

HLA-DRB5 (FDR = 5e-08)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

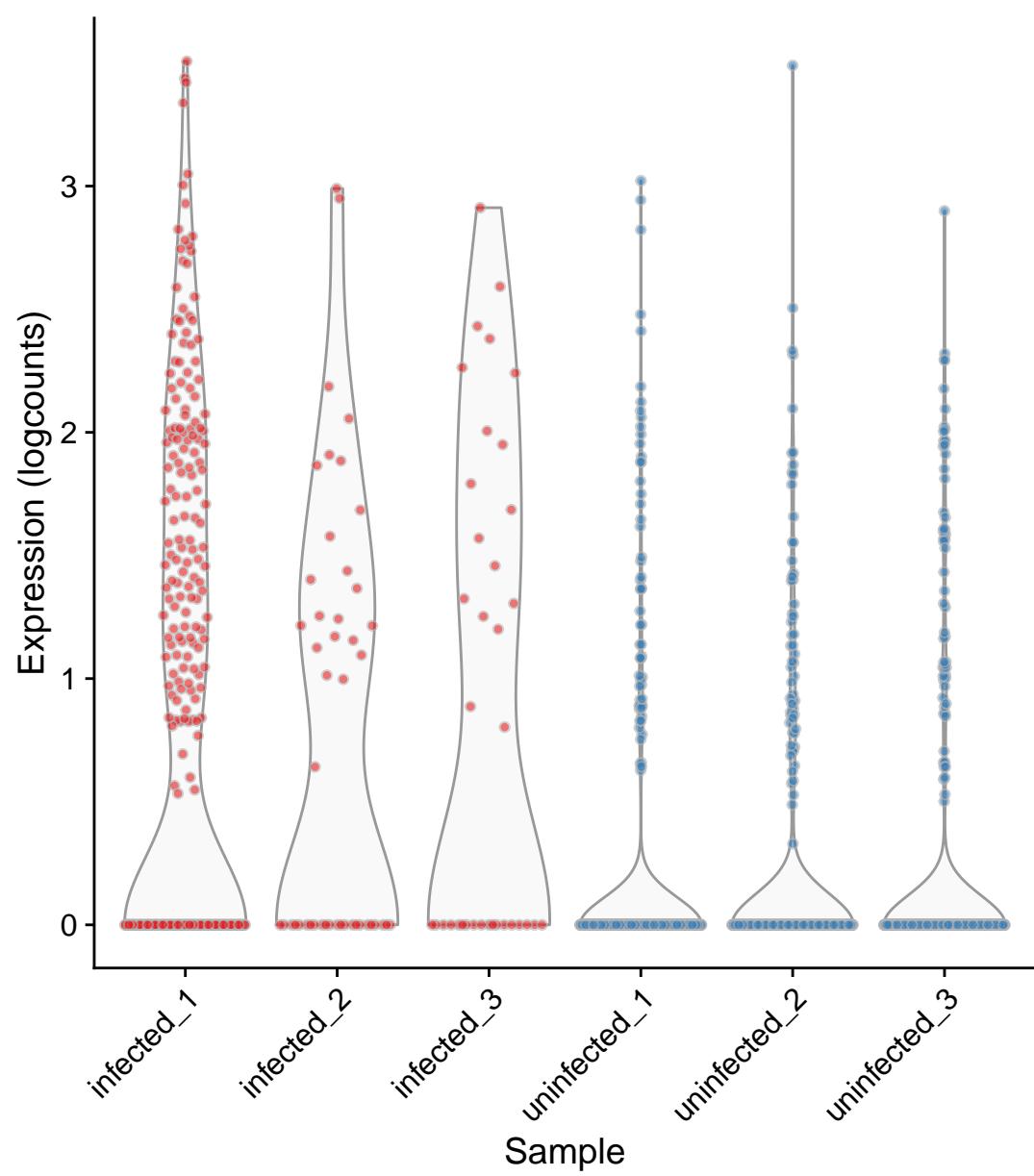
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



HPGDS (FDR = 1e-06)

cluster_6

Expression (logcounts)

3

2

1

infected_1

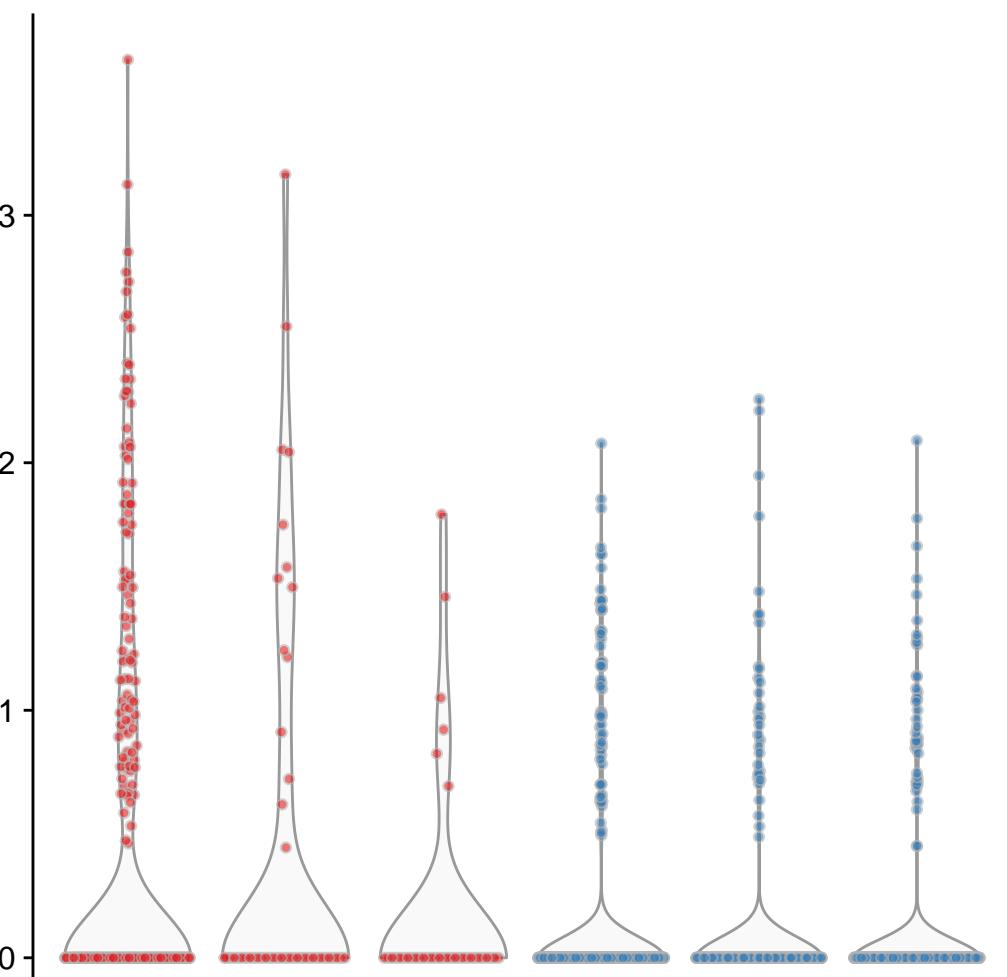
infected_2

infected_3

Sample

Treatment

- Uninfected
- Infected



HLA-DRB1 (FDR = 2e-06)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

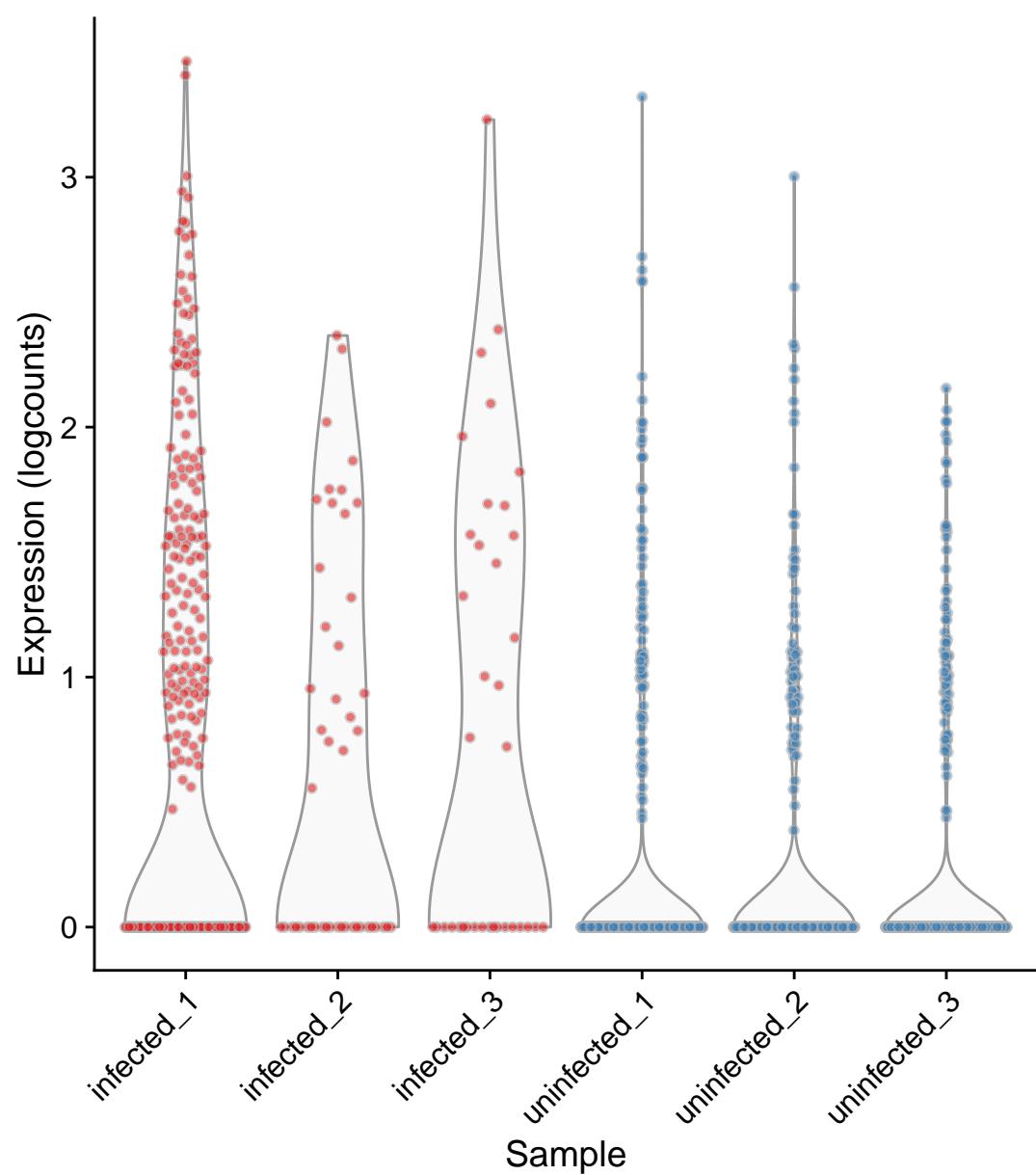
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



HLA-DPB1 (FDR = 4e-06)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

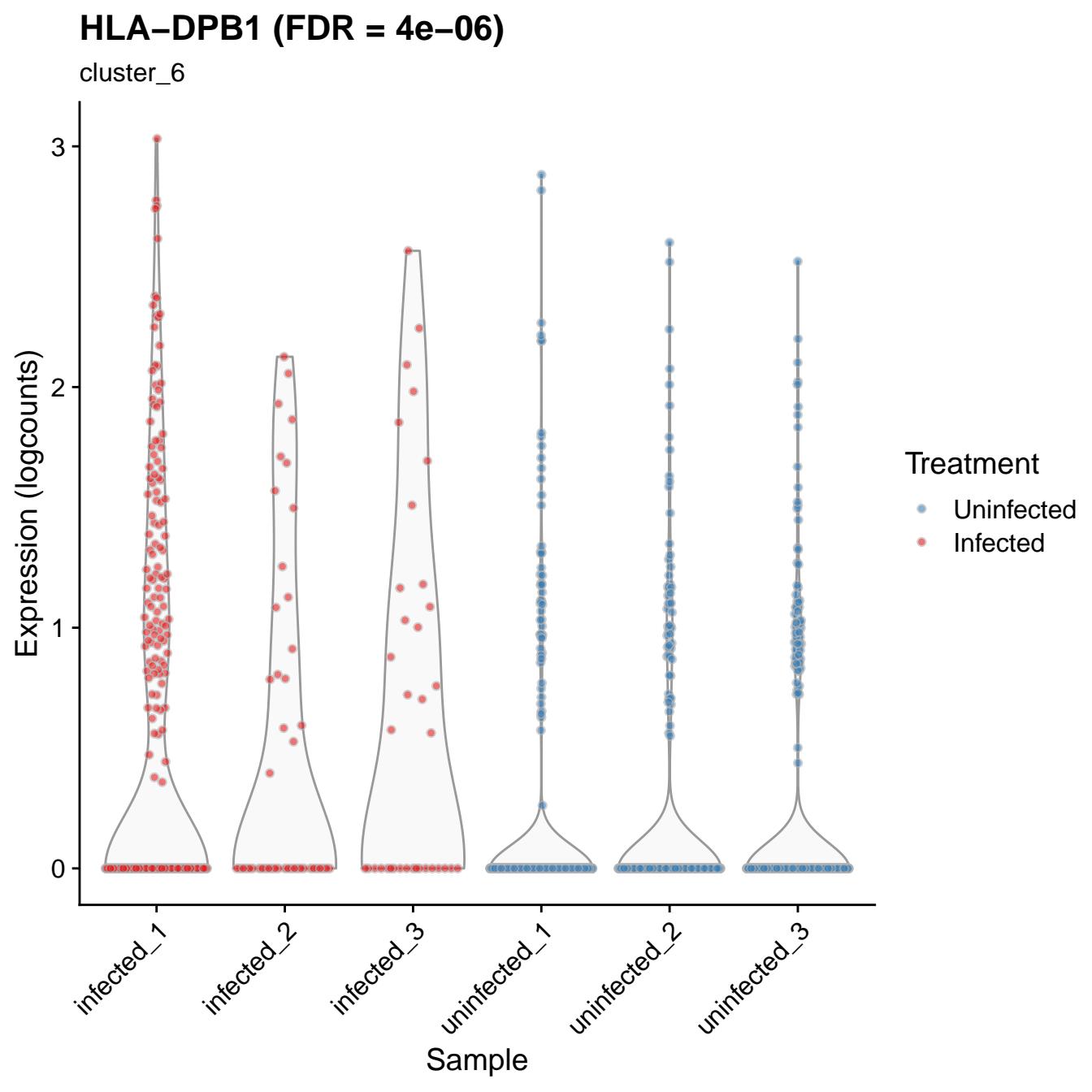
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



RGS2 (FDR = 4e-06)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

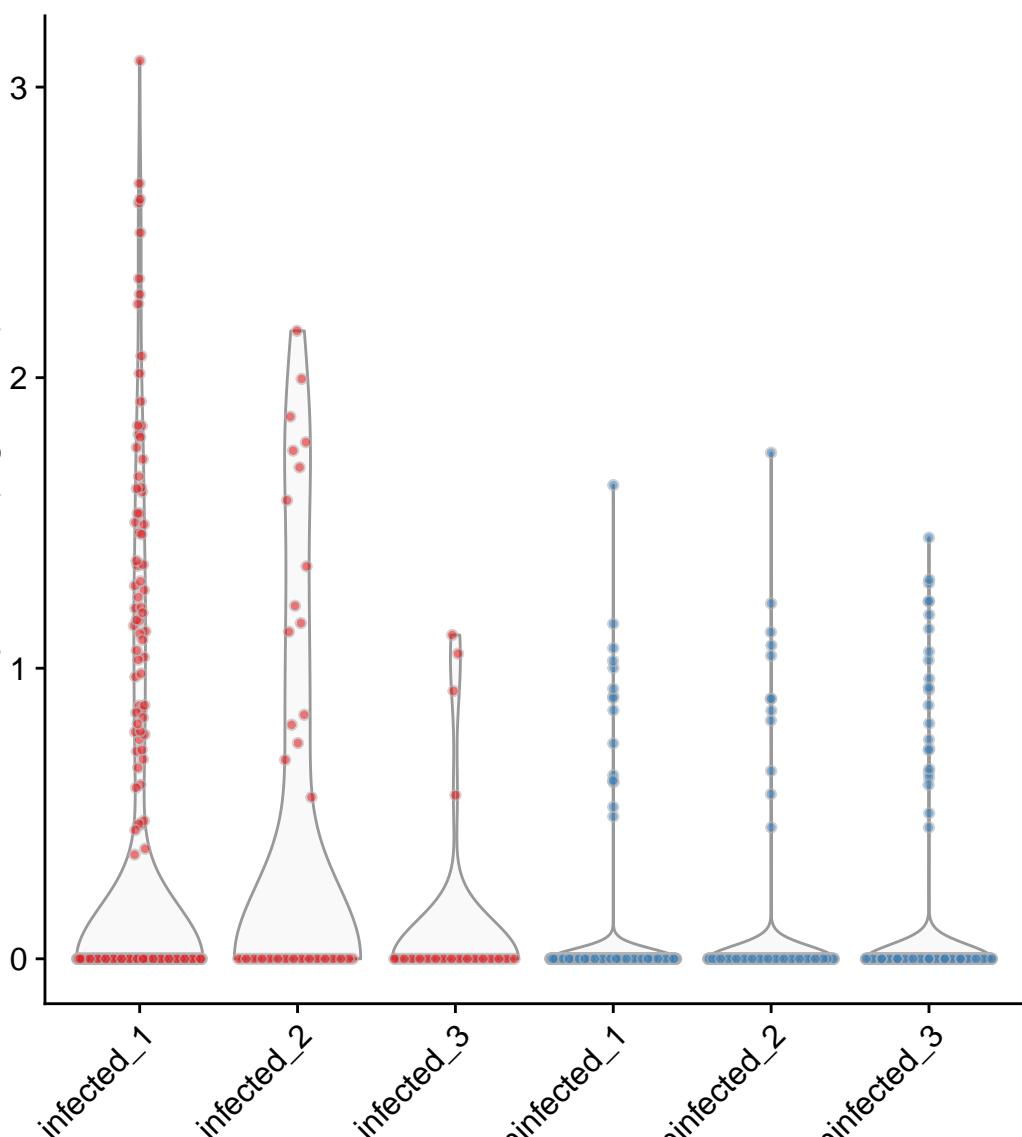
infected_2

infected_3

Sample

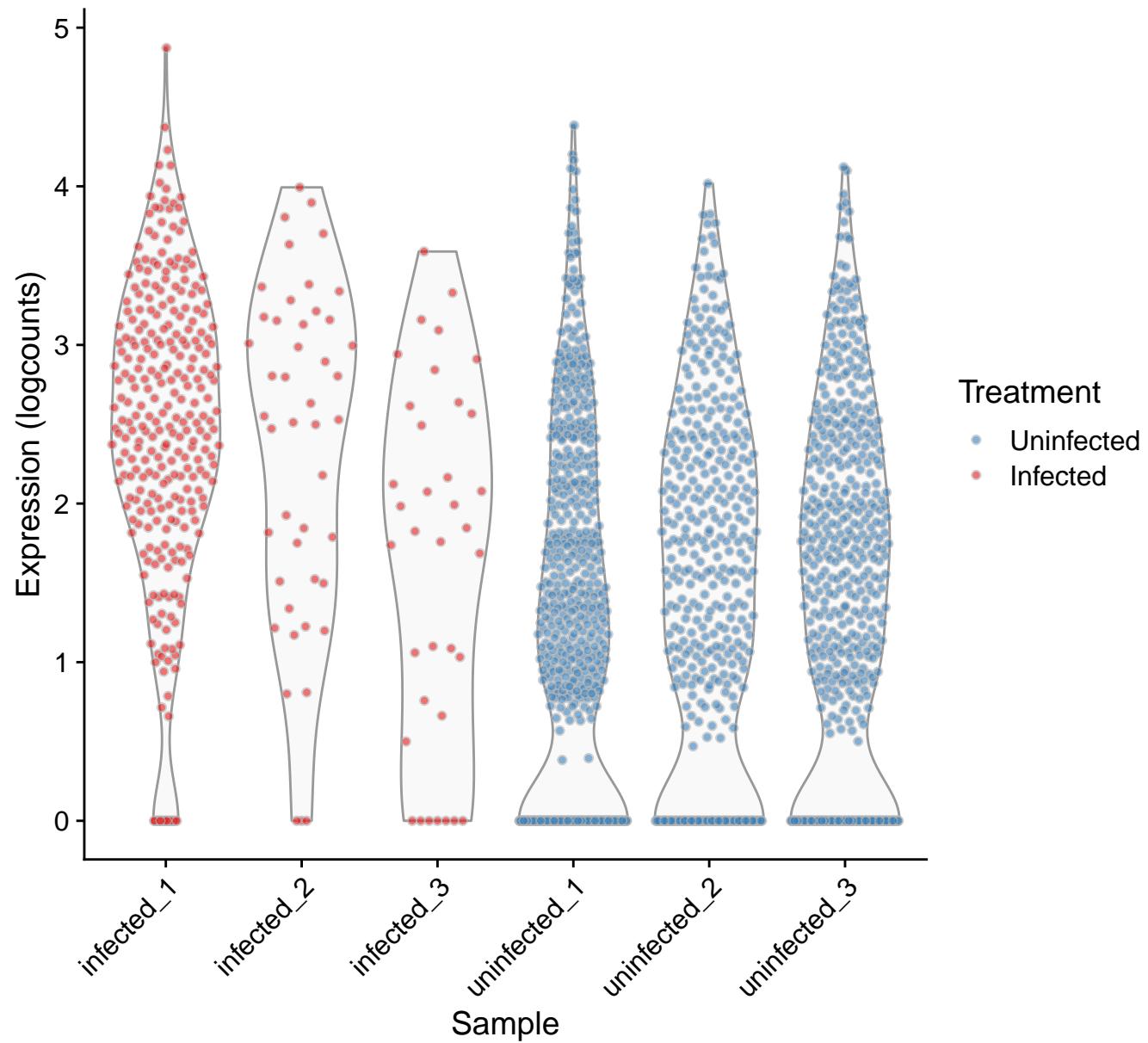
Treatment

- Uninfected
- Infected



ITGB1 (FDR = 8e-05)

cluster_6



CBLB (FDR = 8e-05)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

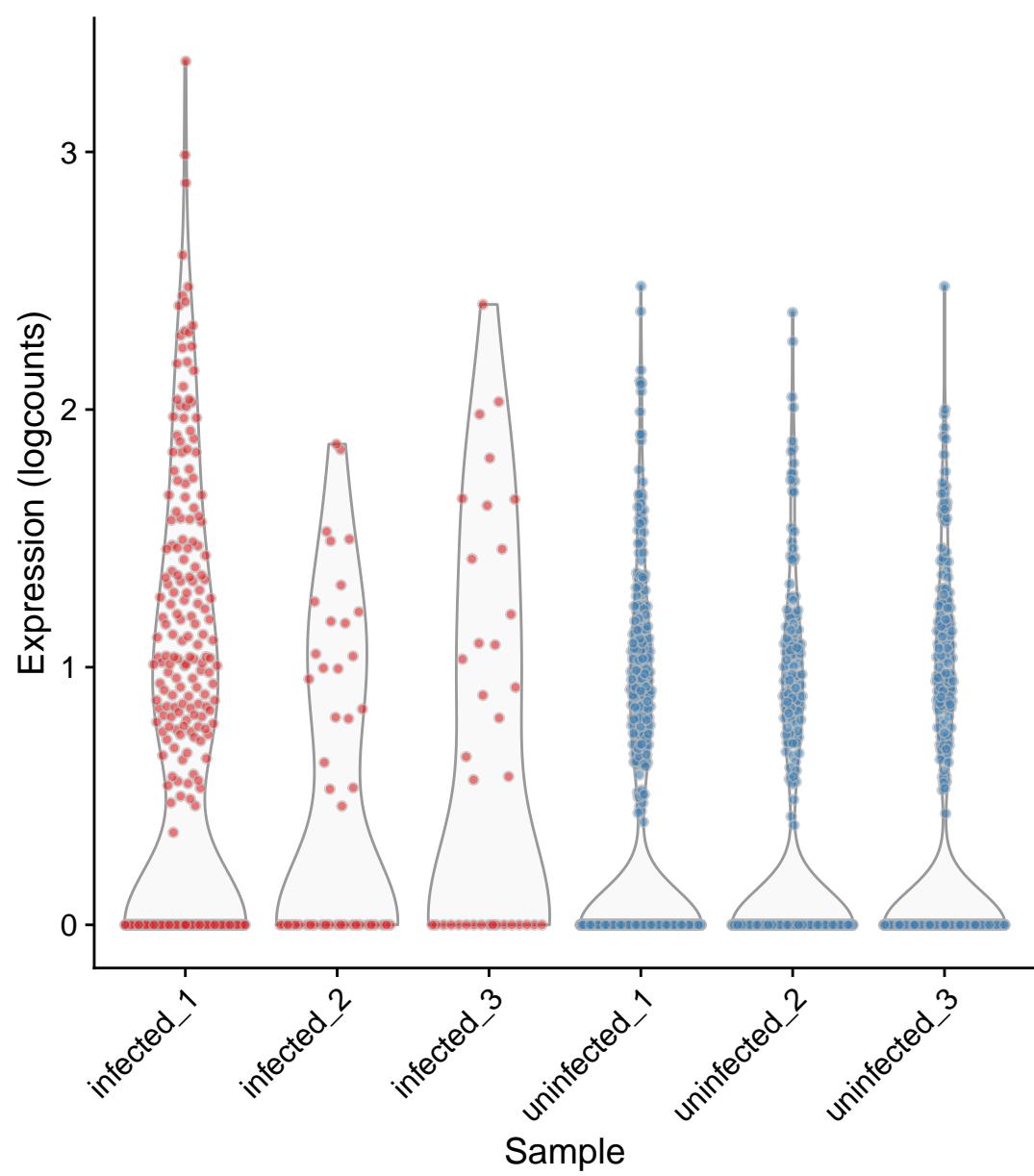
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



HLA-DPA1 (FDR = 1e-04)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

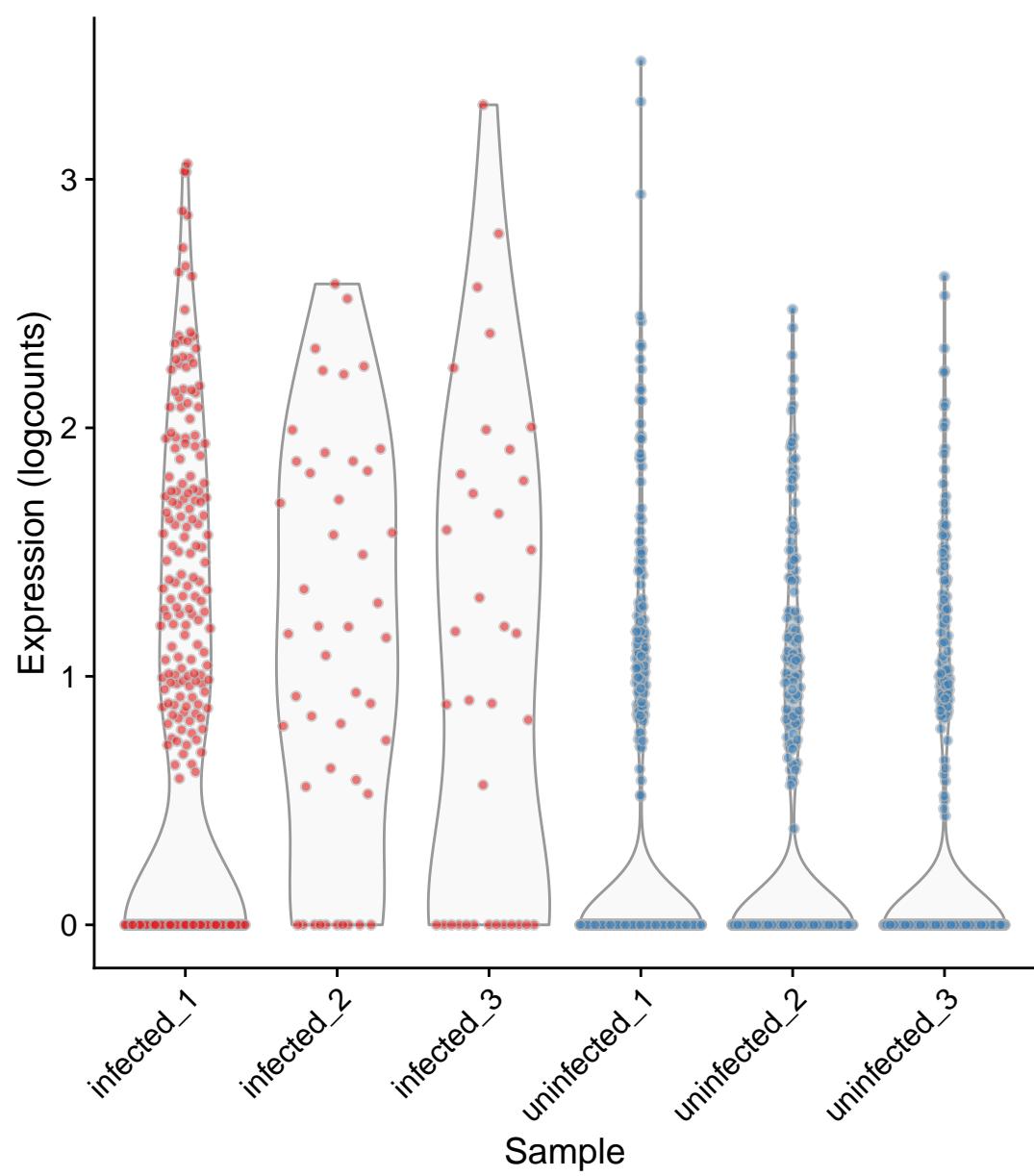
uninfected_2

uninfected_3

Sample

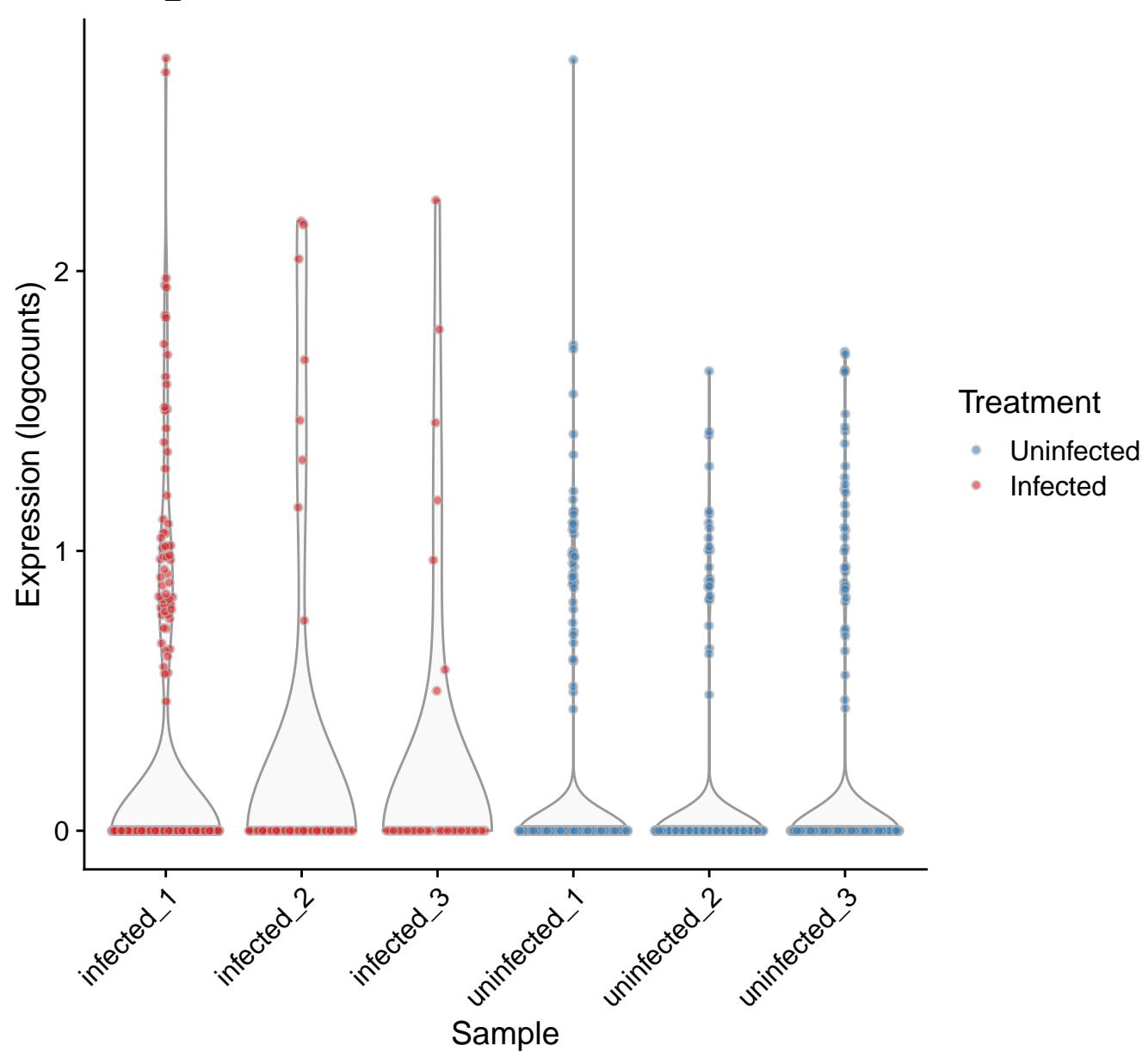
Treatment

- Uninfected
- Infected



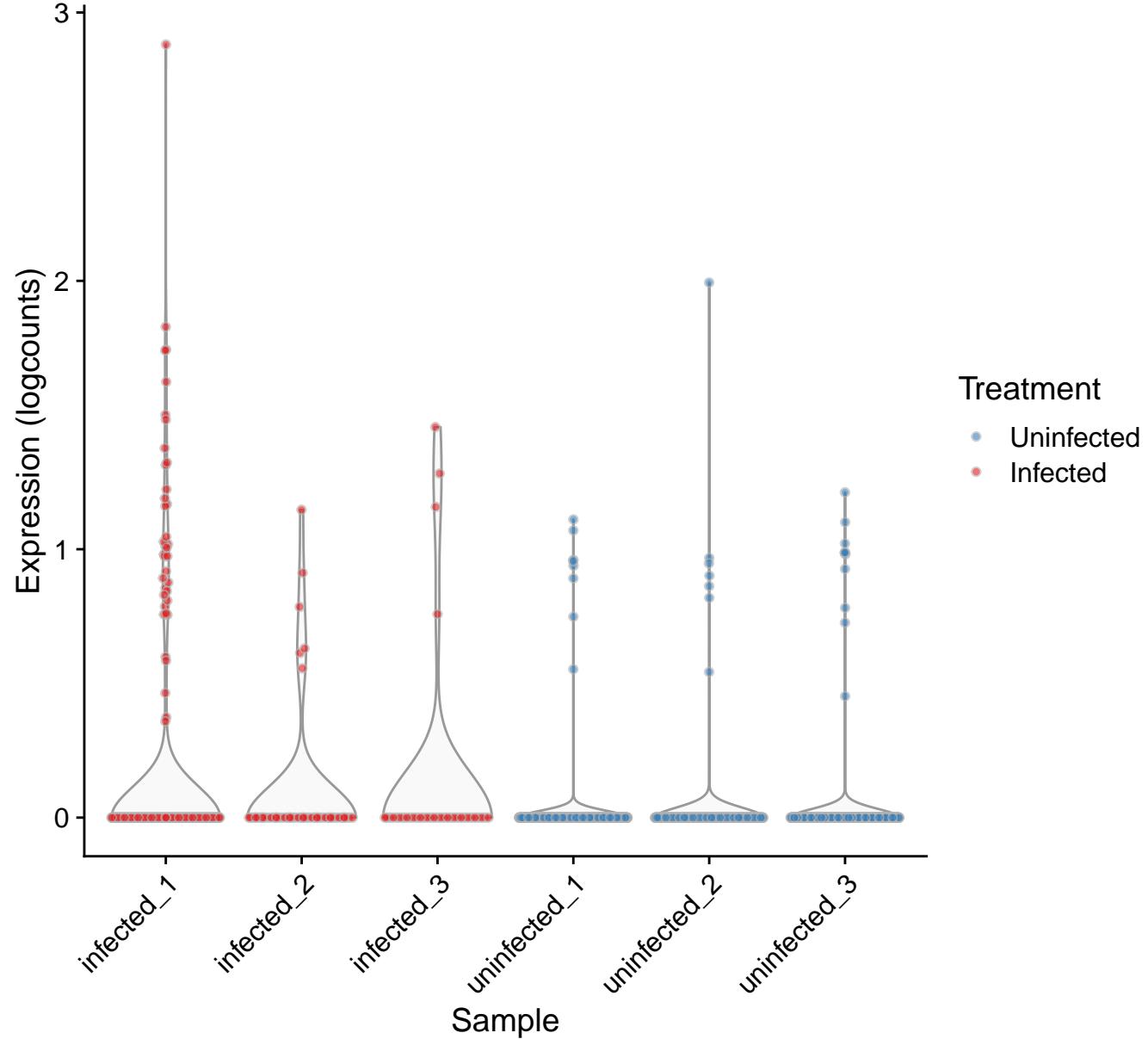
IL2RA (FDR = 2e-04)

cluster_6



KLRD1 (FDR = 2e-04)

cluster_6



CD74 (FDR = 2e-04)

cluster_6

Expression (logcounts)

6

4

2

0

infected_1

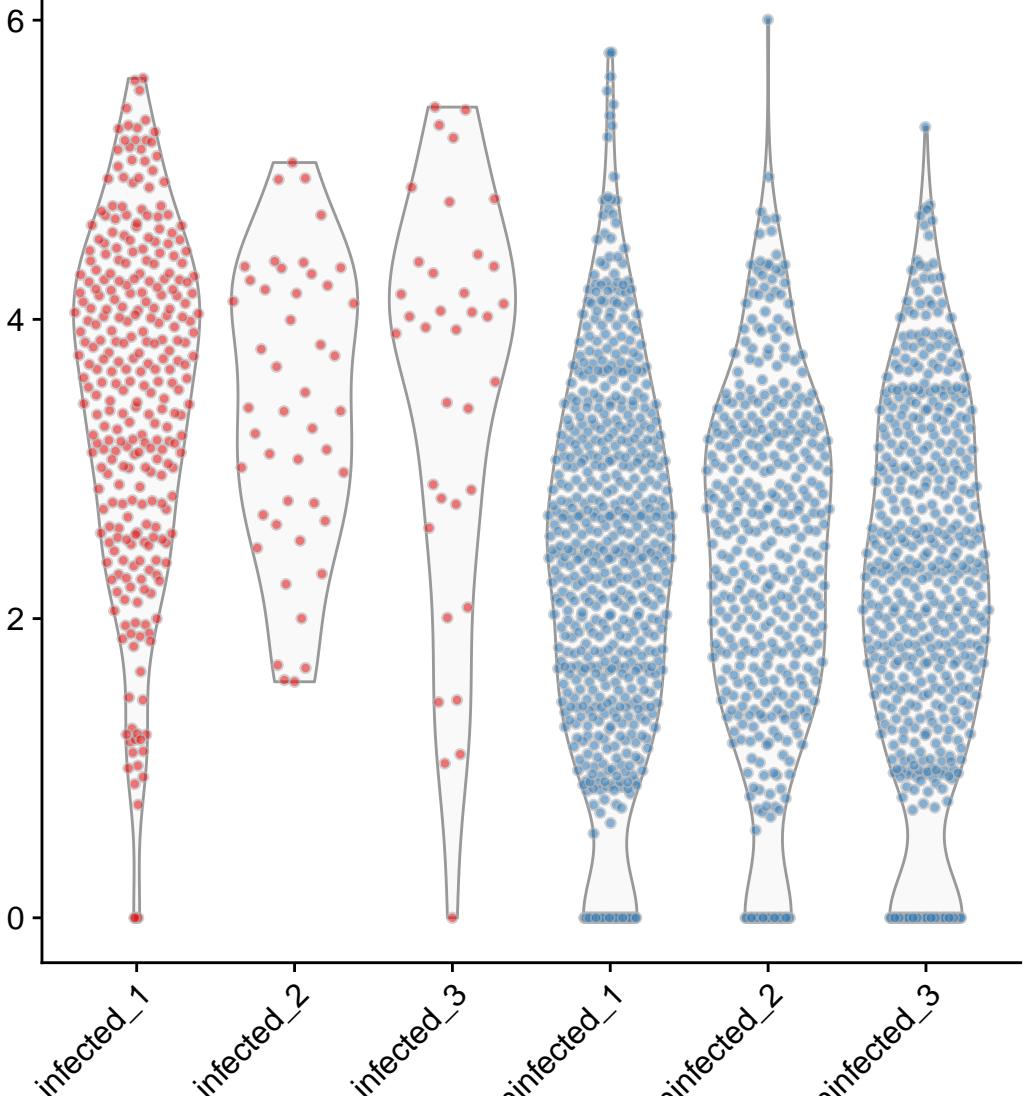
infected_2

infected_3

Sample

Treatment

- Uninfected
- Infected



RNASE6 (FDR = 0.001)

cluster_6

Expression (logcounts)

2.0

1.5

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

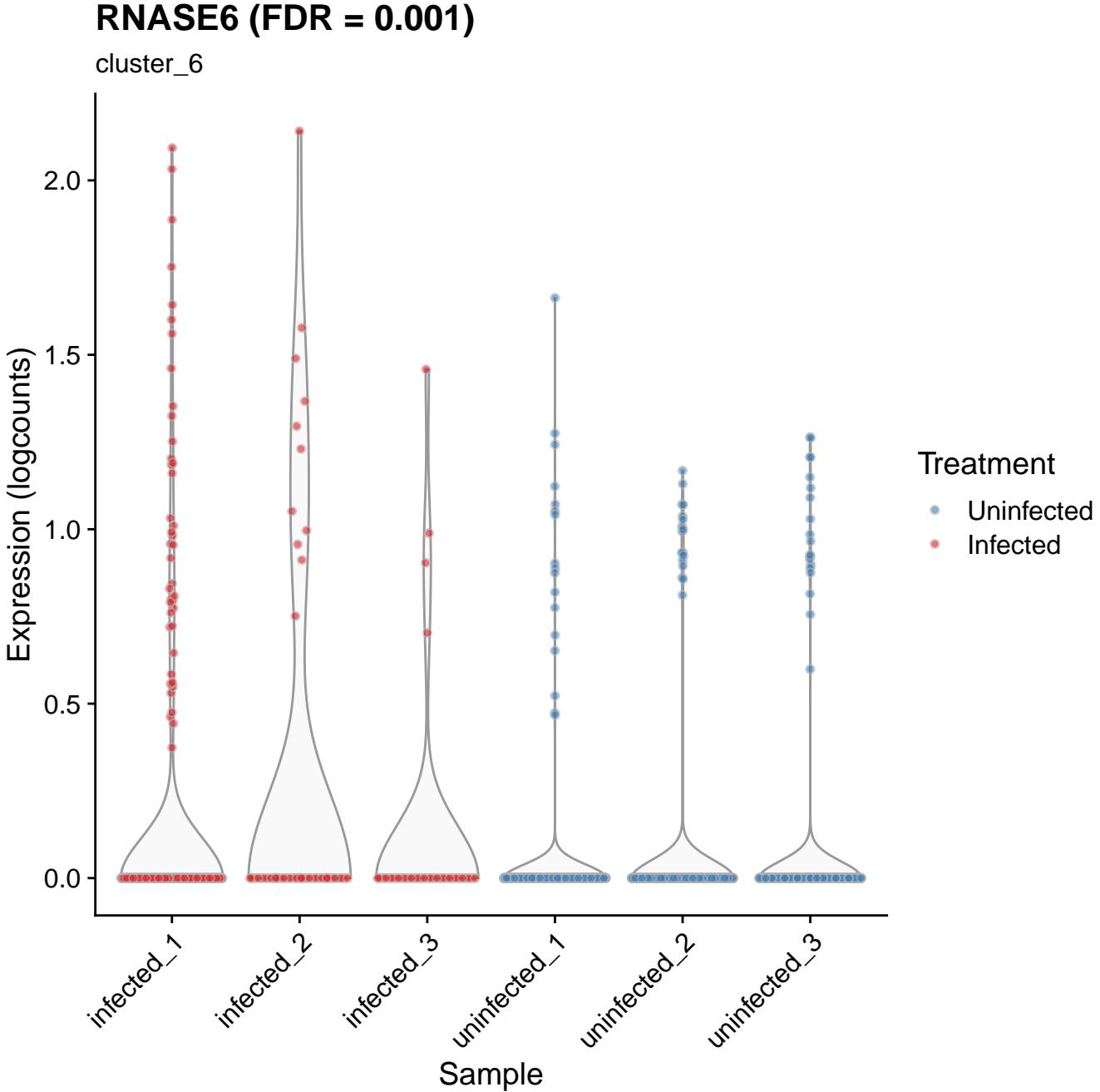
infected_3

Sample

uninfected_1

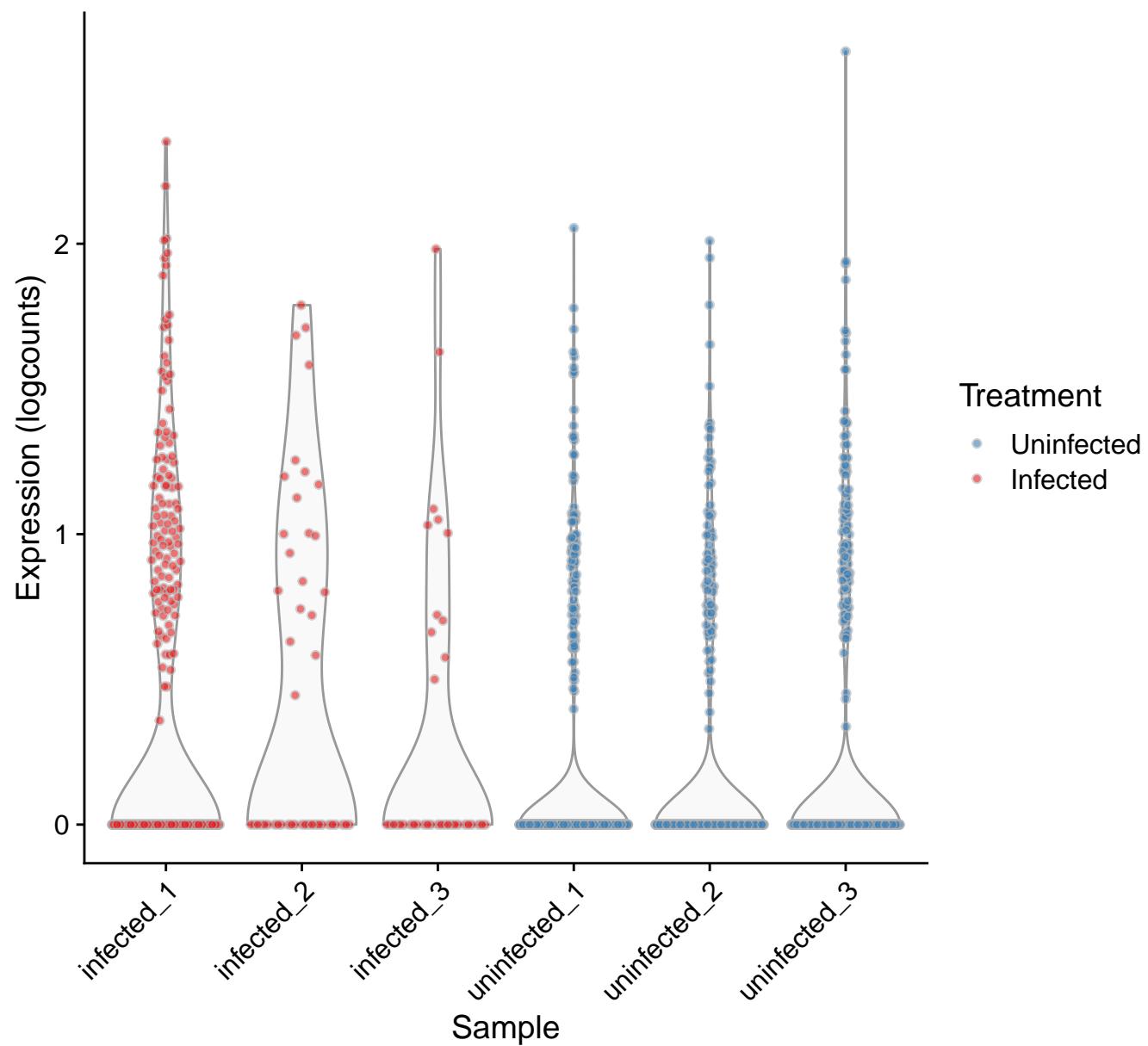
uninfected_2

uninfected_3



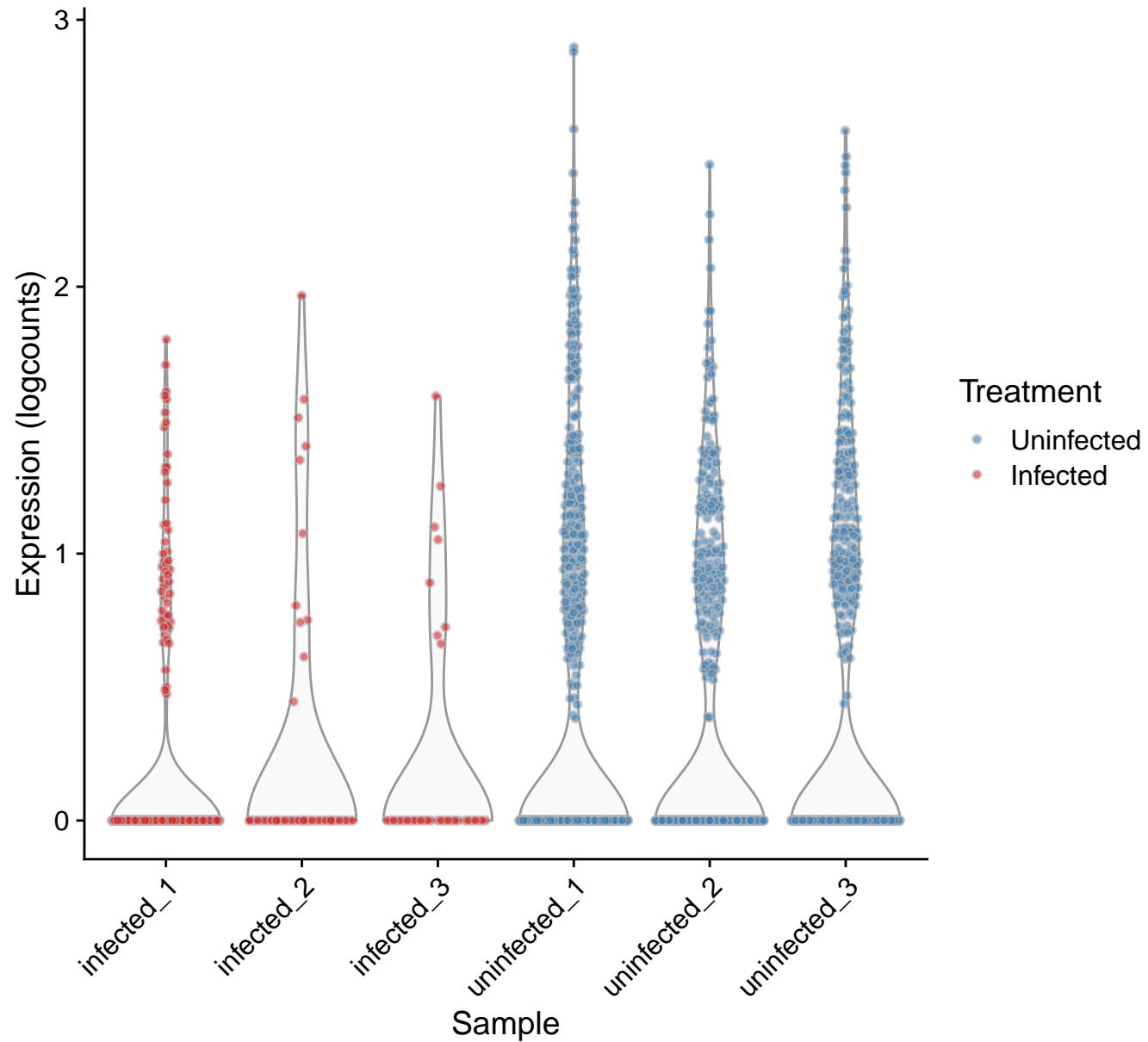
SLF1 (FDR = 0.002)

cluster_6



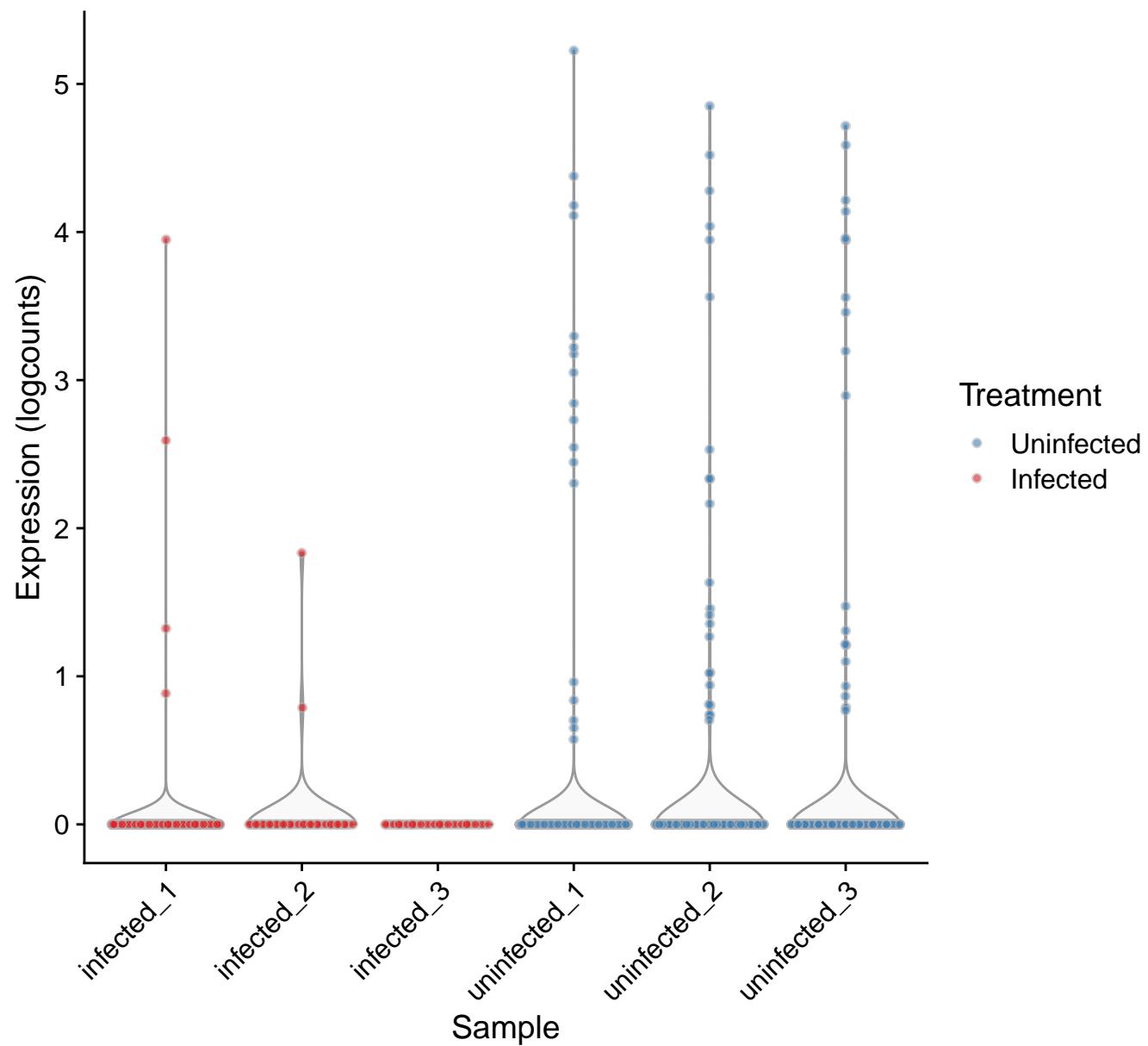
TRABD2A (FDR = 0.002)

cluster_6



TRDV1 (FDR = 0.002)

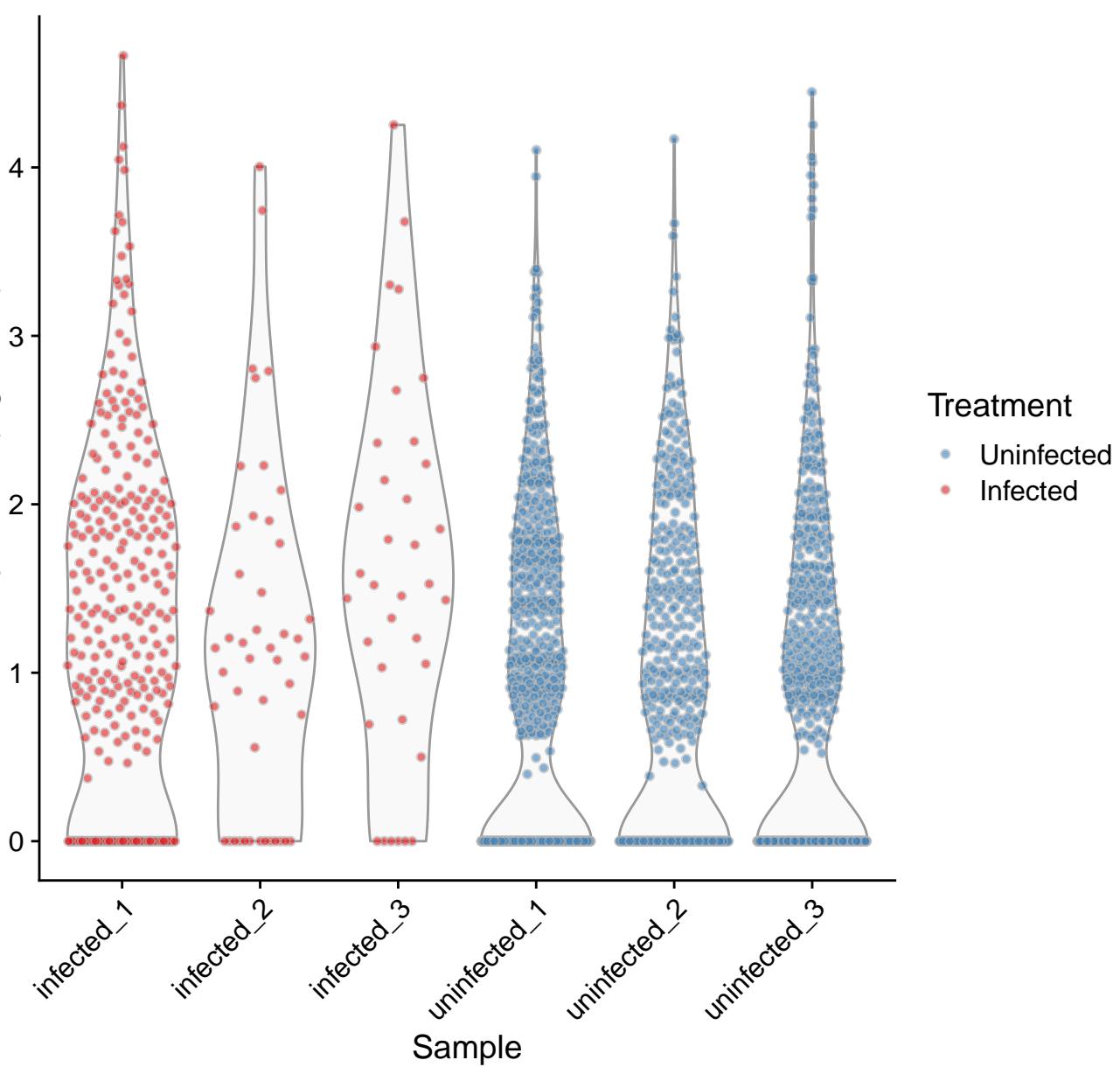
cluster_6



NFKBIA (FDR = 0.003)

cluster_6

Expression (logcounts)



ALOX5AP (FDR = 0.003)

cluster_6

Expression (logcounts)

4

3

2

1

0

infected_1

infected_2

infected_3

Sample

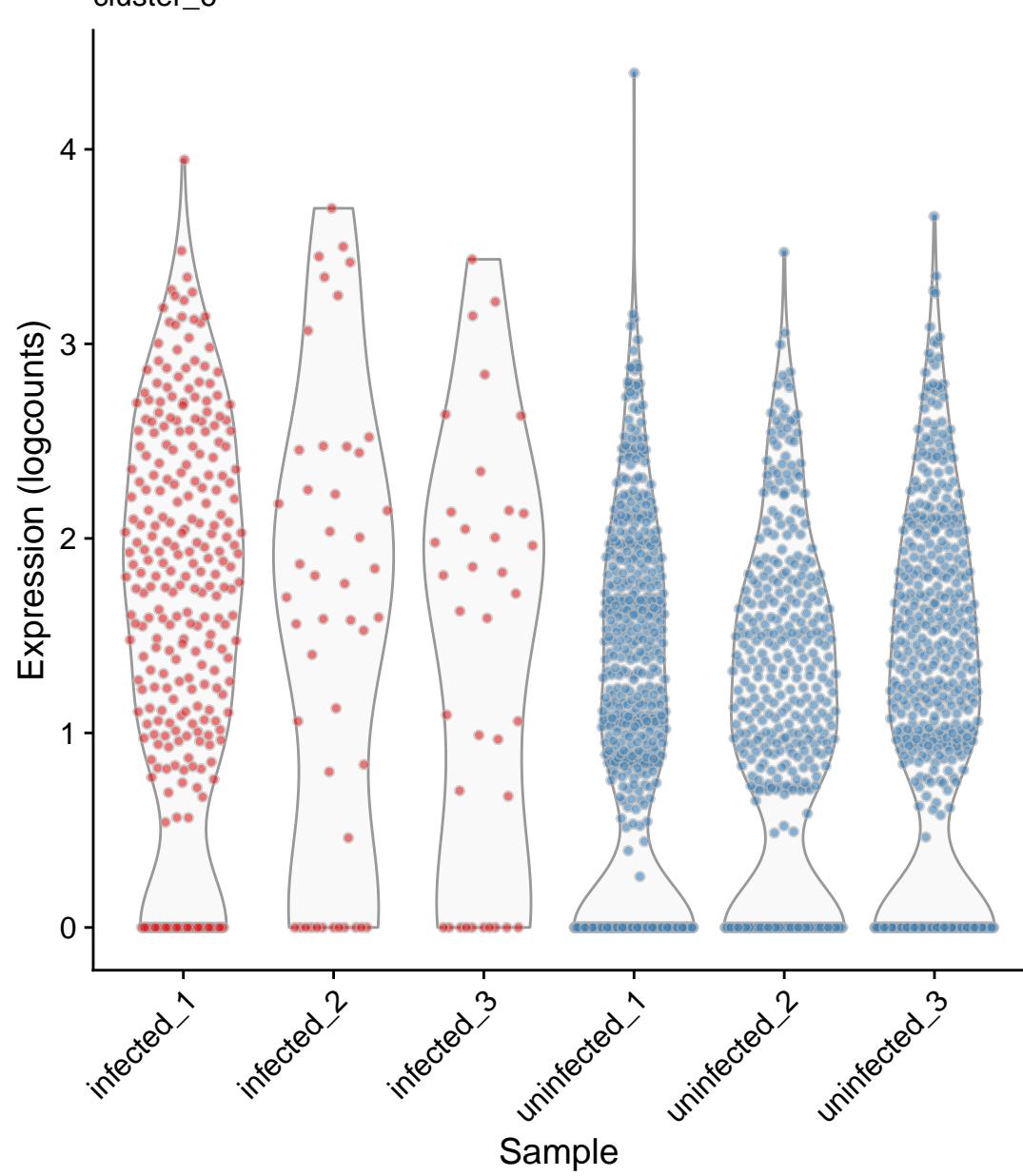
uninfected_1

uninfected_2

uninfected_3

Treatment

- Uninfected
- Infected



AIM2 (FDR = 0.003)

cluster_6

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

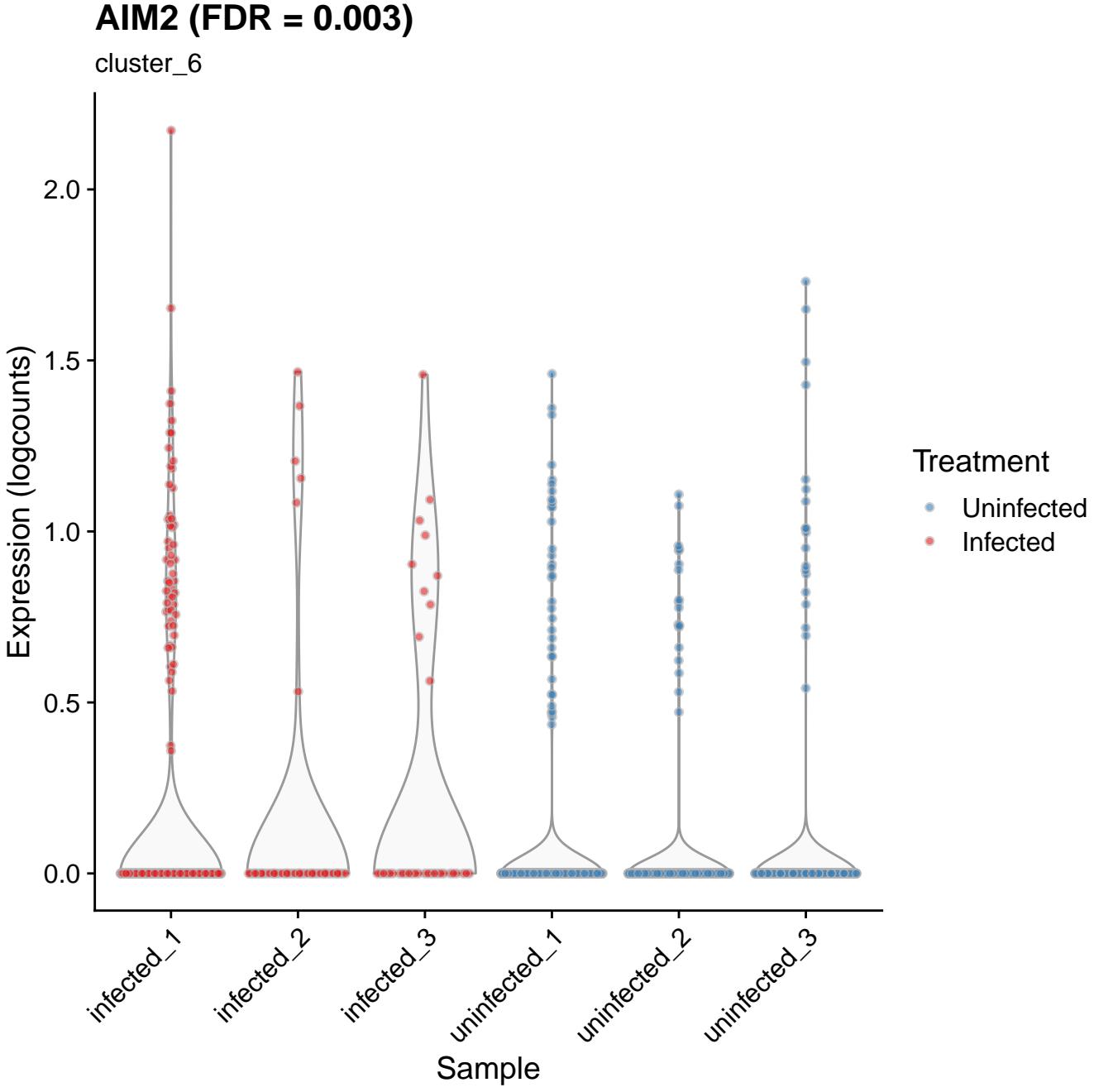
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



CLECL1 (FDR = 0.004)

cluster_6

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

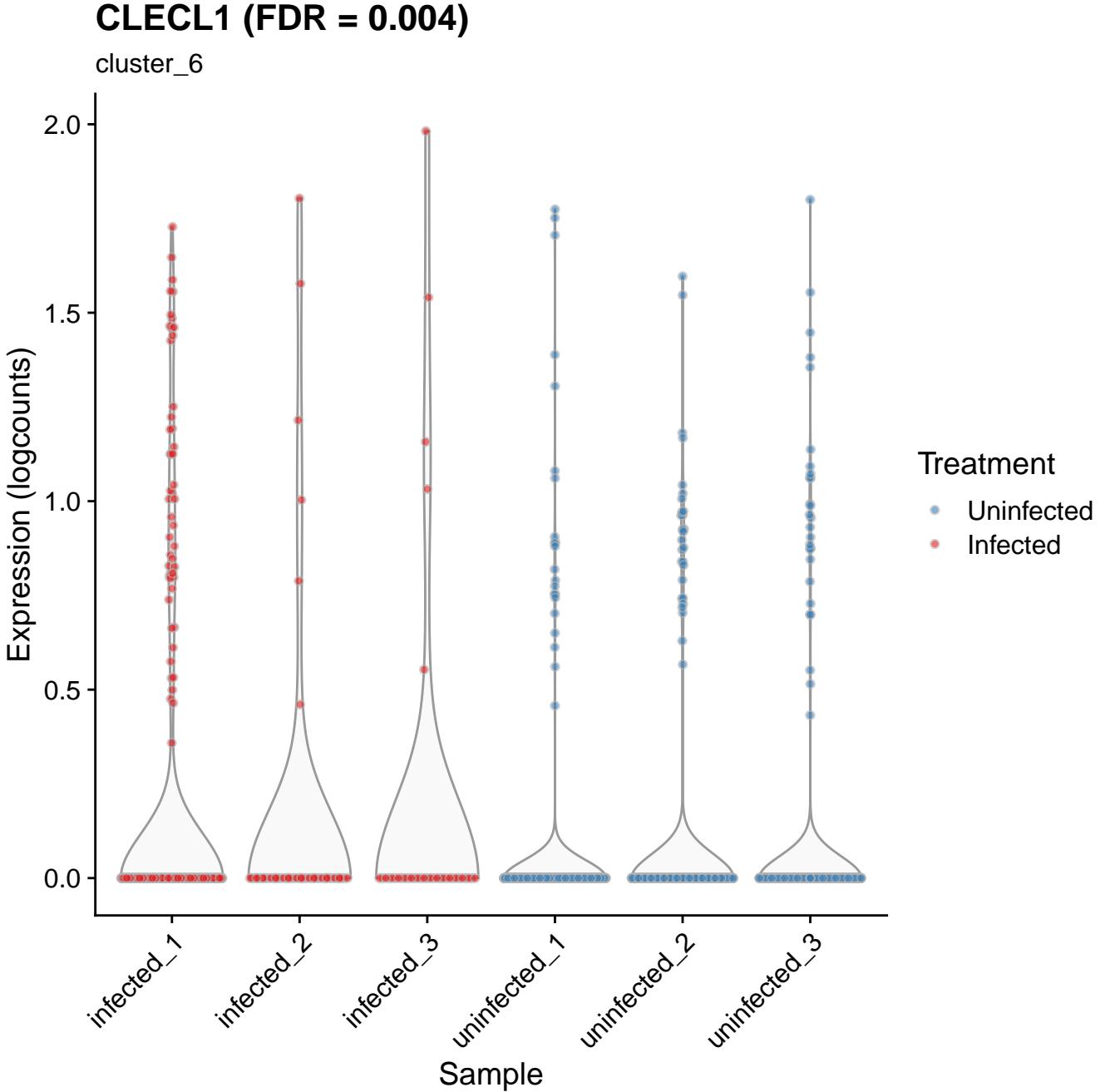
infected_3

Sample

uninfected_1

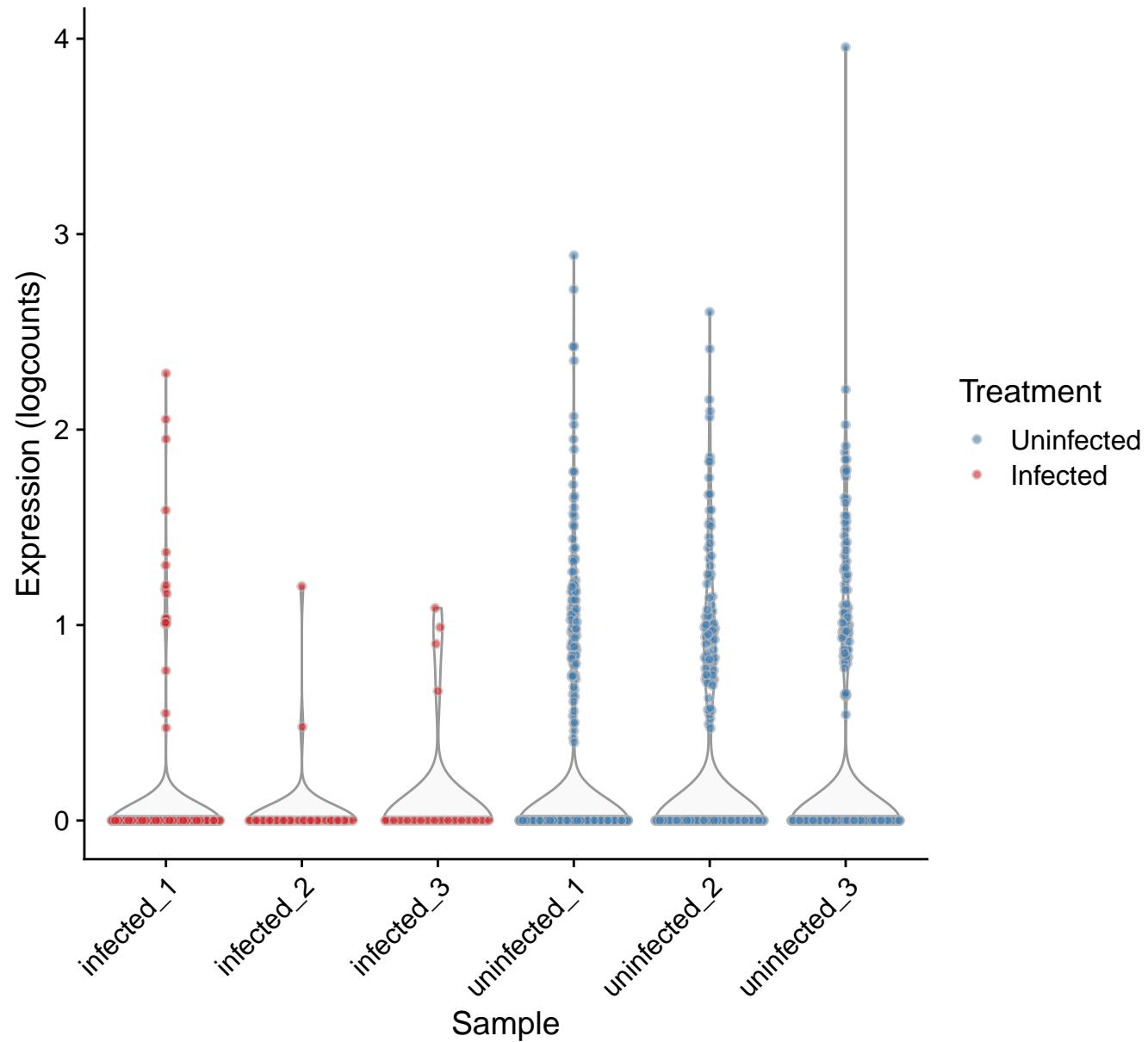
uninfected_2

uninfected_3



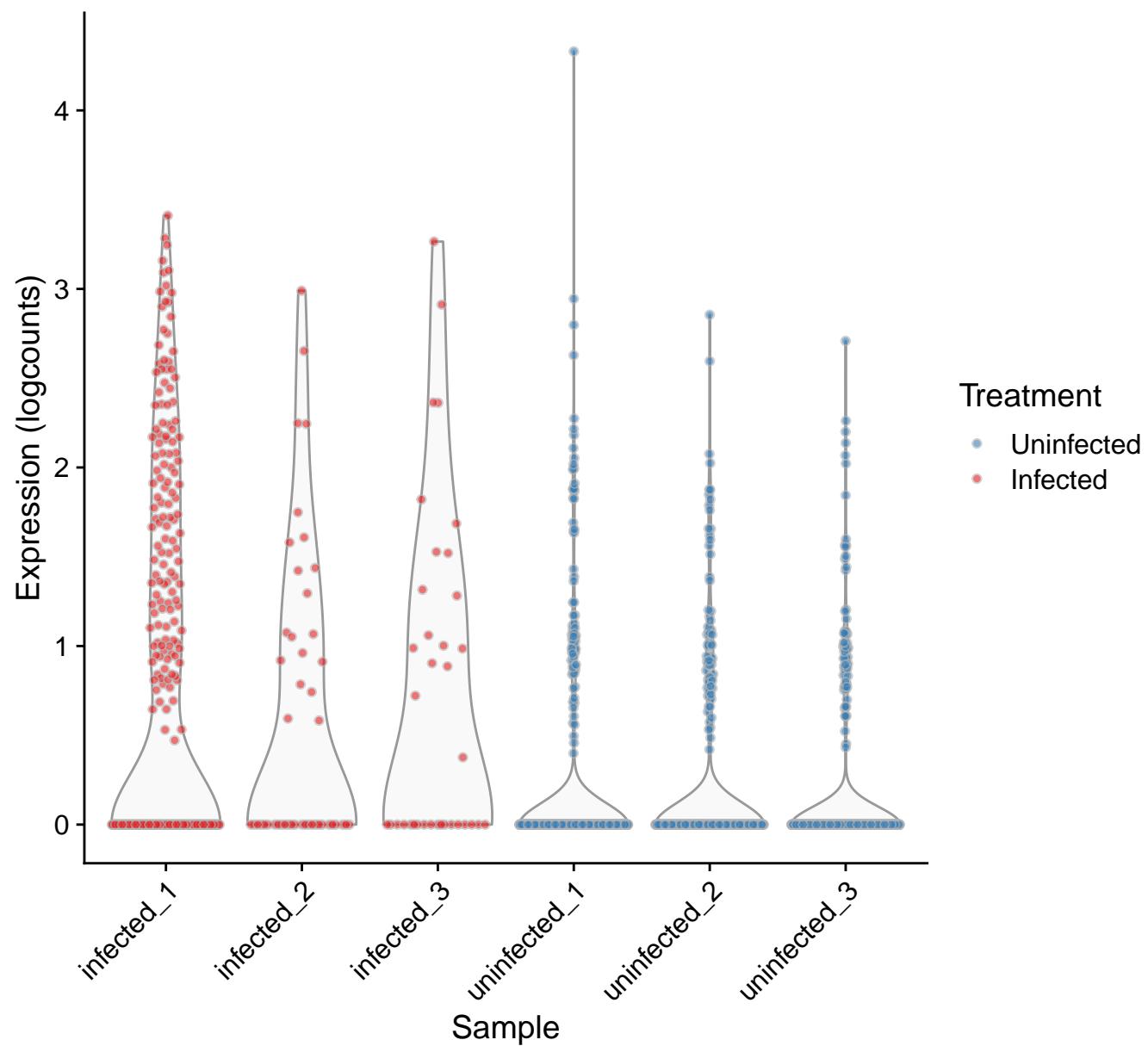
SGK1 (FDR = 0.004)

cluster_6



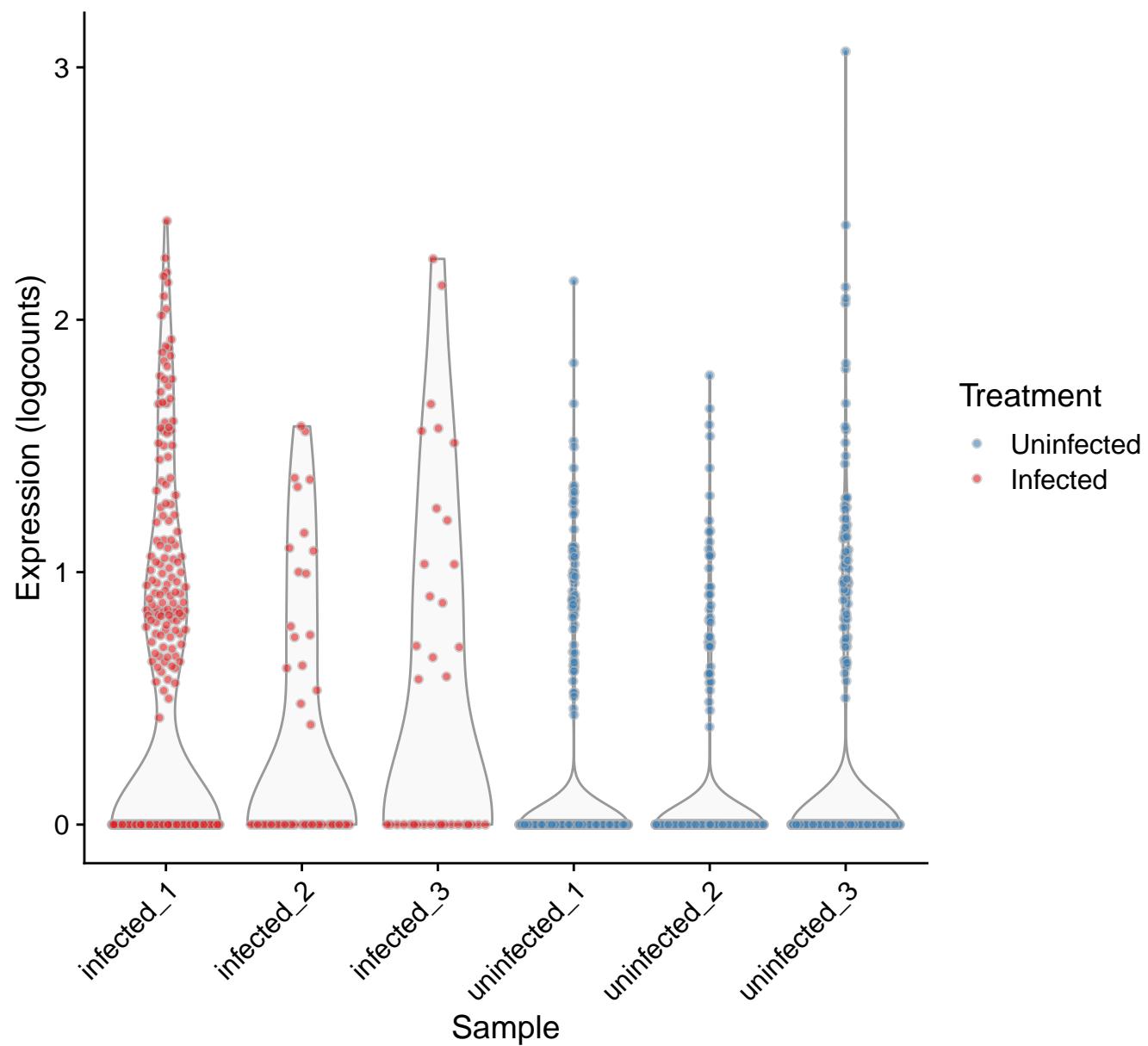
HLA-DRA (FDR = 0.004)

cluster_6



GLUL (FDR = 0.005)

cluster_6



GNG4 (FDR = 0.005)

cluster_6

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

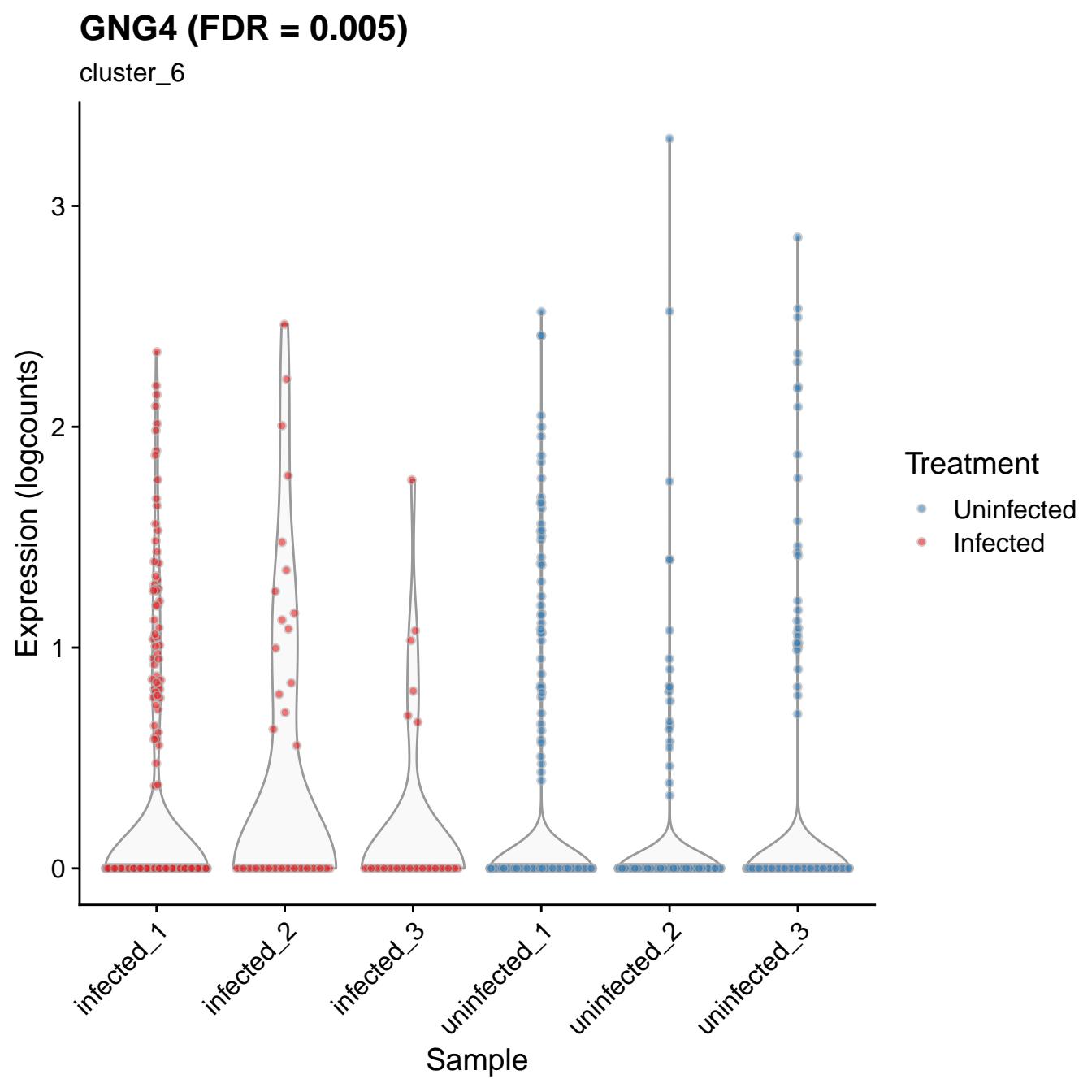
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



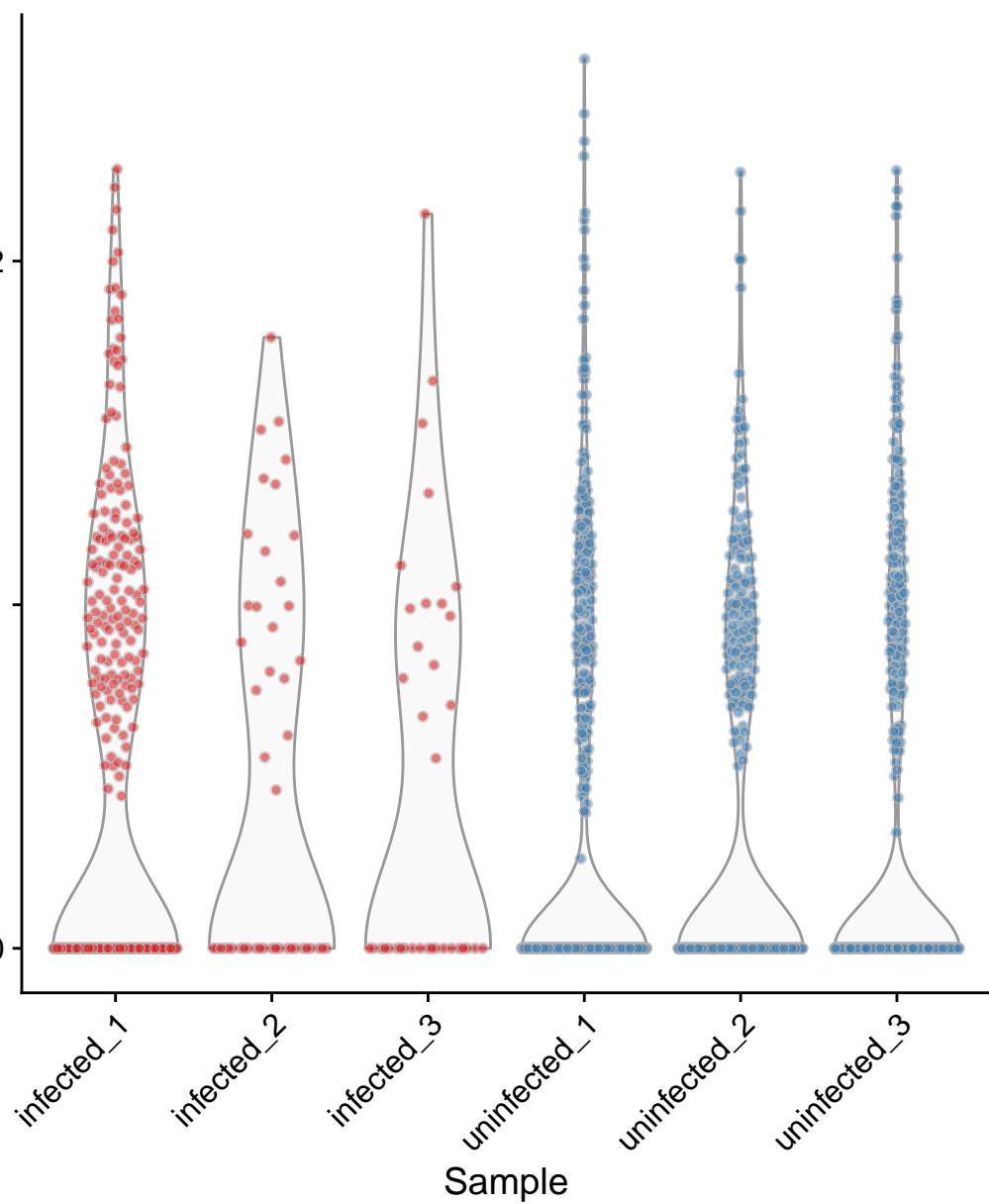
IL4R (FDR = 0.005)

cluster_6

Expression (logcounts)

Treatment

- Uninfected
- Infected



DSTN (FDR = 0.005)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

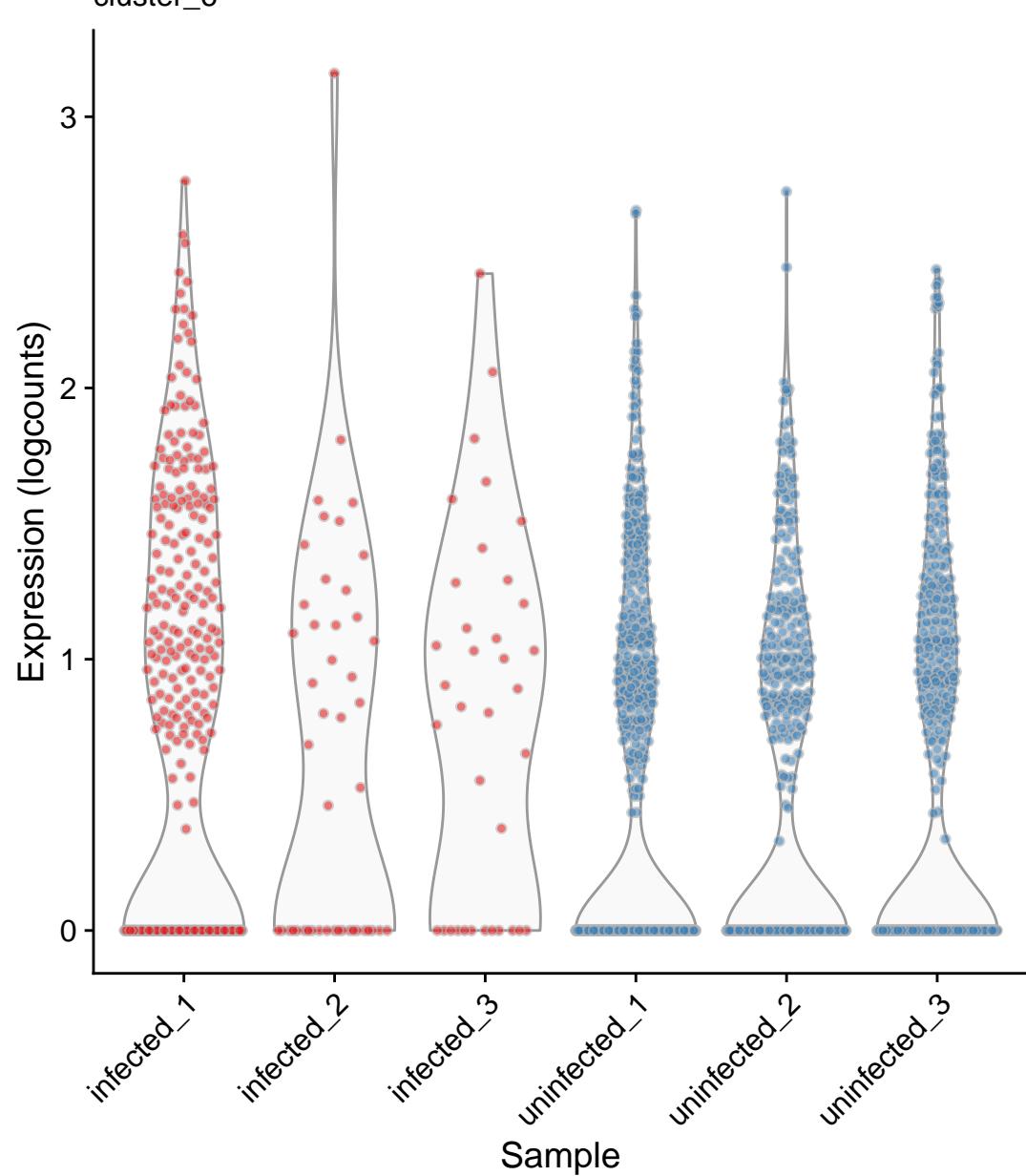
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



LRRFIP2 (FDR = 0.005)

cluster_6

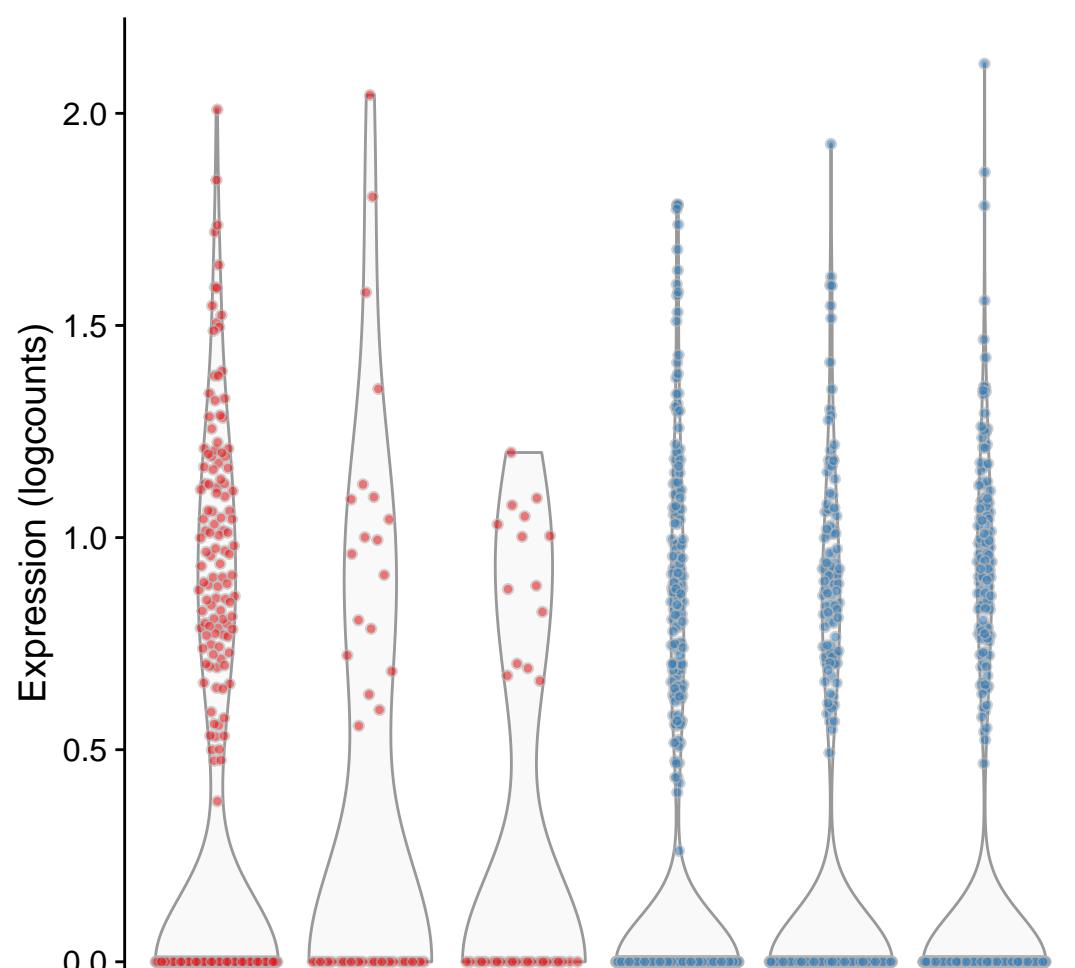
Expression (logcounts)

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

Sample

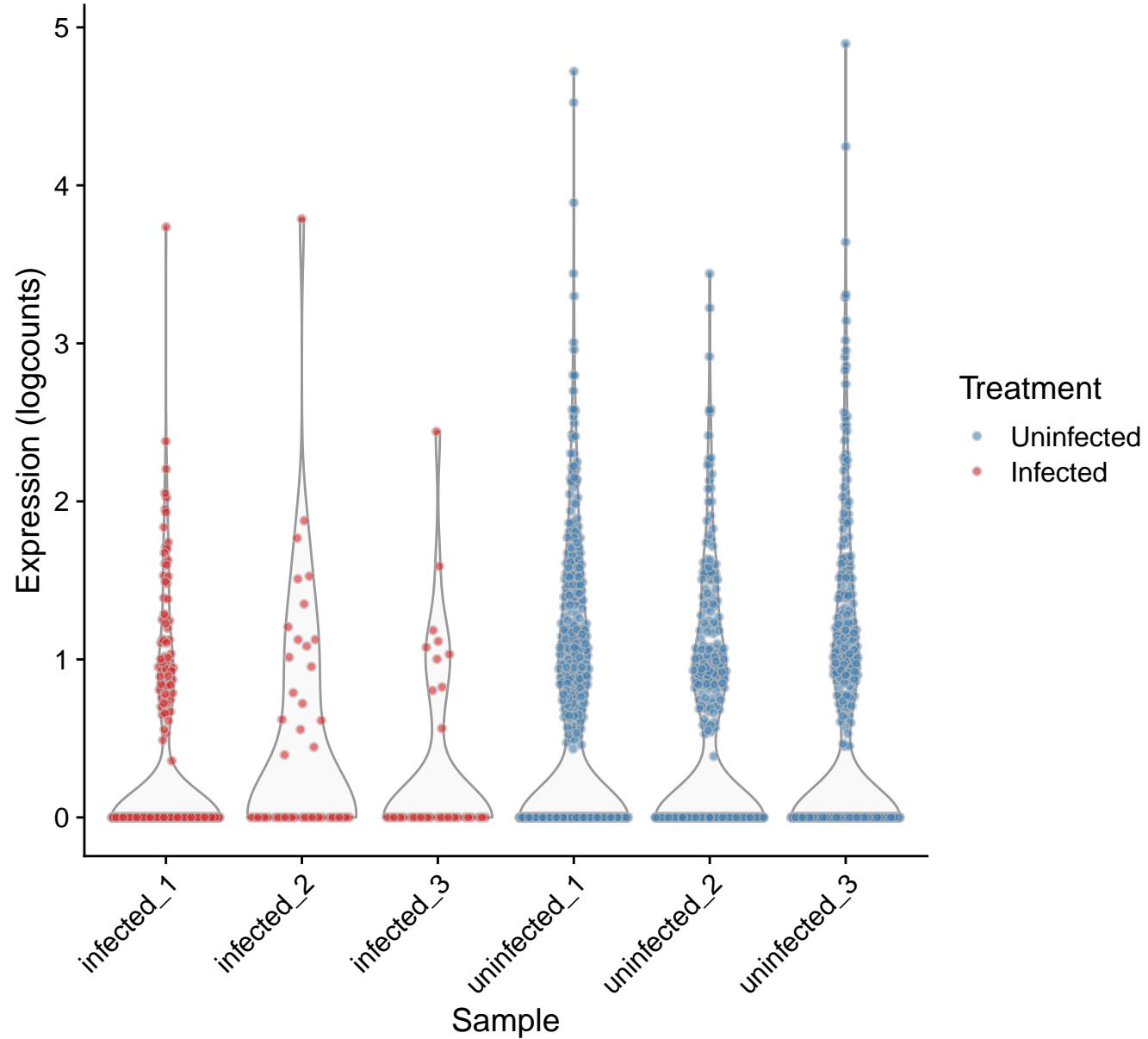
Treatment

- Uninfected
- Infected



LTA (FDR = 0.005)

cluster_6



WNT10A (FDR = 0.005)

cluster_6

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

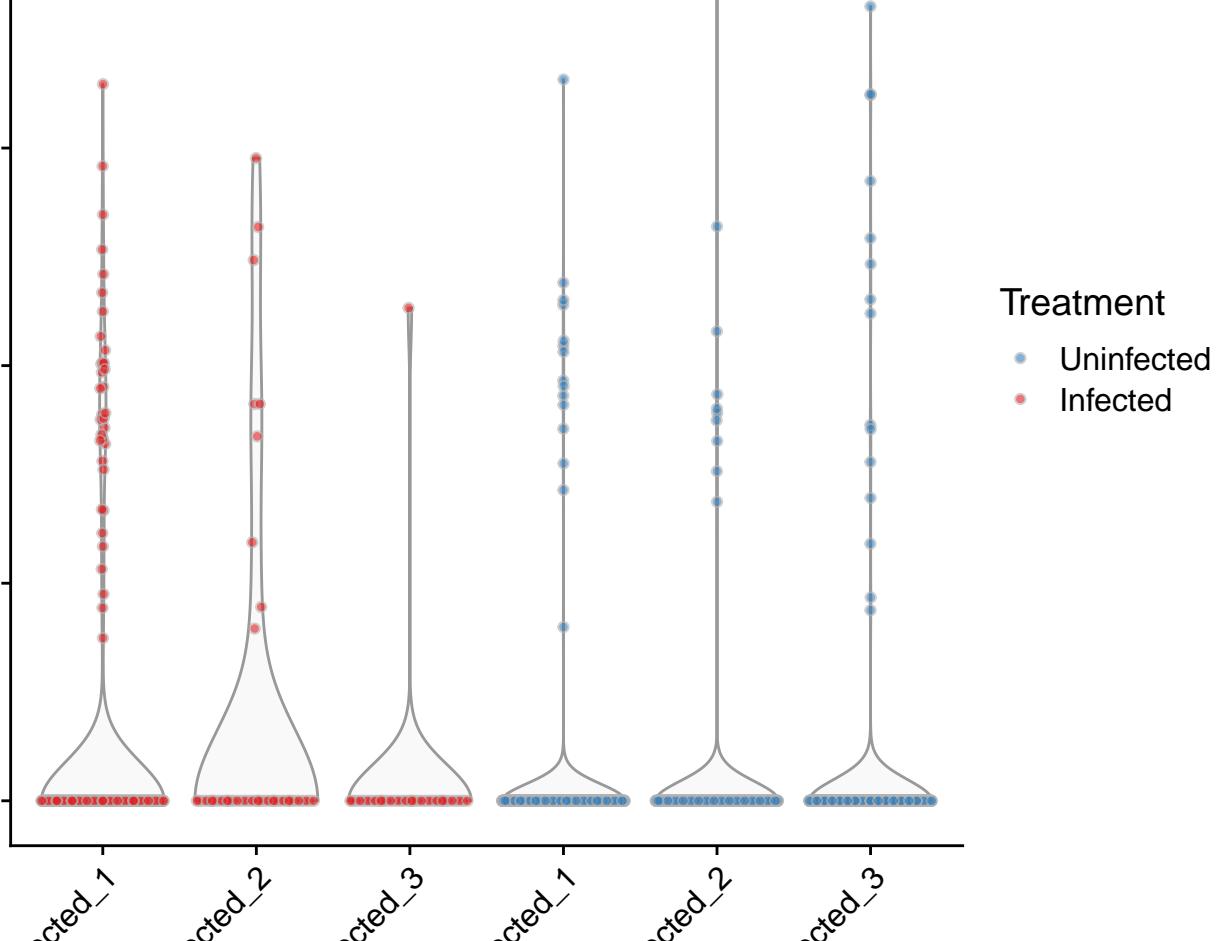
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



CYB561 (FDR = 0.006)

cluster_6

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample

1

2

3

1

2

3

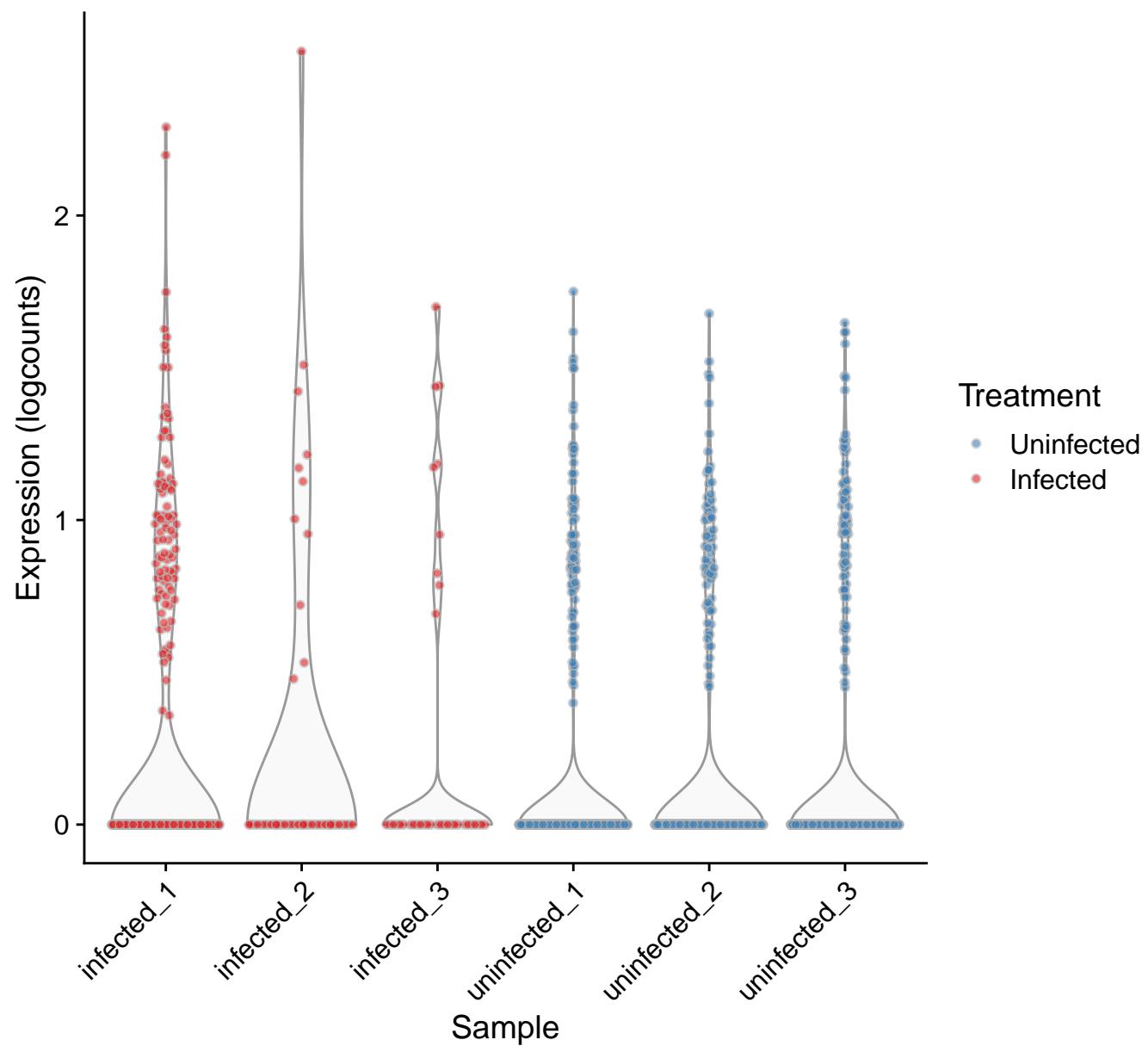
uninfected_3

uninfected_2

uninfected_1

RFFL (FDR = 0.007)

cluster_6



CCDC50 (FDR = 0.007)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

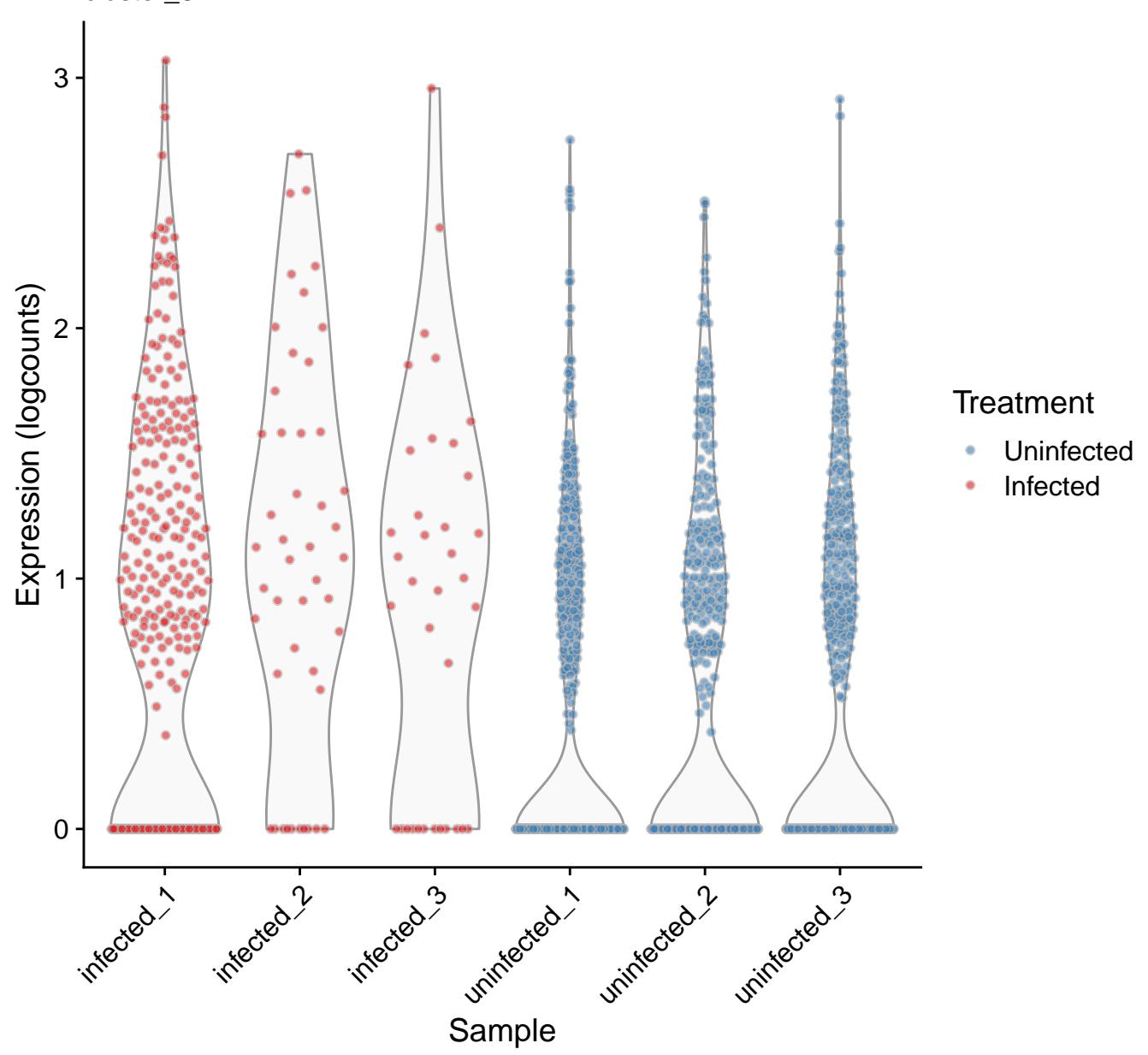
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



SLC25A46 (FDR = 0.01)

cluster_6

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

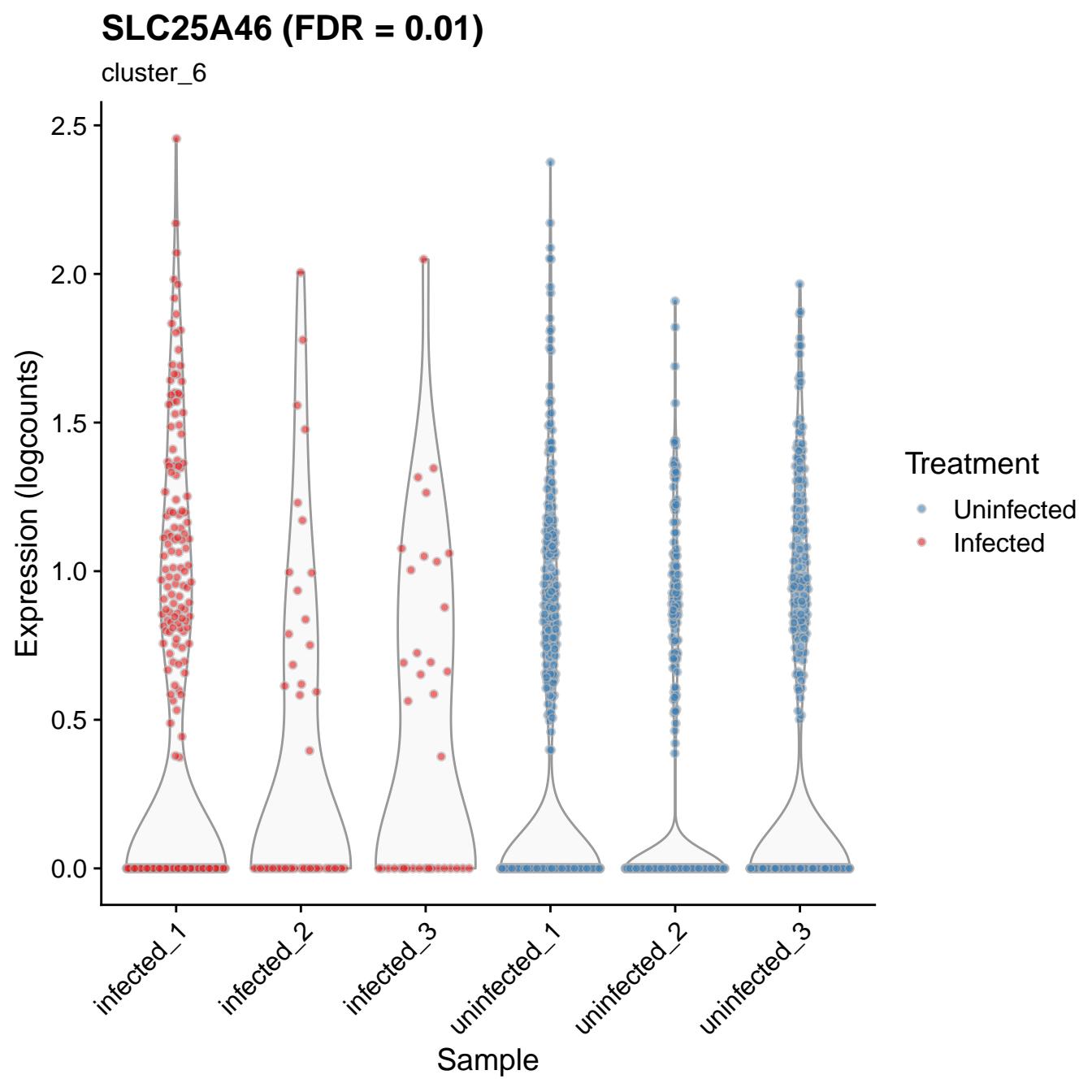
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



CCND2 (FDR = 0.01)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

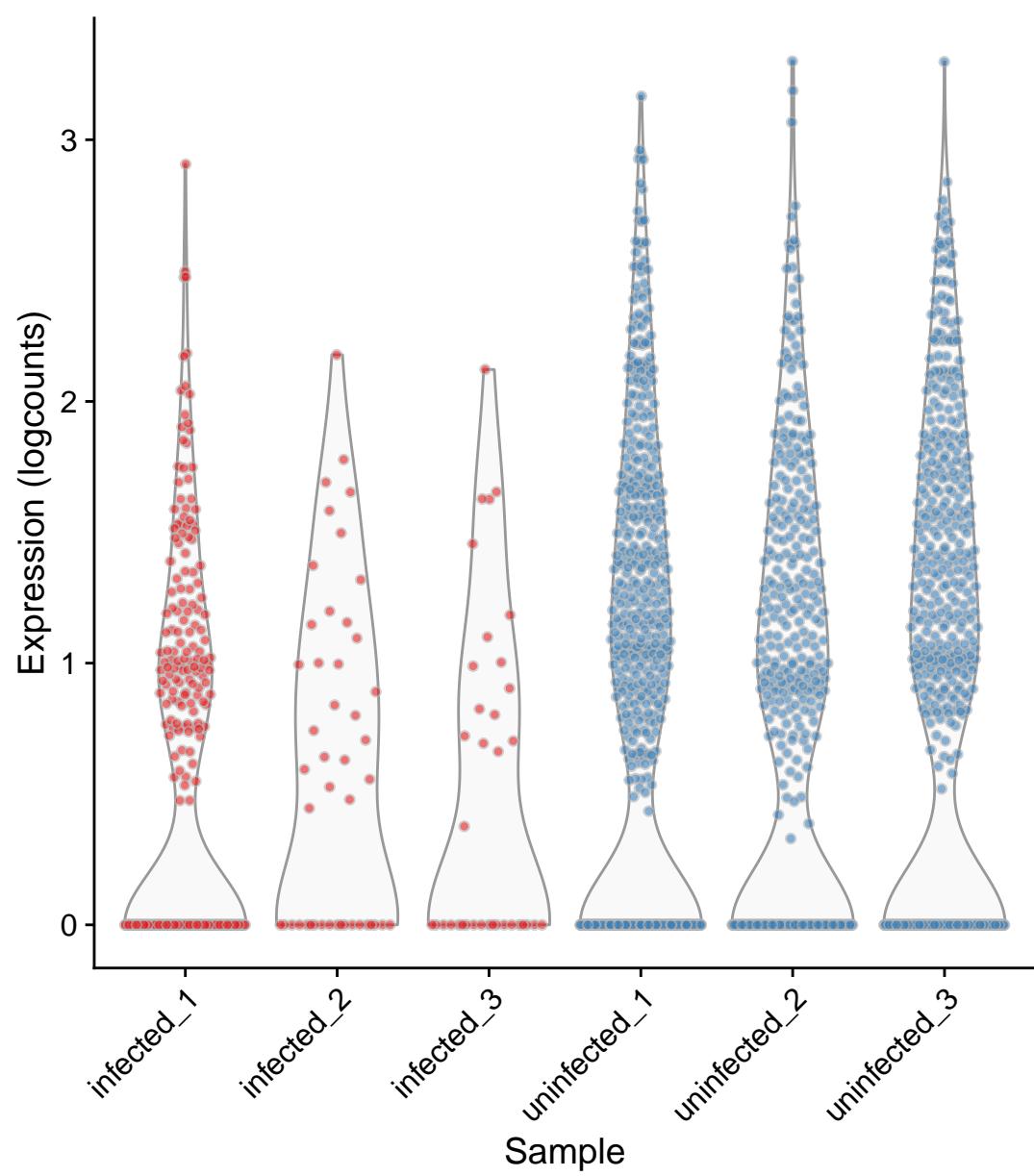
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



FBXO34 (FDR = 0.01)

cluster_6

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

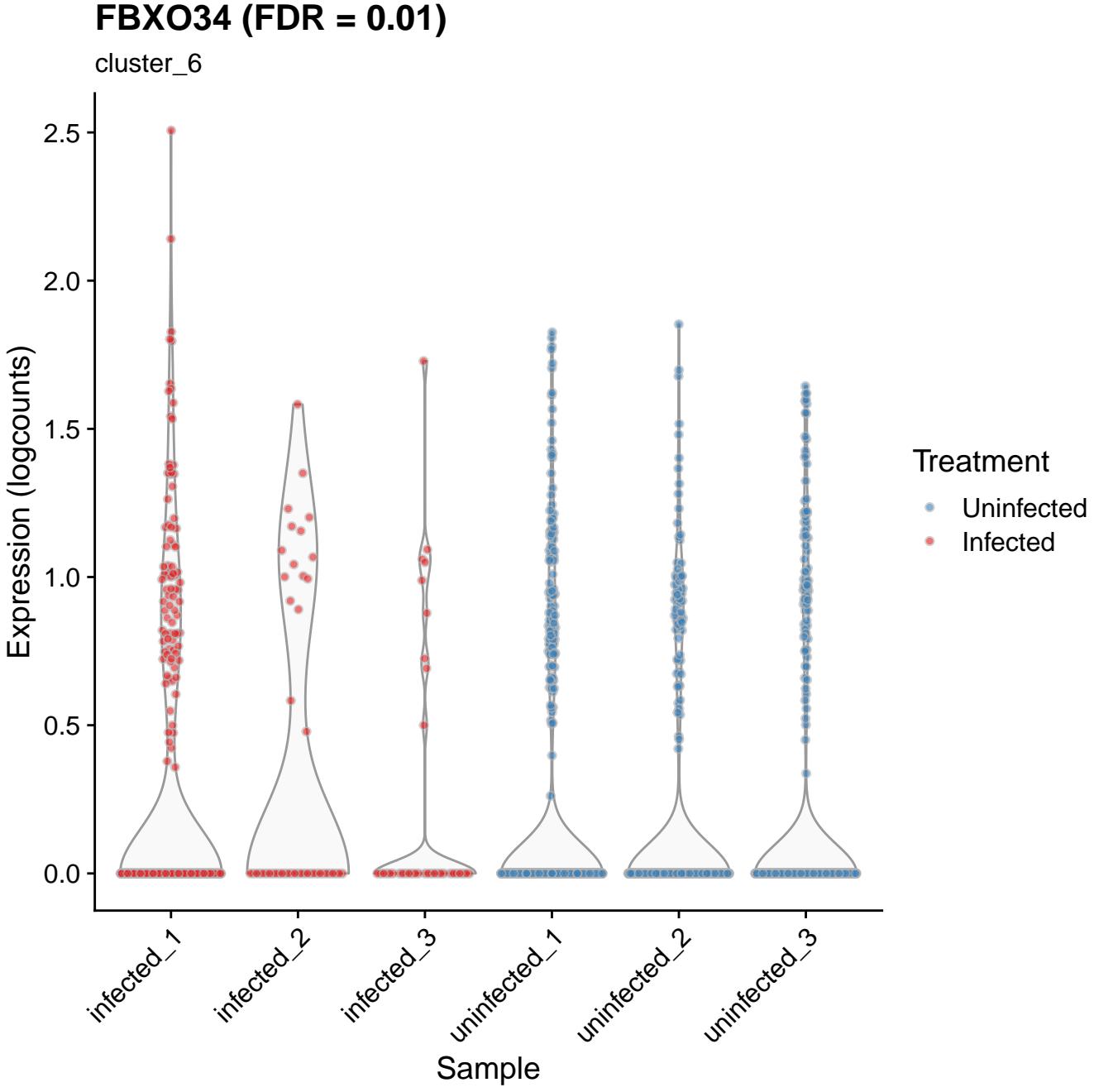
infected_3

Sample

uninfected_1

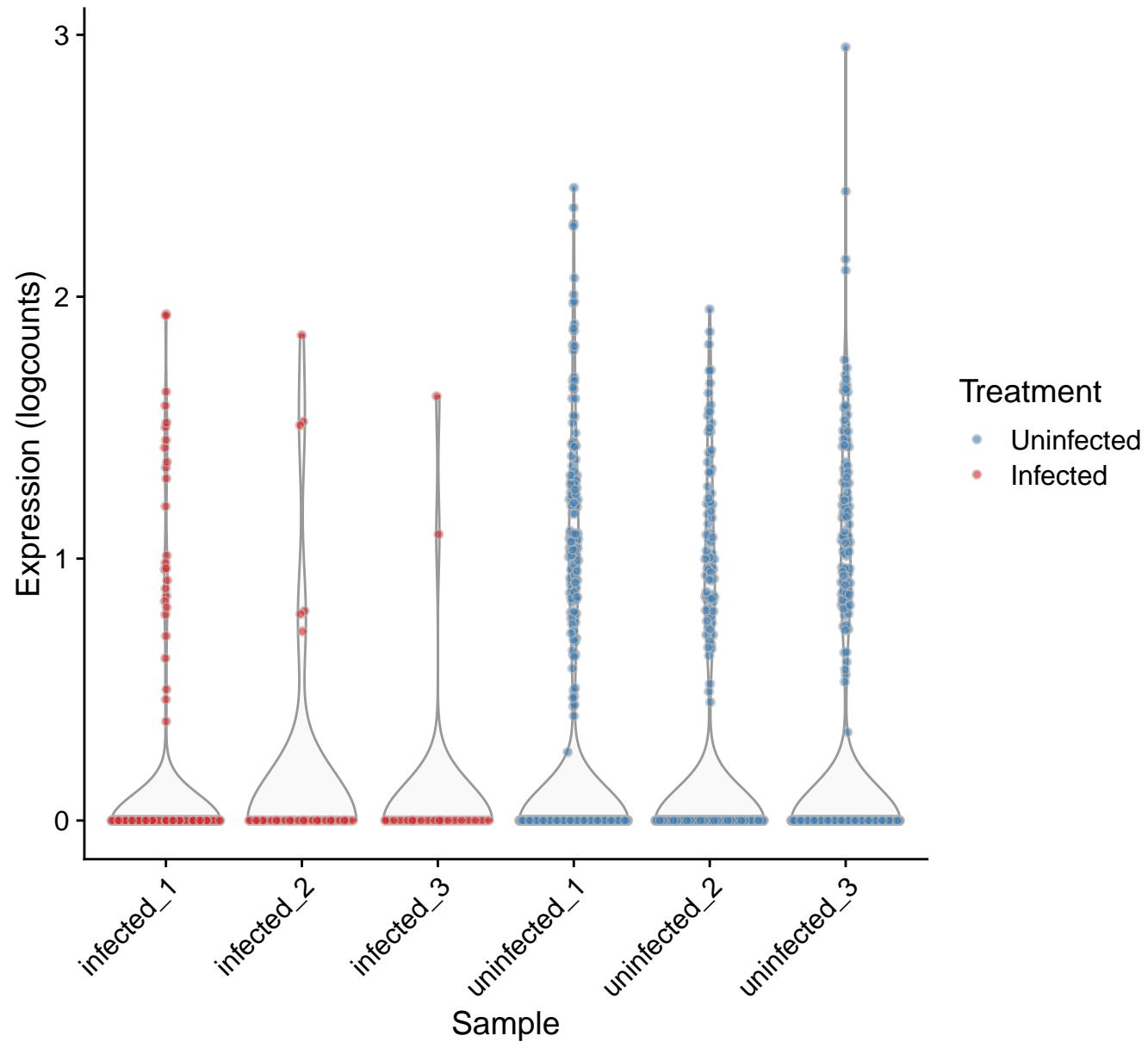
uninfected_2

uninfected_3



TMIGD2 (FDR = 0.01)

cluster_6



TAP1 (FDR = 0.01)

cluster_6

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

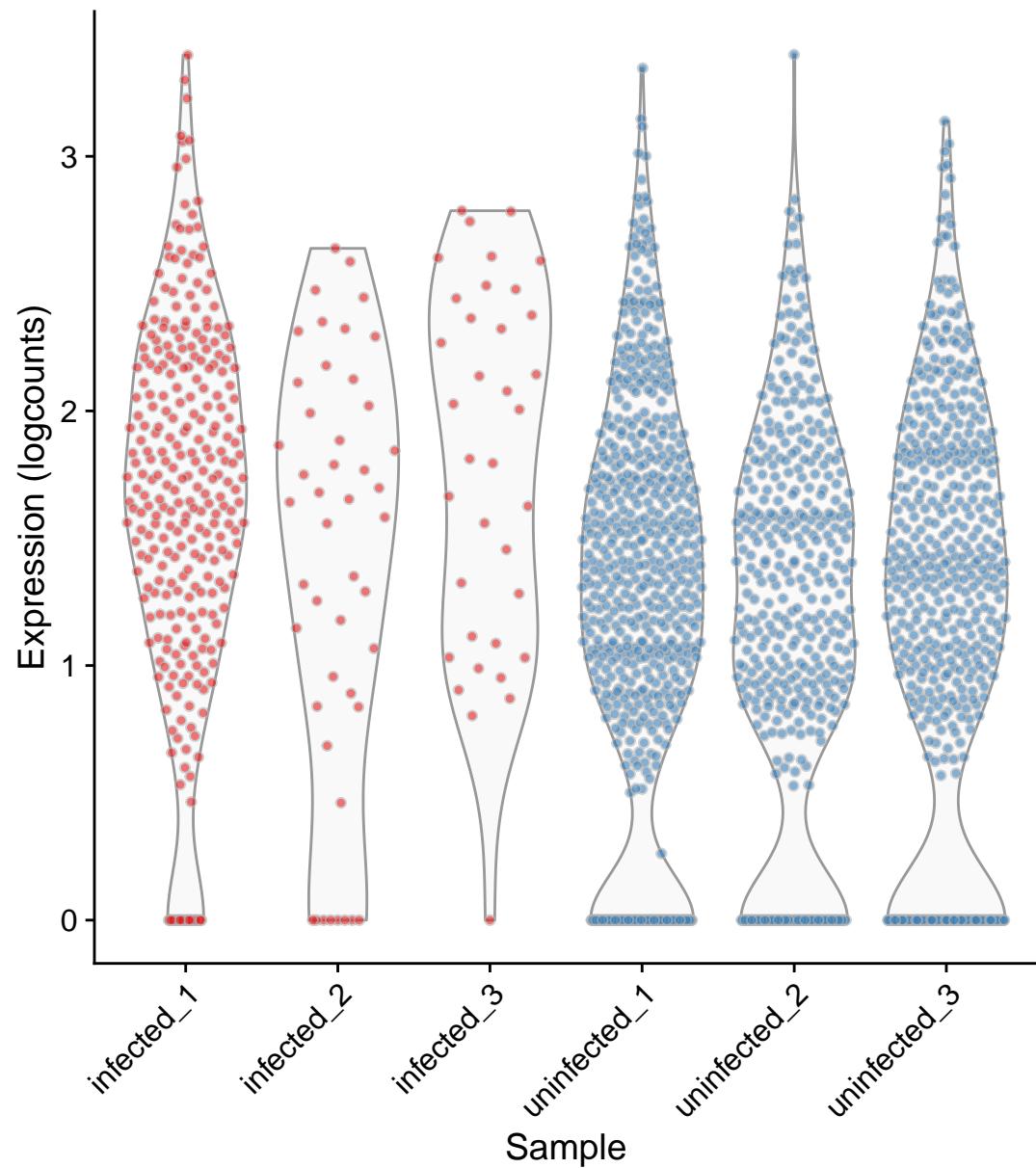
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



RILPL2 (FDR = 0.01)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

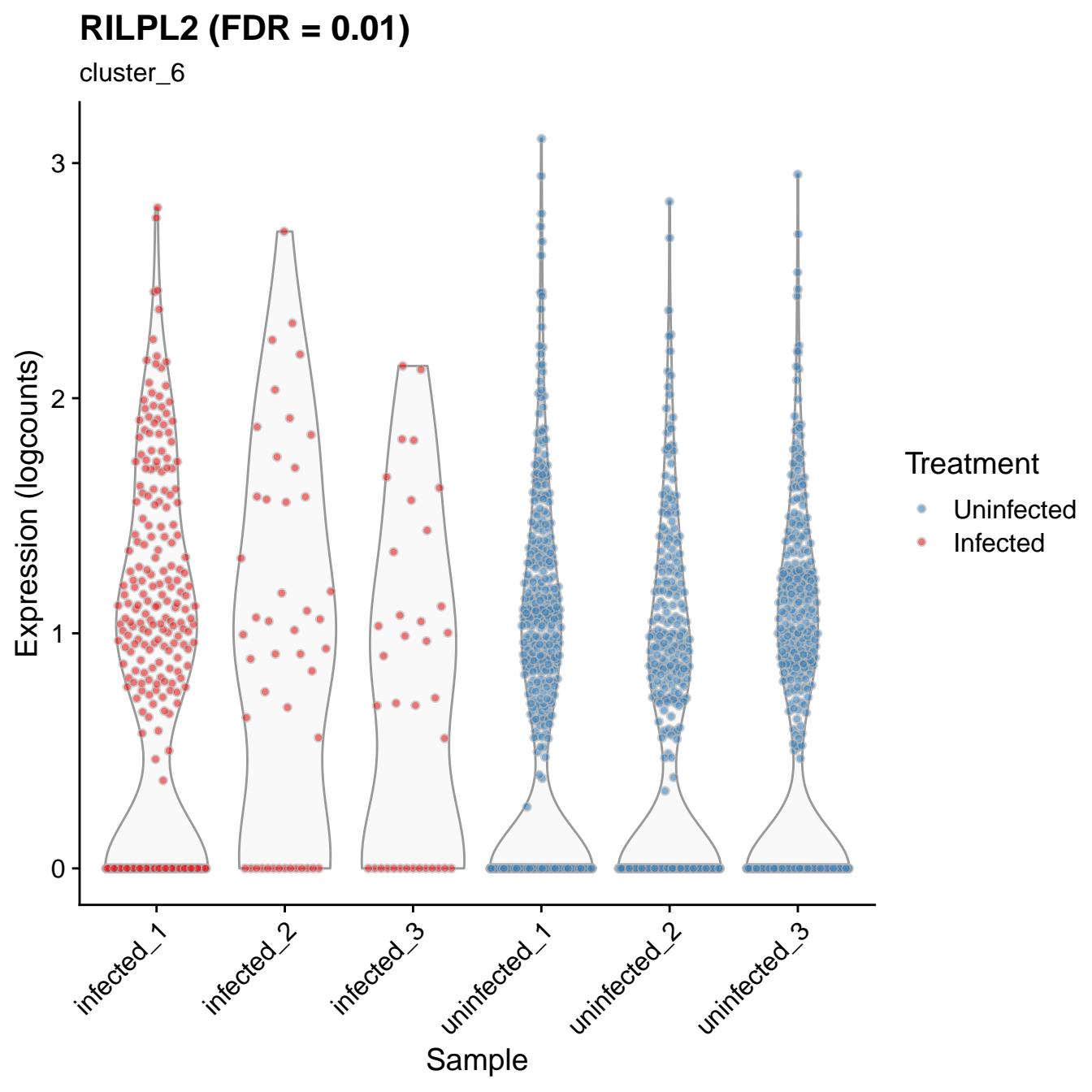
uninfected_2

uninfected_3

Sample

Treatment

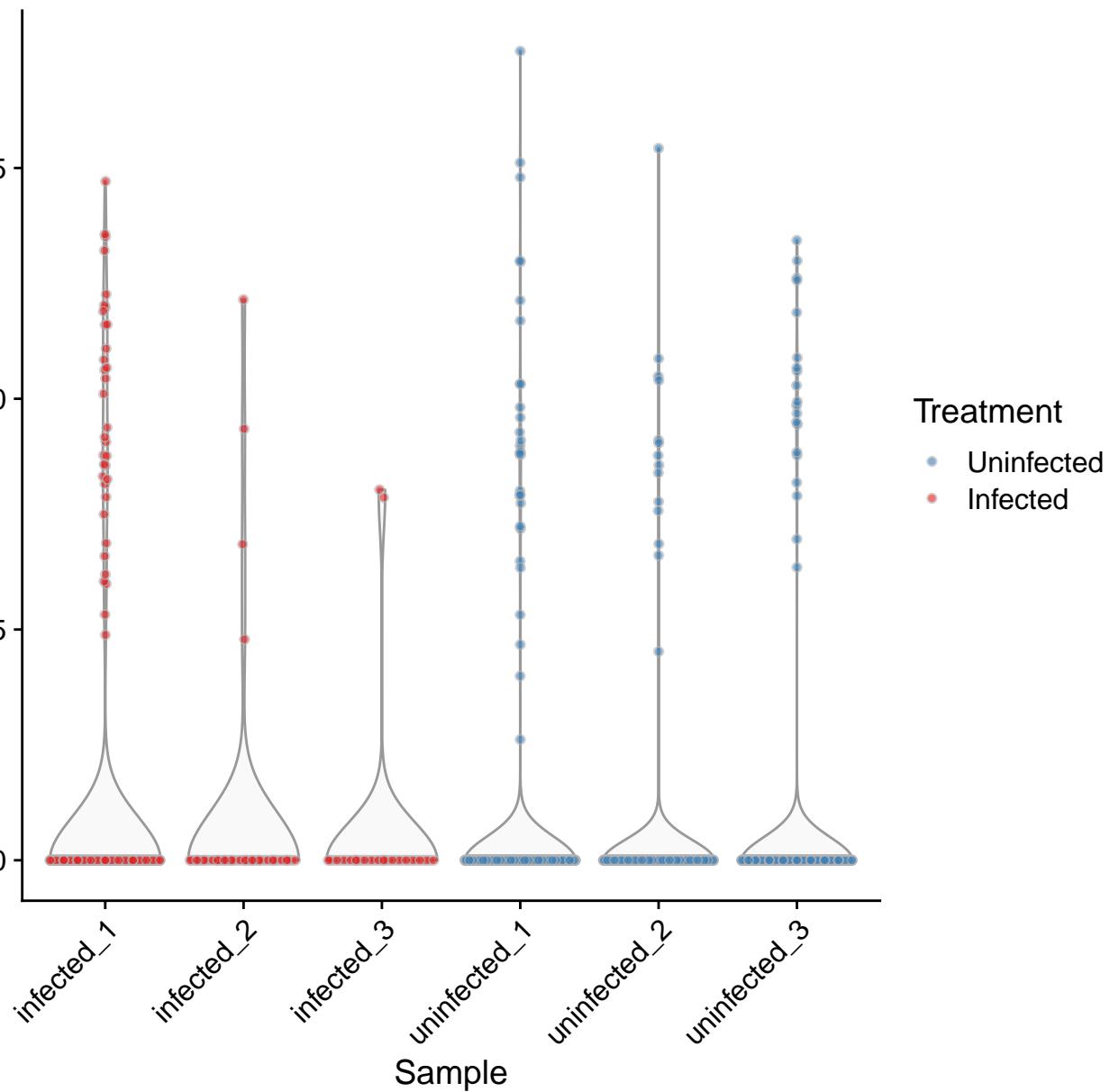
- Uninfected
- Infected



AC009133.1 (FDR = 0.02)

cluster_6

Expression (logcounts)



RGS9 (FDR = 0.02)

cluster_6

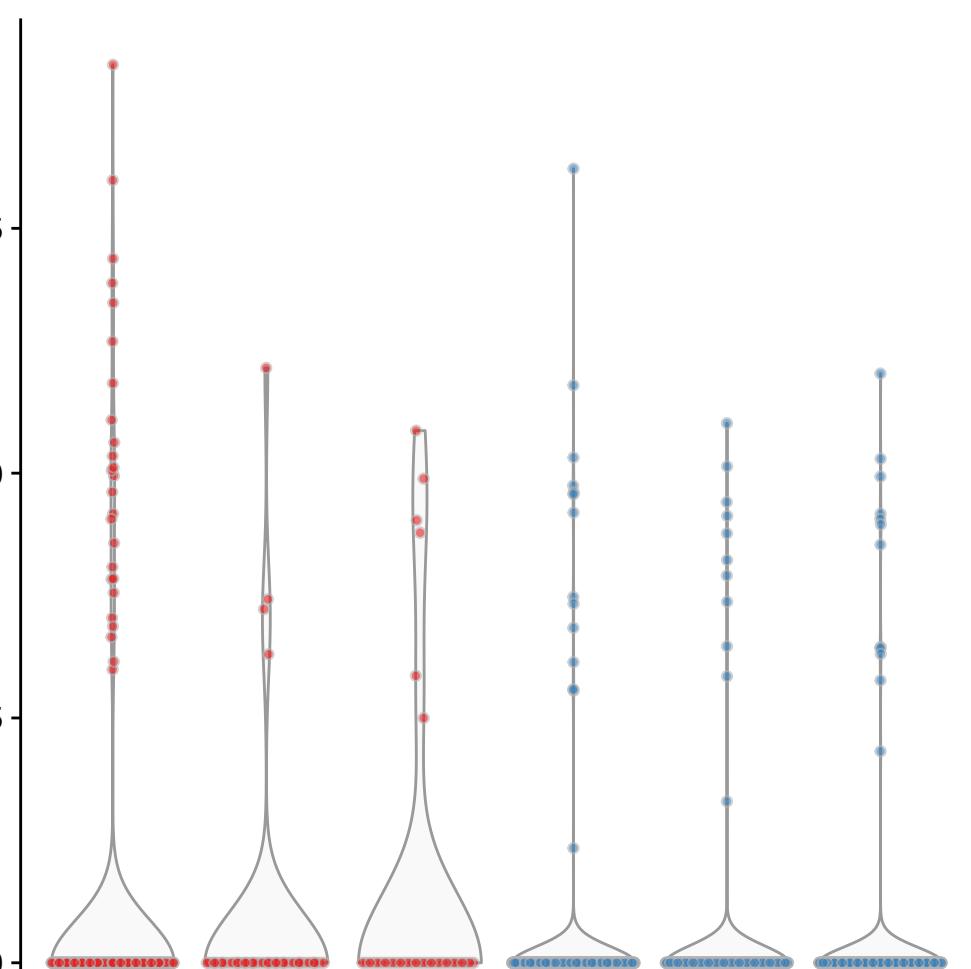
Expression (logcounts)

1.5

1.0

0.5

0.0



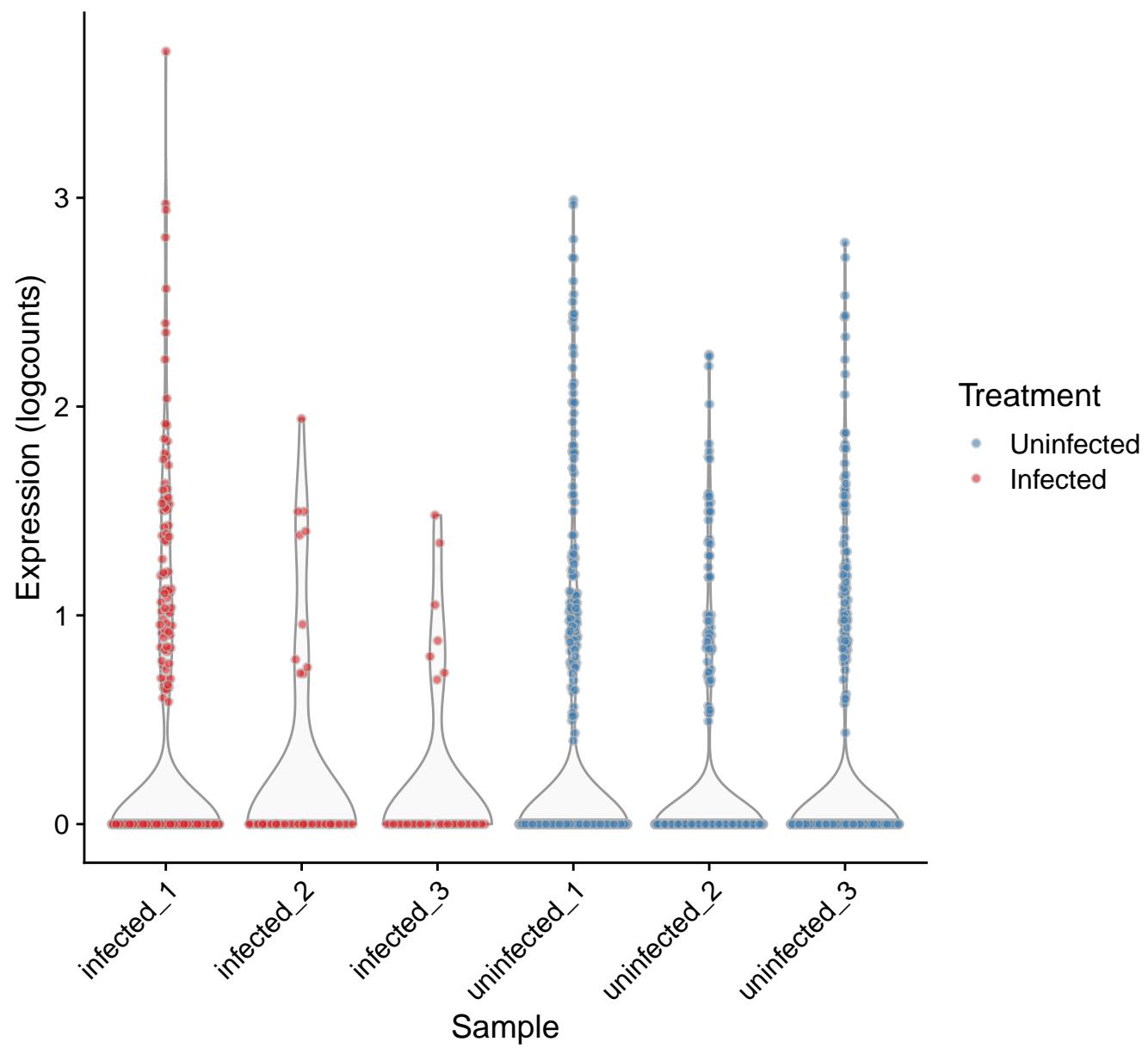
Treatment

- Uninfected
- Infected

Sample

MAL (FDR = 0.02)

cluster_6



MS4A6A (FDR = 0.02)

cluster_6

Expression (logcounts)

3

2

1

infected_1

infected_2

infected_3

uninfected_1

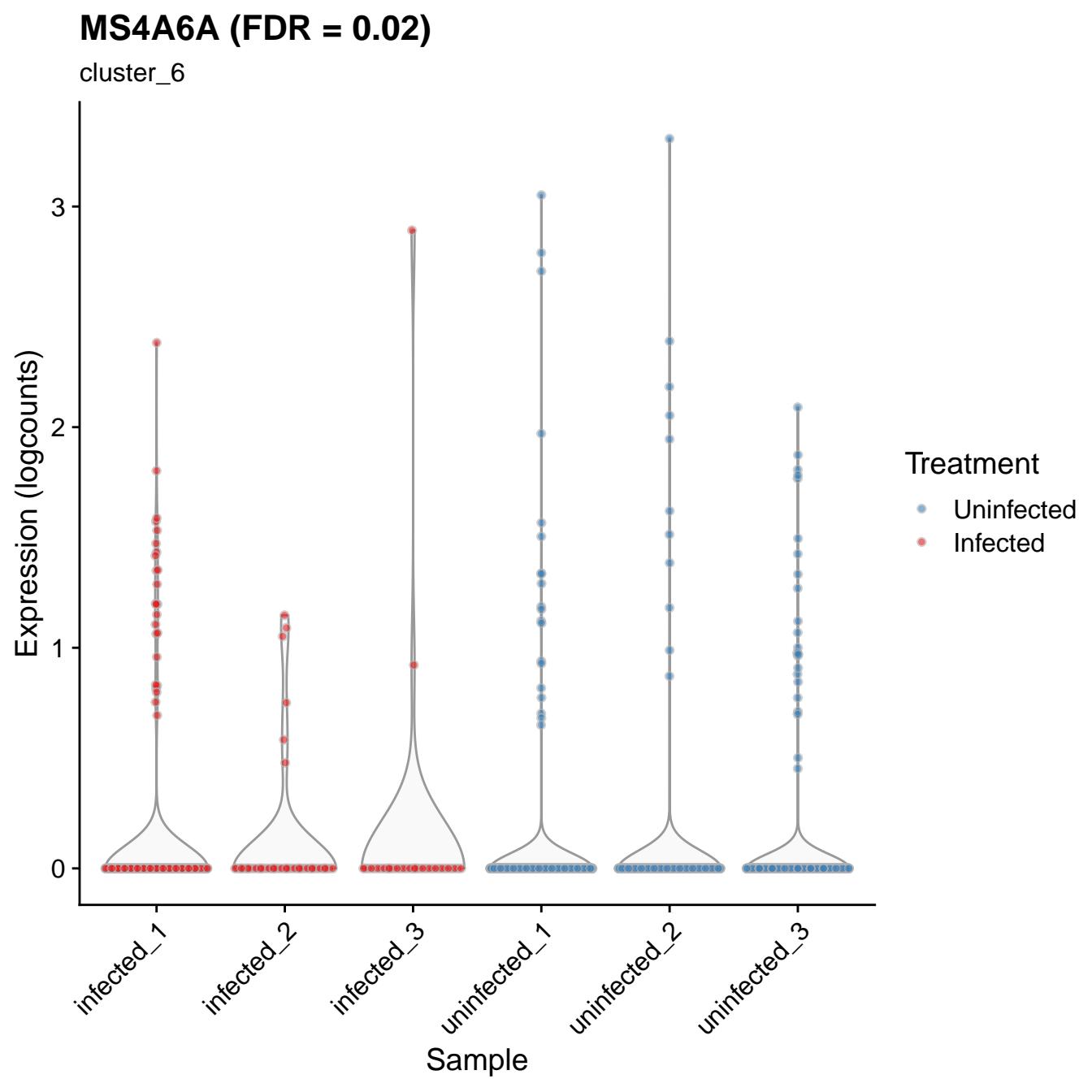
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



C9orf139 (FDR = 0.02)

cluster_6

Expression (logcounts)

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

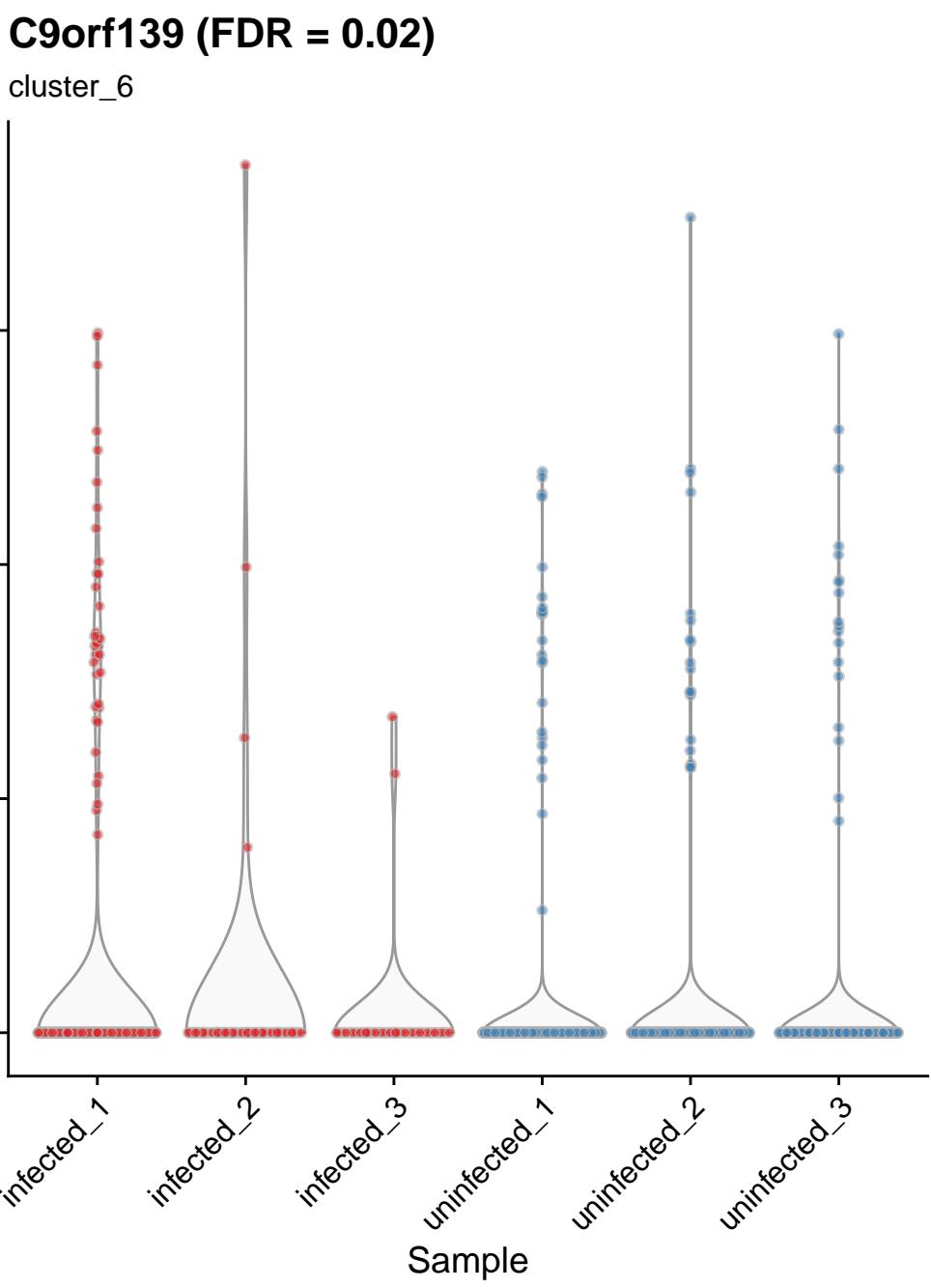
infected_3

Sample

uninfected_1

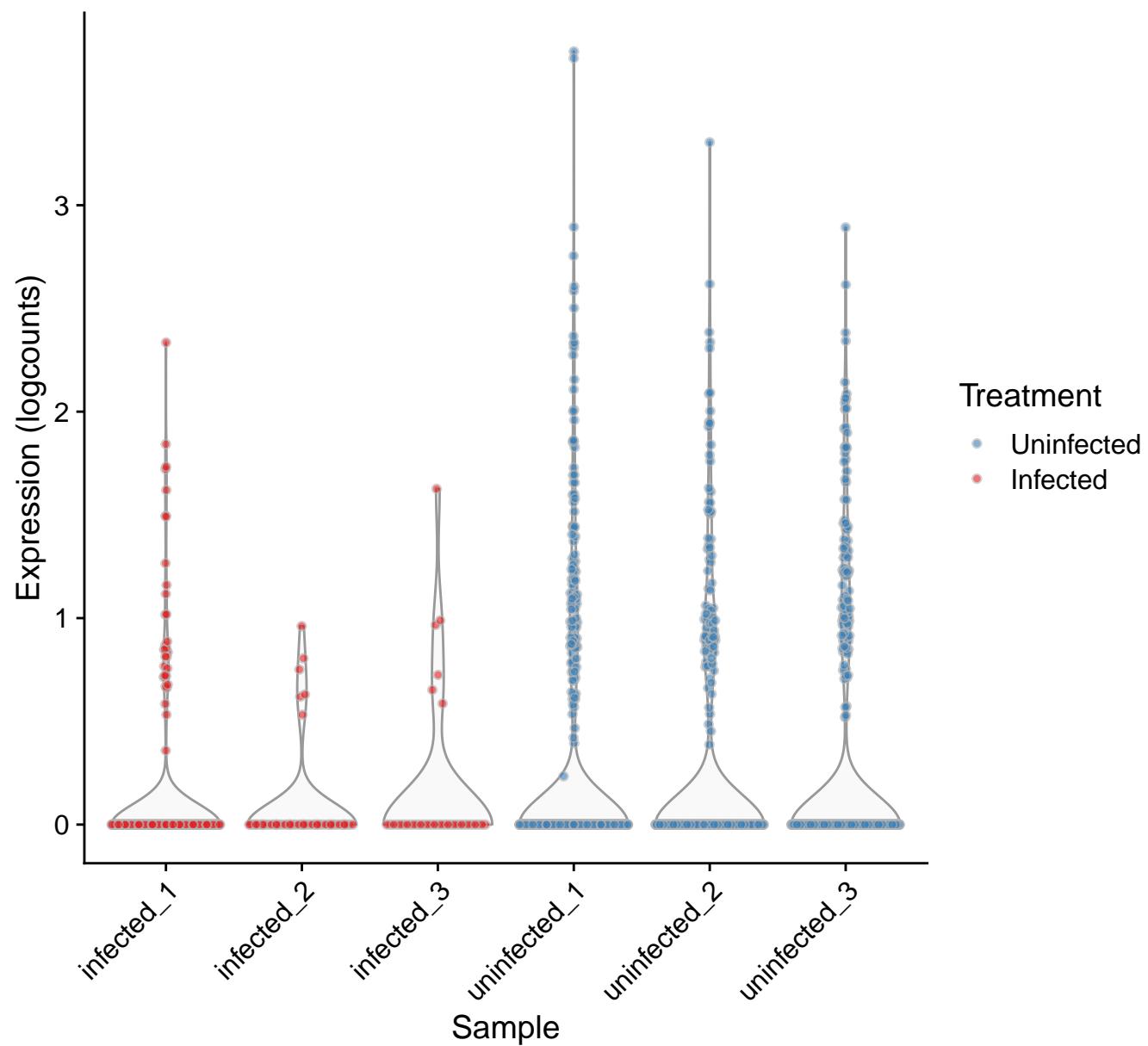
uninfected_2

uninfected_3



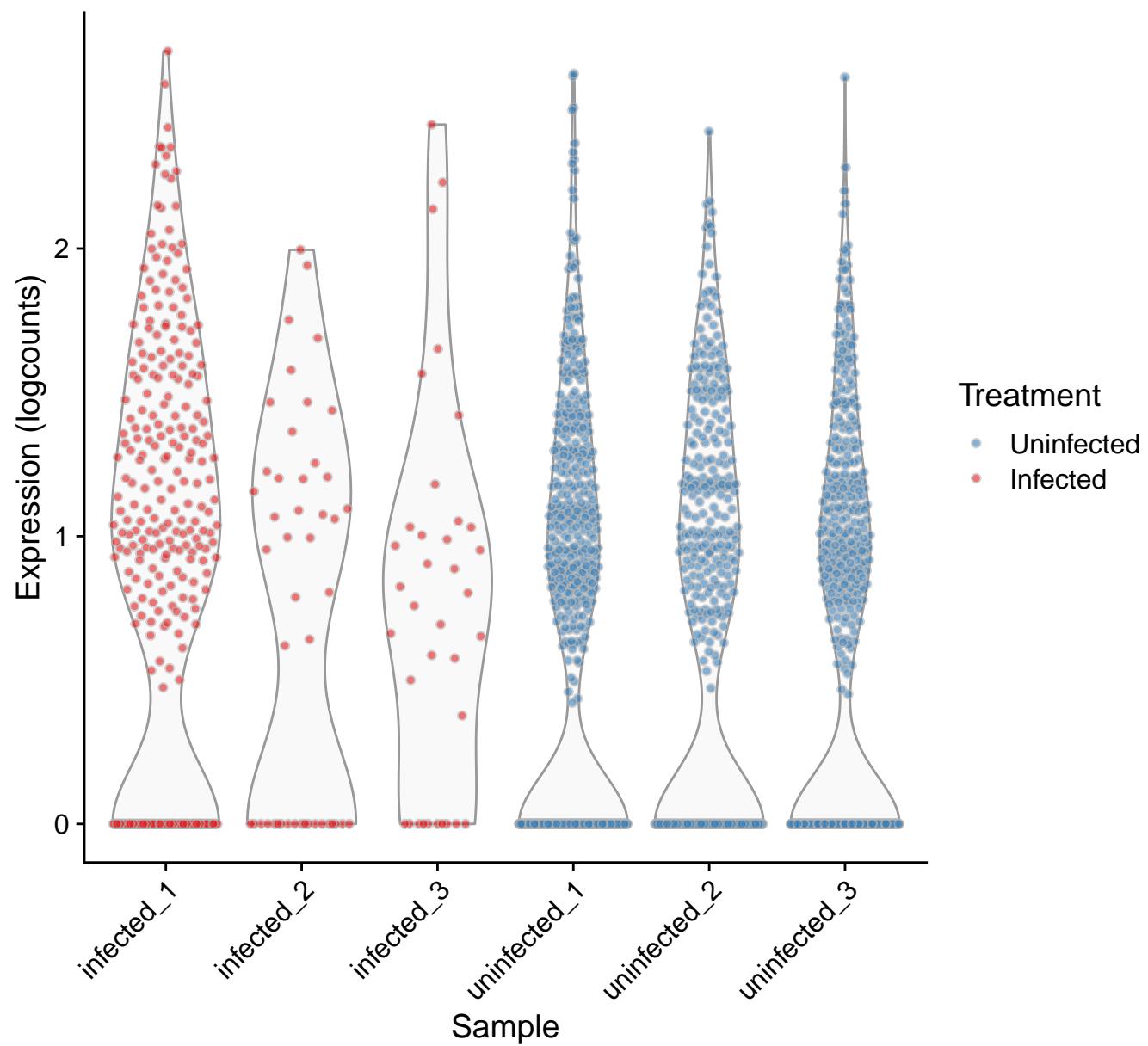
CISH (FDR = 0.02)

cluster_6



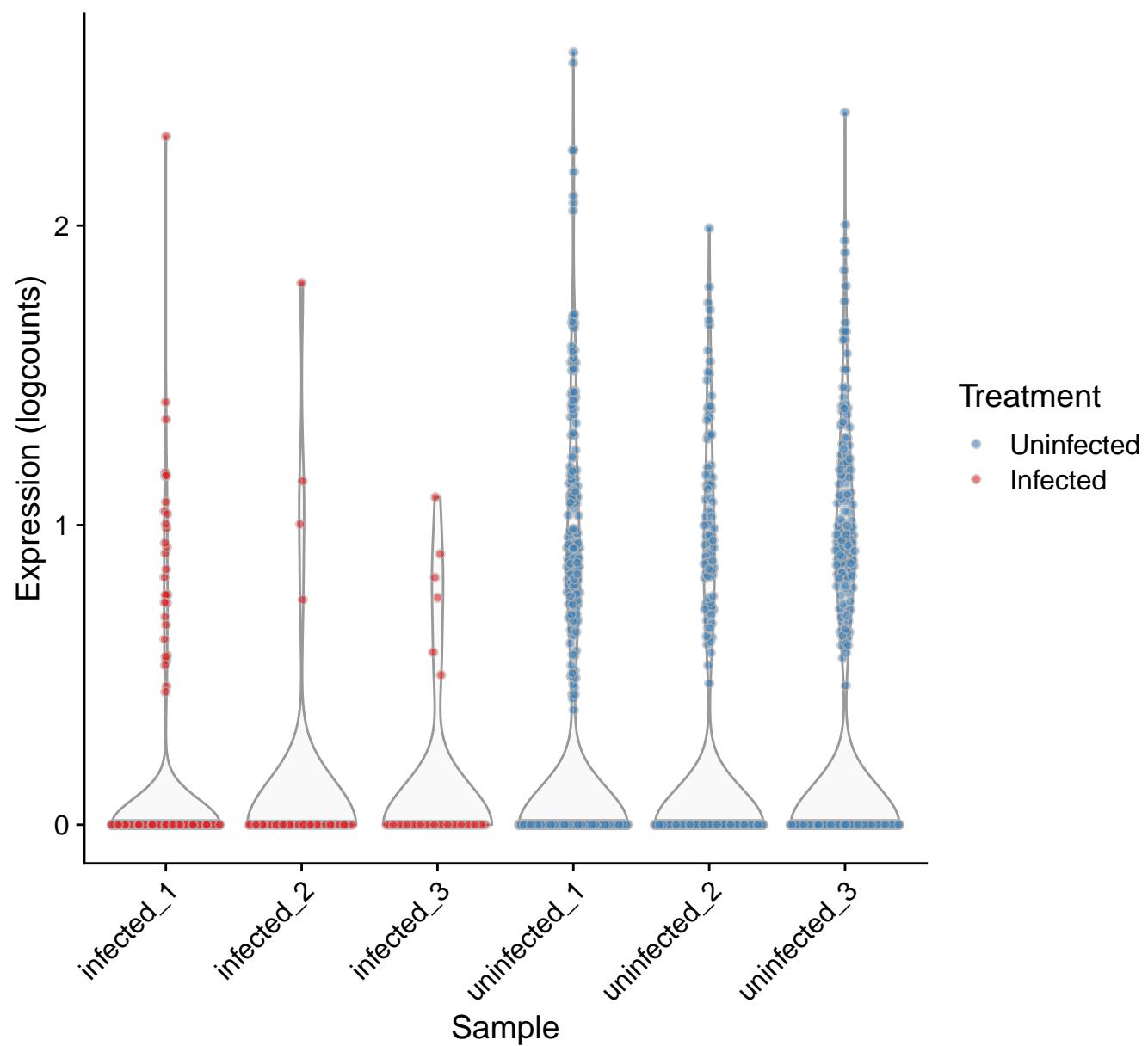
NSMCE1 (FDR = 0.02)

cluster_6



IFI44 (FDR = 0.02)

cluster_6



IL18R1 (FDR = 0.02)

cluster_6

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

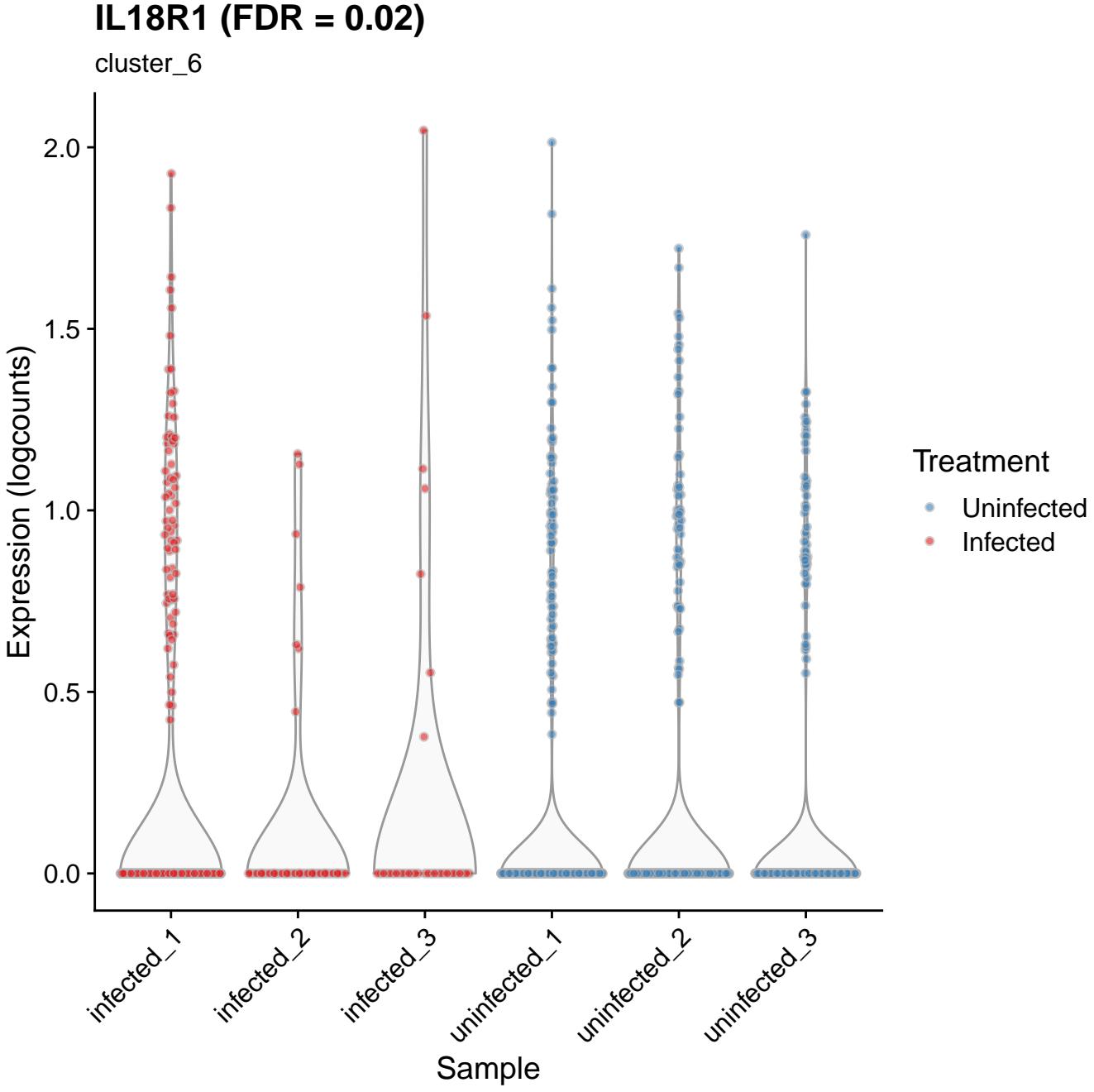
infected_3

Sample

uninfected_1

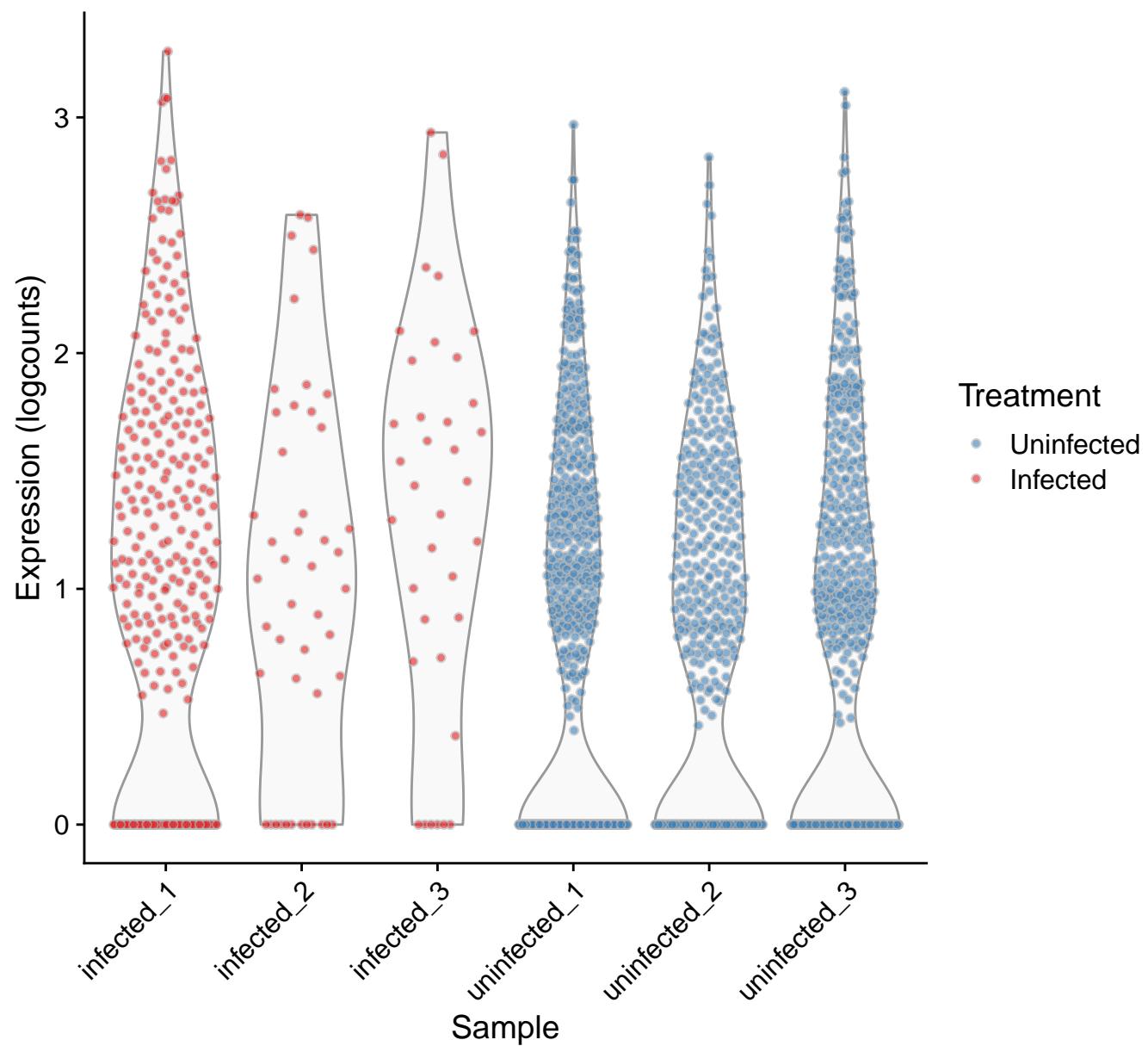
uninfected_2

uninfected_3



TYMP (FDR = 0.02)

cluster_6



KIAA1324 (FDR = 0.02)

cluster_6

Expression (logcounts)

2

1

0

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample

1

uninfected_1
uninfected_2

uninfected_3

ADAM8 (FDR = 0.02)

cluster_6

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

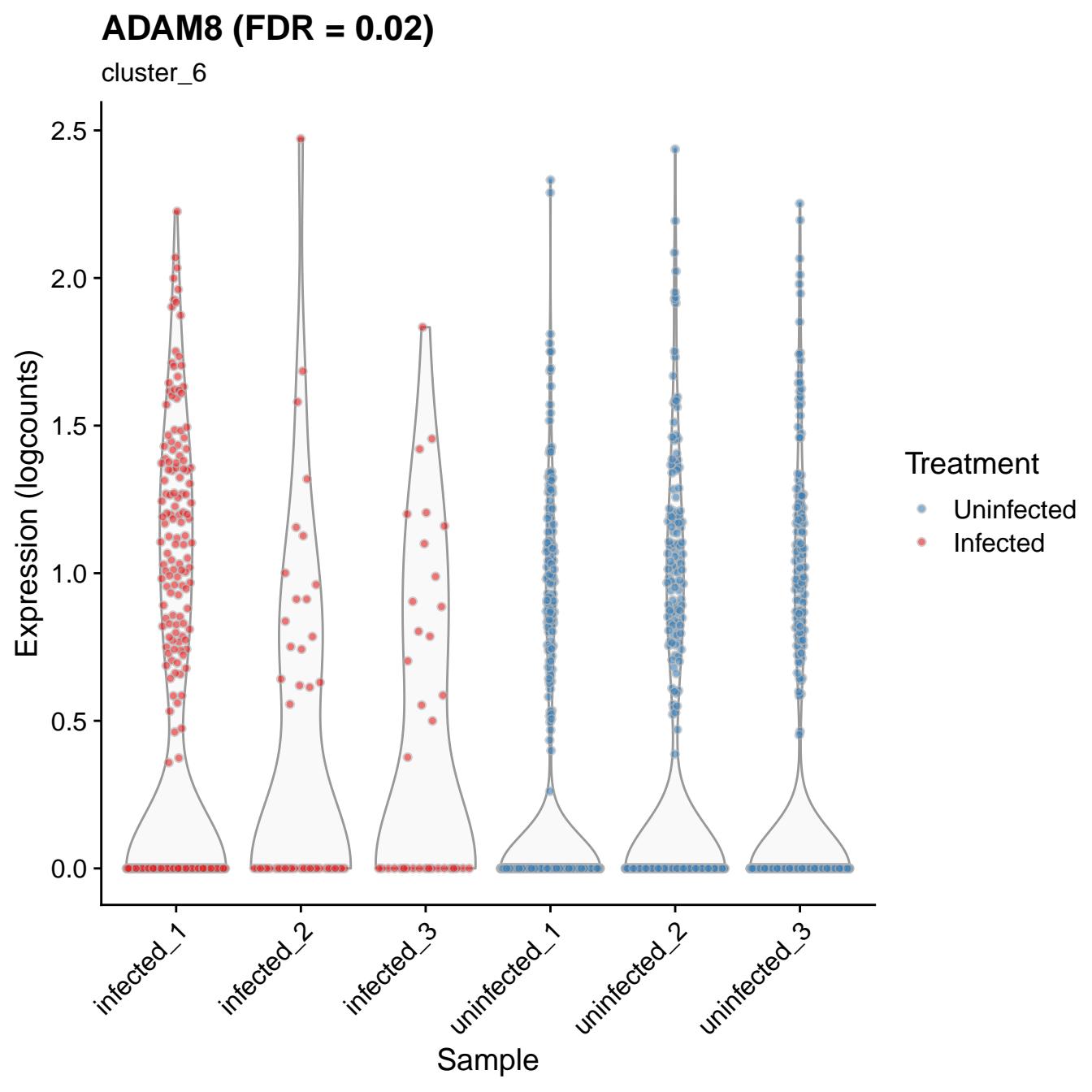
infected_3

Sample

uninfected_1

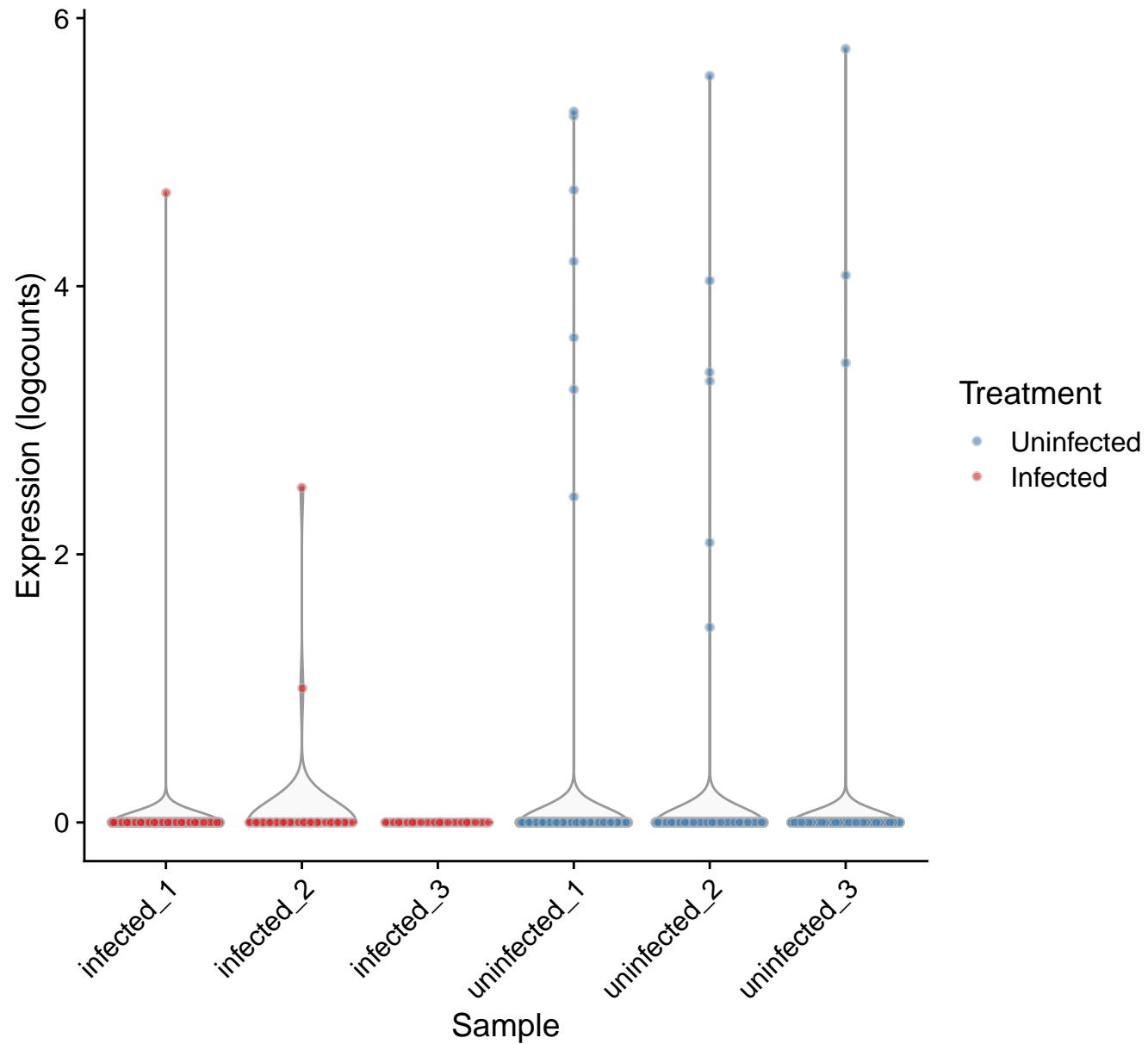
uninfected_2

uninfected_3



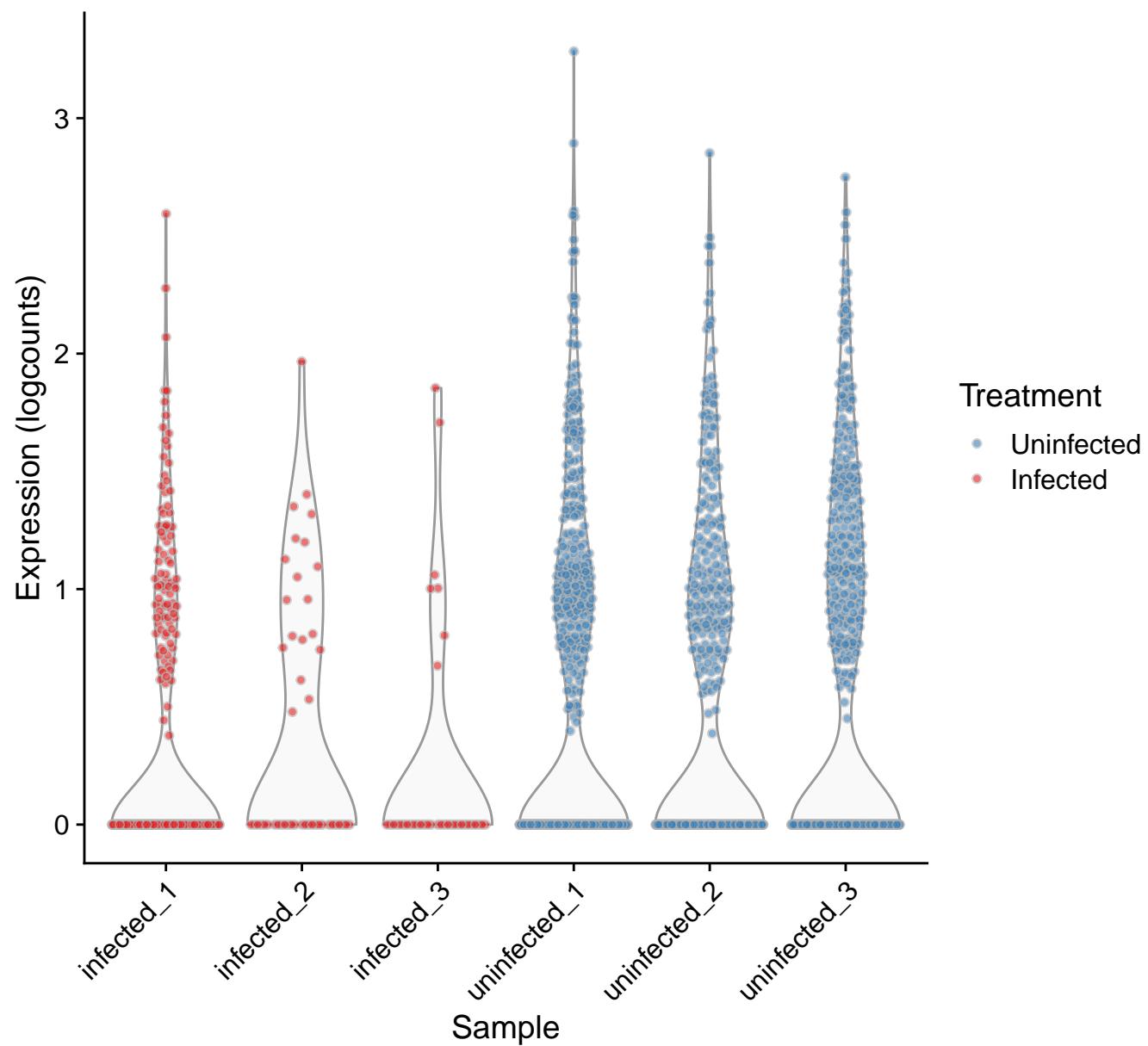
TRBV5-5 (FDR = 0.02)

cluster_6



FOXP1 (FDR = 0.02)

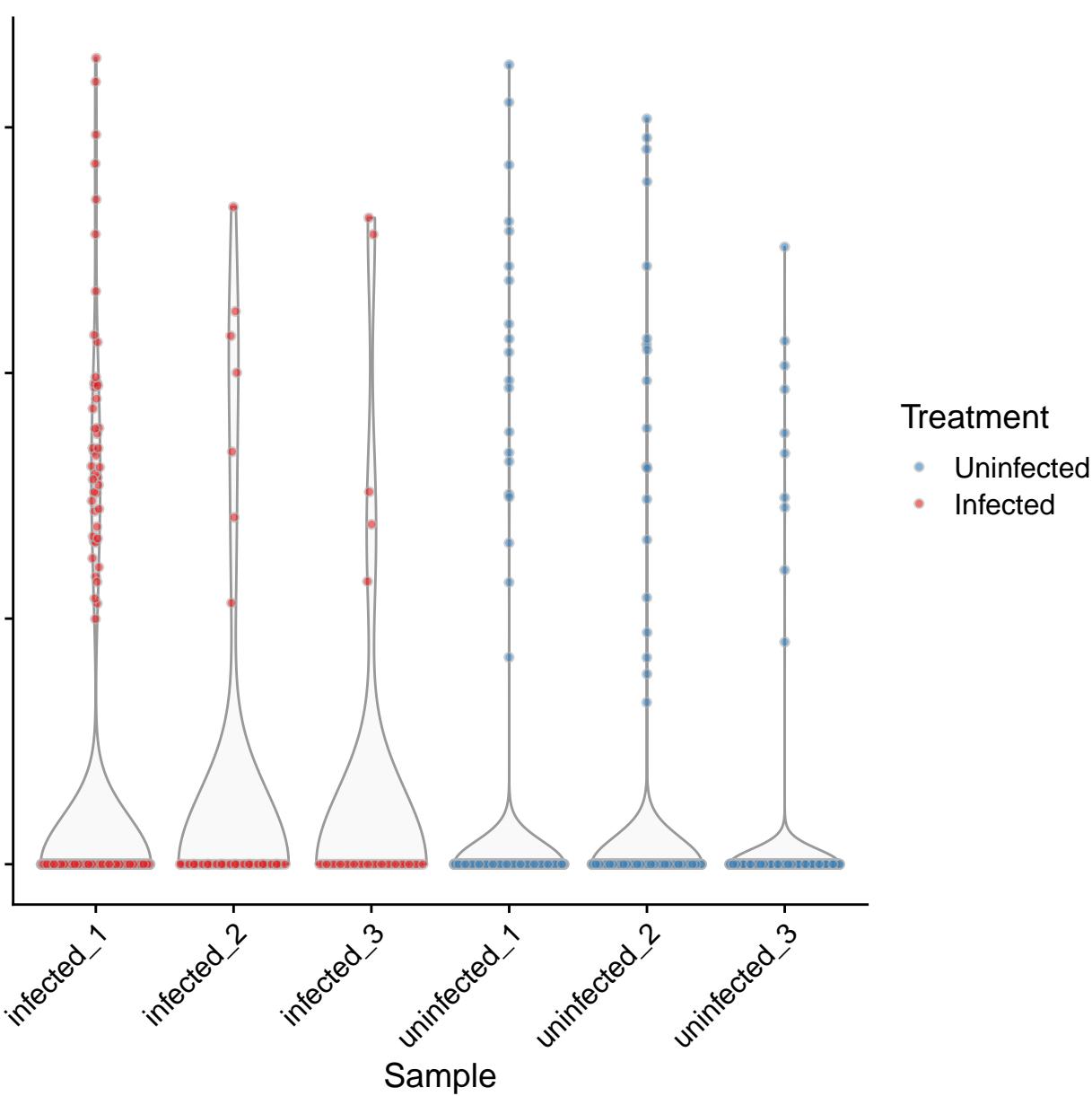
cluster_6



MSC (FDR = 0.02)

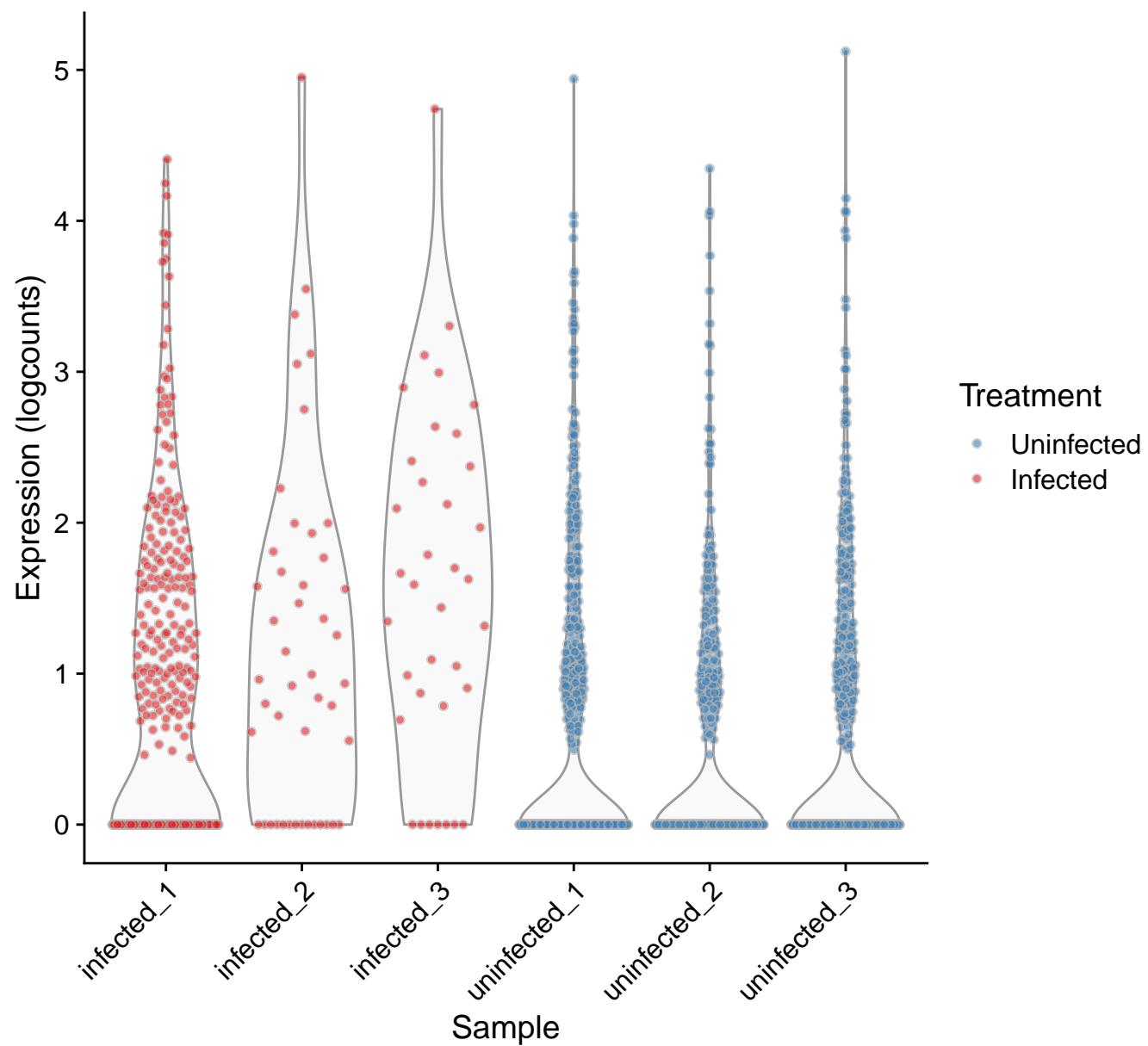
cluster_6

Expression (logcounts)



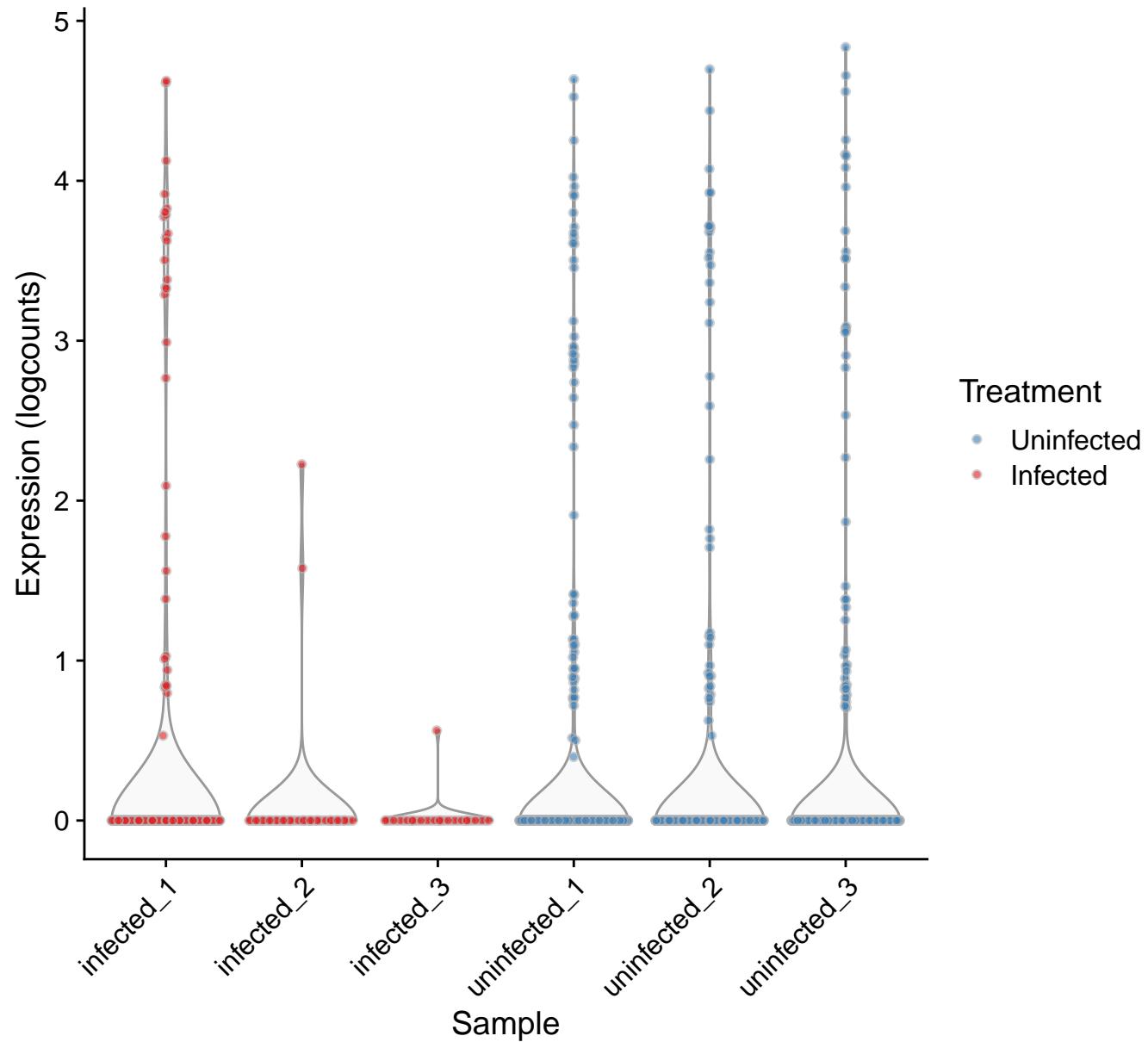
TNFRSF4 (FDR = 0.02)

cluster_6



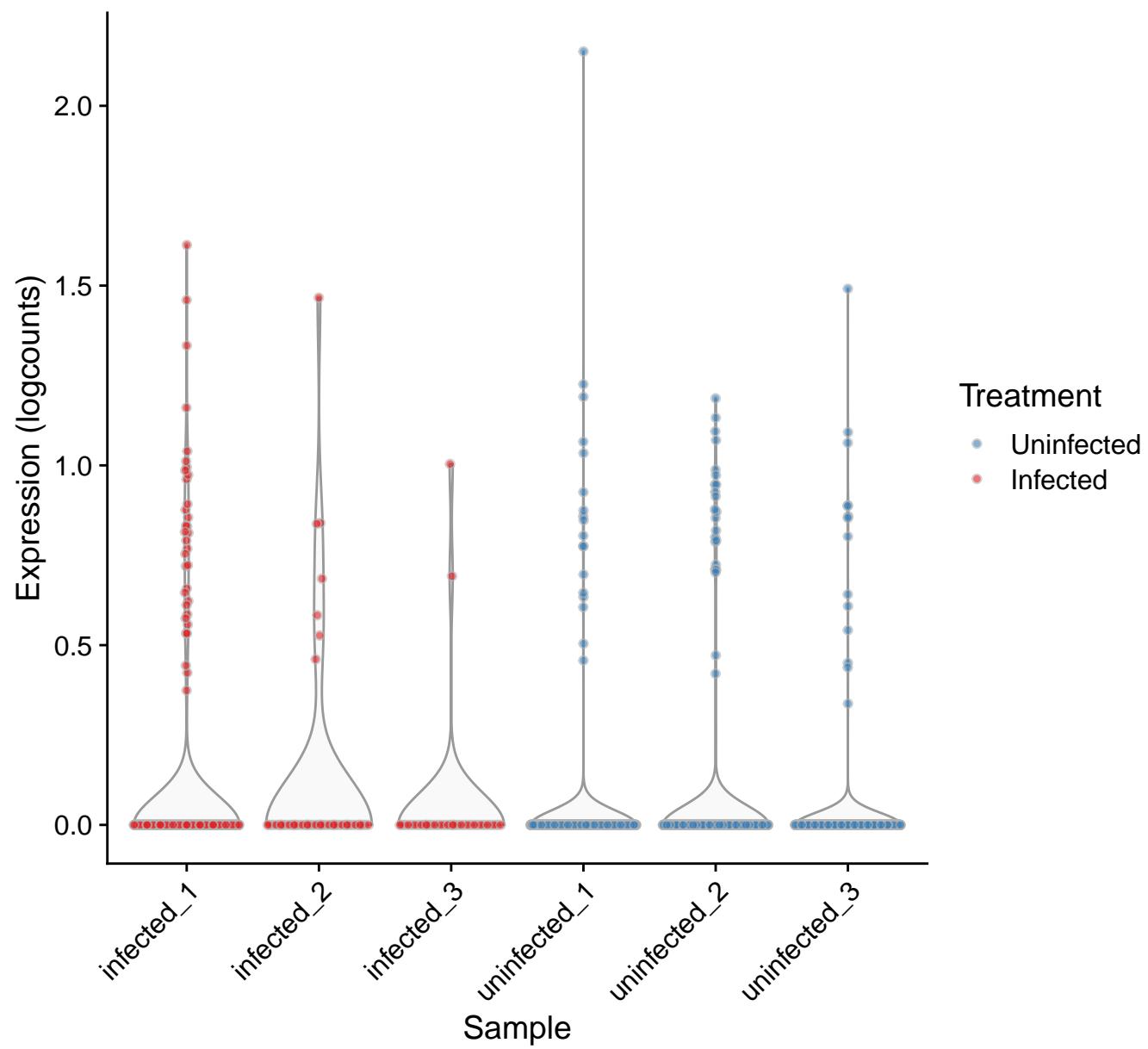
TRAV17 (FDR = 0.02)

cluster_6



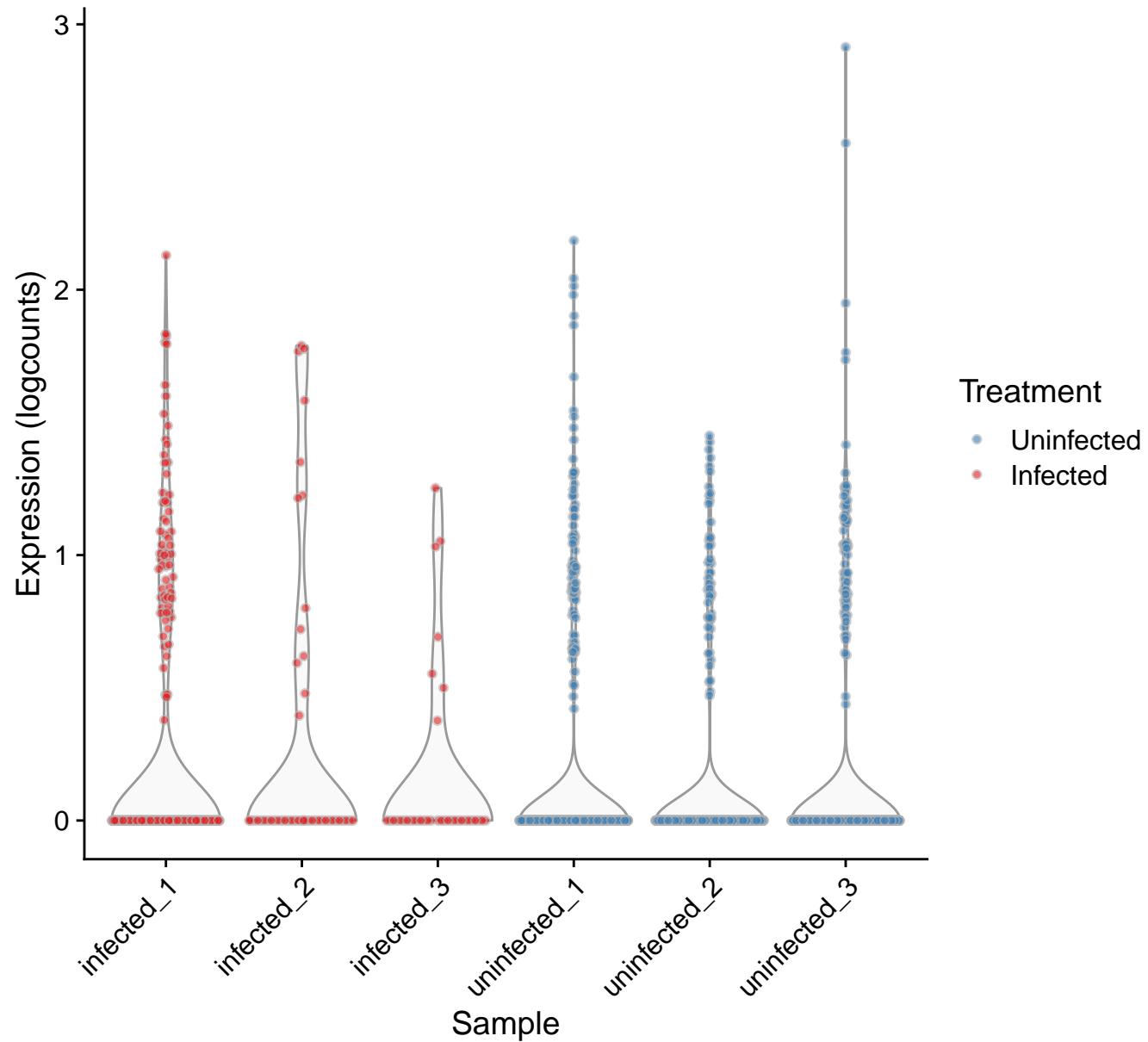
TIAM2 (FDR = 0.03)

cluster_6



MAP1LC3A (FDR = 0.03)

cluster_6



RNF214 (FDR = 0.03)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

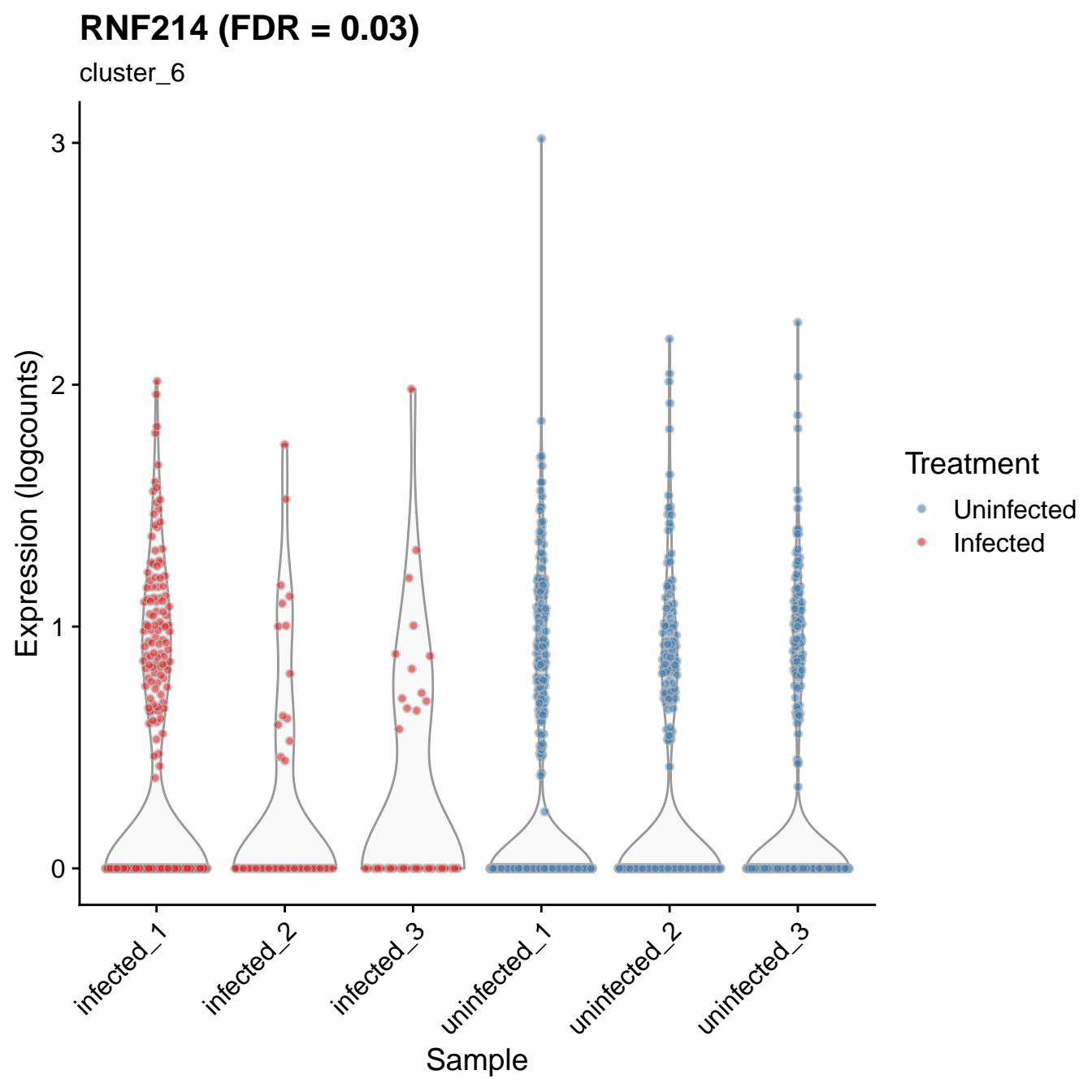
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



HAPLN3 (FDR = 0.03)

cluster_6

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

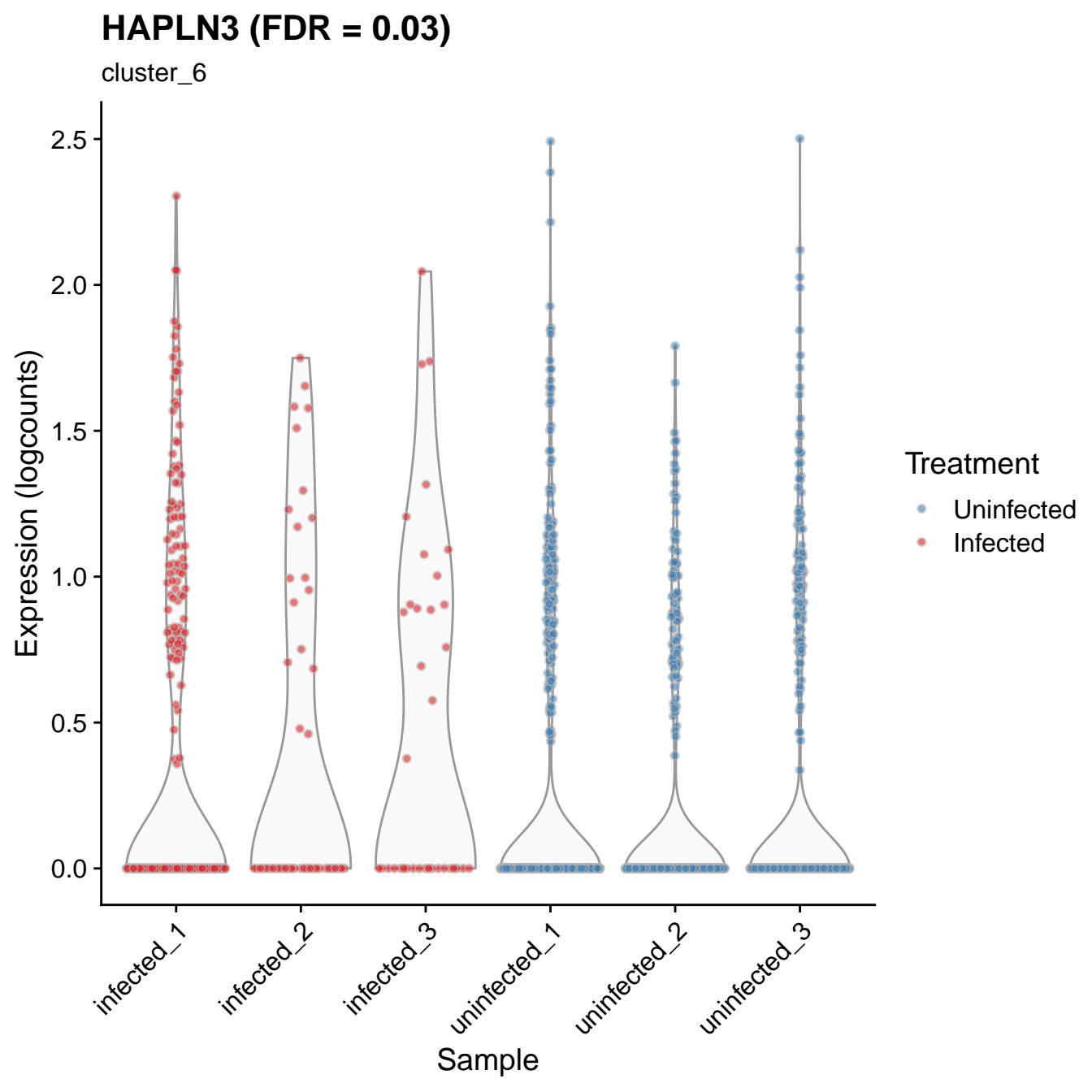
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



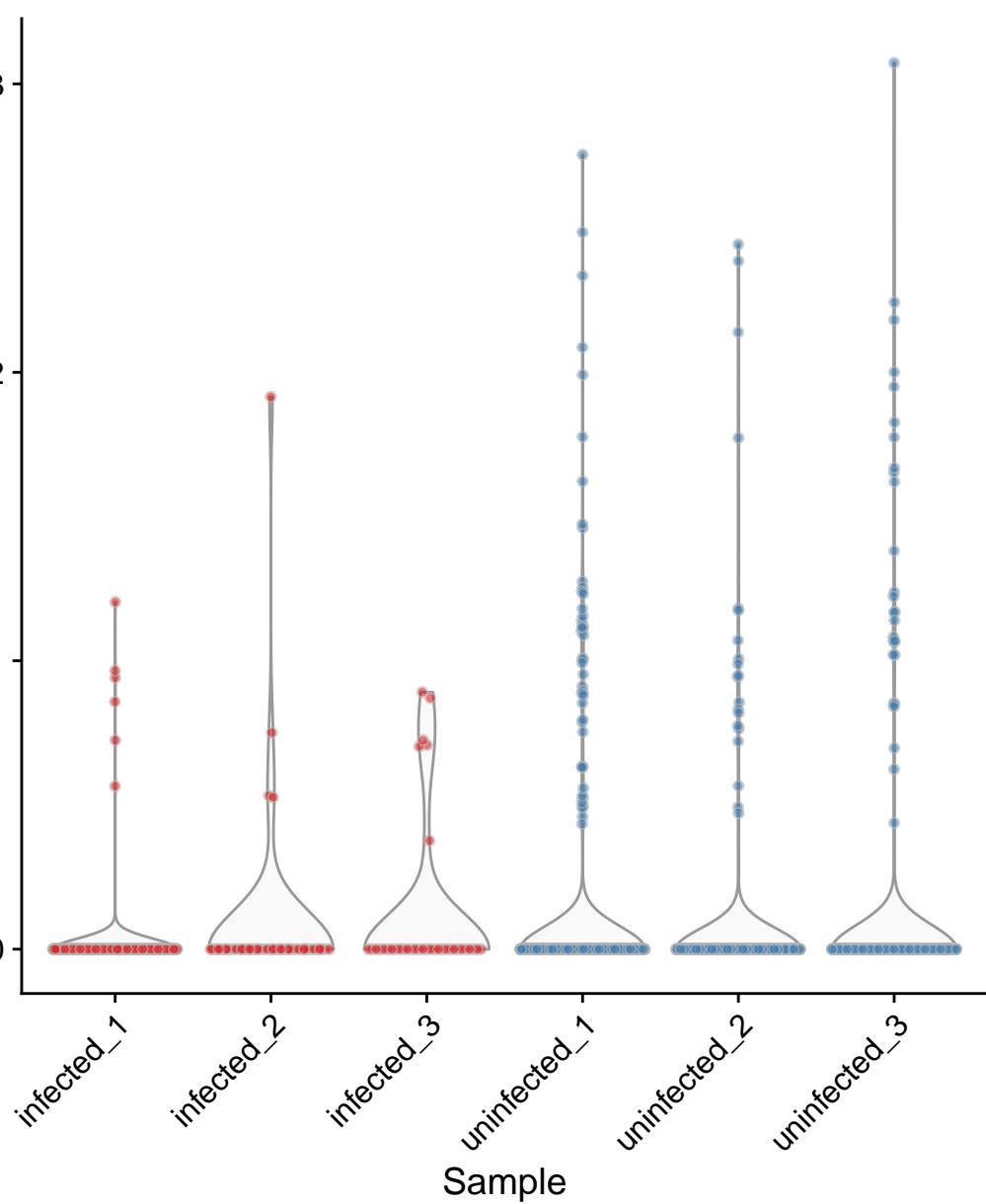
SOX4 (FDR = 0.03)

cluster_6

Expression (logcounts)

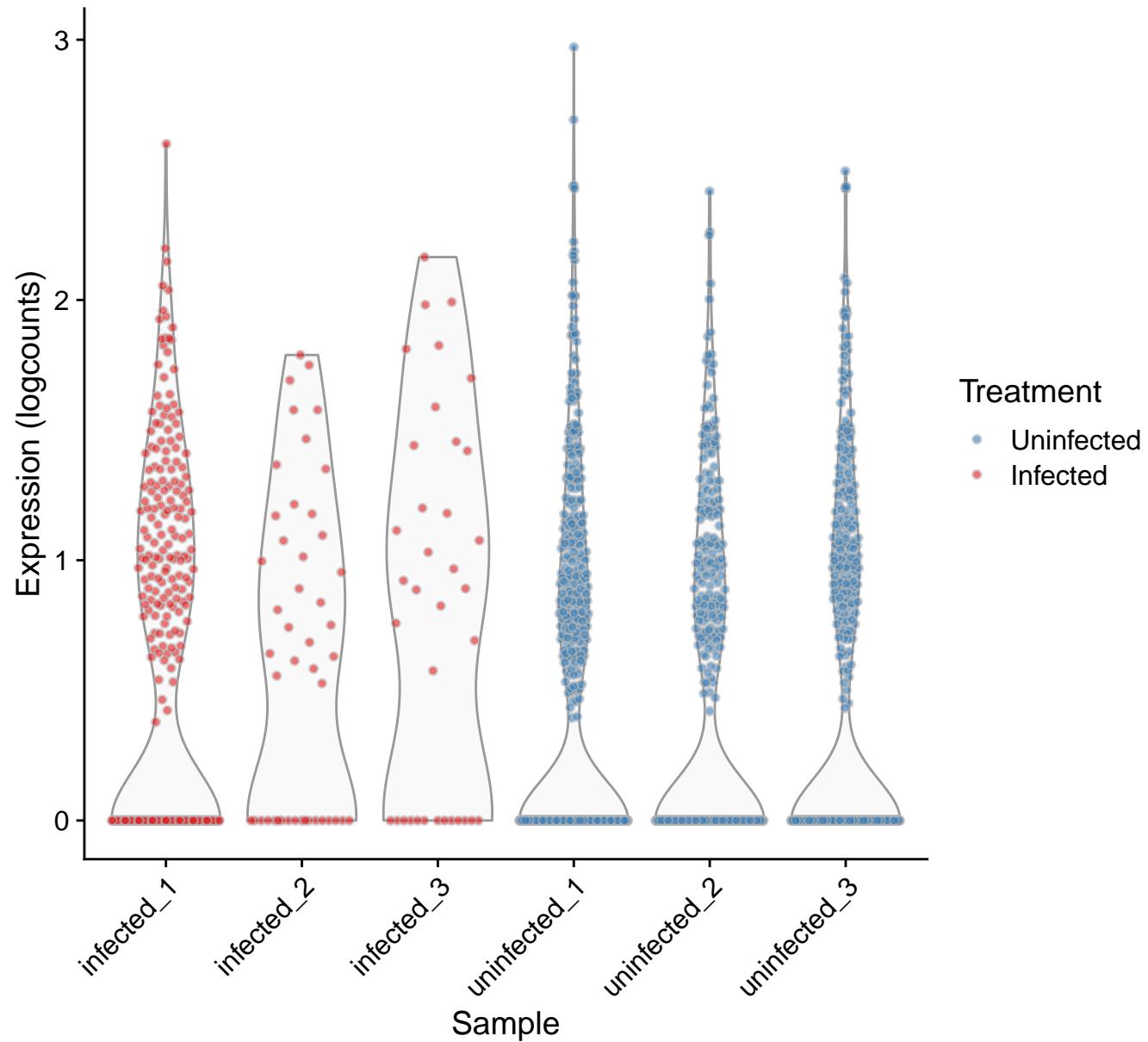
Treatment

- Uninfected
- Infected



SP140 (FDR = 0.03)

cluster_6



OASL (FDR = 0.03)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

uninfected_1

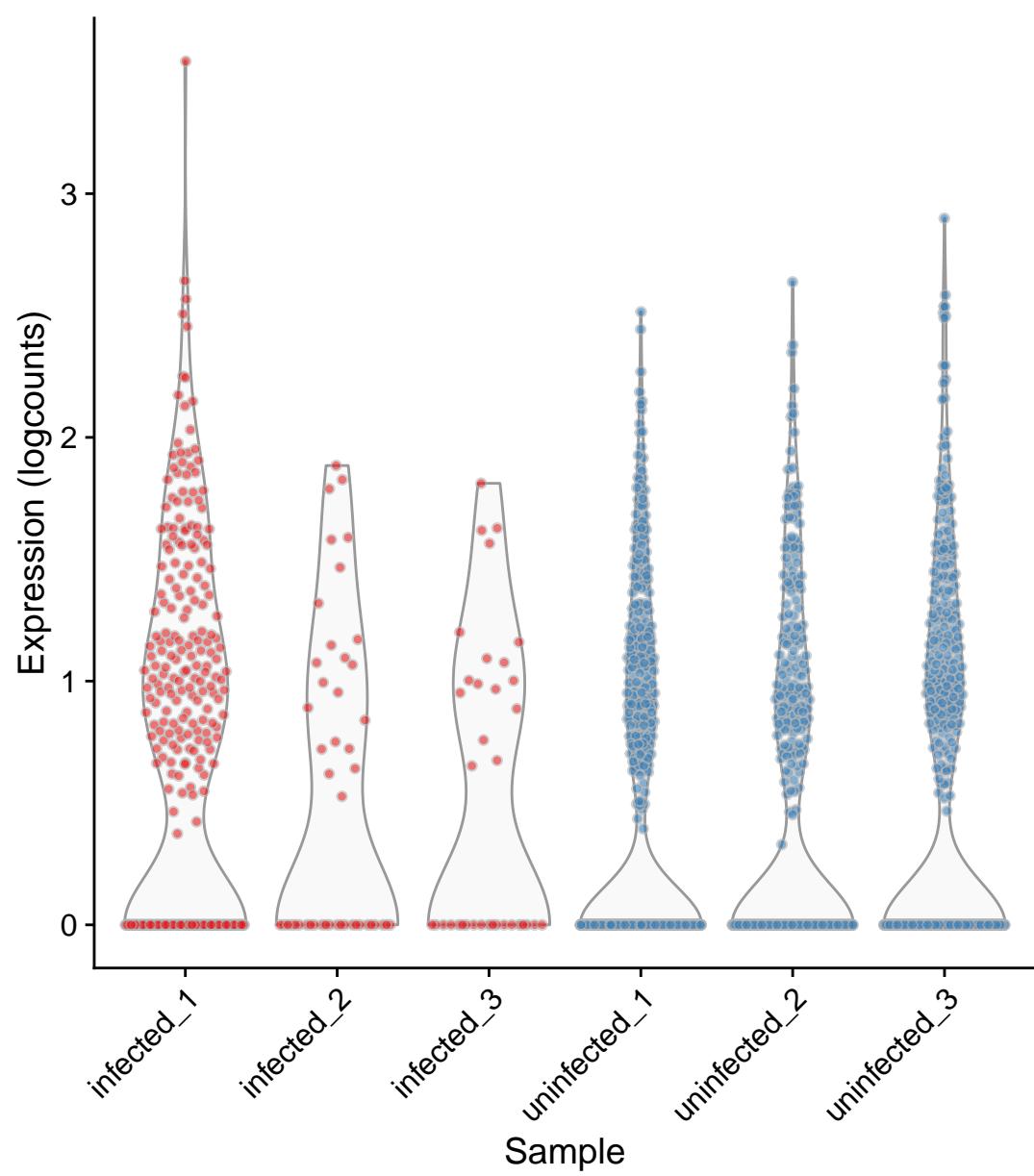
uninfected_2

uninfected_3

Sample

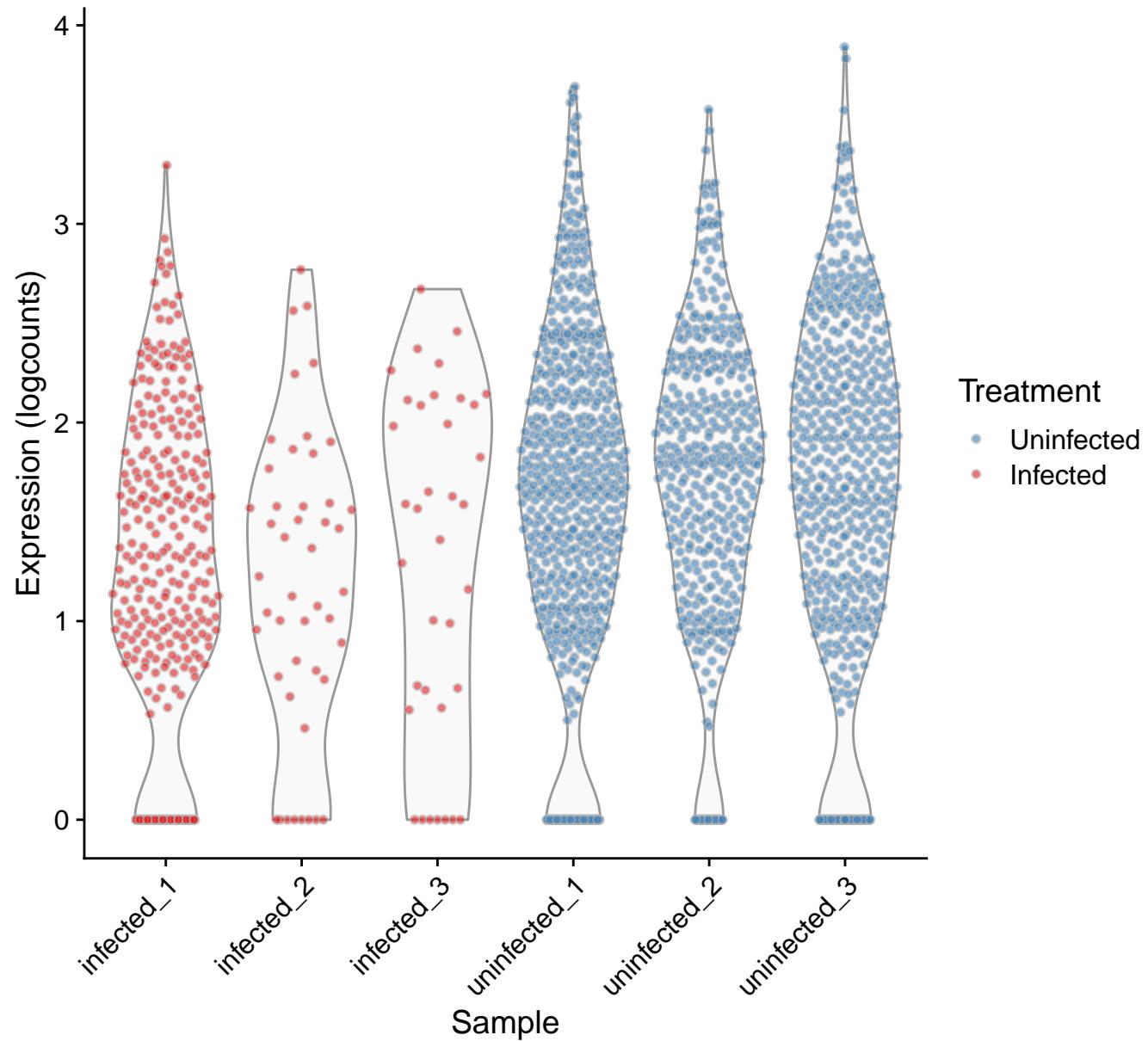
Treatment

- Uninfected
- Infected



STK17B (FDR = 0.03)

cluster_6



TBXAS1 (FDR = 0.04)

cluster_6

Expression (logcounts)

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

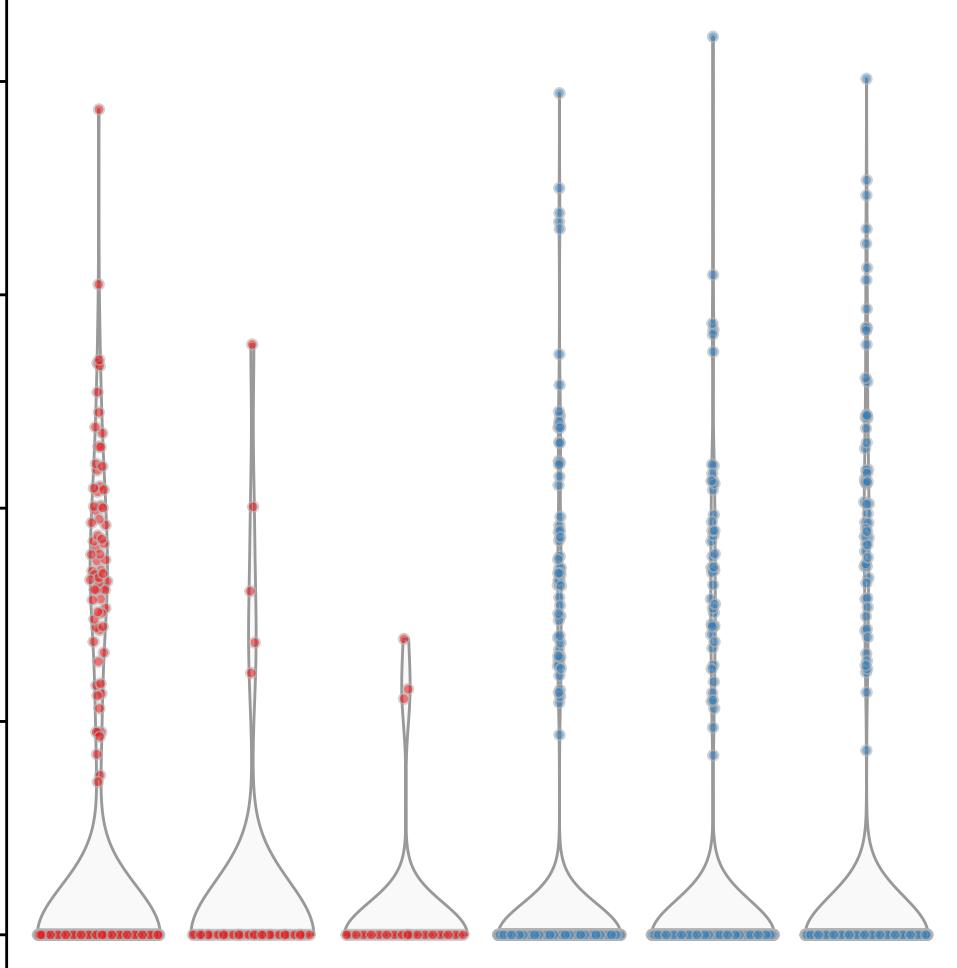
infected_3

Sample

uninfected_1

uninfected_2

uninfected_3



NUGGC (FDR = 0.04)

cluster_6

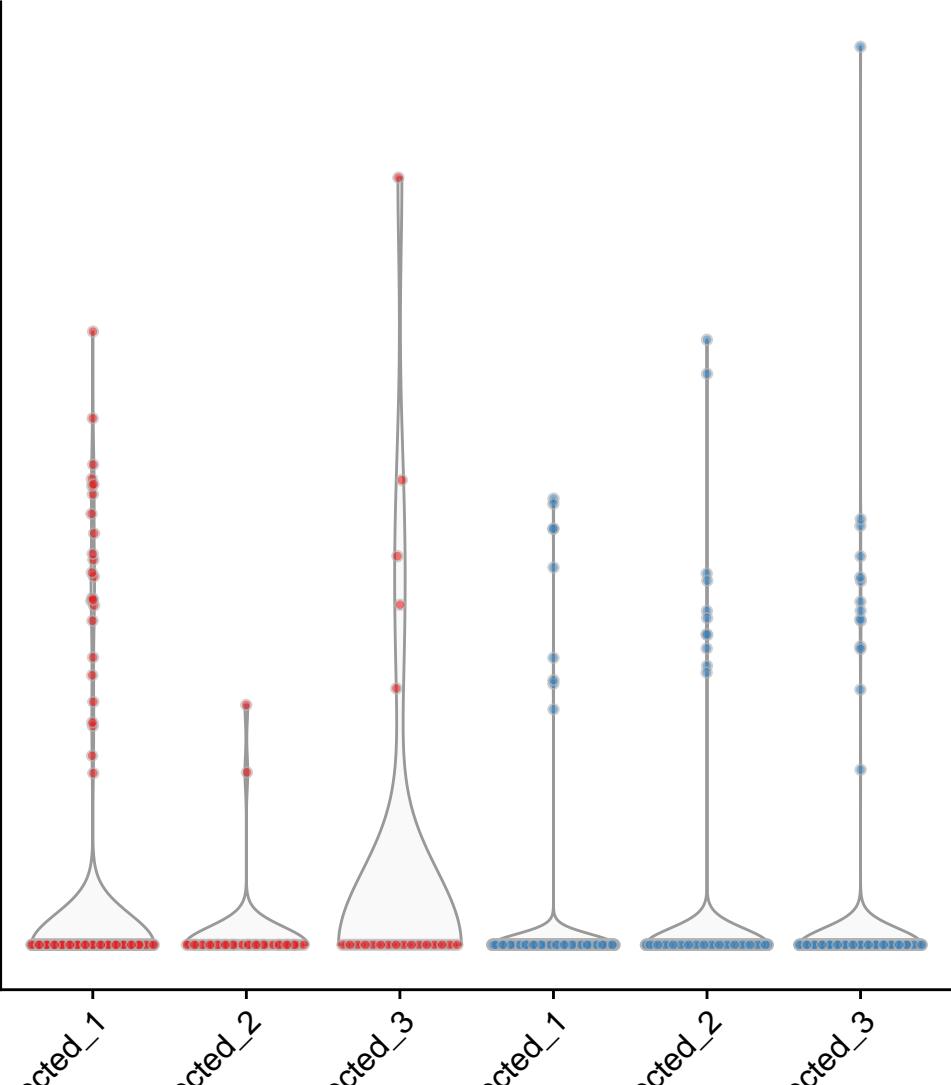
Expression (logcounts)

2.0
1.5
1.0
0.5
0.0

infected_1 infected_2 infected_3 uninfected_1 uninfected_2 uninfected_3

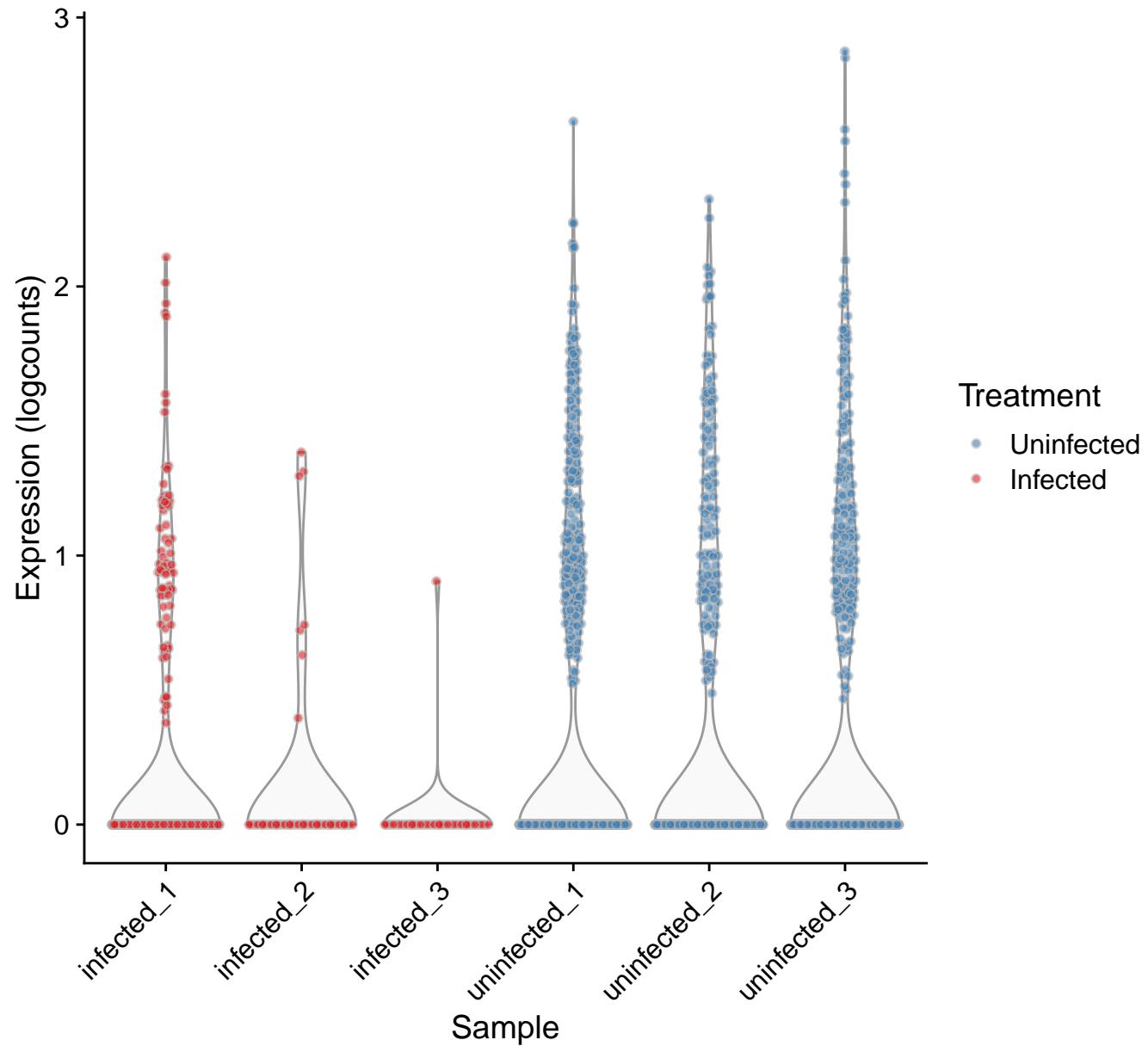
Sample

Treatment
Uninfected
Infected



SUSD4 (FDR = 0.04)

cluster_6



GPR25 (FDR = 0.04)

cluster_6

Expression (logcounts)

3

2

1

0

infected_1

infected_2

infected_3

Sample

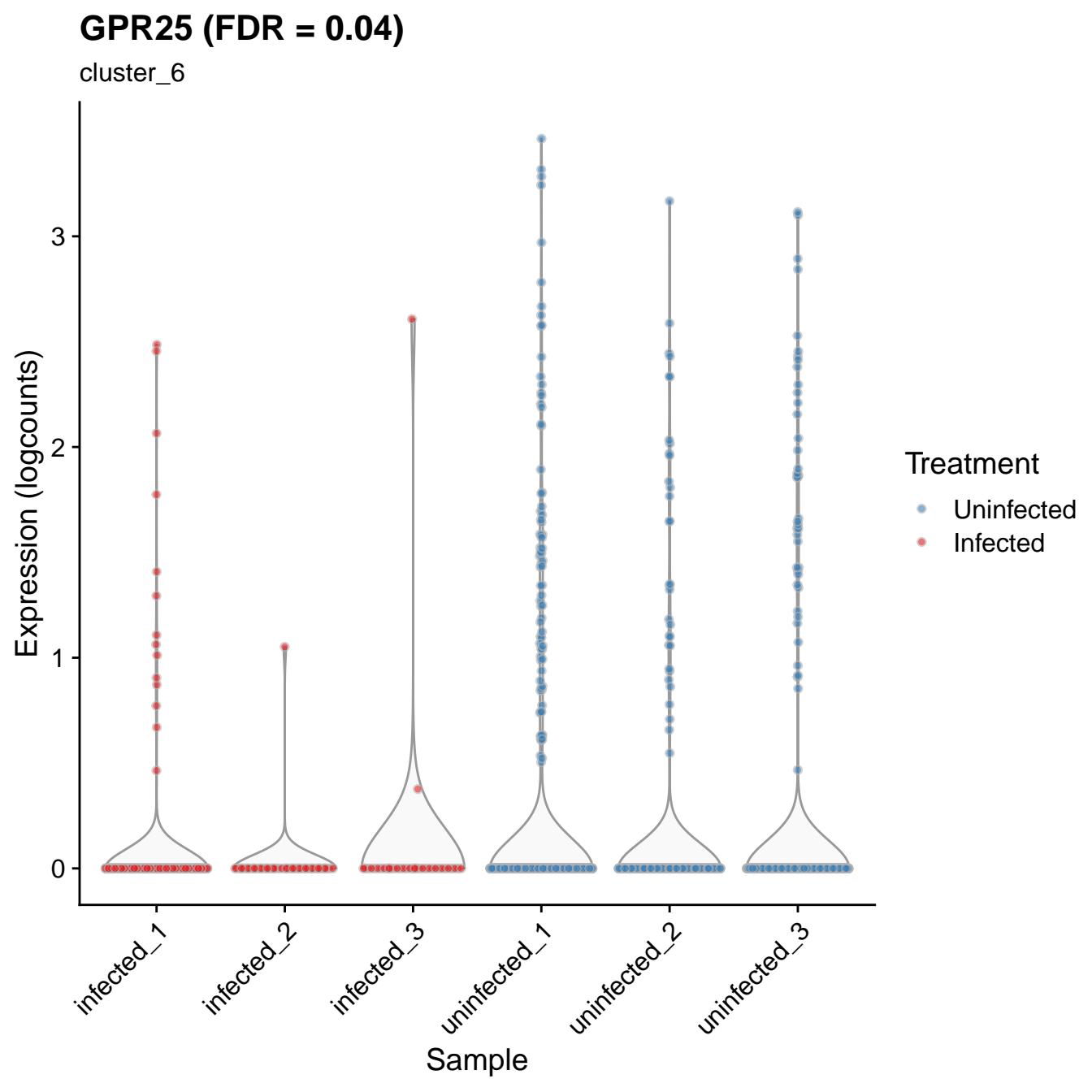
uninfected_1

uninfected_2

uninfected_3

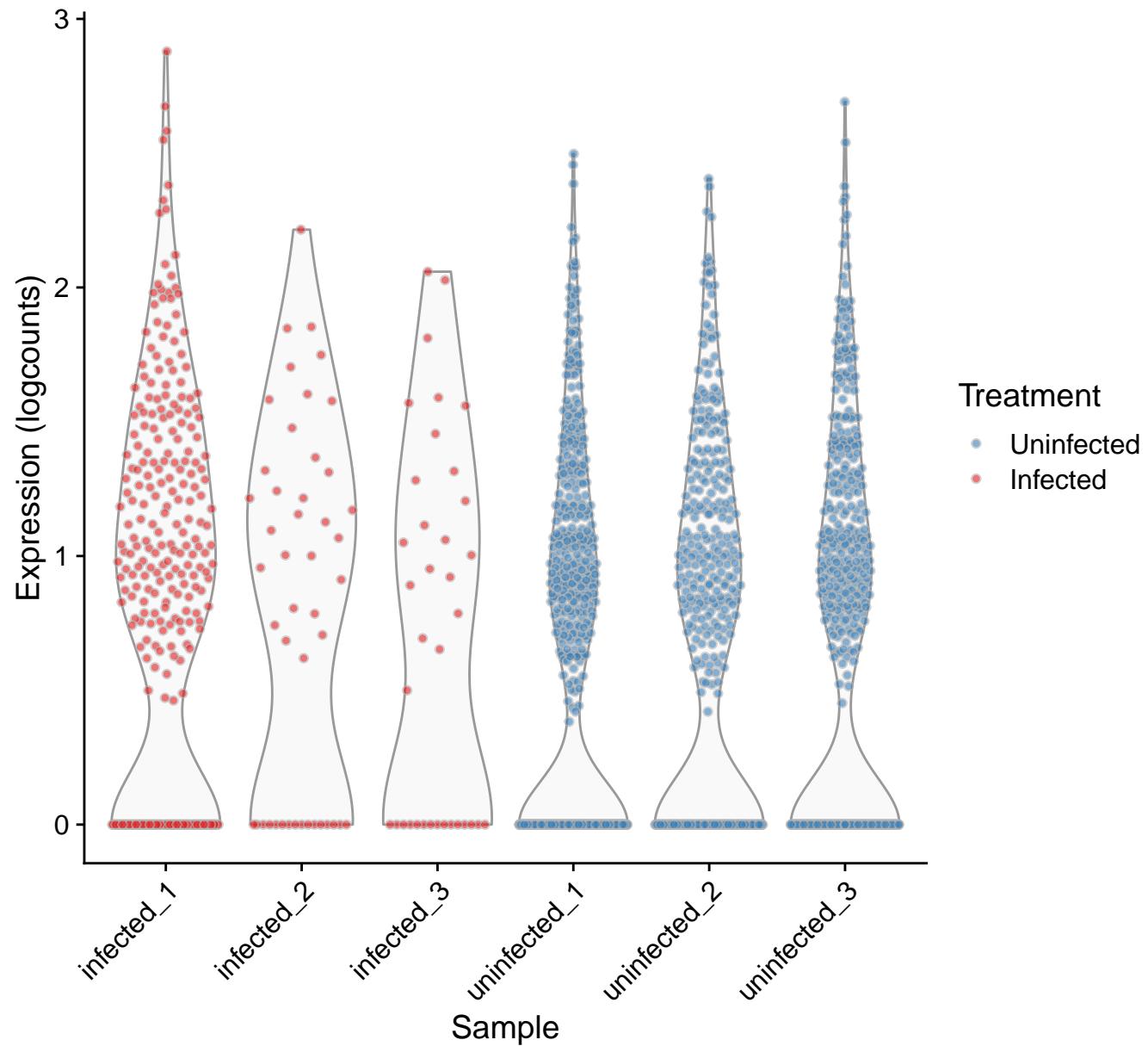
Treatment

- Uninfected
- Infected



MFSD10 (FDR = 0.04)

cluster_6



PSMB9 (FDR = 0.04)

cluster_6

Expression (logcounts)

4

1

0

infected_1

infected_2

infected_3

uninfected_1

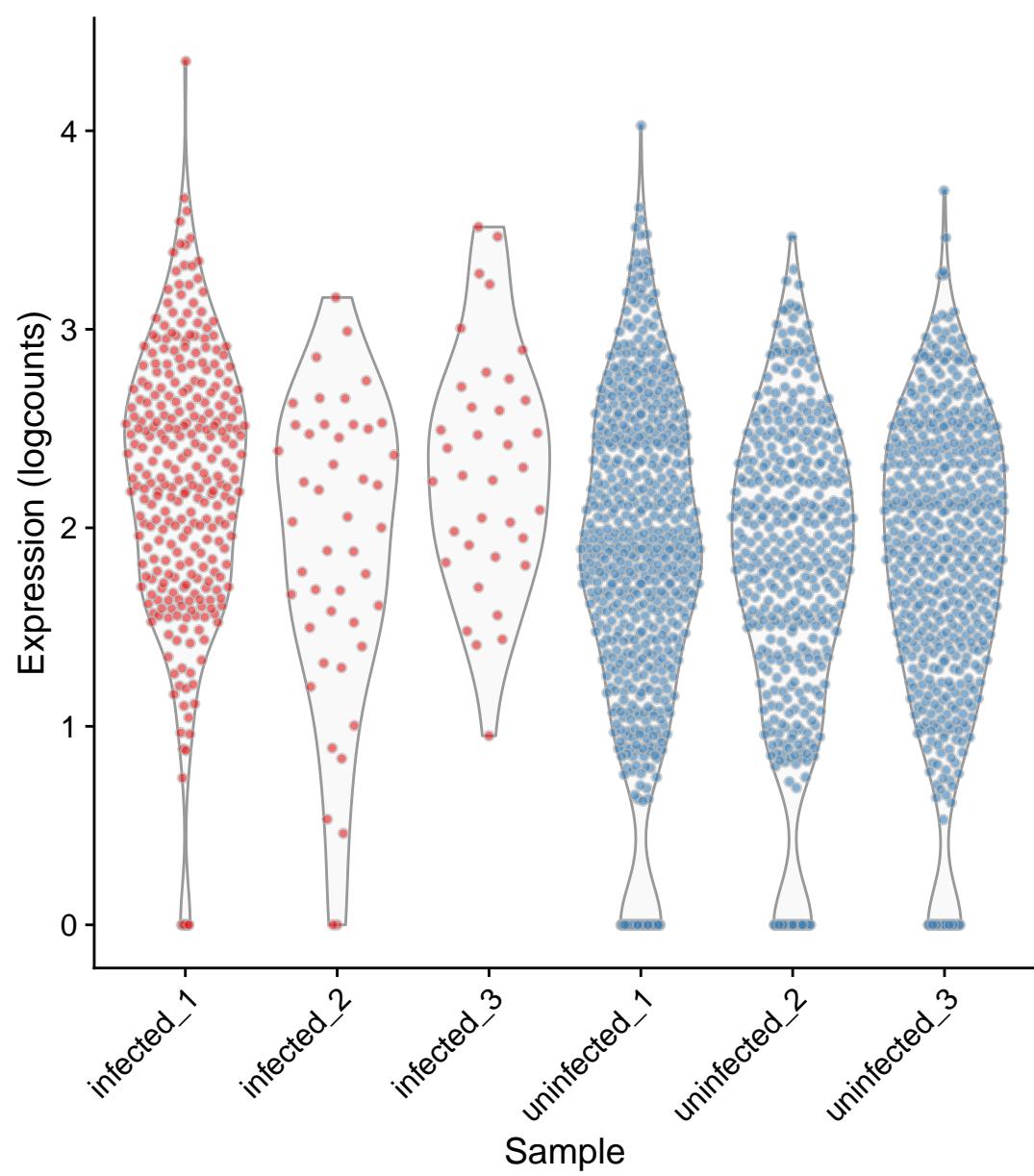
uninfected_2

uninfected_3

Sample

Treatment

- Uninfected
- Infected



TGIF1 (FDR = 0.05)

cluster_6

Expression (logcounts)

2.5

2.0

1.5

1.0

0.5

0.0

Treatment

- Uninfected
- Infected

infected_1

infected_2

infected_3

Sample

2.5

2.0

1.5

1.0

0.5

0.0

1.7

1.5

1.3

1.1

0.9

0.7

1.5

1.3

1.1

0.9

0.7

0.5

1.7

1.5

1.3

1.1

0.9

0.7

2.0

1.8

1.6

1.4

1.2

1.0

1.7

1.5

1.3

1.1

0.9

0.7

1.7

1.5

1.3

1.1

0.9

0.7

1.7

1.5

1.3

1.1

0.9

0.7

1.7

1.5

1.3

1.1

0.9

0.7

1.7

1.5

1.3

1.1

0.9

0.7

1.7

1.5

1.3

1.1

0.9

0.7

1.7

1.5

1.3

1.1

0.9

0.7

TCEA3 (FDR = 0.05)

cluster_6

