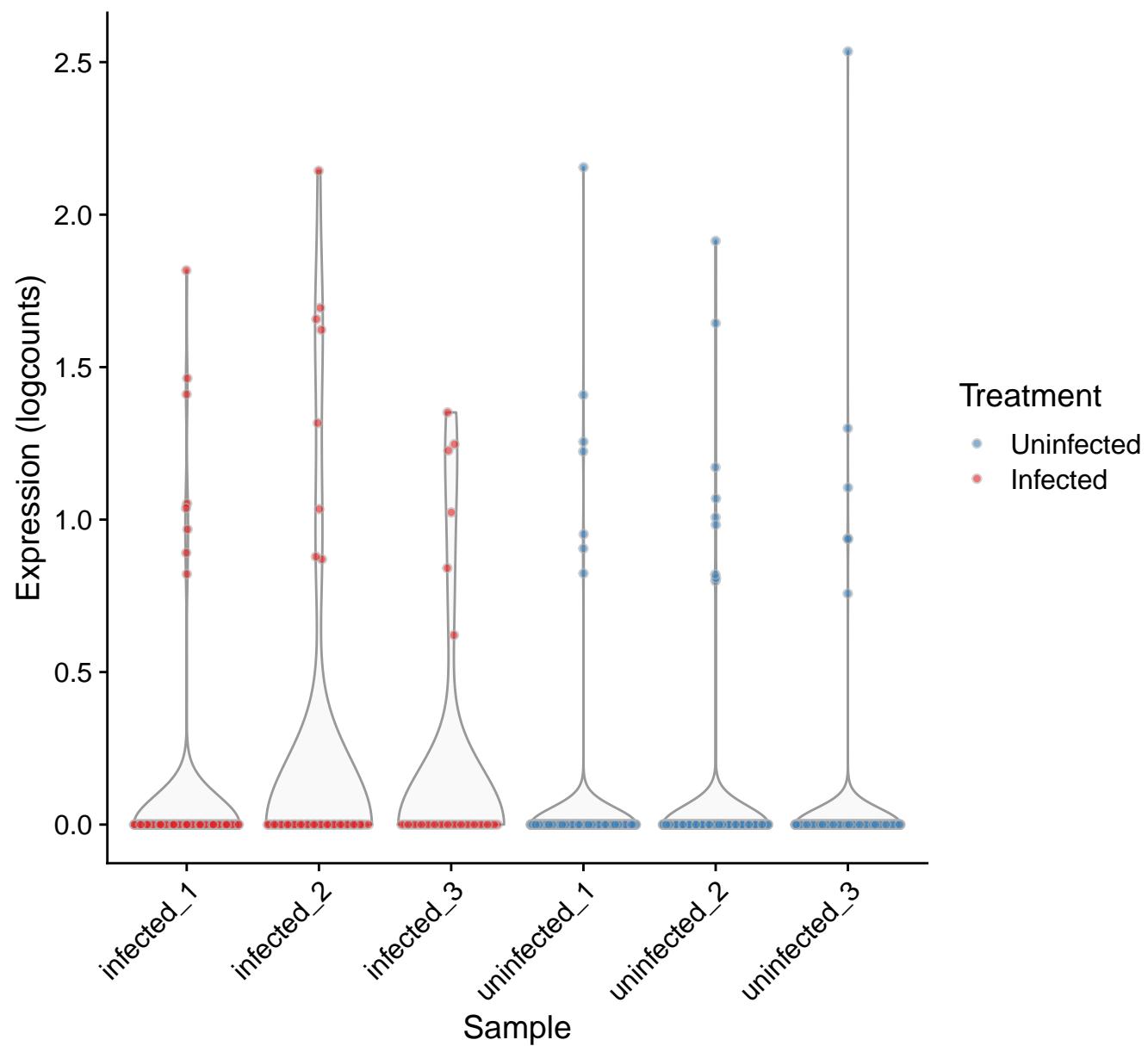
uninfected_1

uninfected_2

uninfected_3

MT1E (FDR = 0.01)

cluster_4



RPL13A (FDR = 0.01)

cluster_4

Expression (logcounts)

5

4

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

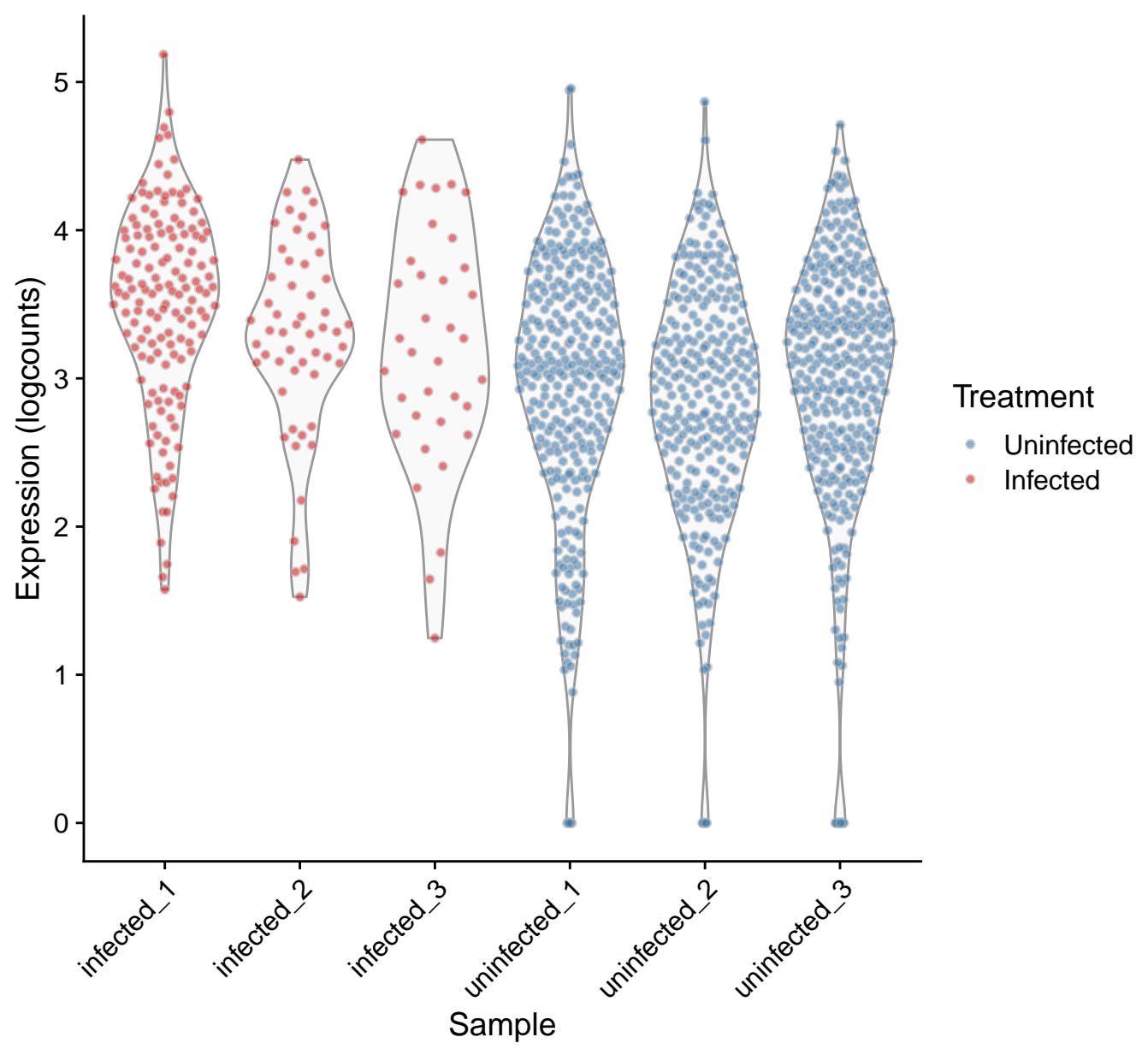
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



SLF1 (FDR = 0.01)

cluster_4

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

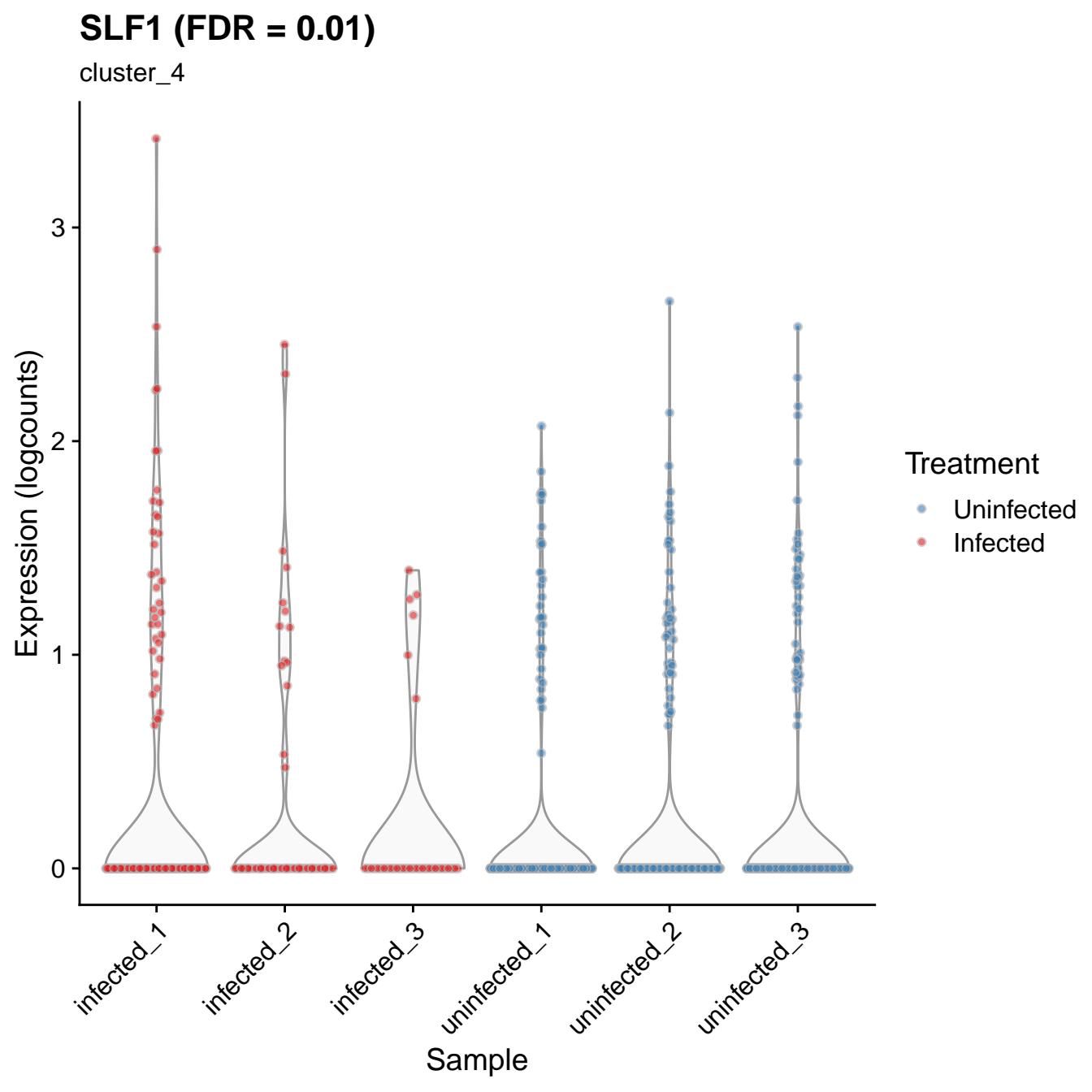
uninfected_2

uninfected_3

Sample

Treatment

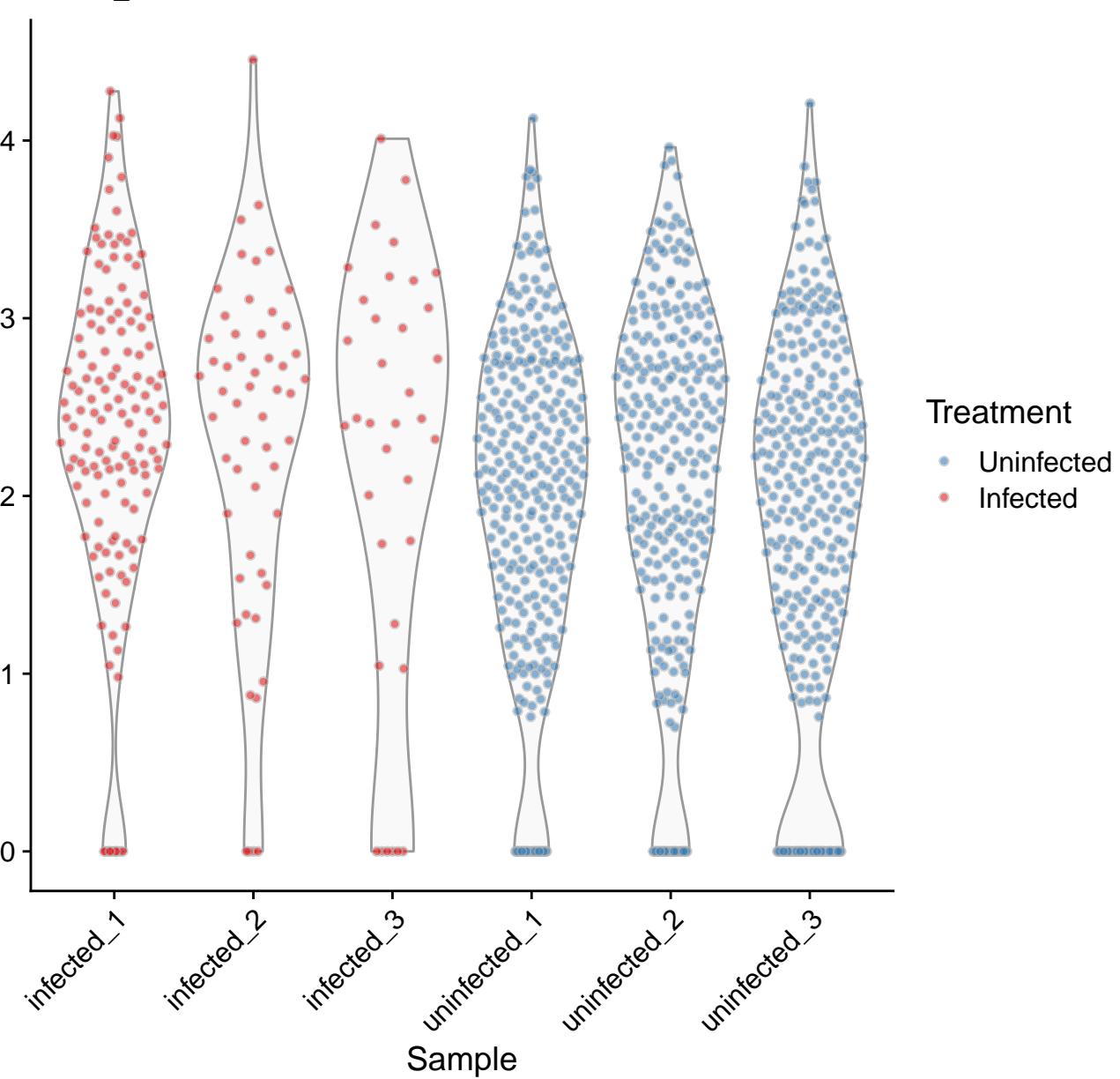
- Uninfected
- Infected



CD27 (FDR = 0.01)

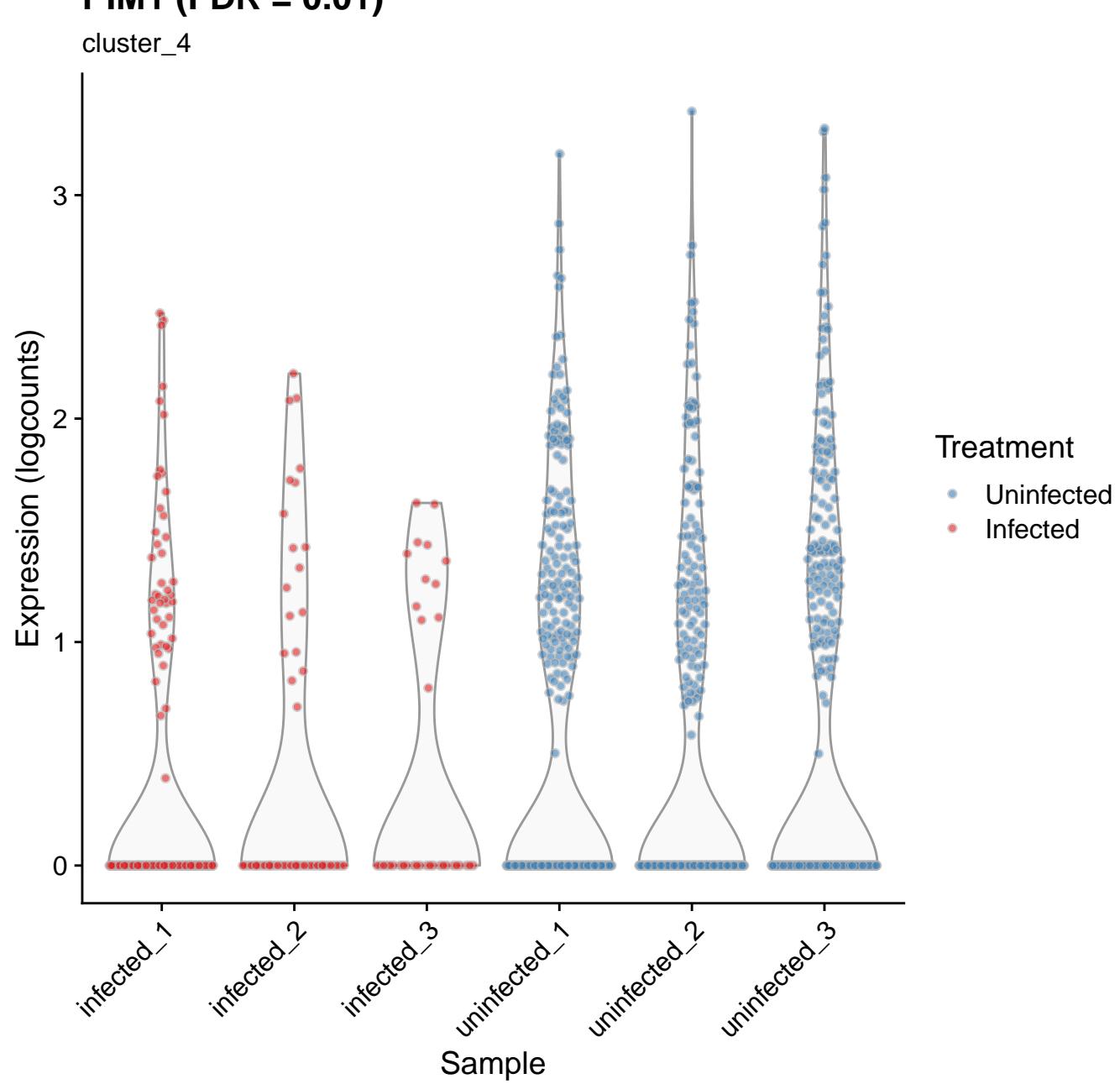
cluster_4

Expression (logcounts)



PIM1 (FDR = 0.01)

cluster_4



KIAA1324 (FDR = 0.01)

cluster_4

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

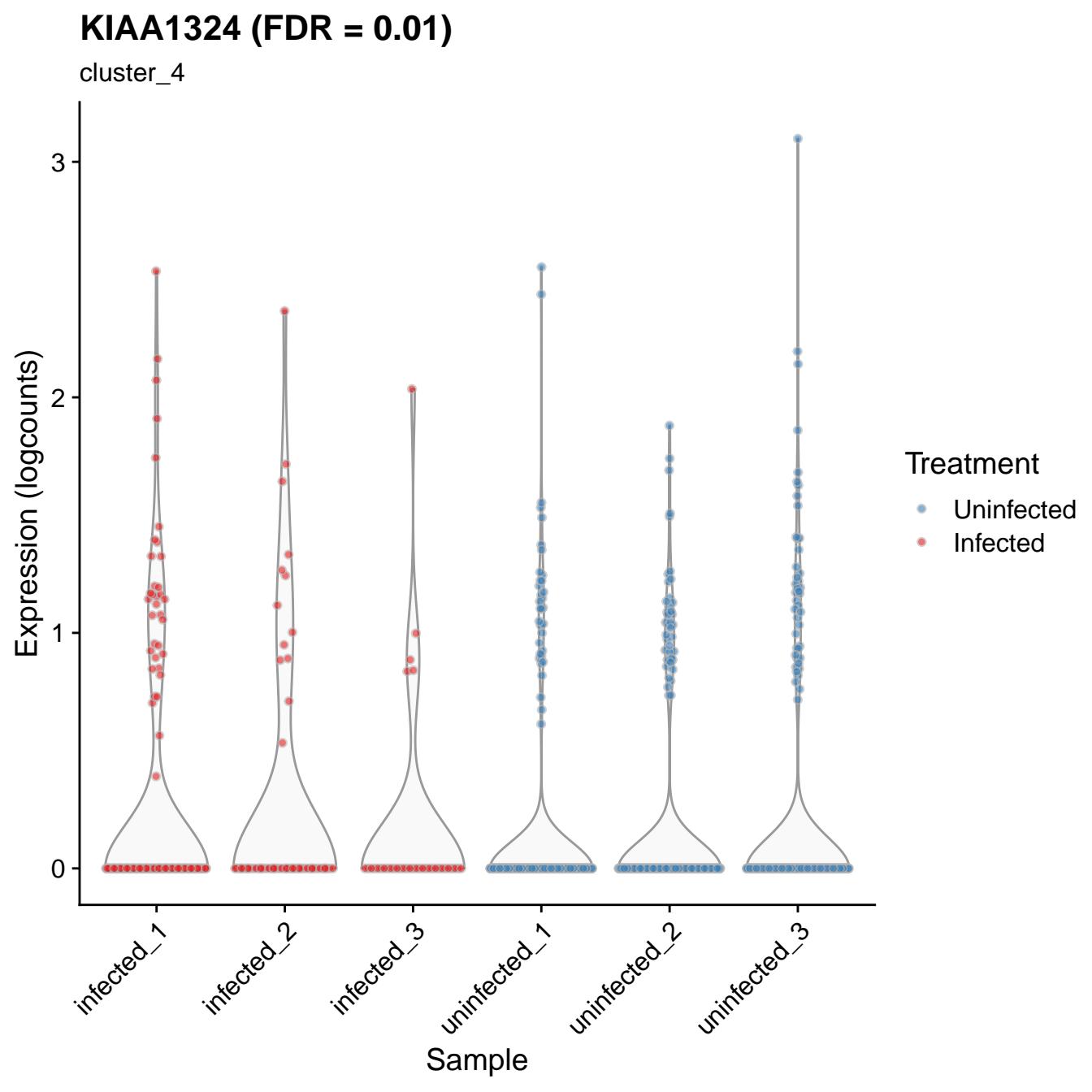
infected_3

uninfected_1

uninfected_2

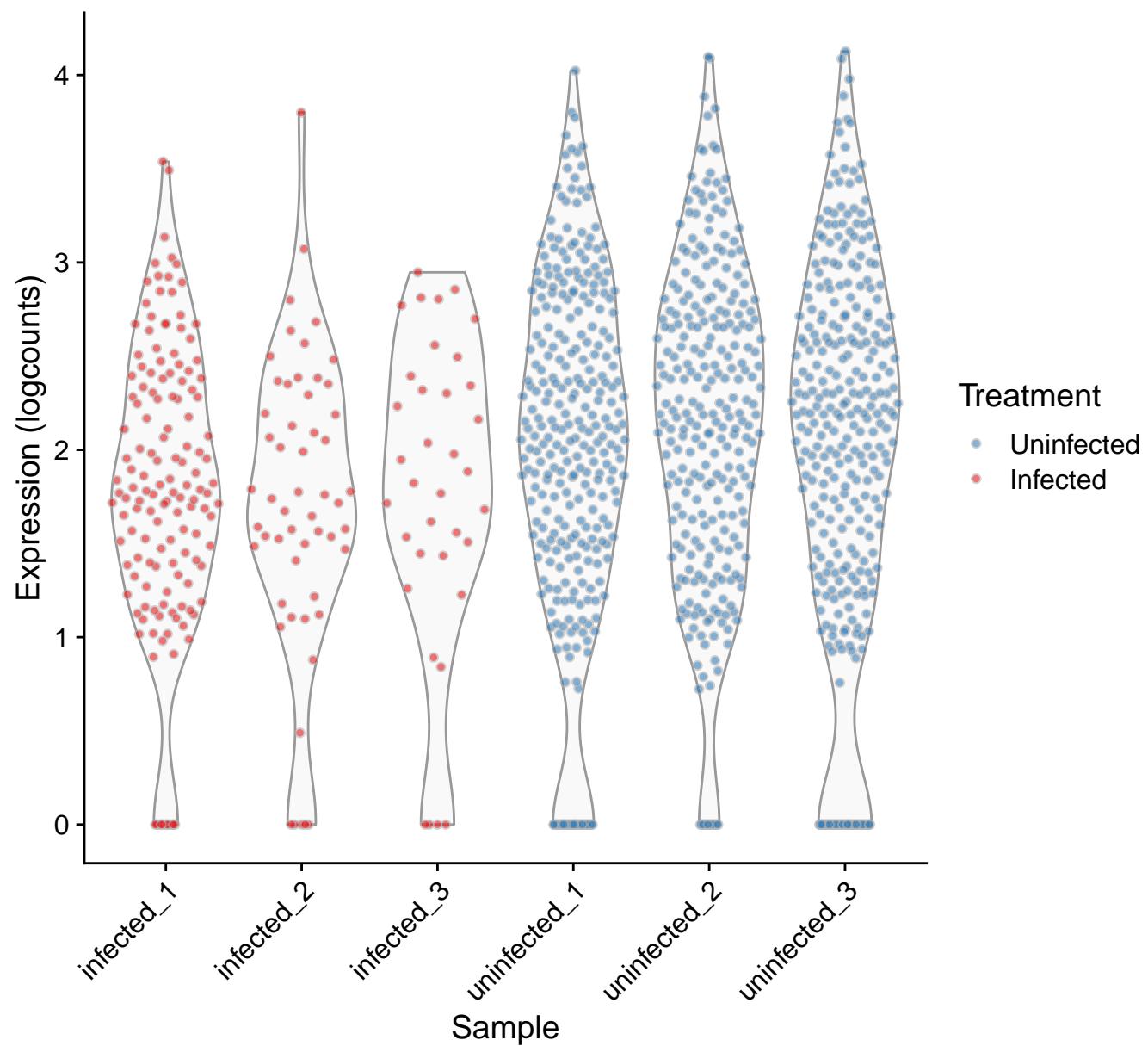
uninfected_3

Sample



SAMHD1 (FDR = 0.01)

cluster_4



DDHD1 (FDR = 0.01)

cluster_4

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

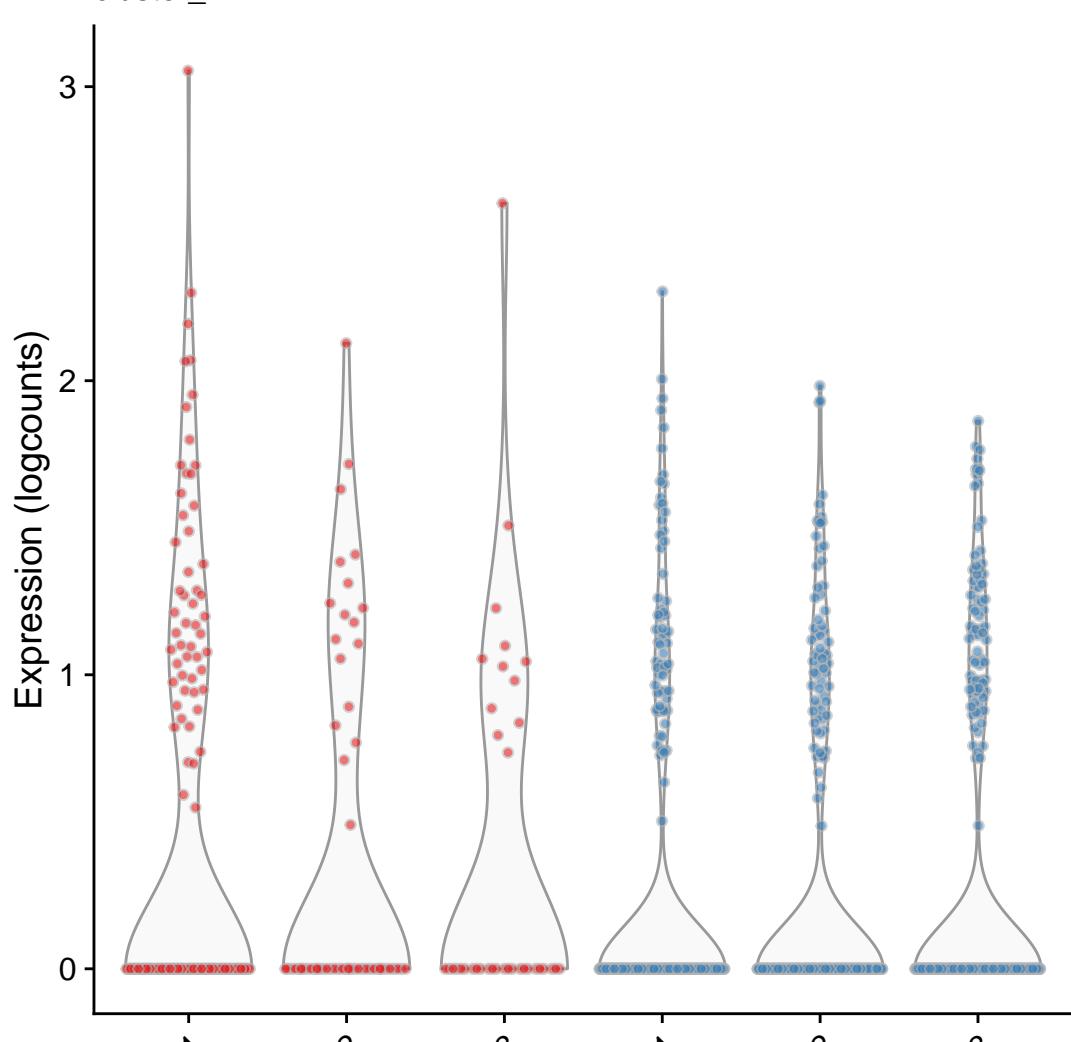
infected_3

Sample

uninfected_1

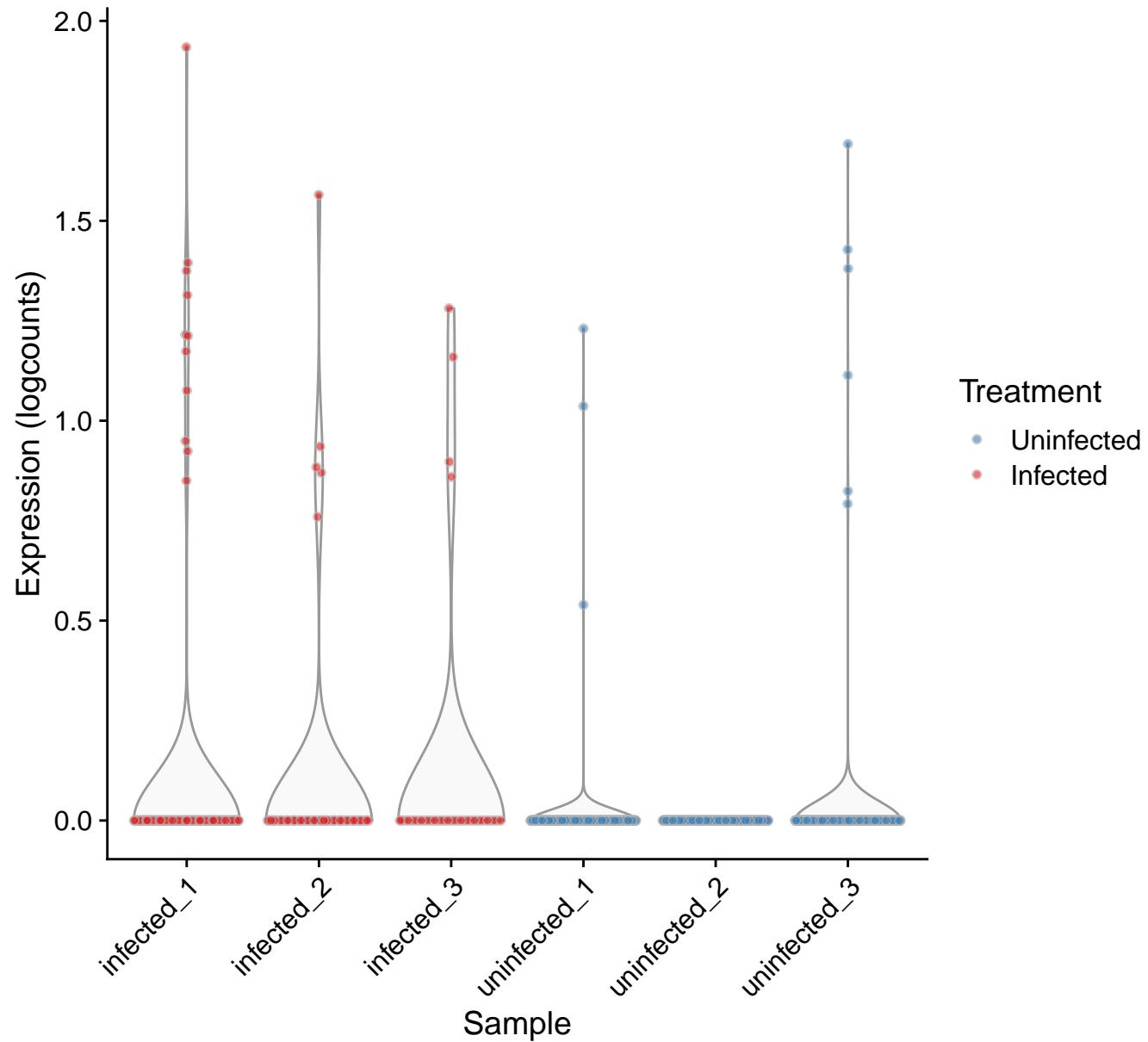
uninfected_2

uninfected_3



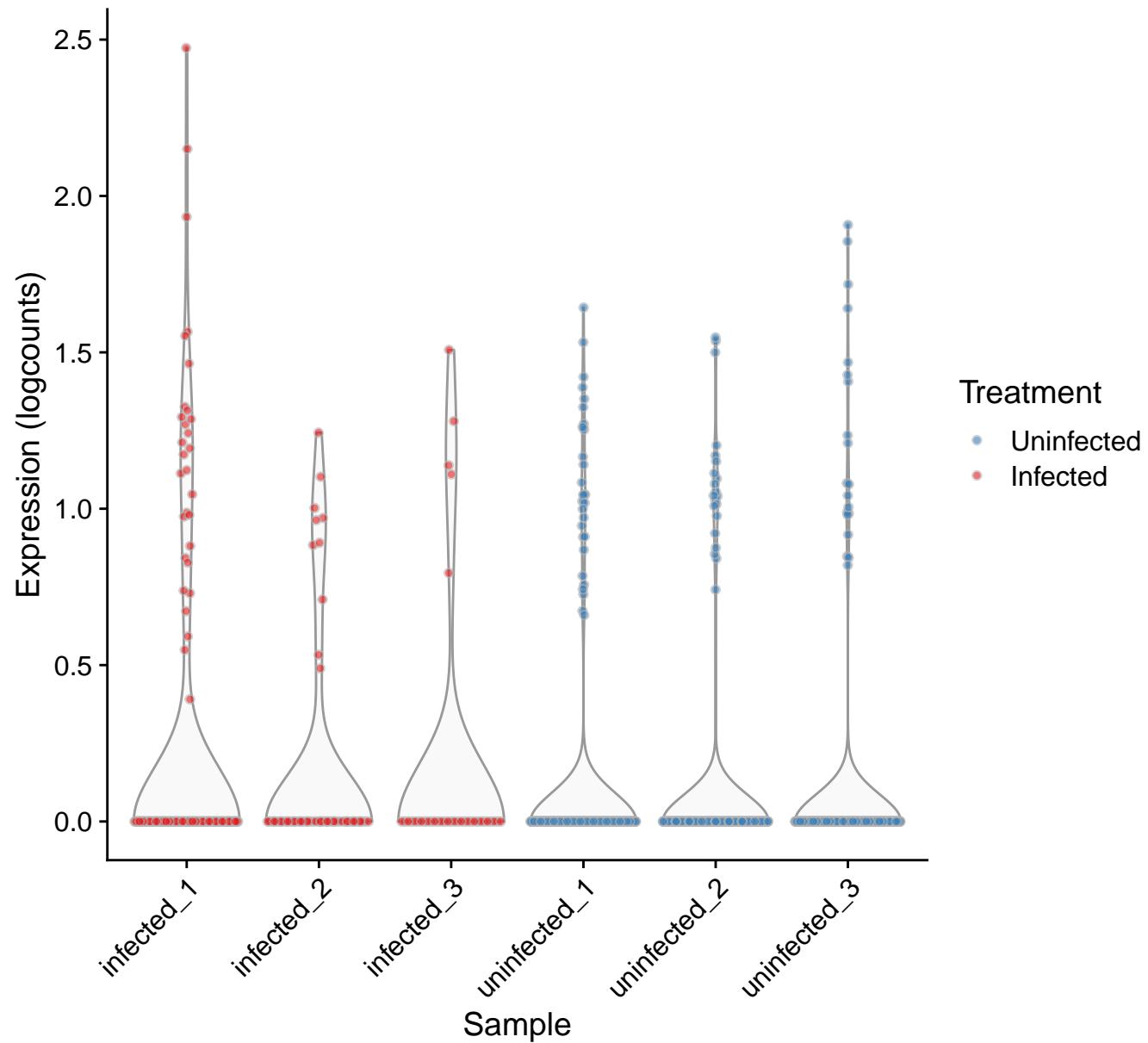
GLB1L2 (FDR = 0.01)

cluster_4



CD300A (FDR = 0.01)

cluster_4



ID3 (FDR = 0.02)

cluster_4

Expression (logcounts)

5

4

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

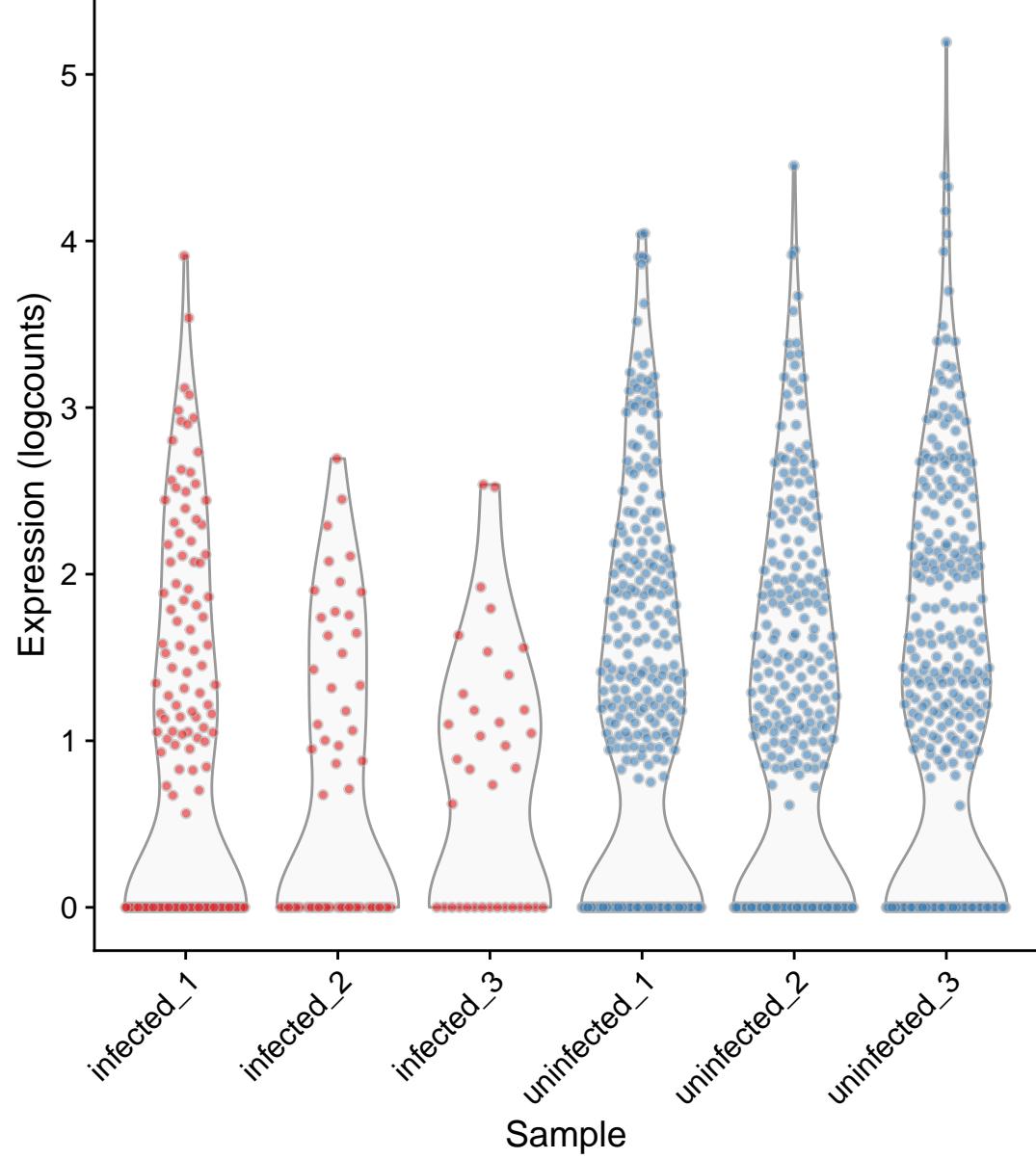
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



PCED1B (FDR = 0.02)

cluster_4

Expression (logcounts)

3

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

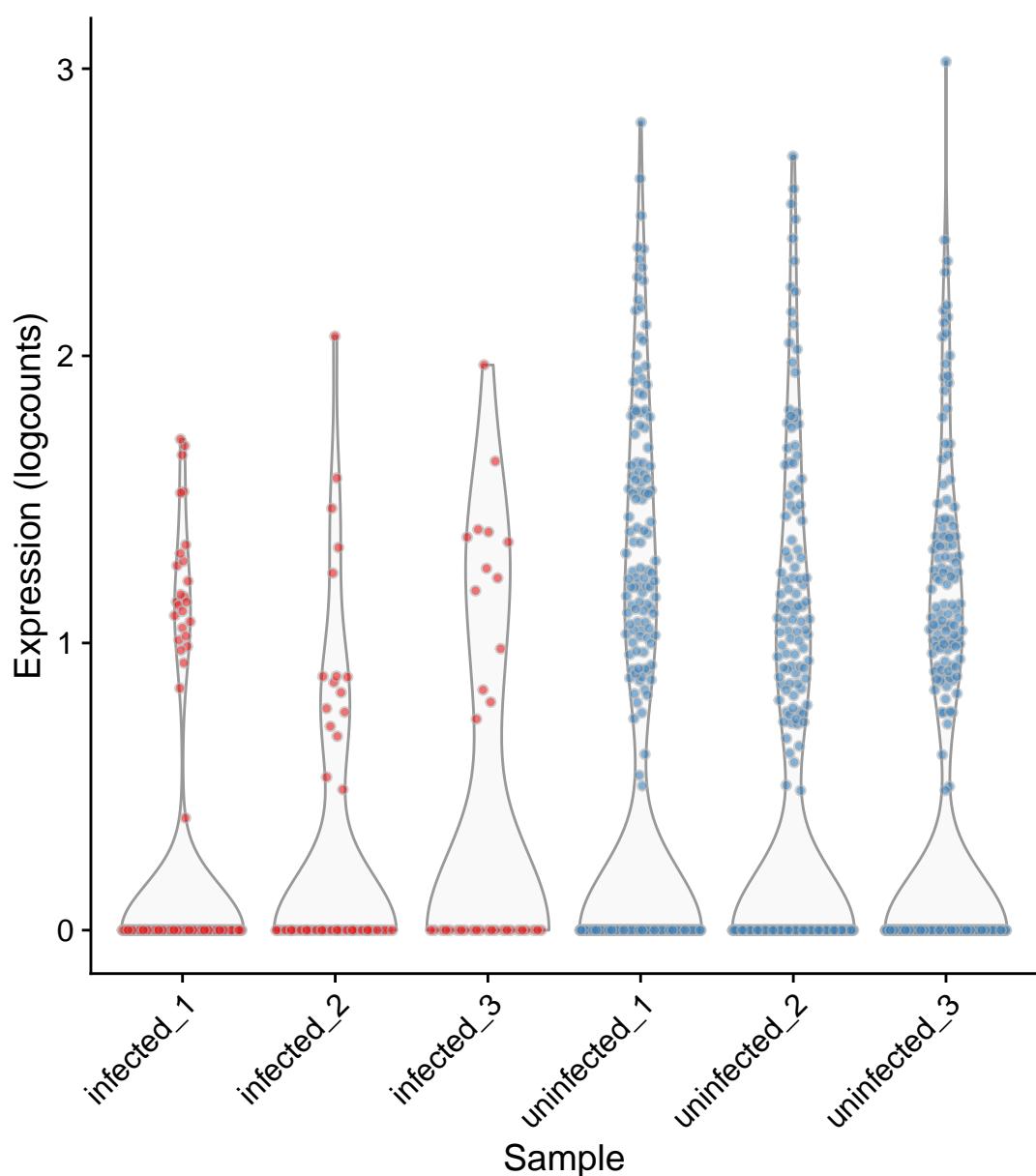
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



RASGRP4 (FDR = 0.02)

cluster_4

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

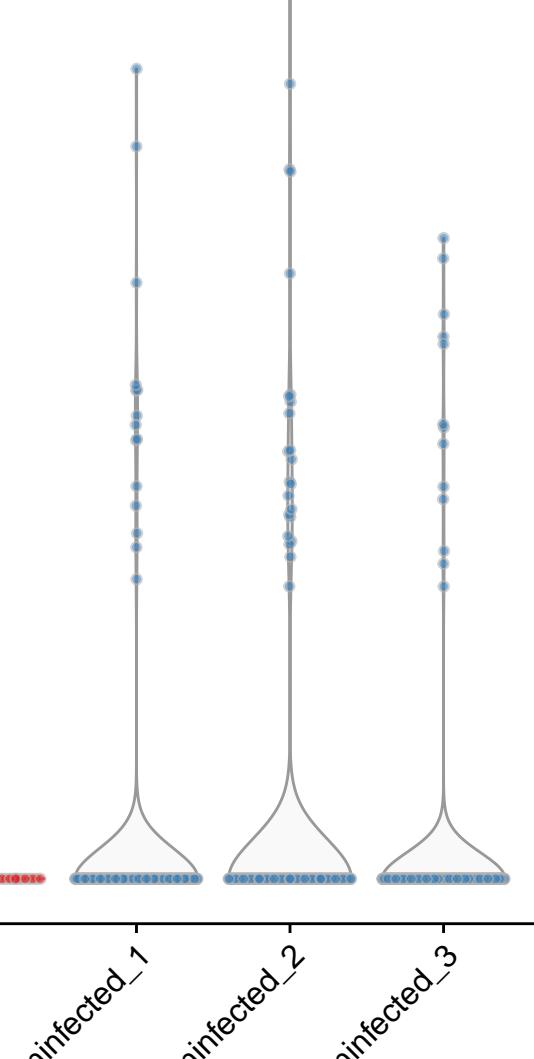
- Uninfected
- Infected

infected_1

infected_2

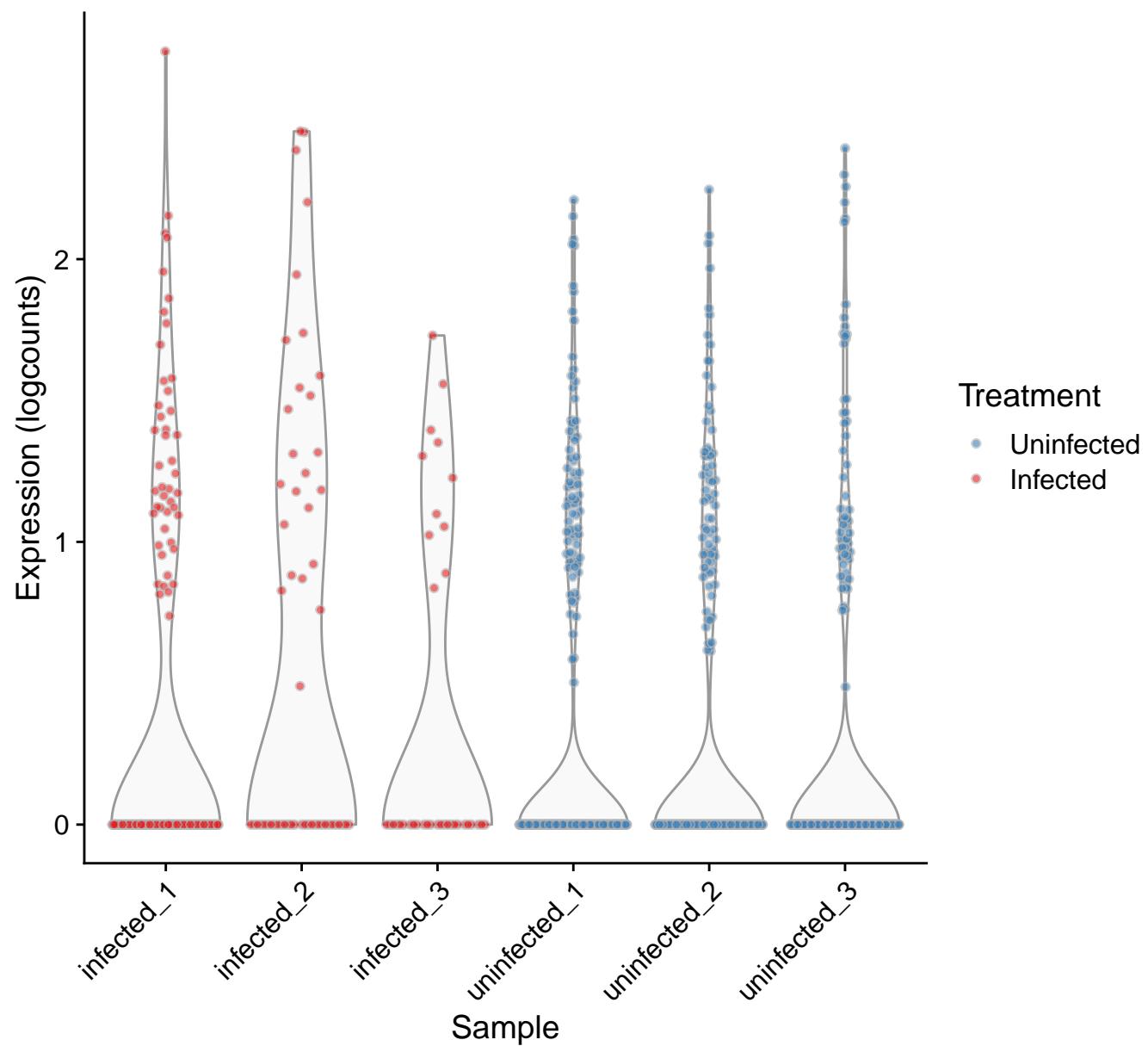
infected_3

Sample



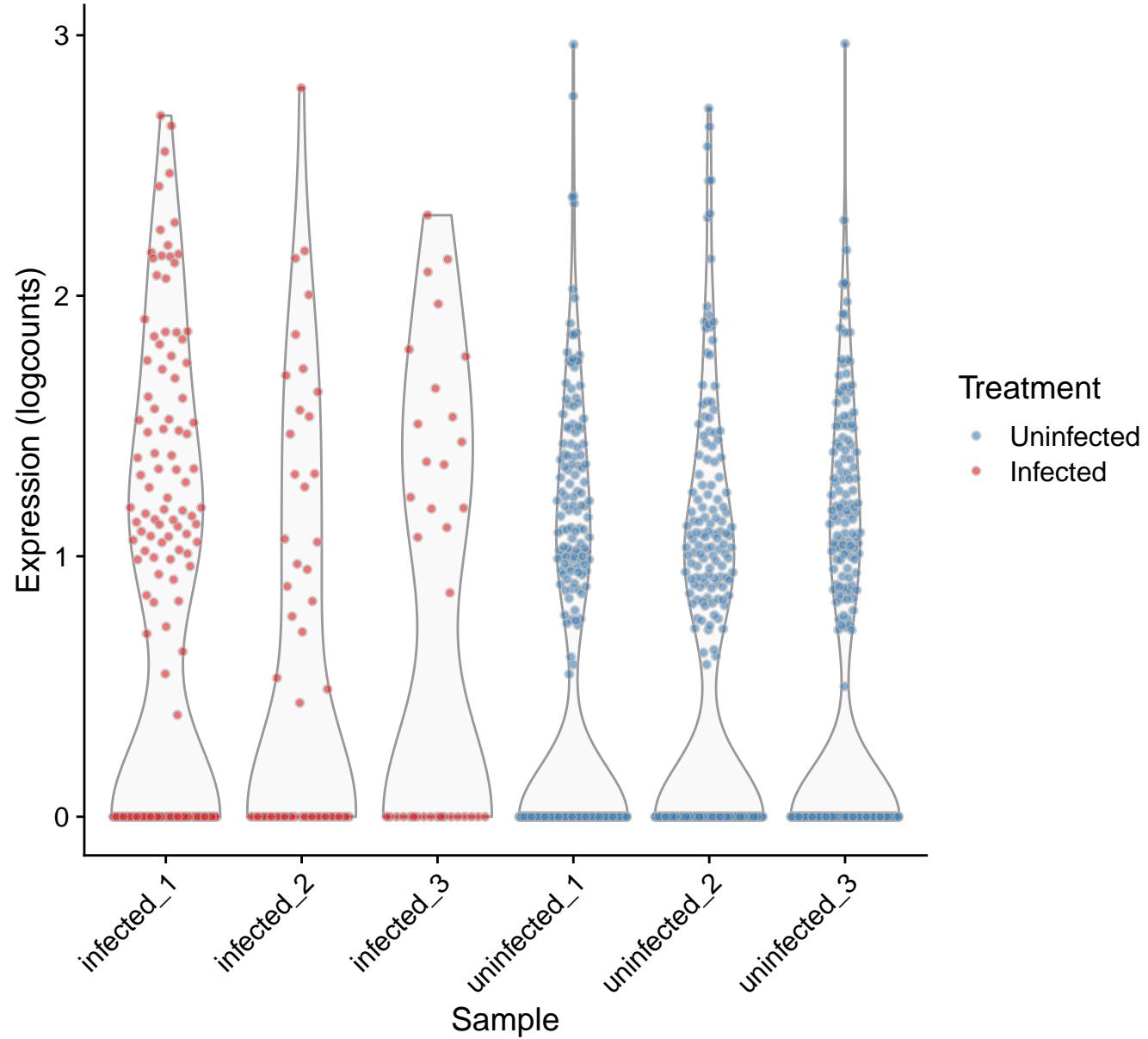
CITED2 (FDR = 0.02)

cluster_4



NSMCE1 (FDR = 0.02)

cluster_4



TCEA3 (FDR = 0.02)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

Sample

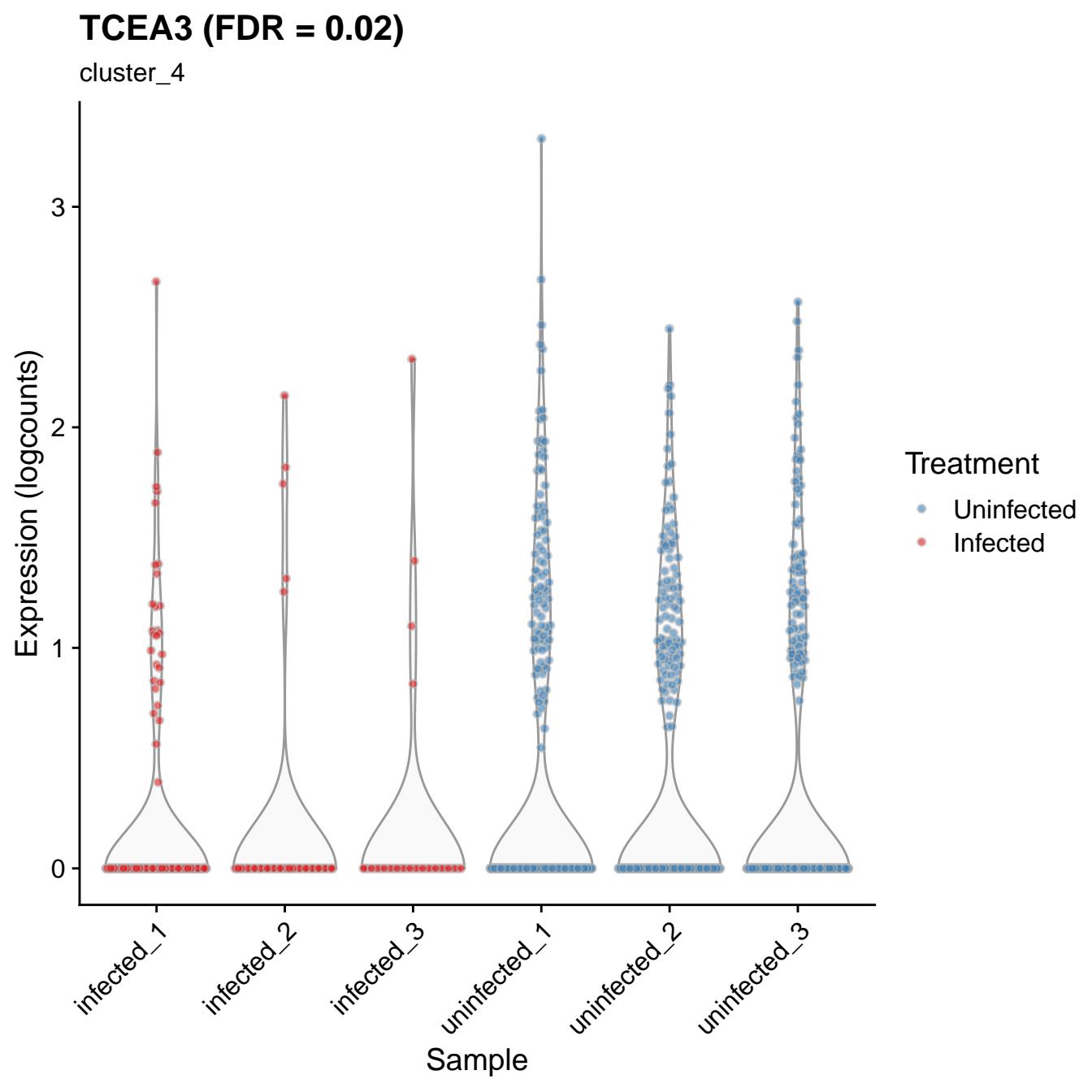
uninfected_1

uninfected_2

uninfected_3

Treatment

- Uninfected
- Infected



MX2 (FDR = 0.02)

cluster_4

Expression (logcounts)

3

2

Treatment

- Uninfected
- Infected

infected_1

infected_2

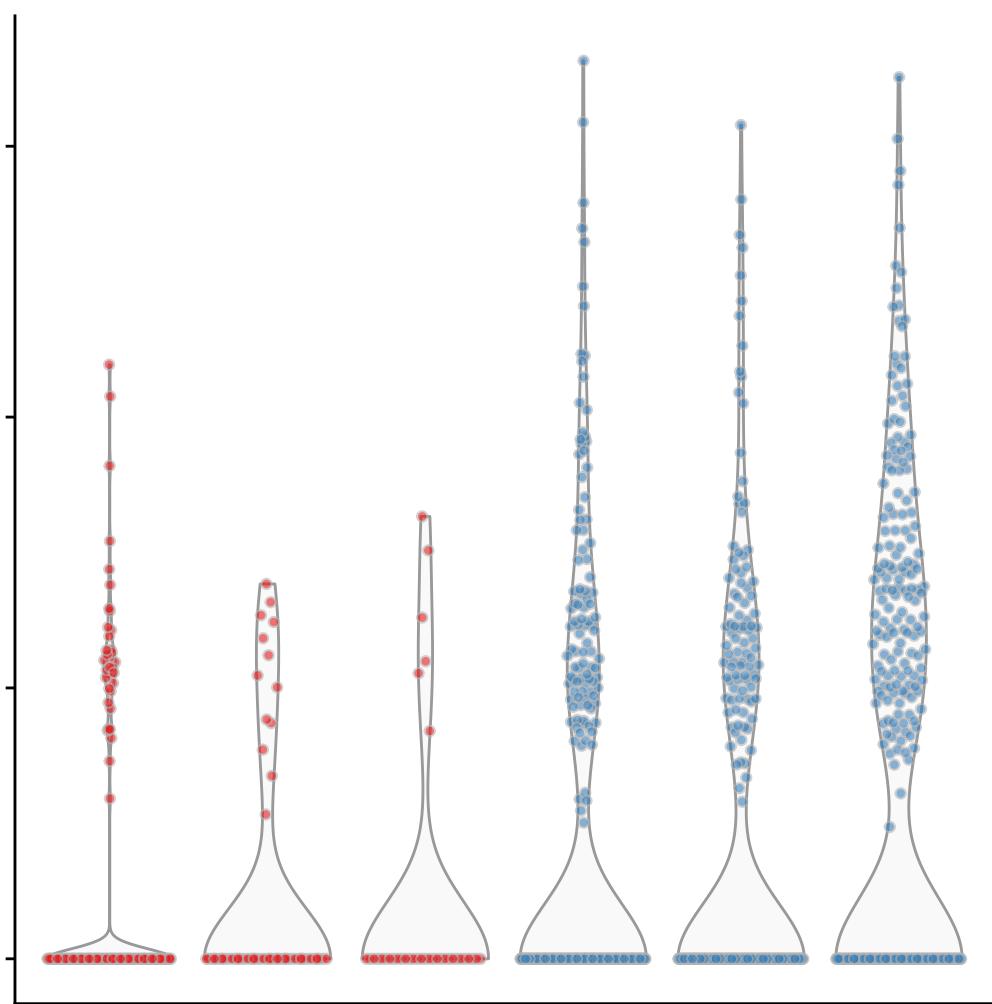
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



TRAV8-3 (FDR = 0.02)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

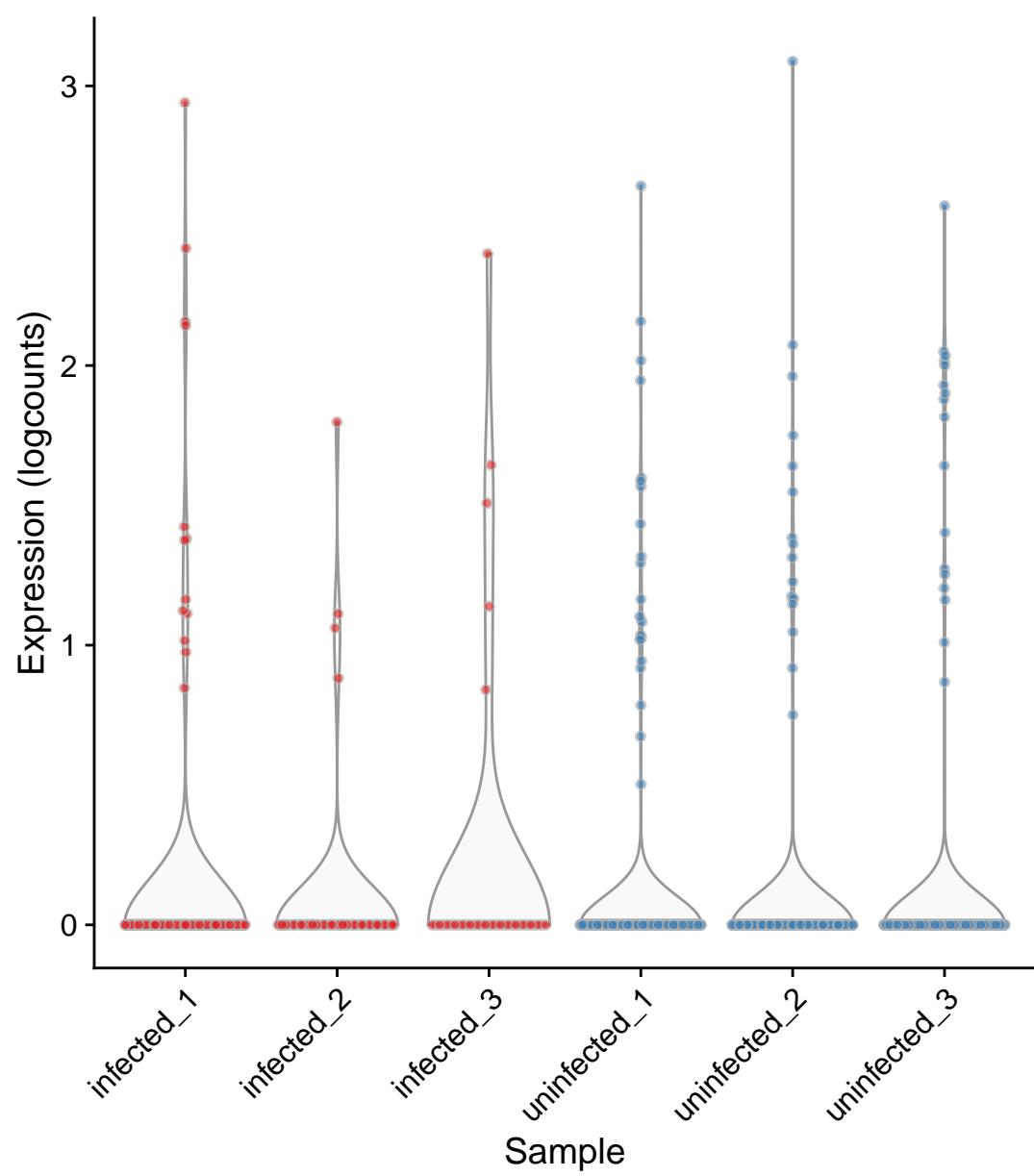
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



RNASE6 (FDR = 0.02)

cluster_4

Expression (logcounts)

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

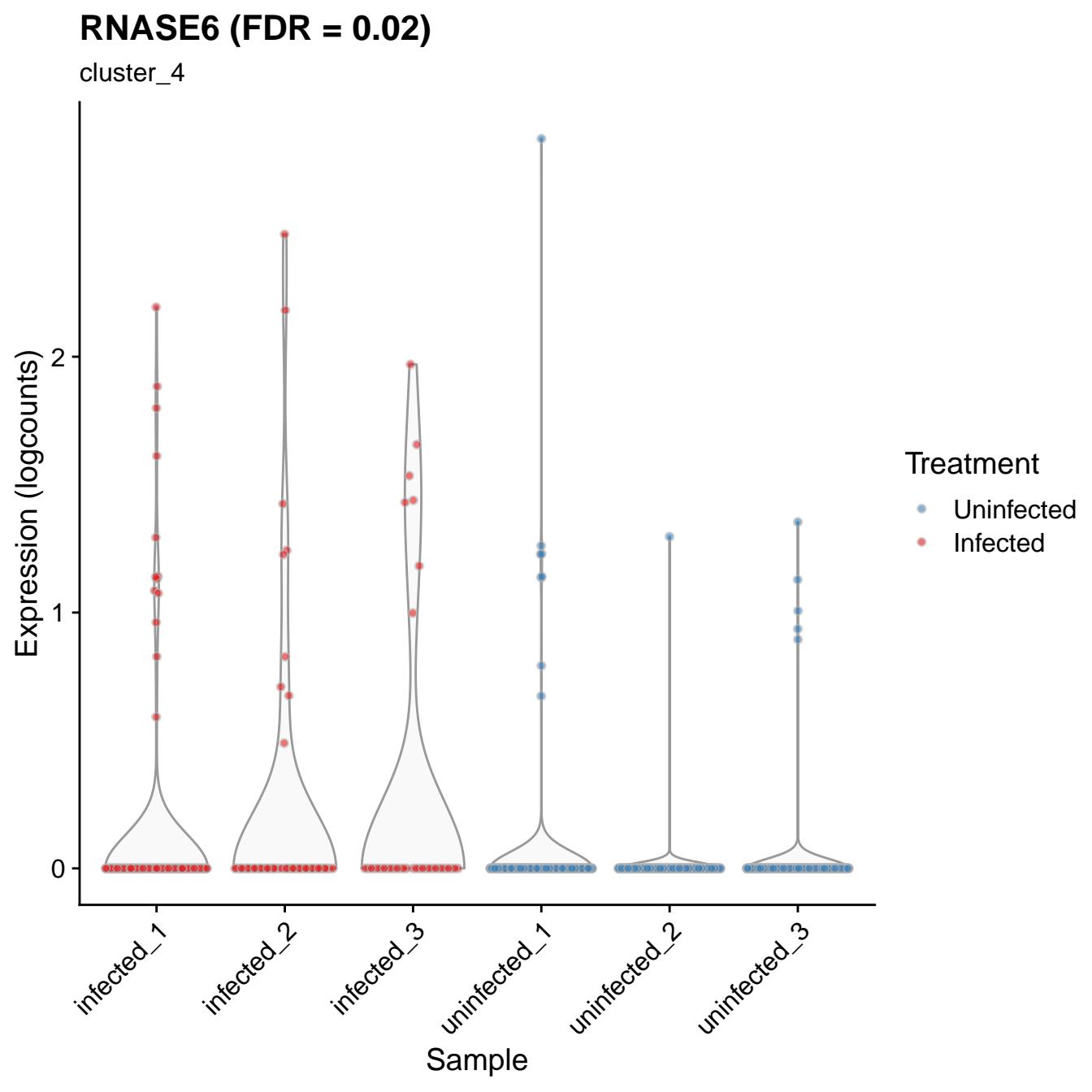
infected_3

uninfected_1

uninfected_2

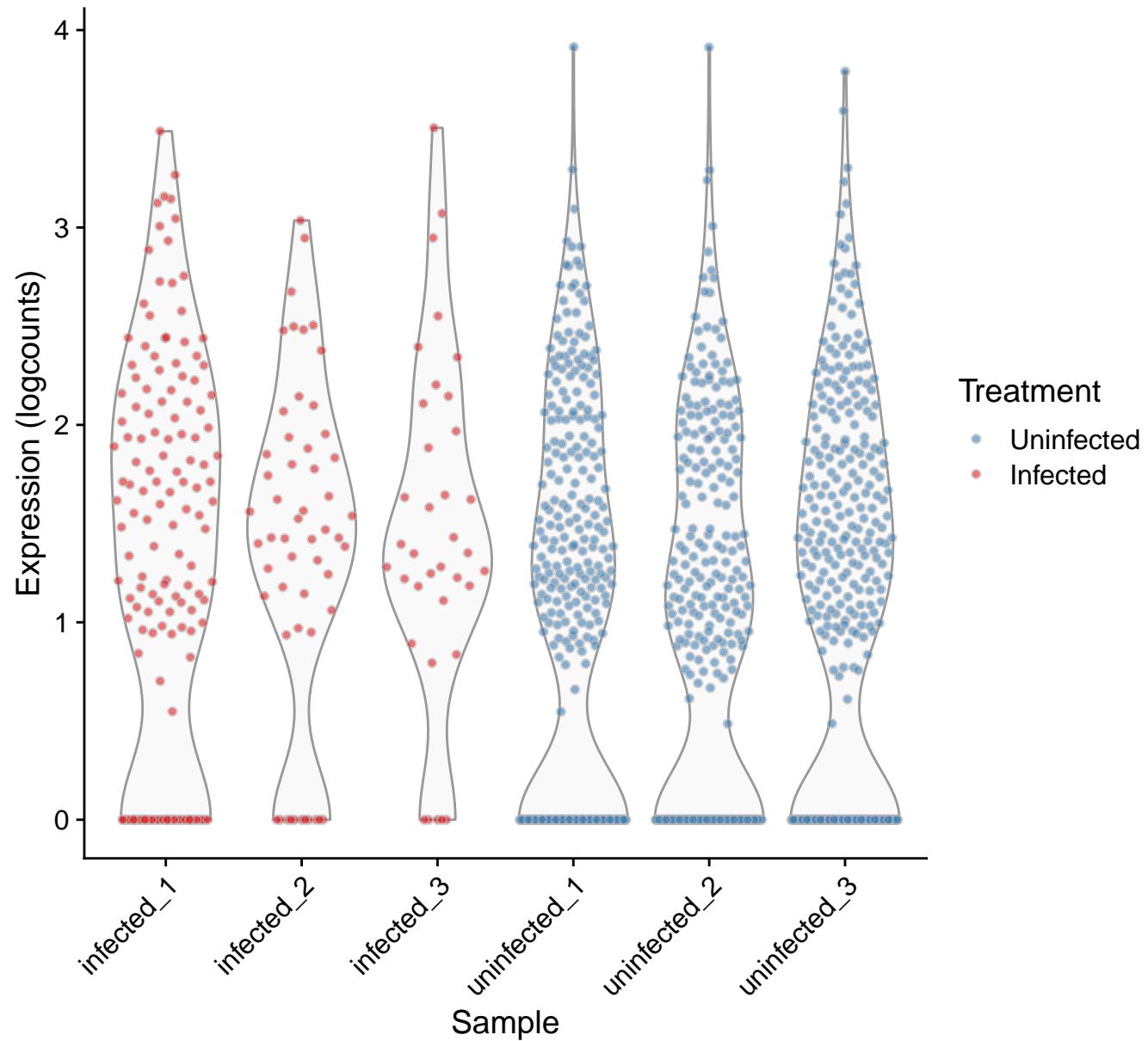
uninfected_3

Sample



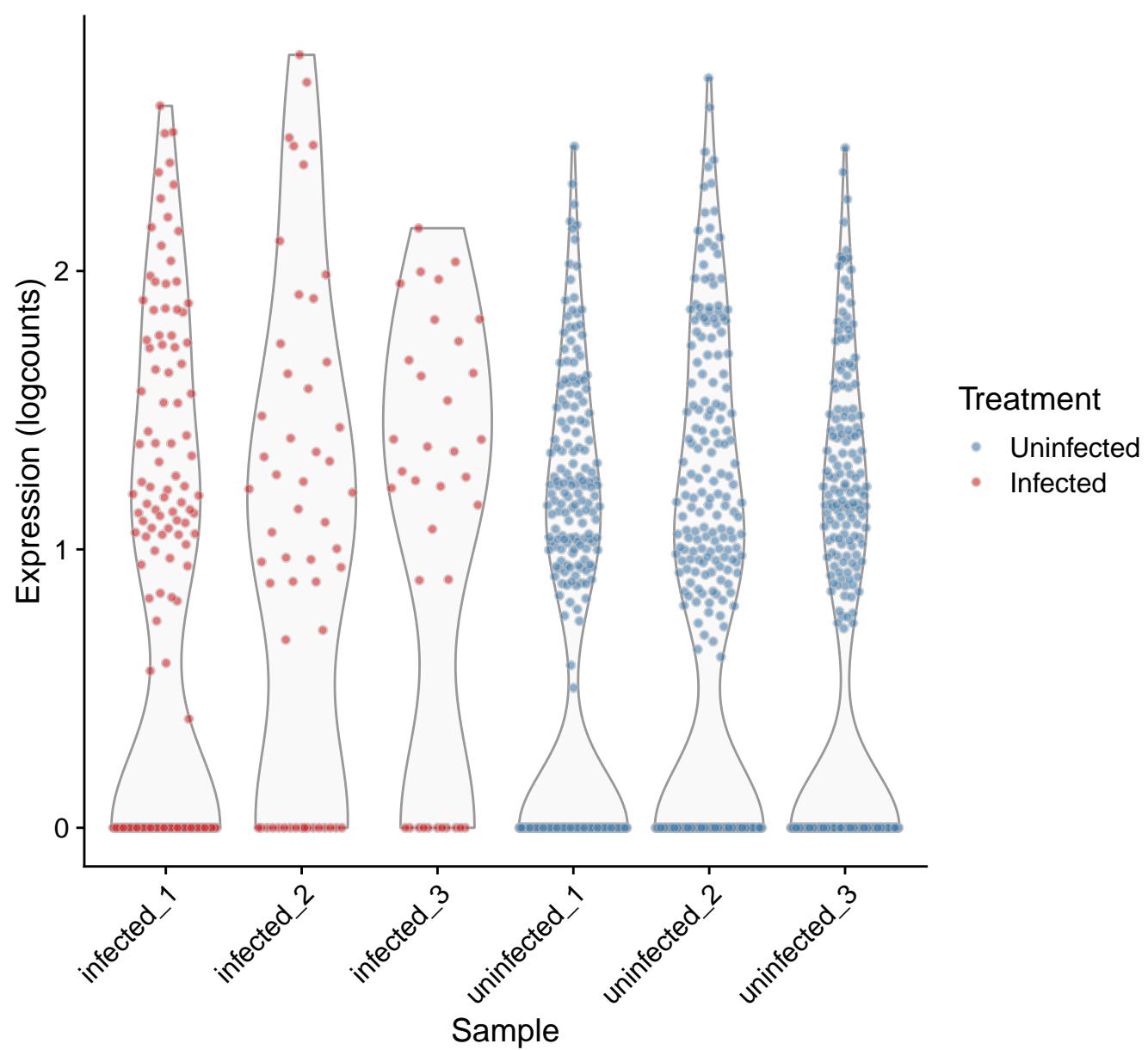
TNFSF10 (FDR = 0.02)

cluster_4



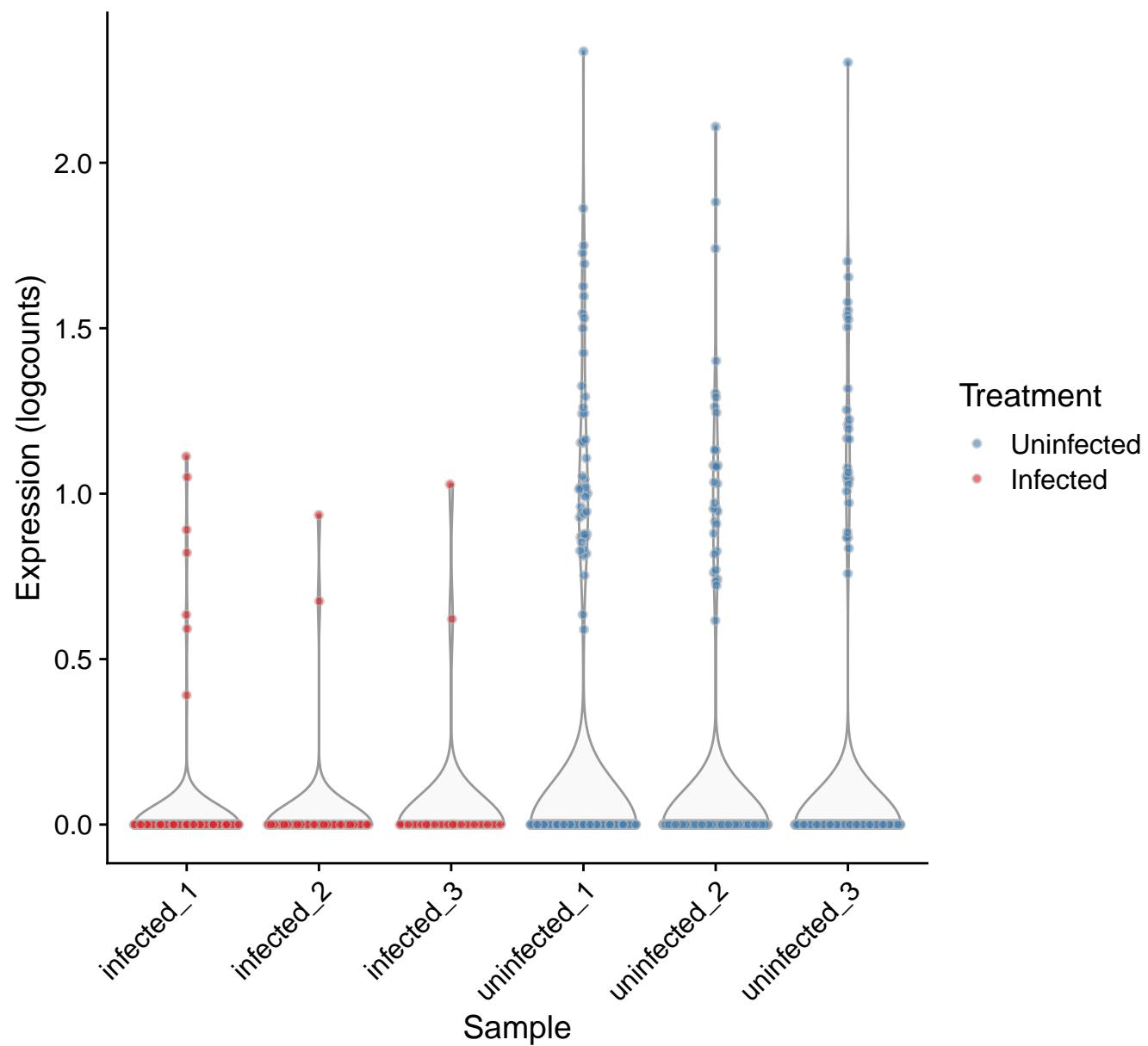
CDC123 (FDR = 0.02)

cluster_4



ACTN1 (FDR = 0.03)

cluster_4



FTL (FDR = 0.03)

cluster_4

Expression (logcounts)

4

3

1

0

infected_1

infected_2

infected_3

Sample

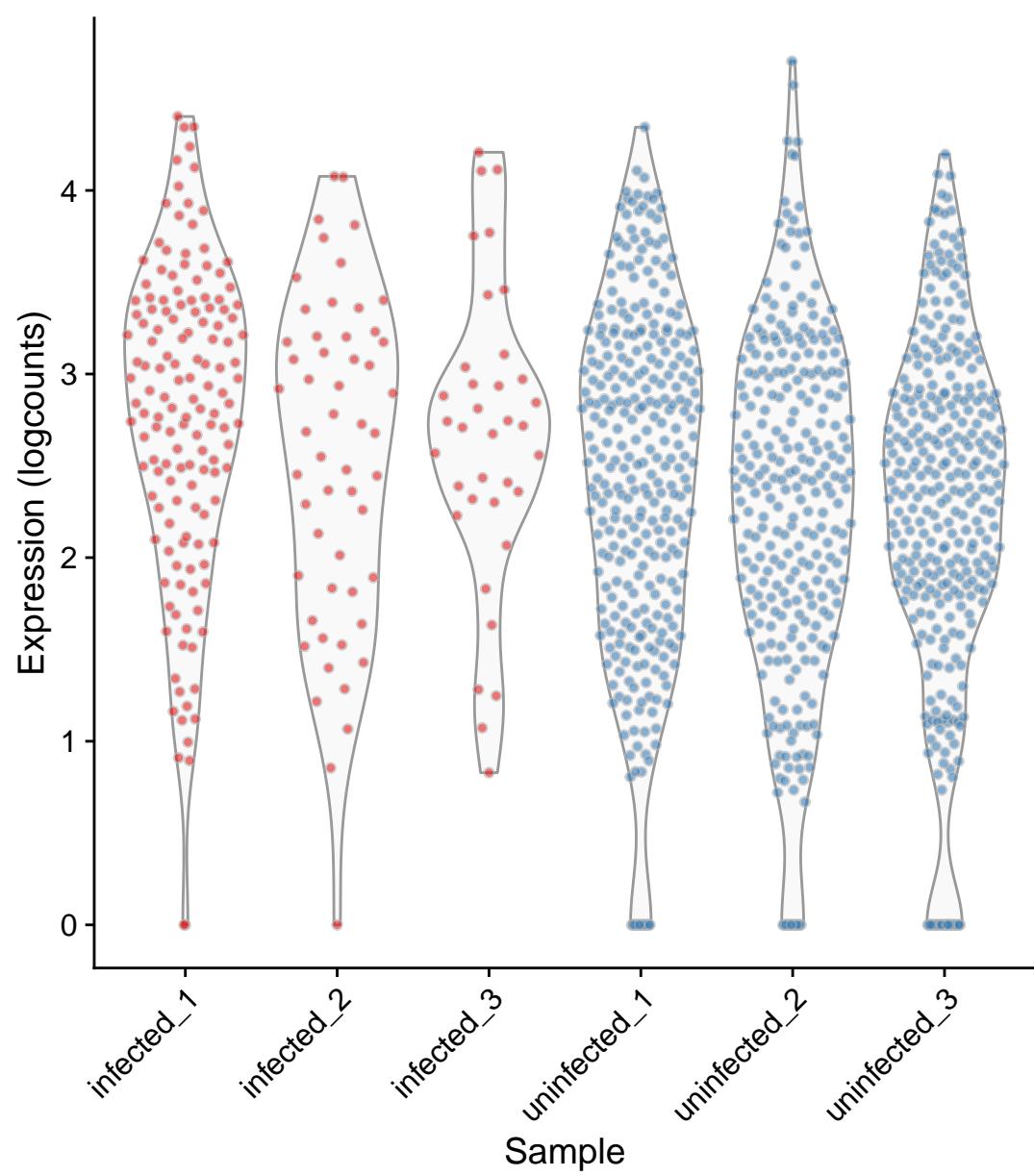
uninfected_1

uninfected_2

uninfected_3

Treatment

- Uninfected
- Infected



RPS18 (FDR = 0.03)

cluster_4

Expression (logcounts)

6

4

2

0

infected_1

infected_2

infected_3

uninfected_1

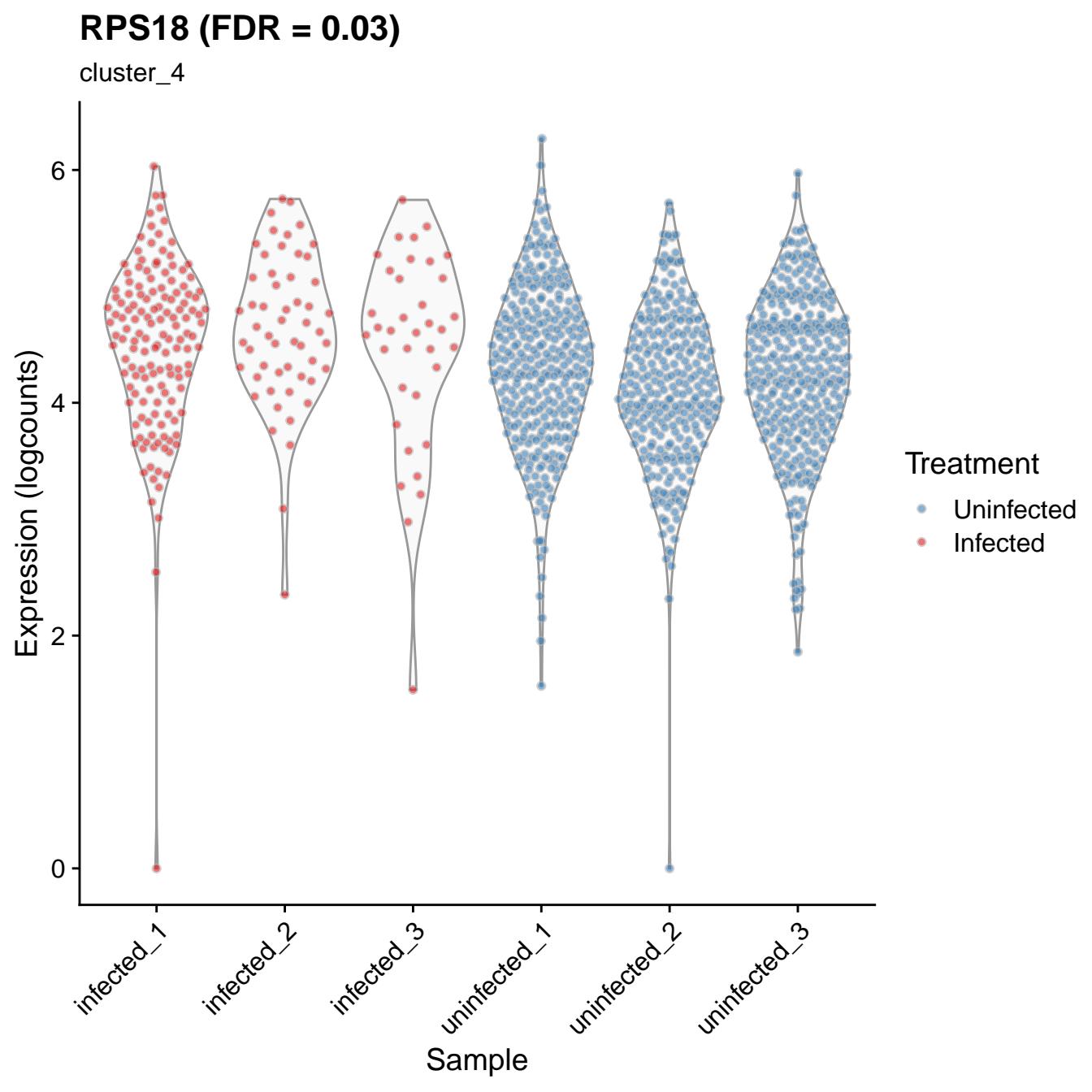
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



STK17B (FDR = 0.03)

cluster_4

Expression (logcounts)

3

2

1

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

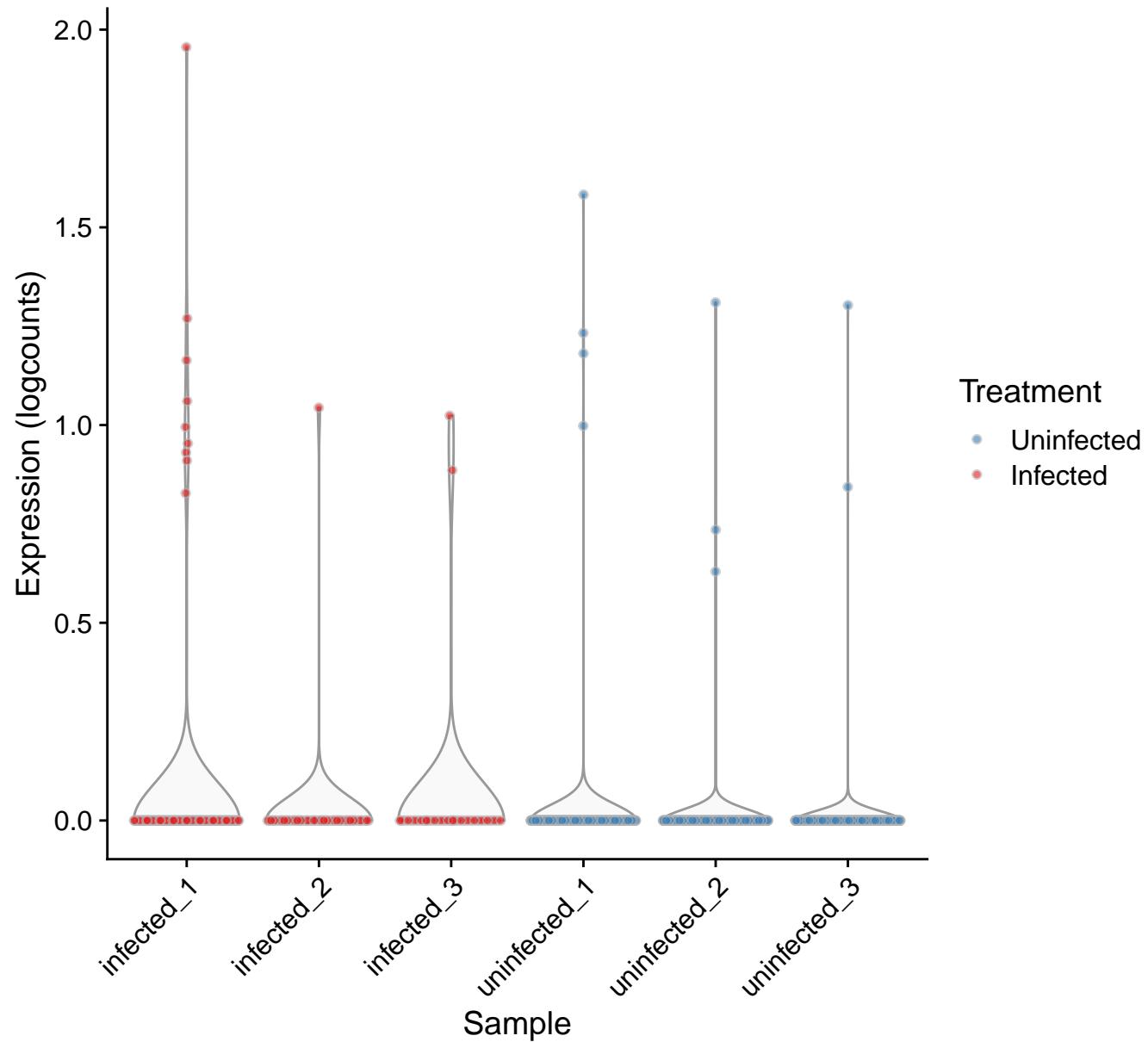
uninfected_1

uninfected_2

uninfected_3

DHRS3 (FDR = 0.03)

cluster_4



SMCO4 (FDR = 0.03)

cluster_4

Expression (logcounts)

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

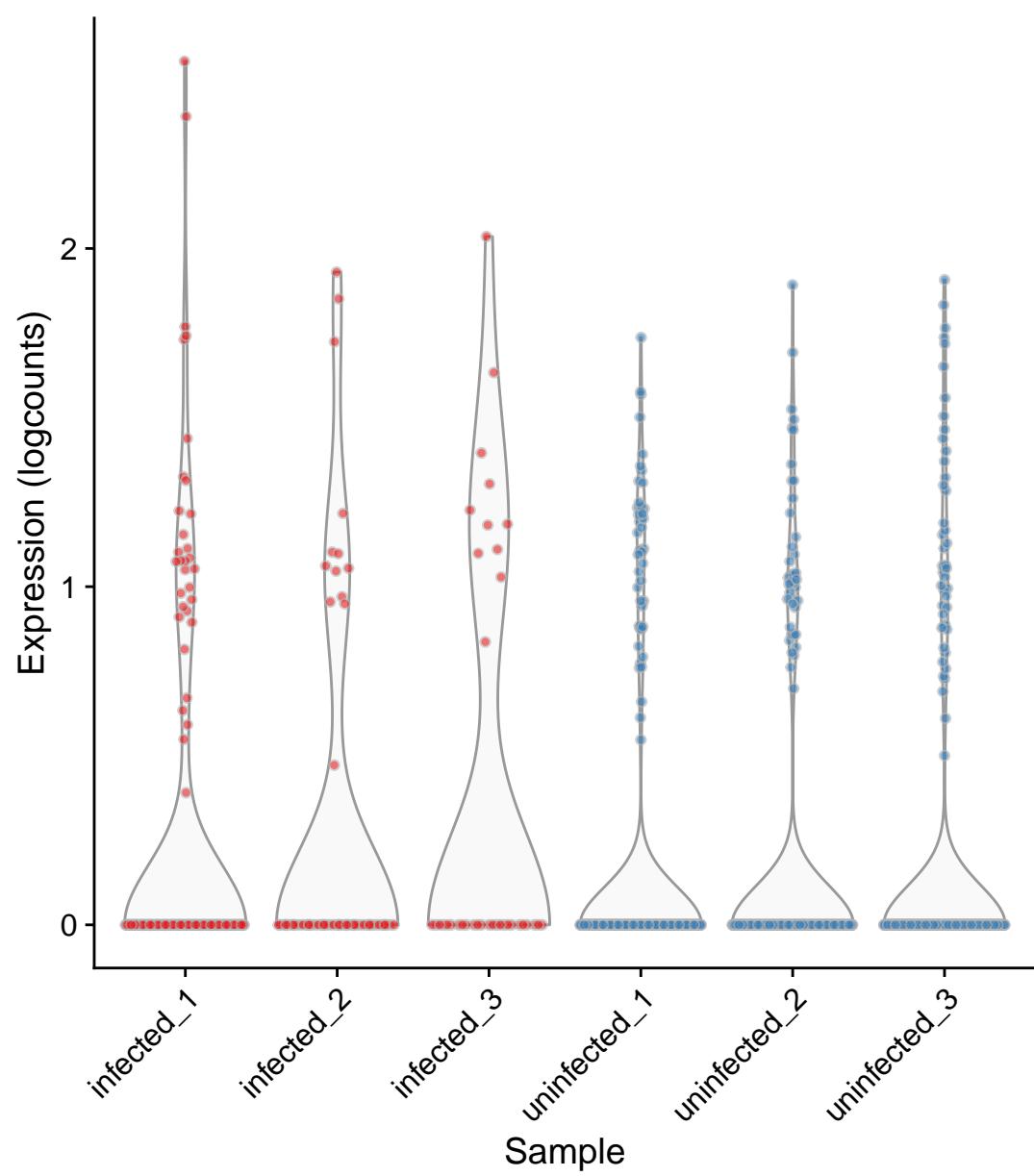
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



NUDT5 (FDR = 0.04)

cluster_4

Expression (logcounts)

3

2

1

infected_1

infected_2

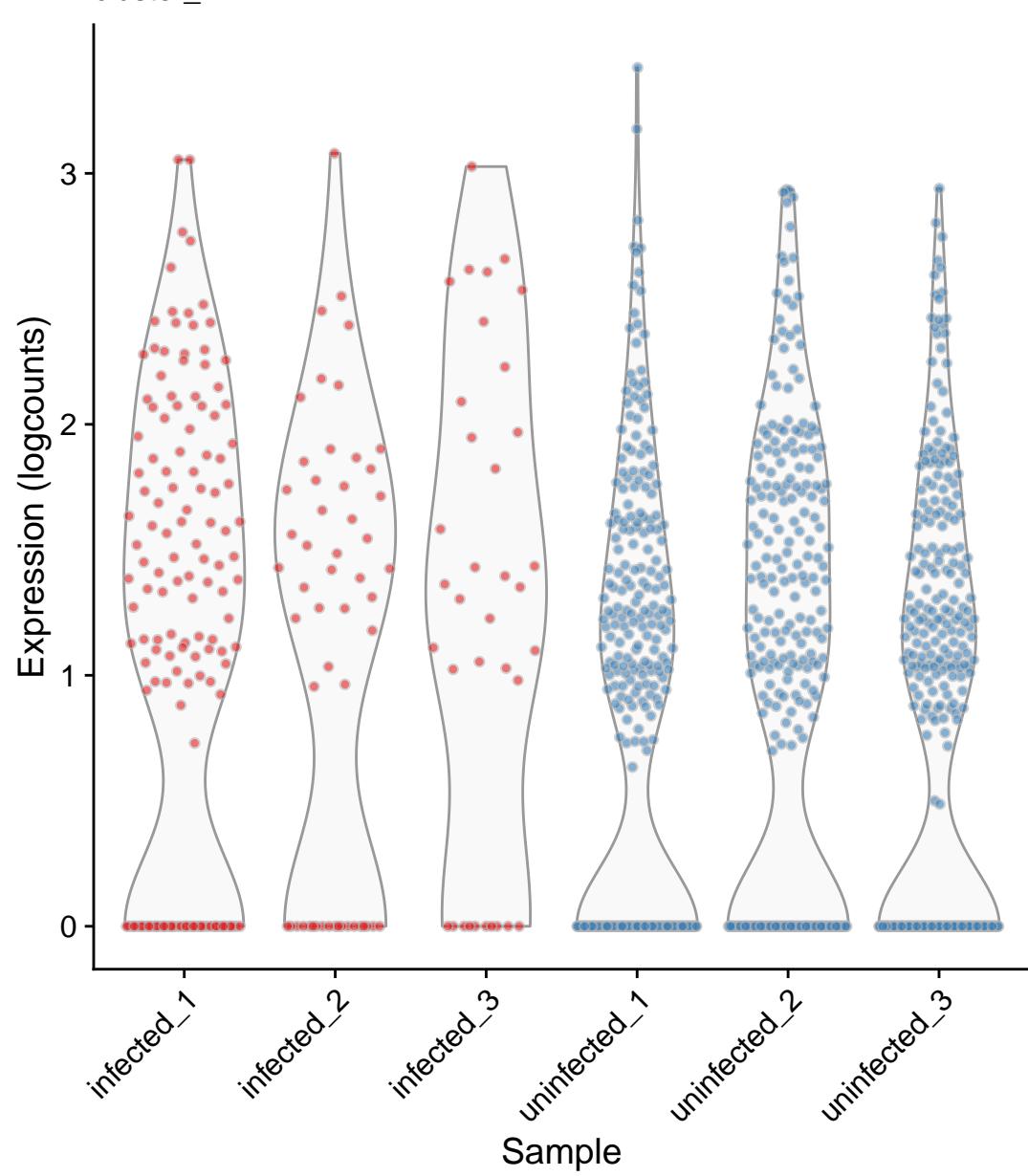
infected_3

Sample

uninfected_1
uninfected_2
uninfected_3

Treatment

- Uninfected
- Infected



BLVRA (FDR = 0.04)

cluster_4

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

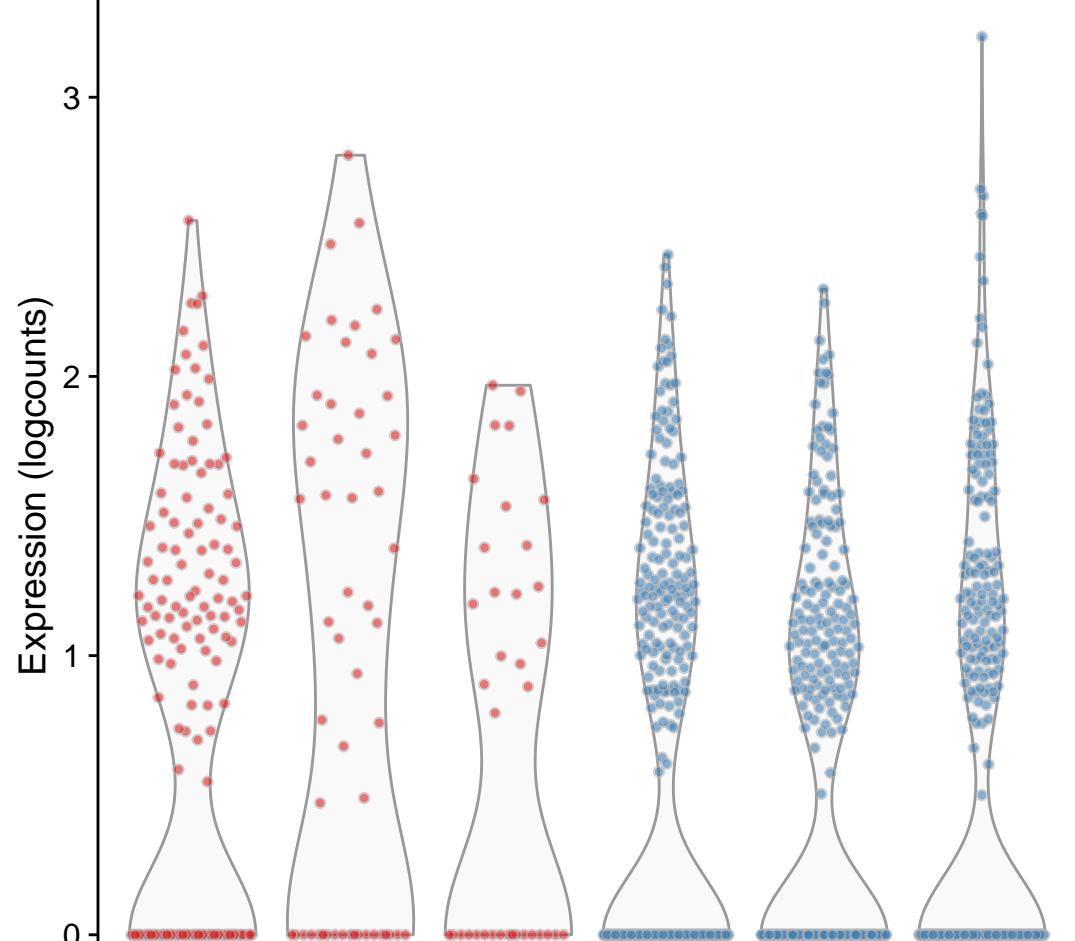
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



IL12RB2 (FDR = 0.04)

cluster_4

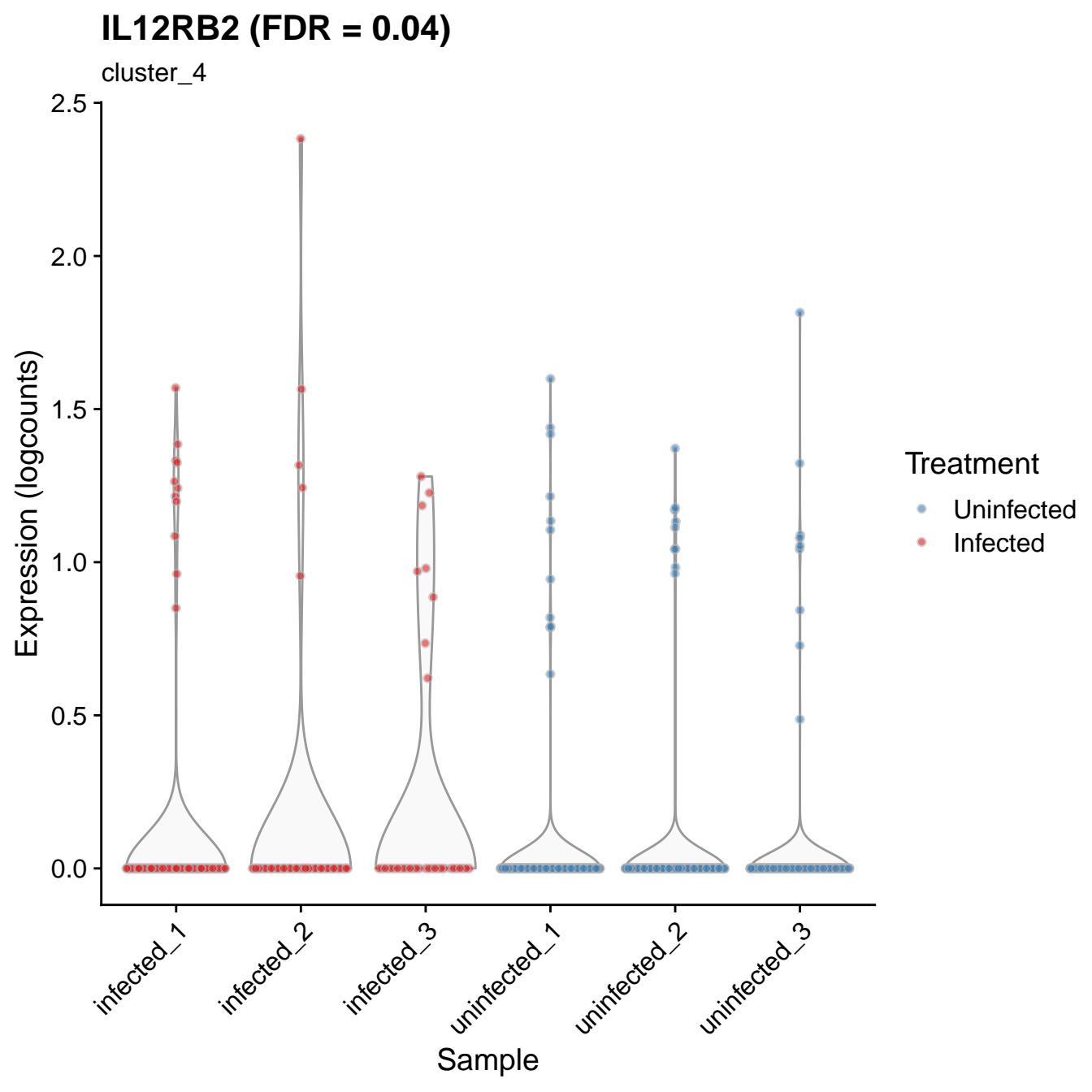
Expression (logcounts)

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

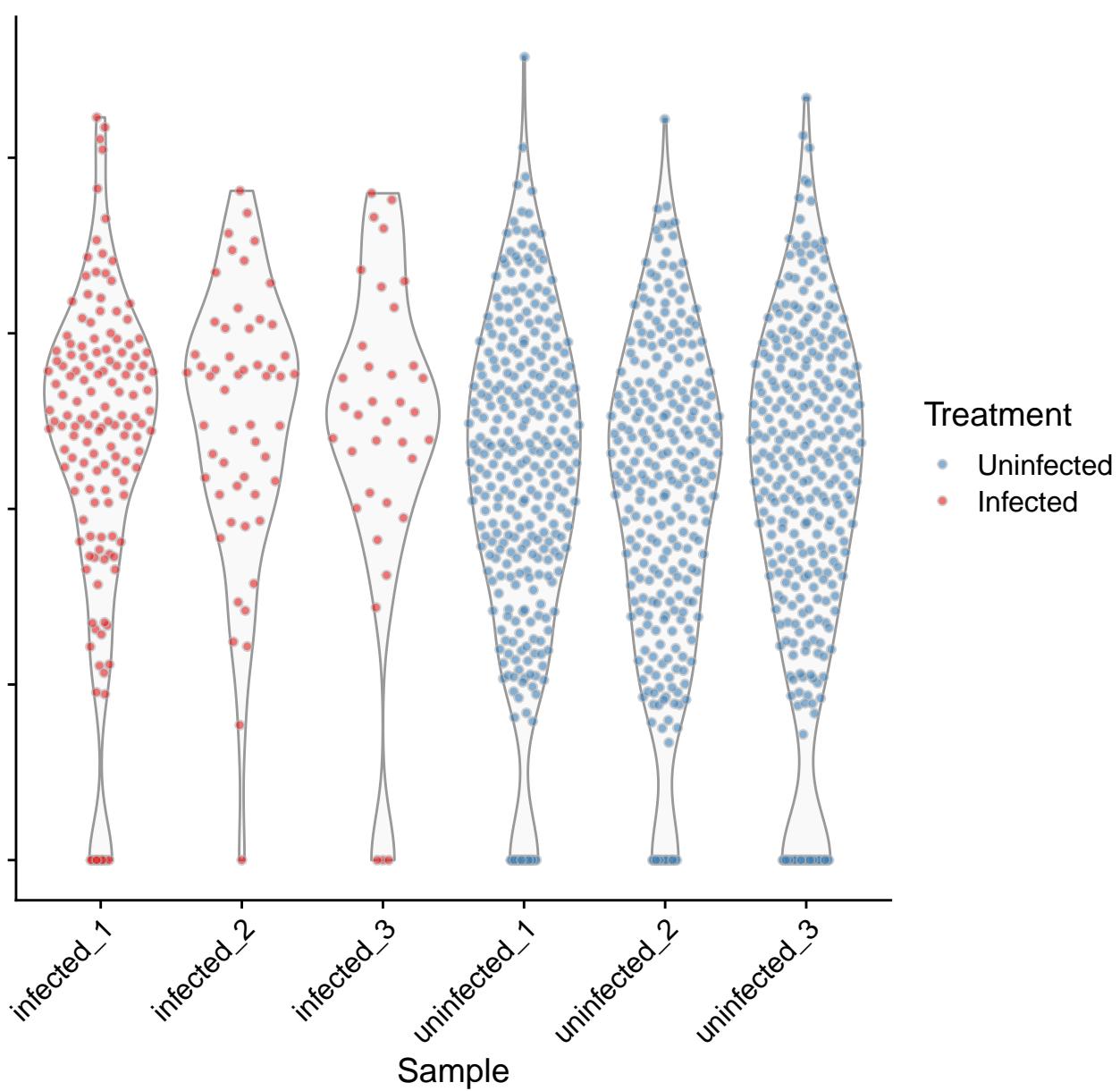
Treatment
Uninfected
Infected



RPS2 (FDR = 0.04)

cluster_4

Expression (logcounts)



FAM13A (FDR = 0.04)

cluster_4

Expression (logcounts)

3

2

1

Treatment

- Uninfected
- Infected

infected_1

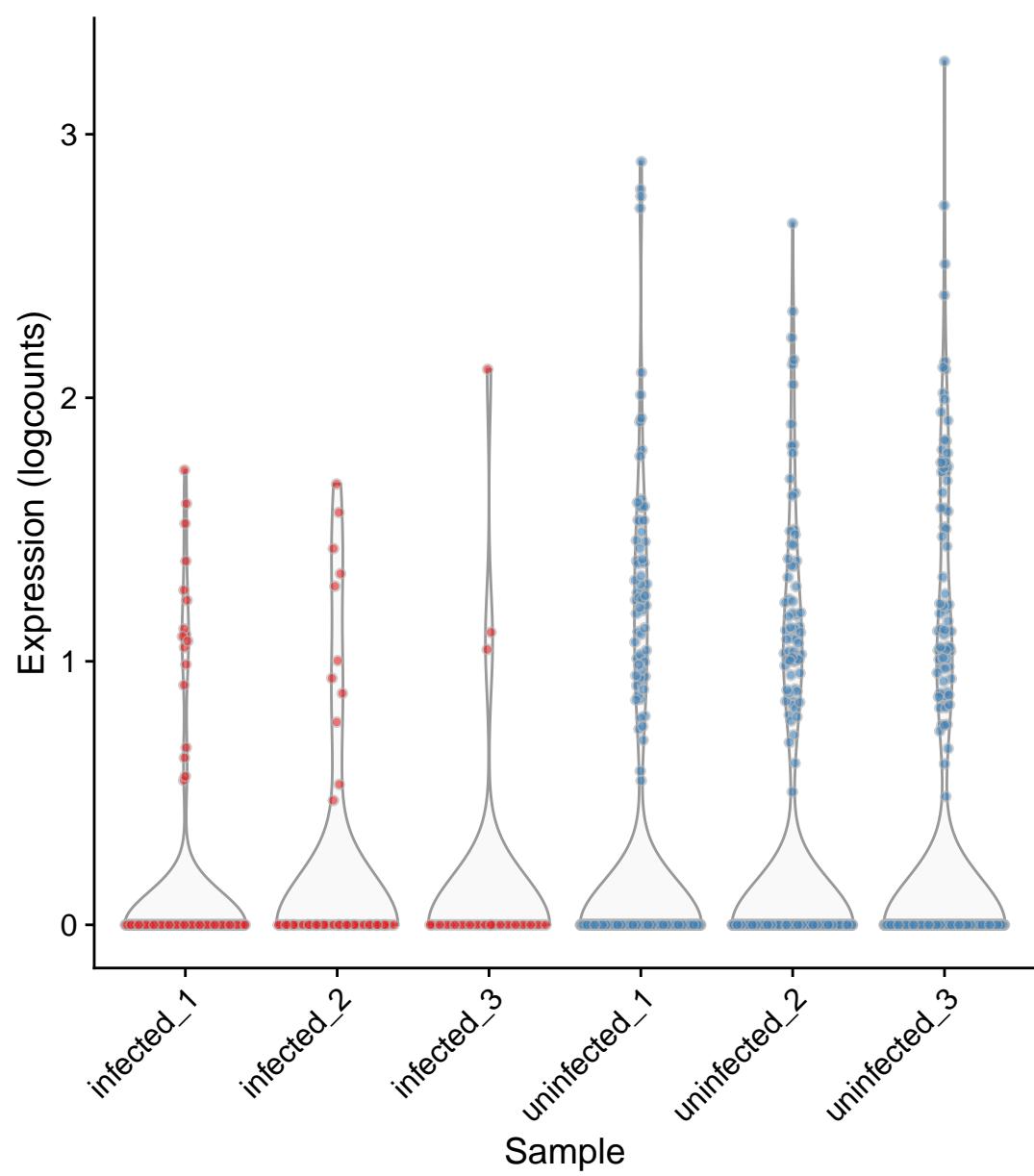
infected_2

infected_3

Sample

uninfected_1
uninfected_2

uninfected_3



LST1 (FDR = 0.04)

cluster_4

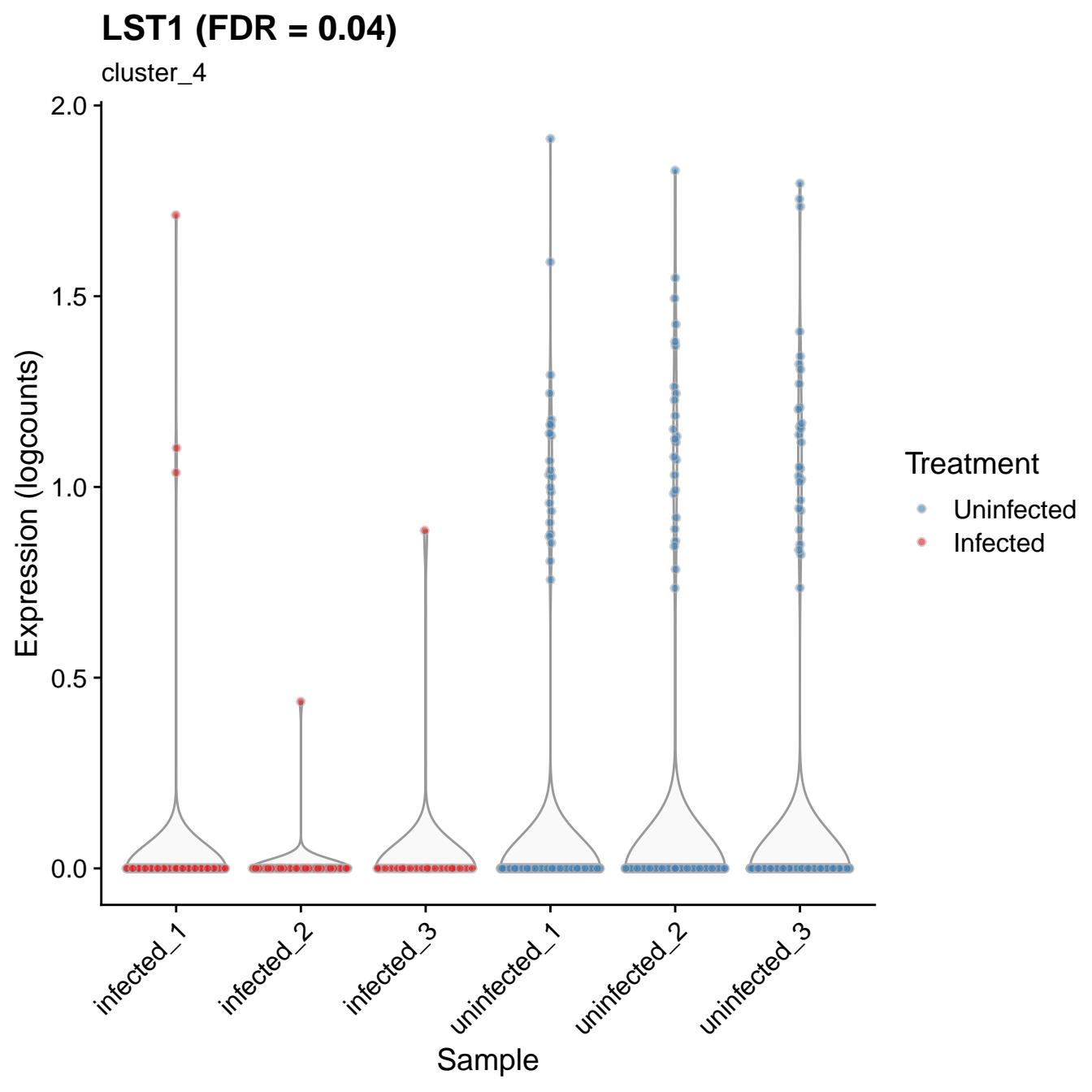
Expression (logcounts)

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



RSAD2 (FDR = 0.04)

cluster_4

Expression (logcounts)

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

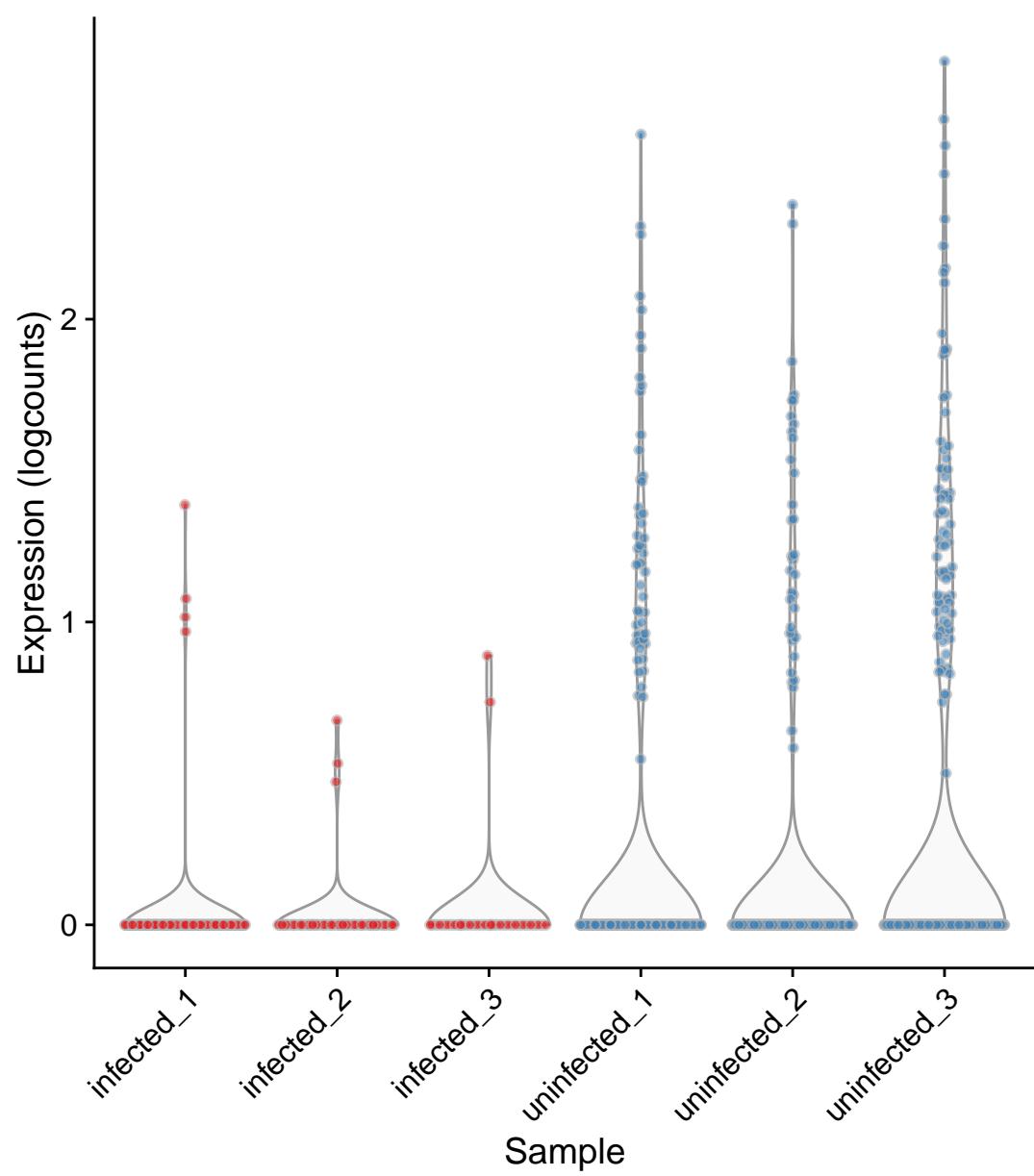
infected_3

Sample

uninfected_1

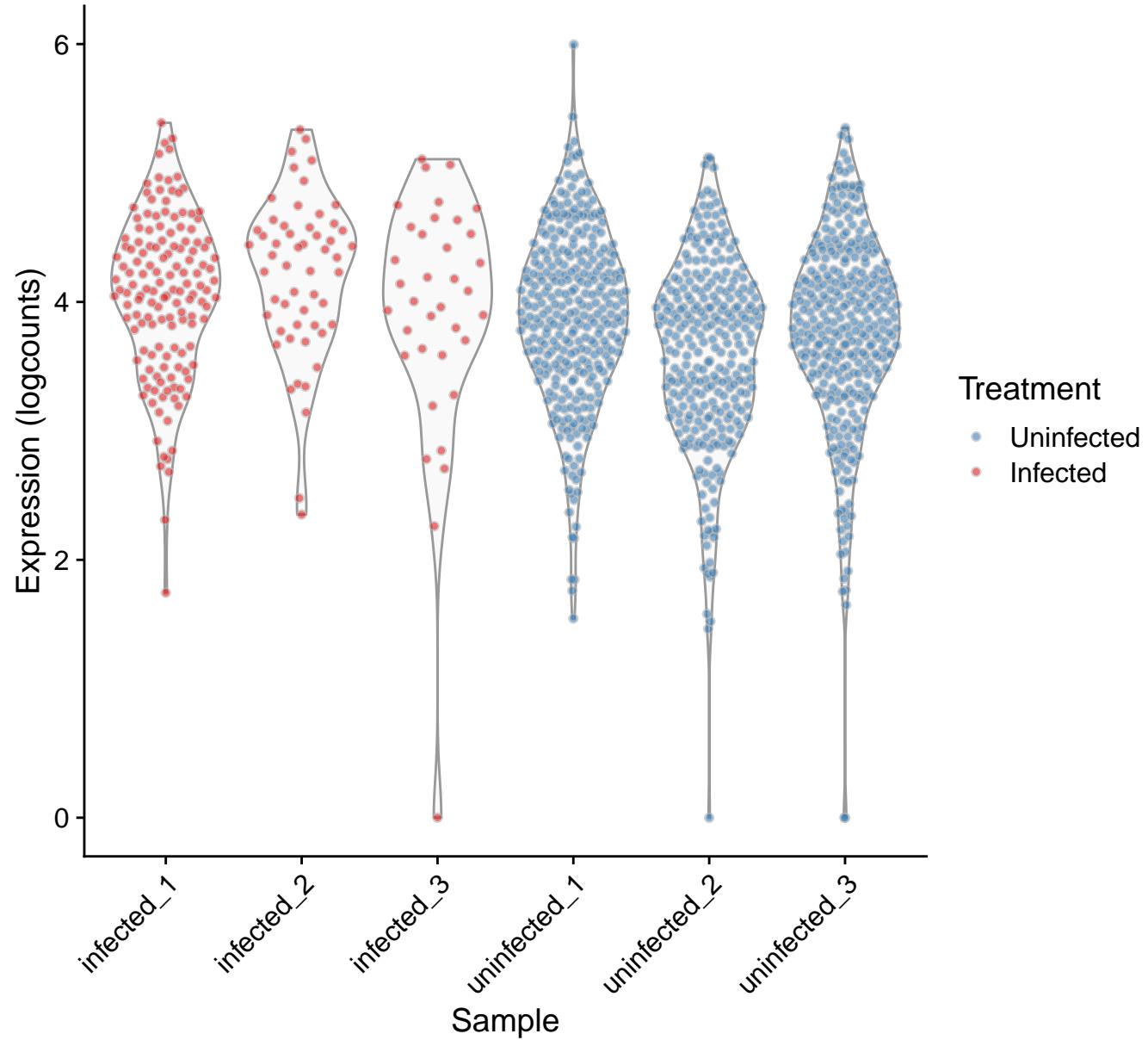
uninfected_2

uninfected_3



RPS6 (FDR = 0.04)

cluster_4



KLRD1 (FDR = 0.04)

cluster_4

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

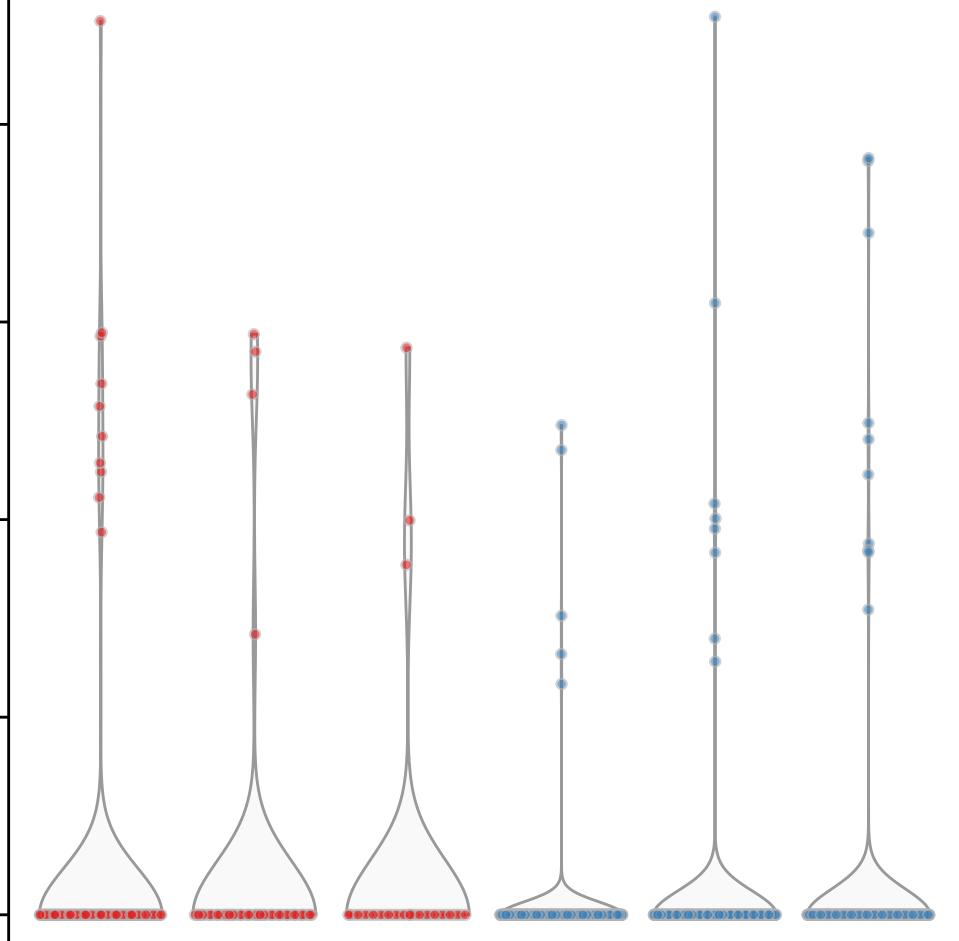
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



RARRES3 (FDR = 0.04)

cluster_4

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

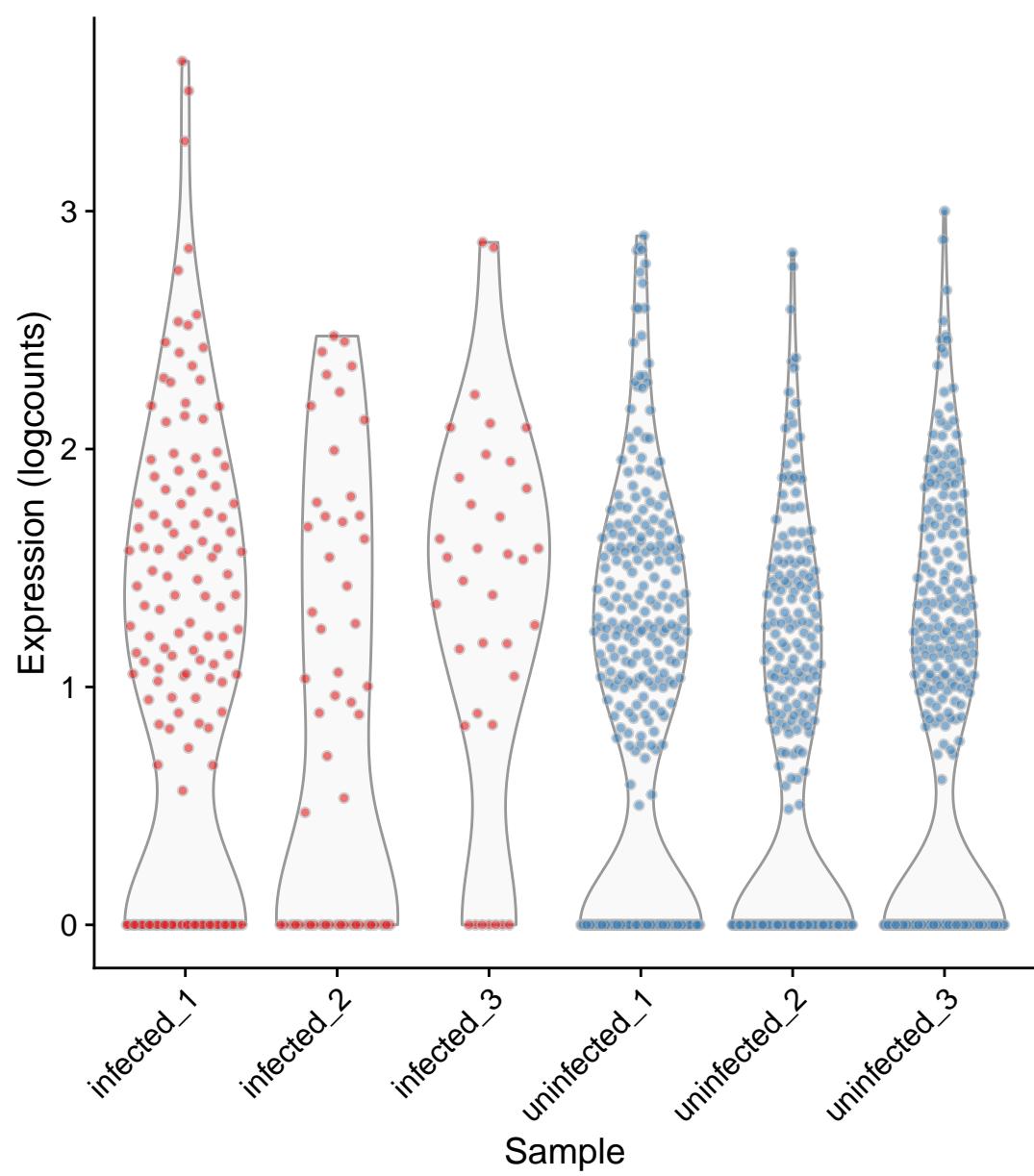
uninfected_2

uninfected_3

Sample

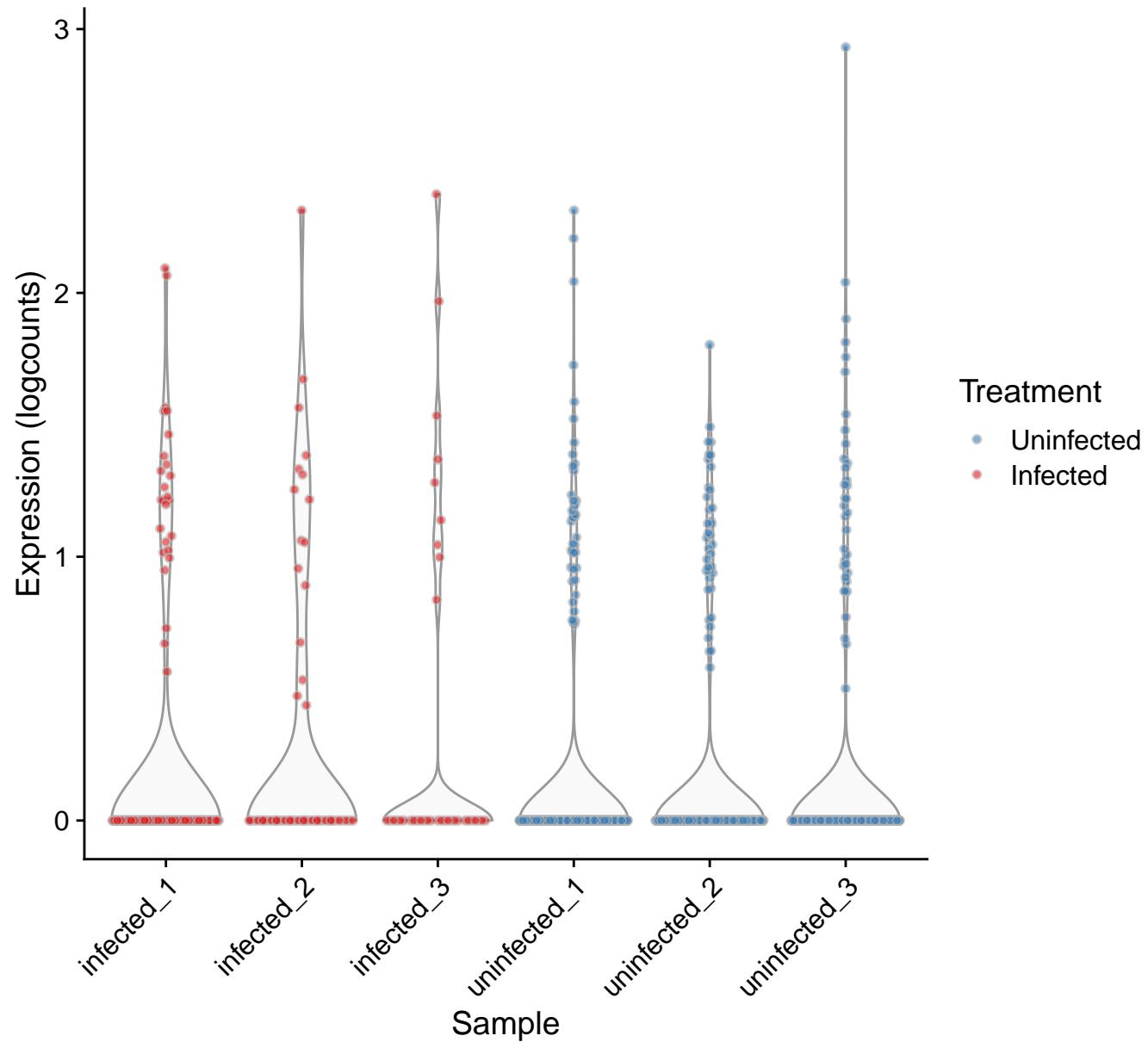
Treatment

- Uninfected
- Infected



TGIF1 (FDR = 0.05)

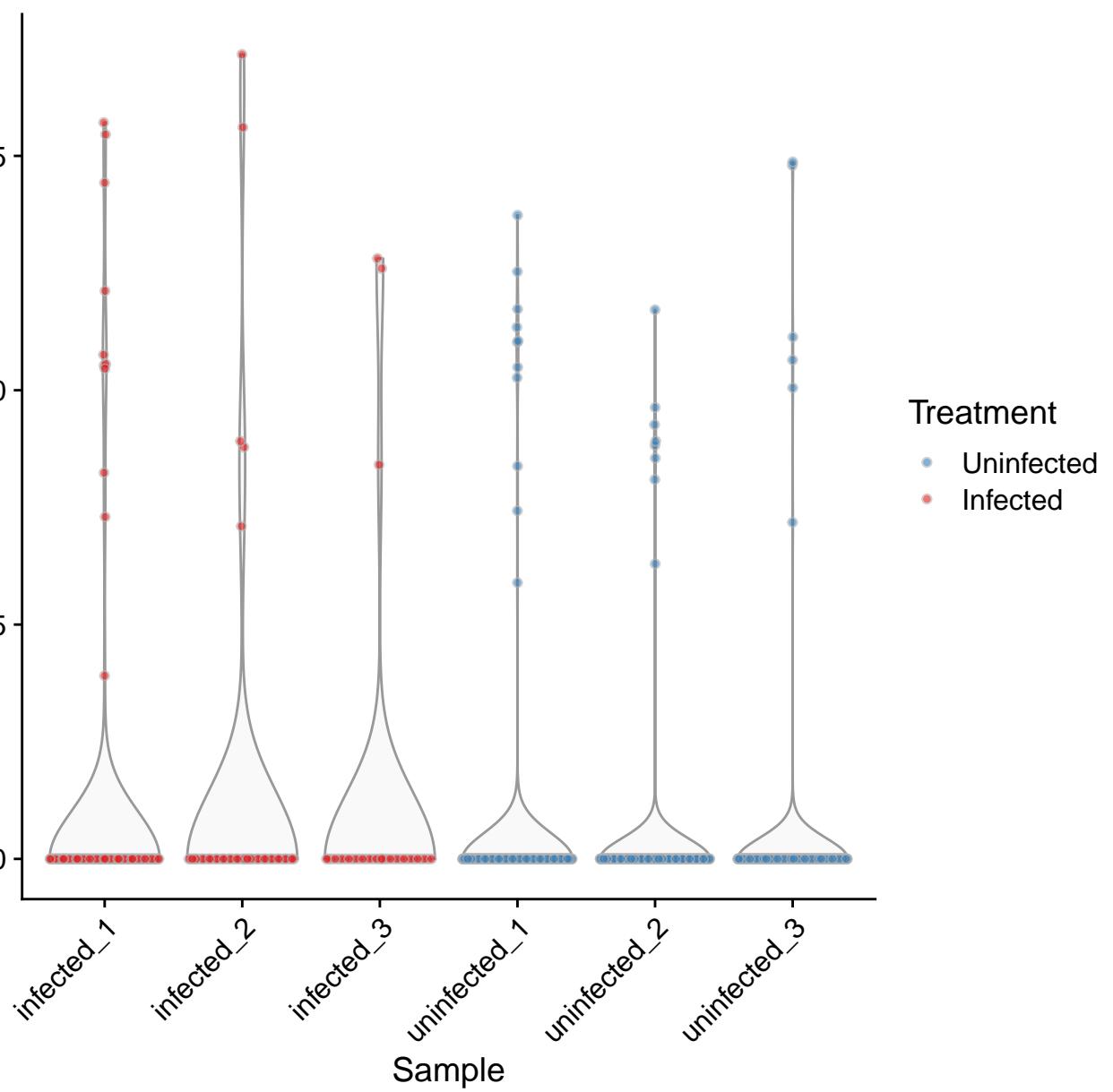
cluster_4



TIAM2 (FDR = 0.05)

cluster_4

Expression (logcounts)



AIM2 (FDR = 0.05)

cluster_4

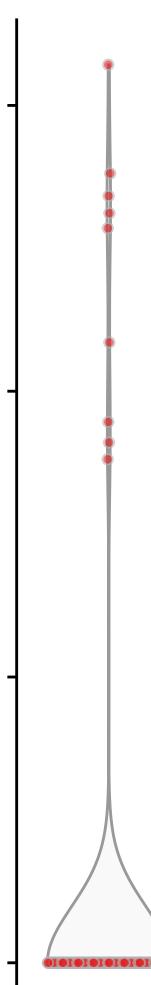
Expression (logcounts)

1.5

1.0

0.5

0.0



Treatment

- Uninfected
- Infected

Sample

MAN2B1 (FDR = 0.05)

cluster_4

