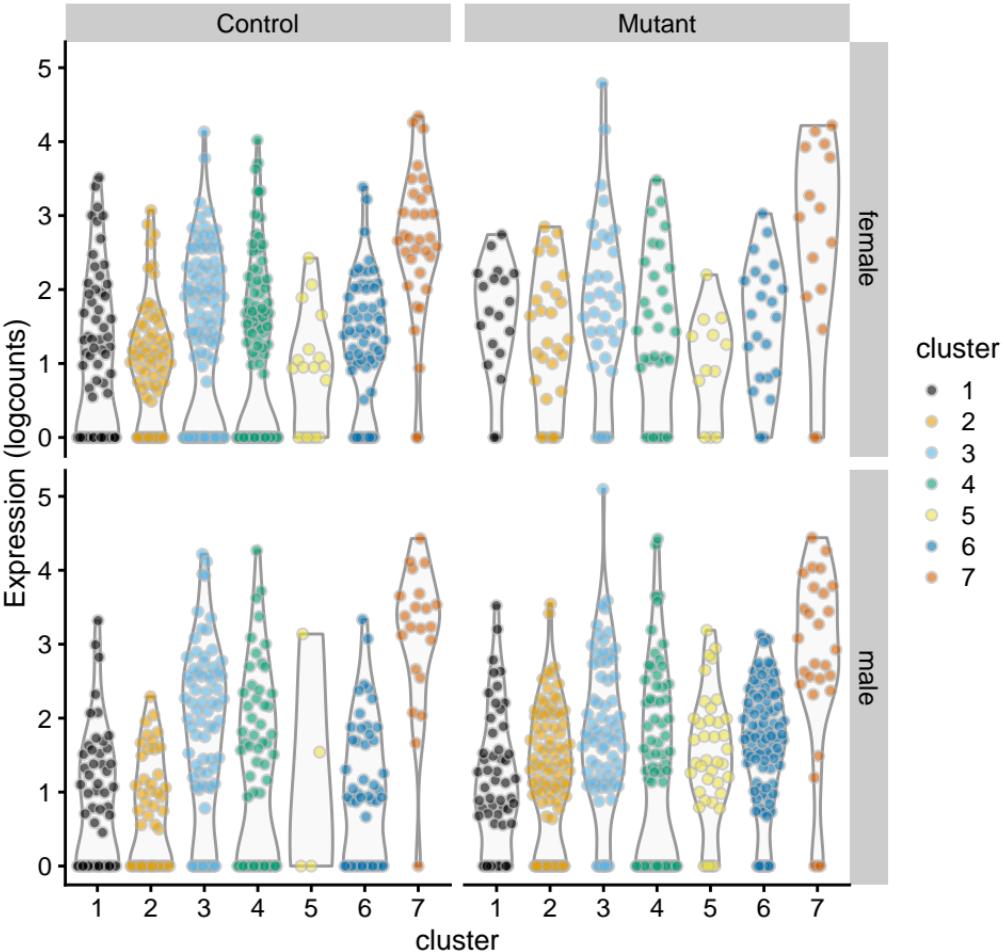
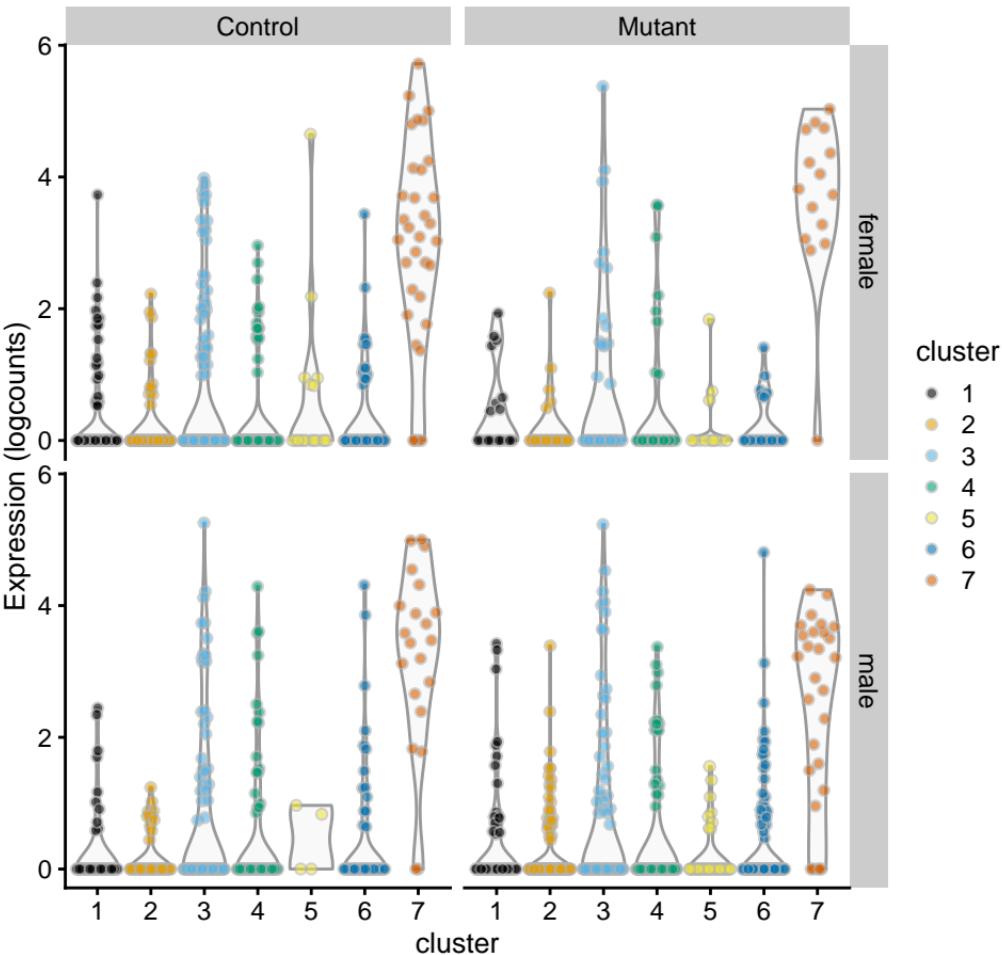


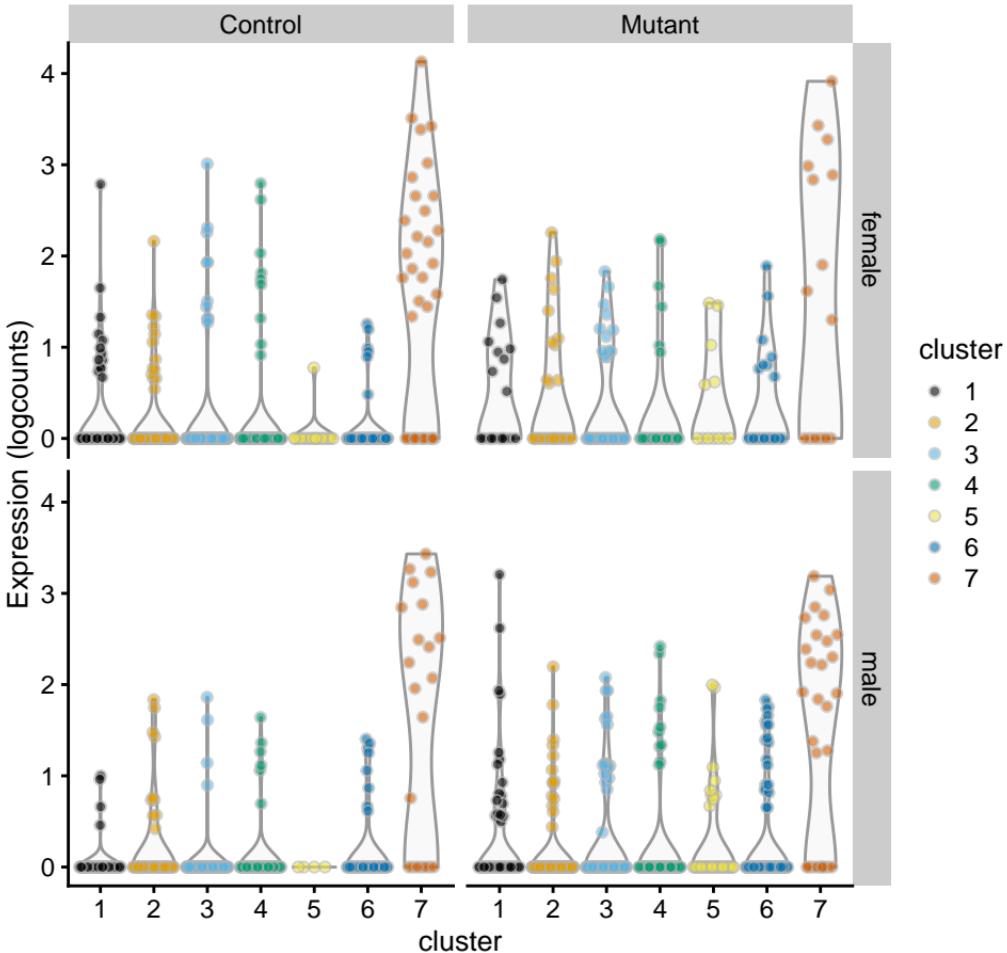
# Sox17



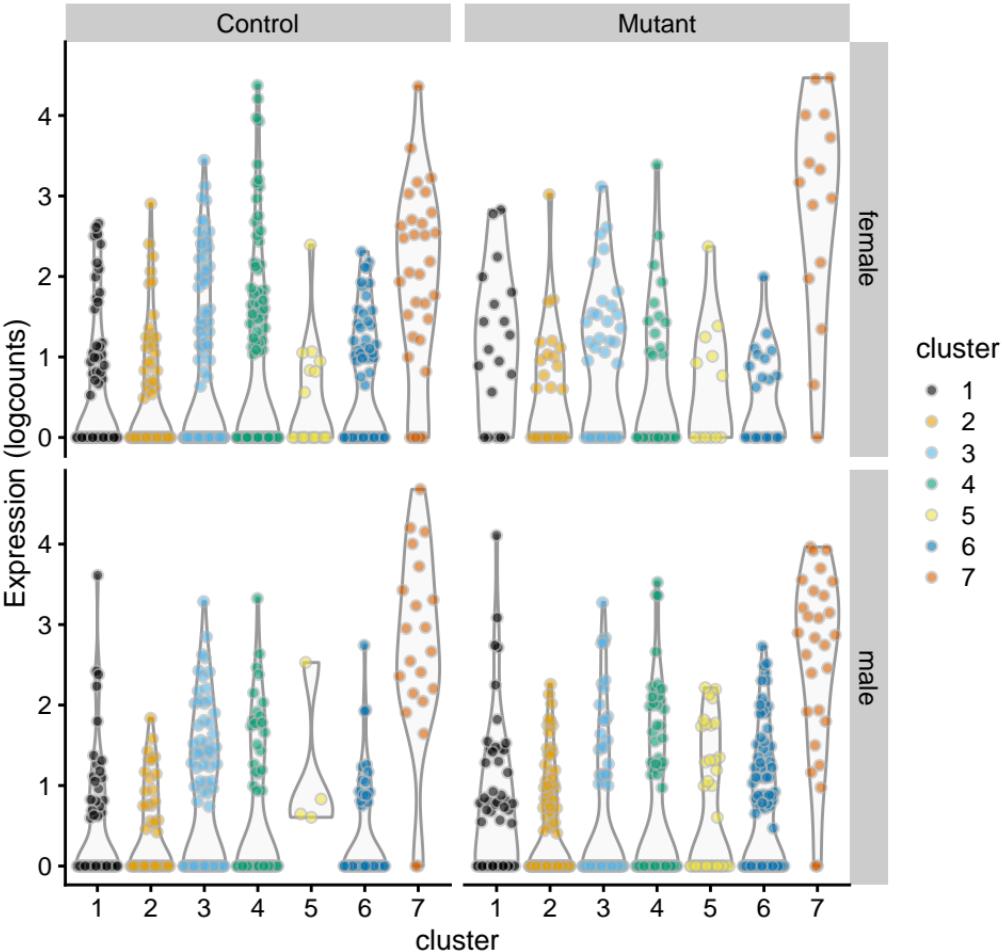
# Gja4



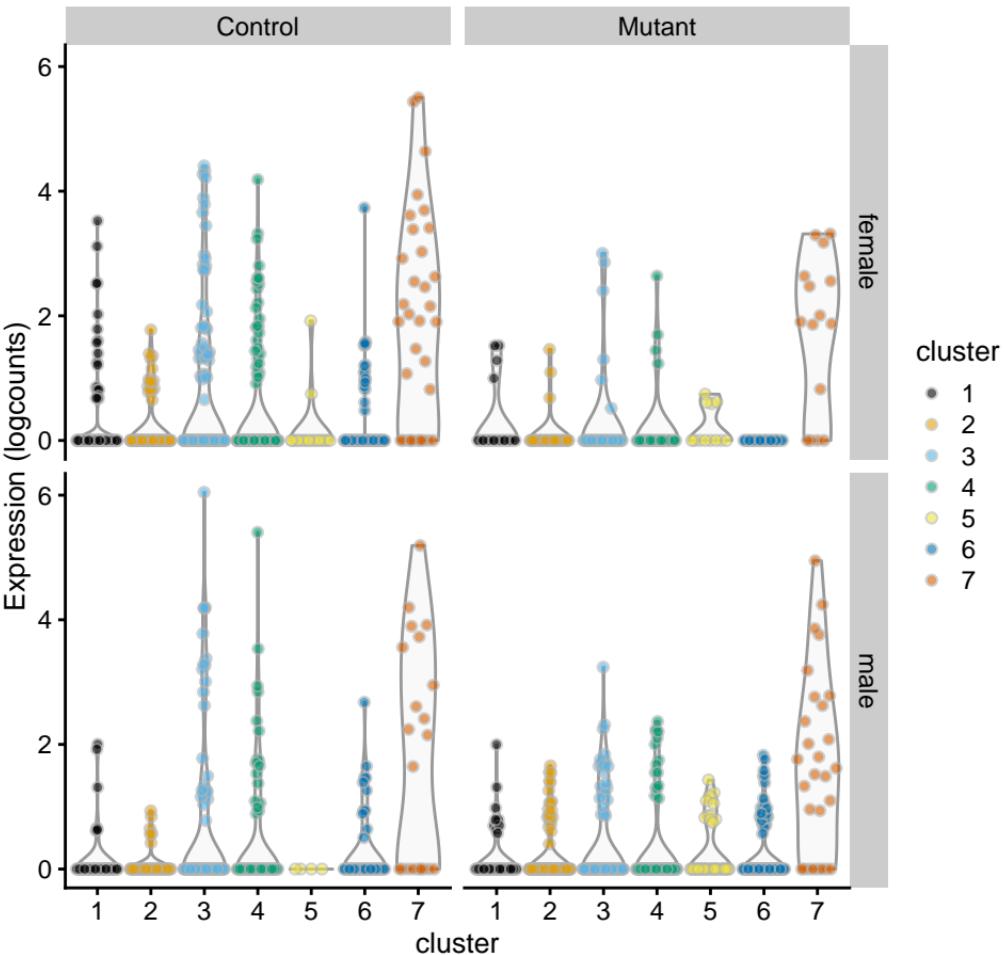
# Vegfc



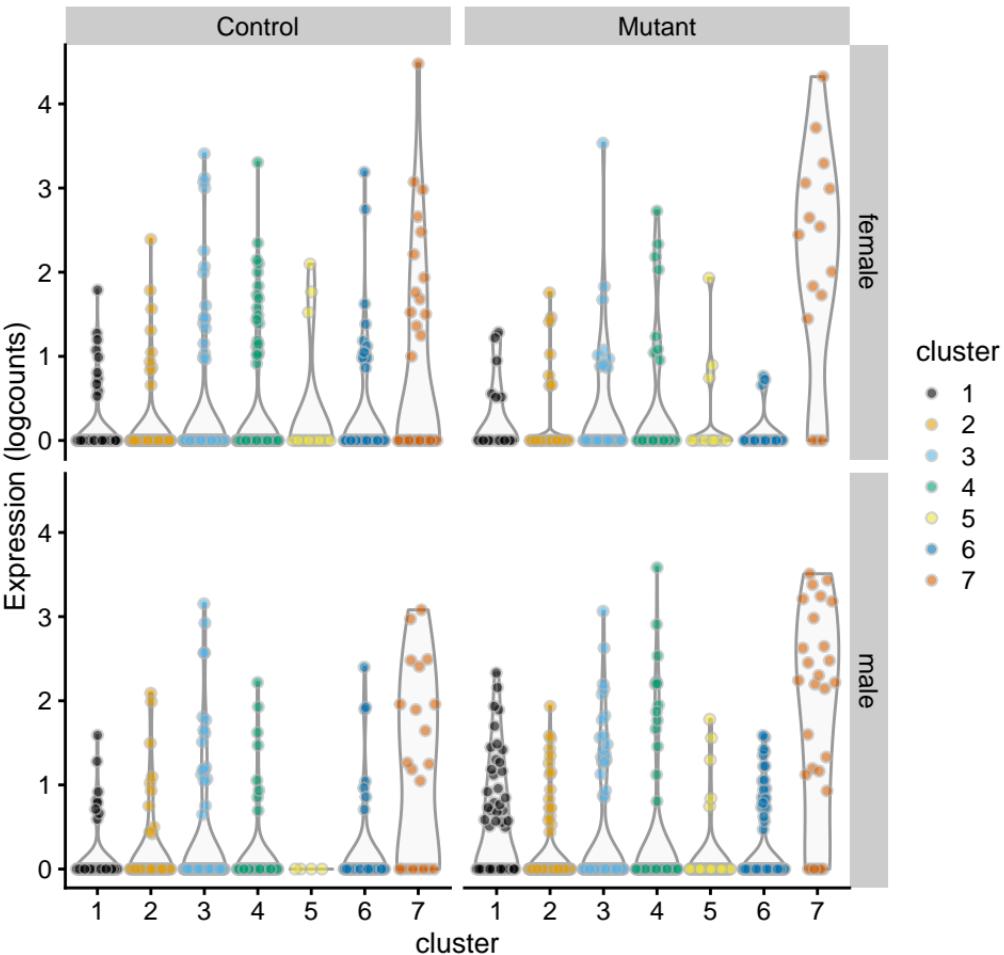
# Sema3g



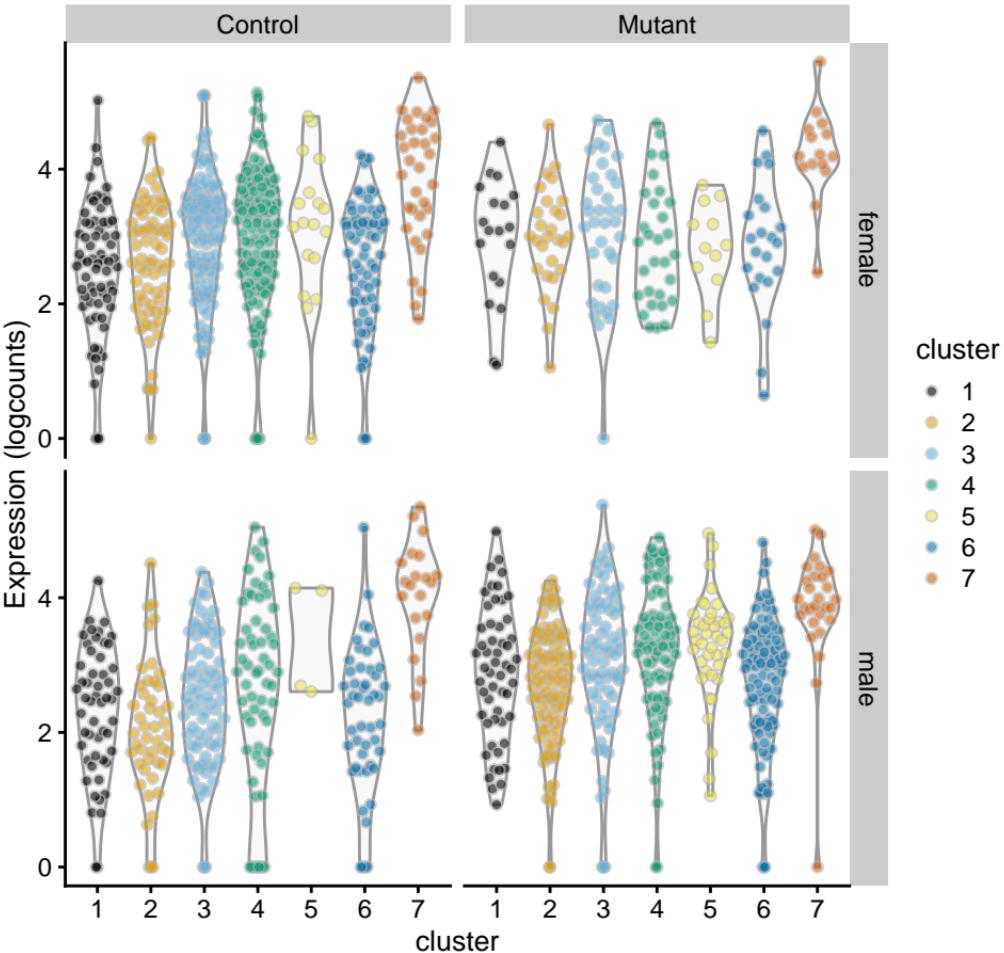
# Cxcl12



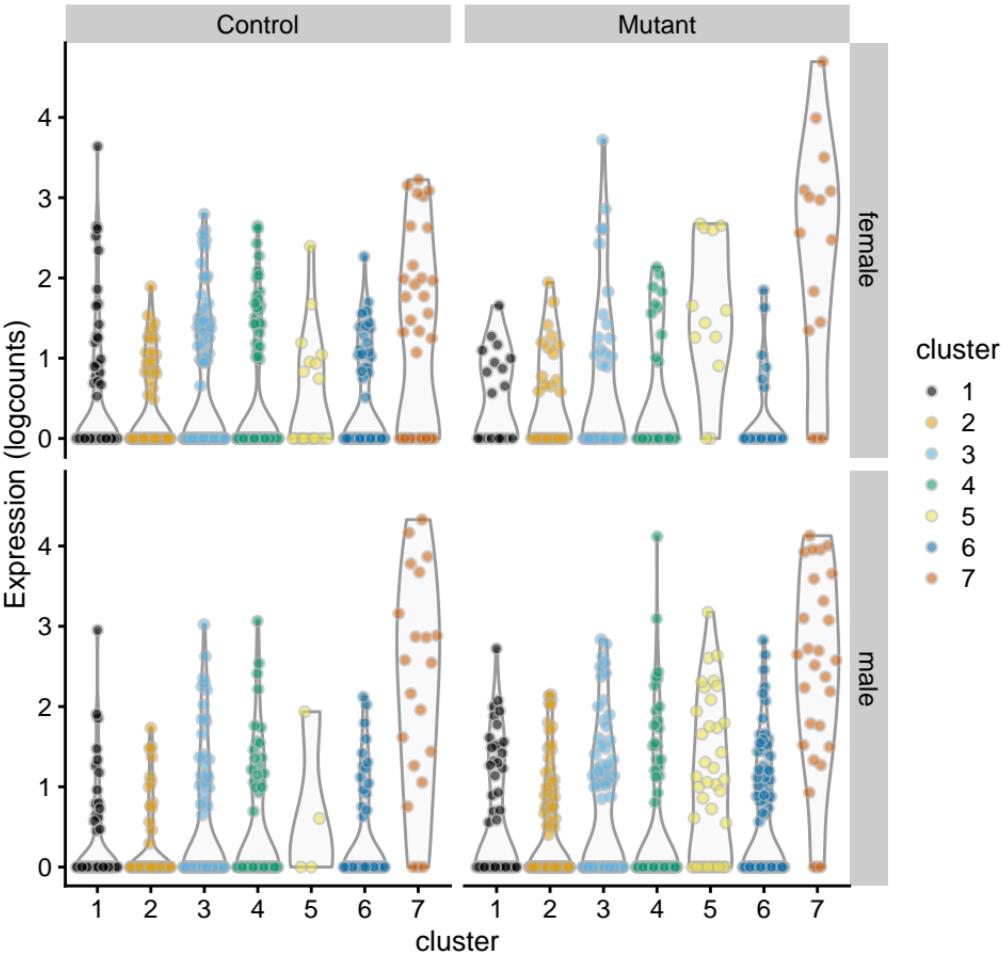
# Ptn



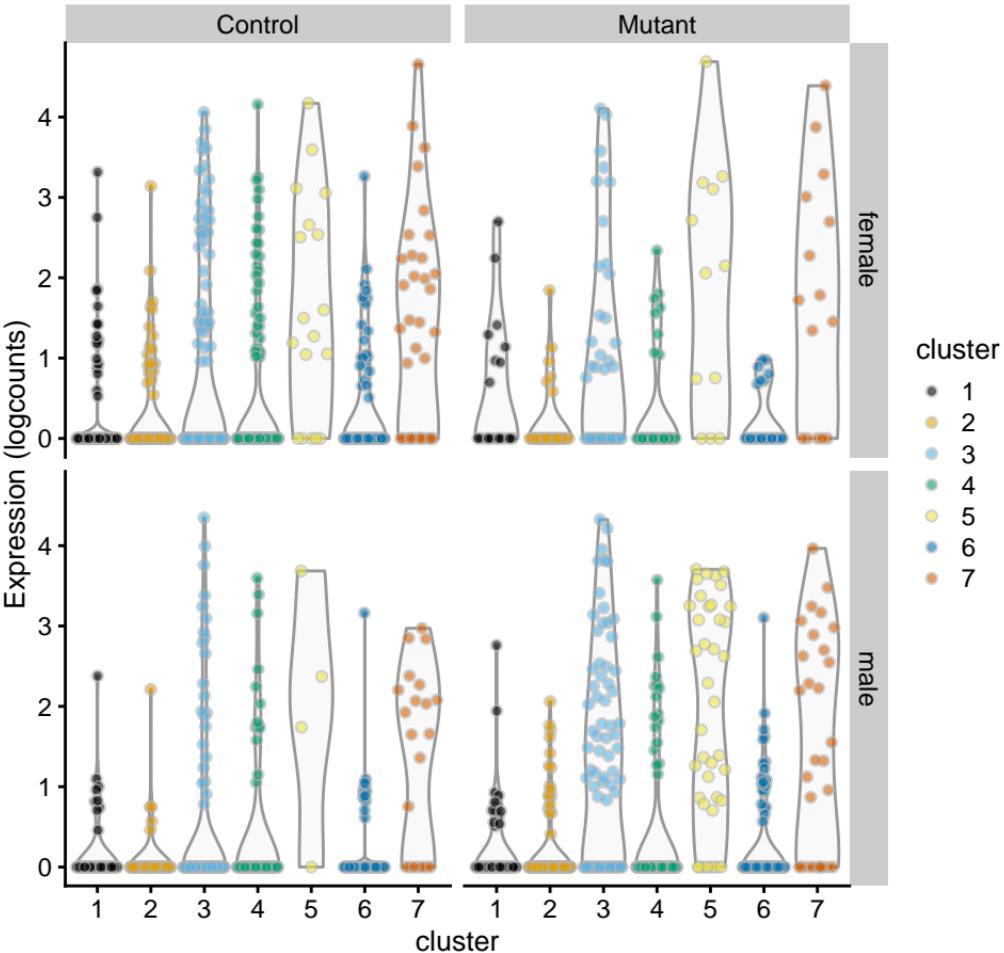
# Sat1



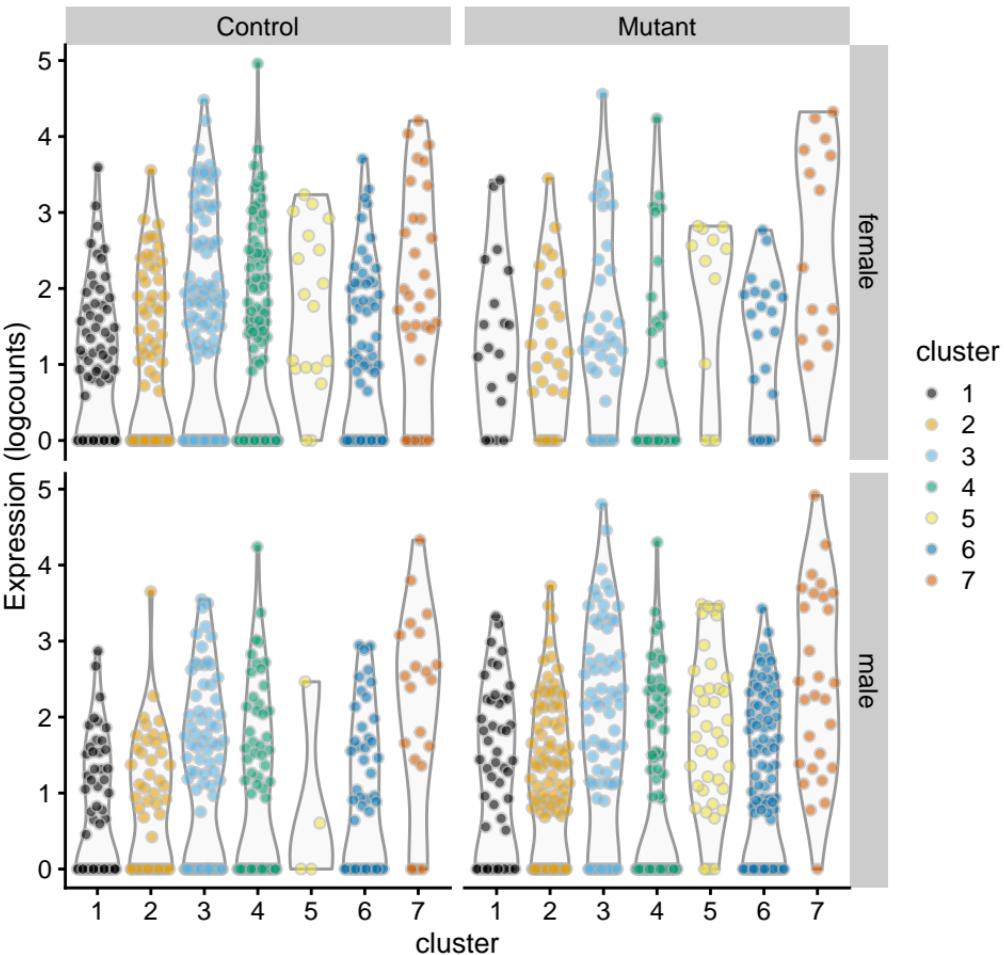
# Efnb2



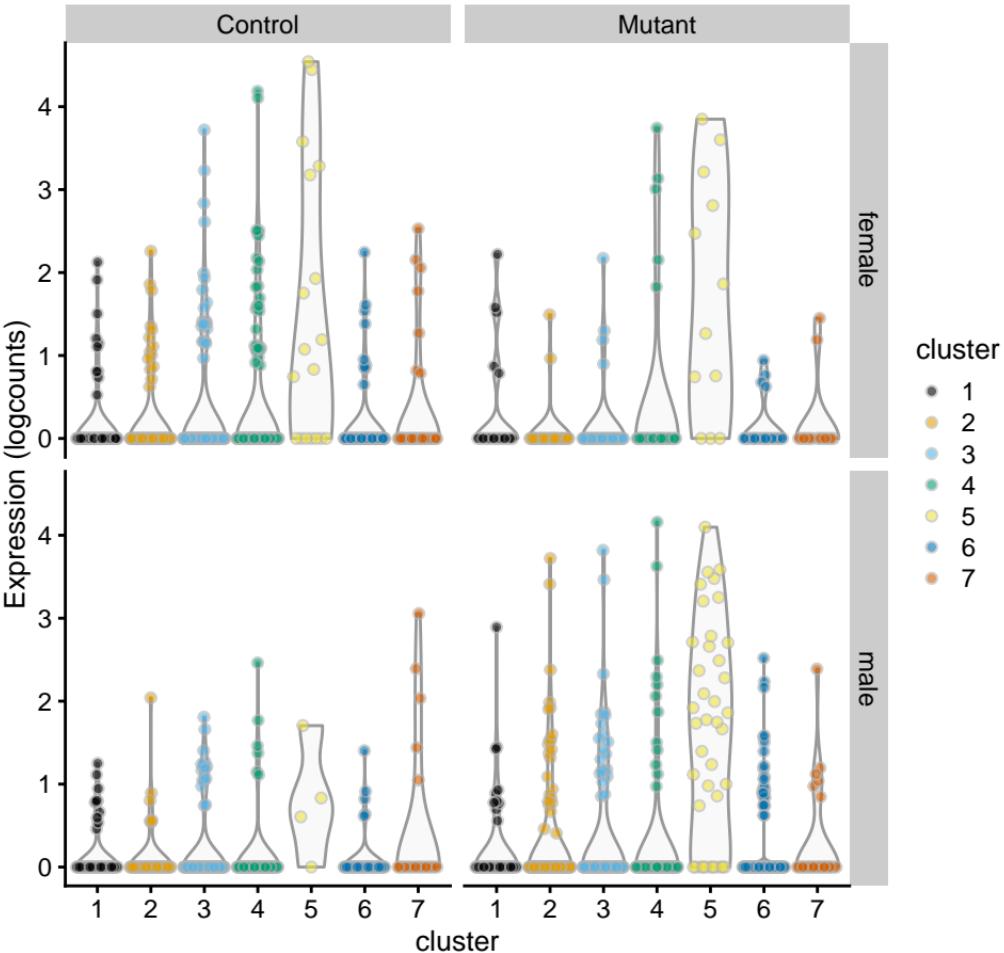
# Cxcr4



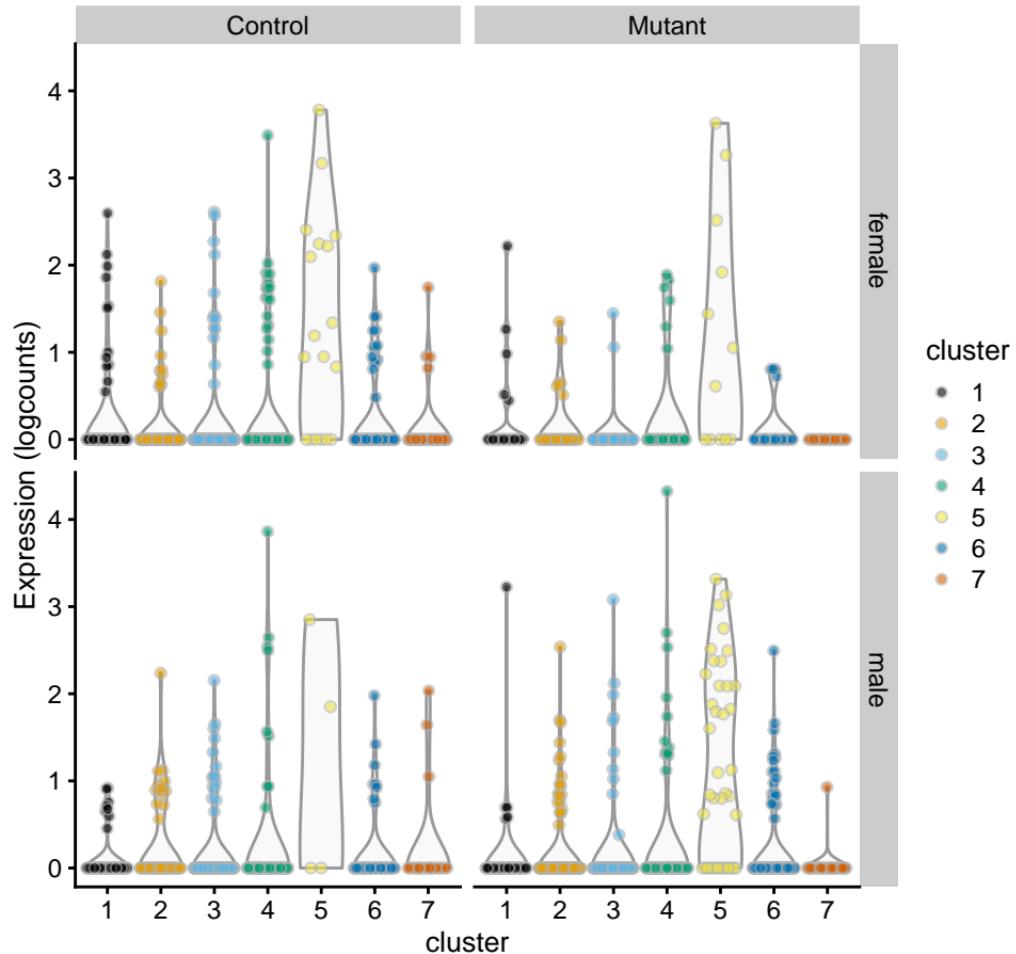
## DII4



# Esm1



# Angpt2



# Apln

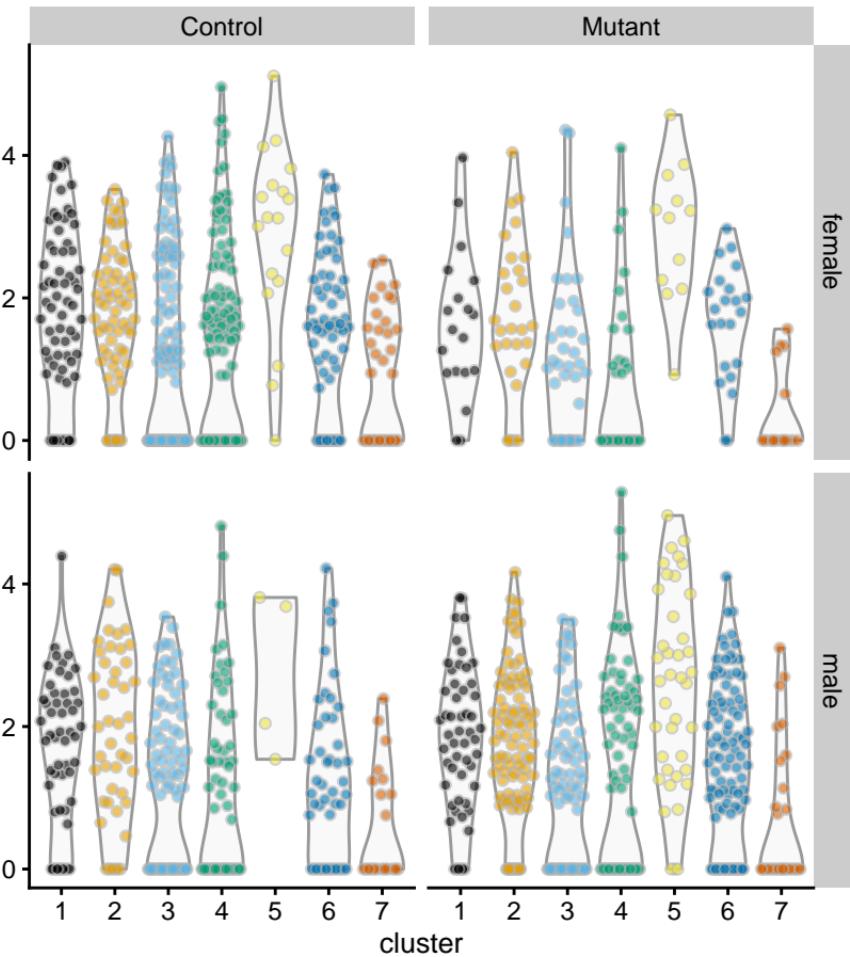
Control

Mutant

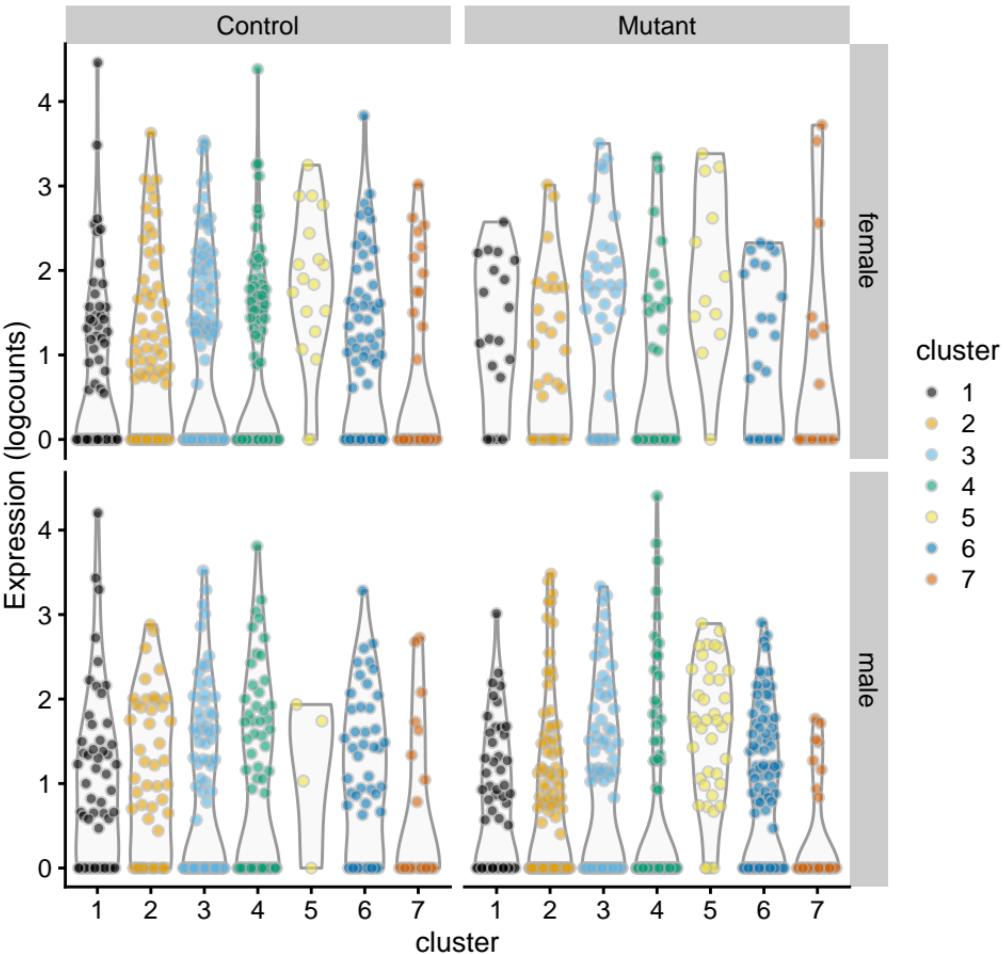
female

male

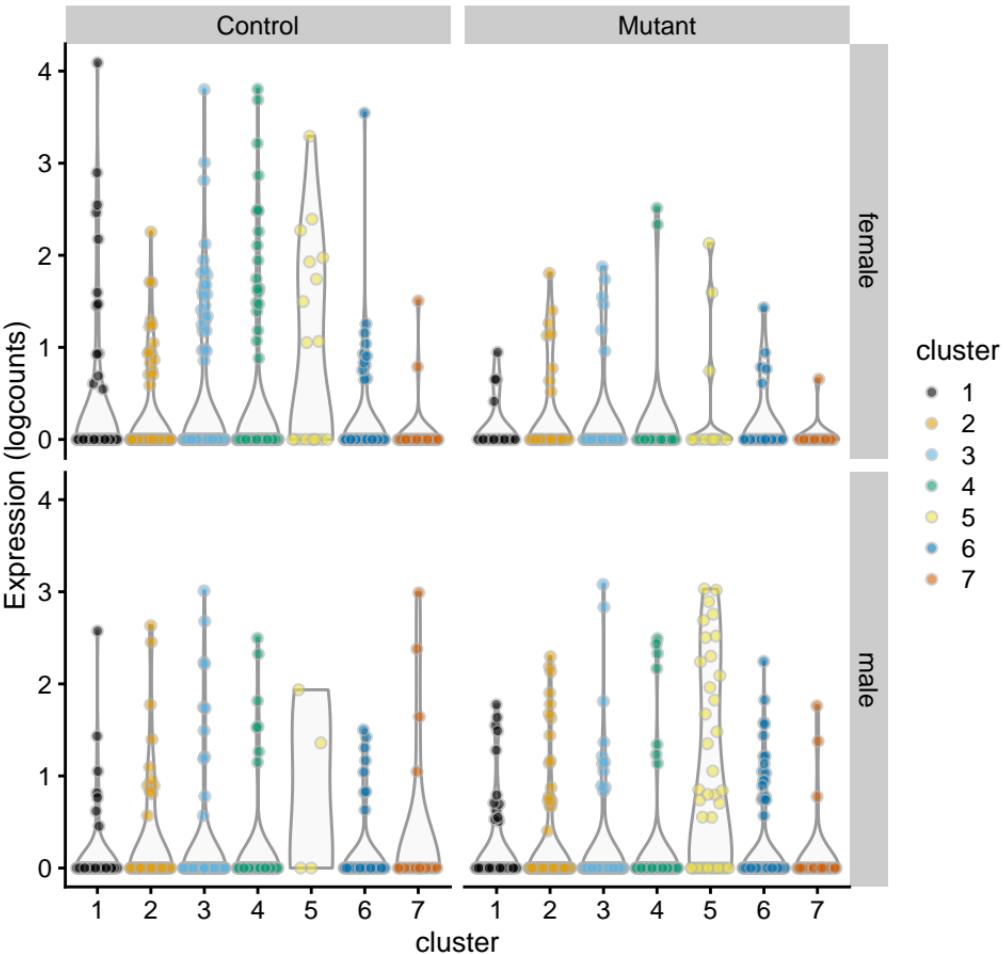
Expression (logcounts)



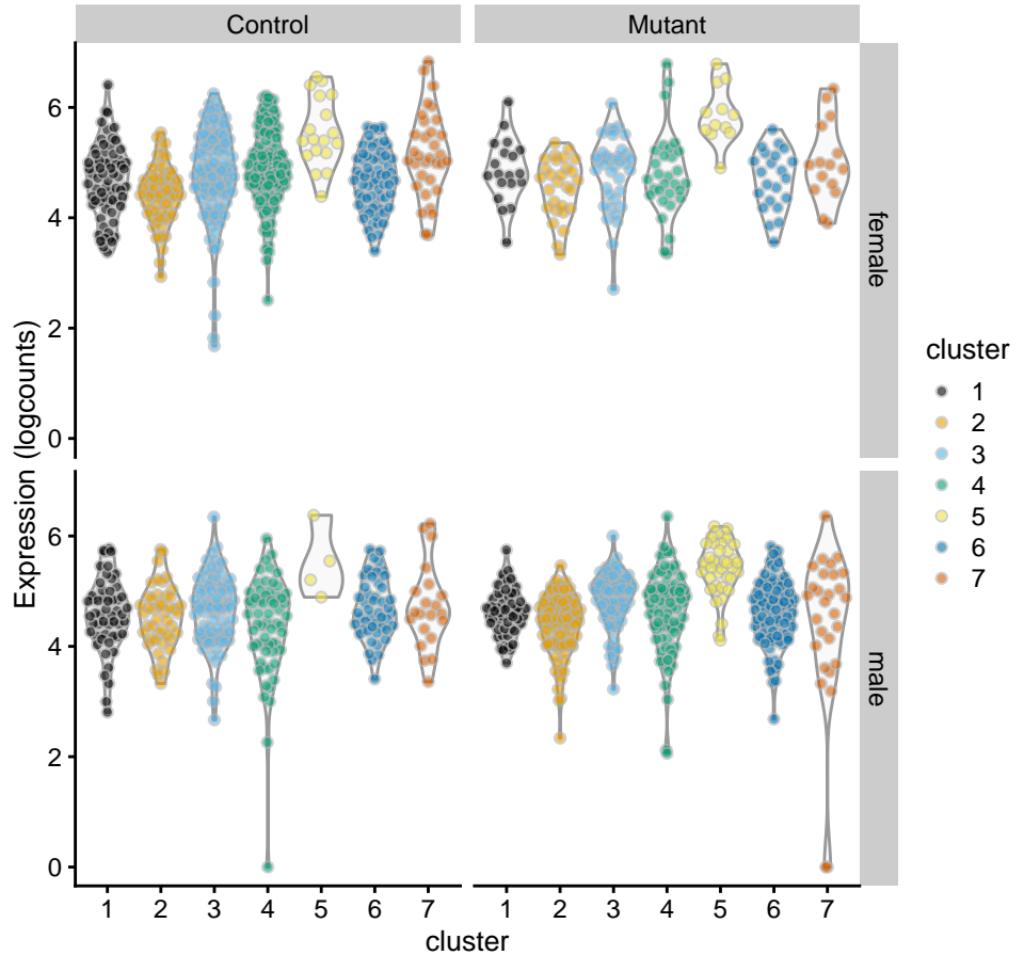
# Flt4



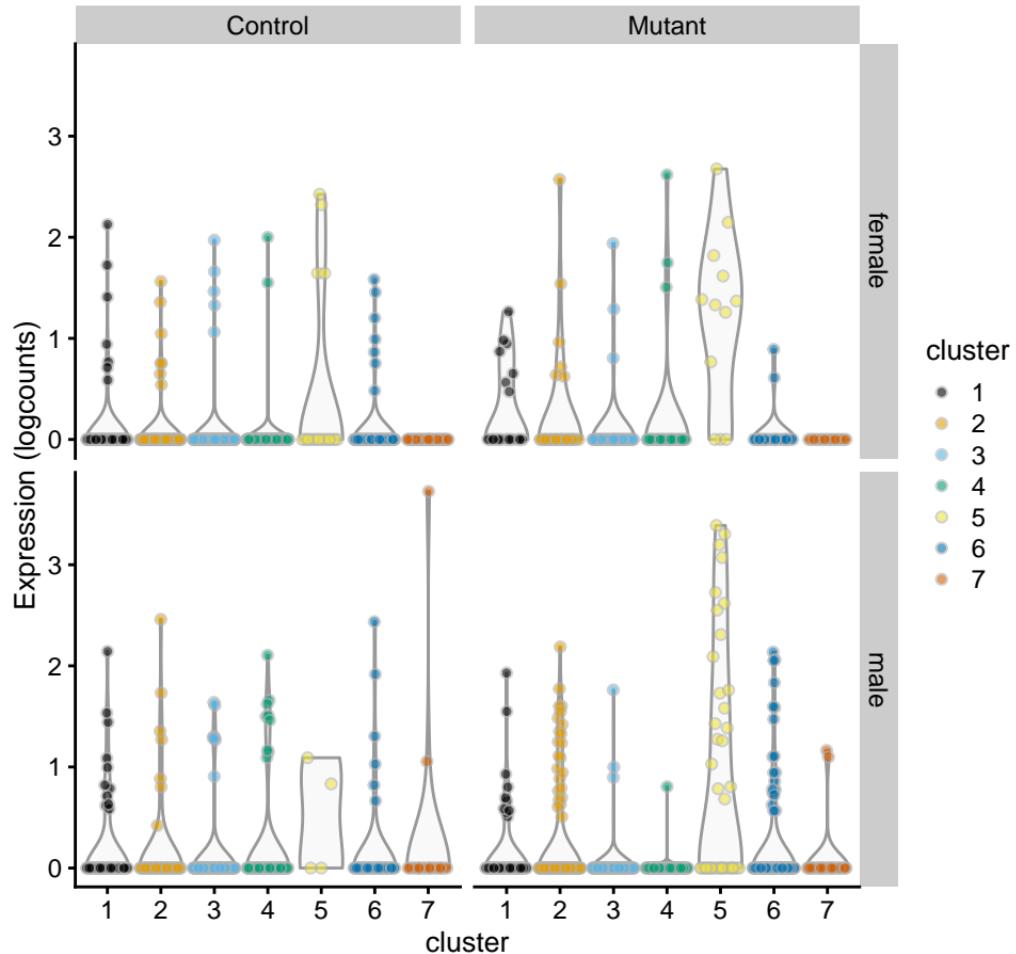
# Adm



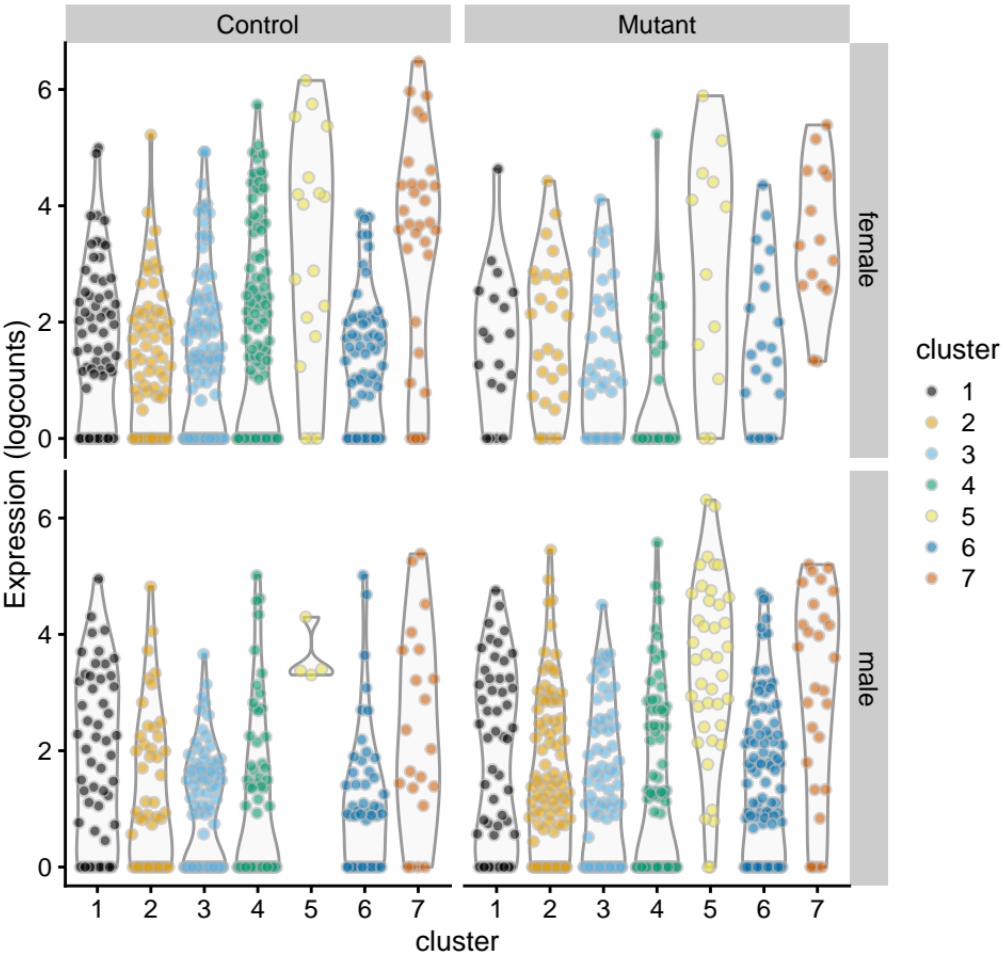
## Col4a1



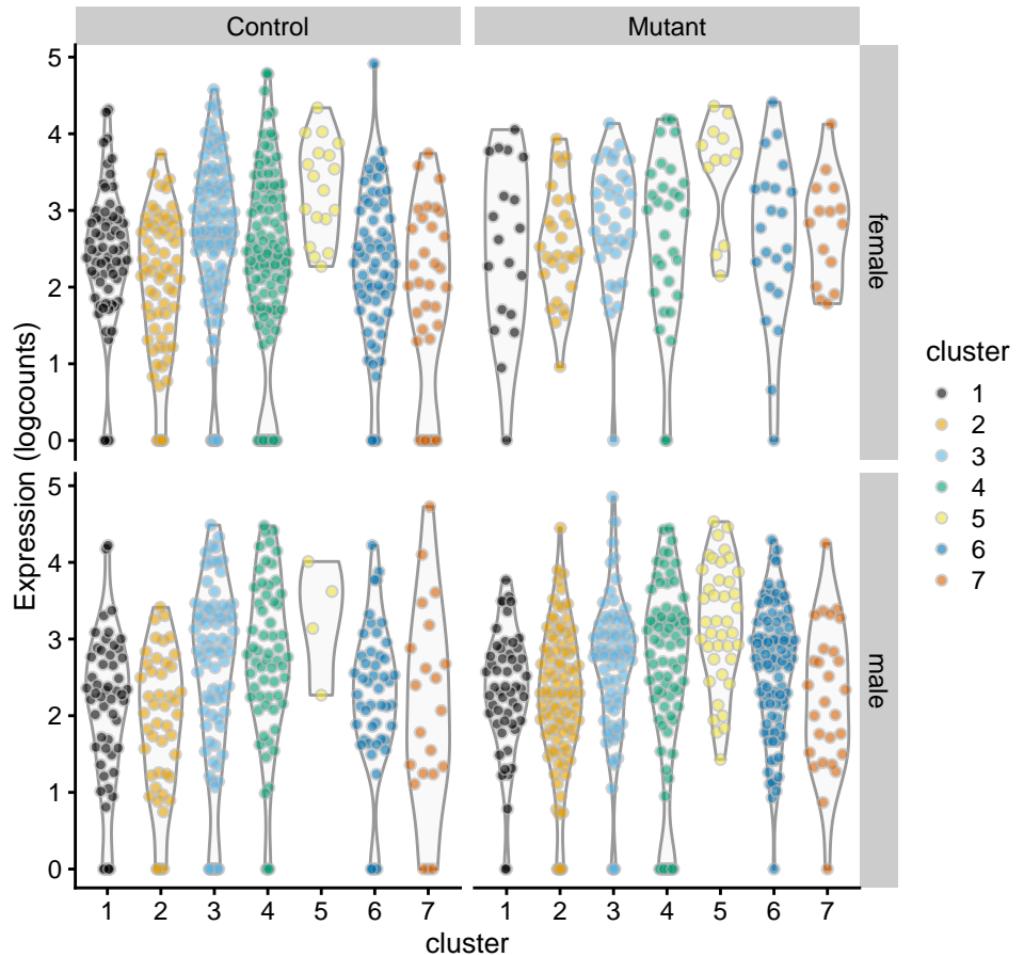
# Ednrb



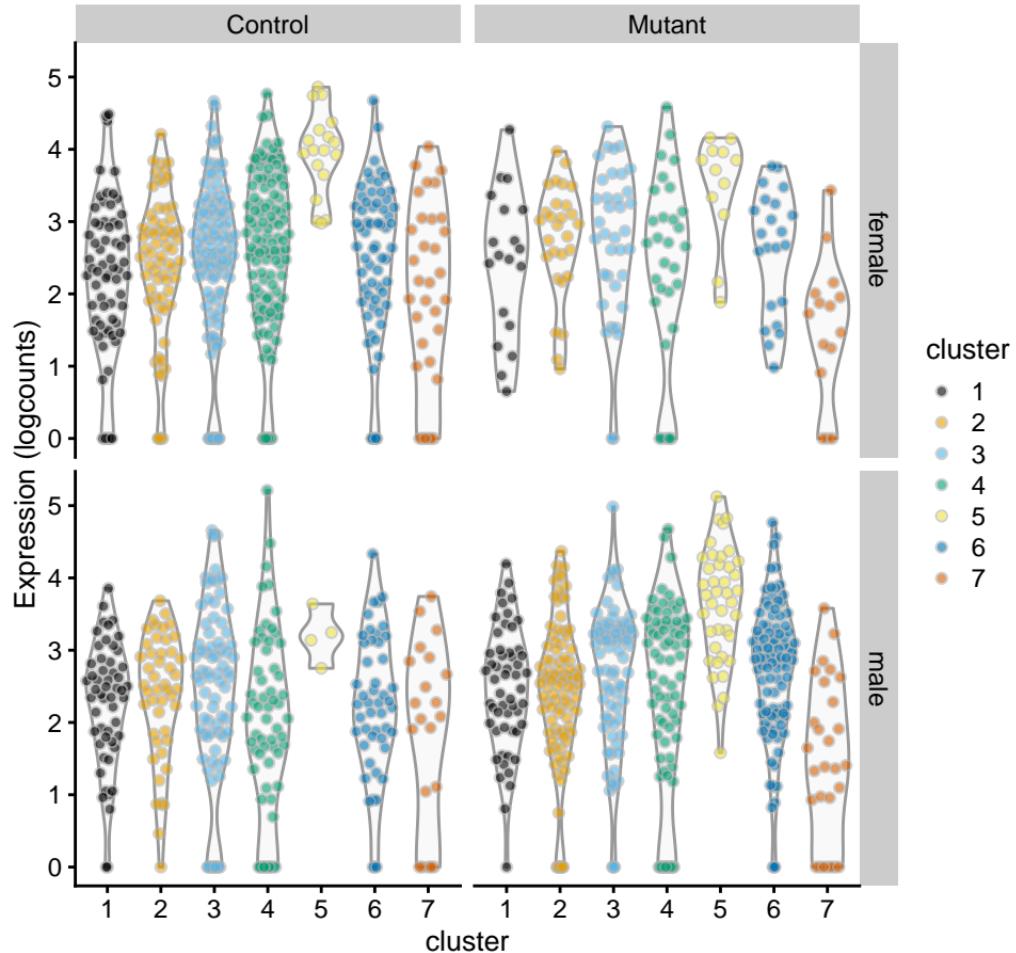
# Igfbp3



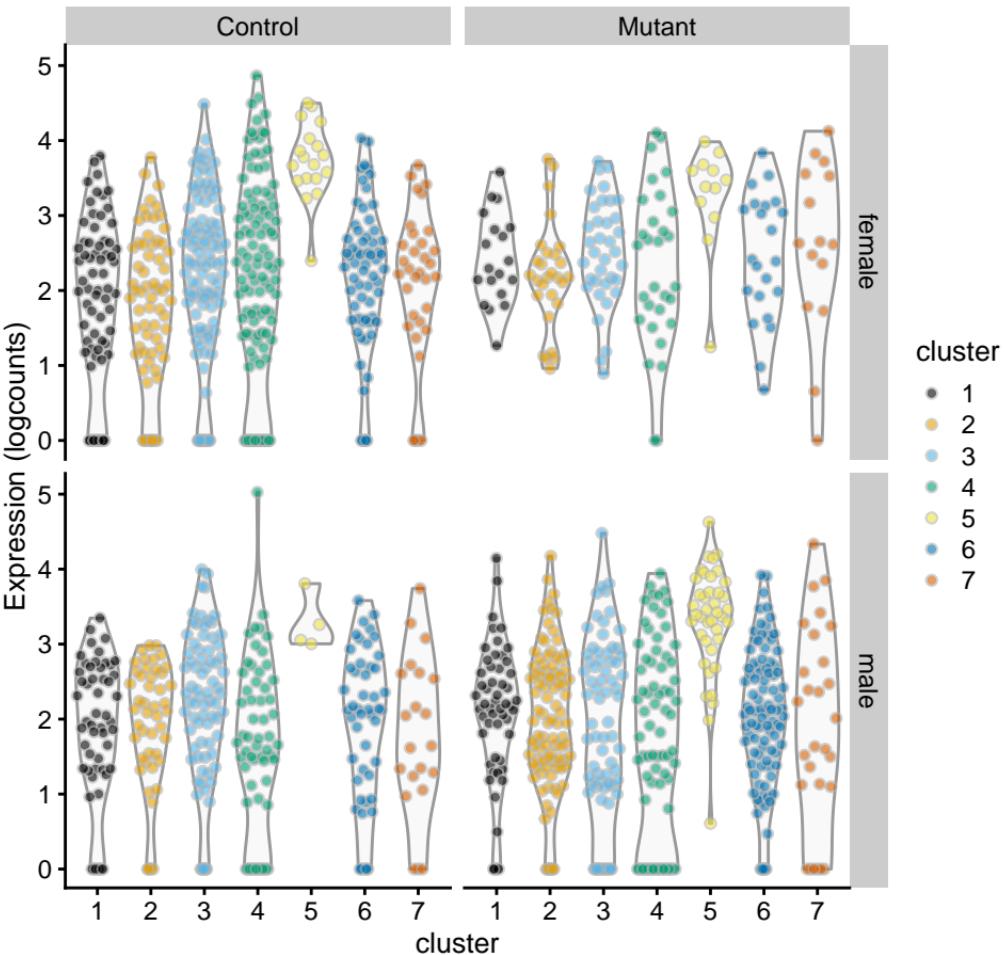
# Lama4



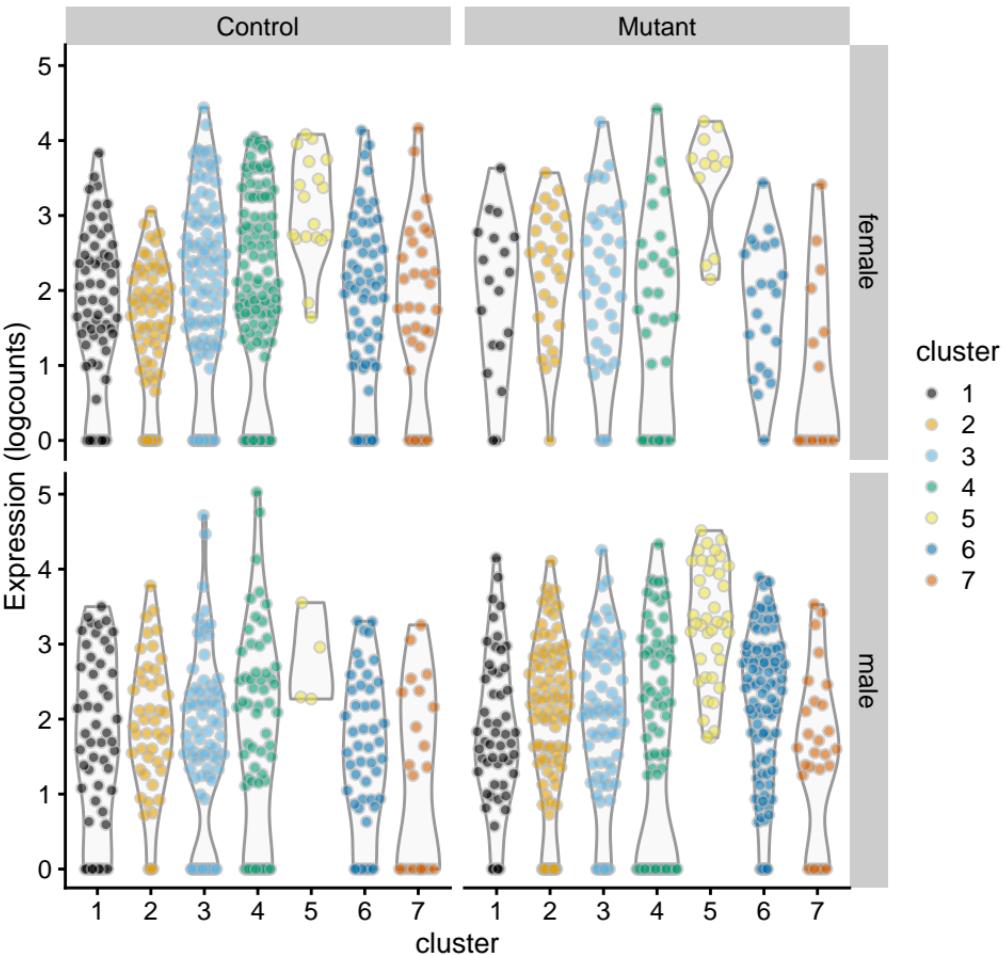
# Lamb1



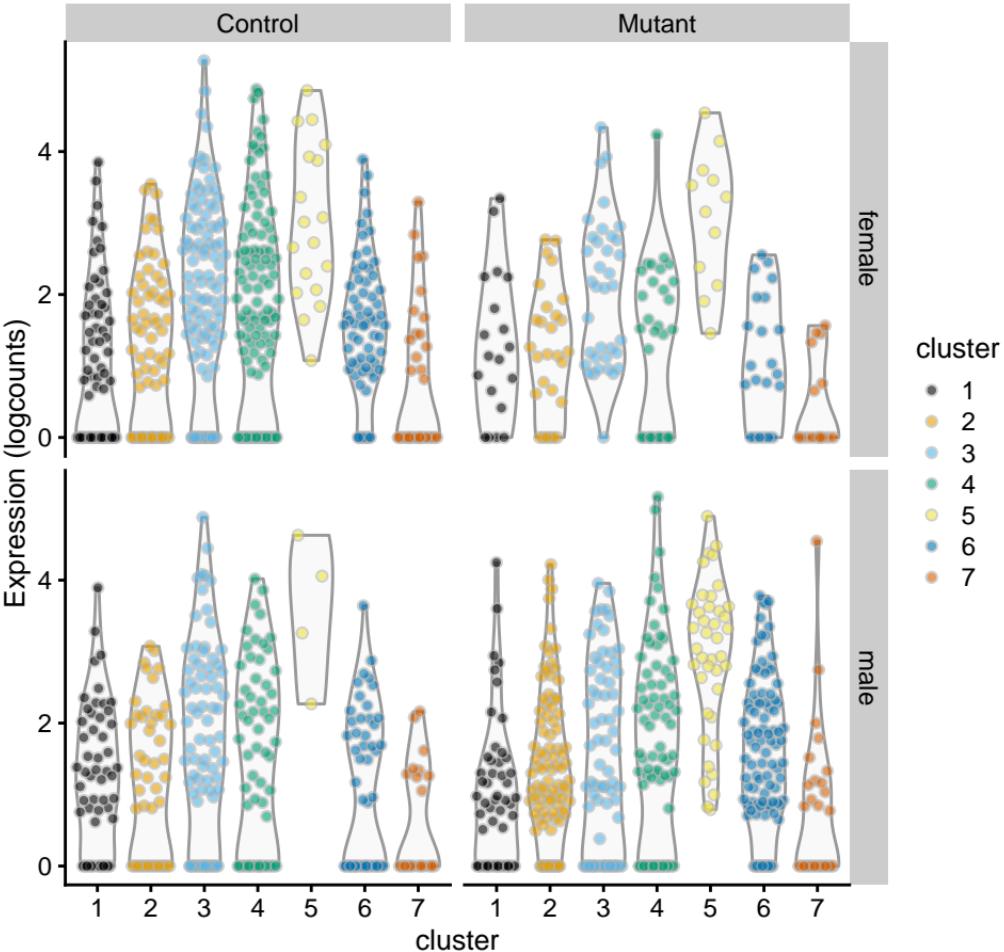
# Mcam



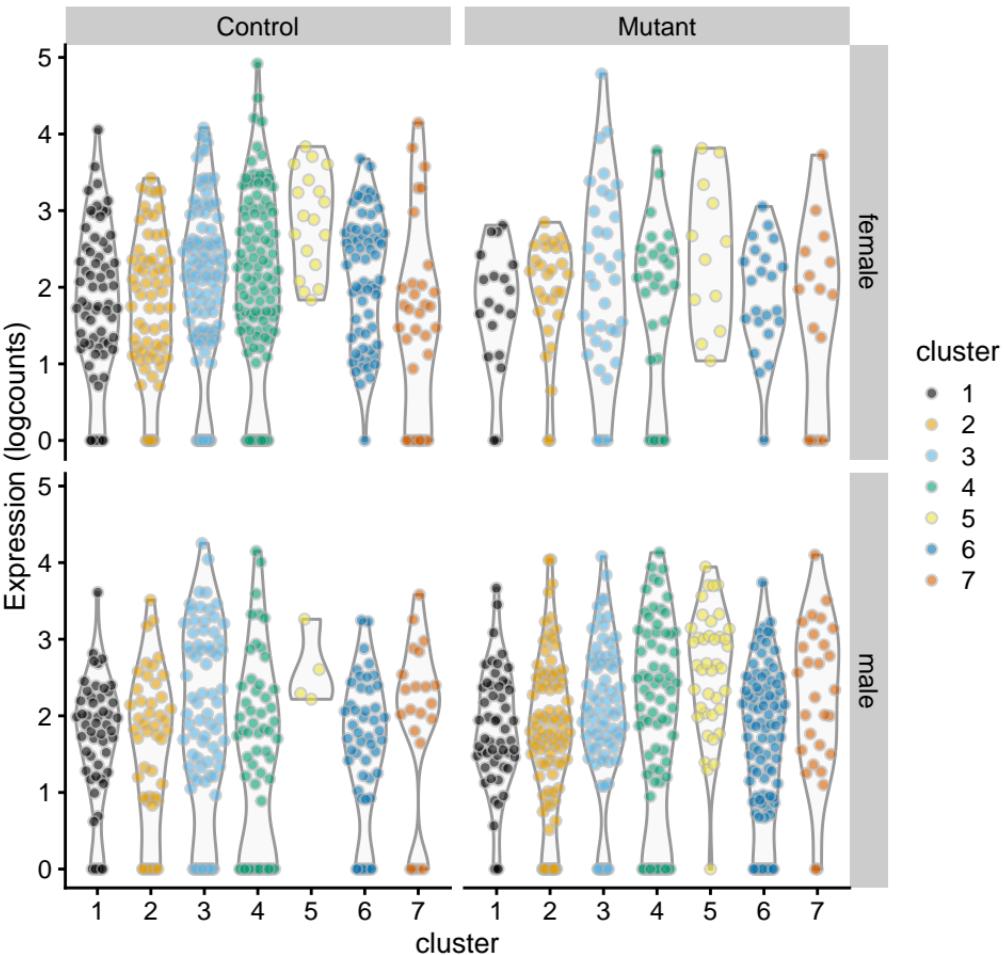
# Nid2



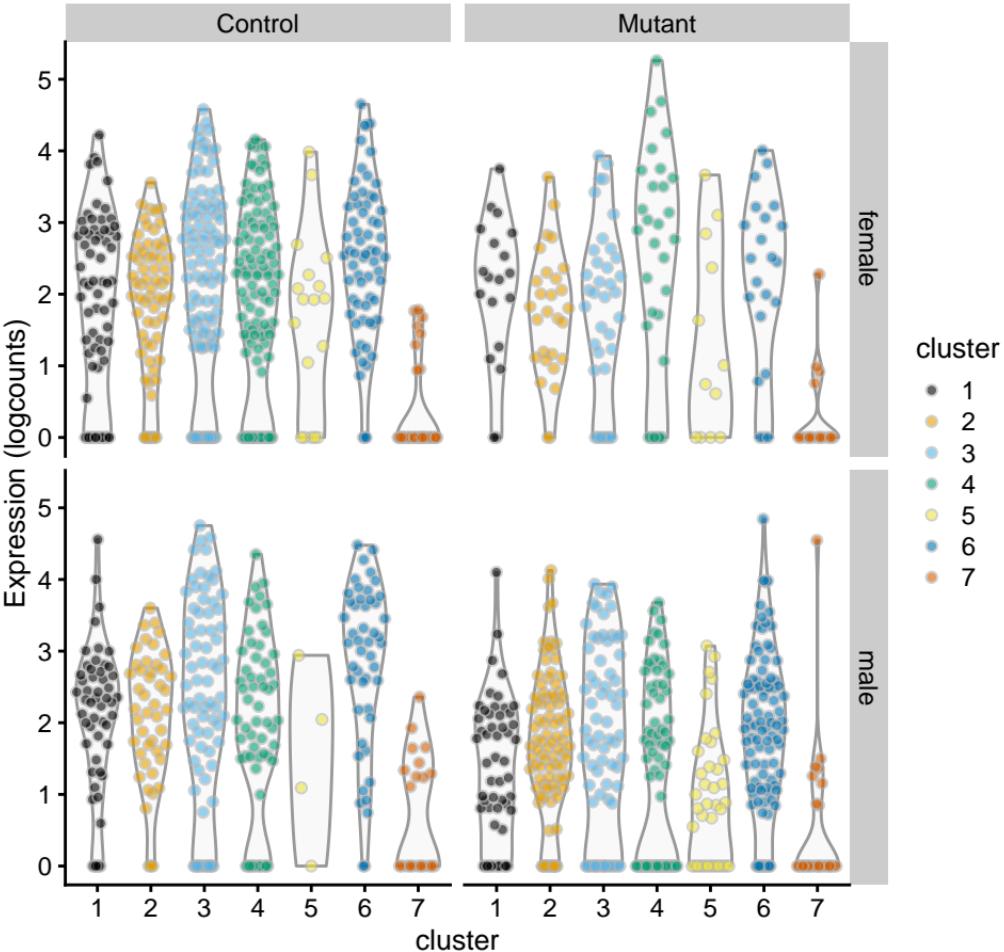
# Trp53i11



# Rhoc



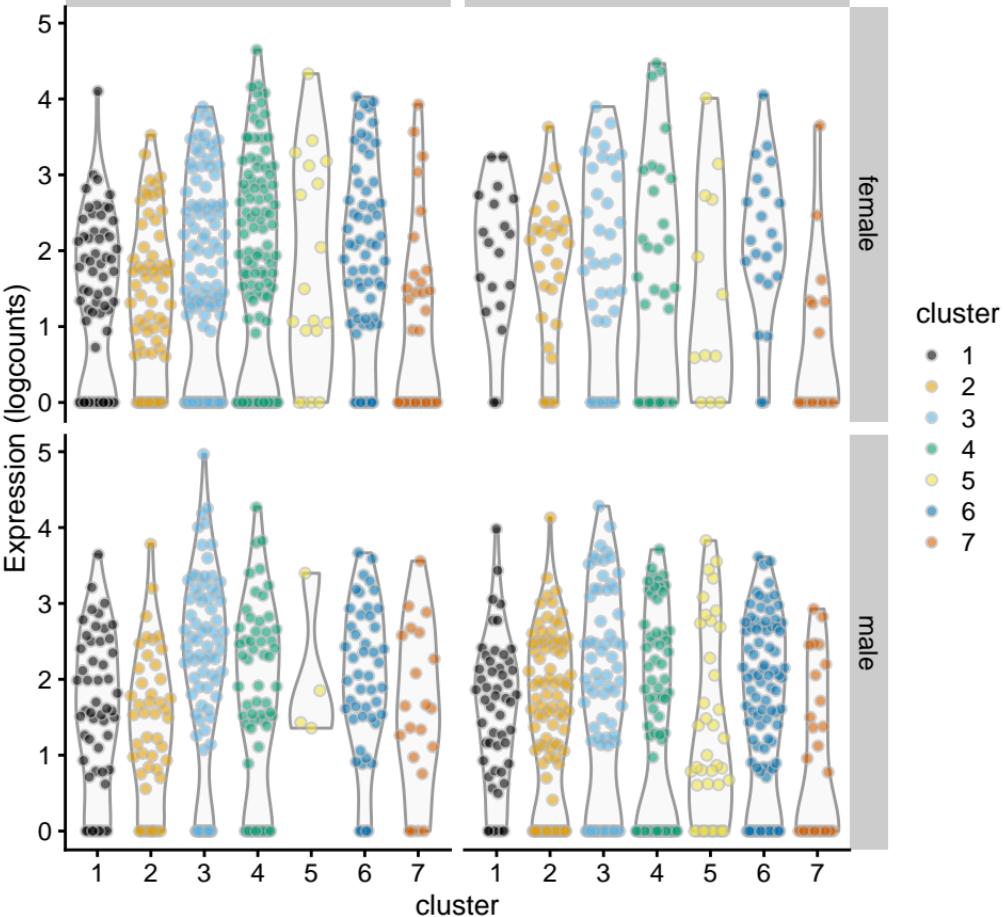
# Aplnr



# Prcp

Control

Mutant



# Bgn

Control

Mutant

female

male

Expression (log<sub>10</sub>)

4

3

2

1

0

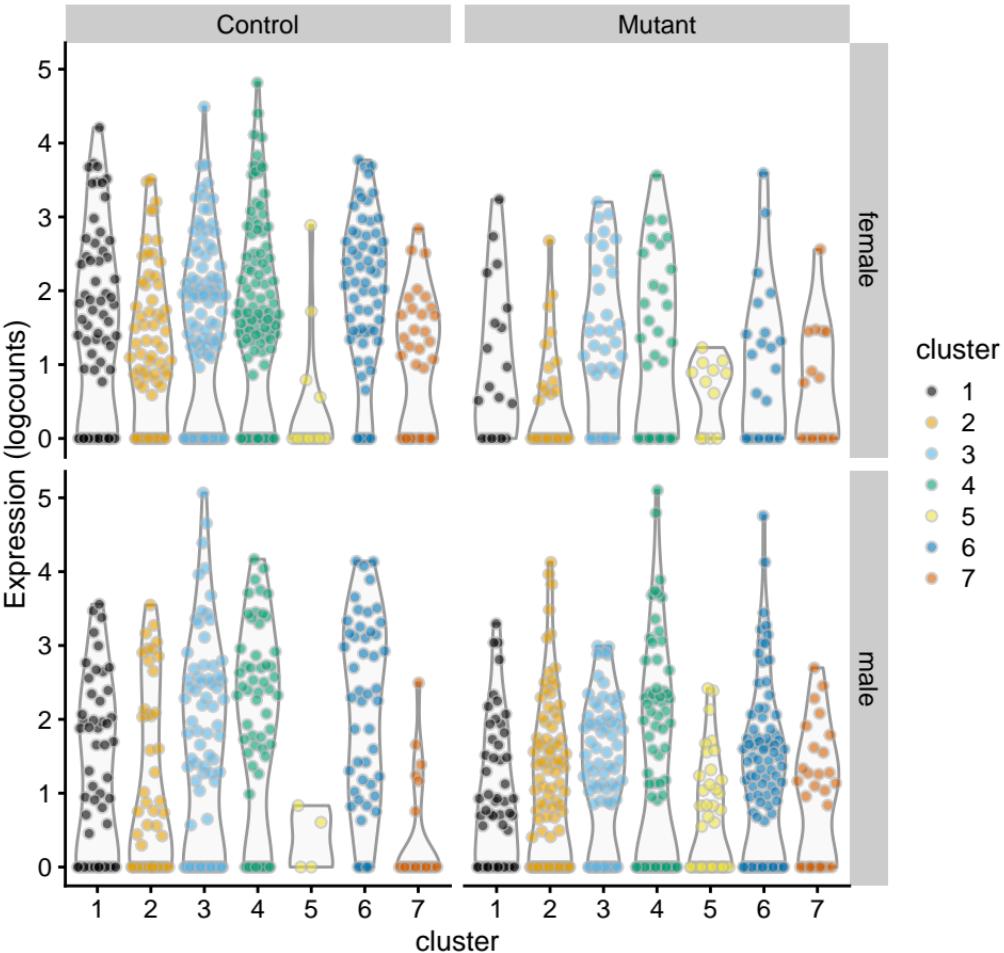
1 2 3 4 5 6 7

cluster

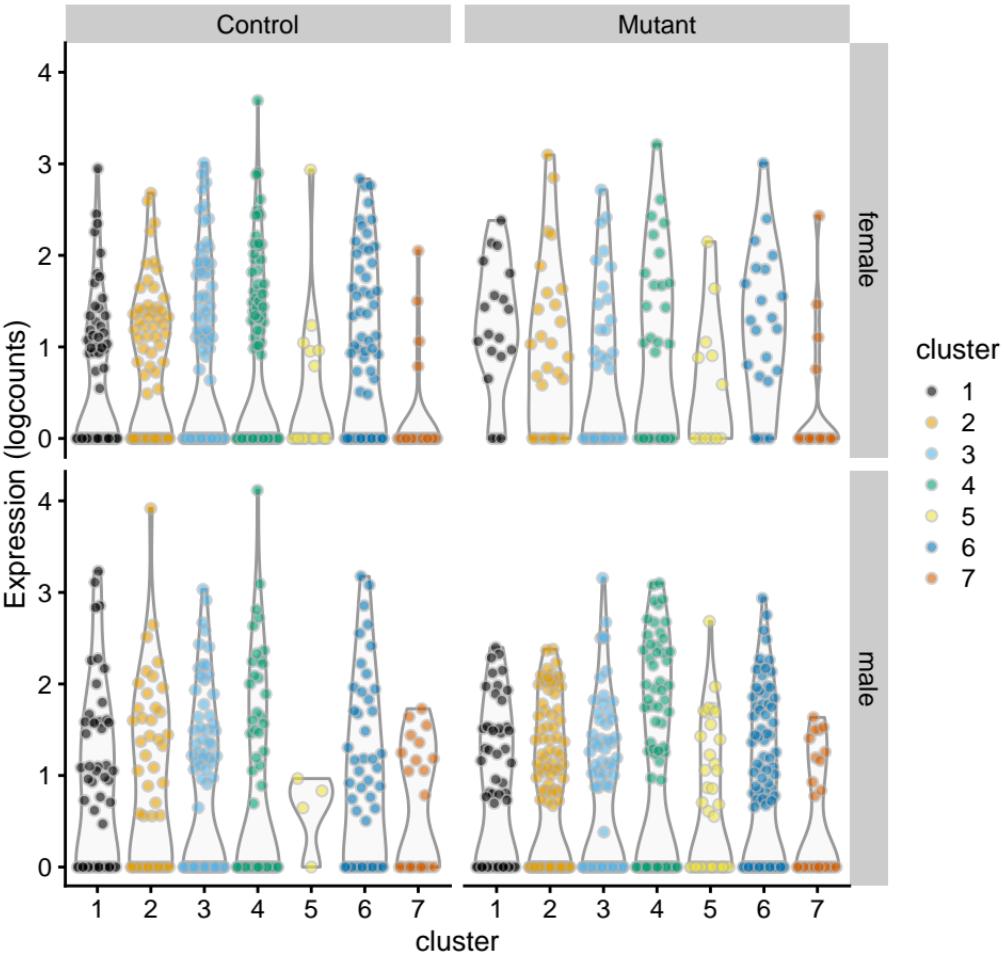
cluster

- 1
- 2
- 3
- 4
- 5
- 6
- 7

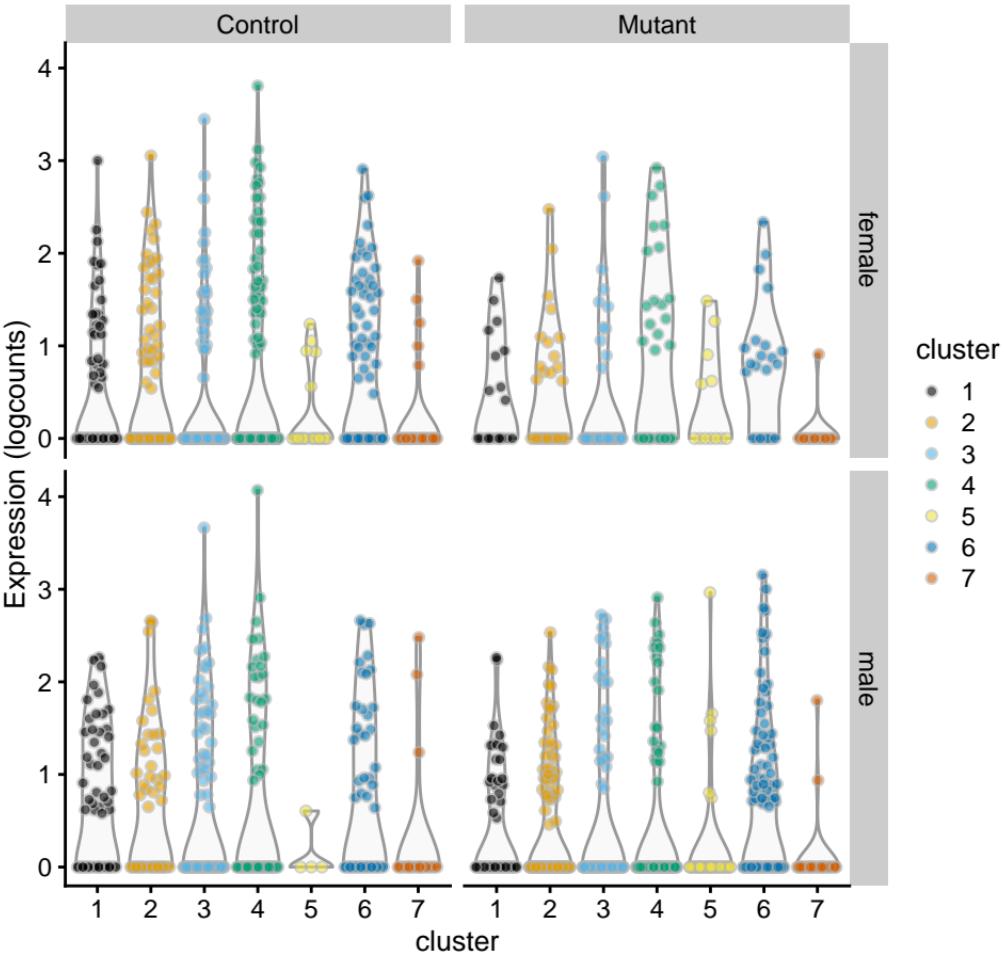
# Slc38a5



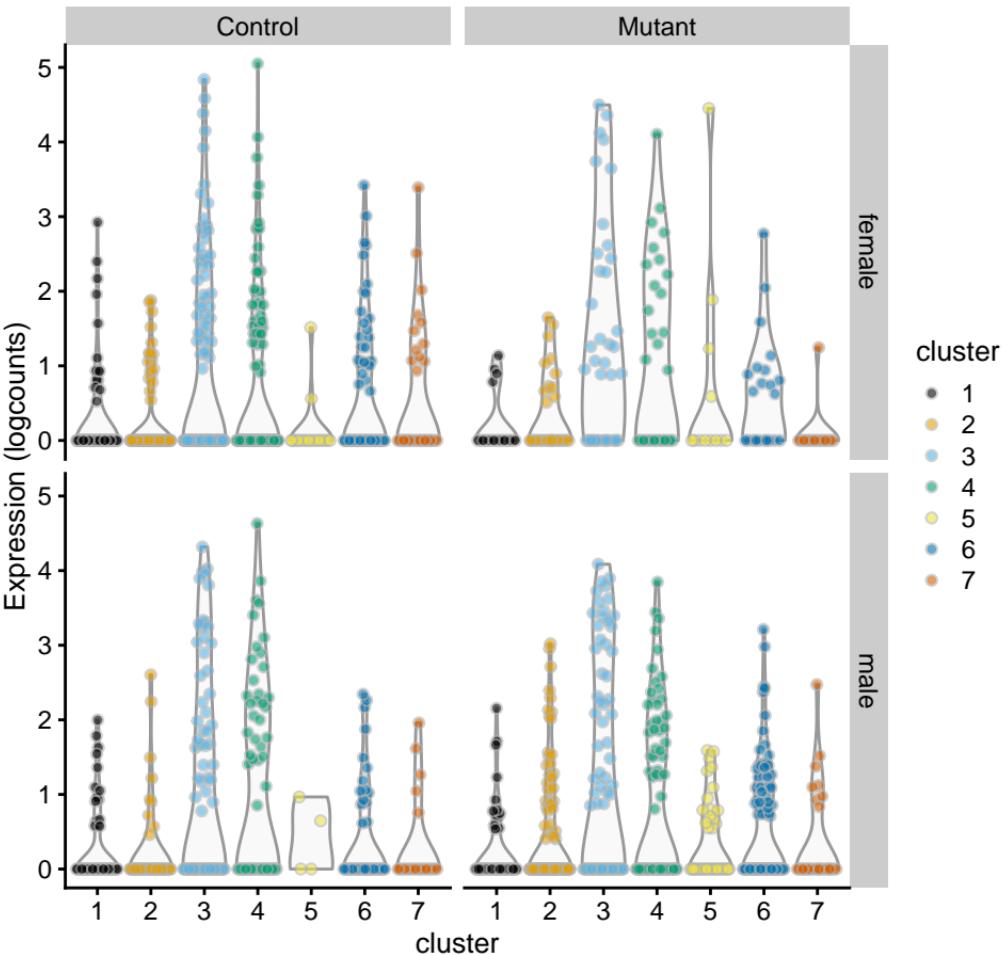
# Nr2f2



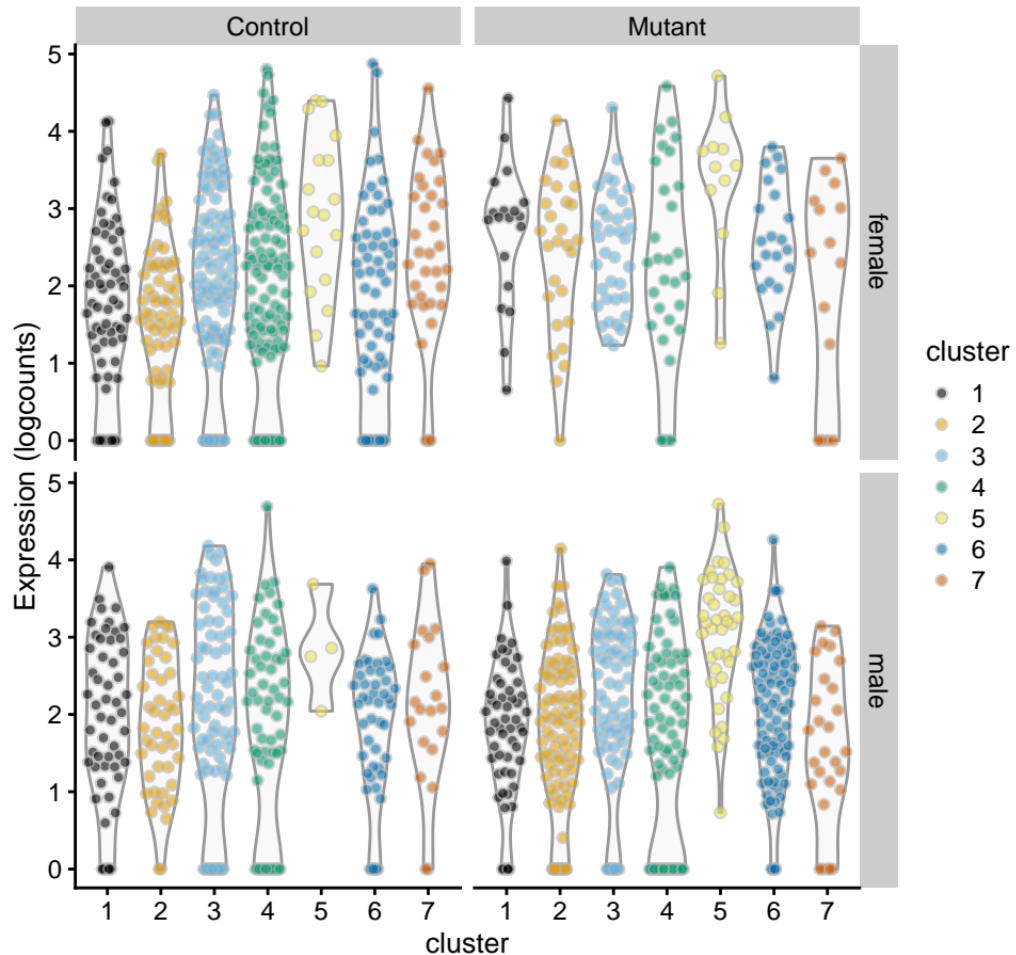
# Gatm



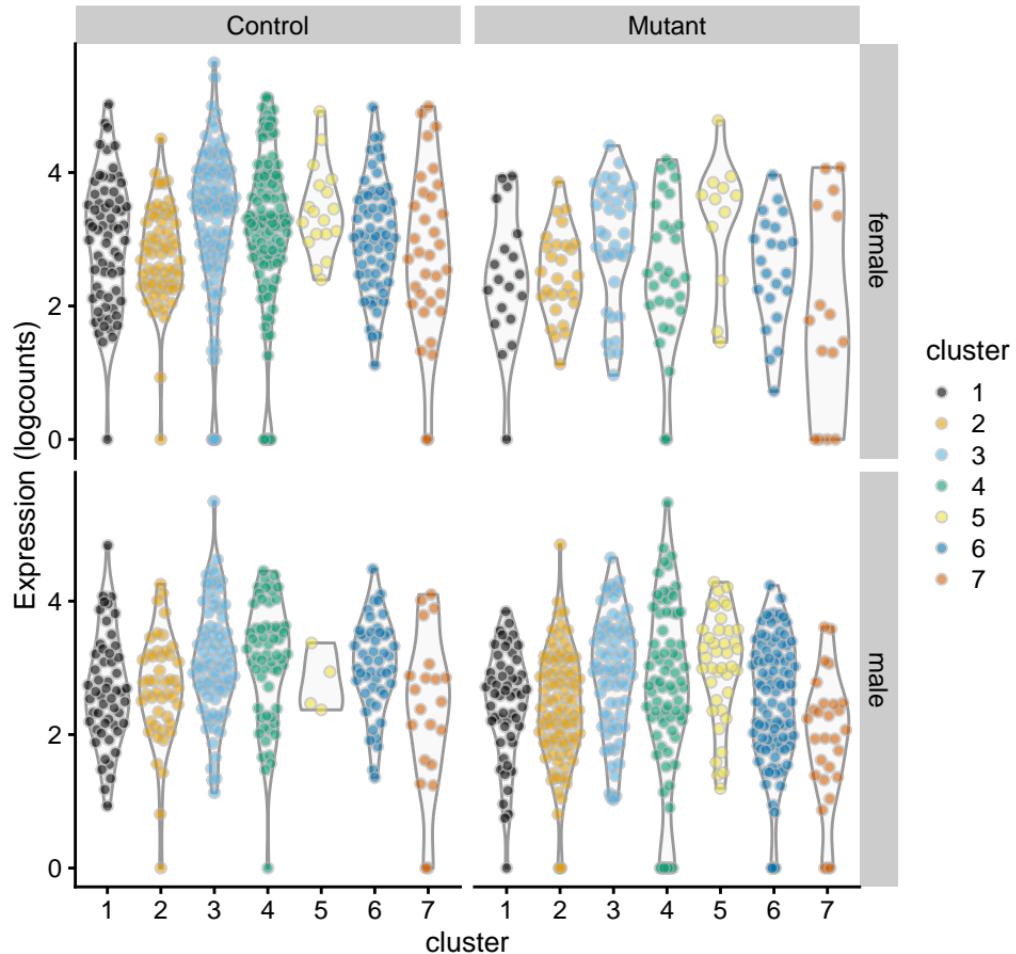
# Apod



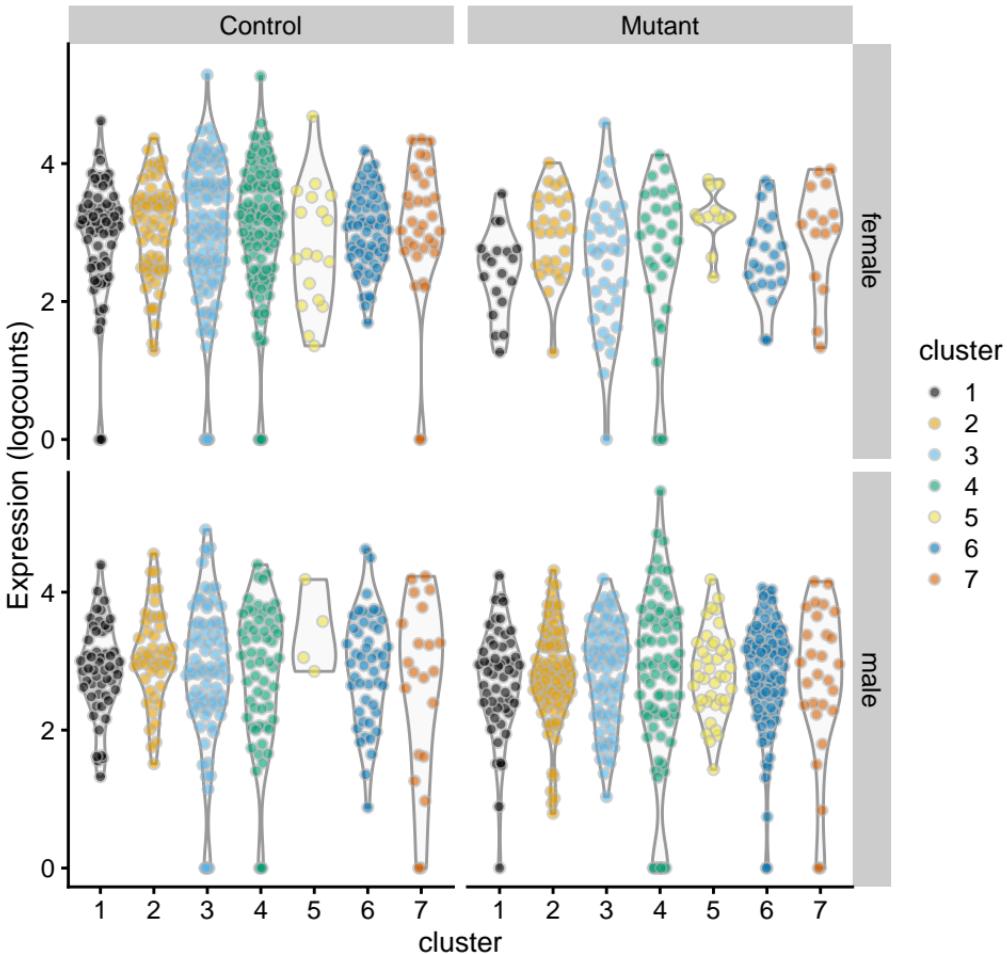
# Hspg2



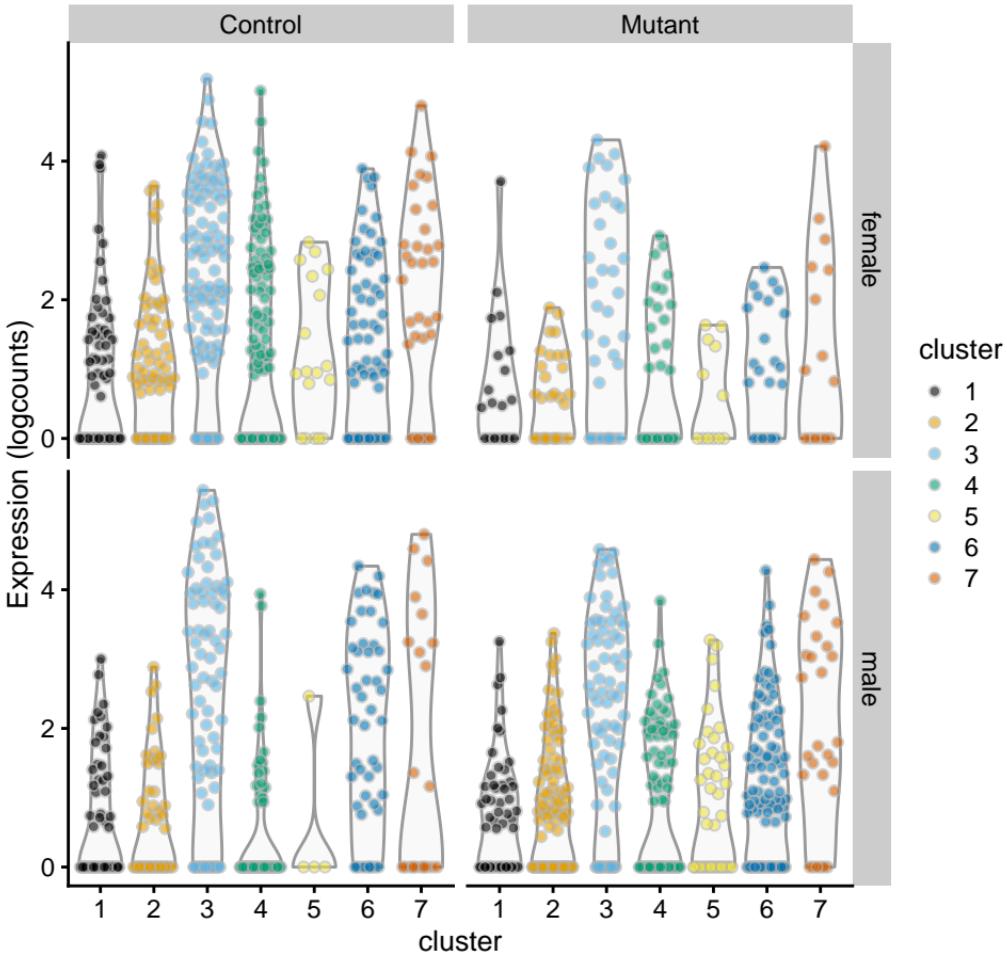
# Vwa1



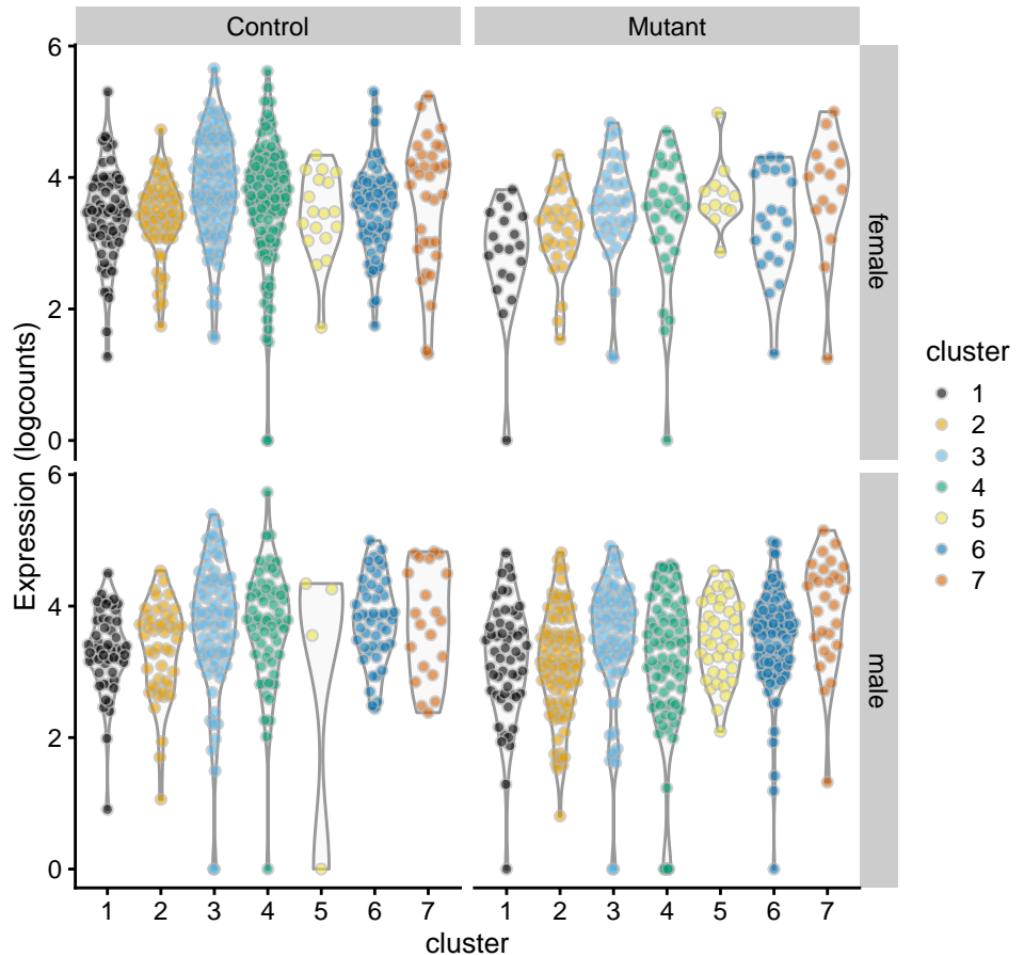
# Eng



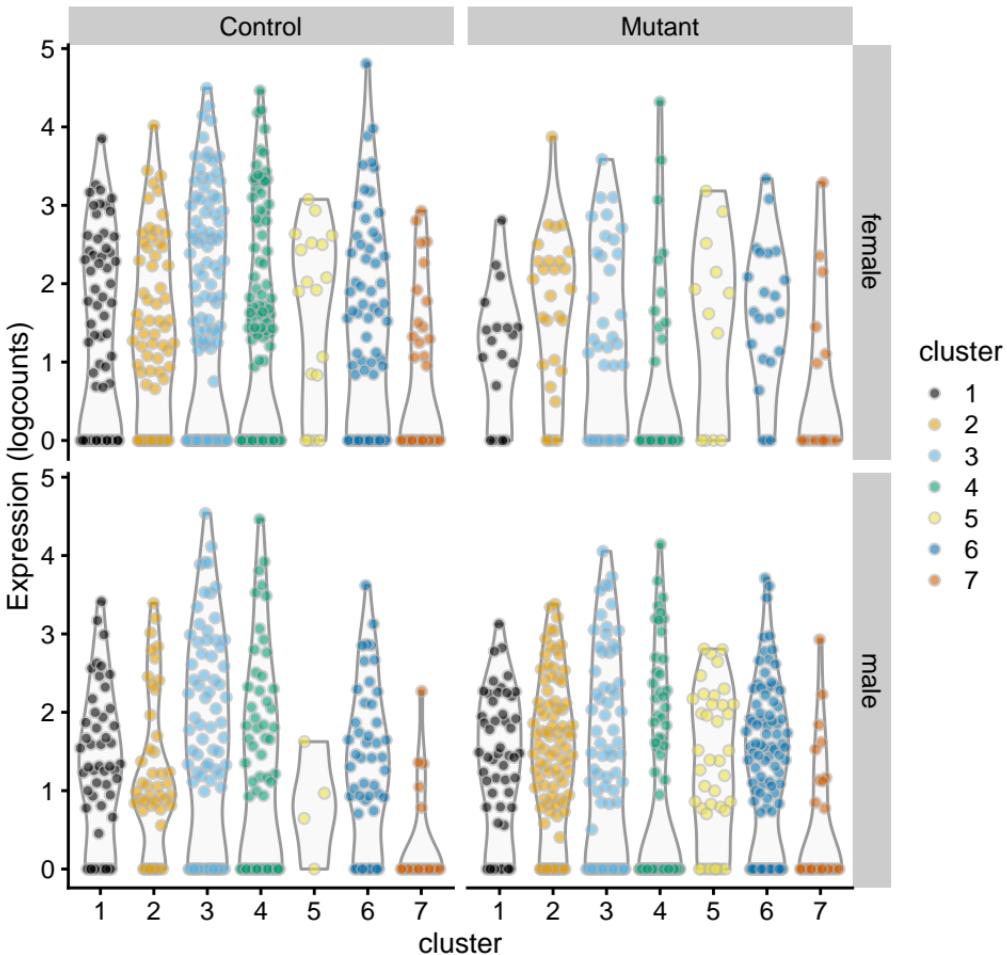
# Egr1



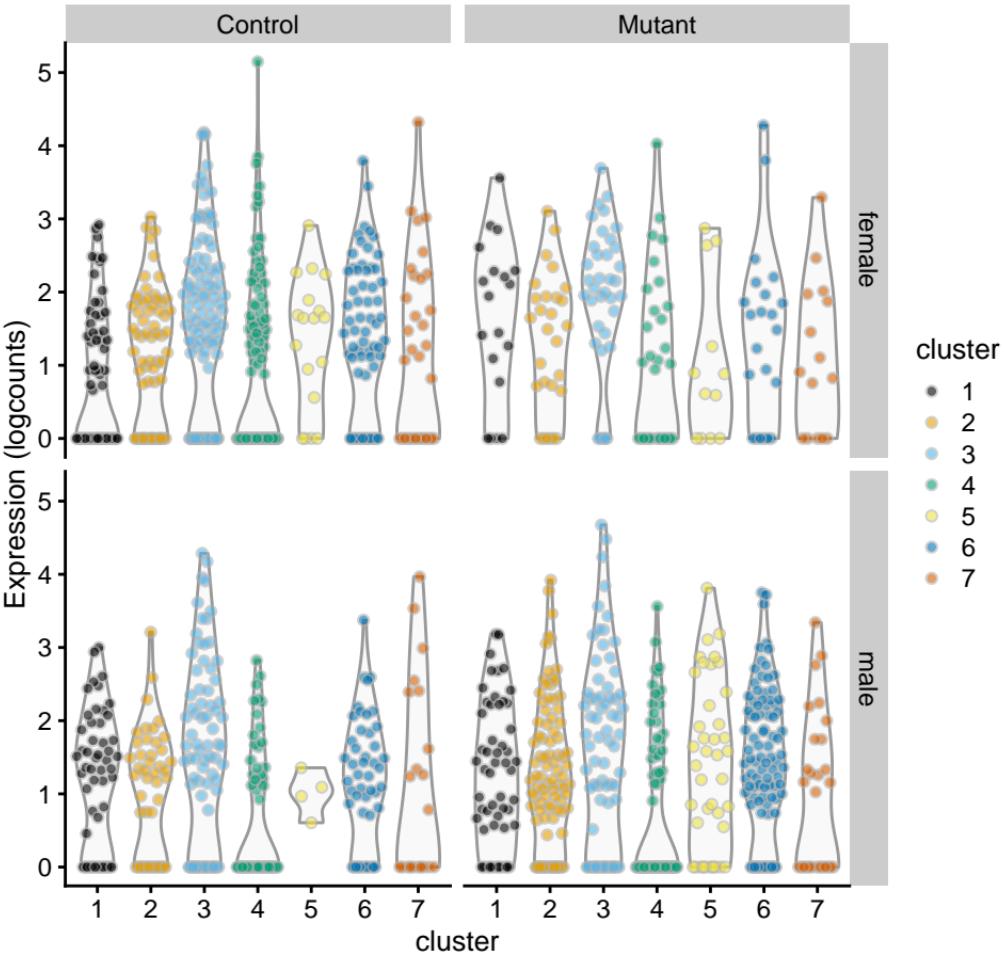
# Kdr



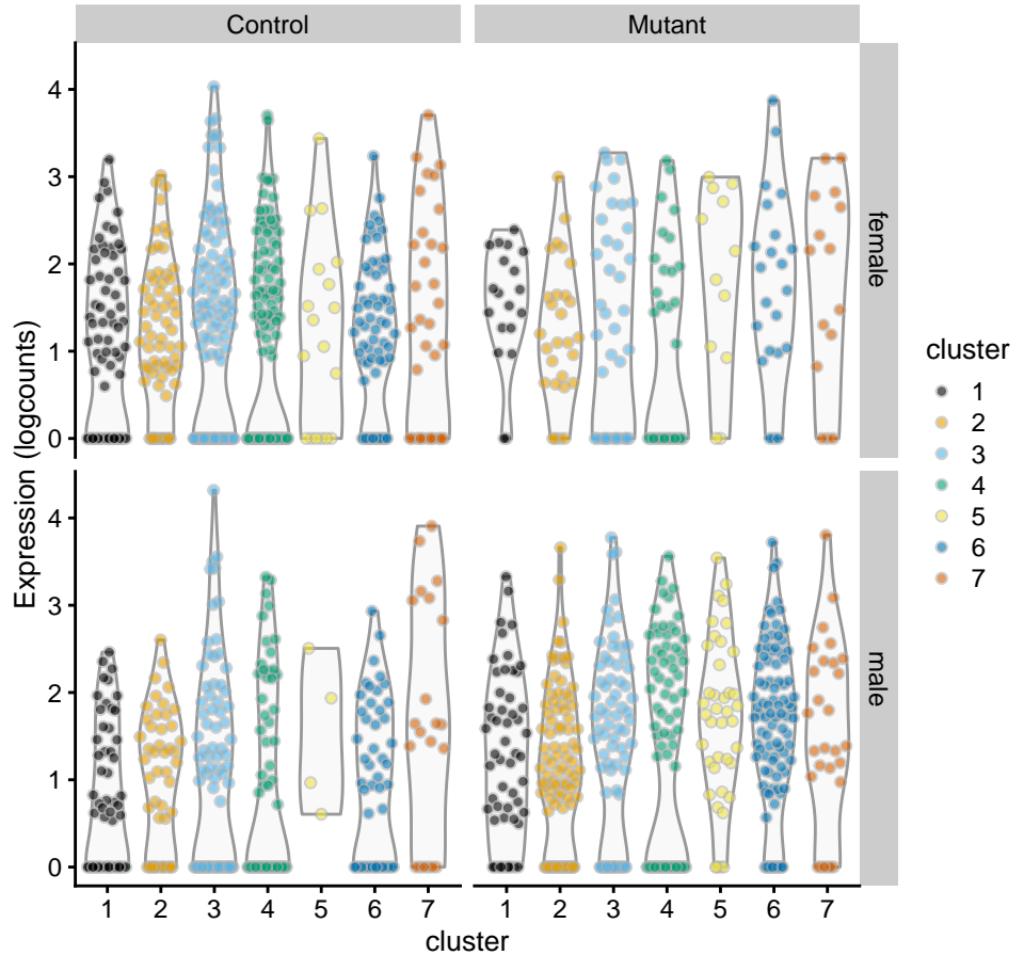
# Rgcc



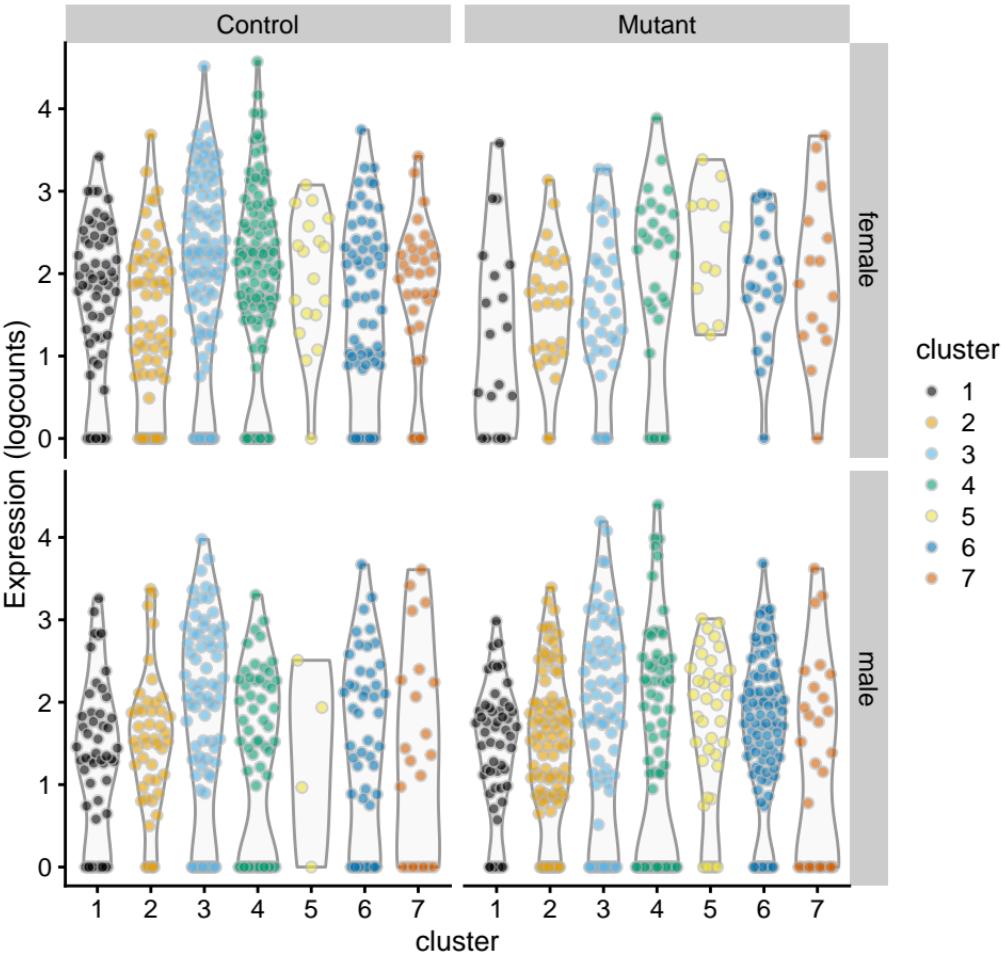
# Sgk1



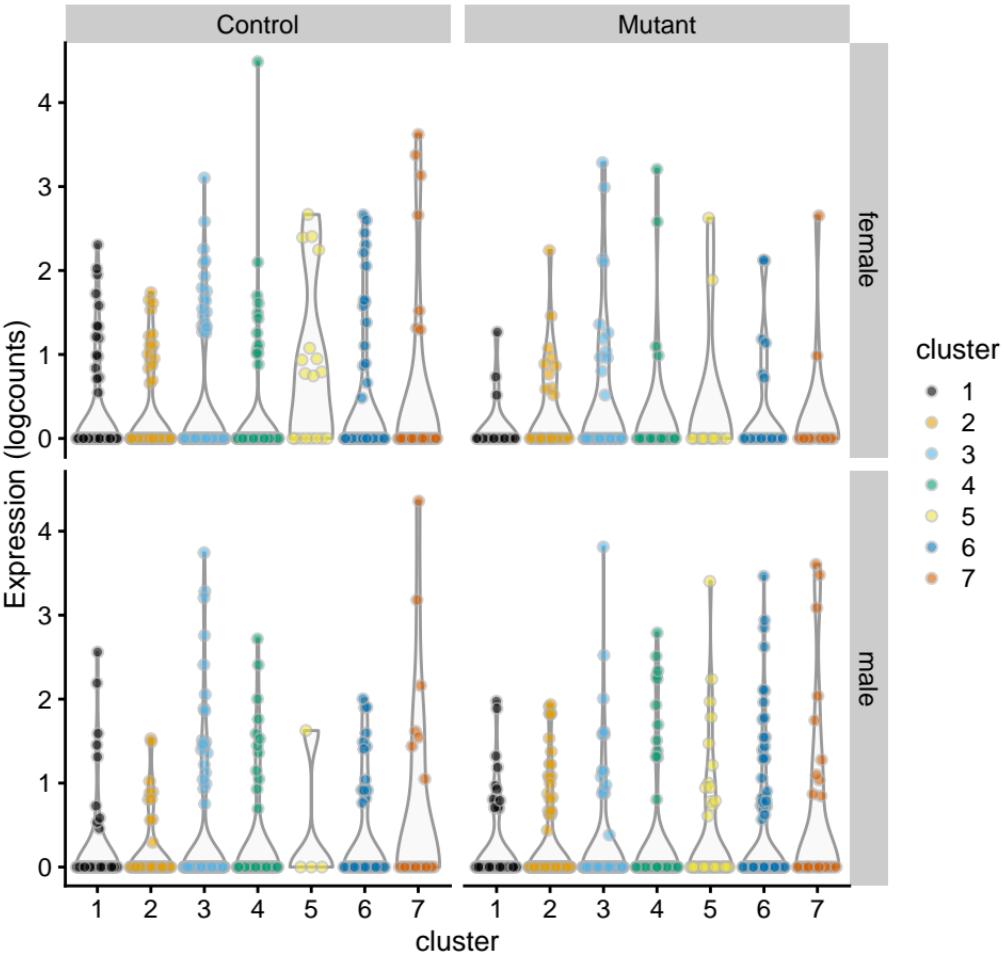
# Cd200



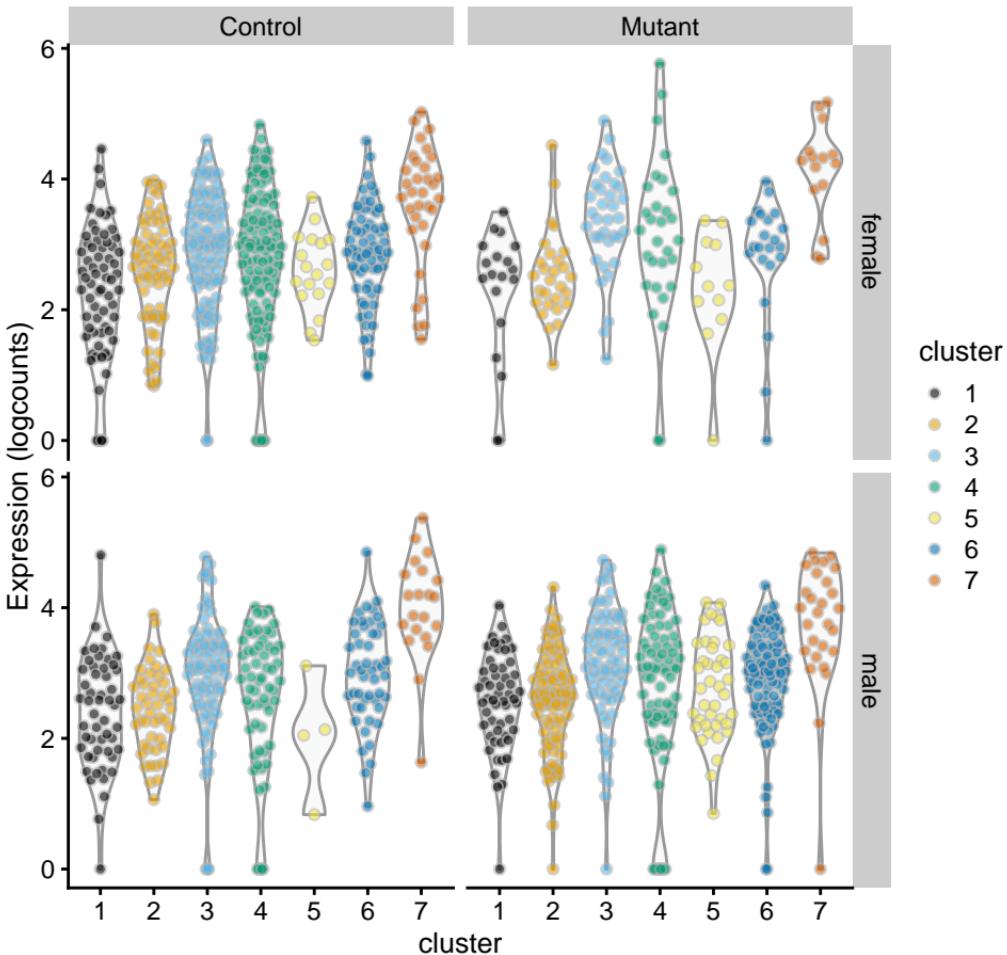
# BC028528



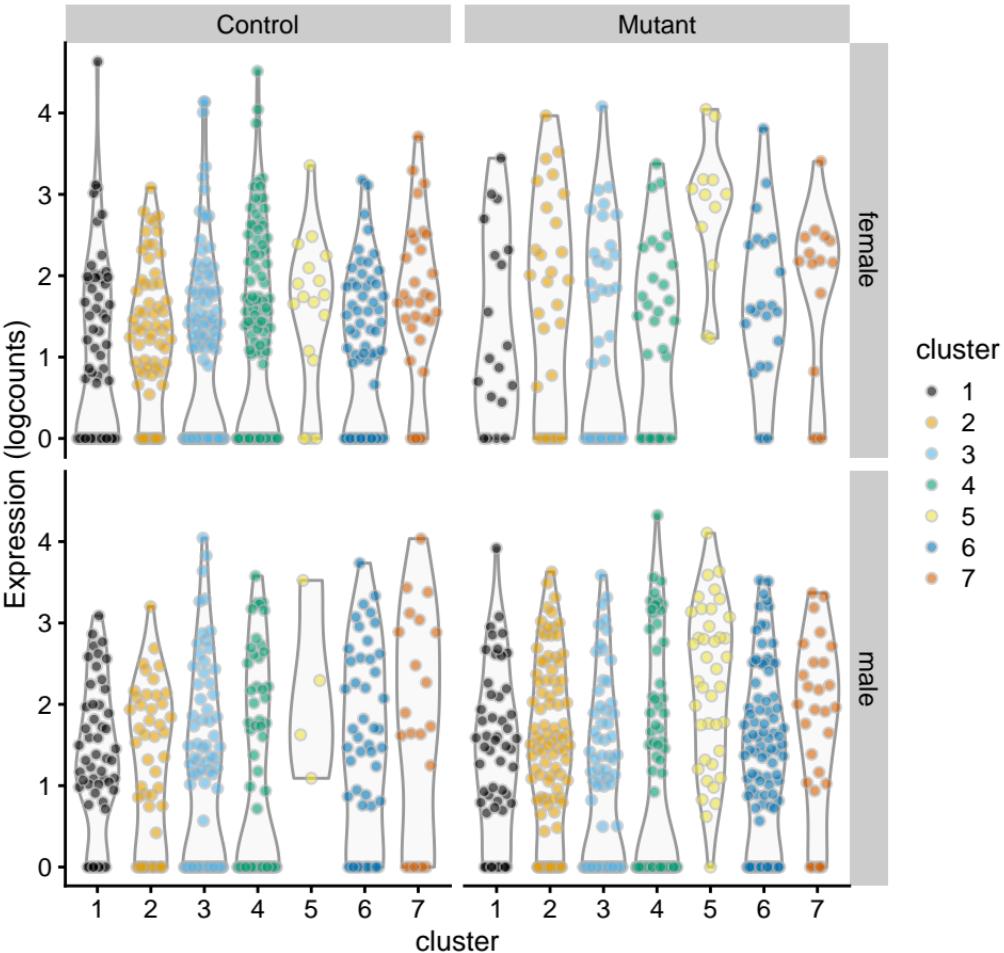
# Edn1



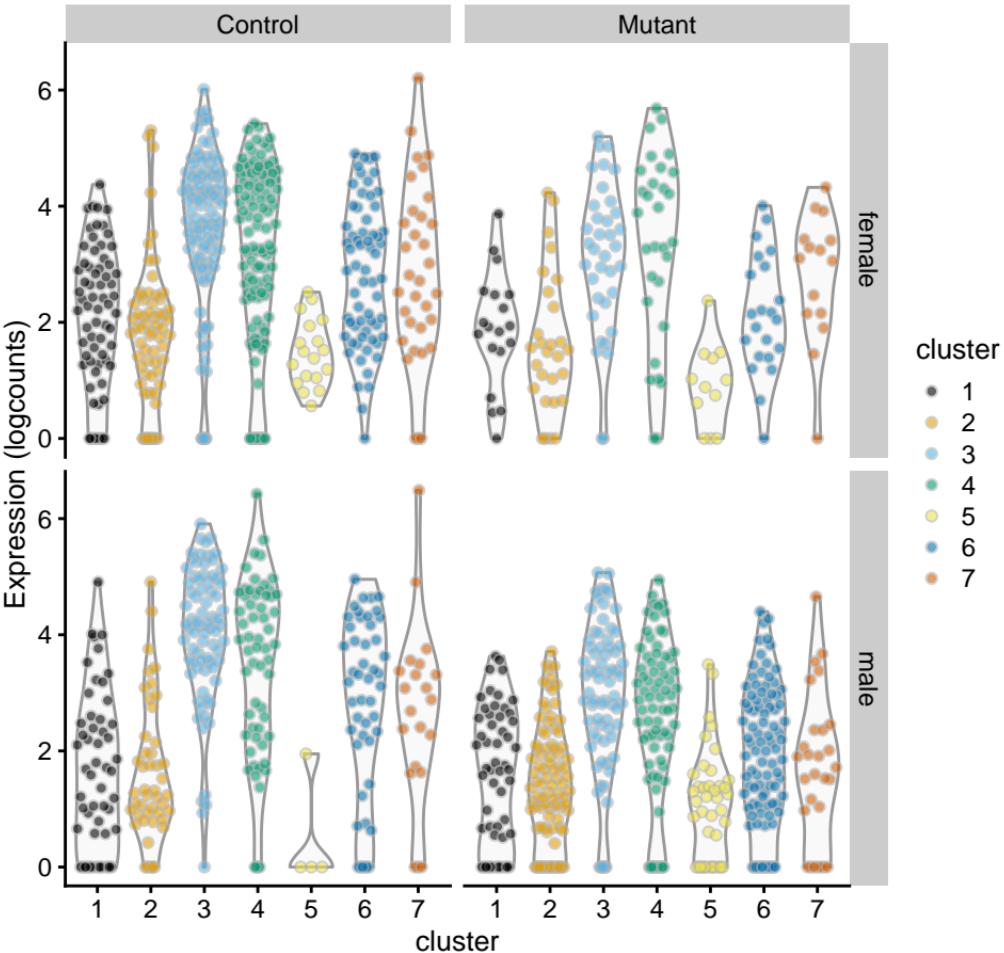
# Epas1



# Cav1



# Spock2



# Sparc

Control

Mutant

female

male

cluster

- 1
- 2
- 3
- 4
- 5
- 6
- 7

Expression (logcounts)

8

6

4

8

6

4

1 2 3 4 5 6 7 1 2 3 4 5 6 7

cluster

1

2

3

4

5

6

7

1

2

3

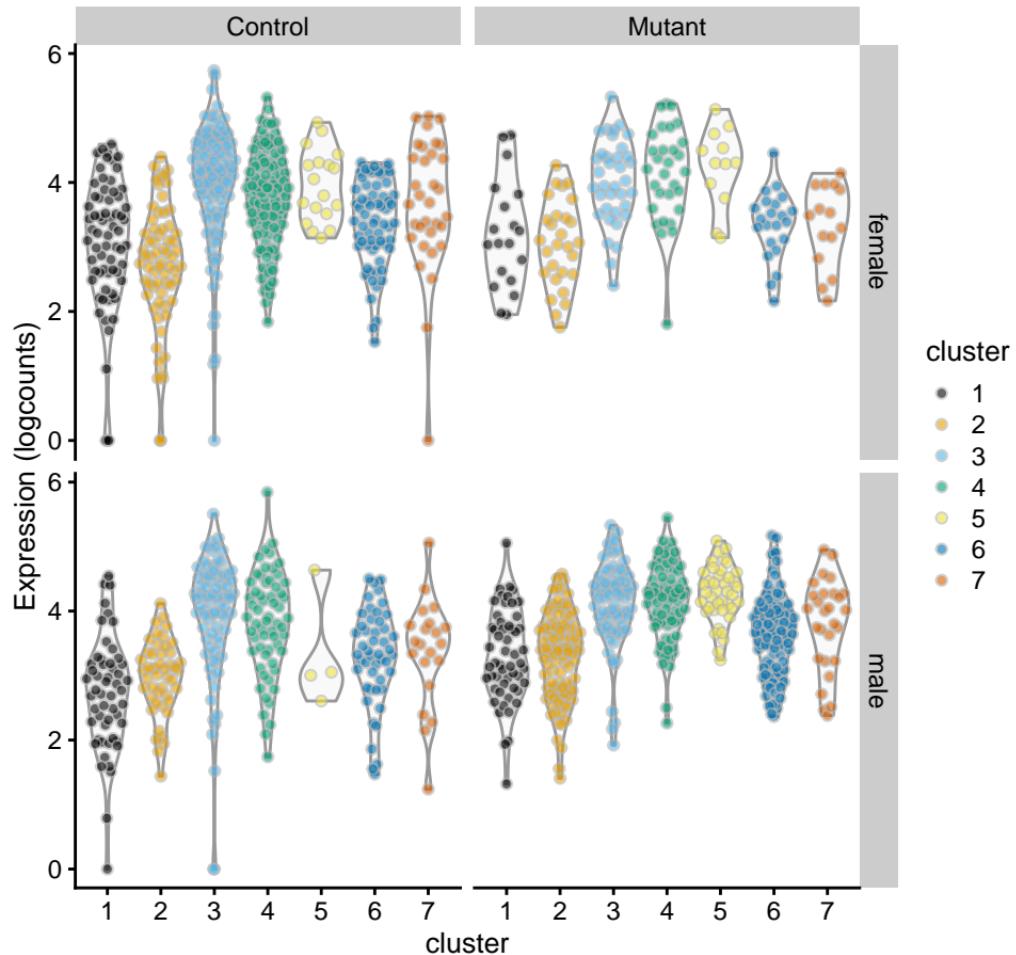
4

5

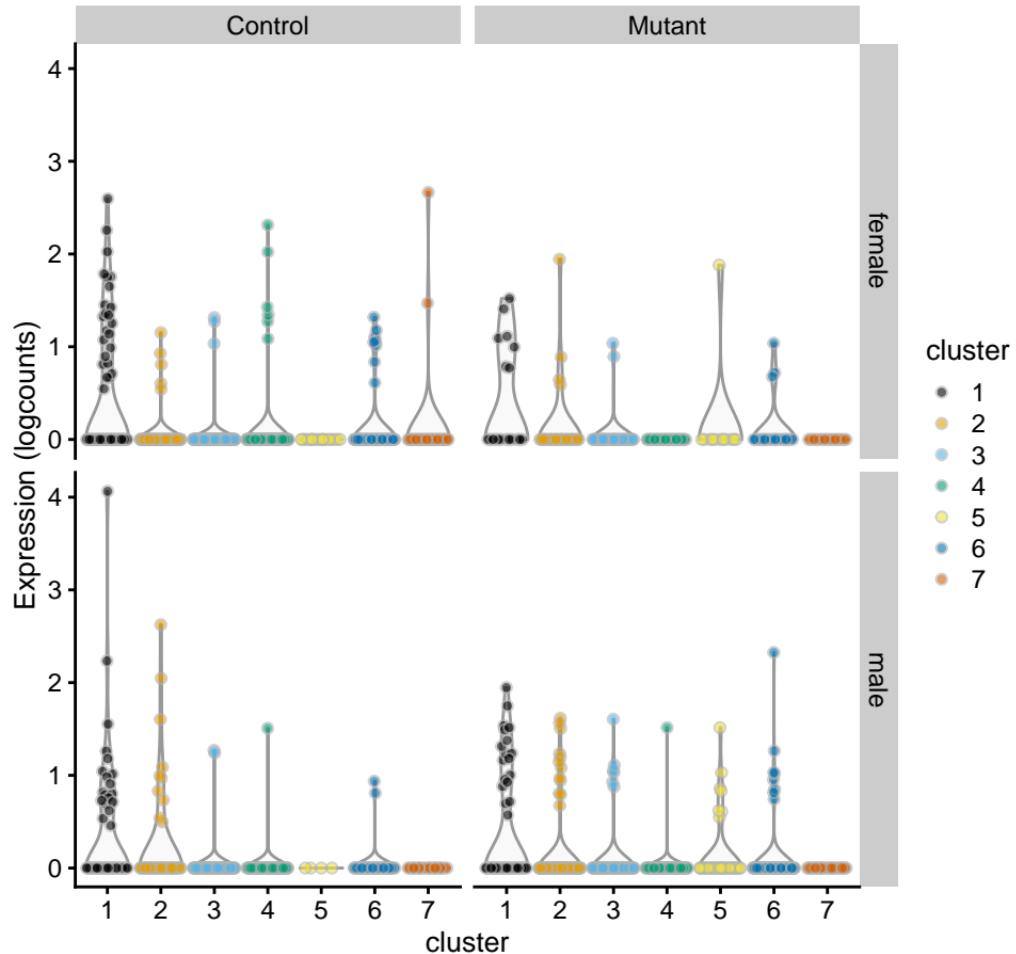
6

7

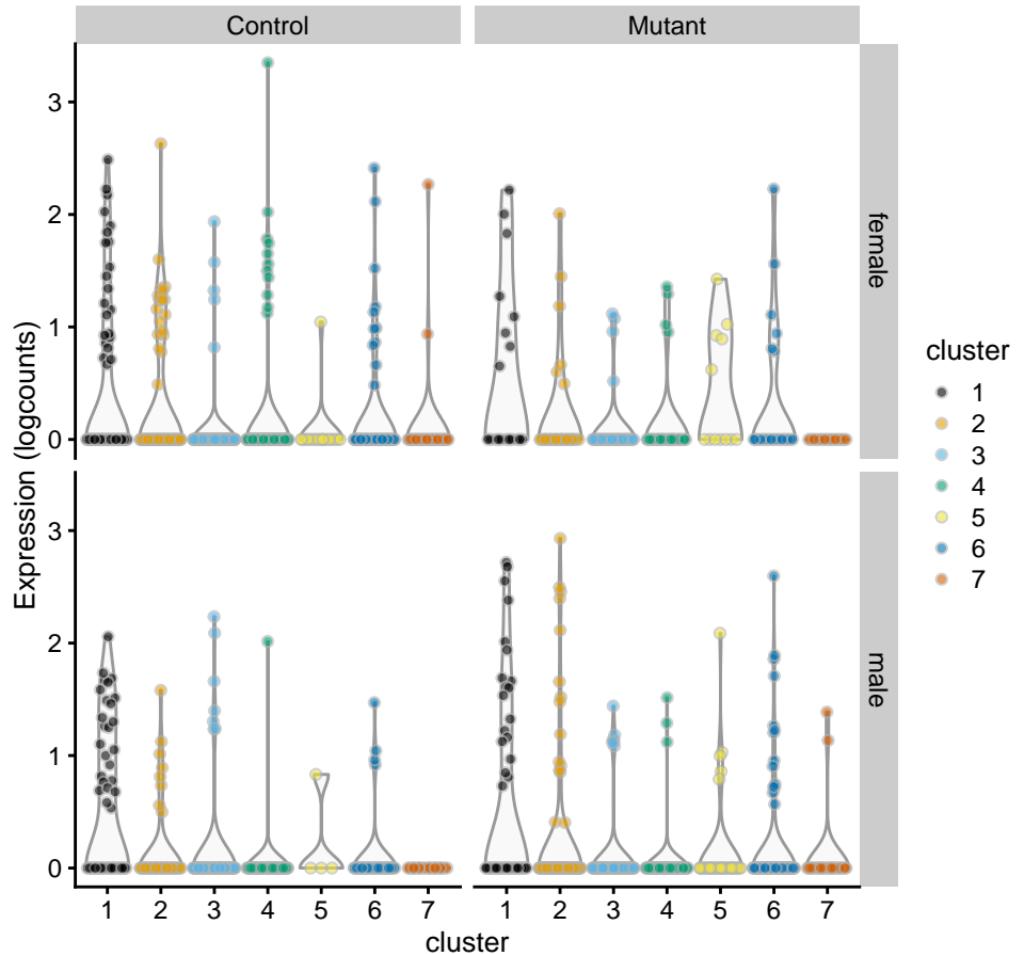
# Sparcl1



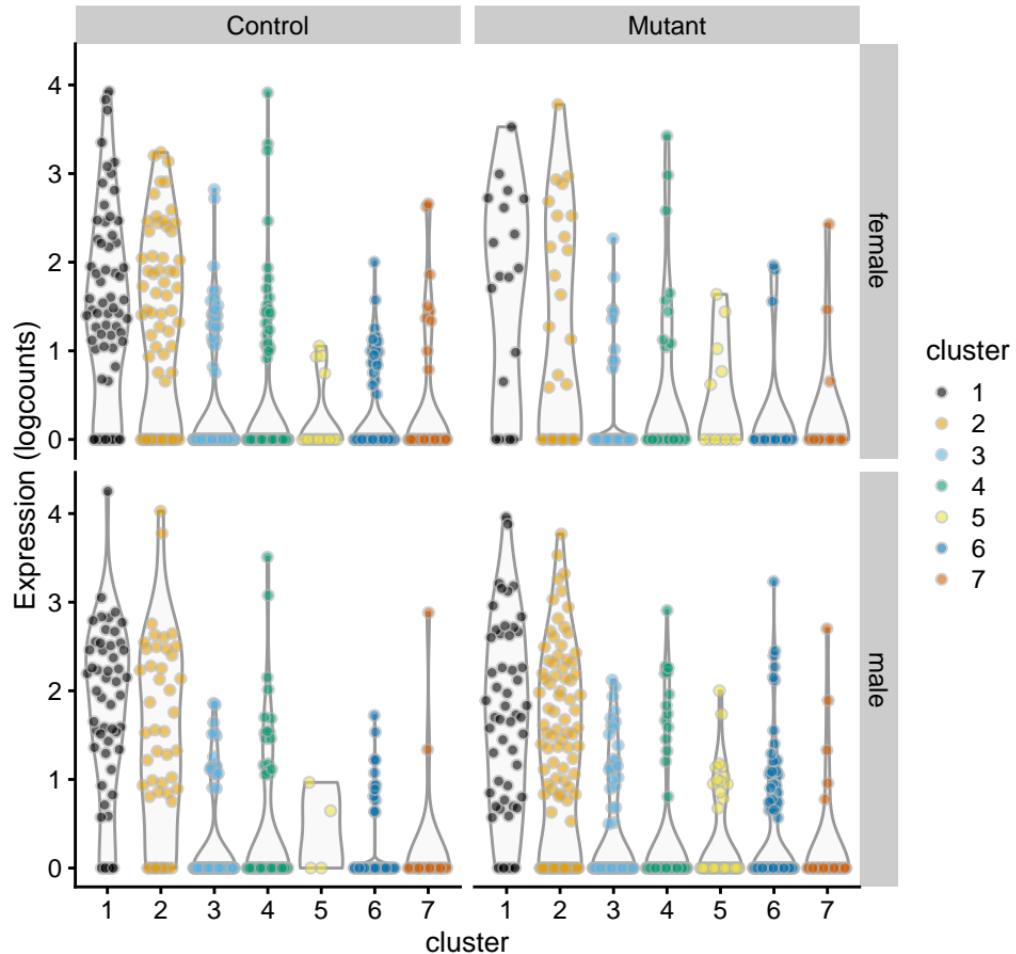
# Ccne1



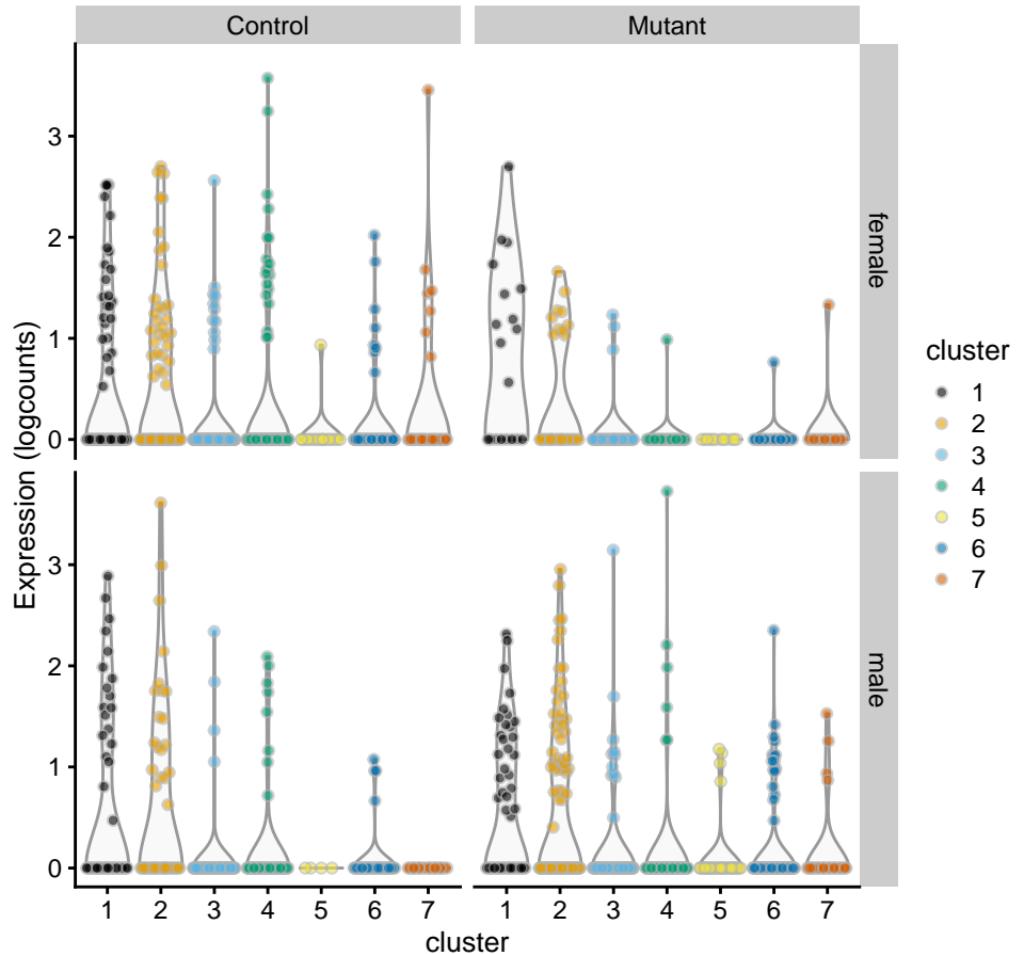
# Ccne2



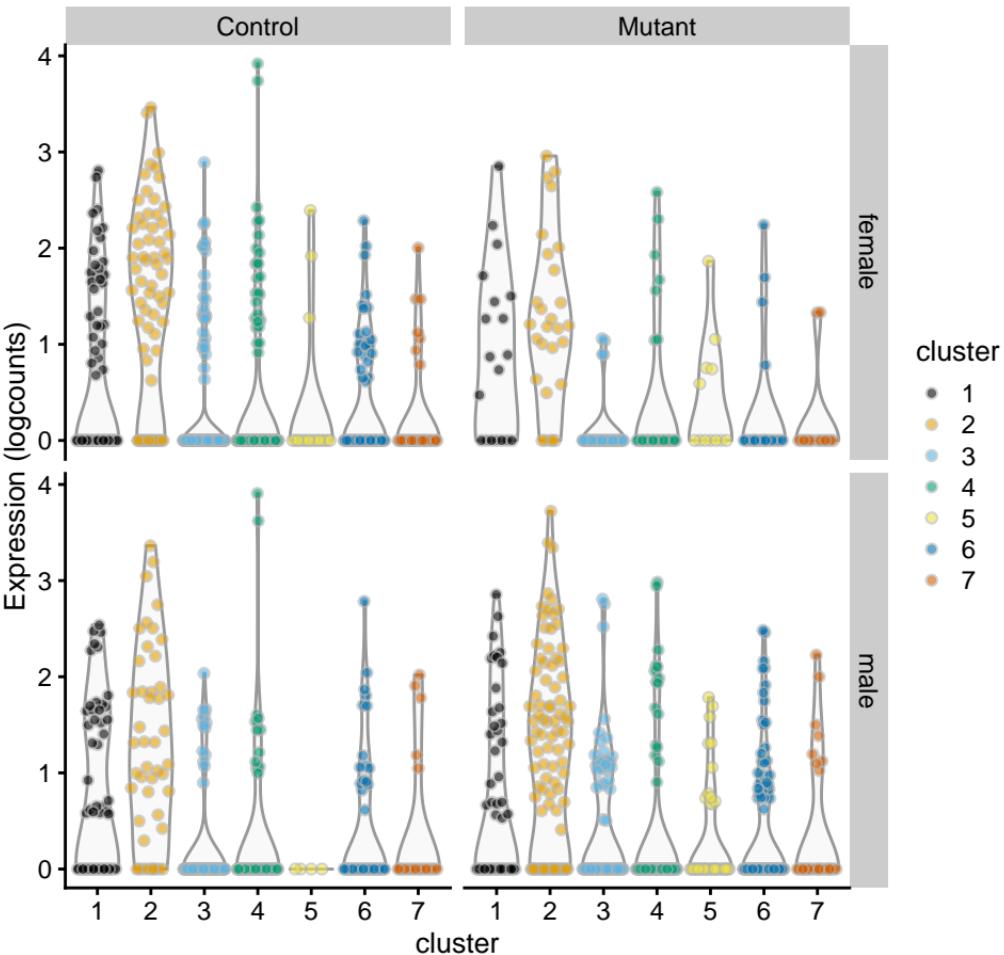
# Ccna2



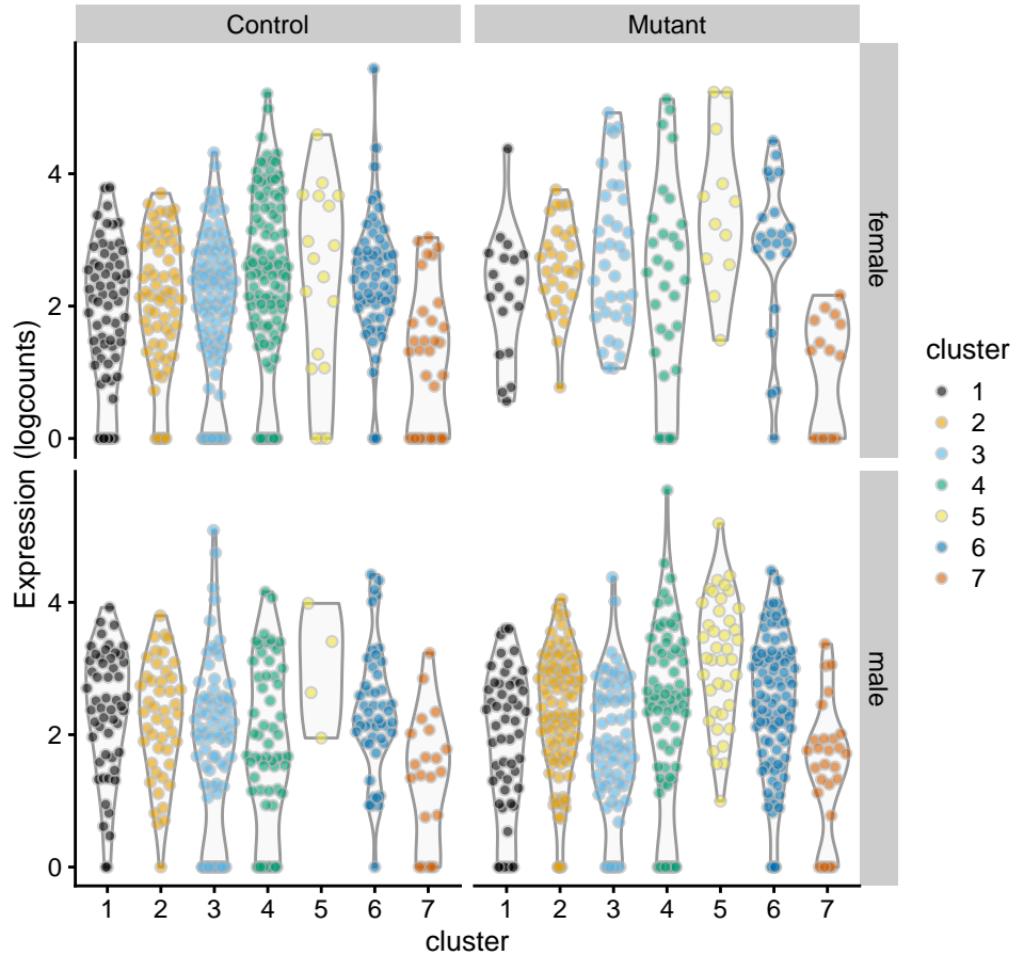
# Ccnb1



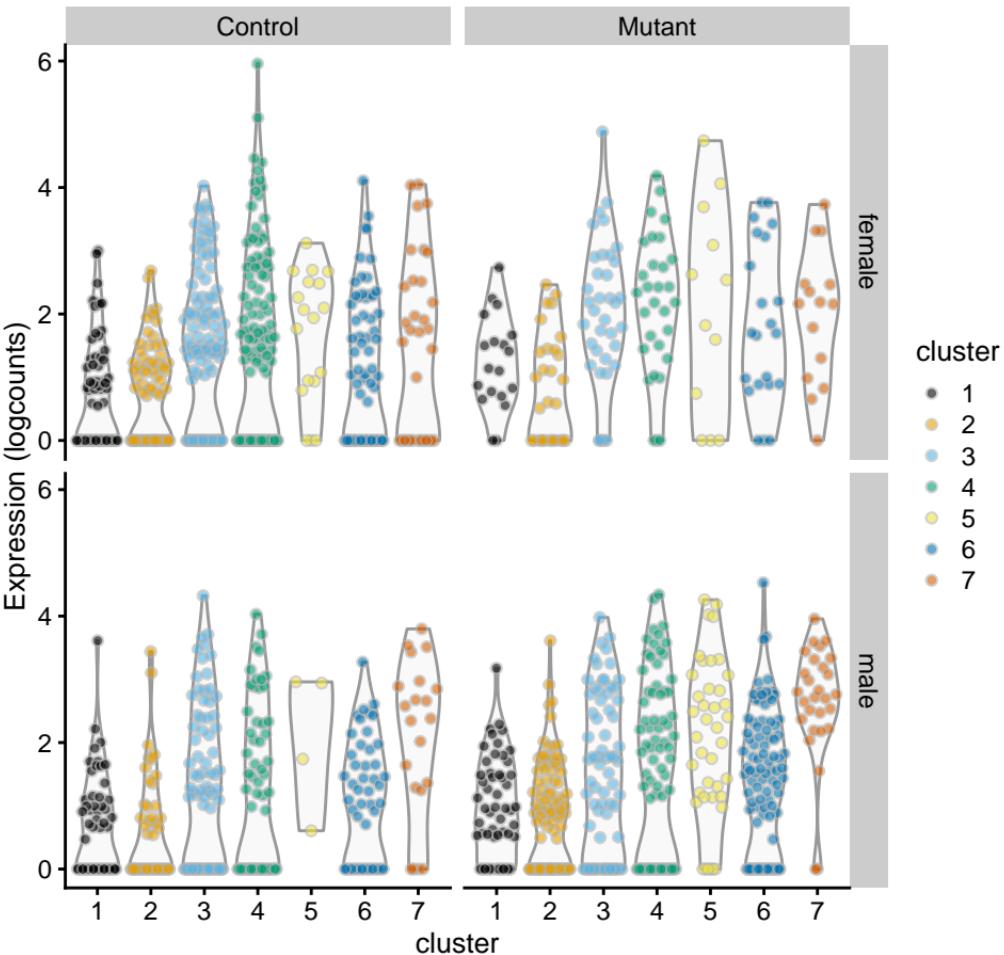
# Ccnb2



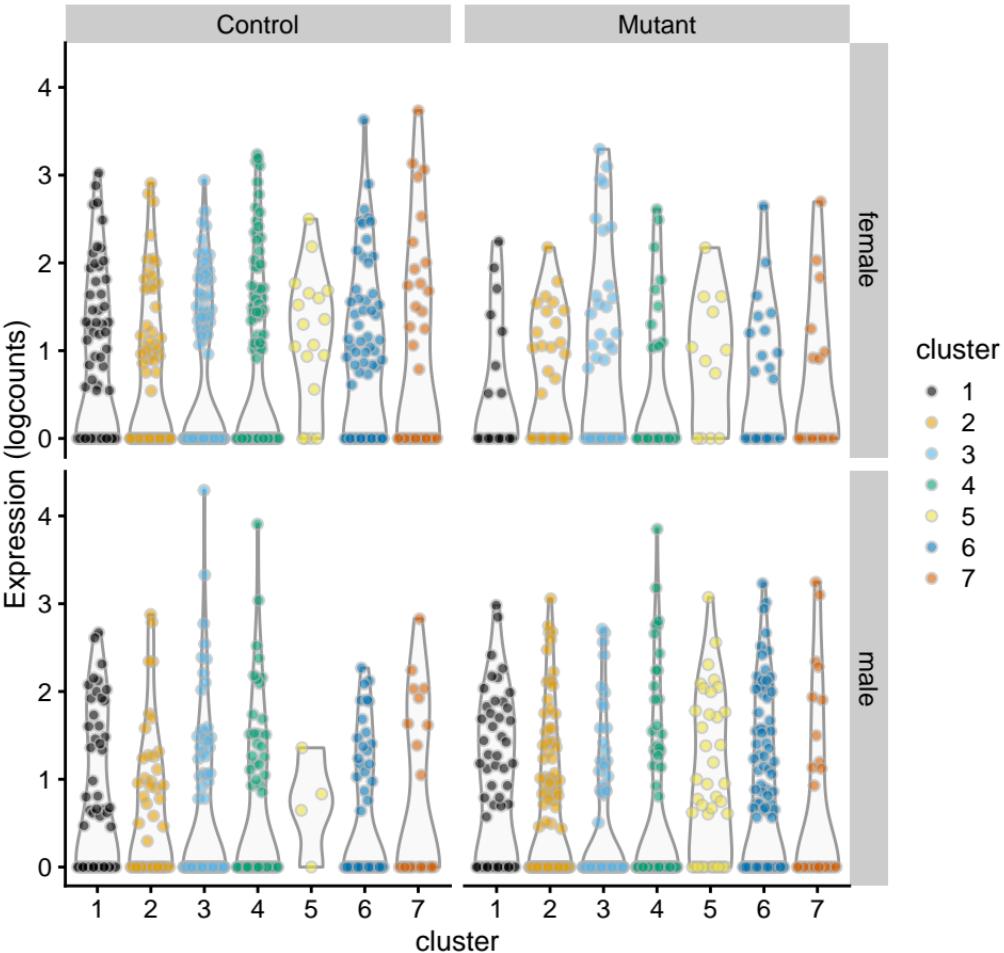
## Ccnd1



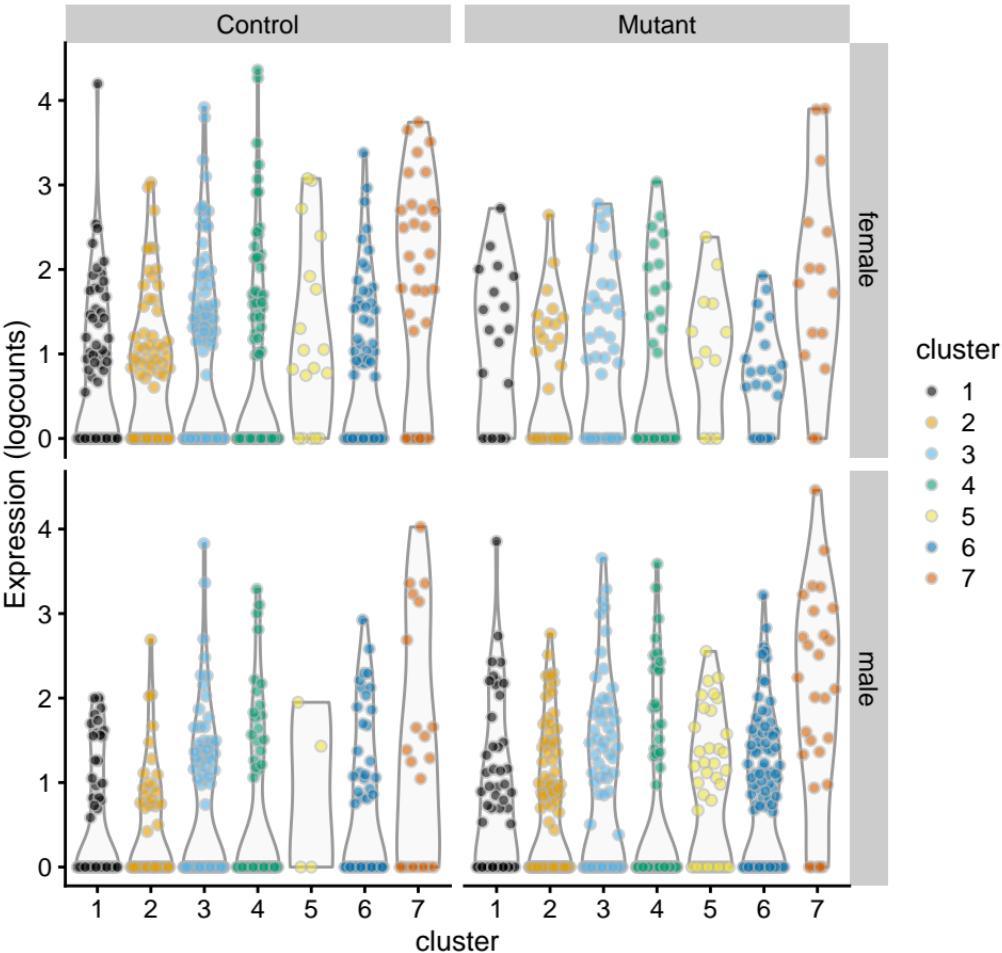
# Ccnd2



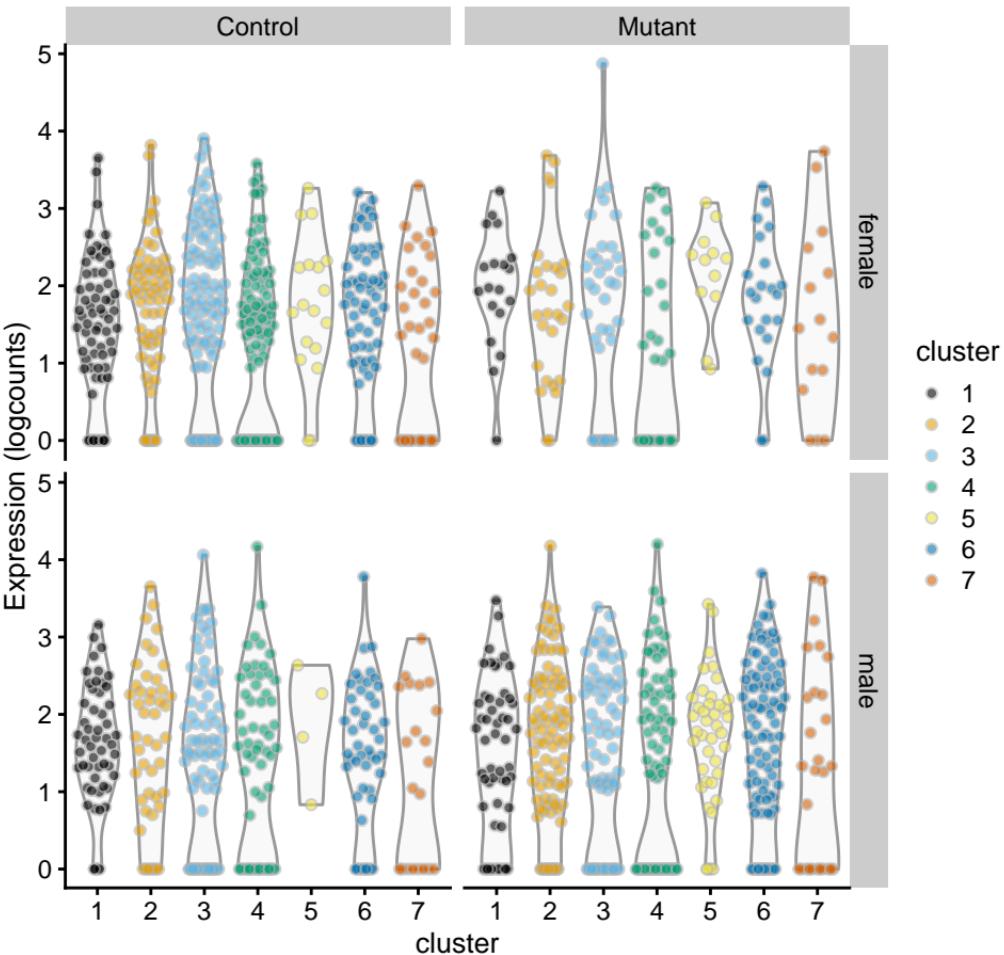
# Ccnd3



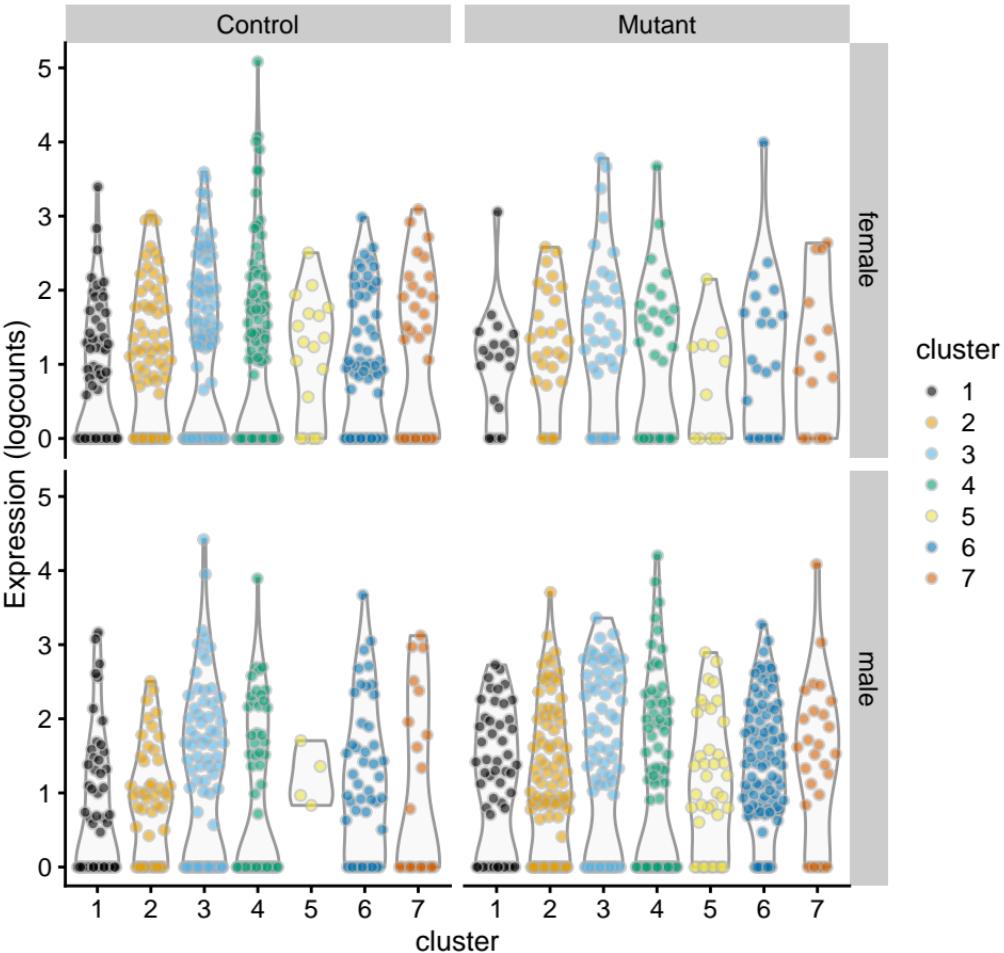
# Jag1



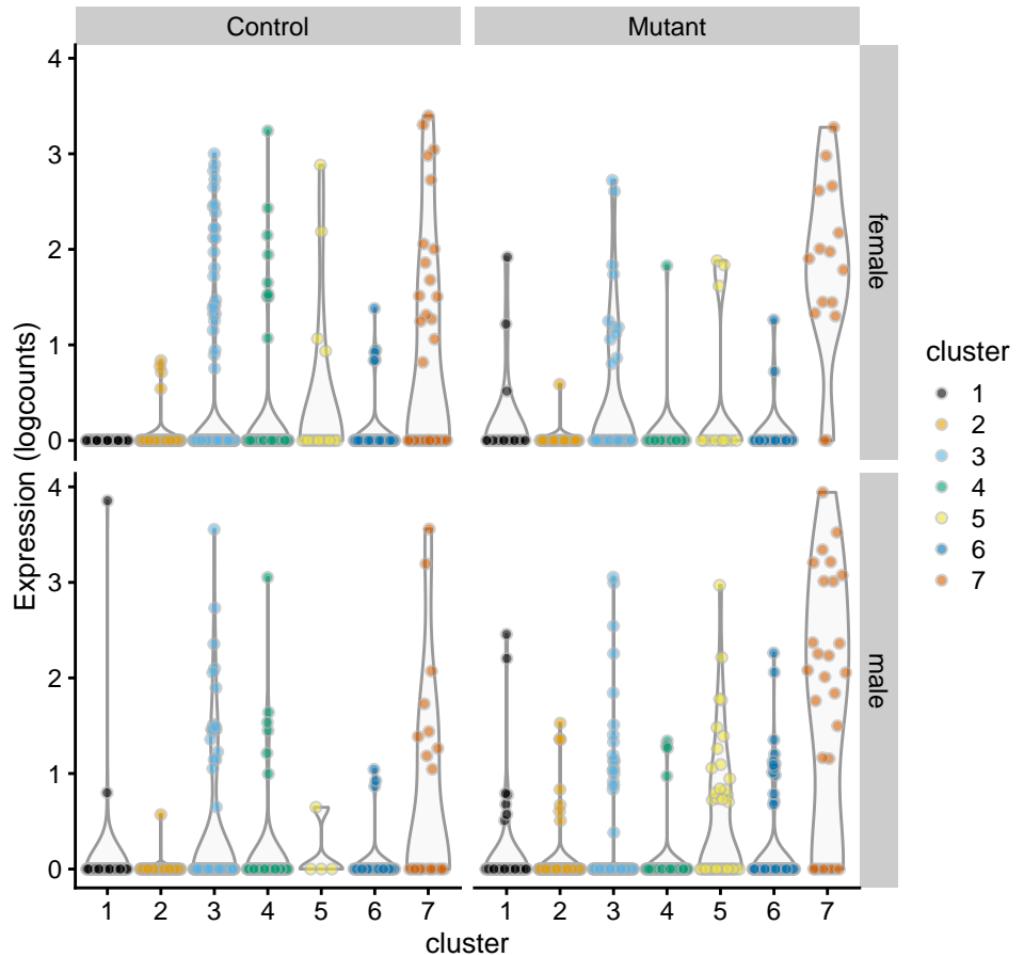
# Nrarp



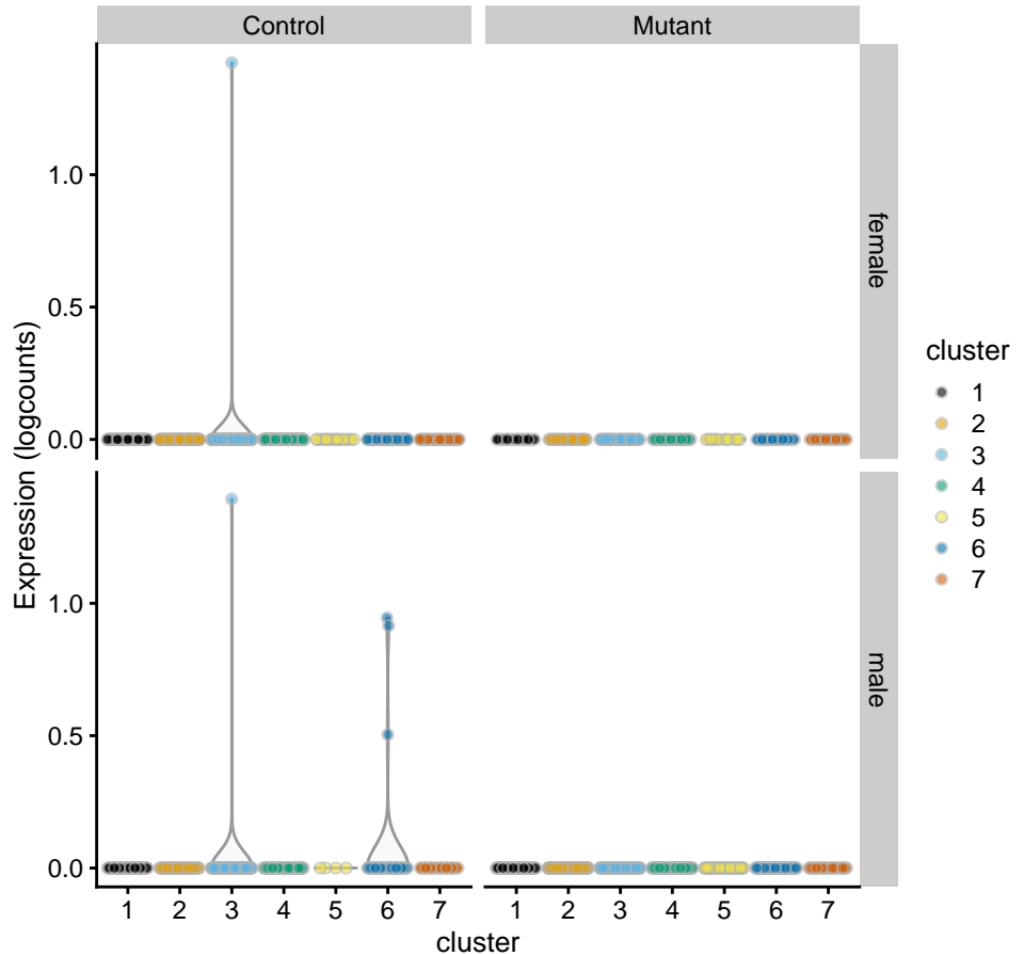
# Hes1



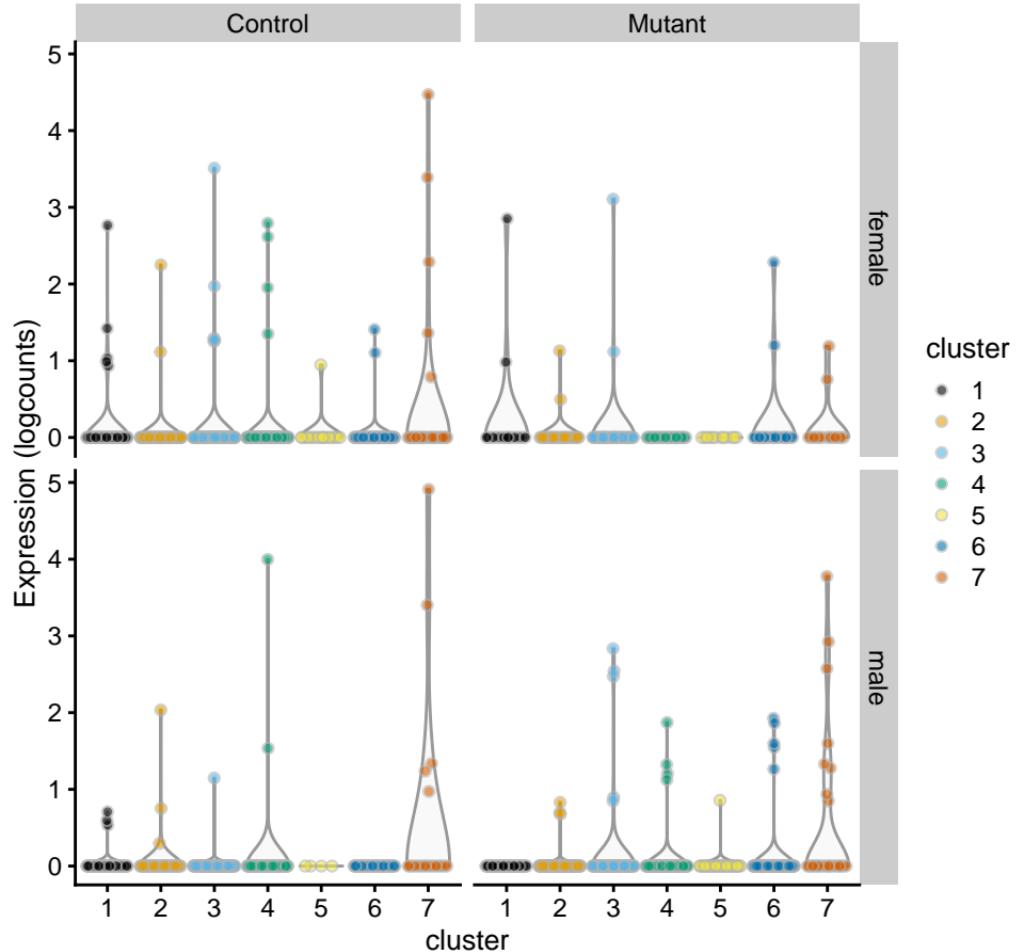
# Hey1



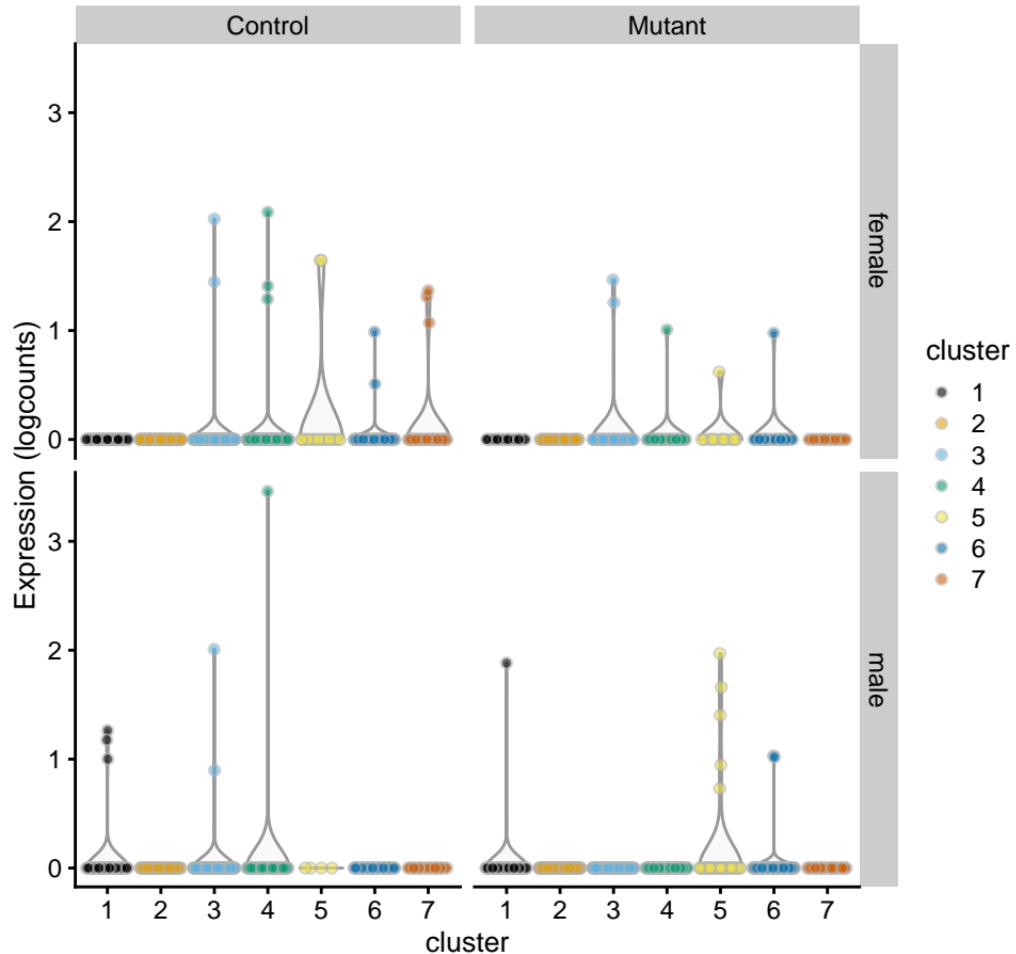
# Ackr1



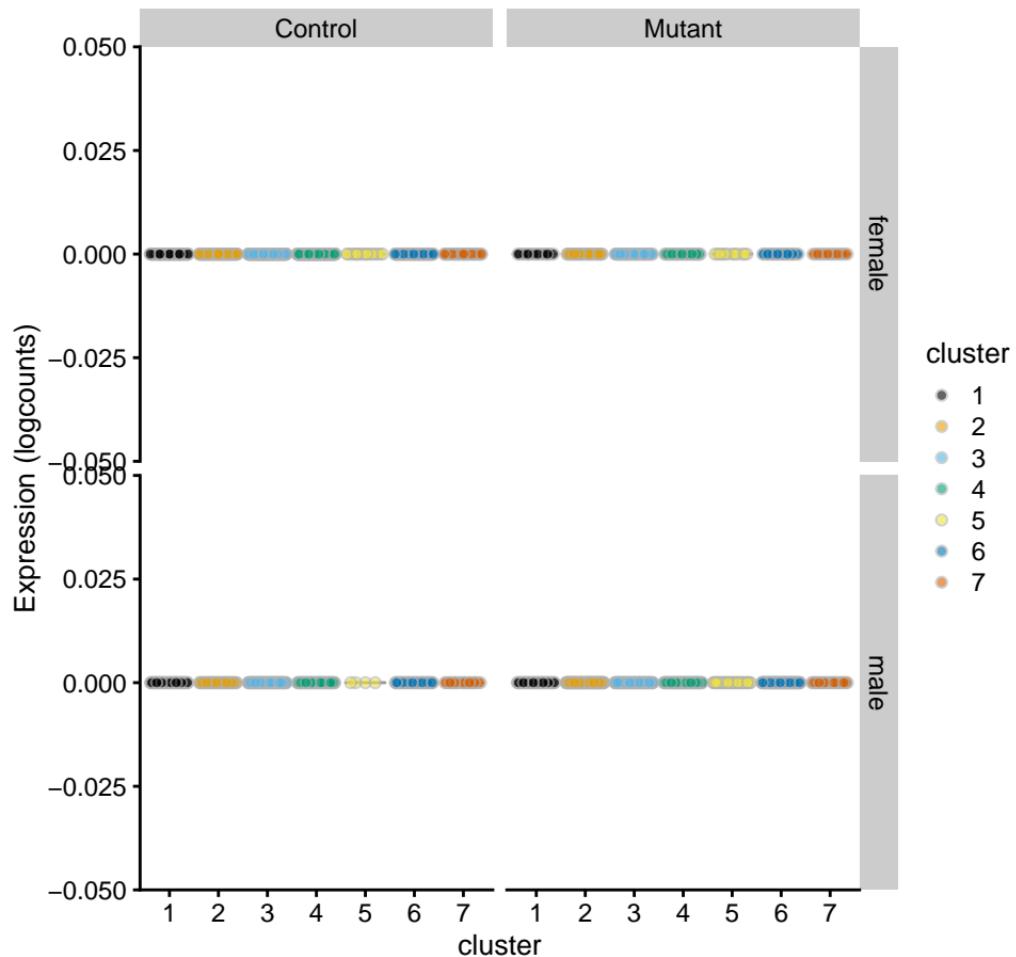
## Aqp1



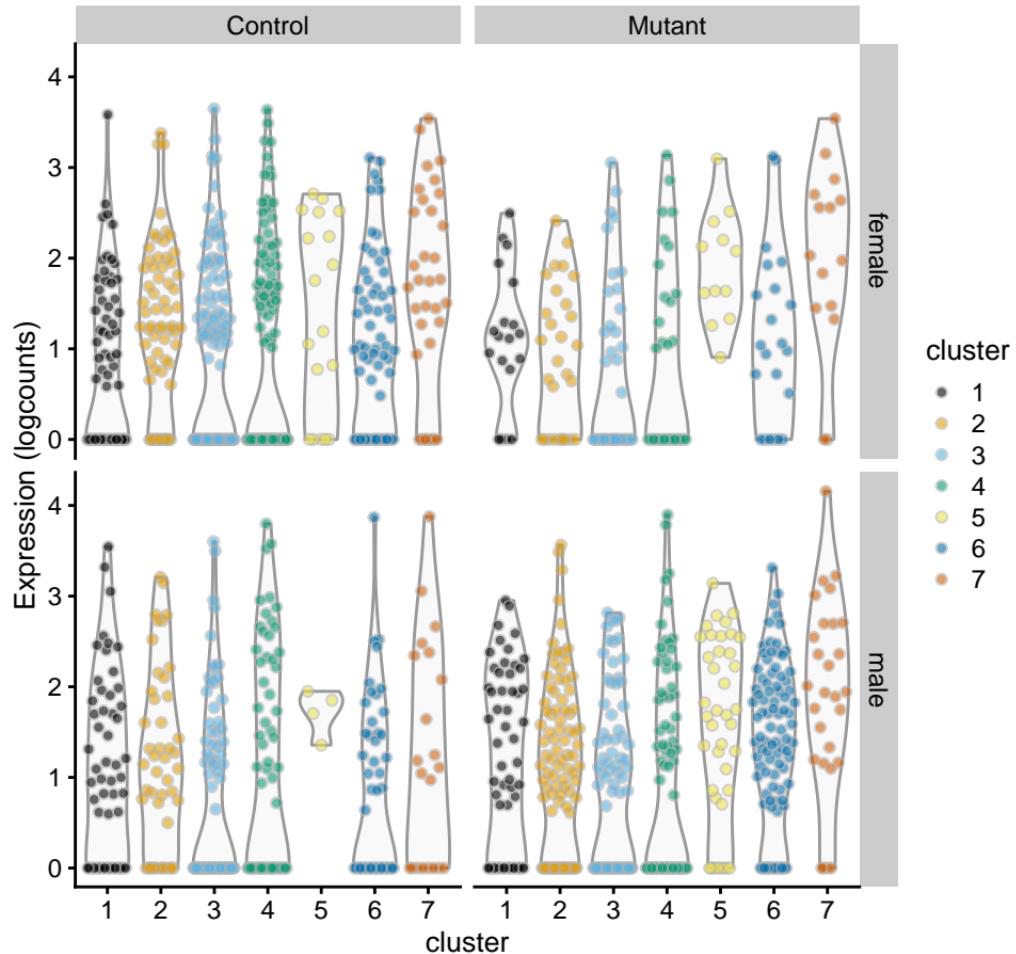
# C1qtnf9



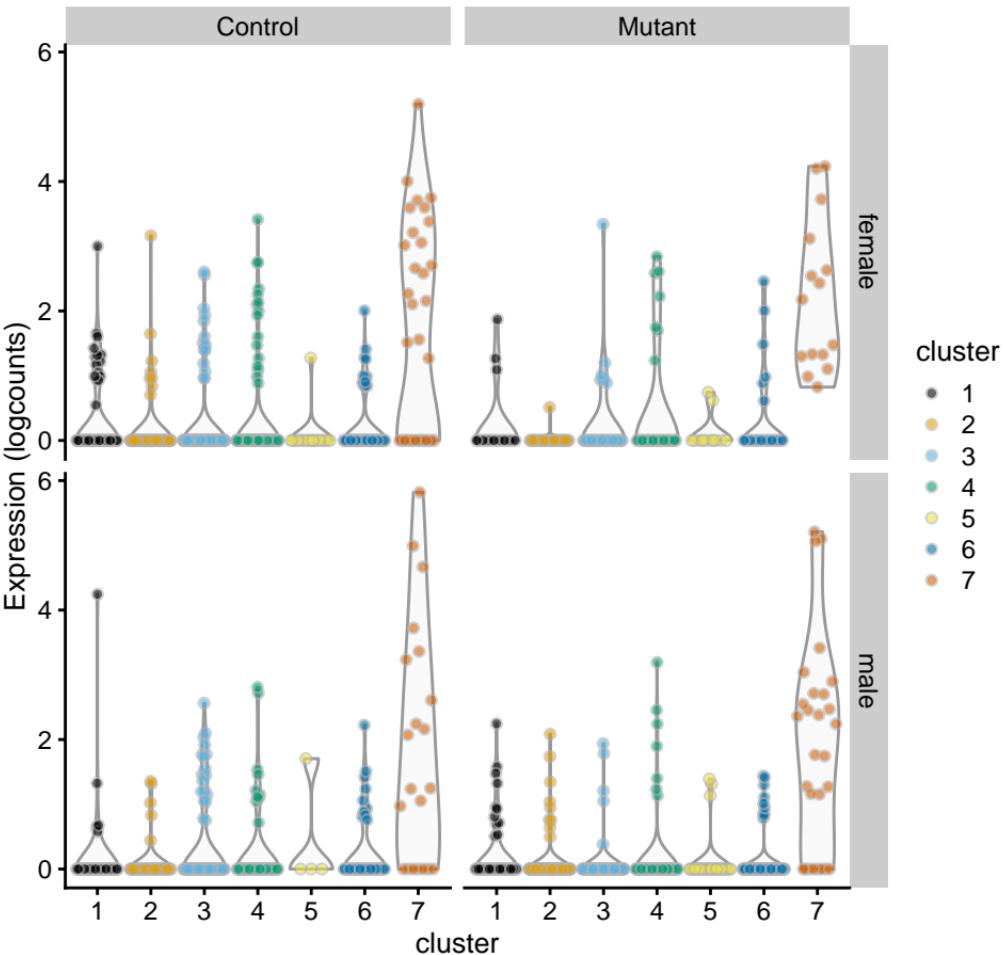
# Cd36



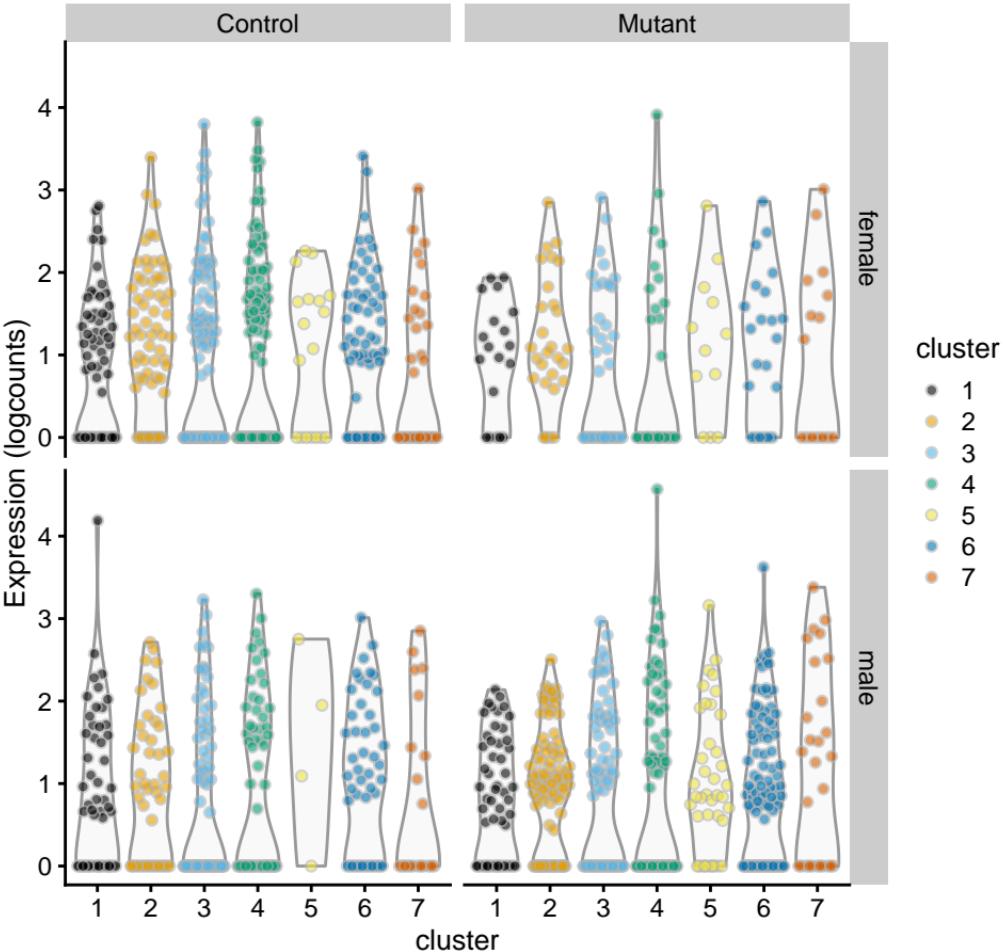
# Ehd4



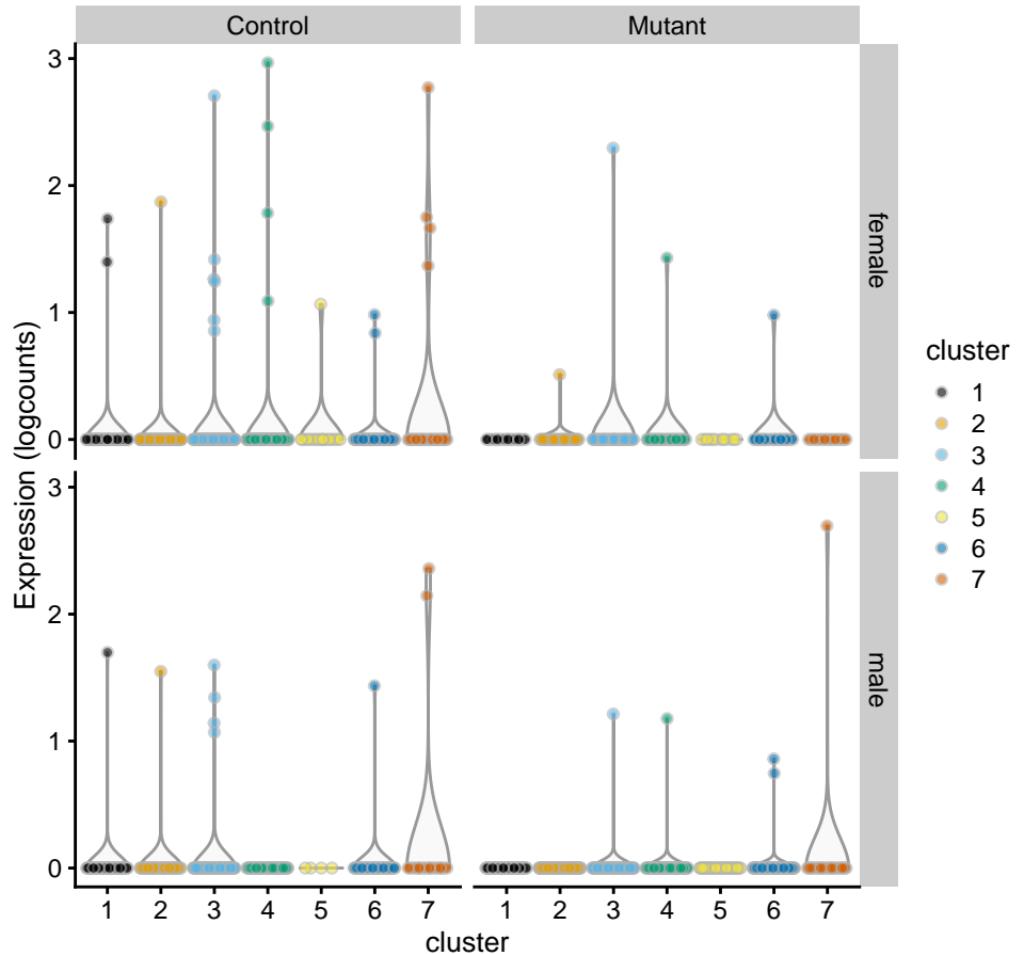
# Fbln5



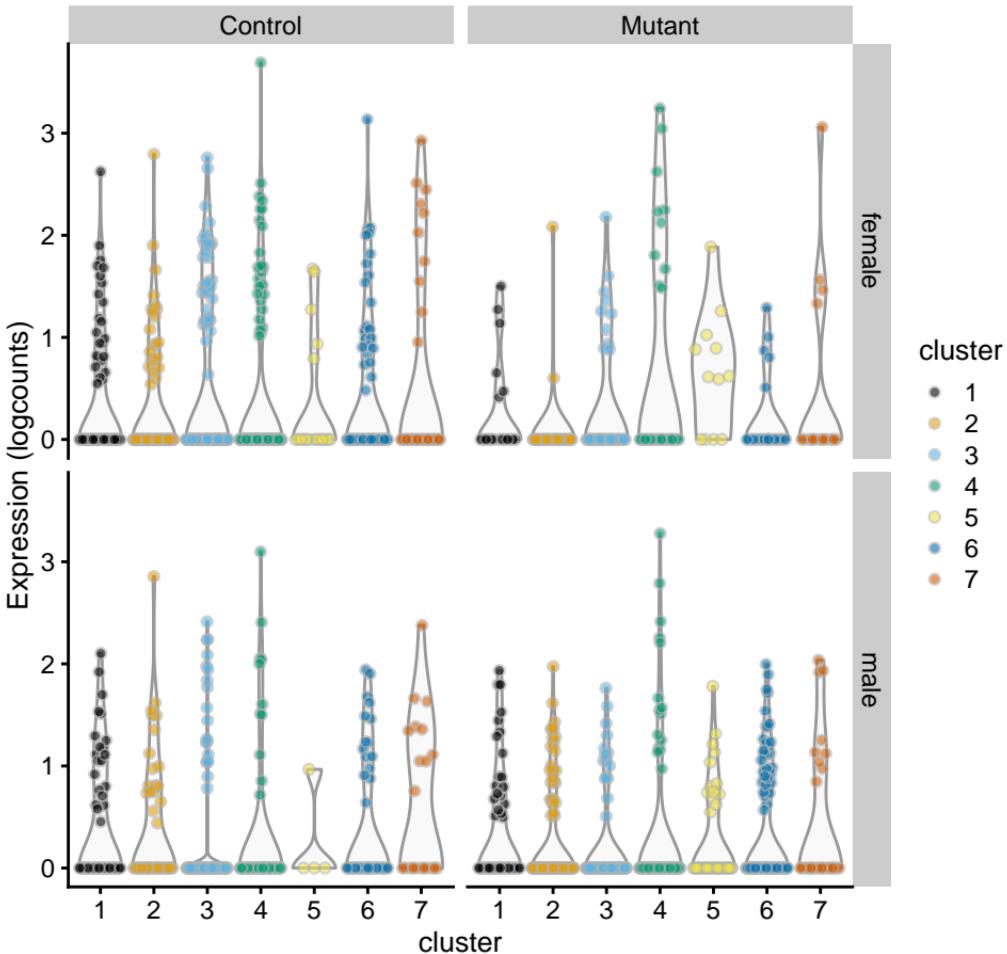
# Hsbp1



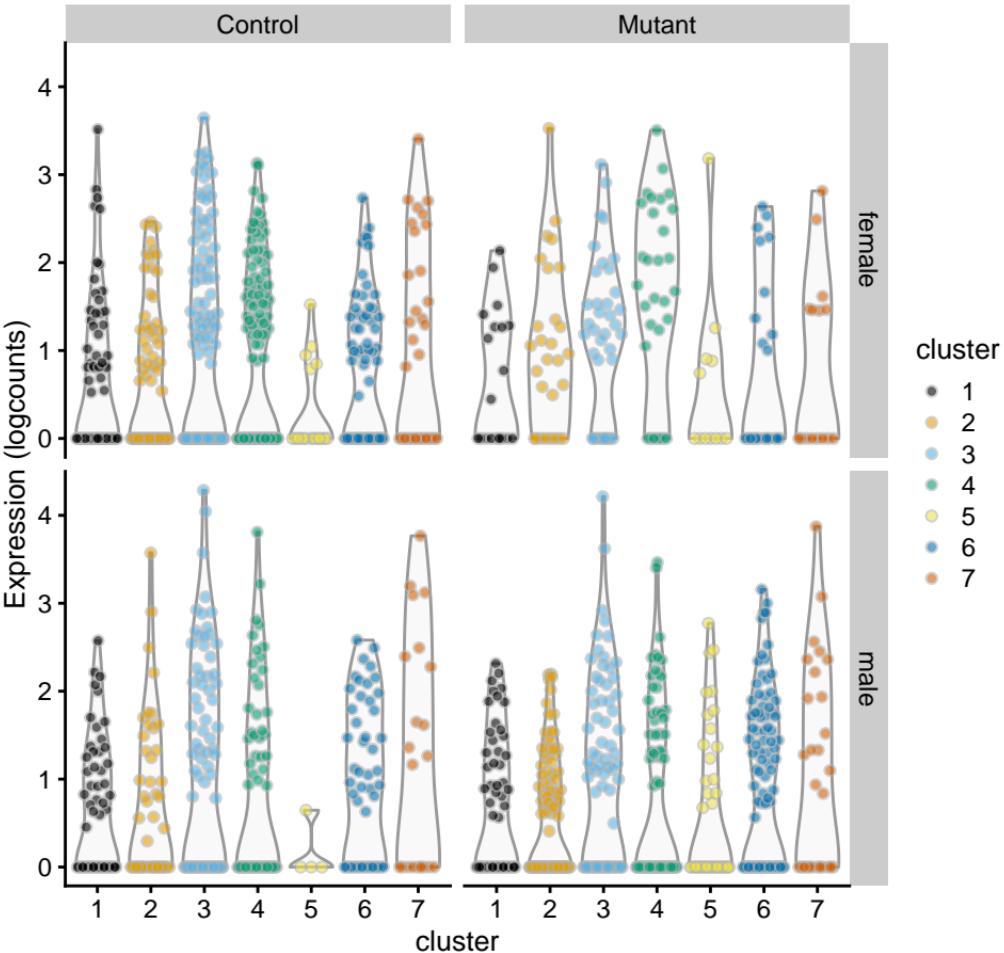
# ligrp1



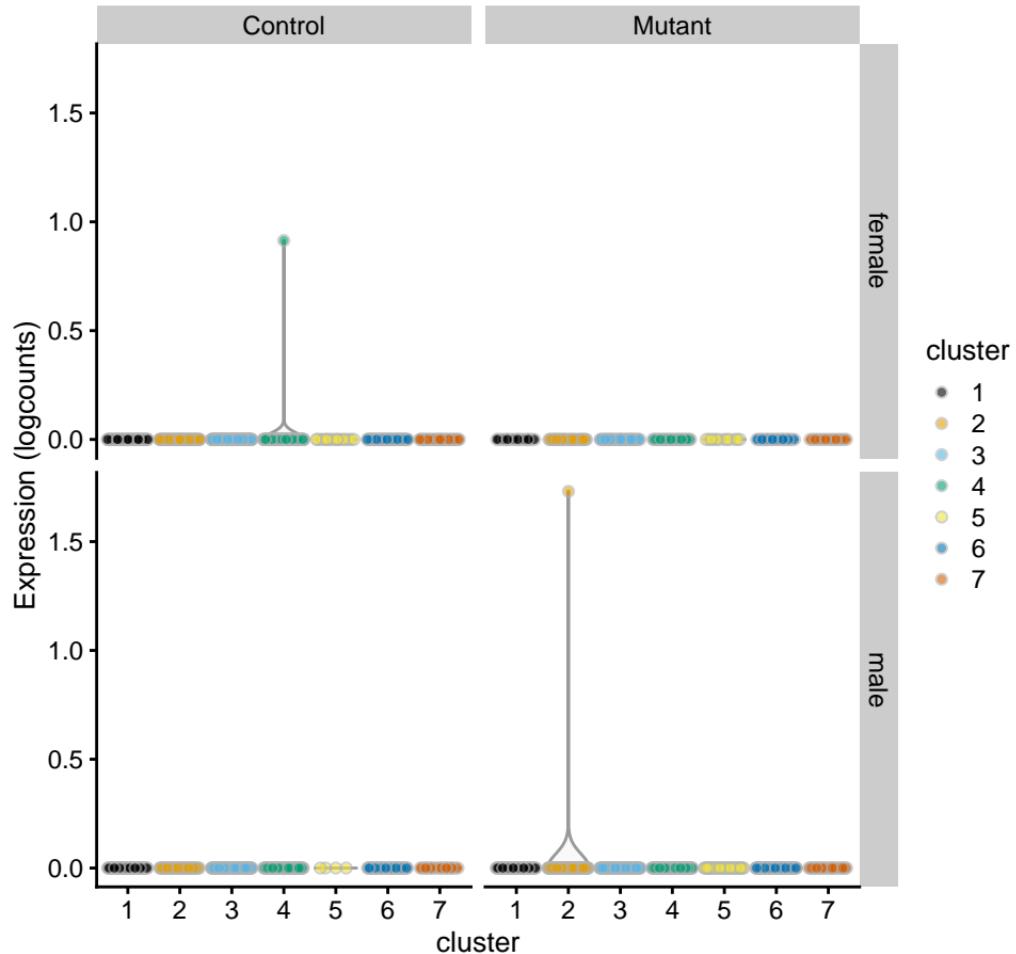
# II6st



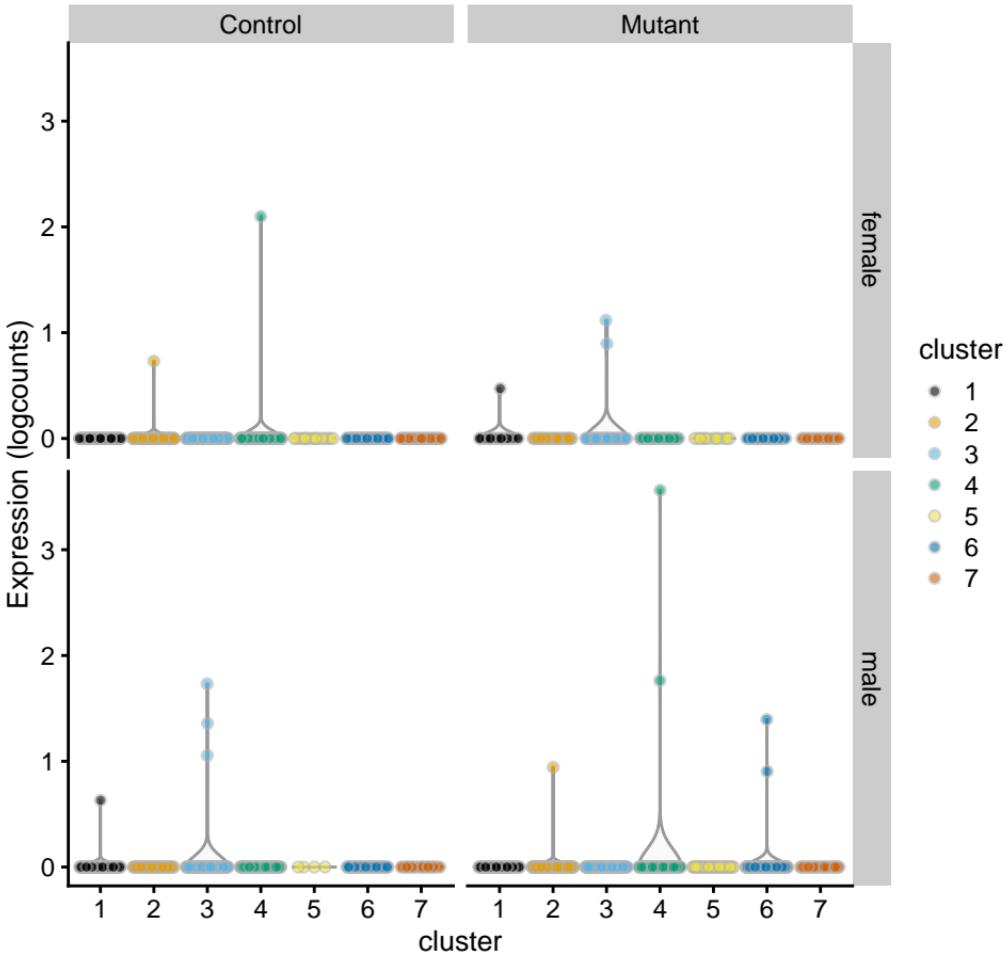
# Jam2



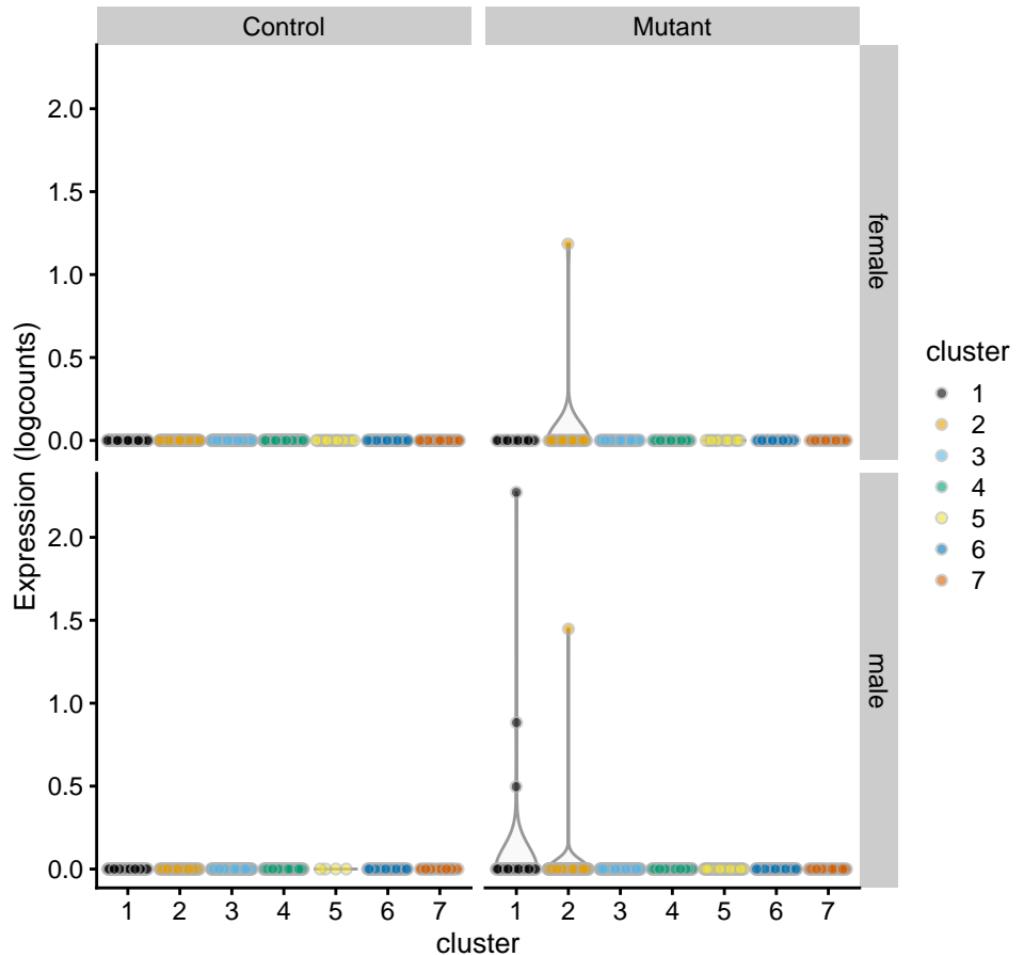
# Lgals3



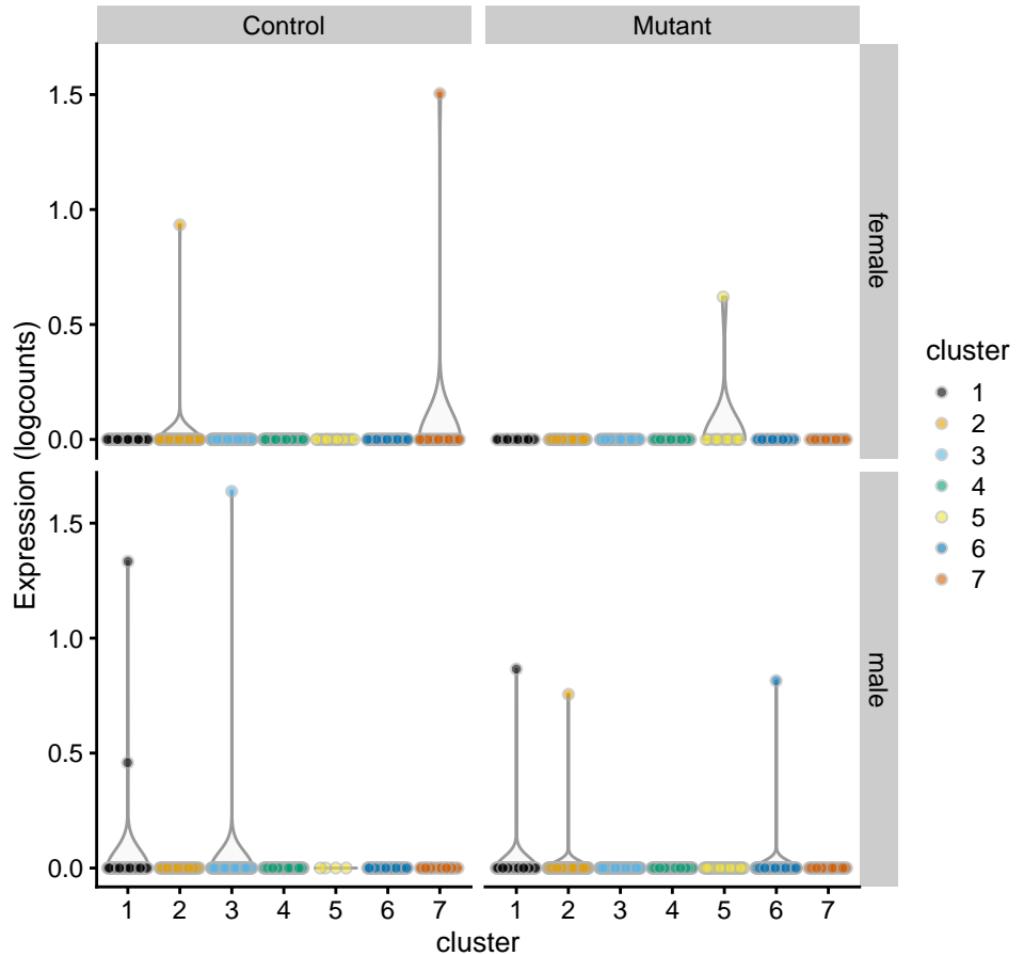
# Lrg1



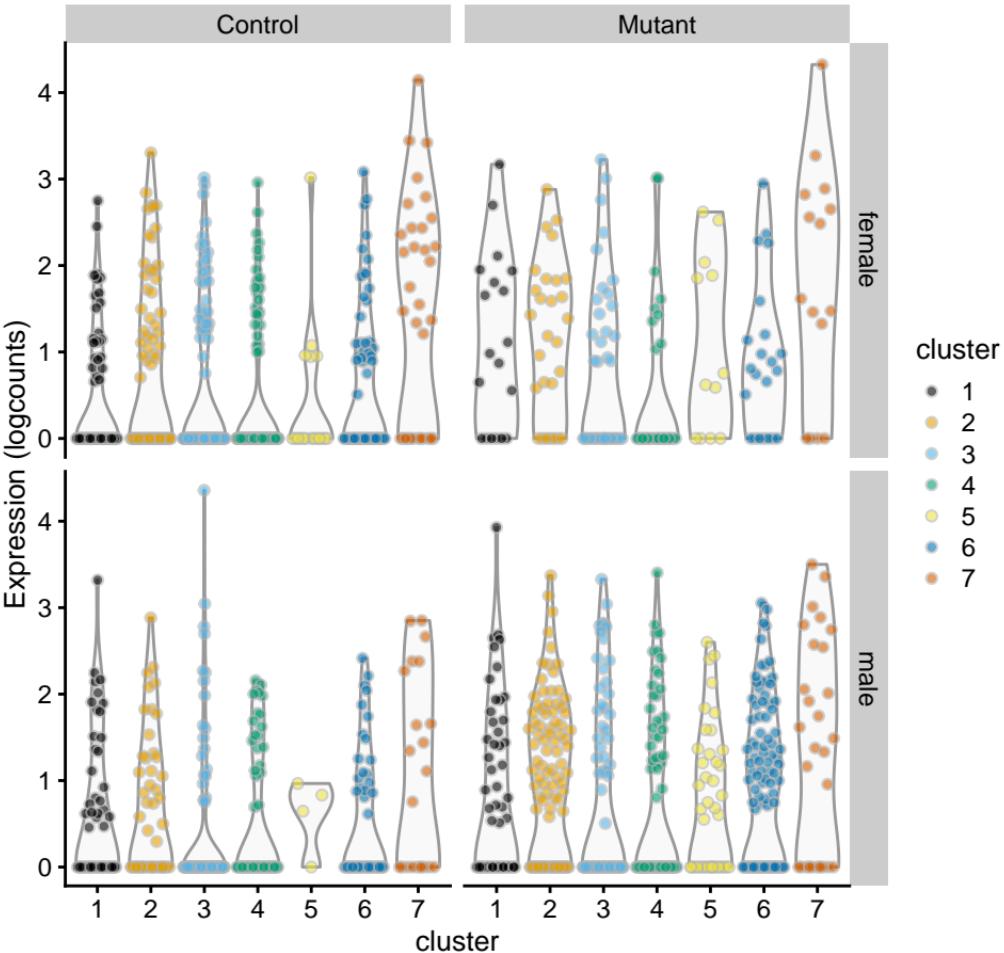
# Meox2



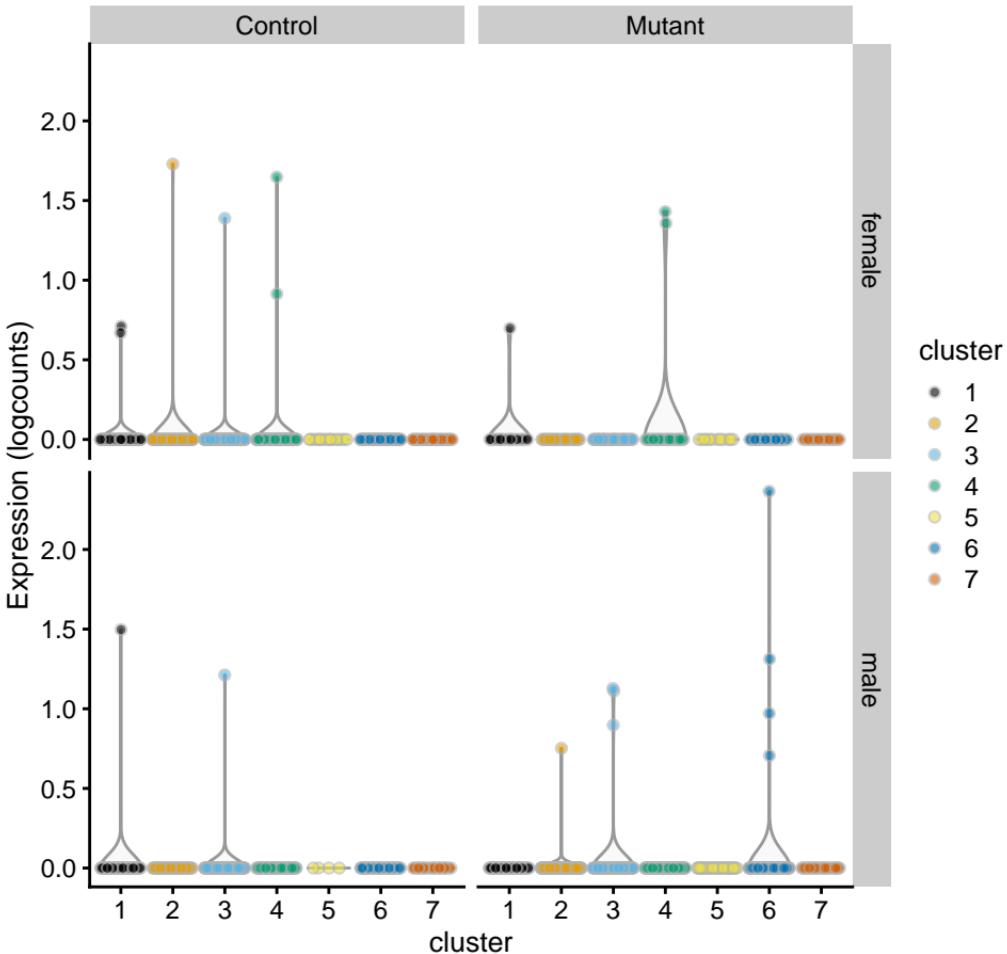
# Plscr2



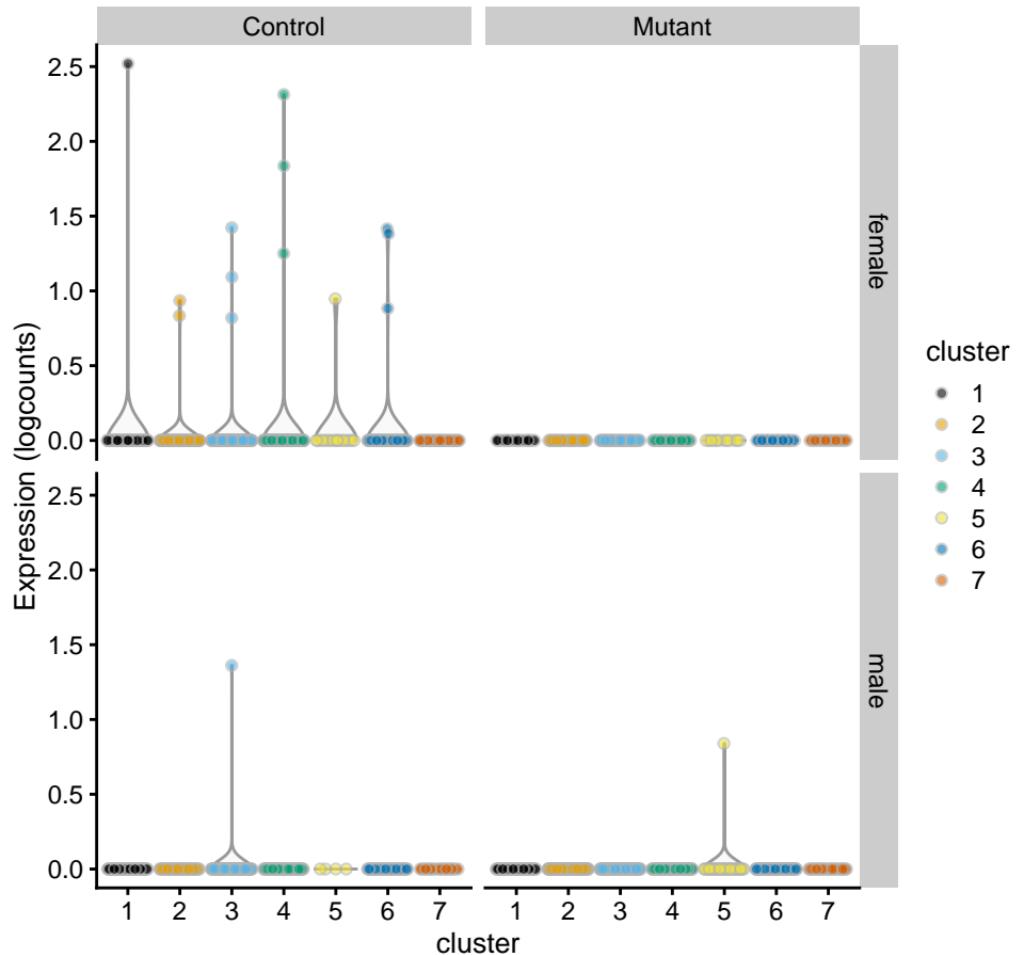
# Sdpr



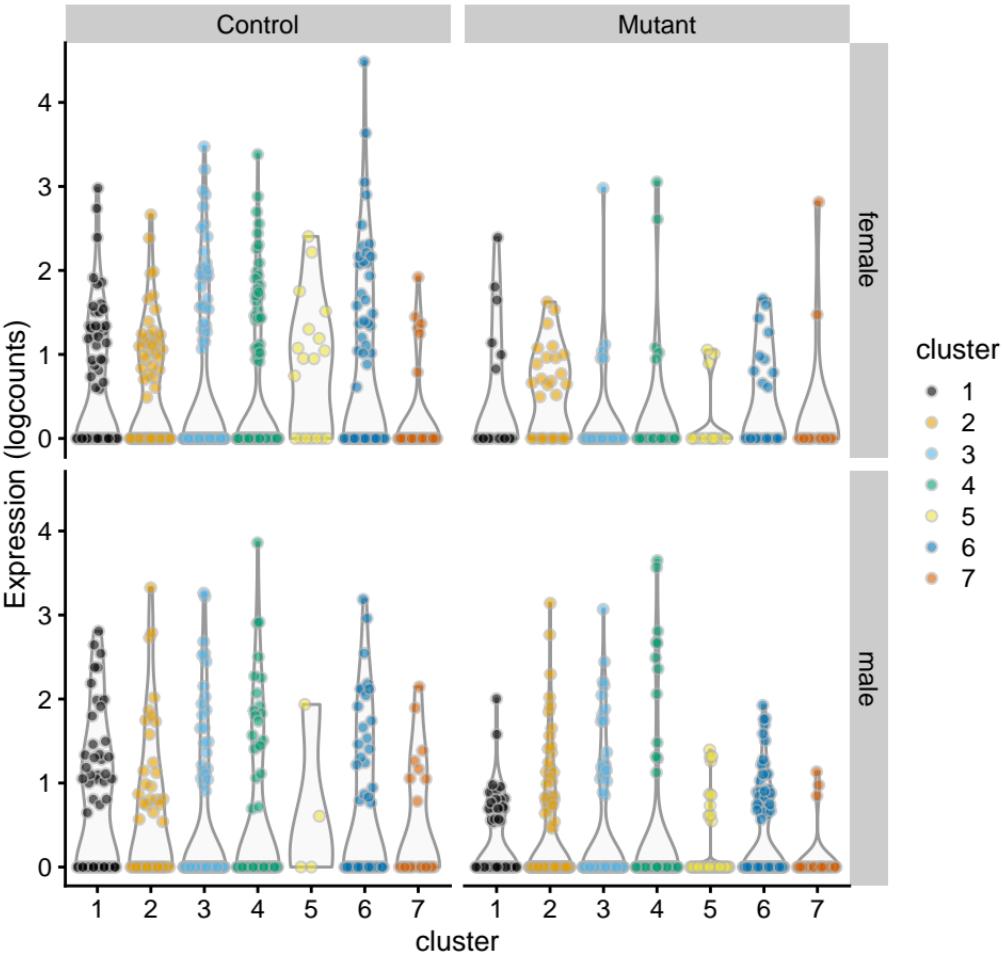
# Selp



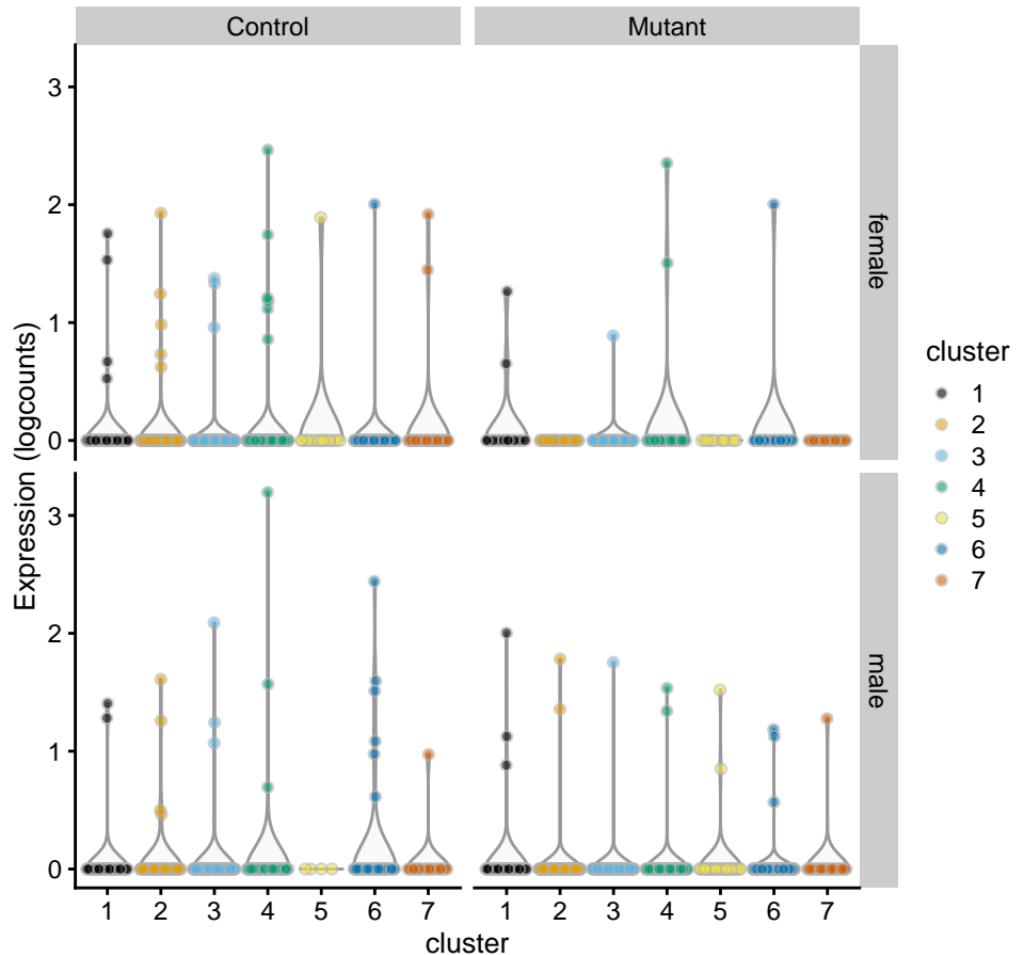
# Spint2



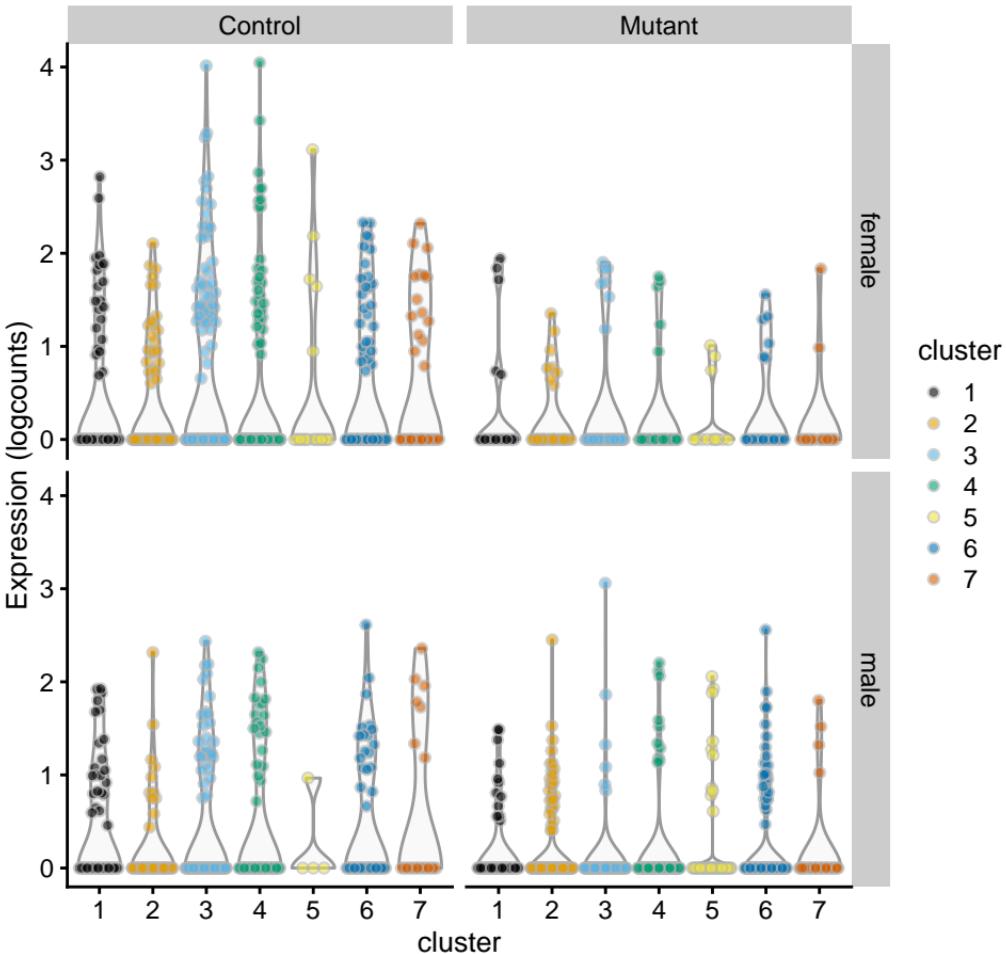
# Tgfb1



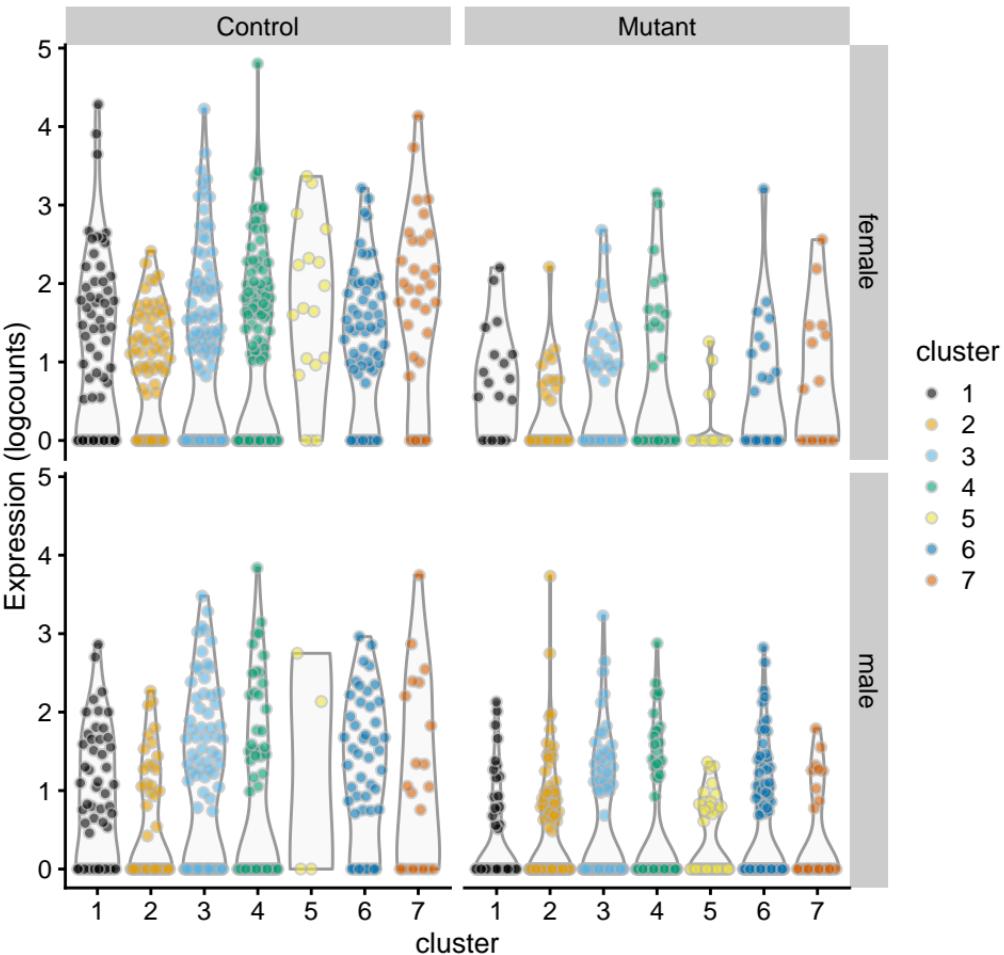
# Tgm2



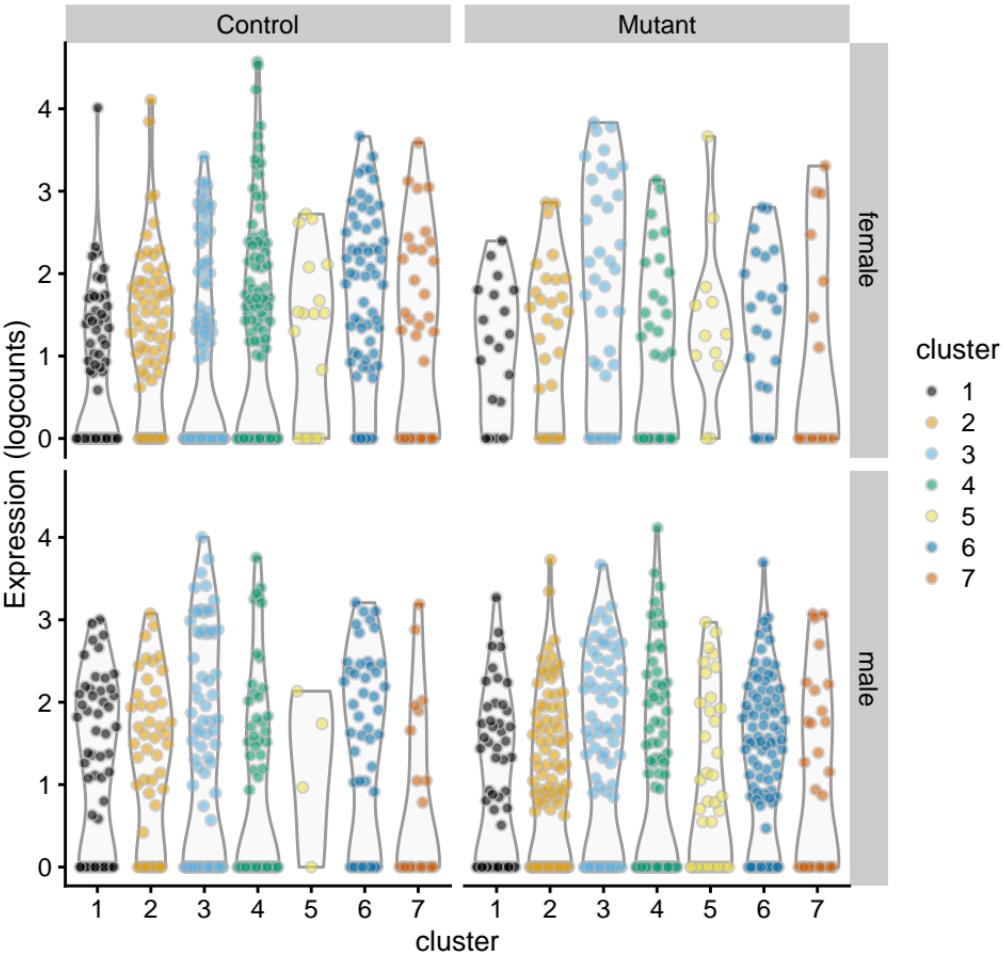
# Tmem176a



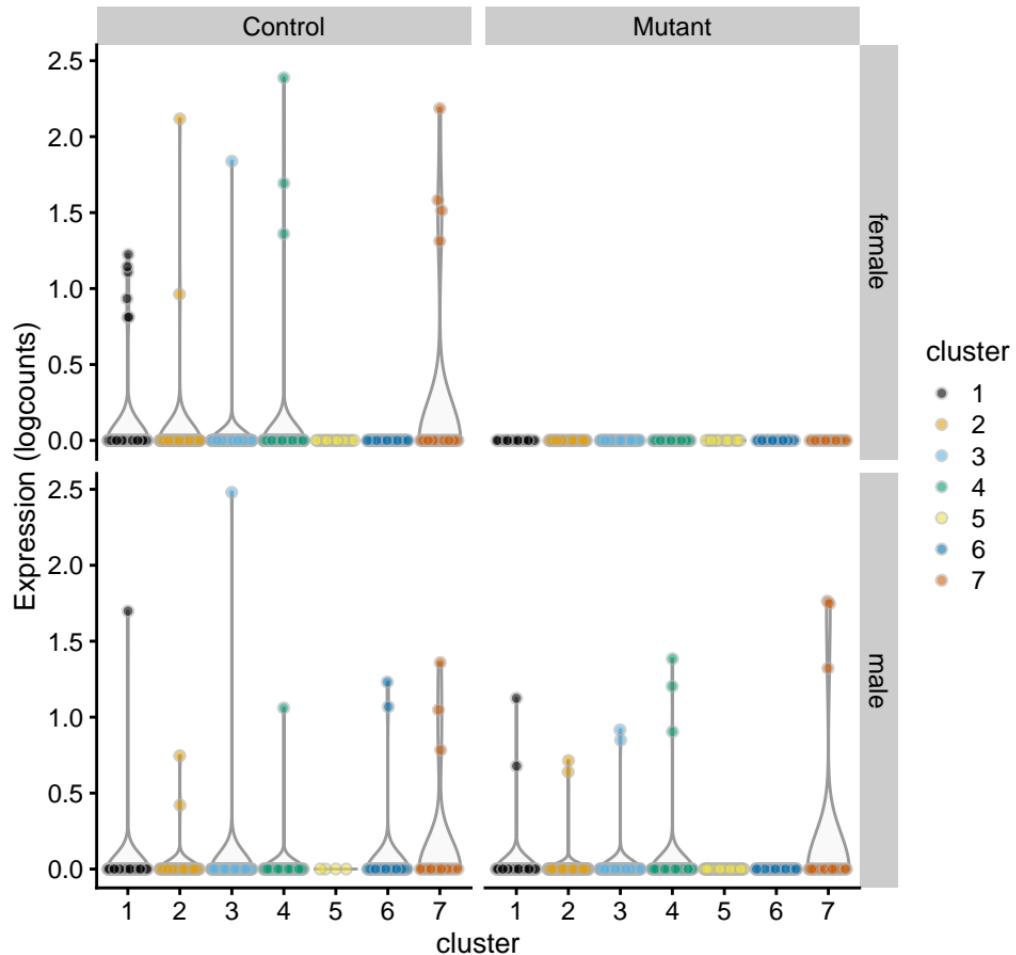
# Tmem176b



# Tmem252



# Tspan7



# Vwf

