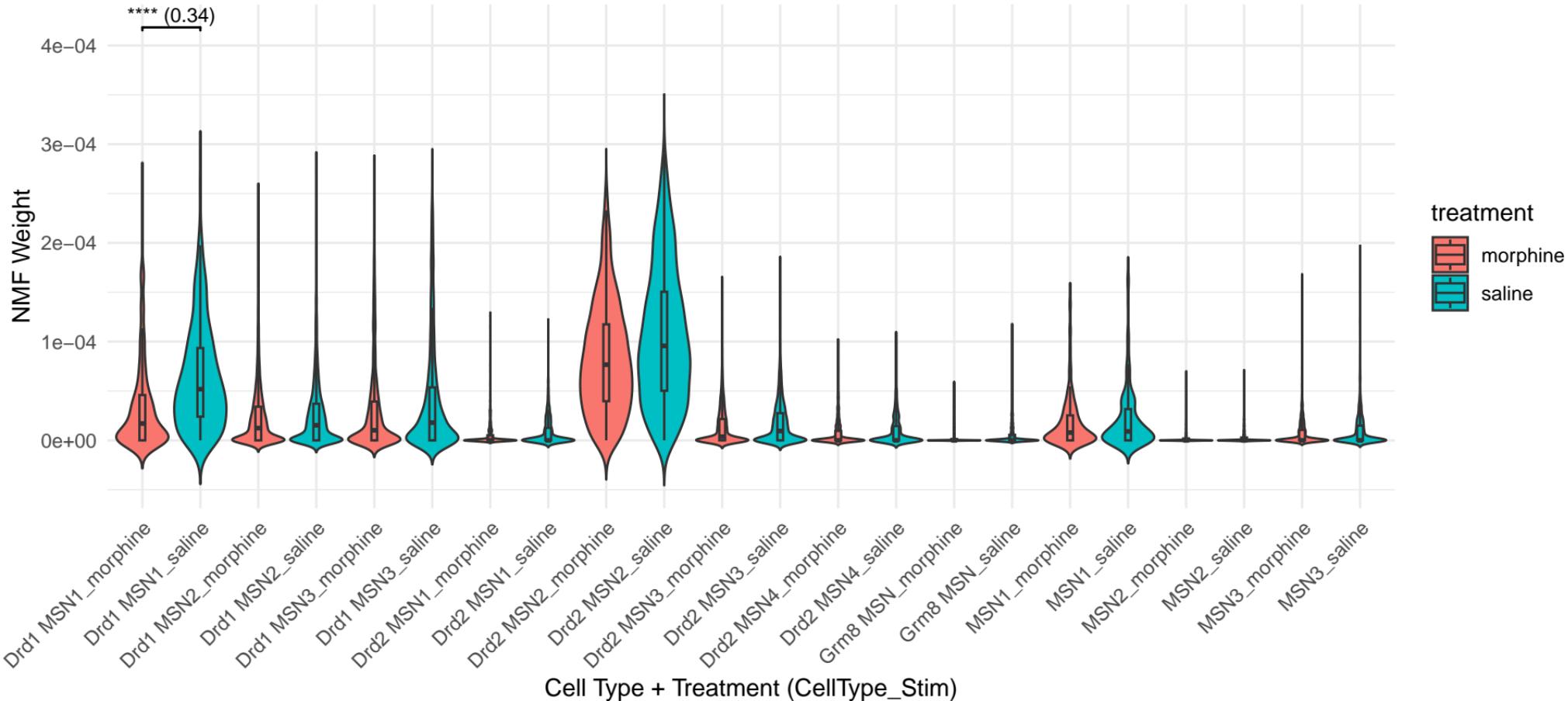


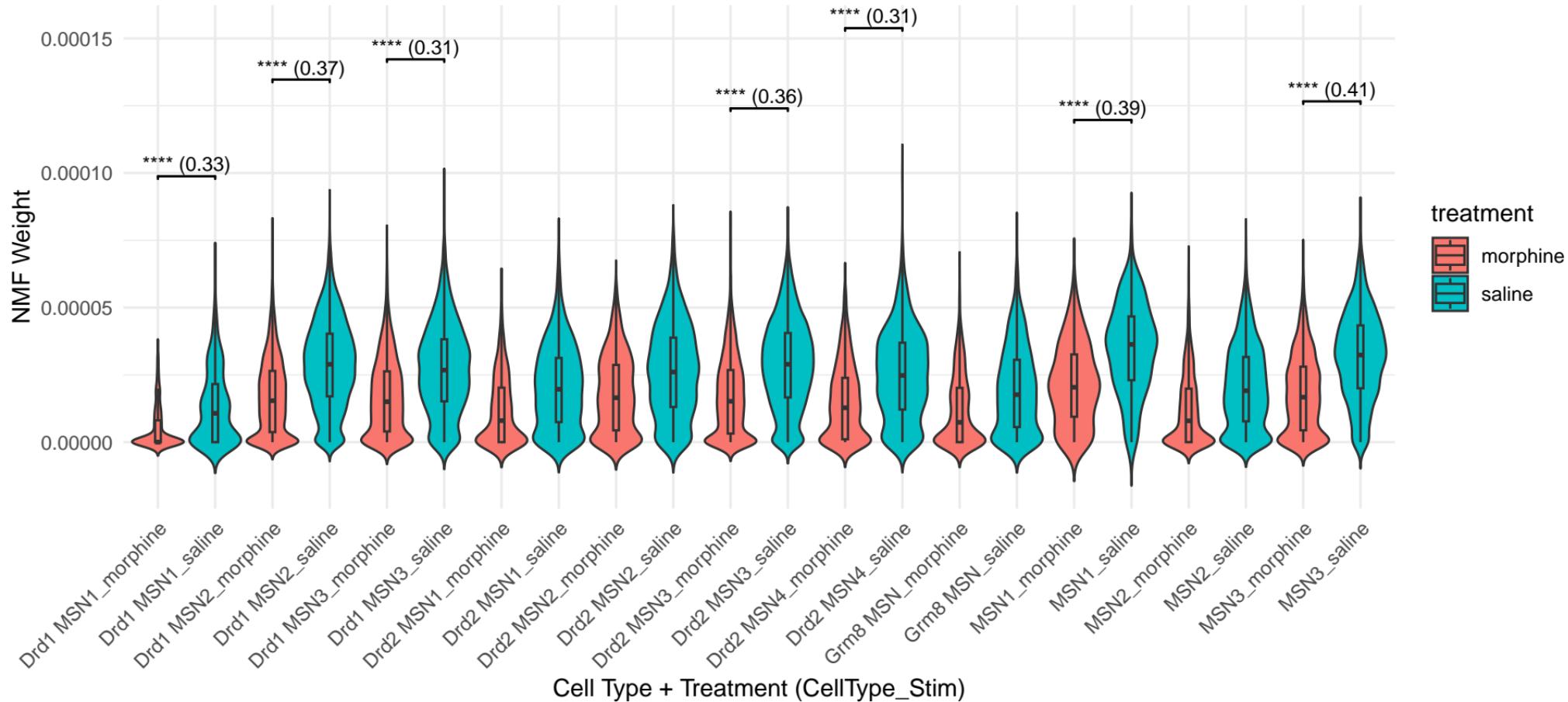
NMF Component: nmf16

Significance: *, **, *** with effect size



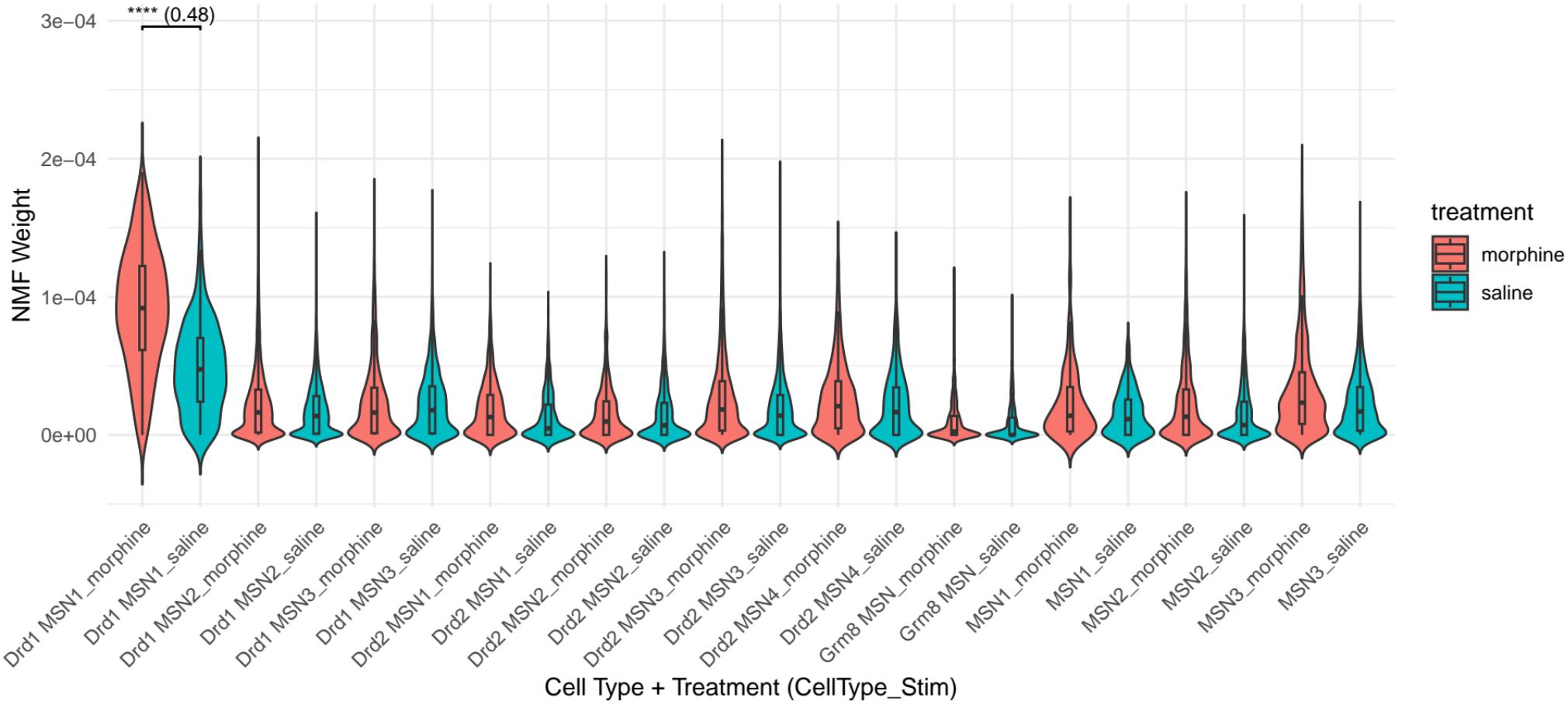
NMF Component: nmf2

Significance: *, **, *** with effect size



NMF Component: nmf20

Significance: *, **, *** with effect size



NMF Component: nmf30

Significance: *, **, *** with effect size

**** (0.35)

NMF Weight

0.00015

0.00010

0.00005

0.00000

treatment

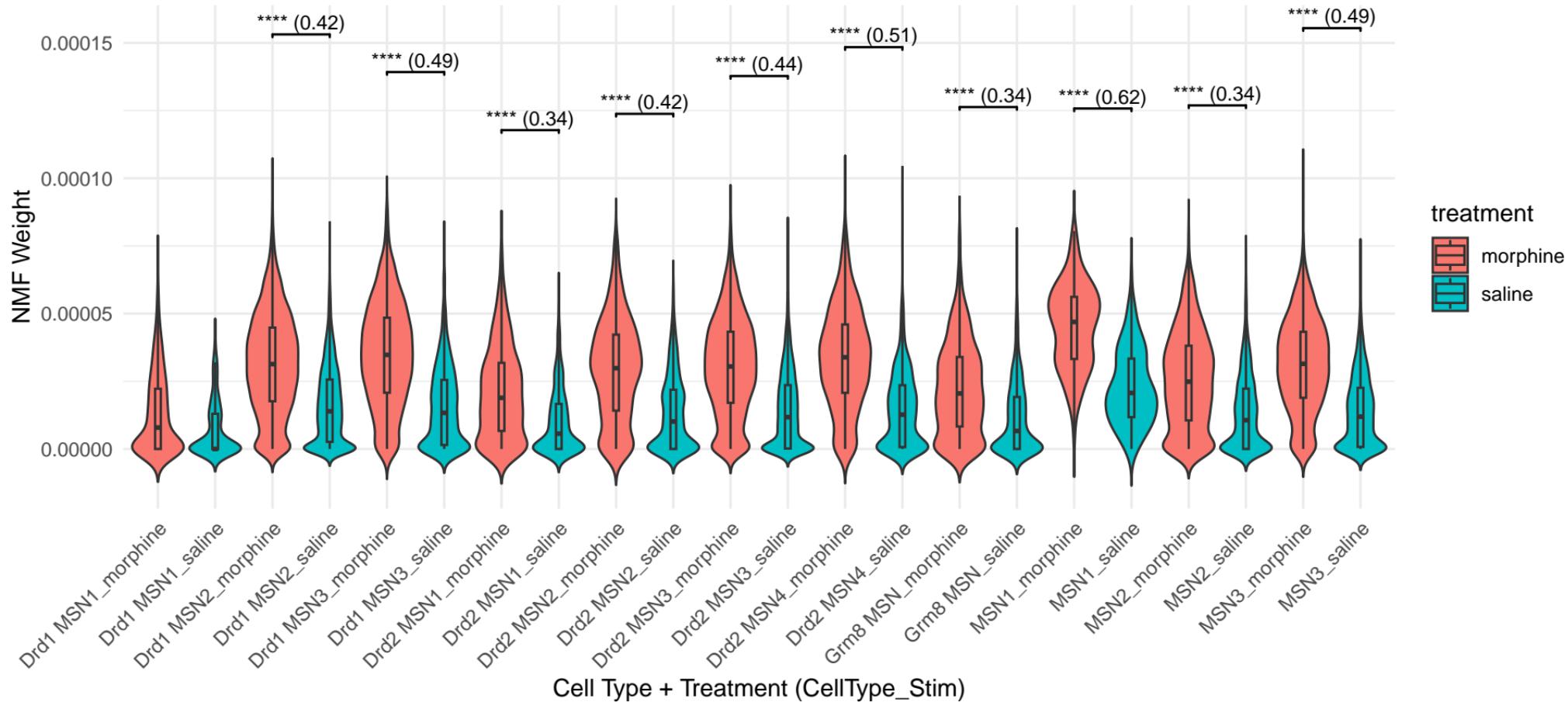
morphine
saline

Drd1 MSN1_morphine
Drd1 MSN1_saline
Drd1 MSN2_morphine
Drd1 MSN2_saline
Drd1 MSN3_morphine
Drd1 MSN3_saline
Drd2 MSN1_morphine
Drd2 MSN1_saline
Drd2 MSN2_morphine
Drd2 MSN2_saline
Drd2 MSN3_morphine
Drd2 MSN3_saline
Drd2 MSN4_morphine
Drd2 MSN4_saline
Grm8 MSN_morphine
MSN1_morphine
MSN1_saline
MSN2_morphine
MSN2_saline
MSN3_morphine
MSN3_saline

Cell Type + Treatment (CellType_Stim)

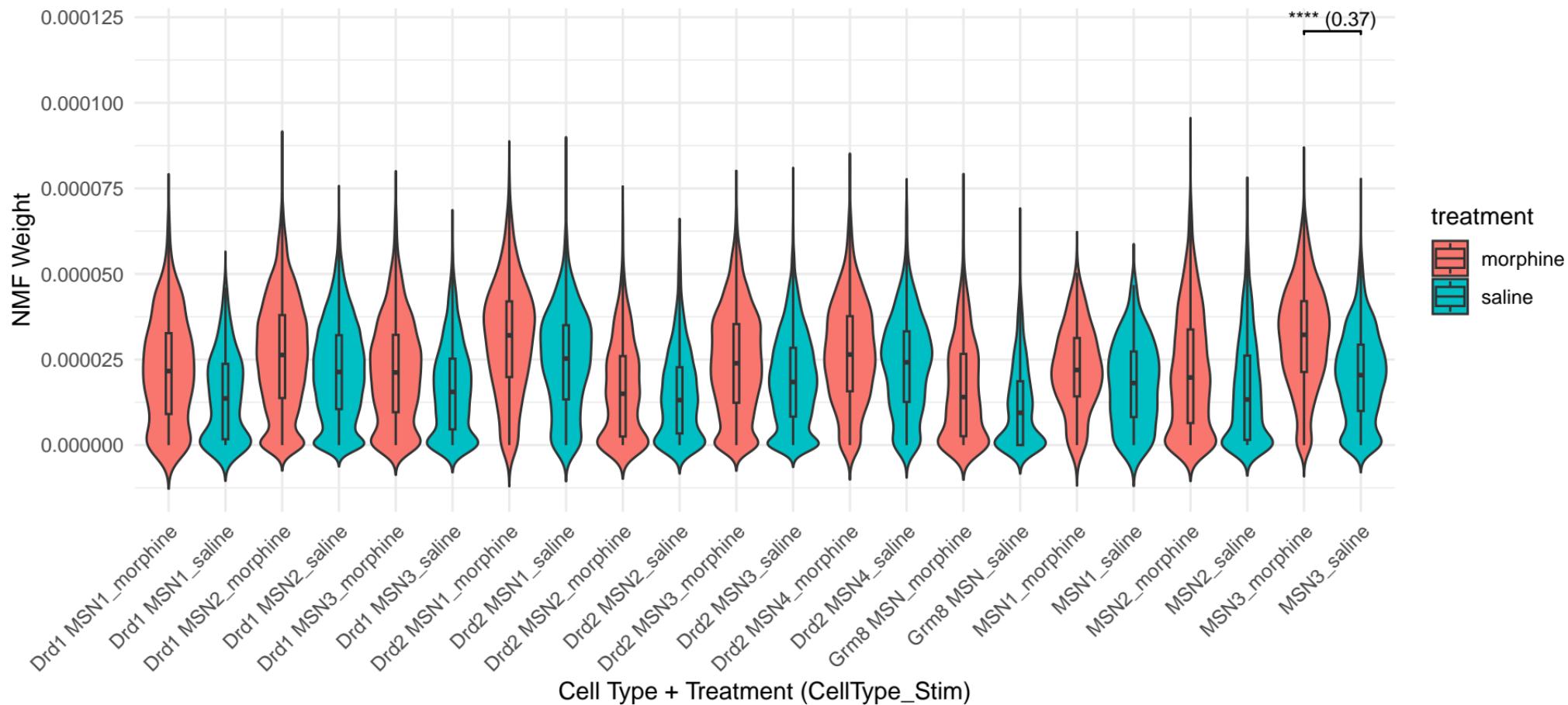
NMF Component: nmf5

Significance: *, **, *** with effect size



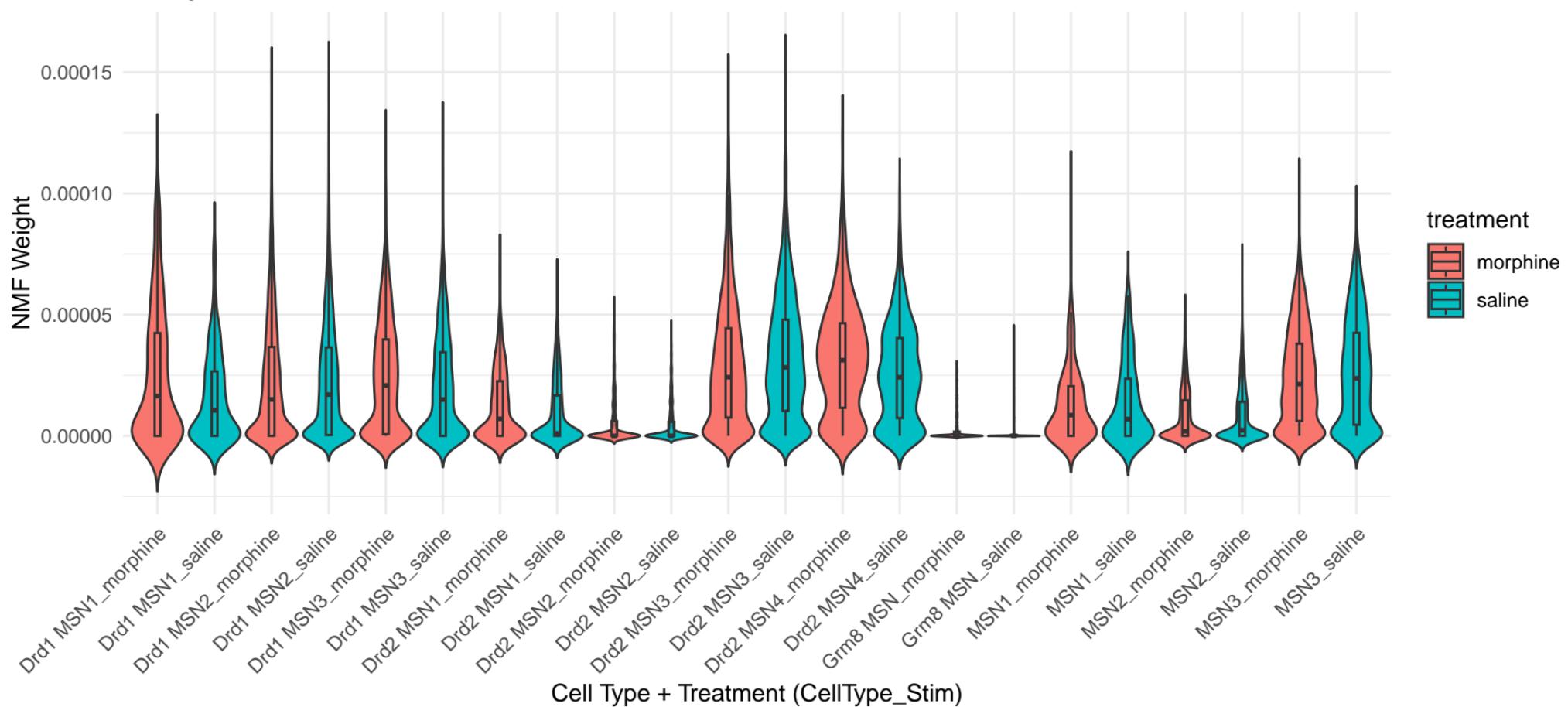
NMF Component: nmf36

Significance: *, **, *** with effect size



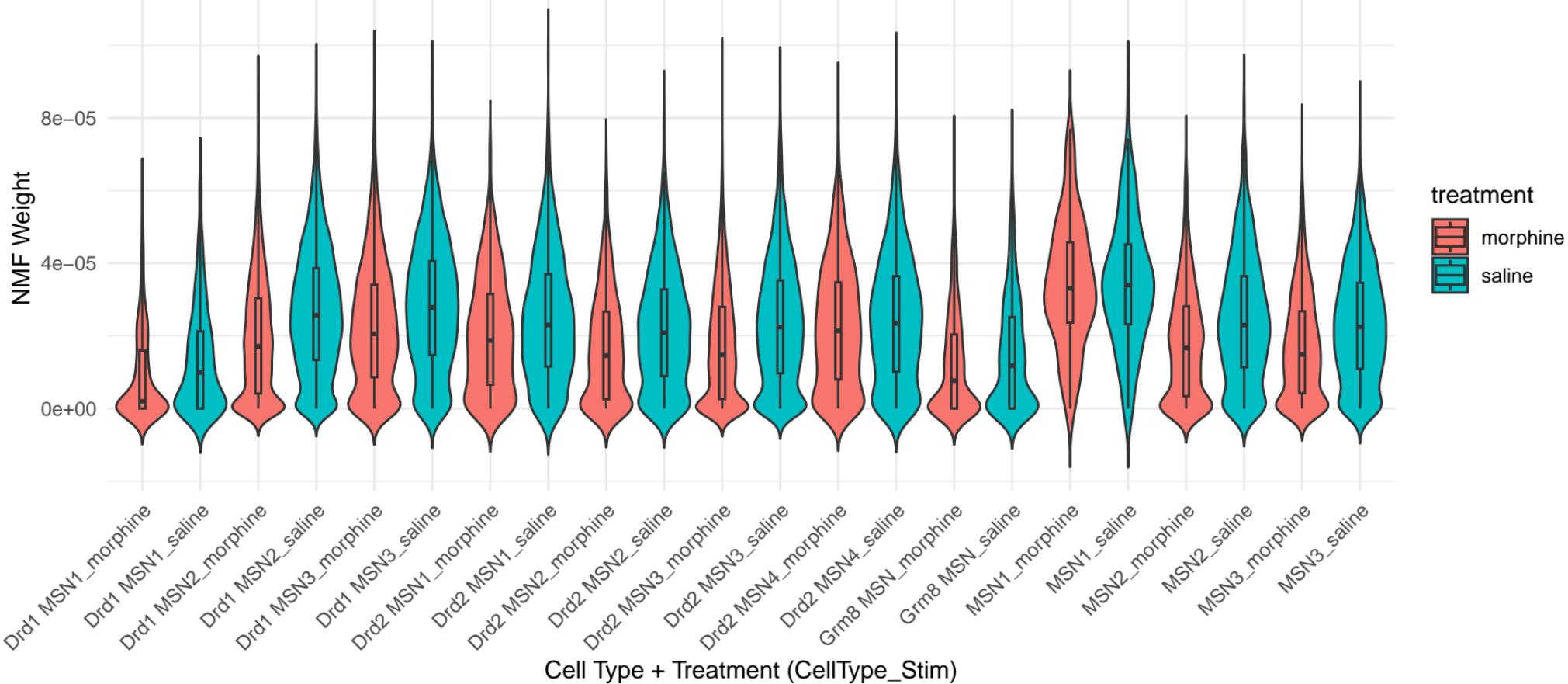
NMF Component: nmf1

Not significant



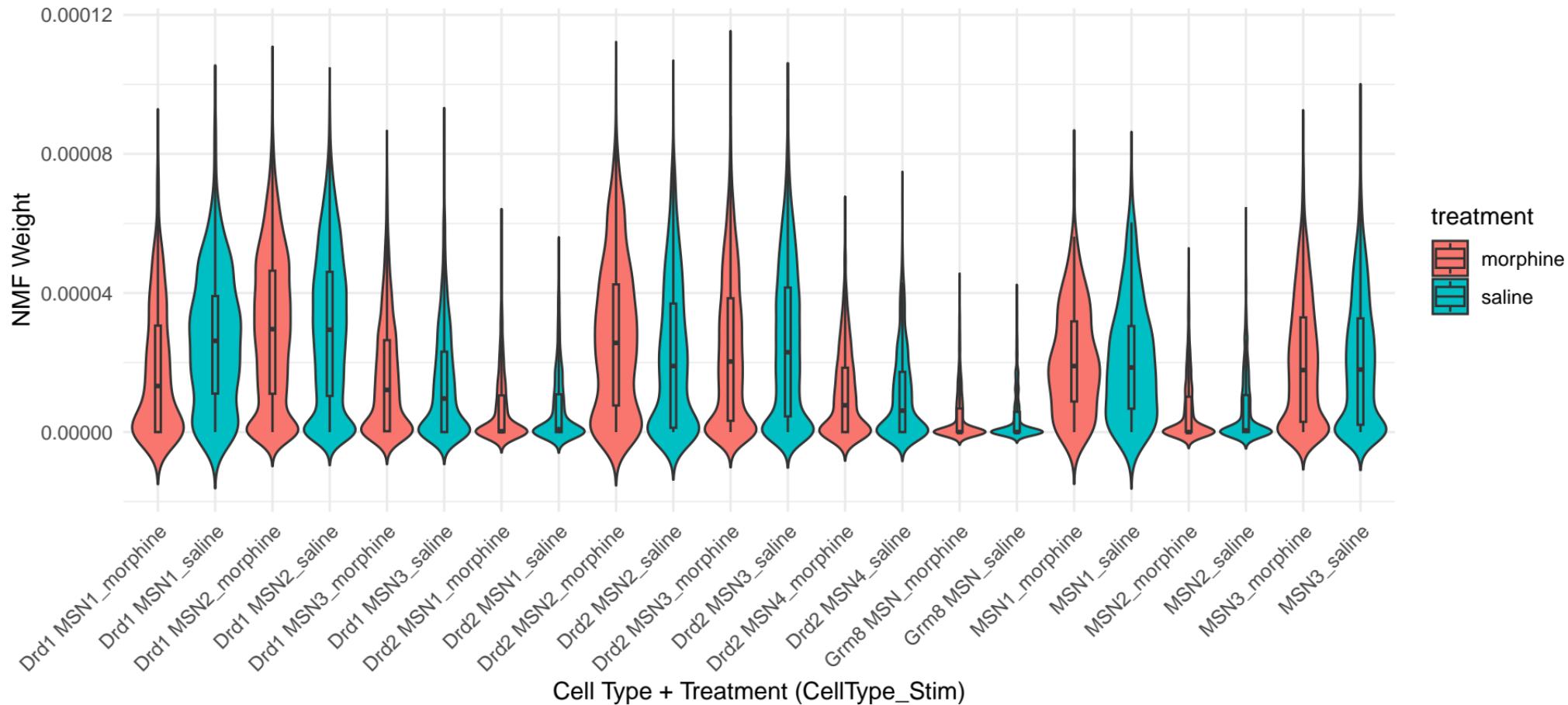
NMF Component: nmf3

Not significant



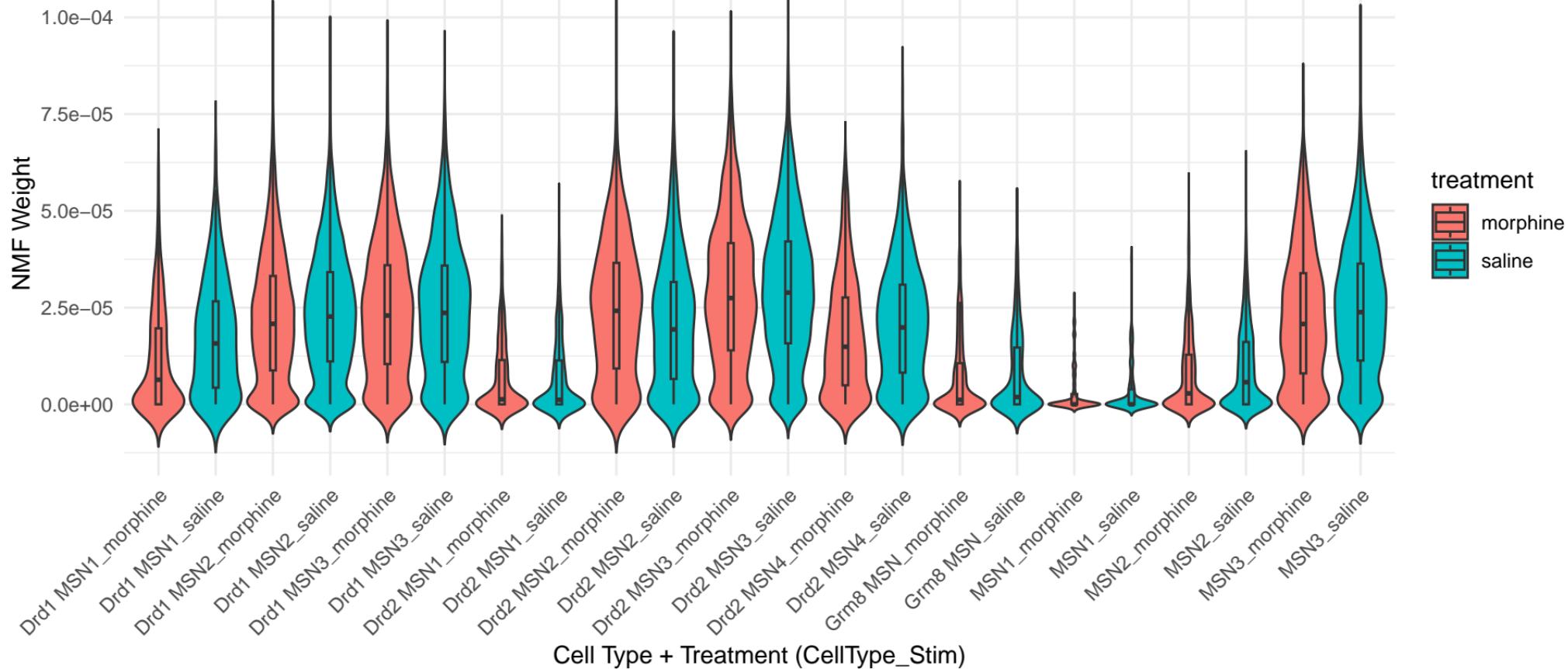
NMF Component: nmf4

Not significant



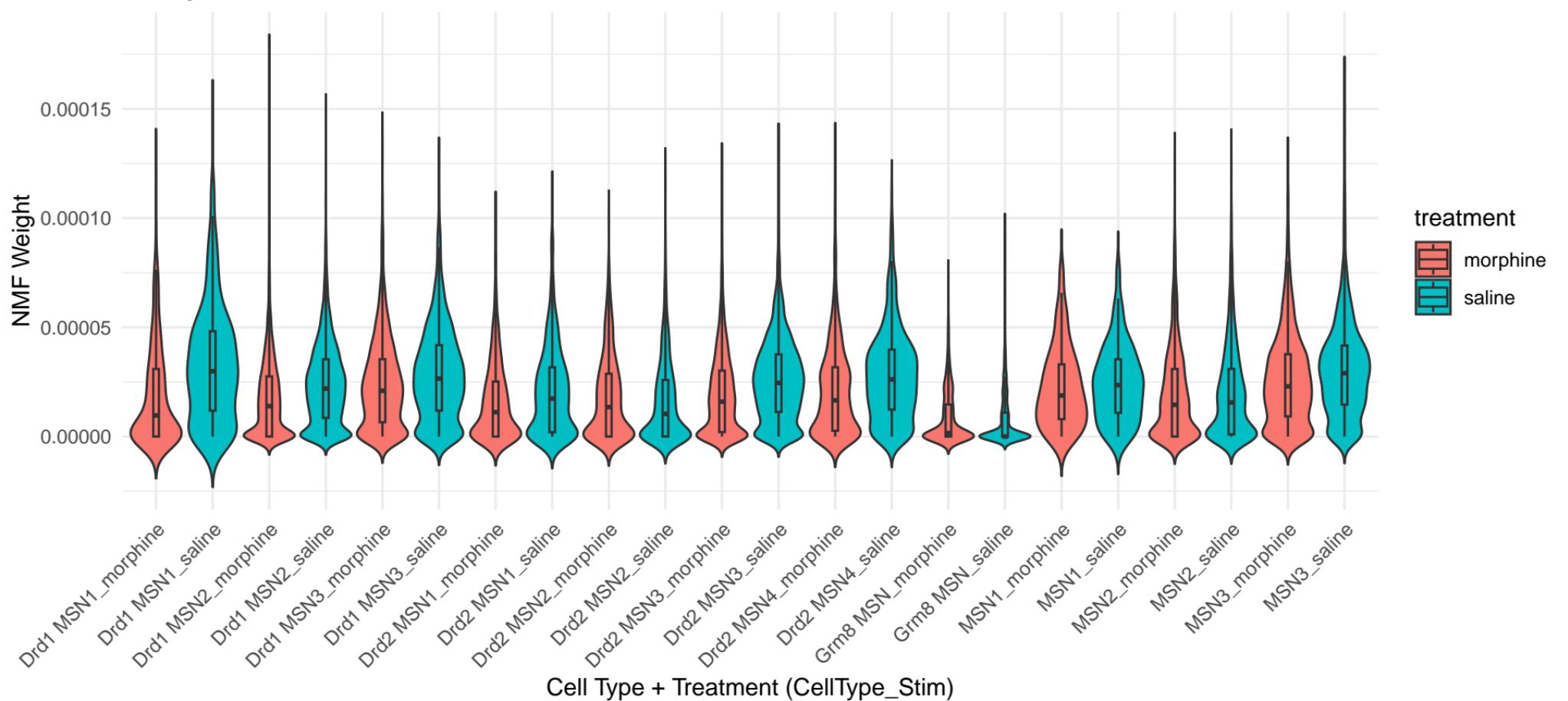
NMF Component: nmf6

Not significant



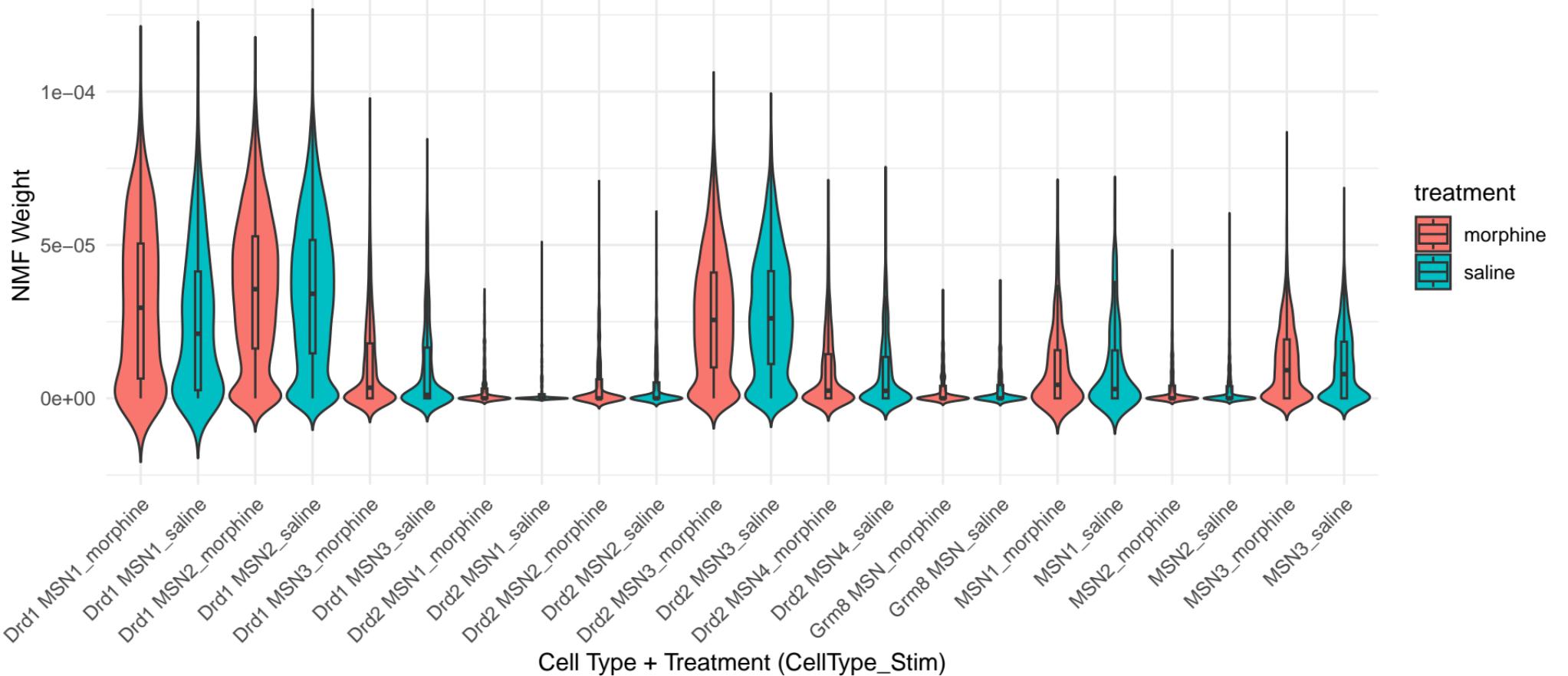
NMF Component: nmf7

Not significant



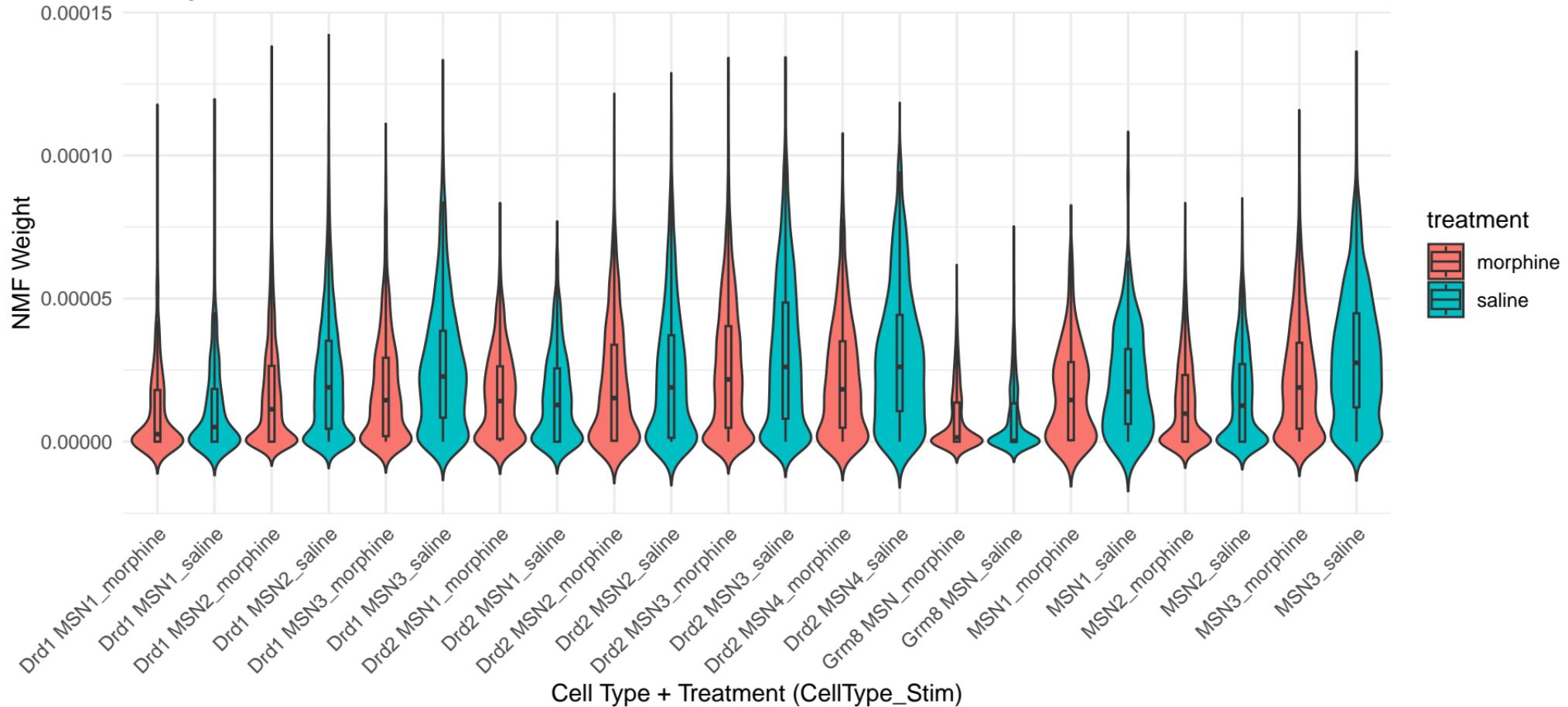
NMF Component: nmf8

Not significant



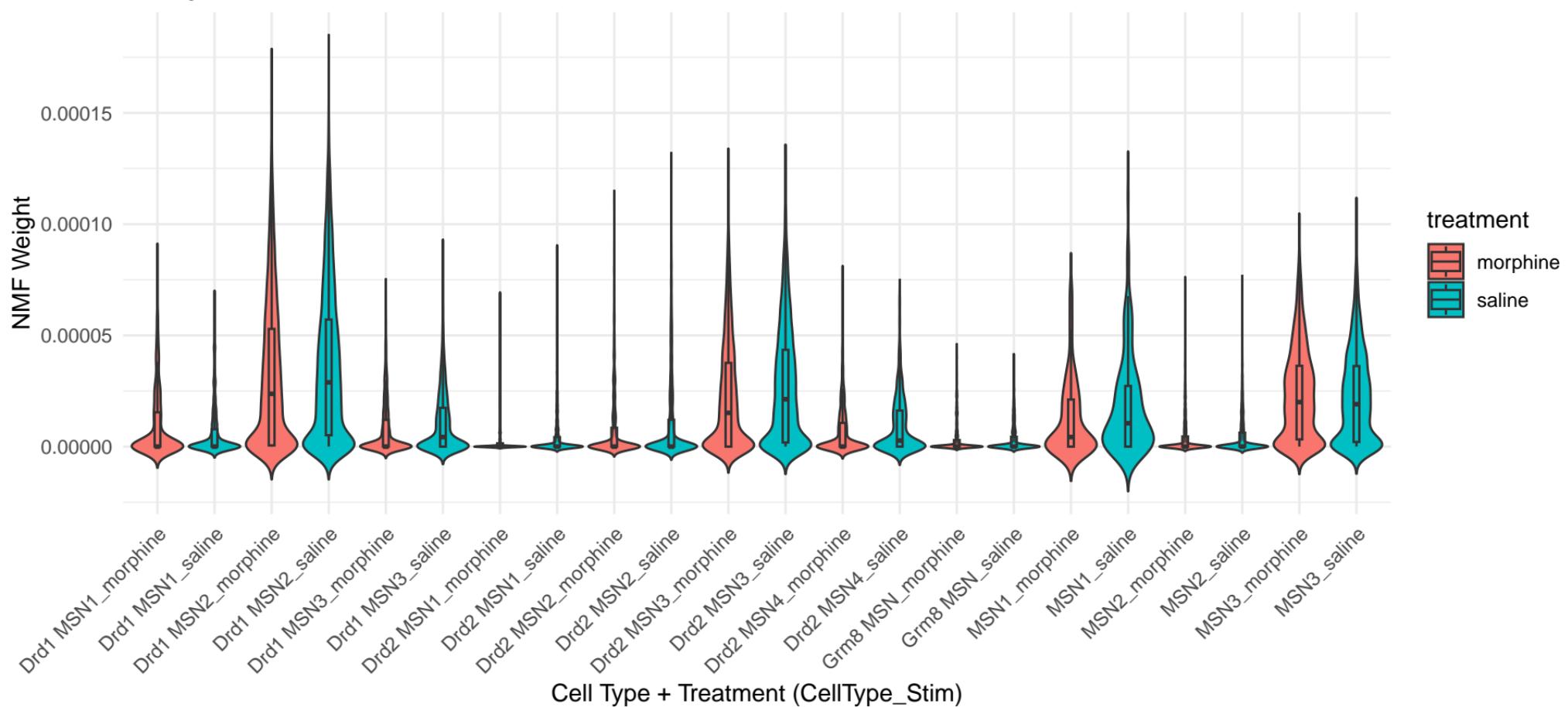
NMF Component: nmf9

Not significant



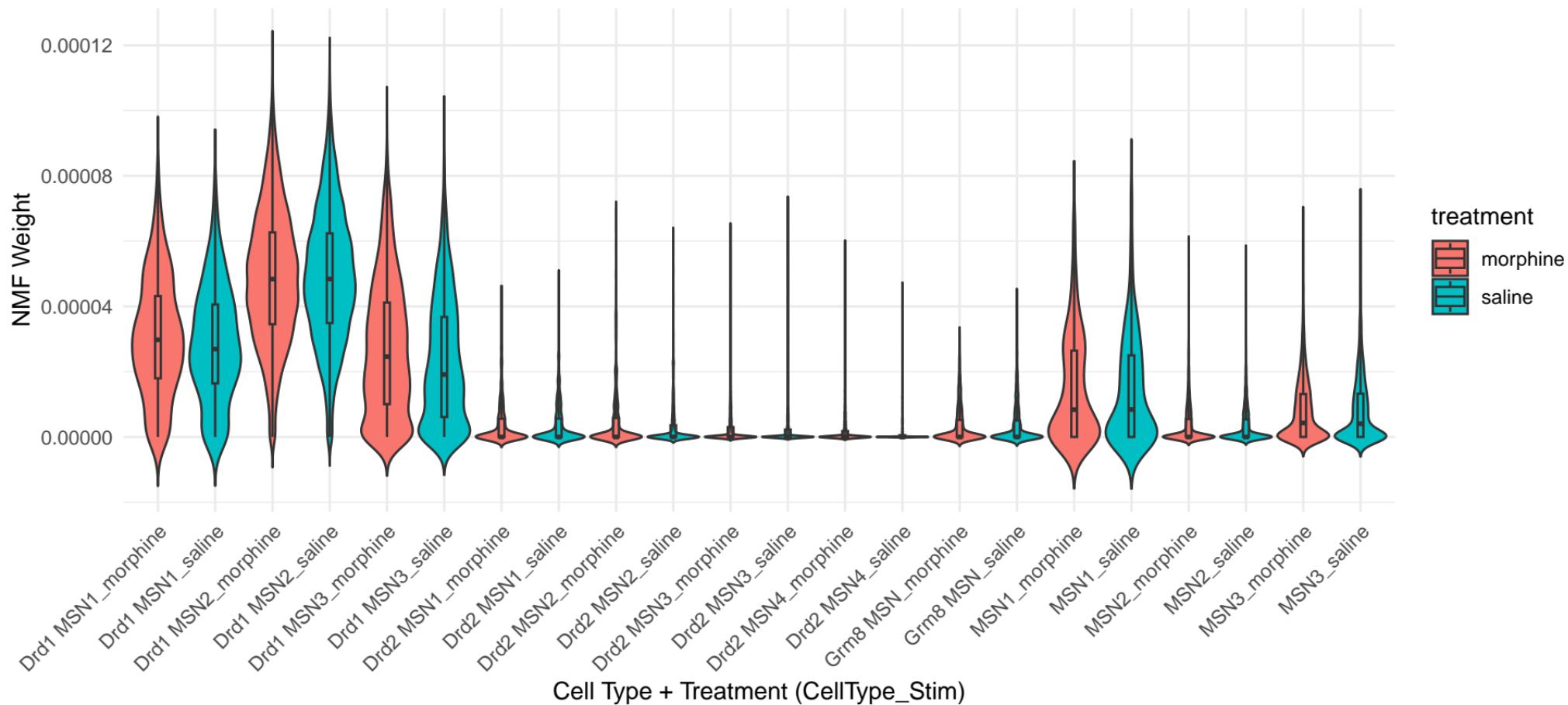
NMF Component: nmf10

Not significant



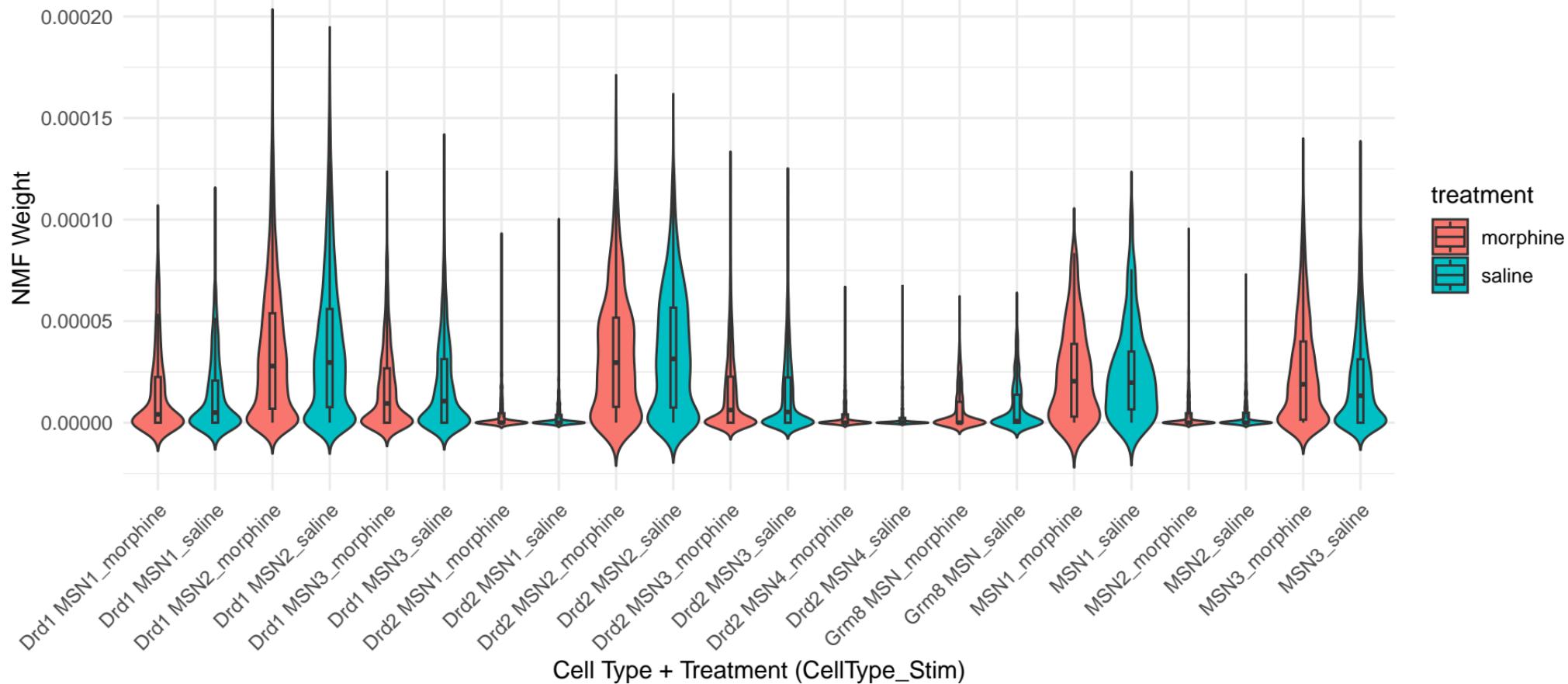
NMF Component: nmf11

Not significant



NMF Component: nmf12

Not significant



NMF Component: nmf13

Not significant

NMF Weight

4e-04
3e-04
2e-04
1e-04
0e+00
-1e-04

treatment
morphine
saline

Drd1 MSN1_morphine
Drd1 MSN1_saline
Drd1 MSN2_morphine
Drd1 MSN2_saline
Drd1 MSN3_morphine
Drd1 MSN3_saline
Drd2 MSN1_morphine
Drd2 MSN1_saline
Drd2 MSN2_morphine
Drd2 MSN2_saline
Drd2 MSN3_morphine
Drd2 MSN3_saline
Drd2 MSN4_morphine
Drd2 MSN4_saline
Grm8 MSN_morphine
MSN1_morphine
MSN1_saline
MSN2_morphine
MSN2_saline
MSN3_morphine
MSN3_saline

Cell Type + Treatment (CellType_Stim)

NMF Component: nmf14

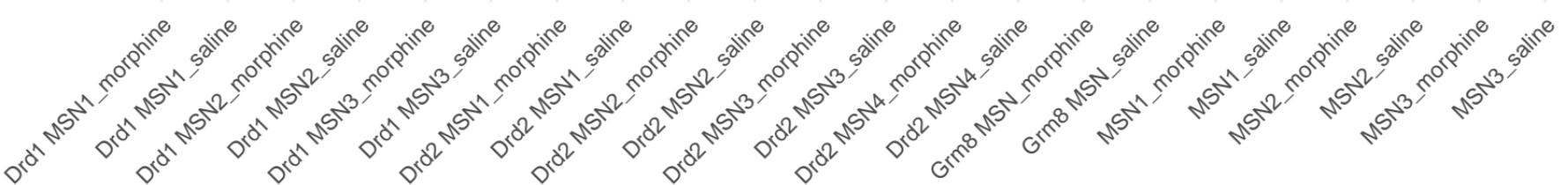
Not significant

NMF Weight

1e-04

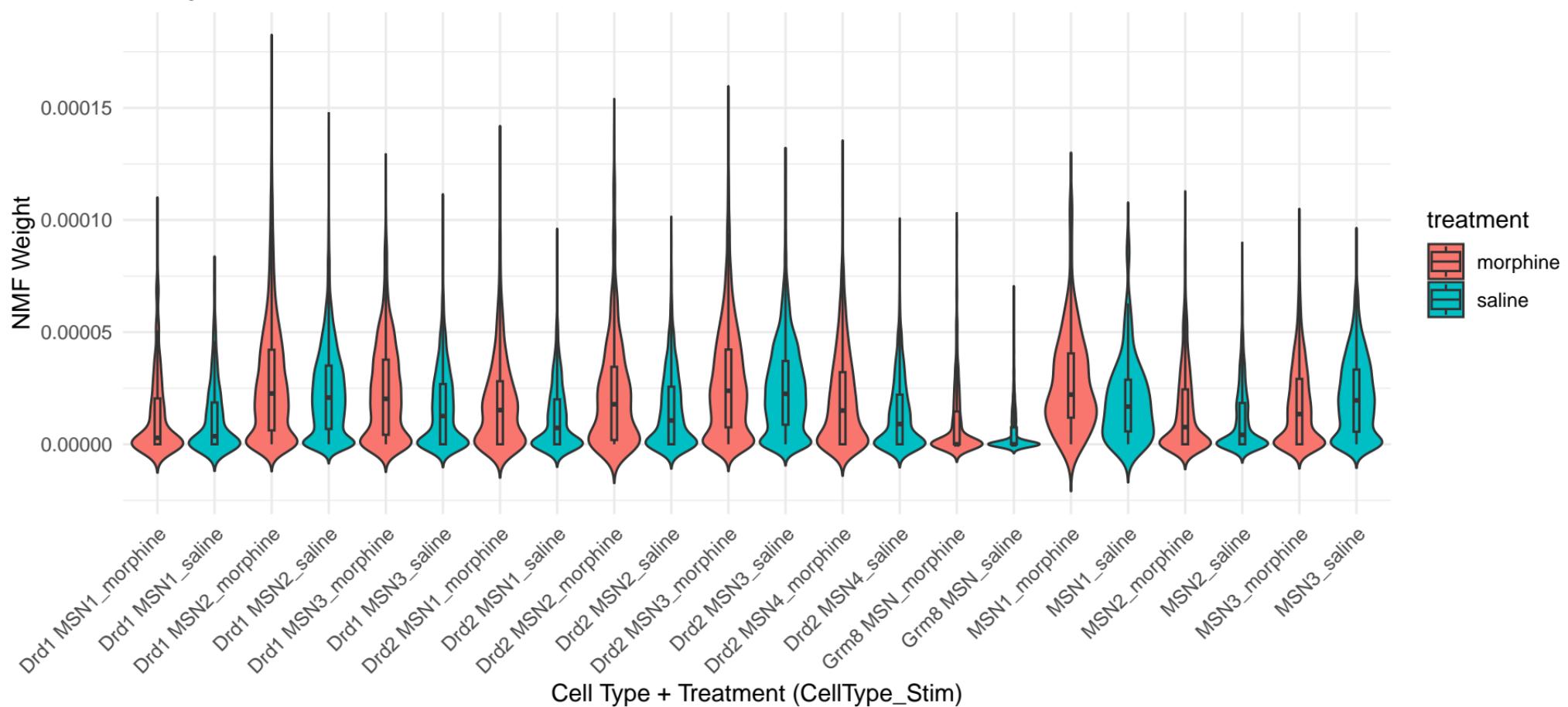
5e-05

0e+00



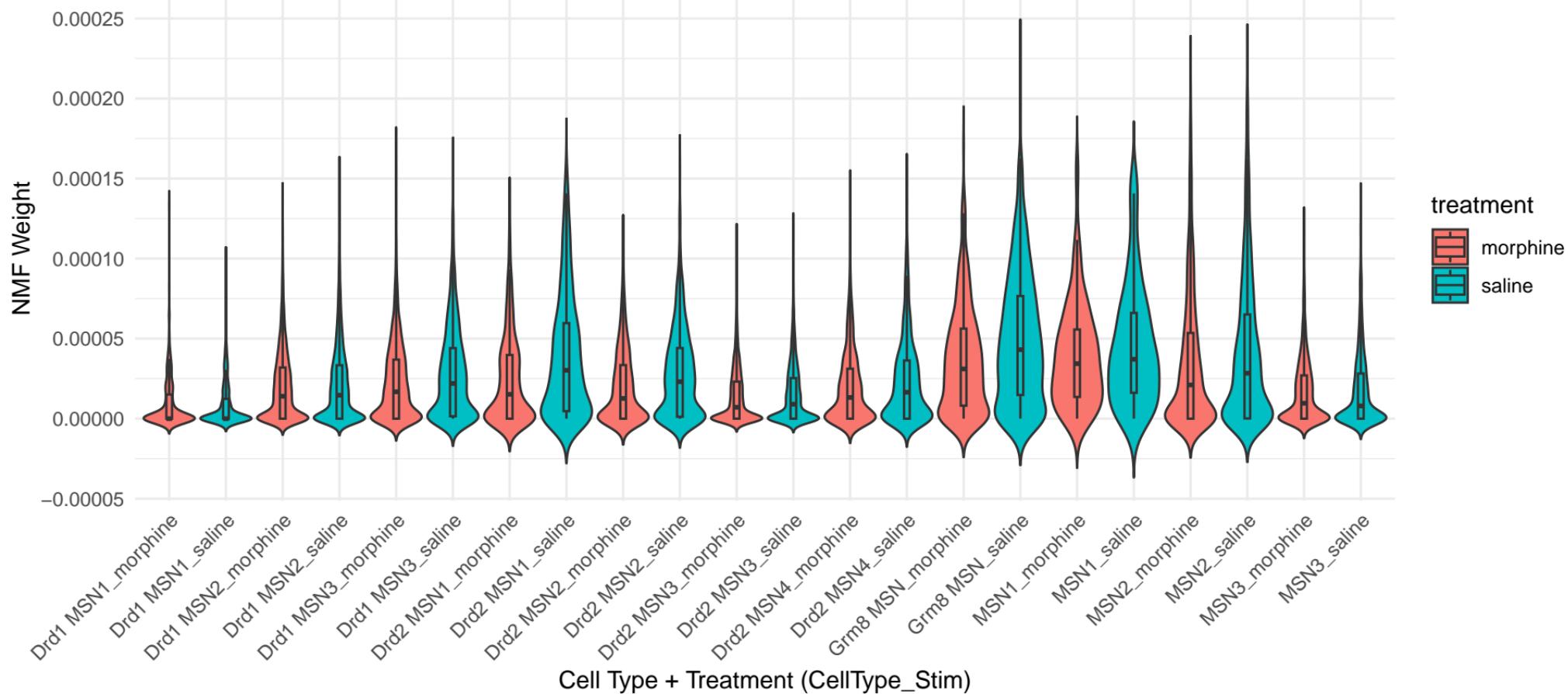
NMF Component: nmf15

Not significant



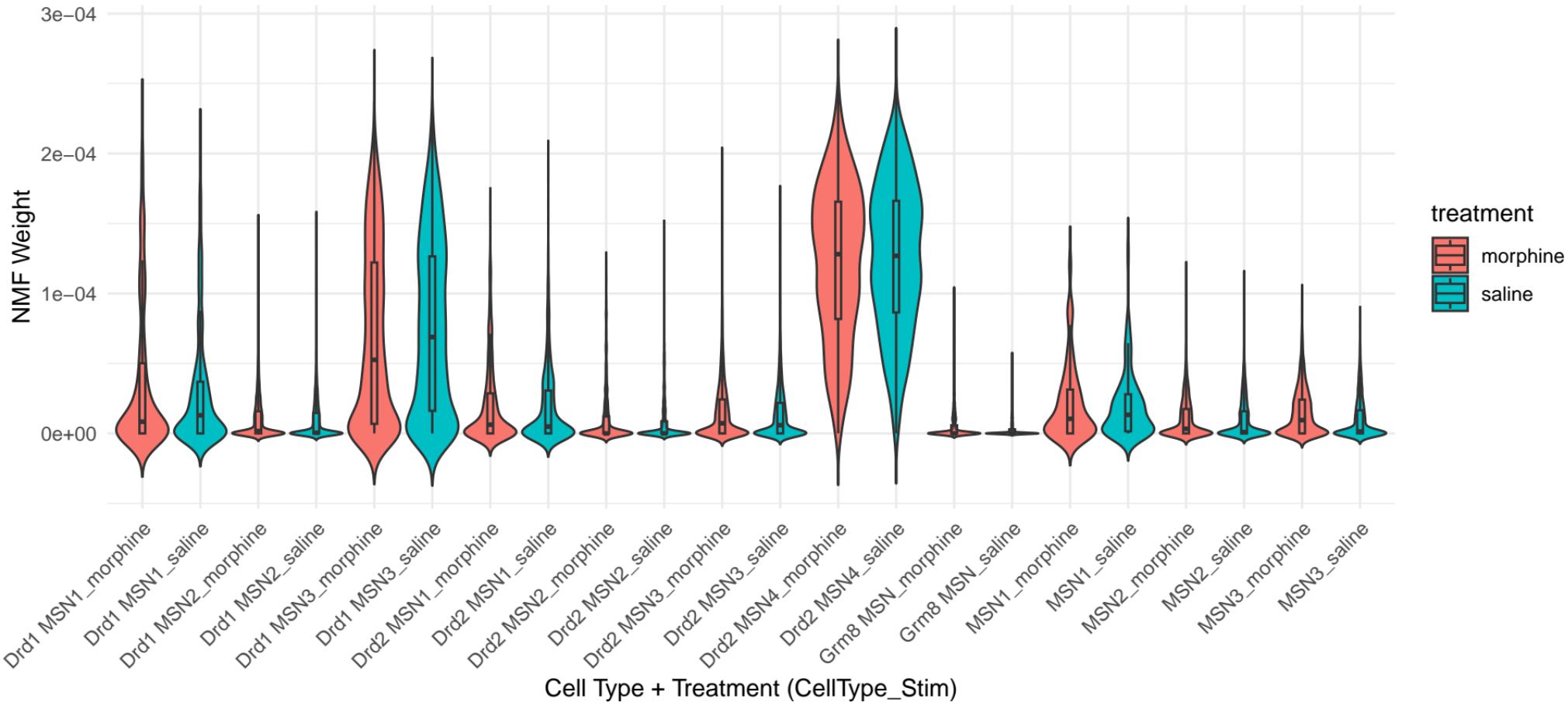
NMF Component: nmf17

Not significant



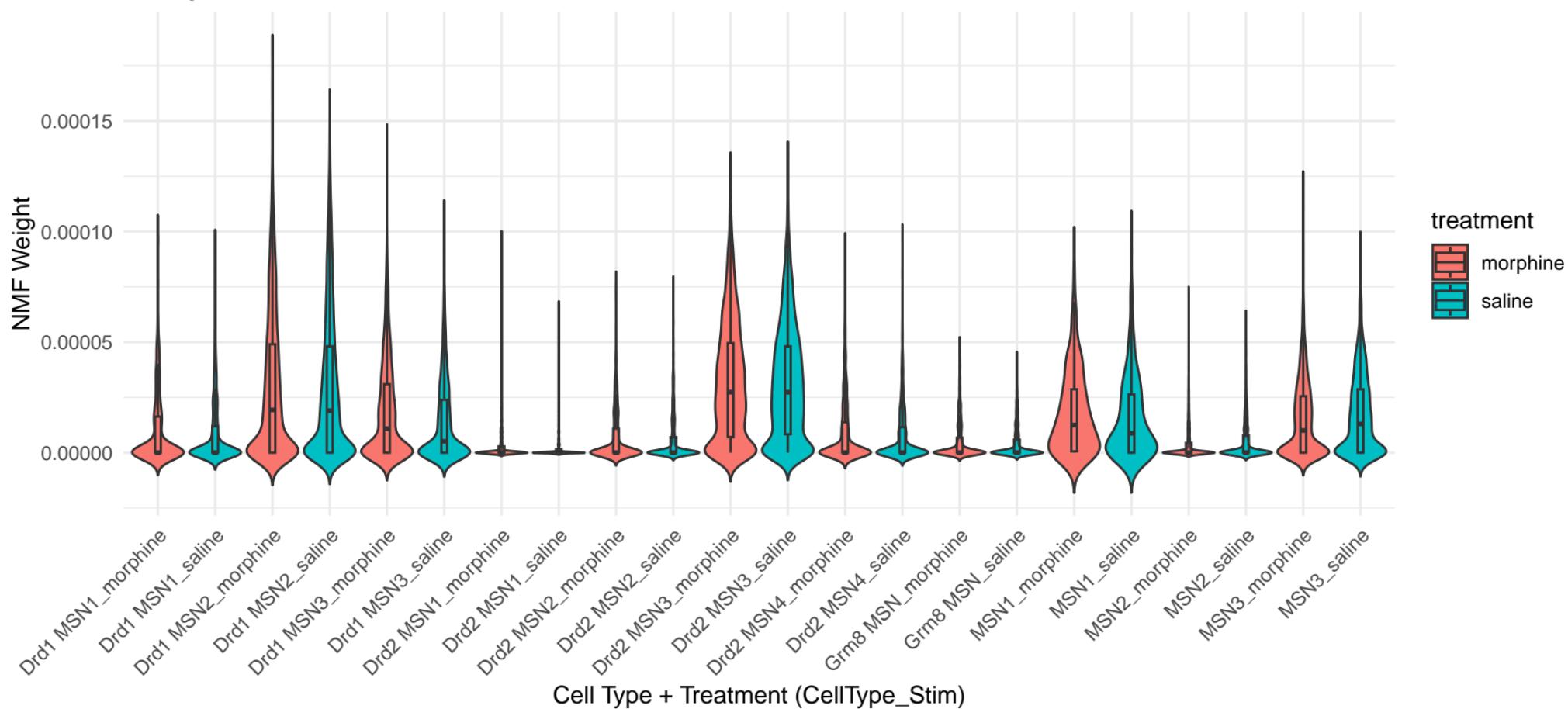
NMF Component: nmf18

Not significant



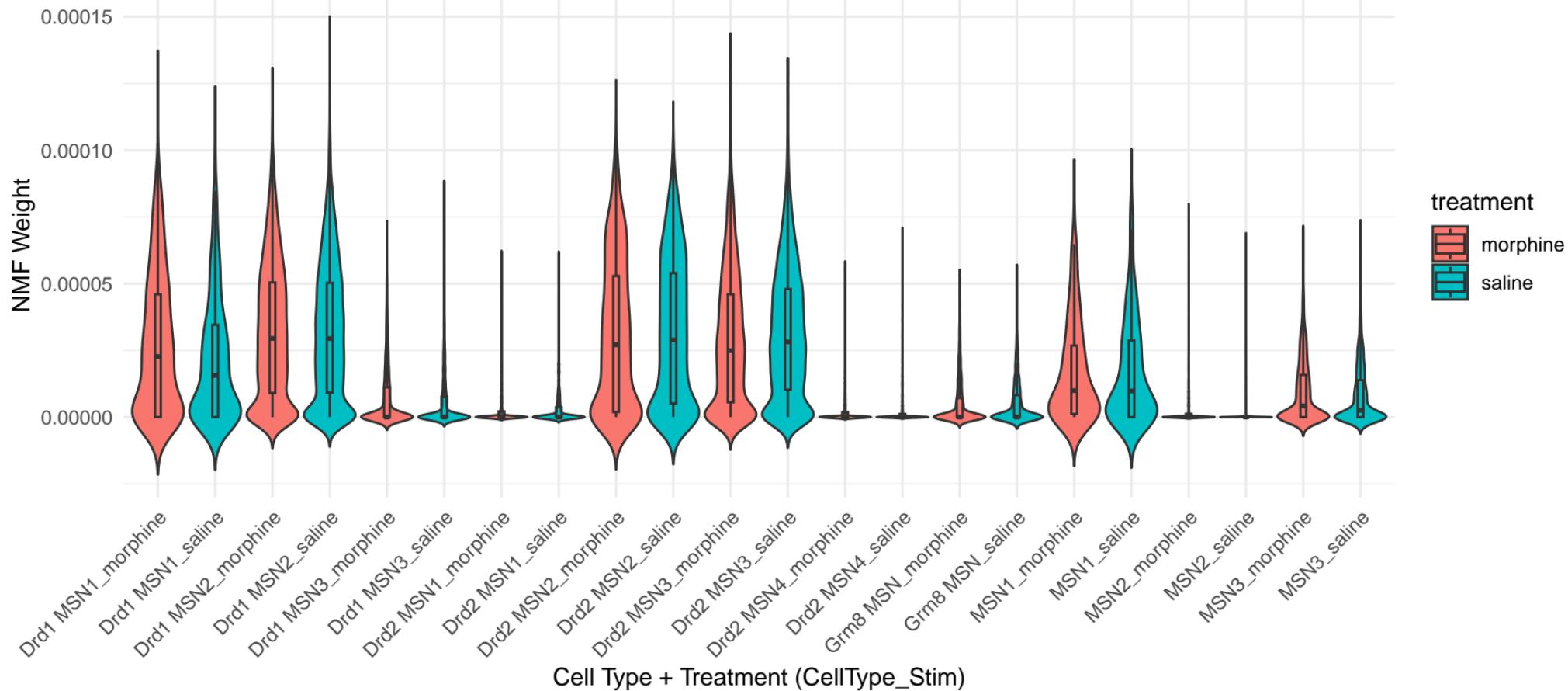
NMF Component: nmf19

Not significant



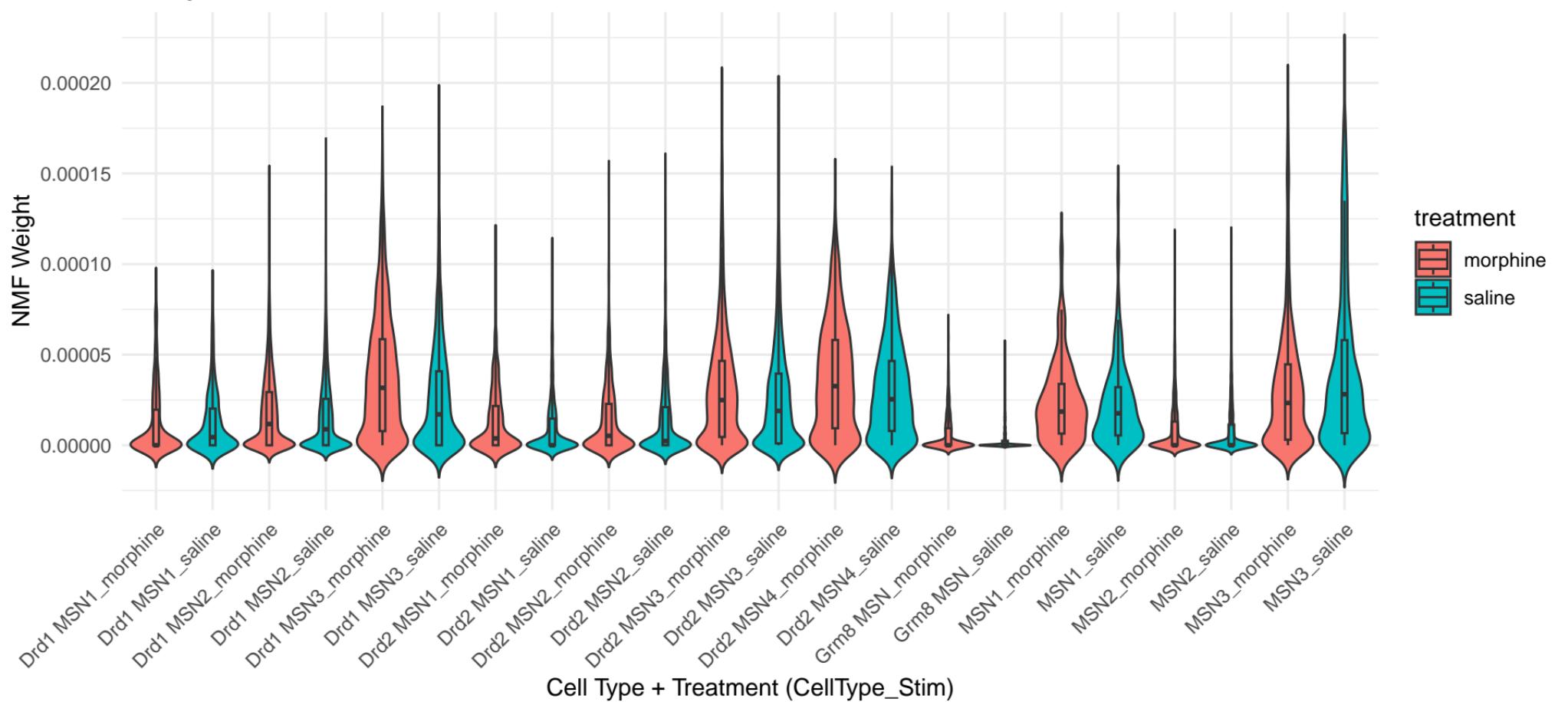
NMF Component: nmf21

Not significant



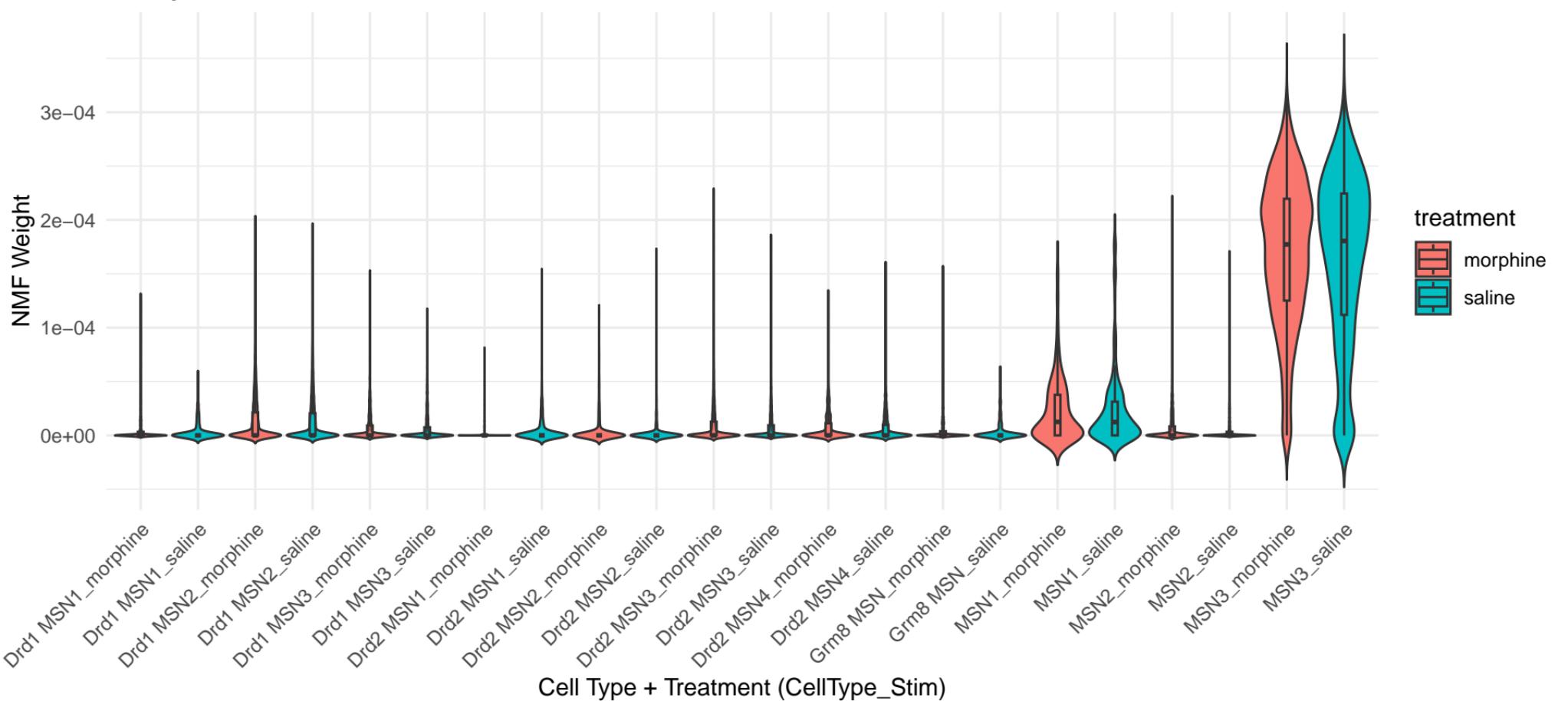
NMF Component: nmf22

Not significant



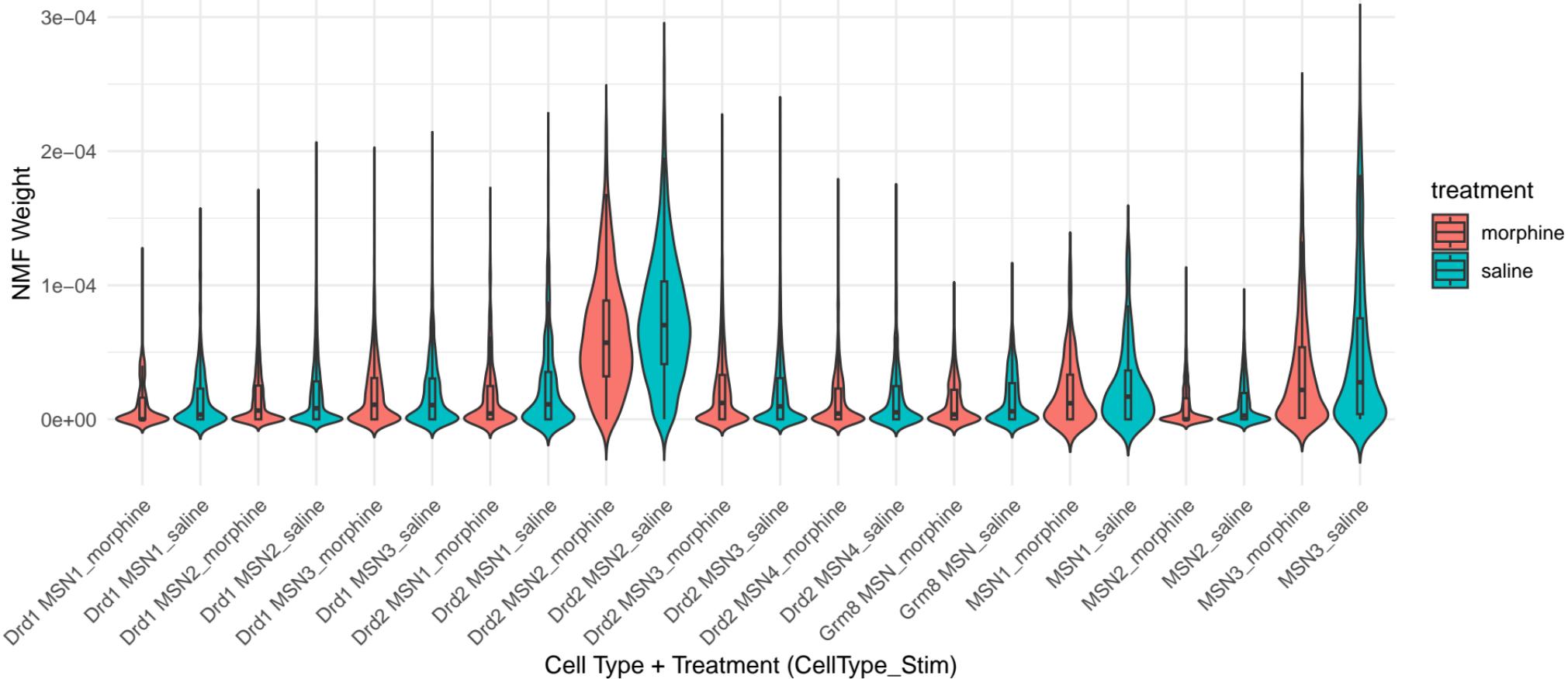
NMF Component: nmf23

Not significant



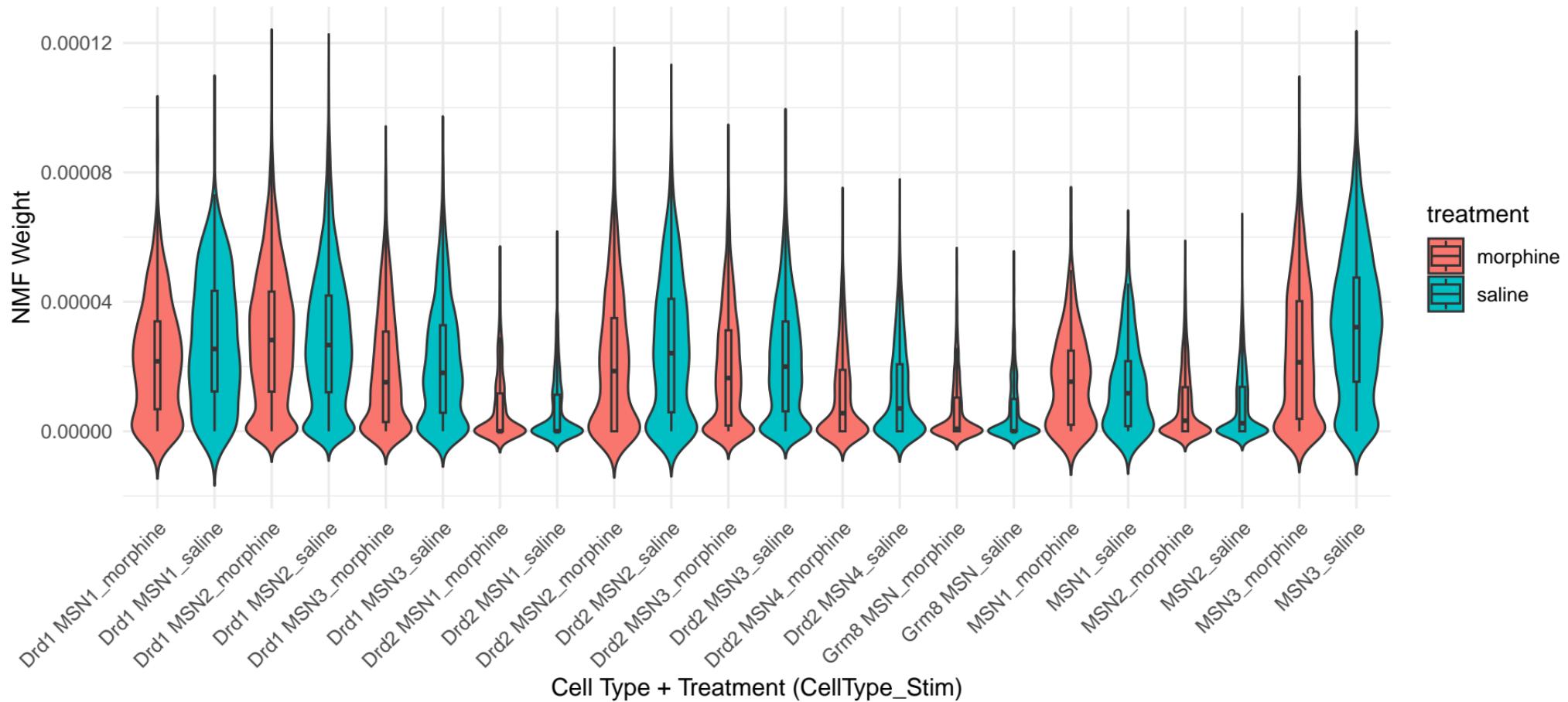
NMF Component: nmf24

Not significant



NMF Component: nmf25

Not significant



NMF Component: nmf26

Not significant

NMF Weight

0.00015

0.00010

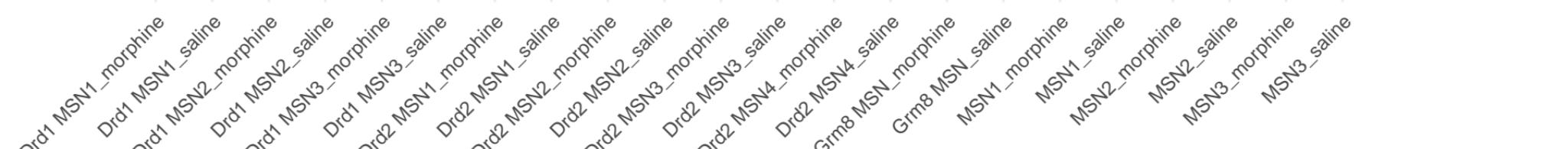
0.00005

0.00000

treatment

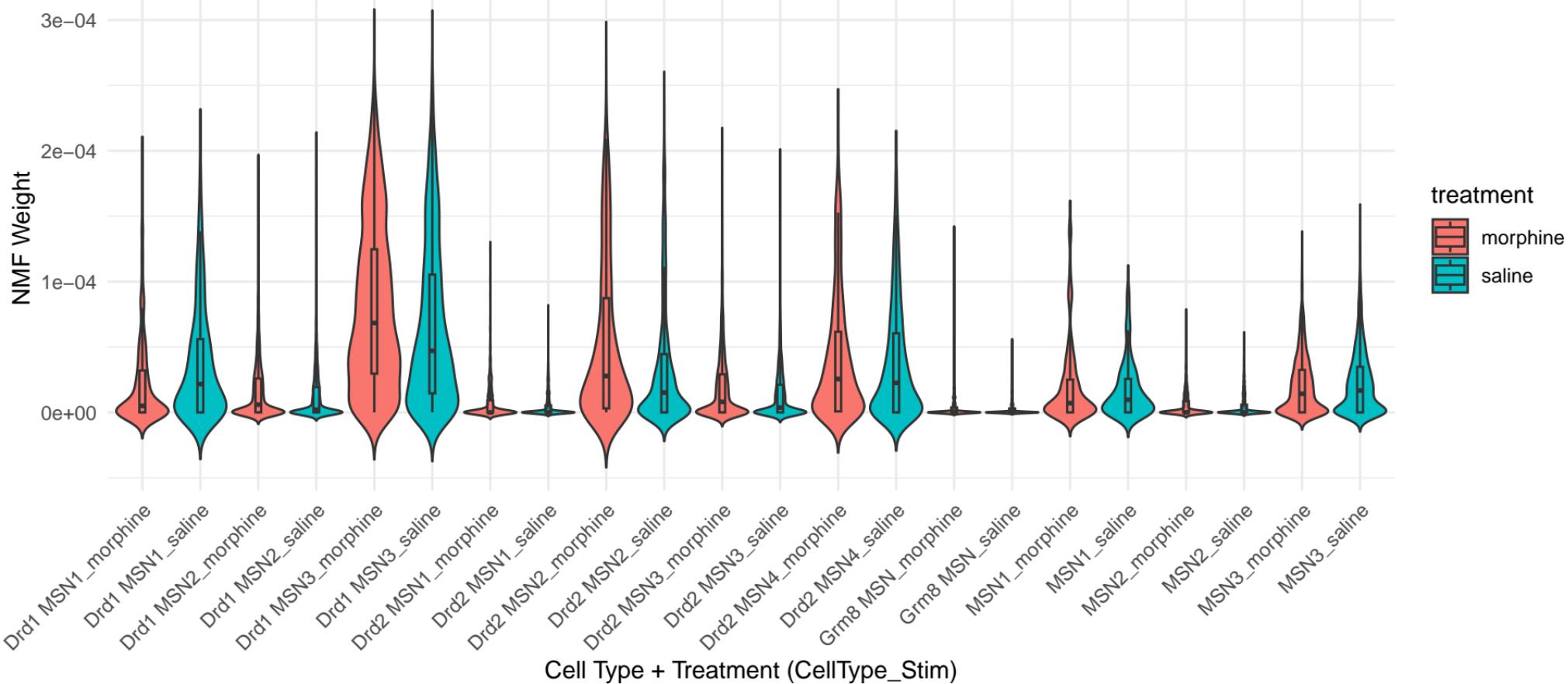
morphine

saline



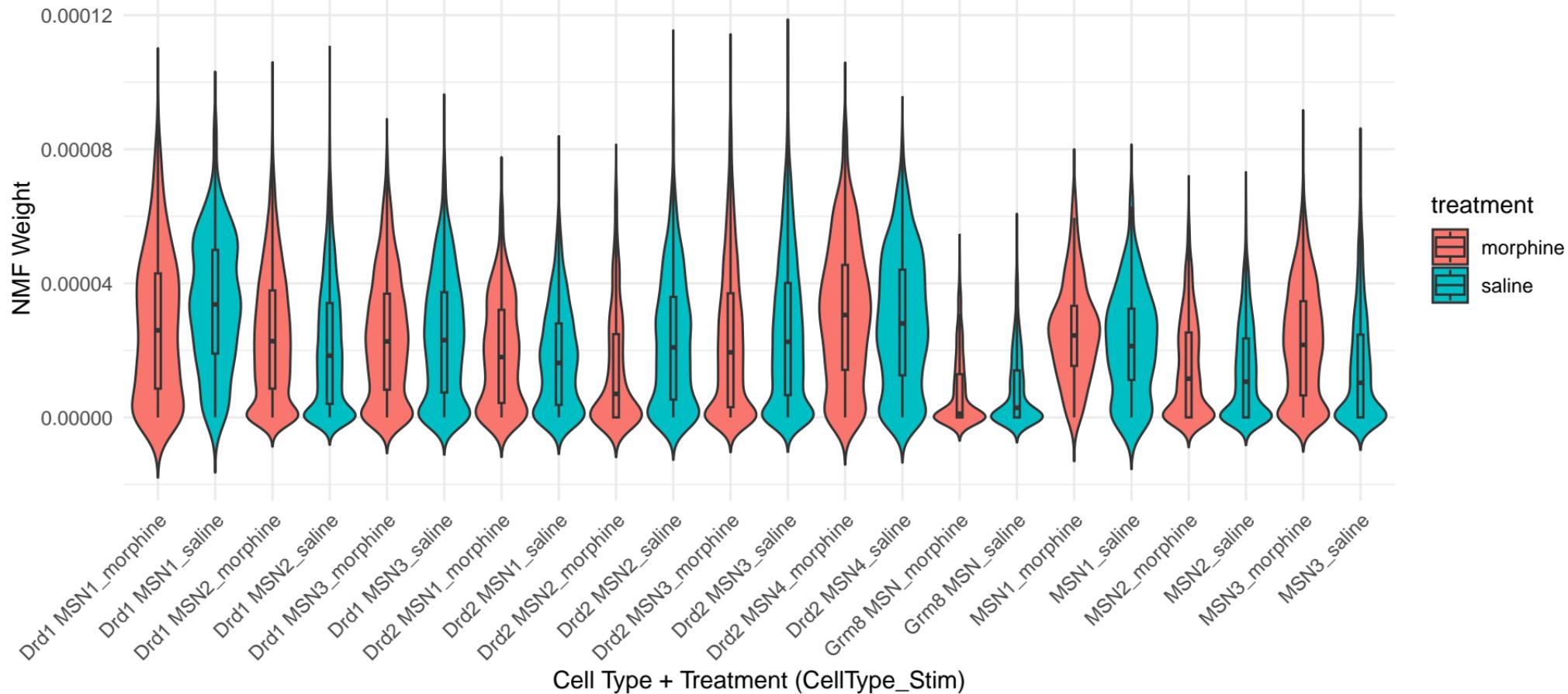
NMF Component: nmf27

Not significant



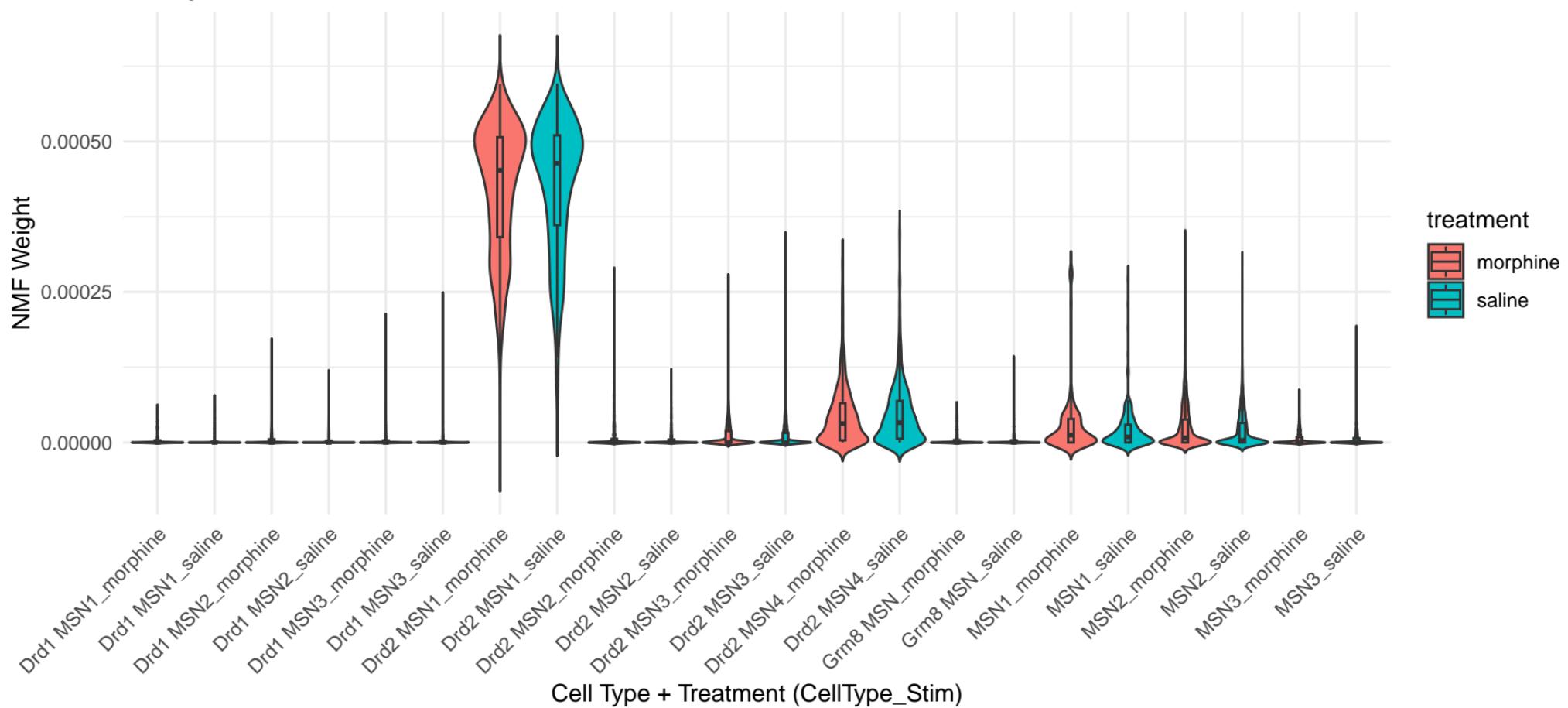
NMF Component: nmf28

Not significant



NMF Component: nmf29

Not significant



NMF Component: nmf31

Not significant

NMF Weight

0.00020

0.00015

0.00010

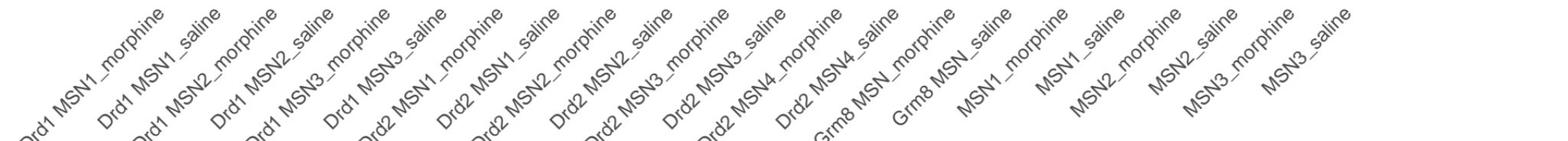
0.00005

0.00000

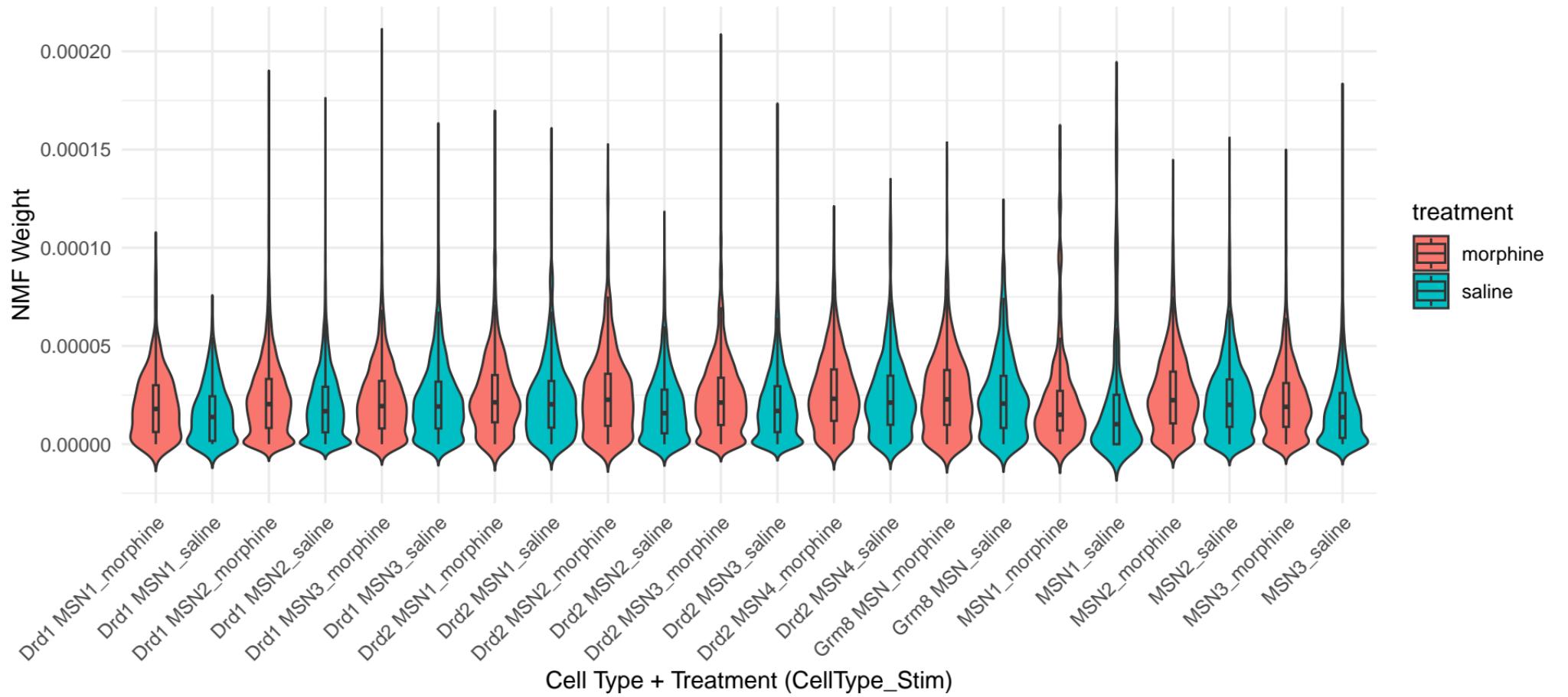
treatment

morphine

saline

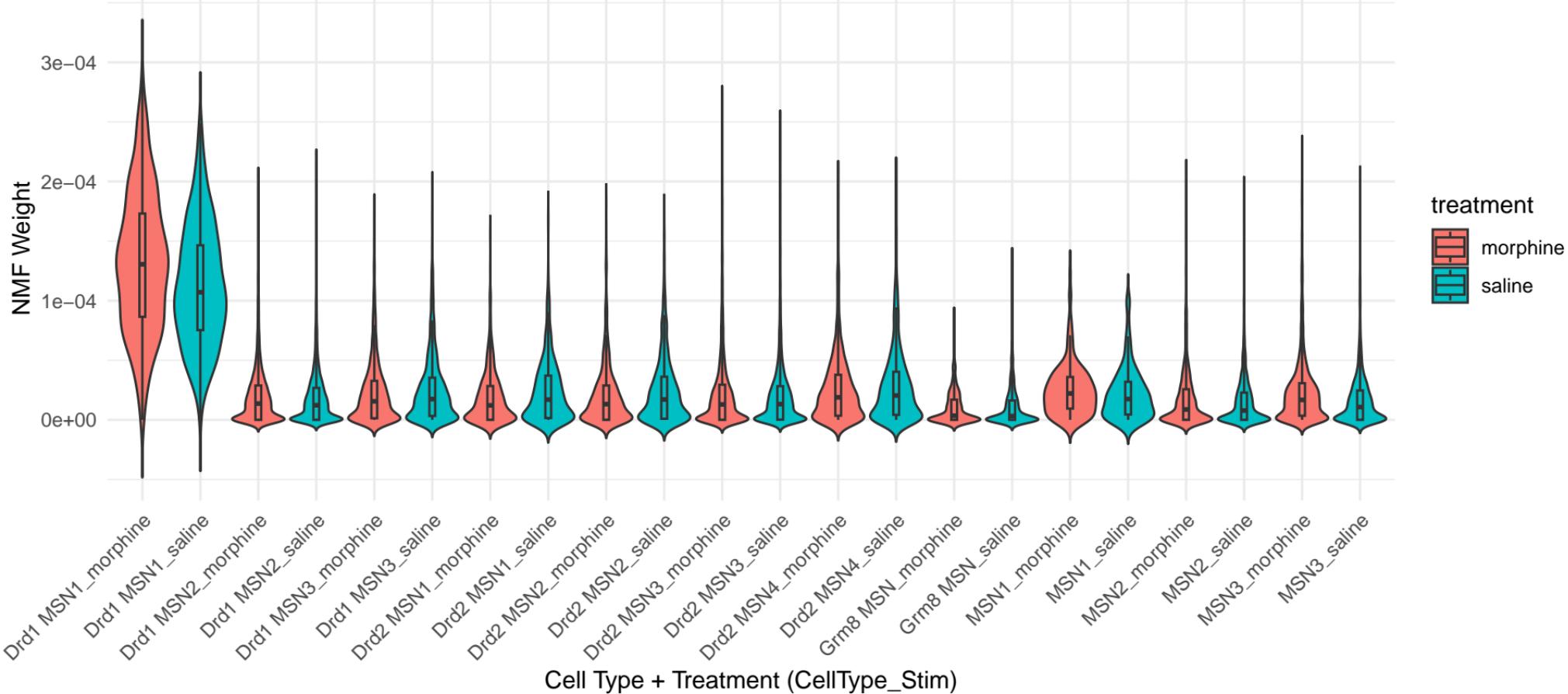


Cell Type + Treatment (CellType_Stim)



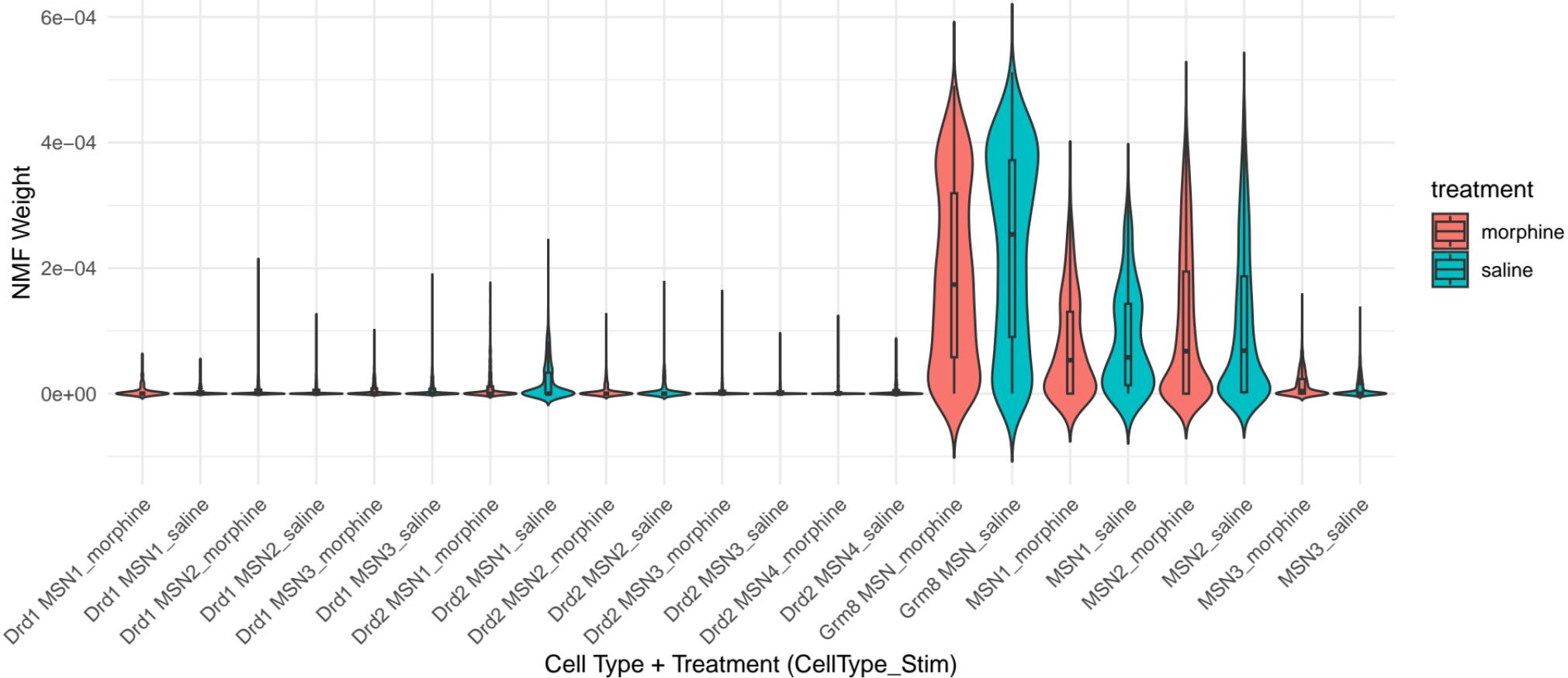
NMF Component: nmf32

Not significant



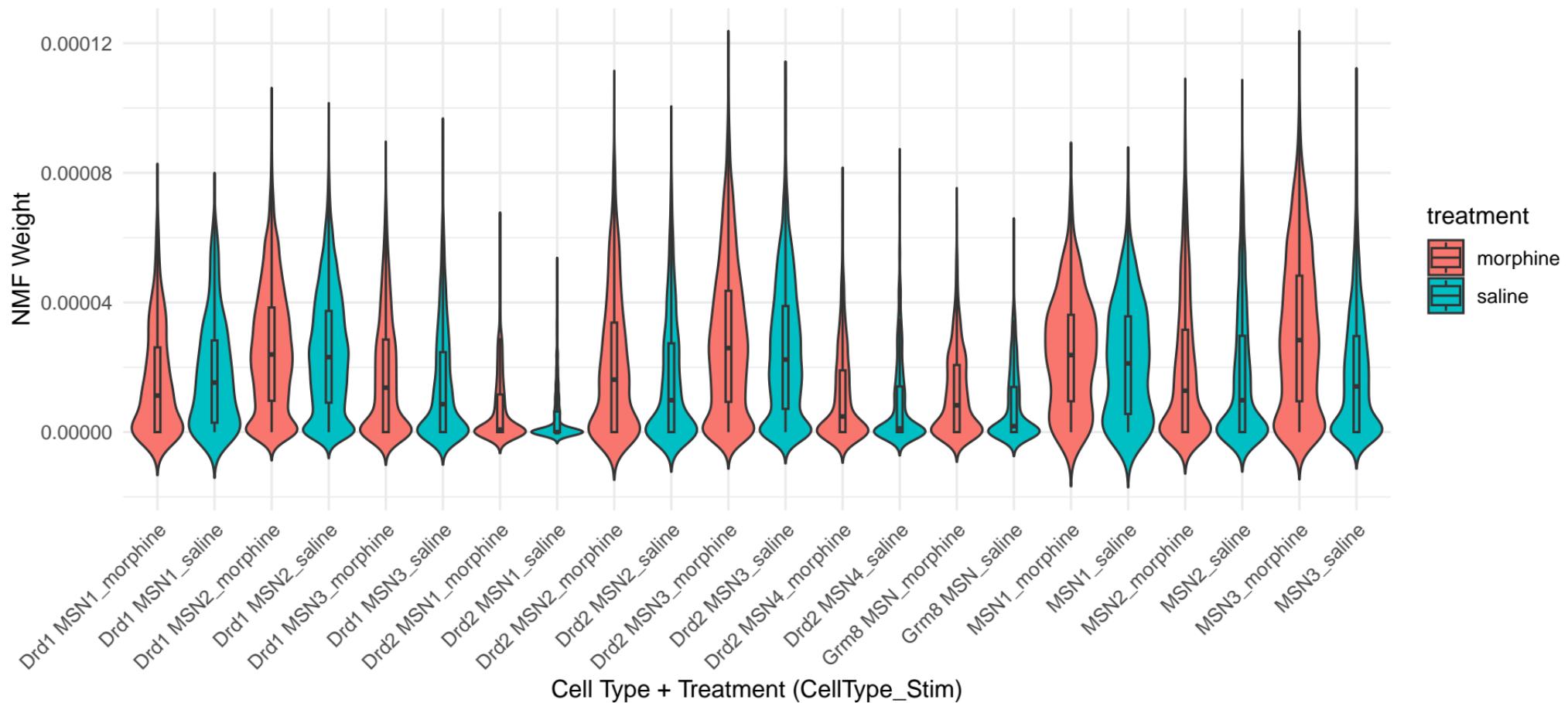
NMF Component: nmf33

Not significant



NMF Component: nmf34

Not significant



NMF Component: nmf35

Not significant

NMF Weight

0.00020

0.00015

0.00010

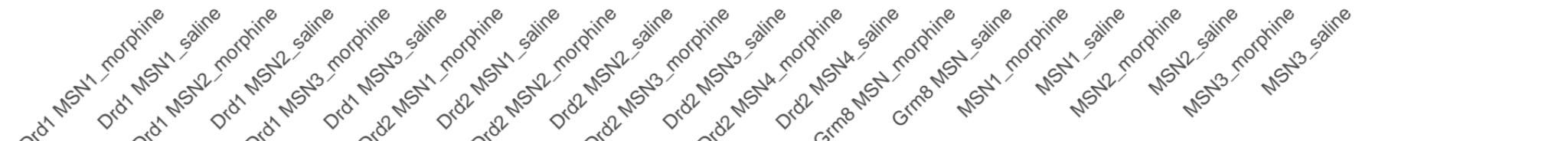
0.00005

0.00000

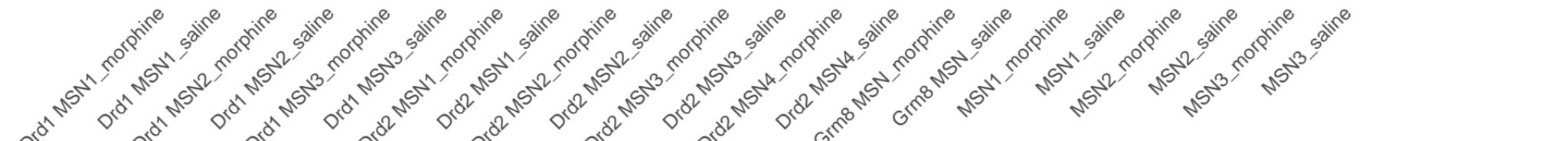
treatment

morphine

saline

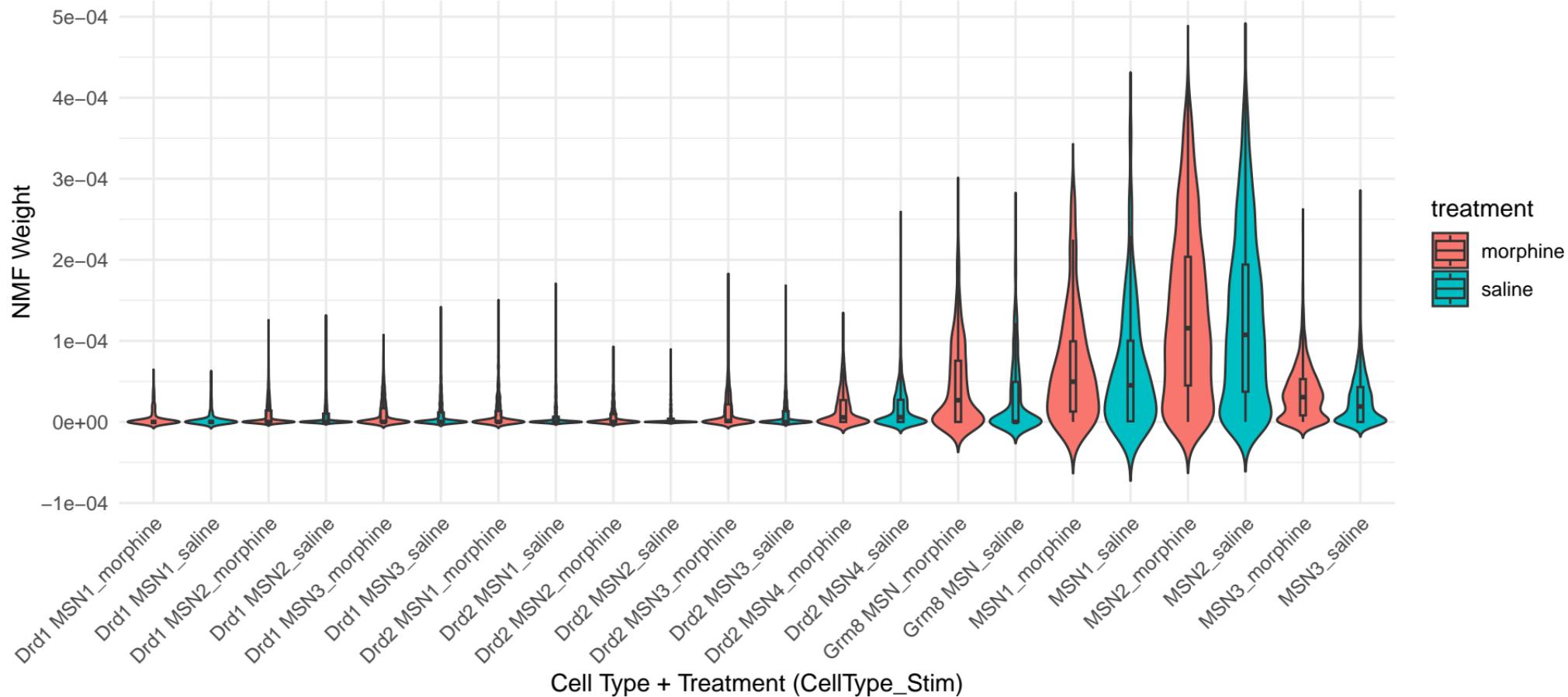


Cell Type + Treatment (CellType_Stim)



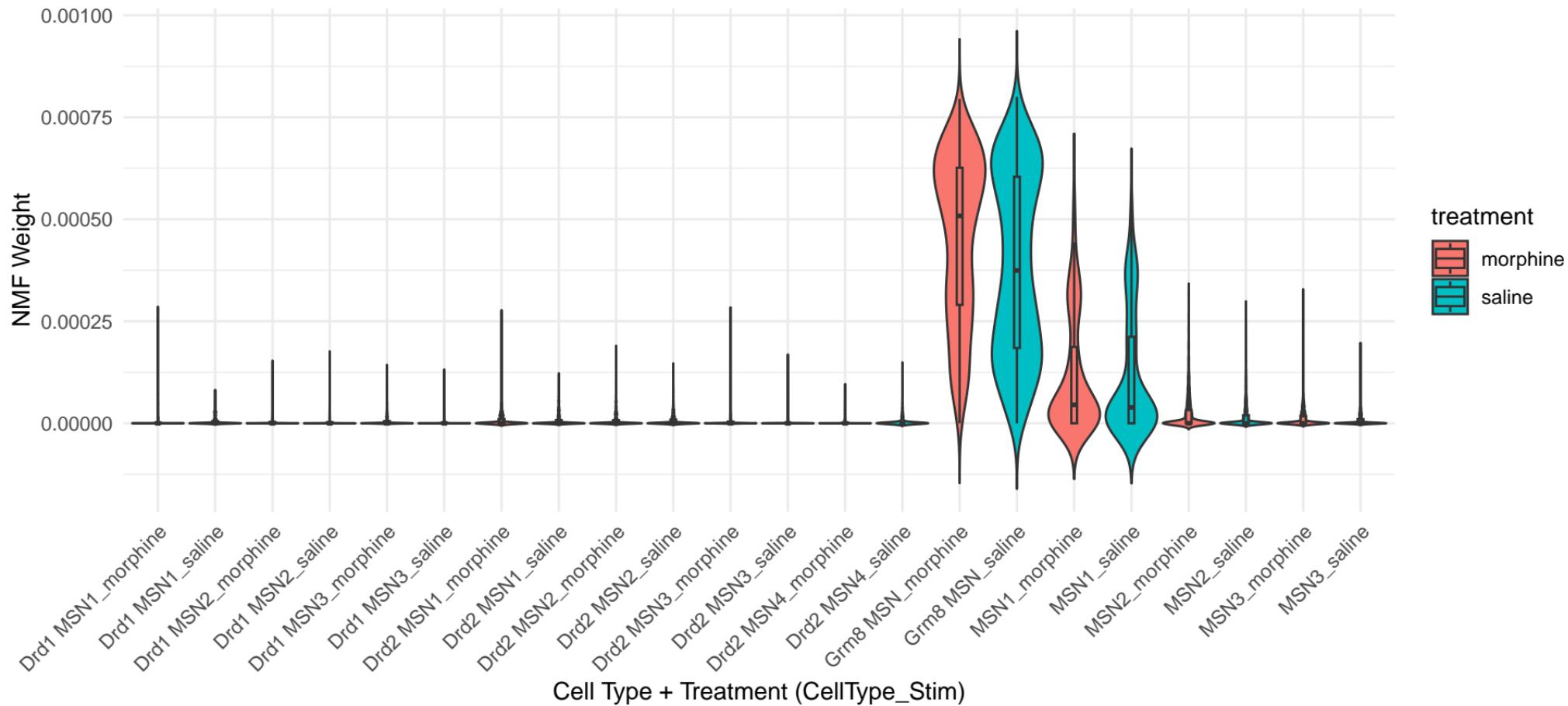
NMF Component: nmf37

Not significant



NMF Component: nmf38

Not significant



NMF Component: nmf39

Not significant

NMF Weight

1e-04

5e-05

0e+00

treatment

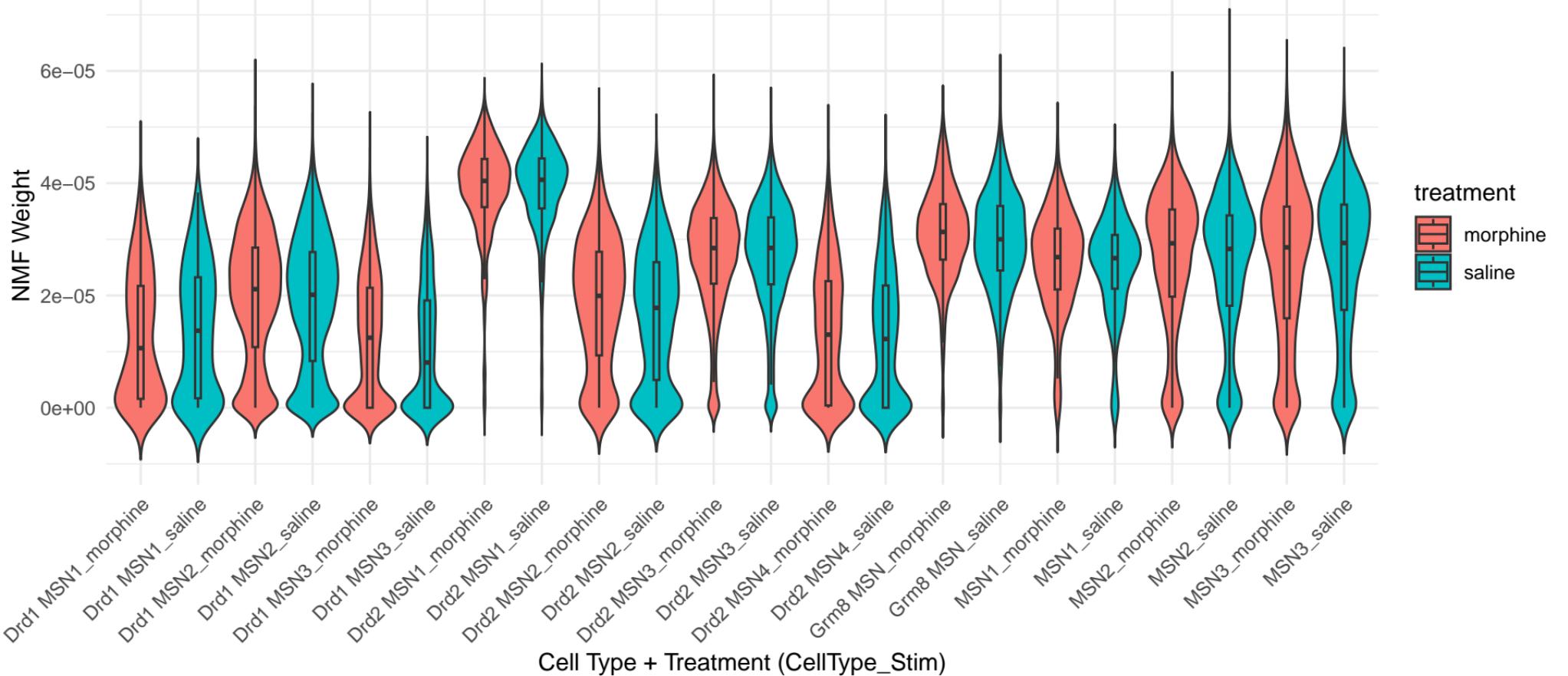
- morphine
- saline

Drd1 MSN1_morphine
Drd1 MSN1_saline
Drd1 MSN2_morphine
Drd1 MSN2_saline
Drd1 MSN3_morphine
Drd1 MSN3_saline
Drd2 MSN1_morphine
Drd2 MSN1_saline
Drd2 MSN2_morphine
Drd2 MSN2_saline
Drd2 MSN3_morphine
Drd2 MSN3_saline
Drd2 MSN4_morphine
Drd2 MSN4_saline
Grm8 MSN_morphine
Grm8 MSN_saline
MSN1_morphine
MSN1_saline
MSN2_morphine
MSN2_saline
MSN3_morphine
MSN3_saline

Cell Type + Treatment (CellType_Stim)

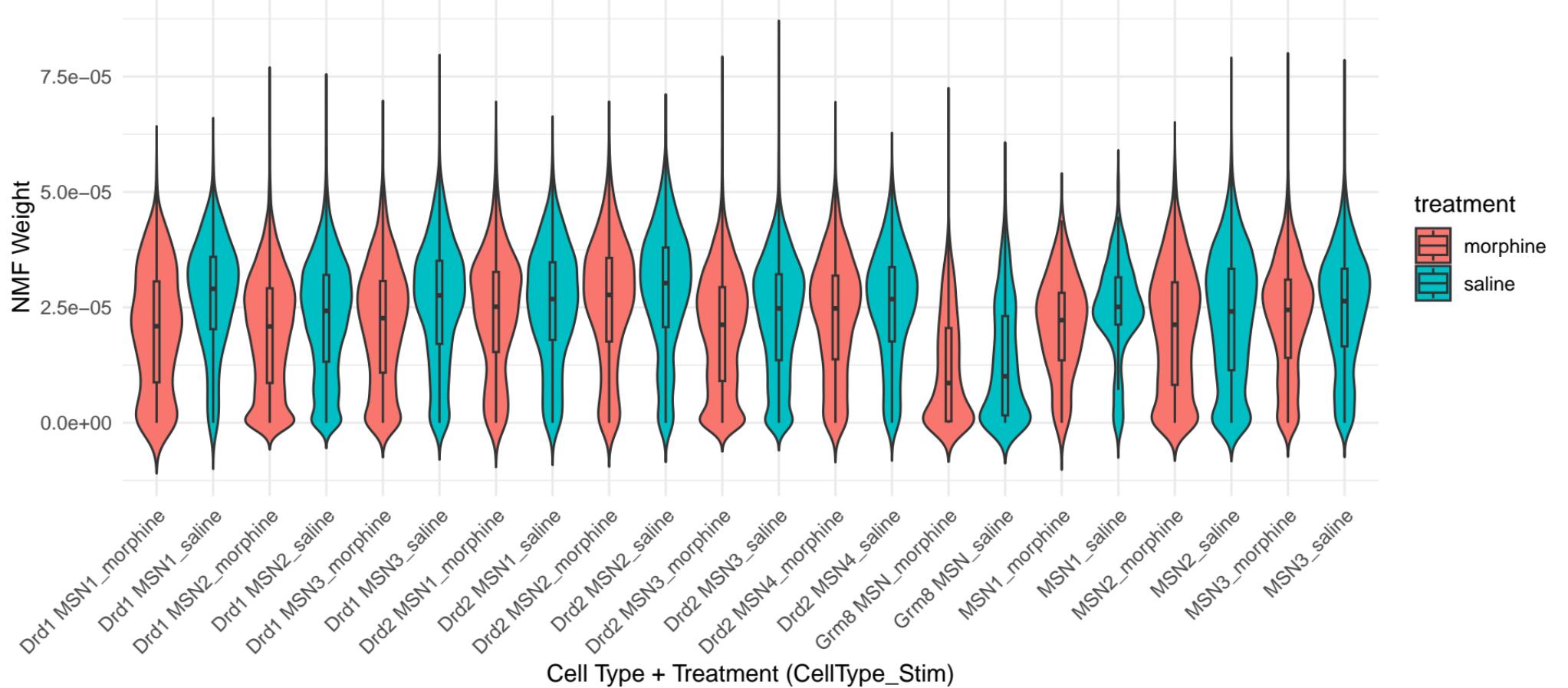
NMF Component: nmf40

Not significant



NMF Component: nmf41

Not significant



NMF Component: nmf42

Not significant

NMF Weight

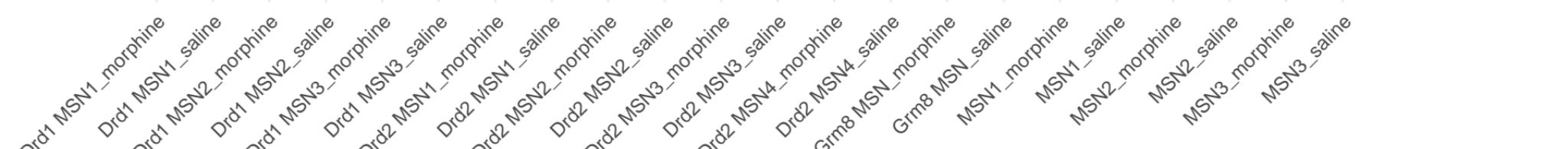
7.5e-05

5.0e-05

2.5e-05

0.0e+00

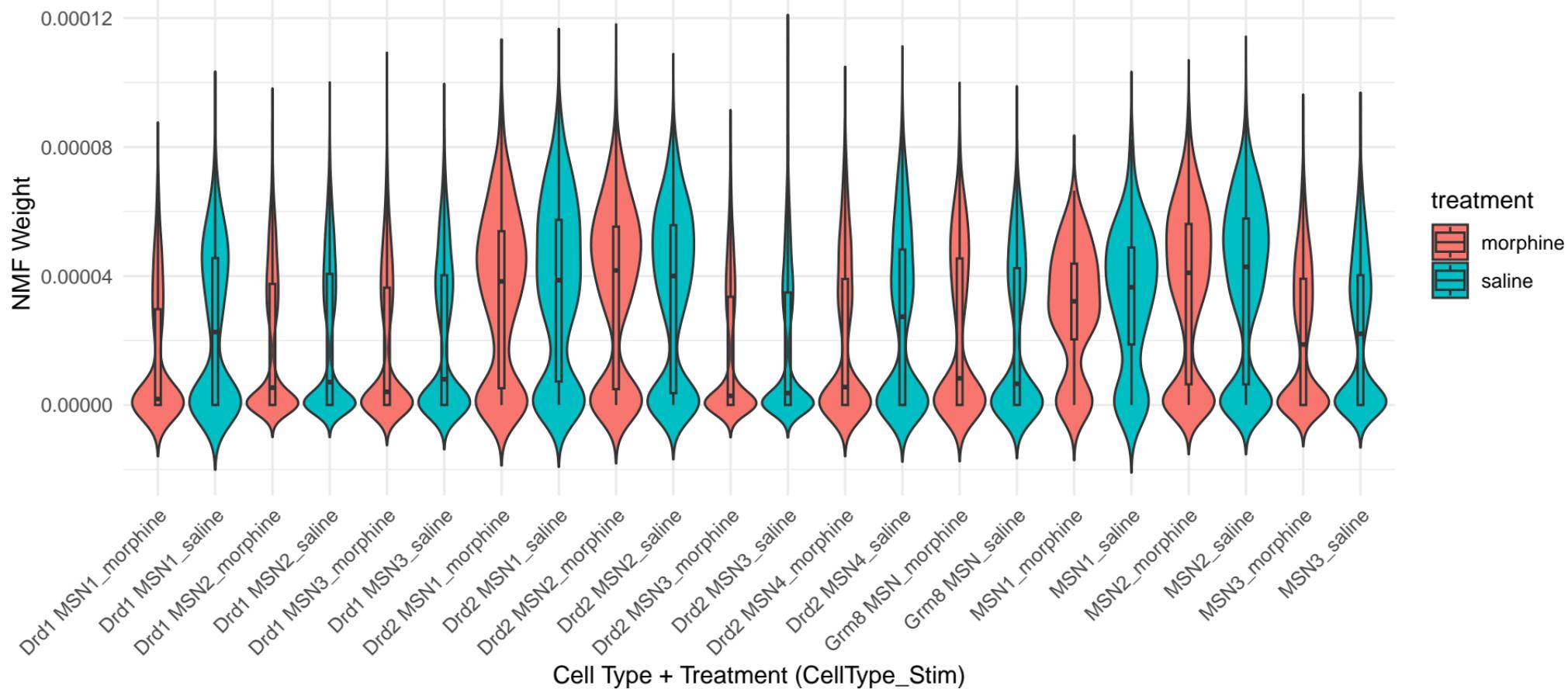
treatment
morphine
saline



Cell Type + Treatment (CellType_Stim)

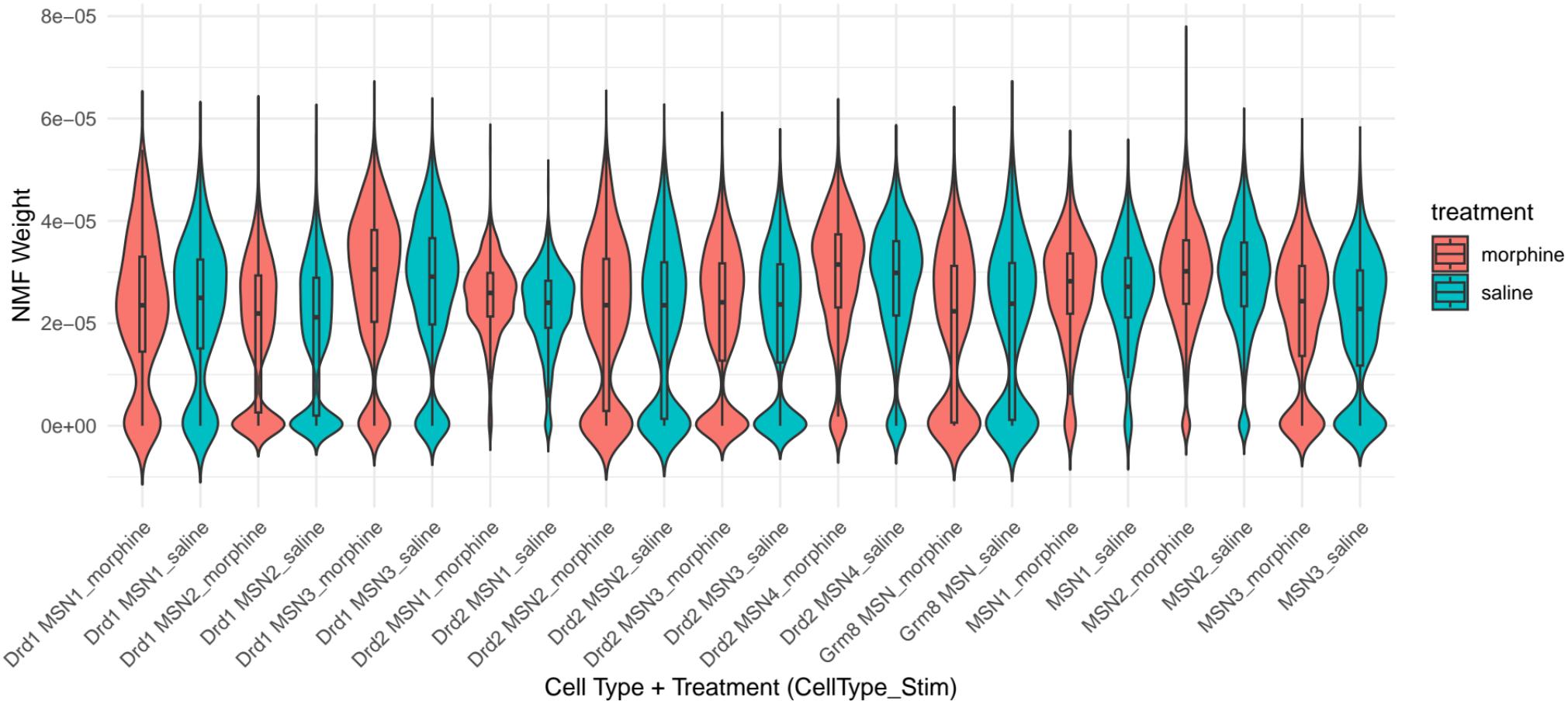
NMF Component: nmf43

Not significant



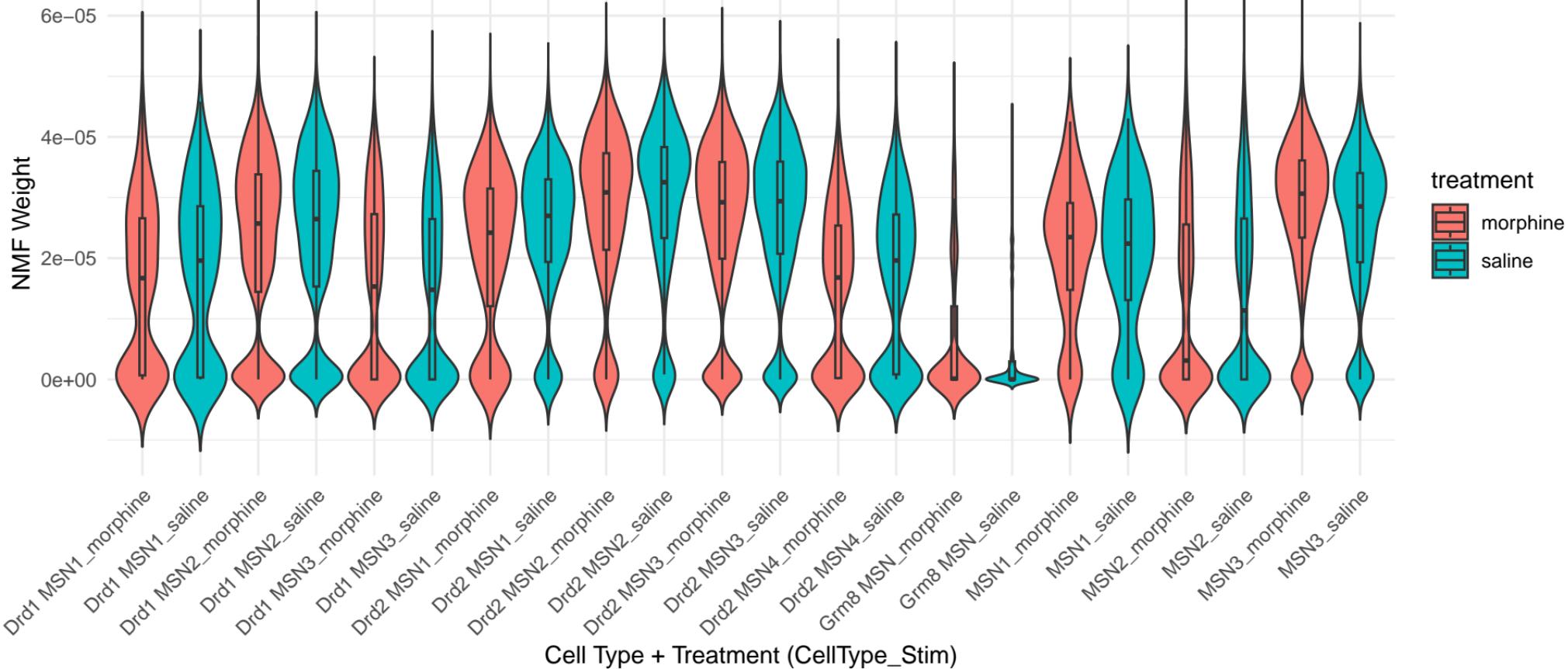
NMF Component: nmf44

Not significant



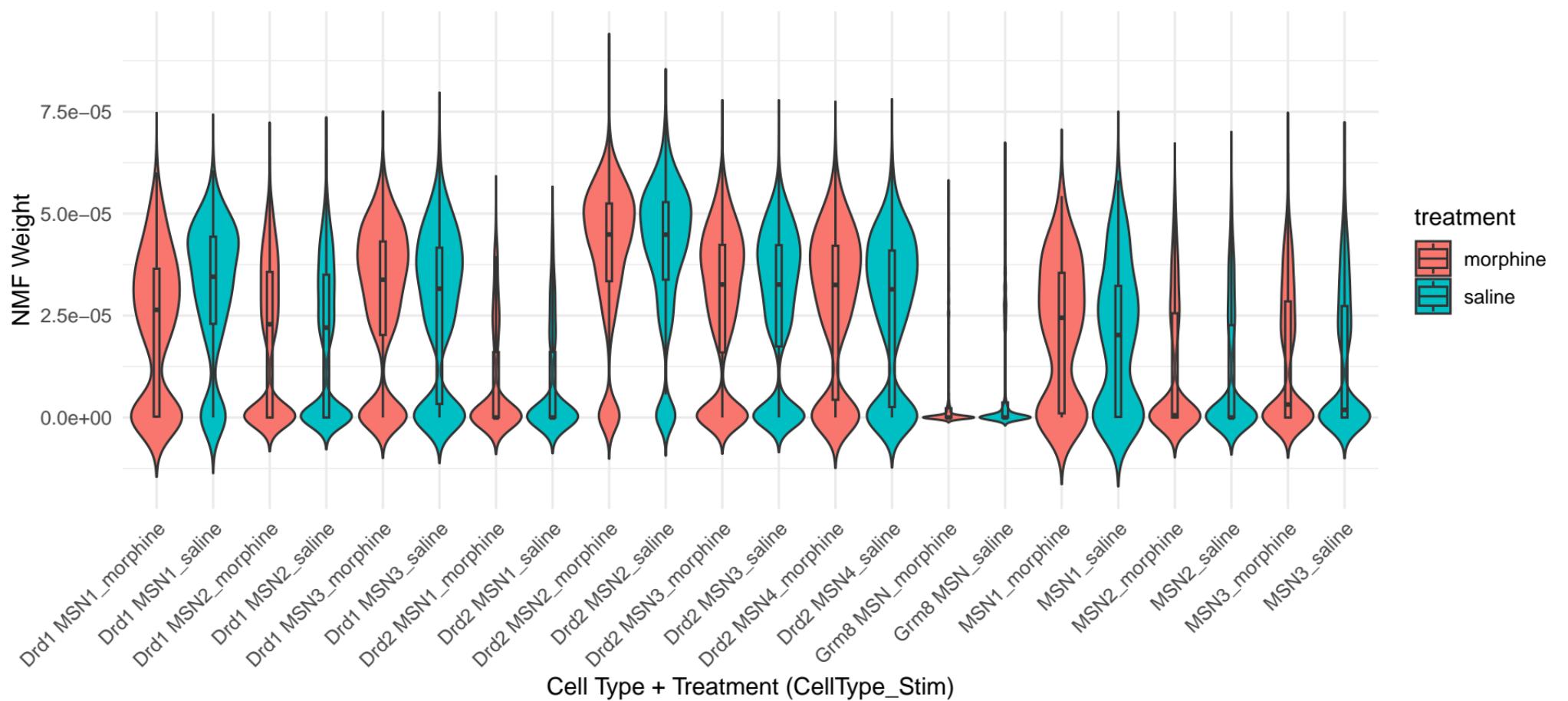
NMF Component: nmf45

Not significant



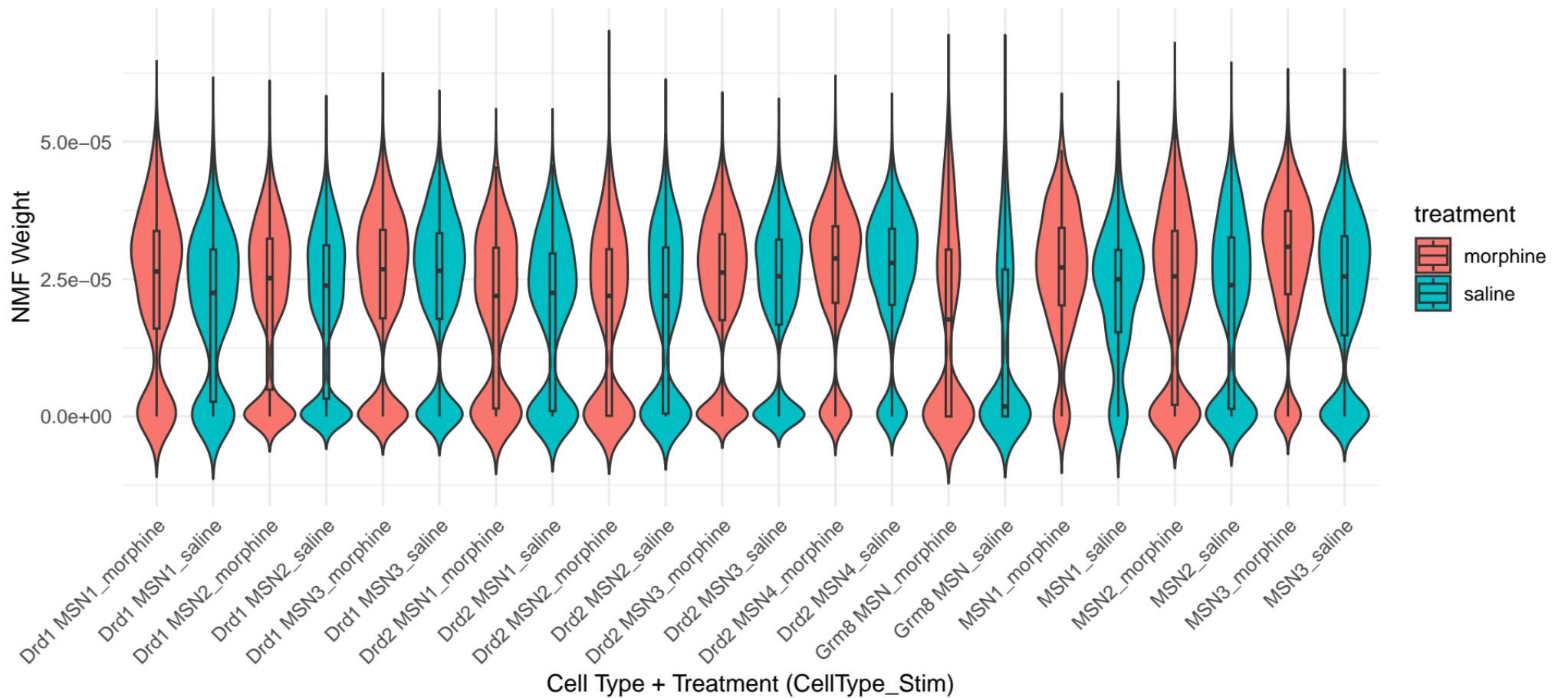
NMF Component: nmf46

Not significant



NMF Component: nmf47

Not significant



NMF Component: nmf48

Not significant

NMF Weight

7.5e-05

5.0e-05

2.5e-05

0.0e+00

treatment

- morphine
- saline

Drd1 MSN1_morphine

Drd1 MSN1_saline

Drd1 MSN2_morphine

Drd1 MSN2_saline

Drd1 MSN3_morphine

Drd1 MSN3_saline

Drd2 MSN1_morphine

Drd2 MSN1_saline

Drd2 MSN2_morphine

Drd2 MSN2_saline

Drd2 MSN3_morphine

Drd2 MSN3_saline

Drd2 MSN4_morphine

Drd2 MSN4_saline

Grm8 MSN_morphine

Grm8 MSN_saline

MSN1_morphine

MSN1_saline

MSN2_morphine

MSN2_saline

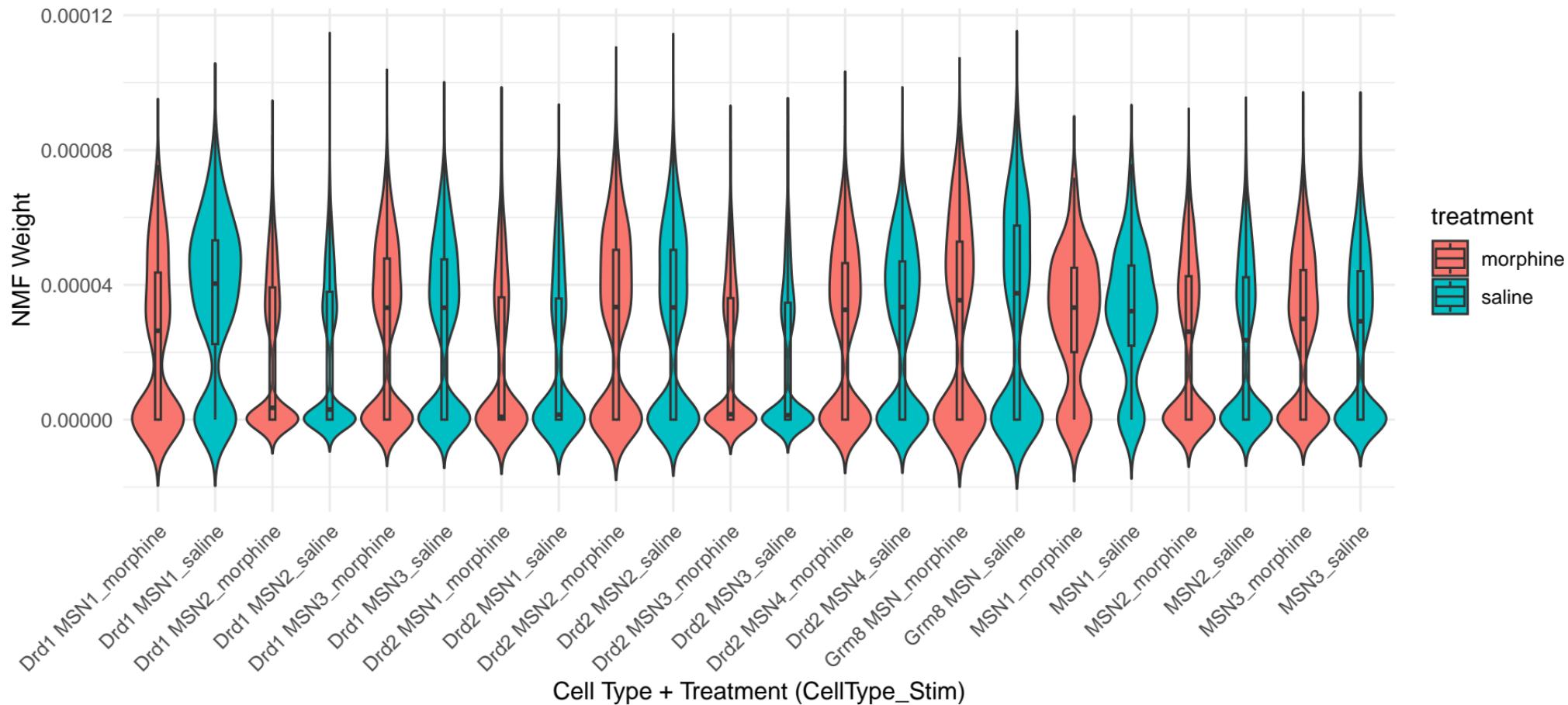
MSN3_morphine

MSN3_saline

Cell Type + Treatment (CellType_Stim)

NMF Component: nmf49

Not significant



NMF Component: nmf50

Not significant

