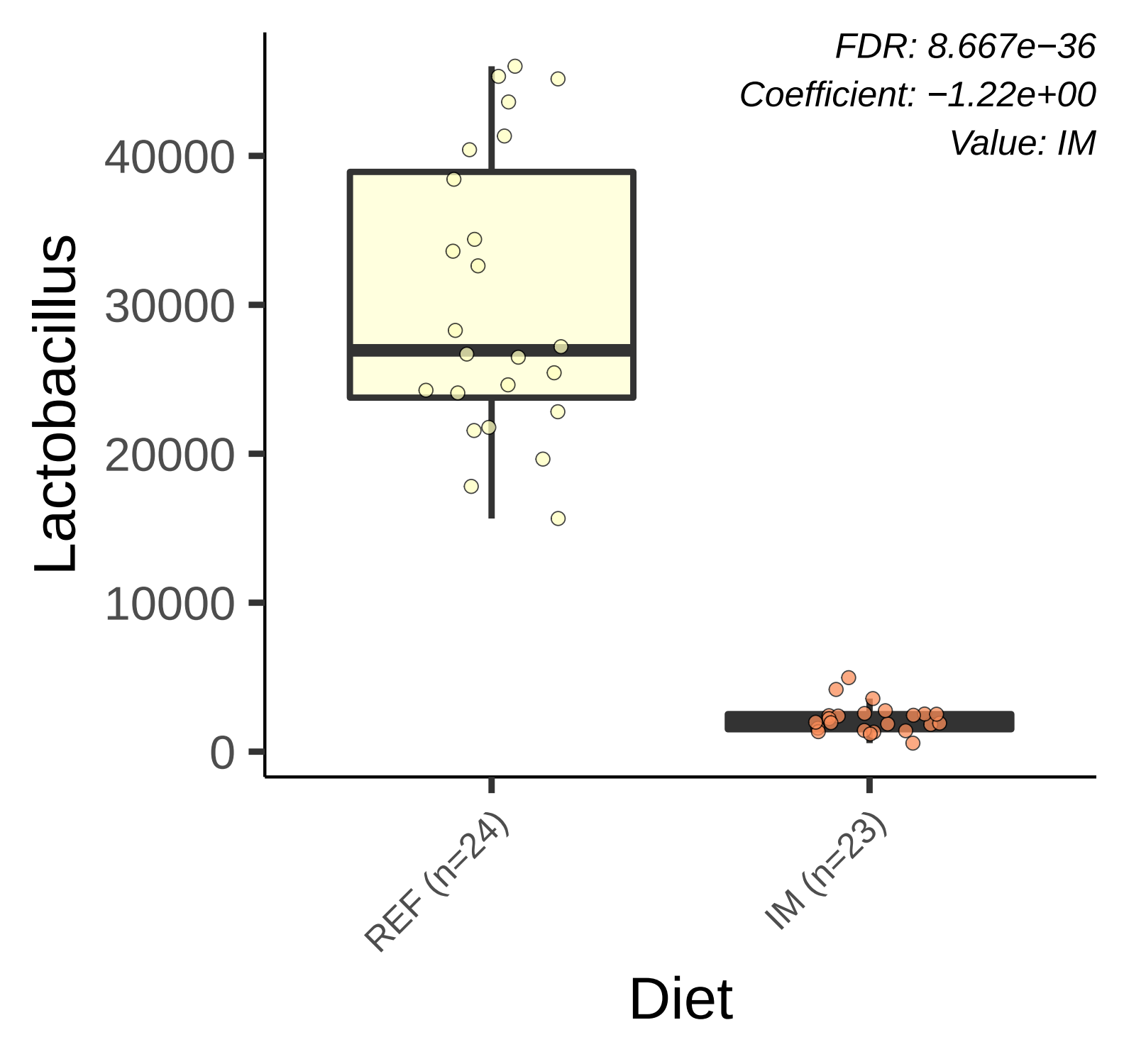
FDR: 8.667e−36
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Lactobacillus
40000
30000
20000
10000
0
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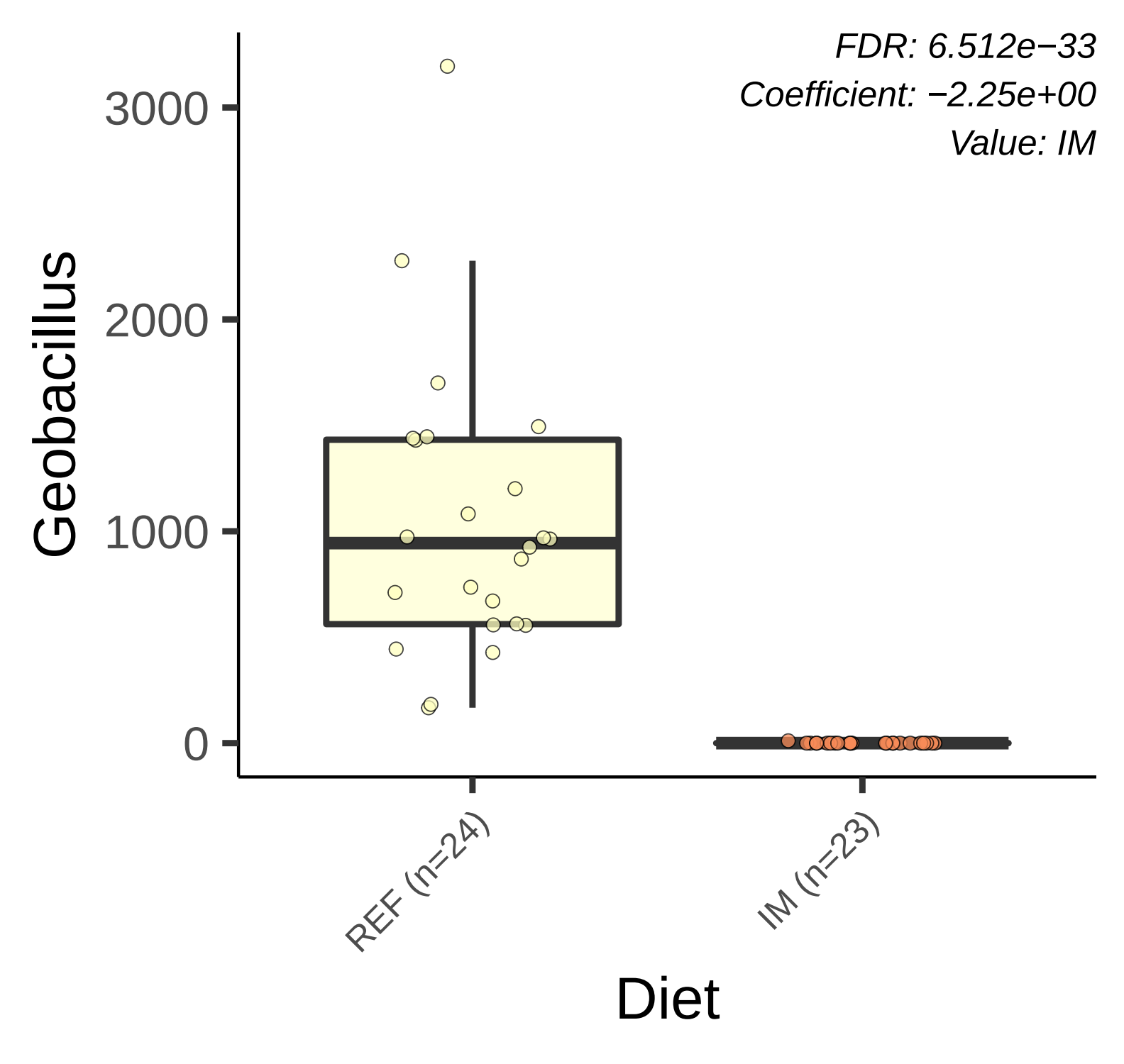
IM (n=23)
Diet


FDR: 6.512e−33
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Geobacillus
3000
2000
1000
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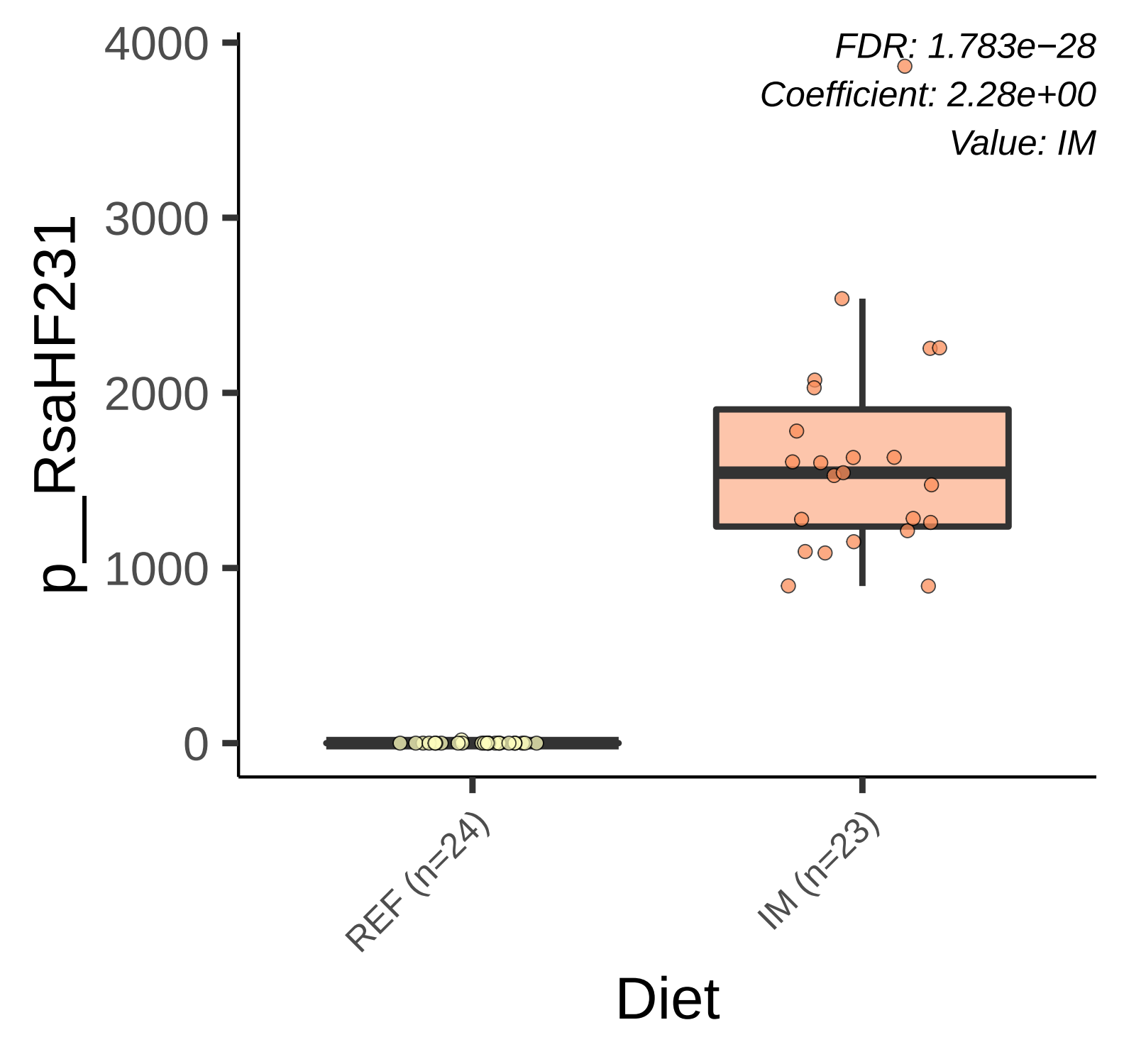
IM (n=23)
Diet


FDR: 1.783e−28
Coefficient: 2.28e+00
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4000
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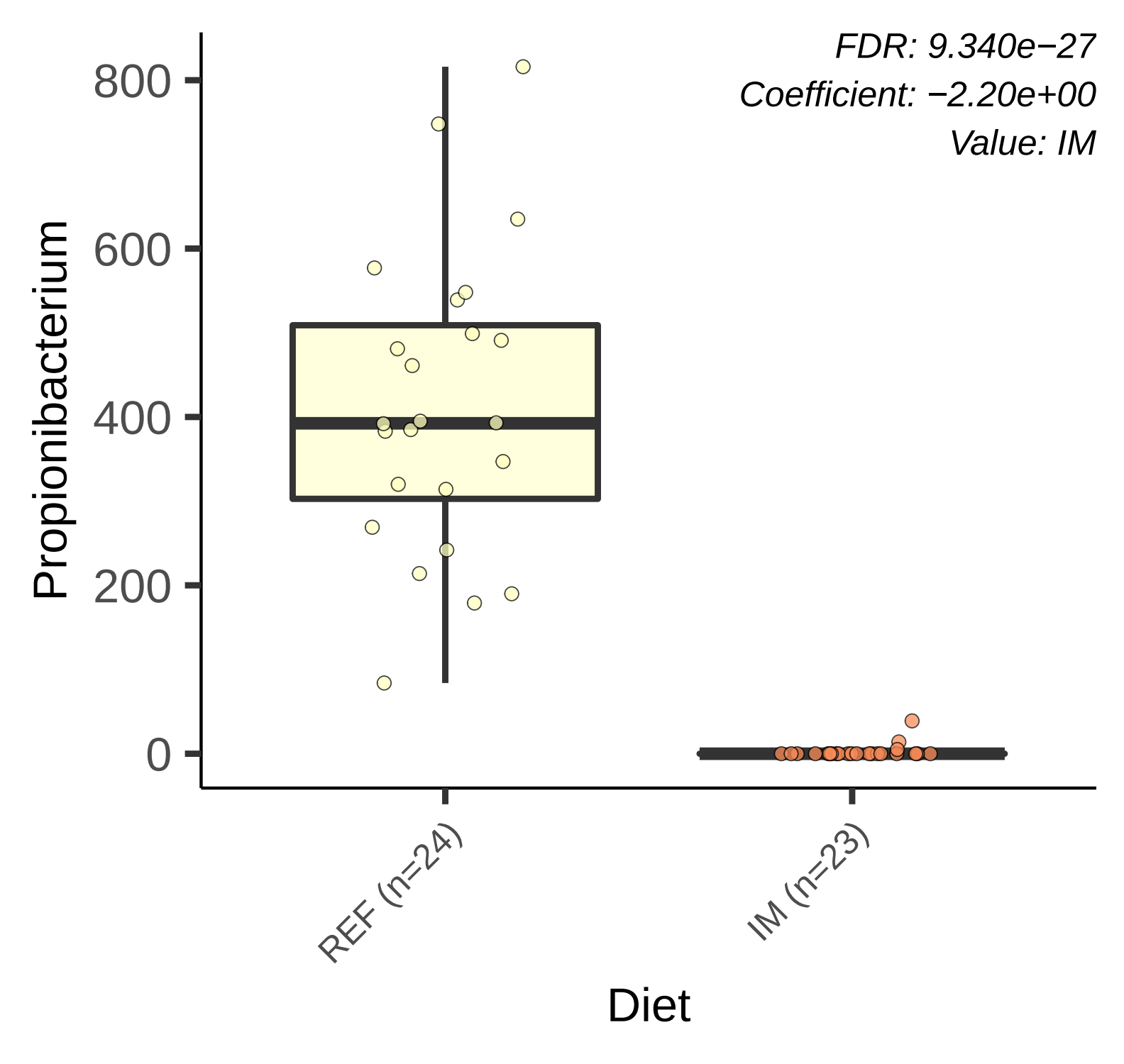
IM (n=23)
Diet


FDR: 9.340e−27
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Propionibacterium
800
600
400
200
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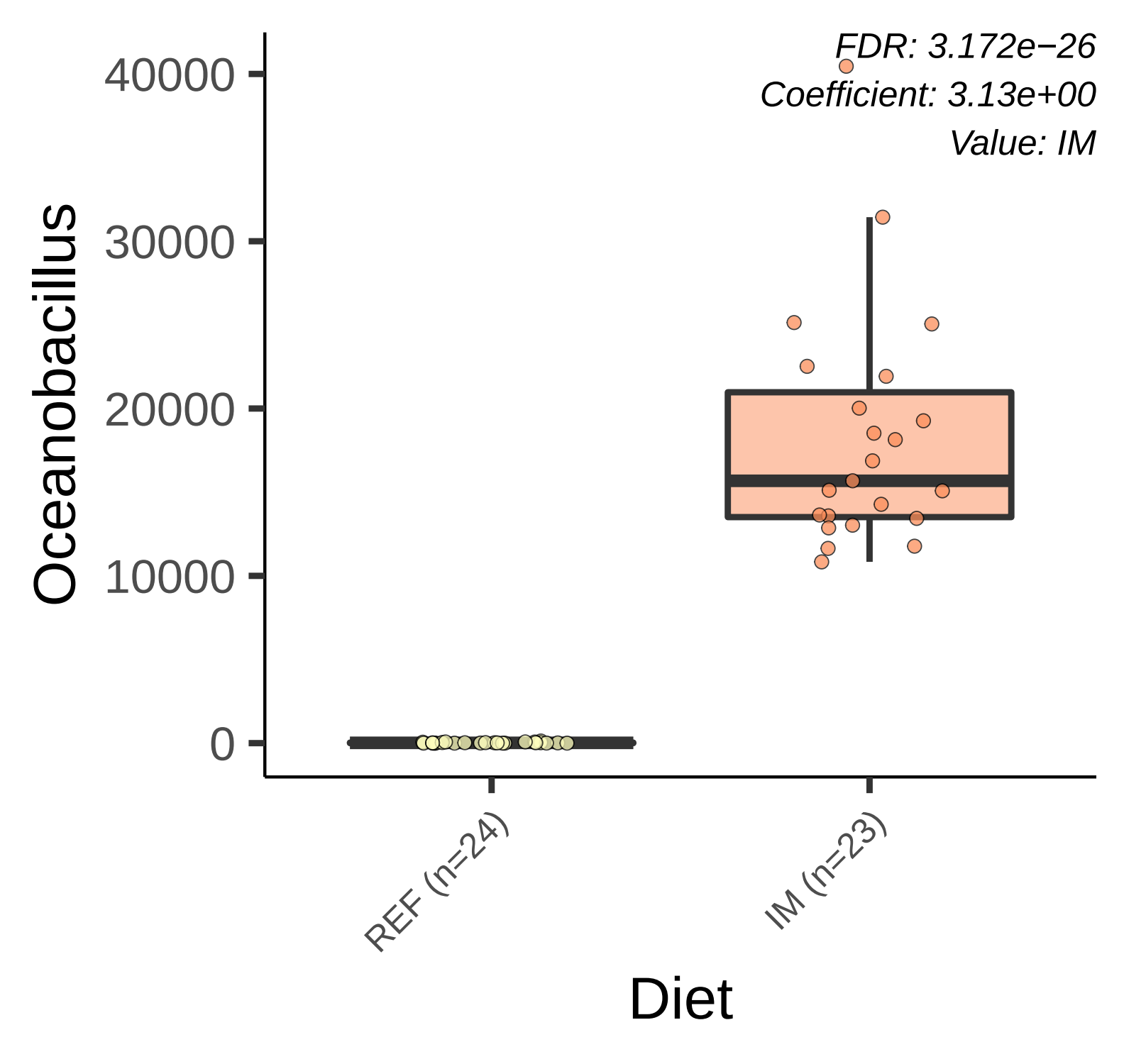
Diet


FDR: 3.172e−26
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Oceanobacillus
40000
30000
20000
10000
0
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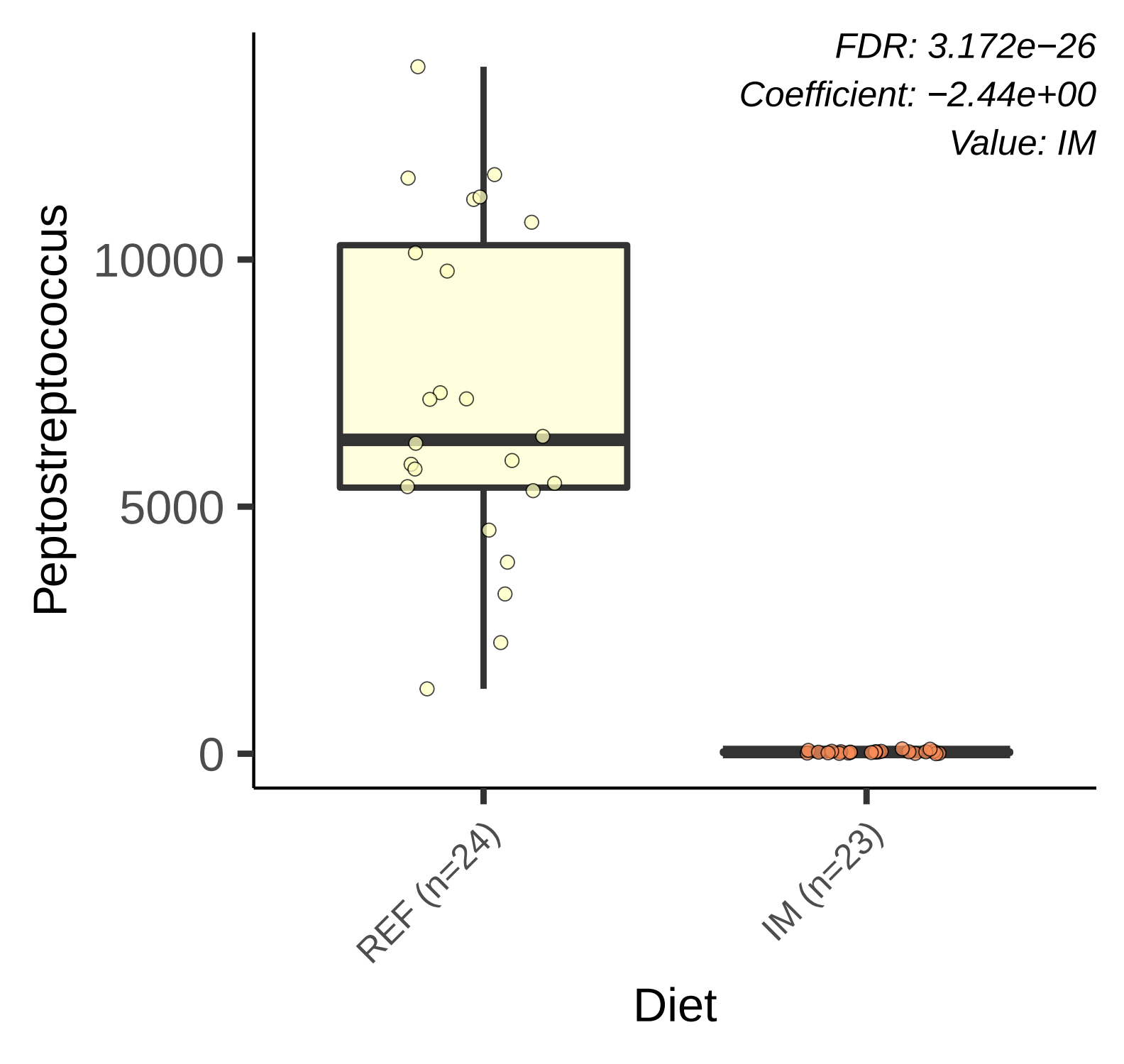
IM (n=23)
Diet


FDR: 3.172e−26
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Peptostreptococcus
10000
5000
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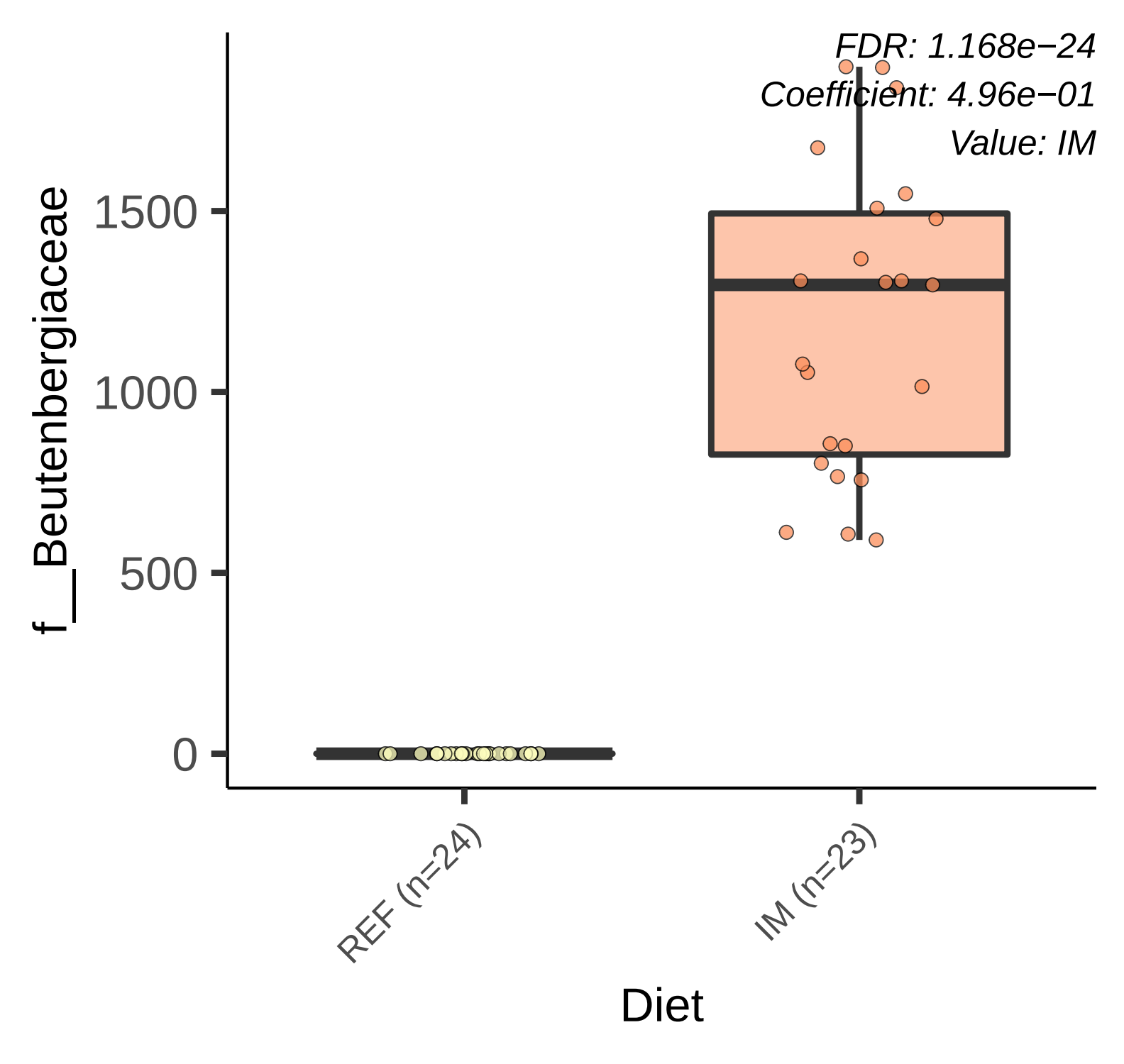
IM (n=23)
Diet


FDR: 1.168e−24
Coefficient: 4.96e−01
Value: IM
f__Beutenbergiaceae
1500
1000
500
0
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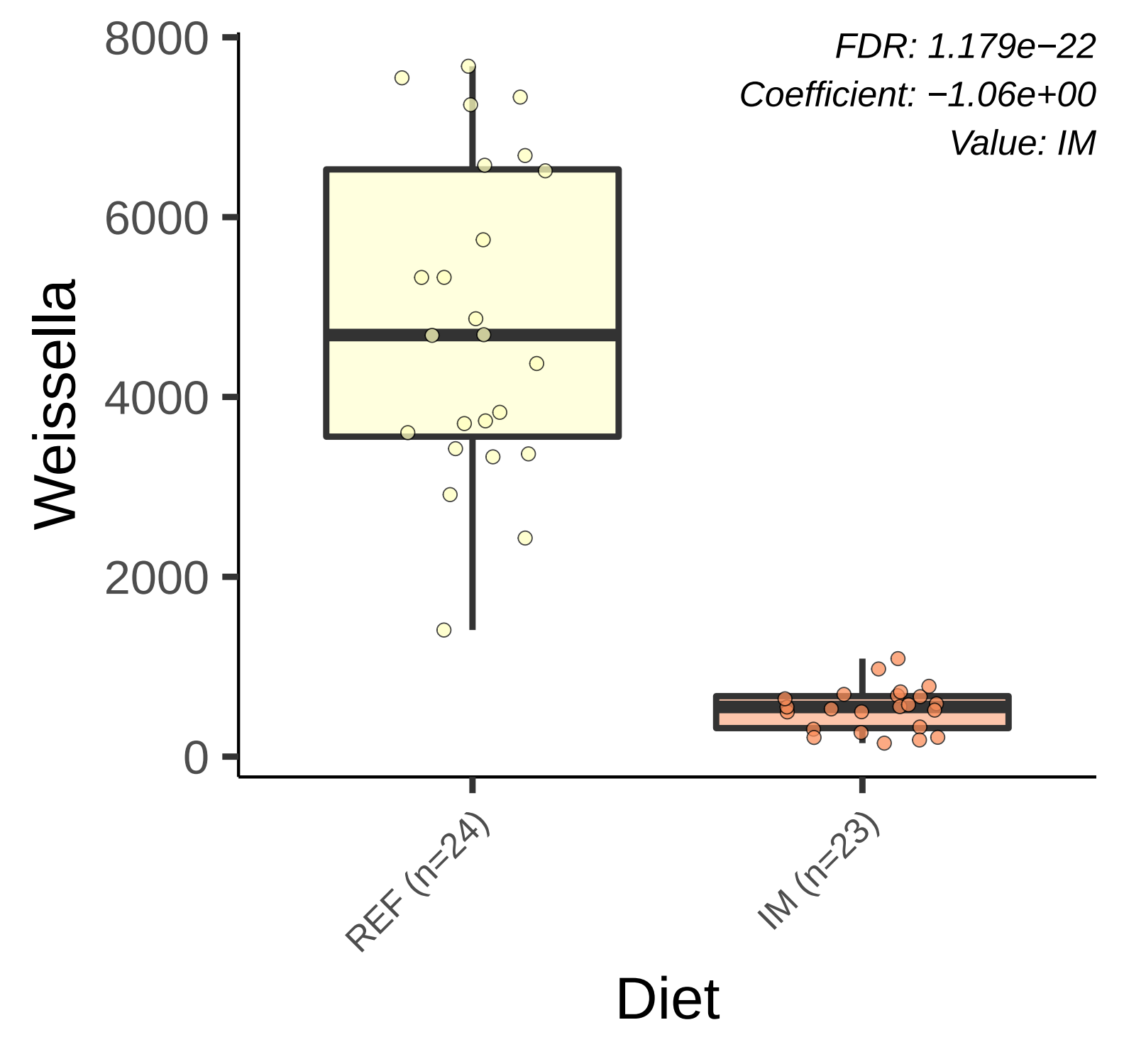
IM (n=23)
Diet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Weissella
8000
6000
4000
2000
0
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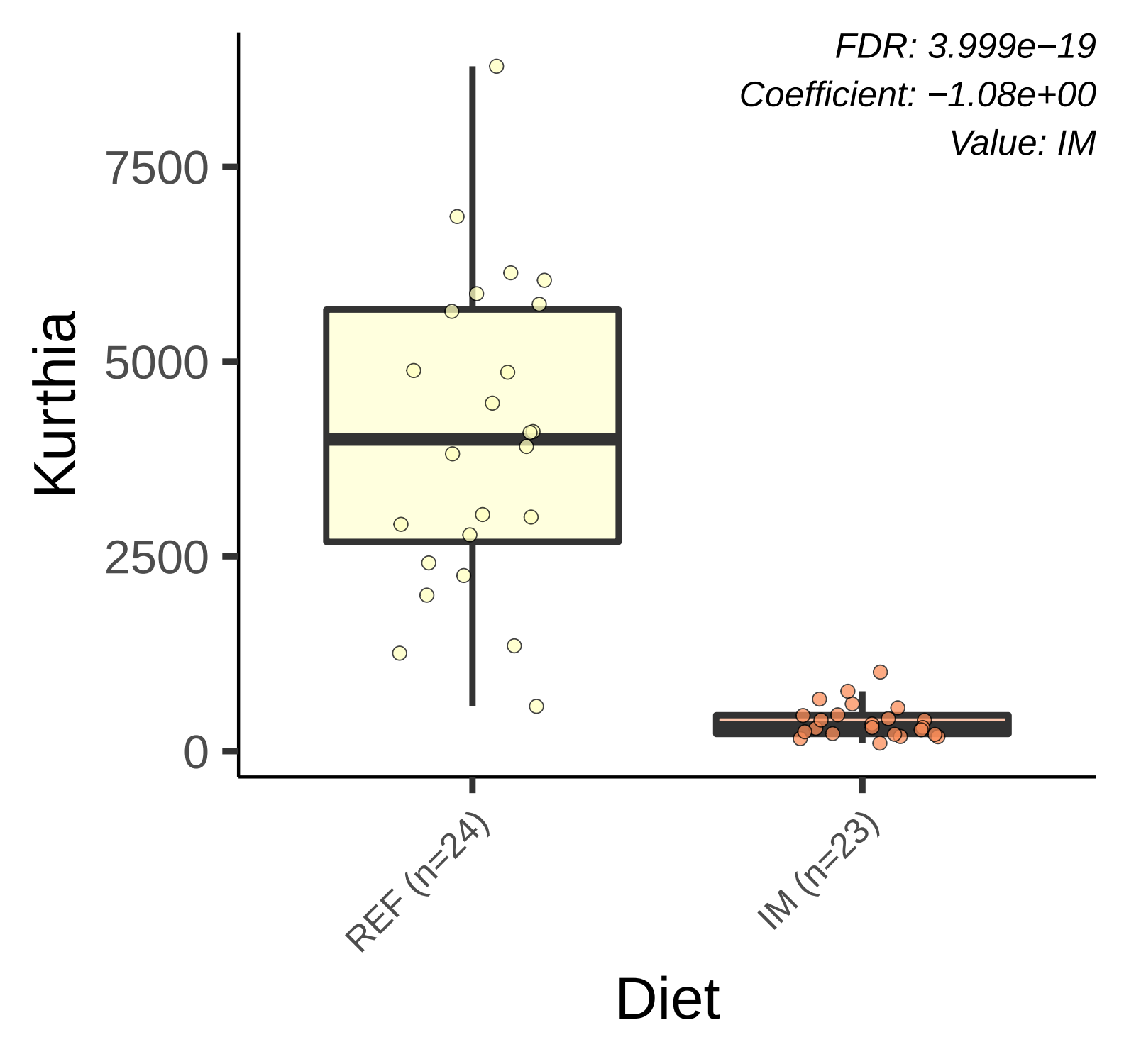
IM (n=23)
Diet


FDR: 3.999e−19
Coefficient: −1.08e+00
Value: IM
Kurthia
7500
5000
2500
0
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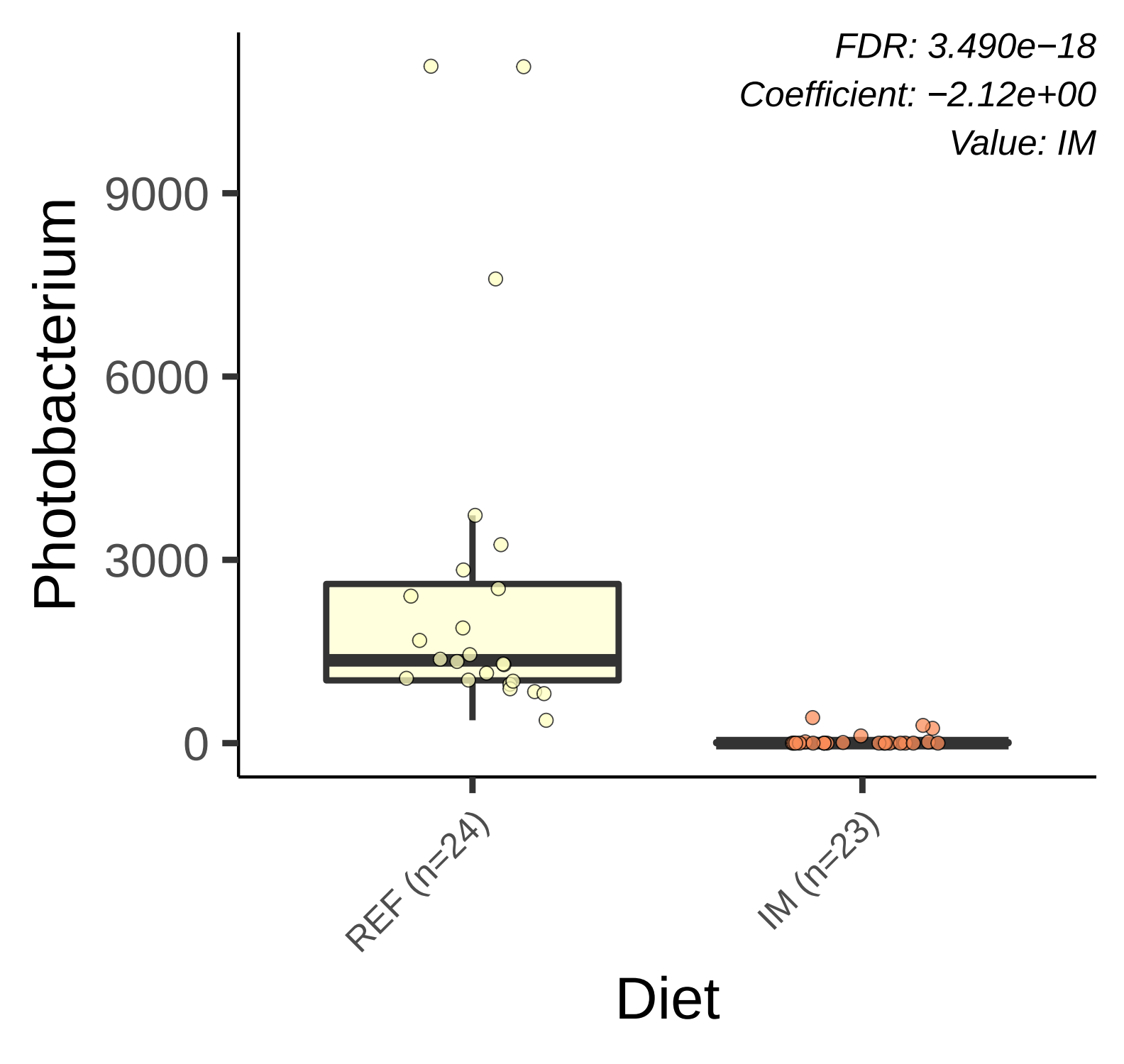
IM (n=23)
Diet


FDR: 3.490e−18
Coefficient: −2.12e+00
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Photobacterium
9000
6000
3000
0
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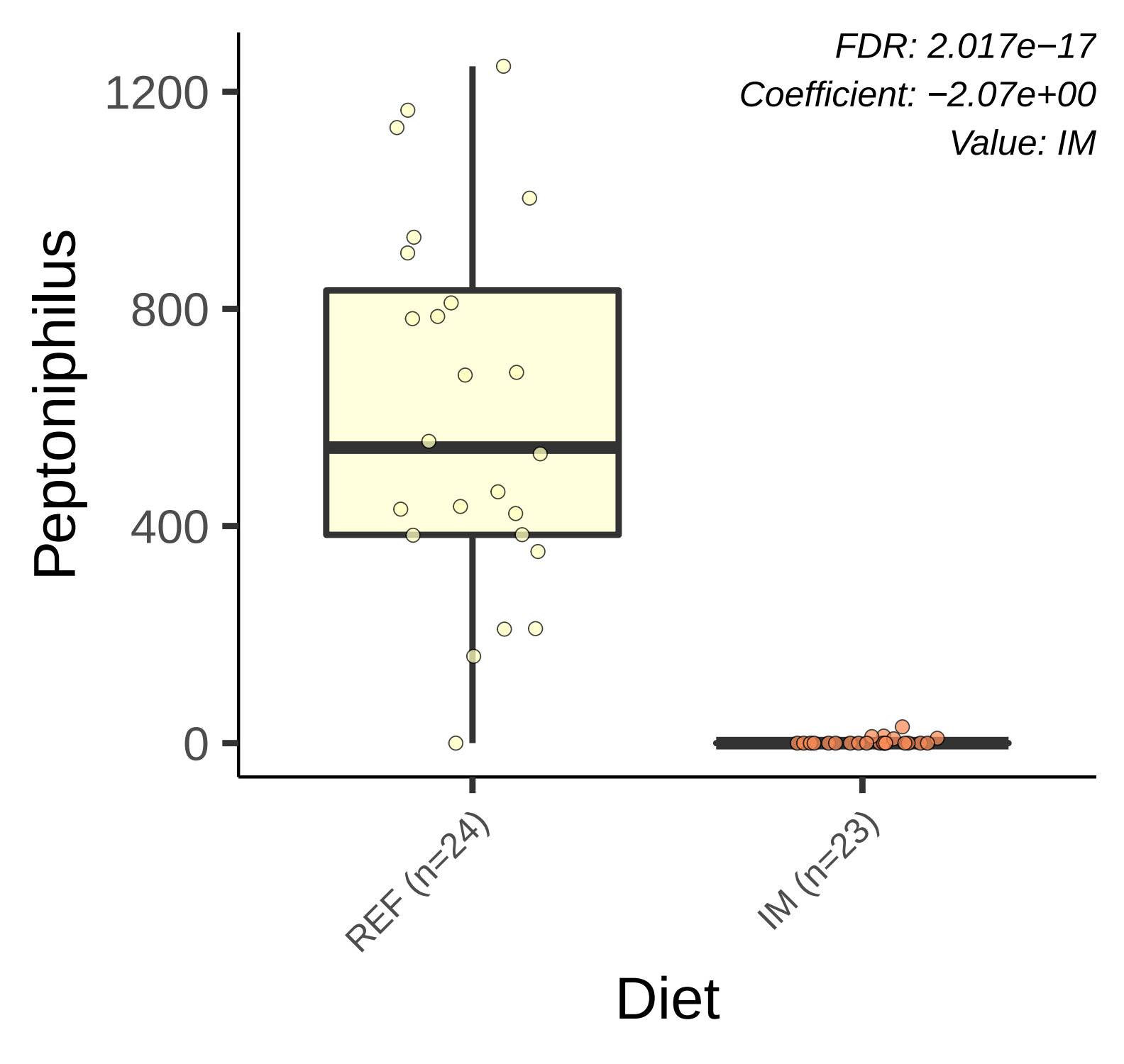
IM (n=23)
Diet


FDR: 2.017e−17
Coefficient: −2.07e+00
Value: IM
Peptoniphilus
1200
800
400
0
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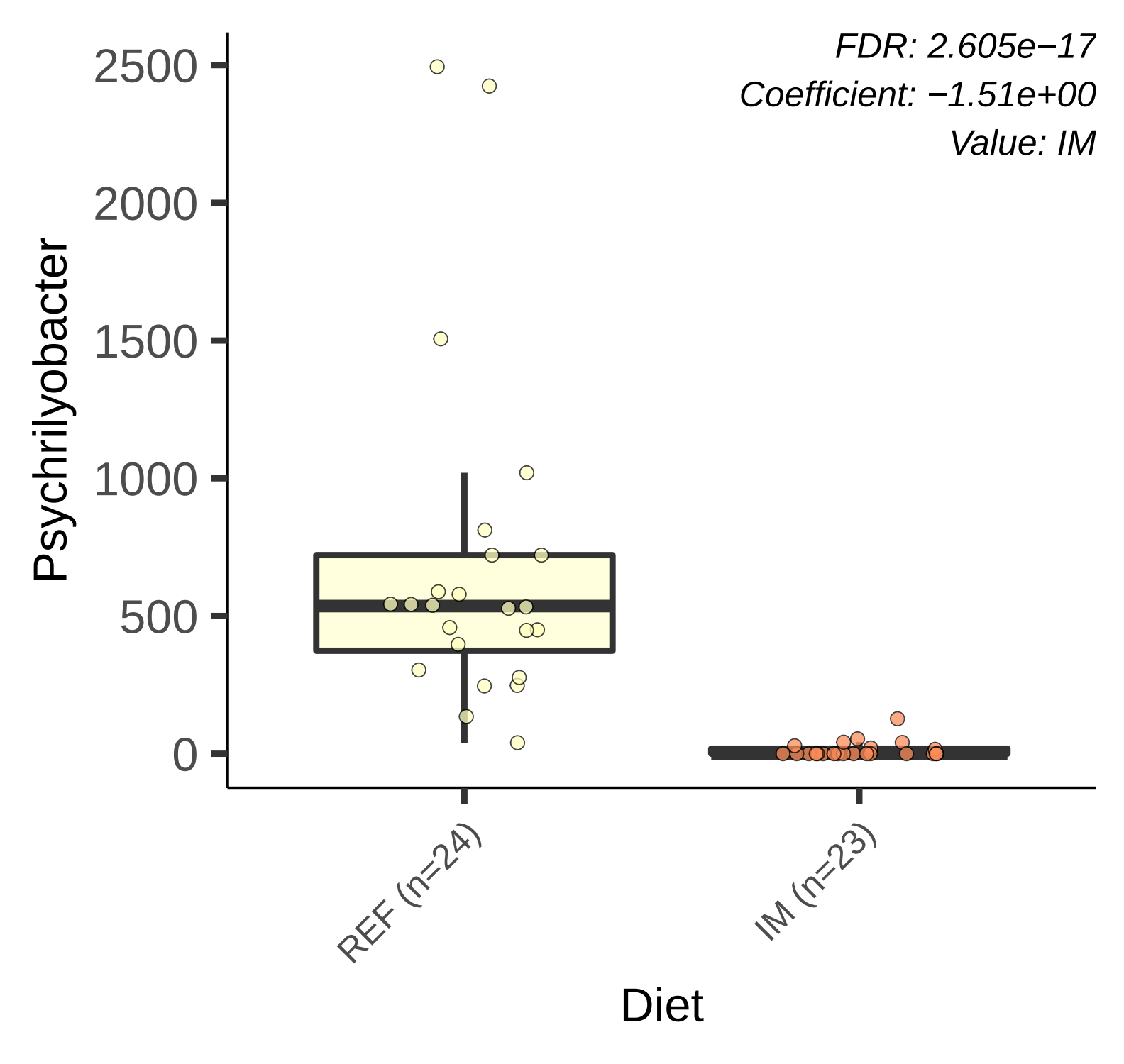
IM (n=23)
Diet


FDR: 2.605e−17
Coefficient: −1.51e+00
Value: IM
Psychrilyobacter
2500
2000
1500
1000
500
0
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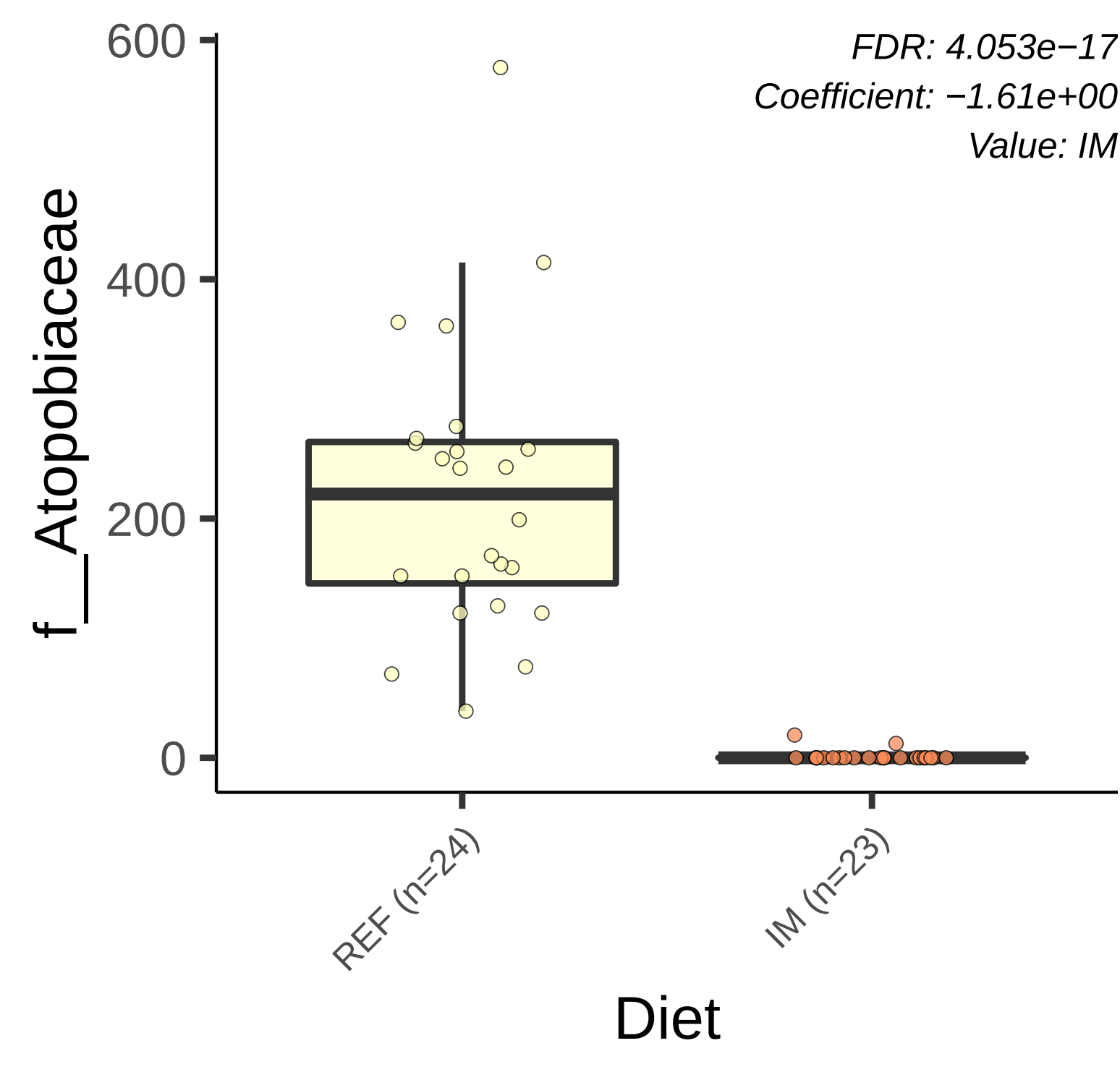
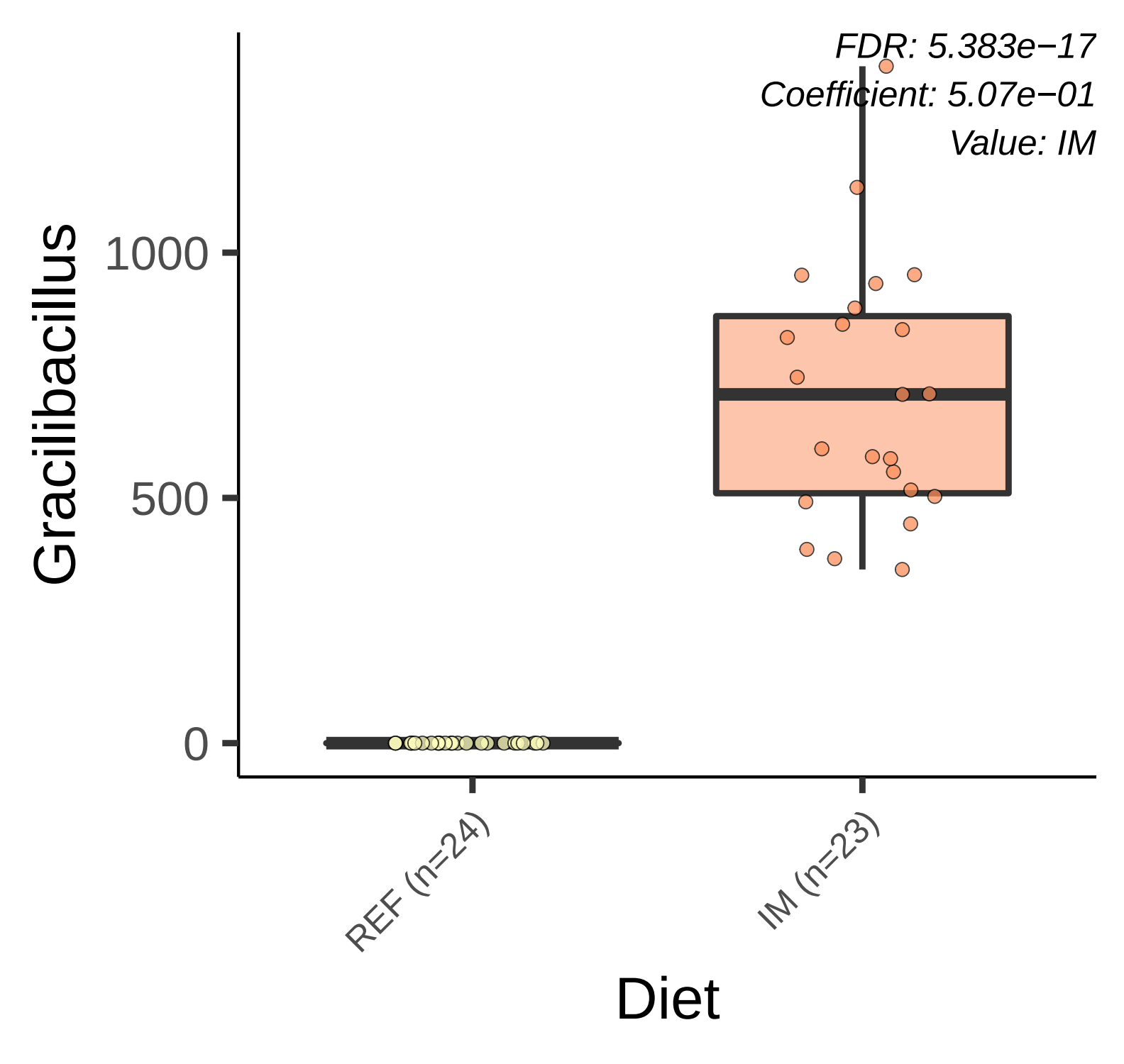
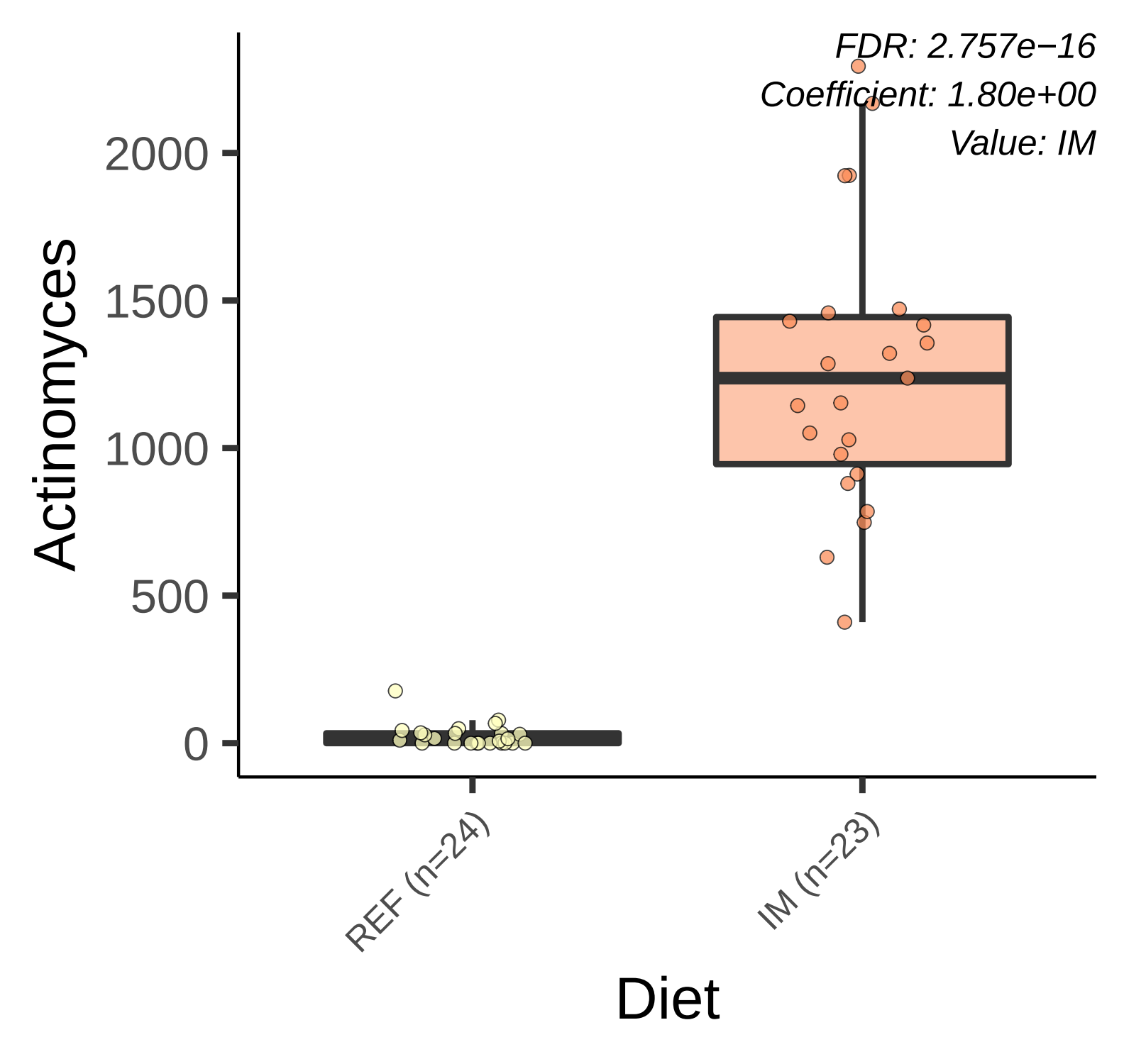
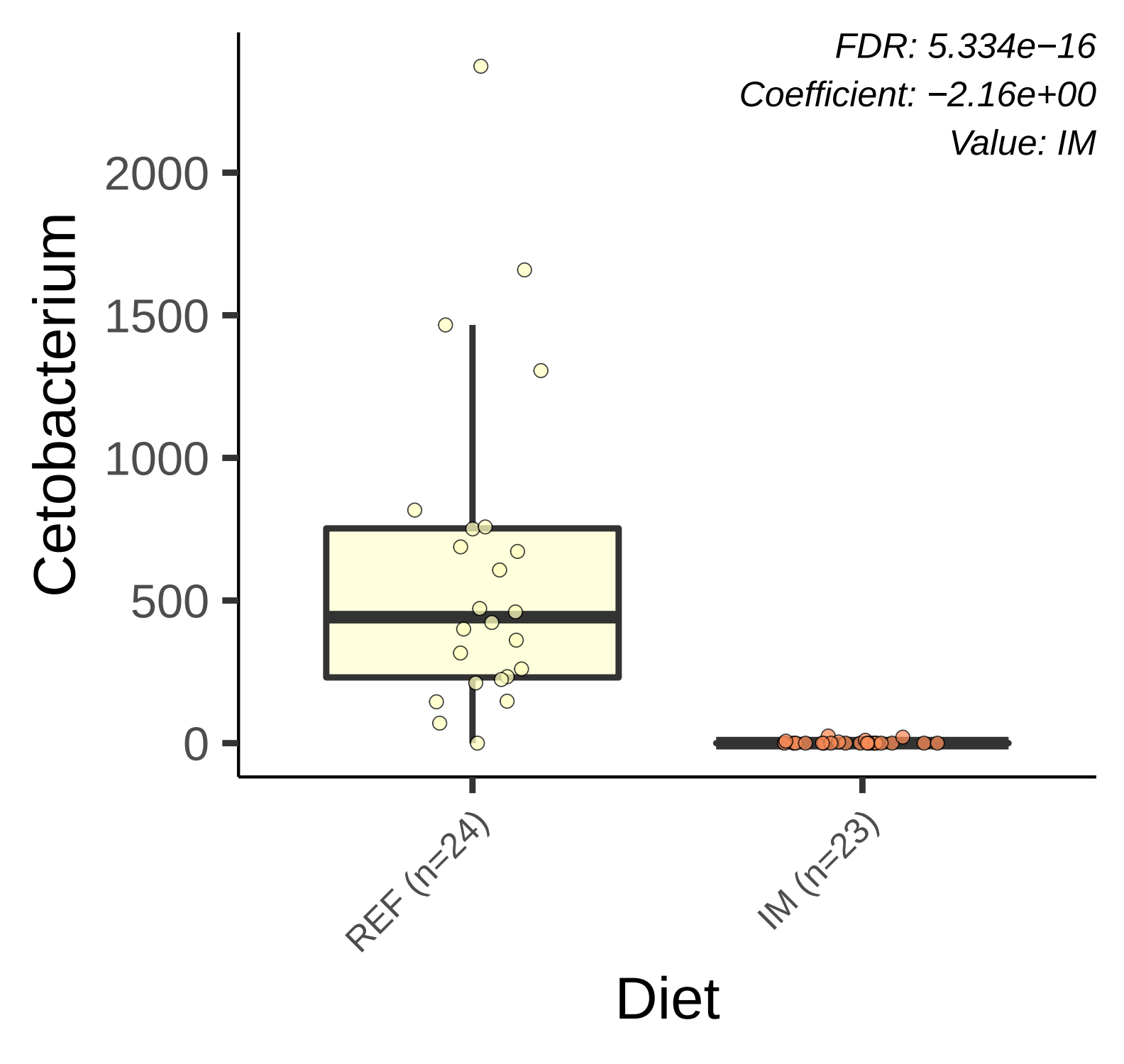
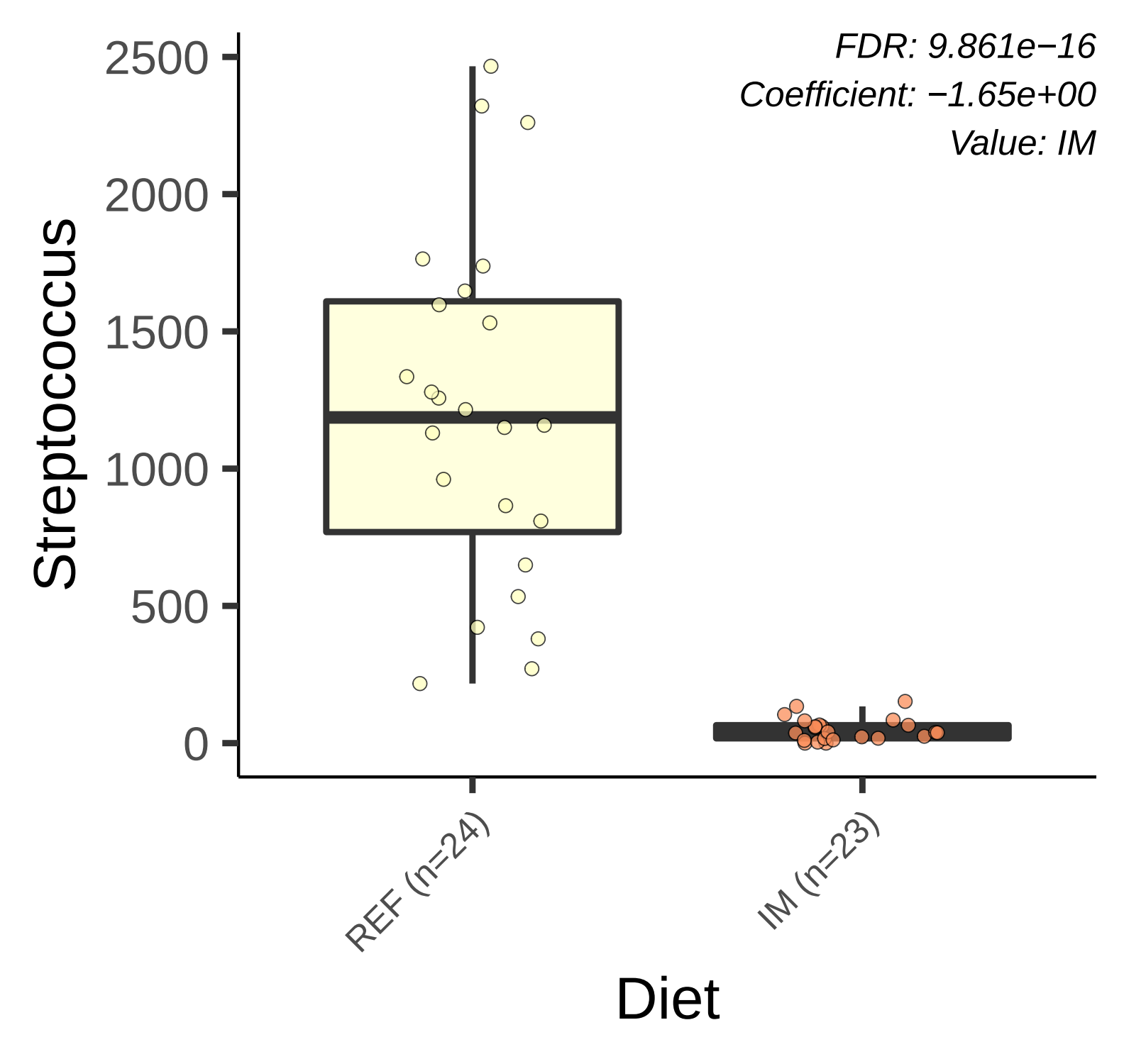
IM (n=23)
Diet

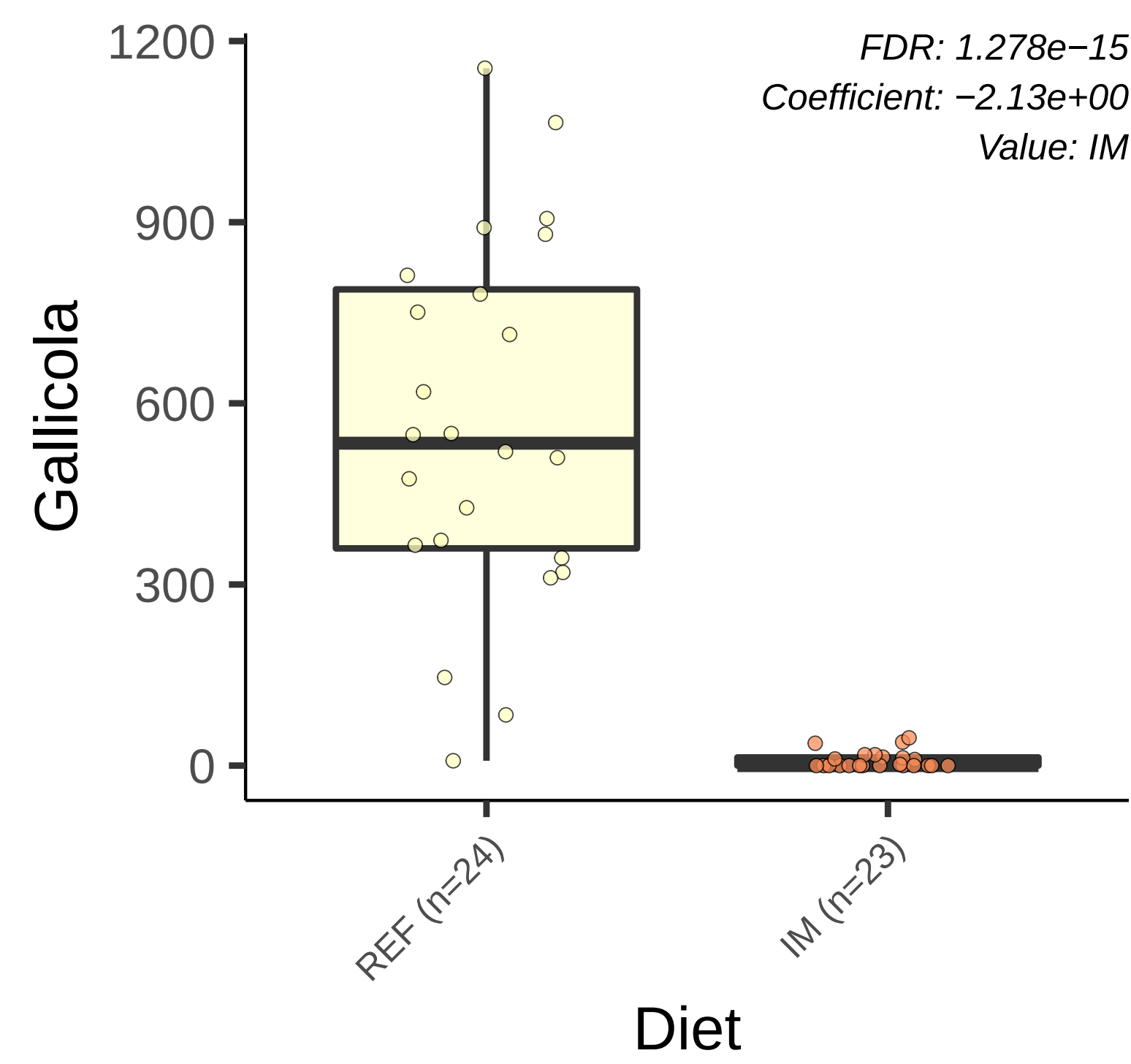

FDR: 4.053e−17
Coefficient: −1.61e+00
Value: IM
600
400
200
0
f__Atopobiaceae
REF (n=24)
IM (n=23)
Diet

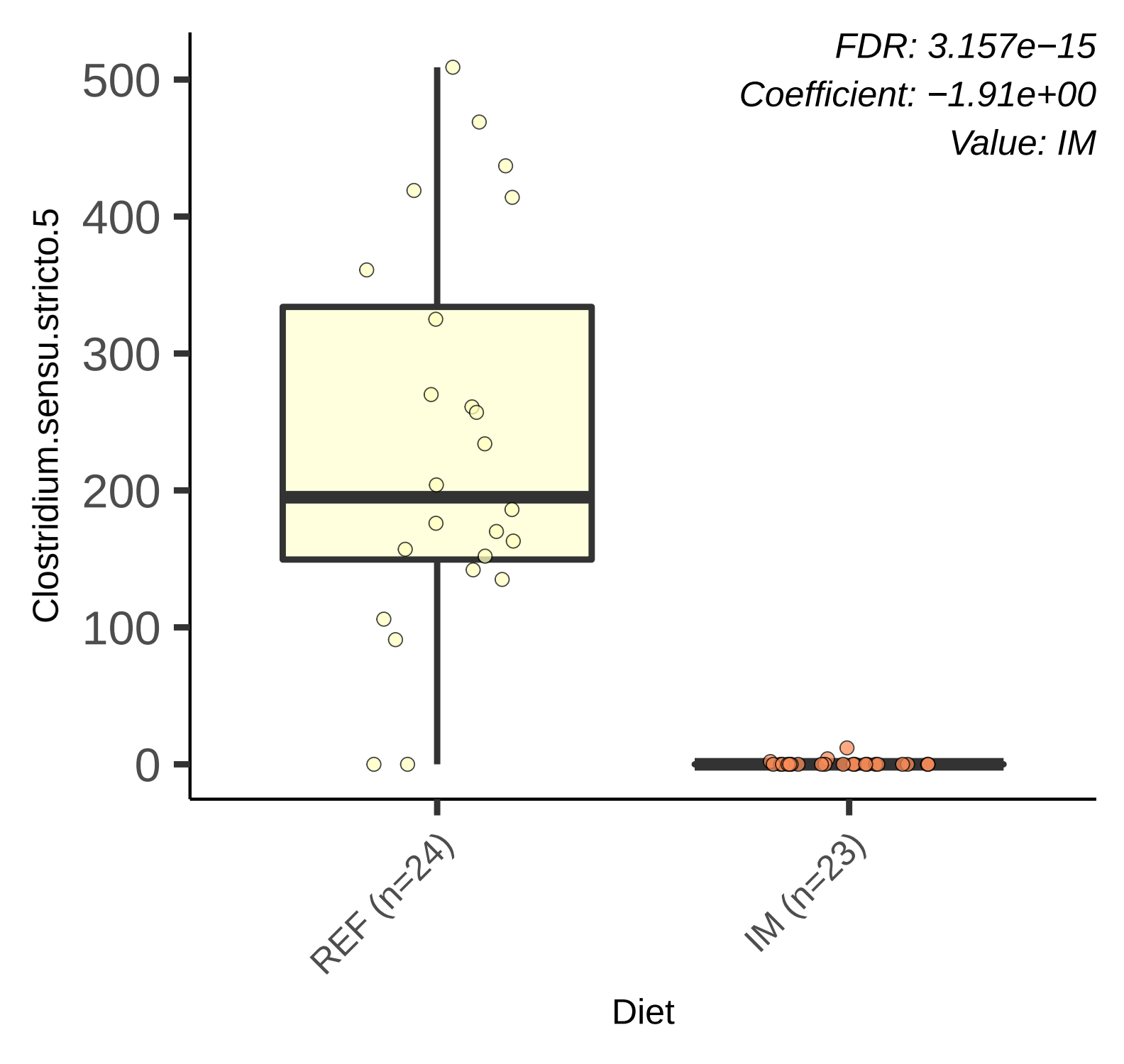

FDR: 5.383e−17
Coefficient: 5.07e−01
Value: IM
Gracilibacillus
1000
500
0
REF (n=24)
IM (n=23)
Diet

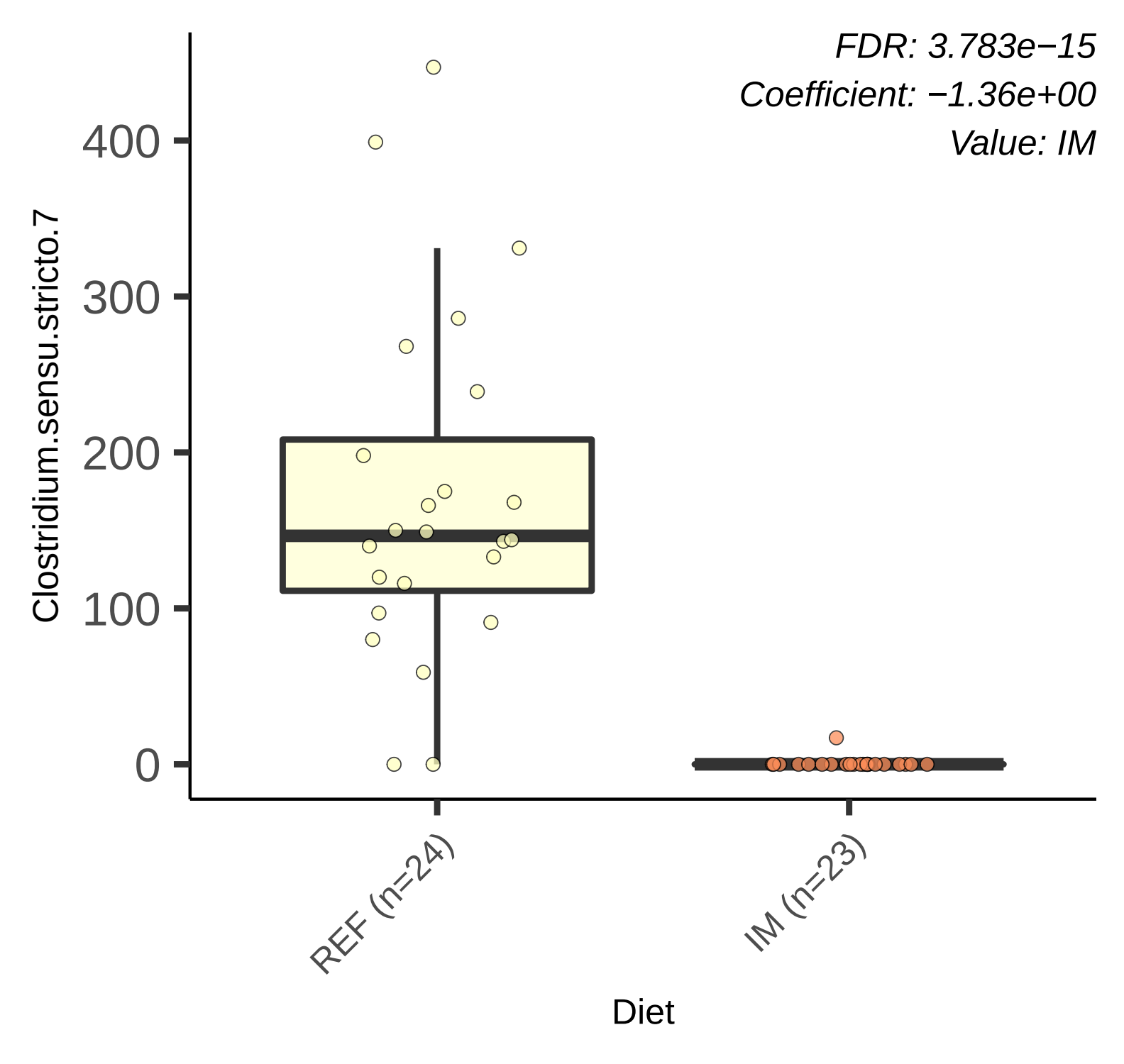

FDR: 2.757e−16
Coefficient: 1.80e+00
Value: IM
Actinomyces
2000
1500
1000
500
0
REF (n=24)
IM (n=23)
Diet


FDR: 5.334e−16
Coefficient: −2.16e+00
Value: IM
Cetobacterium
2000
1500
1000
500
0
REF (n=24)
IM (n=23)
Diet


FDR: 9.861e−16
Coefficient: −1.65e+00
Value: IM
Streptococcus
2500
2000
1500
1000
500
0
REF (n=24)
IM (n=23)
Diet


FDR: 1.278e−15
Coefficient: −2.13e+00
Value: IM
1200
900
600
300
0
Gallicola
REF (n=24)
IM (n=23)
Diet


FDR: 3.157e−15
Coefficient: −1.91e+00
Value: IM
Clostridium.sensu.stricto.5
500
400
300
200
100
0
REF (n=24)
IM (n=23)
Diet


FDR: 3.783e−15
Coefficient: −1.36e+00
Value: IM
Clostridium.sensu.stricto.7
400
300
200
100
0
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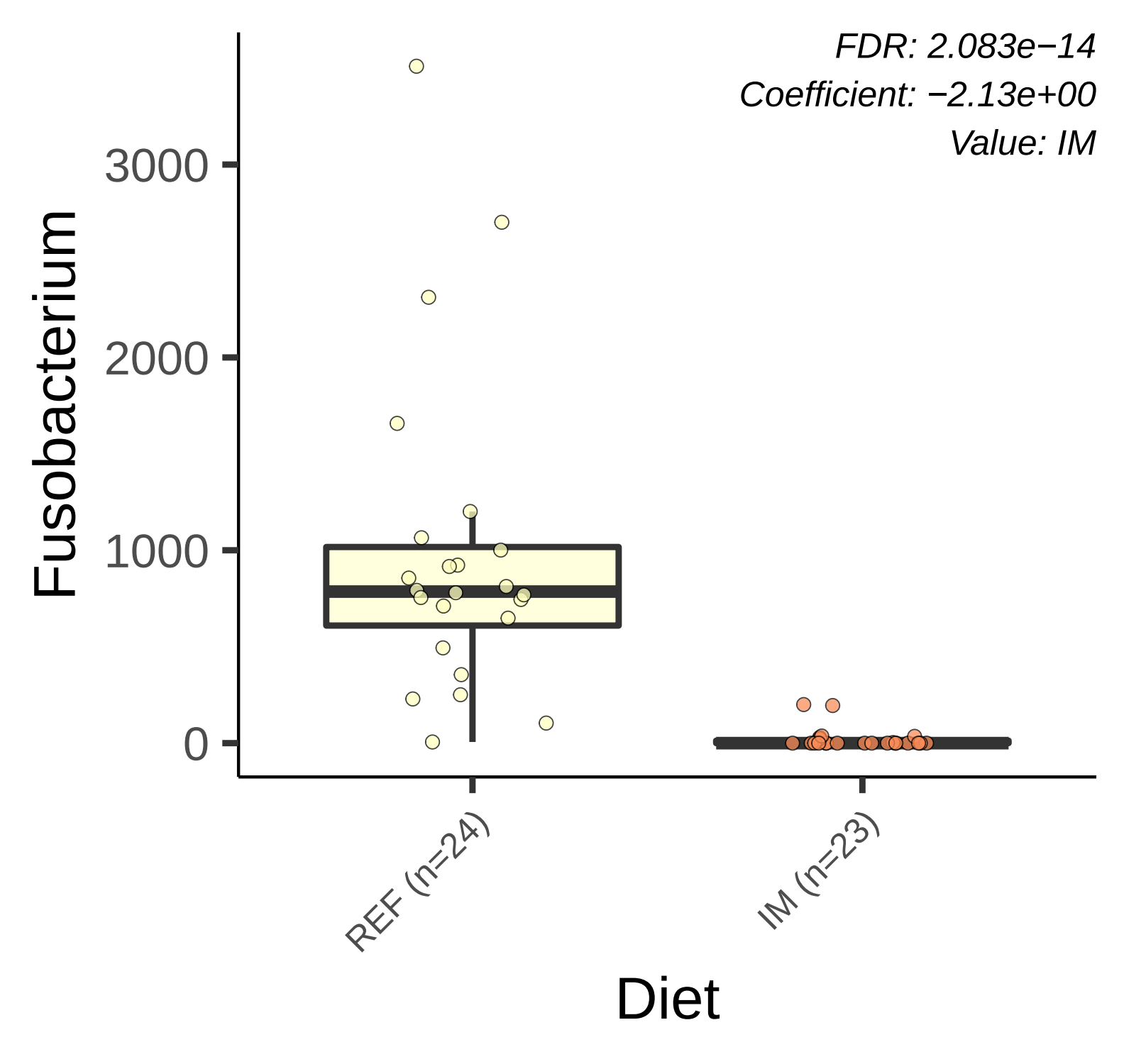
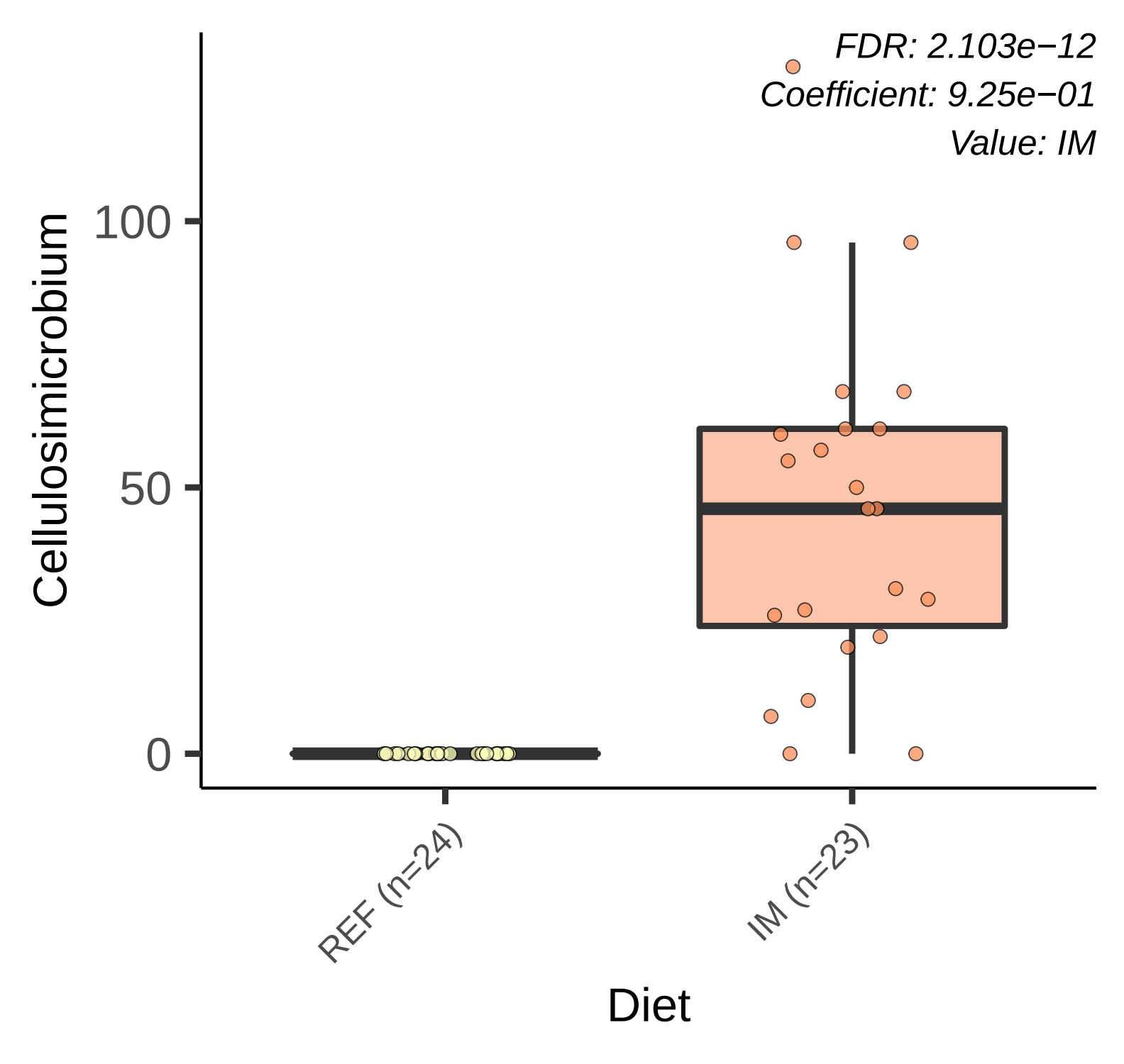
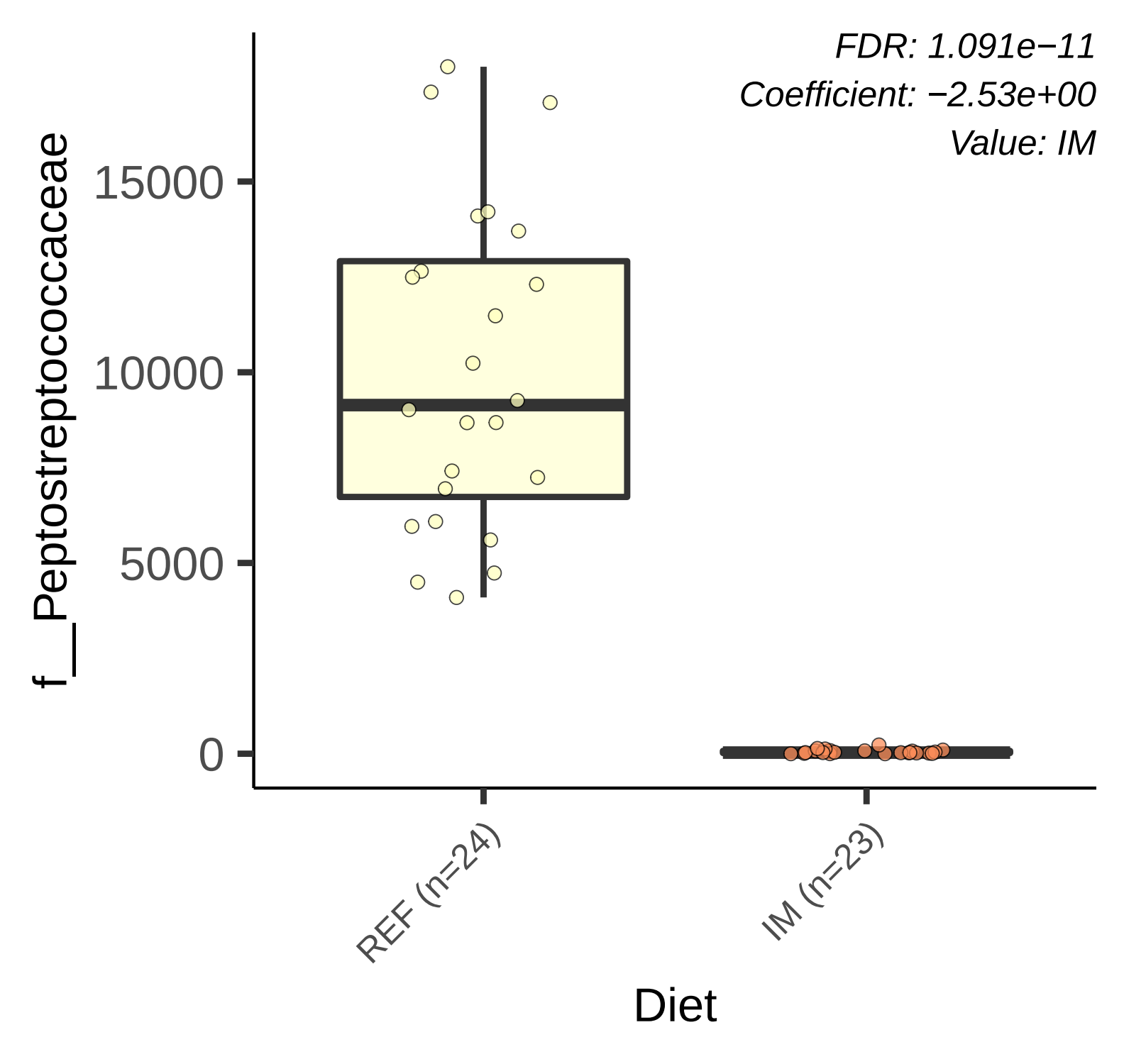
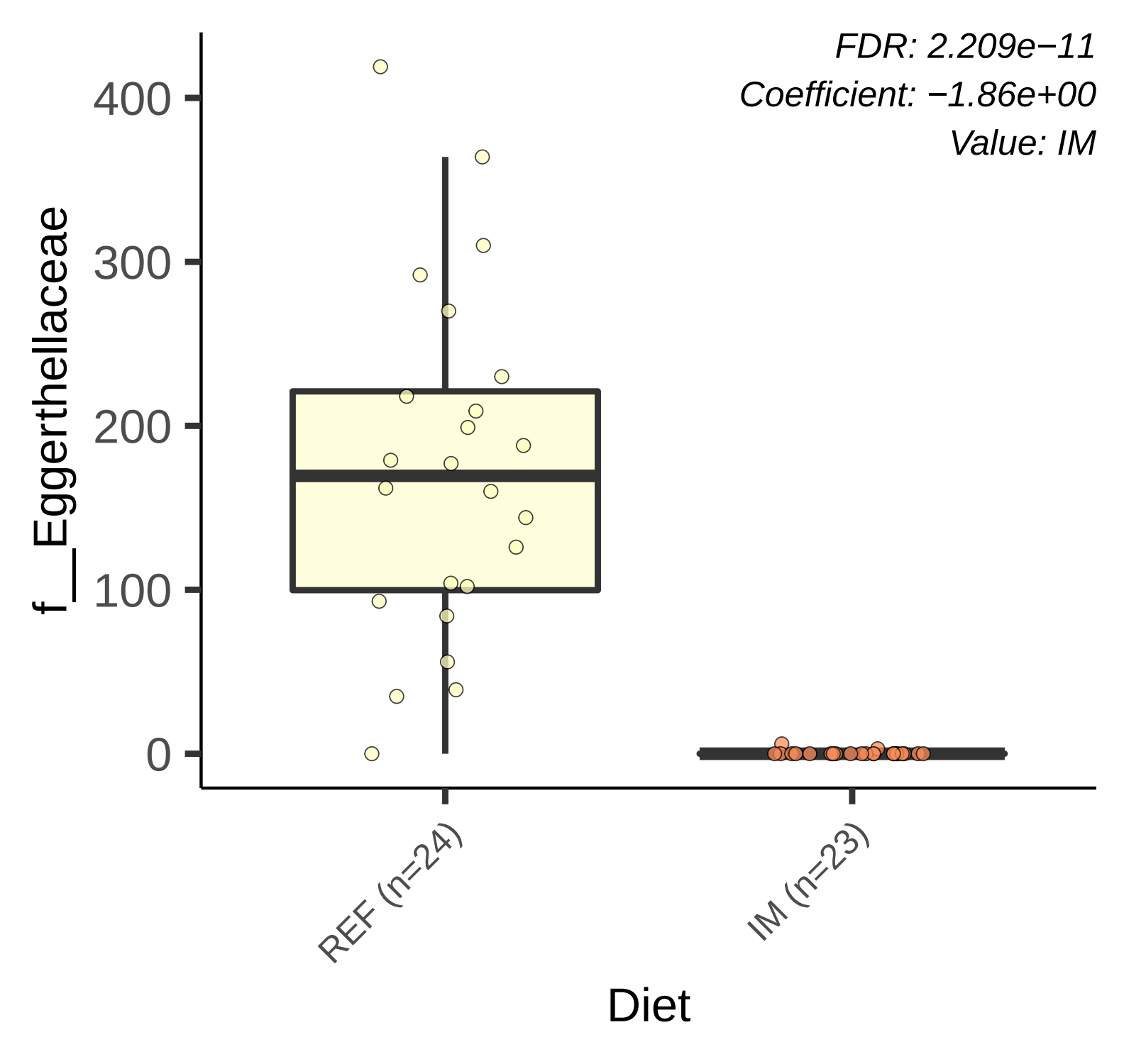
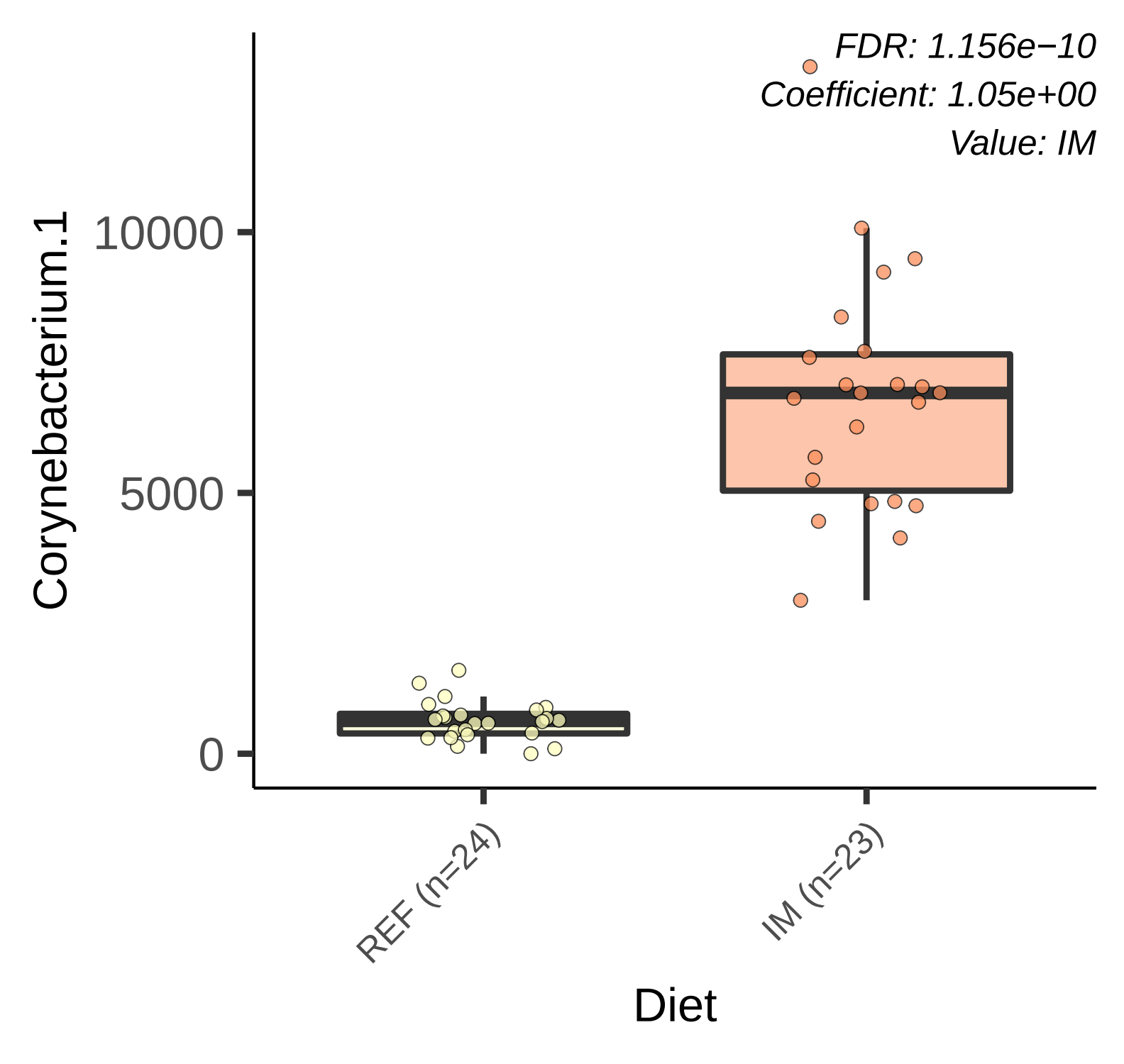
IM (n=23)
Diet

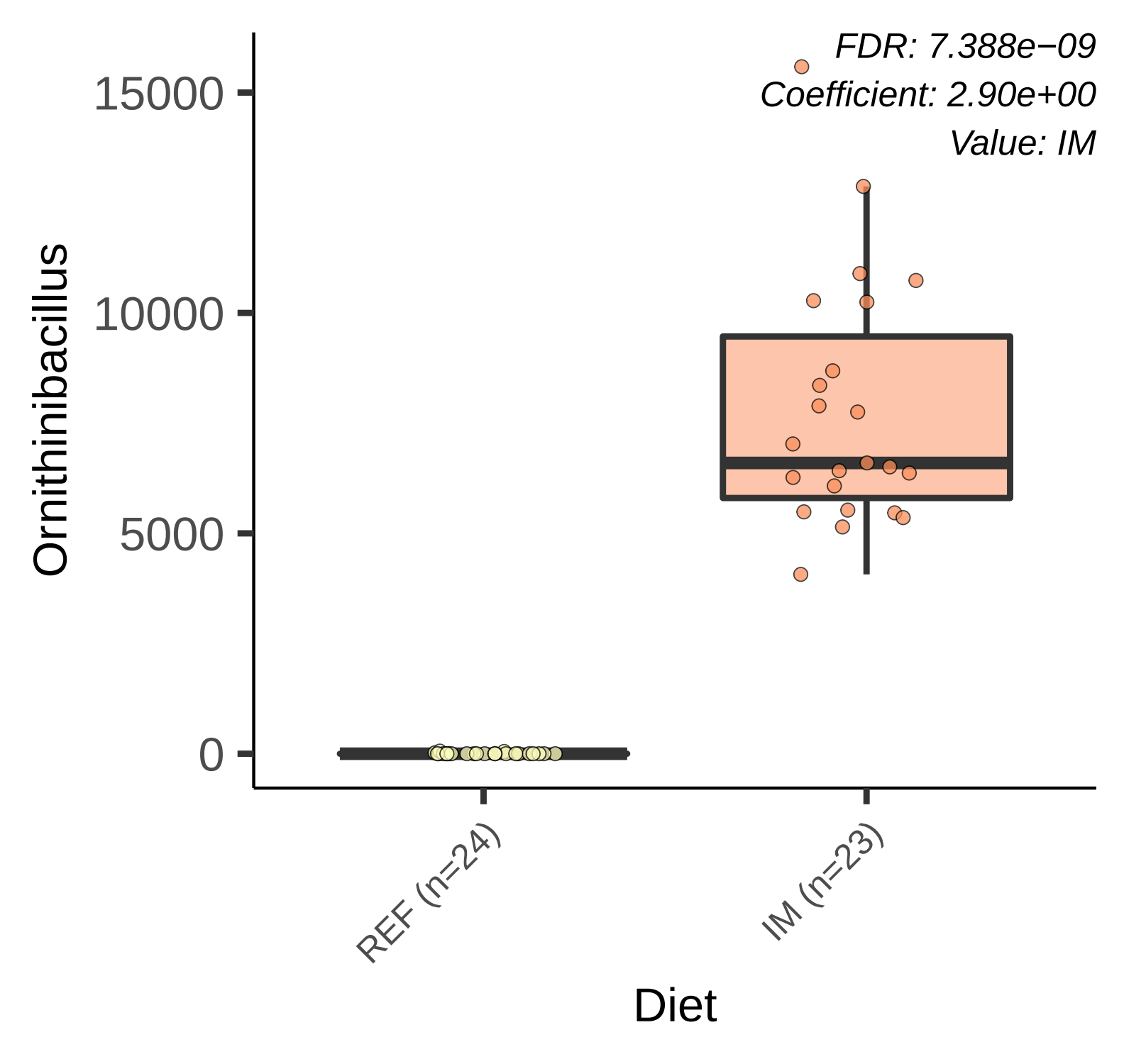

FDR: 2.083e−14
Coefficient: −2.13e+00
Value: IM
Fusobacterium
3000
2000
1000
0
REF (n=24)
IM (n=23)
Diet

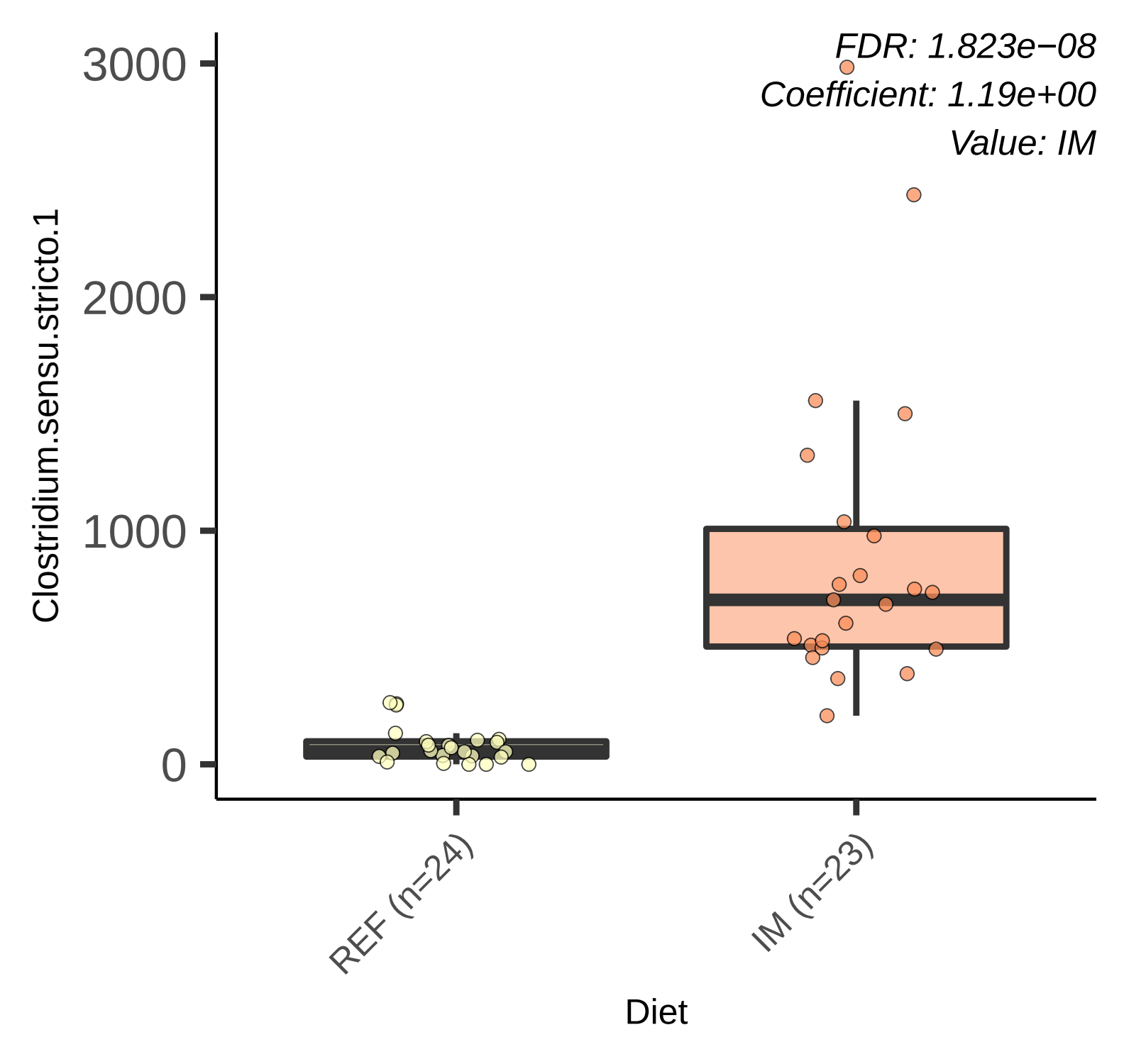

FDR: 2.103e−12
Coefficient: 9.25e−01
Value: IM
Cellulosimicrobium
100
50
0
REF (n=24)
IM (n=23)
Diet

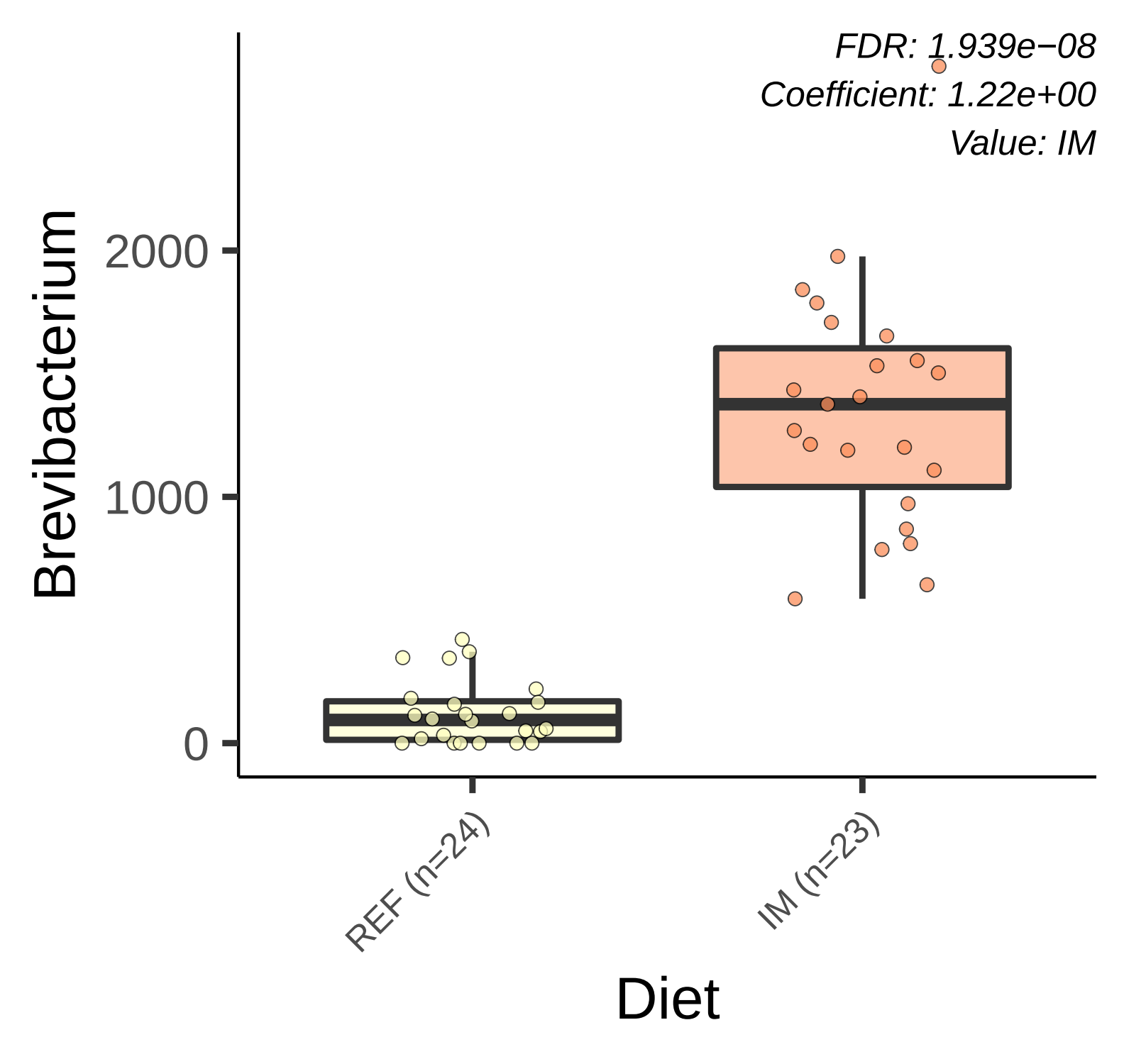

FDR: 1.091e−11
Coefficient: −2.53e+00
Value: IM
f__Peptostreptococcaceae
15000
10000
5000
0
REF (n=24)
IM (n=23)
Diet

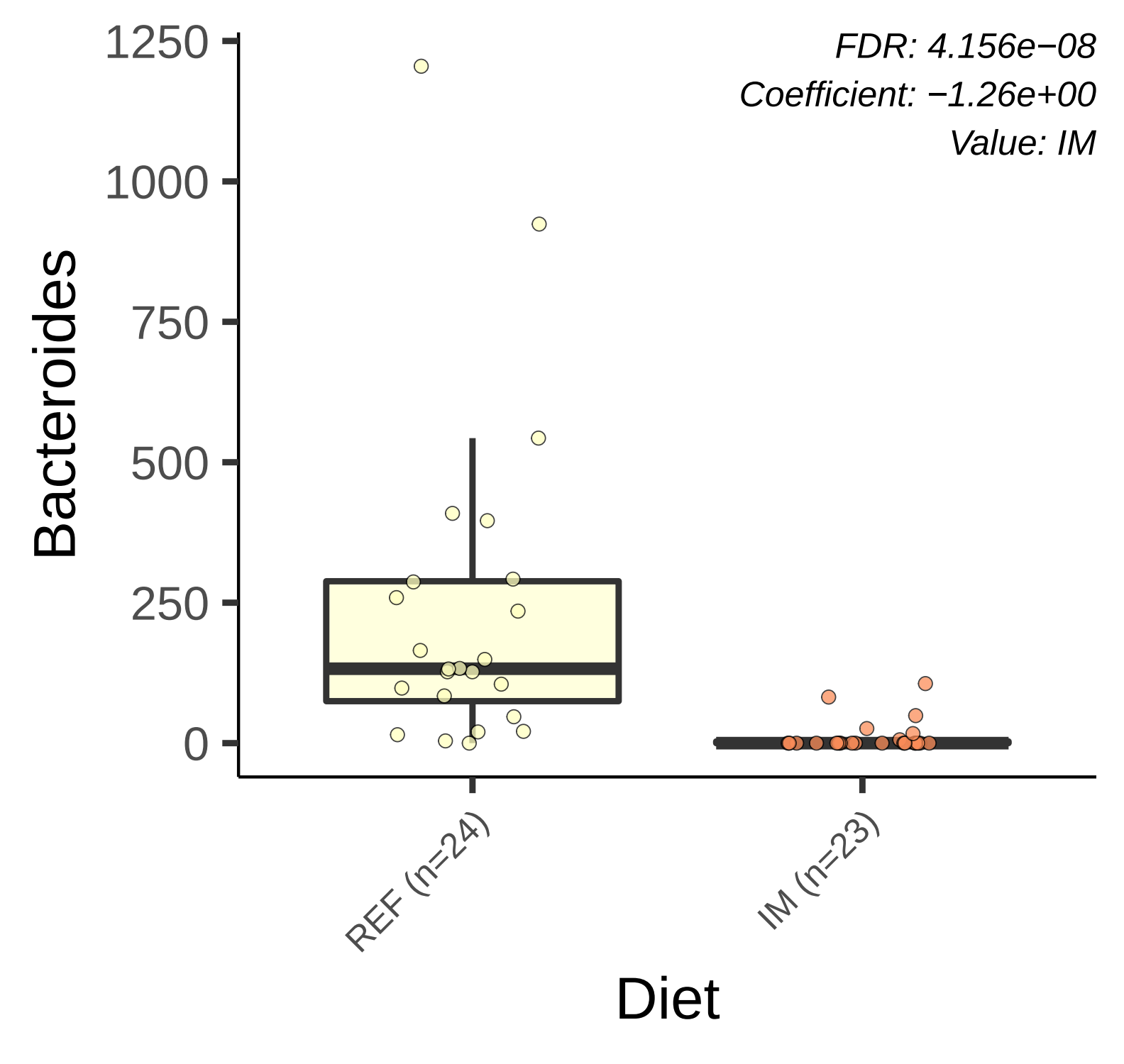

FDR: 2.209e−11
Coefficient: −1.86e+00
Value: IM
400
300
200
100
0
f__Eggerthellaceae
REF (n=24)
IM (n=23)
Diet

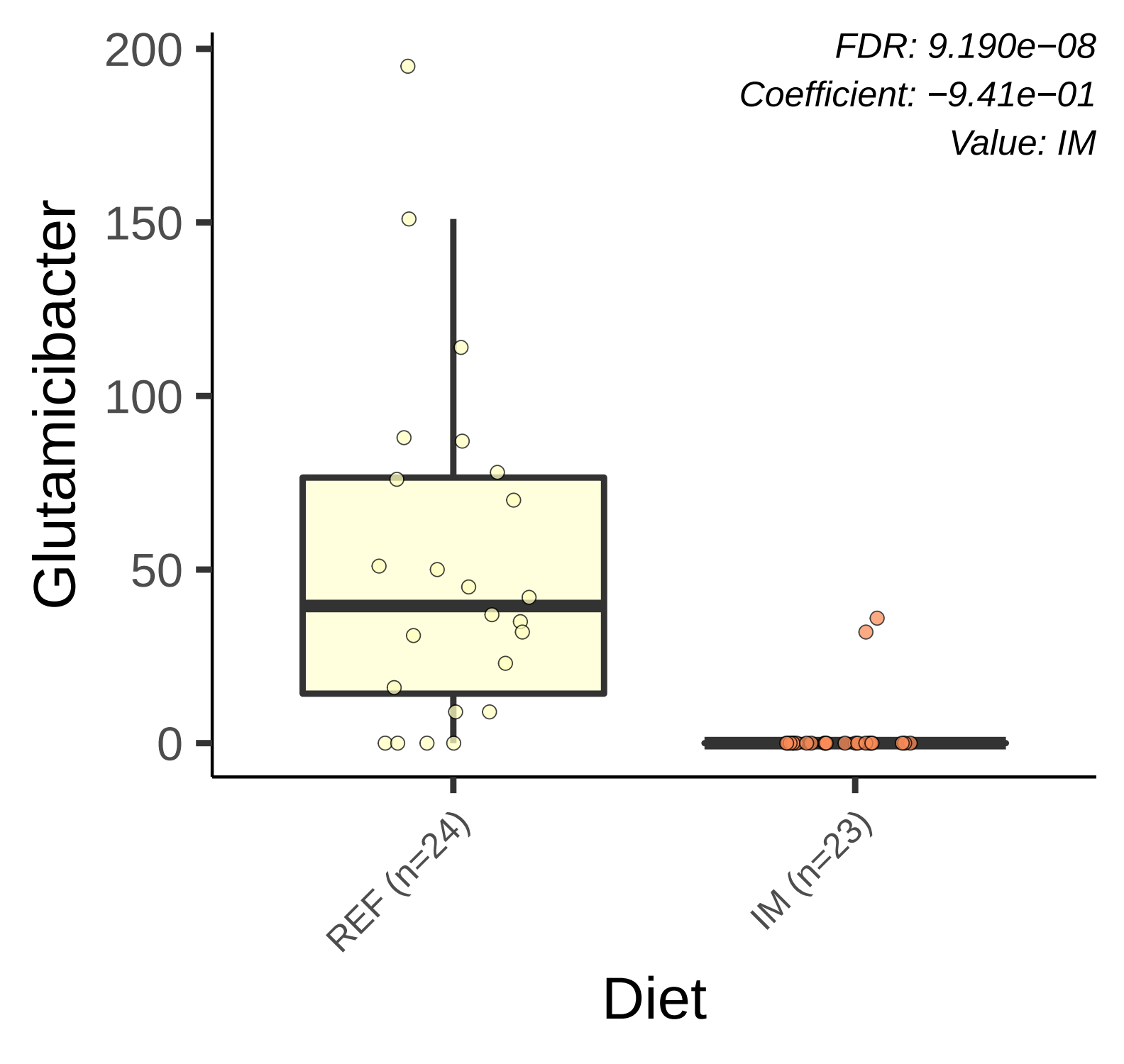

FDR: 1.156e−10
Coefficient: 1.05e+00
Value: IM
Corynebacterium.1
10000
5000
0
REF (n=24)
IM (n=23)
Diet


FDR: 7.388e−09
Coefficient: 2.90e+00
Value: IM
15000
10000
5000
0
Ornithinibacillus
REF (n=24)
IM (n=23)
Diet


FDR: 1.823e−08
Coefficient: 1.19e+00
Value: IM
3000
2000
1000
0
Clostridium.sensu.stricto.1
REF (n=24)
IM (n=23)
Diet


FDR: 1.939e−08
Coefficient: 1.22e+00
Value: IM
Brevibacterium
2000
1000
0
REF (n=24)
IM (n=23)
Diet


FDR: 4.156e−08
Coefficient: −1.26e+00
Value: IM
Bacteroides
1250
1000
750
500
250
0
REF (n=24)
IM (n=23)
Diet


FDR: 9.190e−08
Coefficient: −9.41e−01
Value: IM
Glutamicibacter
200
150
100
50
0
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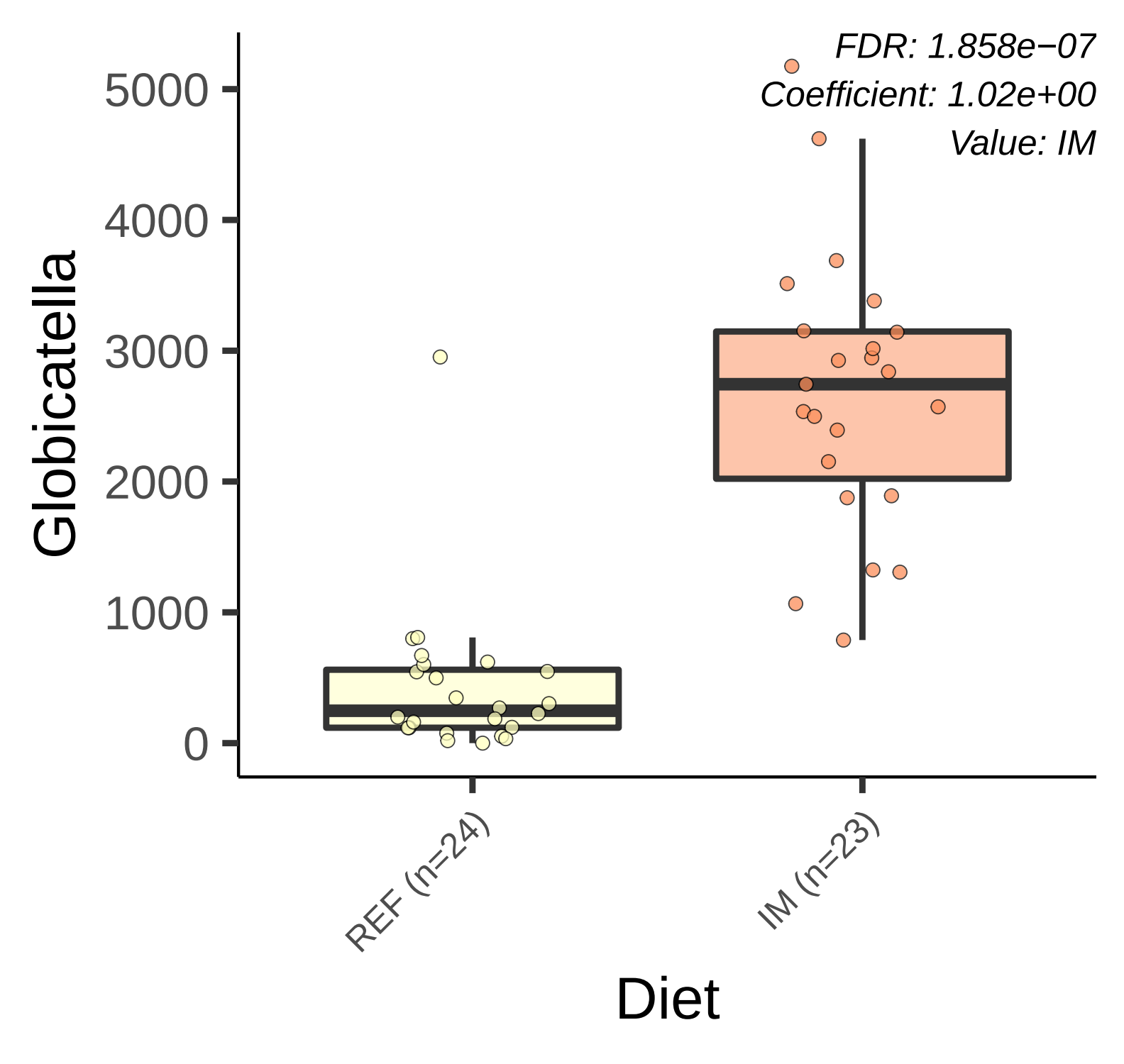
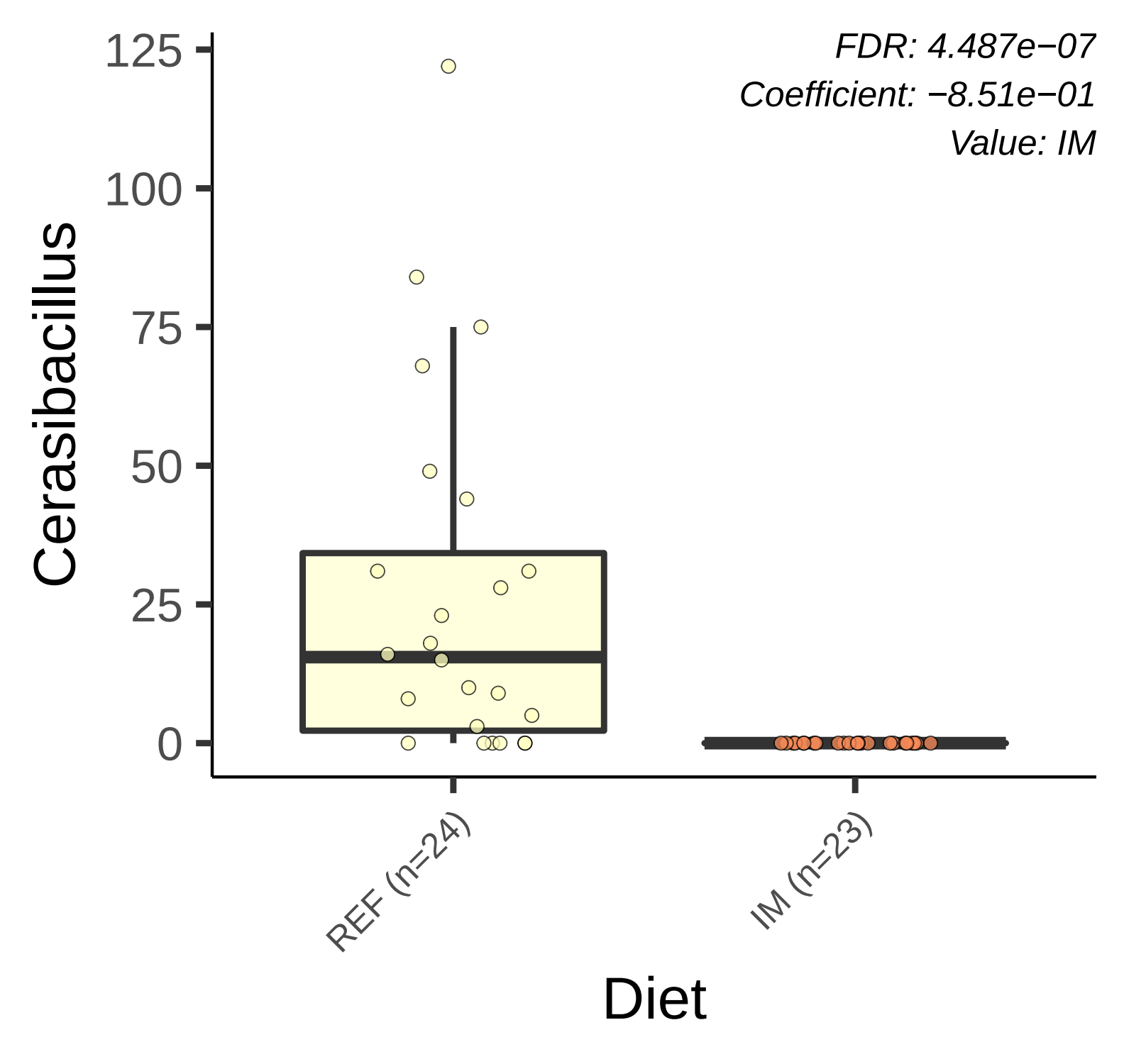
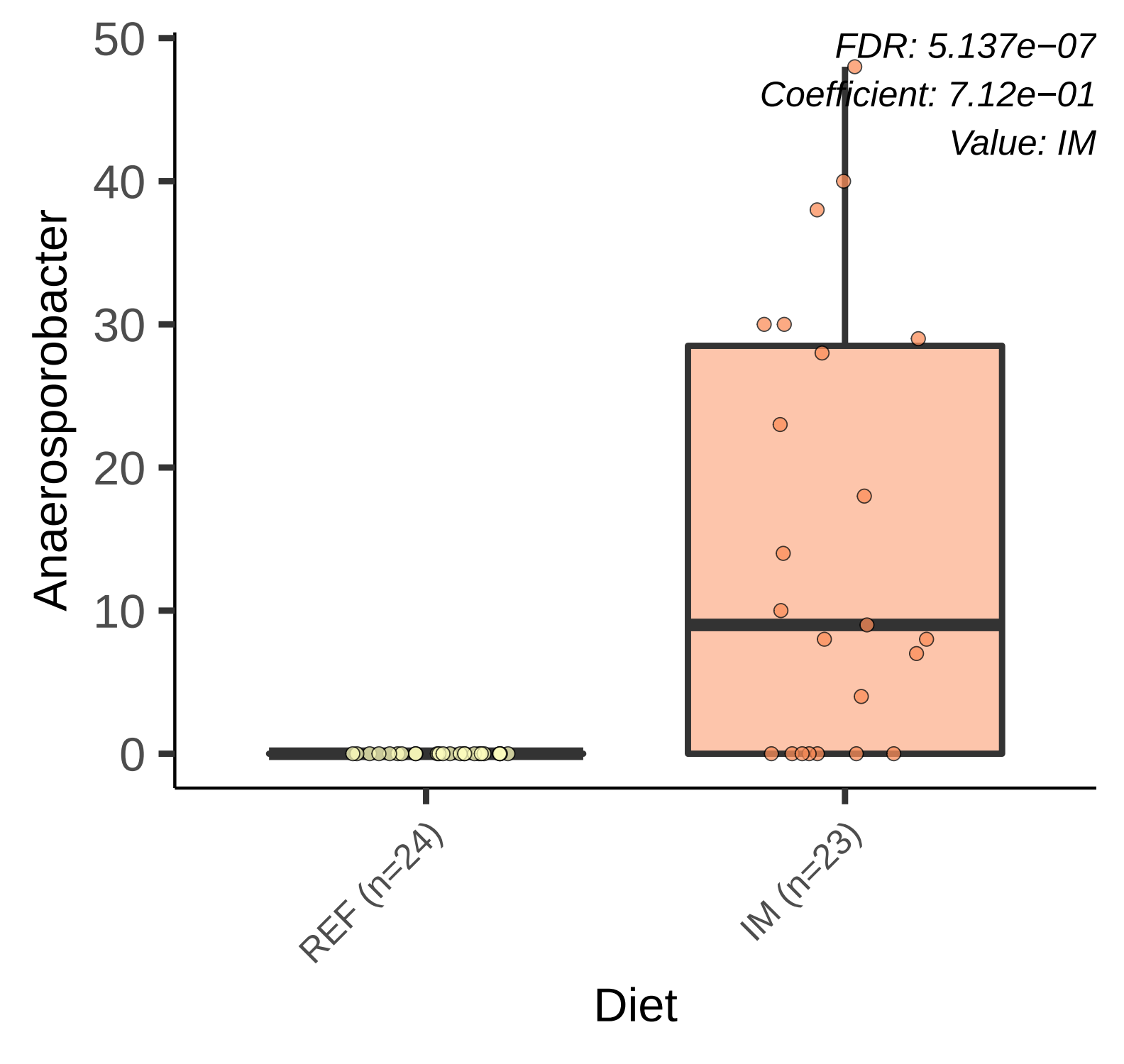
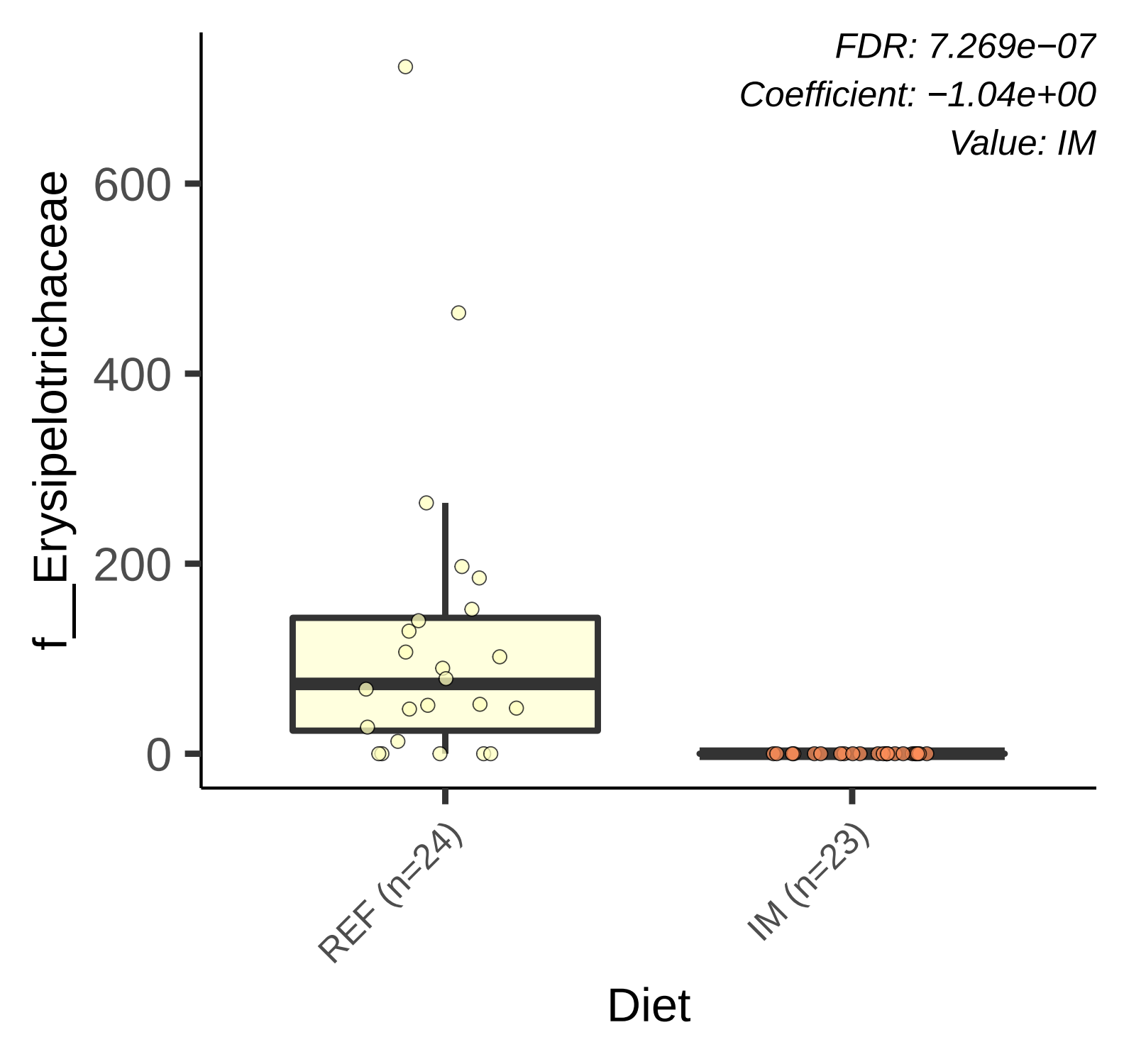
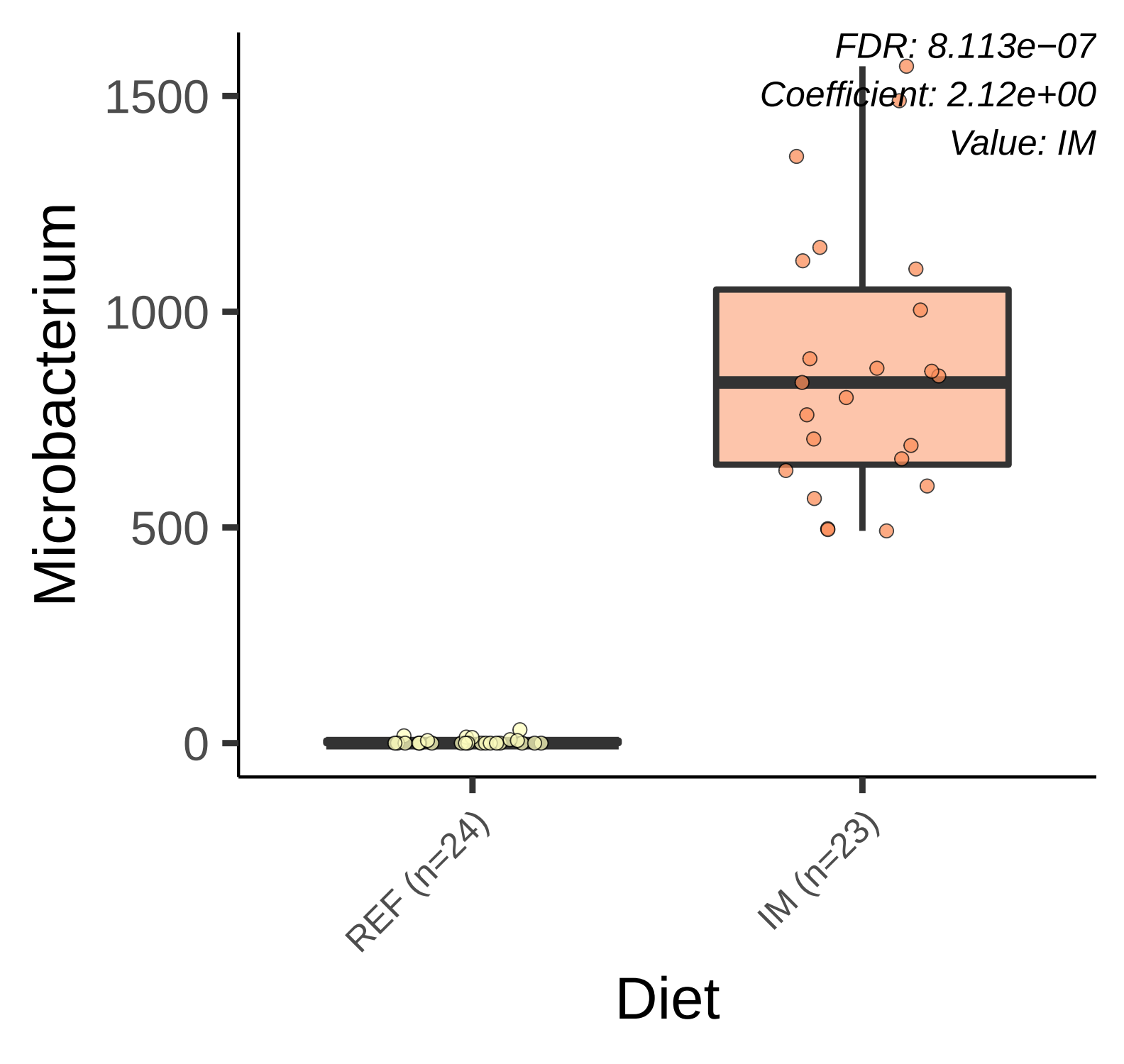
IM (n=23)
Diet

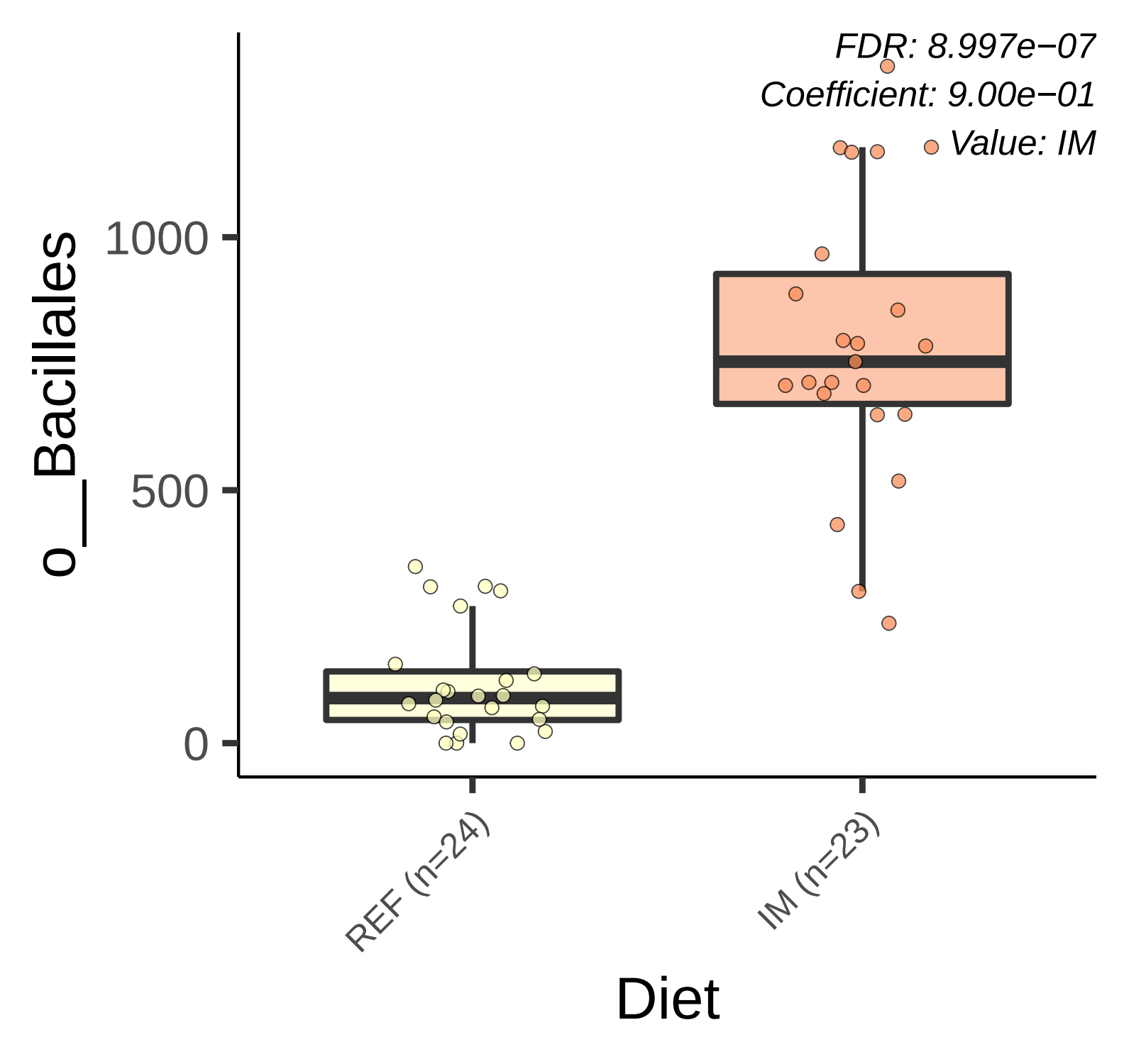

FDR: 1.858e−07
Coefficient: 1.02e+00
Value: IM
Globicatella
5000
4000
3000
2000
1000
0
REF (n=24)
IM (n=23)
Diet

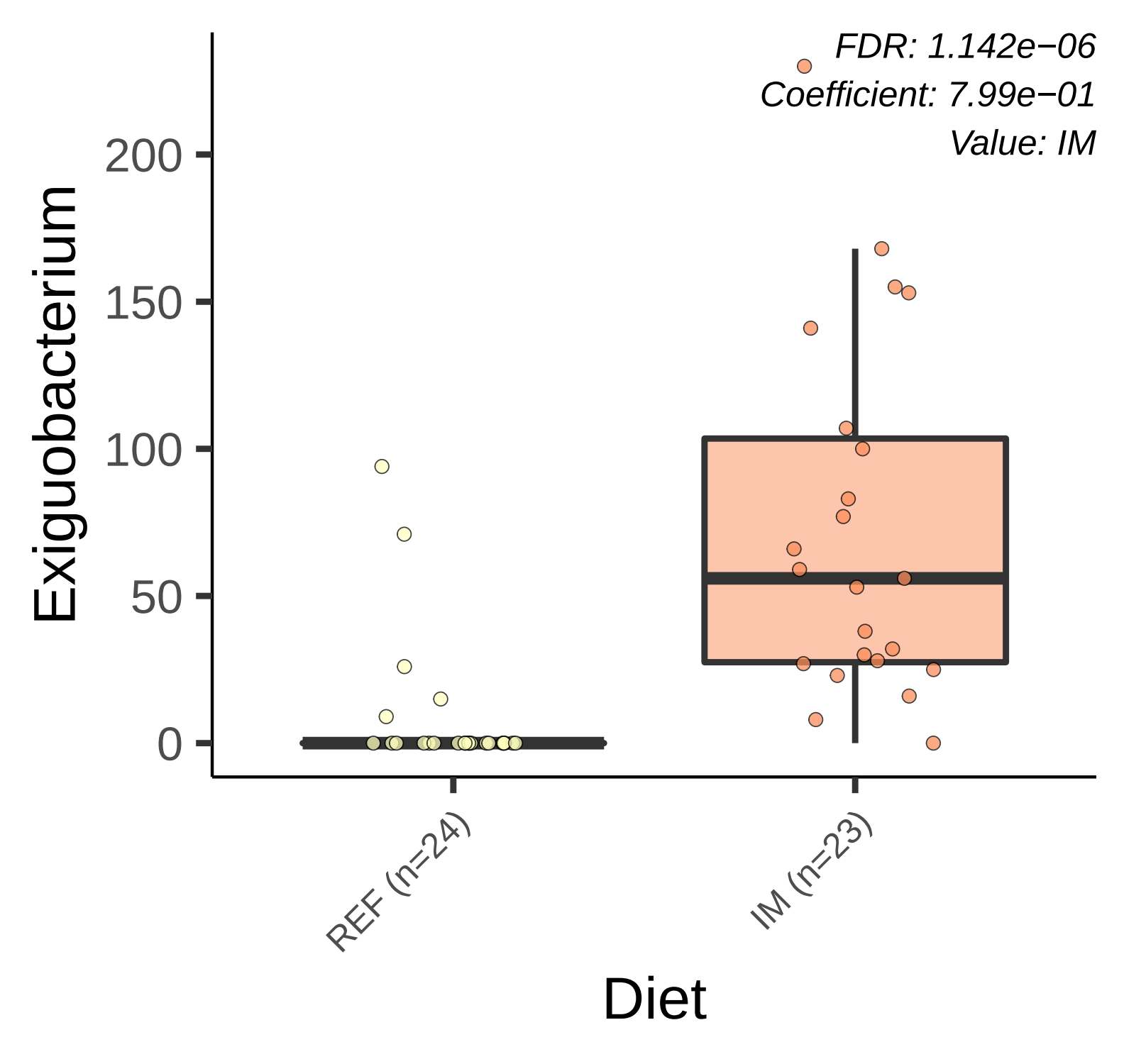

FDR: 4.487e−07
Coefficient: −8.51e−01
Value: IM
Cerasibacillus
125
100
75
50
25
0
REF (n=24)
IM (n=23)
Diet


FDR: 5.137e−07
Coefficient: 7.12e−01
Value: IM
Anaerosporobacter
50
40
30
20
10
0
REF (n=24)
IM (n=23)
Diet


FDR: 7.269e−07
Coefficient: −1.04e+00
Value: IM
f__Erysipelotrichaceae
600
400
200
0
REF (n=24)
IM (n=23)
Diet


FDR: 8.113e−07
Coefficient: 2.12e+00
Value: IM
1500
1000
500
0
Microbacterium
REF (n=24)
IM (n=23)
Diet


FDR: 8.997e−07
Coefficient: 9.00e−01
Value: IM
o__Bacillales
1000
500
0
REF (n=24)
IM (n=23)
Diet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Exiguobacterium
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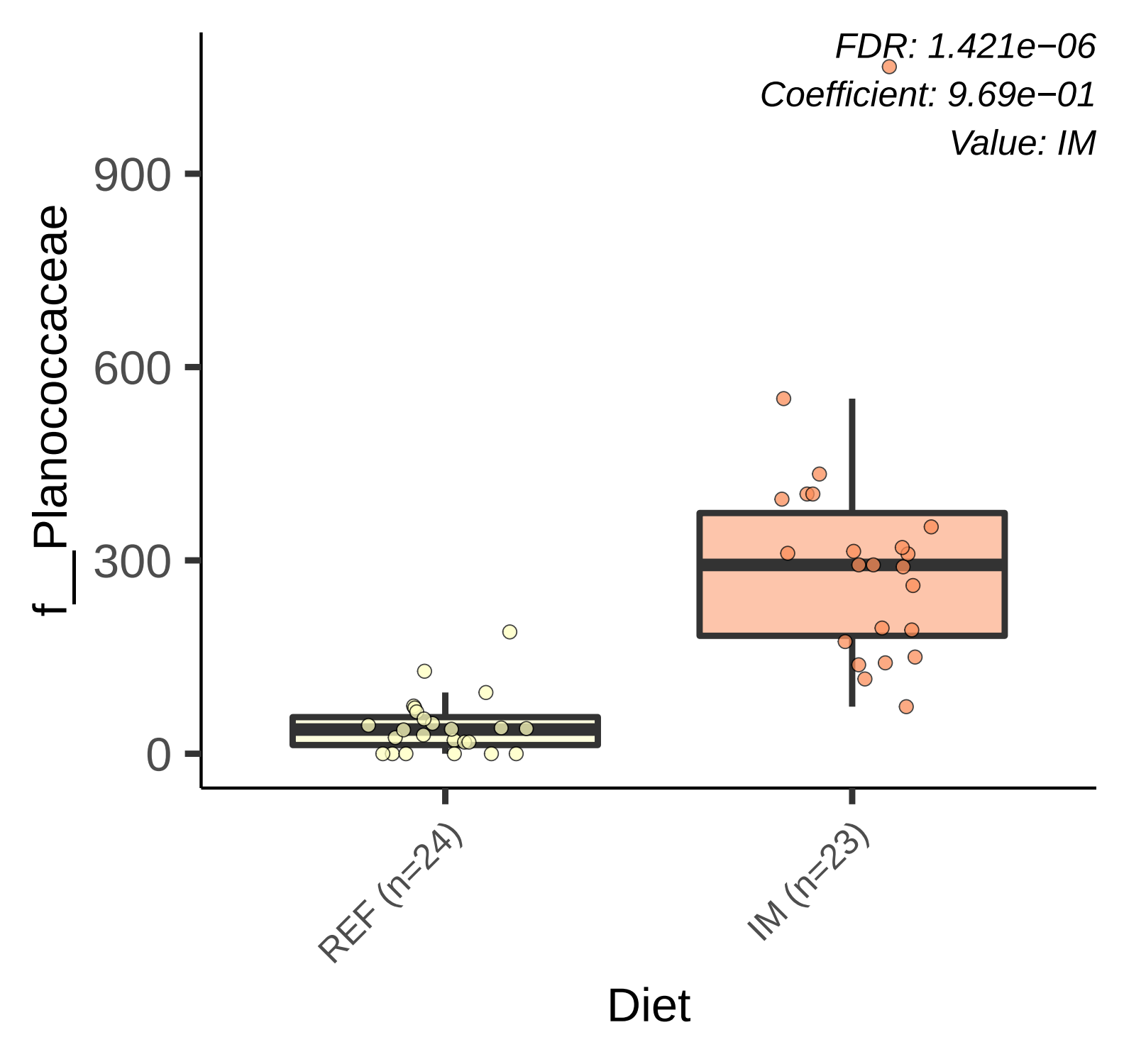
FDR: 1.421e−06
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900
600
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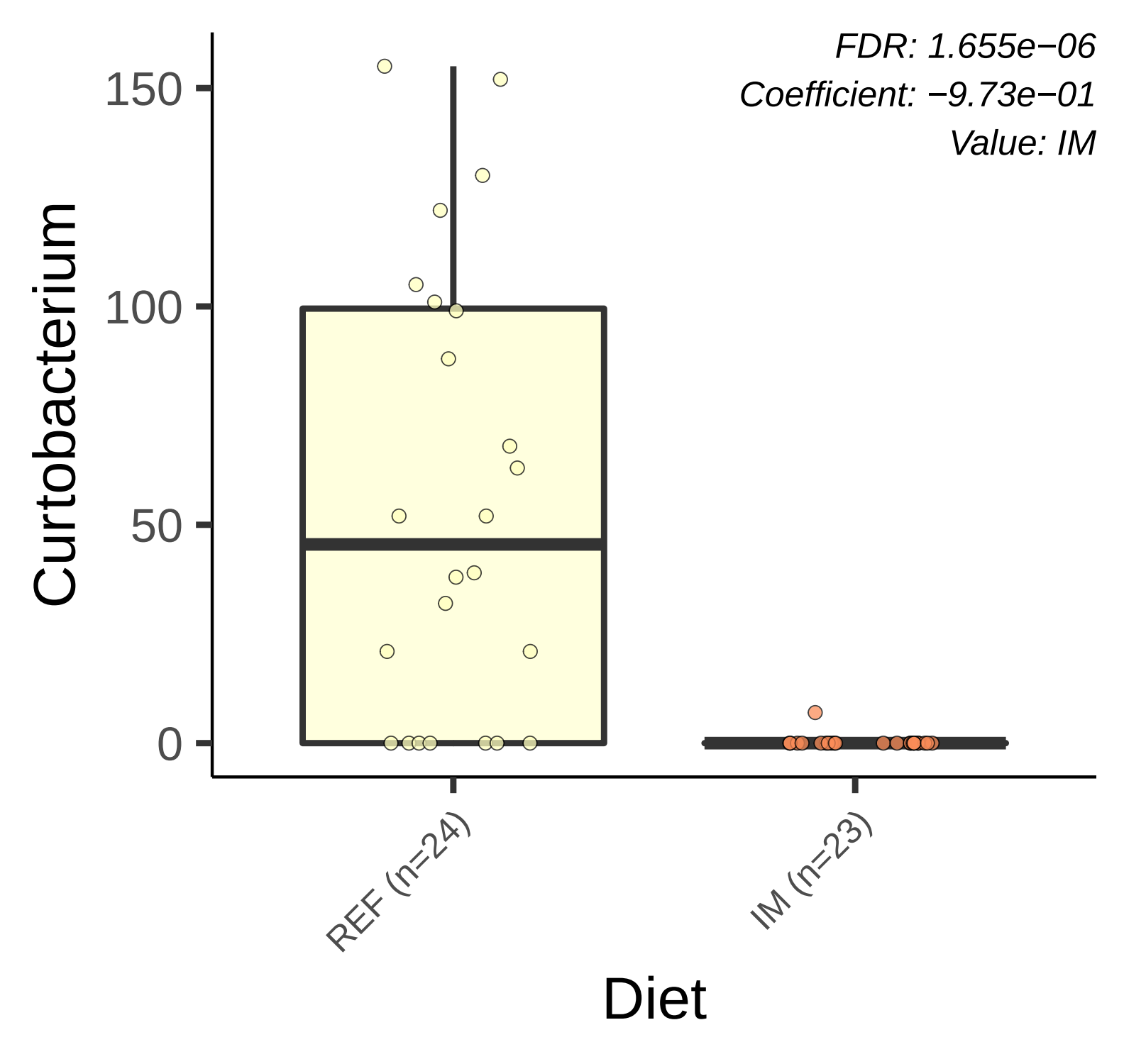
Diet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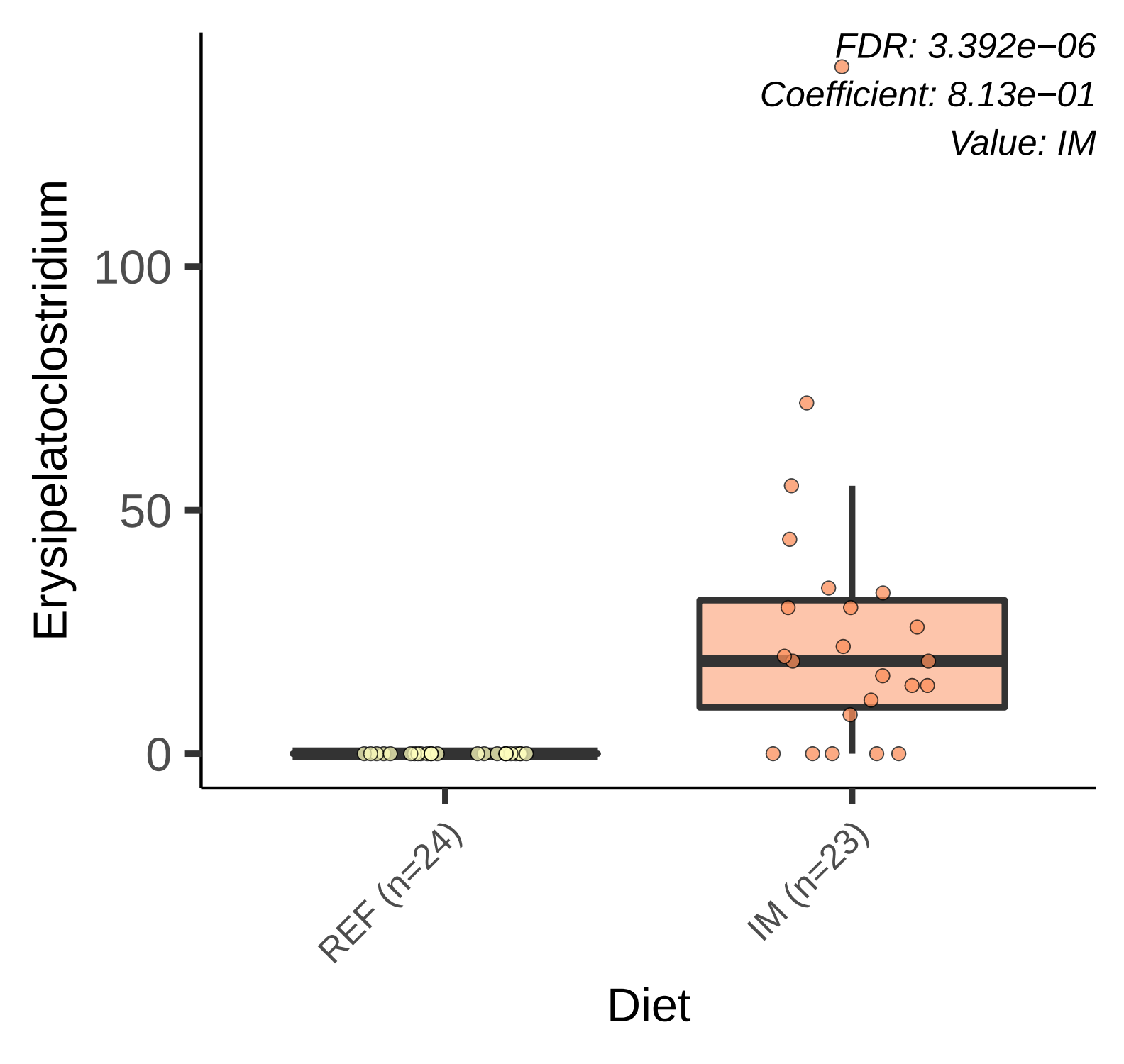
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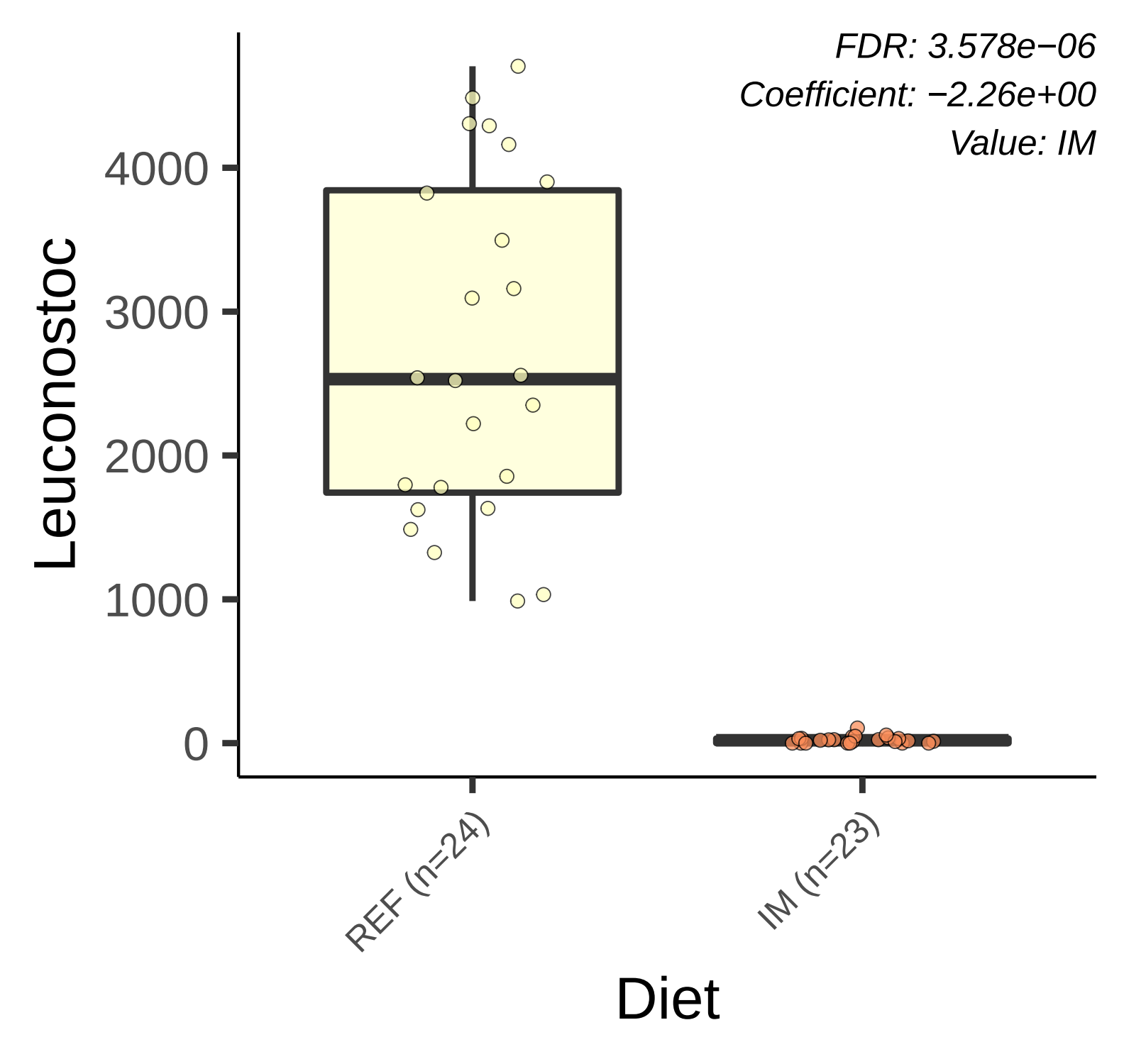
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Leuconostoc
4000
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1000
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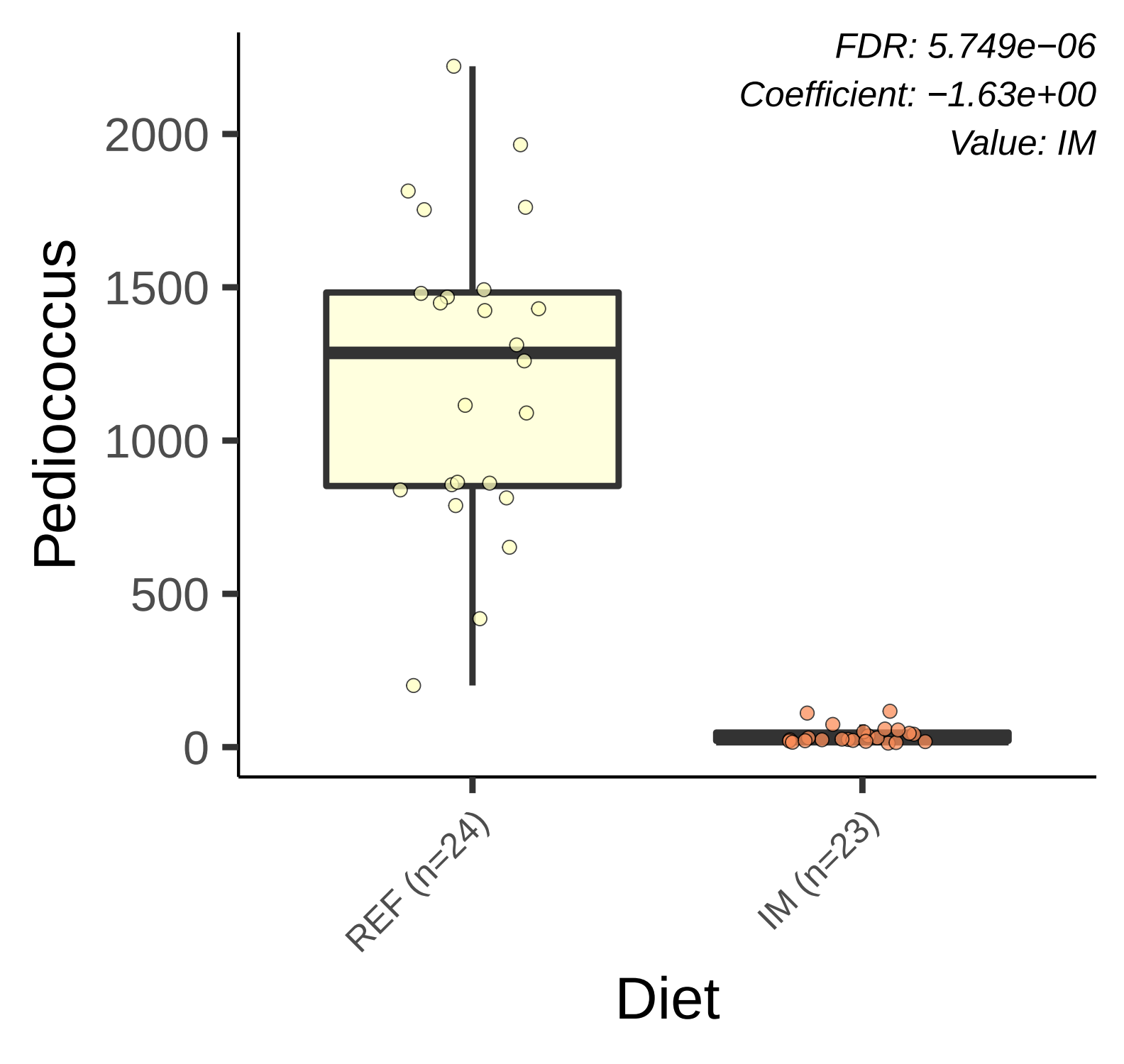
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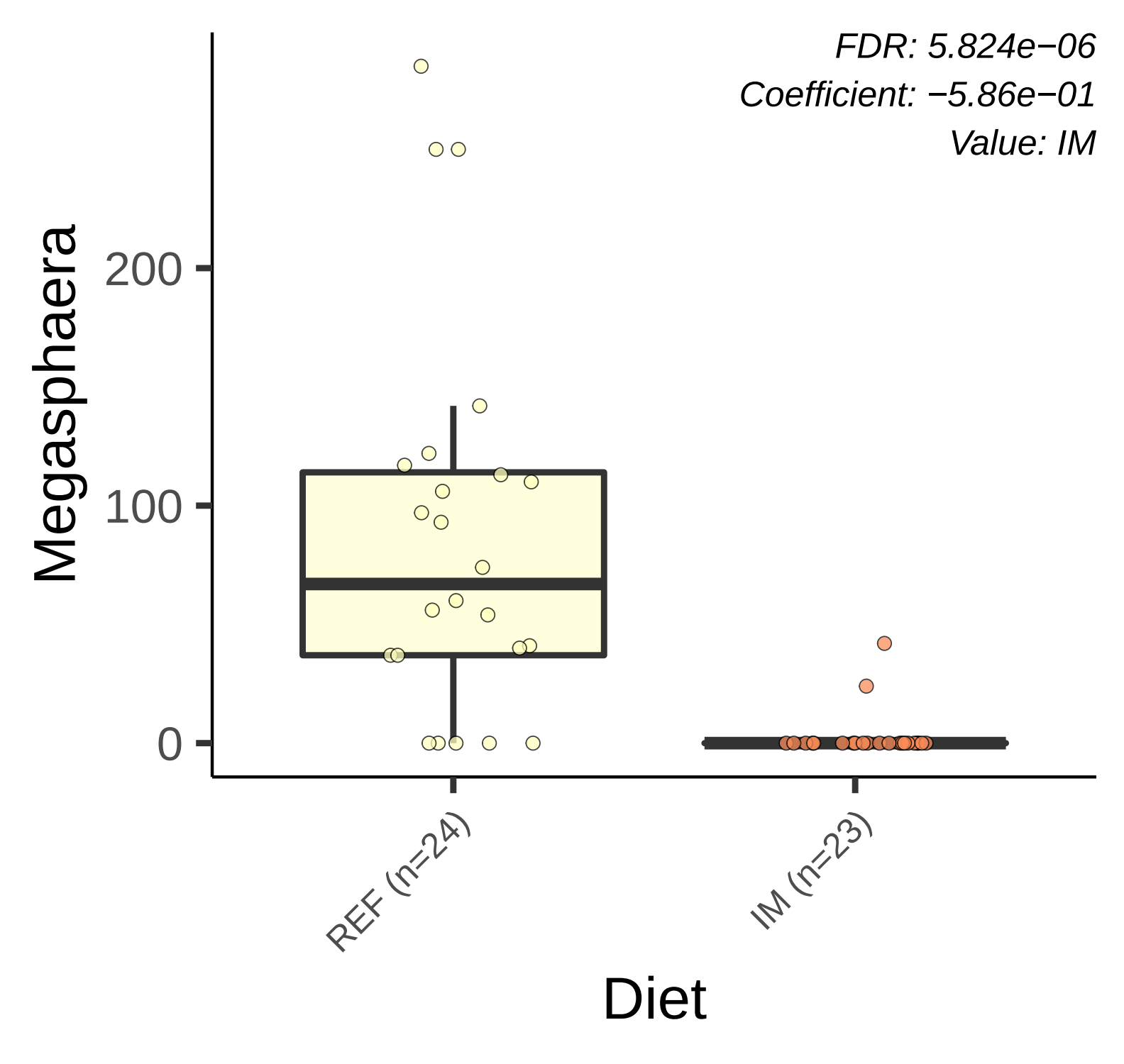
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Megasphaera
200
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0
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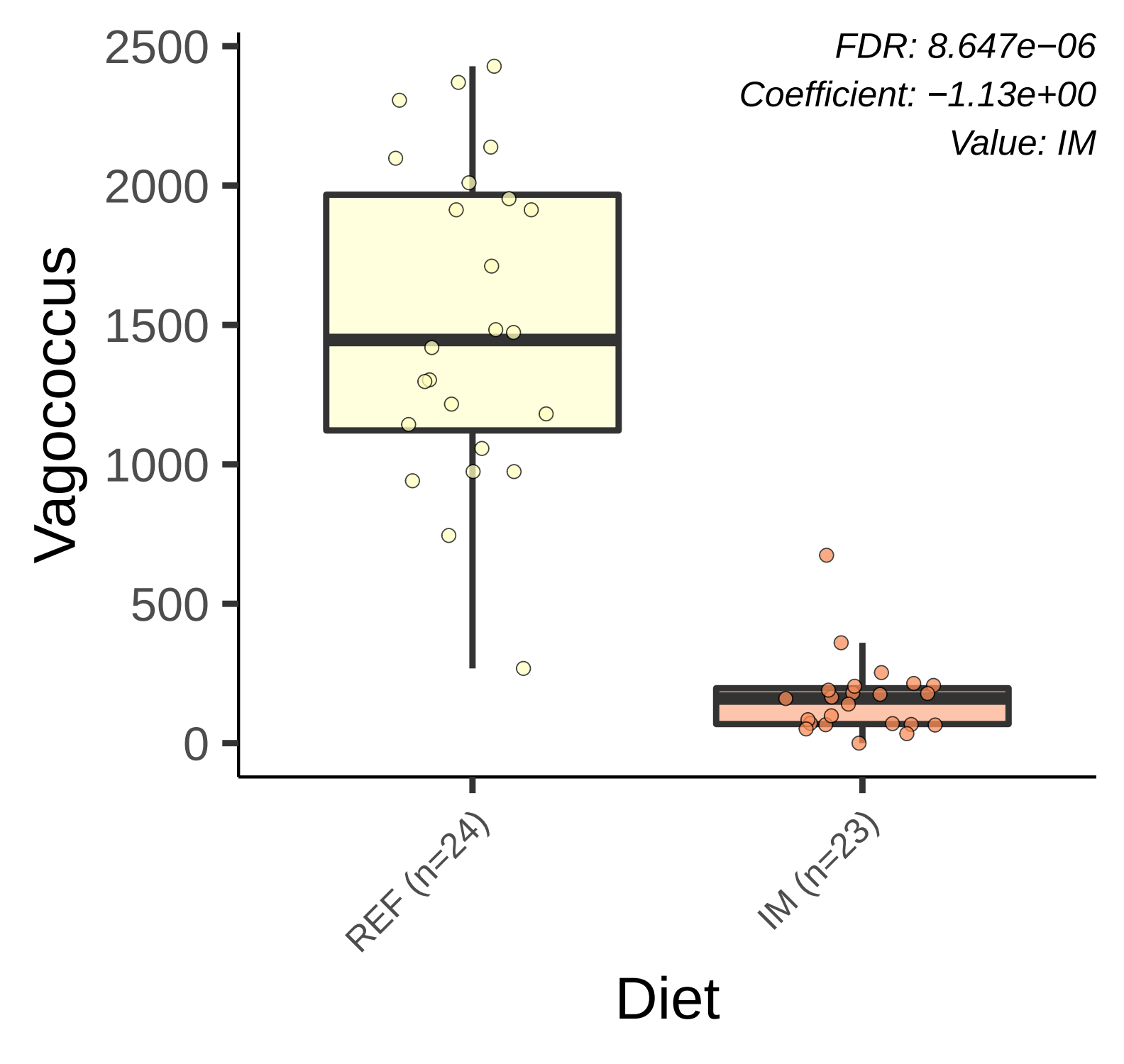
IM (n=23)
Diet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500
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IM (n=23)
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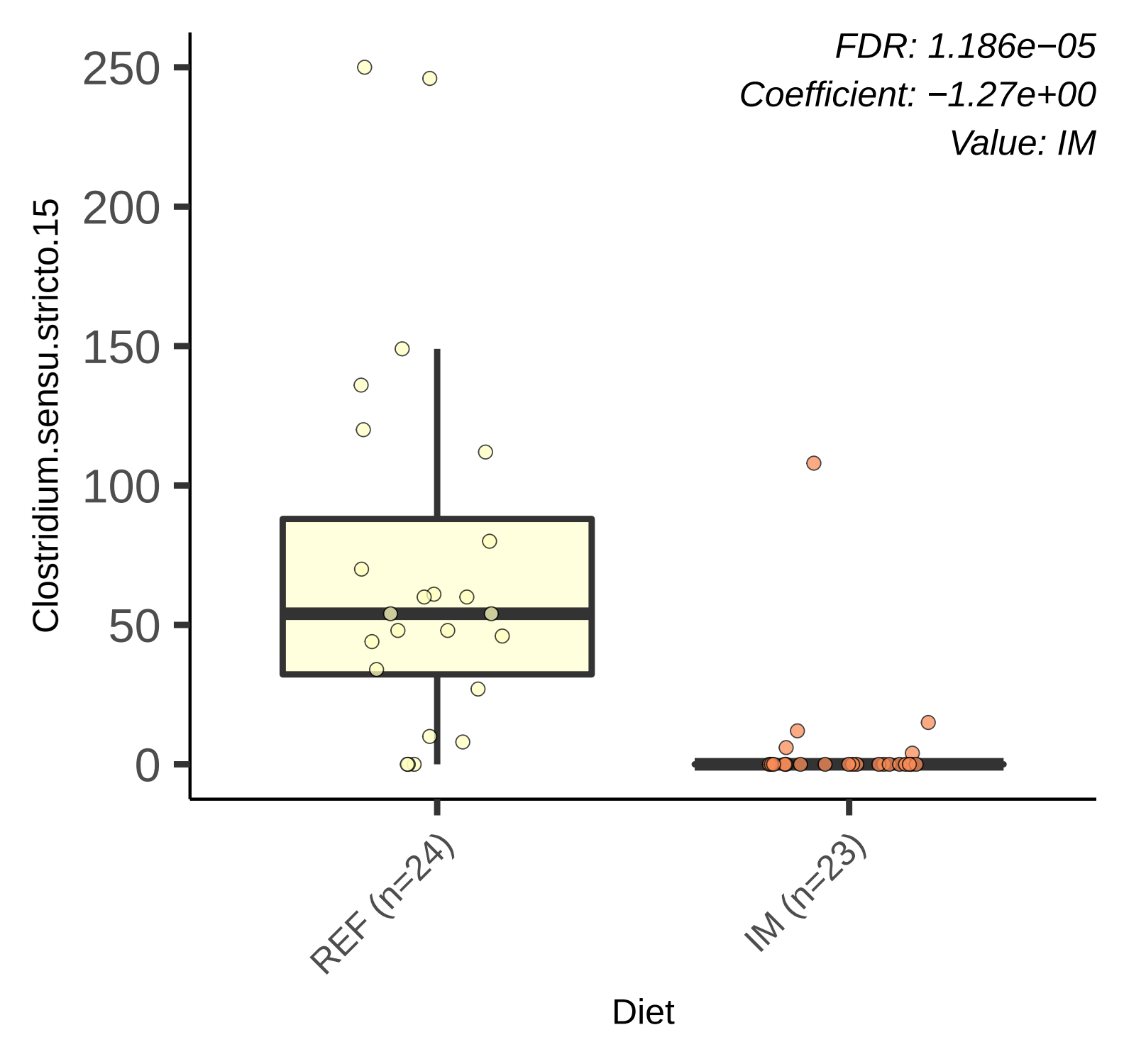
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Clostridium.sensu.stricto.15
250
200
150
100
50
0
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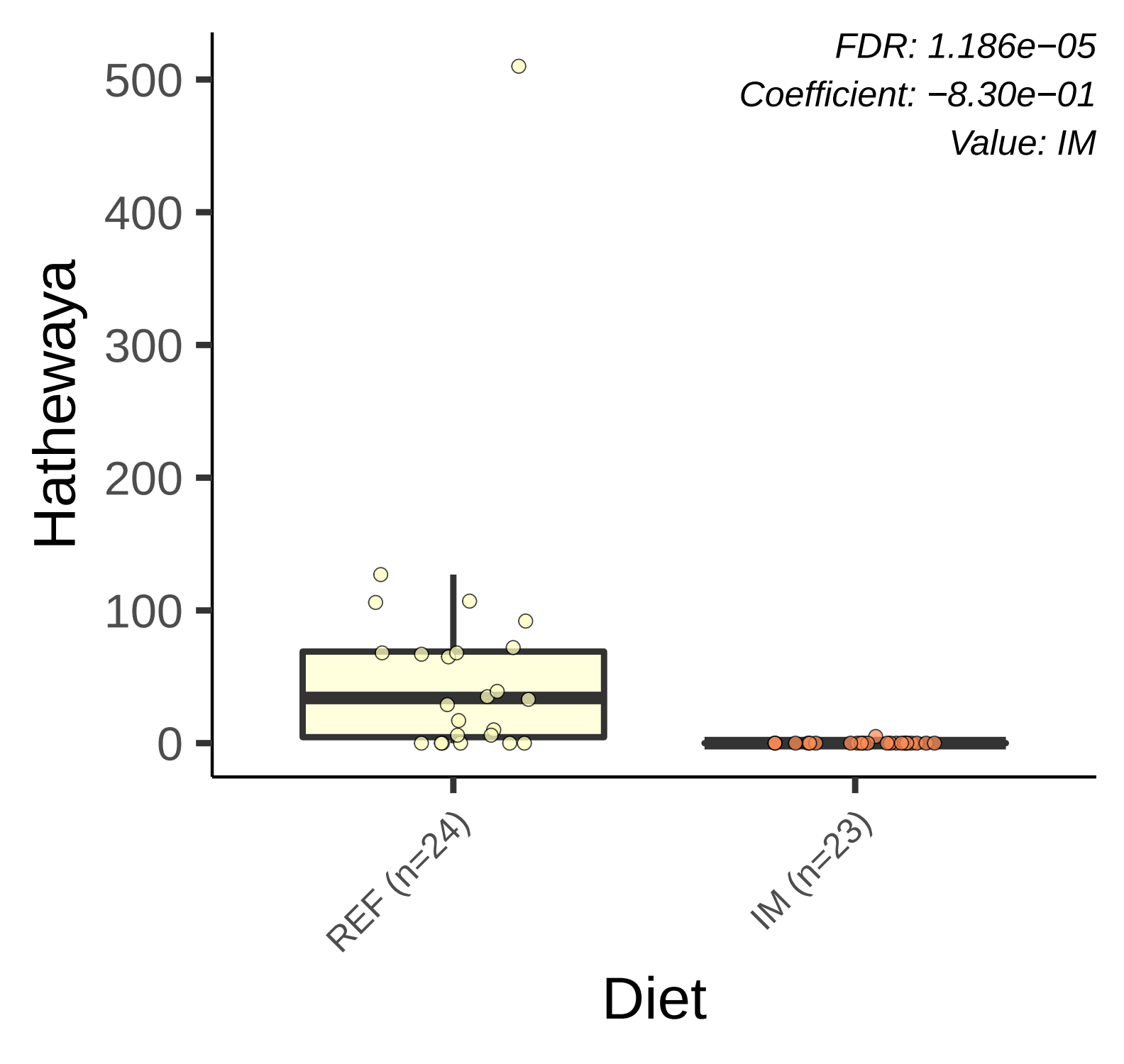
IM (n=23)
Diet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Hathewaya
500
400
300
200
100
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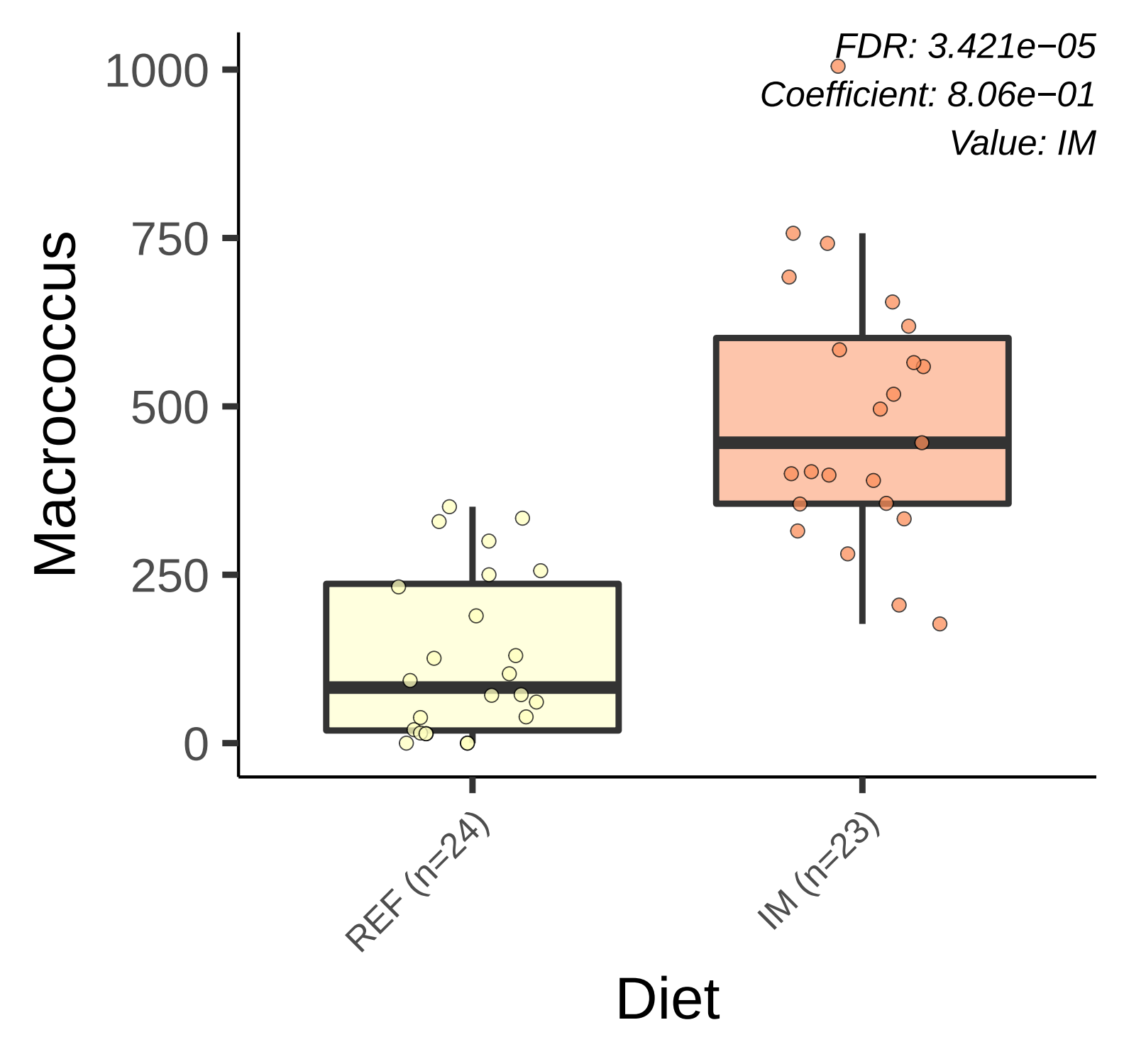
IM (n=23)
Diet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Macrococcus
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750
500
250
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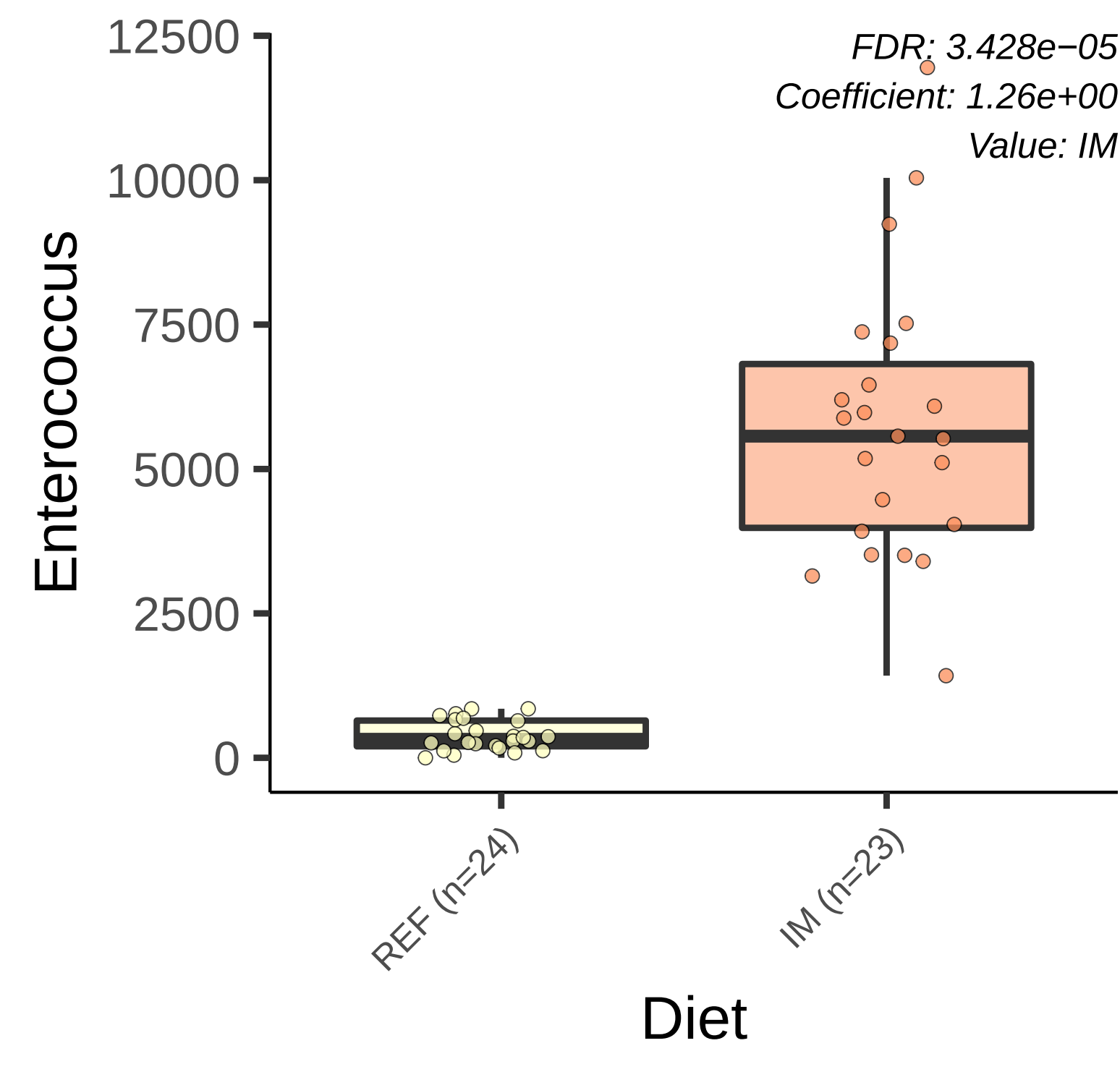
IM (n=23)
Diet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12500
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7500
5000
2500
0
Enterococcus
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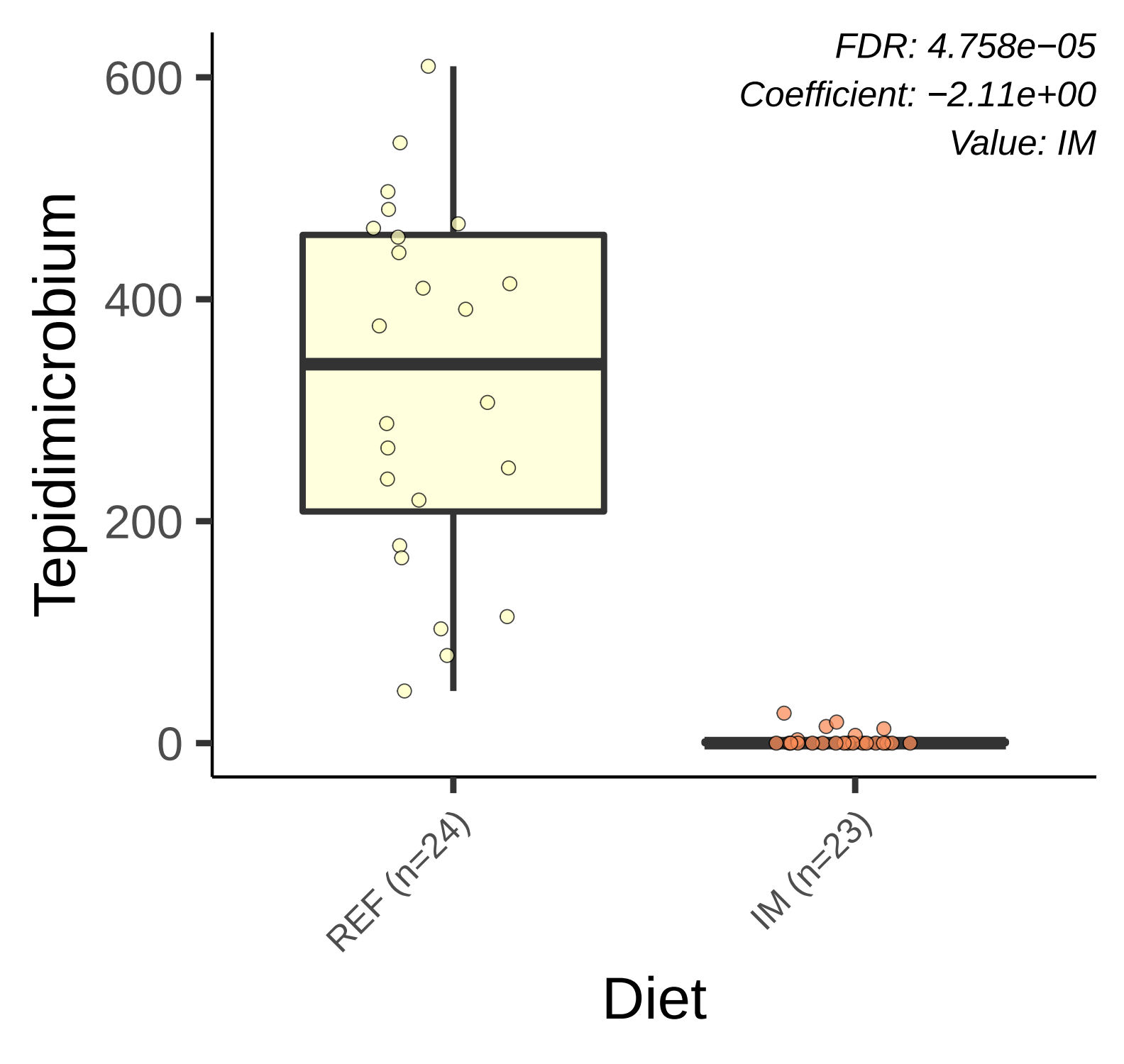
IM (n=23)
Diet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Tepidimicrobium
600
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200
0
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IM (n=23)
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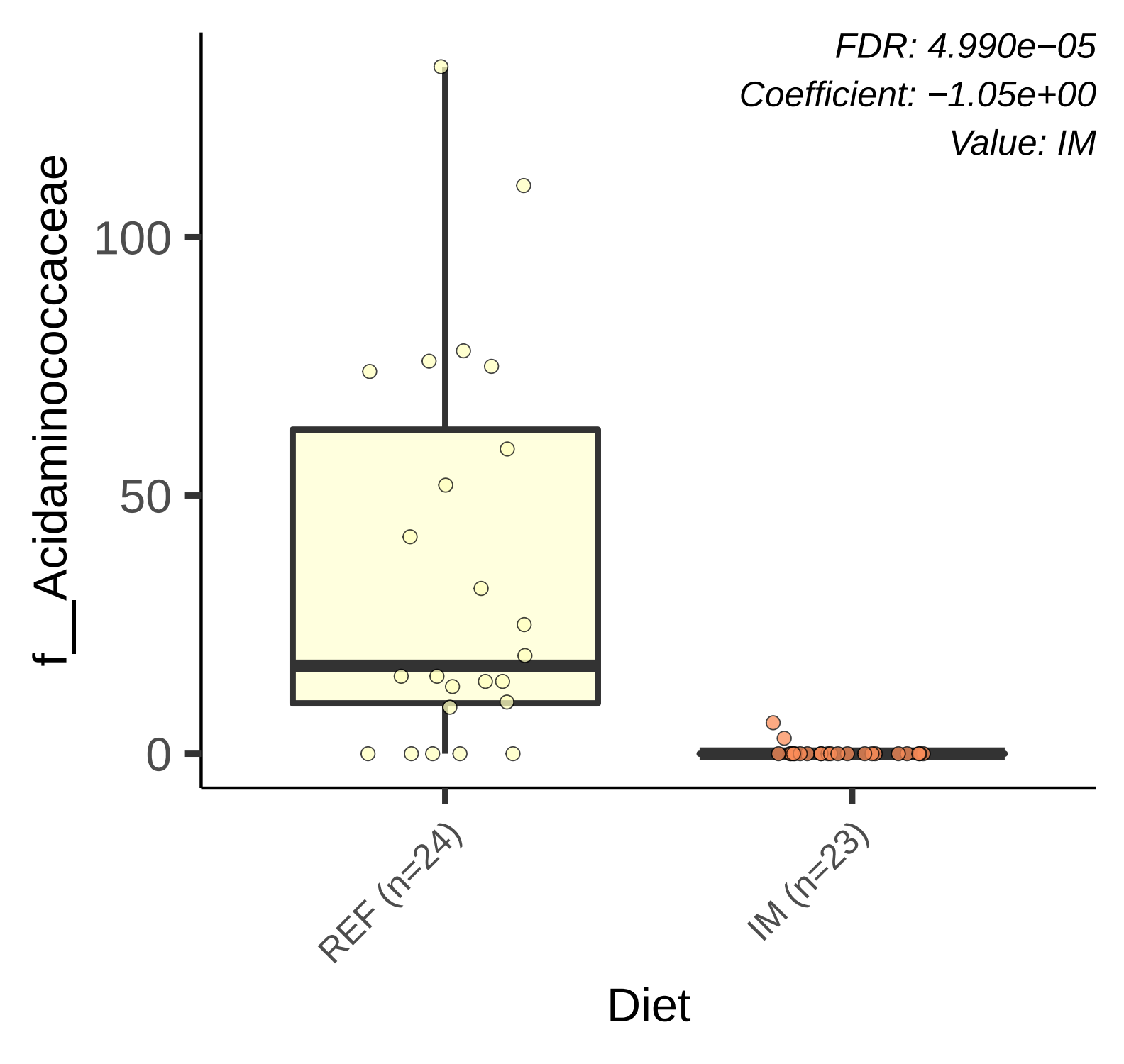
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100
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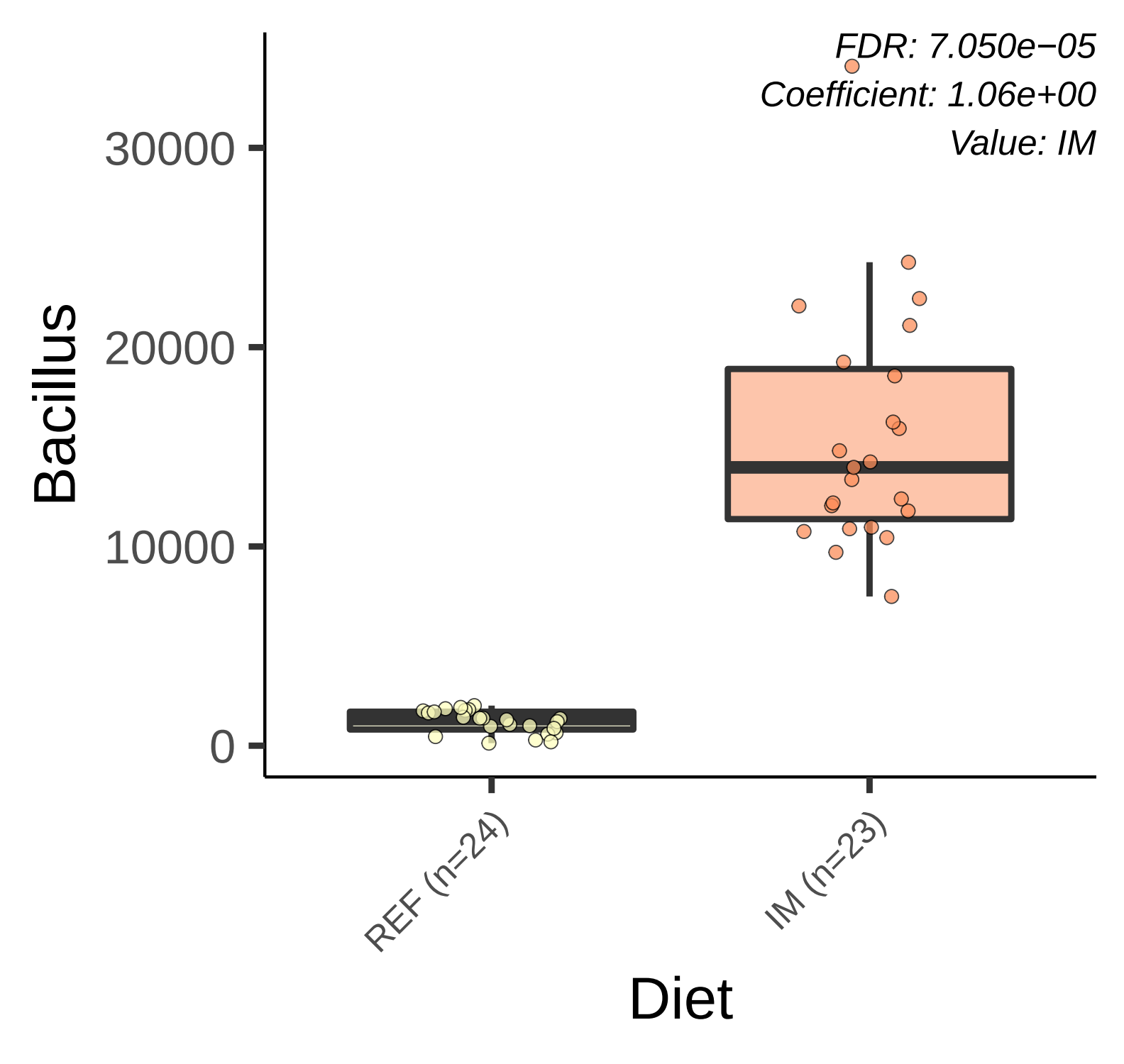
IM (n=23)
Diet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Bacillus
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20000
10000
0
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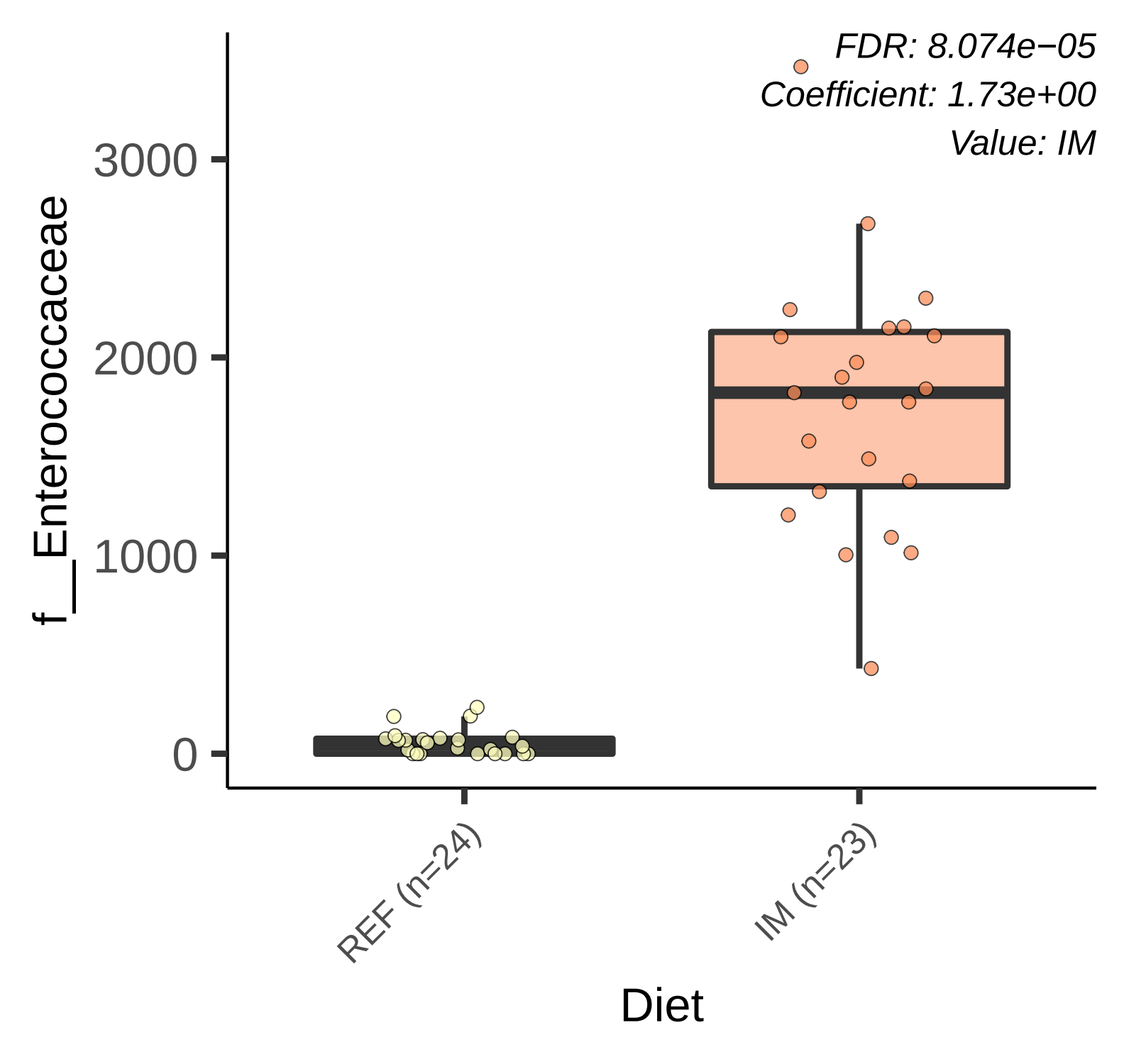
IM (n=23)
Diet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3000
2000
1000
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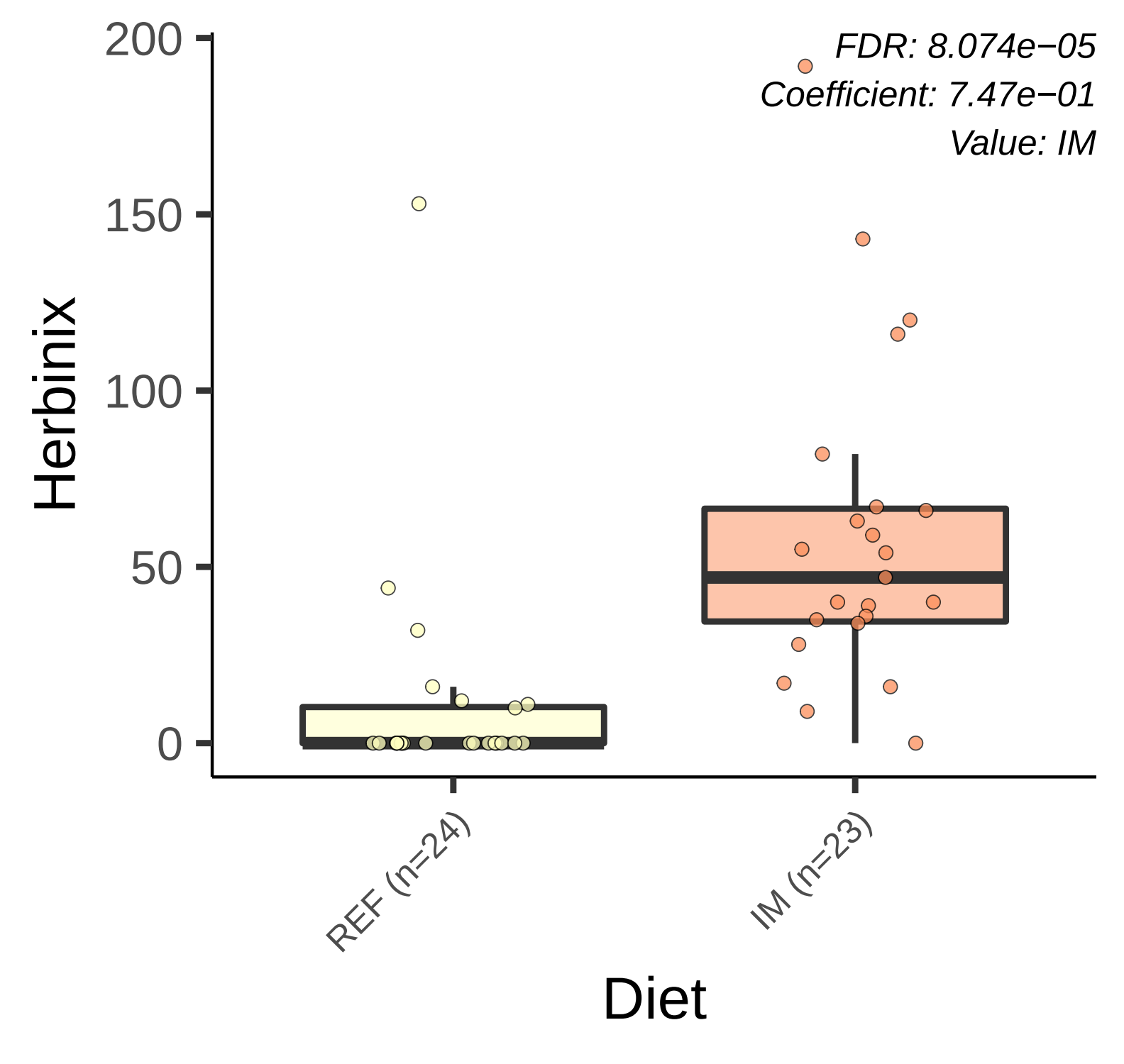
IM (n=23)
Diet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Herbinix
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150
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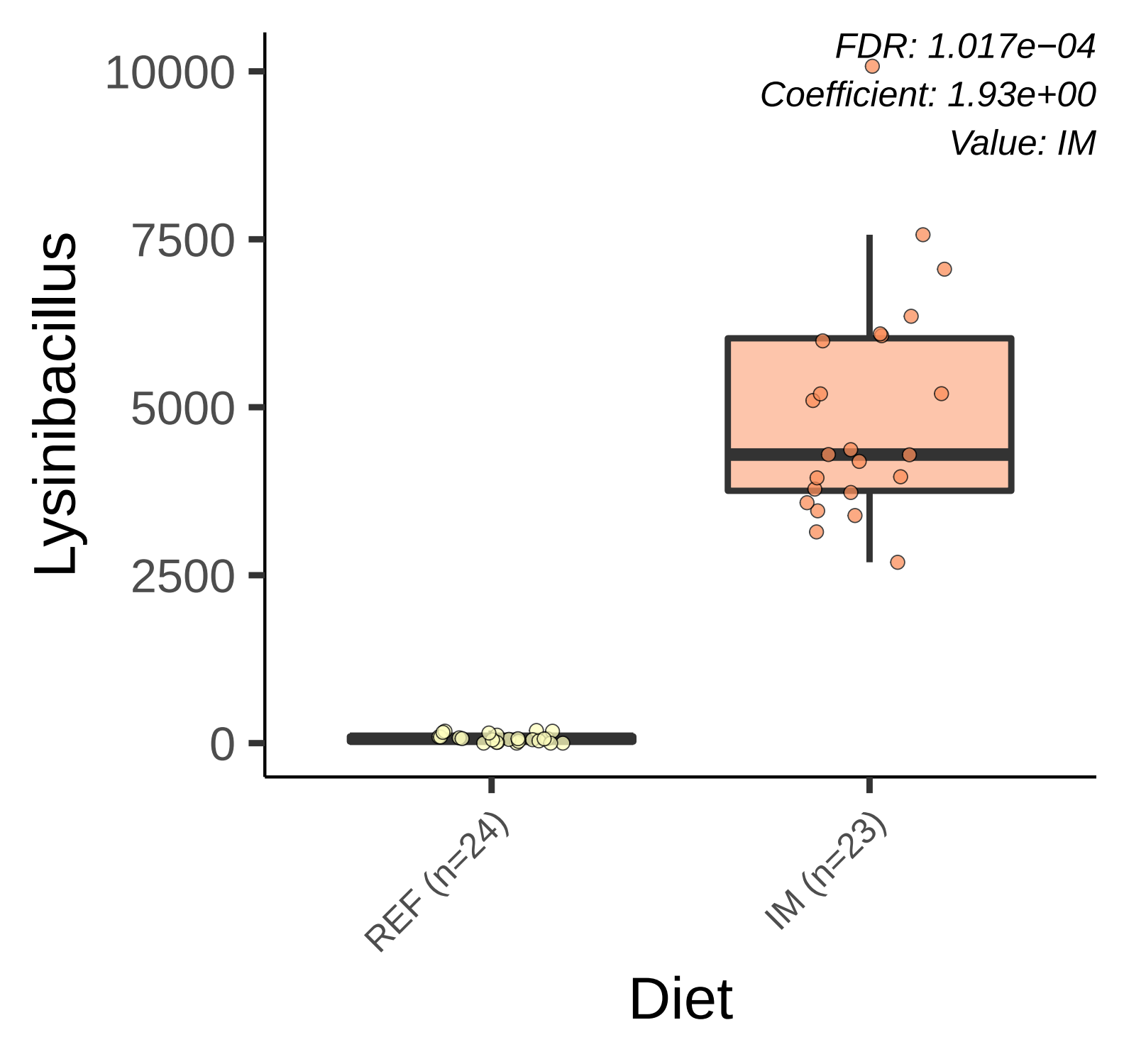
IM (n=23)
Diet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Lysinibacillus
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7500
5000
2500
0
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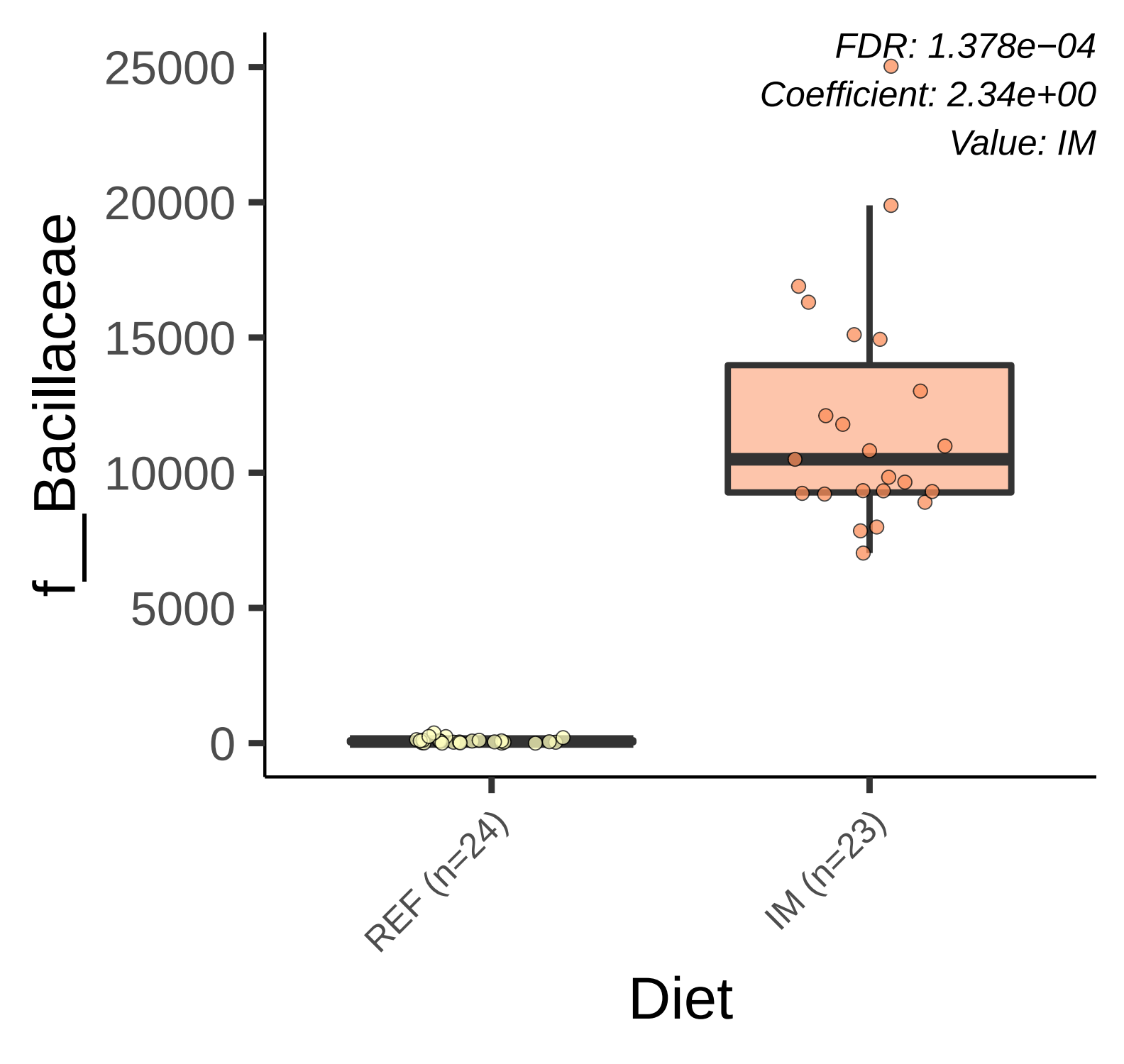
IM (n=23)
Diet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15000
10000
5000
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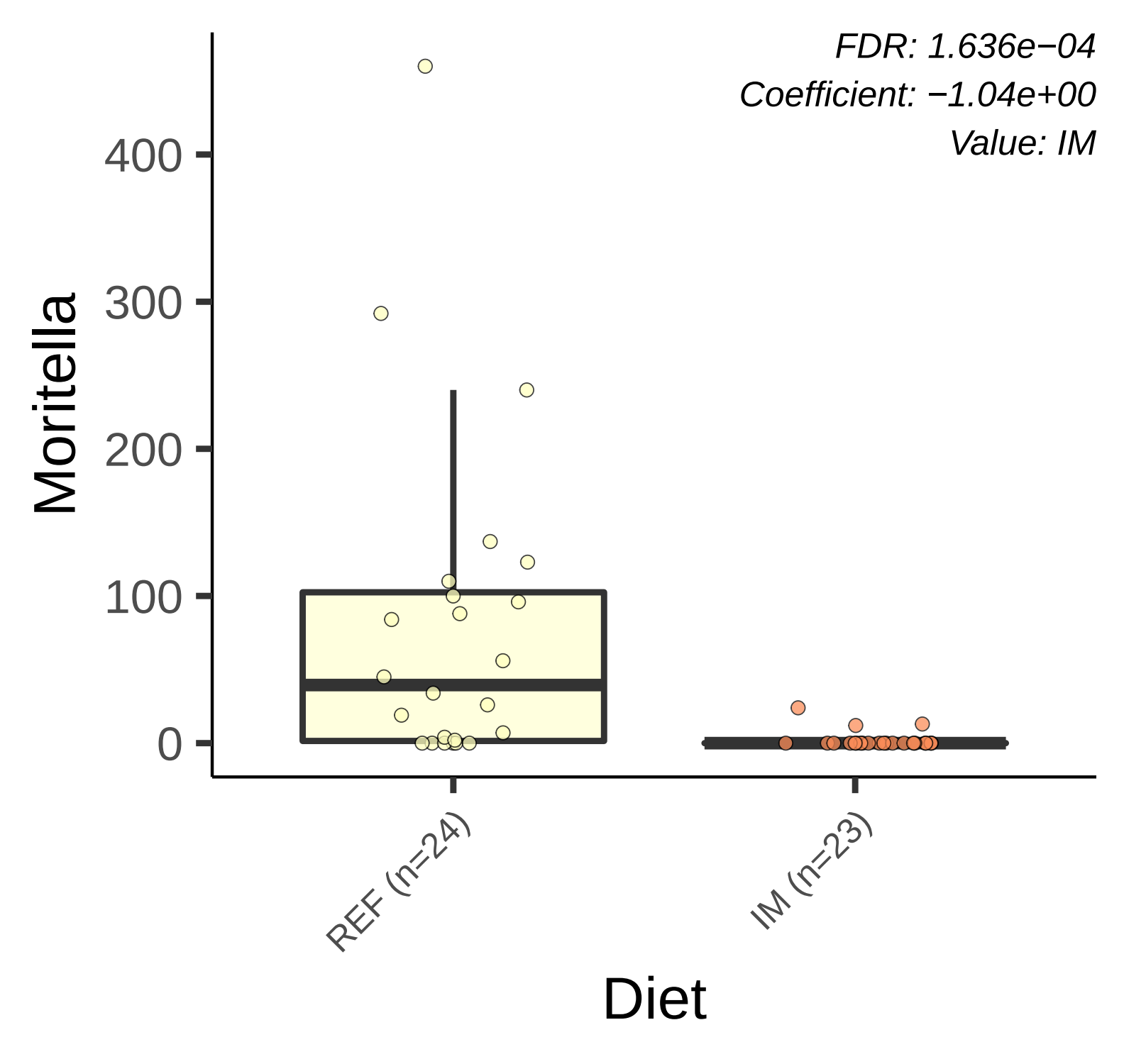
IM (n=23)
Diet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Moritella
400
300
200
100
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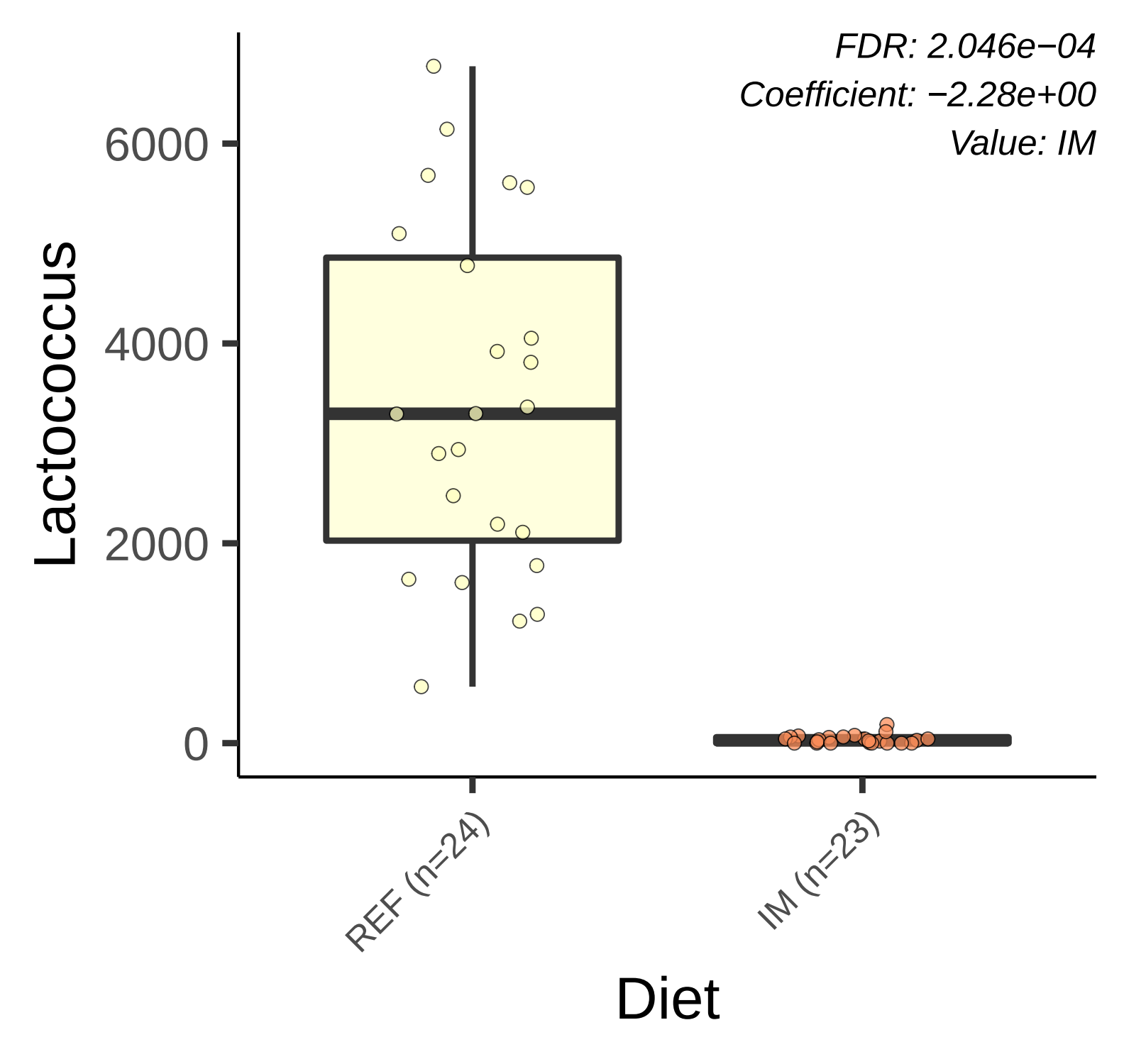
IM (n=23)
Diet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Coefficient: −2.28e+00
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Lactococcus
6000
4000
2000
0
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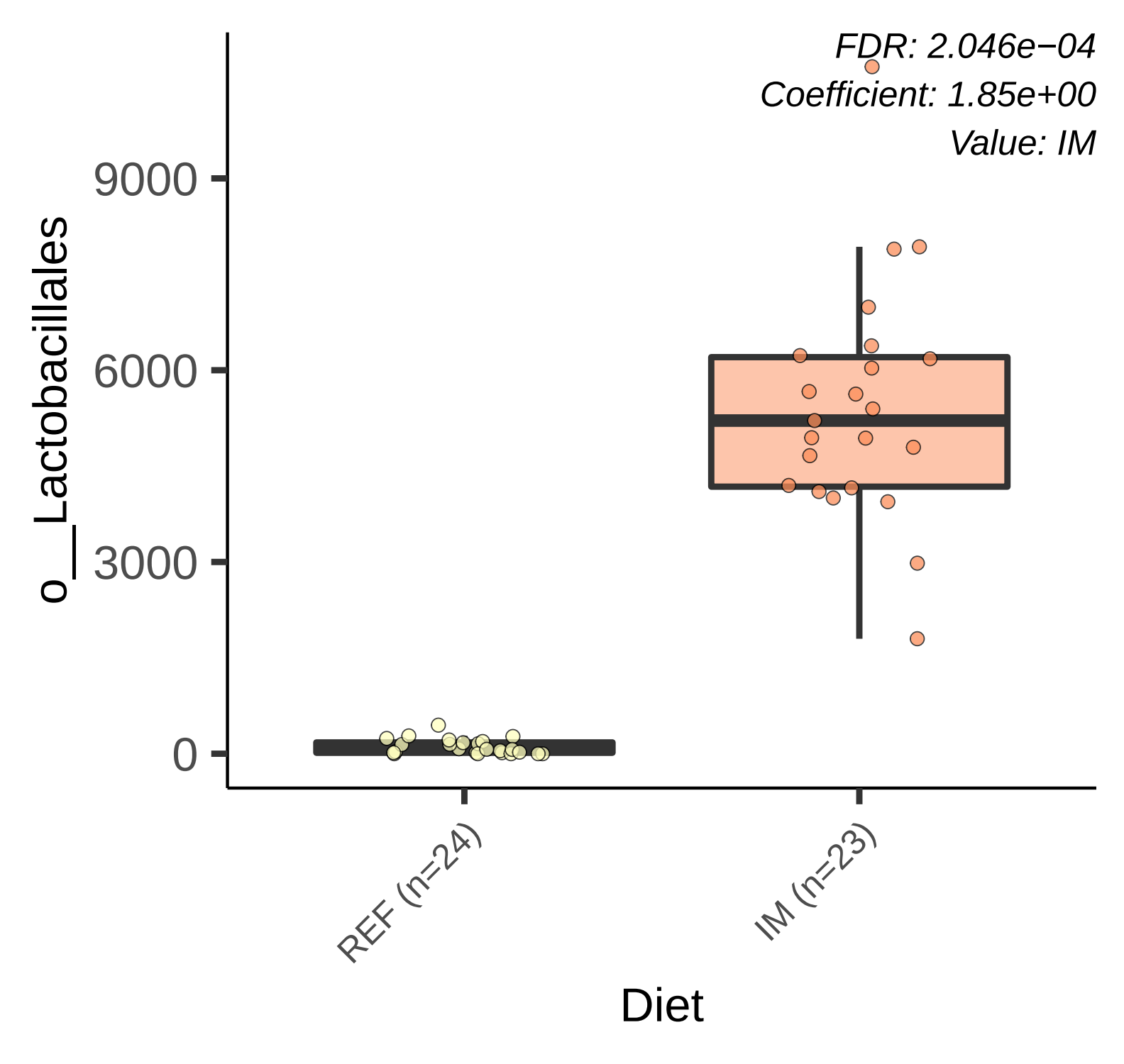
IM (n=23)
Diet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9000
6000
3000
0
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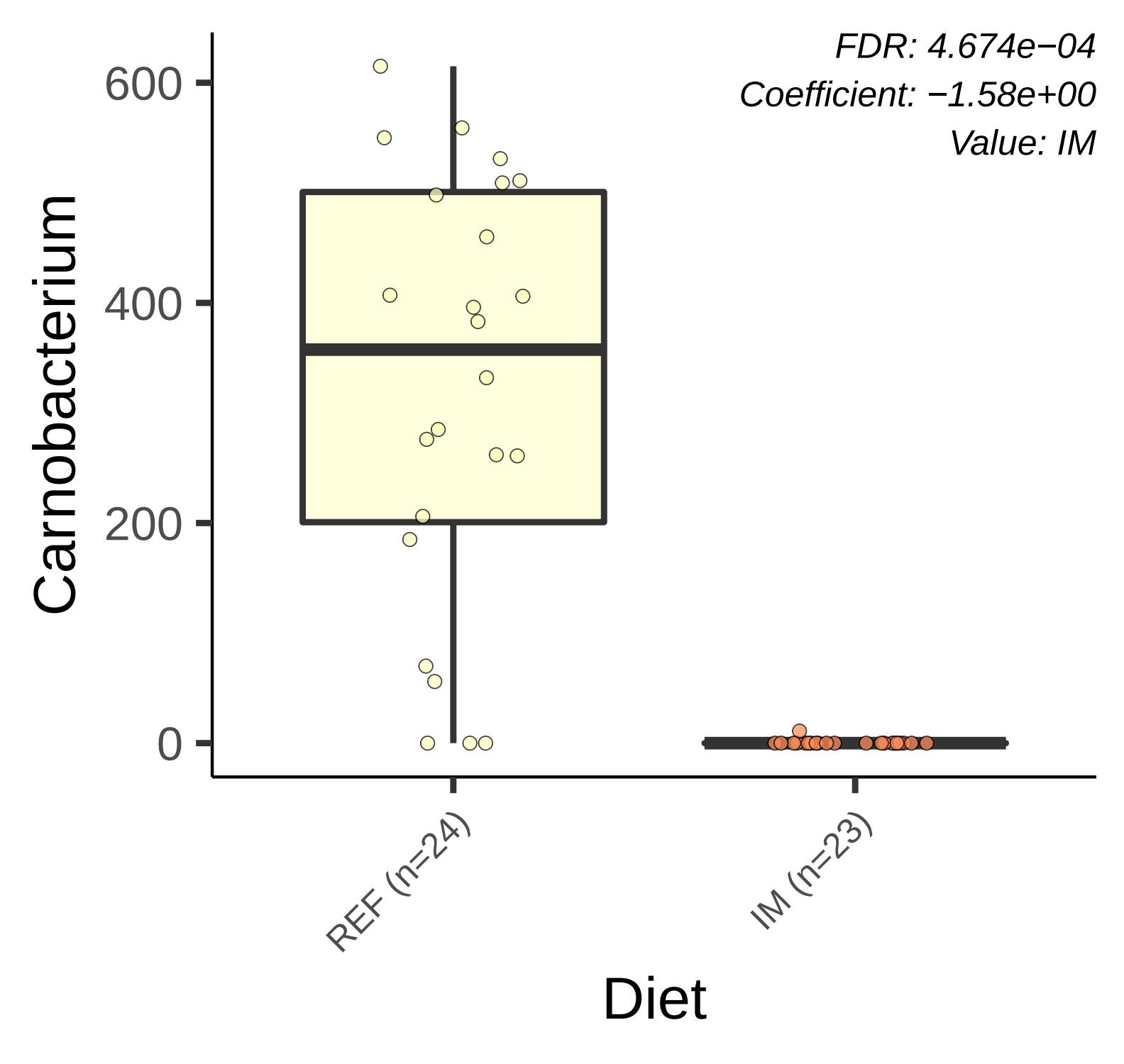
IM (n=23)
Diet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Carnobacterium
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IM (n=23)
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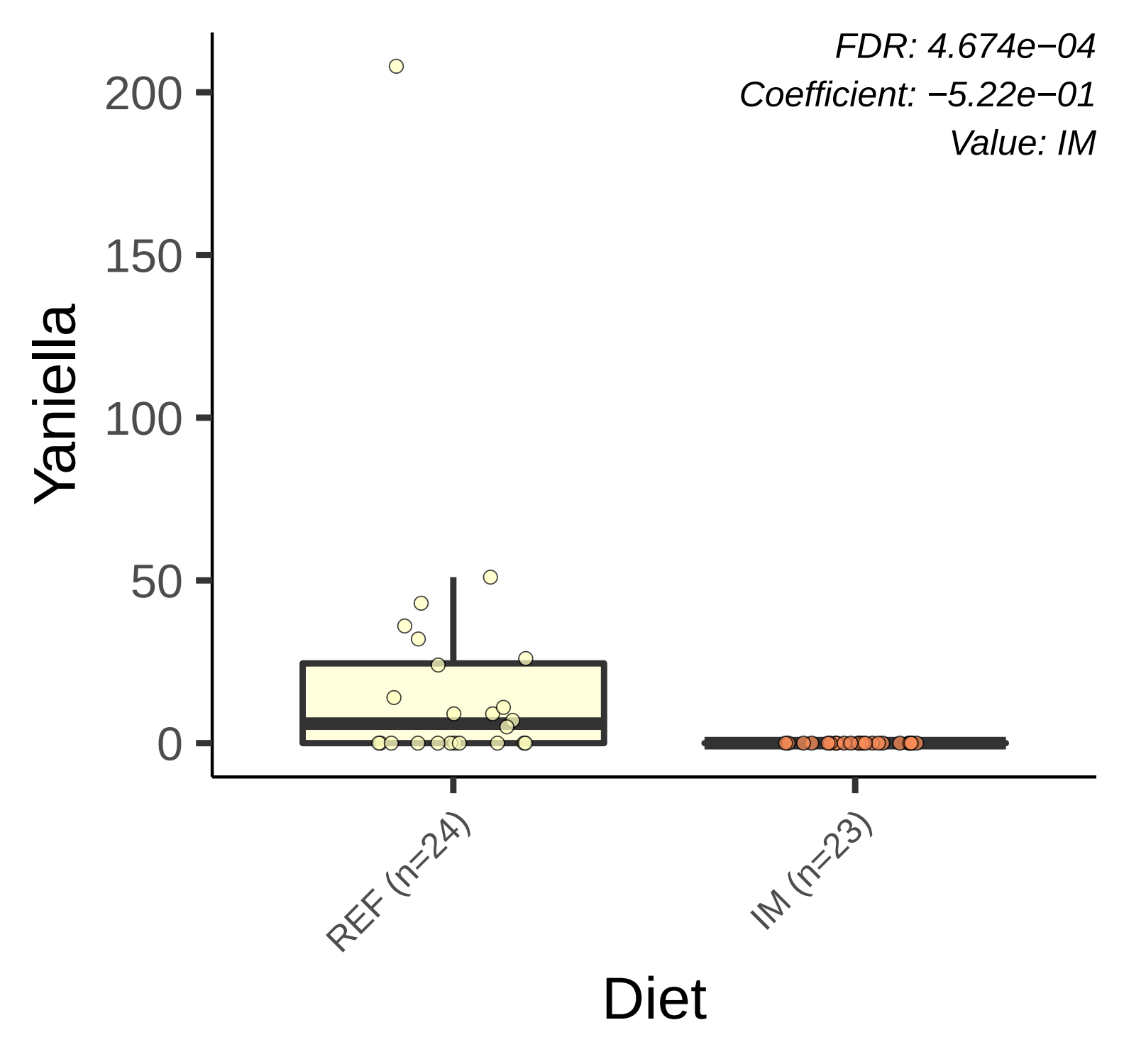
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Value: IM
Yaniella
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150
100
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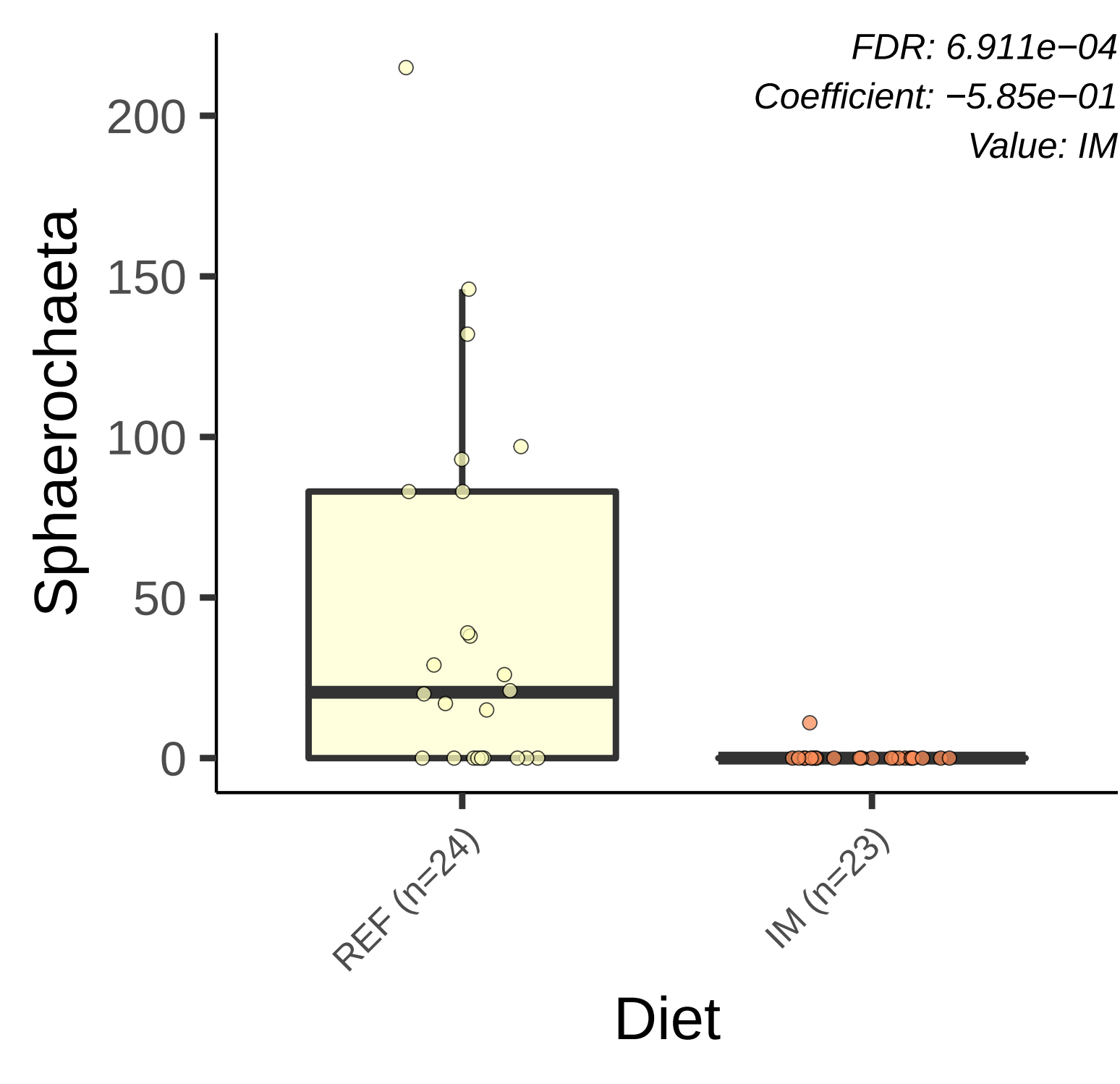
IM (n=23)
Diet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Sphaerochaeta
200
150
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IM (n=23)
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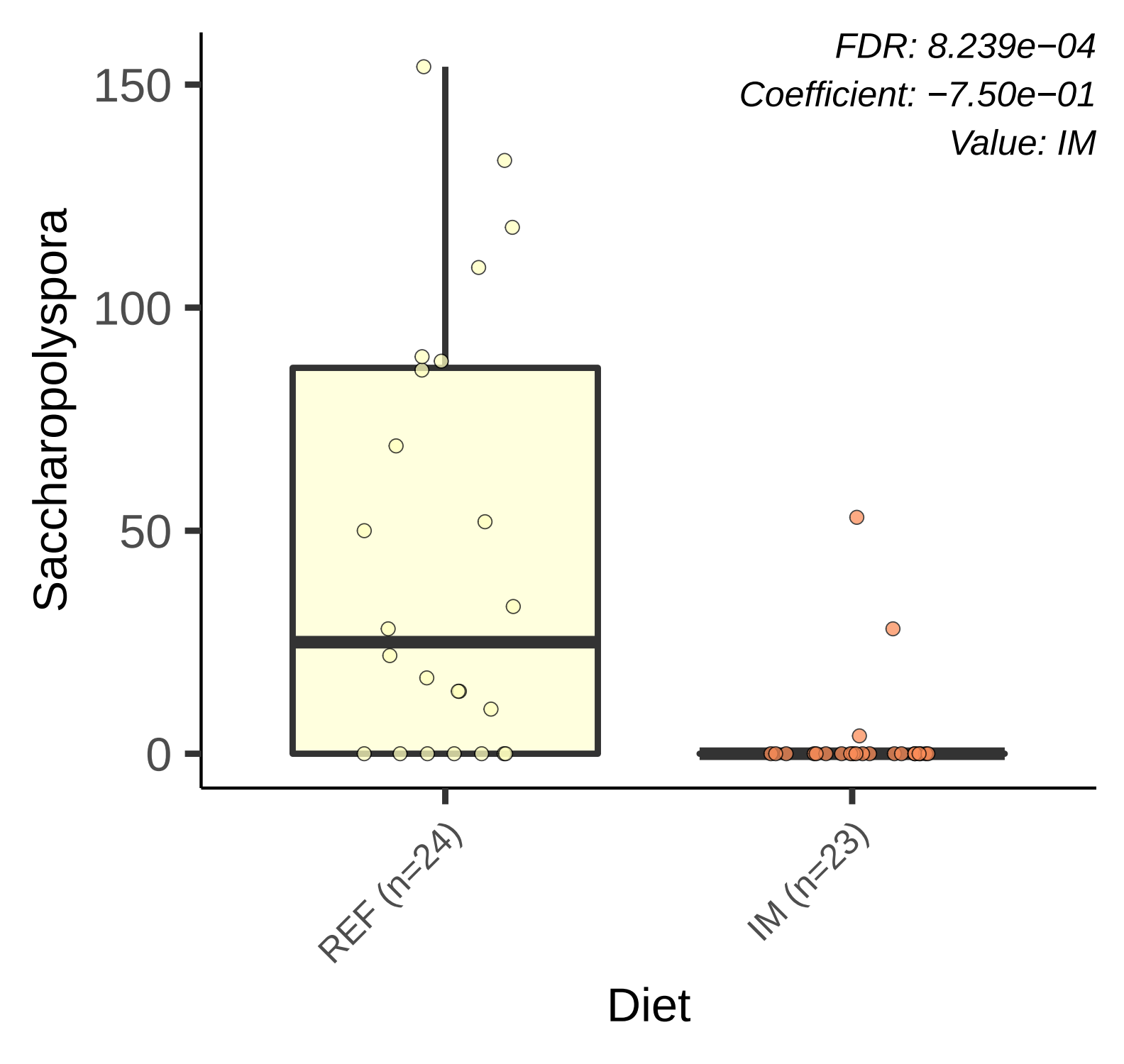
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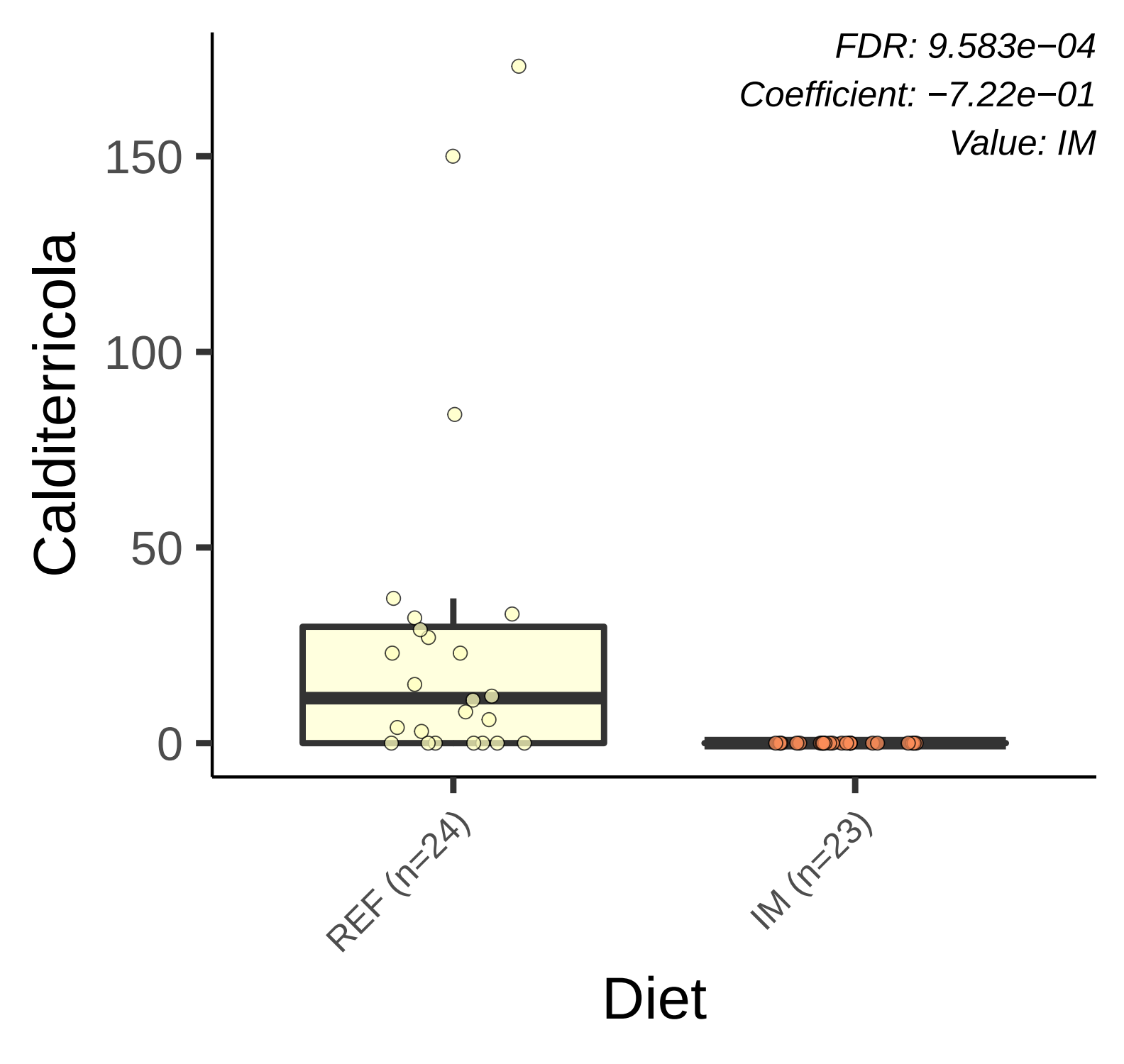
IM (n=23)
Diet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Coefficient: −7.22e−01
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Calditerricola
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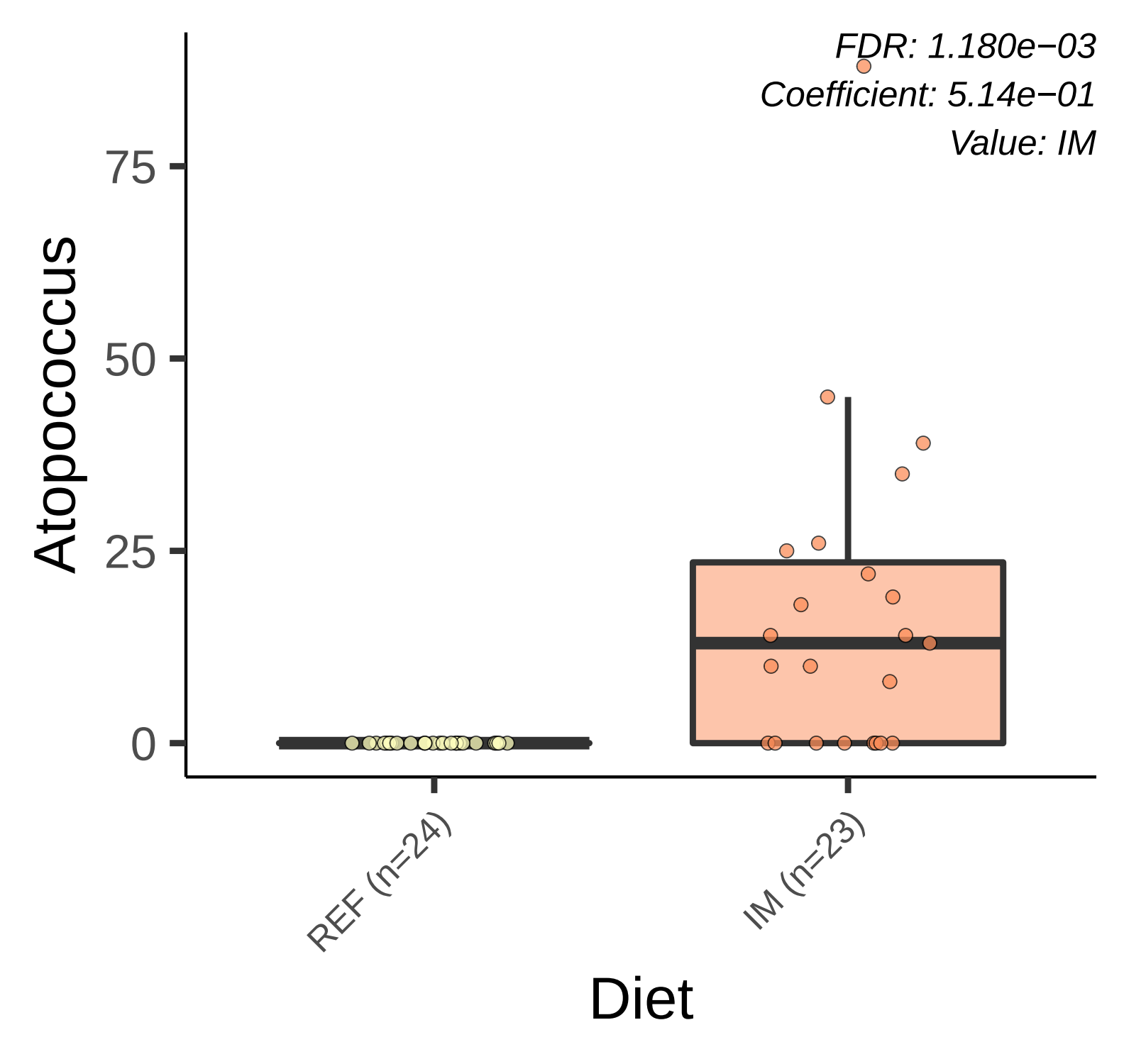
Diet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Atopococcus
75
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25
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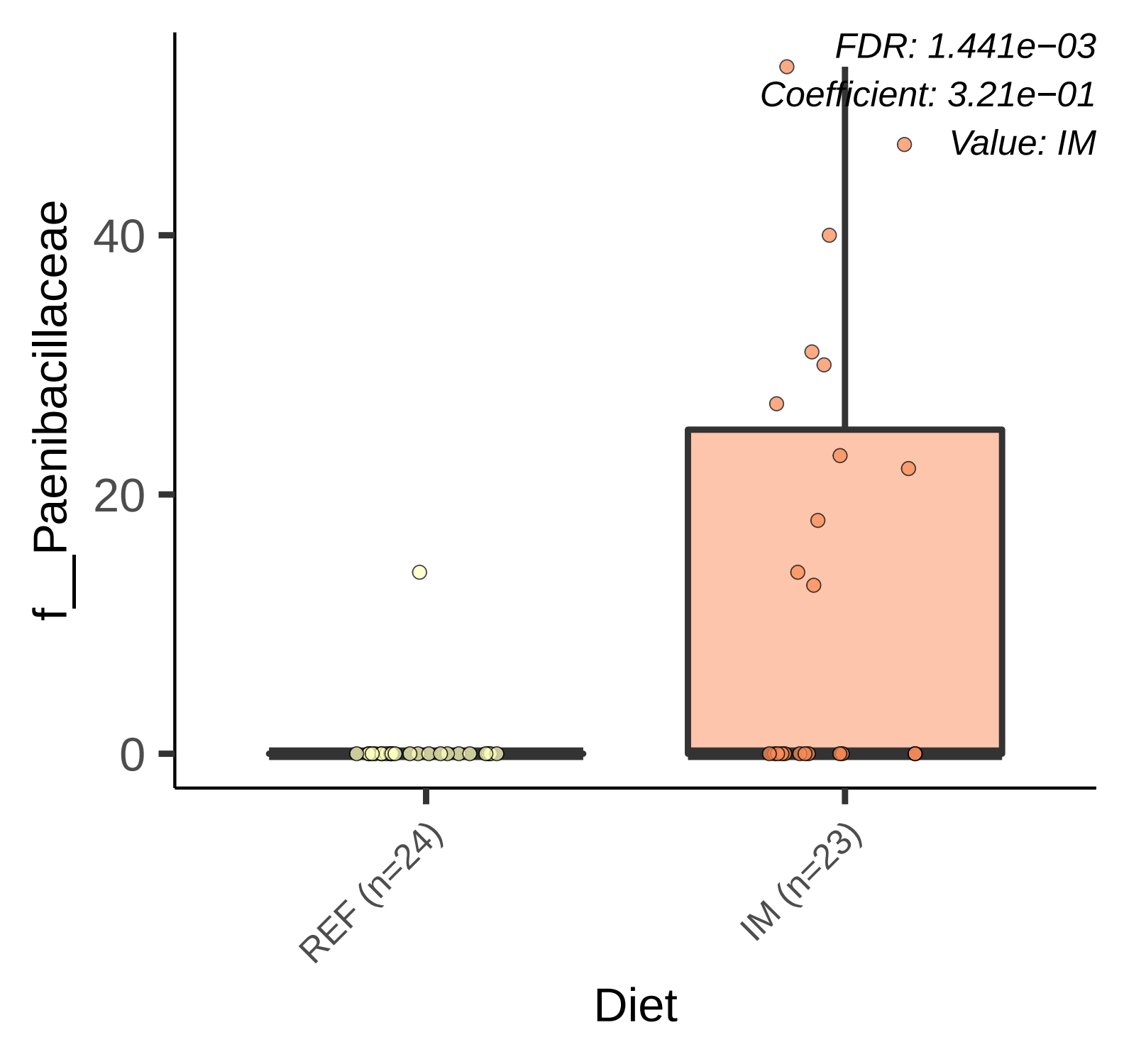
IM (n=23)
Diet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40
20
0
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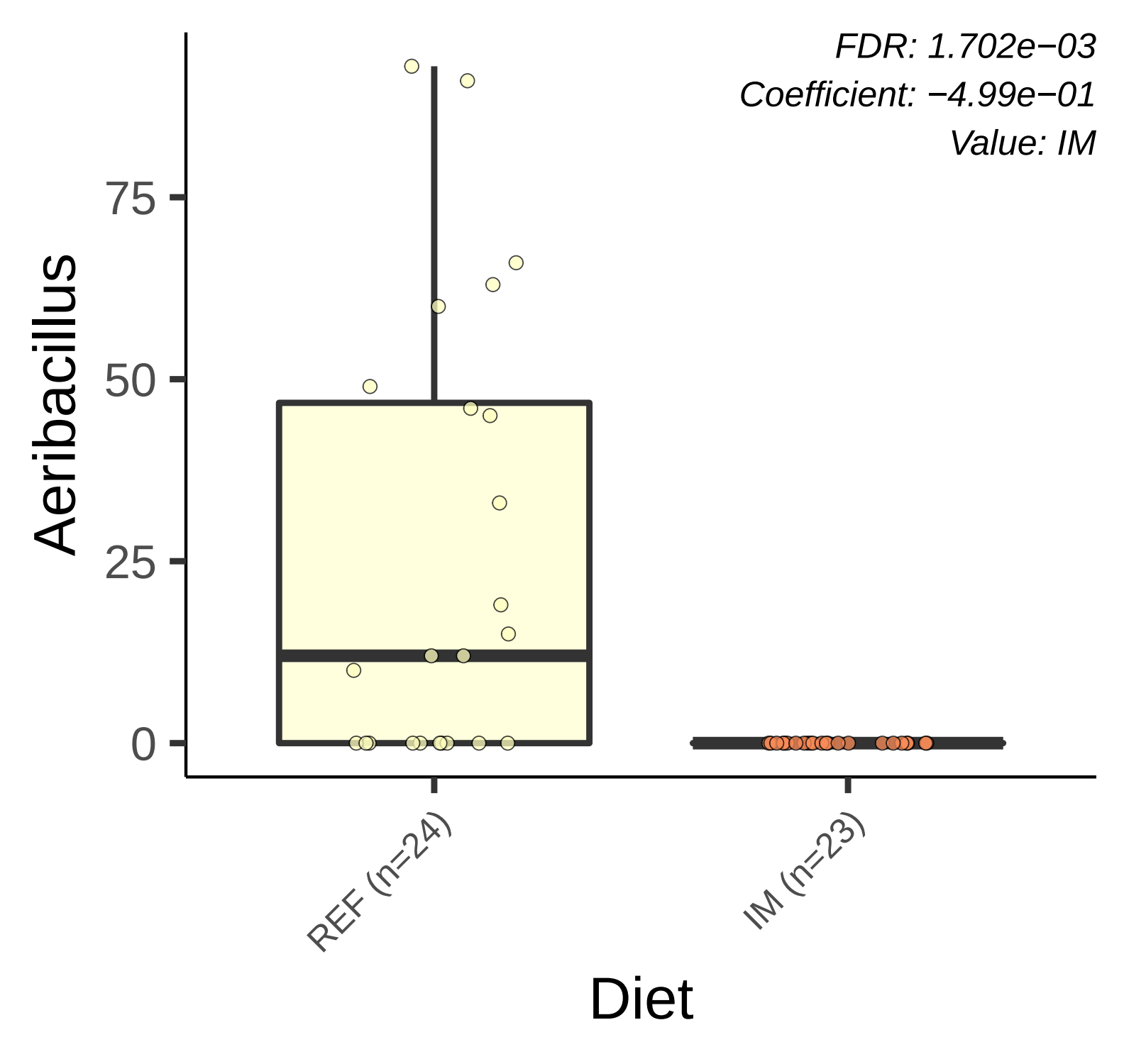
IM (n=23)
Diet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Aeribacillus
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25
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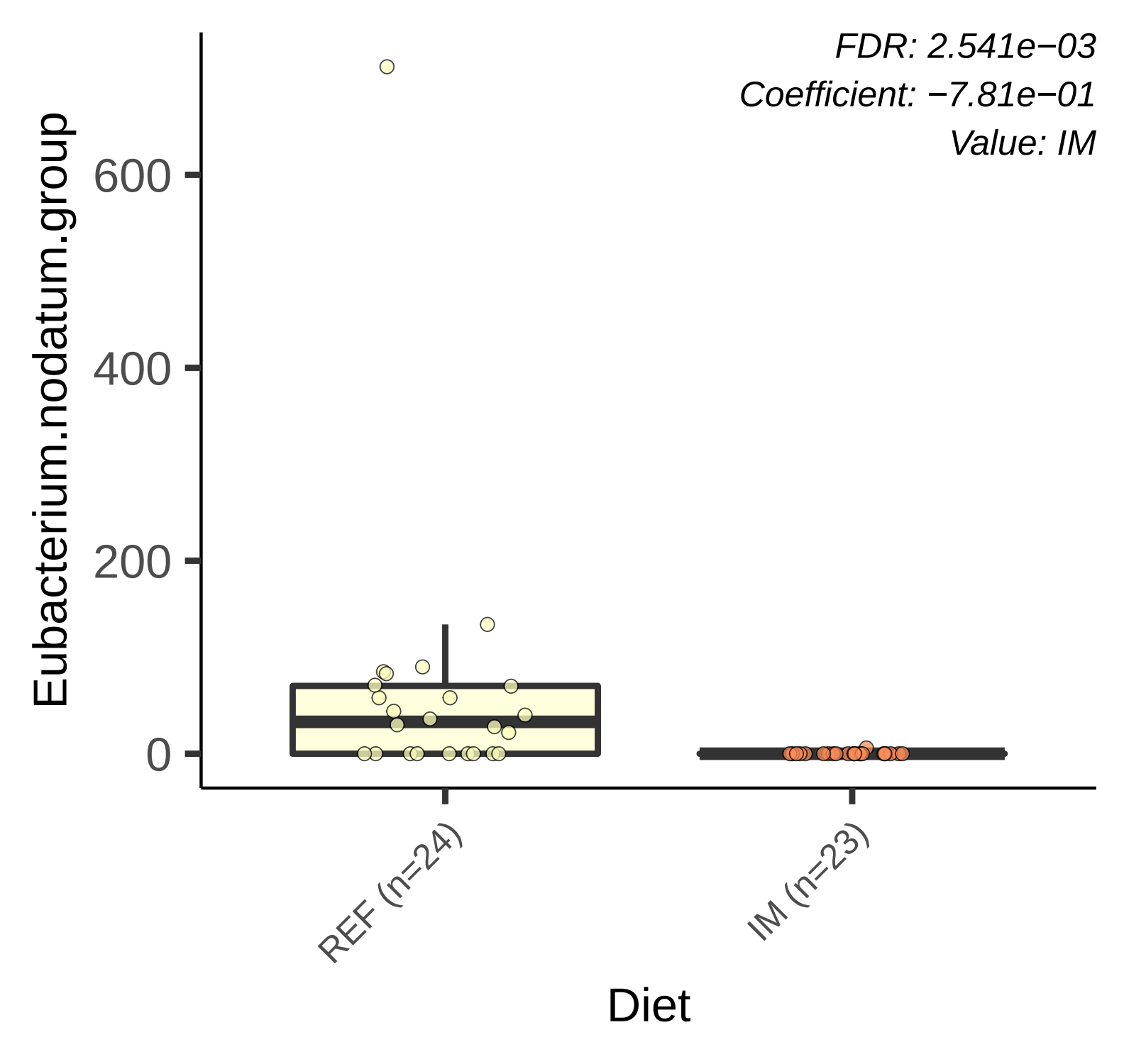
IM (n=23)
Diet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Coefficient: −7.81e−01
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Eubacterium.nodatum.group
600
400
200
0
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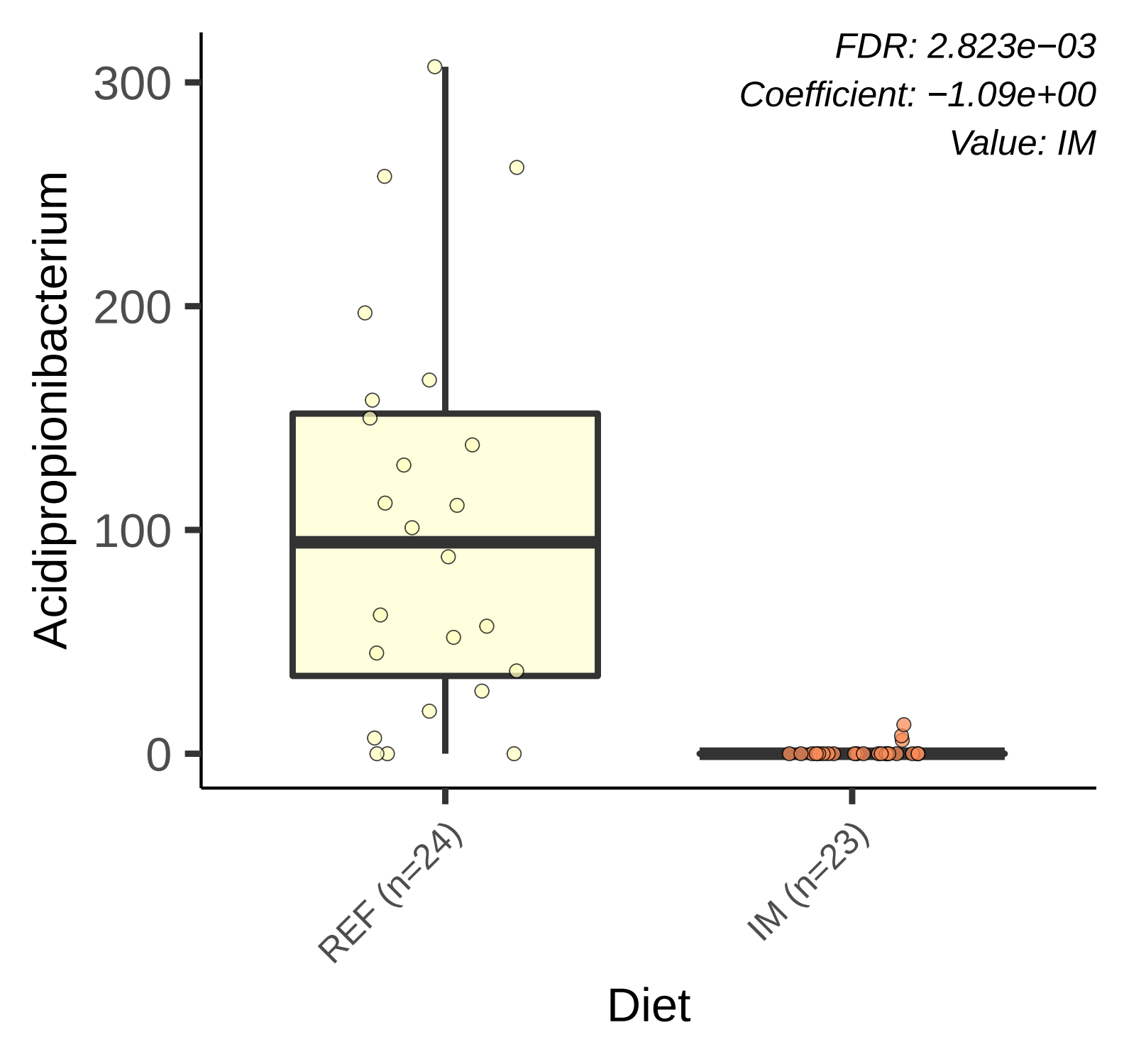
IM (n=23)
Diet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Acidipropionibacterium
300
200
100
0
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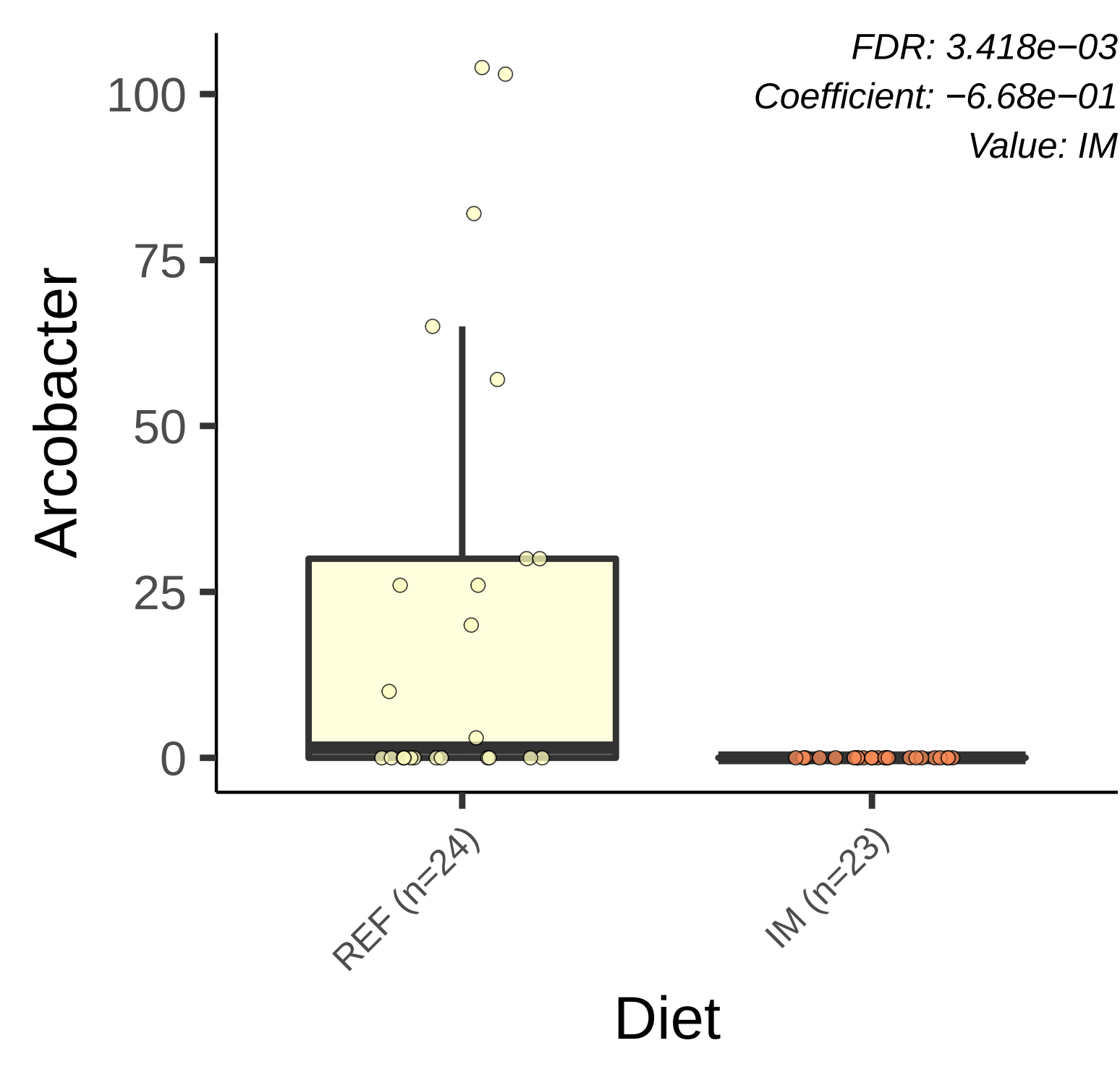
IM (n=23)
Diet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Arcobacter
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75
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25
0
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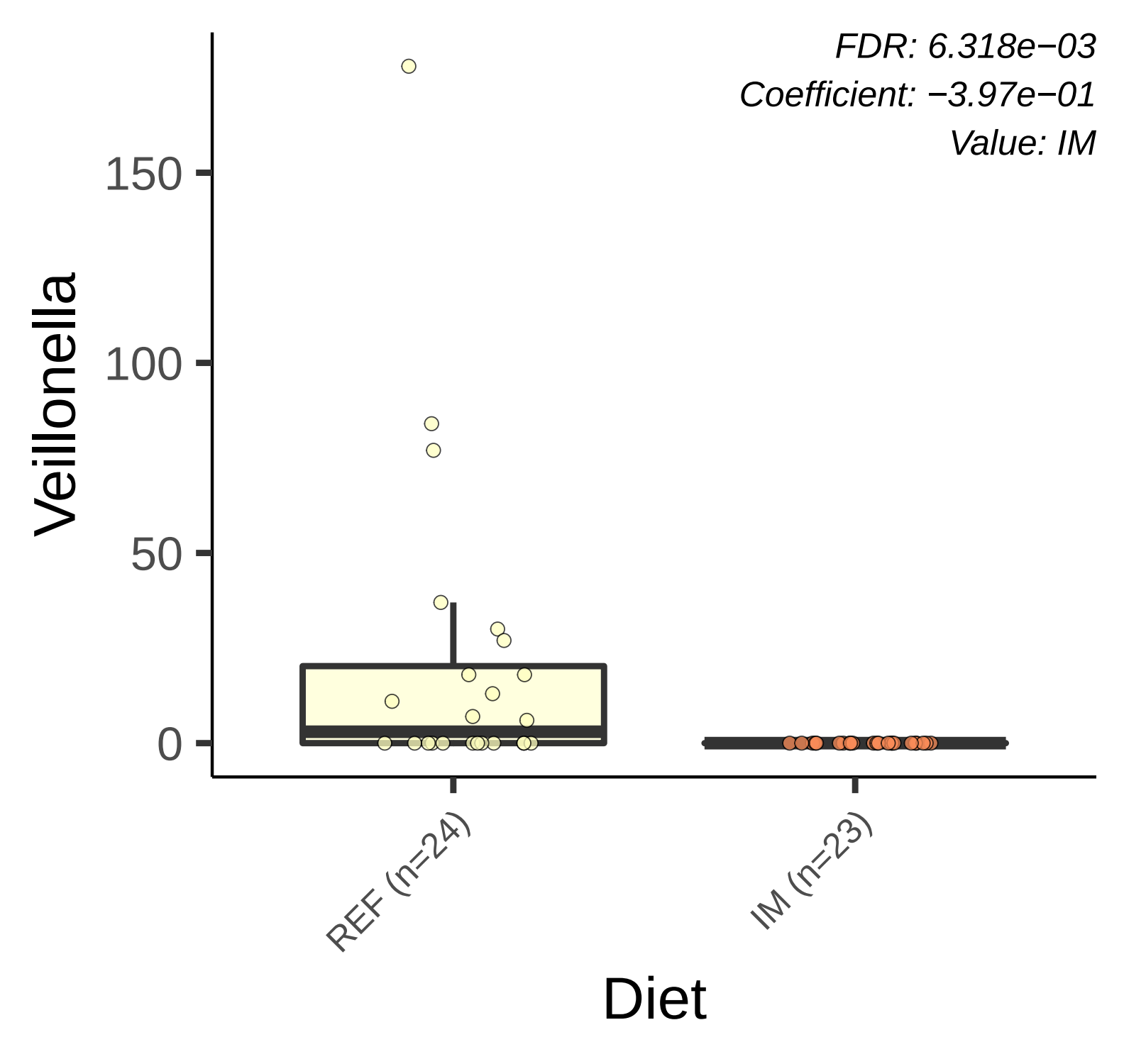
IM (n=23)
Diet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Coefficient: −3.97e−01
Value: IM
Veillonella
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100
50
0
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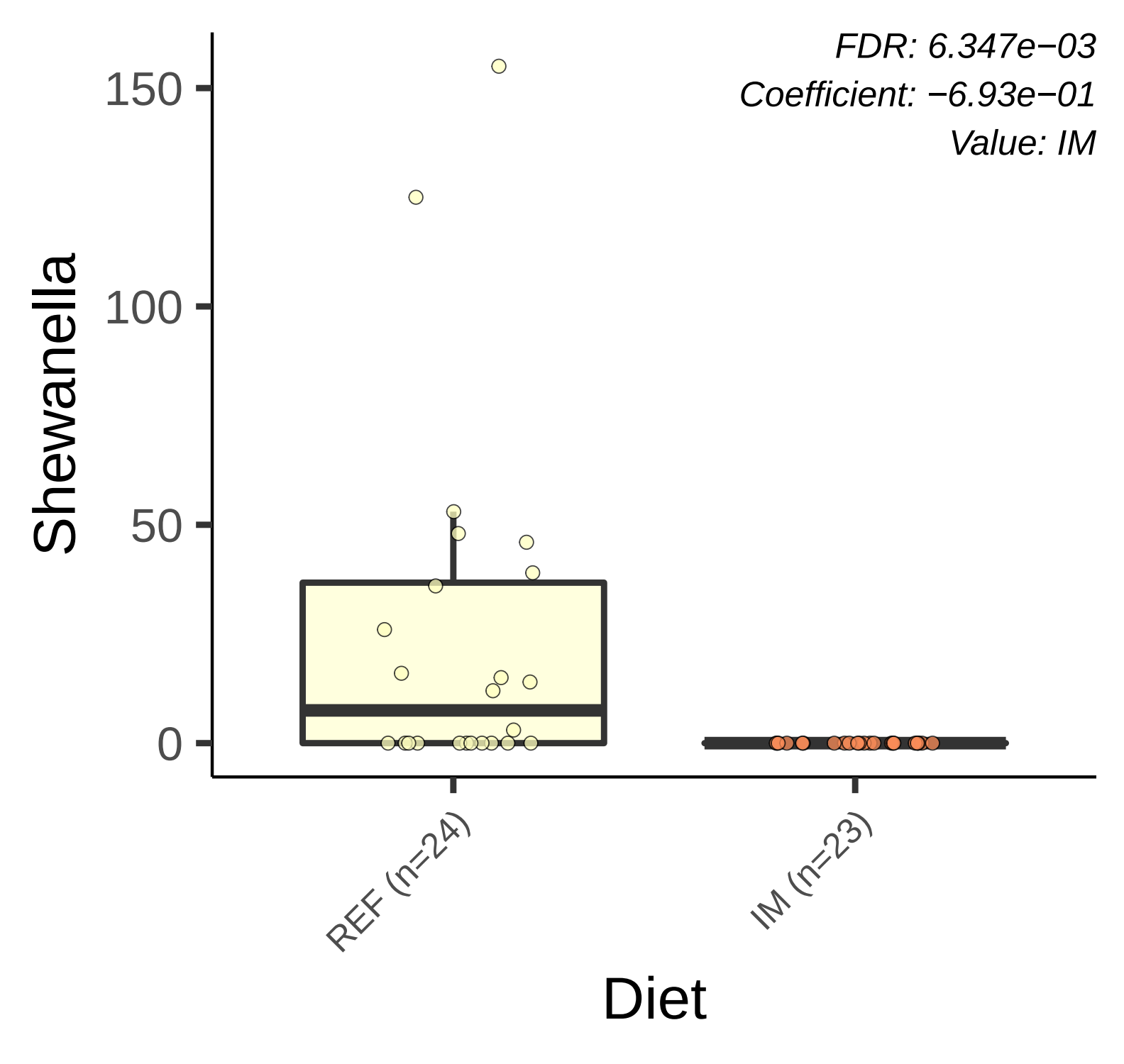
IM (n=23)
Diet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Coefficient: −6.93e−01
Value: IM
Shewanella
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100
50
0
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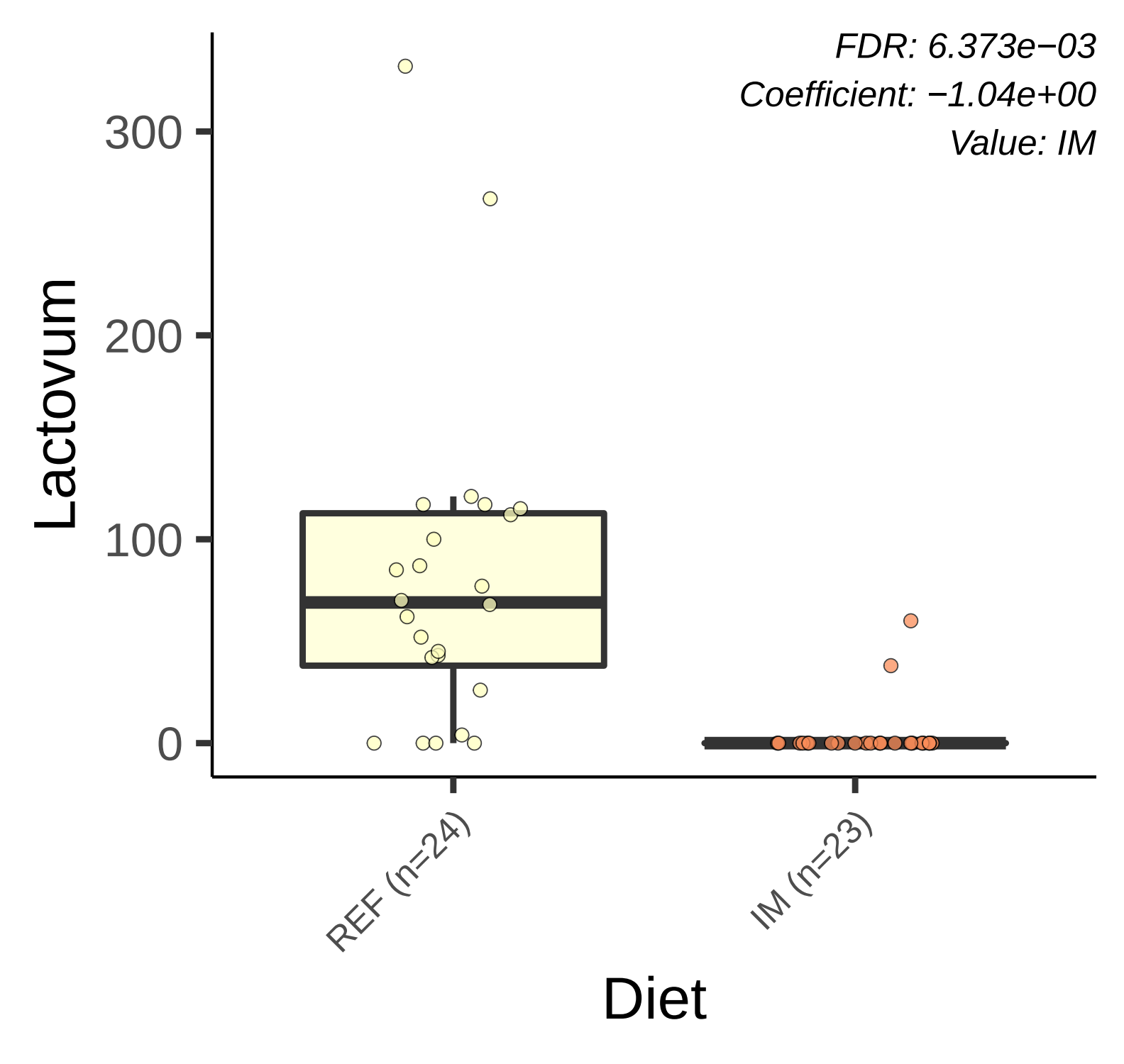
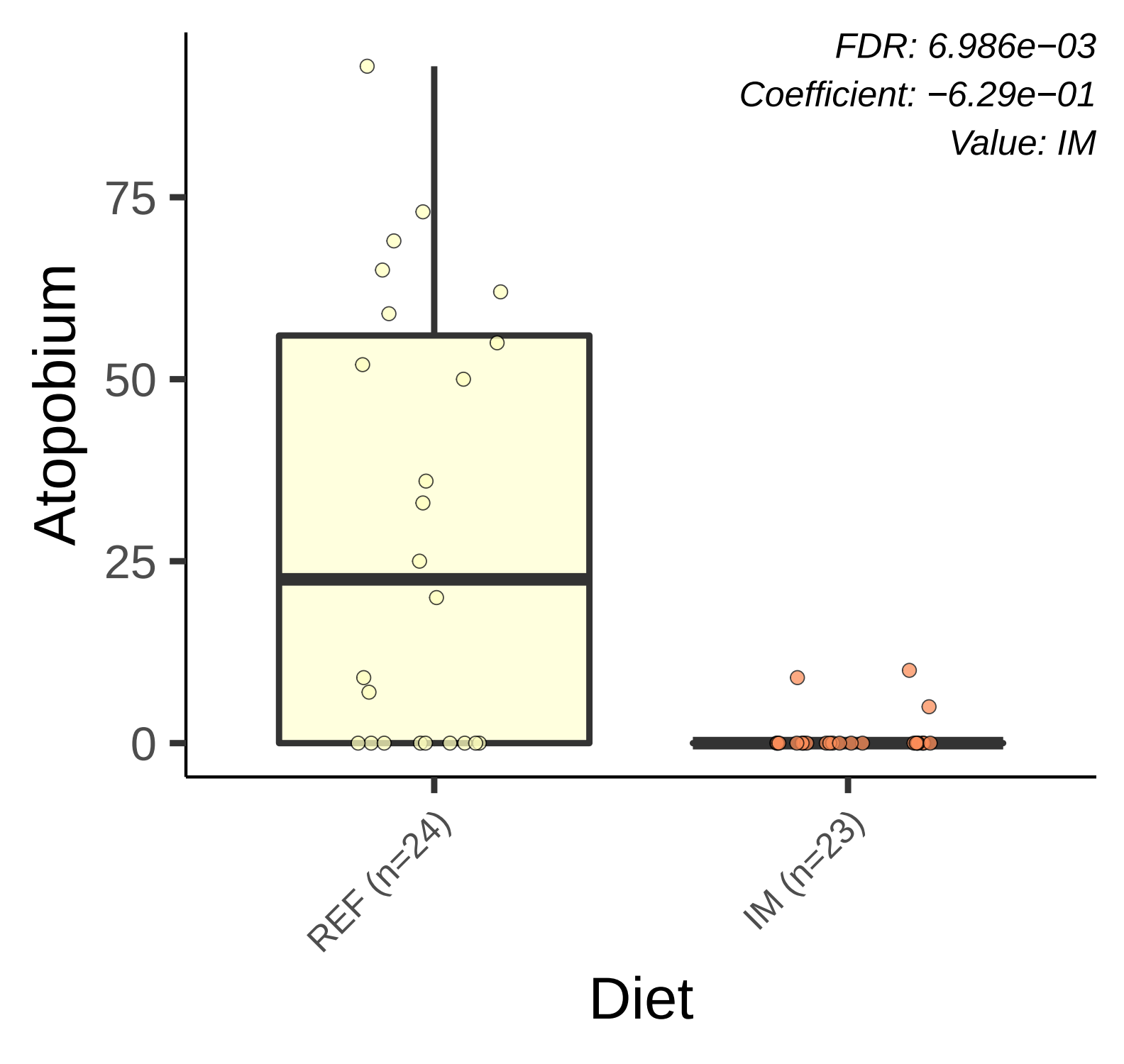
IM (n=23)
Diet


FDR: 6.373e−03
Coefficient: −1.04e+00
Value: IM
Lactovum
300
200
100
0
REF (n=24)
IM (n=23)
Diet


FDR: 6.986e−03
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Atopobium
75
50
25
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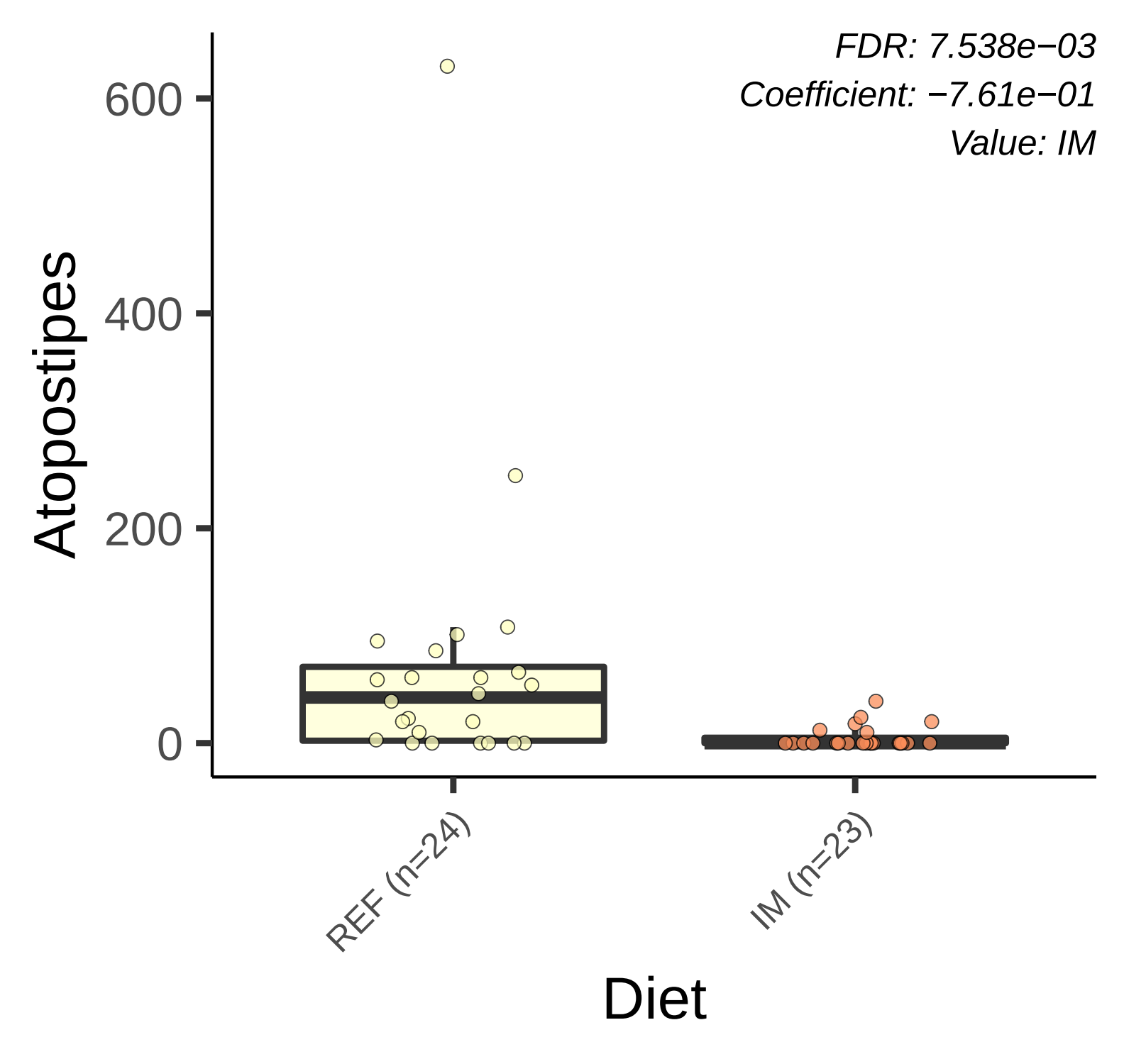
IM (n=23)
Diet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600
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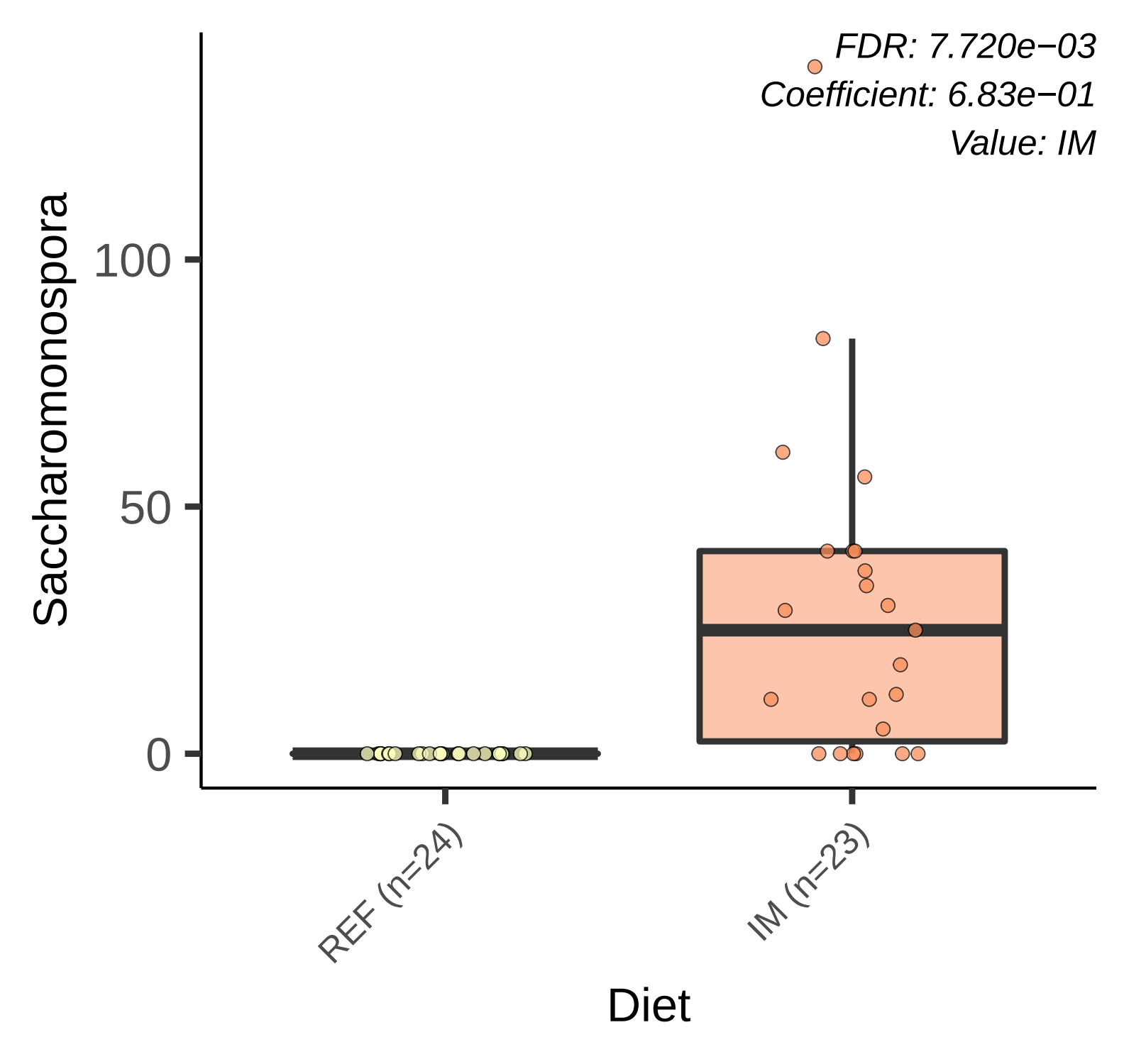
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Saccharomonospora
100
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IM (n=23)
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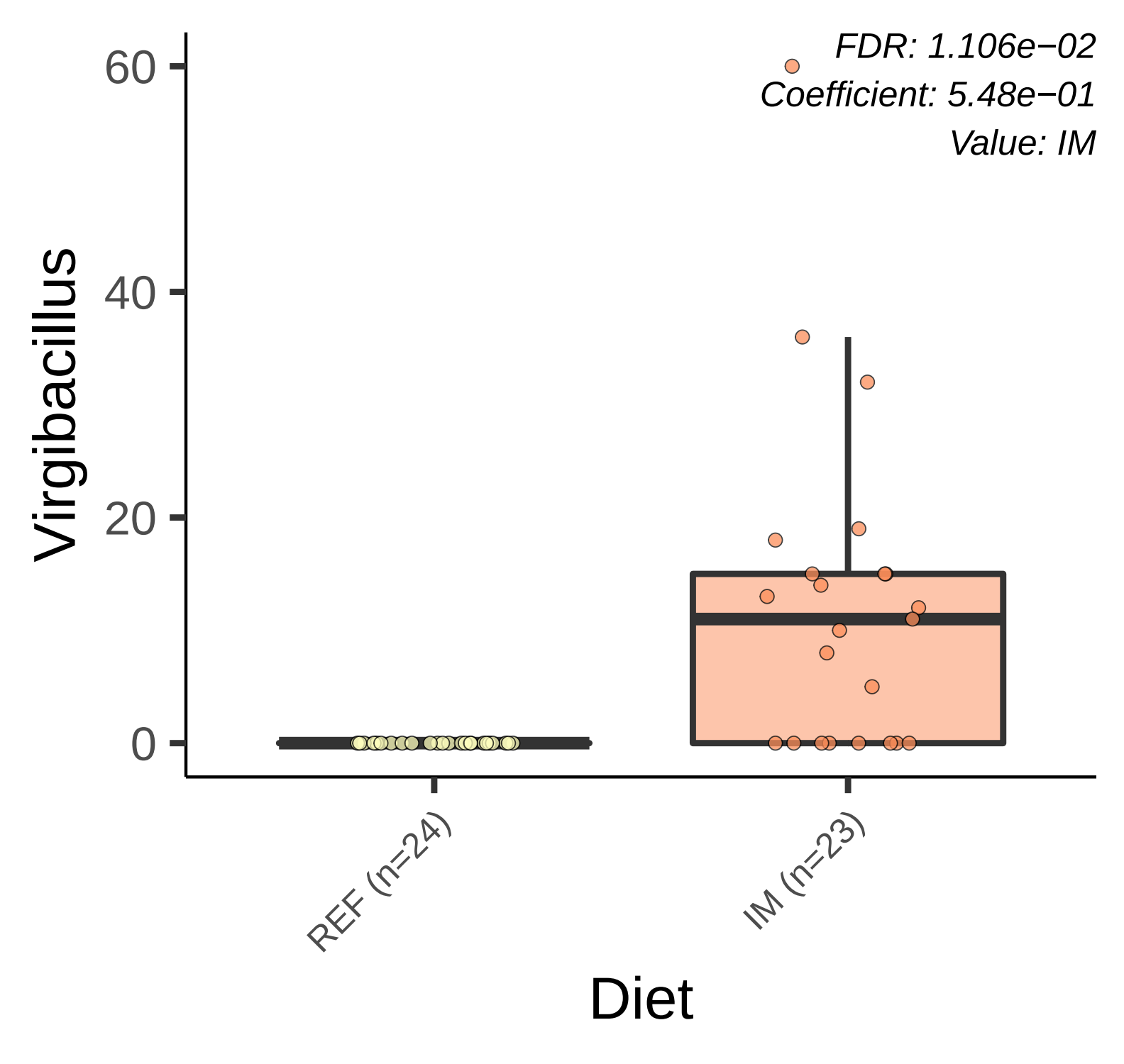
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60
40
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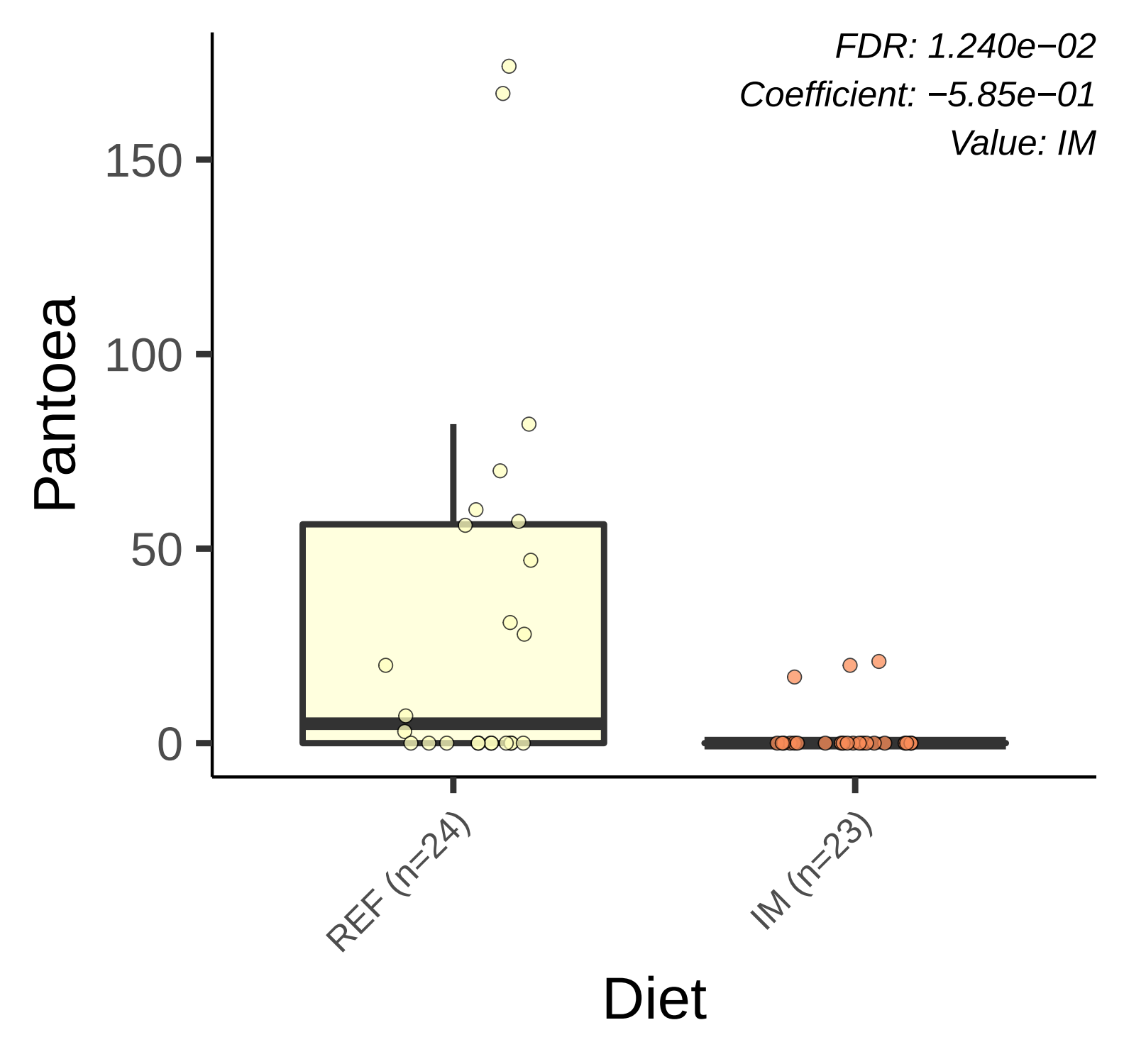
Diet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Pantoea
150
100
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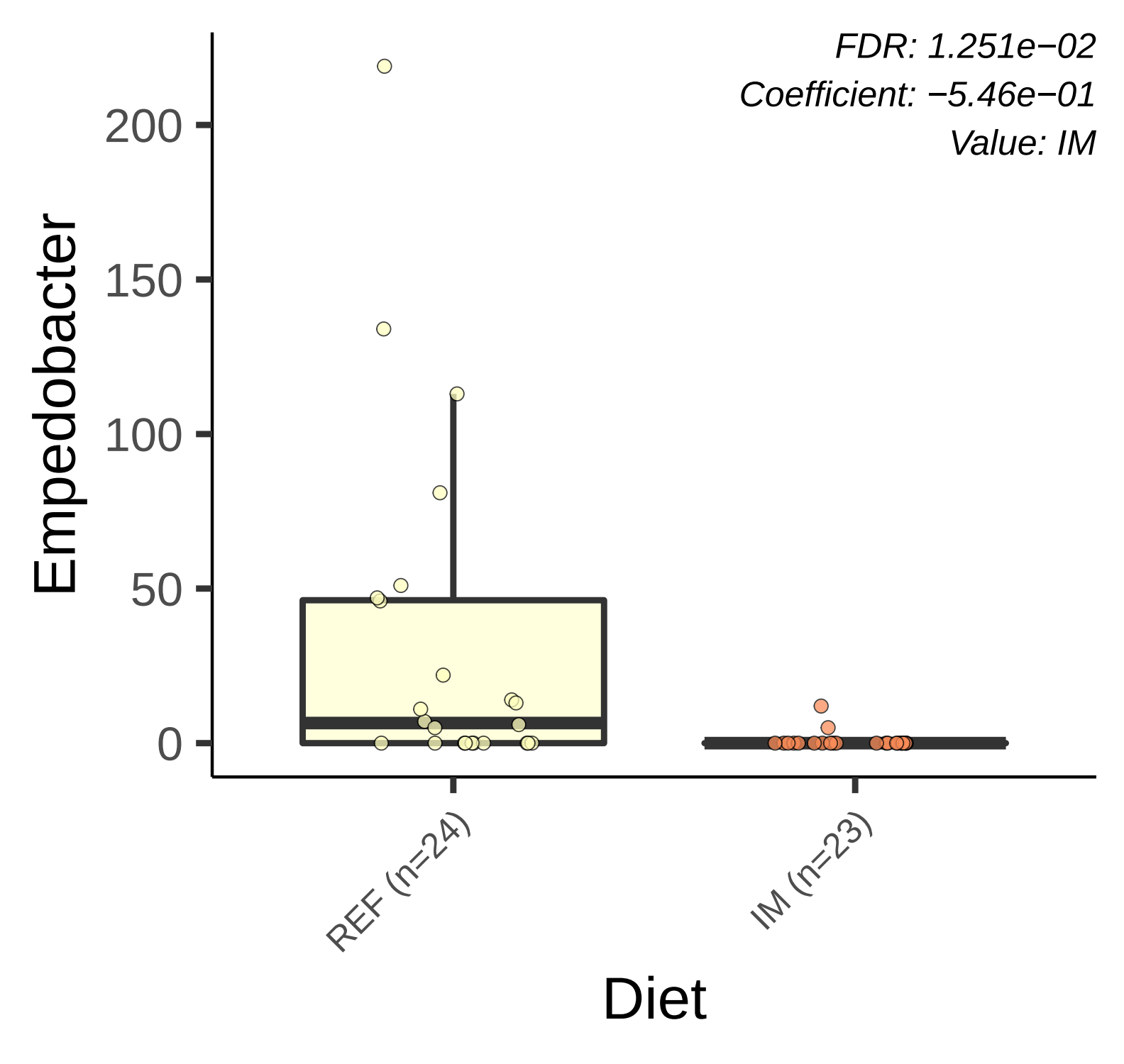
Diet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Empedobacter
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150
100
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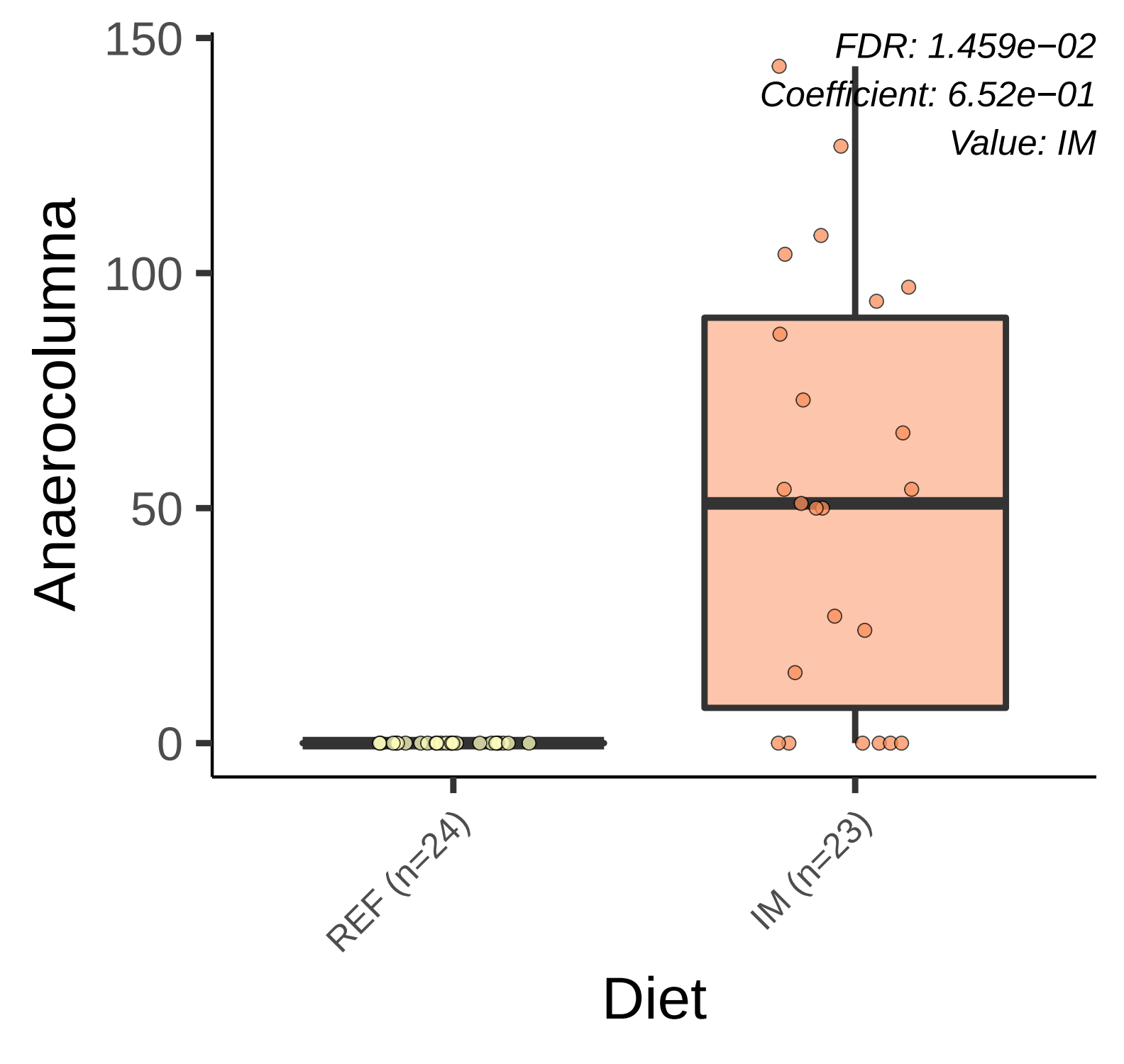
Diet


FDR: 1.459e−02
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150
100
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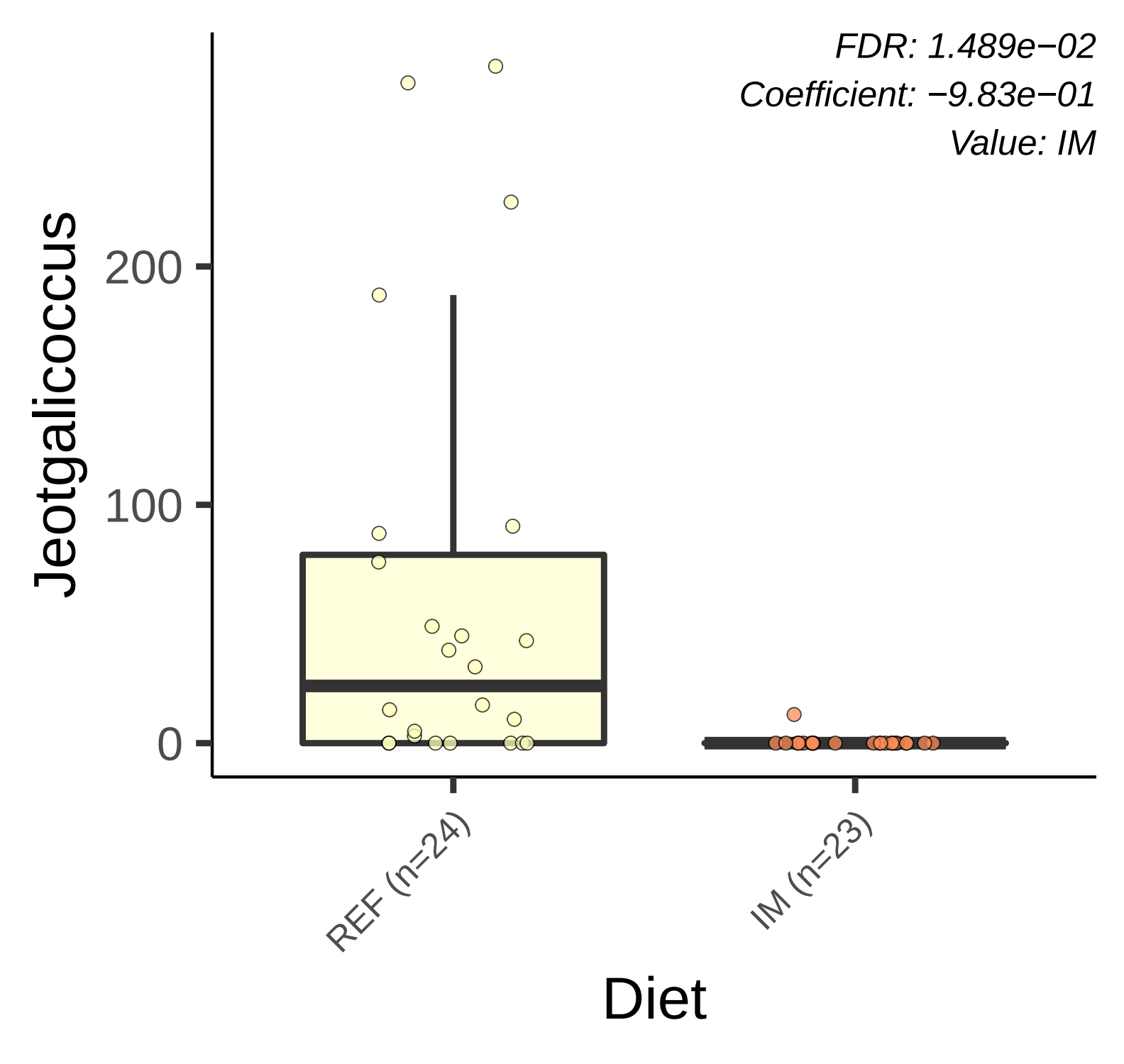
IM (n=23)
Diet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200
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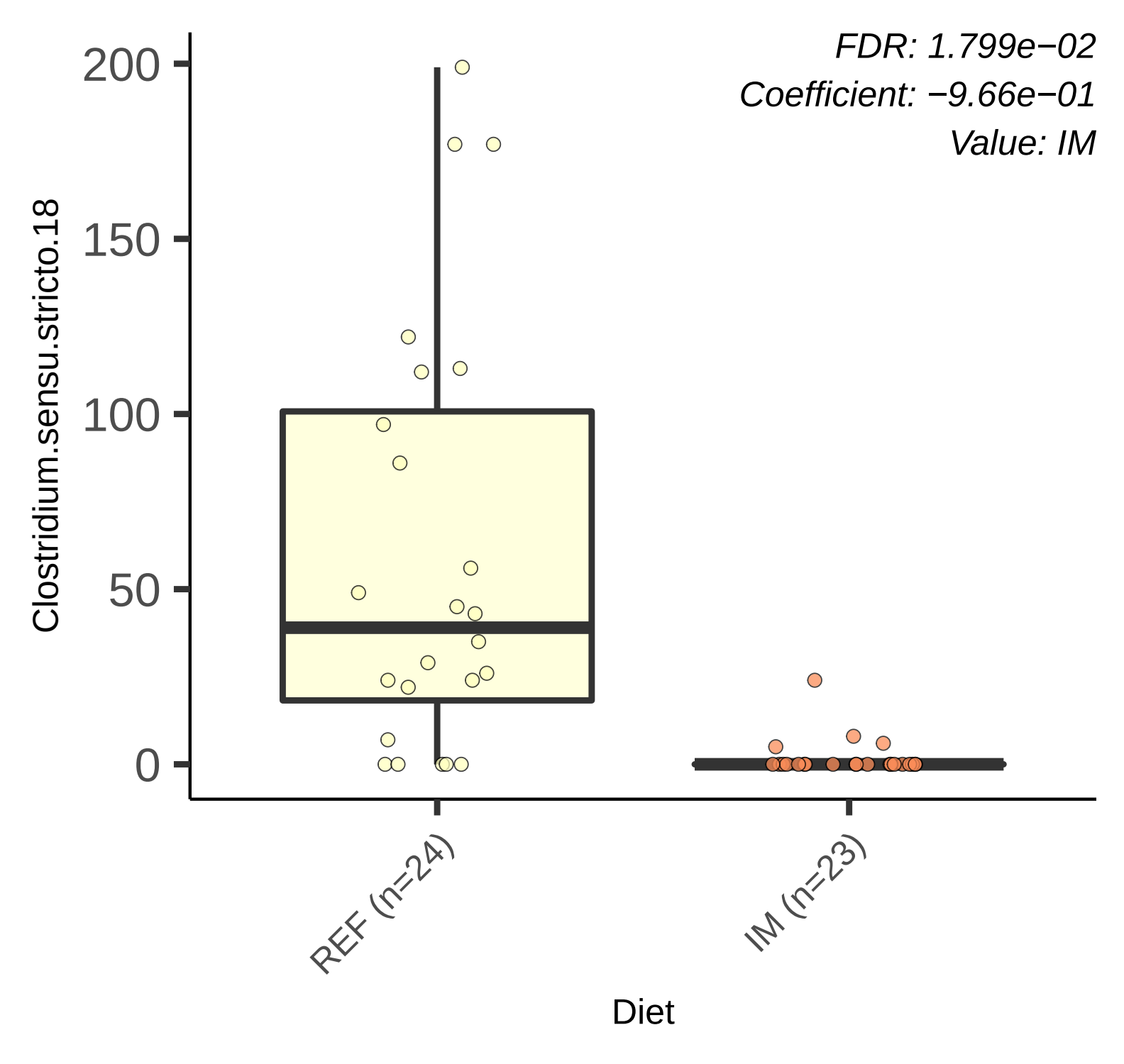
IM (n=23)
Diet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Clostridium.sensu.stricto.18
200
150
100
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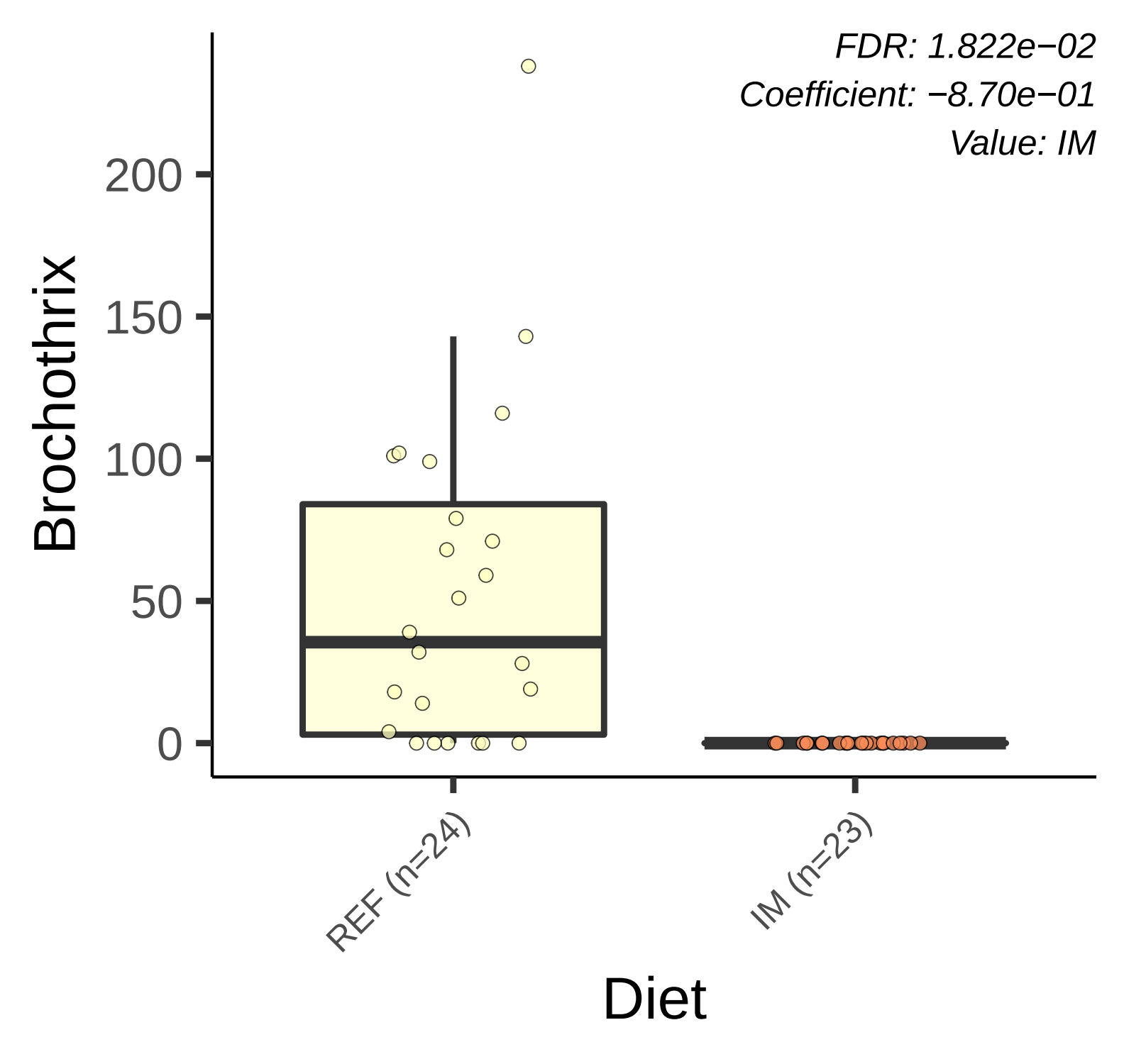
IM (n=23)
Diet


FDR: 1.822e−02
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Value: IM
Brochothrix
200
150
100
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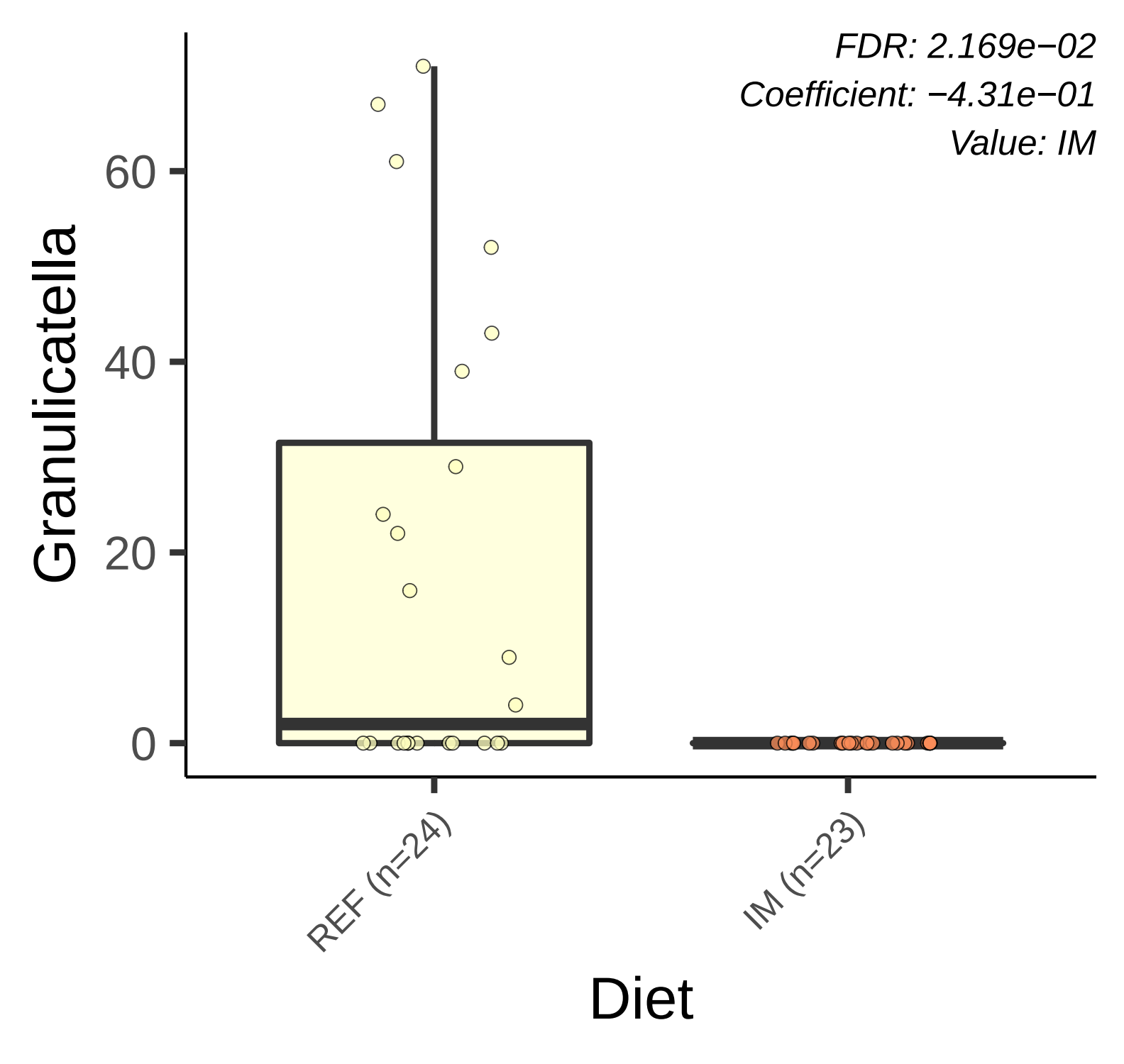
IM (n=23)
Diet


FDR: 2.169e−02
Coefficient: −4.31e−01
Value: IM
Granulicatella
60
40
20
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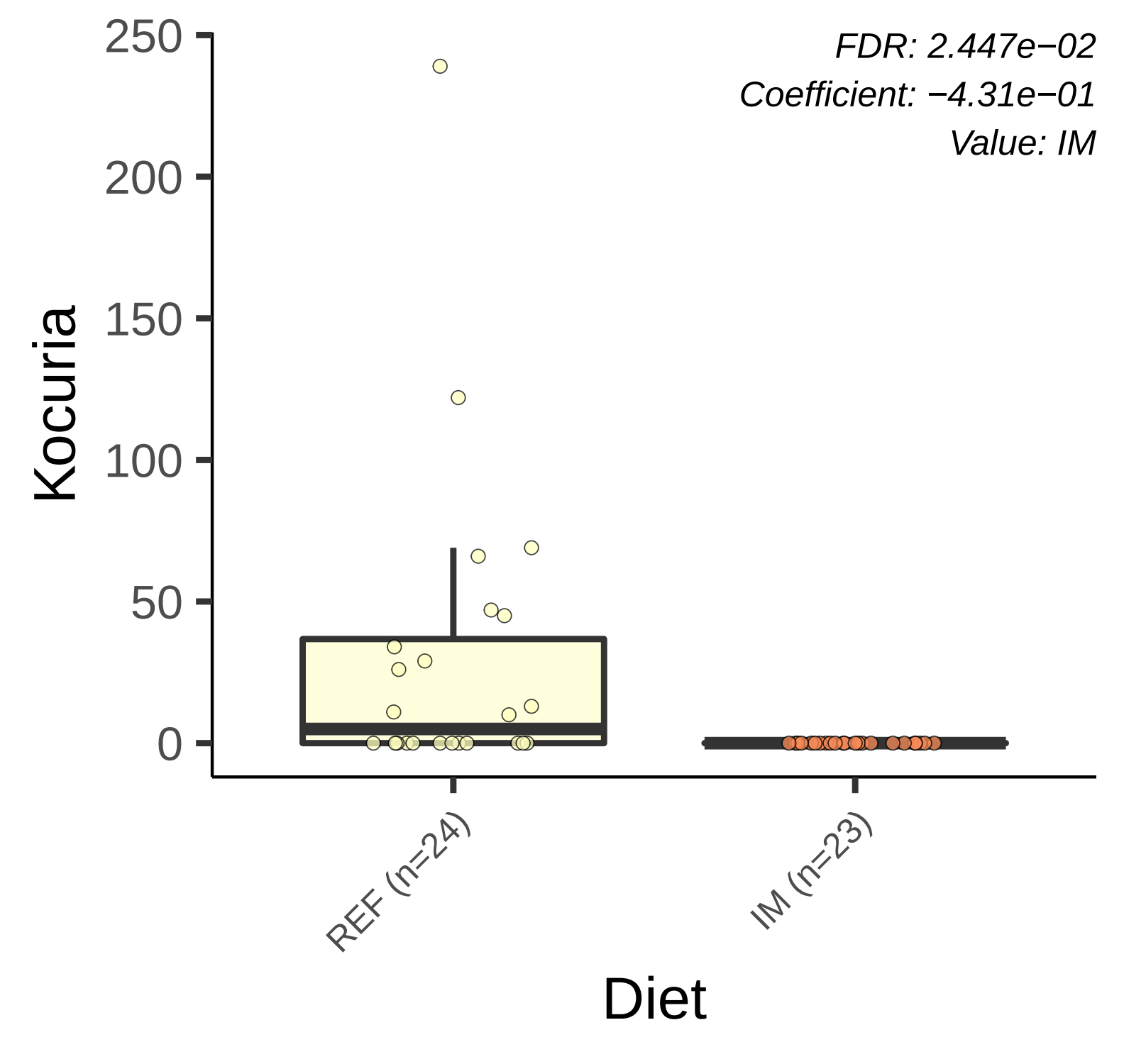
IM (n=23)
Diet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Kocuria
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150
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50
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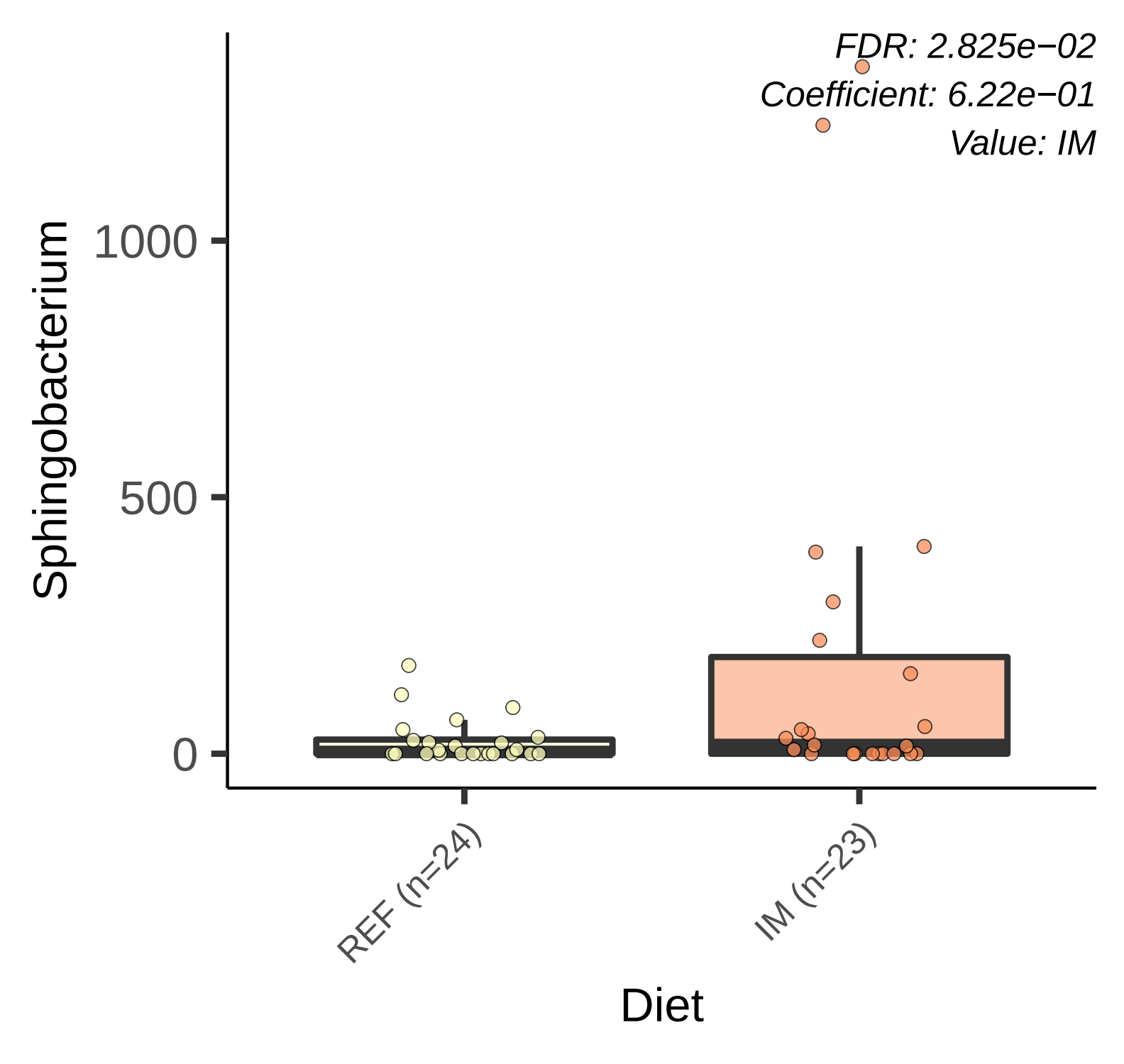
IM (n=23)
Diet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Sphingobacterium
1000
500
0
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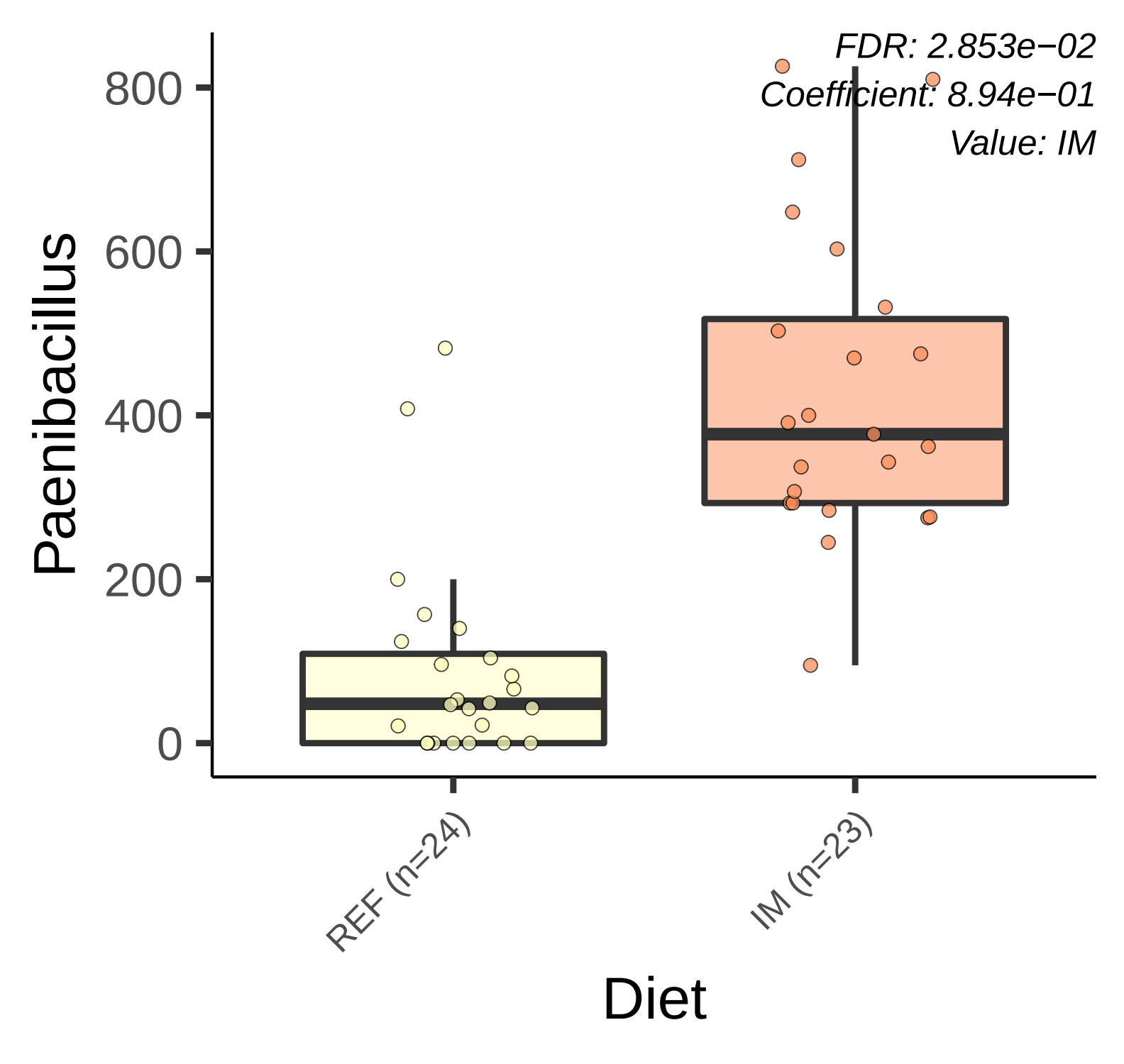
IM (n=23)
Diet


FDR: 2.853e−02
Coefficient: 8.94e−01
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Paenibacillus
800
600
400
200
0
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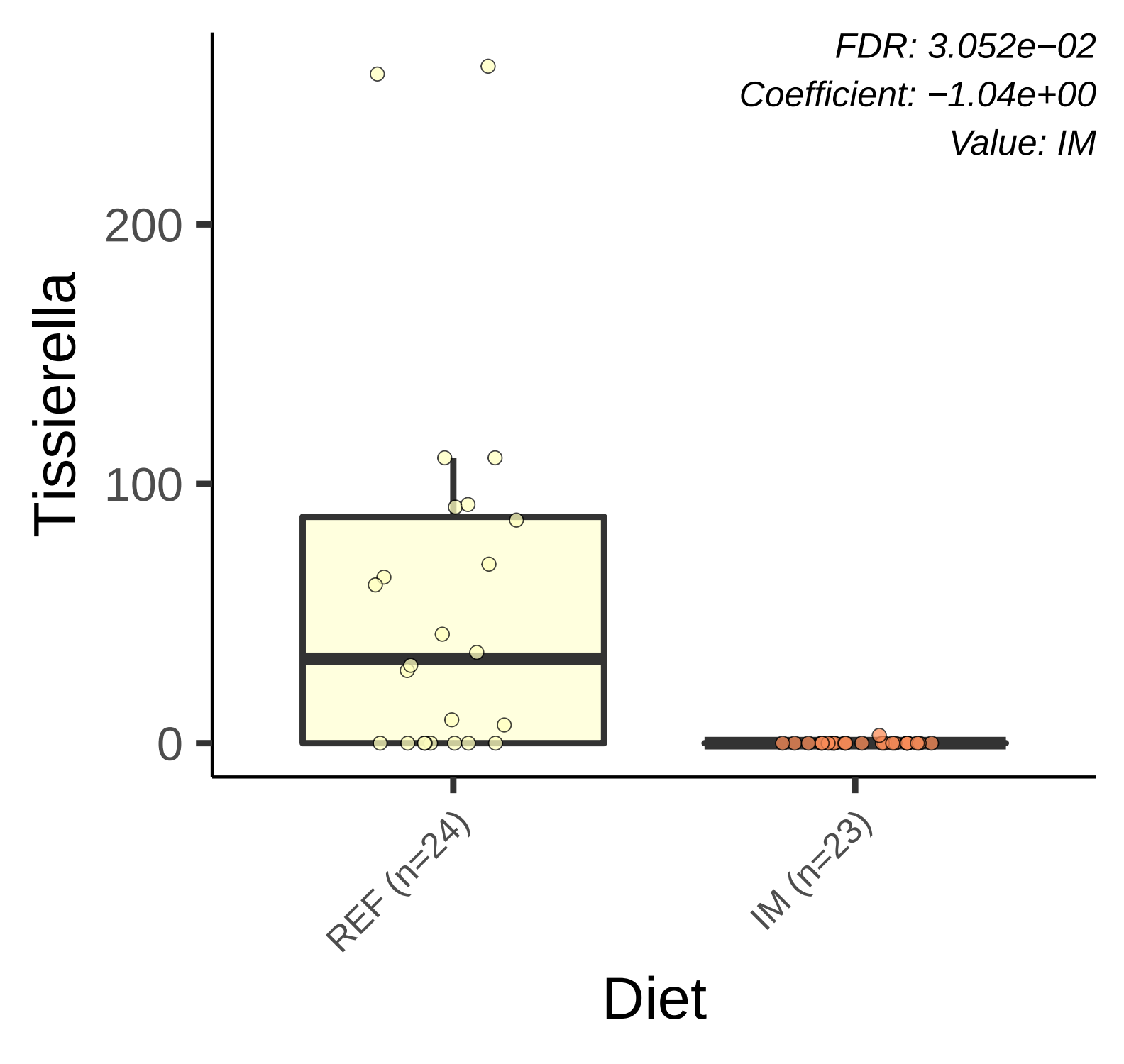
IM (n=23)
Diet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100
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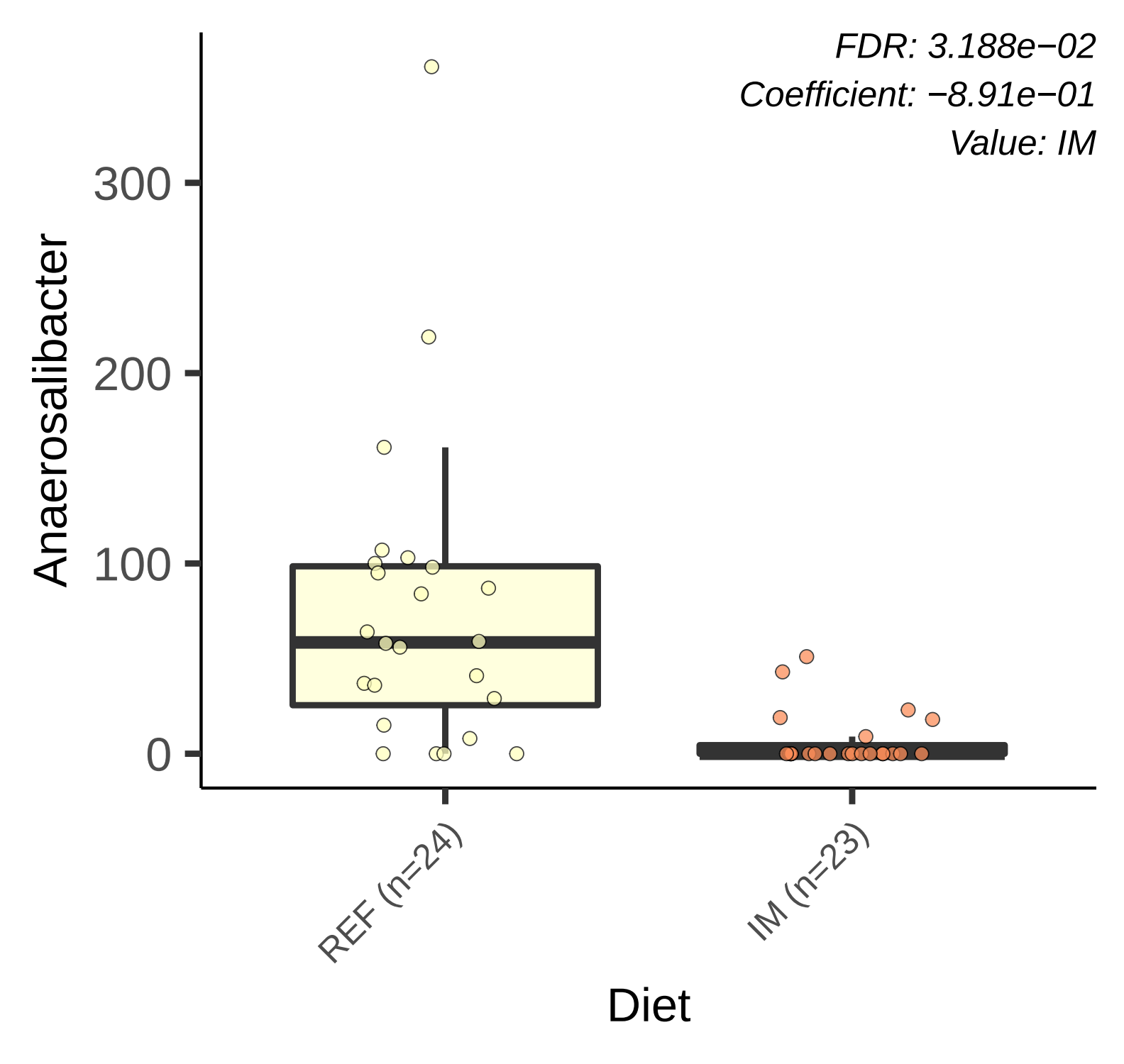
IM (n=23)
Diet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Anaerosalibacter
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200
100
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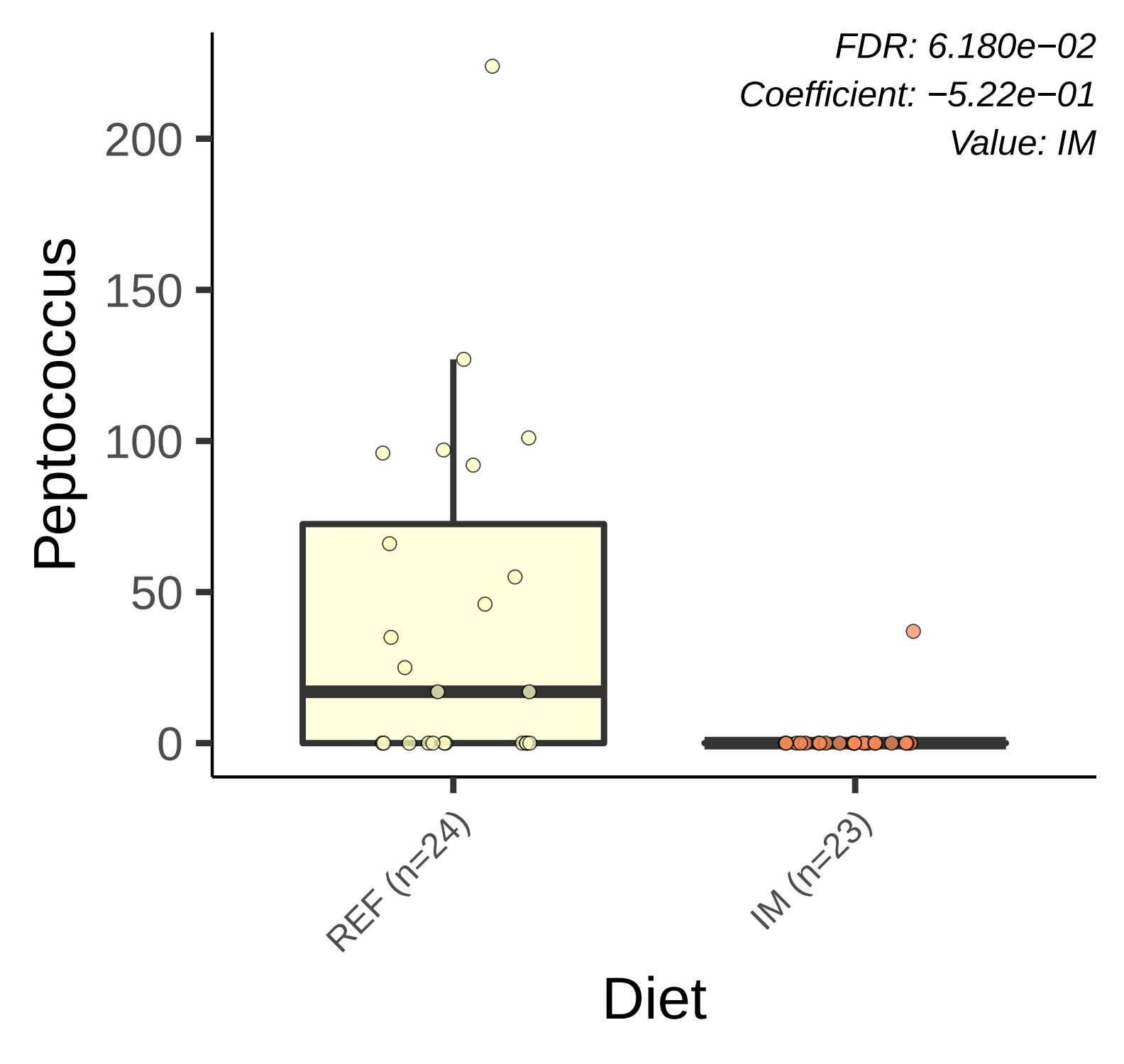
IM (n=23)
Diet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Peptococcus
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150
100
50
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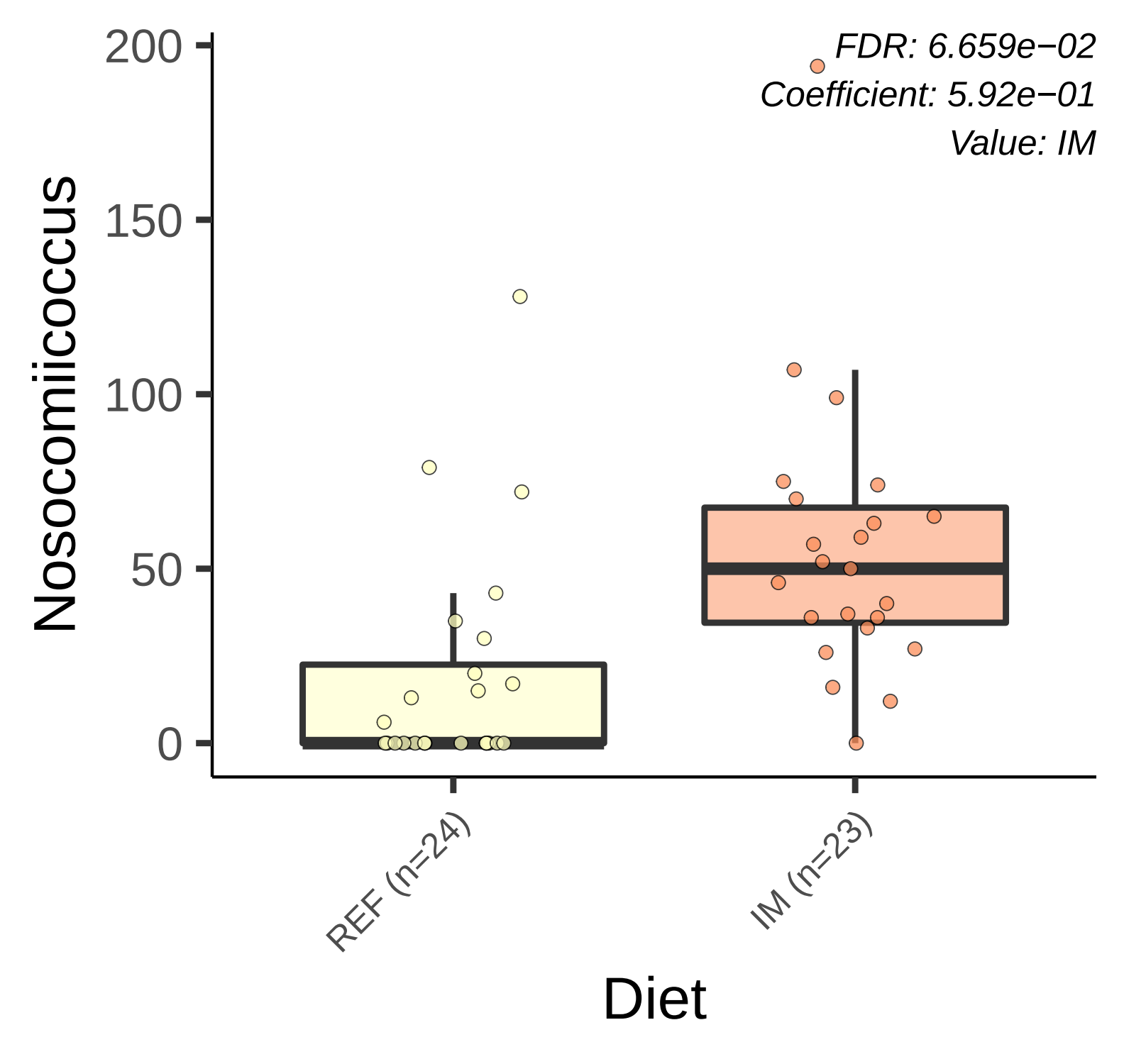
IM (n=23)
Diet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200
150
100
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0
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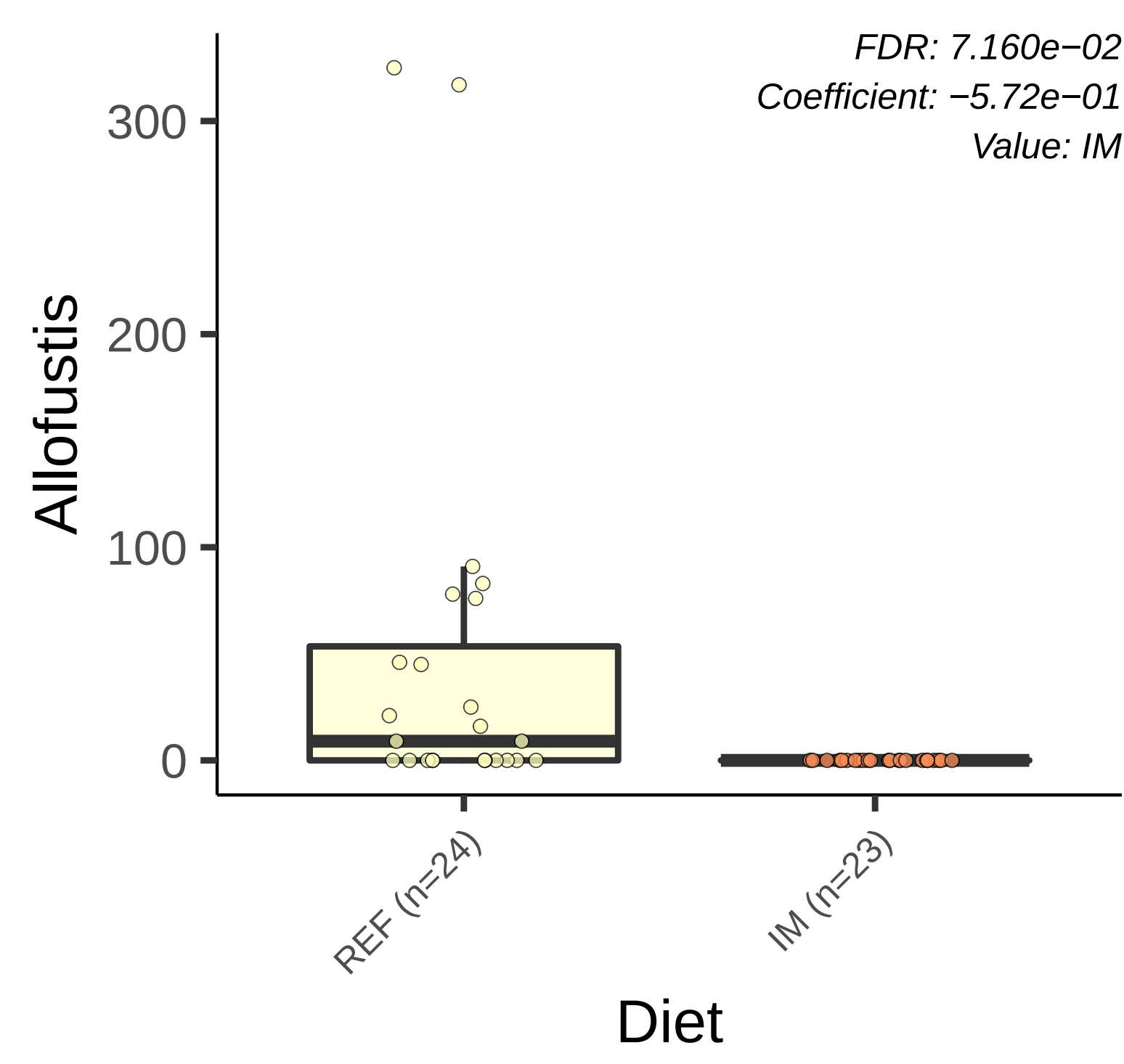
IM (n=23)
Diet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Allofustis
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200
100
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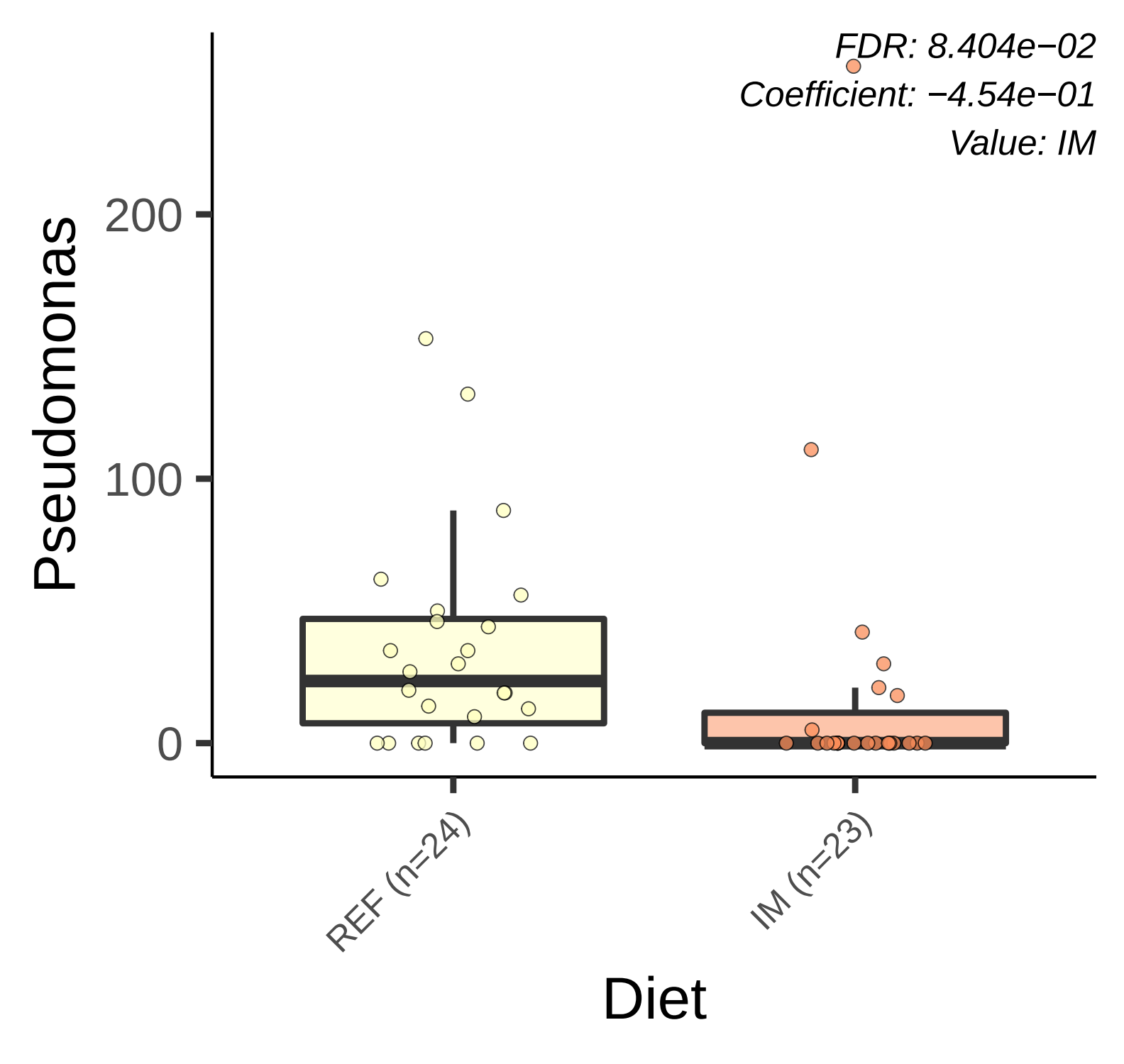
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Pseudomonas
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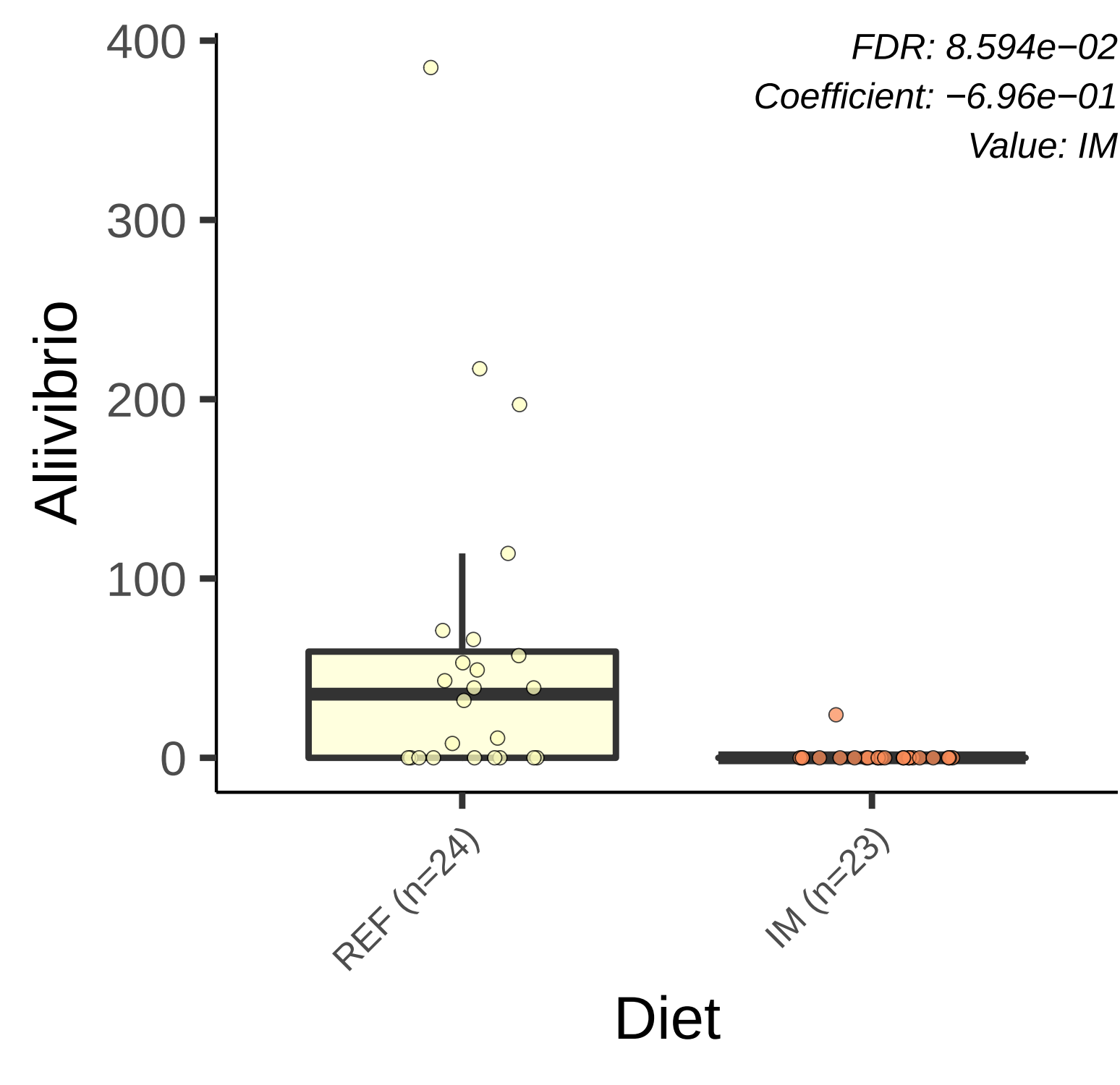
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Aliivibrio
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300
200
100
0
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IM (n=23)
Diet