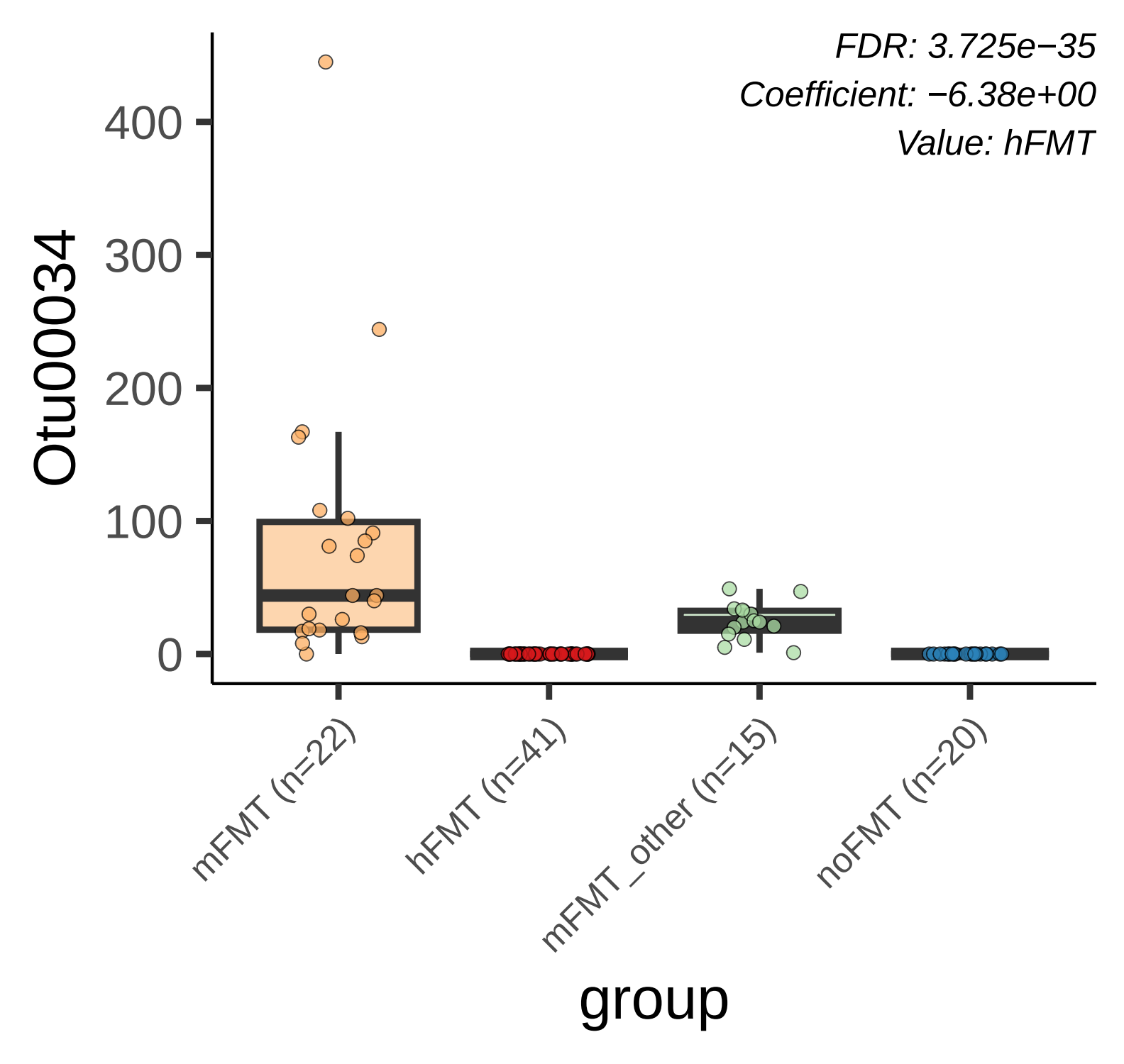
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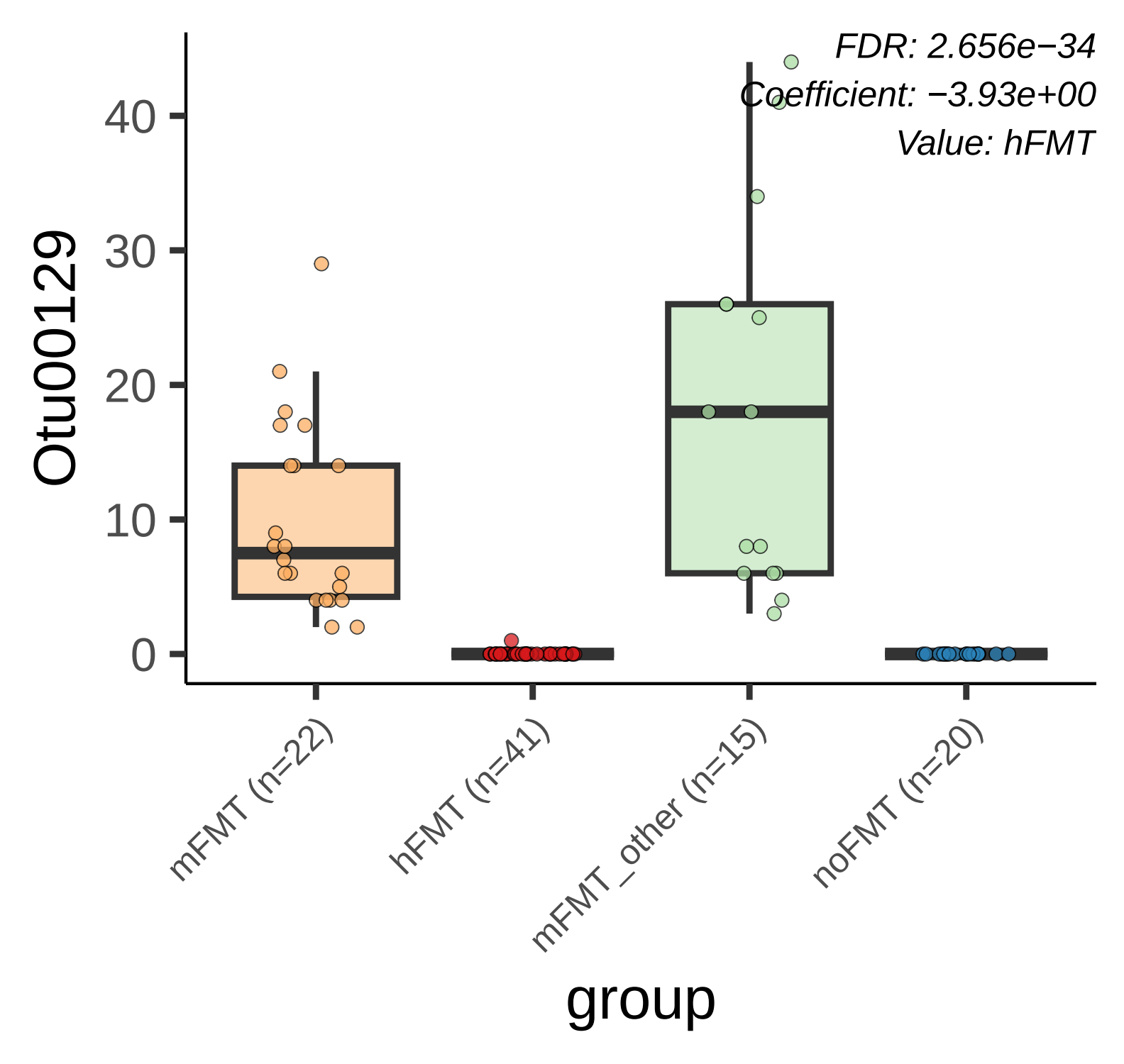
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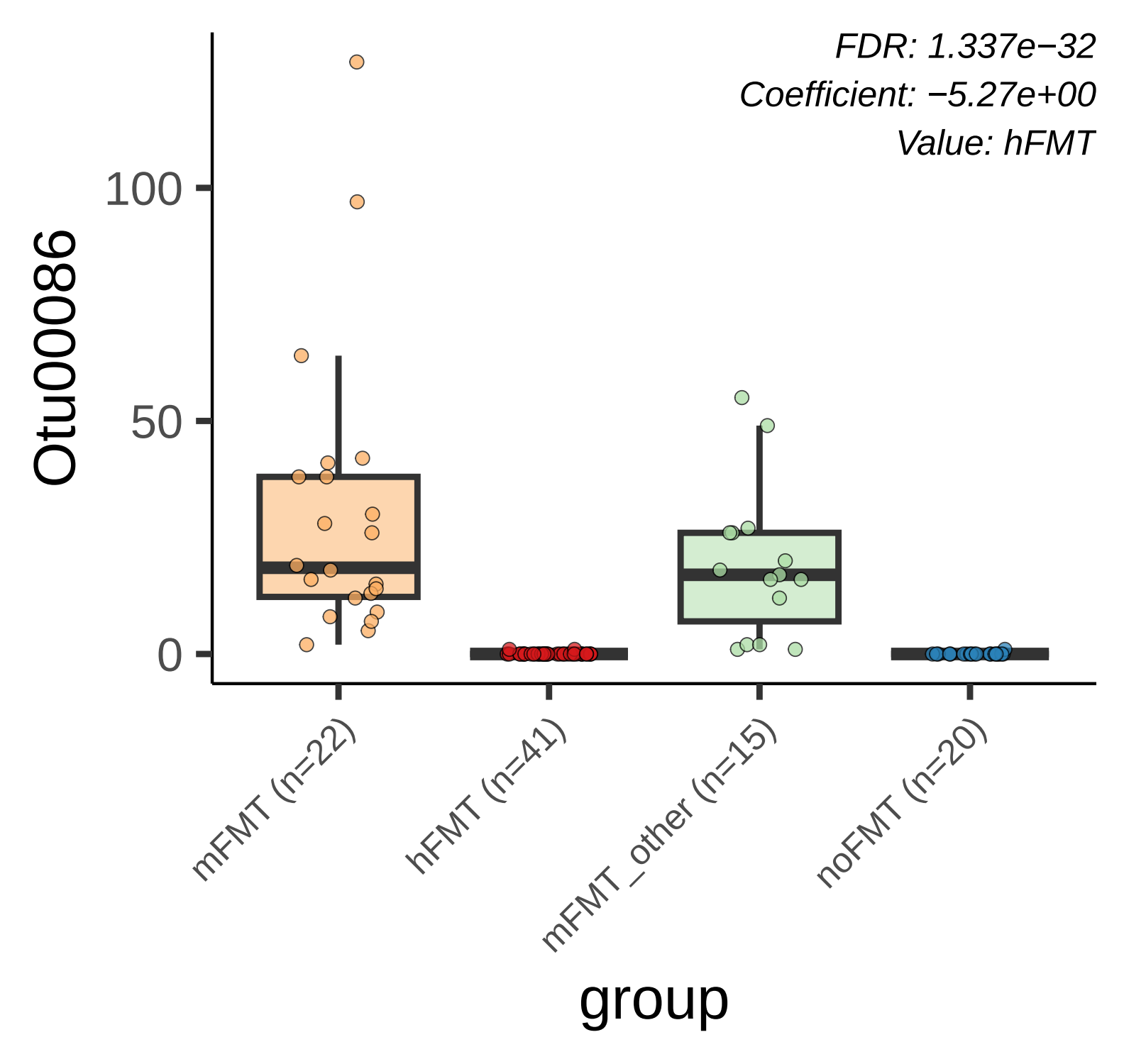
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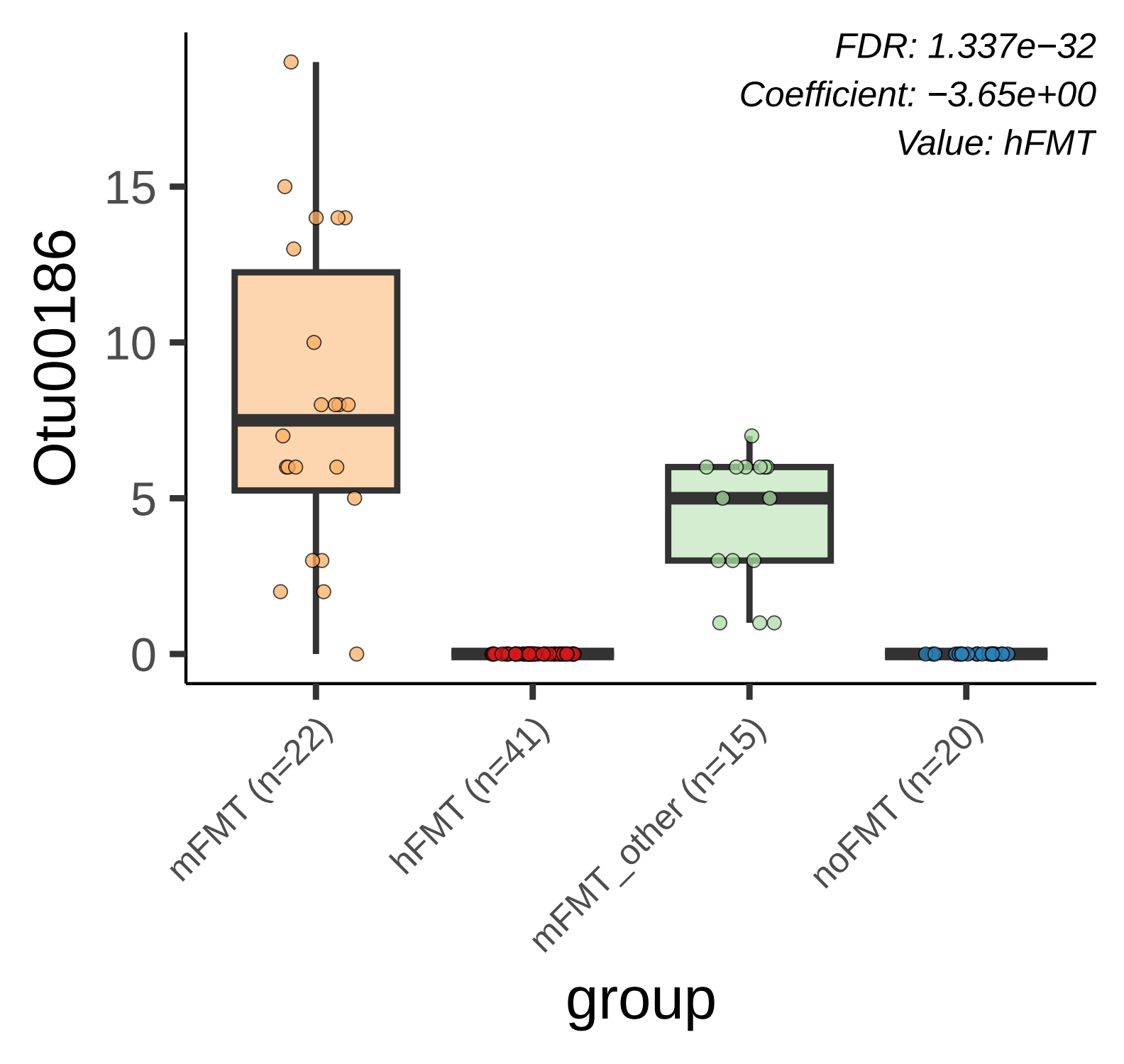
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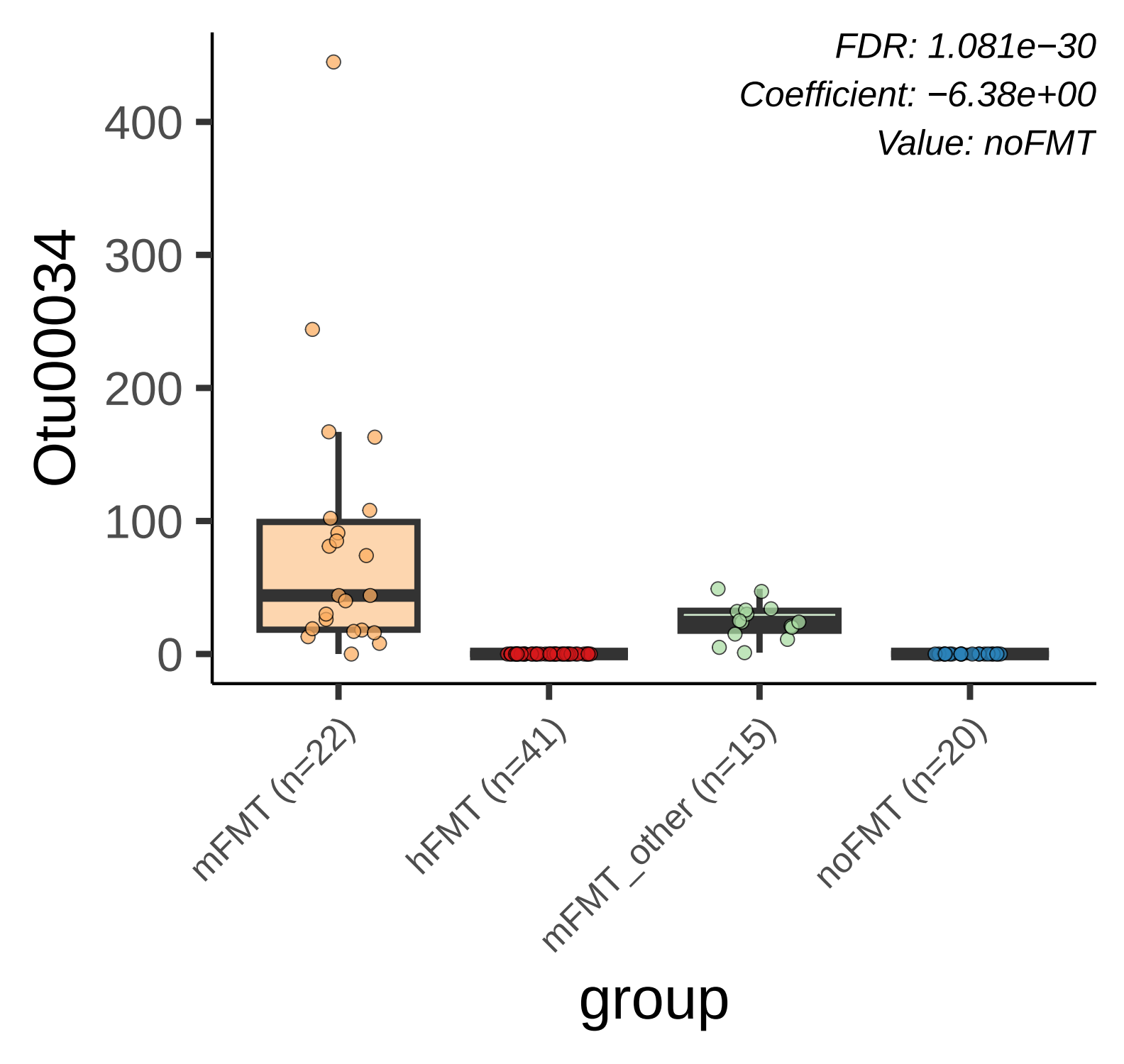
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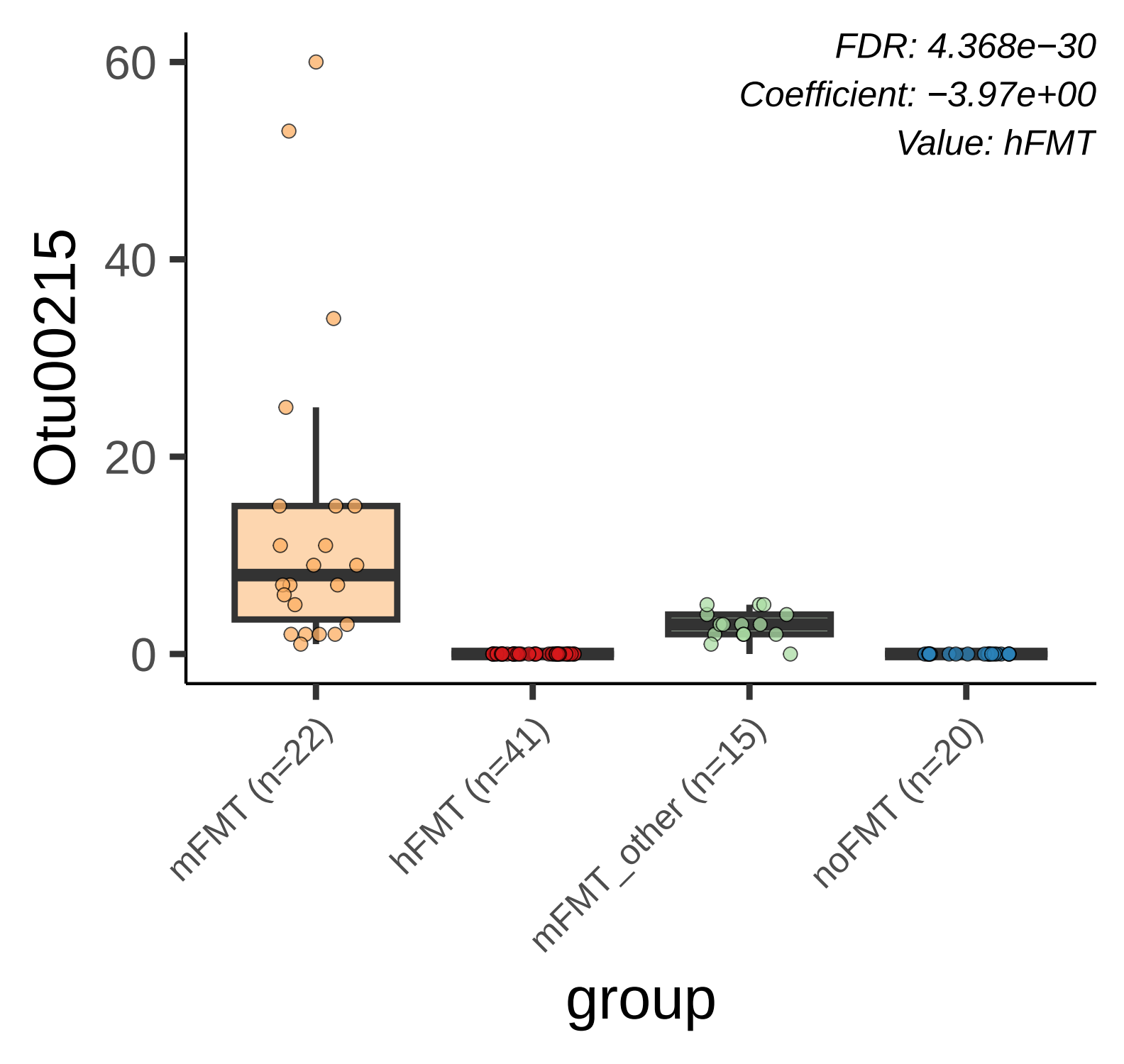
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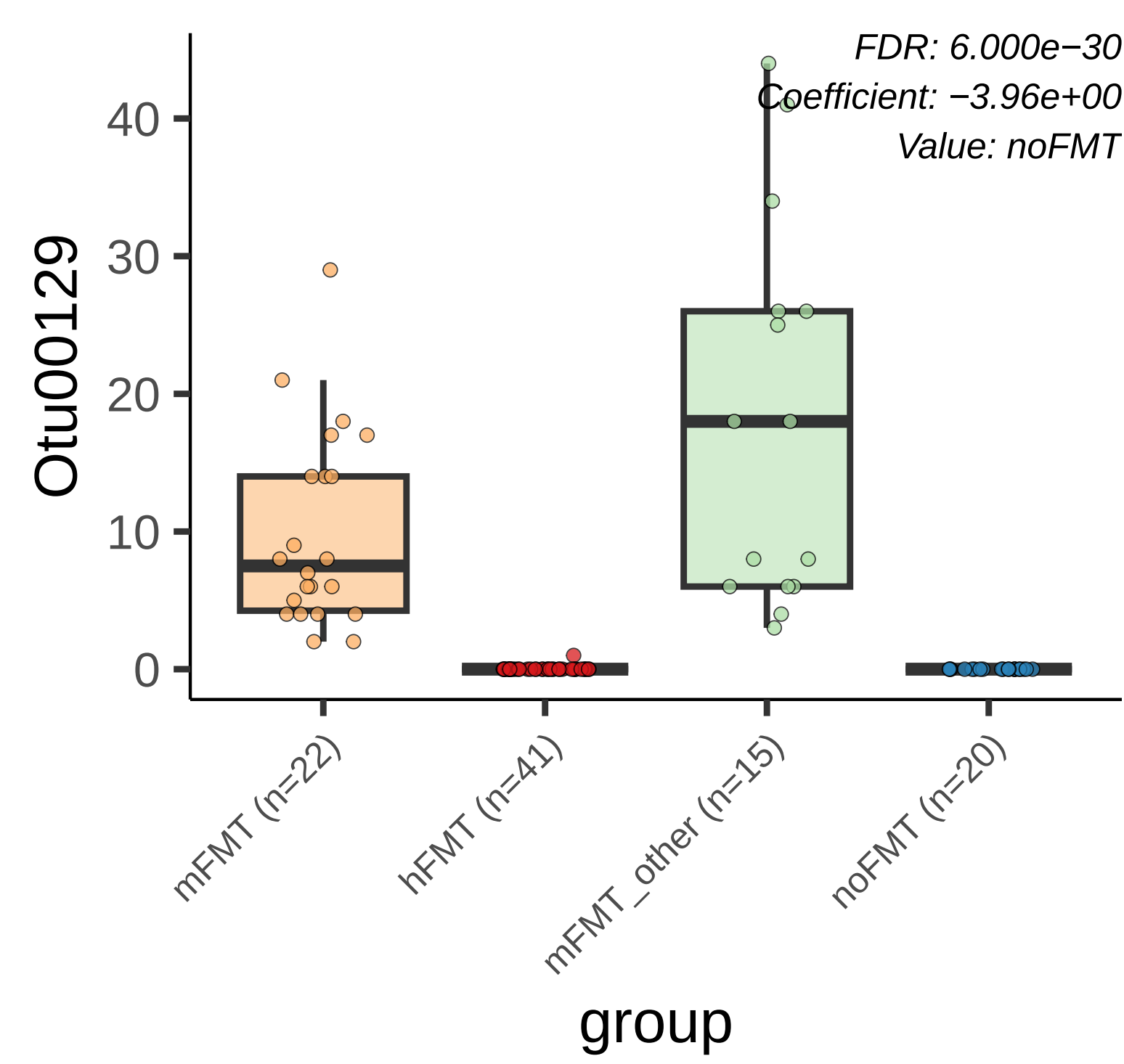
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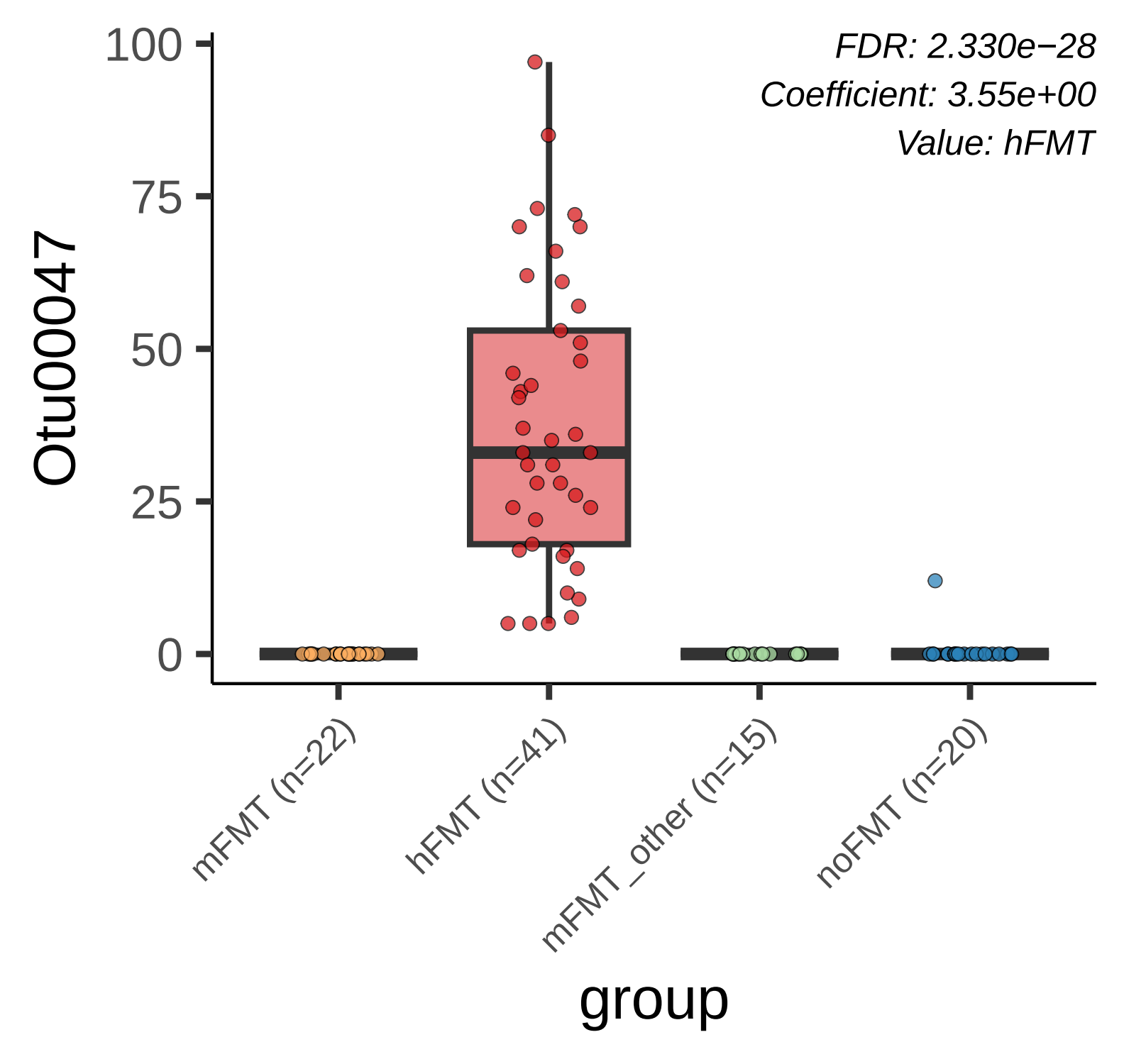
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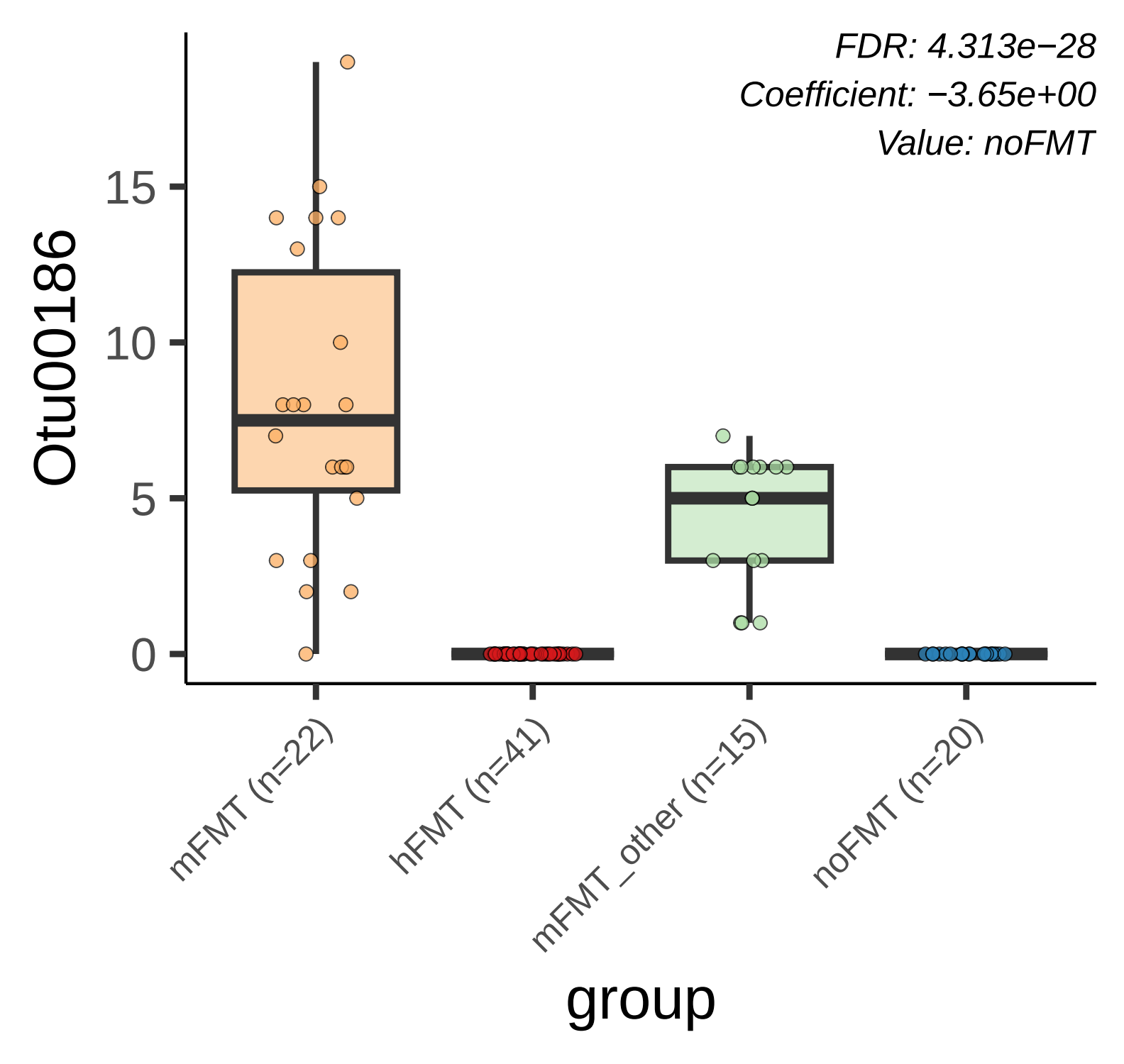
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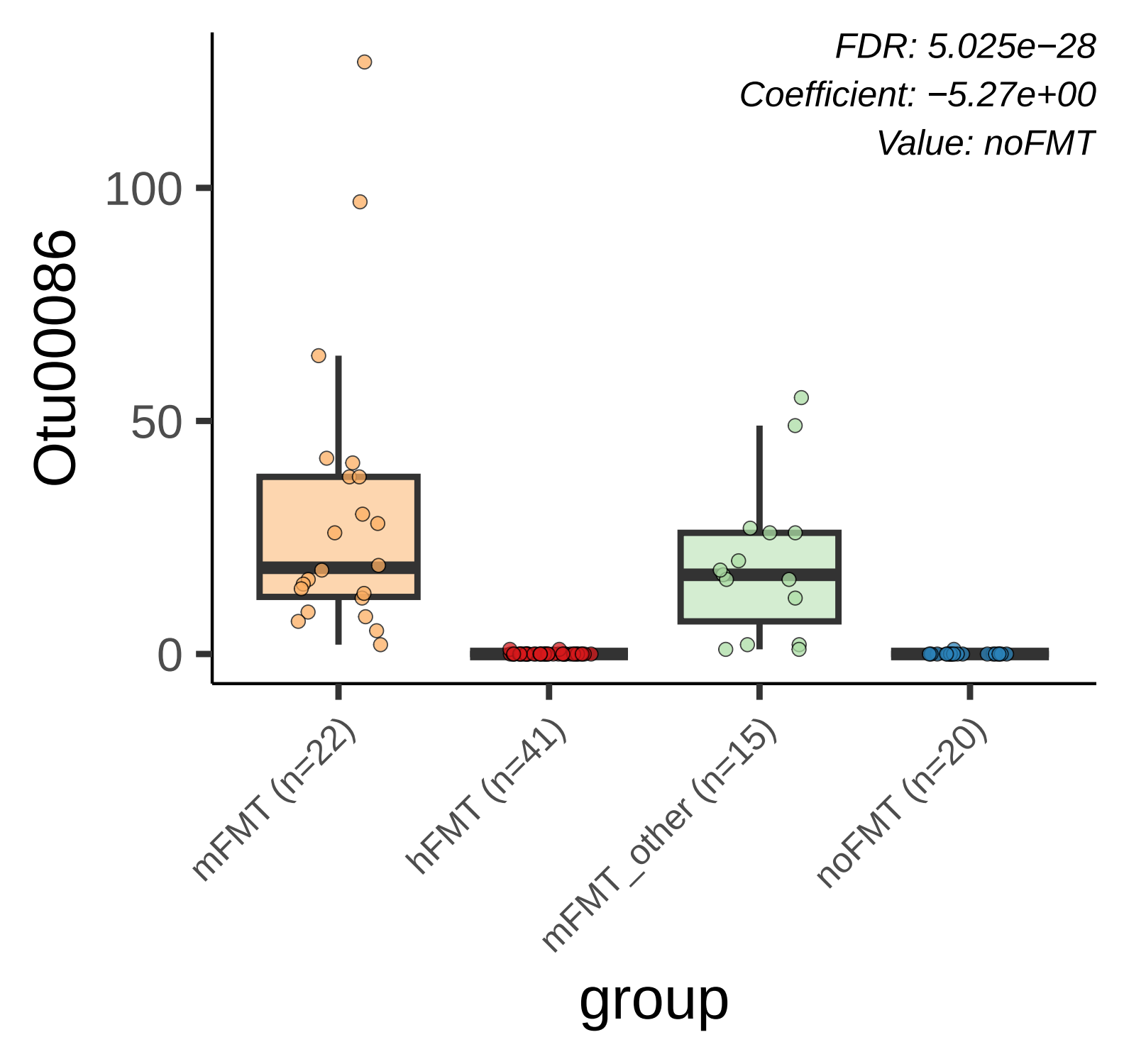
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Coefficient: −5.27e+00
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noFMT (n=20)
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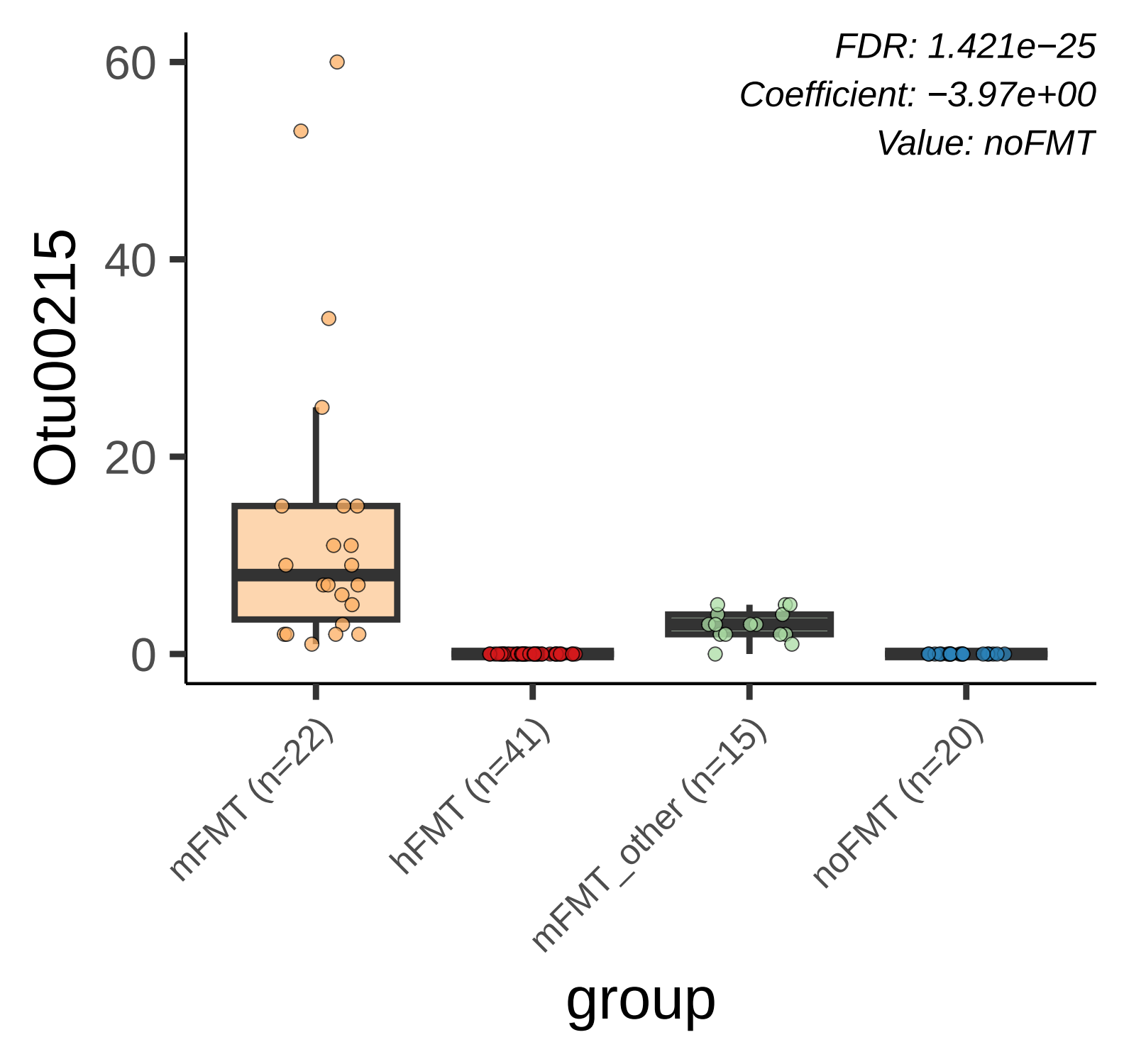
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mFMT_other (n=15)
noFMT (n=20)
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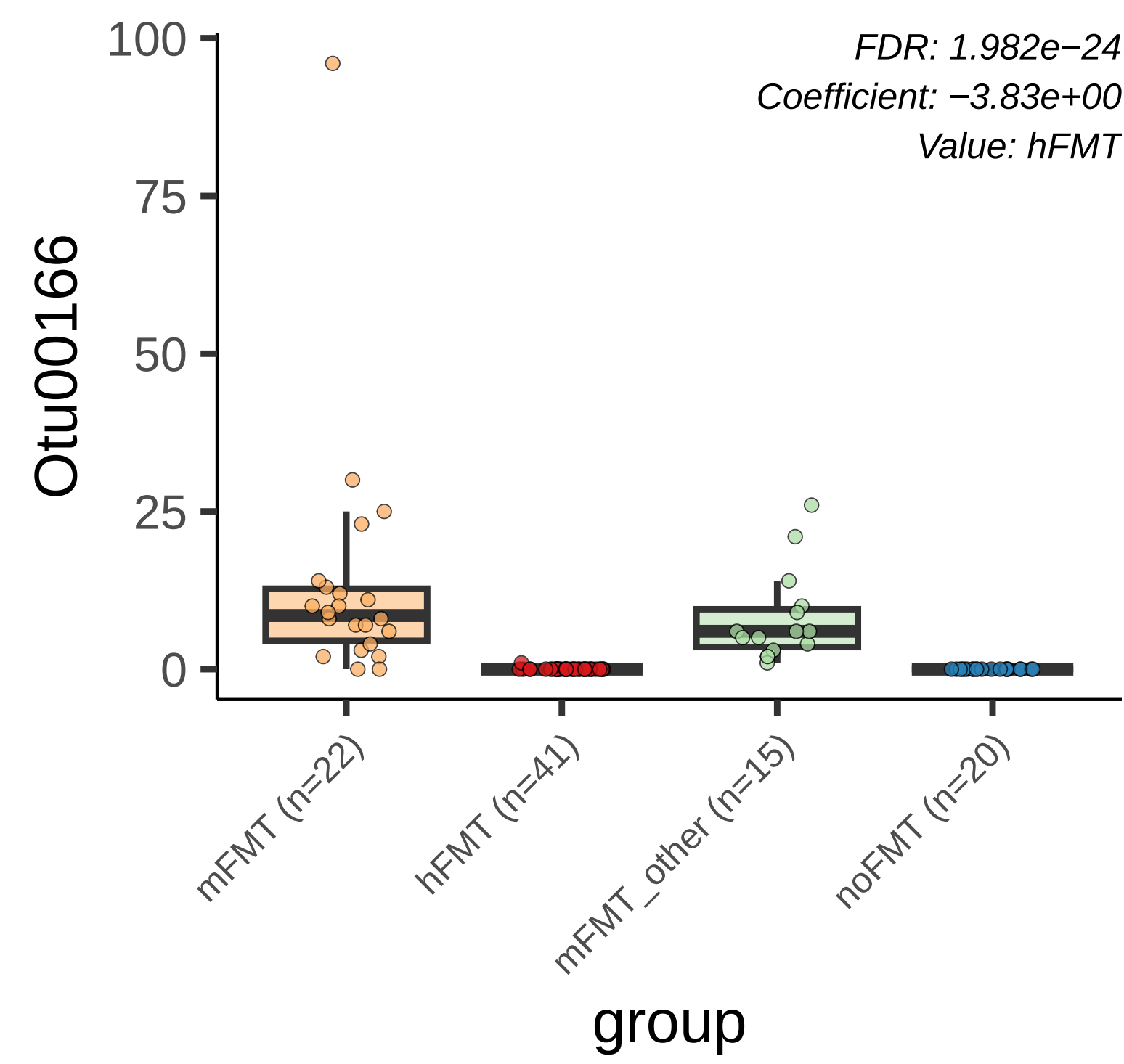
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Coefficient: −3.83e+00
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noFMT (n=20)
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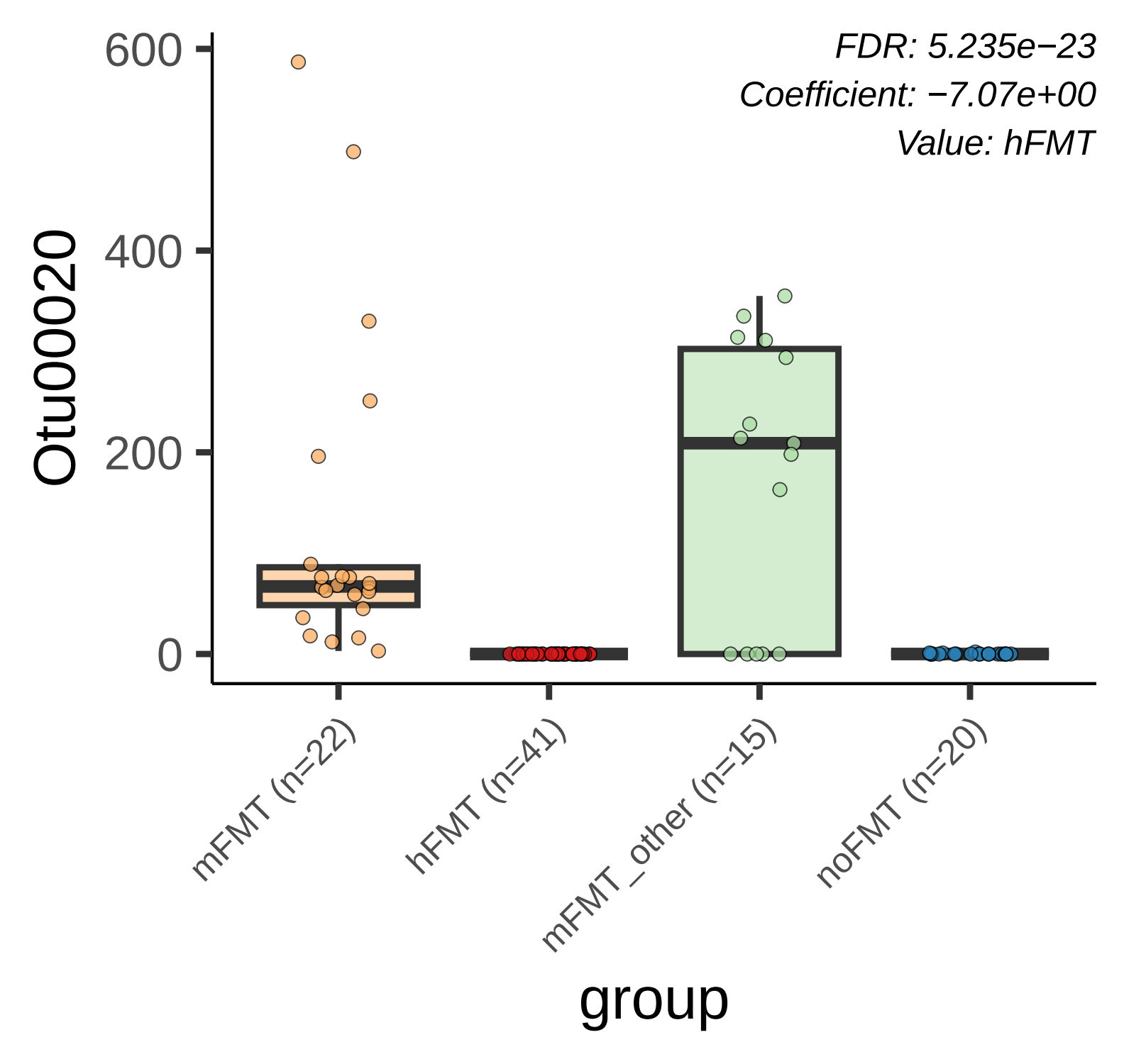
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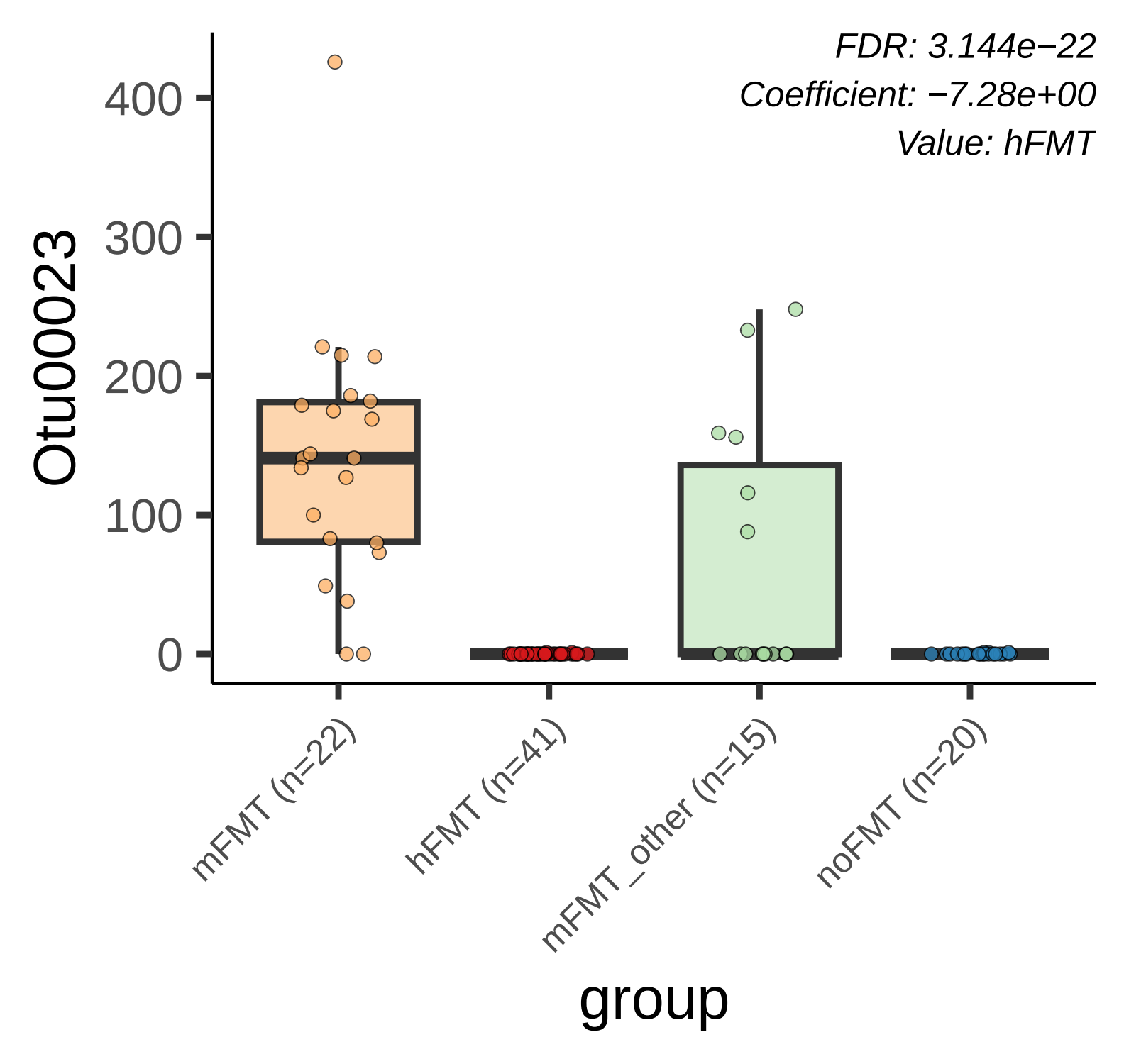
noFMT (n=20)
group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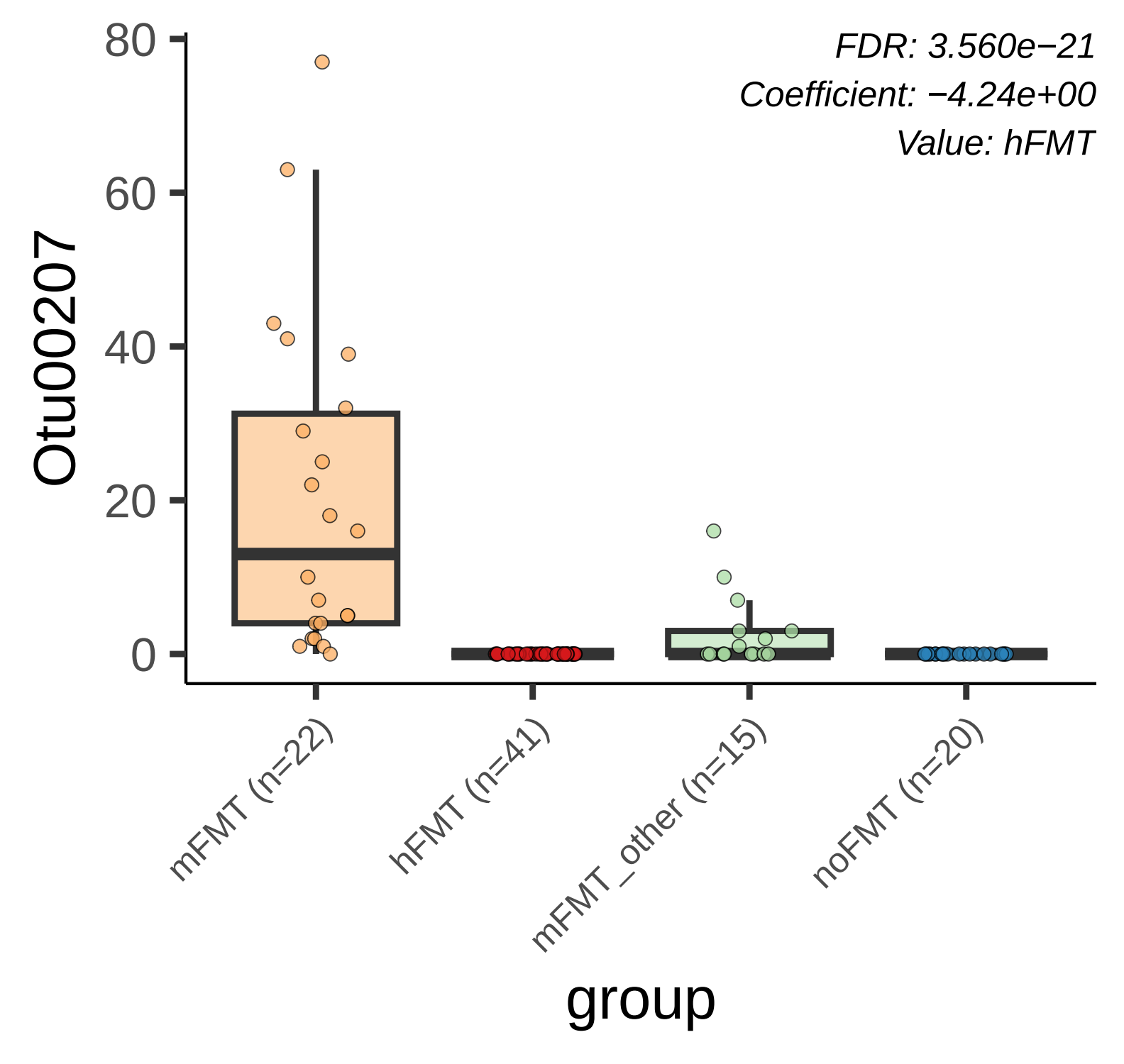
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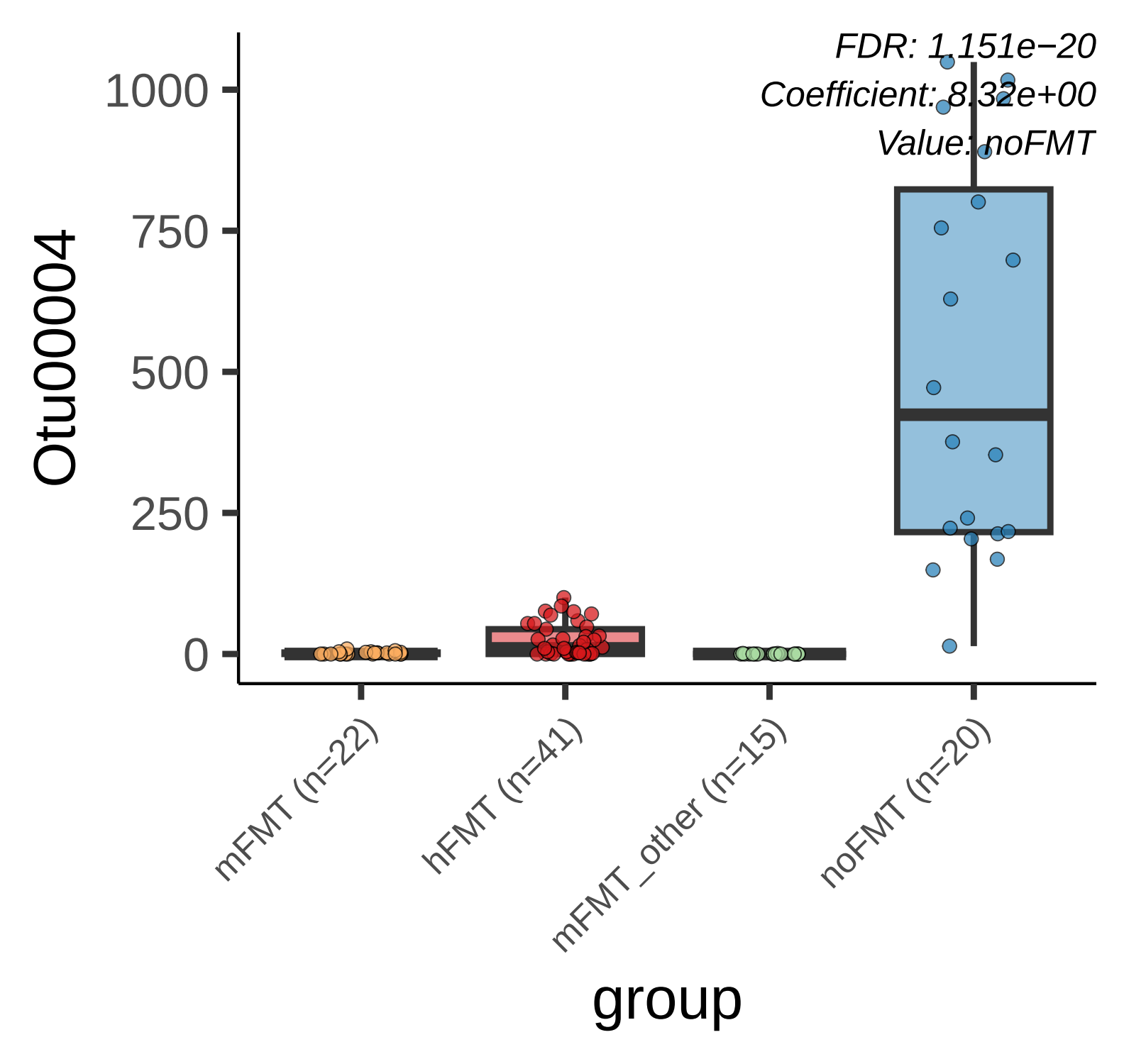
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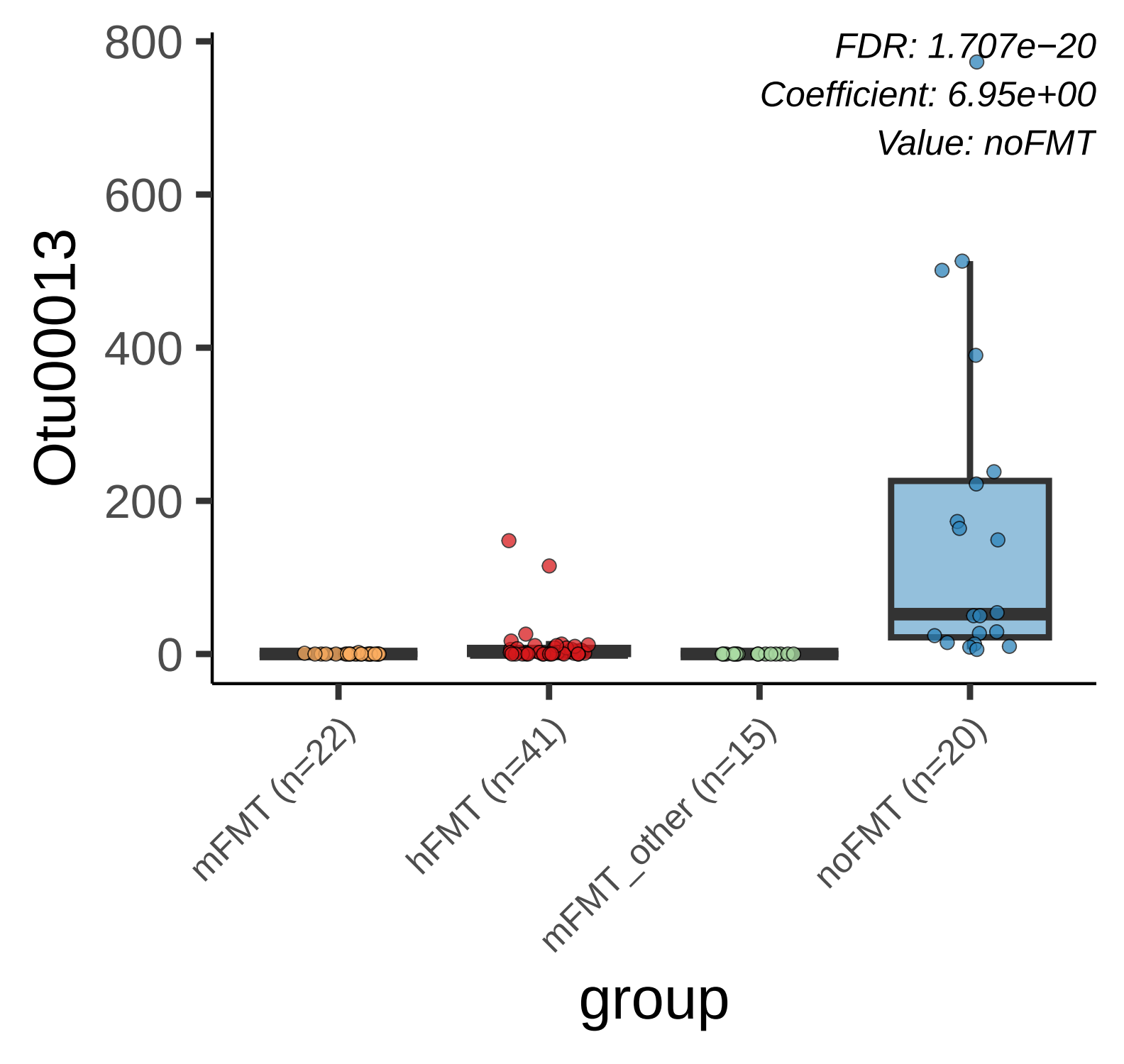
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noFMT (n=20)
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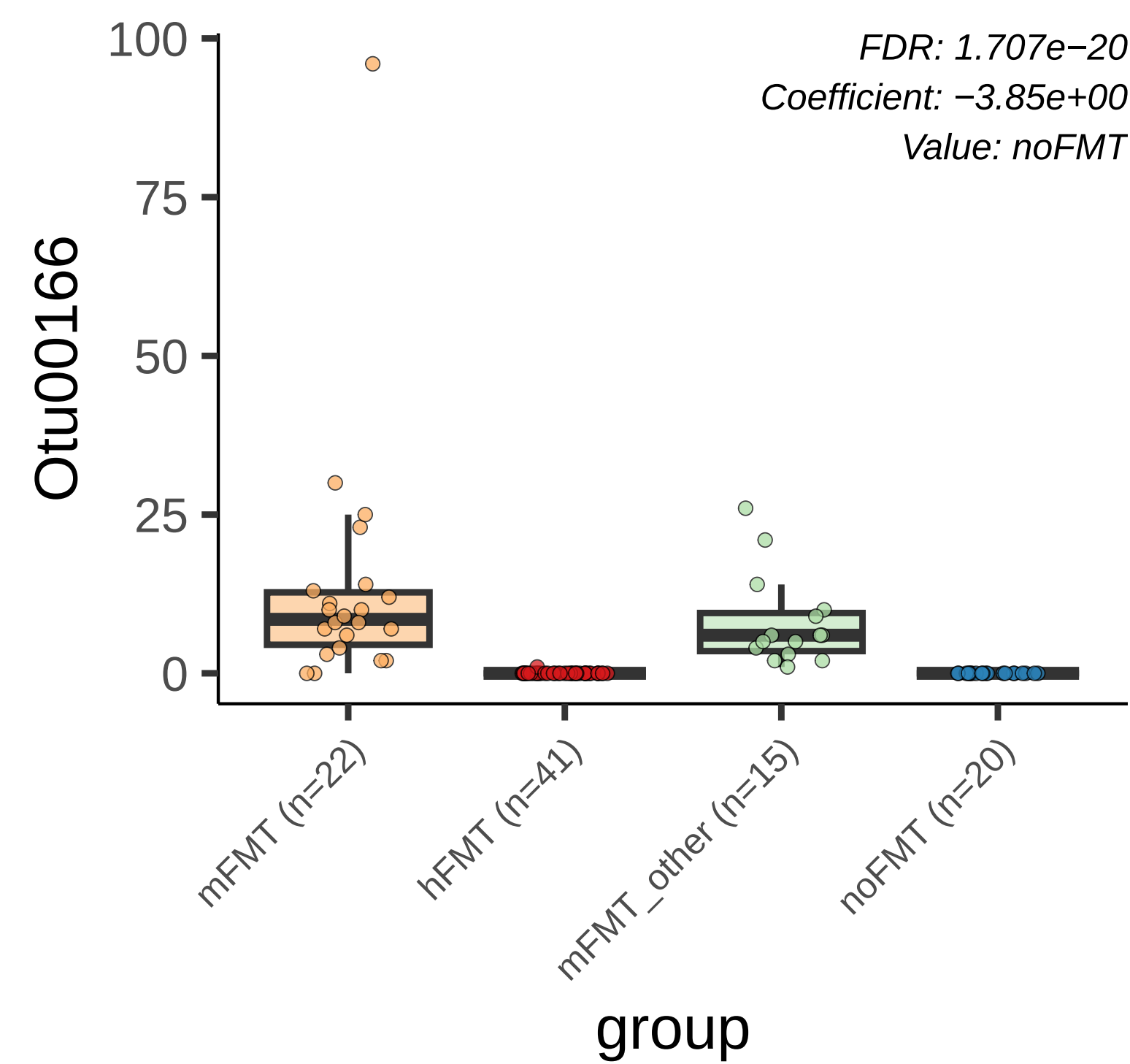
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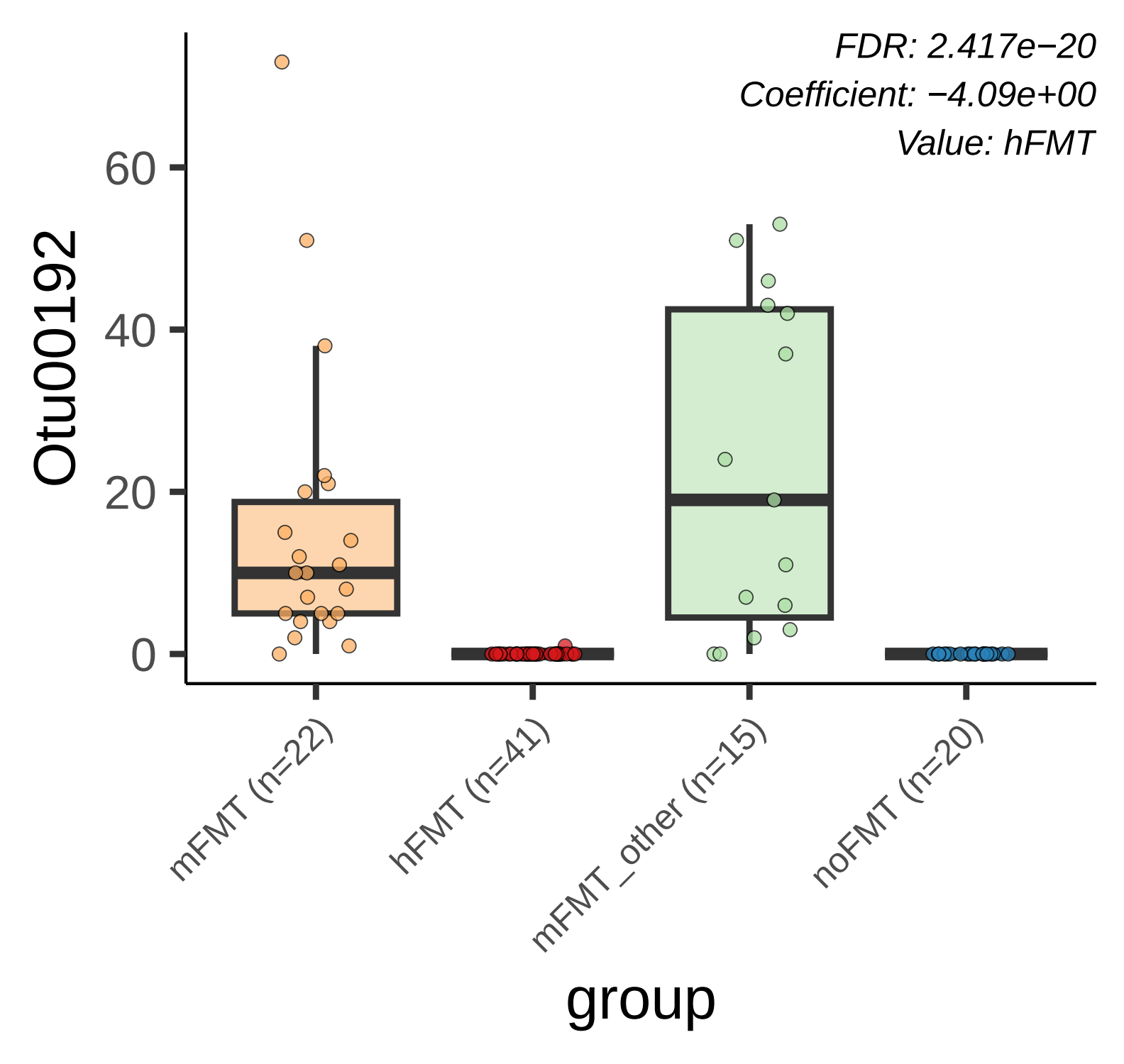
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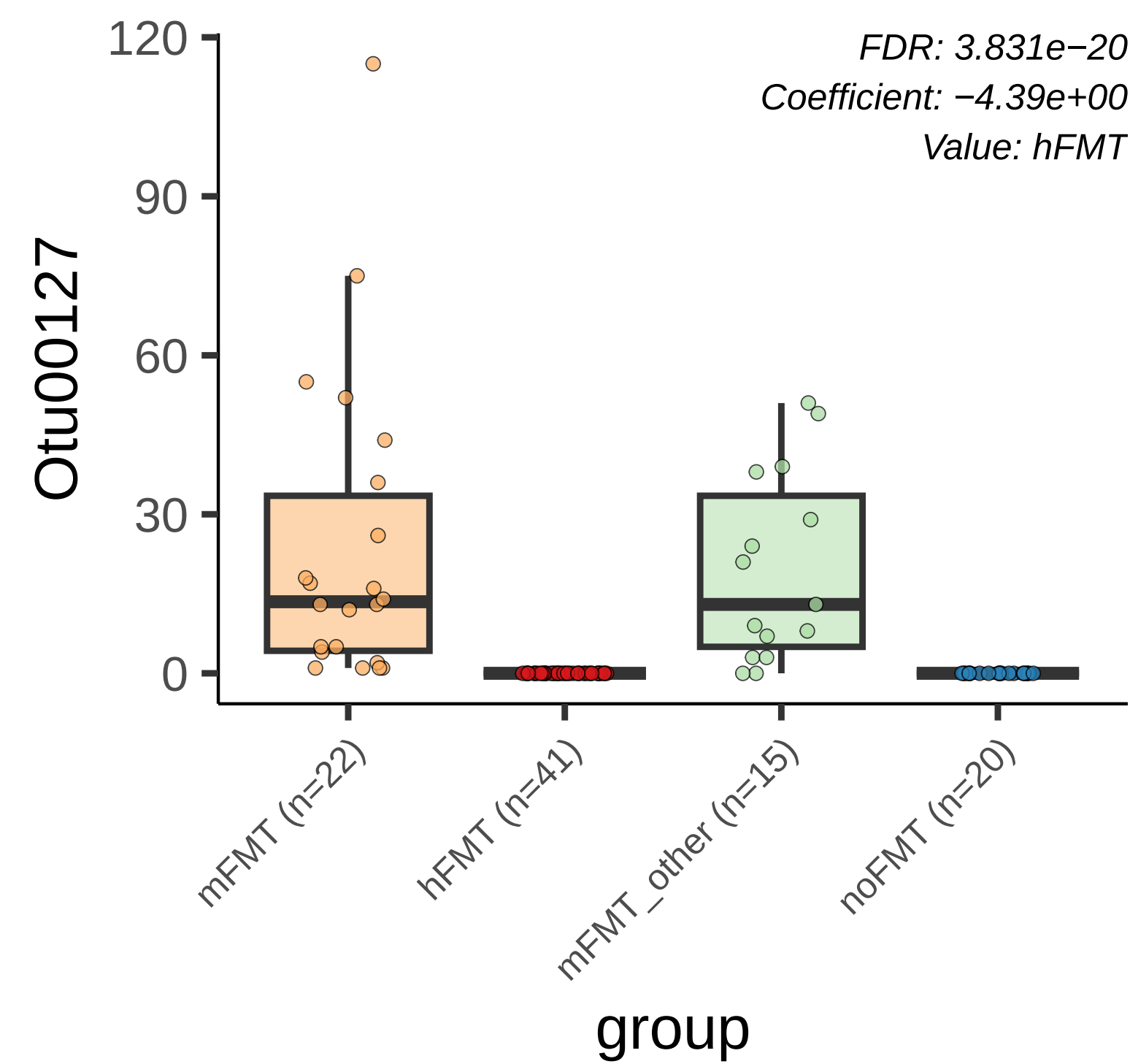
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Coefficient: −4.39e+00
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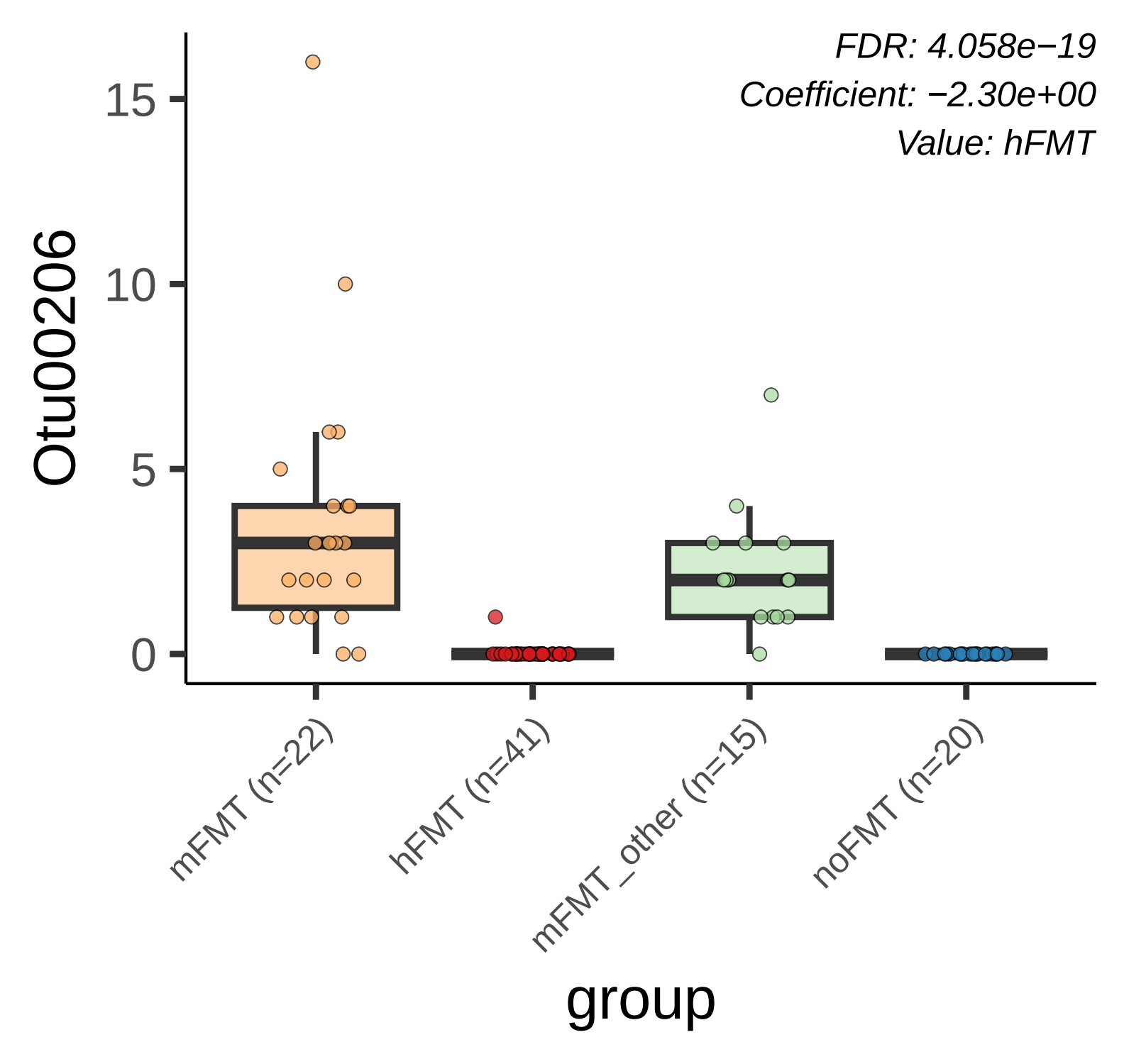
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Coefficient: −2.30e+00
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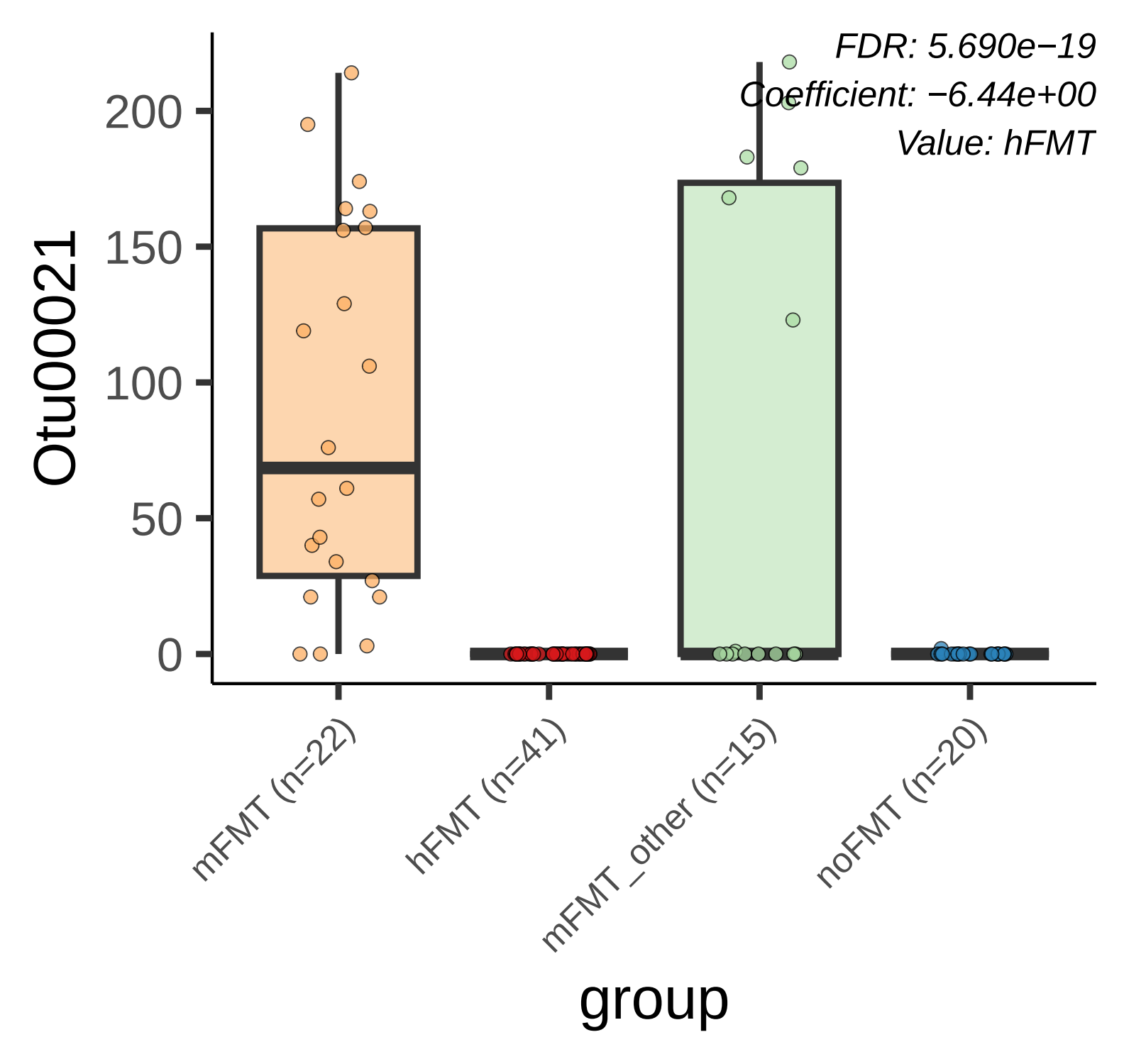
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Coefficient: −6.44e+00
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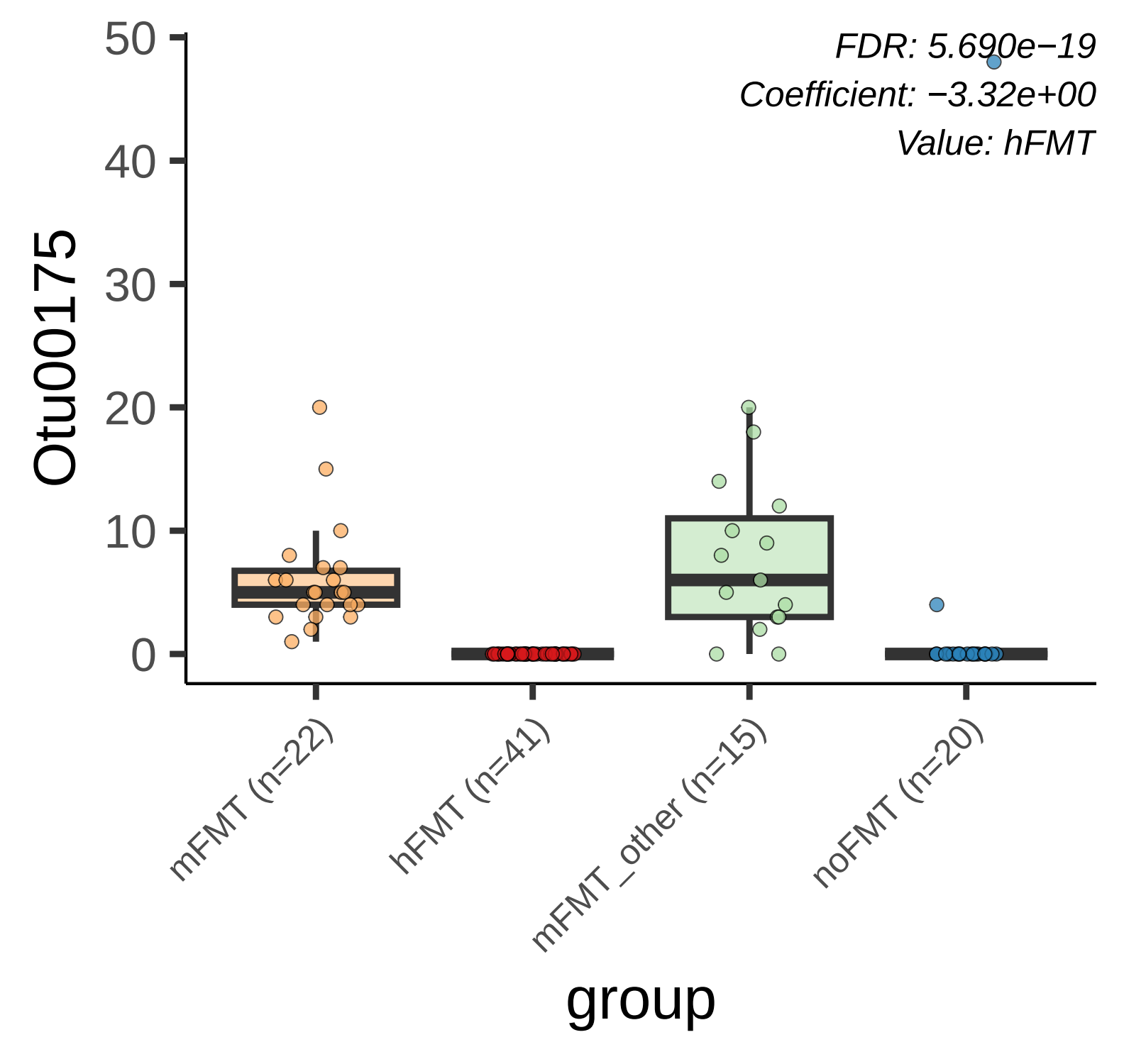
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Coefficient: −3.32e+00
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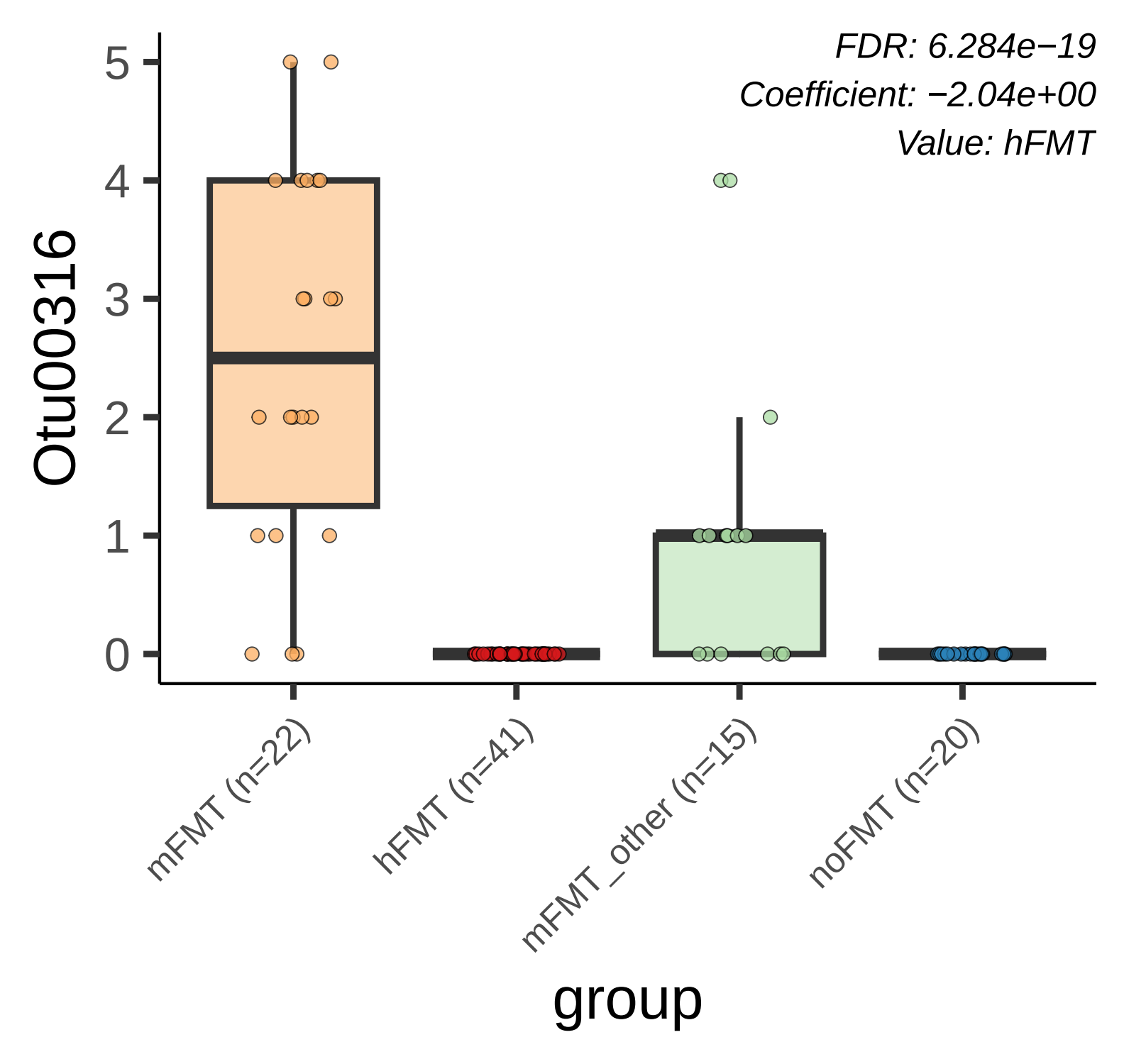
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Coefficient: −2.04e+00
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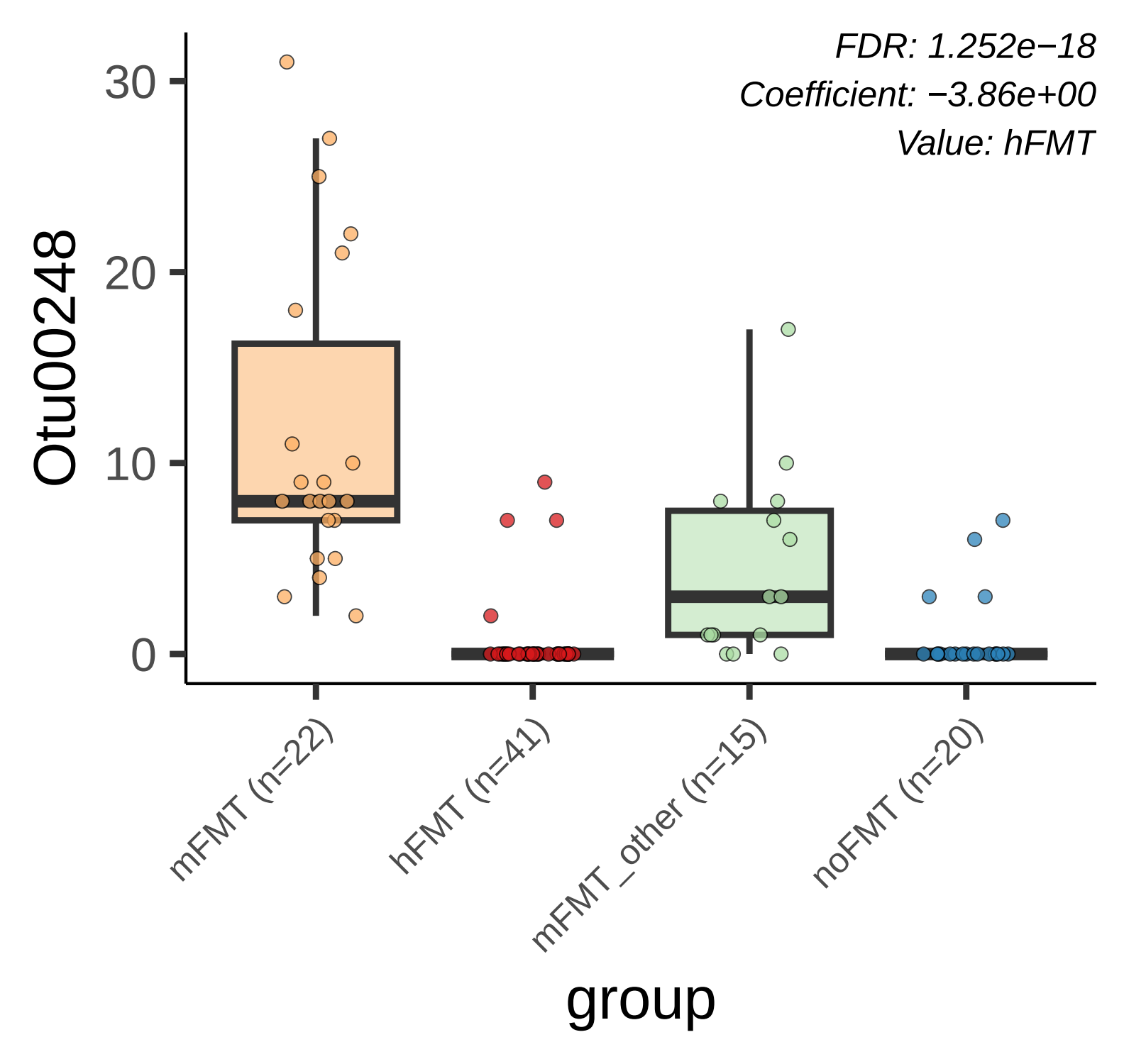
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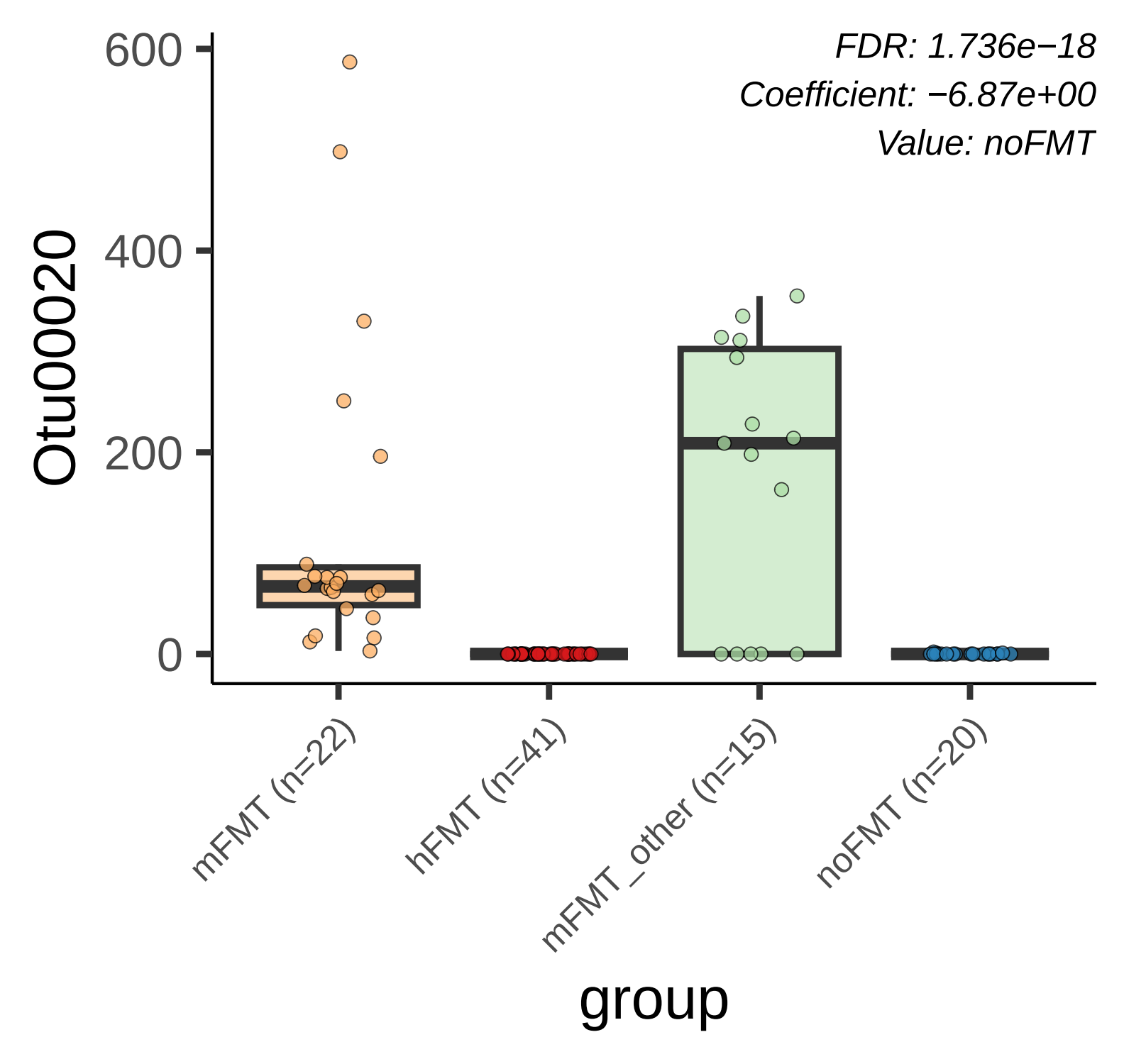
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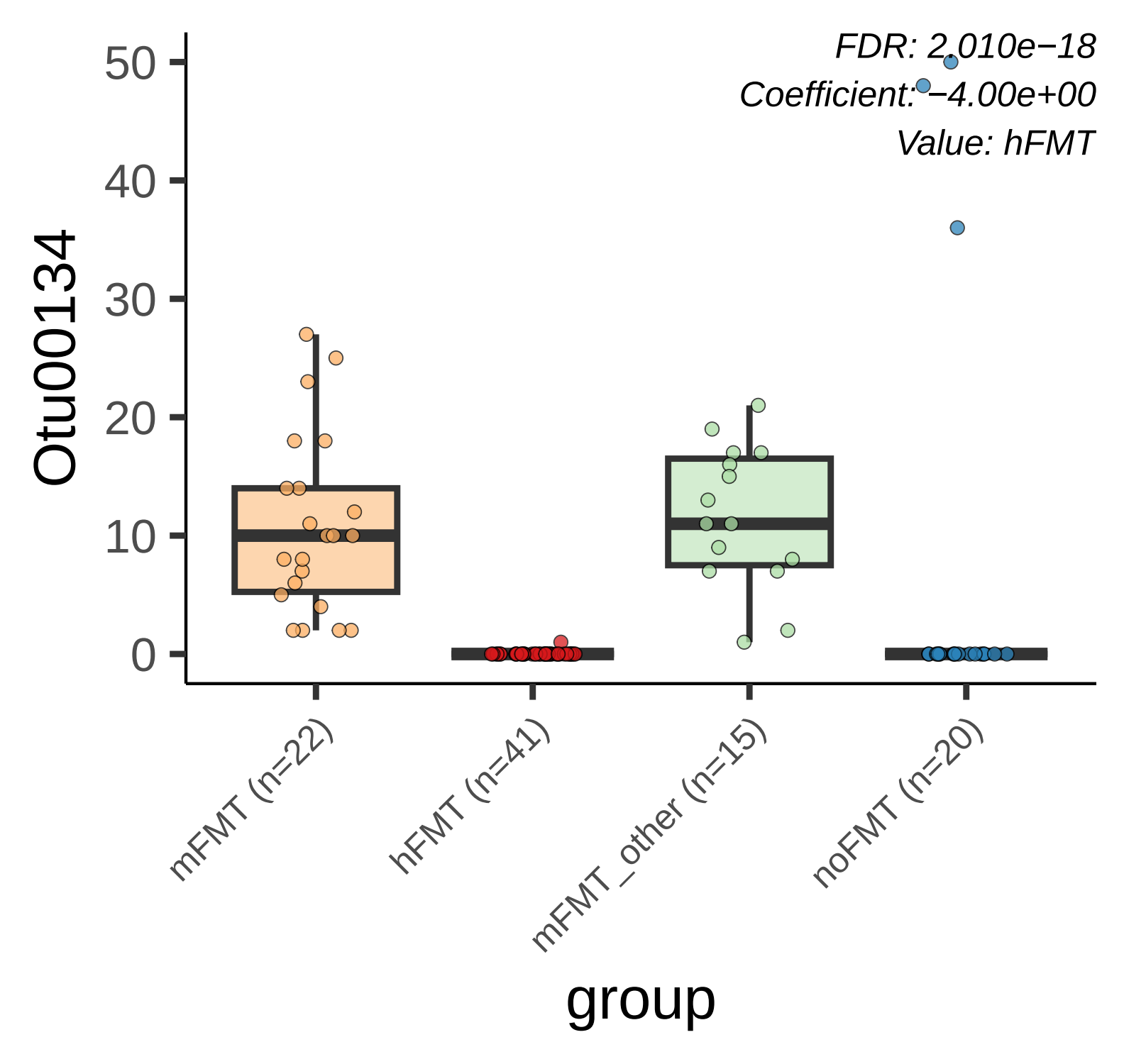
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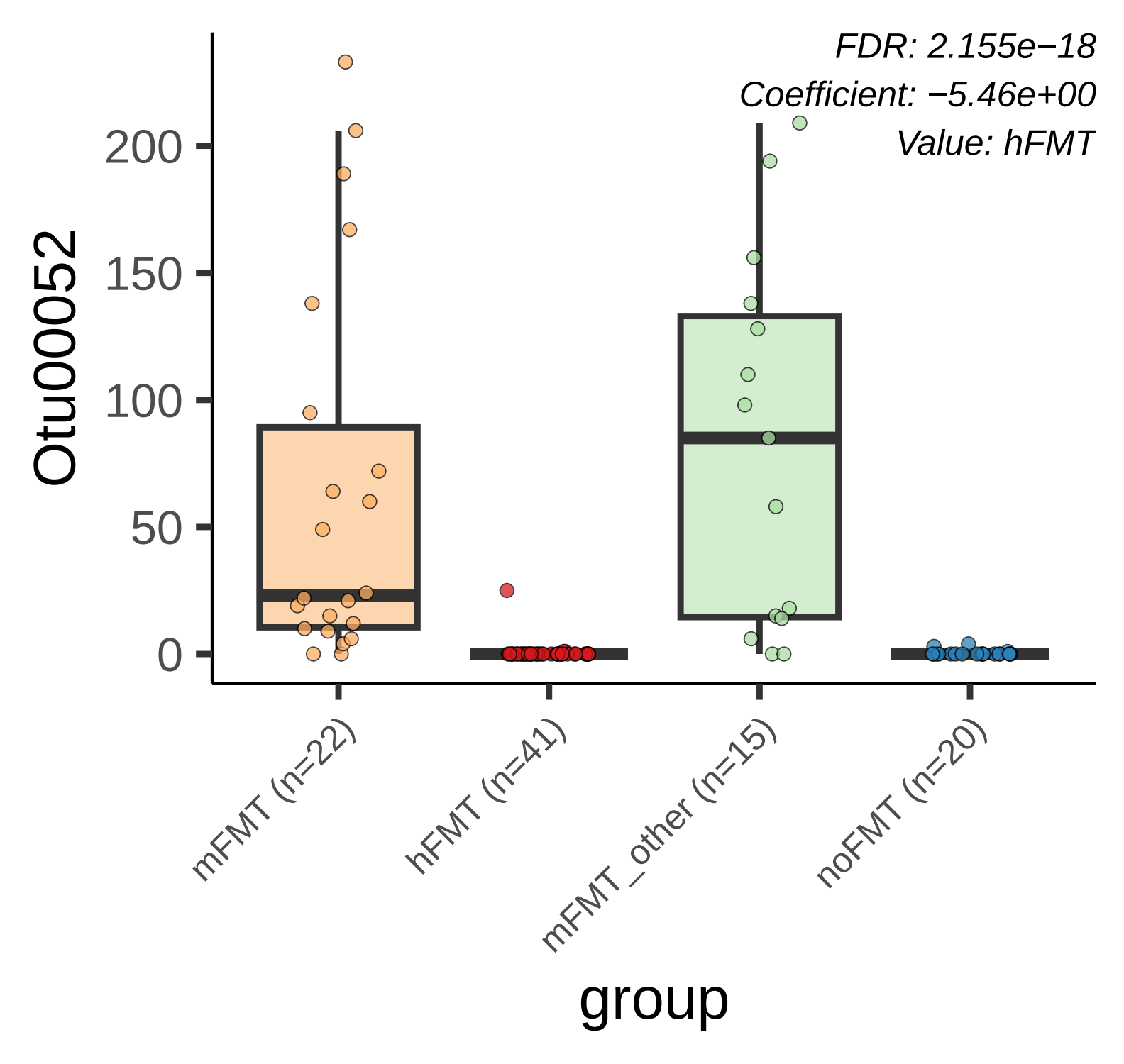
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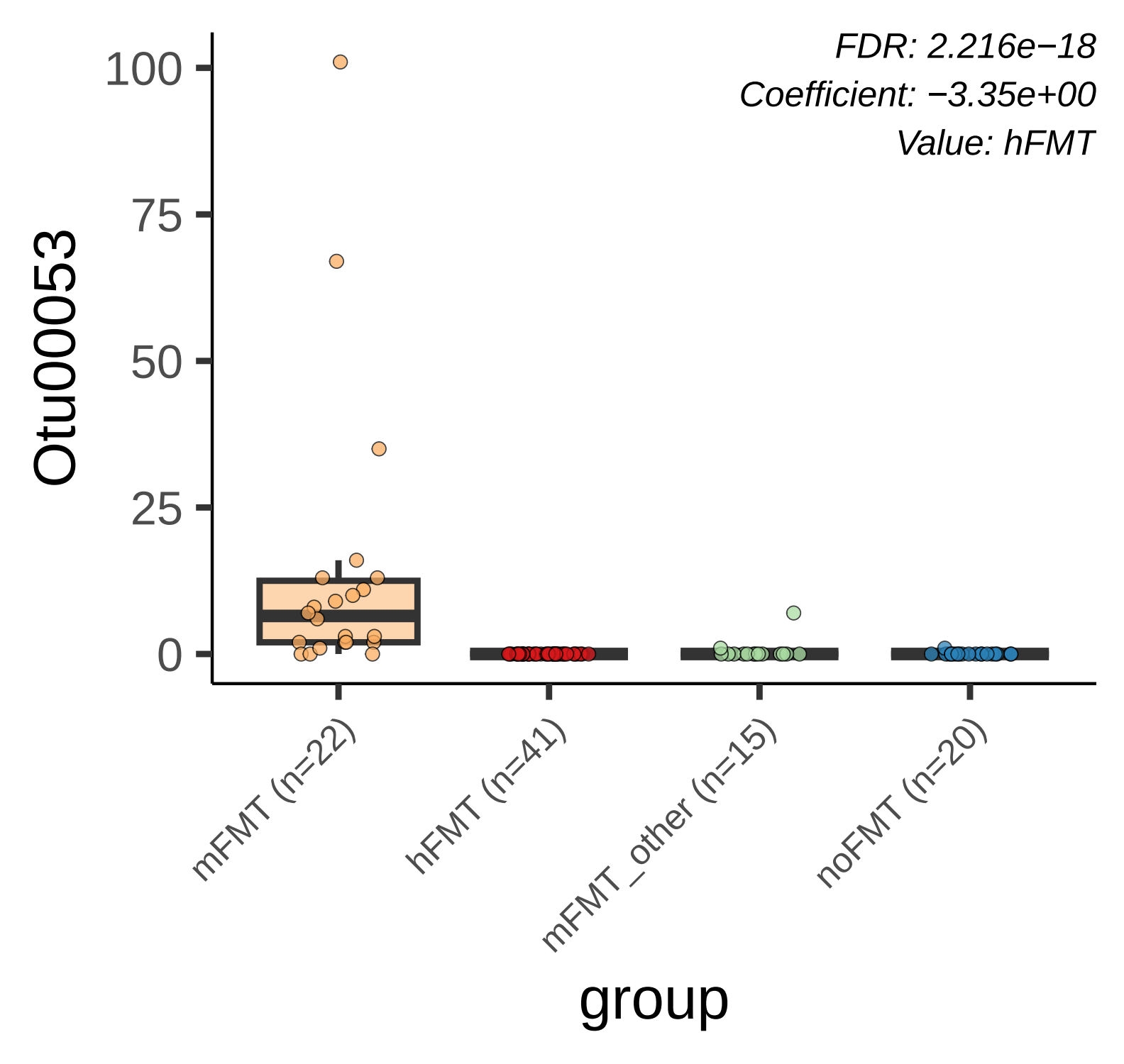
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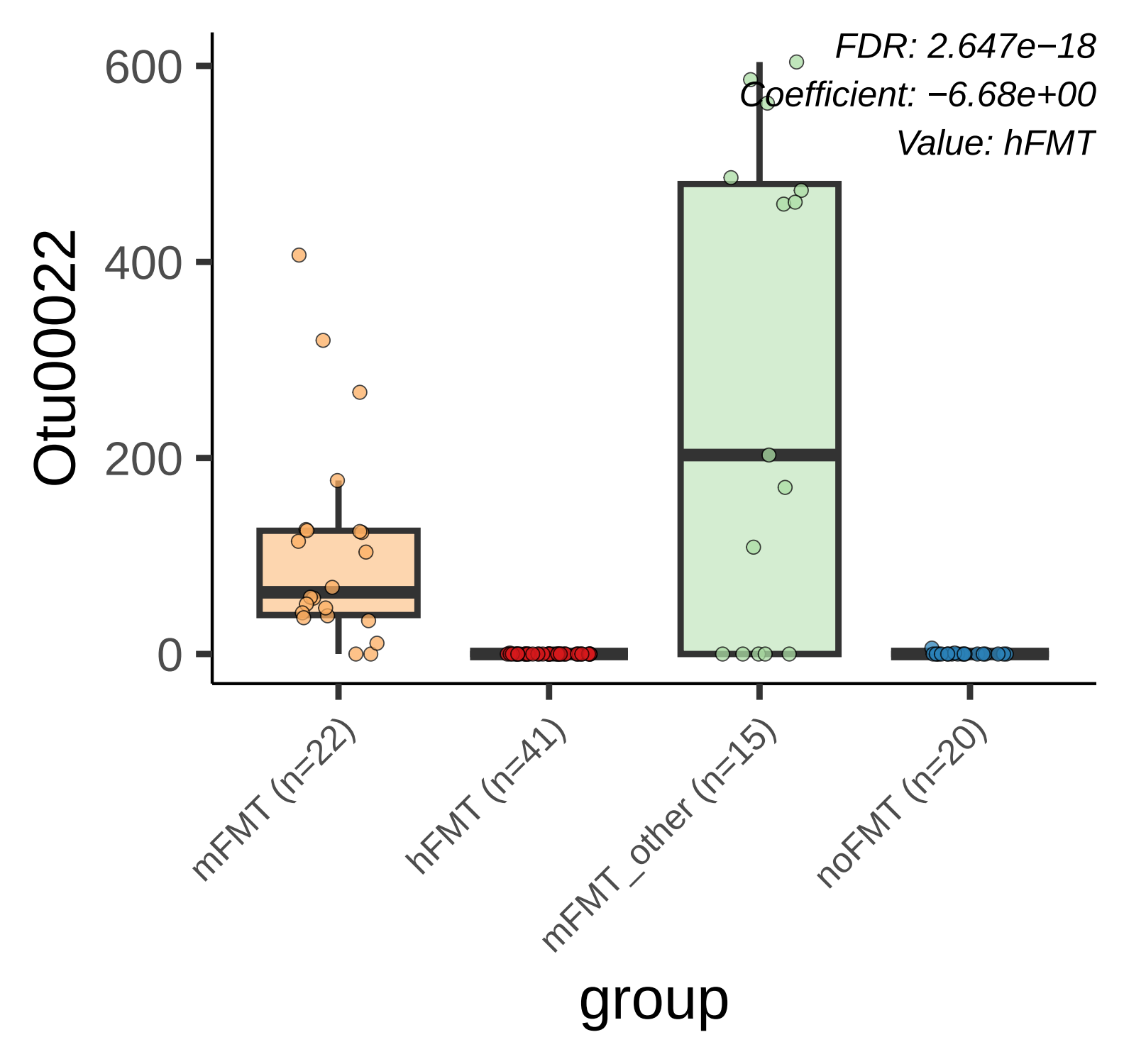
group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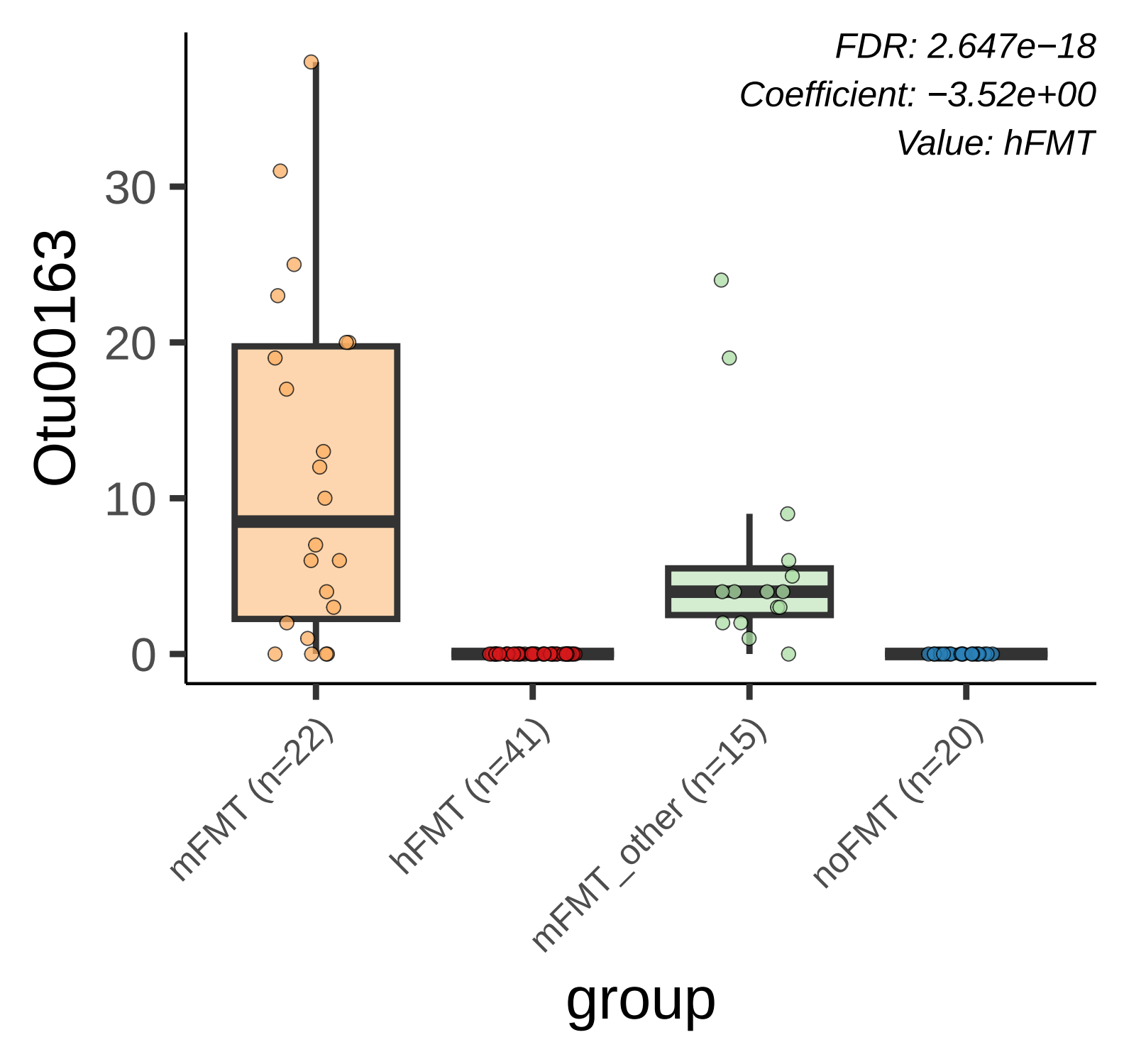
group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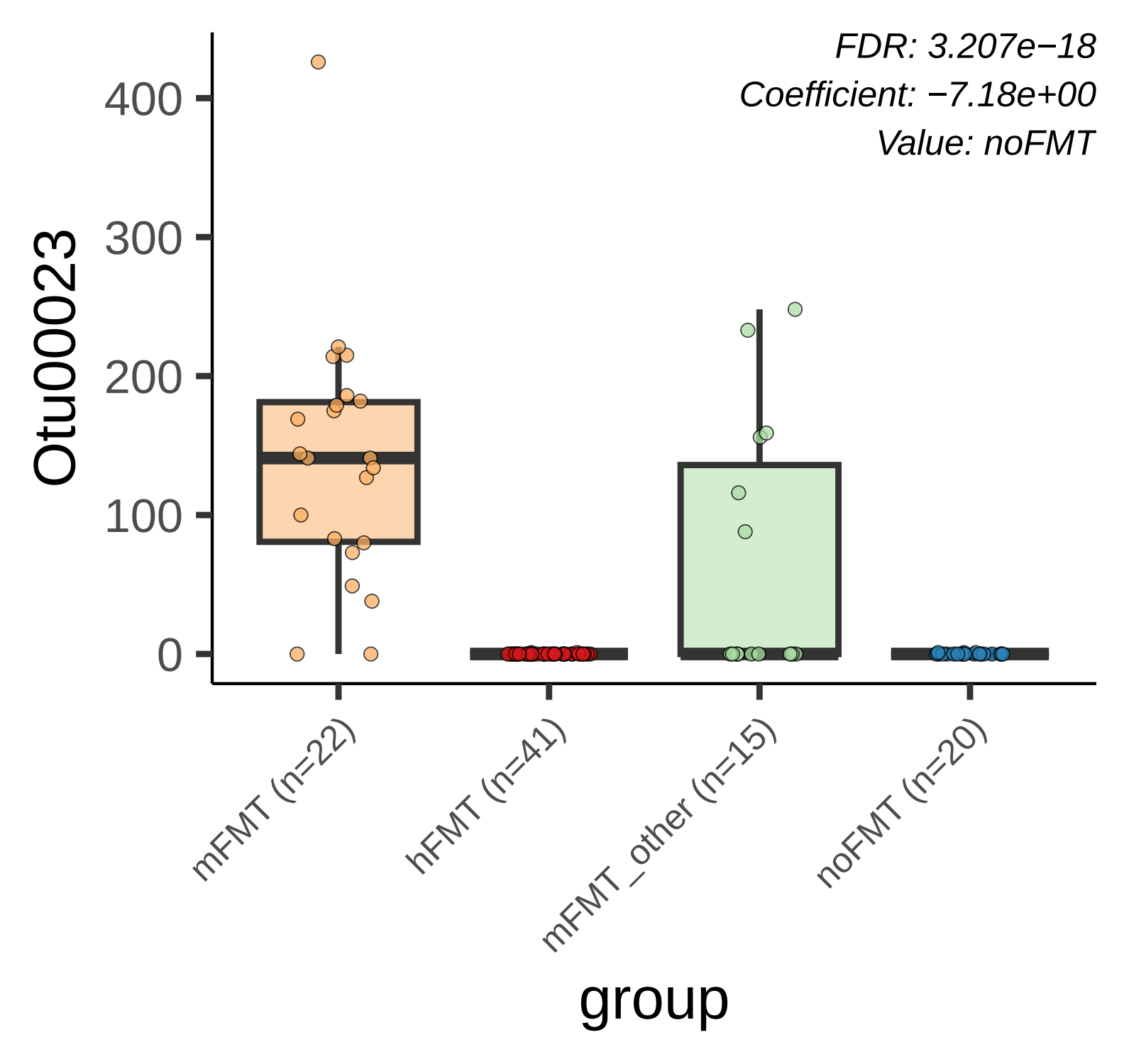
noFMT (n=20)
group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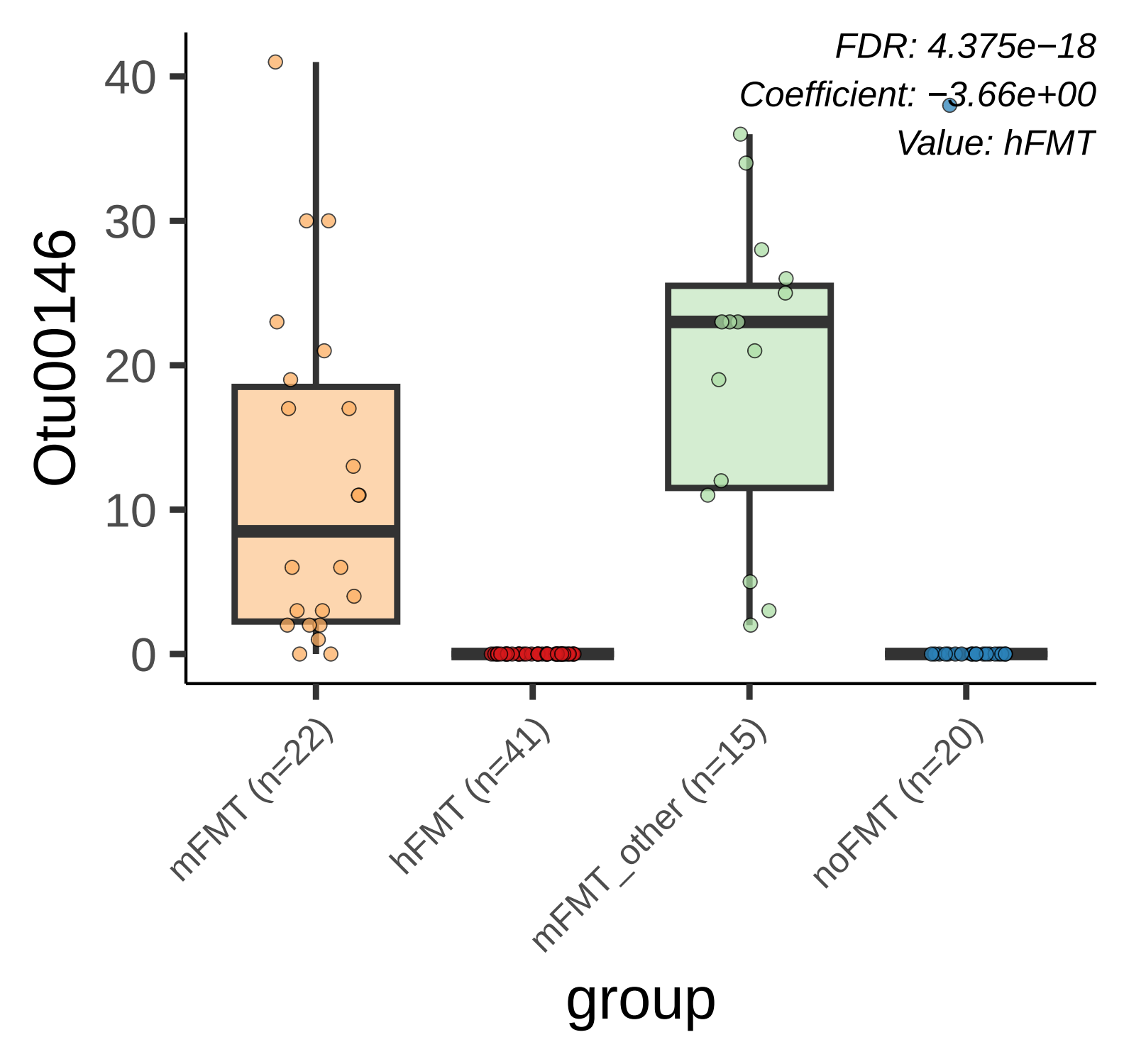
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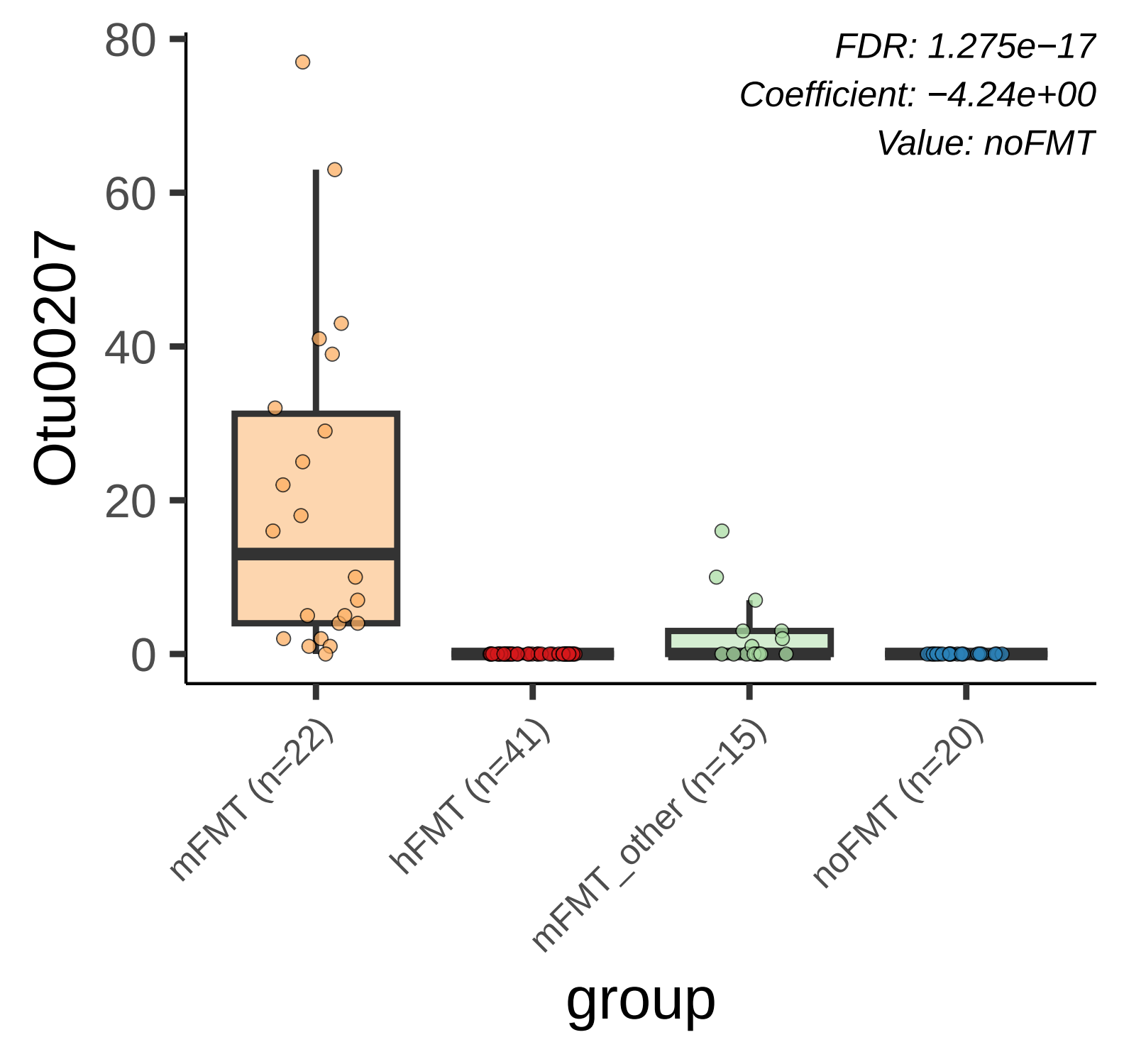
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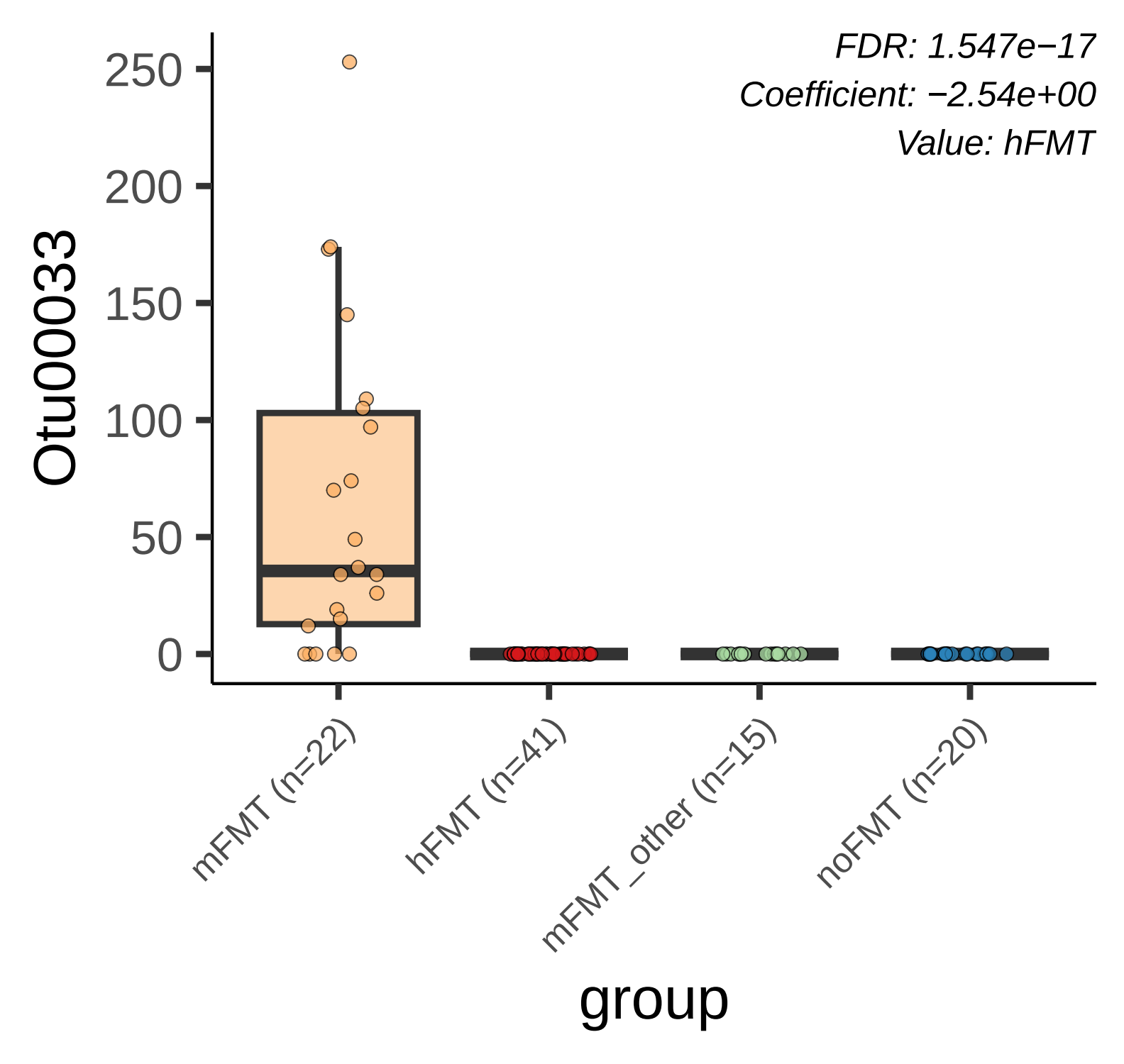
mFMT_other (n=15)
noFMT (n=20)
group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hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
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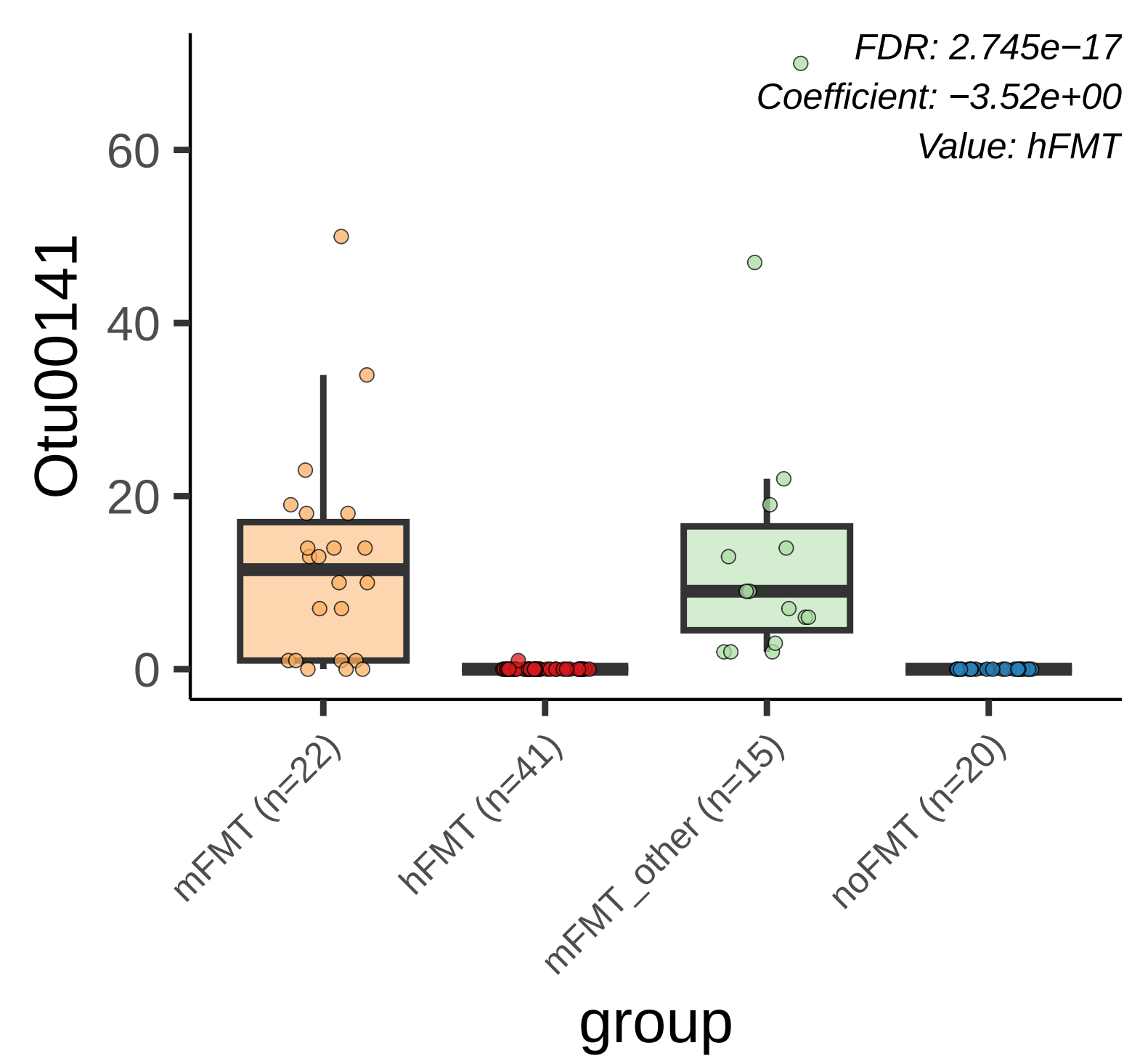
FDR: 2.745e−17
Coefficient: −3.52e+00
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noFMT (n=20)
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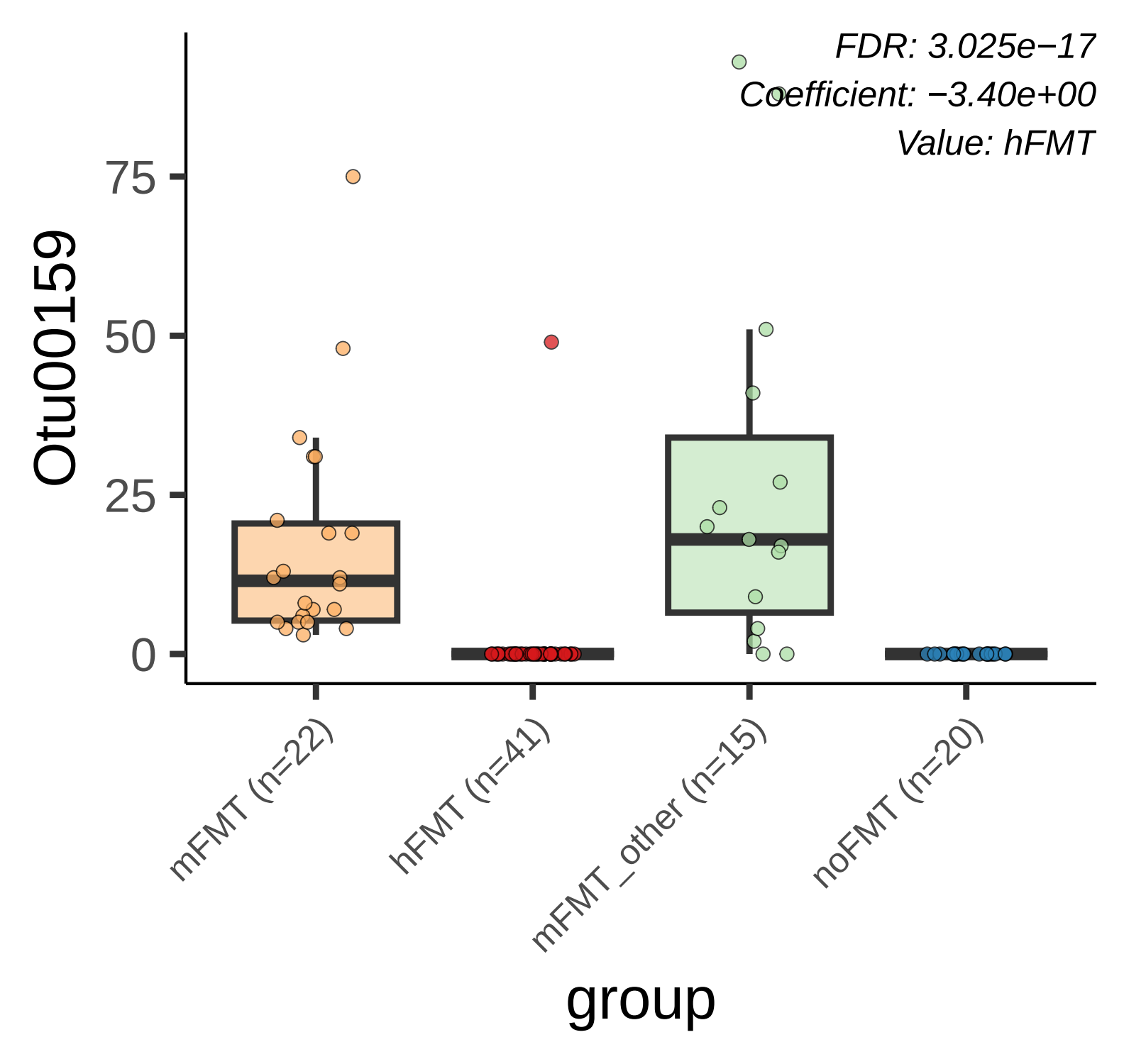
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Coefficient: −3.40e+00
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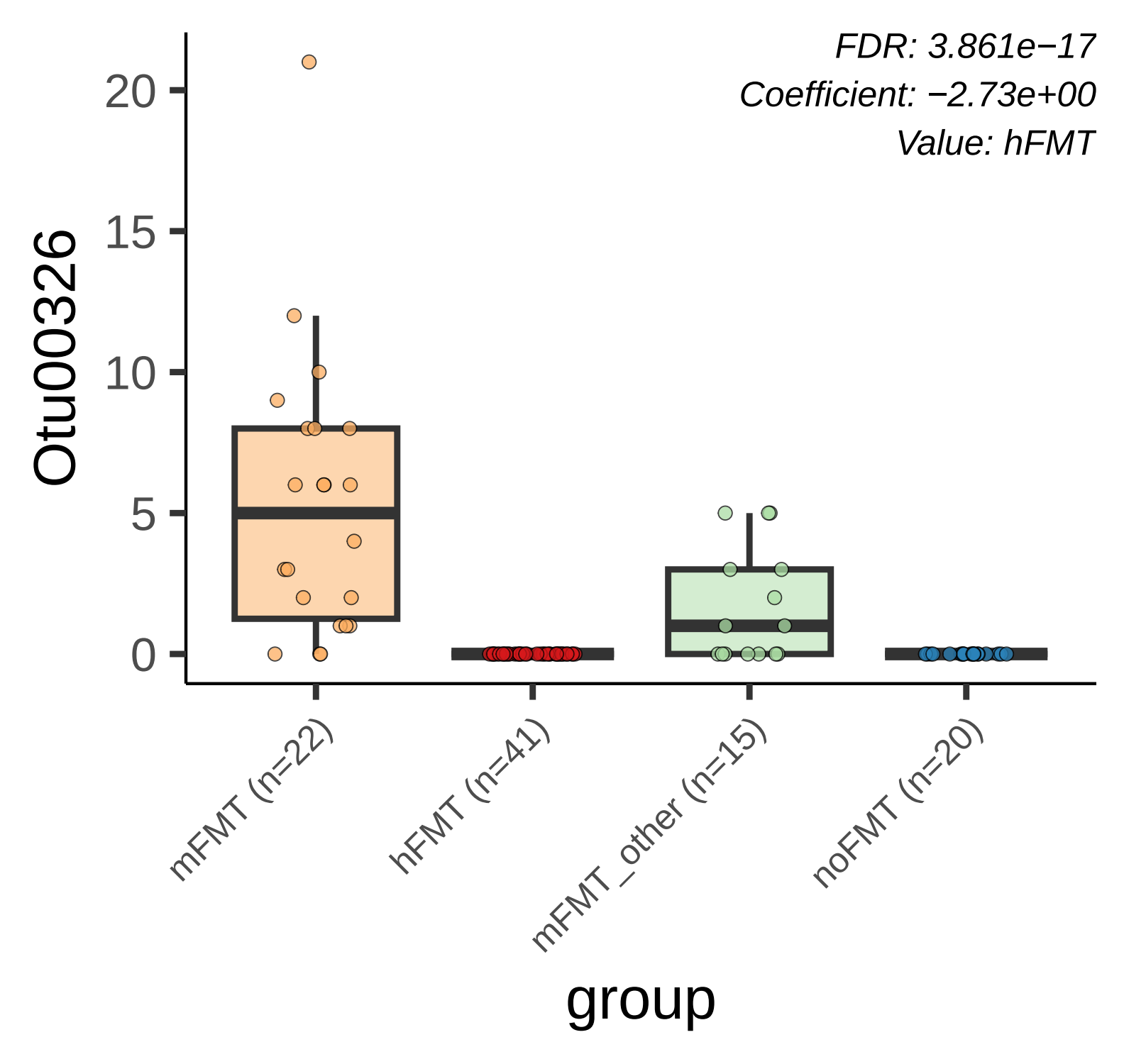
noFMT (n=20)
group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Coefficient: −2.73e+00
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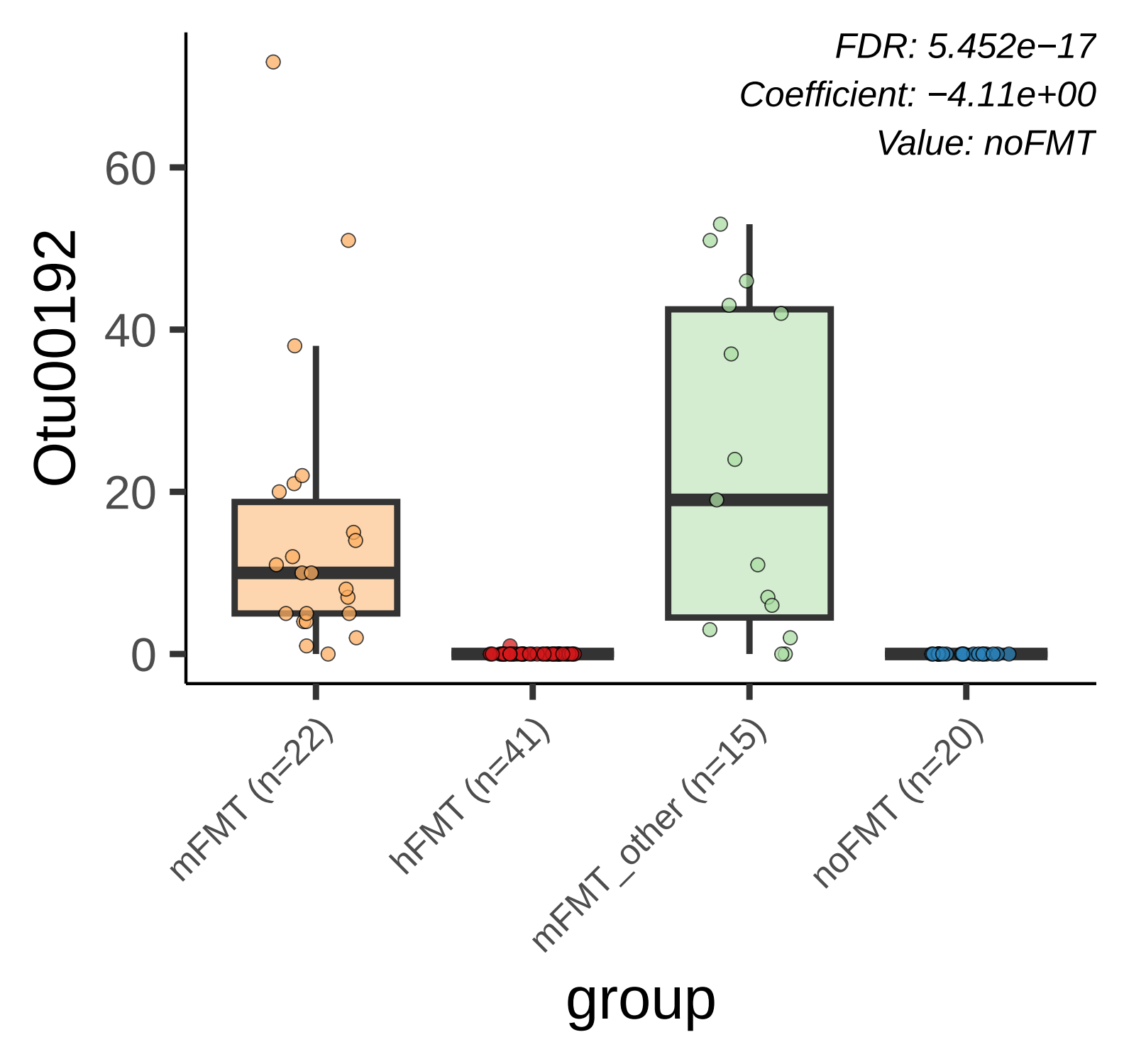
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Coefficient: −4.11e+00
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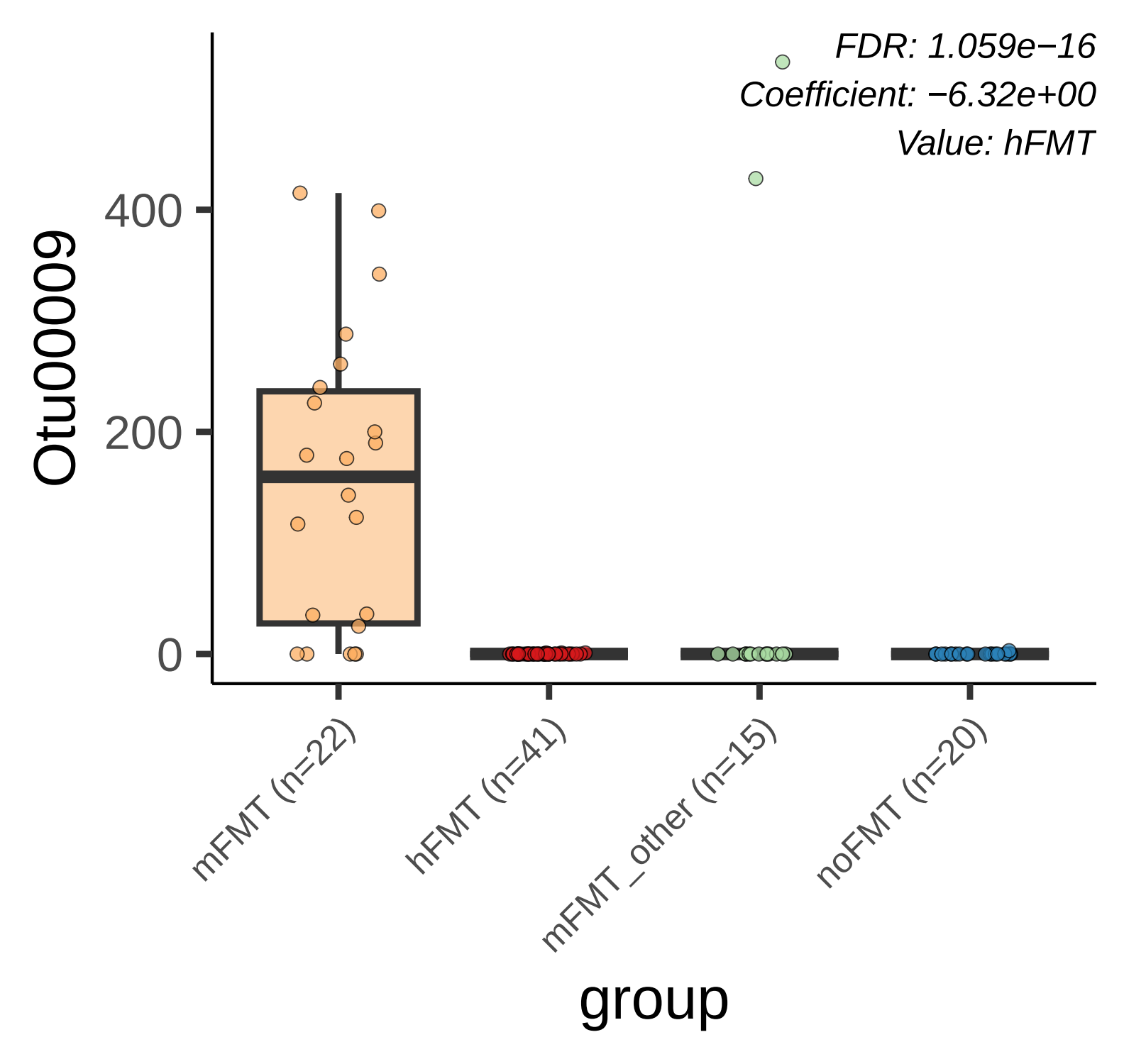
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Coefficient: −6.32e+00
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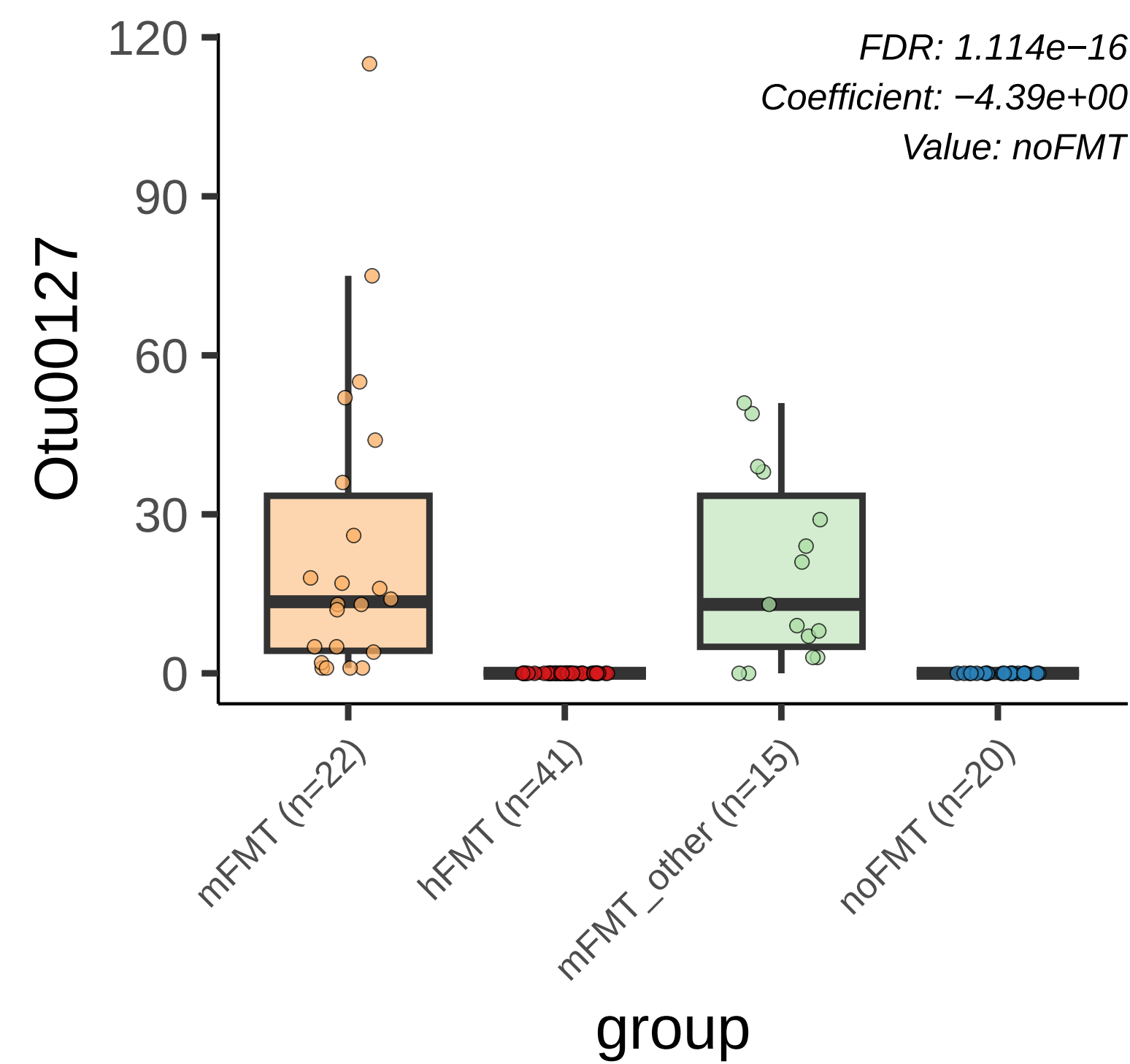
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Coefficient: −4.39e+00
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noFMT (n=20)
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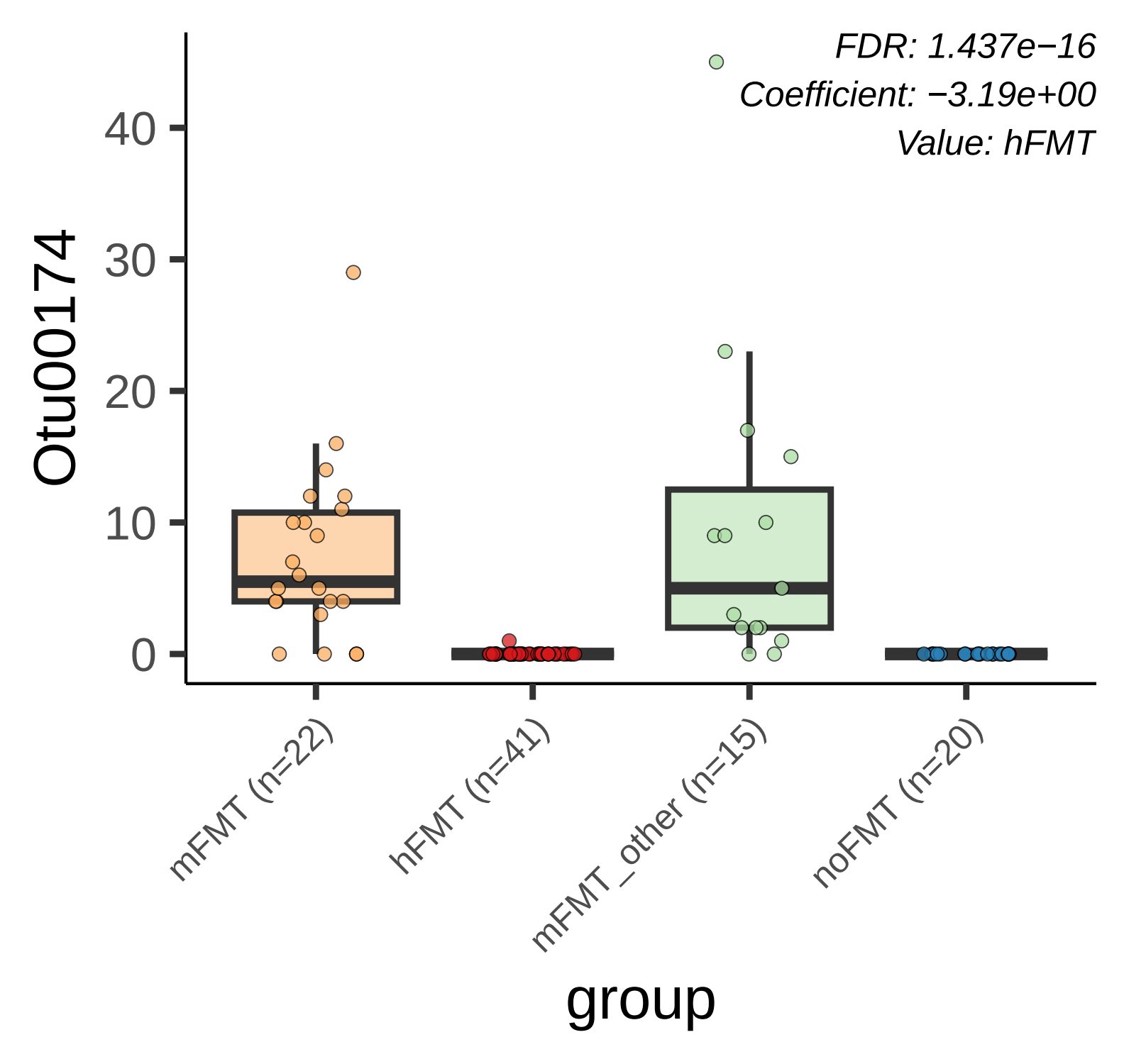
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Coefficient: −3.19e+00
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noFMT (n=20)
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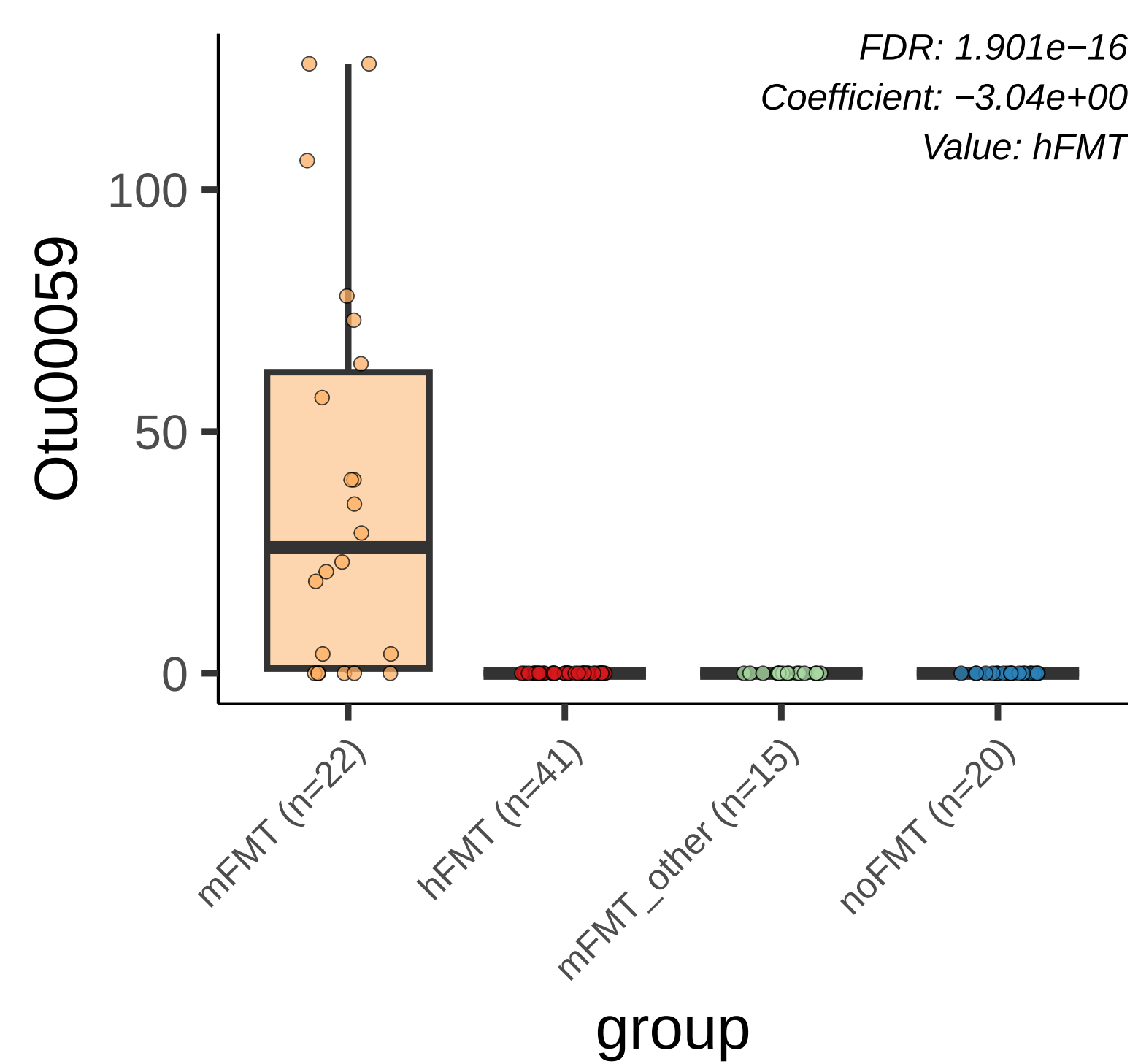
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Coefficient: −3.04e+00
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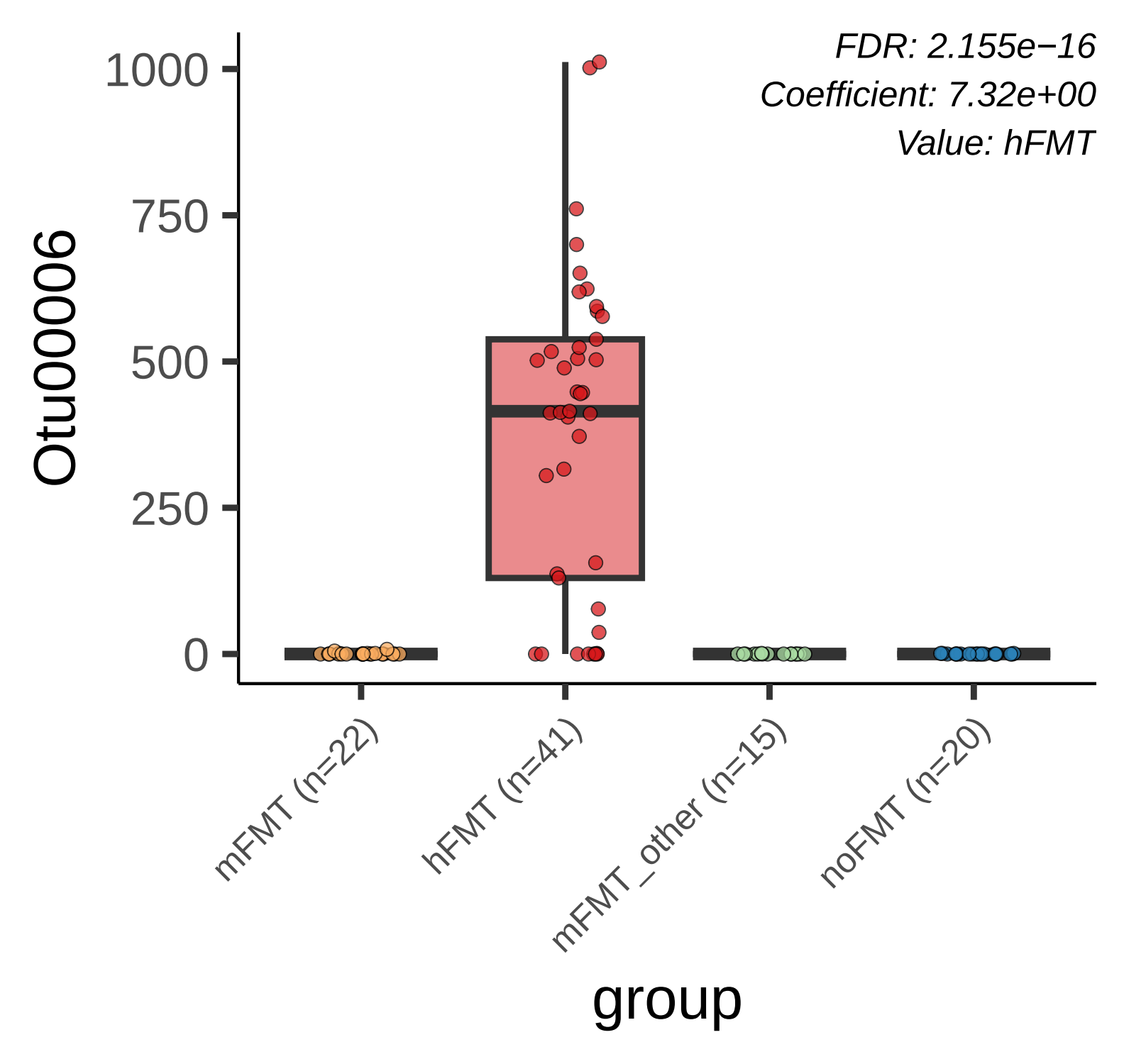
noFMT (n=20)
group


FDR: 2.155e−16
Coefficient: 7.32e+00
Value: hFMT
Otu00006
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250
0
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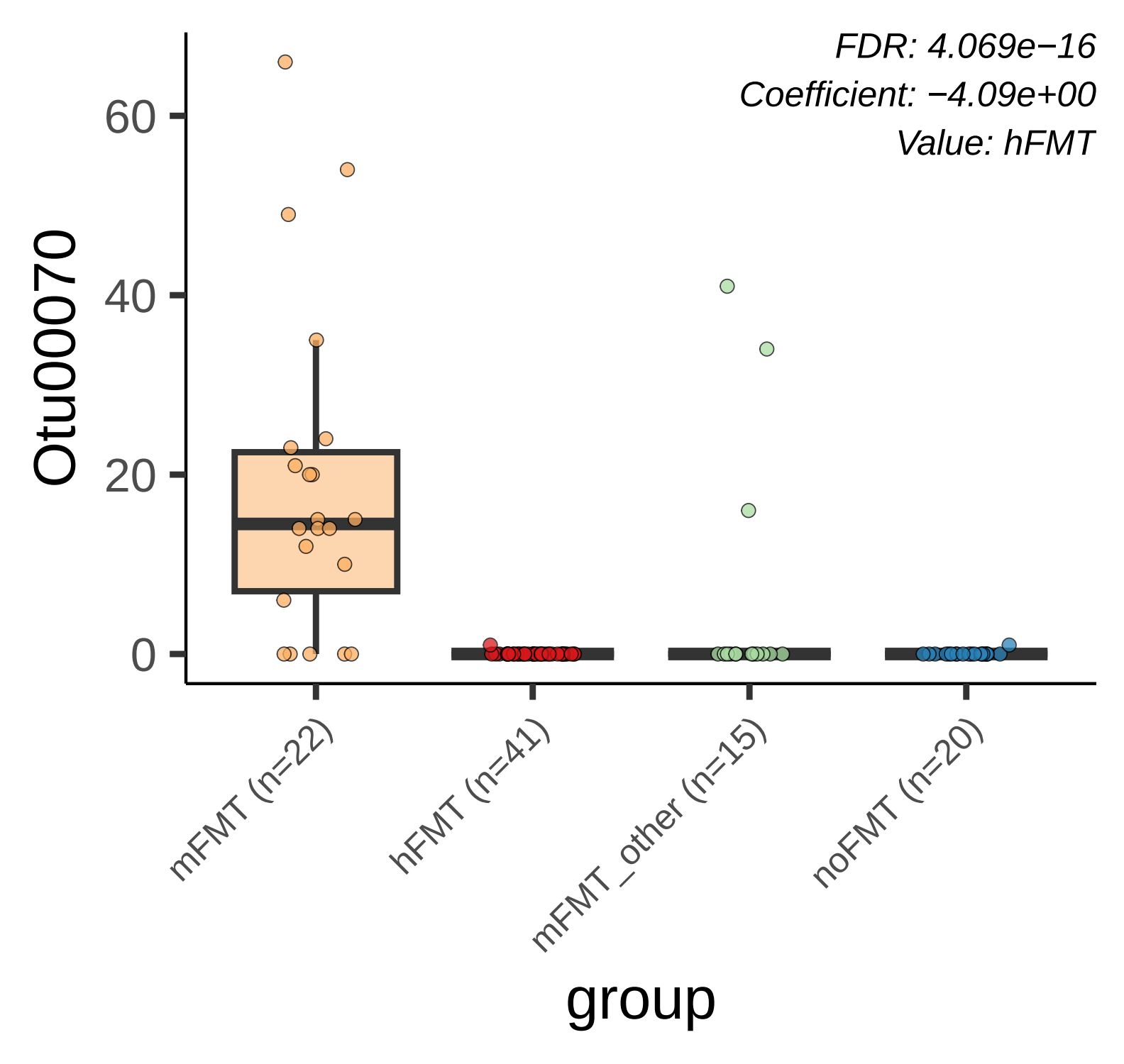
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −4.09e+00
Value: hFMT
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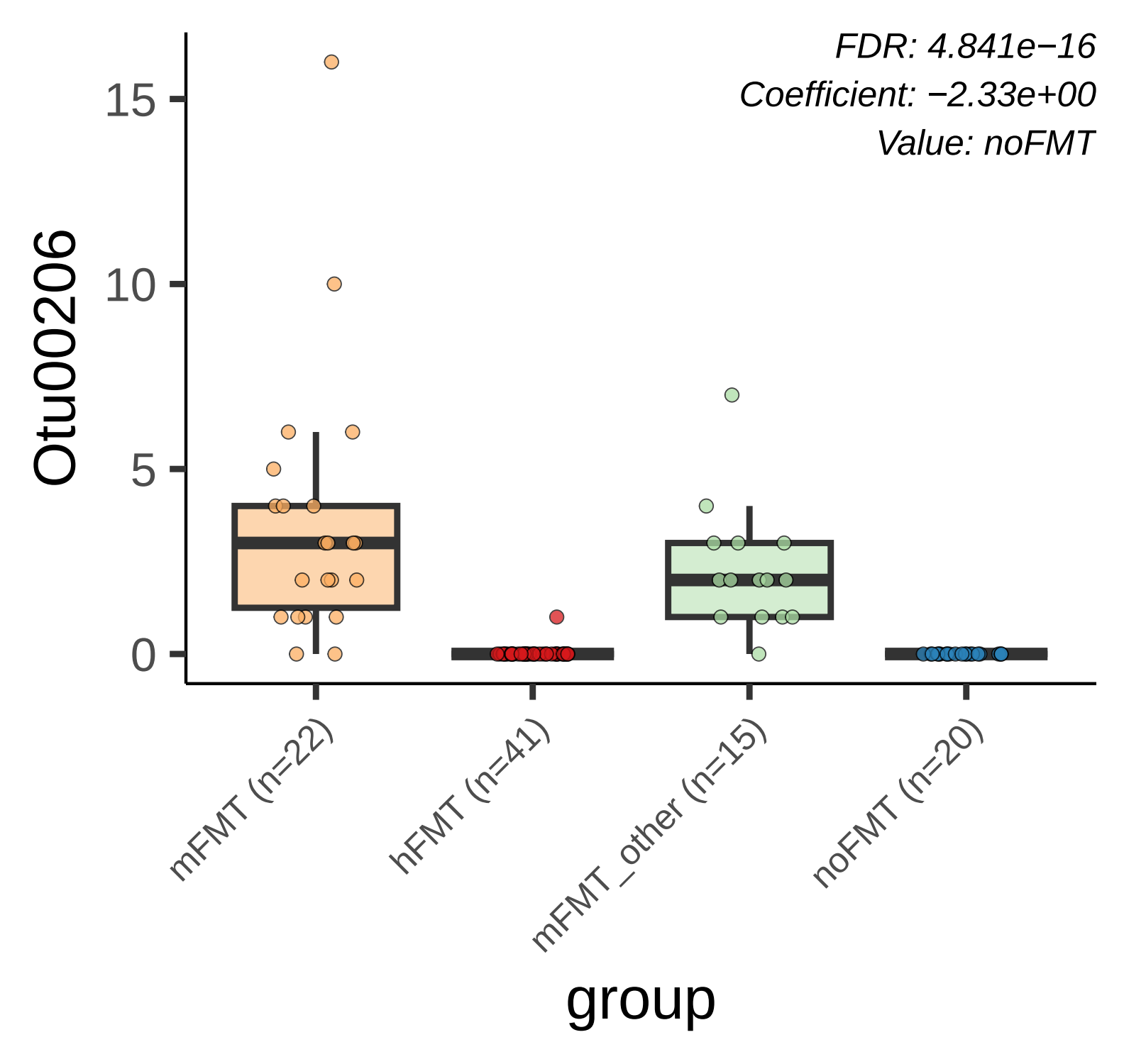
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.33e+00
Value: noFMT
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noFMT (n=20)
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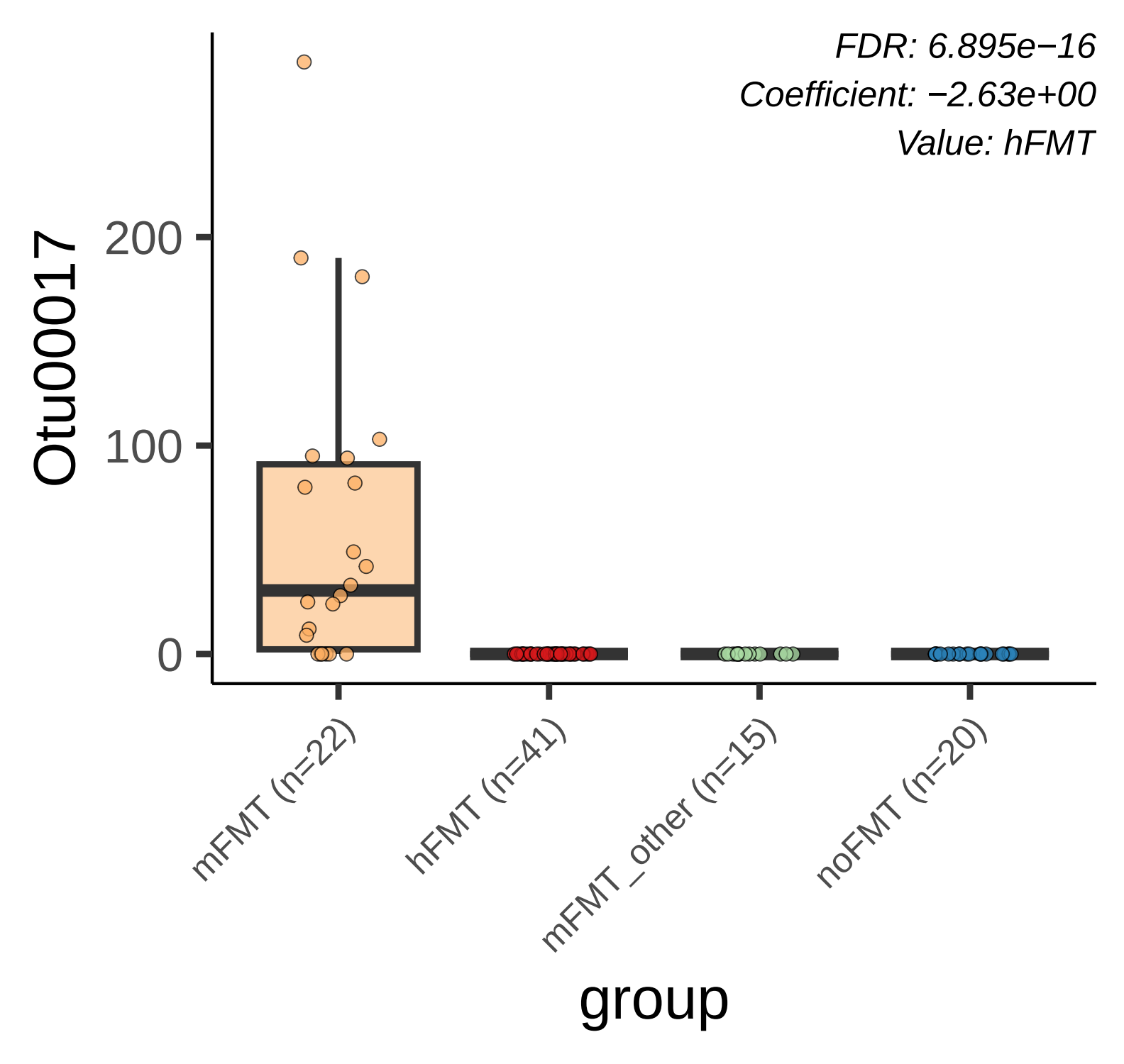
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Coefficient: −2.63e+00
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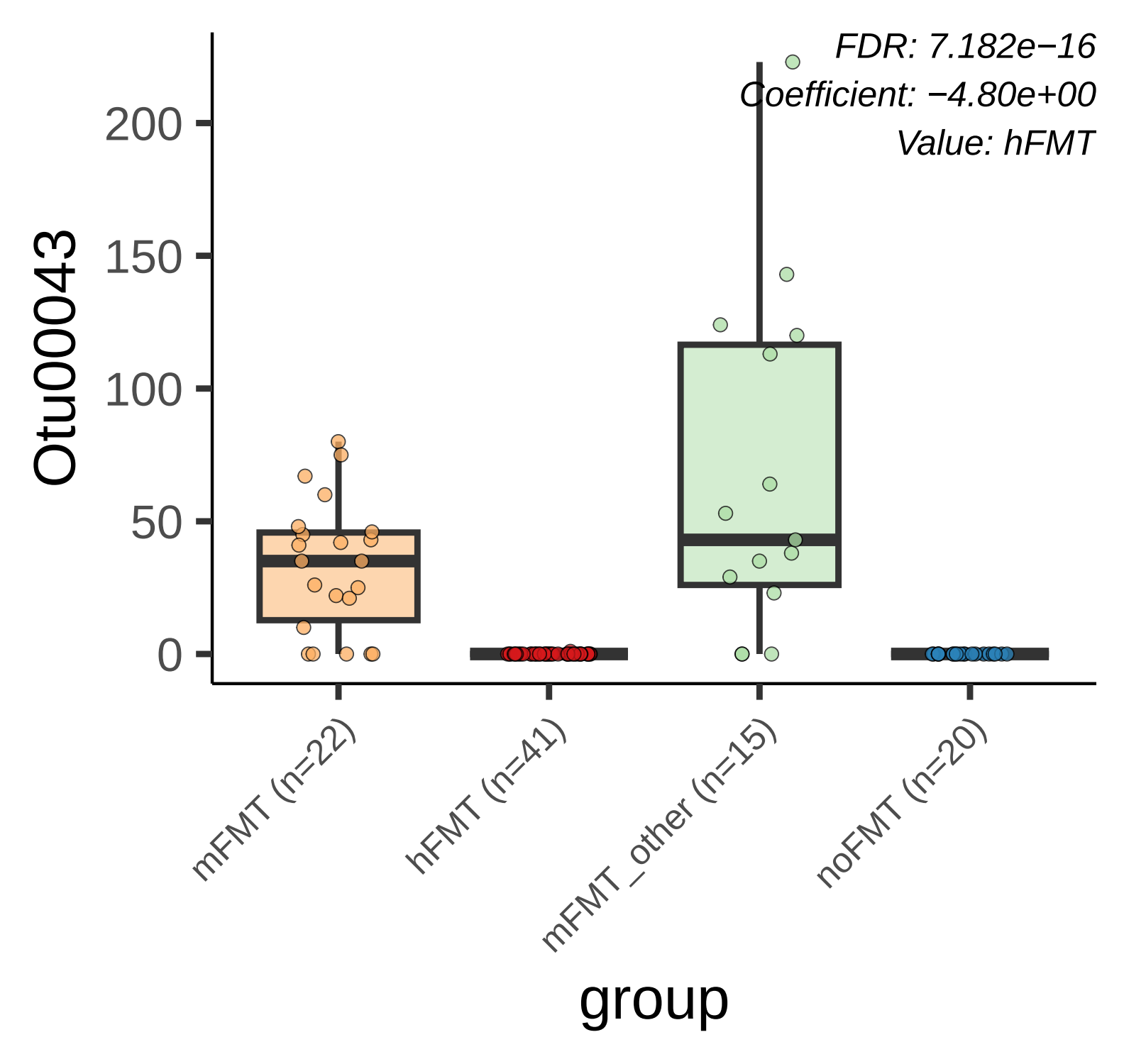
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −4.80e+00
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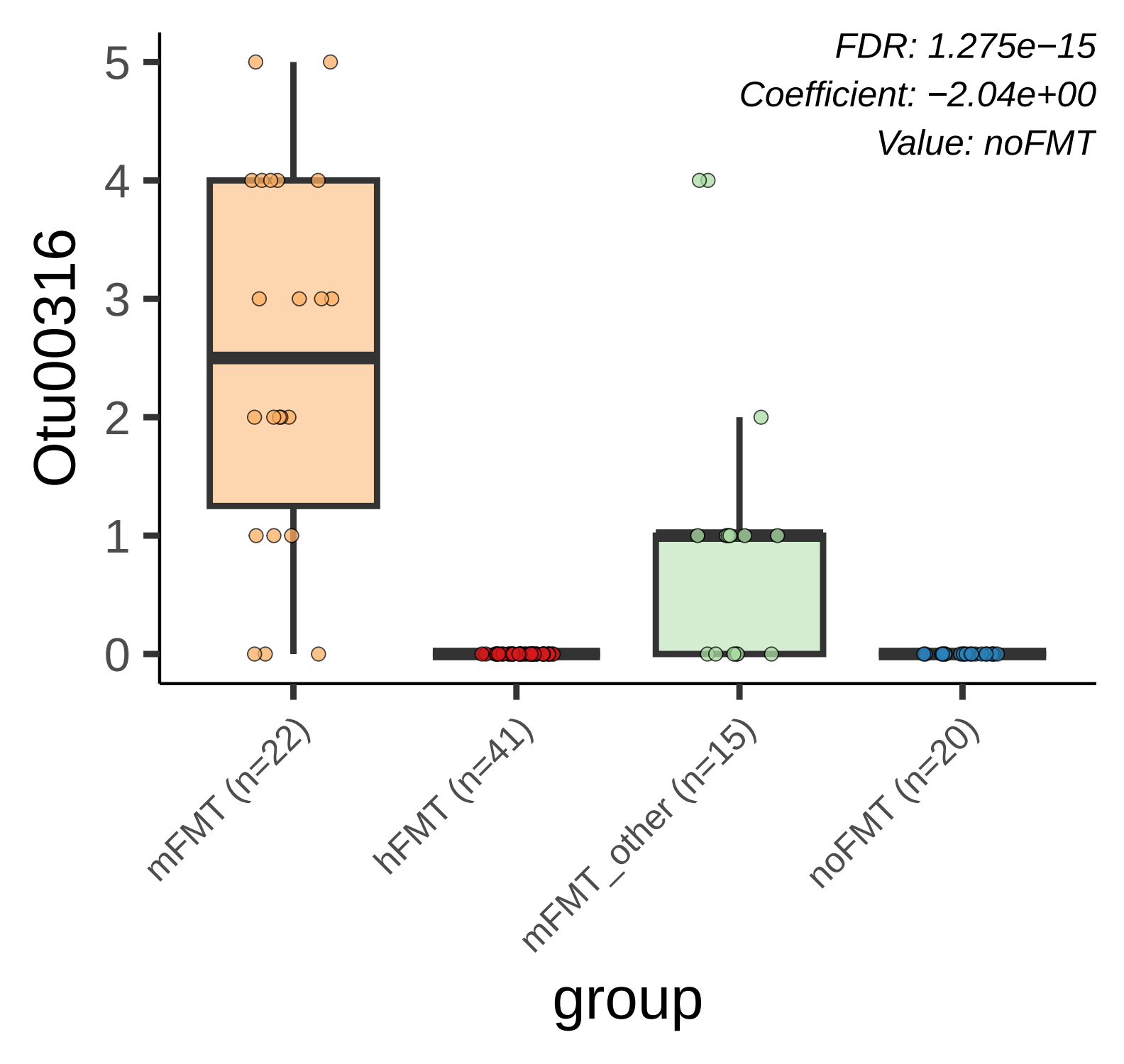
mFMT_other (n=15)
noFMT (n=20)
group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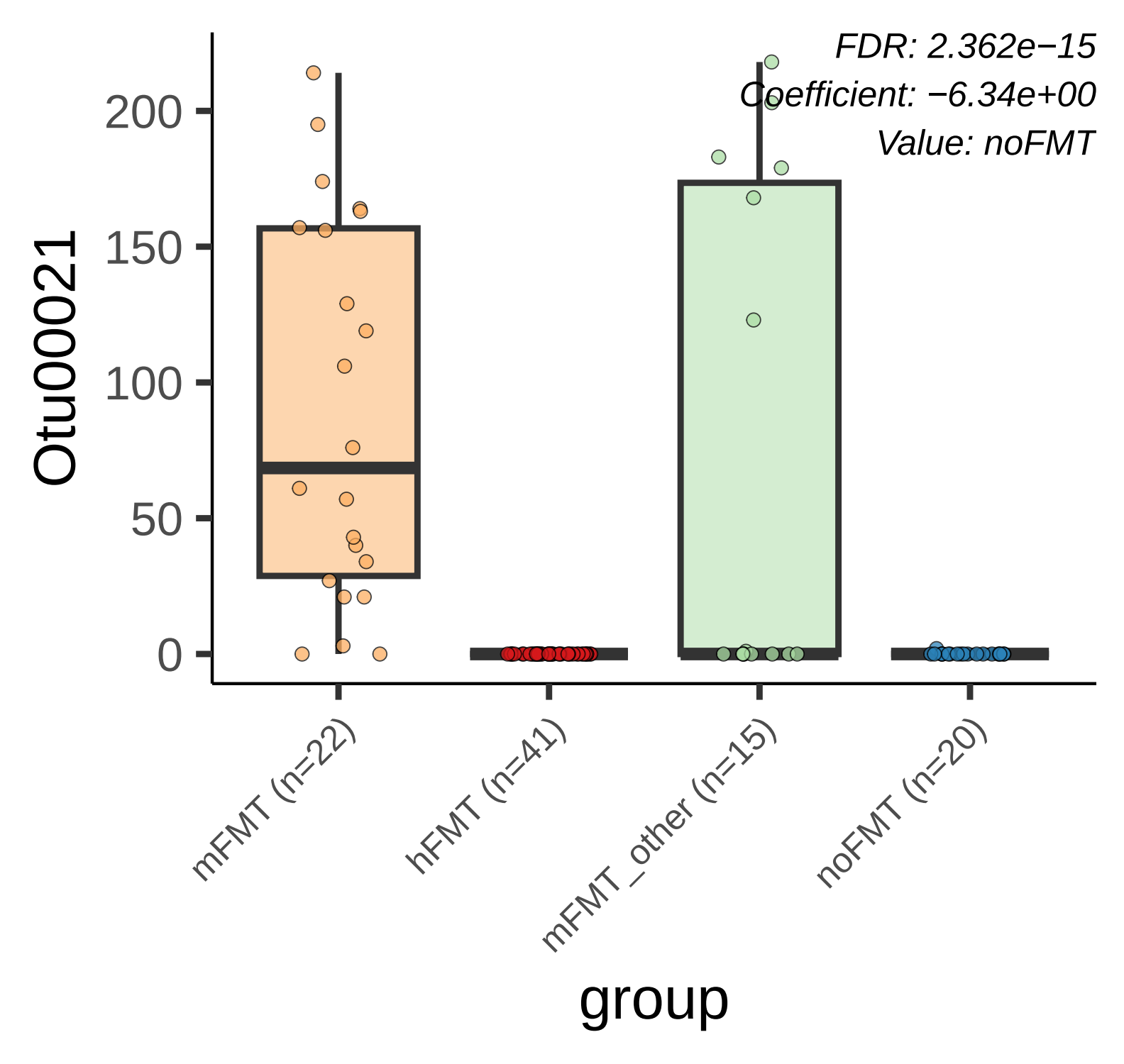
mFMT_other (n=15)
noFMT (n=20)
group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hFMT (n=41)
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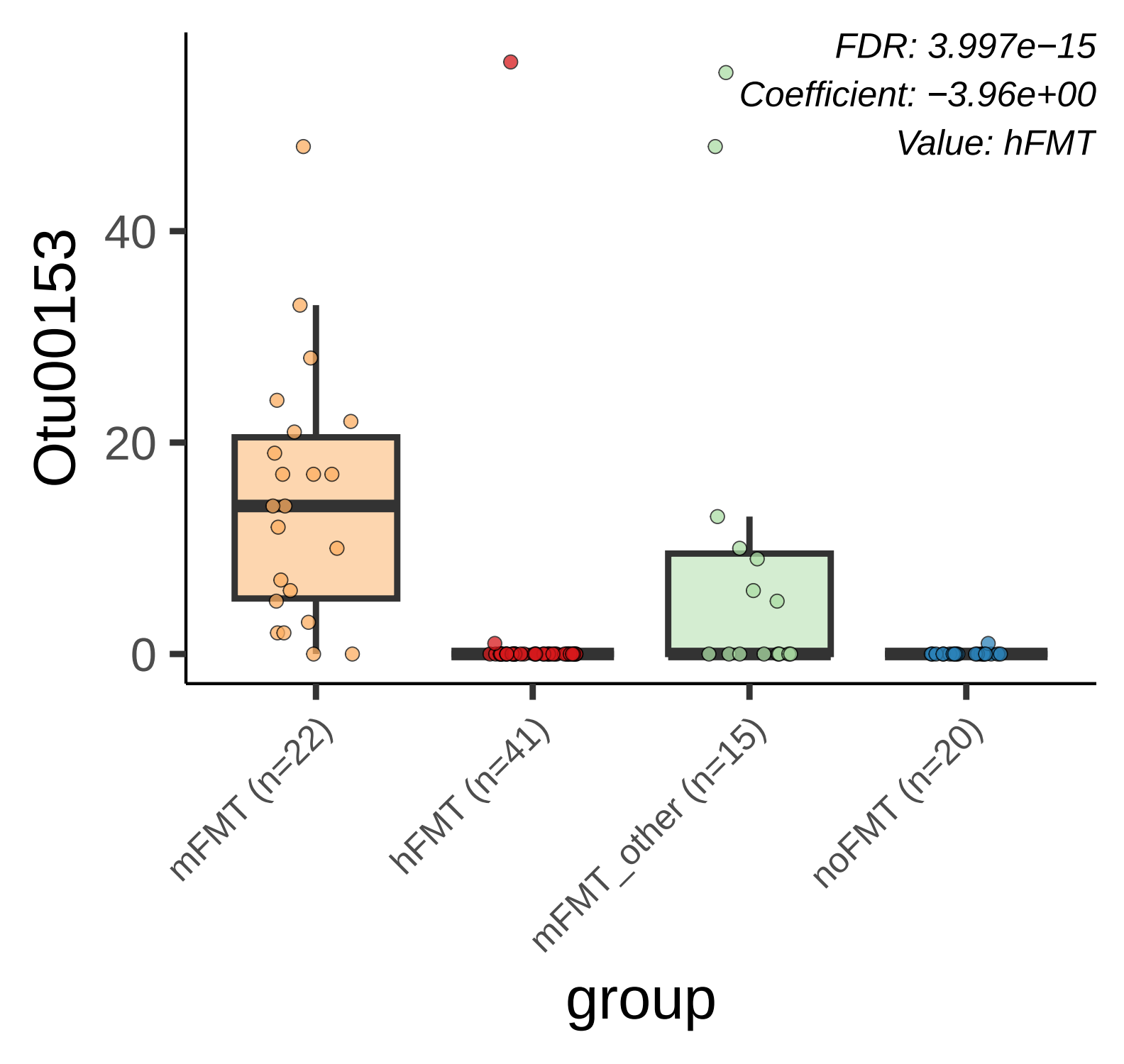
noFMT (n=20)
group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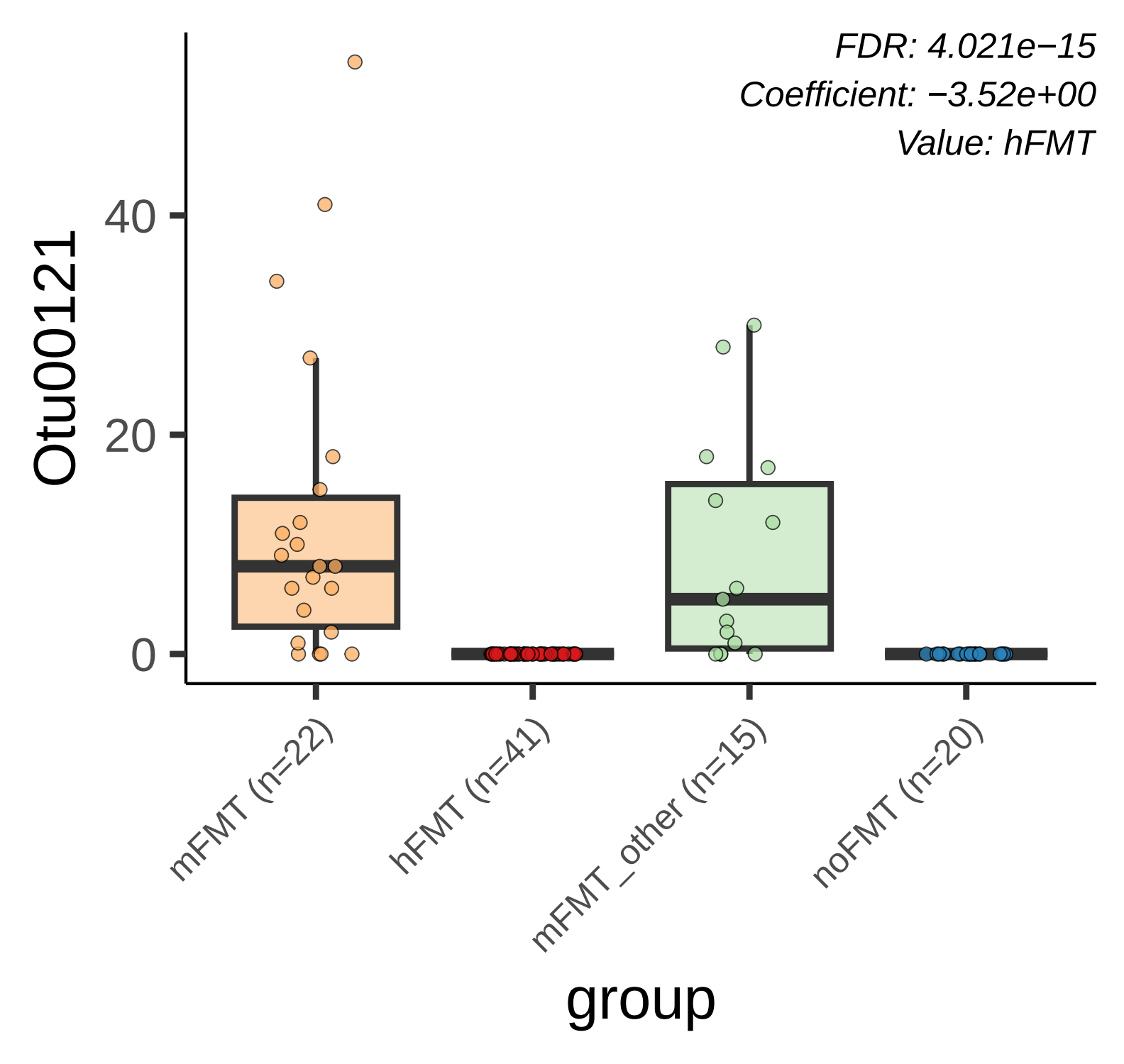
noFMT (n=20)
group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Coefficient: −3.52e+00
Value: hFMT
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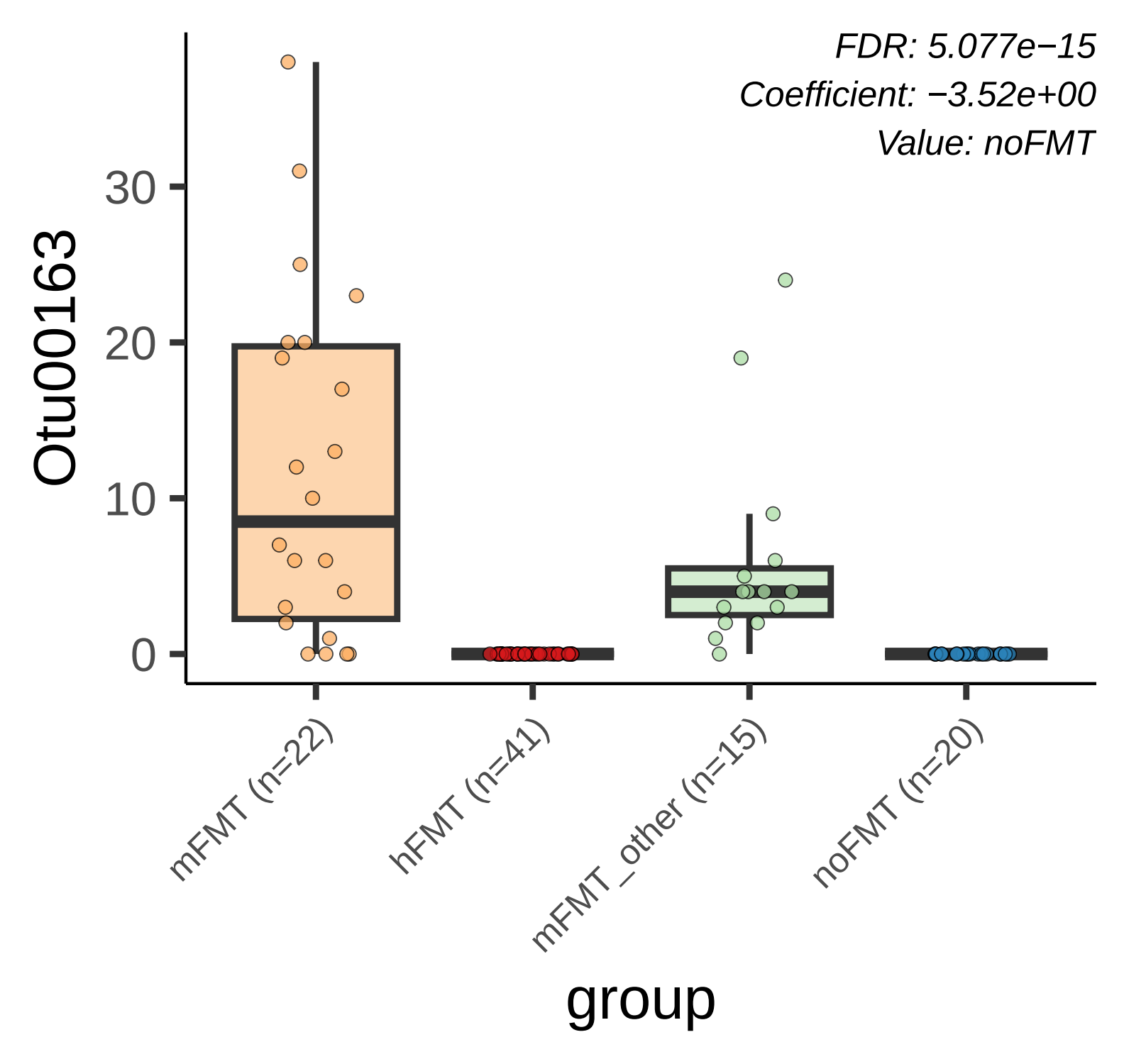
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Coefficient: −3.52e+00
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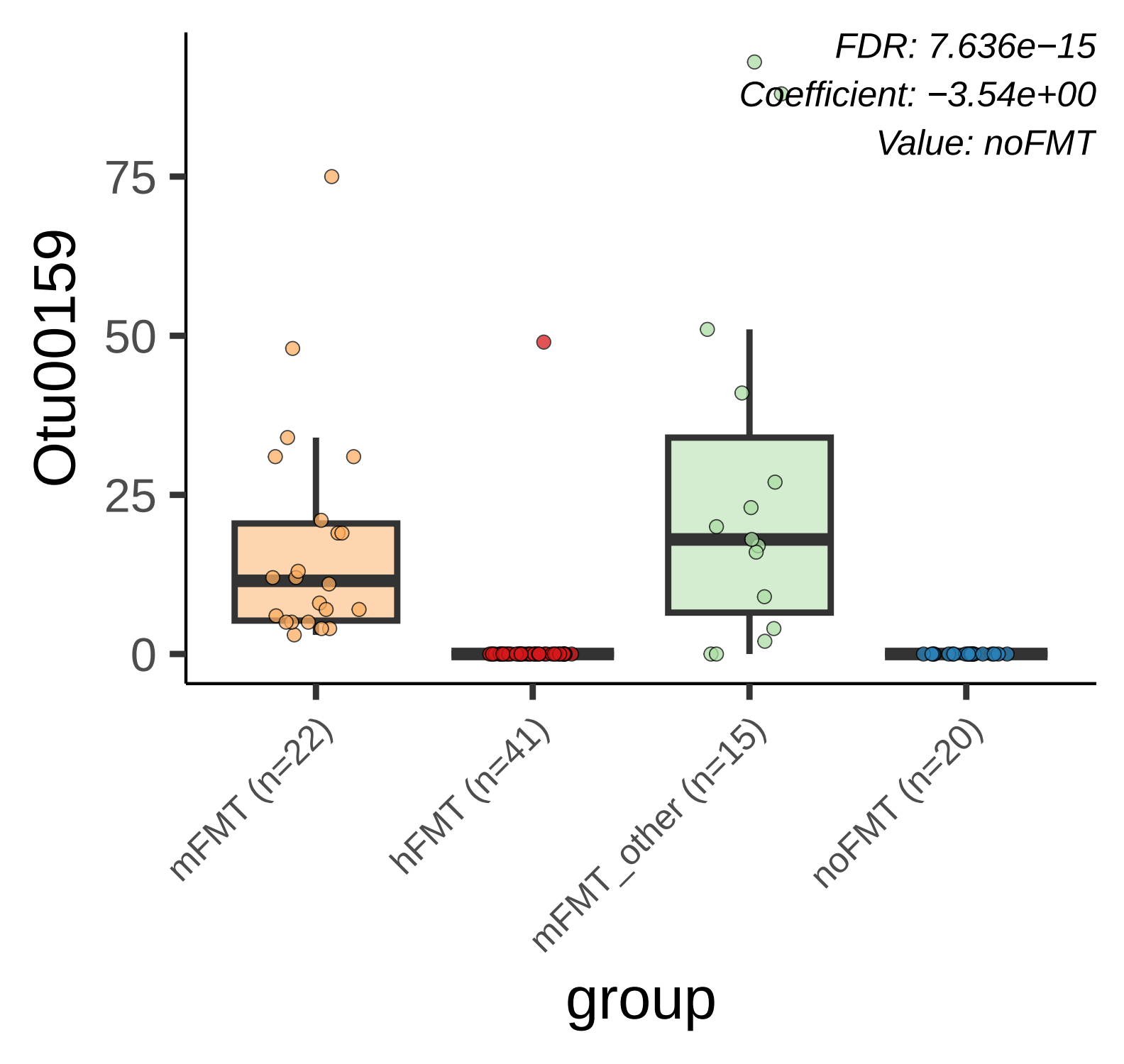
FDR: 7.636e−15
Coefficient: −3.54e+00
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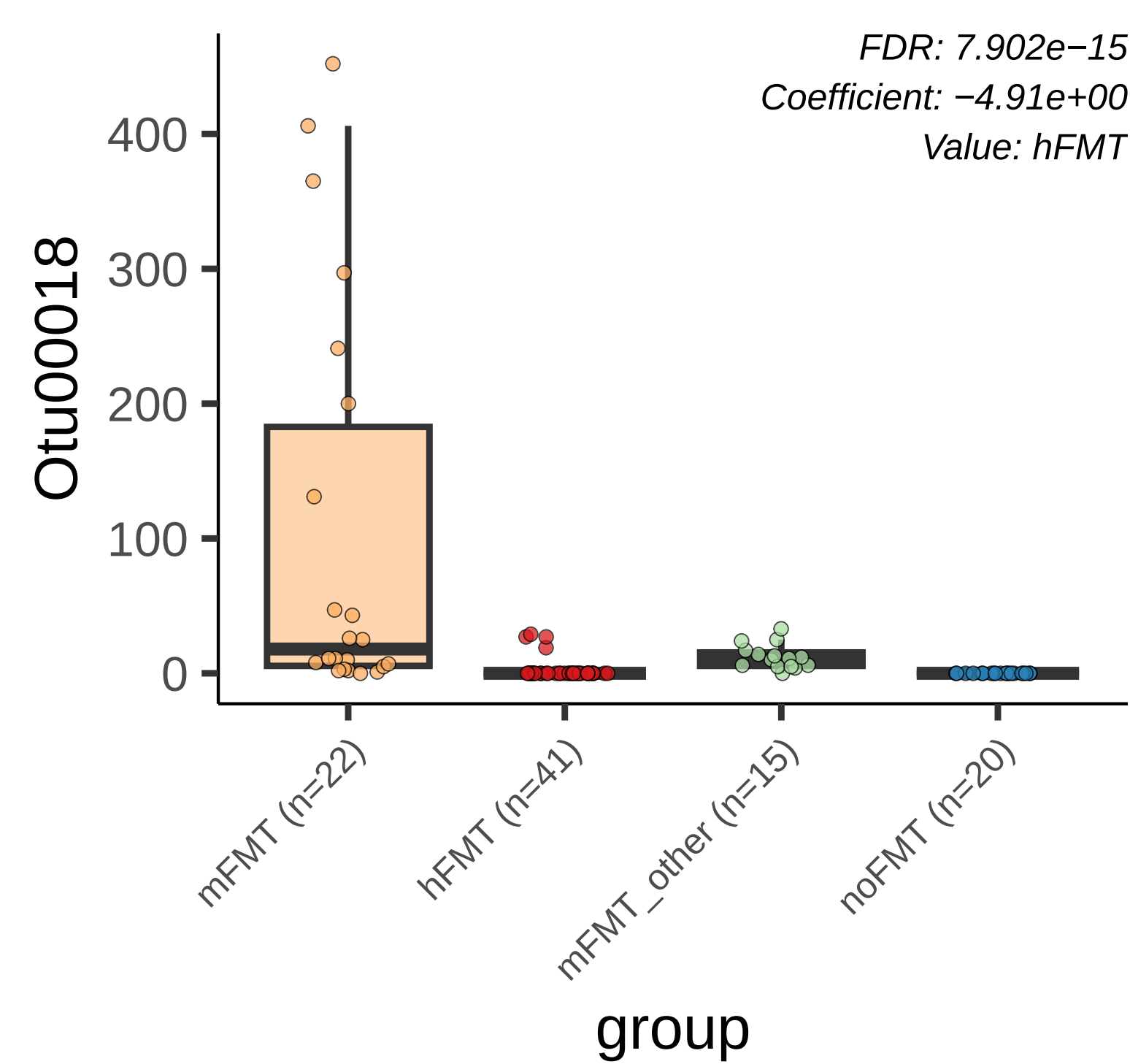
mFMT_other (n=15)
noFMT (n=20)
group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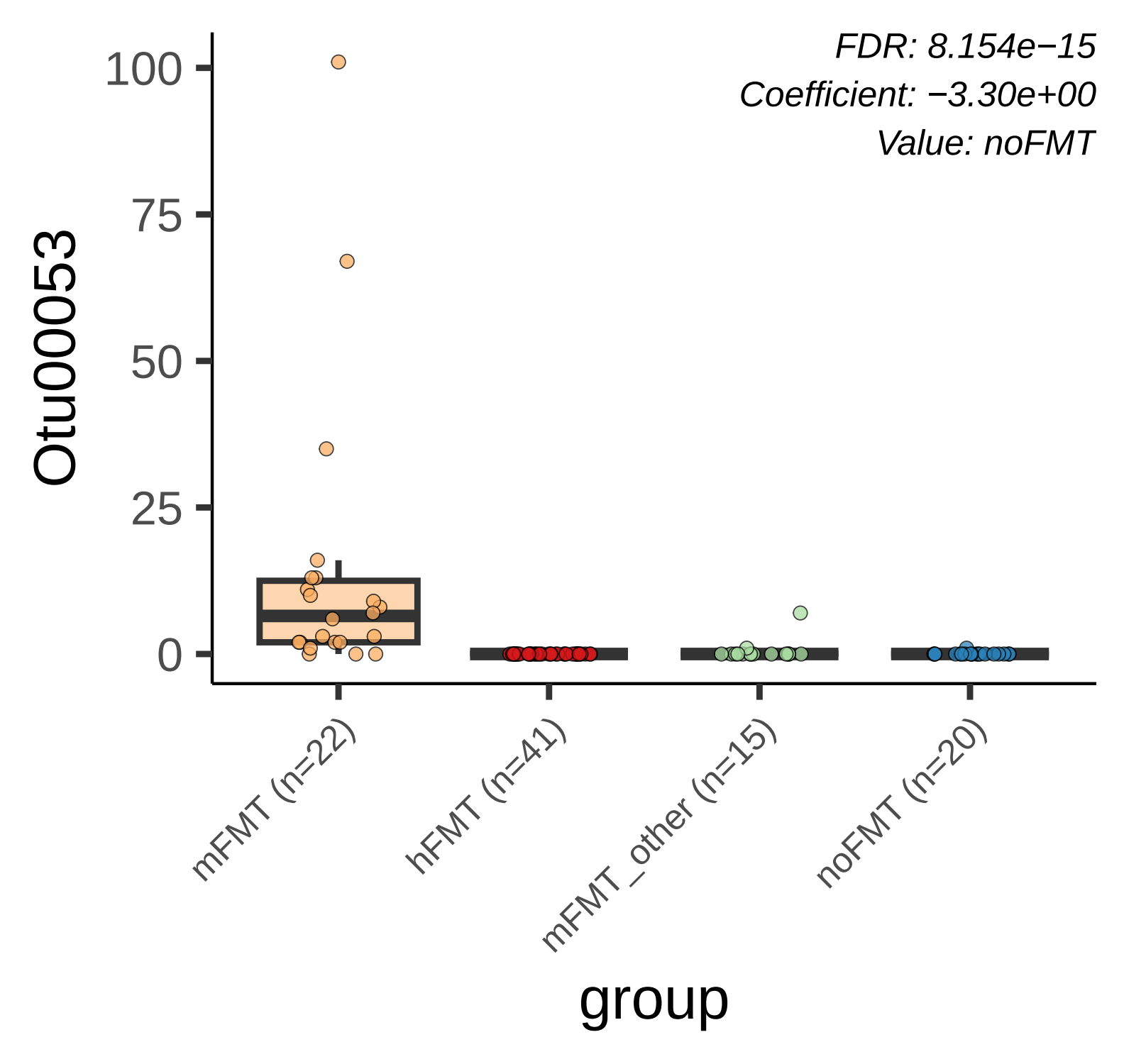
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mFMT_other (n=15)
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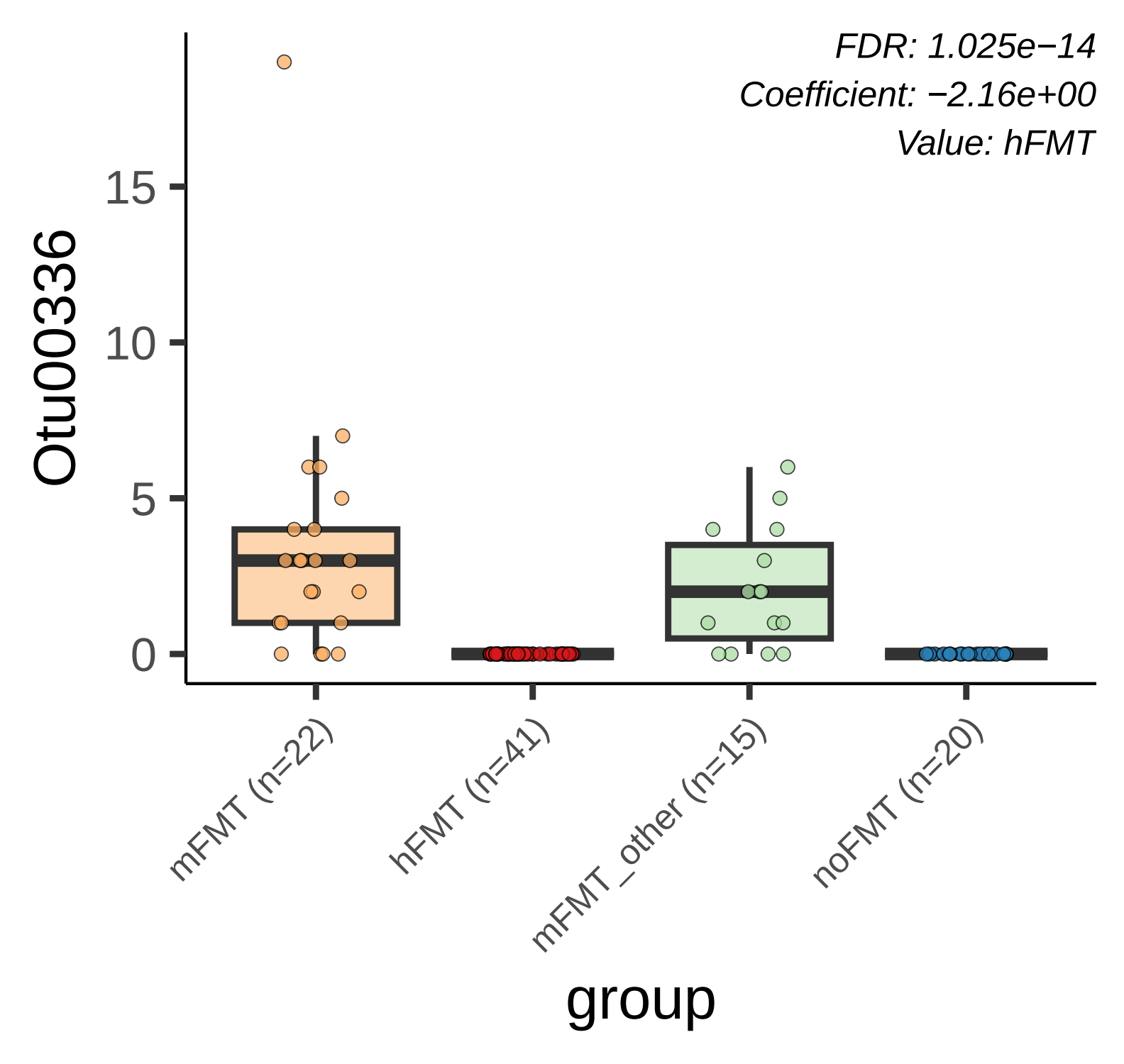
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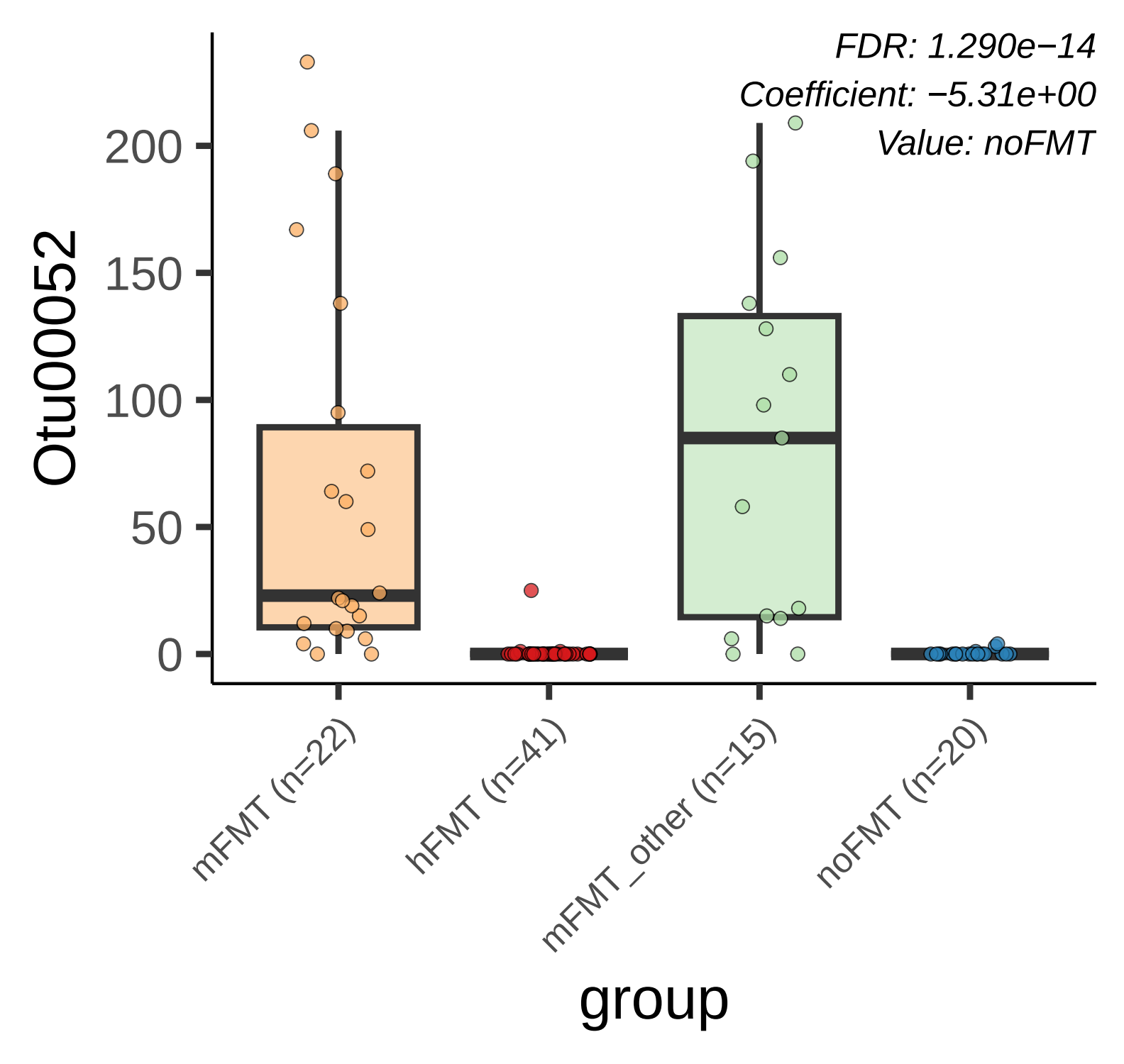
group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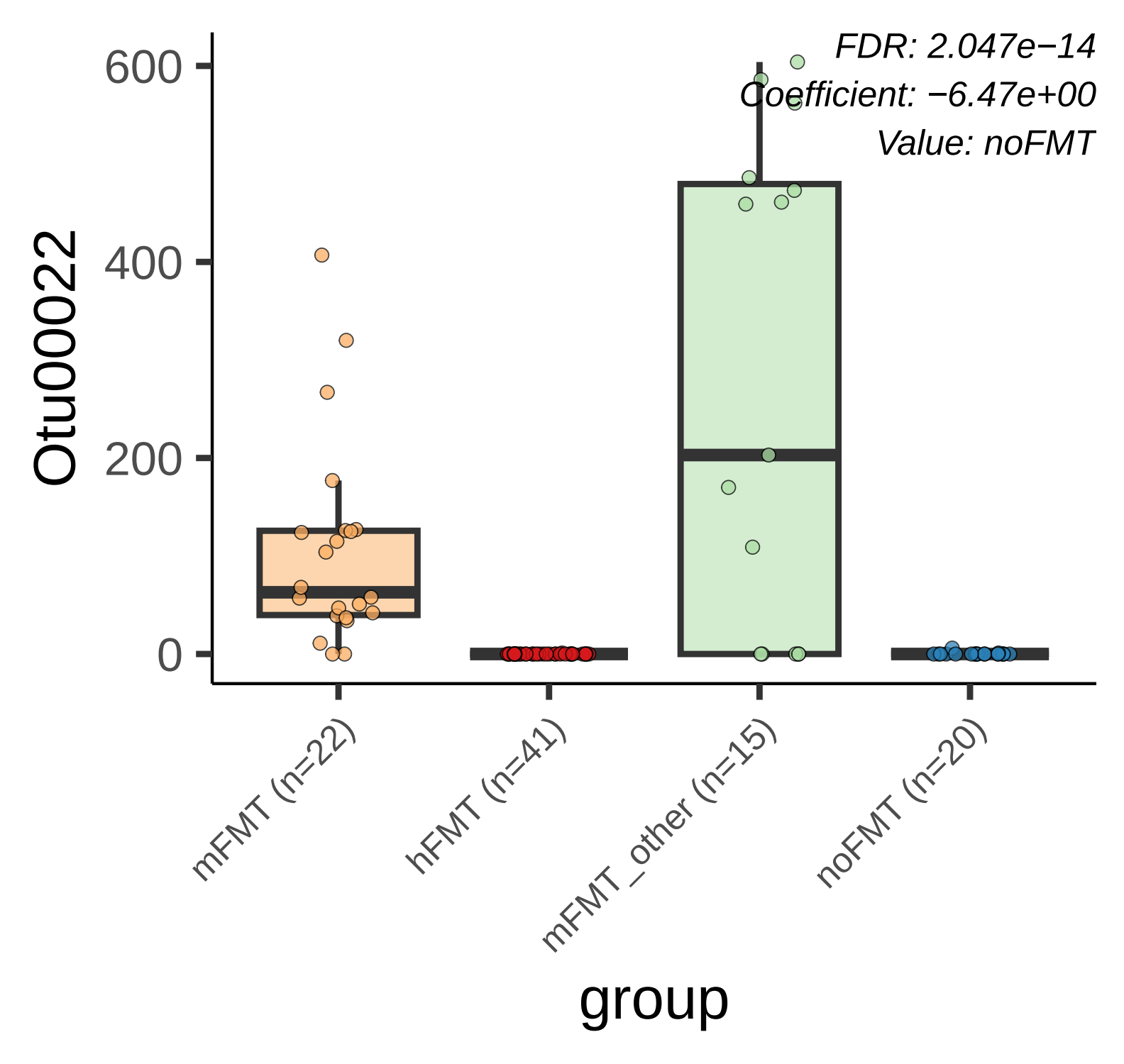
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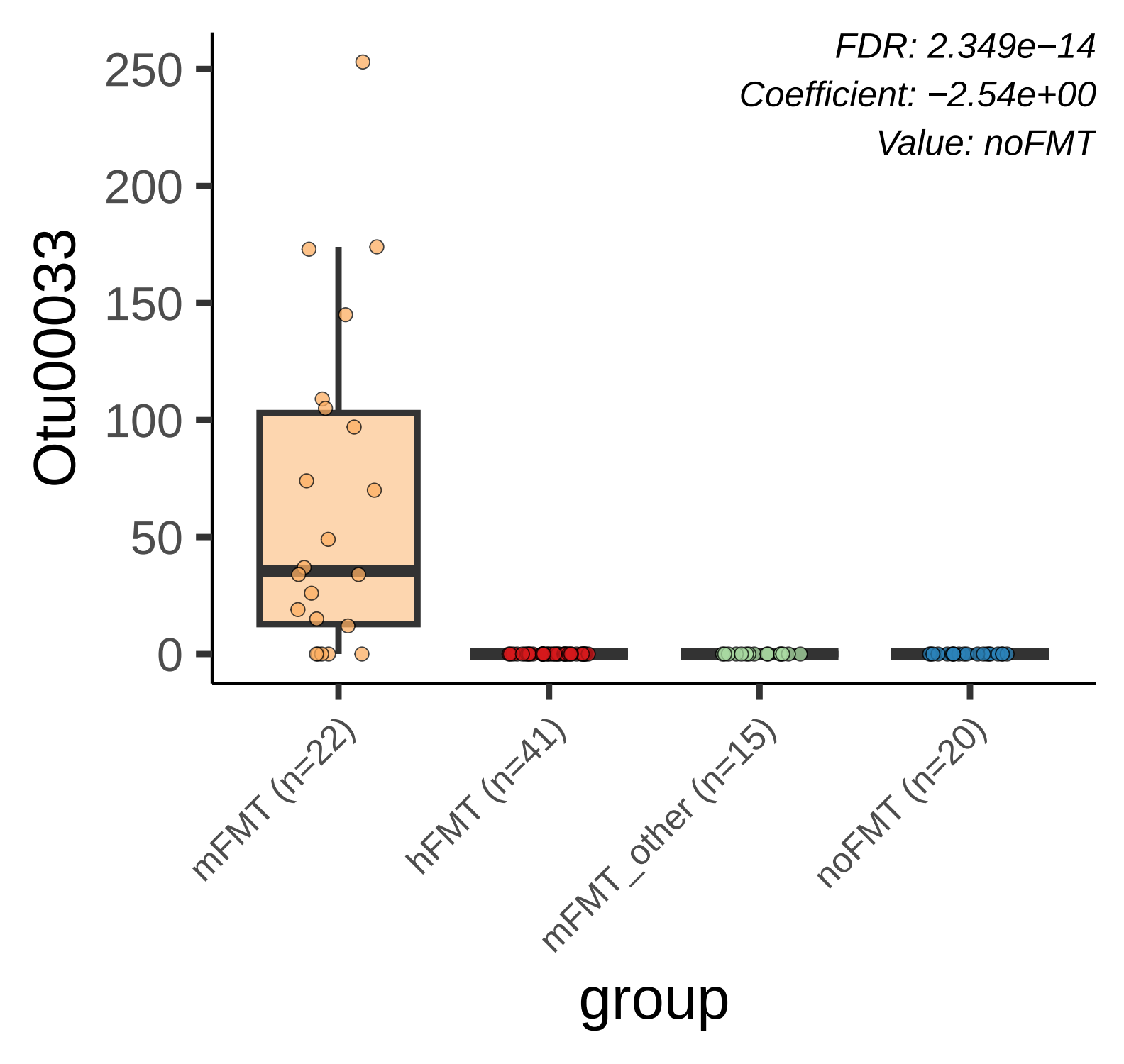
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.54e+00
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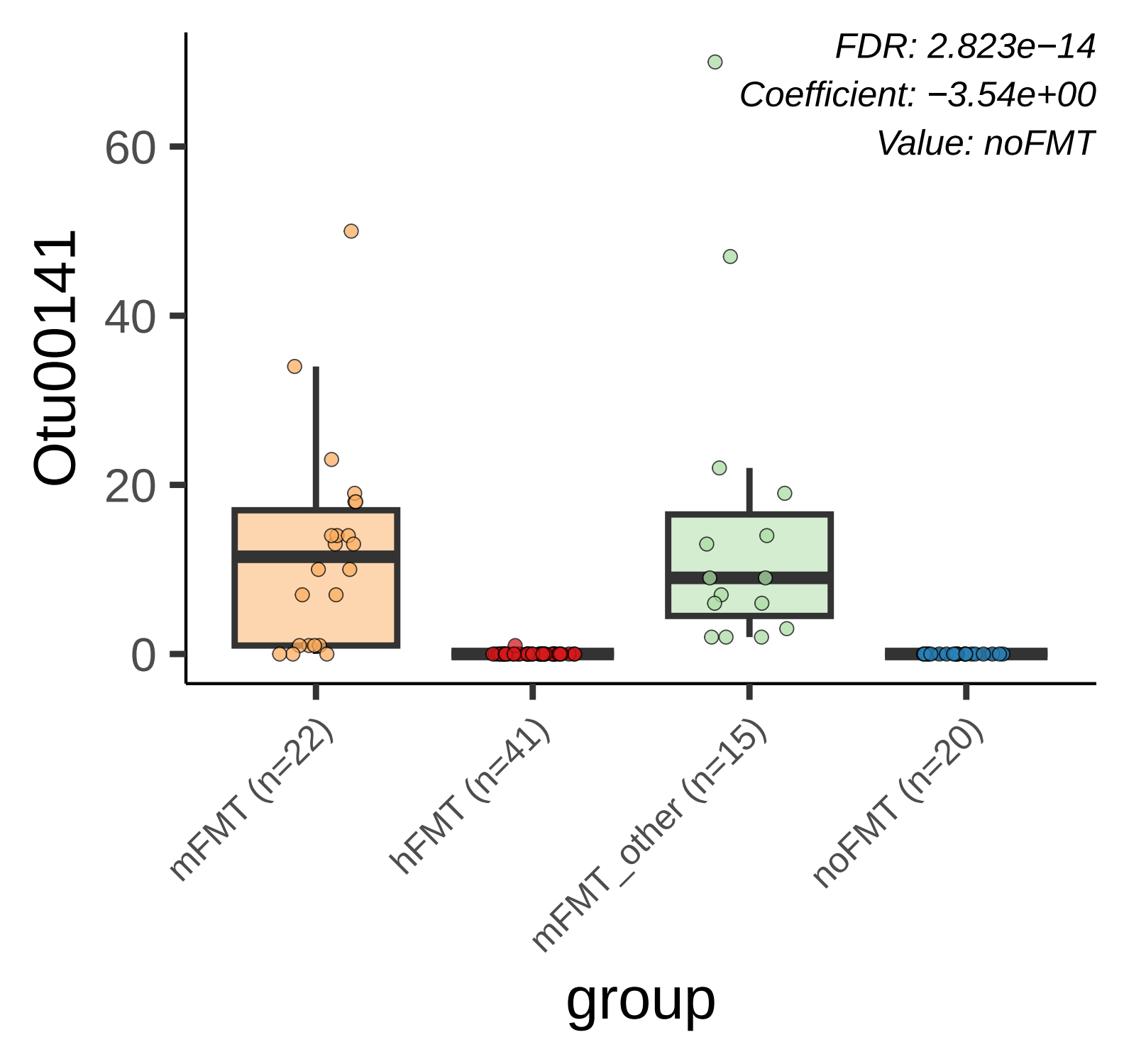
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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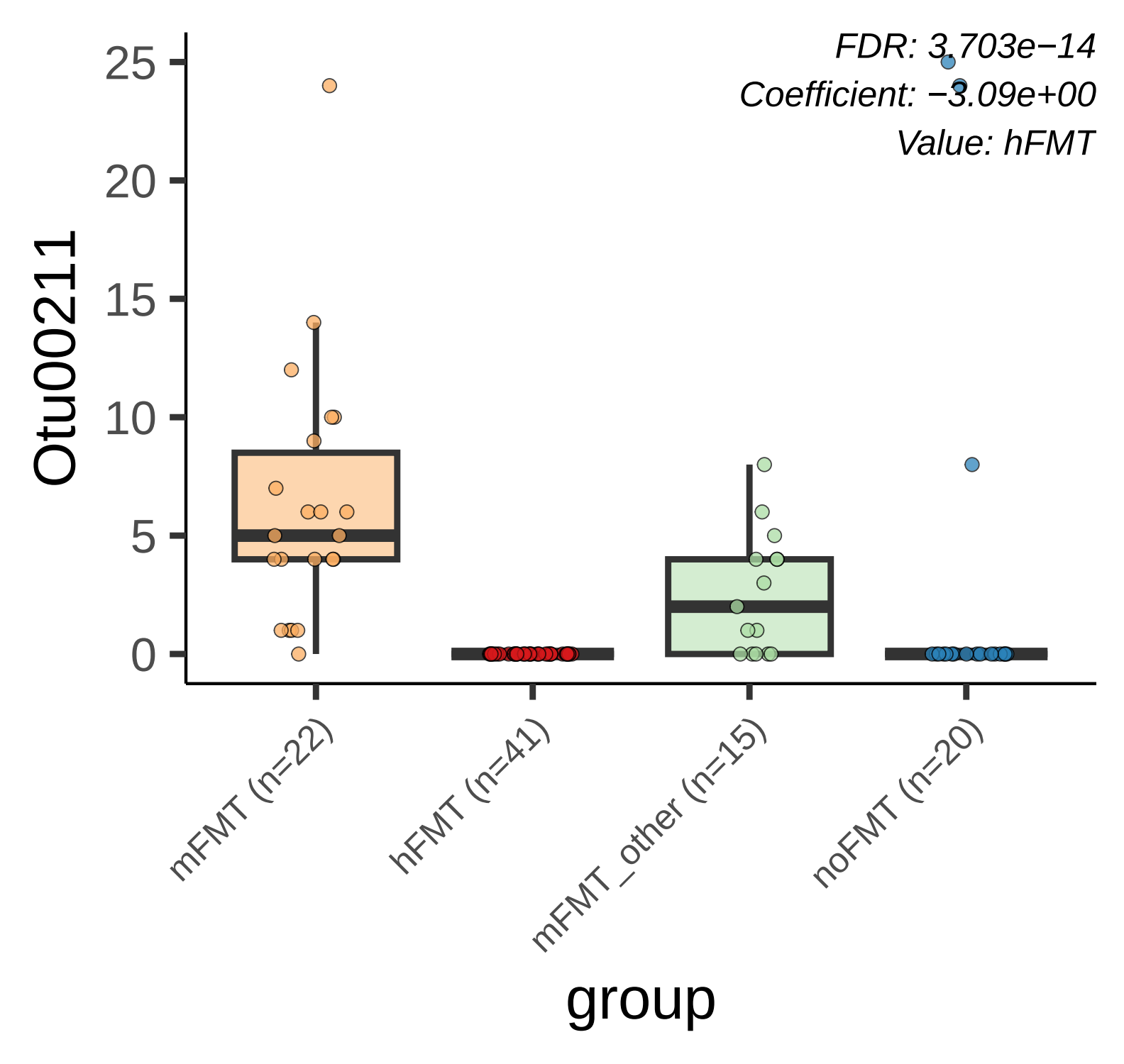
noFMT (n=20)
group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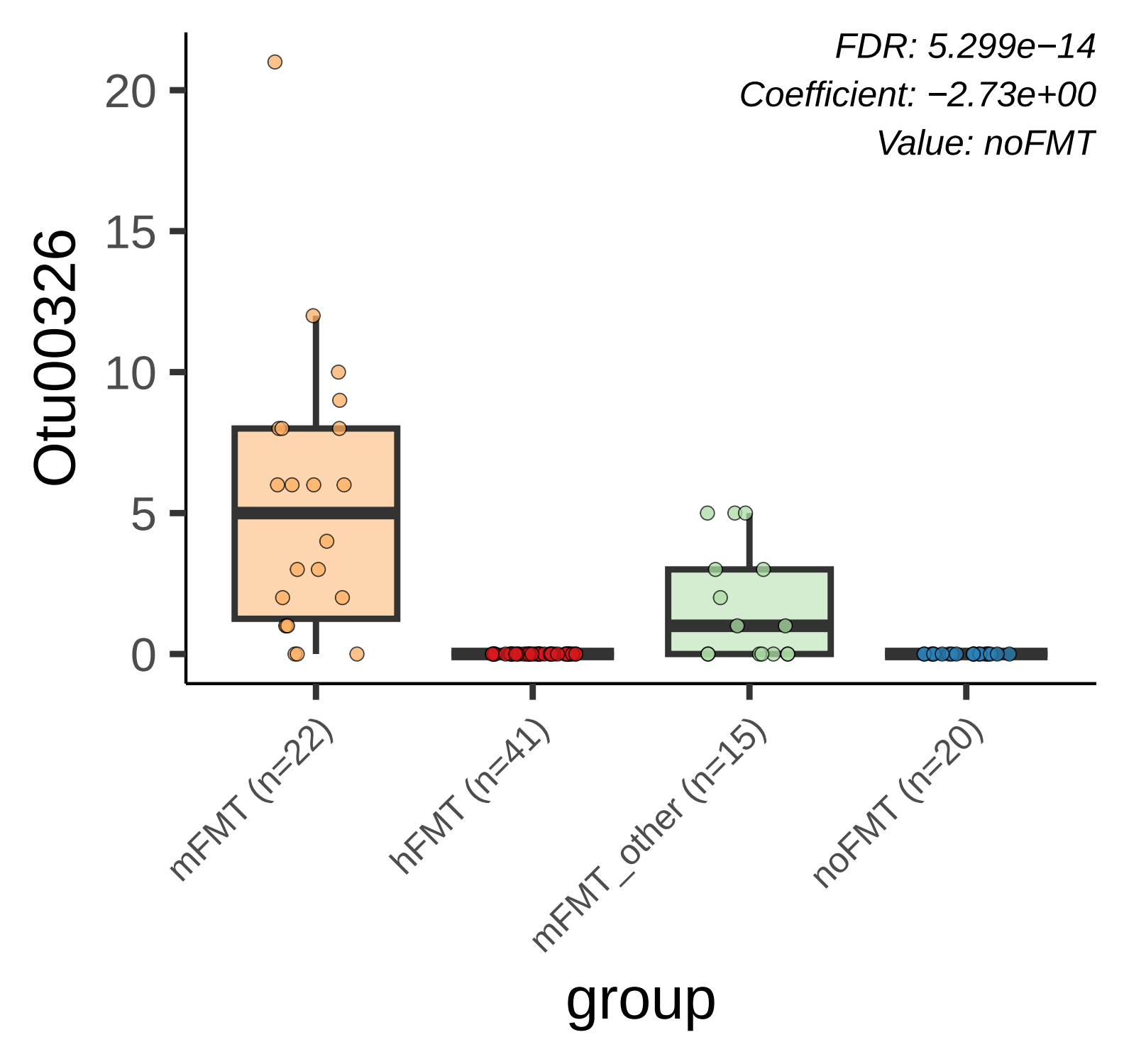
FDR: 5.299e−14
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hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
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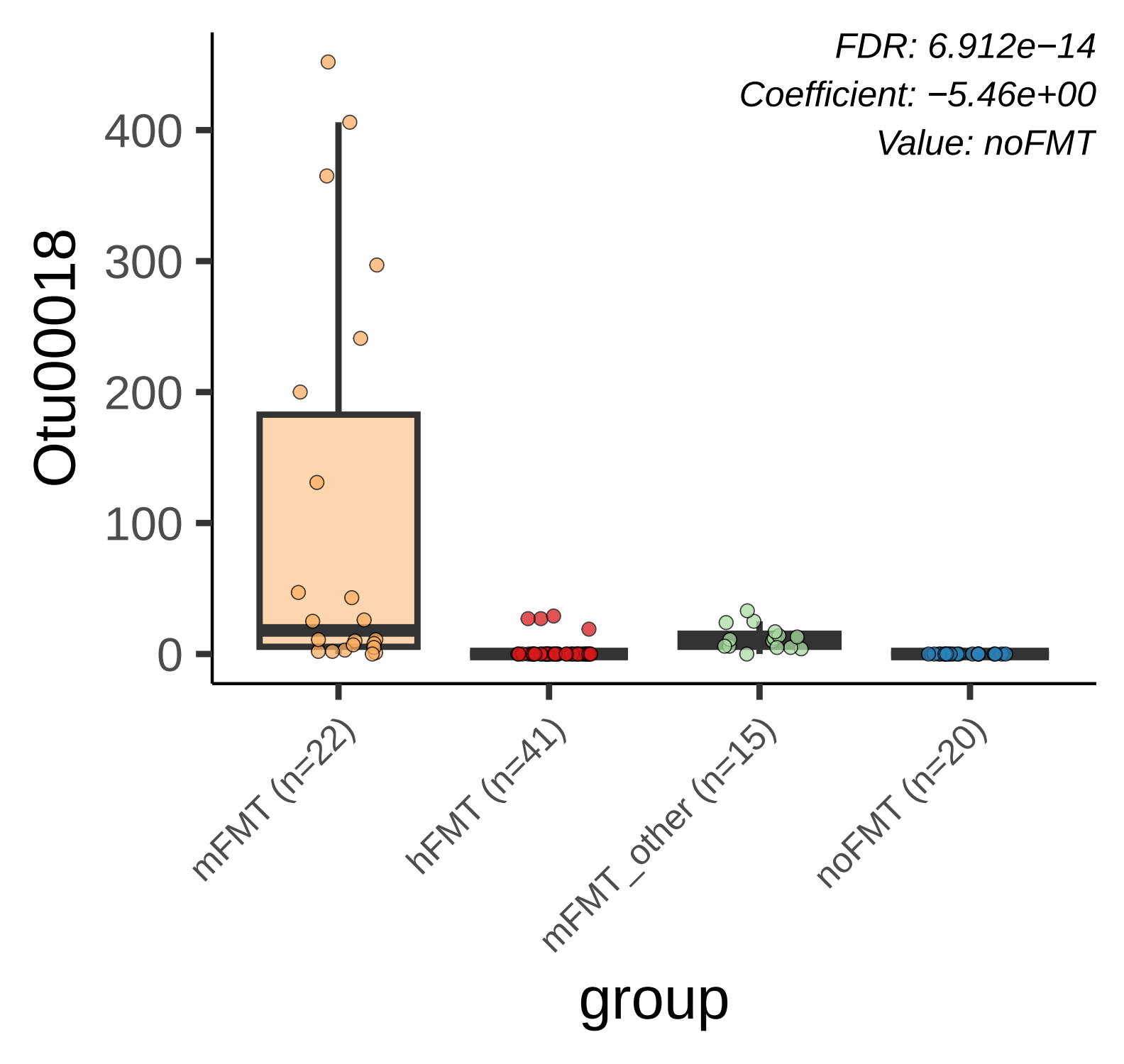
FDR: 6.912e−14
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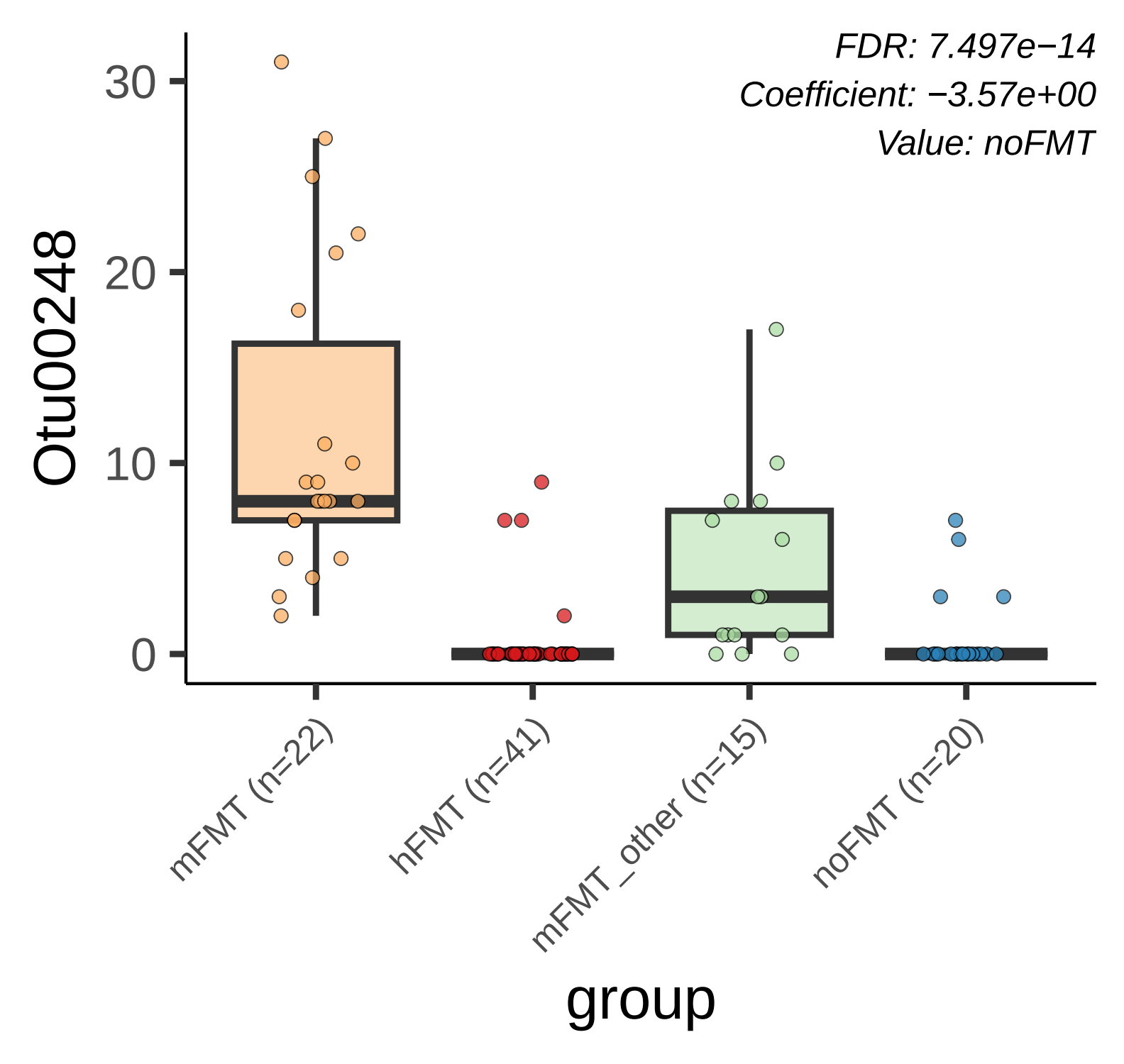
mFMT_other (n=15)
noFMT (n=20)
group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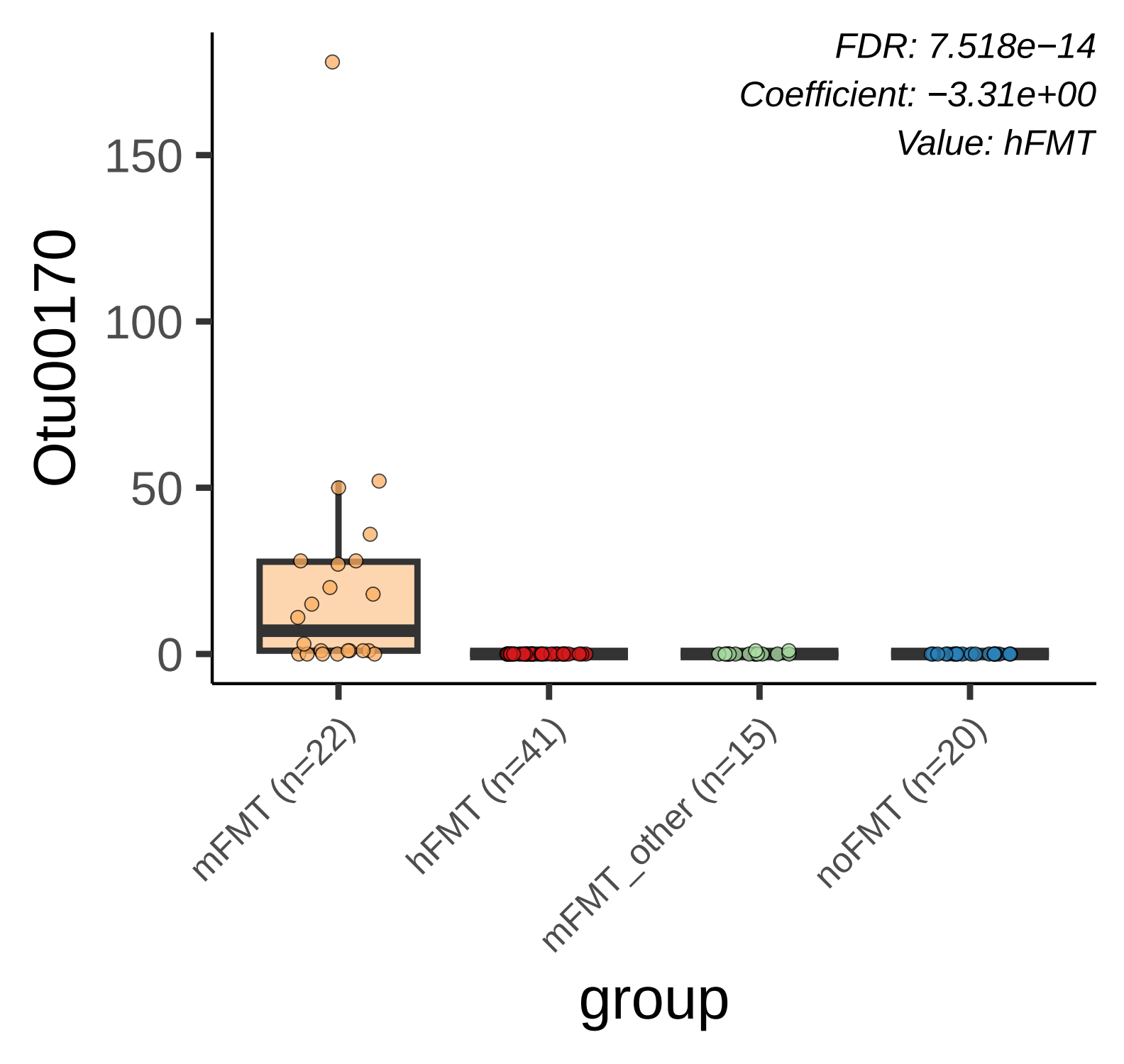
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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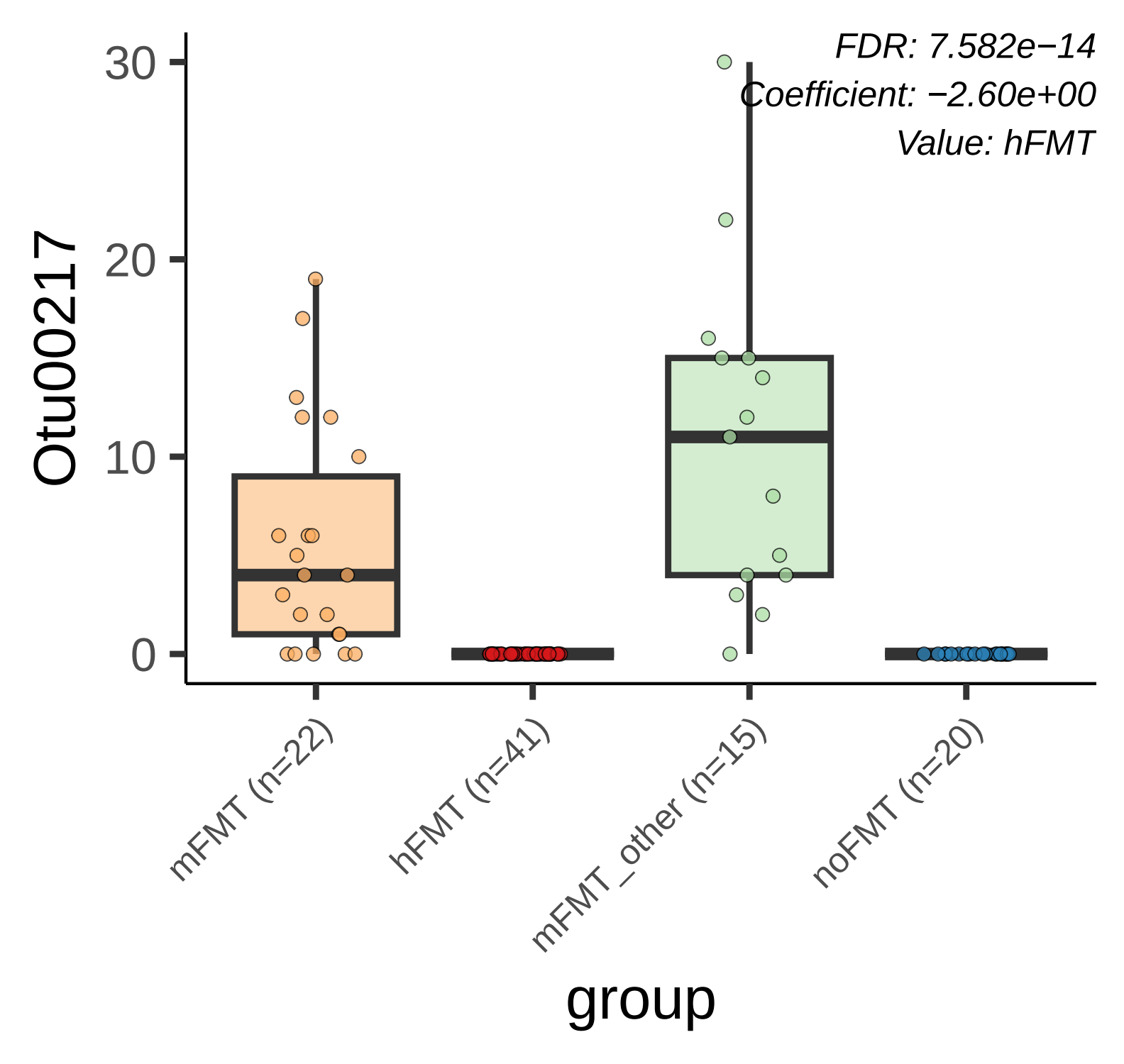
mFMT_other (n=15)
noFMT (n=20)
group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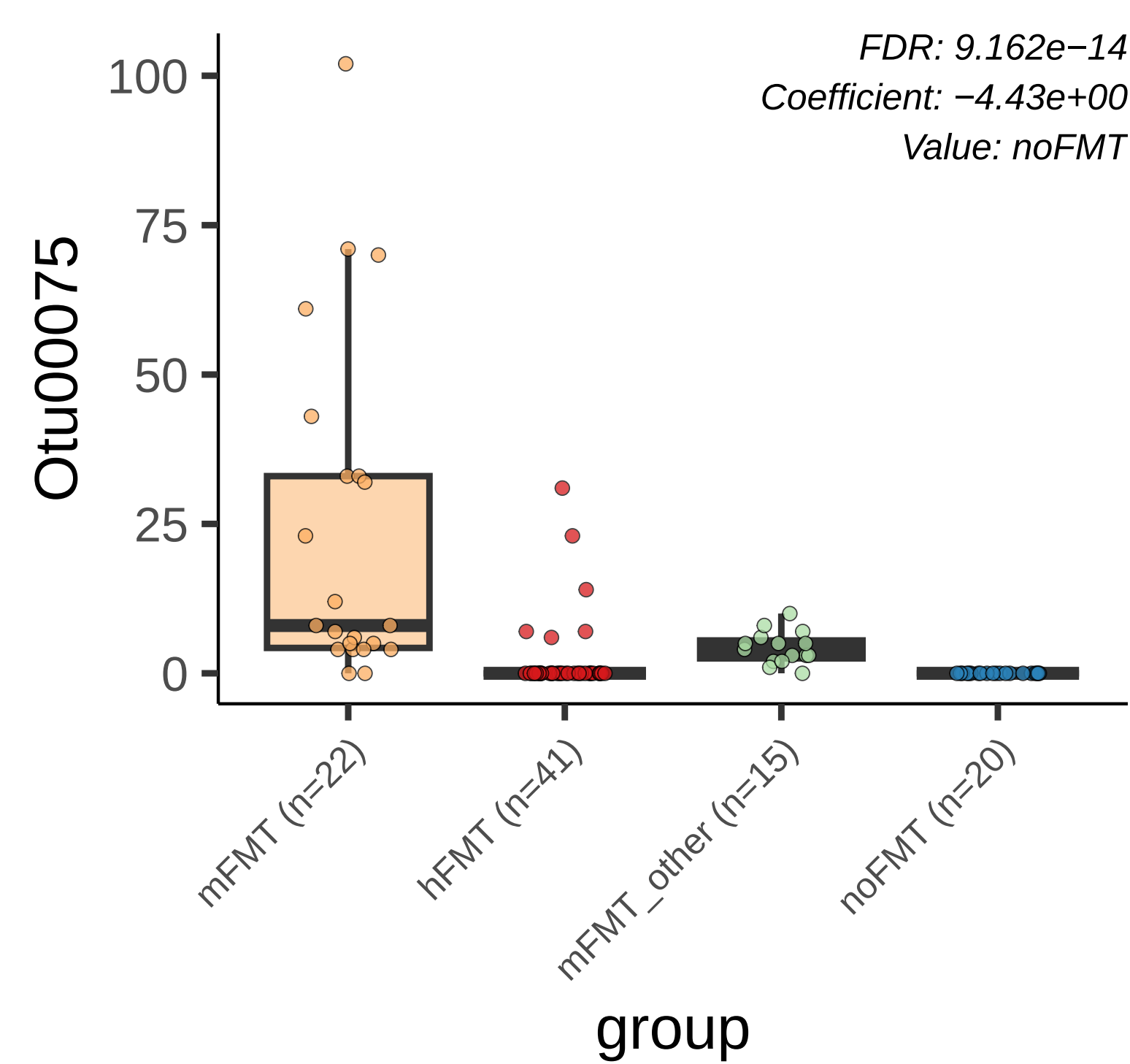
noFMT (n=20)
group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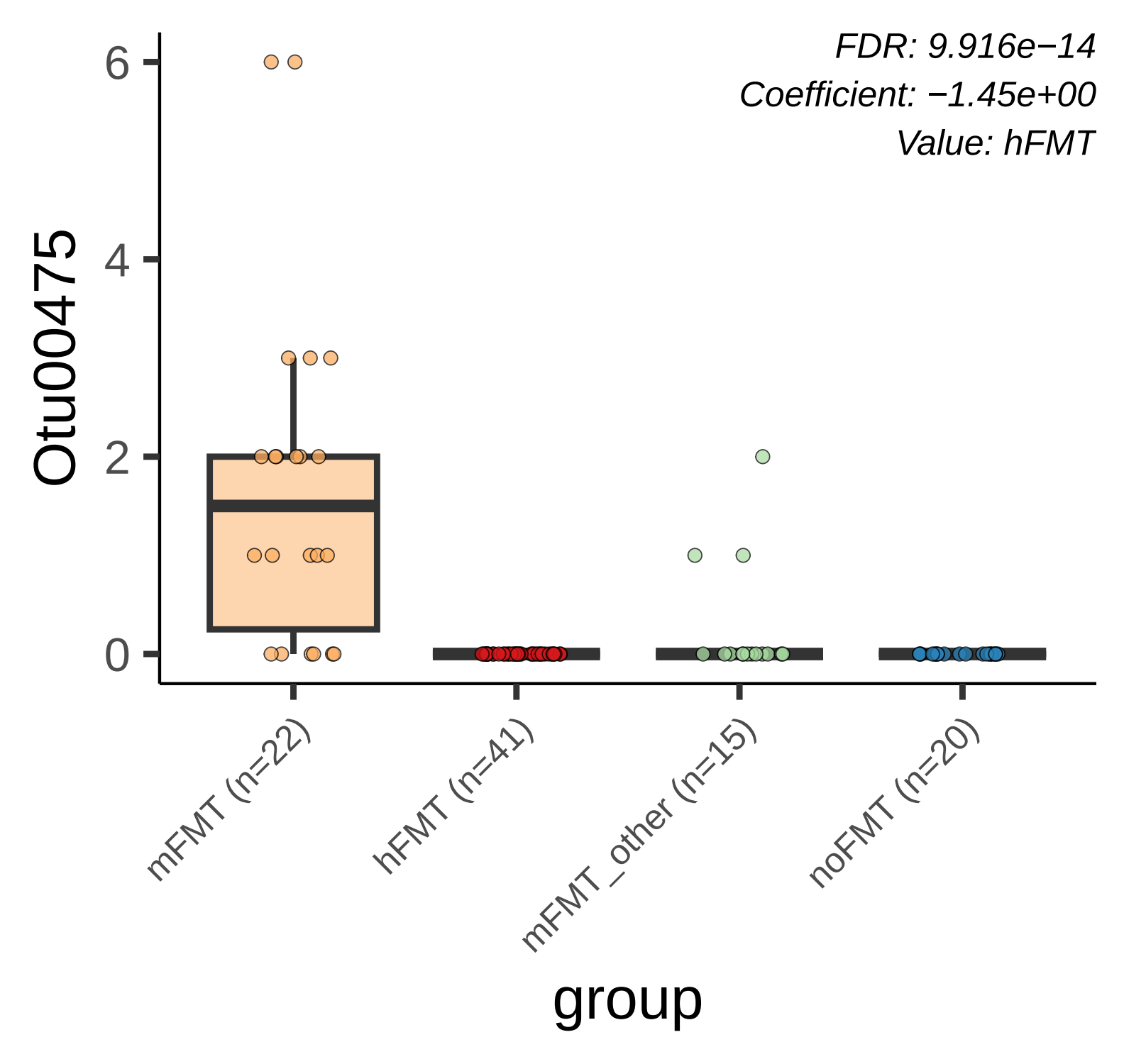
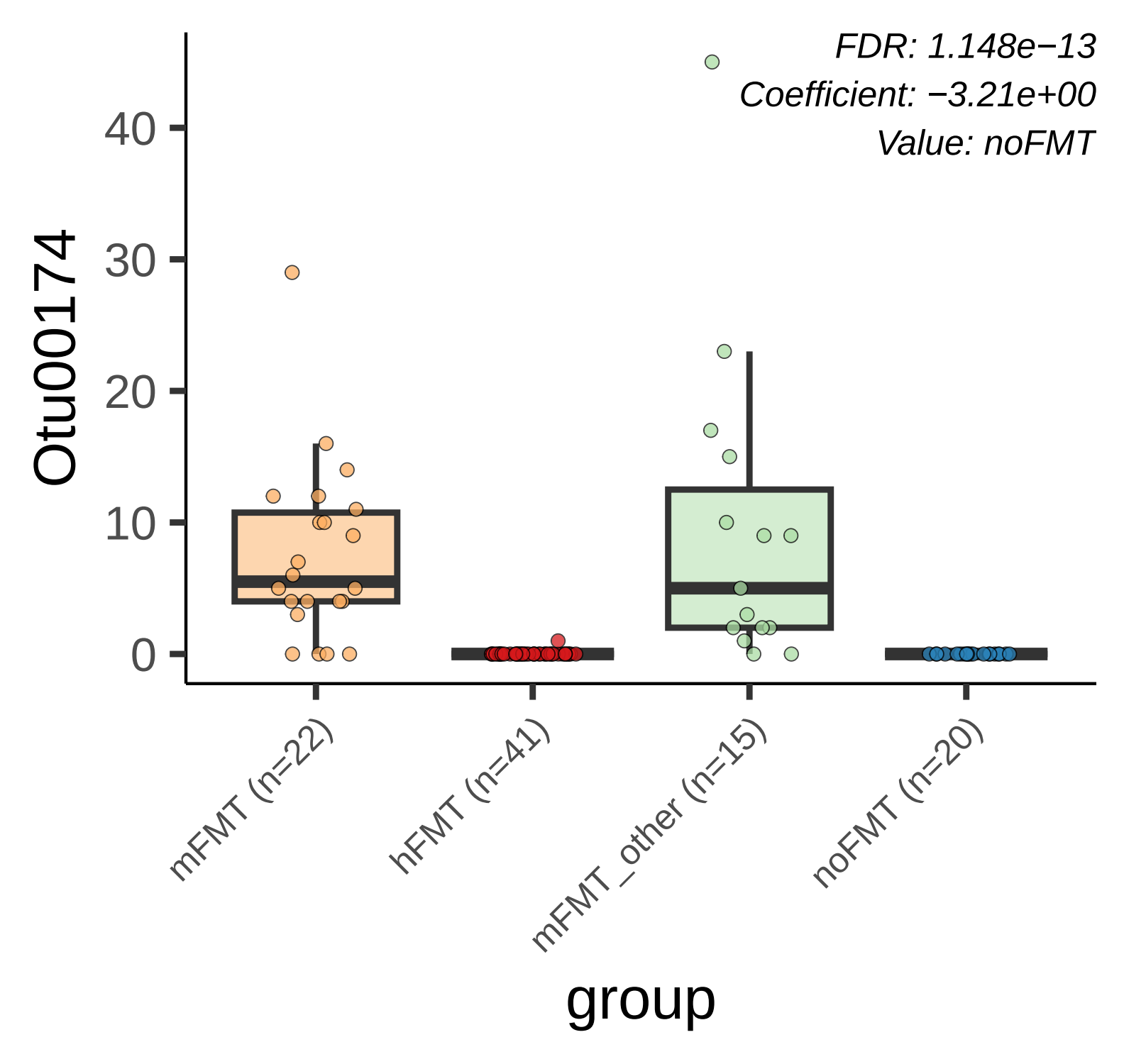
noFMT (n=20)
group


FDR: 9.916e−14
Coefficient: −1.45e+00
Value: hFMT
Otu00475
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.148e−13
Coefficient: −3.21e+00
Value: noFMT
Otu00174
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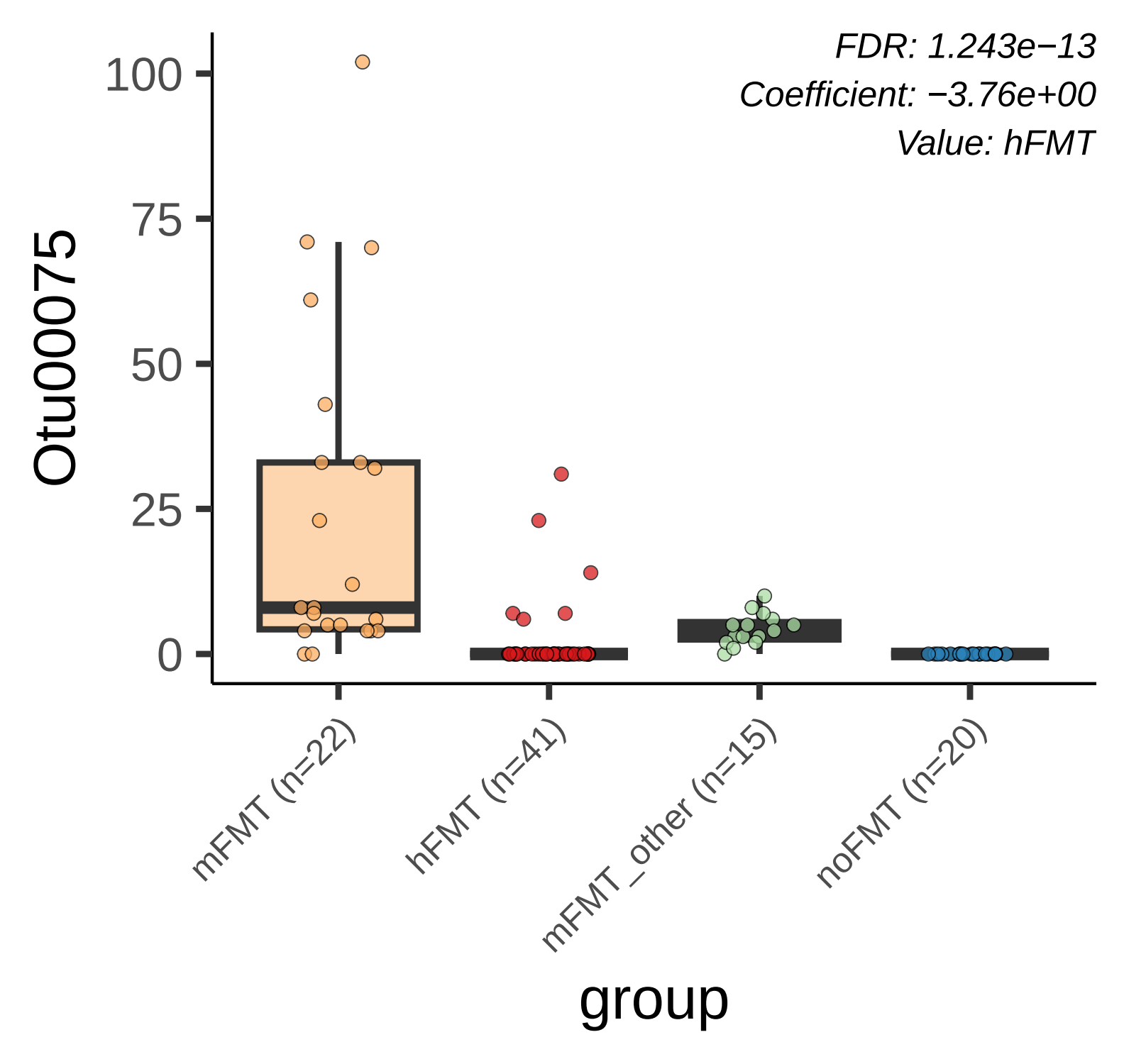
noFMT (n=20)
group


FDR: 1.243e−13
Coefficient: −3.76e+00
Value: hFMT
Otu00075
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75
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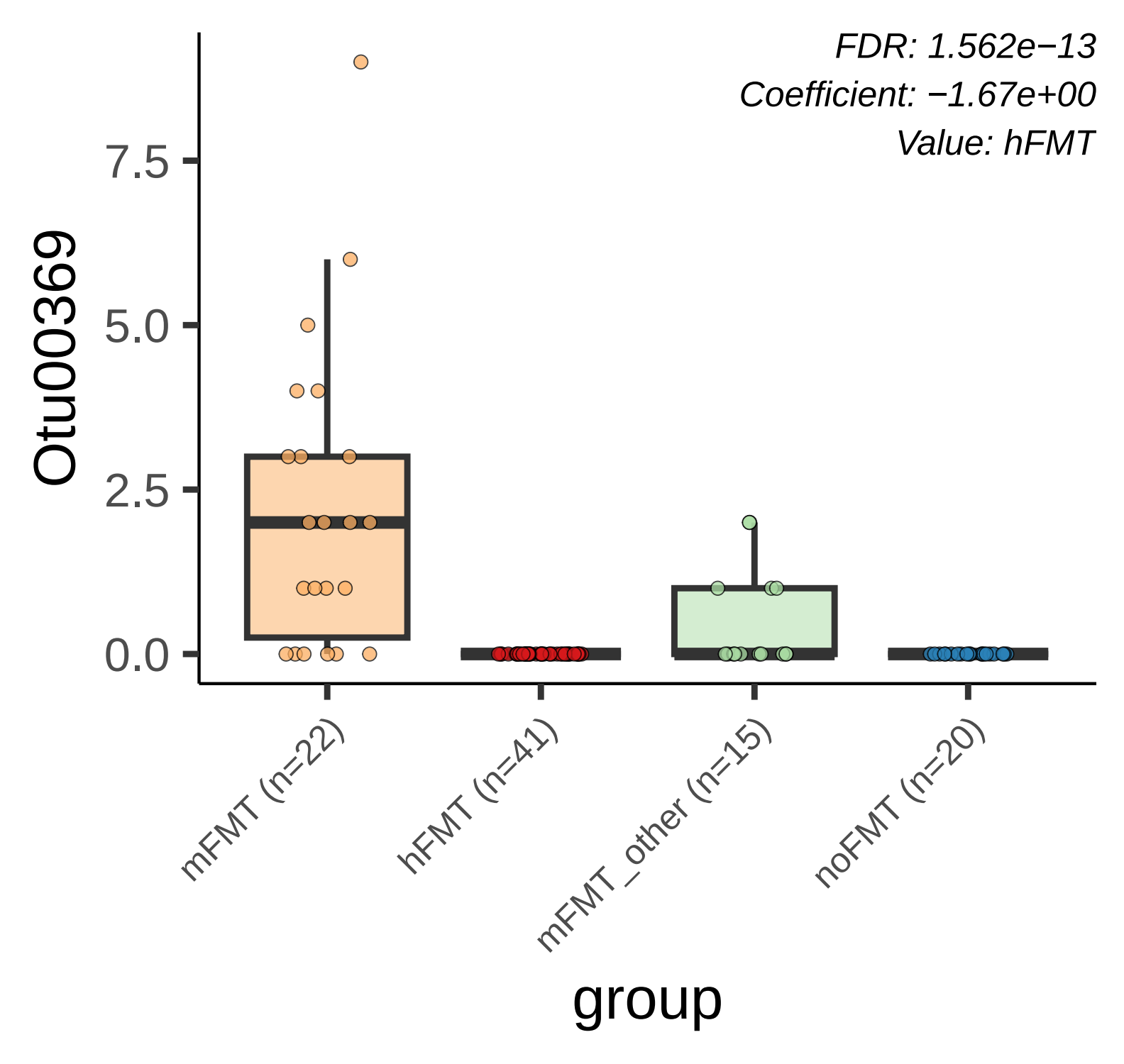
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.562e−13
Coefficient: −1.67e+00
Value: hFMT
Otu00369
7.5
5.0
2.5
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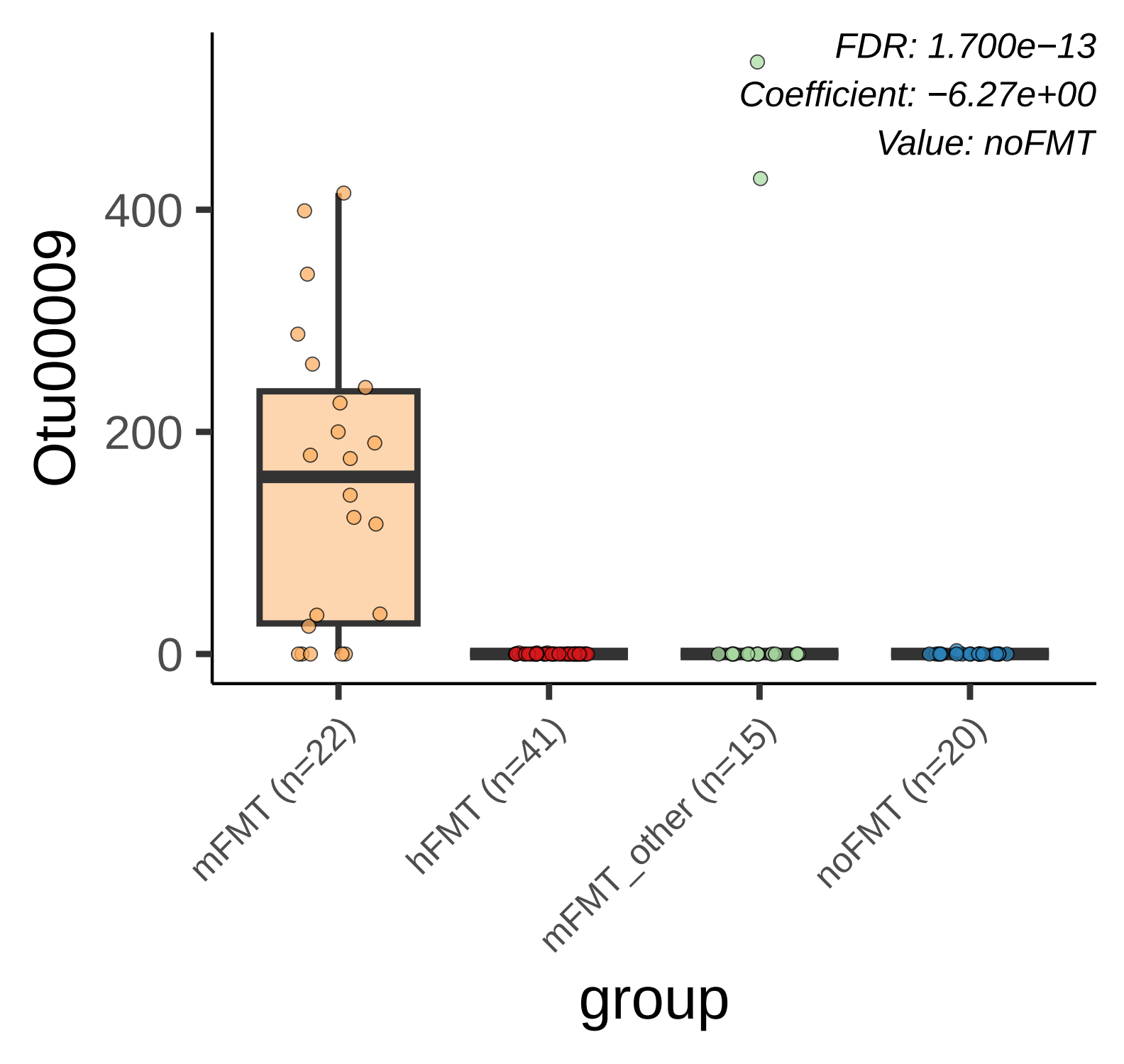
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.700e−13
Coefficient: −6.27e+00
Value: noFMT
Otu00009
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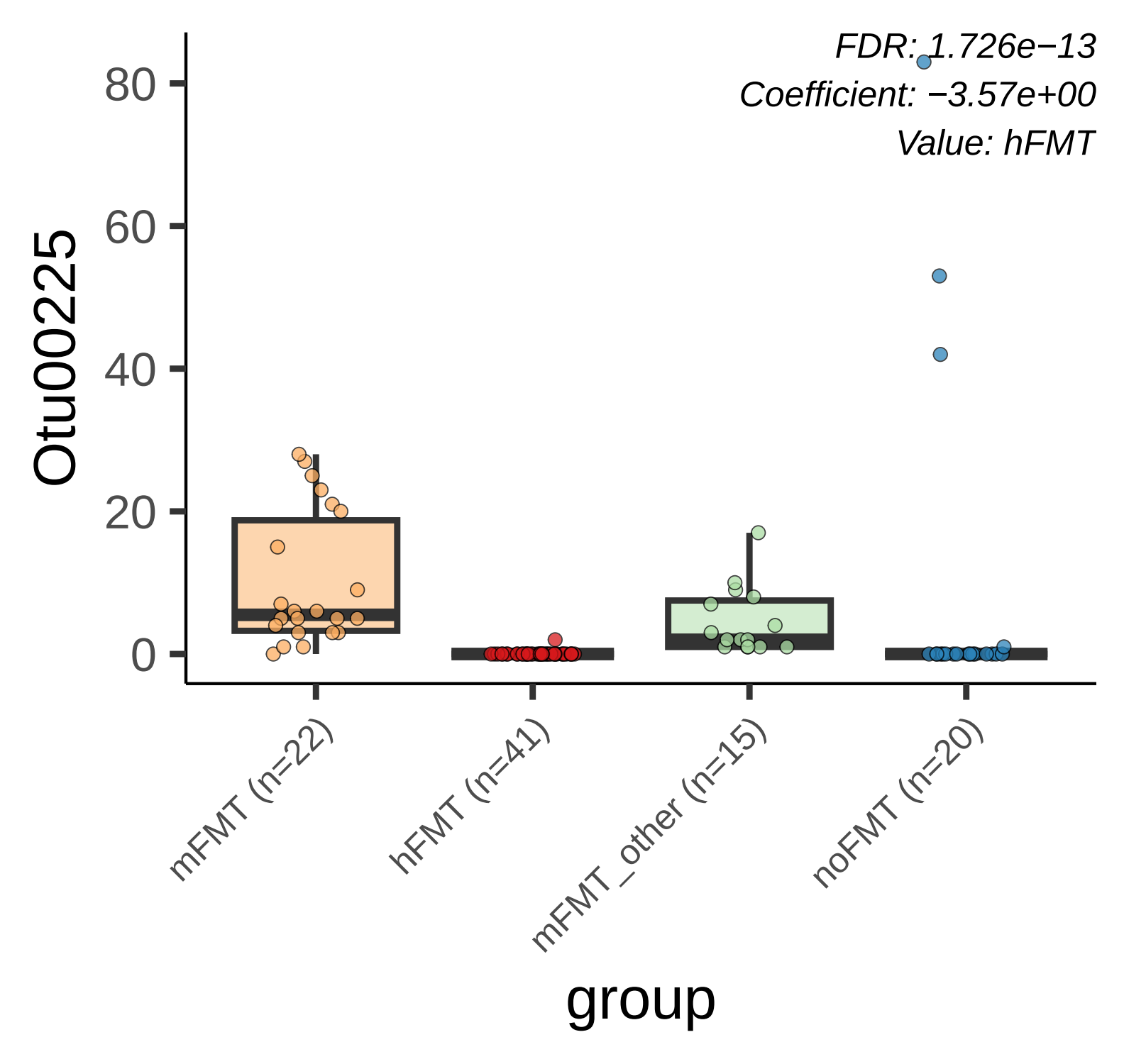
noFMT (n=20)
group


FDR: 1.726e−13
Coefficient: −3.57e+00
Value: hFMT
Otu00225
80
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mFMT (n=22)
hFMT (n=41)
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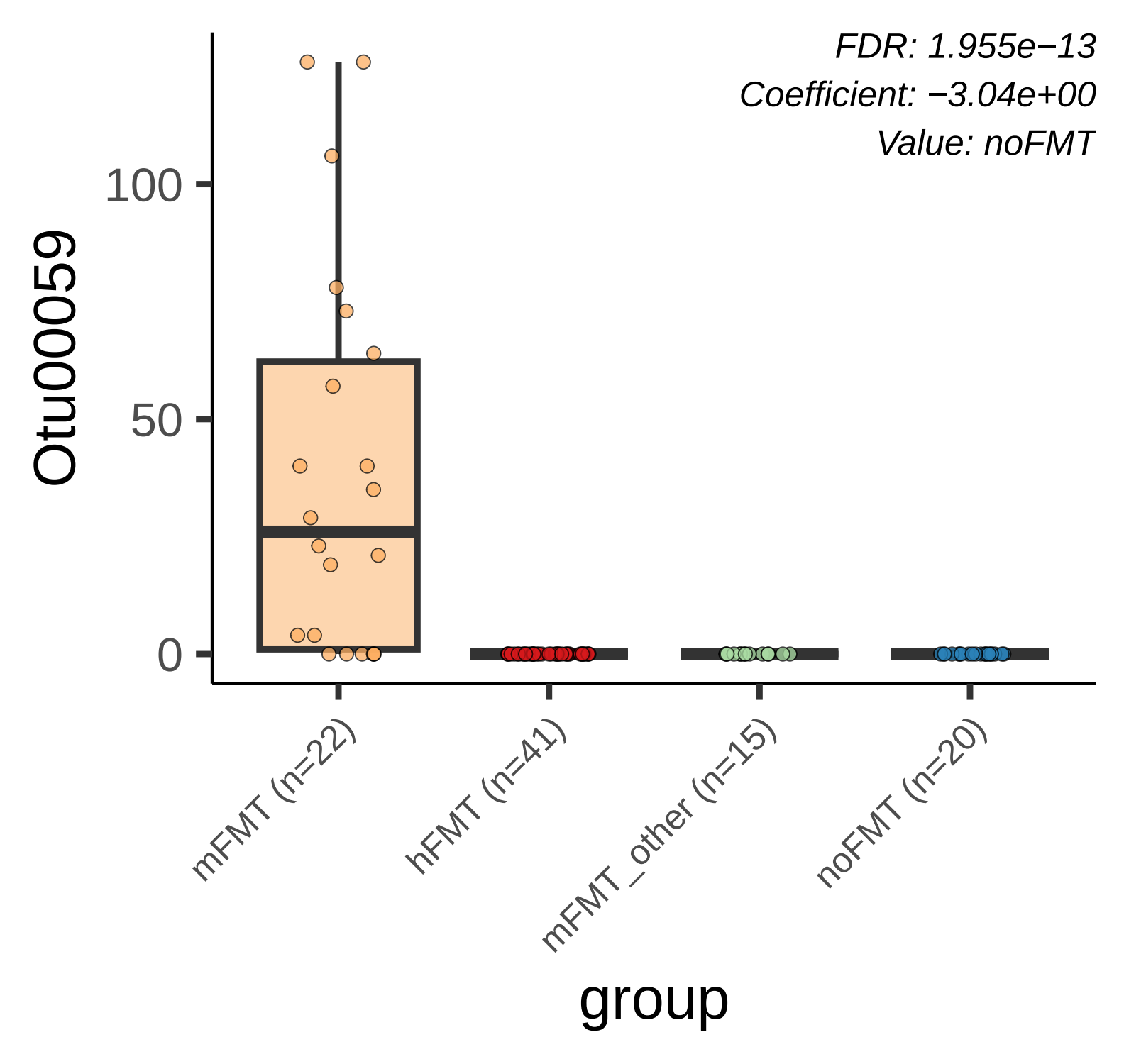
noFMT (n=20)
group


FDR: 1.955e−13
Coefficient: −3.04e+00
Value: noFMT
Otu00059
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mFMT (n=22)
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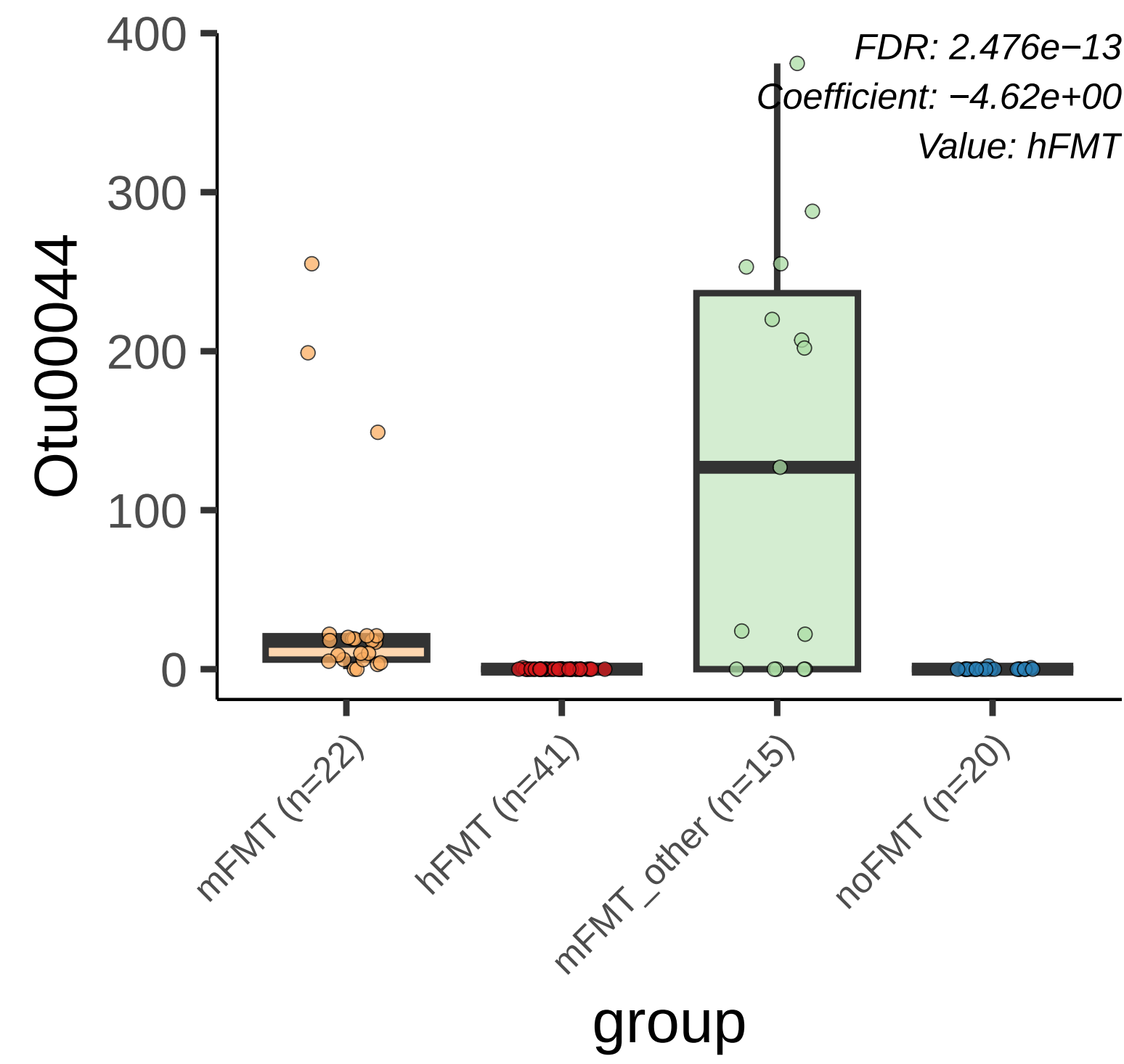
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.476e−13
Coefficient: −4.62e+00
Value: hFMT
Otu00044
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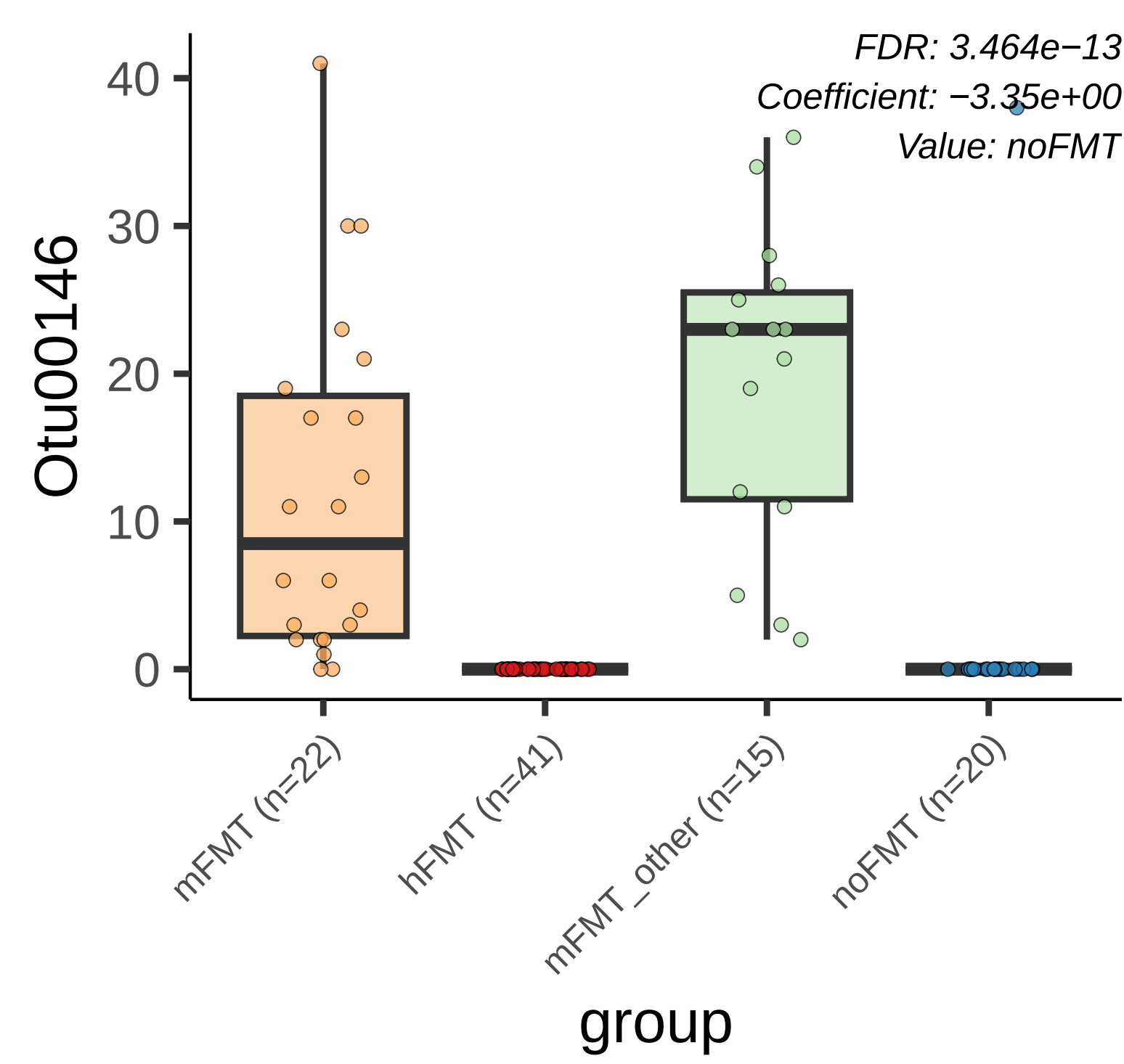
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.464e−13
Coefficient: −3.35e+00
Value: noFMT
Otu00146
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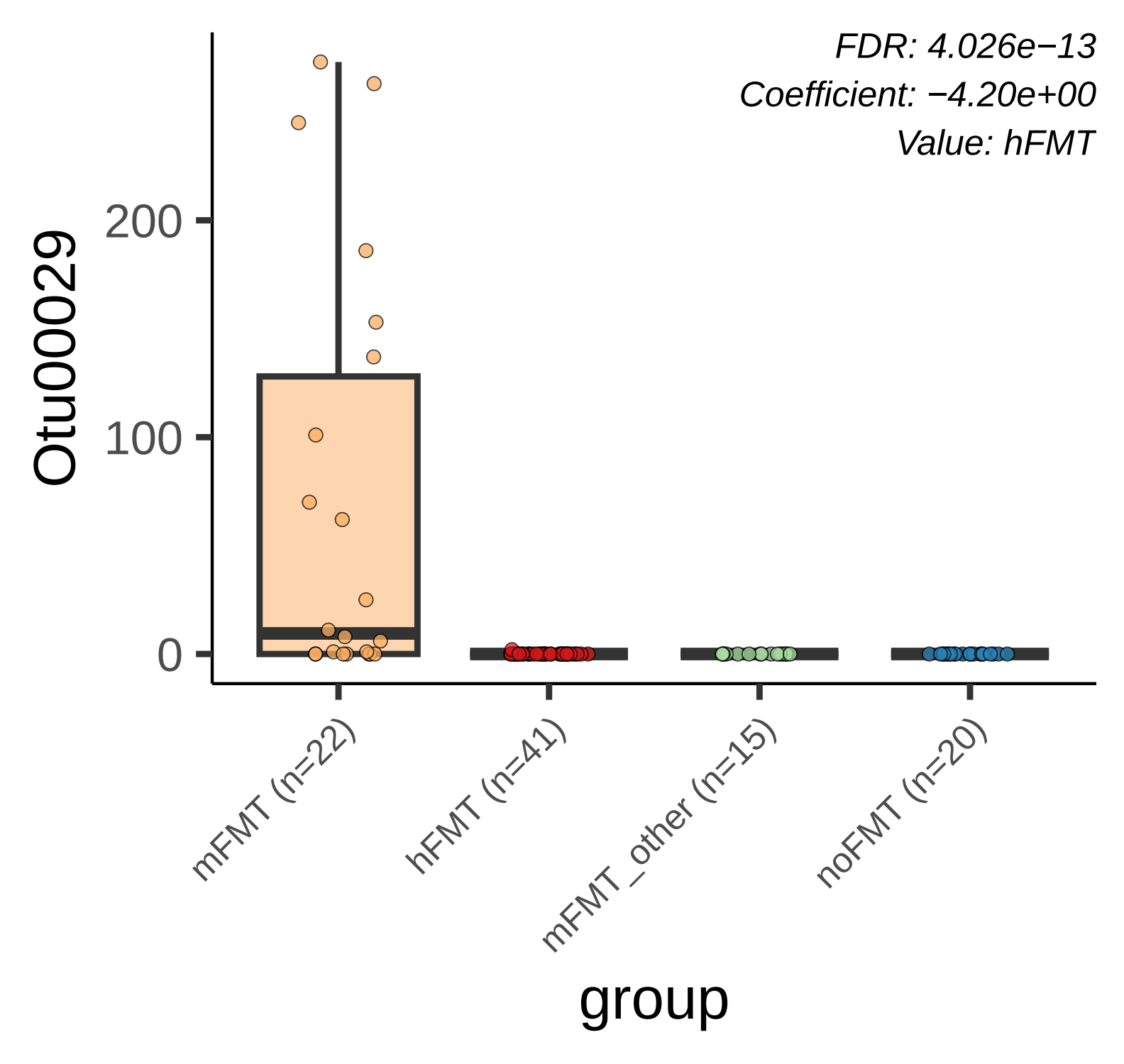
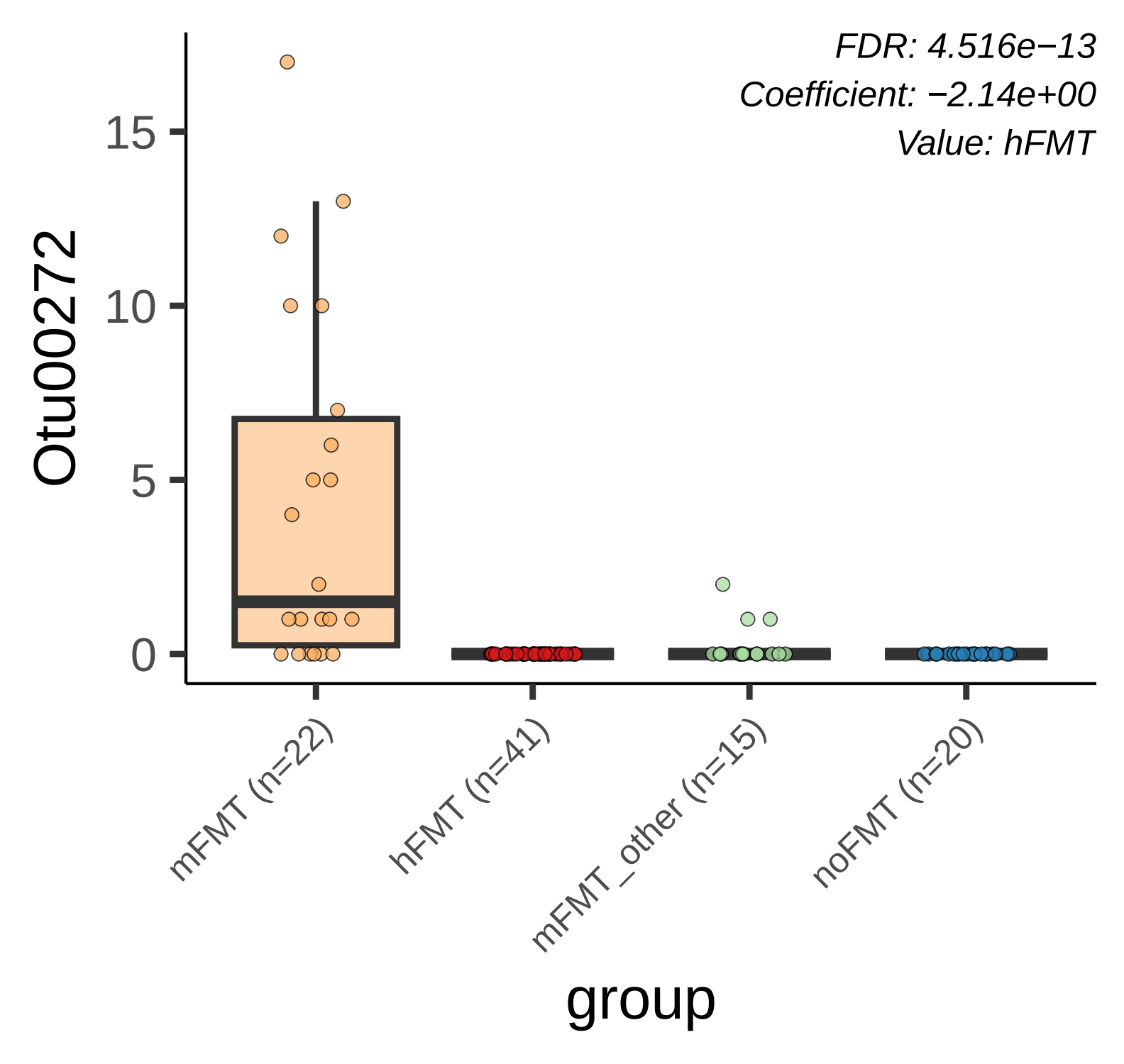
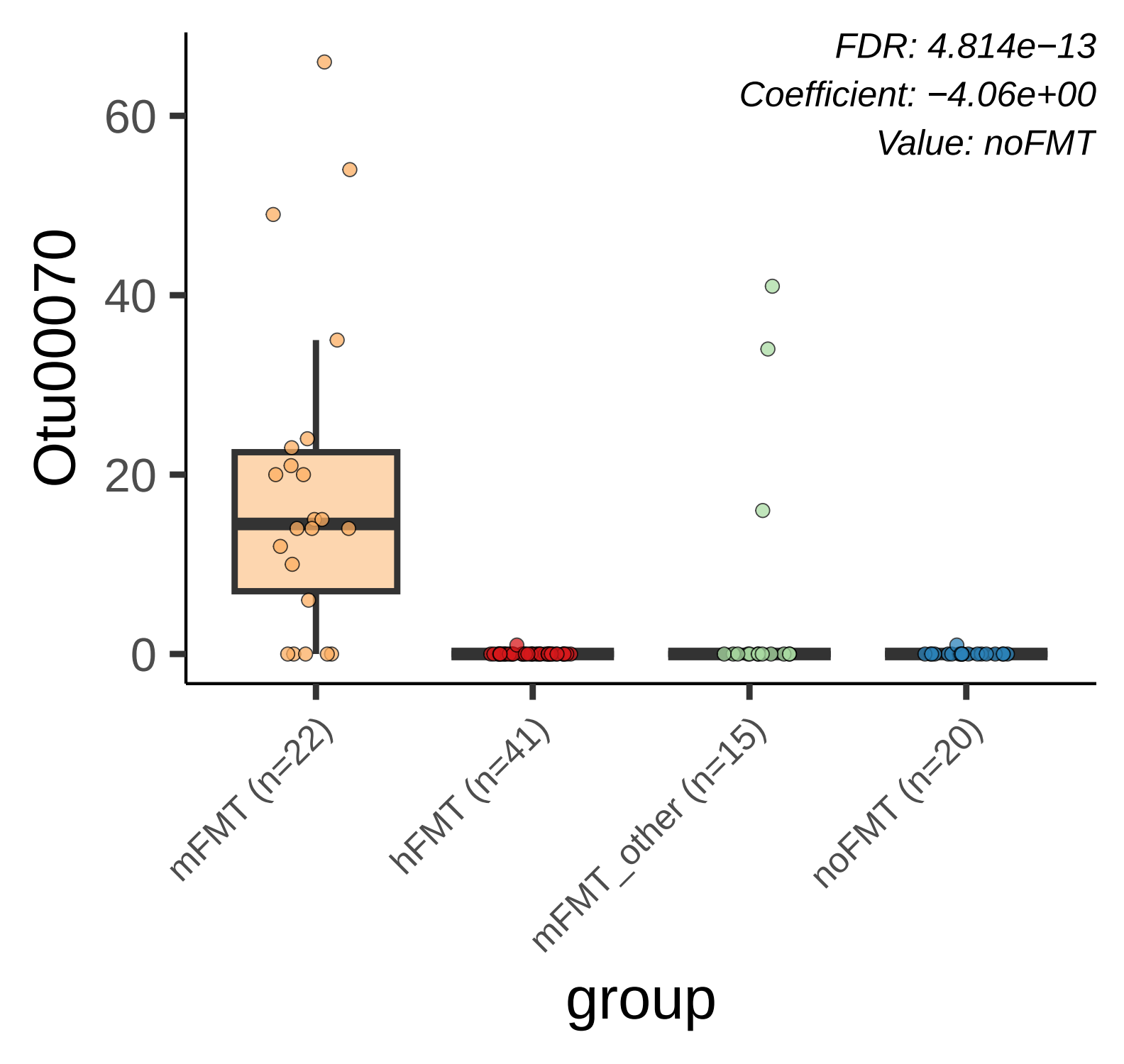
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.026e−13
Coefficient: −4.20e+00
Value: hFMT
Otu00029
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.516e−13
Coefficient: −2.14e+00
Value: hFMT
Otu00272
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.814e−13
Coefficient: −4.06e+00
Value: noFMT
Otu00070
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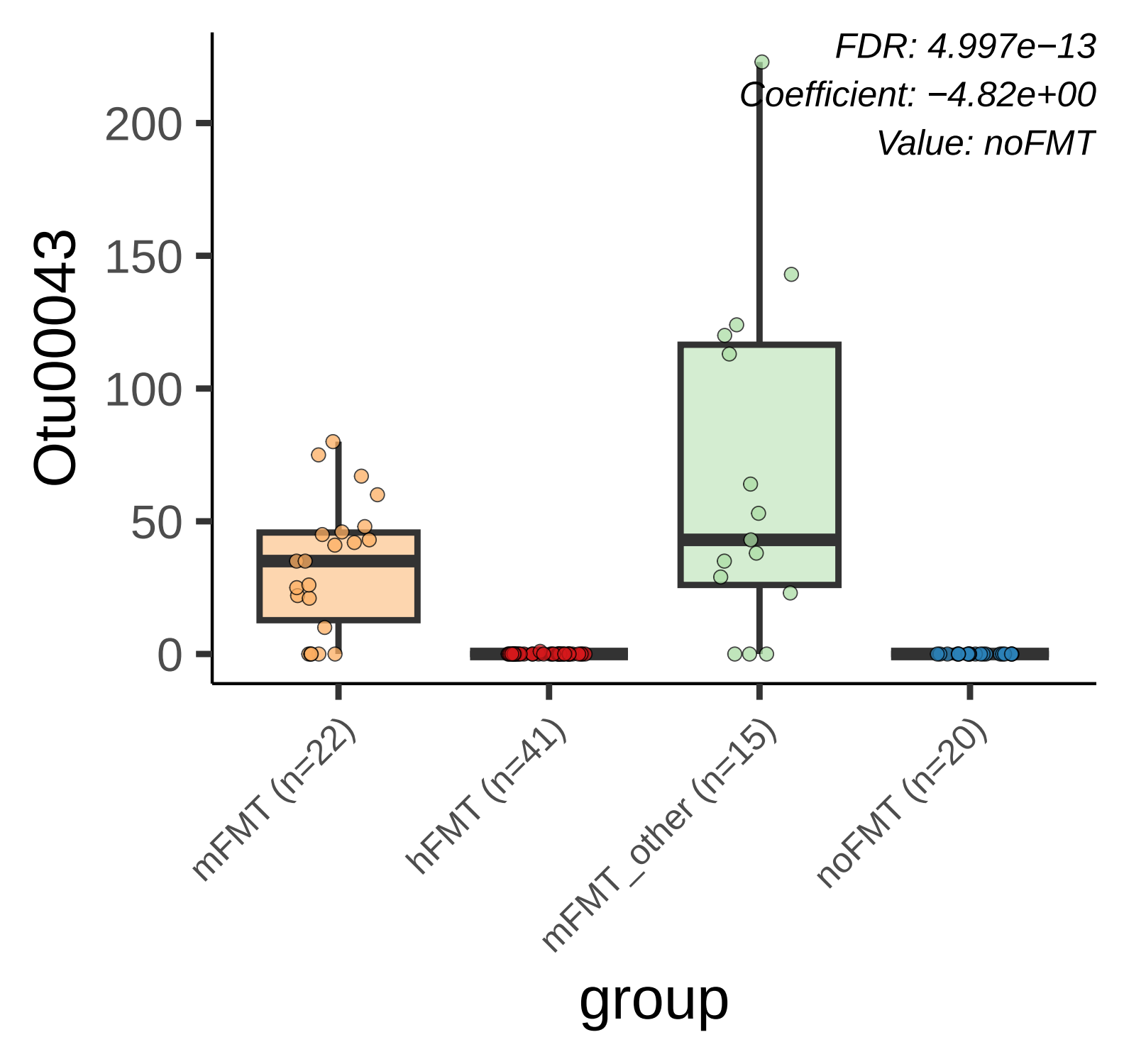
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.997e−13
Coefficient: −4.82e+00
Value: noFMT
Otu00043
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50
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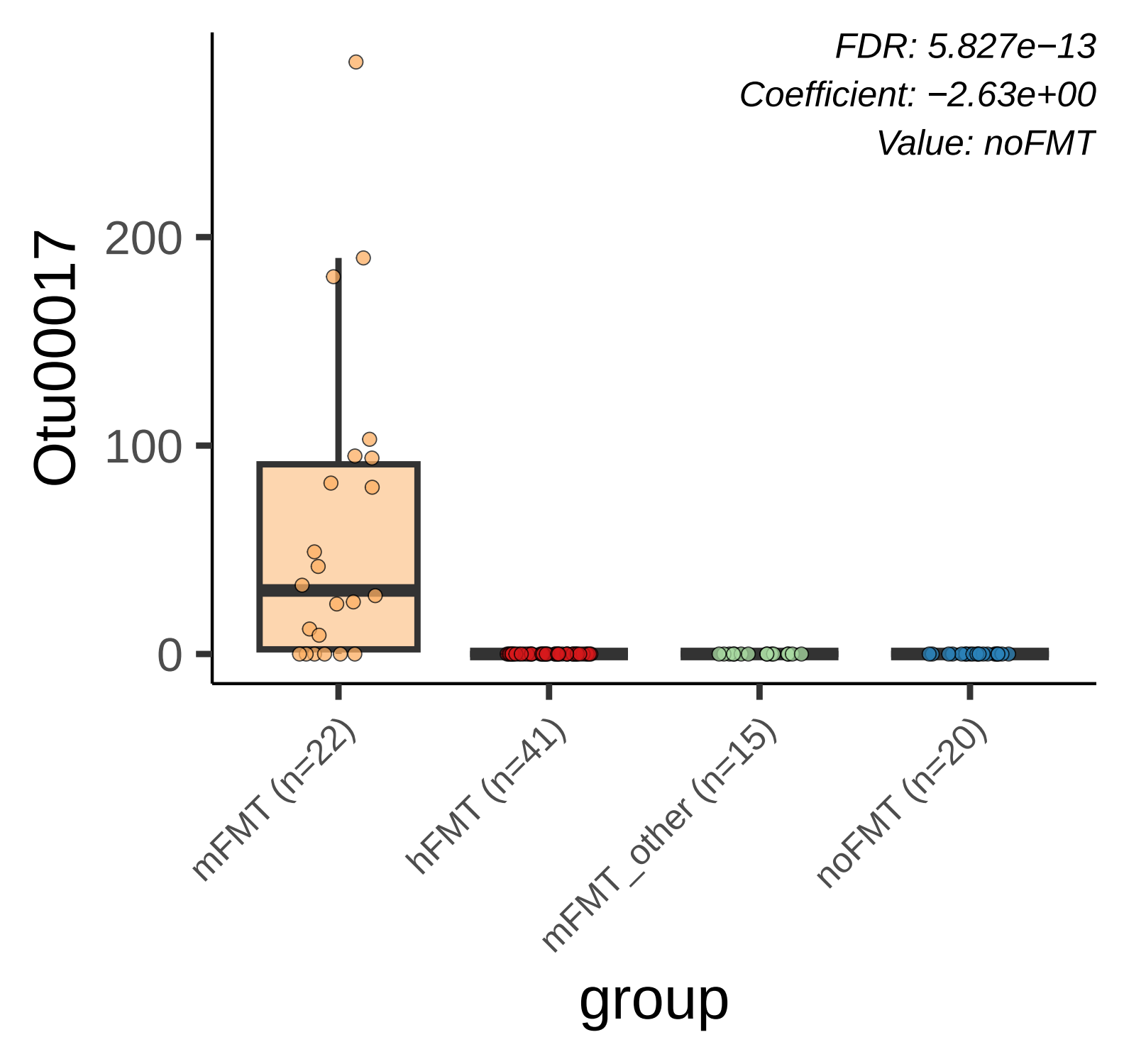
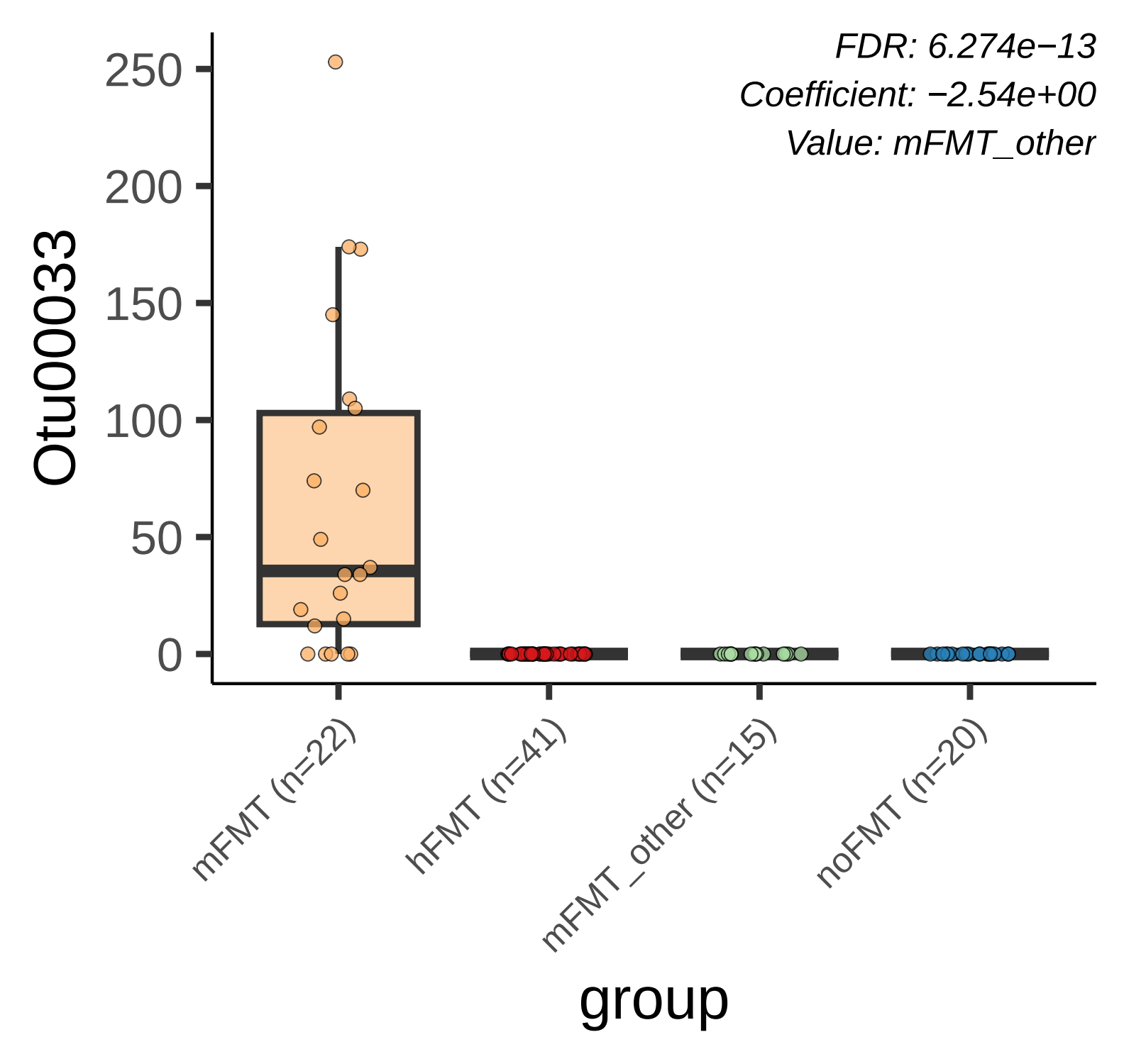
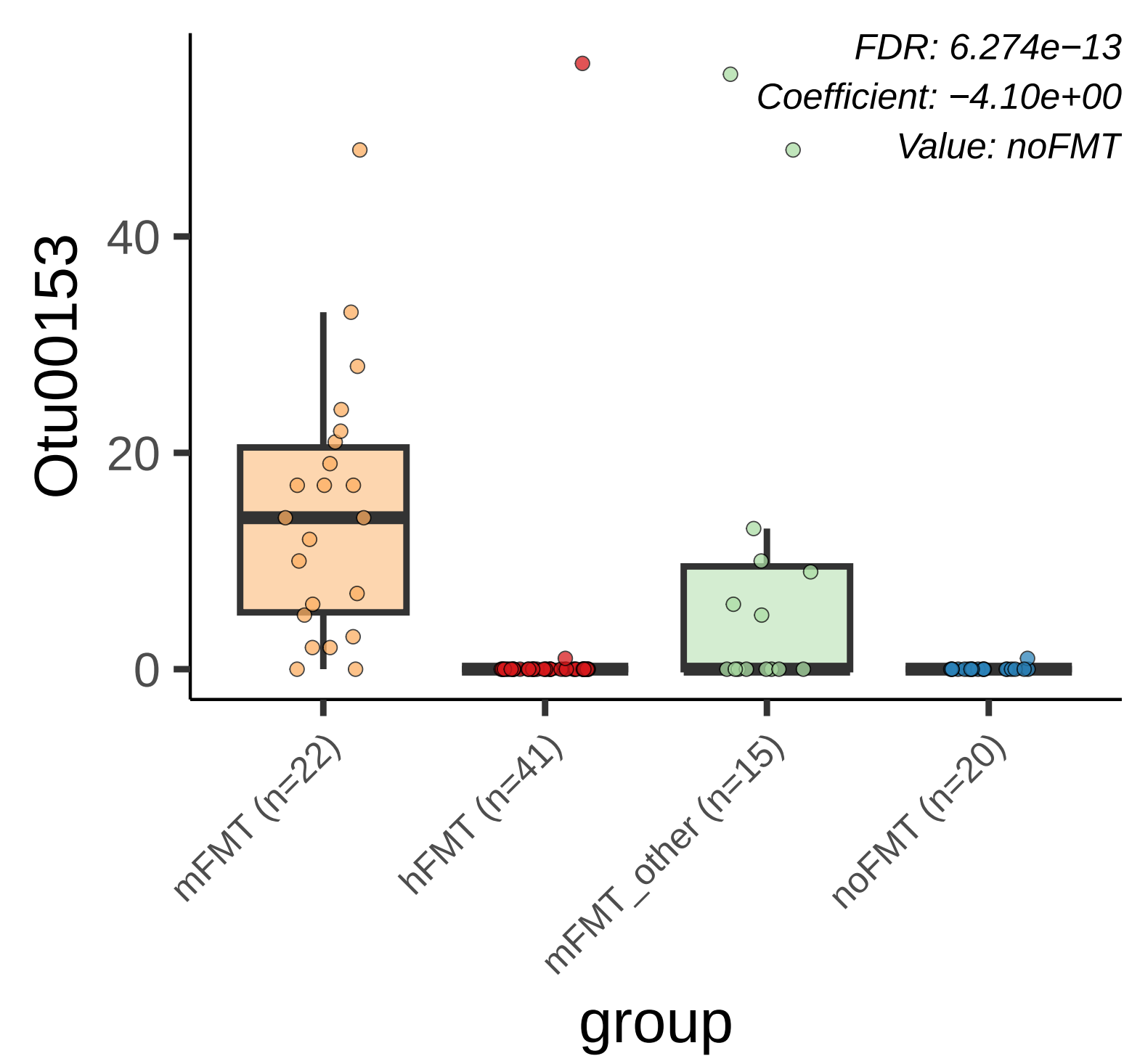
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.827e−13
Coefficient: −2.63e+00
Value: noFMT
Otu00017
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.274e−13
Coefficient: −2.54e+00
Value: mFMT_other
Otu00033
250
200
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.274e−13
Coefficient: −4.10e+00
Value: noFMT
Otu00153
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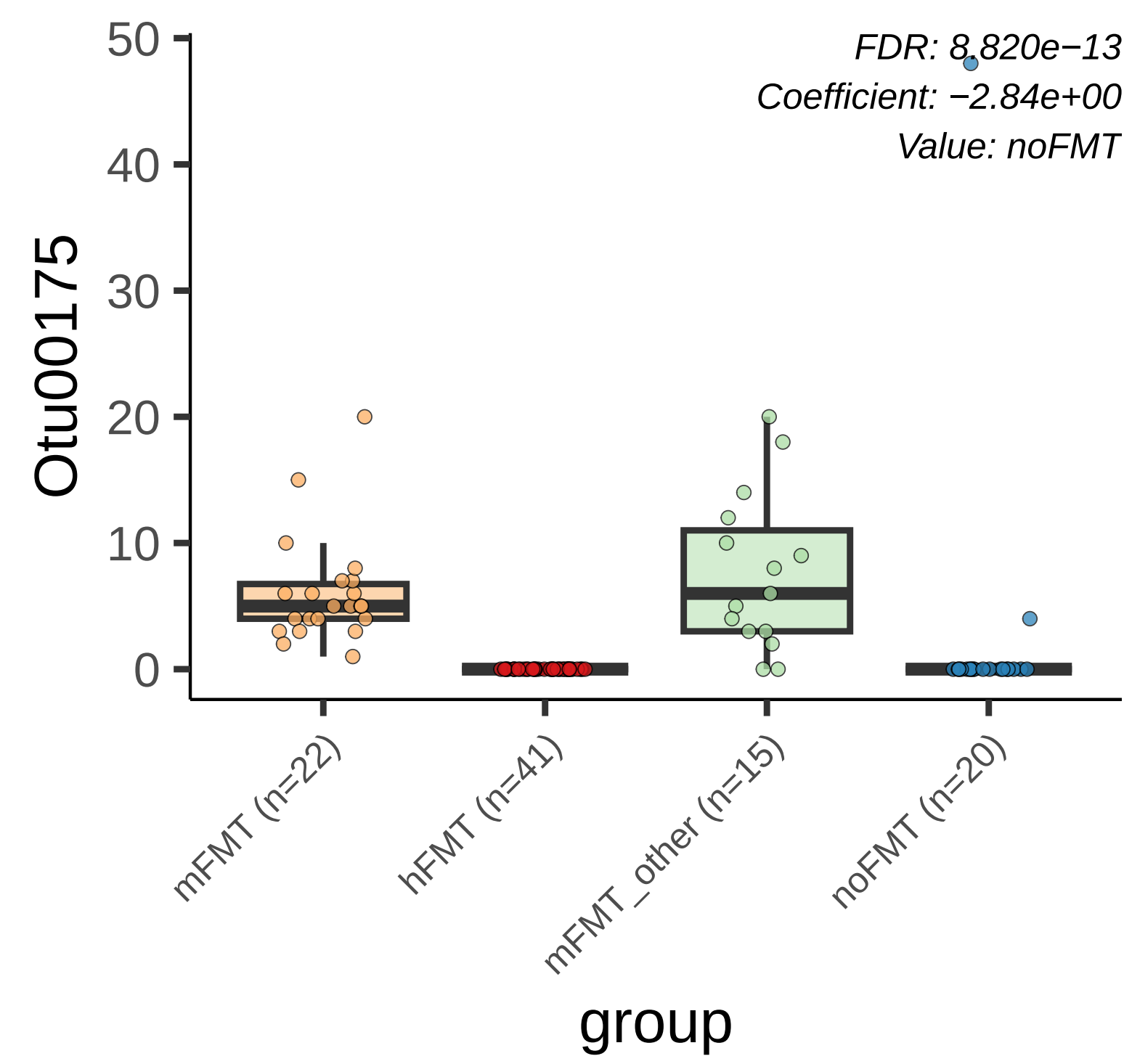
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 8.820e−13
Coefficient: −2.84e+00
Value: noFMT
Otu00175
50
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30
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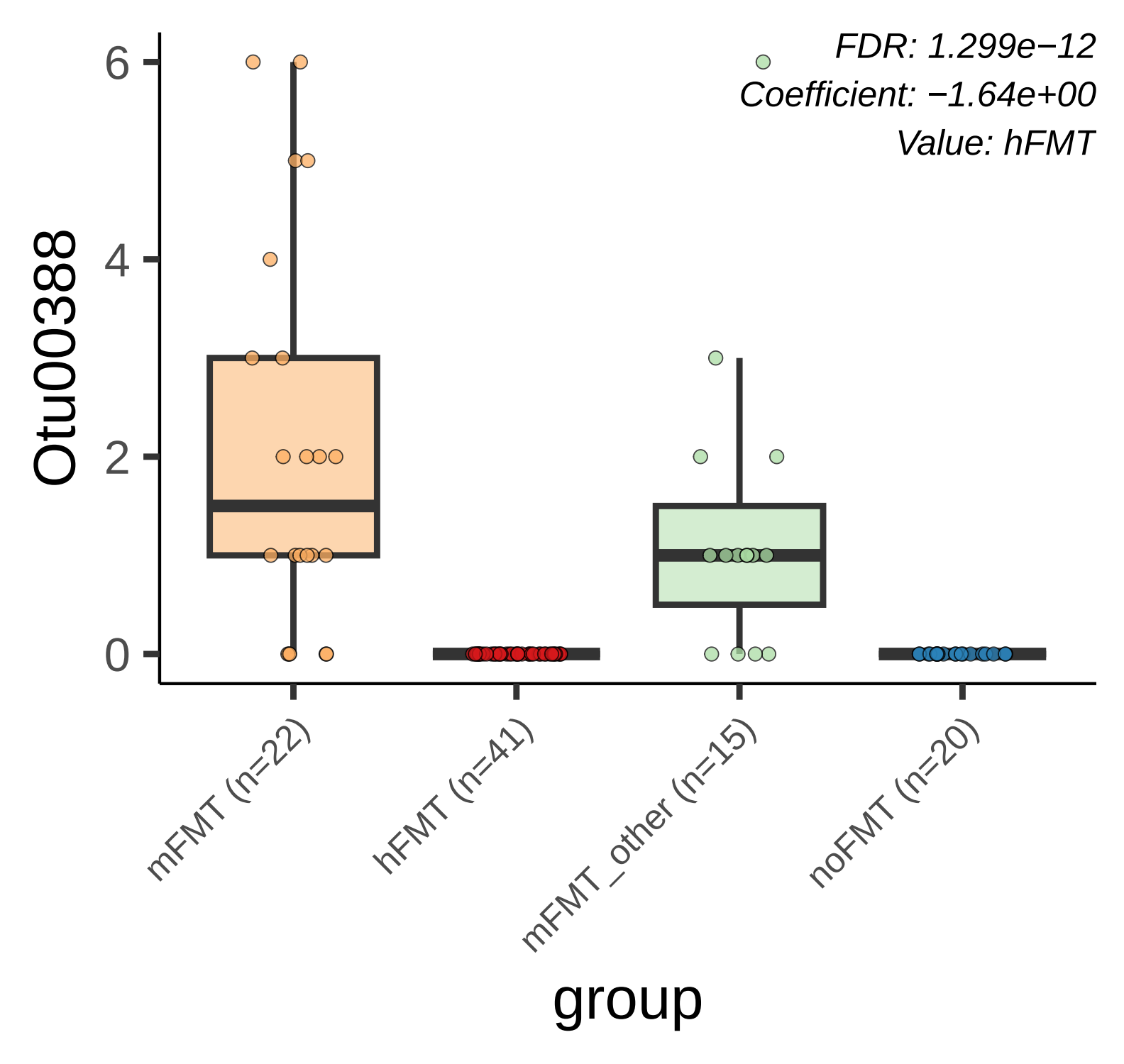
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.299e−12
Coefficient: −1.64e+00
Value: hFMT
Otu00388
6
4
2
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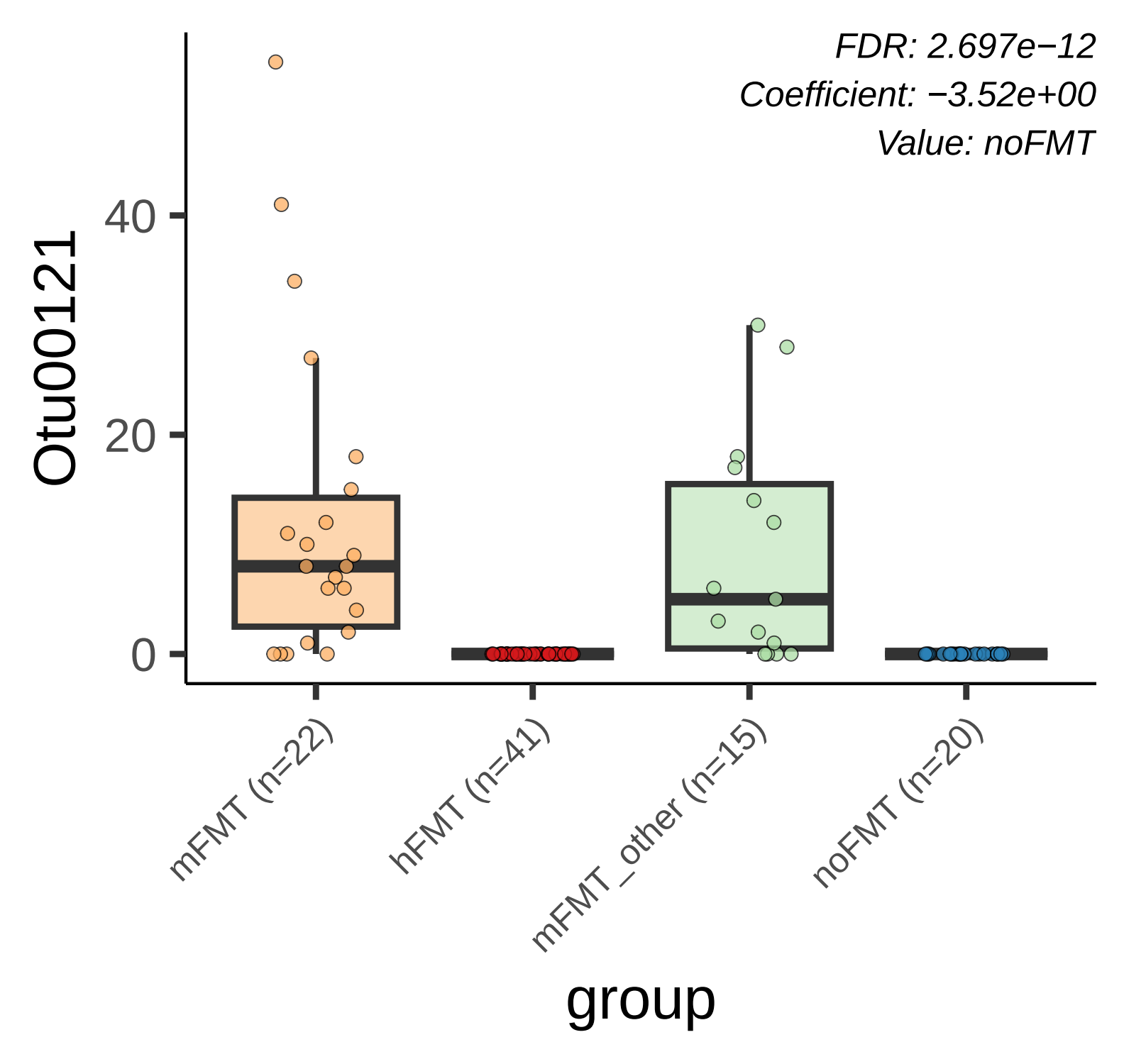
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.697e−12
Coefficient: −3.52e+00
Value: noFMT
Otu00121
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20
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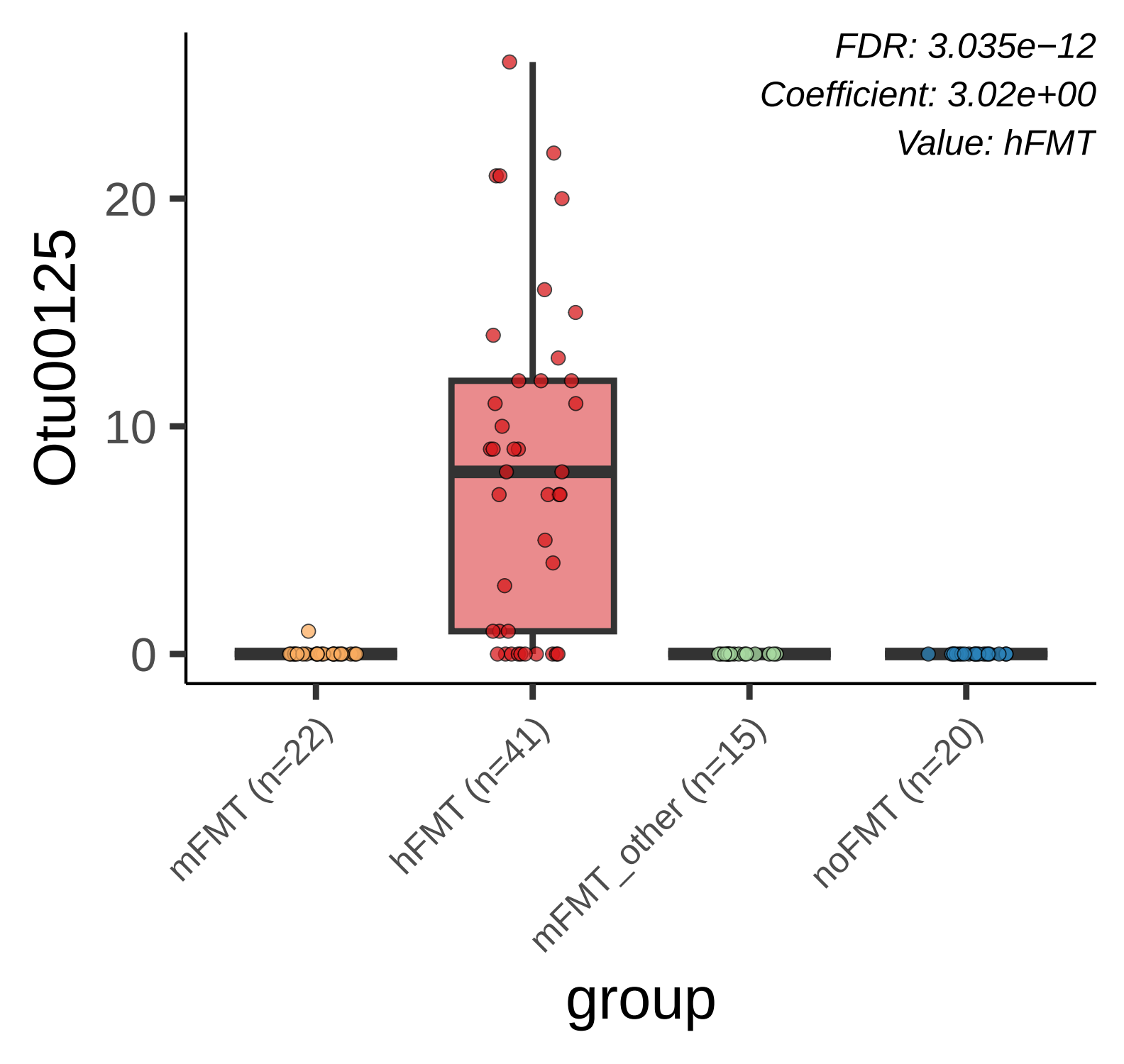
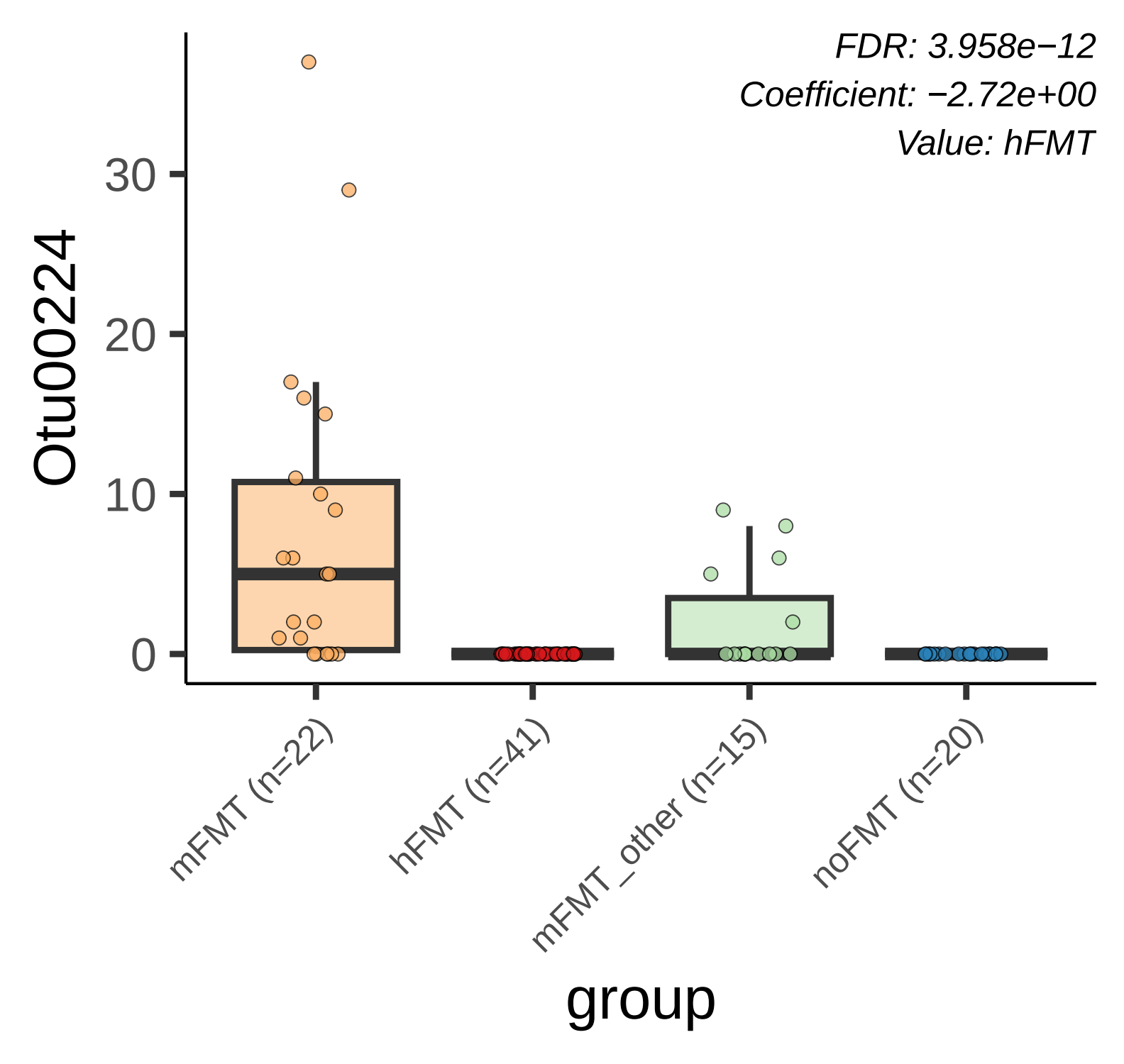
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.035e−12
Coefficient: 3.02e+00
Value: hFMT
Otu00125
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.958e−12
Coefficient: −2.72e+00
Value: hFMT
Otu00224
30
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10
0
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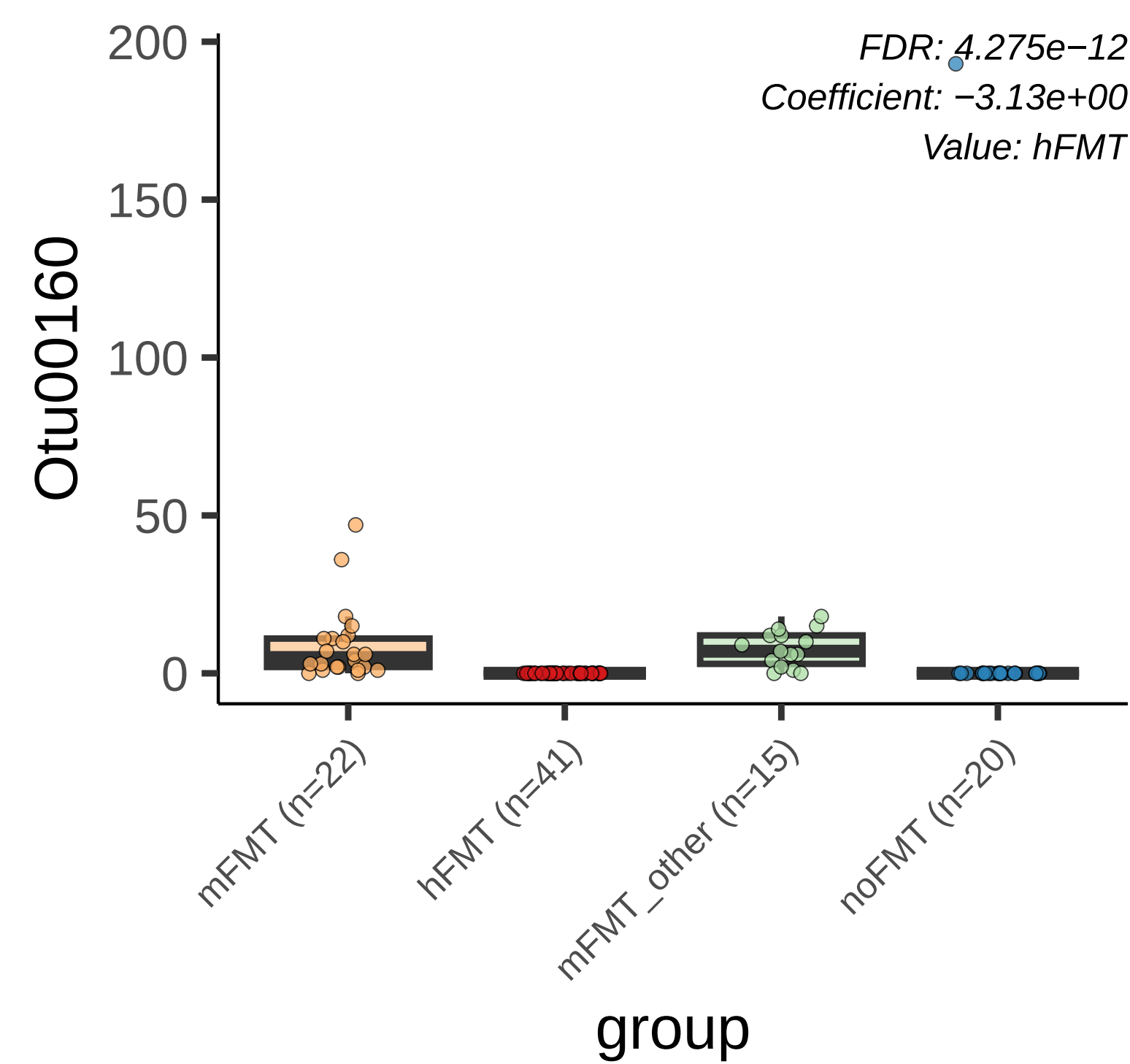
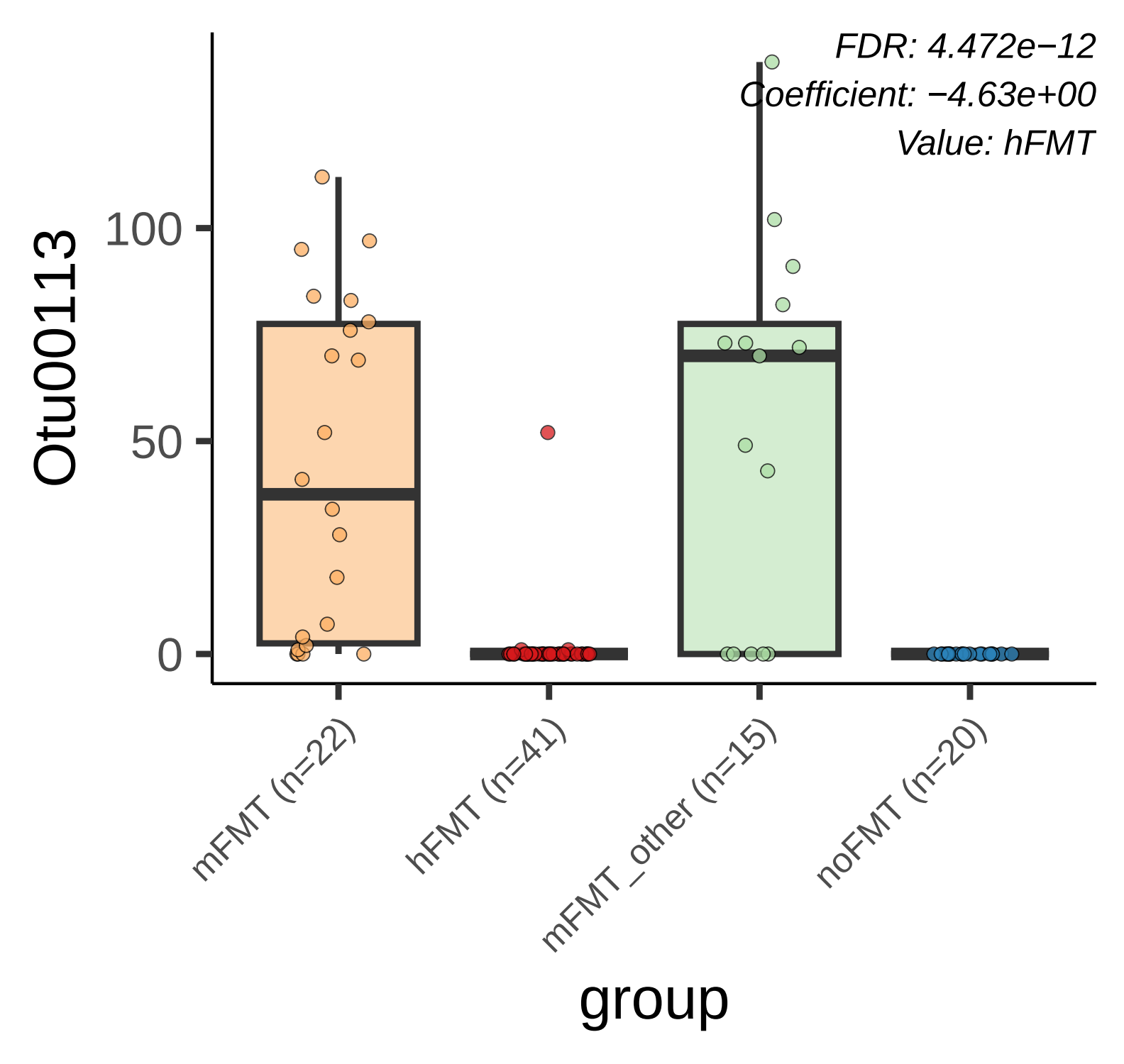
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.275e−12
Coefficient: −3.13e+00
Value: hFMT
Otu00160
200
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.472e−12
Coefficient: −4.63e+00
Value: hFMT
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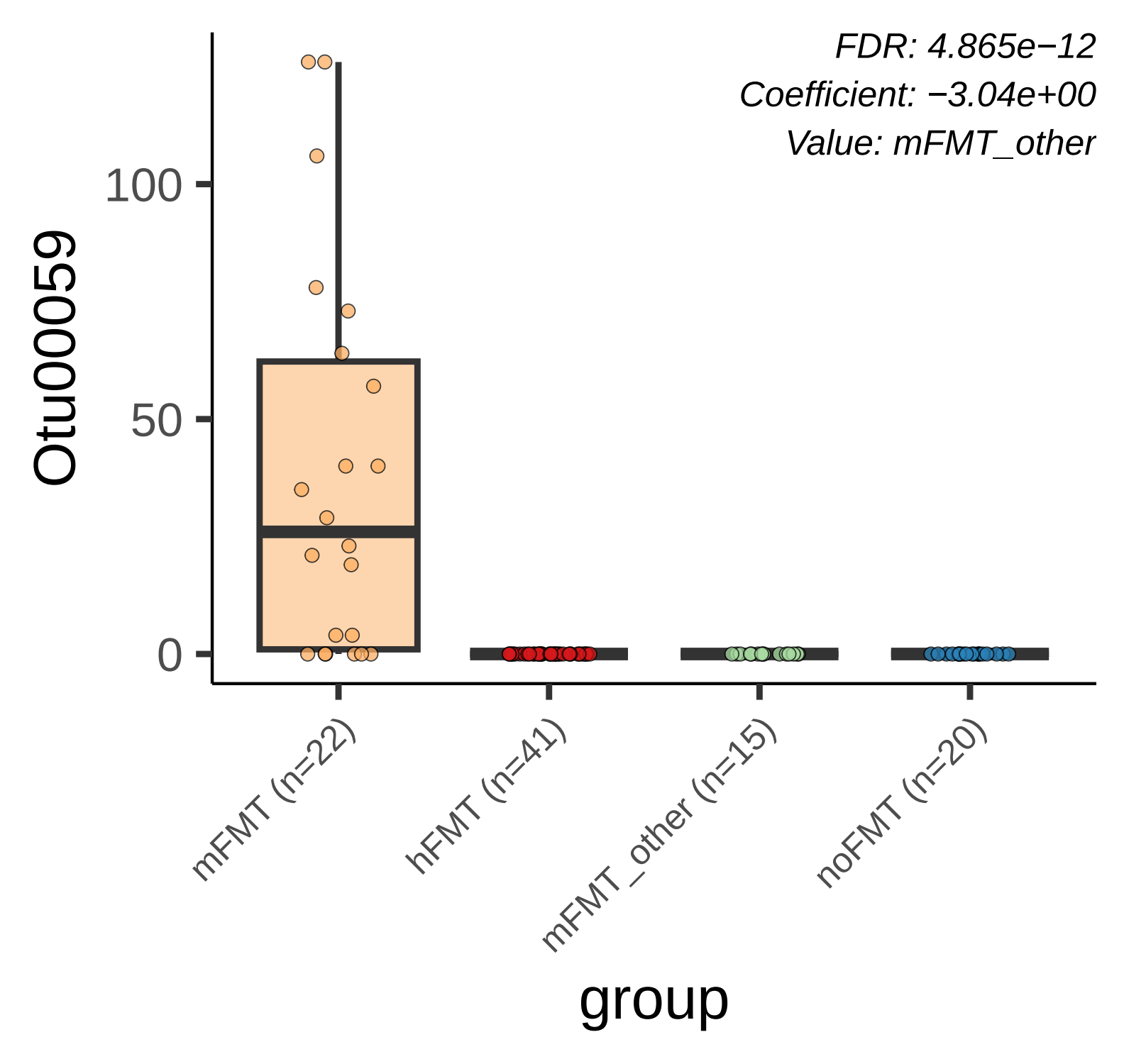
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.865e−12
Coefficient: −3.04e+00
Value: mFMT_other
Otu00059
100
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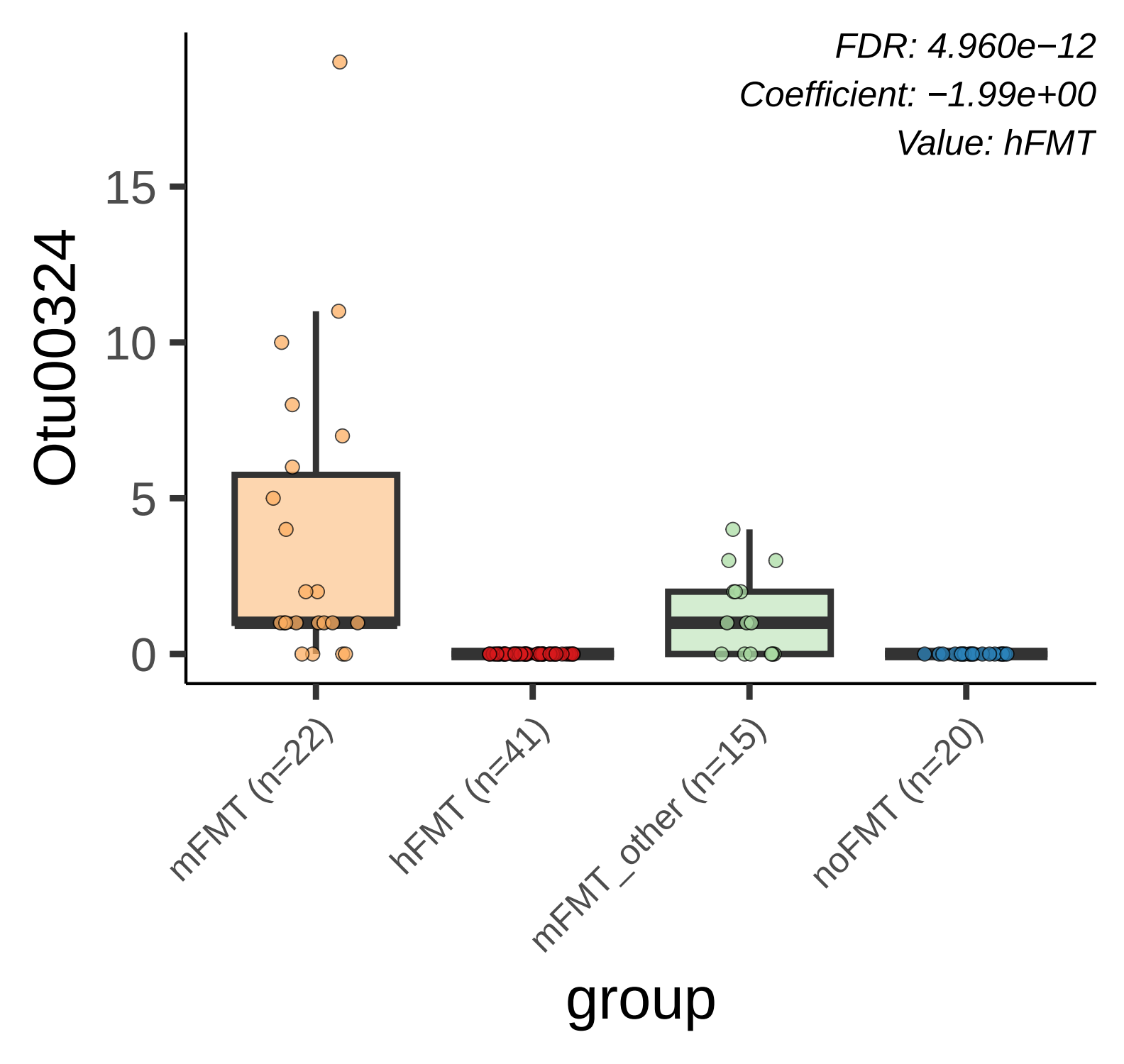
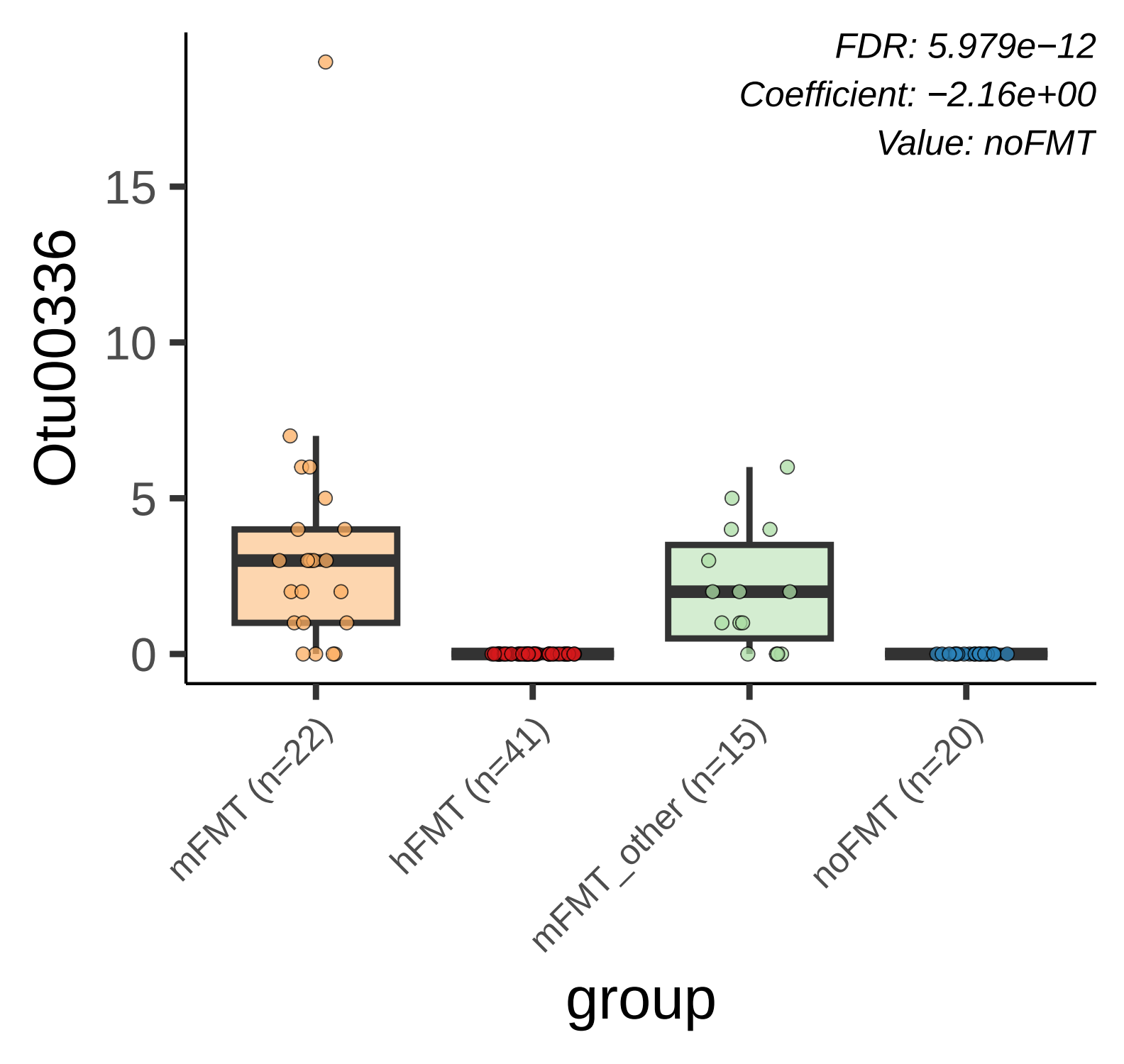
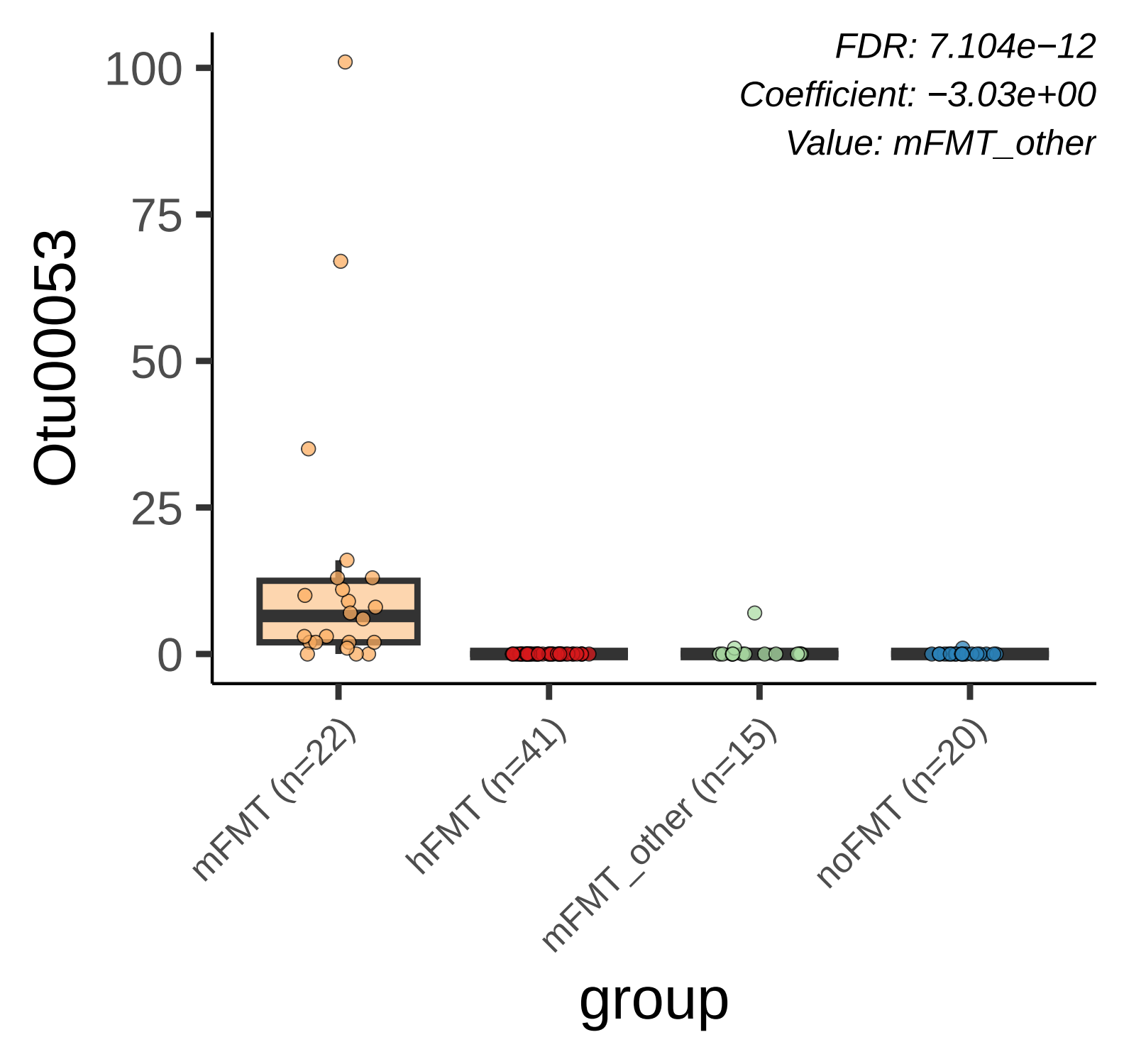
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.960e−12
Coefficient: −1.99e+00
Value: hFMT
Otu00324
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.979e−12
Coefficient: −2.16e+00
Value: noFMT
Otu00336
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.104e−12
Coefficient: −3.03e+00
Value: mFMT_other
Otu00053
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75
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25
0
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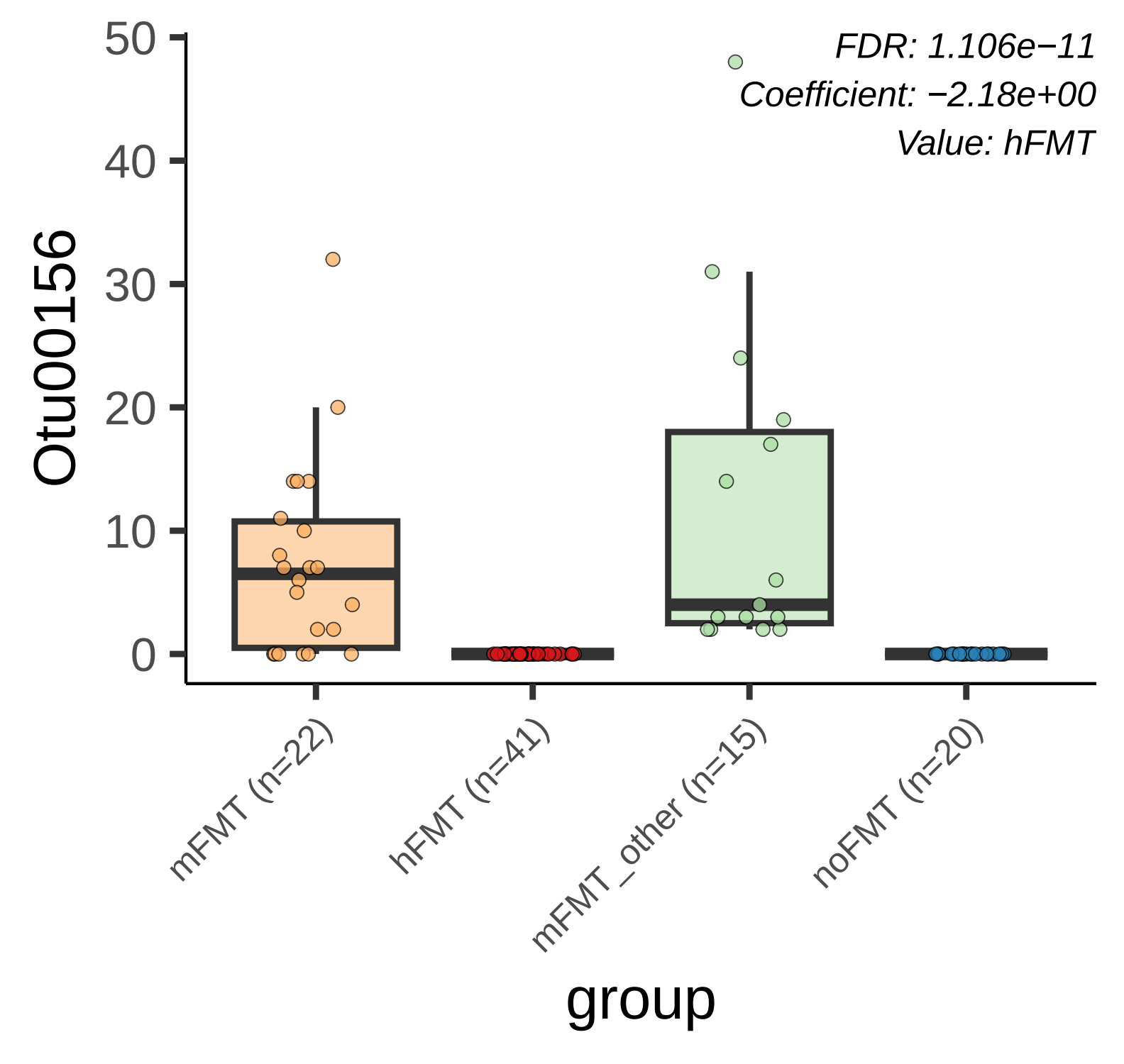
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.106e−11
Coefficient: −2.18e+00
Value: hFMT
Otu00156
50
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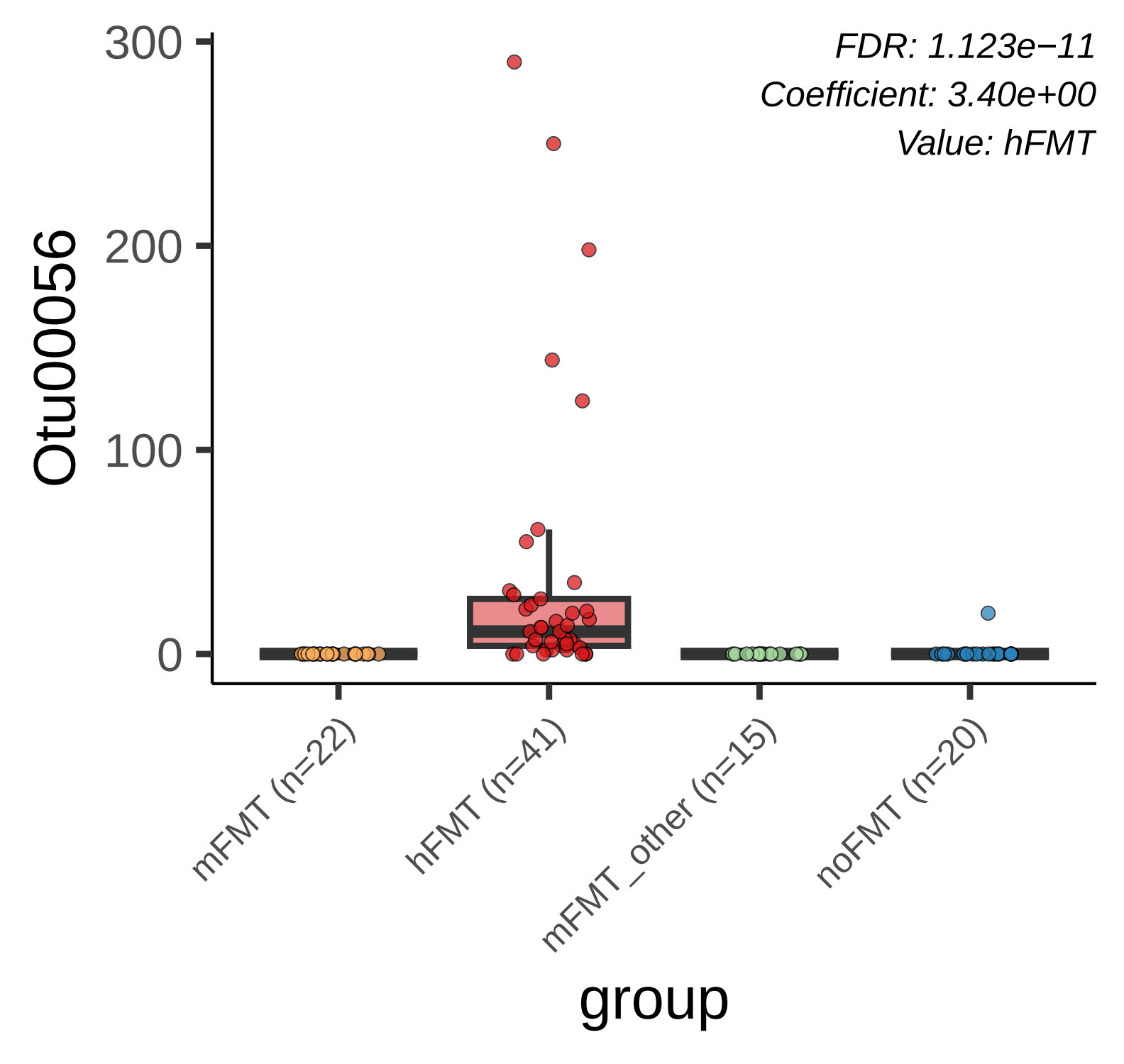
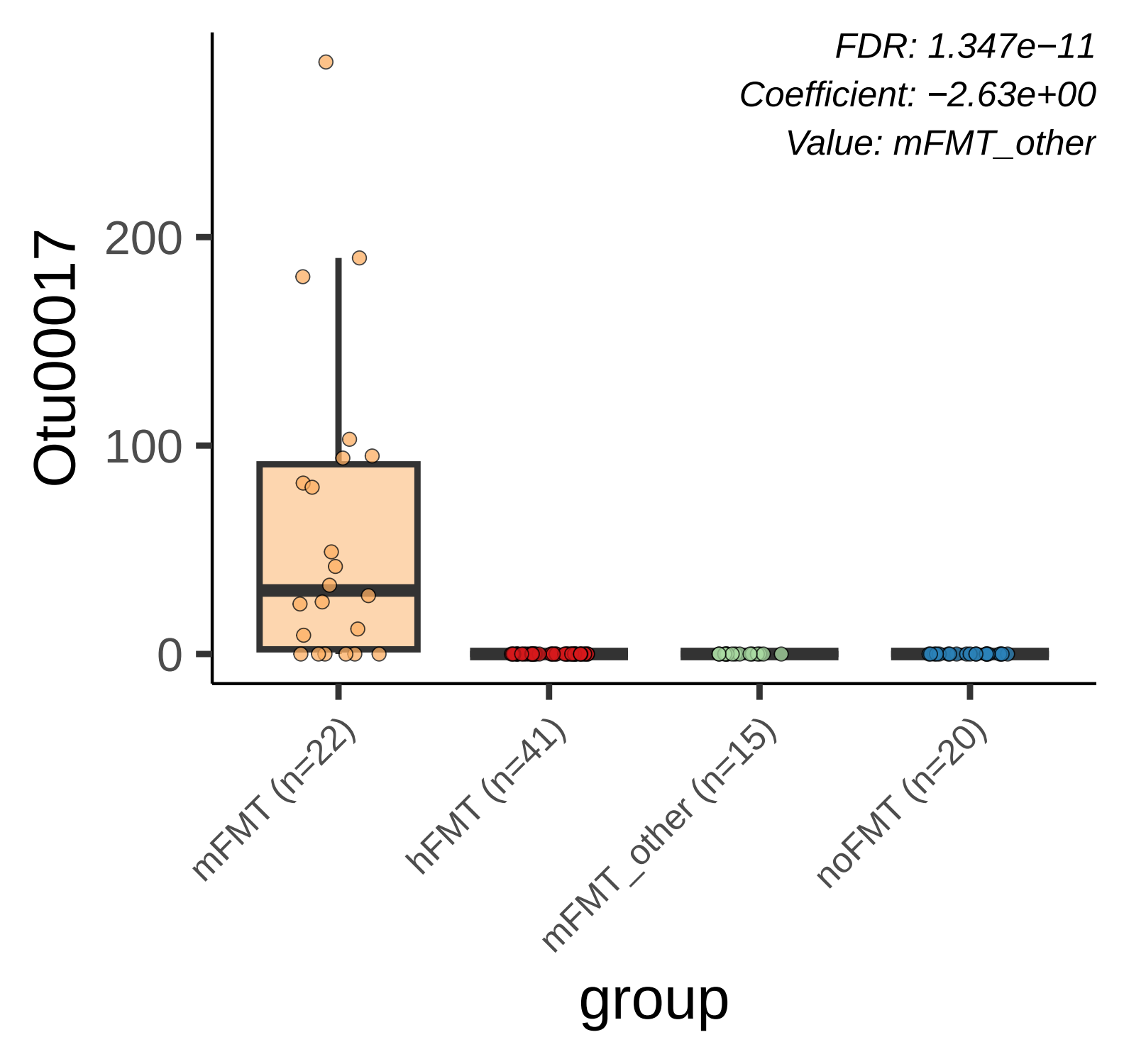
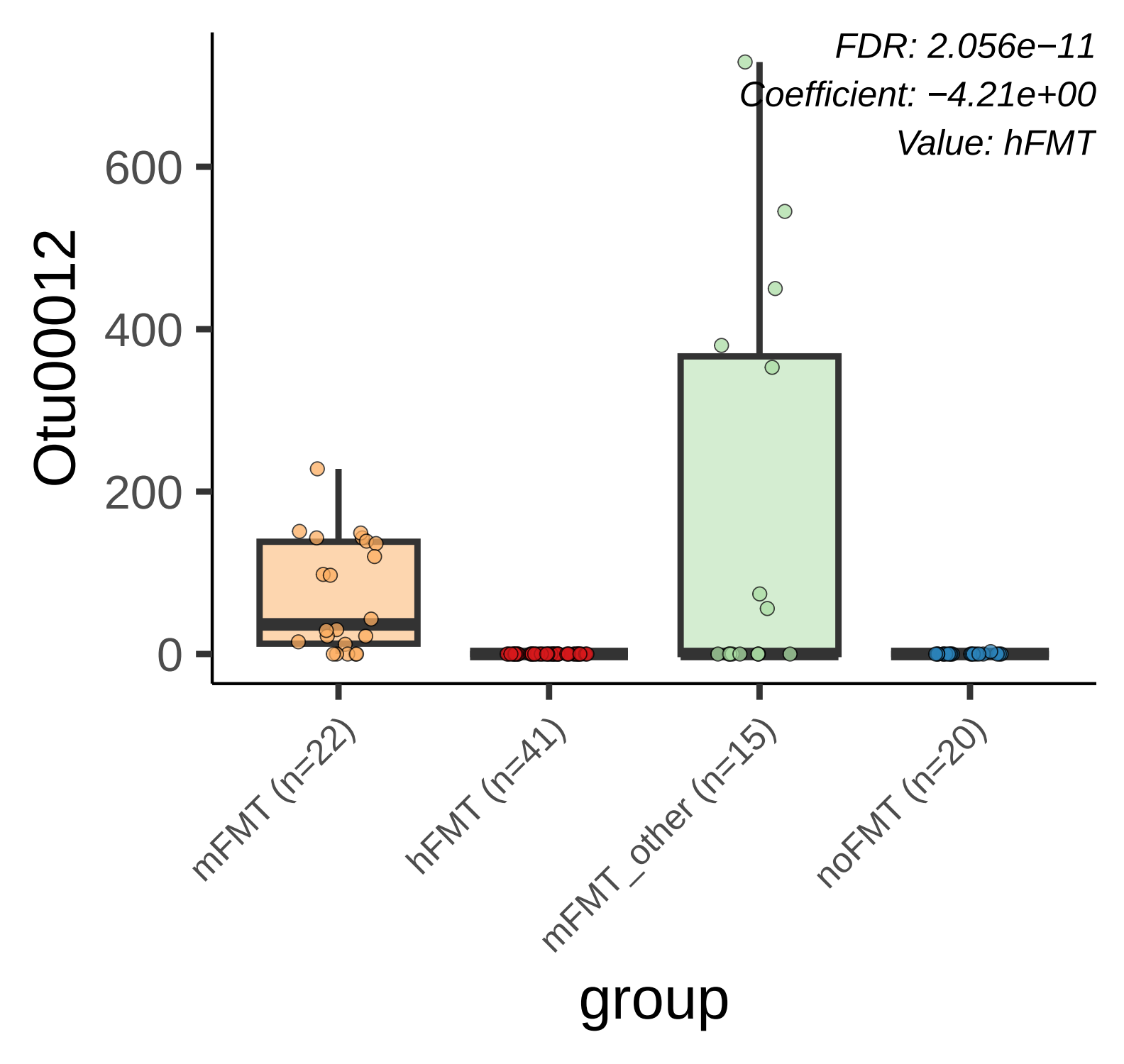
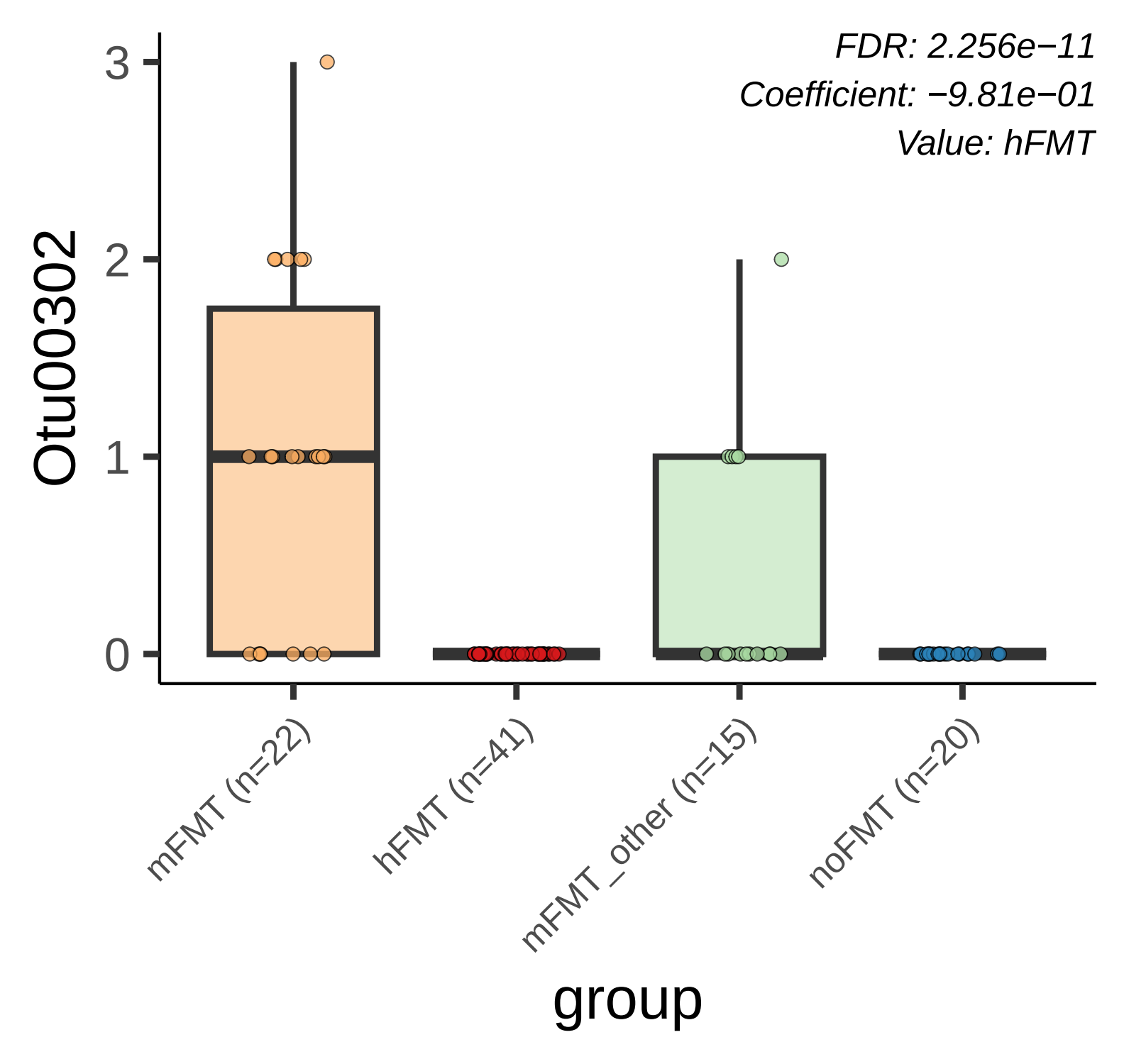
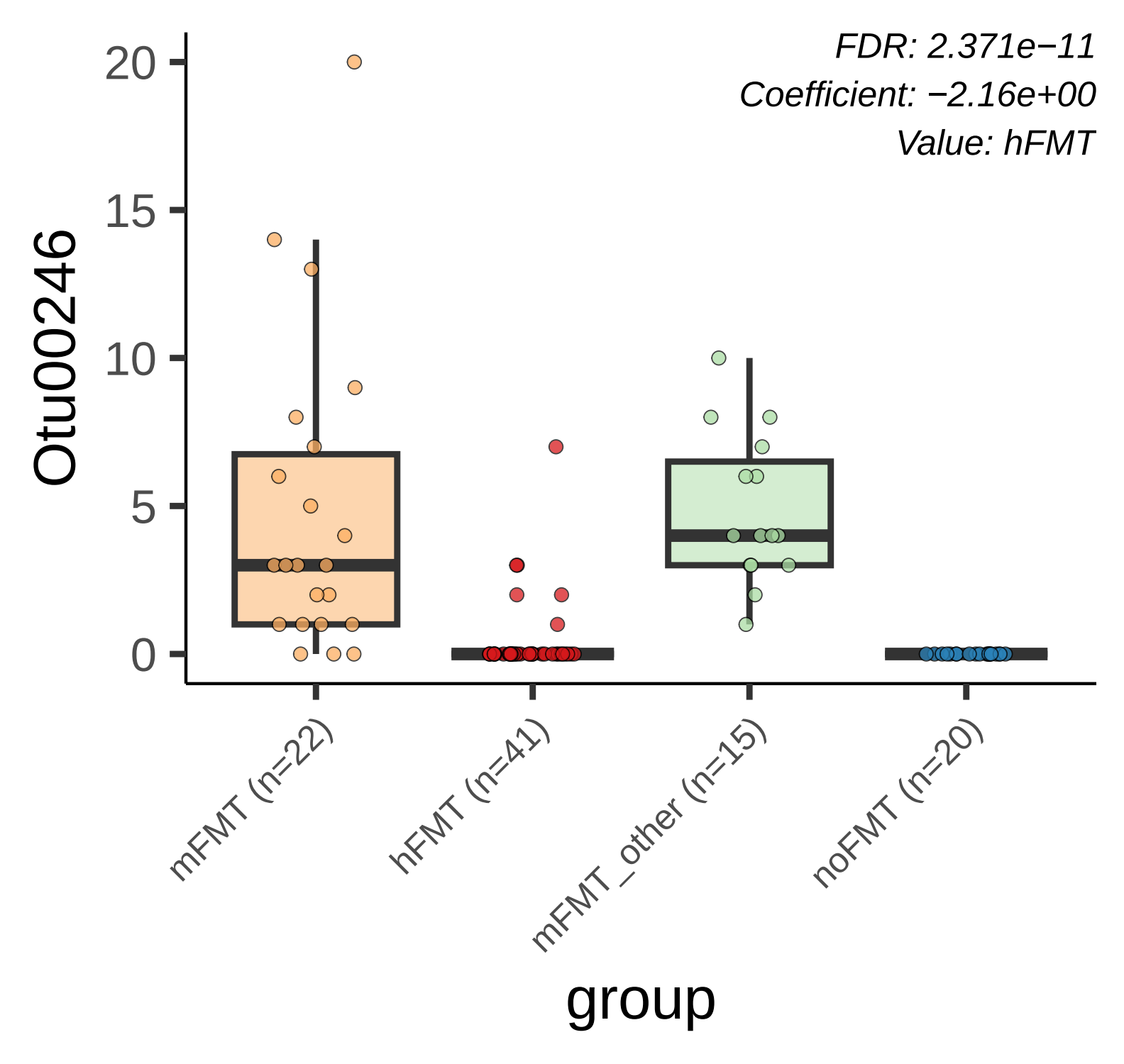
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.123e−11
Coefficient: 3.40e+00
Value: hFMT
Otu00056
300
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.347e−11
Coefficient: −2.63e+00
Value: mFMT_other
Otu00017
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.056e−11
Coefficient: −4.21e+00
Value: hFMT
Otu00012
600
400
200
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.256e−11
Coefficient: −9.81e−01
Value: hFMT
Otu00302
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.371e−11
Coefficient: −2.16e+00
Value: hFMT
Otu00246
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10
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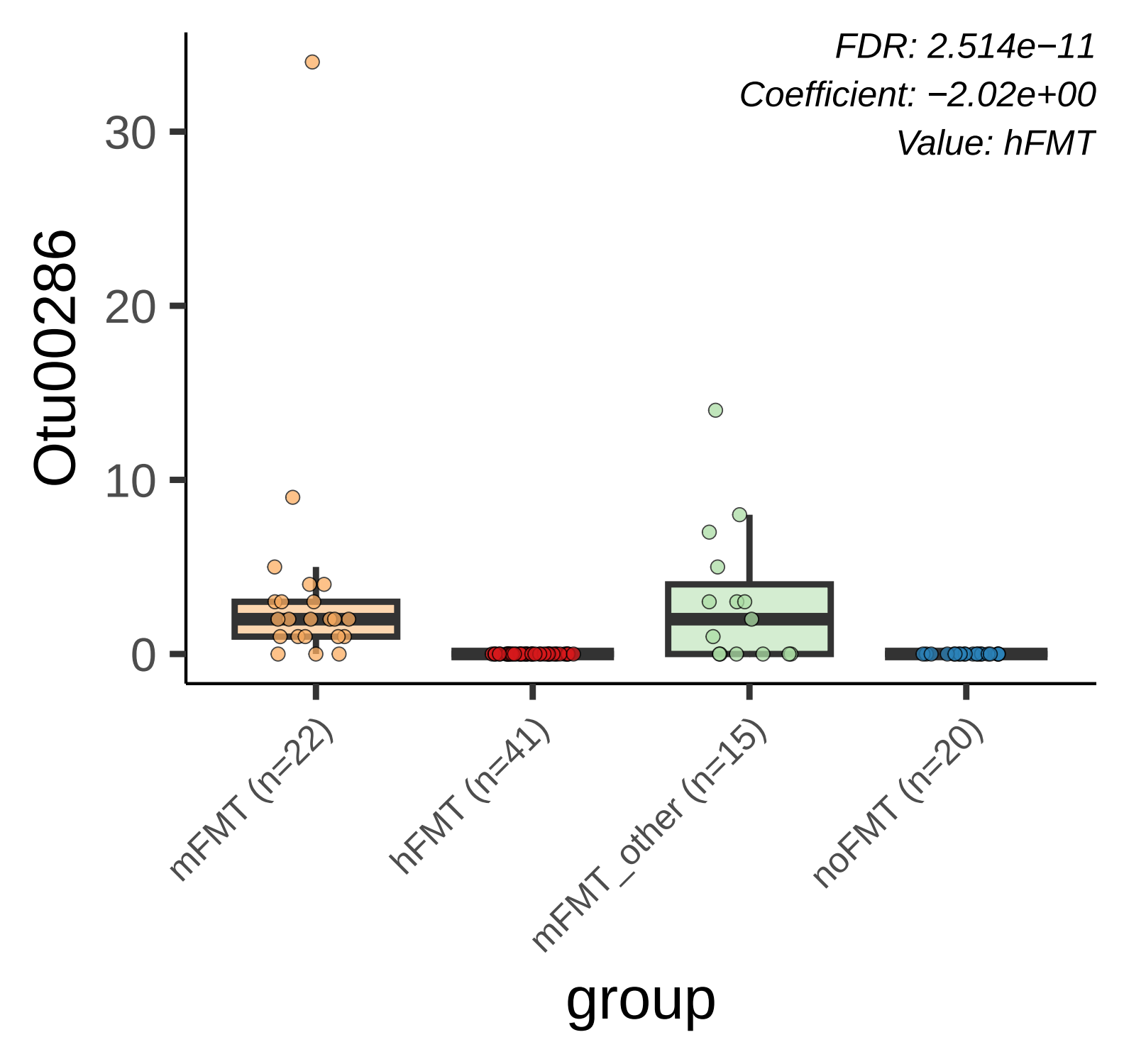
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.514e−11
Coefficient: −2.02e+00
Value: hFMT
Otu00286
30
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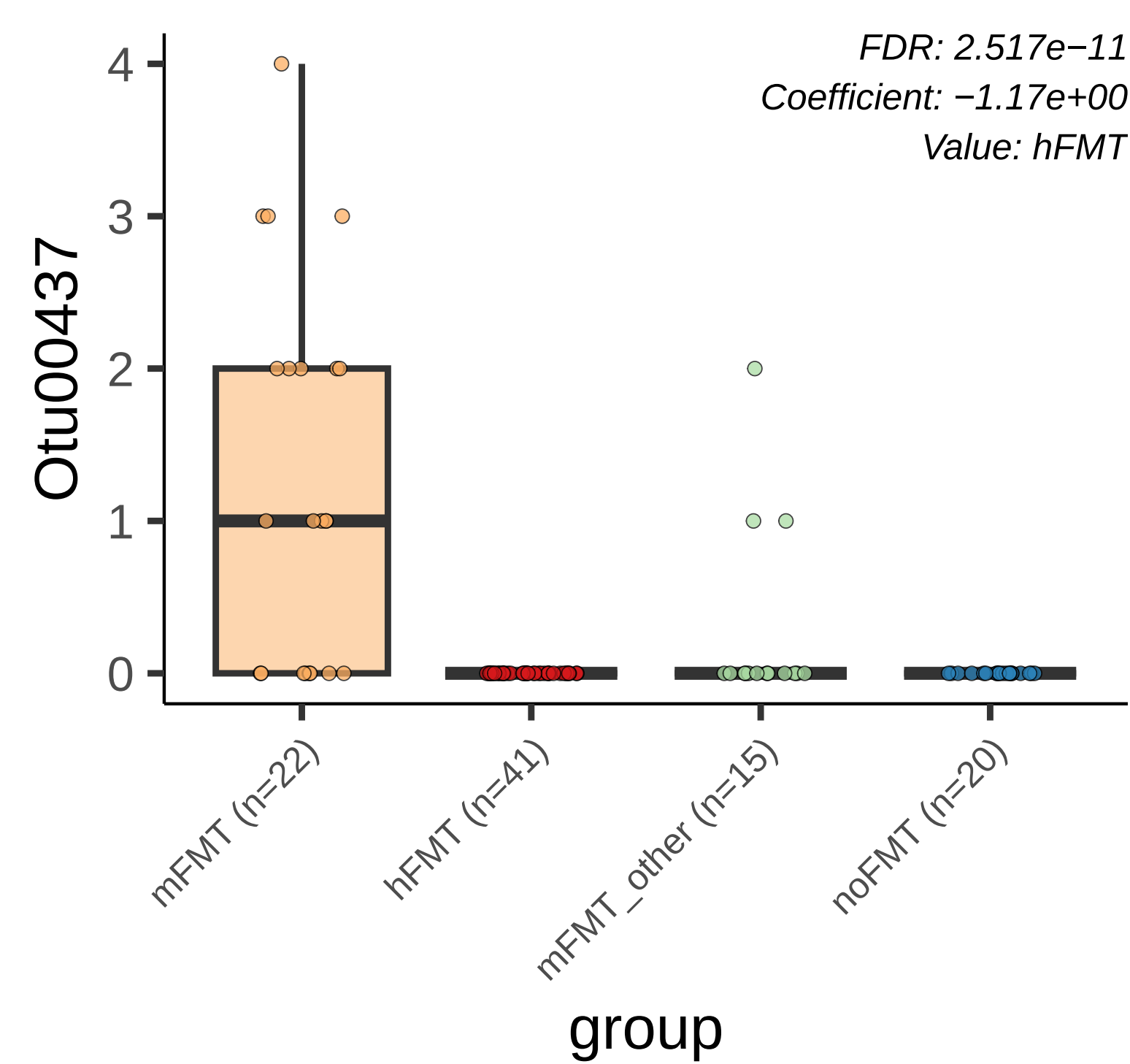
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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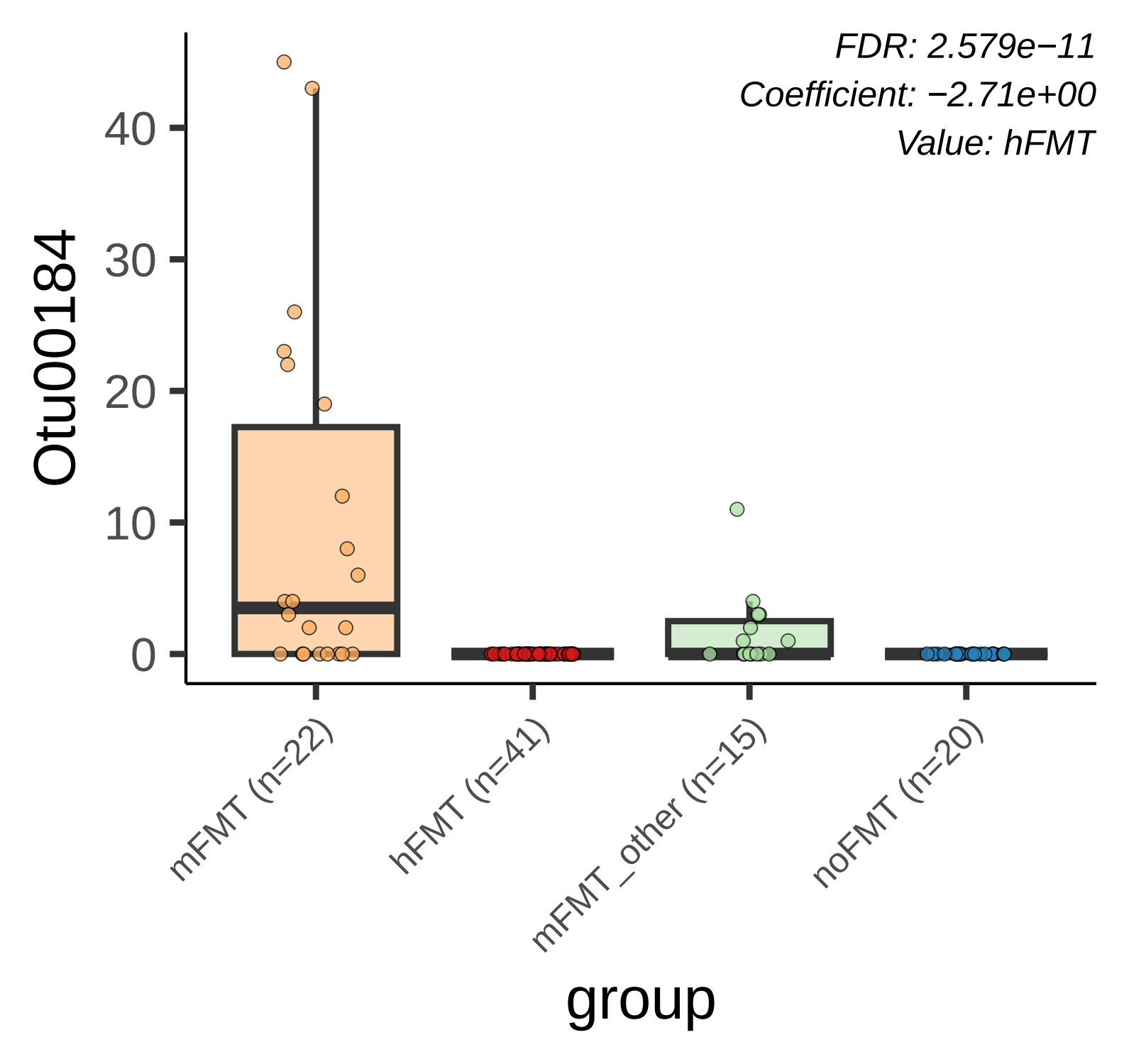
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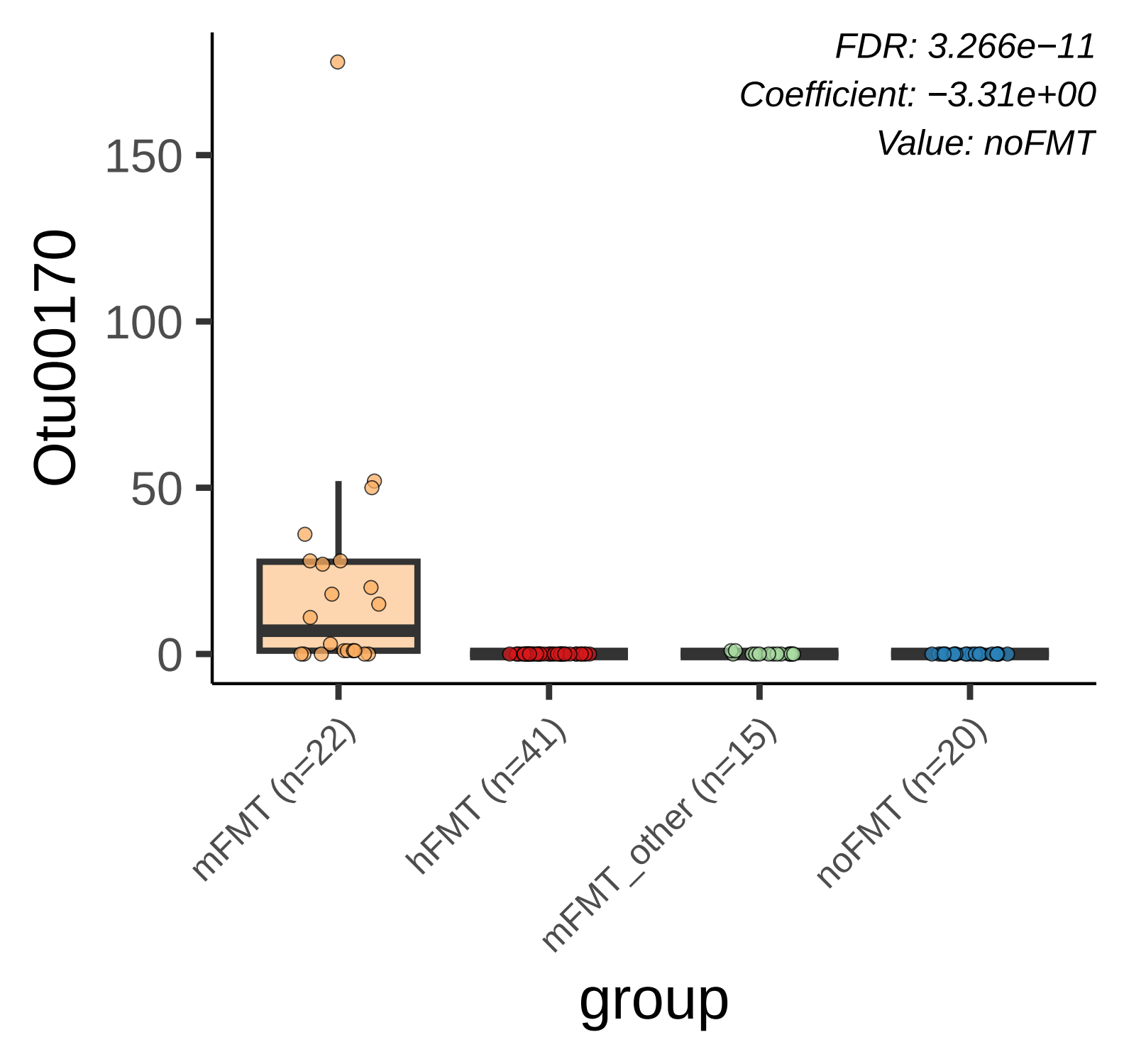
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Coefficient: −3.31e+00
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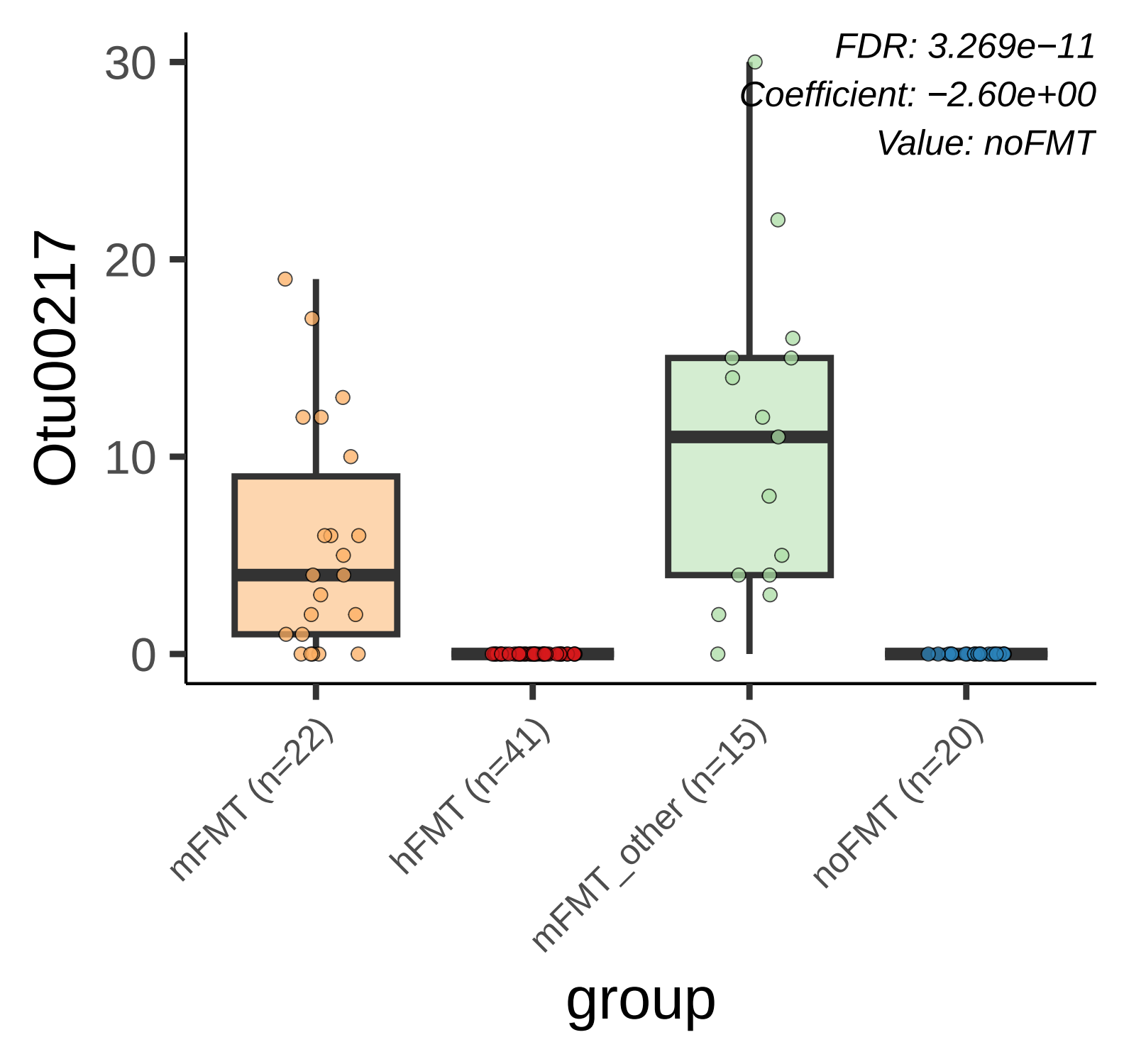
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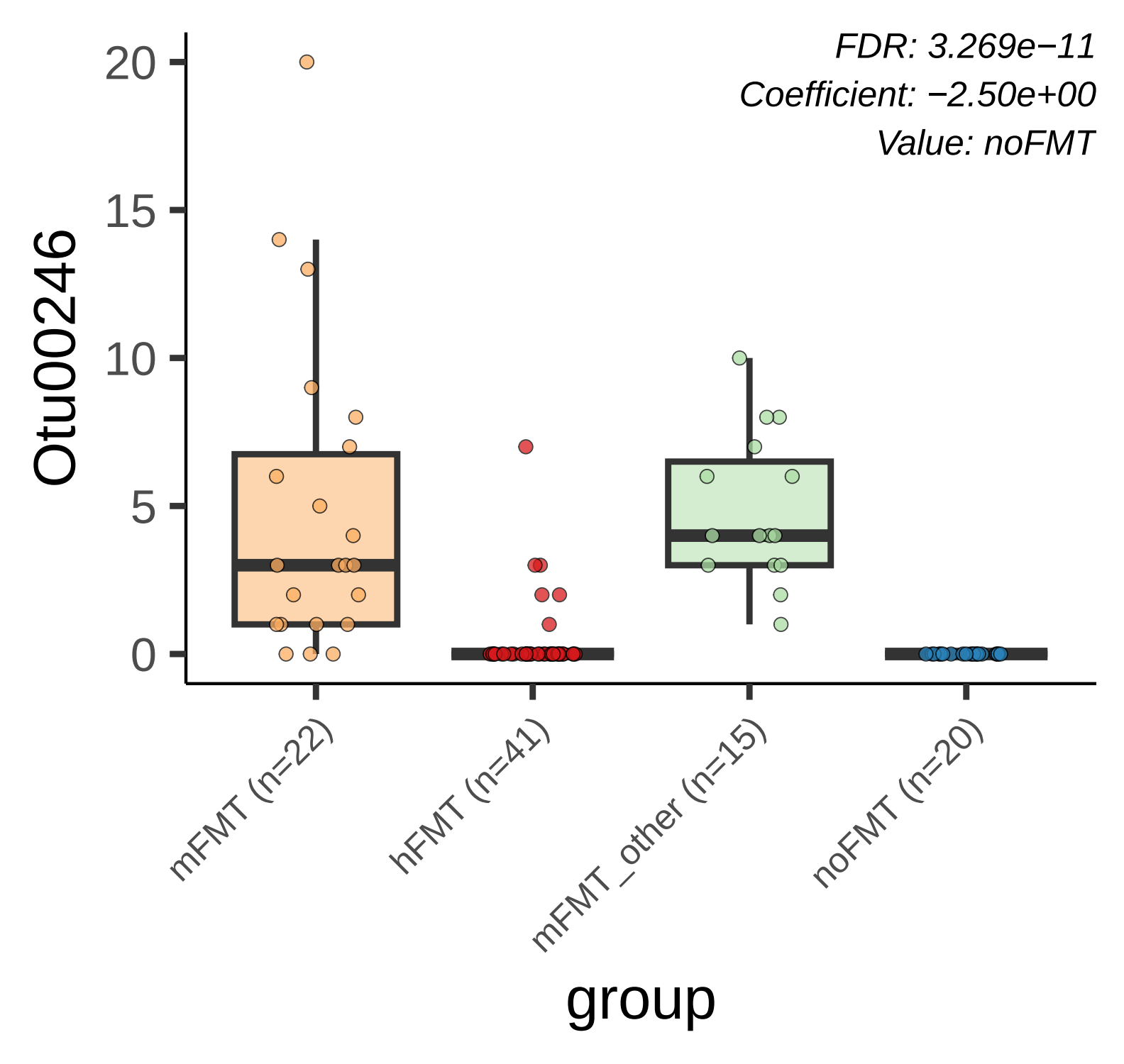
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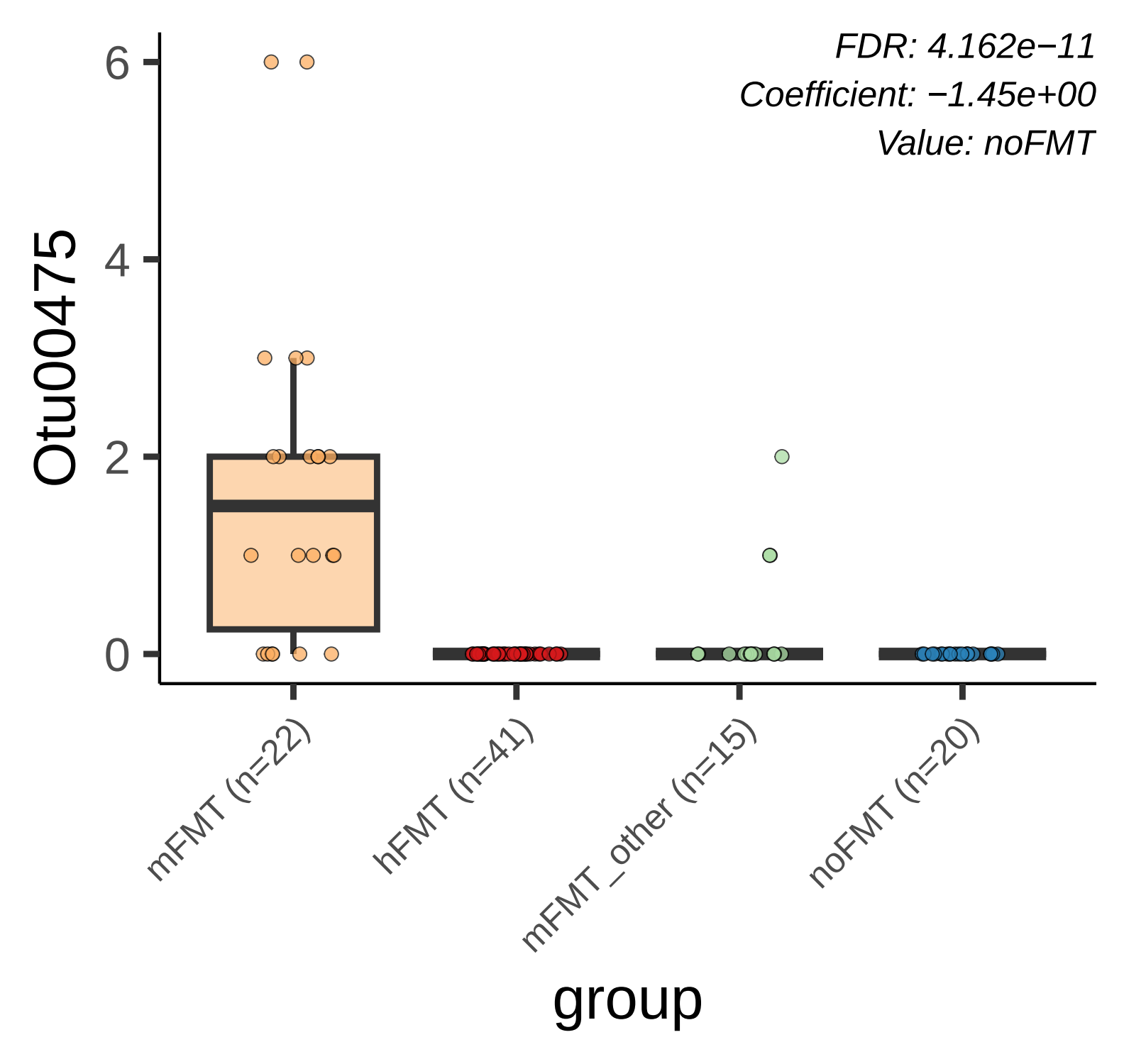
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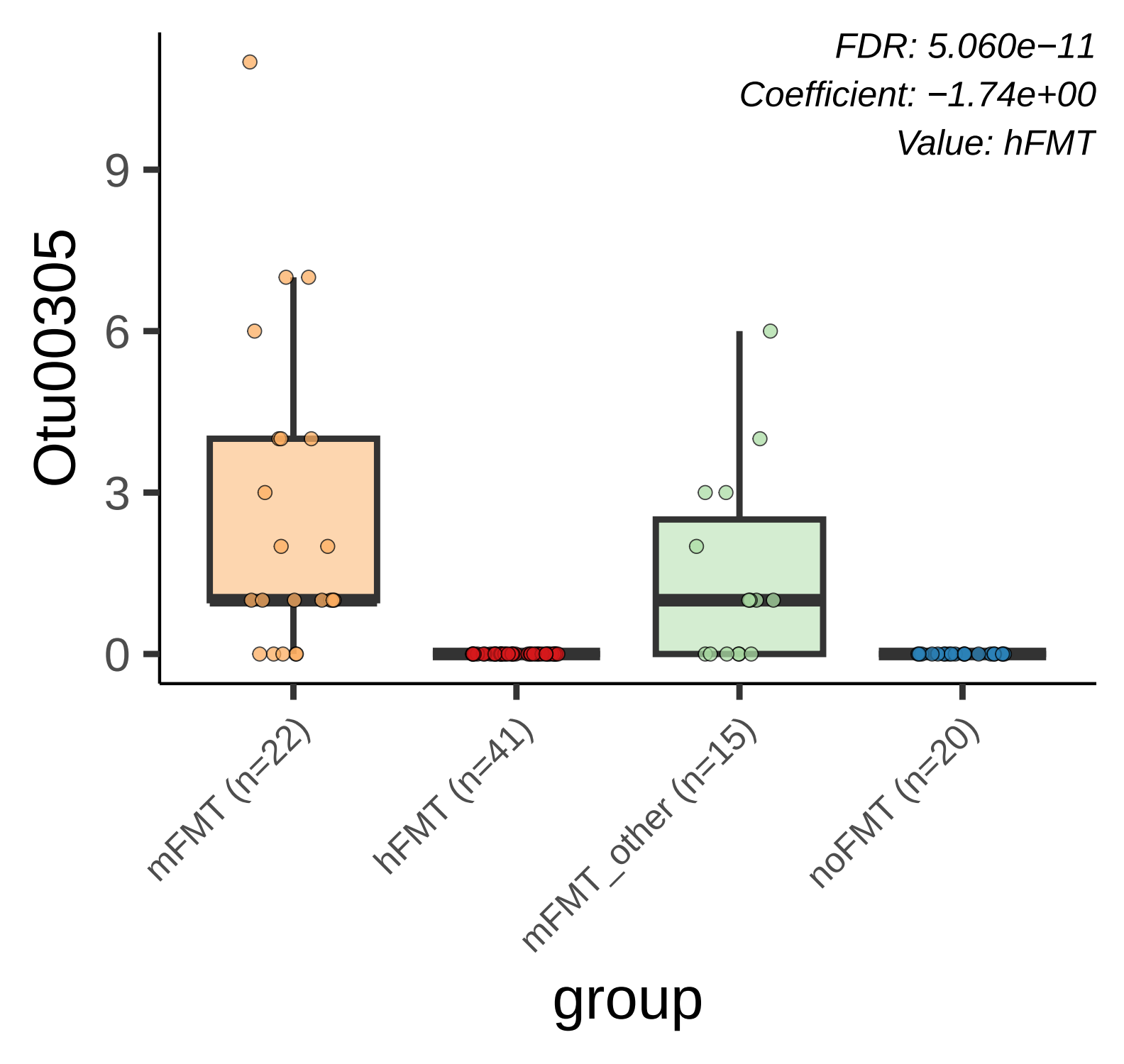
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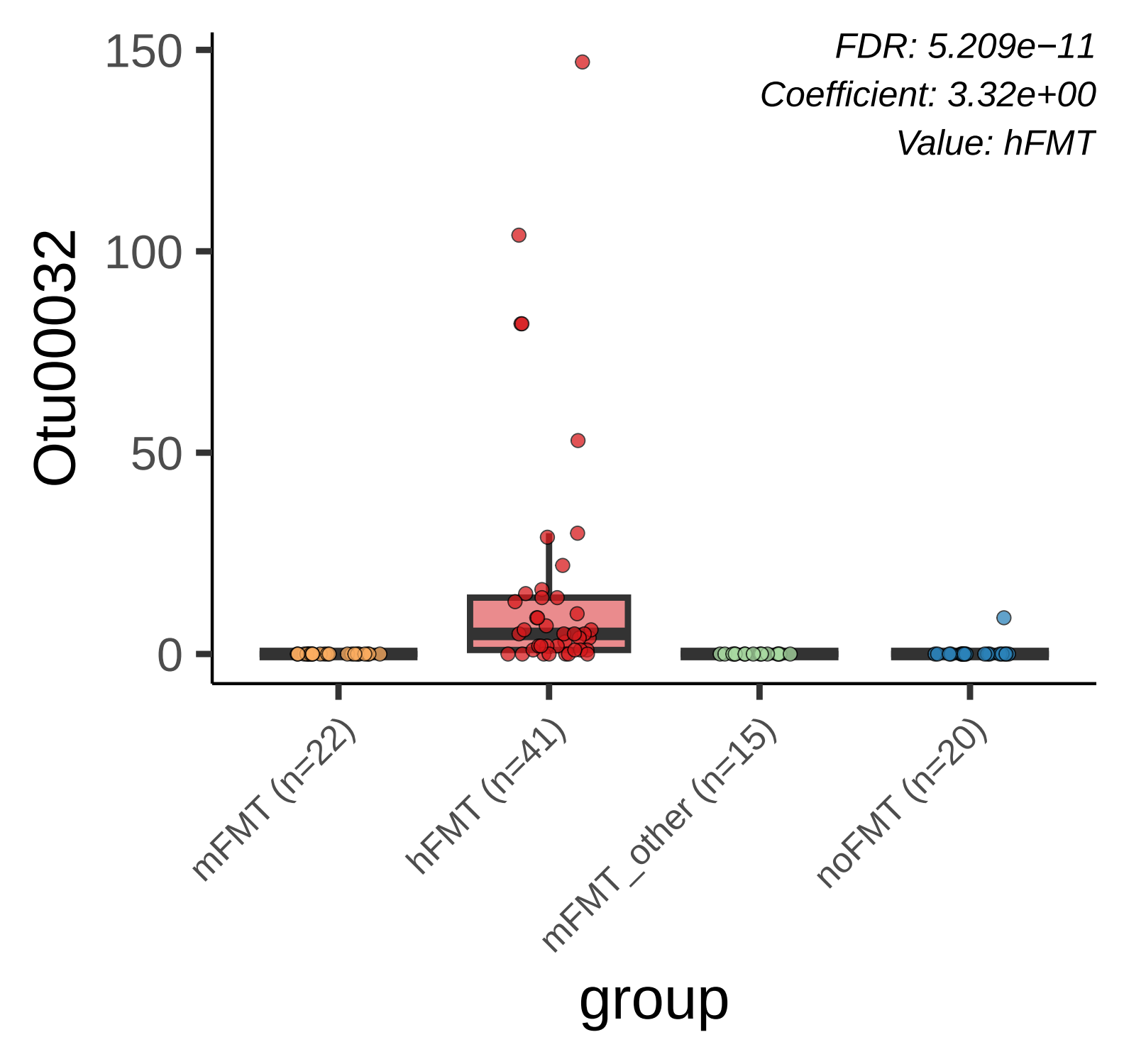
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Coefficient: 3.32e+00
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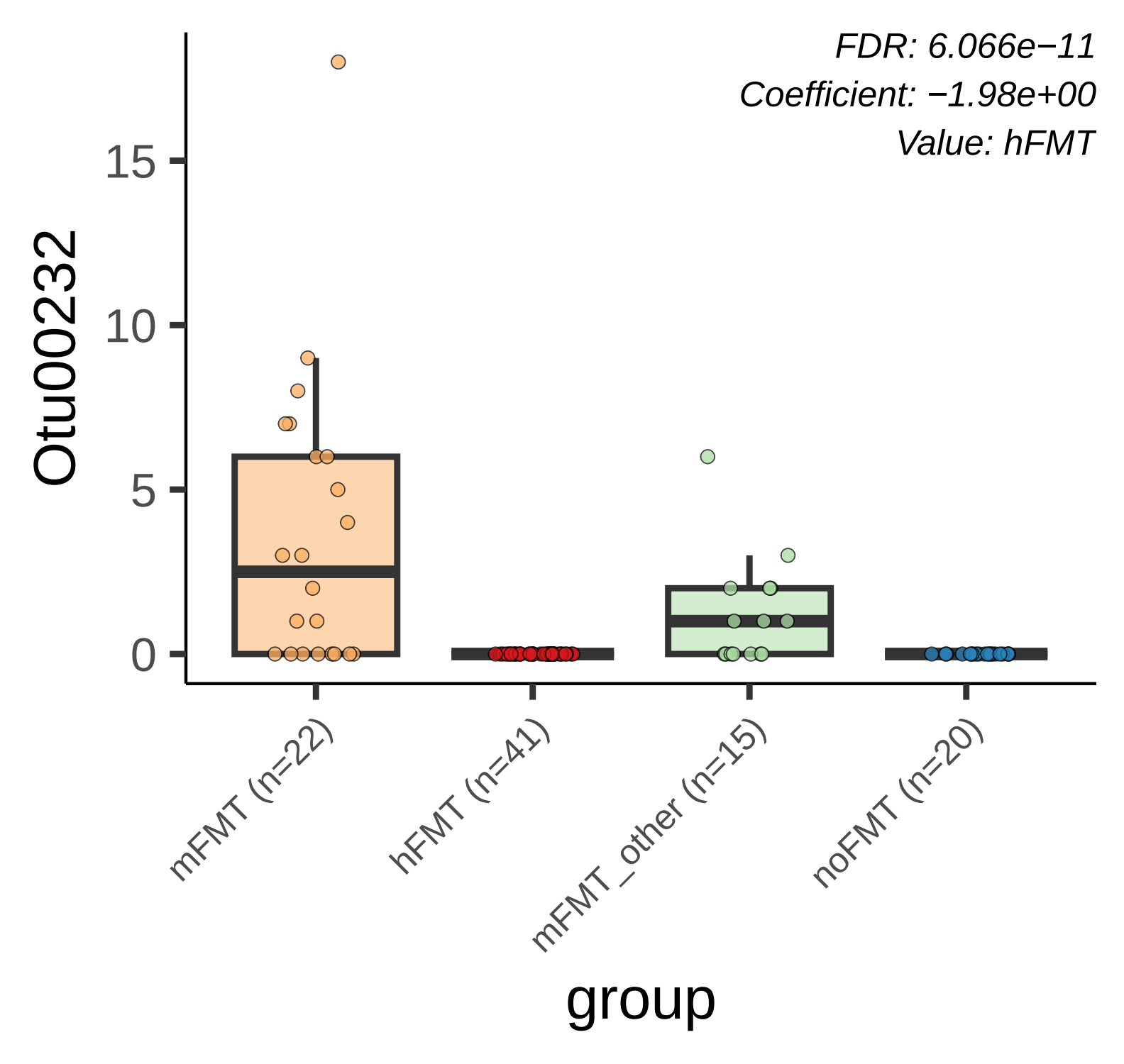
noFMT (n=20)
group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Coefficient: −1.98e+00
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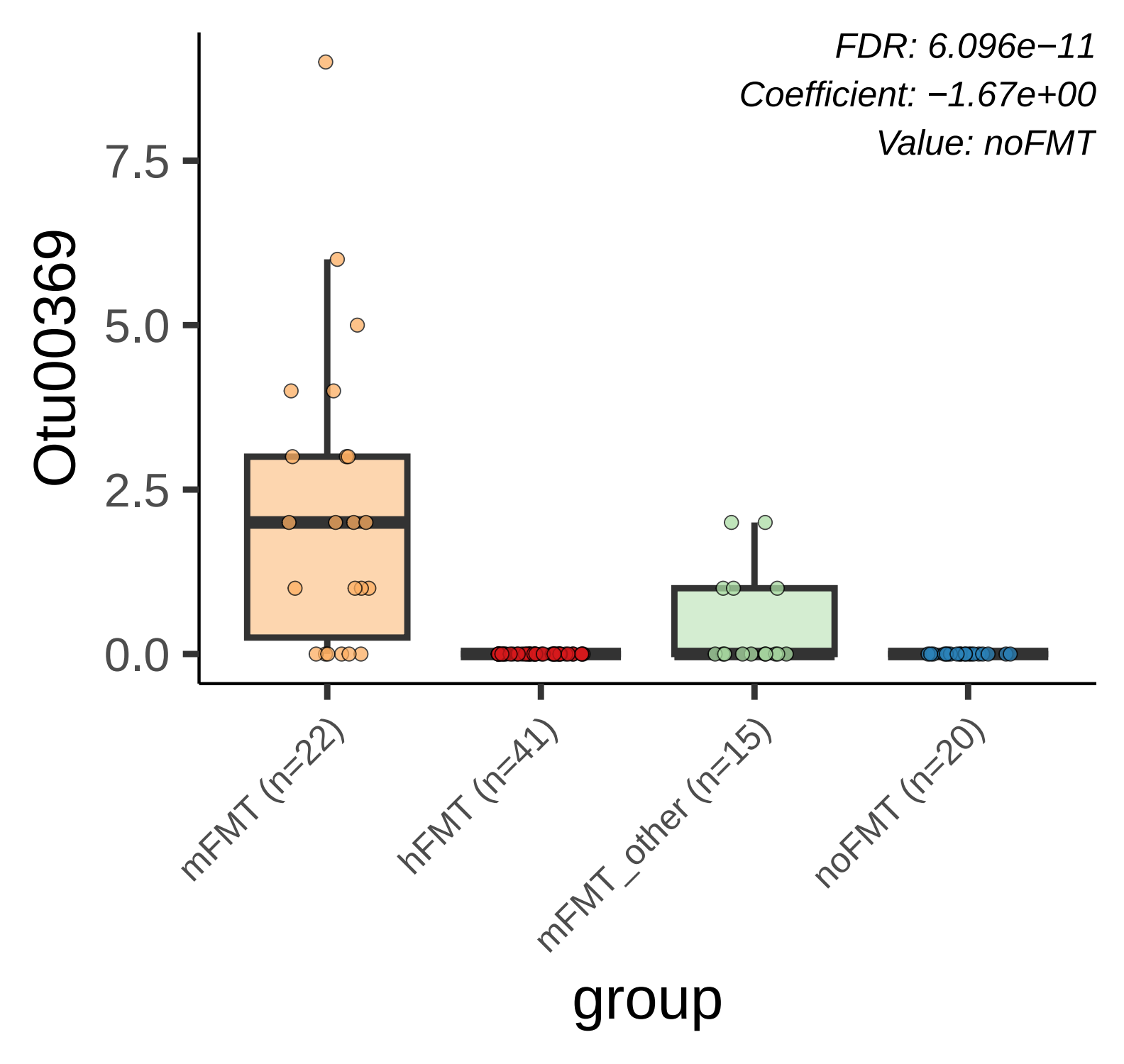
noFMT (n=20)
group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Coefficient: −1.67e+00
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mFMT_other (n=15)
noFMT (n=20)
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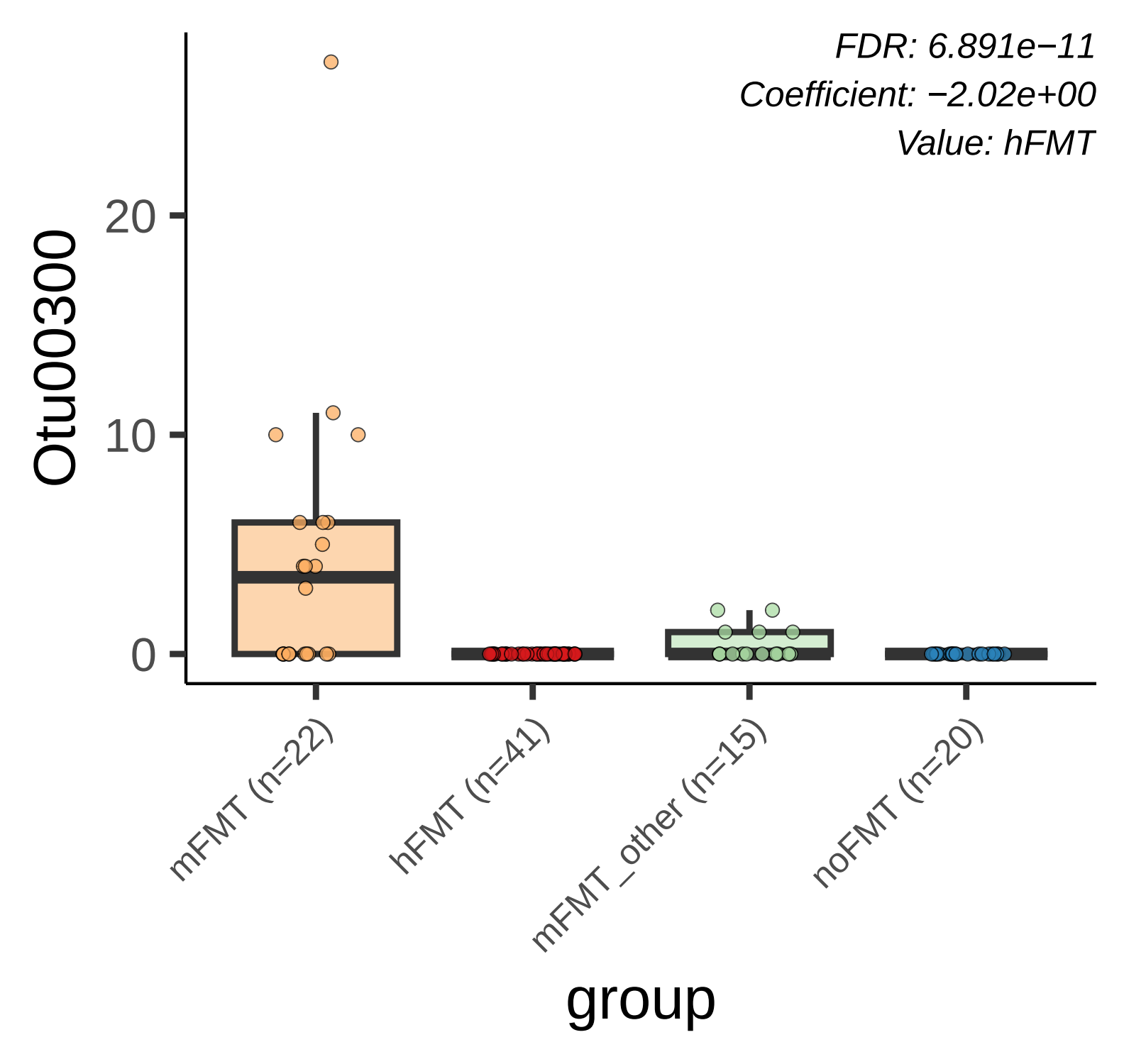
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Coefficient: −2.02e+00
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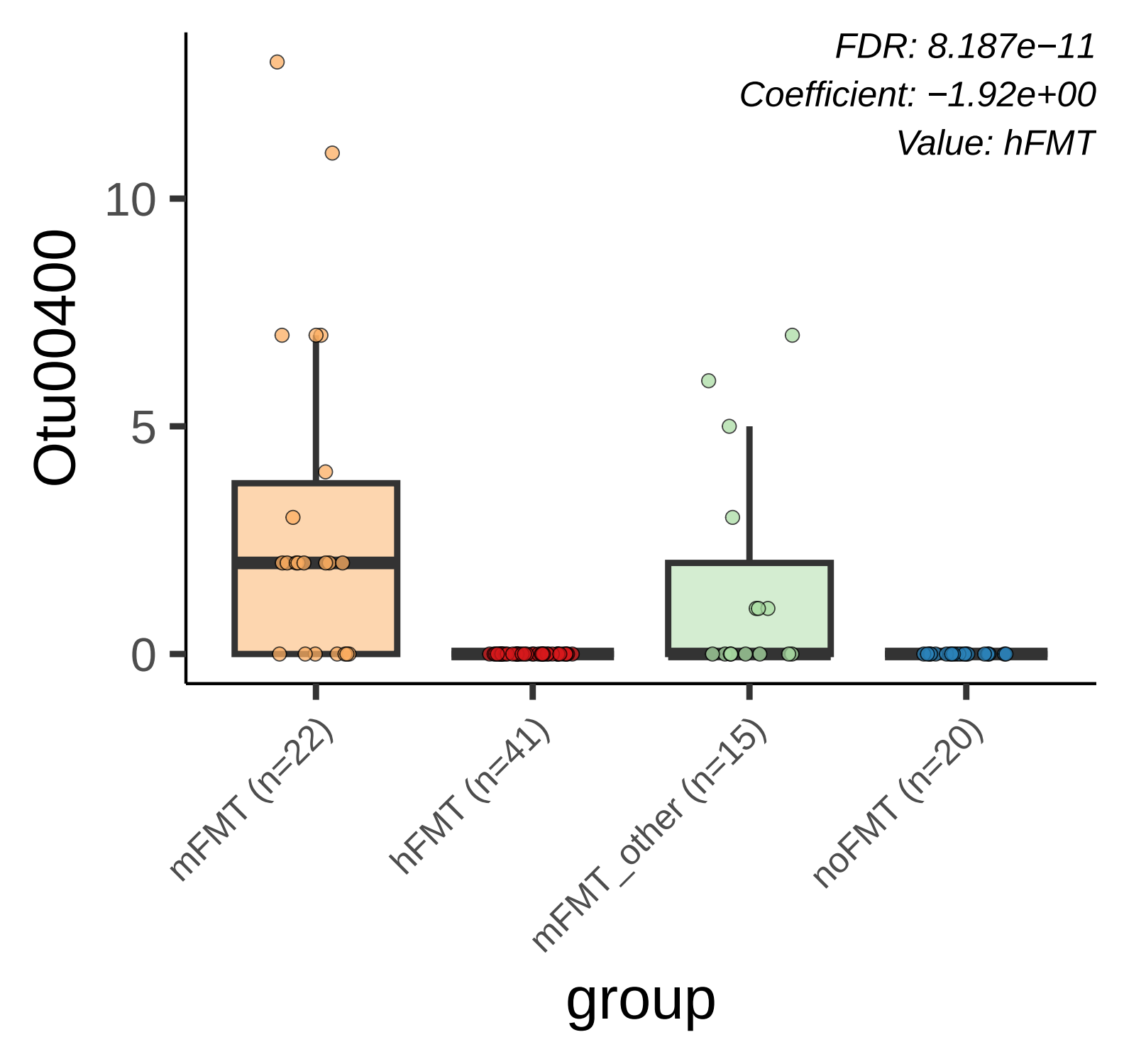
FDR: 8.187e−11
Coefficient: −1.92e+00
Value: hFMT
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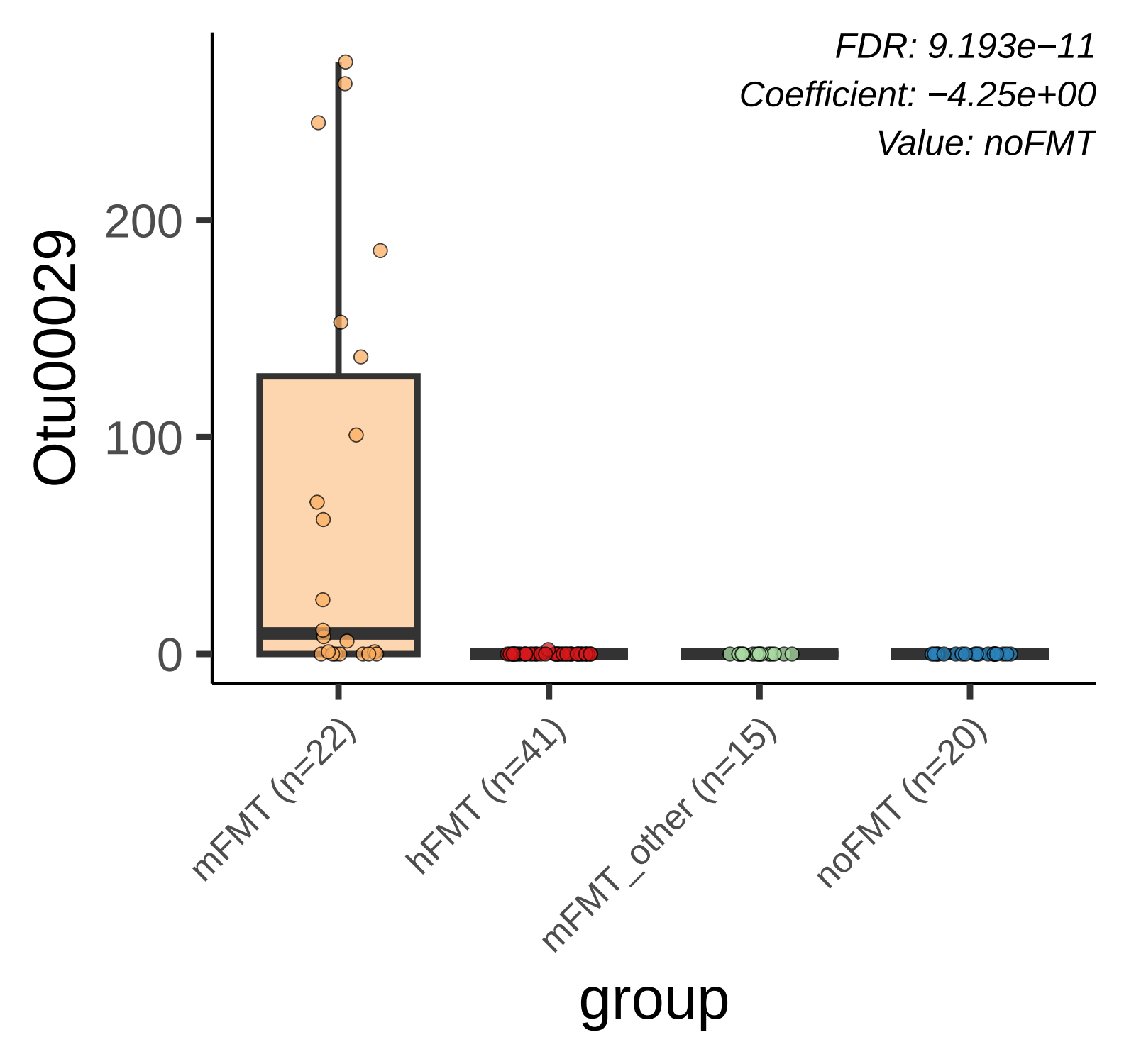
noFMT (n=20)
group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Coefficient: −4.25e+00
Value: noFMT
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noFMT (n=20)
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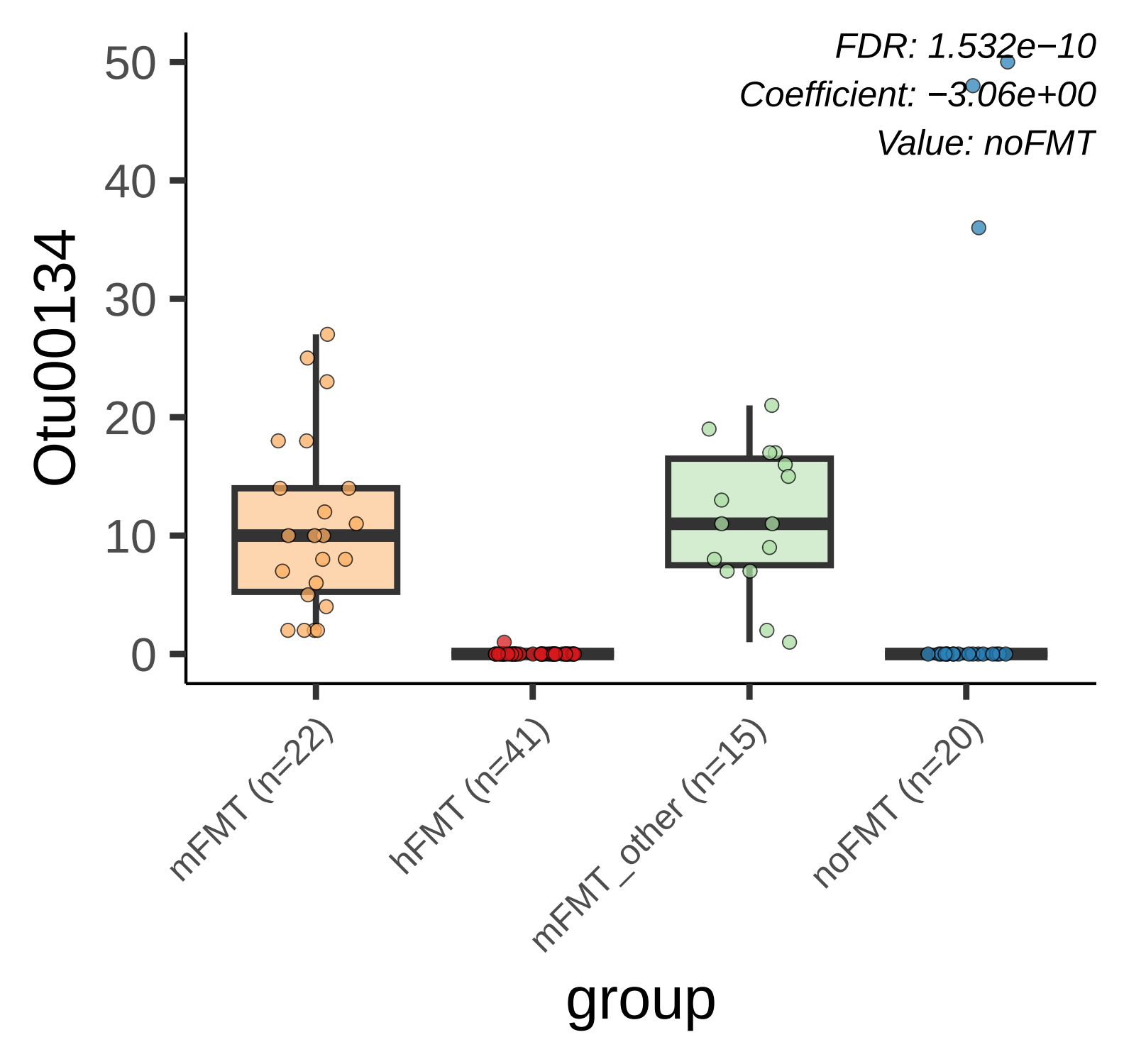
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Coefficient: −3.06e+00
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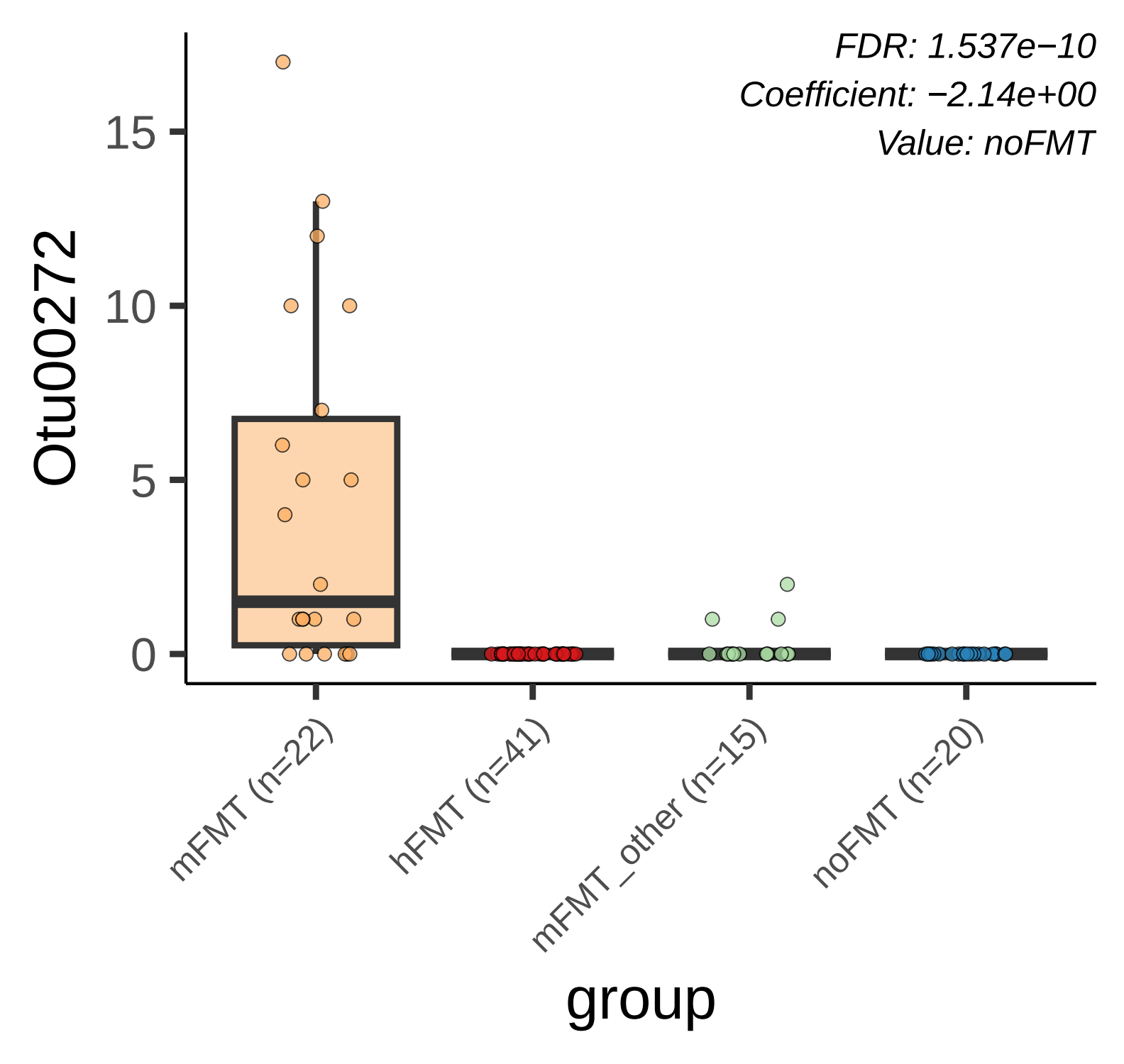
FDR: 1.537e−10
Coefficient: −2.14e+00
Value: noFMT
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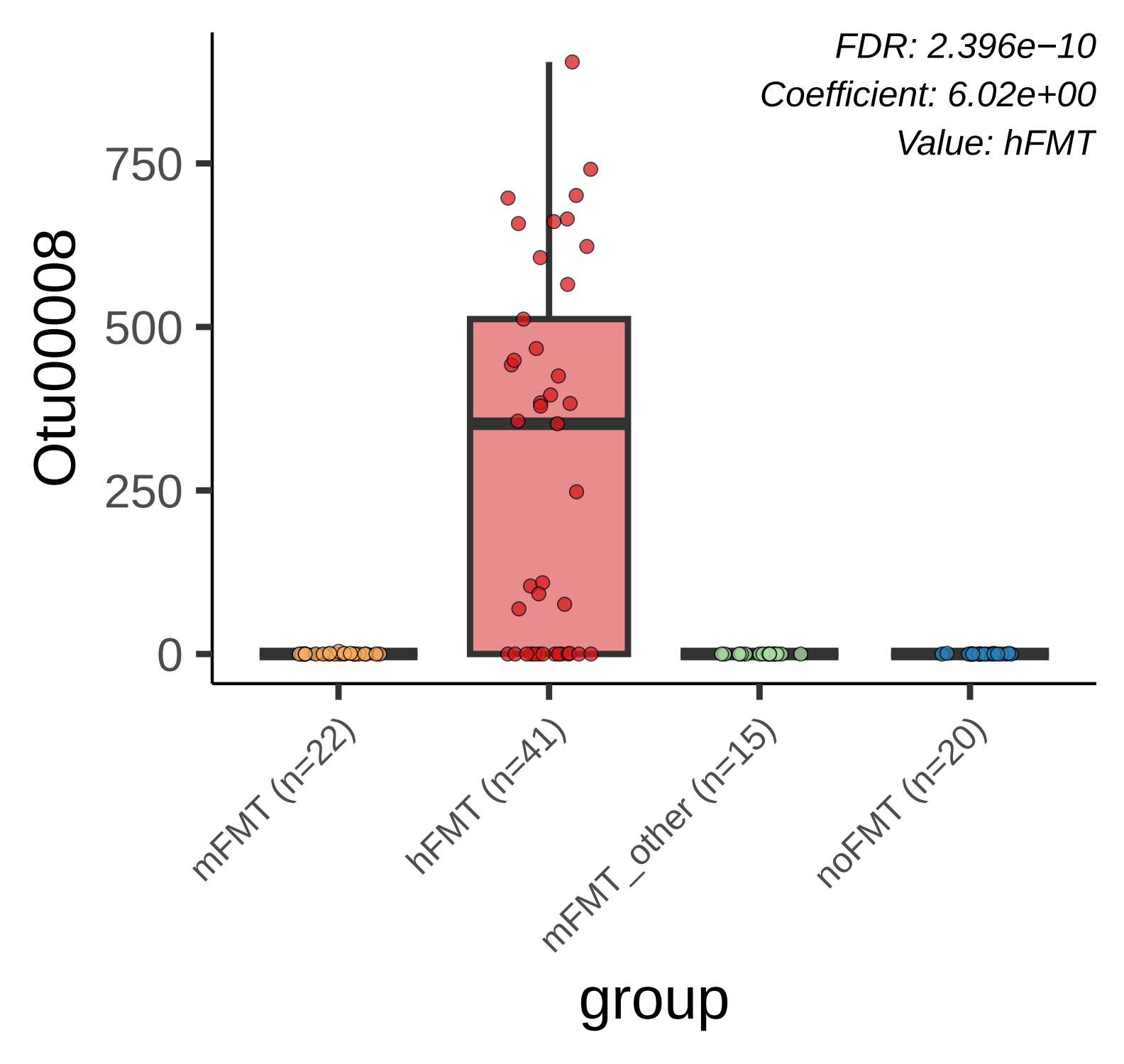
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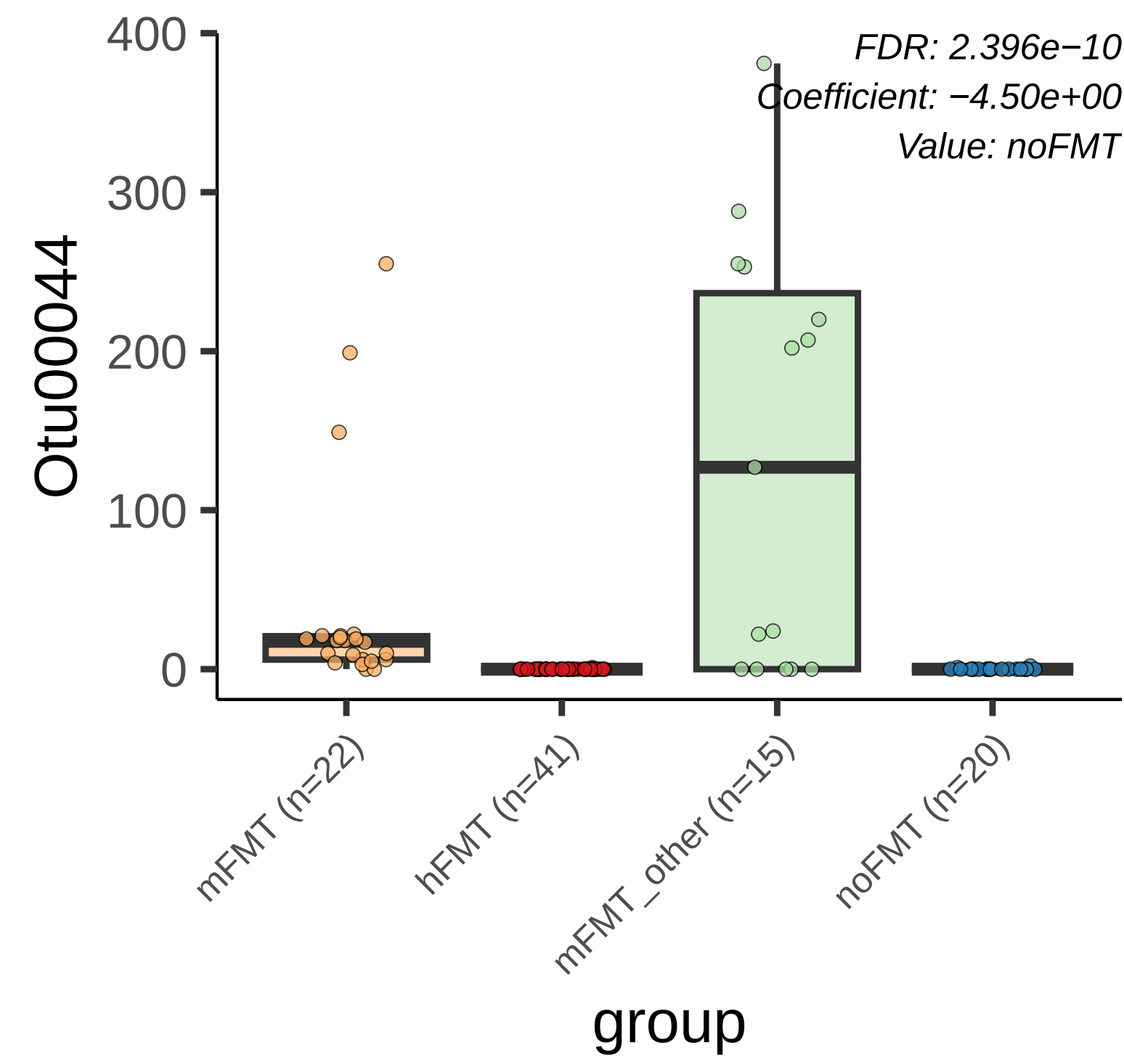
noFMT (n=20)
group


FDR: 2.396e−10
Coefficient: −4.50e+00
Value: noFMT
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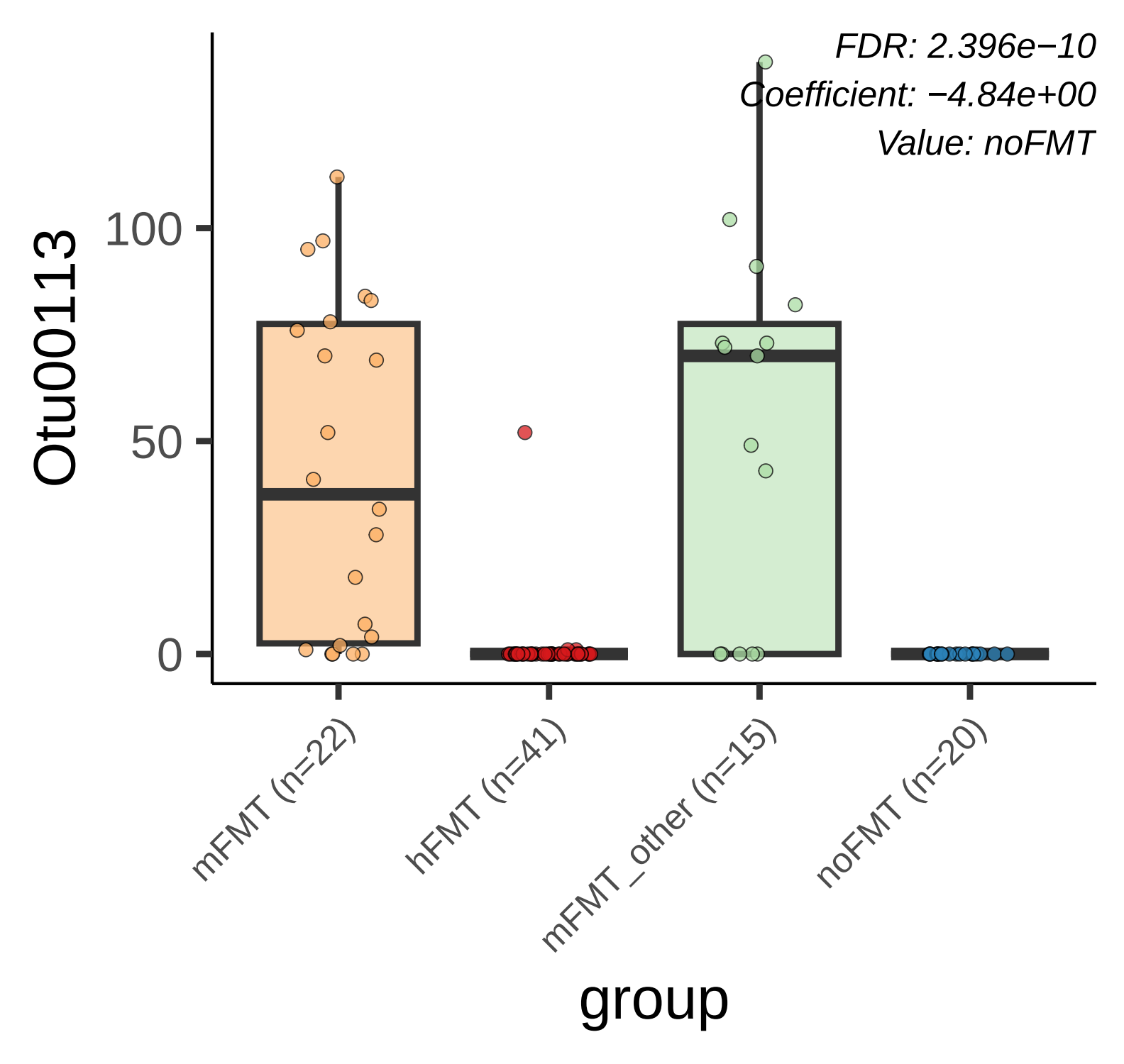
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Value: noFMT
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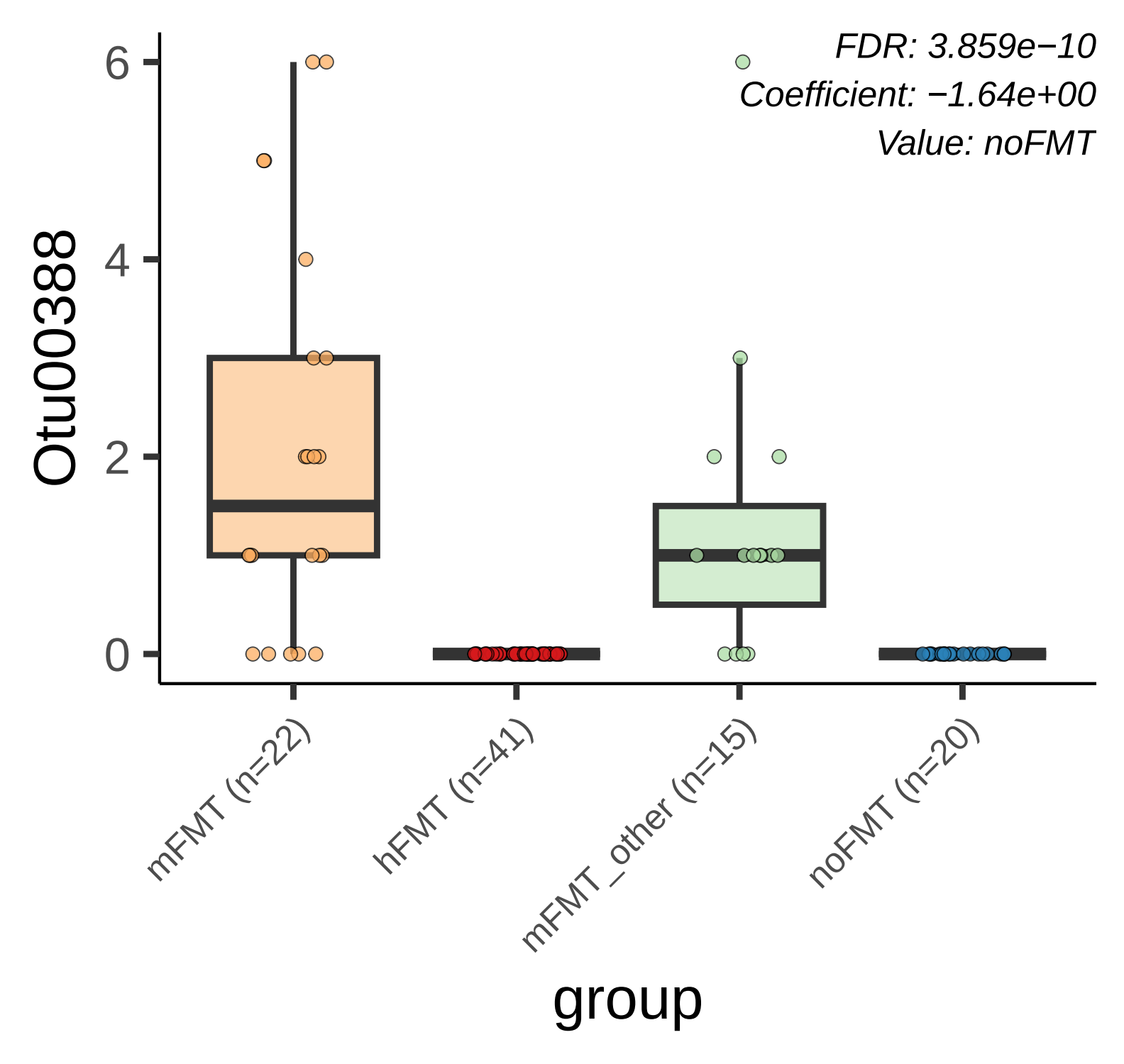
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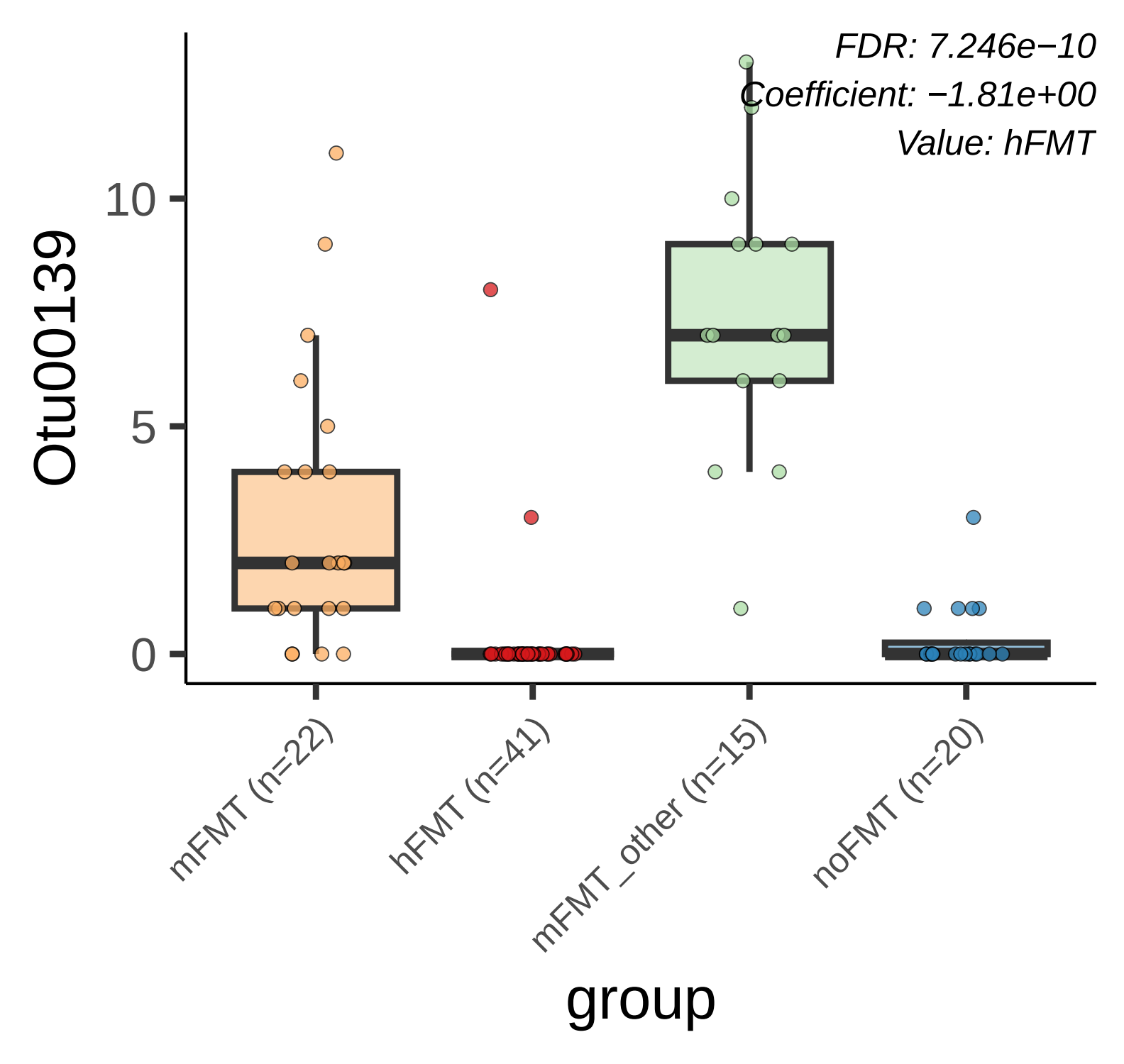
FDR: 7.246e−10
Coefficient: −1.81e+00
Value: hFMT
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noFMT (n=20)
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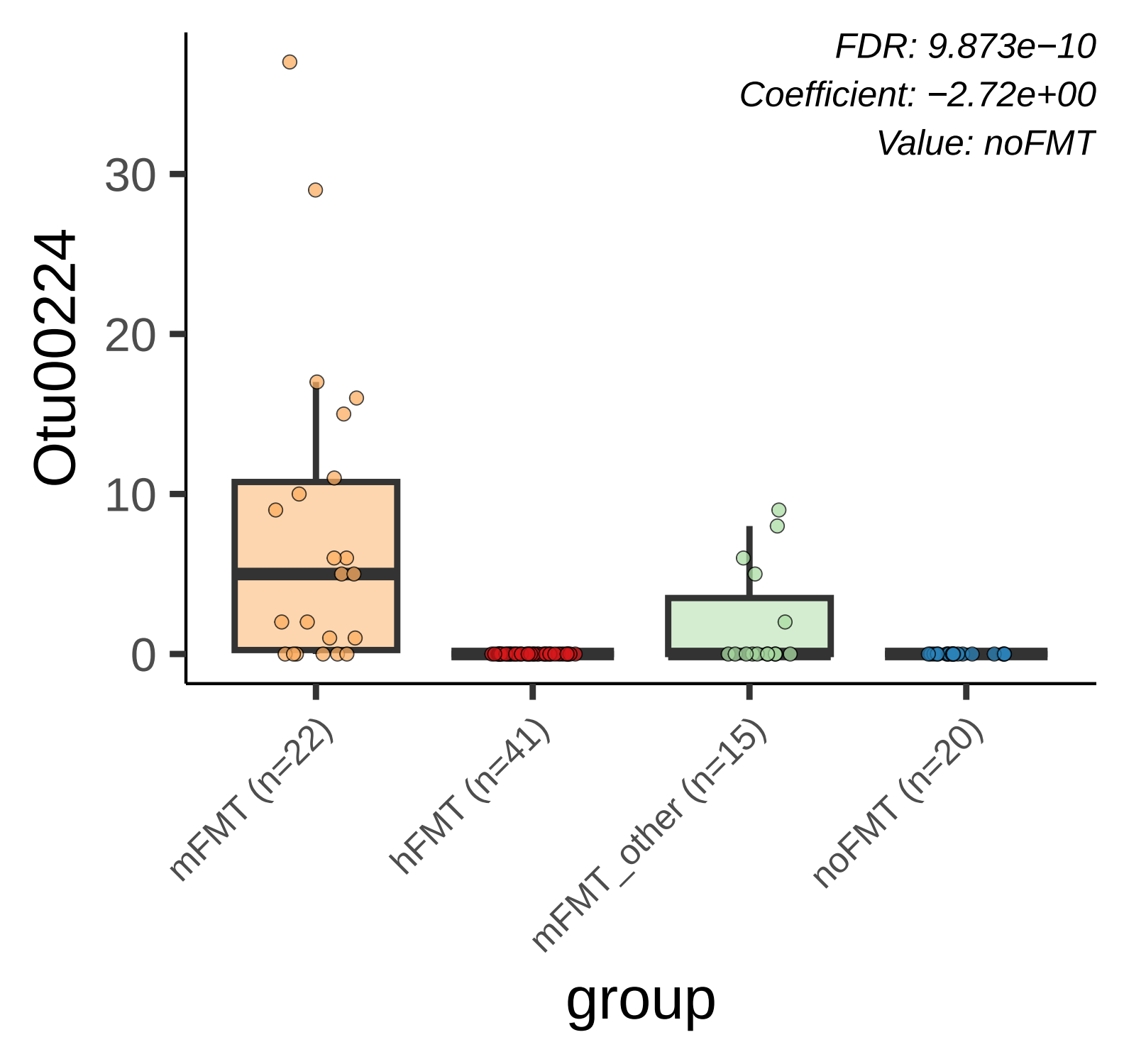
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Coefficient: −2.72e+00
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hFMT (n=41)
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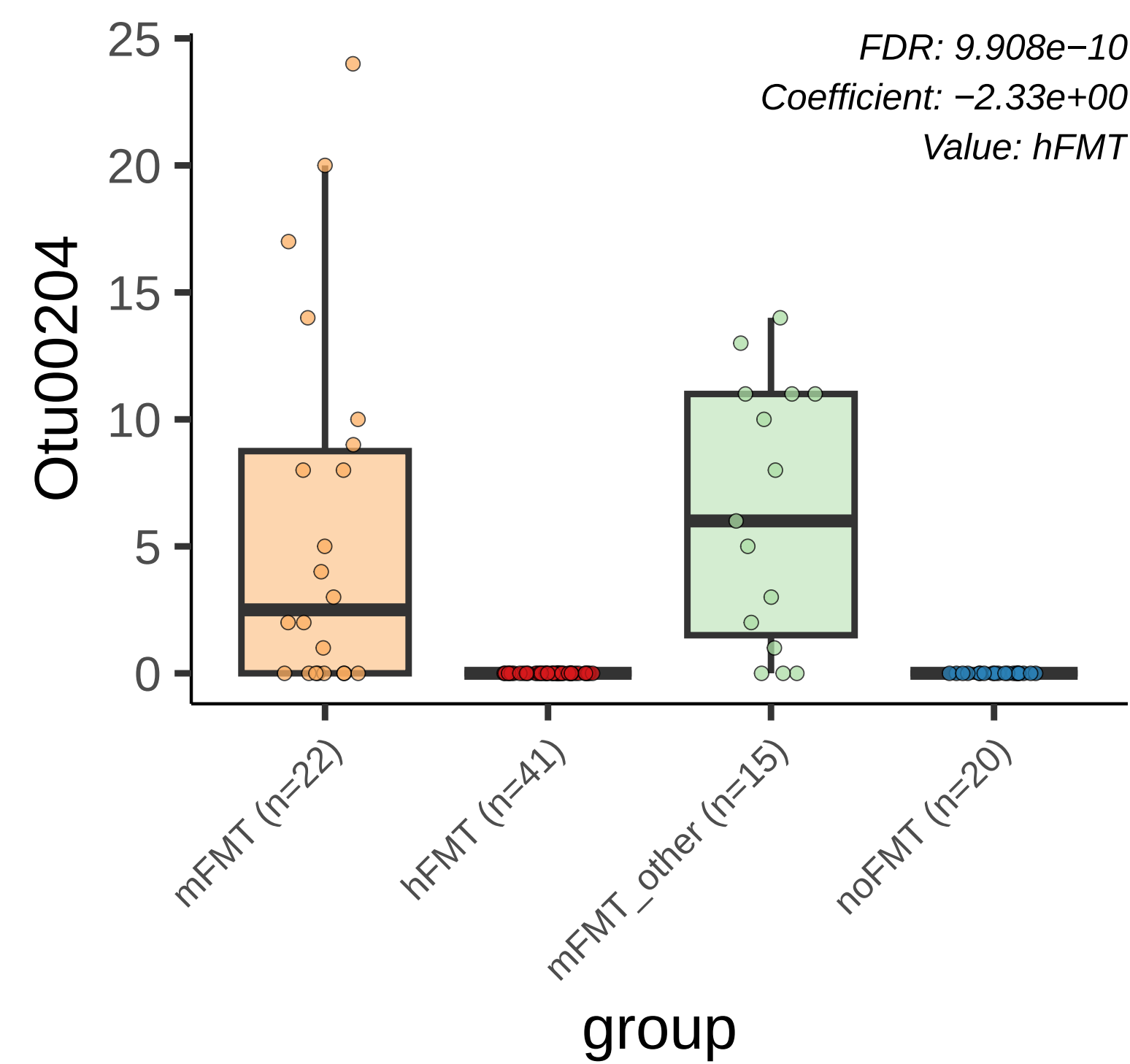
FDR: 9.908e−10
Coefficient: −2.33e+00
Value: hFMT
Otu00204
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mFMT_other (n=15)
noFMT (n=20)
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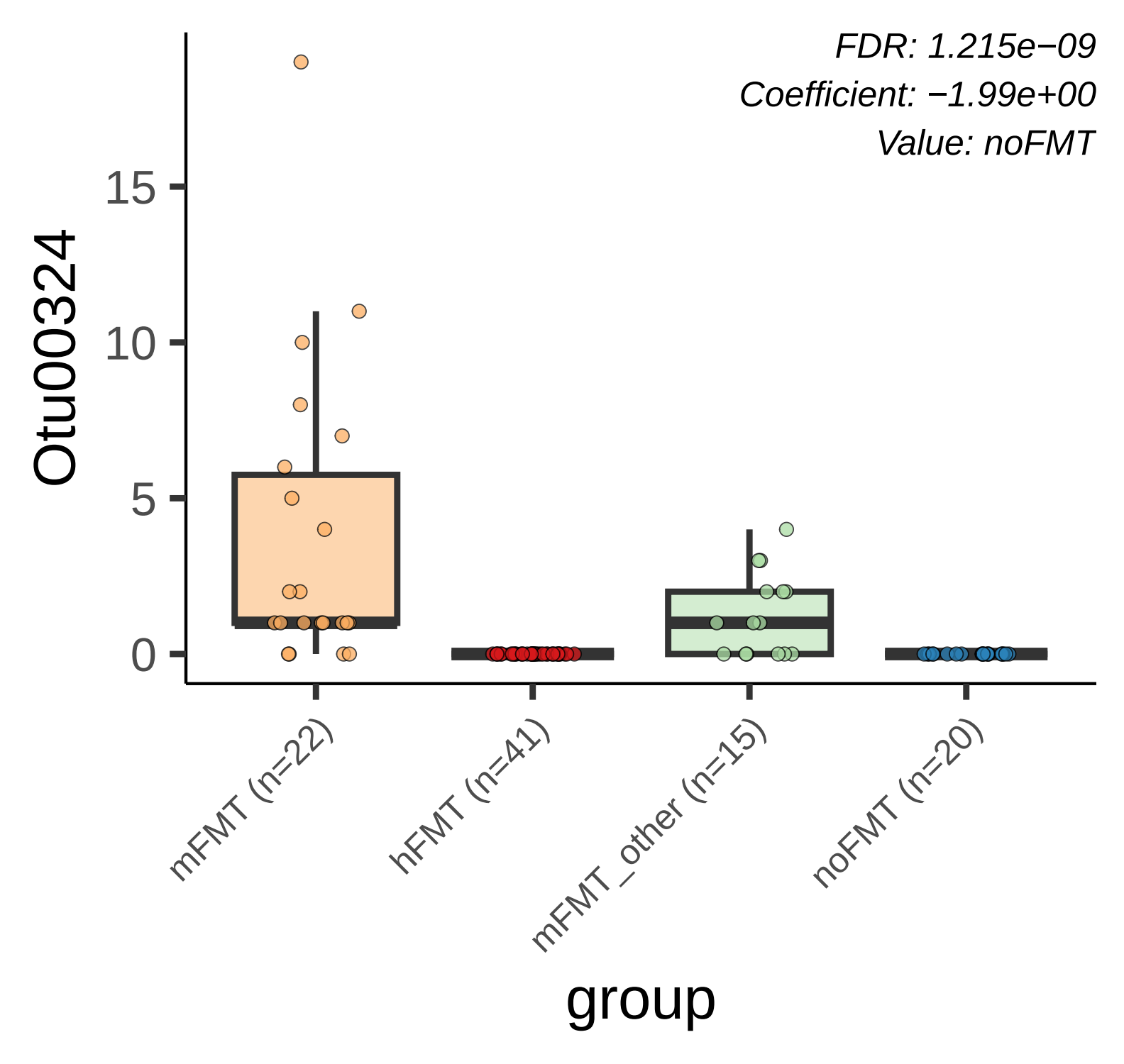
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Coefficient: −1.99e+00
Value: noFMT
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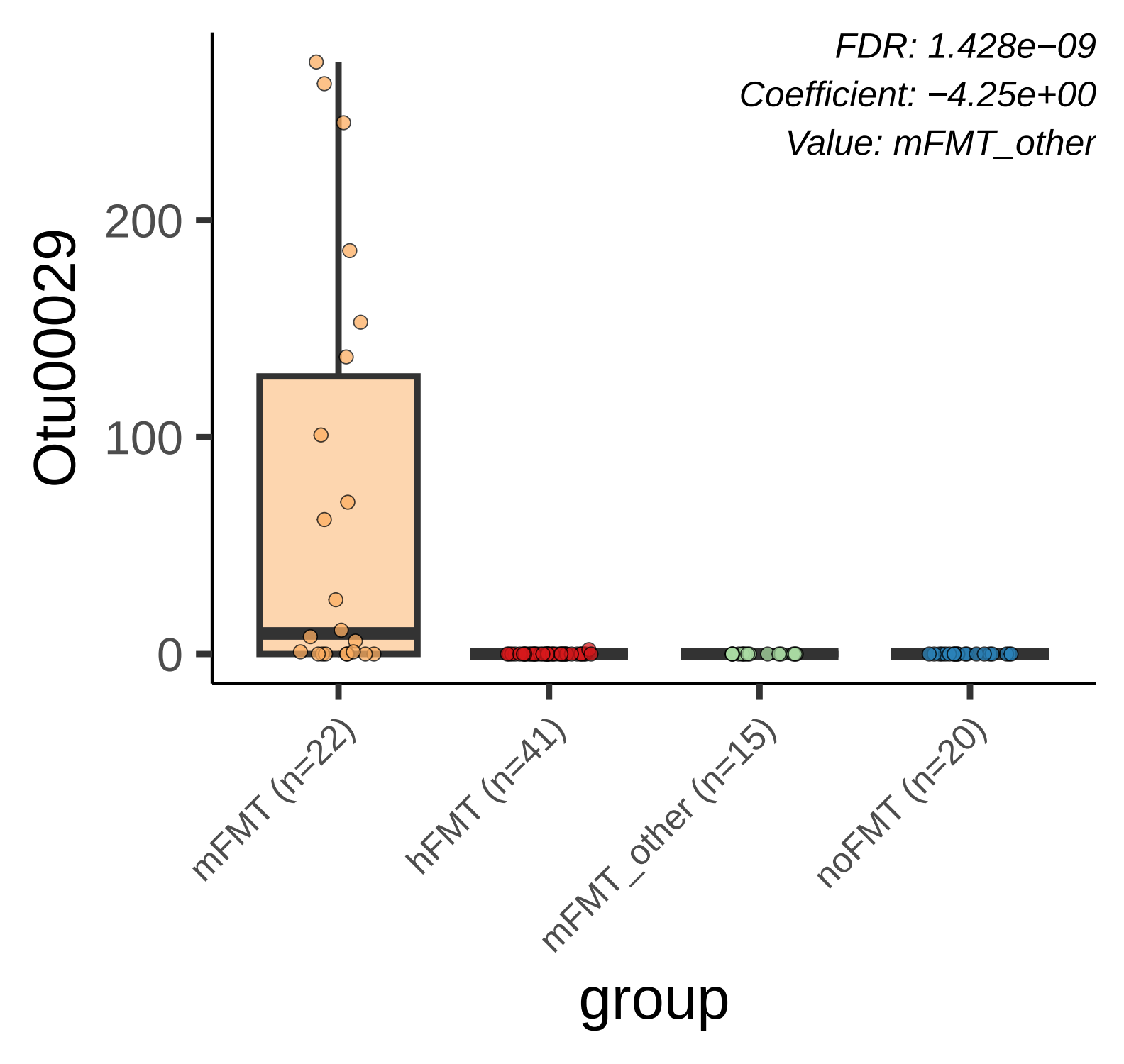
group


FDR: 1.428e−09
Coefficient: −4.25e+00
Value: mFMT_other
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mFMT_other (n=15)
noFMT (n=20)
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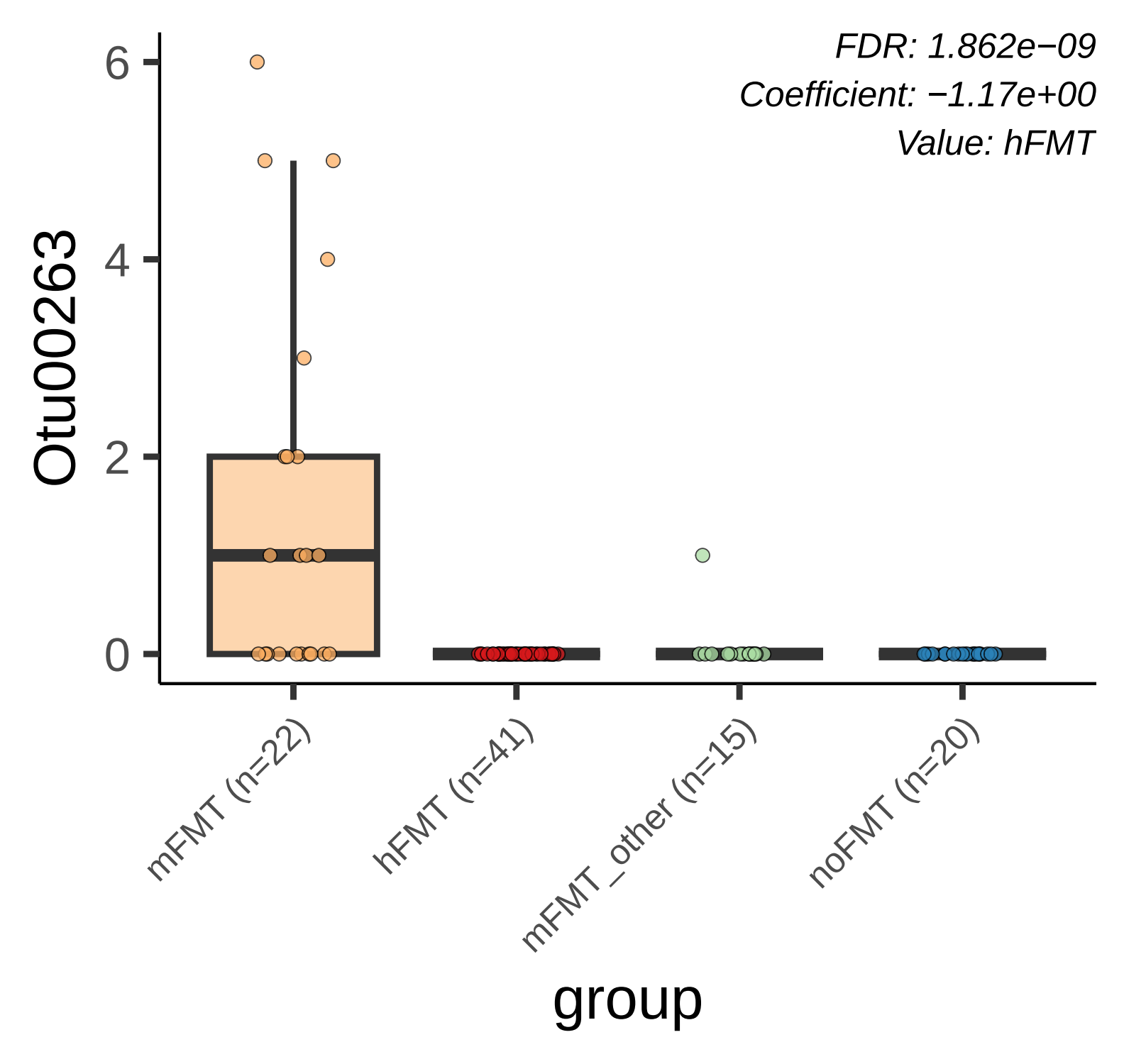
FDR: 1.862e−09
Coefficient: −1.17e+00
Value: hFMT
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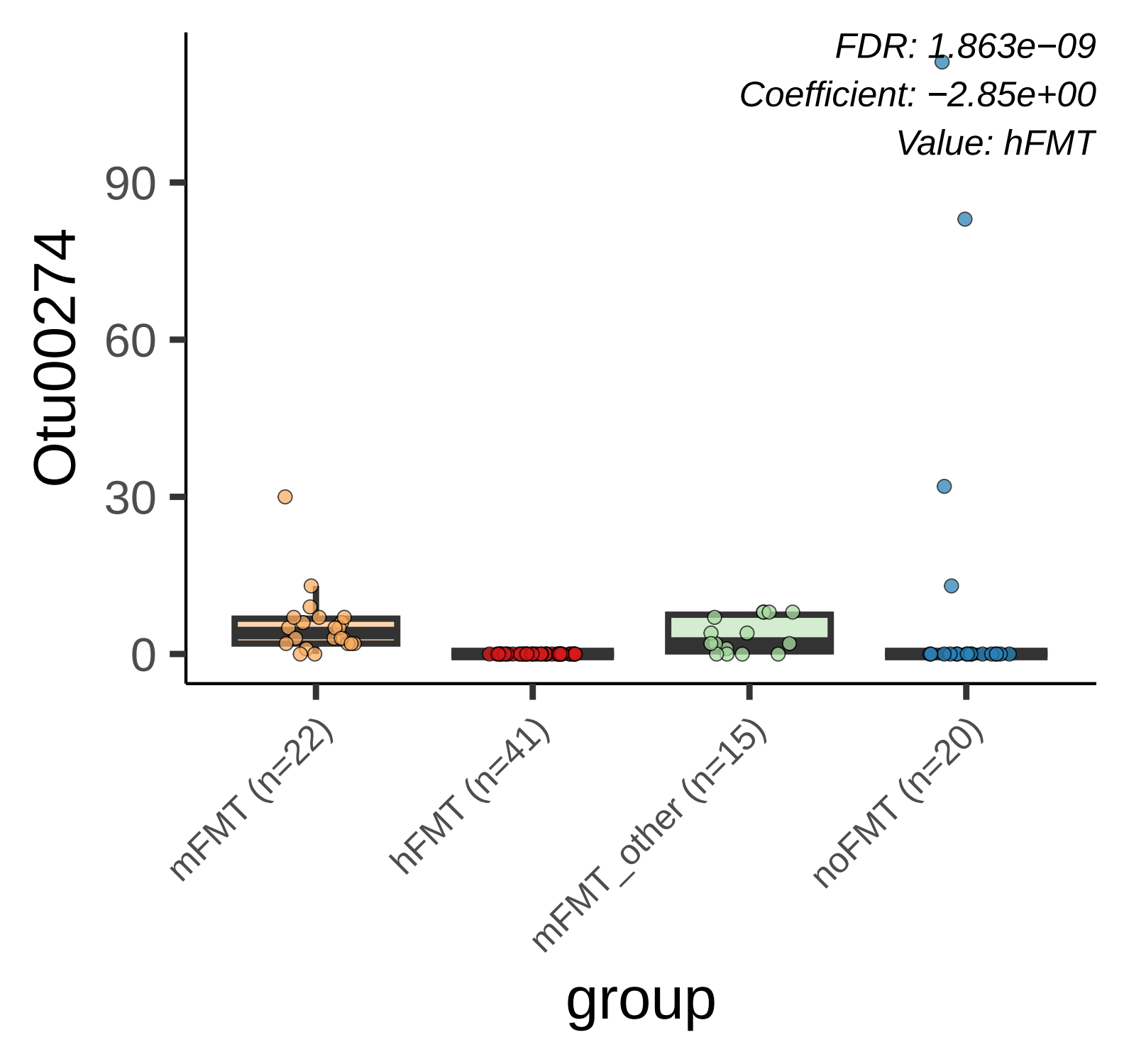
FDR: 1.863e−09
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Value: hFMT
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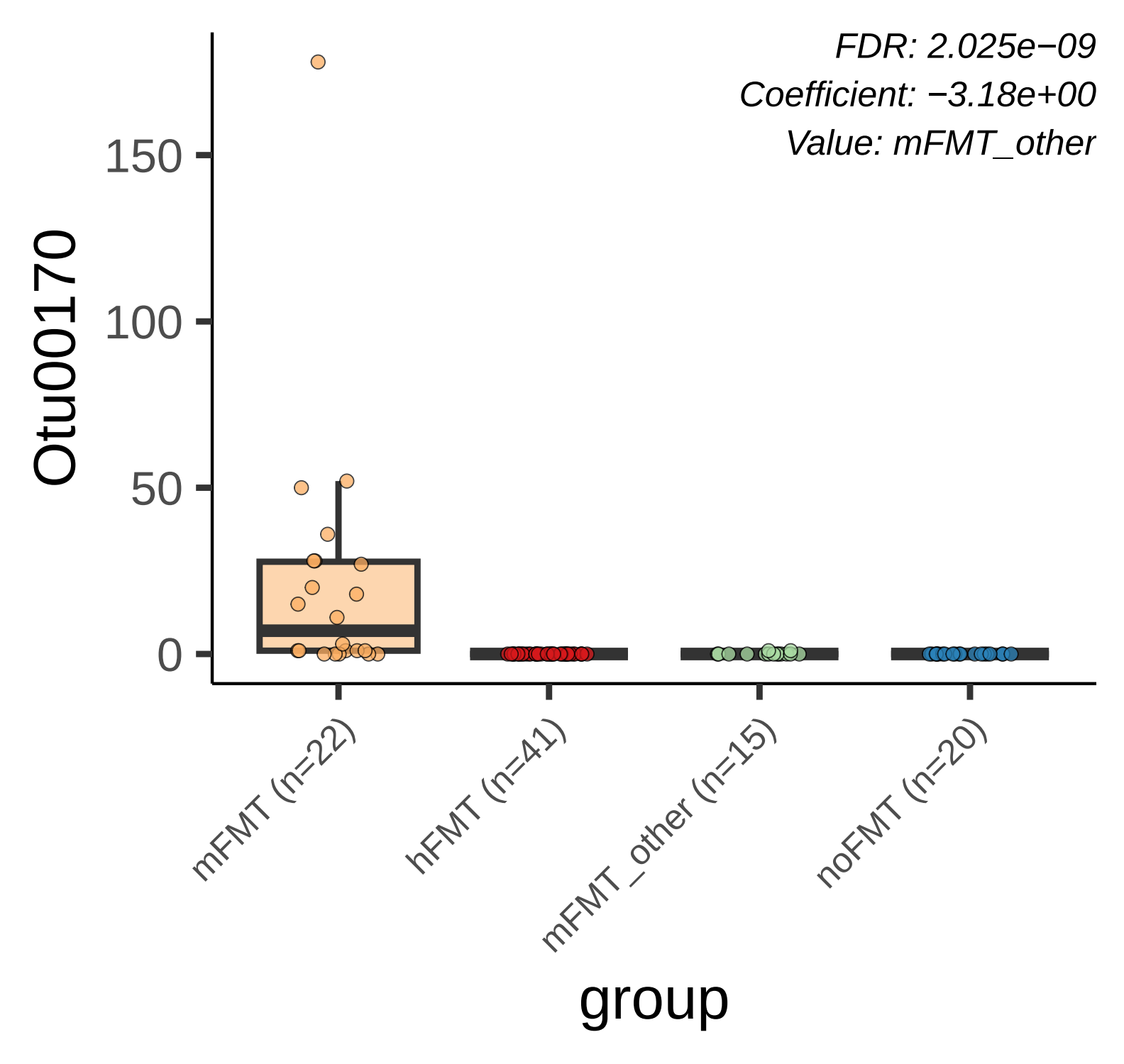
noFMT (n=20)
group


FDR: 2.025e−09
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hFMT (n=41)
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noFMT (n=20)
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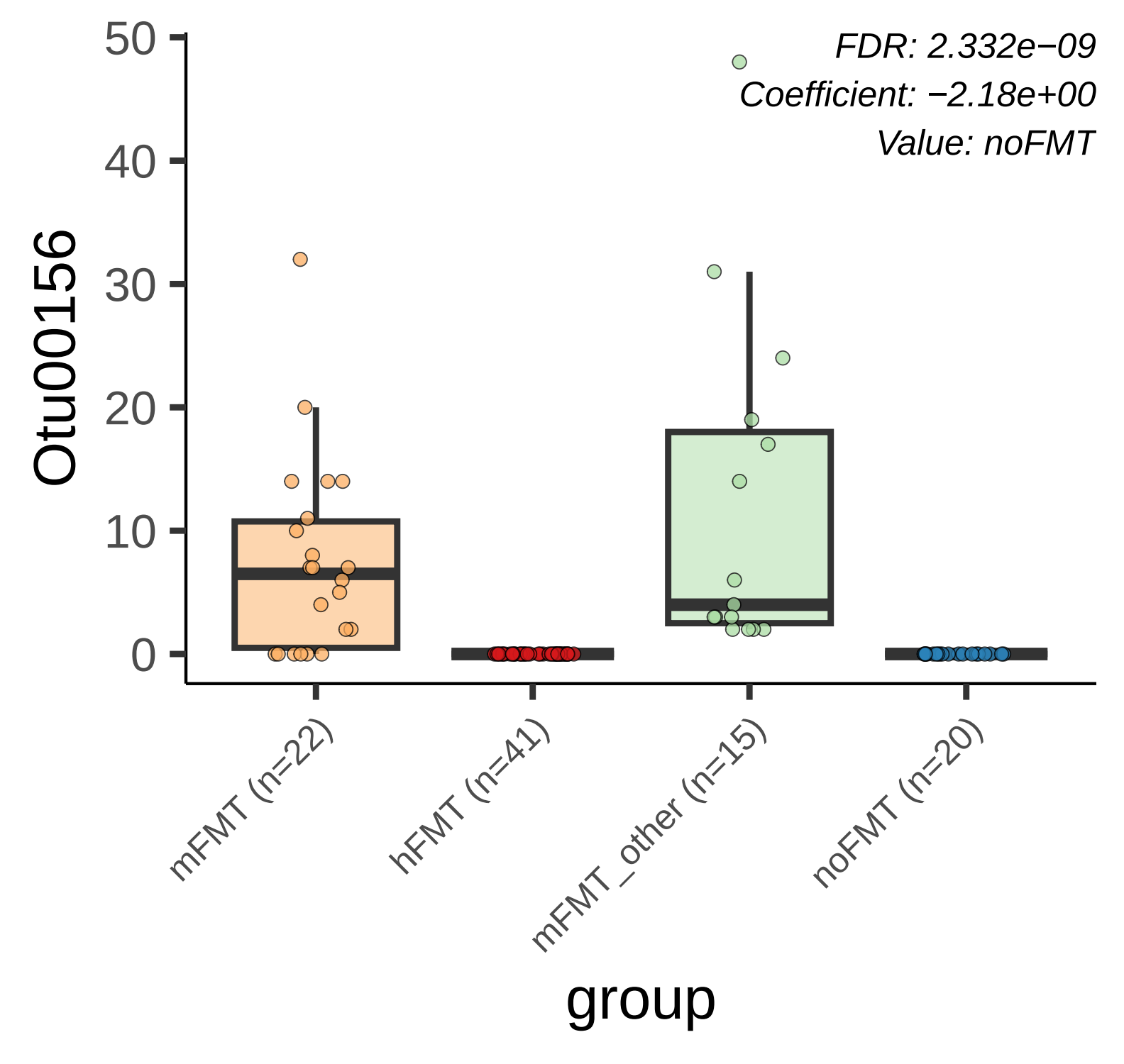
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Coefficient: −2.18e+00
Value: noFMT
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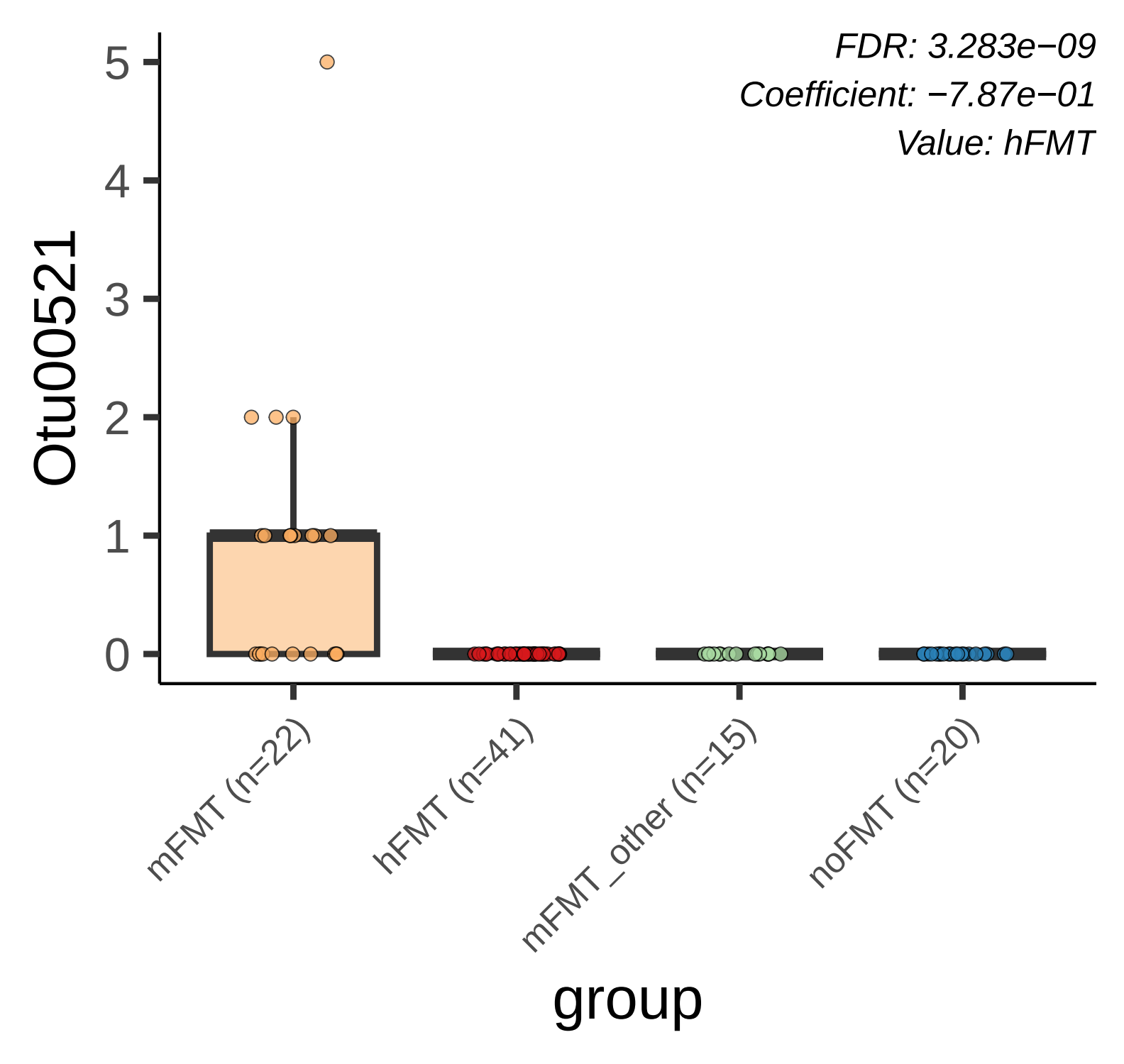
group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Value: hFMT
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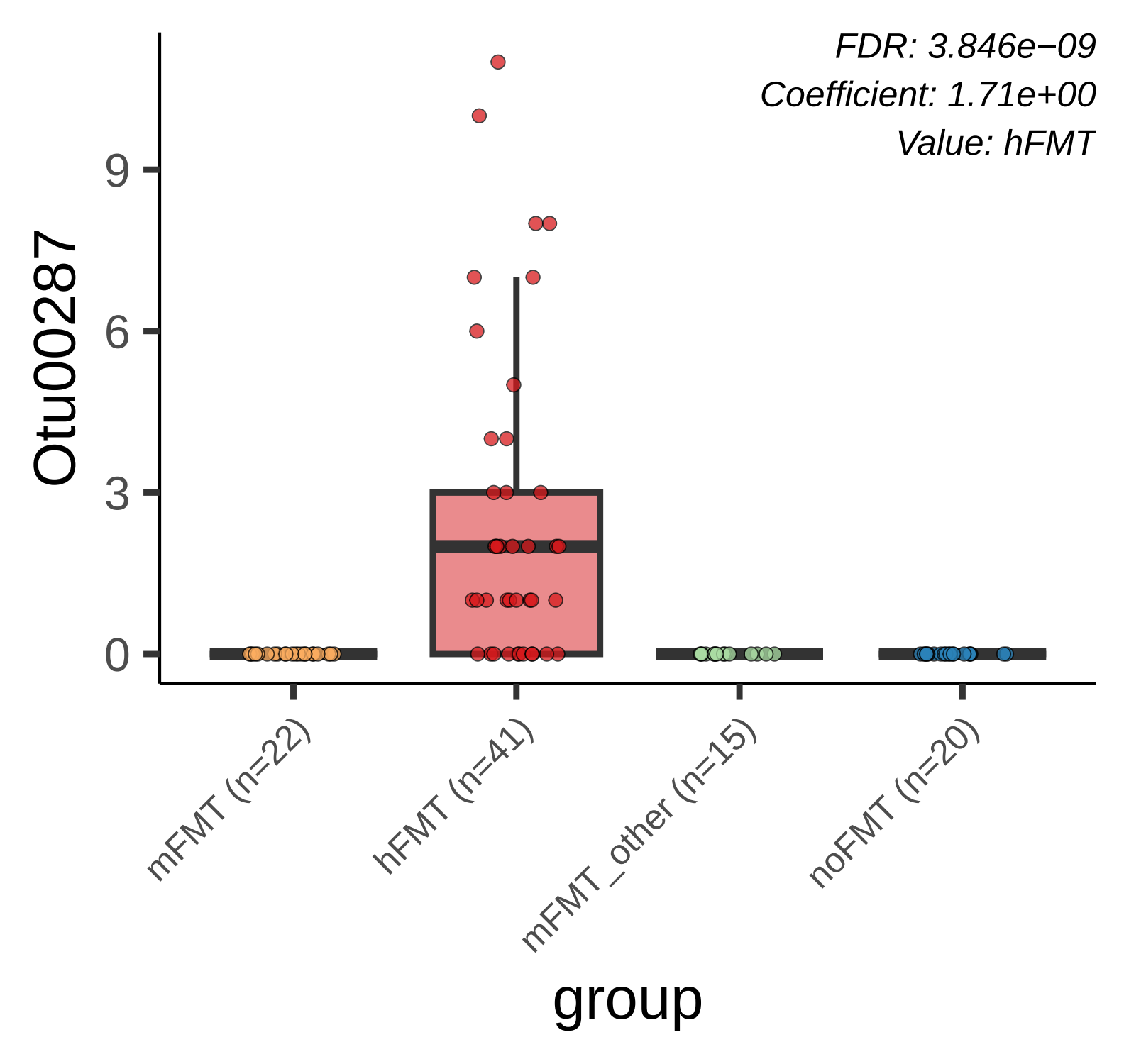
noFMT (n=20)
group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Coefficient: 1.71e+00
Value: hFMT
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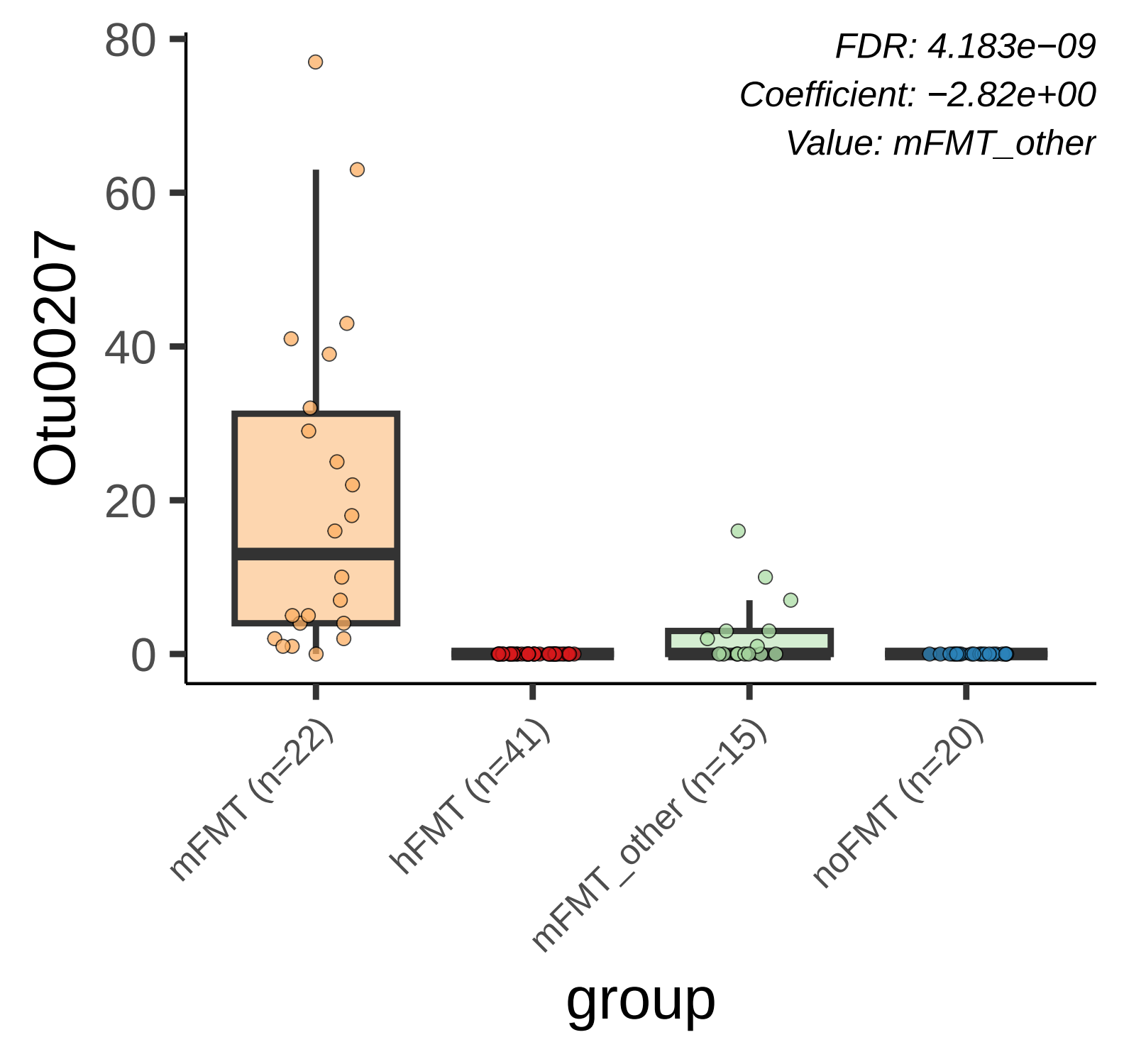
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.183e−09
Coefficient: −2.82e+00
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Otu00207
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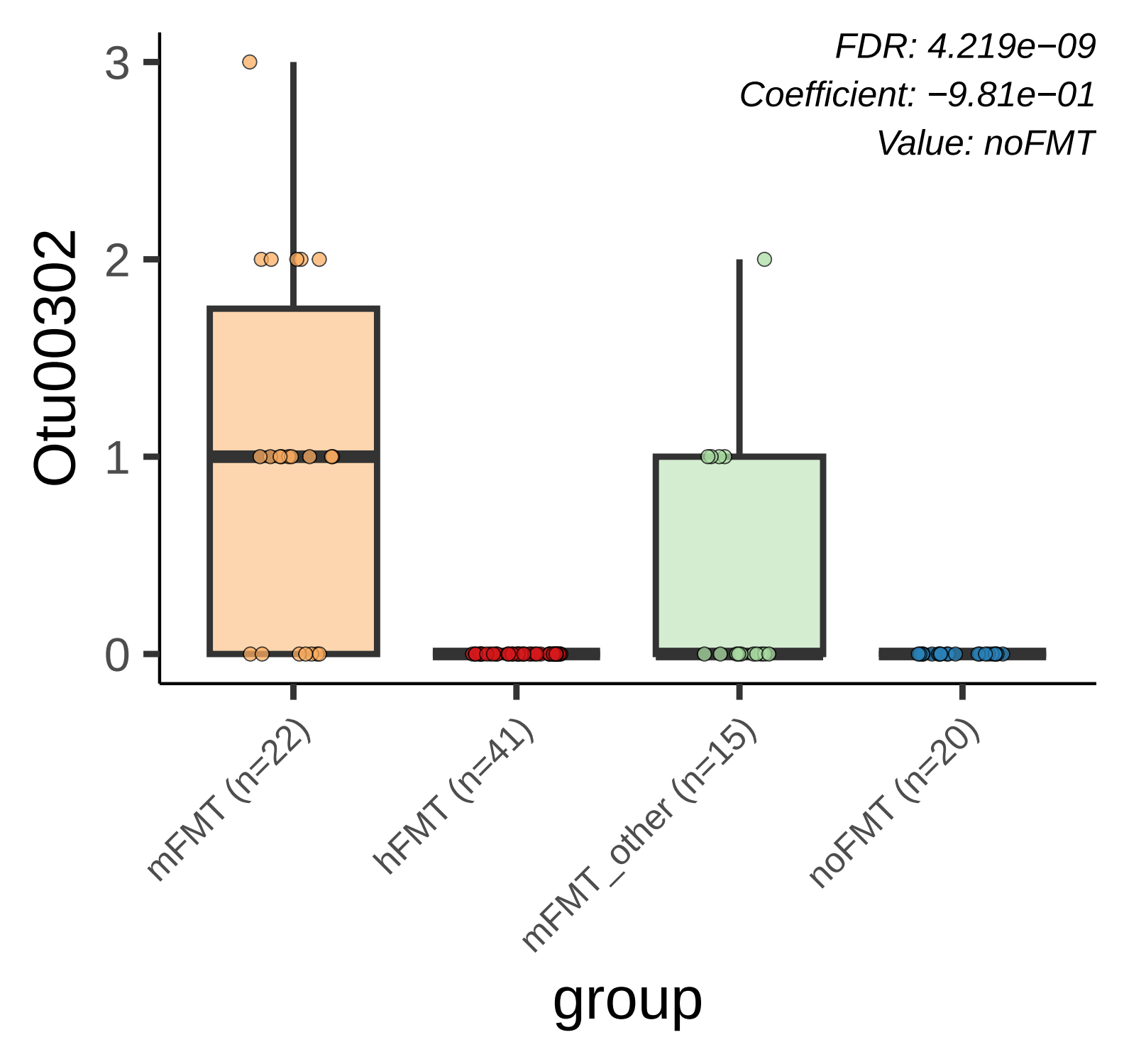
noFMT (n=20)
group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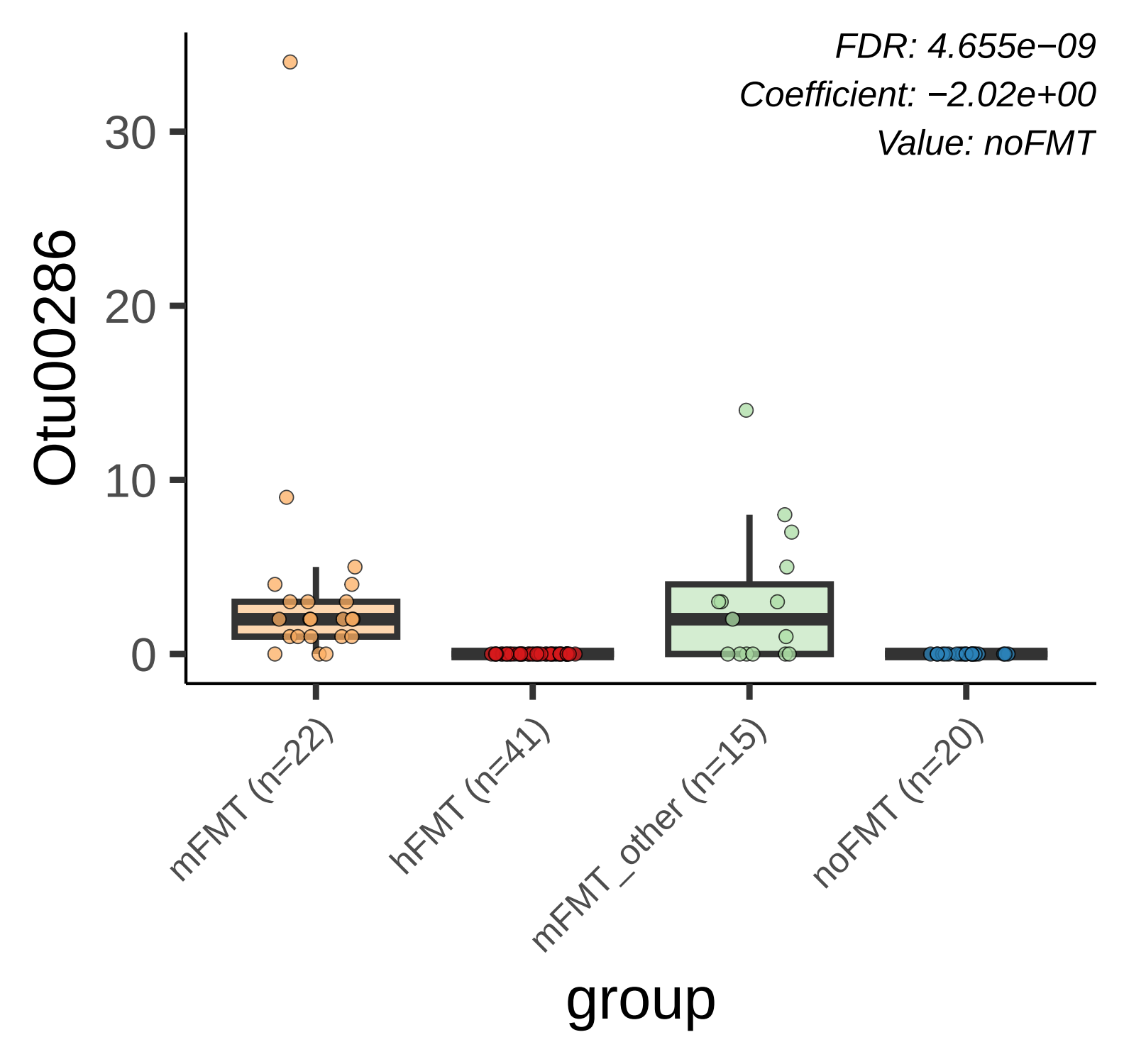
noFMT (n=20)
group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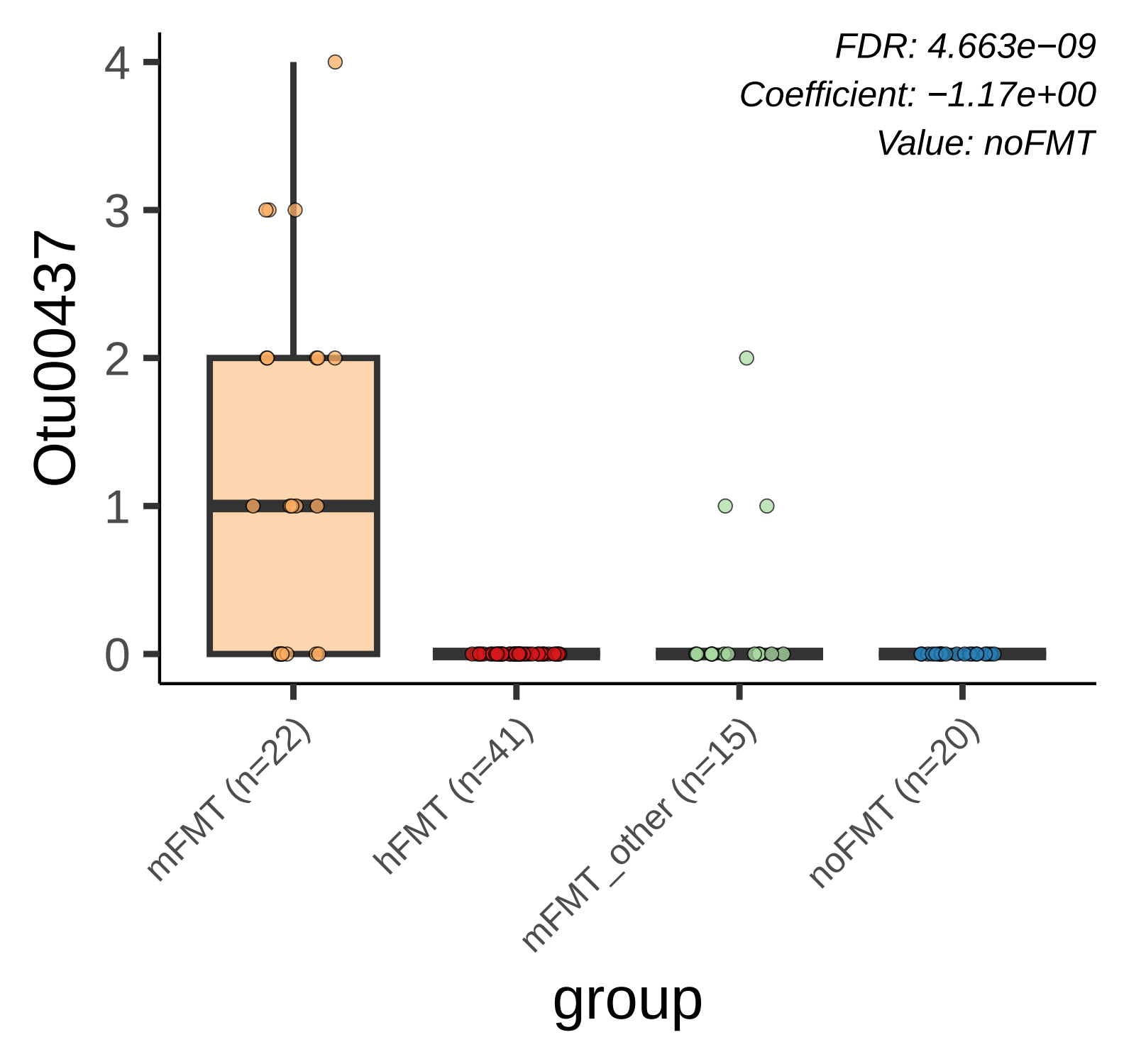
noFMT (n=20)
group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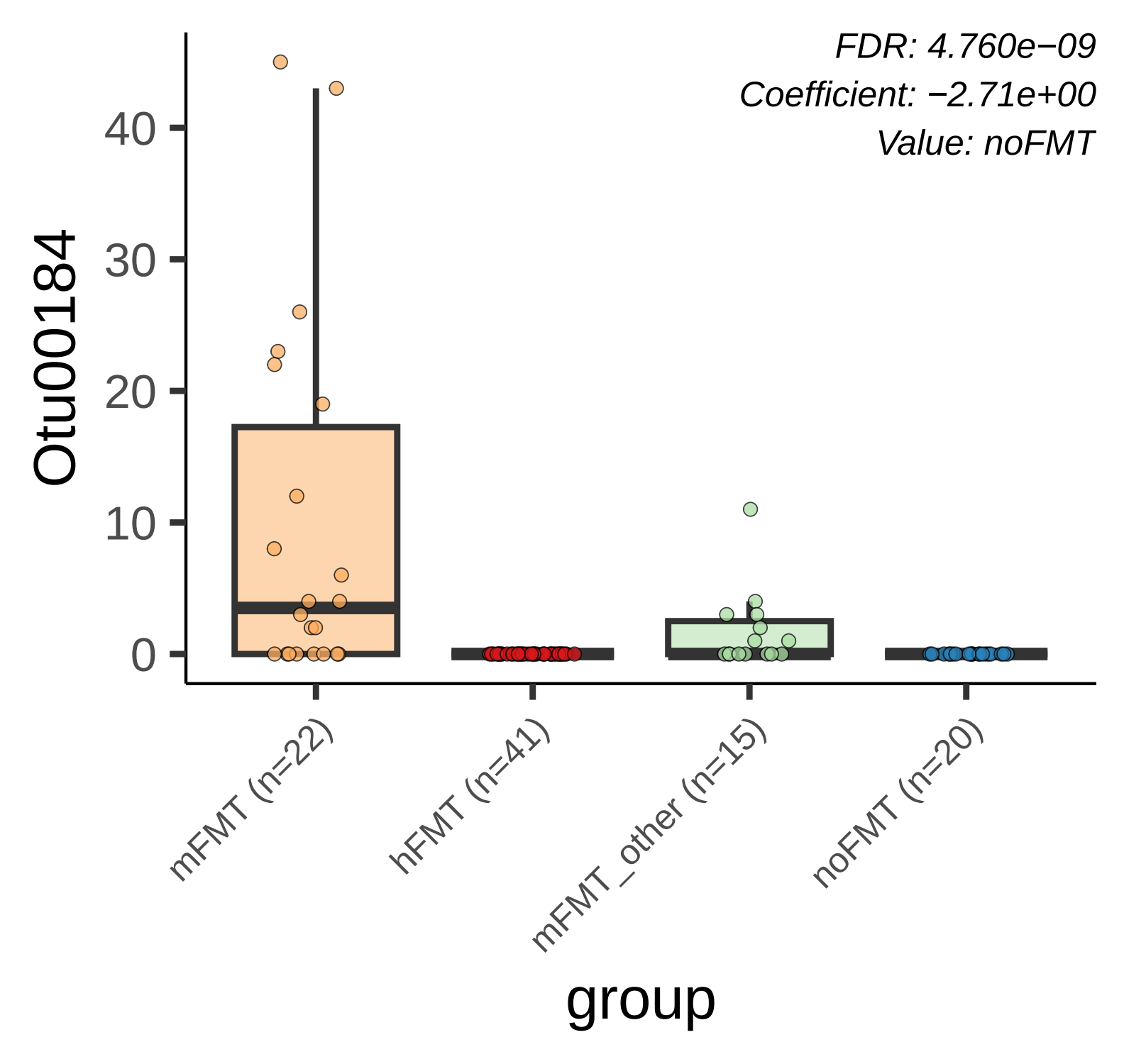
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.71e+00
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hFMT (n=41)
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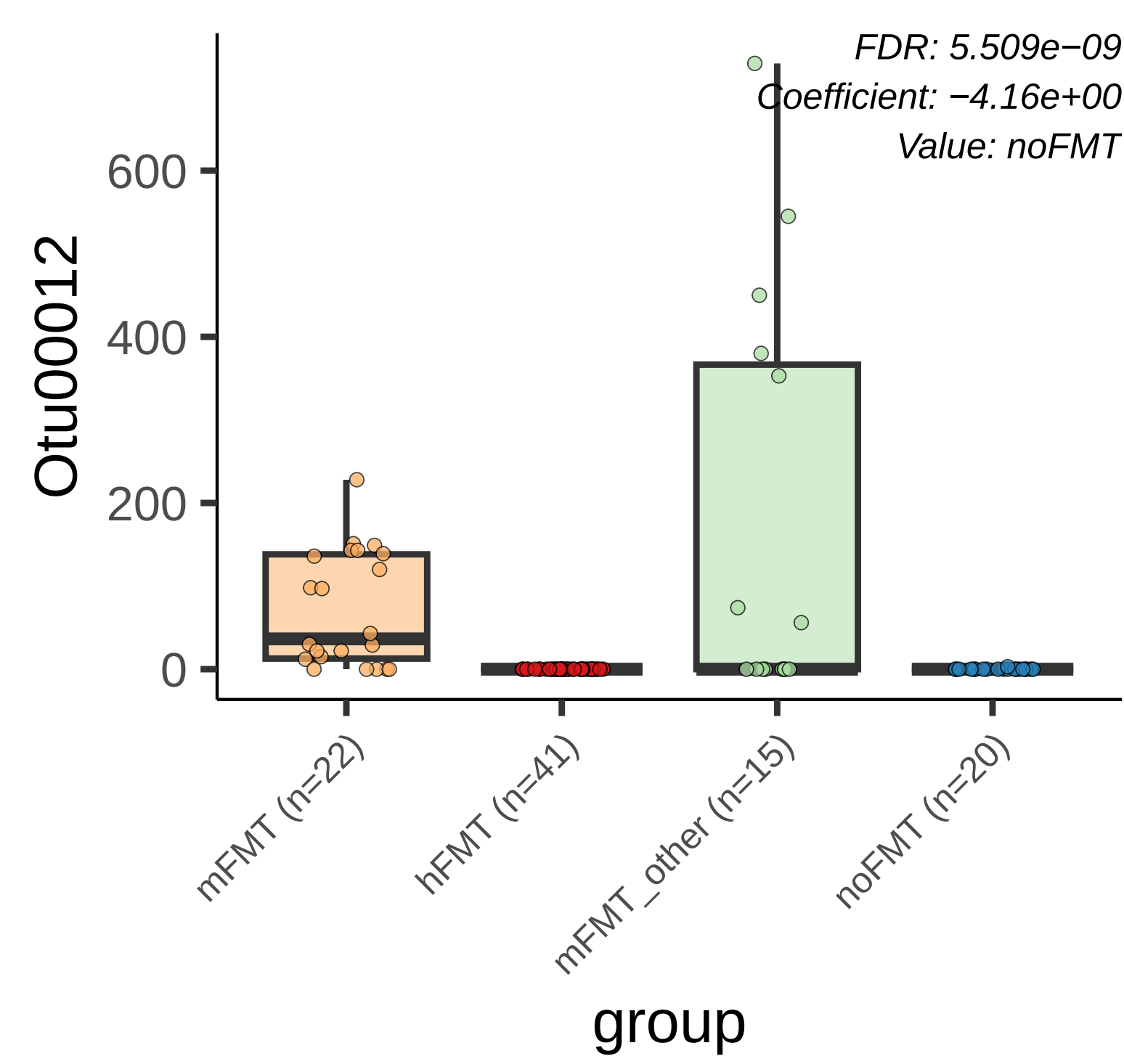
noFMT (n=20)
group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Coefficient: −4.16e+00
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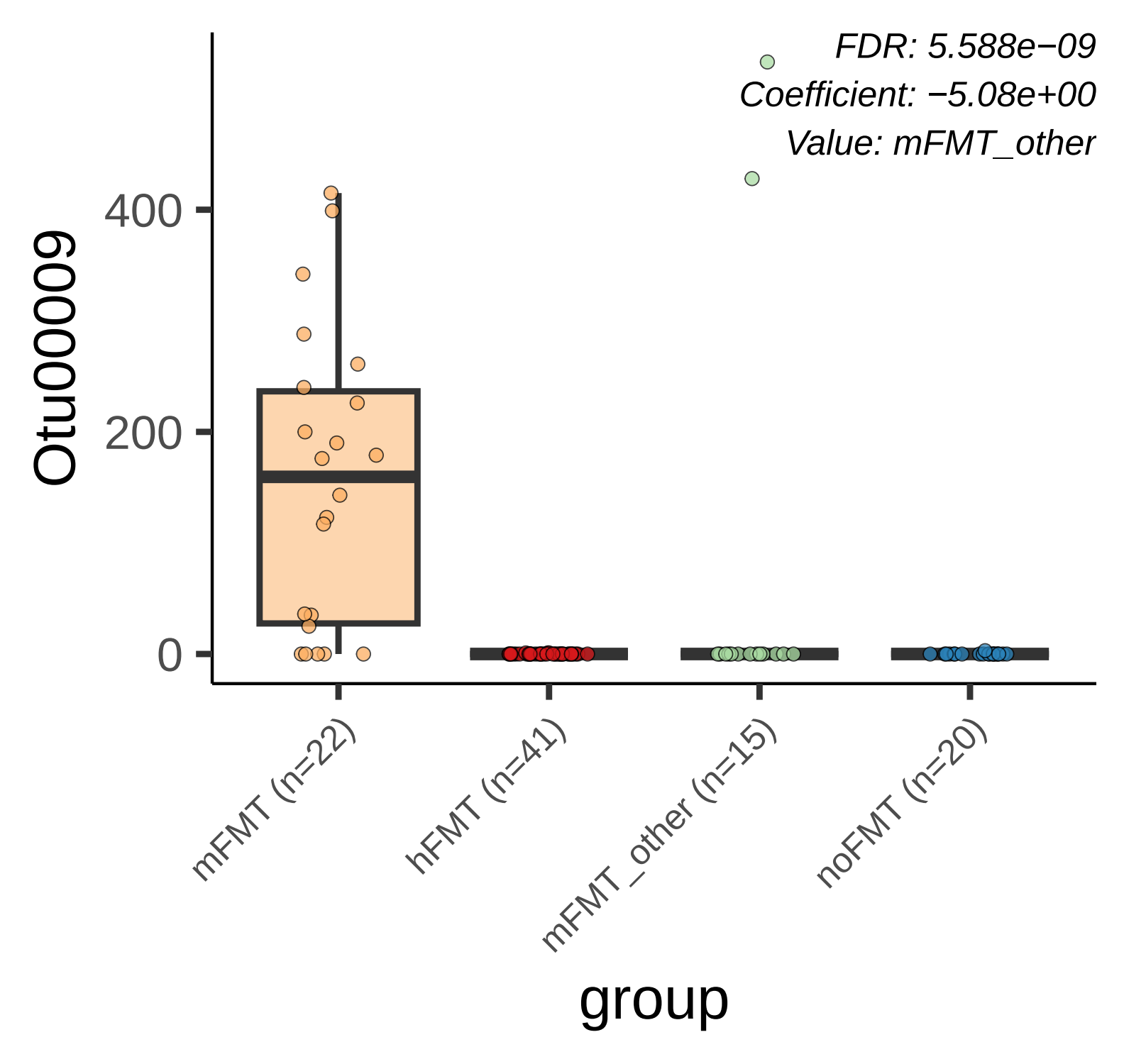
group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Coefficient: −5.08e+00
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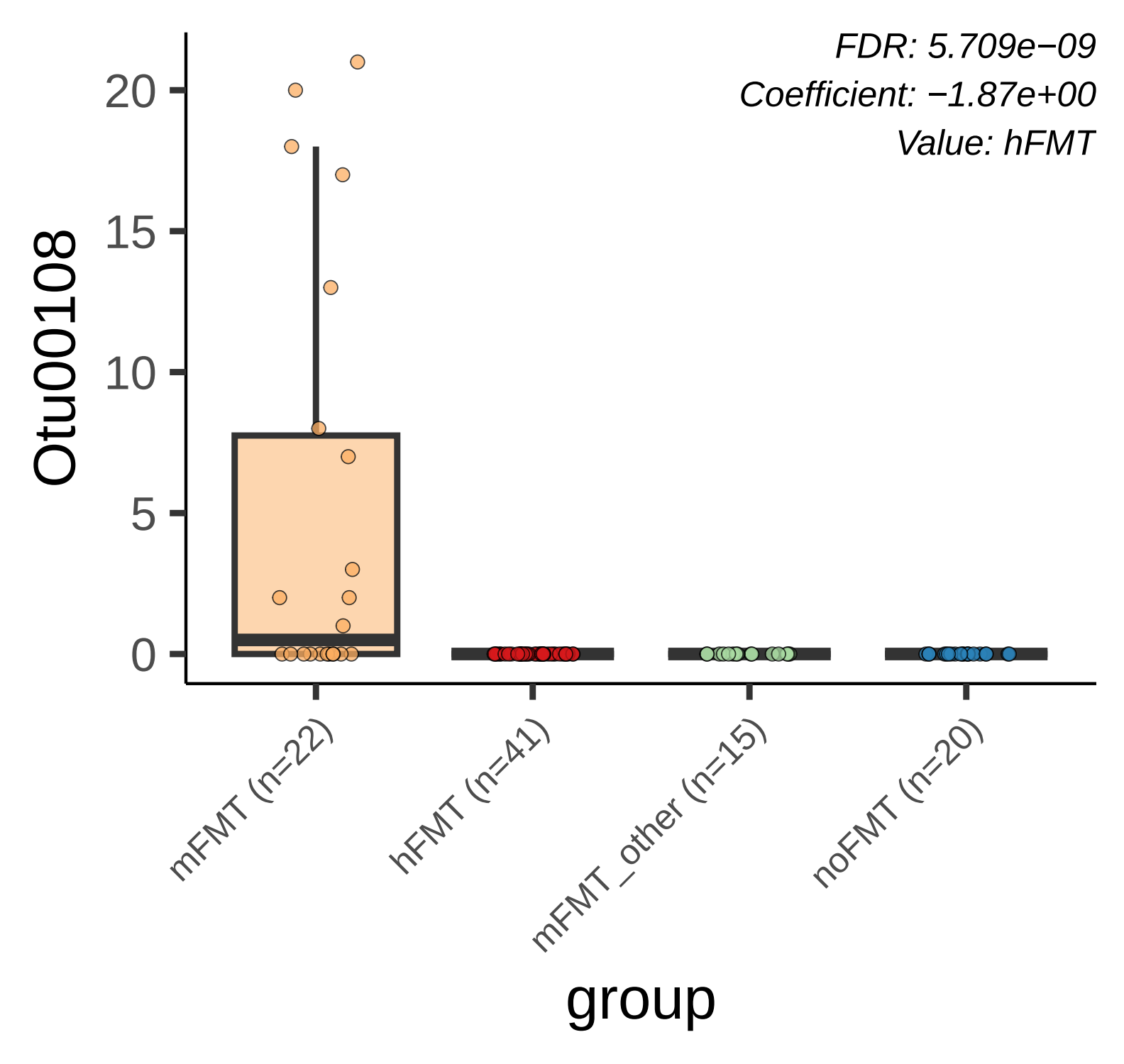
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Coefficient: −1.87e+00
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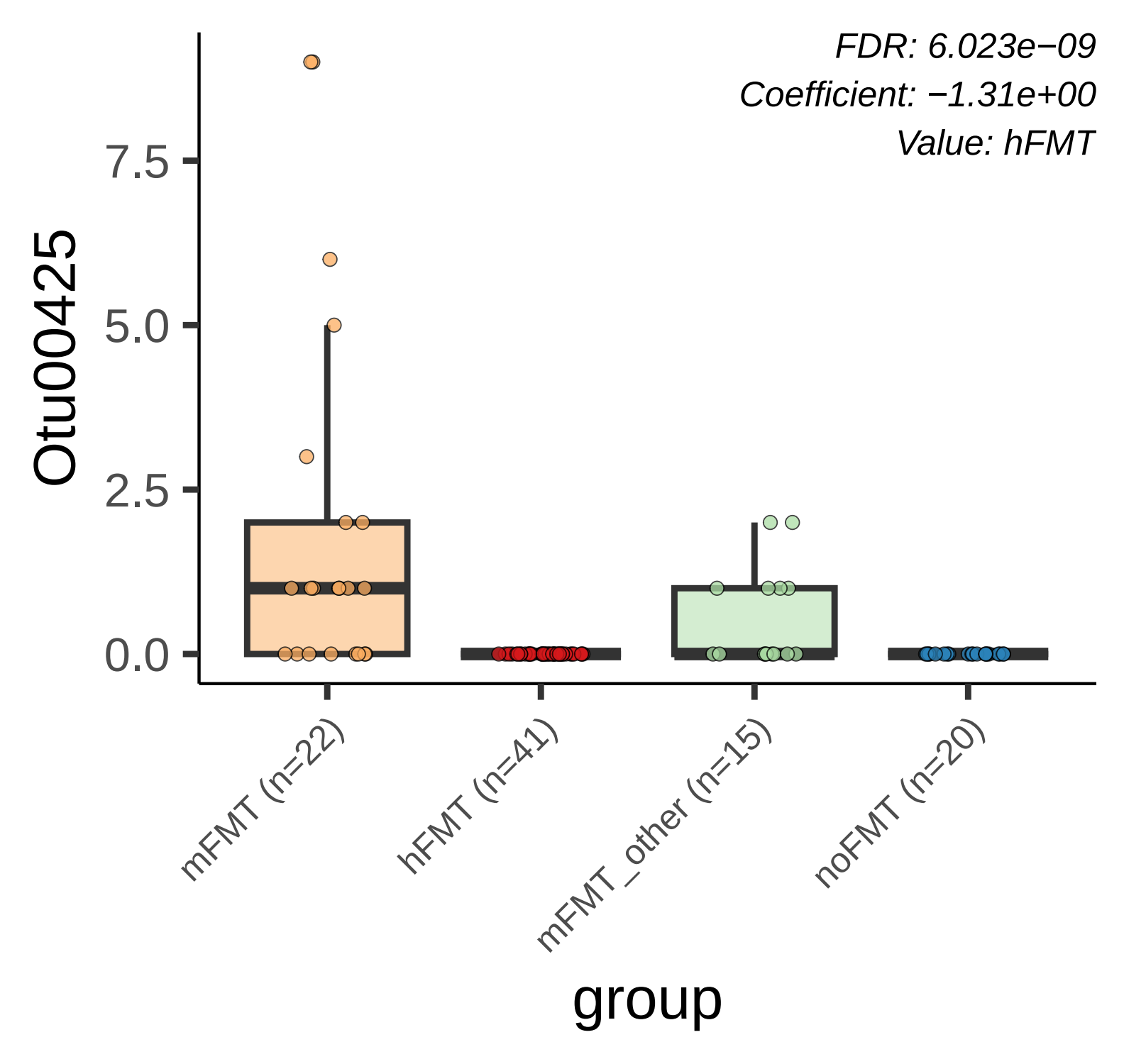
FDR: 6.023e−09
Coefficient: −1.31e+00
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7.5
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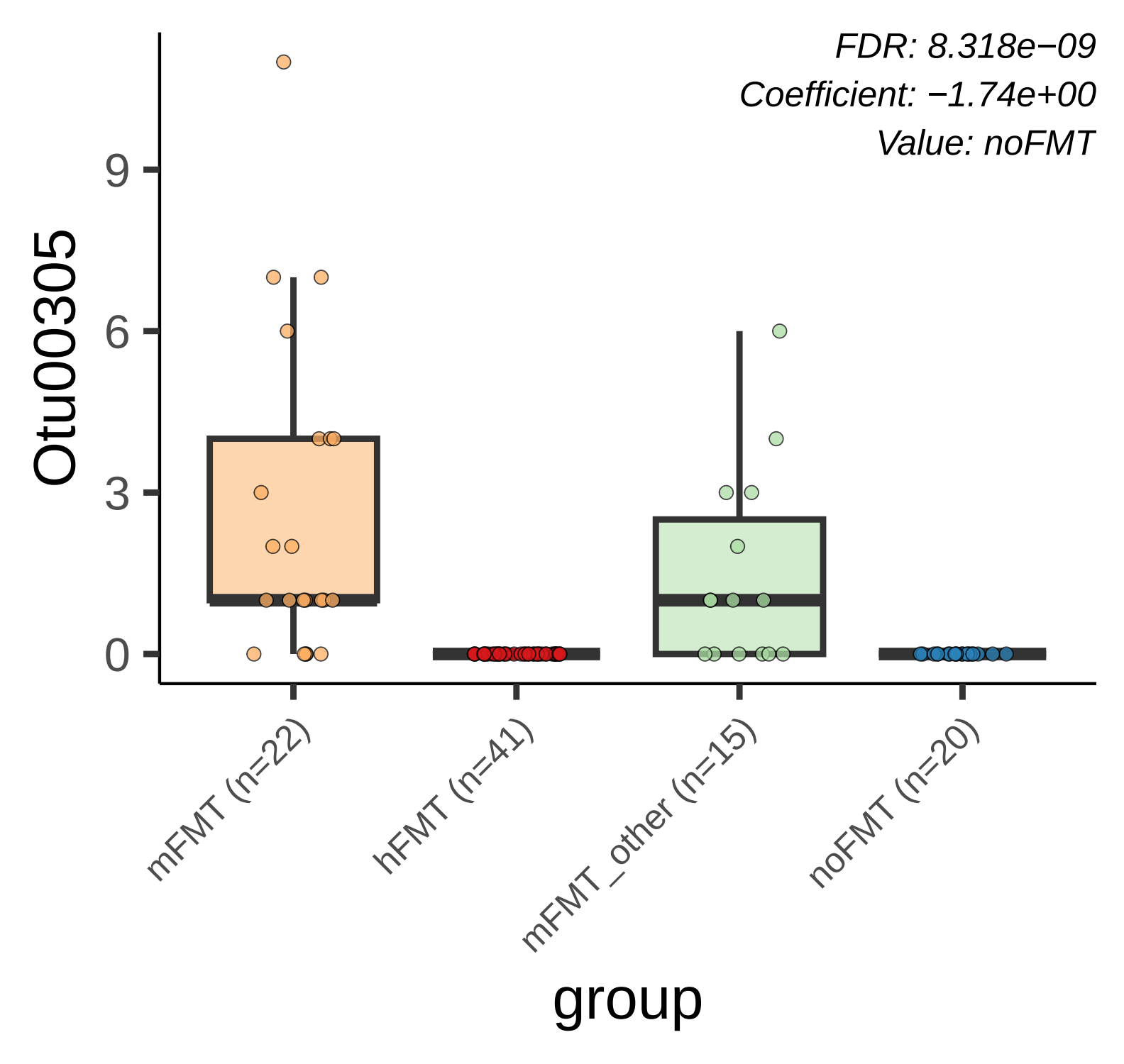
FDR: 8.318e−09
Coefficient: −1.74e+00
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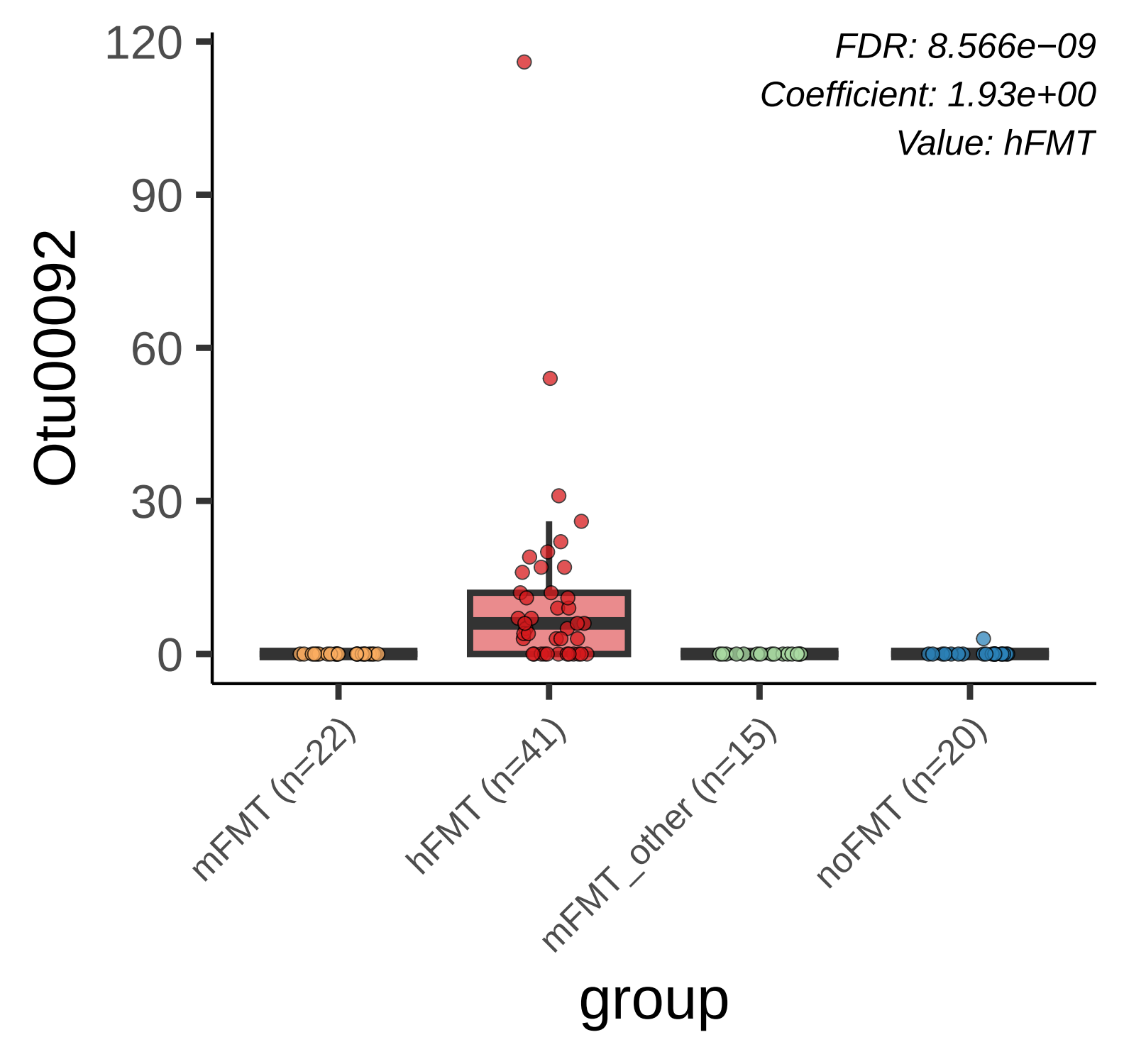
noFMT (n=20)
group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Coefficient: 1.93e+00
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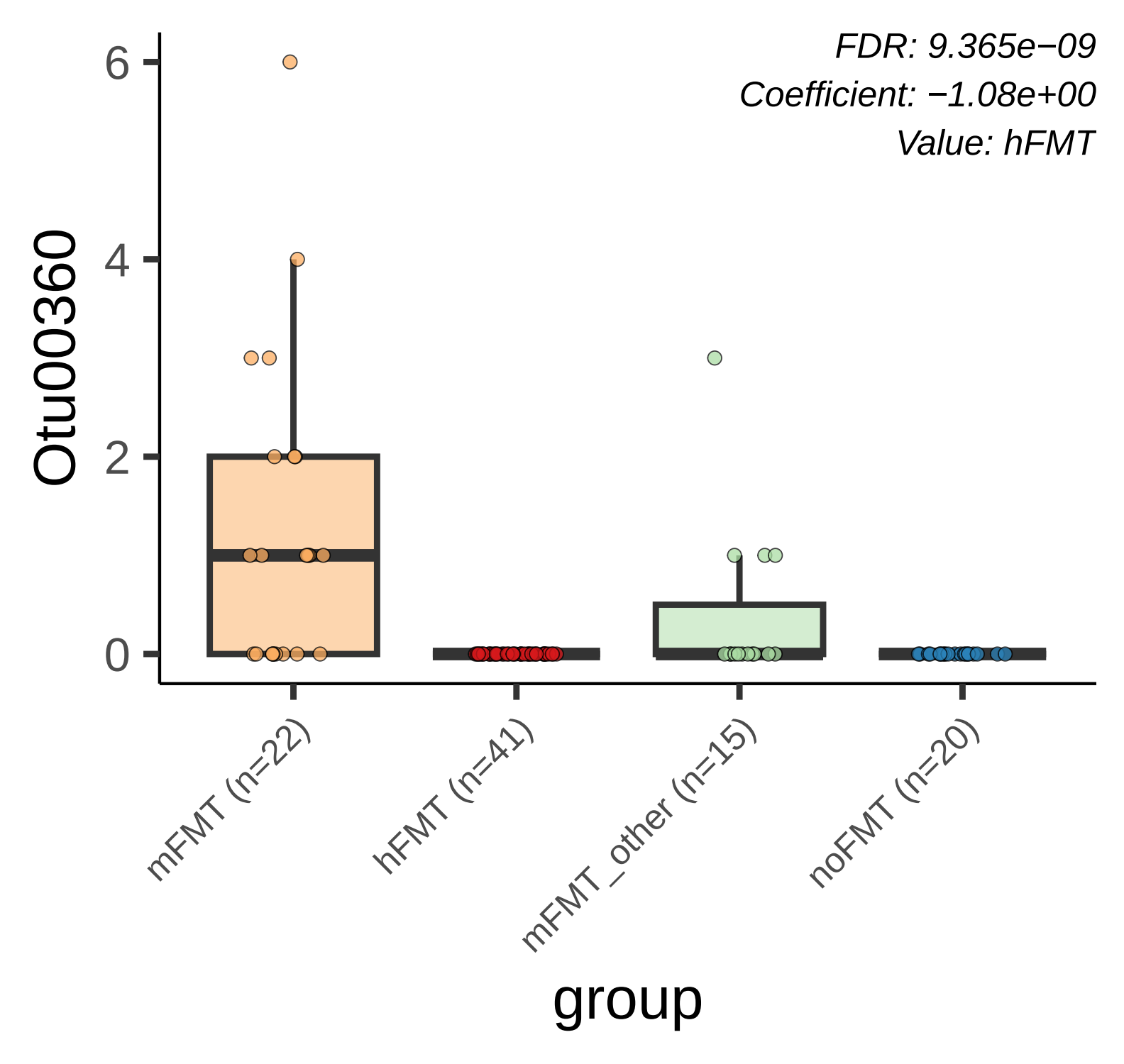
noFMT (n=20)
group


FDR: 9.365e−09
Coefficient: −1.08e+00
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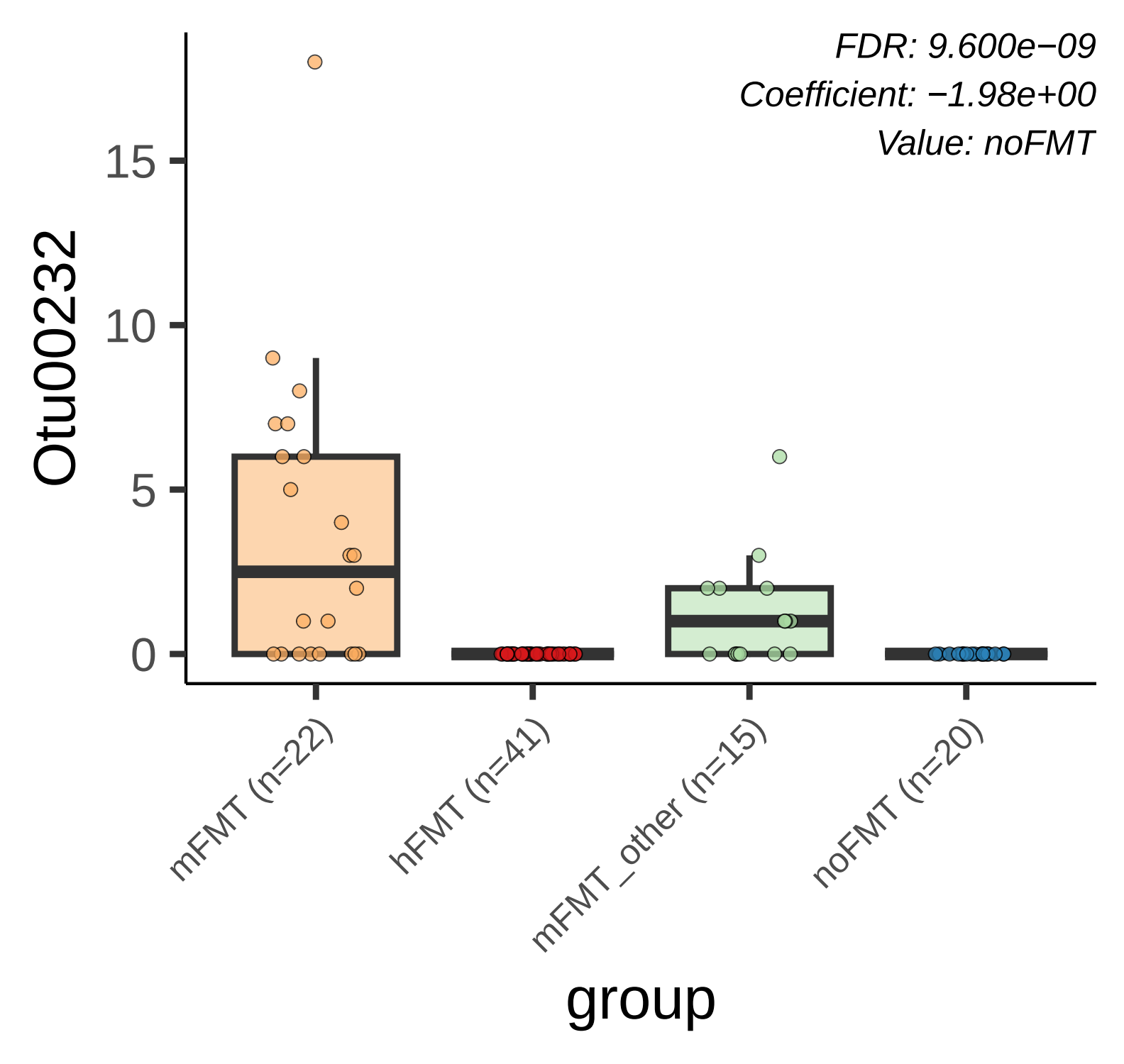
noFMT (n=20)
group


FDR: 9.600e−09
Coefficient: −1.98e+00
Value: noFMT
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hFMT (n=41)
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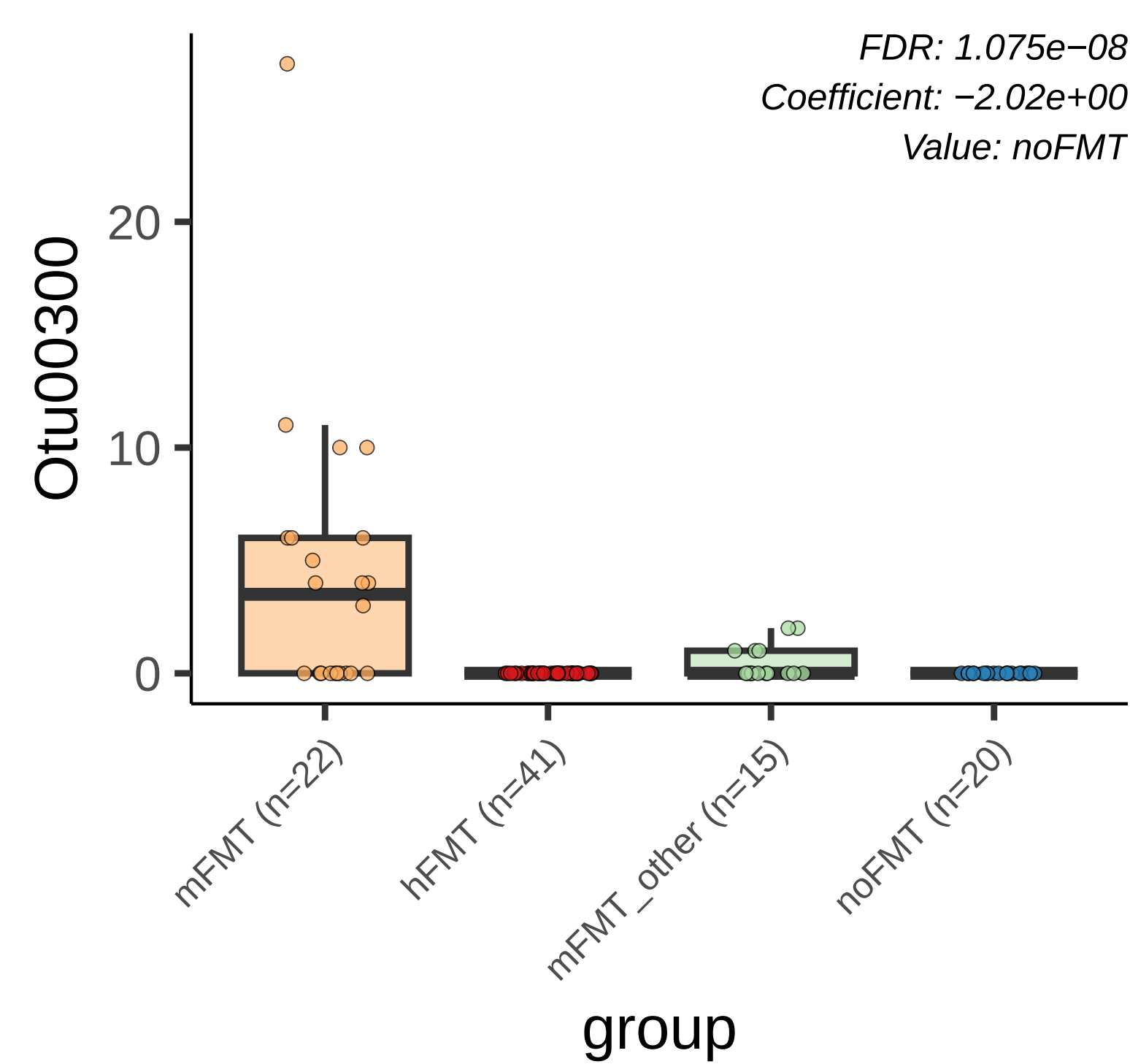
noFMT (n=20)
group


FDR: 1.075e−08
Coefficient: −2.02e+00
Value: noFMT
Otu00300
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0
mFMT (n=22)
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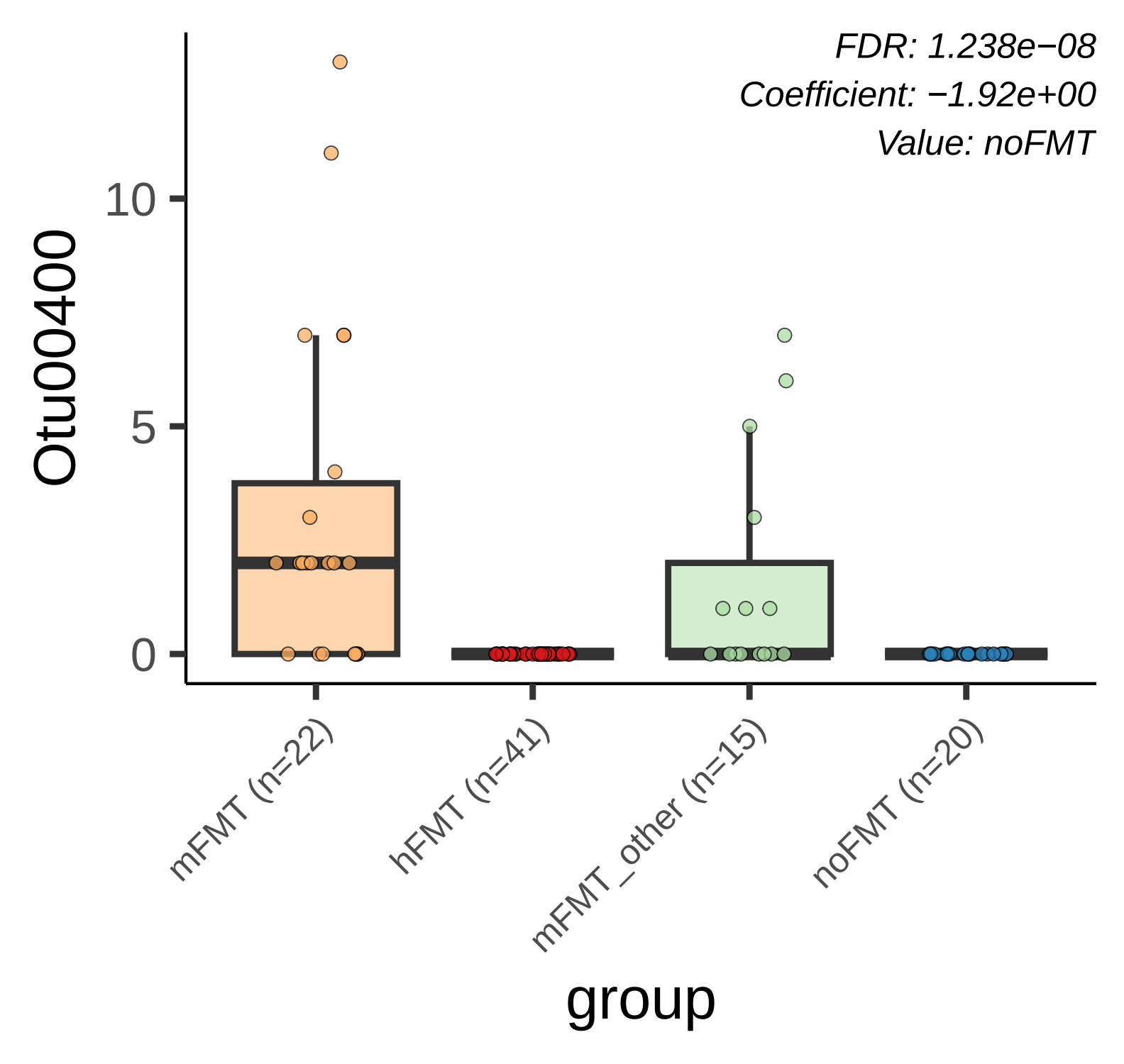
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.238e−08
Coefficient: −1.92e+00
Value: noFMT
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0
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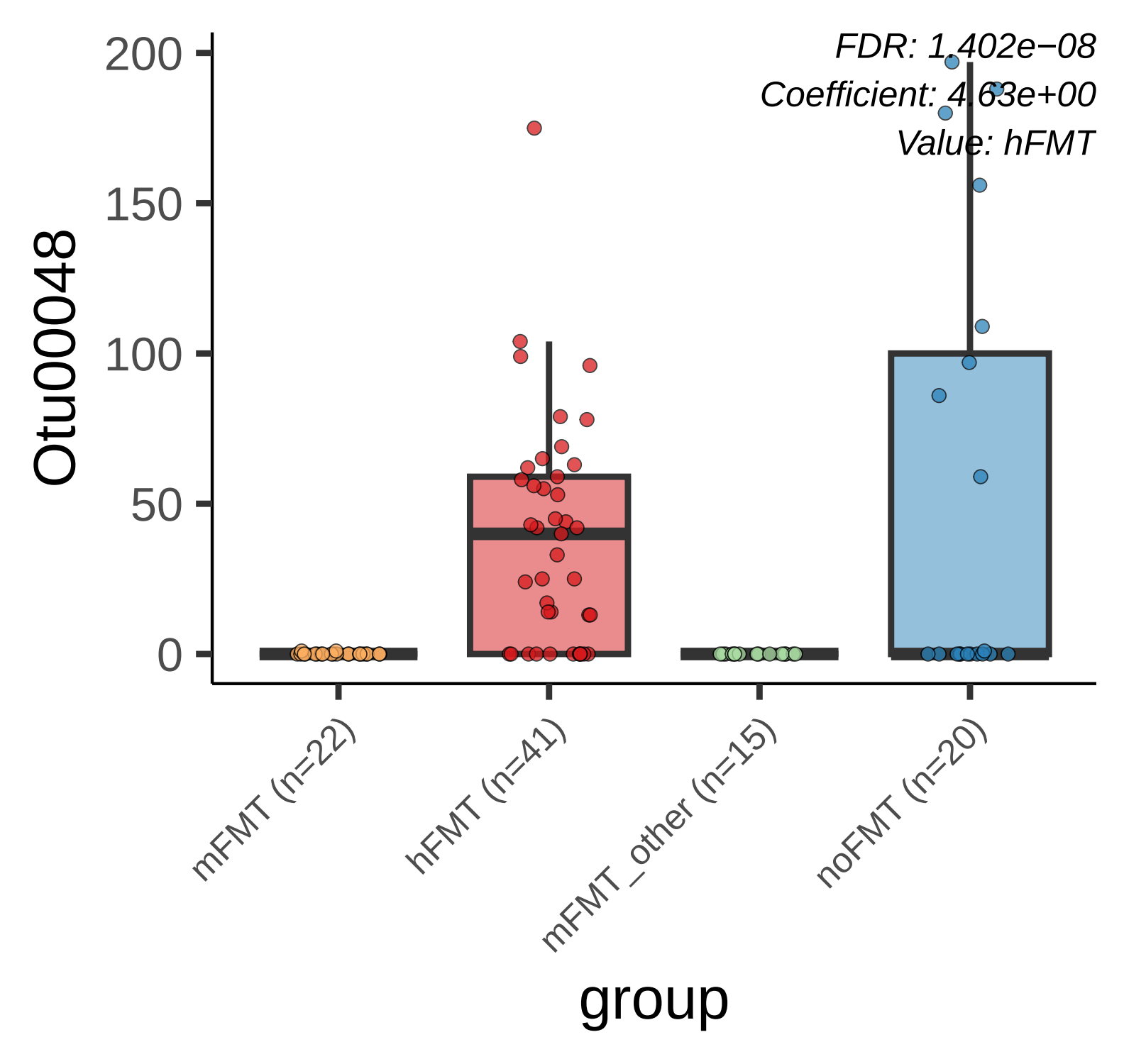
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.402e−08
Coefficient: 4.63e+00
Value: hFMT
Otu00048
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hFMT (n=41)
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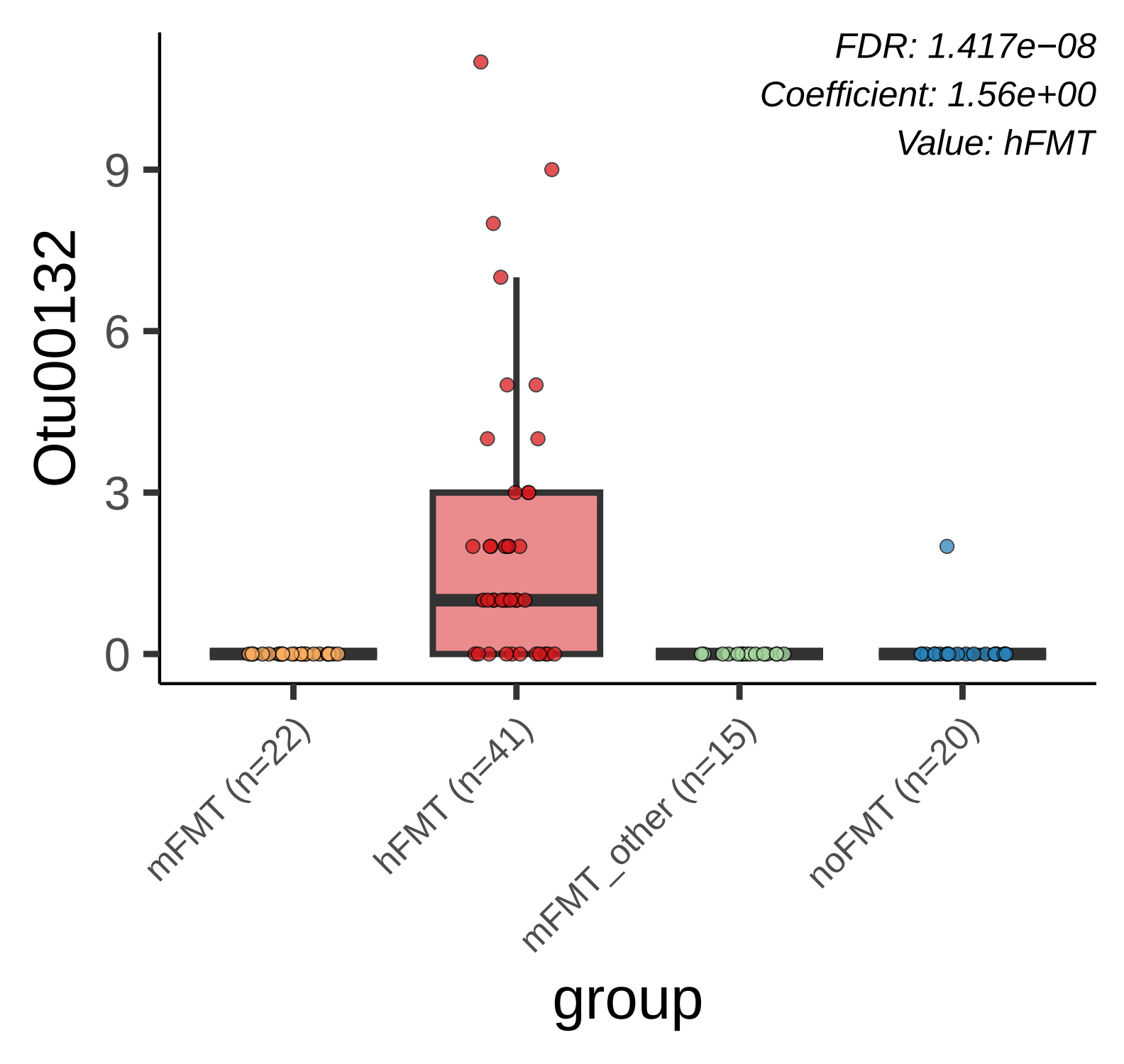
noFMT (n=20)
group


FDR: 1.417e−08
Coefficient: 1.56e+00
Value: hFMT
Otu00132
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6
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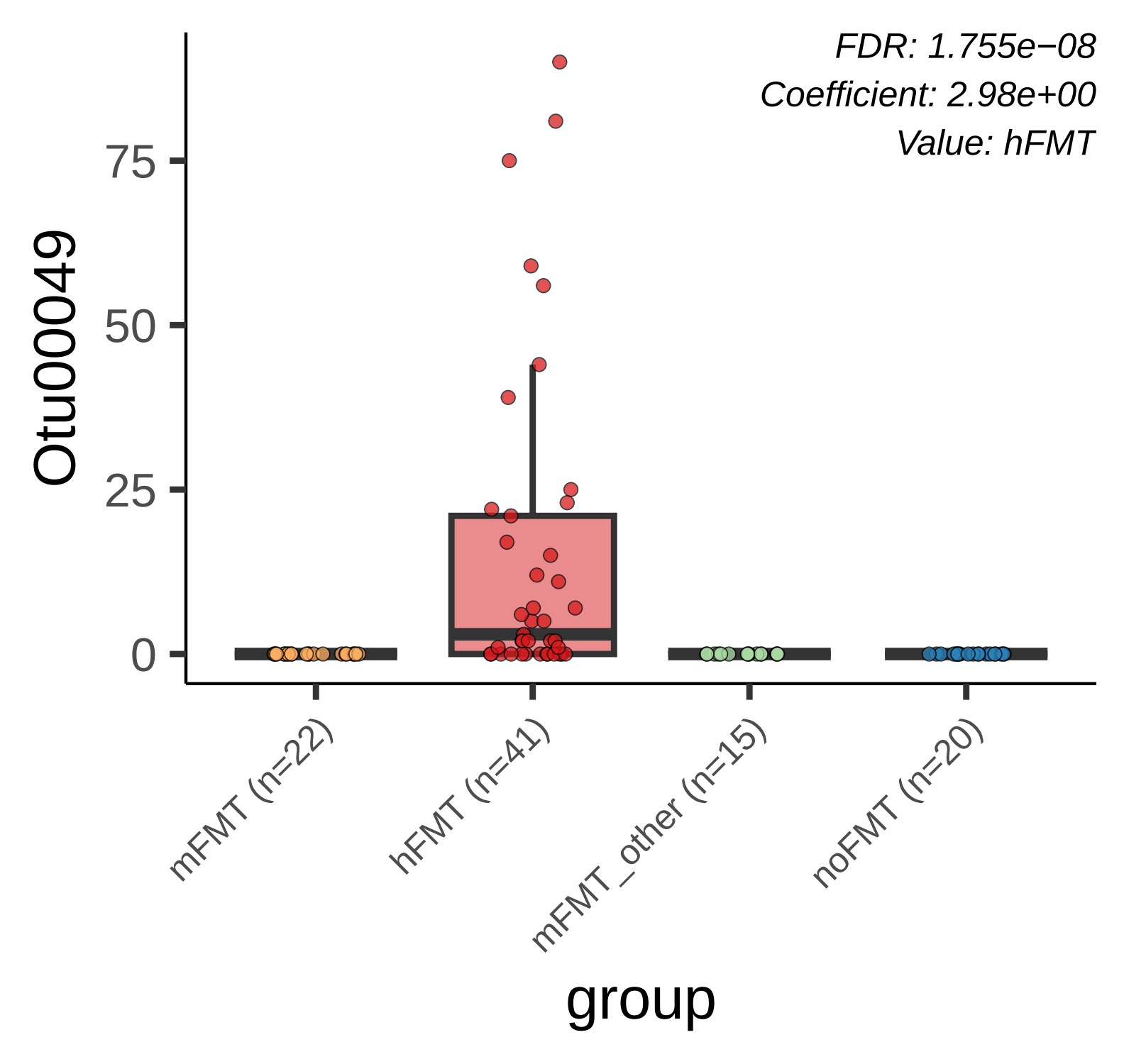
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.755e−08
Coefficient: 2.98e+00
Value: hFMT
Otu00049
75
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25
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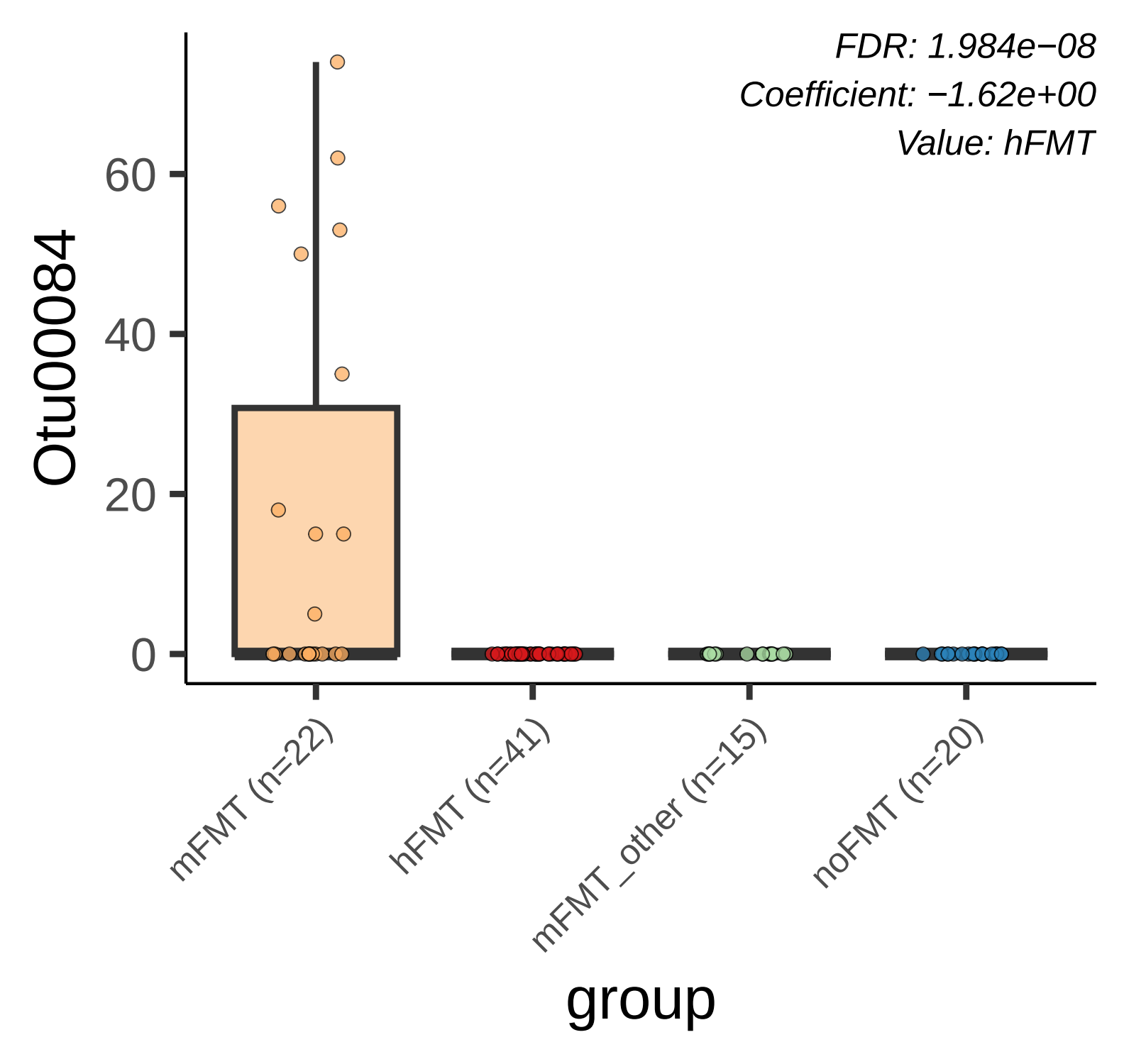
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.62e+00
Value: hFMT
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hFMT (n=41)
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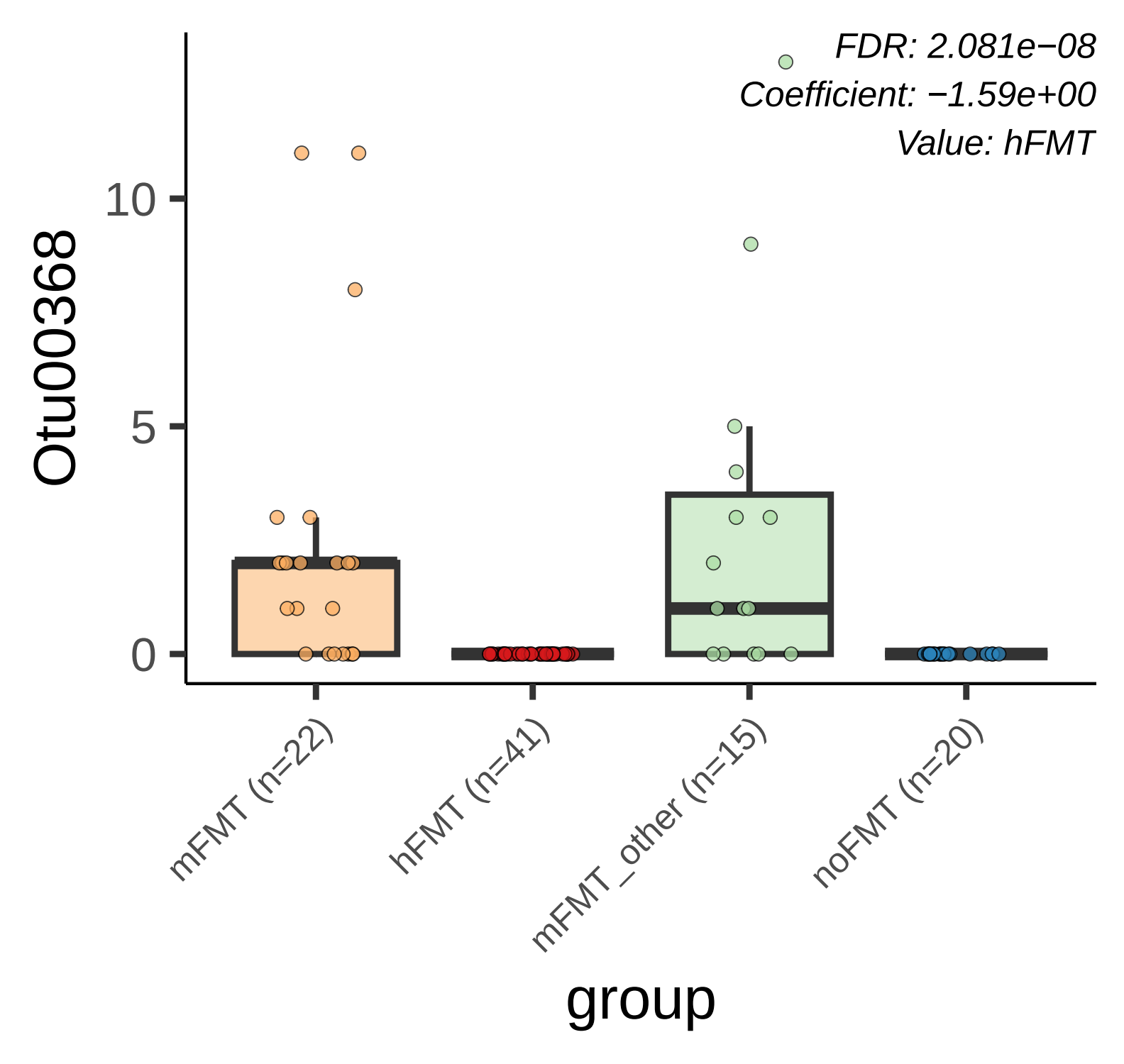
noFMT (n=20)
group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Coefficient: −1.59e+00
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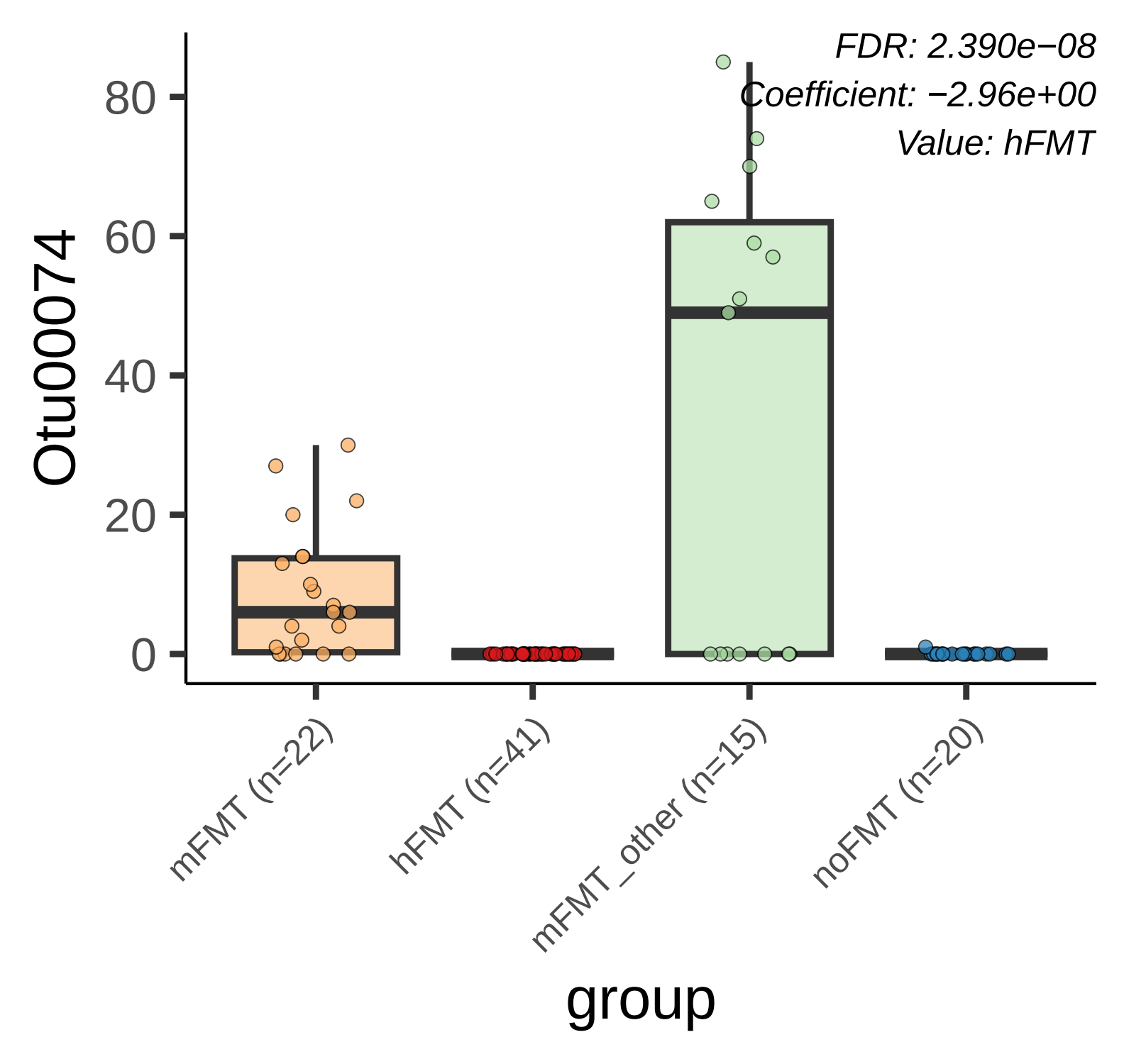
noFMT (n=20)
group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Coefficient: −2.96e+00
Value: hFMT
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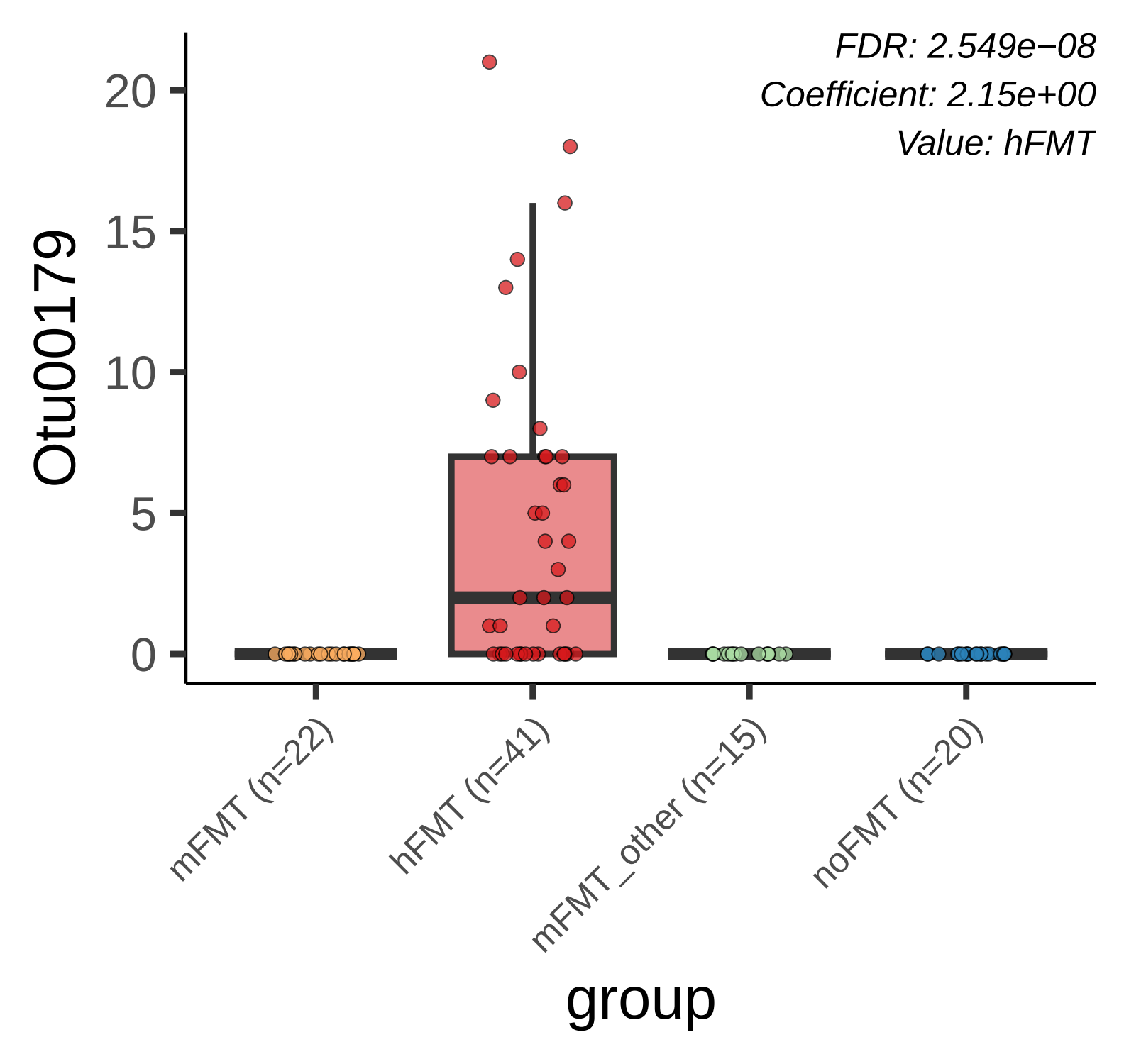
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 2.15e+00
Value: hFMT
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hFMT (n=41)
mFMT_other (n=15)
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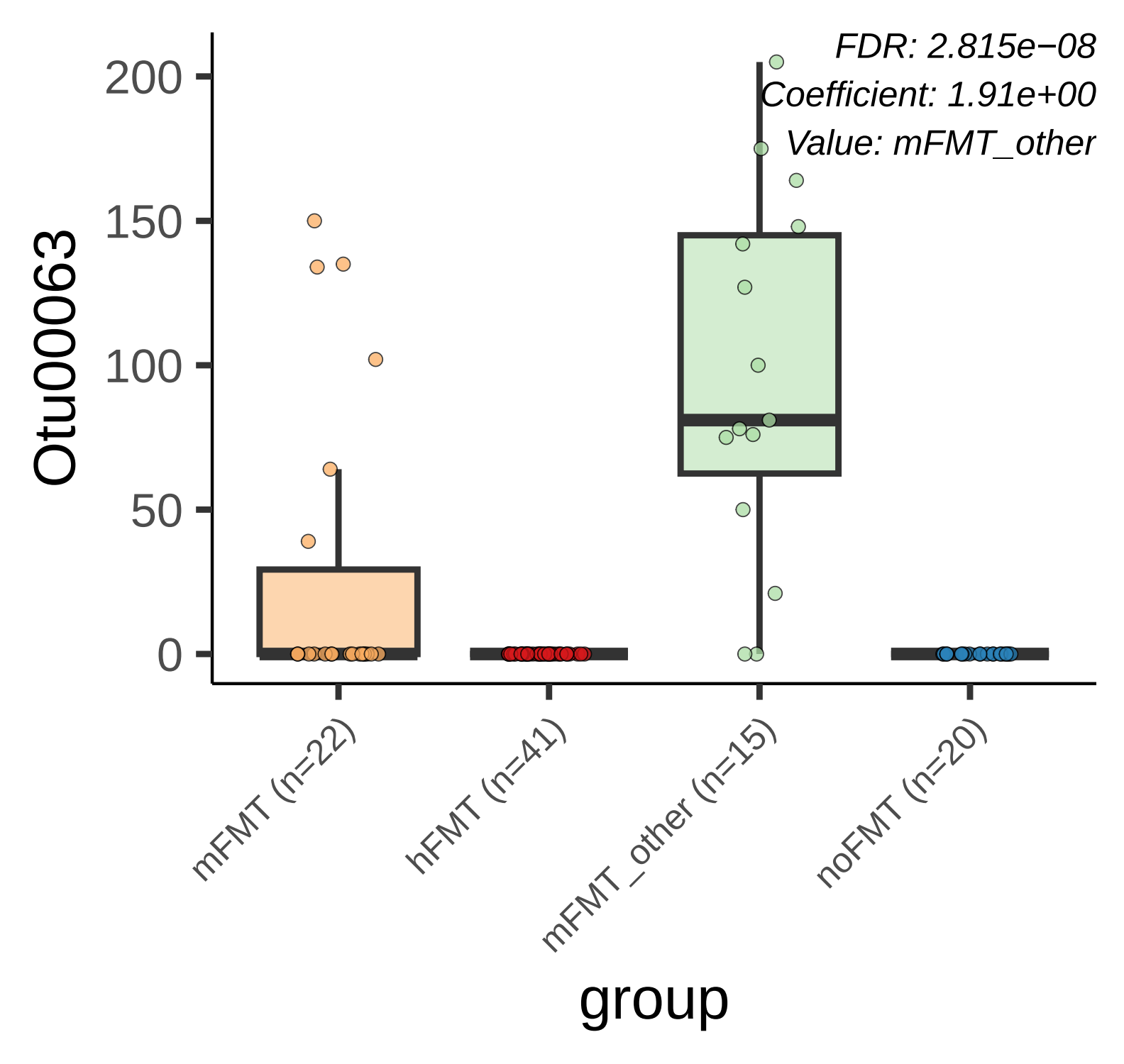
group


FDR: 2.815e−08
Coefficient: 1.91e+00
Value: mFMT_other
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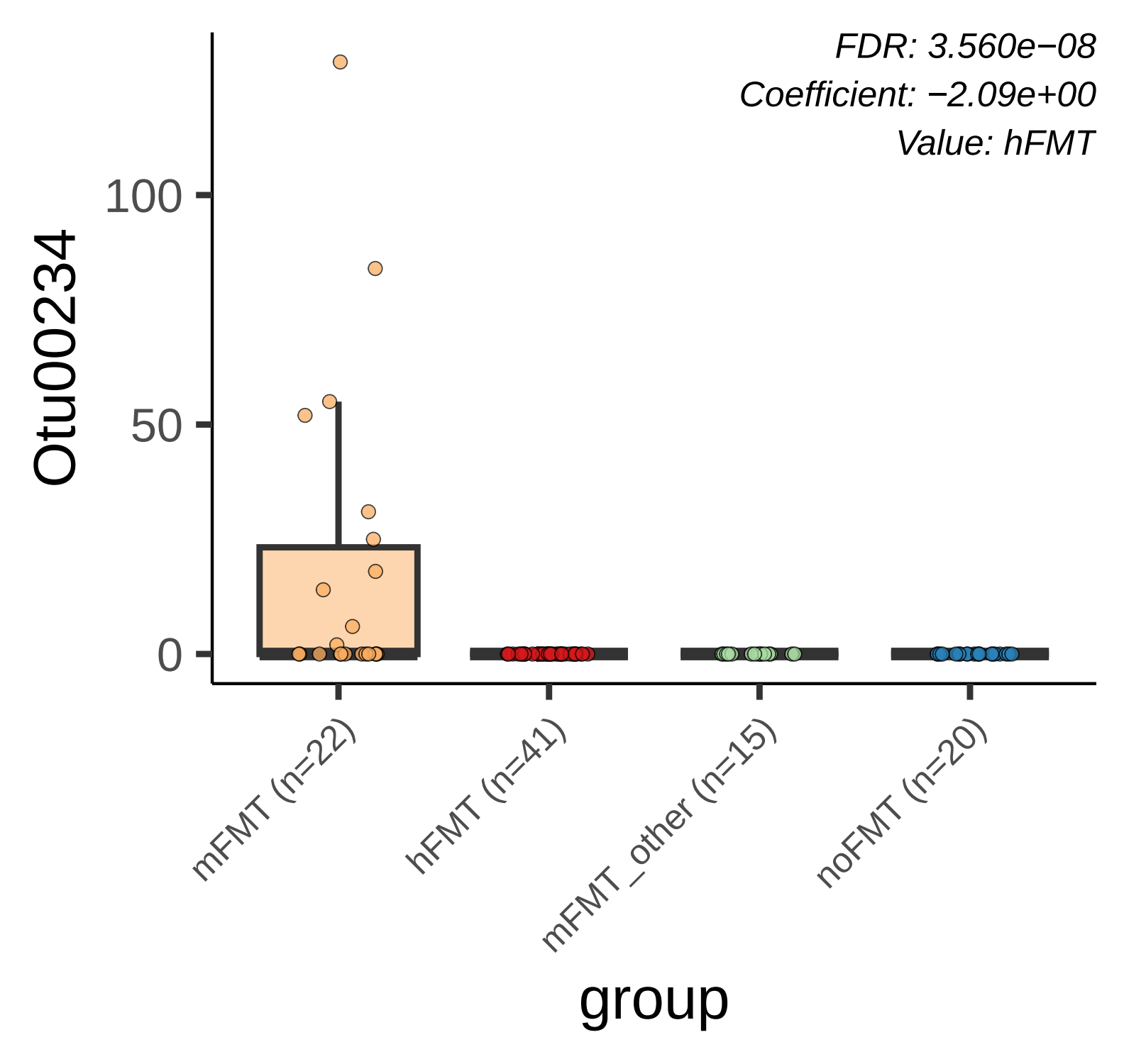
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.560e−08
Coefficient: −2.09e+00
Value: hFMT
Otu00234
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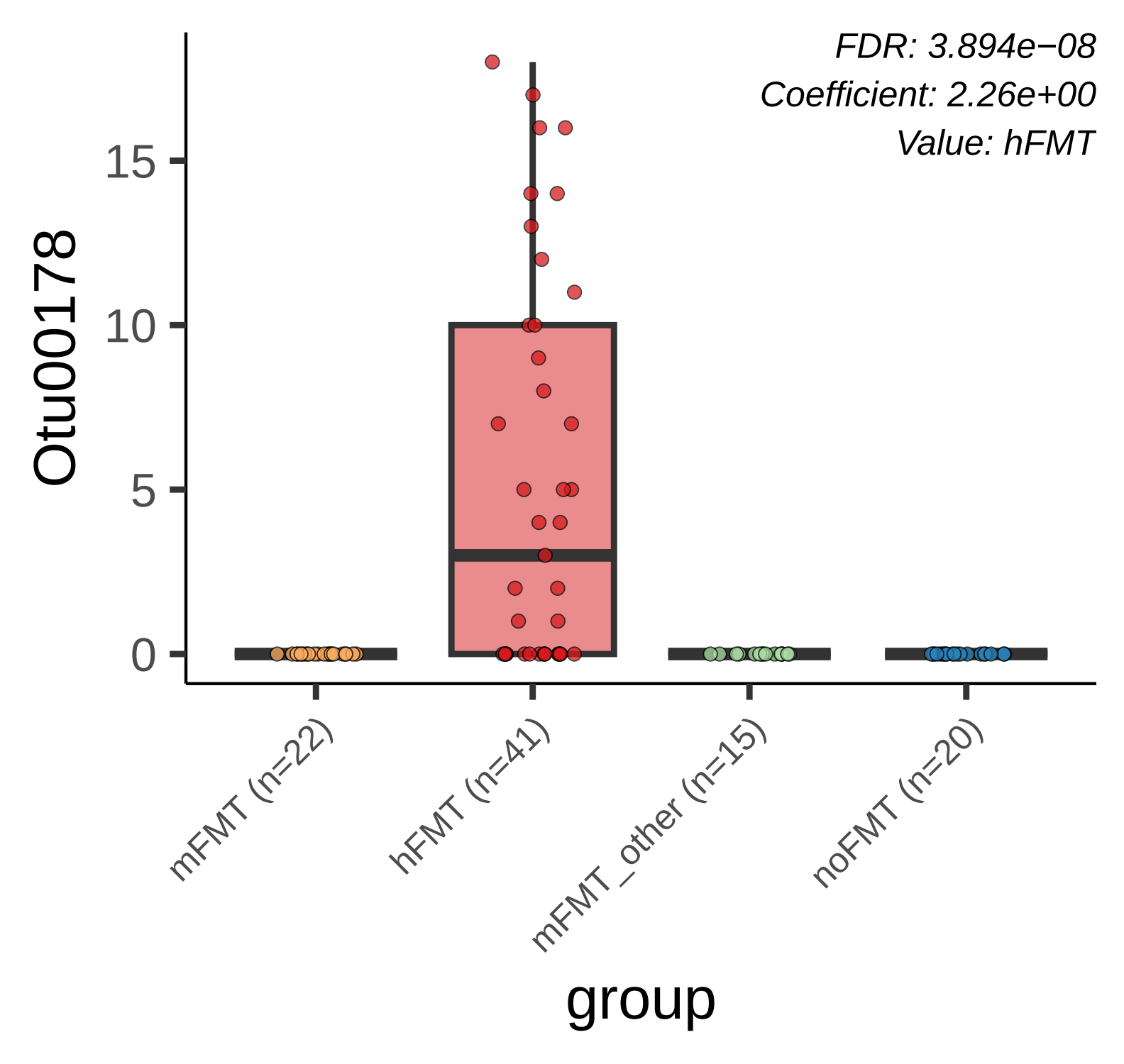
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.894e−08
Coefficient: 2.26e+00
Value: hFMT
Otu00178
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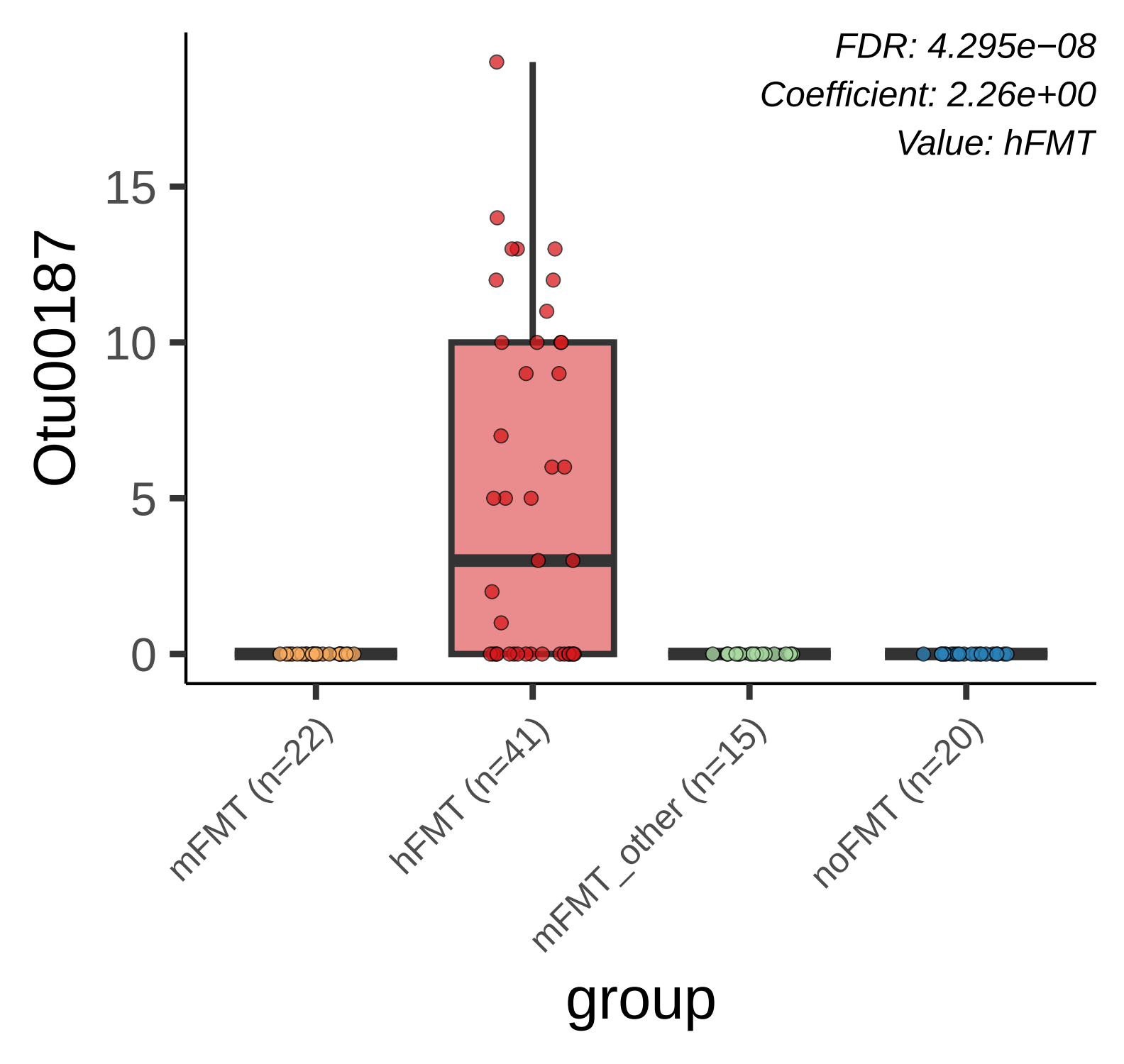
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 2.26e+00
Value: hFMT
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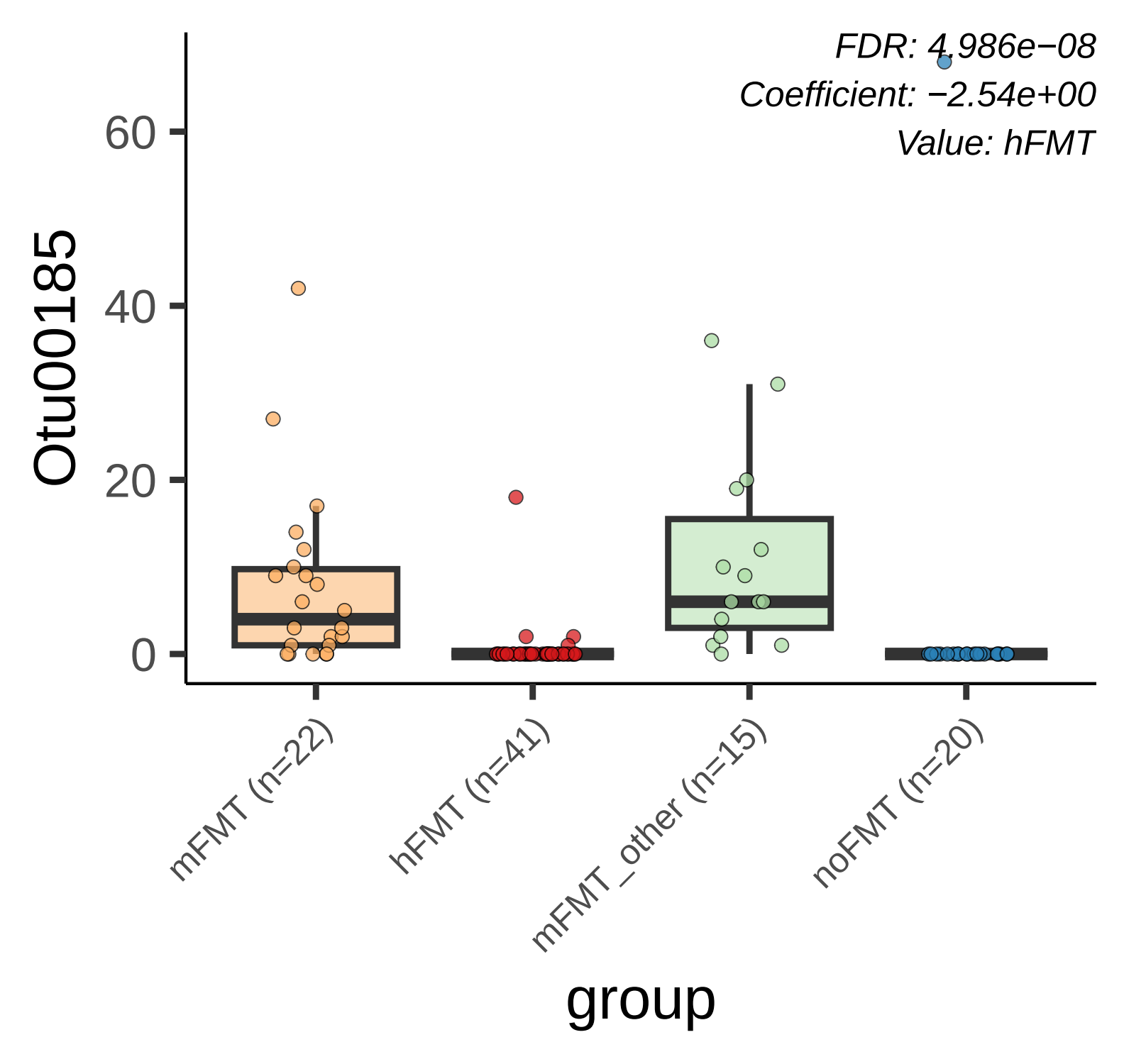
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.54e+00
Value: hFMT
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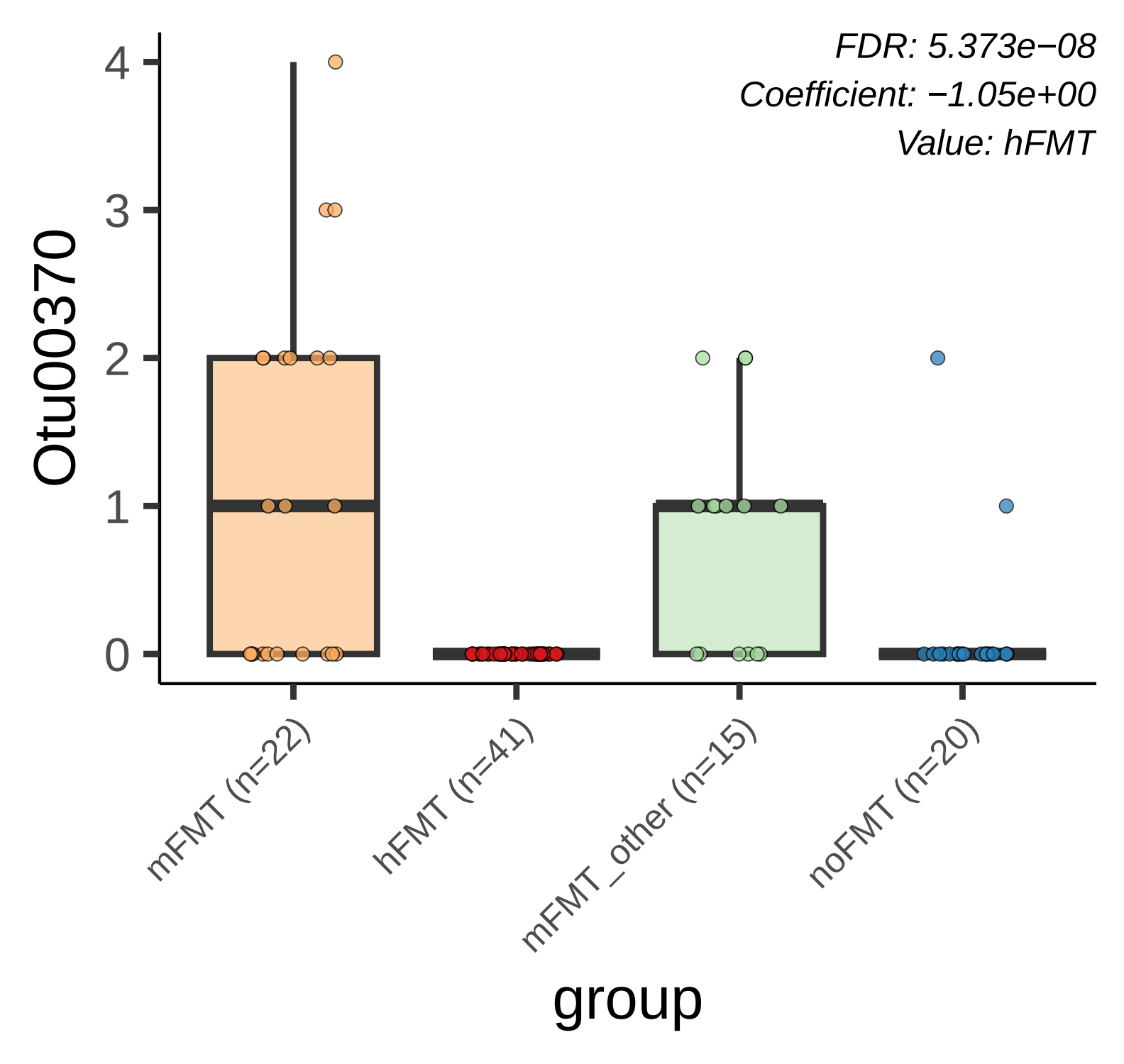
noFMT (n=20)
group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Coefficient: −1.05e+00
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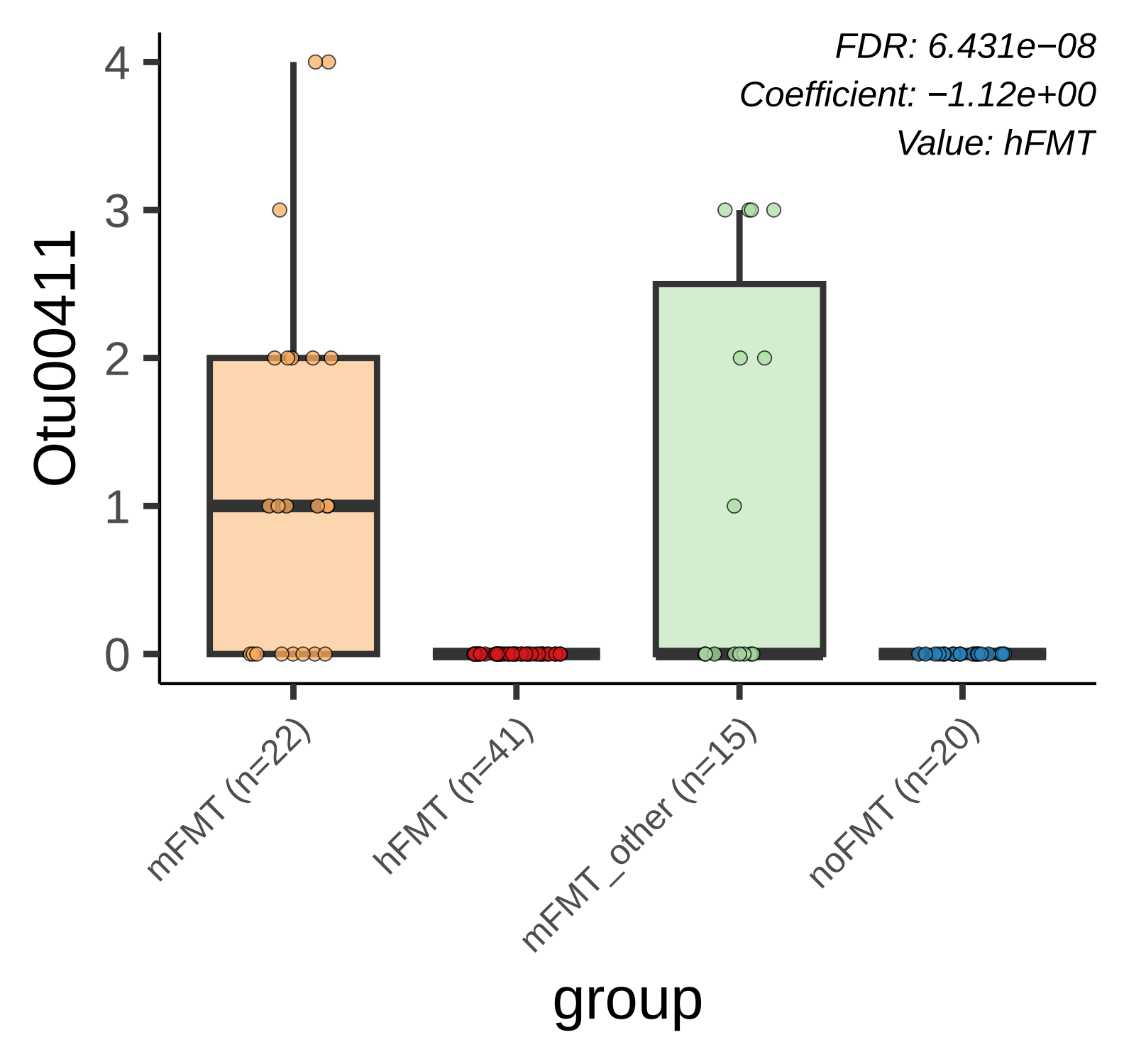
noFMT (n=20)
group


FDR: 6.431e−08
Coefficient: −1.12e+00
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Otu00411
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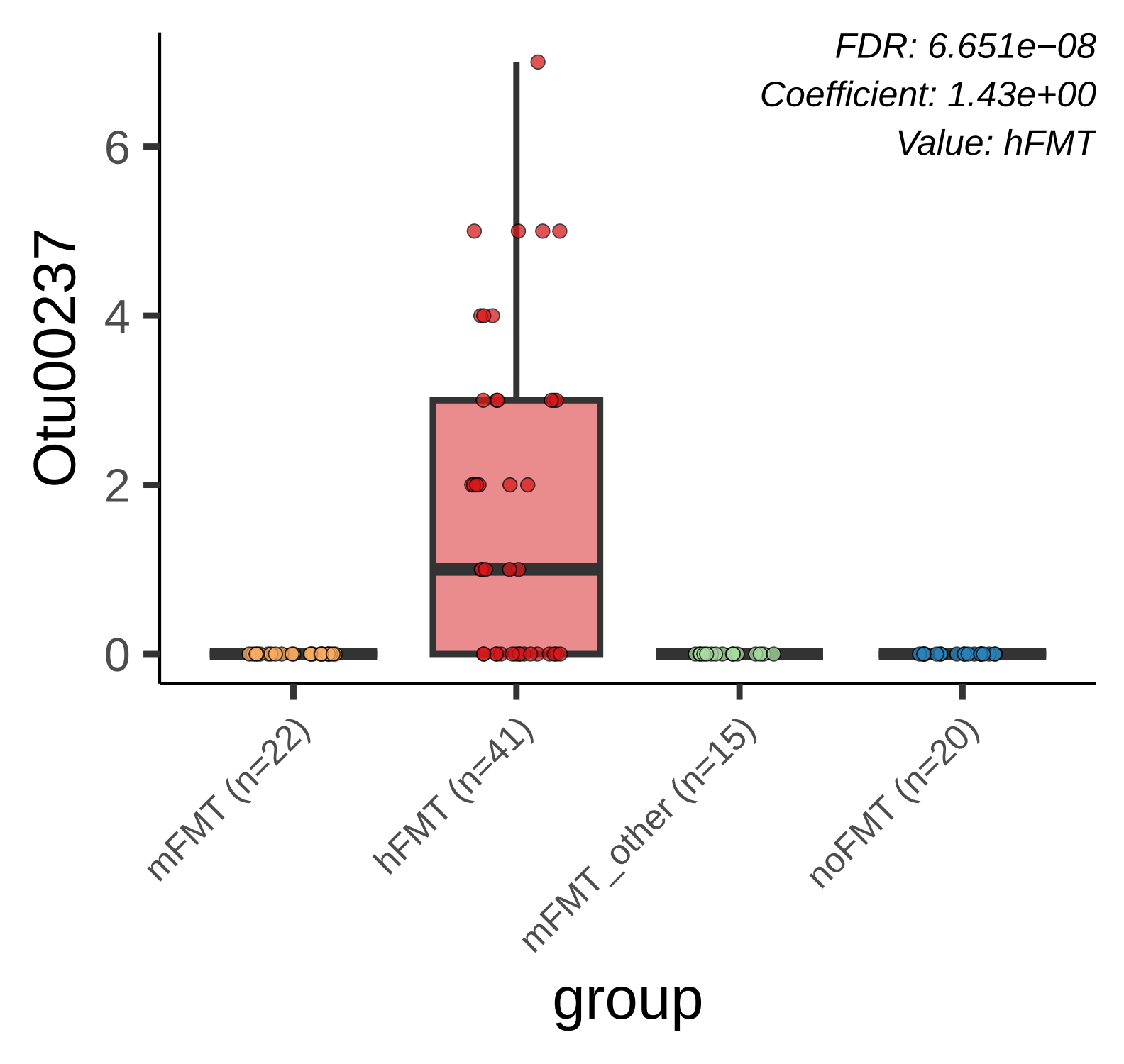
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 1.43e+00
Value: hFMT
Otu00237
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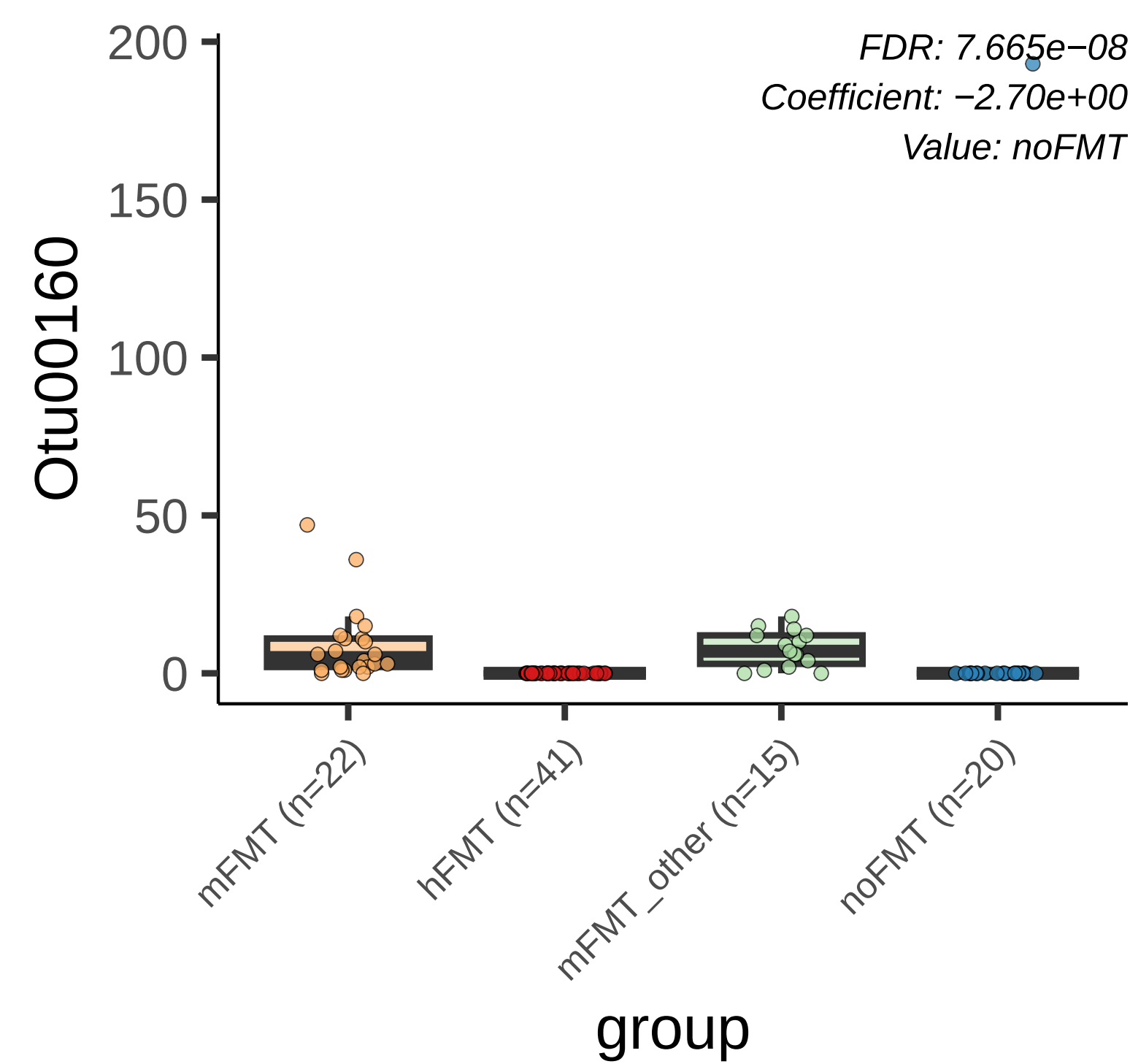
6
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.70e+00
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Otu00160
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0
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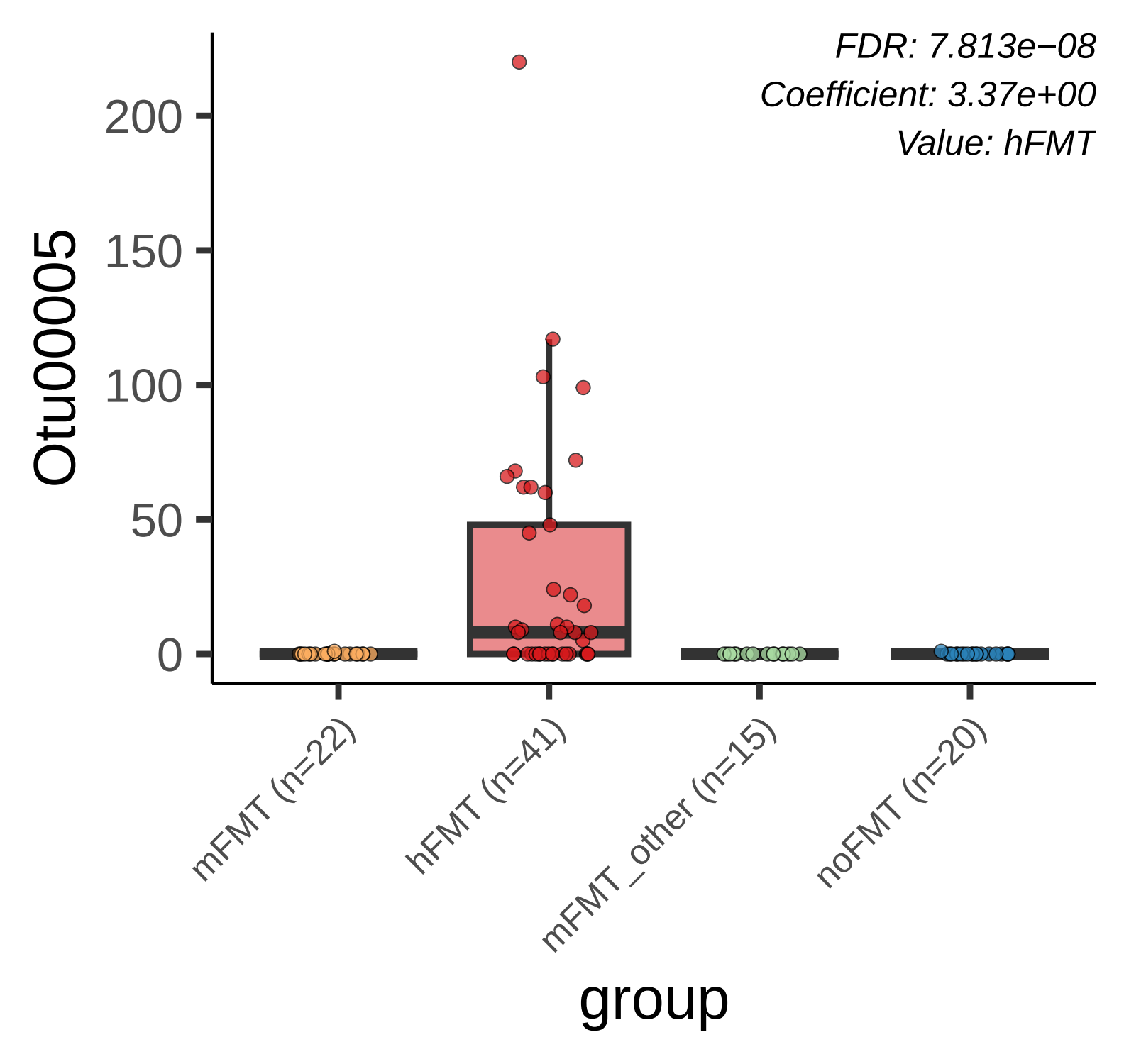
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 3.37e+00
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Otu00005
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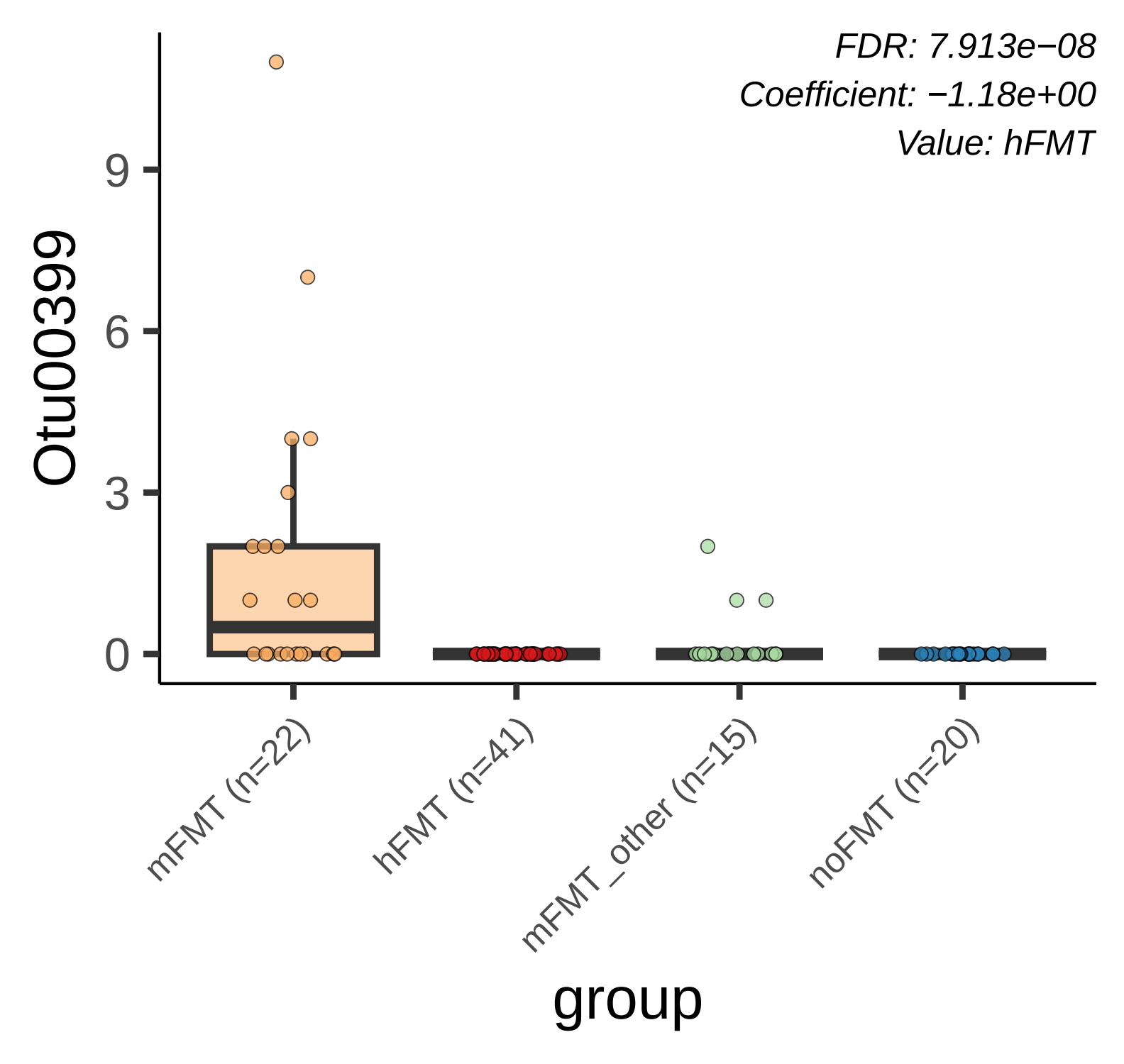
noFMT (n=20)
group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Coefficient: −1.18e+00
Value: hFMT
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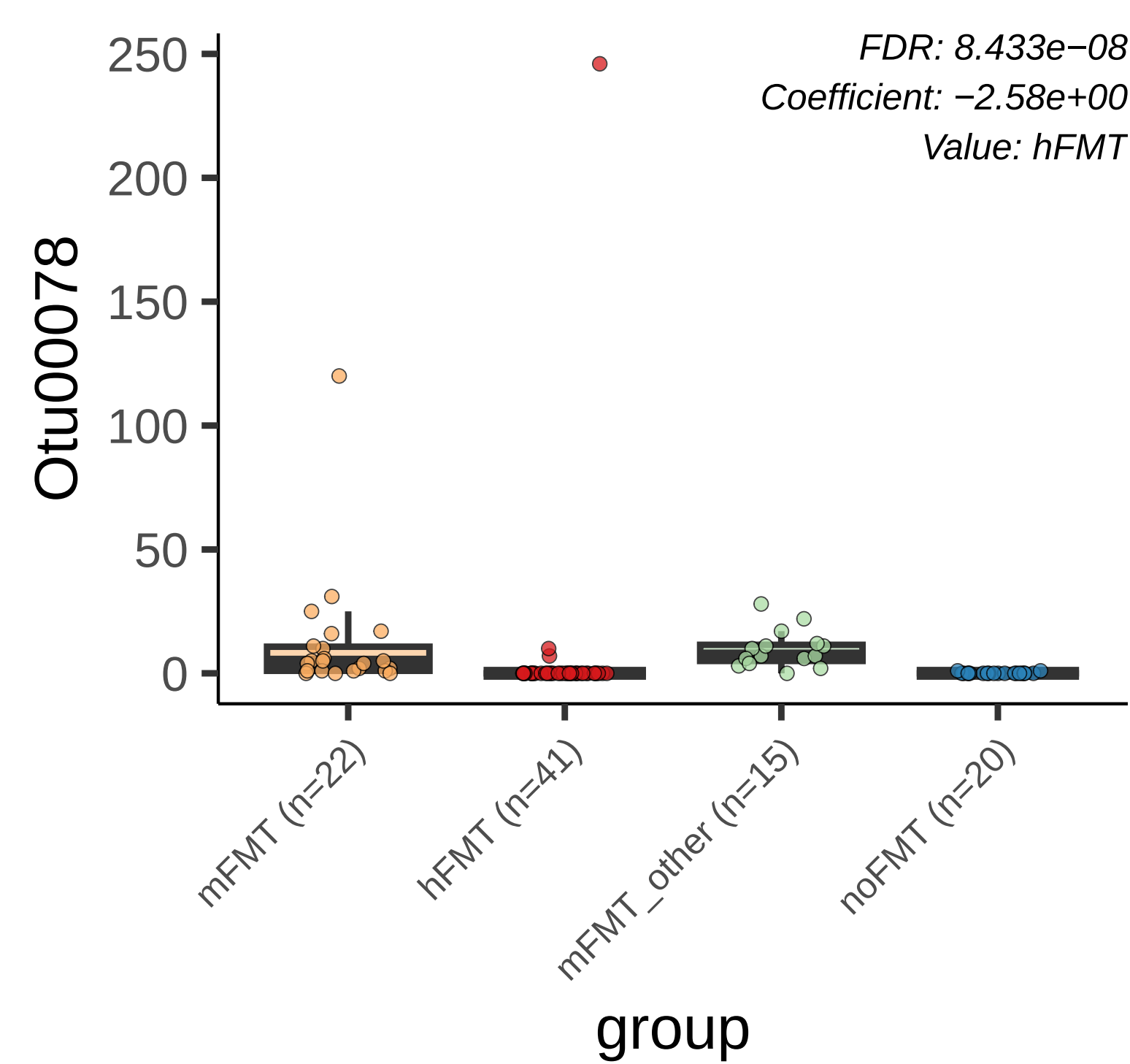
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.58e+00
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Otu00078
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50
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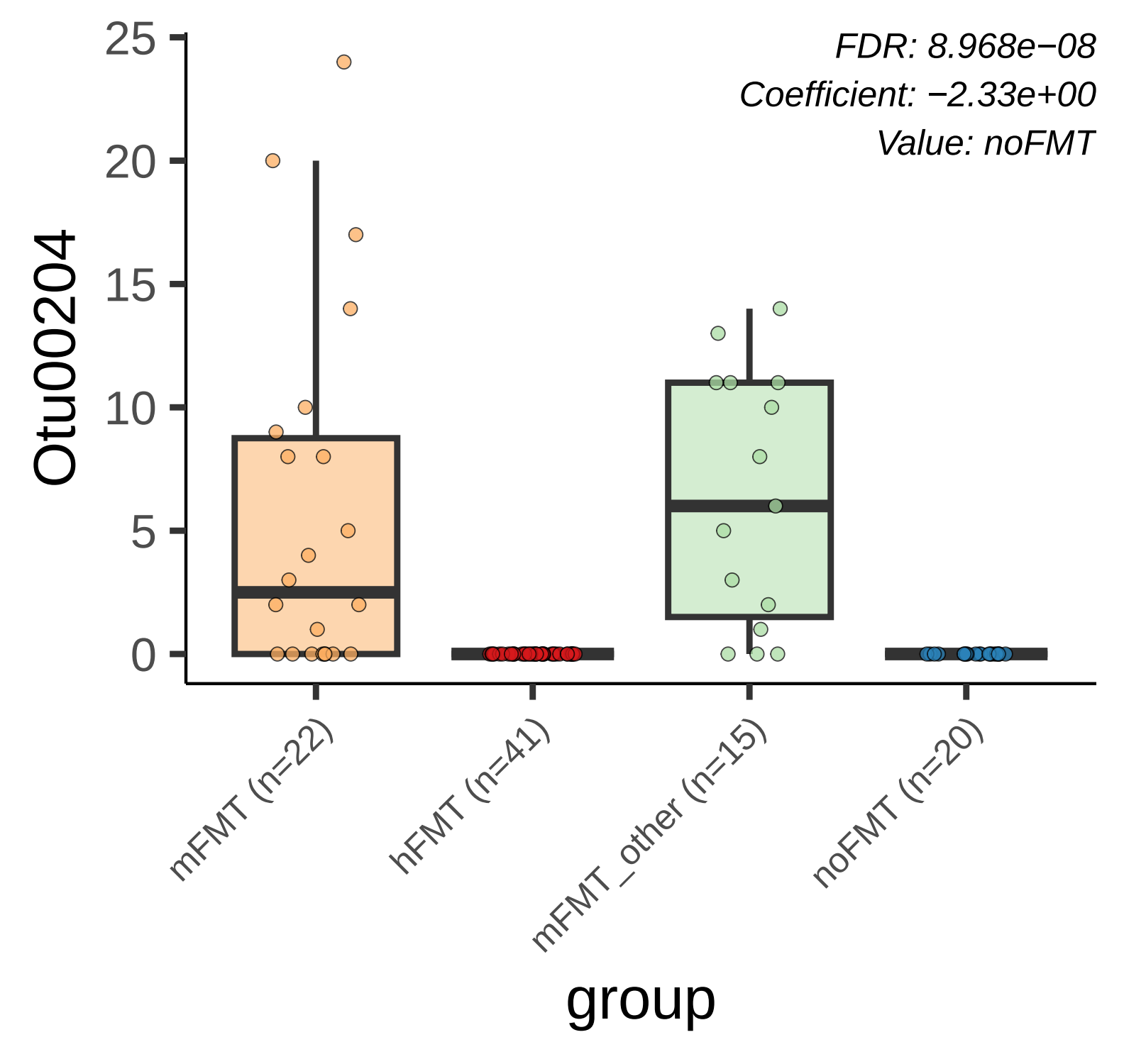
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 8.968e−08
Coefficient: −2.33e+00
Value: noFMT
Otu00204
25
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15
10
5
0
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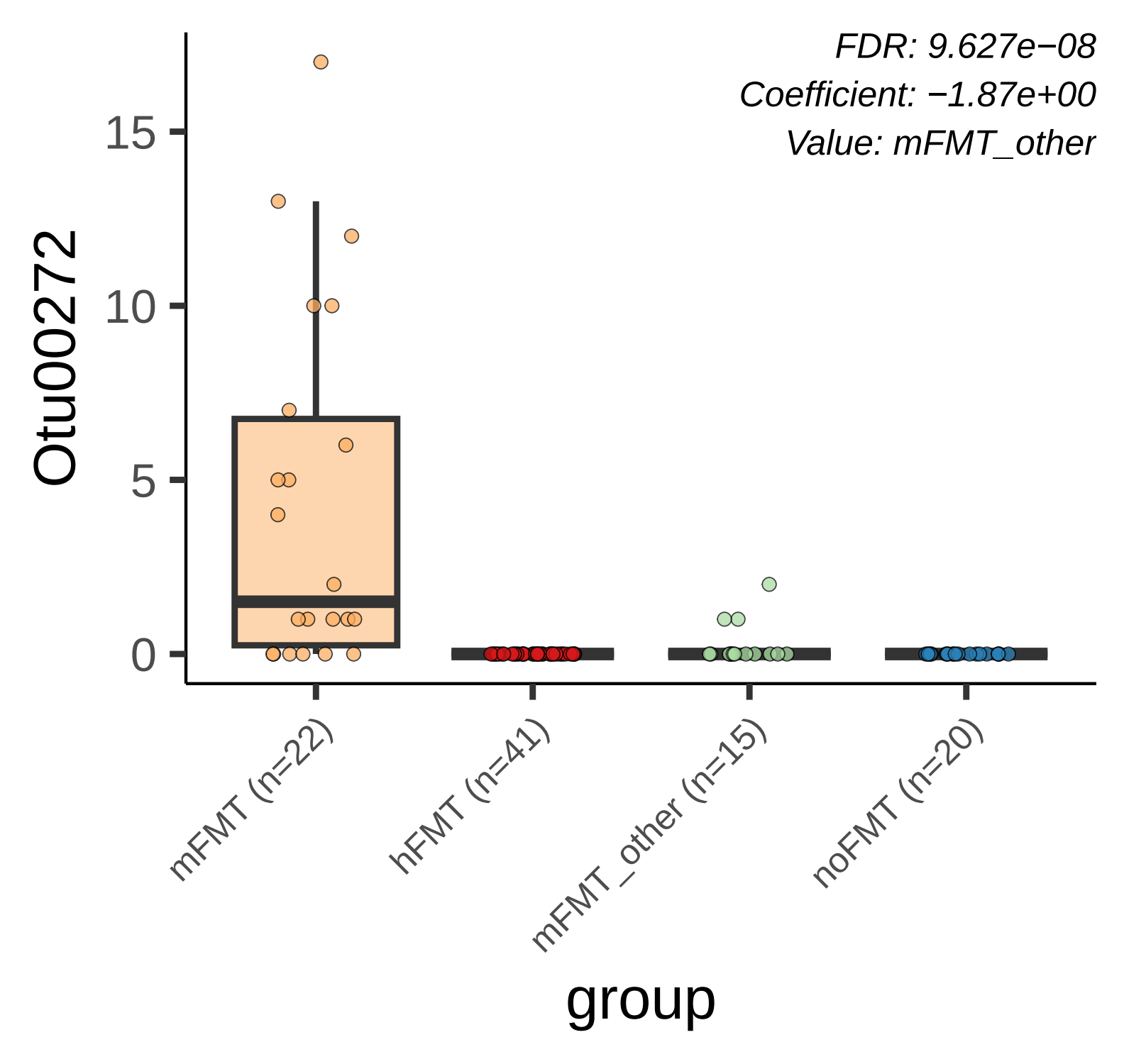
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.627e−08
Coefficient: −1.87e+00
Value: mFMT_other
Otu00272
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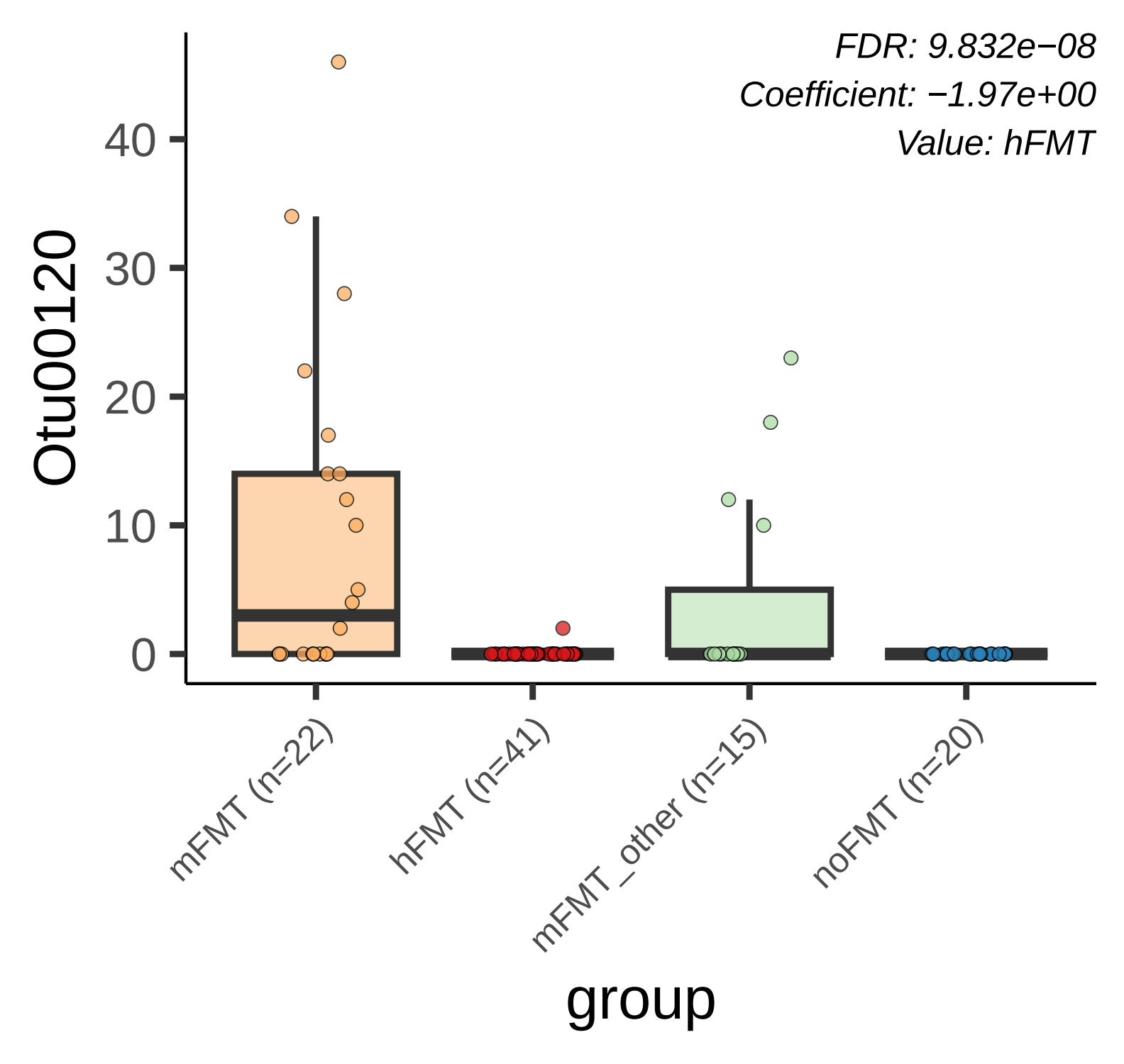
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.832e−08
Coefficient: −1.97e+00
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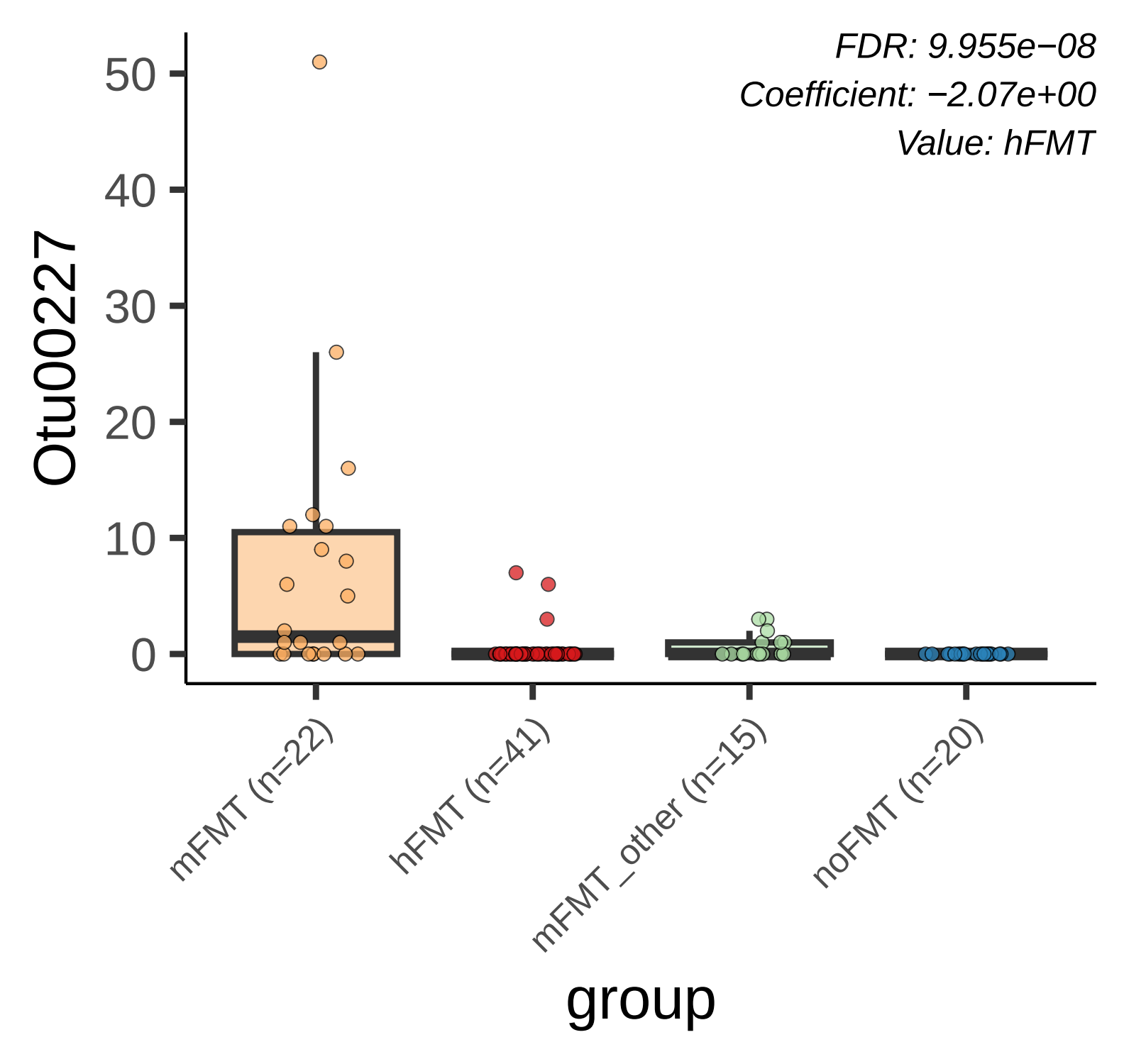
noFMT (n=20)
group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Coefficient: −2.07e+00
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Otu00227
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30
20
10
0
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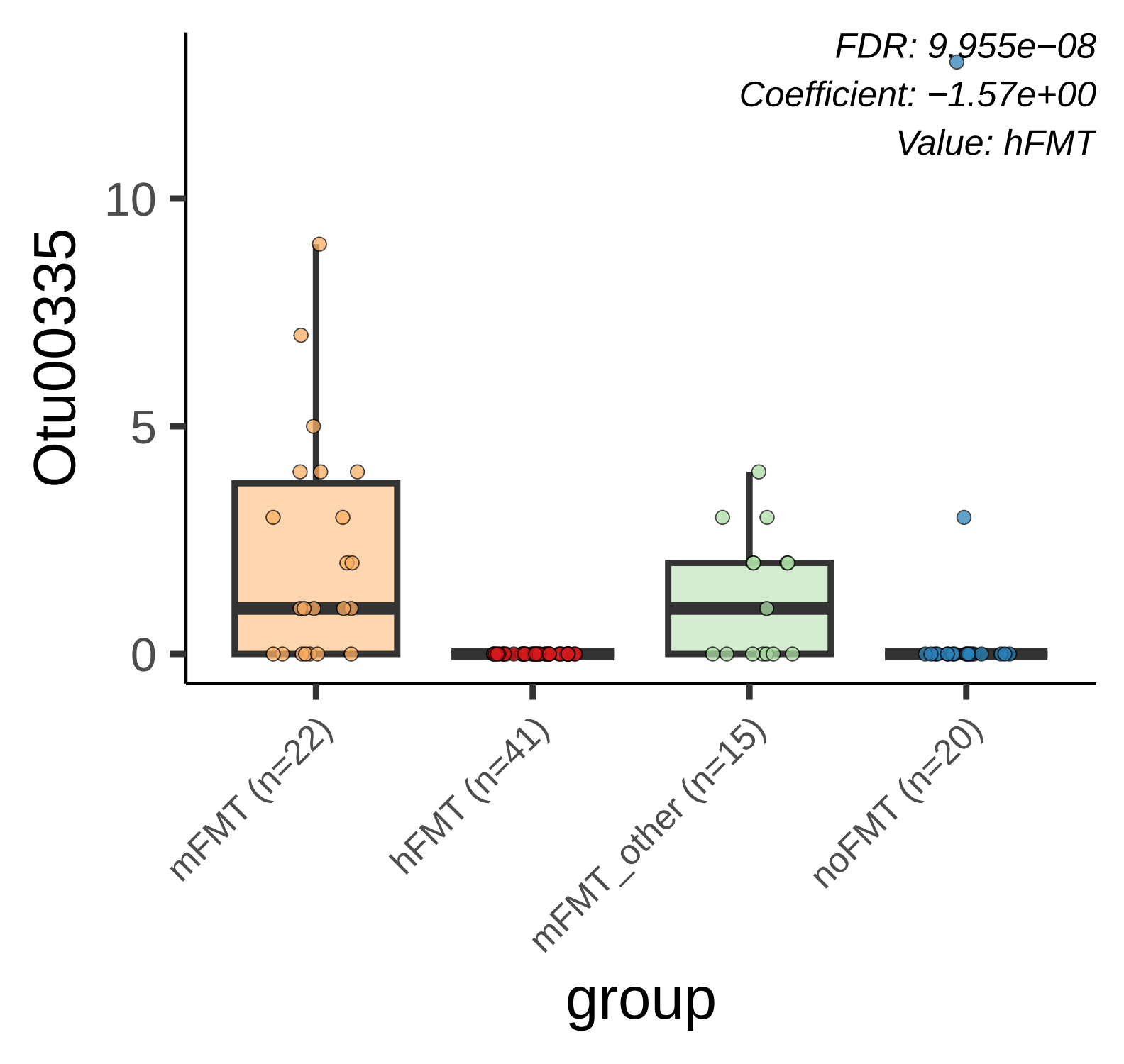
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.57e+00
Value: hFMT
Otu00335
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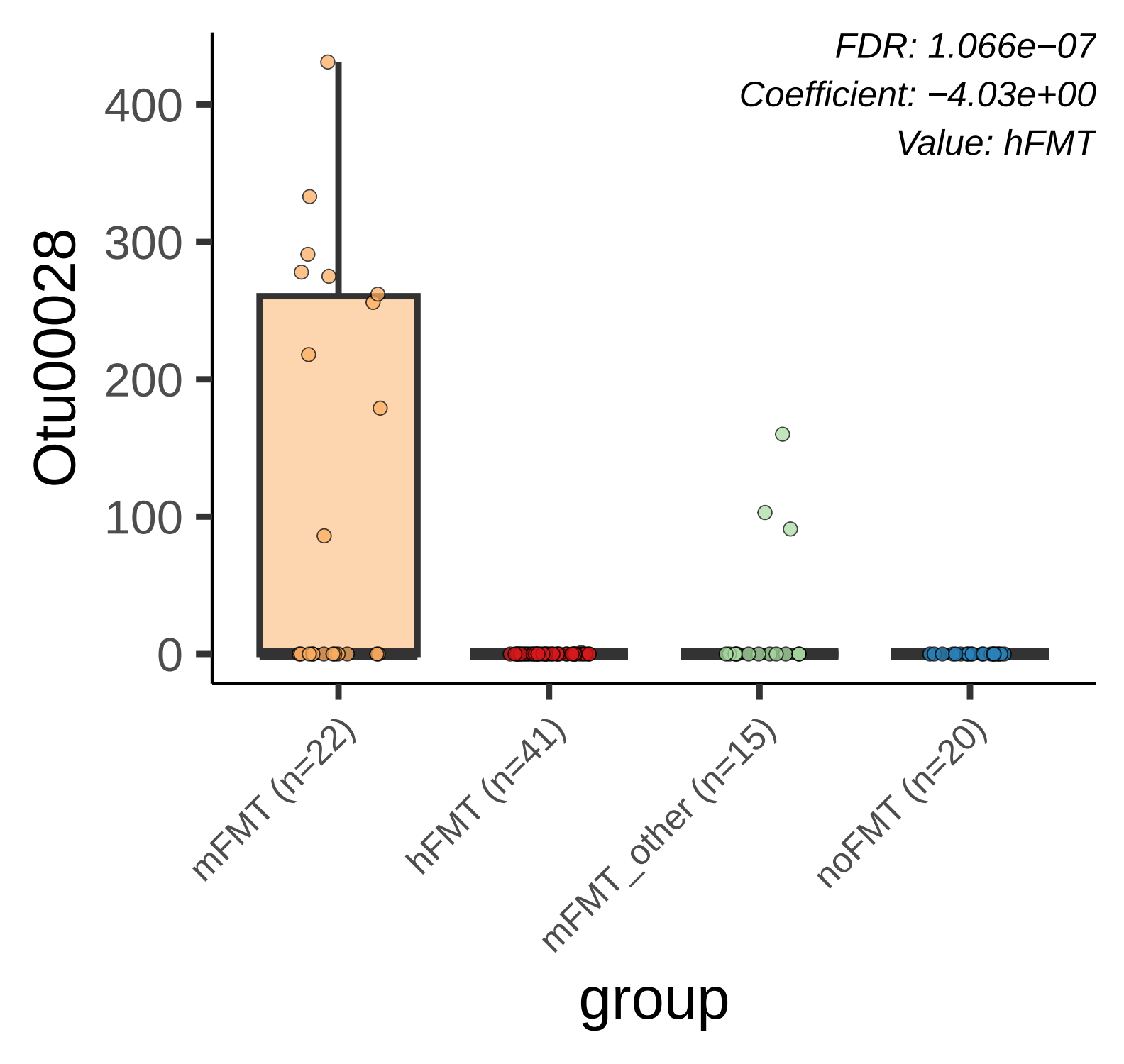
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.066e−07
Coefficient: −4.03e+00
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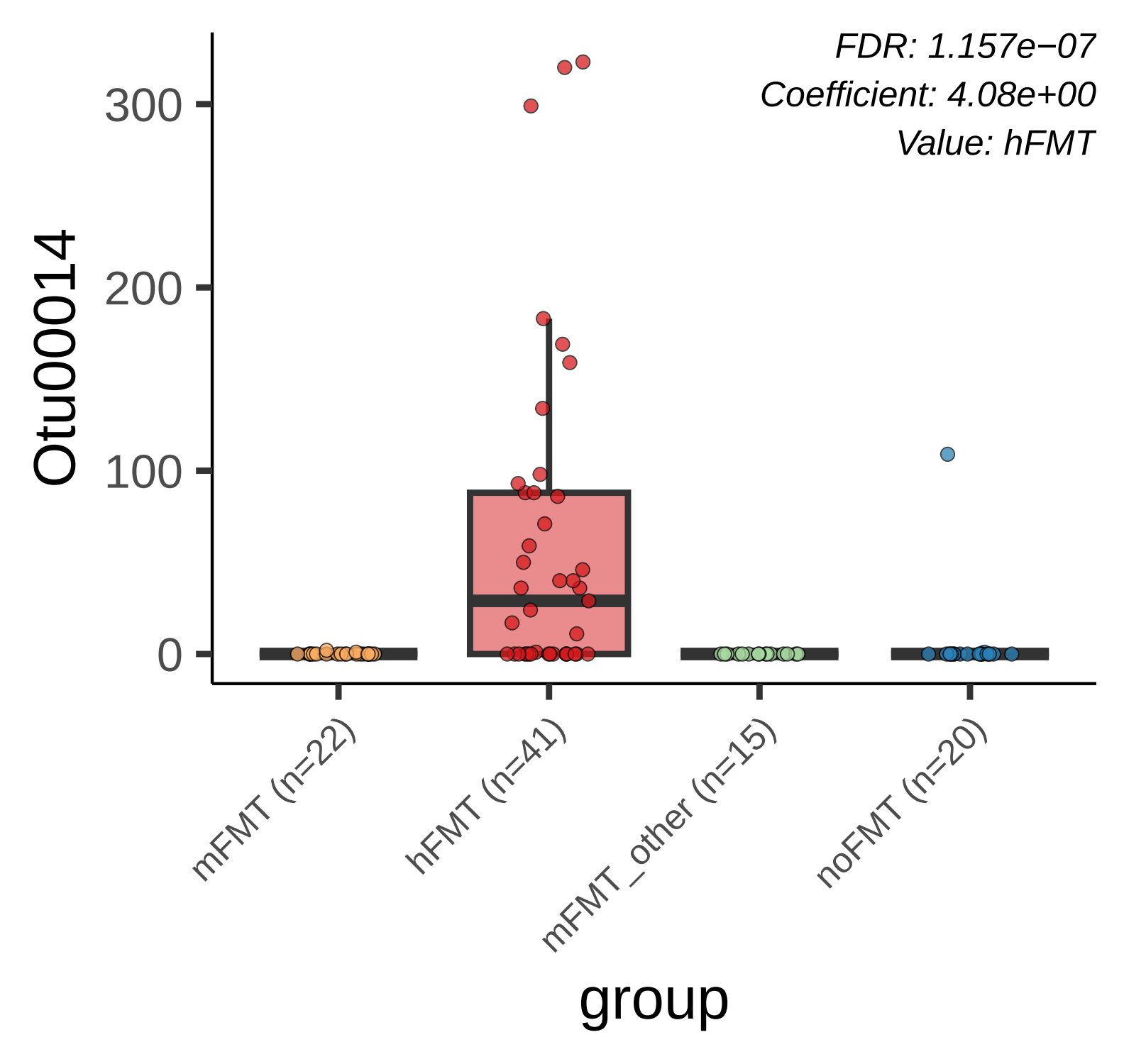
FDR: 1.157e−07
Coefficient: 4.08e+00
Value: hFMT
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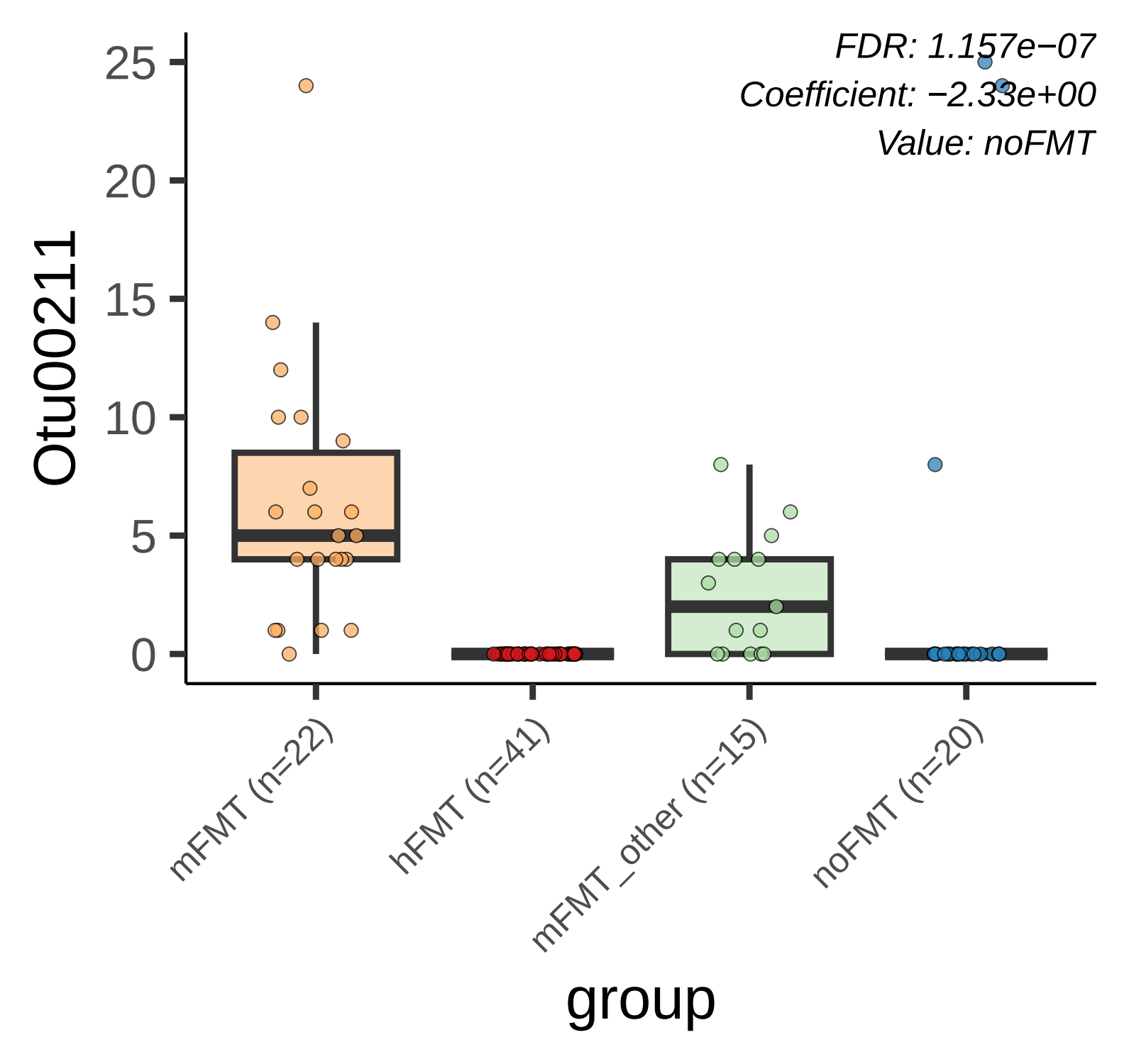
noFMT (n=20)
group


FDR: 1.157e−07
Coefficient: −2.33e+00
Value: noFMT
Otu00211
25
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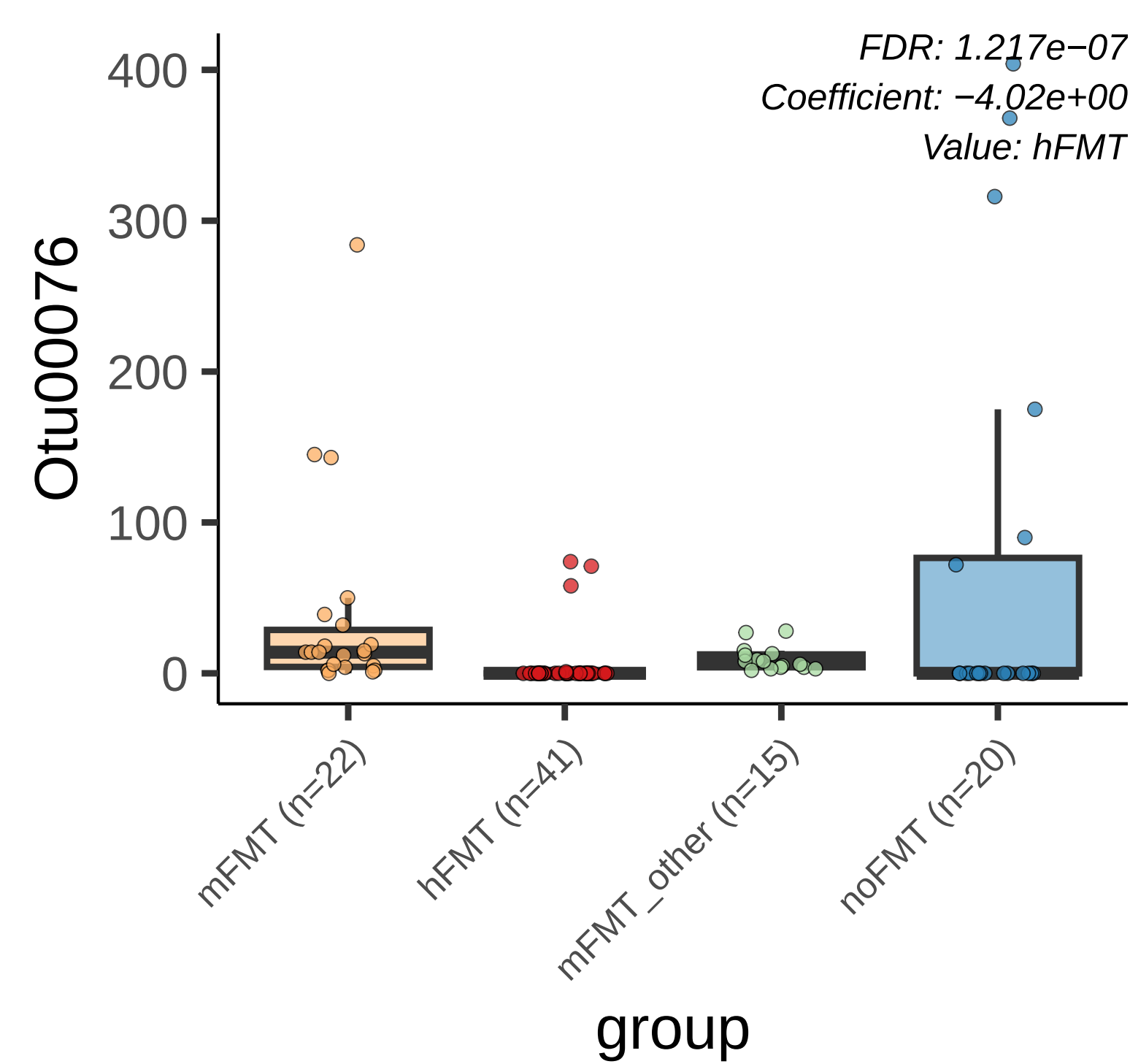
noFMT (n=20)
group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Coefficient: −4.02e+00
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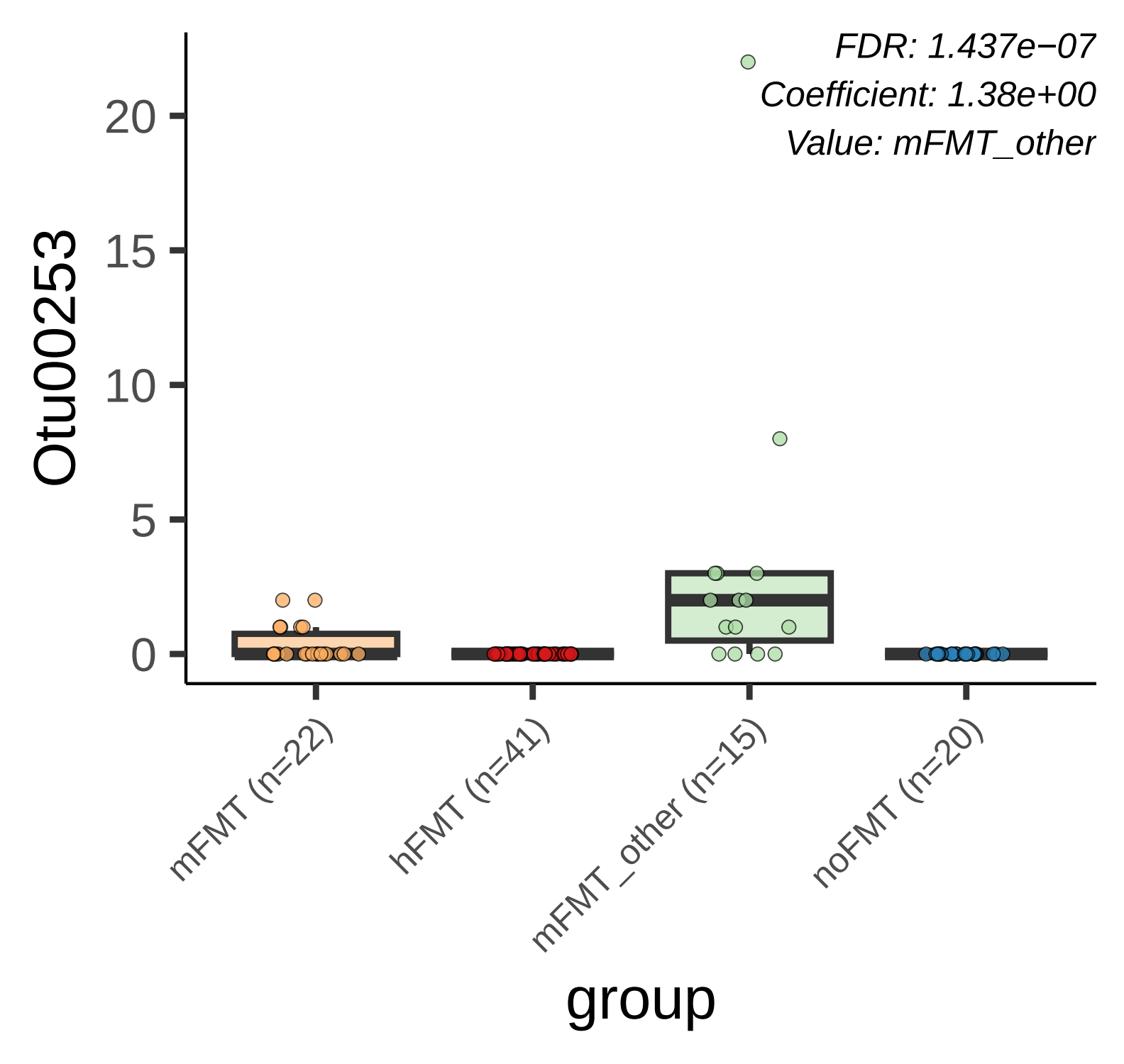
group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Coefficient: 1.38e+00
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20
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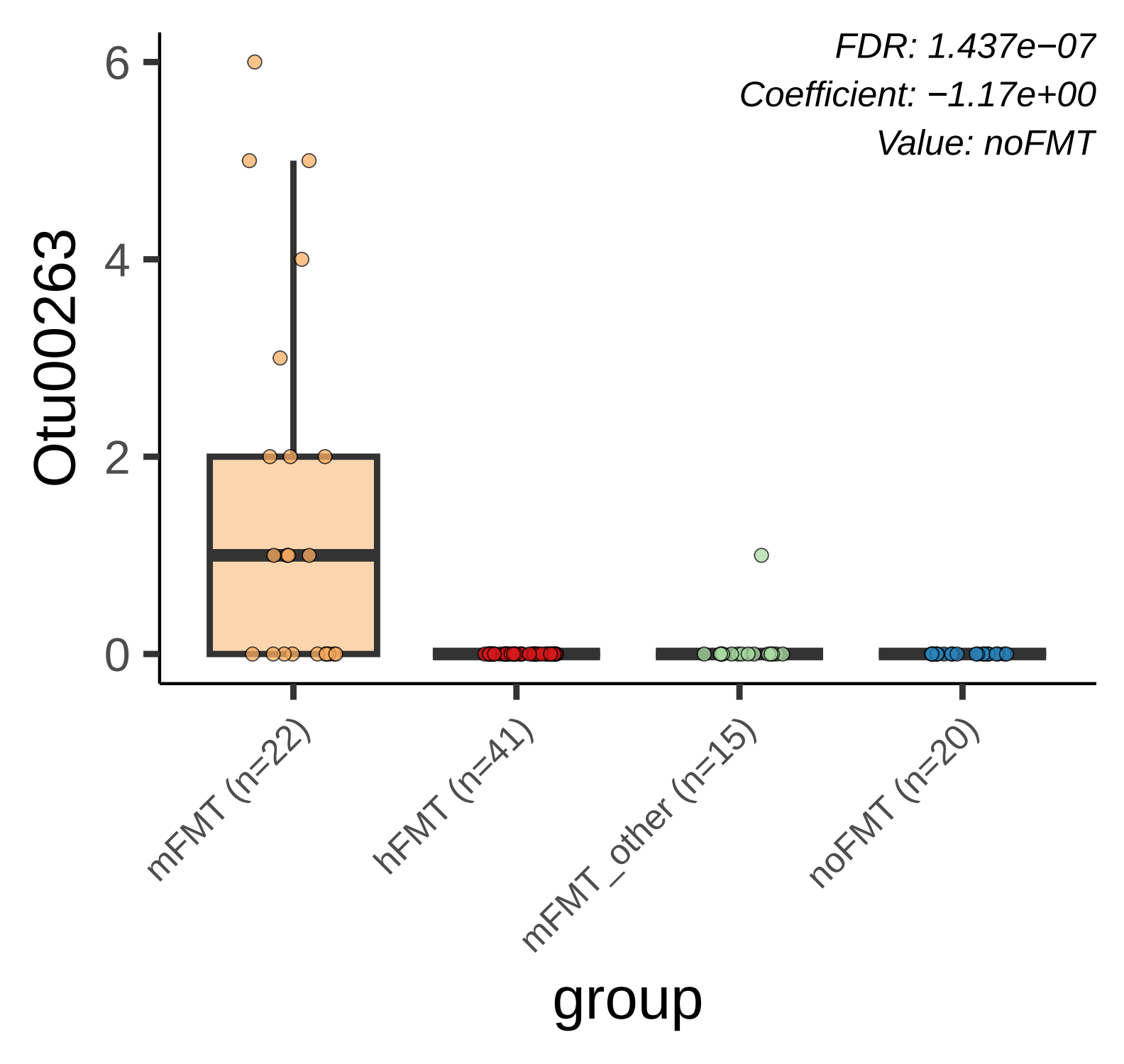
noFMT (n=20)
group


FDR: 1.437e−07
Coefficient: −1.17e+00
Value: noFMT
Otu00263
6
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2
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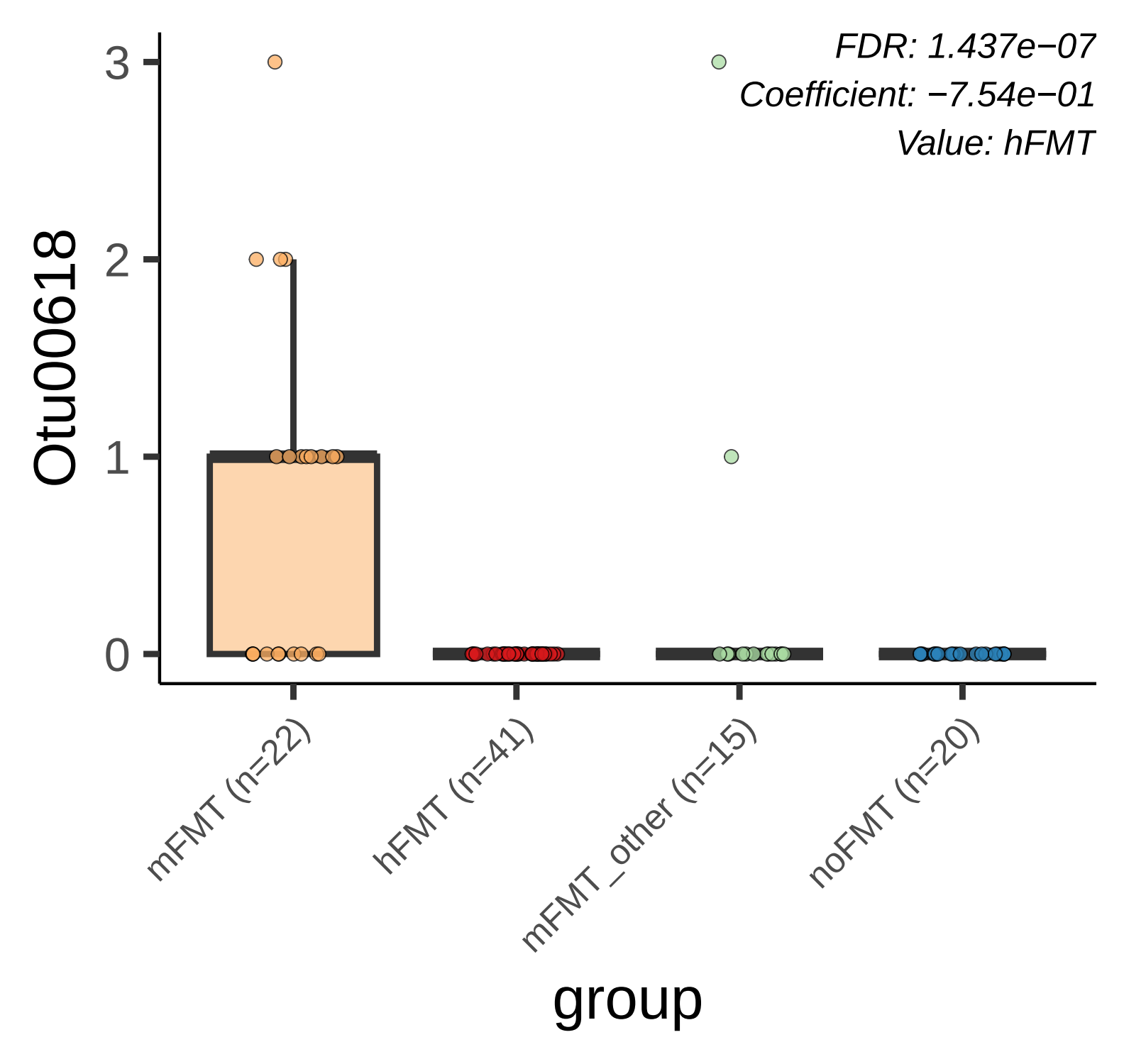
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.437e−07
Coefficient: −7.54e−01
Value: hFMT
Otu00618
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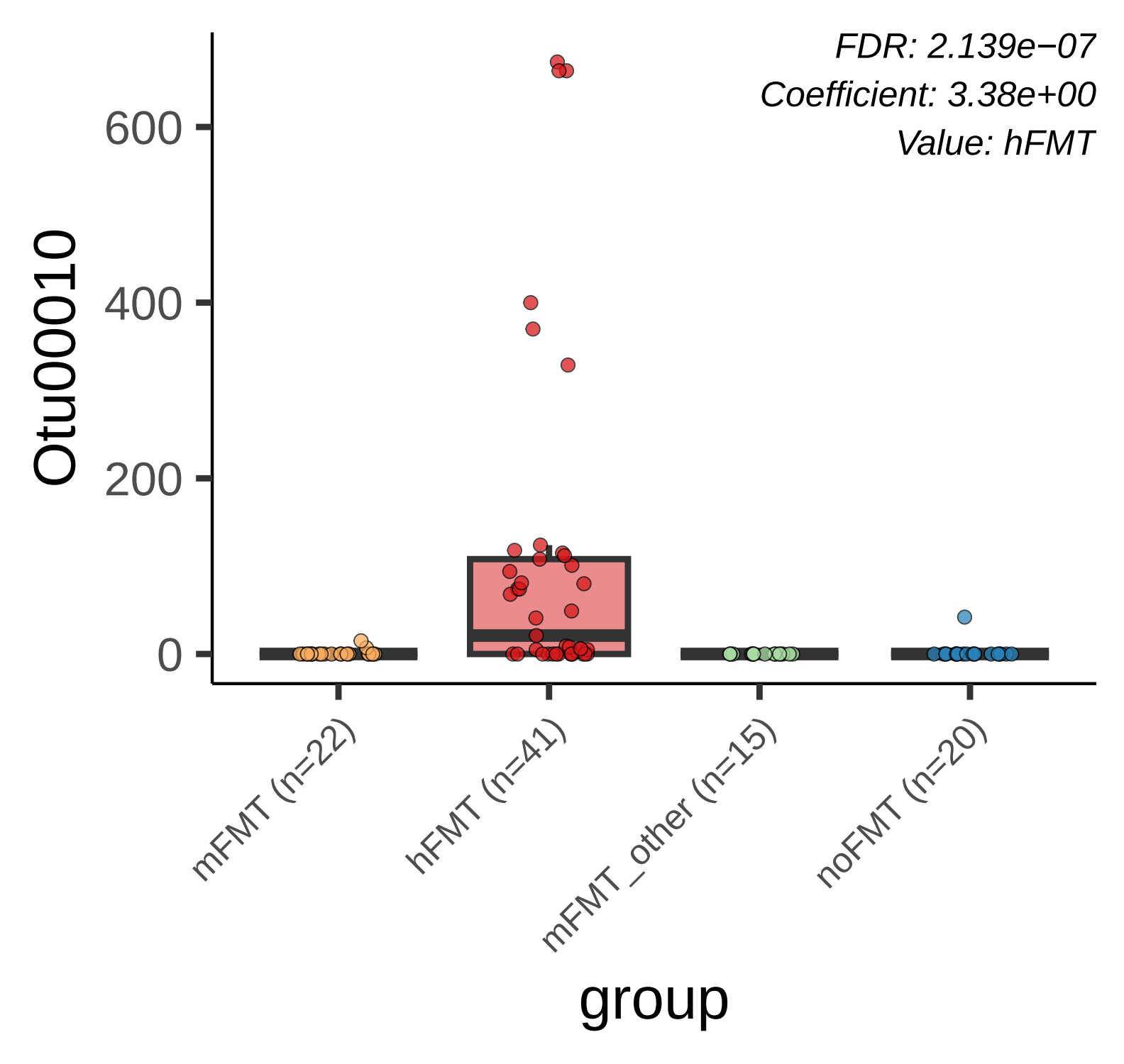
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.139e−07
Coefficient: 3.38e+00
Value: hFMT
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200
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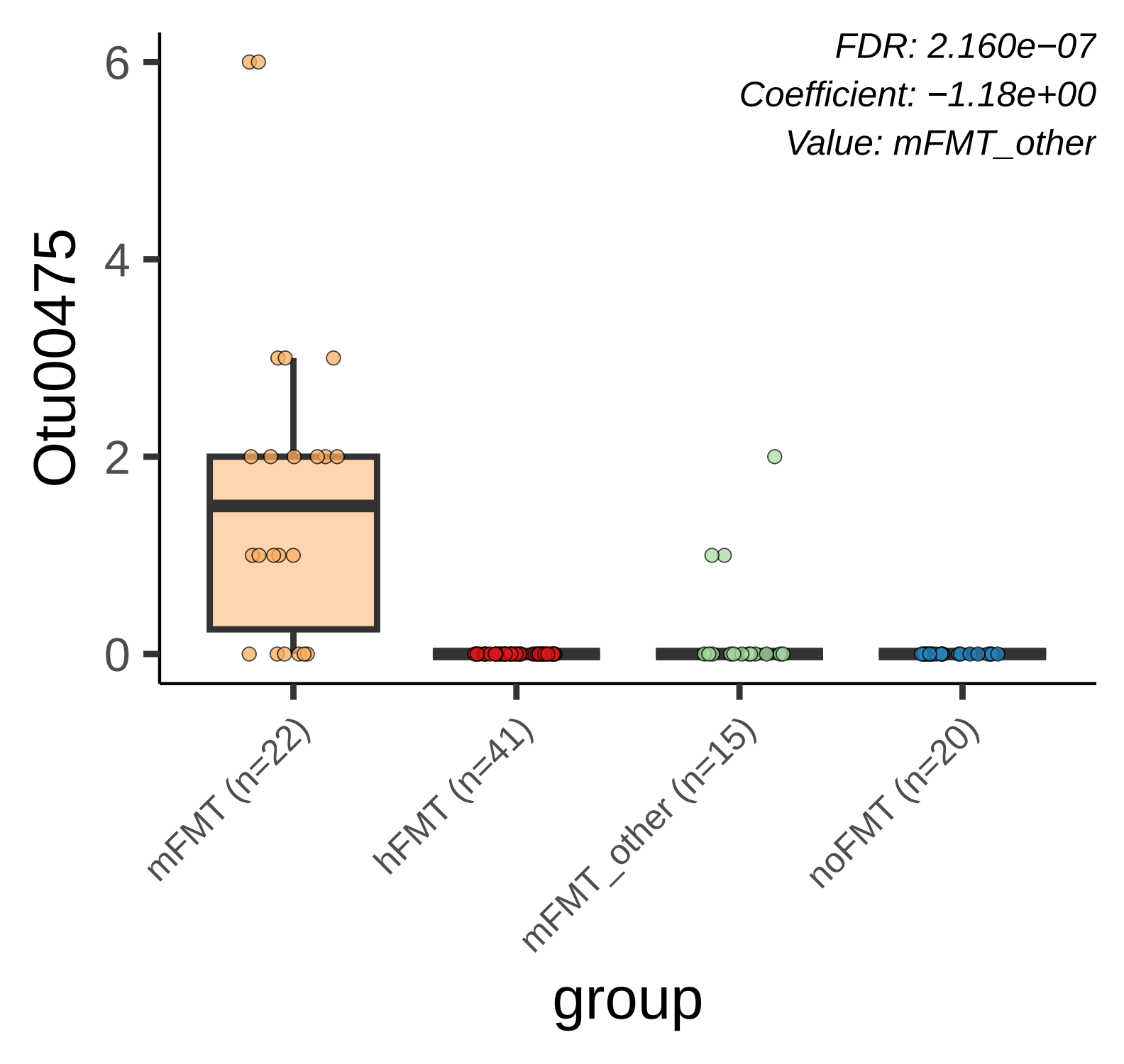
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.160e−07
Coefficient: −1.18e+00
Value: mFMT_other
Otu00475
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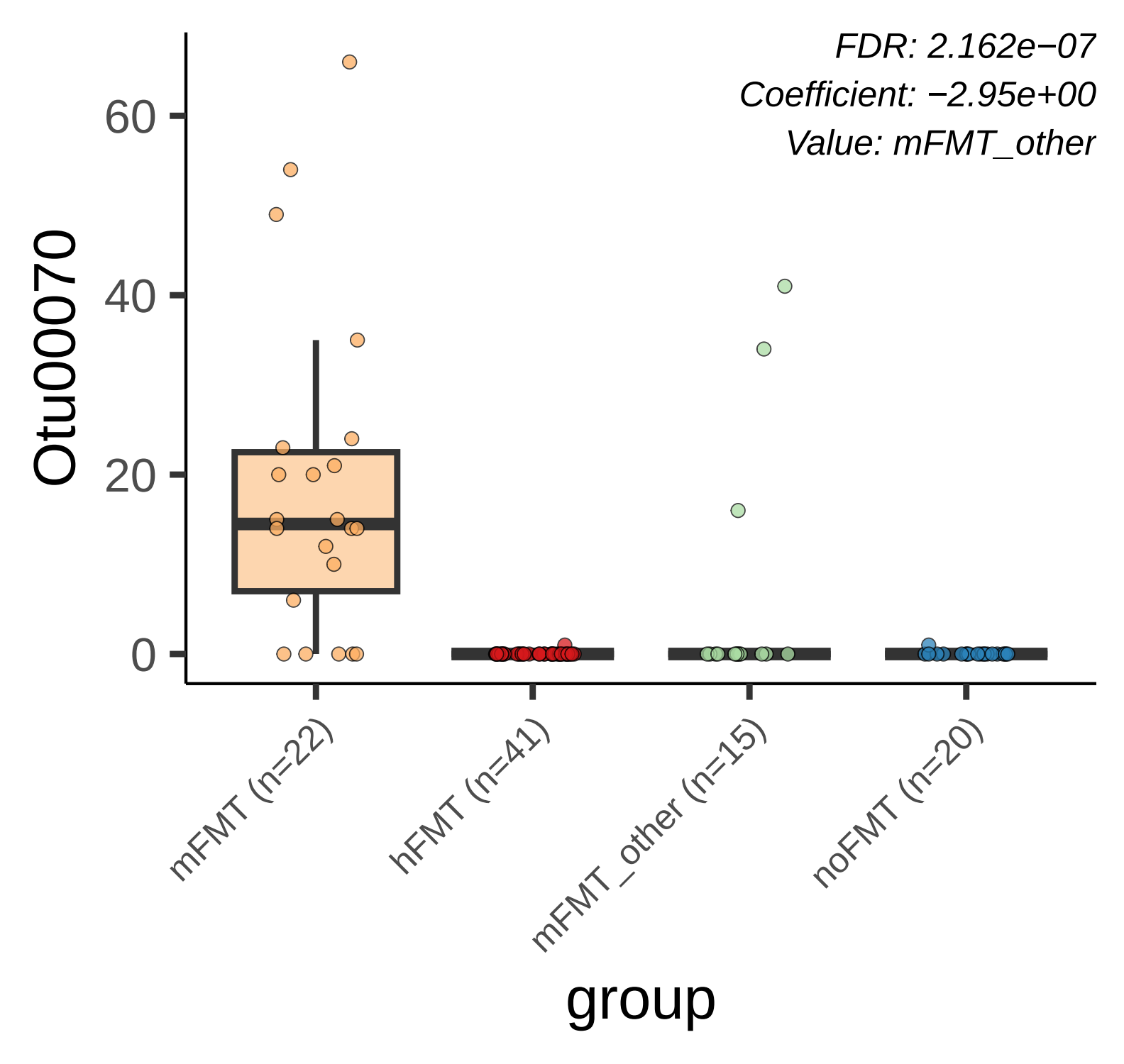
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.162e−07
Coefficient: −2.95e+00
Value: mFMT_other
Otu00070
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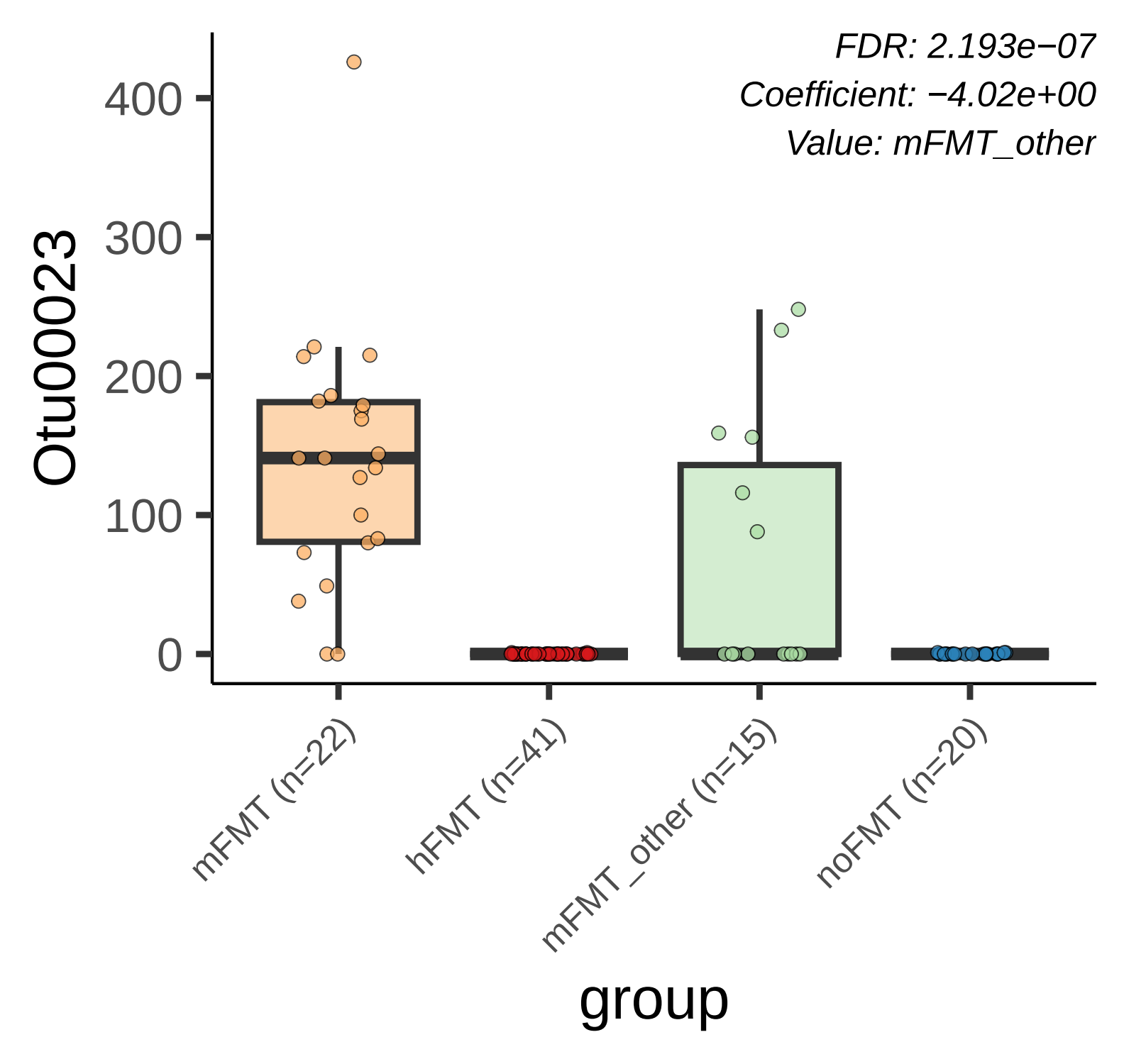
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.193e−07
Coefficient: −4.02e+00
Value: mFMT_other
Otu00023
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300
200
100
0
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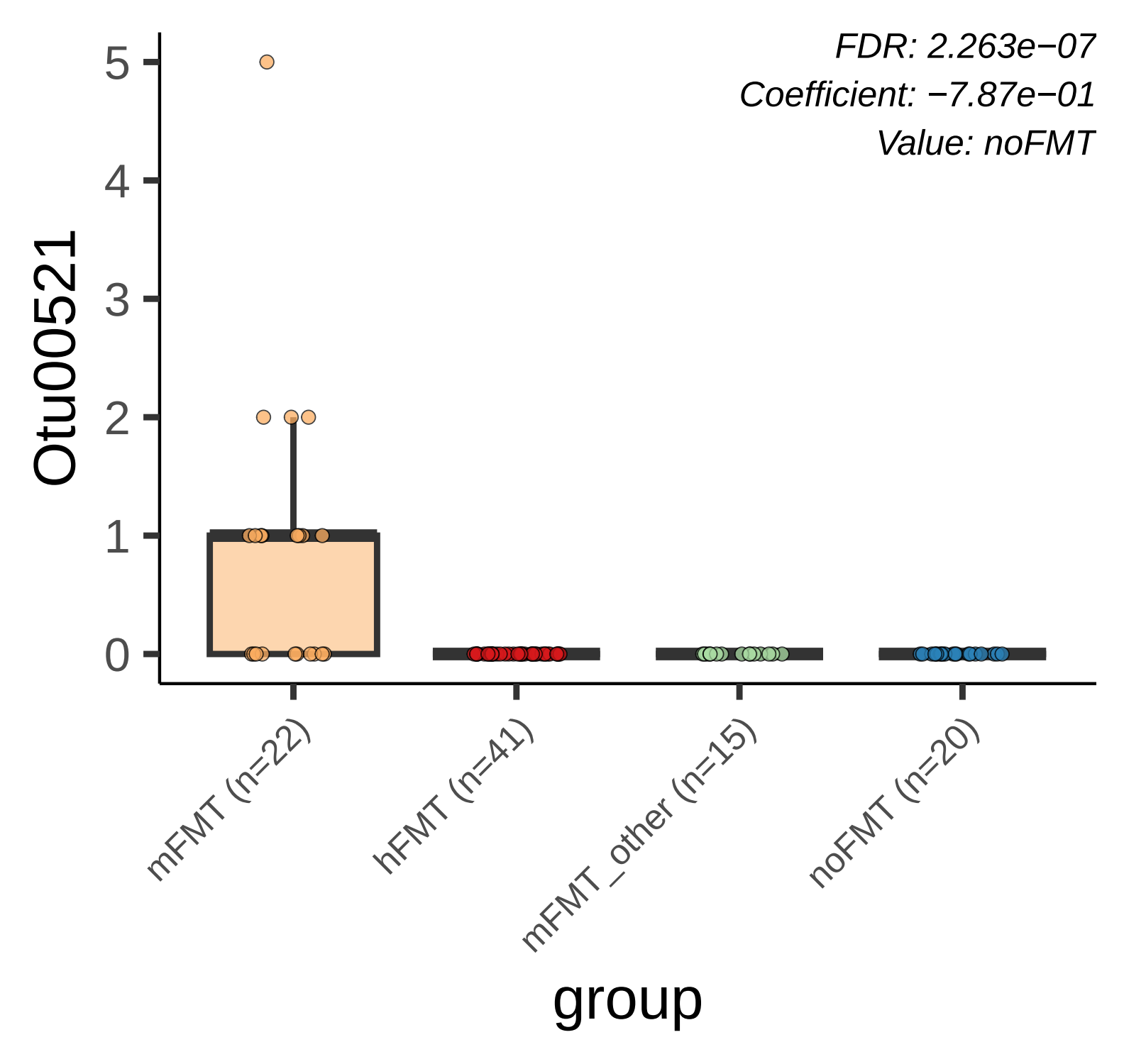
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.263e−07
Coefficient: −7.87e−01
Value: noFMT
Otu00521
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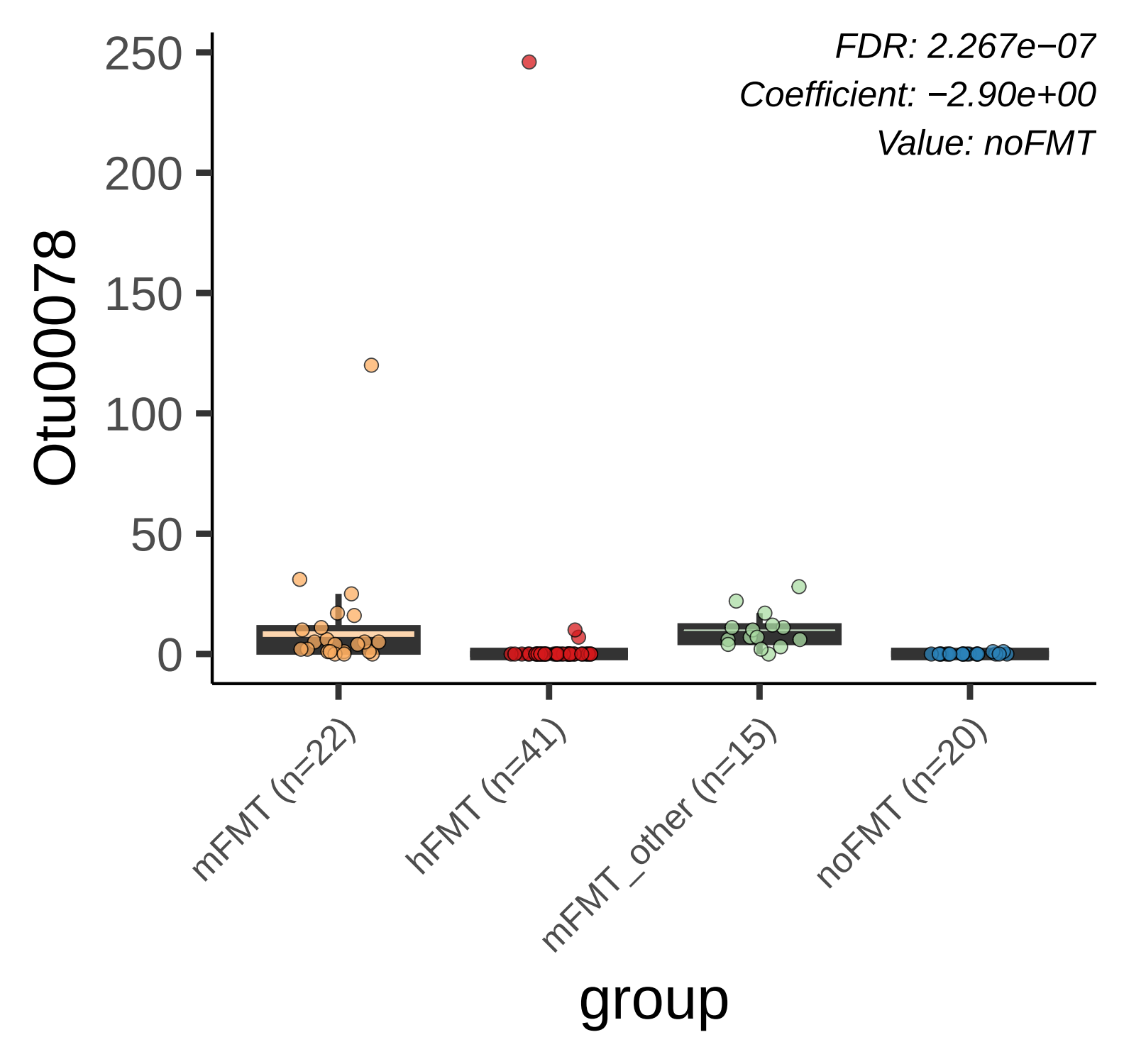
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.267e−07
Coefficient: −2.90e+00
Value: noFMT
Otu00078
250
200
150
100
50
0
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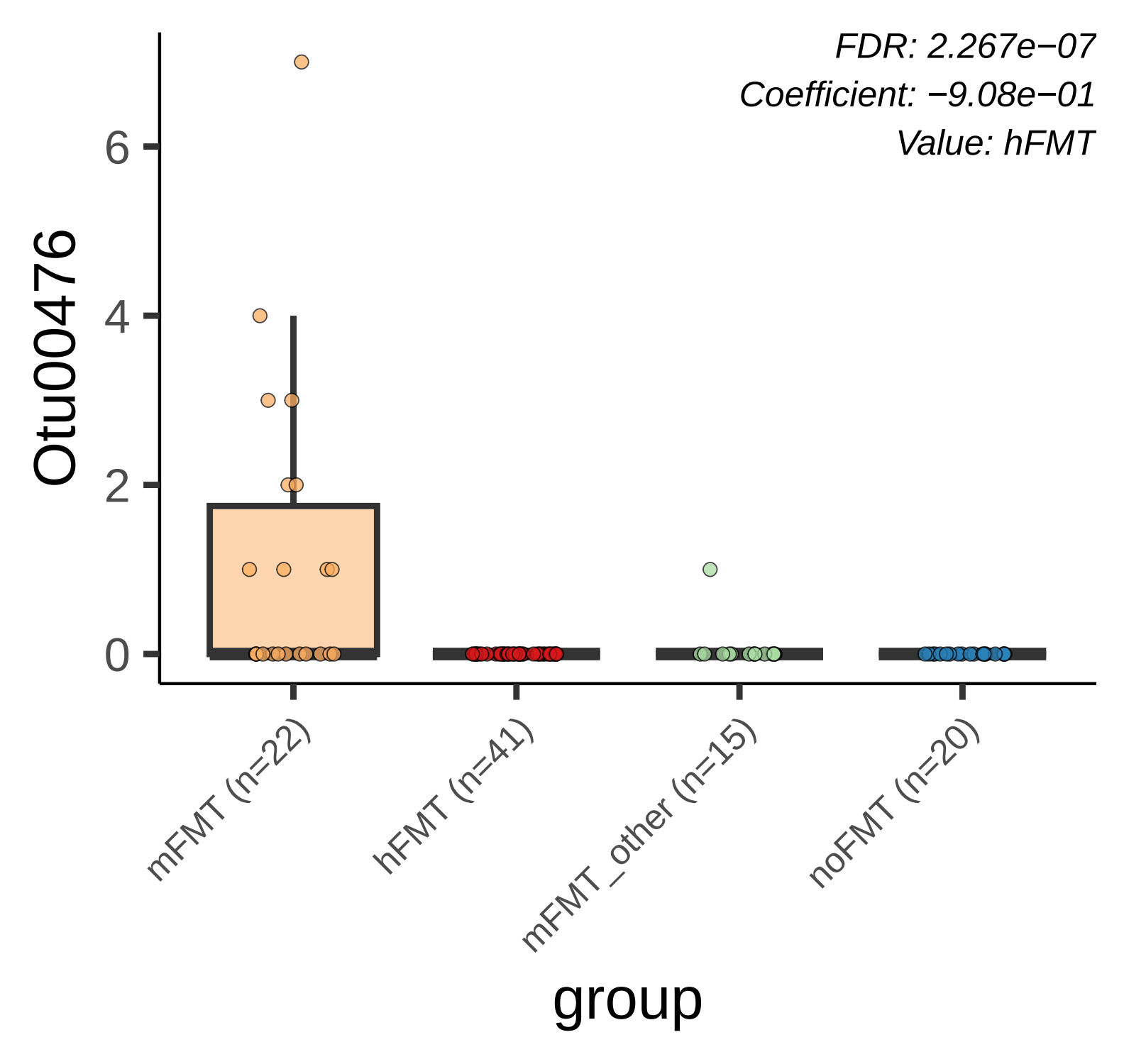
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.267e−07
Coefficient: −9.08e−01
Value: hFMT
Otu00476
6
4
2
0
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hFMT (n=41)
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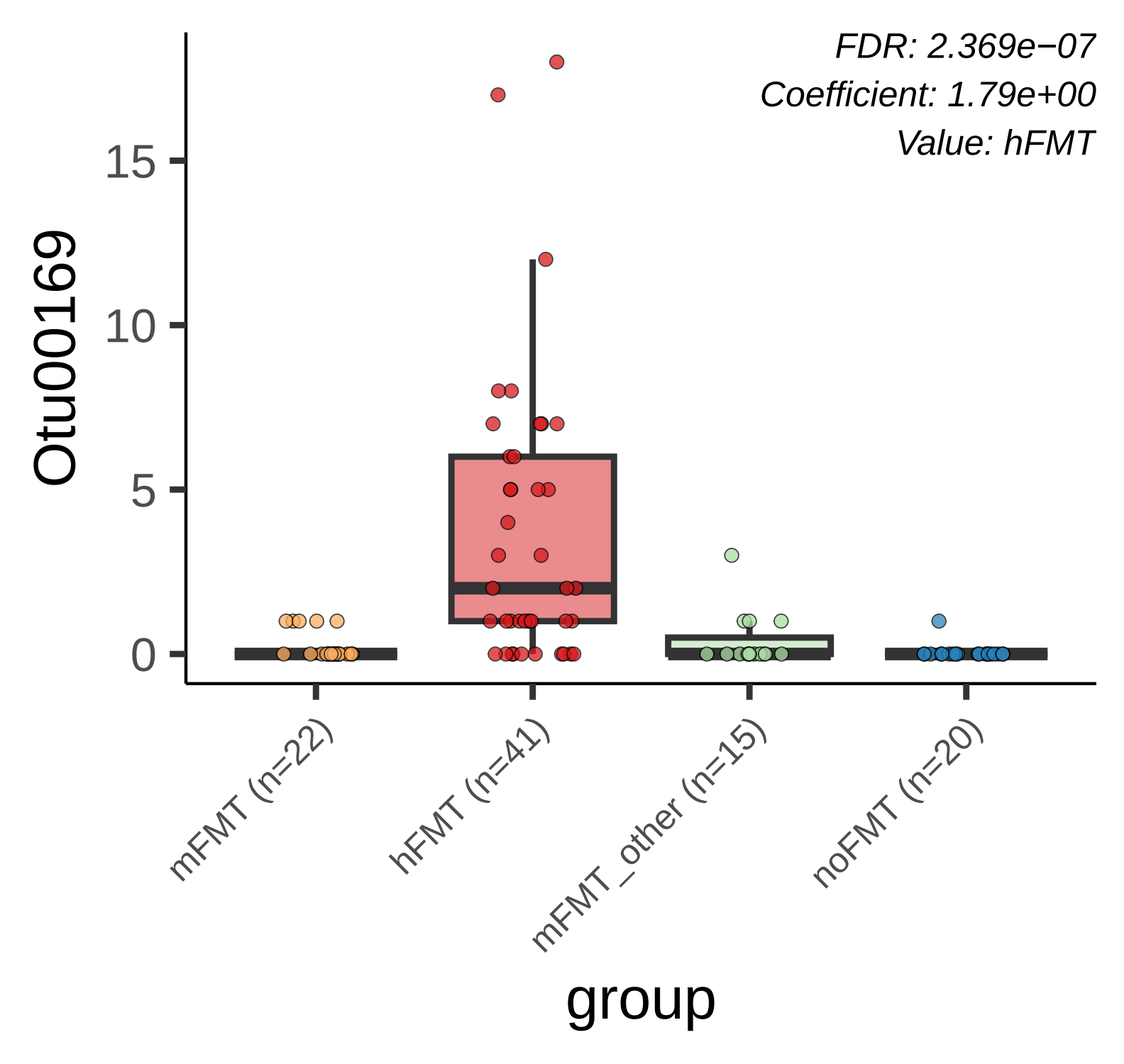
noFMT (n=20)
group


FDR: 2.369e−07
Coefficient: 1.79e+00
Value: hFMT
Otu00169
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5
0
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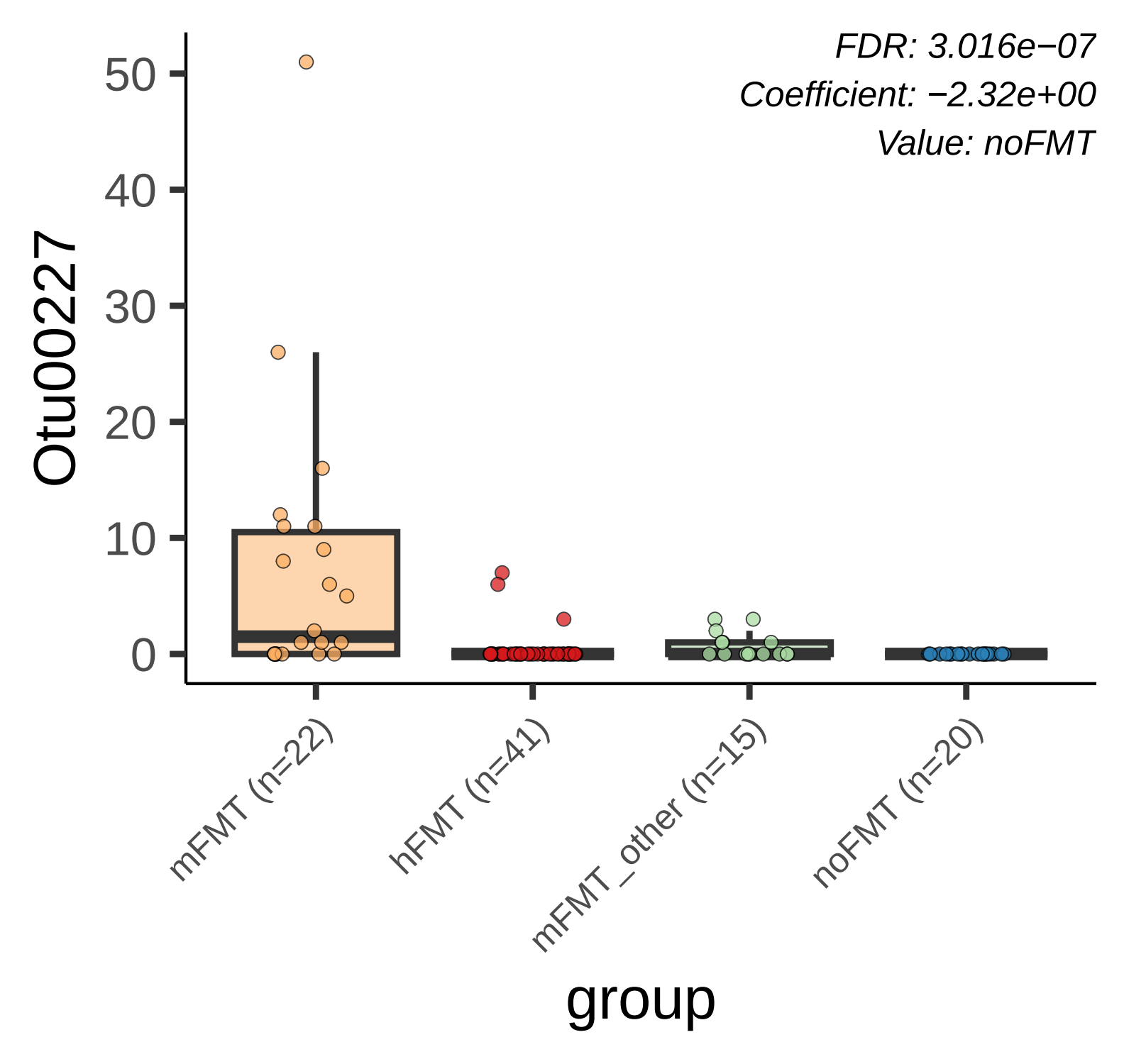
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.016e−07
Coefficient: −2.32e+00
Value: noFMT
Otu00227
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30
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10
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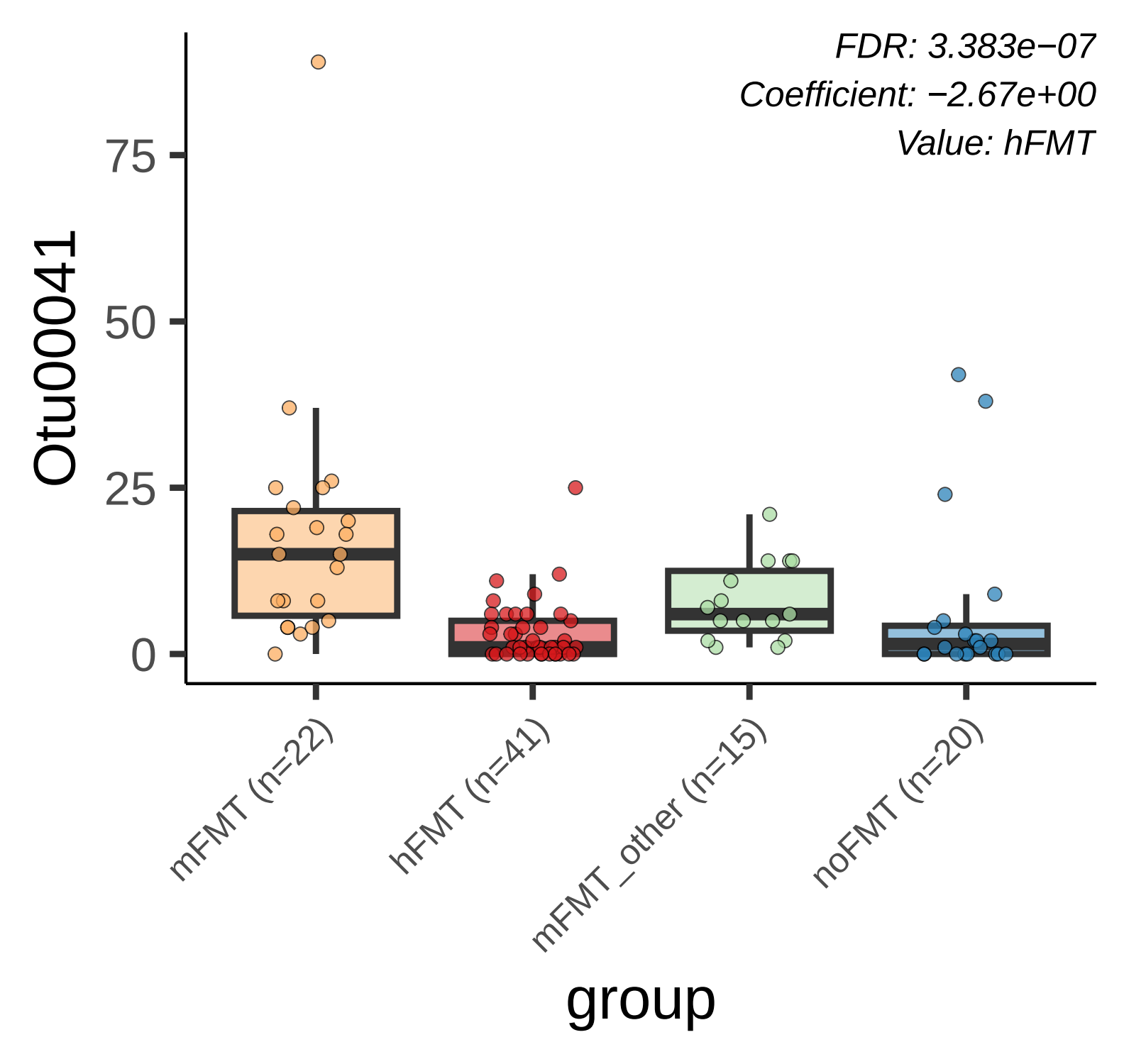
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.383e−07
Coefficient: −2.67e+00
Value: hFMT
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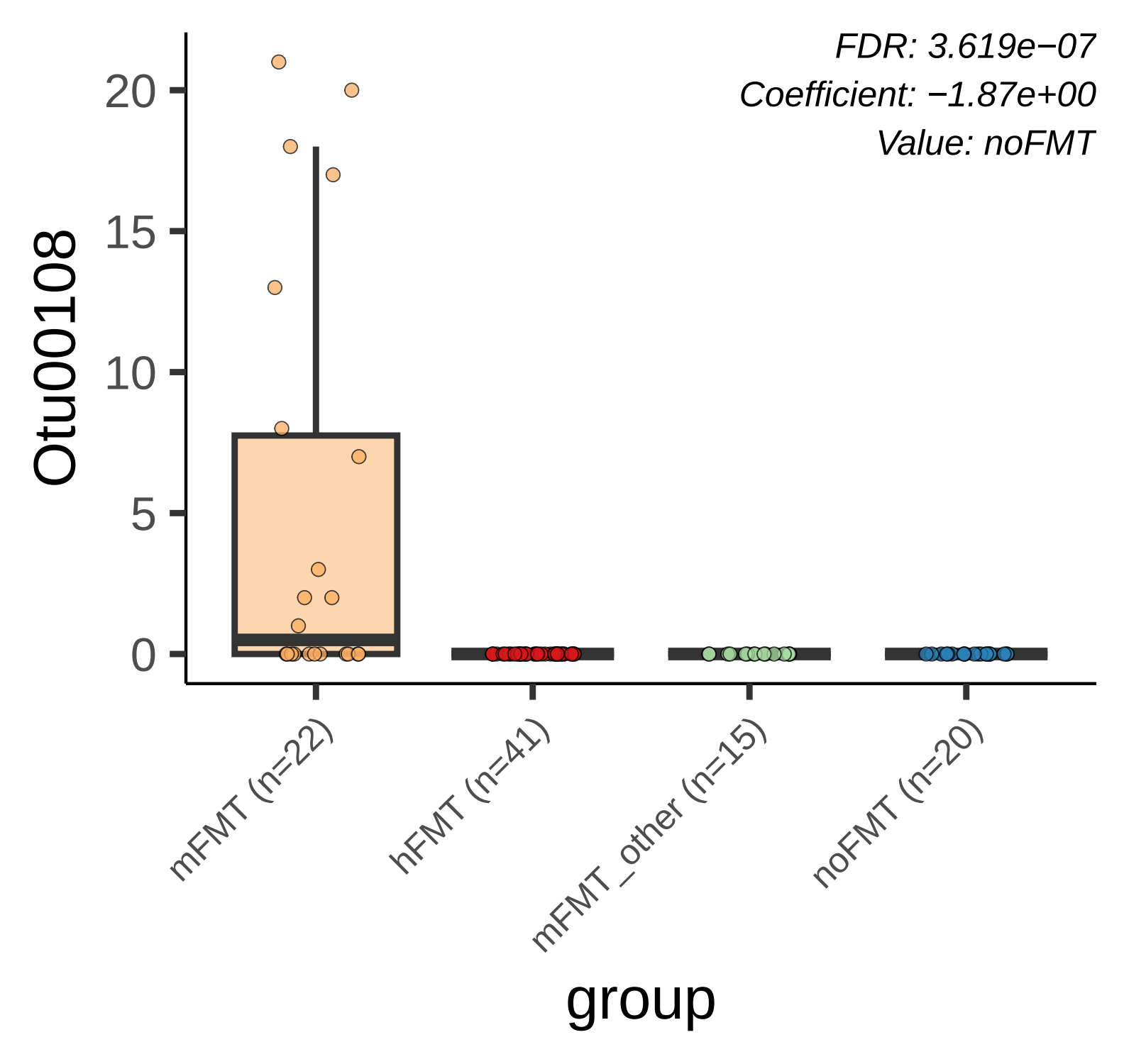
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.87e+00
Value: noFMT
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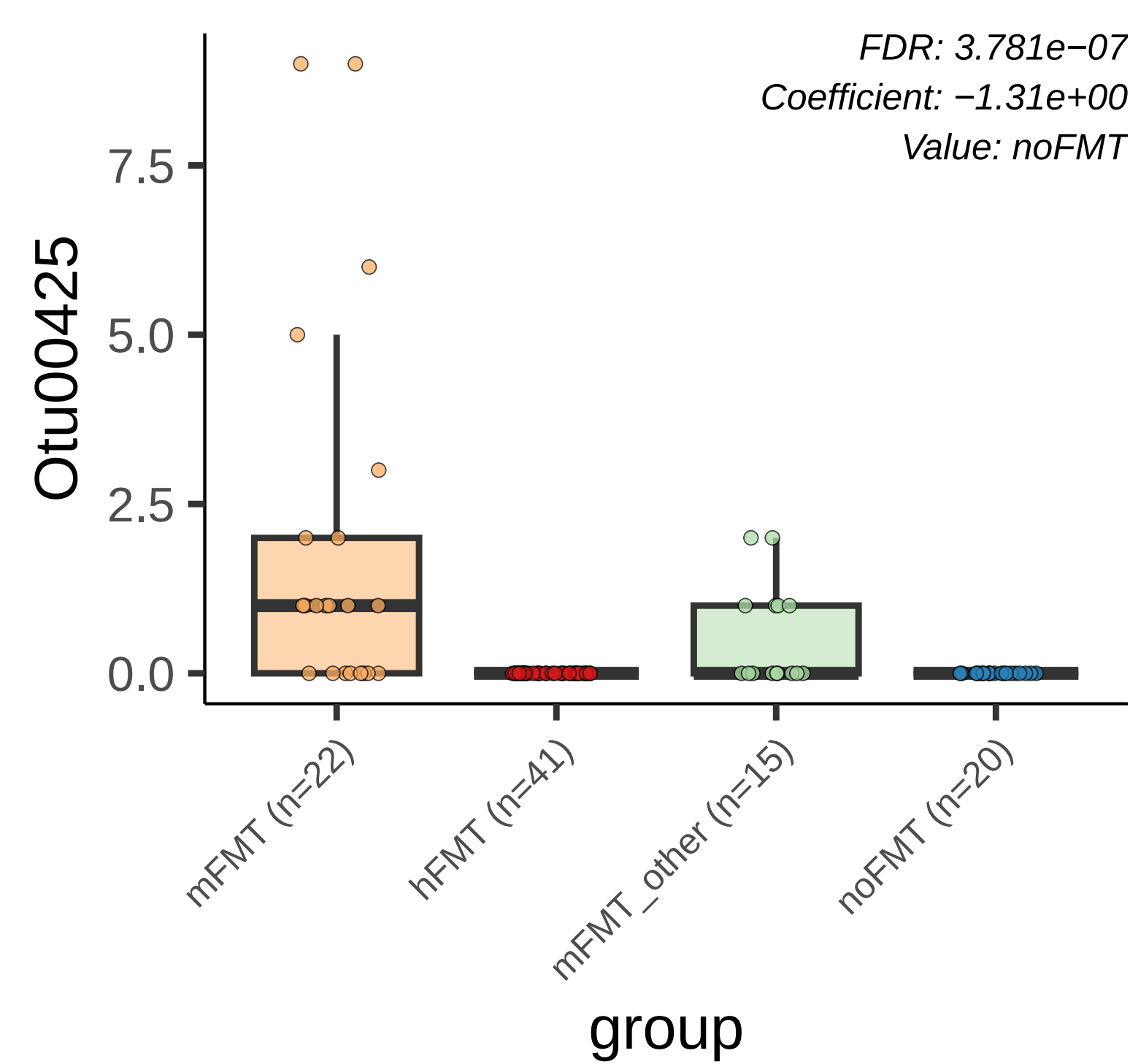
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.781e−07
Coefficient: −1.31e+00
Value: noFMT
Otu00425
7.5
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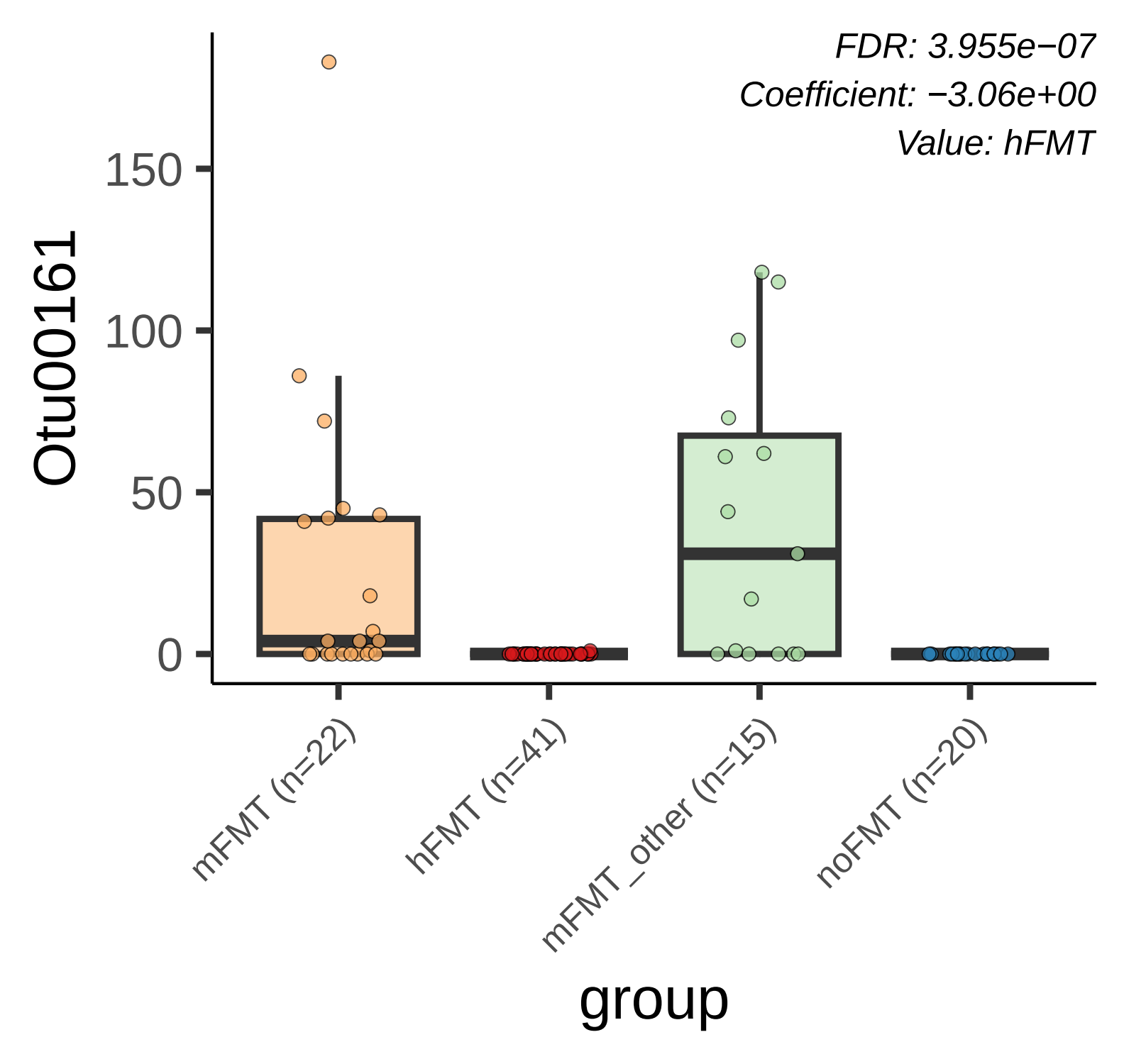
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −3.06e+00
Value: hFMT
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hFMT (n=41)
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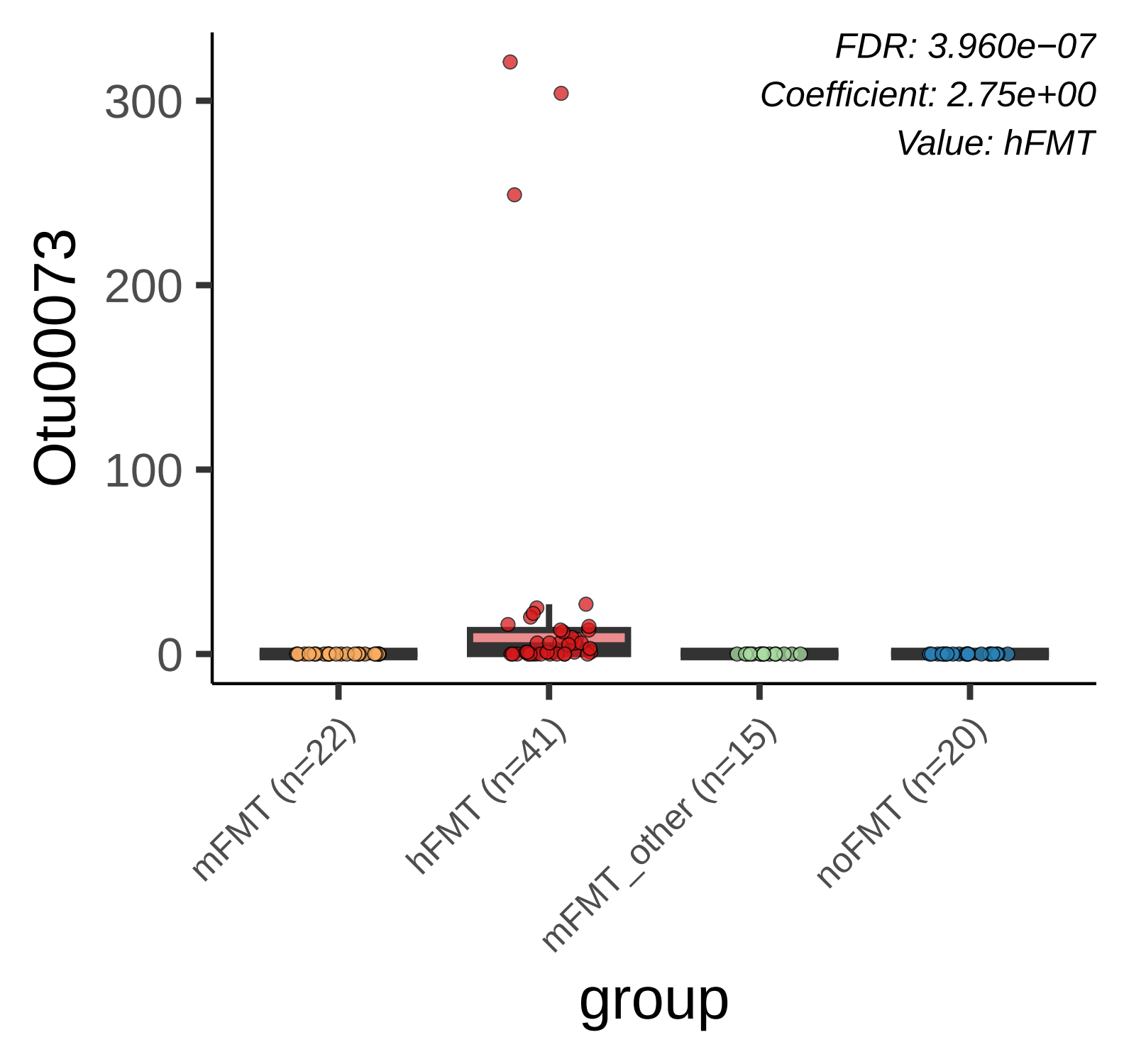
noFMT (n=20)
group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Coefficient: 2.75e+00
Value: hFMT
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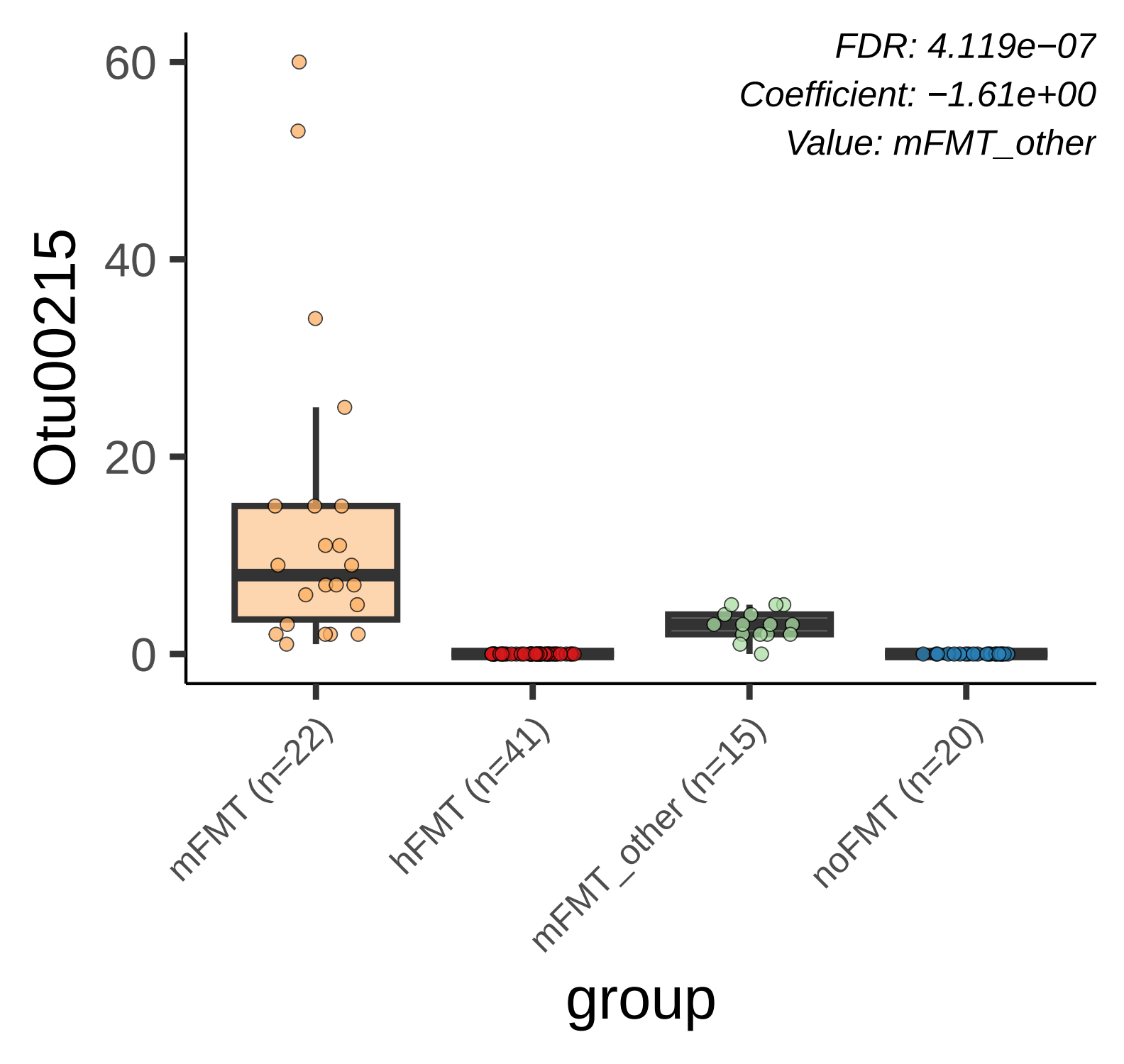
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.119e−07
Coefficient: −1.61e+00
Value: mFMT_other
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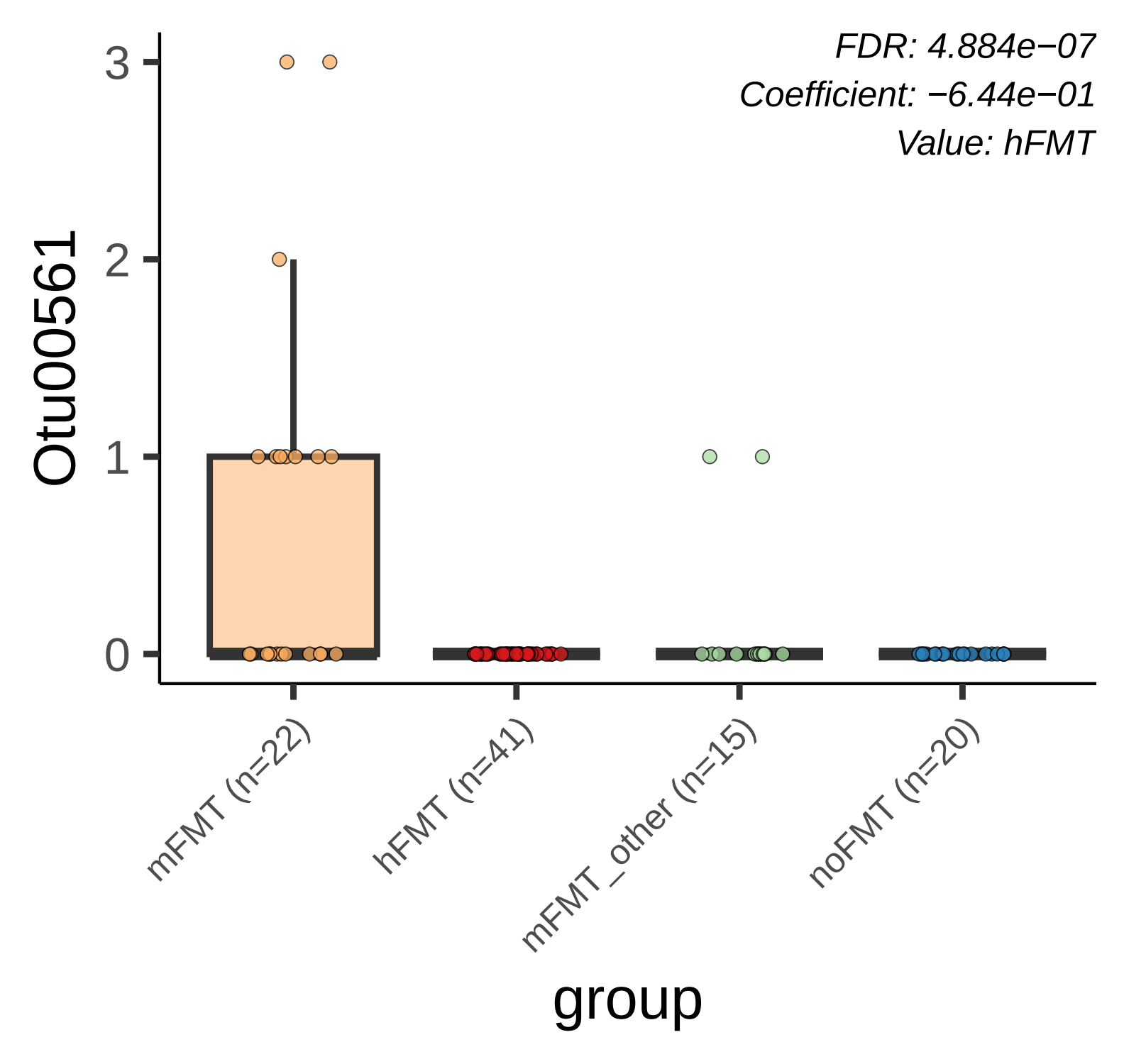
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.884e−07
Coefficient: −6.44e−01
Value: hFMT
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1
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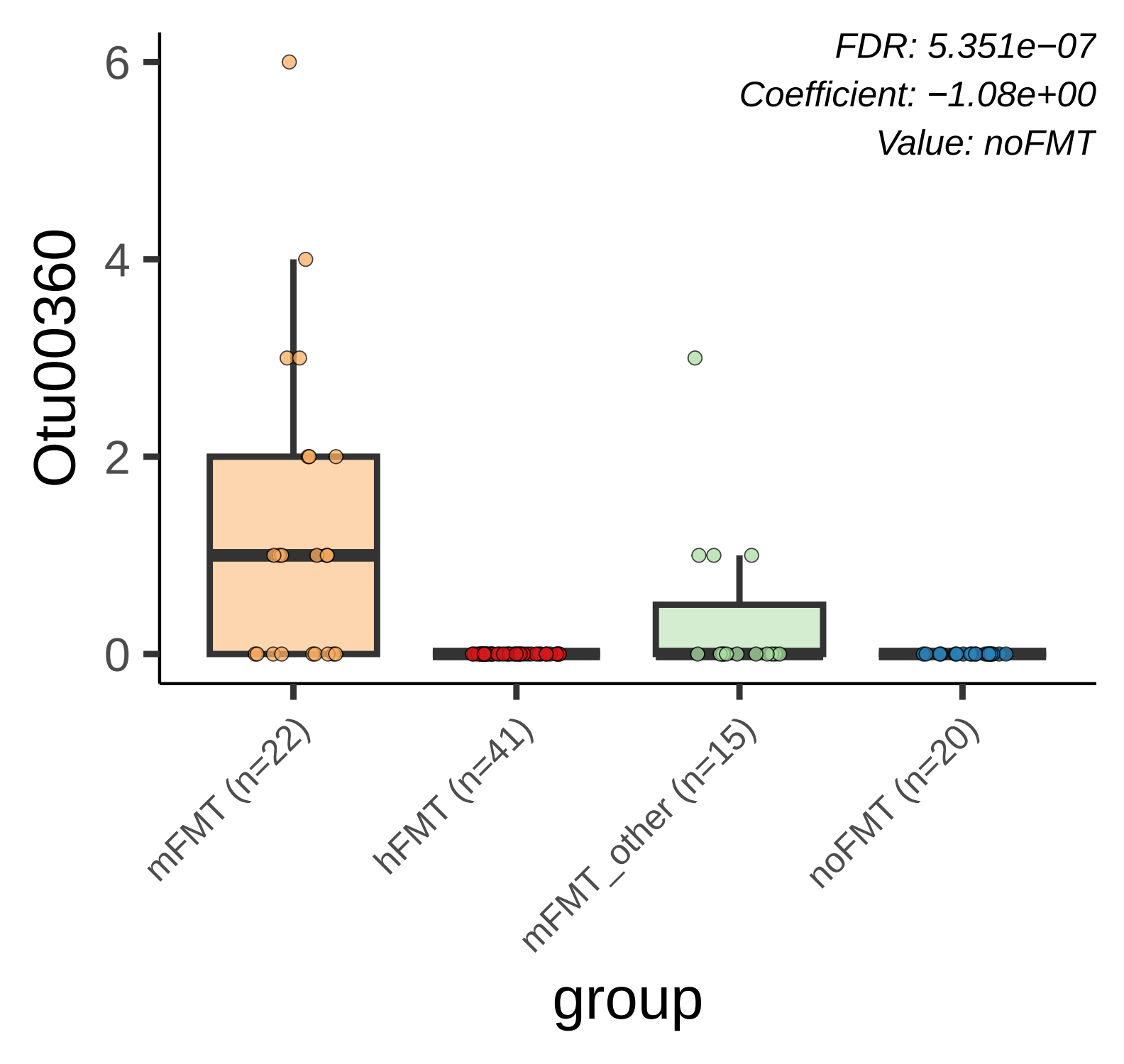
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.351e−07
Coefficient: −1.08e+00
Value: noFMT
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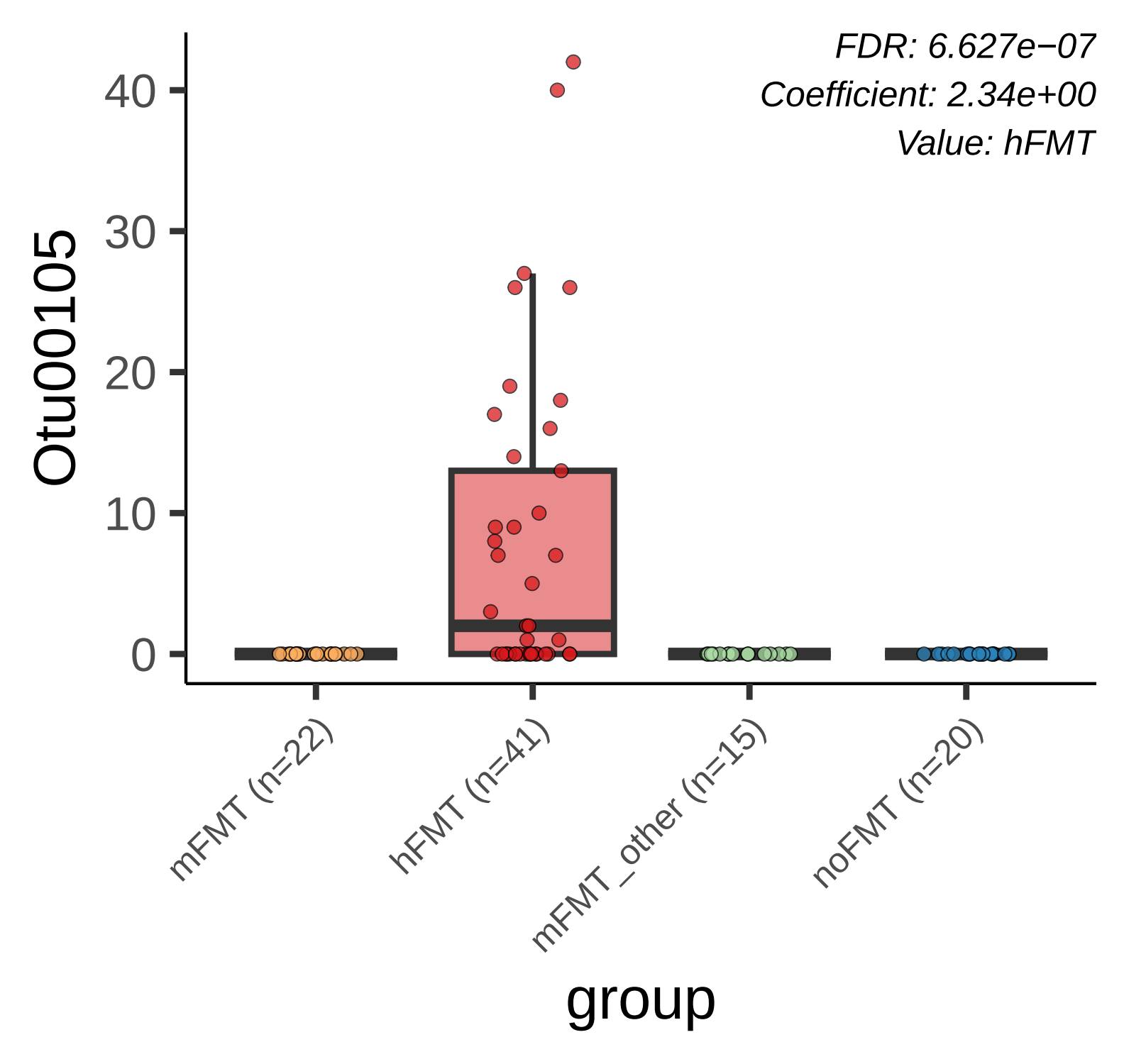
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.627e−07
Coefficient: 2.34e+00
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Otu00105
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10
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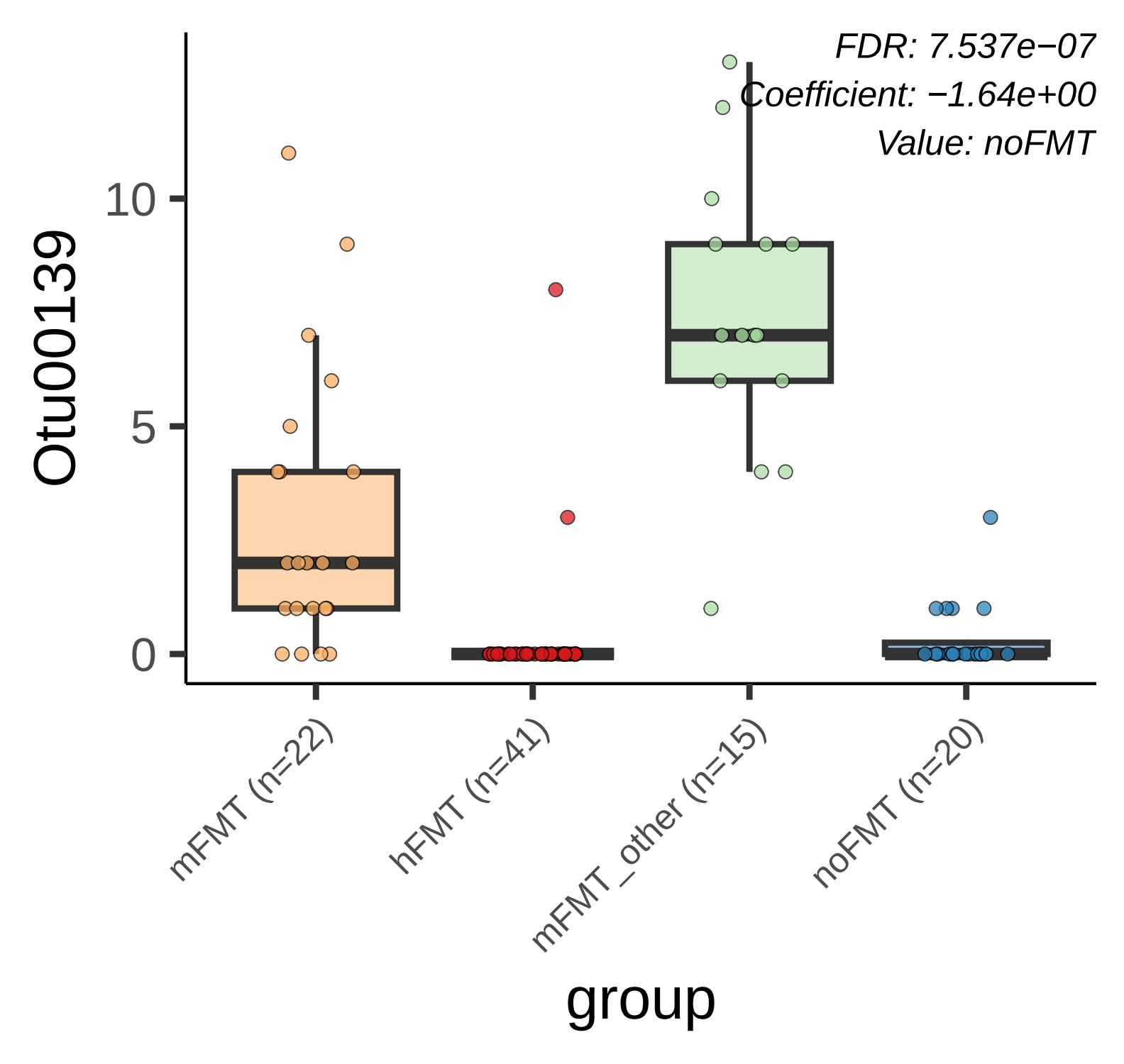
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.64e+00
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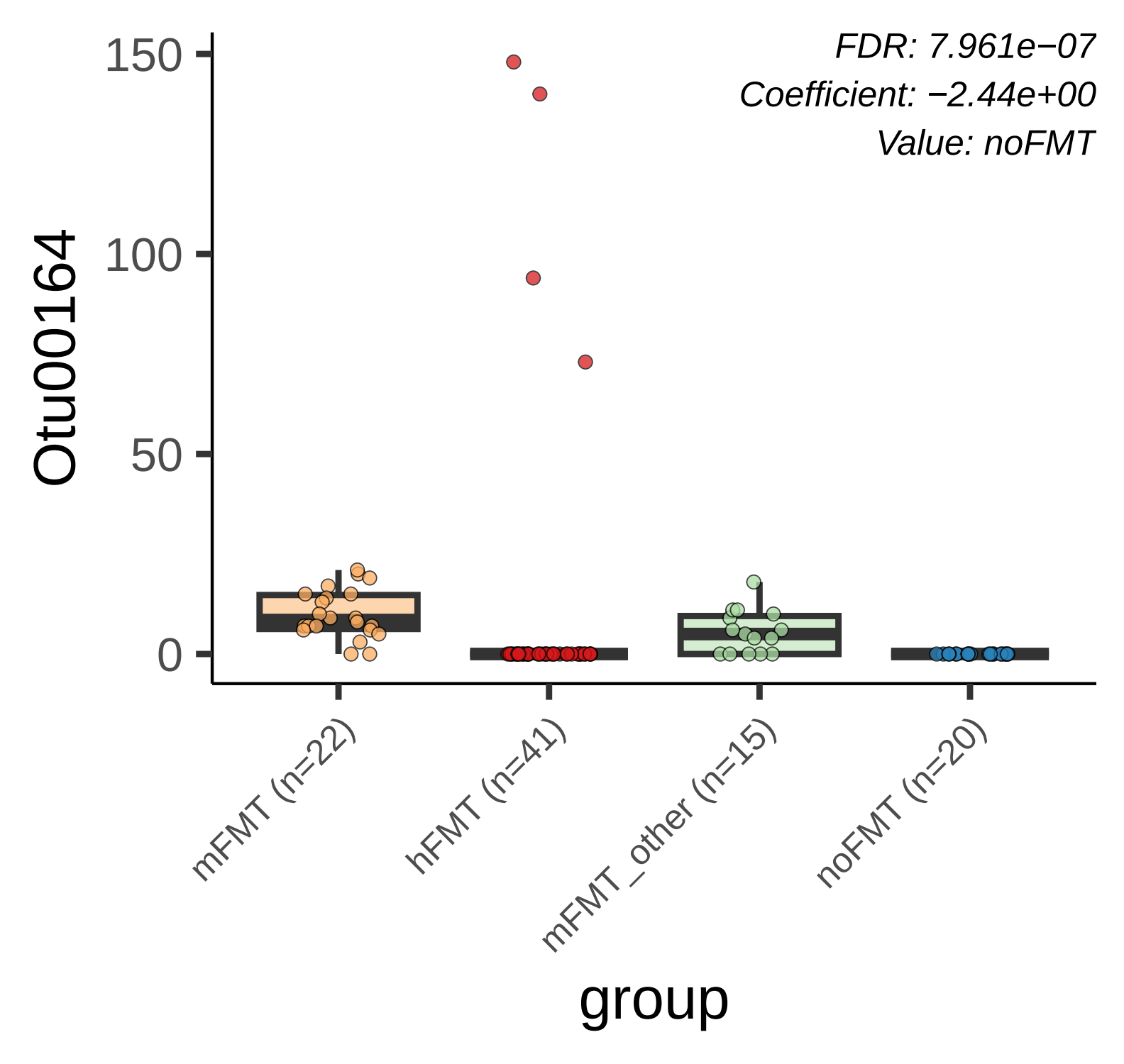
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.961e−07
Coefficient: −2.44e+00
Value: noFMT
Otu00164
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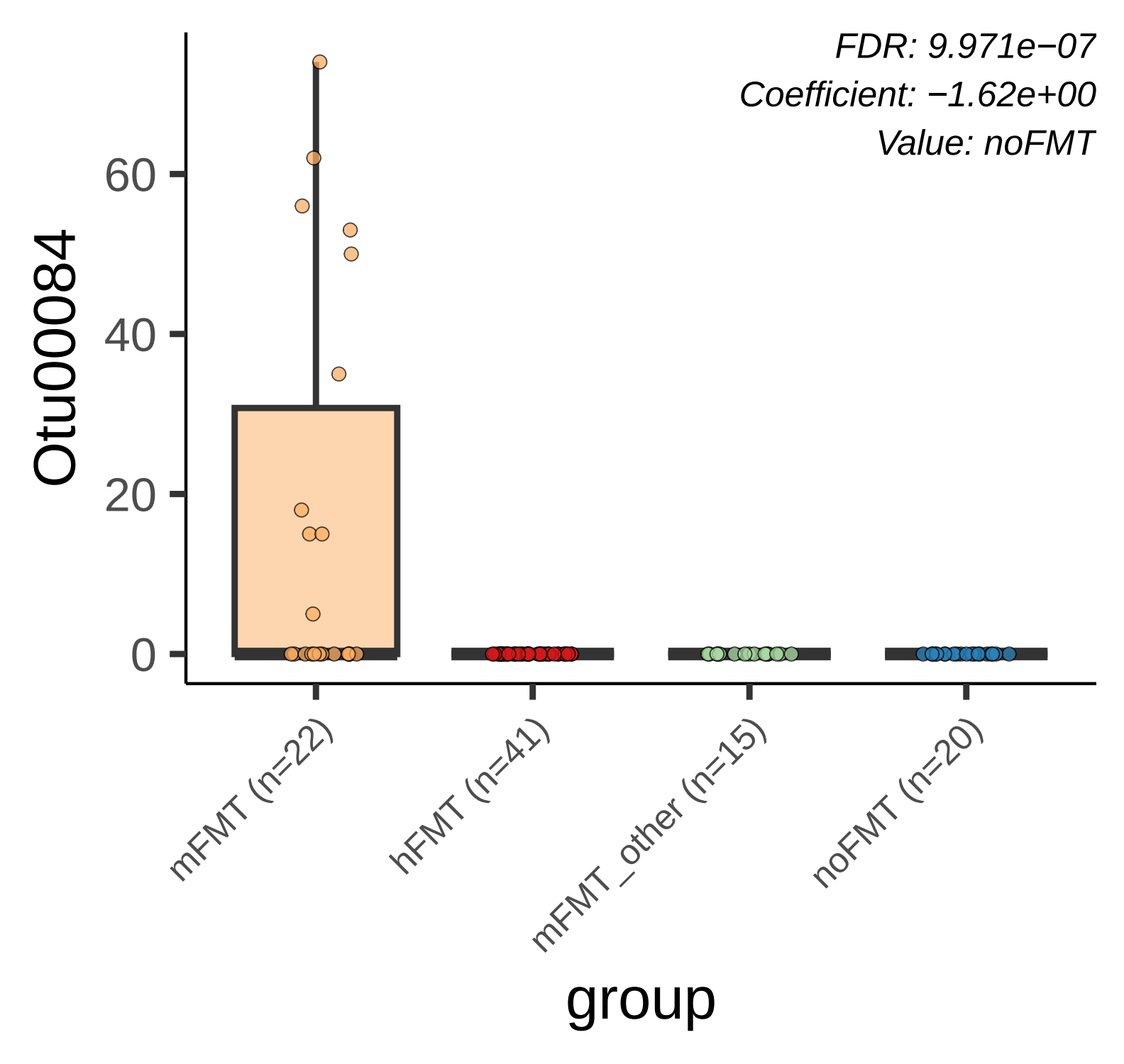
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.971e−07
Coefficient: −1.62e+00
Value: noFMT
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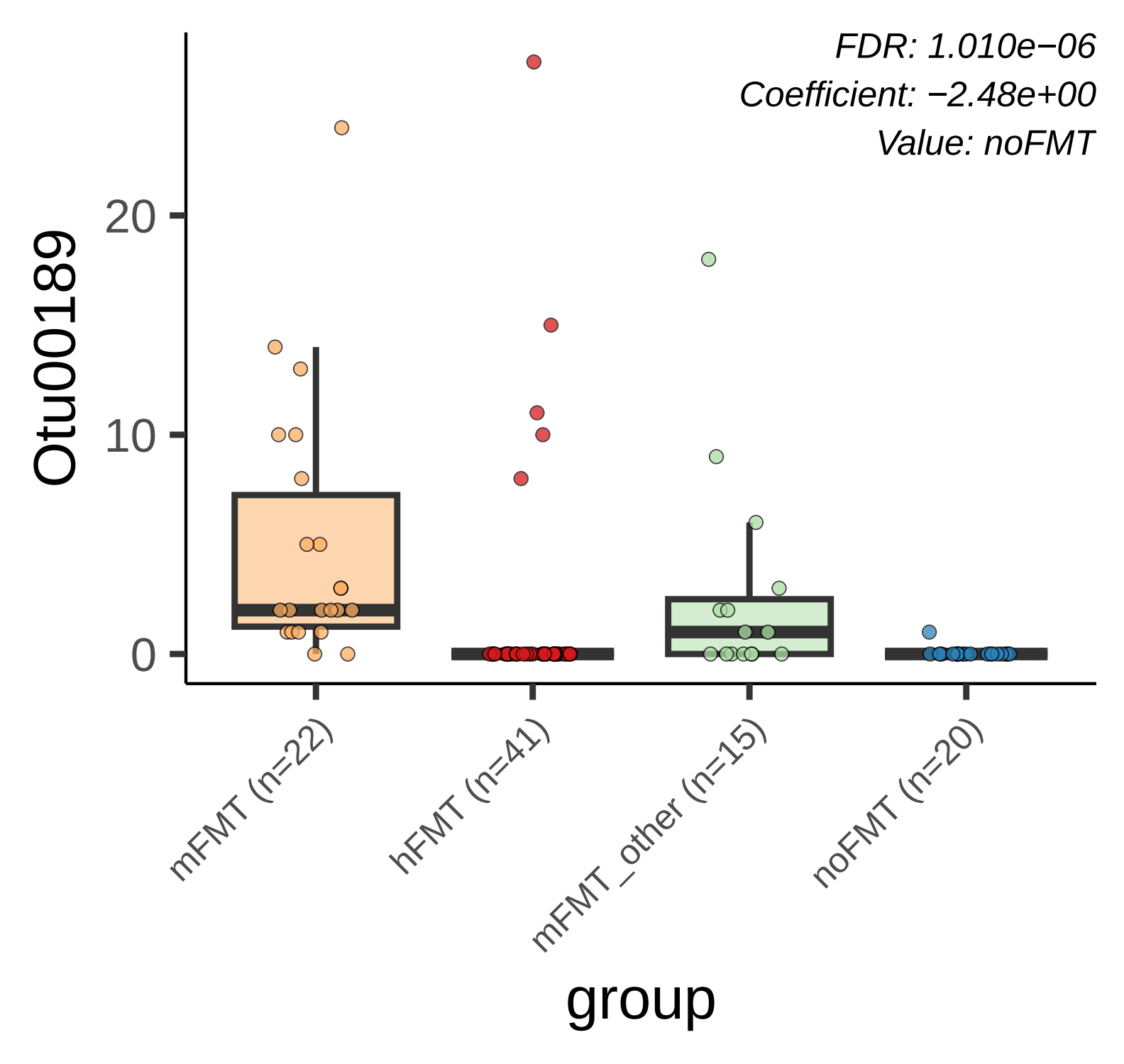
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.010e−06
Coefficient: −2.48e+00
Value: noFMT
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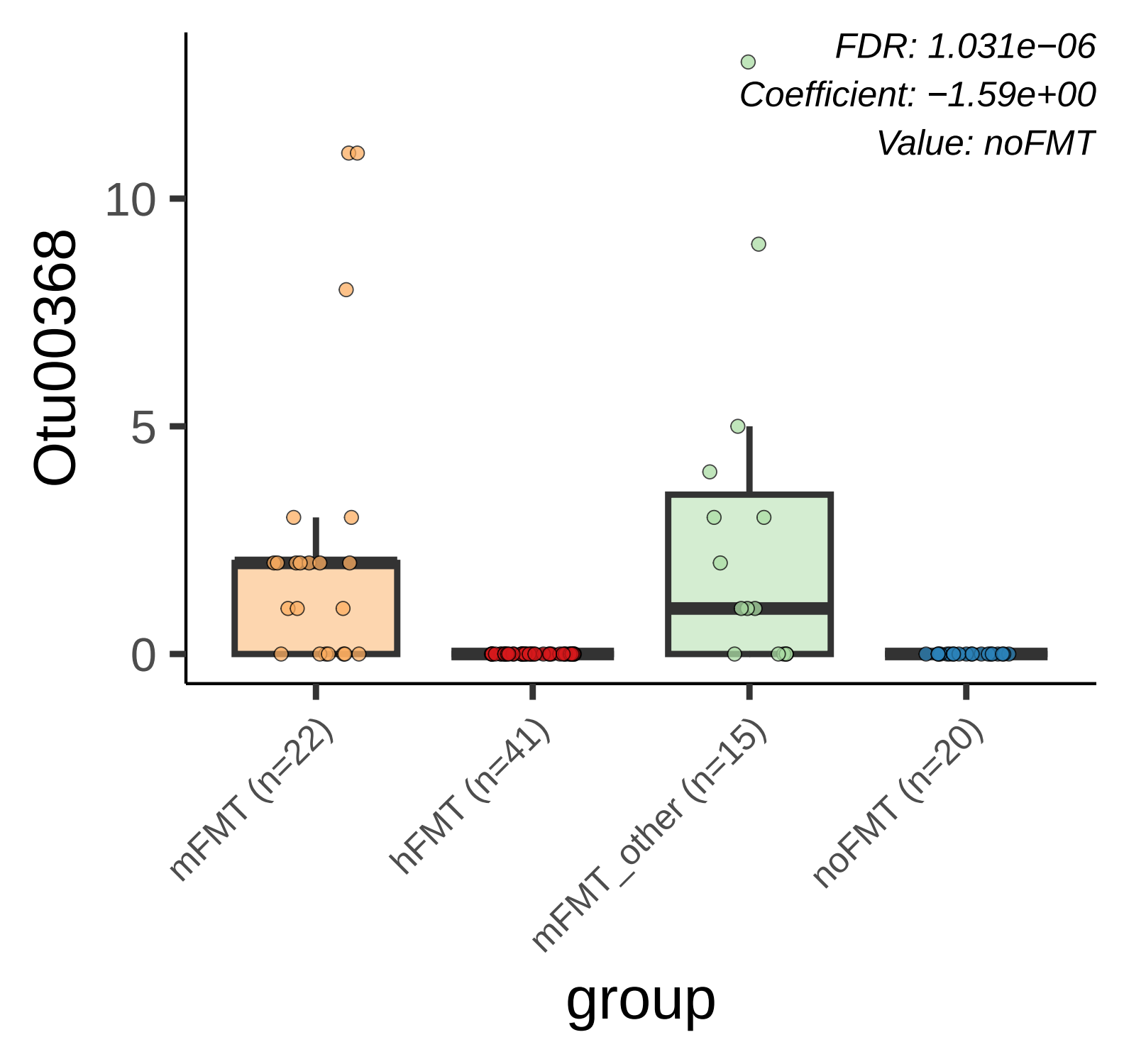
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.031e−06
Coefficient: −1.59e+00
Value: noFMT
Otu00368
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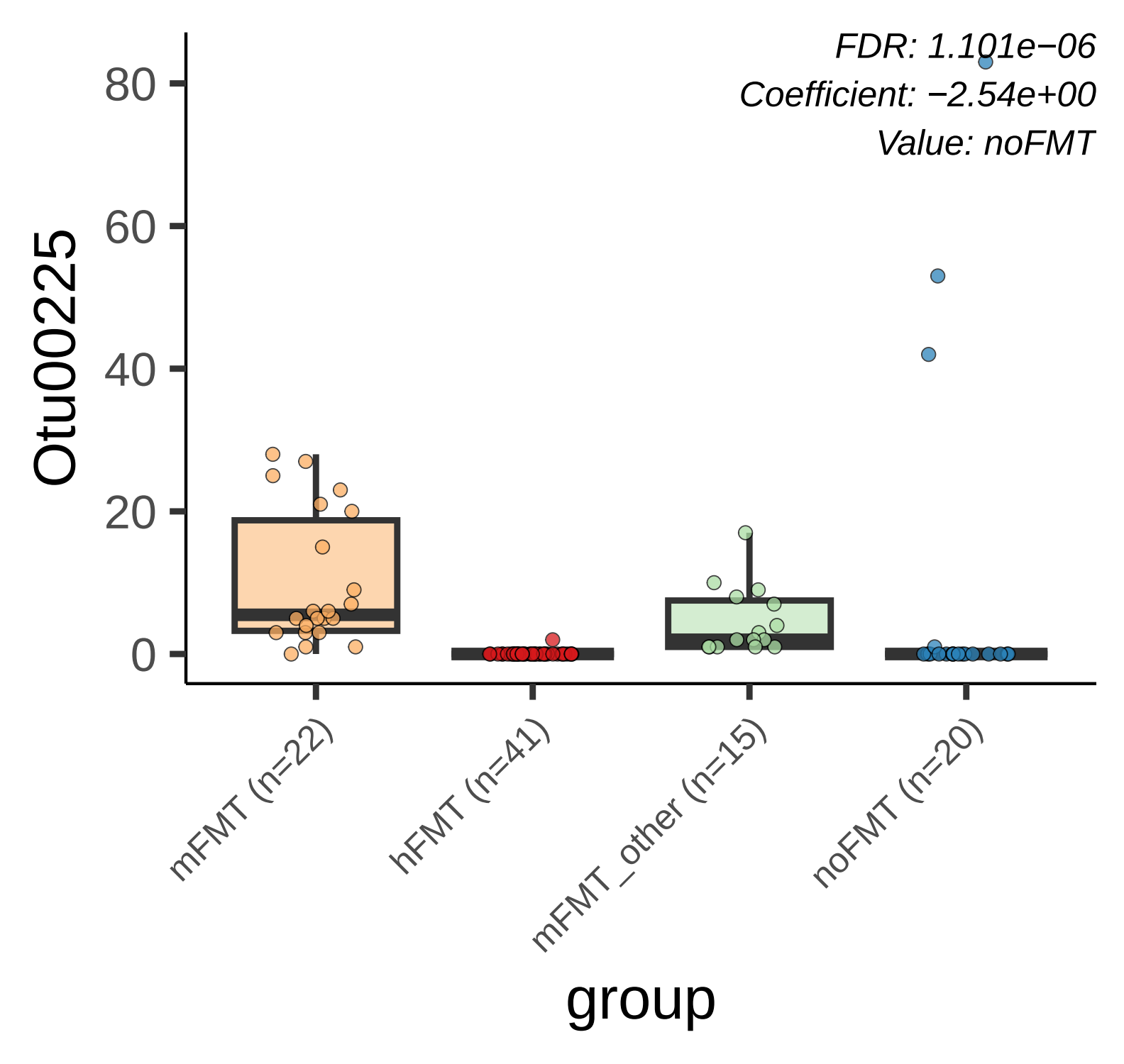
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.101e−06
Coefficient: −2.54e+00
Value: noFMT
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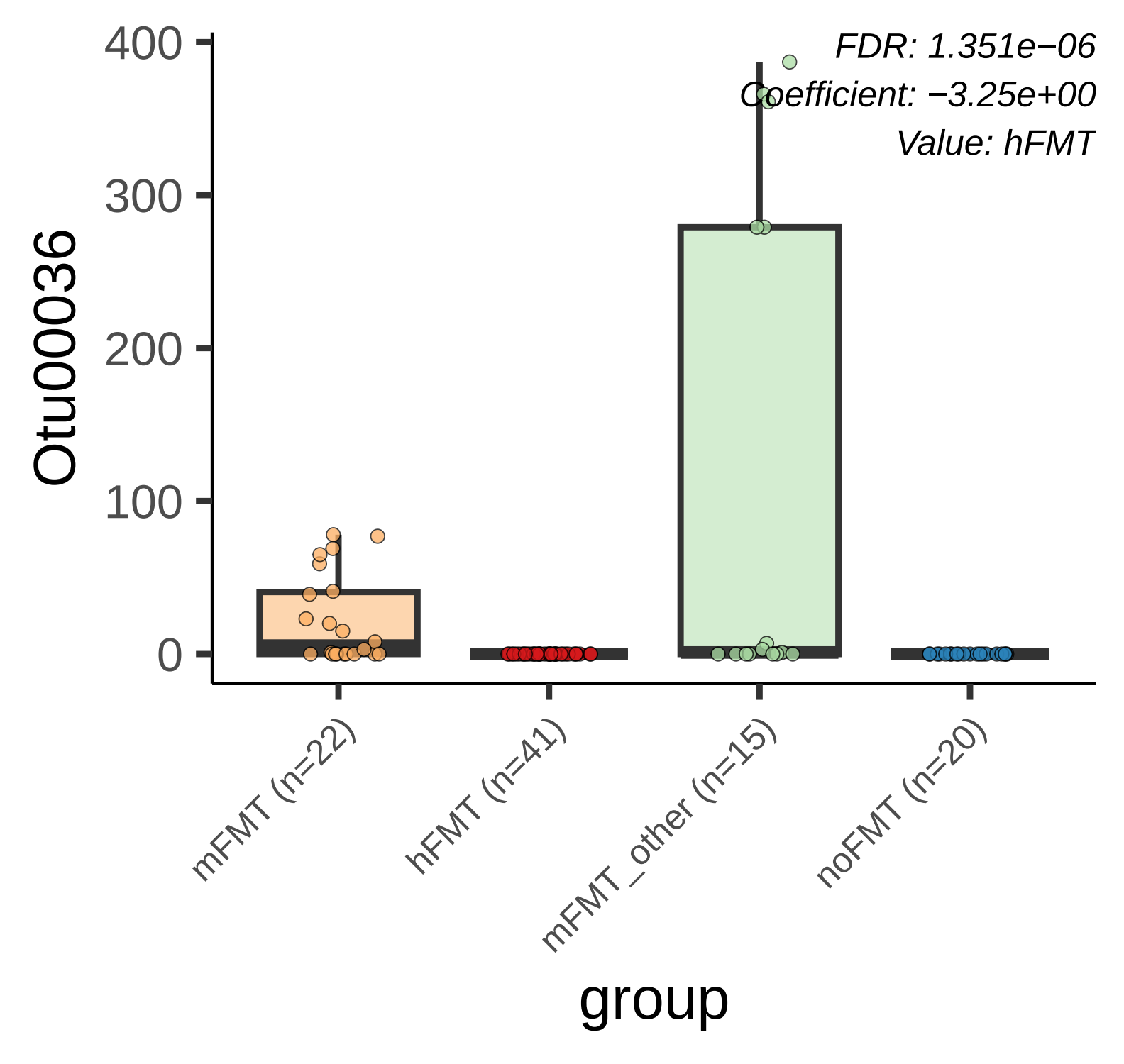
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.351e−06
Coefficient: −3.25e+00
Value: hFMT
Otu00036
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100
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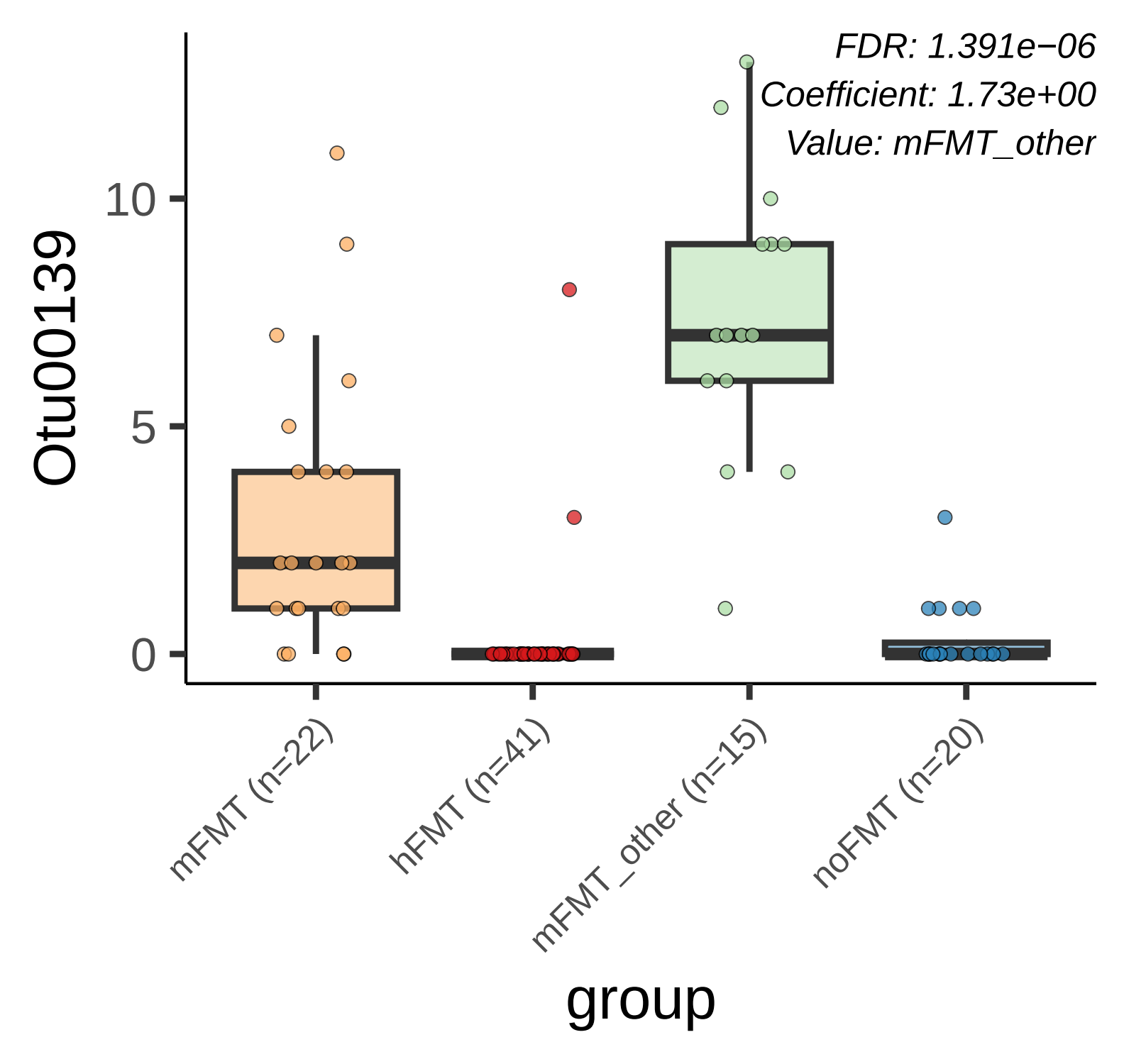
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.391e−06
Coefficient: 1.73e+00
Value: mFMT_other
Otu00139
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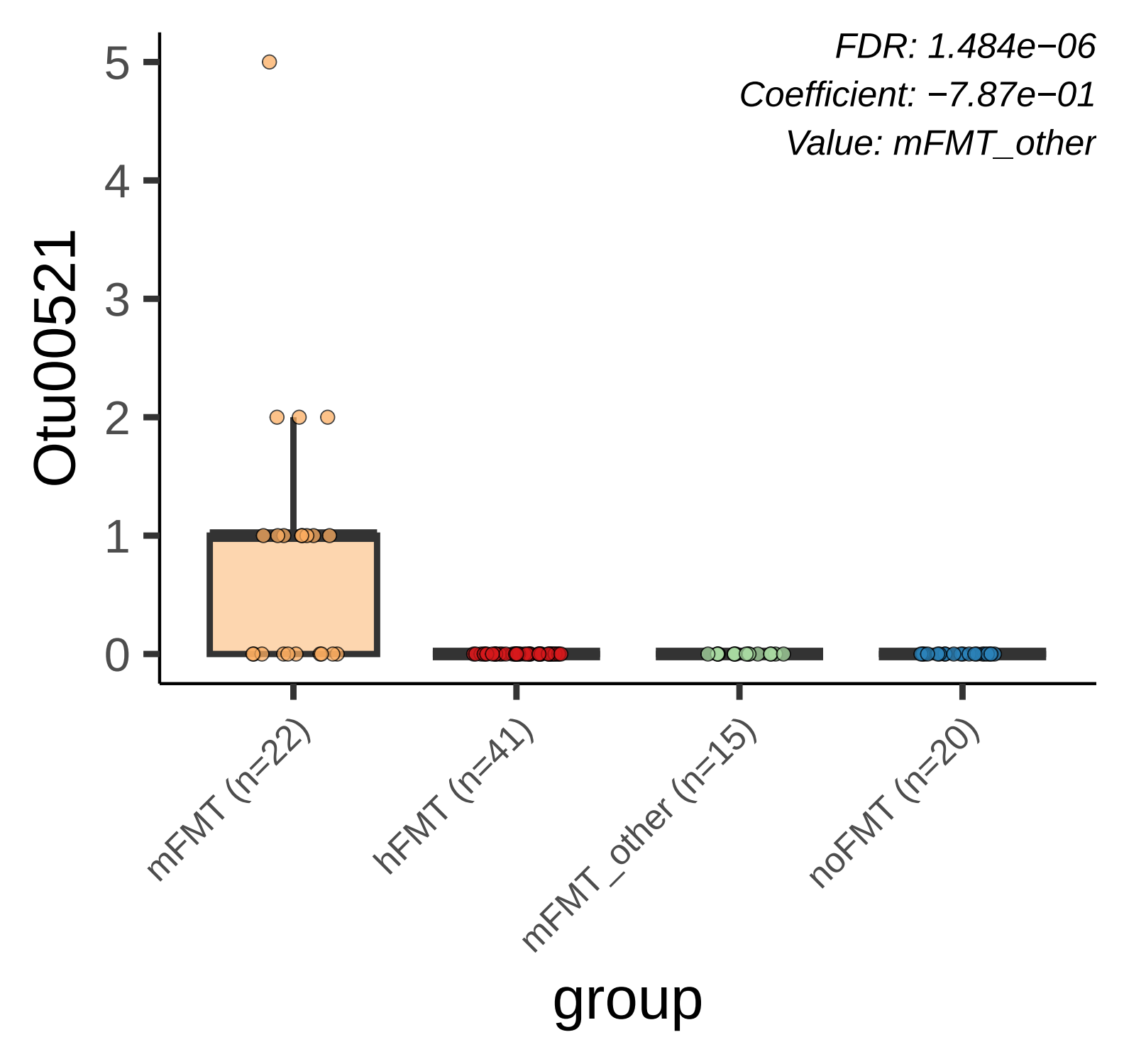
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −7.87e−01
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hFMT (n=41)
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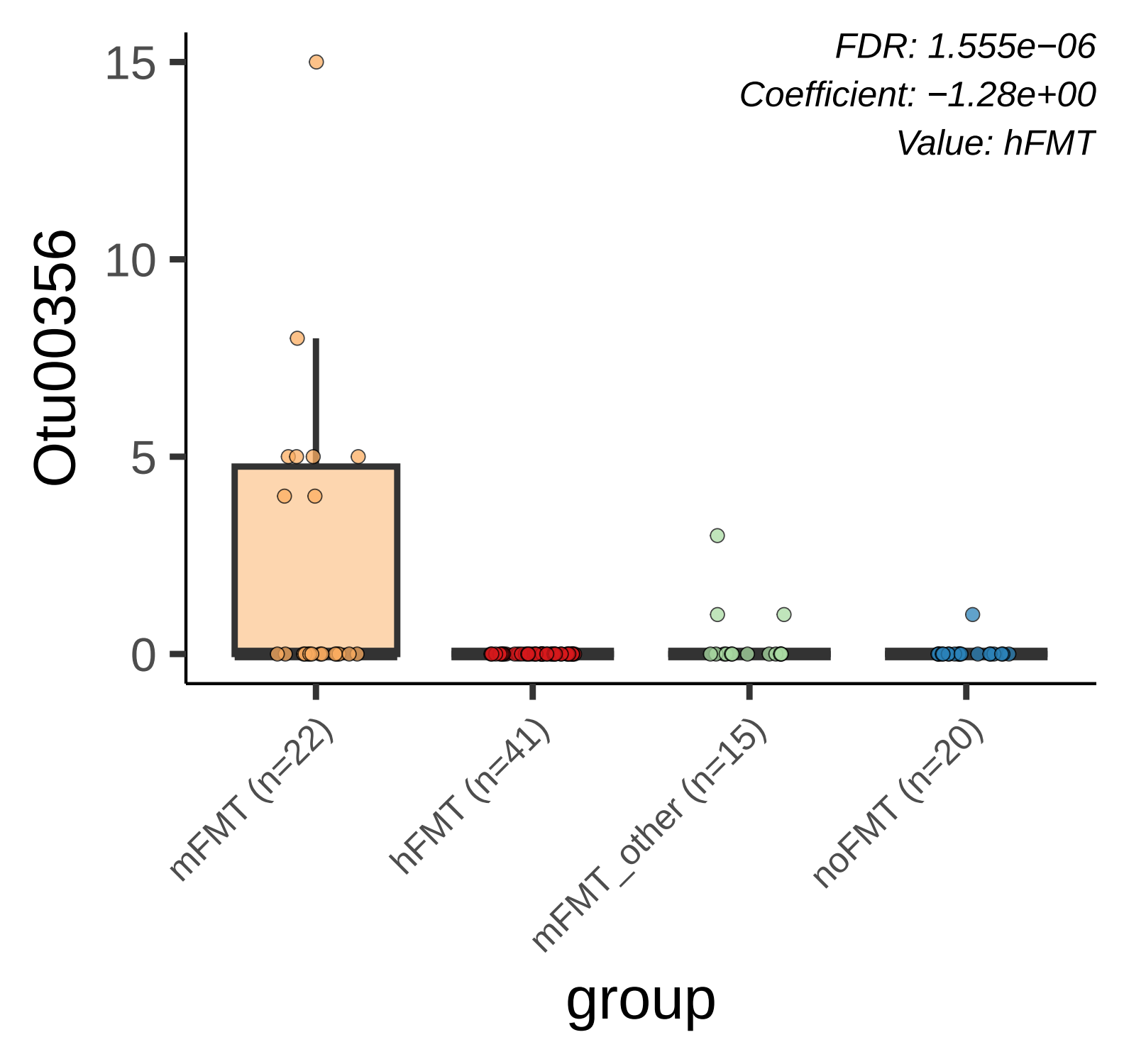
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Coefficient: −1.28e+00
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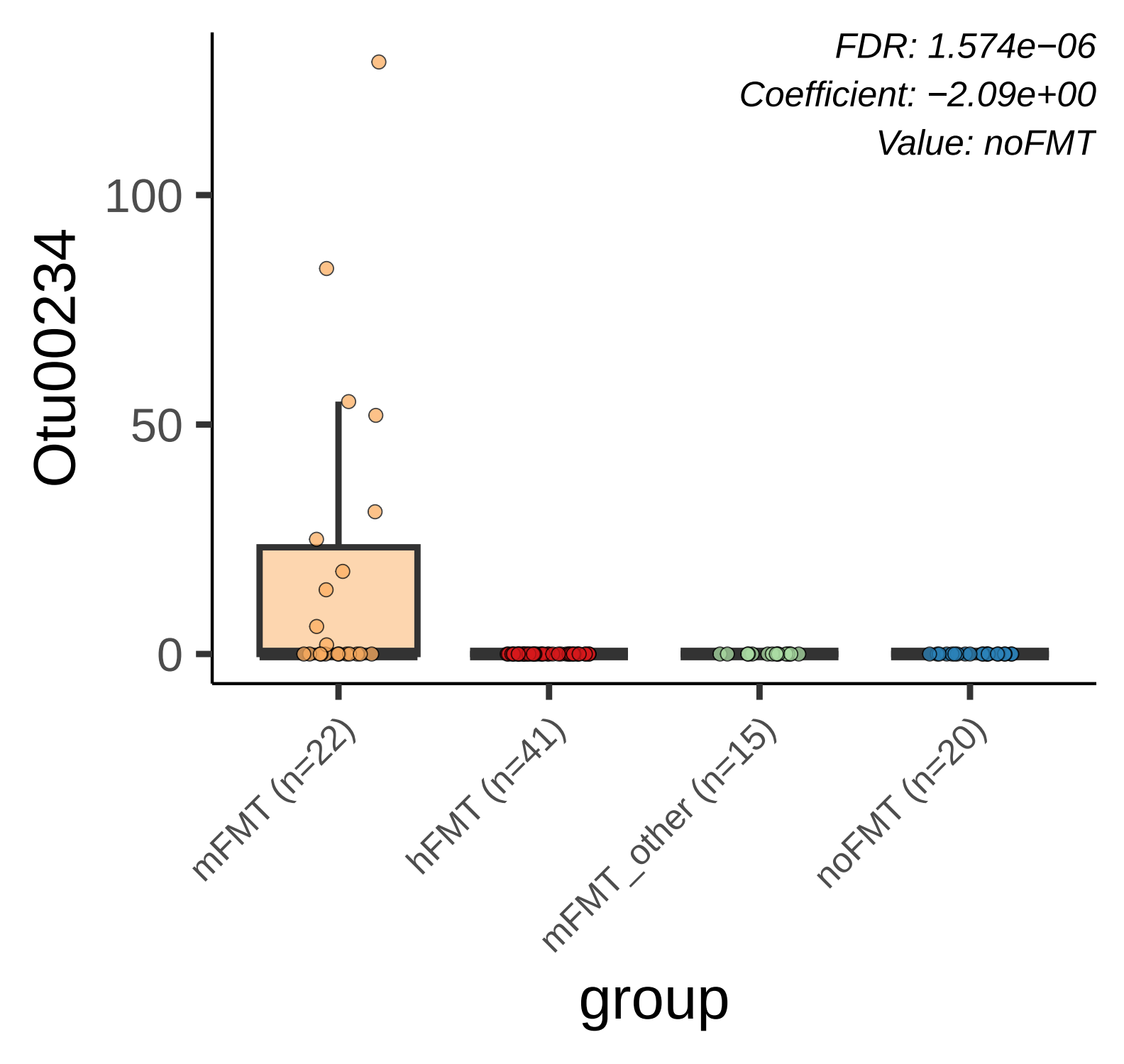
noFMT (n=20)
group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Coefficient: −2.09e+00
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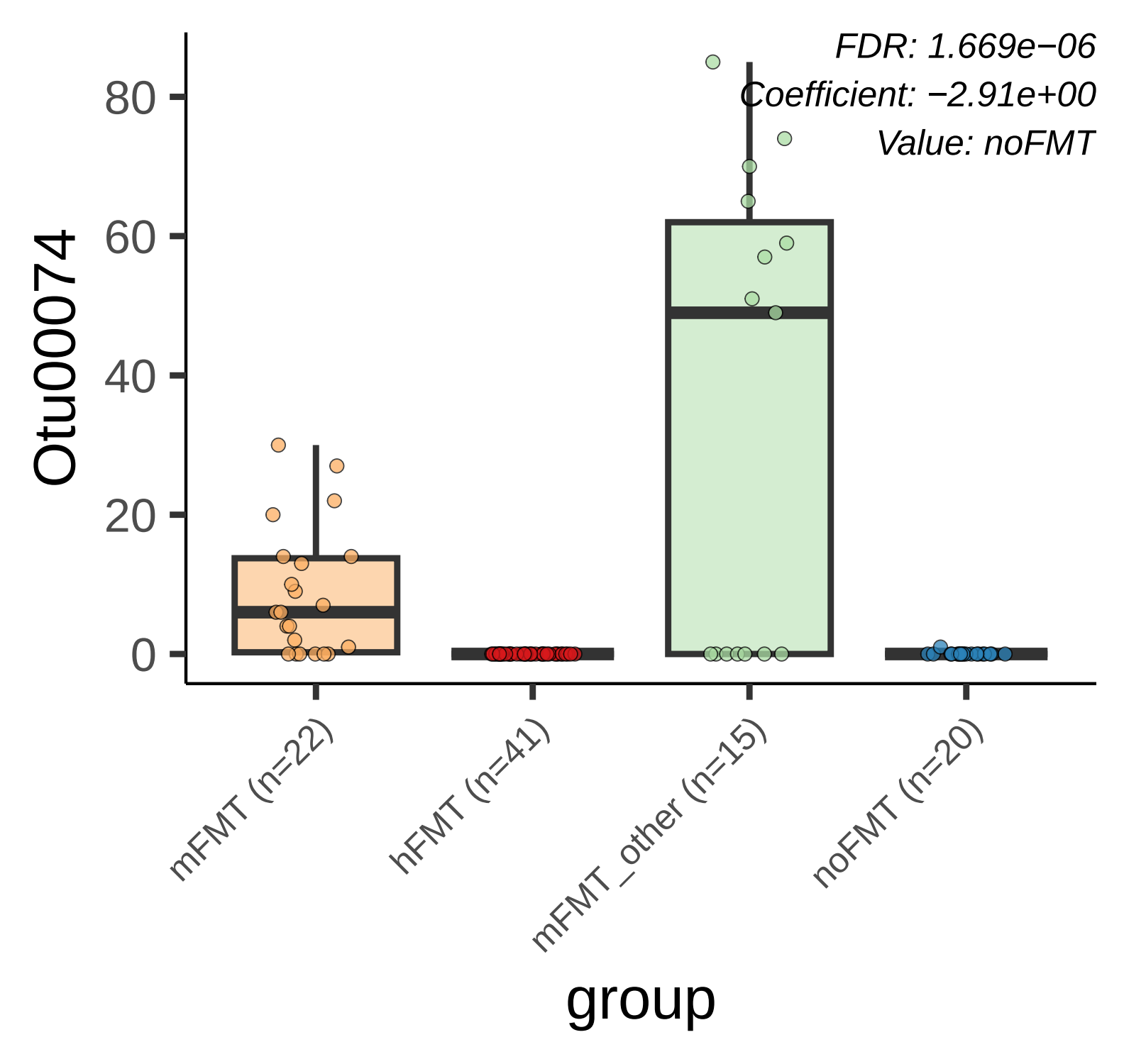
group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Coefficient: −2.91e+00
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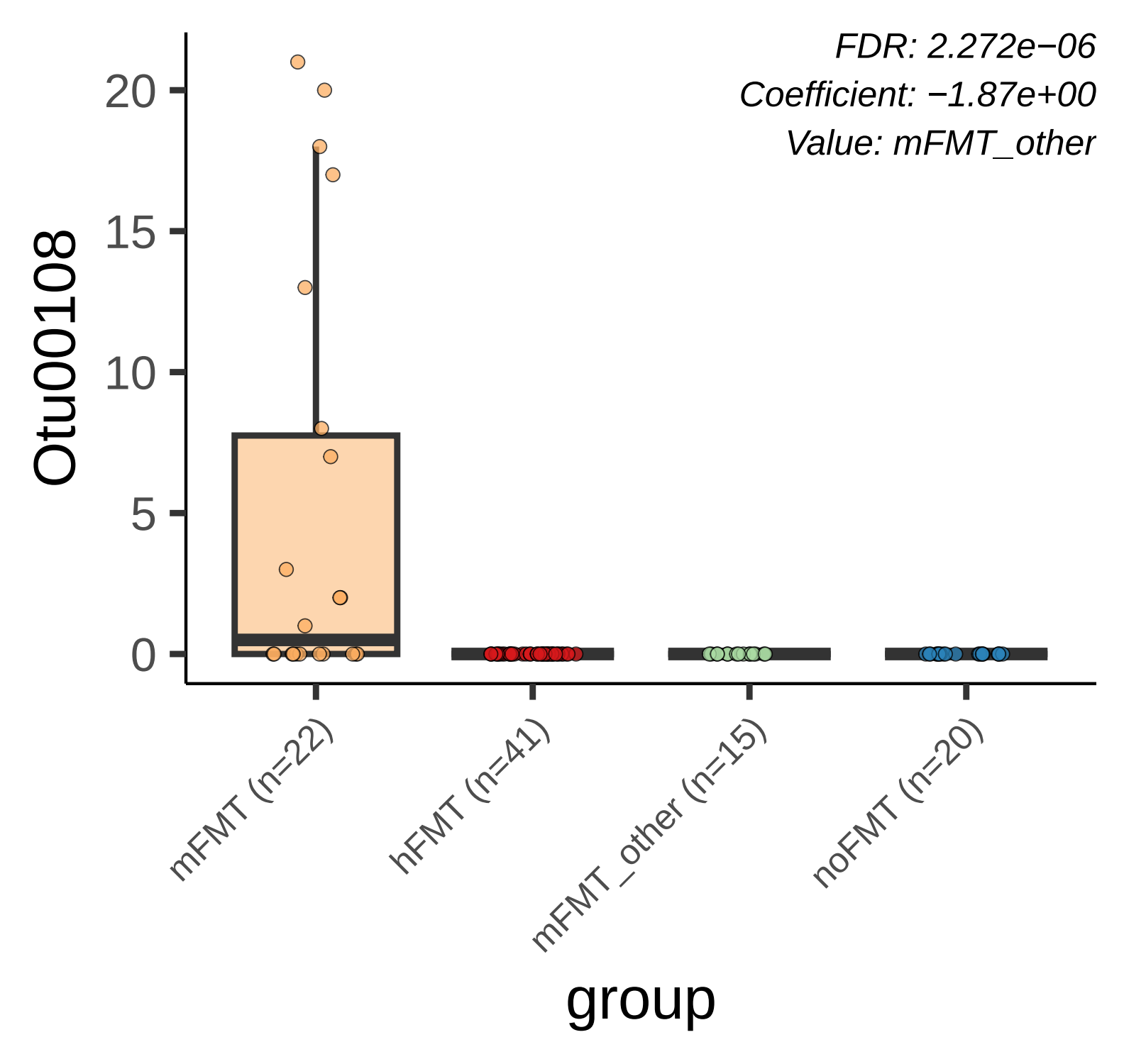
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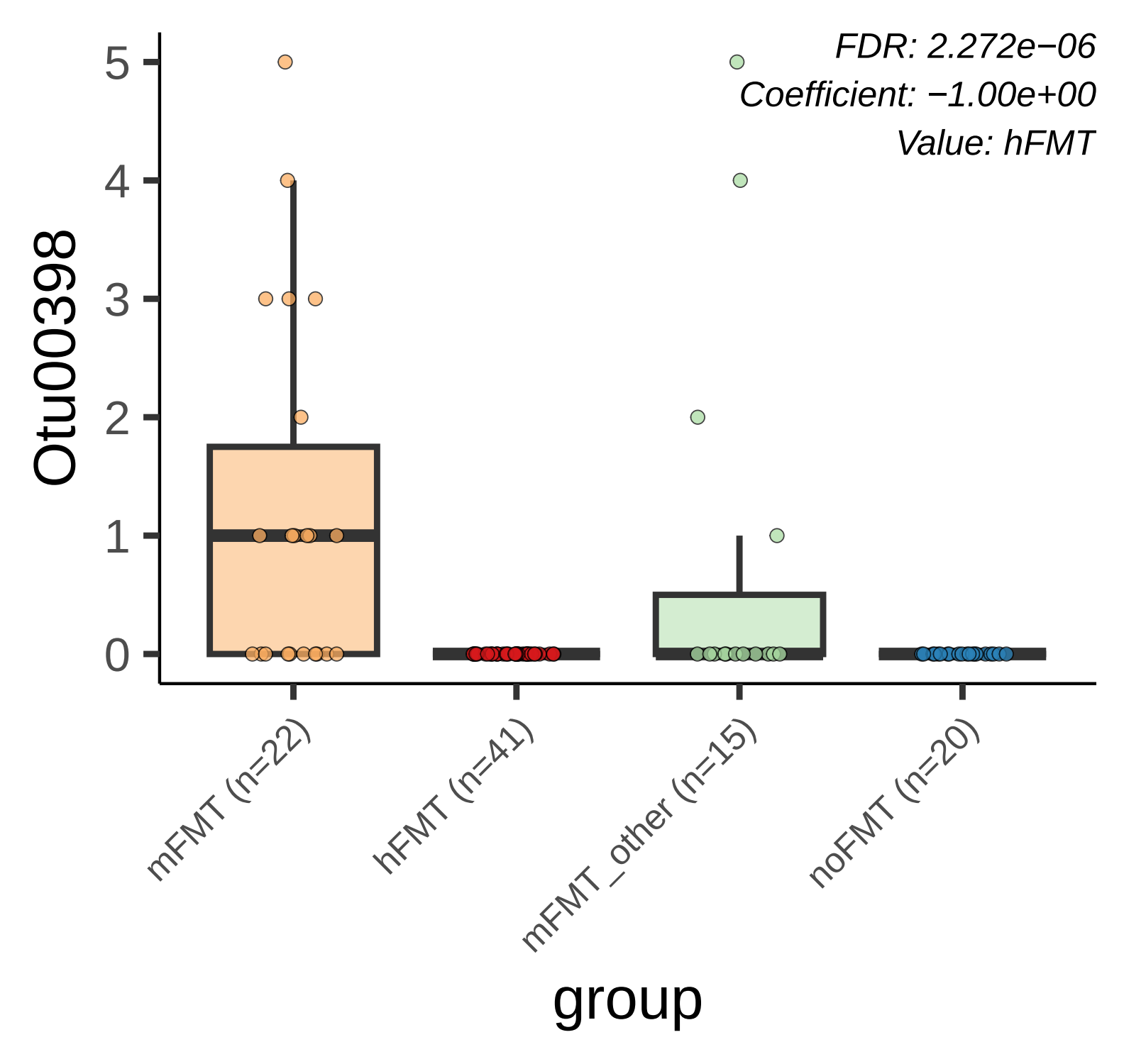
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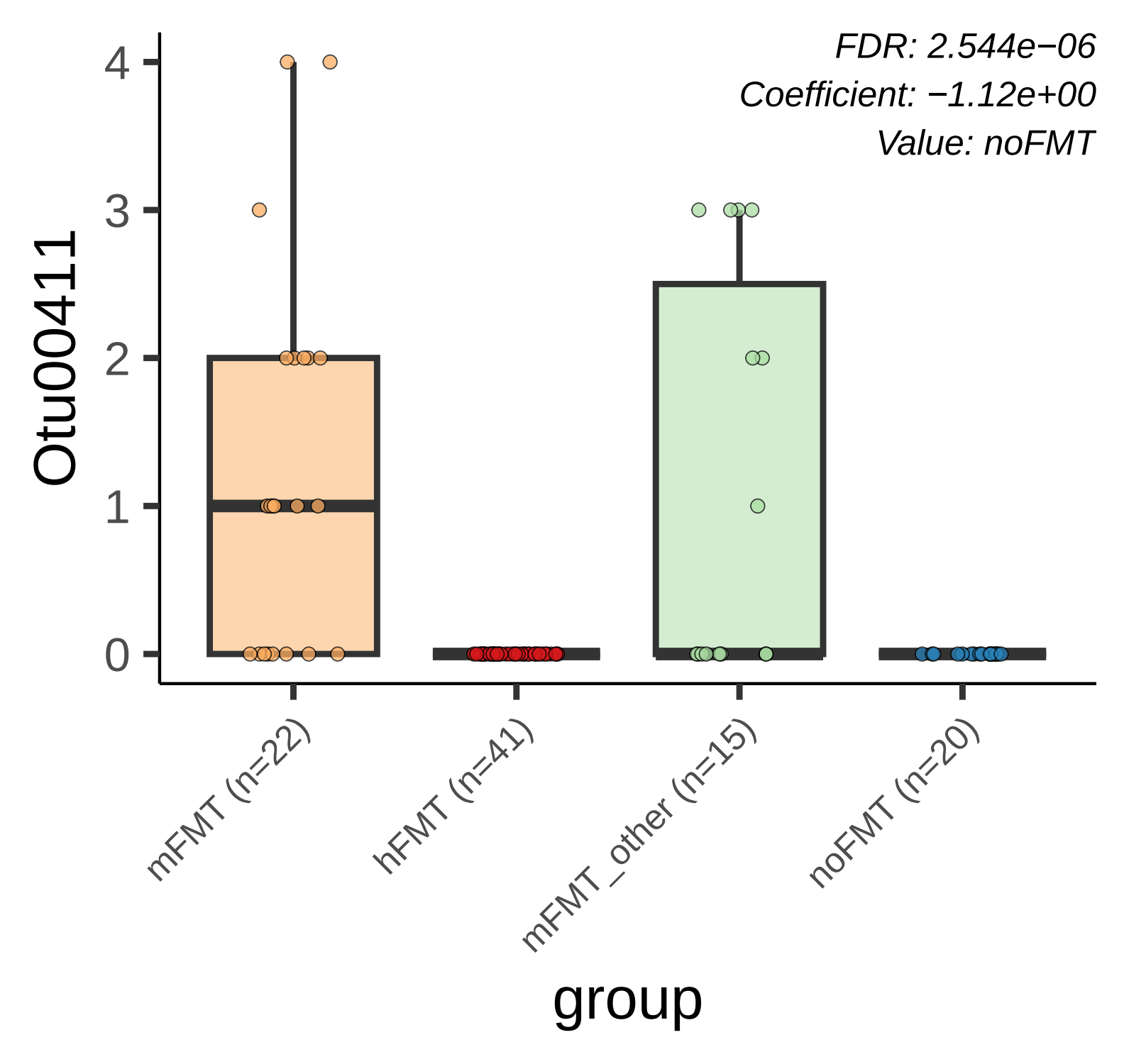
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Coefficient: −1.12e+00
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hFMT (n=41)
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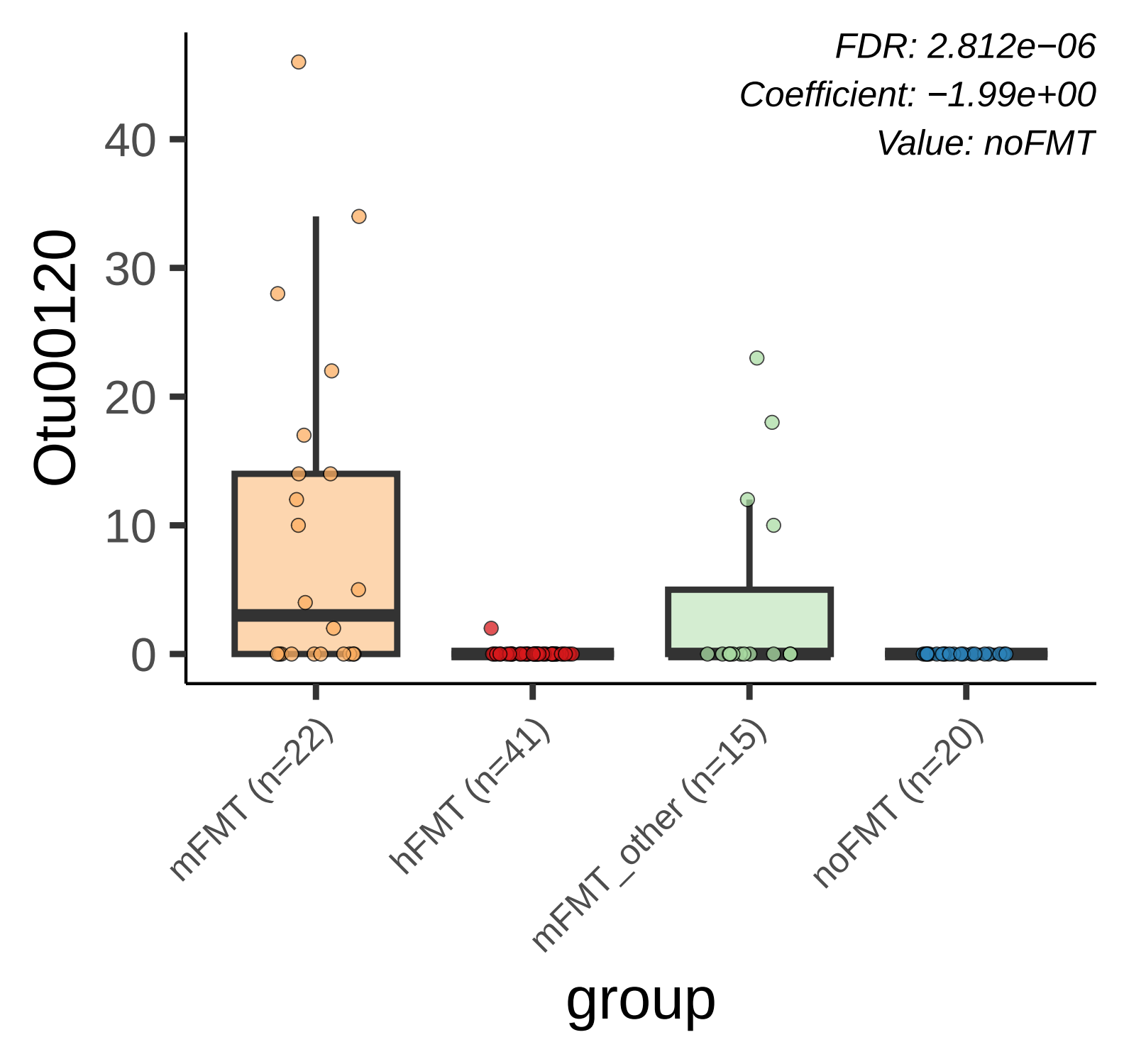
noFMT (n=20)
group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Coefficient: −1.99e+00
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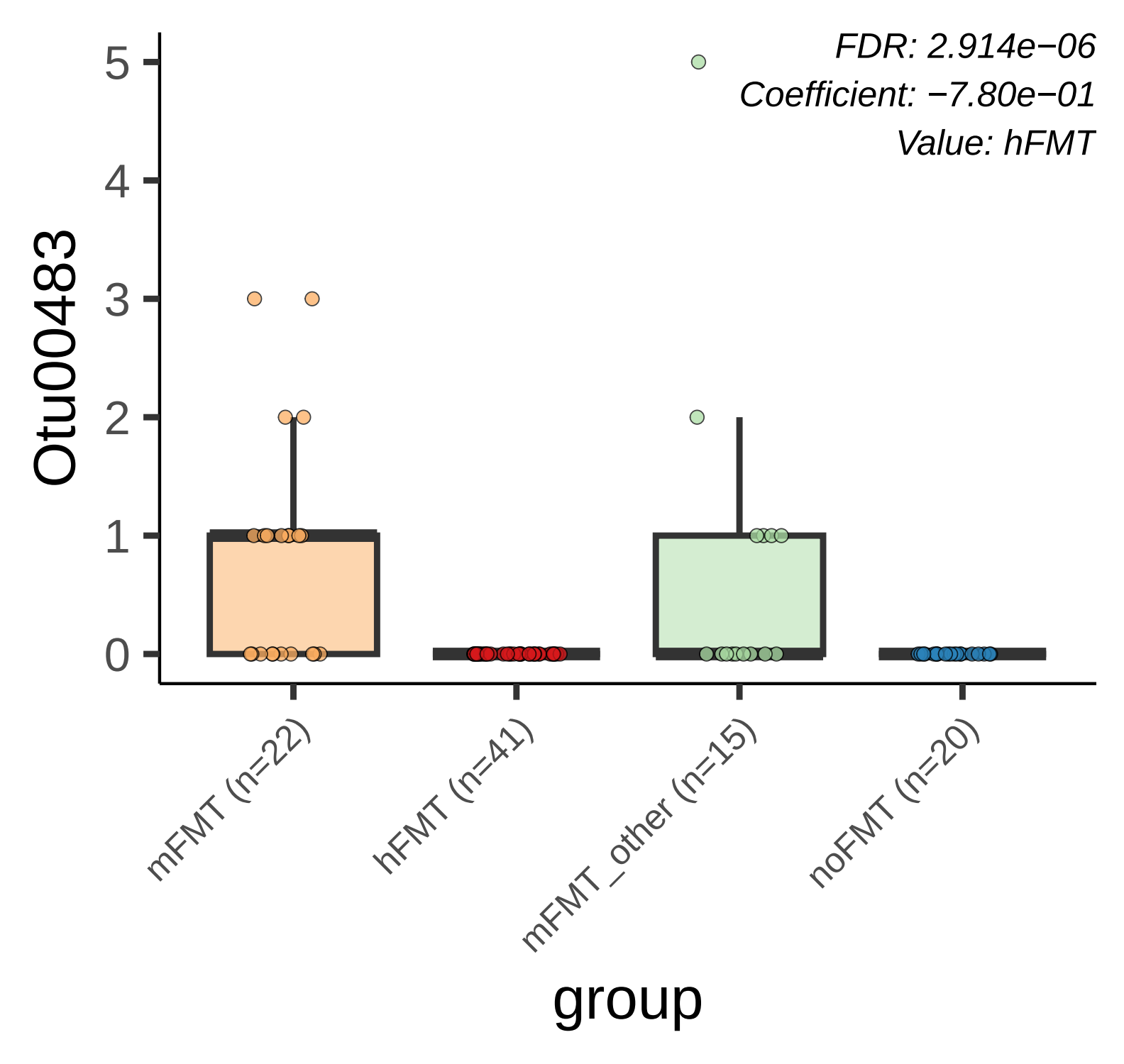
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.914e−06
Coefficient: −7.80e−01
Value: hFMT
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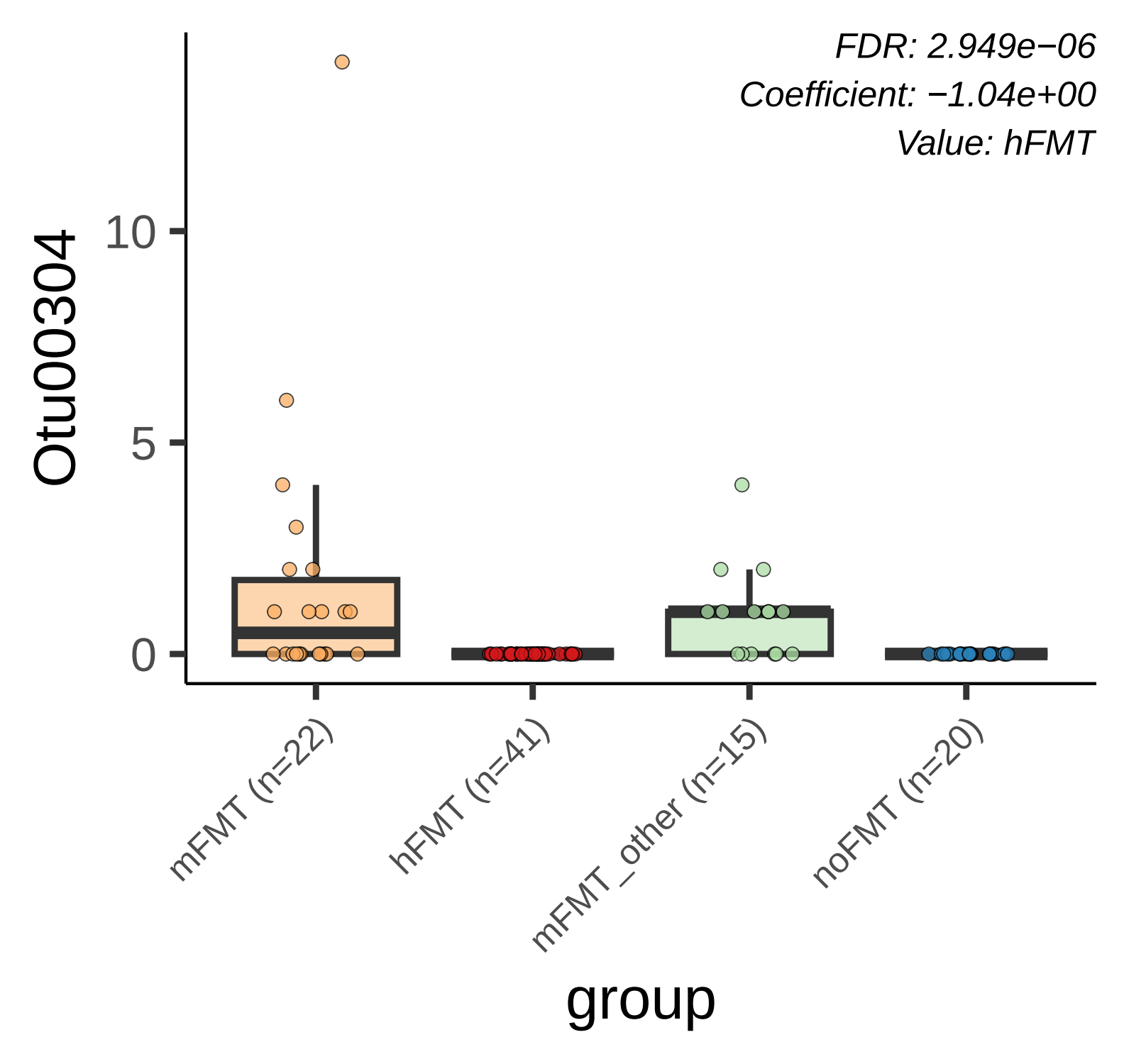
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.04e+00
Value: hFMT
Otu00304
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5
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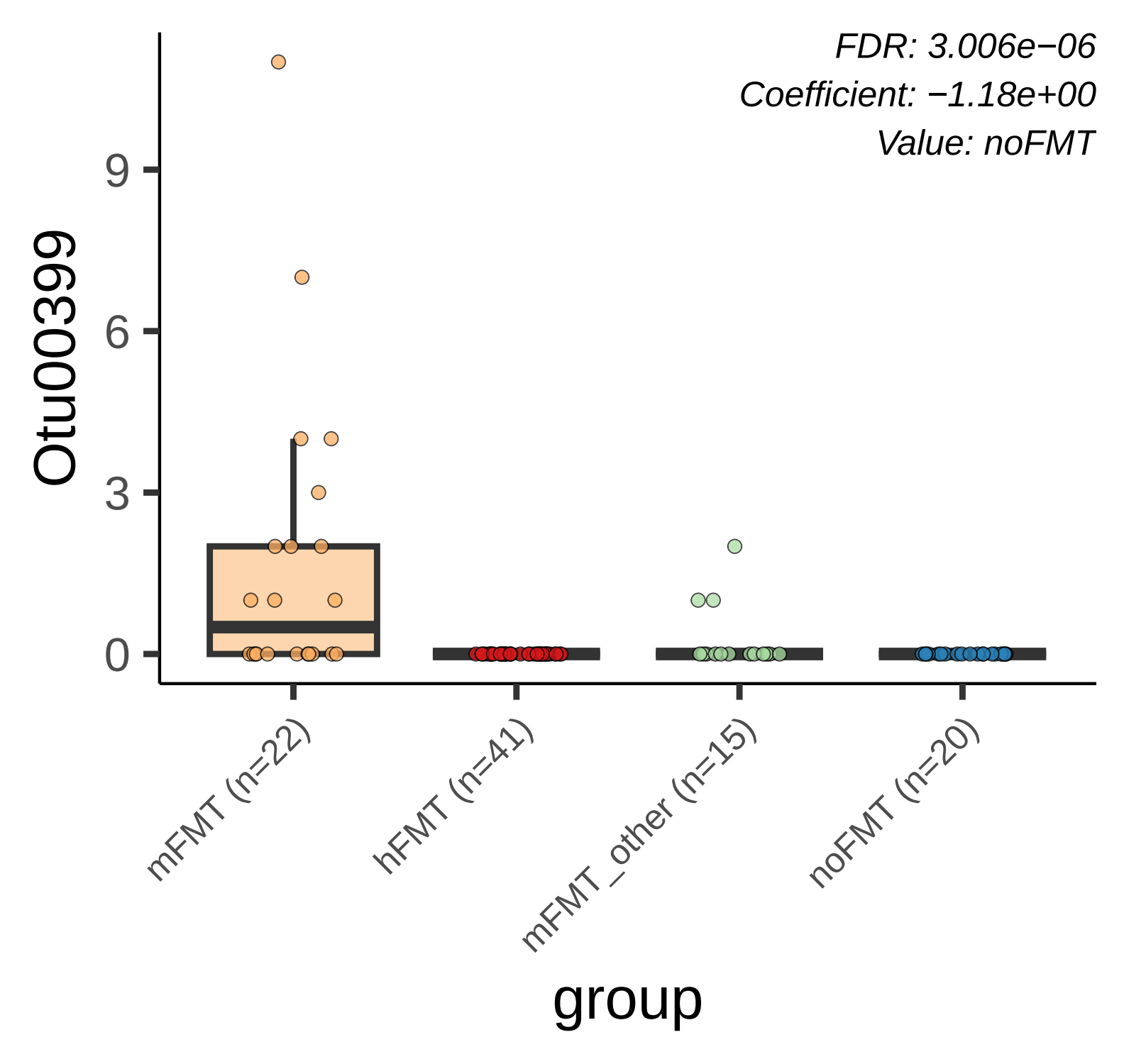
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.18e+00
Value: noFMT
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9
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3
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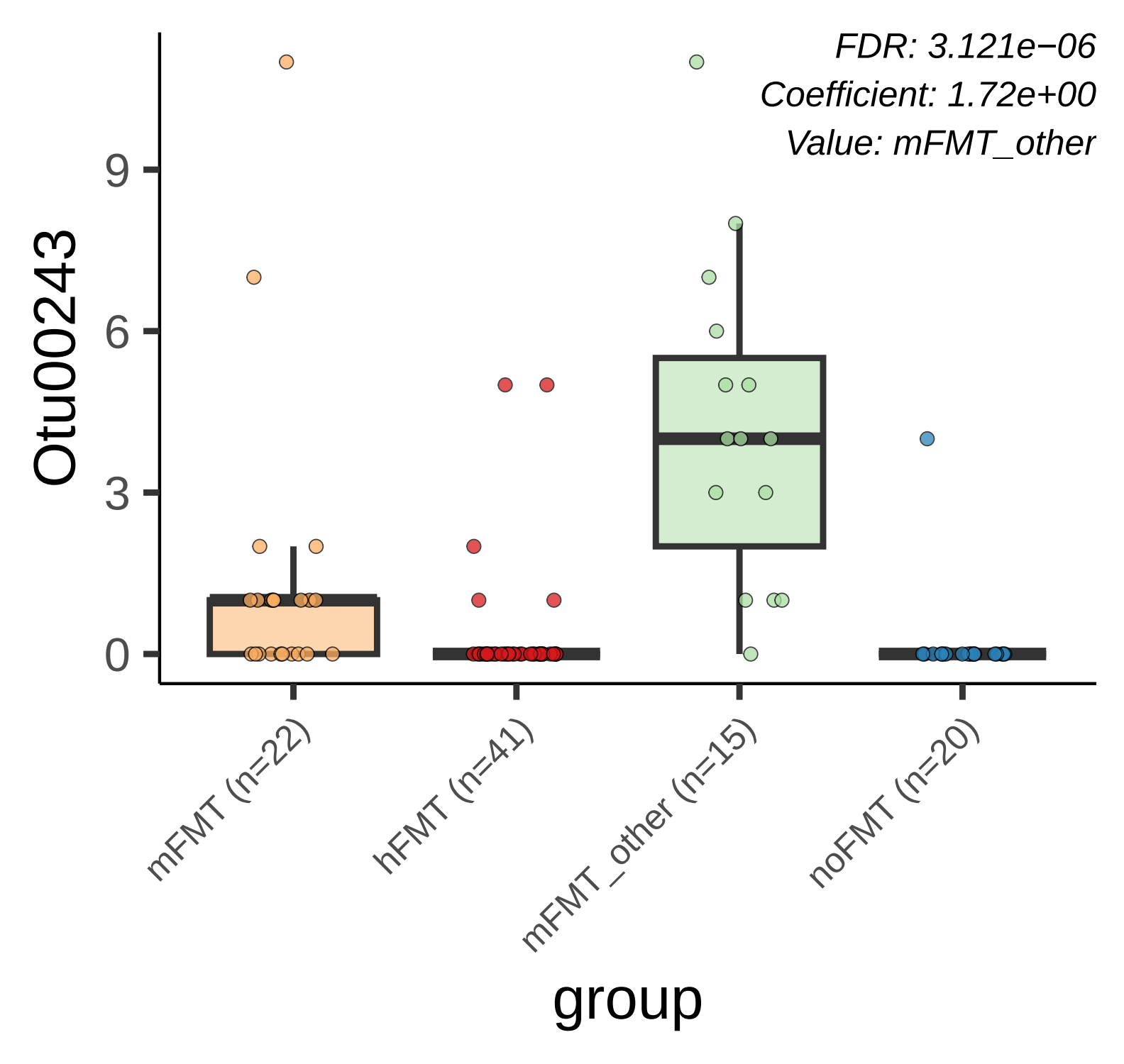
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.121e−06
Coefficient: 1.72e+00
Value: mFMT_other
Otu00243
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3
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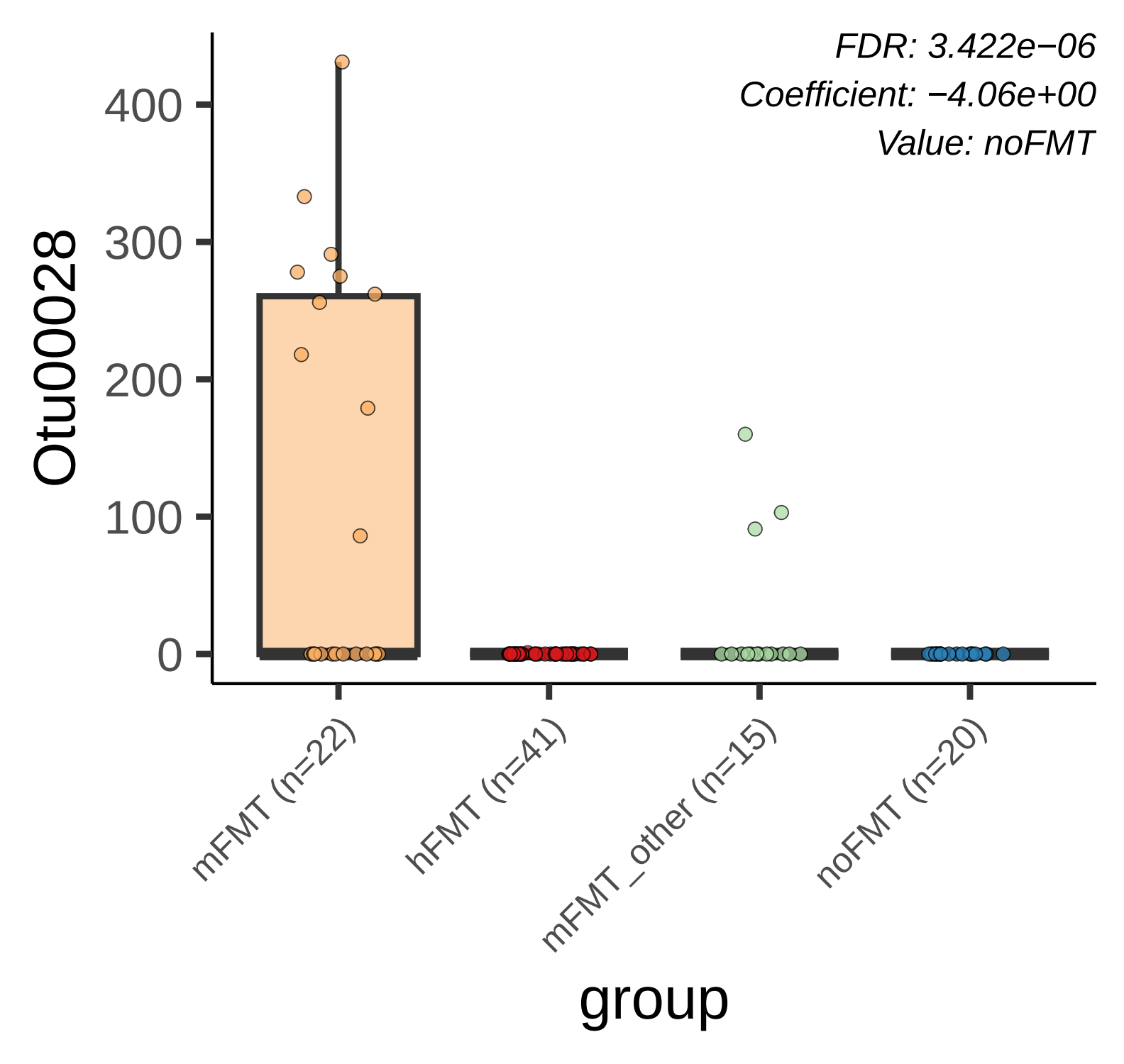
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −4.06e+00
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Otu00028
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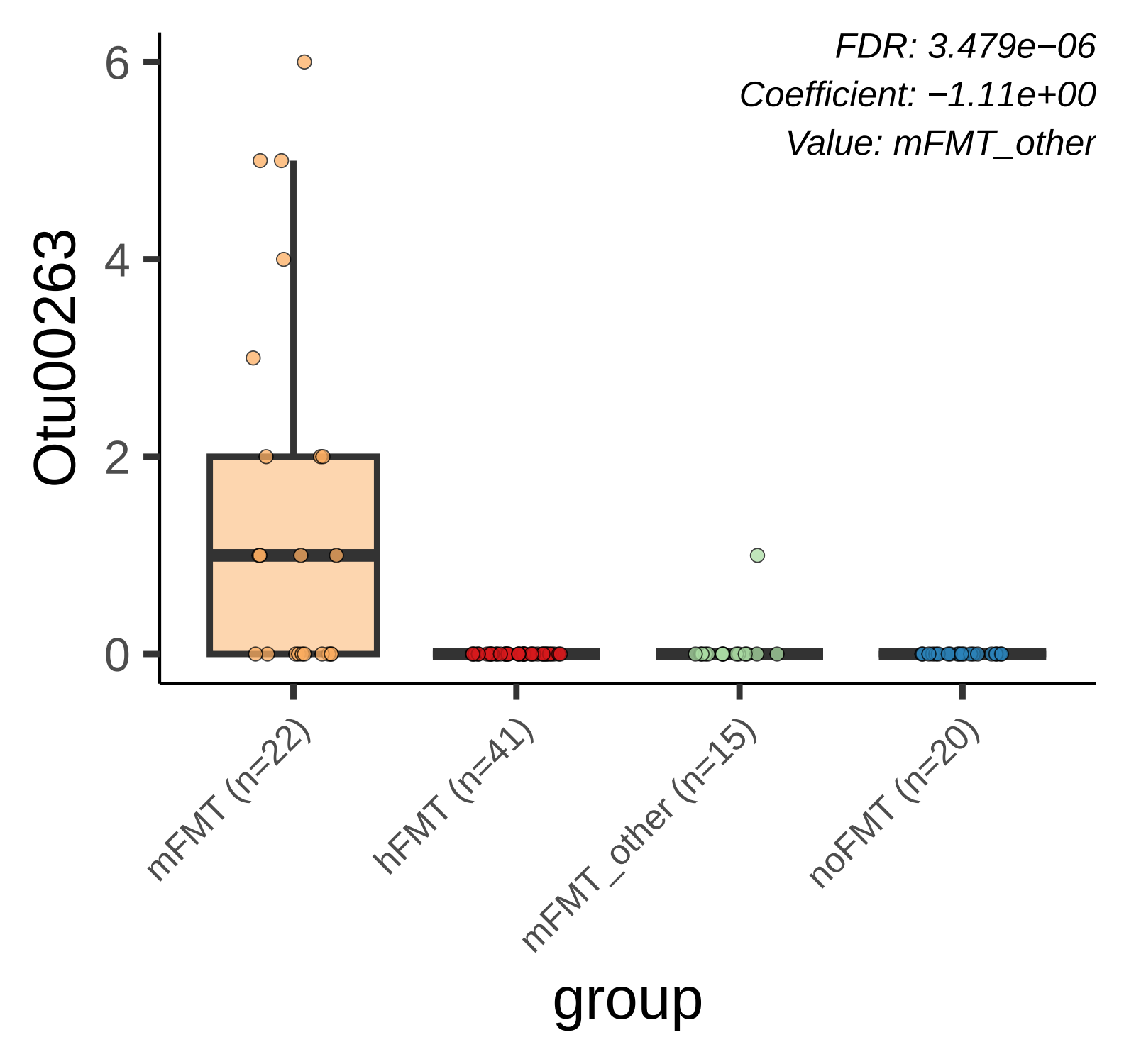
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.479e−06
Coefficient: −1.11e+00
Value: mFMT_other
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mFMT (n=22)
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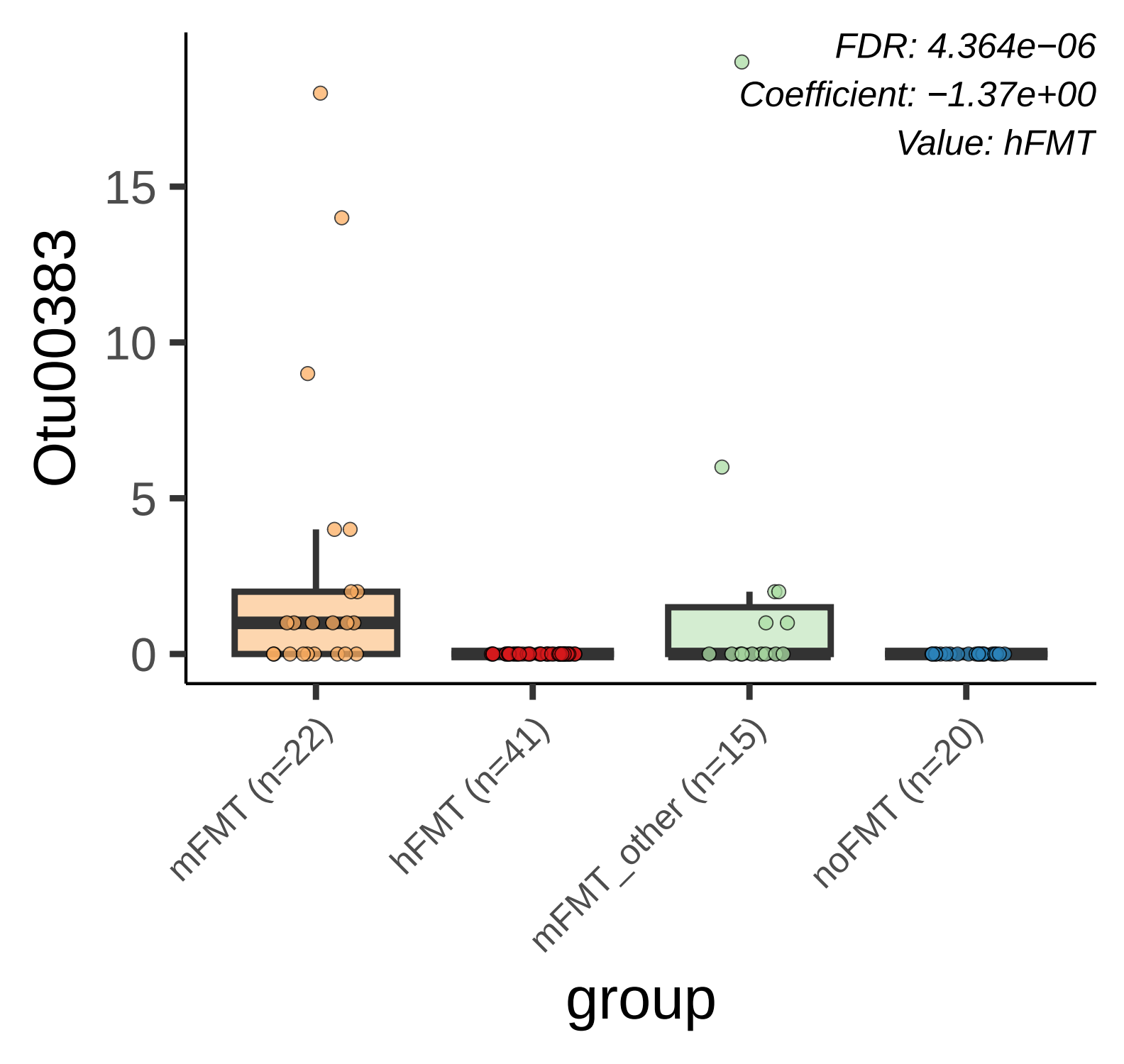
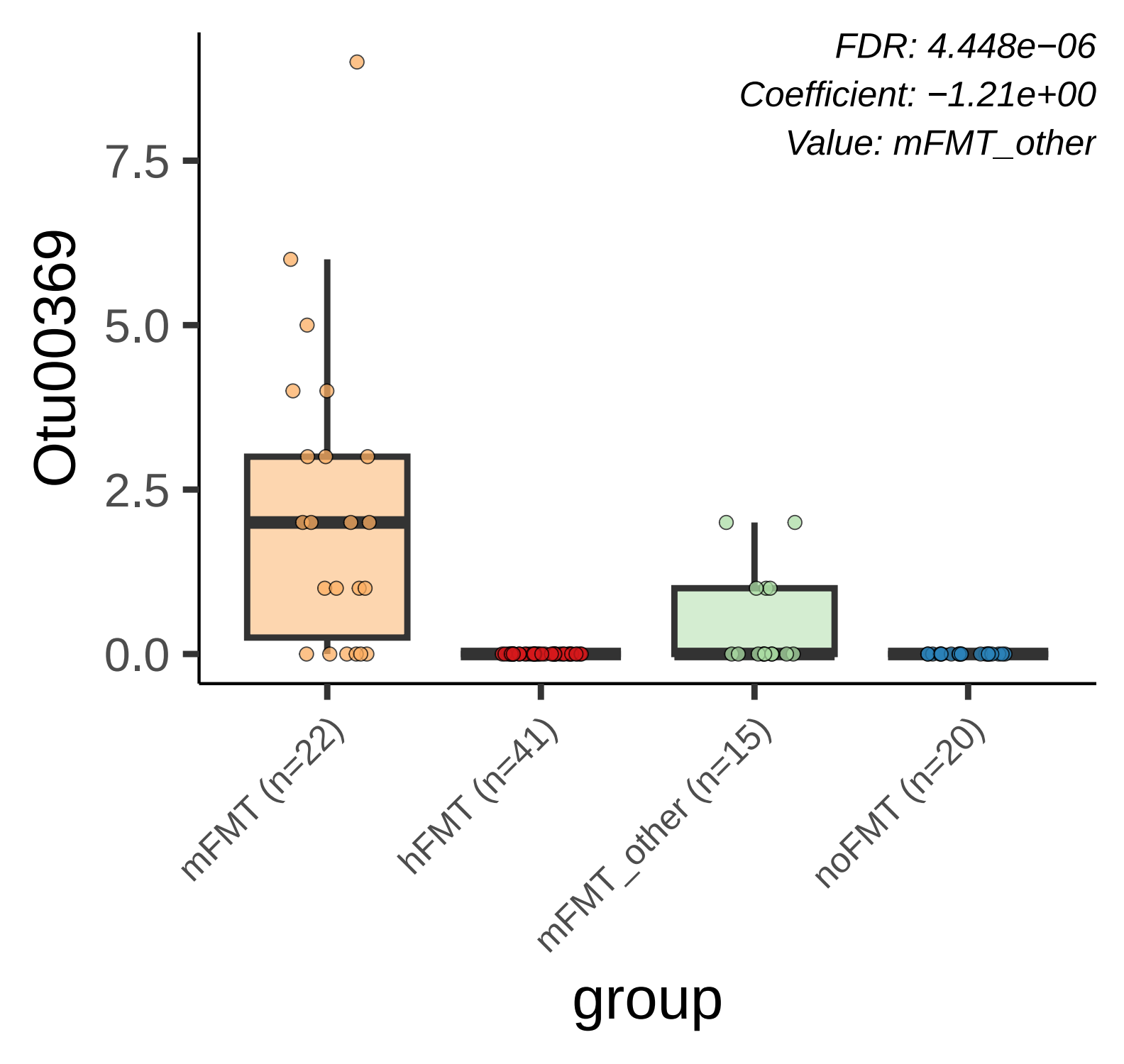
noFMT (n=20)
group


FDR: 4.364e−06
Coefficient: −1.37e+00
Value: hFMT
Otu00383
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.448e−06
Coefficient: −1.21e+00
Value: mFMT_other
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2.5
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hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
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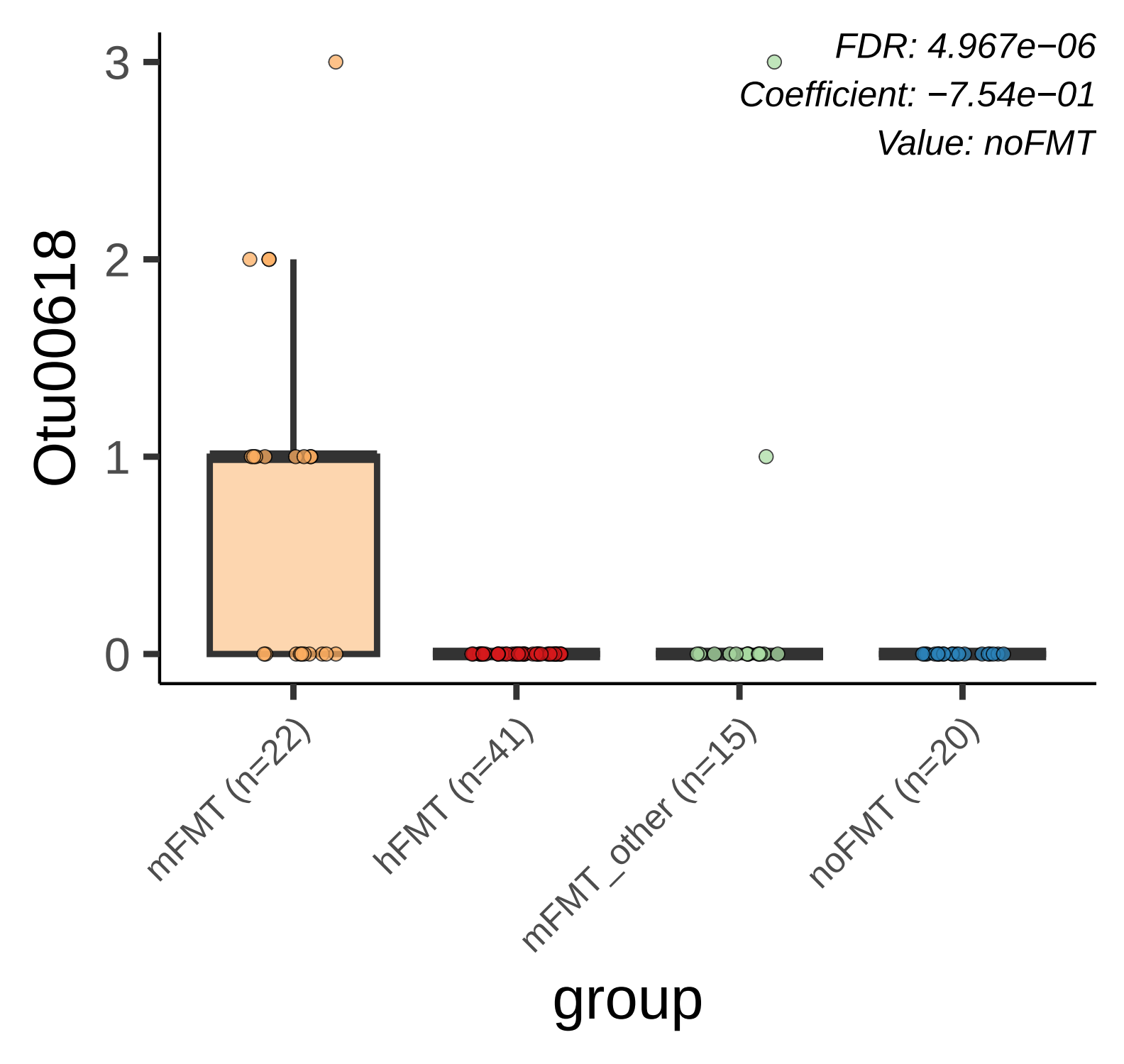
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Coefficient: −7.54e−01
Value: noFMT
Otu00618
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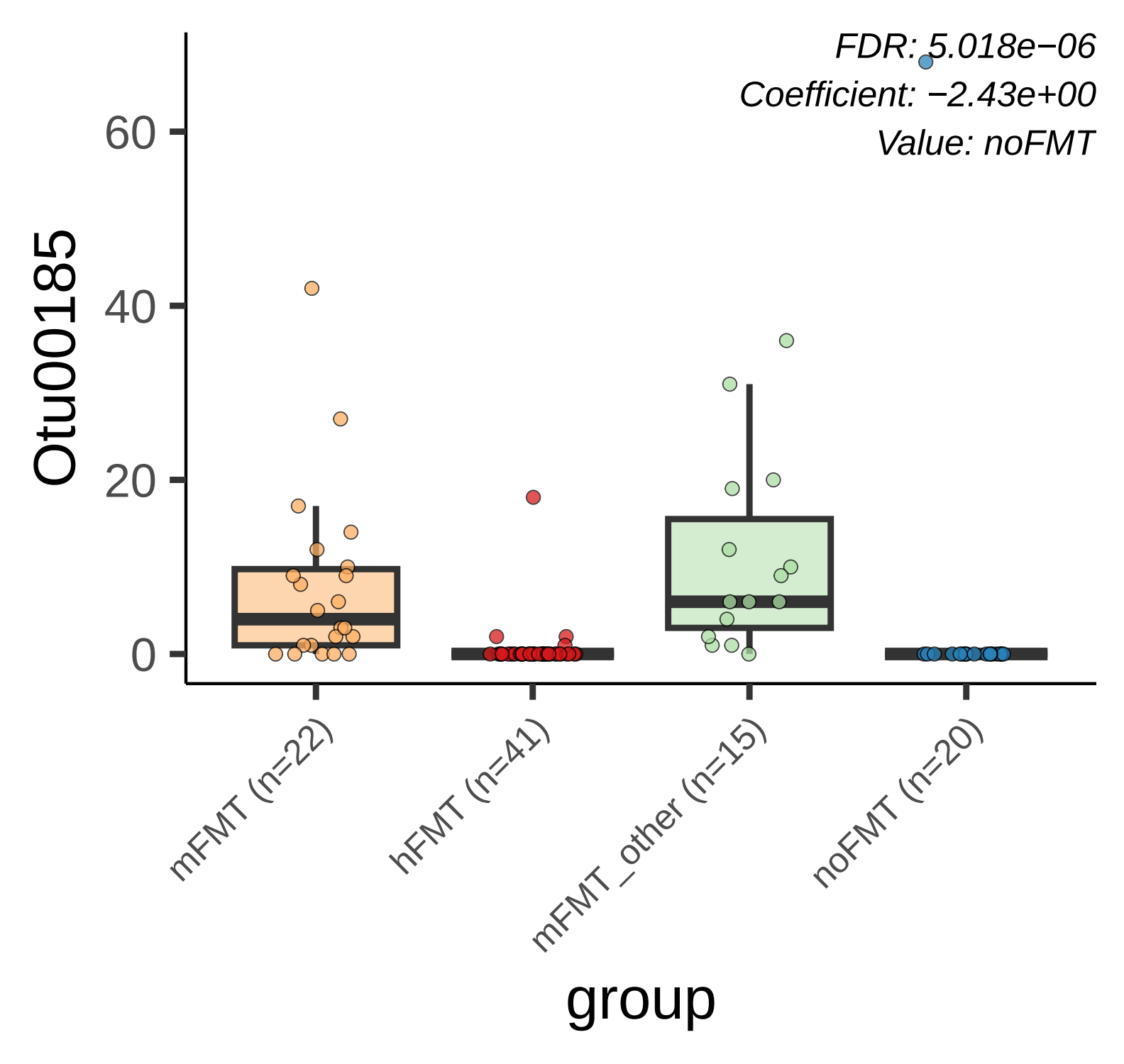
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.43e+00
Value: noFMT
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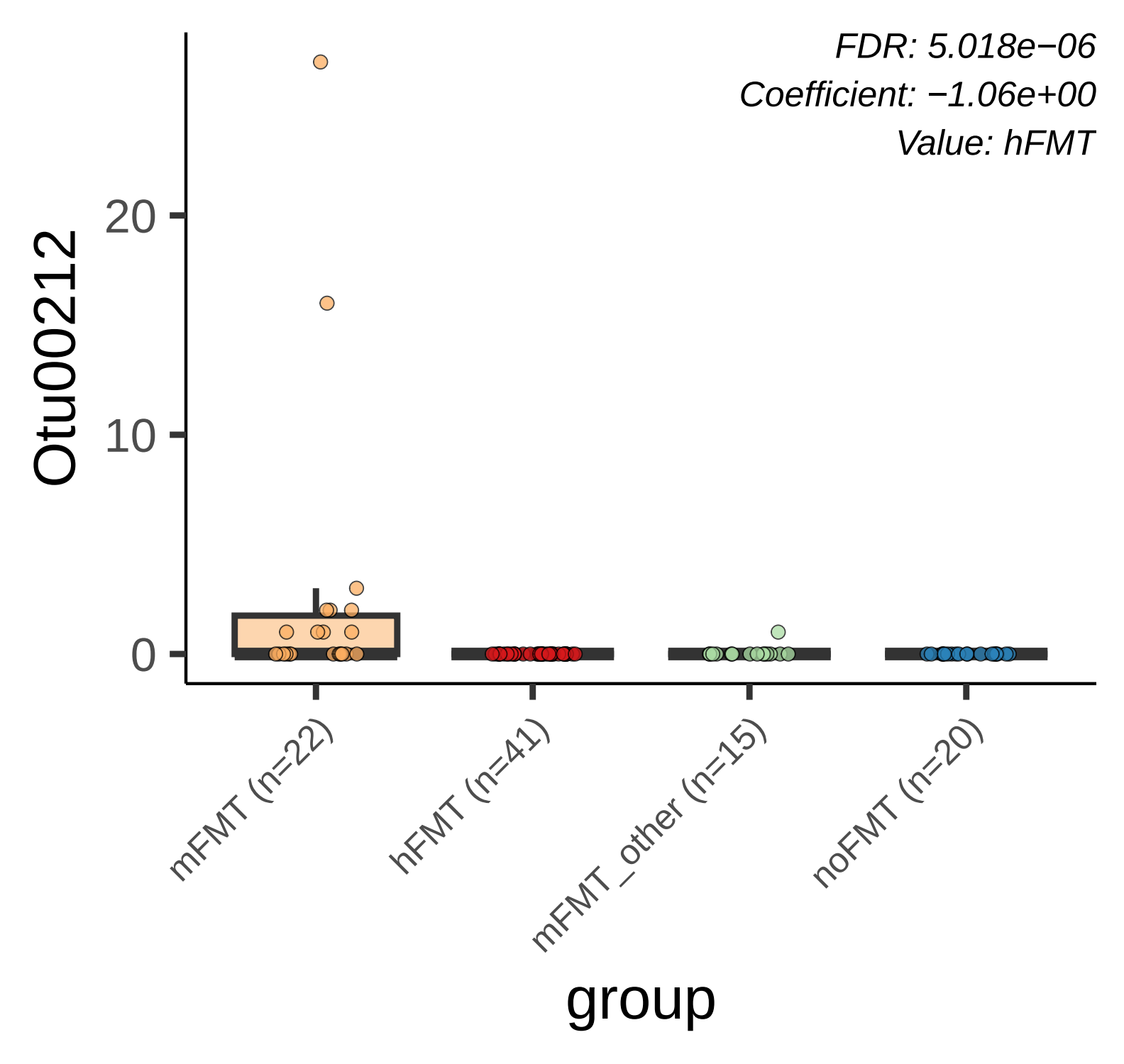
noFMT (n=20)
group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Coefficient: −1.06e+00
Value: hFMT
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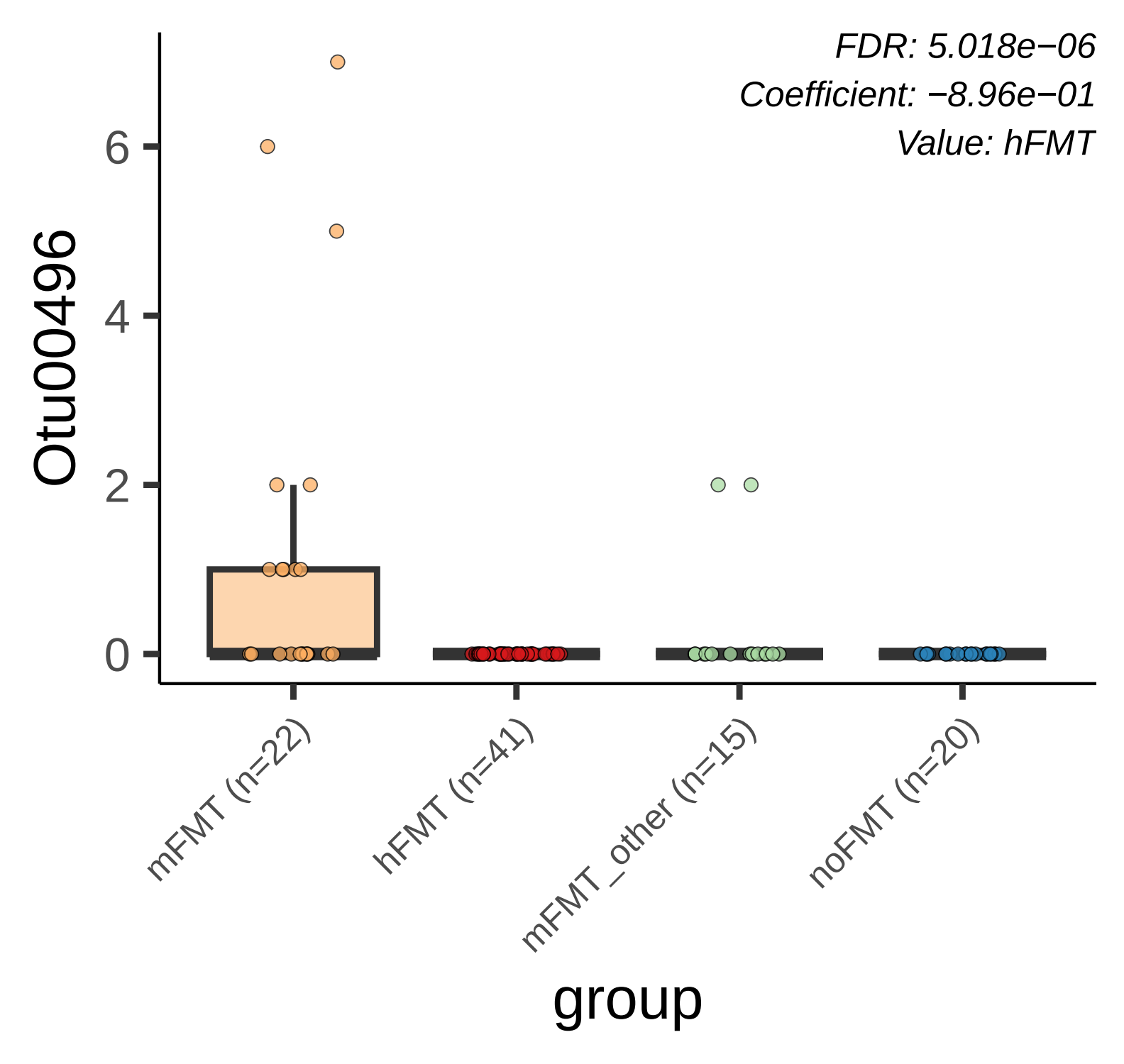
noFMT (n=20)
group


FDR: 5.018e−06
Coefficient: −8.96e−01
Value: hFMT
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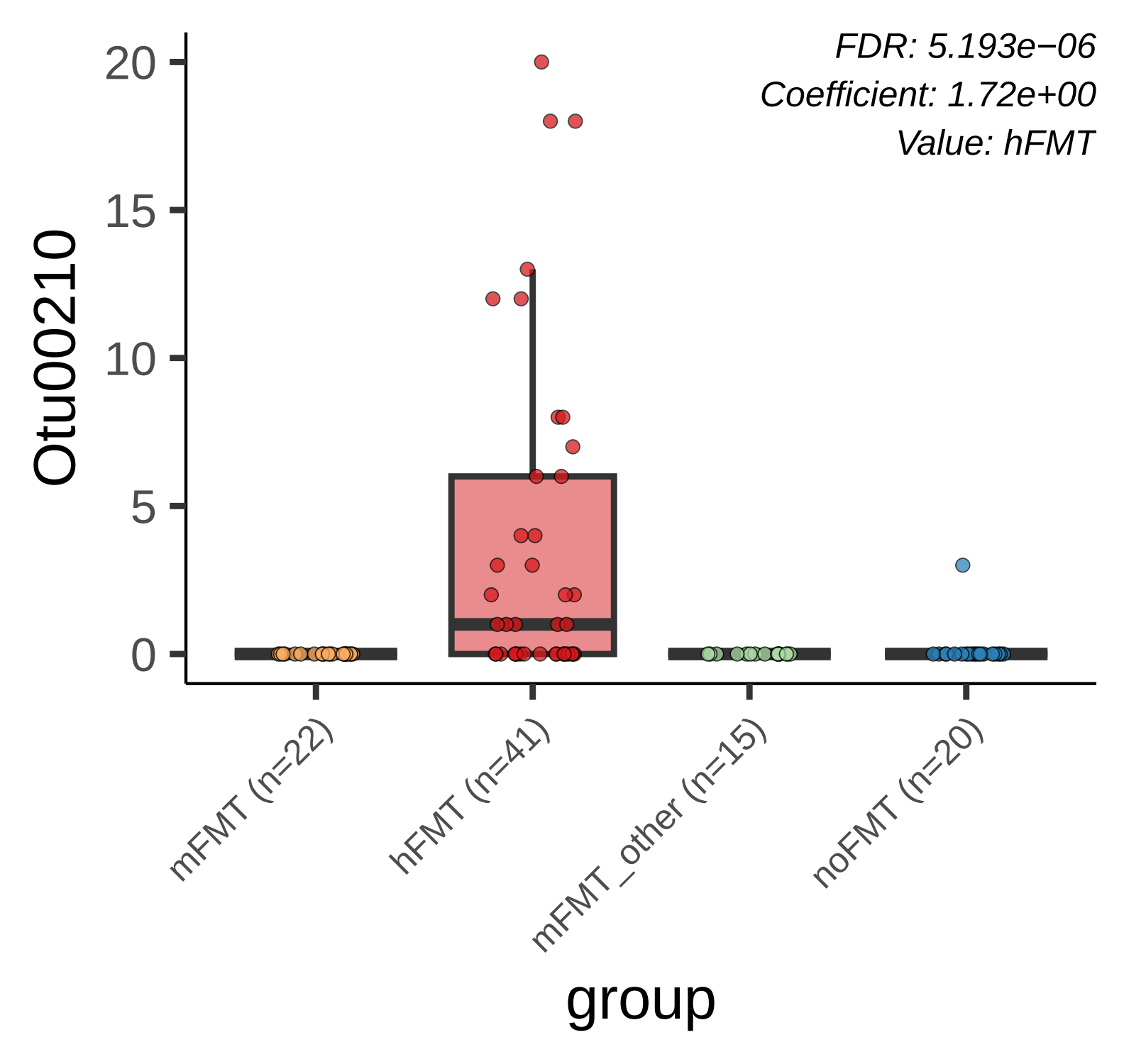
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 1.72e+00
Value: hFMT
Otu00210
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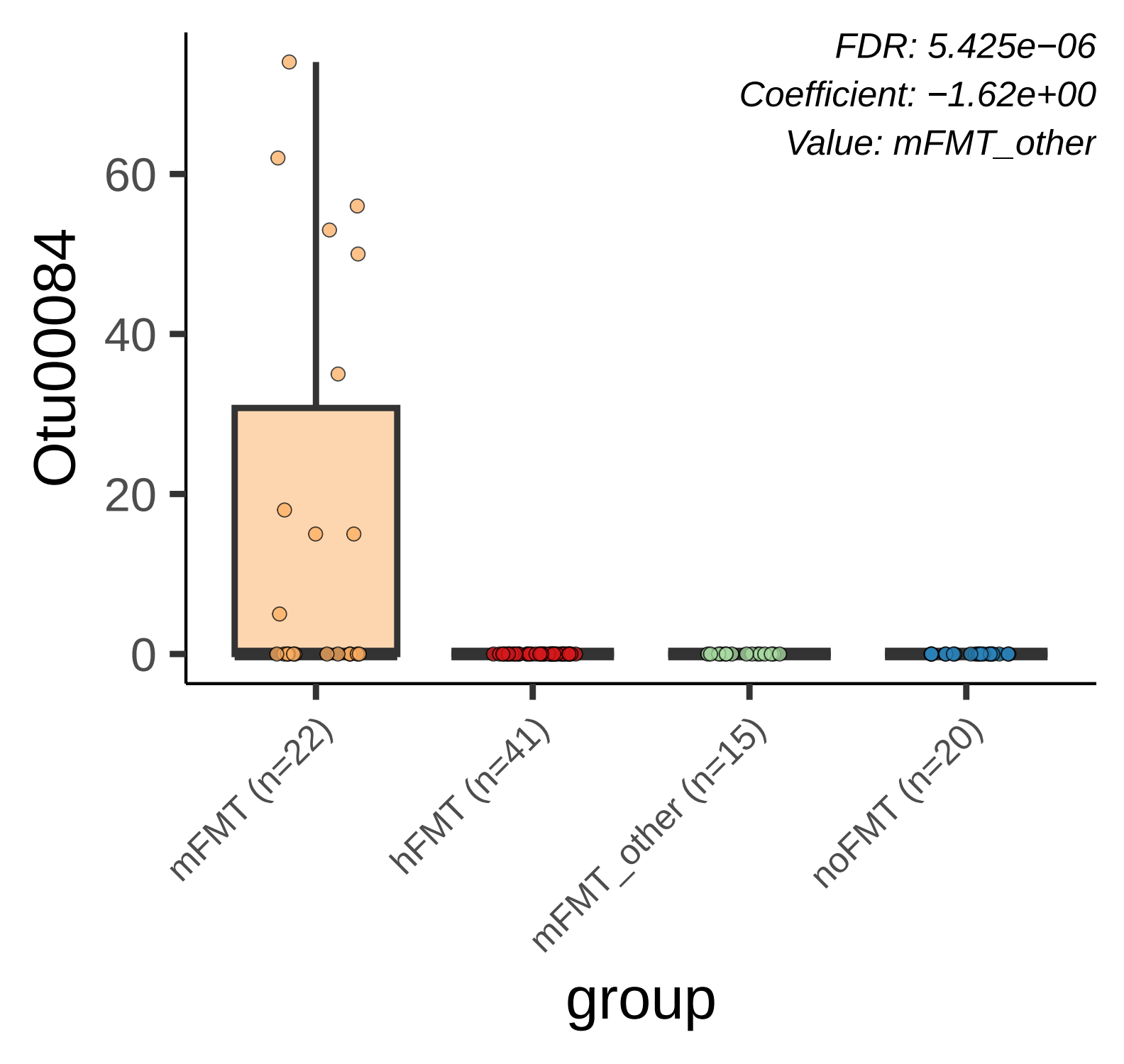
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.62e+00
Value: mFMT_other
Otu00084
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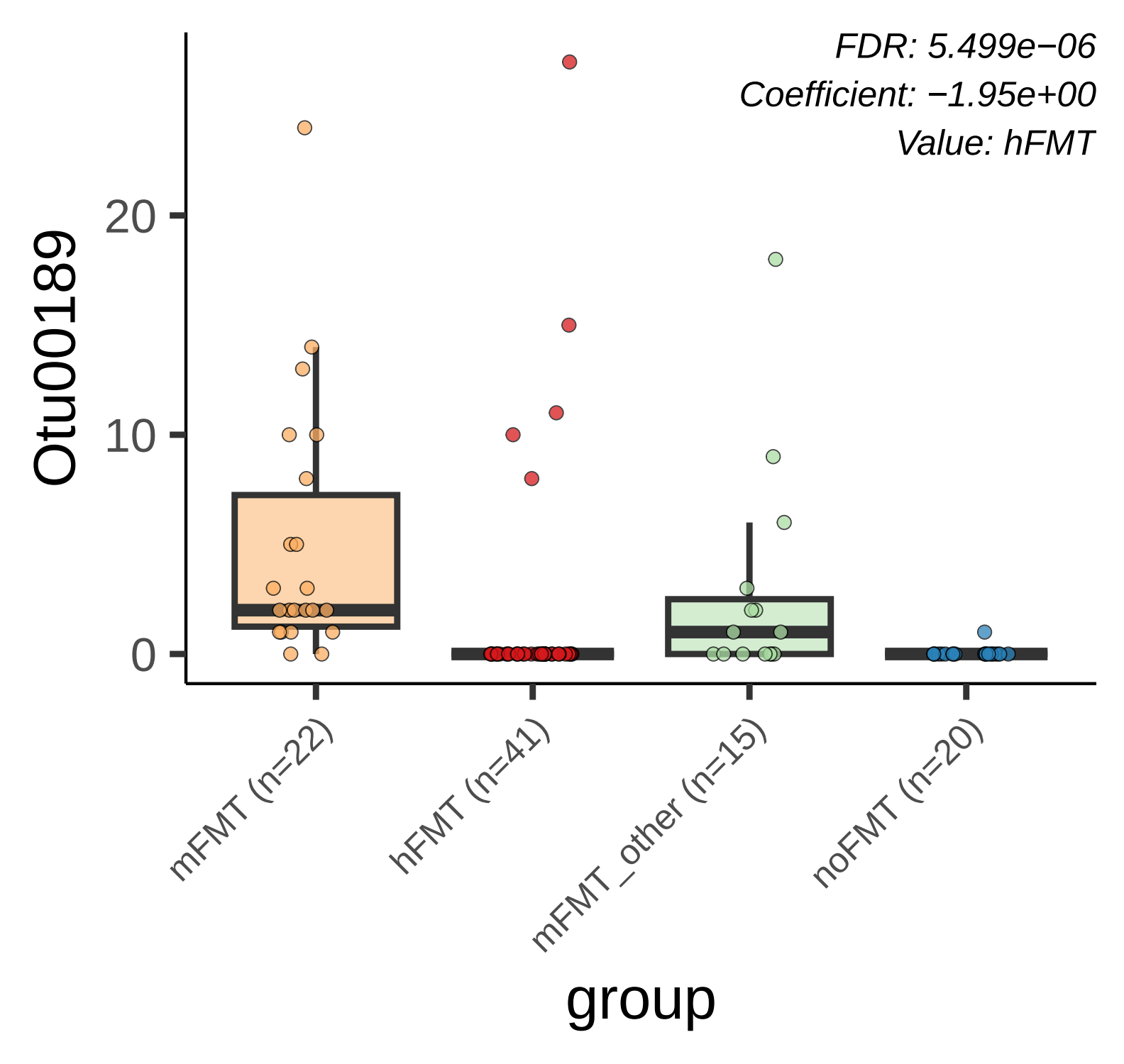
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.95e+00
Value: hFMT
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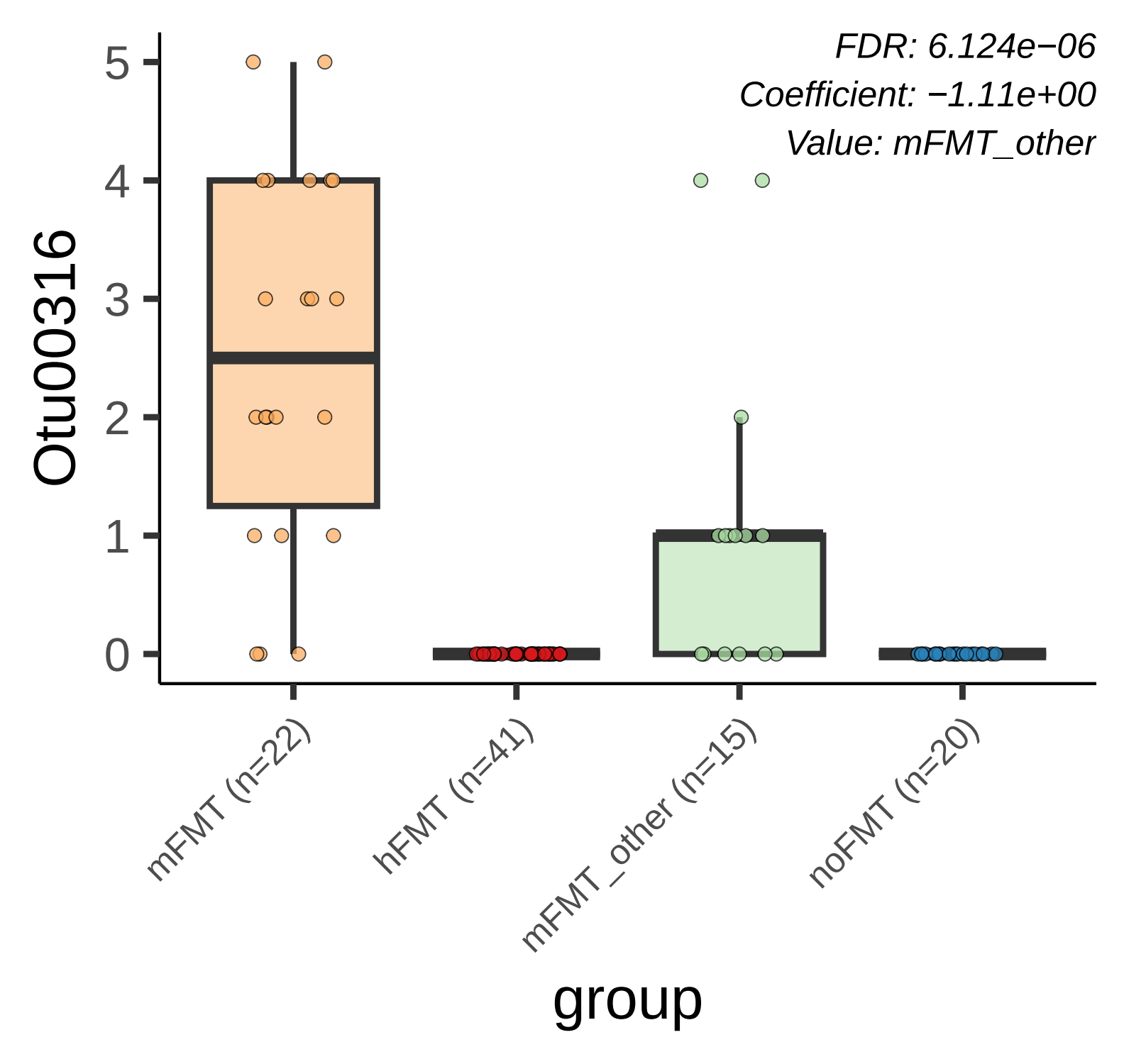
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.124e−06
Coefficient: −1.11e+00
Value: mFMT_other
Otu00316
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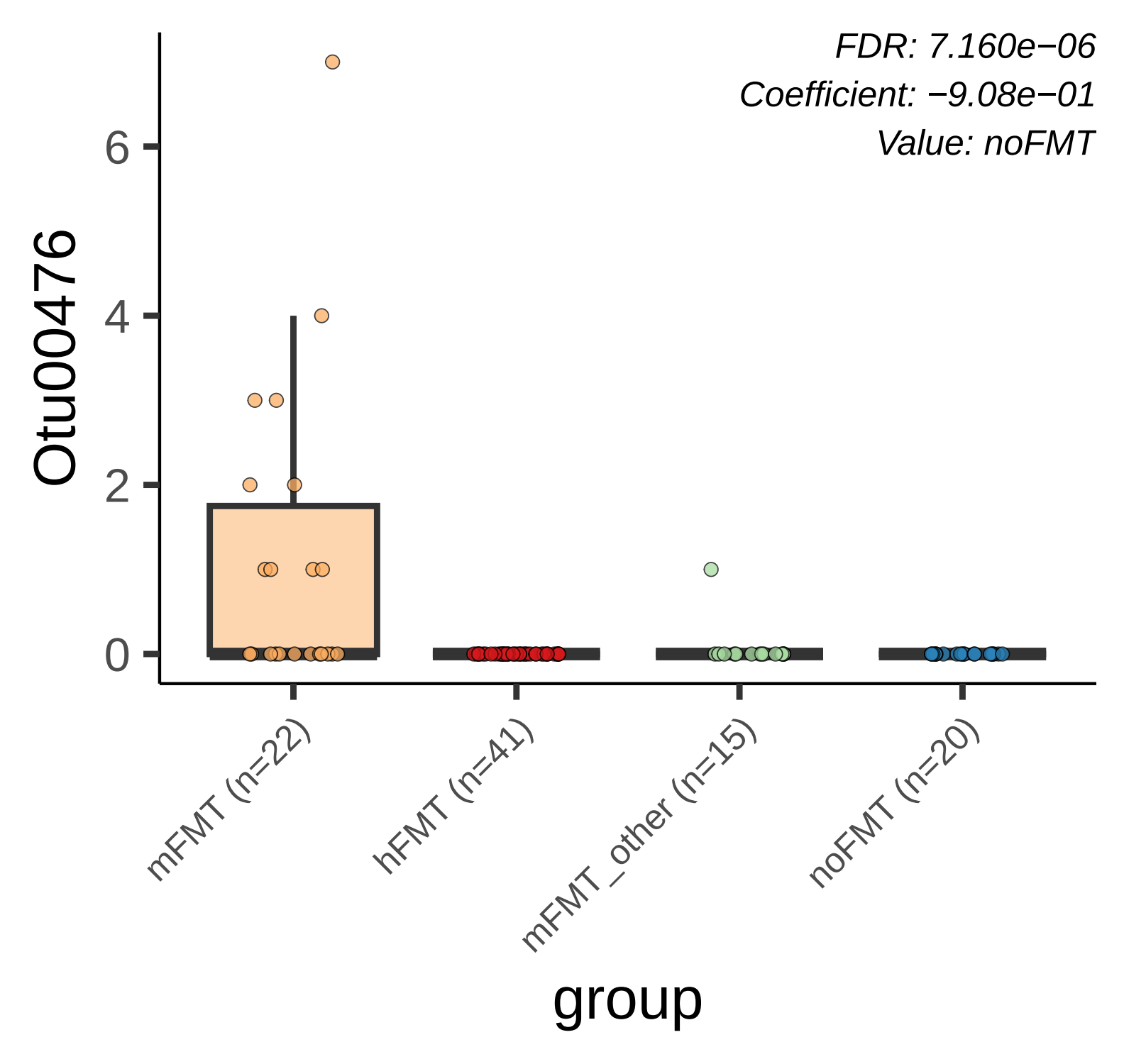
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −9.08e−01
Value: noFMT
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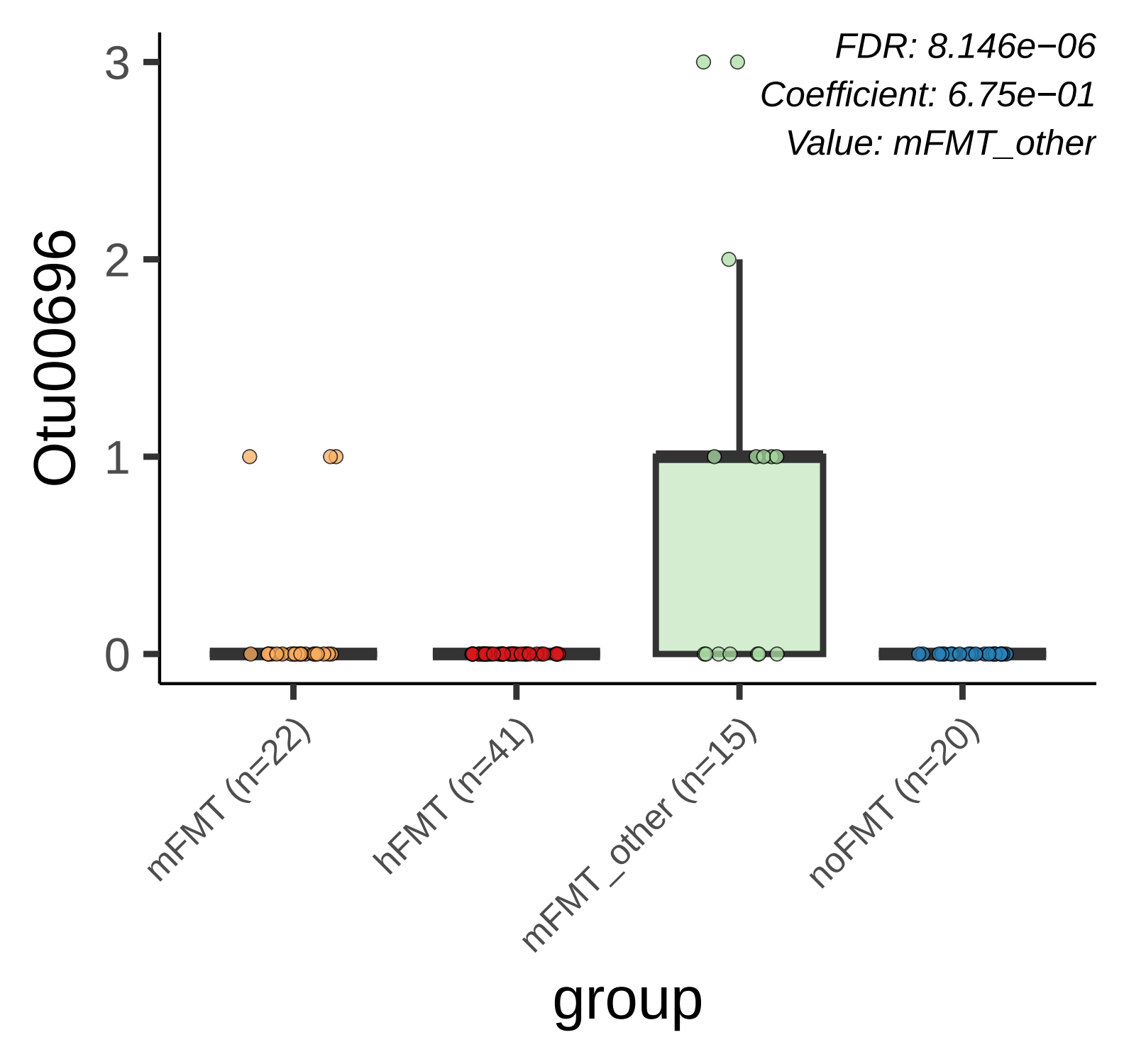
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 6.75e−01
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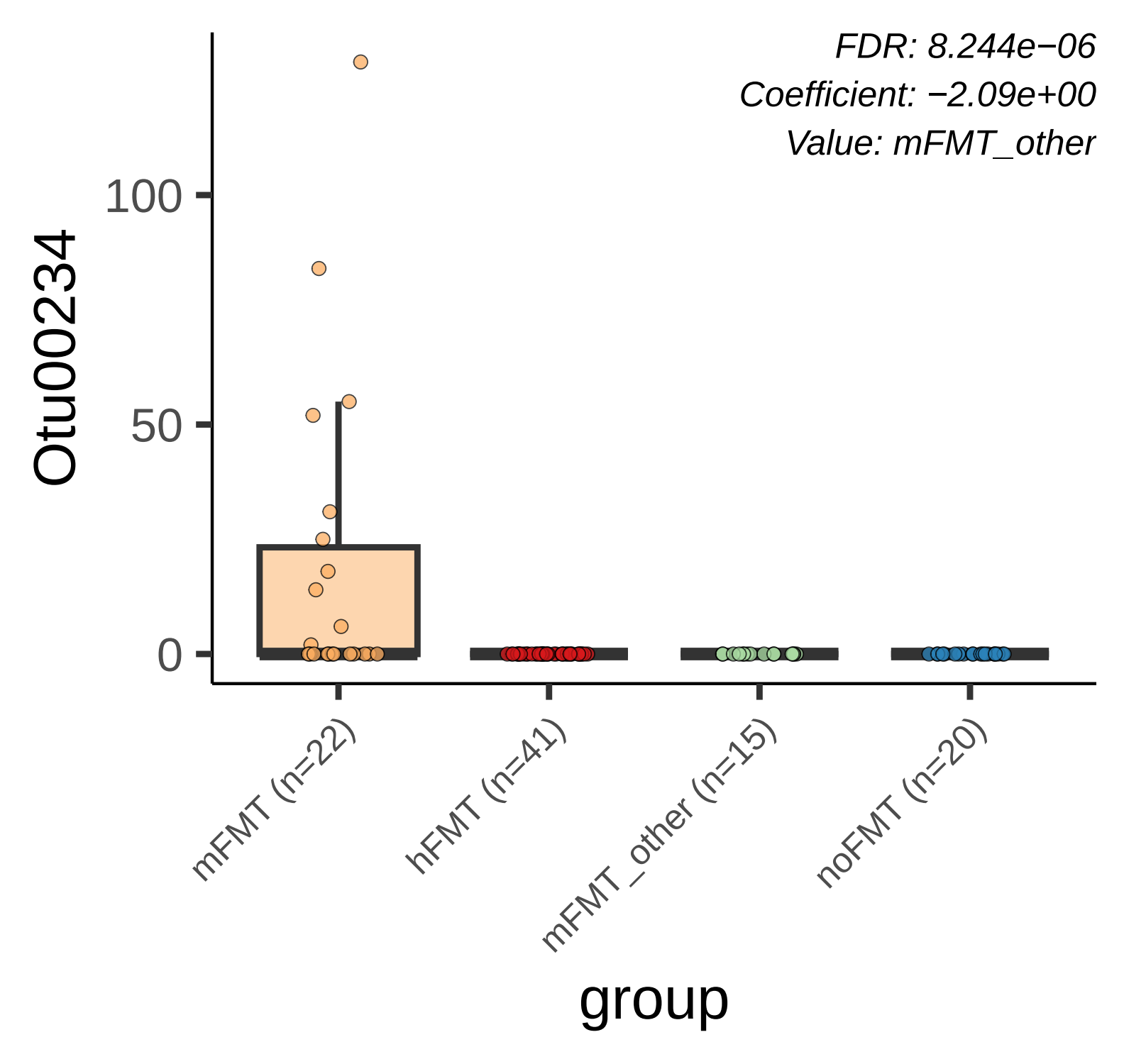
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.09e+00
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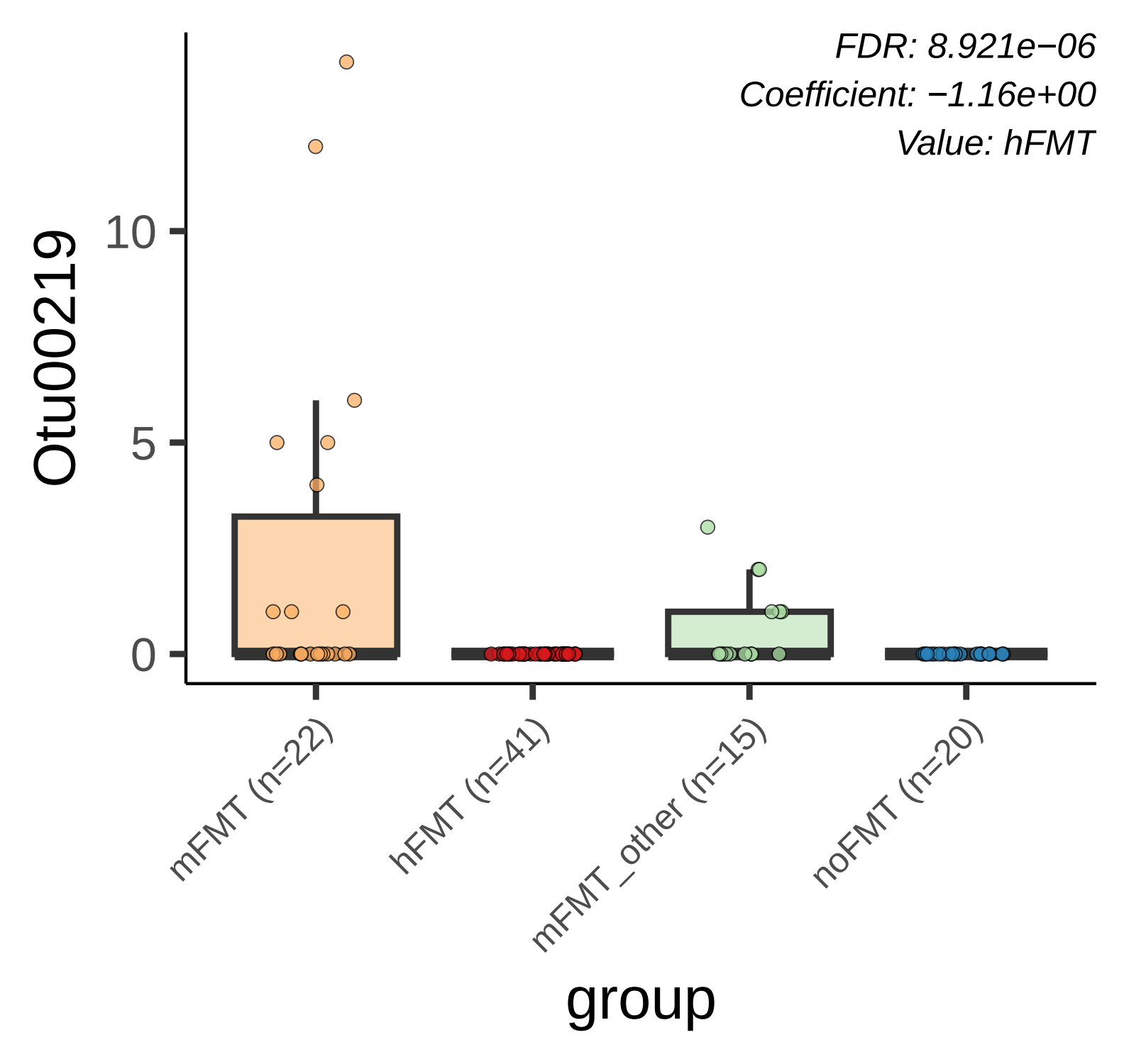
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.16e+00
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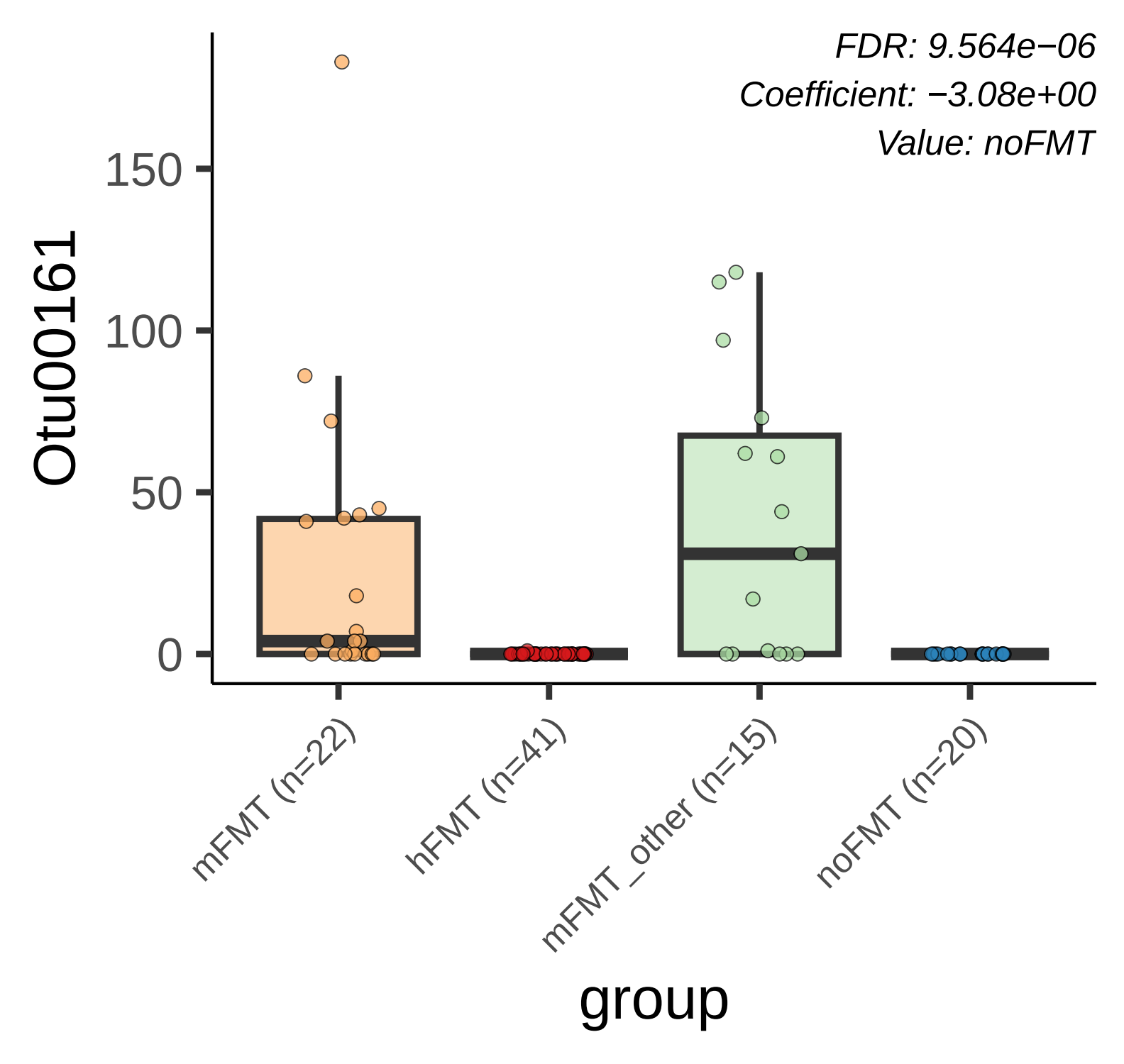
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −3.08e+00
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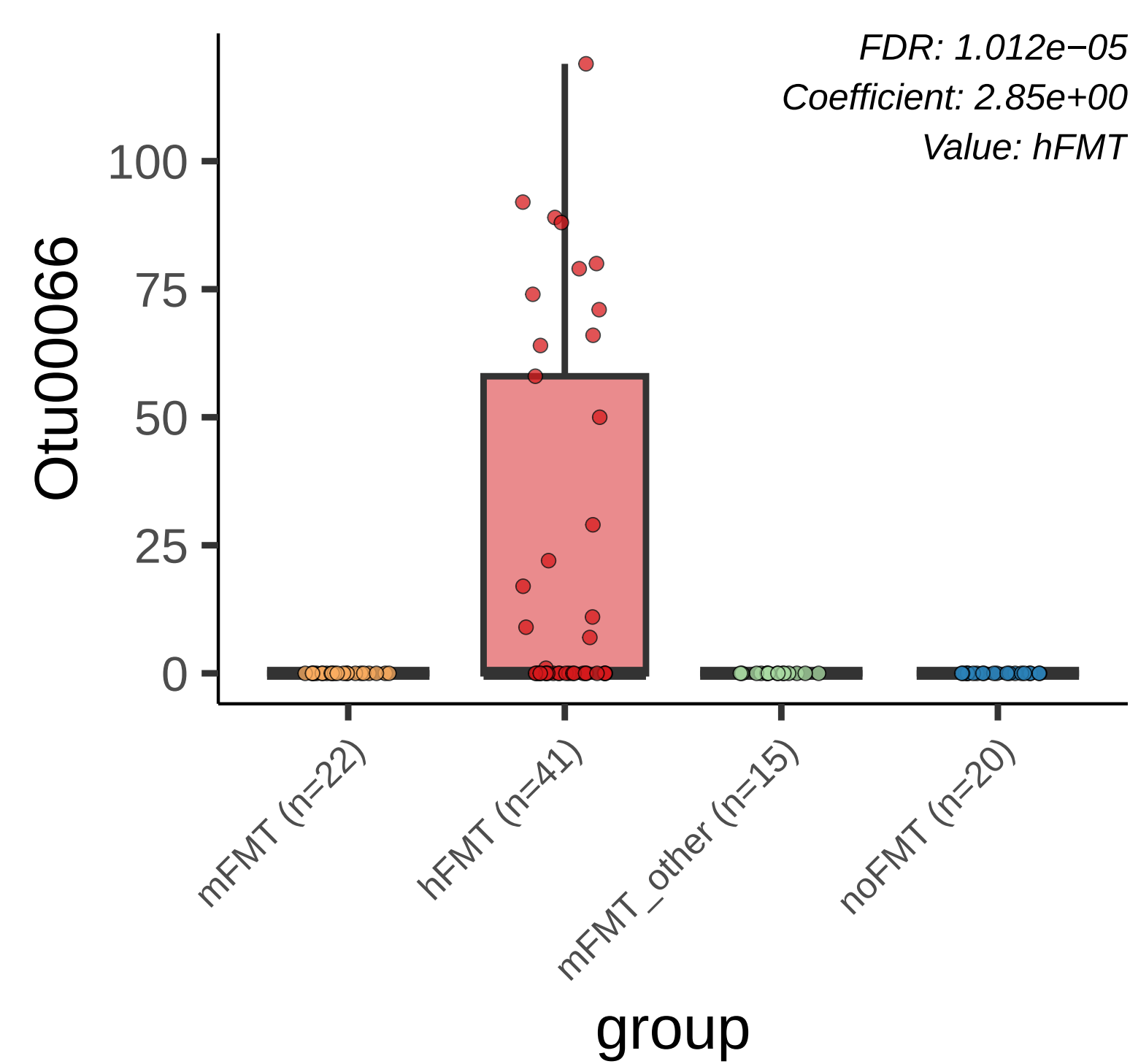
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 2.85e+00
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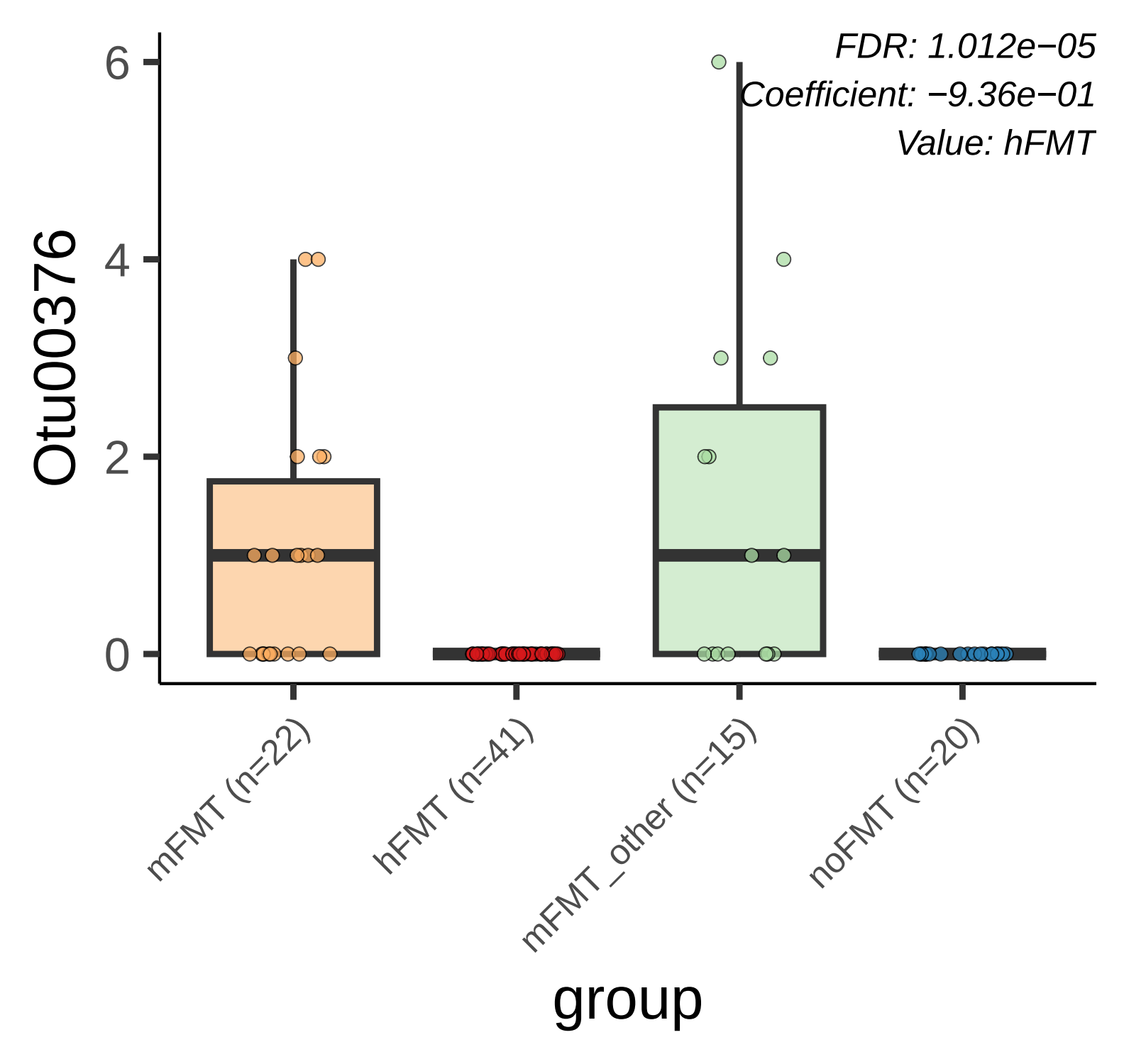
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Value: hFMT
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2
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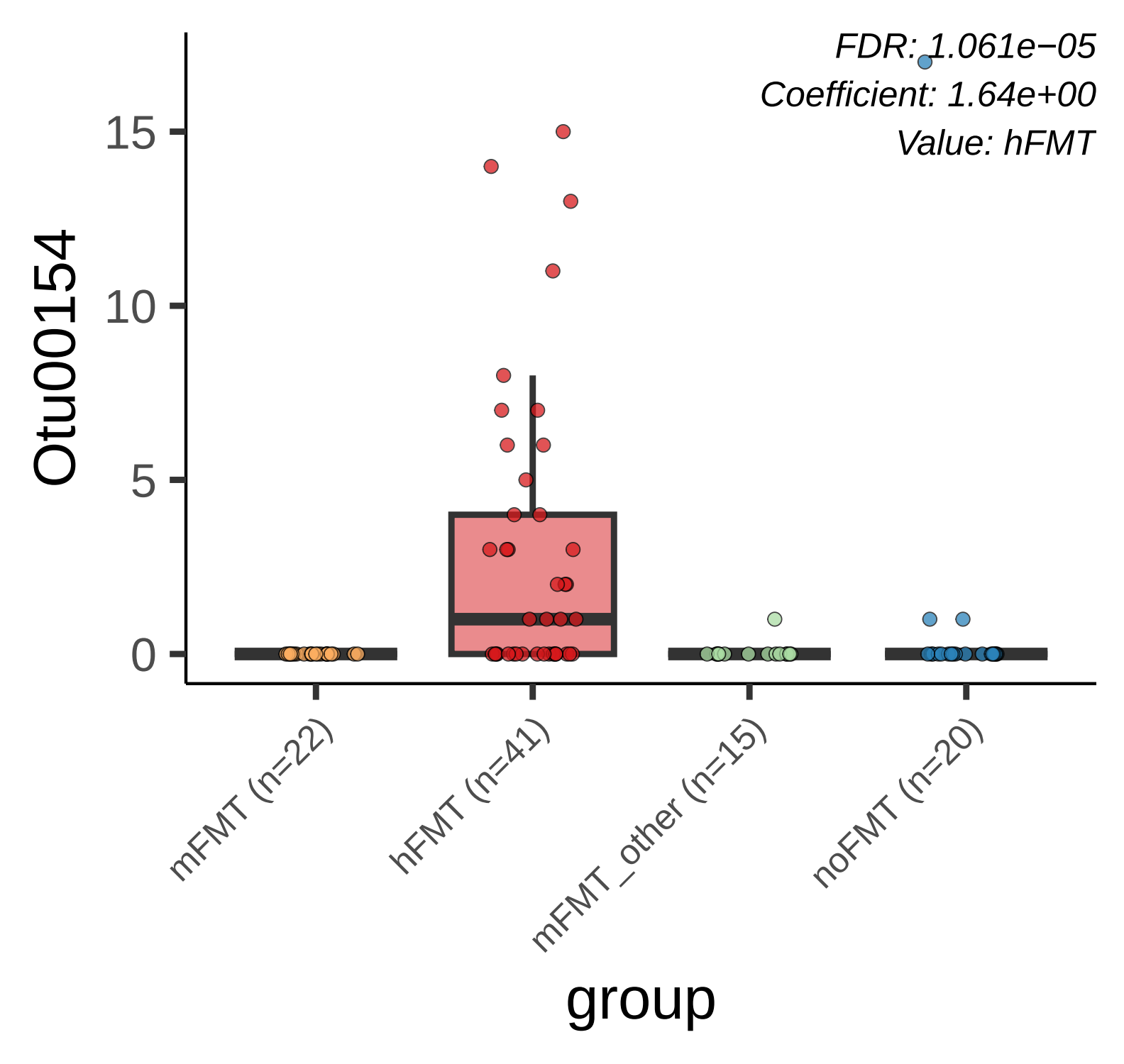
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 1.64e+00
Value: hFMT
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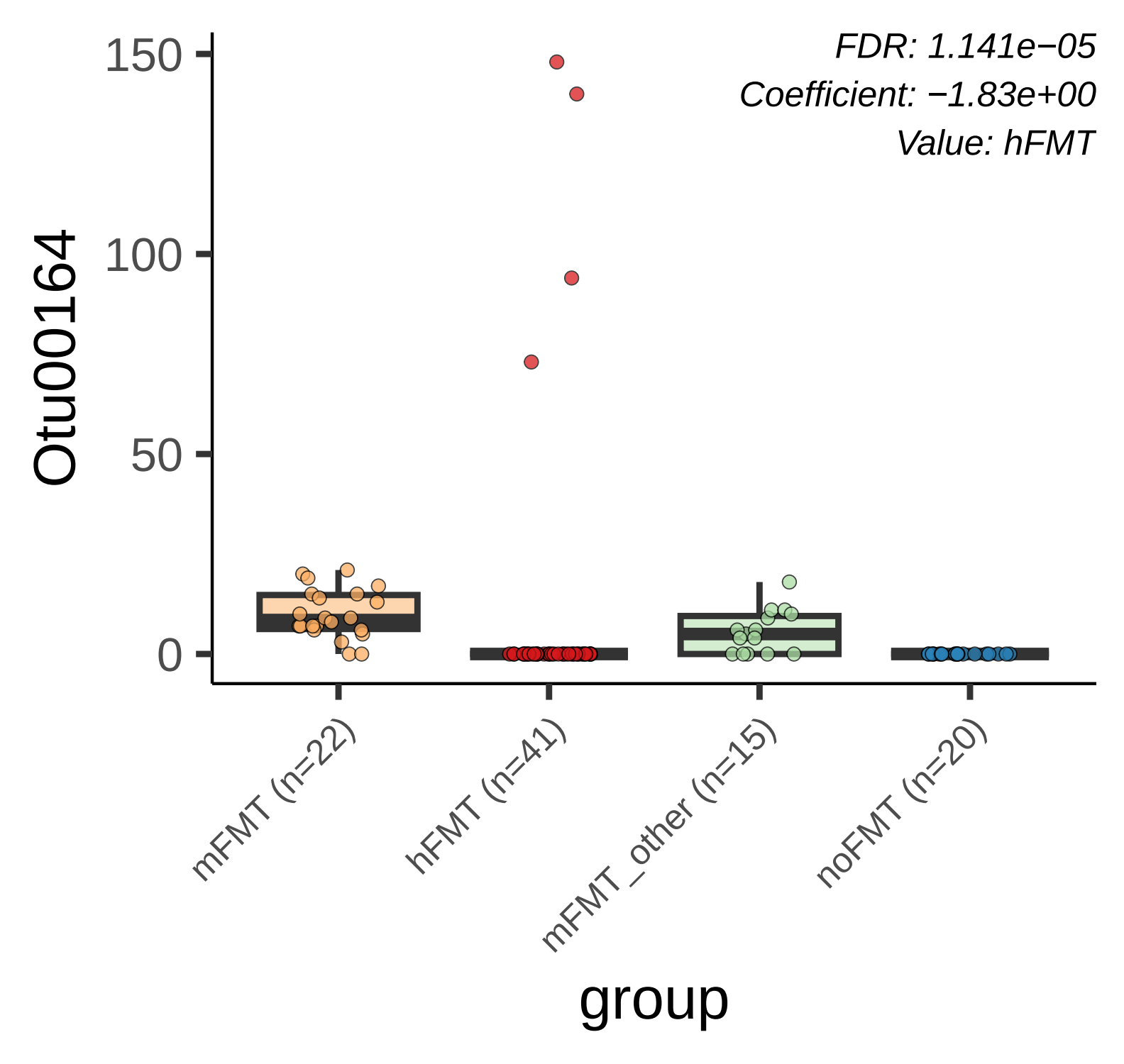
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.83e+00
Value: hFMT
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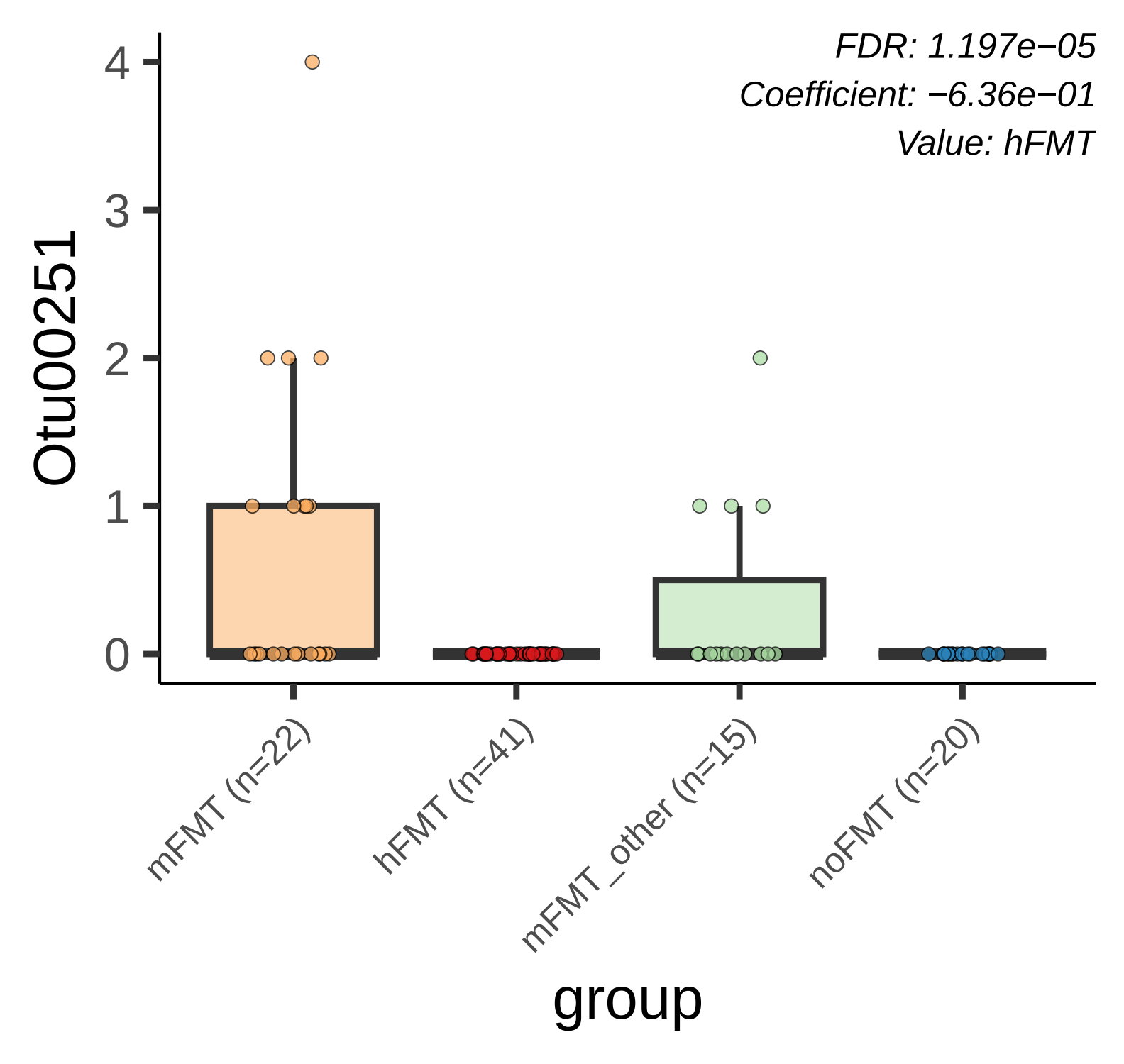
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −6.36e−01
Value: hFMT
Otu00251
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2
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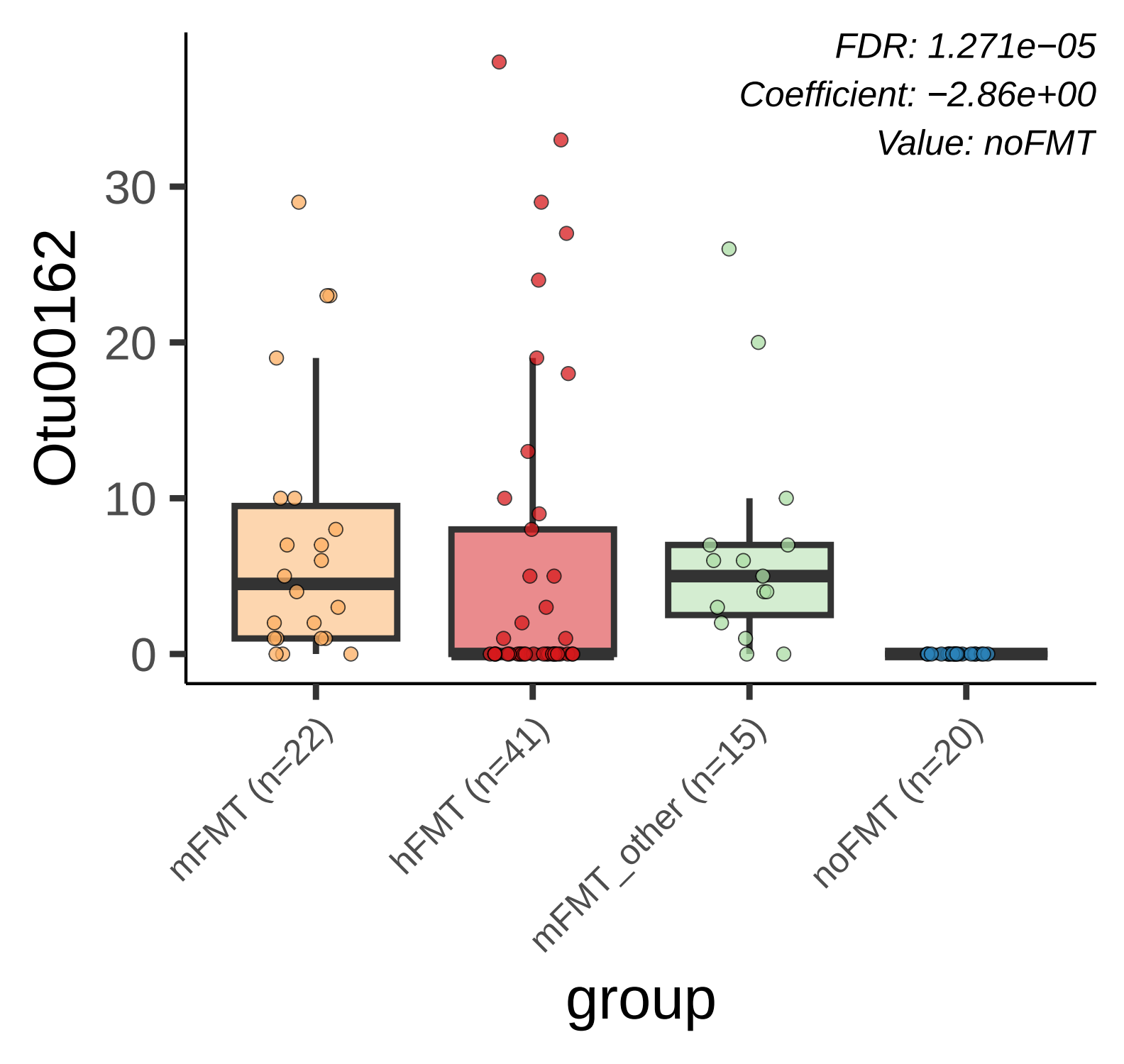
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.86e+00
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Otu00162
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10
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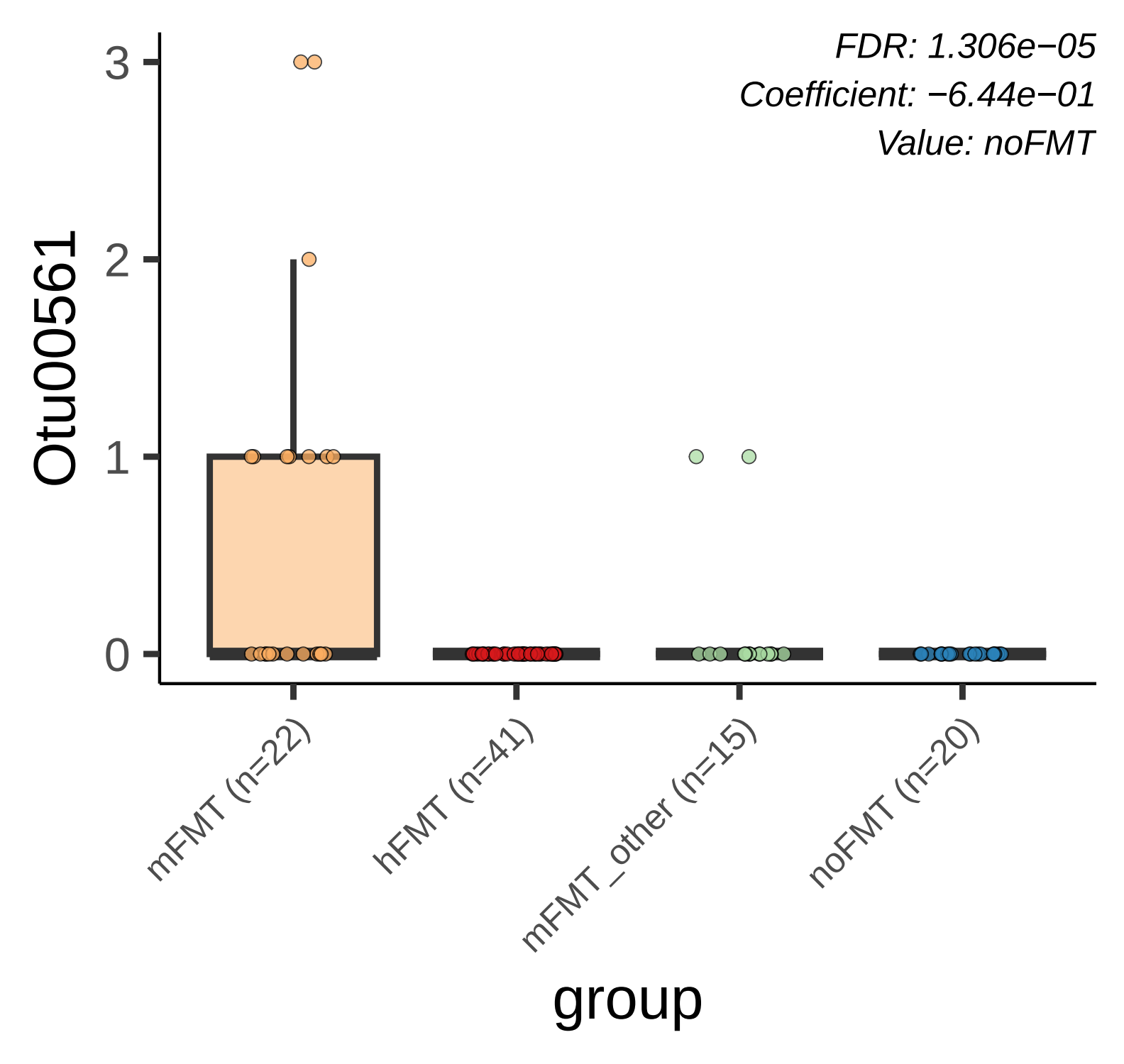
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.306e−05
Coefficient: −6.44e−01
Value: noFMT
Otu00561
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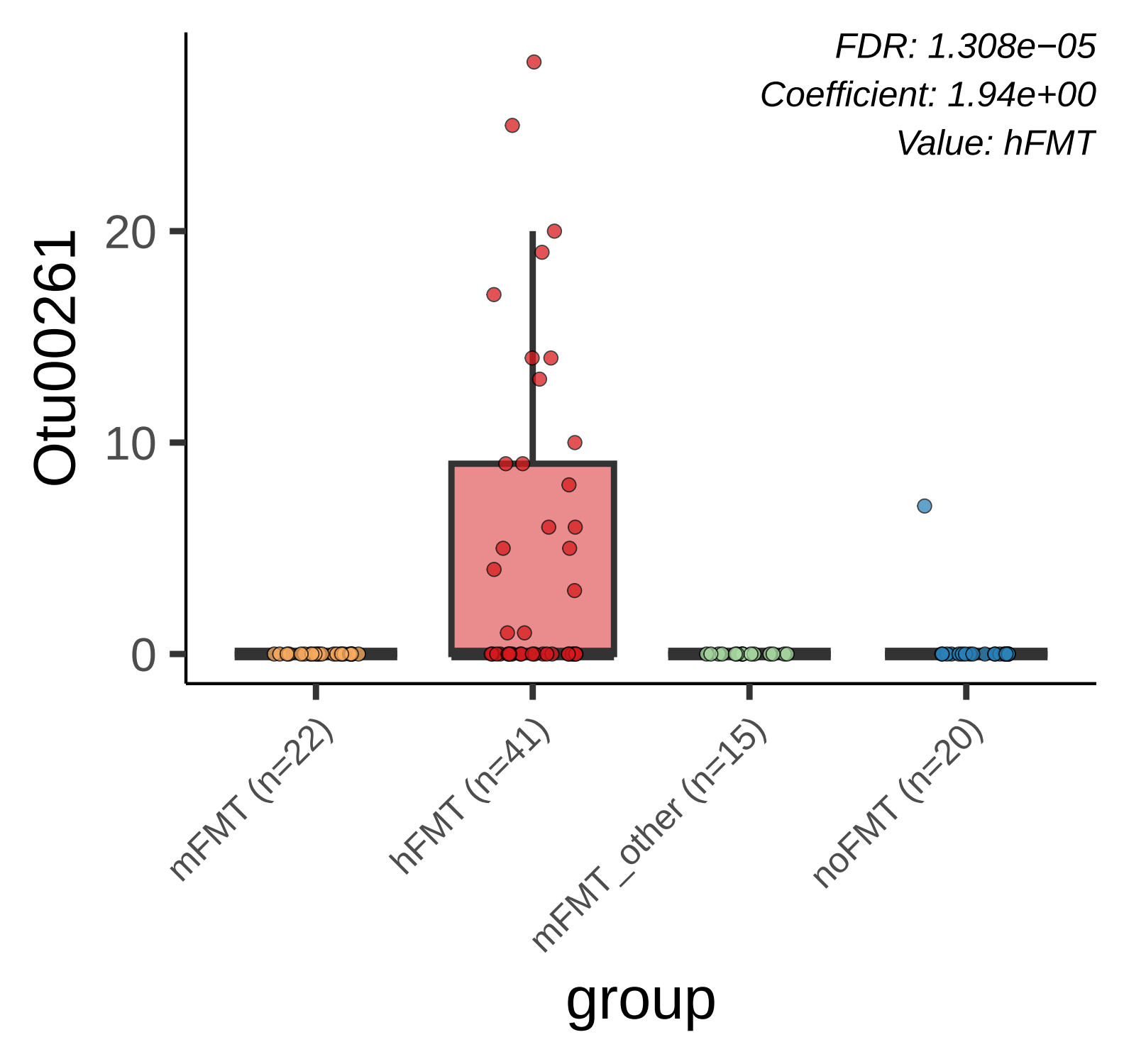
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.308e−05
Coefficient: 1.94e+00
Value: hFMT
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hFMT (n=41)
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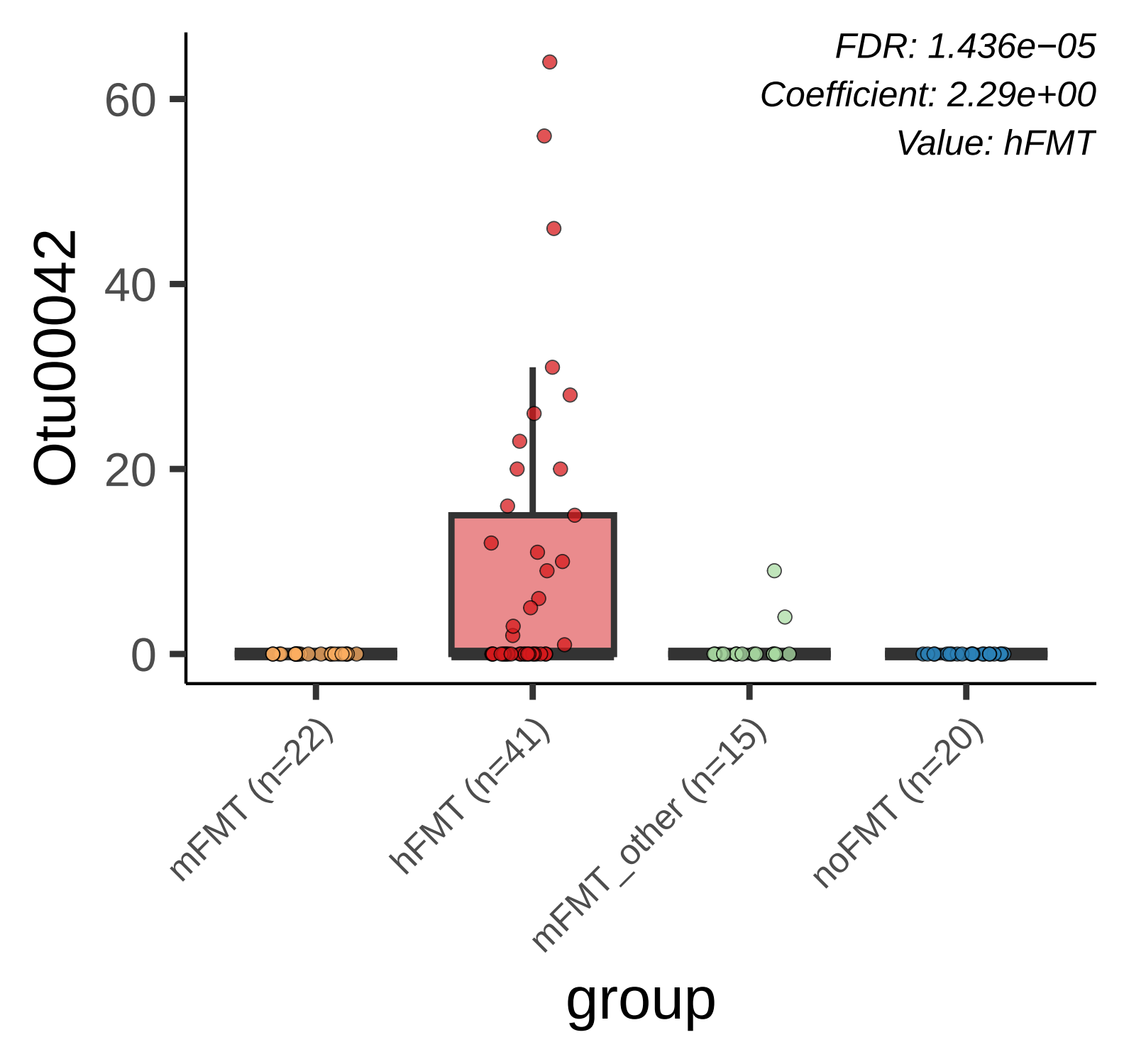
noFMT (n=20)
group


FDR: 1.436e−05
Coefficient: 2.29e+00
Value: hFMT
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60
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hFMT (n=41)
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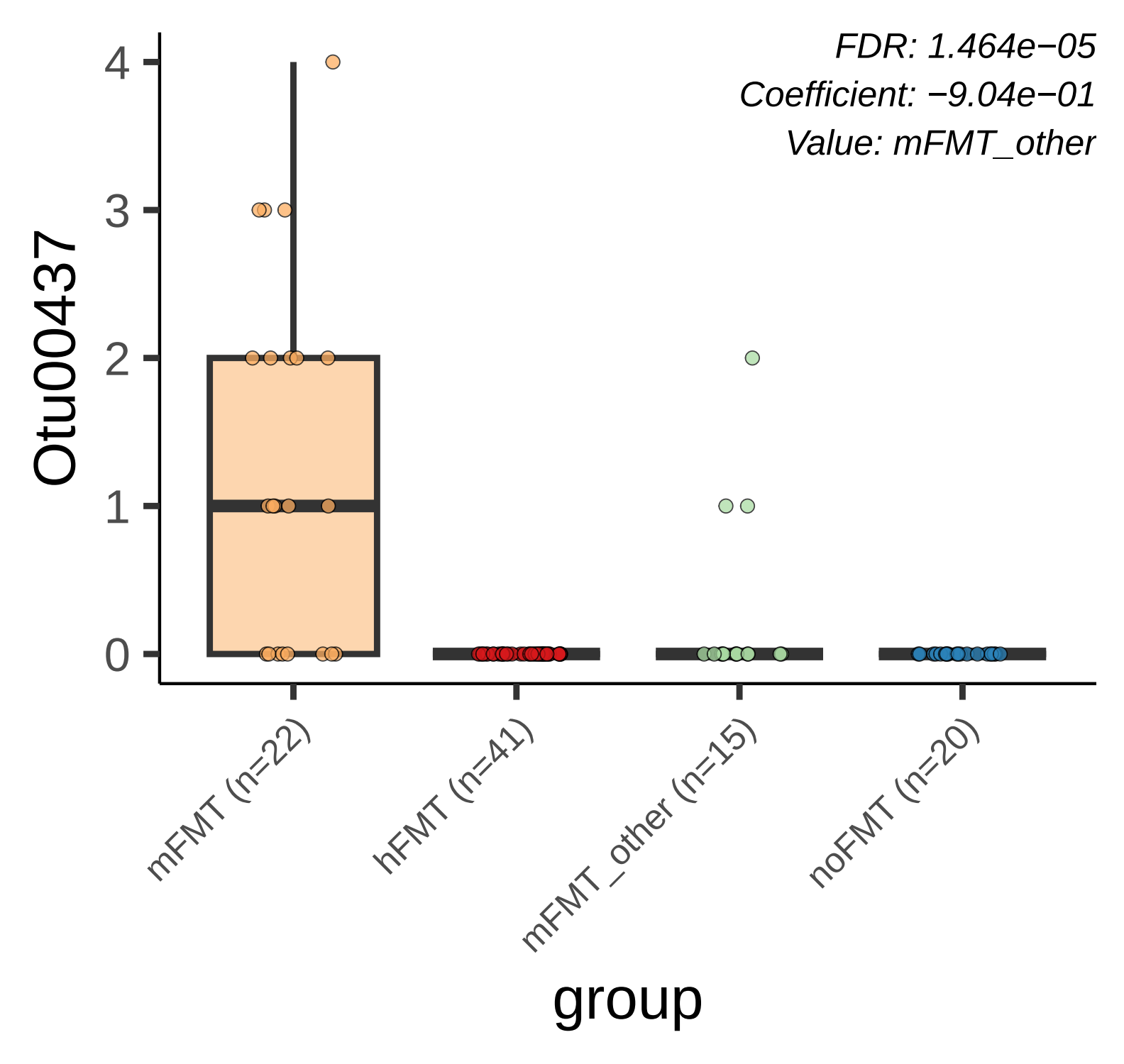
noFMT (n=20)
group


FDR: 1.464e−05
Coefficient: −9.04e−01
Value: mFMT_other
Otu00437
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1
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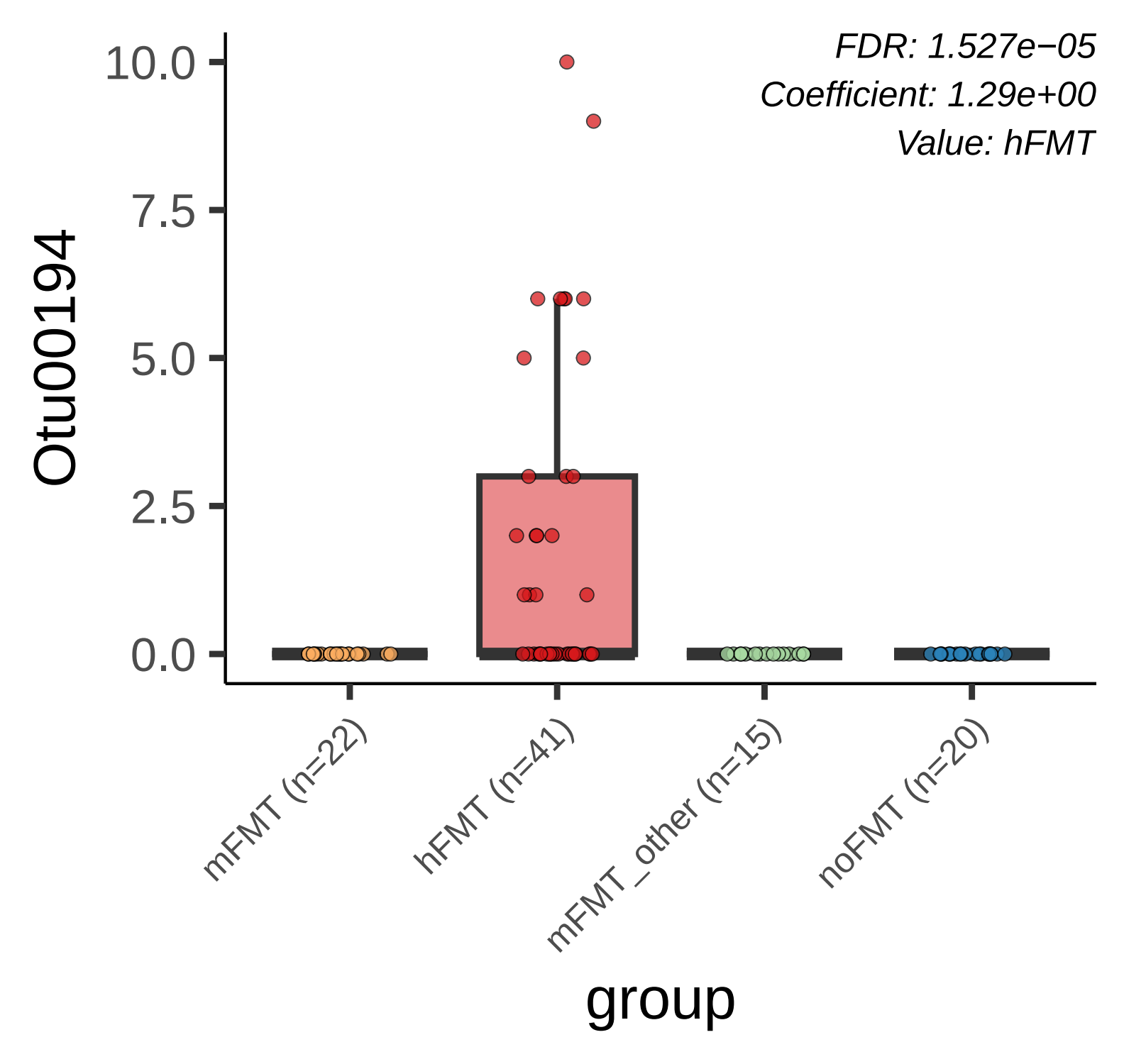
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.527e−05
Coefficient: 1.29e+00
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7.5
5.0
2.5
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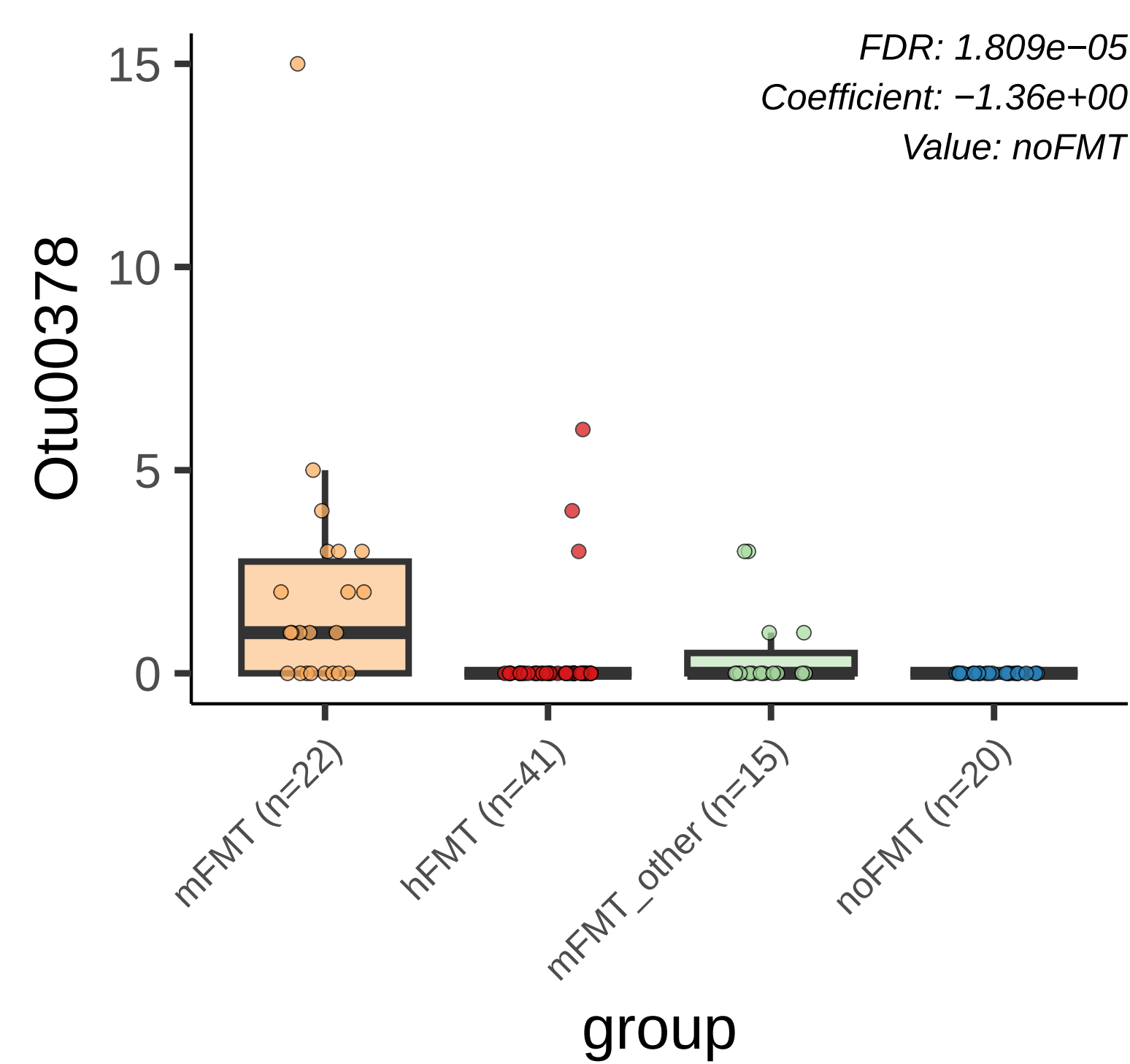
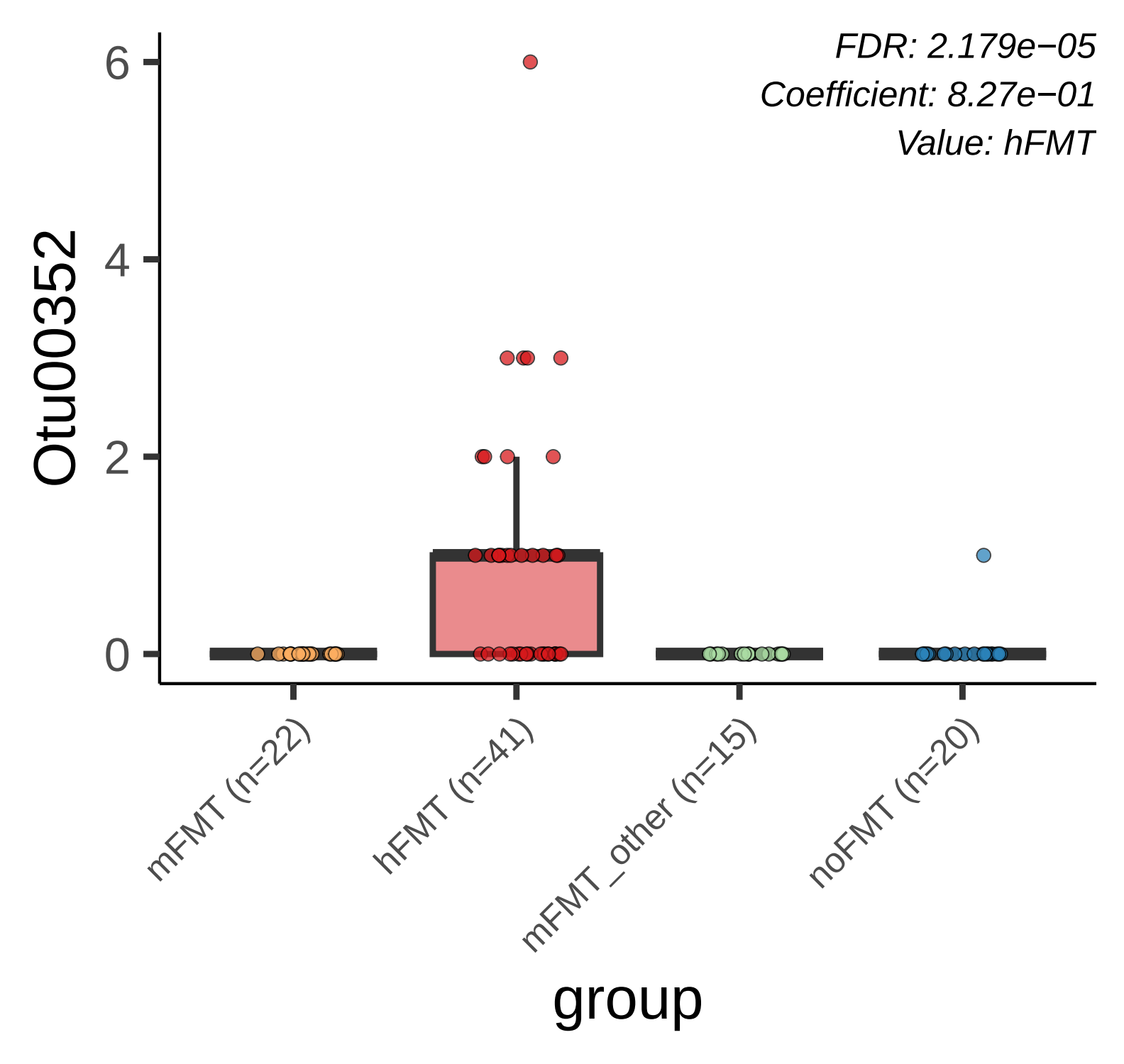
noFMT (n=20)
group


FDR: 1.809e−05
Coefficient: −1.36e+00
Value: noFMT
Otu00378
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.179e−05
Coefficient: 8.27e−01
Value: hFMT
Otu00352
6
4
2
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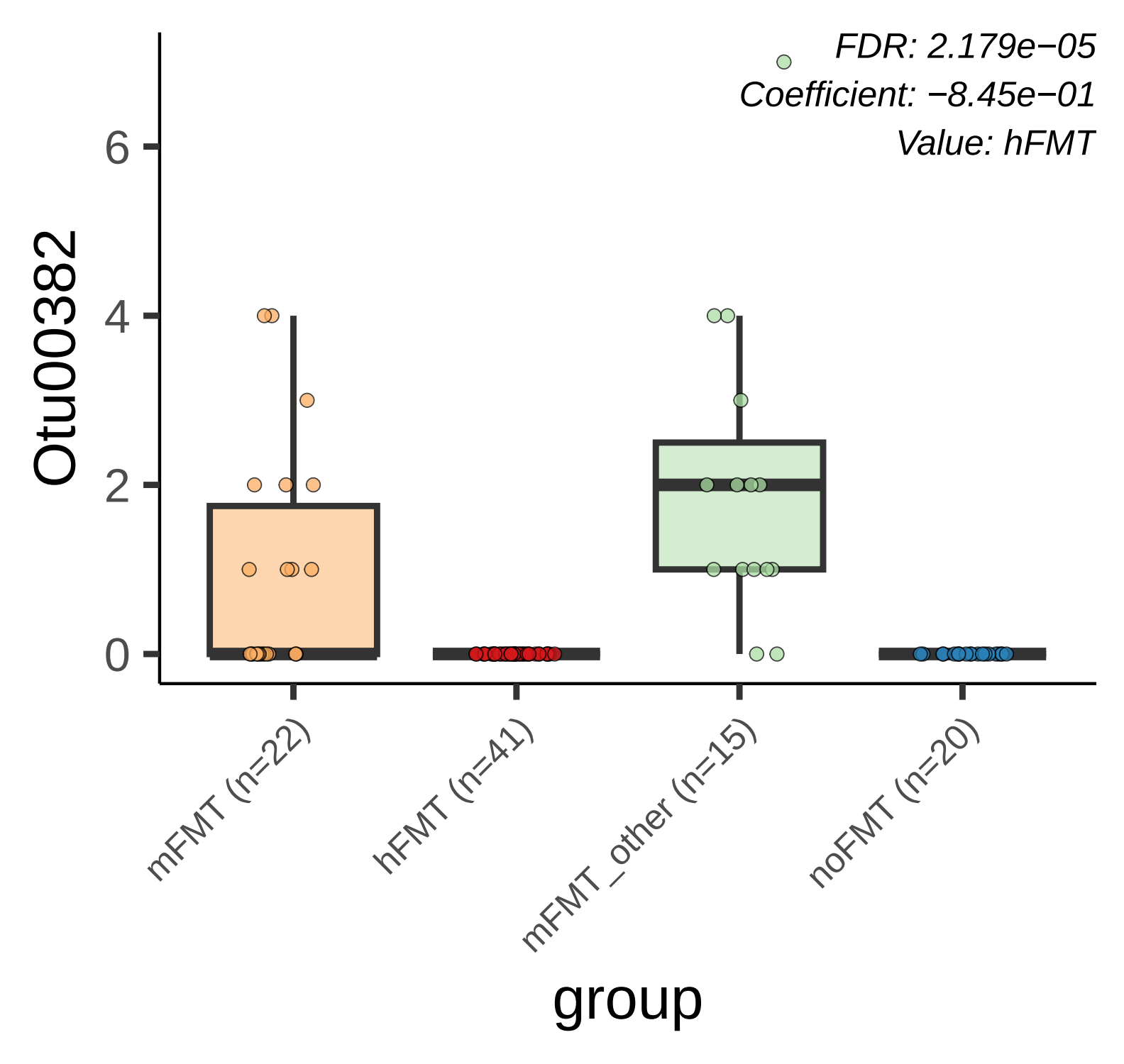
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.179e−05
Coefficient: −8.45e−01
Value: hFMT
Otu00382
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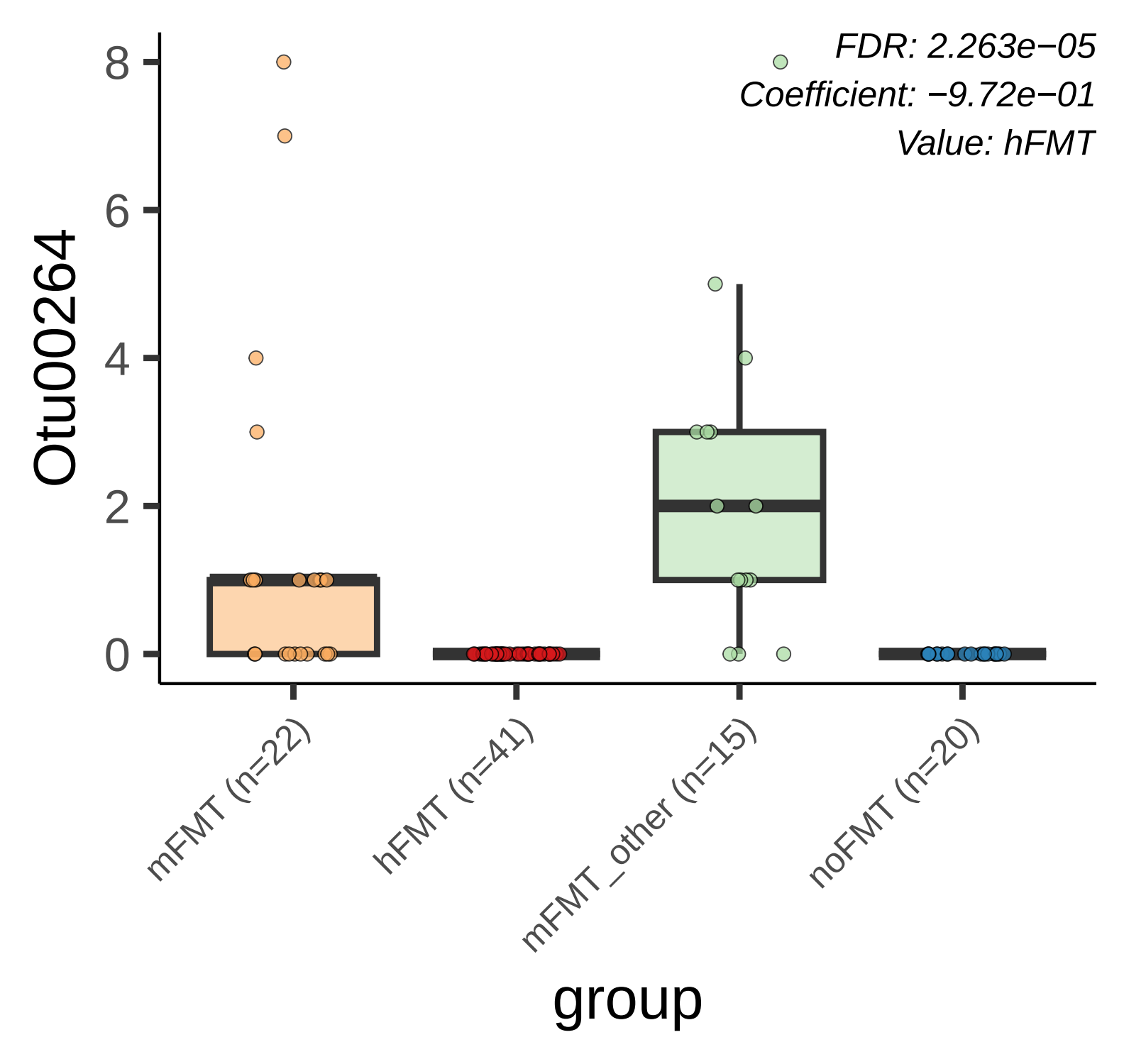
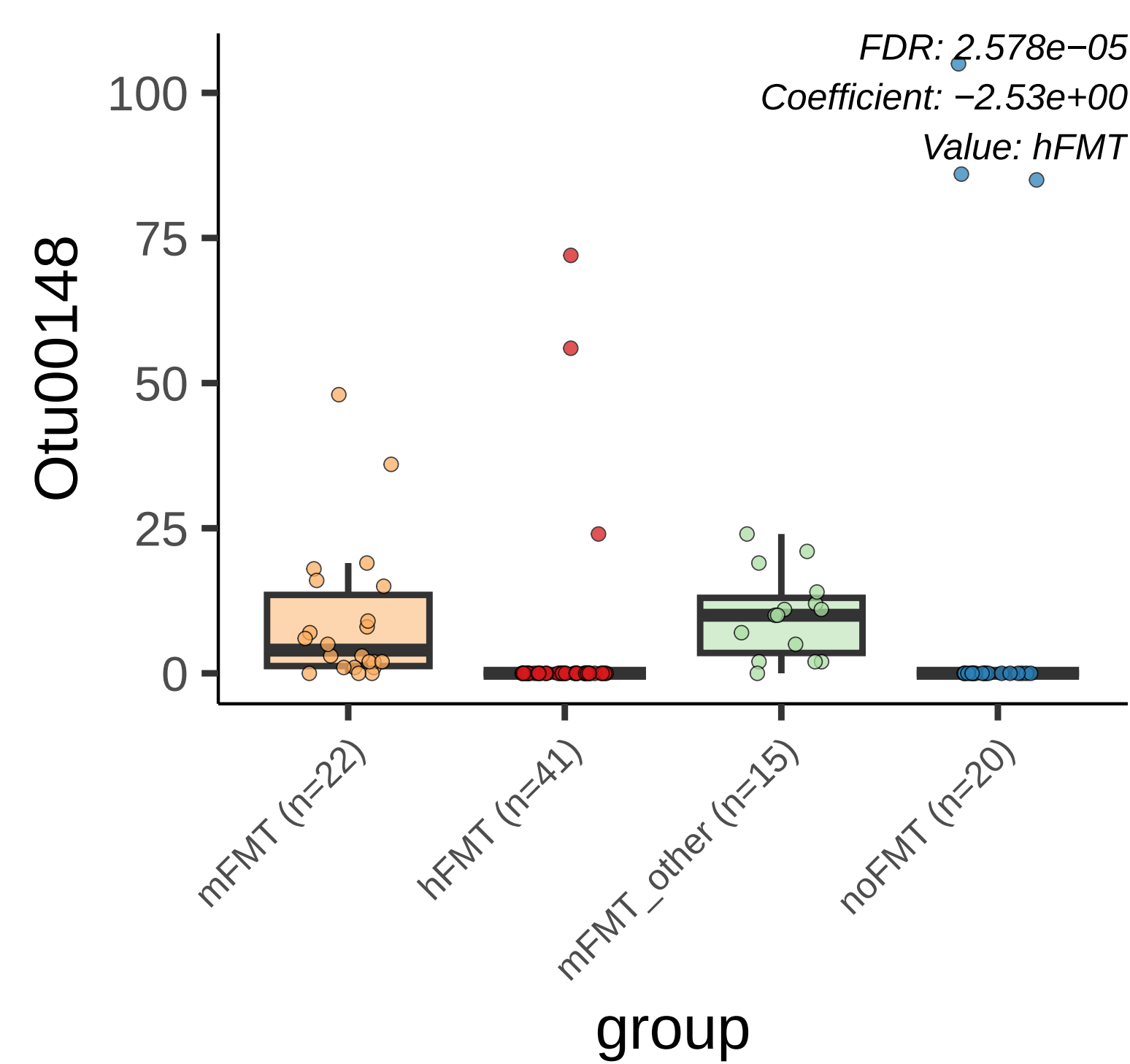
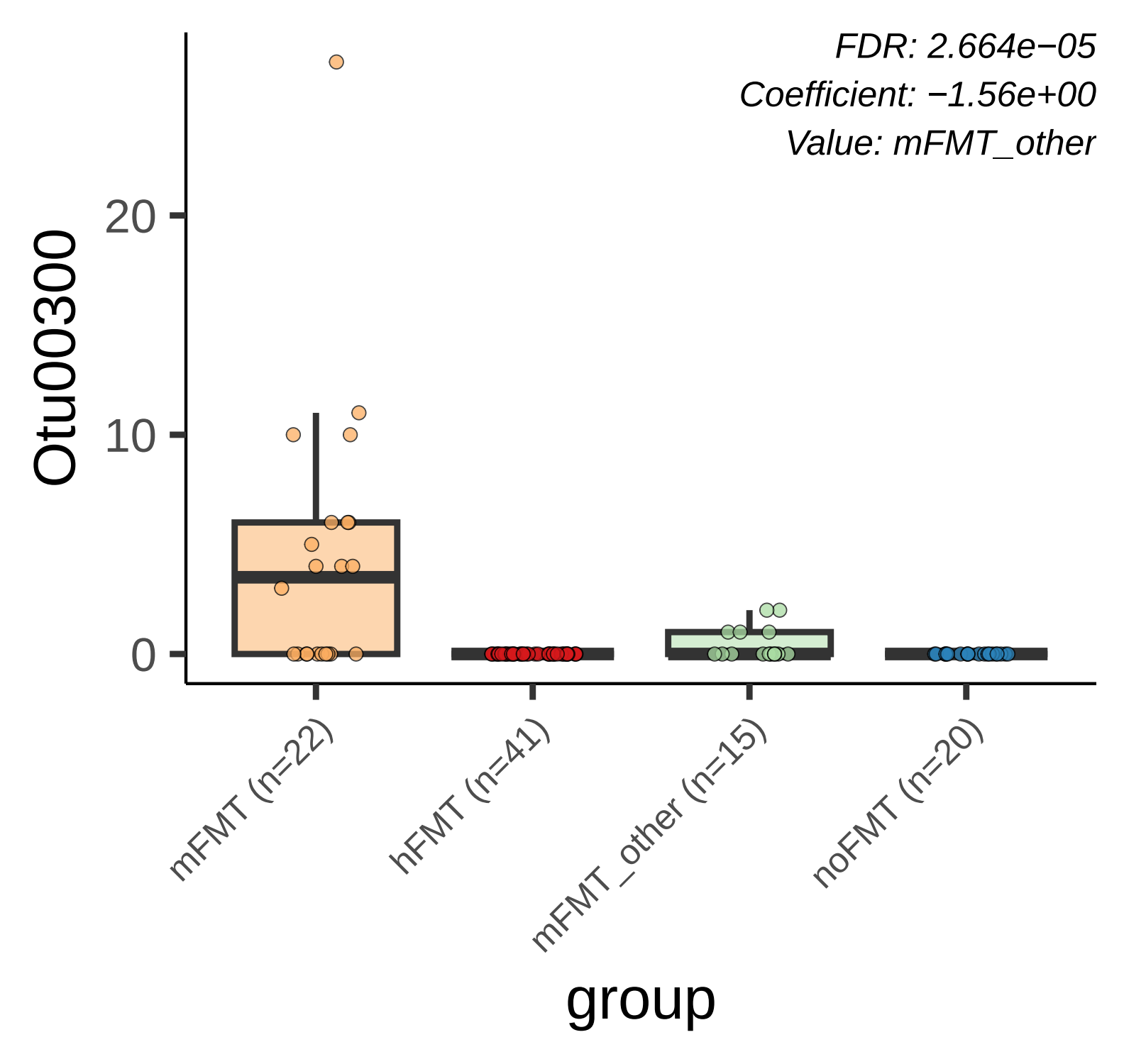
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.263e−05
Coefficient: −9.72e−01
Value: hFMT
Otu00264
8
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.578e−05
Coefficient: −2.53e+00
Value: hFMT
Otu00148
100
75
50
25
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.664e−05
Coefficient: −1.56e+00
Value: mFMT_other
Otu00300
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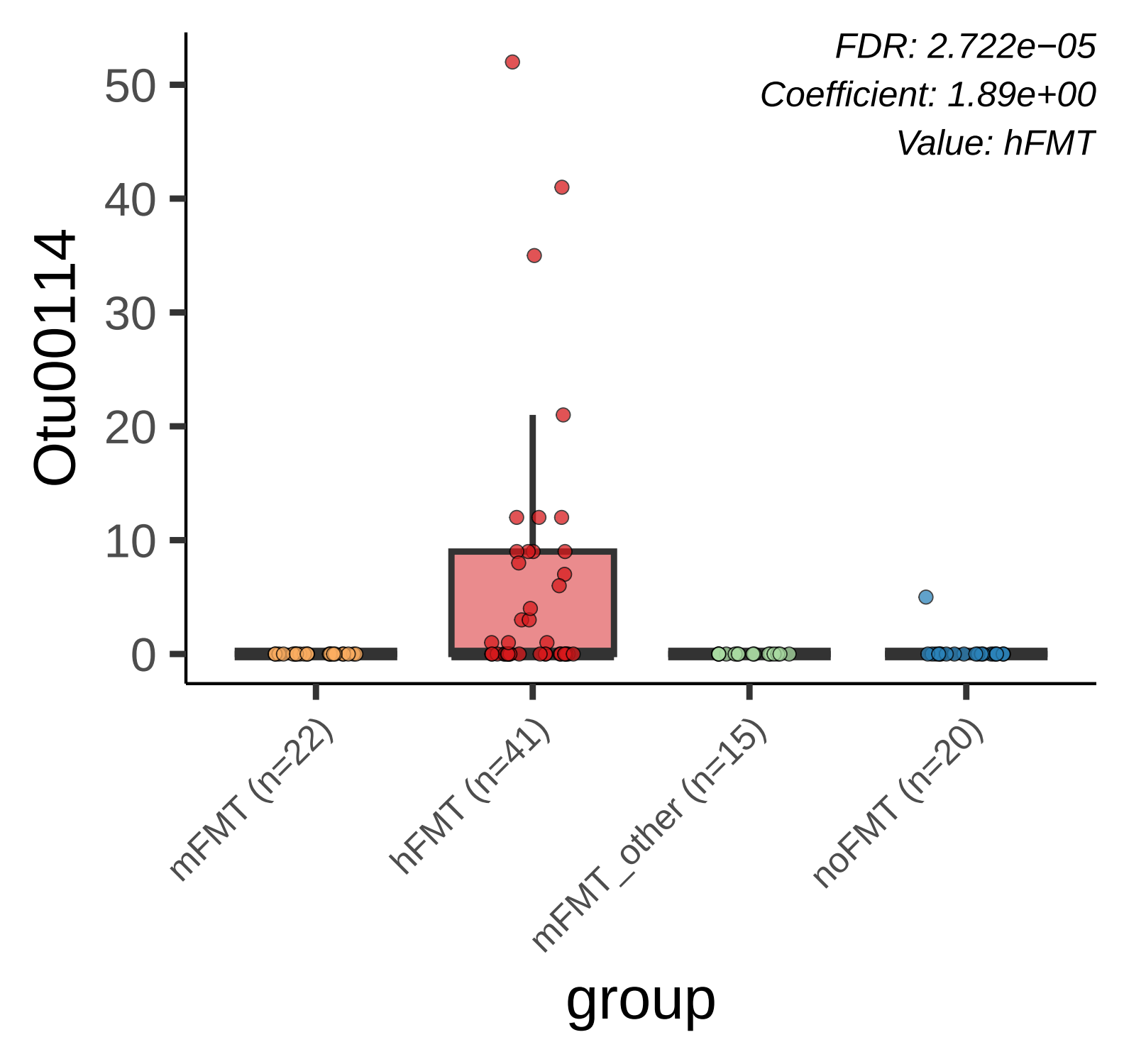
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.722e−05
Coefficient: 1.89e+00
Value: hFMT
Otu00114
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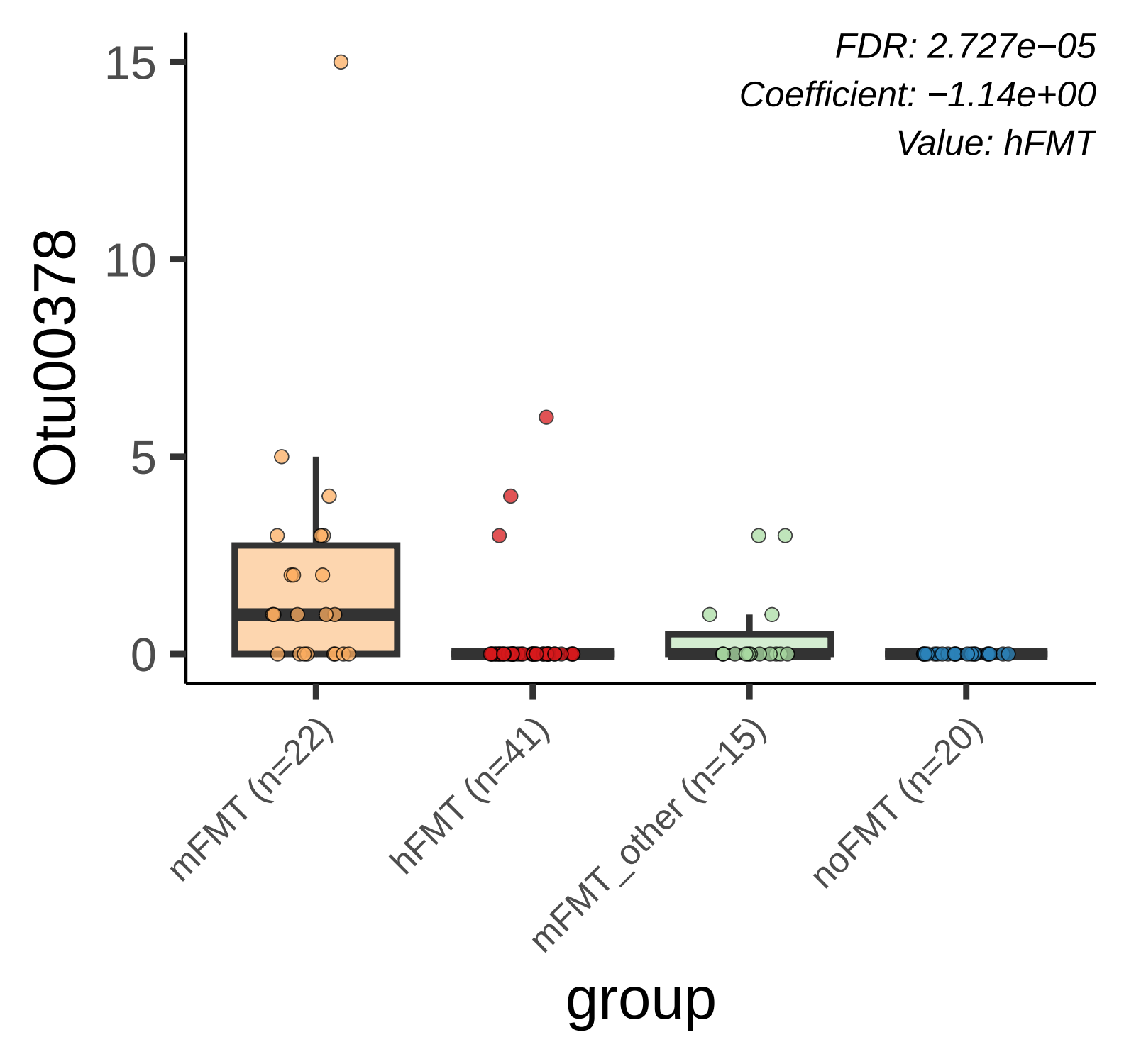
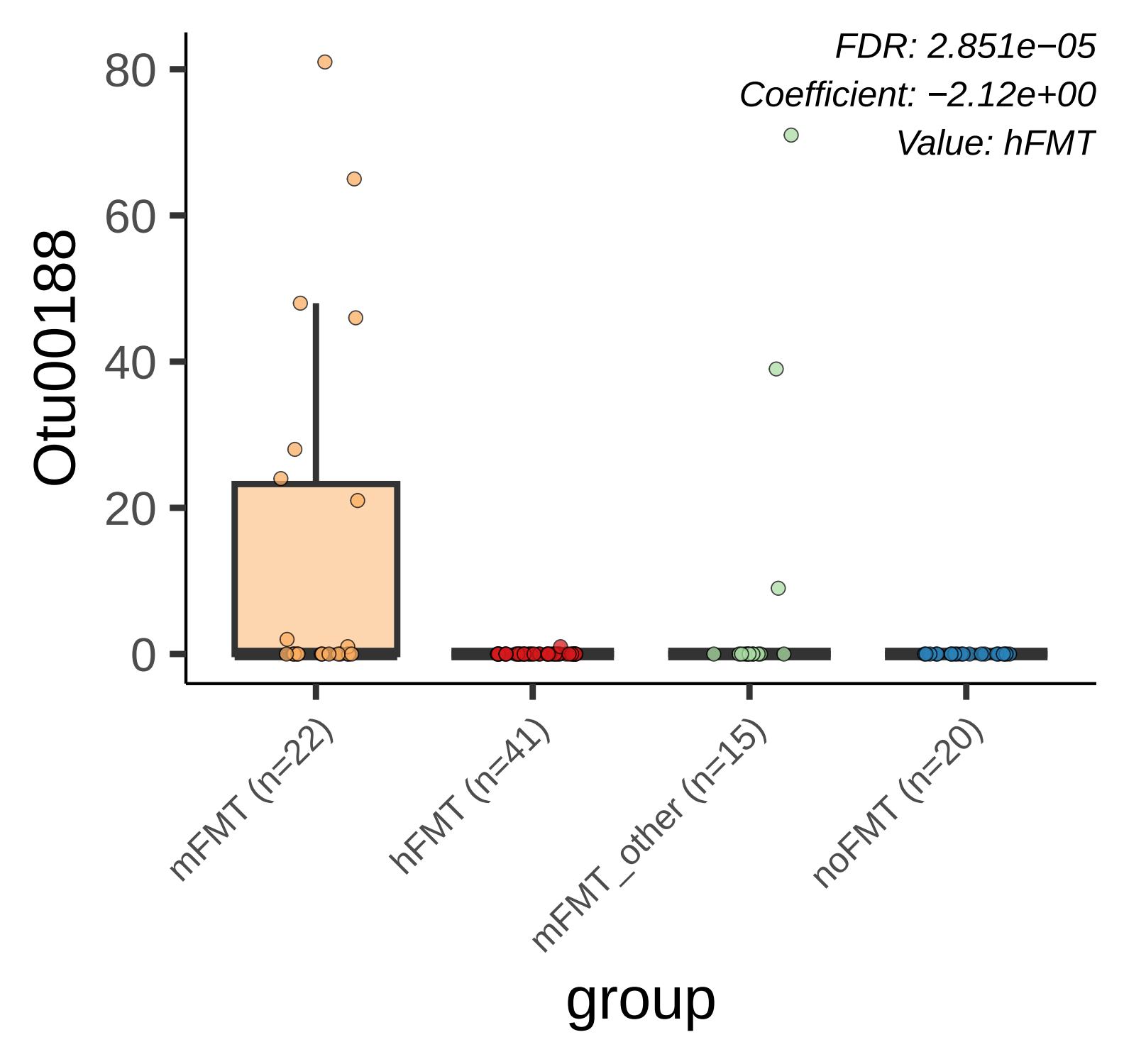
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.727e−05
Coefficient: −1.14e+00
Value: hFMT
Otu00378
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.851e−05
Coefficient: −2.12e+00
Value: hFMT
Otu00188
80
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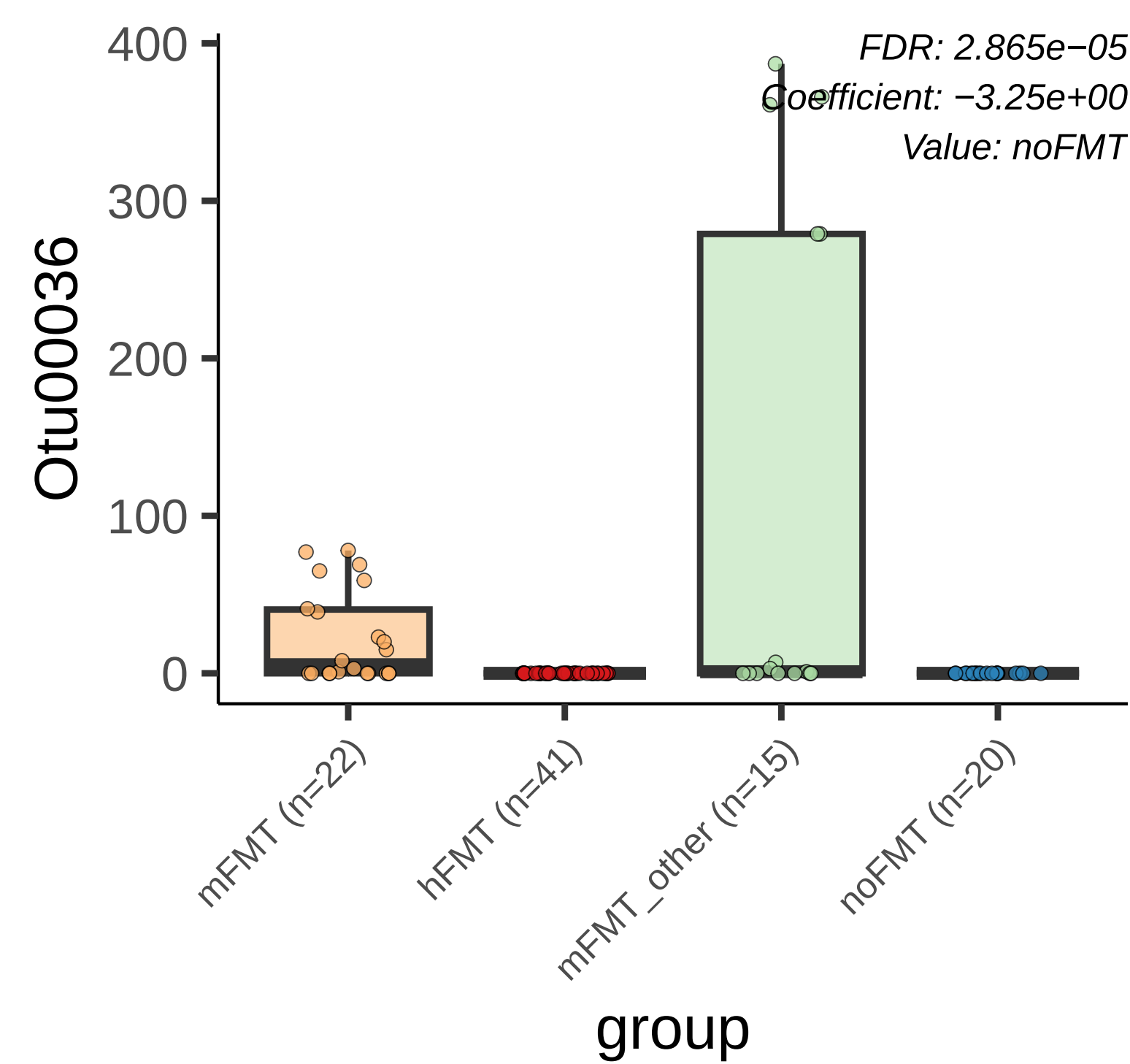
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.865e−05
Coefficient: −3.25e+00
Value: noFMT
Otu00036
400
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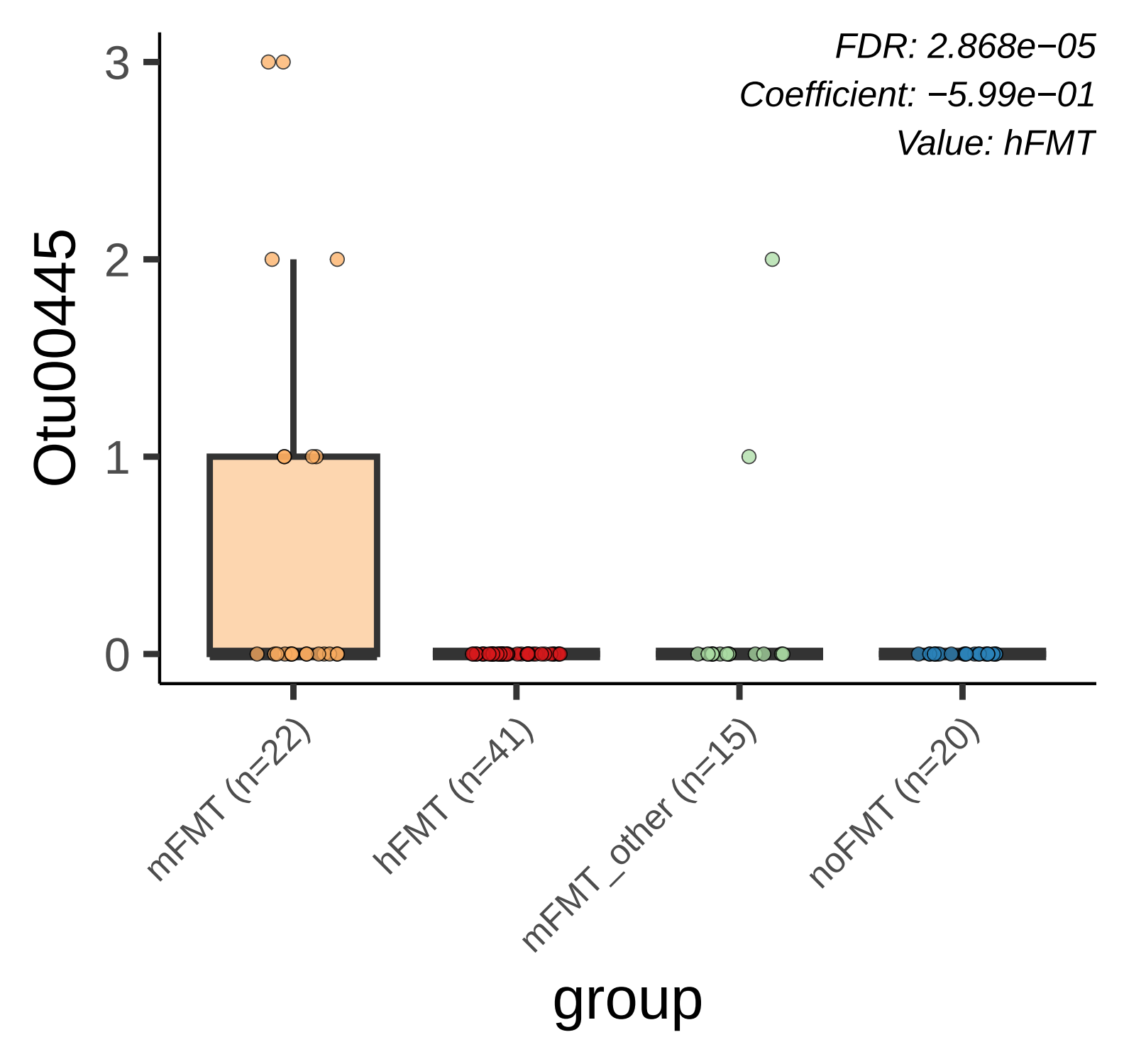
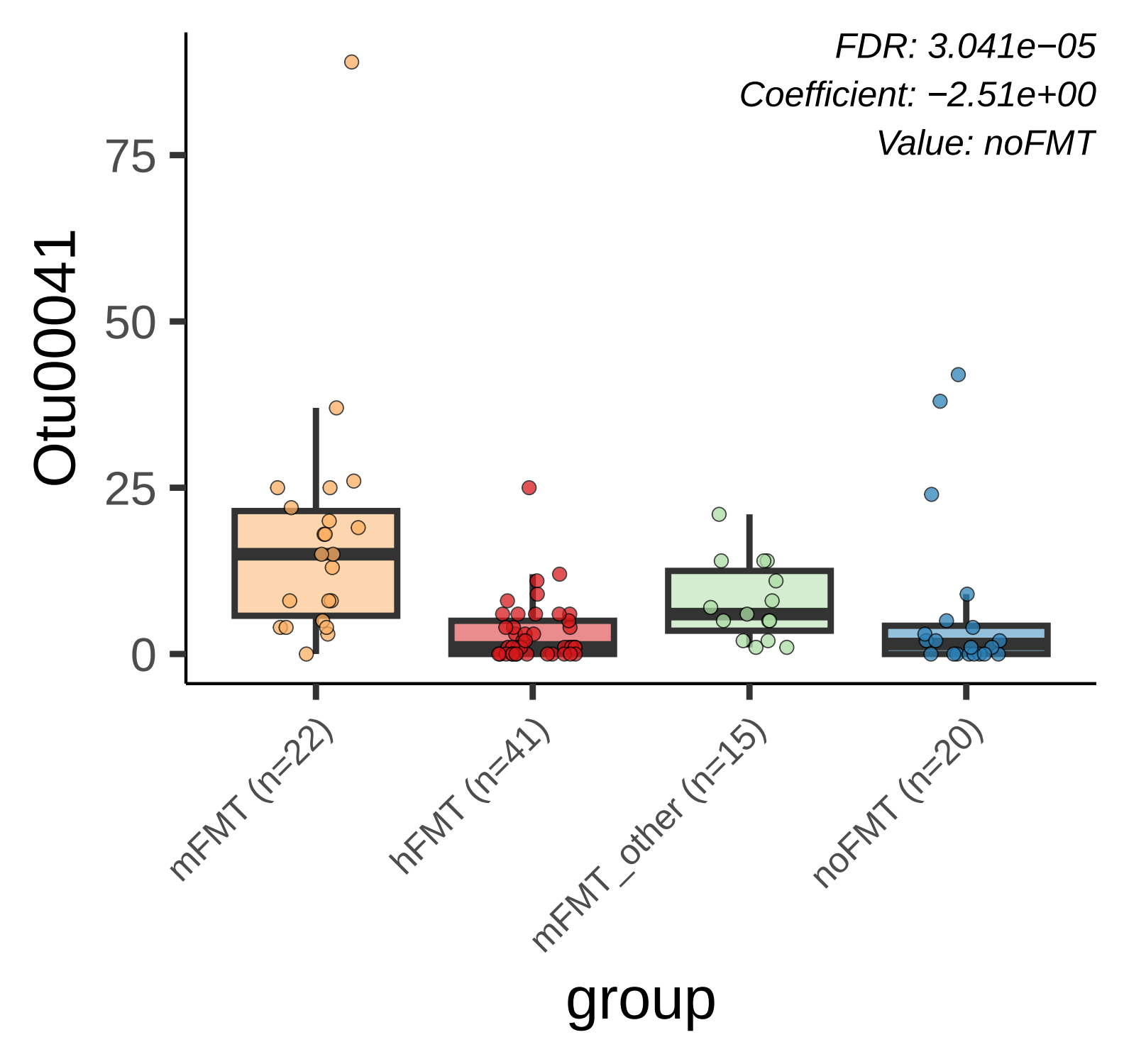
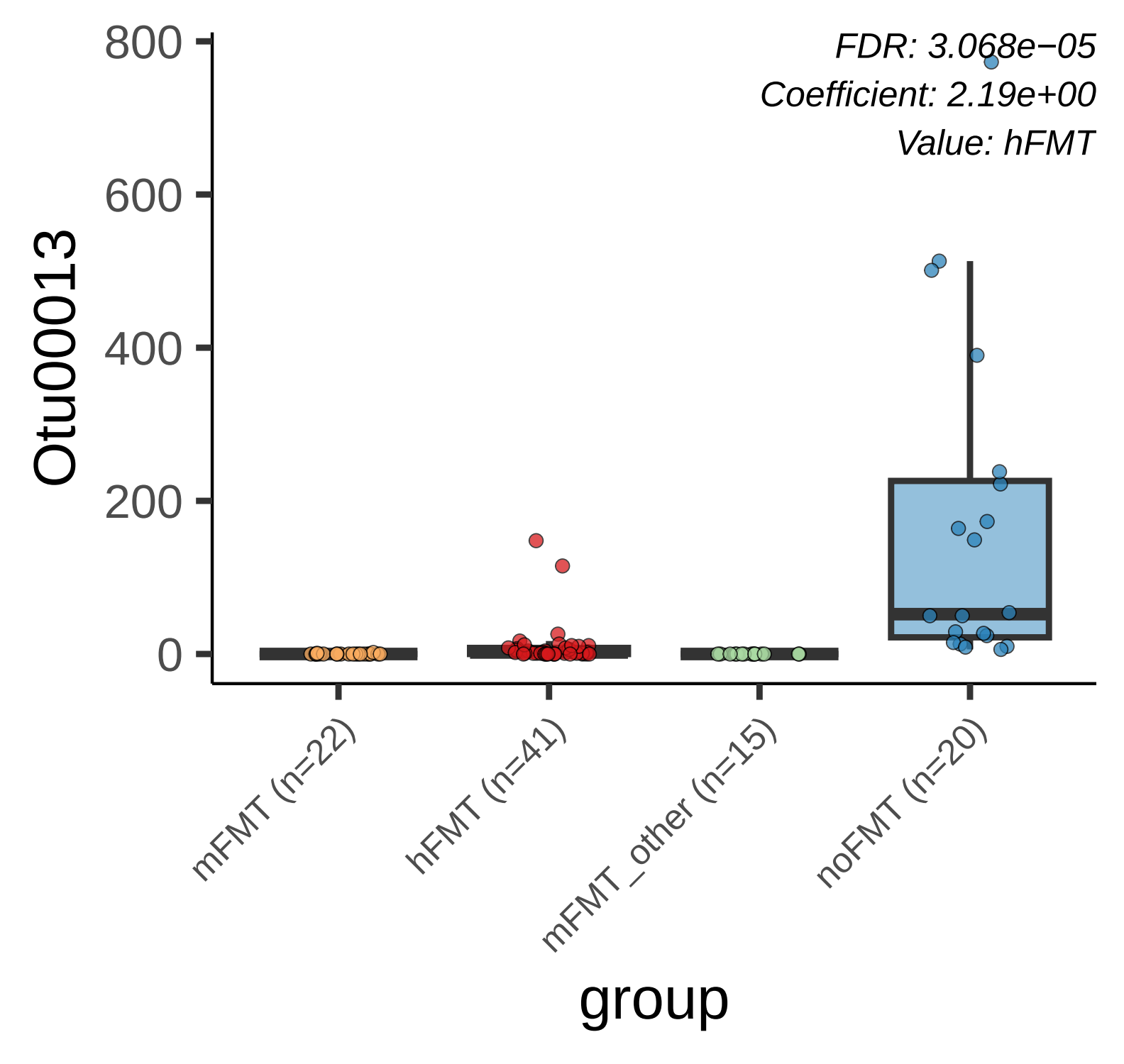
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.868e−05
Coefficient: −5.99e−01
Value: hFMT
Otu00445
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.041e−05
Coefficient: −2.51e+00
Value: noFMT
Otu00041
75
50
25
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.068e−05
Coefficient: 2.19e+00
Value: hFMT
Otu00013
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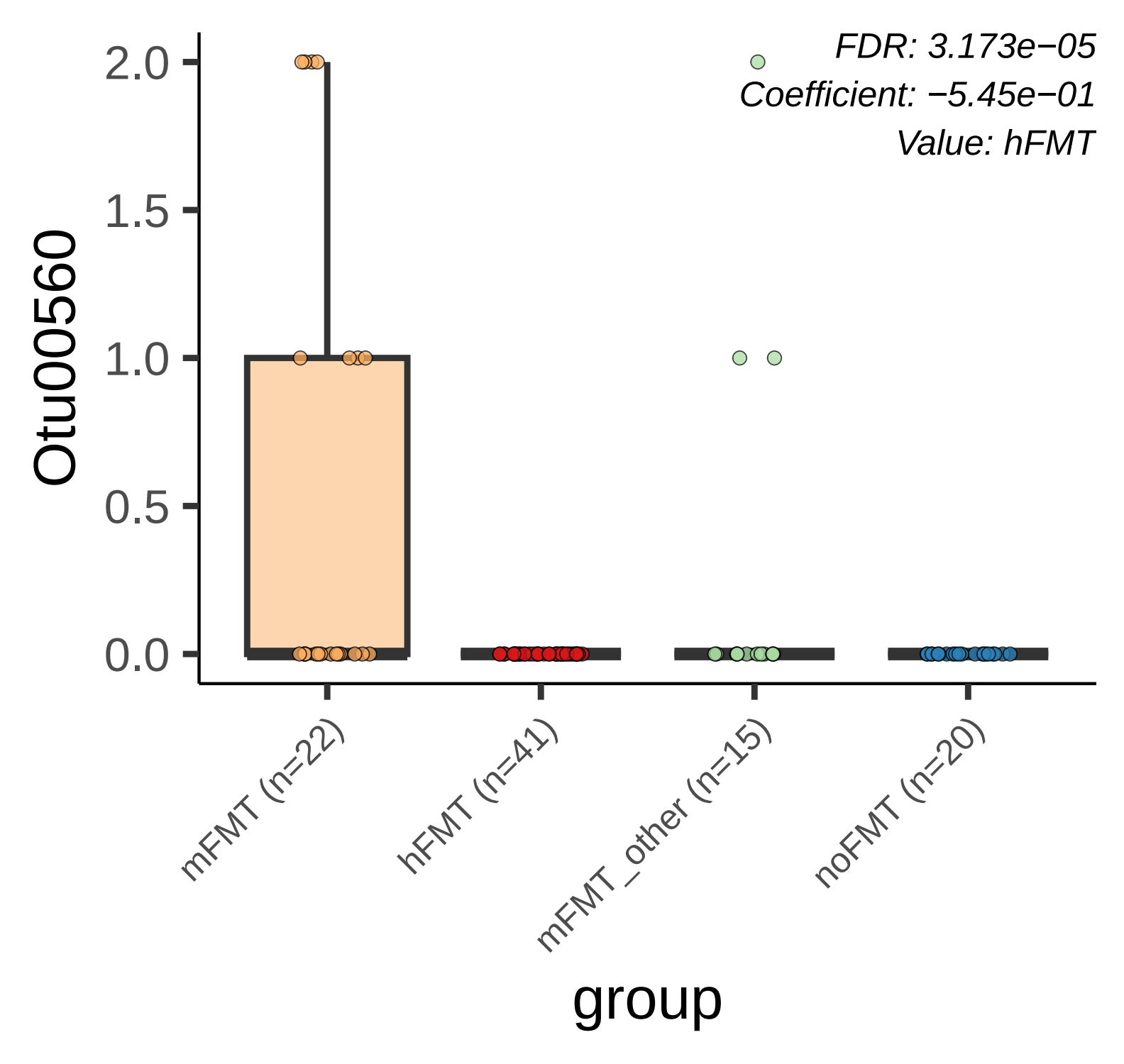
400
200
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.173e−05
Coefficient: −5.45e−01
Value: hFMT
Otu00560
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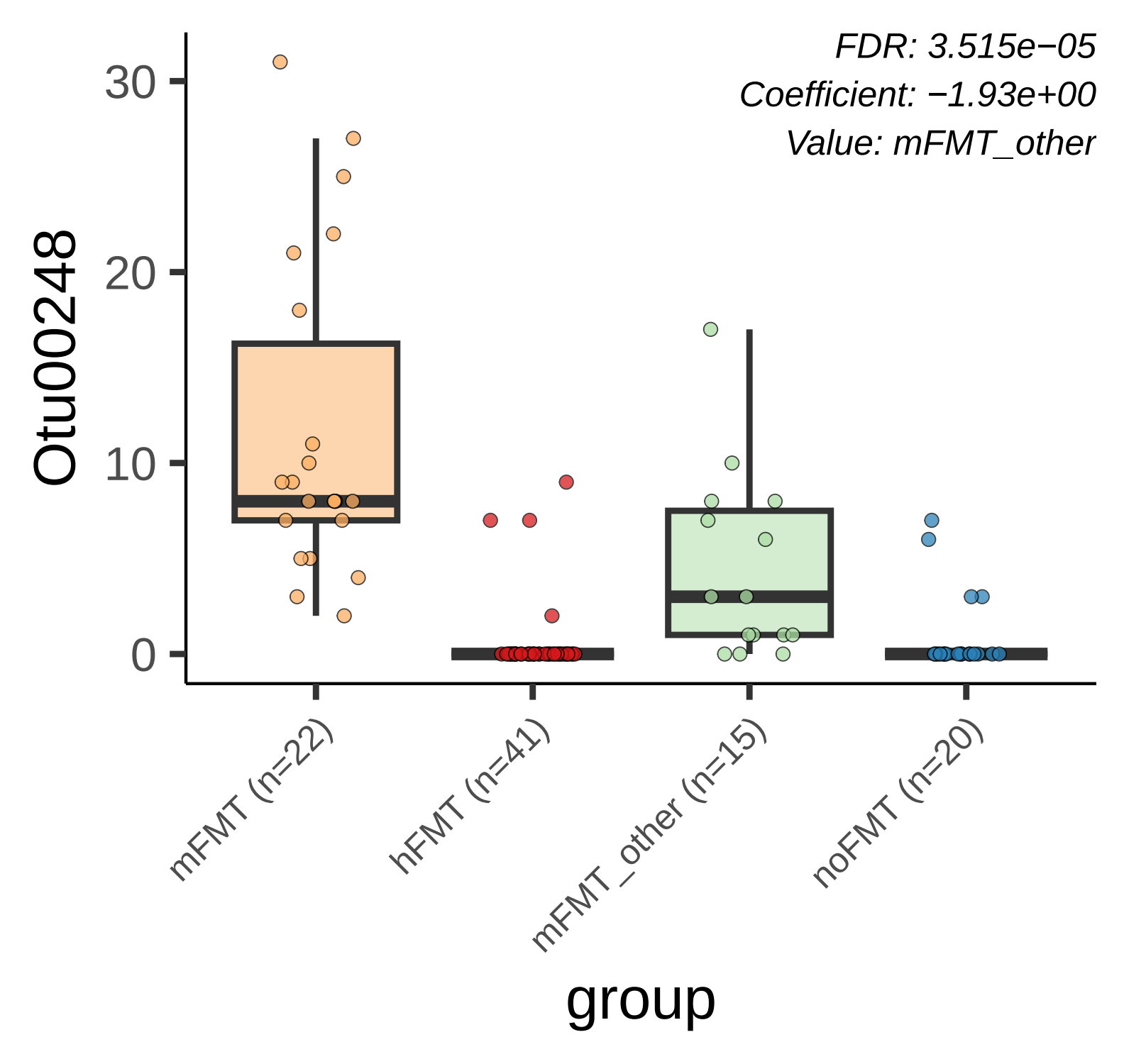
1.5
1.0
0.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.515e−05
Coefficient: −1.93e+00
Value: mFMT_other
Otu00248
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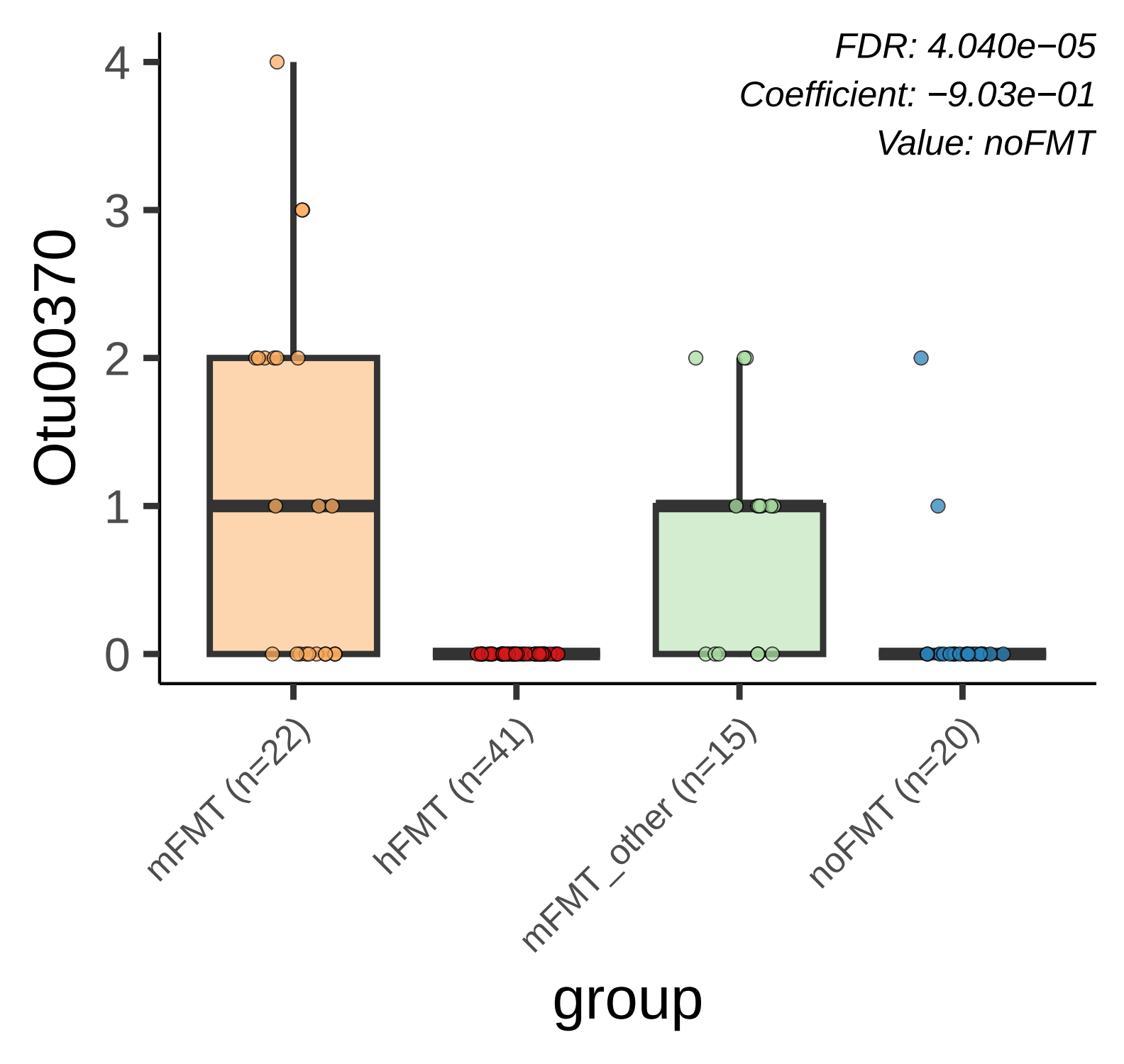
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.040e−05
Coefficient: −9.03e−01
Value: noFMT
Otu00370
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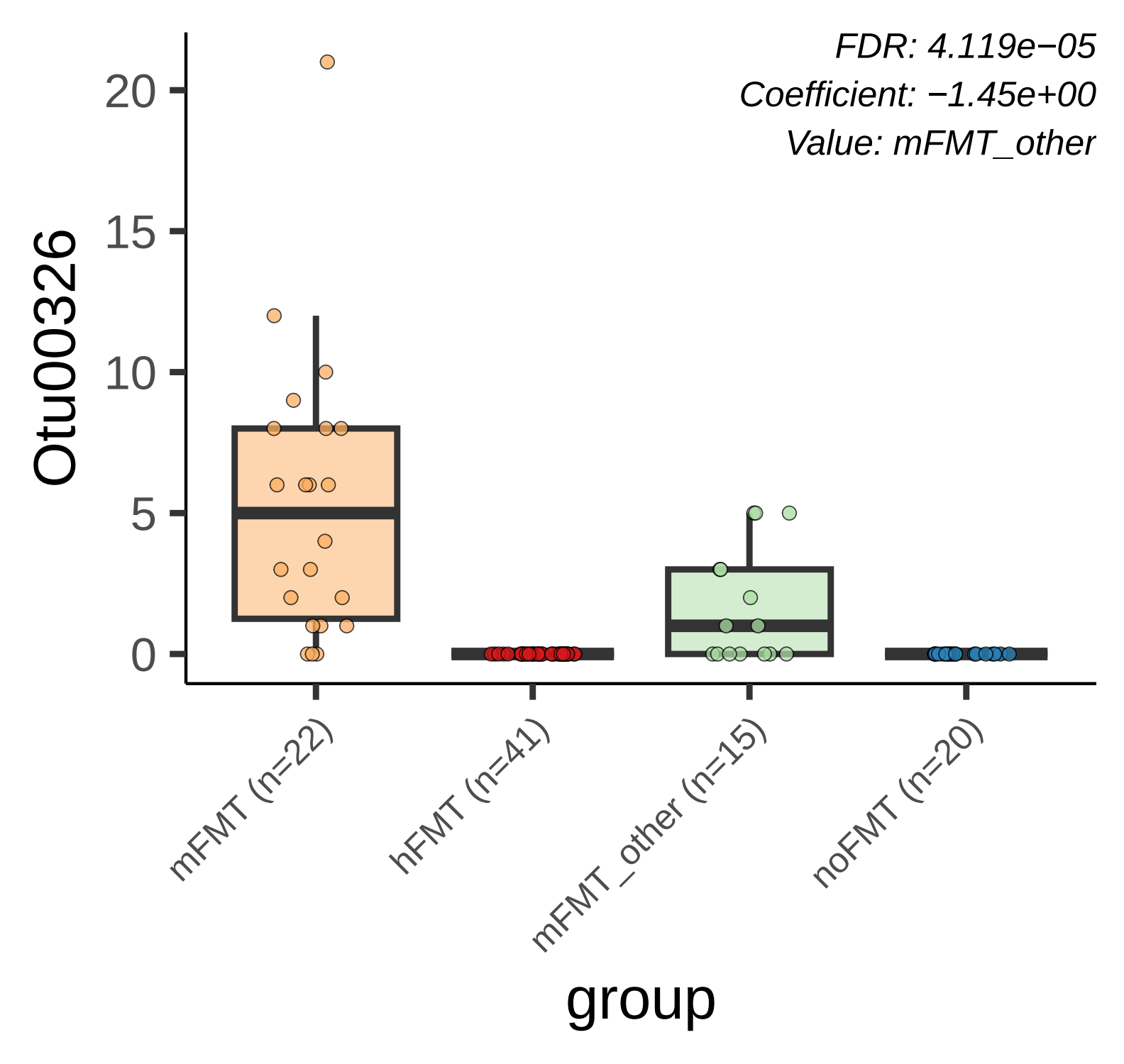
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.119e−05
Coefficient: −1.45e+00
Value: mFMT_other
Otu00326
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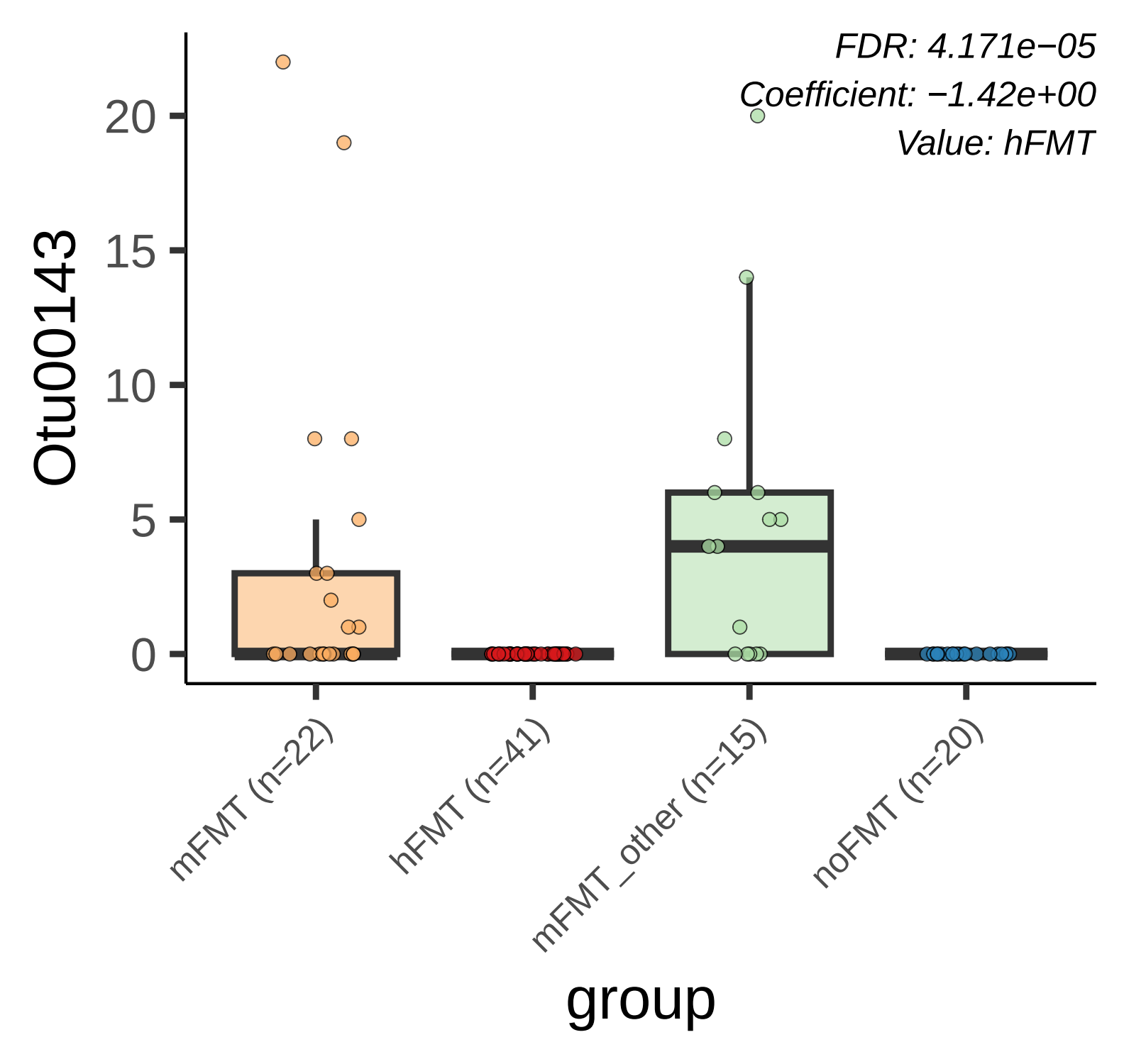
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.171e−05
Coefficient: −1.42e+00
Value: hFMT
Otu00143
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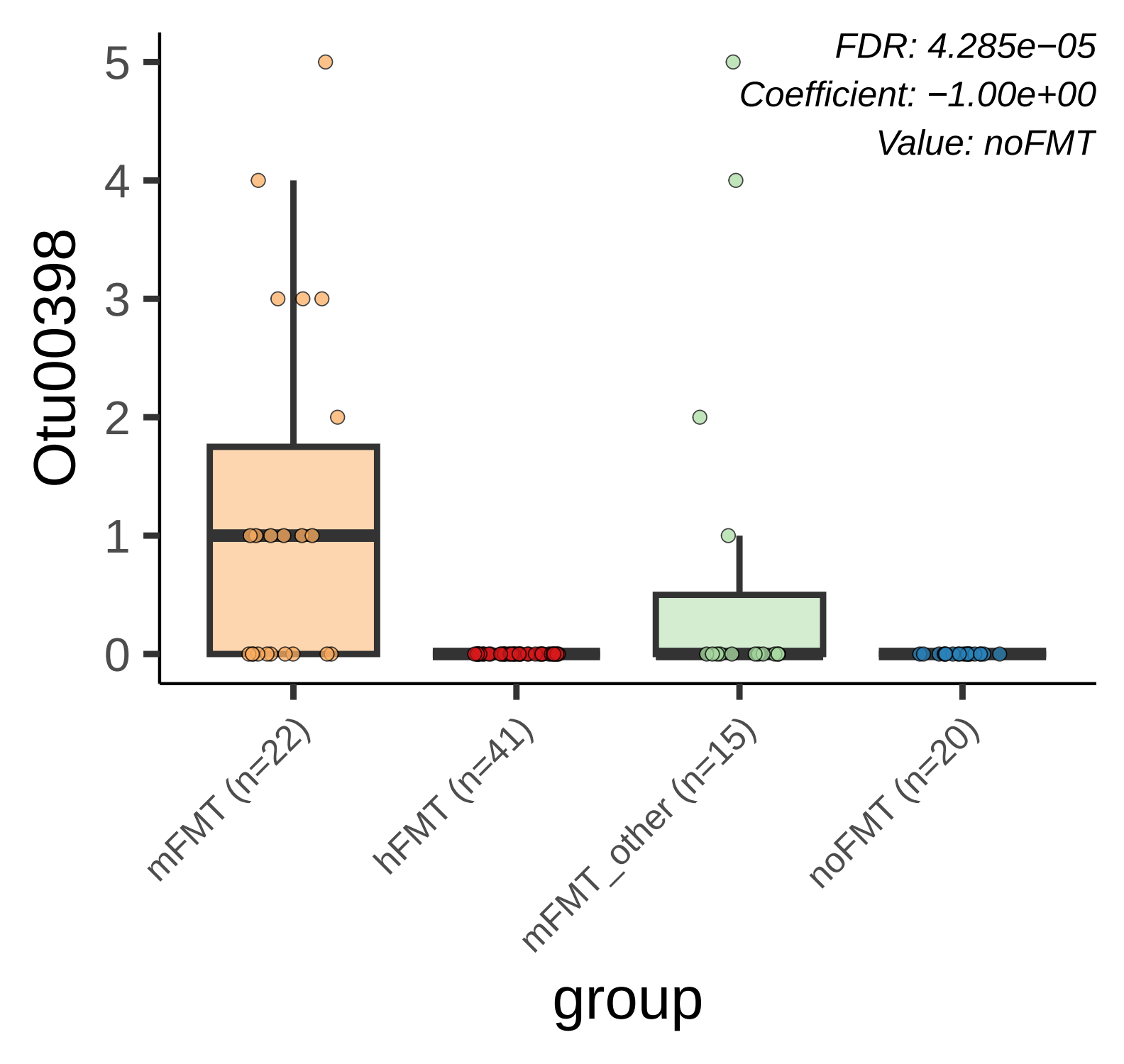
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.285e−05
Coefficient: −1.00e+00
Value: noFMT
Otu00398
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3
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1
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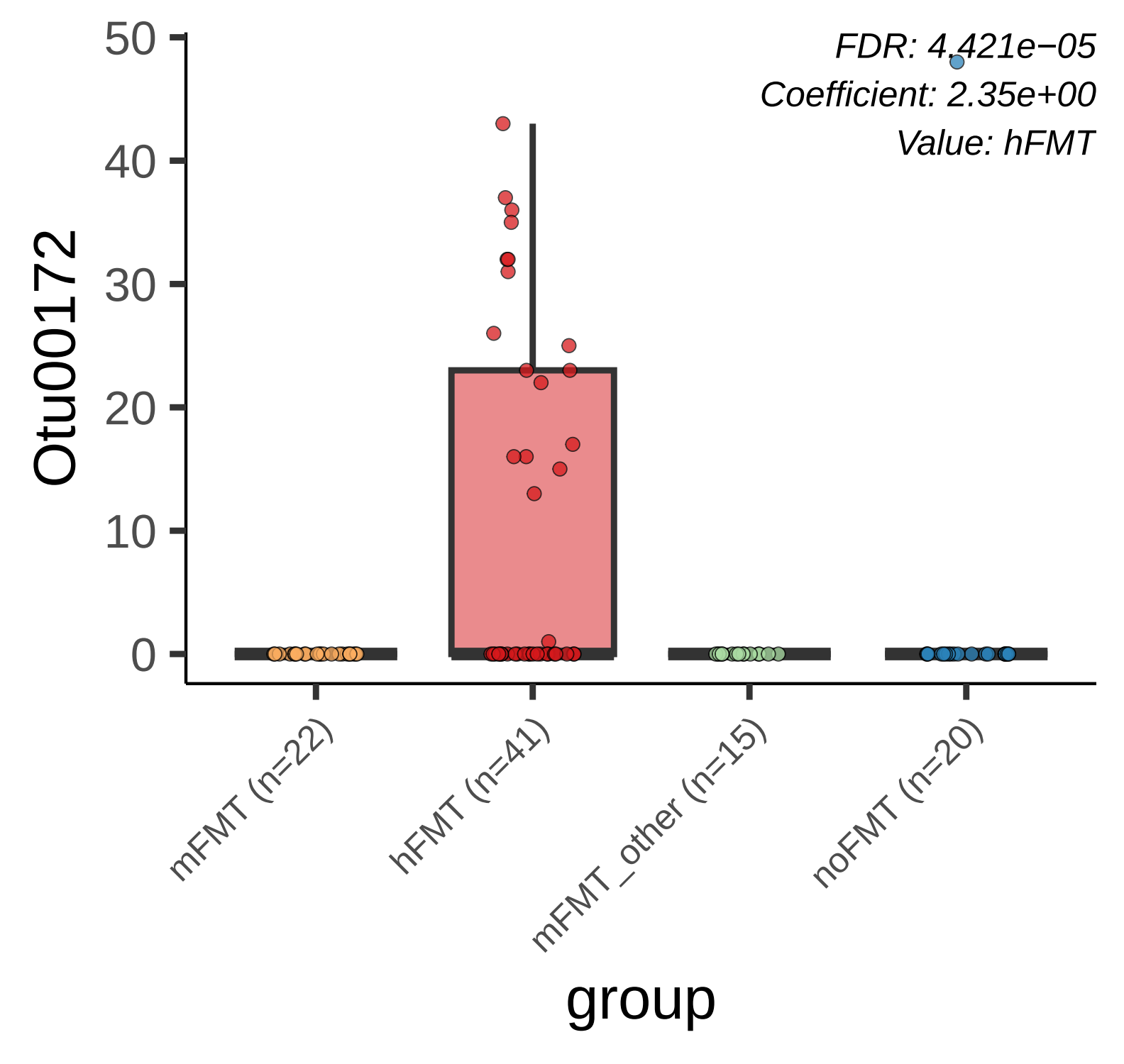
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.421e−05
Coefficient: 2.35e+00
Value: hFMT
Otu00172
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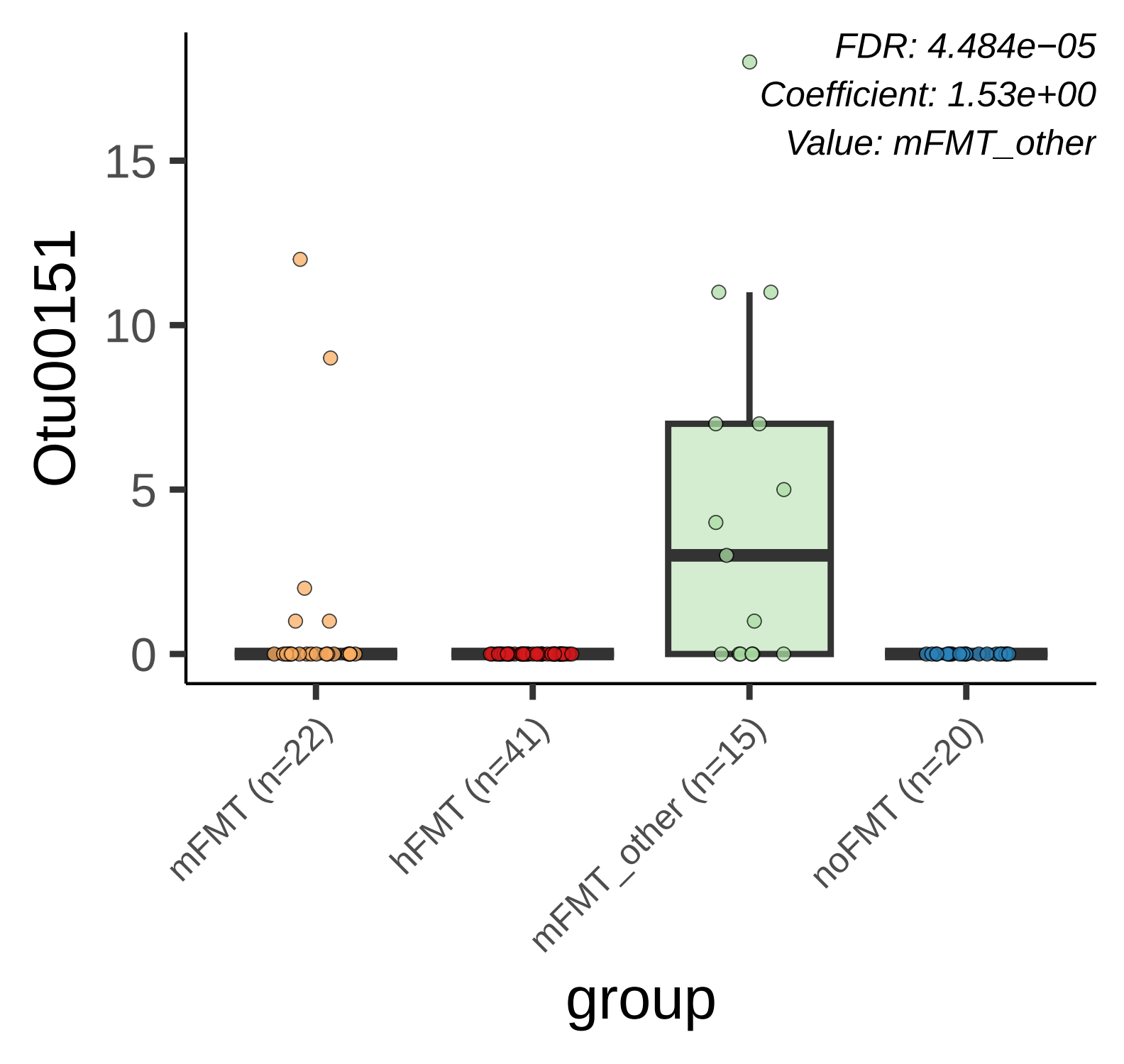
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.484e−05
Coefficient: 1.53e+00
Value: mFMT_other
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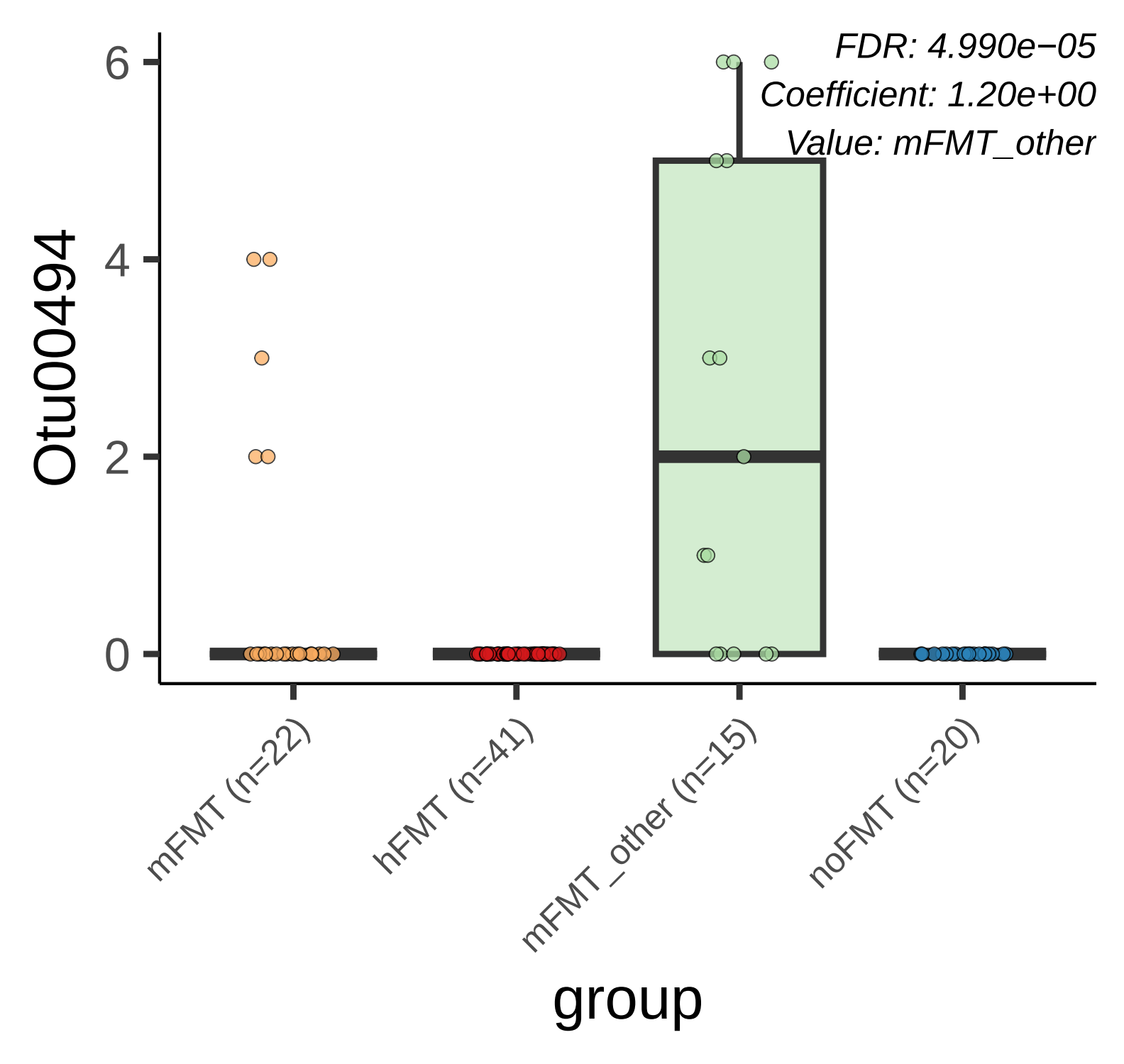
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.990e−05
Coefficient: 1.20e+00
Value: mFMT_other
Otu00494
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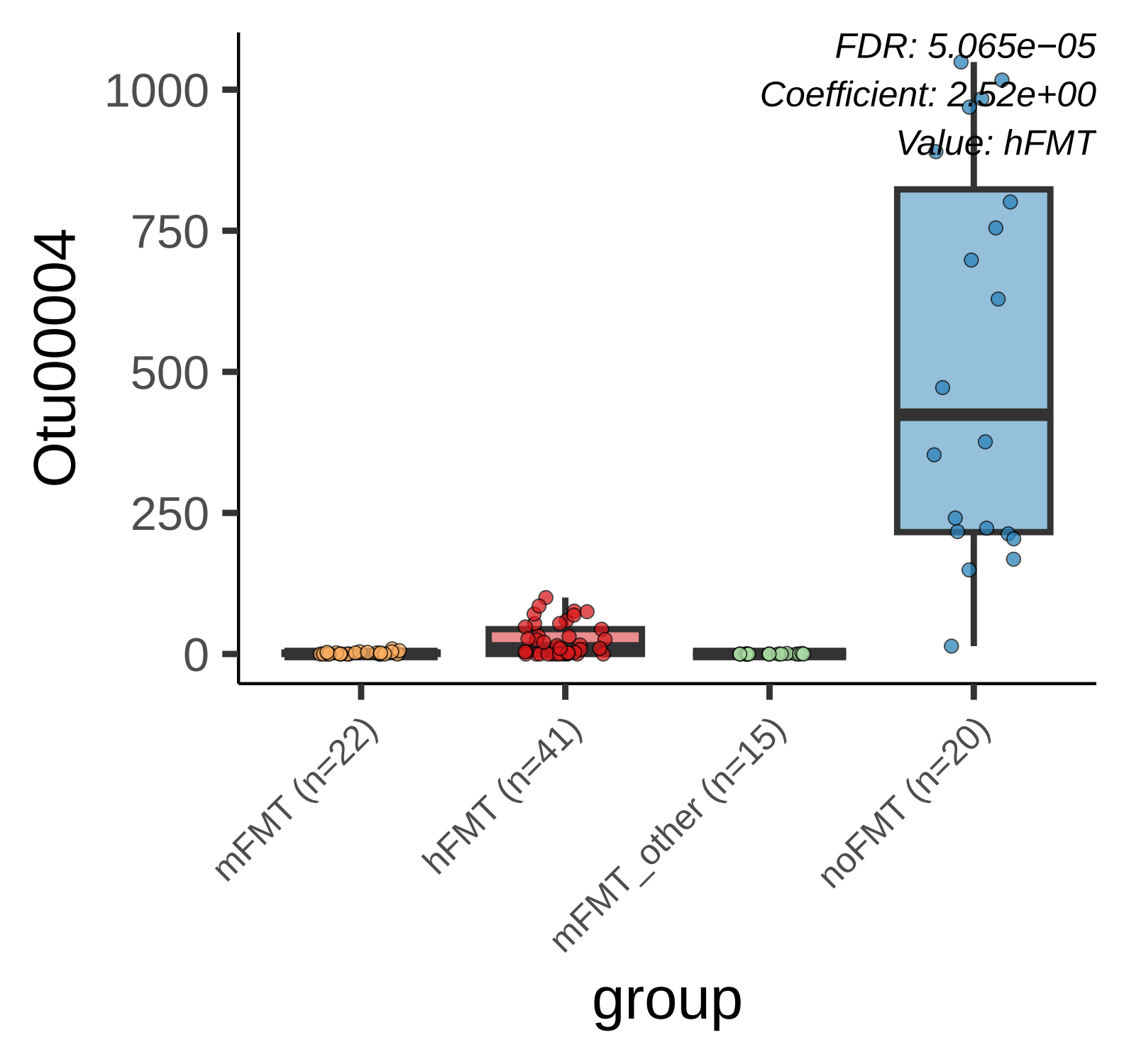
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.065e−05
Coefficient: 2.52e+00
Value: hFMT
Otu00004
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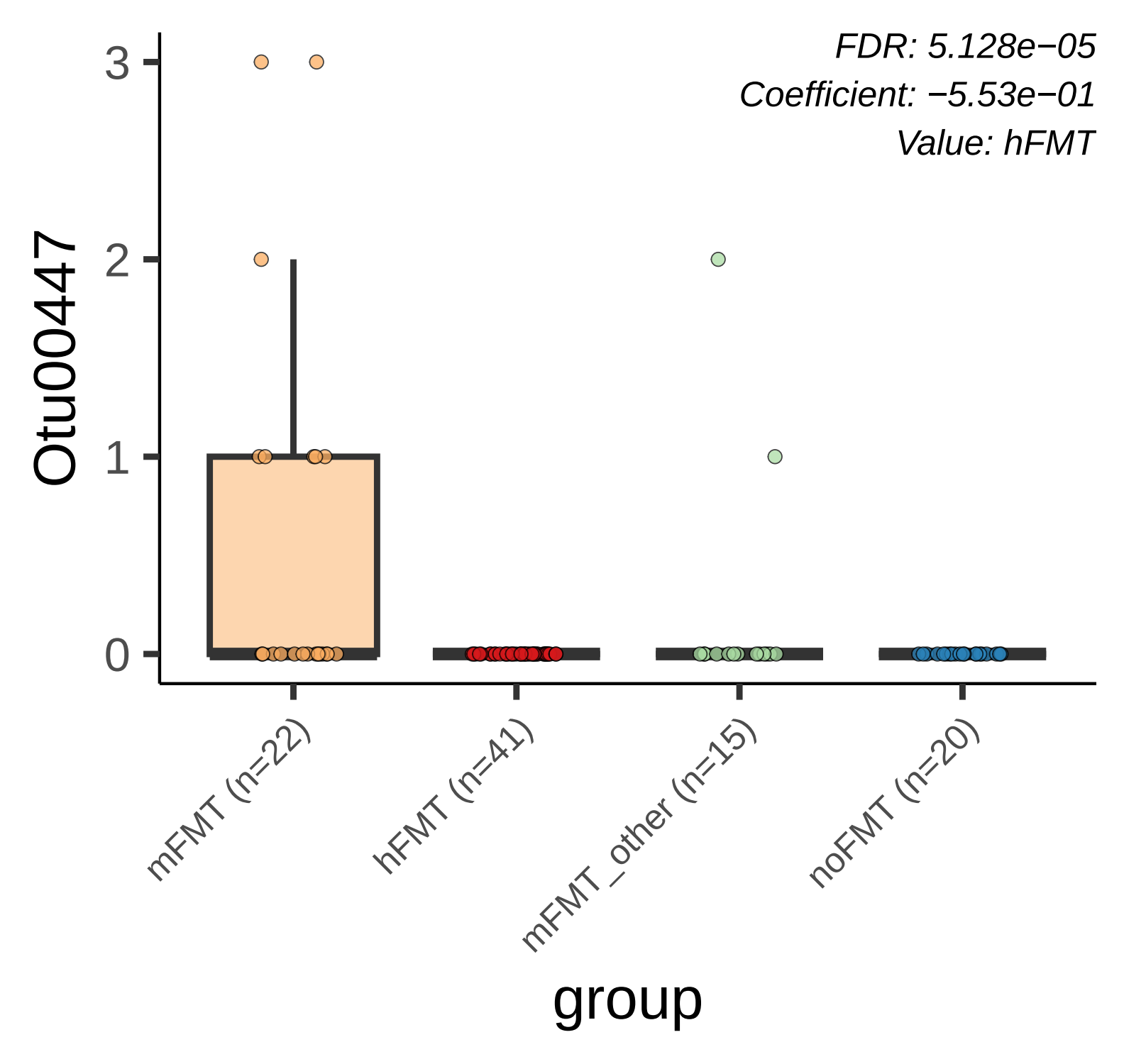
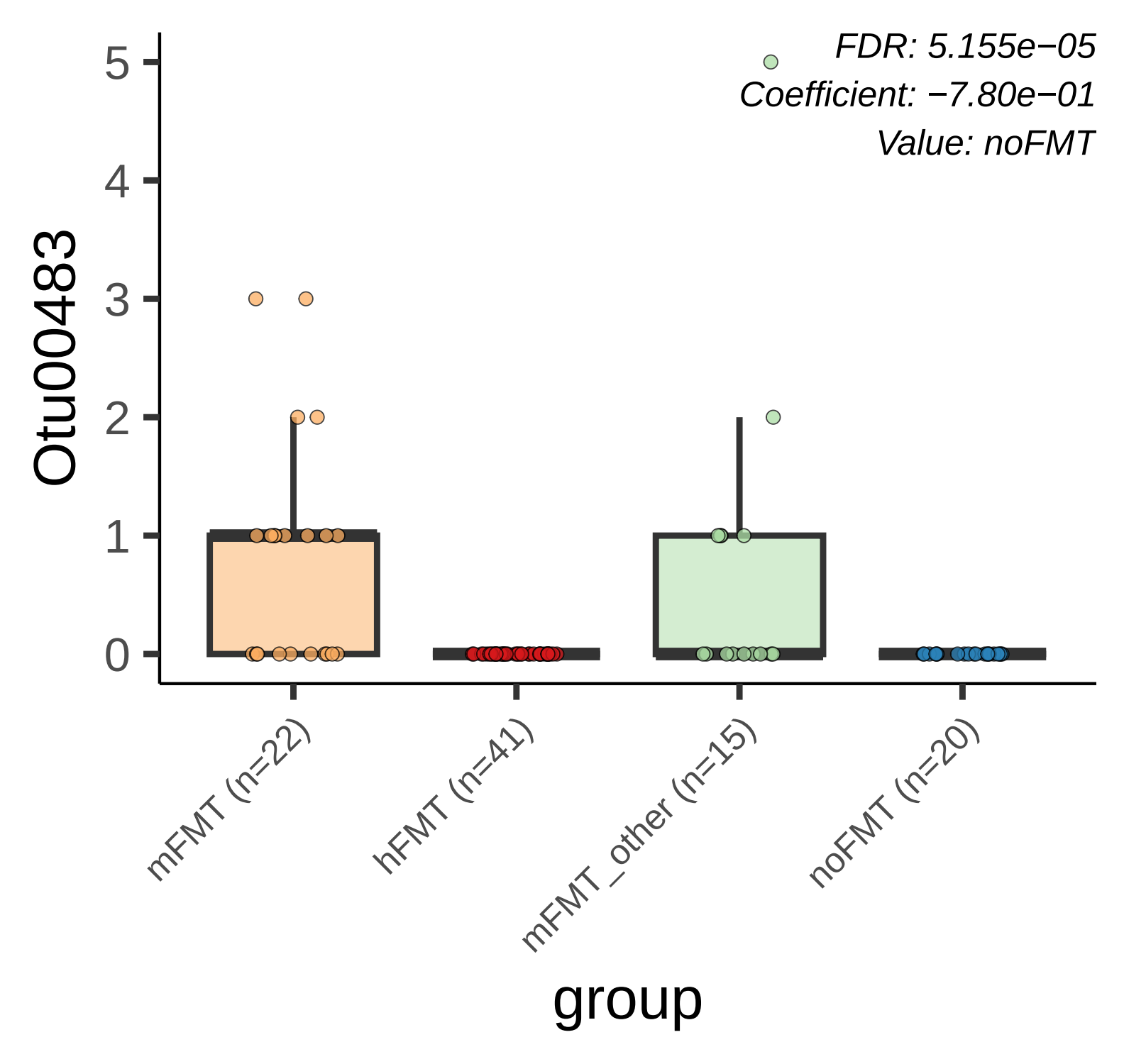
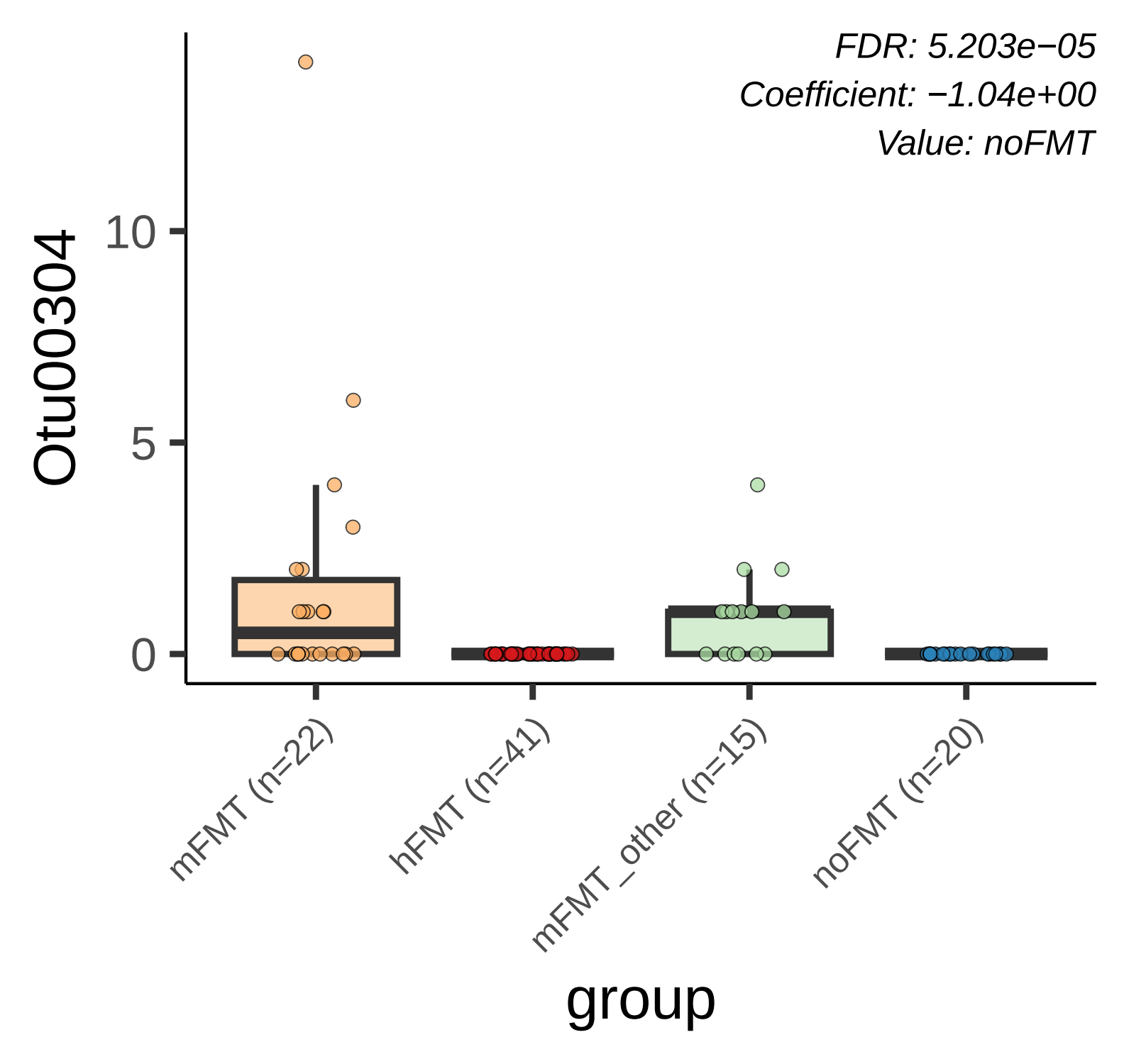
750
500
250
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.128e−05
Coefficient: −5.53e−01
Value: hFMT
Otu00447
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.155e−05
Coefficient: −7.80e−01
Value: noFMT
Otu00483
5
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.04e+00
Value: noFMT
Otu00304
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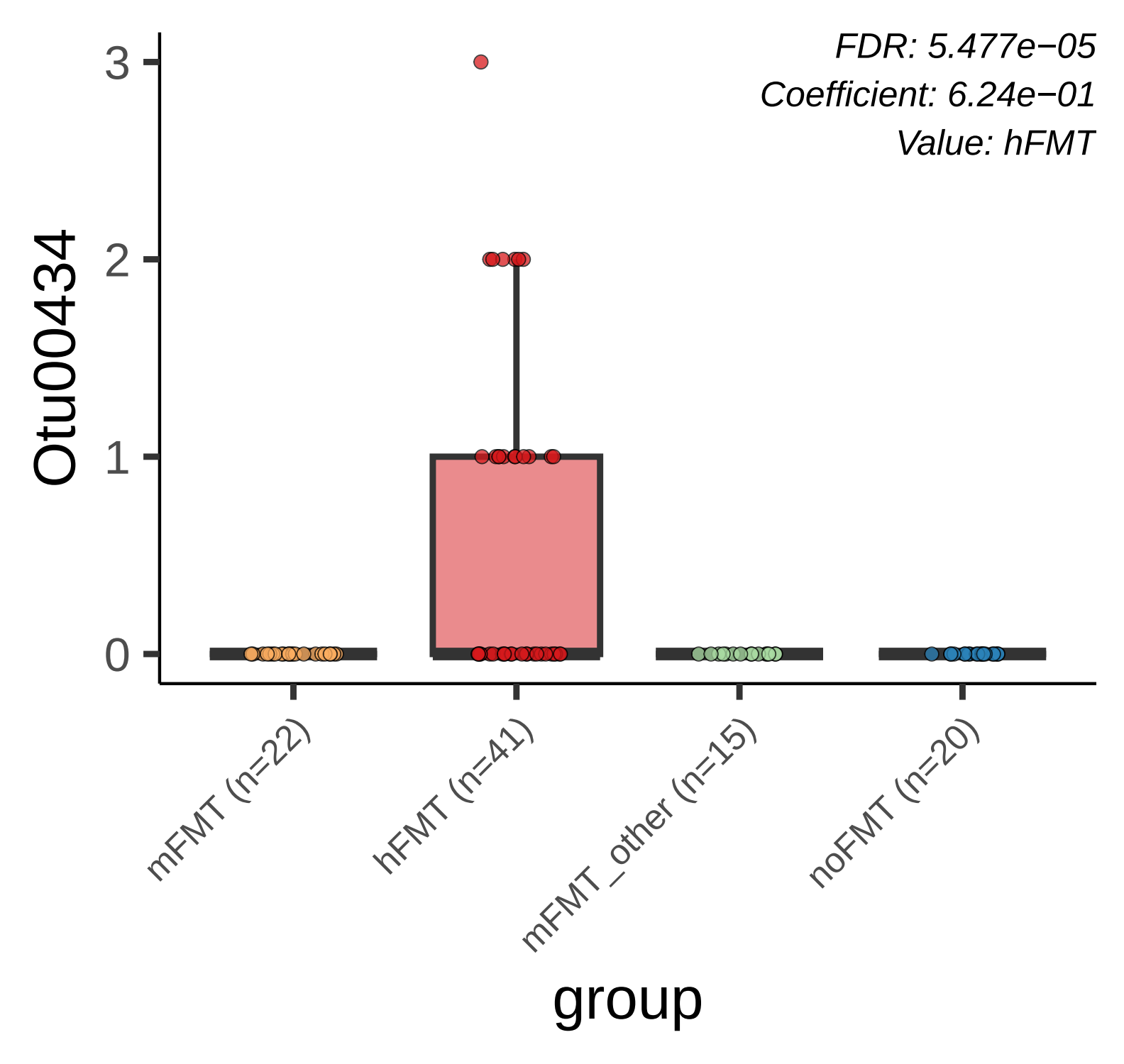
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.477e−05
Coefficient: 6.24e−01
Value: hFMT
Otu00434
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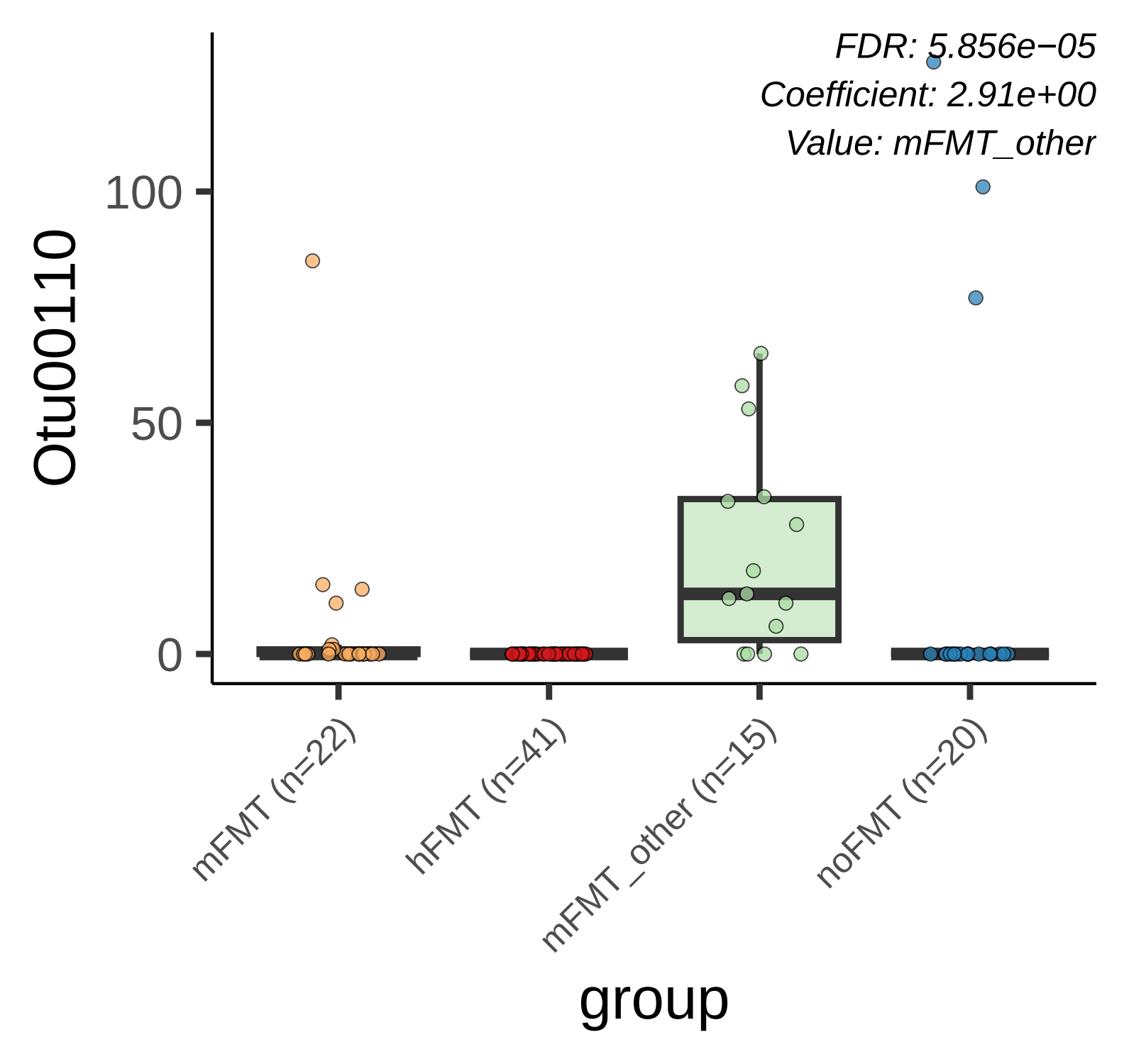
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.856e−05
Coefficient: 2.91e+00
Value: mFMT_other
Otu00110
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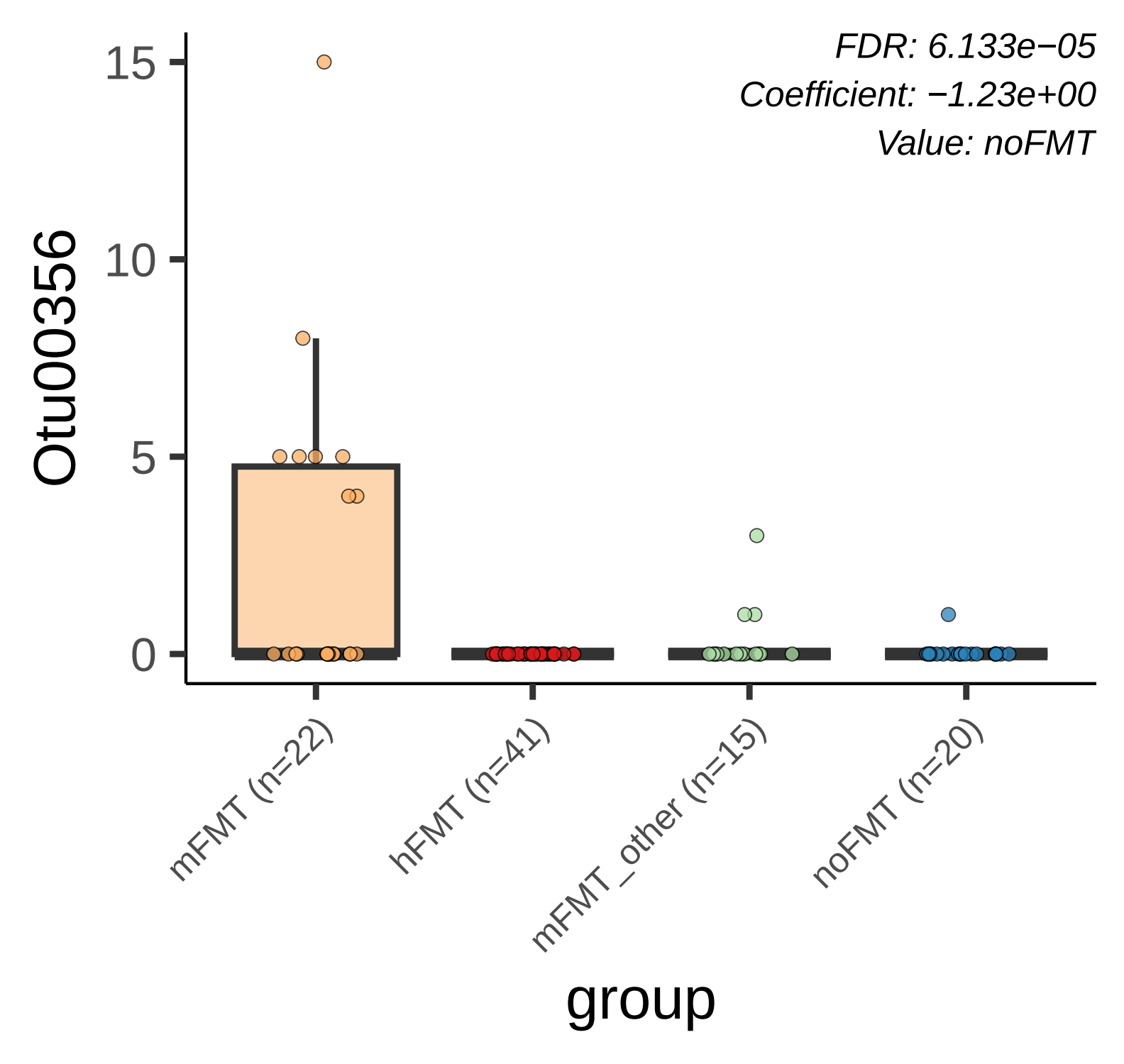
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.23e+00
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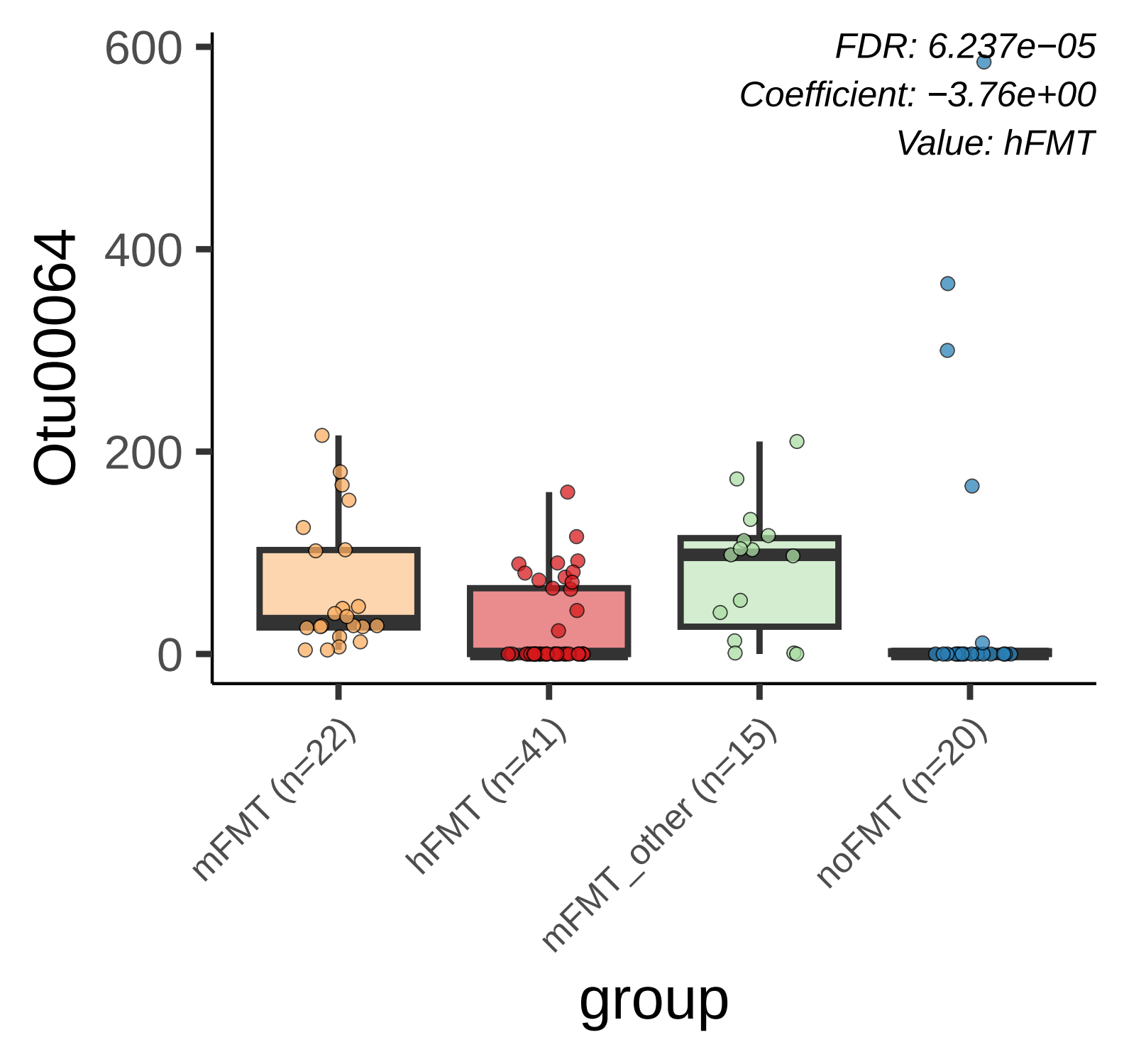
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −3.76e+00
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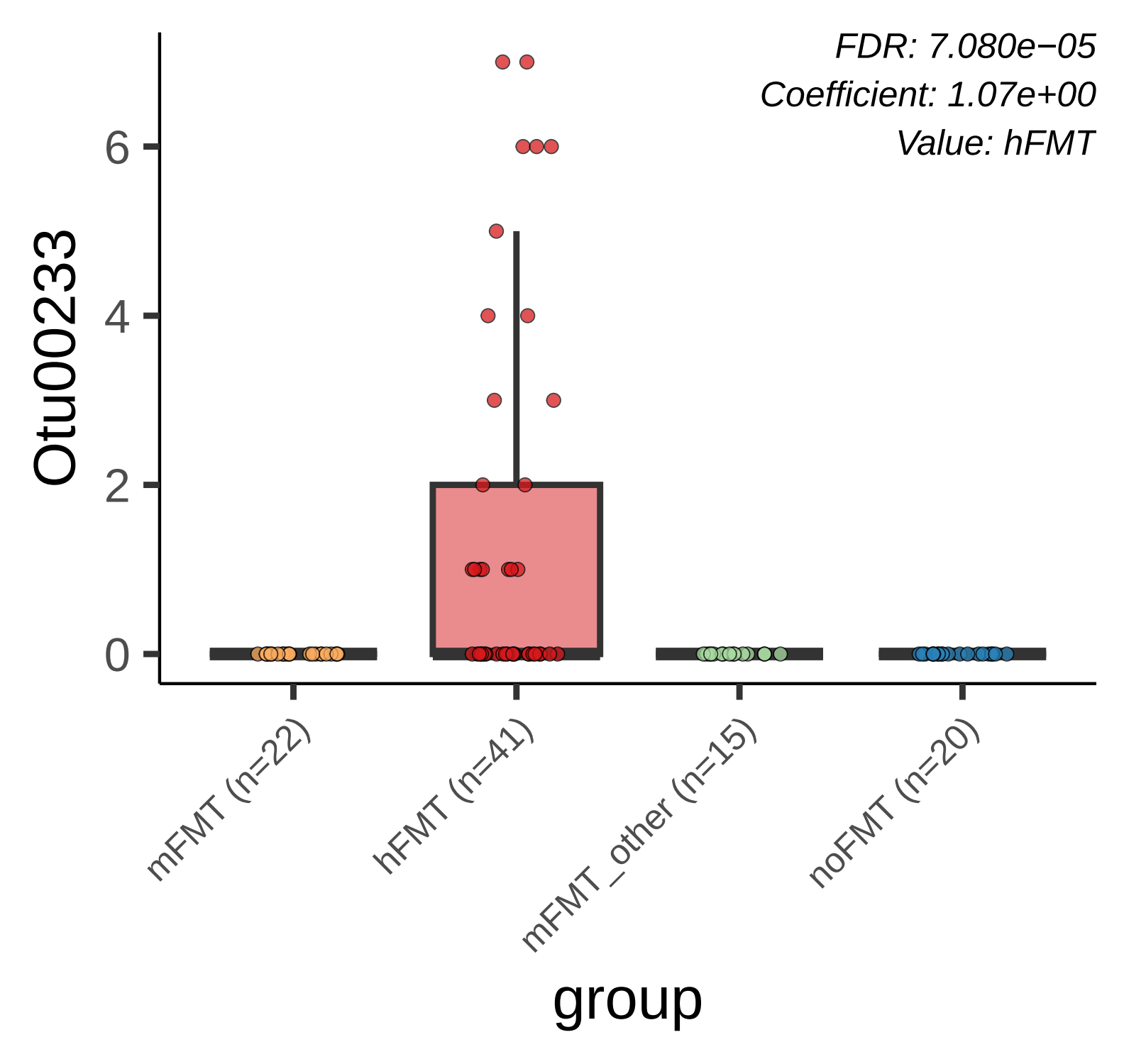
group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Coefficient: 1.07e+00
Value: hFMT
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6
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hFMT (n=41)
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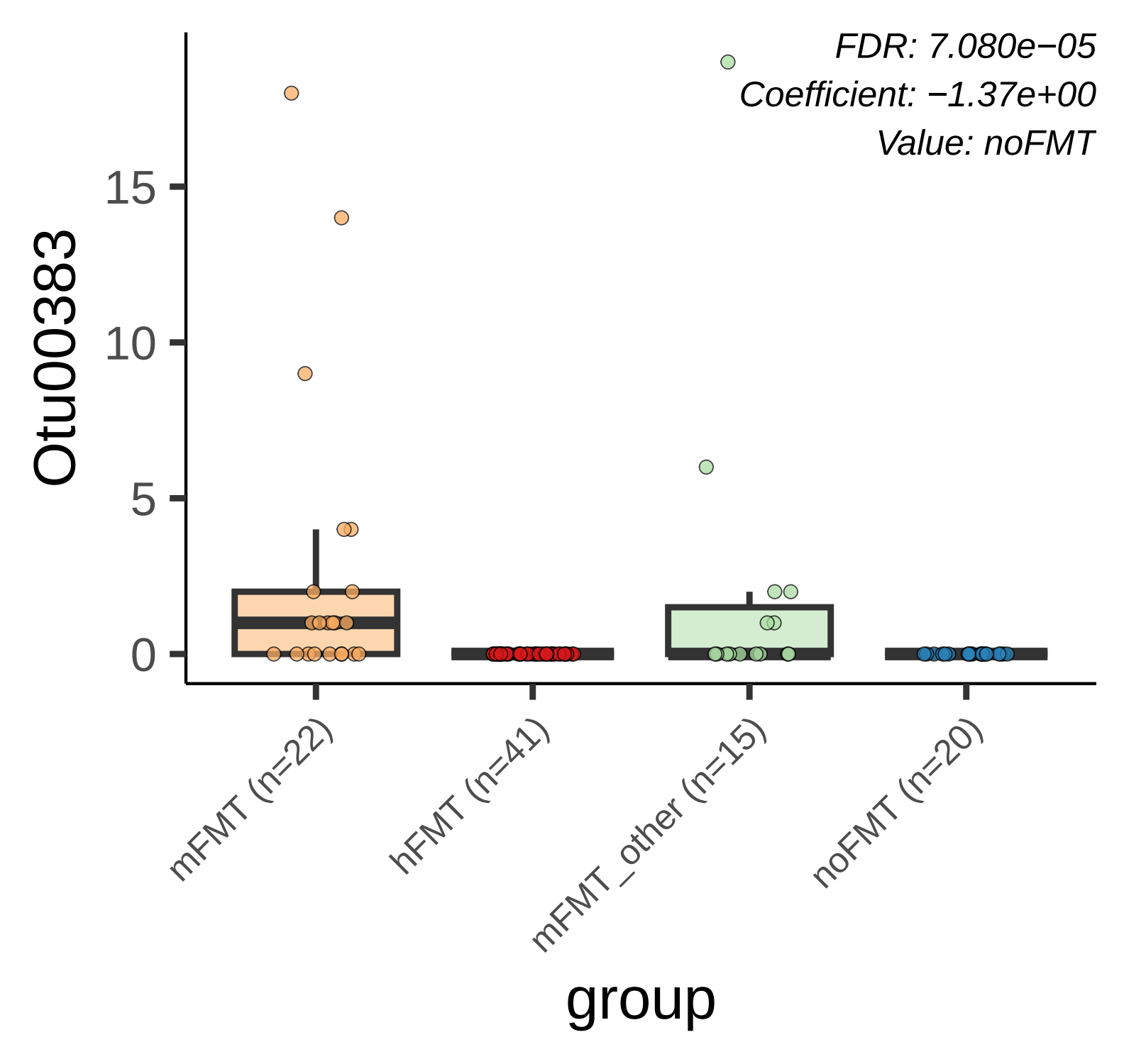
noFMT (n=20)
group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Coefficient: −1.37e+00
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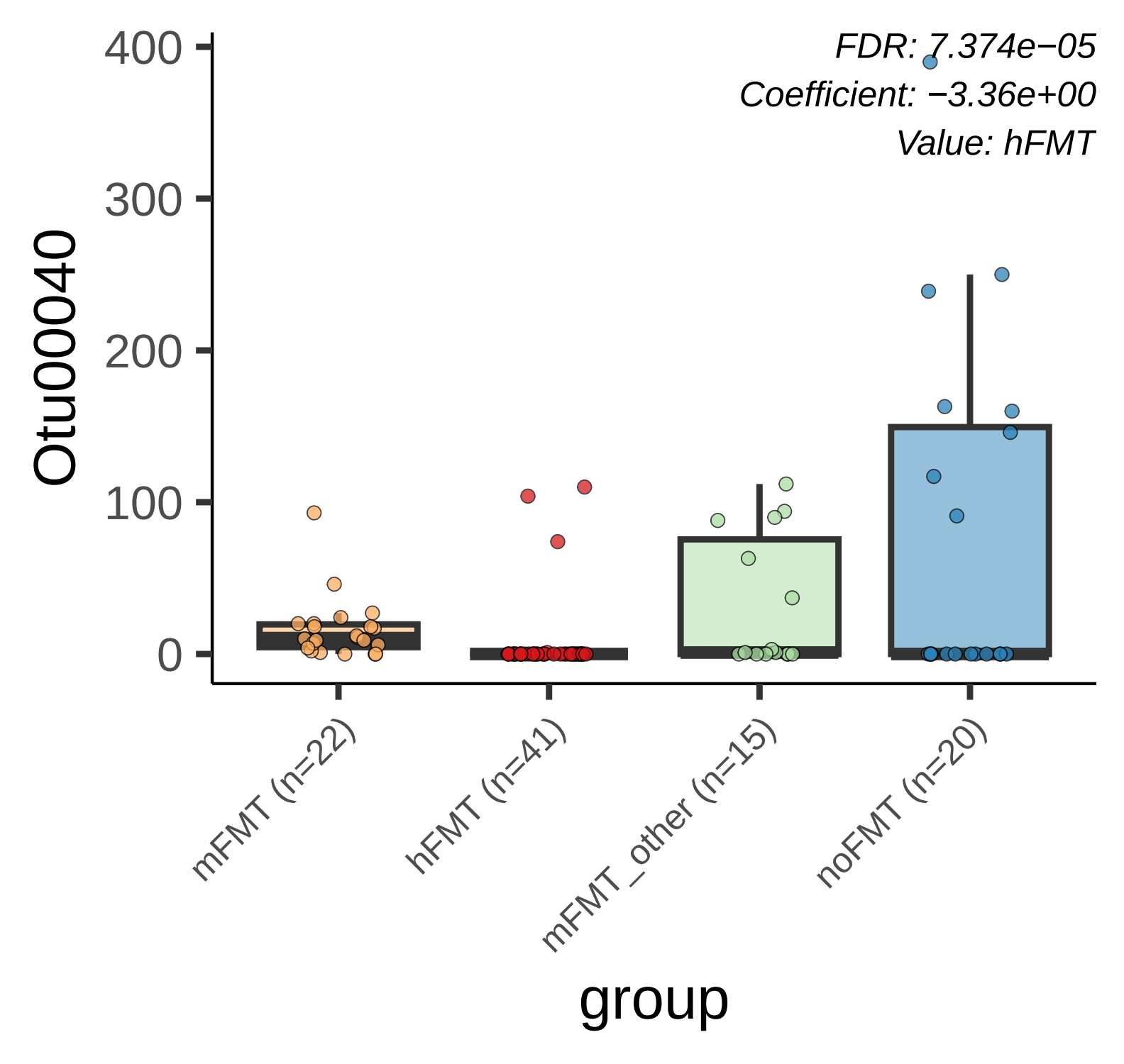
noFMT (n=20)
group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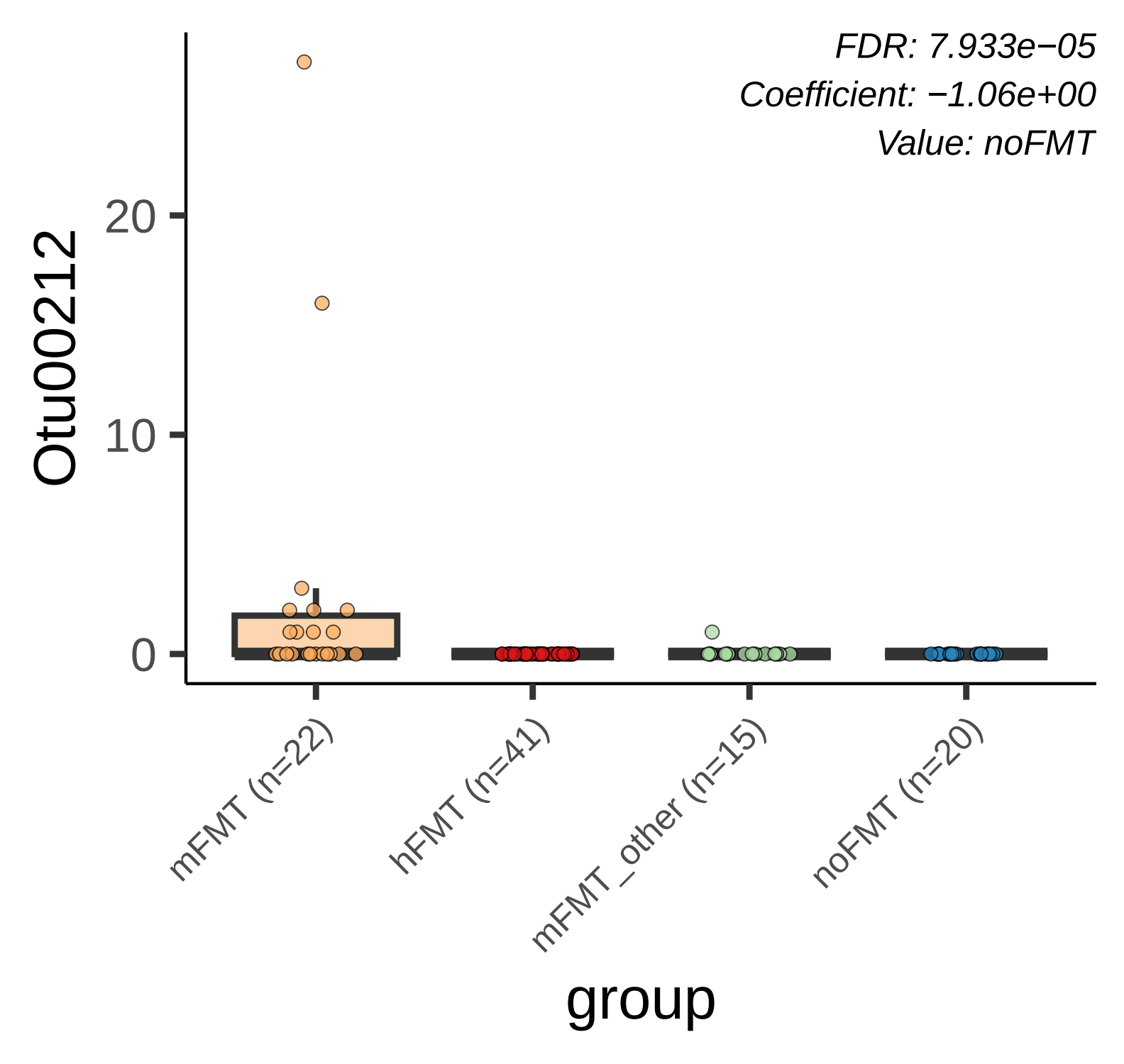
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Coefficient: −1.06e+00
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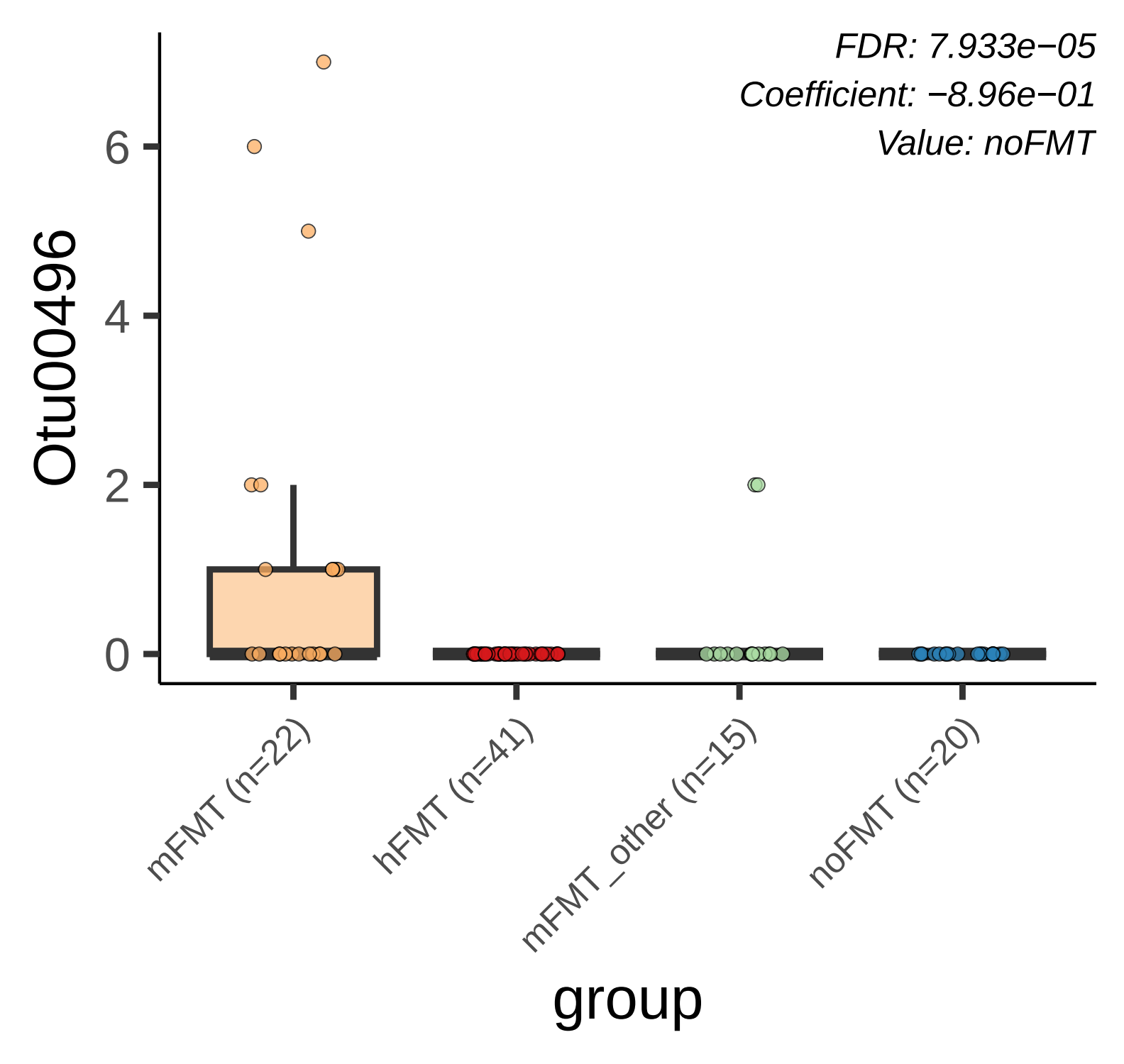
noFMT (n=20)
group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Coefficient: −8.96e−01
Value: noFMT
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mFMT (n=22)
hFMT (n=41)
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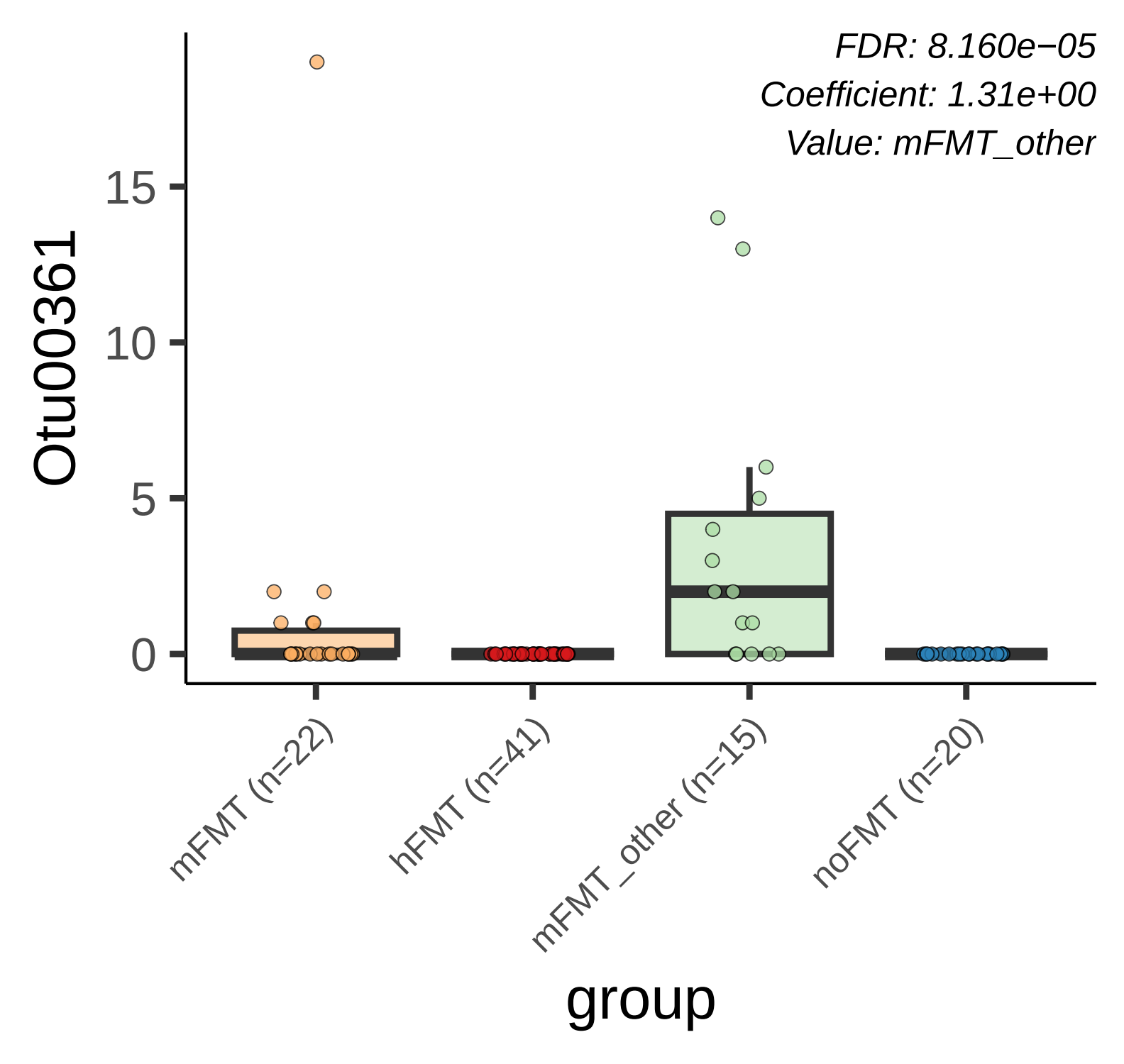
noFMT (n=20)
group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Coefficient: 1.31e+00
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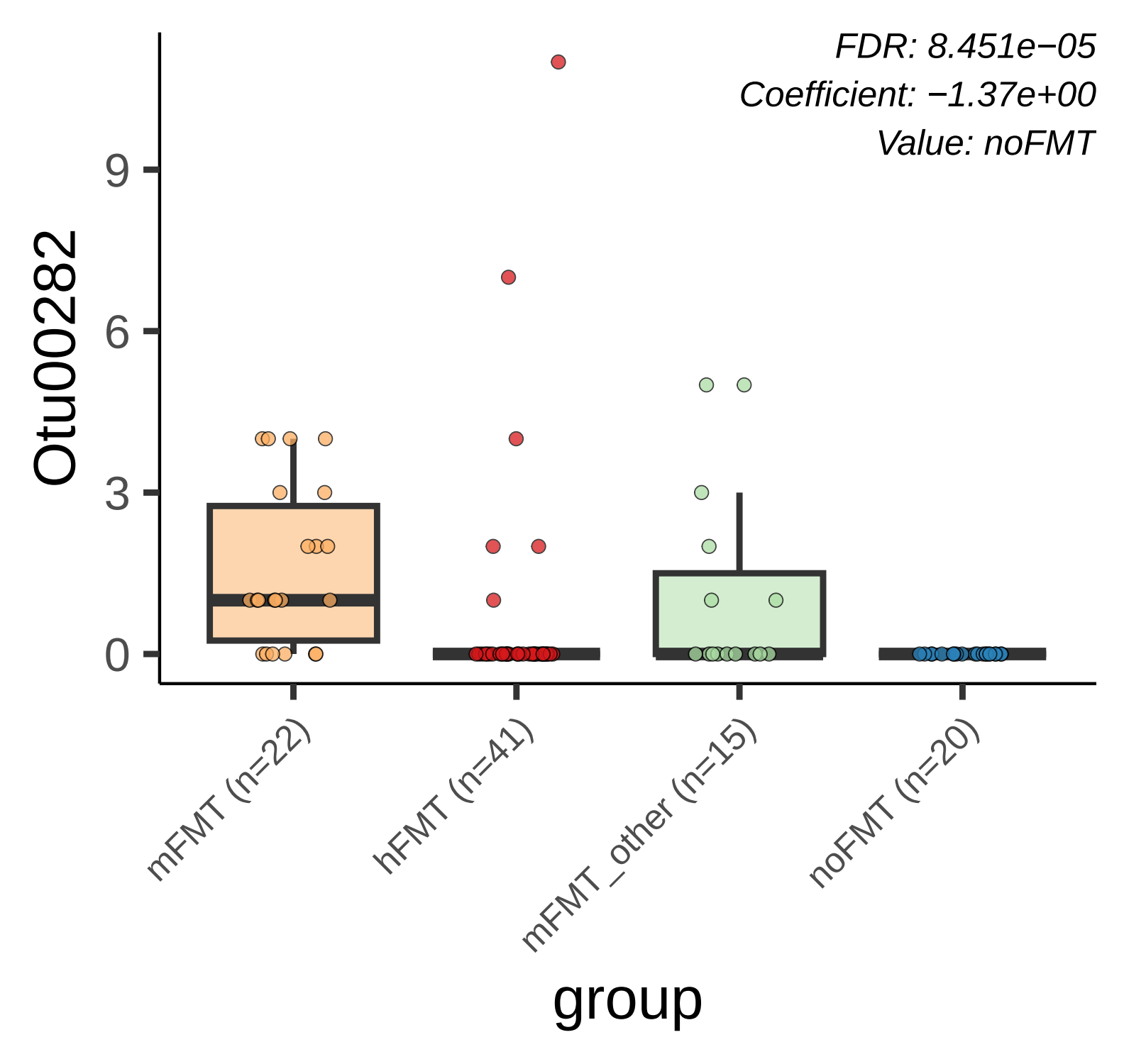
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.37e+00
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9
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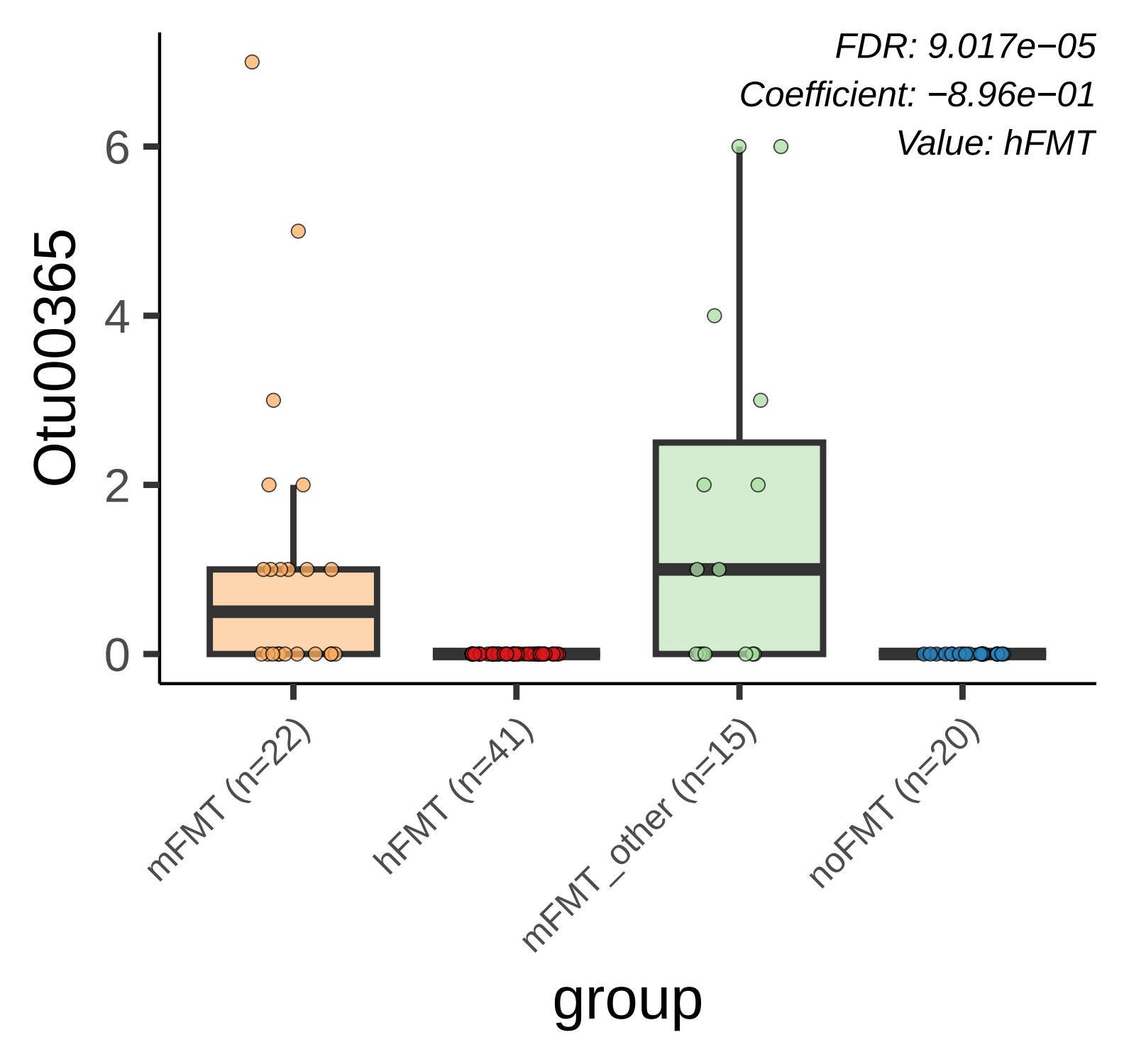
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.017e−05
Coefficient: −8.96e−01
Value: hFMT
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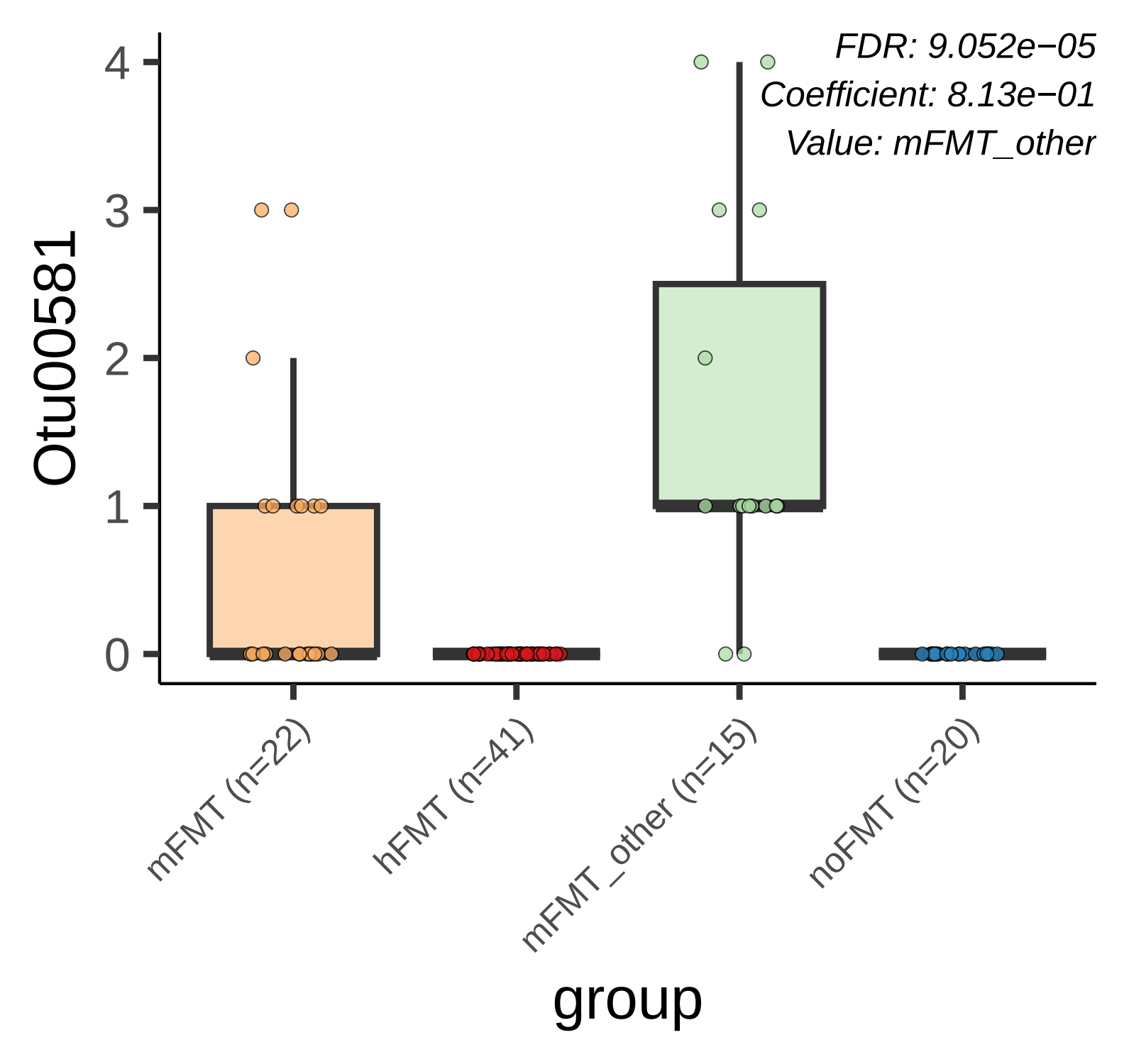
4
6
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 8.13e−01
Value: mFMT_other
Otu00581
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4
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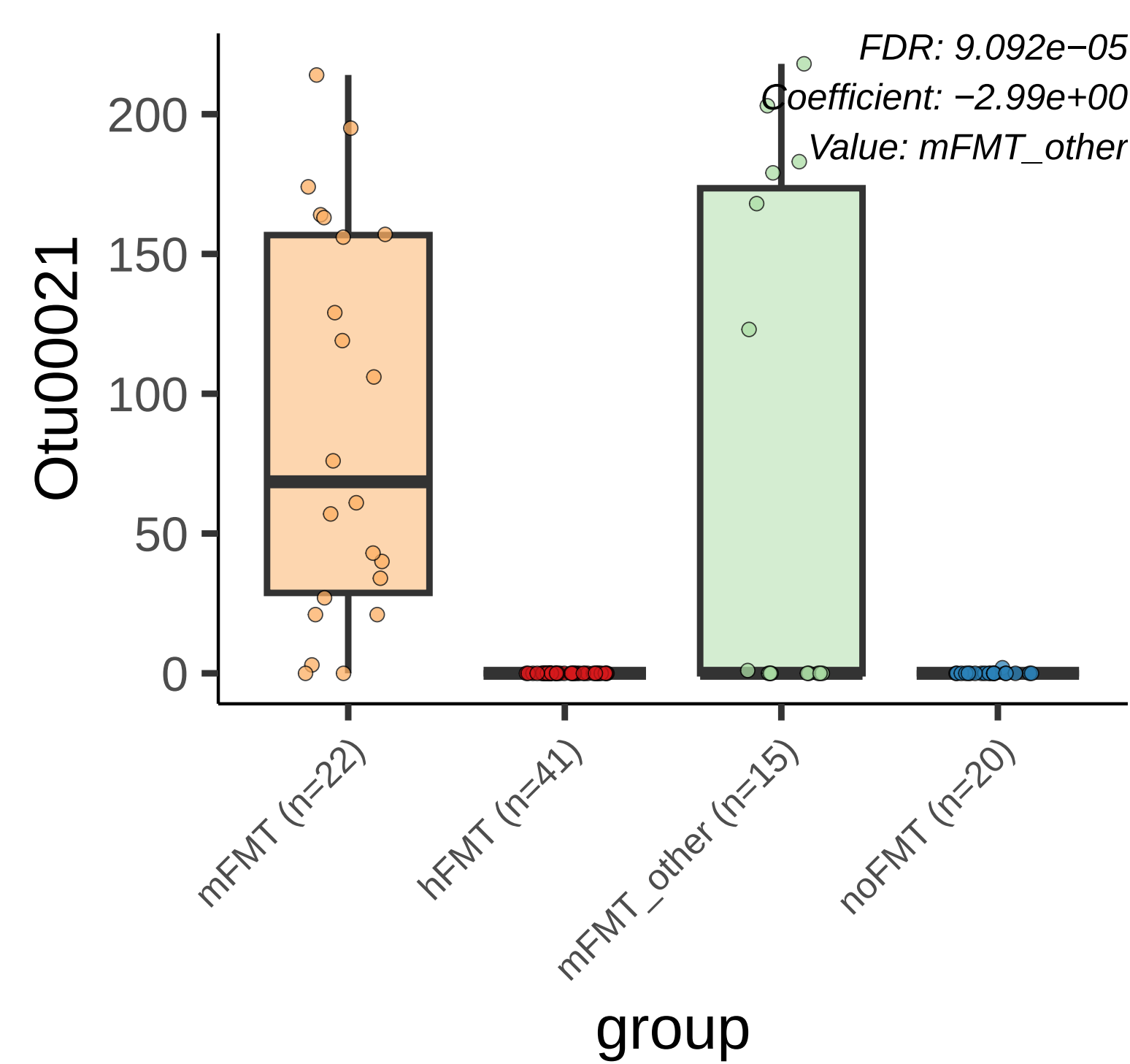
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.092e−05
Coefficient: −2.99e+00
Value: mFMT_other
Otu00021
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hFMT (n=41)
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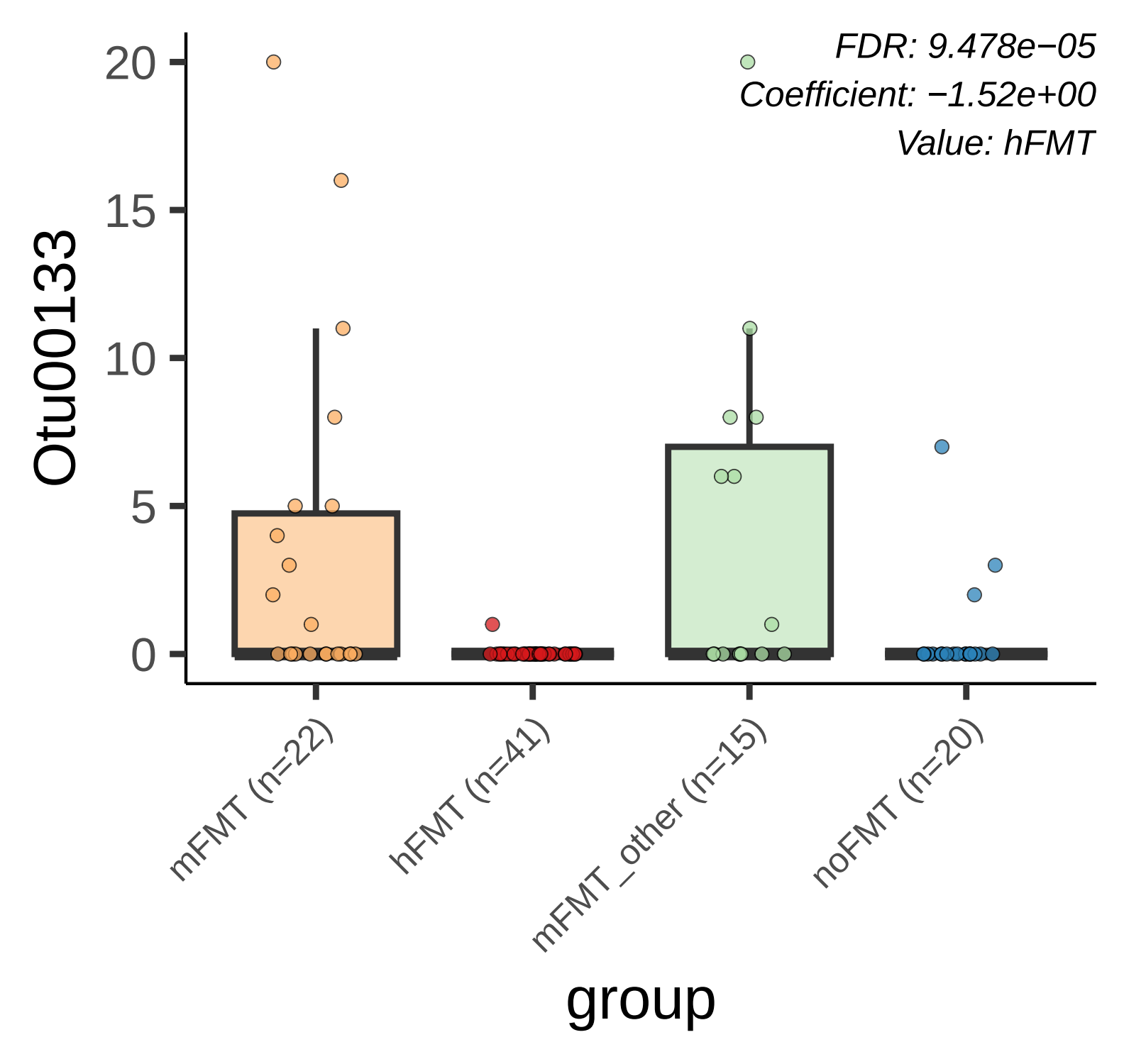
noFMT (n=20)
group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Coefficient: −1.52e+00
Value: hFMT
Otu00133
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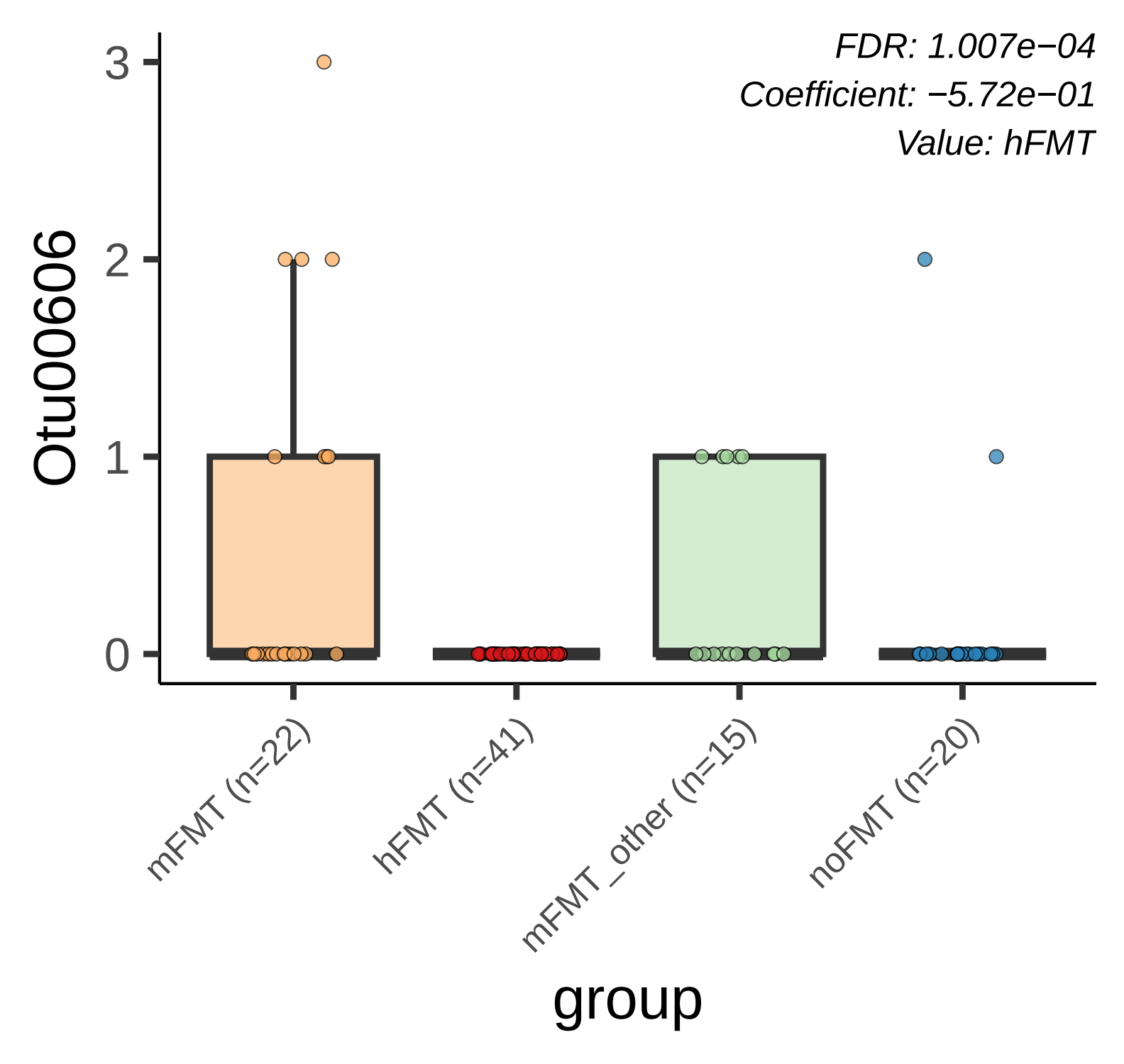
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.007e−04
Coefficient: −5.72e−01
Value: hFMT
Otu00606
3
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0
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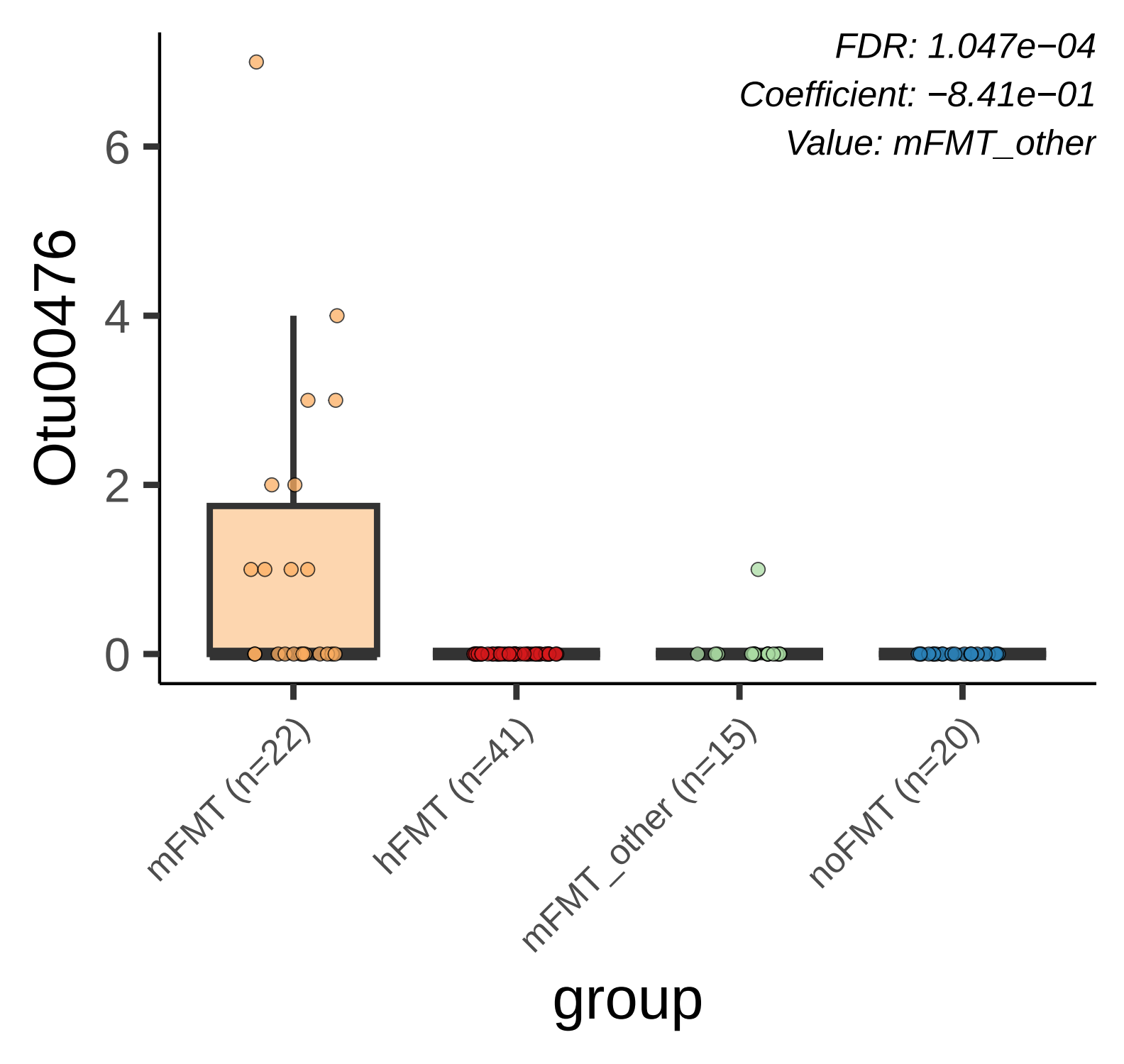
noFMT (n=20)
group


FDR: 1.047e−04
Coefficient: −8.41e−01
Value: mFMT_other
Otu00476
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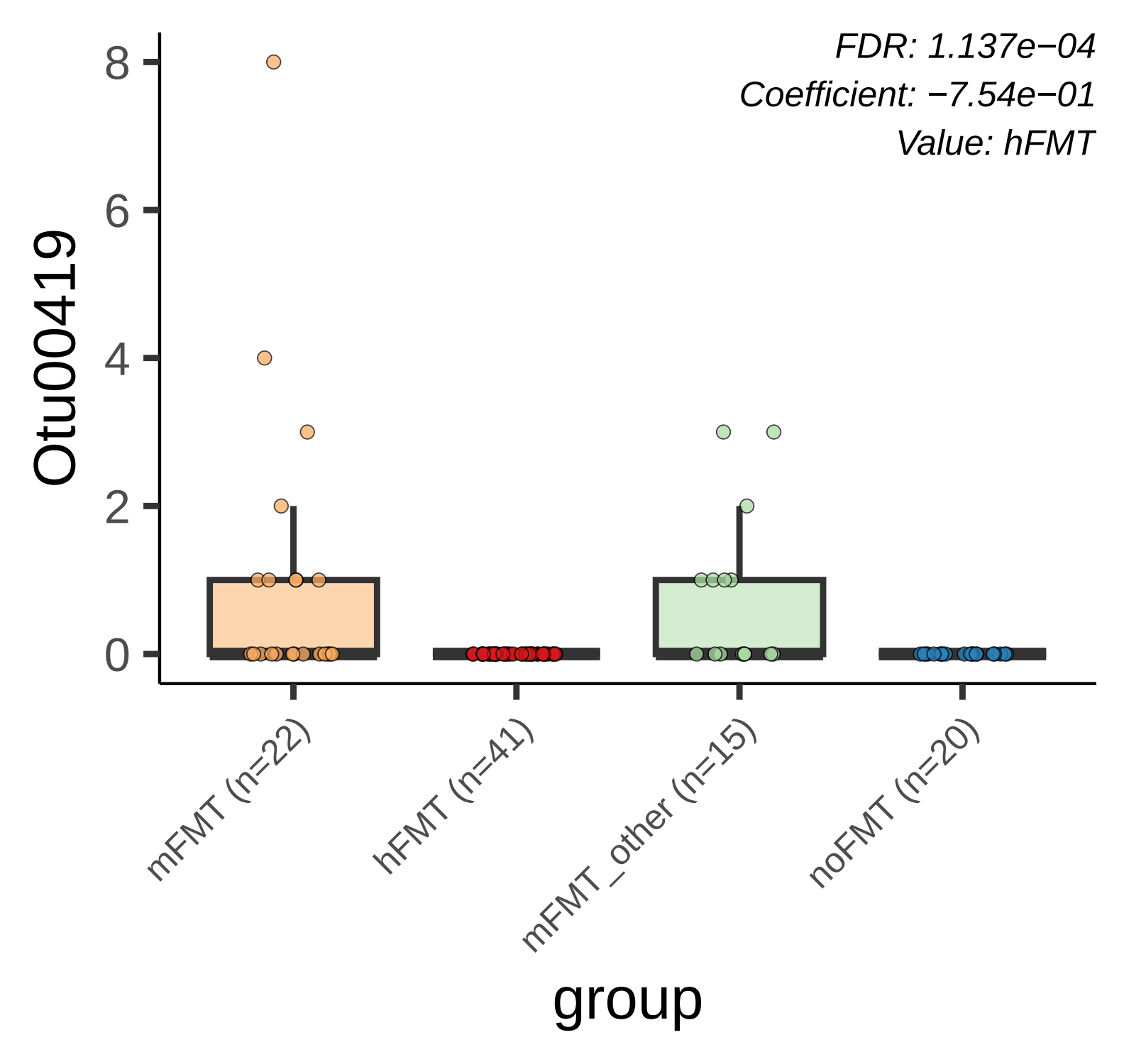
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.137e−04
Coefficient: −7.54e−01
Value: hFMT
Otu00419
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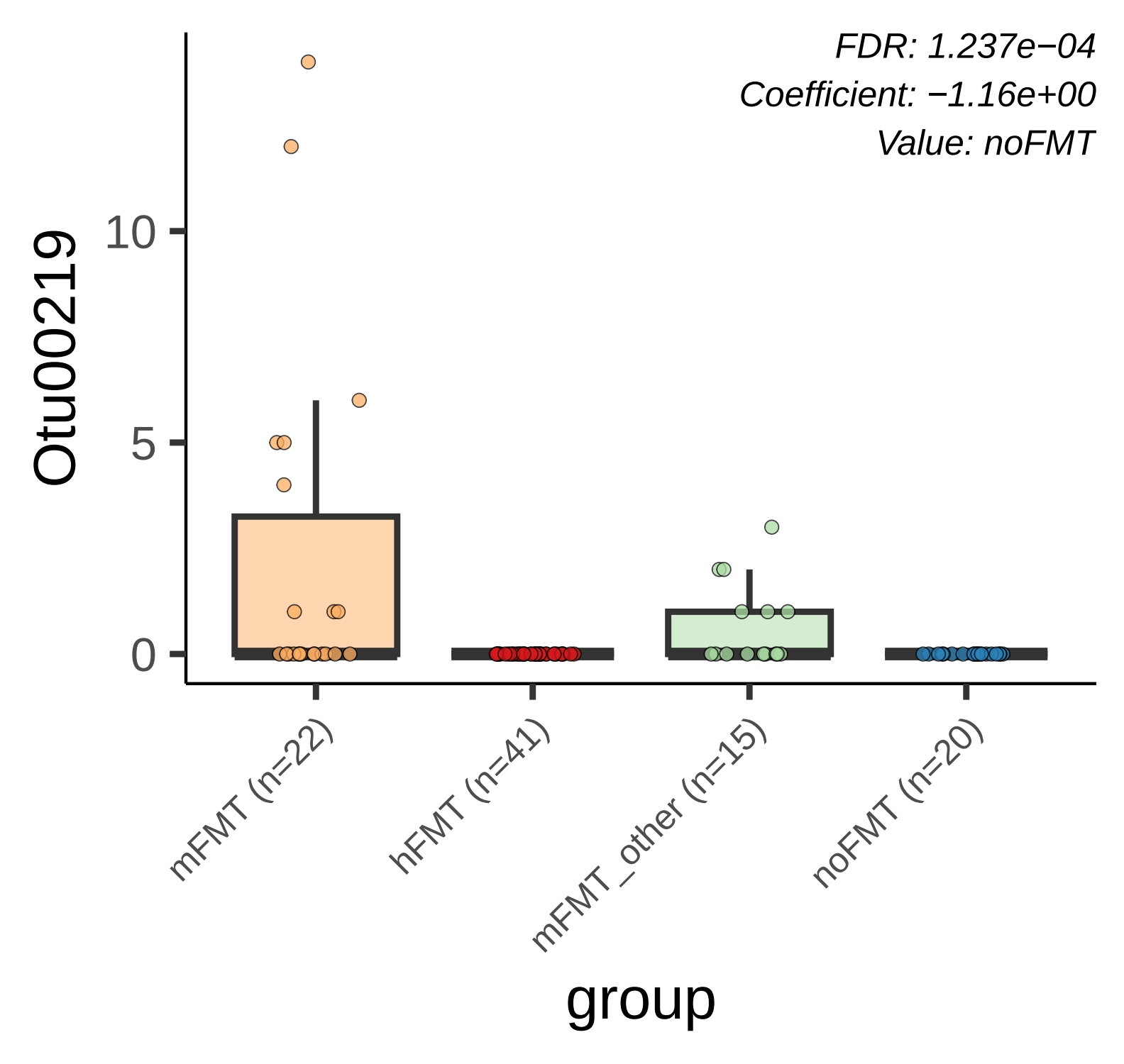
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.16e+00
Value: noFMT
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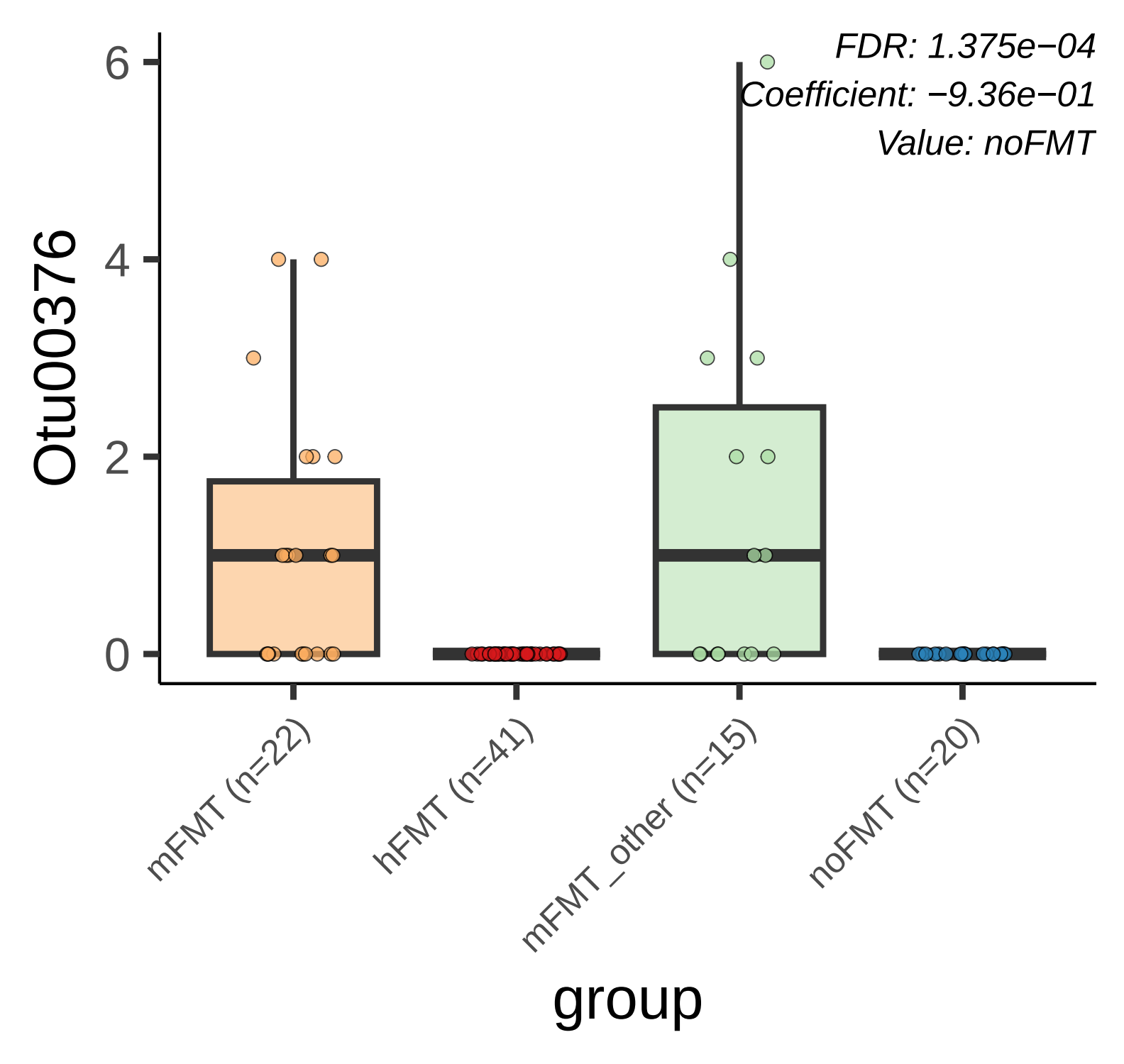
noFMT (n=20)
group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Coefficient: −9.36e−01
Value: noFMT
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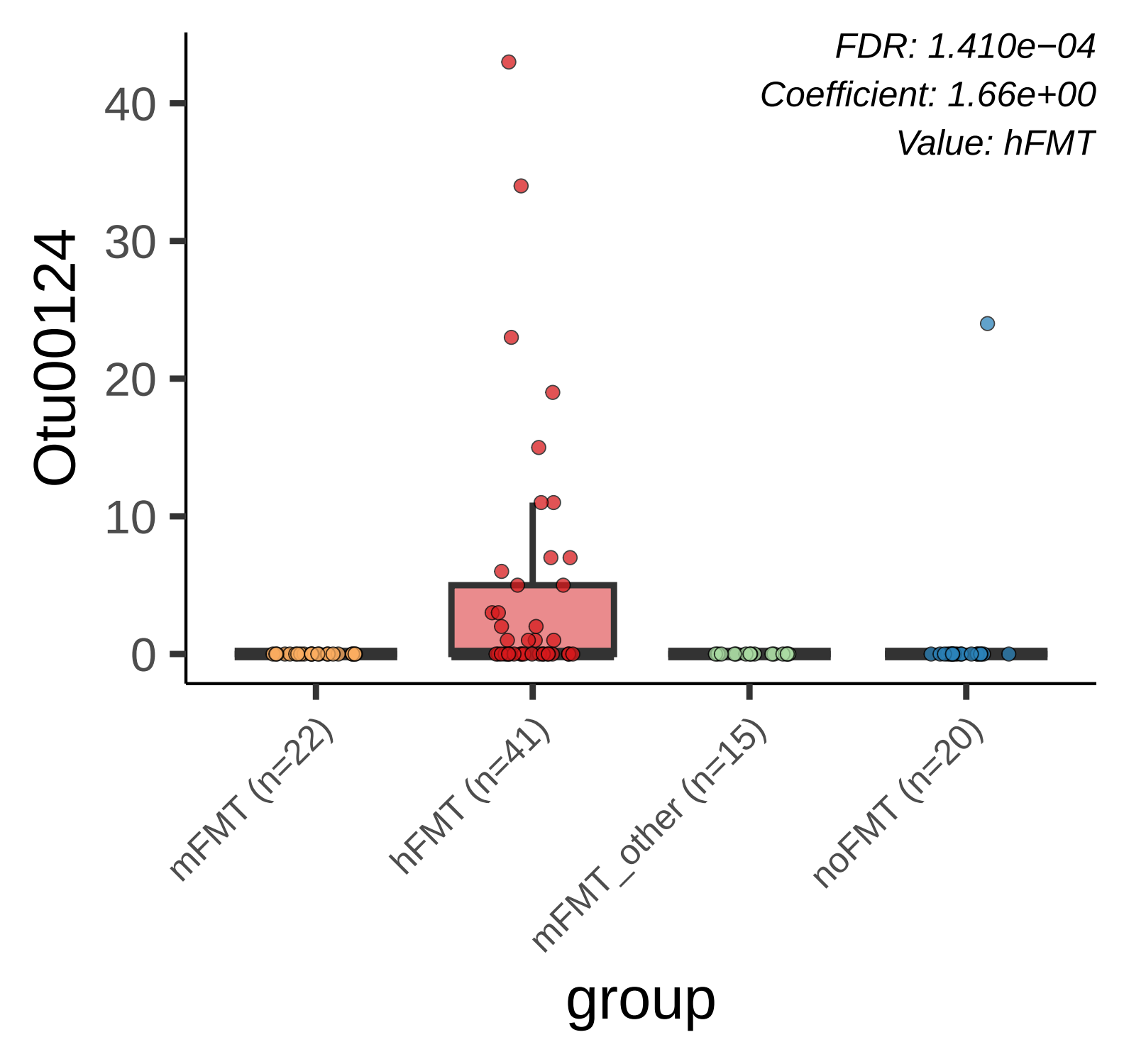
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.410e−04
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Value: hFMT
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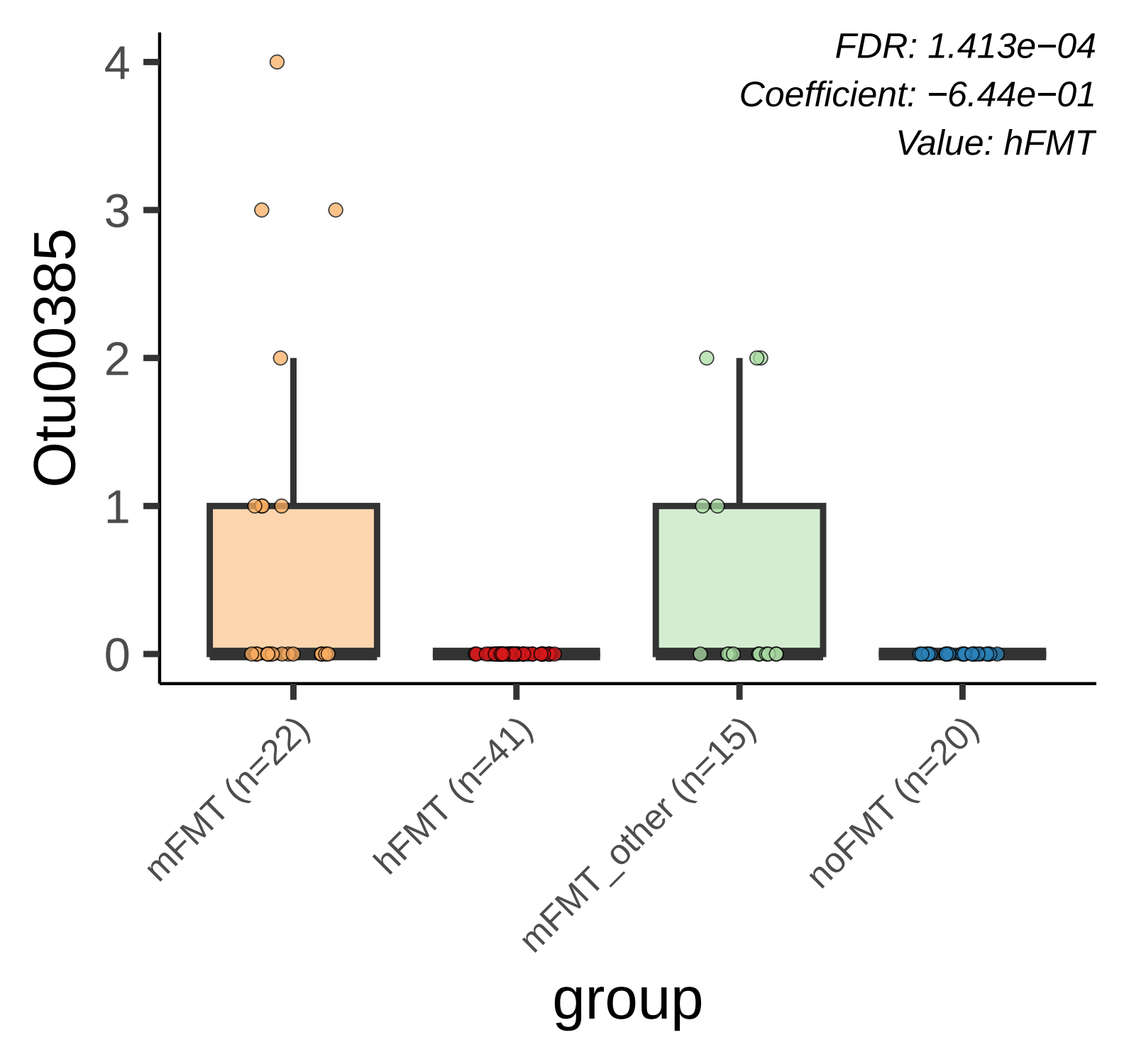
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.413e−04
Coefficient: −6.44e−01
Value: hFMT
Otu00385
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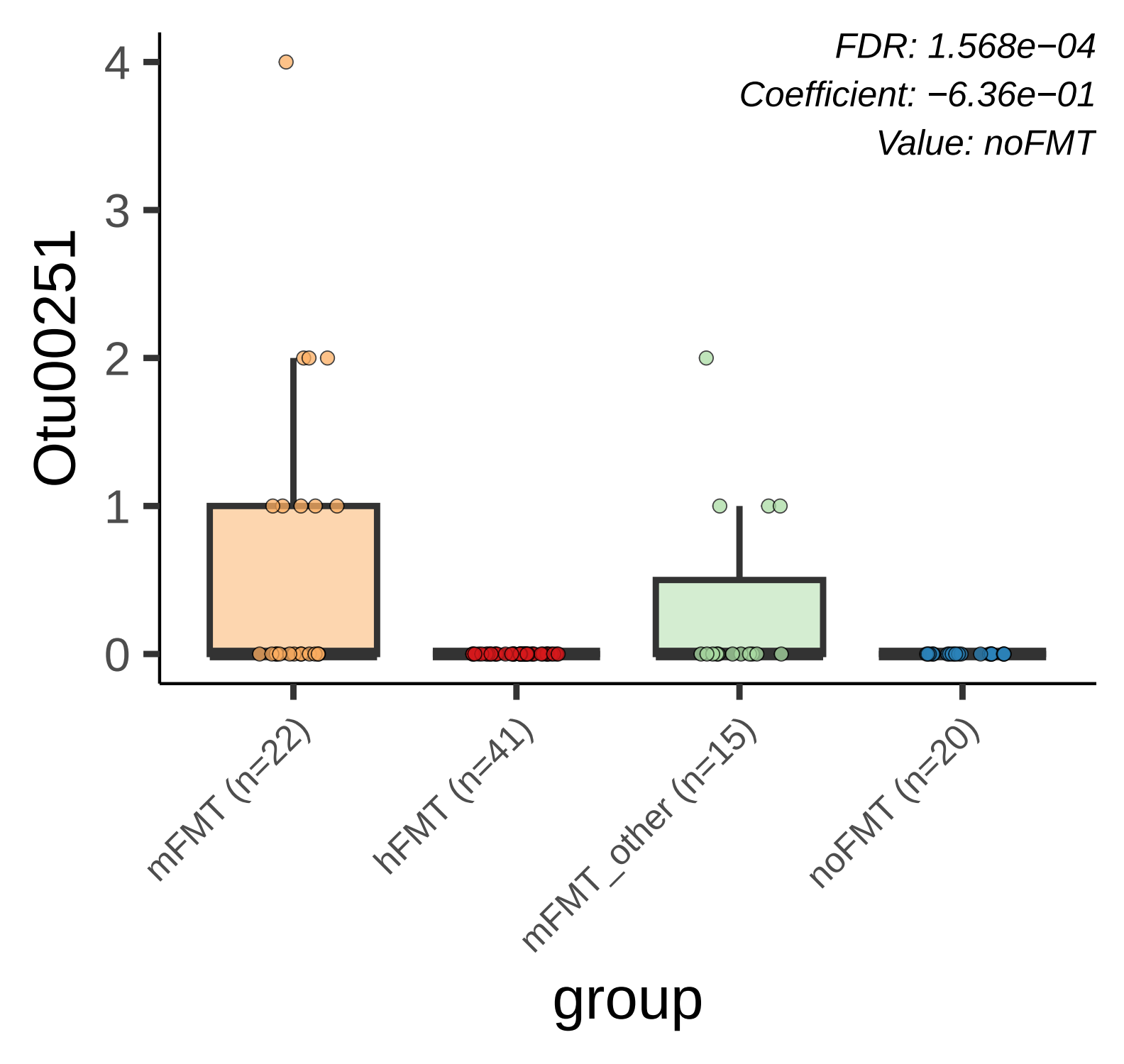
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −6.36e−01
Value: noFMT
Otu00251
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1
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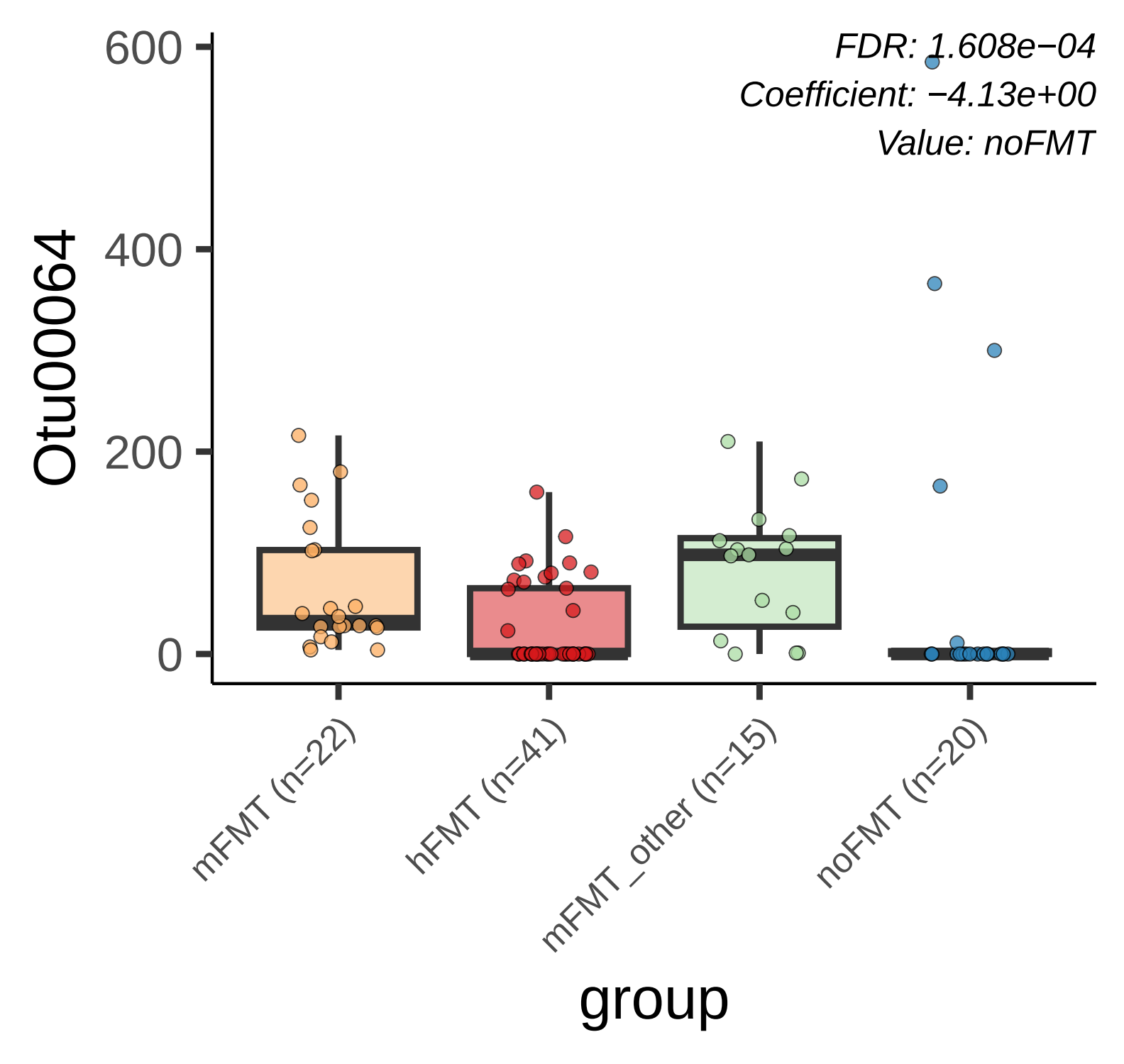
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −4.13e+00
Value: noFMT
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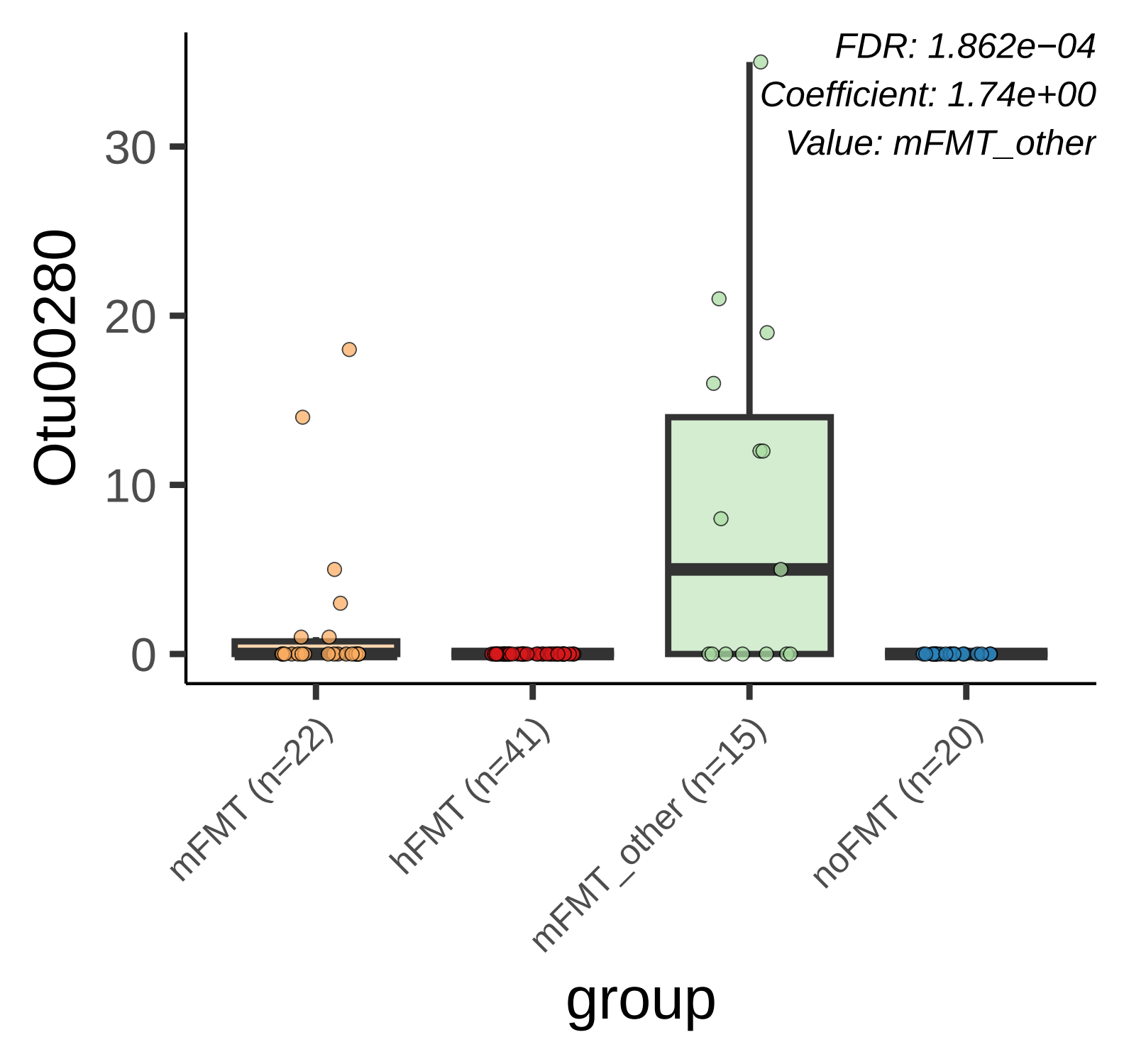
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 1.74e+00
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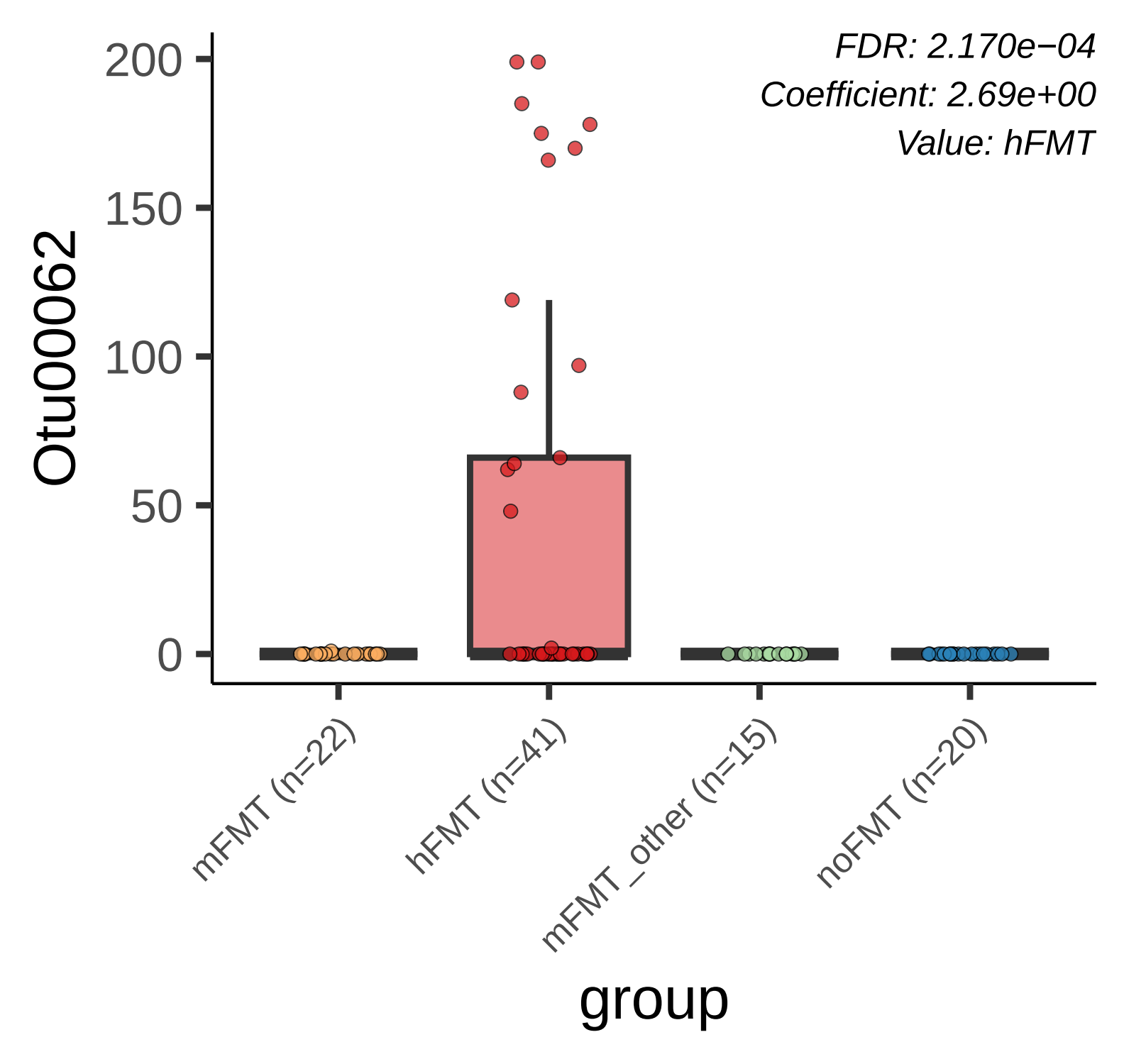
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 2.69e+00
Value: hFMT
Otu00062
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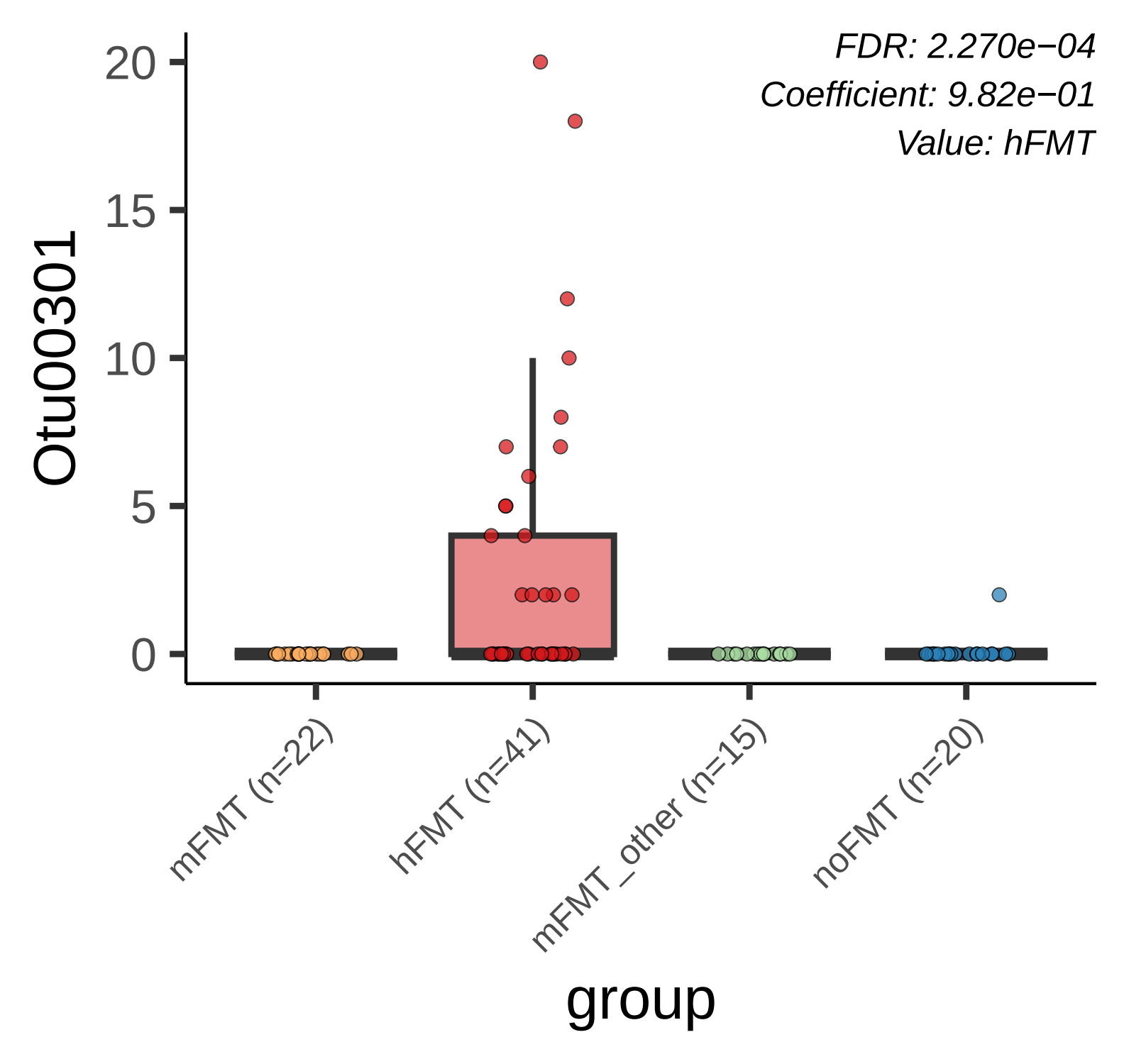
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 9.82e−01
Value: hFMT
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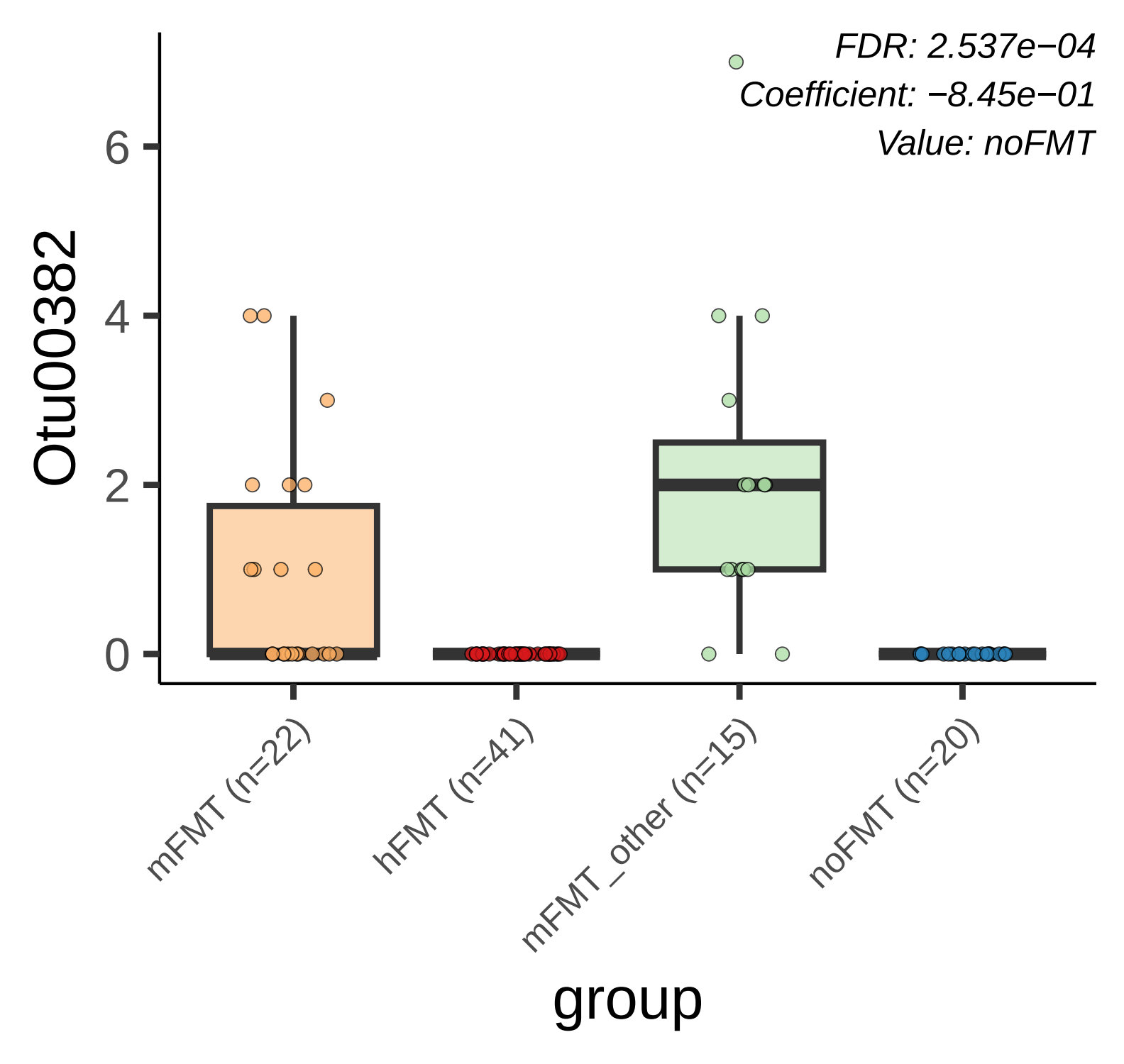
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −8.45e−01
Value: noFMT
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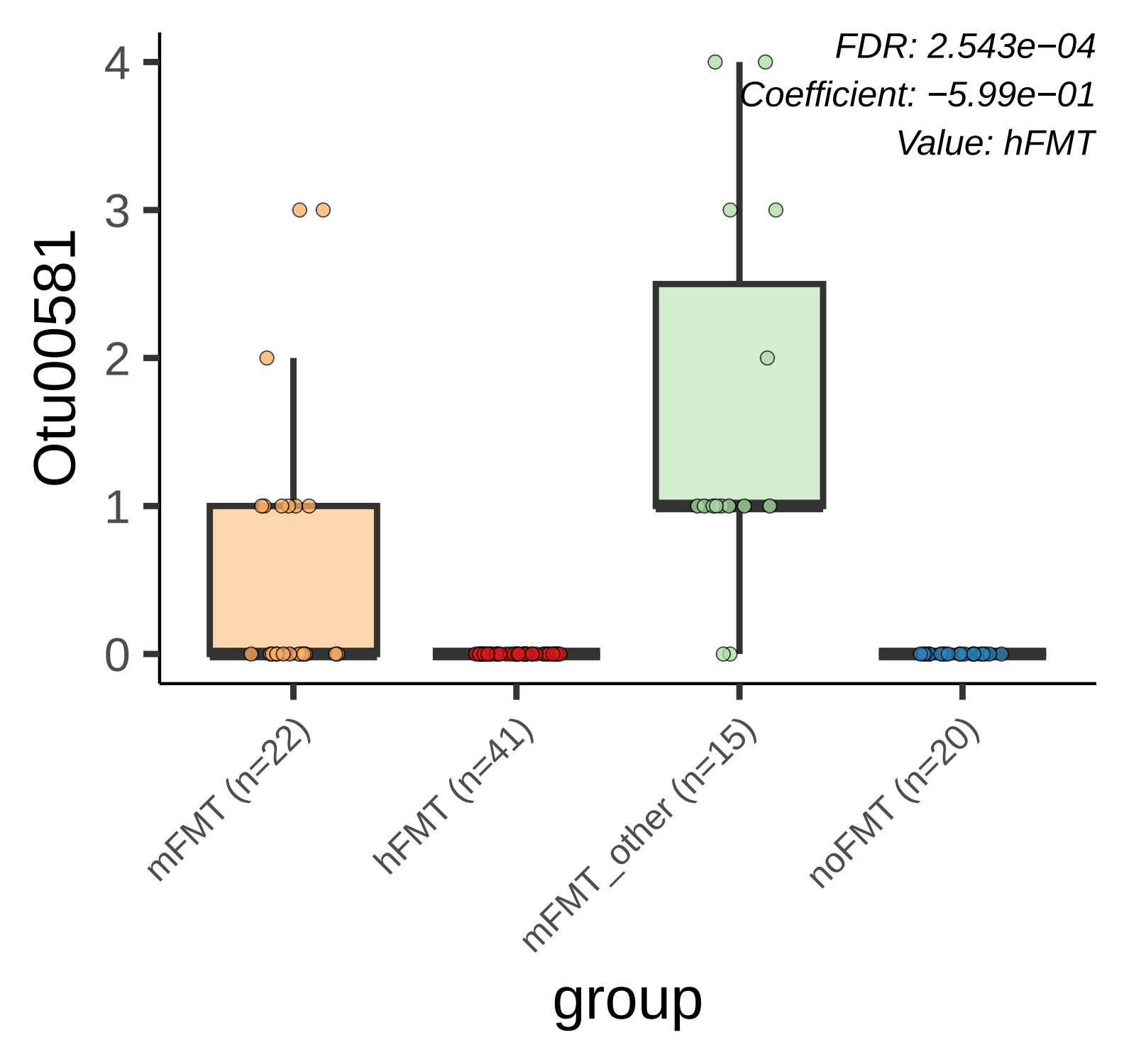
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −5.99e−01
Value: hFMT
Otu00581
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1
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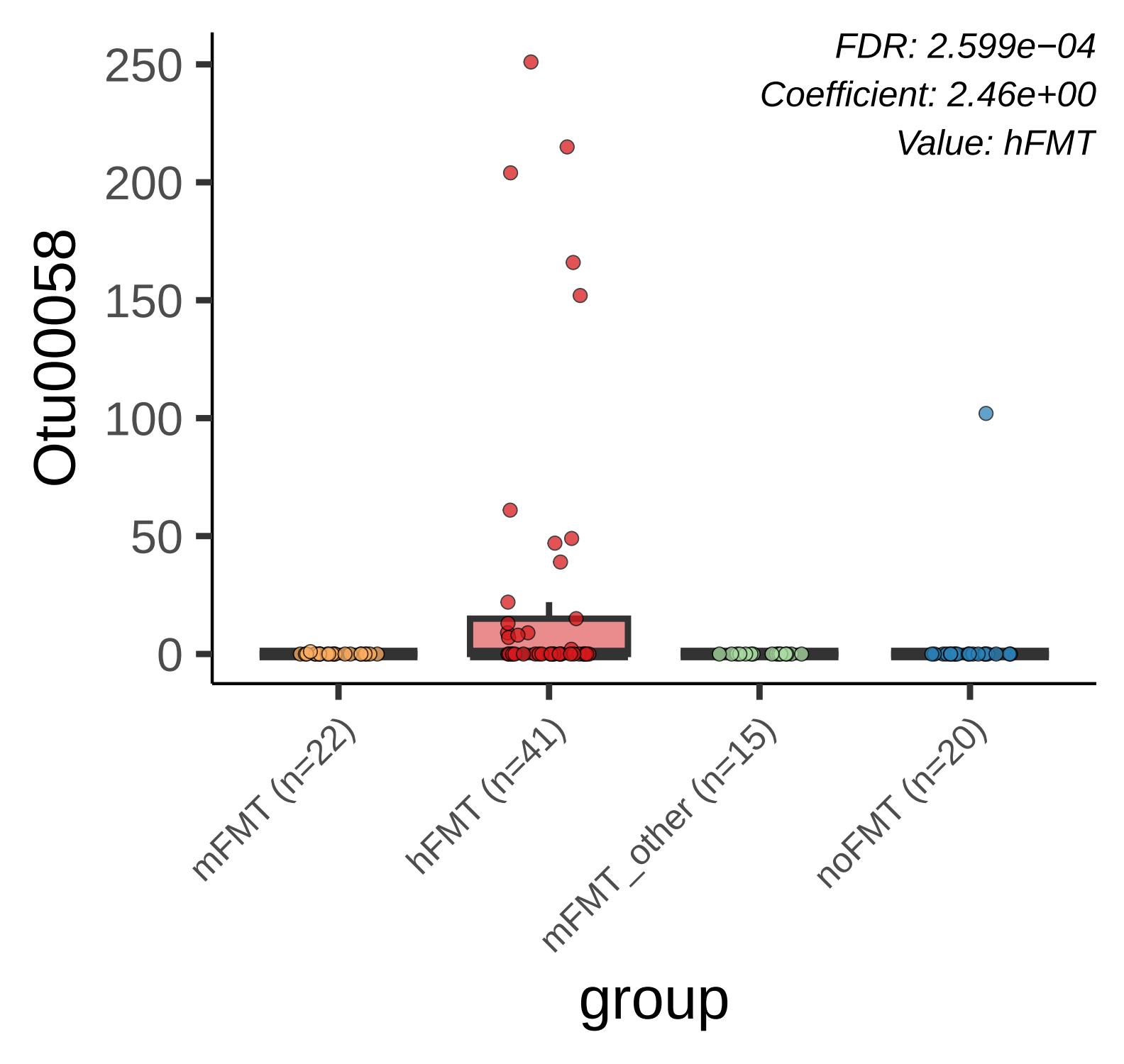
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 2.46e+00
Value: hFMT
Otu00058
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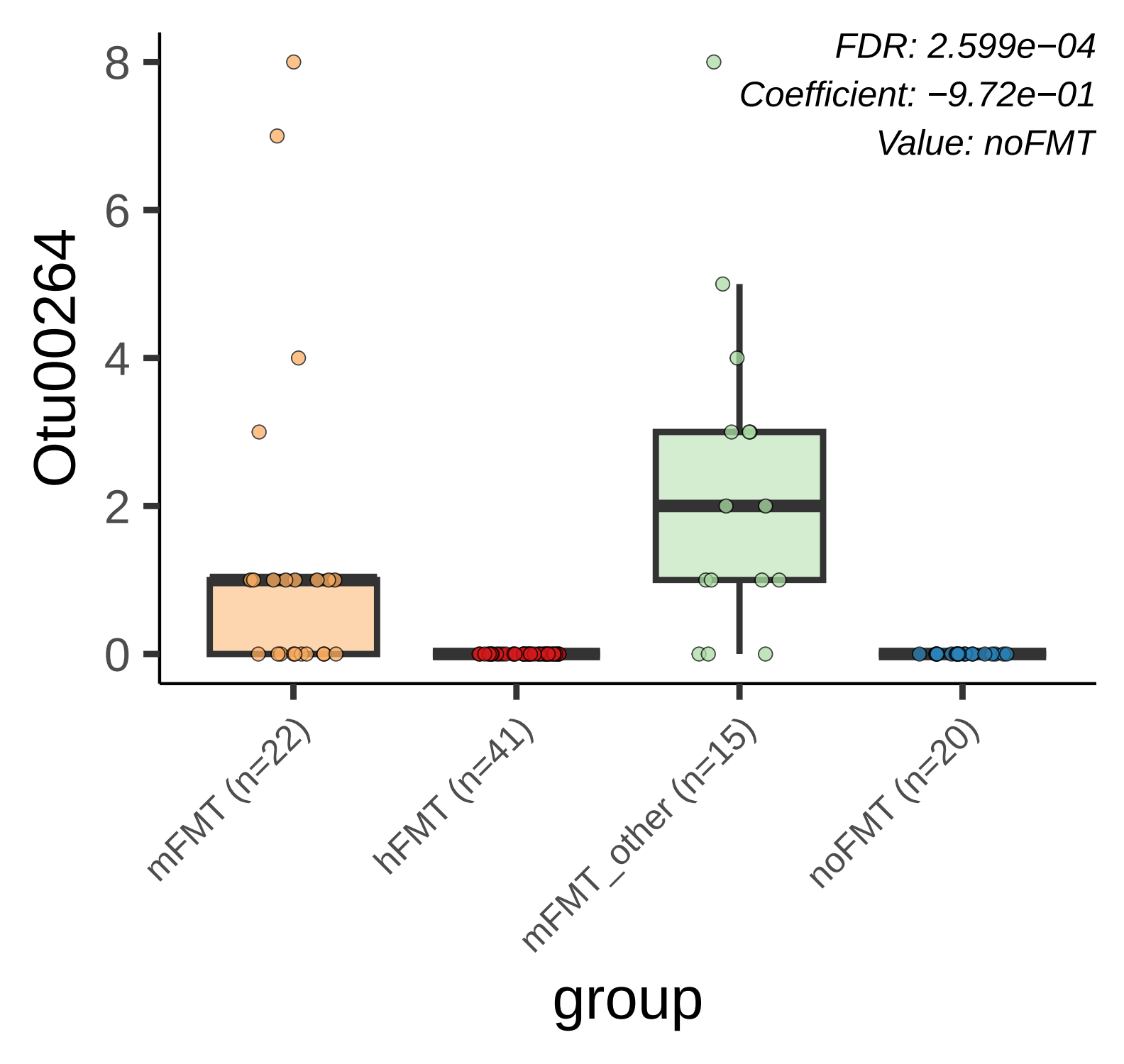
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.599e−04
Coefficient: −9.72e−01
Value: noFMT
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2
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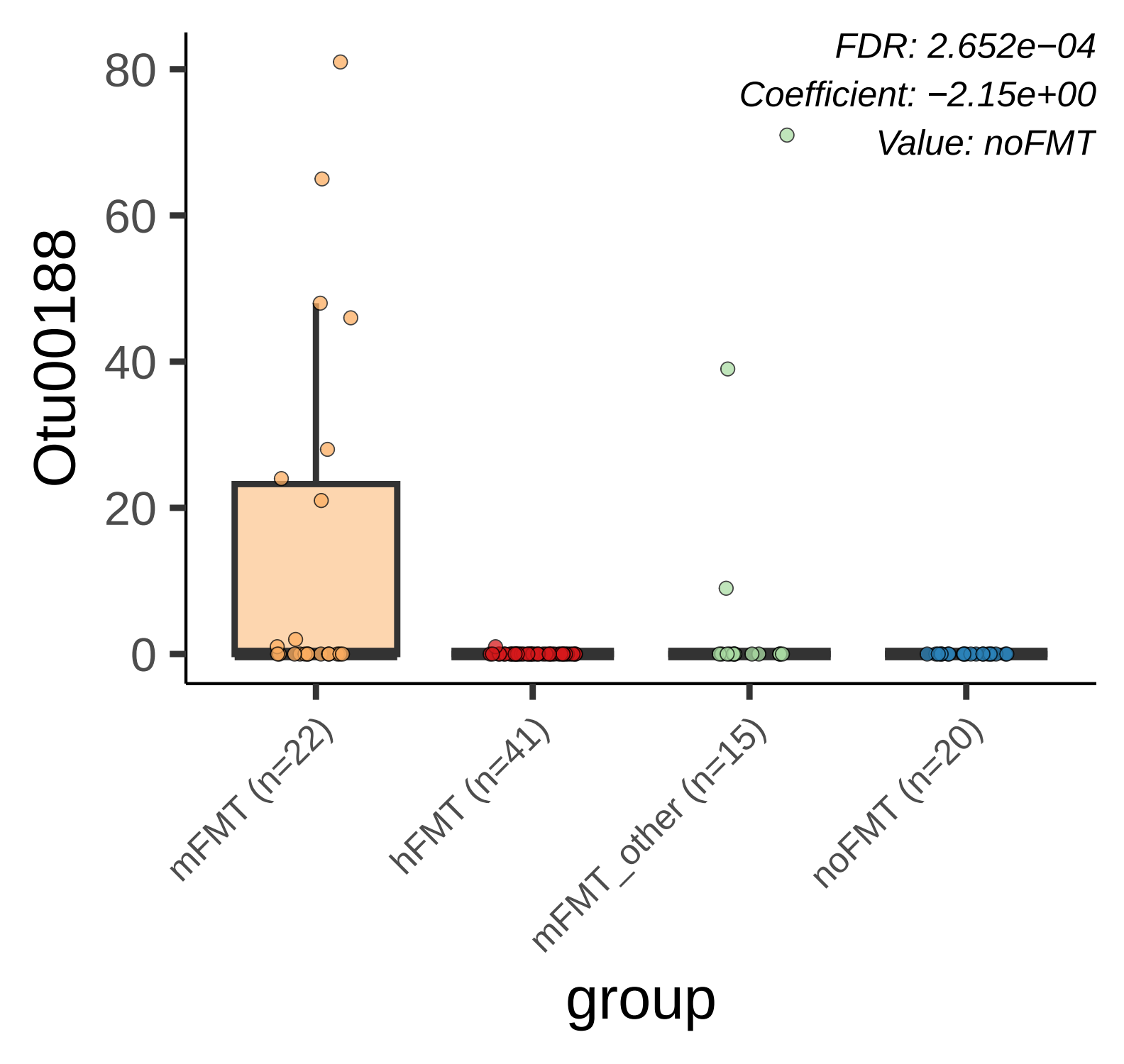
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.15e+00
Value: noFMT
Otu00188
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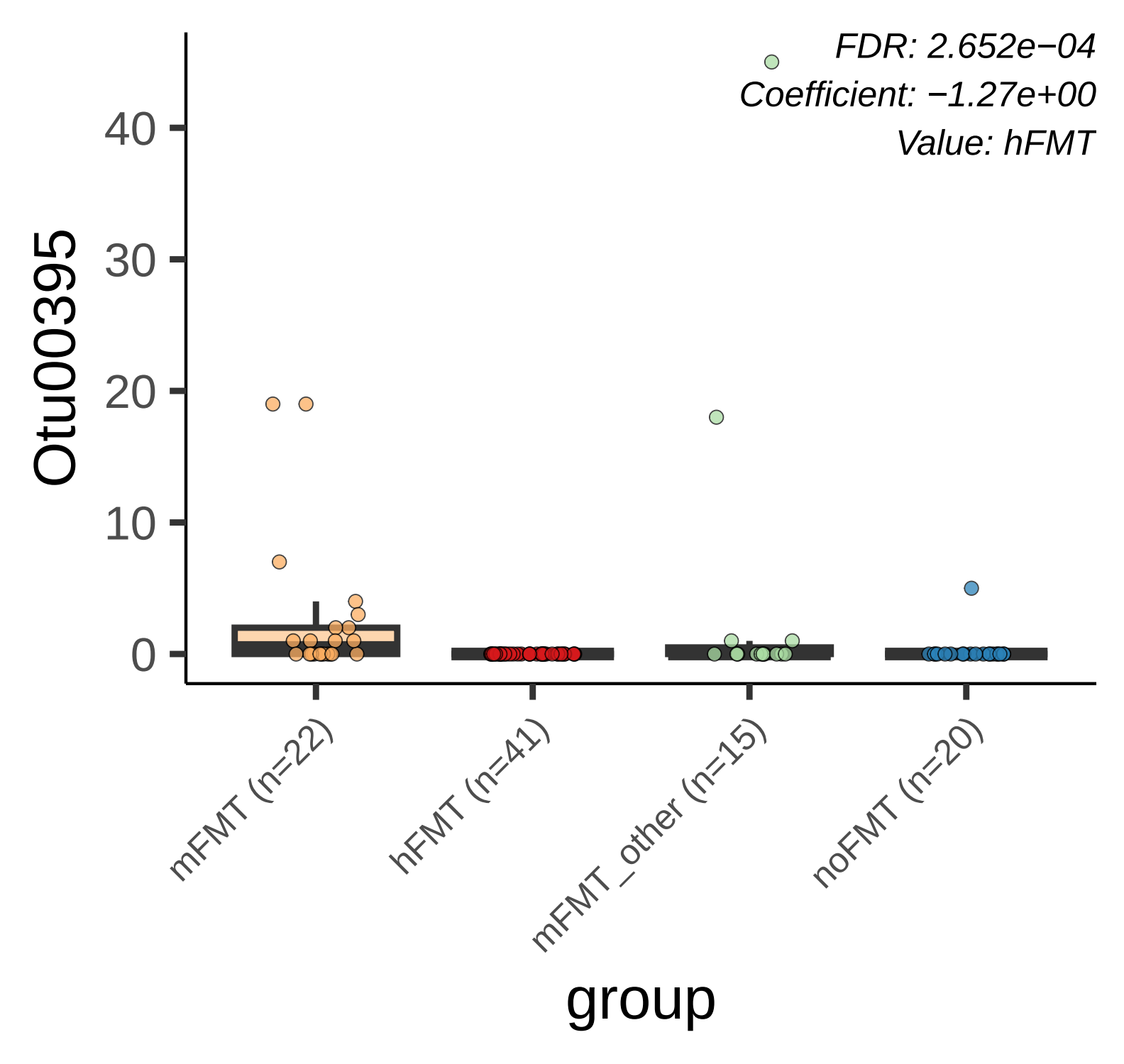
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.27e+00
Value: hFMT
Otu00395
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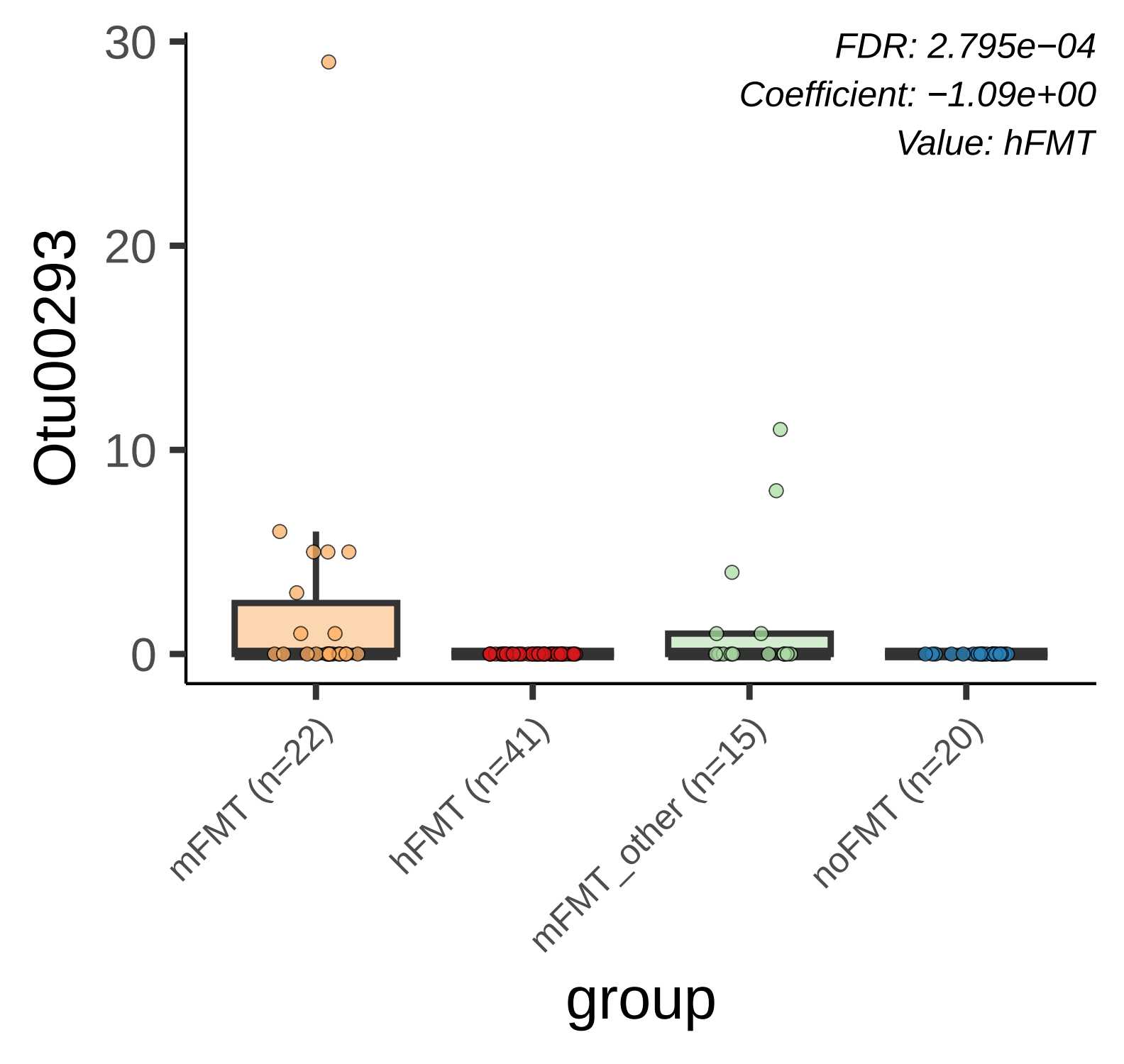
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.09e+00
Value: hFMT
Otu00293
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10
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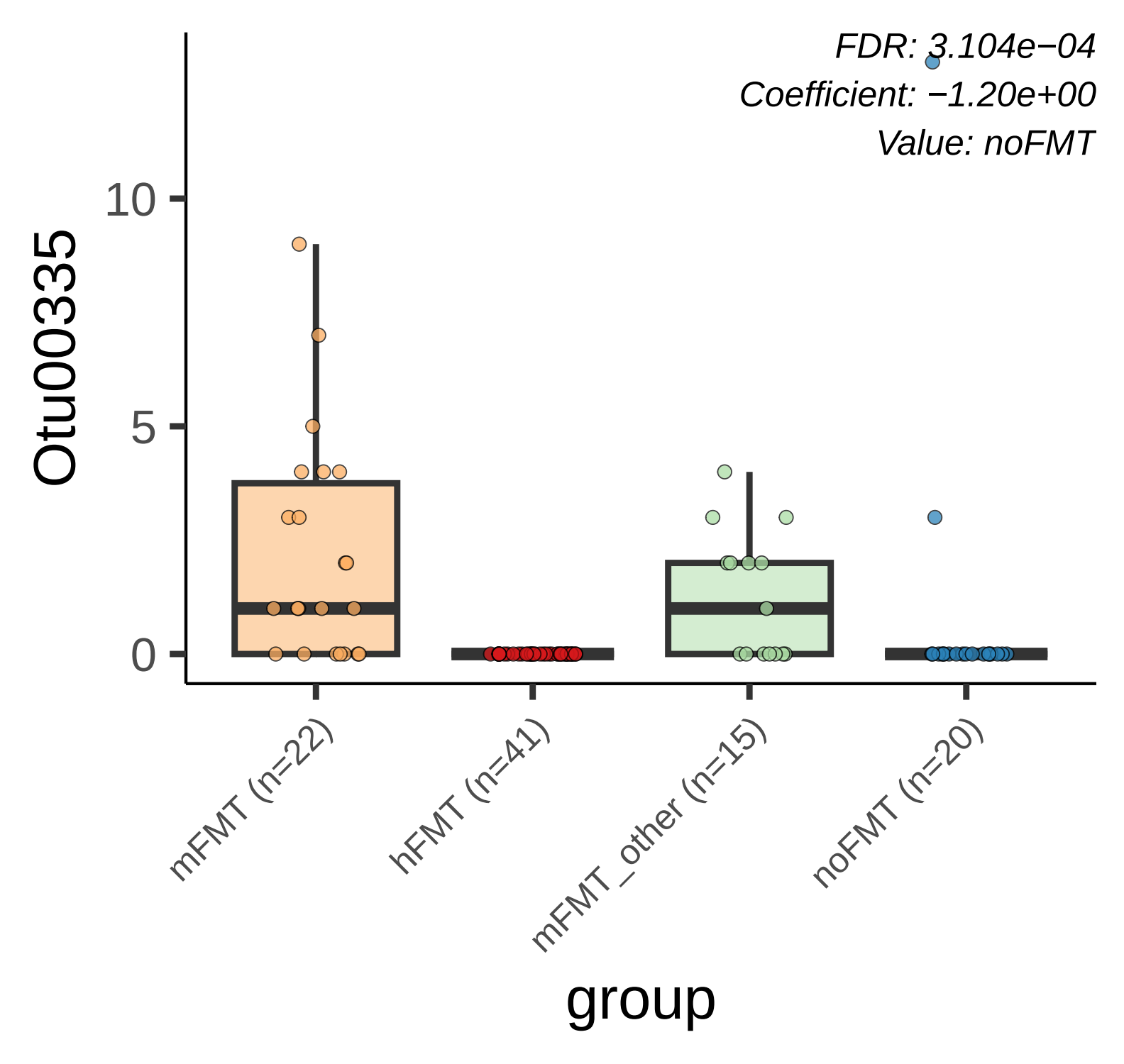
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.20e+00
Value: noFMT
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5
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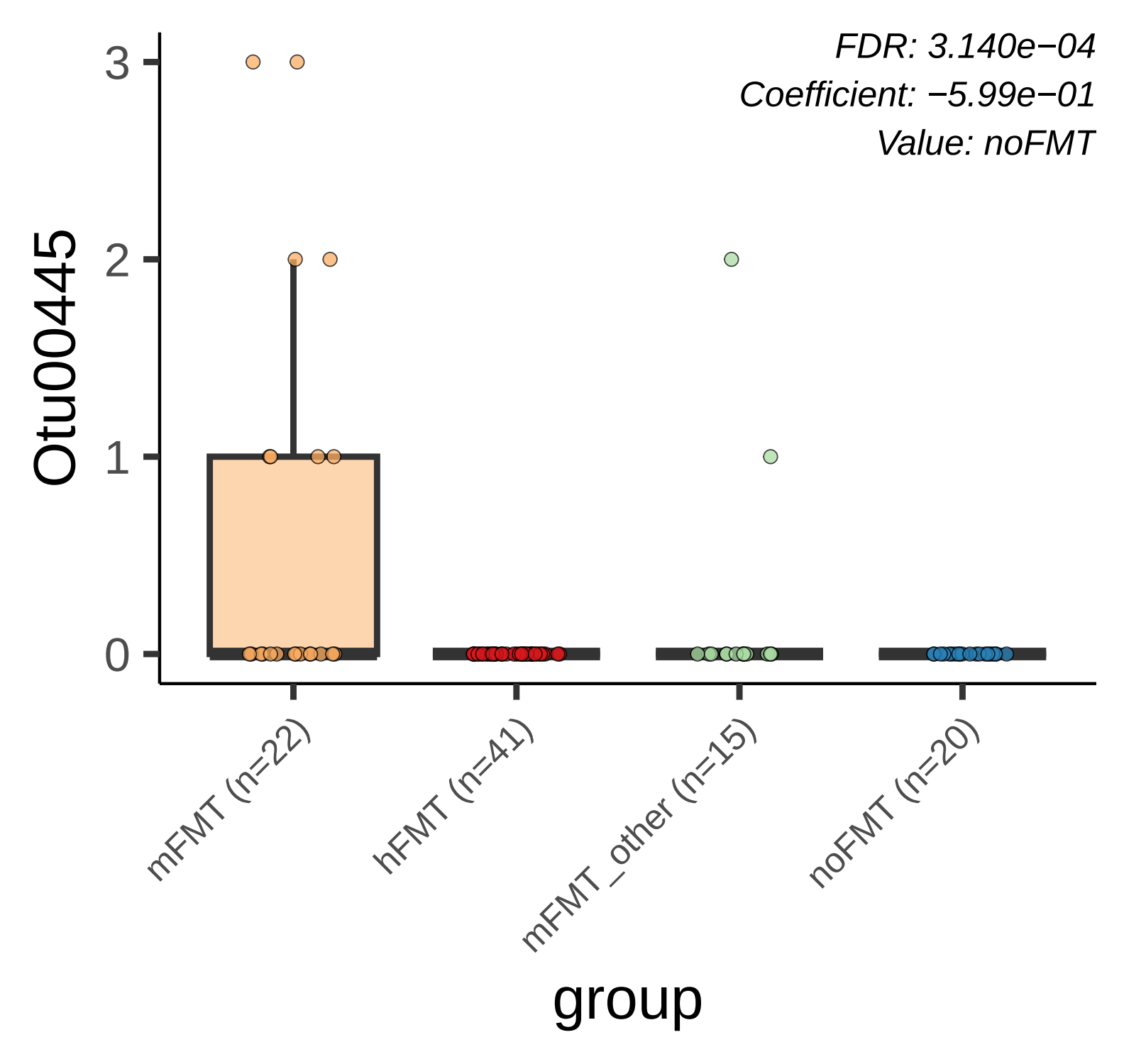
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.140e−04
Coefficient: −5.99e−01
Value: noFMT
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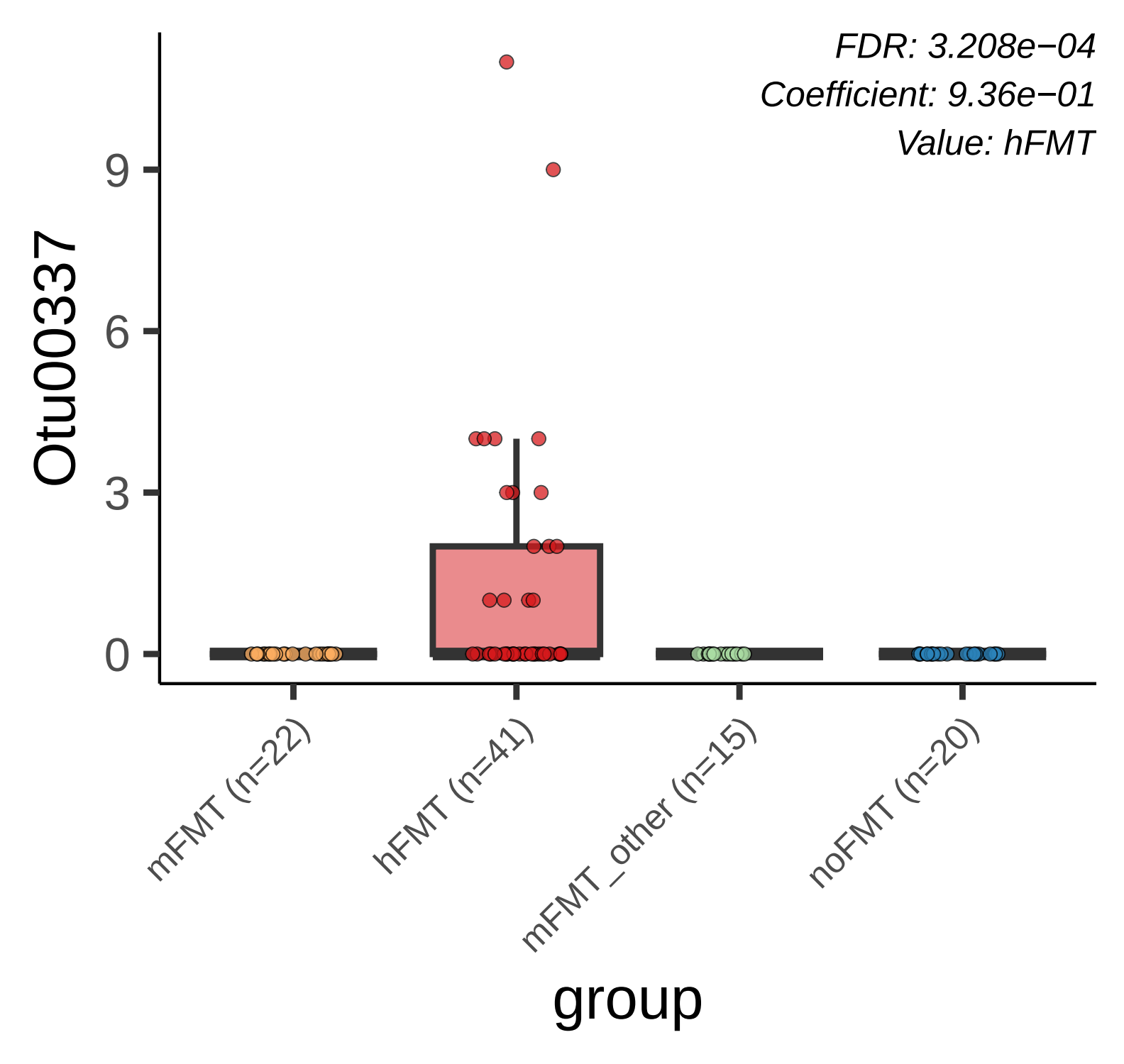
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 9.36e−01
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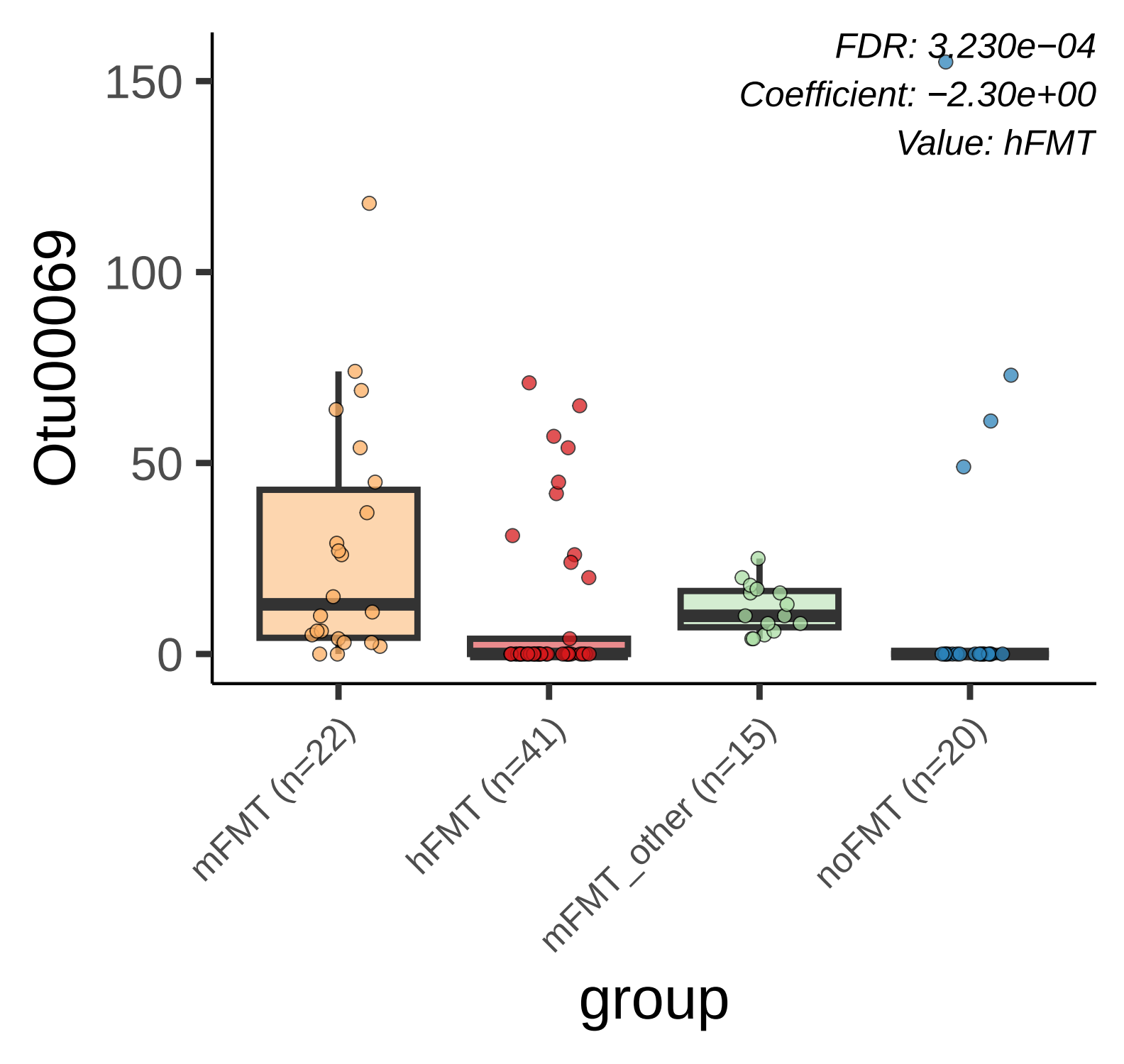
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.230e−04
Coefficient: −2.30e+00
Value: hFMT
Otu00069
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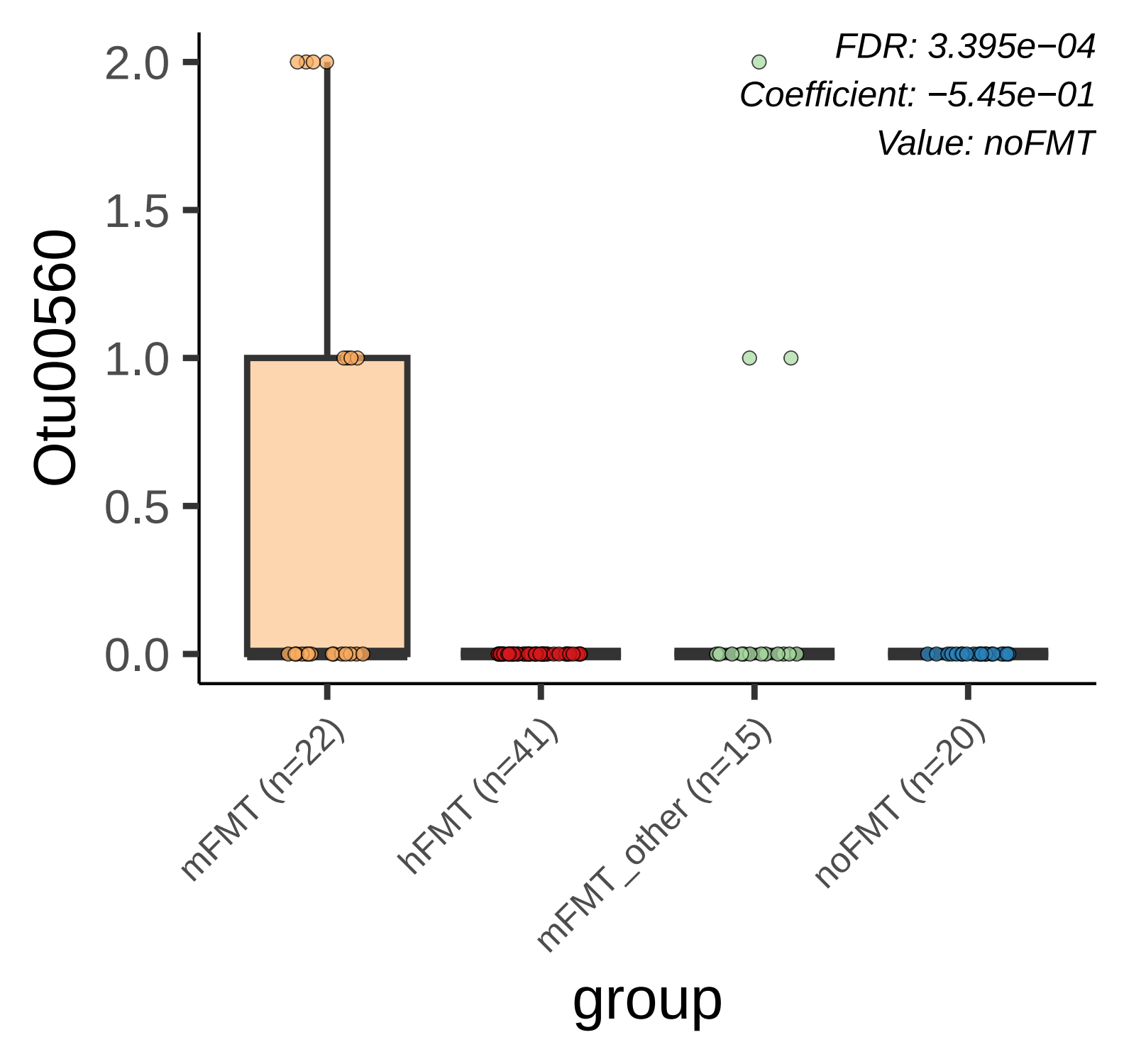
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.395e−04
Coefficient: −5.45e−01
Value: noFMT
Otu00560
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1.5
1.0
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mFMT (n=22)
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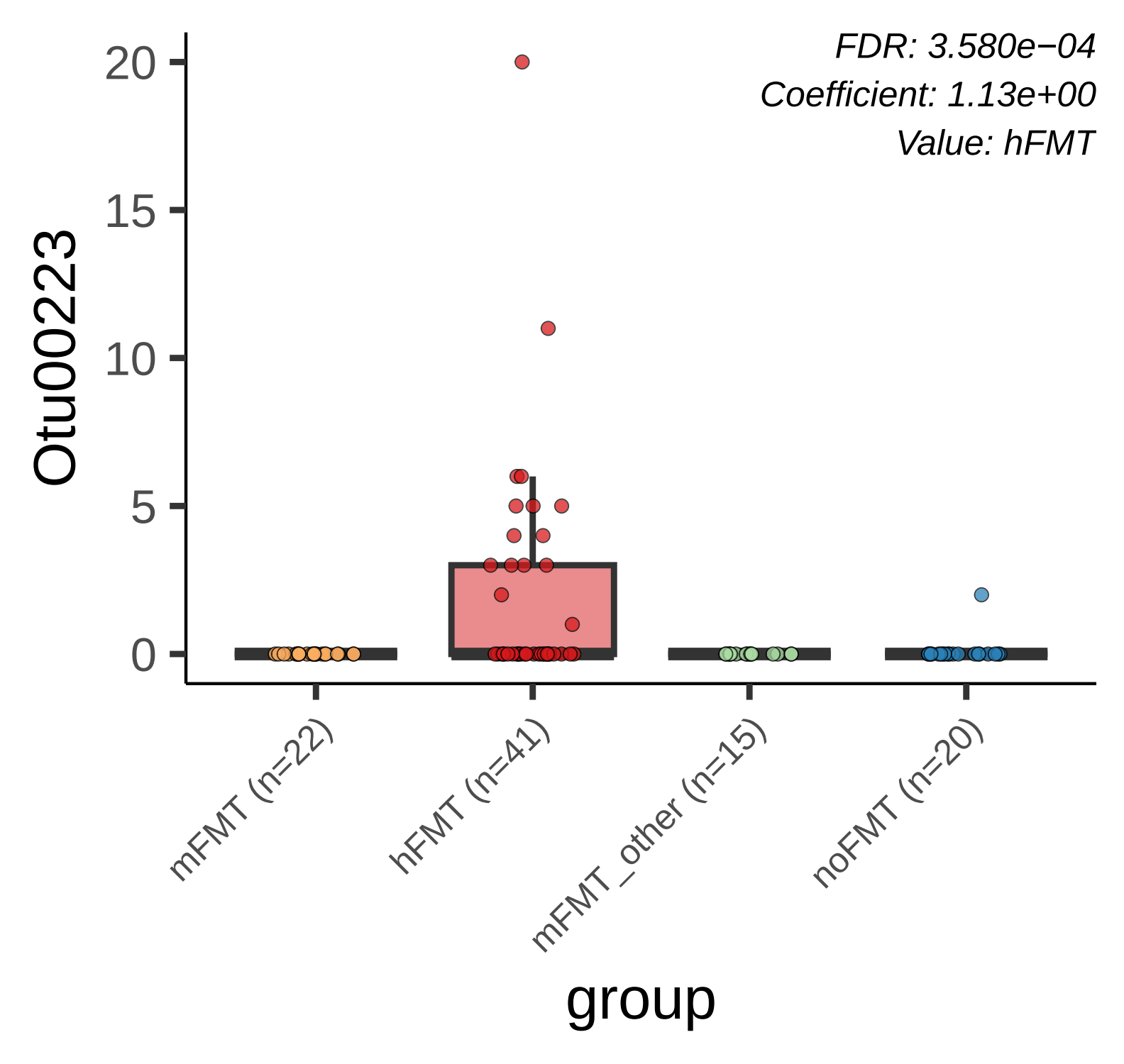
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.580e−04
Coefficient: 1.13e+00
Value: hFMT
Otu00223
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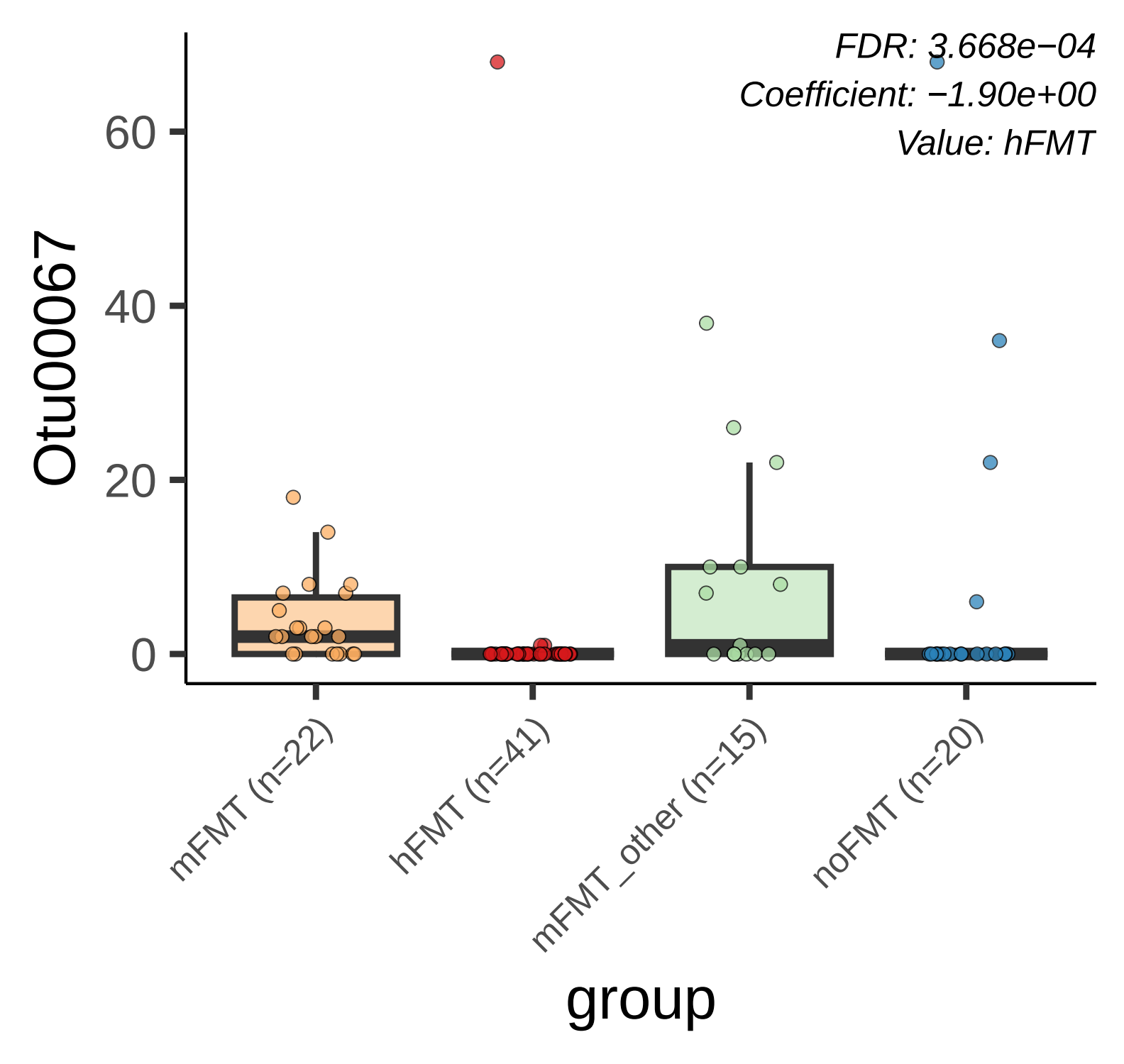
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.668e−04
Coefficient: −1.90e+00
Value: hFMT
Otu00067
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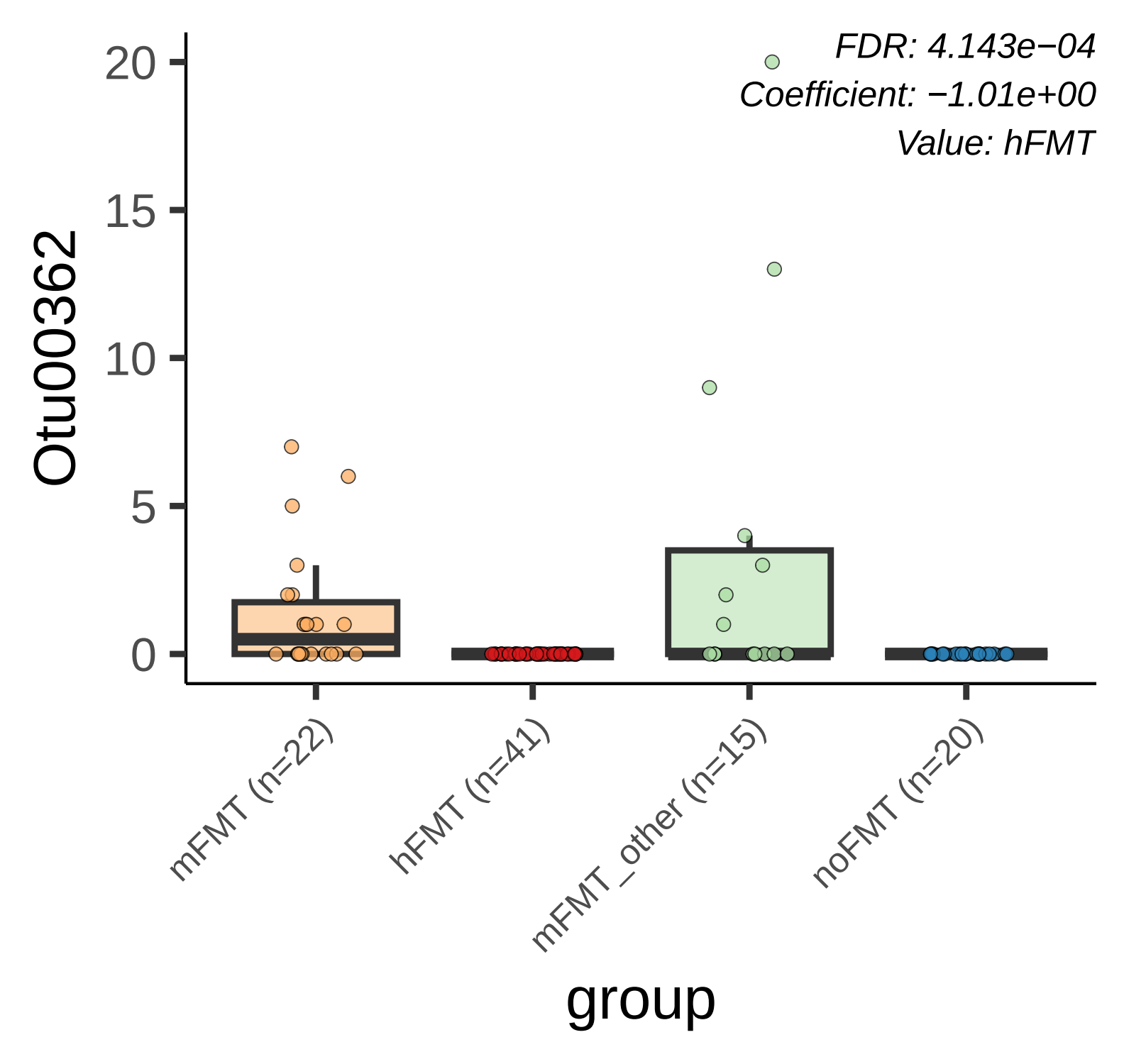
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.143e−04
Coefficient: −1.01e+00
Value: hFMT
Otu00362
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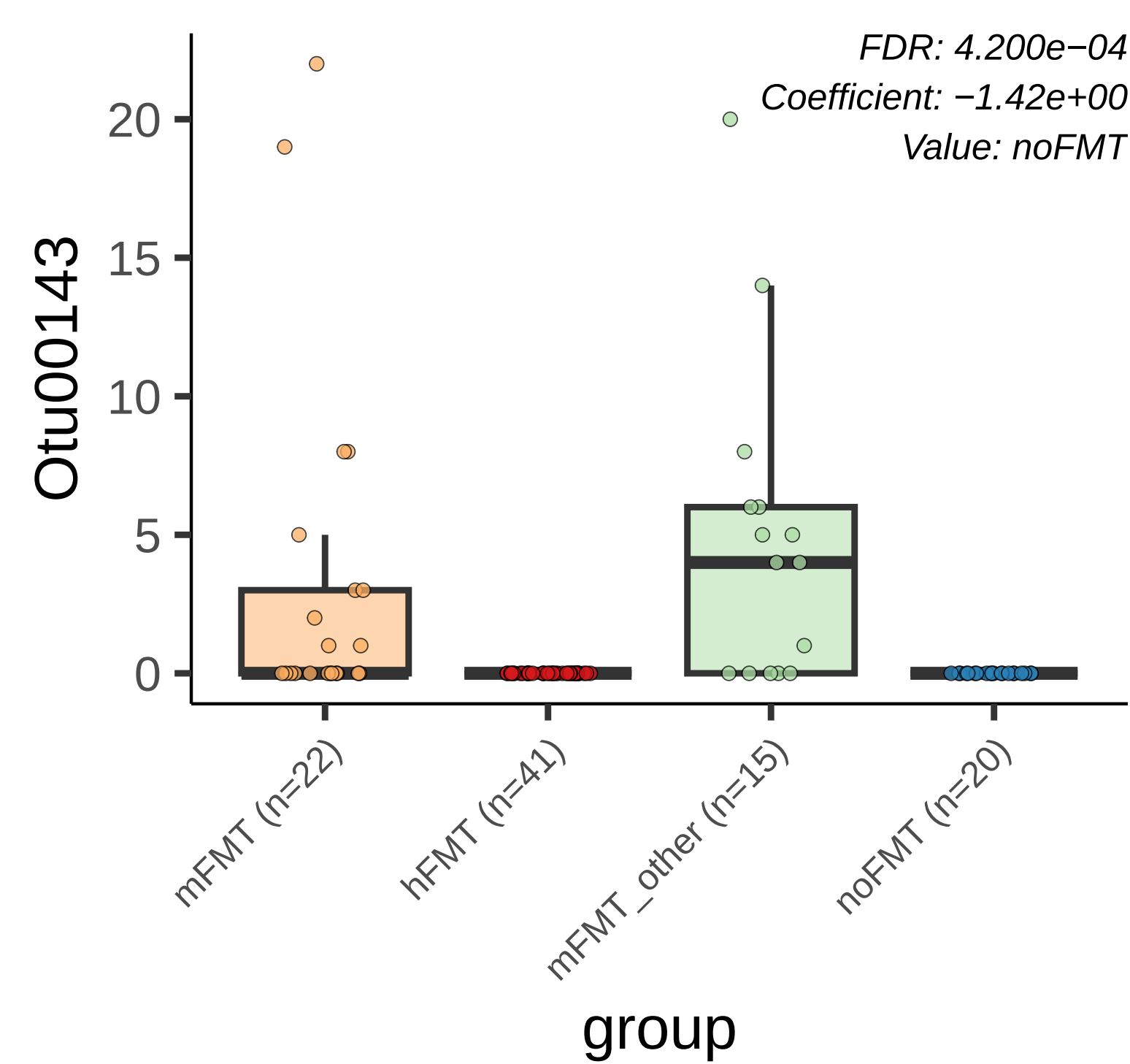
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.200e−04
Coefficient: −1.42e+00
Value: noFMT
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20
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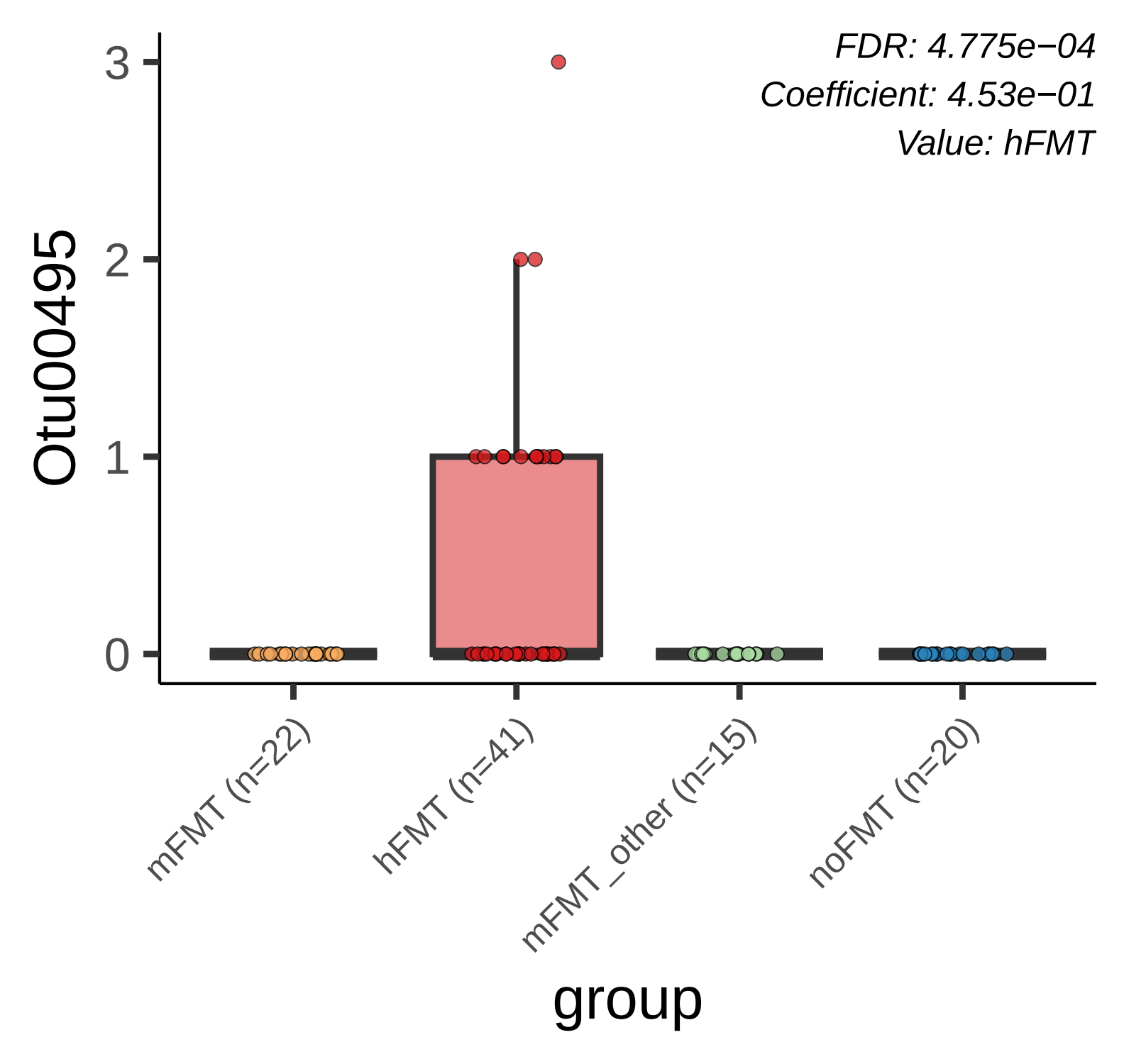
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.775e−04
Coefficient: 4.53e−01
Value: hFMT
Otu00495
3
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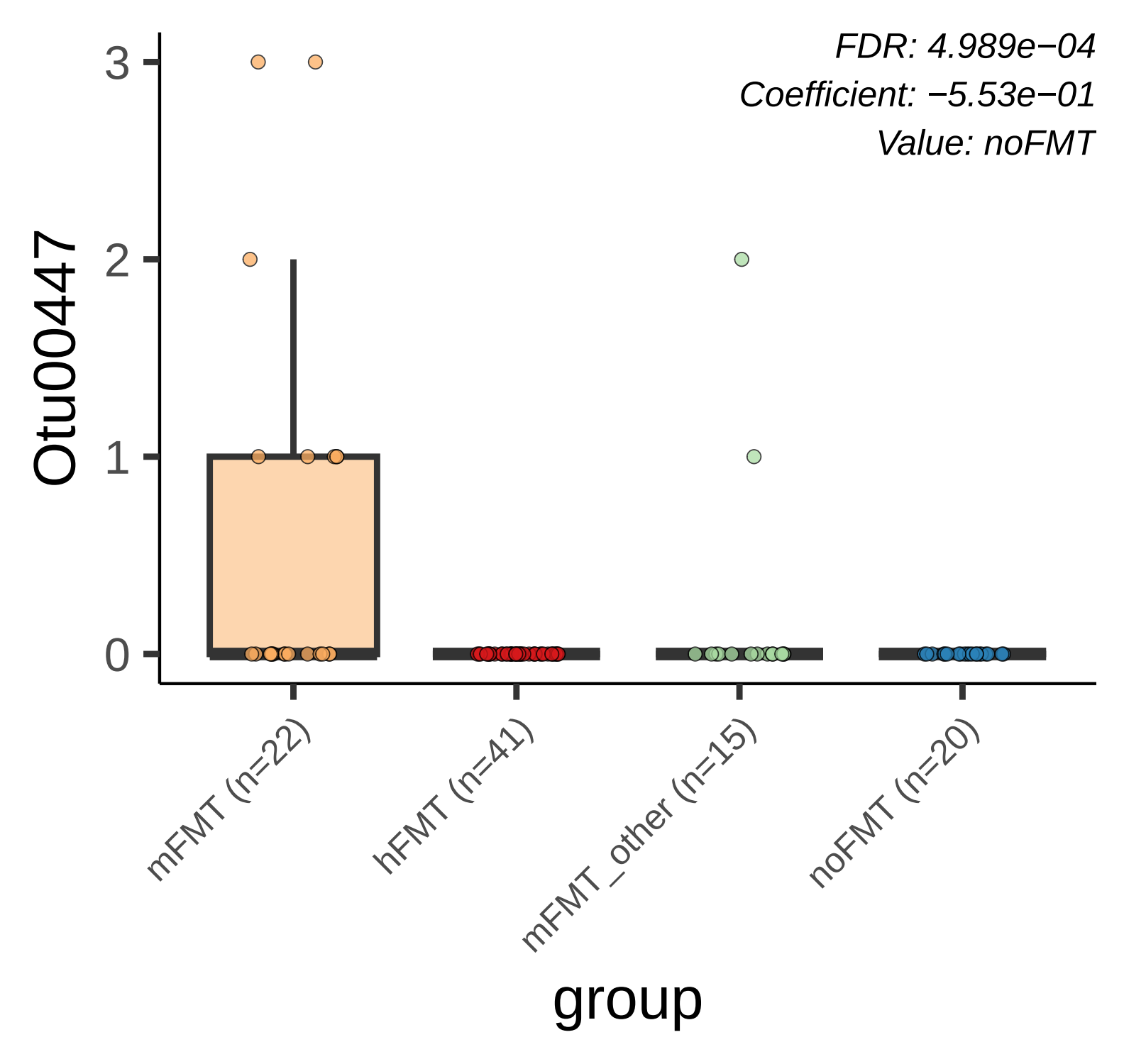
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.989e−04
Coefficient: −5.53e−01
Value: noFMT
Otu00447
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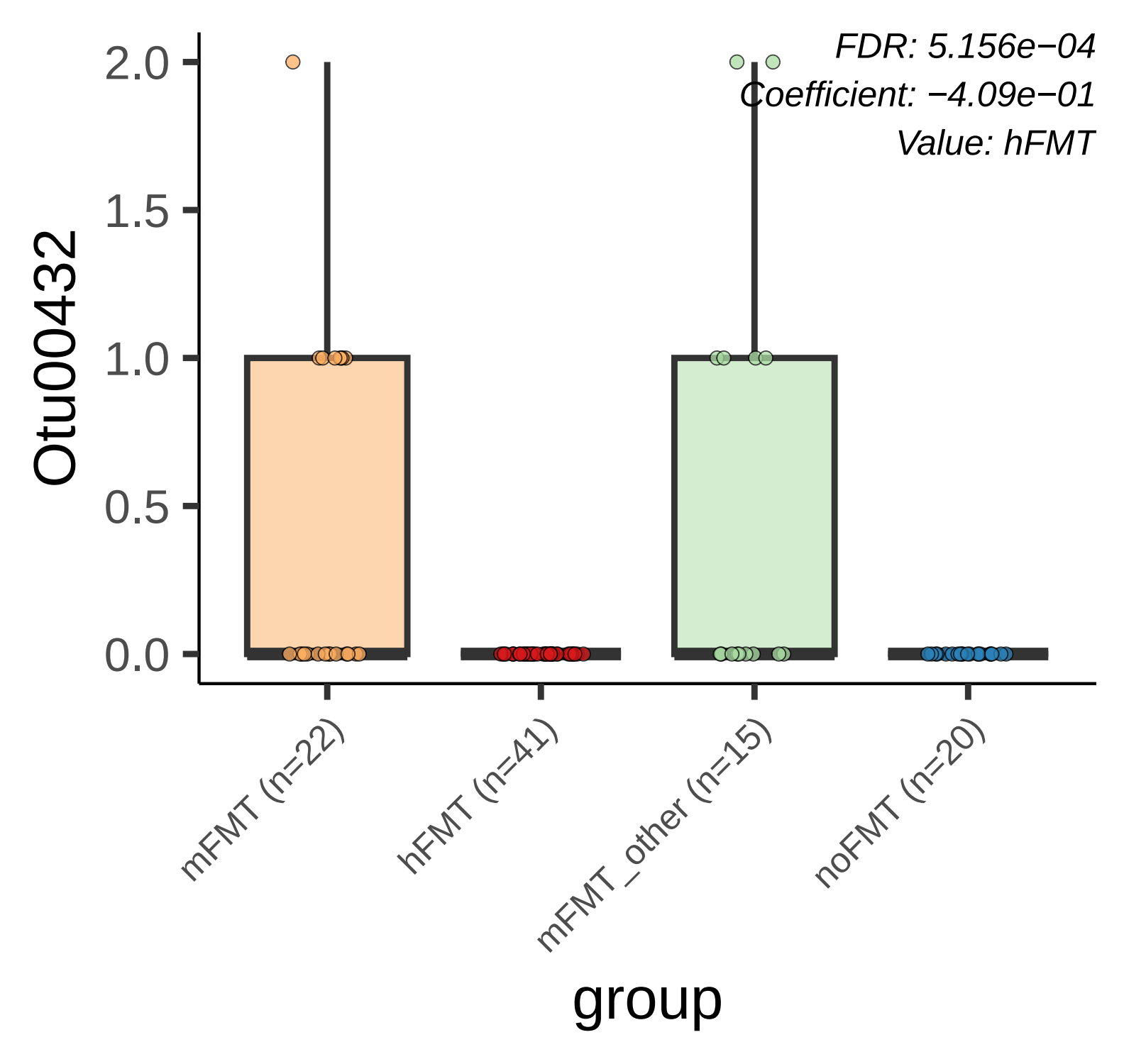
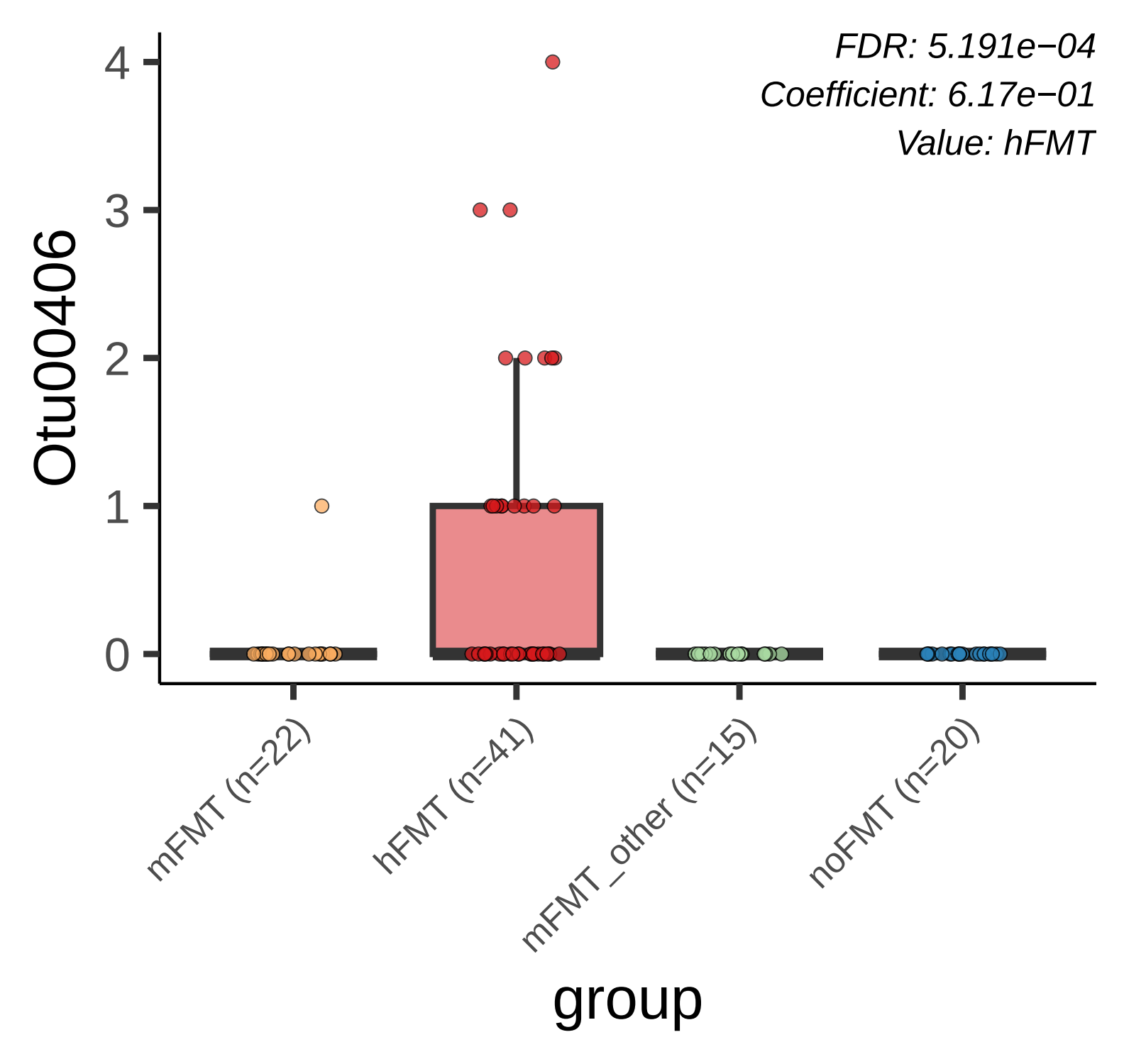
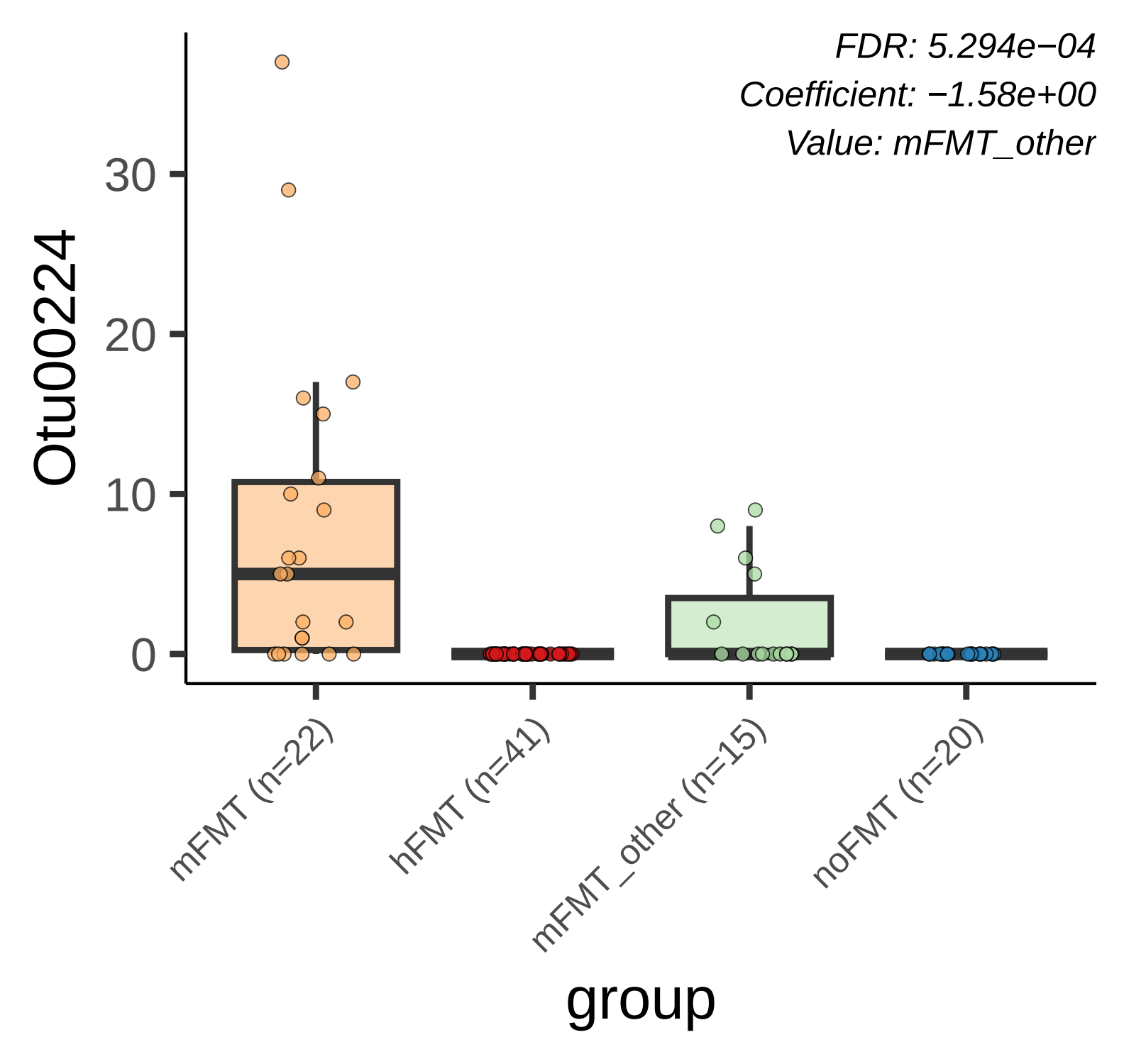
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.156e−04
Coefficient: −4.09e−01
Value: hFMT
Otu00432
2.0
1.5
1.0
0.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.191e−04
Coefficient: 6.17e−01
Value: hFMT
Otu00406
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.294e−04
Coefficient: −1.58e+00
Value: mFMT_other
Otu00224
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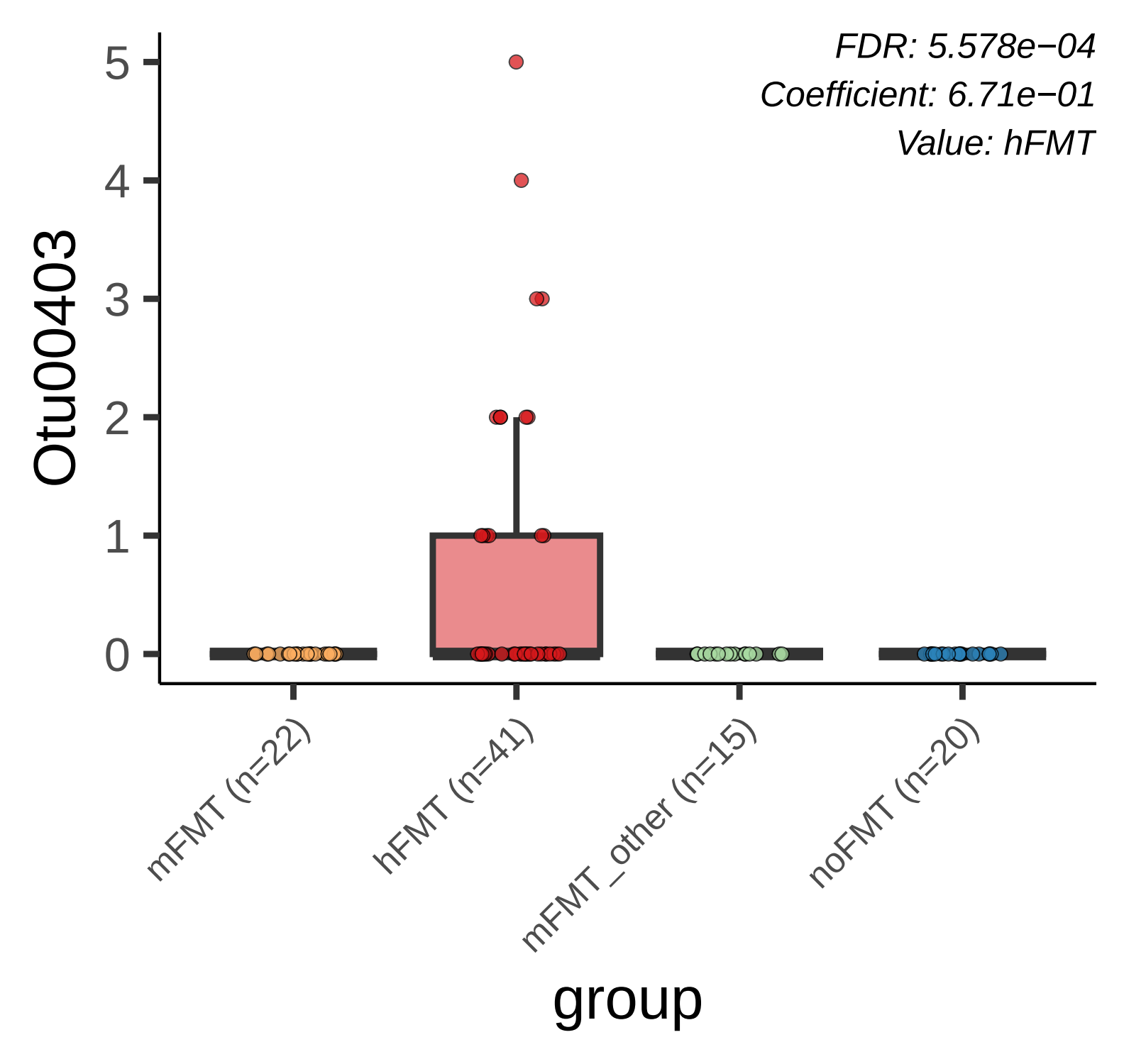
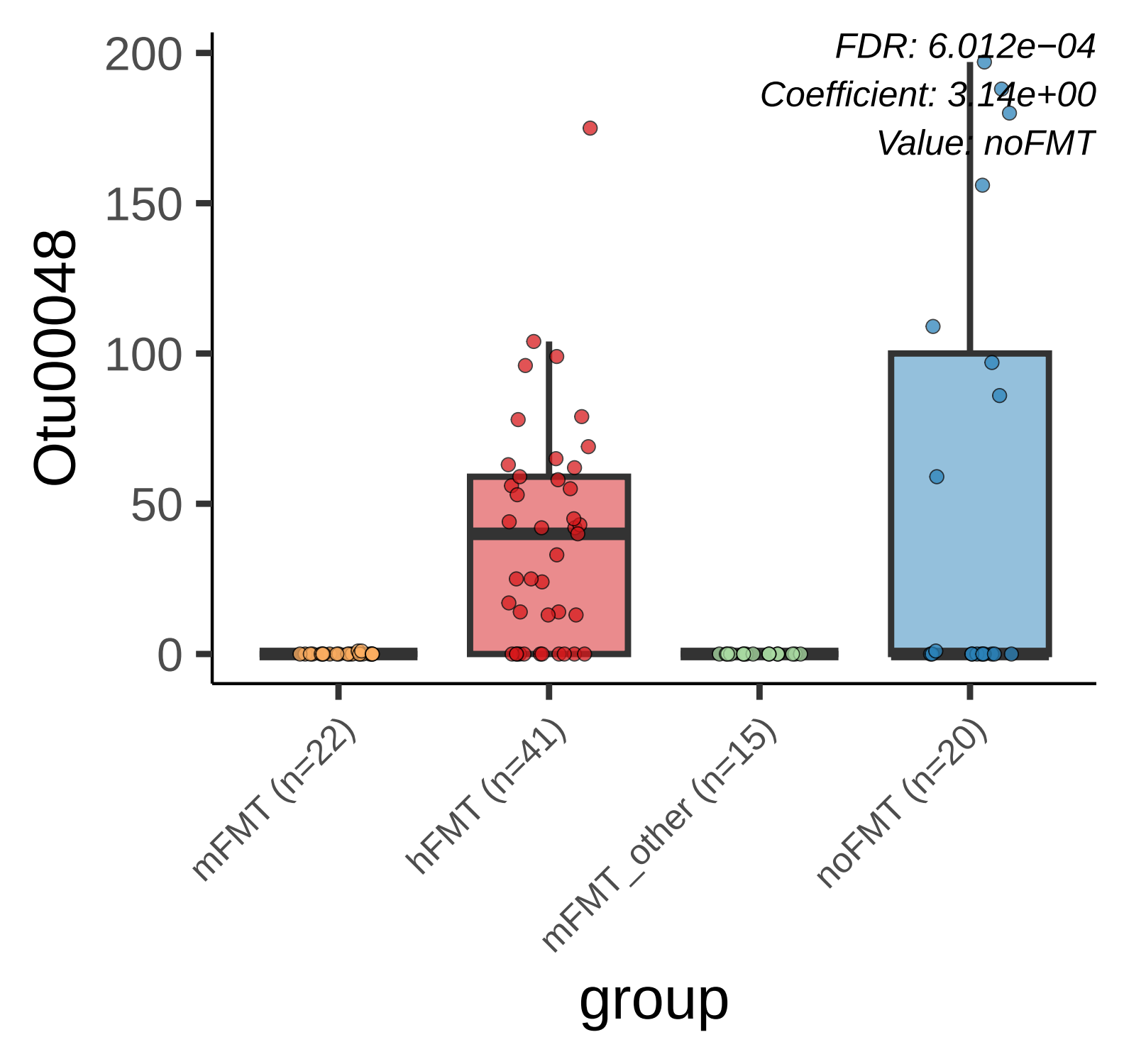
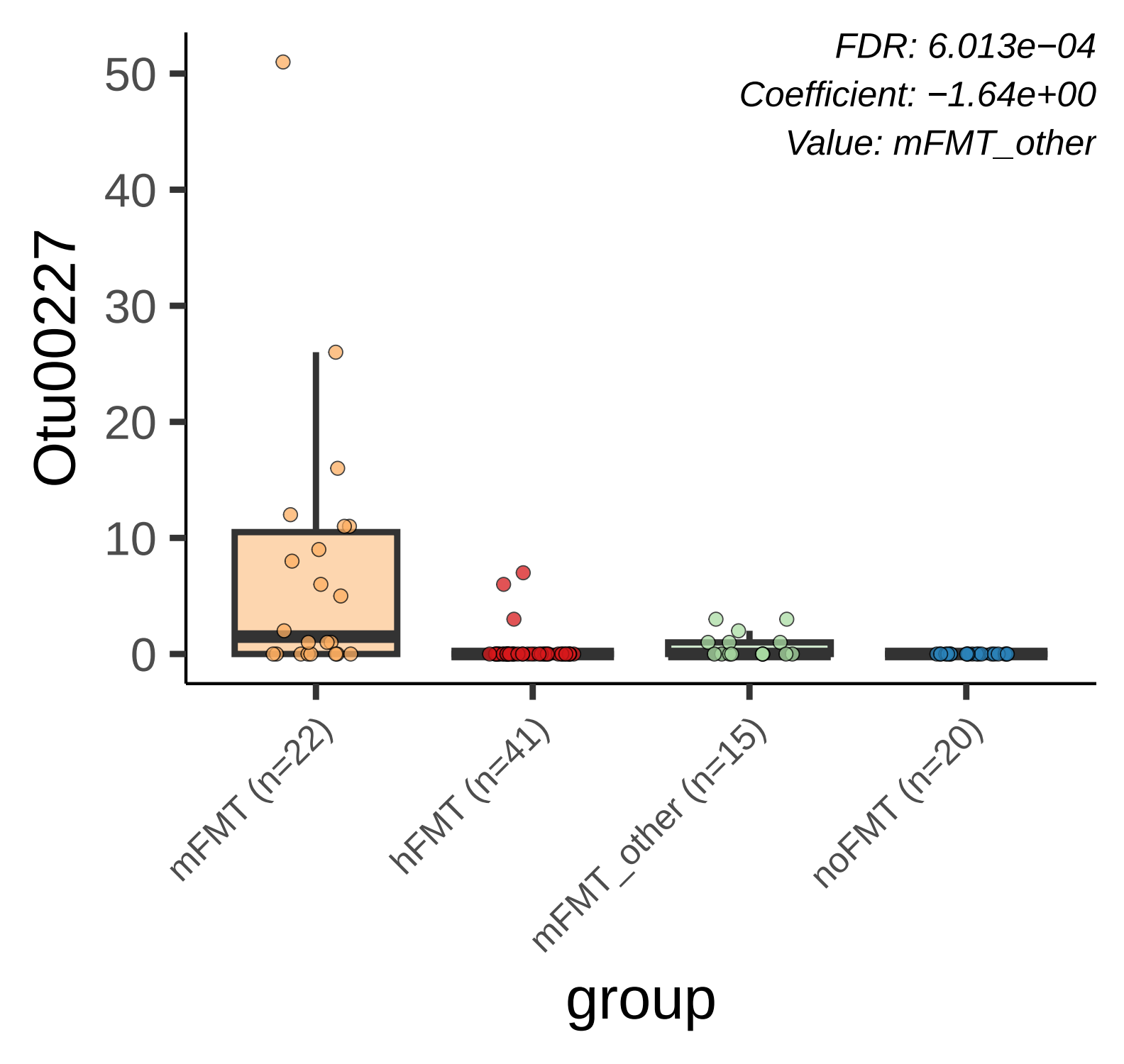
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.578e−04
Coefficient: 6.71e−01
Value: hFMT
Otu00403
5
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.012e−04
Coefficient: 3.14e+00
Value: noFMT
Otu00048
200
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.013e−04
Coefficient: −1.64e+00
Value: mFMT_other
Otu00227
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30
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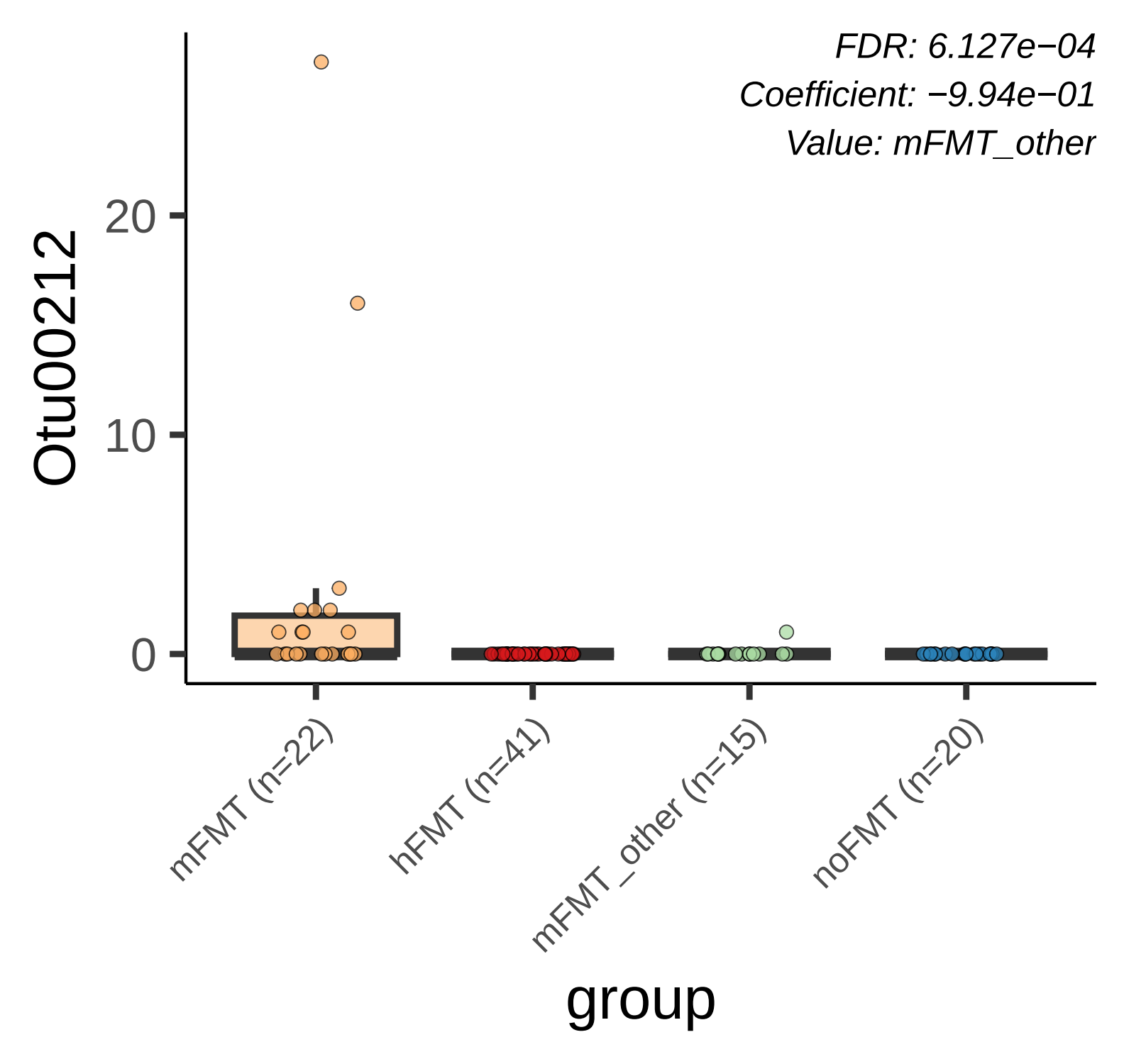
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.127e−04
Coefficient: −9.94e−01
Value: mFMT_other
Otu00212
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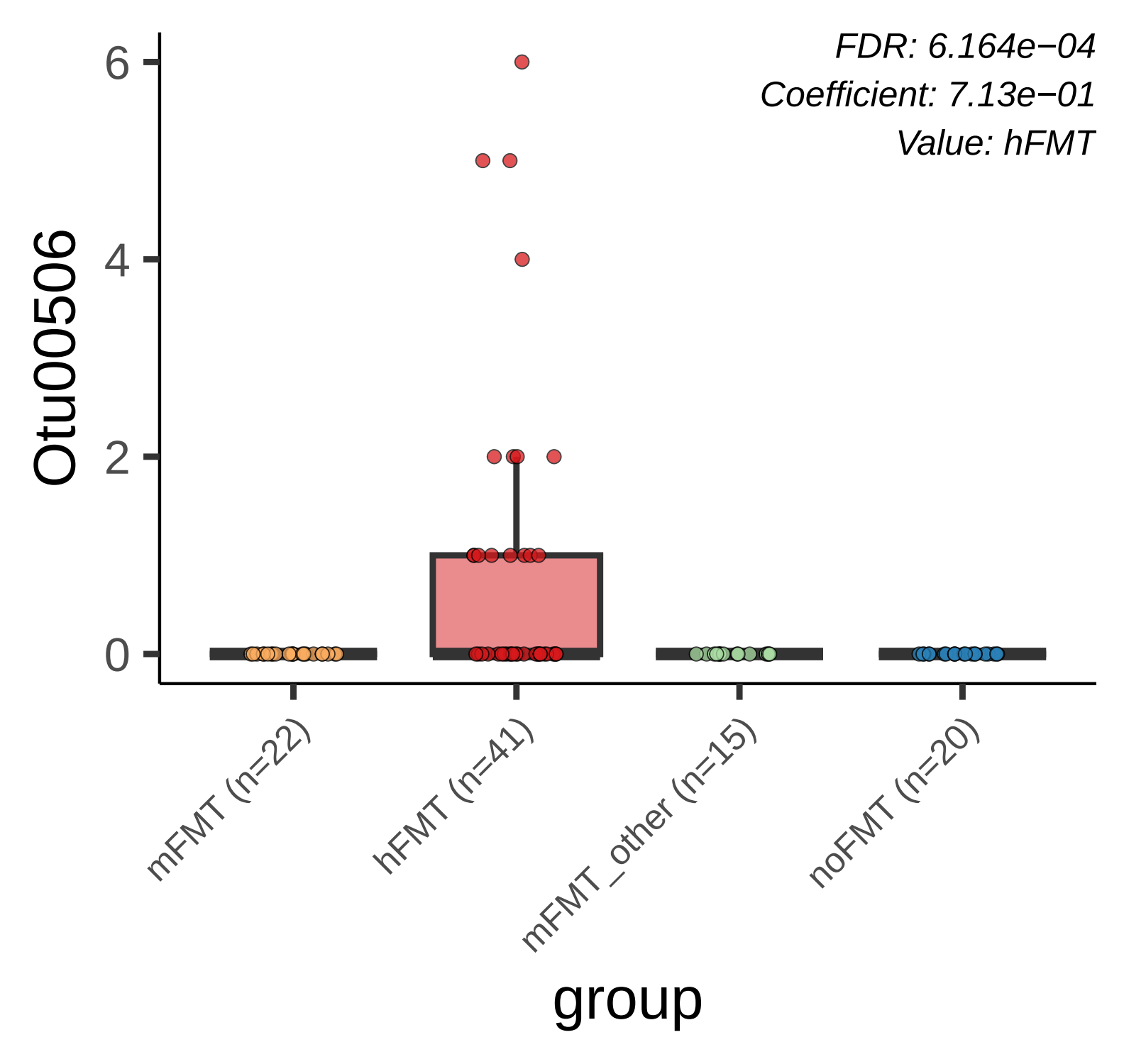
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.164e−04
Coefficient: 7.13e−01
Value: hFMT
Otu00506
6
4
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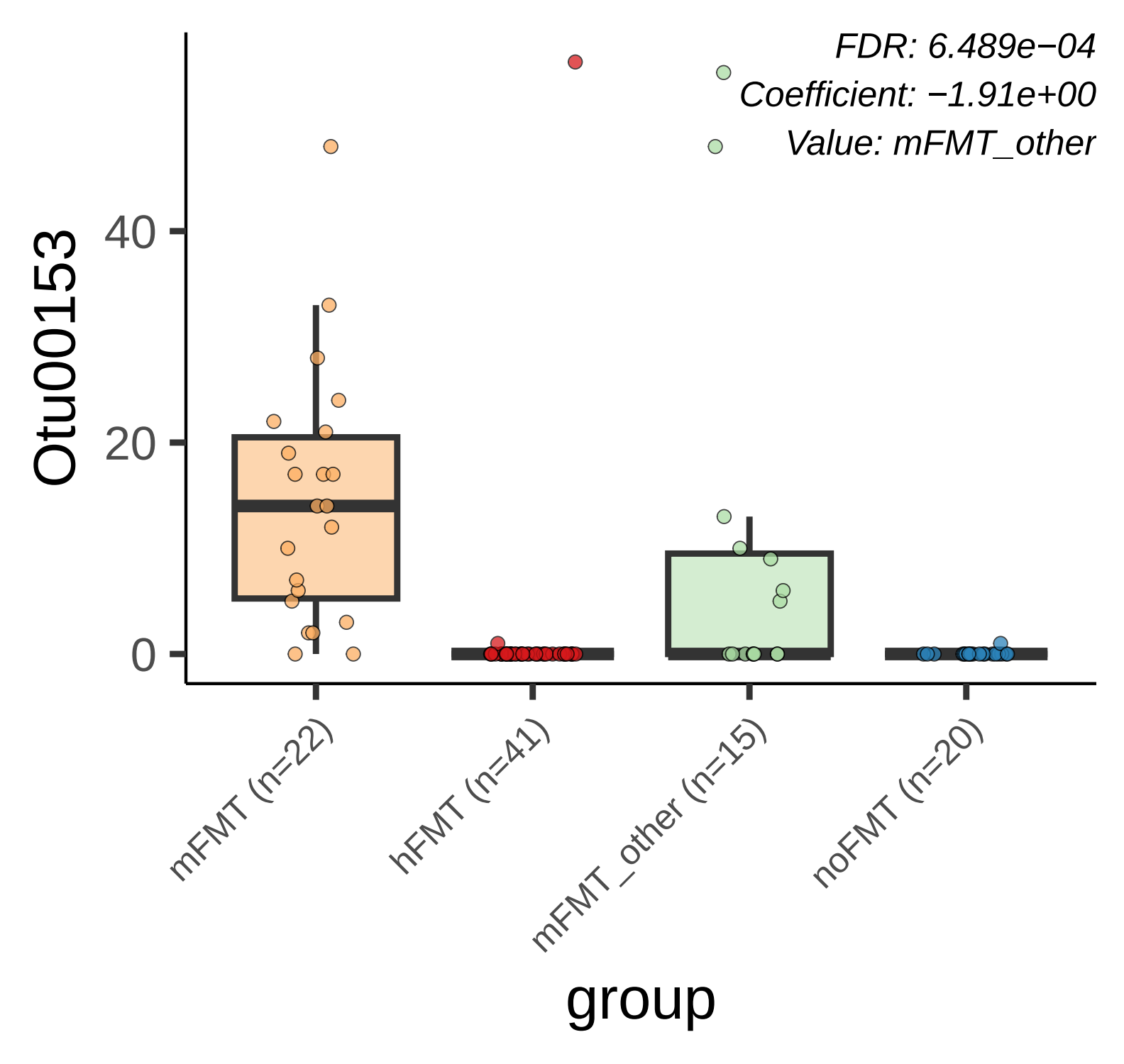
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.489e−04
Coefficient: −1.91e+00
Value: mFMT_other
Otu00153
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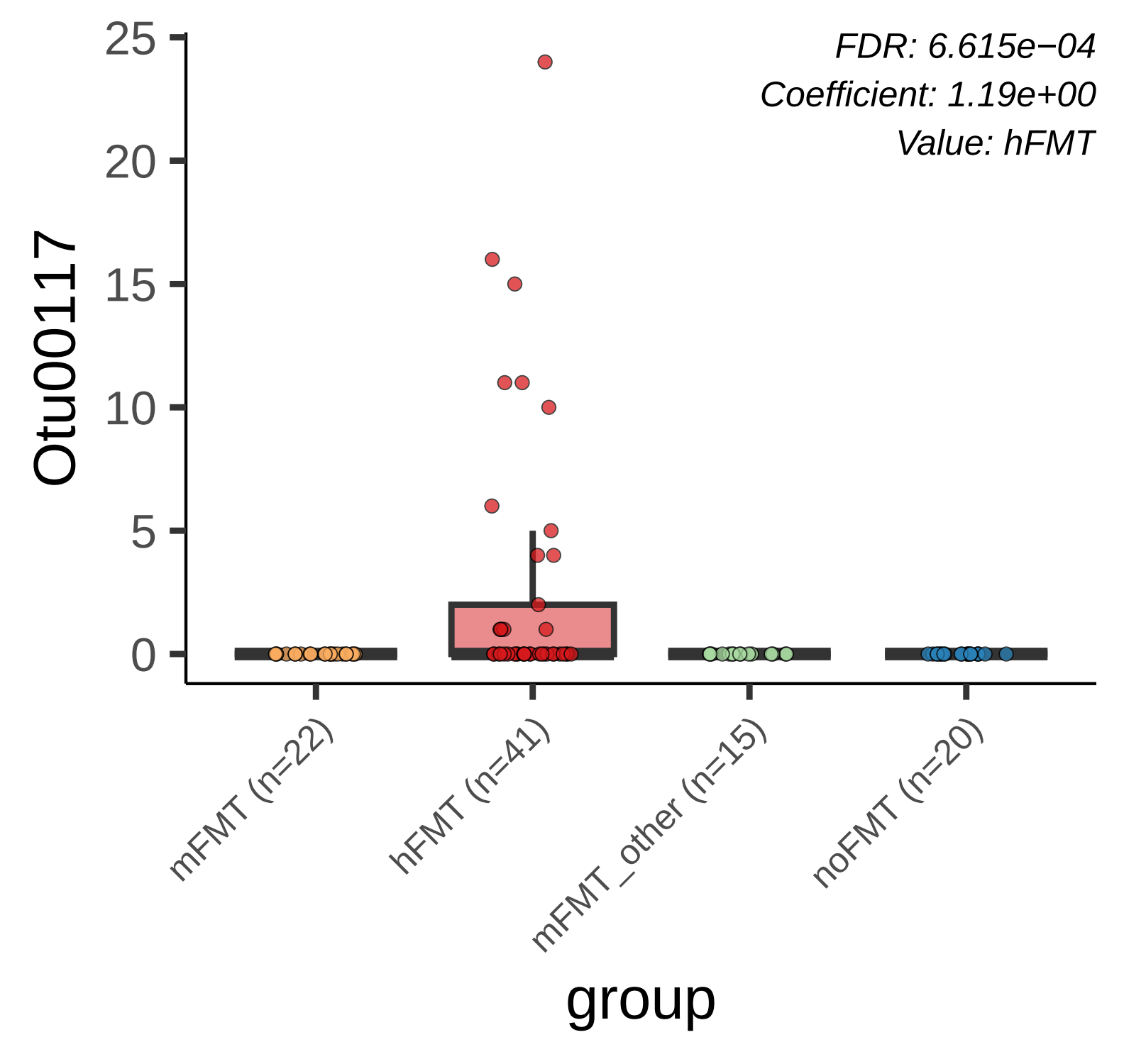
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.615e−04
Coefficient: 1.19e+00
Value: hFMT
Otu00117
25
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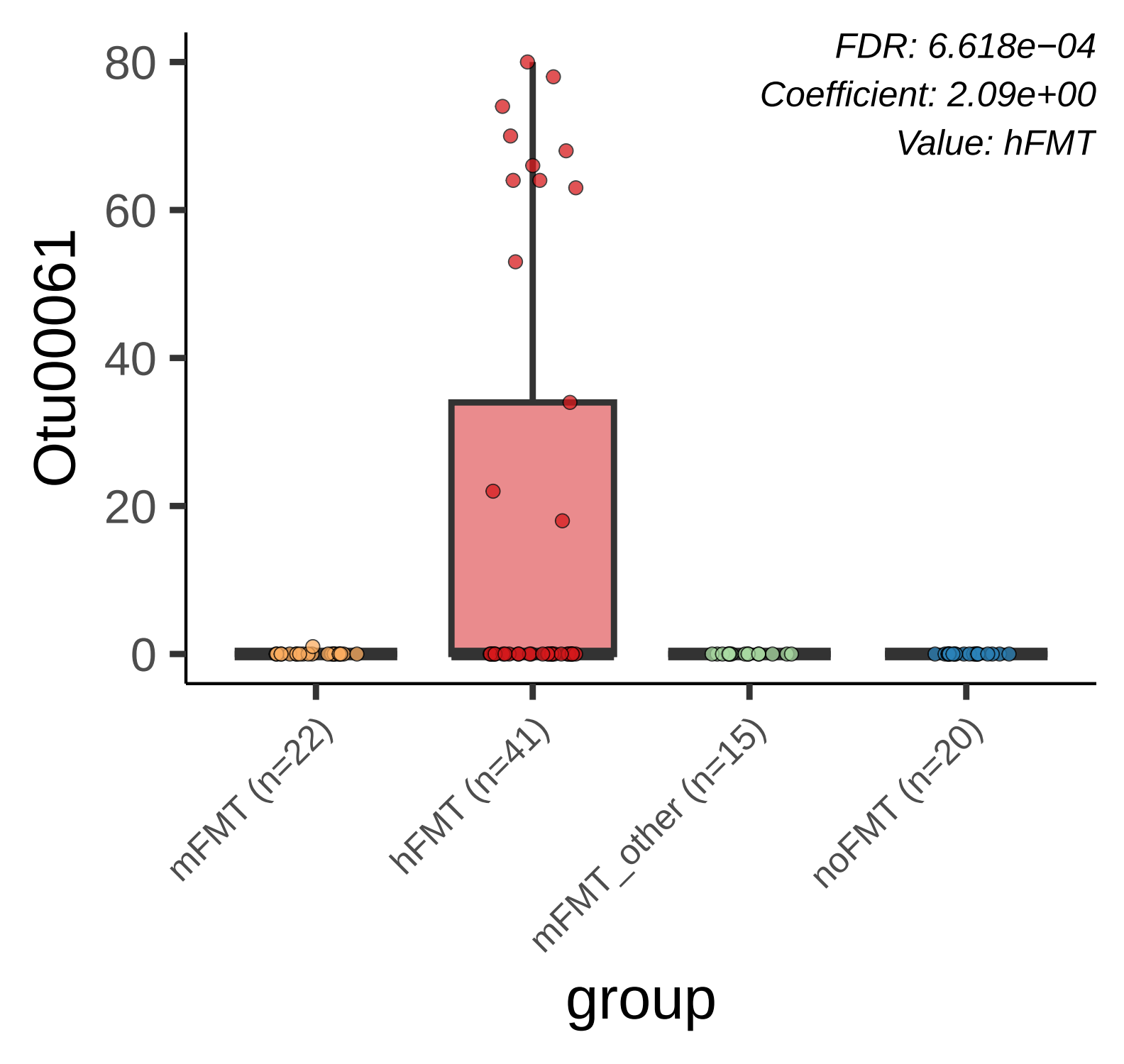
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.618e−04
Coefficient: 2.09e+00
Value: hFMT
Otu00061
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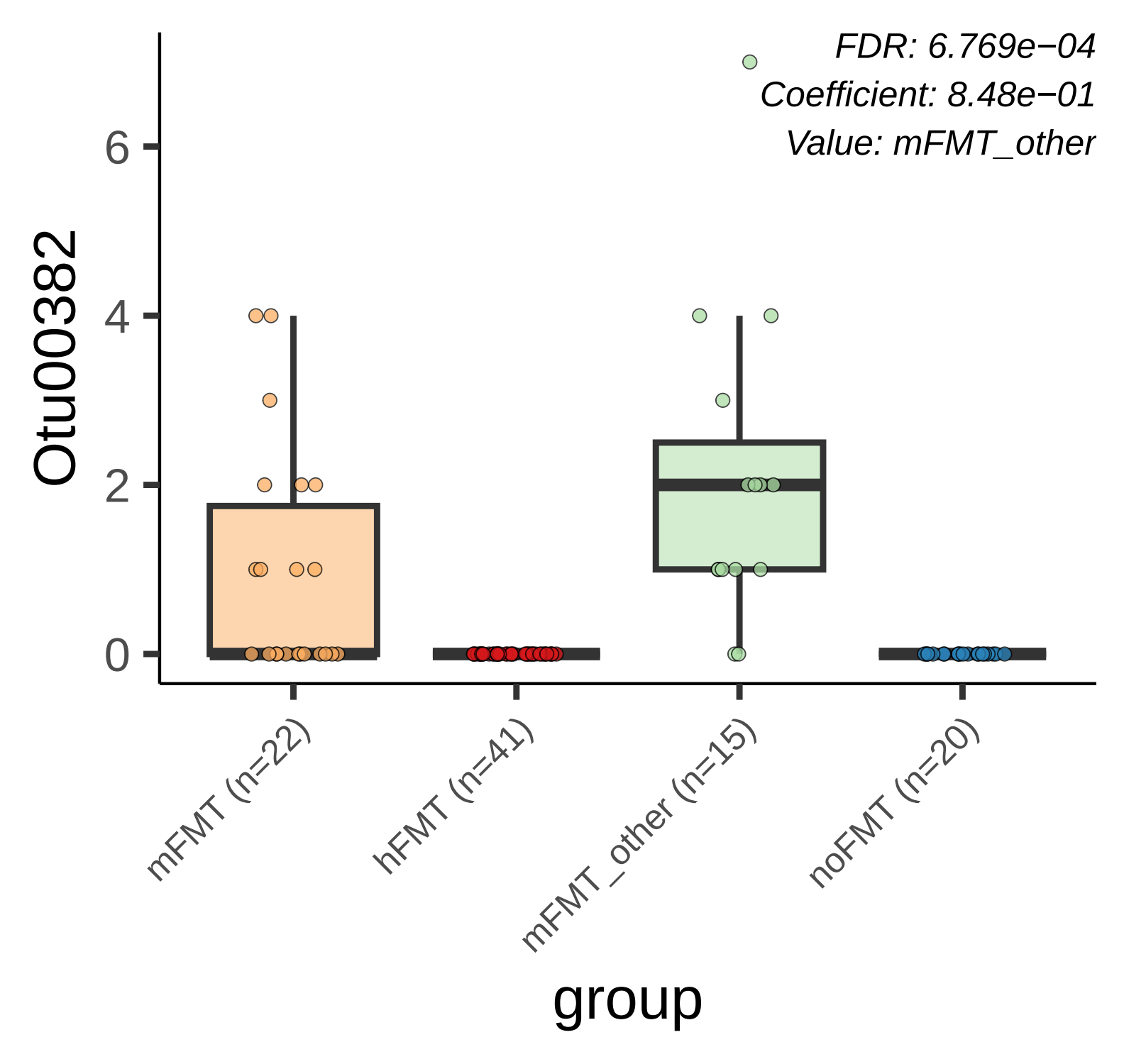
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.769e−04
Coefficient: 8.48e−01
Value: mFMT_other
Otu00382
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2
0
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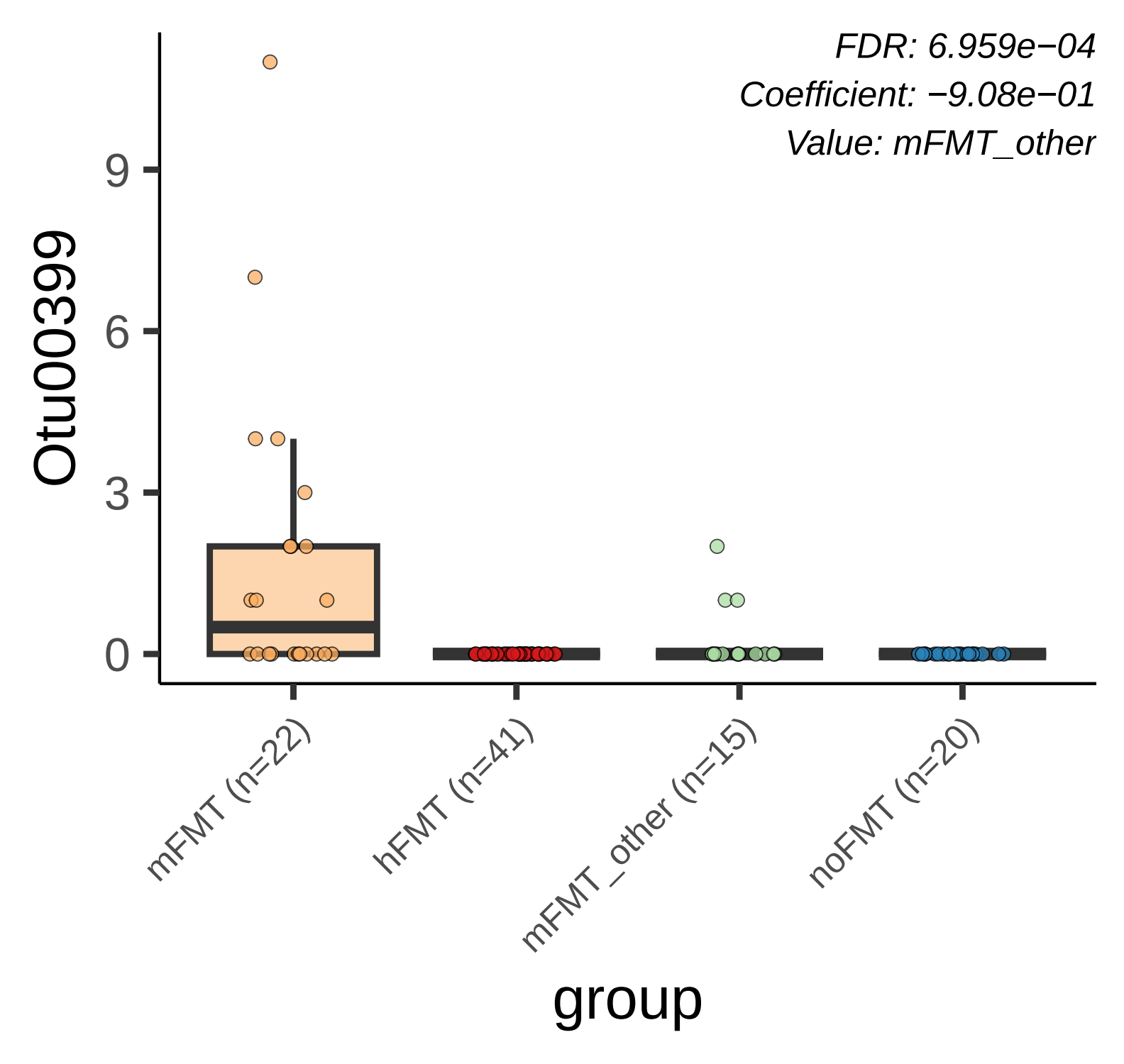
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.959e−04
Coefficient: −9.08e−01
Value: mFMT_other
Otu00399
9
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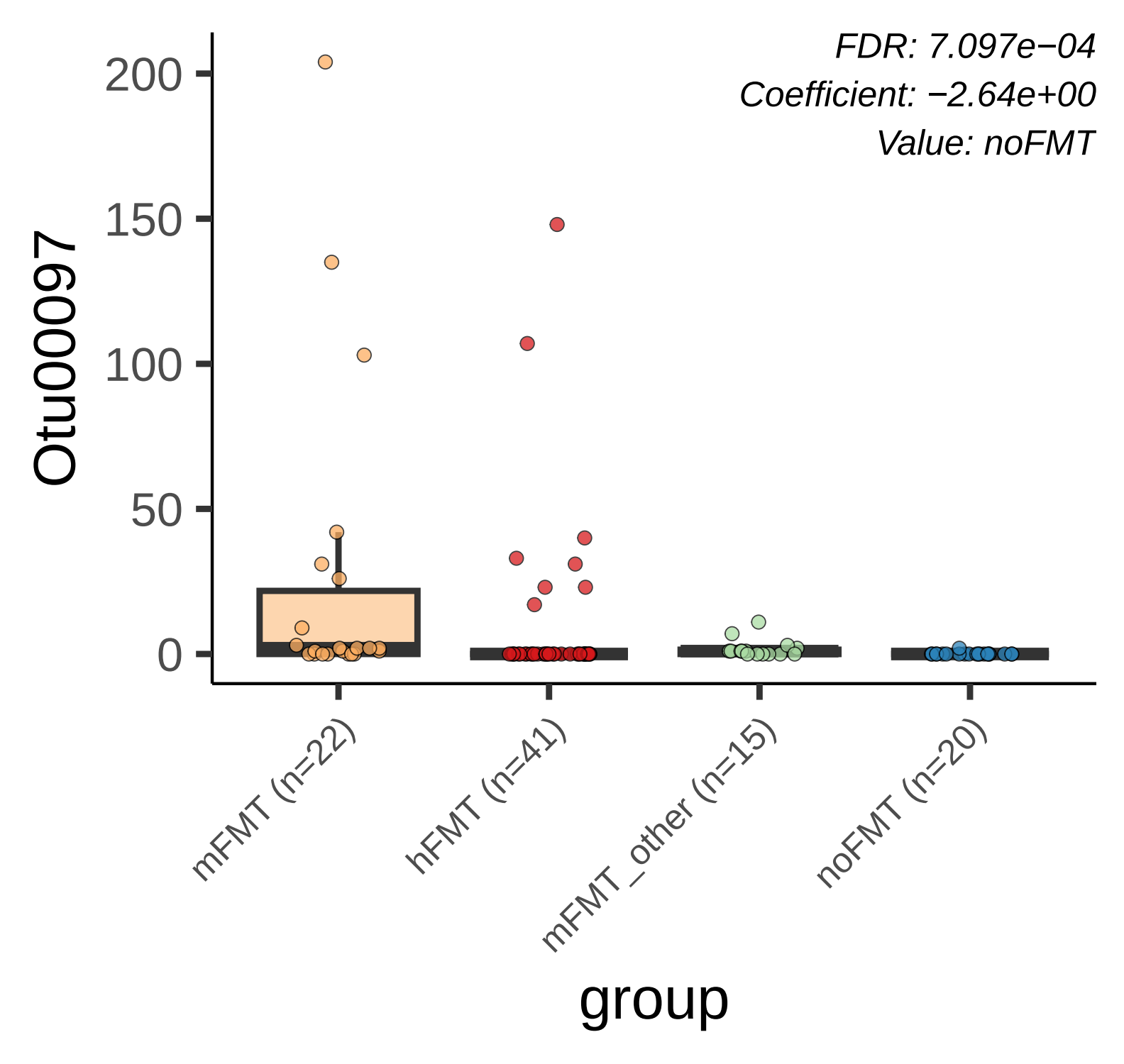
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.64e+00
Value: noFMT
Otu00097
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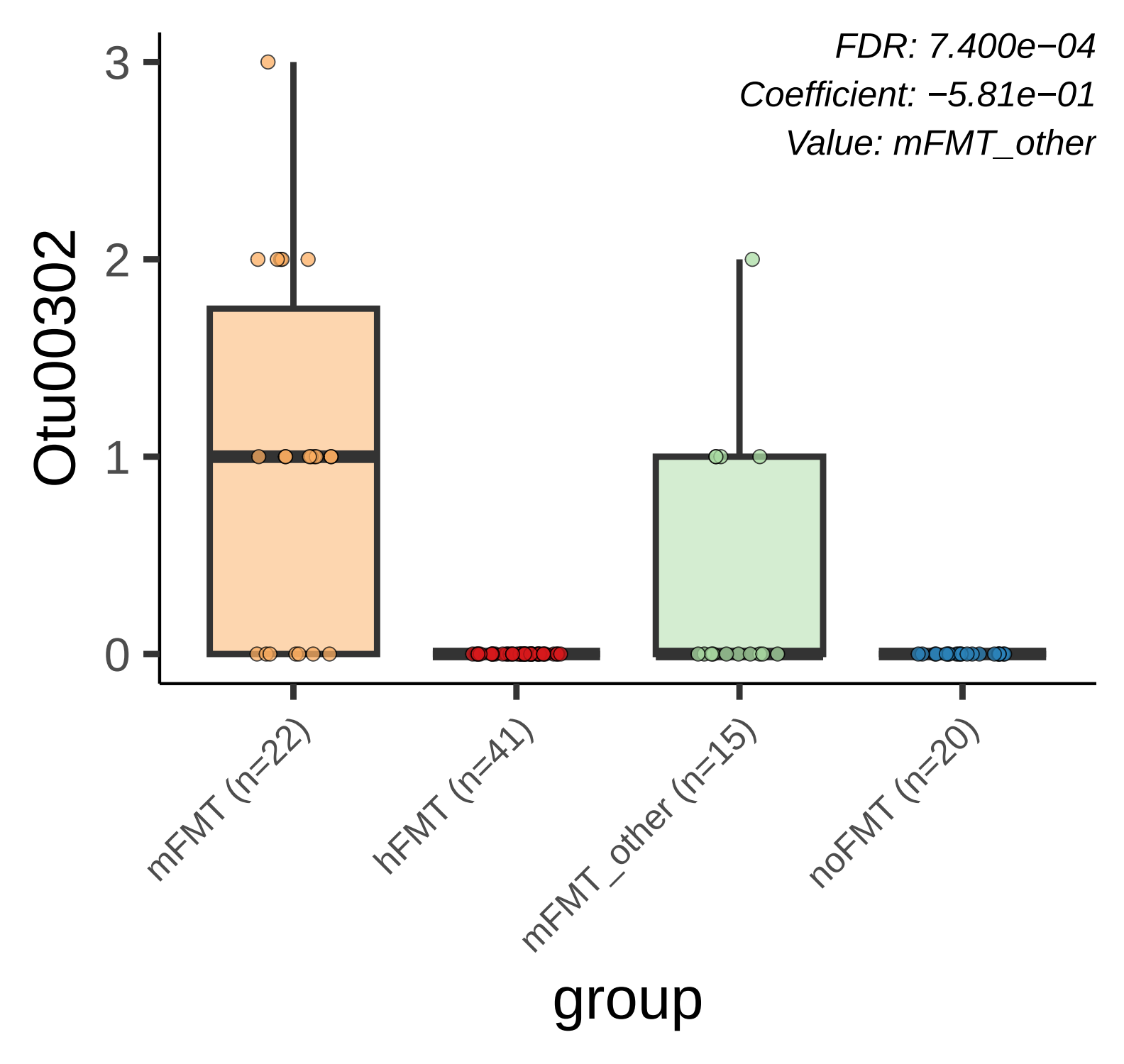
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.400e−04
Coefficient: −5.81e−01
Value: mFMT_other
Otu00302
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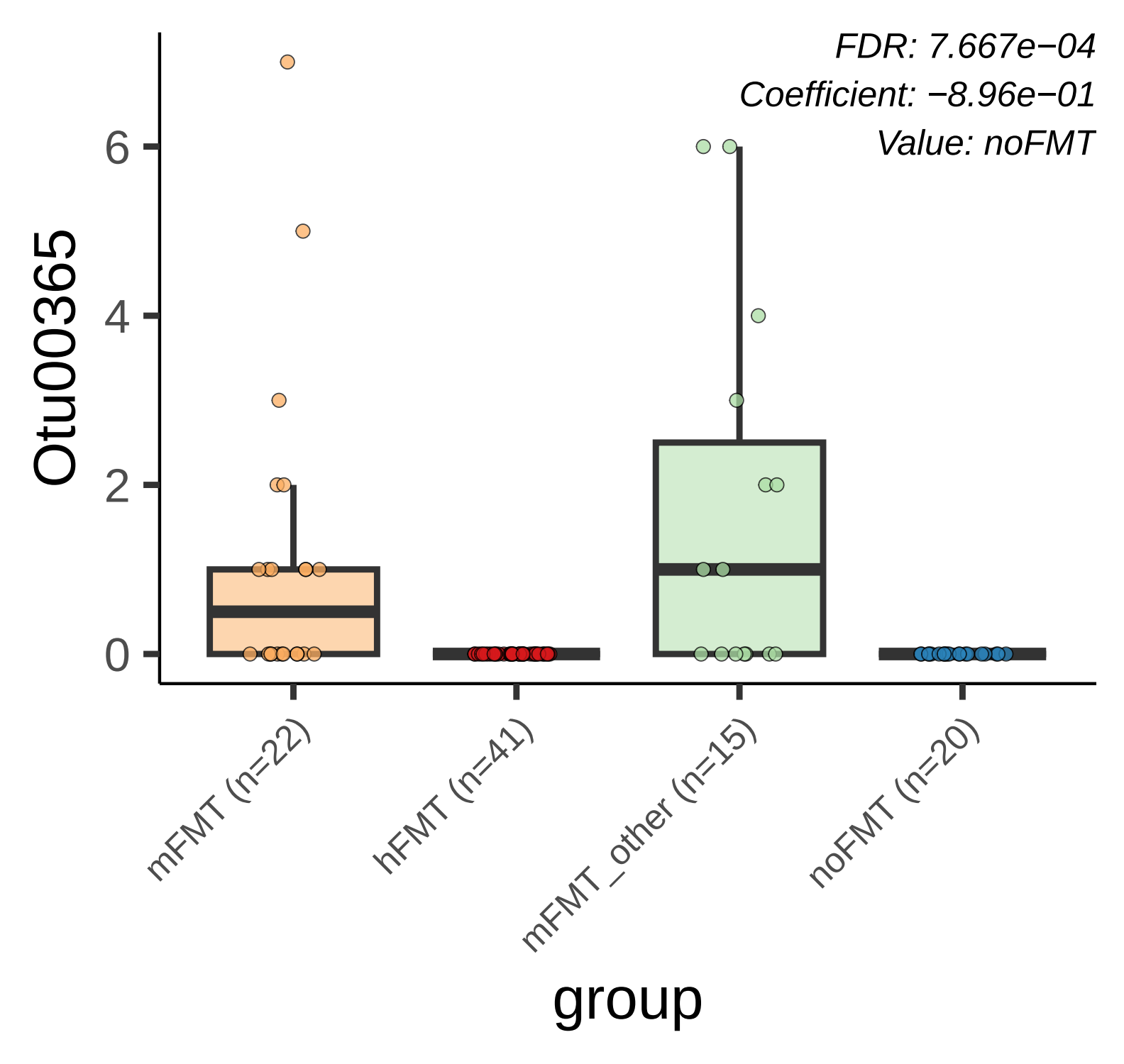
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.667e−04
Coefficient: −8.96e−01
Value: noFMT
Otu00365
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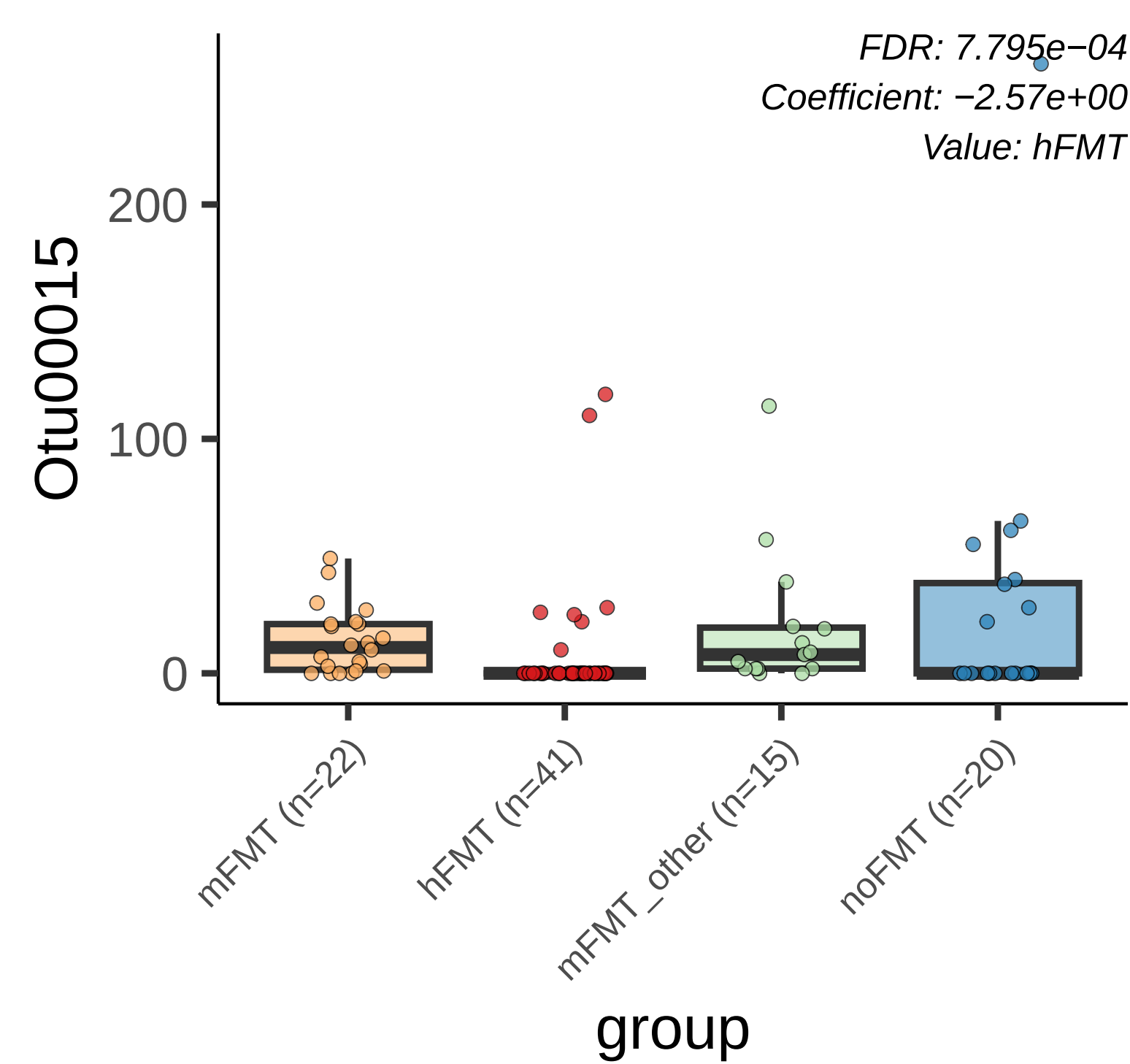
6
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.795e−04
Coefficient: −2.57e+00
Value: hFMT
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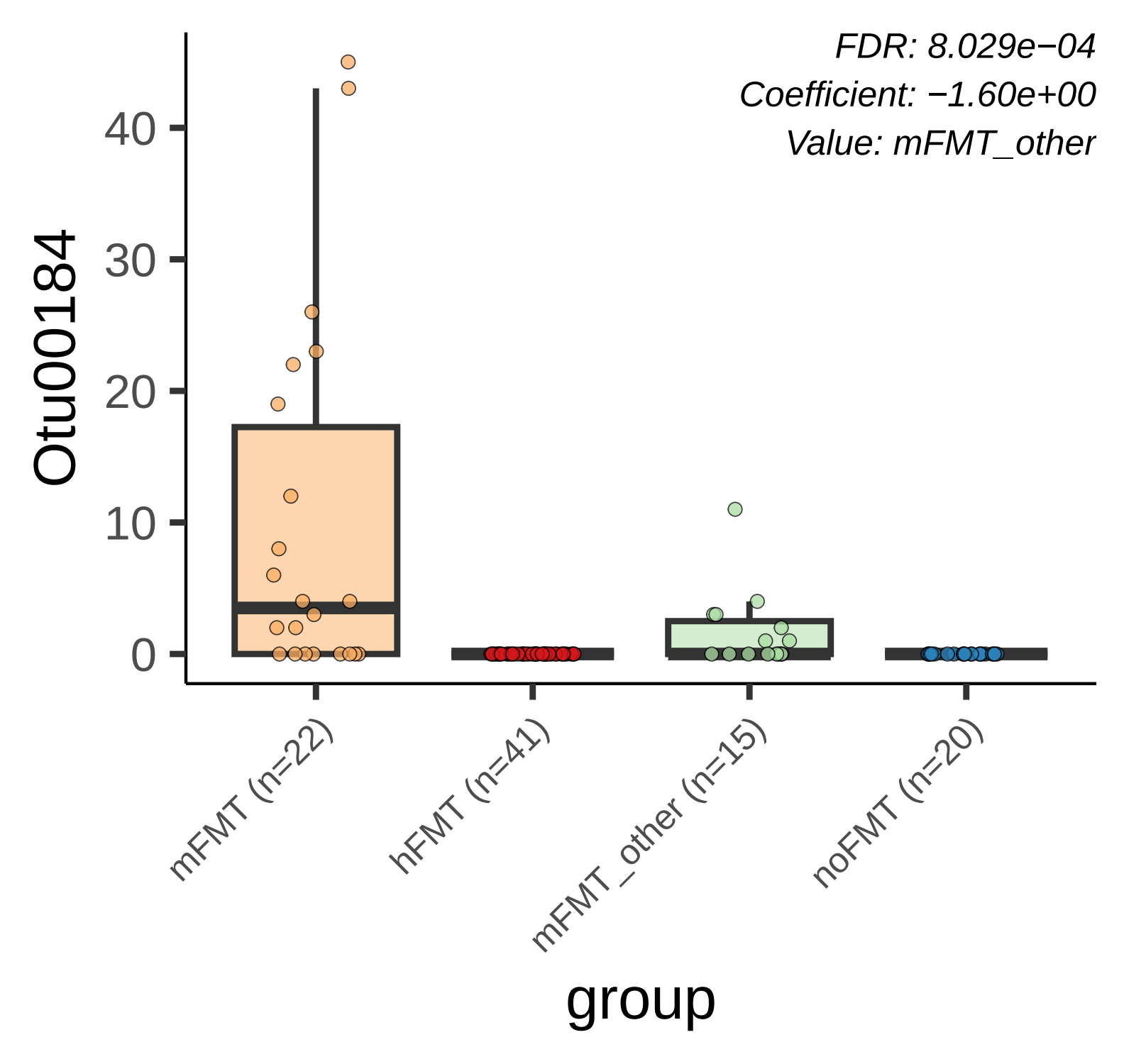
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 8.029e−04
Coefficient: −1.60e+00
Value: mFMT_other
Otu00184
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10
0
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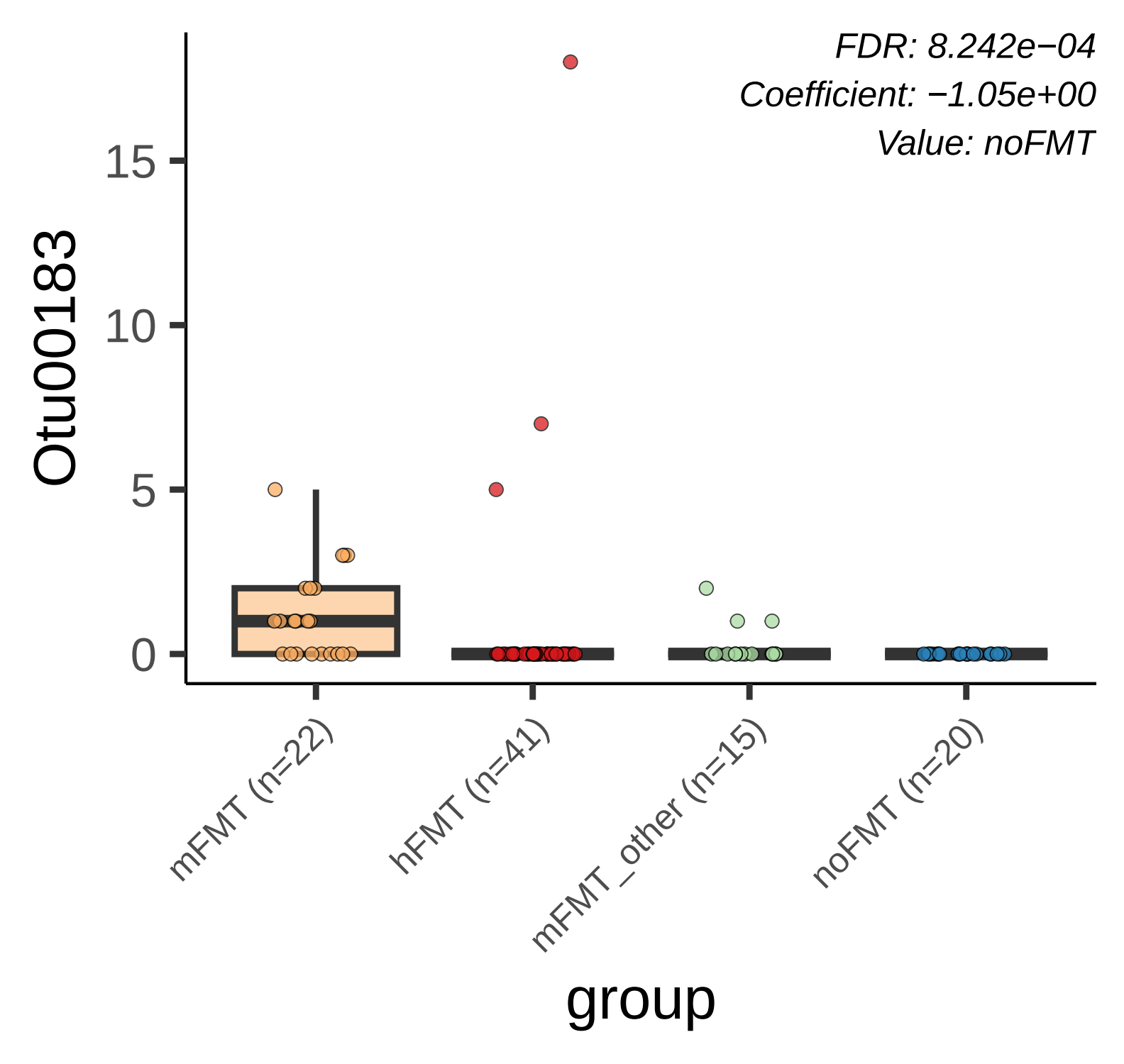
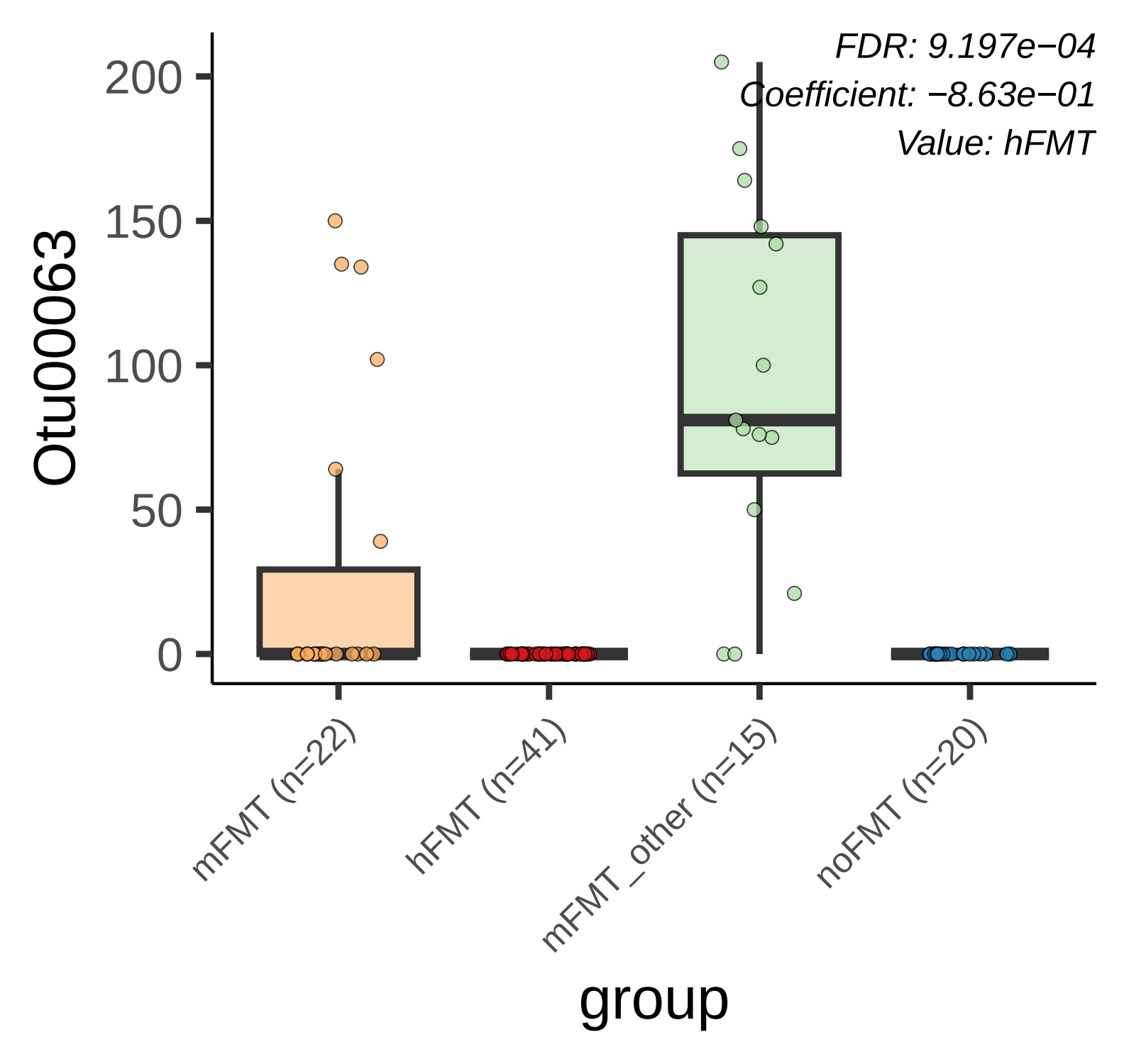
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 8.242e−04
Coefficient: −1.05e+00
Value: noFMT
Otu00183
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.197e−04
Coefficient: −8.63e−01
Value: hFMT
Otu00063
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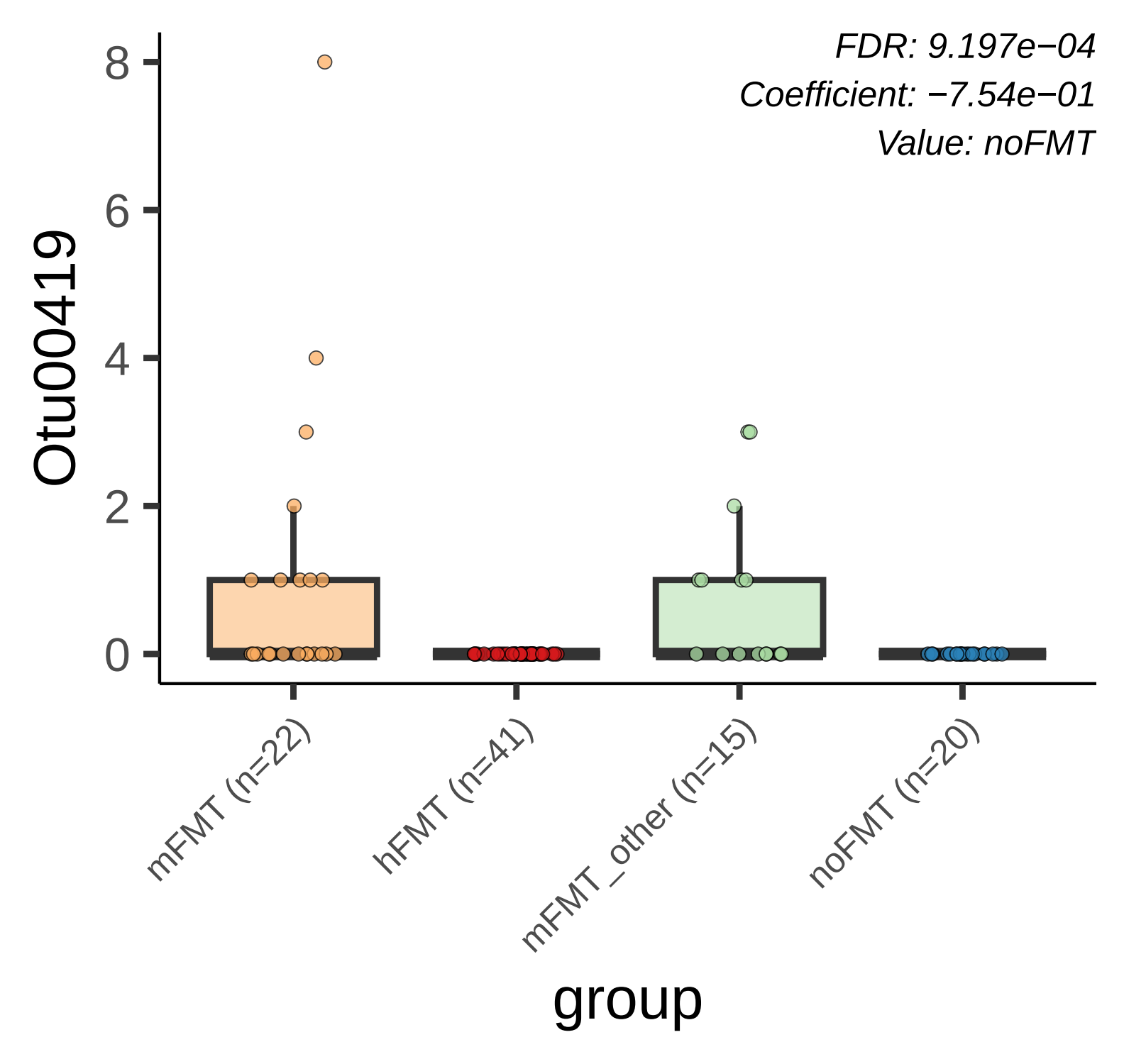
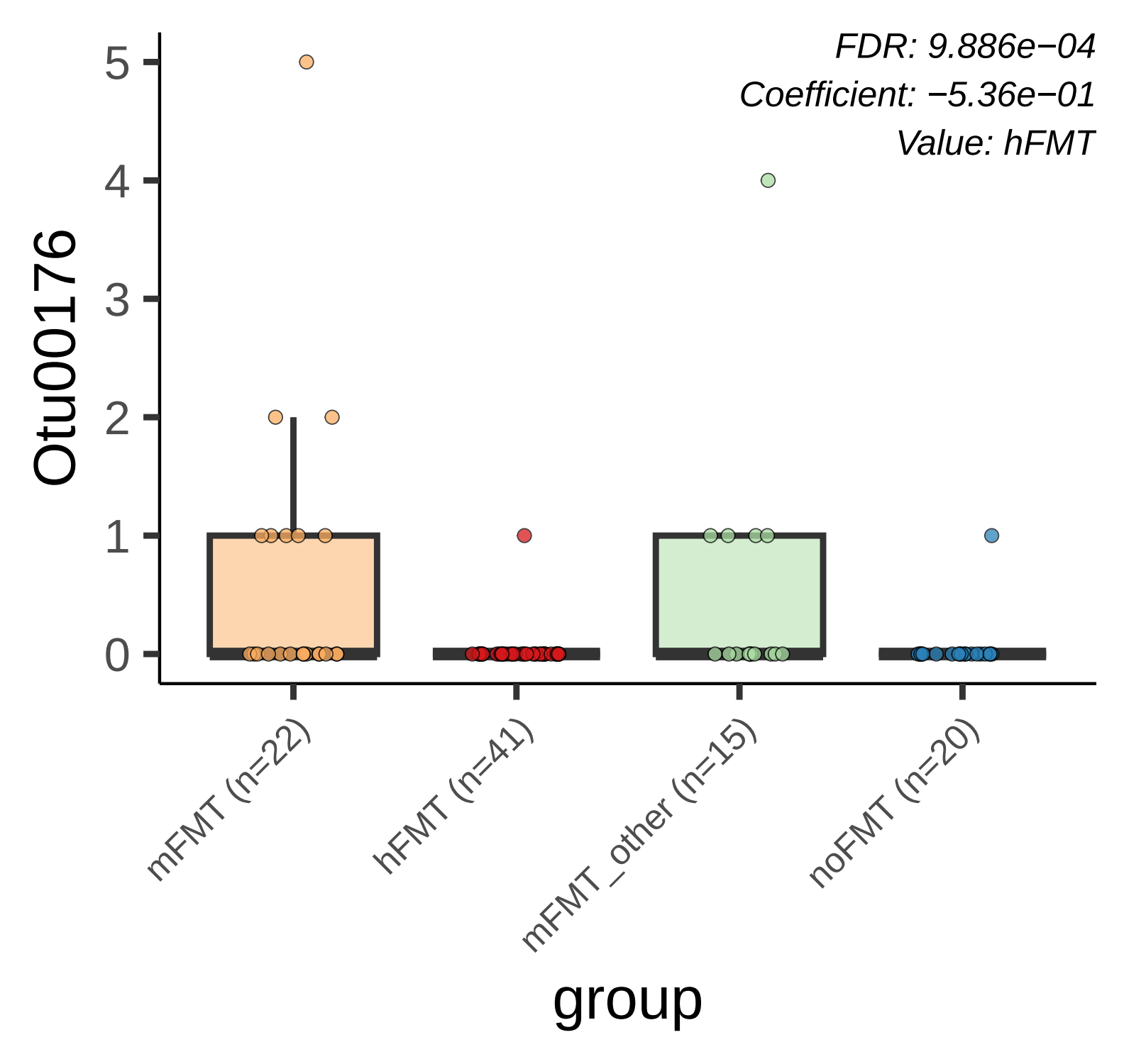
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.197e−04
Coefficient: −7.54e−01
Value: noFMT
Otu00419
8
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.886e−04
Coefficient: −5.36e−01
Value: hFMT
Otu00176
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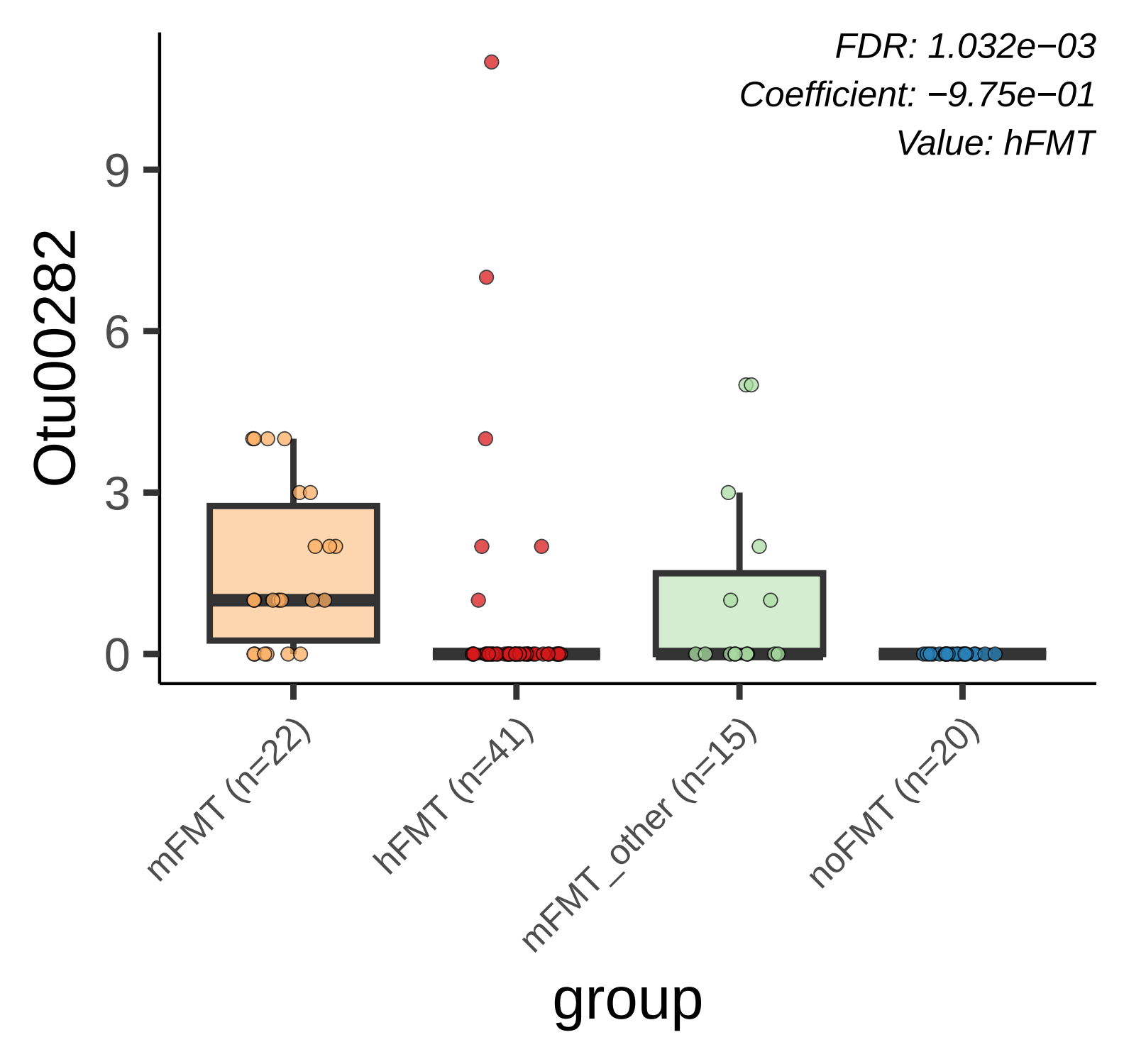
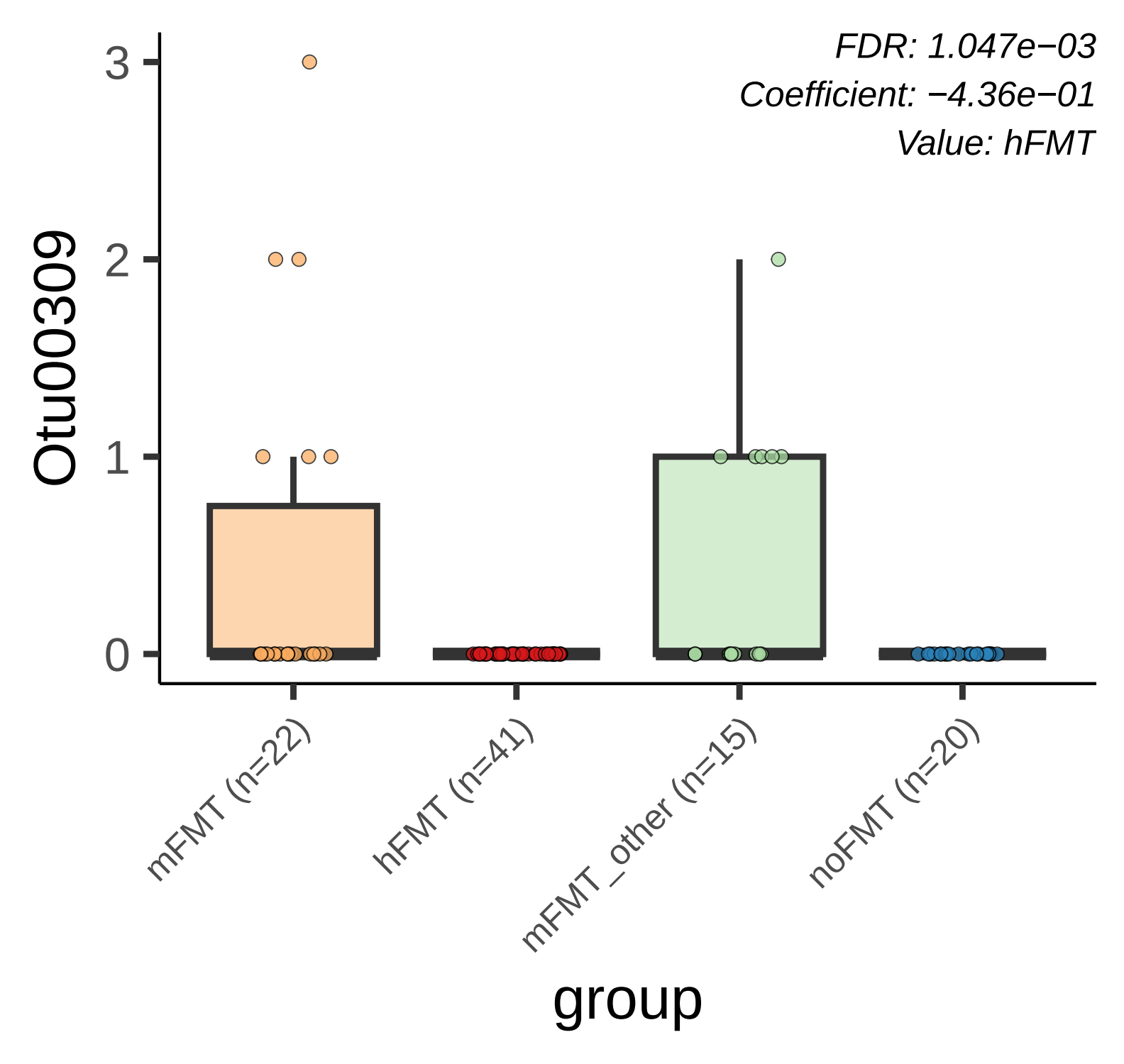
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.032e−03
Coefficient: −9.75e−01
Value: hFMT
Otu00282
9
6
3
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.047e−03
Coefficient: −4.36e−01
Value: hFMT
Otu00309
3
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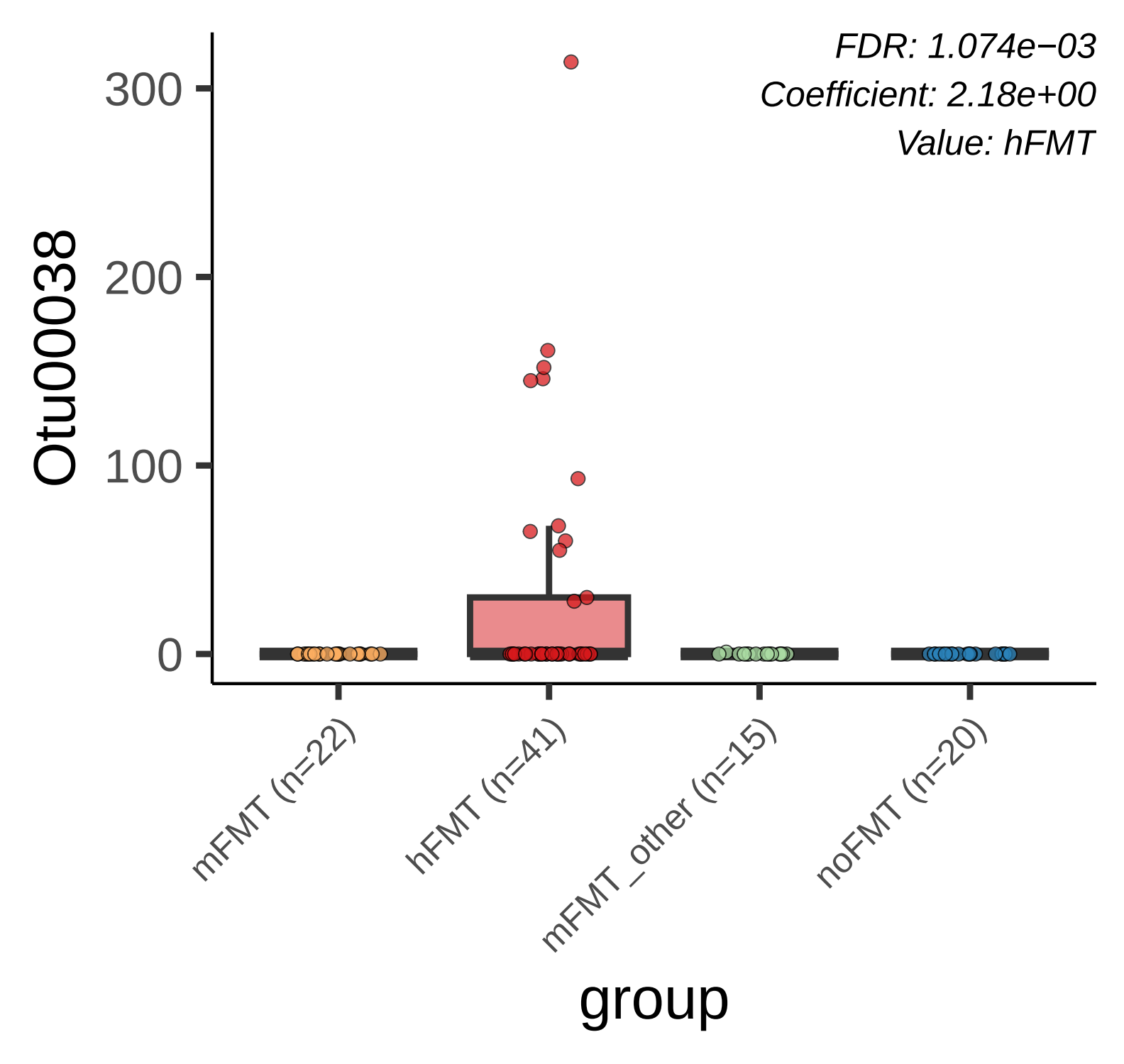
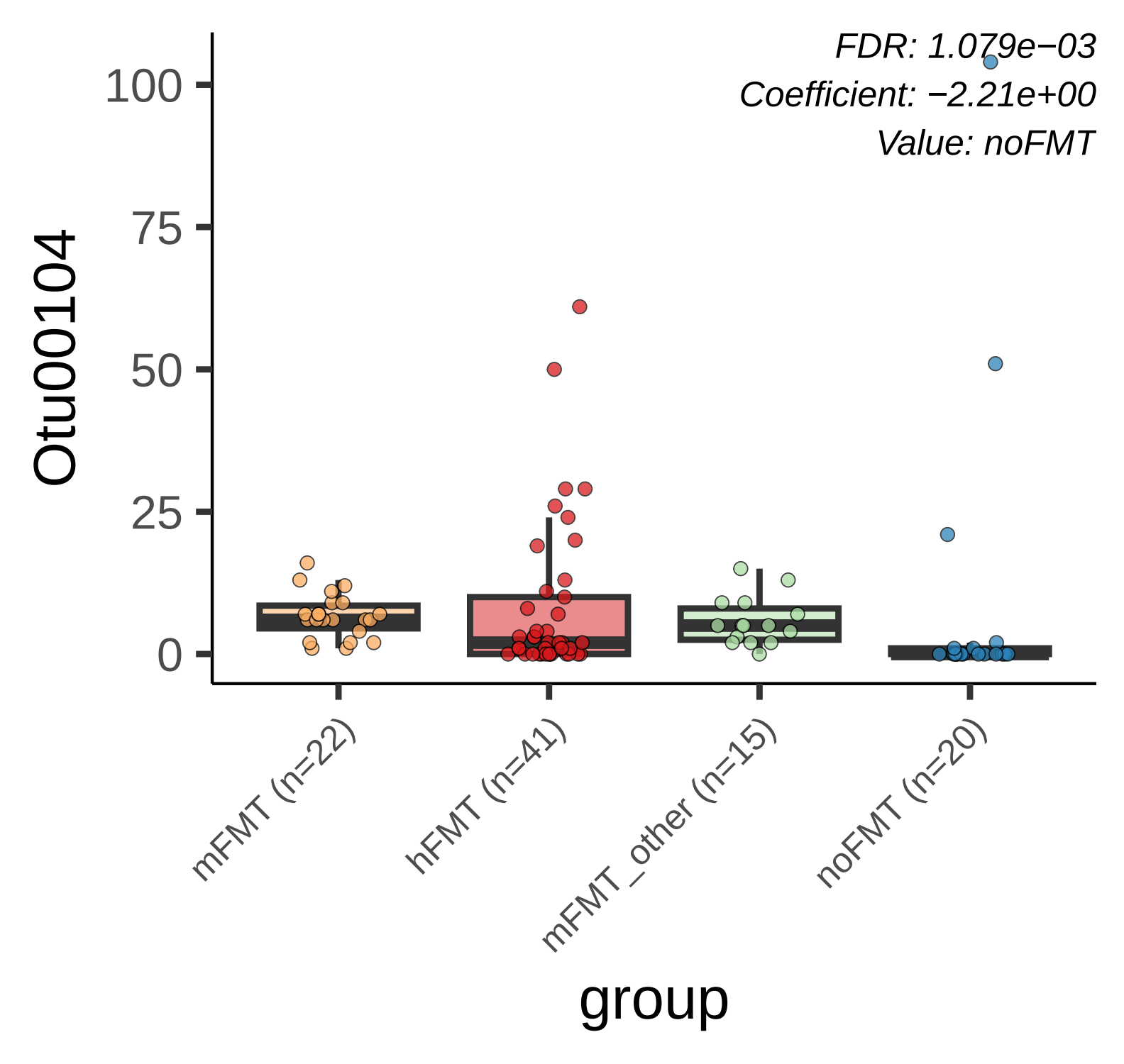
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.074e−03
Coefficient: 2.18e+00
Value: hFMT
Otu00038
300
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −2.21e+00
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Otu00104
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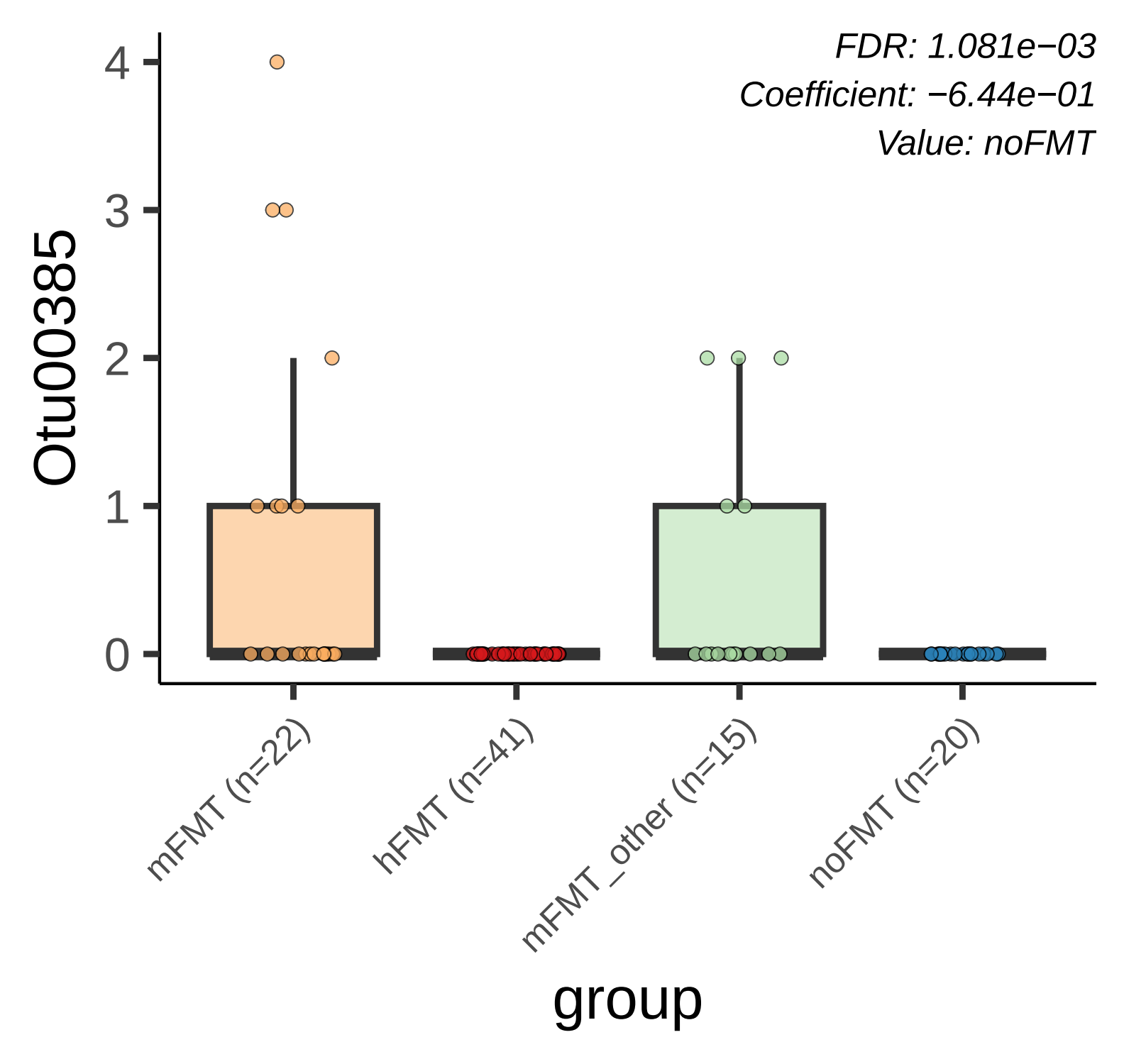
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.081e−03
Coefficient: −6.44e−01
Value: noFMT
Otu00385
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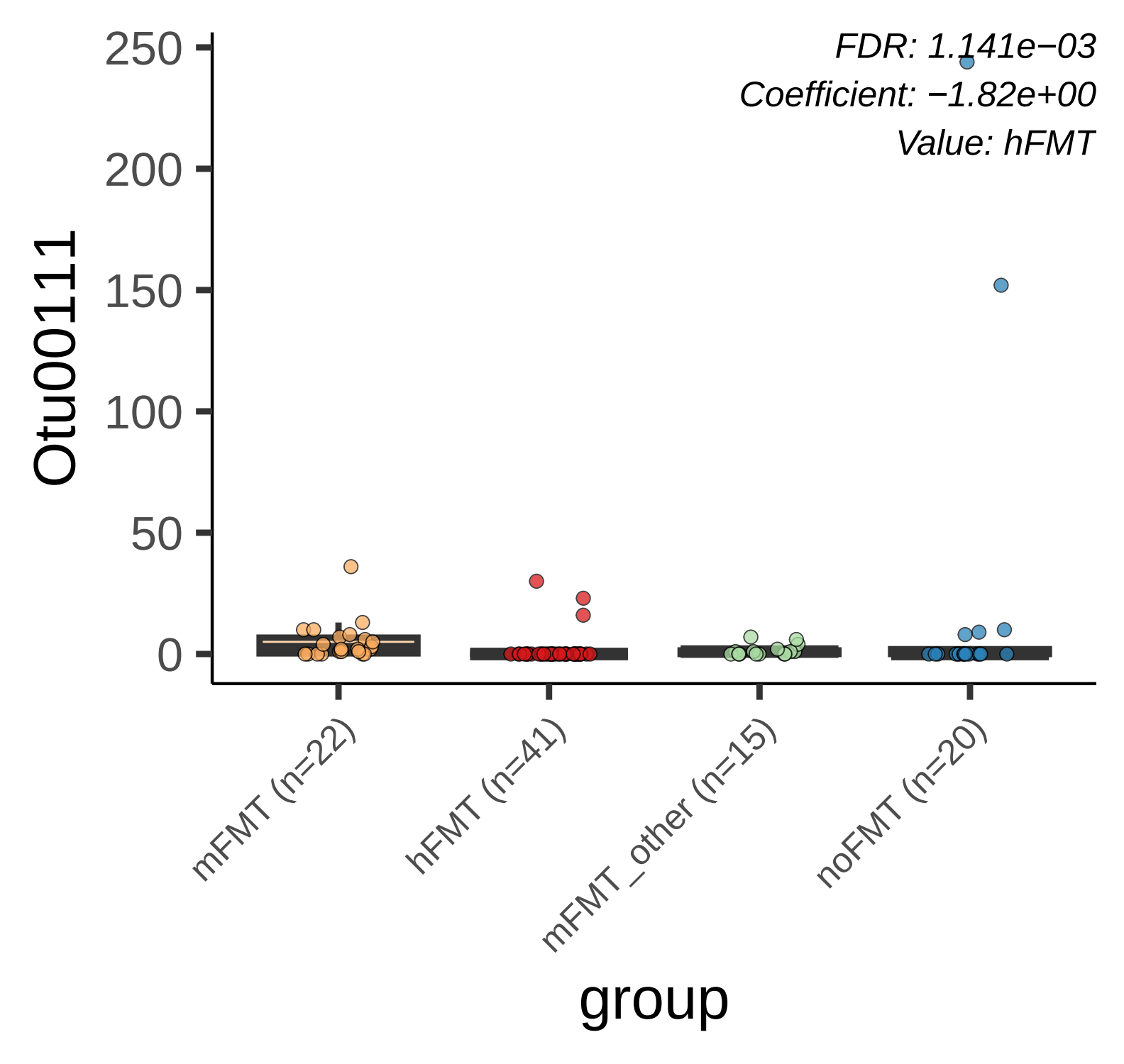
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.141e−03
Coefficient: −1.82e+00
Value: hFMT
Otu00111
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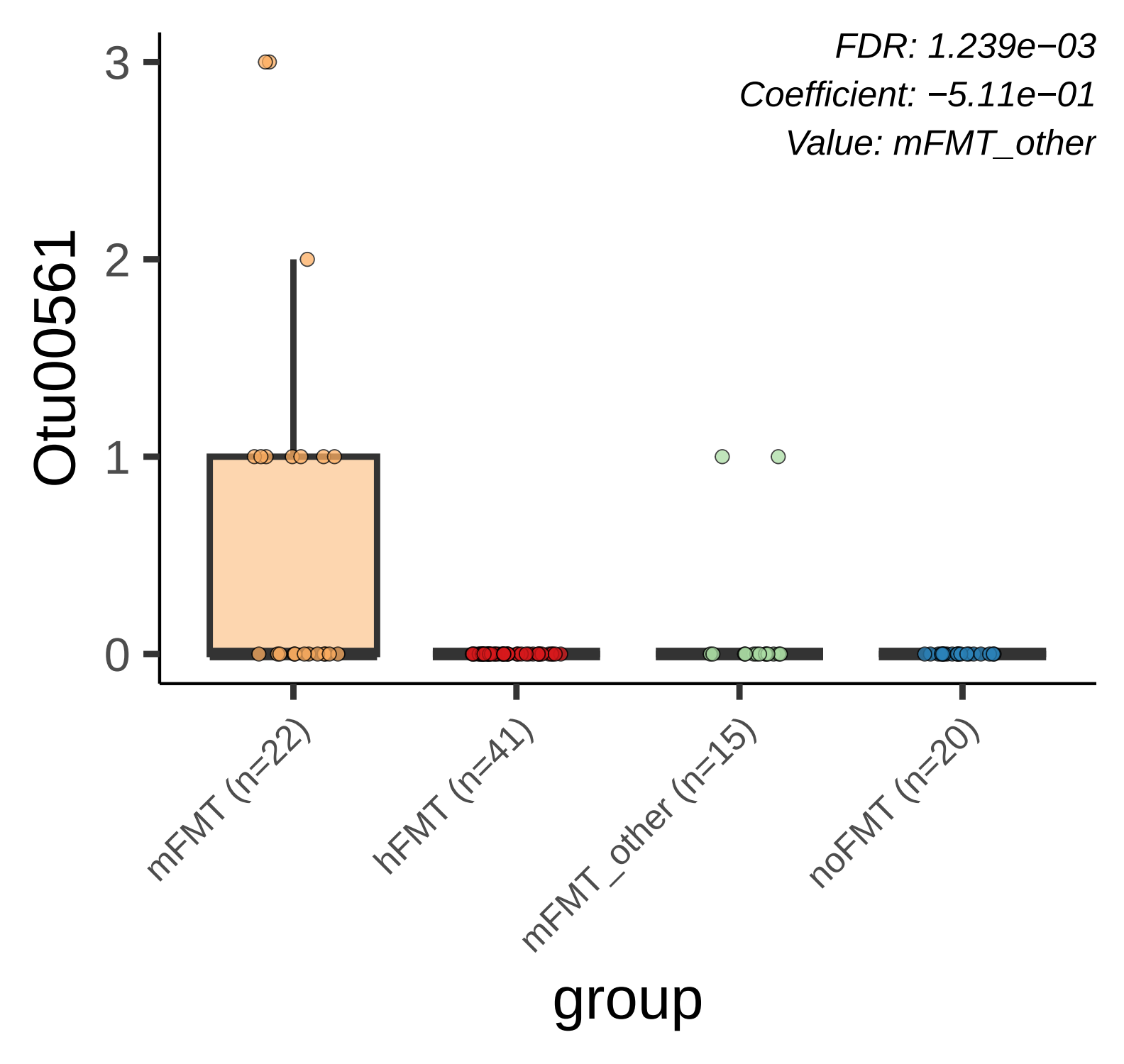
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.239e−03
Coefficient: −5.11e−01
Value: mFMT_other
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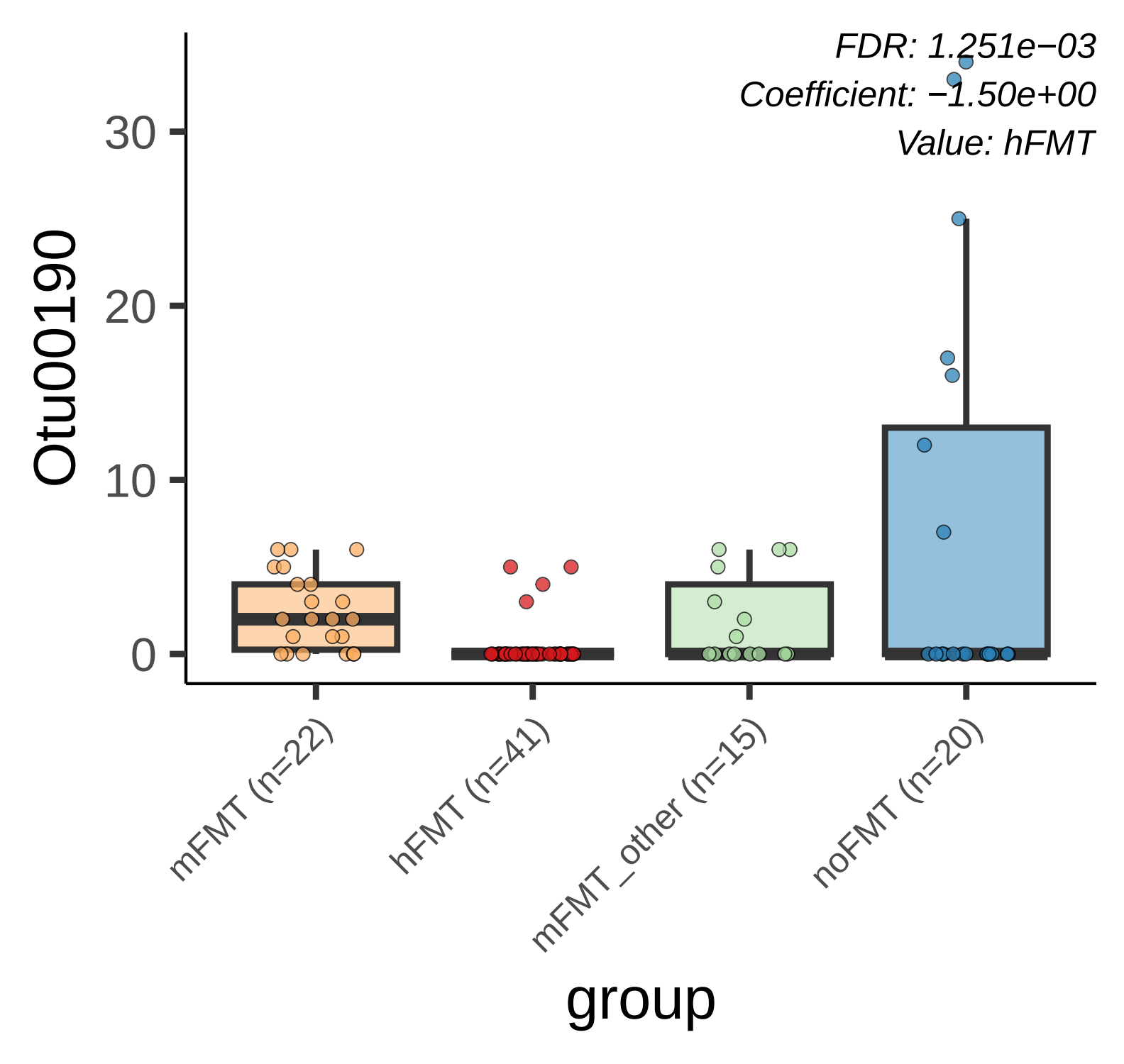
noFMT (n=20)
group


FDR: 1.251e−03
Coefficient: −1.50e+00
Value: hFMT
Otu00190
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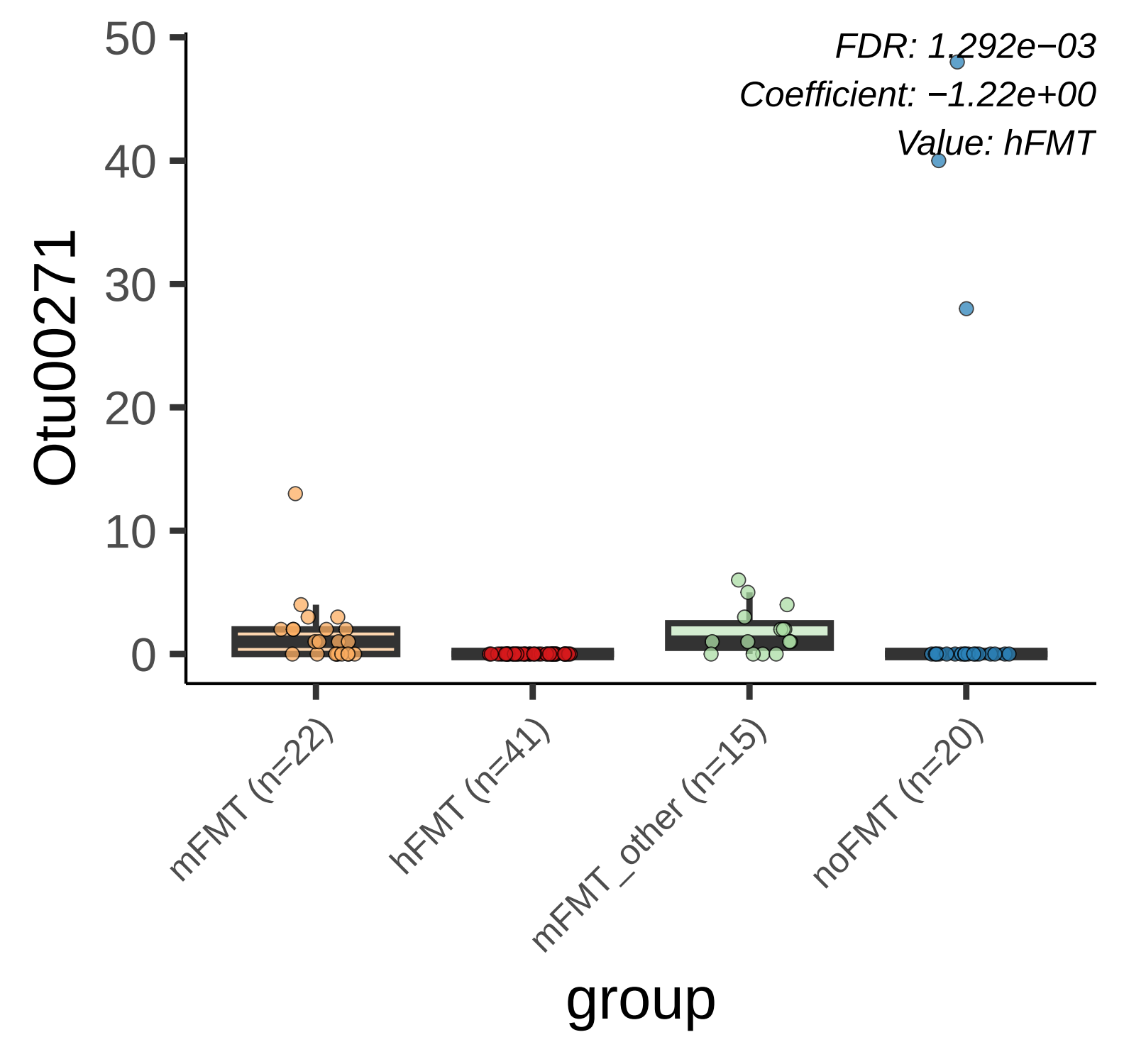
noFMT (n=20)
group


FDR: 1.292e−03
Coefficient: −1.22e+00
Value: hFMT
Otu00271
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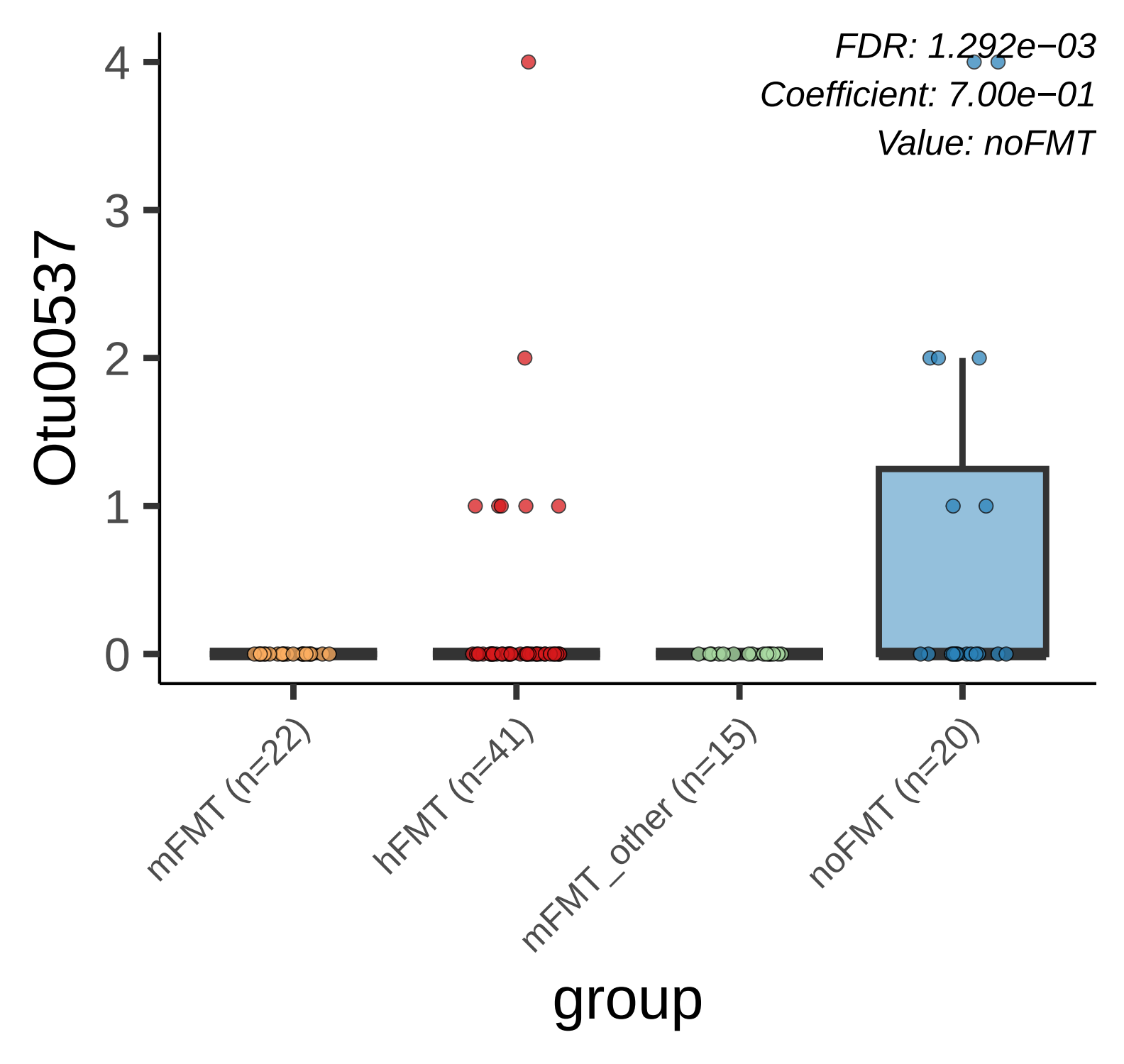
noFMT (n=20)
group


FDR: 1.292e−03
Coefficient: 7.00e−01
Value: noFMT
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1
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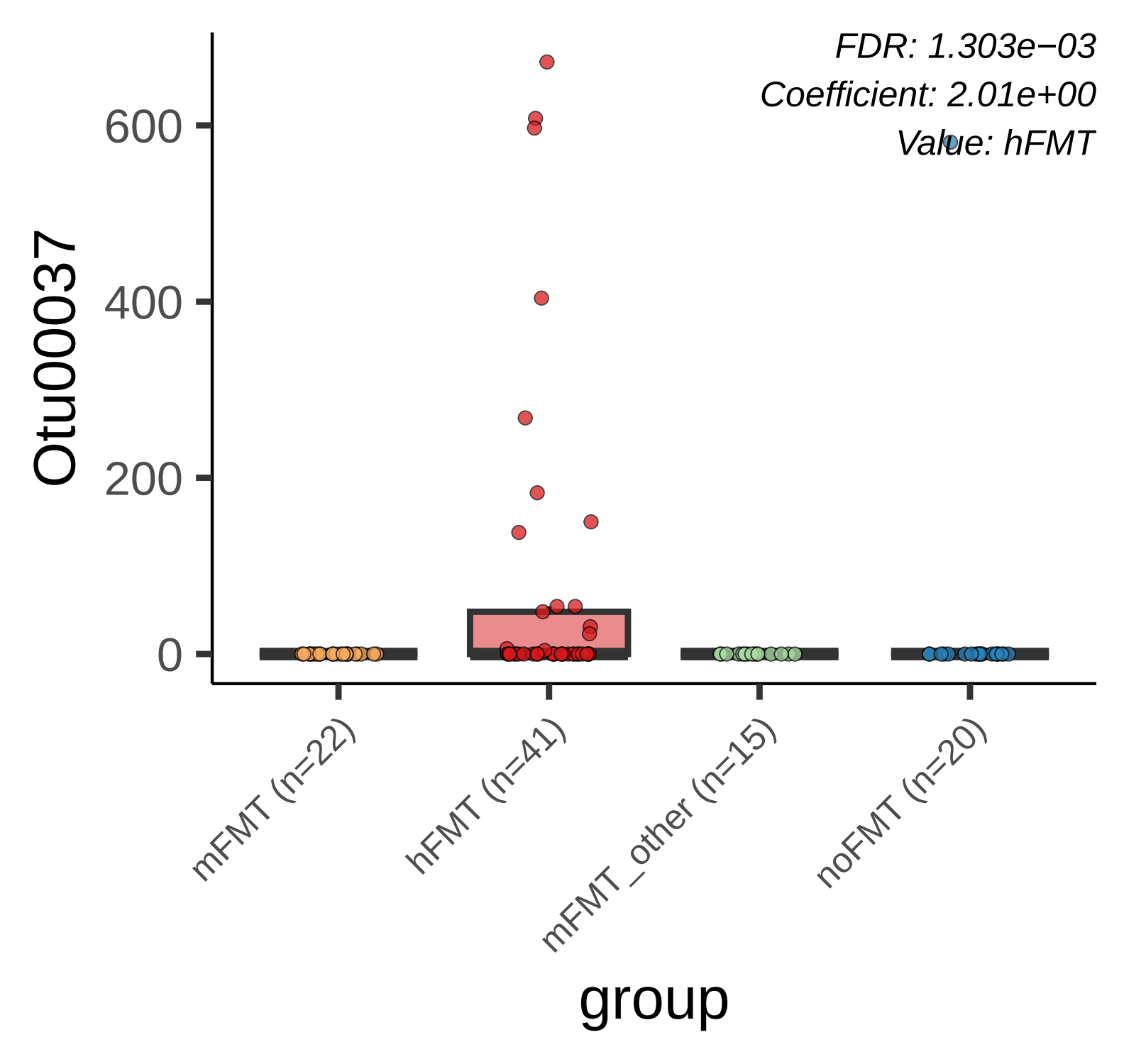
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.303e−03
Coefficient: 2.01e+00
Value: hFMT
Otu00037
600
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200
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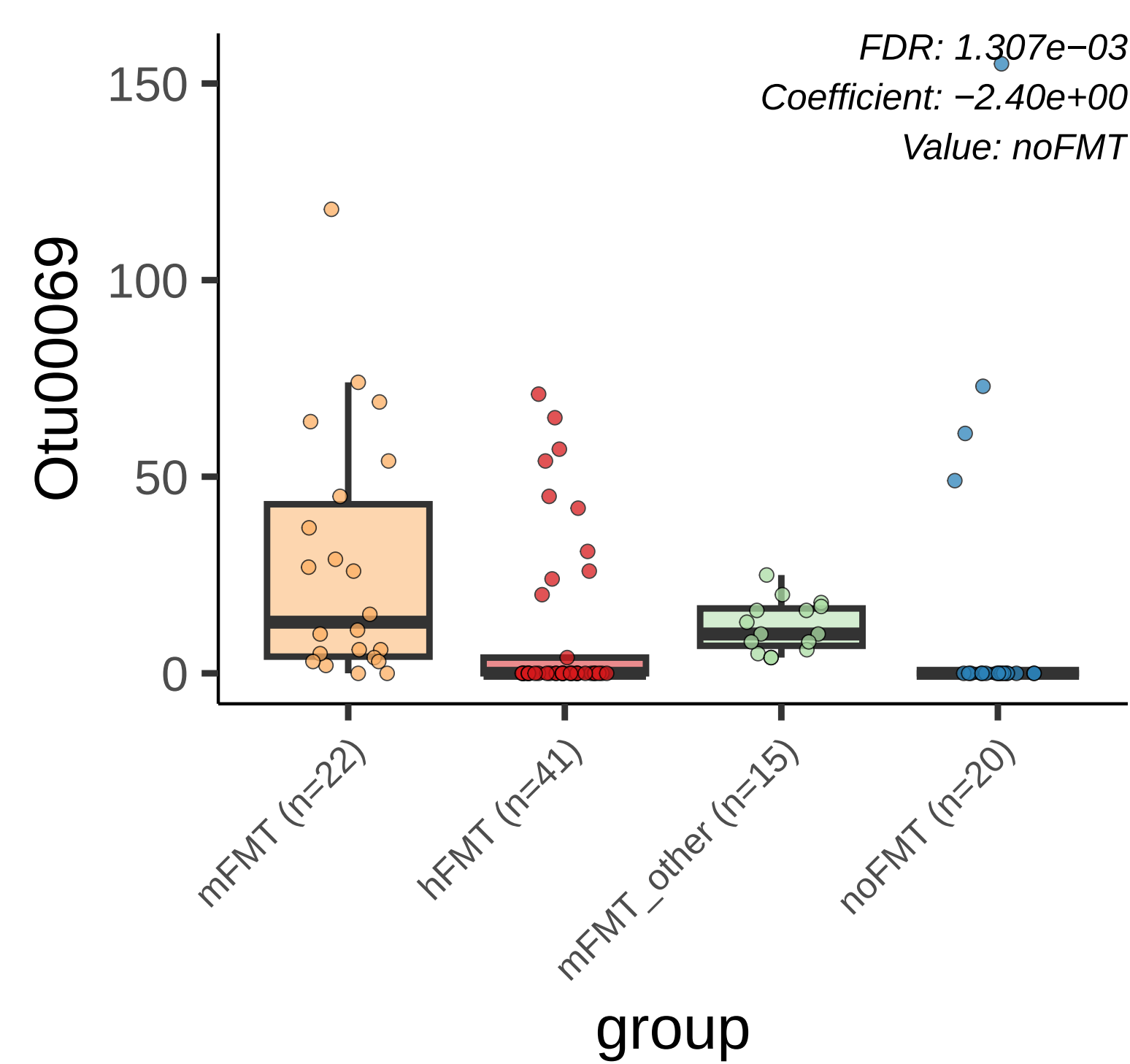
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.307e−03
Coefficient: −2.40e+00
Value: noFMT
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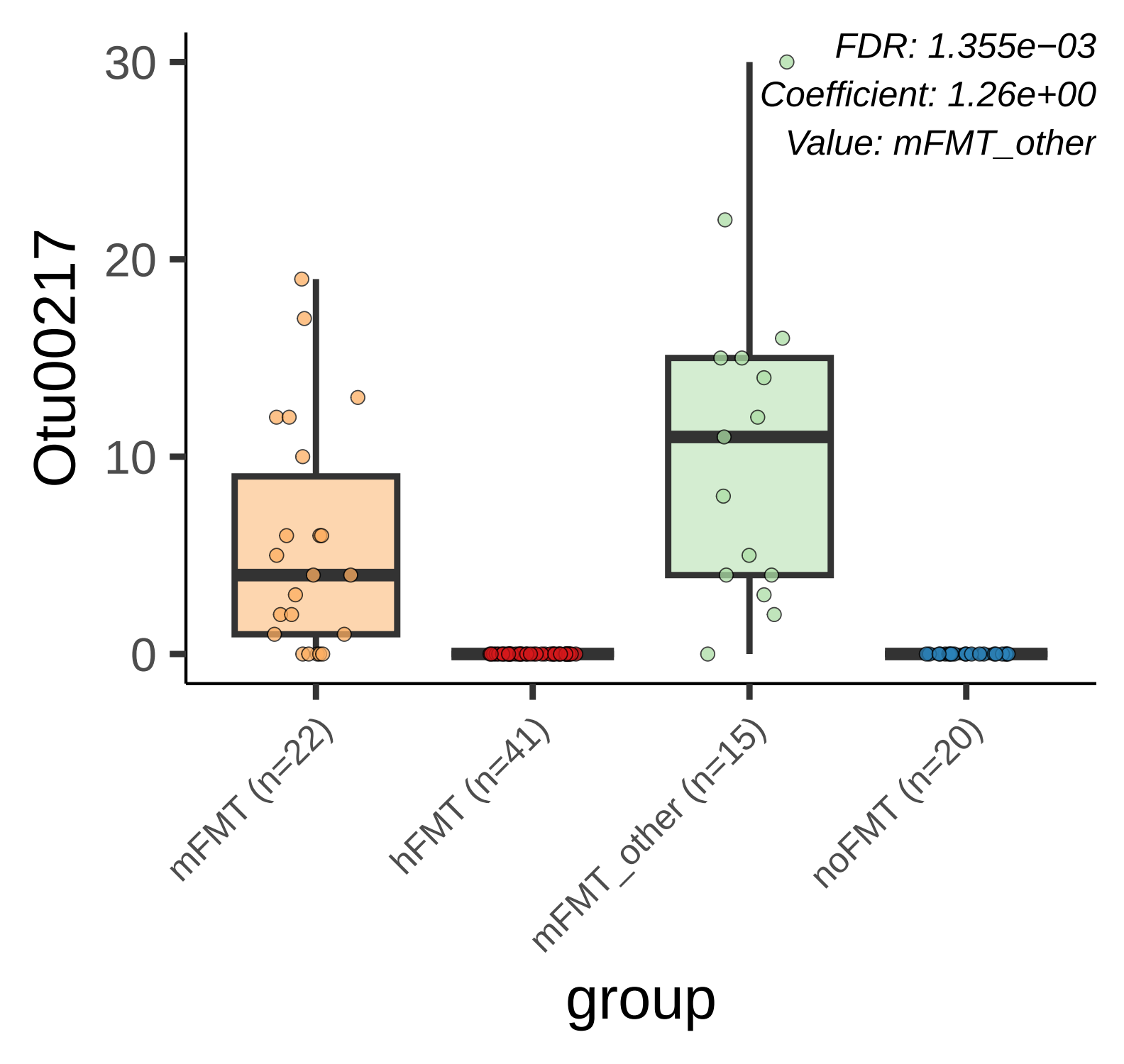
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.355e−03
Coefficient: 1.26e+00
Value: mFMT_other
Otu00217
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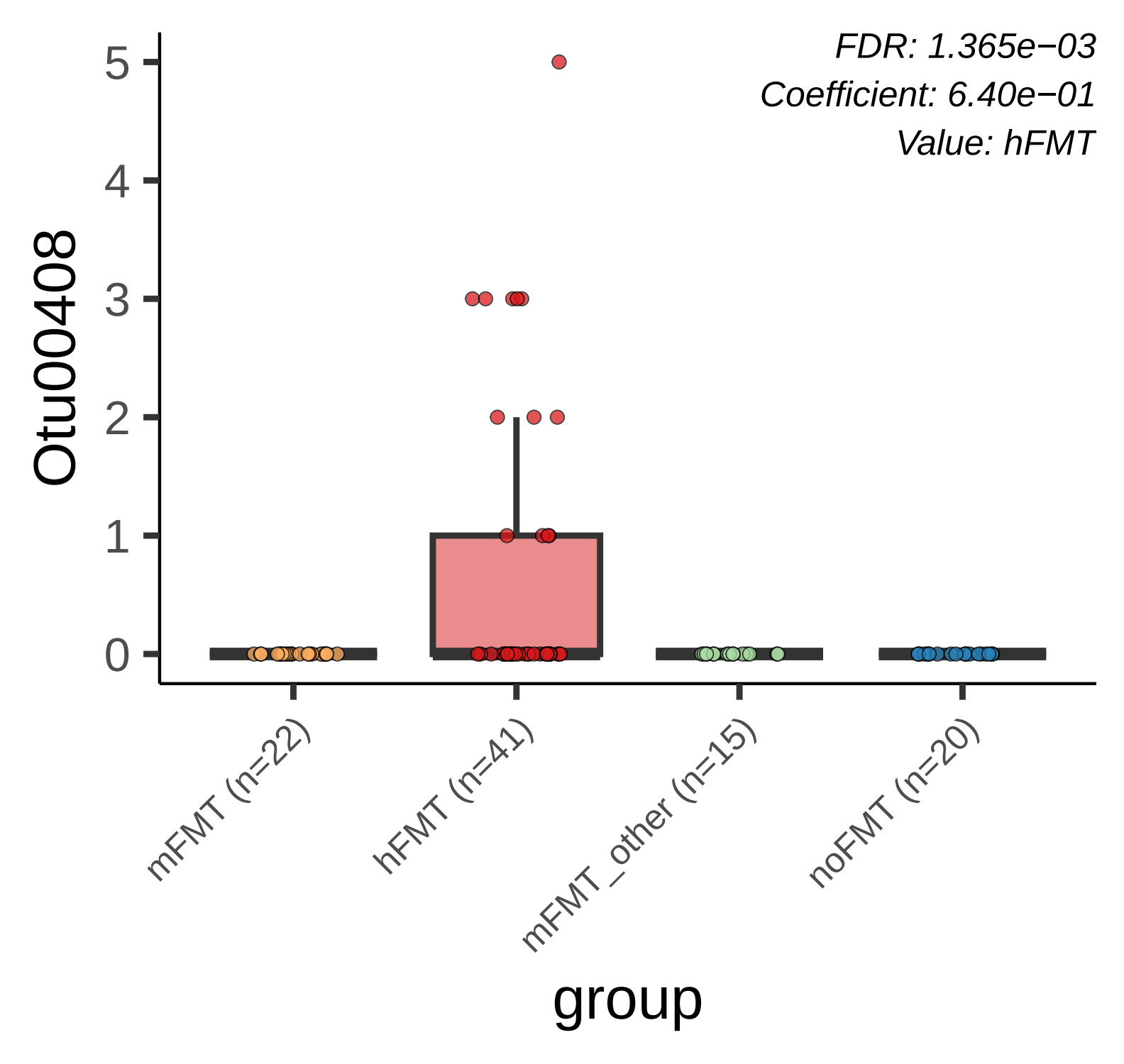
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.365e−03
Coefficient: 6.40e−01
Value: hFMT
Otu00408
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4
3
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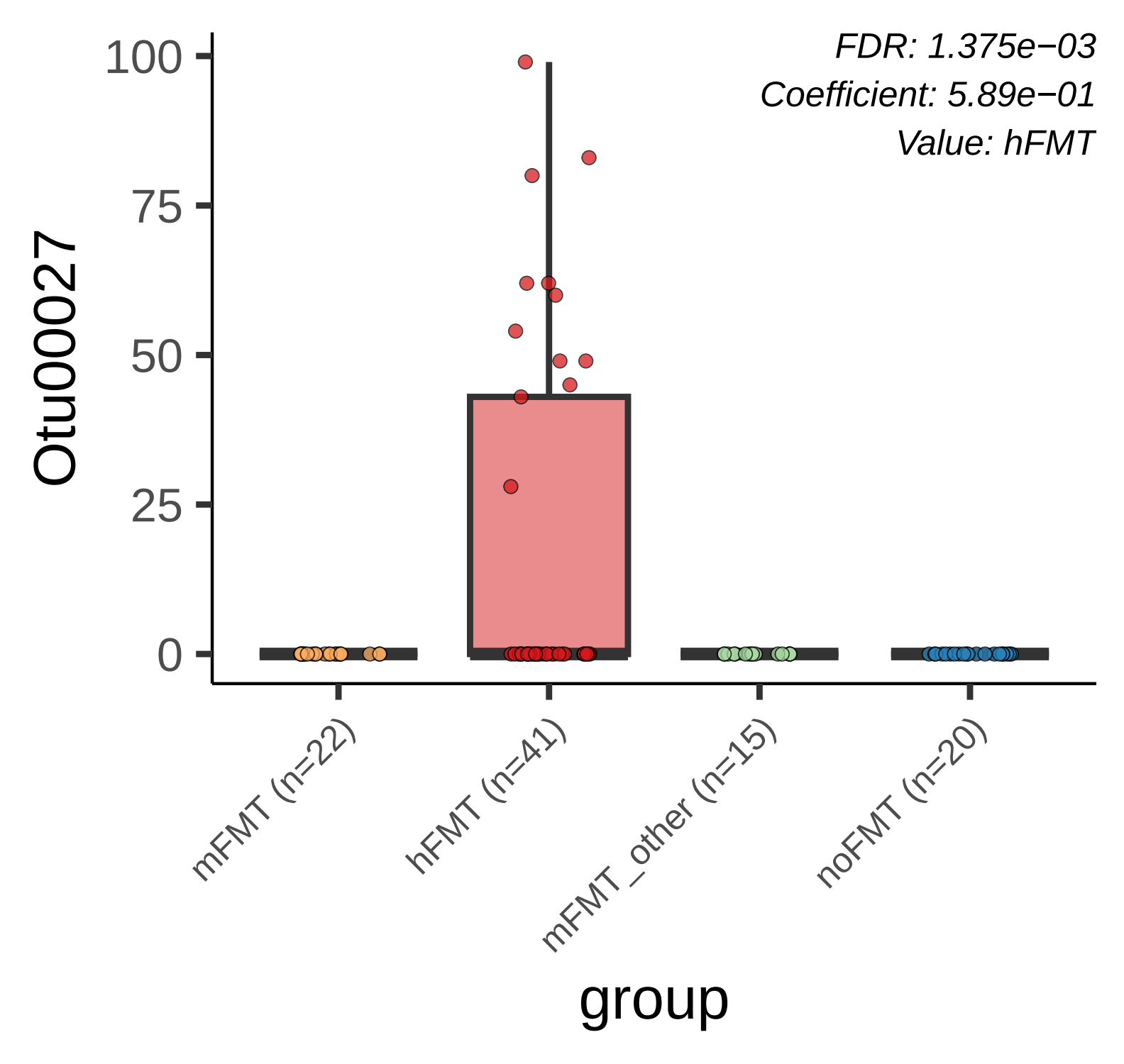
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.375e−03
Coefficient: 5.89e−01
Value: hFMT
Otu00027
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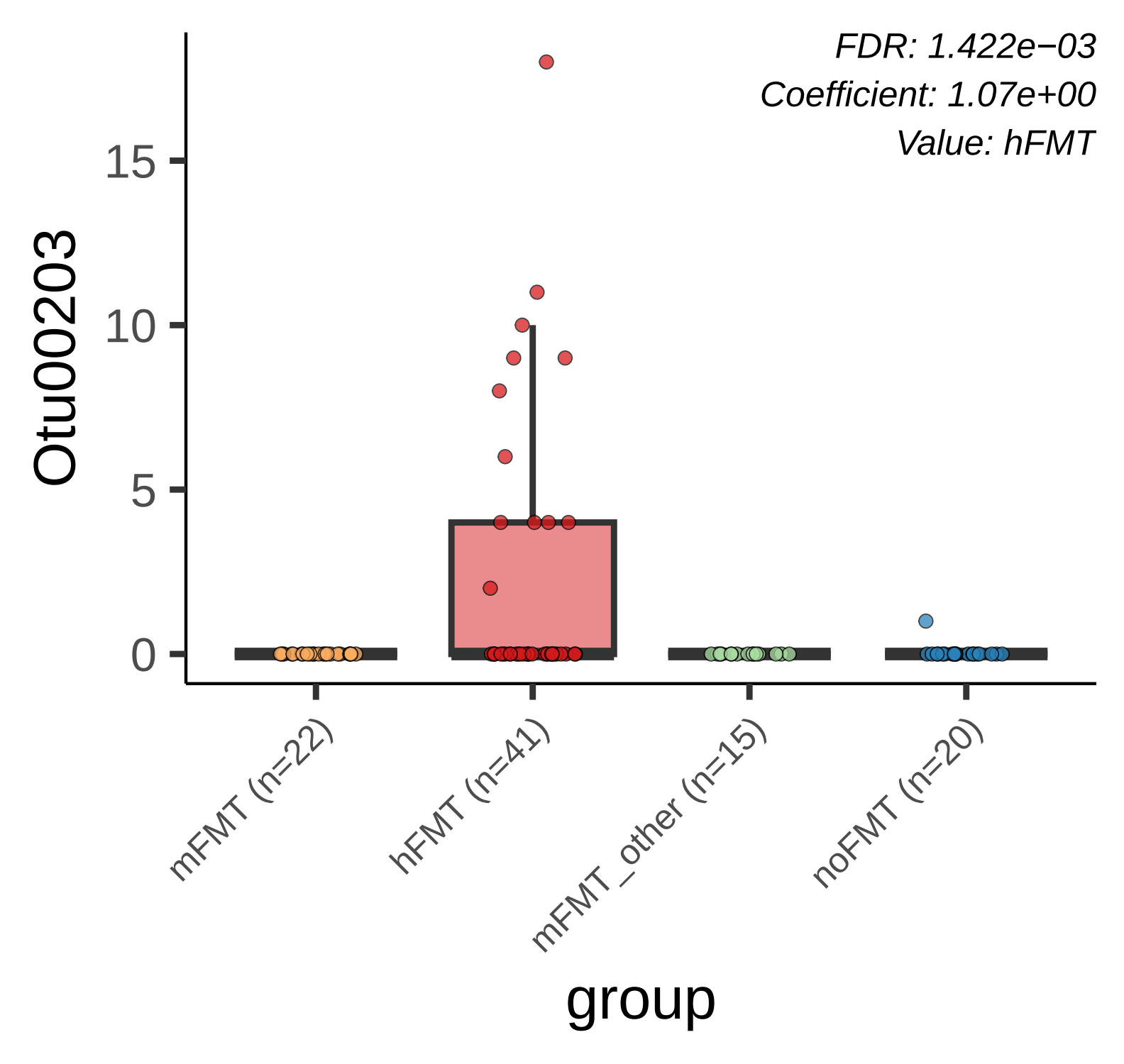
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.422e−03
Coefficient: 1.07e+00
Value: hFMT
Otu00203
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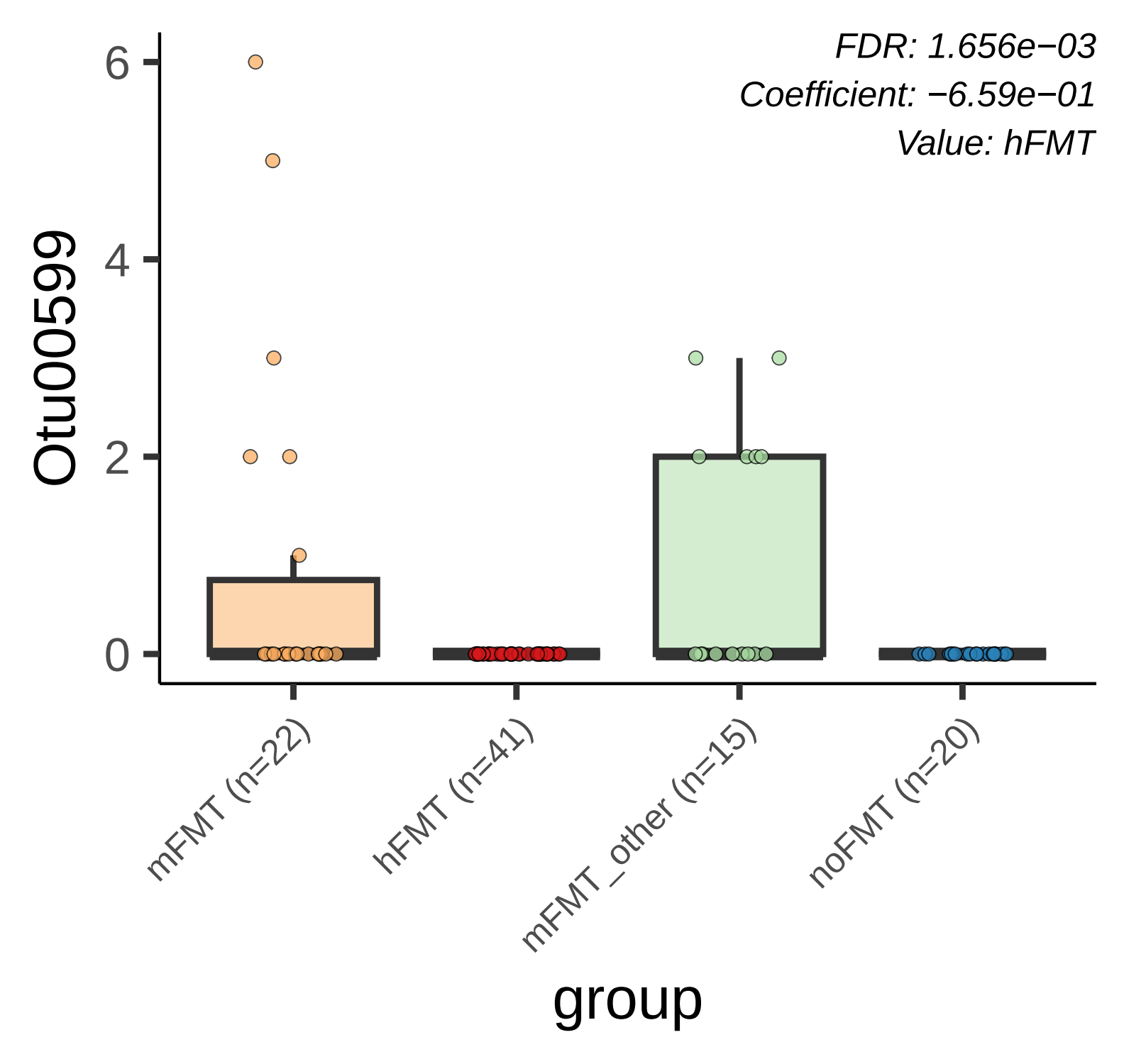
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.656e−03
Coefficient: −6.59e−01
Value: hFMT
Otu00599
6
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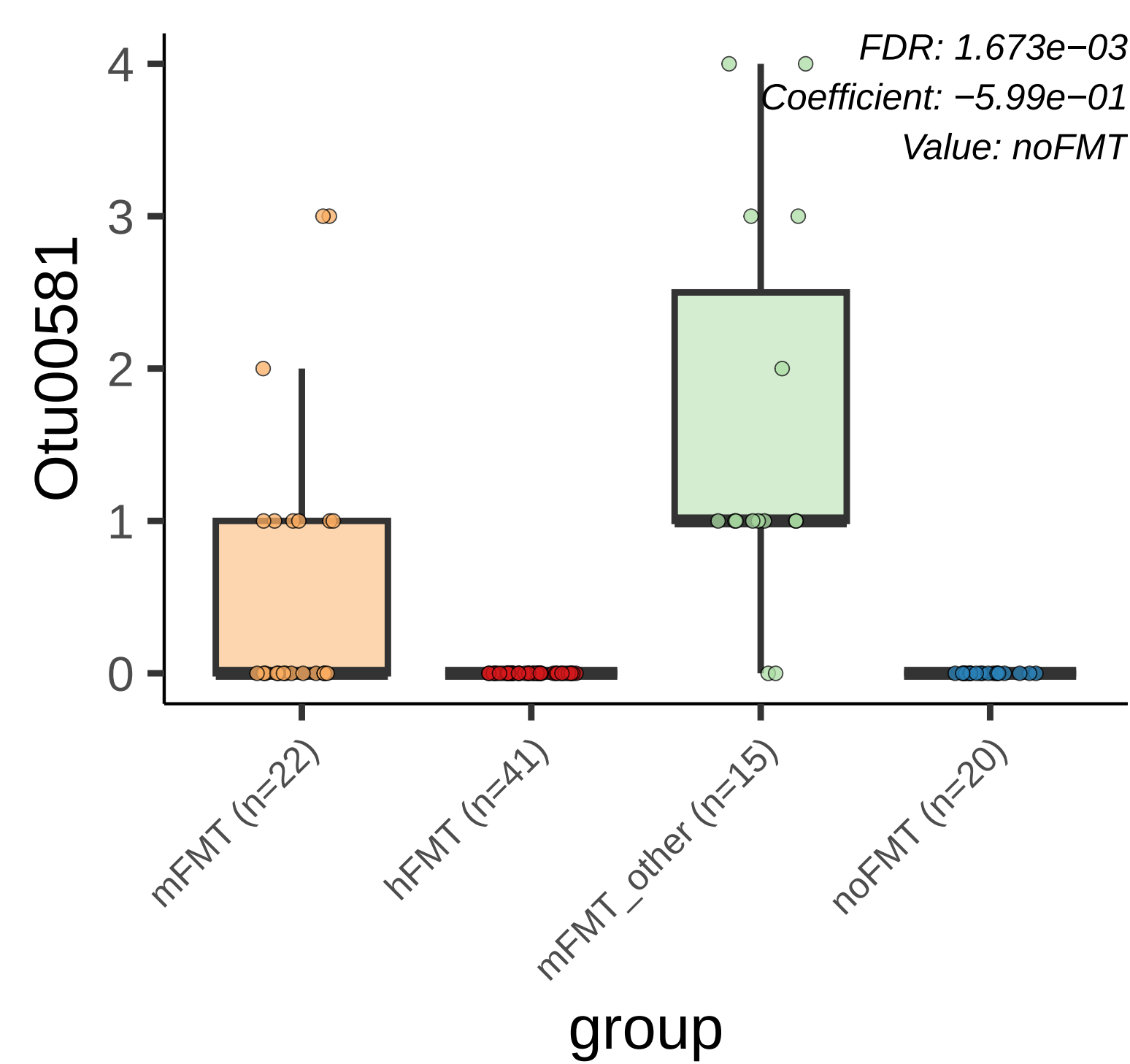
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.673e−03
Coefficient: −5.99e−01
Value: noFMT
Otu00581
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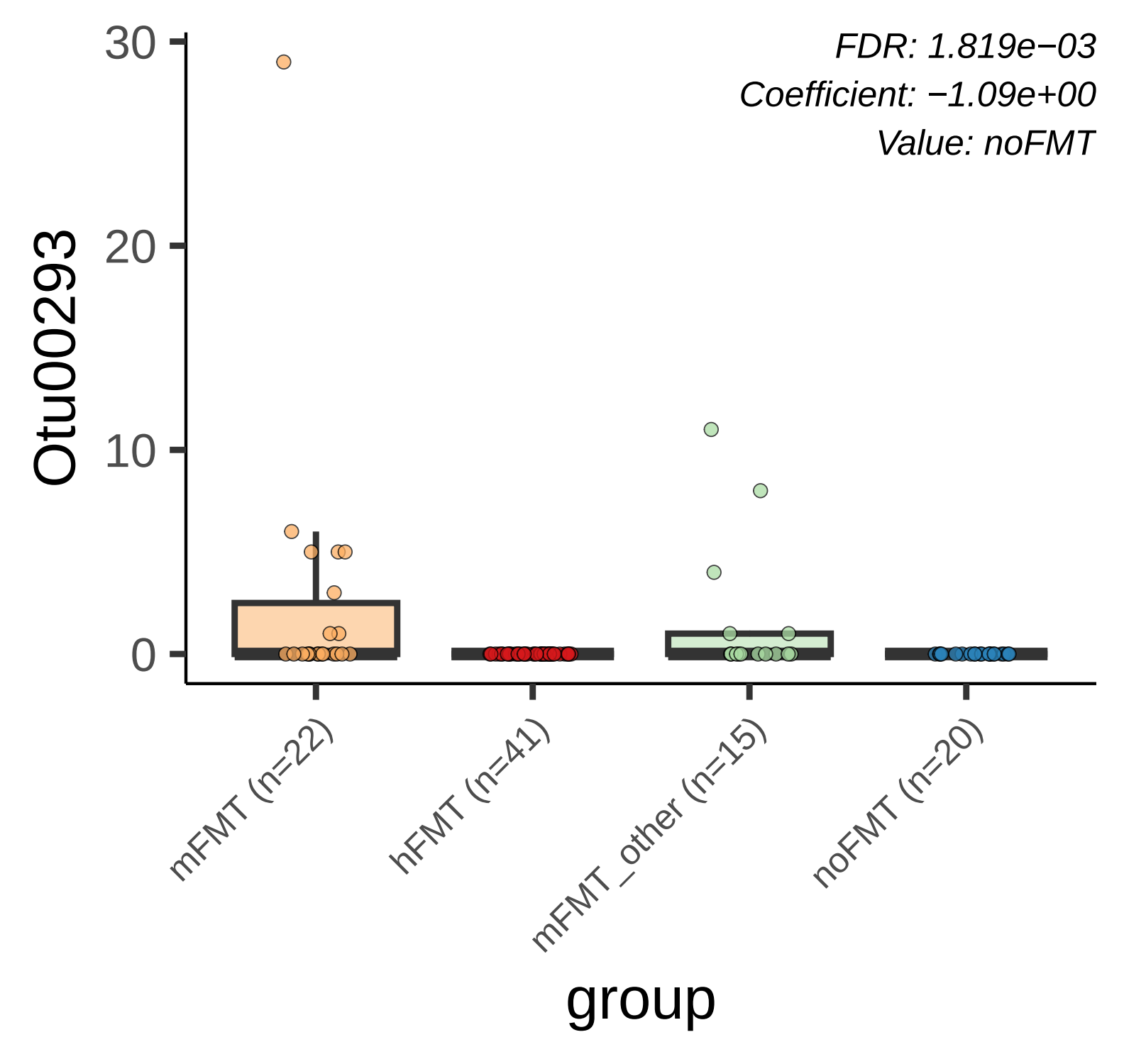
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.819e−03
Coefficient: −1.09e+00
Value: noFMT
Otu00293
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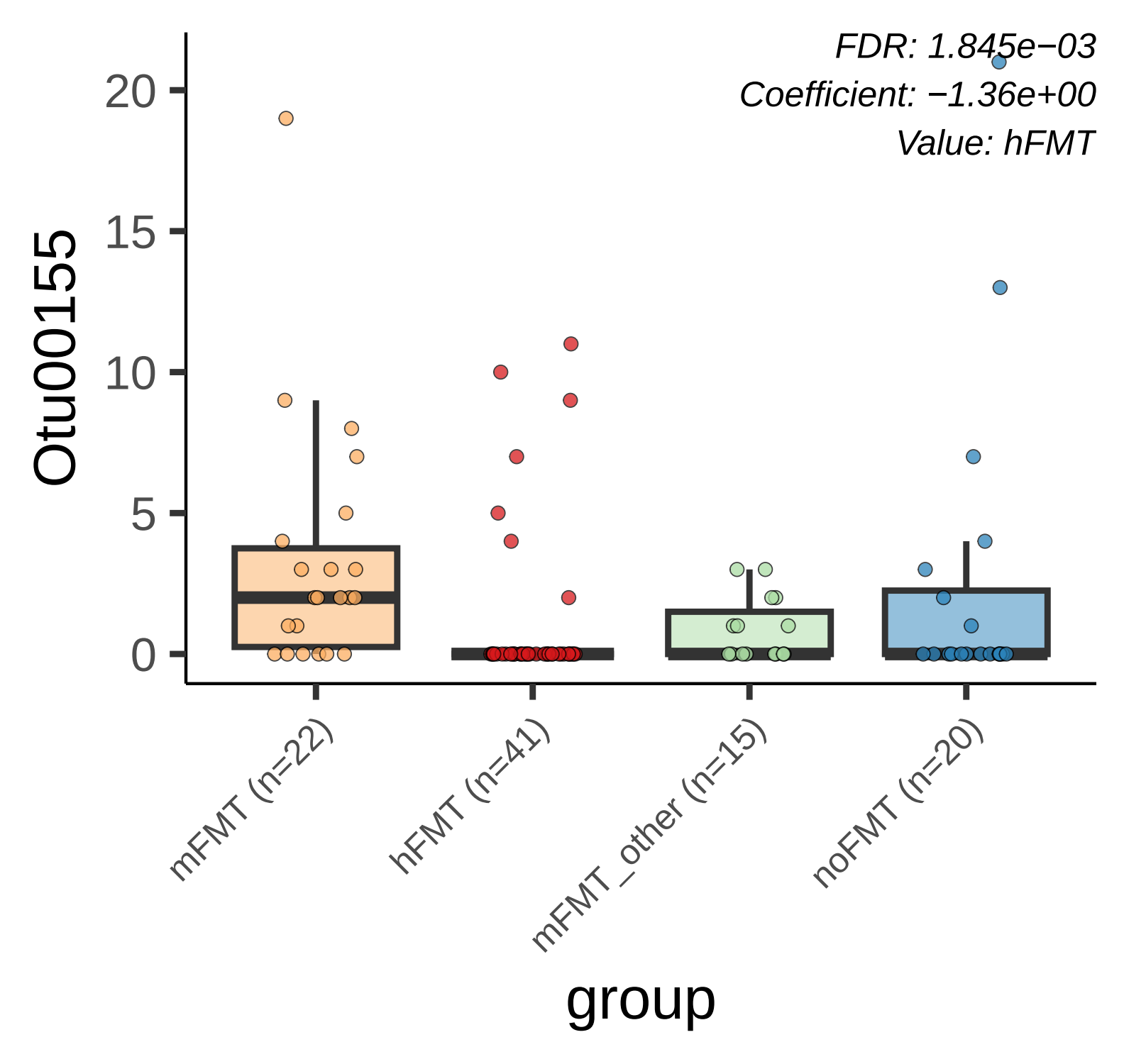
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.845e−03
Coefficient: −1.36e+00
Value: hFMT
Otu00155
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15
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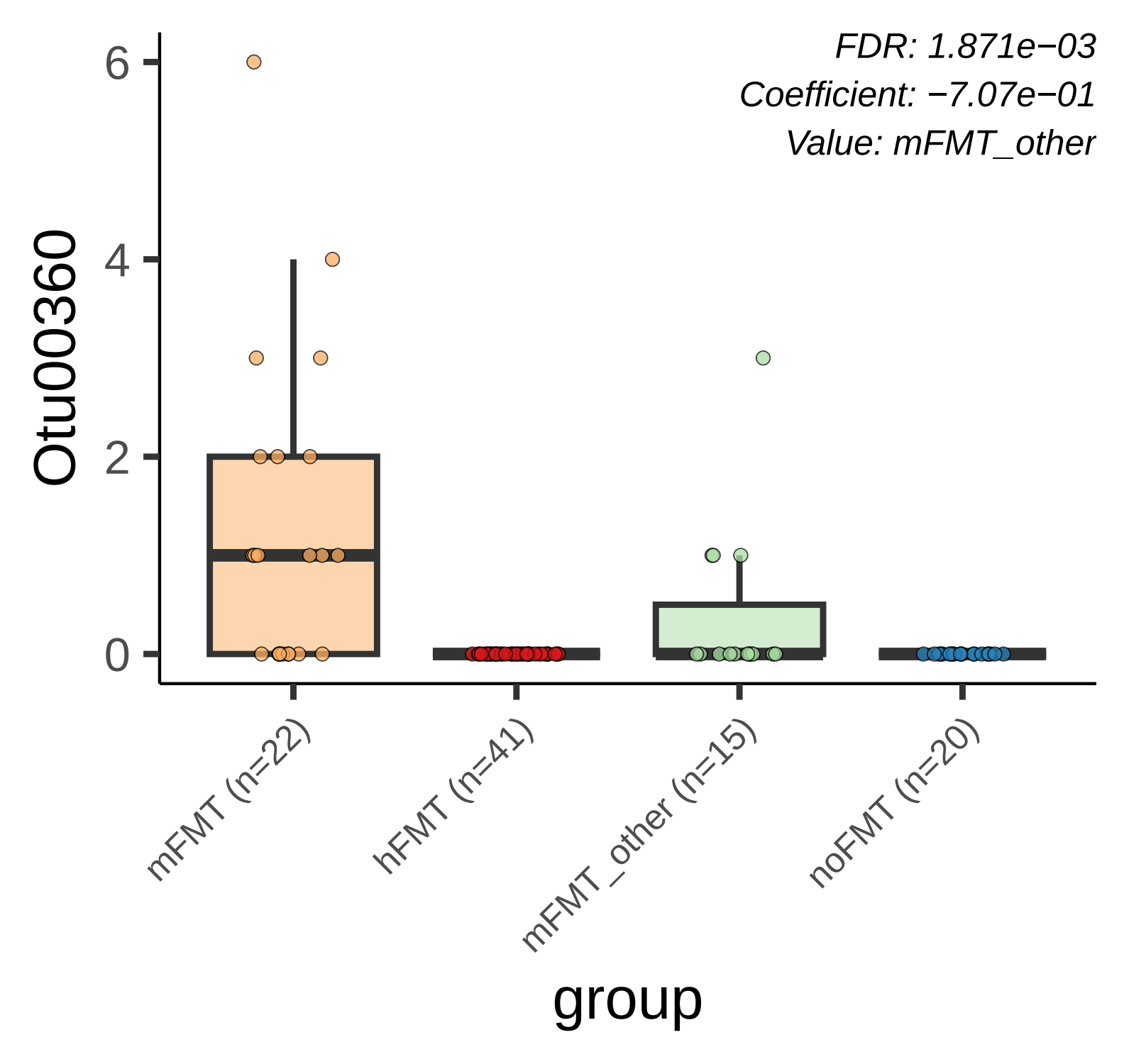
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.871e−03
Coefficient: −7.07e−01
Value: mFMT_other
Otu00360
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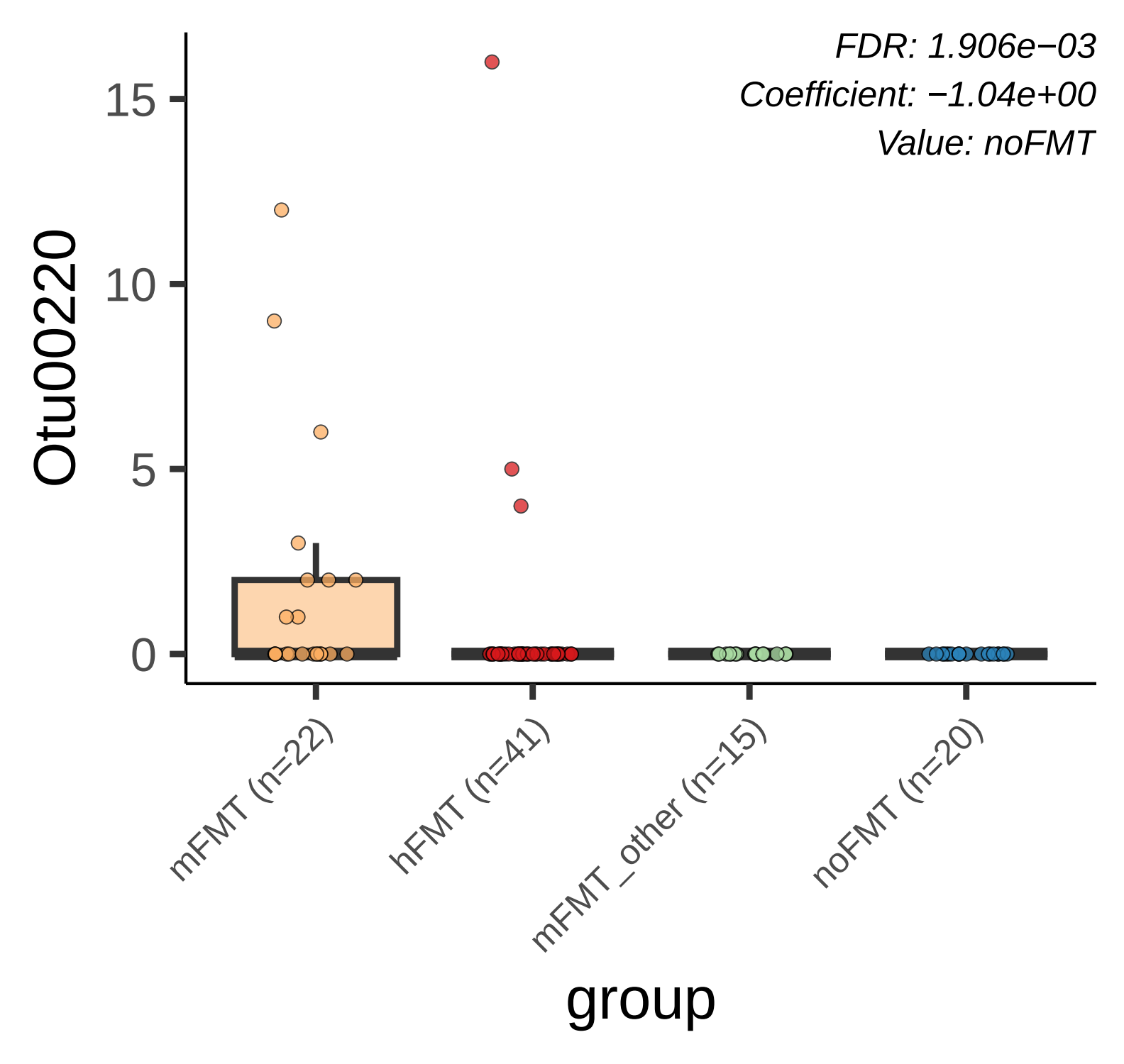
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.906e−03
Coefficient: −1.04e+00
Value: noFMT
Otu00220
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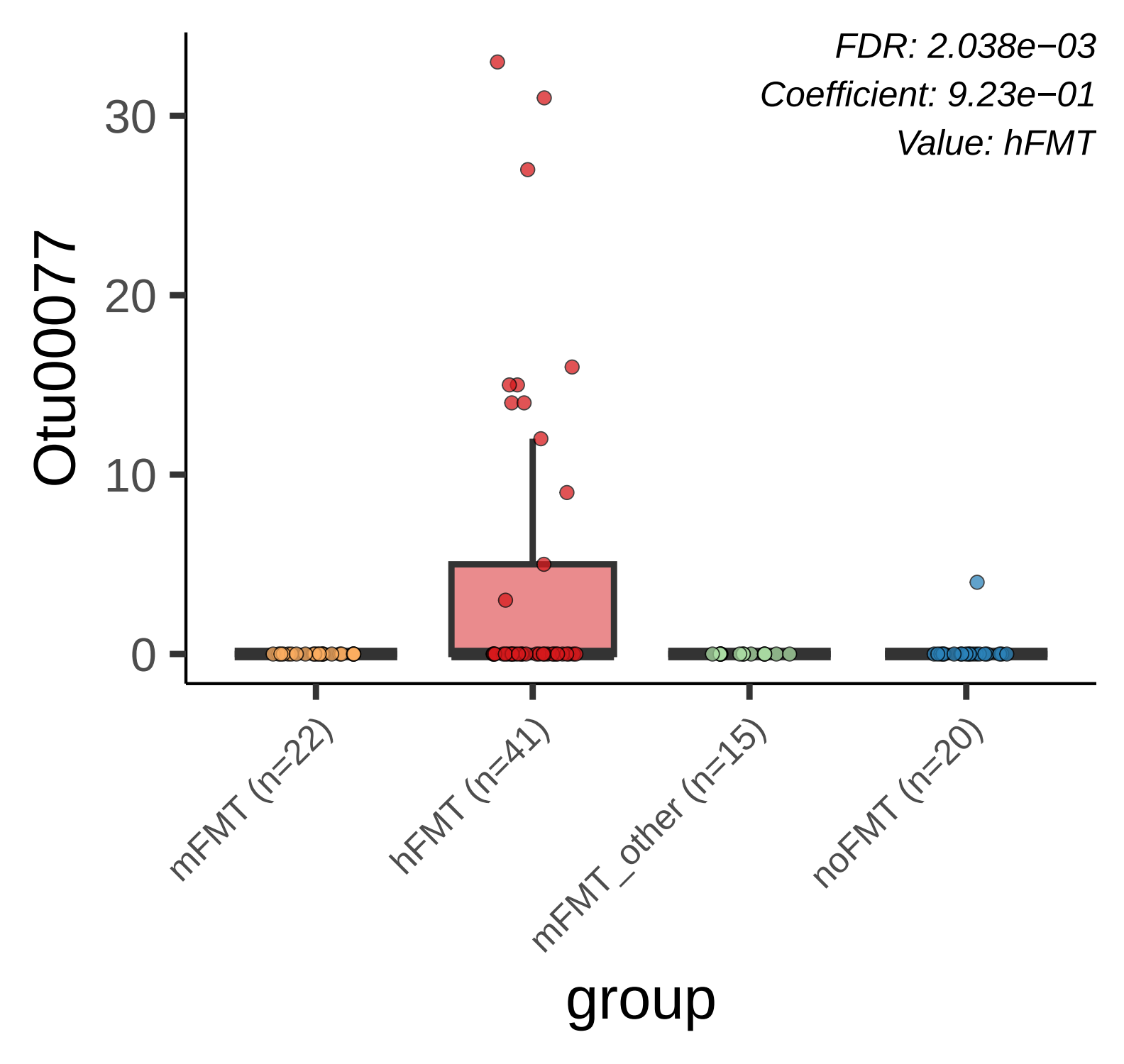
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.038e−03
Coefficient: 9.23e−01
Value: hFMT
Otu00077
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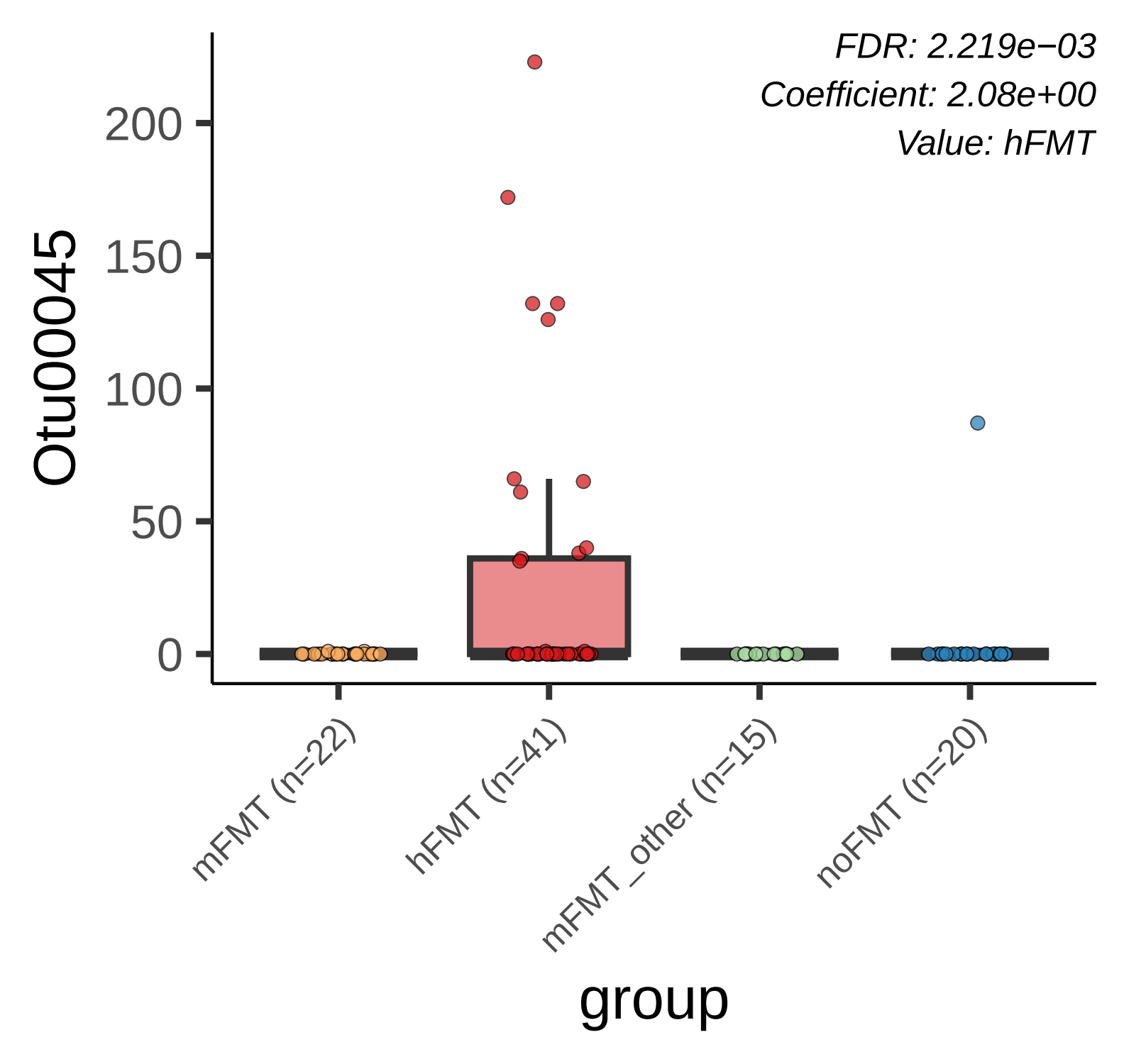
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.219e−03
Coefficient: 2.08e+00
Value: hFMT
Otu00045
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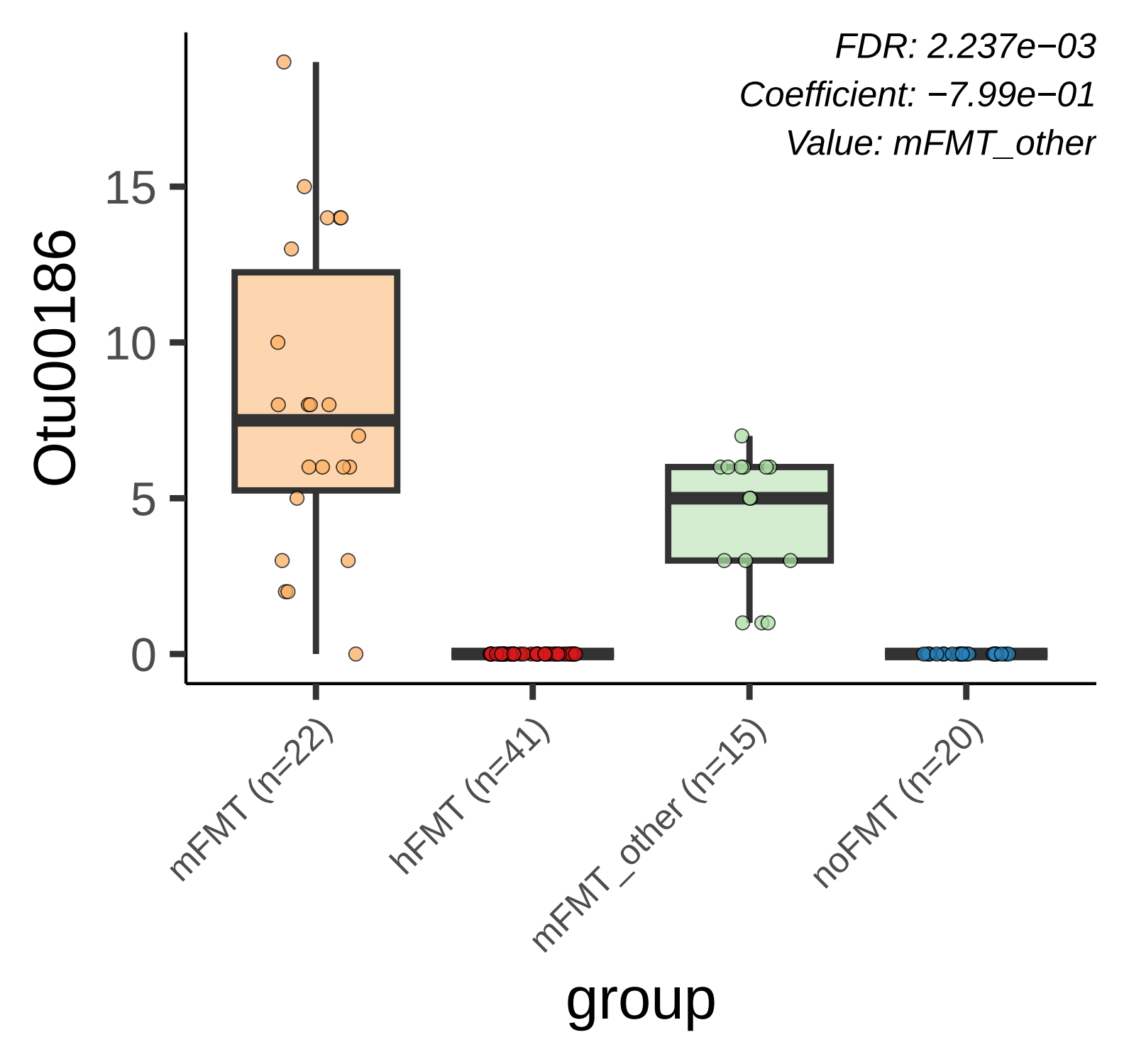
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.237e−03
Coefficient: −7.99e−01
Value: mFMT_other
Otu00186
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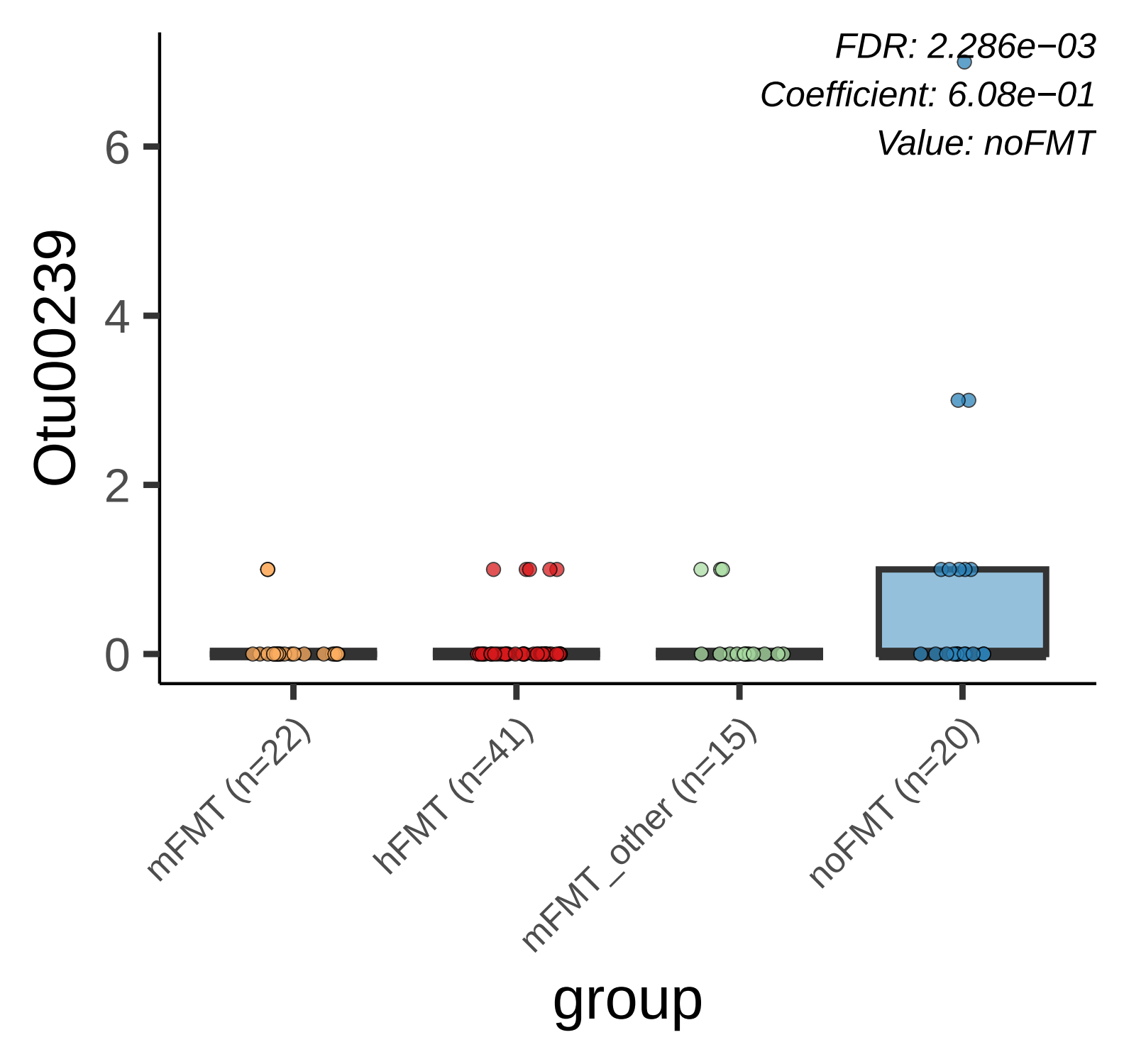
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.286e−03
Coefficient: 6.08e−01
Value: noFMT
Otu00239
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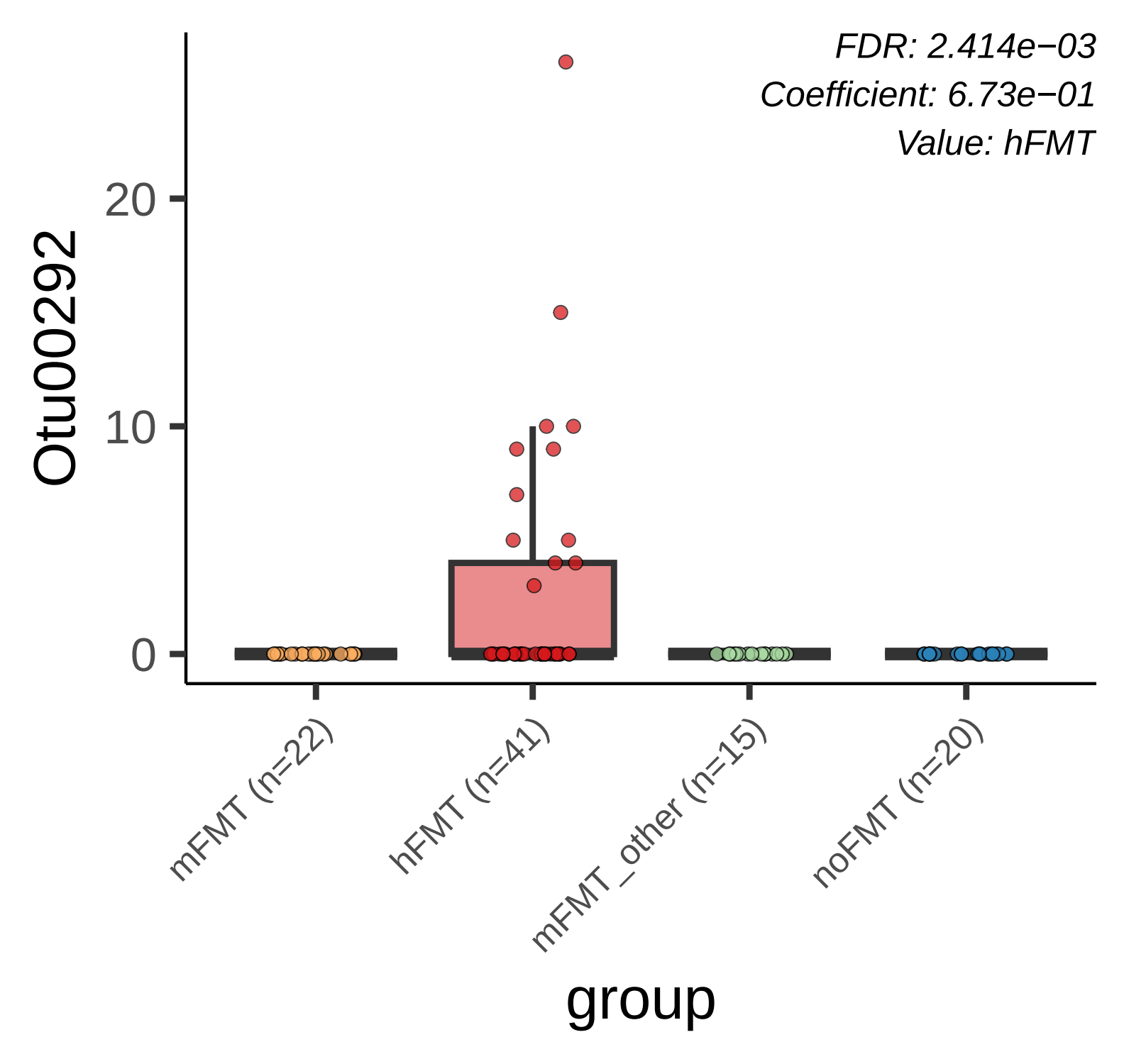
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.414e−03
Coefficient: 6.73e−01
Value: hFMT
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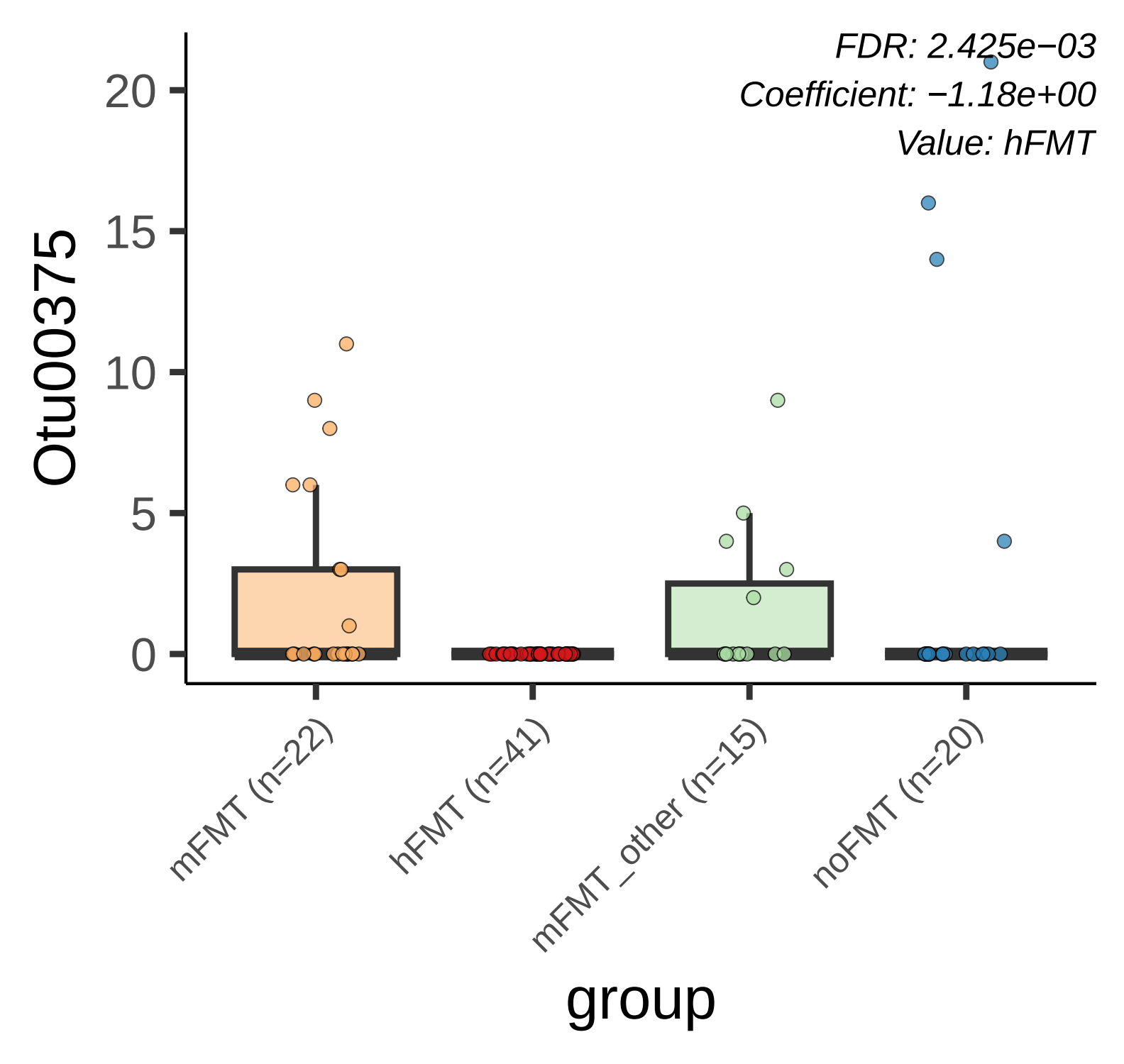
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.425e−03
Coefficient: −1.18e+00
Value: hFMT
Otu00375
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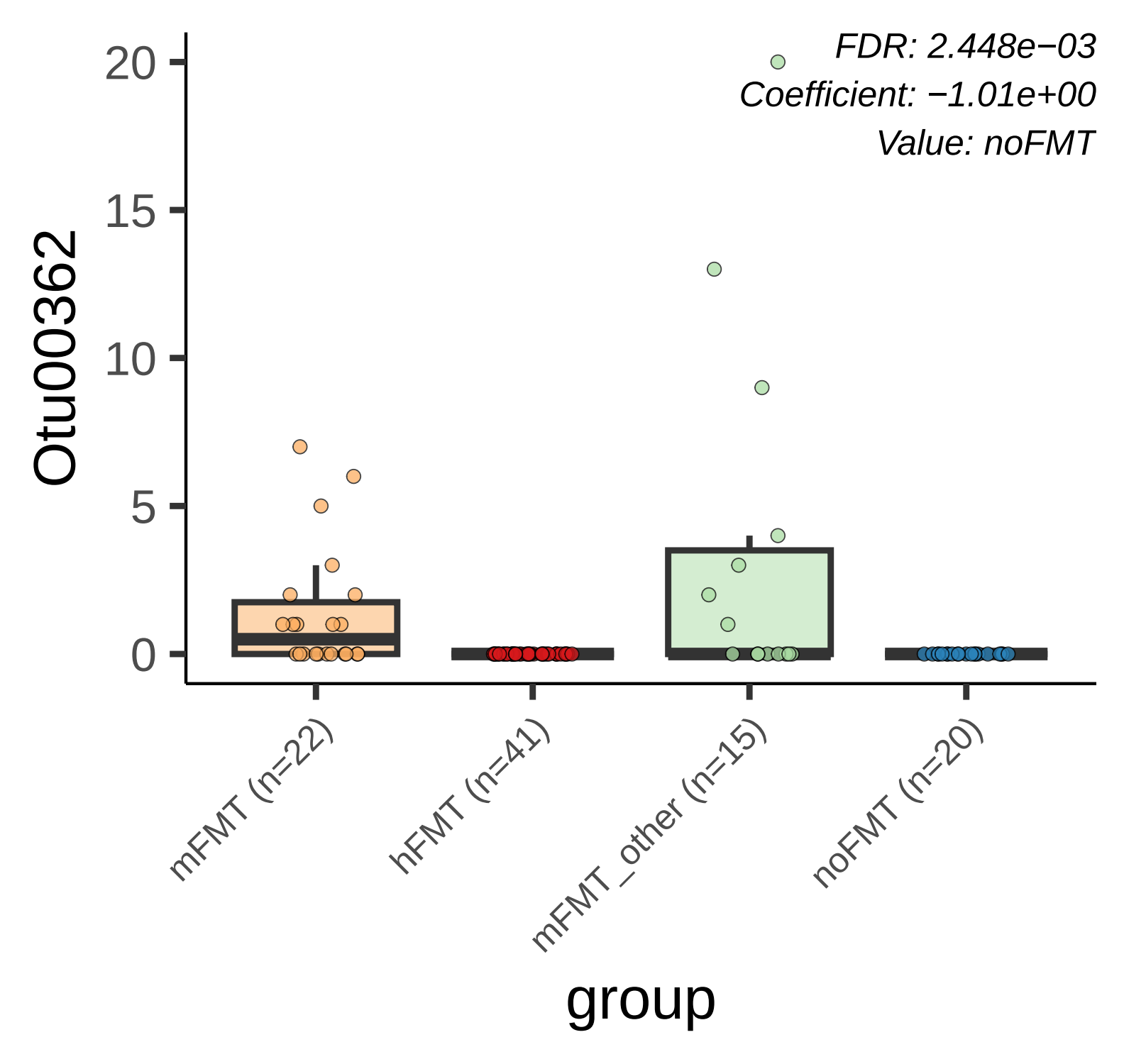
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.448e−03
Coefficient: −1.01e+00
Value: noFMT
Otu00362
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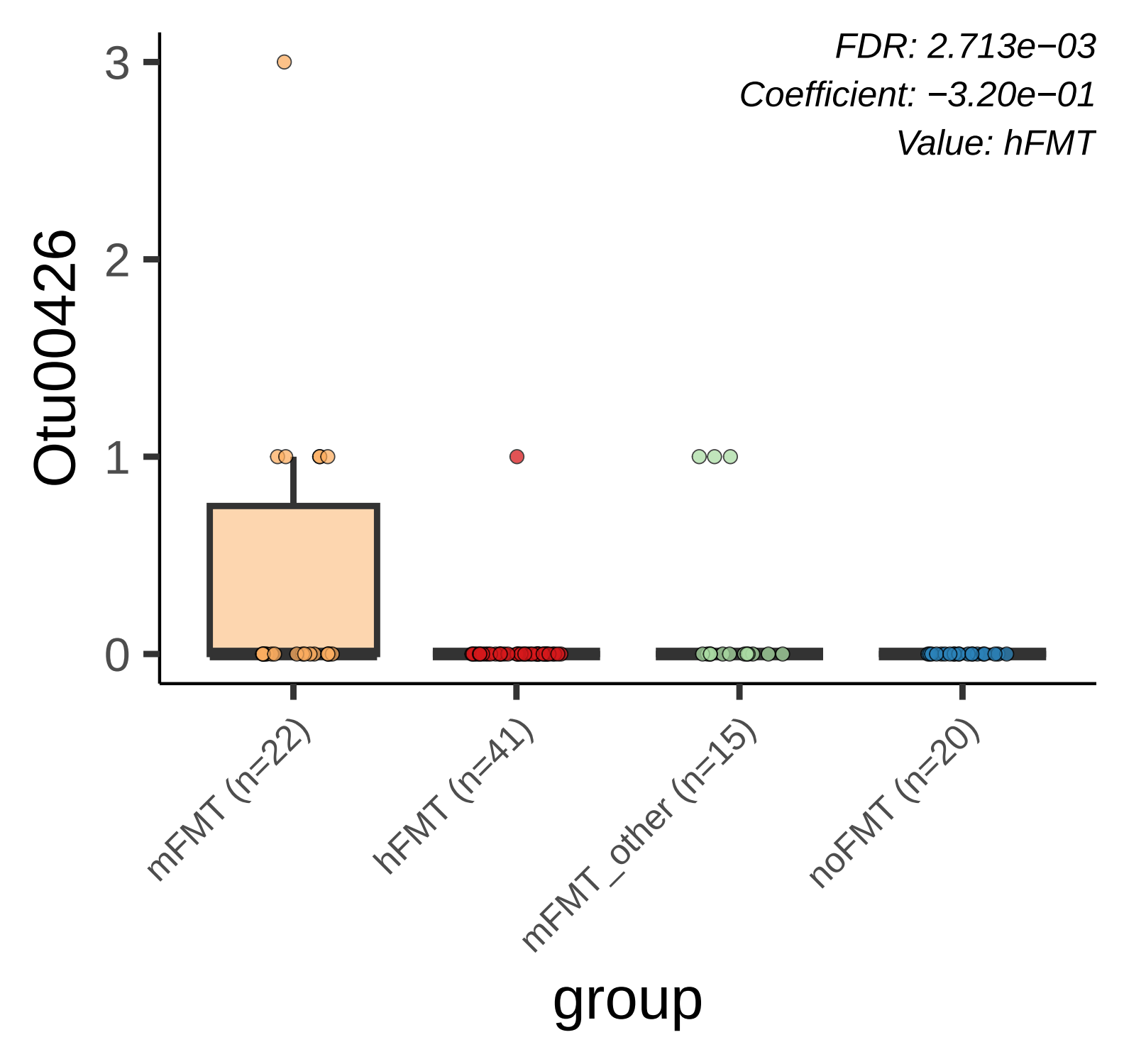
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.713e−03
Coefficient: −3.20e−01
Value: hFMT
Otu00426
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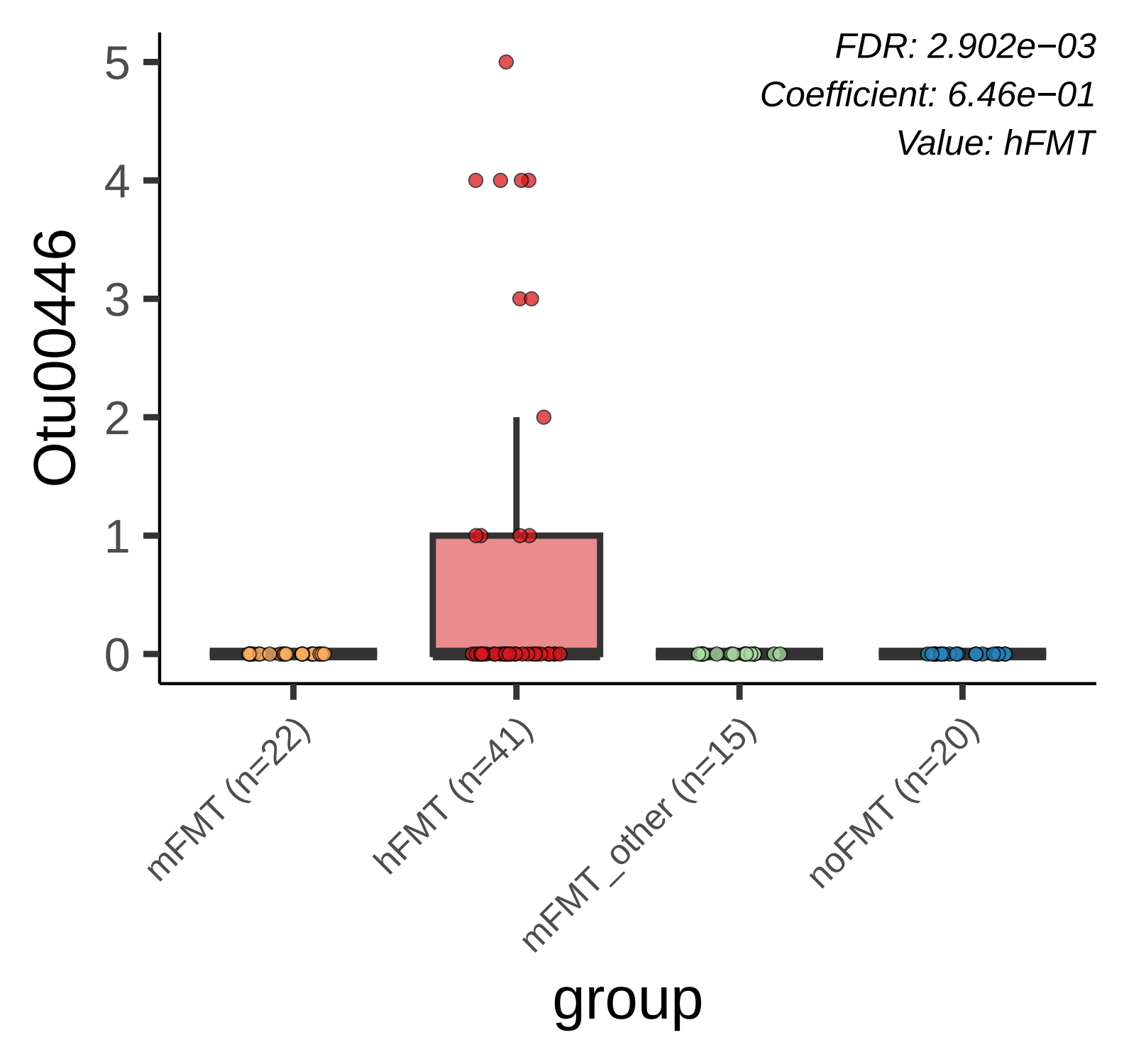
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.902e−03
Coefficient: 6.46e−01
Value: hFMT
Otu00446
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3
2
1
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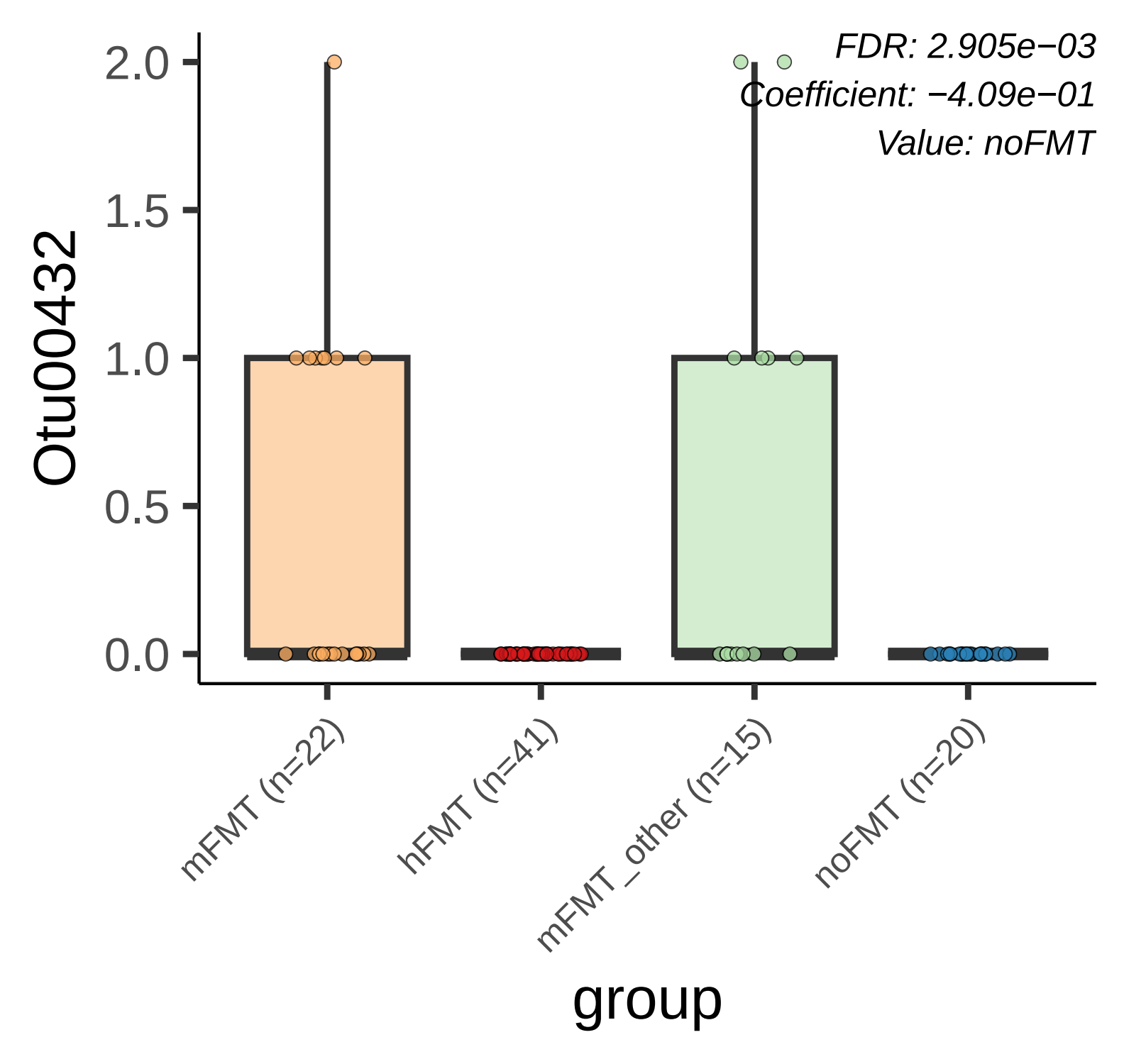
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.905e−03
Coefficient: −4.09e−01
Value: noFMT
Otu00432
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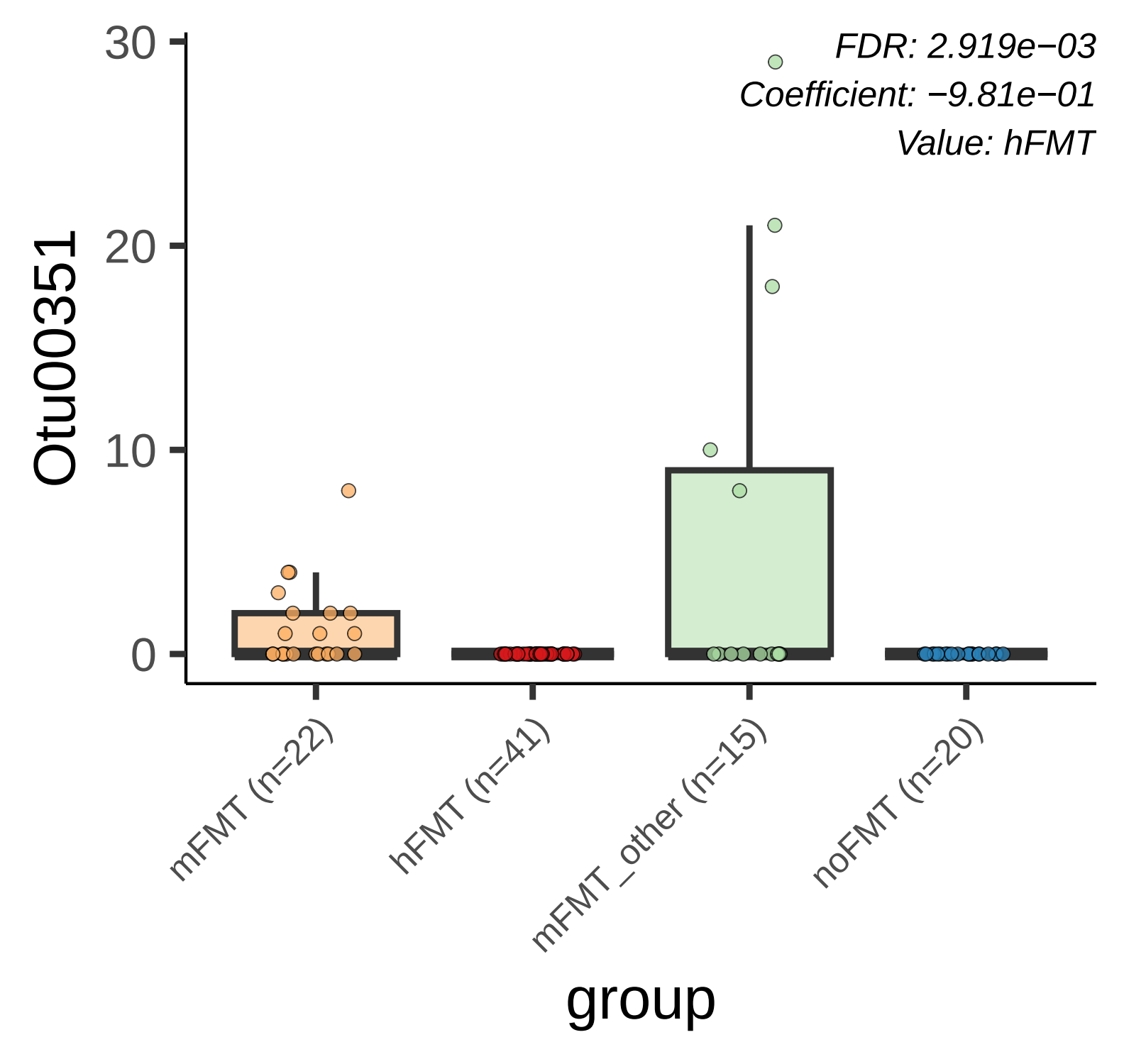
1.5
1.0
0.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.919e−03
Coefficient: −9.81e−01
Value: hFMT
Otu00351
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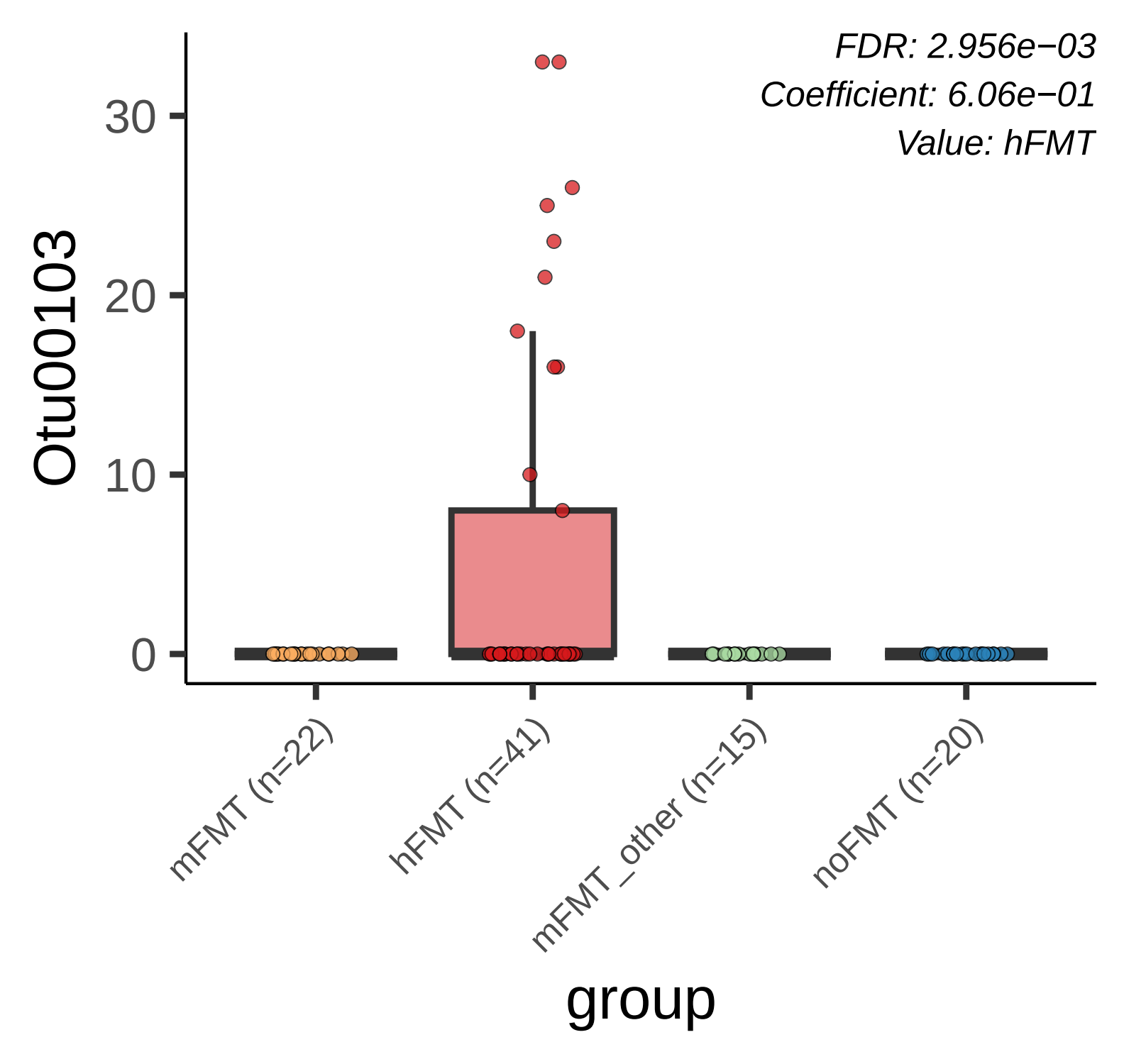
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.956e−03
Coefficient: 6.06e−01
Value: hFMT
Otu00103
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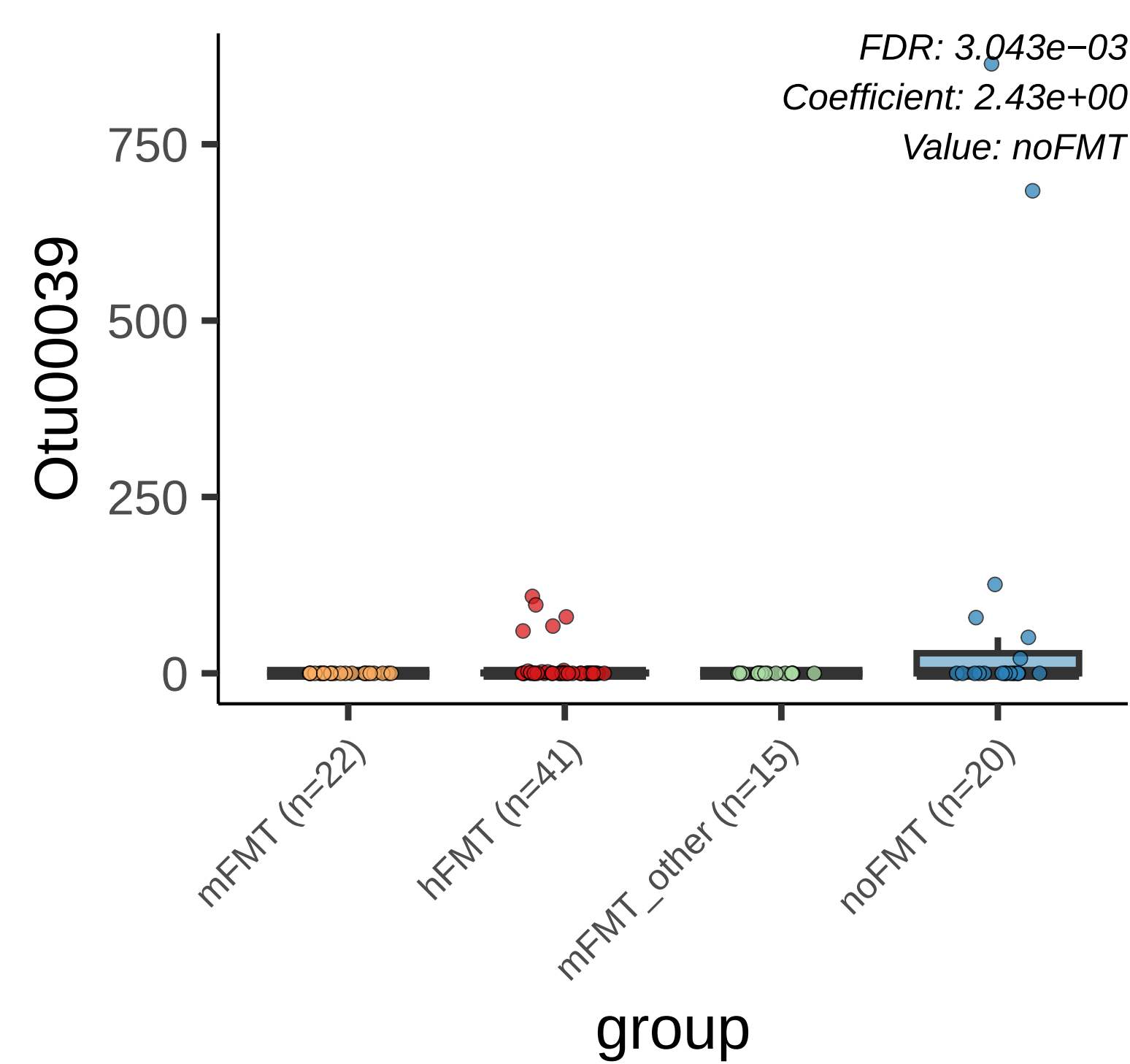
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.043e−03
Coefficient: 2.43e+00
Value: noFMT
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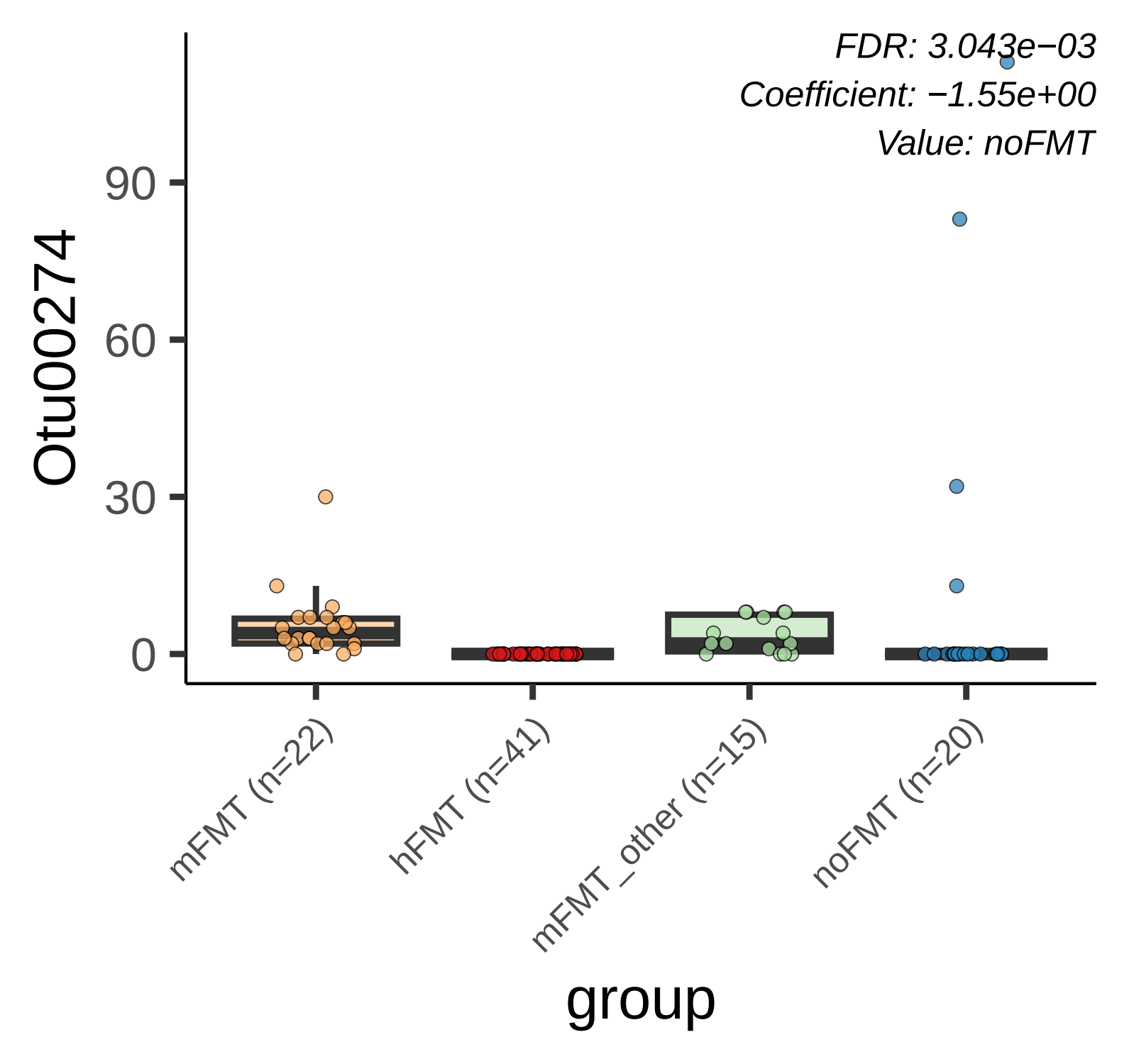
750
500
250
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.043e−03
Coefficient: −1.55e+00
Value: noFMT
Otu00274
90
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30
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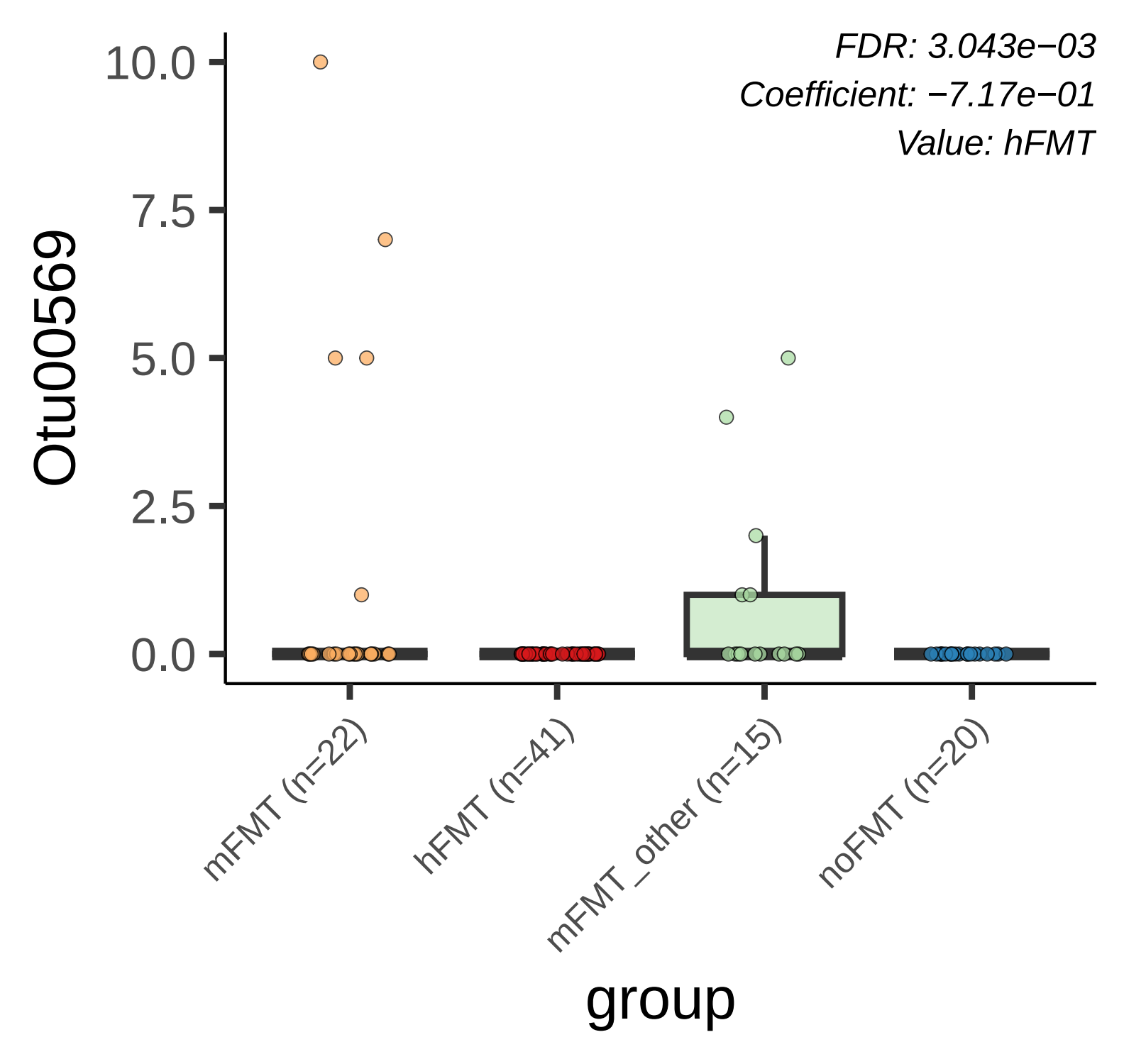
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.043e−03
Coefficient: −7.17e−01
Value: hFMT
Otu00569
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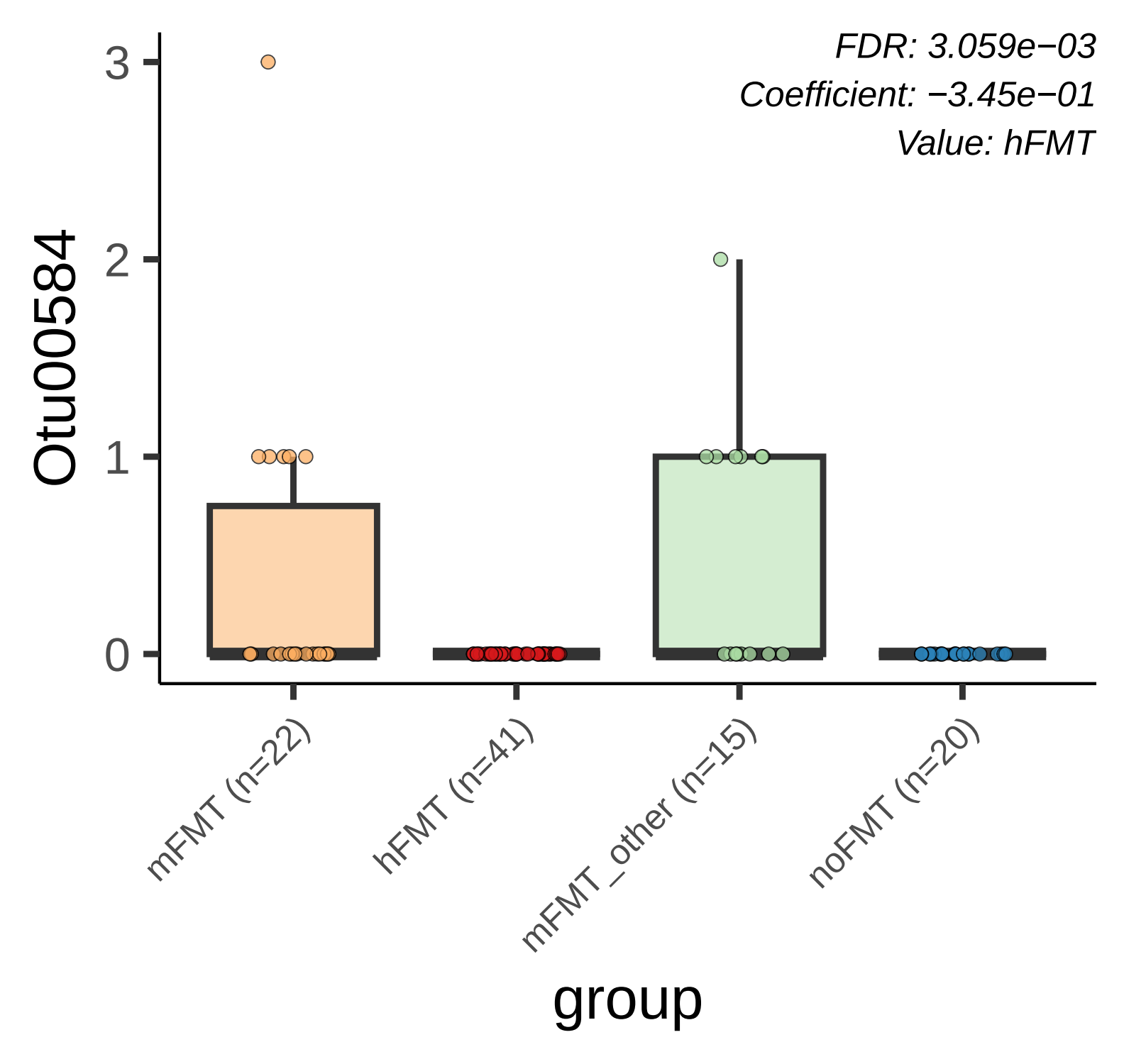
7.5
5.0
2.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −3.45e−01
Value: hFMT
Otu00584
3
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0
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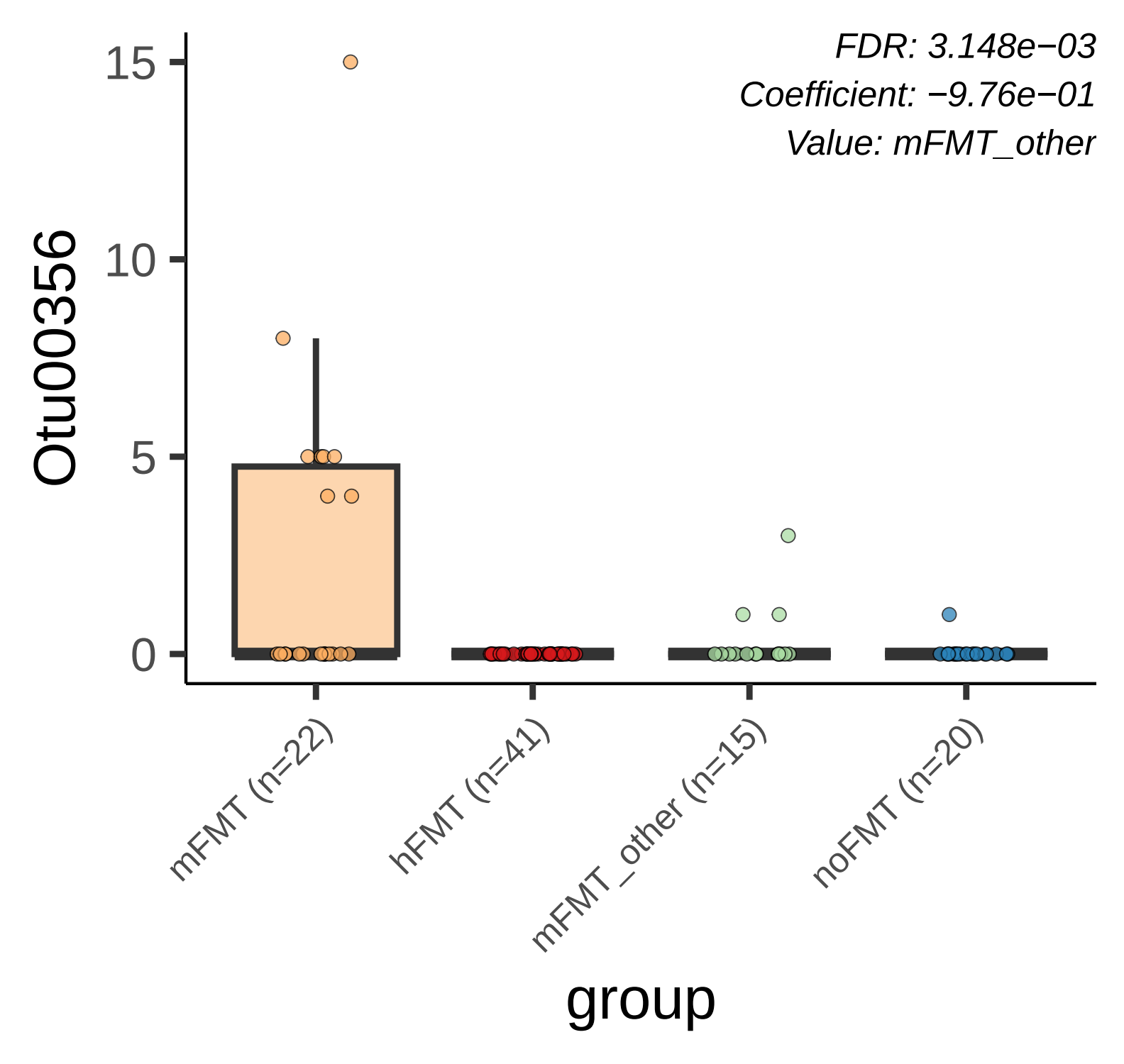
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.148e−03
Coefficient: −9.76e−01
Value: mFMT_other
Otu00356
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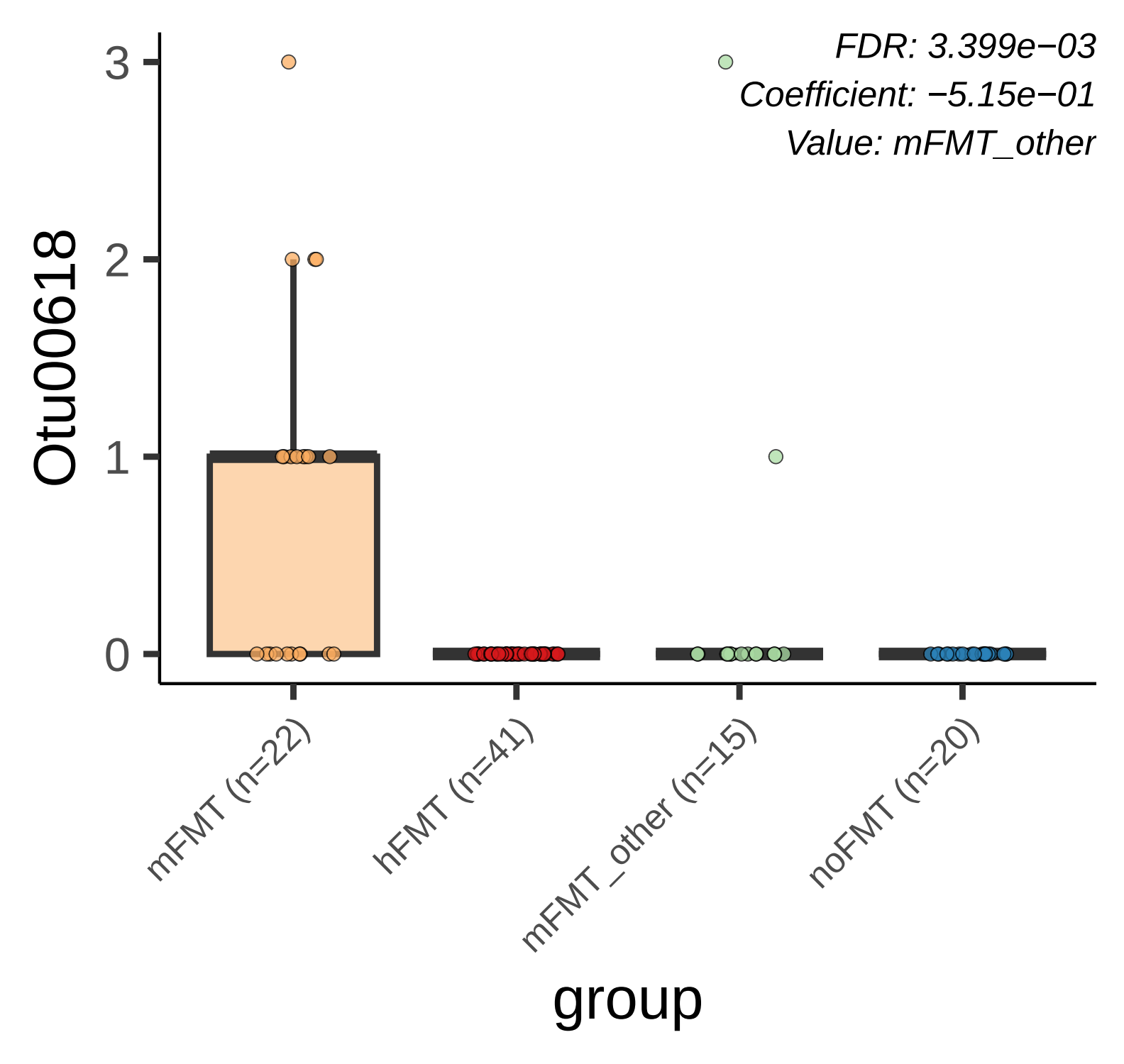
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.399e−03
Coefficient: −5.15e−01
Value: mFMT_other
Otu00618
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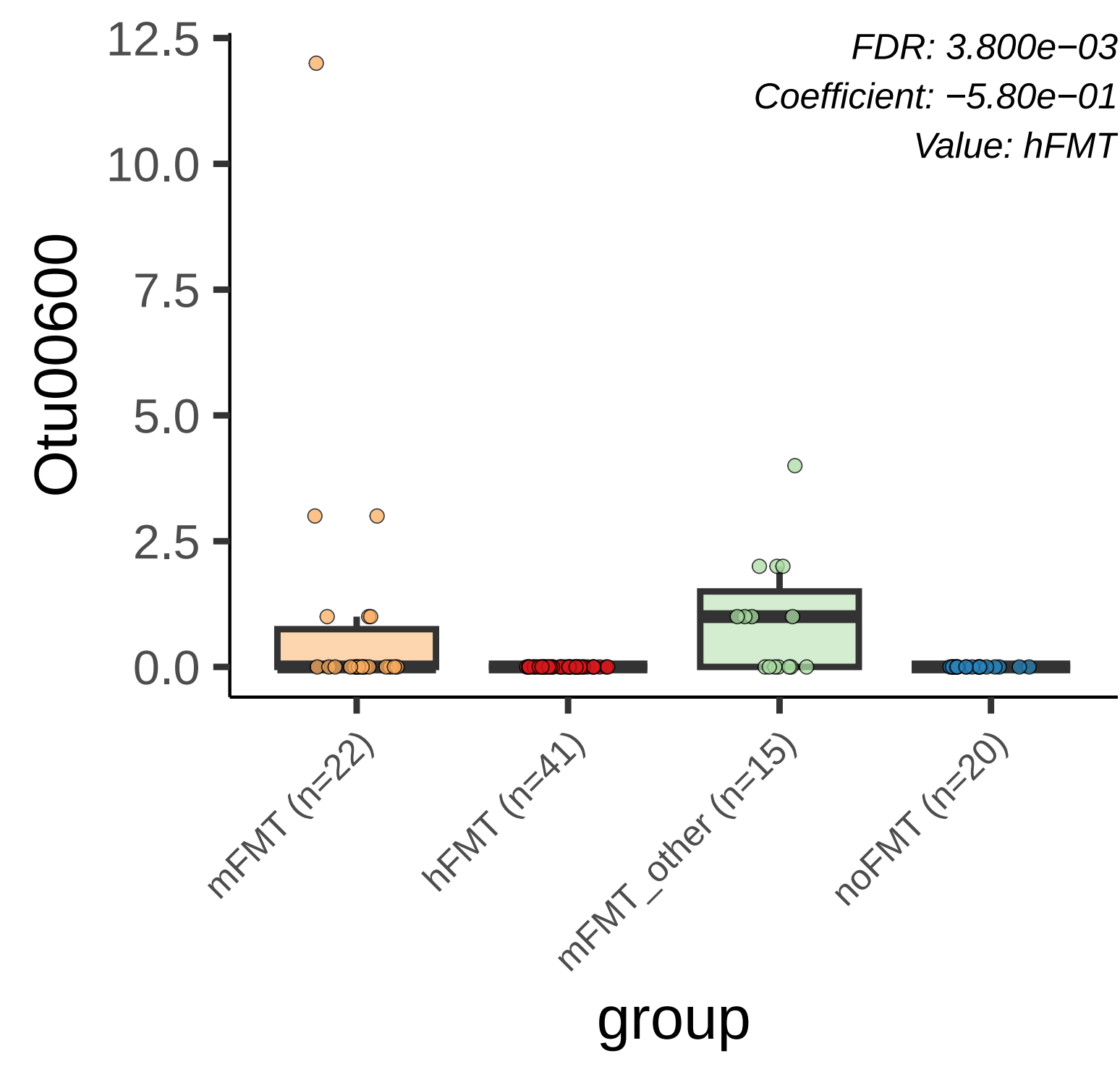
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.800e−03
Coefficient: −5.80e−01
Value: hFMT
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12.5
10.0
7.5
5.0
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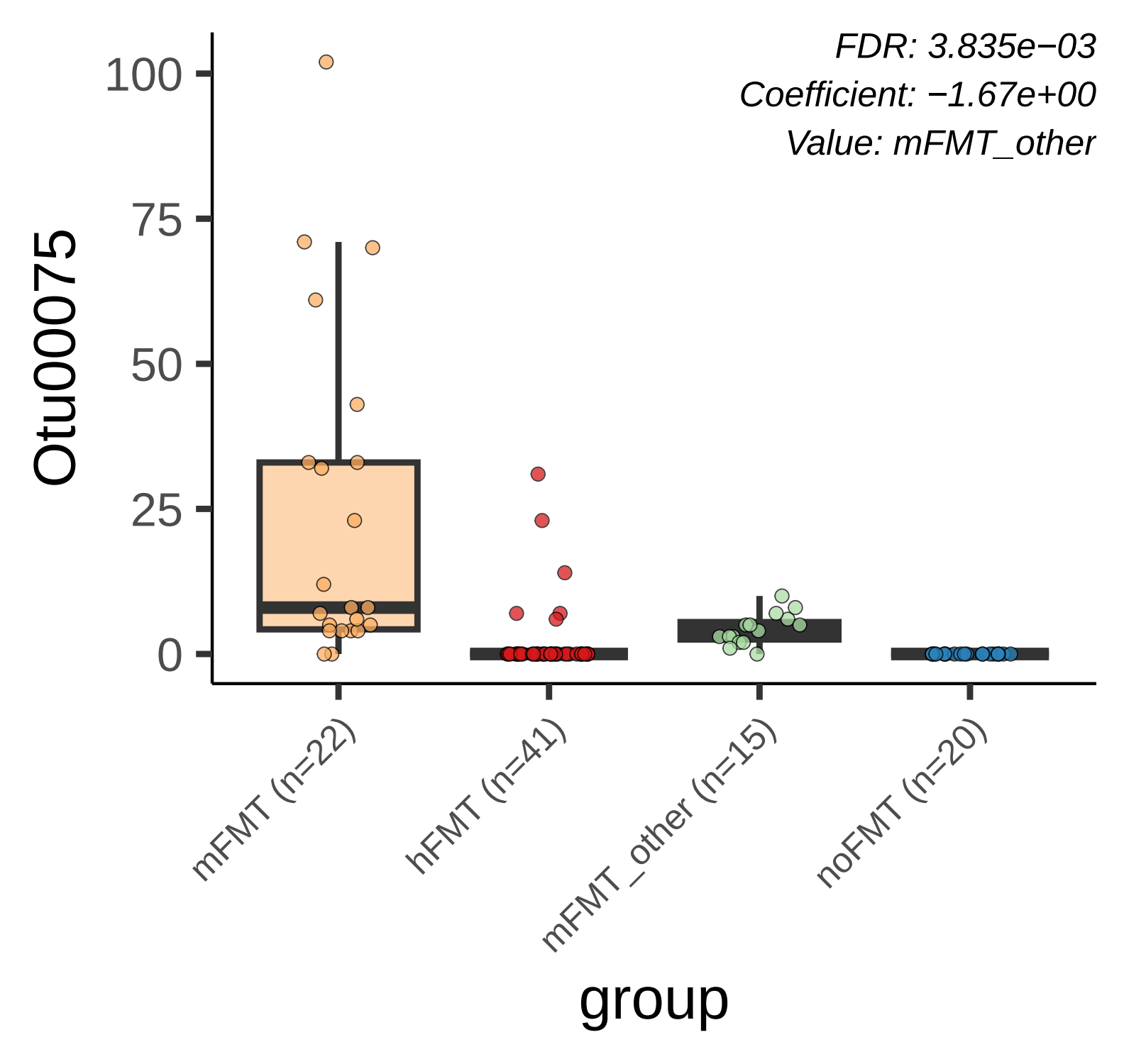
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.835e−03
Coefficient: −1.67e+00
Value: mFMT_other
Otu00075
100
75
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25
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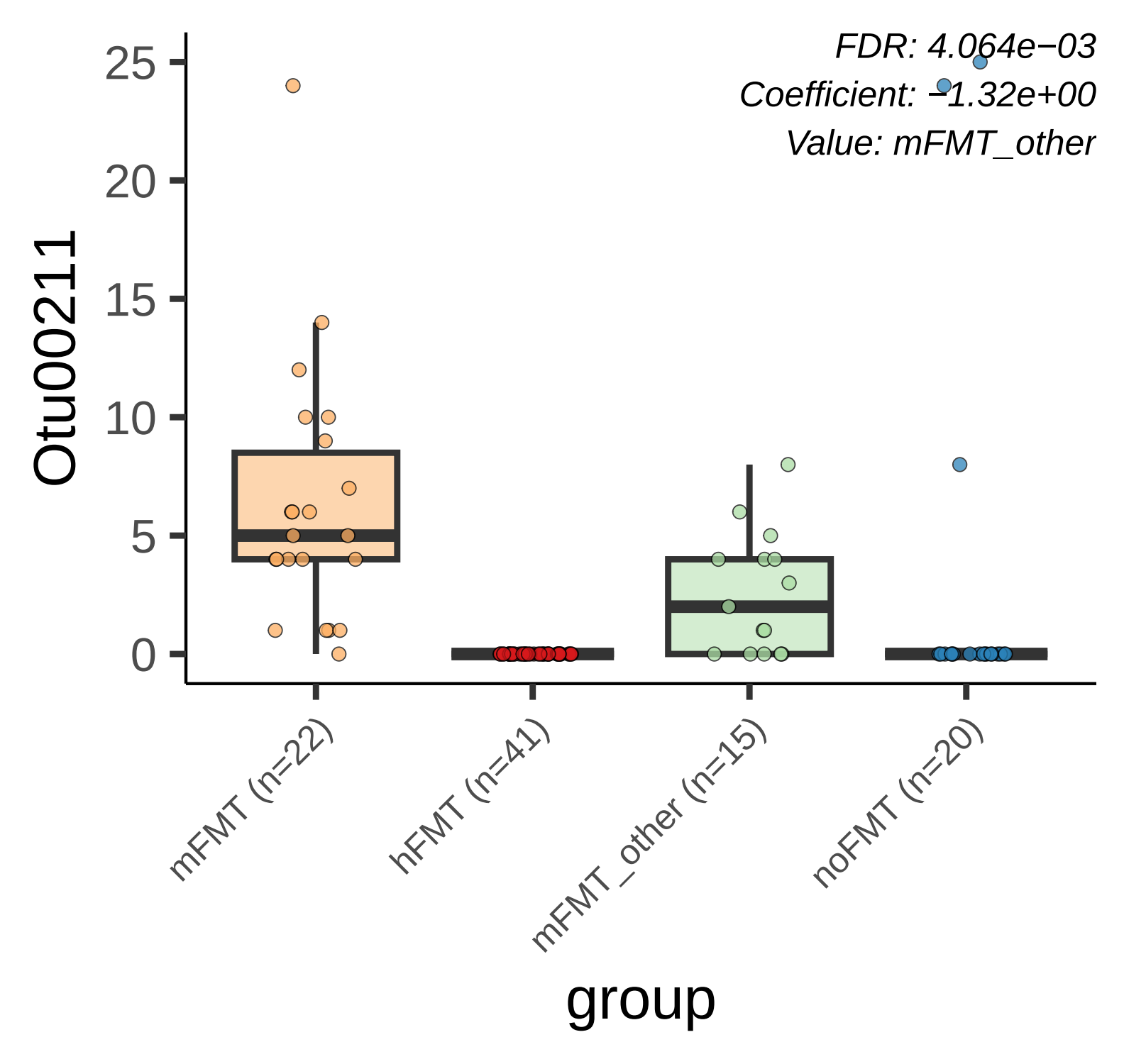
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.064e−03
Coefficient: −1.32e+00
Value: mFMT_other
Otu00211
25
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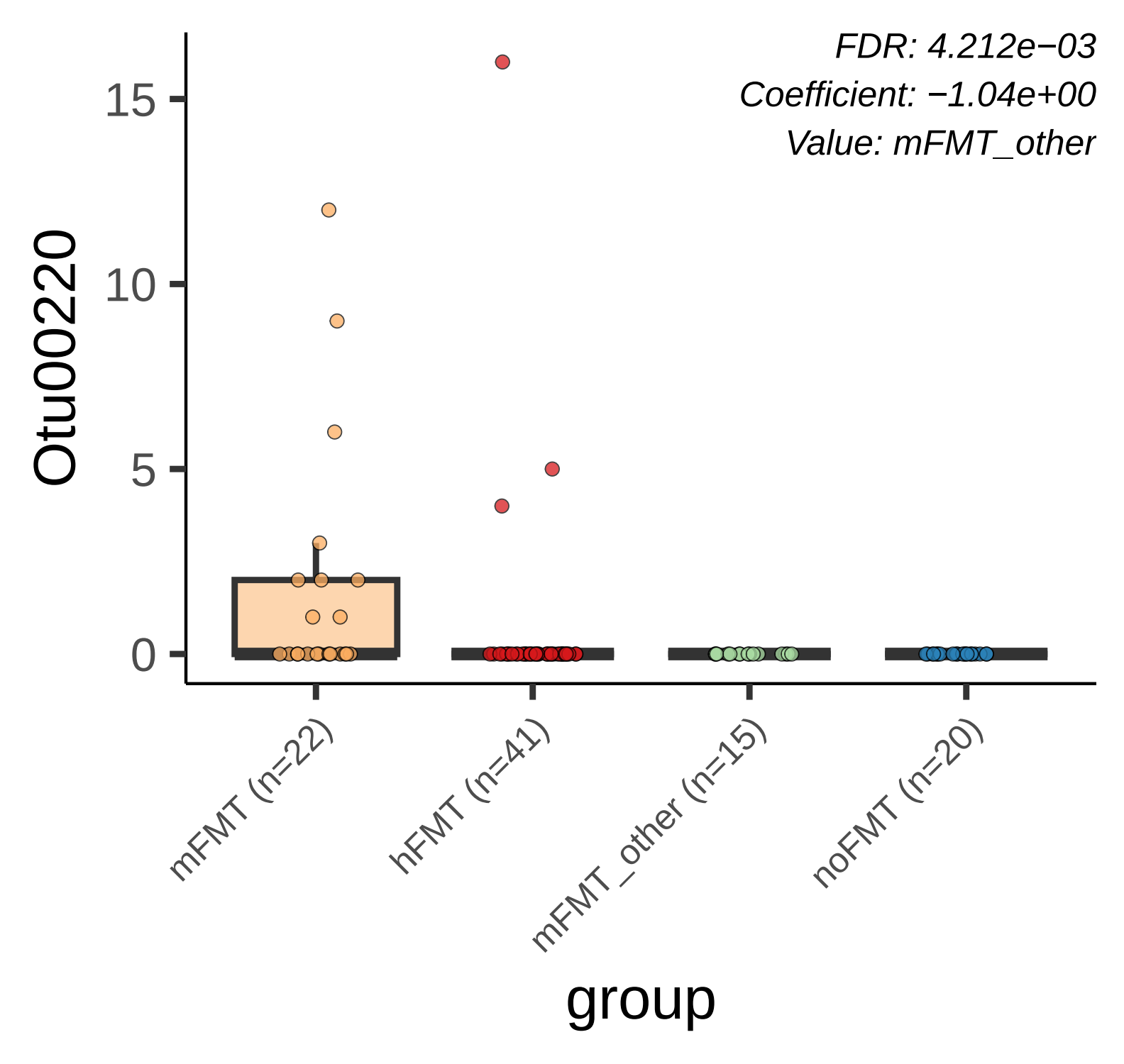
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.212e−03
Coefficient: −1.04e+00
Value: mFMT_other
Otu00220
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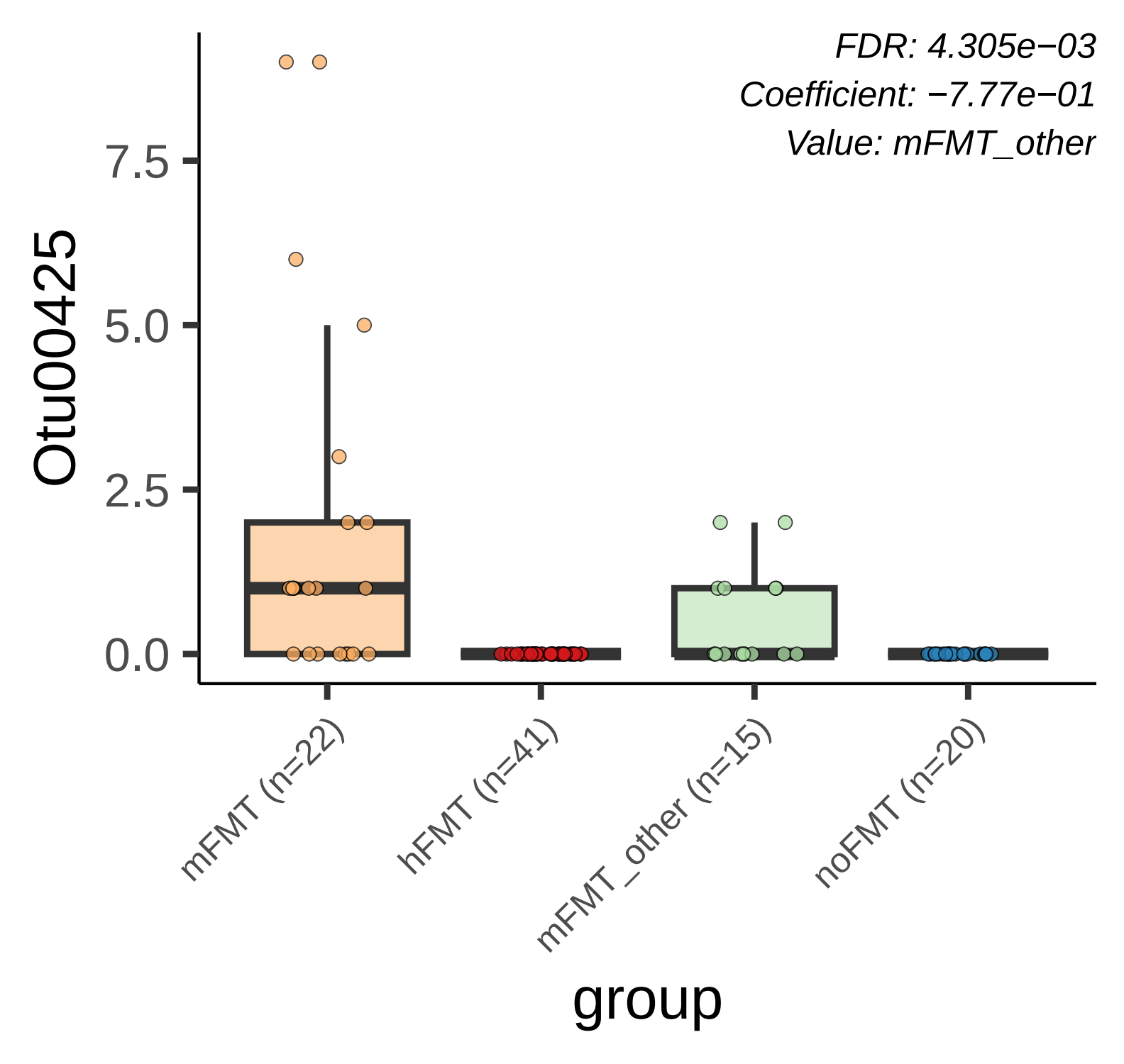
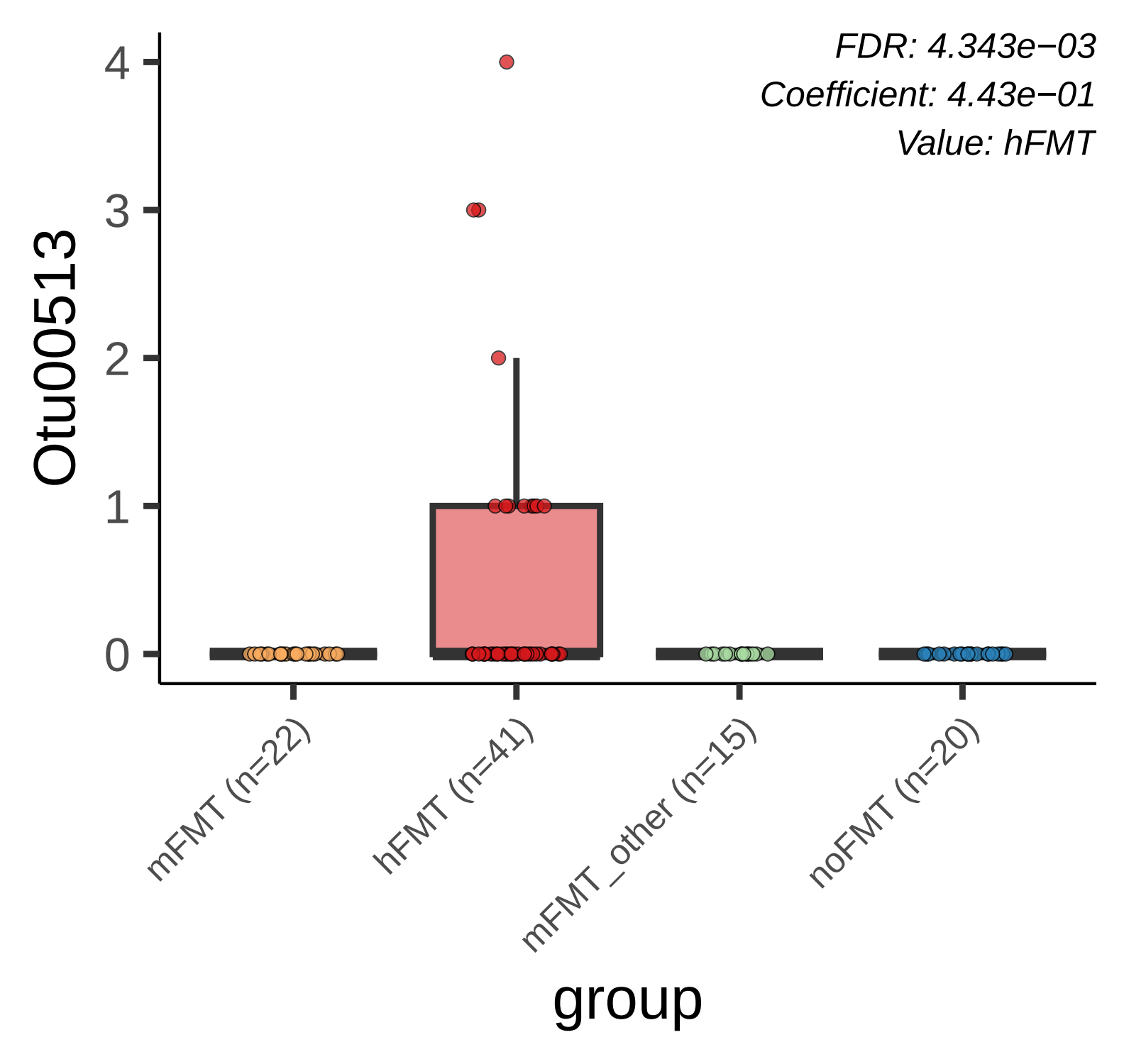
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.305e−03
Coefficient: −7.77e−01
Value: mFMT_other
Otu00425
7.5
5.0
2.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.343e−03
Coefficient: 4.43e−01
Value: hFMT
Otu00513
4
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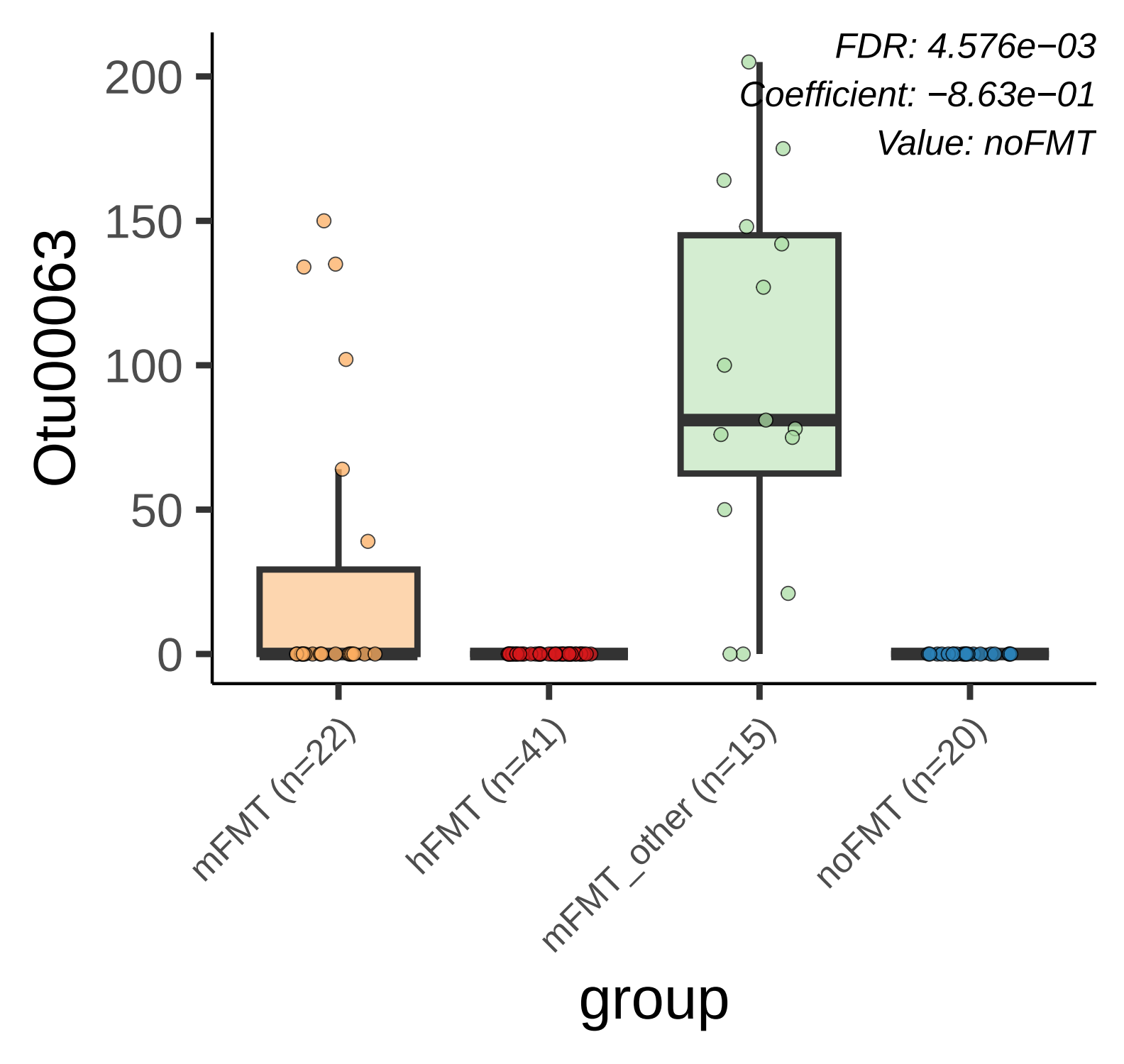
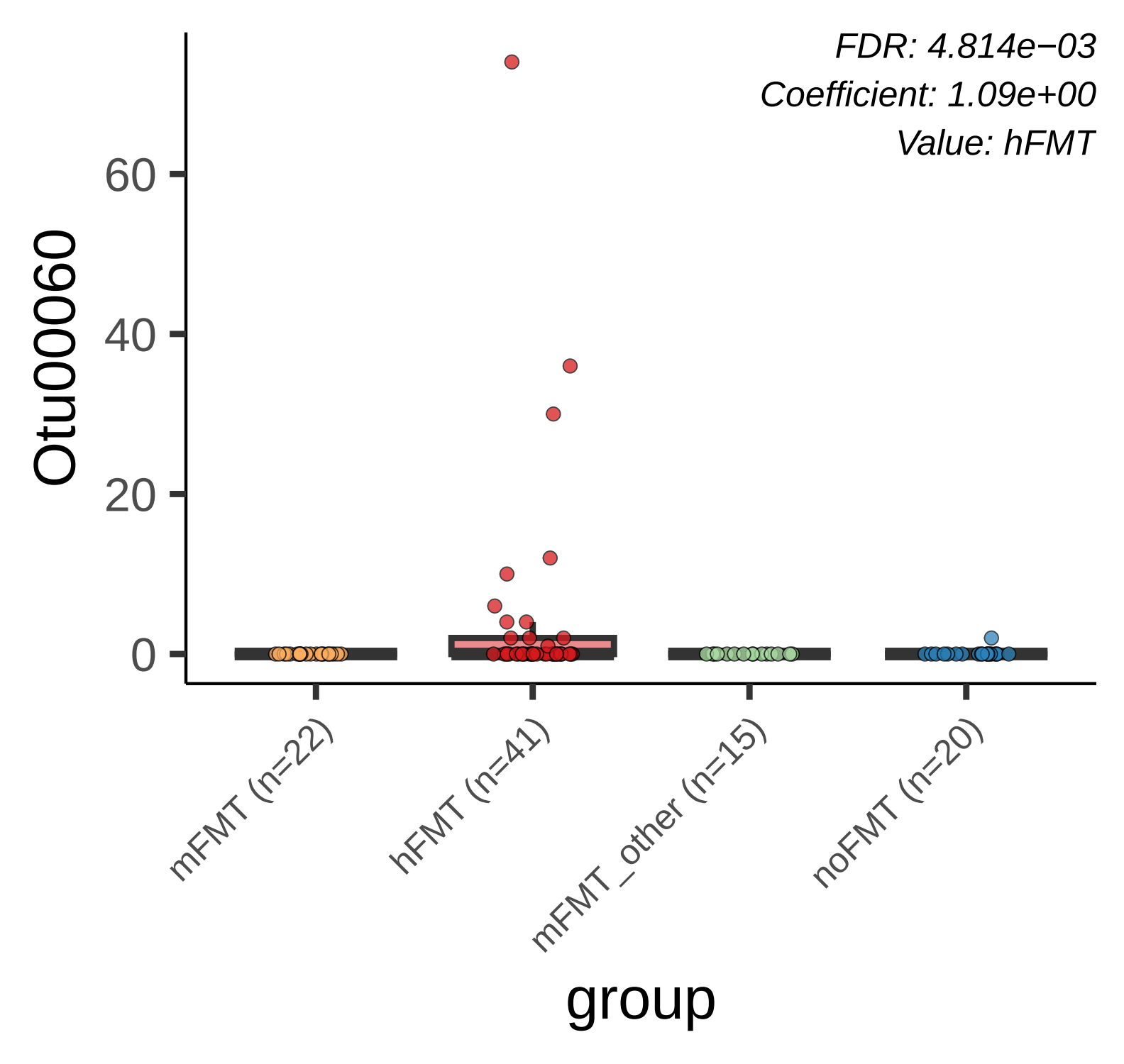
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.576e−03
Coefficient: −8.63e−01
Value: noFMT
Otu00063
200
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.814e−03
Coefficient: 1.09e+00
Value: hFMT
Otu00060
60
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20
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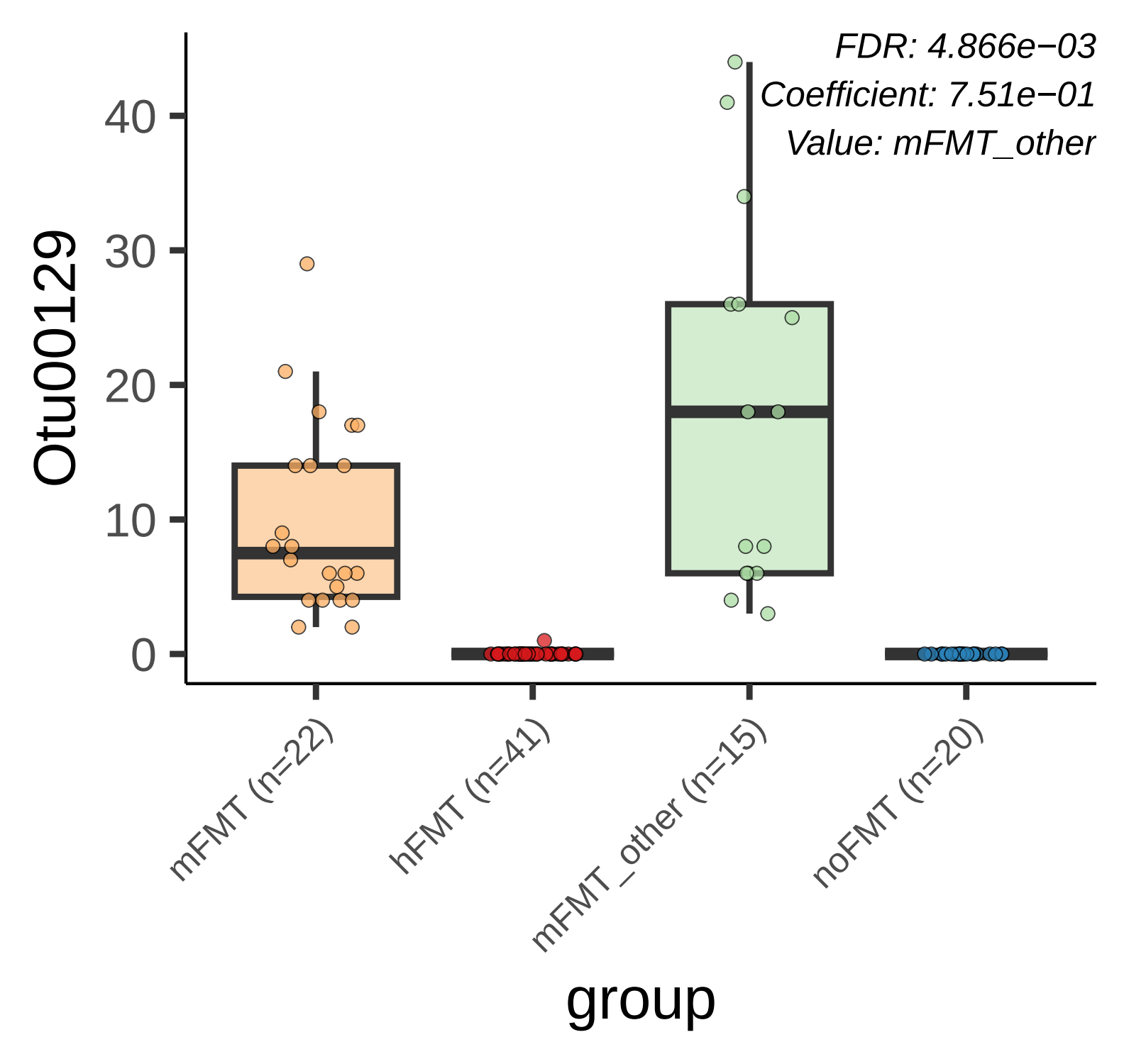
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.866e−03
Coefficient: 7.51e−01
Value: mFMT_other
Otu00129
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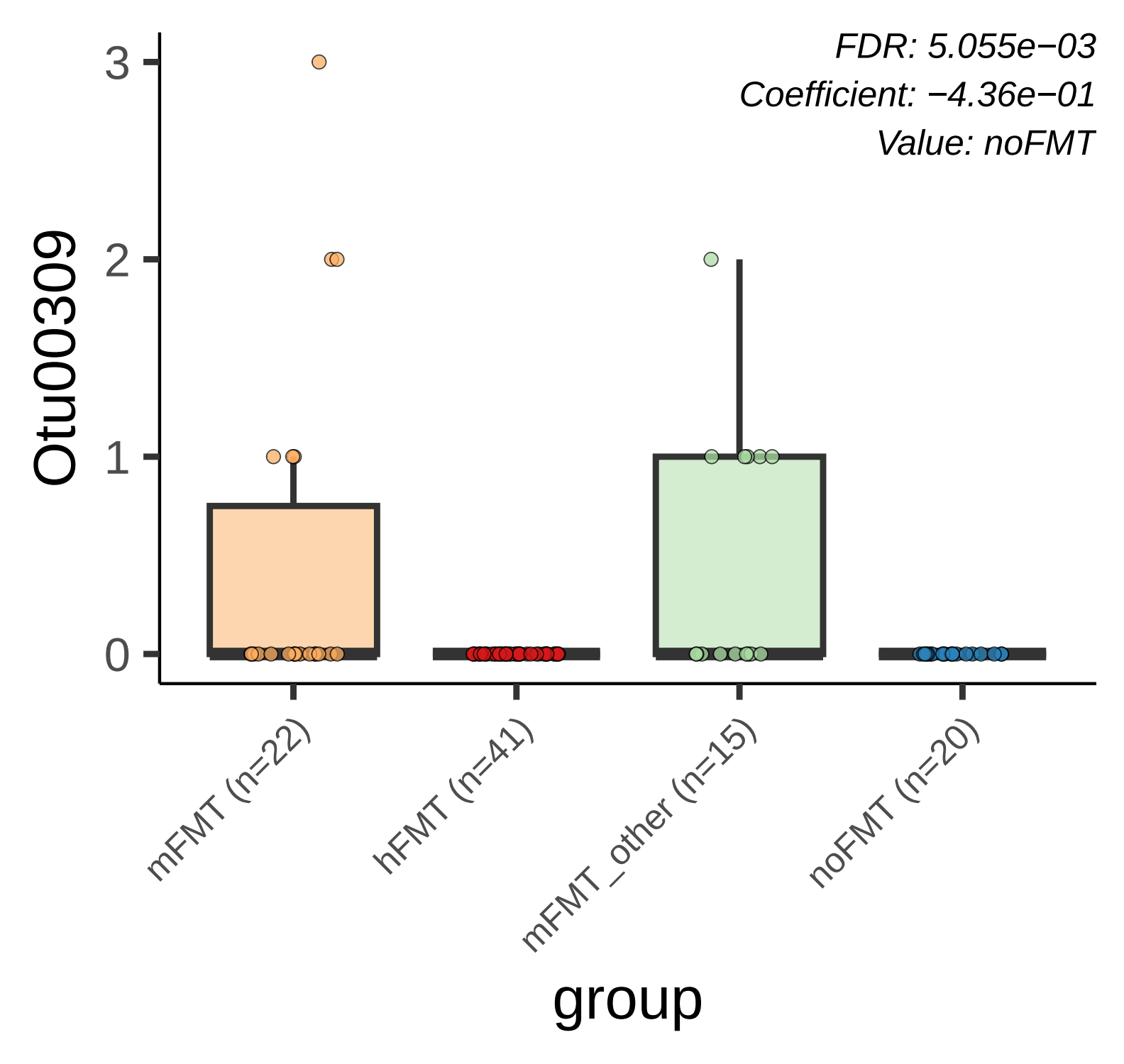
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.055e−03
Coefficient: −4.36e−01
Value: noFMT
Otu00309
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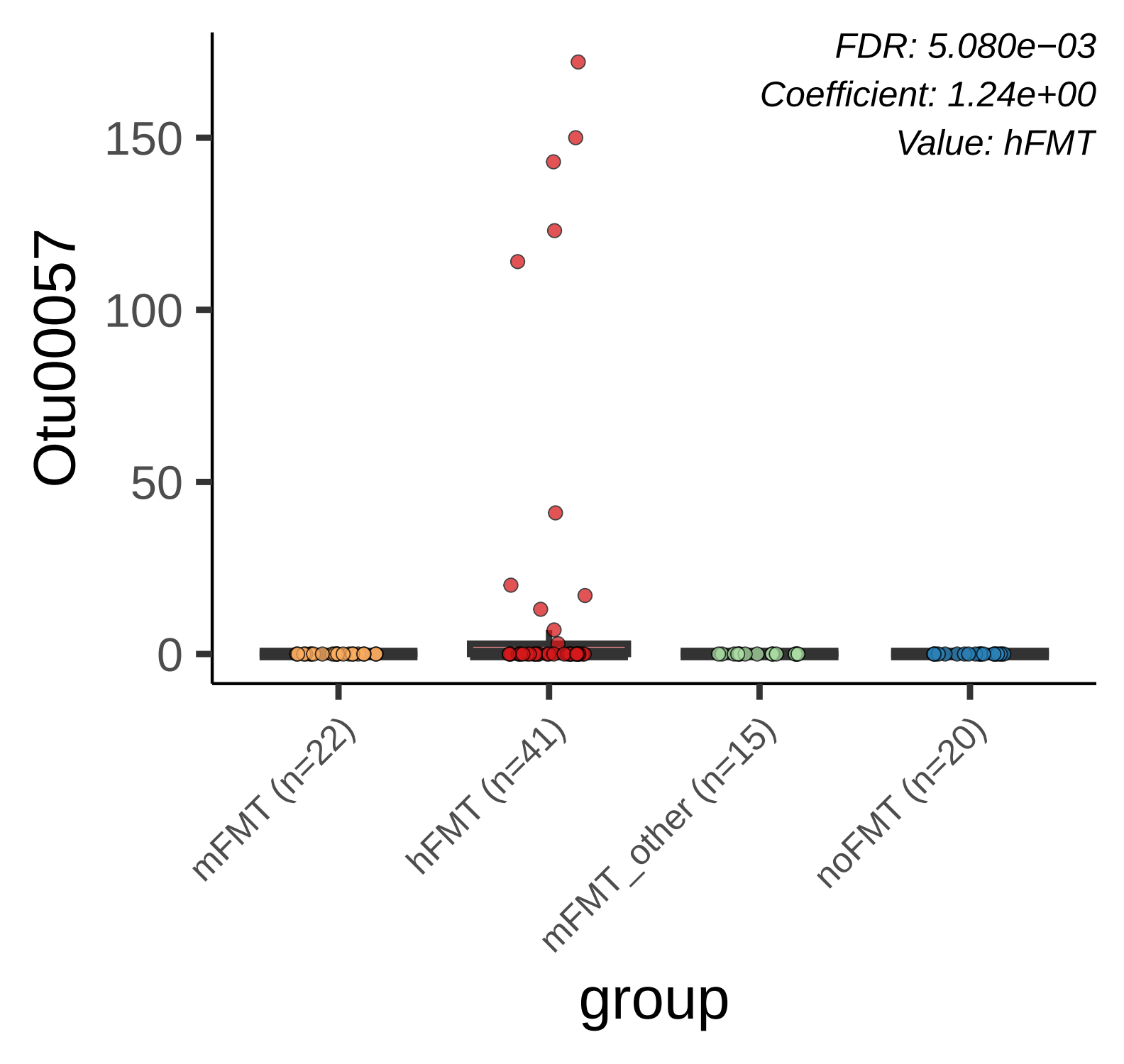
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.080e−03
Coefficient: 1.24e+00
Value: hFMT
Otu00057
150
100
50
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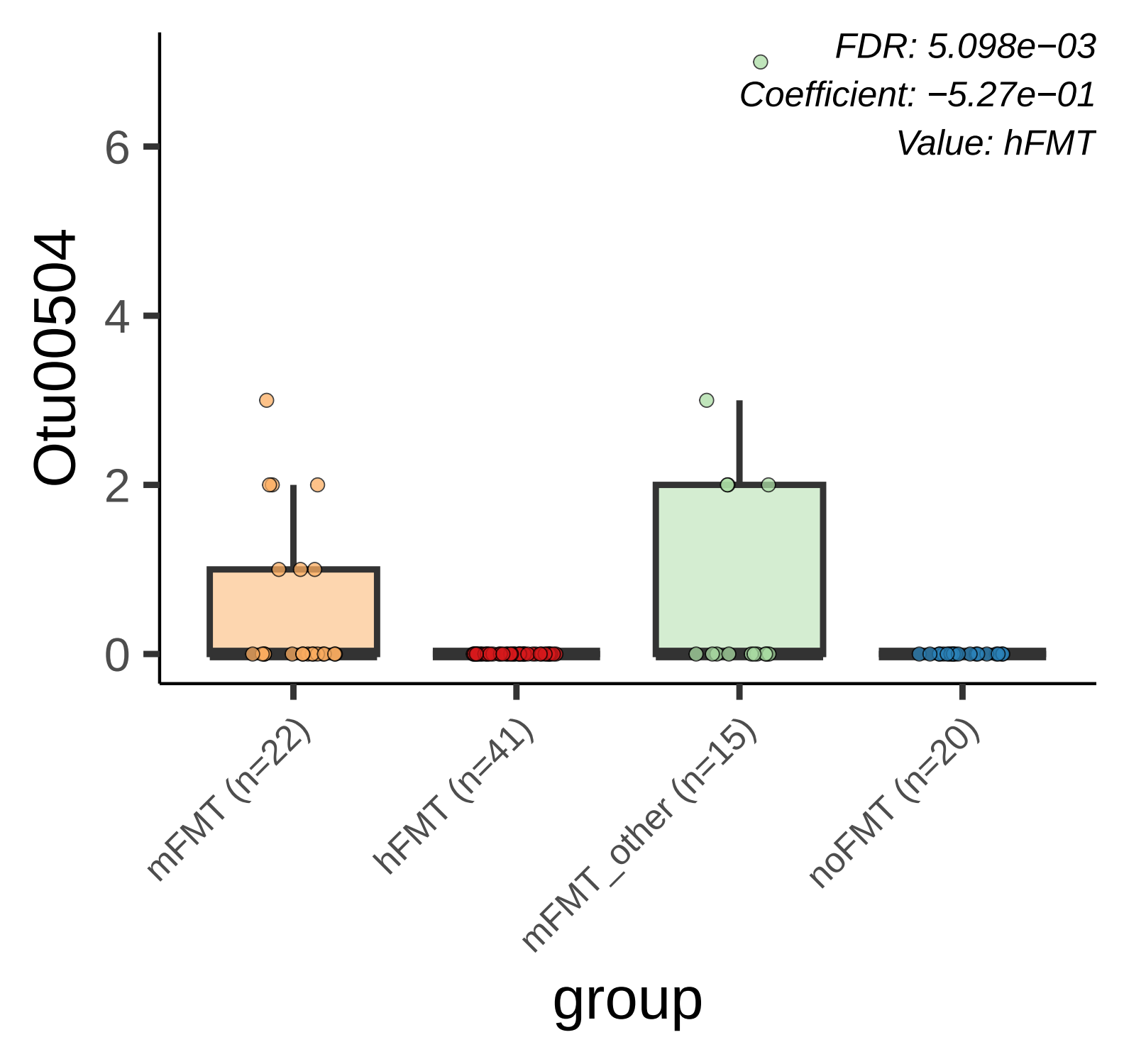
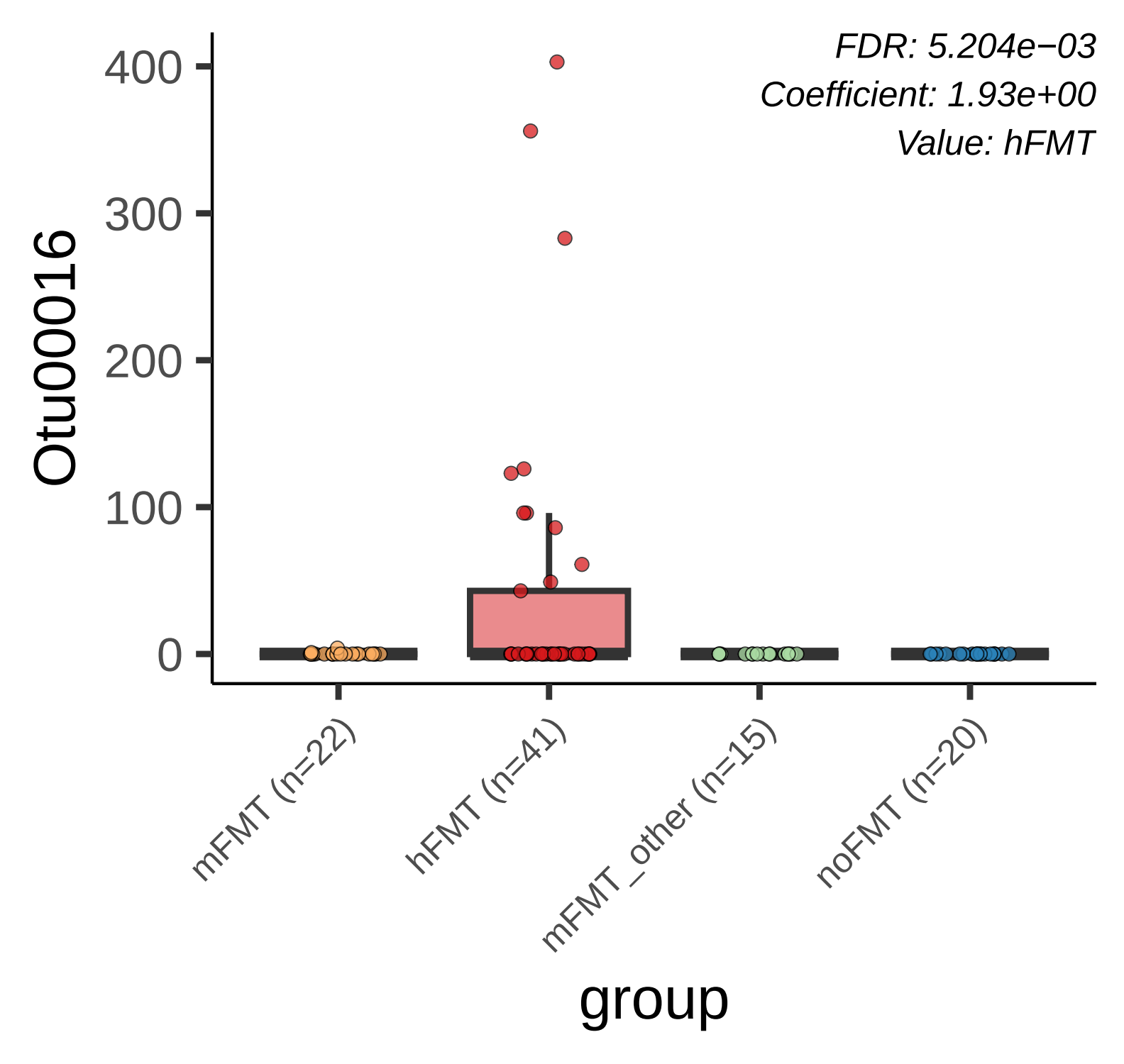
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.098e−03
Coefficient: −5.27e−01
Value: hFMT
Otu00504
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.204e−03
Coefficient: 1.93e+00
Value: hFMT
Otu00016
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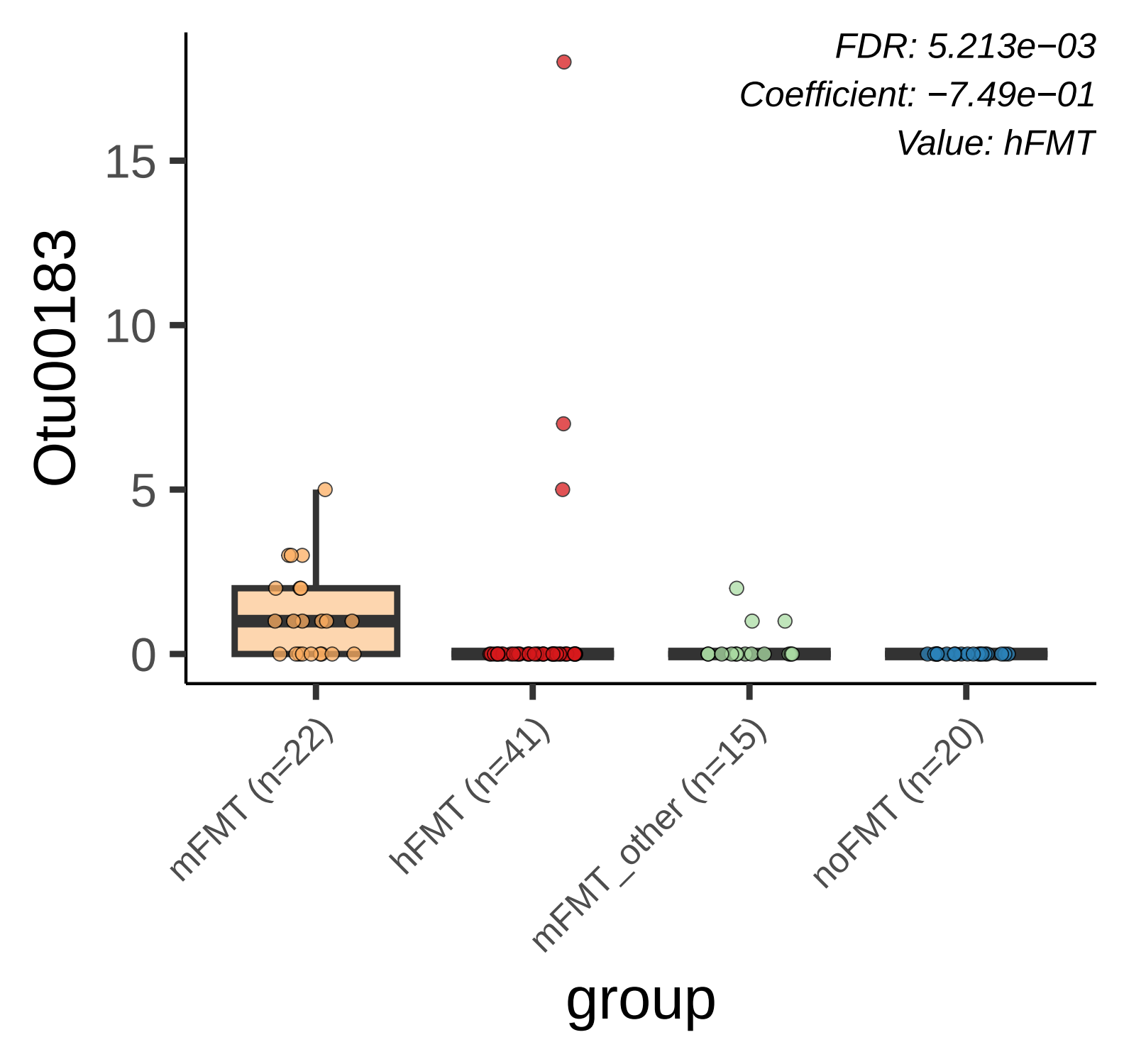
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.213e−03
Coefficient: −7.49e−01
Value: hFMT
Otu00183
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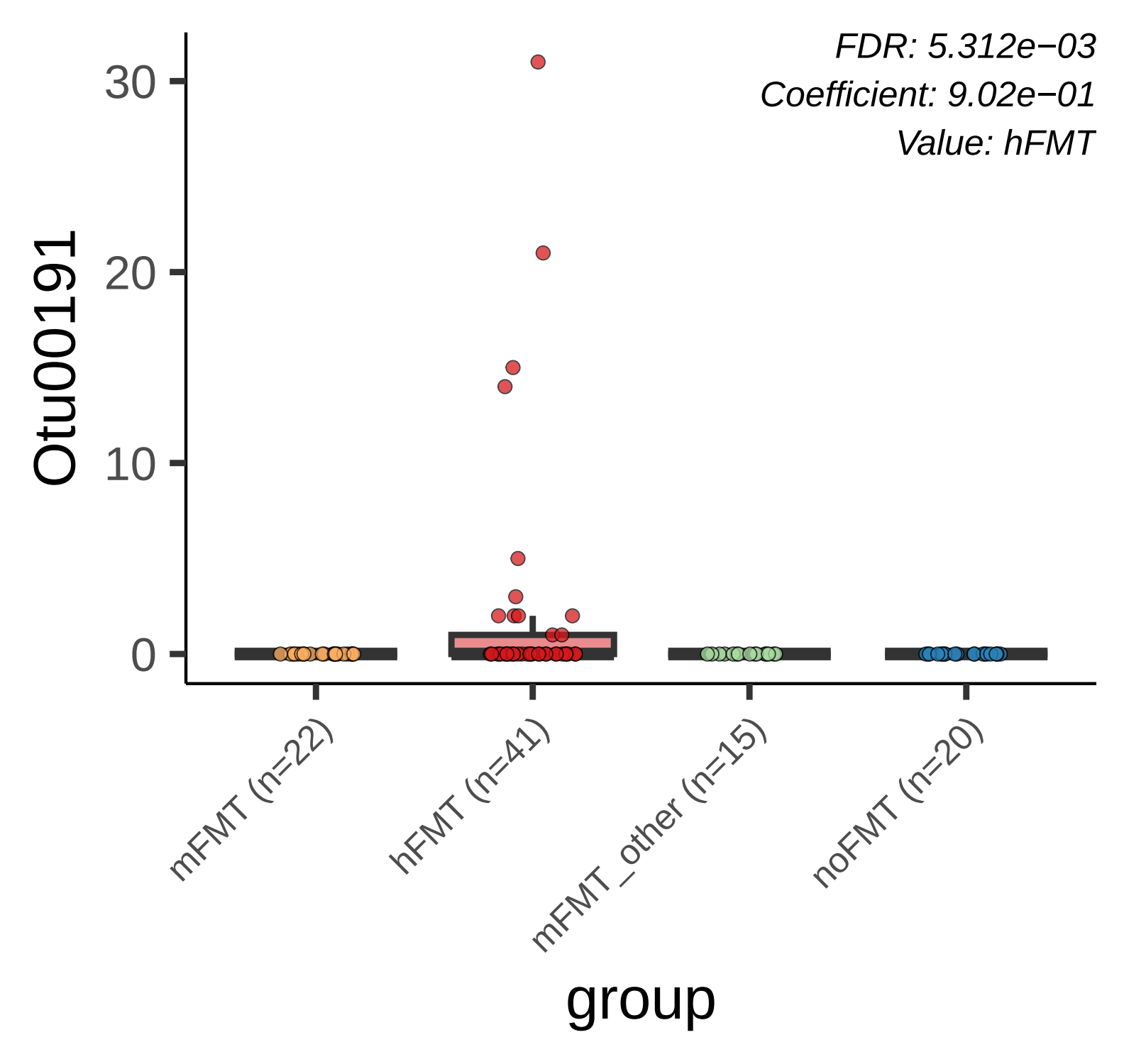
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.312e−03
Coefficient: 9.02e−01
Value: hFMT
Otu00191
30
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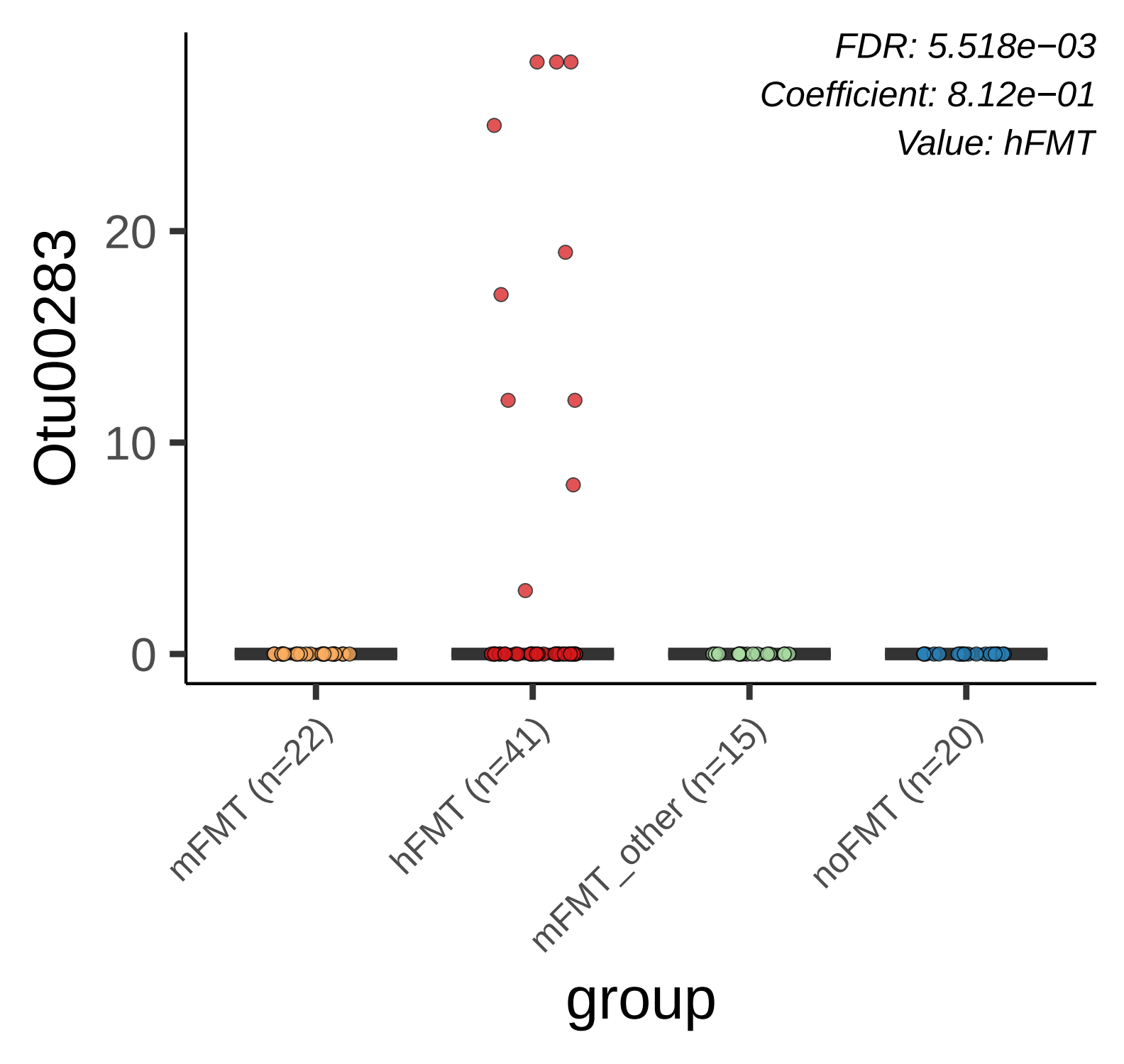
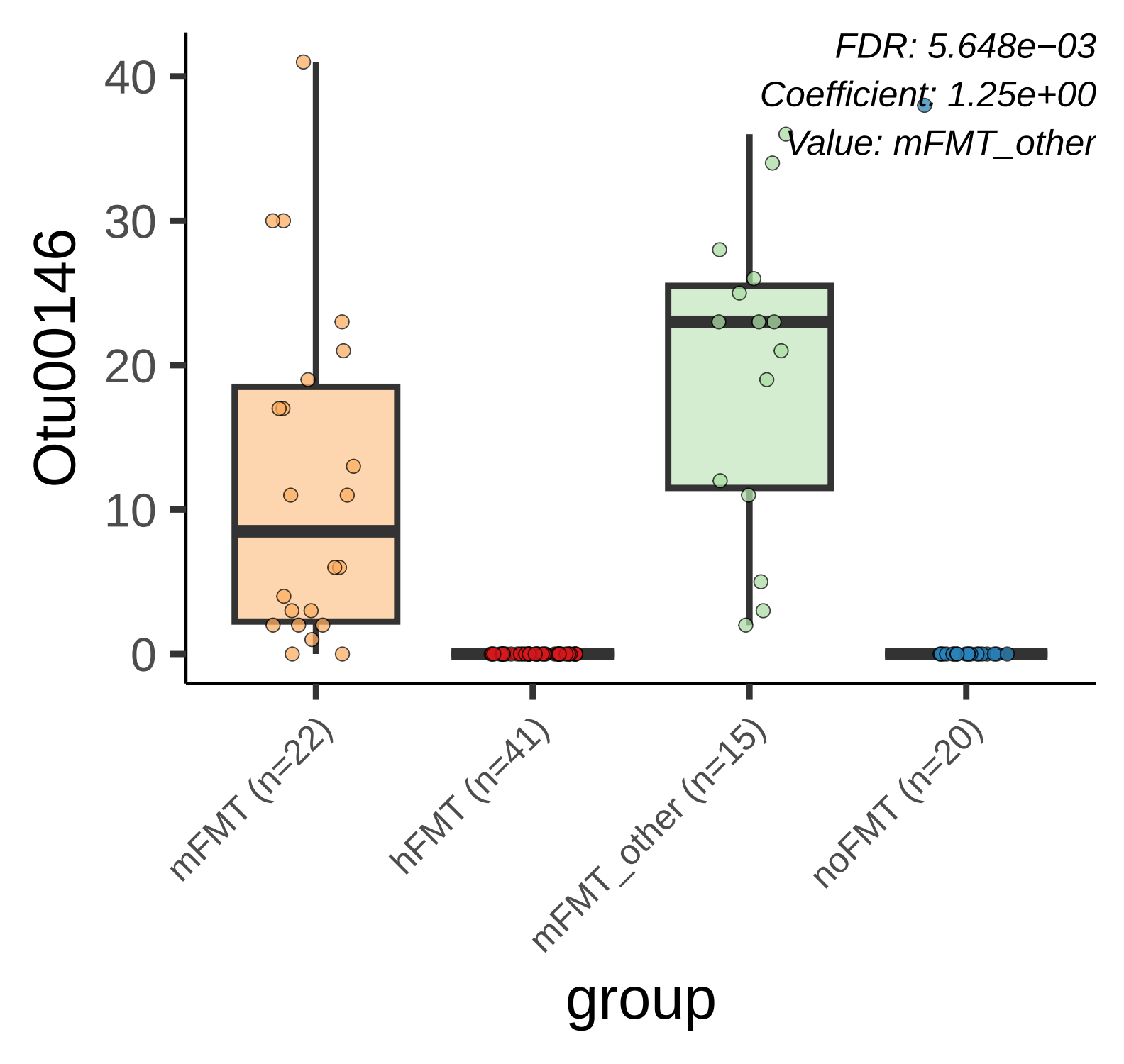
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.518e−03
Coefficient: 8.12e−01
Value: hFMT
Otu00283
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.648e−03
Coefficient: 1.25e+00
Value: mFMT_other
Otu00146
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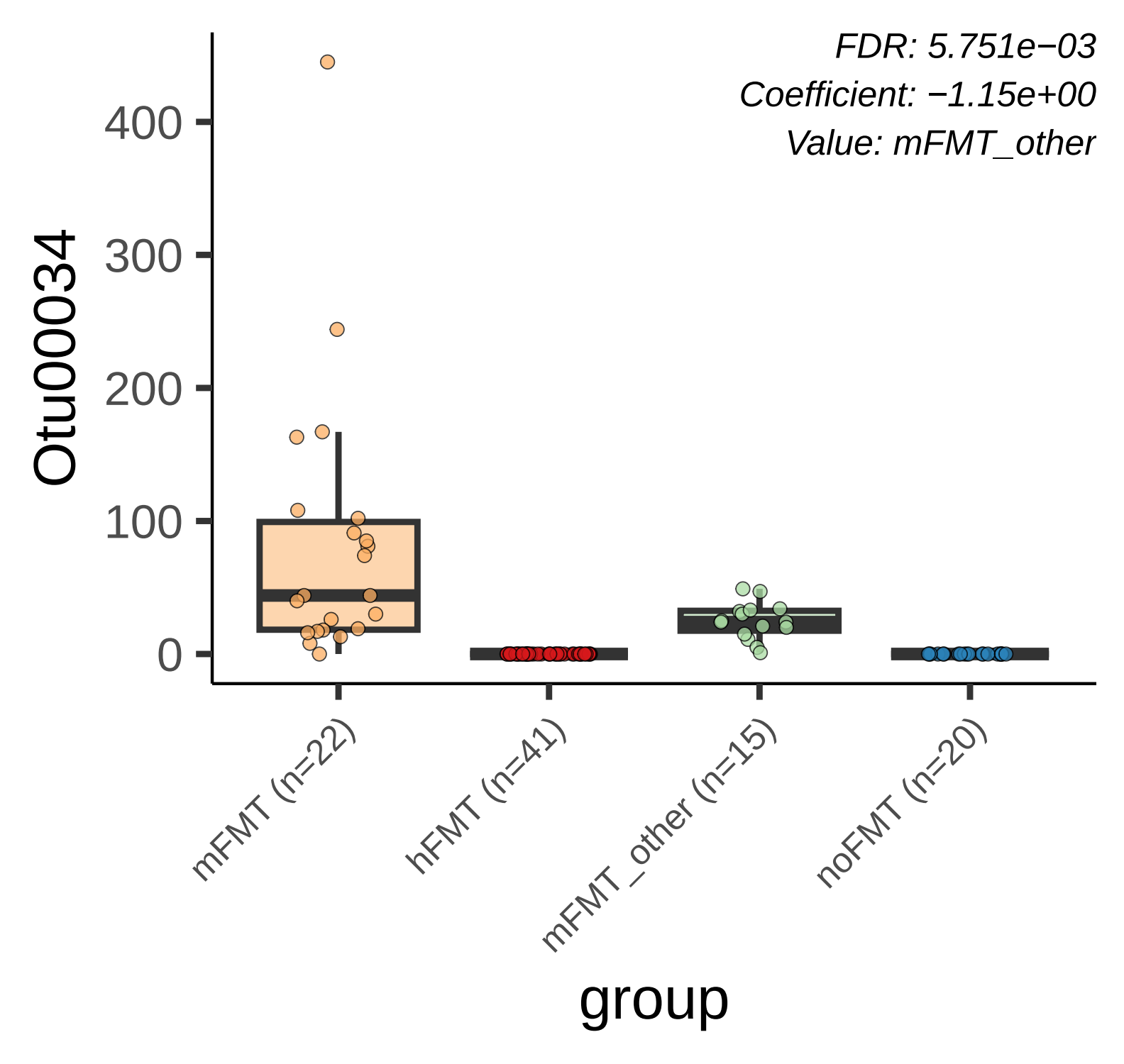
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.751e−03
Coefficient: −1.15e+00
Value: mFMT_other
Otu00034
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200
100
0
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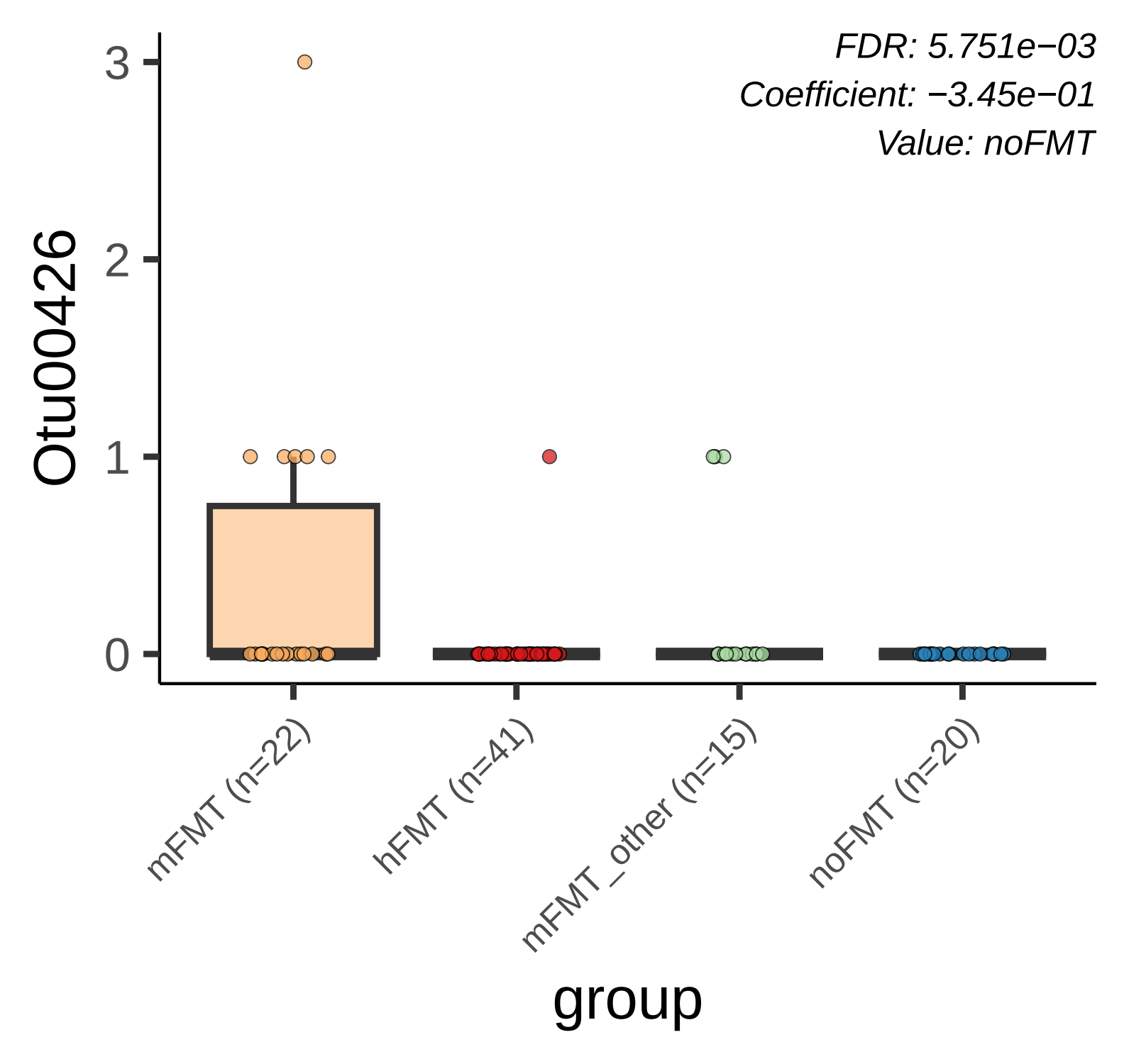
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.751e−03
Coefficient: −3.45e−01
Value: noFMT
Otu00426
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1
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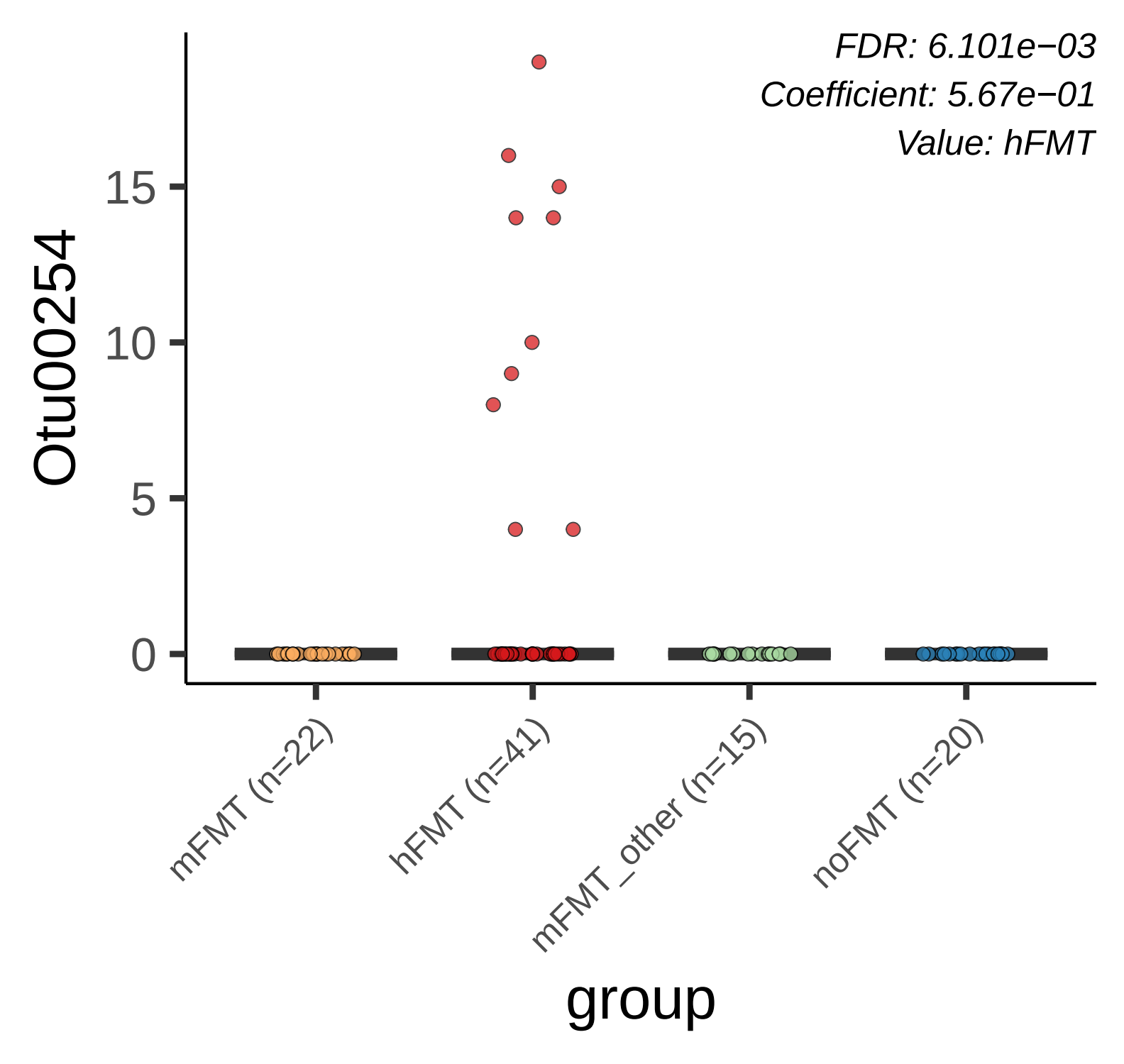
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.101e−03
Coefficient: 5.67e−01
Value: hFMT
Otu00254
15
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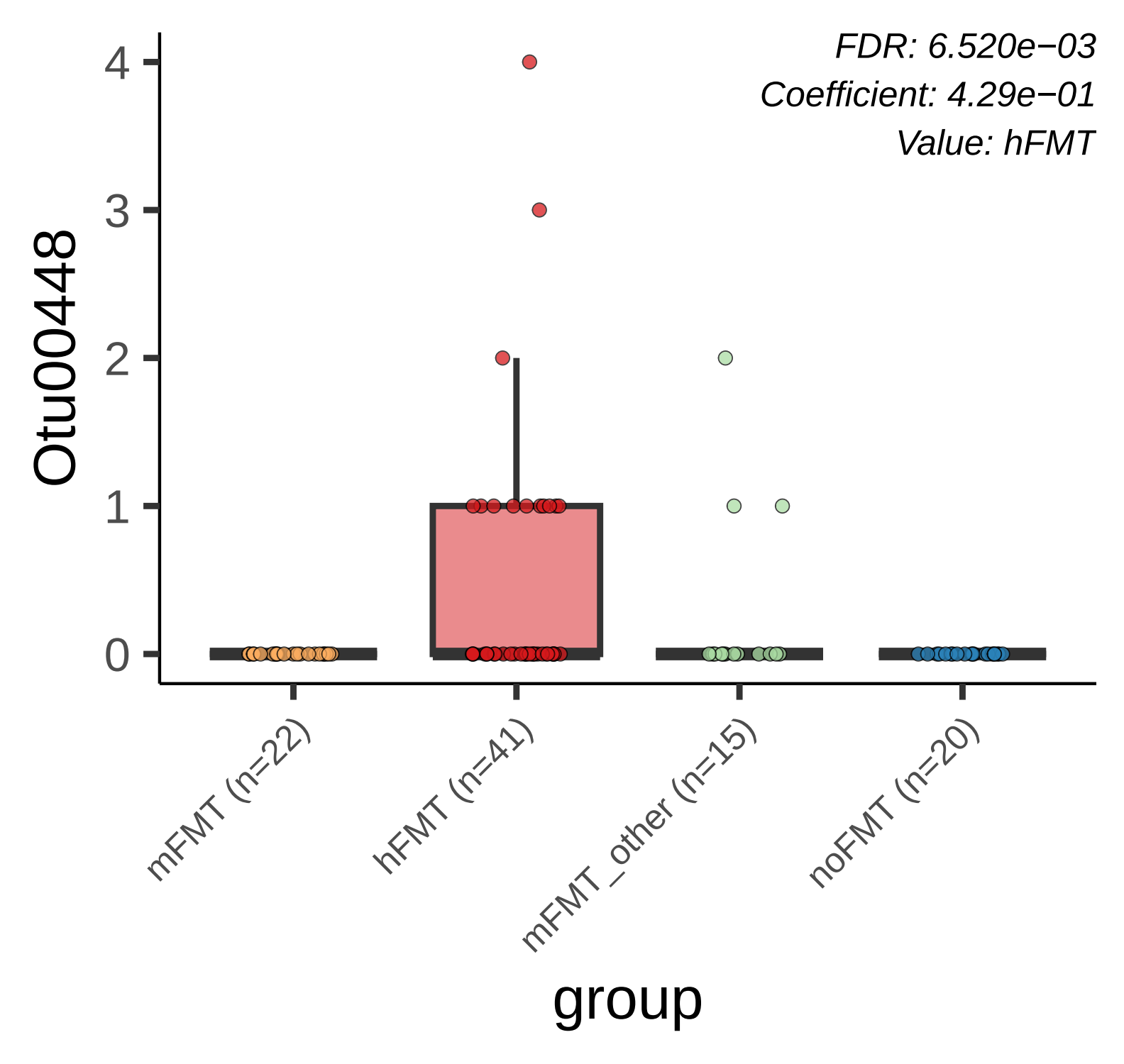
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.520e−03
Coefficient: 4.29e−01
Value: hFMT
Otu00448
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0
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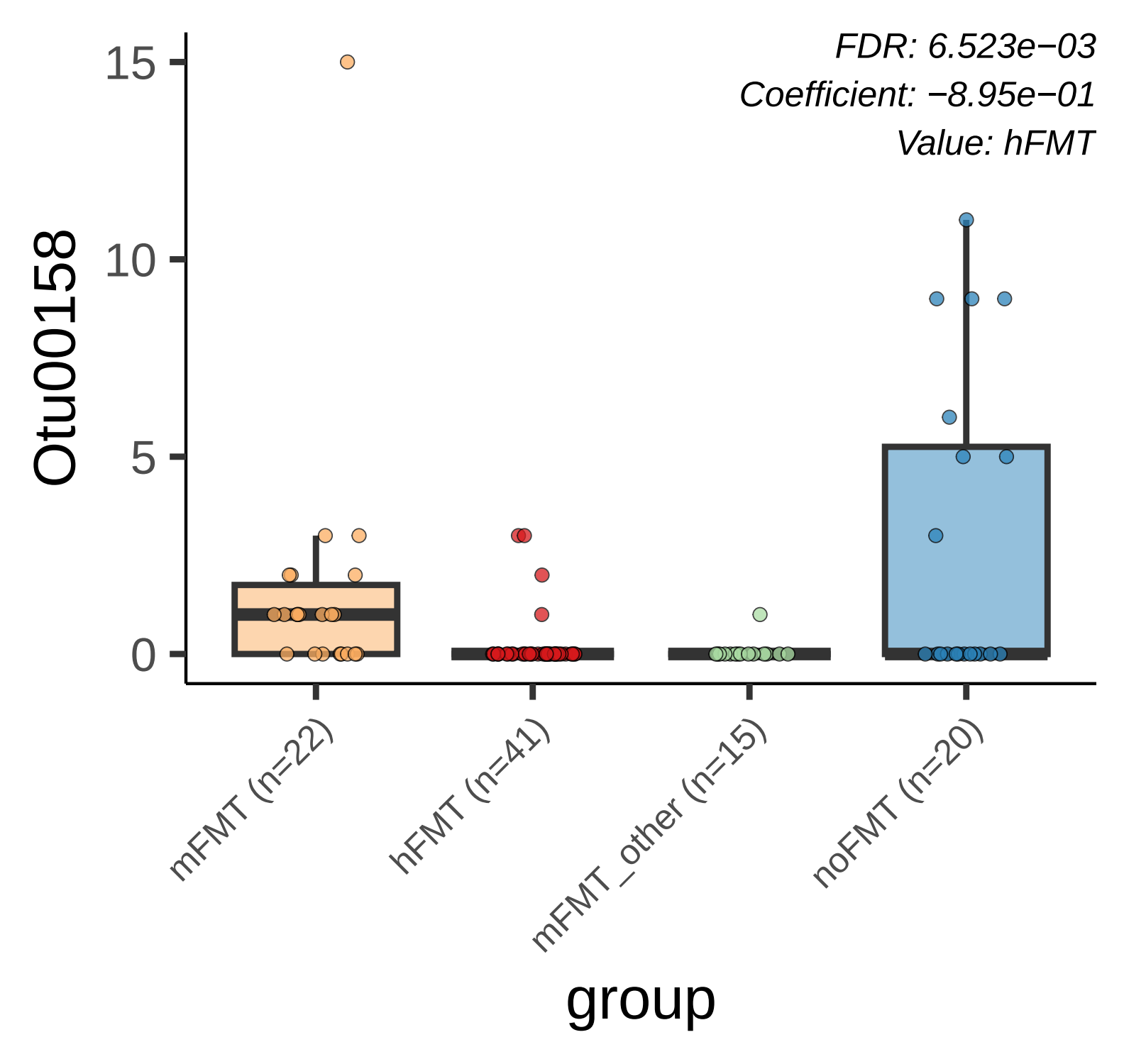
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.523e−03
Coefficient: −8.95e−01
Value: hFMT
Otu00158
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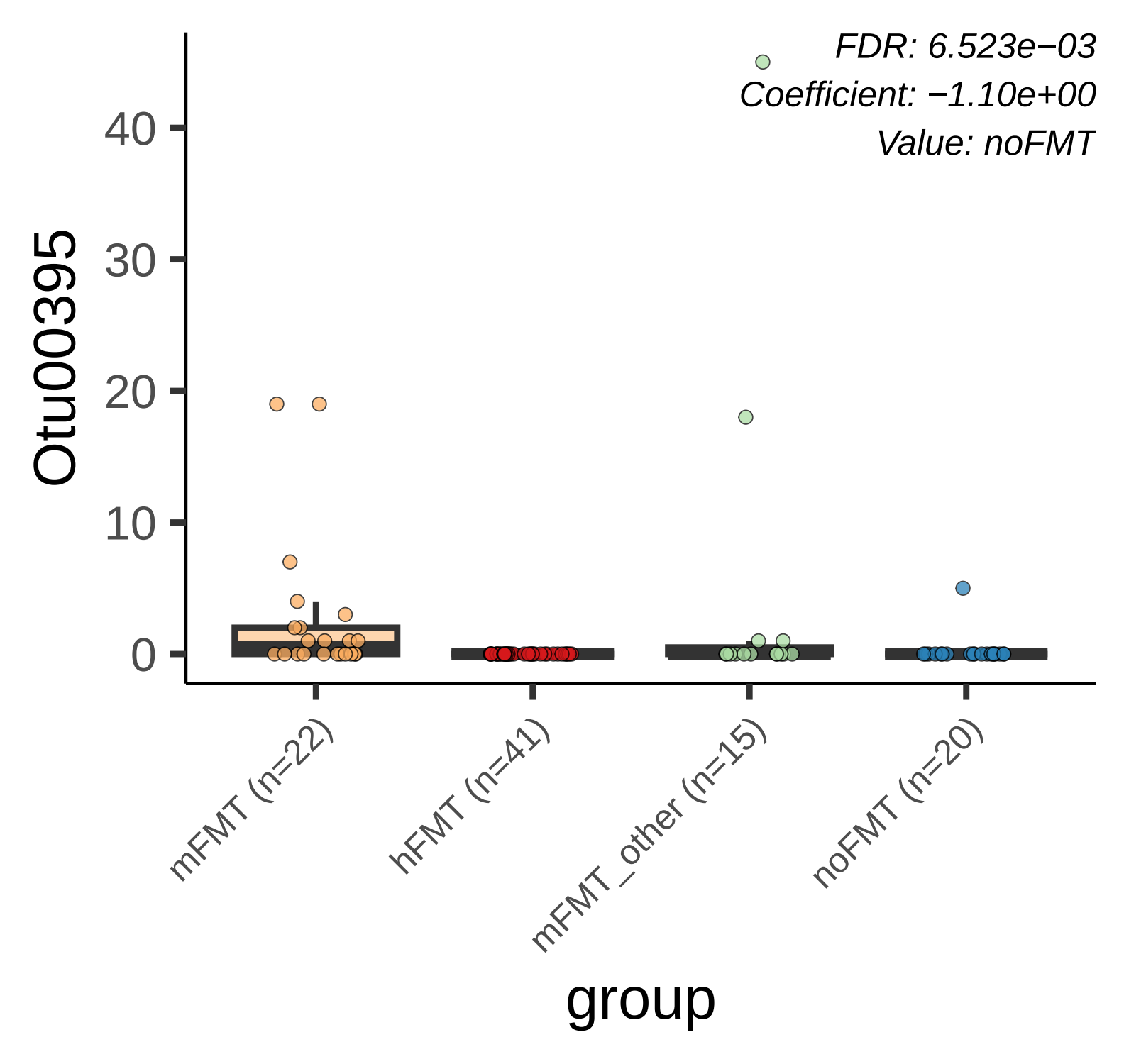
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.523e−03
Coefficient: −1.10e+00
Value: noFMT
Otu00395
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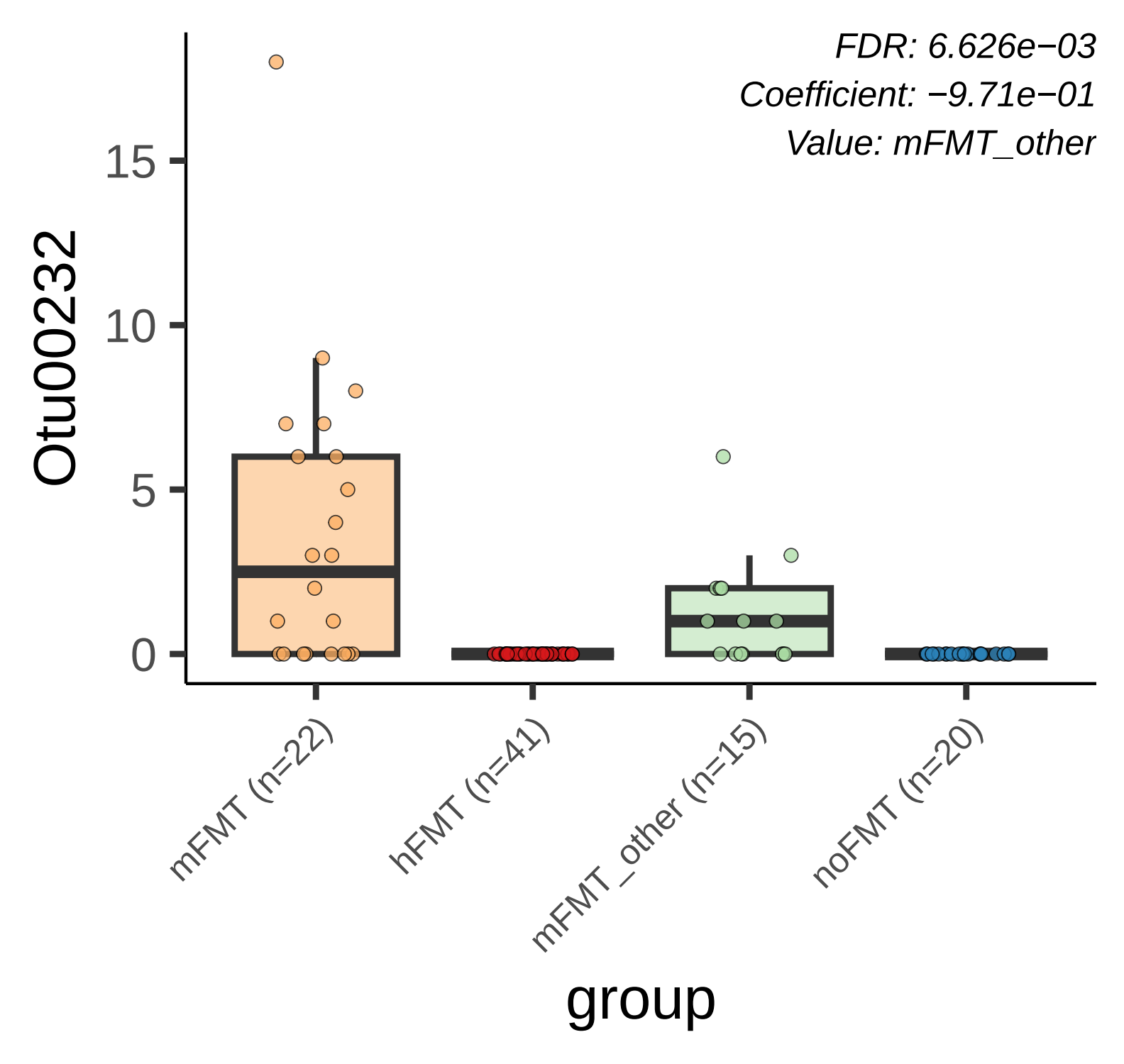
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.626e−03
Coefficient: −9.71e−01
Value: mFMT_other
Otu00232
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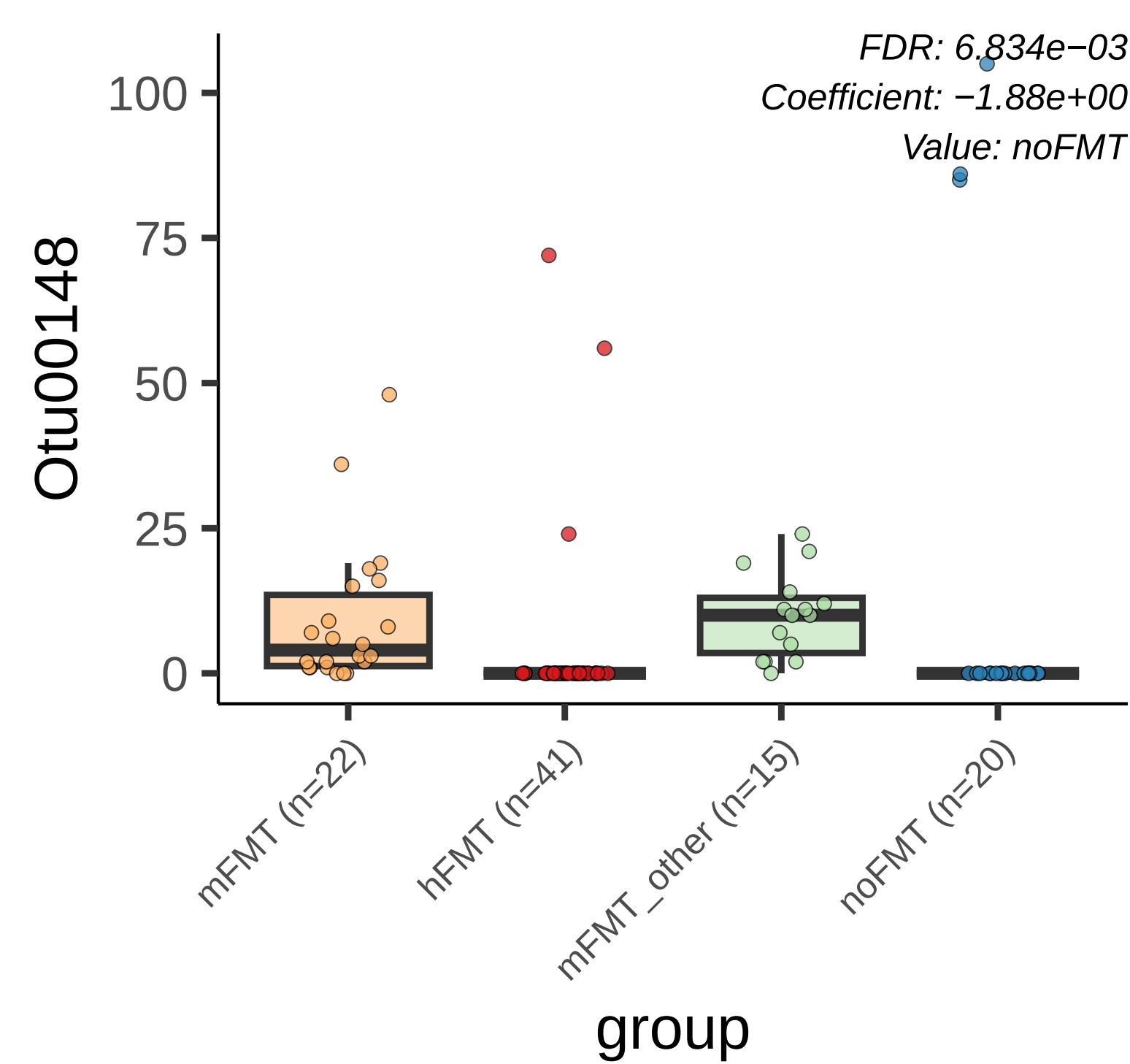
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.834e−03
Coefficient: −1.88e+00
Value: noFMT
Otu00148
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75
50
25
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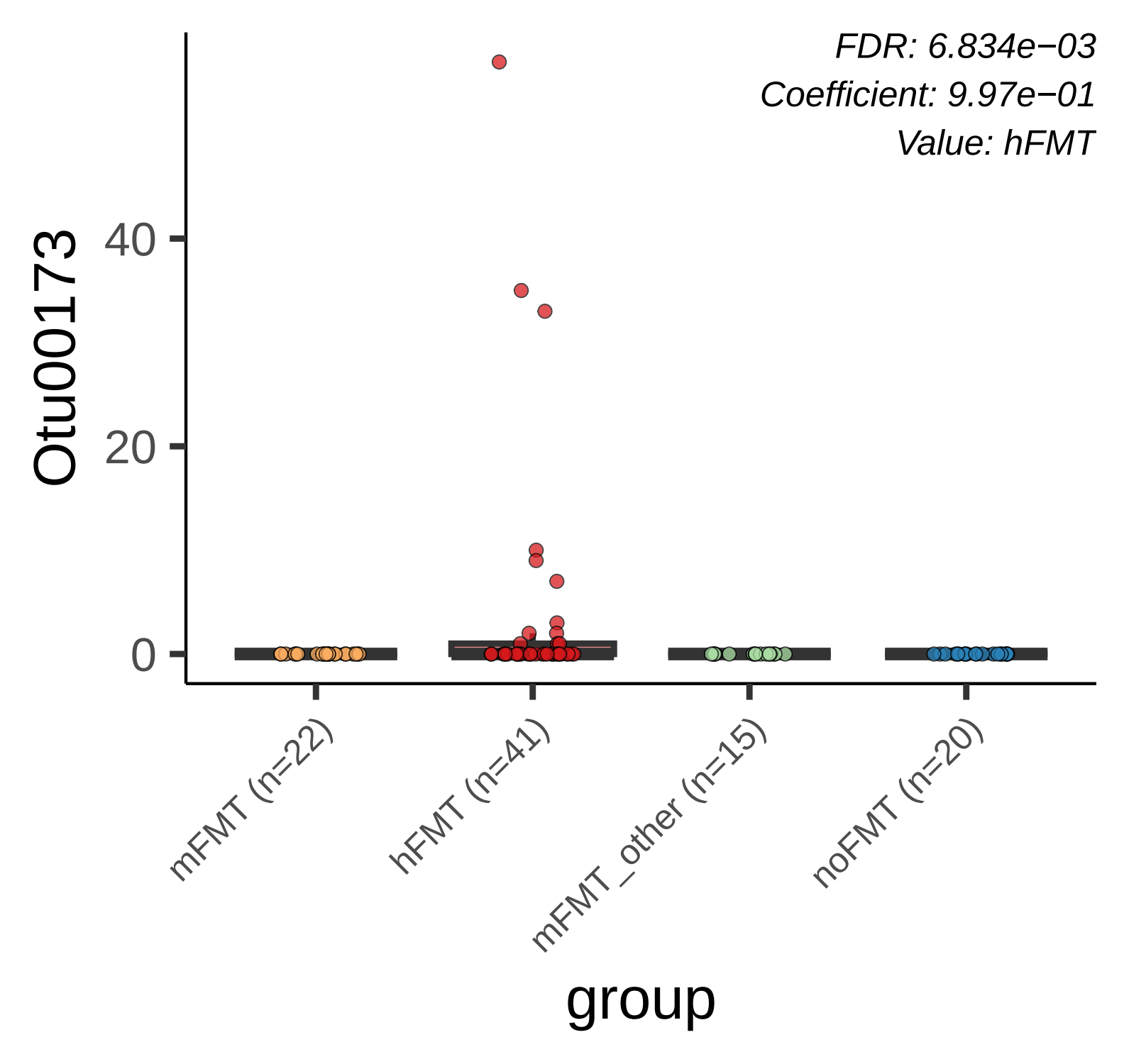
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.834e−03
Coefficient: 9.97e−01
Value: hFMT
Otu00173
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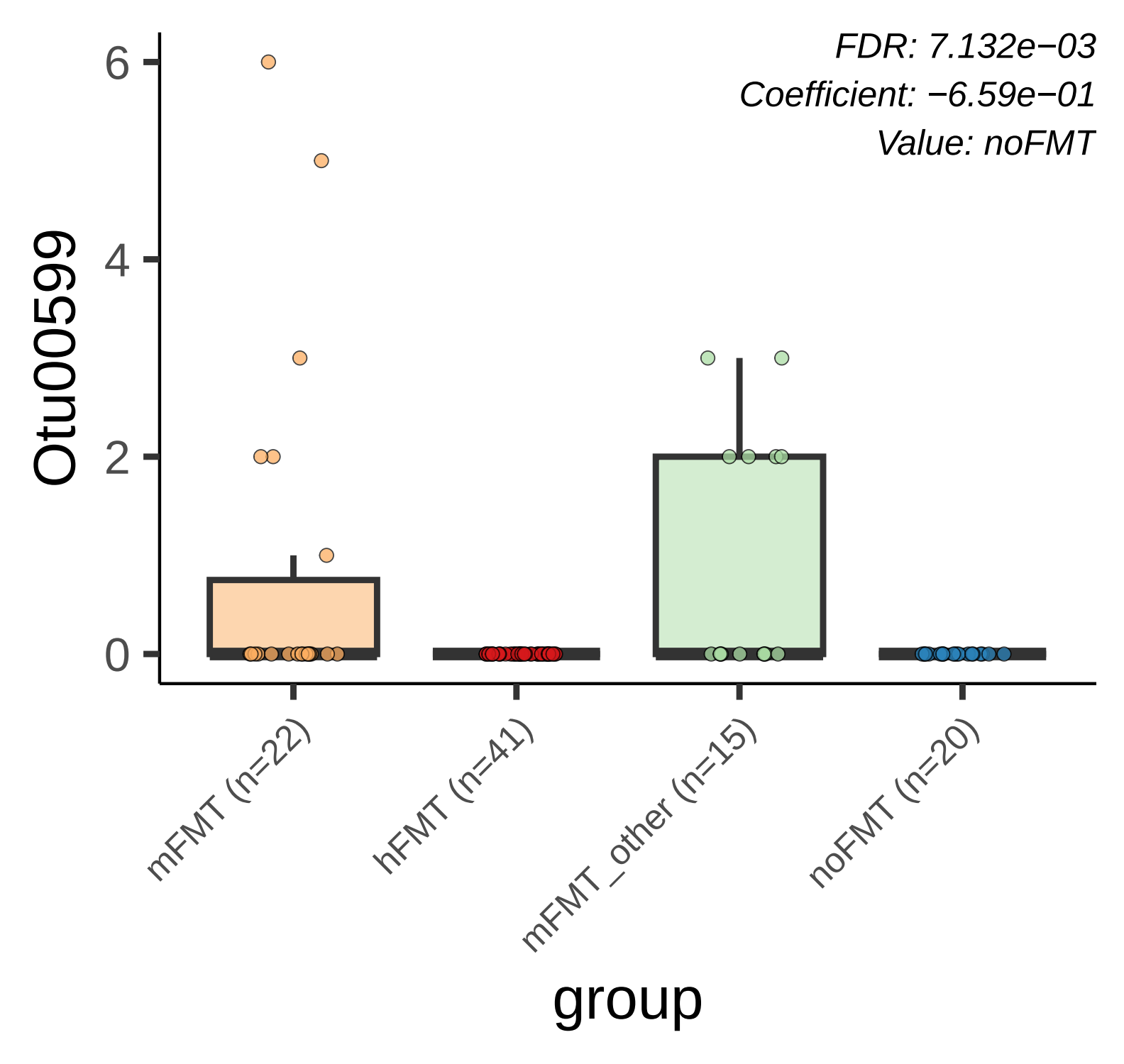
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.132e−03
Coefficient: −6.59e−01
Value: noFMT
Otu00599
6
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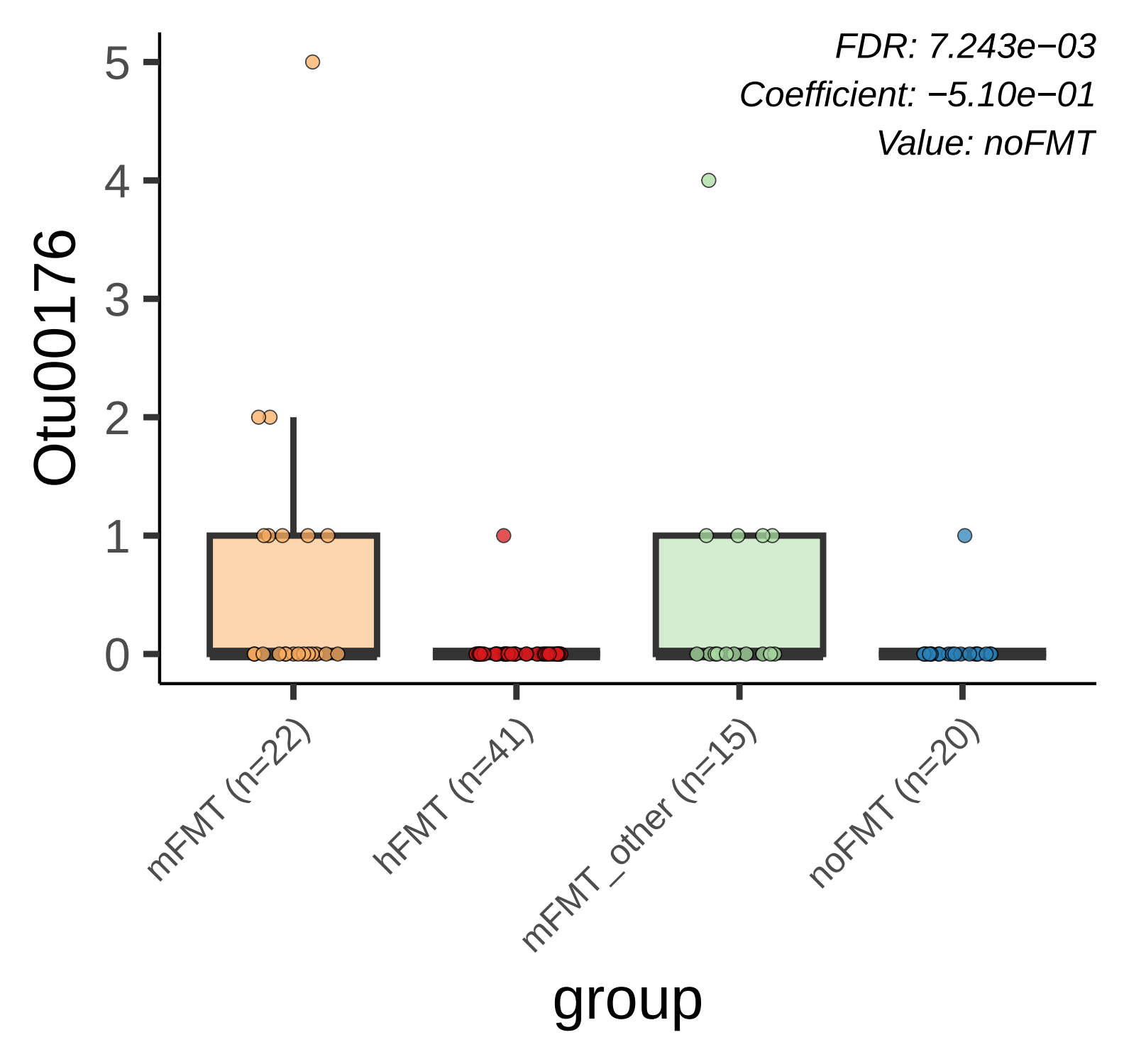
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.243e−03
Coefficient: −5.10e−01
Value: noFMT
Otu00176
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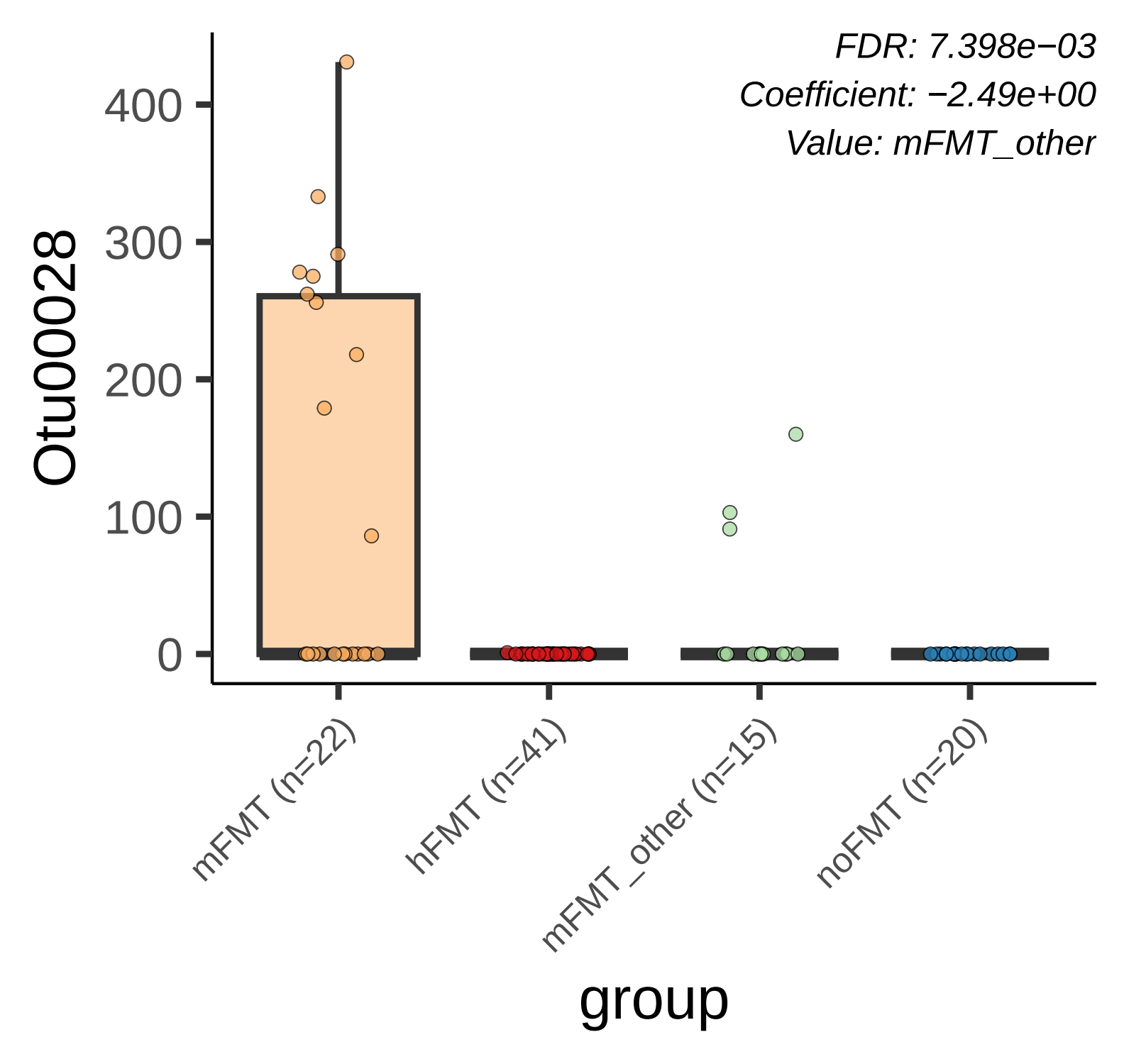
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.398e−03
Coefficient: −2.49e+00
Value: mFMT_other
Otu00028
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300
200
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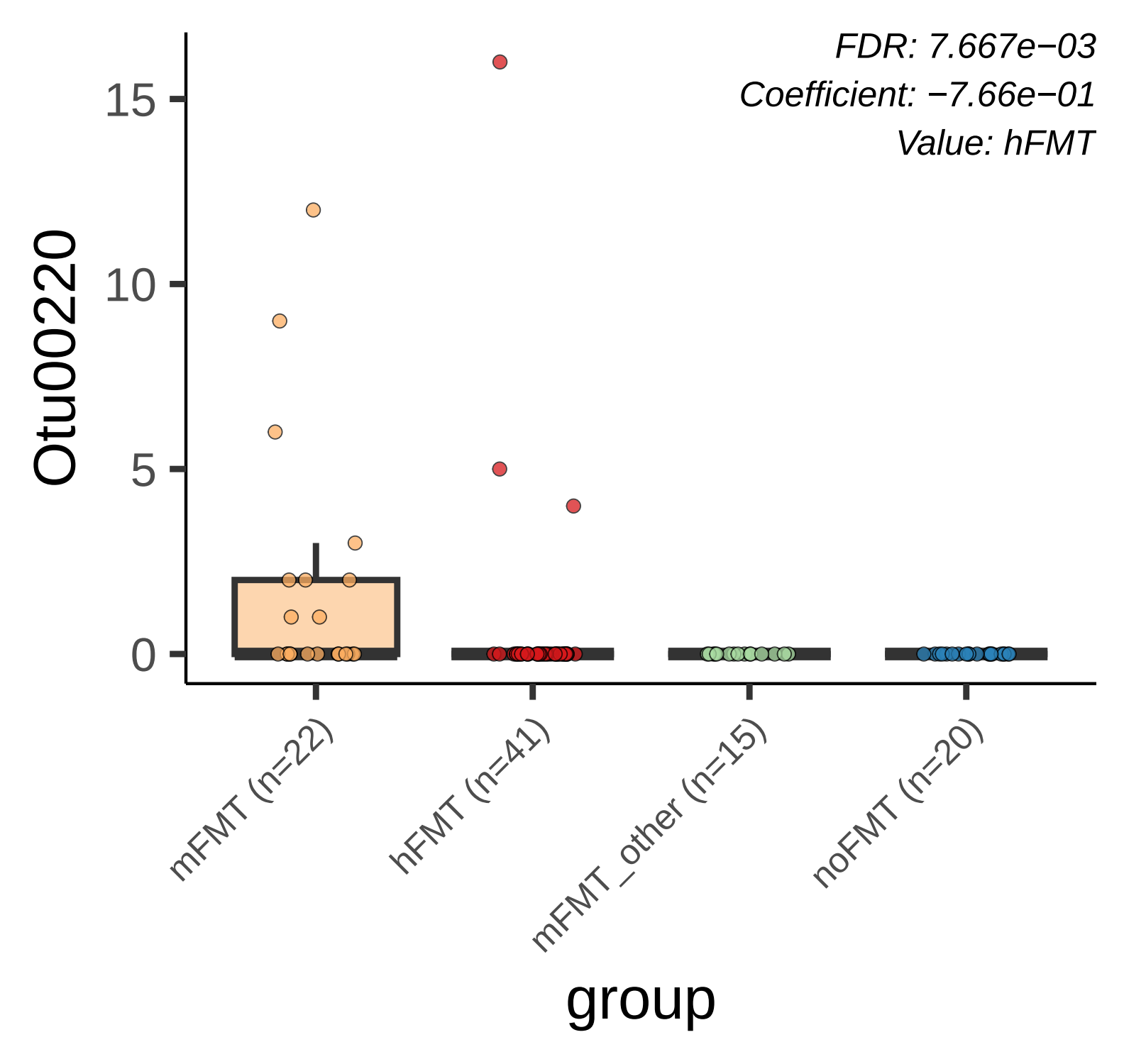
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.667e−03
Coefficient: −7.66e−01
Value: hFMT
Otu00220
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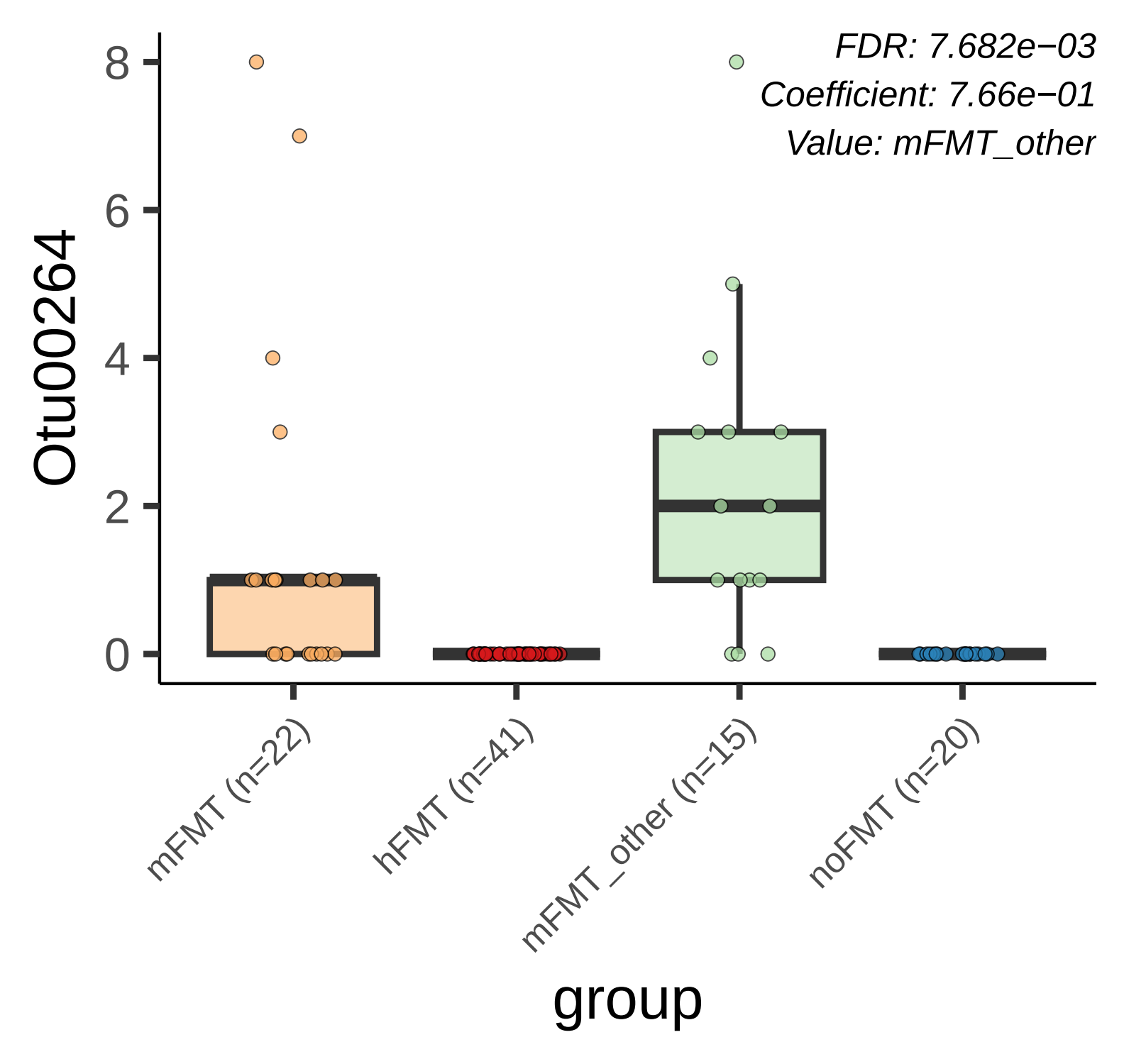
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.682e−03
Coefficient: 7.66e−01
Value: mFMT_other
Otu00264
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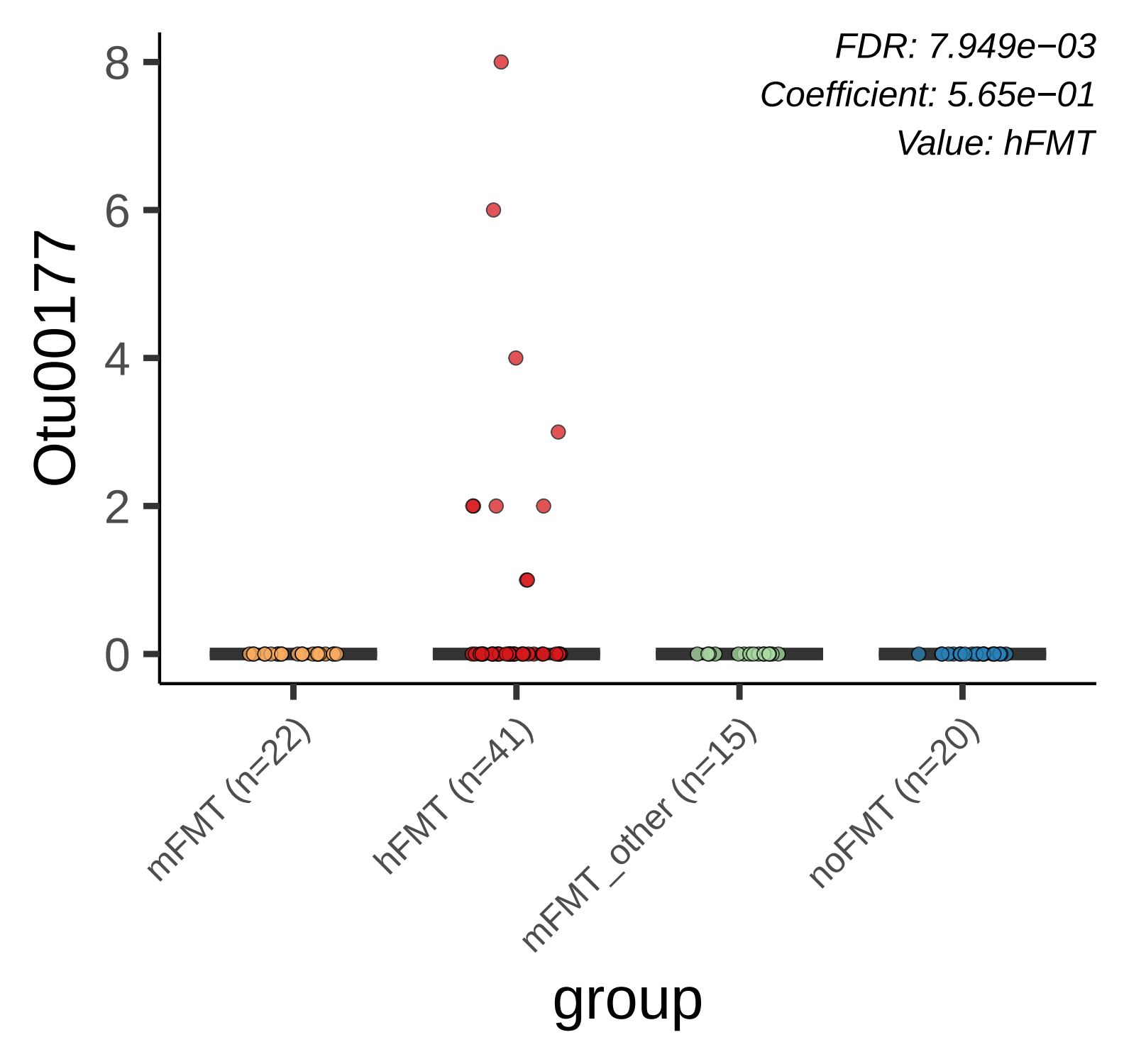
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.949e−03
Coefficient: 5.65e−01
Value: hFMT
Otu001777
8
6
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2
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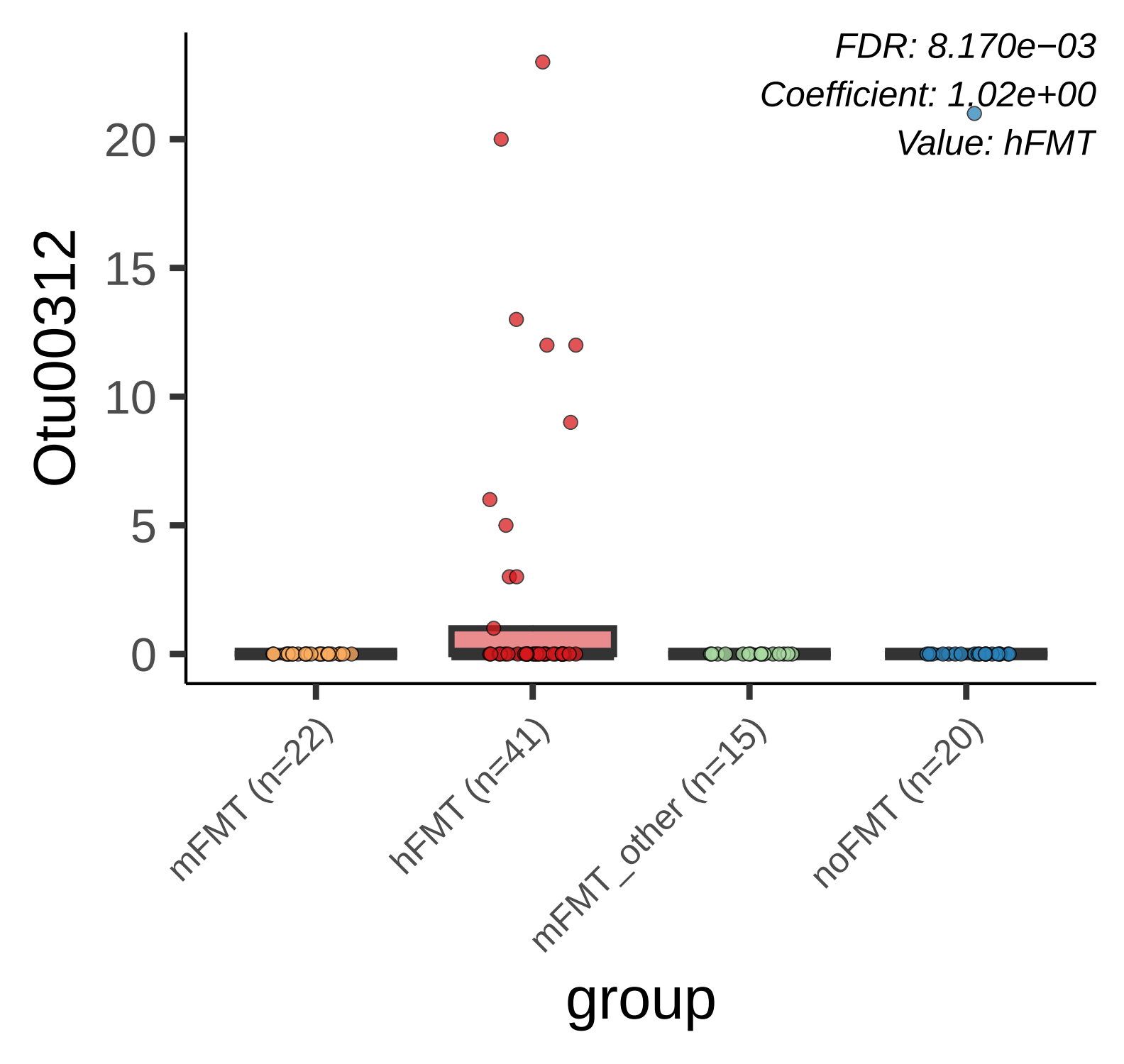
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 8.170e−03
Coefficient: 1.02e+00
Value: hFMT
Otu00312
20
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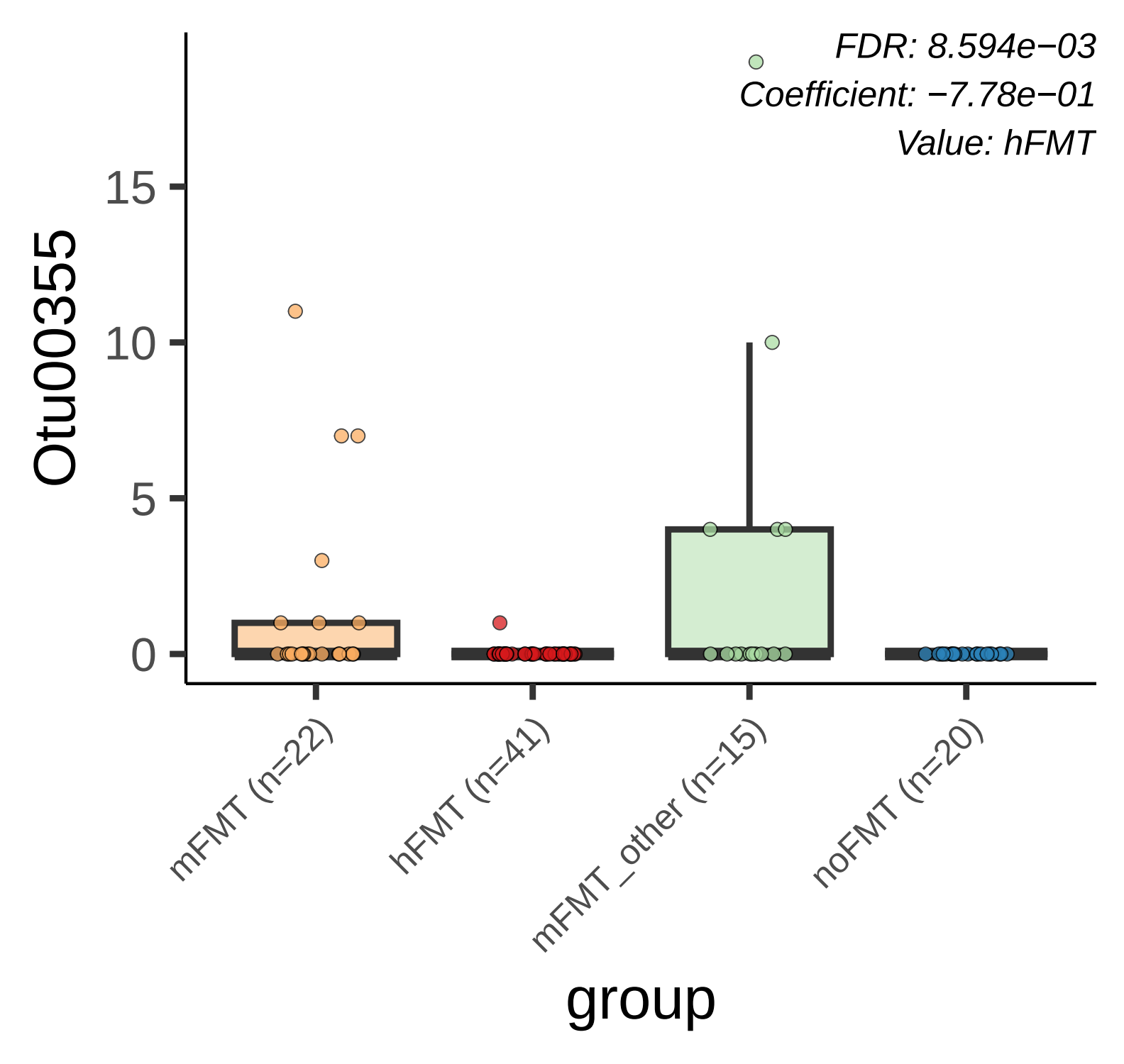
group


FDR: 8.594e−03
Coefficient: −7.78e−01
Value: hFMT
Otu00355
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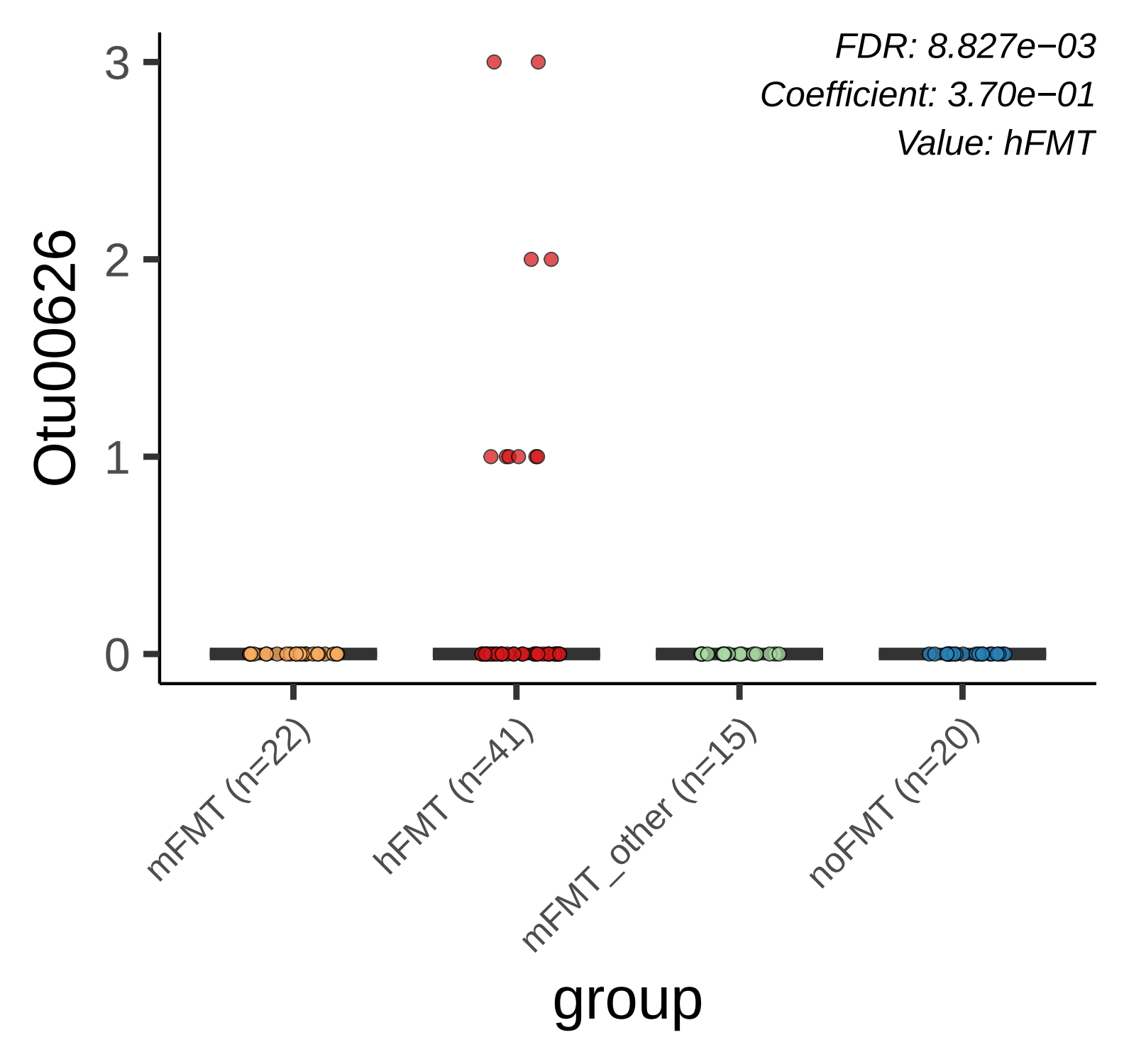
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 8.827e−03
Coefficient: 3.70e−01
Value: hFMT
Otu00626
3
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1
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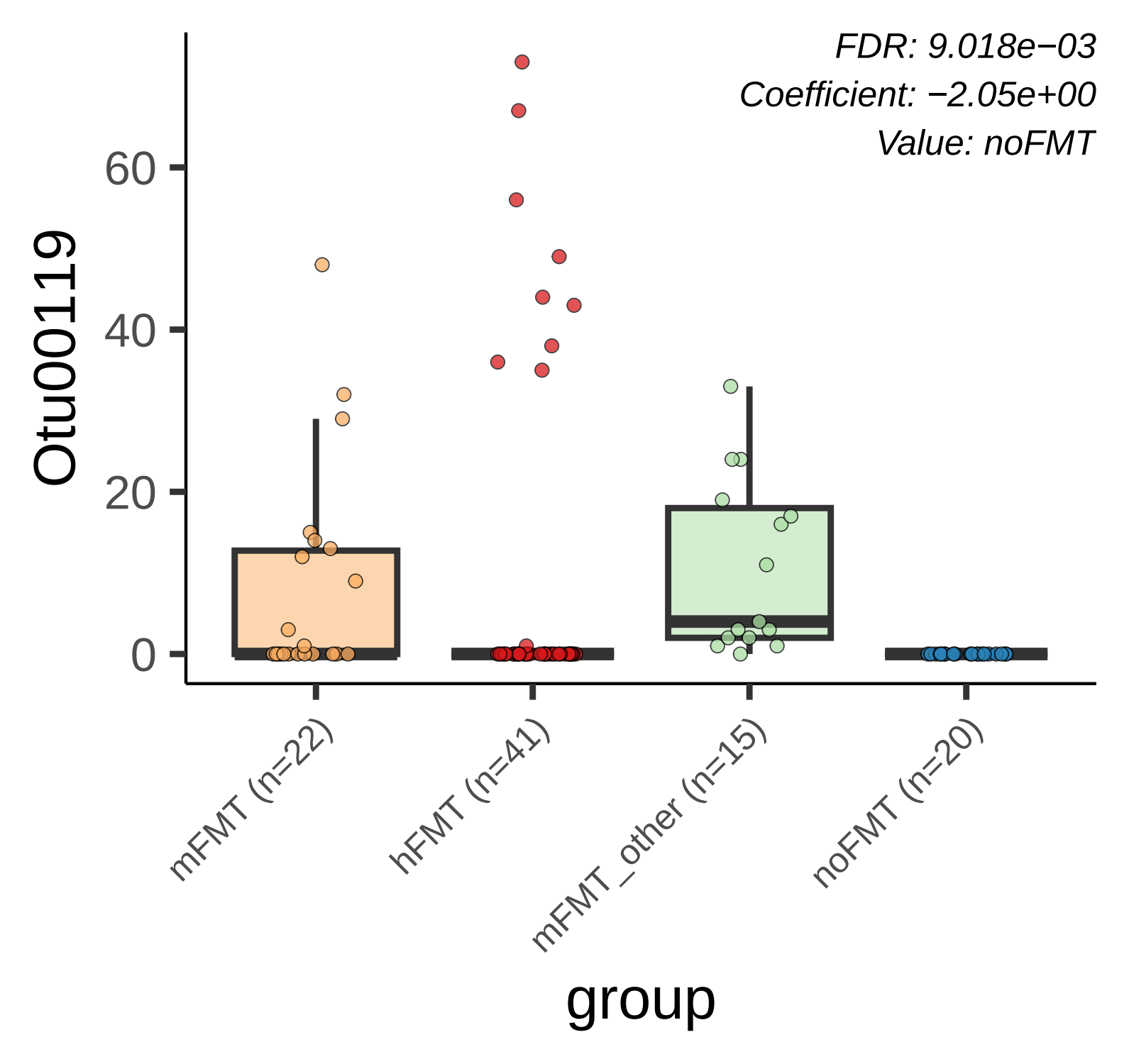
noFMT (n=20)
group


FDR: 9.018e−03
Coefficient: −2.05e+00
Value: noFMT
Otu00119
60
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mFMT (n=22)
hFMT (n=41)
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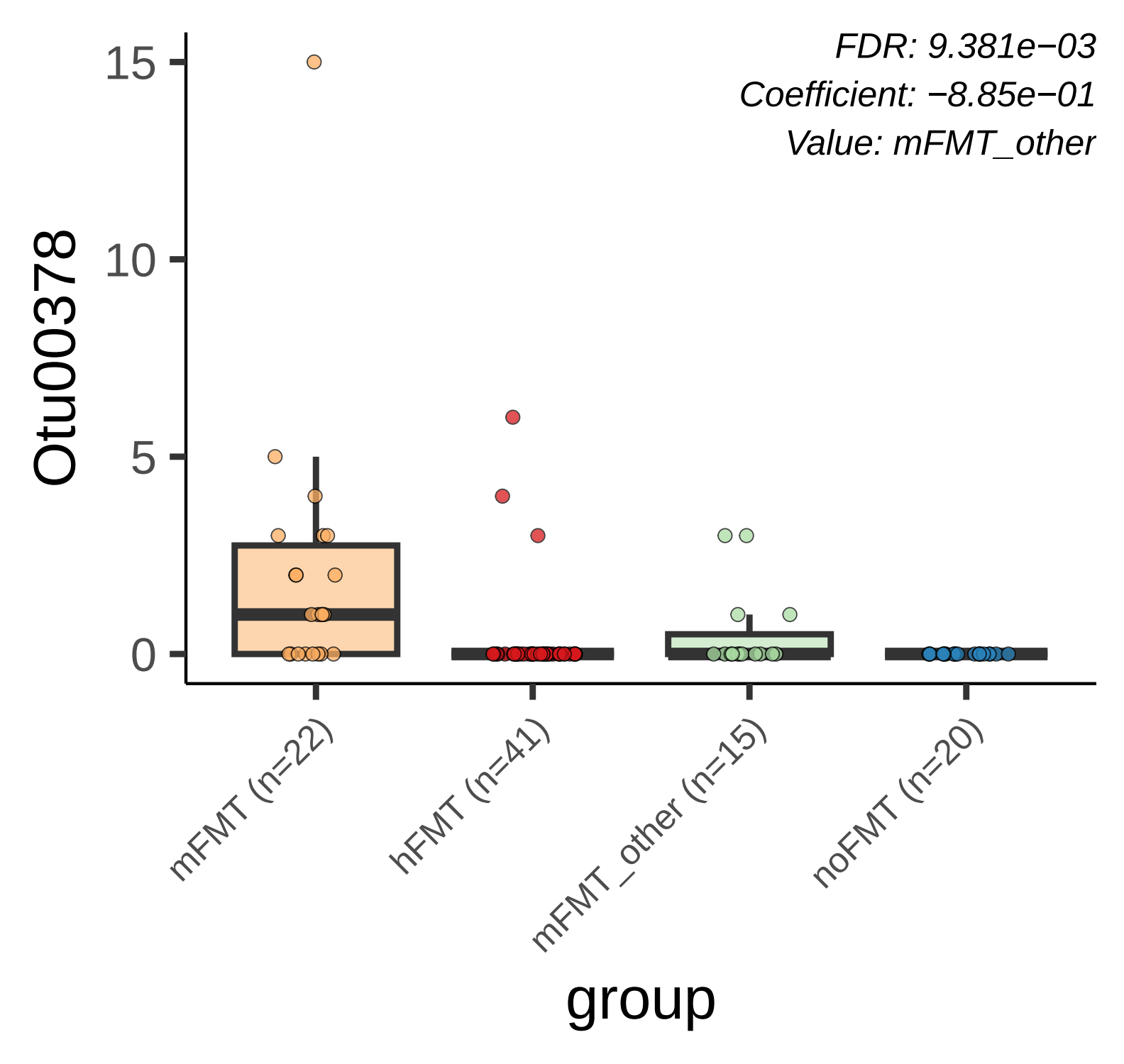
noFMT (n=20)
group


FDR: 9.381e−03
Coefficient: −8.85e−01
Value: mFMT_other
Otu00378
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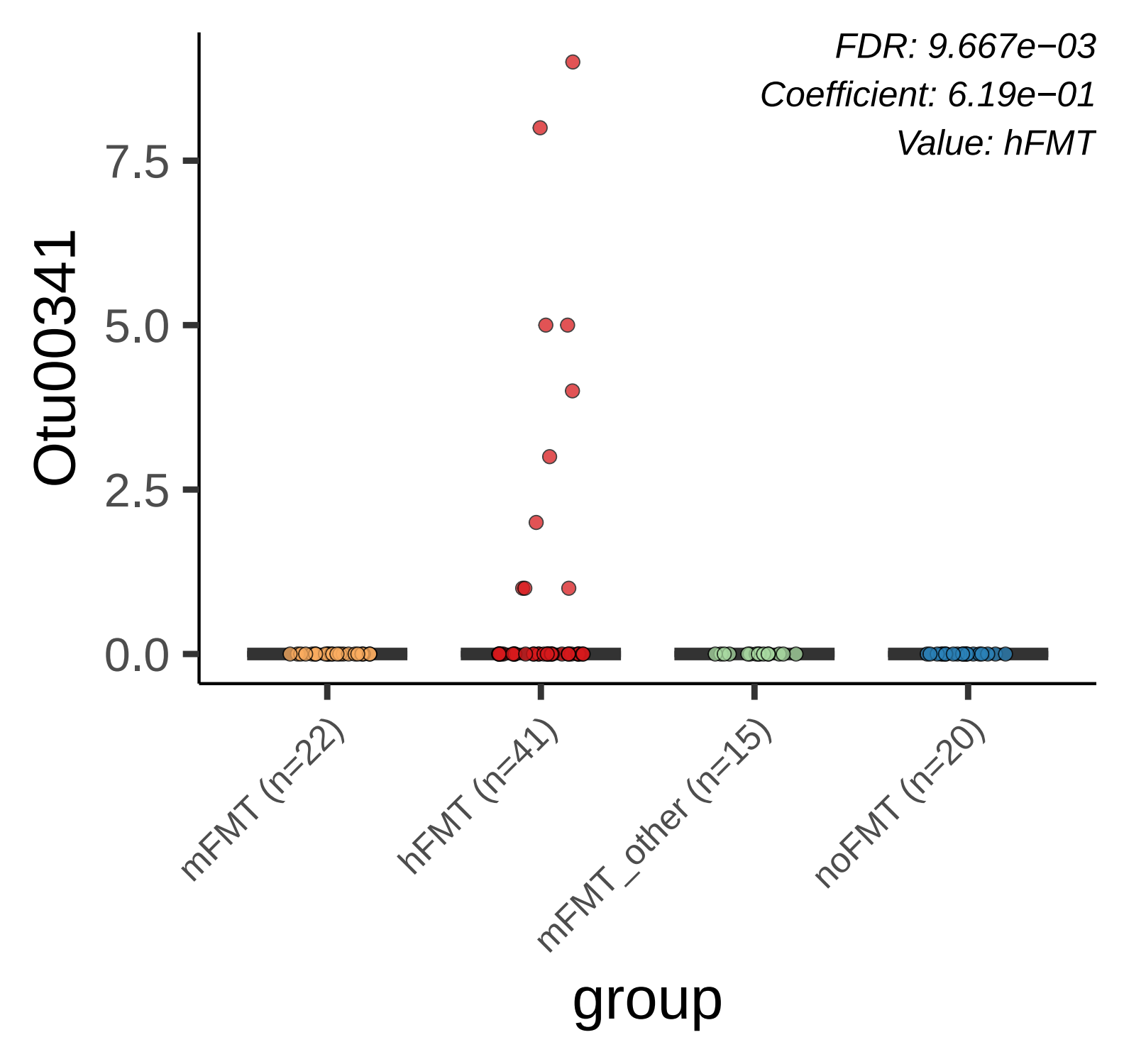
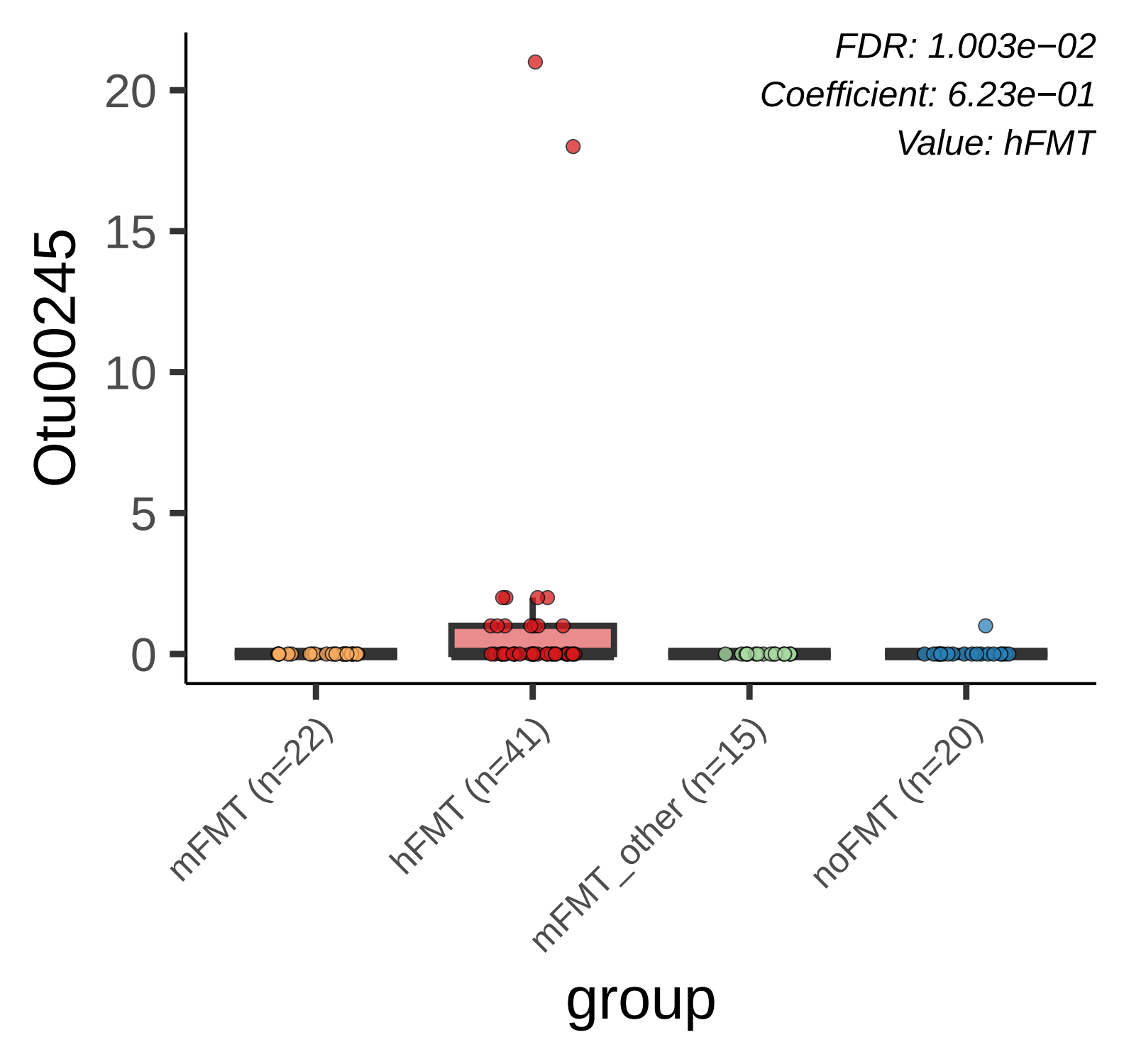
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 9.667e−03
Coefficient: 6.19e−01
Value: hFMT
Otu00341
7.5
5.0
2.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.003e−02
Coefficient: 6.23e−01
Value: hFMT
Otu00245
20
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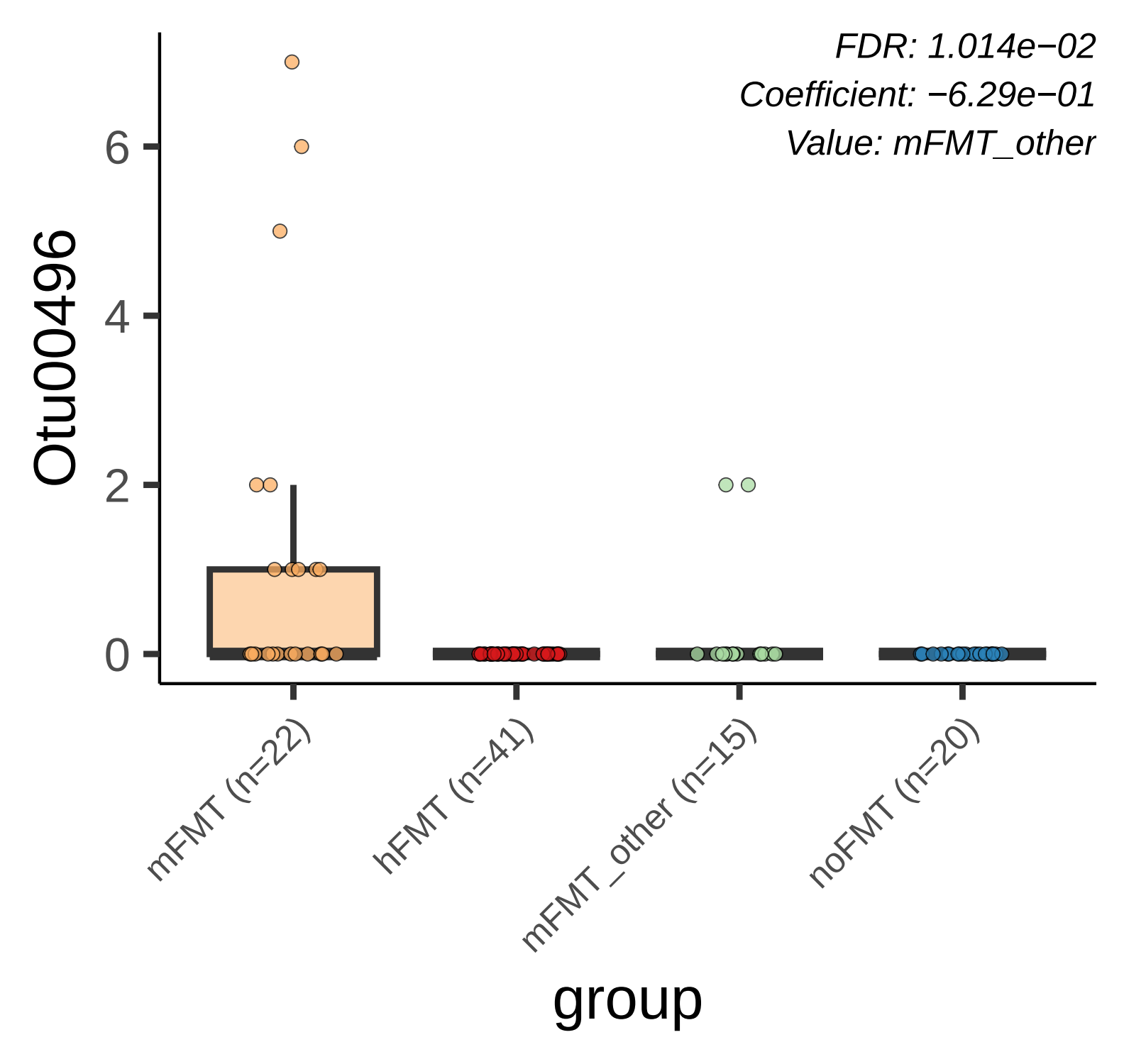
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.014e−02
Coefficient: −6.29e−01
Value: mFMT_other
Otu00496
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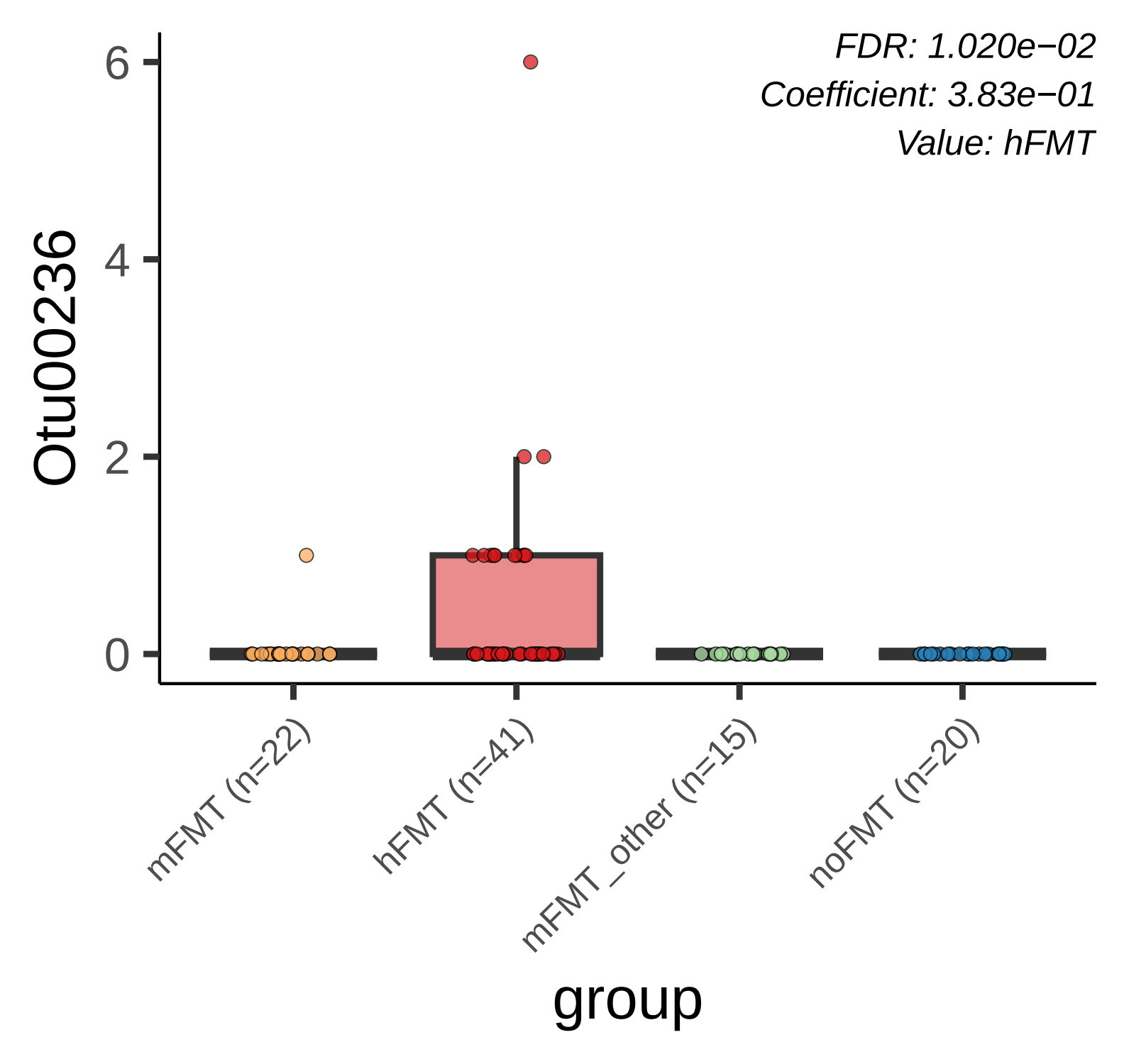
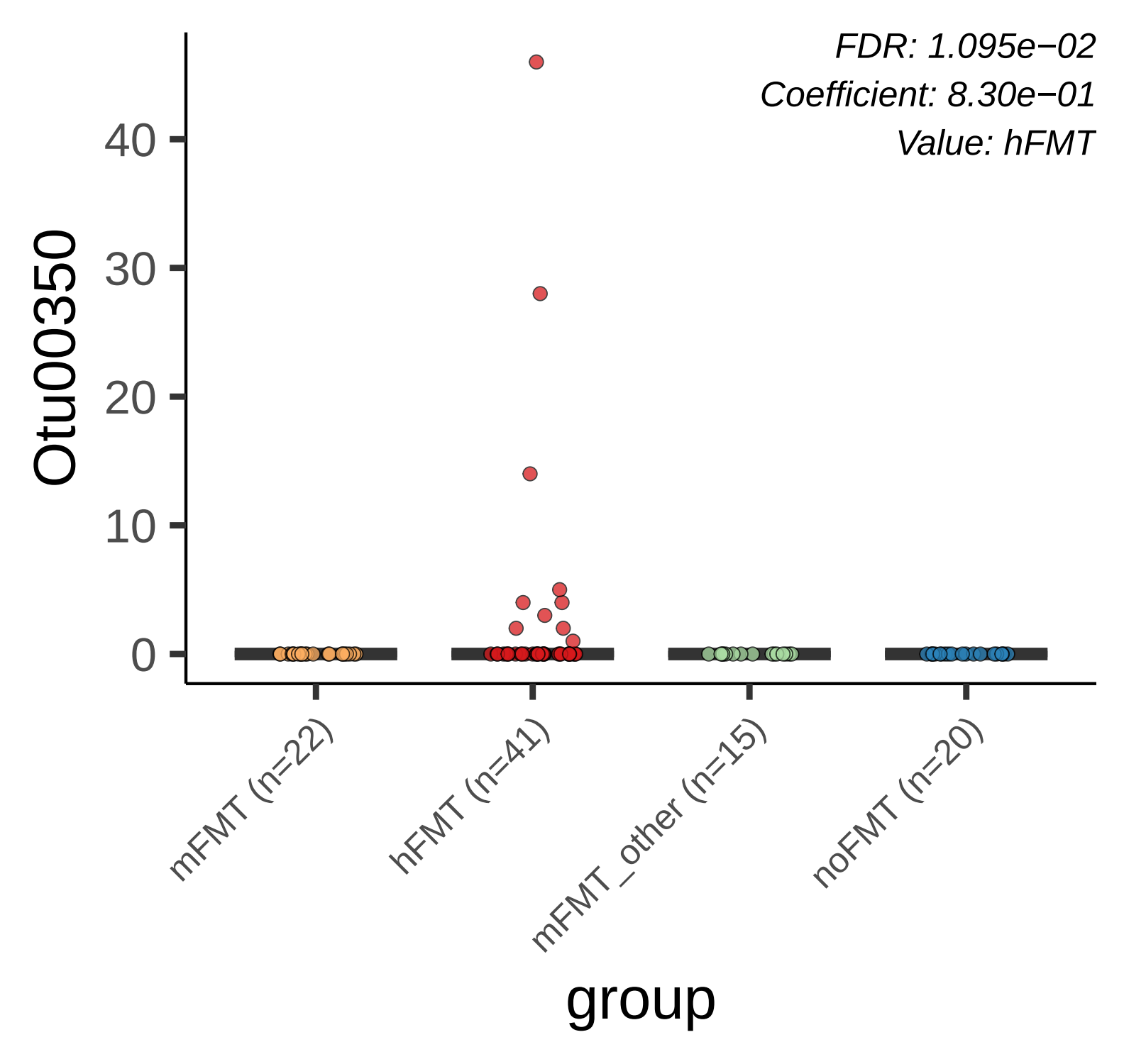
2
4
6
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.020e−02
Coefficient: 3.83e−01
Value: hFMT
Otu00236
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.095e−02
Coefficient: 8.30e−01
Value: hFMT
Otu00350
40
30
20
10
0
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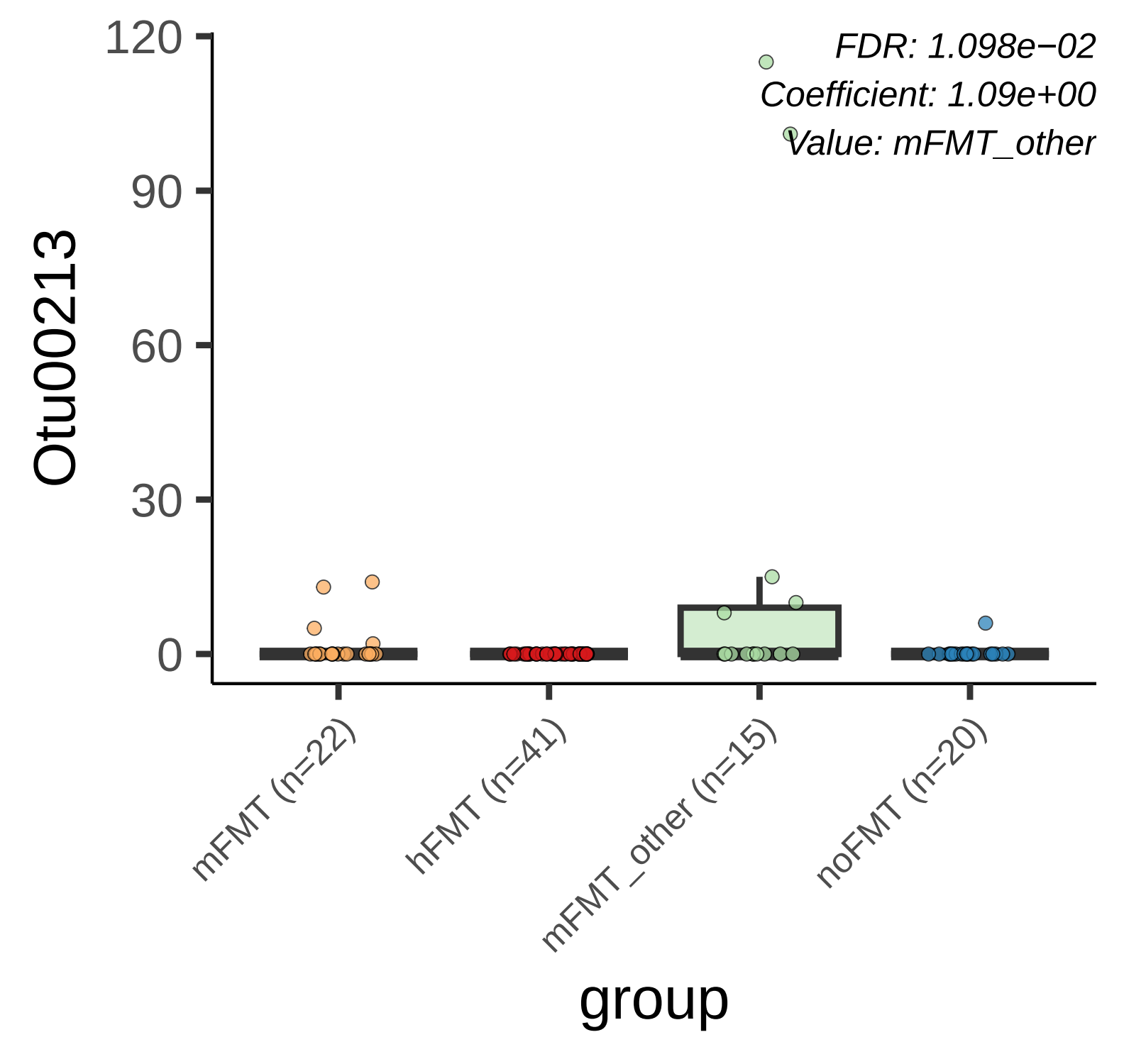
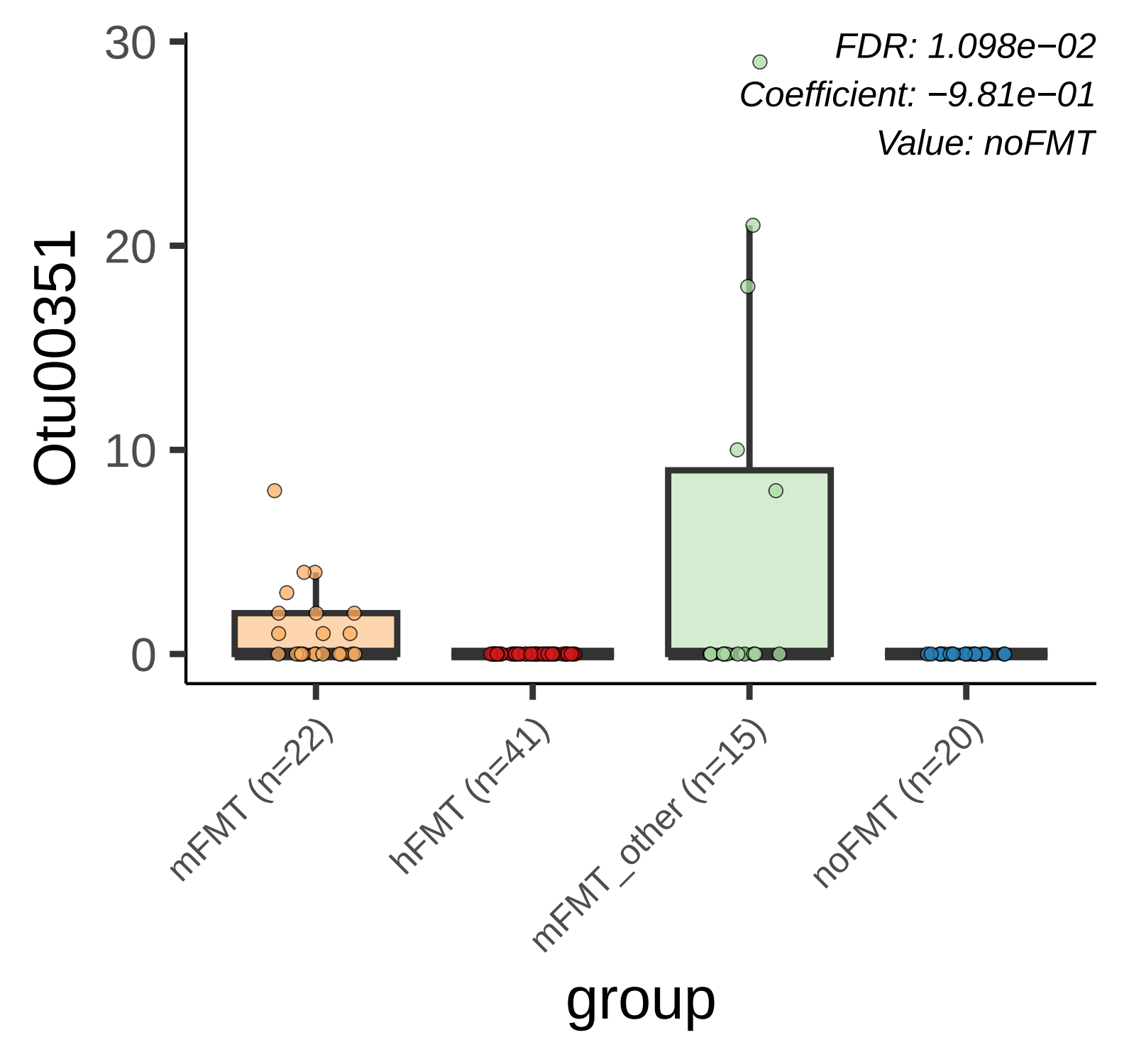
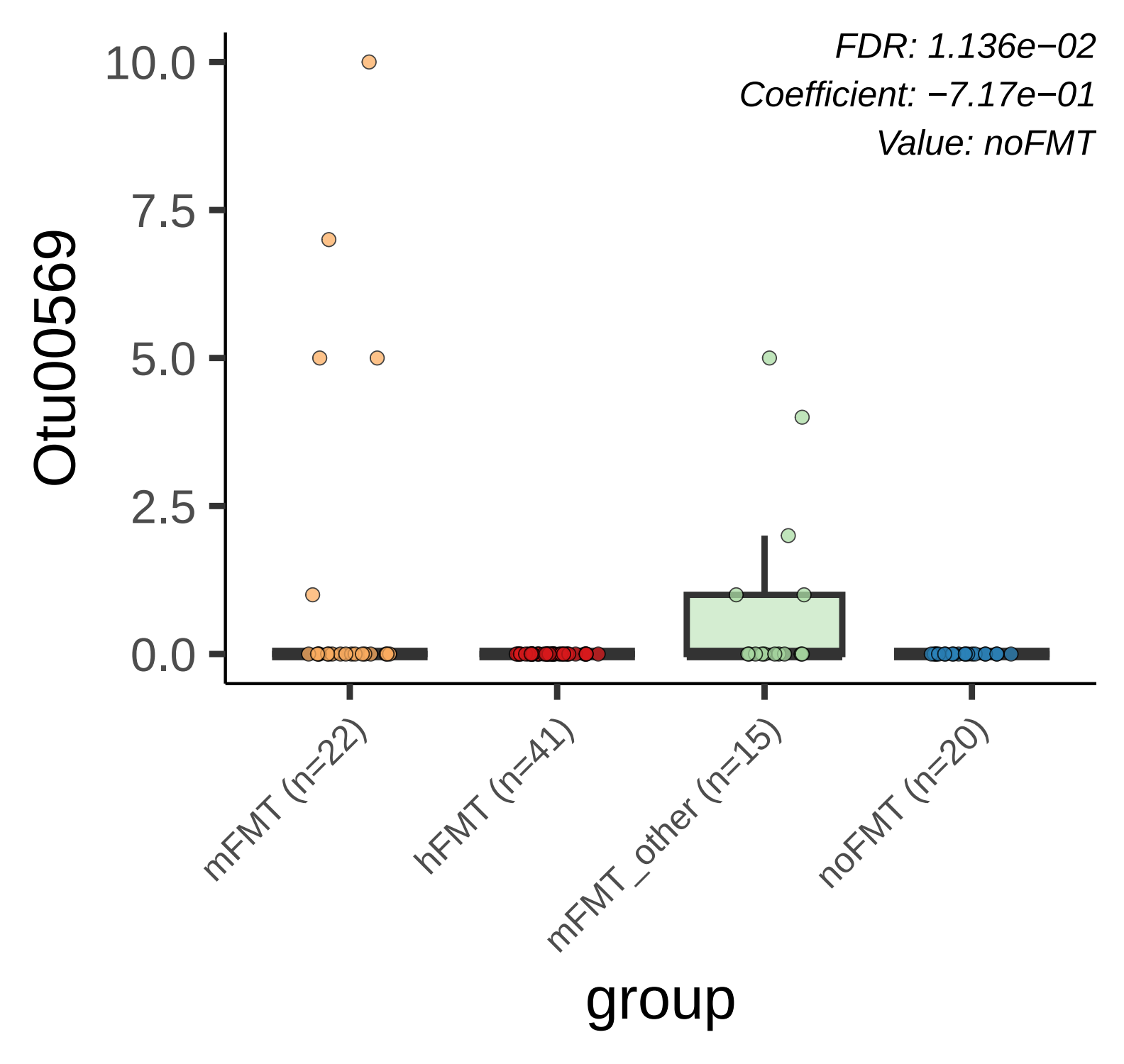
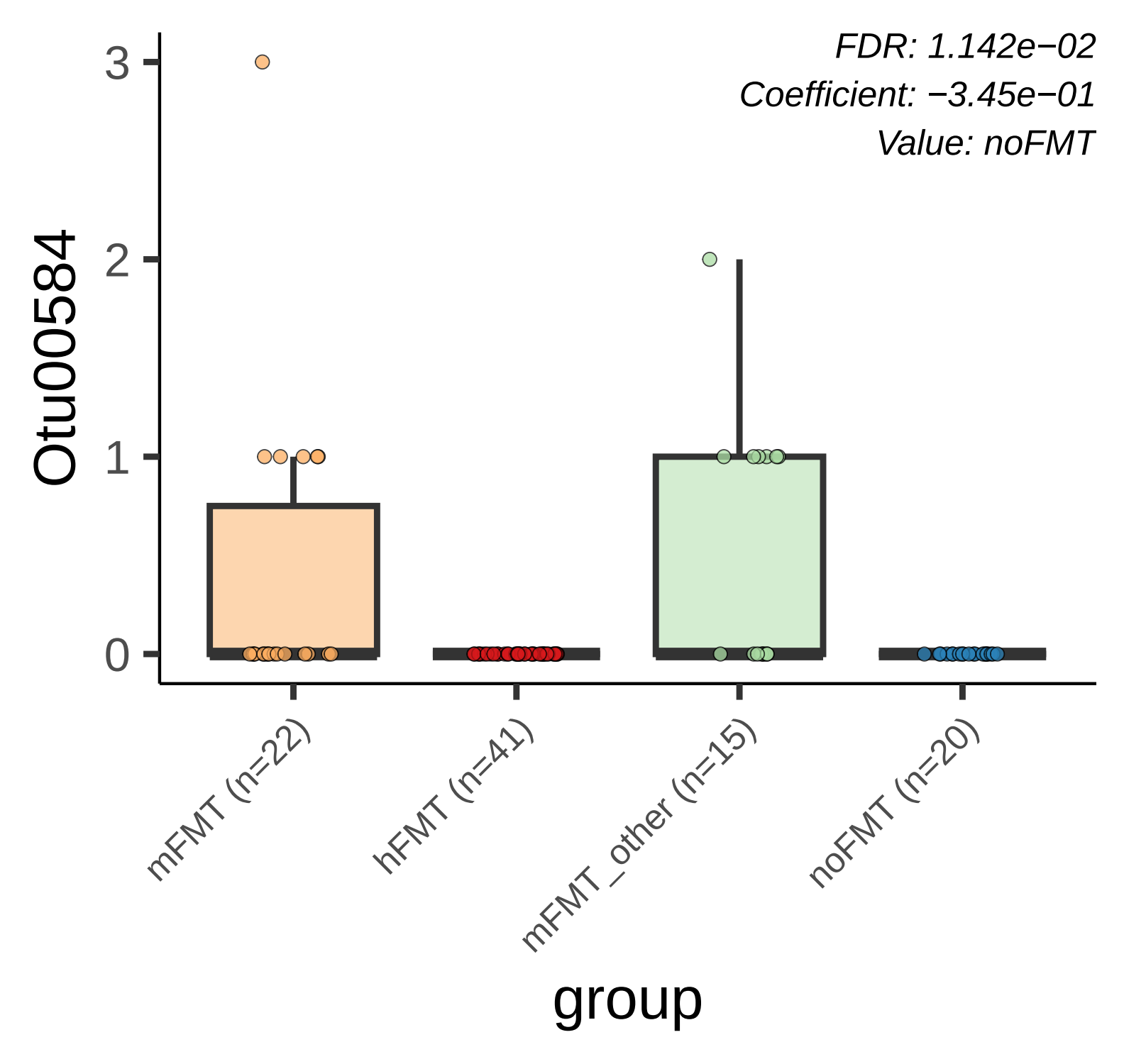
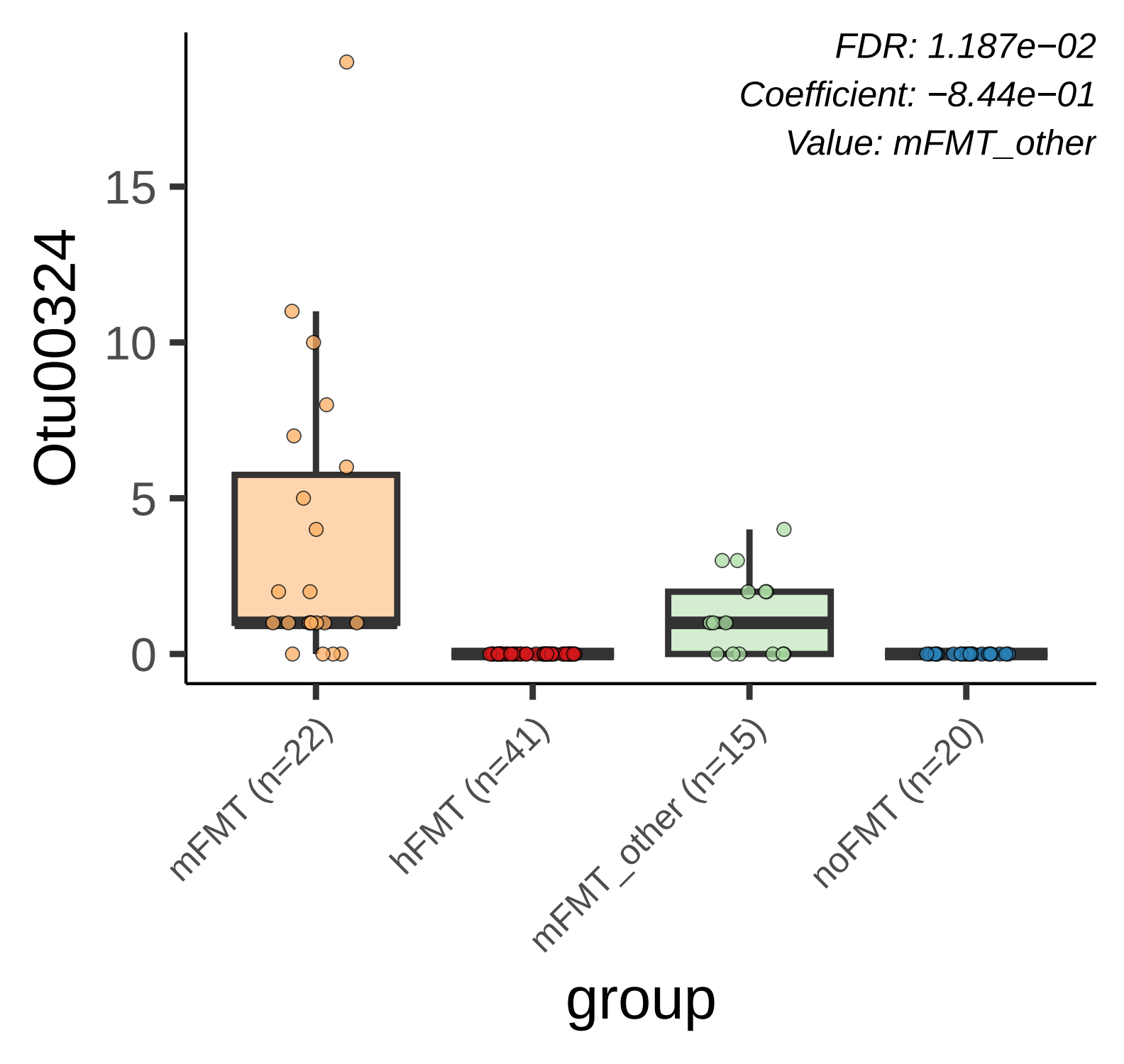
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.098e−02
Coefficient: 1.09e+00
Value: mFMT_other
Otu00213
120
90
60
30
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.098e−02
Coefficient: −9.81e−01
Value: noFMT
Otu00351
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.136e−02
Coefficient: −7.17e−01
Value: noFMT
Otu00569
10.0
7.5
5.0
2.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.142e−02
Coefficient: −3.45e−01
Value: noFMT
Otu00584
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.187e−02
Coefficient: −8.44e−01
Value: mFMT_other
Otu00324
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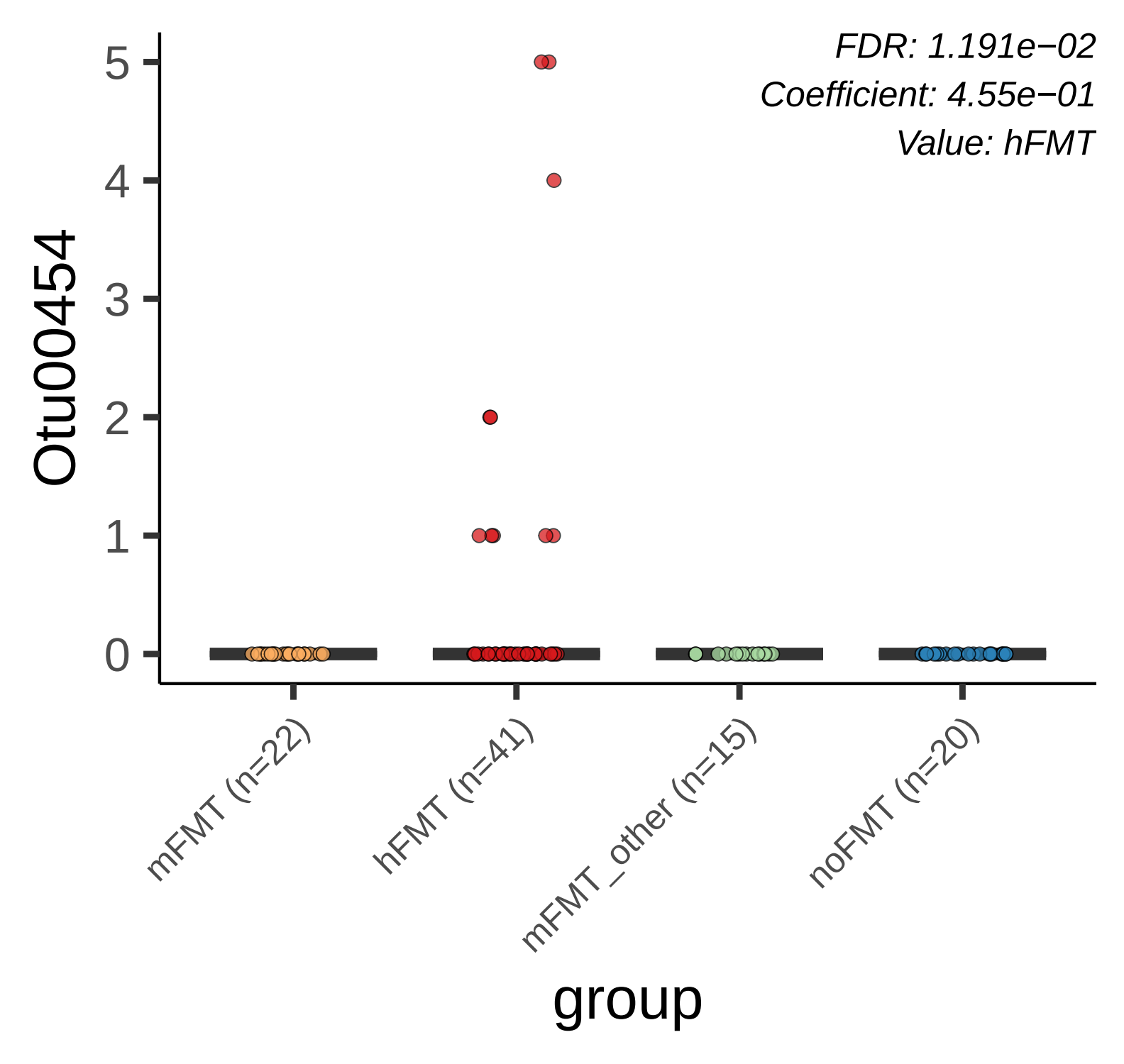
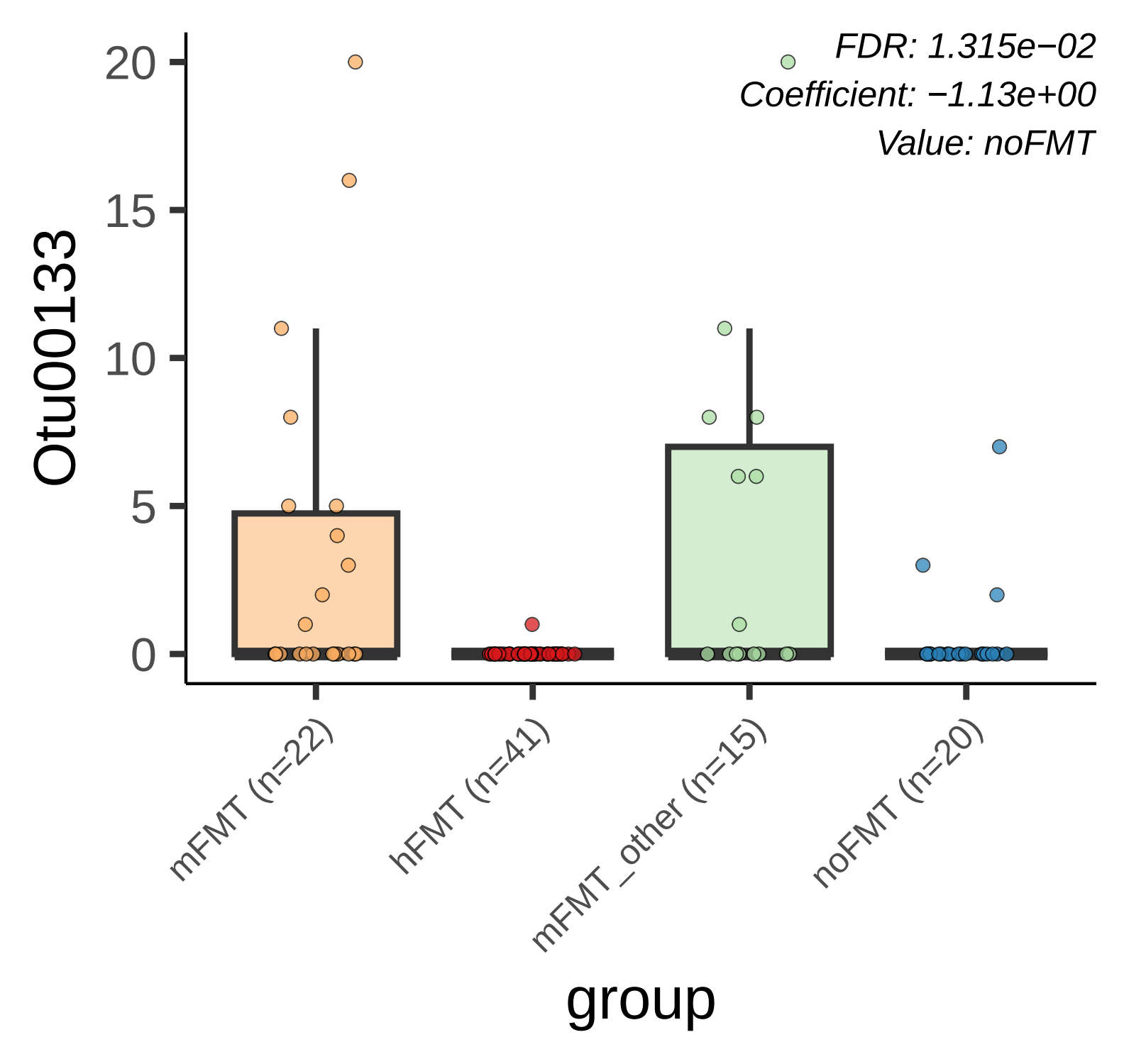
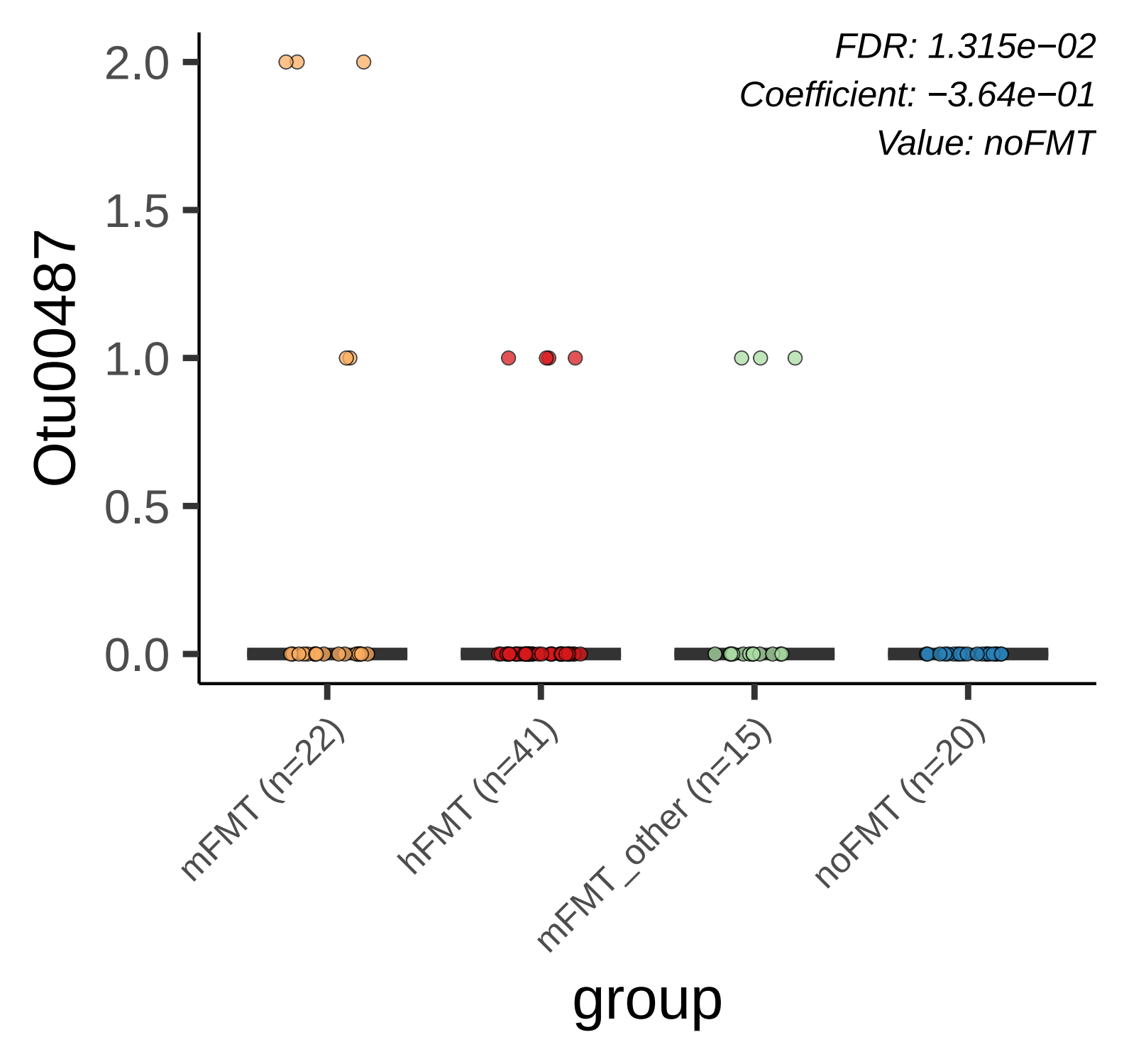
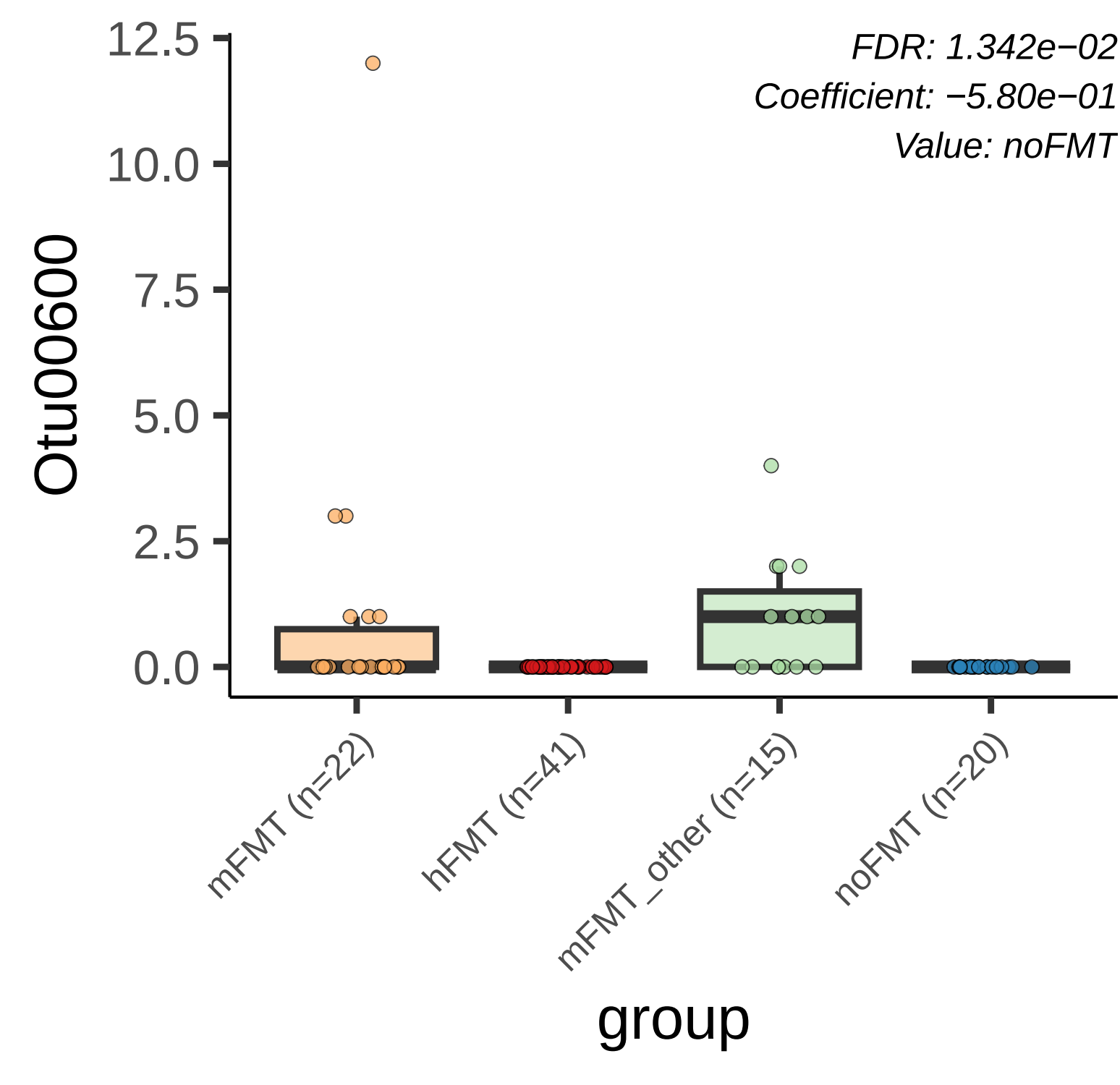
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.191e−02
Coefficient: 4.55e−01
Value: hFMT
Otu00454
5
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.315e−02
Coefficient: −1.13e+00
Value: noFMT
Otu00133
20
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.315e−02
Coefficient: −3.64e−01
Value: noFMT
Otu00487
2.0
1.5
1.0
0.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.342e−02
Coefficient: −5.80e−01
Value: noFMT
Otu00600
12.5
10.0
7.5
5.0
2.5
0.0
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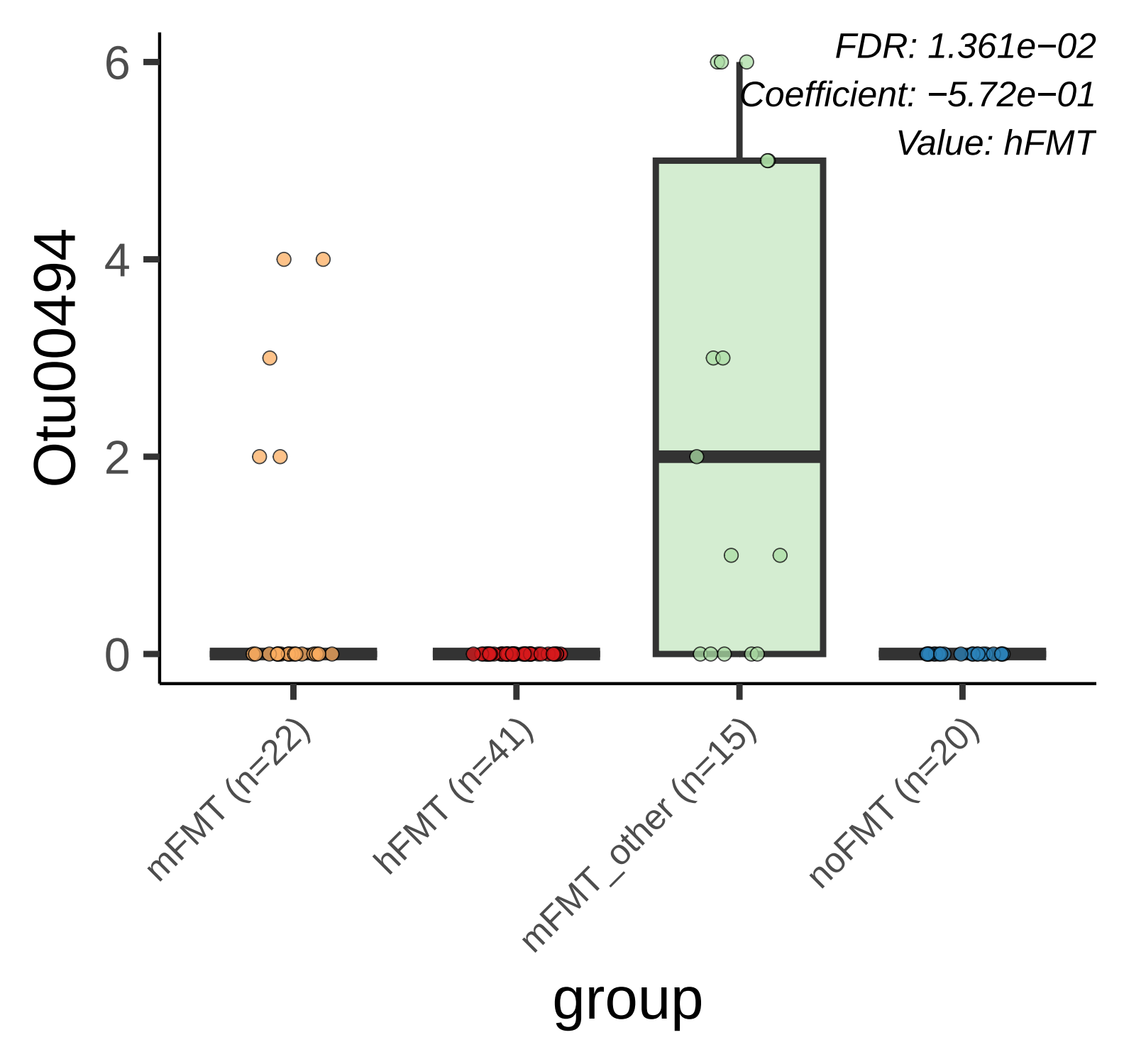
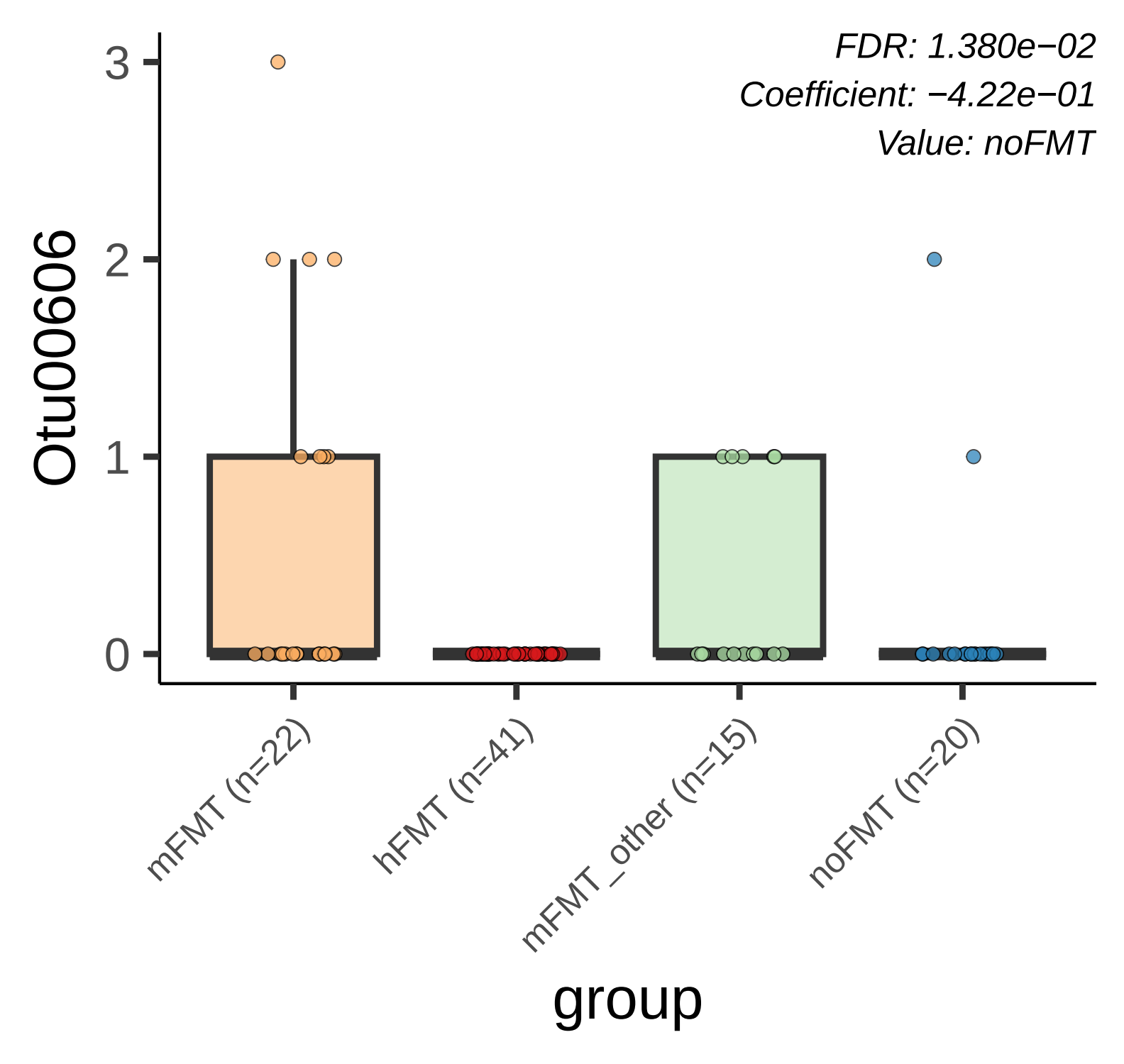
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.361e−02
Coefficient: −5.72e−01
Value: hFMT
Otu00494
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.380e−02
Coefficient: −4.22e−01
Value: noFMT
Otu00606
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1
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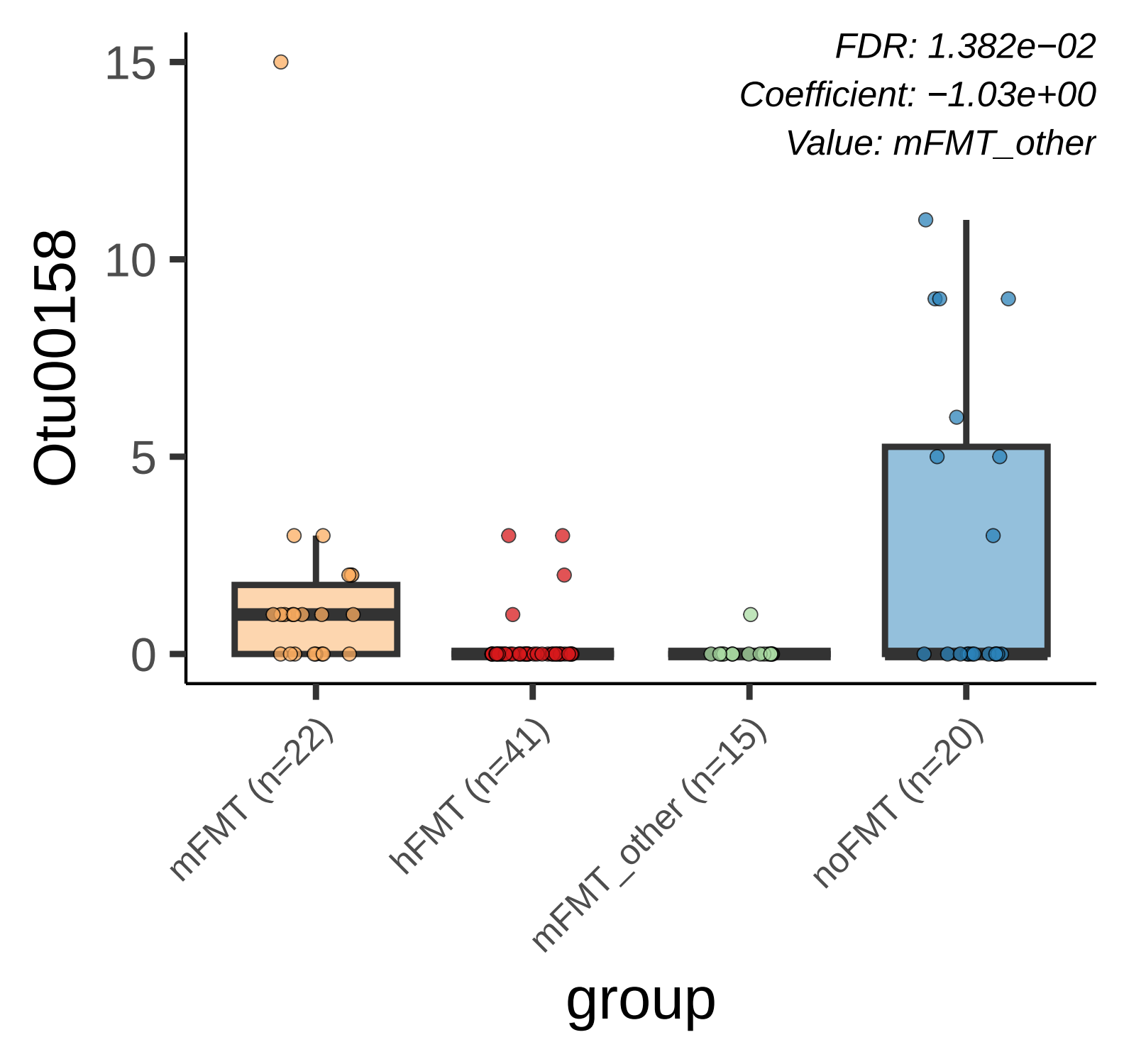
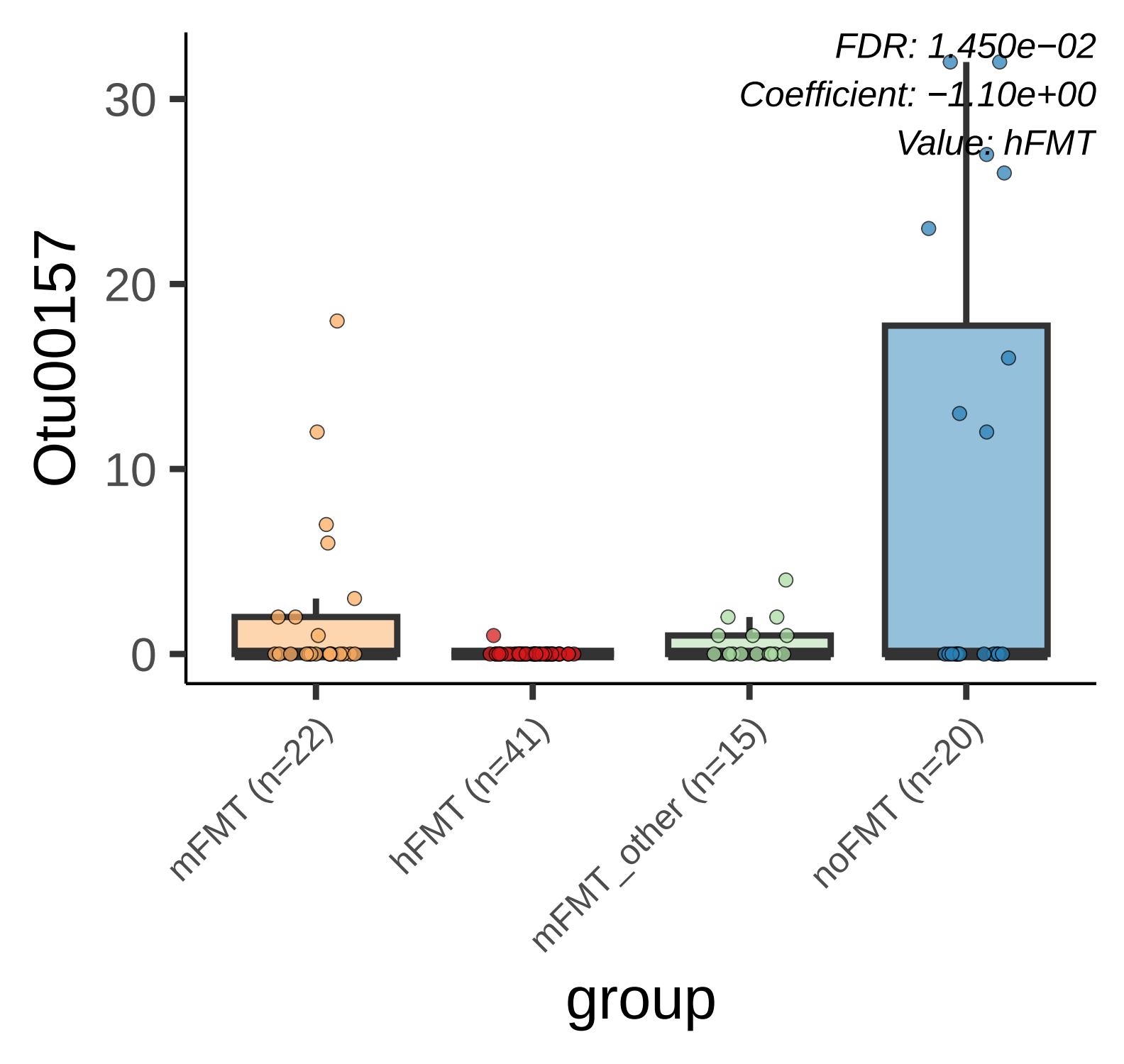
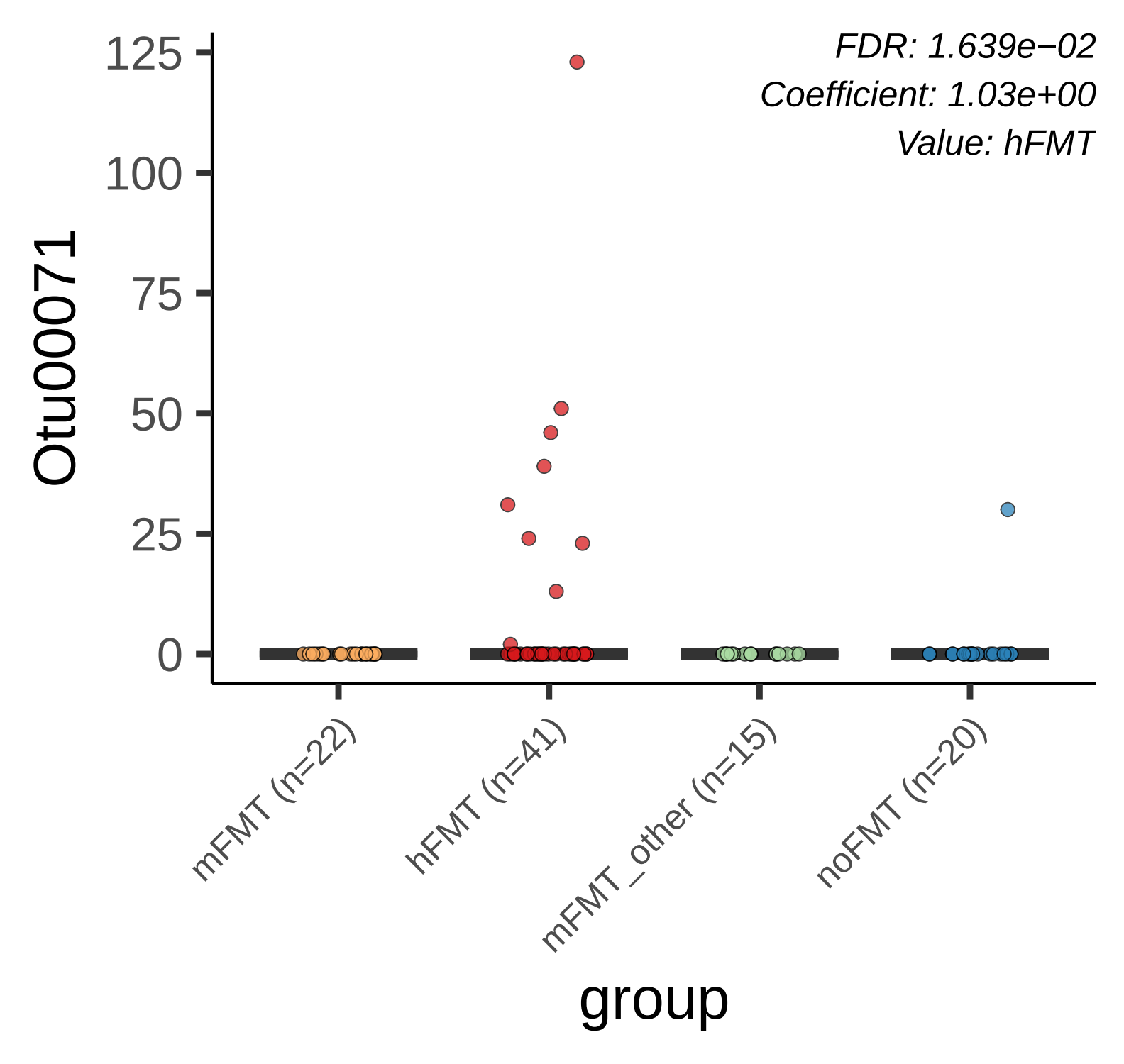
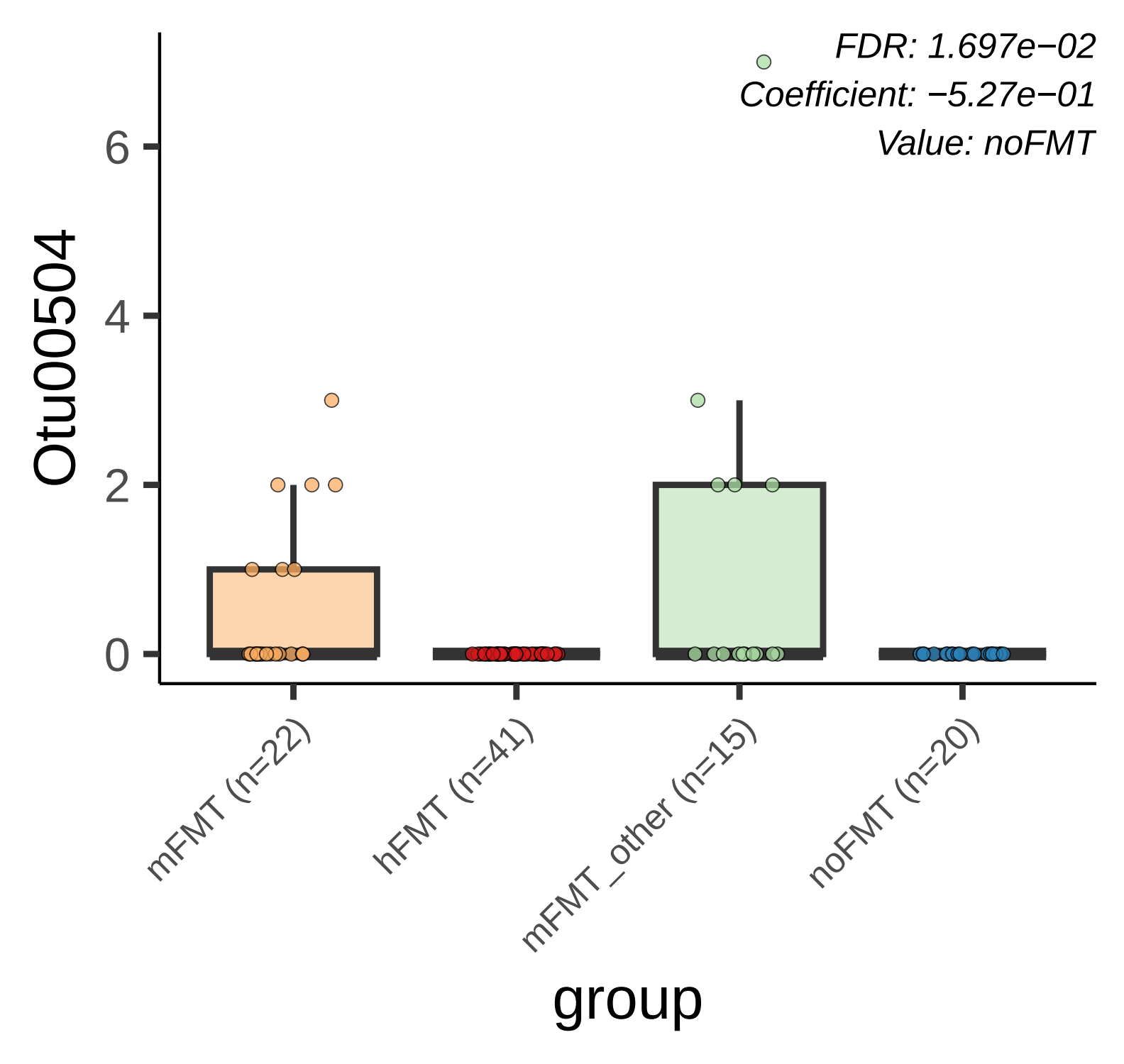
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.382e−02
Coefficient: −1.03e+00
Value: mFMT_other
Otu00158
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.450e−02
Coefficient: −1.10e+00
Value: hFMT
Otu00157
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.639e−02
Coefficient: 1.03e+00
Value: hFMT
Otu00071
125
100
75
50
25
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.697e−02
Coefficient: −5.27e−01
Value: noFMT
Otu00504
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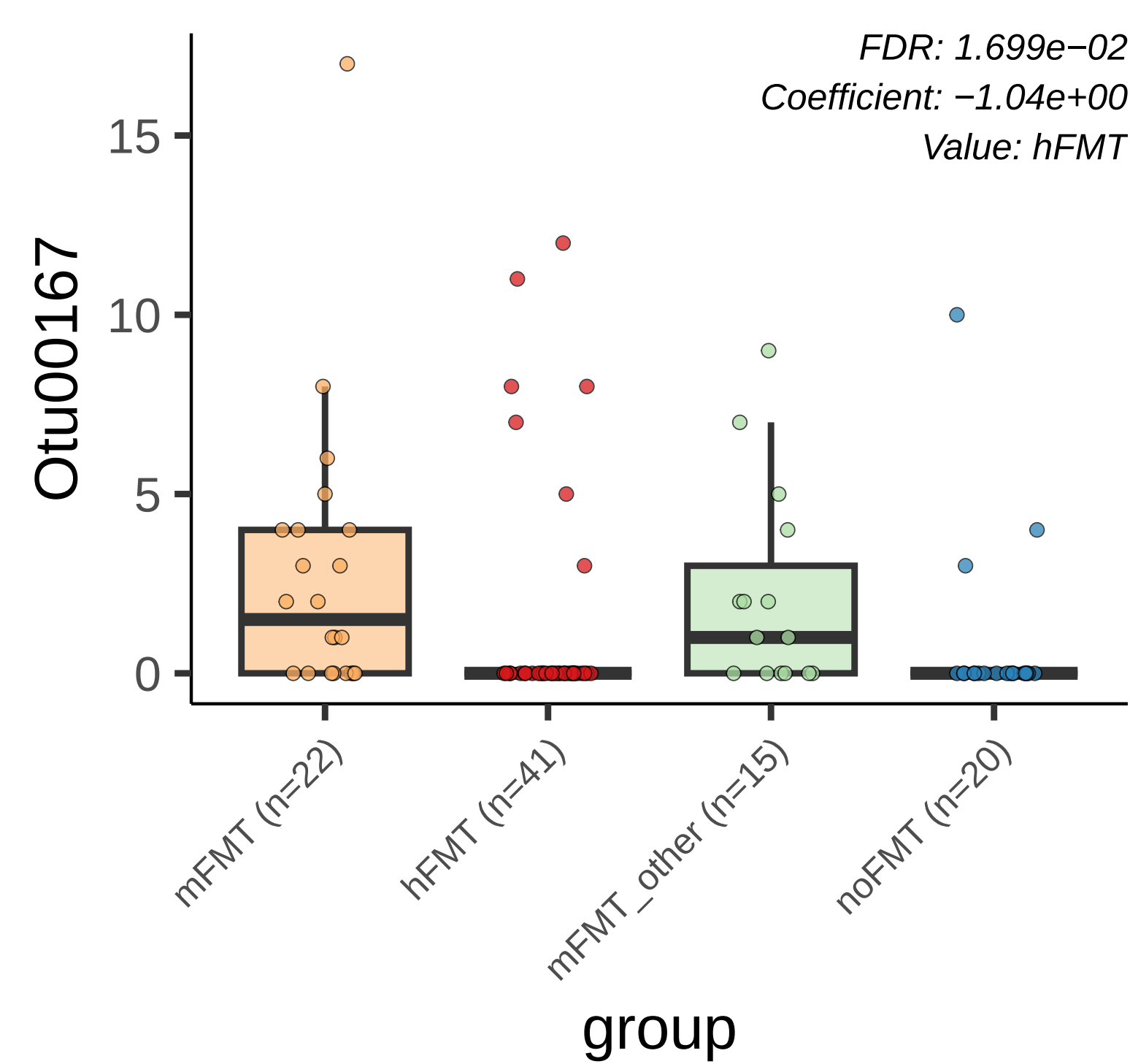
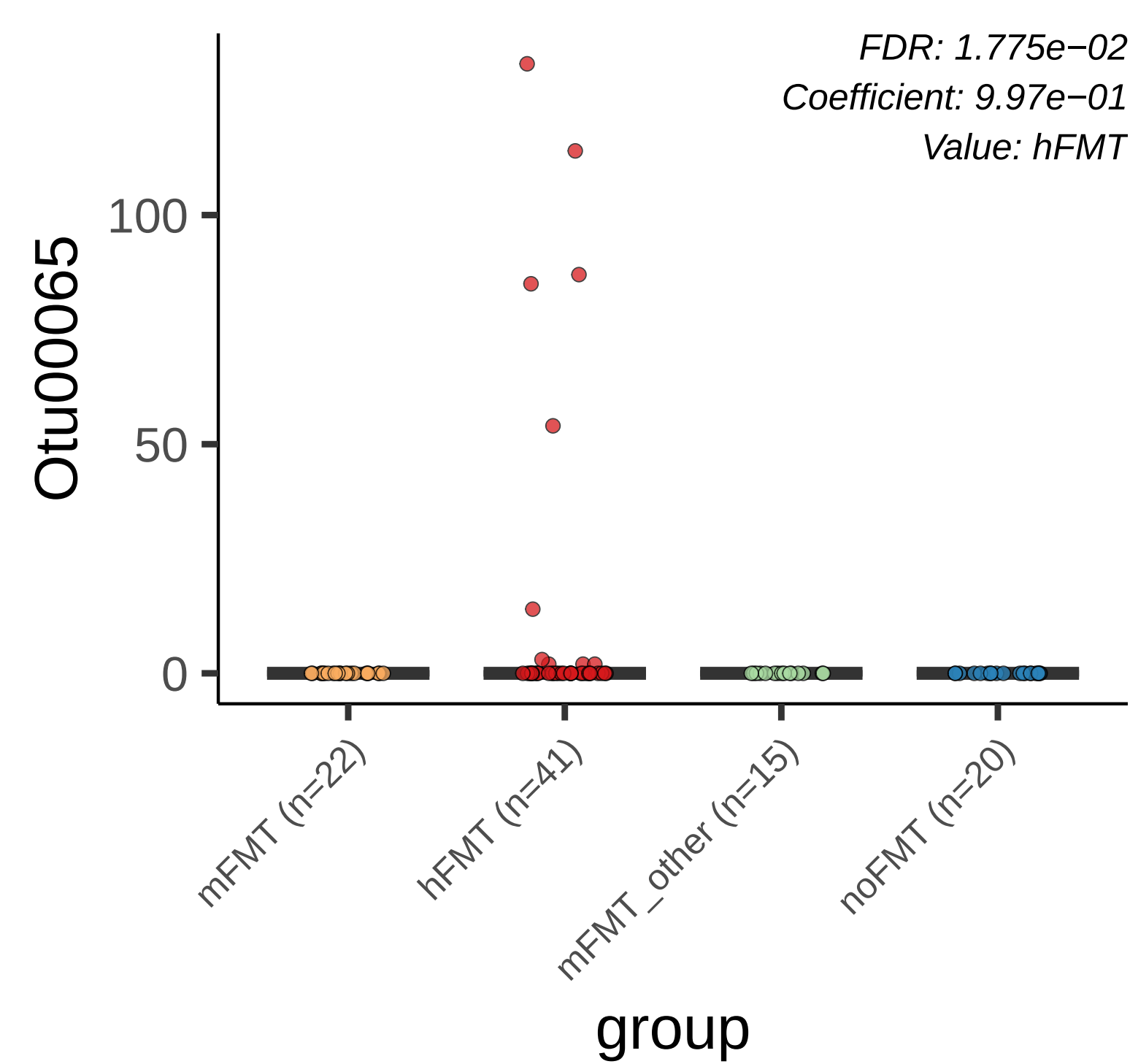
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.699e−02
Coefficient: −1.04e+00
Value: hFMT
Otu00167
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.775e−02
Coefficient: 9.97e−01
Value: hFMT
Otu00065
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50
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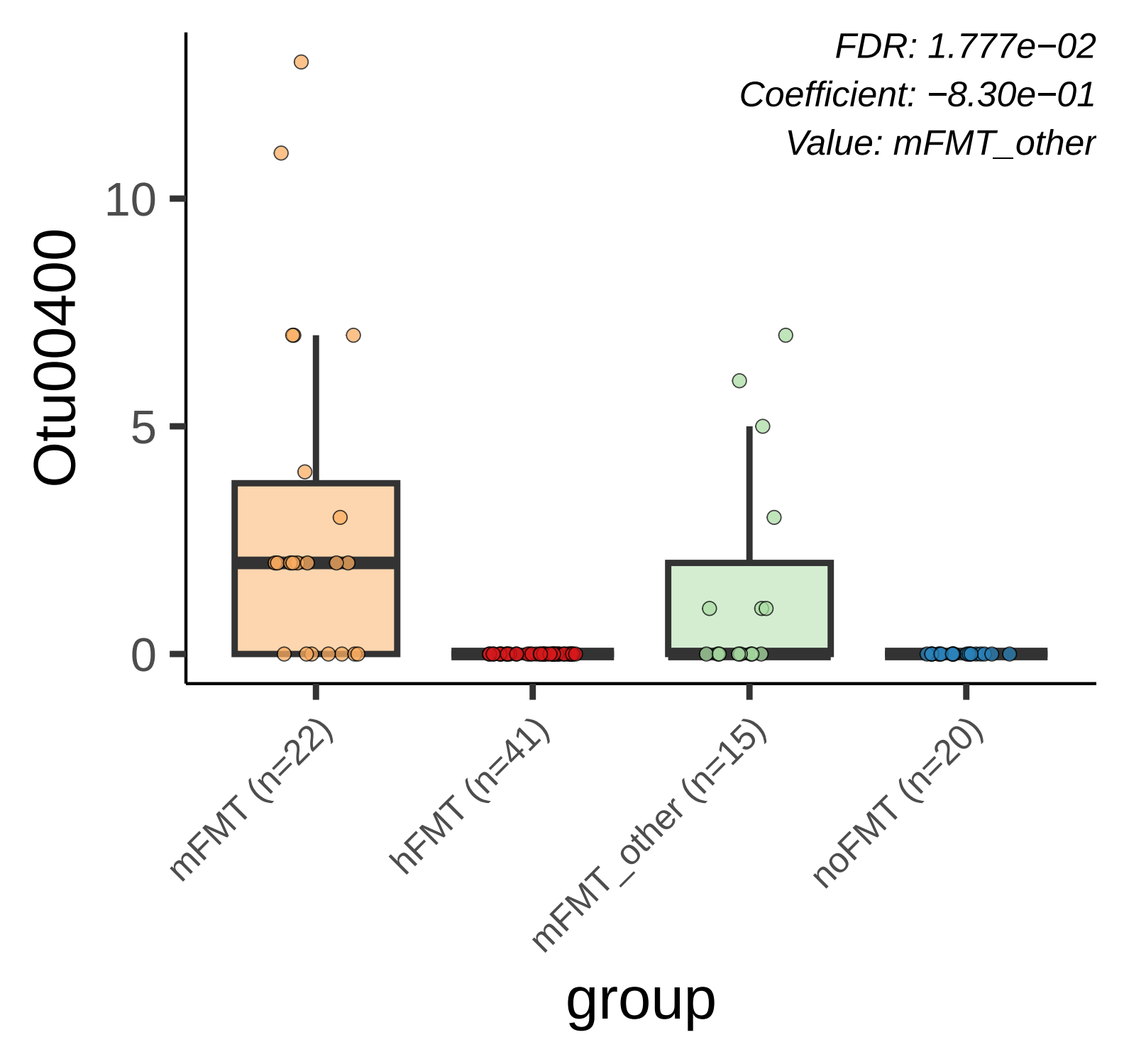
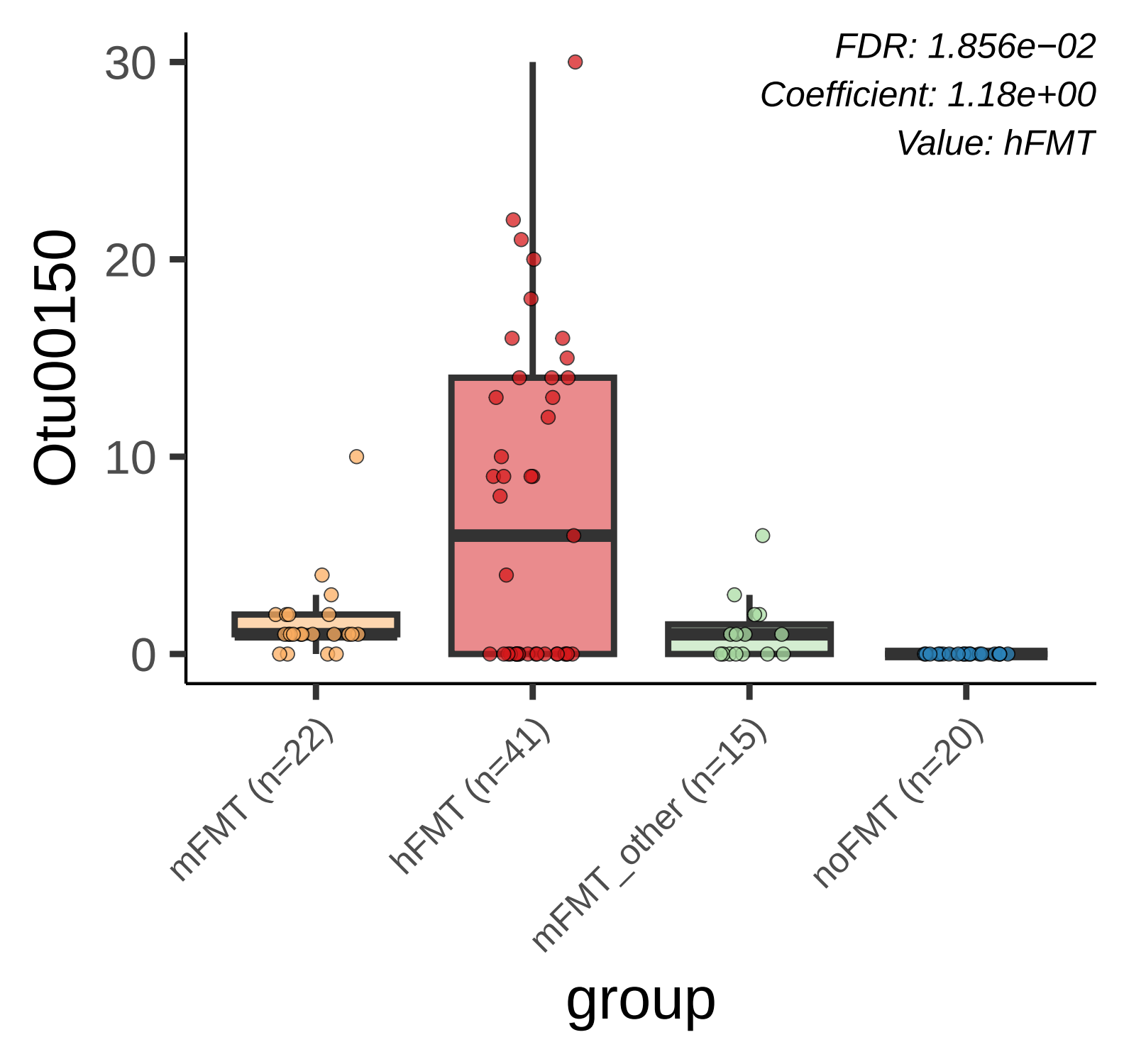
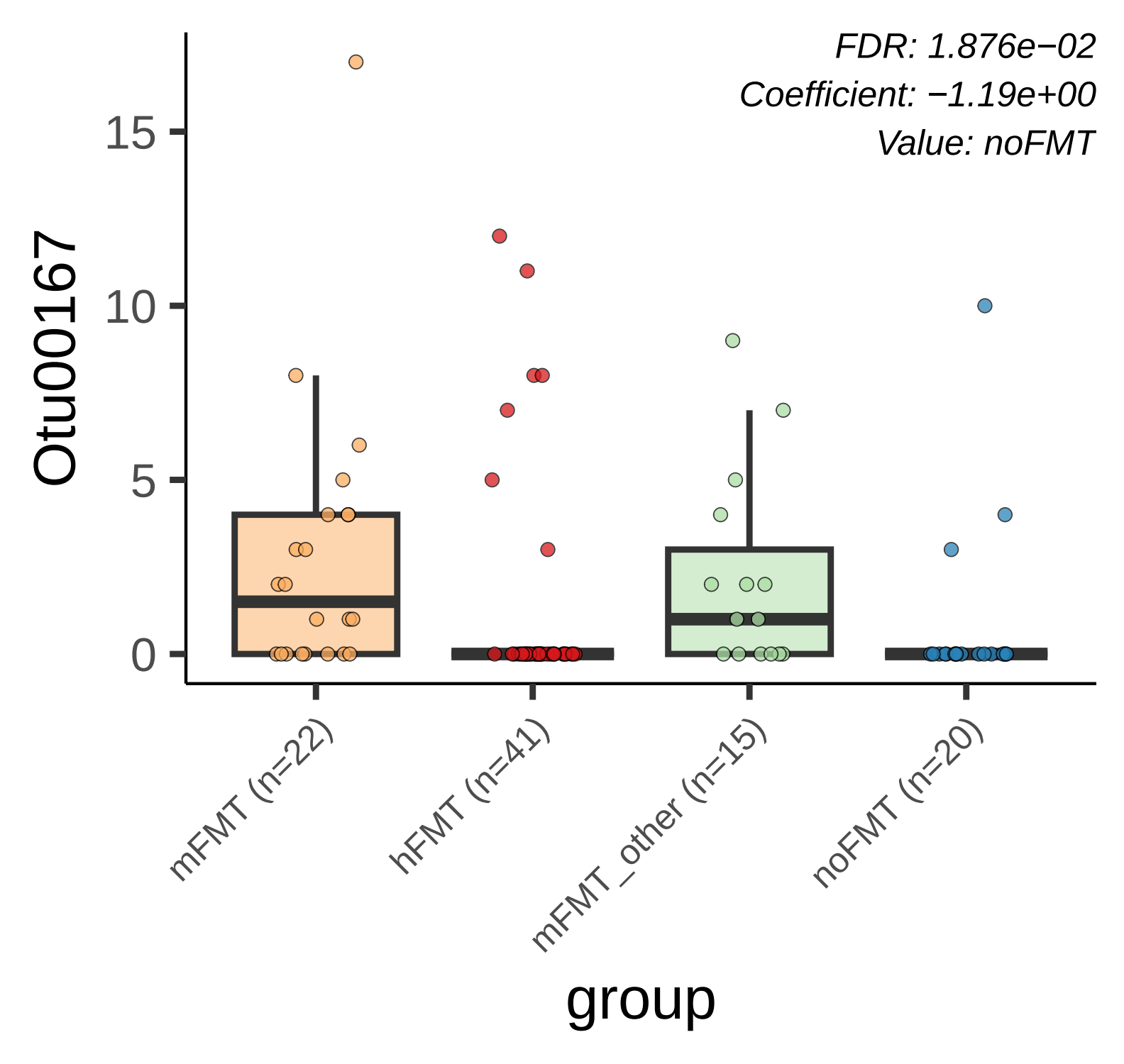
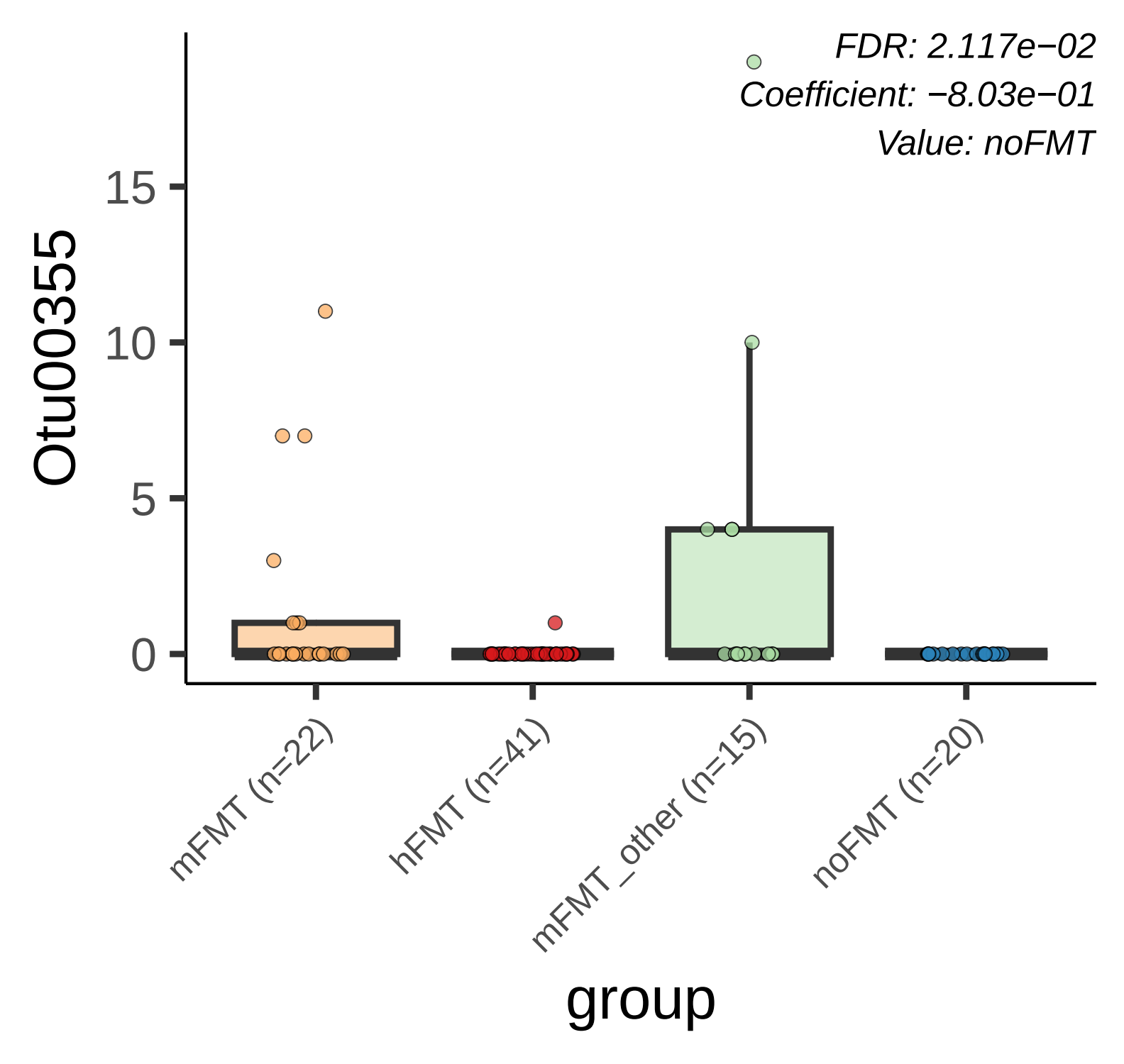
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.777e−02
Coefficient: −8.30e−01
Value: mFMT_other
Otu00400
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.856e−02
Coefficient: 1.18e+00
Value: hFMT
Otu00150
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.876e−02
Coefficient: −1.19e+00
Value: noFMT
Otu00167
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.117e−02
Coefficient: −8.03e−01
Value: noFMT
Otu00355
15
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5
0
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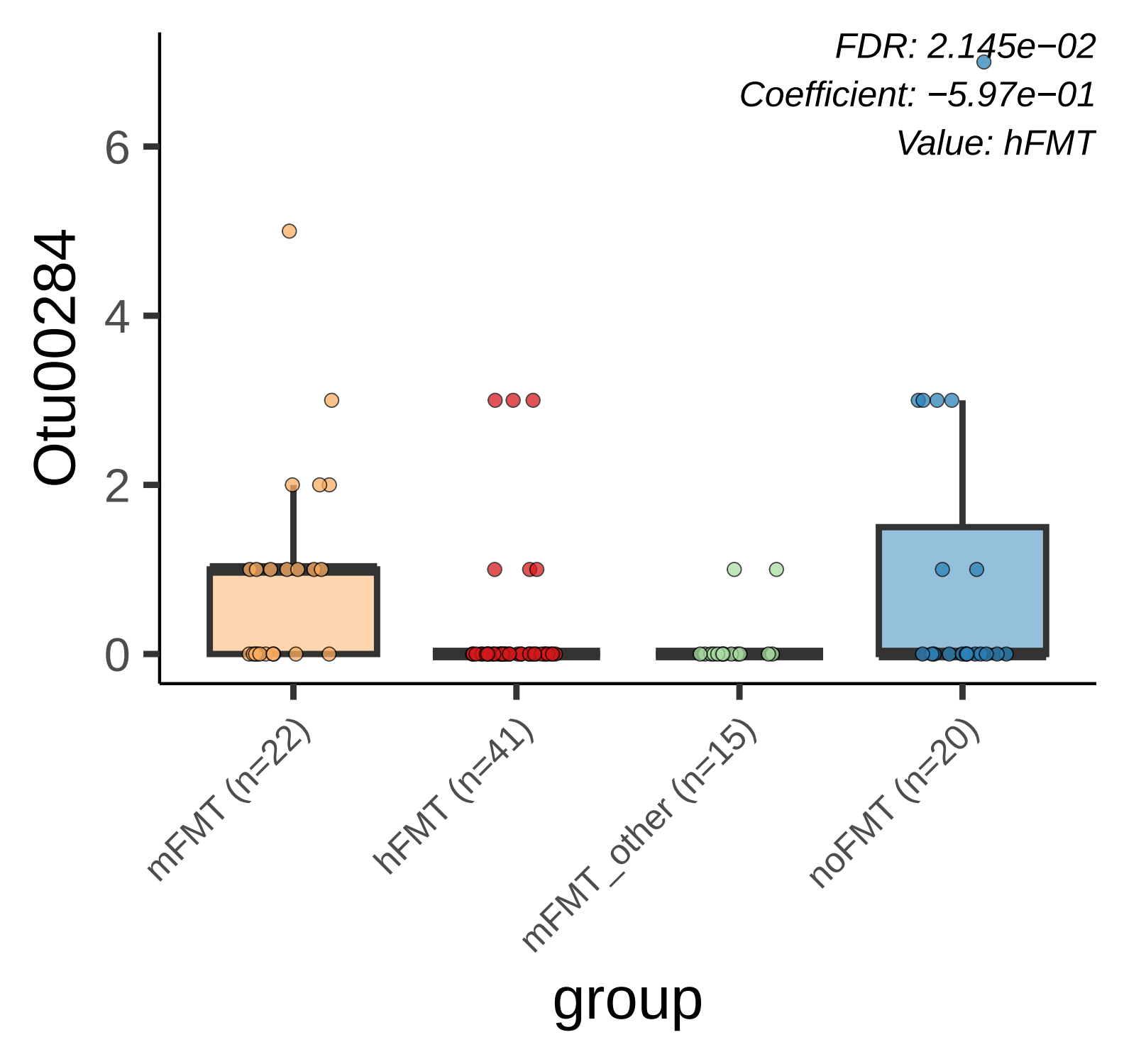
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.145e−02
Coefficient: −5.97e−01
Value: hFMT
Otu00284
6
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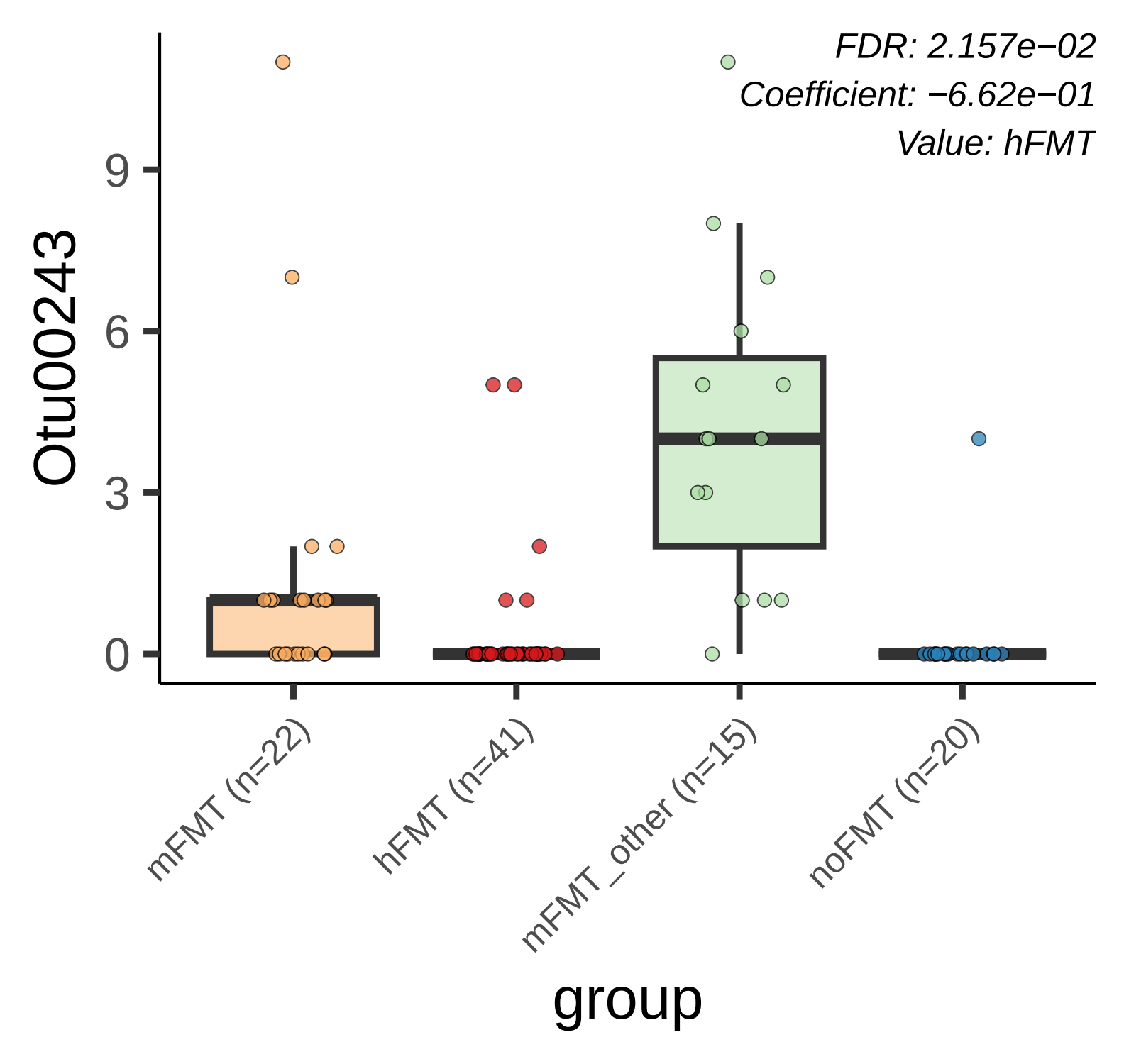
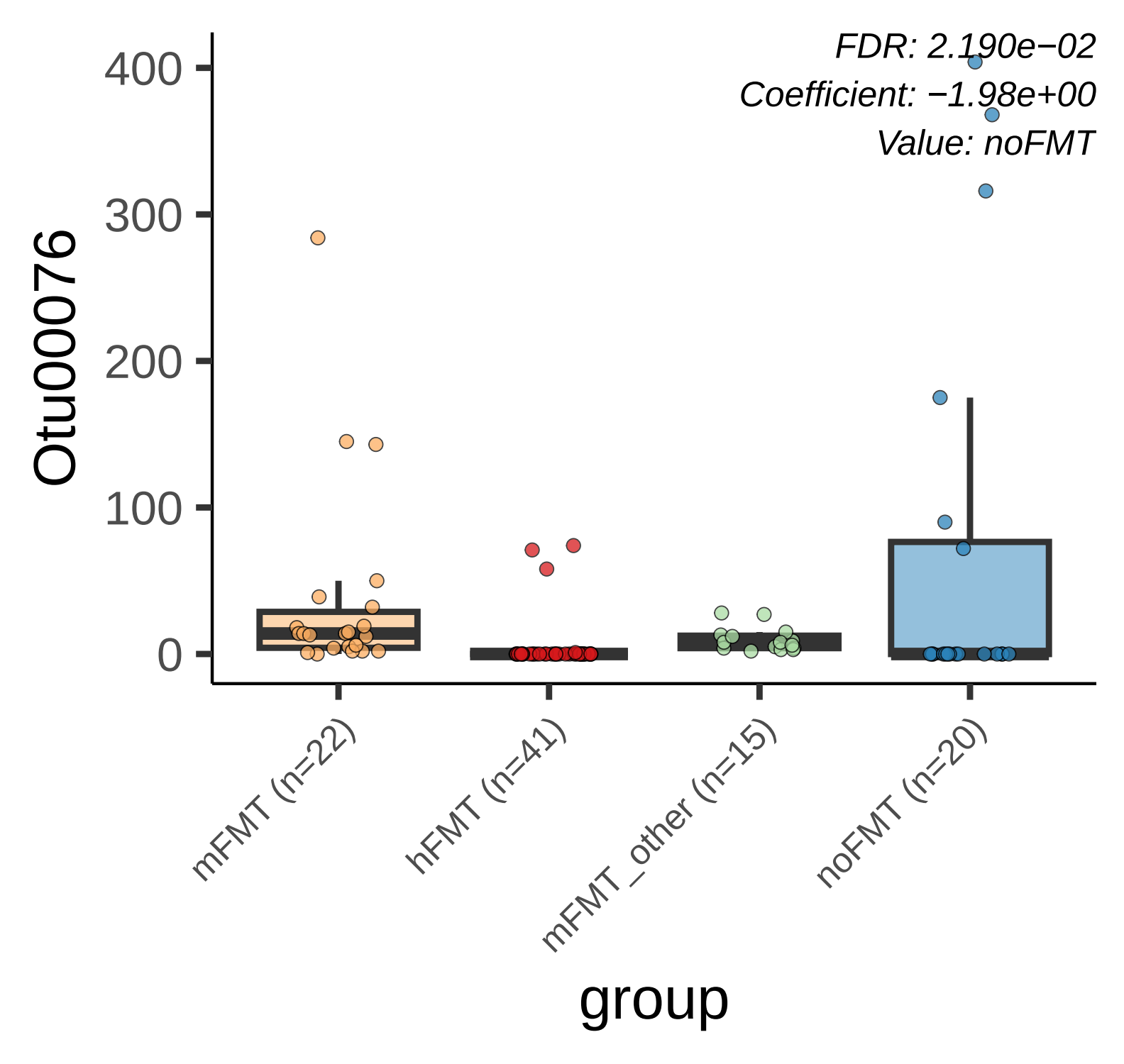
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.157e−02
Coefficient: −6.62e−01
Value: hFMT
Otu00243
9
6
3
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.98e+00
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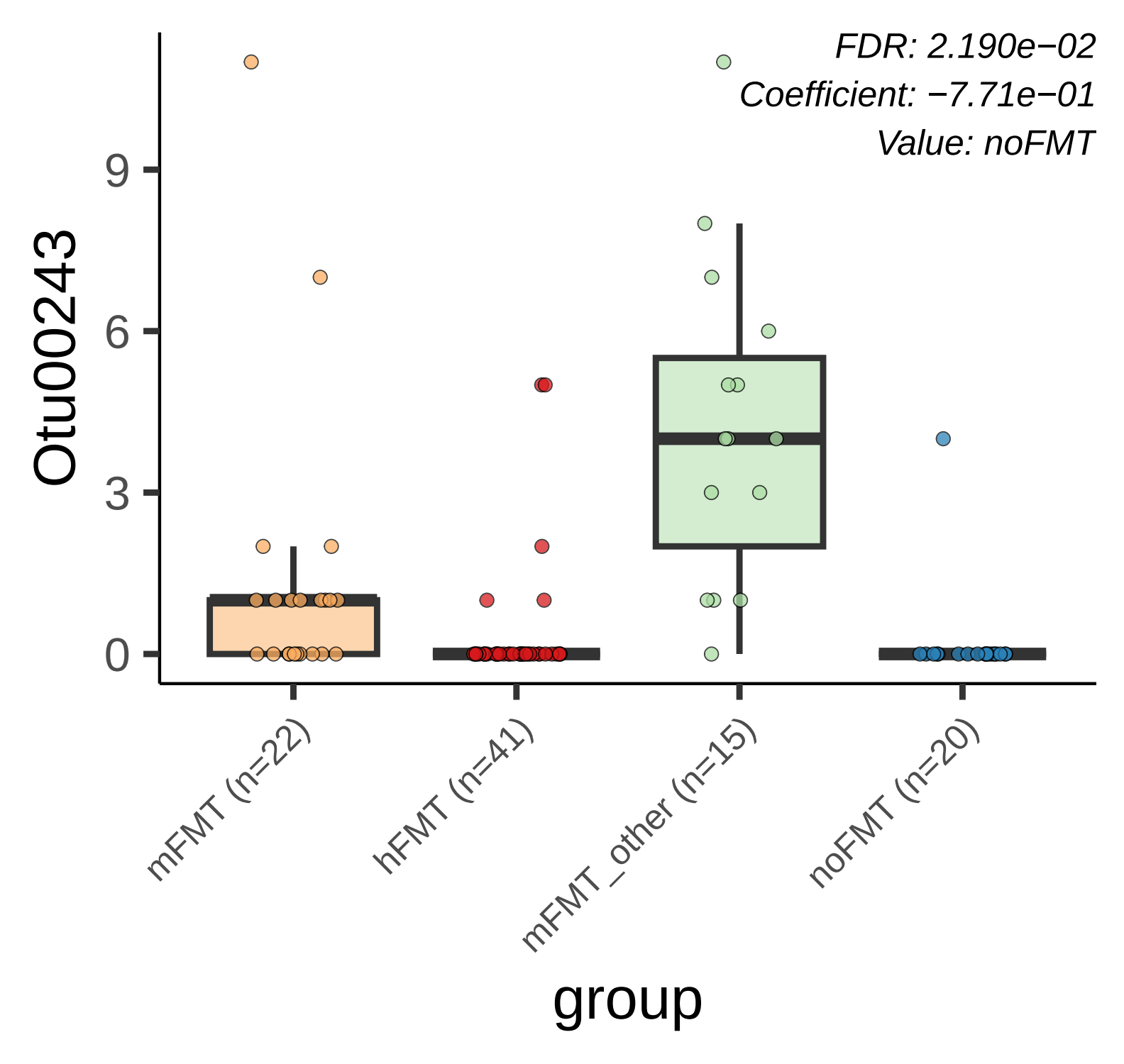
noFMT (n=20)
group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Coefficient: −7.71e−01
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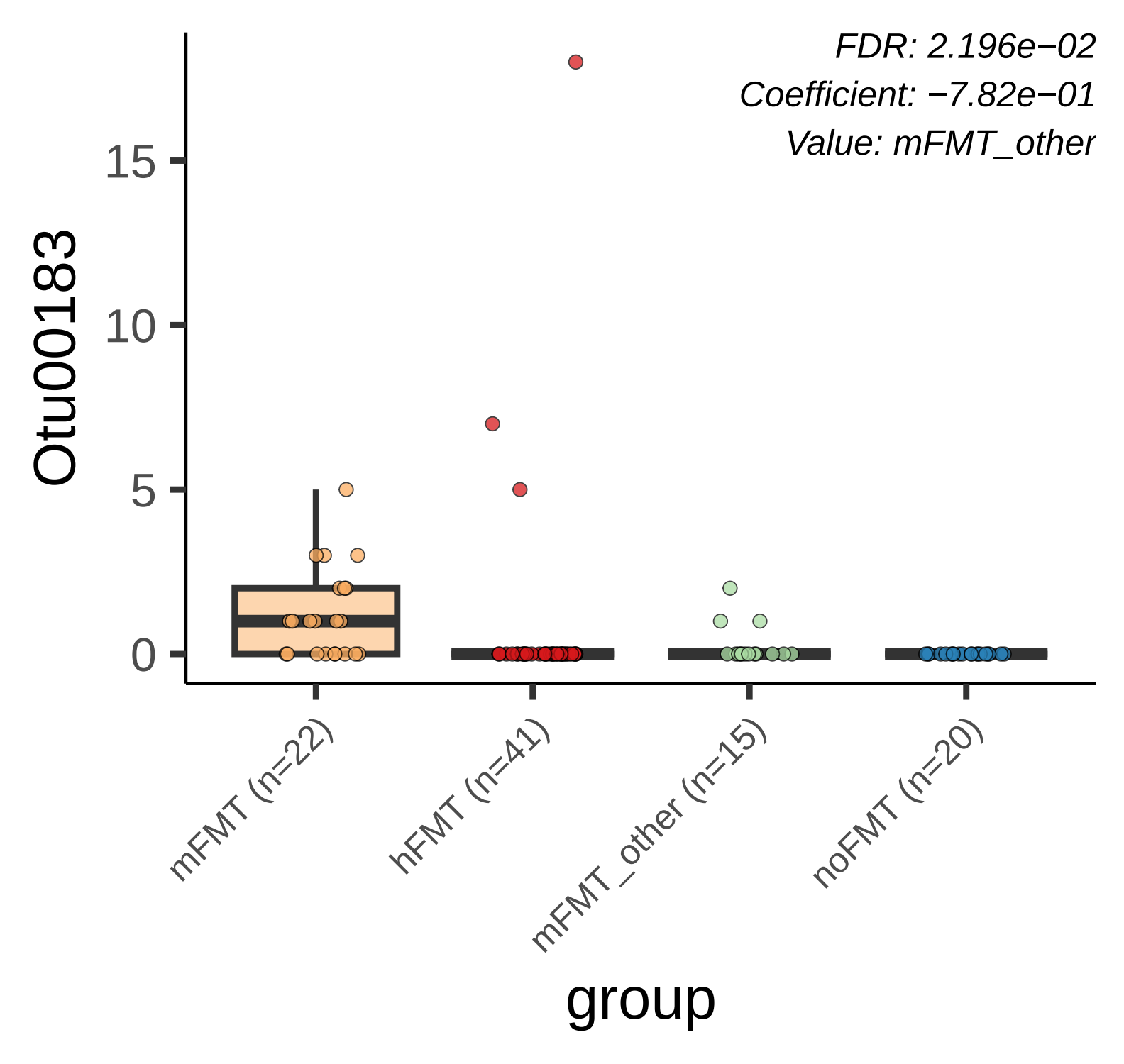
group


FDR: 2.196e−02
Coefficient: −7.82e−01
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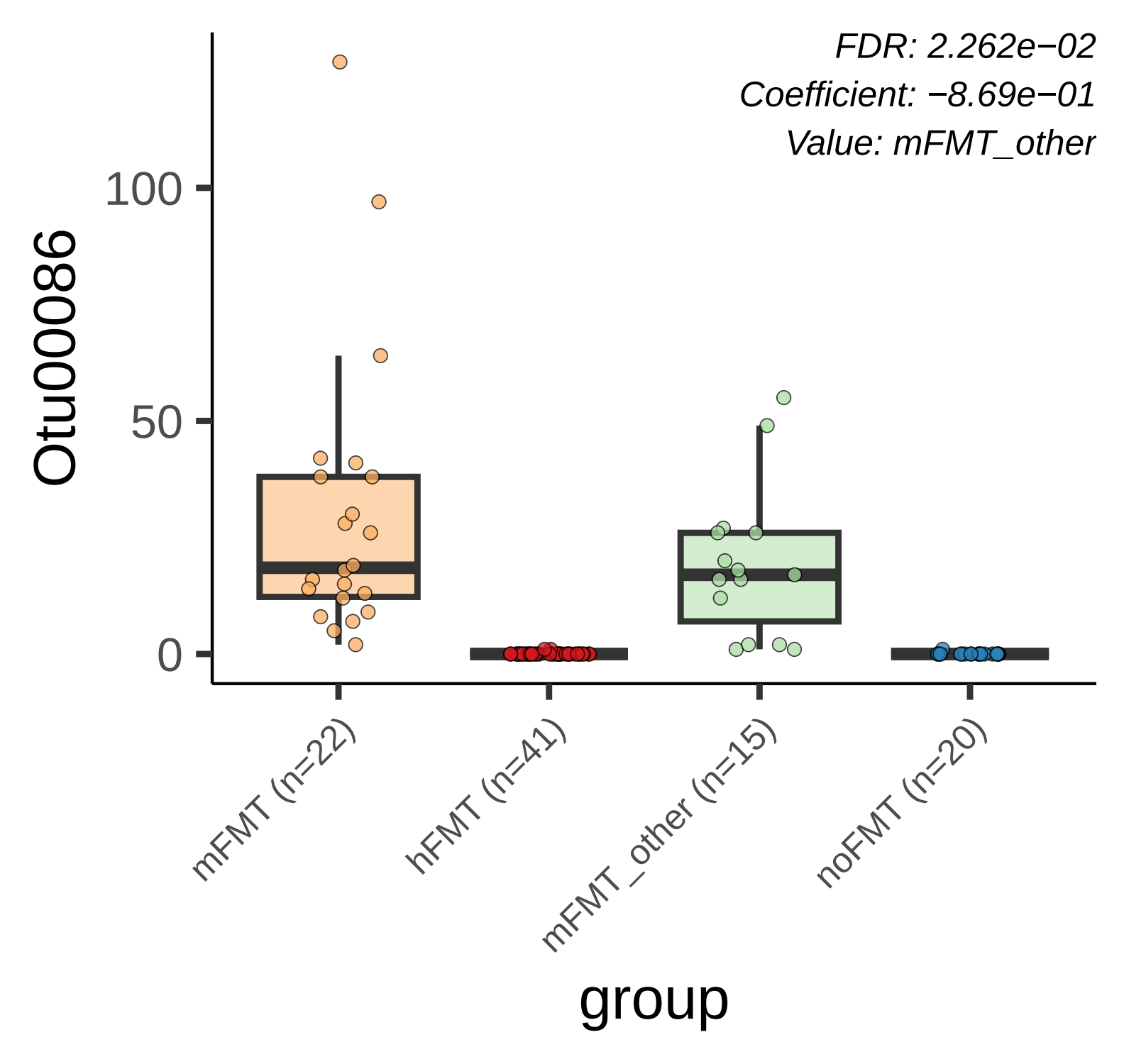
noFMT (n=20)
group


FDR: 2.262e−02
Coefficient: −8.69e−01
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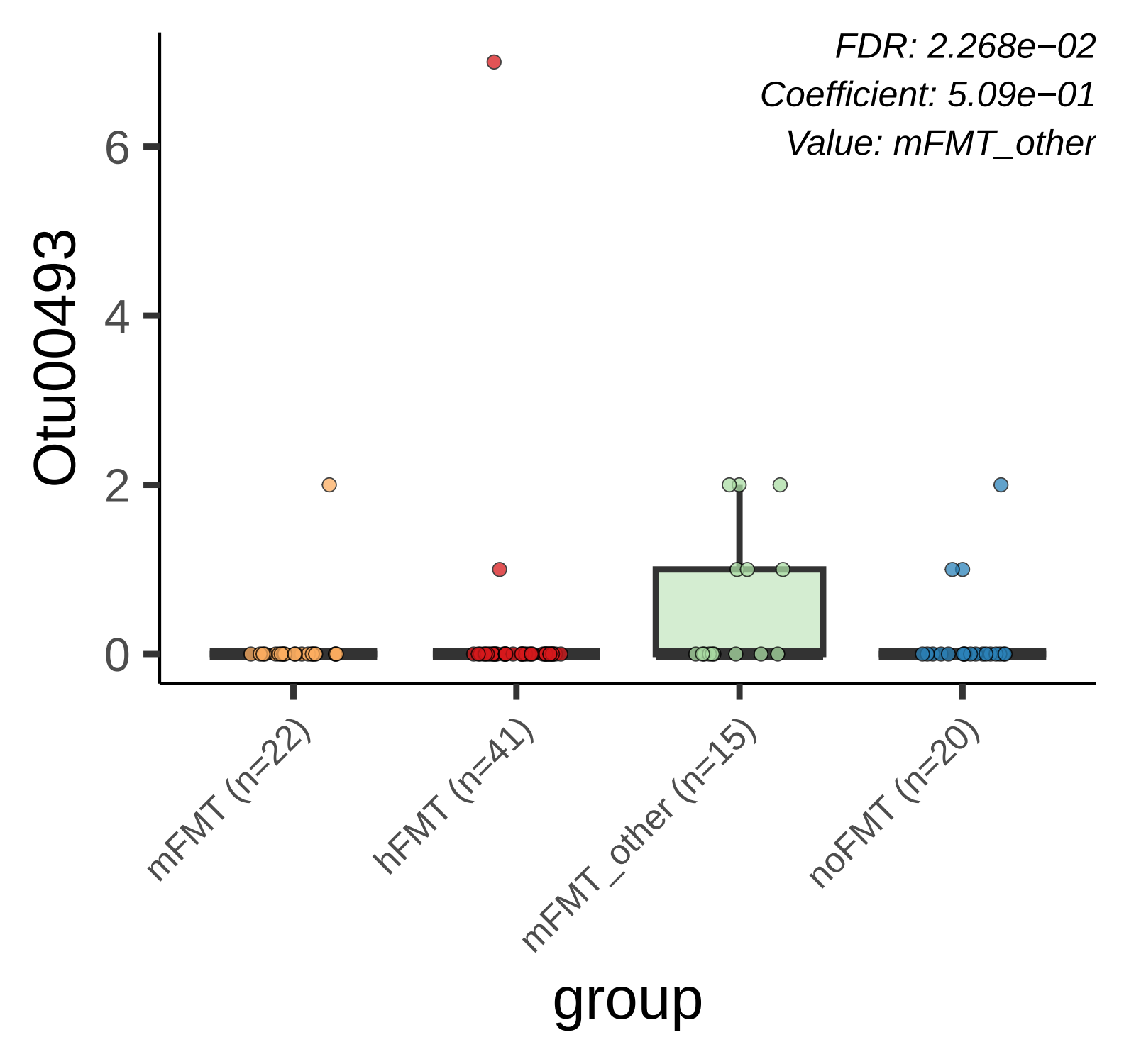
group


FDR: 2.268e−02
Coefficient: 5.09e−01
Value: mFMT_other
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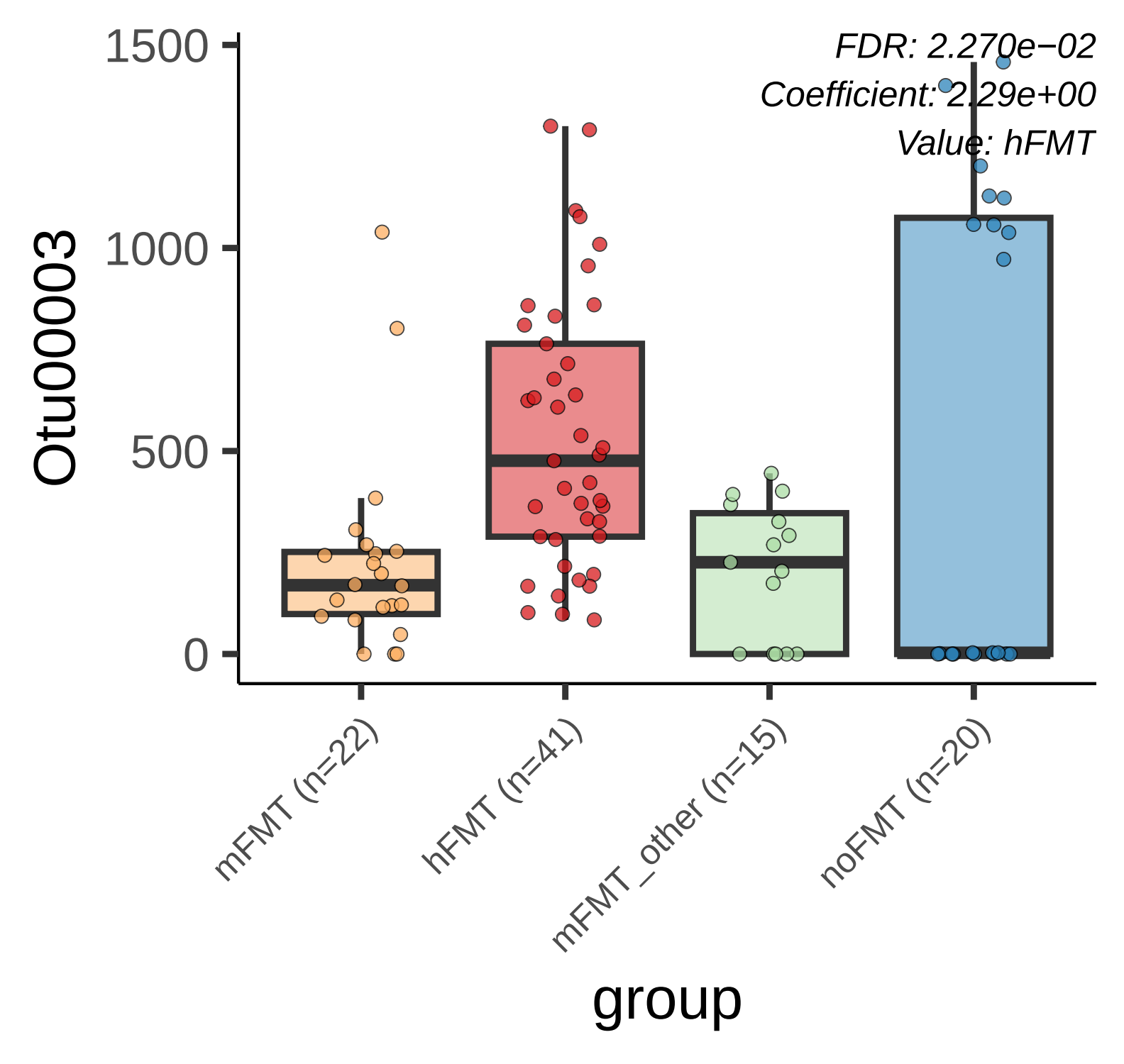
noFMT (n=20)
group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Coefficient: 2.29e+00
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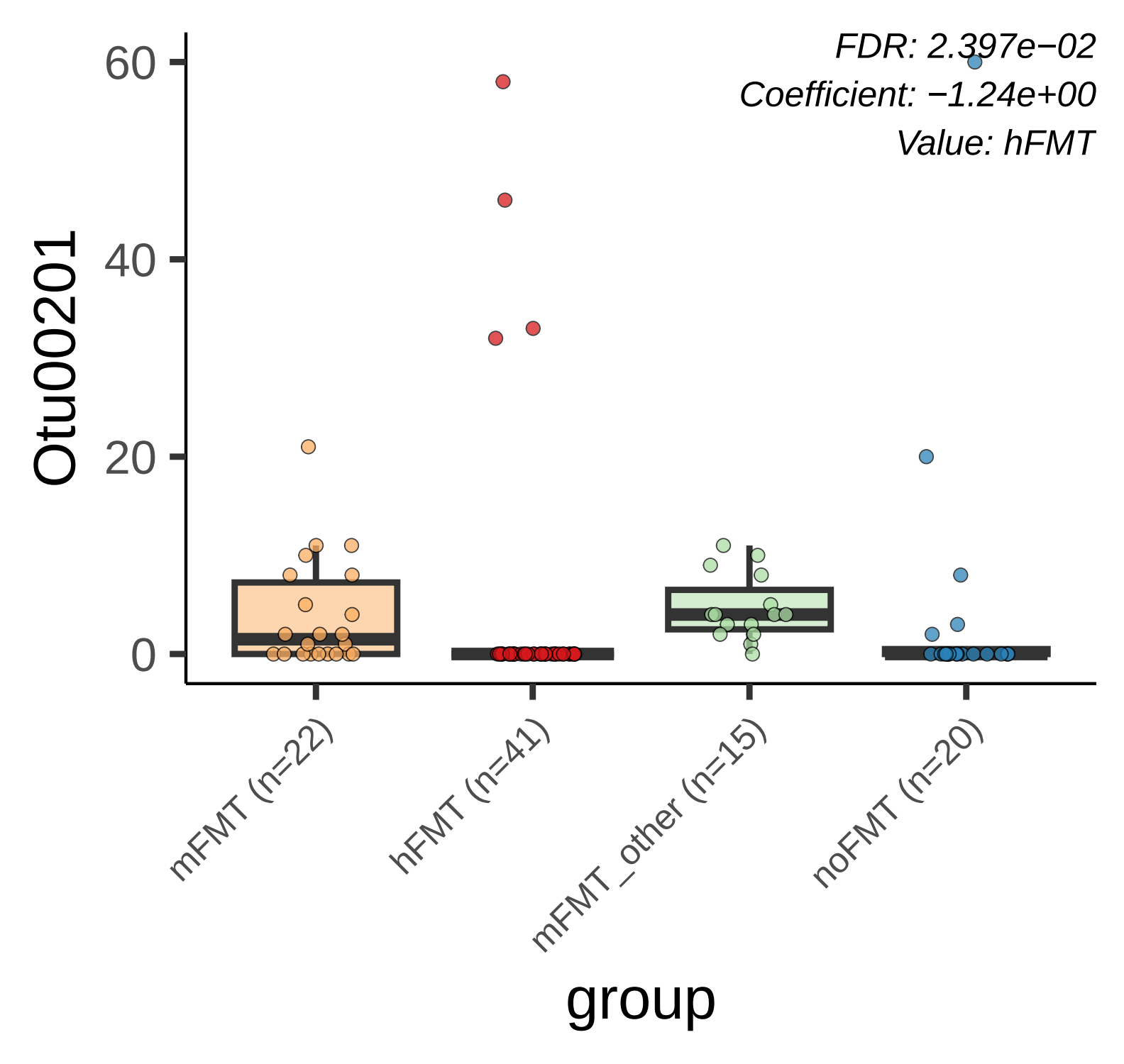
group


FDR: 2.397e−02
Coefficient: −1.24e+00
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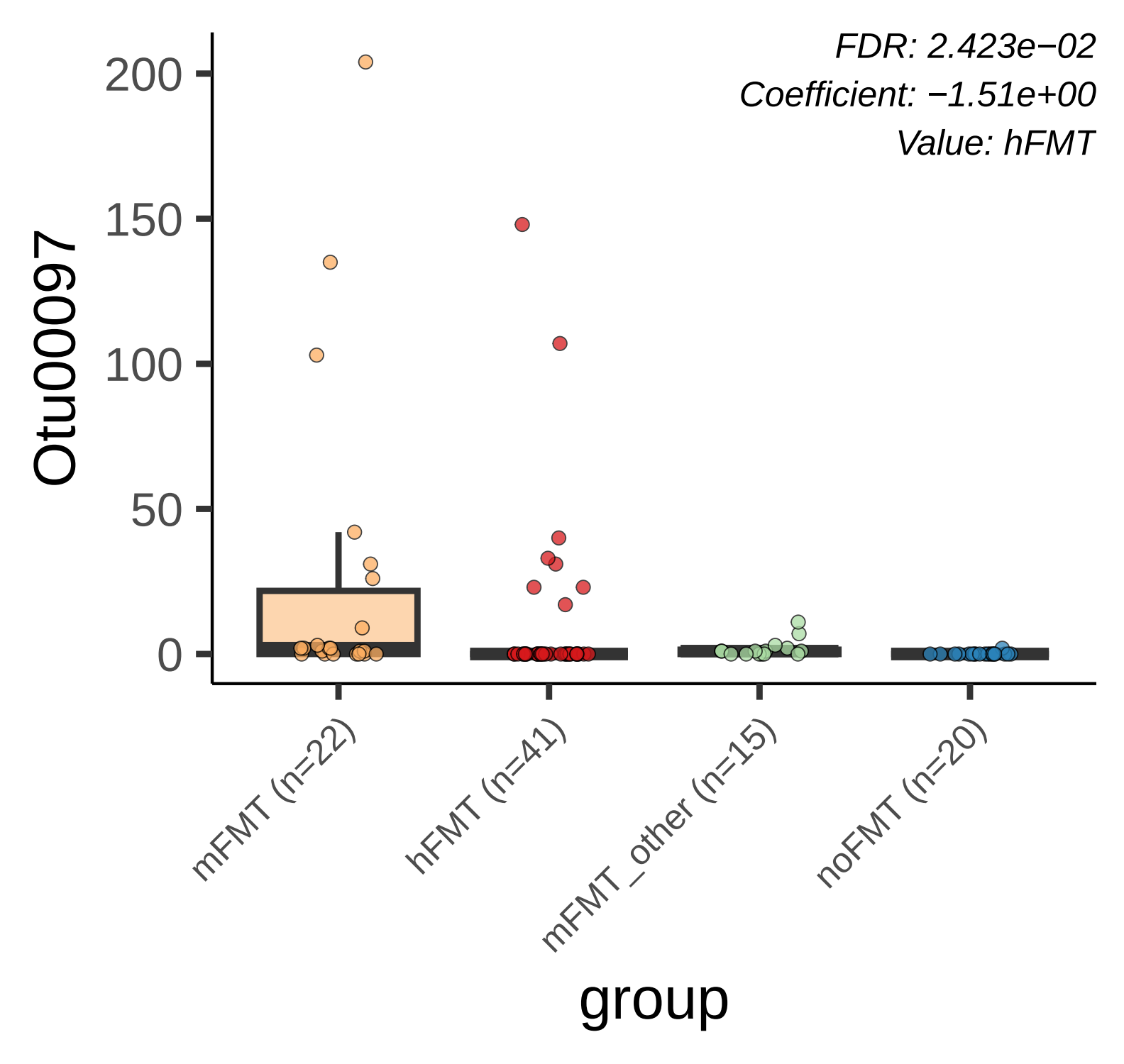
noFMT (n=20)
group


FDR: 2.423e−02
Coefficient: −1.51e+00
Value: hFMT
Otu00097
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hFMT (n=41)
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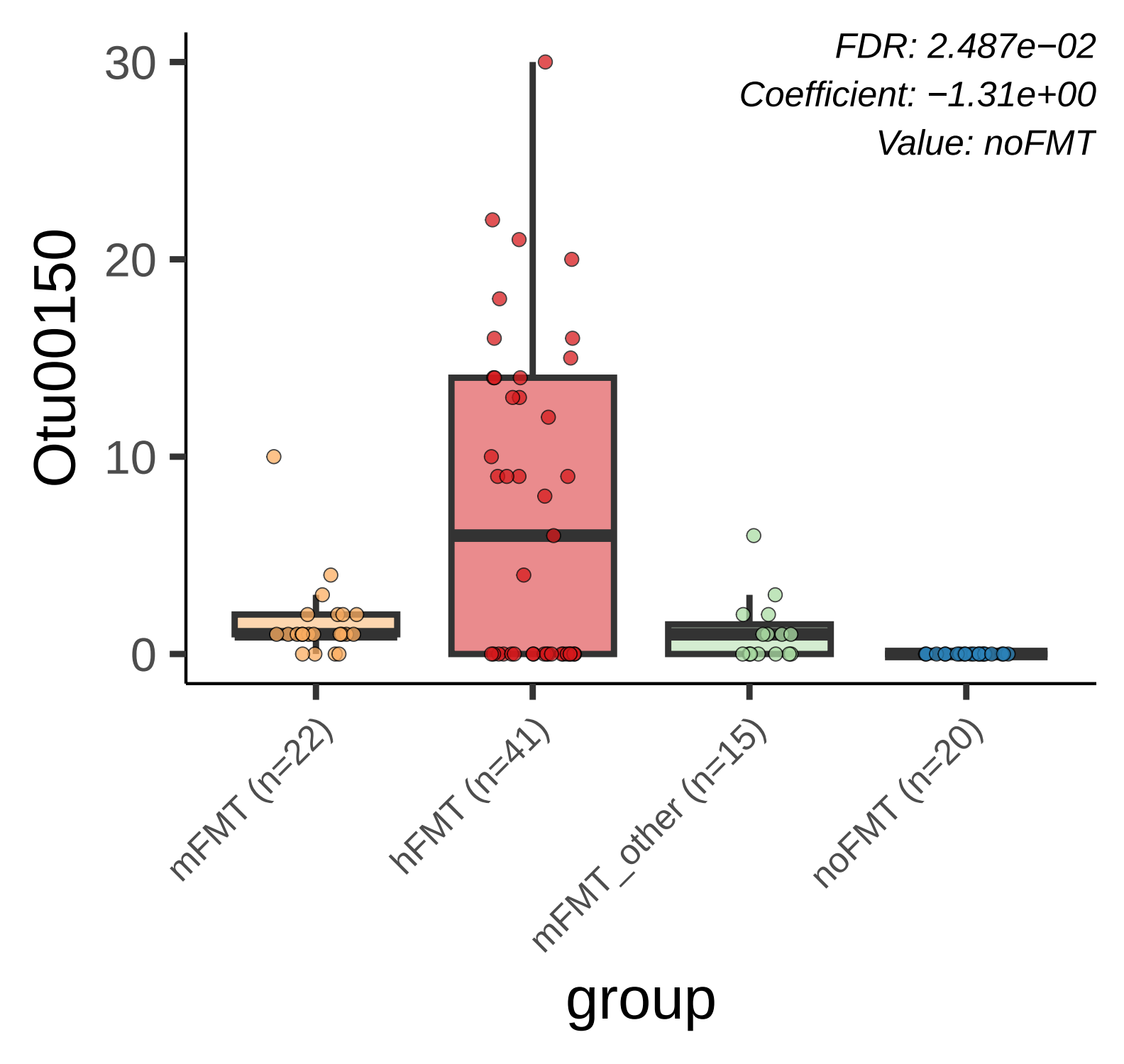
noFMT (n=20)
group


FDR: 2.487e−02
Coefficient: −1.31e+00
Value: noFMT
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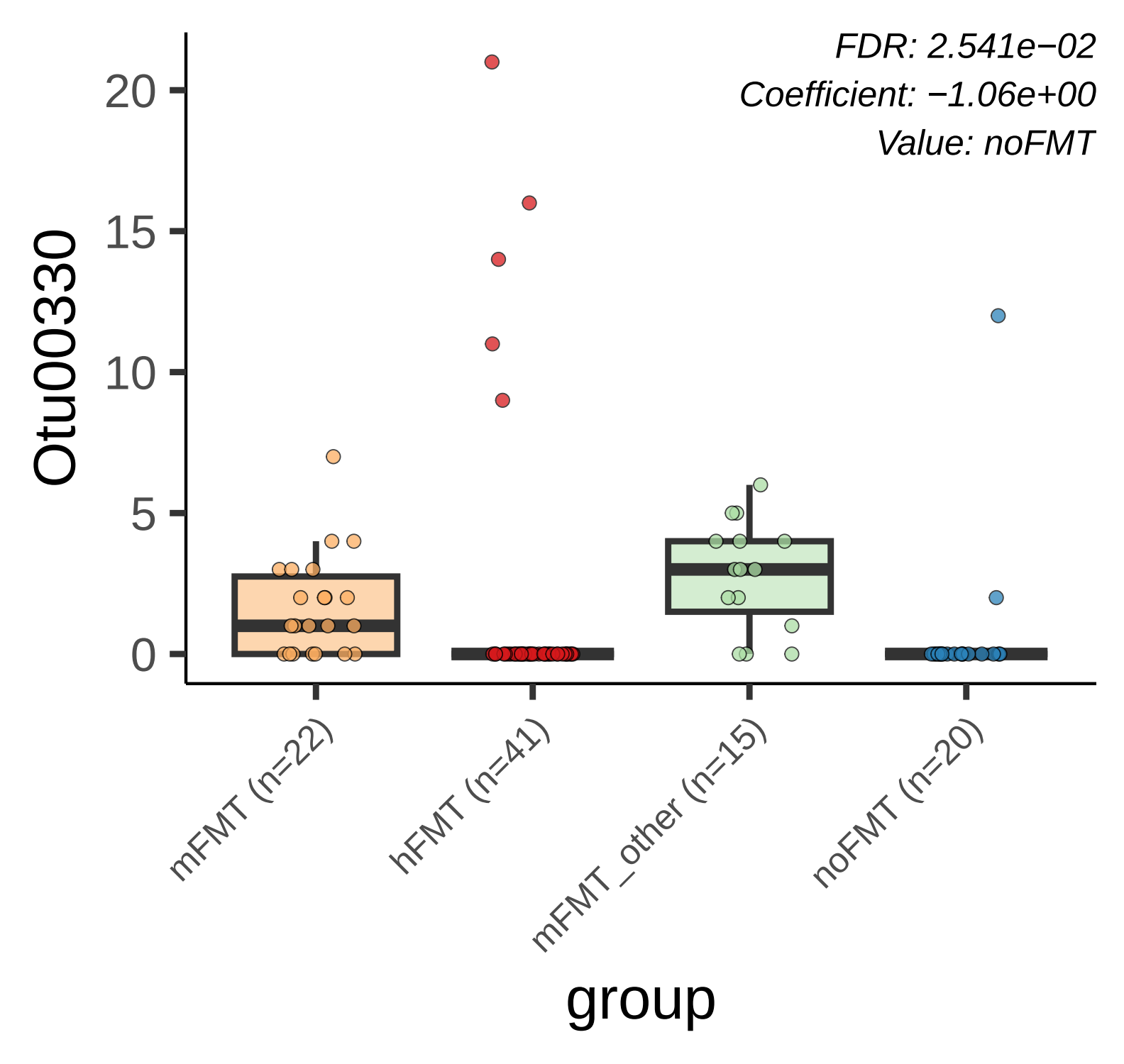
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.541e−02
Coefficient: −1.06e+00
Value: noFMT
Otu00330
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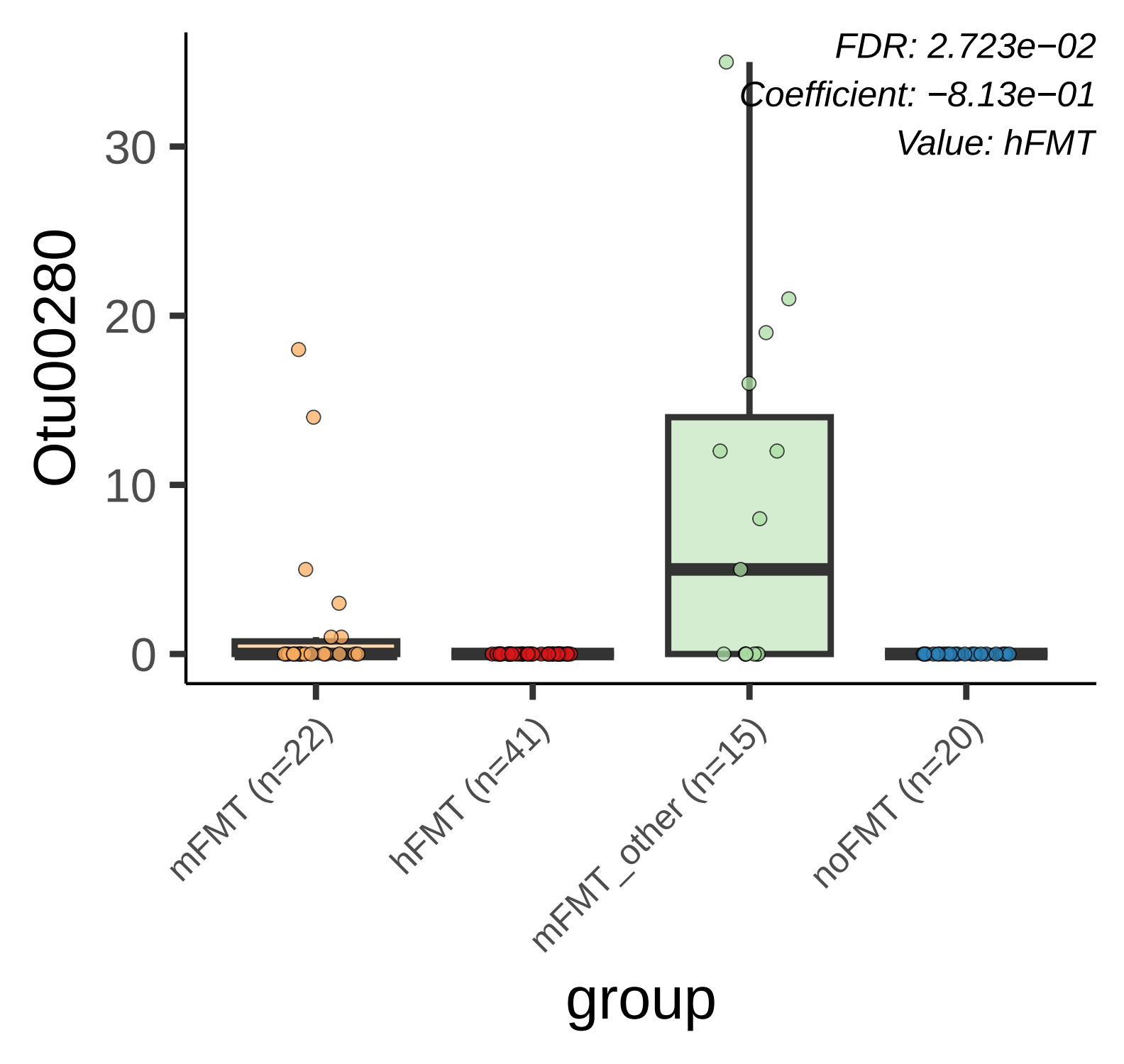
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.723e−02
Coefficient: −8.13e−01
Value: hFMT
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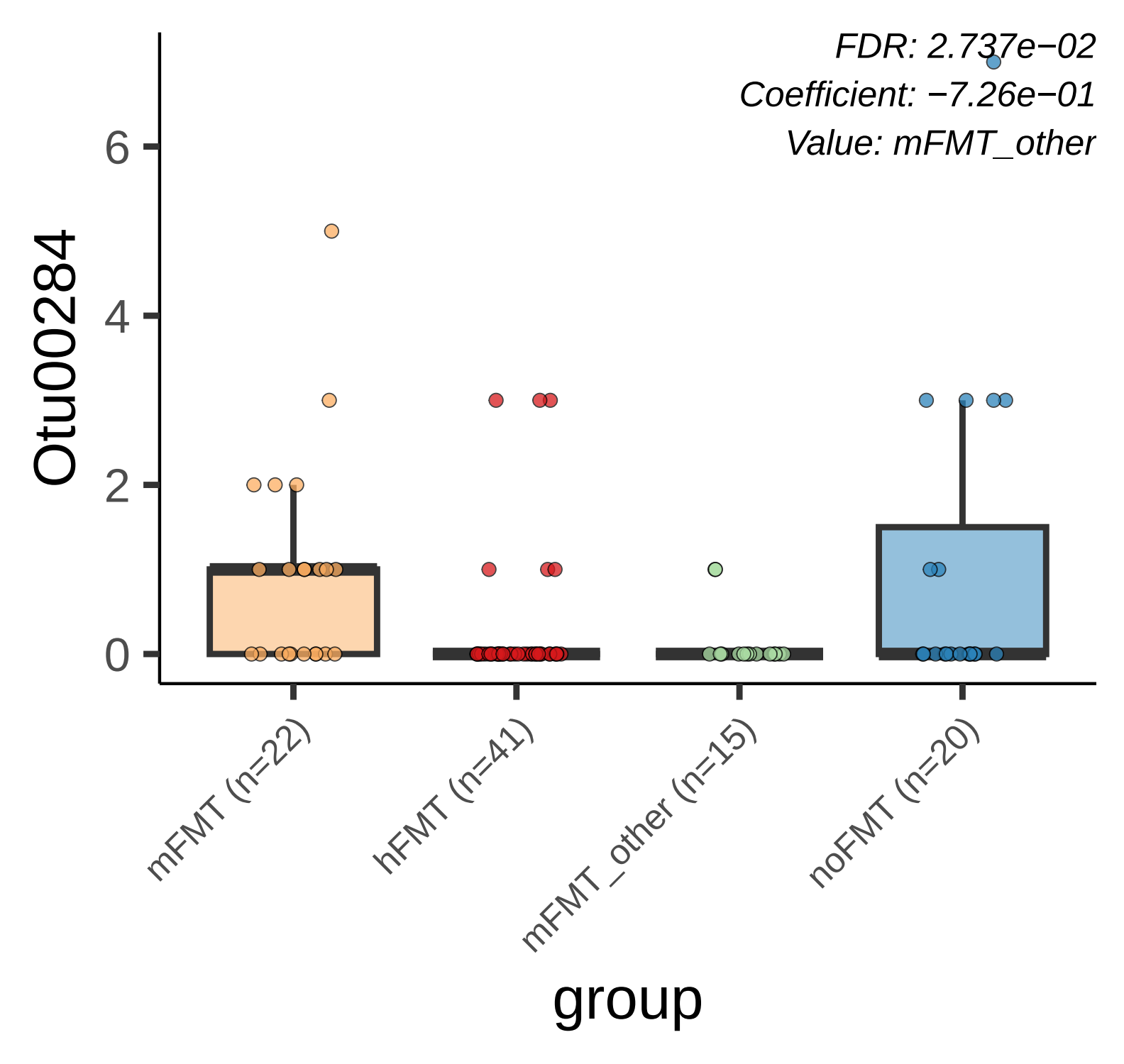
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.737e−02
Coefficient: −7.26e−01
Value: mFMT_other
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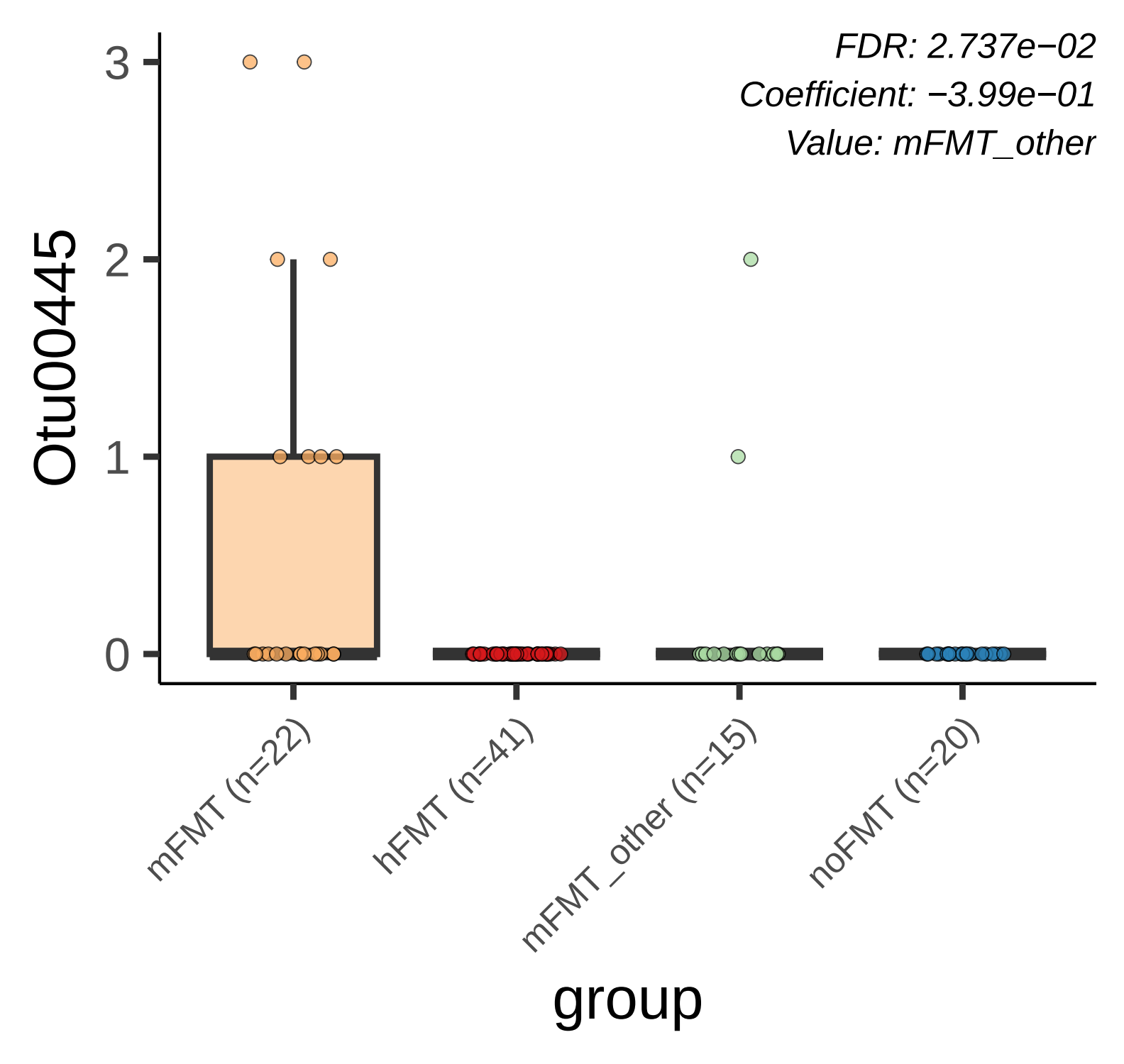
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.737e−02
Coefficient: −3.99e−01
Value: mFMT_other
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1
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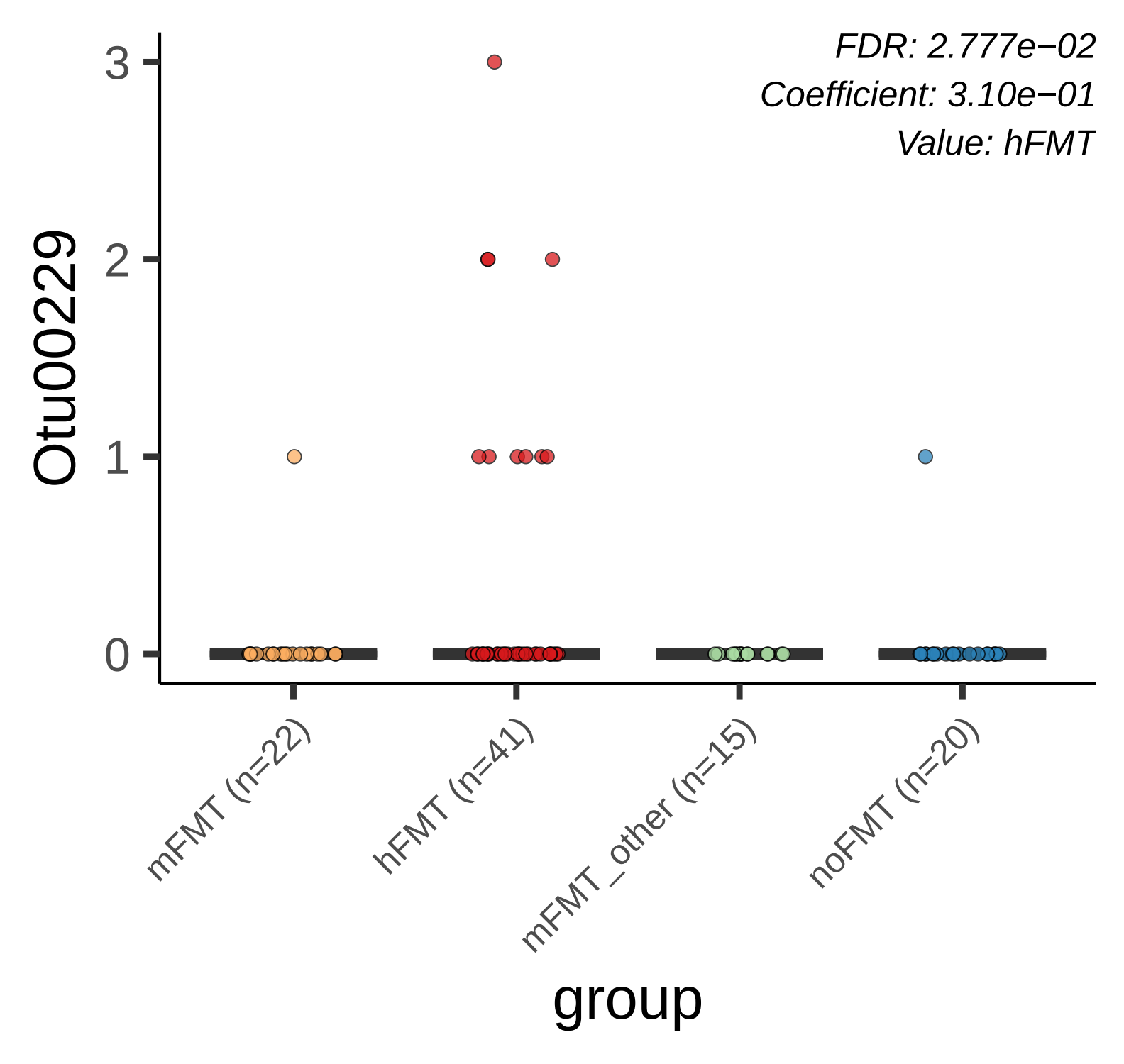
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.777e−02
Coefficient: 3.10e−01
Value: hFMT
Otu00229
3
2
1
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mFMT (n=22)
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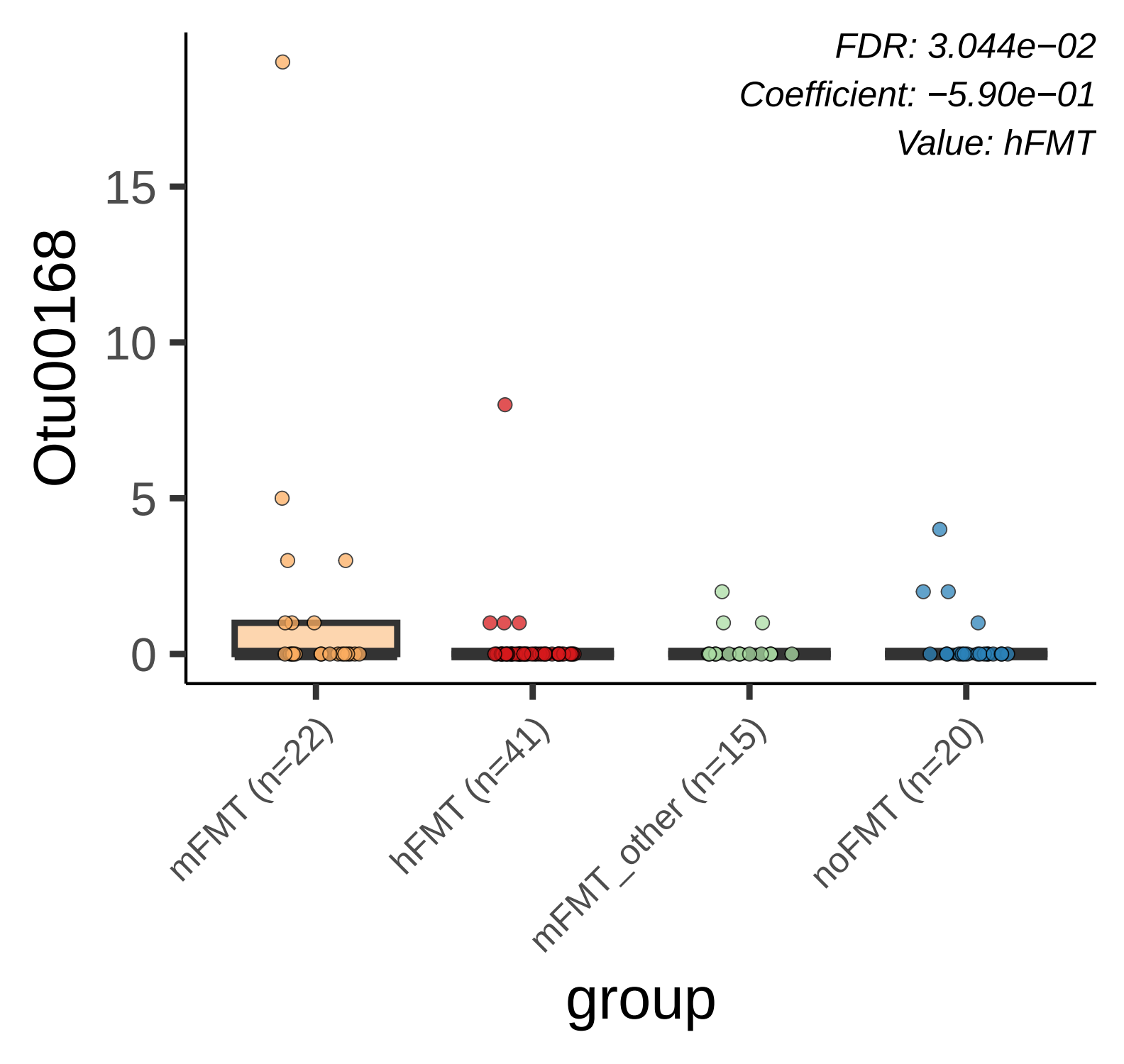
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −5.90e−01
Value: hFMT
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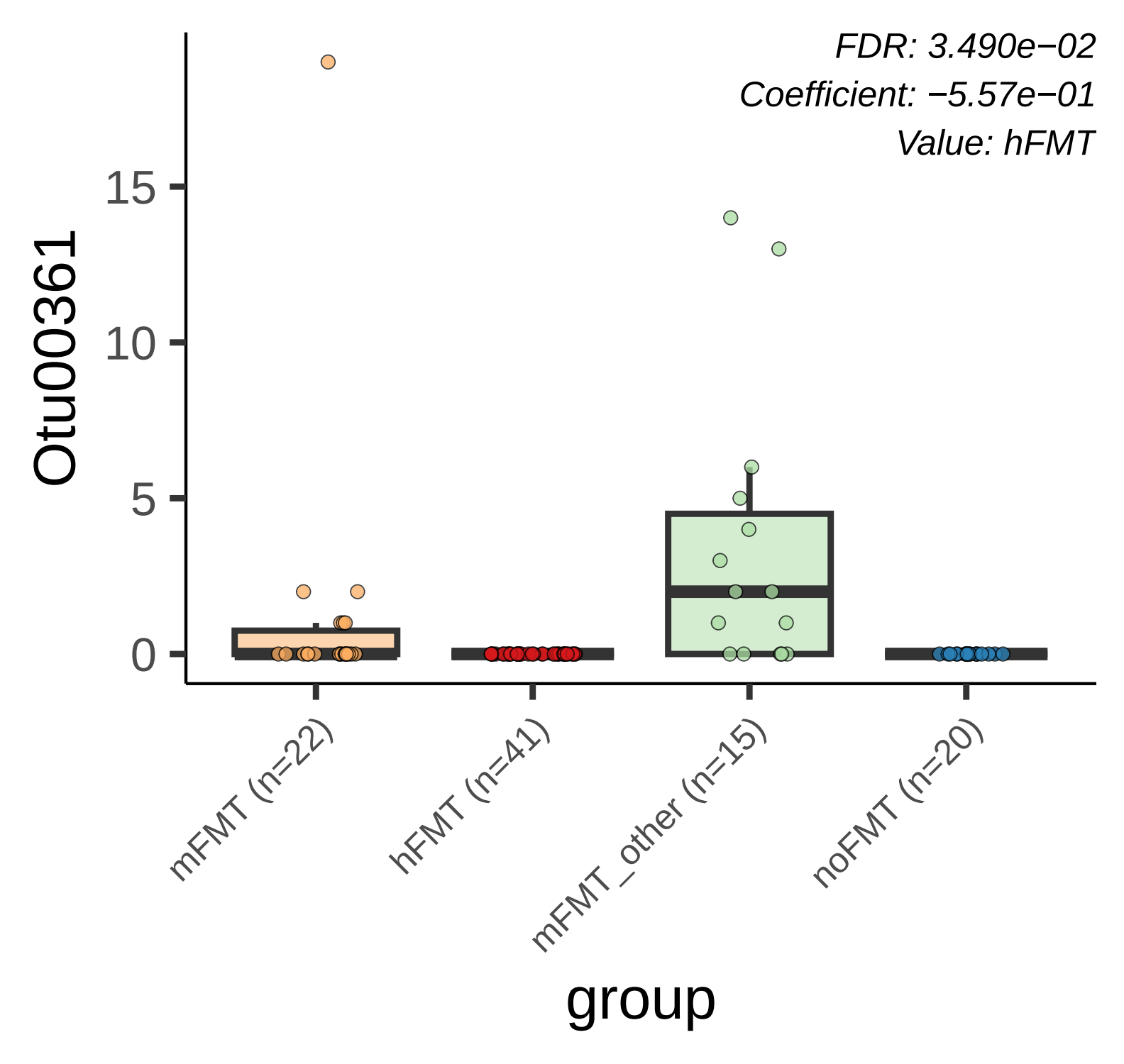
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.490e−02
Coefficient: −5.57e−01
Value: hFMT
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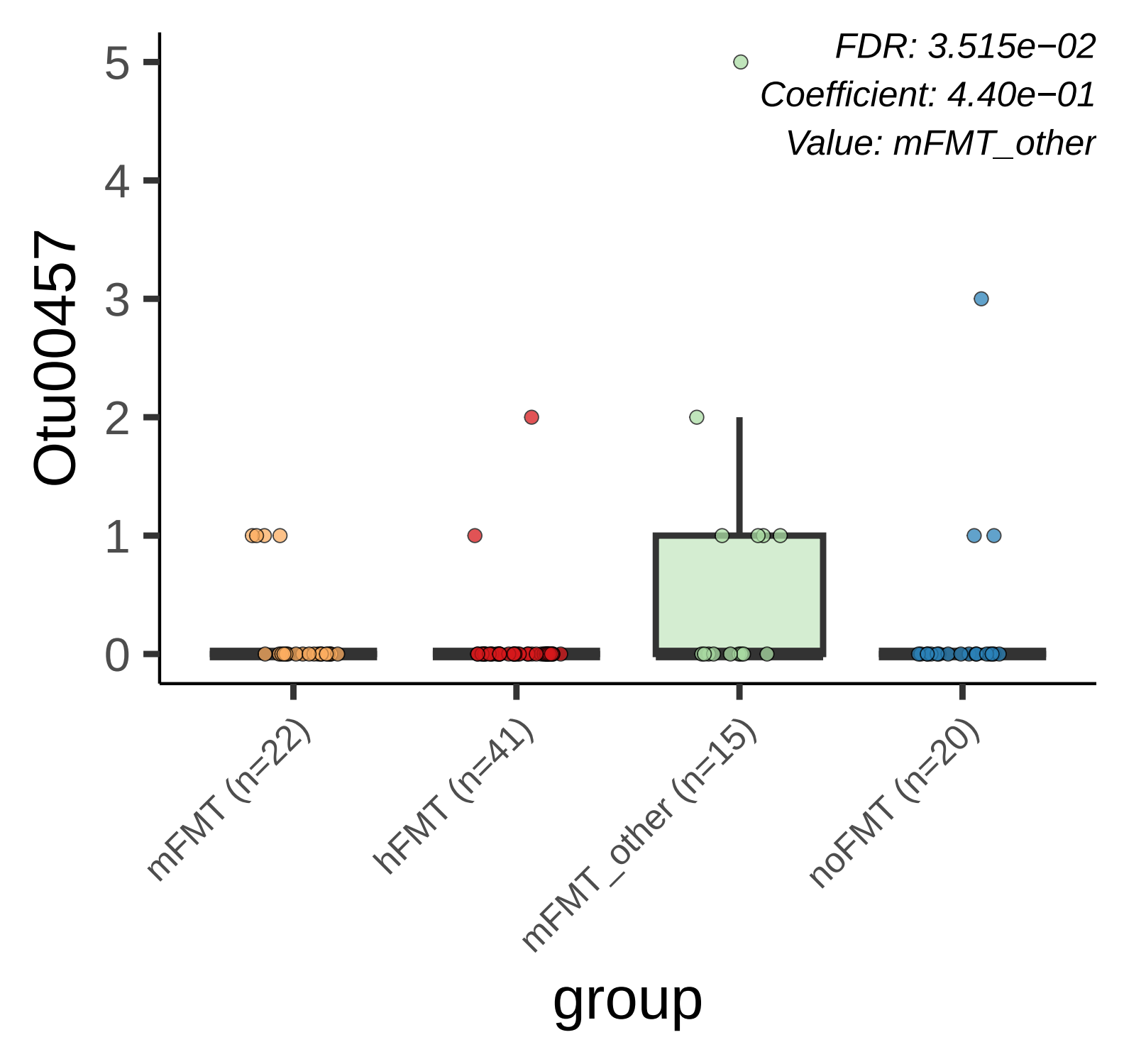
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.515e−02
Coefficient: 4.40e−01
Value: mFMT_other
Otu00457
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4
3
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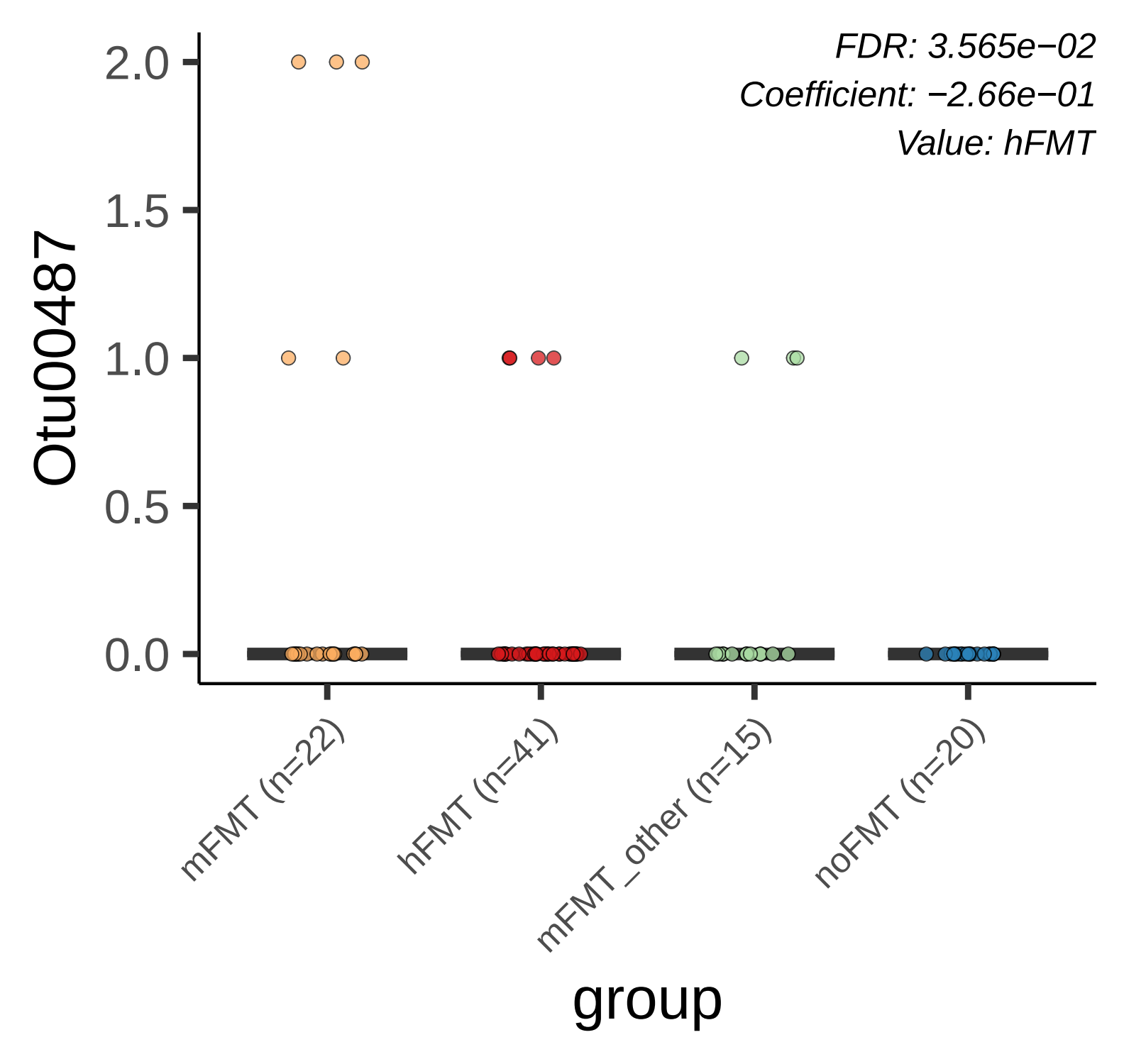
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.565e−02
Coefficient: −2.66e−01
Value: hFMT
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1.5
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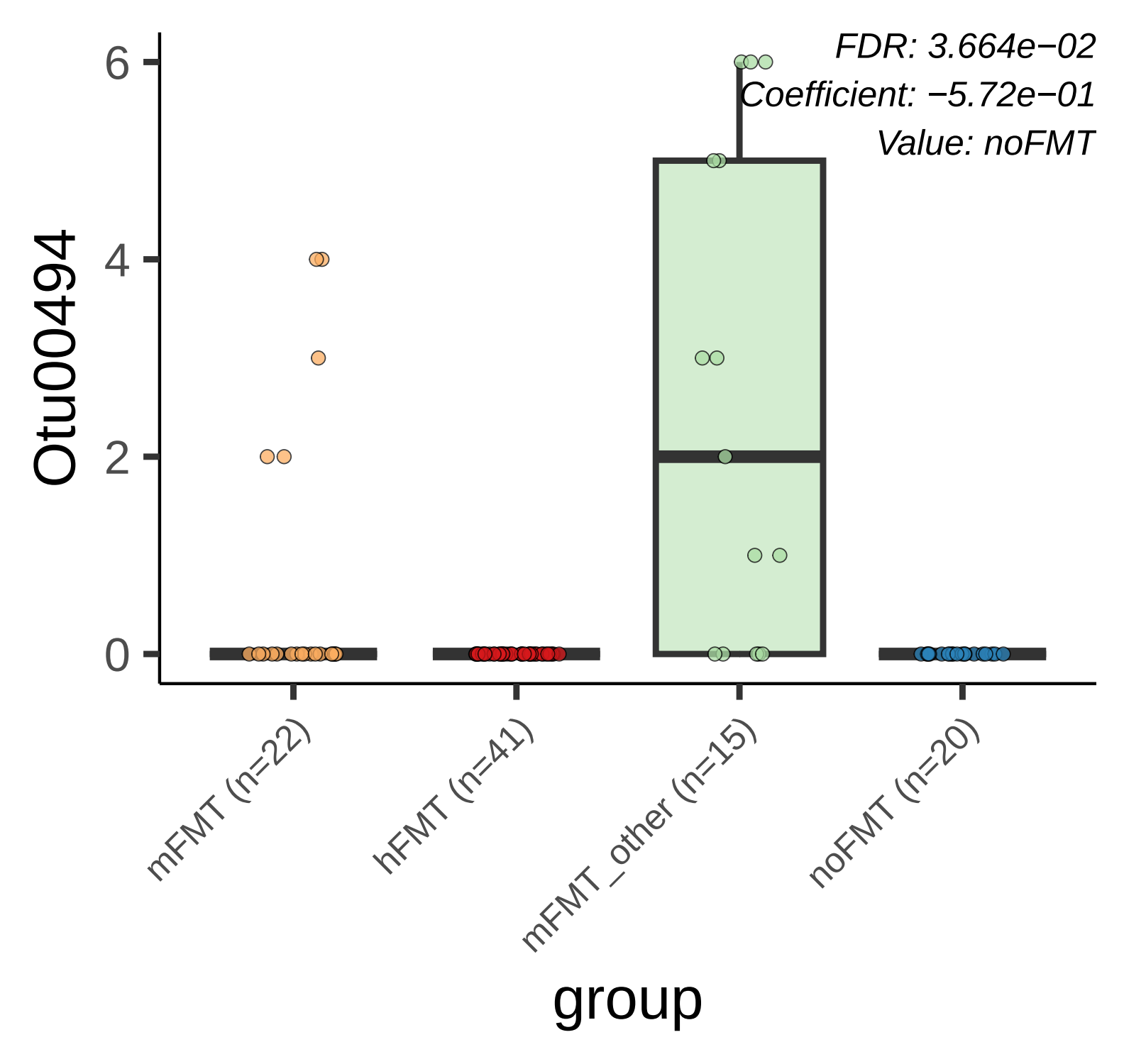
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.664e−02
Coefficient: −5.72e−01
Value: noFMT
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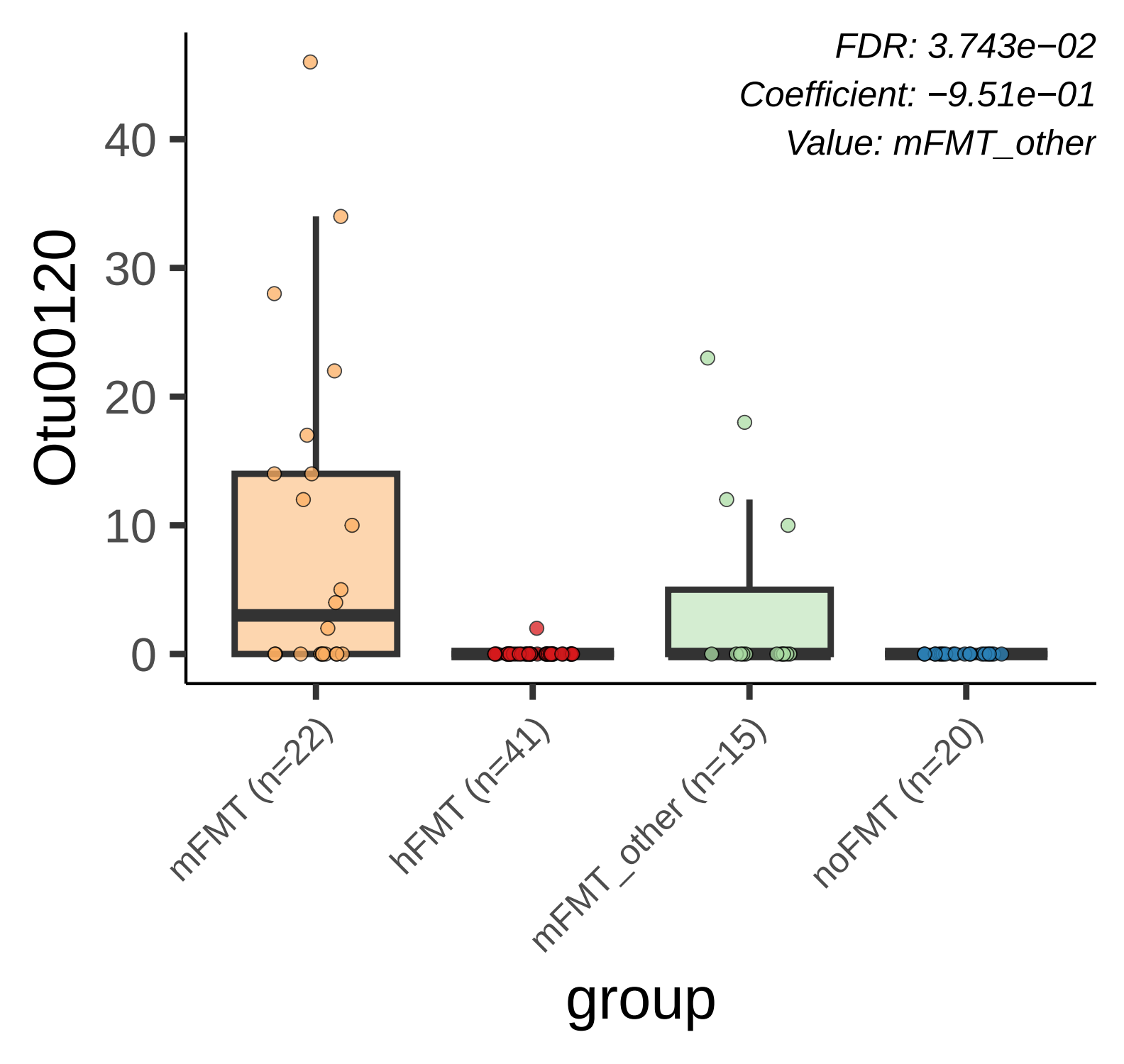
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.743e−02
Coefficient: −9.51e−01
Value: mFMT_other
Otu00120
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hFMT (n=41)
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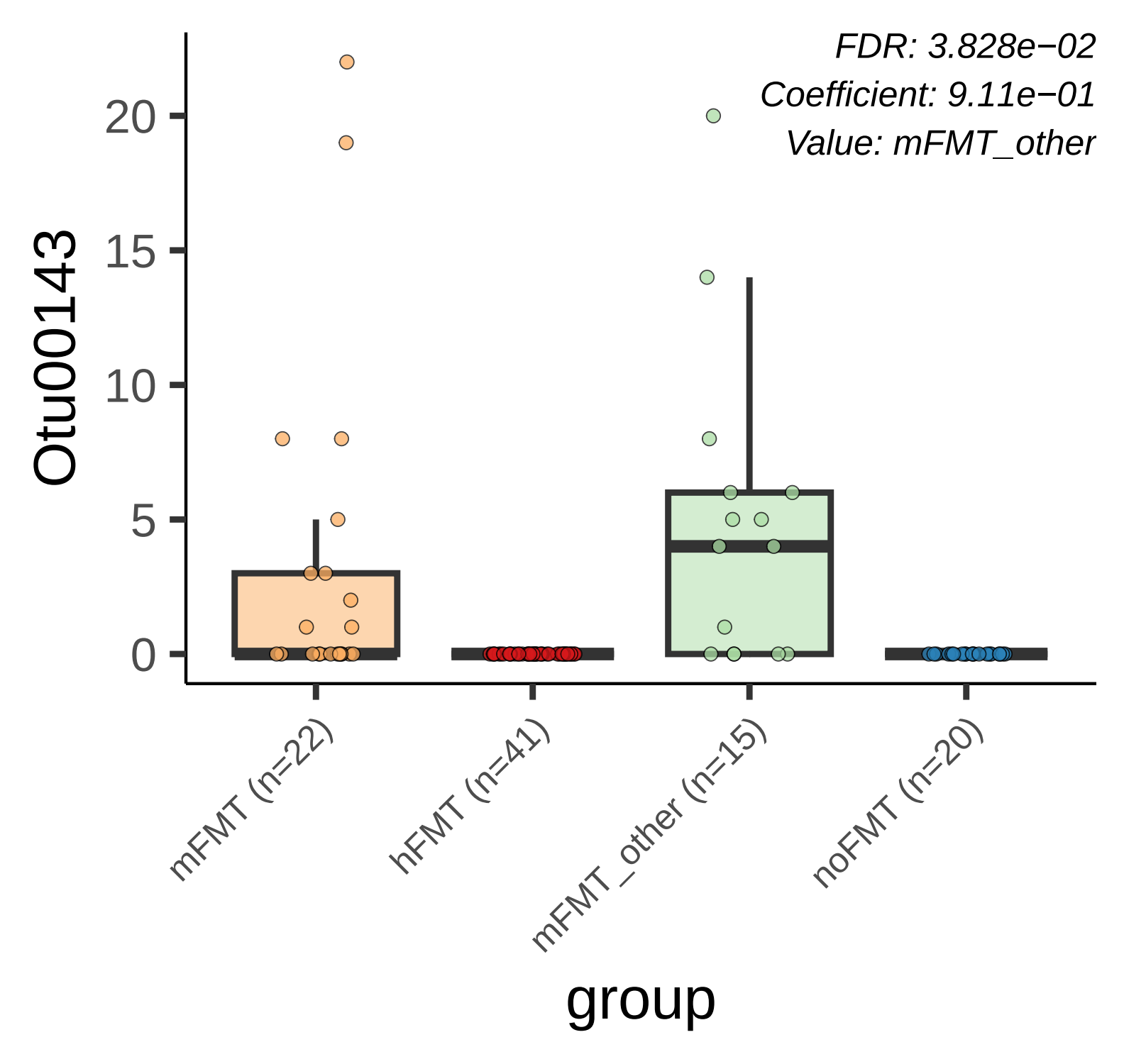
noFMT (n=20)
group


FDR: 3.828e−02
Coefficient: 9.11e−01
Value: mFMT_other
Otu00143
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0
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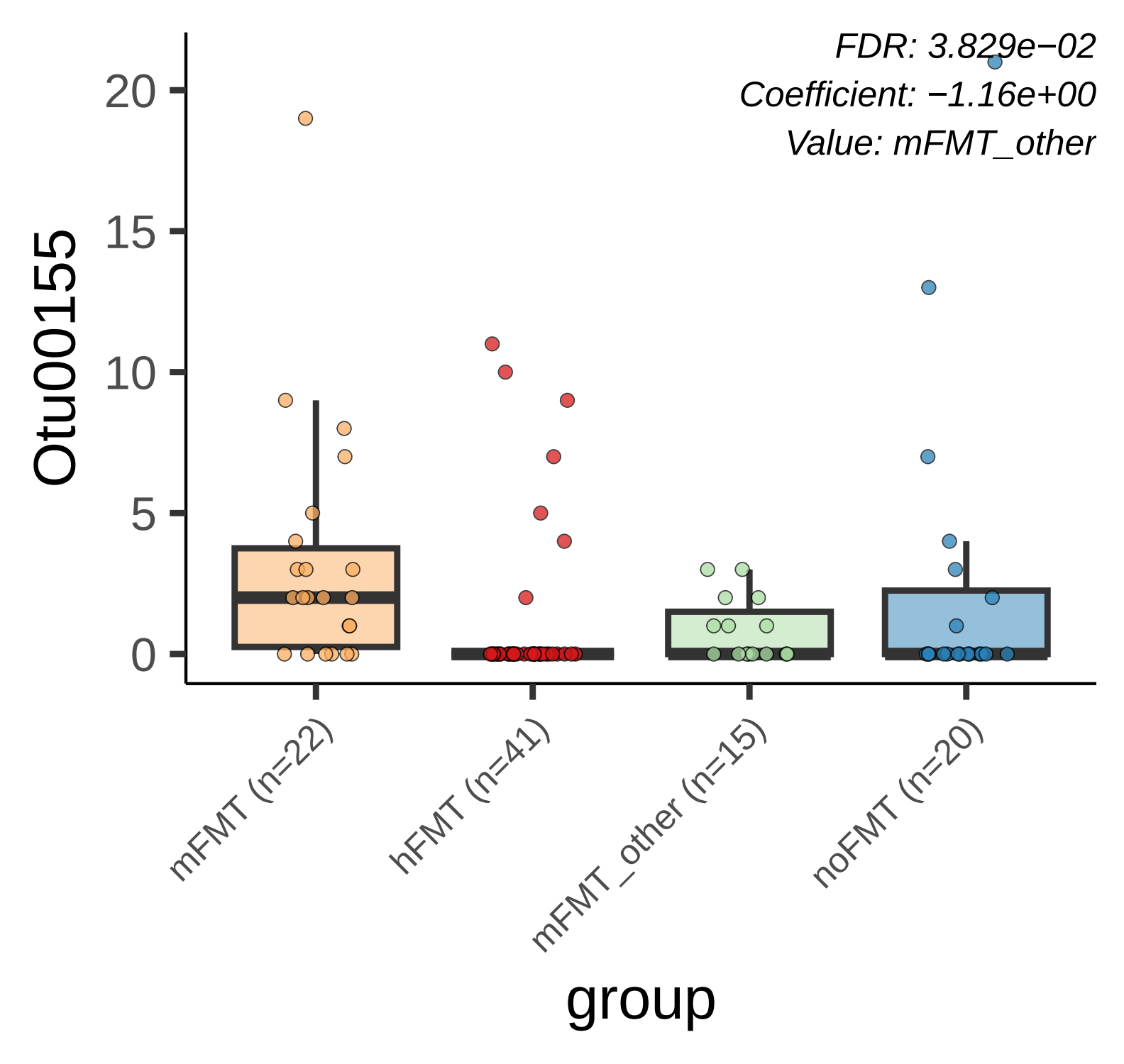
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.16e+00
Value: mFMT_other
Otu00155
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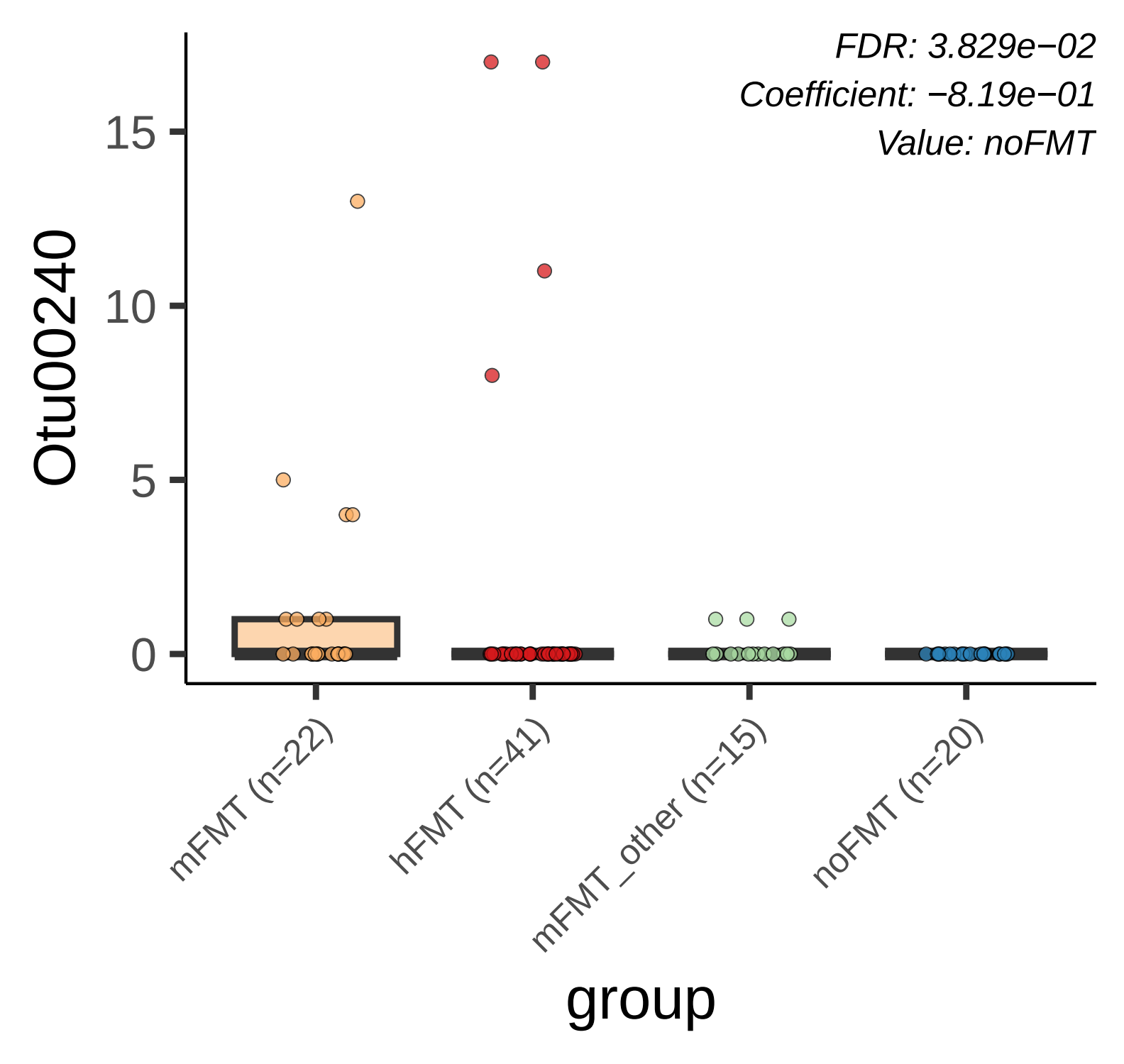
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 3.829e−02
Coefficient: −8.19e−01
Value: noFMT
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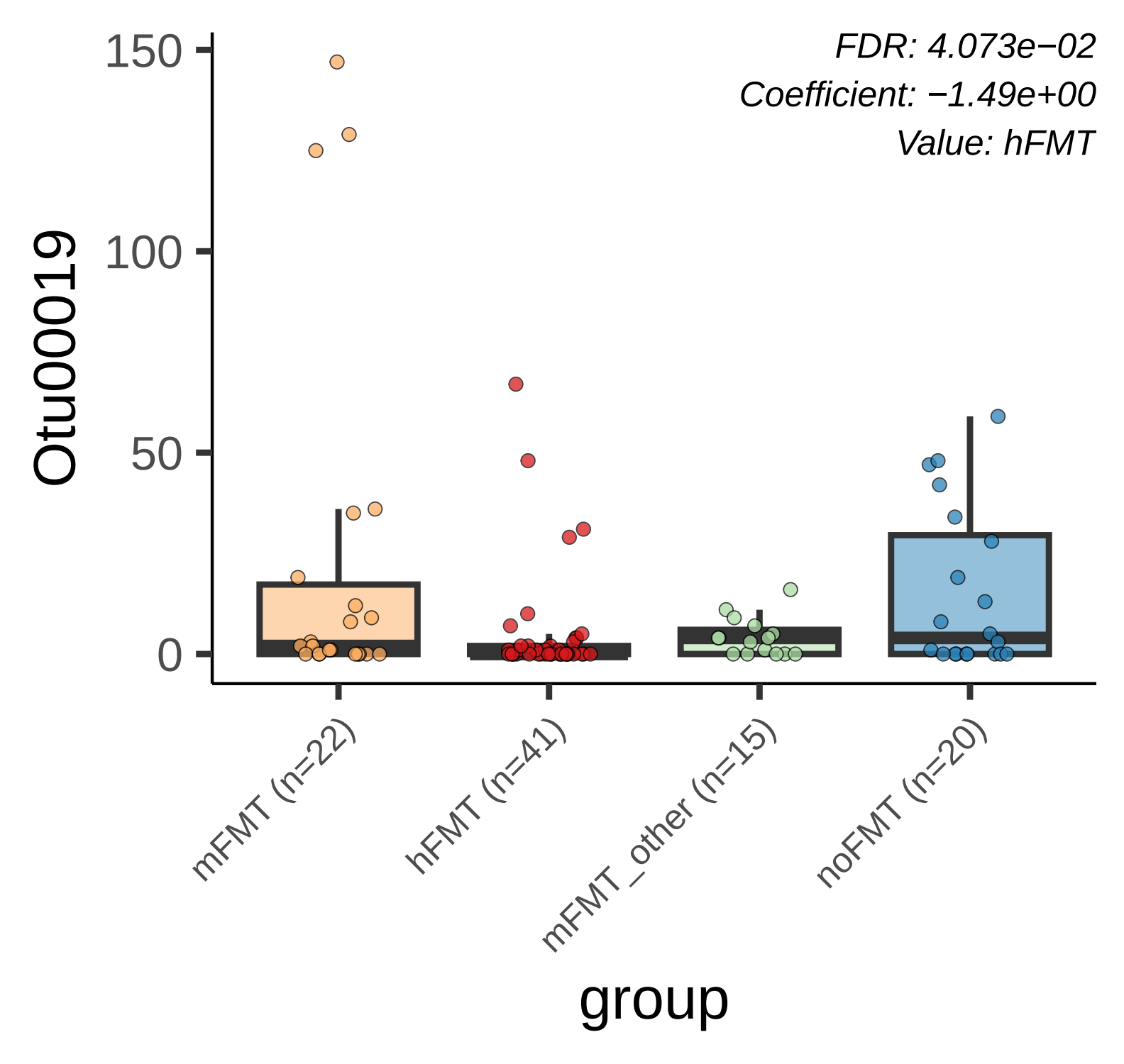
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −1.49e+00
Value: hFMT
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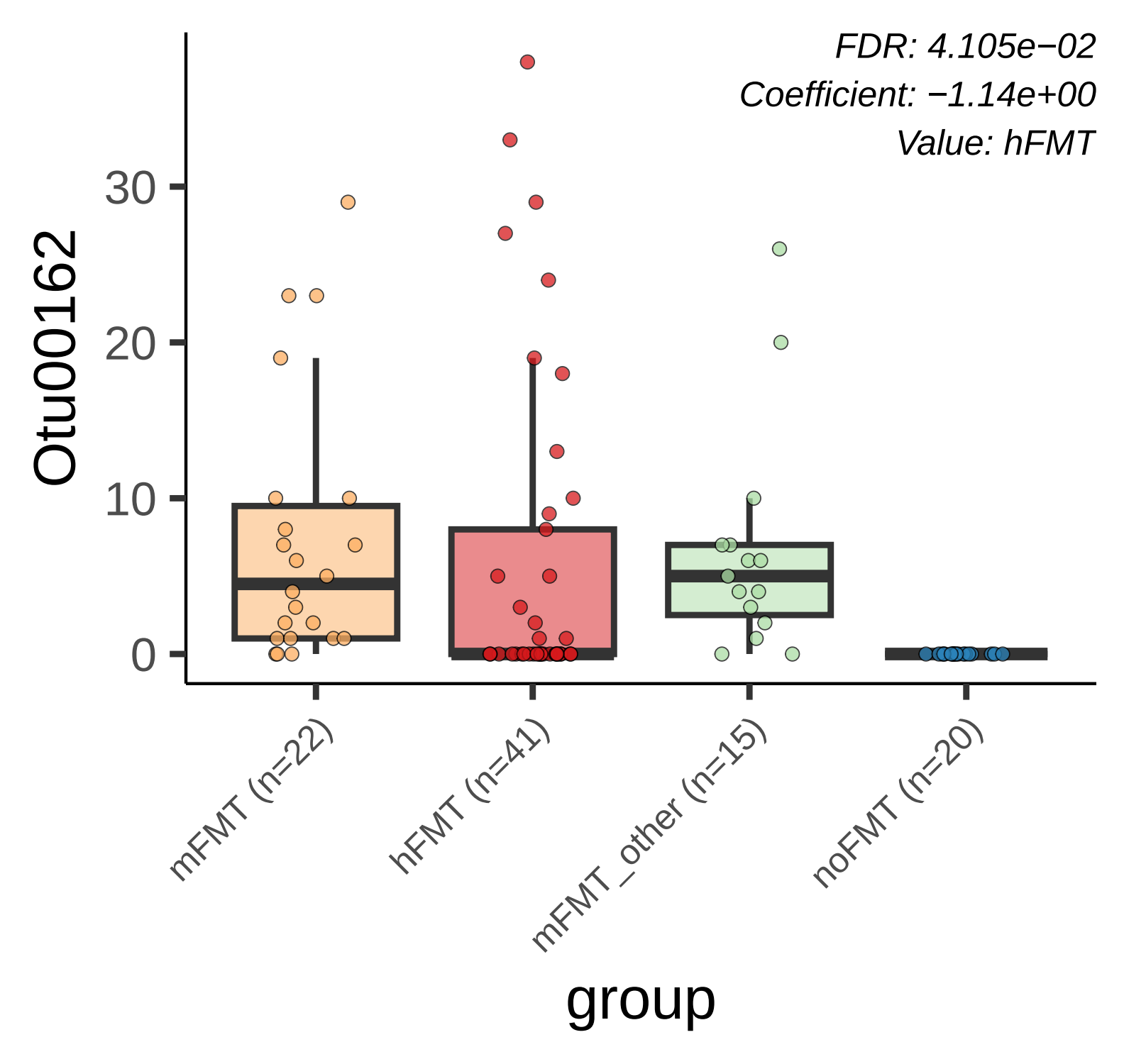
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.105e−02
Coefficient: −1.14e+00
Value: hFMT
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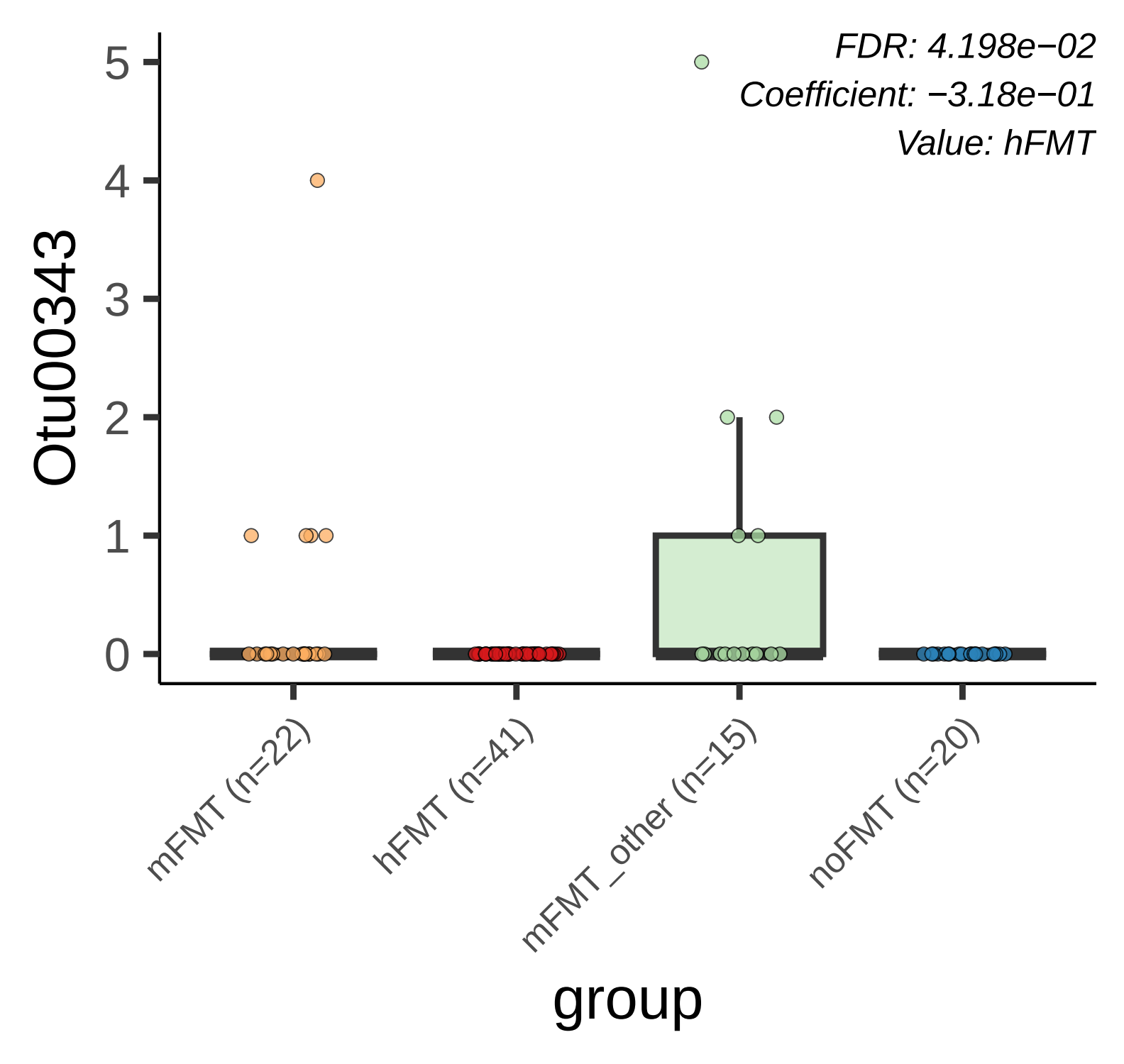
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.198e−02
Coefficient: −3.18e−01
Value: hFMT
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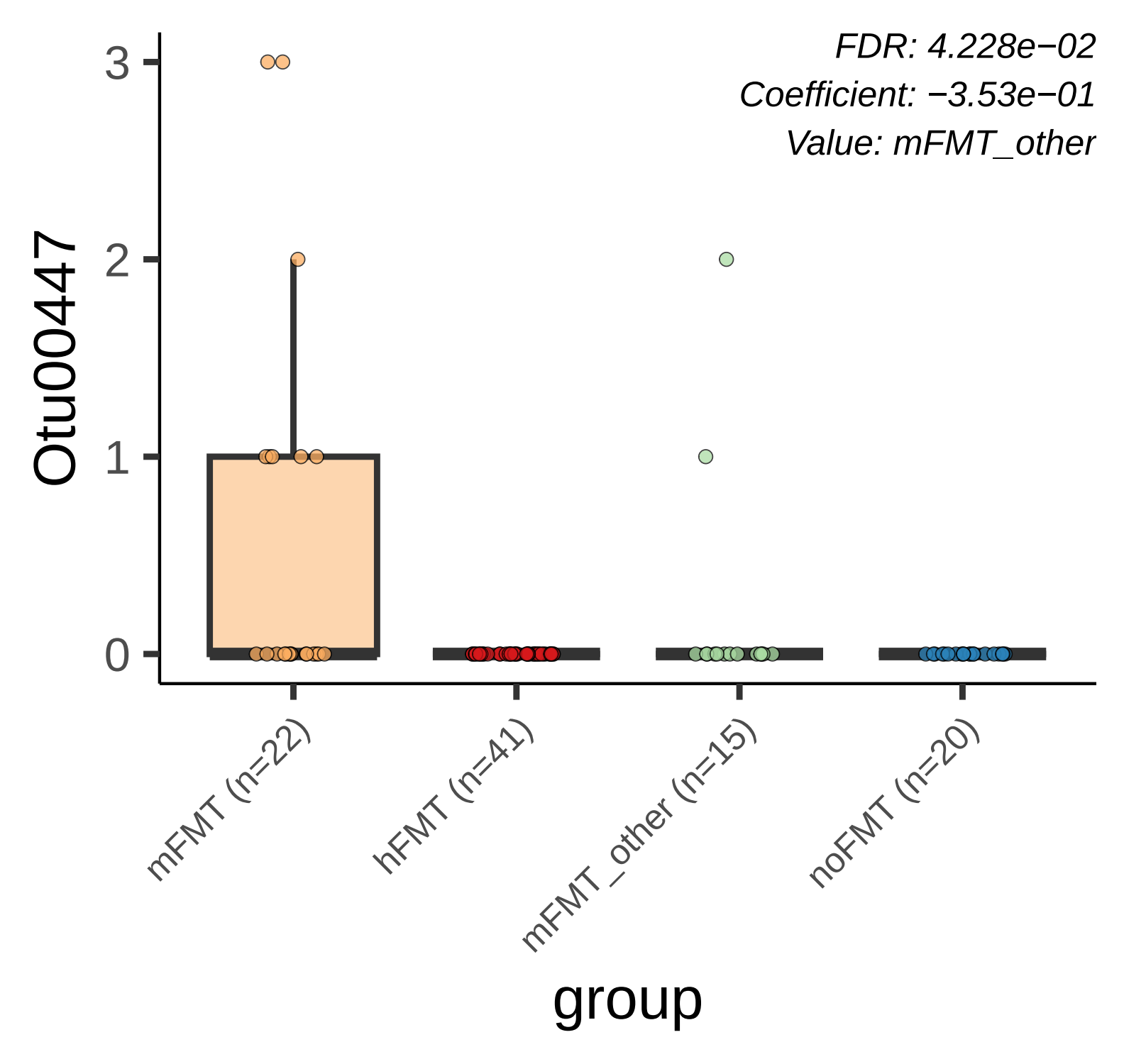
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −3.53e−01
Value: mFMT_other
Otu00447
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1
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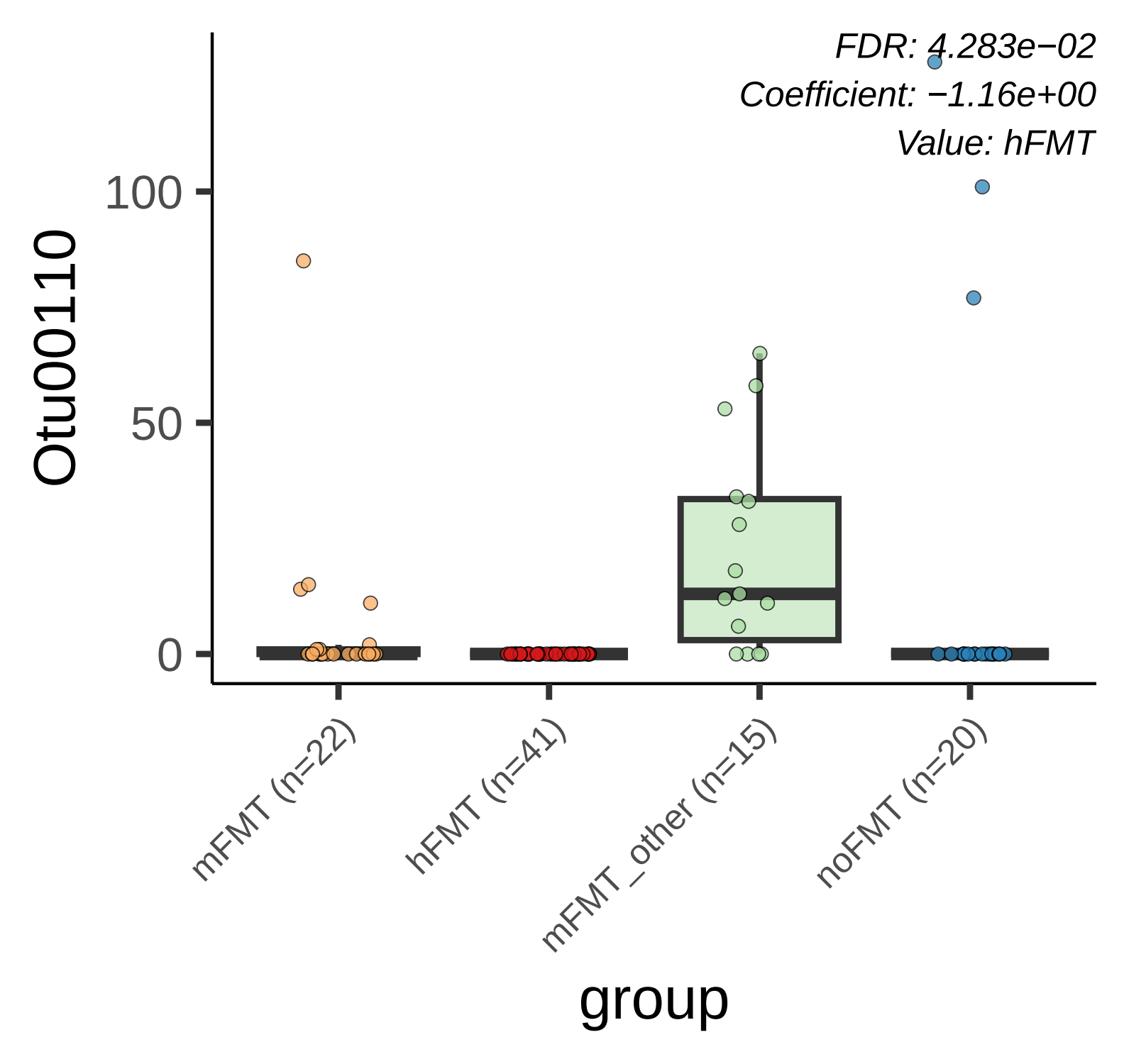
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.283e−02
Coefficient: −1.16e+00
Value: hFMT
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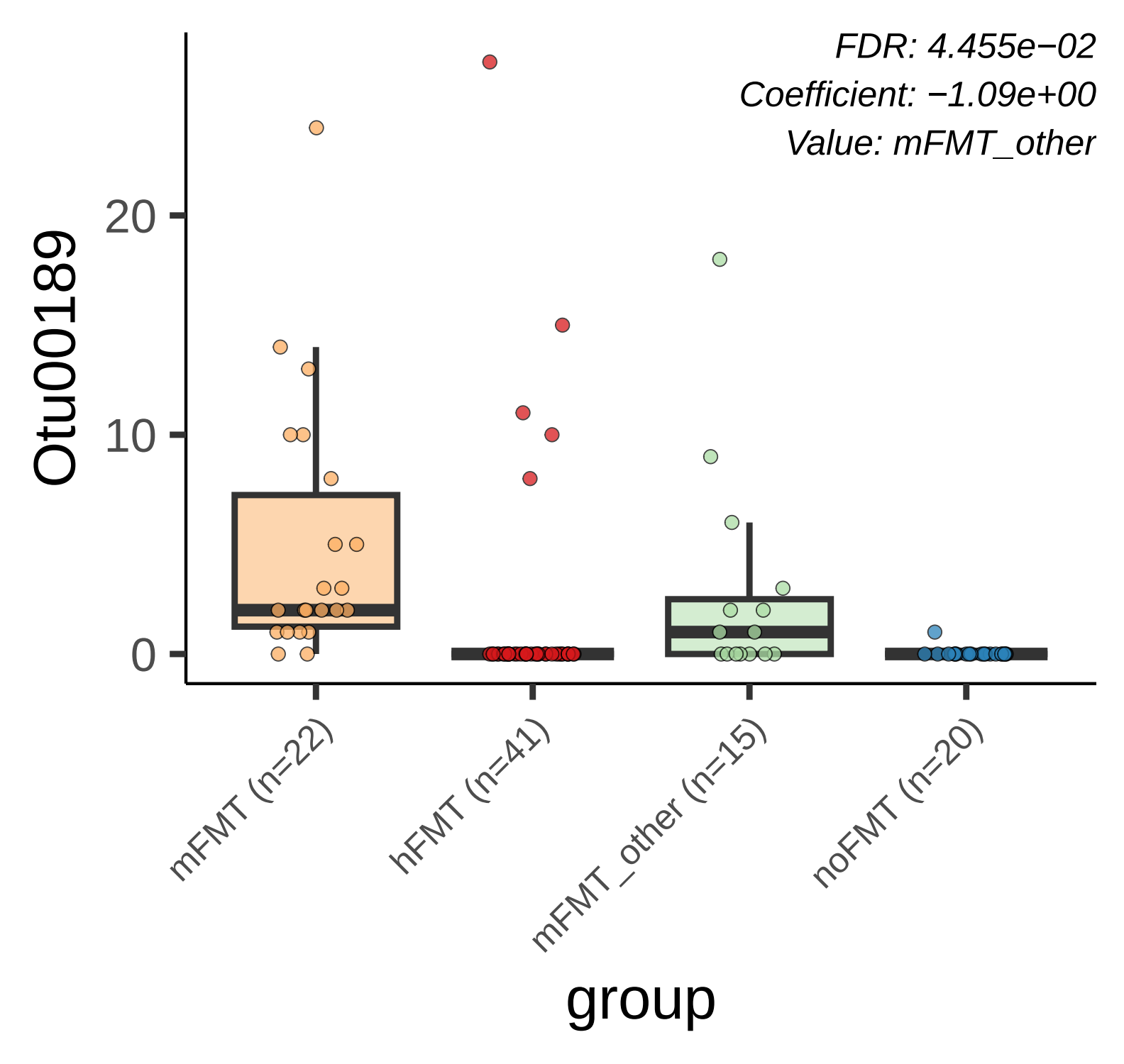
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.455e−02
Coefficient: −1.09e+00
Value: mFMT_other
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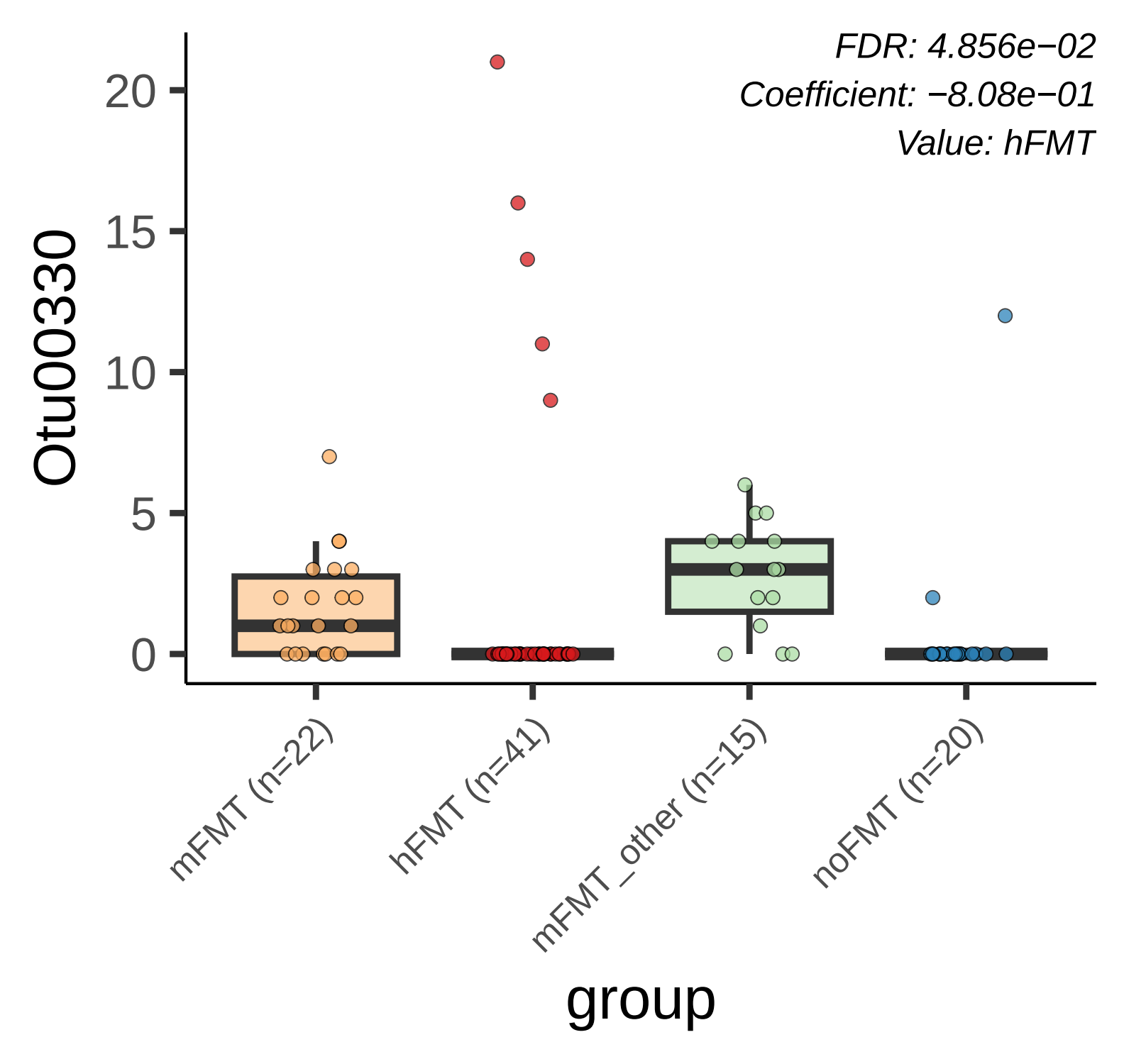
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 4.856e−02
Coefficient: −8.08e−01
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Otu00330
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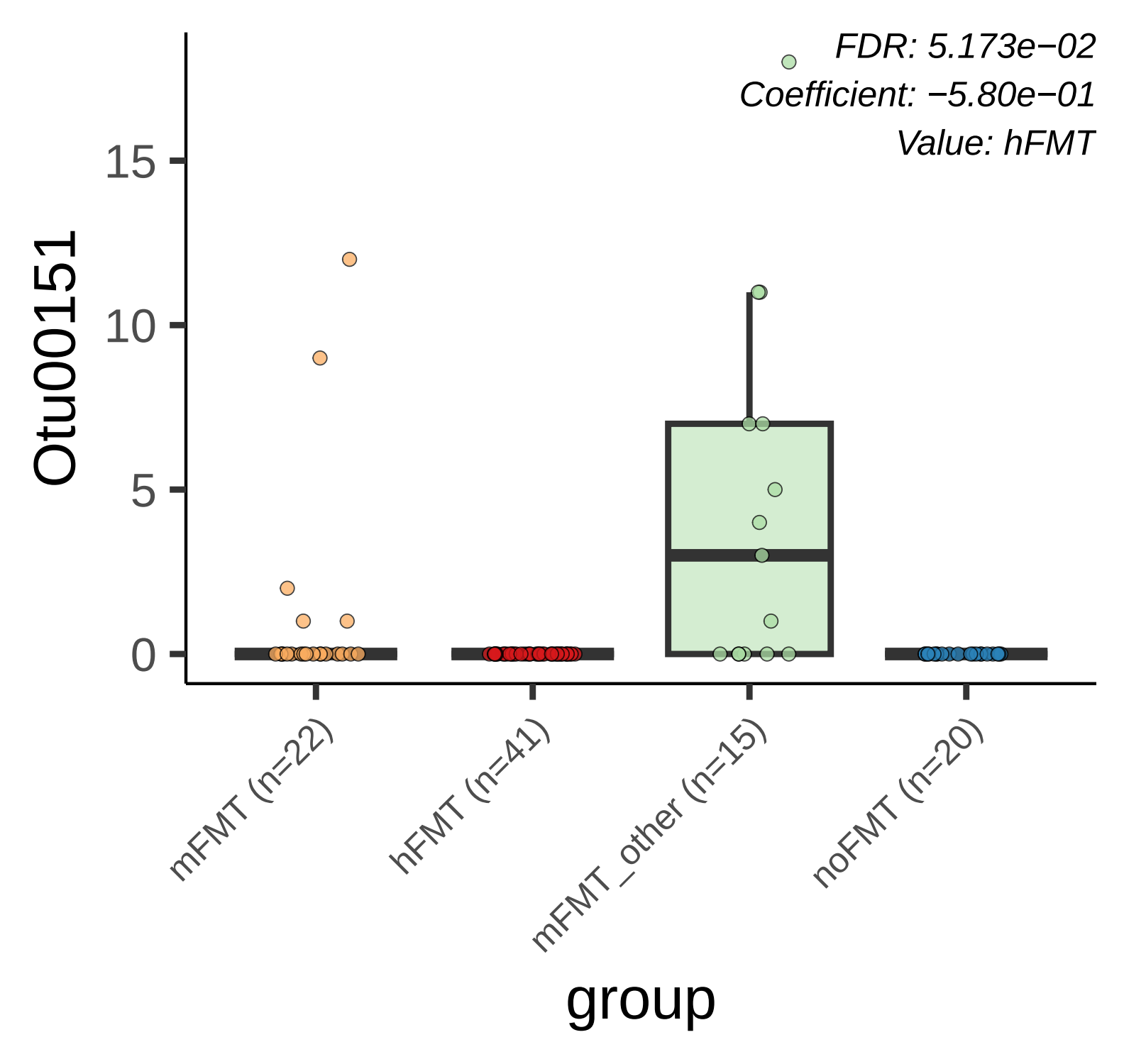
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: −5.80e−01
Value: hFMT
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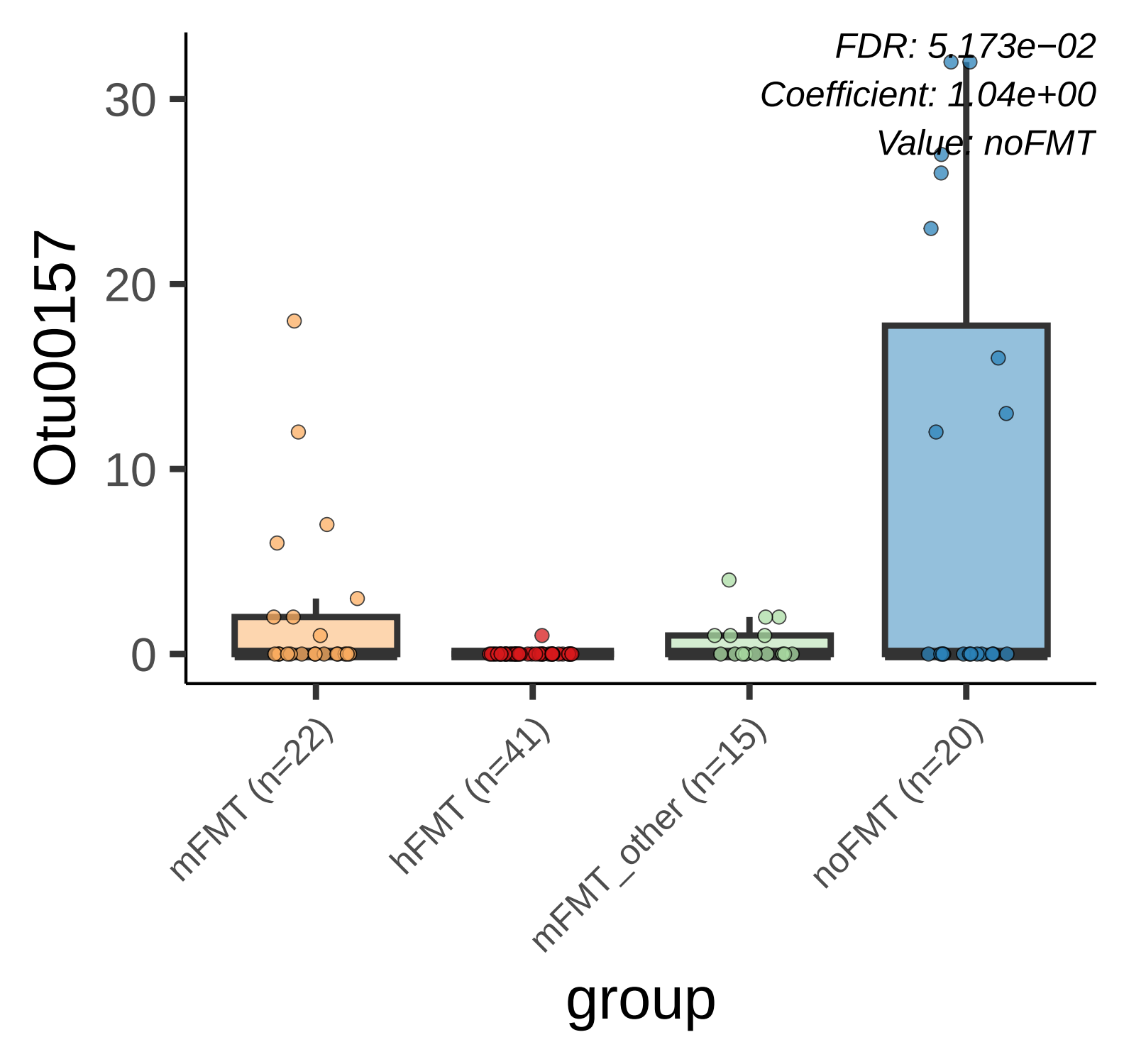
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group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Coefficient: 1.04e+00
Value: noFMT
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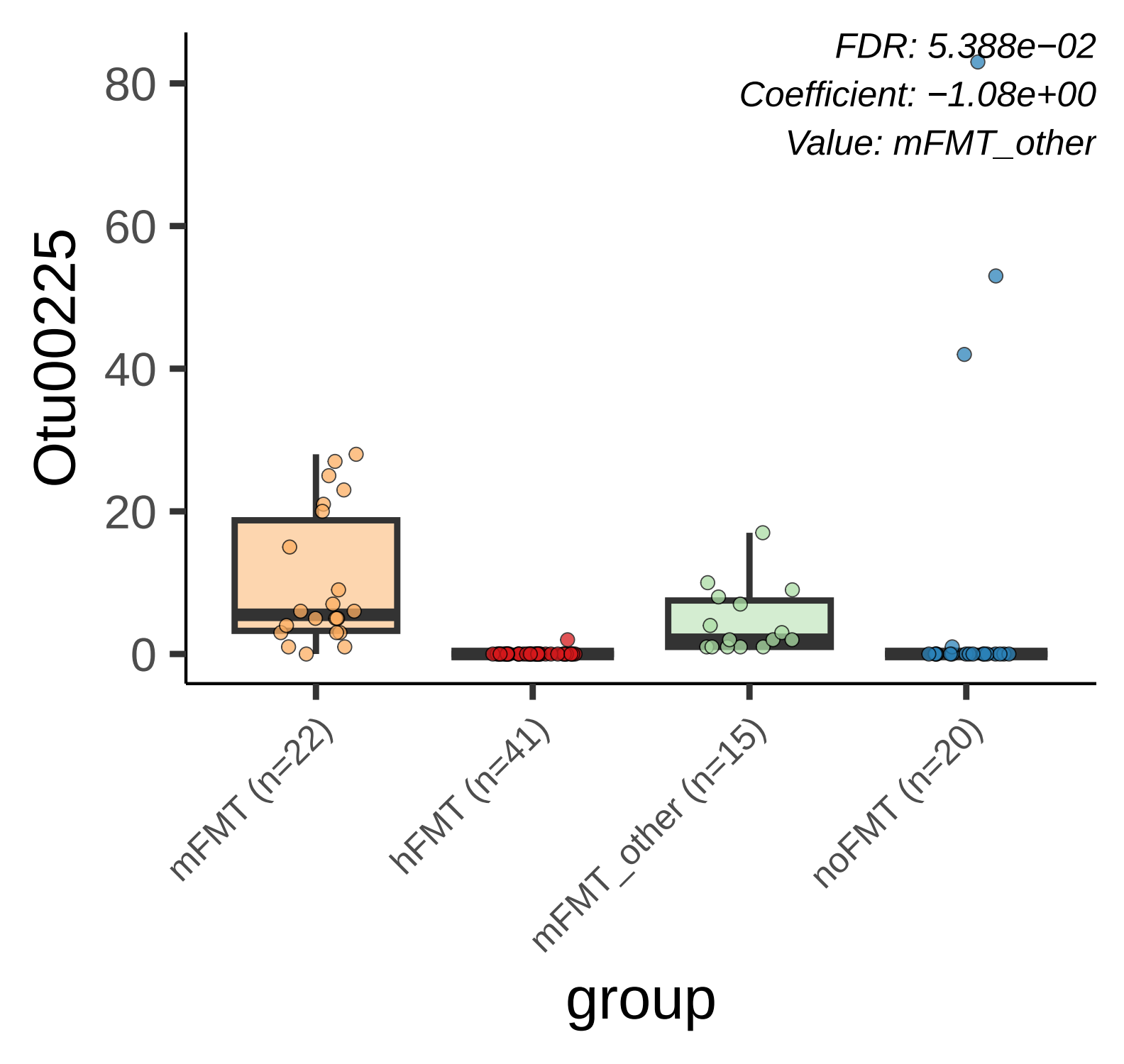
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.388e−02
Coefficient: −1.08e+00
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Otu00225
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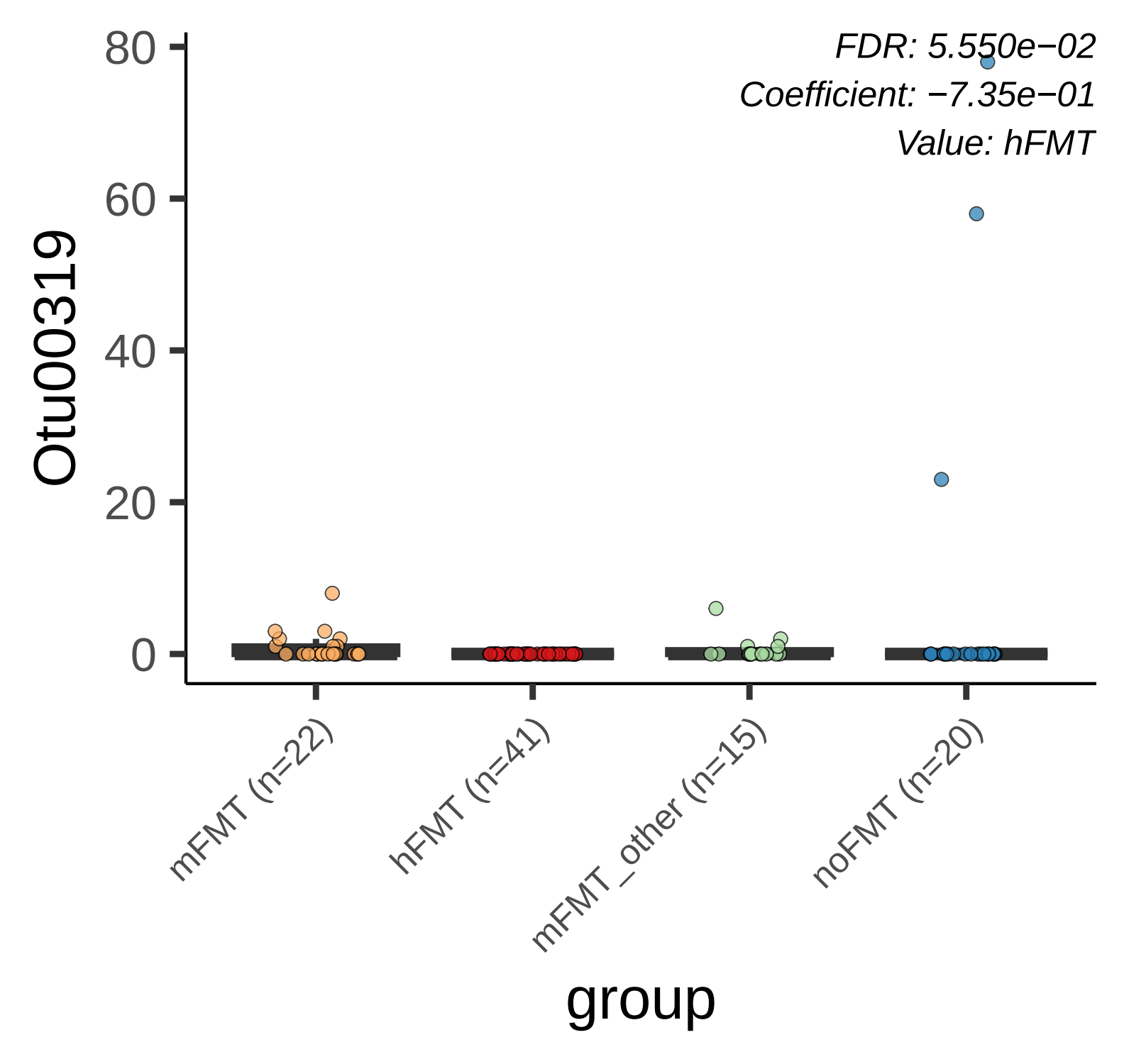
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.550e−02
Coefficient: −7.35e−01
Value: hFMT
Otu00319
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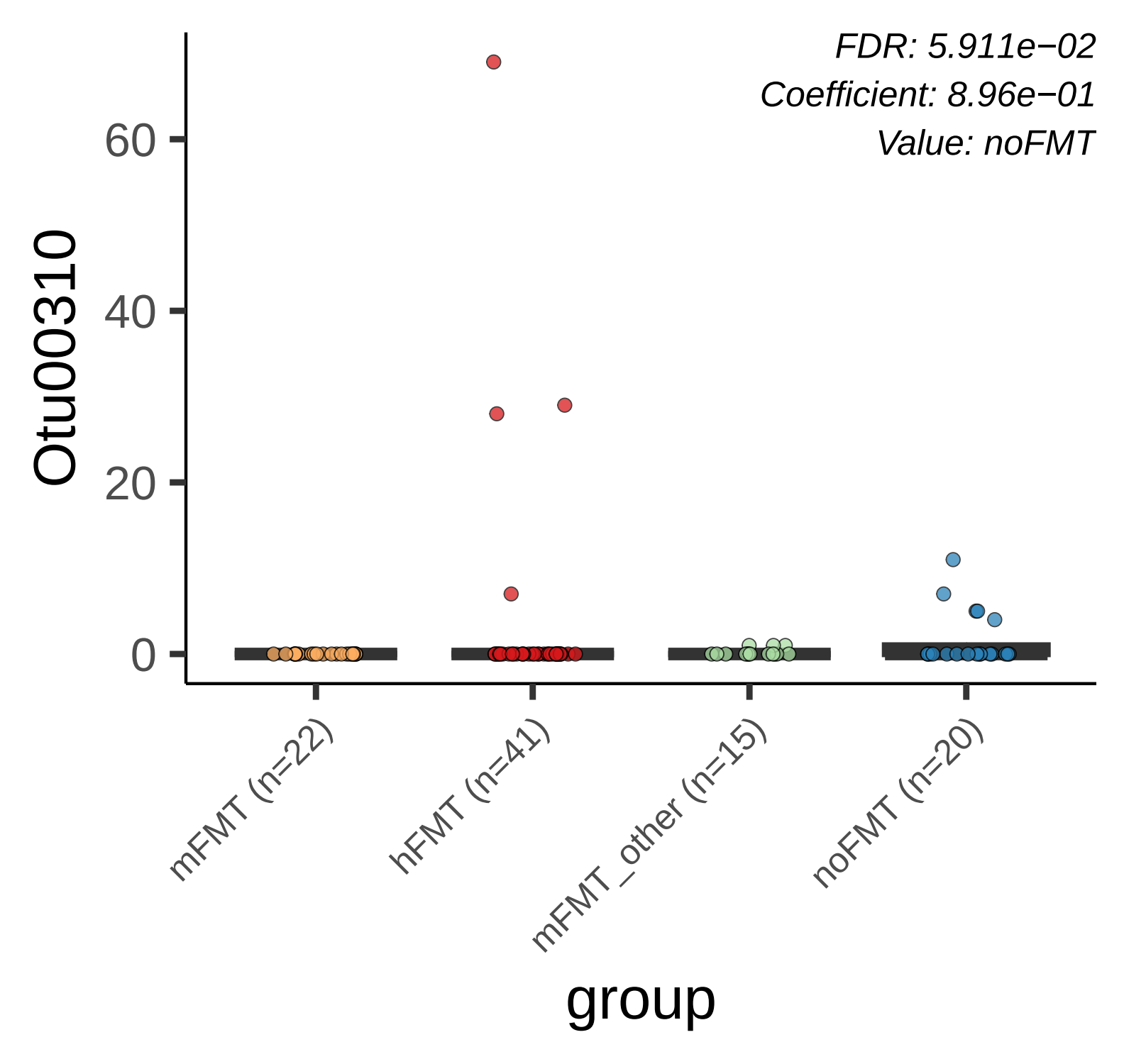
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 5.911e−02
Coefficient: 8.96e−01
Value: noFMT
Otu00310
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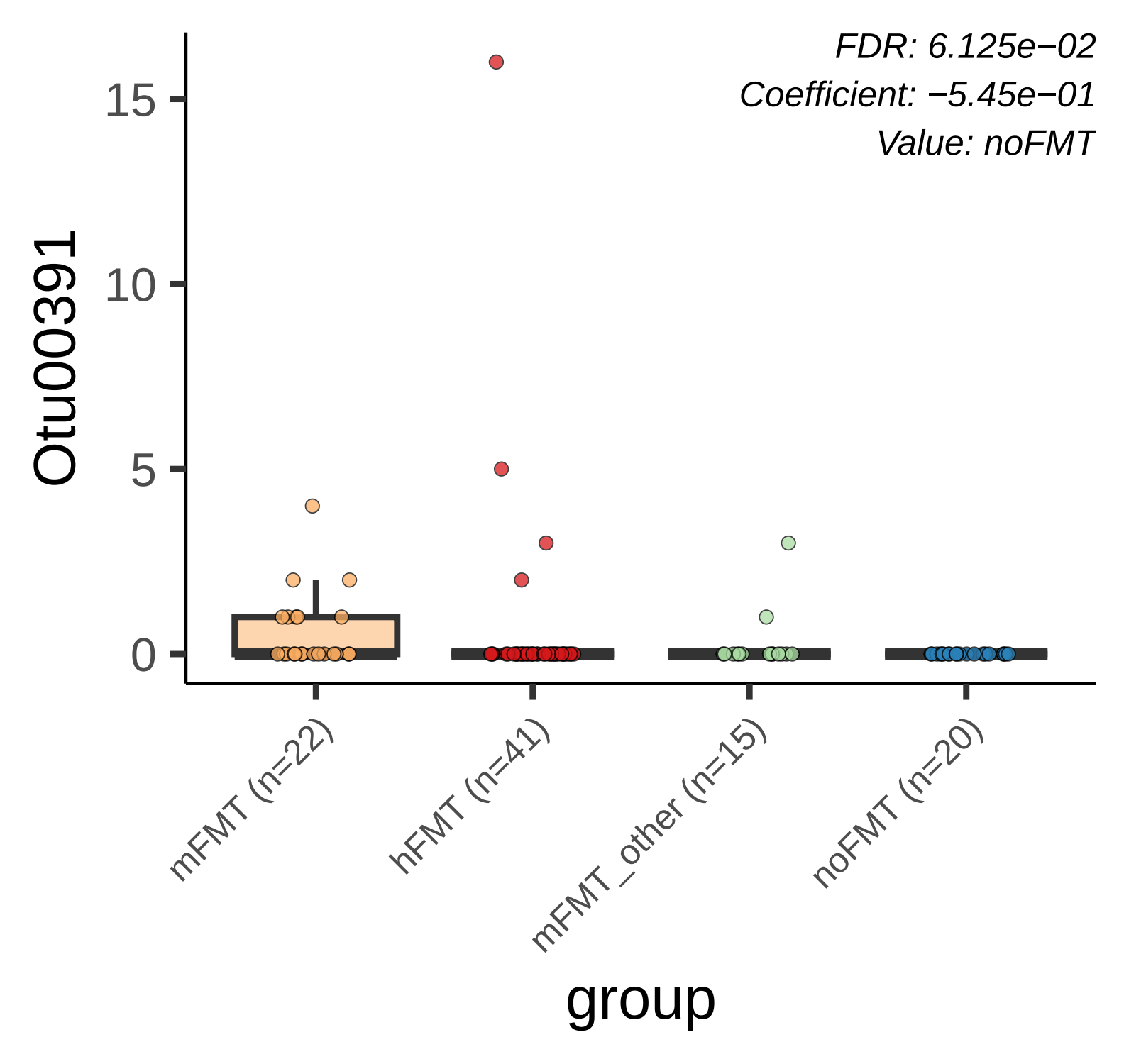
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.125e−02
Coefficient: −5.45e−01
Value: noFMT
Otu00391
15
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5
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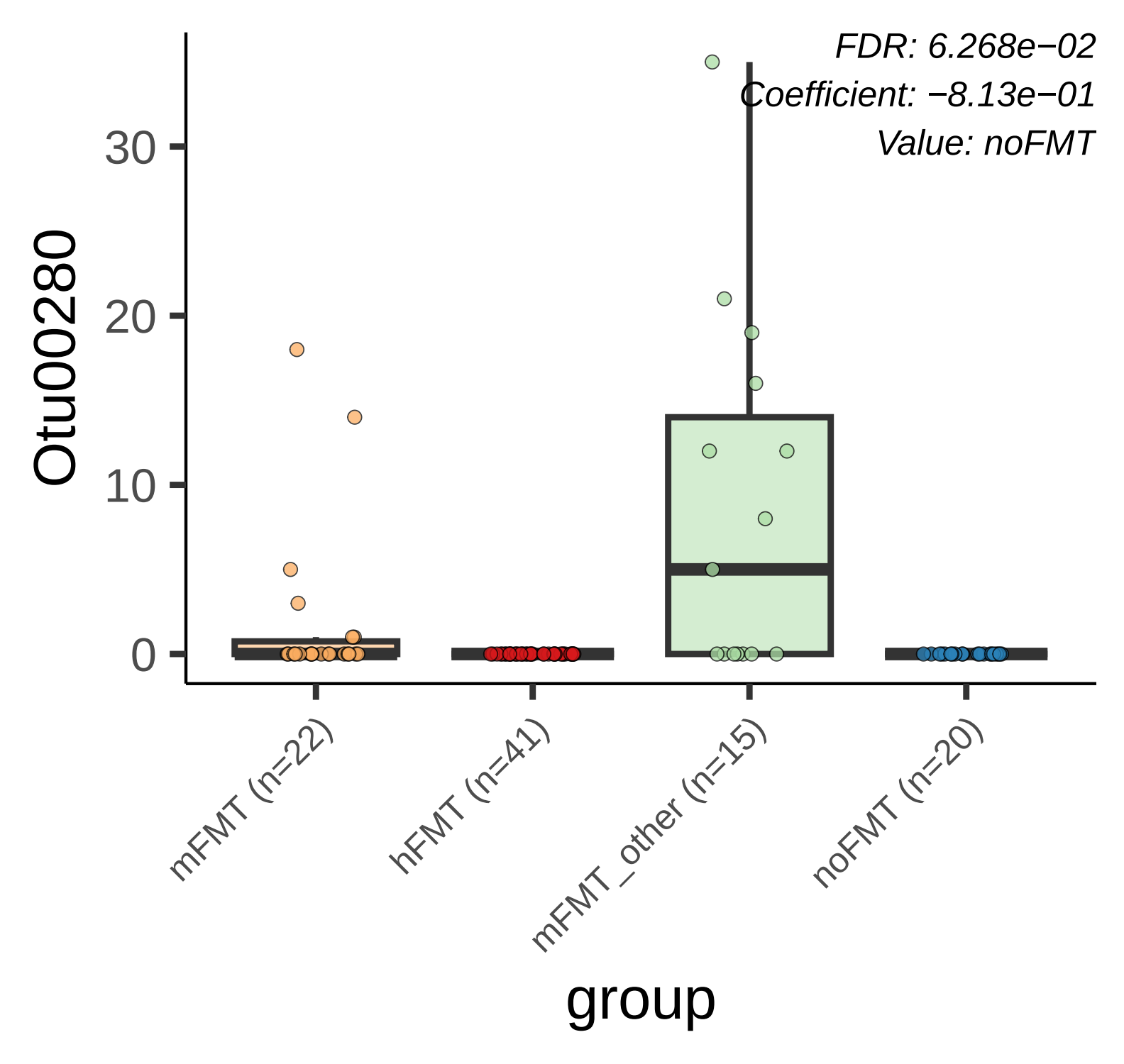
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.268e−02
Coefficient: −8.13e−01
Value: noFMT
Otu00280
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20
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0
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hFMT (n=41)
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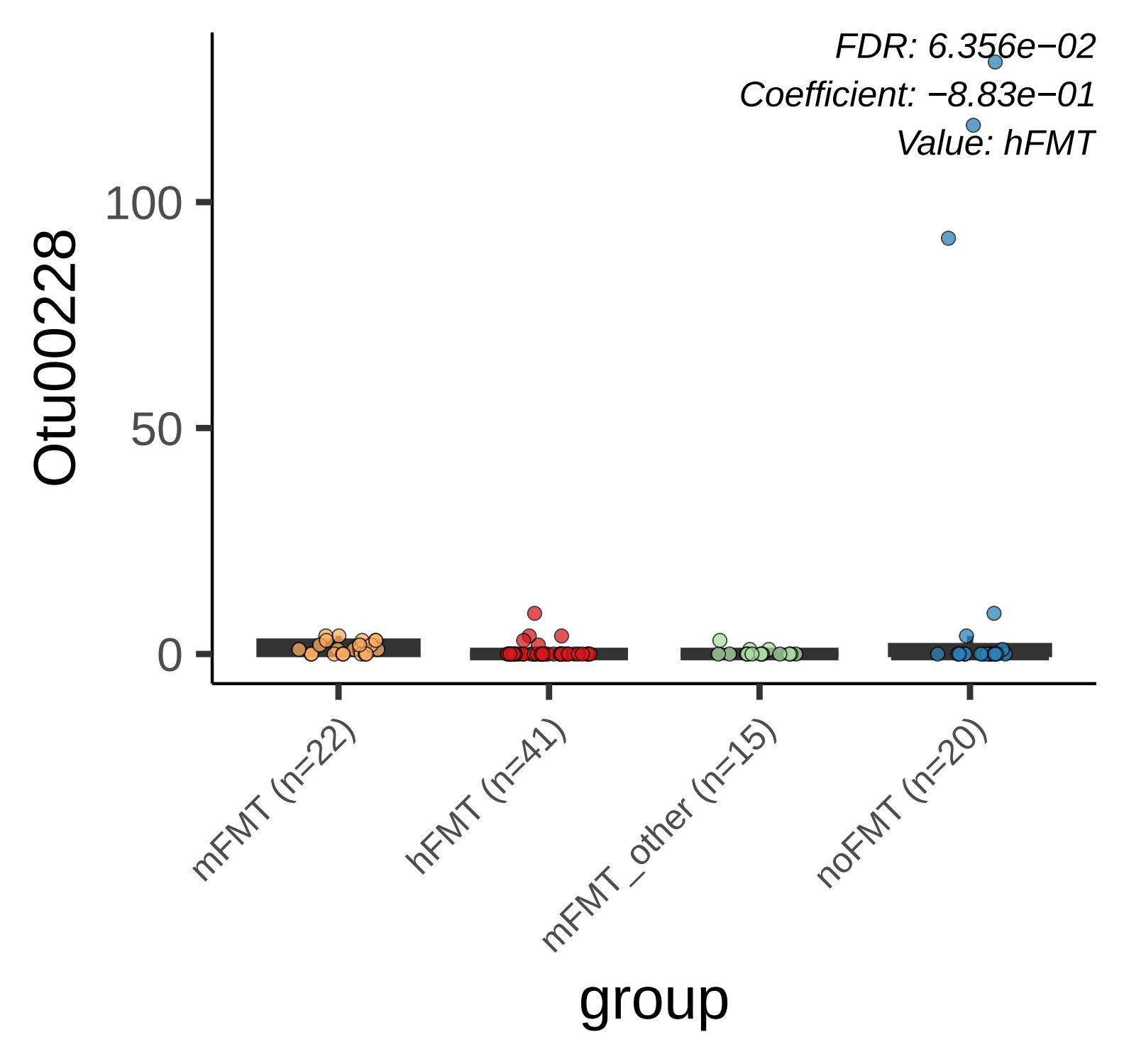
noFMT (n=20)
group


FDR: 6.356e−02
Coefficient: −8.83e−01
Value: hFMT
Otu00228
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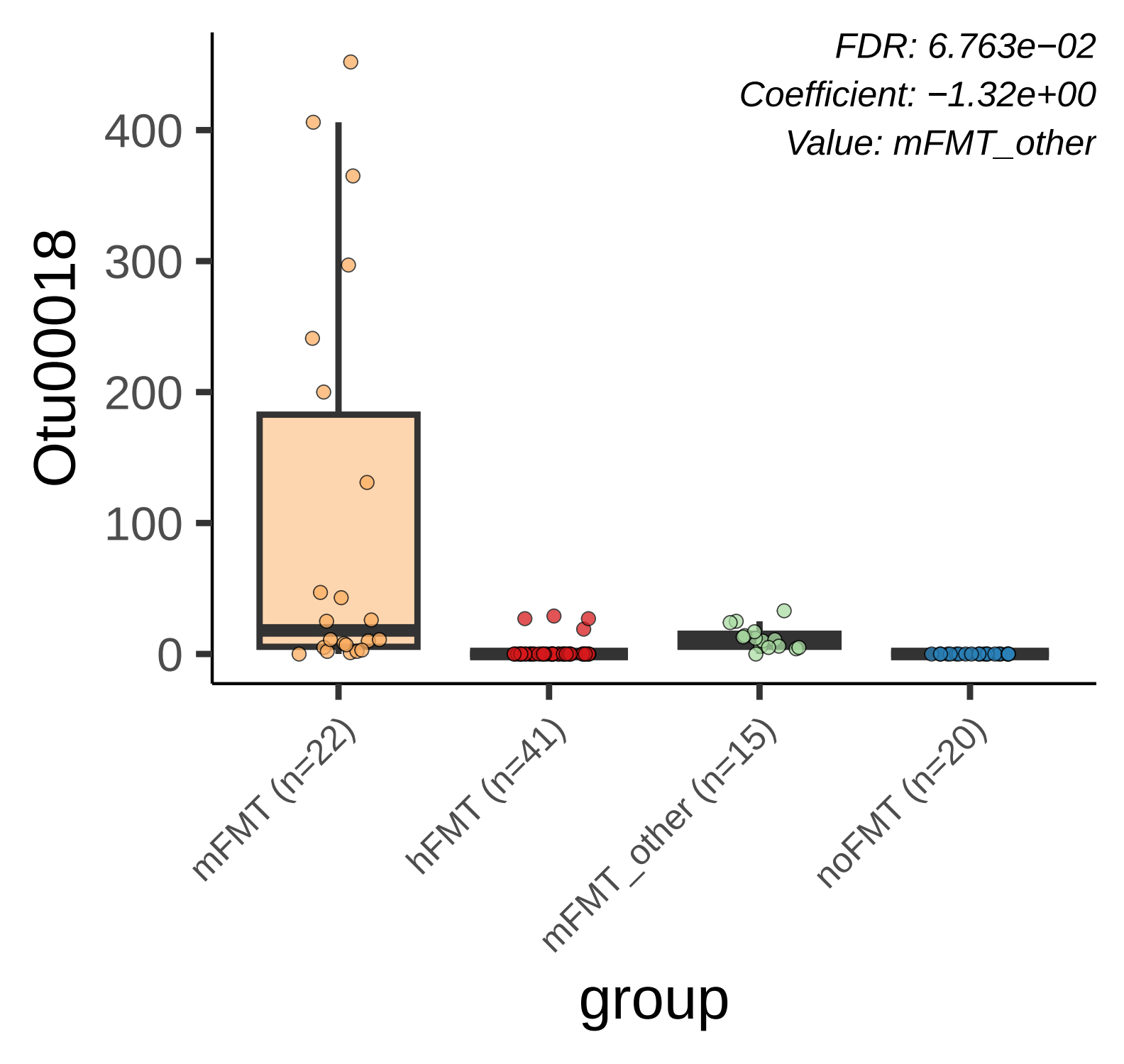
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.763e−02
Coefficient: −1.32e+00
Value: mFMT_other
Otu00018
400
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0
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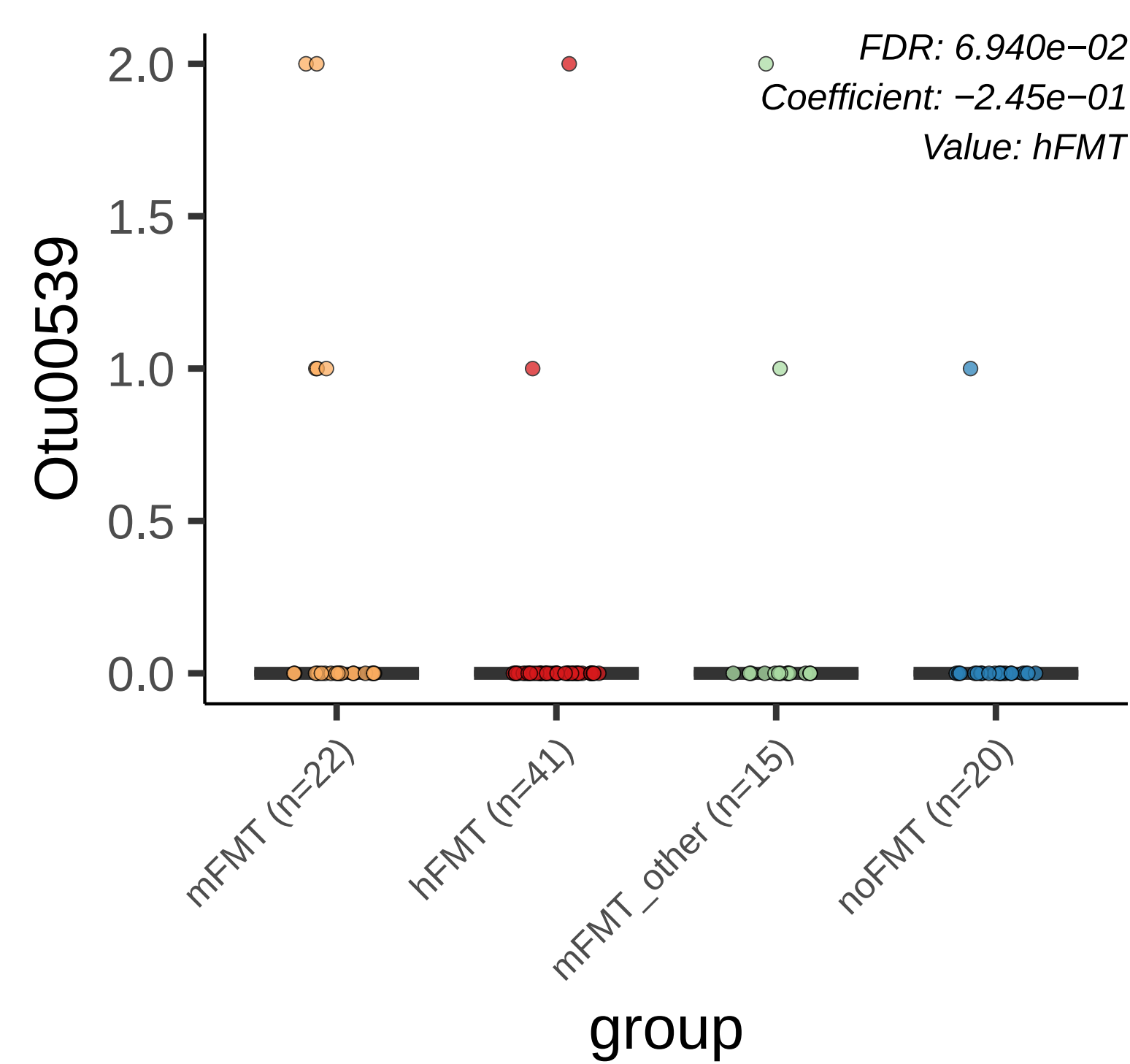
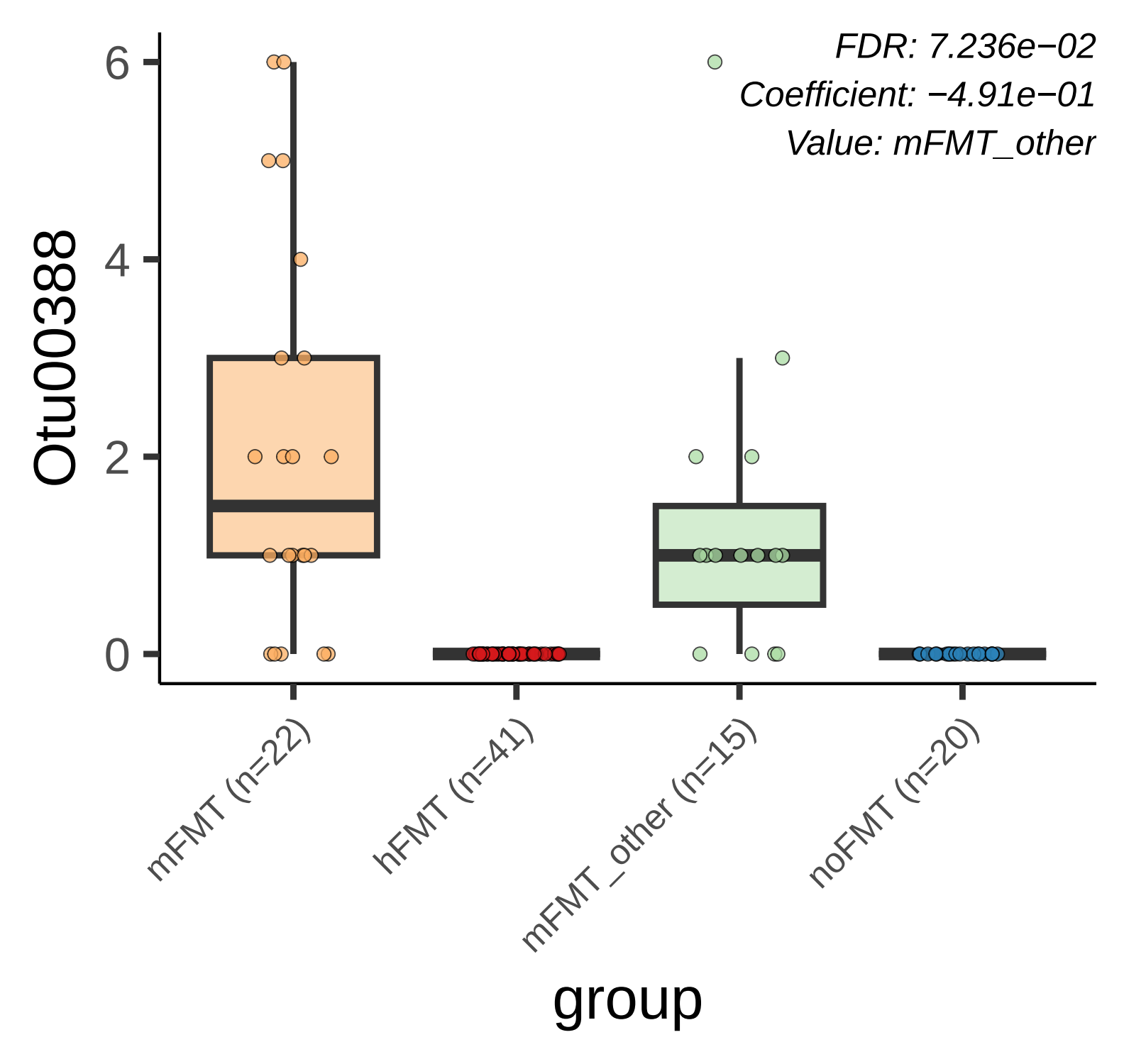
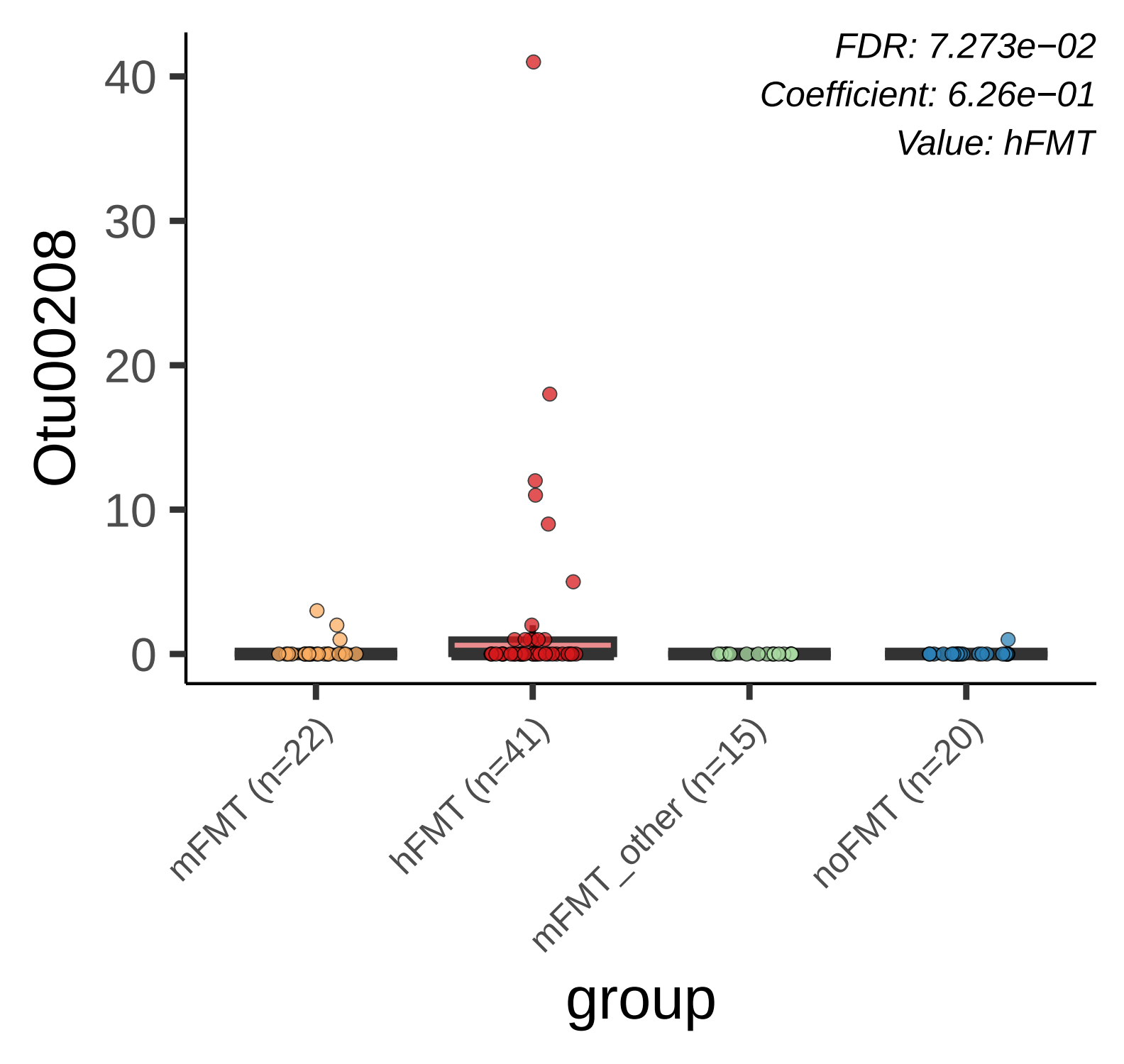
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 6.940e−02
Coefficient: −2.45e−01
Value: hFMT
Otu00539
2.0
1.5
1.0
0.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.236e−02
Coefficient: −4.91e−01
Value: mFMT_other
Otu00388
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.273e−02
Coefficient: 6.26e−01
Value: hFMT
Otu00208
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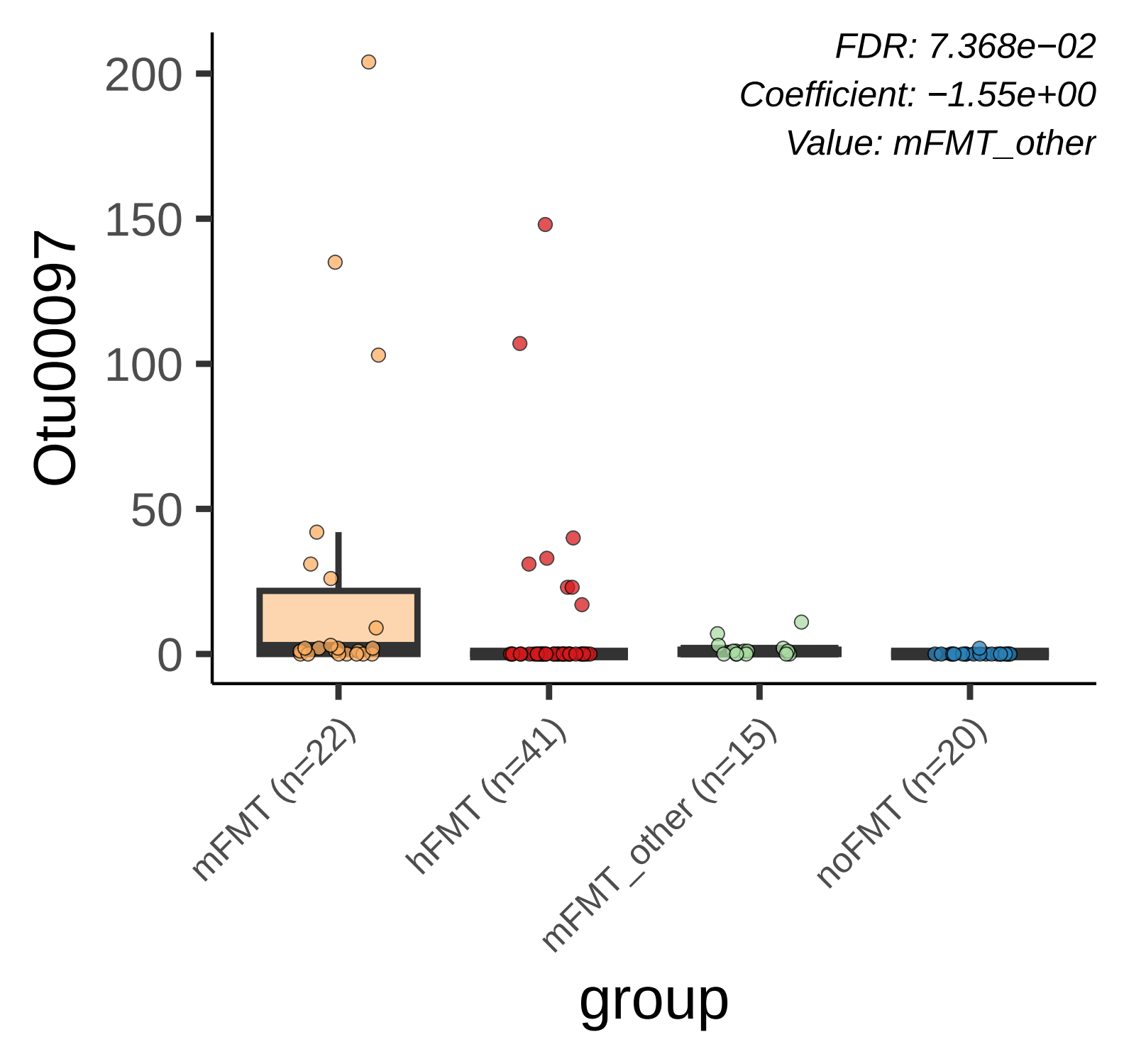
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 7.368e−02
Coefficient: −1.55e+00
Value: mFMT_other
Otu00097
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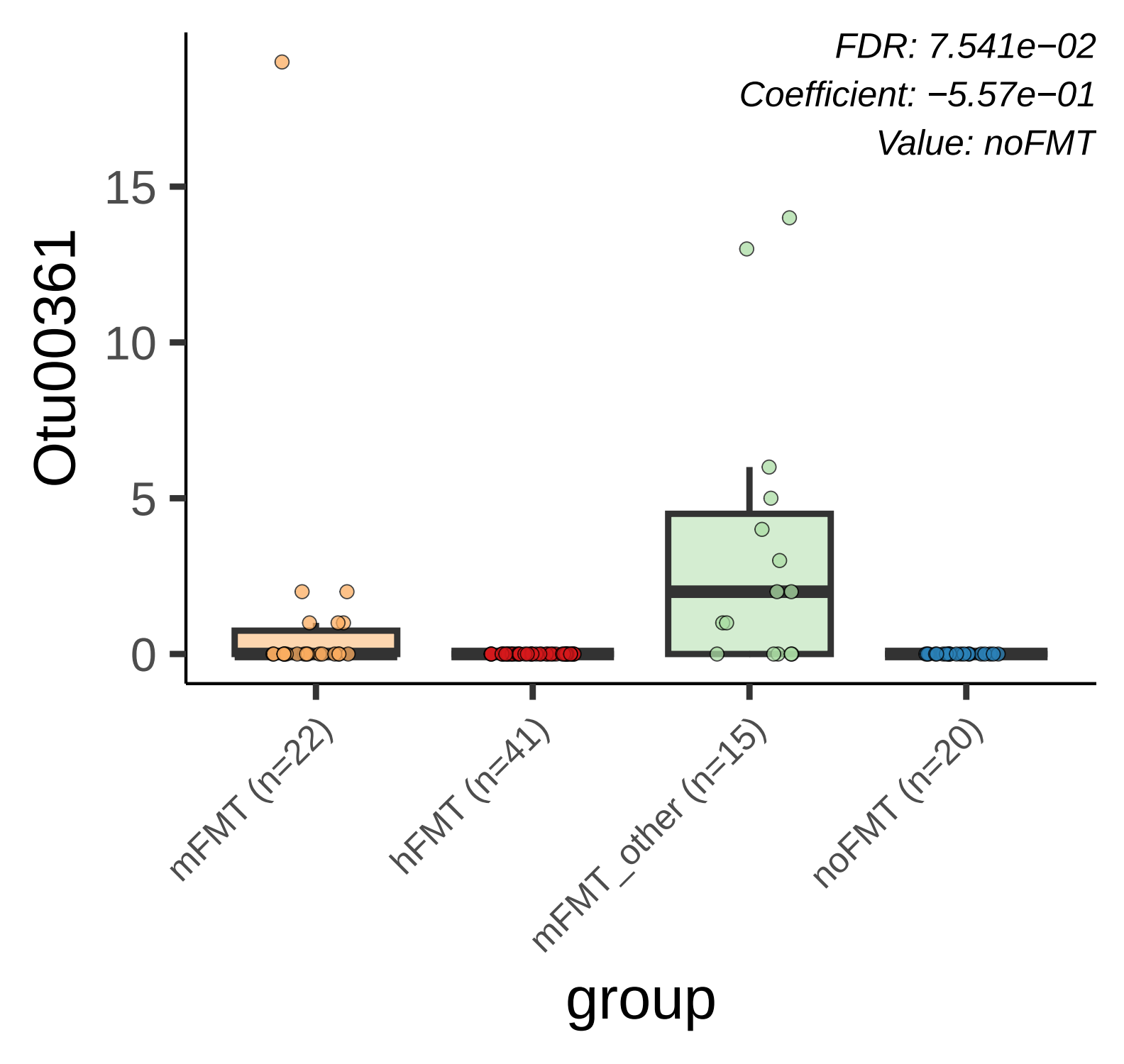
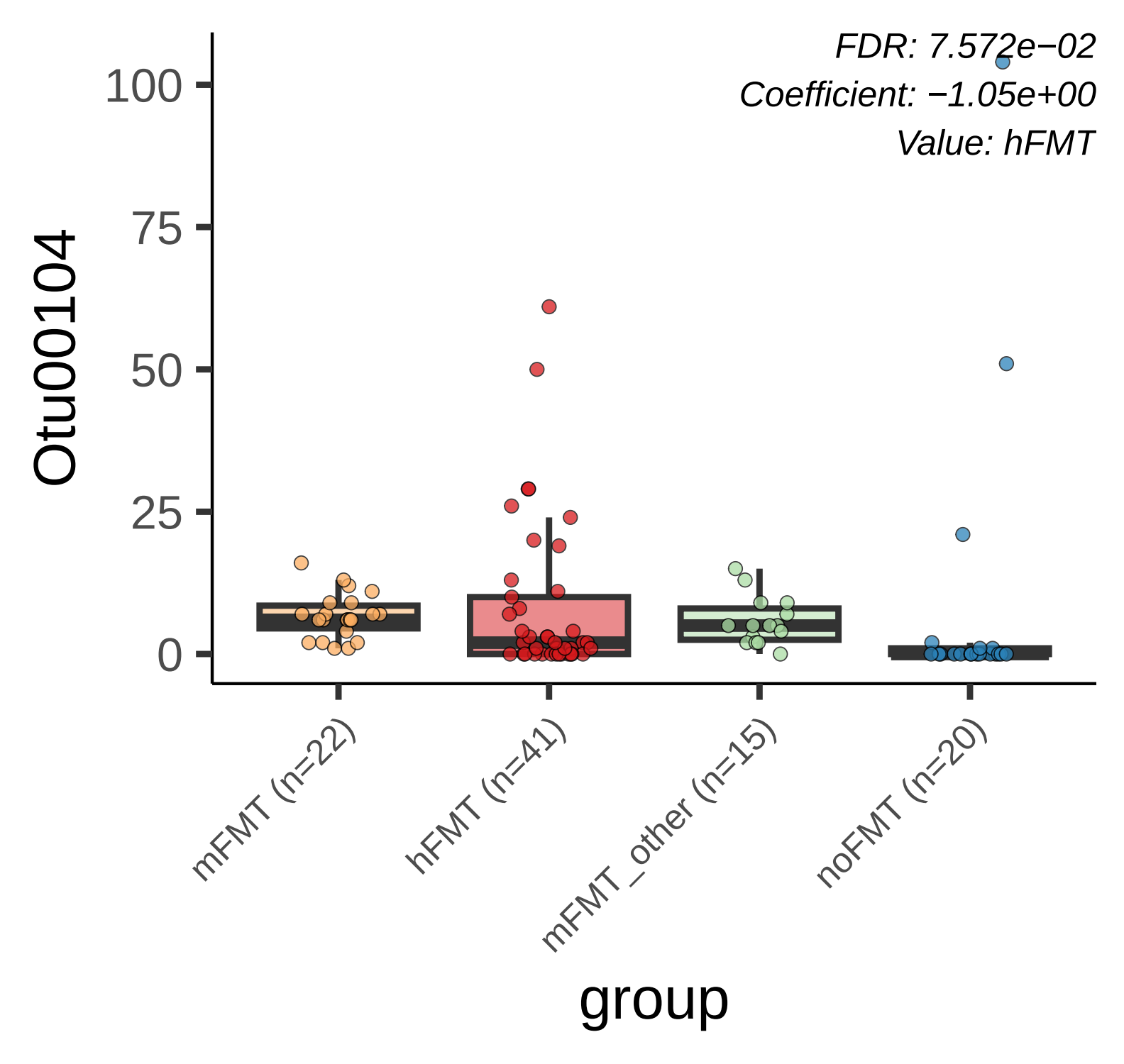
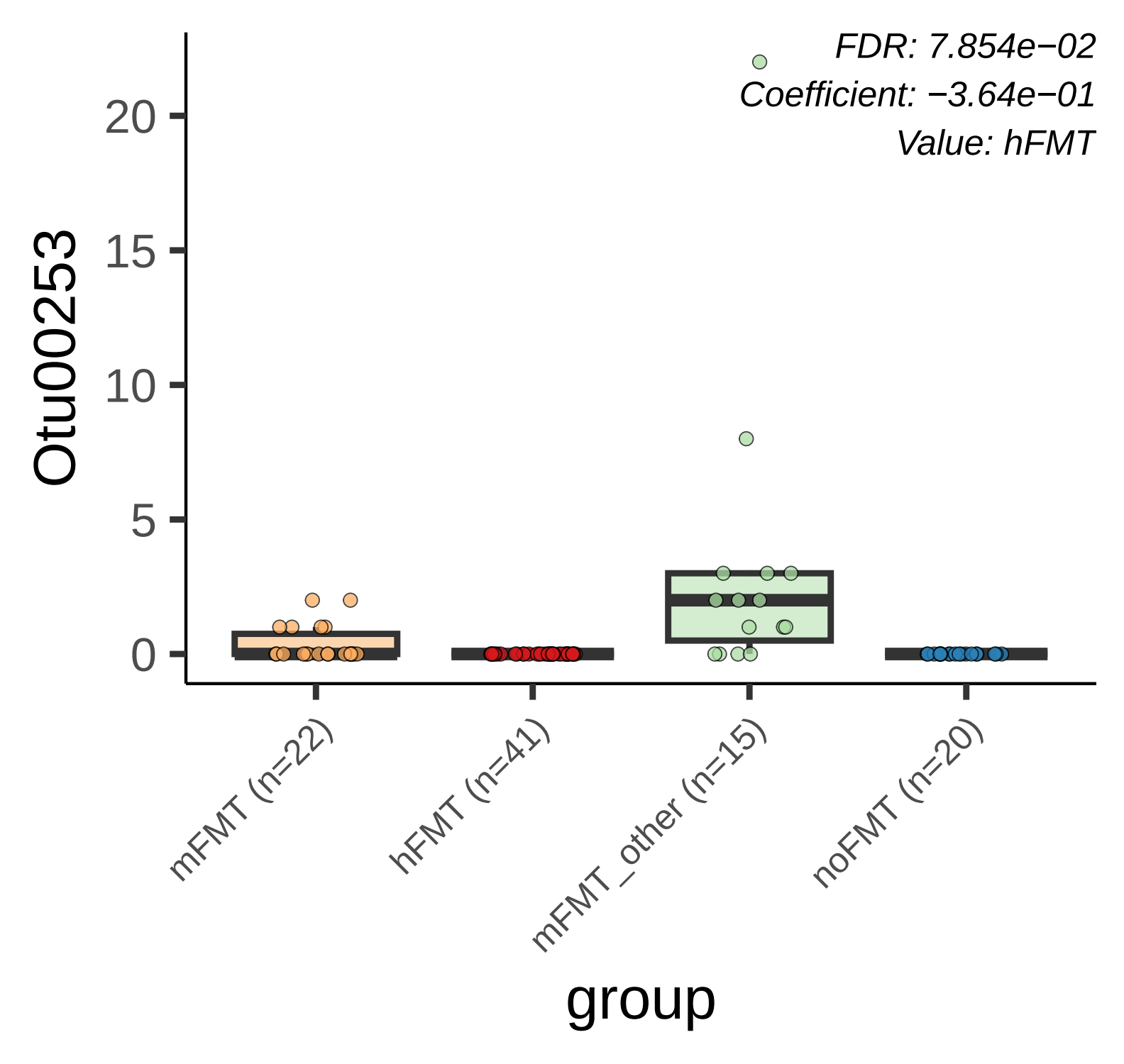
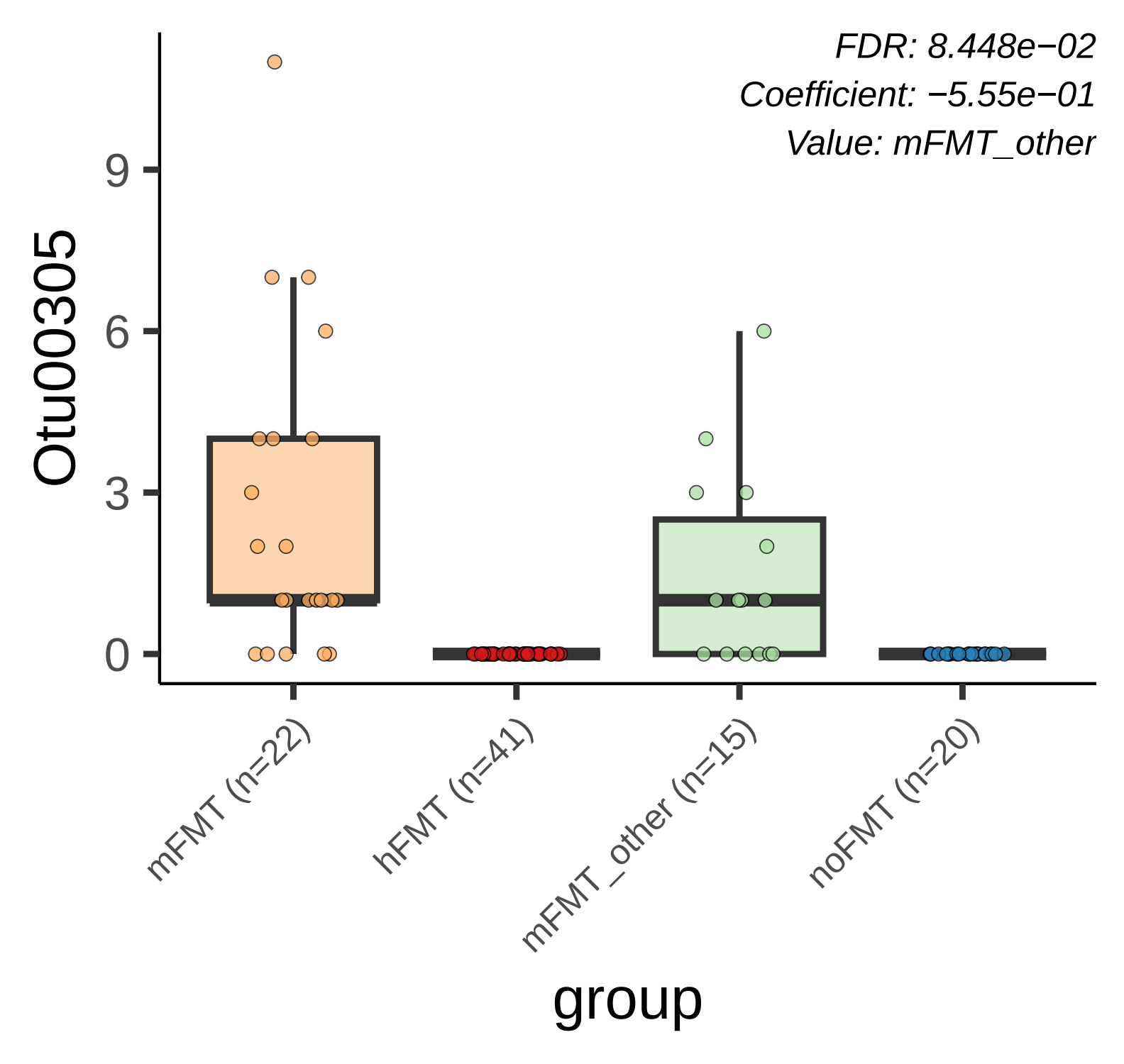
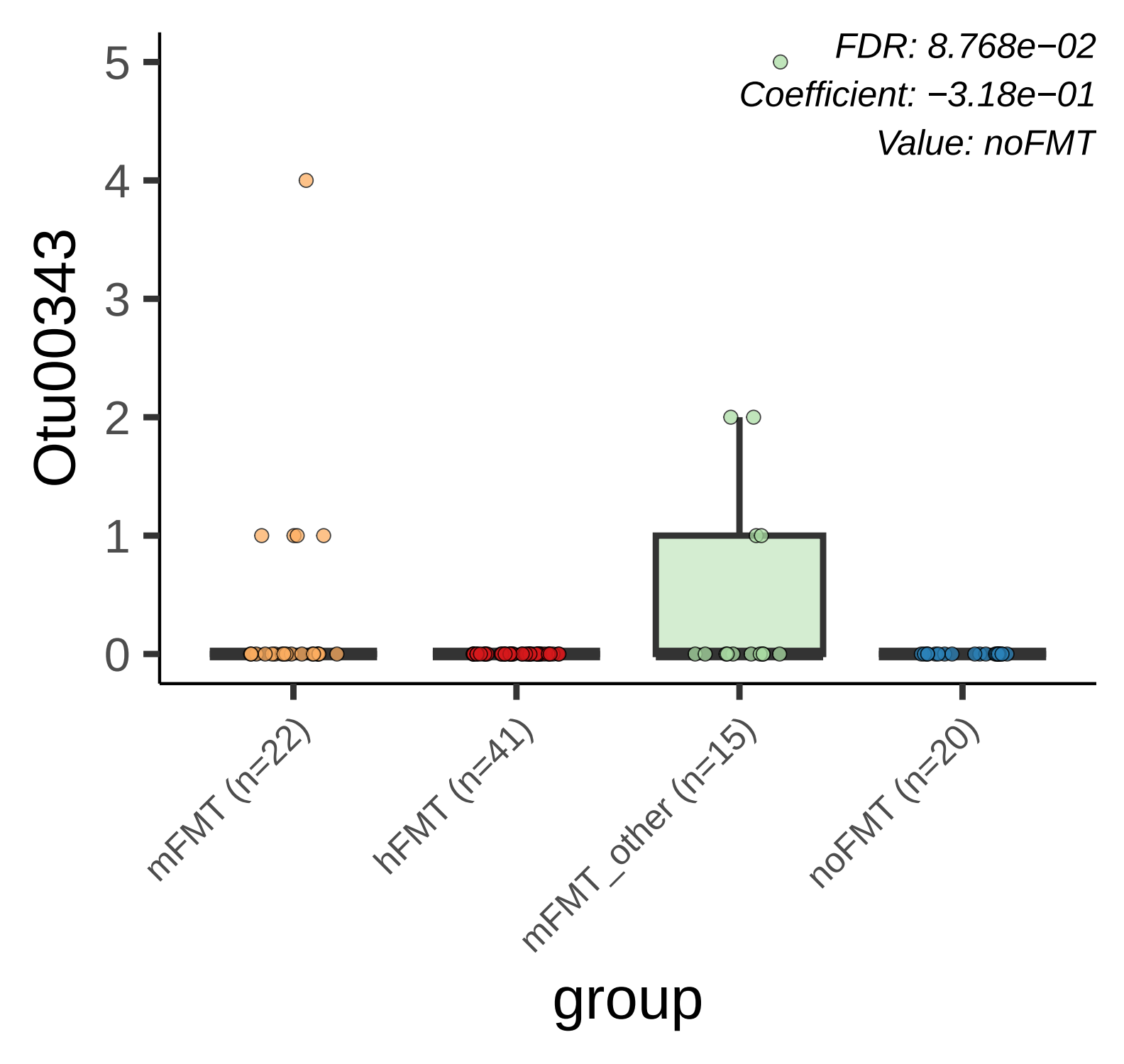
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

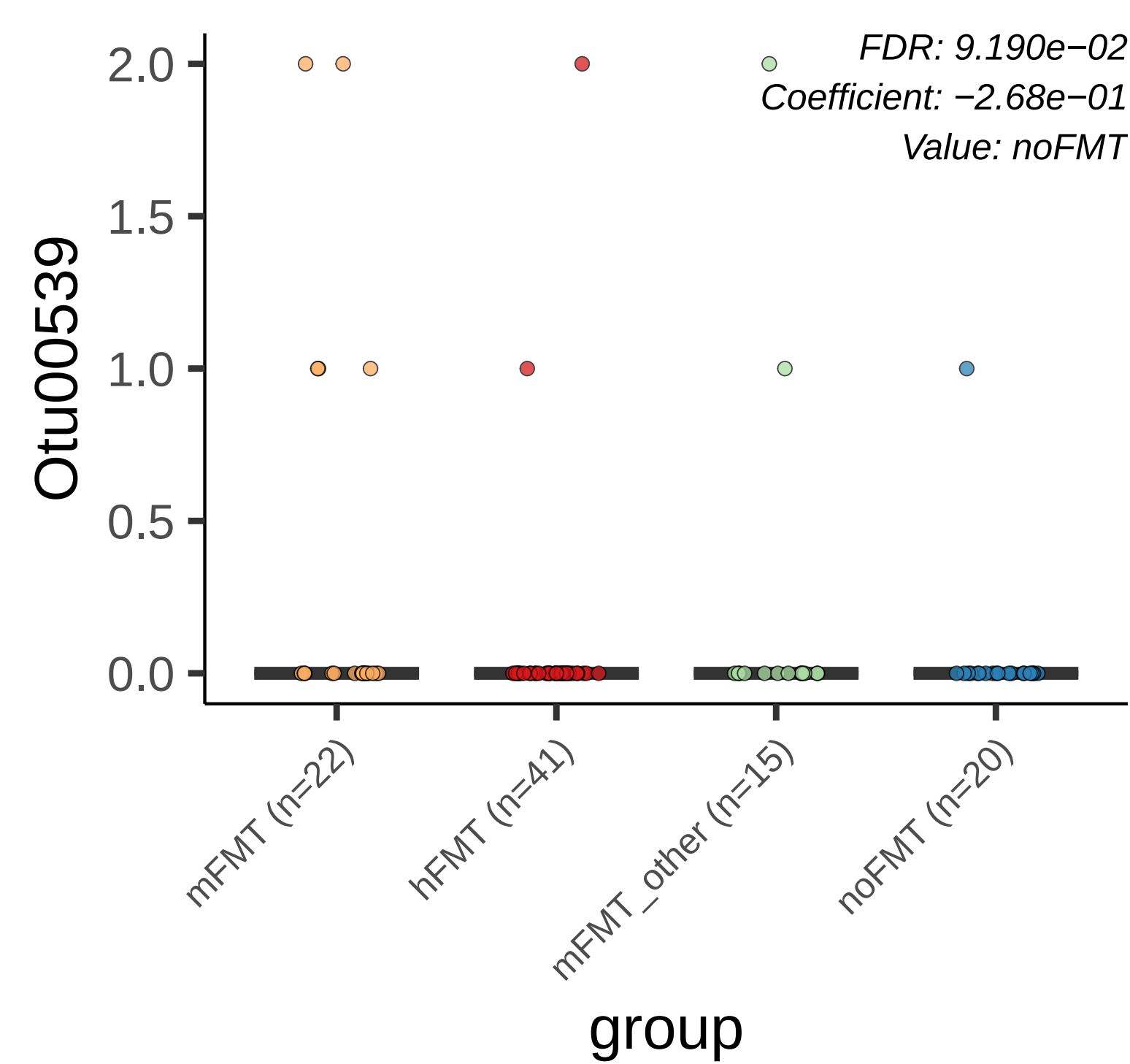

FDR: 7.541e−02
Coefficient: −5.57e−01
Value: noFMT
Otu00361
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

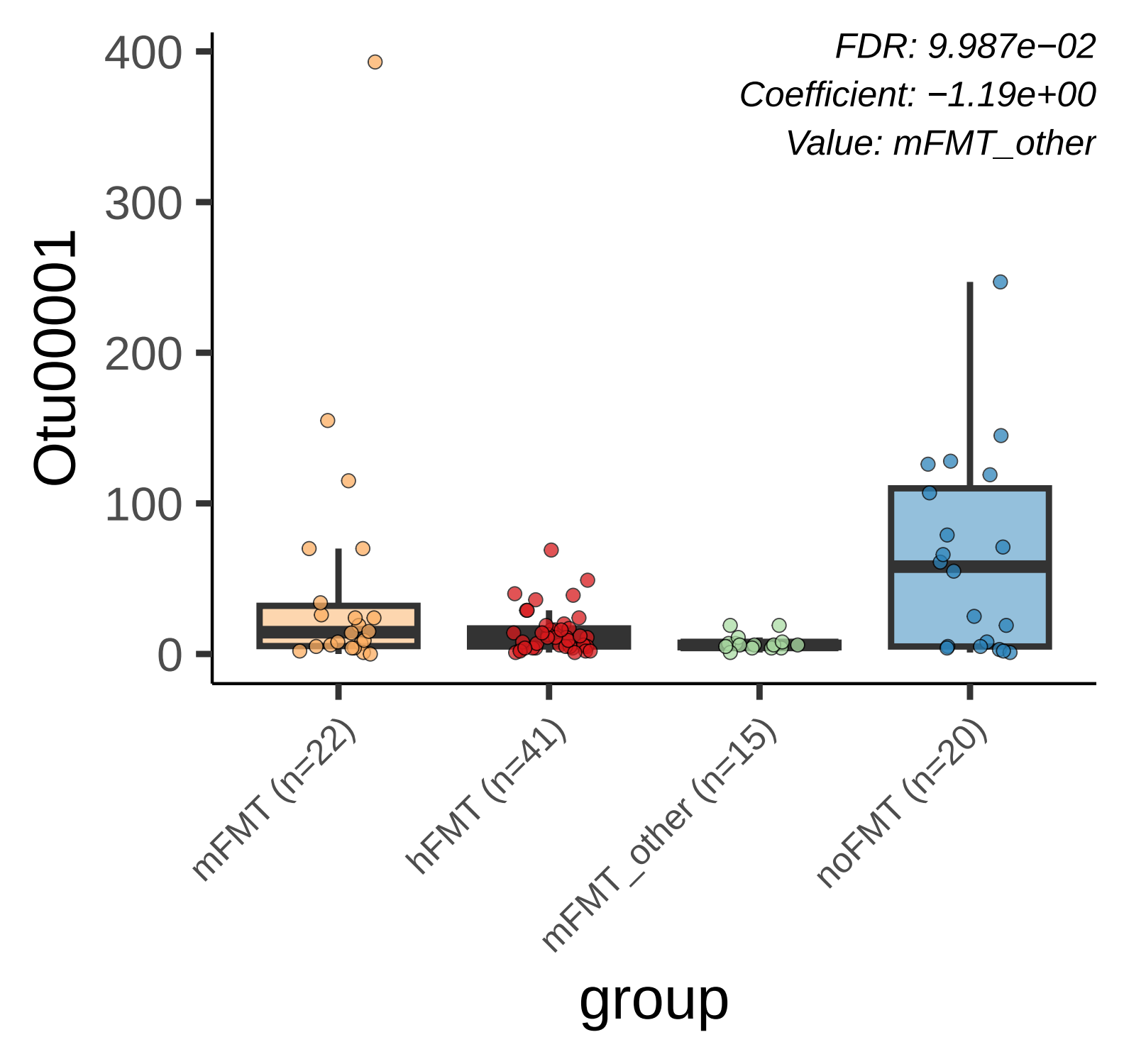

FDR: 7.572e−02
Coefficient: −1.05e+00
Value: hFMT
Otu00104
100
75
50
25
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

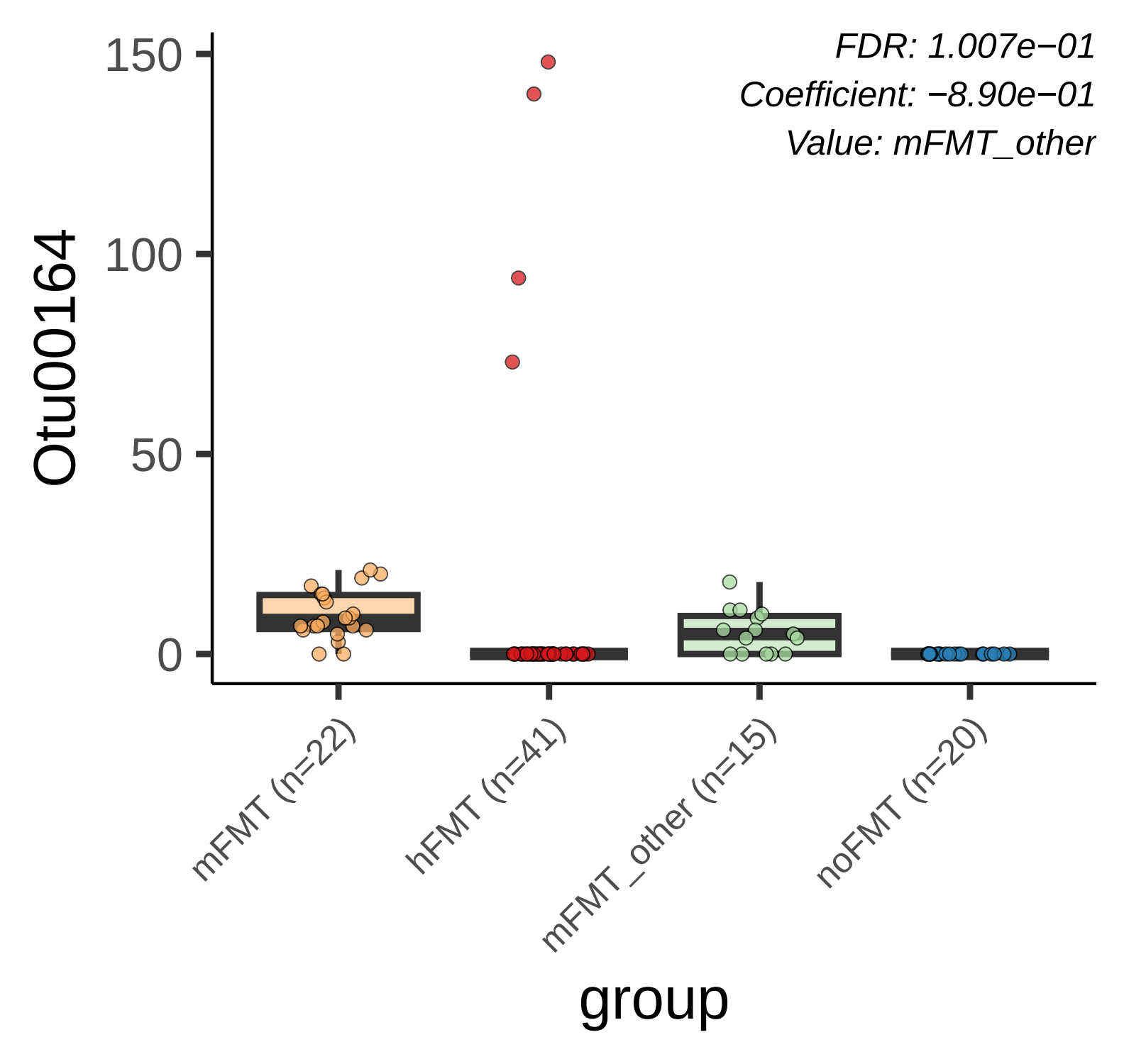

FDR: 7.854e−02
Coefficient: −3.64e−01
Value: hFMT
Otu00253
20
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

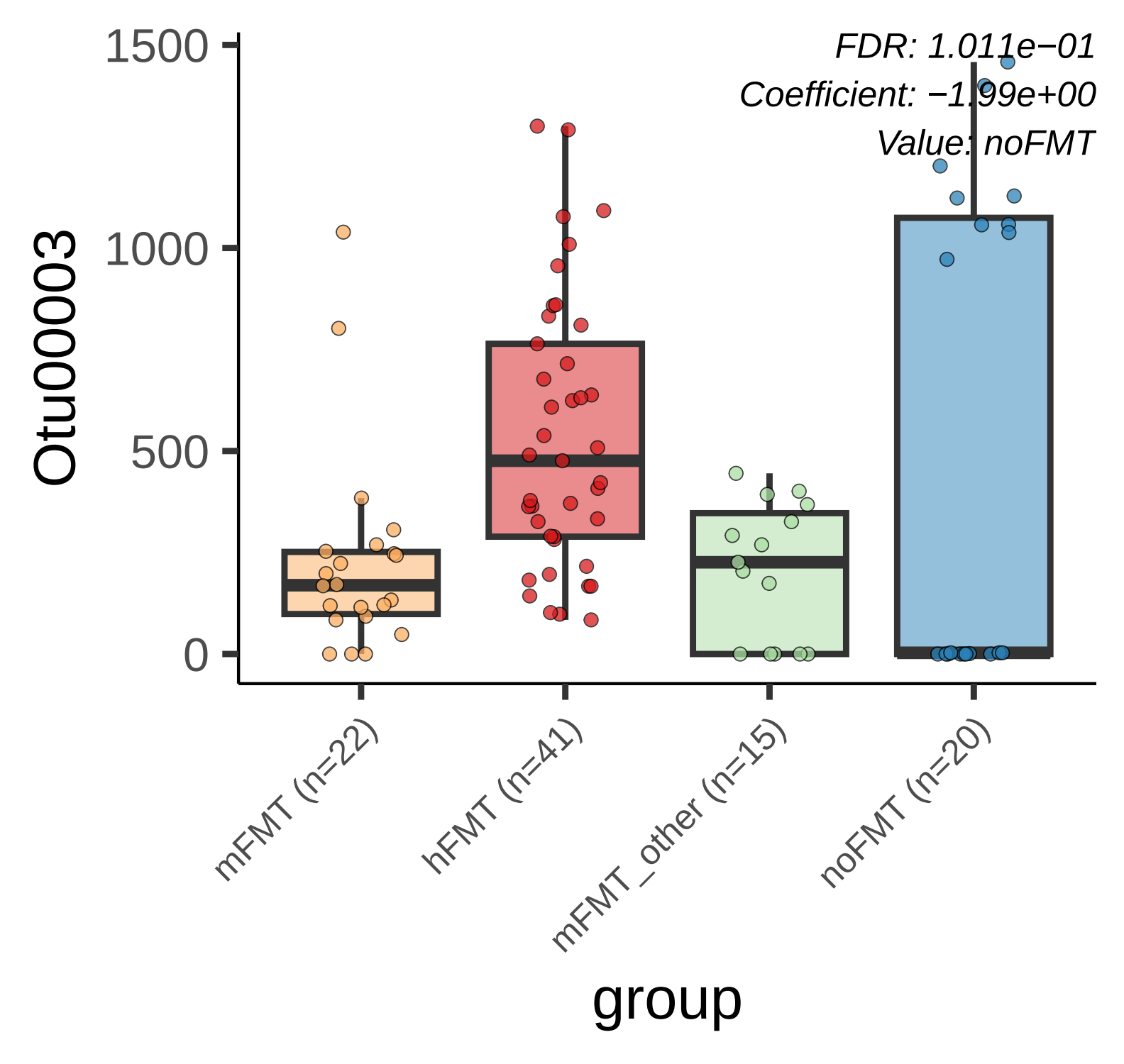

FDR: 8.448e−02
Coefficient: −5.55e−01
Value: mFMT_other
Otu00305
9
6
3
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

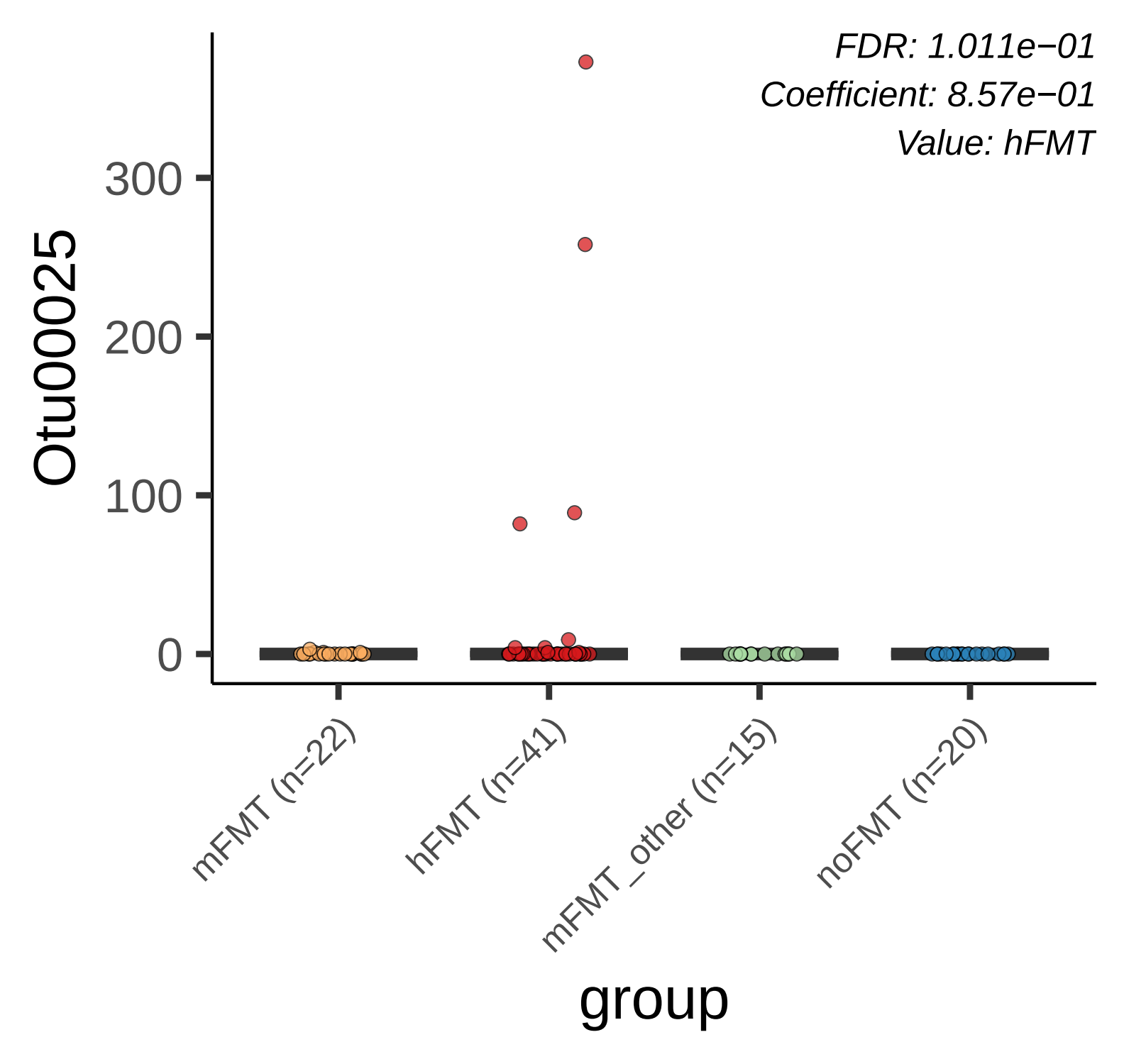

FDR: 8.768e−02
Coefficient: −3.18e−01
Value: noFMT
Otu00343
5
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

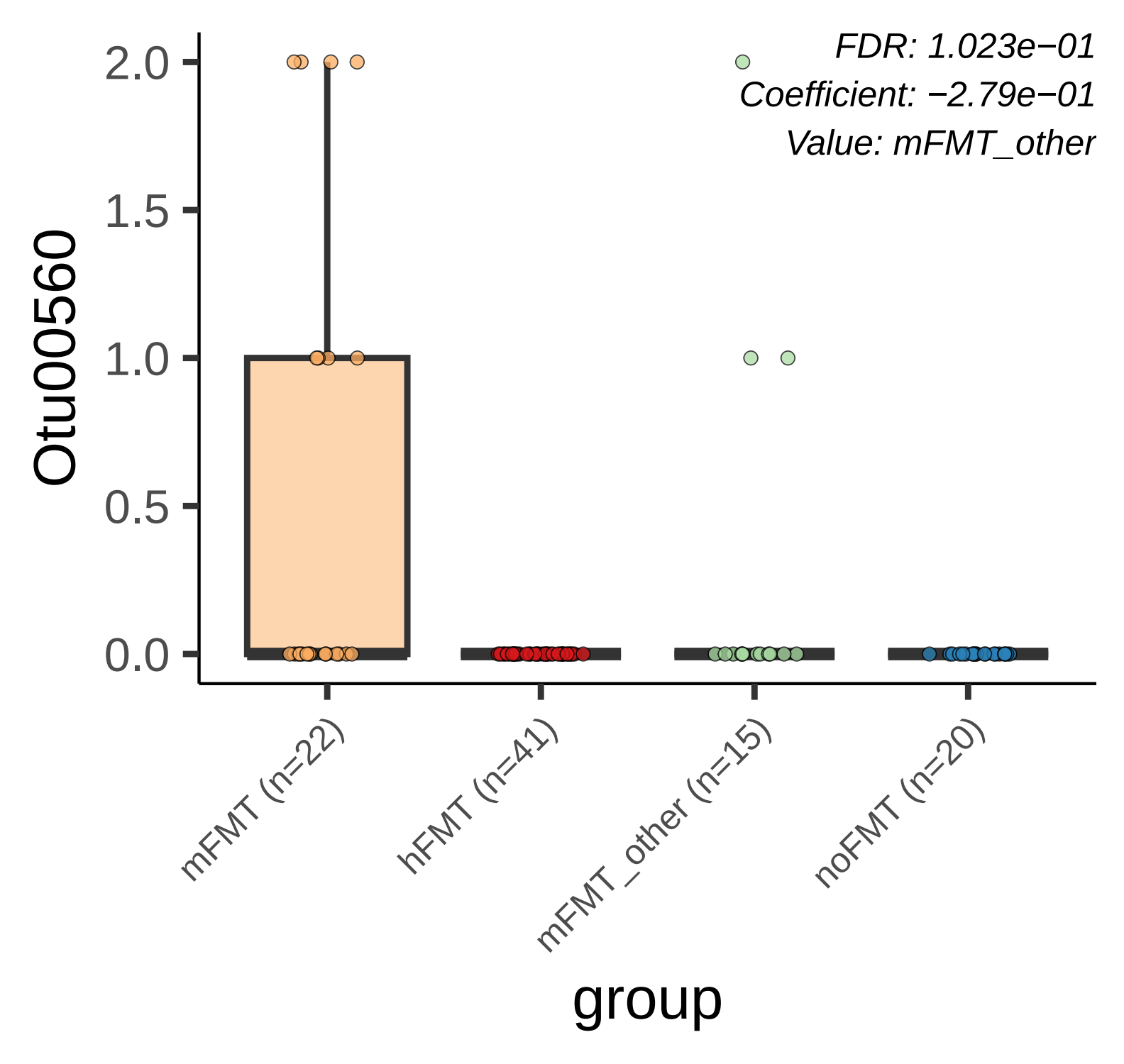

FDR: 9.190e−02
Coefficient: −2.68e−01
Value: noFMT
Otu00539
2.0
1.5
1.0
0.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

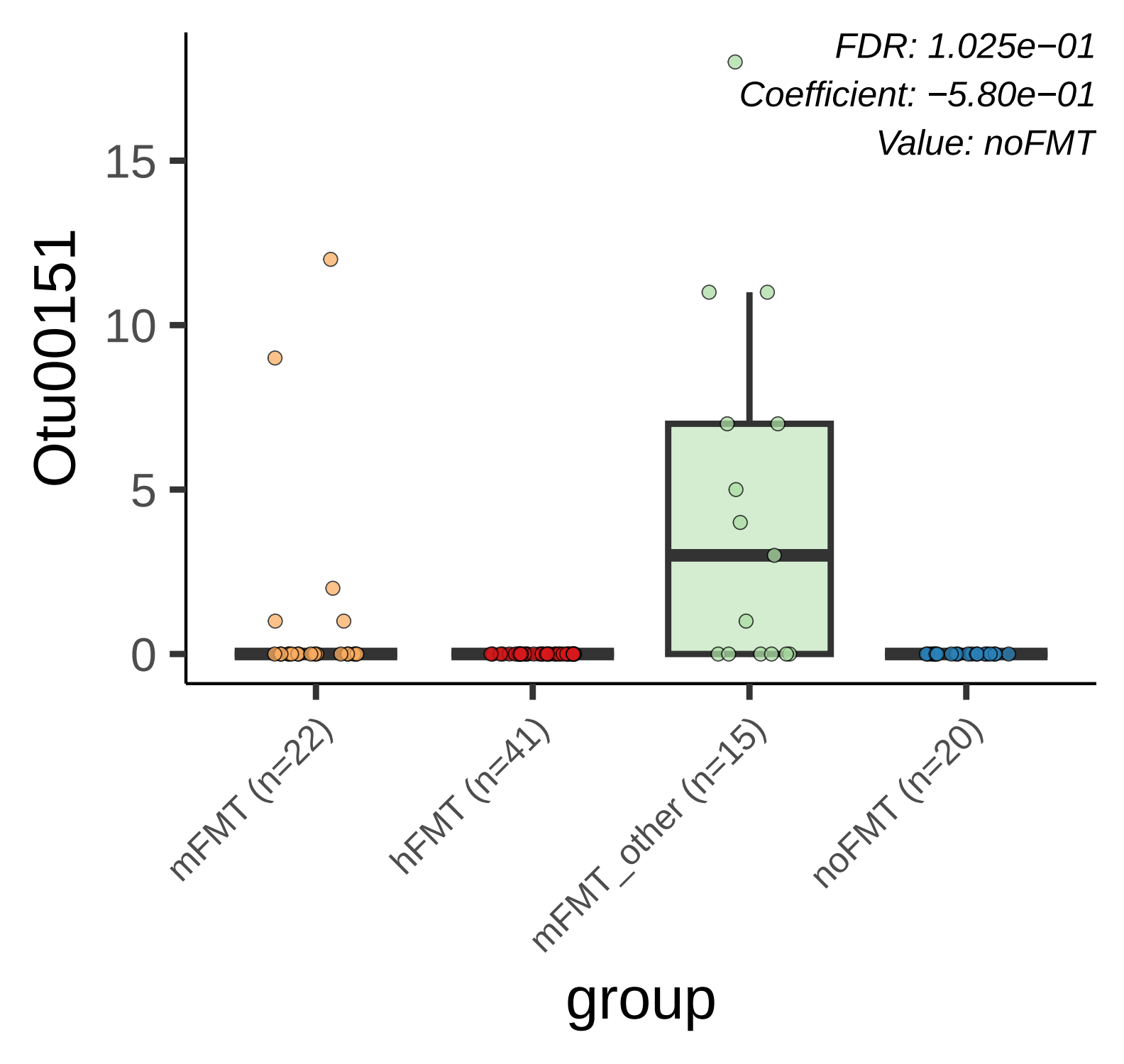

FDR: 9.987e−02
Coefficient: −1.19e+00
Value: mFMT_other
Otu00001
400
300
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.007e−01
Coefficient: −8.90e−01
Value: mFMT_other
Otu00164
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.011e−01
Coefficient: −1.99e+00
Value: noFMT
Otu00003
1500
1000
500
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.011e−01
Coefficient: 8.57e−01
Value: hFMT
Otu00025
300
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.023e−01
Coefficient: −2.79e−01
Value: mFMT_other
Otu00560
2.0
1.5
1.0
0.5
0.0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.025e−01
Coefficient: −5.80e−01
Value: noFMT
Otu00151
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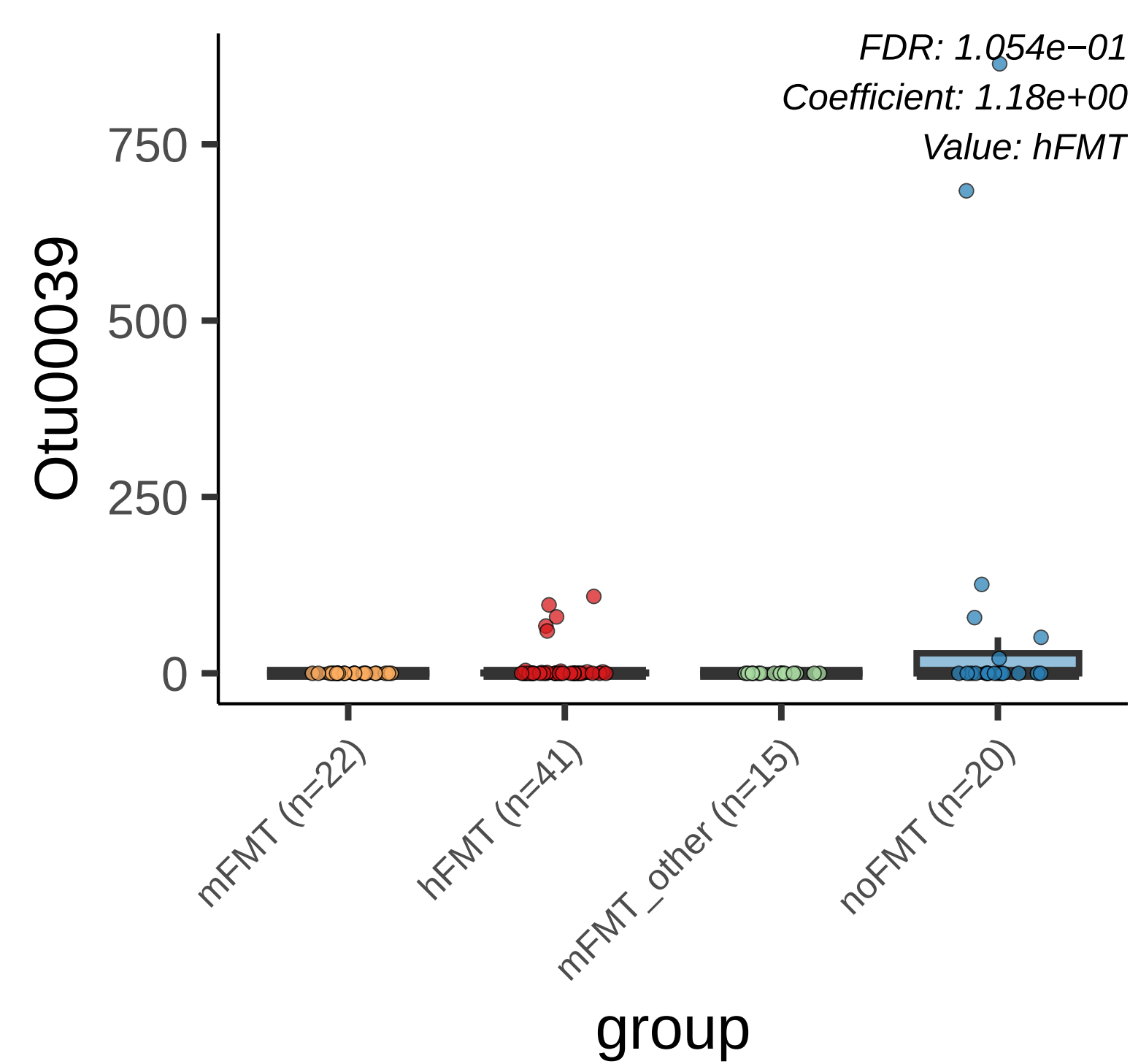
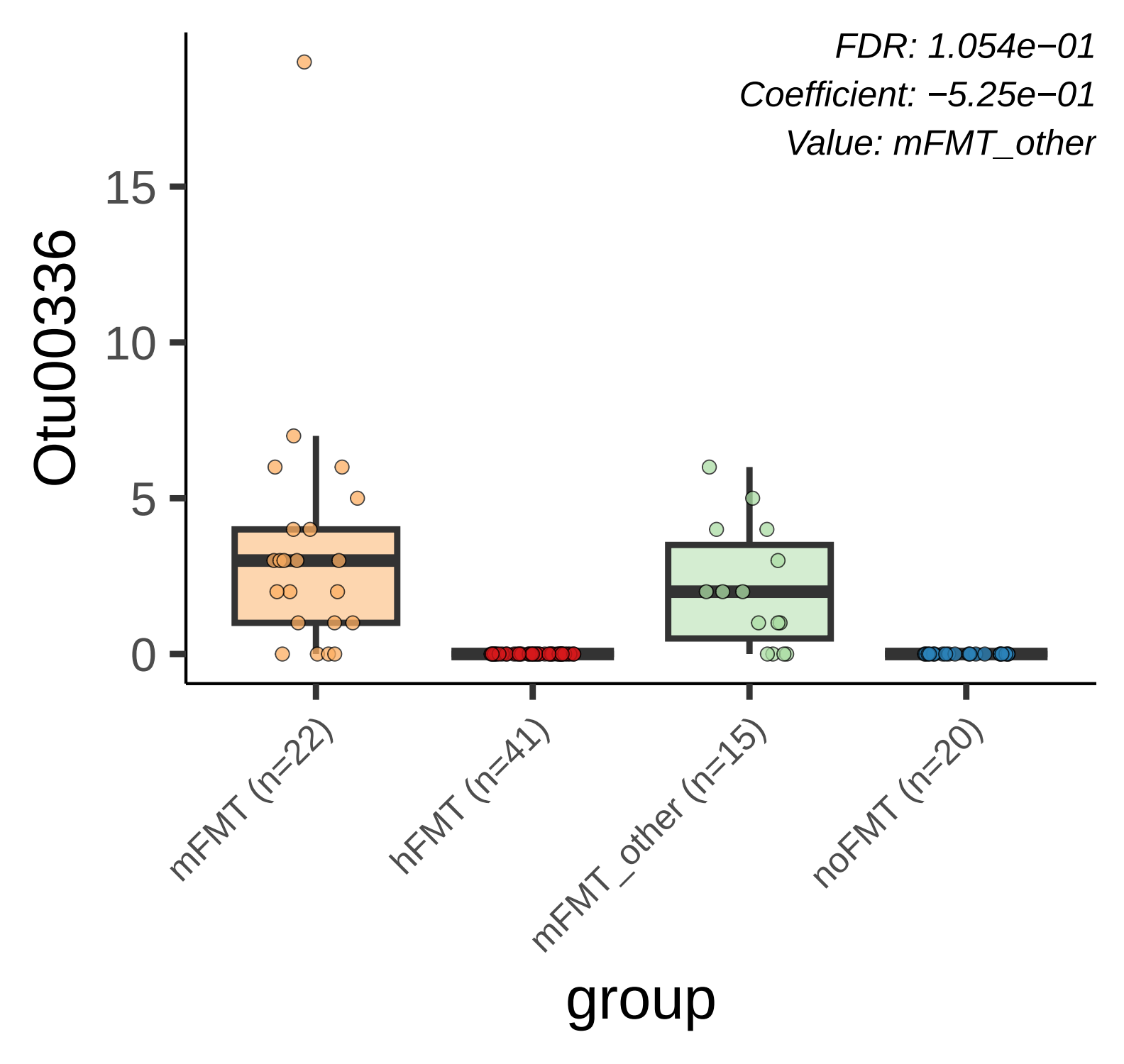
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.054e−01
Coefficient: 1.18e+00
Value: hFMT
Otu00039
750
500
250
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.054e−01
Coefficient: −5.25e−01
Value: mFMT_other
Otu00336
15
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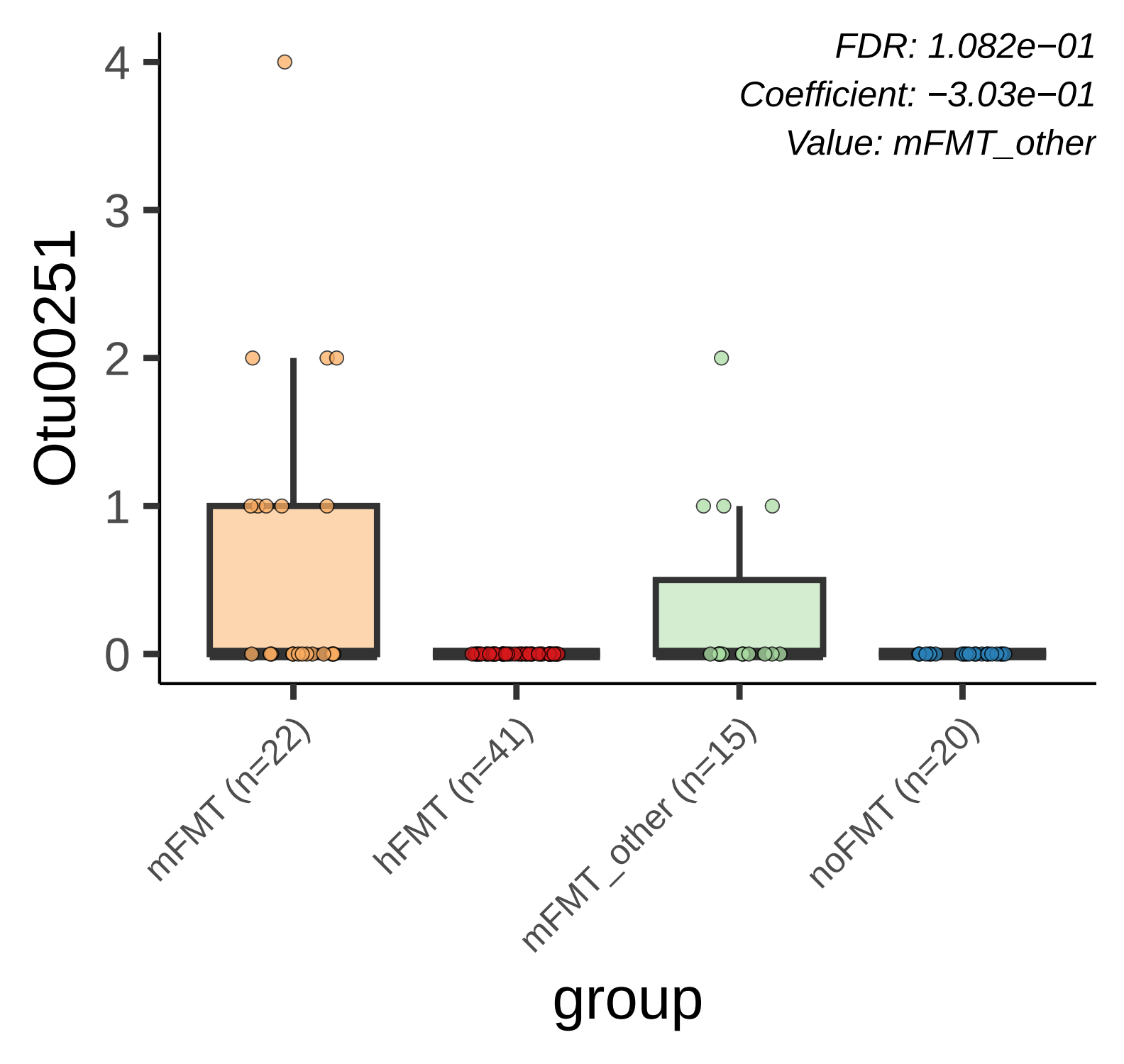
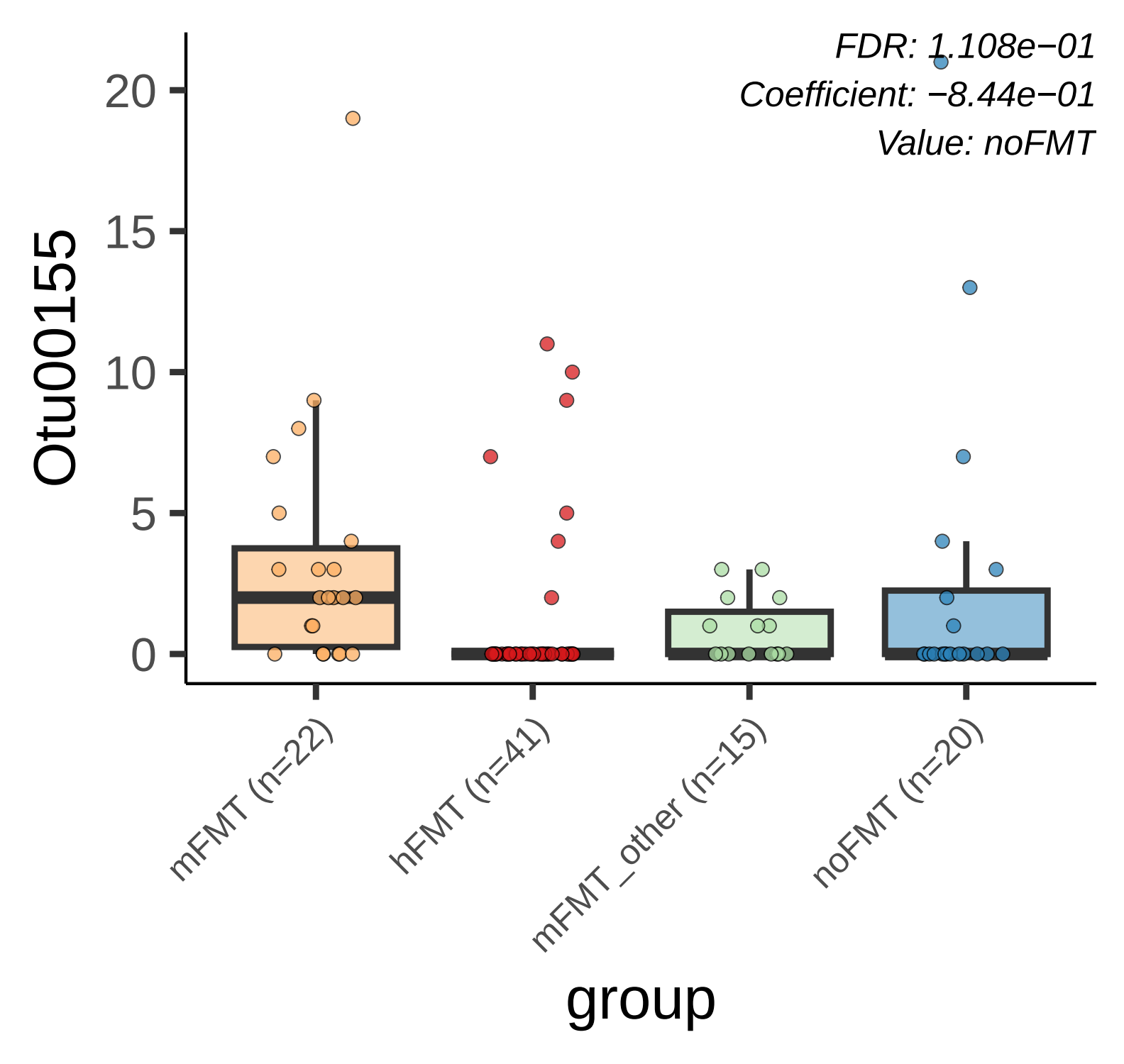
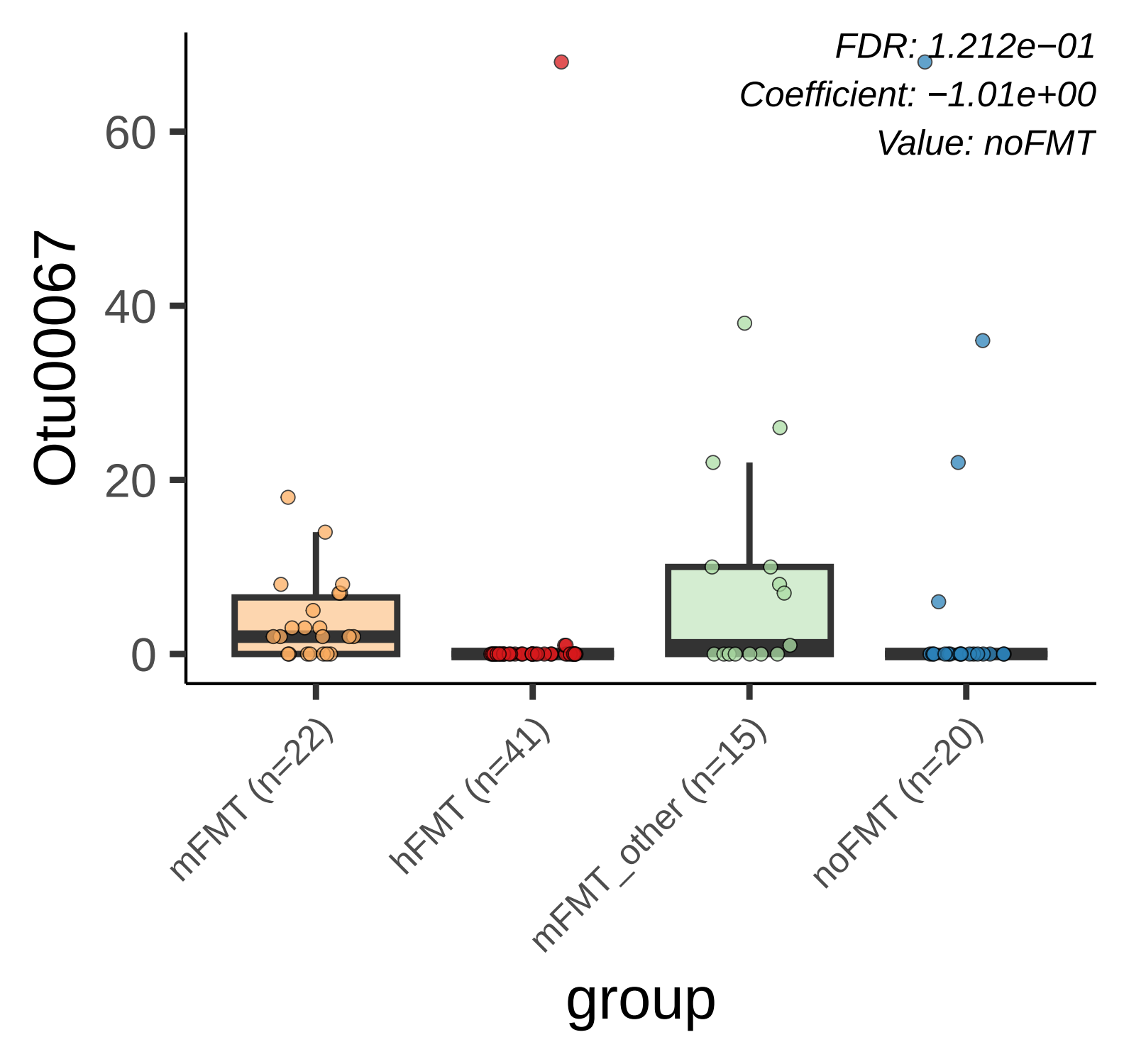
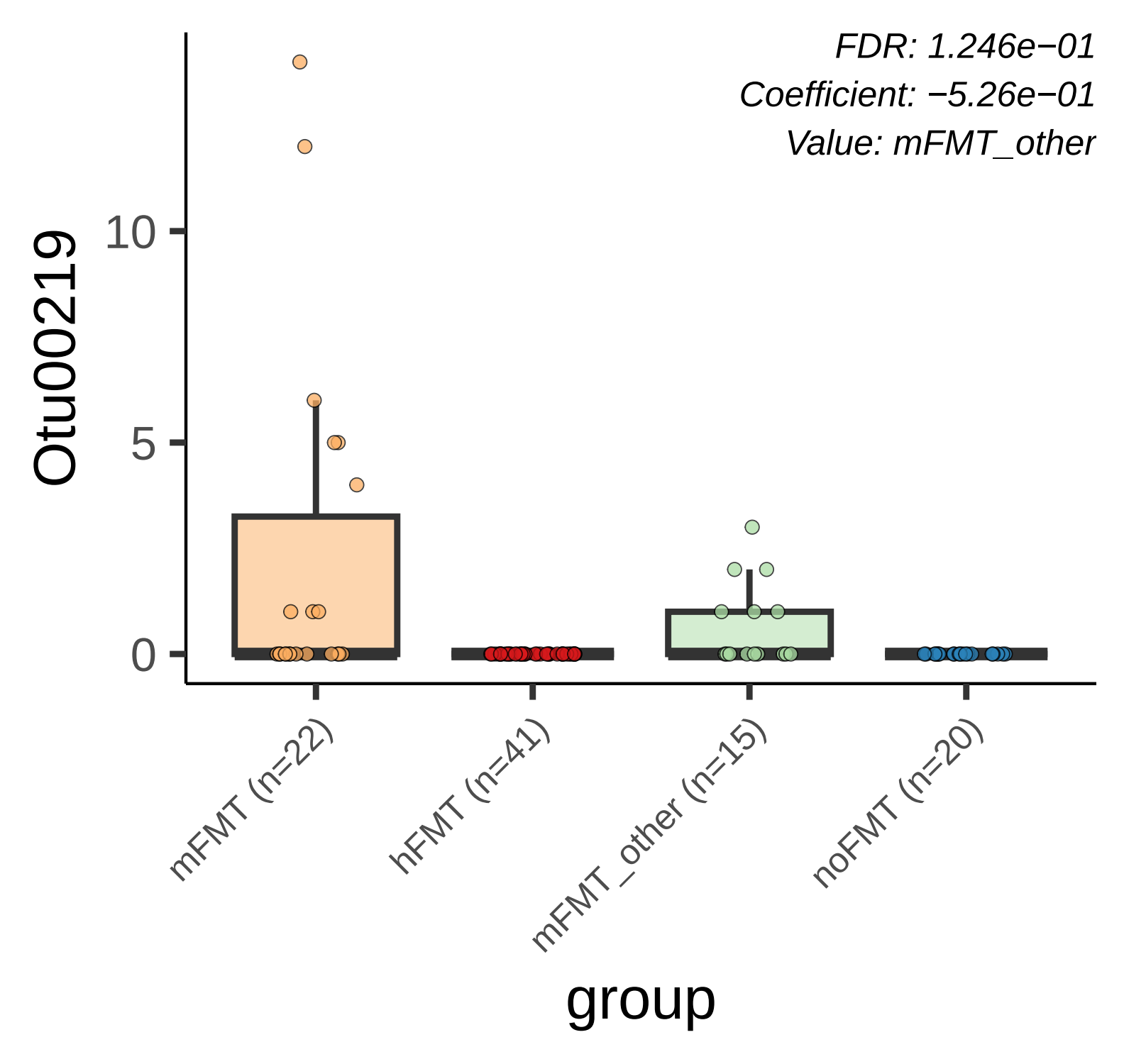
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.082e−01
Coefficient: −3.03e−01
Value: mFMT_other
Otu00251
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.108e−01
Coefficient: −8.44e−01
Value: noFMT
Otu00155
20
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.212e−01
Coefficient: −1.01e+00
Value: noFMT
Otu00067
60
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.246e−01
Coefficient: −5.26e−01
Value: mFMT_other
Otu00219
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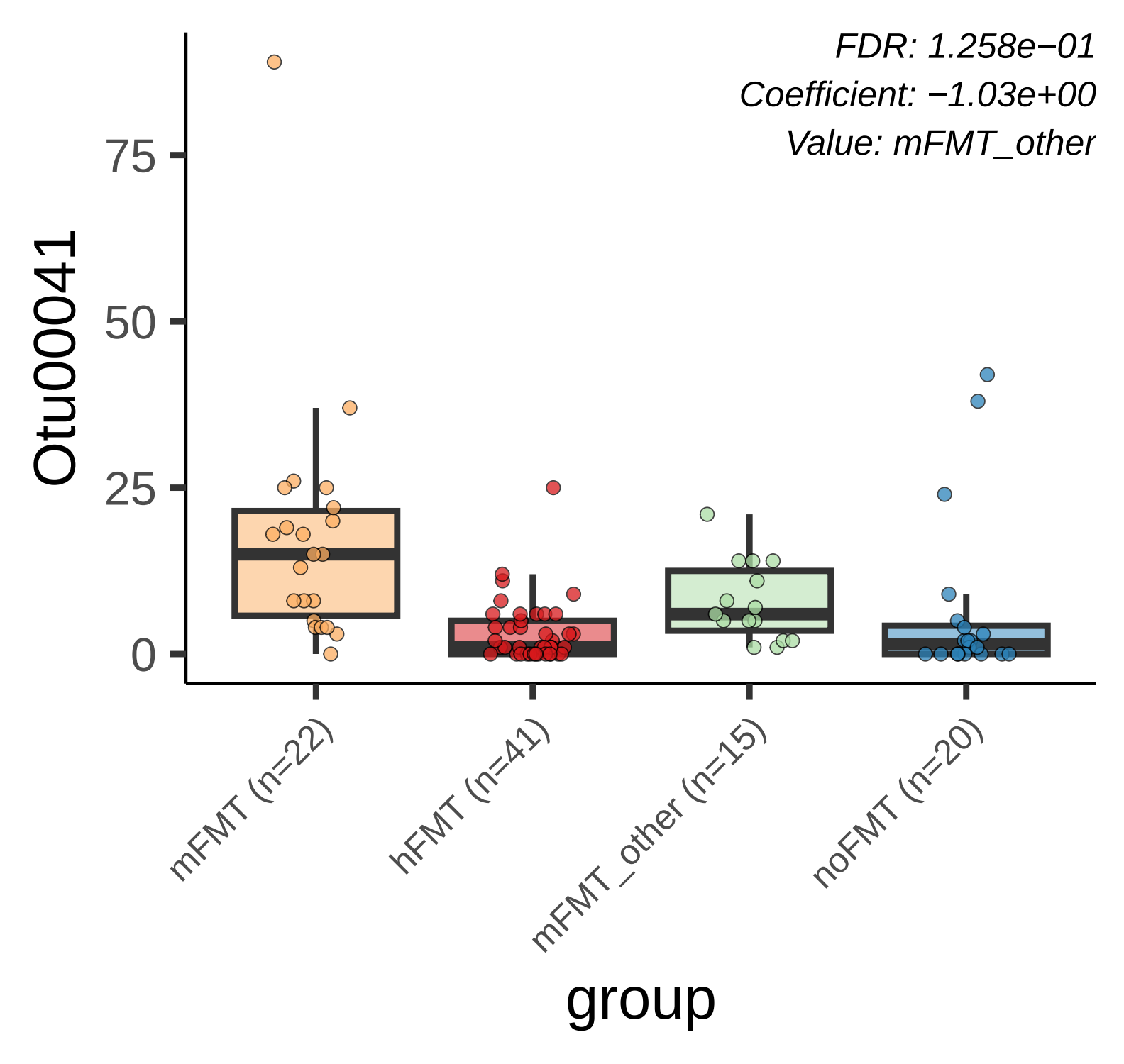
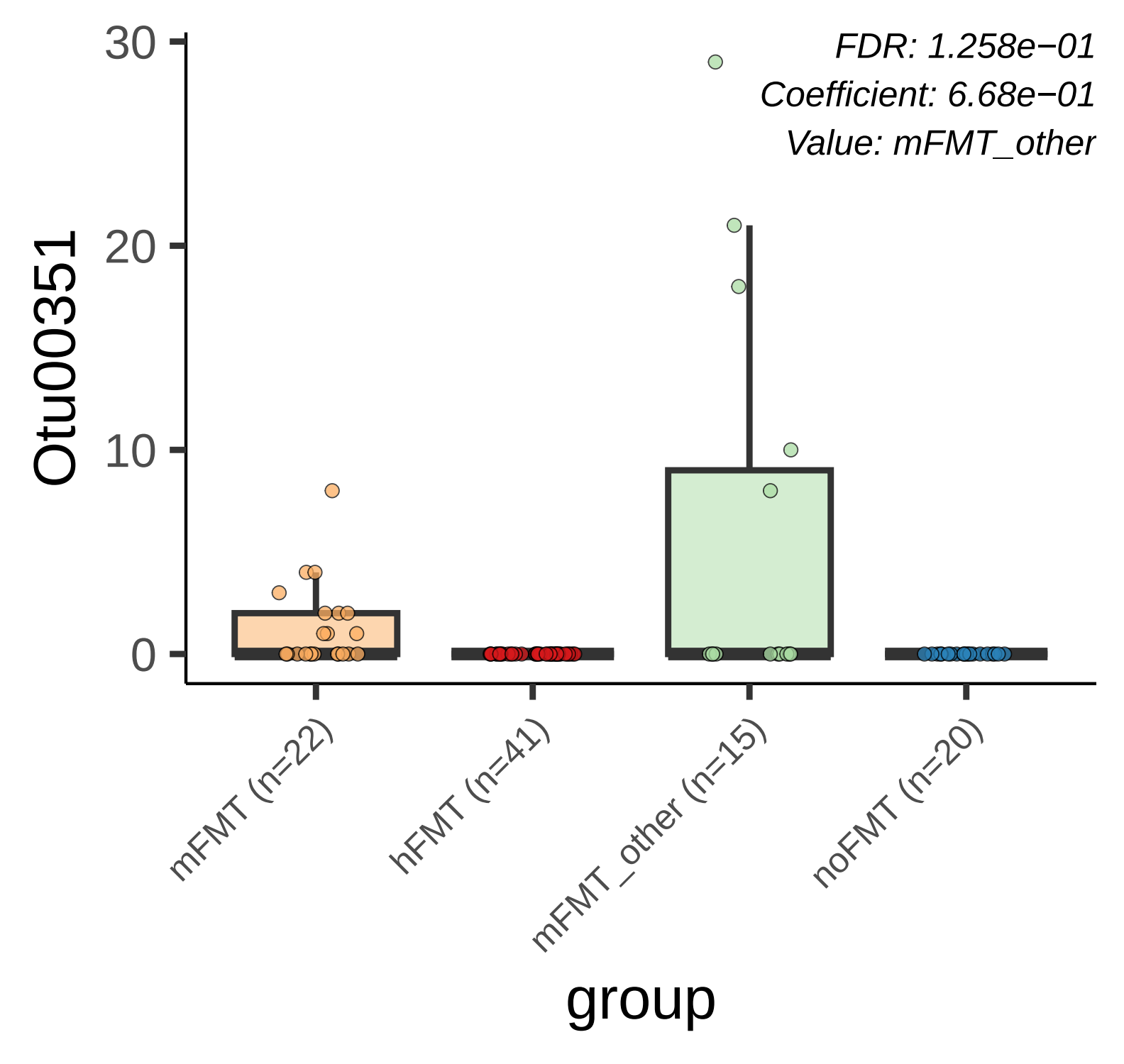
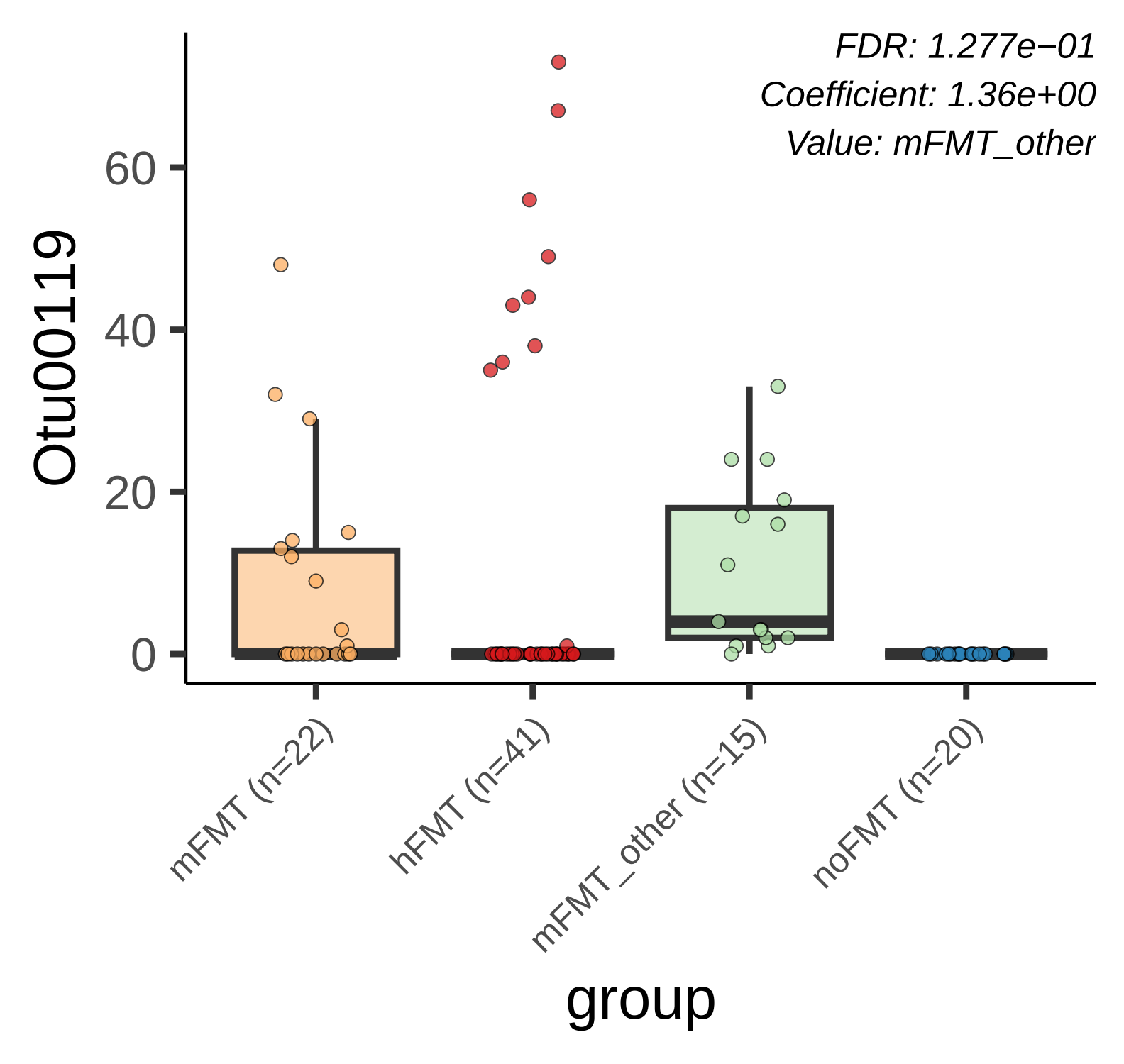
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.258e−01
Coefficient: −1.03e+00
Value: mFMT_other
Otu00041
75
50
25
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.258e−01
Coefficient: 6.68e−01
Value: mFMT_other
Otu00351
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.277e−01
Coefficient: 1.36e+00
Value: mFMT_other
Otu00119
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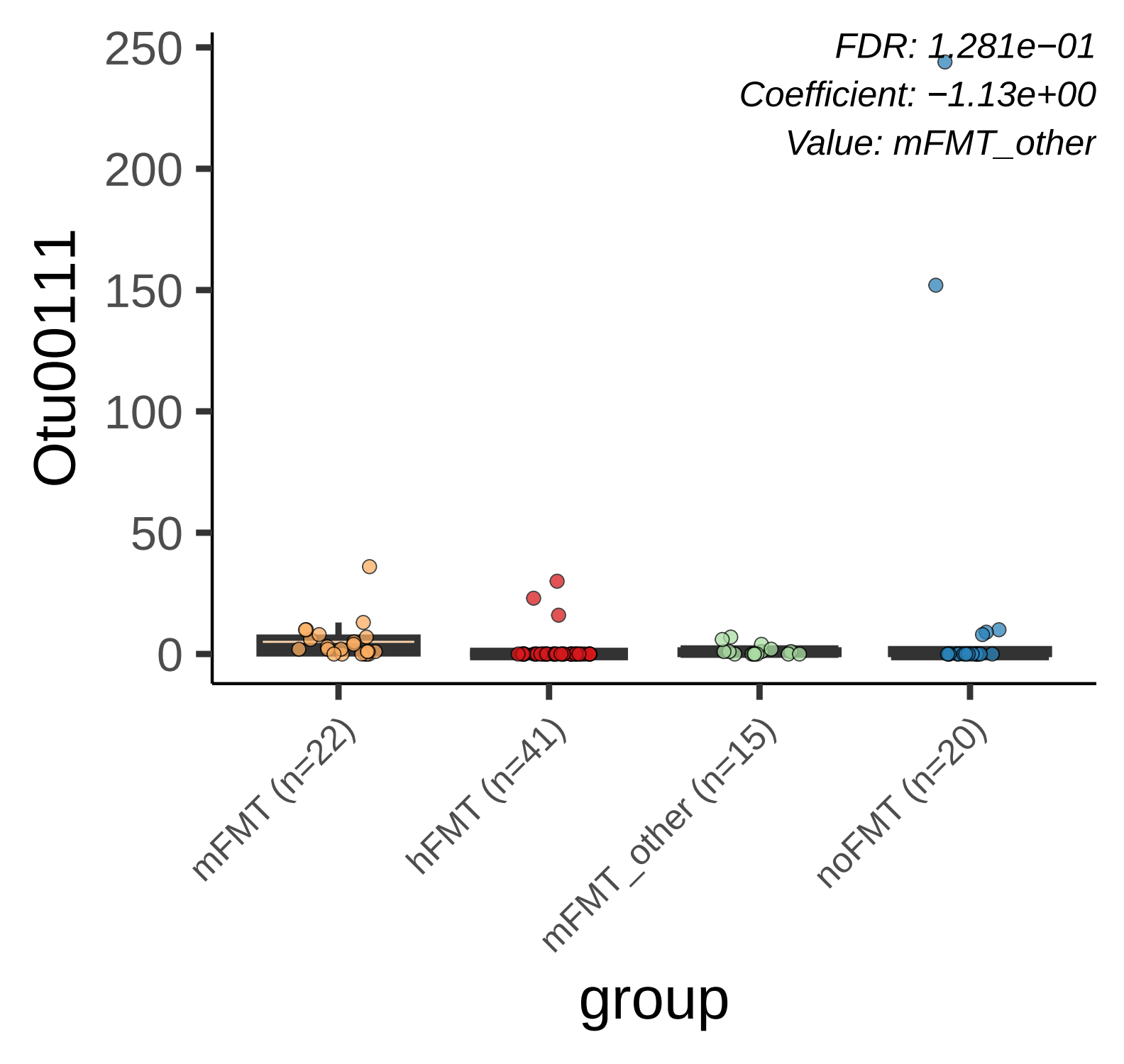
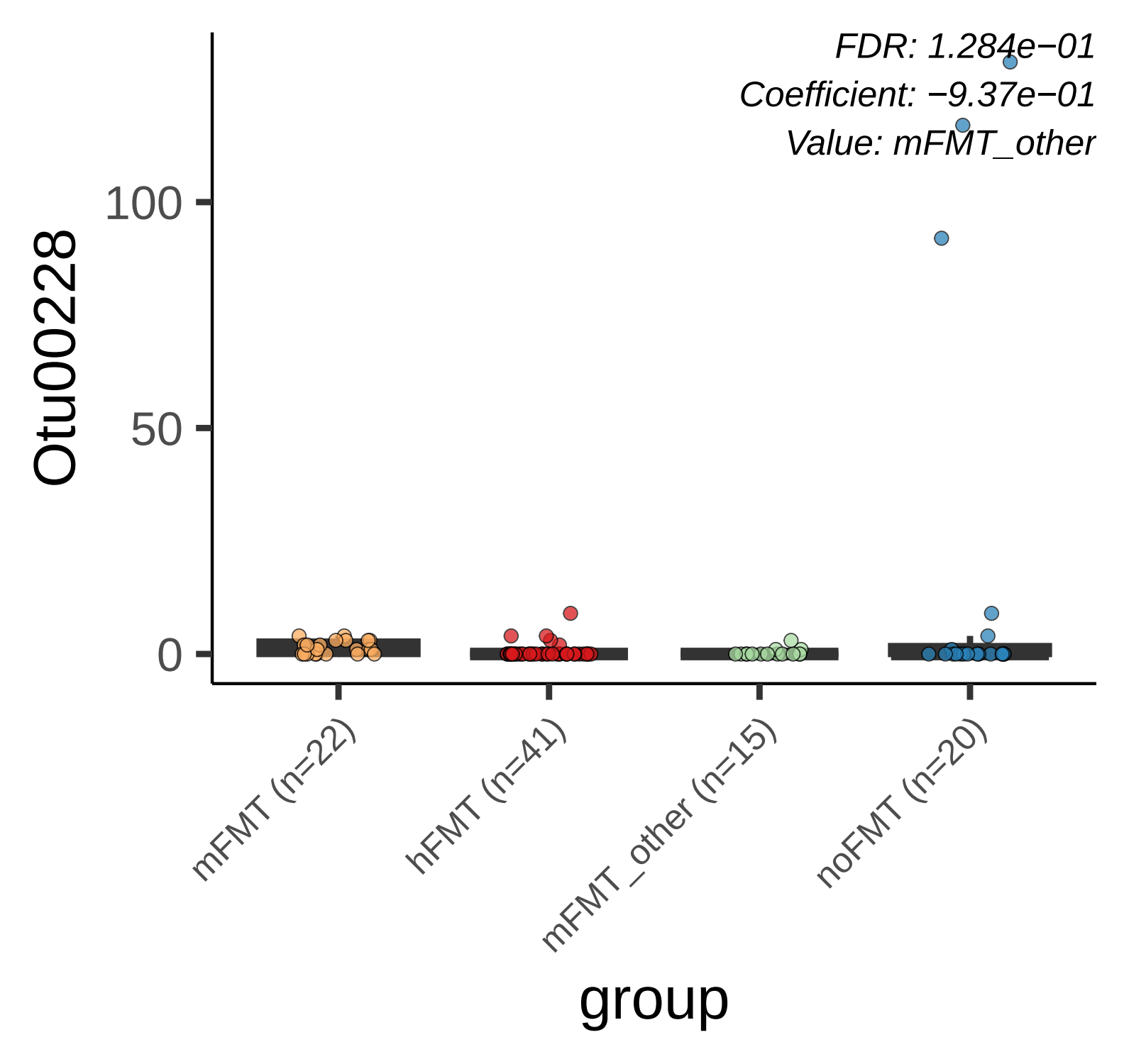
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.281e−01
Coefficient: −1.13e+00
Value: mFMT_other
Otu00111
250
200
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.284e−01
Coefficient: −9.37e−01
Value: mFMT_other
Otu00228
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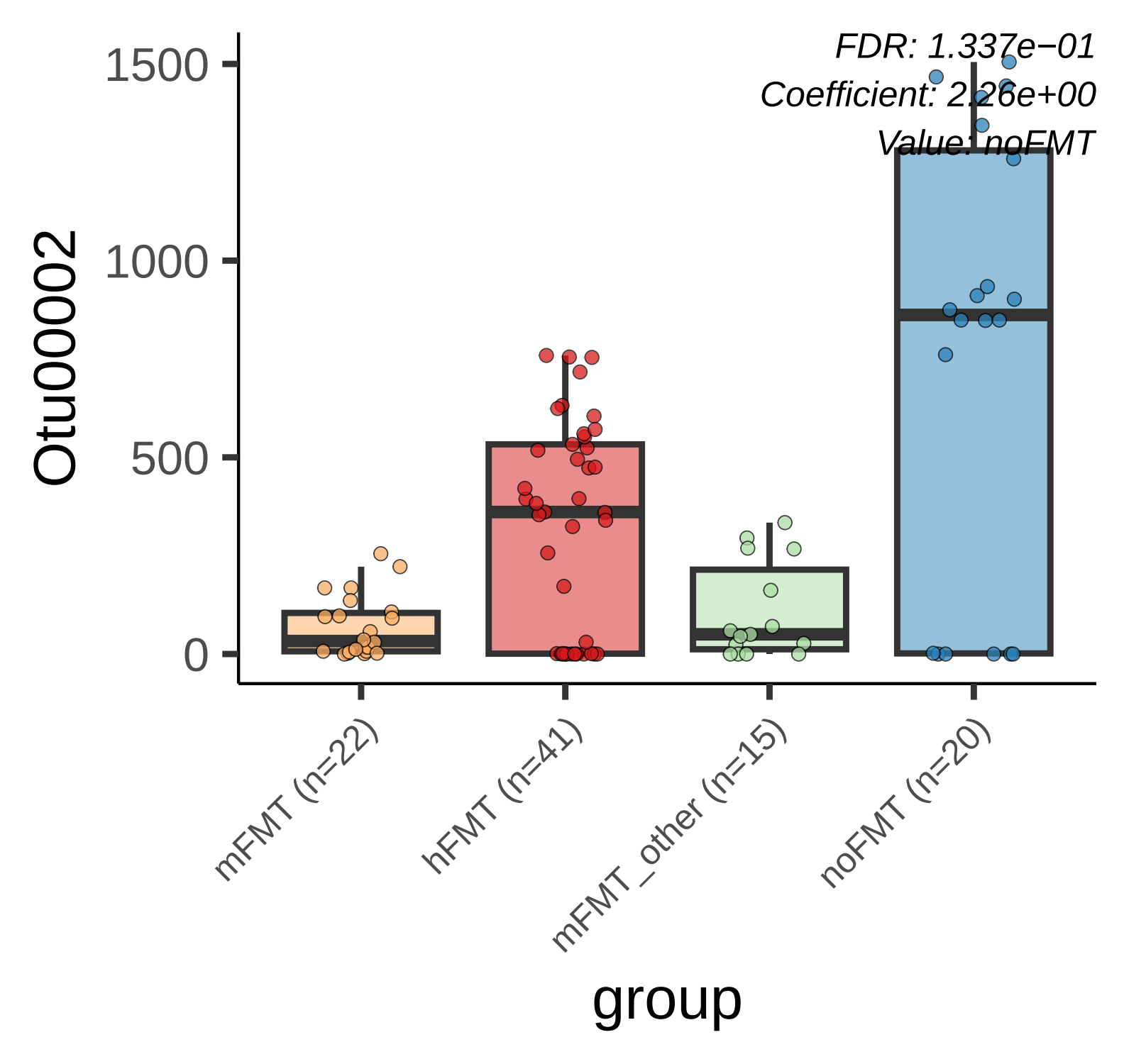
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.337e−01
Coefficient: 2.26e+00
Value: noFMT
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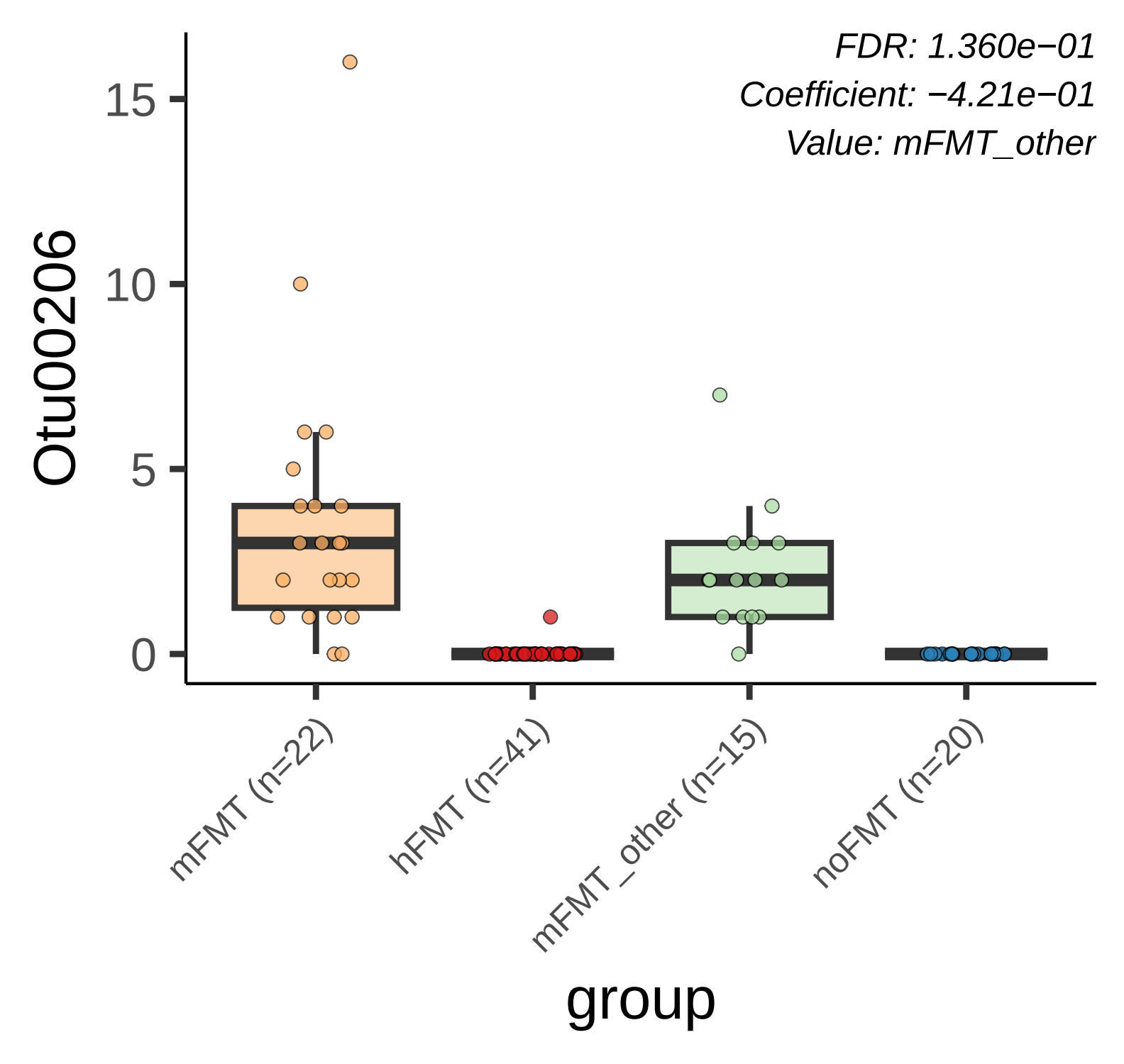
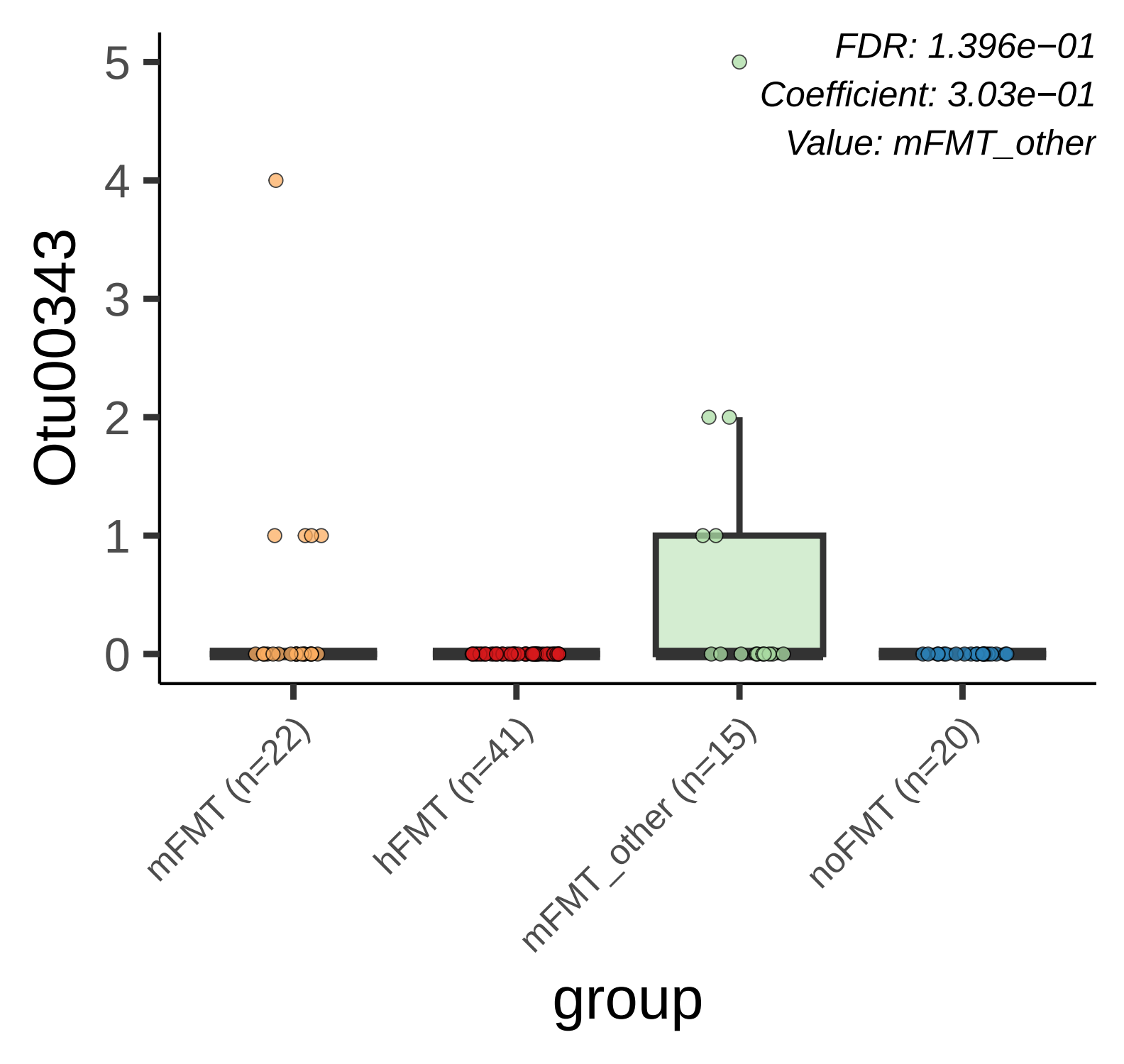
1500
1000
500
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.360e−01
Coefficient: −4.21e−01
Value: mFMT_other
Otu00206
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.396e−01
Coefficient: 3.03e−01
Value: mFMT_other
Otu00343
5
4
3
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1
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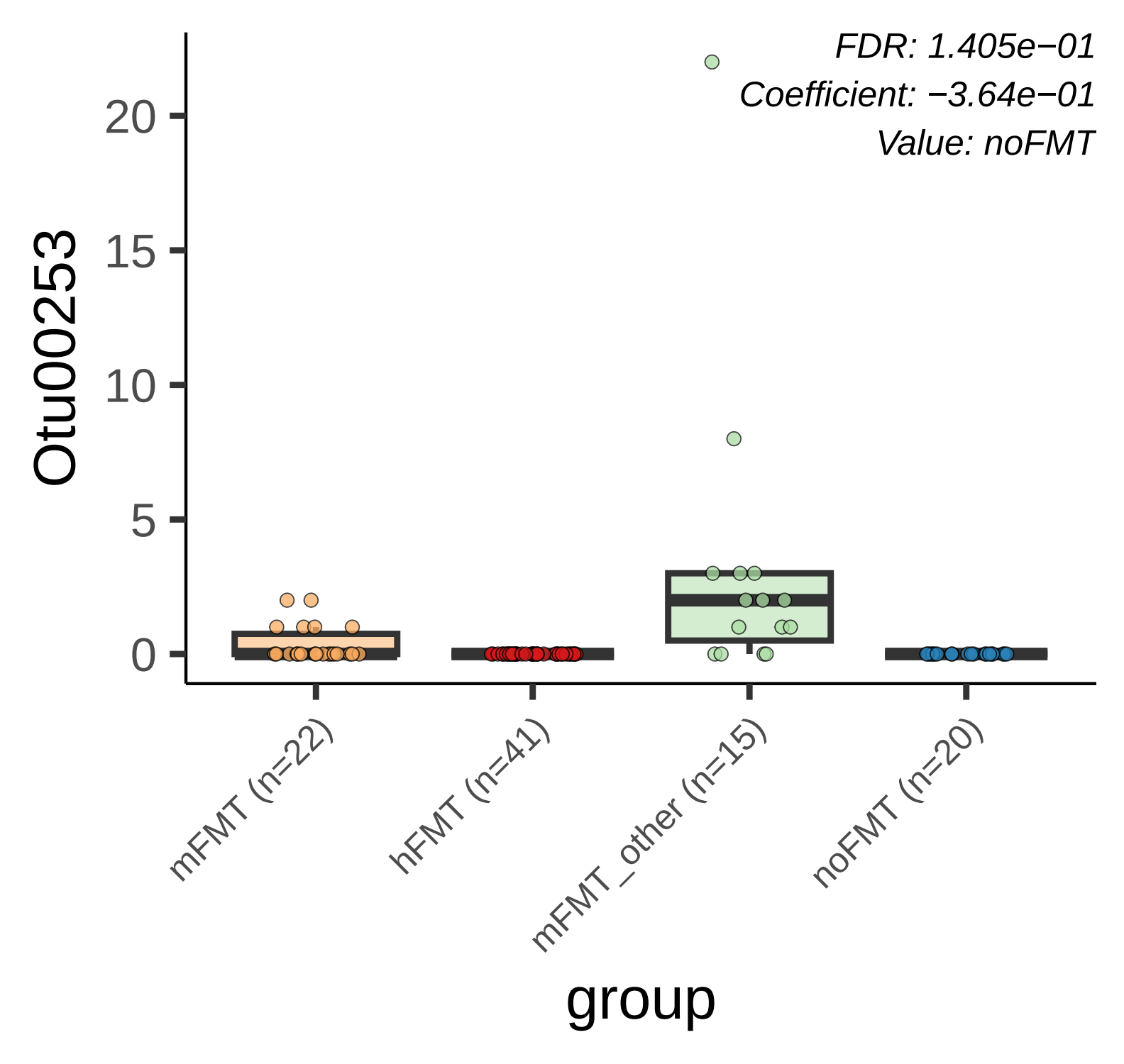
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.405e−01
Coefficient: −3.64e−01
Value: noFMT
Otu00253
20
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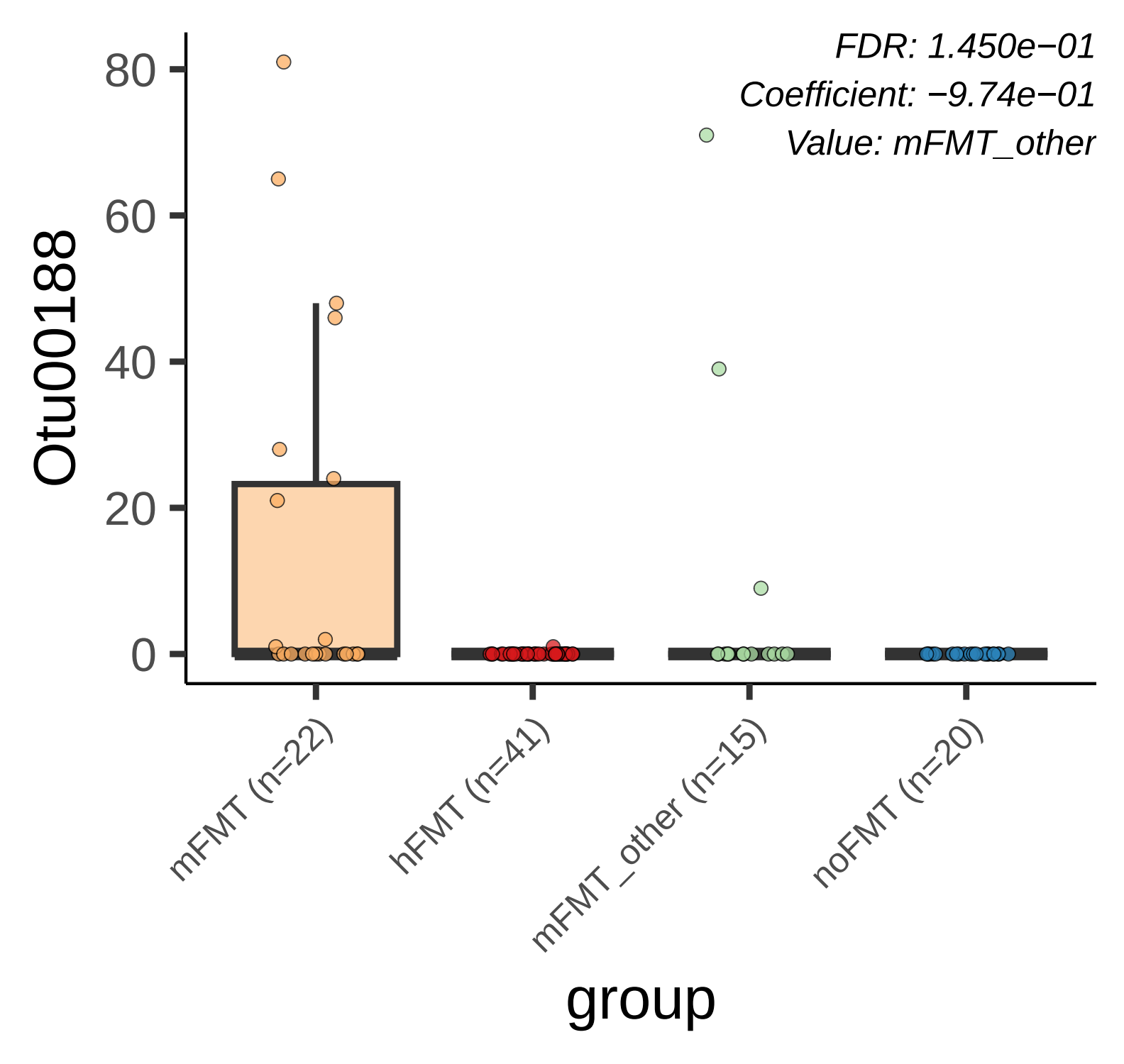
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.450e−01
Coefficient: −9.74e−01
Value: mFMT_other
Otu00188
80
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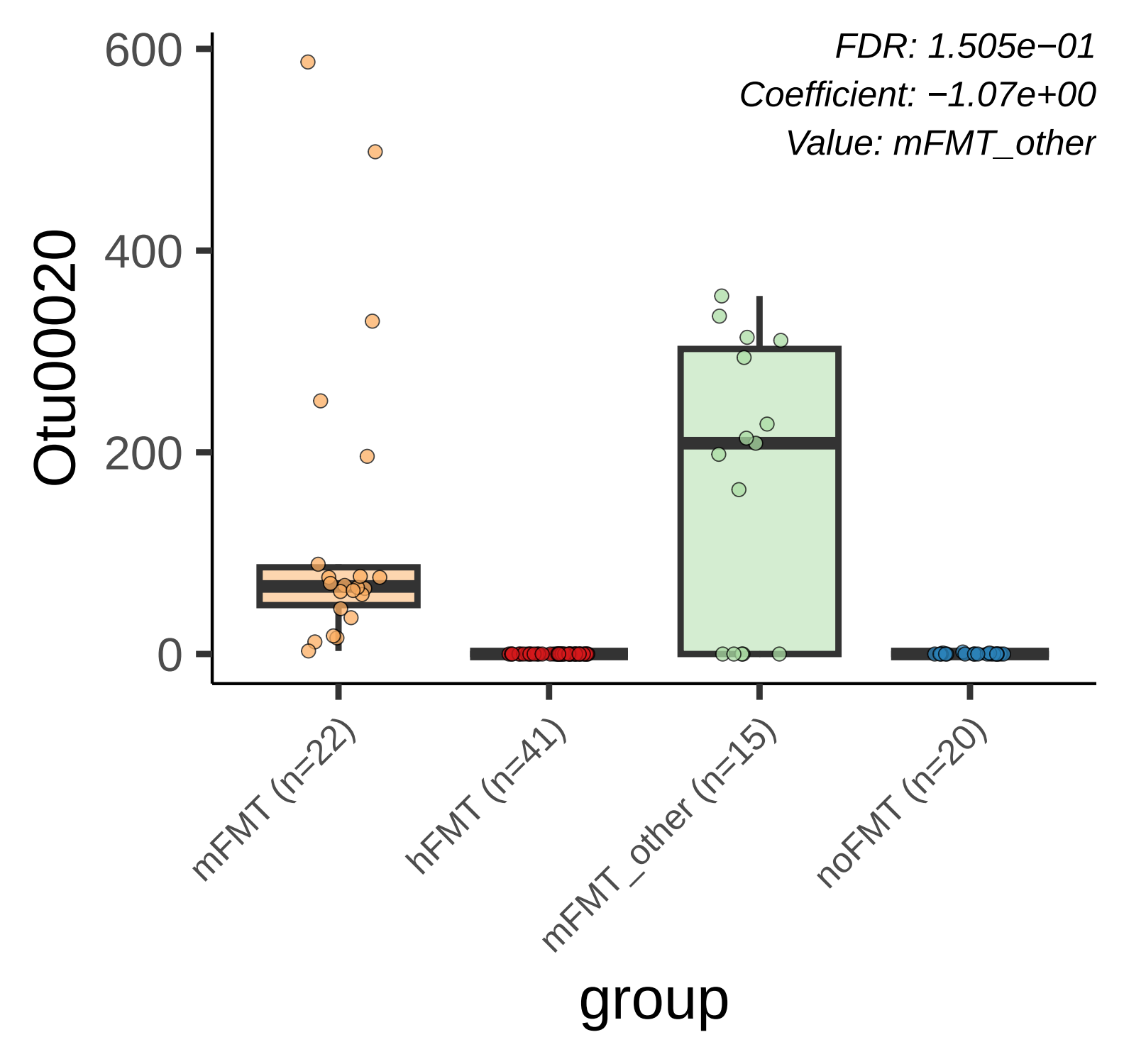
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.505e−01
Coefficient: −1.07e+00
Value: mFMT_other
Otu00020
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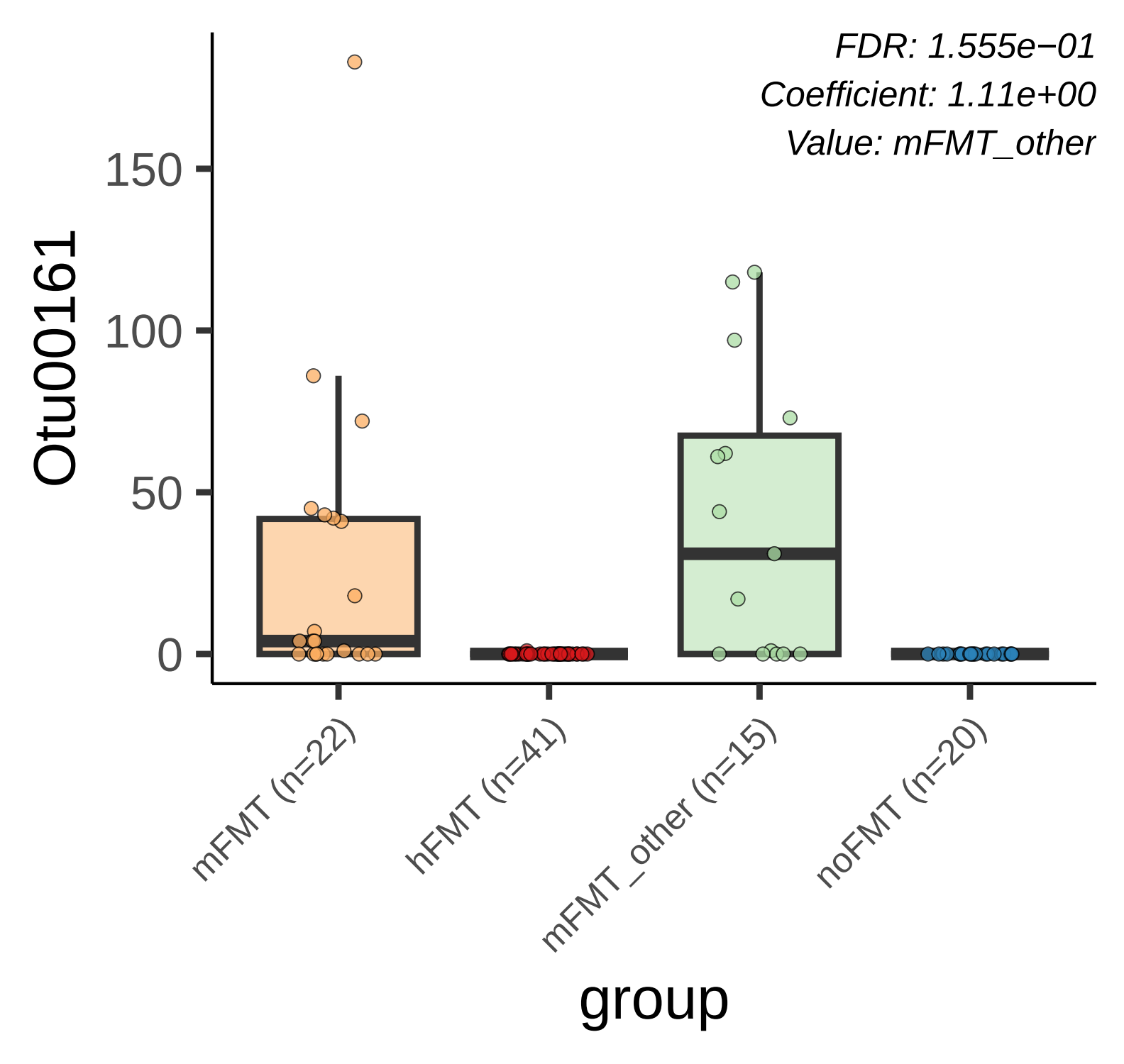
200
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.555e−01
Coefficient: 1.11e+00
Value: mFMT_other
Otu00161
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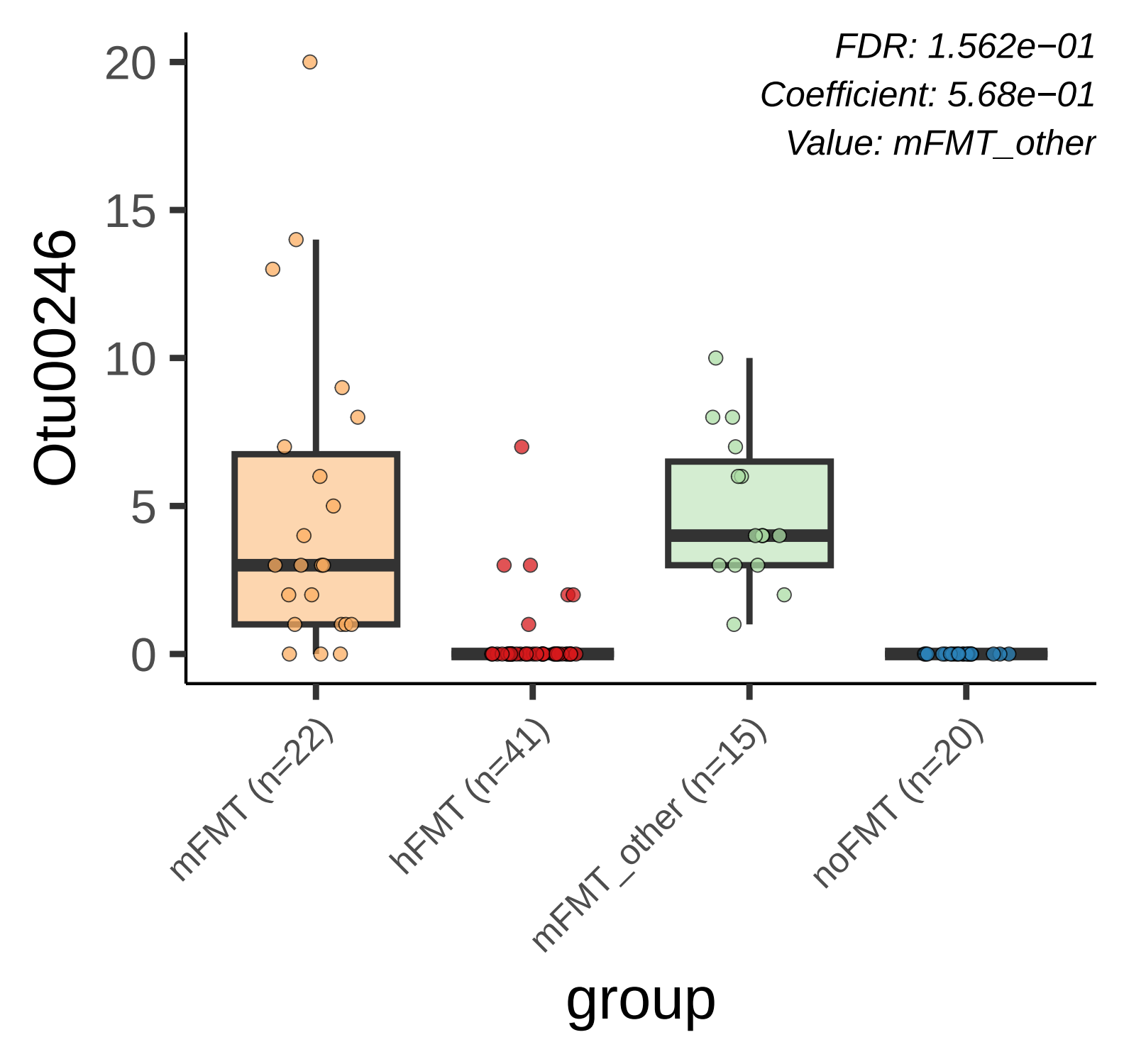
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.562e−01
Coefficient: 5.68e−01
Value: mFMT_other
Otu00246
20
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5
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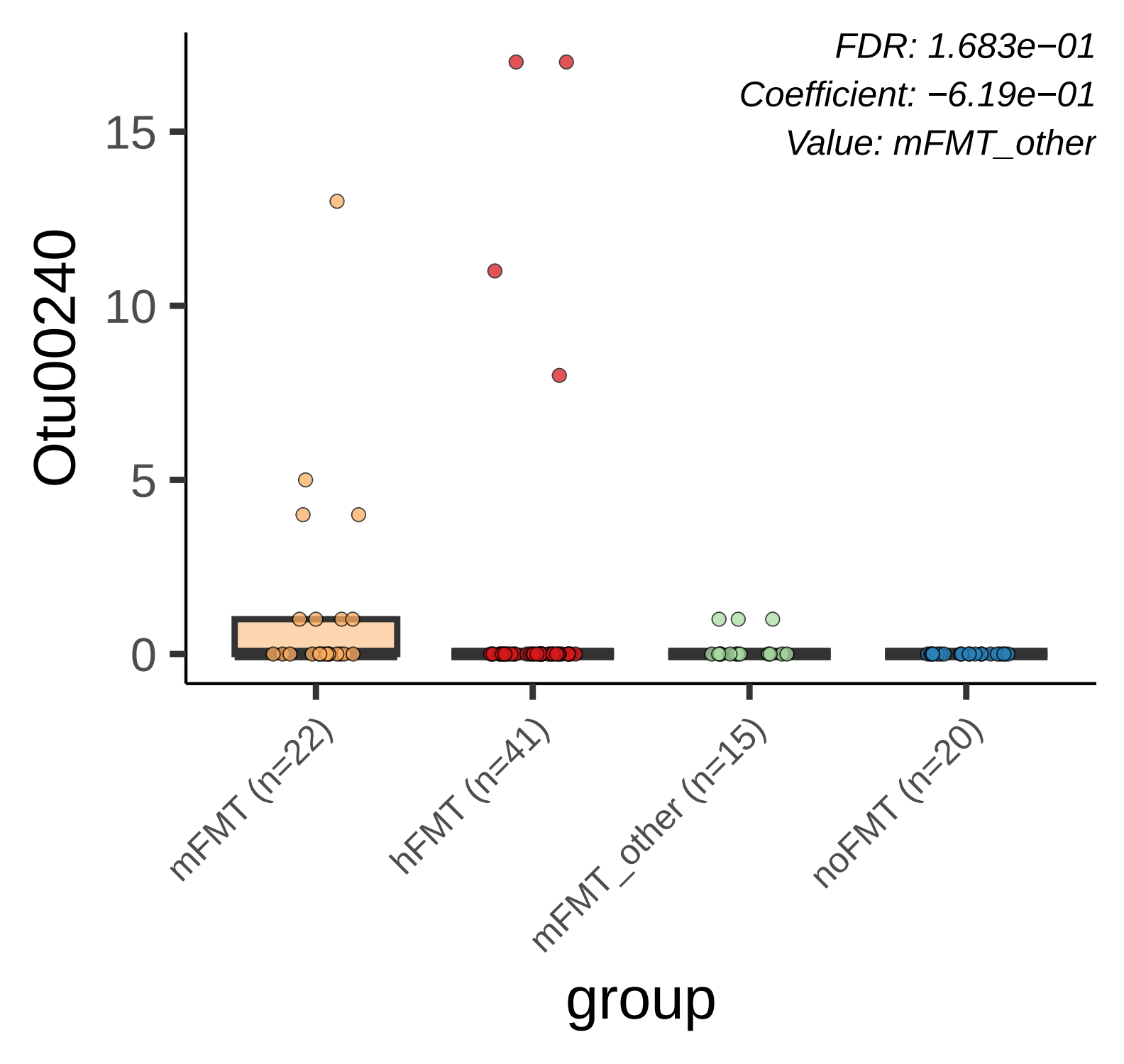
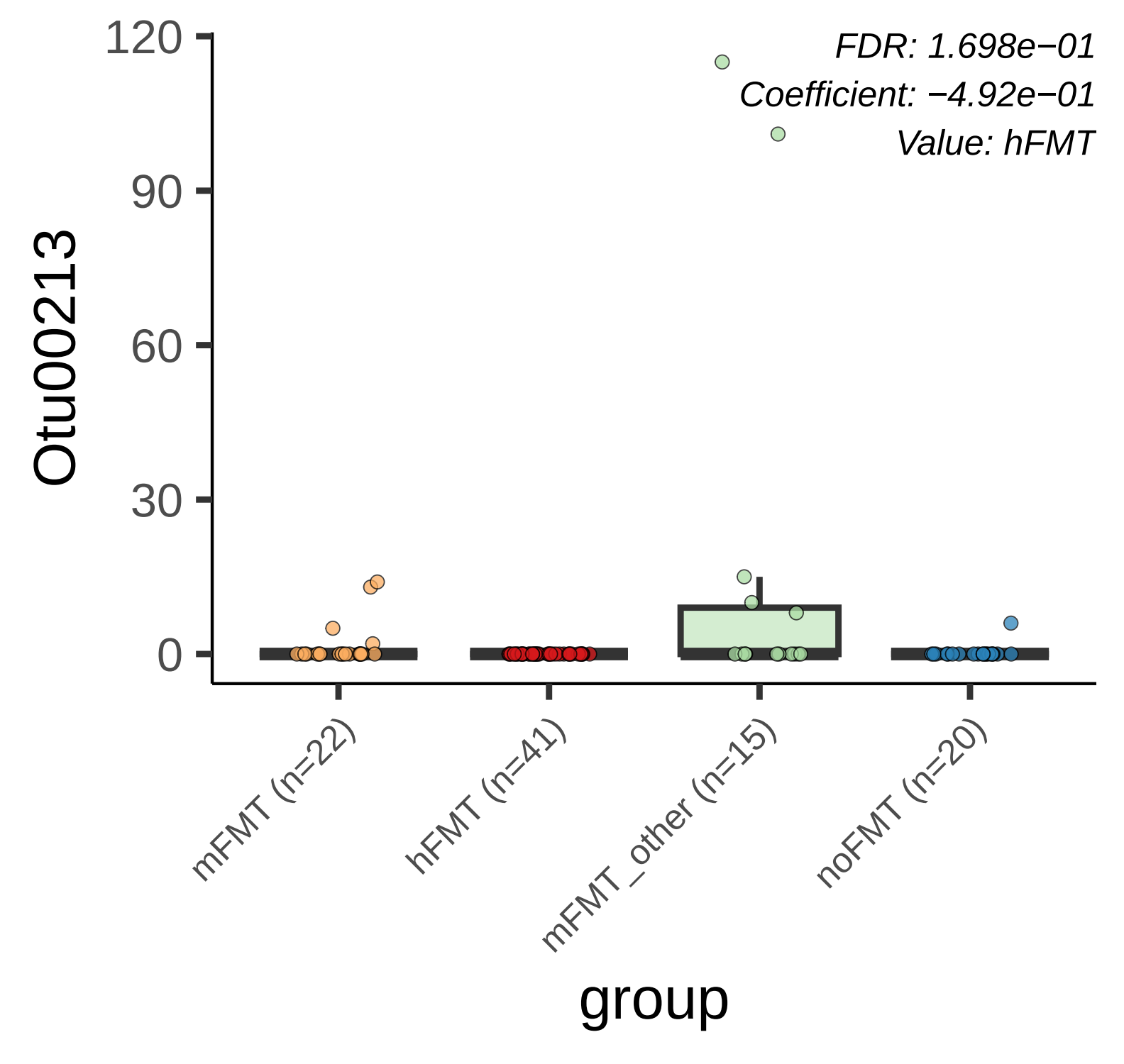
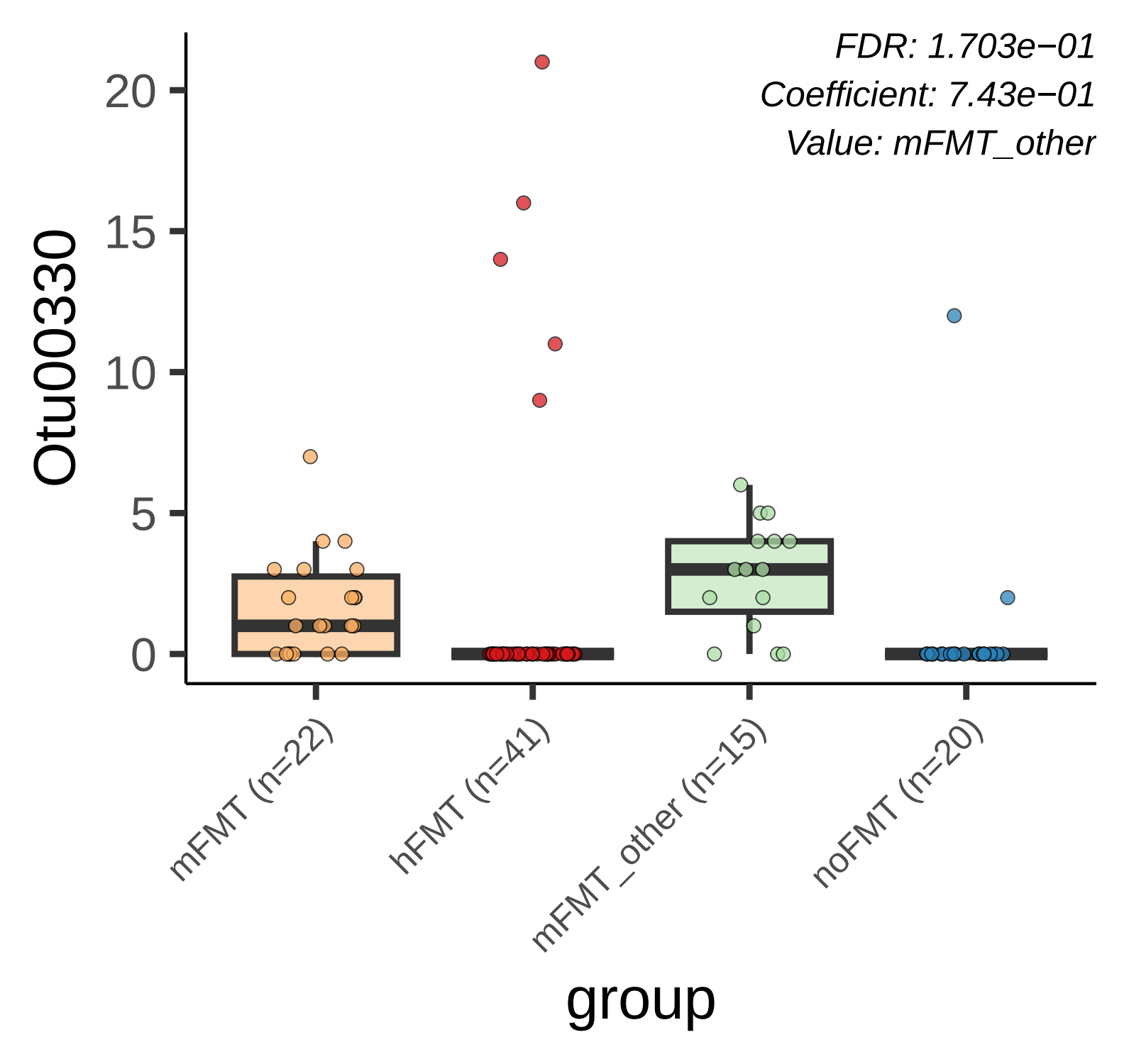
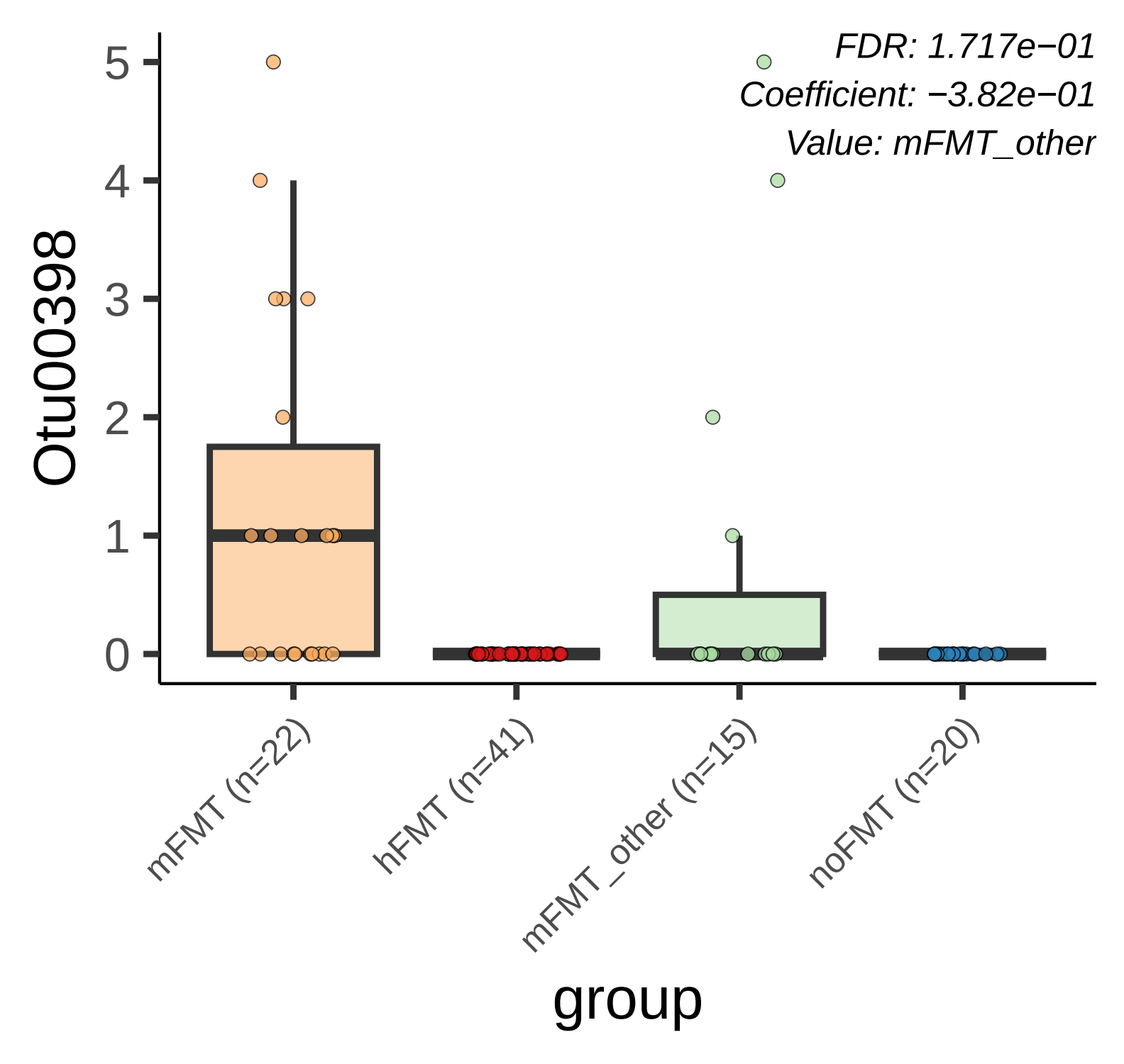
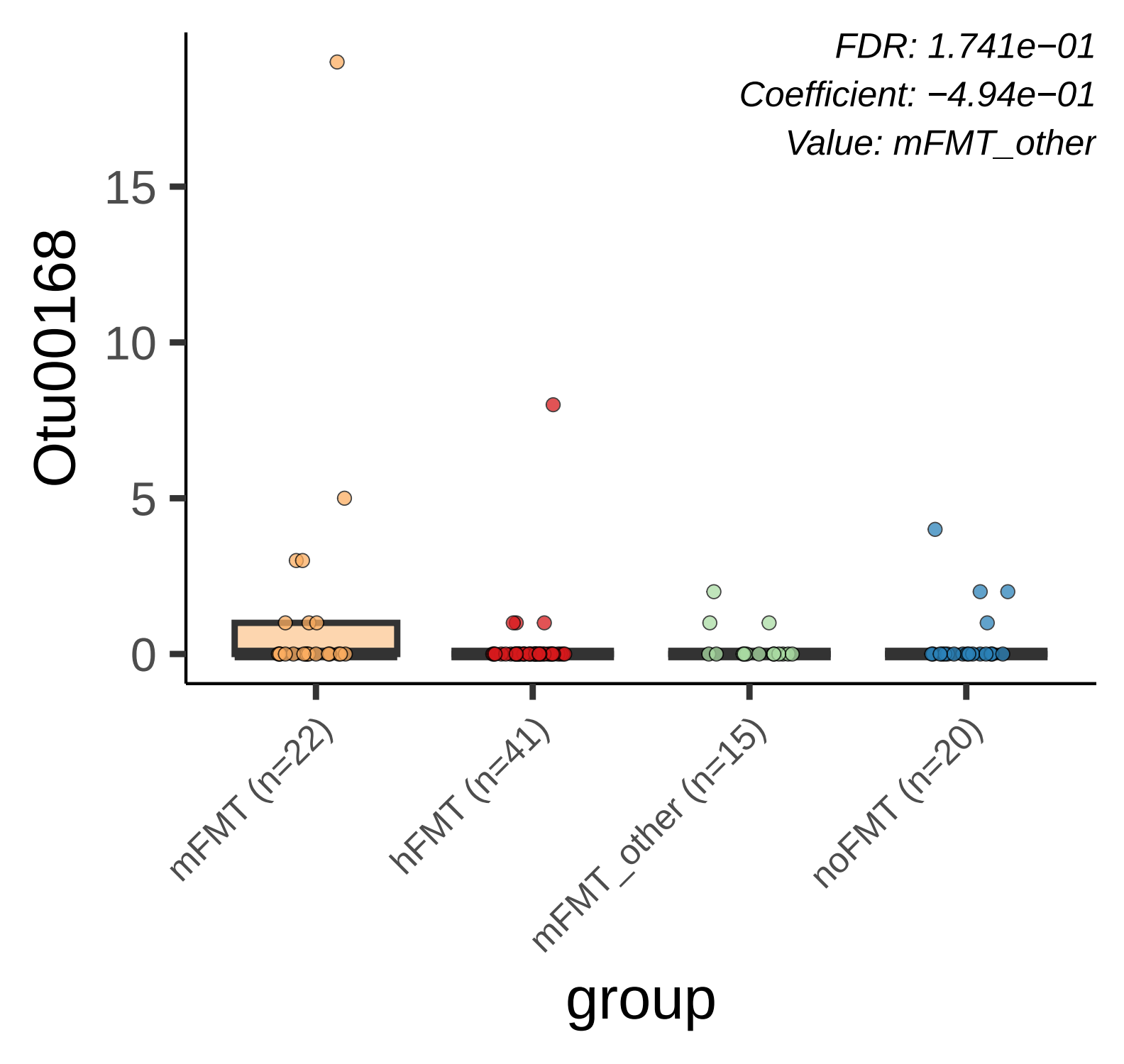
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

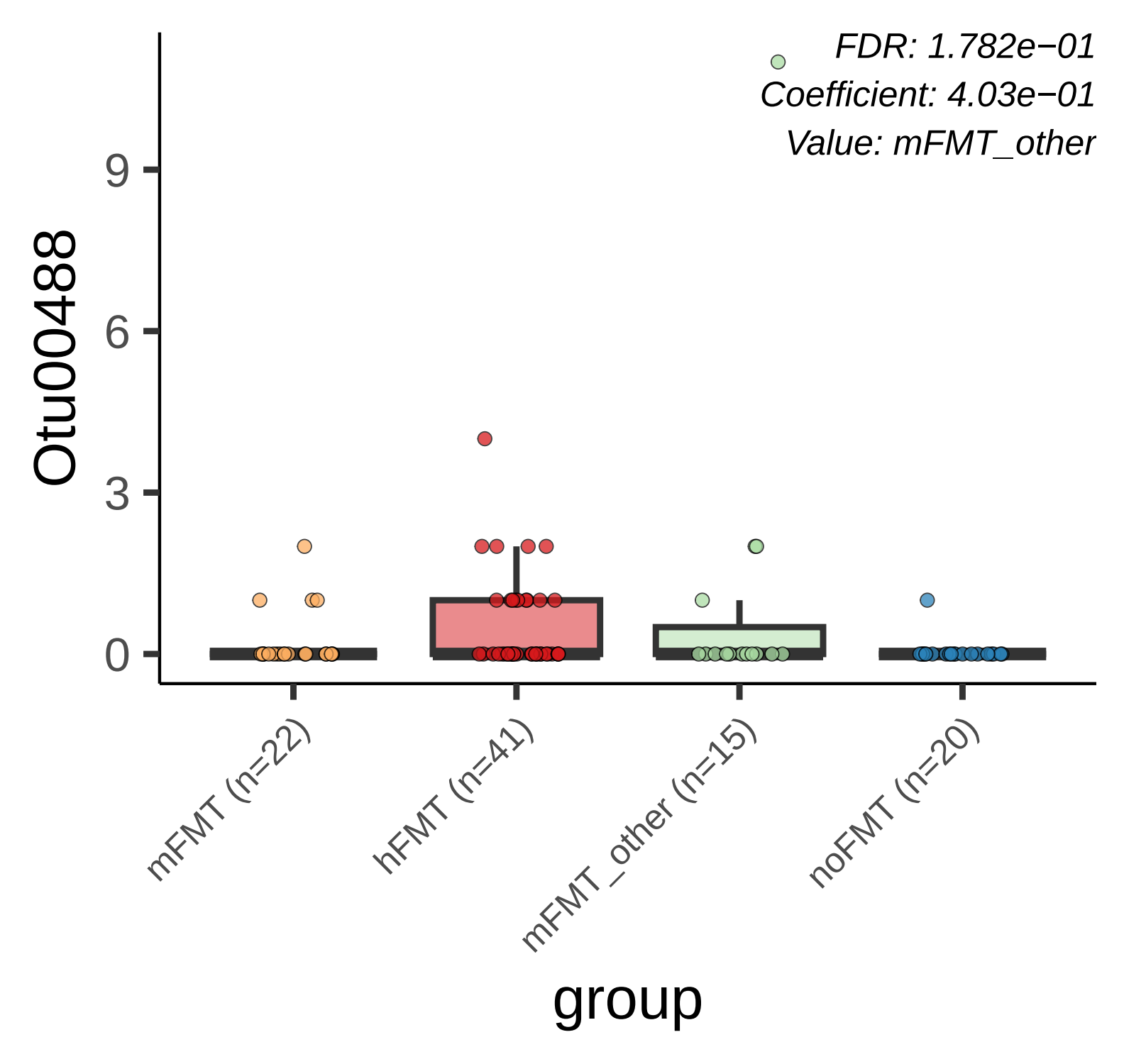

FDR: 1.683e−01
Coefficient: −6.19e−01
Value: mFMT_other
Otu00240
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

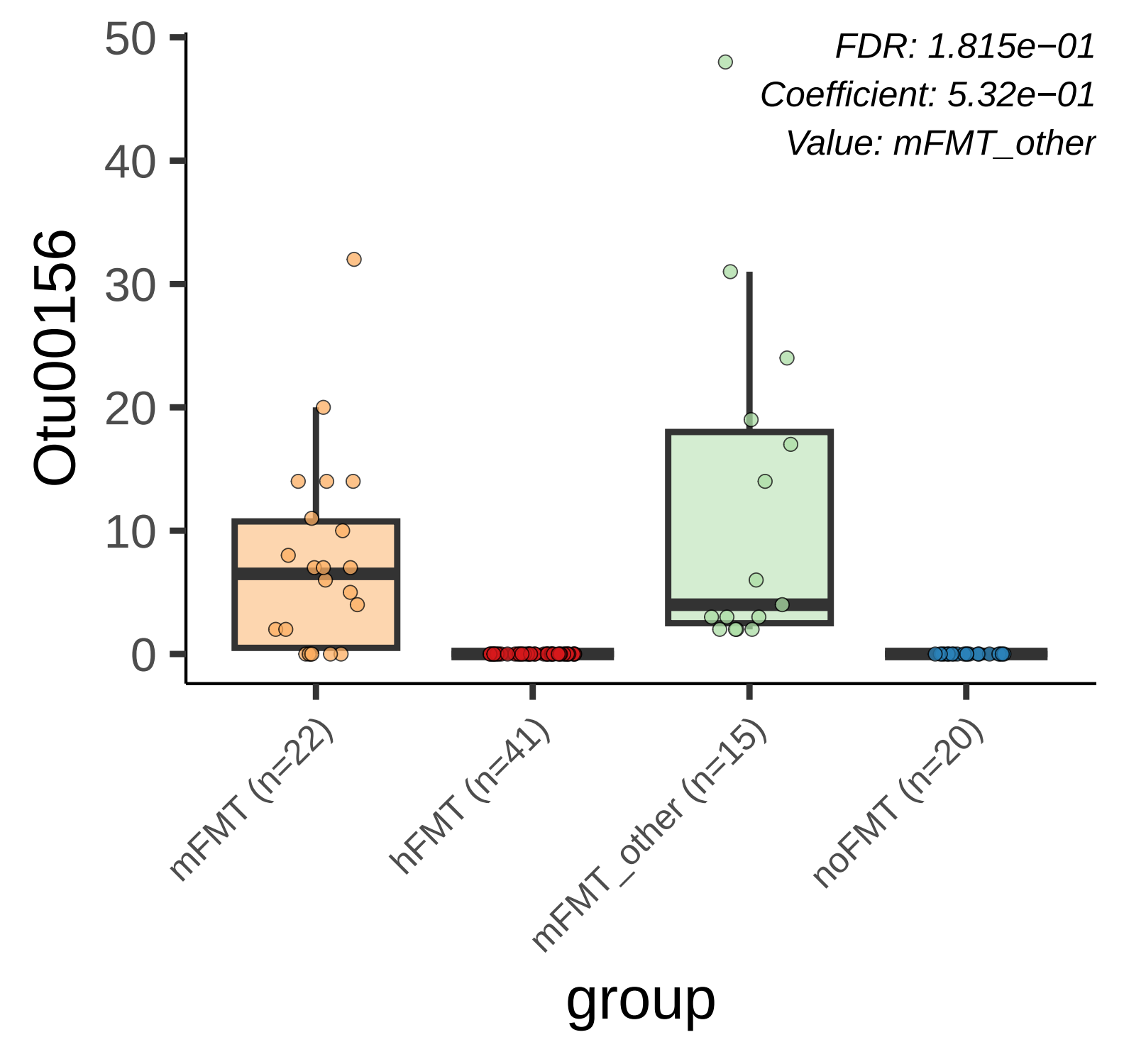

FDR: 1.698e−01
Coefficient: −4.92e−01
Value: hFMT
Otu00213
120
90
60
30
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

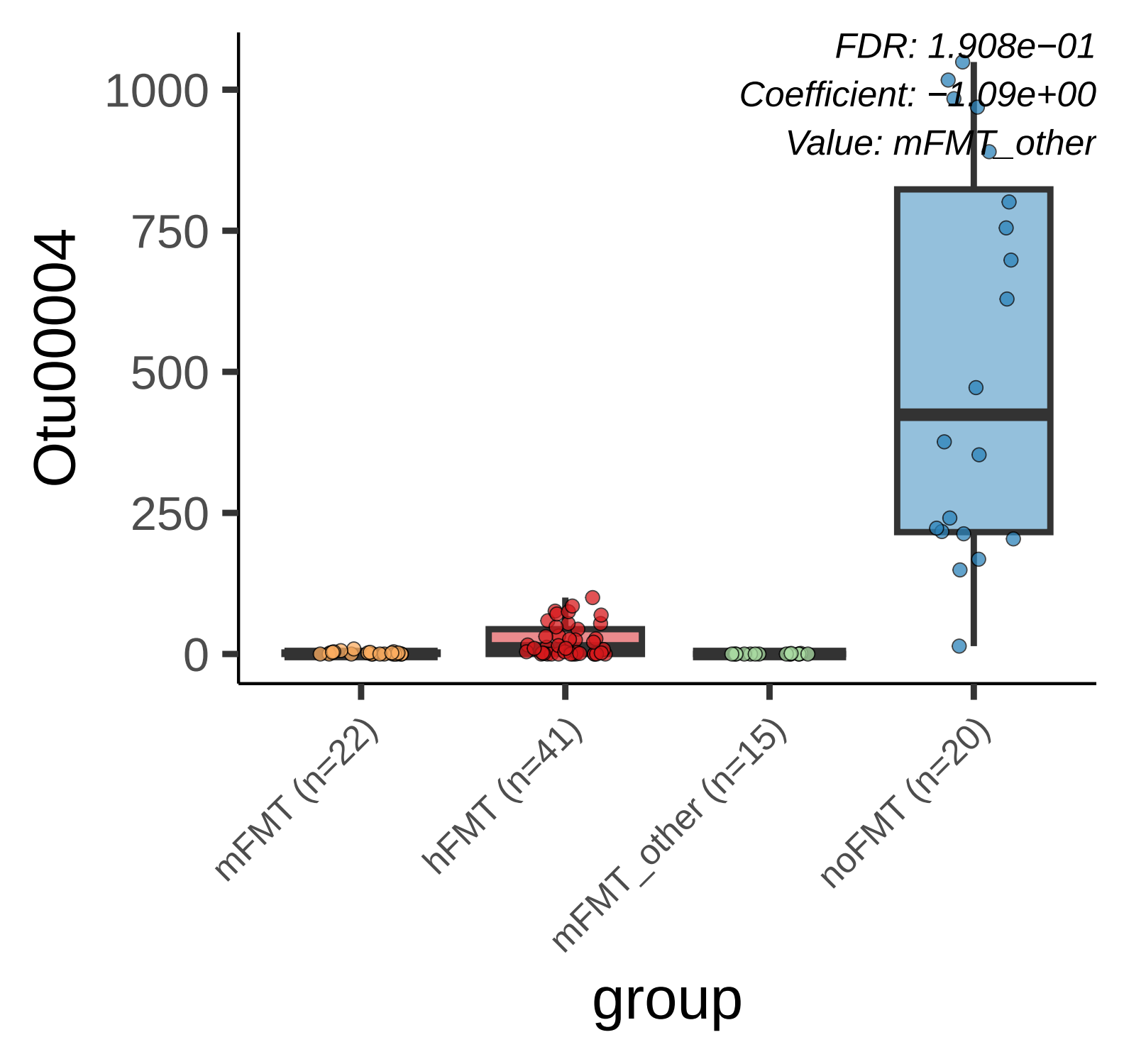

FDR: 1.703e−01
Coefficient: 7.43e−01
Value: mFMT_other
Otu00330
20
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

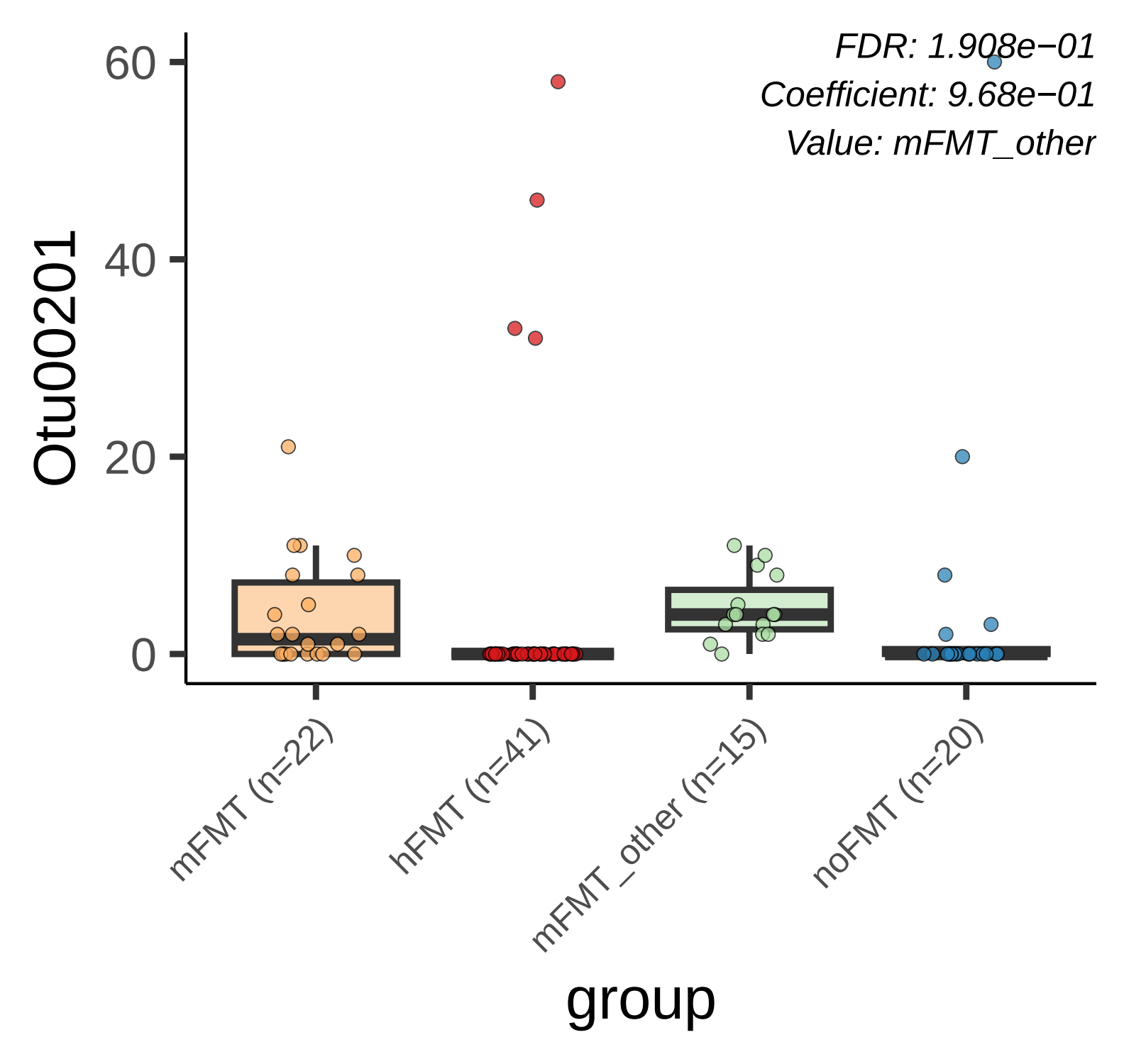

FDR: 1.717e−01
Coefficient: −3.82e−01
Value: mFMT_other
Otu00398
5
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

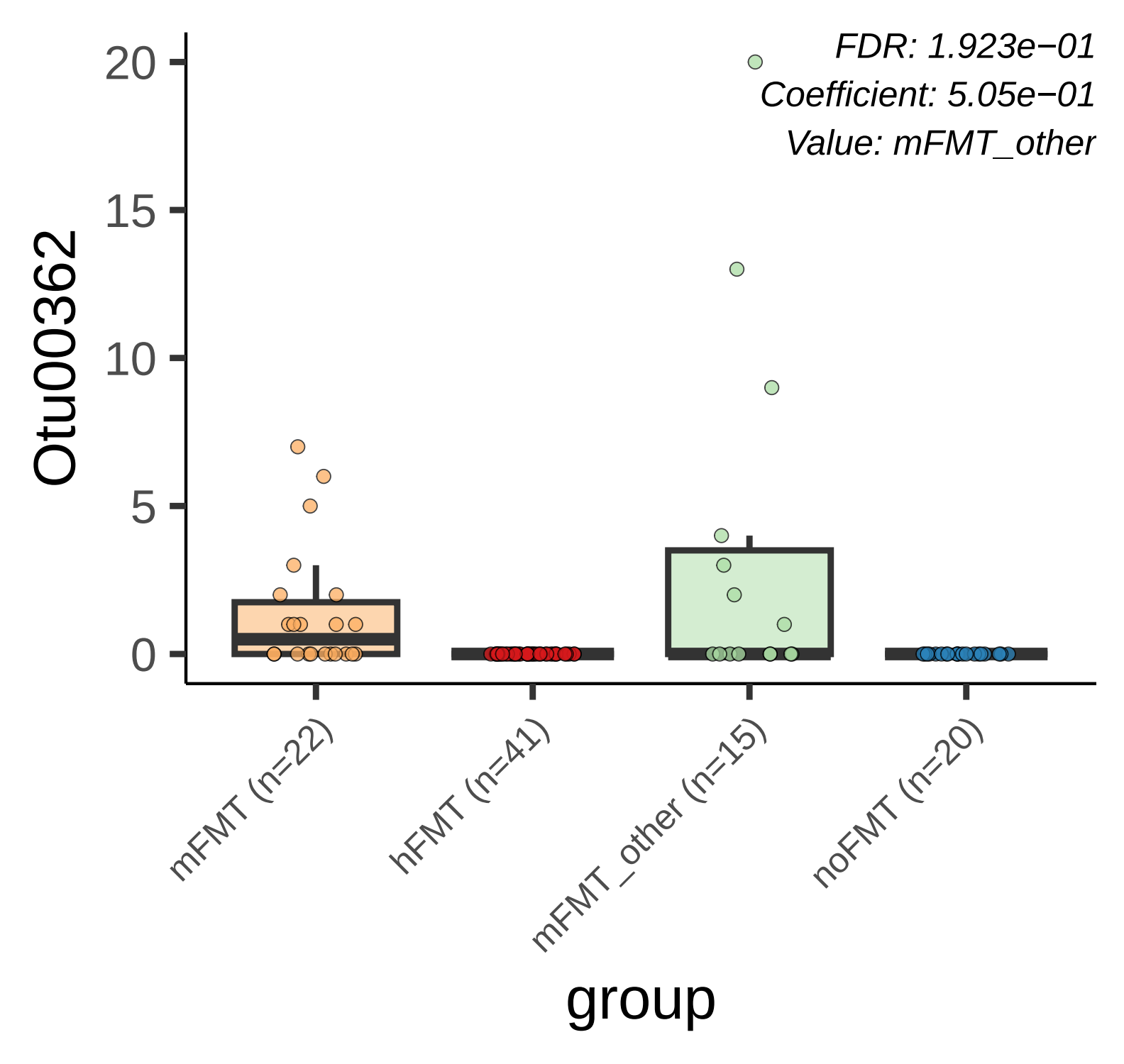

FDR: 1.741e−01
Coefficient: −4.94e−01
Value: mFMT_other
Otu00168
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.782e−01
Coefficient: 4.03e−01
Value: mFMT_other
Otu00488
9
6
3
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.815e−01
Coefficient: 5.32e−01
Value: mFMT_other
Otu00156
50
40
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.908e−01
Coefficient: −1.09e+00
Value: mFMT_other
Otu00004
1000
750
500
250
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.908e−01
Coefficient: 9.68e−01
Value: mFMT_other
Otu00201
60
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 1.923e−01
Coefficient: 5.05e−01
Value: mFMT_other
Otu00362
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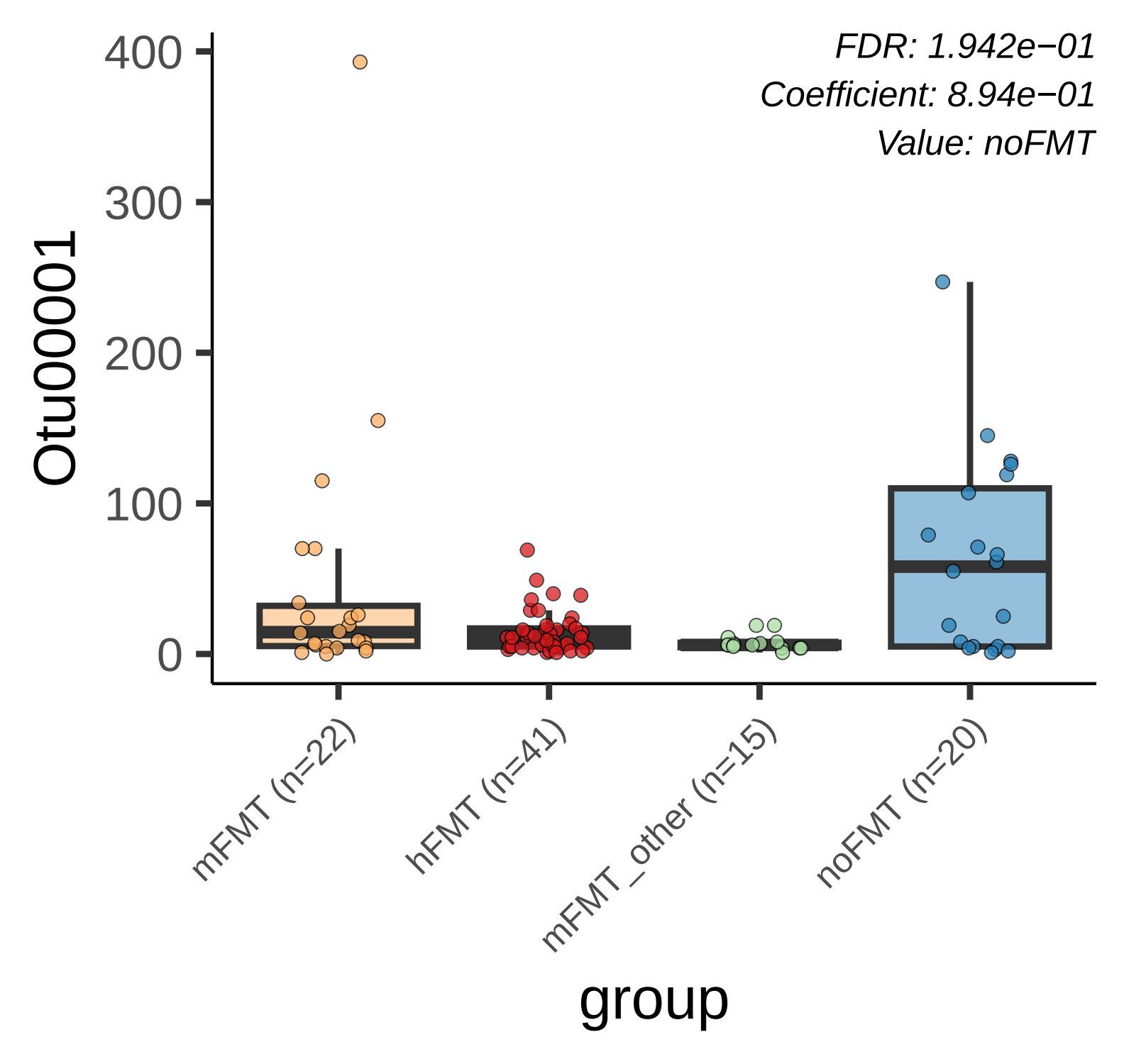
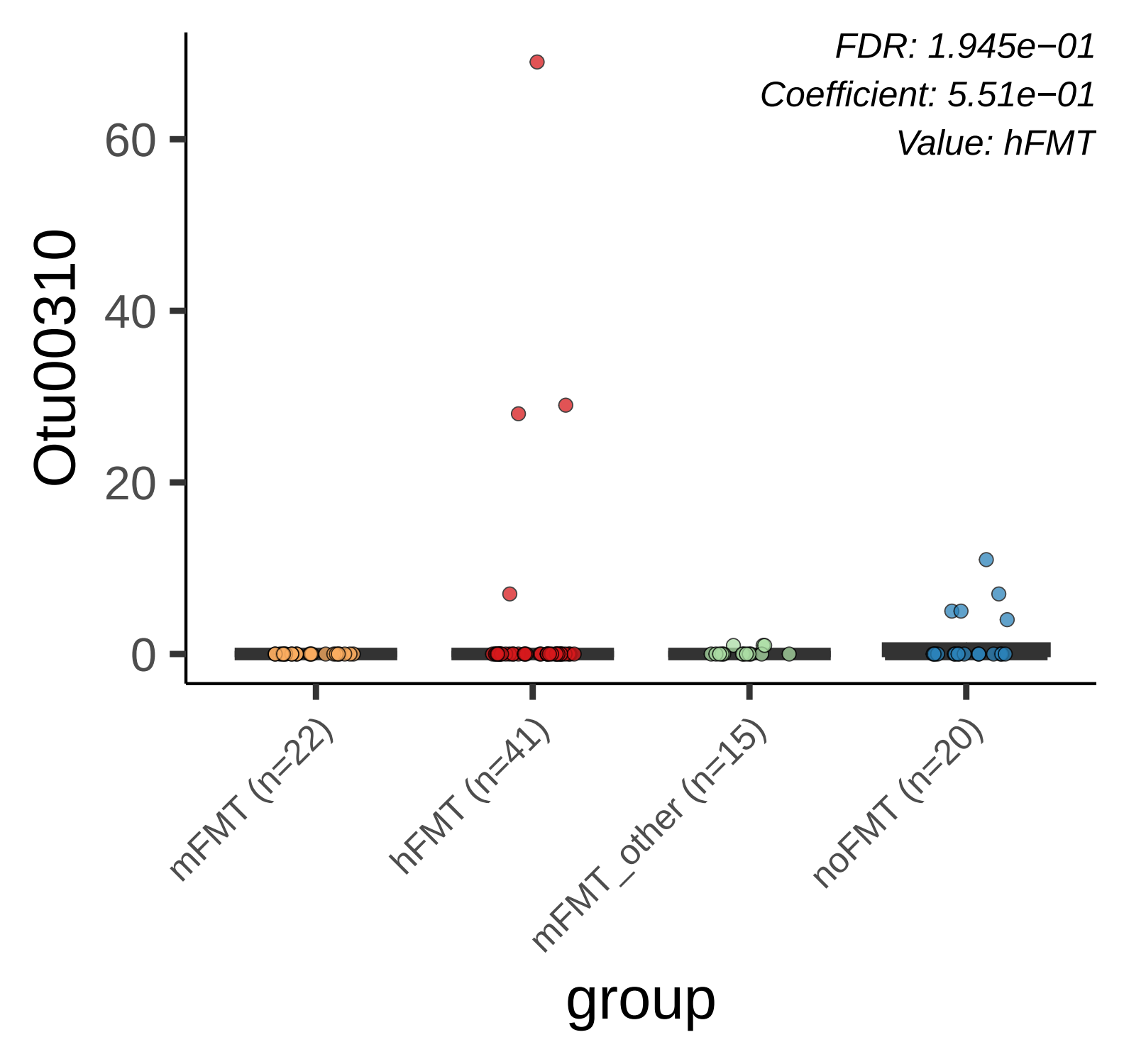
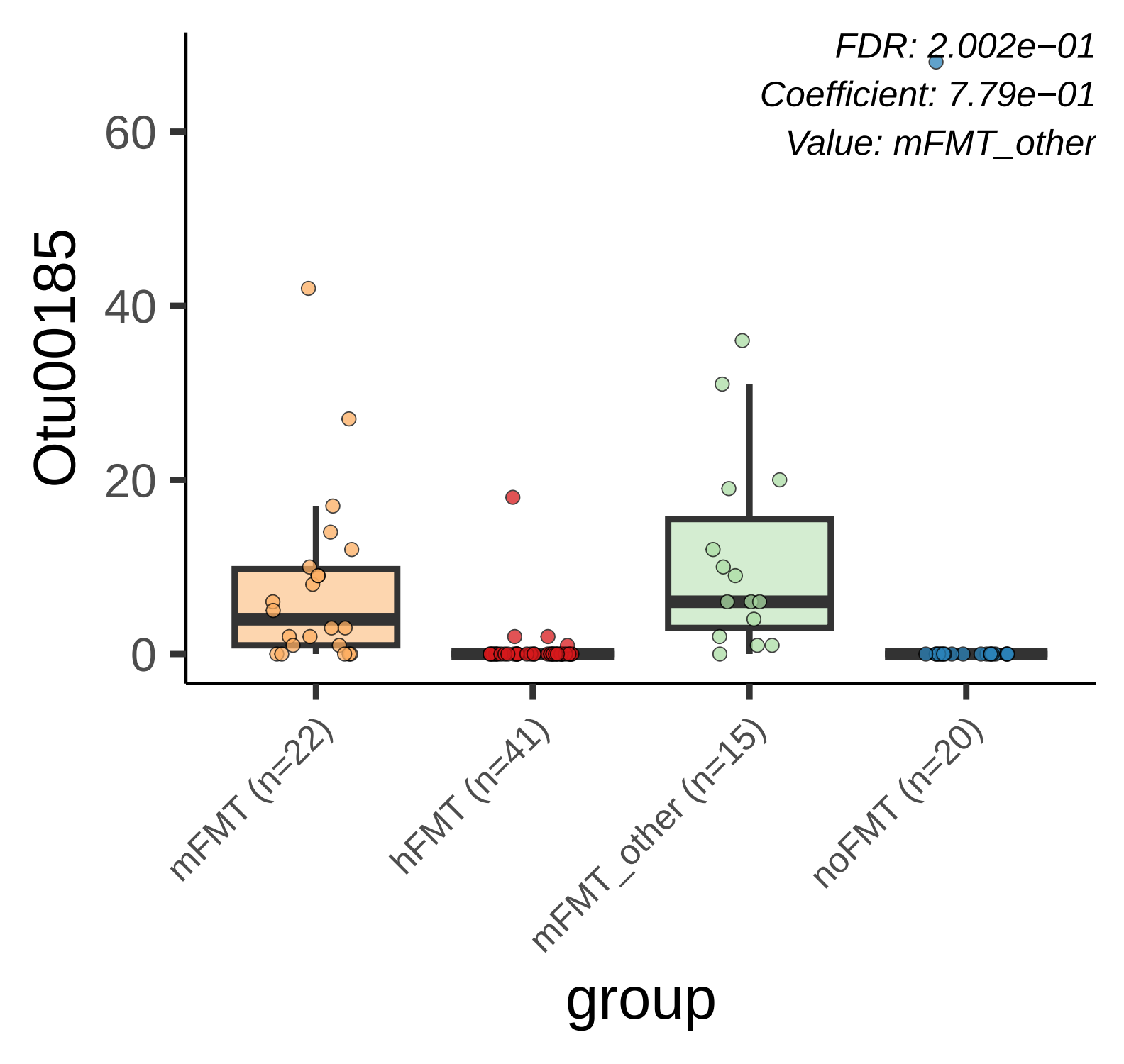
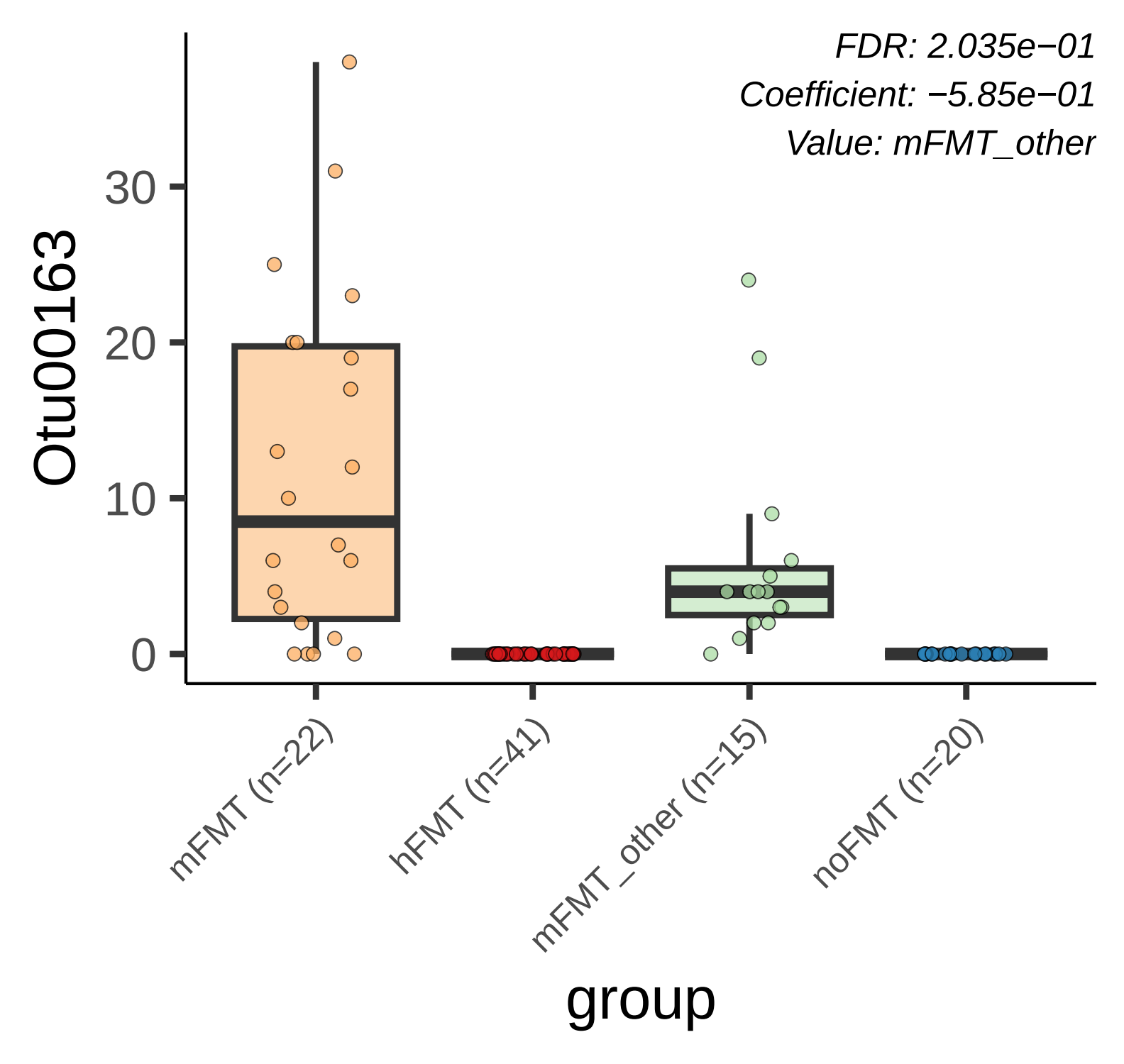
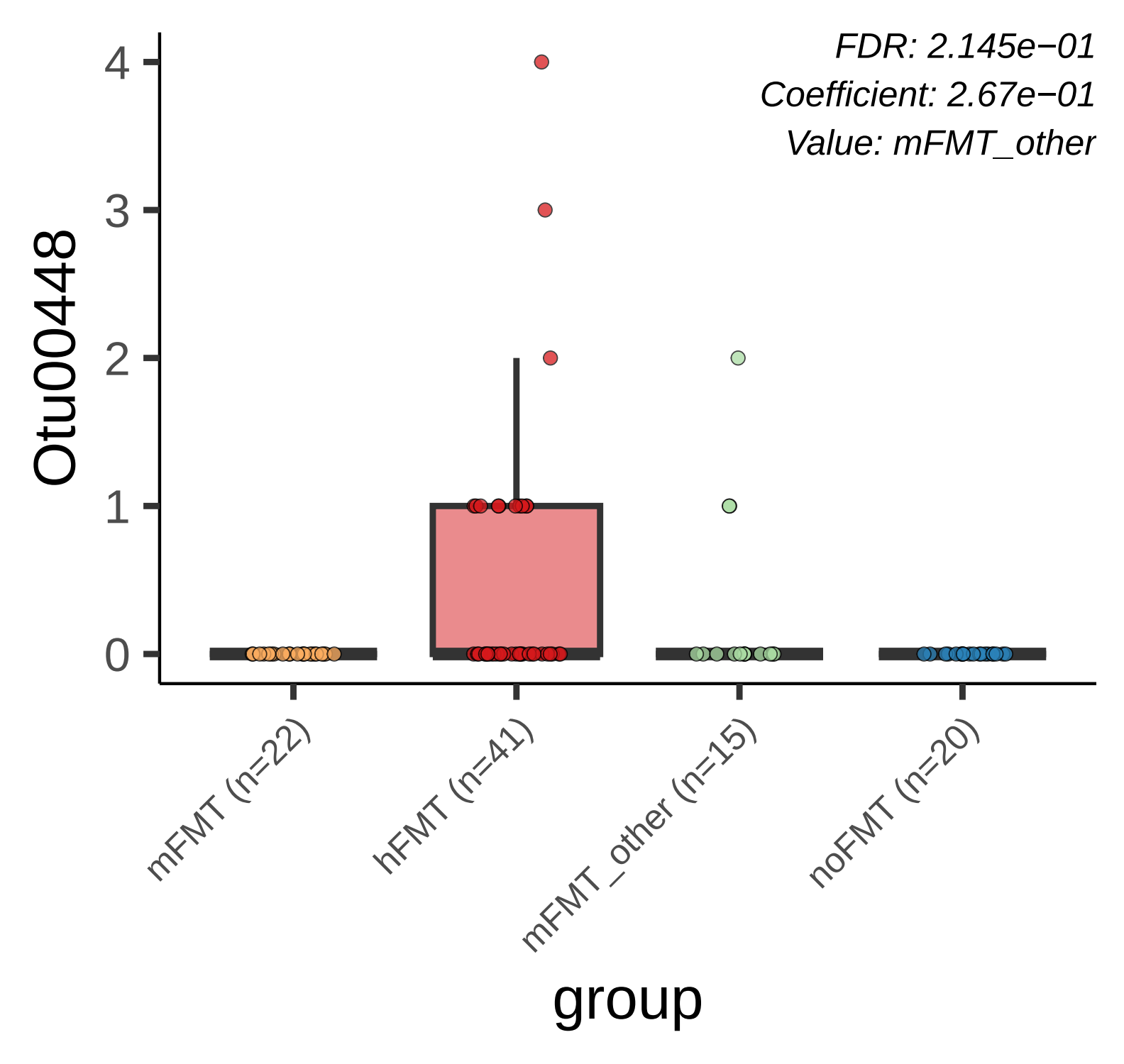
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

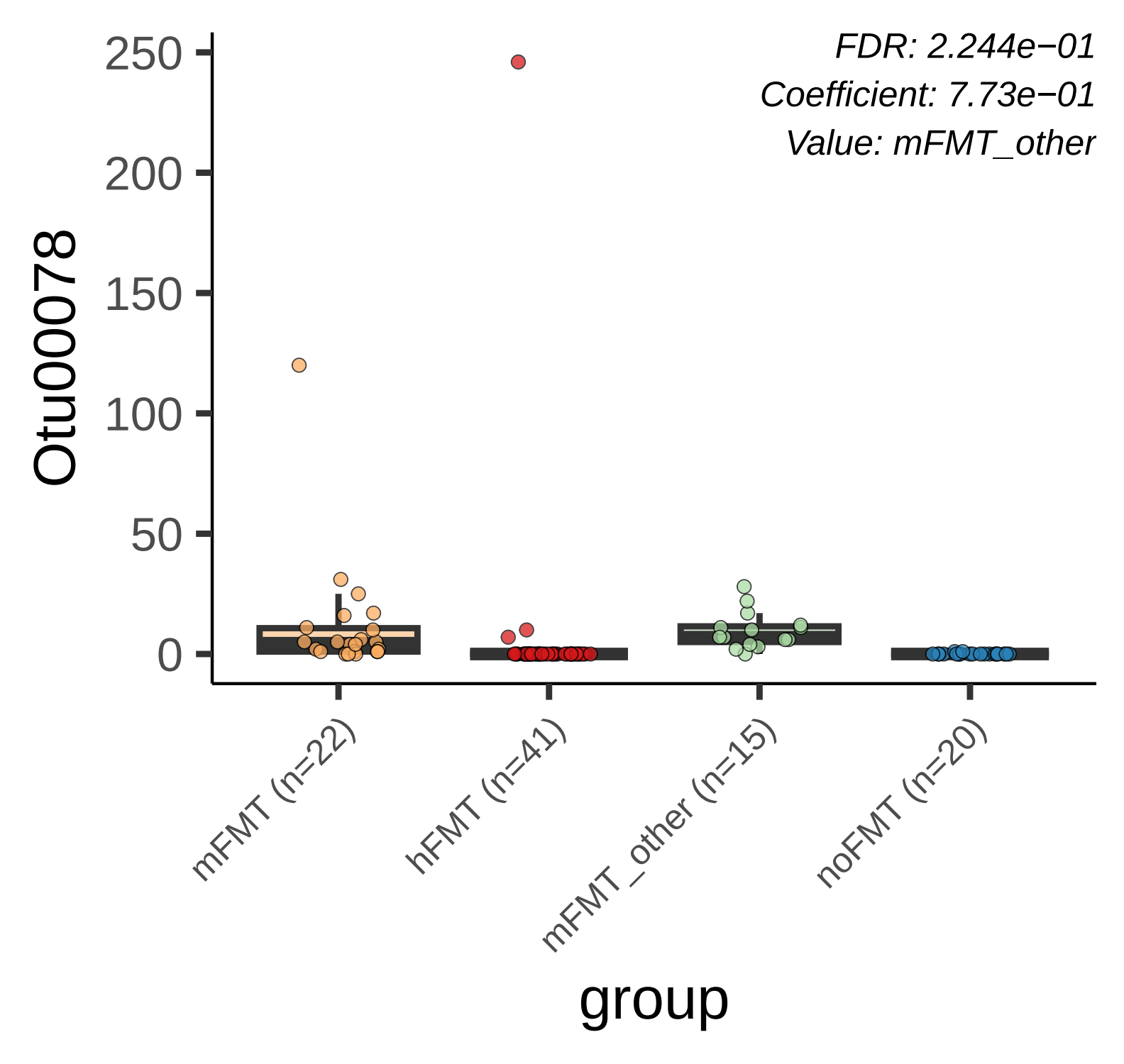

FDR: 1.942e−01
Coefficient: 8.94e−01
Value: noFMT
Otu00001
400
300
200
100
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

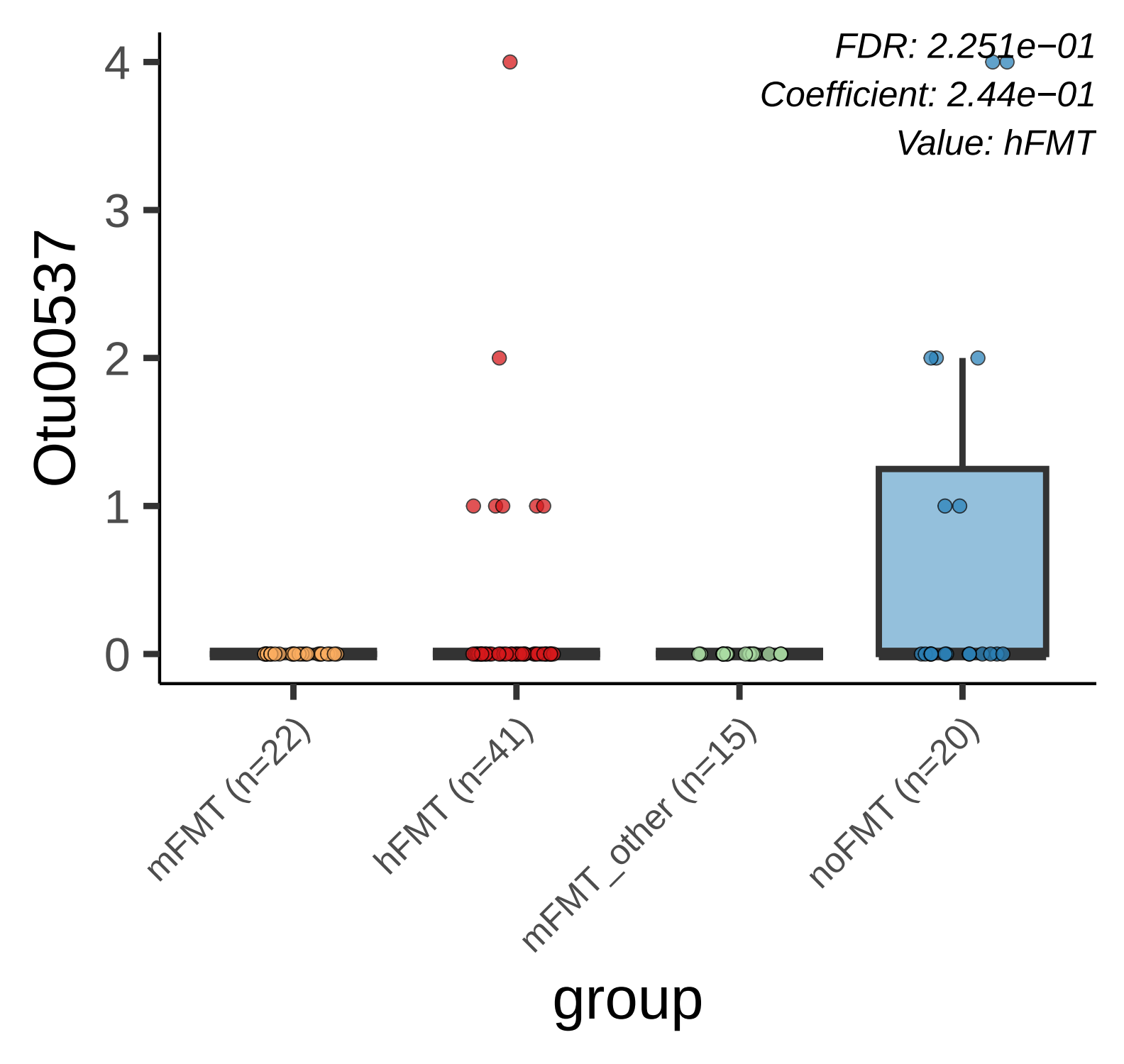

FDR: 1.945e−01
Coefficient: 5.51e−01
Value: hFMT
Otu00310
60
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

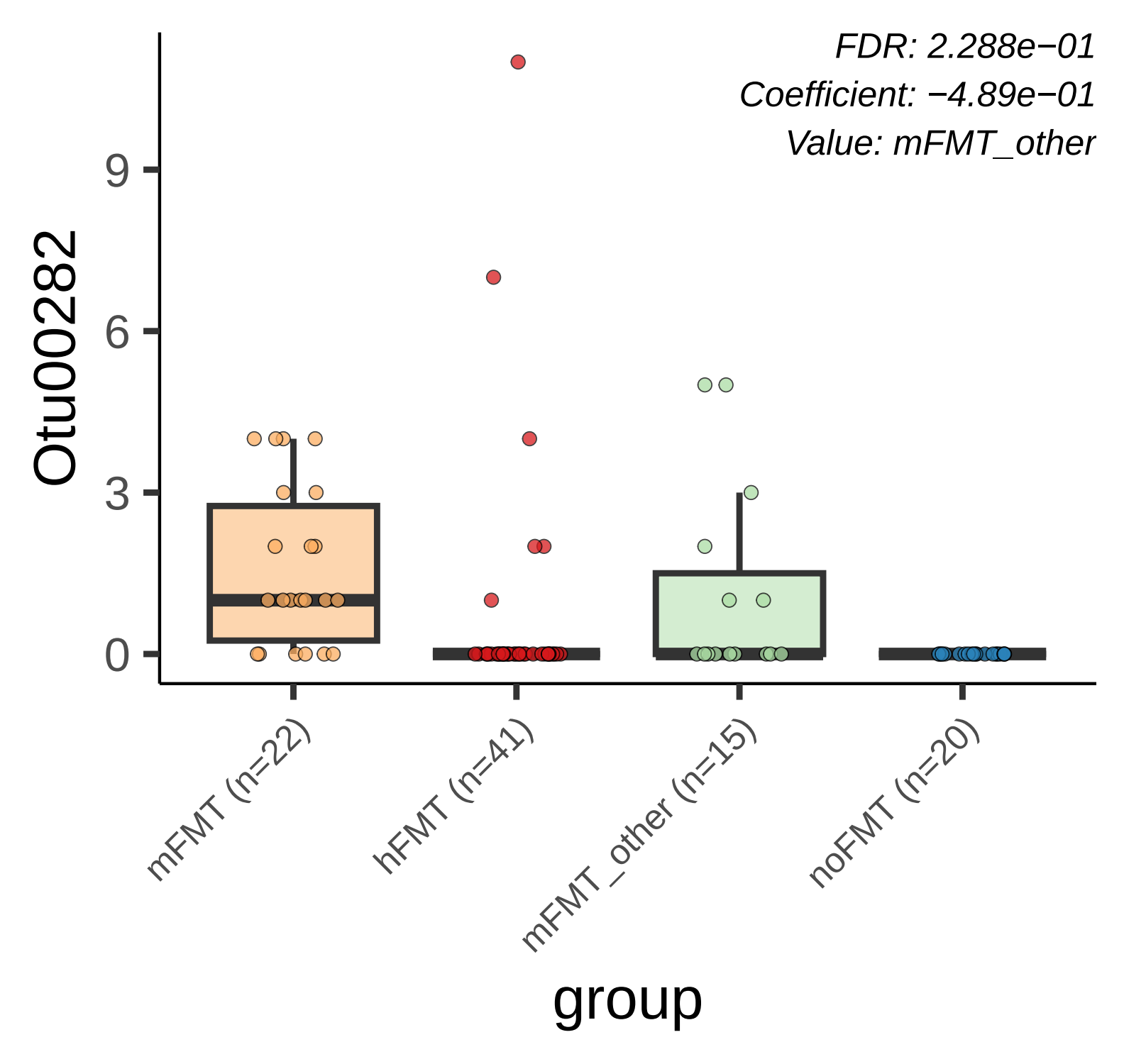

FDR: 2.002e−01
Coefficient: 7.79e−01
Value: mFMT_other
Otu00185
60
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group

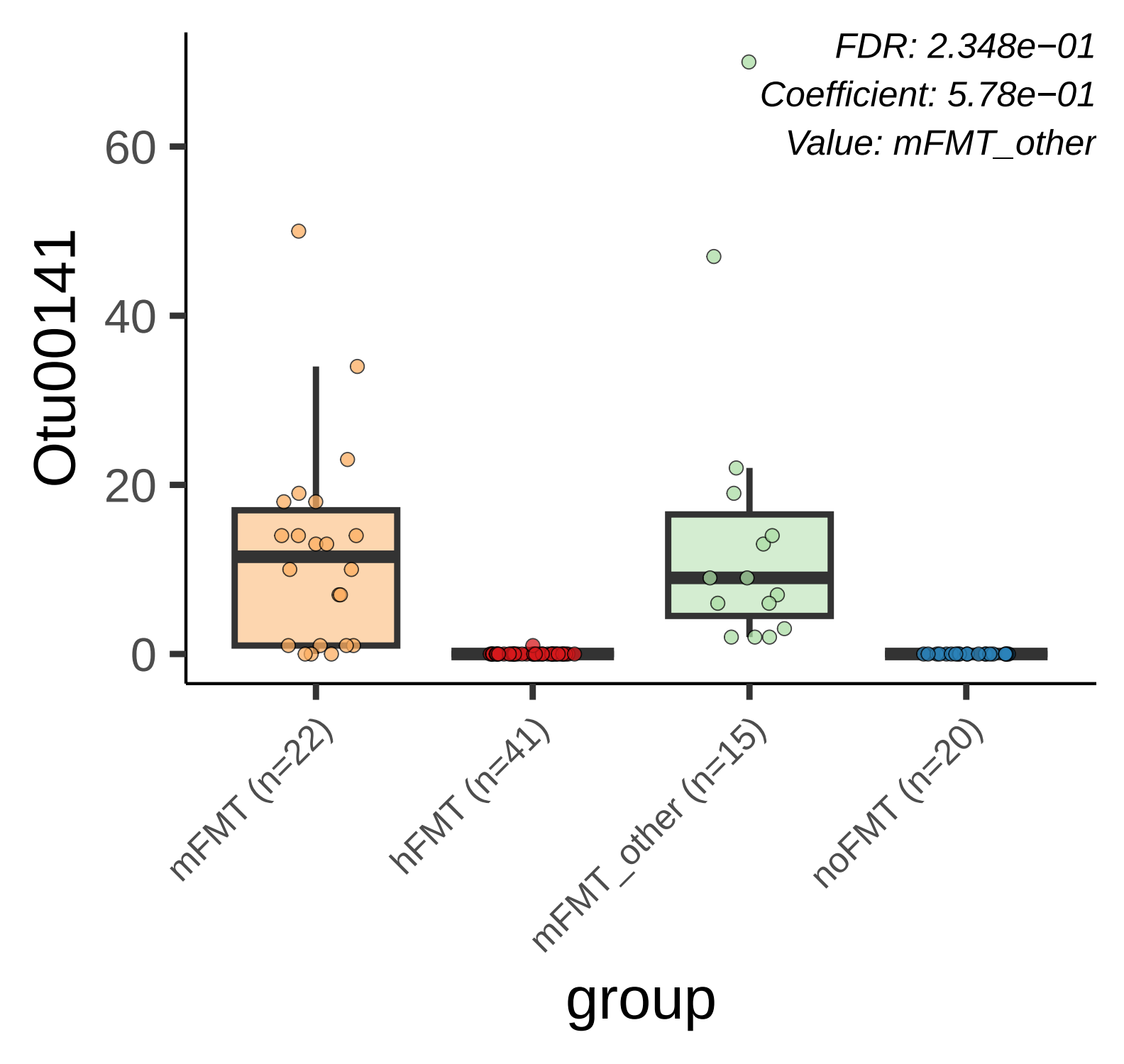

FDR: 2.035e−01
Coefficient: −5.85e−01
Value: mFMT_other
Otu00163
30
20
10
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.145e−01
Coefficient: 2.67e−01
Value: mFMT_other
Otu00448
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.244e−01
Coefficient: 7.73e−01
Value: mFMT_other
Otu00078
250
200
150
100
50
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.251e−01
Coefficient: 2.44e−01
Value: hFMT
Otu00537
4
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.288e−01
Coefficient: −4.89e−01
Value: mFMT_other
Otu00282
9
6
3
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.348e−01
Coefficient: 5.78e−01
Value: mFMT_other
Otu00141
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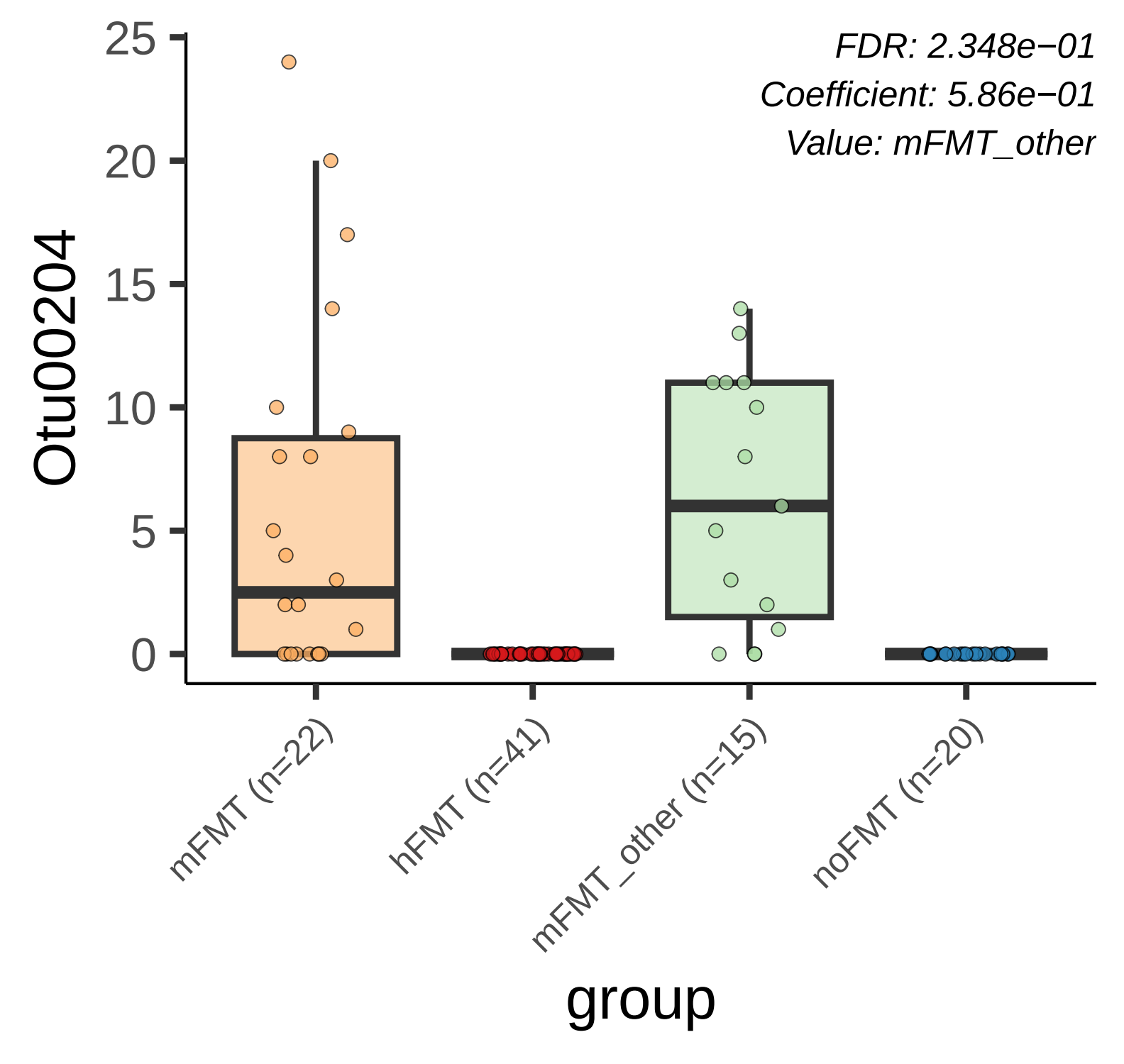
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.348e−01
Coefficient: 5.86e−01
Value: mFMT_other
Otu00204
25
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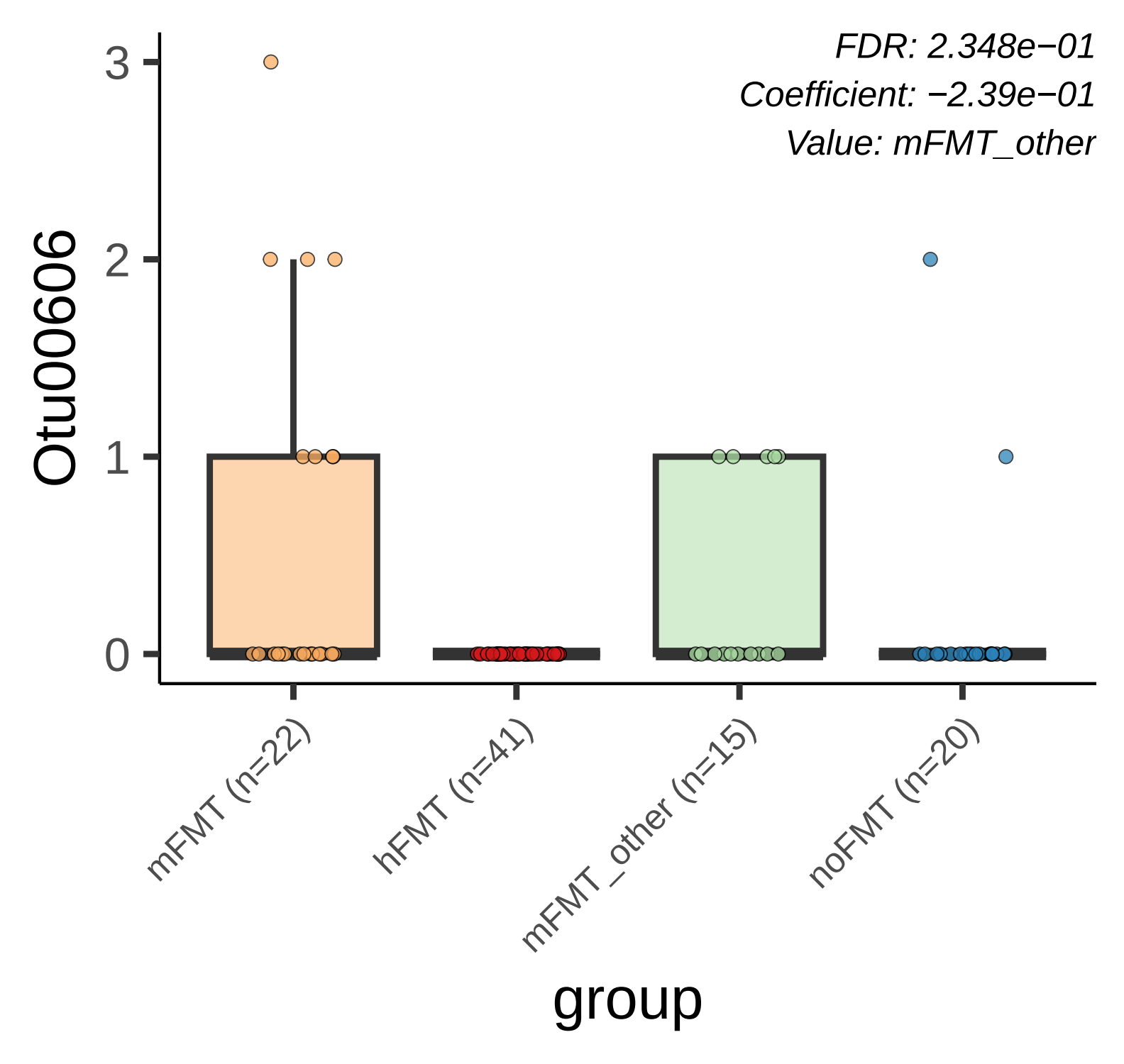
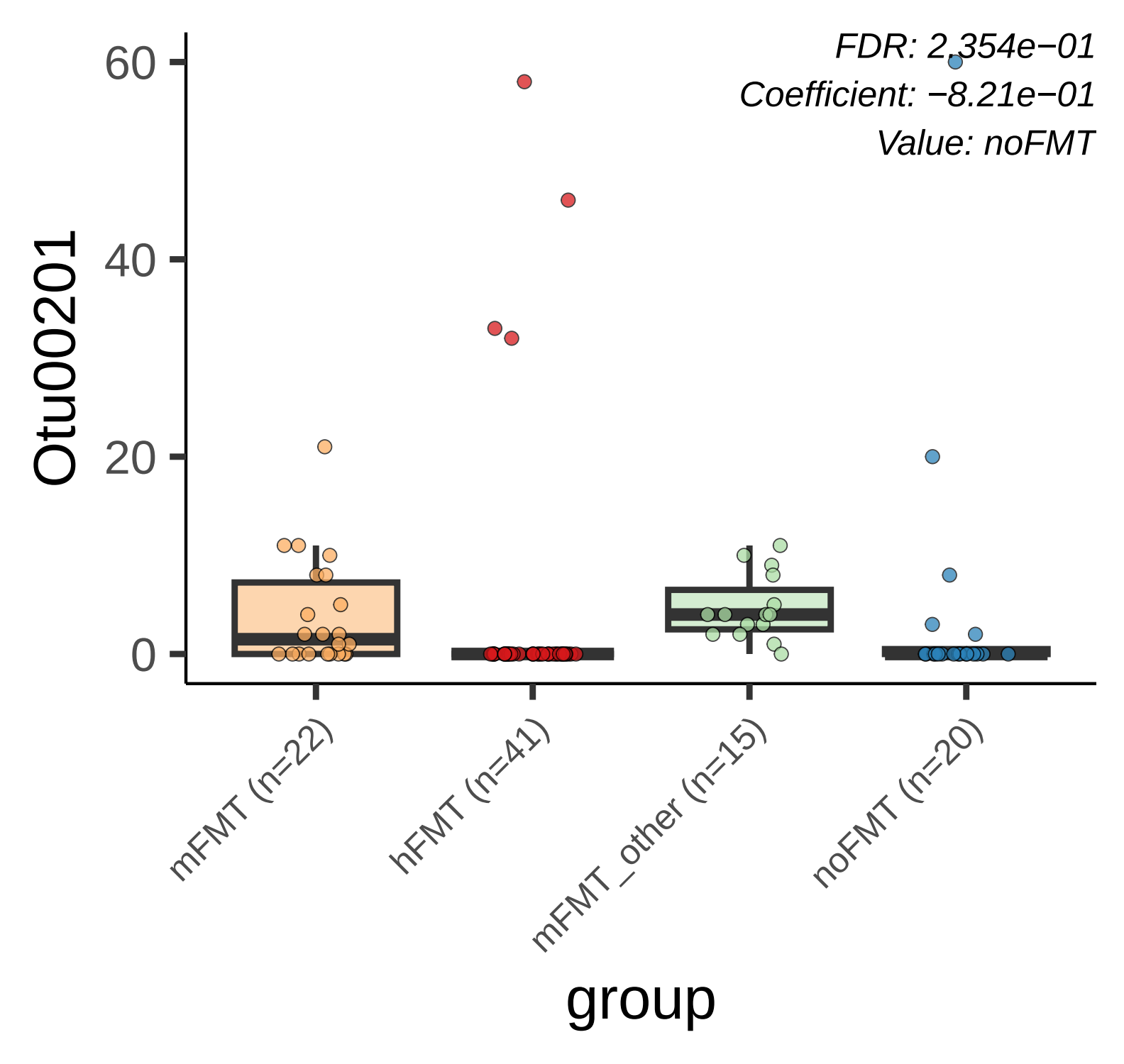
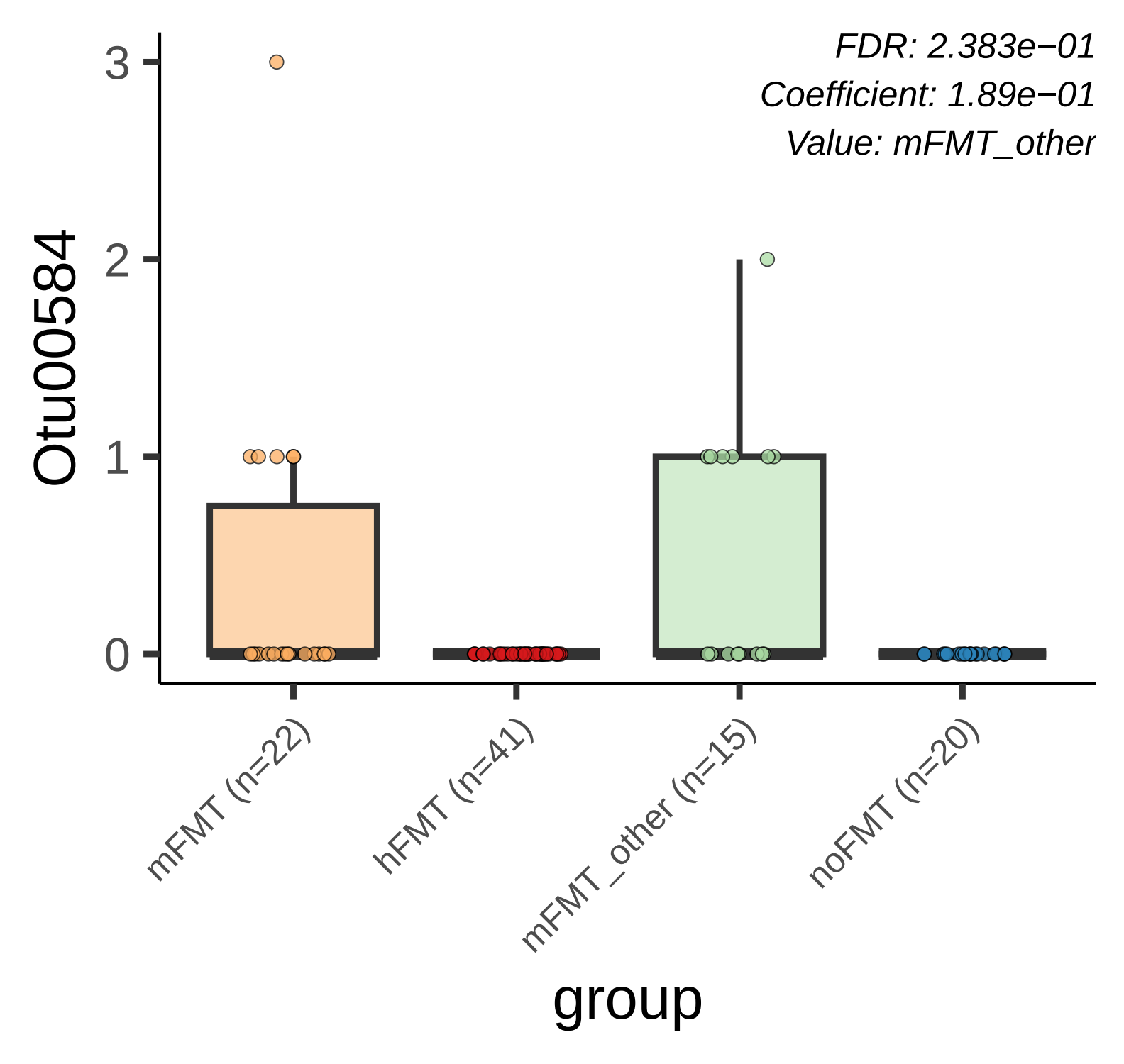
15
10
5
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.348e−01
Coefficient: −2.39e−01
Value: mFMT_other
Otu00606
3
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.354e−01
Coefficient: −8.21e−01
Value: noFMT
Otu00201
60
40
20
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.383e−01
Coefficient: 1.89e−01
Value: mFMT_other
Otu00584
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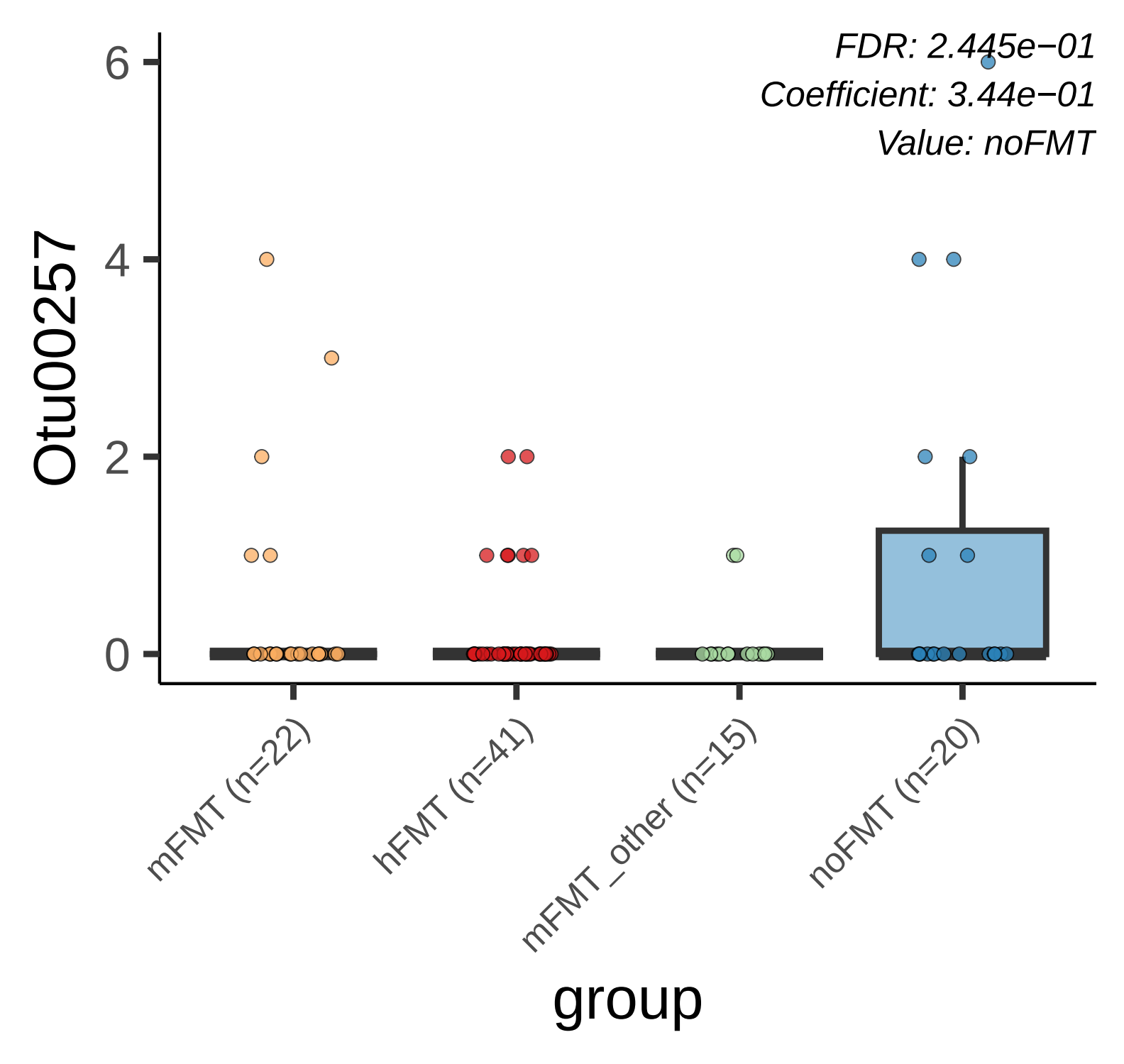
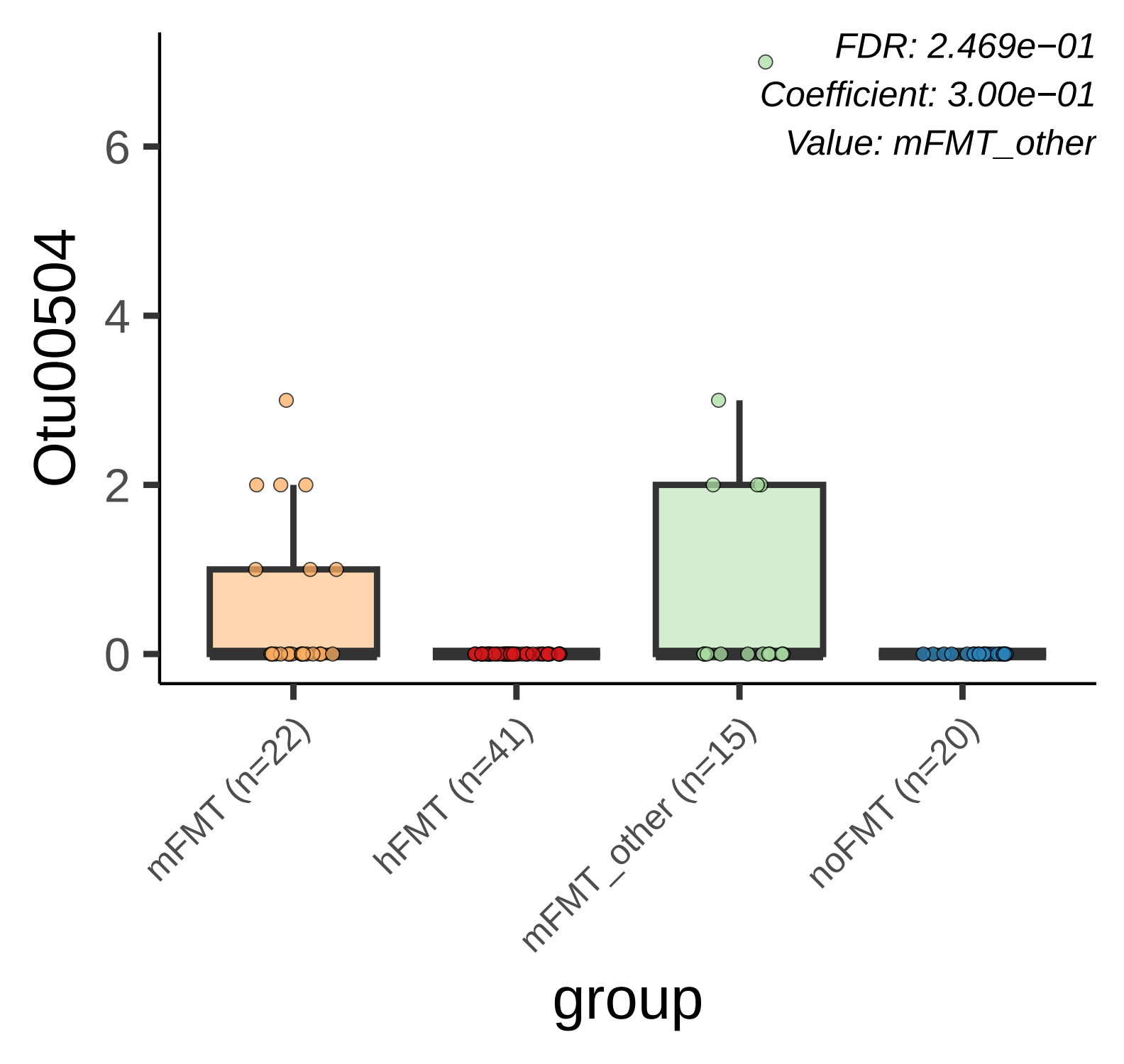
2
1
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.445e−01
Coefficient: 3.44e−01
Value: noFMT
Otu00257
6
4
2
0
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group


FDR: 2.469e−01
Coefficient: 3.00e−01
Value: mFMT_other
Otu00504
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2
4
6
mFMT (n=22)
hFMT (n=41)
mFMT_other (n=15)
noFMT (n=20)
group