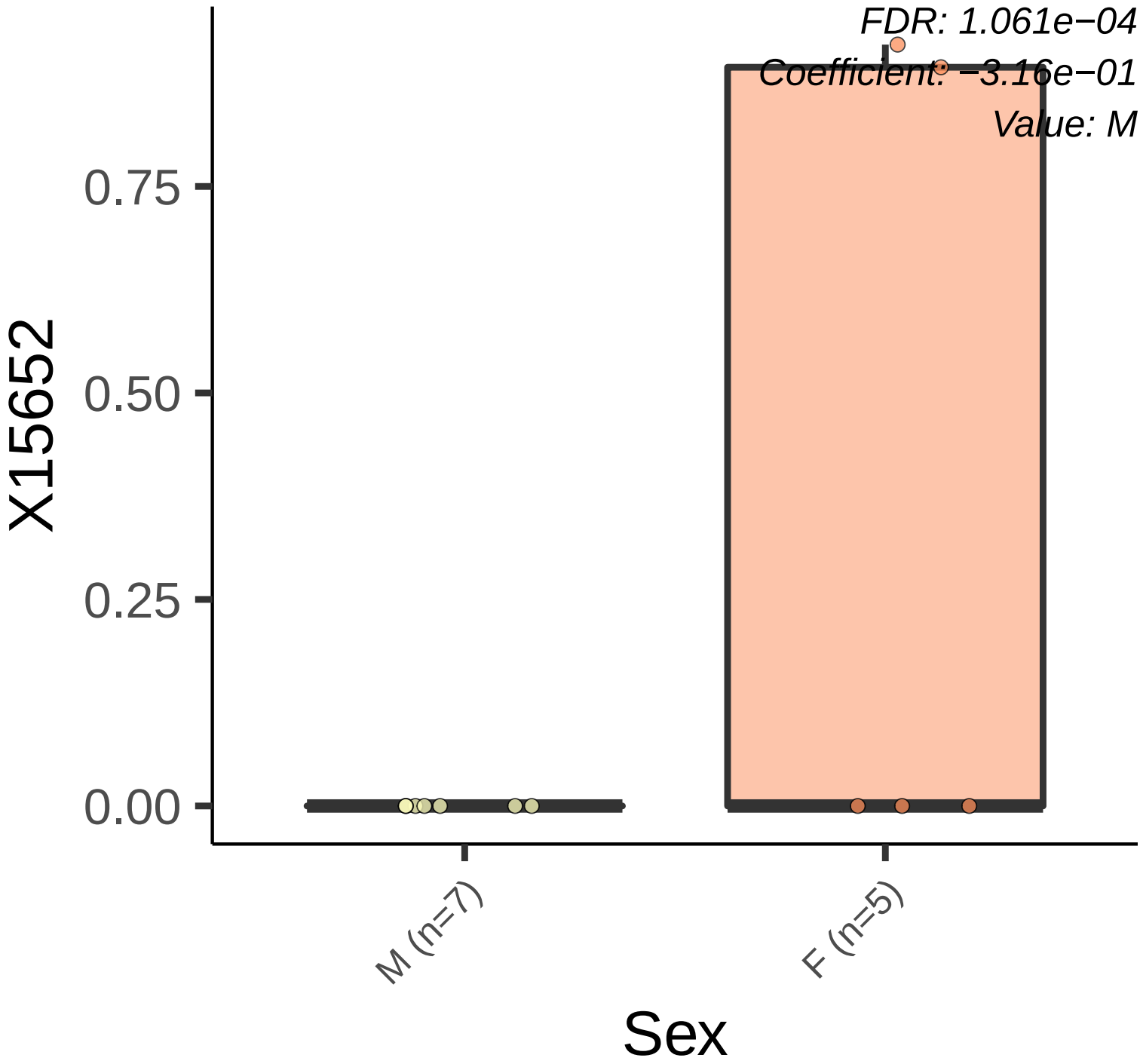
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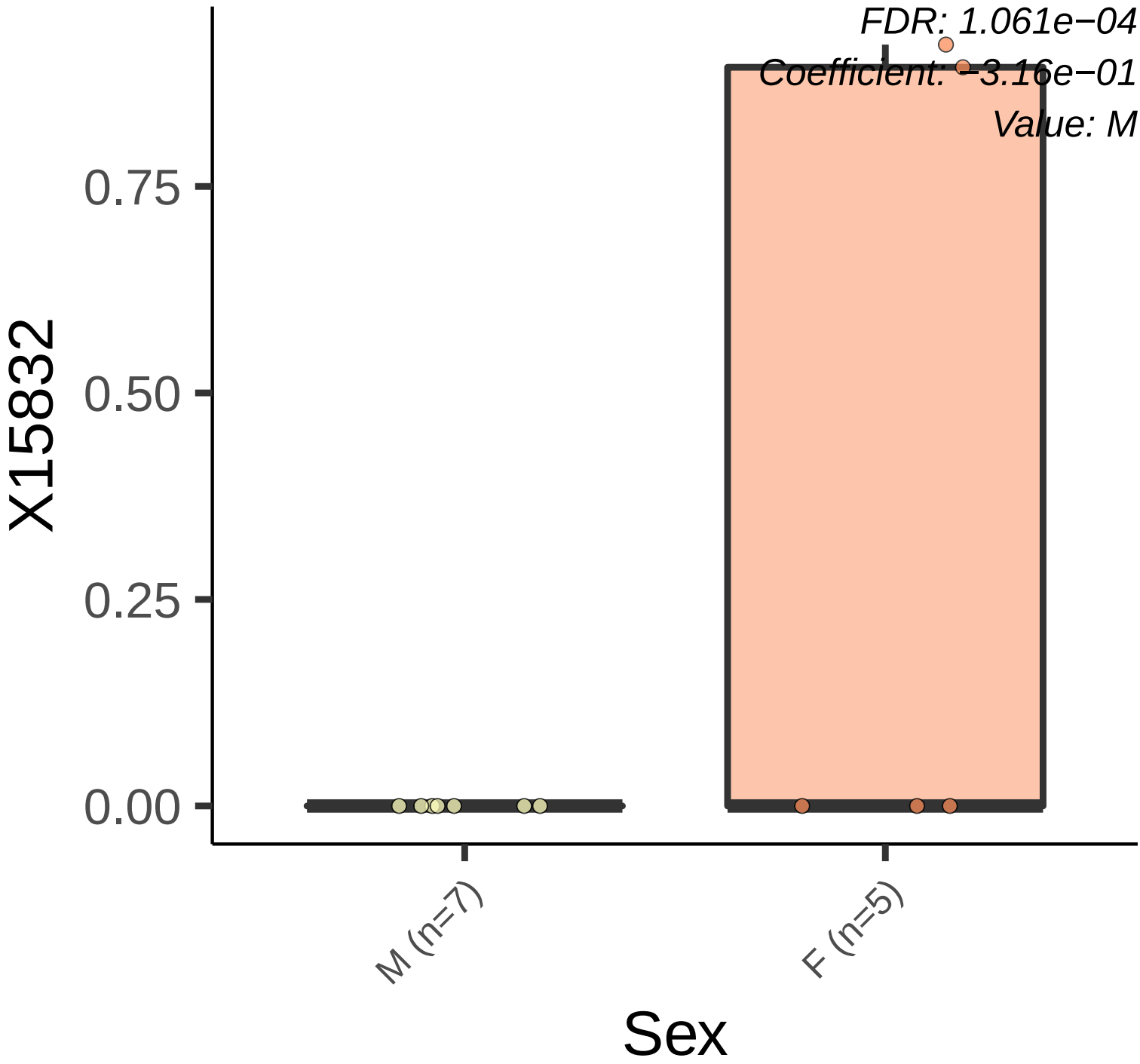
F (n=5)
Sex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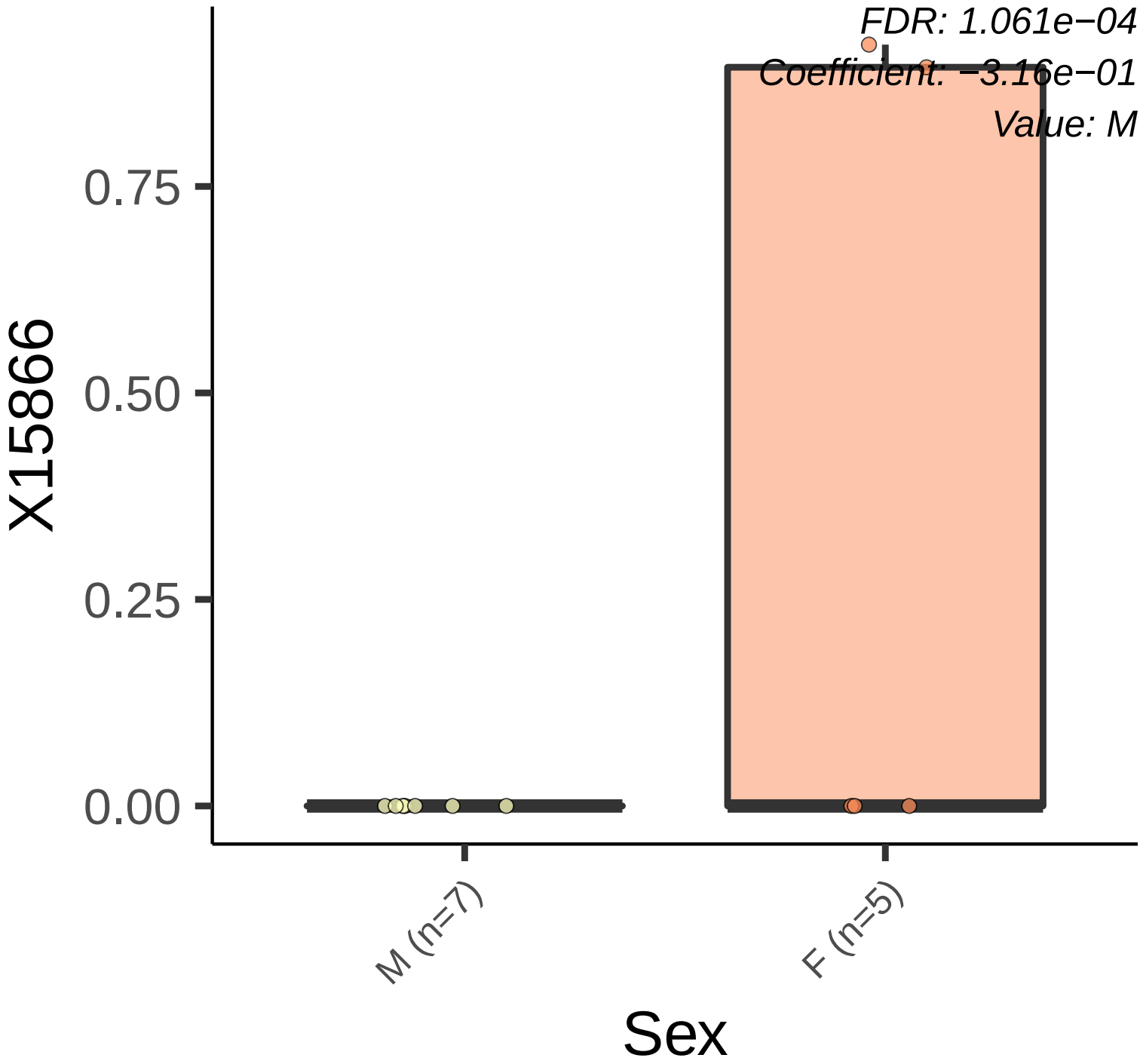
F (n=5)
Sex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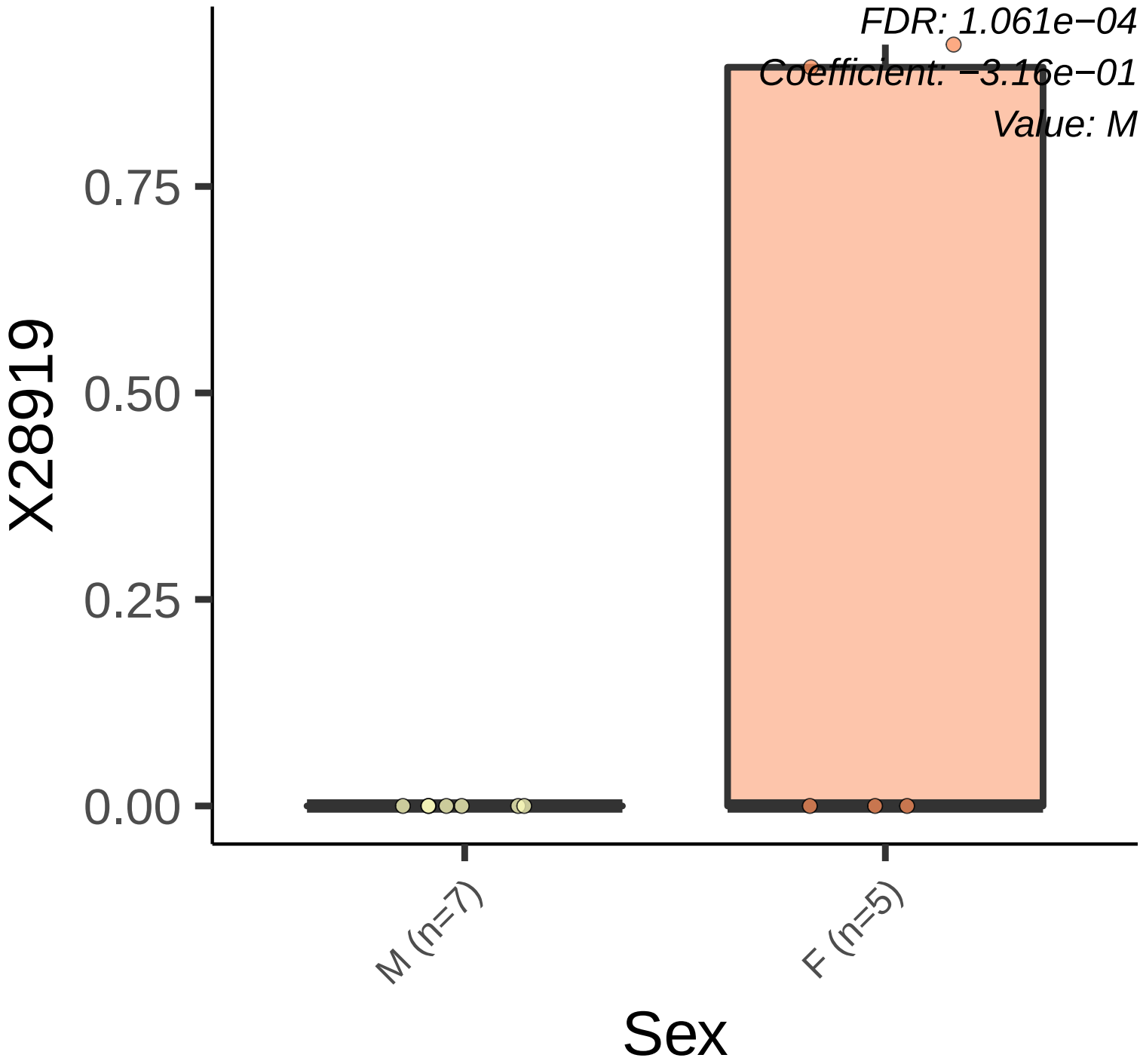
F (n=5)
Sex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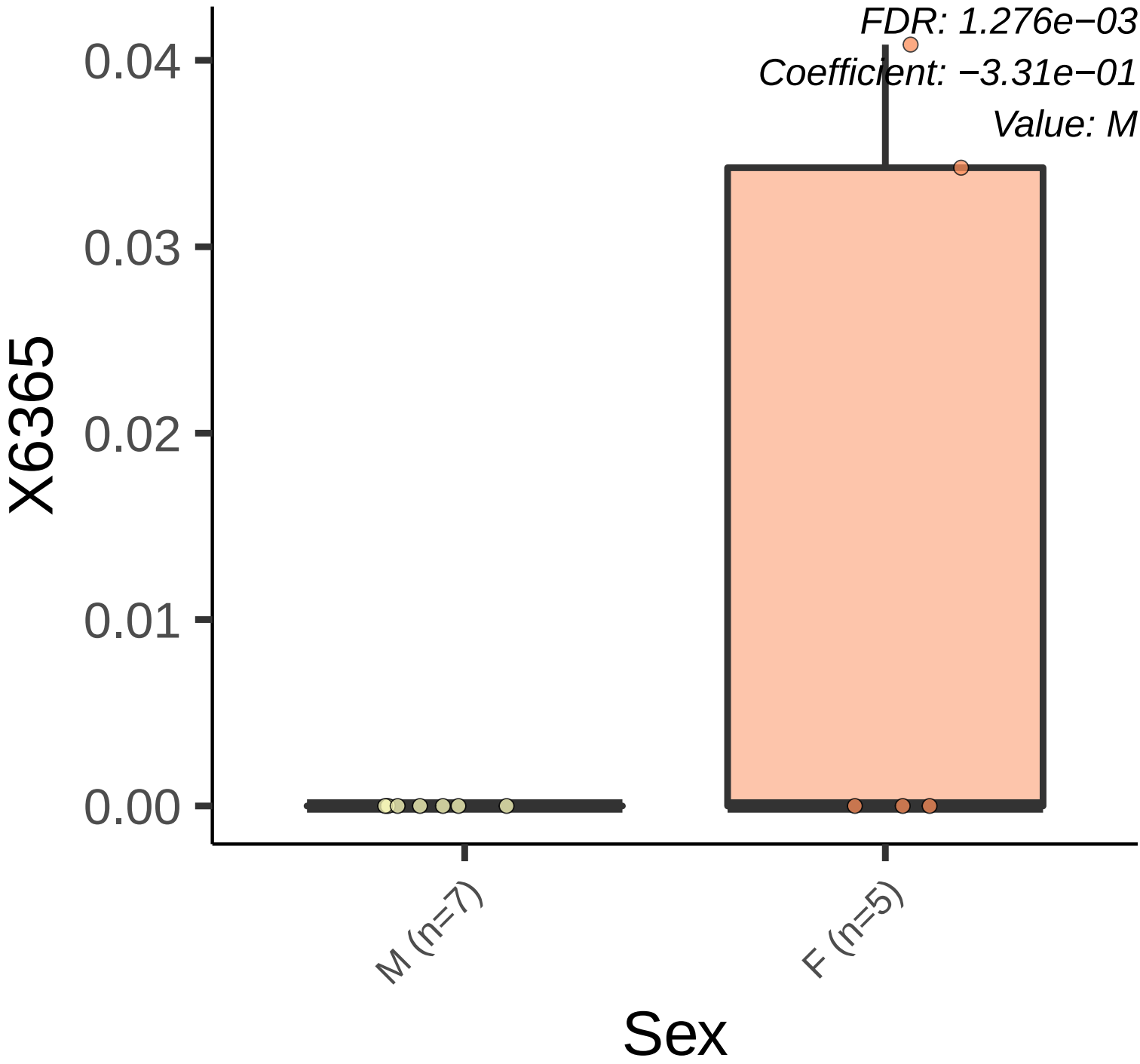
F (n=5)
Sex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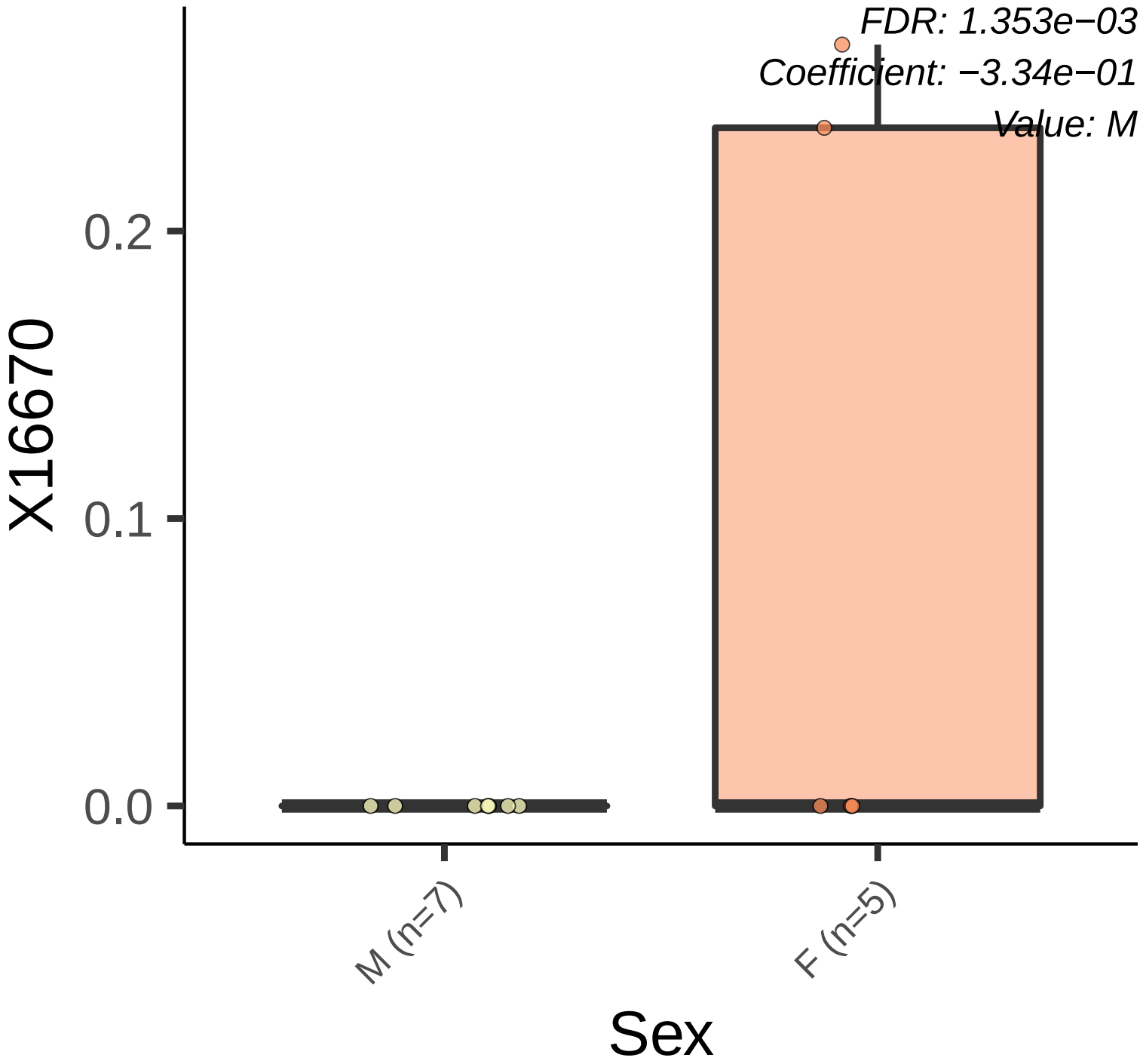
F (n=5)
Sex


FDR: 1.353e−03
Coefficient: −3.34e−01
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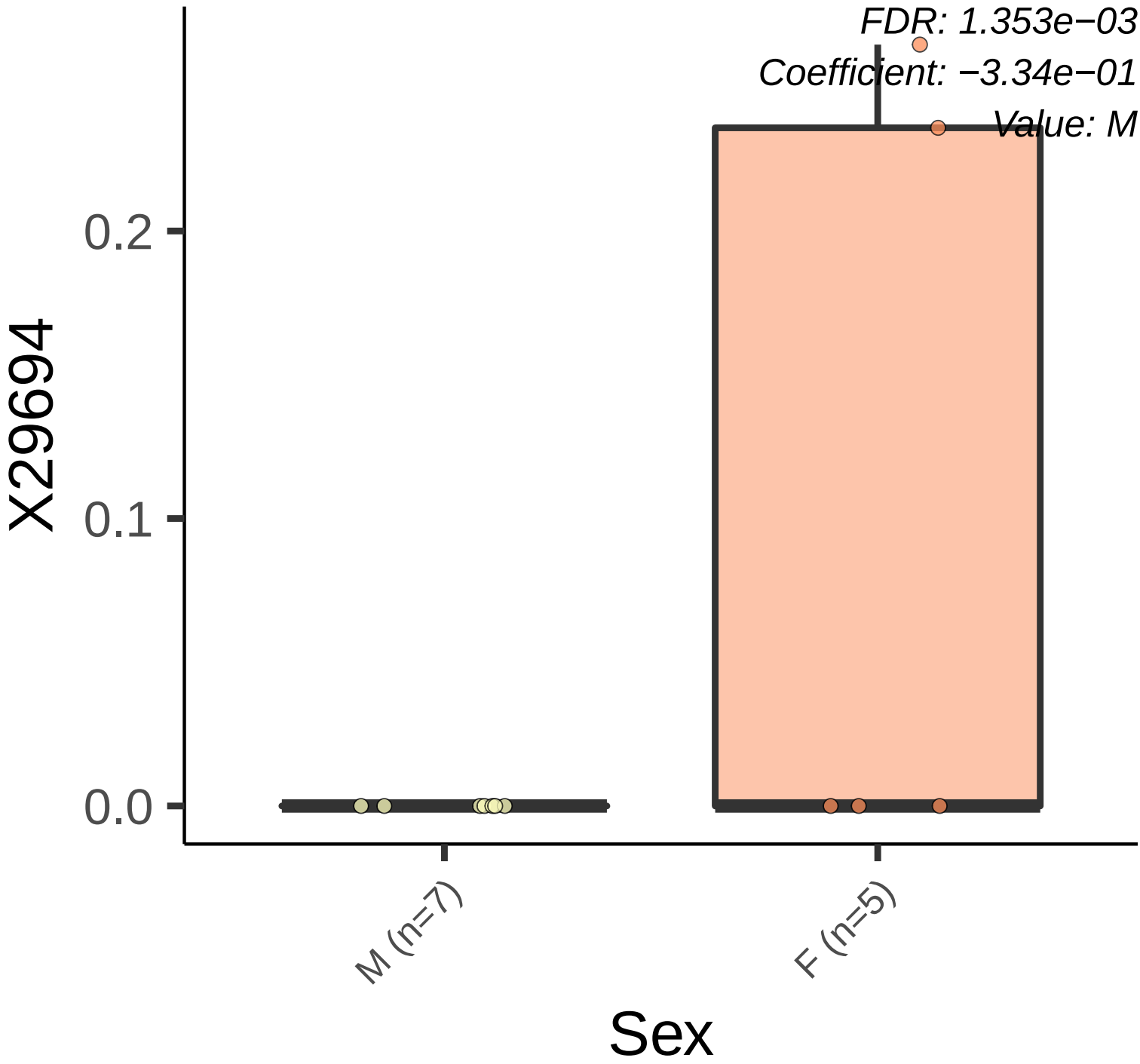
F (n=5)
Sex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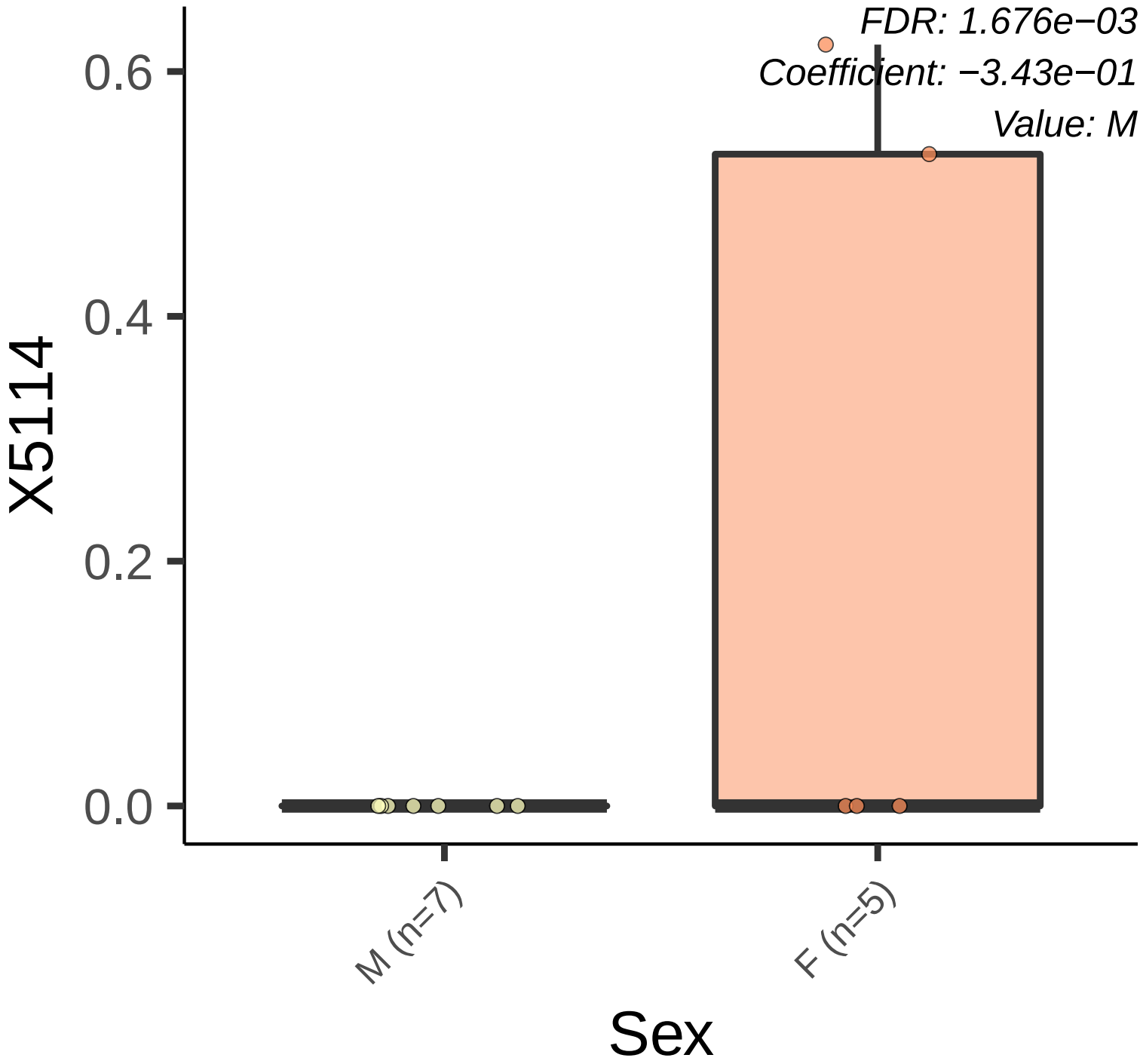
F (n=5)
Sex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X5114
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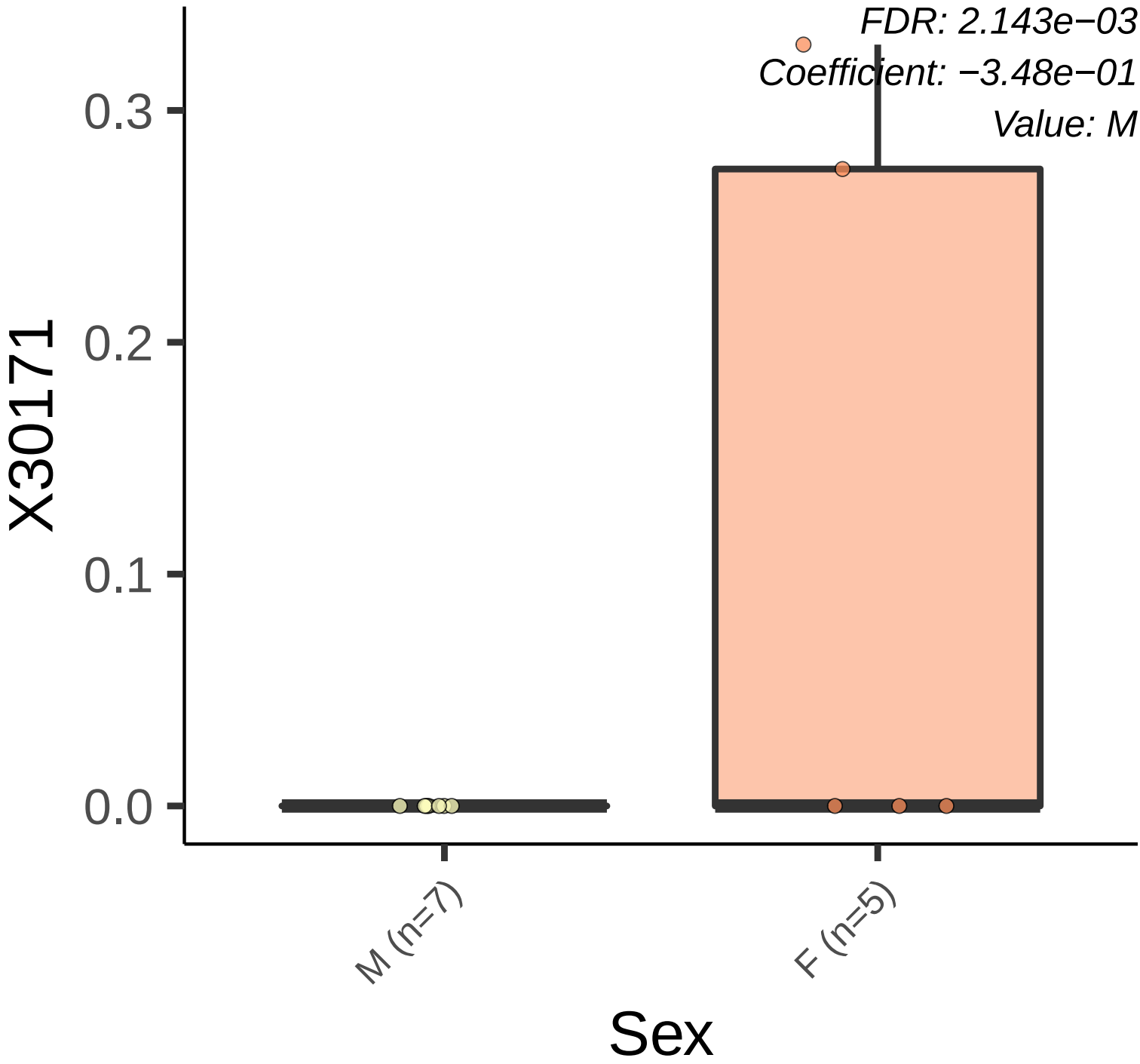
F (n=5)
Sex


FDR: 2.143e−03
Coefficient: −3.48e−01
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X30171
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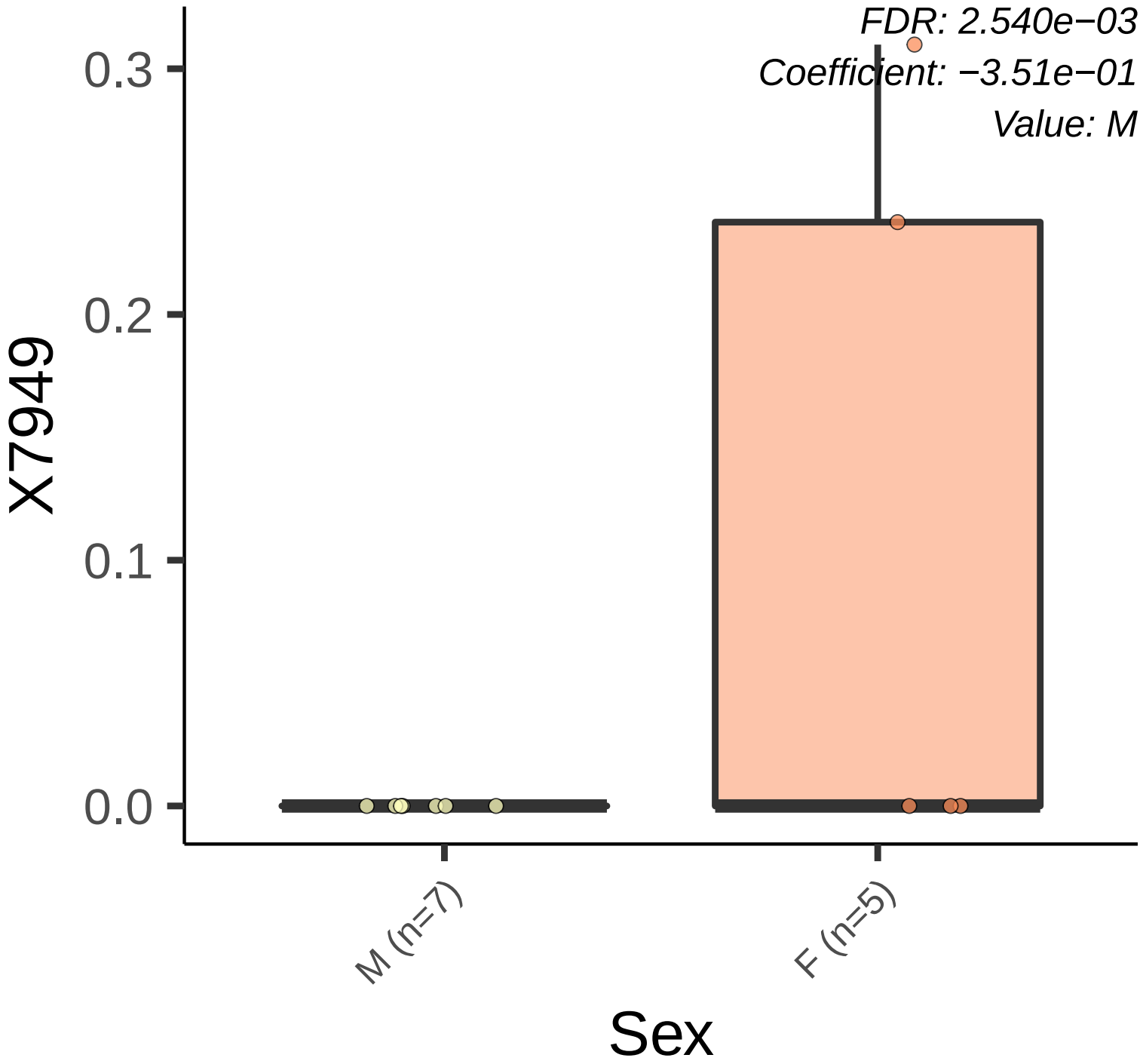
F (n=5)
Sex


FDR: 2.540e−03
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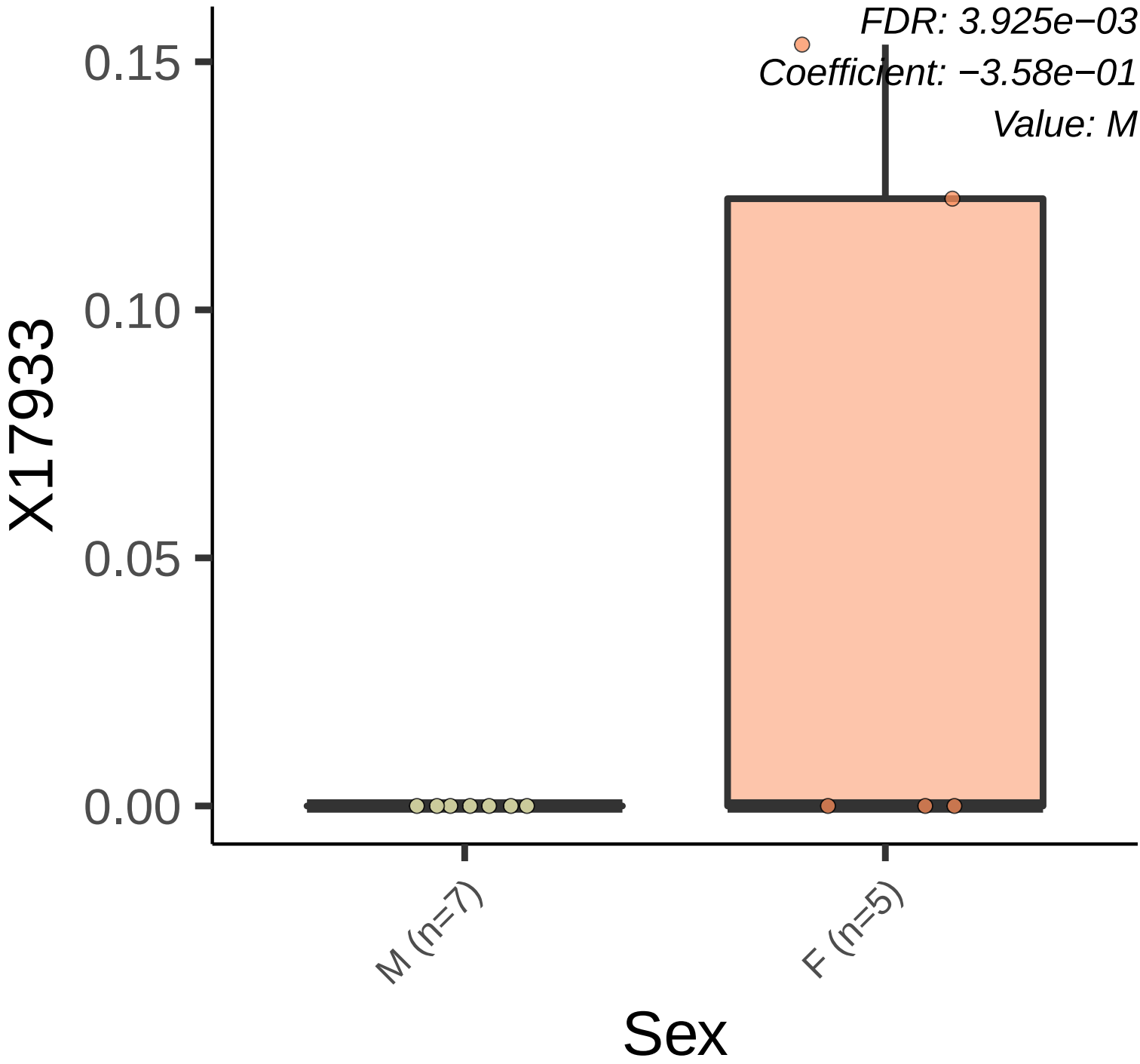
F (n=5)
Sex


FDR: 3.925e−03
Coefficient: −3.58e−01
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0.00
X17933
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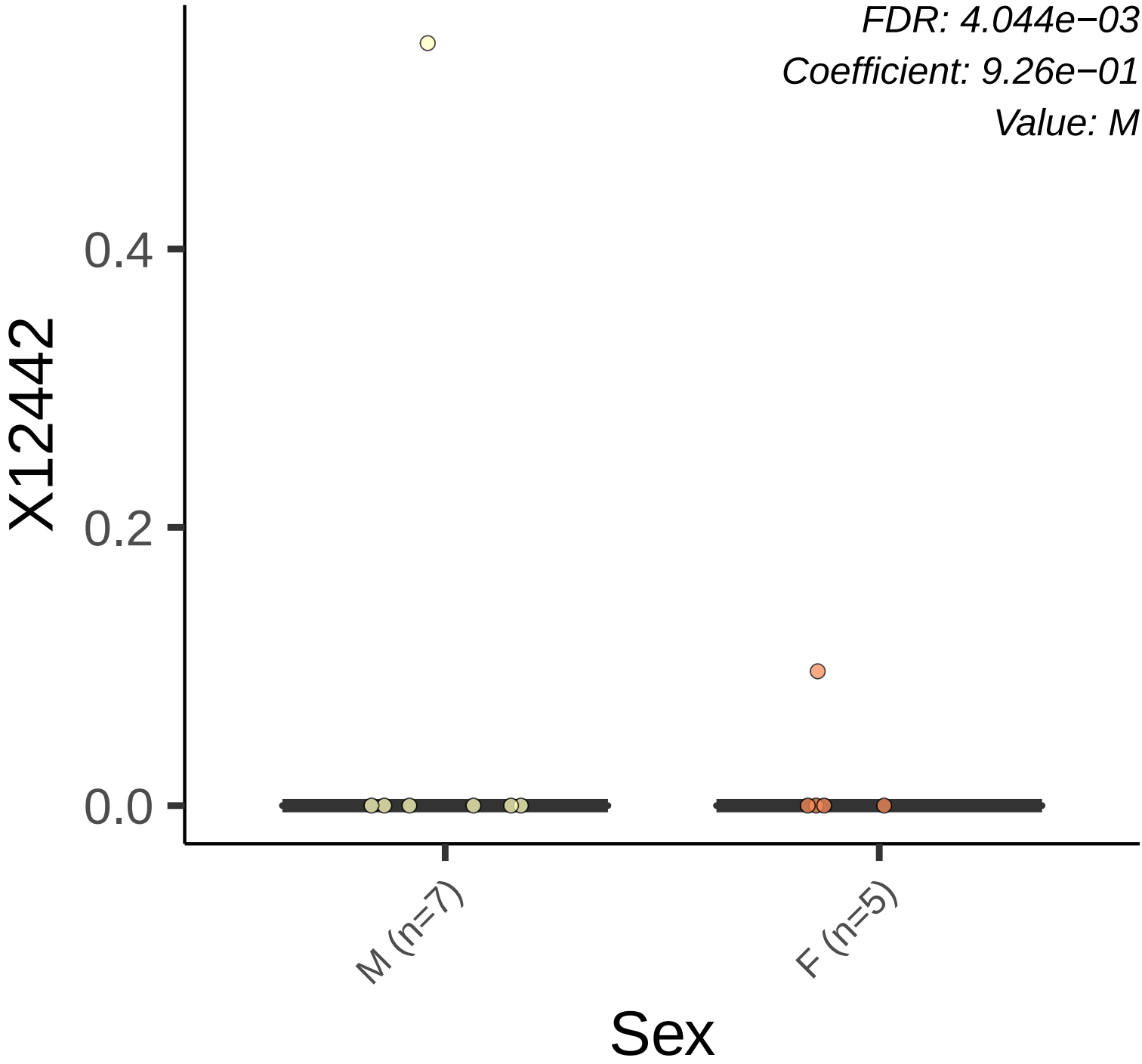
F (n=5)
Sex


FDR: 4.044e−03
Coefficient: 9.26e−01
Value: M
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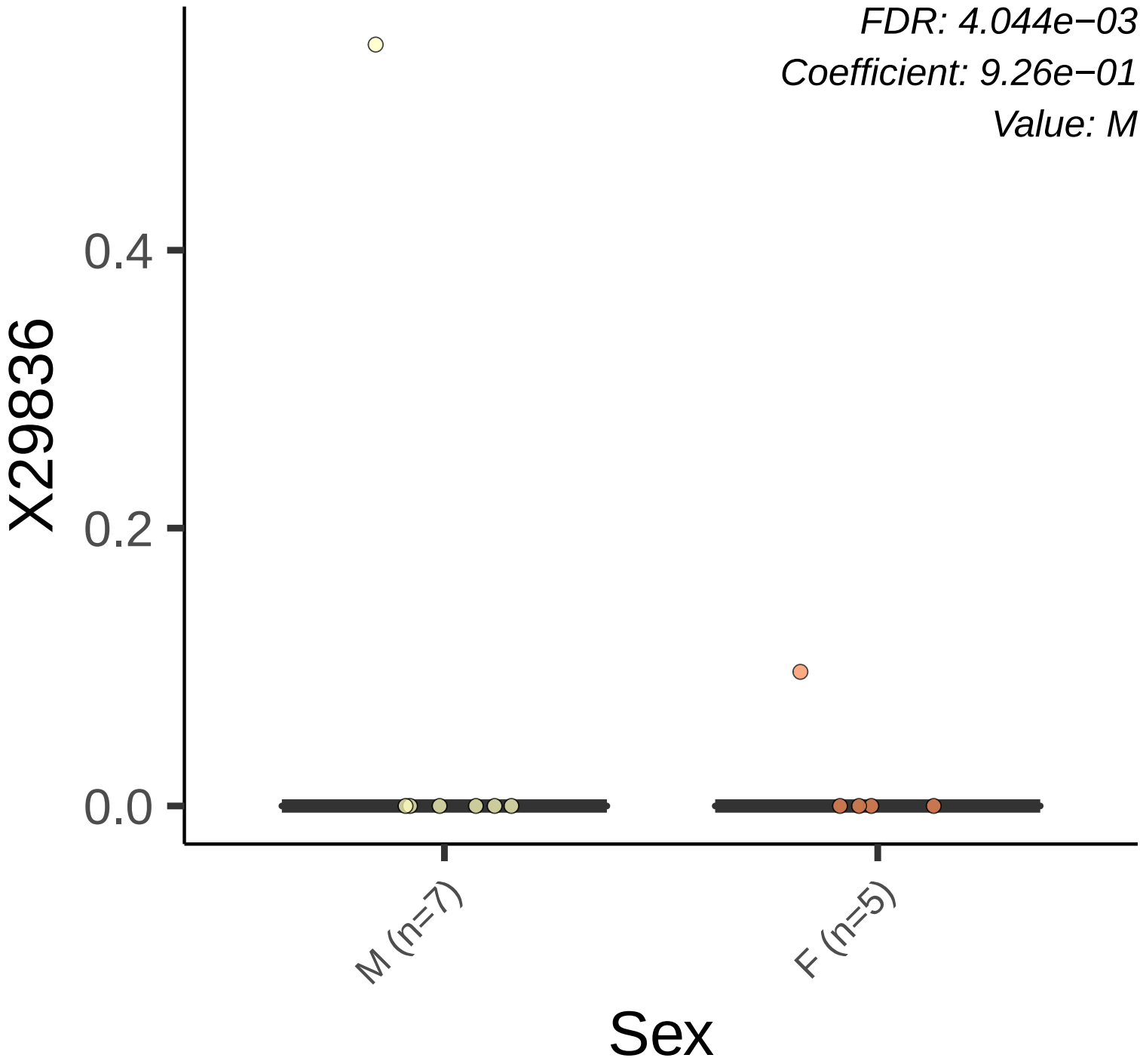
F (n=5)
Sex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Coefficient: 9.26e−01
Value: M
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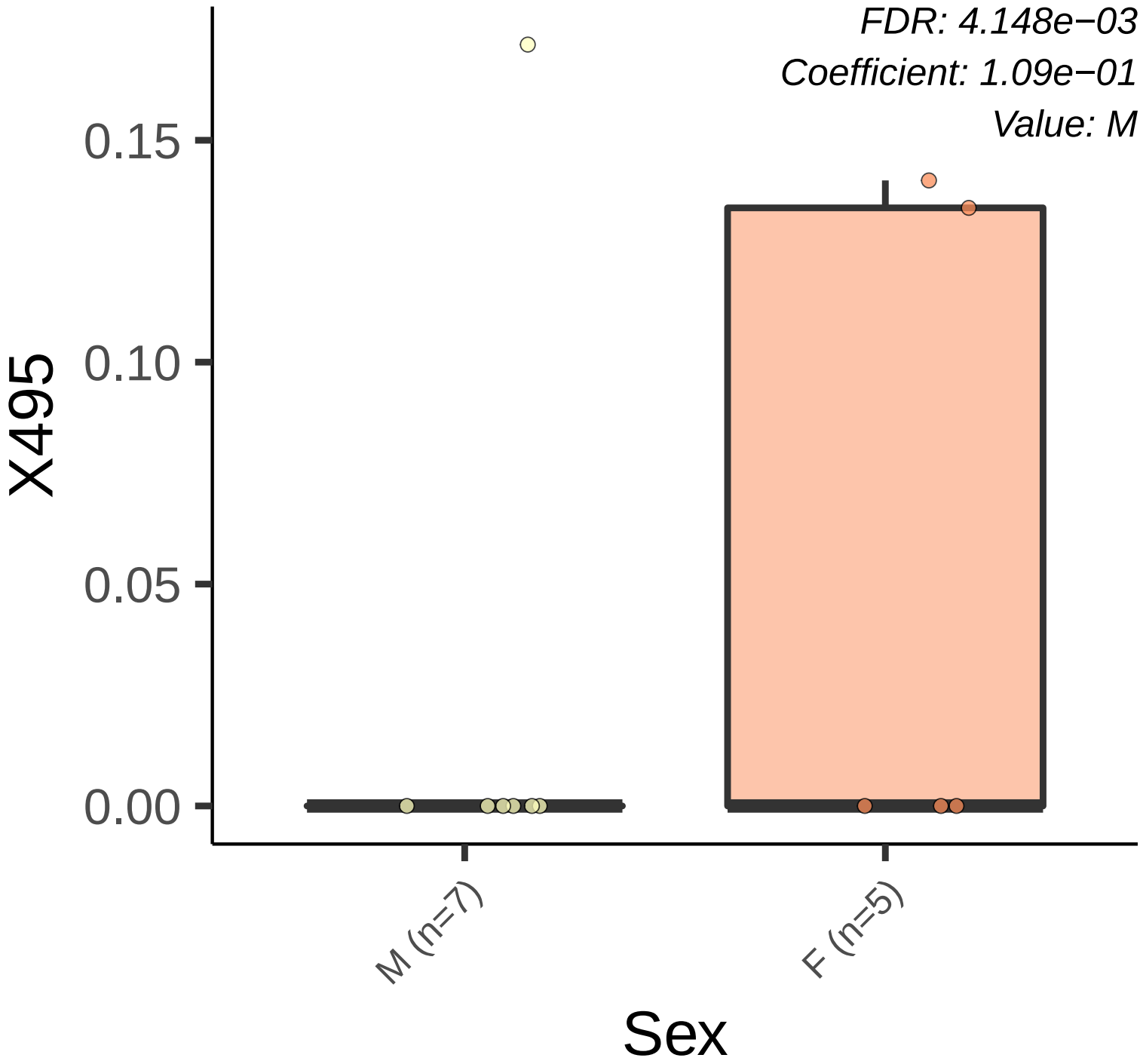
M (n=7)
F (n=5)
Sex


FDR: 4.148e−03
Coefficient: 1.09e−01
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X495
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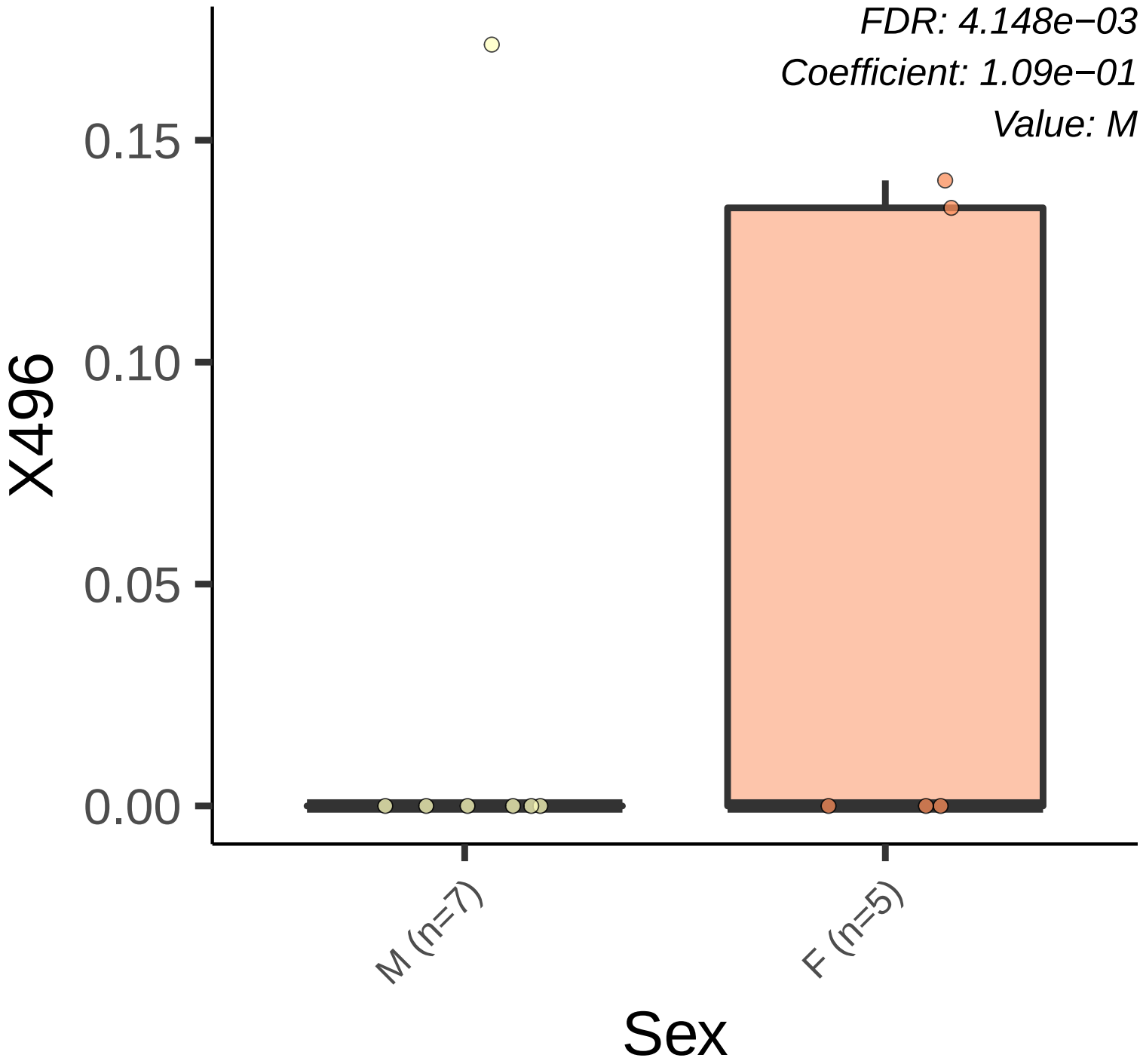
F (n=5)
Sex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Coefficient: 1.09e−01
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X496
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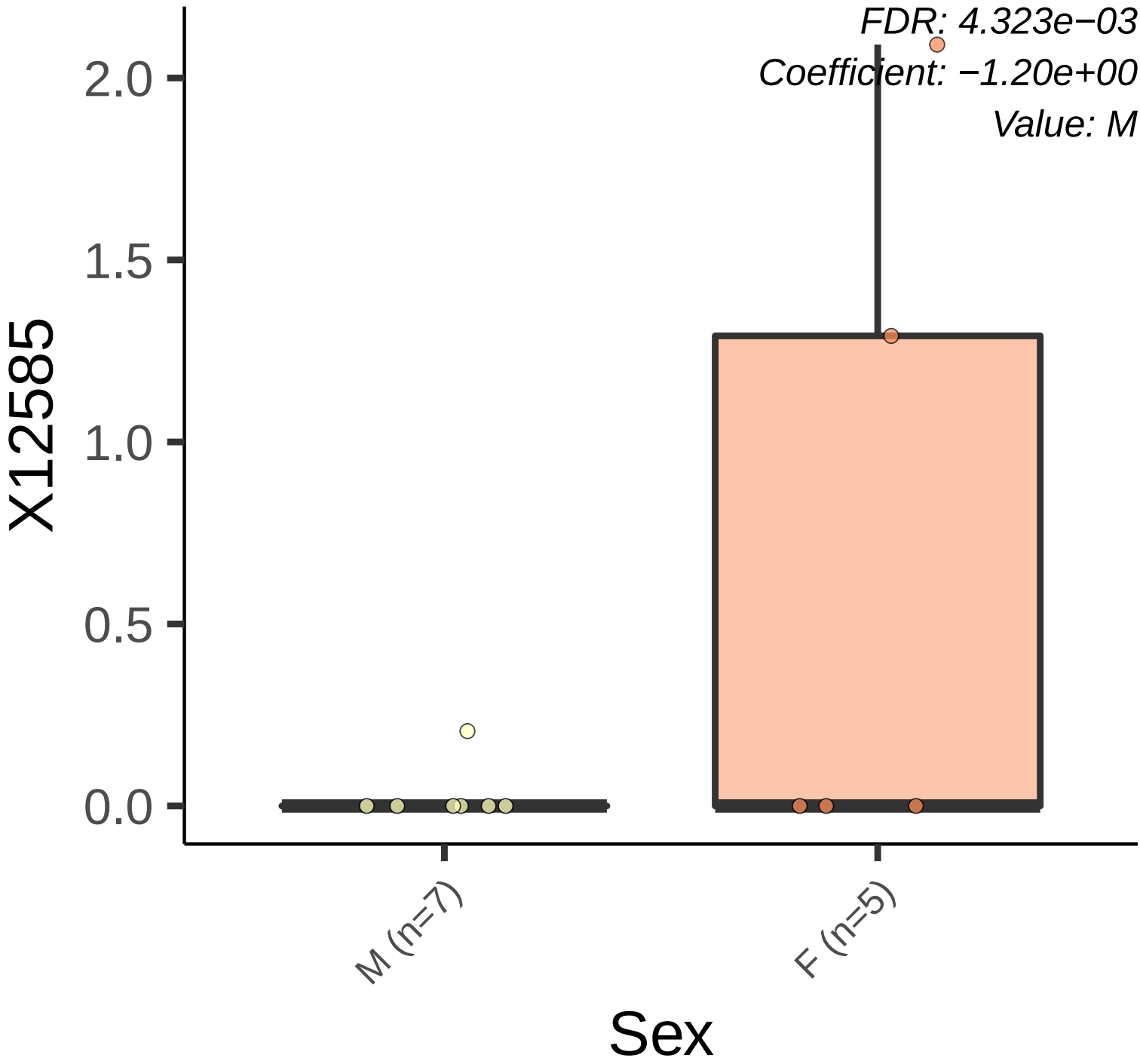
F (n=5)
Sex


FDR: 4.323e−03
Coefficient: −1.20e+00
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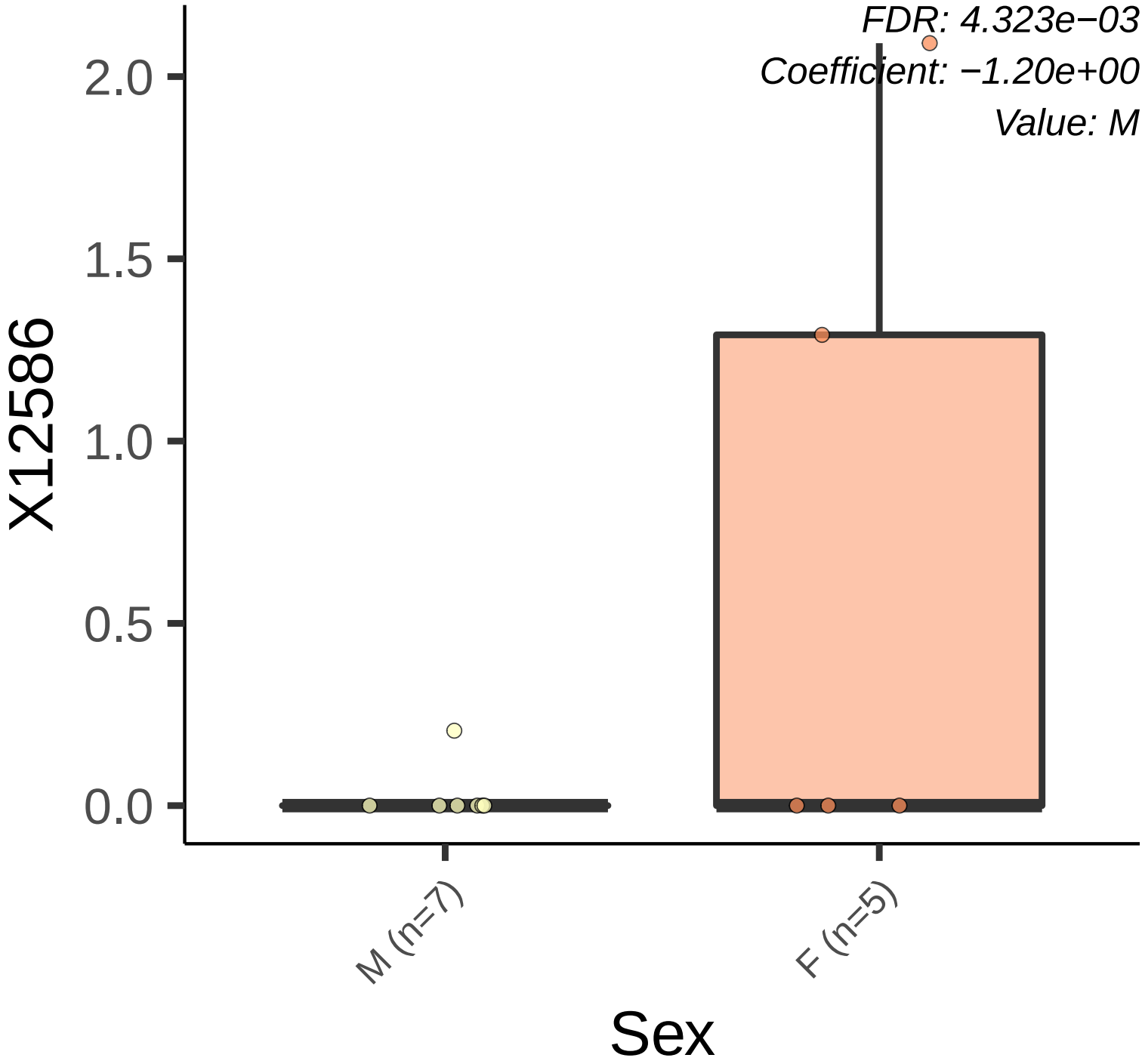
0.0
X12585
M (n=7)
F (n=5)
Sex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Coefficient: −1.20e+00
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X12586
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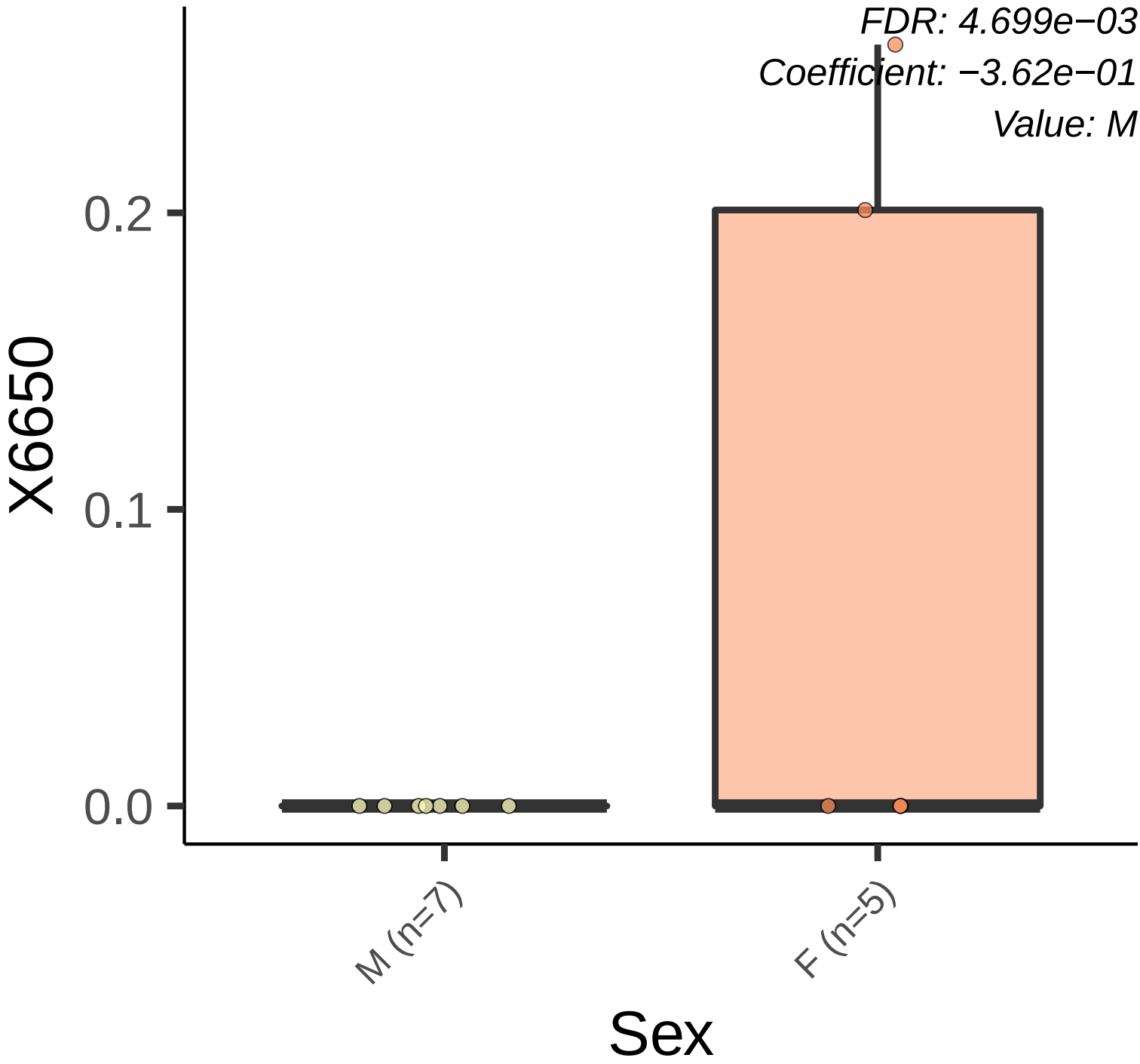
F (n=5)
Sex


FDR: 4.699e−03
Coefficient: −3.62e−01
Value: M
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X6650
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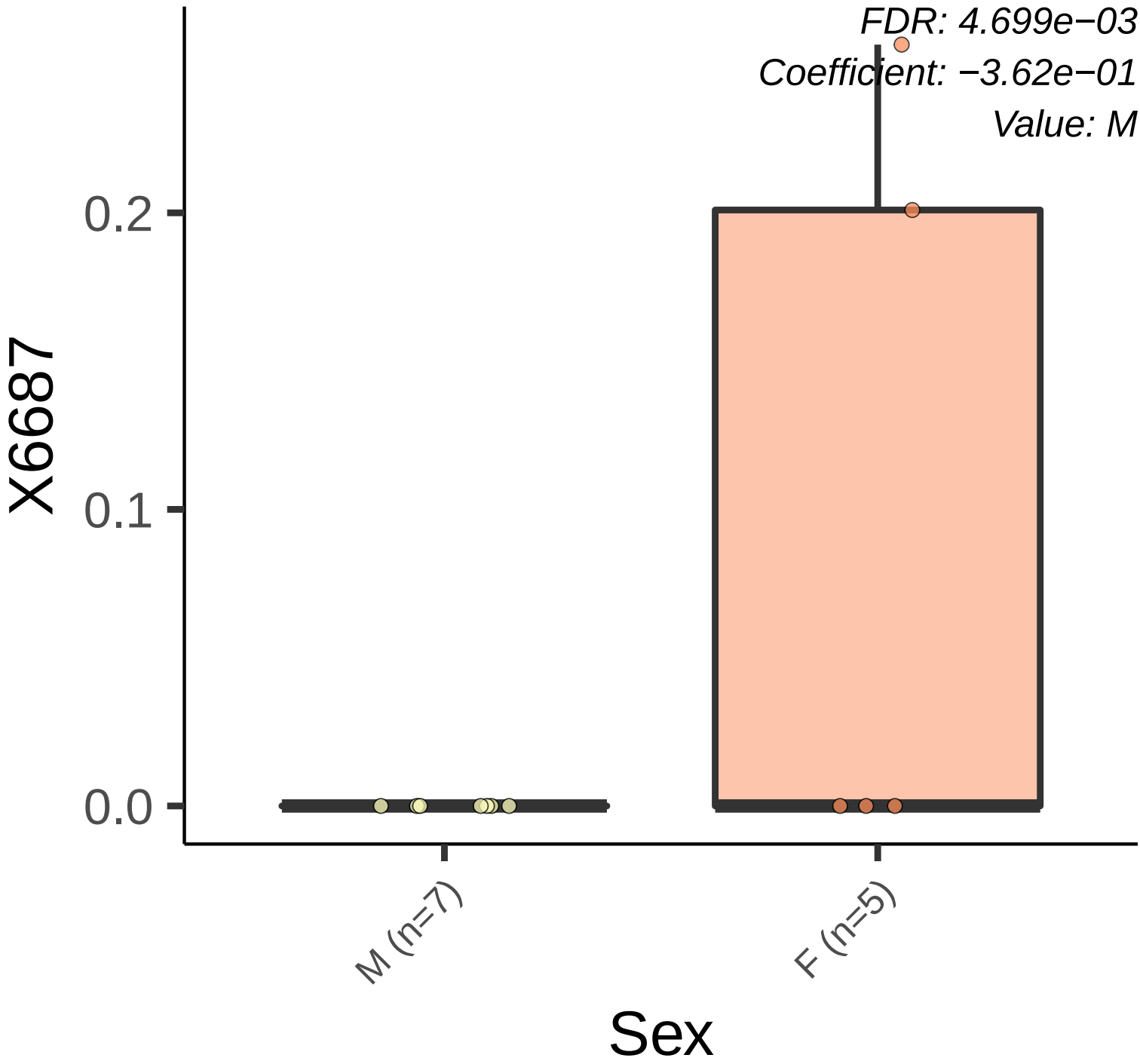
F (n=5)
Sex


FDR: 4.699e−03
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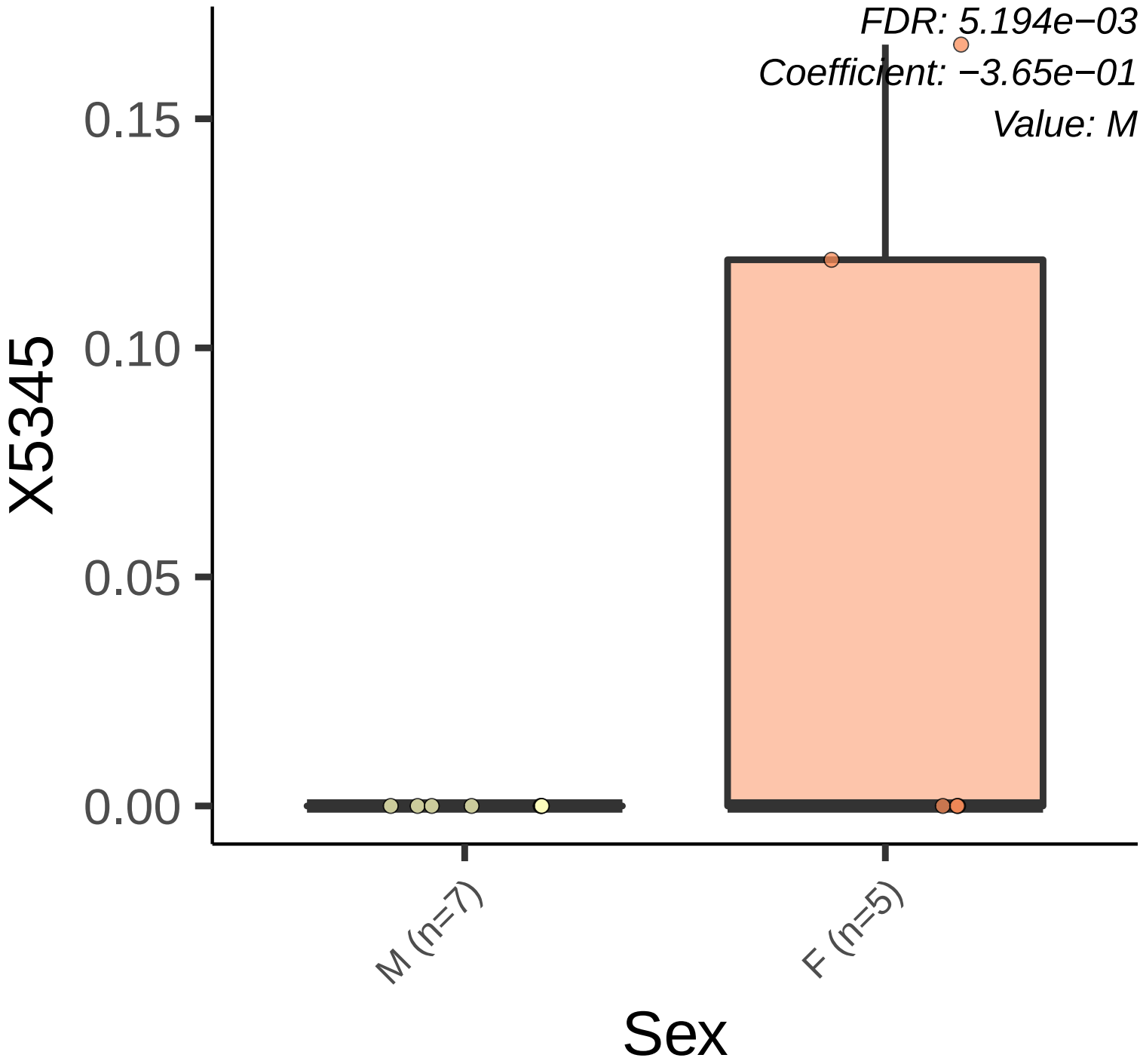
F (n=5)
Sex


FDR: 5.194e−03
Coefficient: −3.65e−01
Value: M
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X5345
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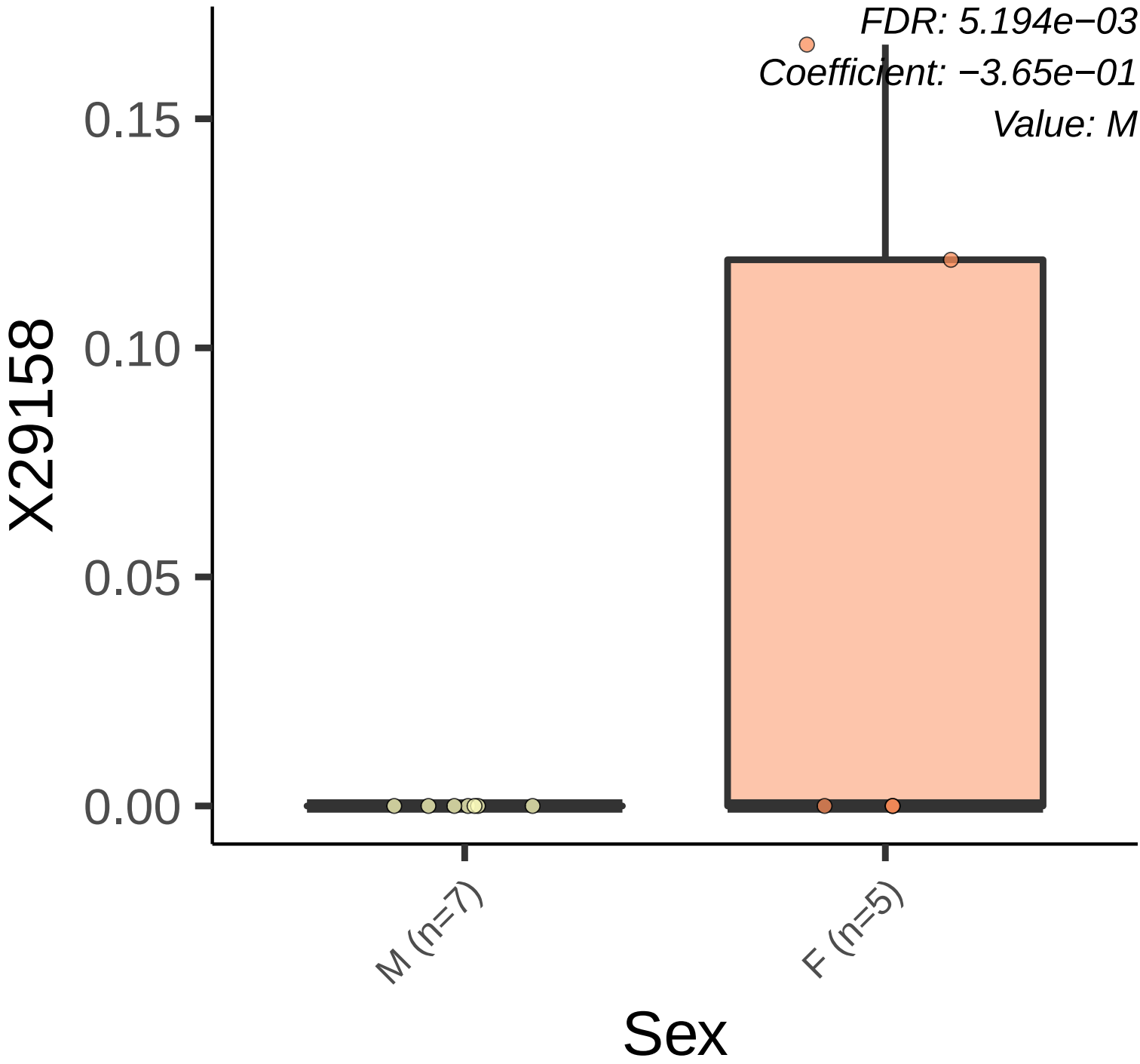
F (n=5)
Sex


FDR: 5.194e−03
Coefficient: −3.65e−01
Value: M
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X29158
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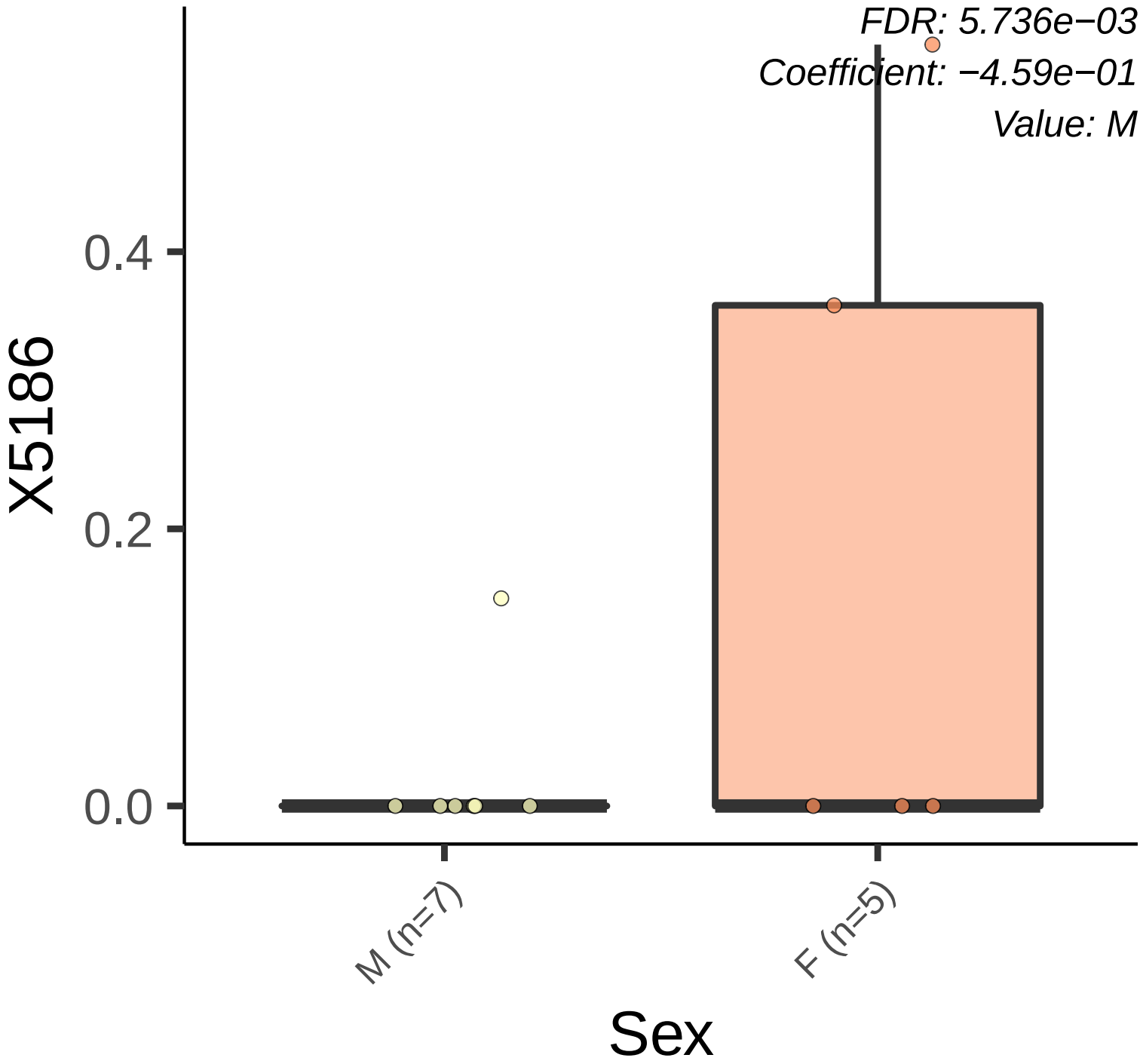
F (n=5)
Sex


FDR: 5.736e−03
Coefficient: −4.59e−01
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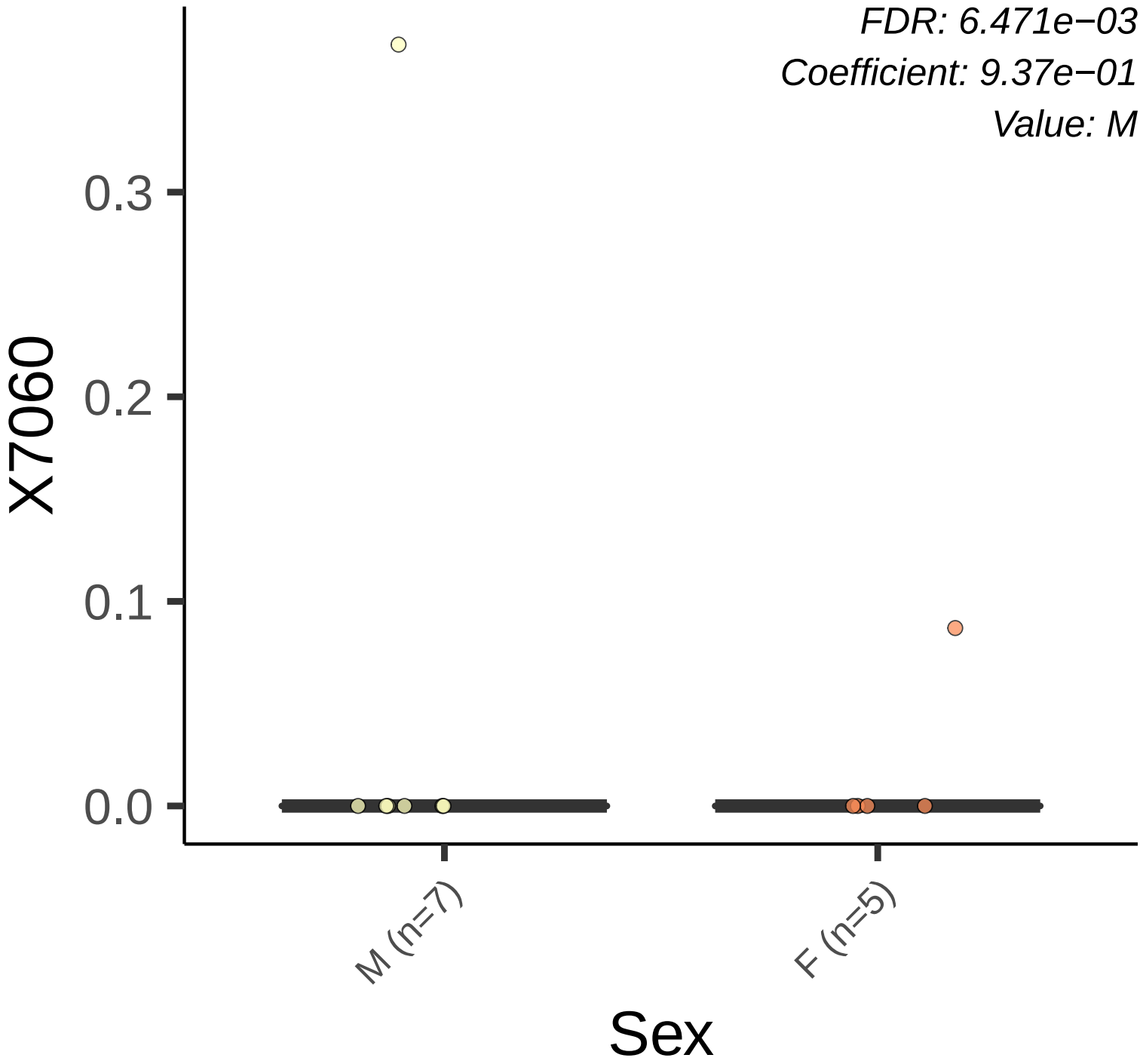
F (n=5)
Sex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Coefficient: 9.37e−01
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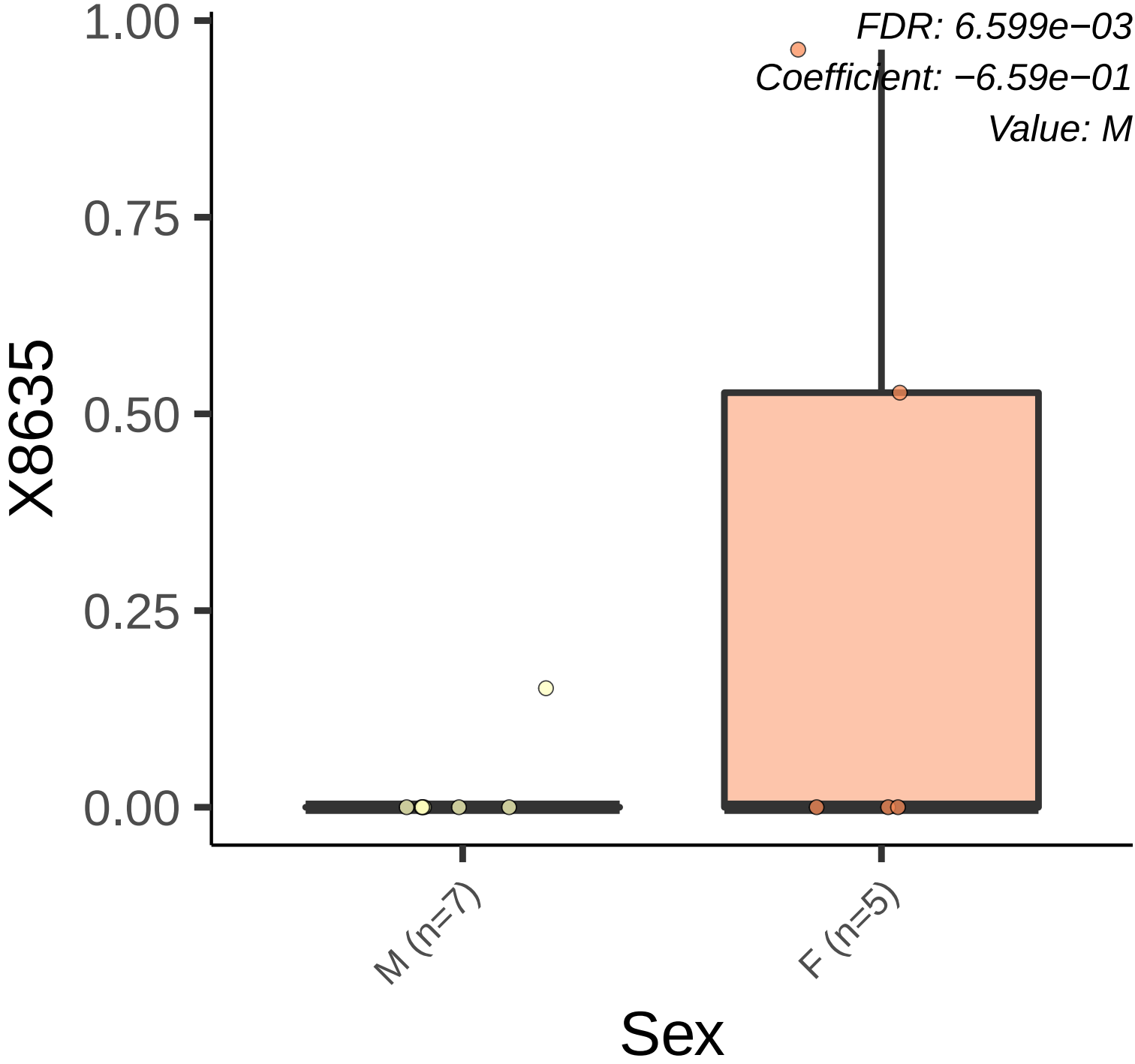
F (n=5)
Sex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Coefficient: −6.59e−01
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F (n=5)
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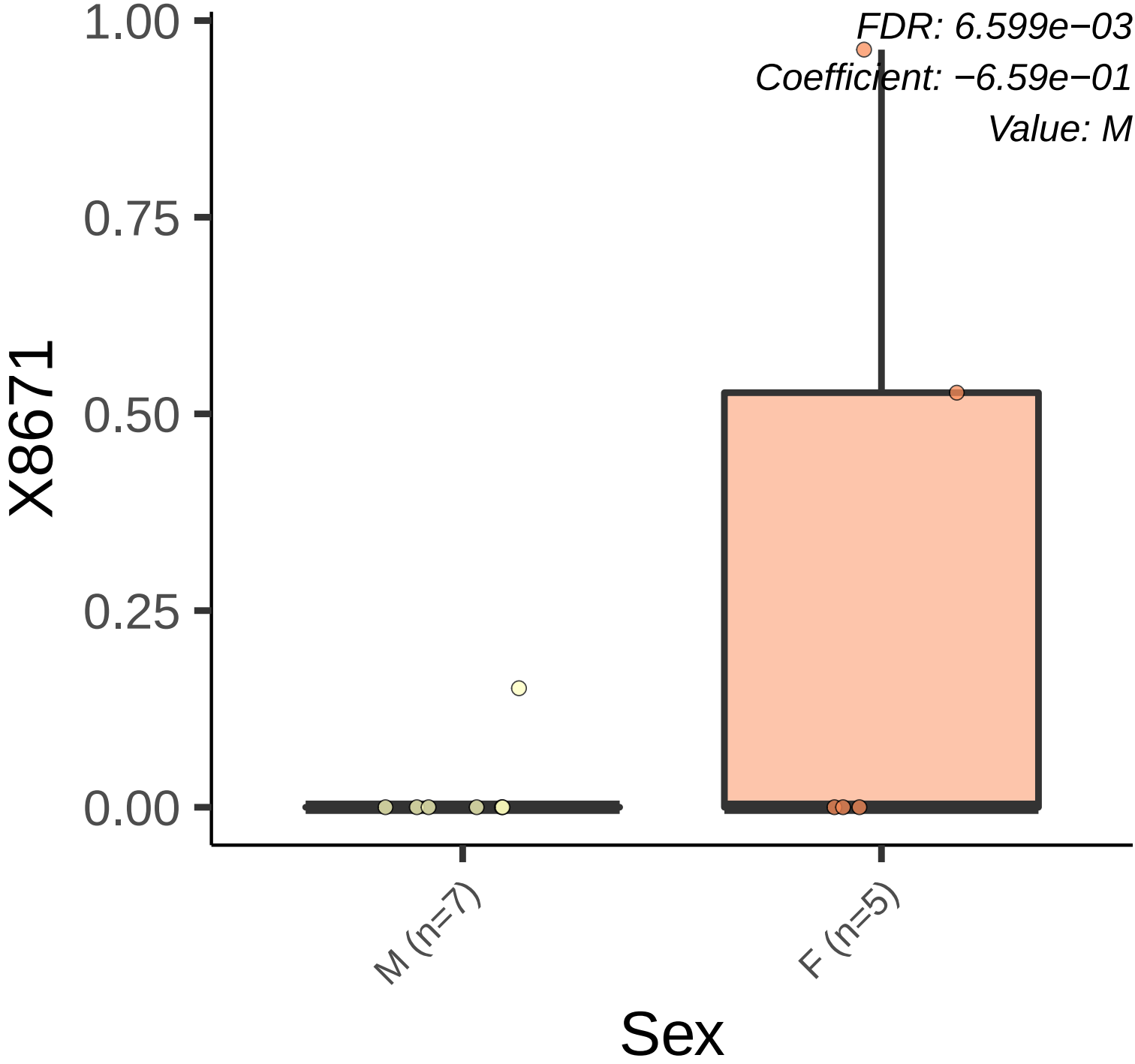
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Coefficient: −6.59e−01
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X8671
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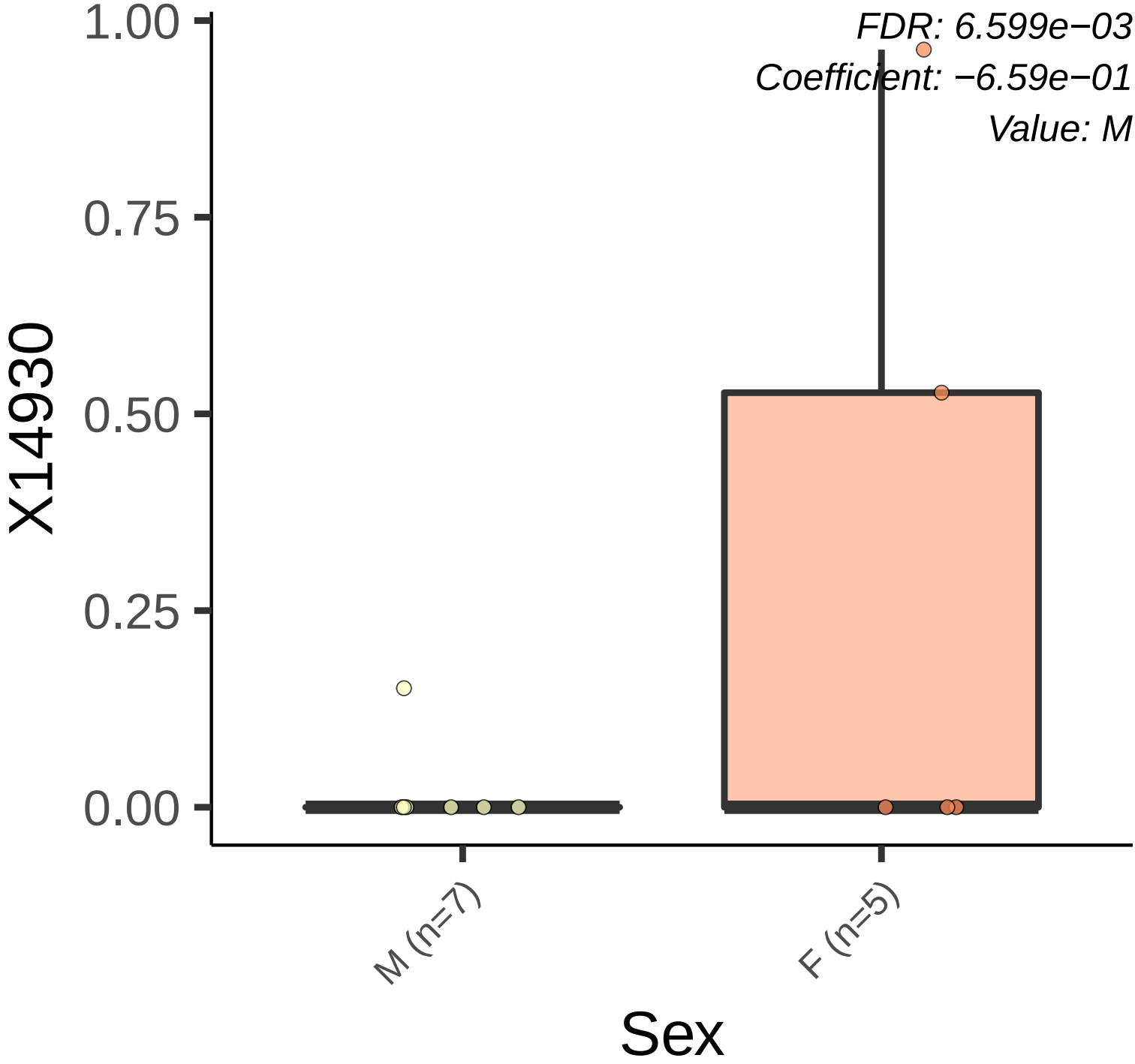
F (n=5)
Sex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Coefficient: −6.59e−01
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X14930
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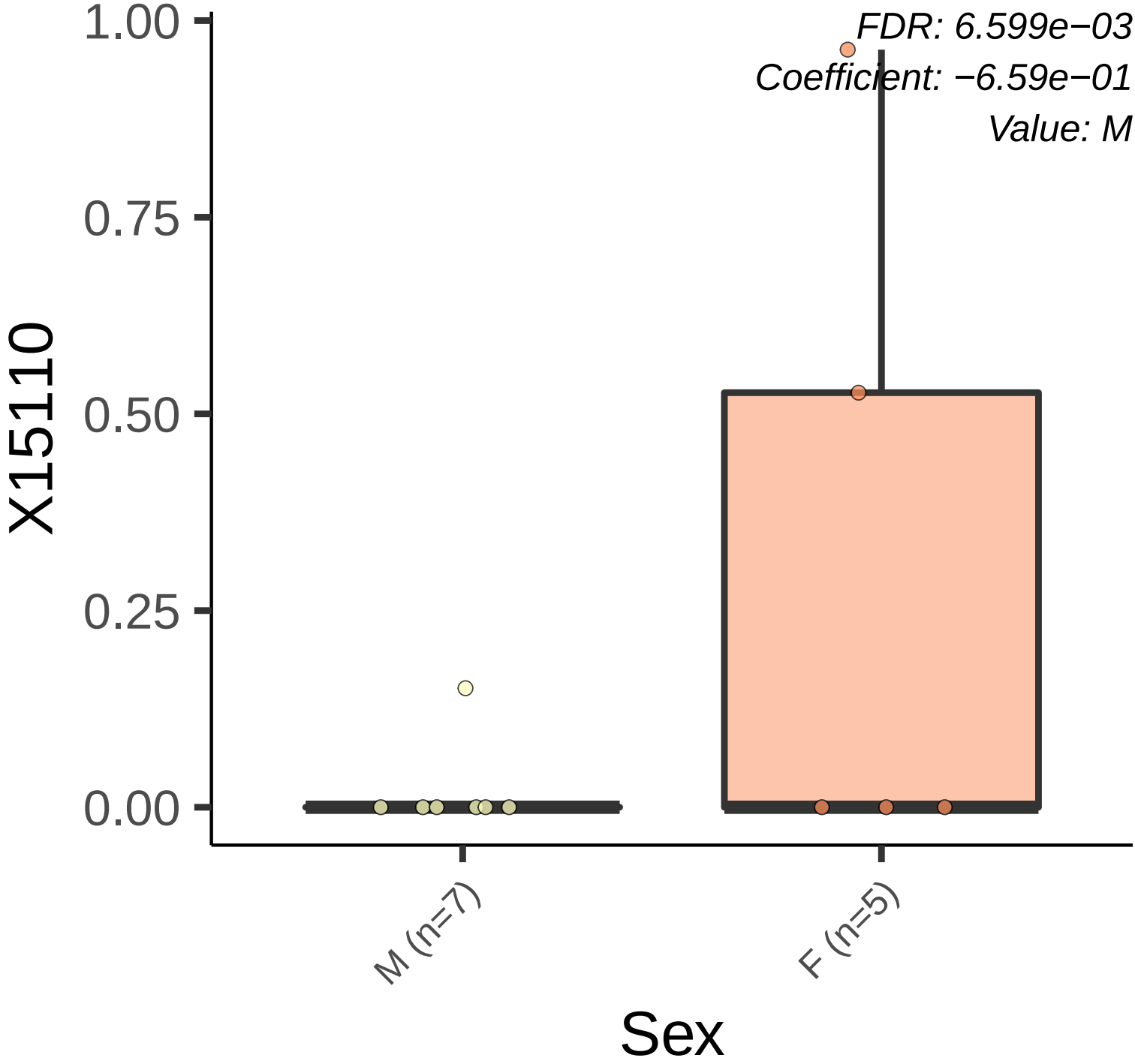
F (n=5)
Sex


FDR: 6.599e−03
Coefficient: −6.59e−01
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X15110
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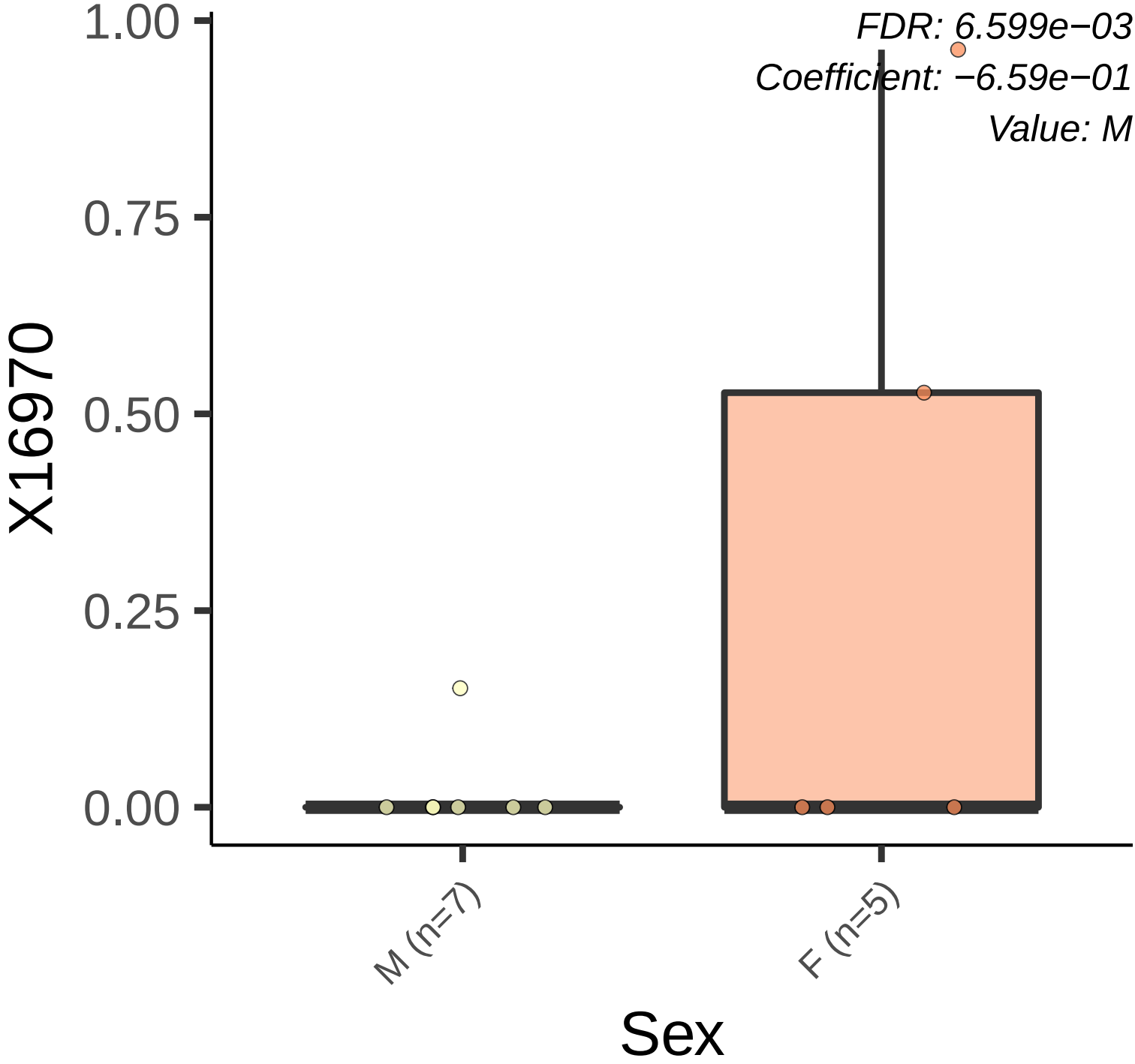
F (n=5)
Sex


FDR: 6.599e−03
Coefficient: −6.59e−01
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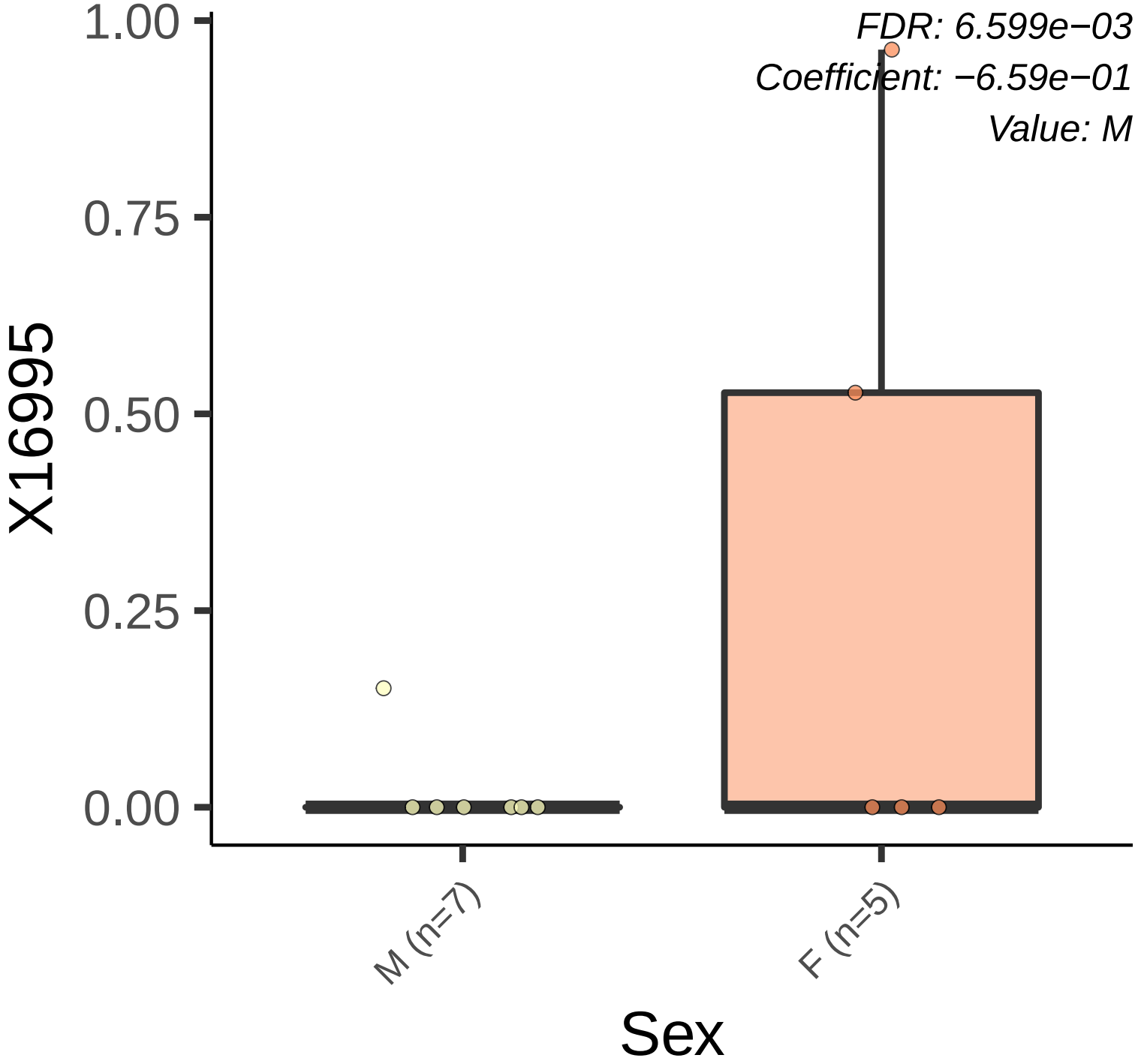
F (n=5)
Sex


FDR: 6.599e−03
Coefficient: −6.59e−01
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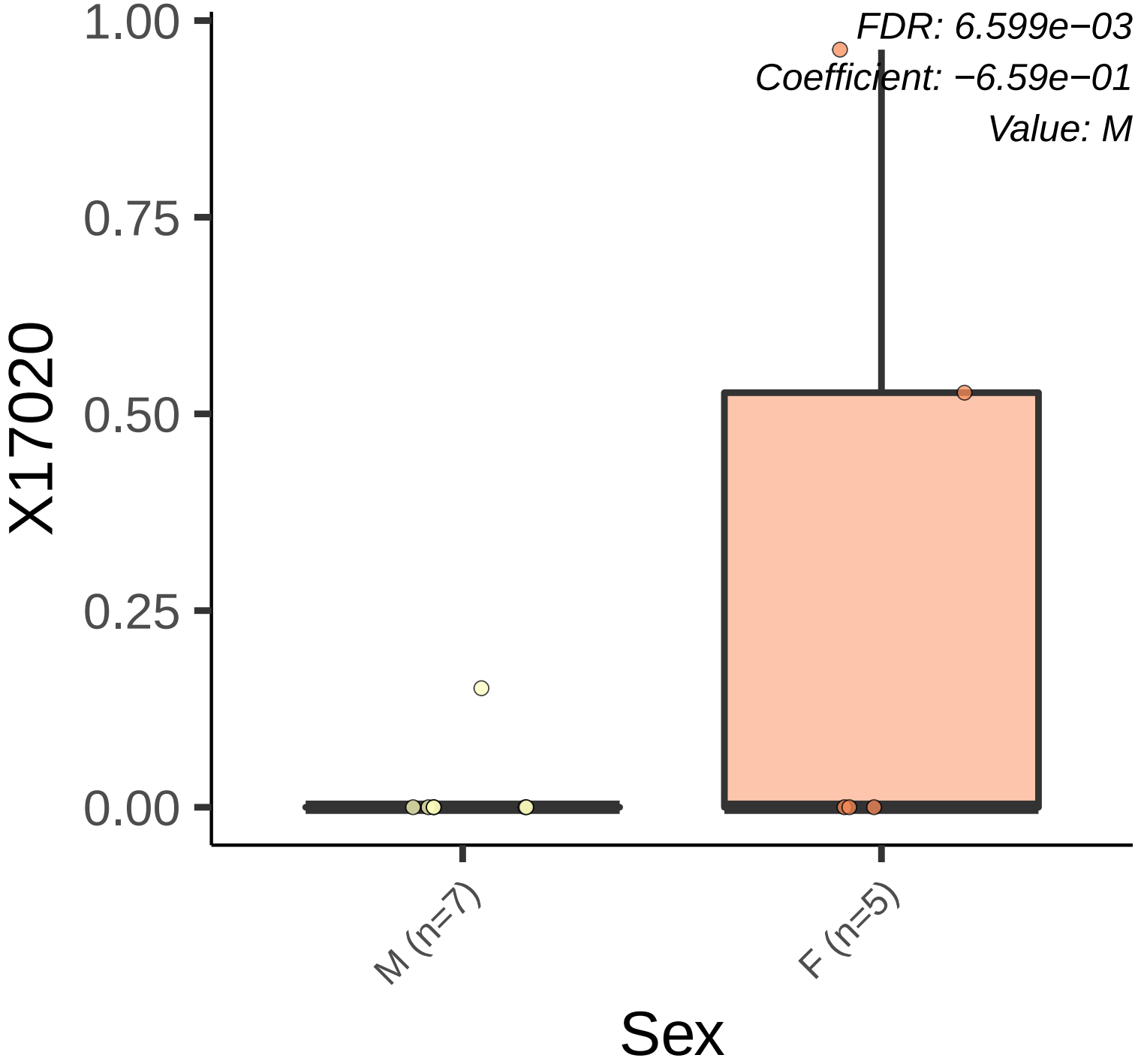
F (n=5)
Sex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X17020
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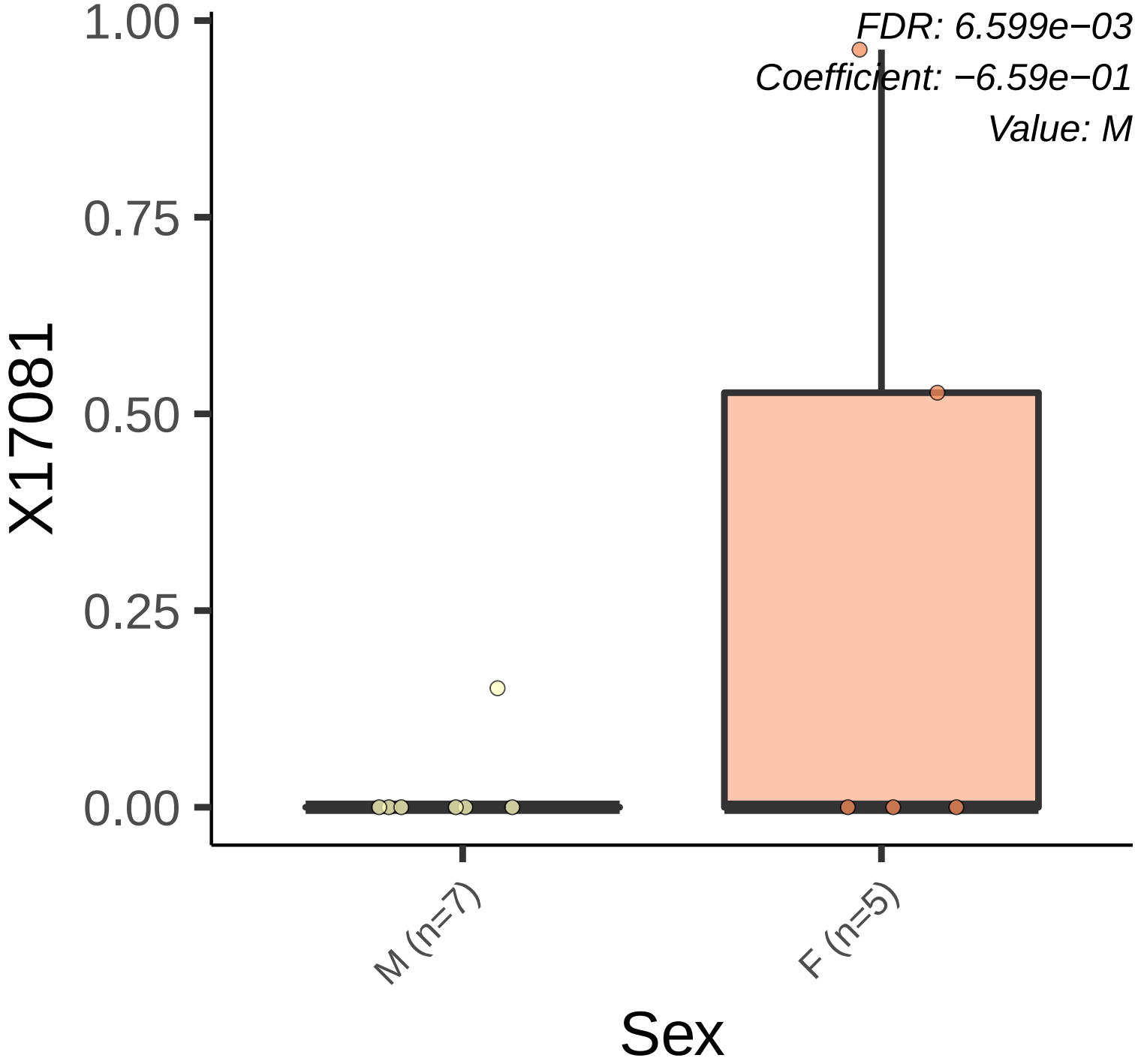
F (n=5)
Sex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Coefficient: −6.59e−01
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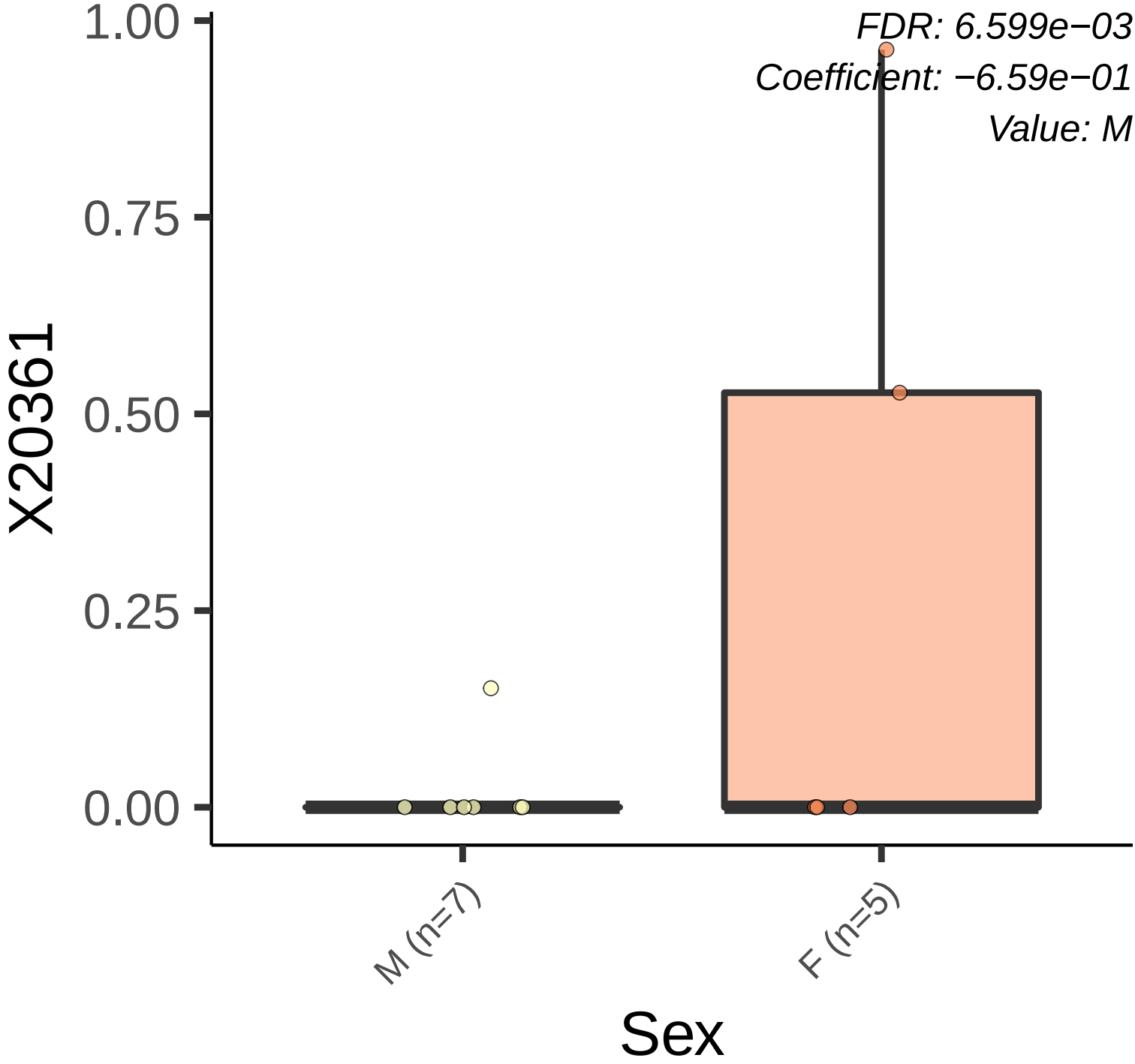
F (n=5)
Sex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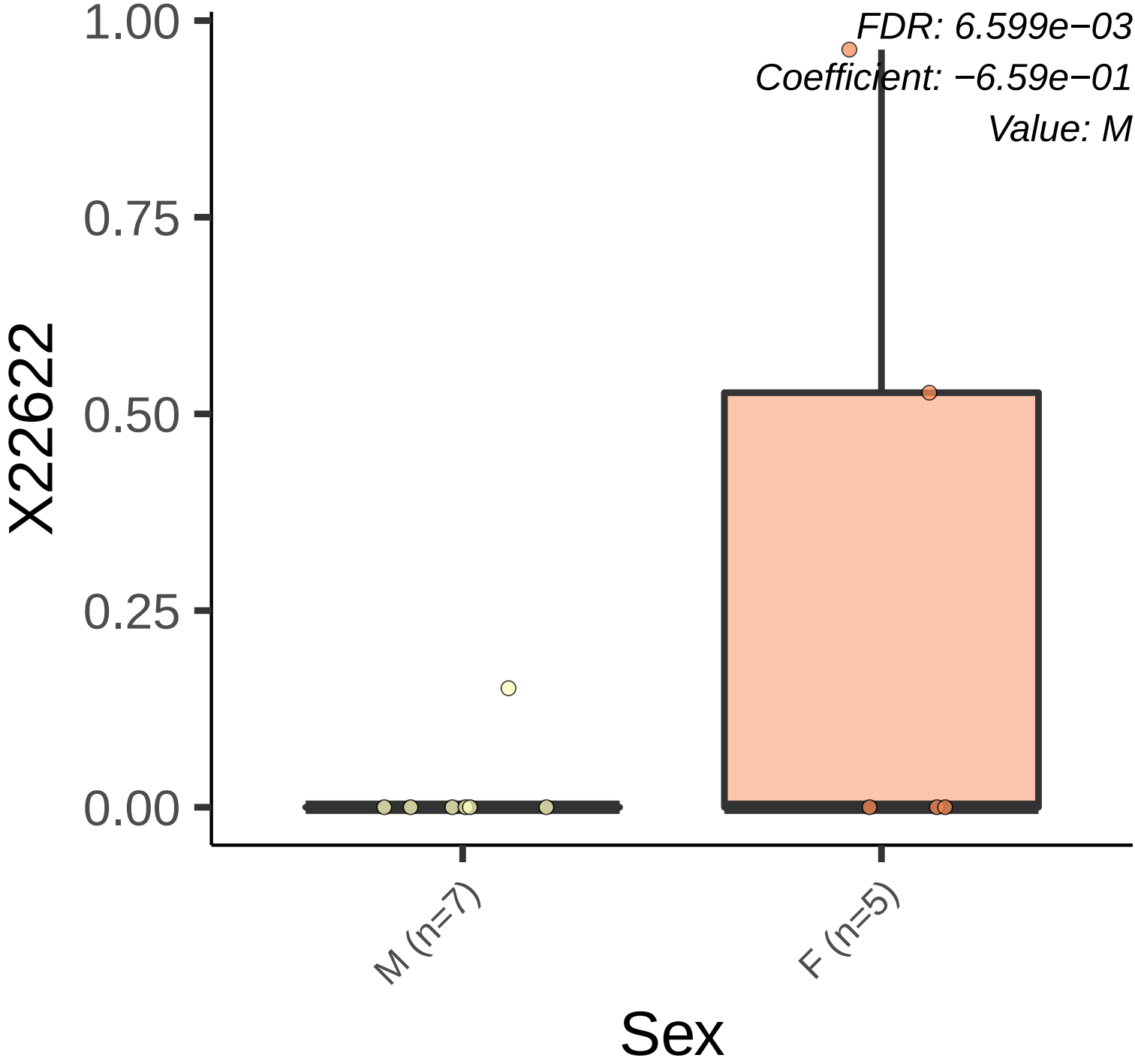
F (n=5)
Sex


FDR: 6.599e−03
Coefficient: −6.59e−01
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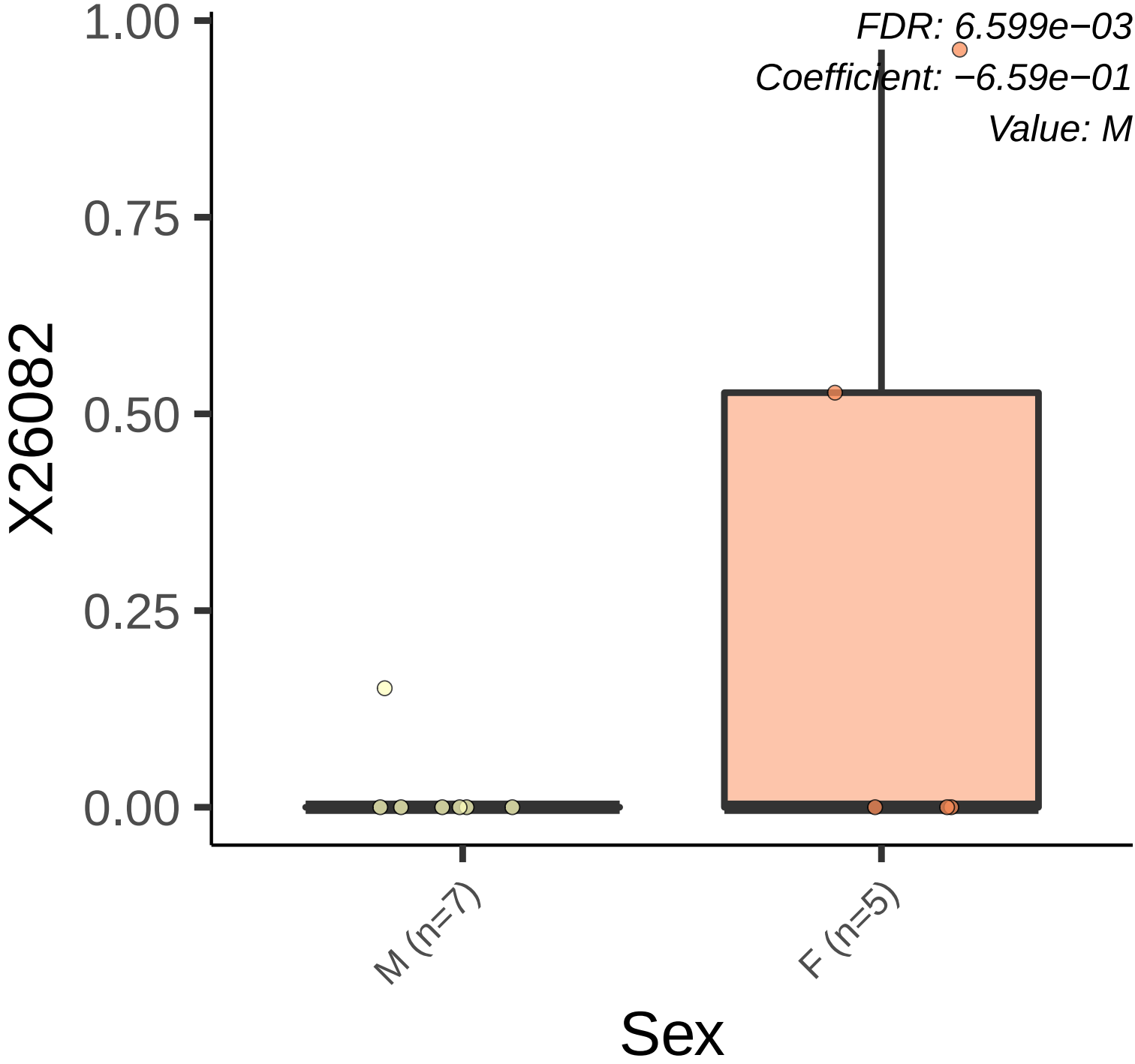
F (n=5)
Sex


FDR: 6.599e−03
Coefficient: −6.59e−01
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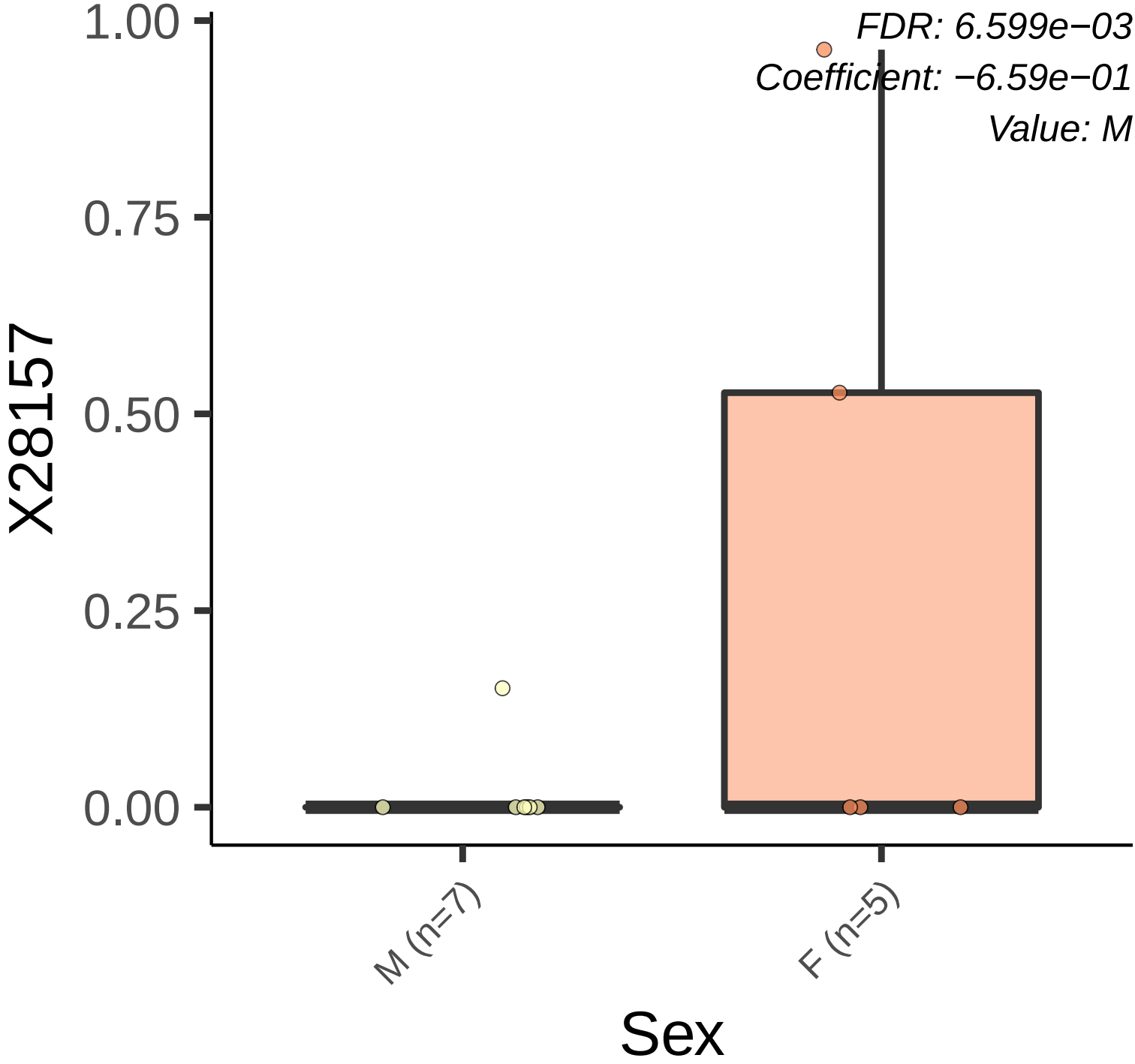
F (n=5)
Sex


FDR: 6.599e−03
Coefficient: −6.59e−01
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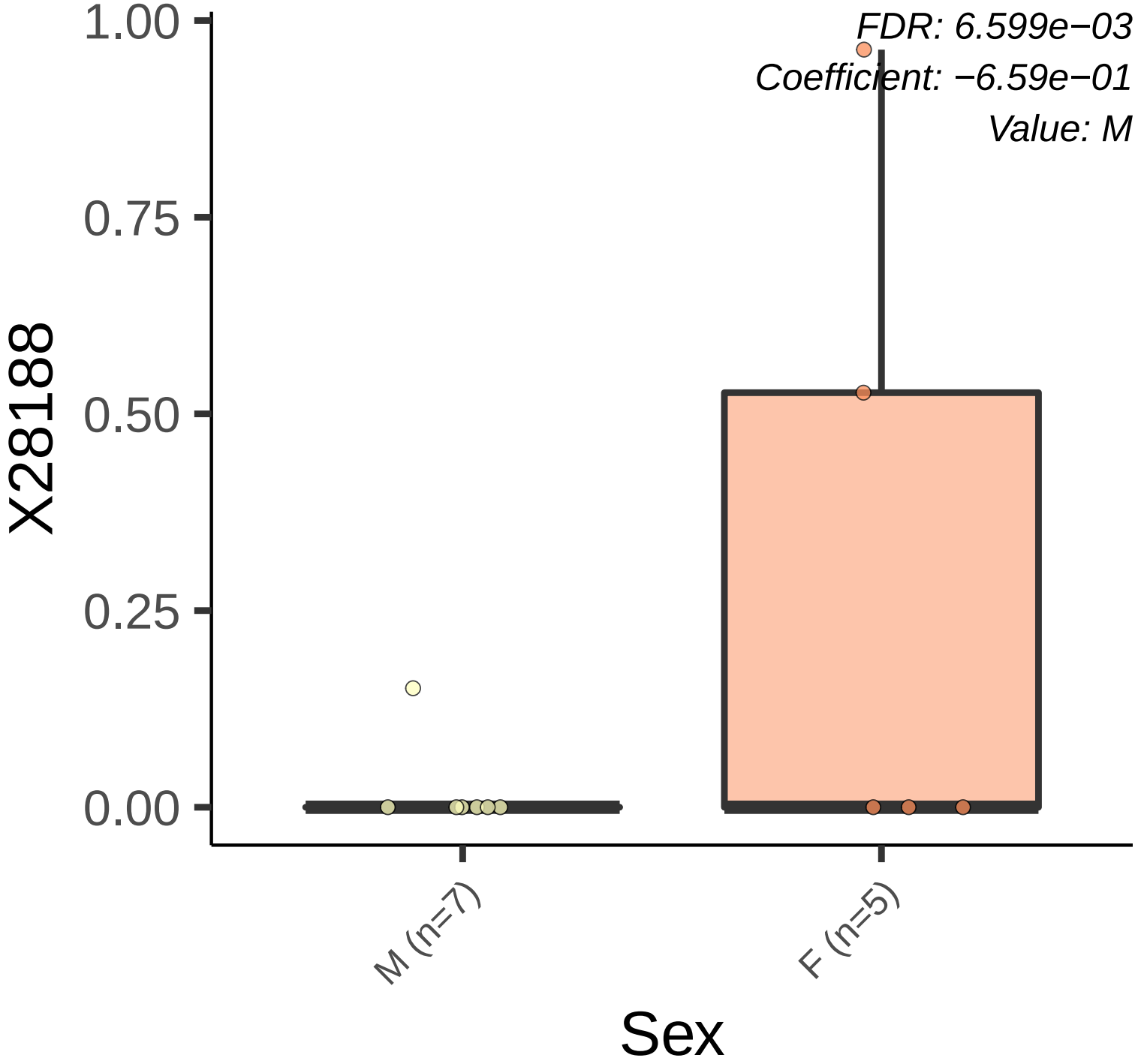
0.00
X28157
M (n=7)
F (n=5)
Sex


FDR: 6.599e−03
Coefficient: −6.59e−01
Value: M
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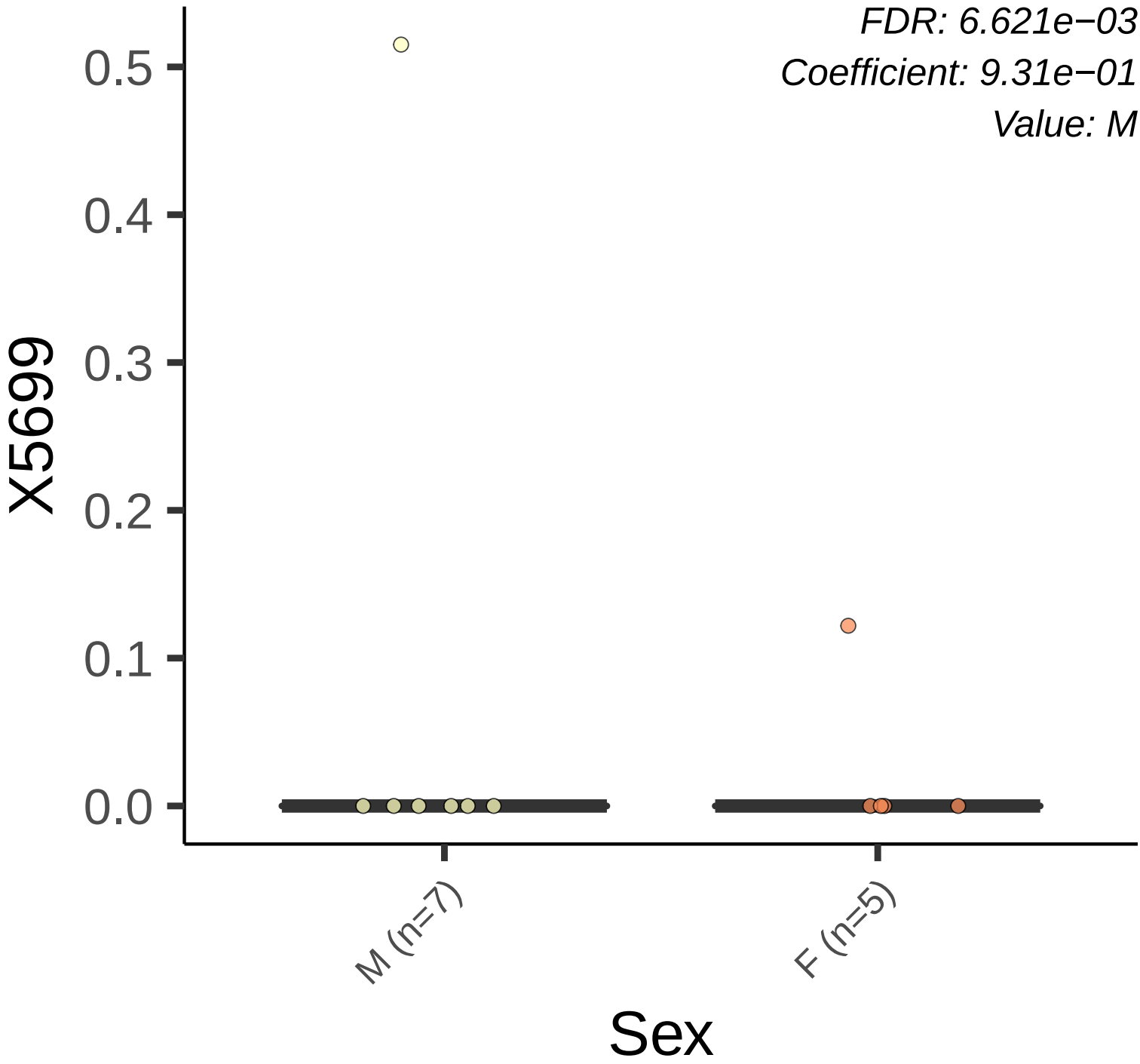
0.25
0.00
X28188
M (n=7)
F (n=5)
Sex


FDR: 6.621e−03
Coefficient: 9.31e−01
Value: M
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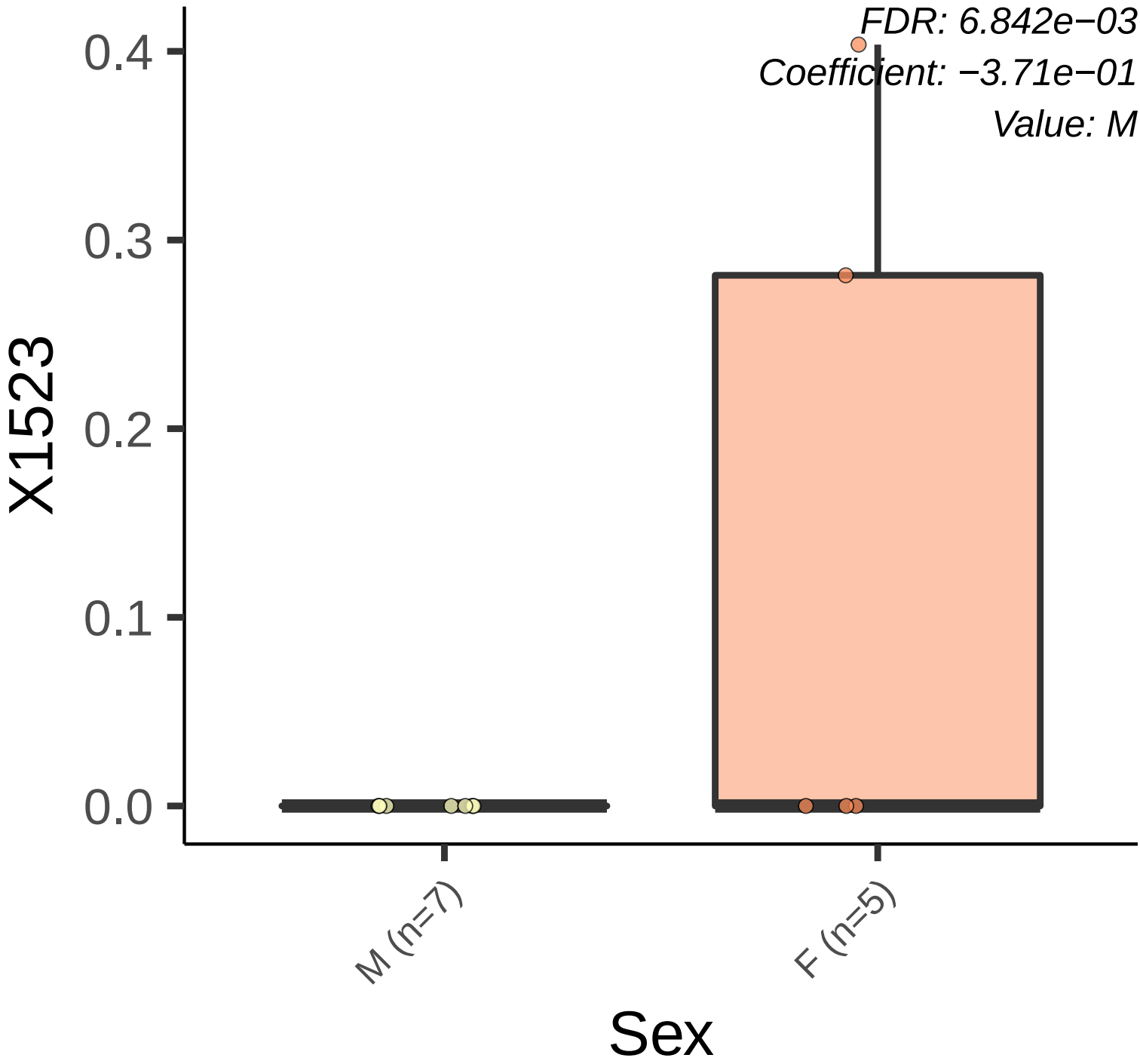
0.3
0.2
0.1
0.0
X5699
M (n=7)
F (n=5)
Sex


FDR: 6.842e−03
Coefficient: −3.71e−01
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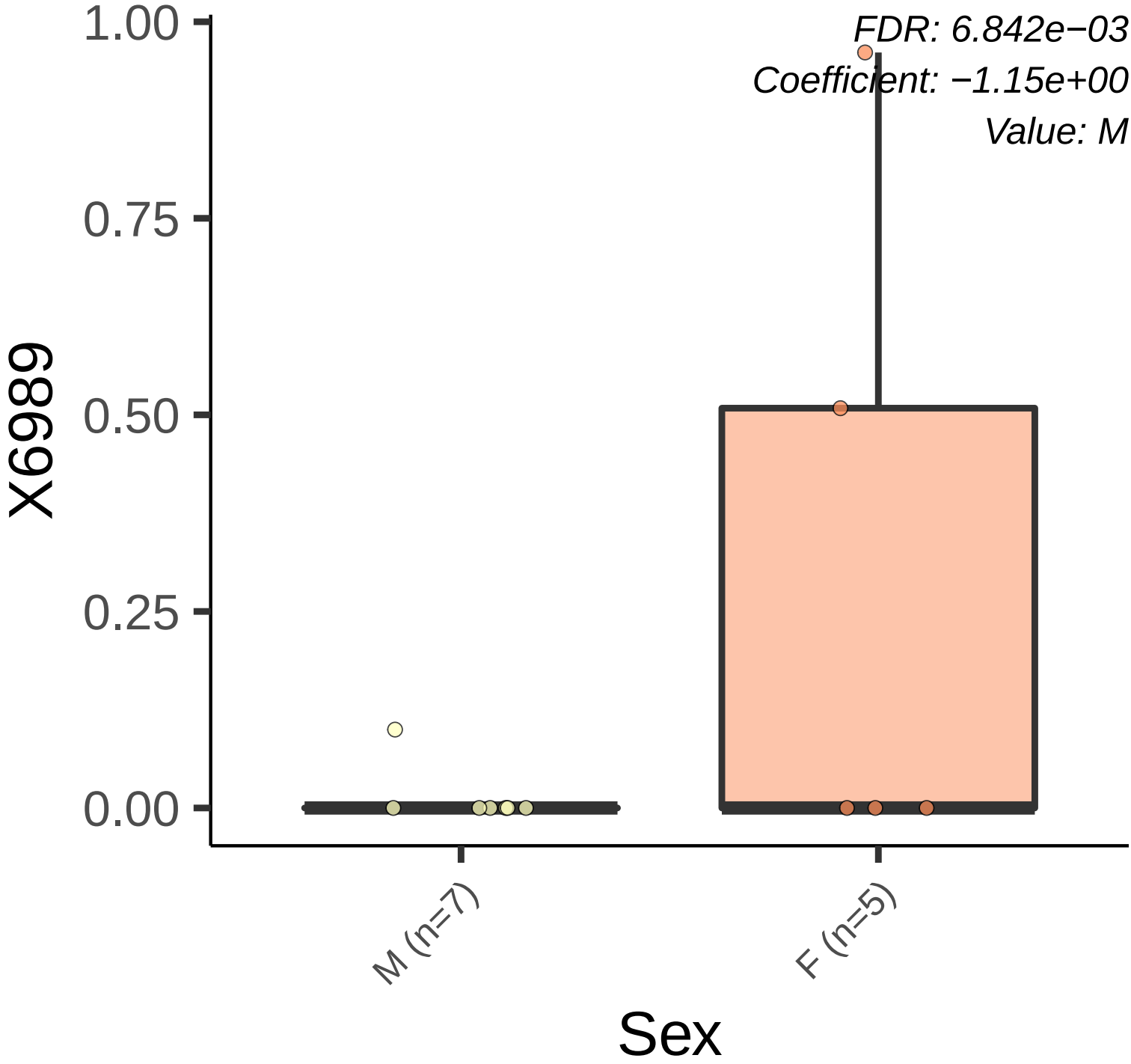
M (n=7)
F (n=5)
Sex


FDR: 6.842e−03
Coefficient: −1.15e+00
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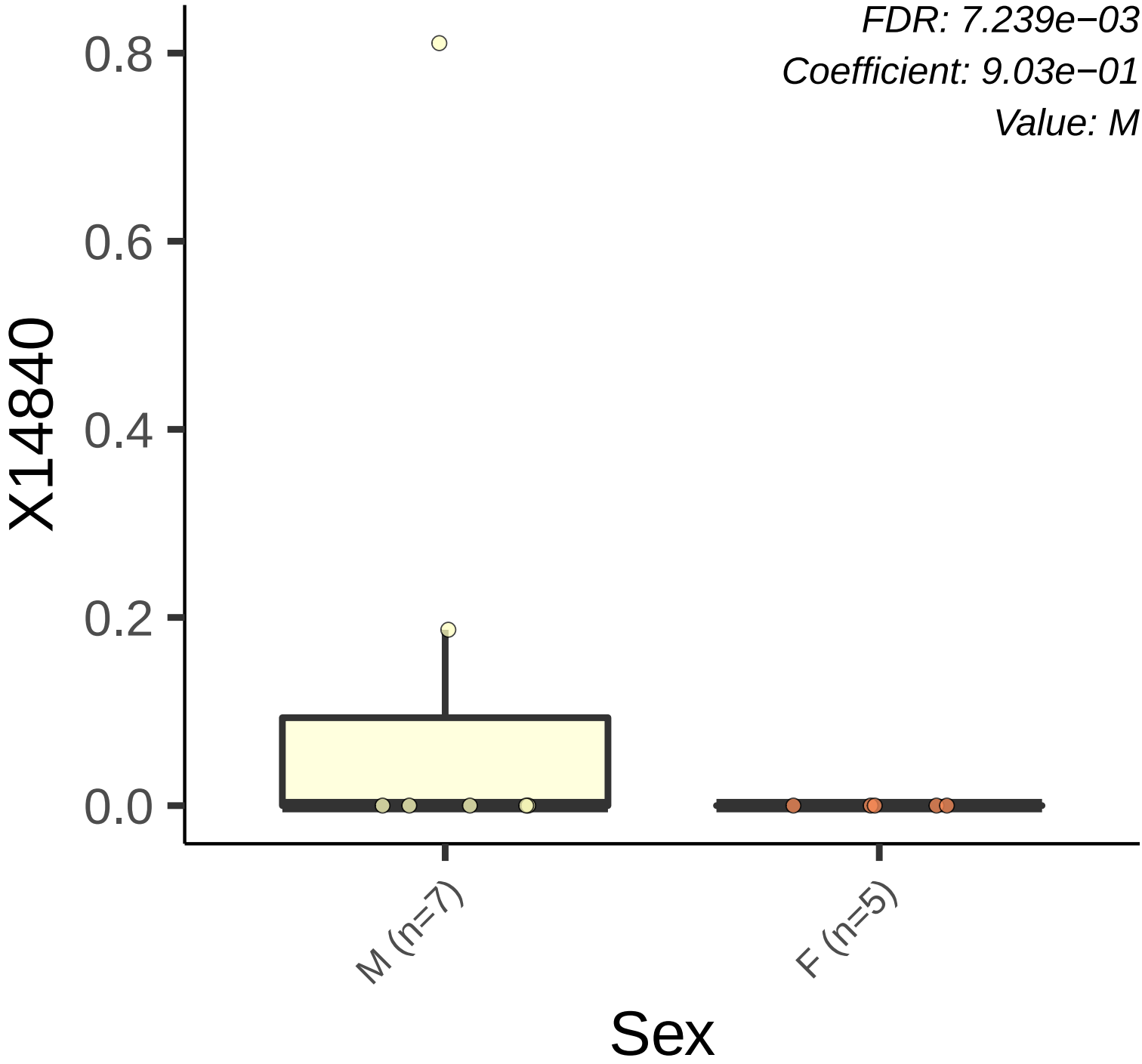
Sex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Coefficient: 9.03e−01
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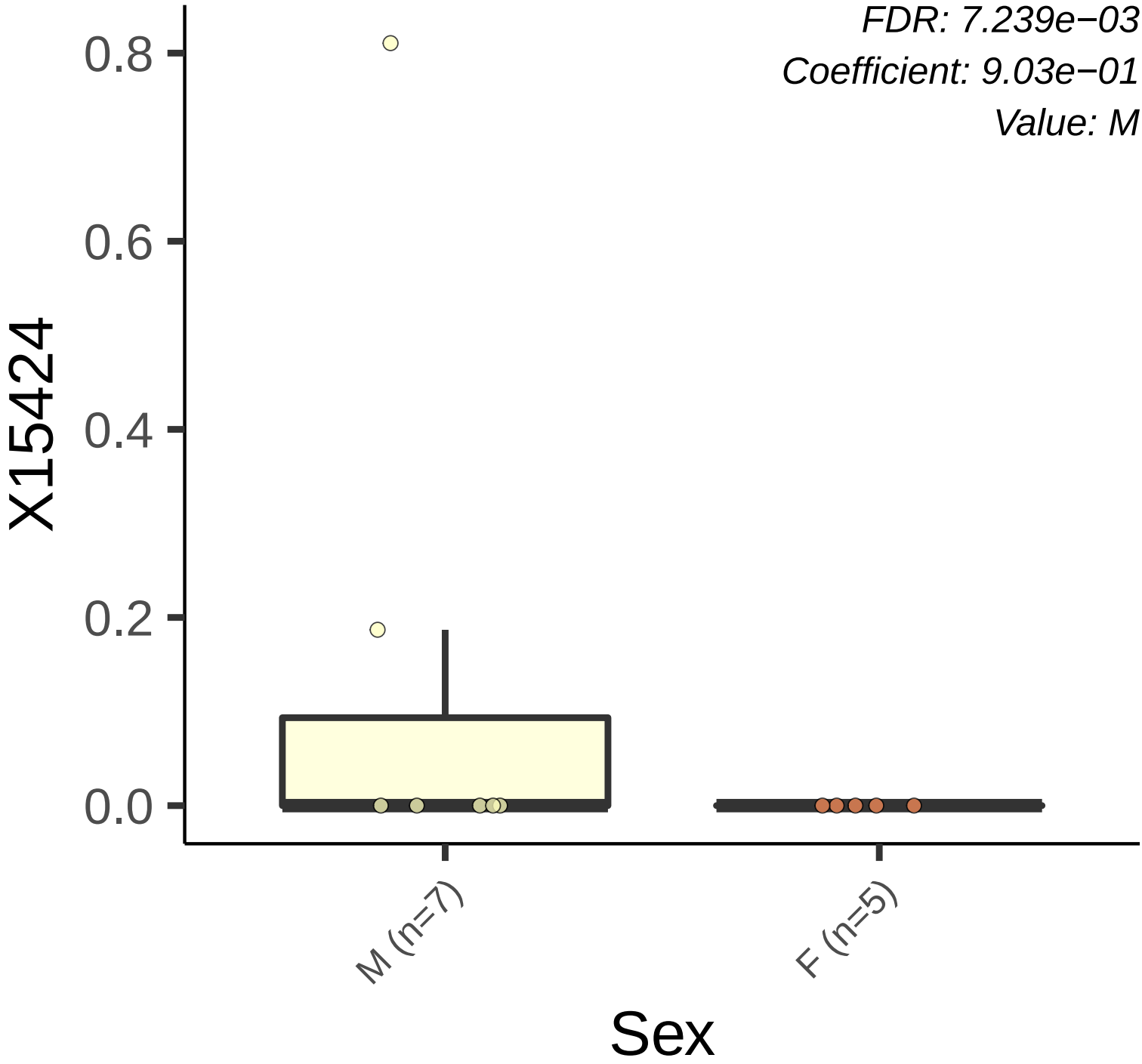
F (n=5)
Sex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Coefficient: 9.03e−01
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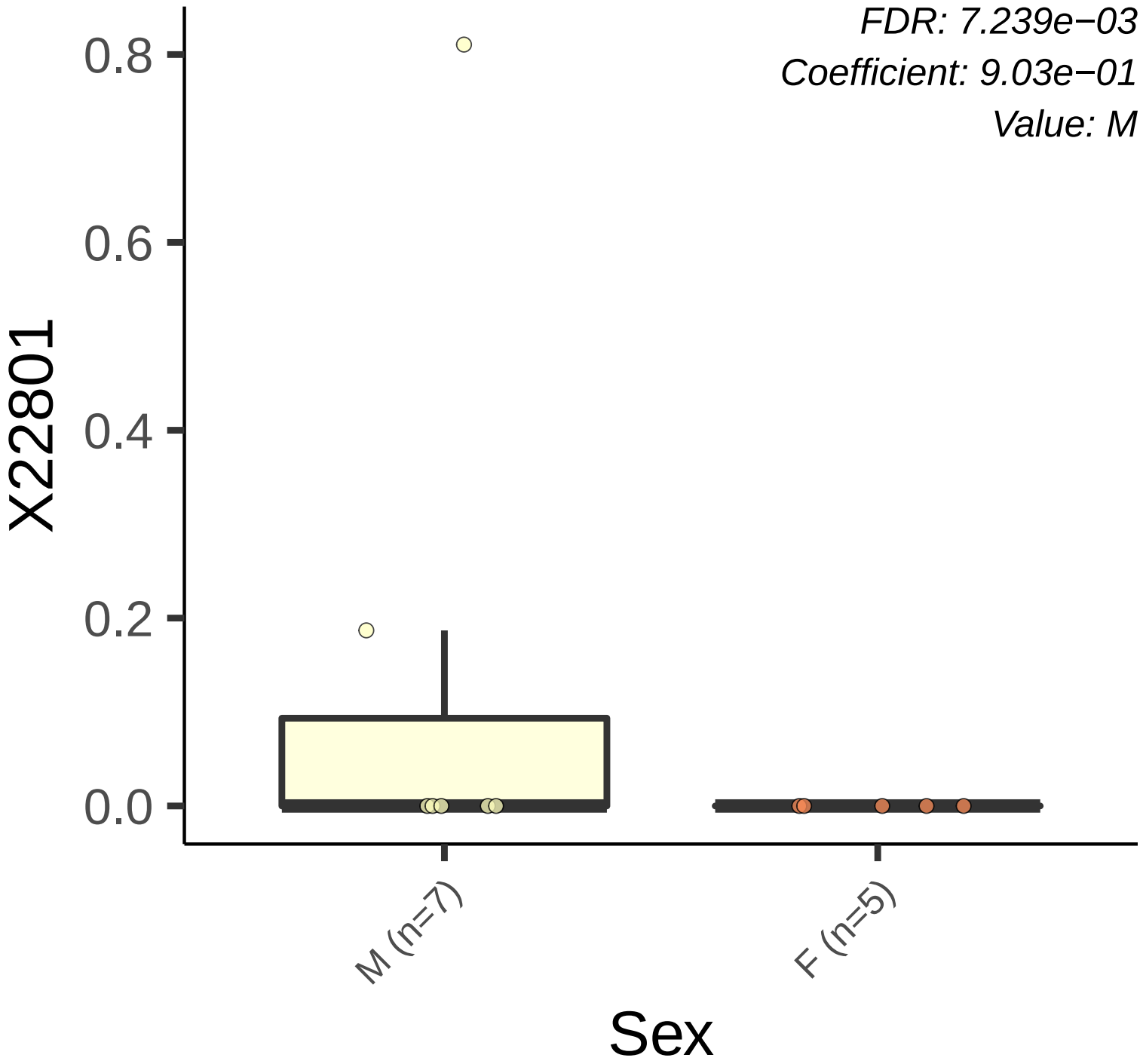
Sex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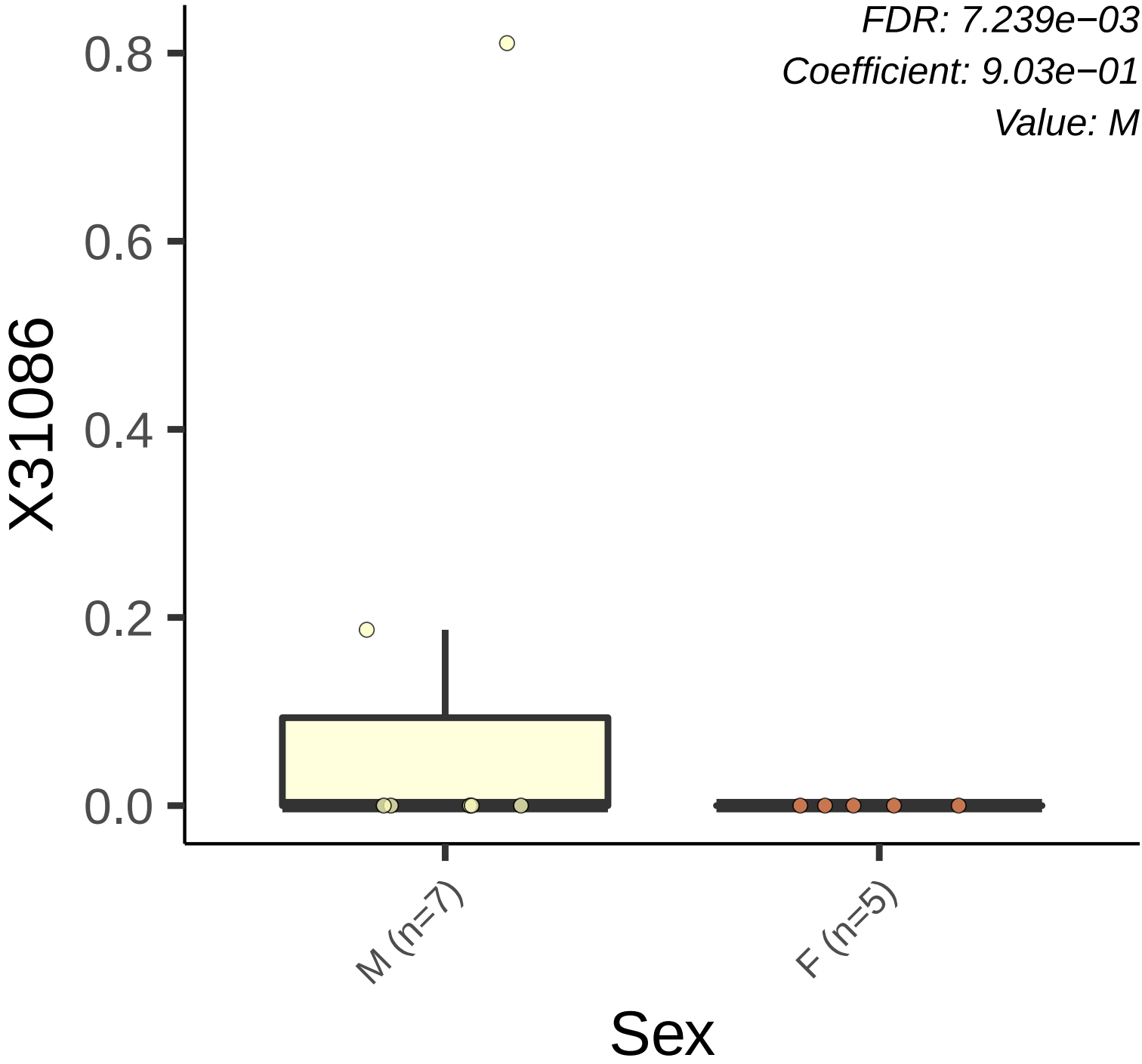
F (n=5)
Sex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Coefficient: 9.03e−01
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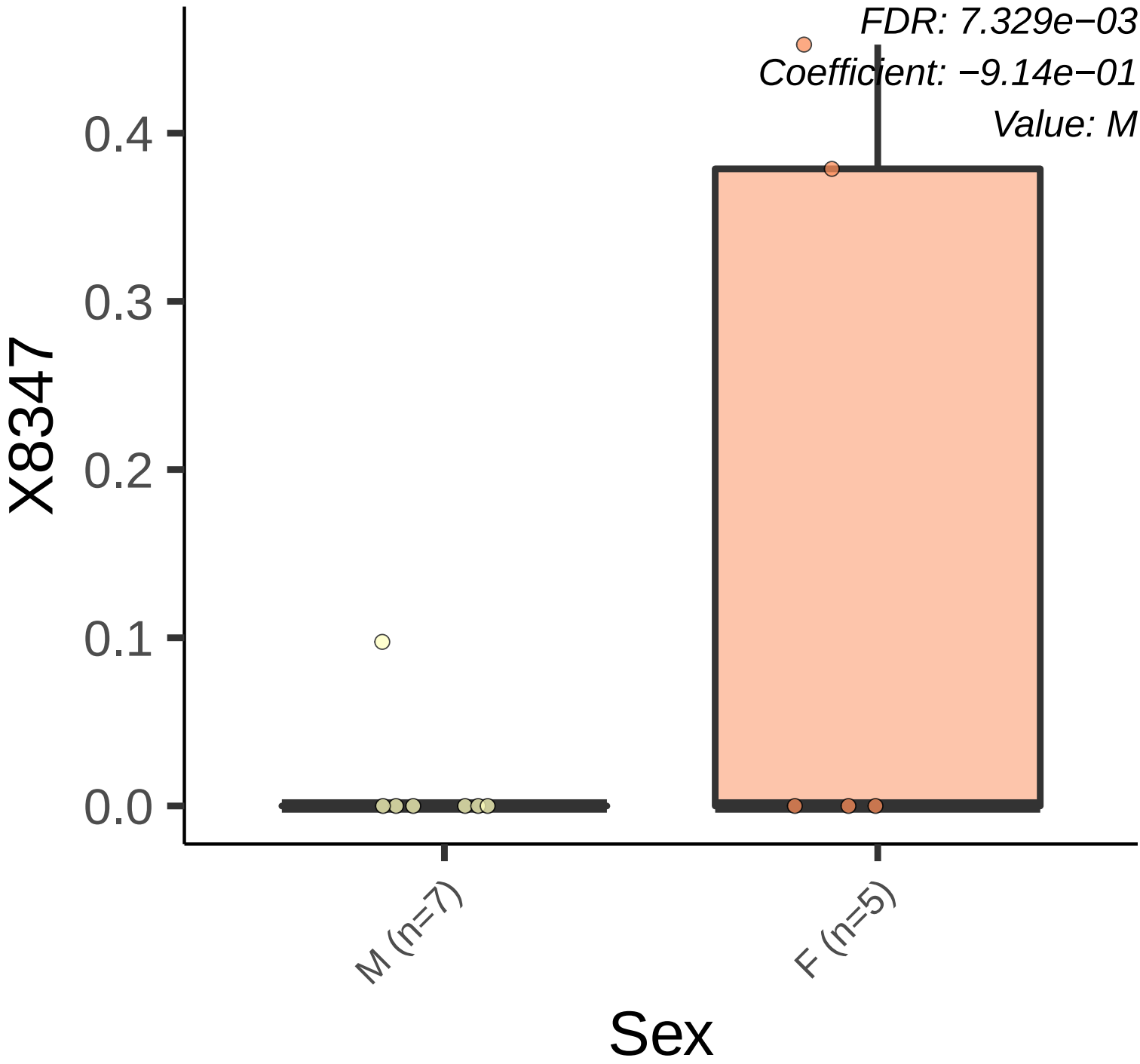
F (n=5)
Sex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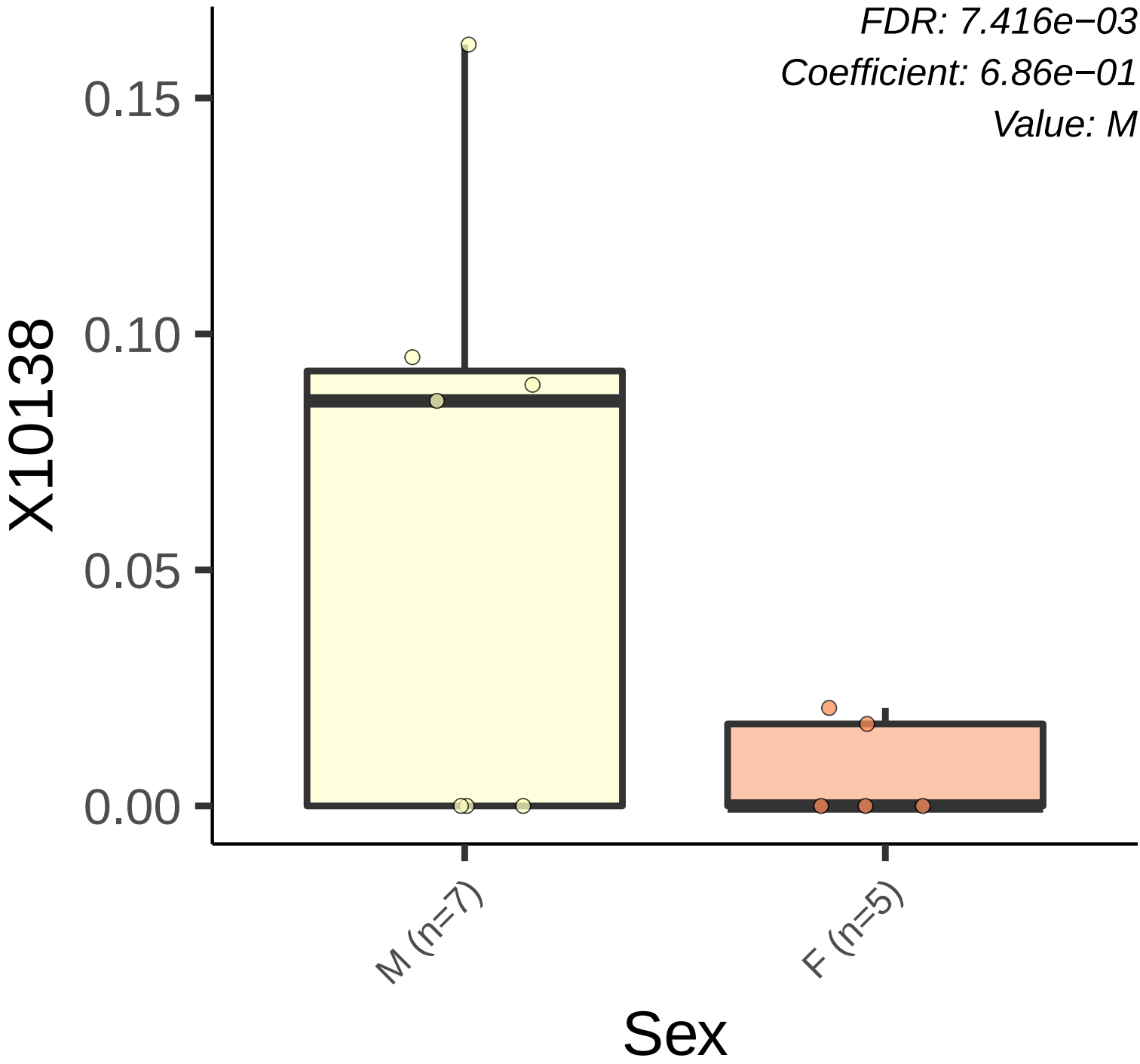
F (n=5)
Sex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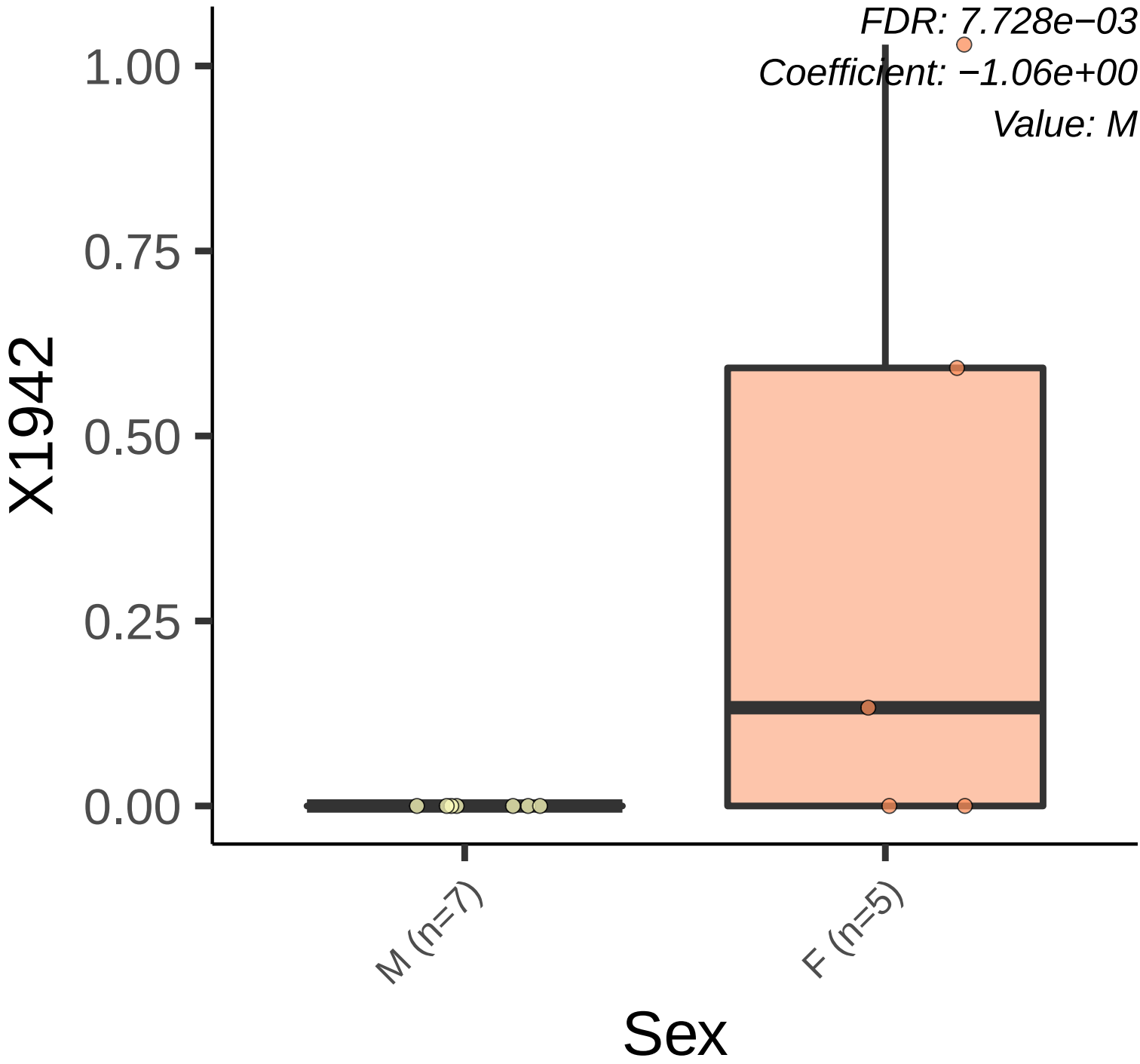
F (n=5)
Sex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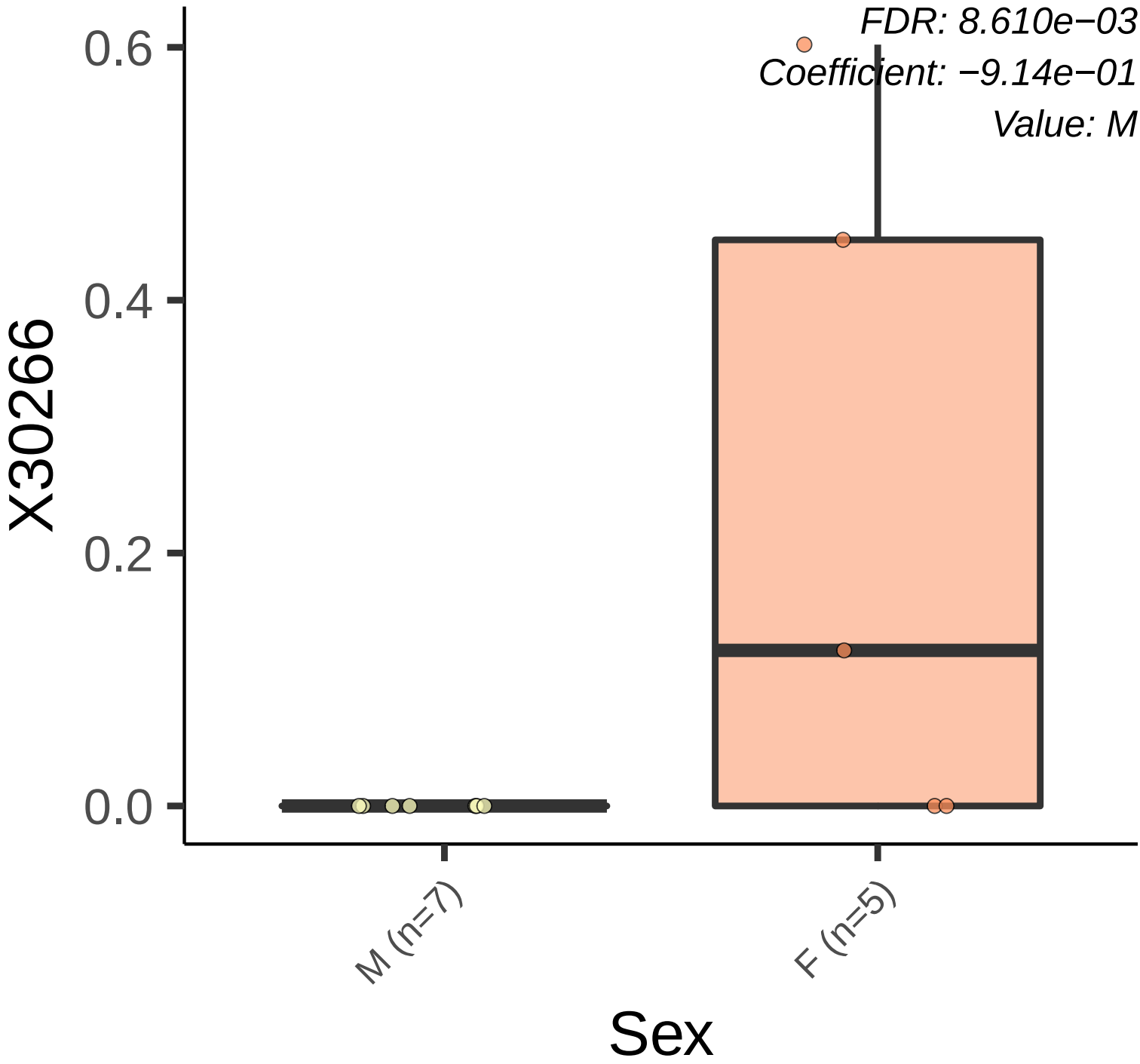
F (n=5)
Sex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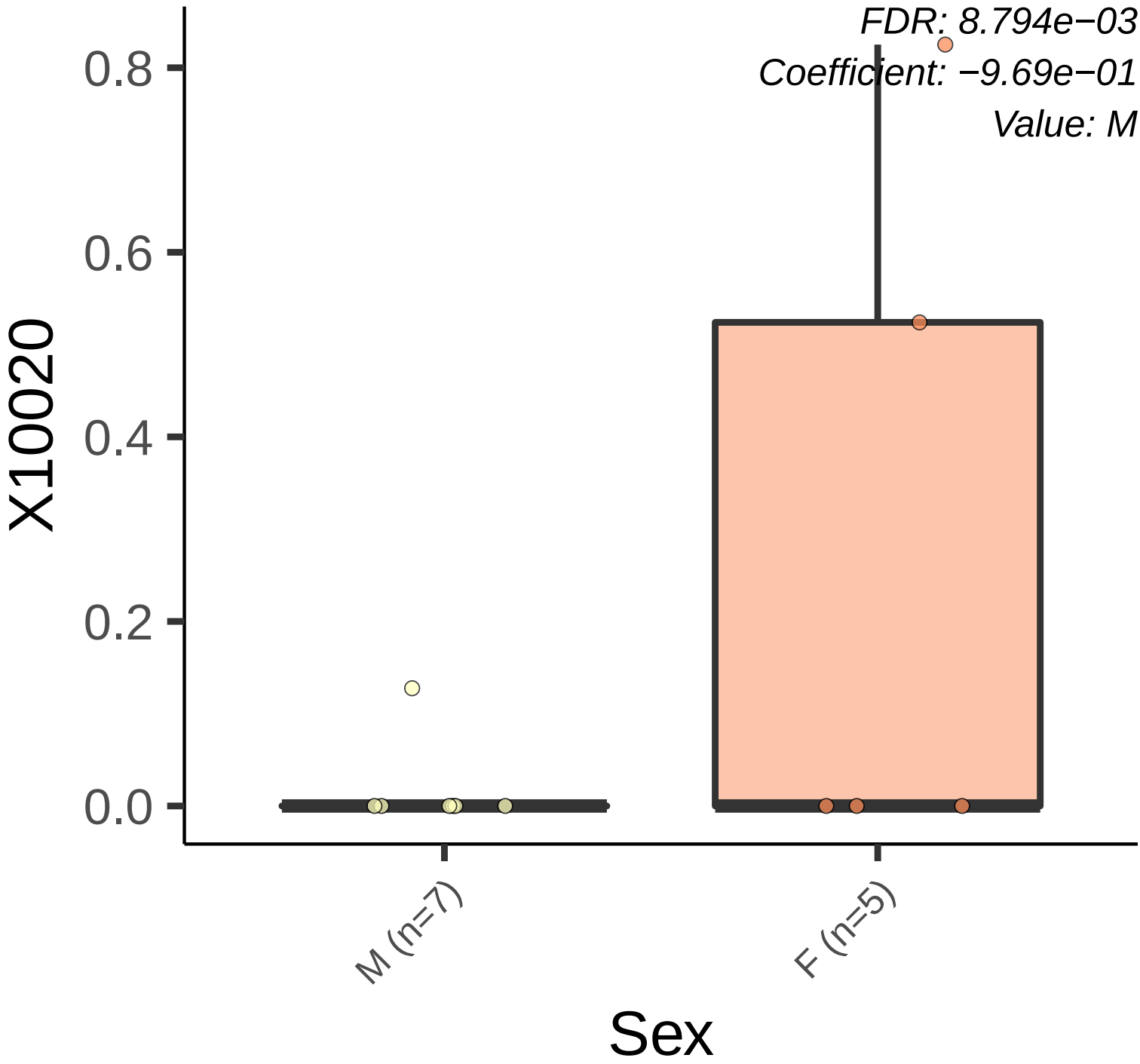
F (n=5)
Sex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Coefficient: −9.69e−01
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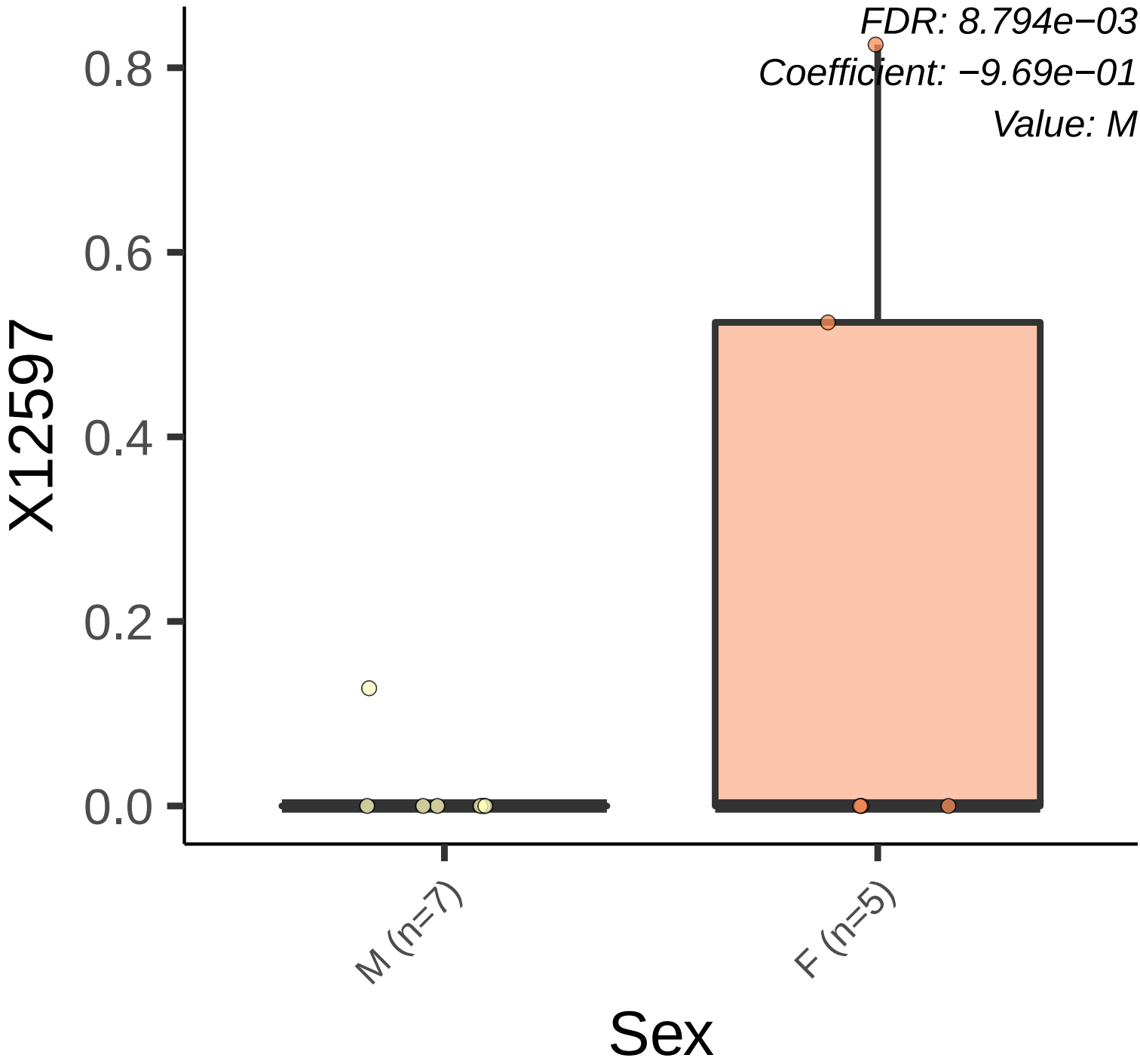
F (n=5)
Sex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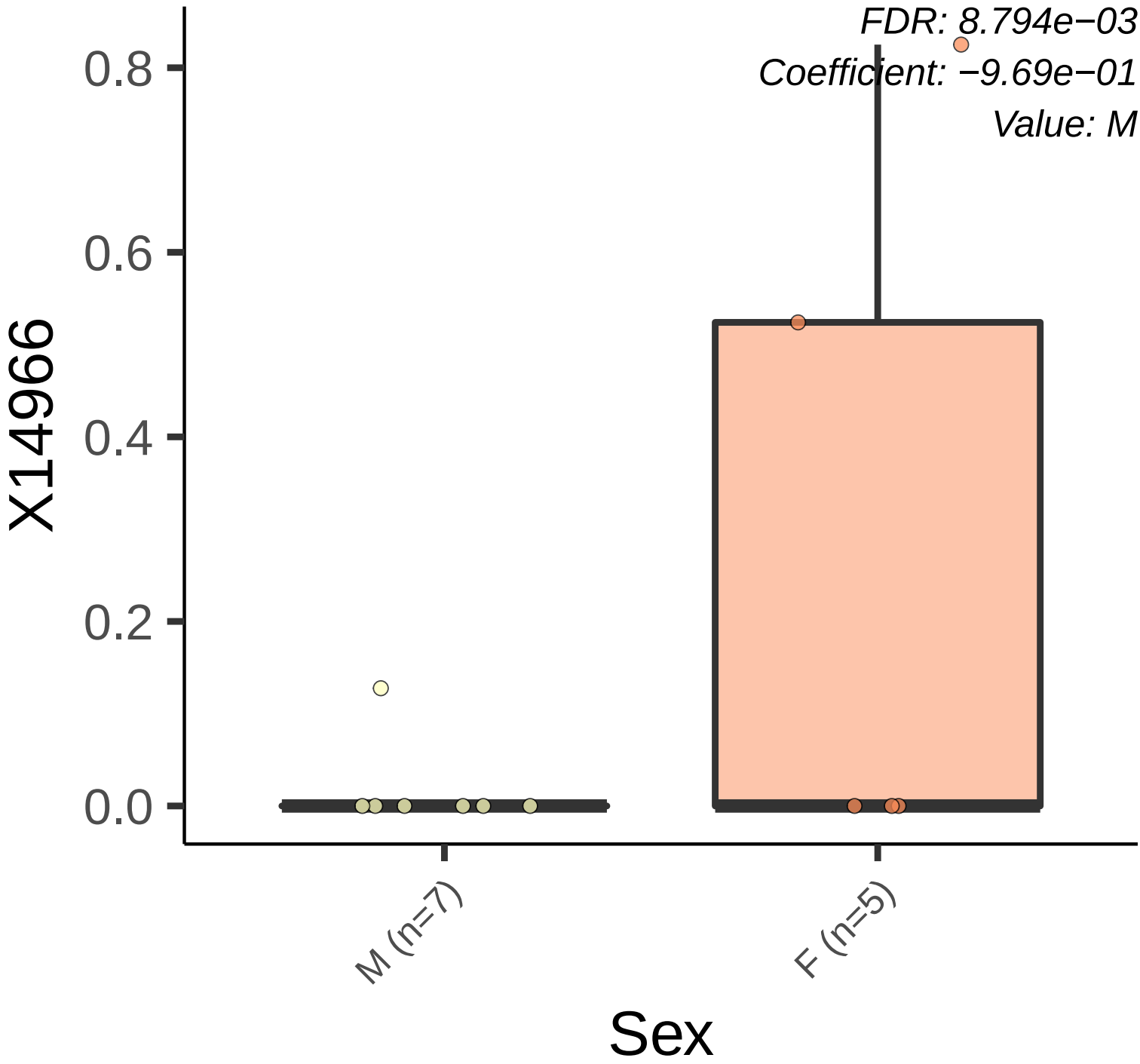
F (n=5)
Sex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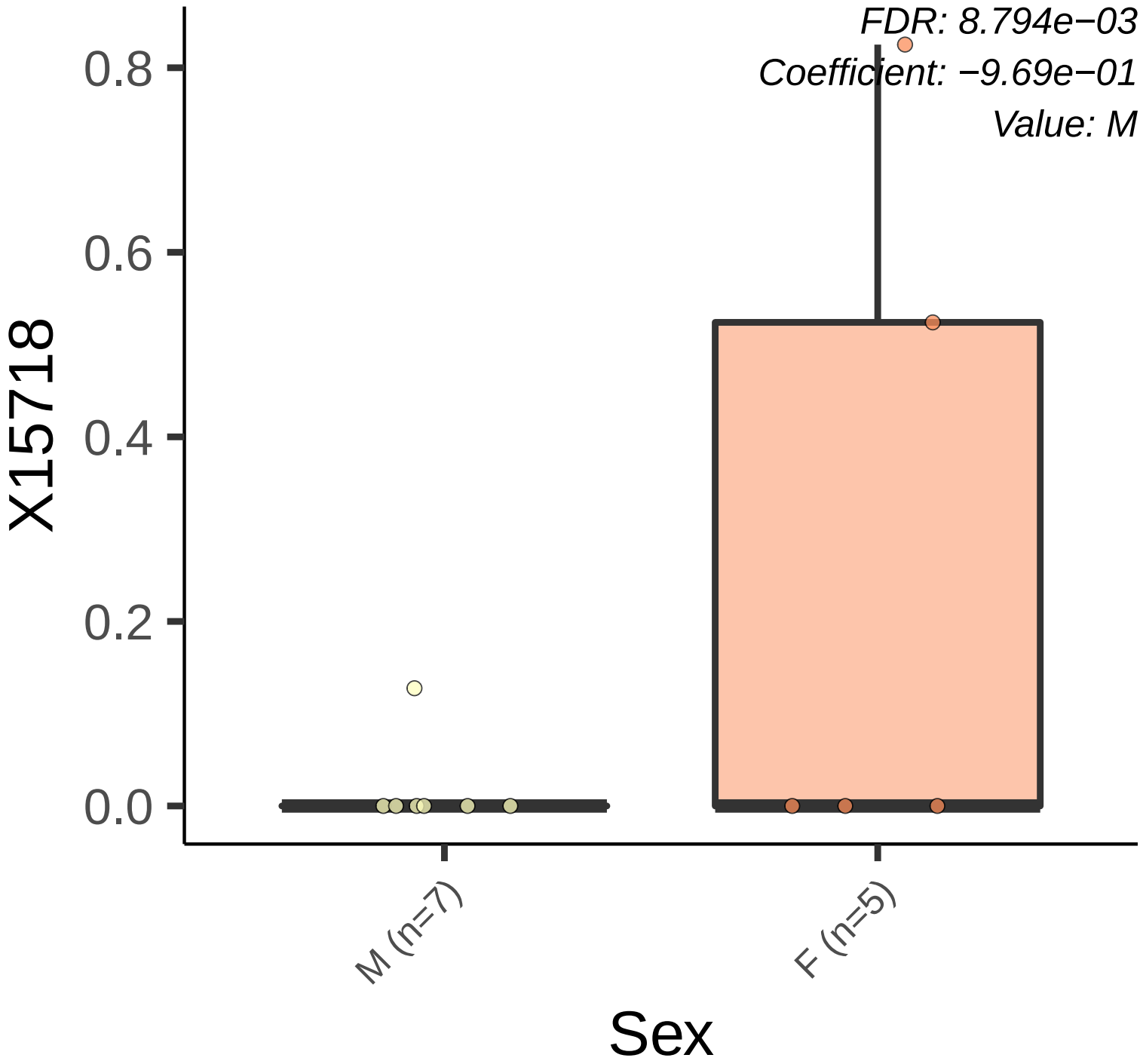
F (n=5)
Sex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Coefficient: −9.69e−01
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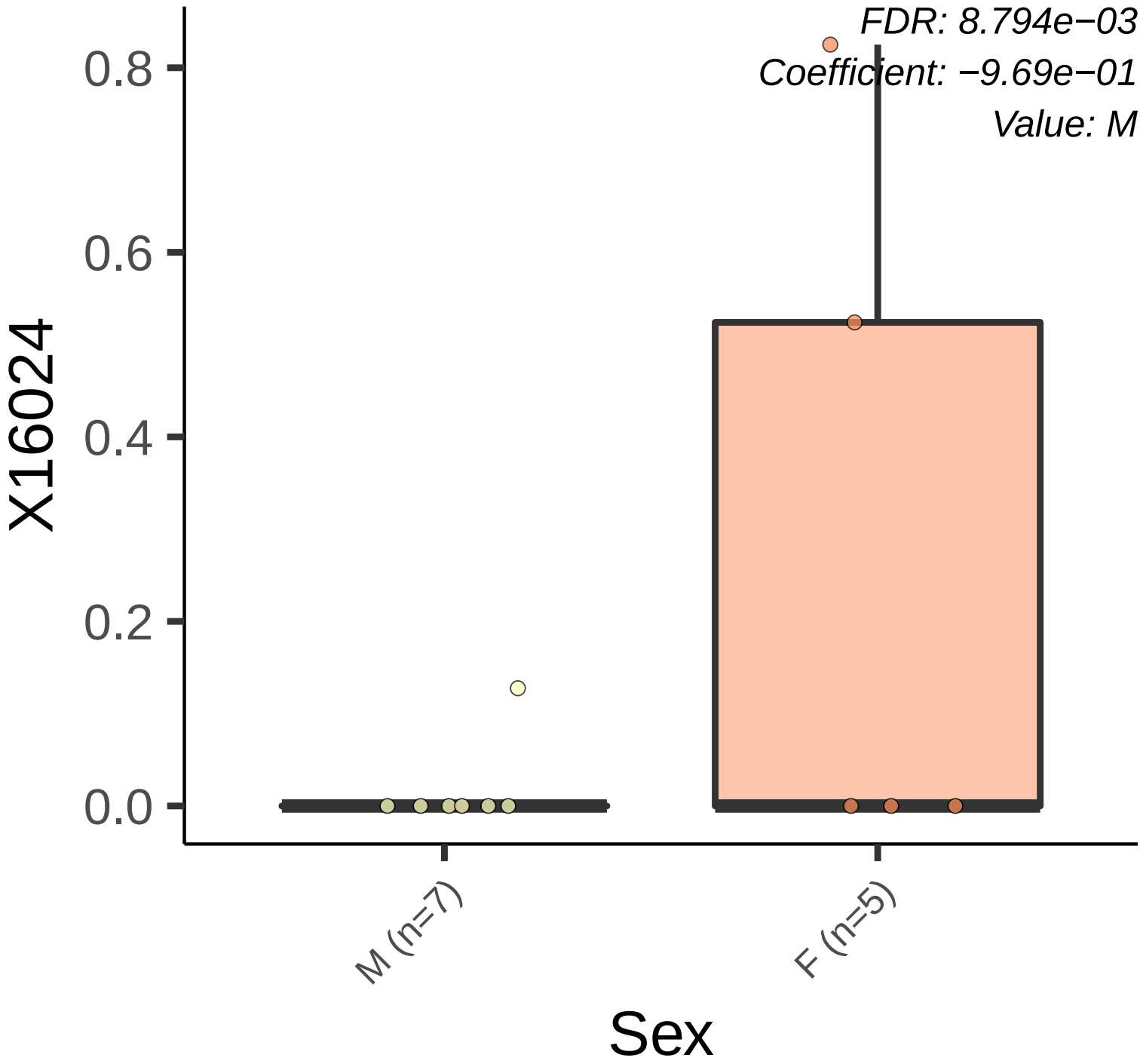
F (n=5)
Sex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Coefficient: −9.69e−01
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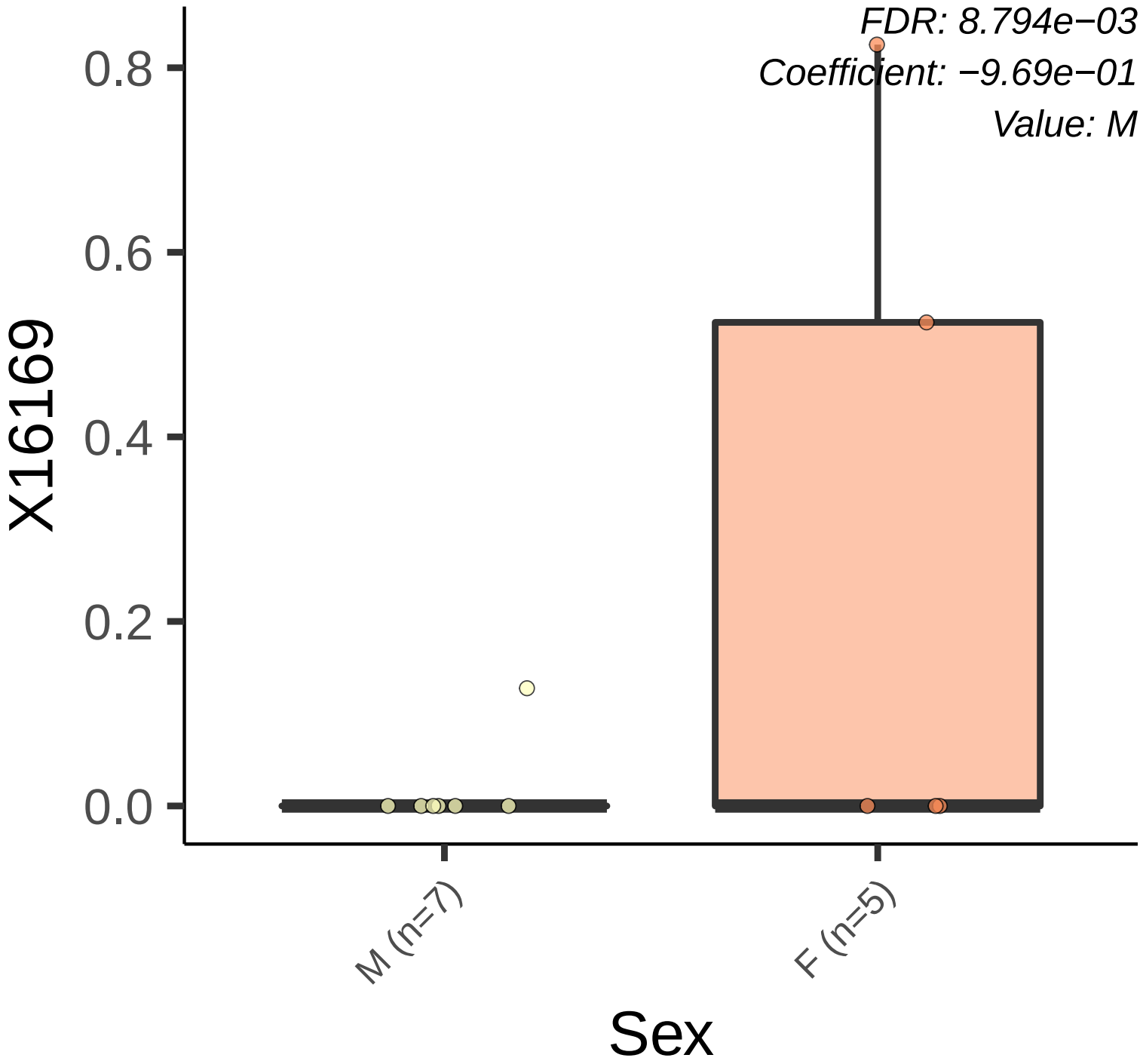
M (n=7)
F (n=5)
Sex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Coefficient: −9.69e−01
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F (n=5)
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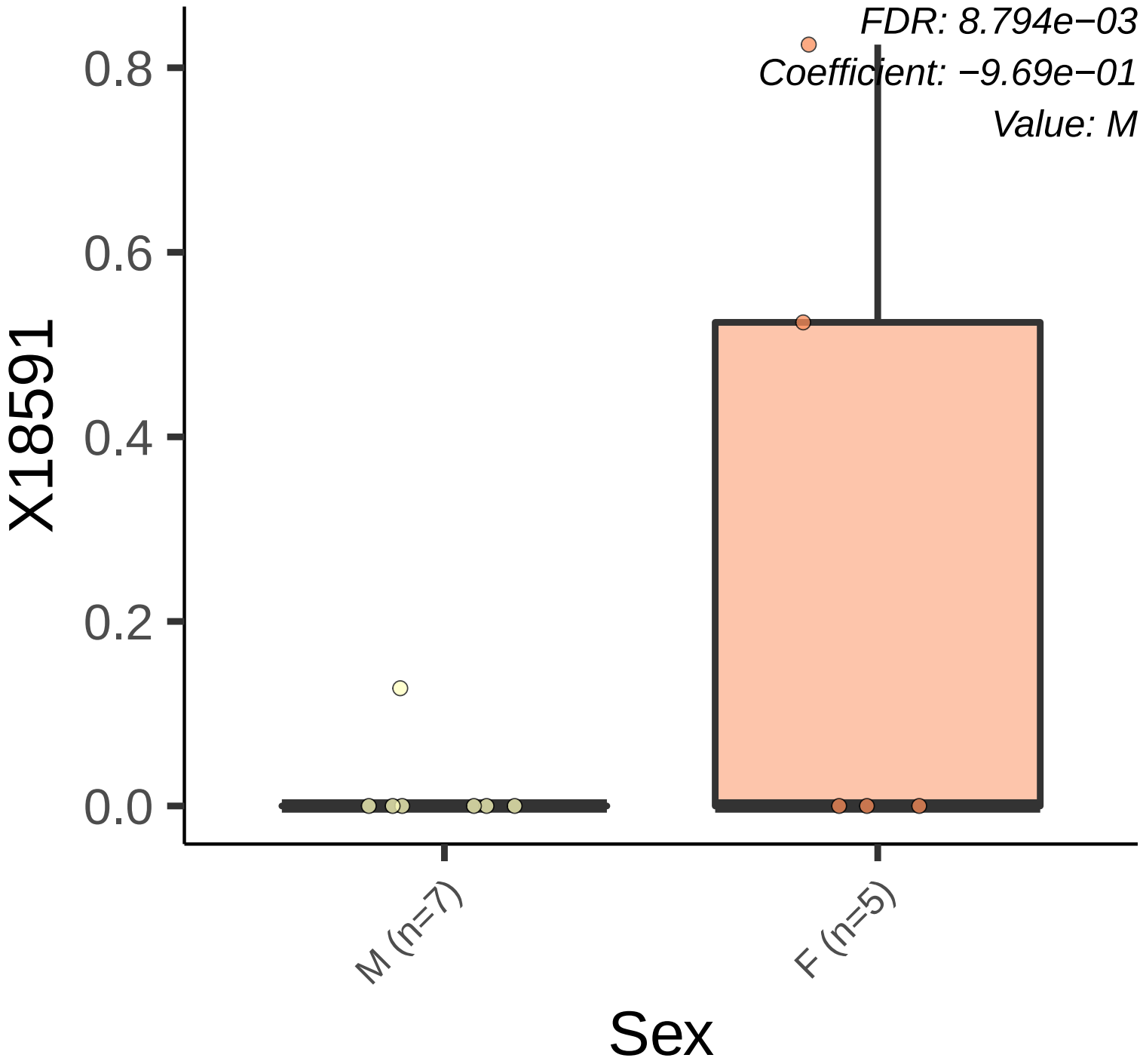
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Coefficient: −9.69e−01
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F (n=5)
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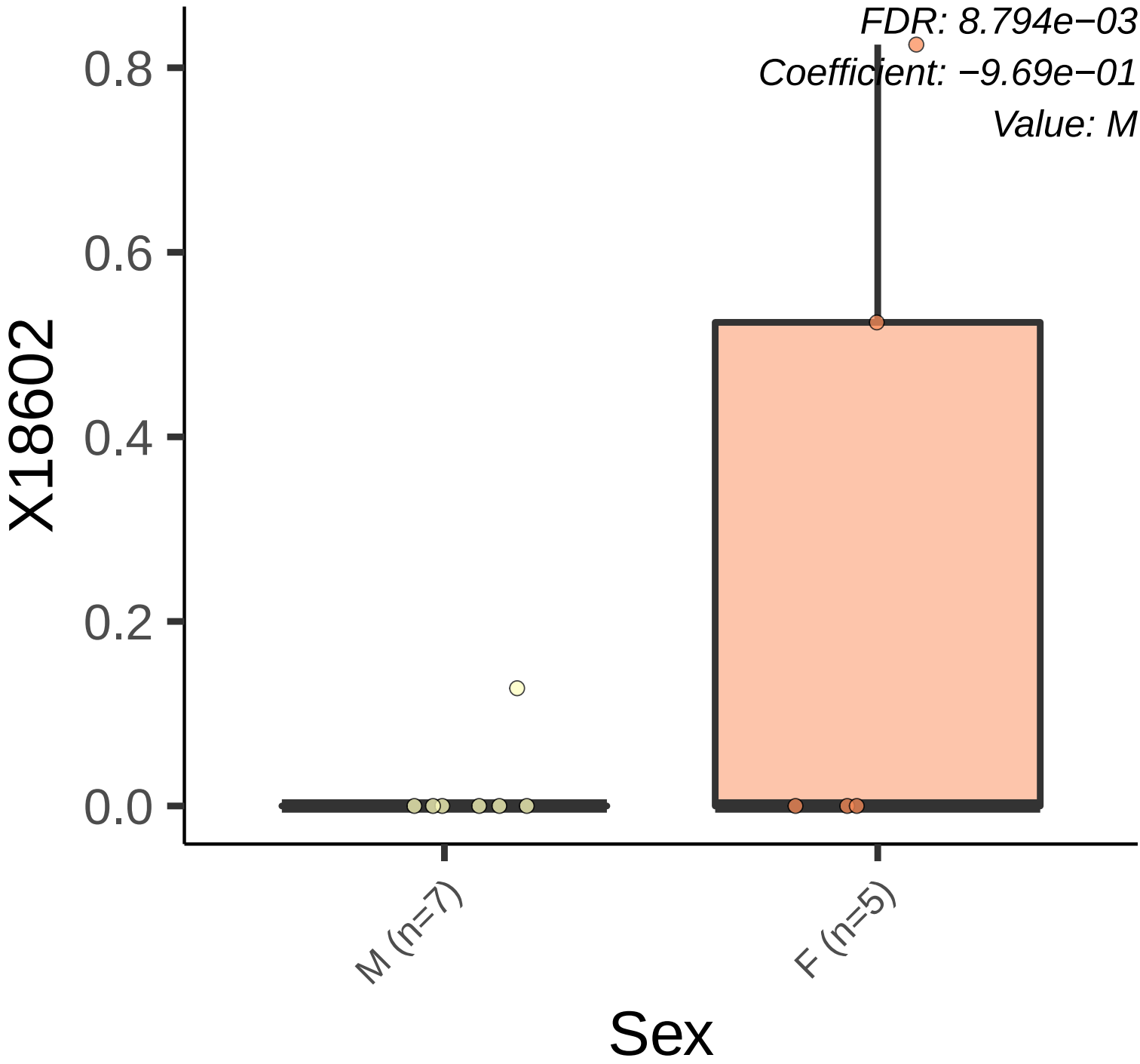
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Coefficient: −9.69e−01
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F (n=5)
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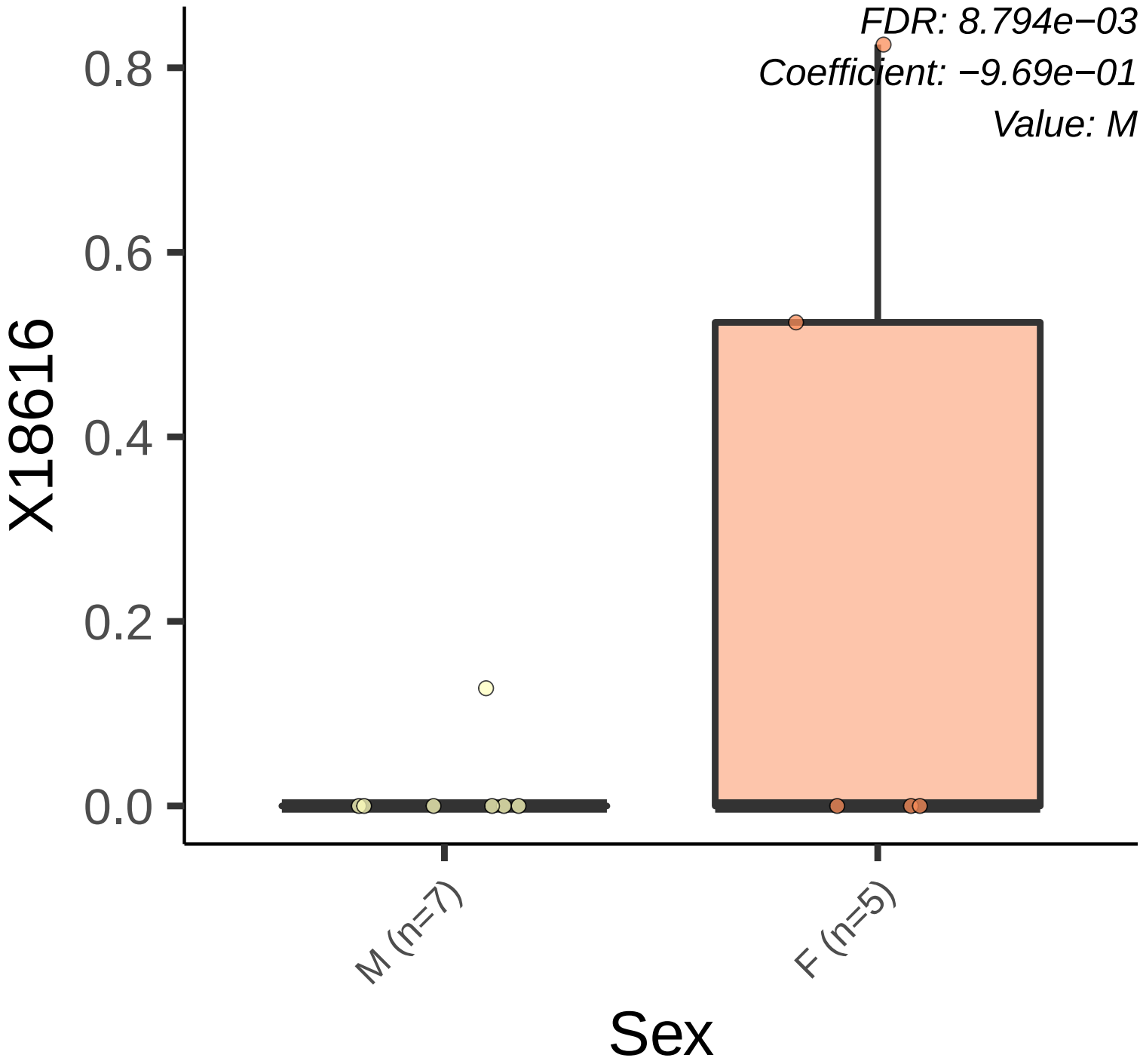
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Coefficient: −9.69e−01
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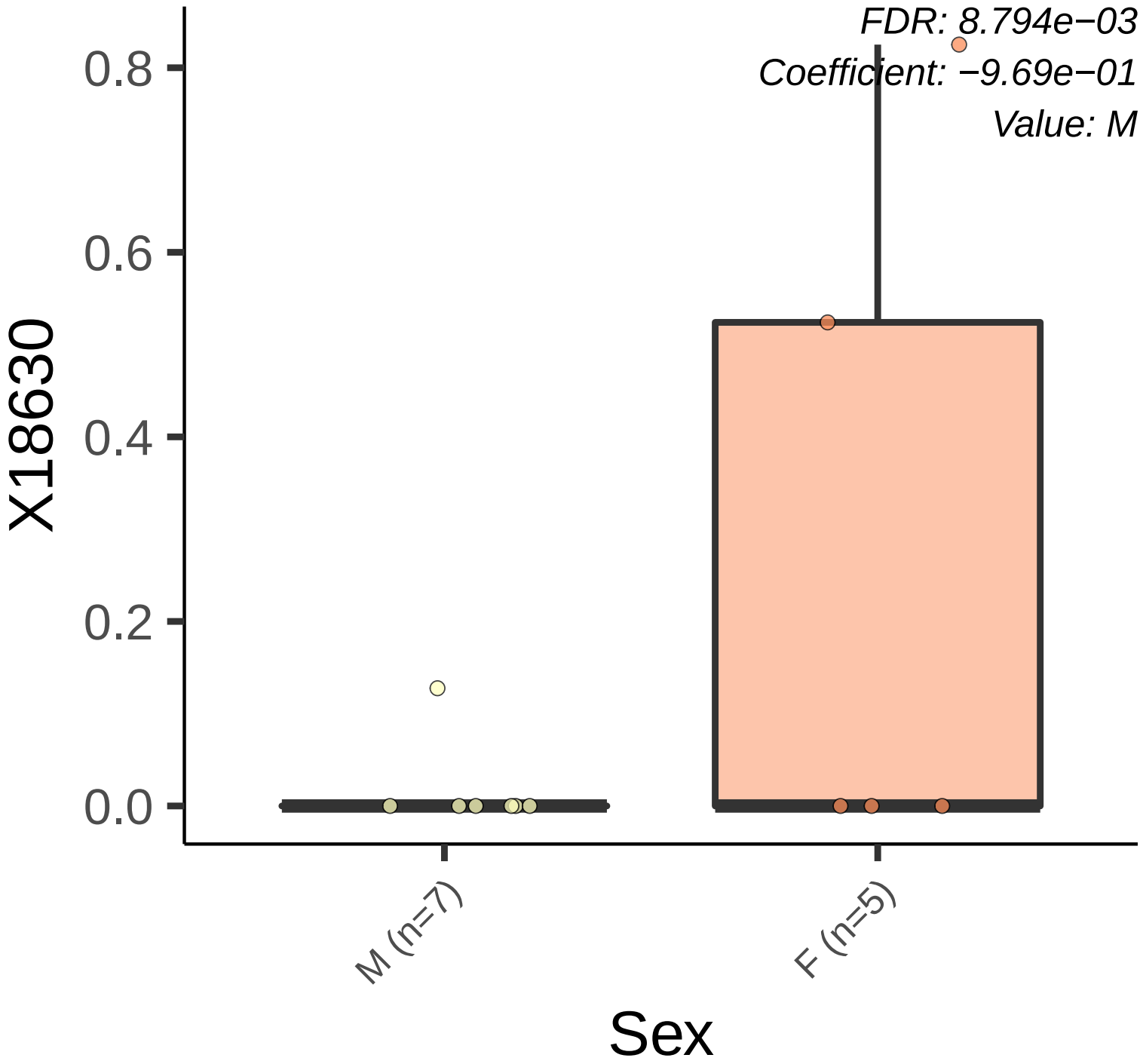
F (n=5)
Sex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Coefficient: −9.69e−01
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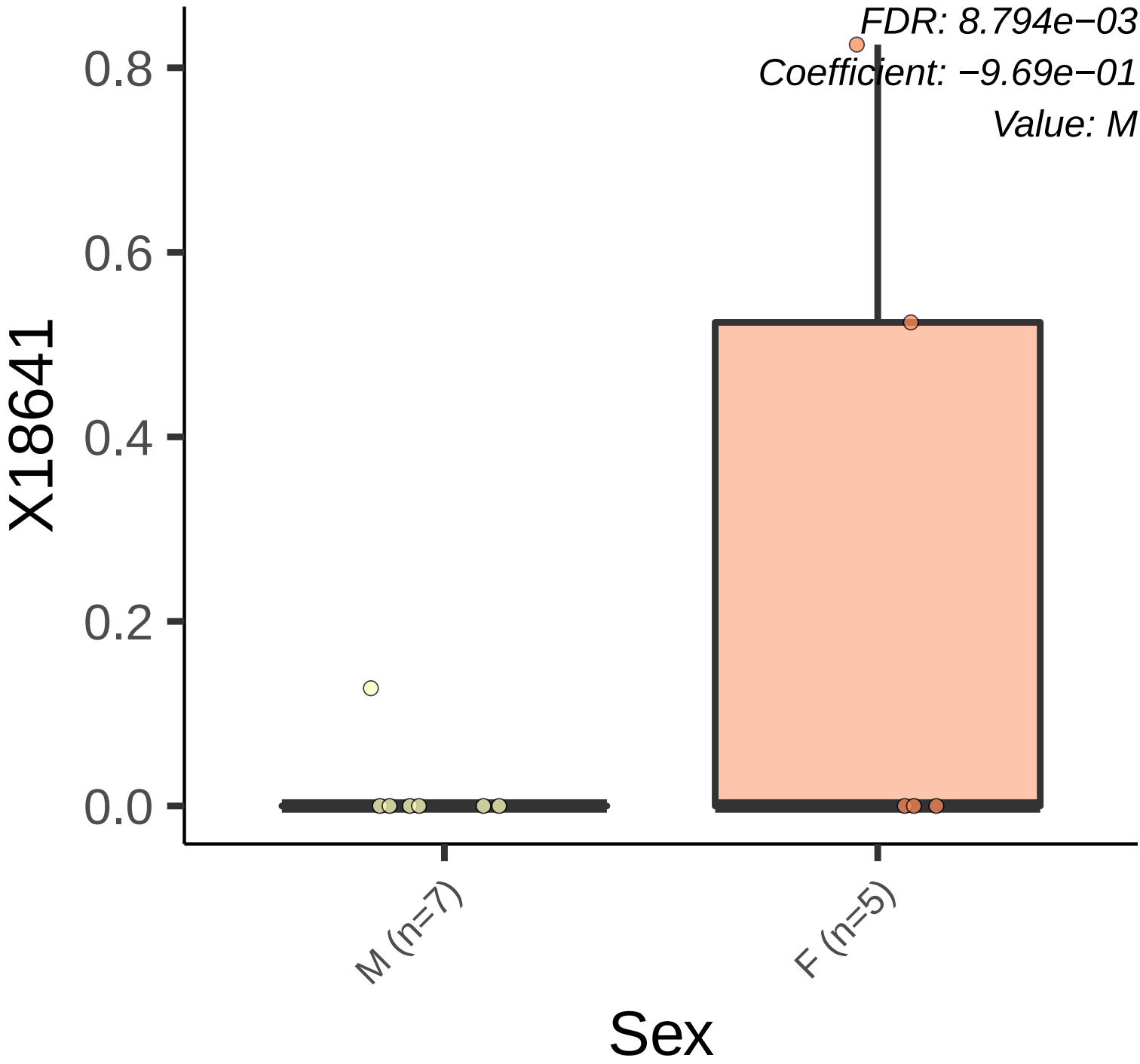
F (n=5)
Sex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Coefficient: −9.69e−01
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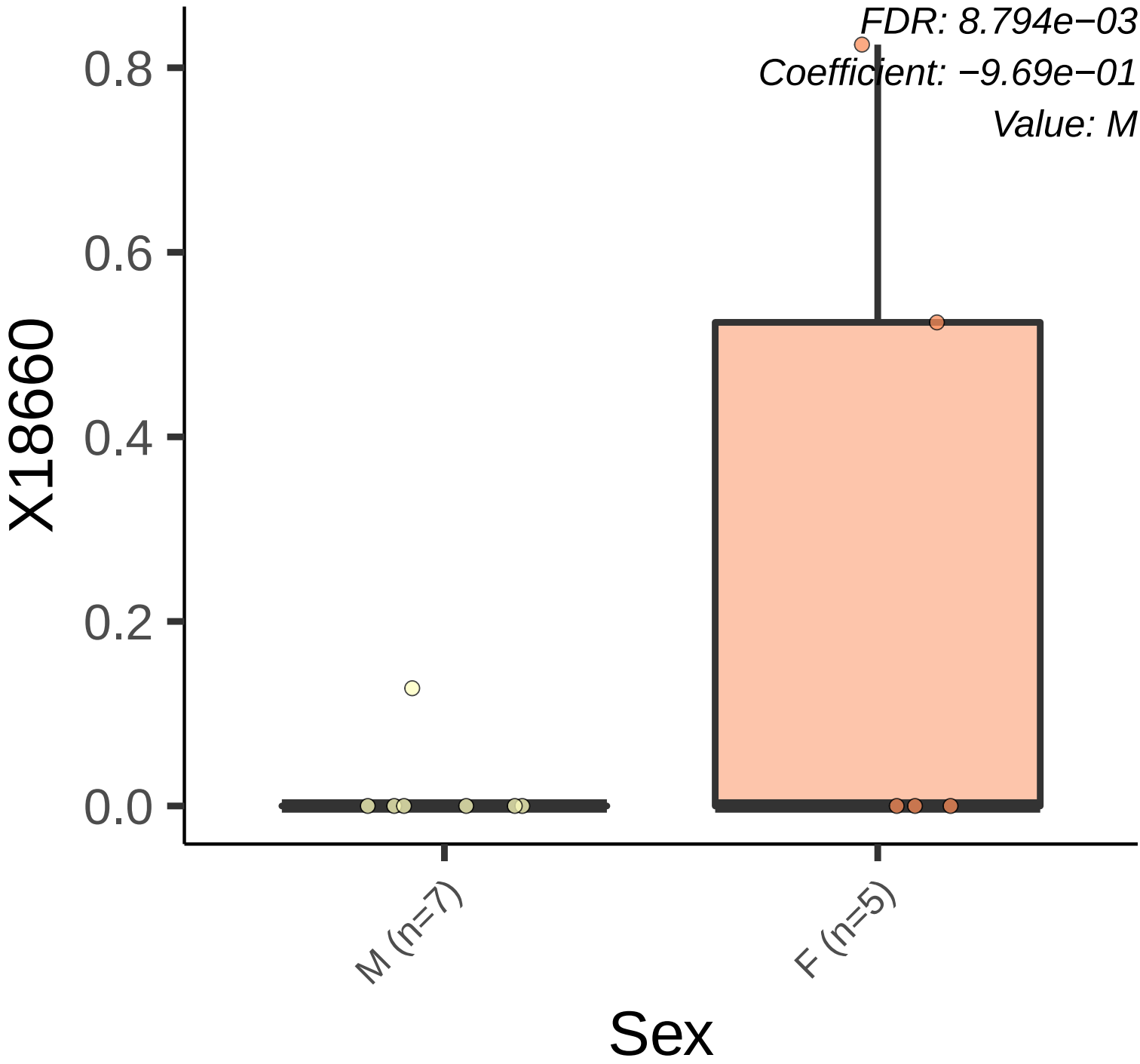
F (n=5)
Sex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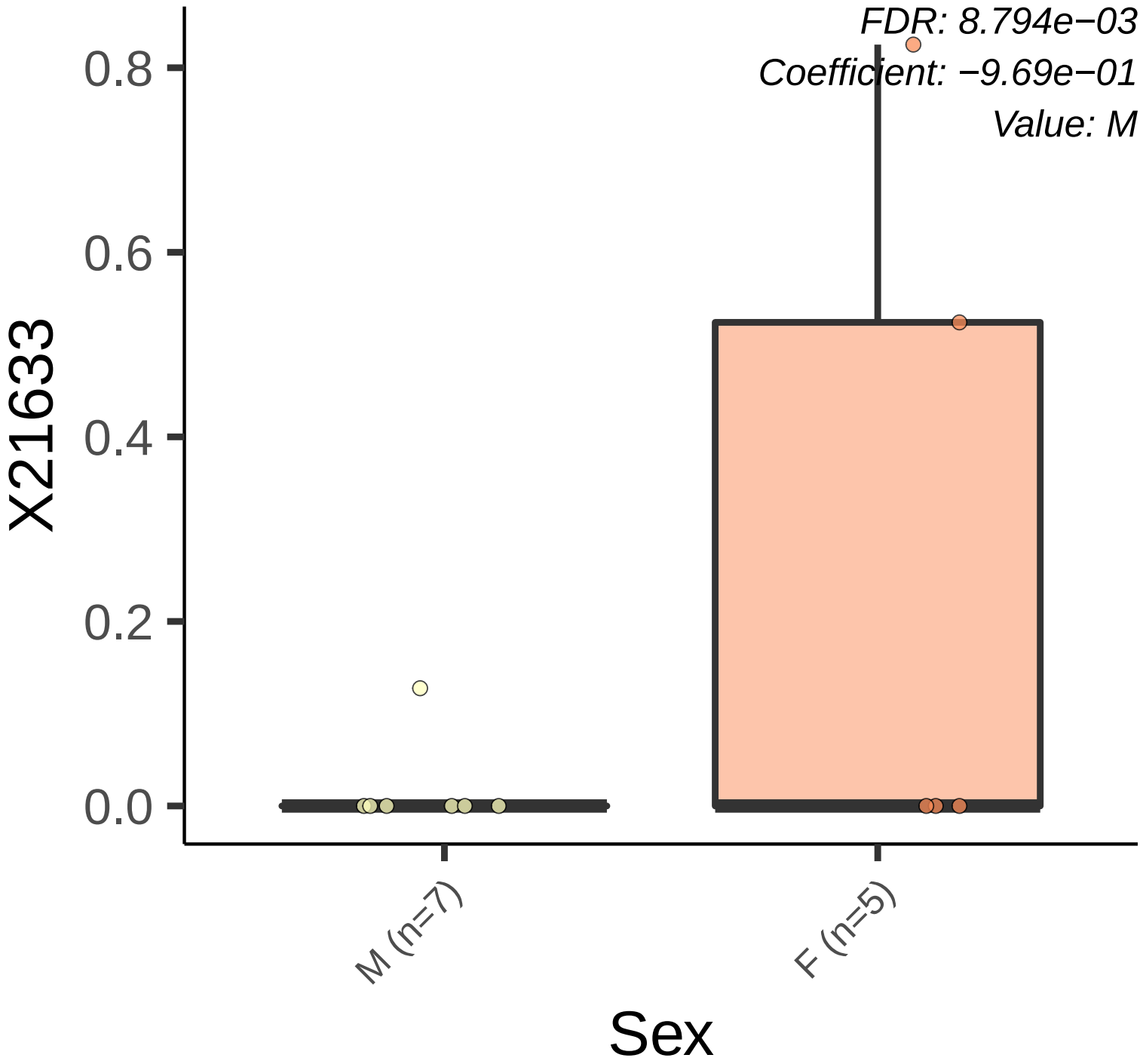
Sex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Coefficient: −9.69e−01
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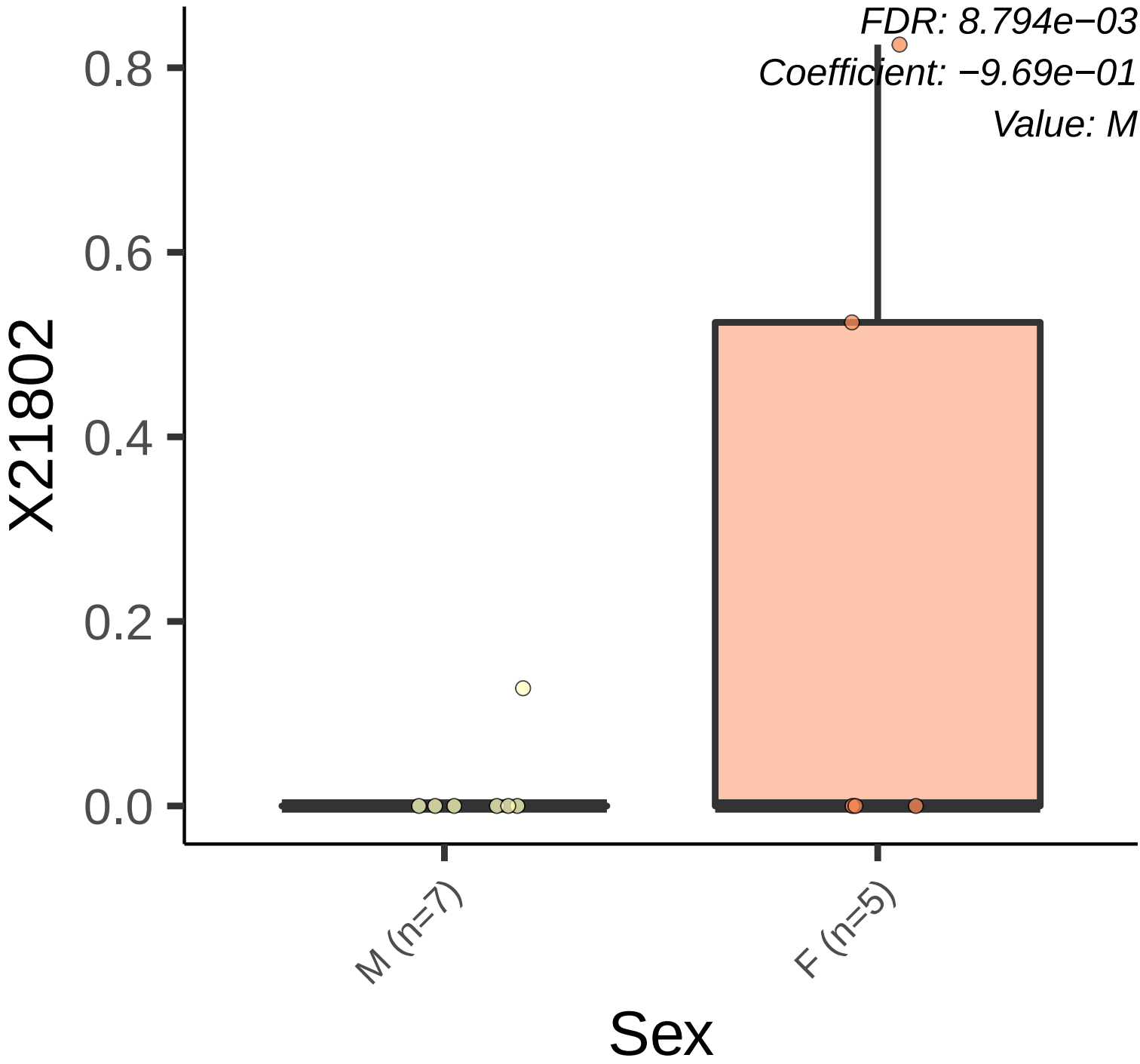
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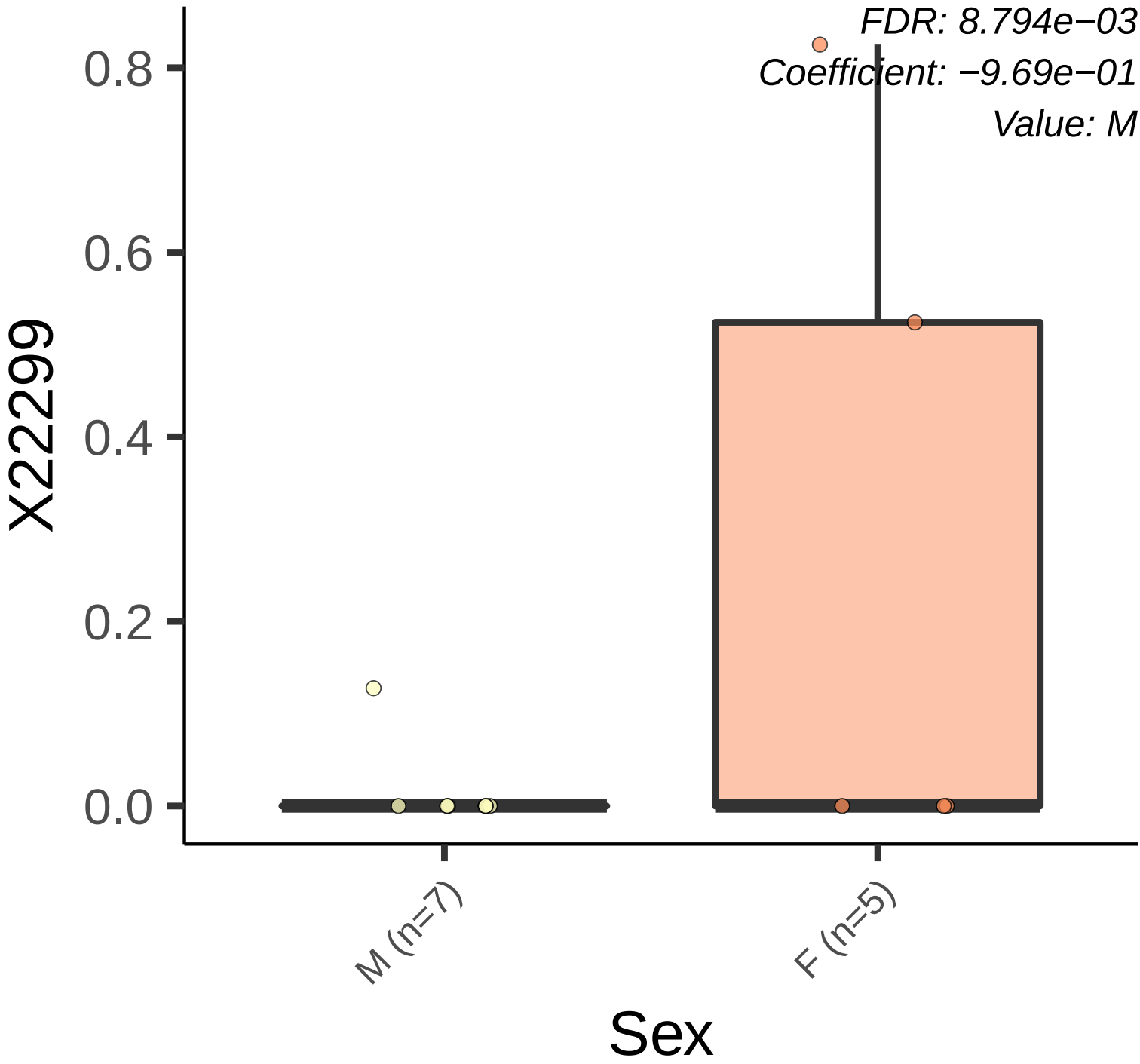
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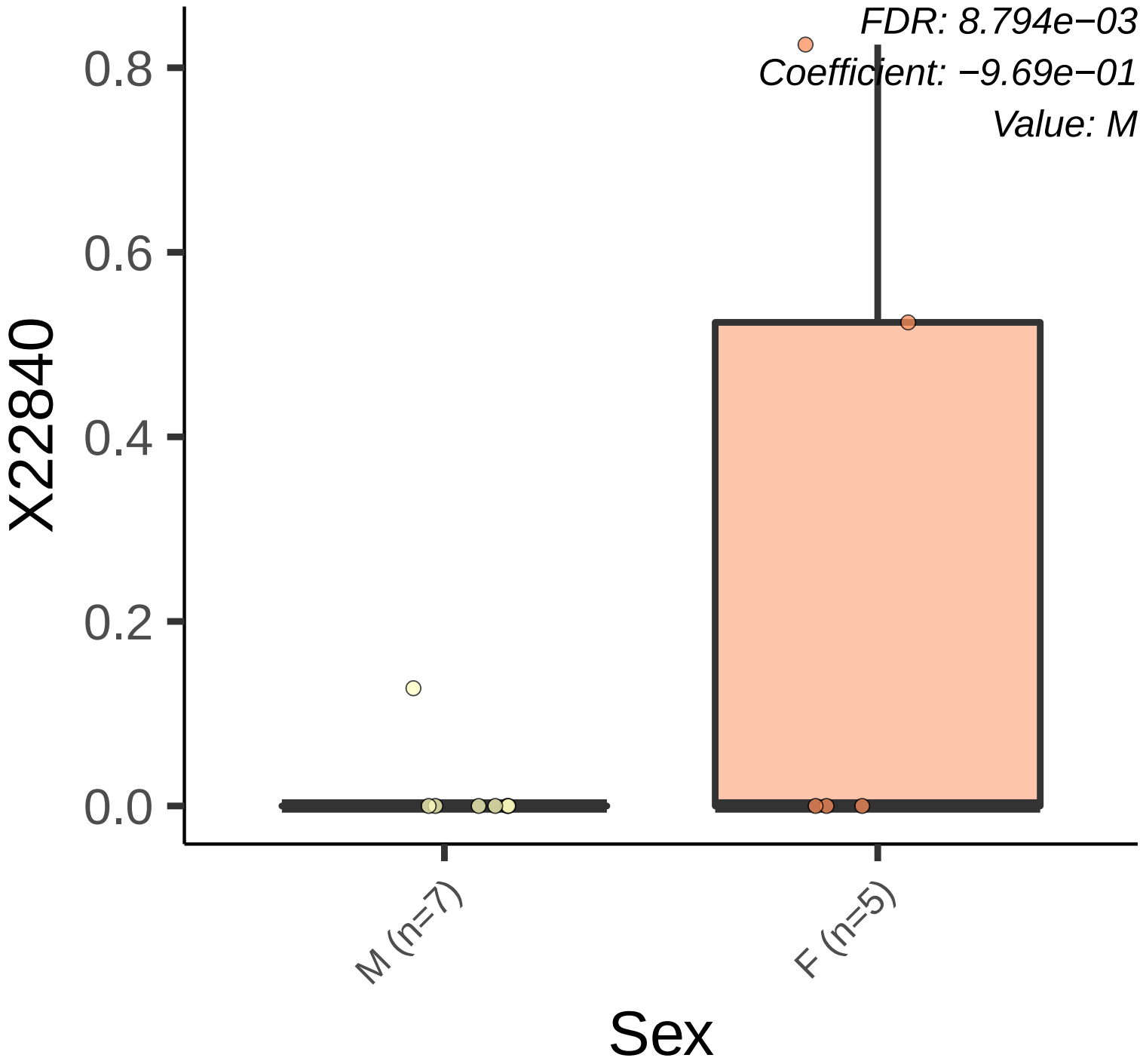
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
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M (n=7)
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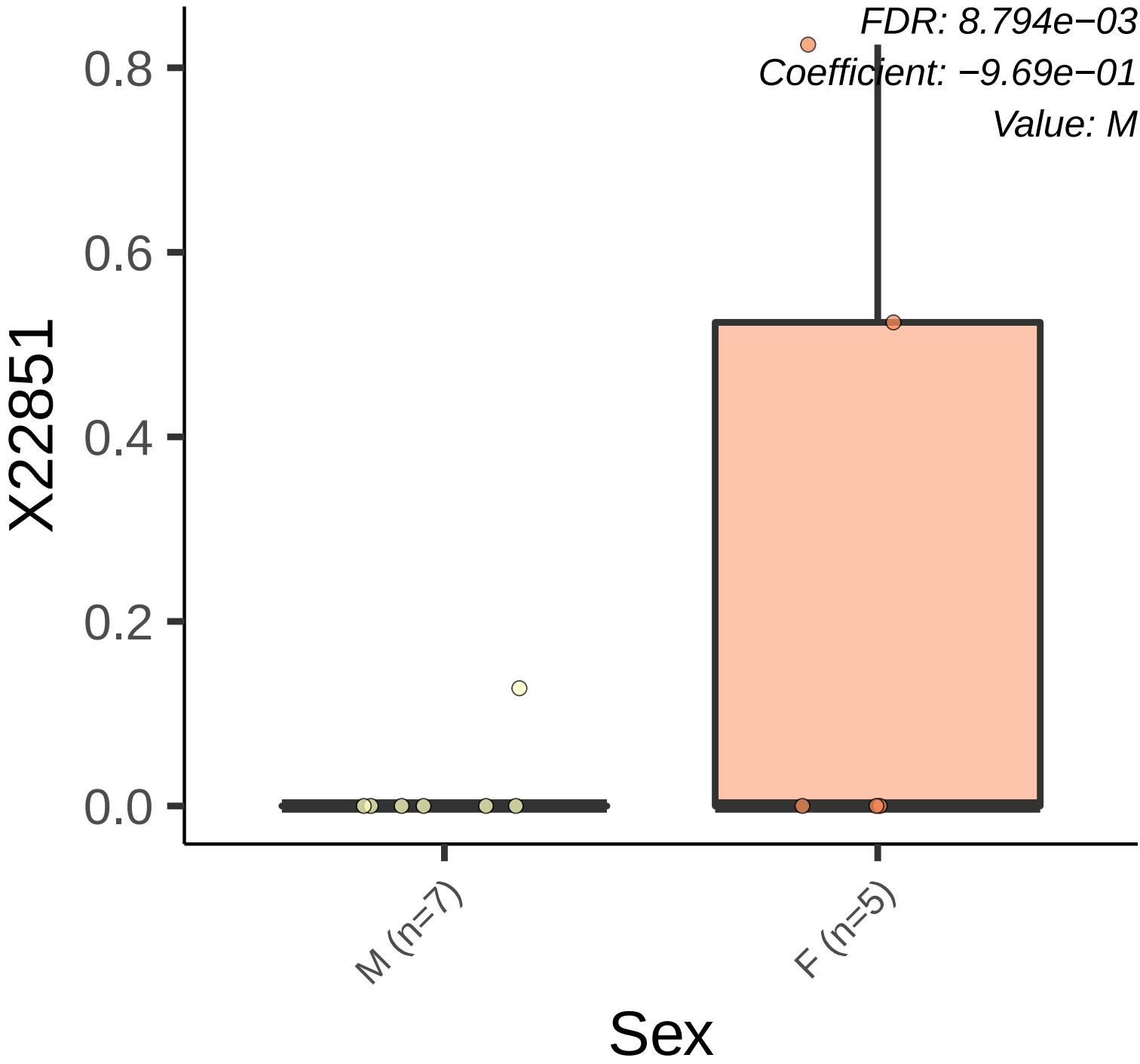
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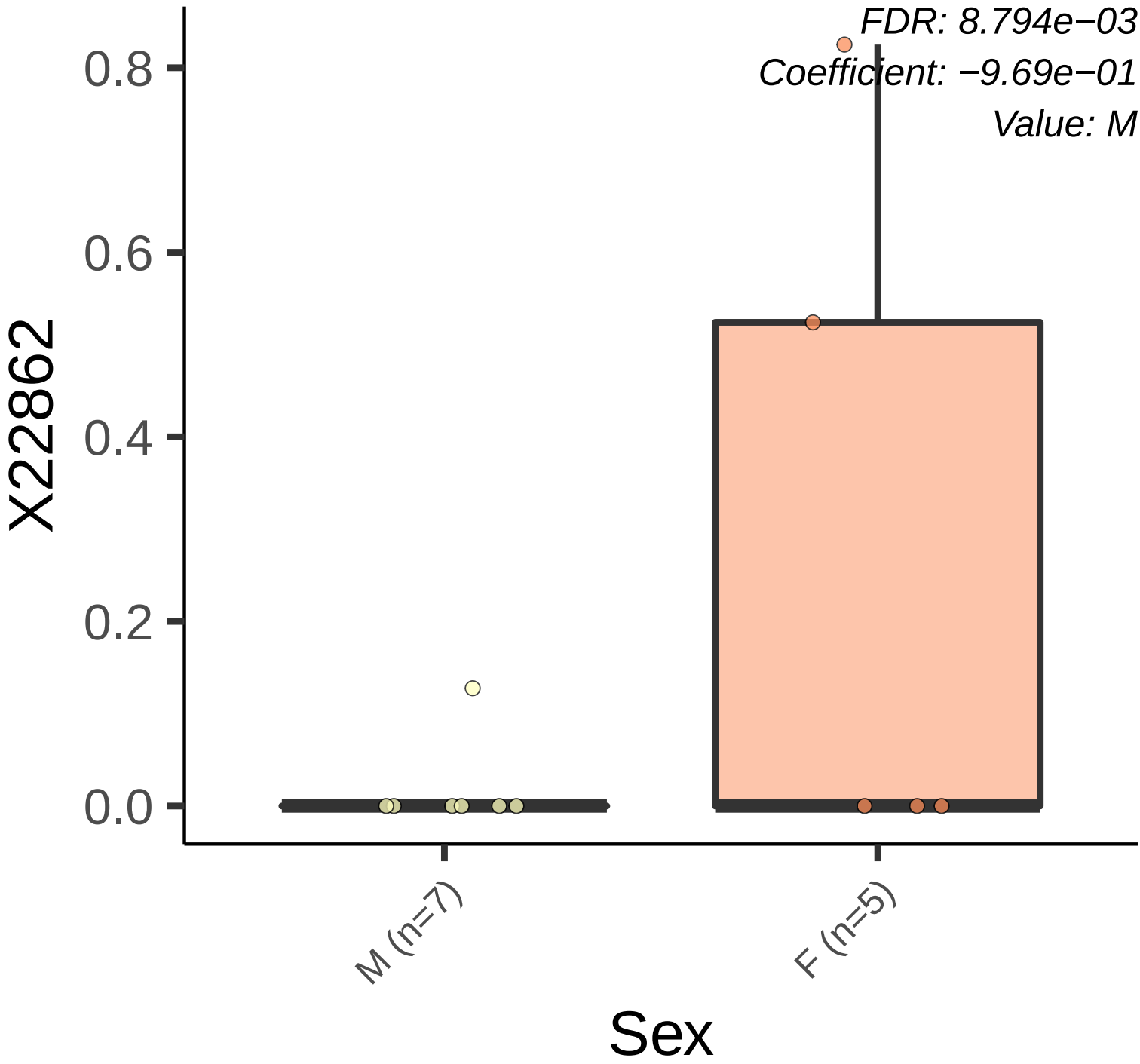
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M (n=7)
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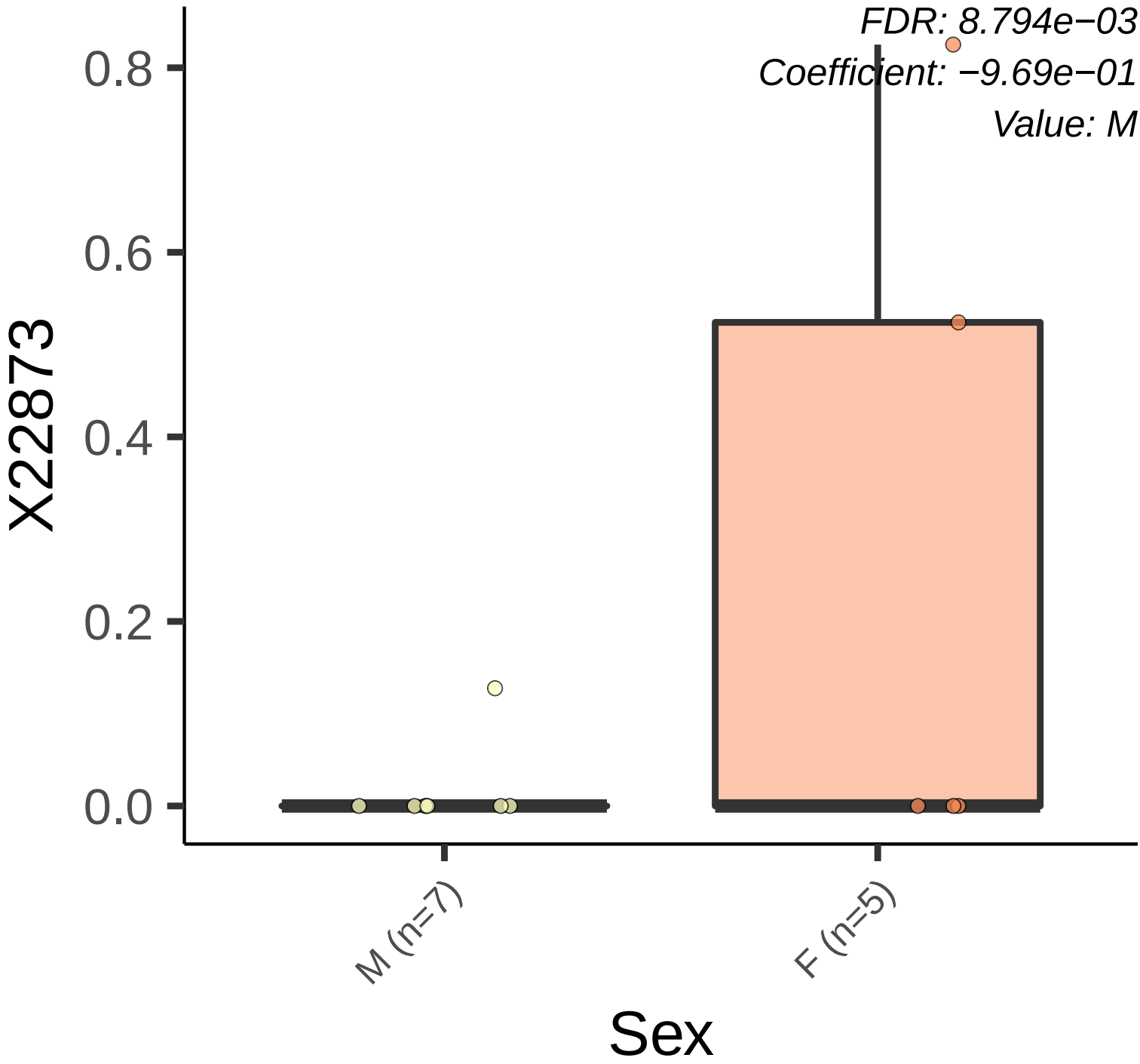
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Coefficient: −9.69e−01
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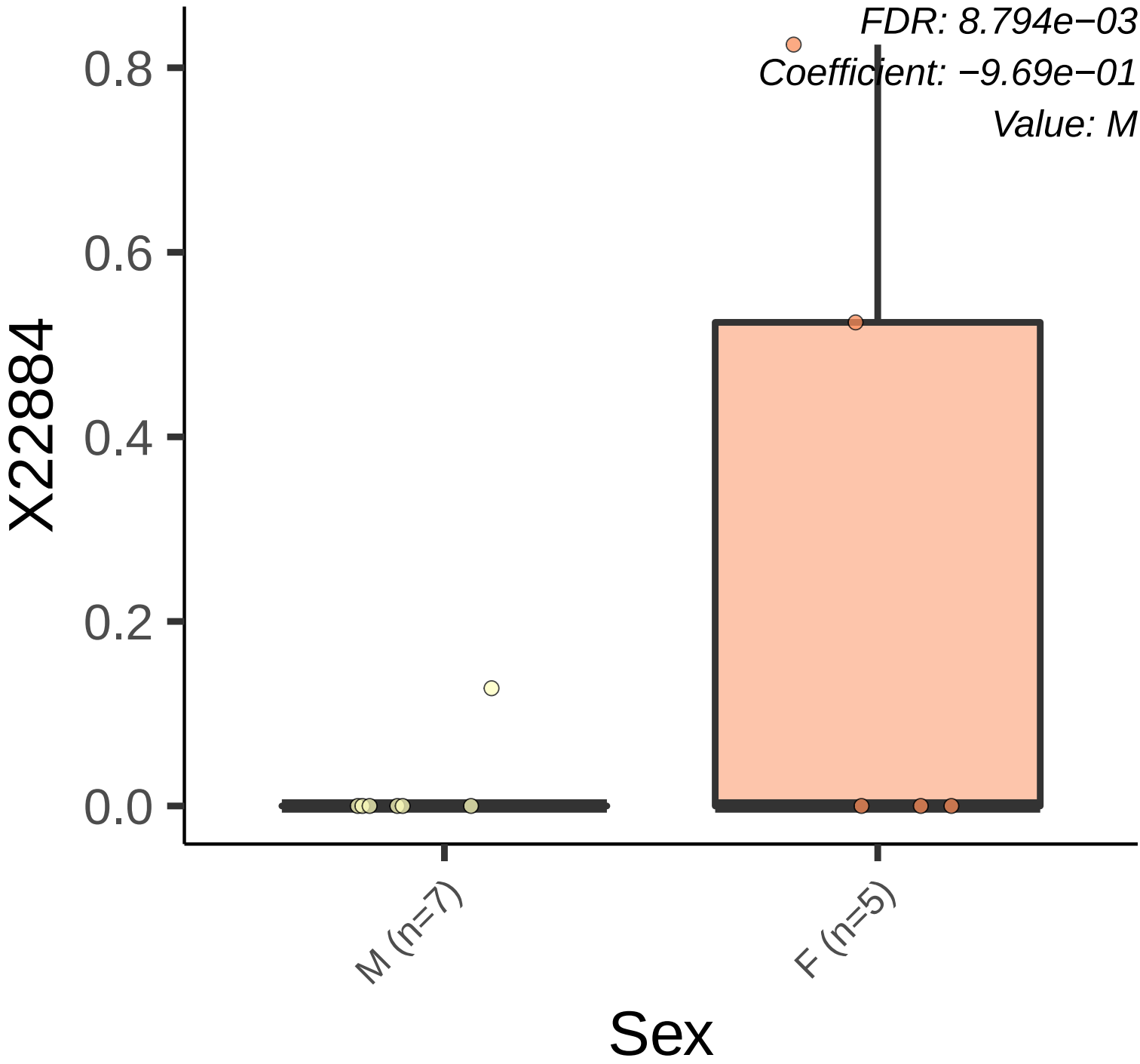
M (n=7)
F (n=5)
Sex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Coefficient: −9.69e−01
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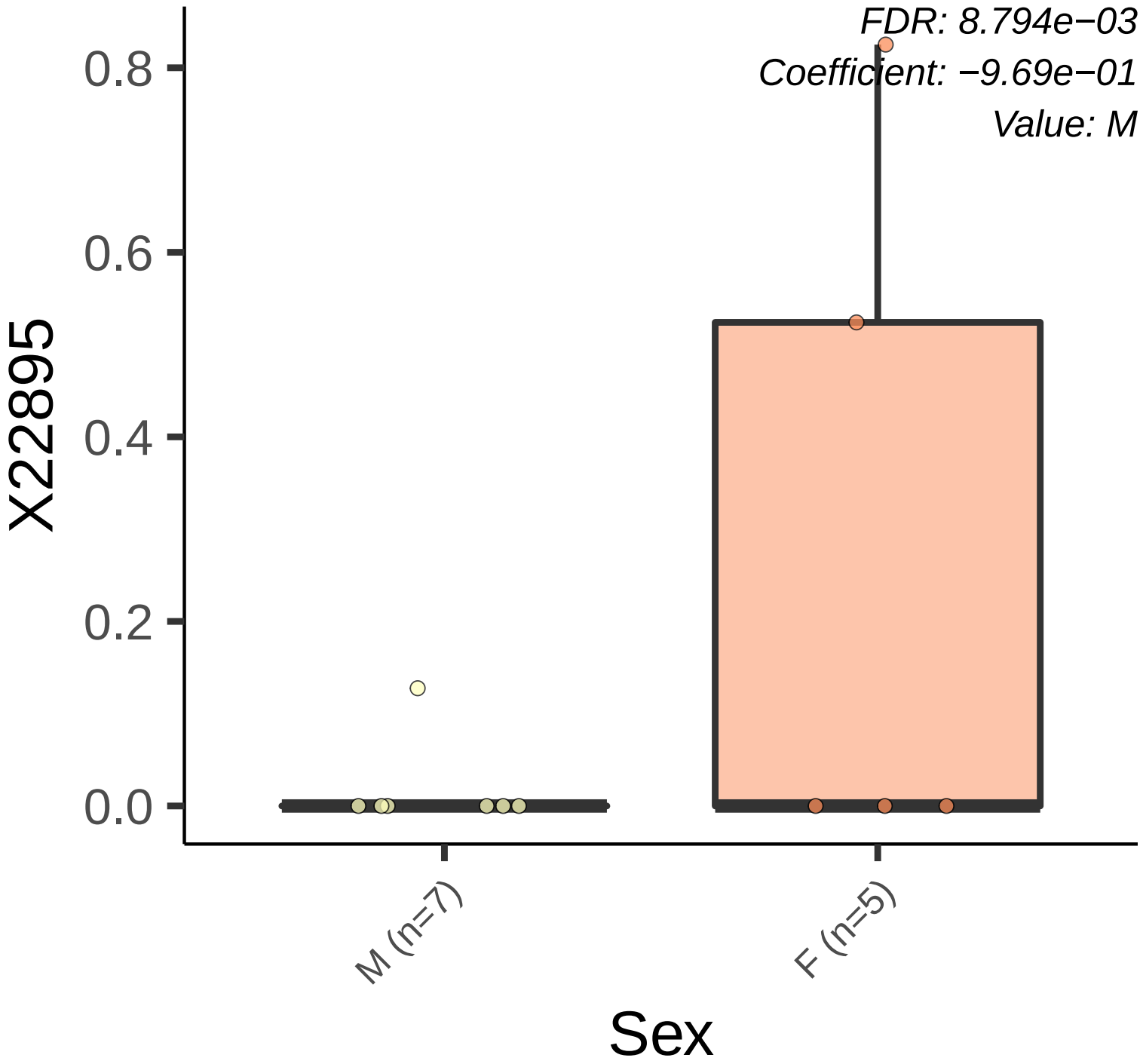
M (n=7)
F (n=5)
Sex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Coefficient: −9.69e−01
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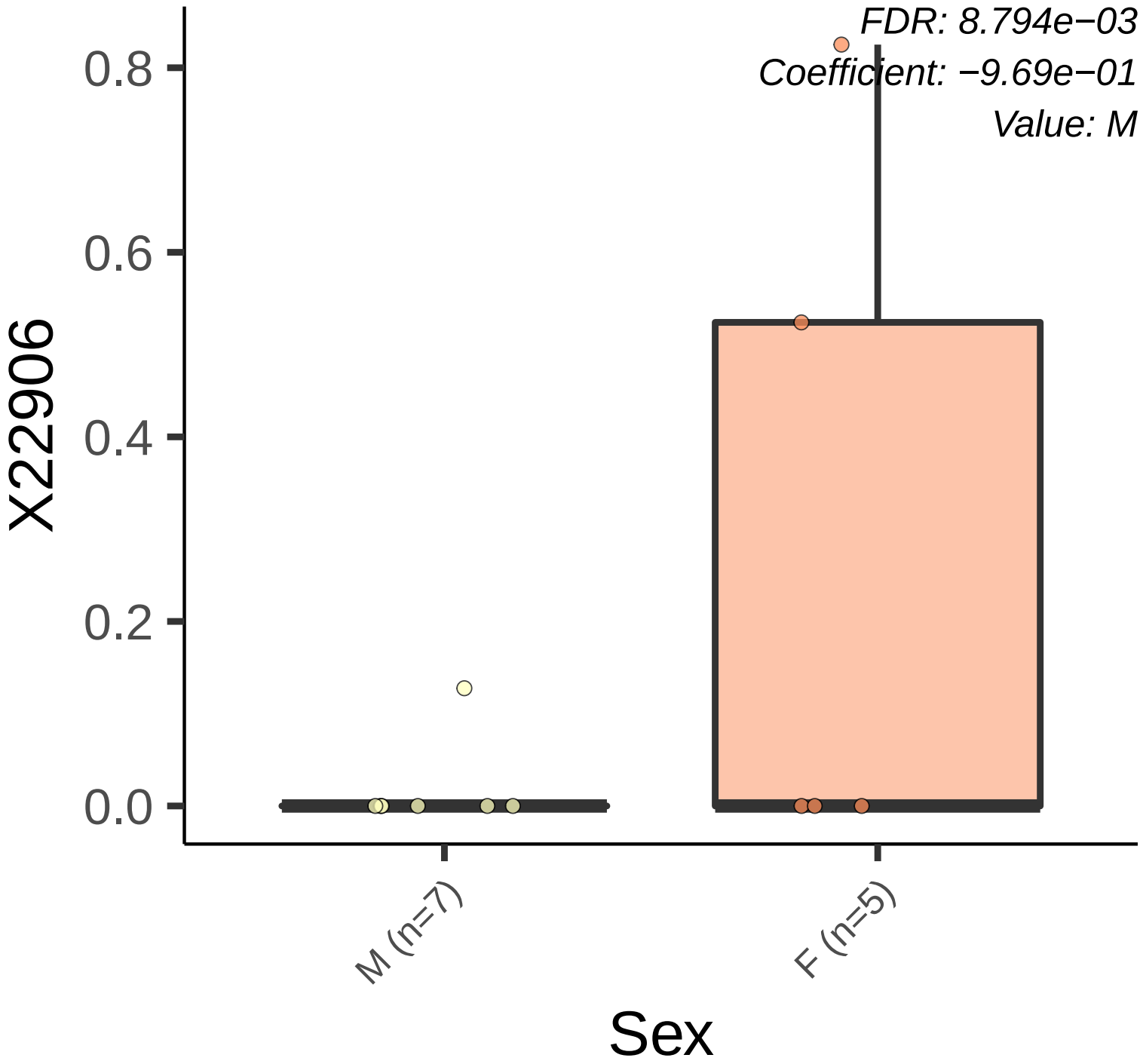
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
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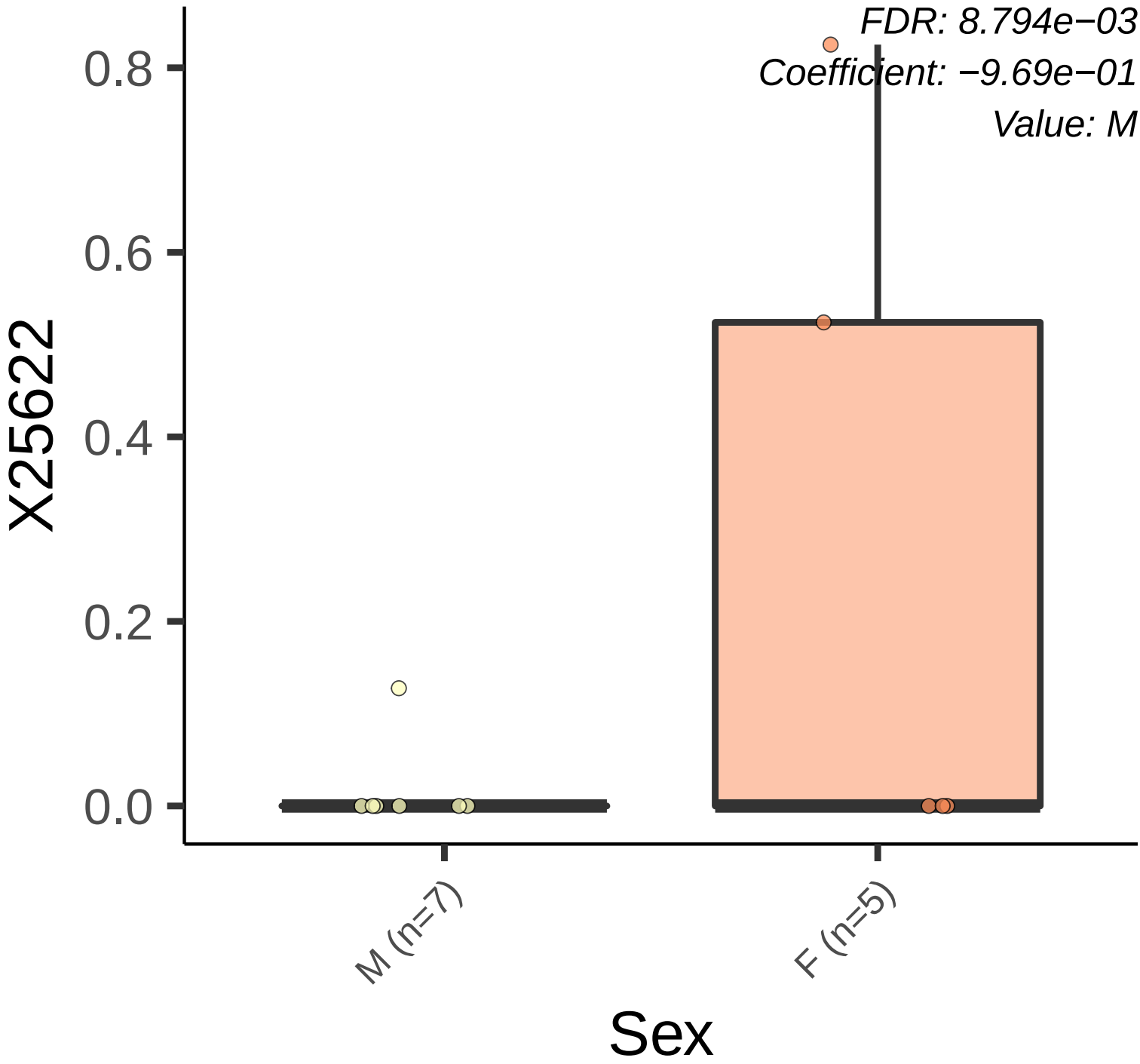
M (n=7)
F (n=5)
Sex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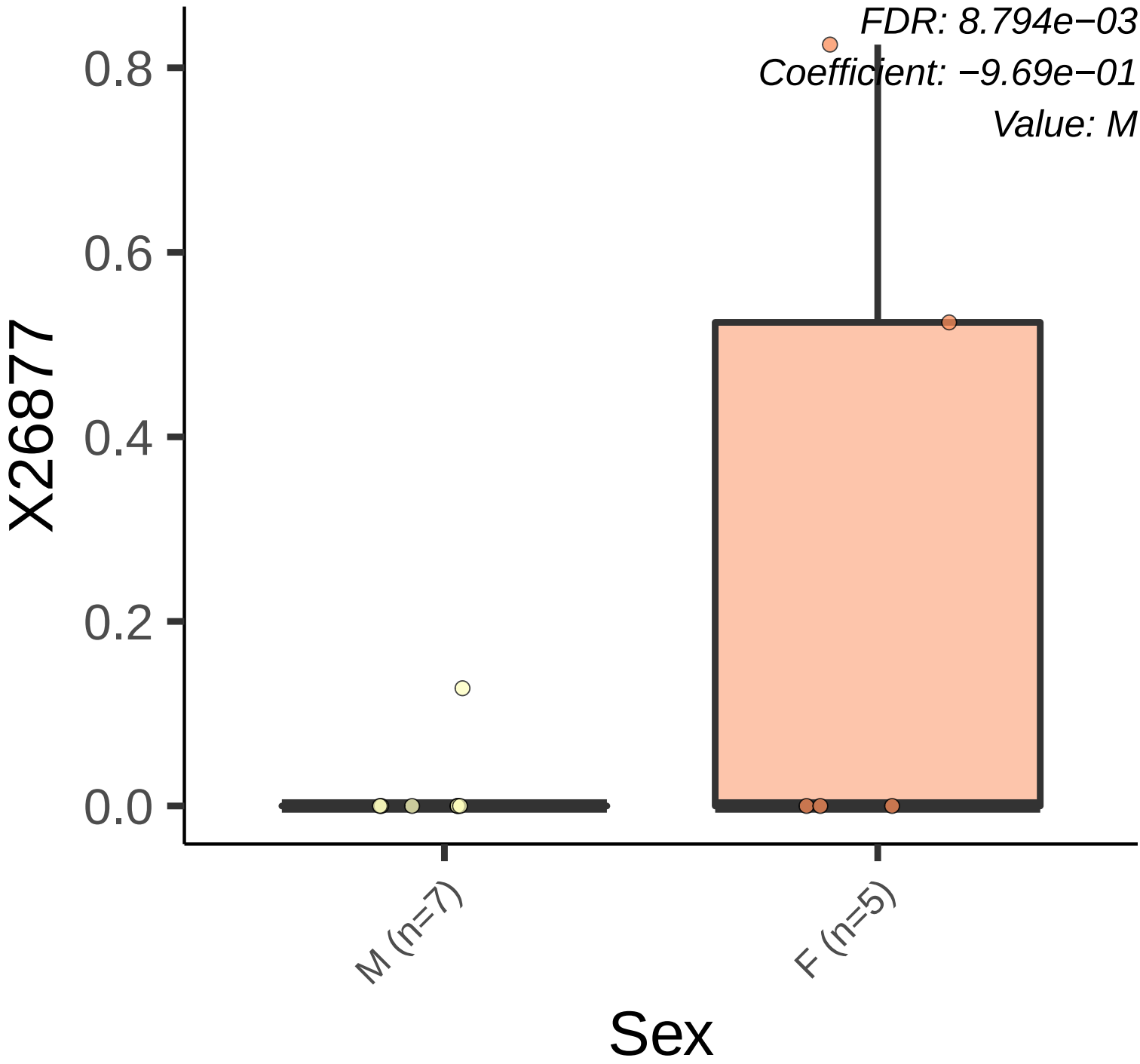
FDR: 8.794e−03
Coefficient: −9.69e−01
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F (n=5)
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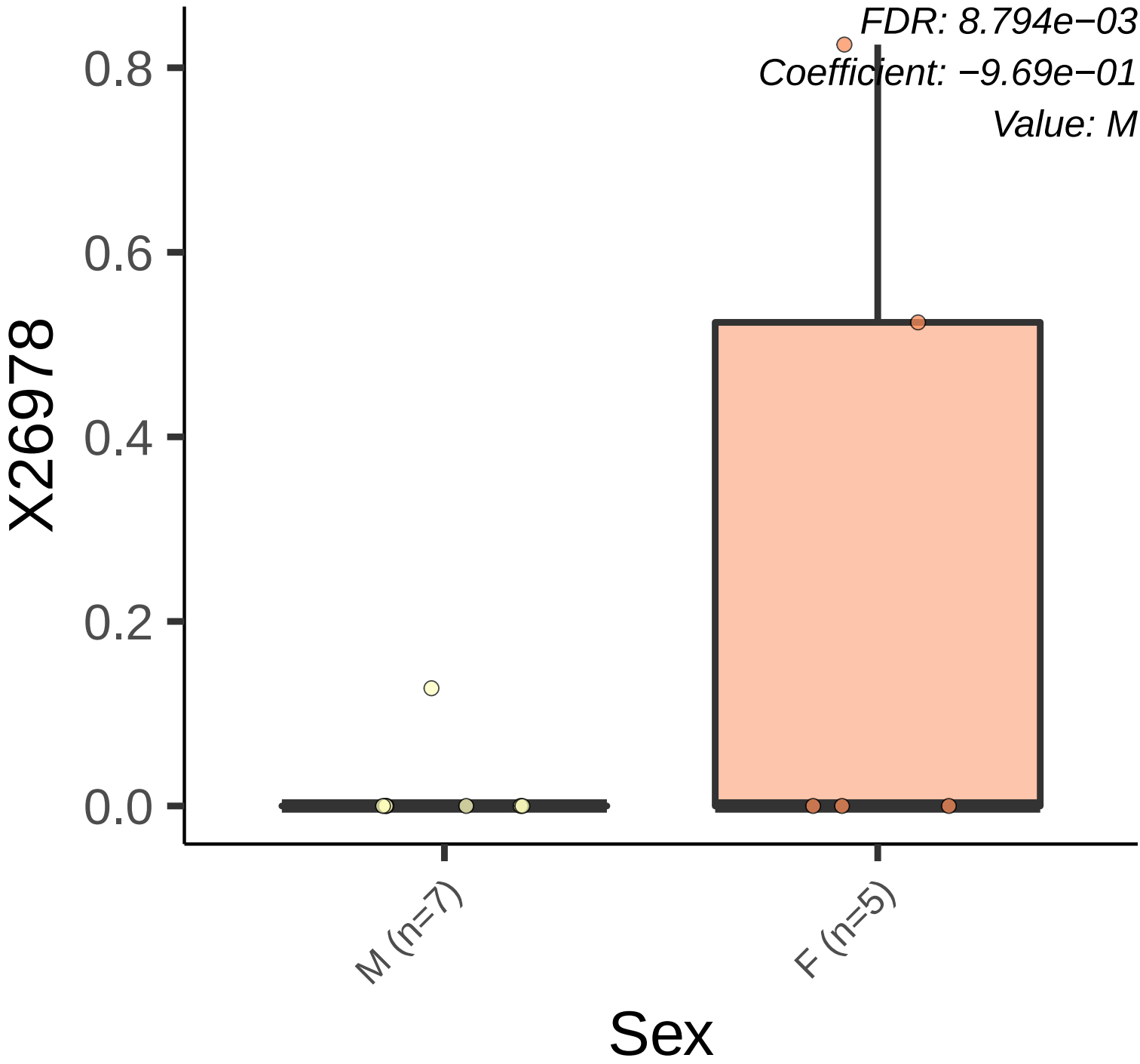
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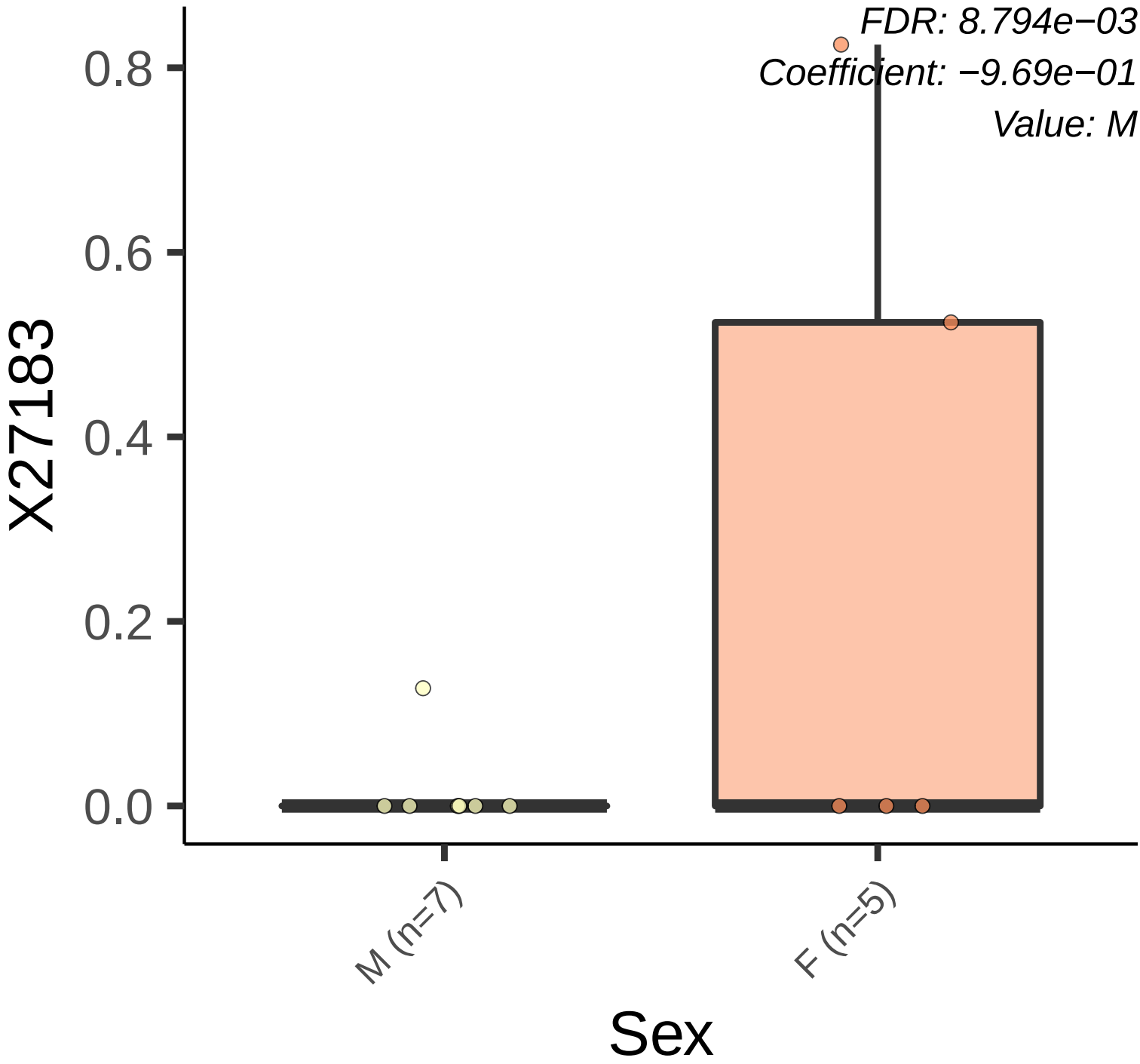
M (n=7)
F (n=5)
Sex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Coefficient: −9.69e−01
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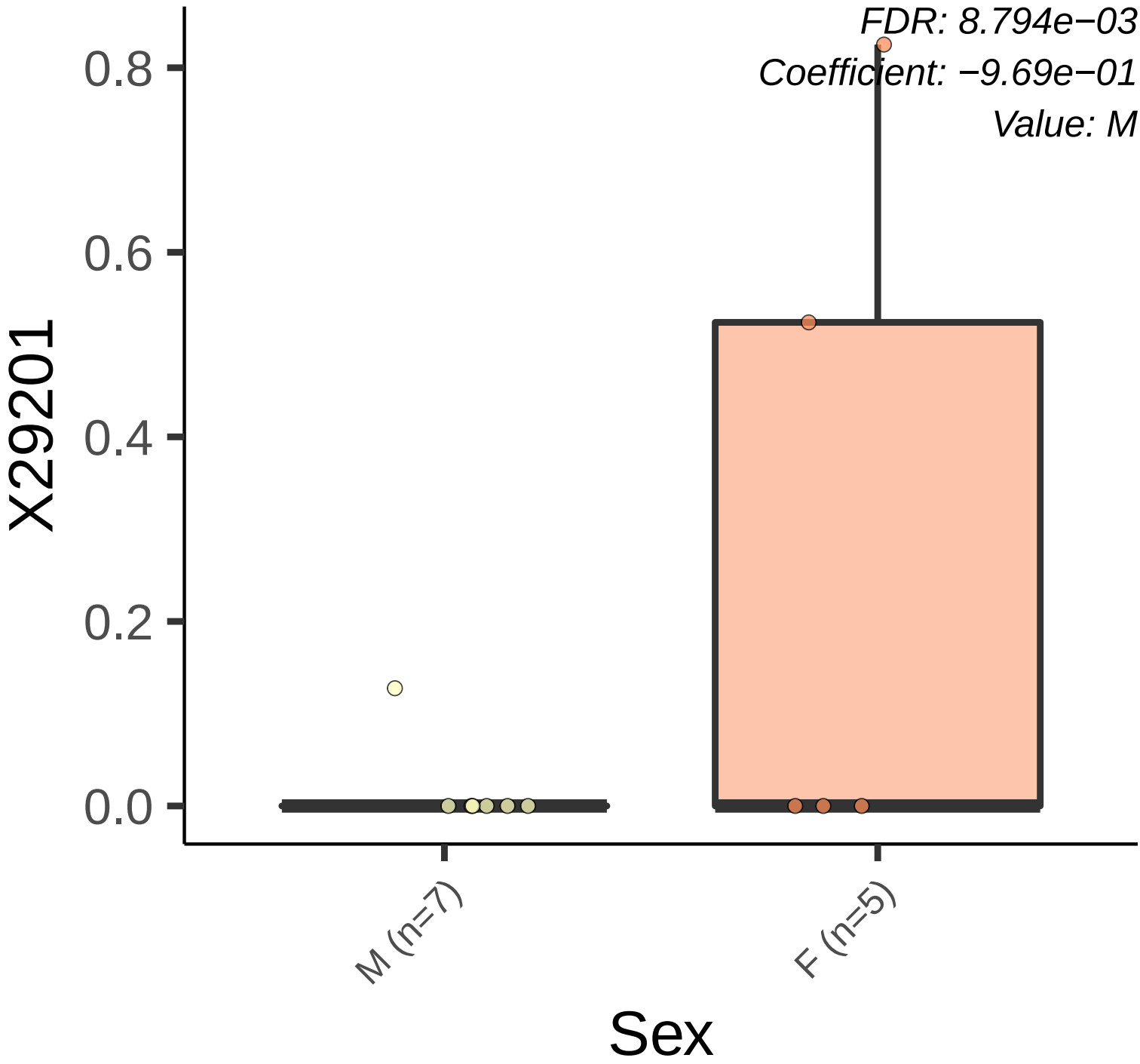
F (n=5)
Sex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Value: M
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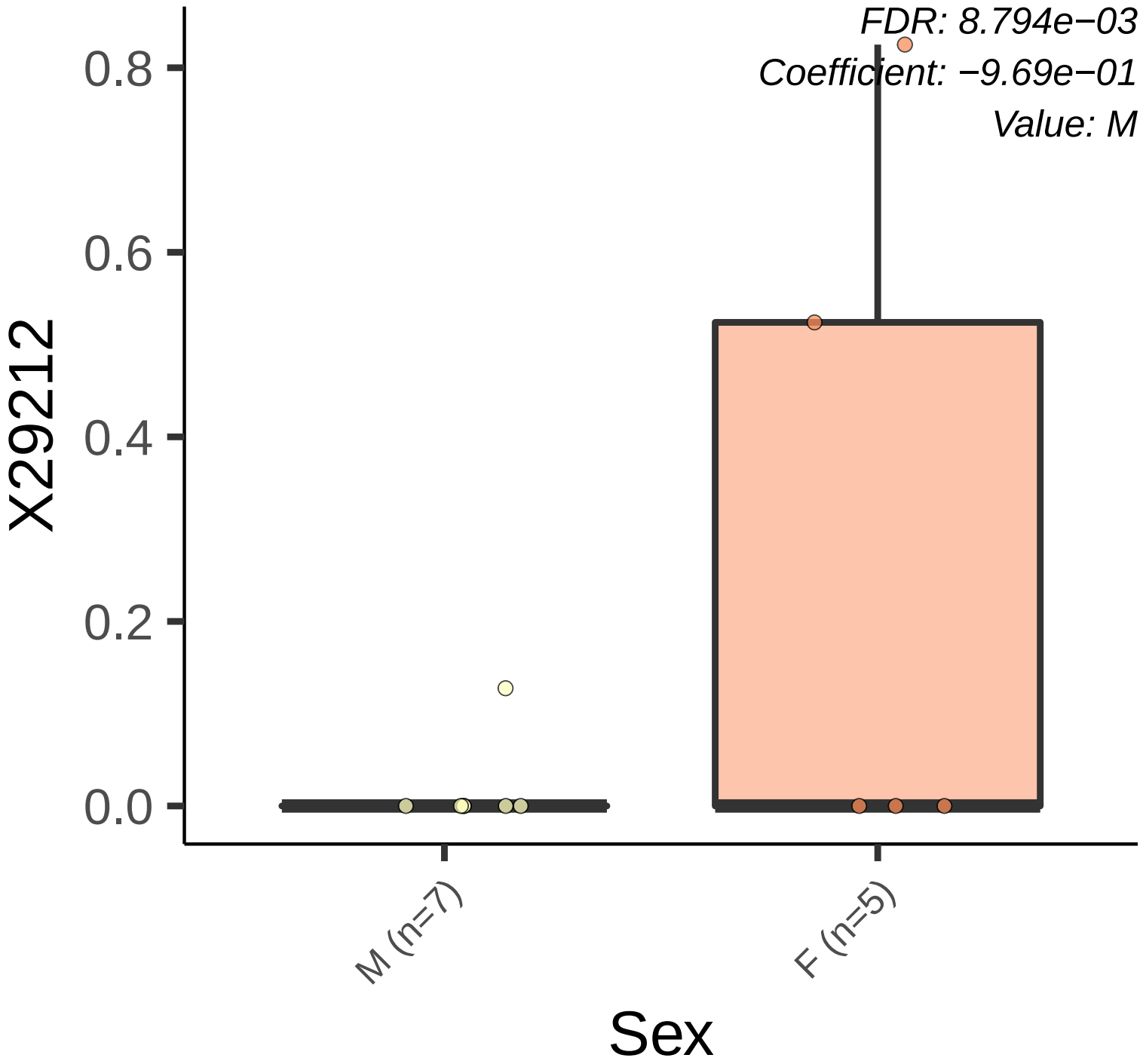
0.6
0.4
0.2
0.0
X29201
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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0.2
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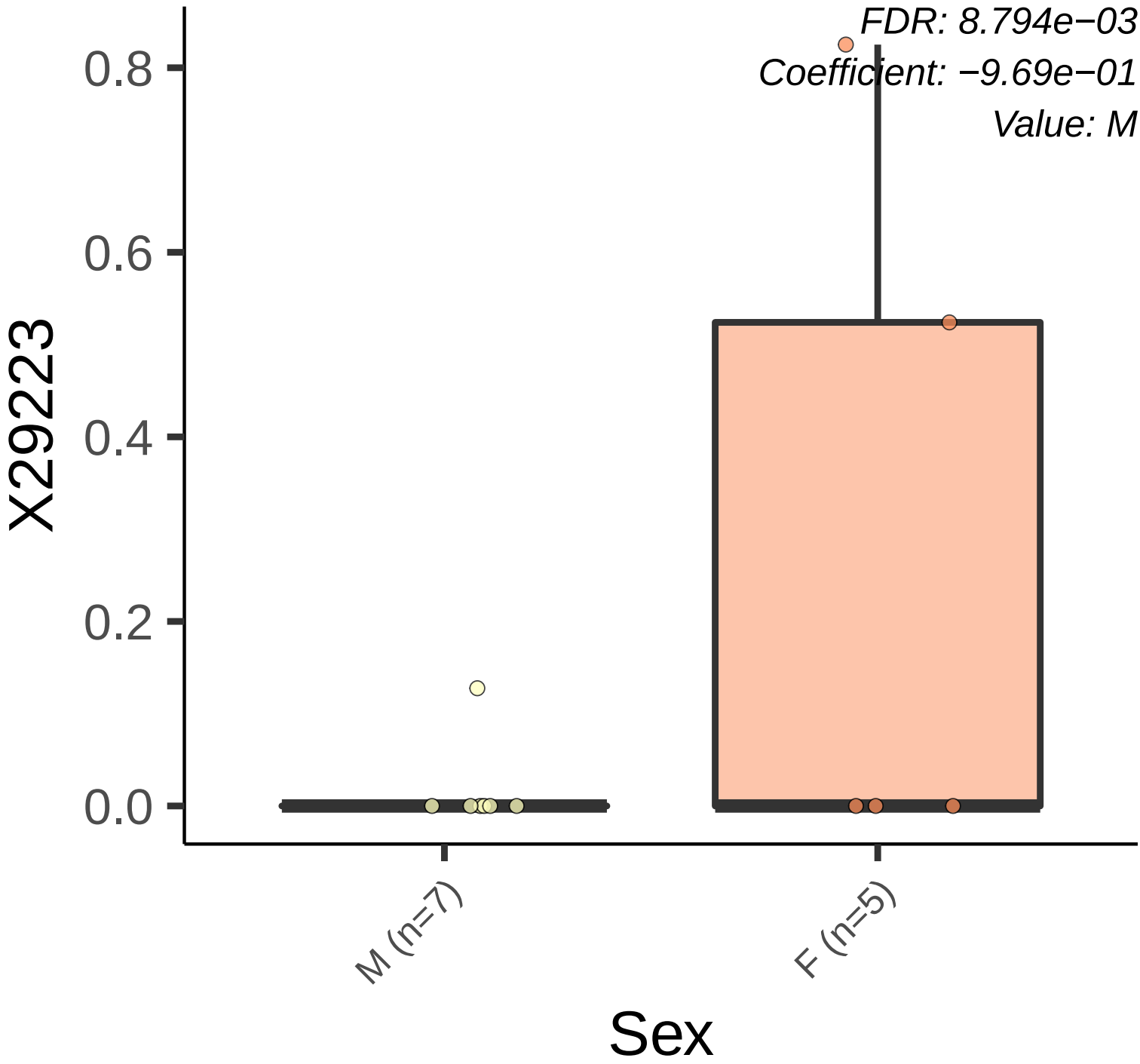
X29212
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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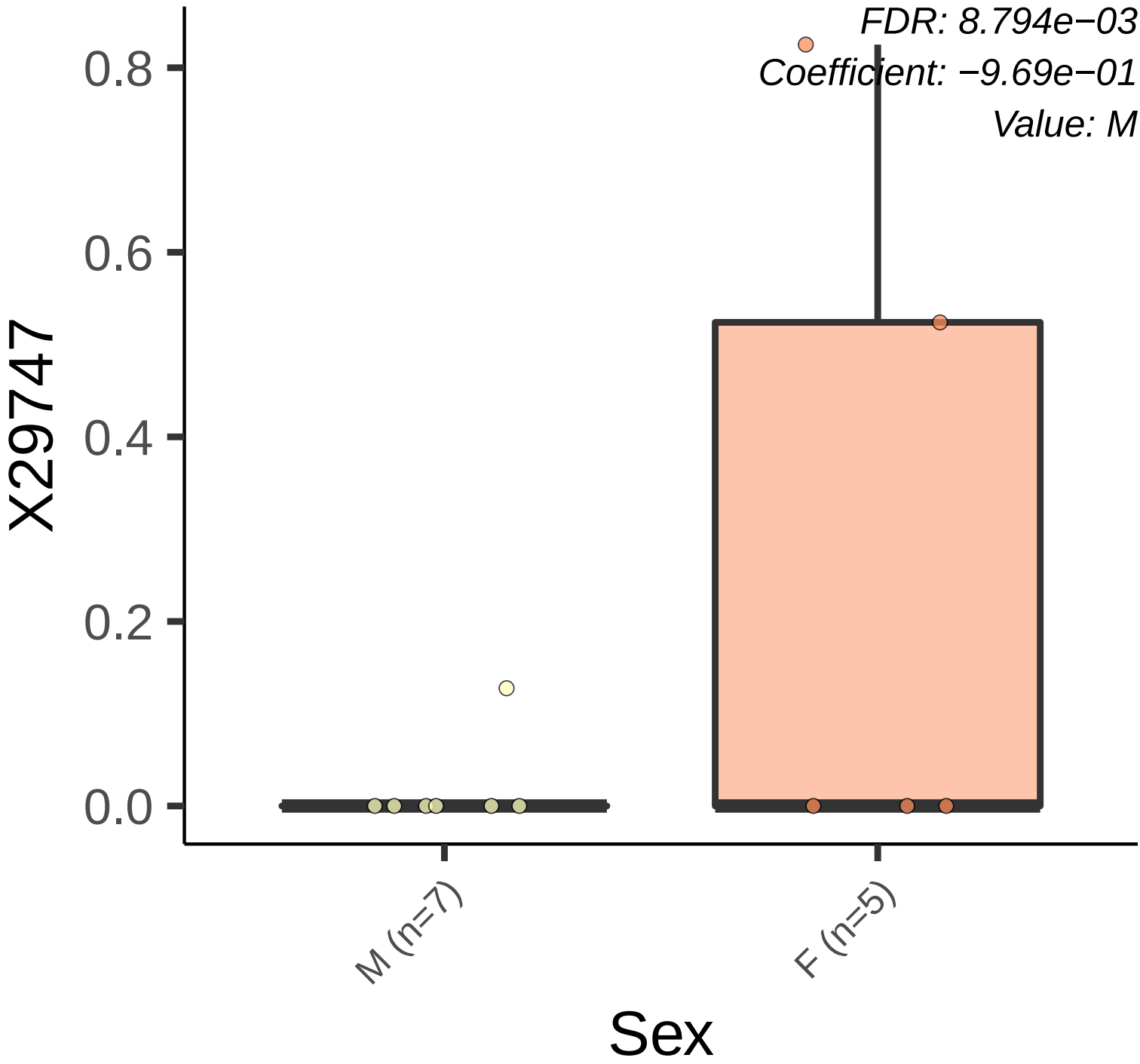
X29223
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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0.4
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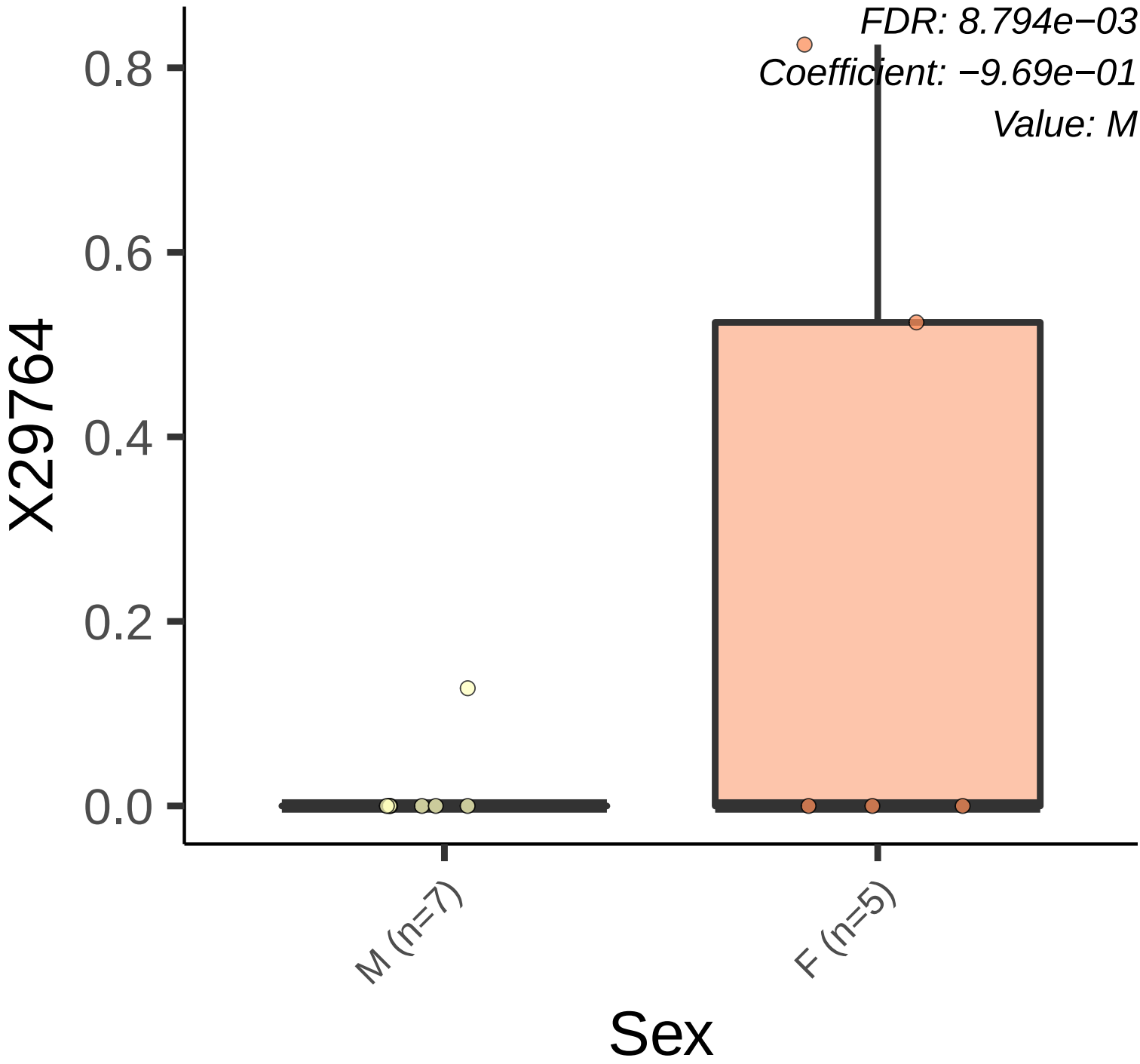
0.0
X29747
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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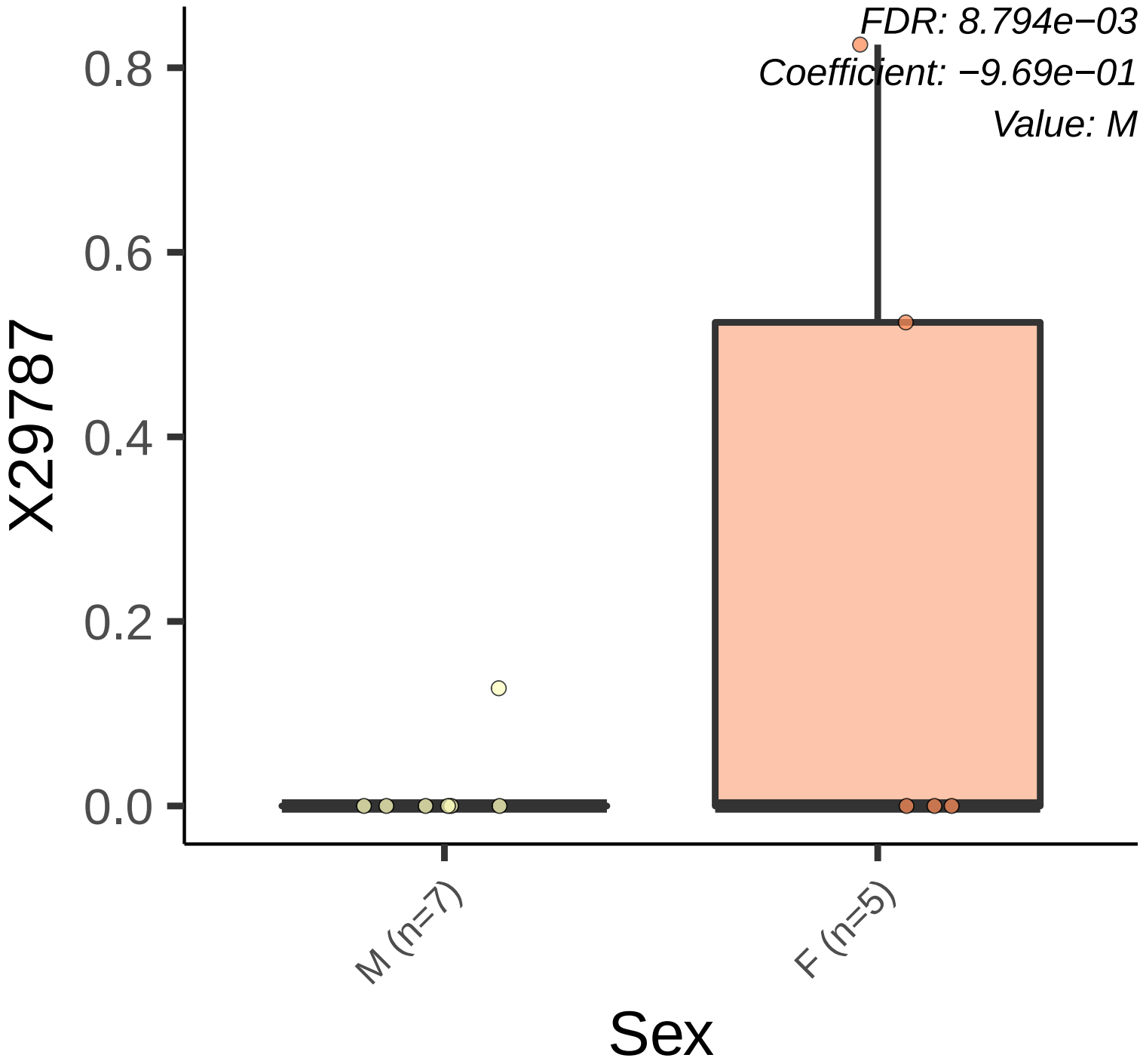
0.0
X29764
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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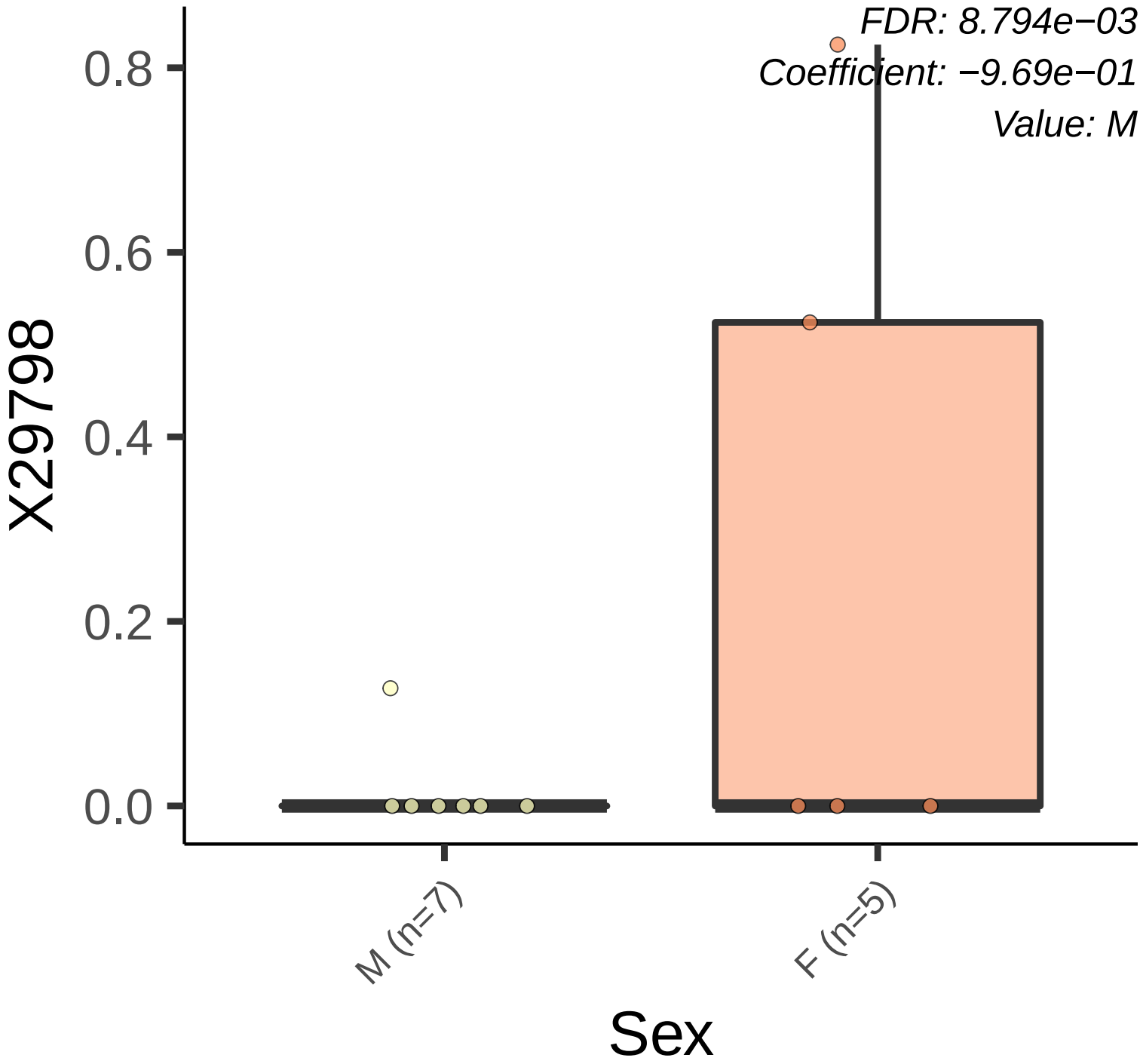
0.2
0.0
X29787
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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0.6
0.4
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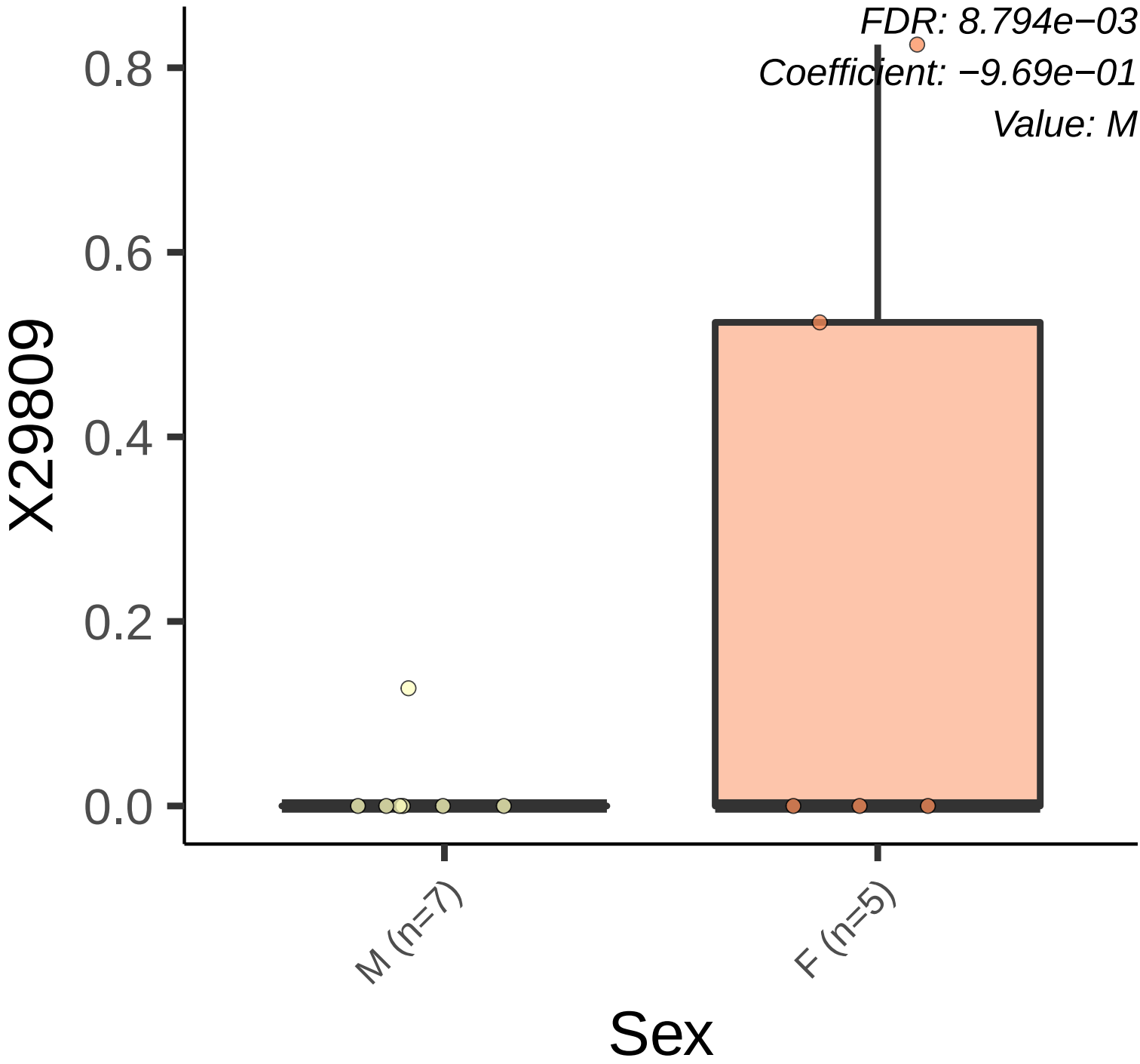
X29798
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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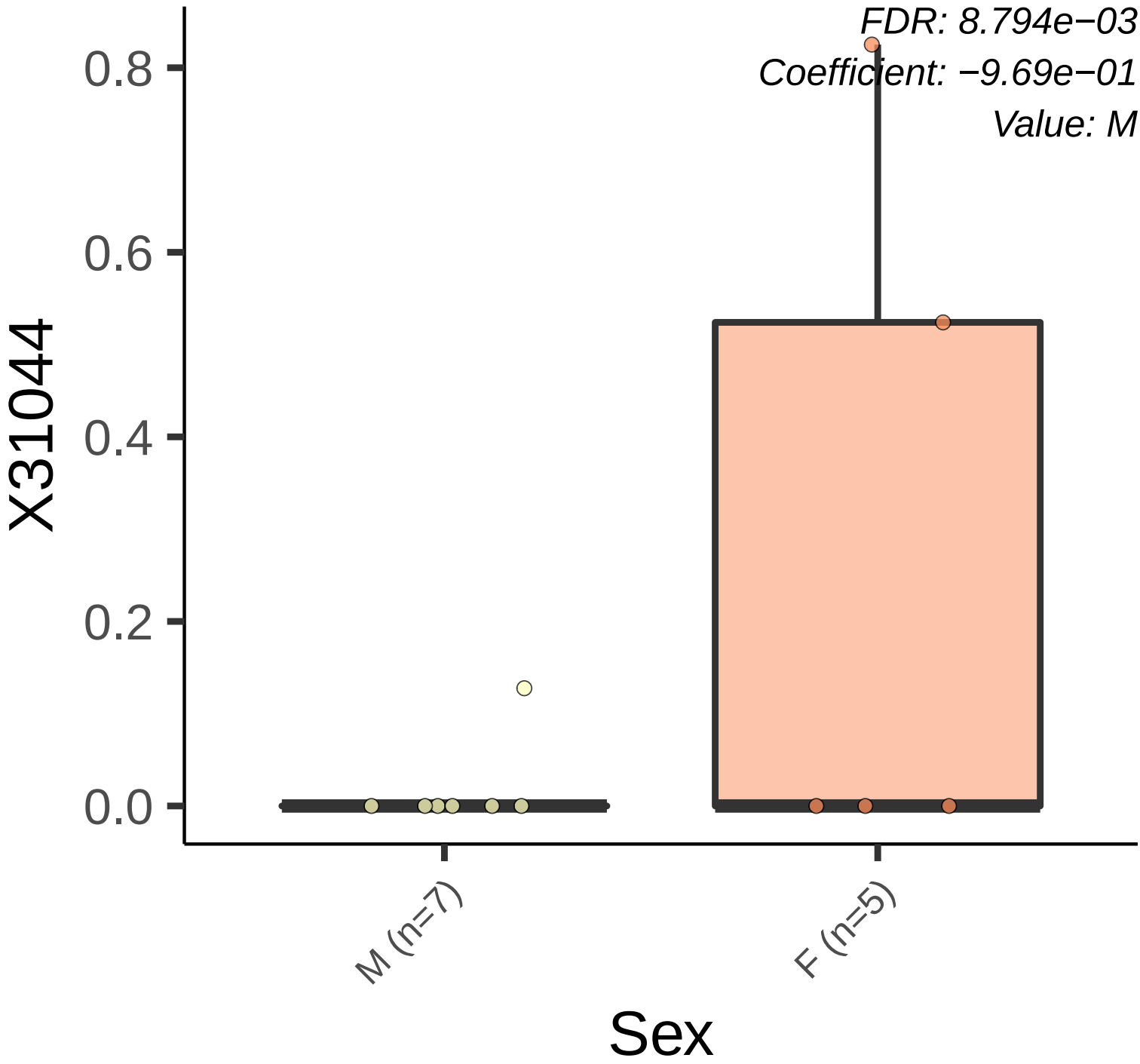
0.4
0.2
0.0
X29809
M (n=7)
F (n=5)
Sex


FDR: 8.794e−03
Coefficient: −9.69e−01
Value: M
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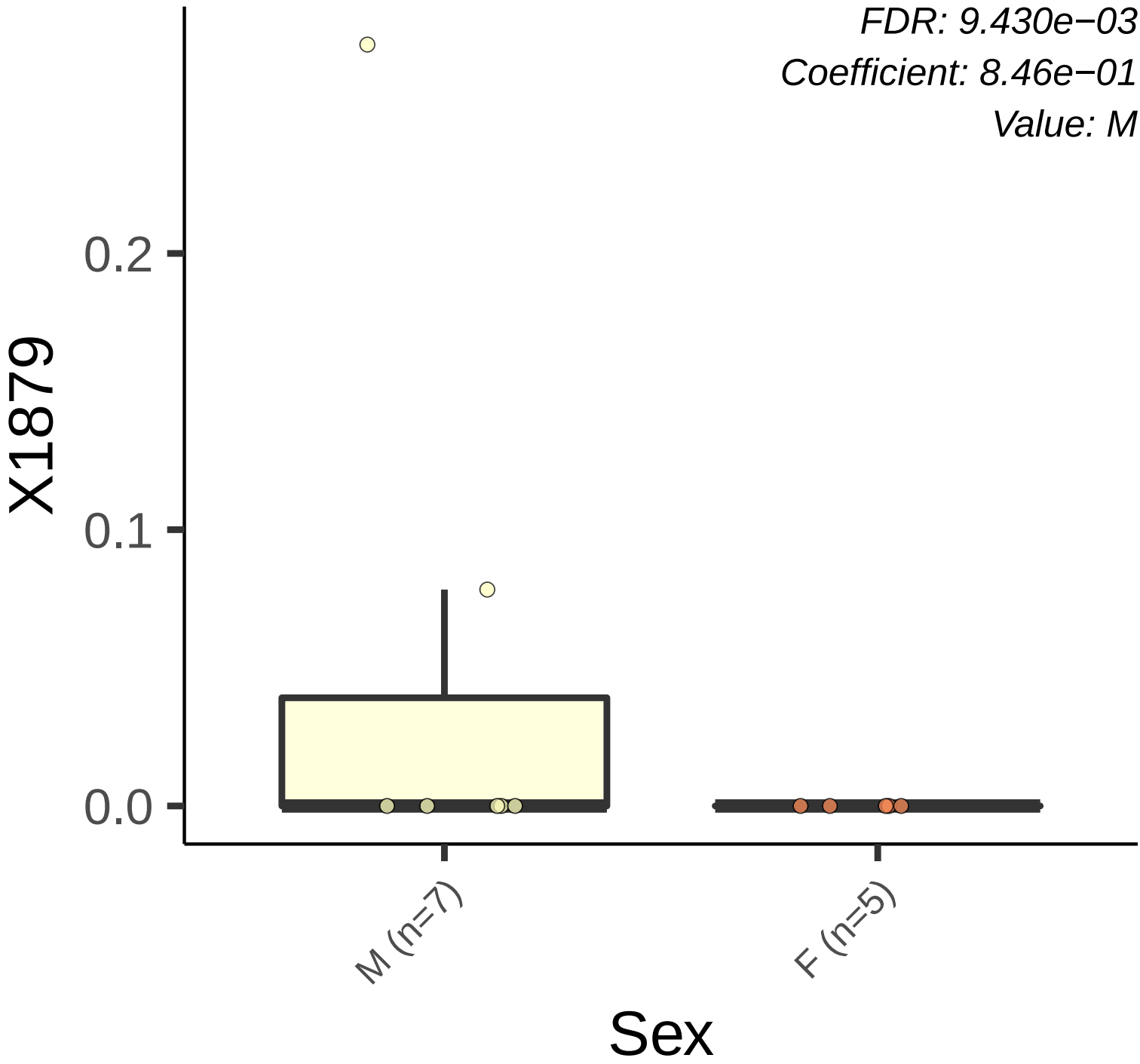
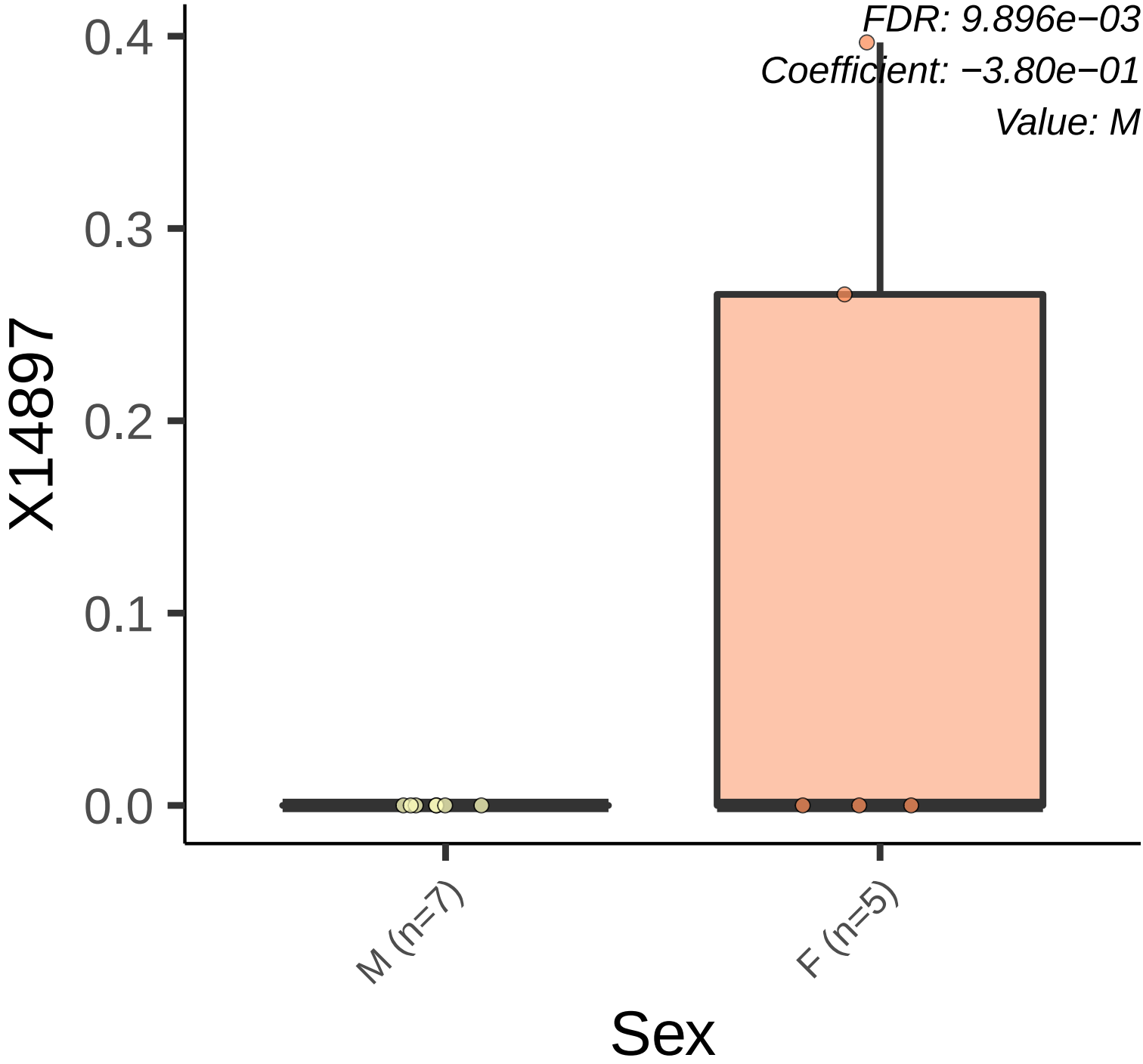
0.4
0.2
0.0
X31044
M (n=7)
F (n=5)
Sex


FDR: 9.430e−03
Coefficient: 8.46e−01
Value: M
X1879
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 9.896e−03
Coefficient: −3.80e−01
Value: M
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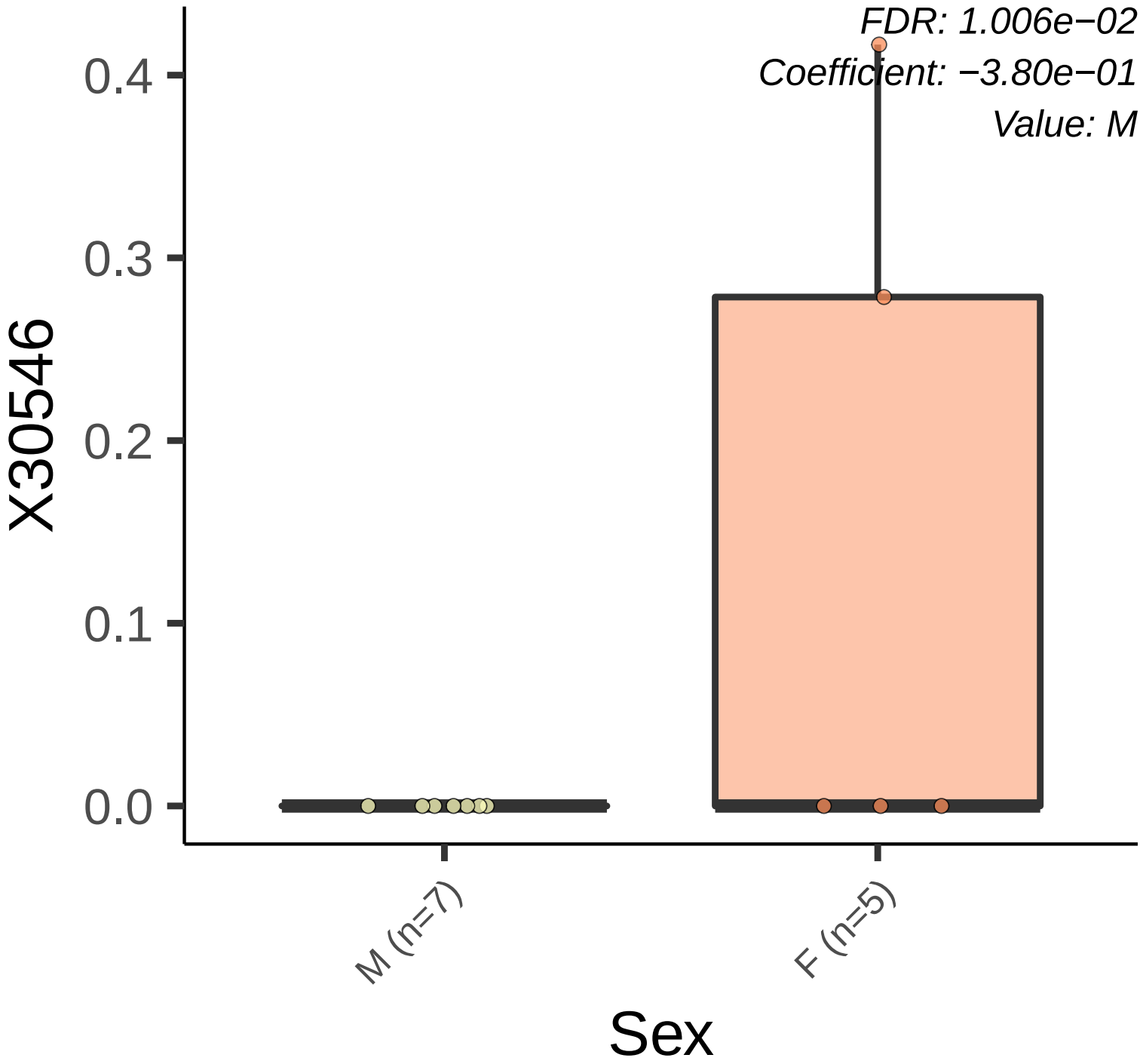
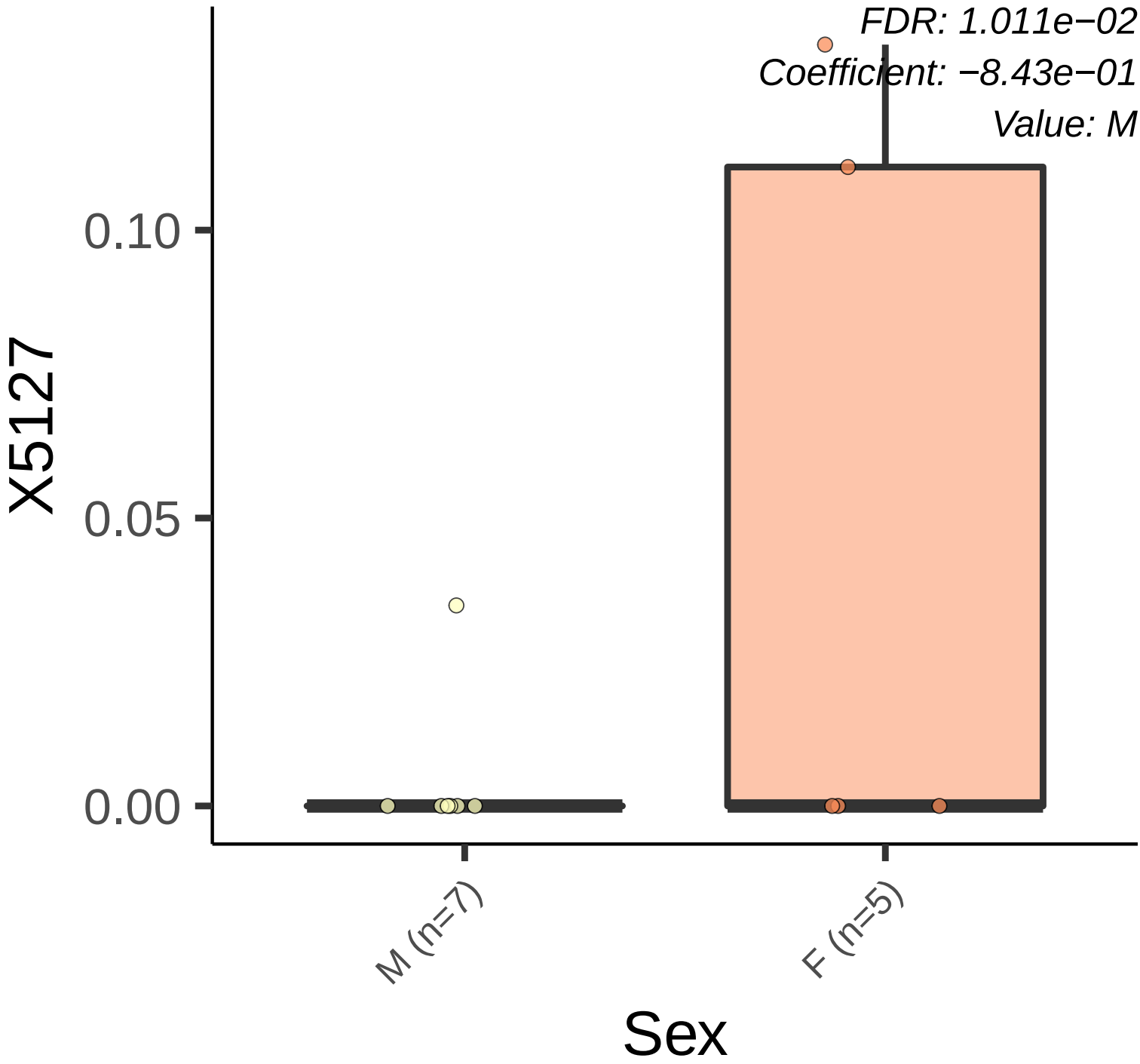
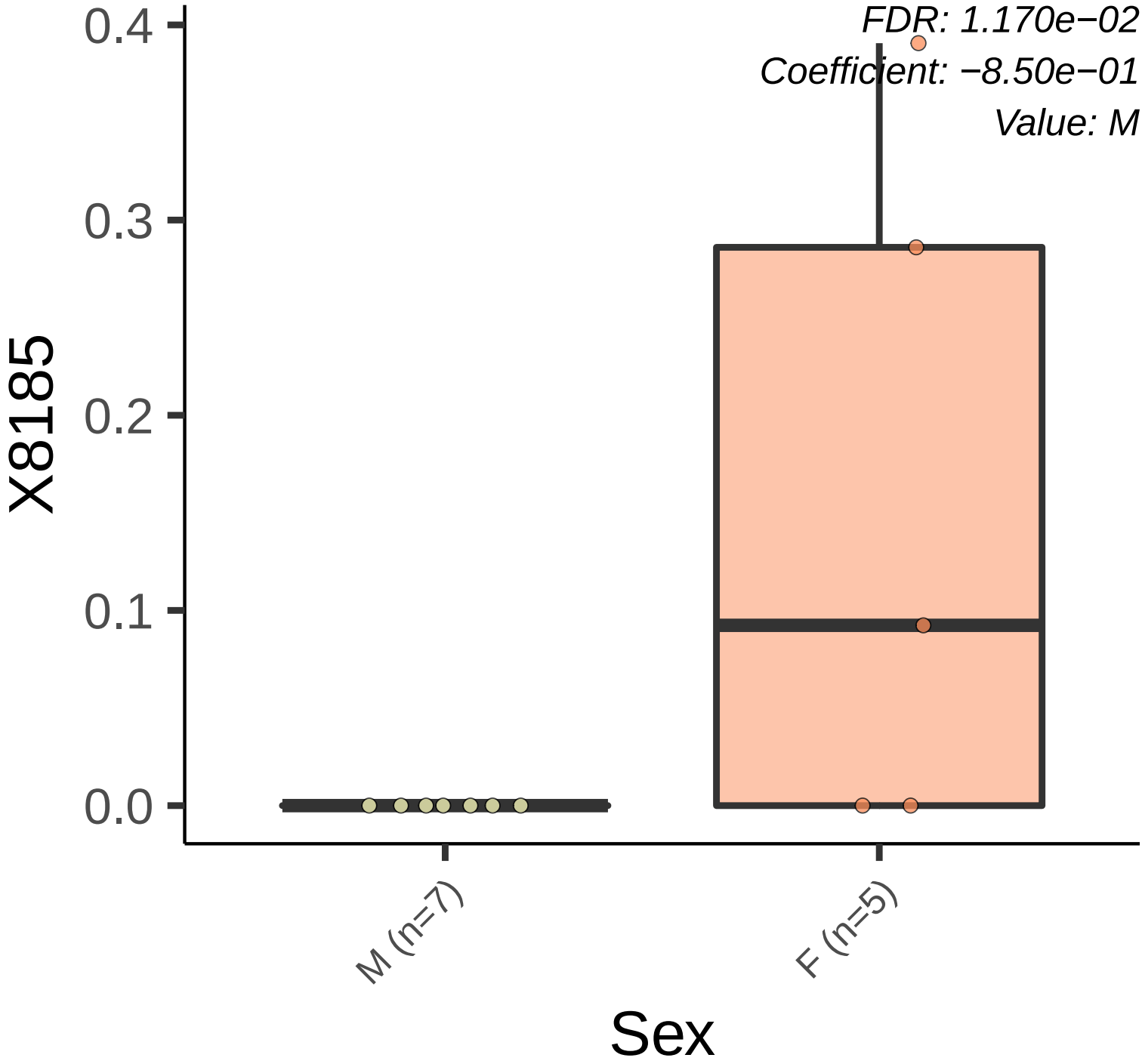
0.3
0.2
0.1
0.0
X14897
M (n=7)
F (n=5)
Sex


FDR: 1.006e−02
Coefficient: −3.80e−01
Value: M
0.4
0.3
0.2
0.1
0.0
X30546
M (n=7)
F (n=5)
Sex


FDR: 1.011e−02
Coefficient: −8.43e−01
Value: M
0.10
0.05
0.00
X5127
M (n=7)
F (n=5)
Sex


FDR: 1.170e−02
Coefficient: −8.50e−01
Value: M
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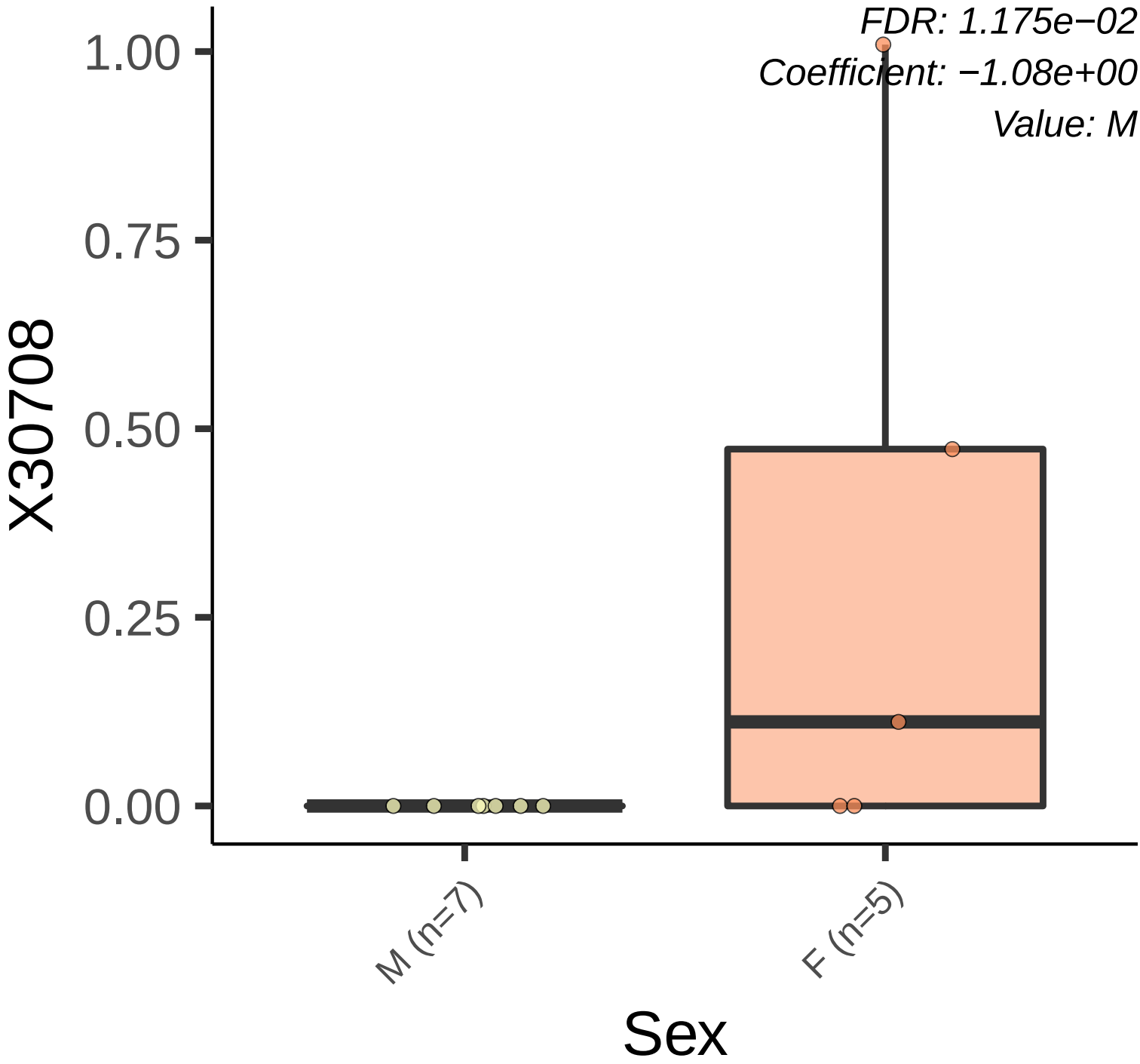
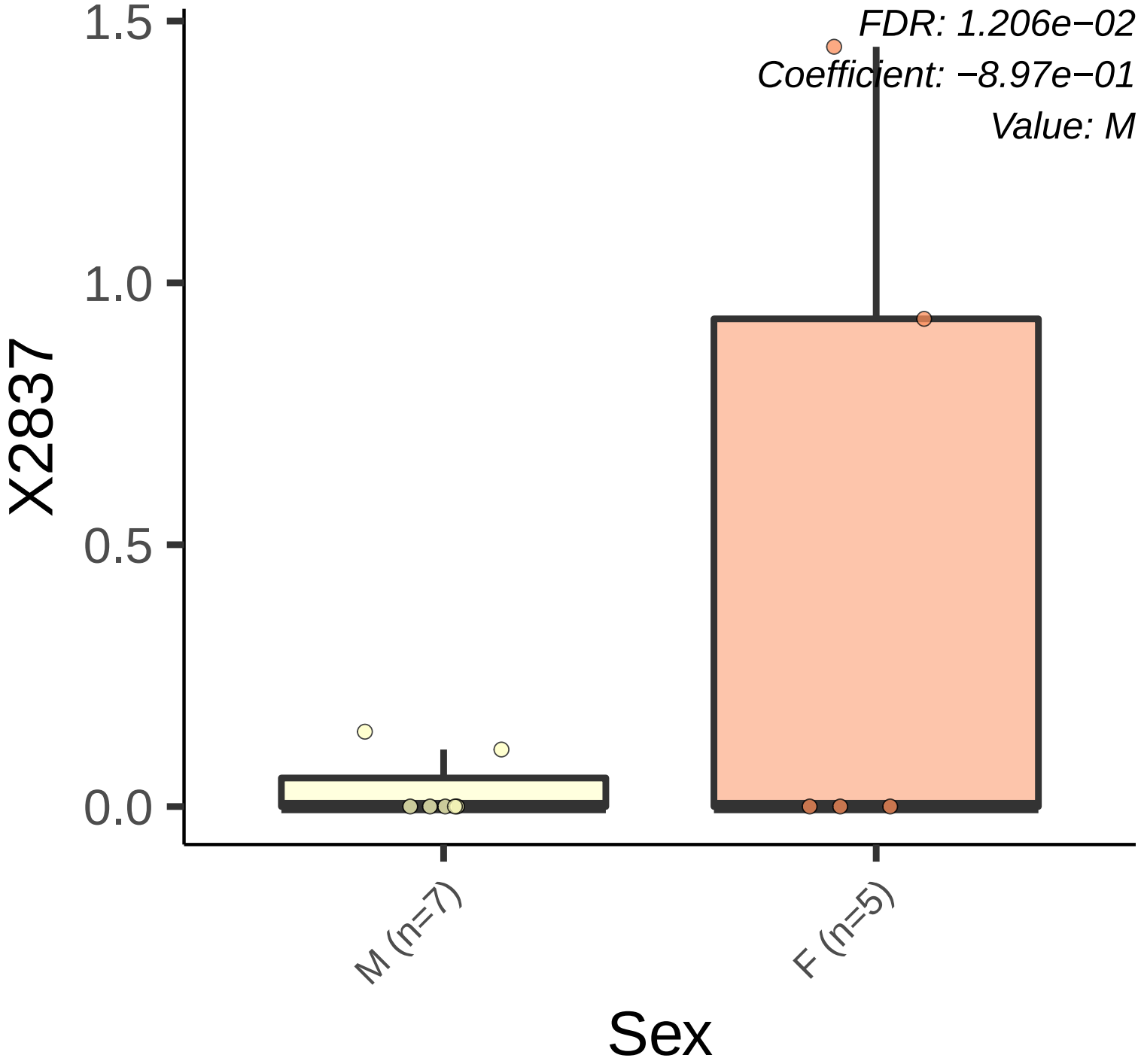
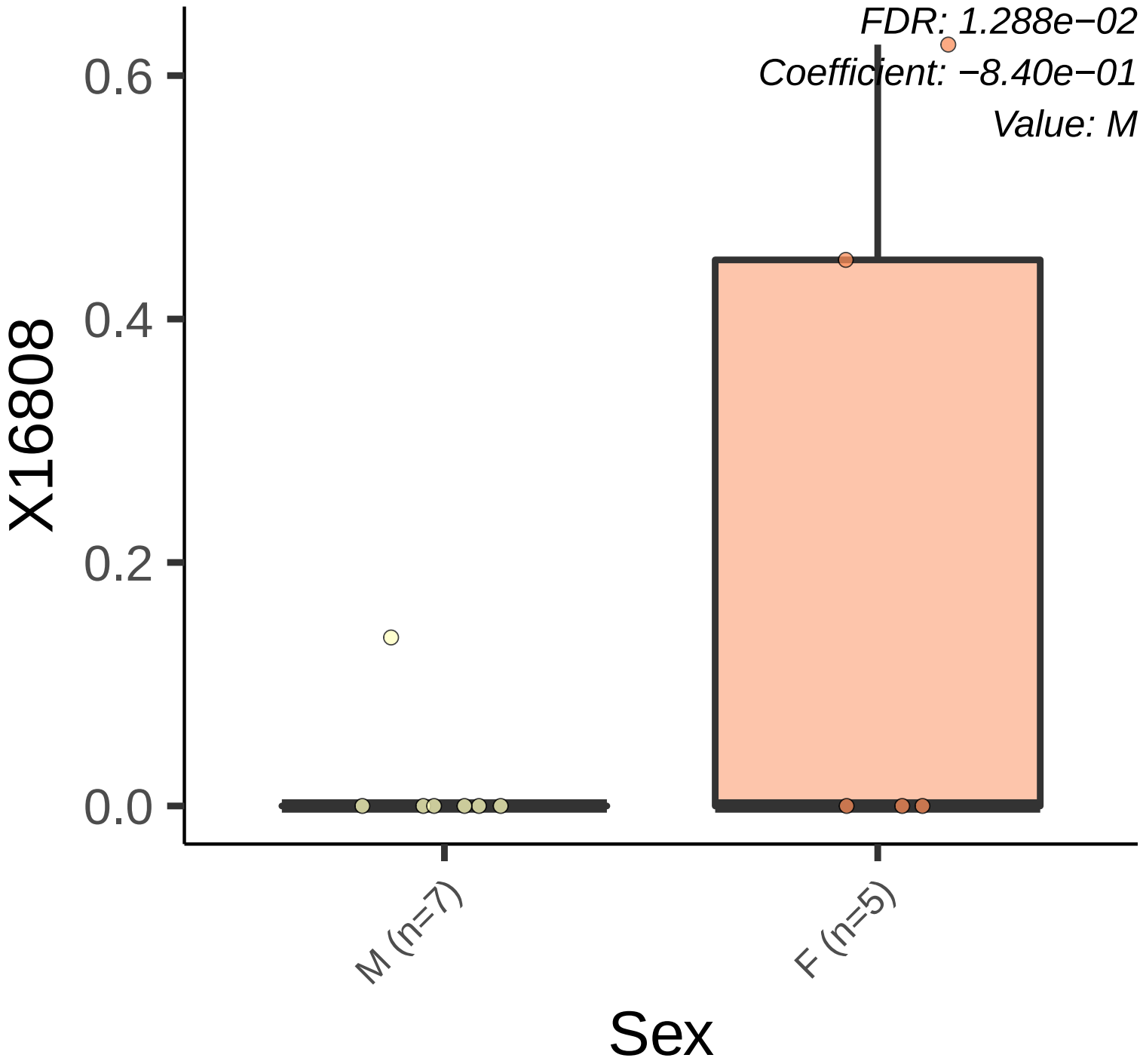
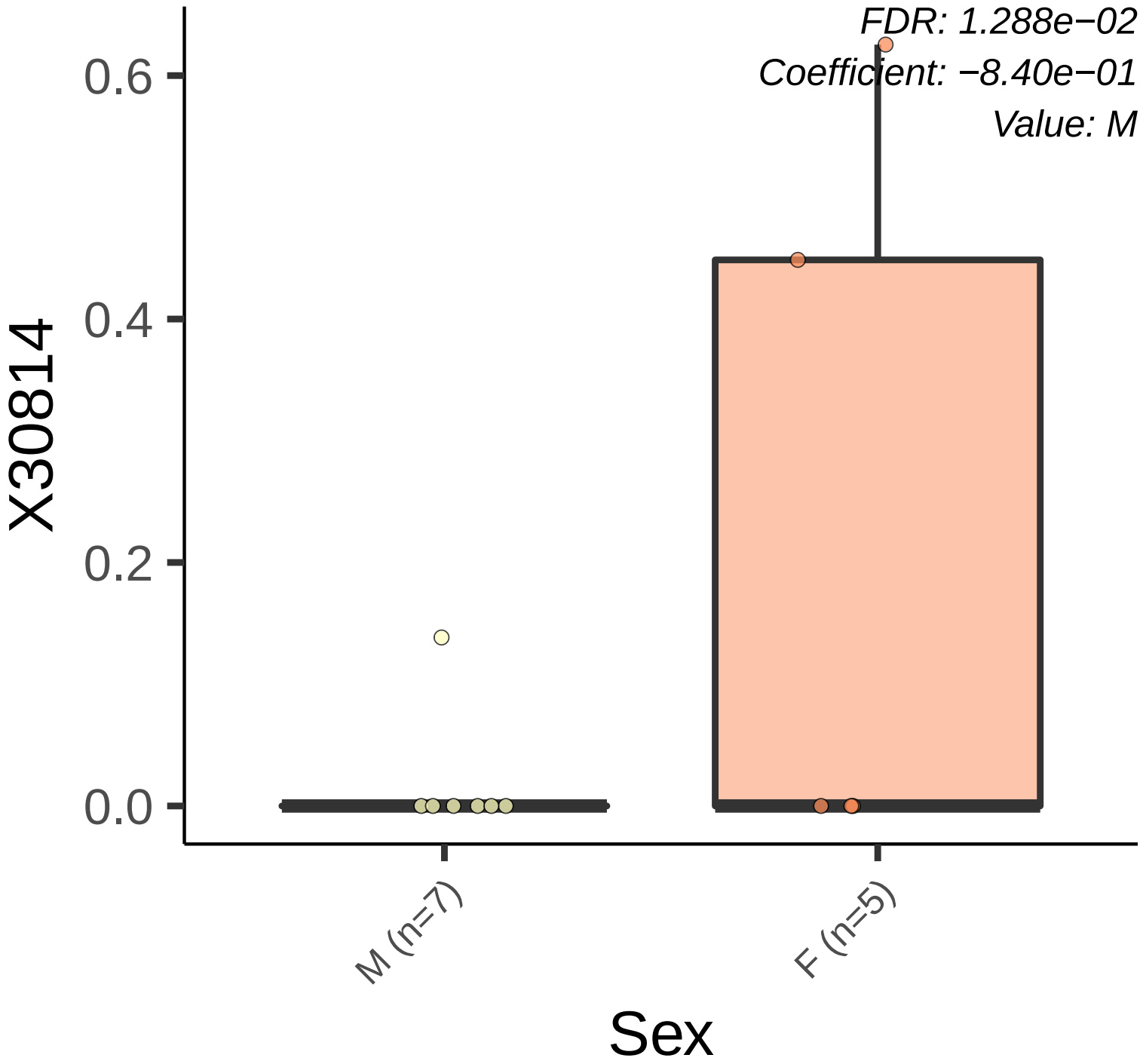
0.3
0.2
0.1
0.0
X8185
M (n=7)
F (n=5)
Sex


FDR: 1.175e−02
Coefficient: −1.08e+00
Value: M
1.00
0.75
0.50
0.25
0.00
X30708
M (n=7)
F (n=5)
Sex


FDR: 1.206e−02
Coefficient: −8.97e−01
Value: M
1.5
1.0
0.5
0.0
X2837
M (n=7)
F (n=5)
Sex


FDR: 1.288e−02
Coefficient: −8.40e−01
Value: M
0.6
0.4
0.2
0.0
X16808
M (n=7)
F (n=5)
Sex


FDR: 1.288e−02
Coefficient: −8.40e−01
Value: M
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0.2
0.0
X30814
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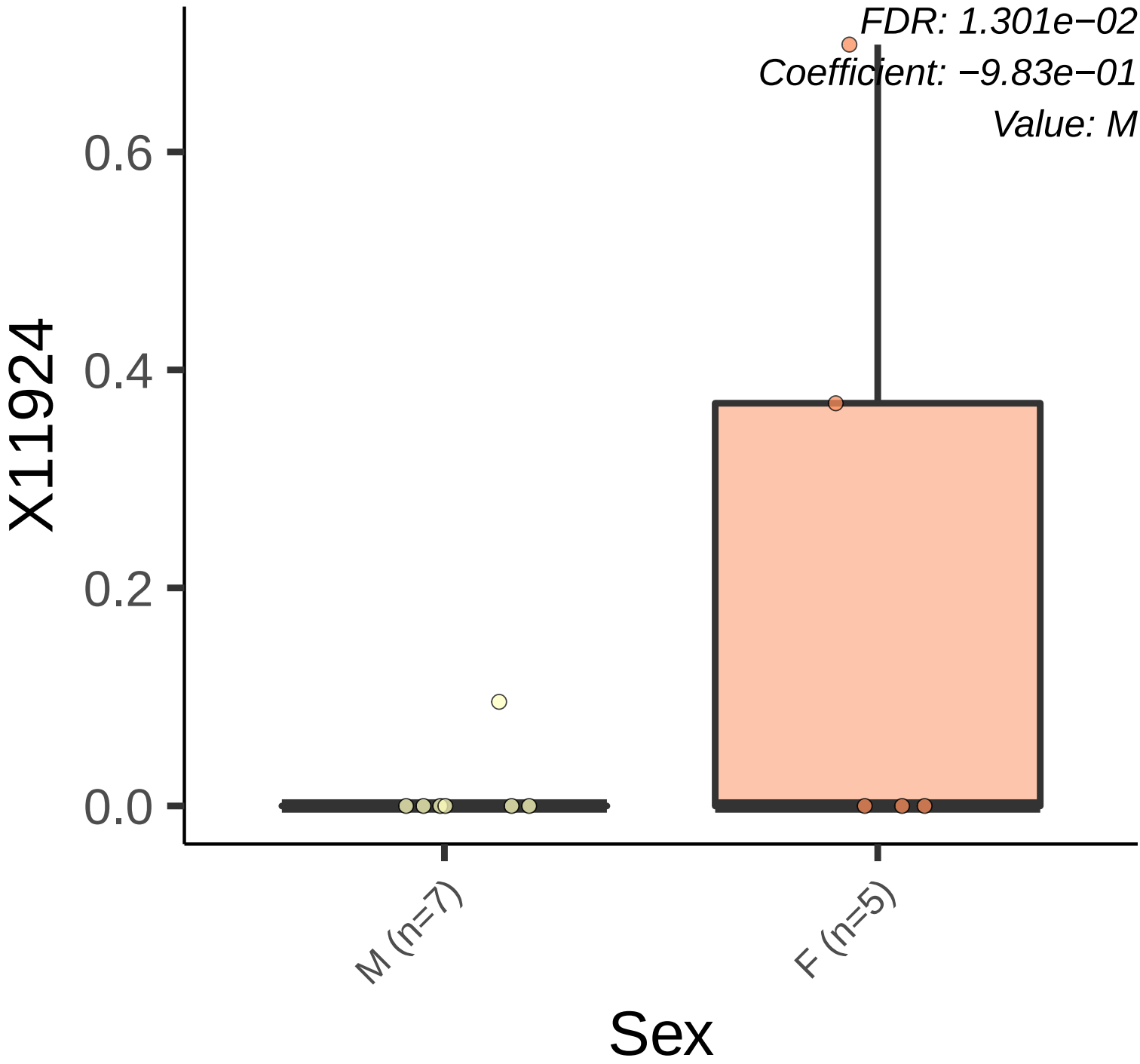
F (n=5)
Sex


FDR: 1.301e−02
Coefficient: −9.83e−01
Value: M
X11924
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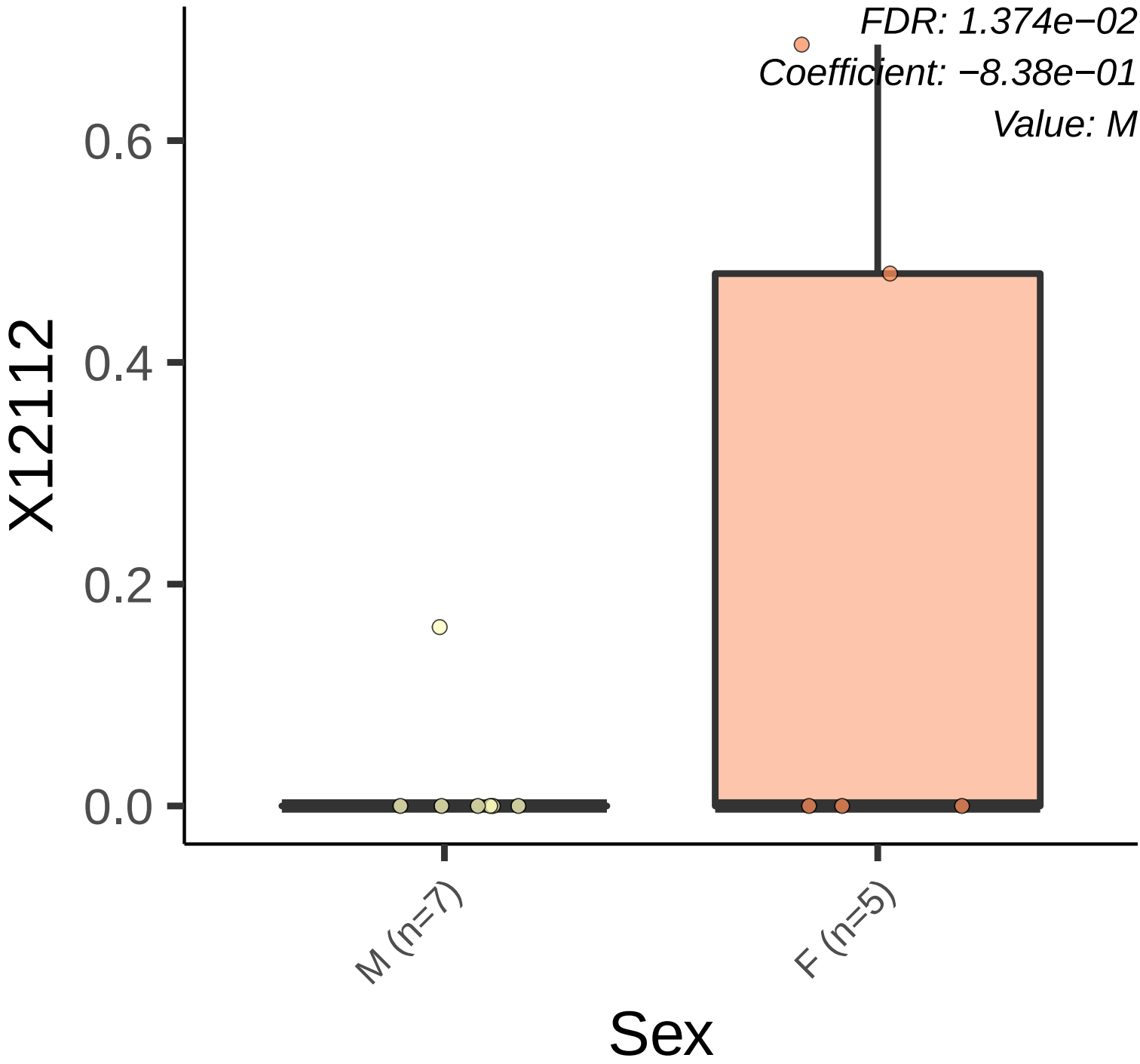
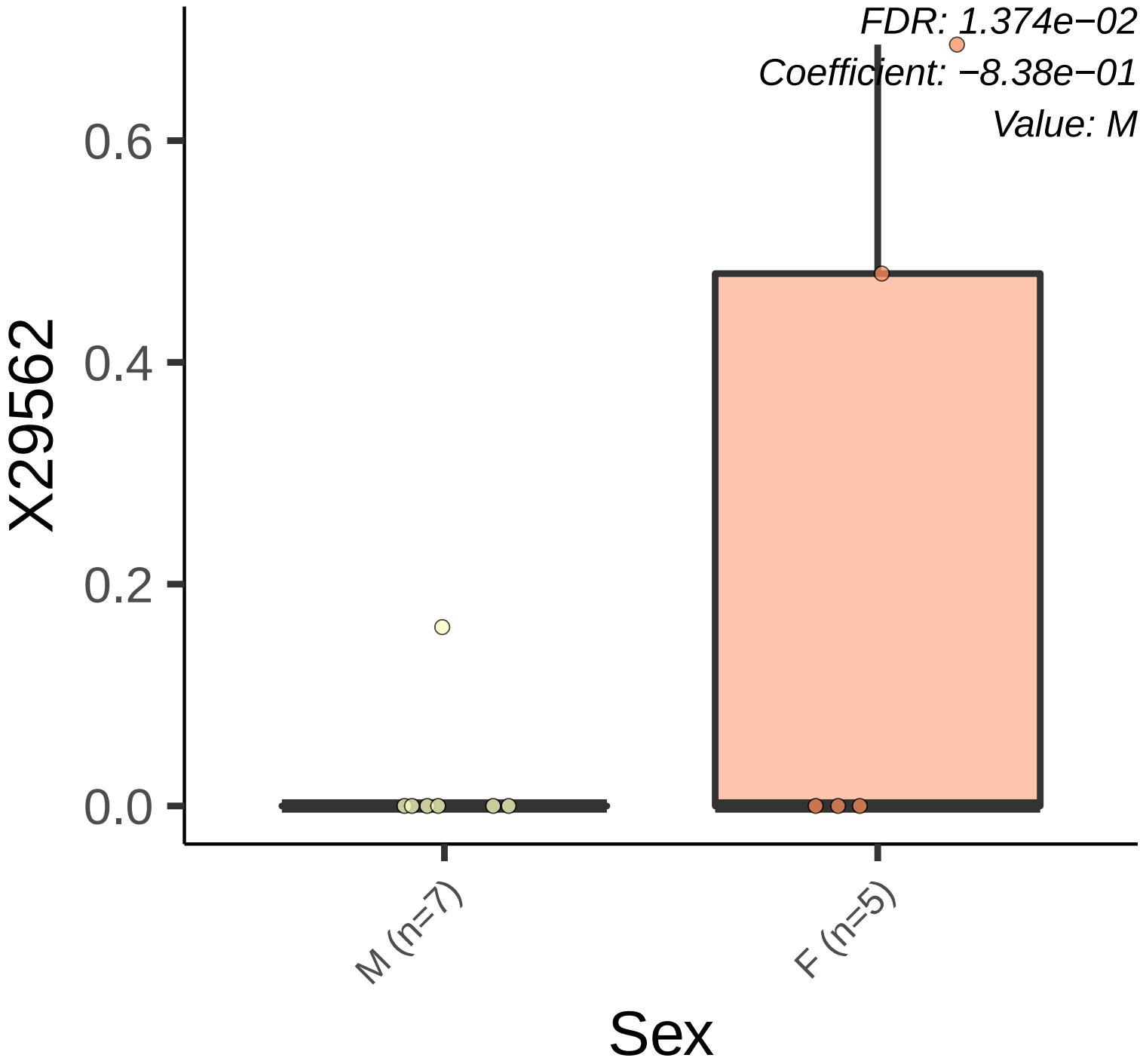
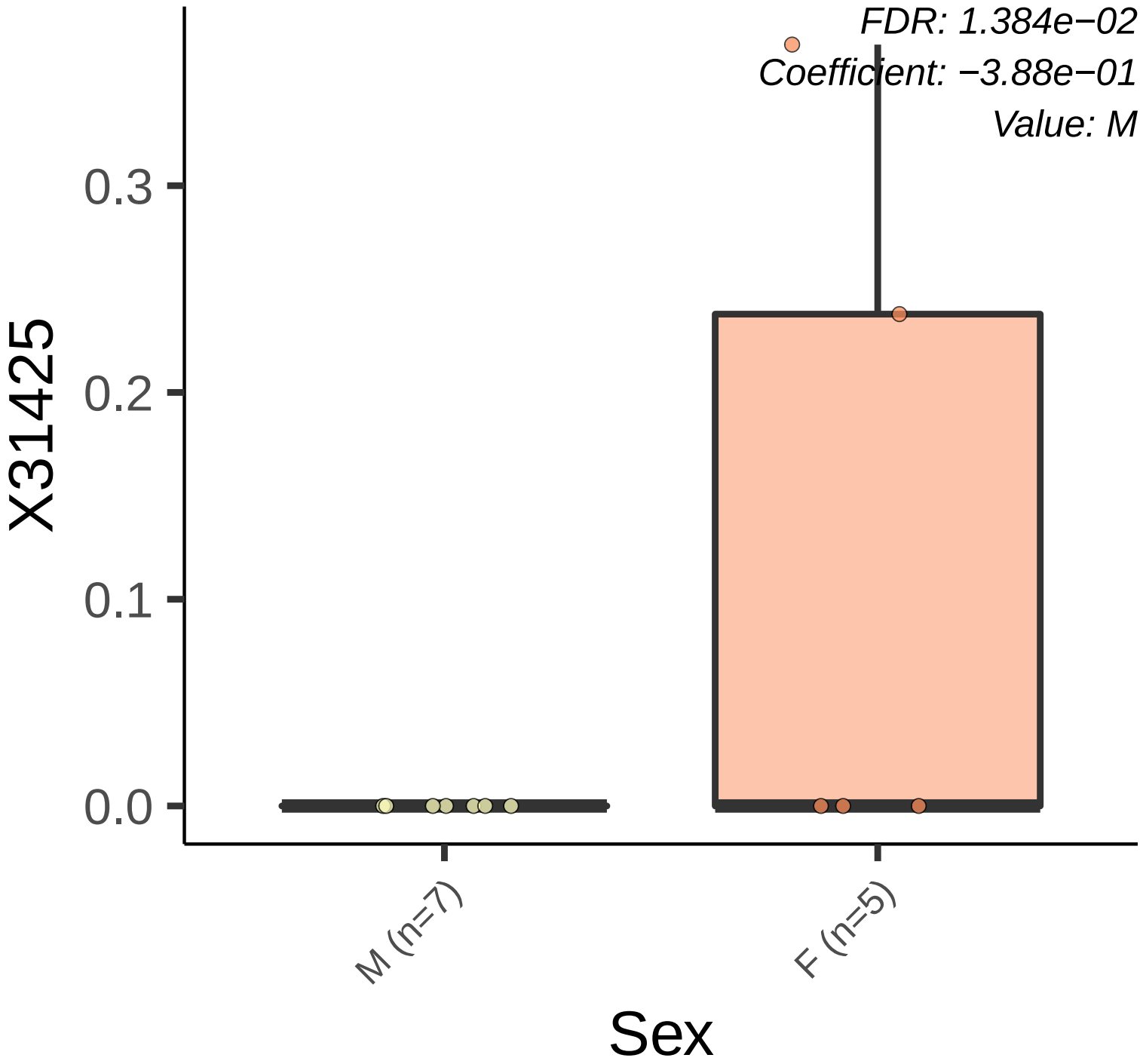
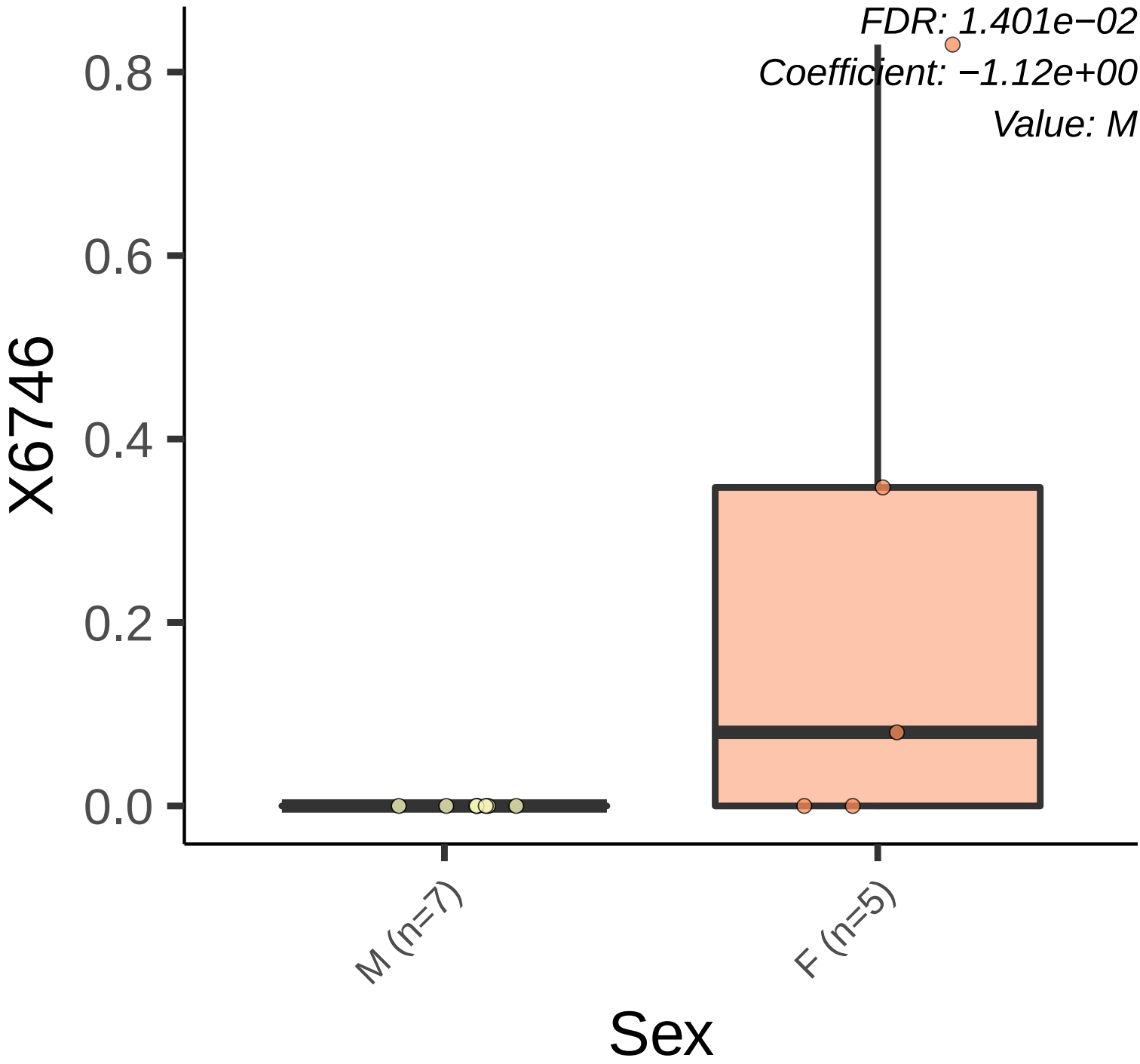
0.2
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 1.374e−02
Coefficient: −8.38e−01
Value: M
0.6
0.4
0.2
0.0
X12112
M (n=7)
F (n=5)
Sex


FDR: 1.374e−02
Coefficient: −8.38e−01
Value: M
0.6
0.4
0.2
0.0
X29562
M (n=7)
F (n=5)
Sex


FDR: 1.384e−02
Coefficient: −3.88e−01
Value: M
0.3
0.2
0.1
0.0
X31425
M (n=7)
F (n=5)
Sex


FDR: 1.401e−02
Coefficient: −1.12e+00
Value: M
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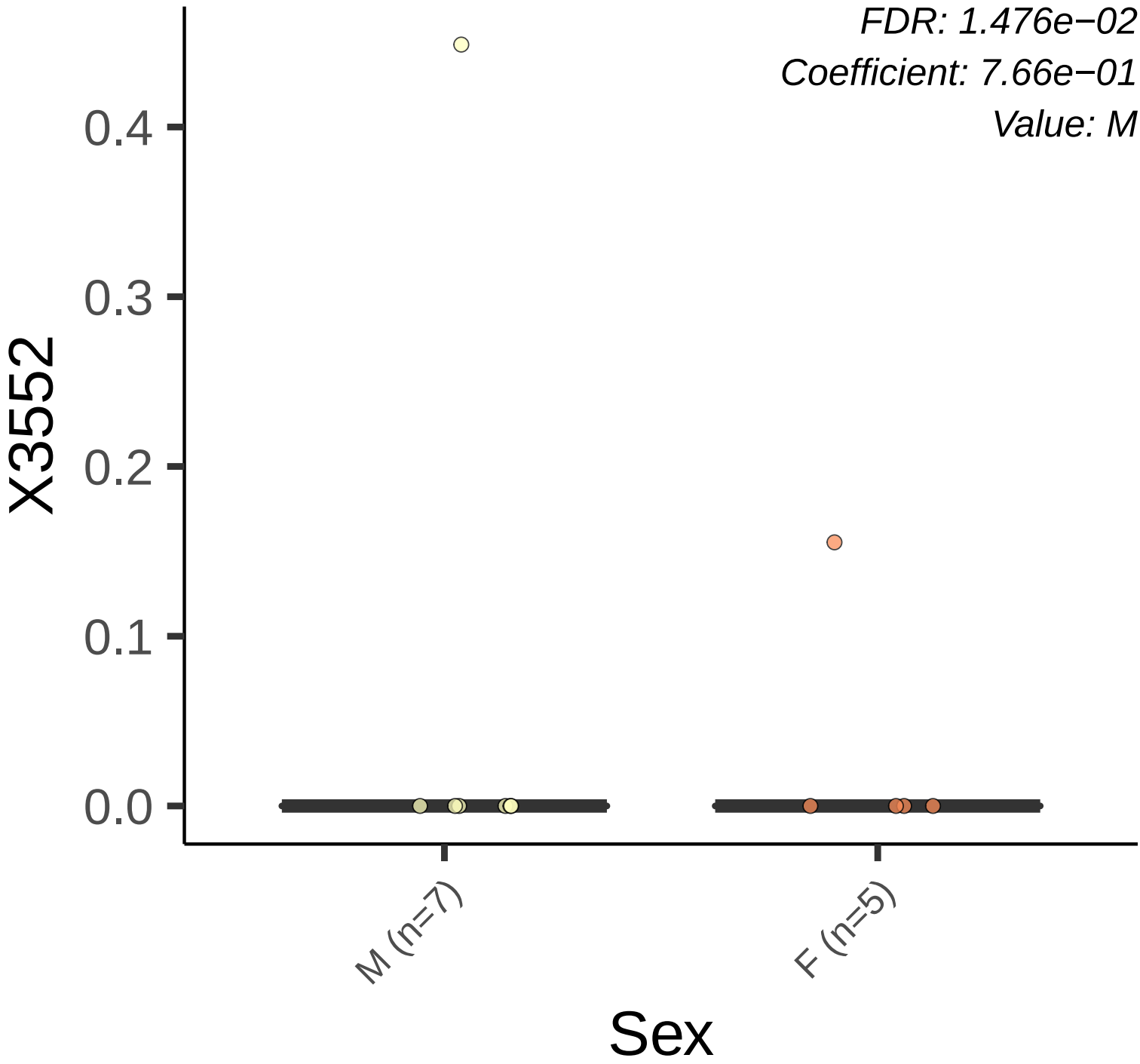
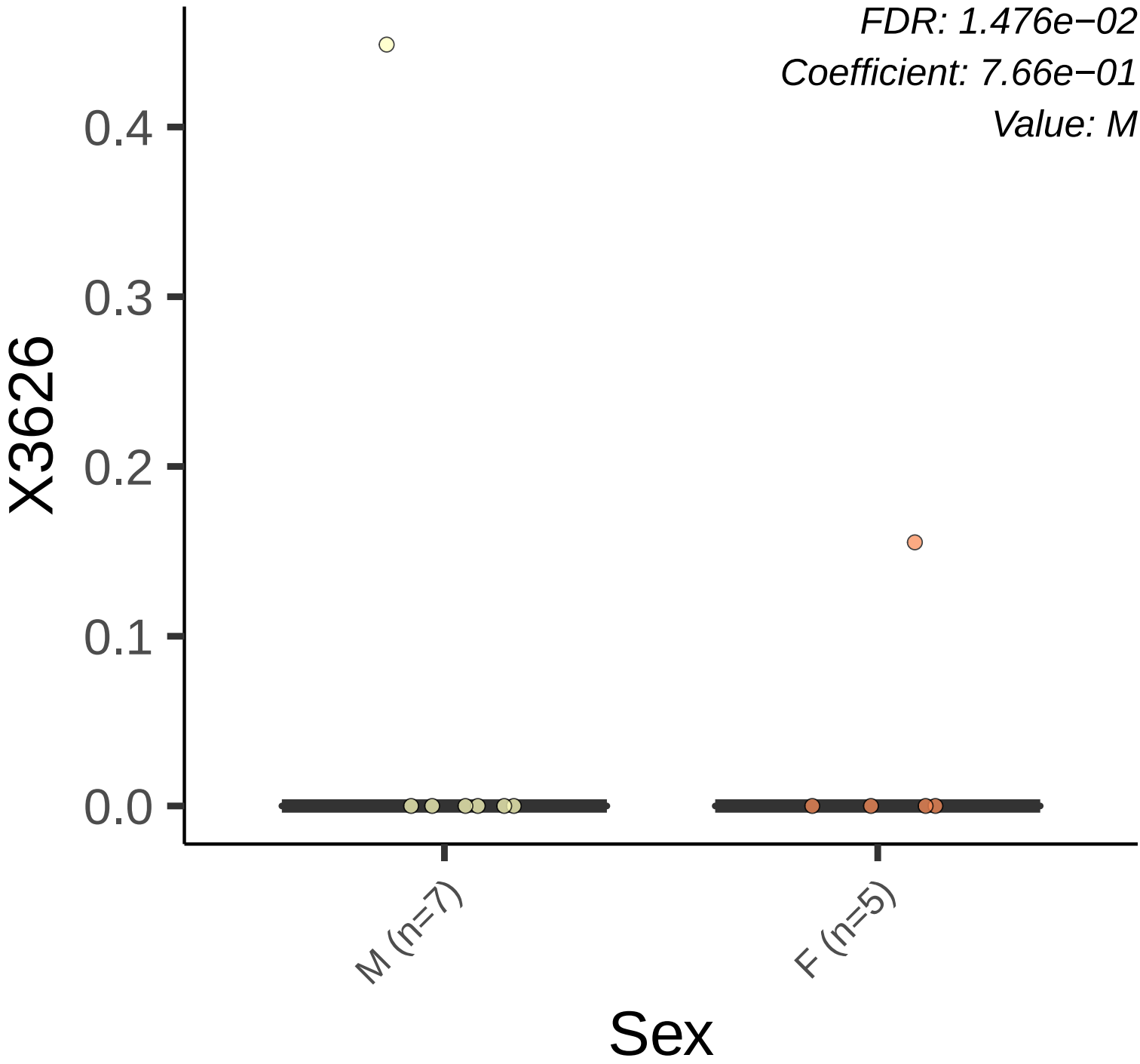
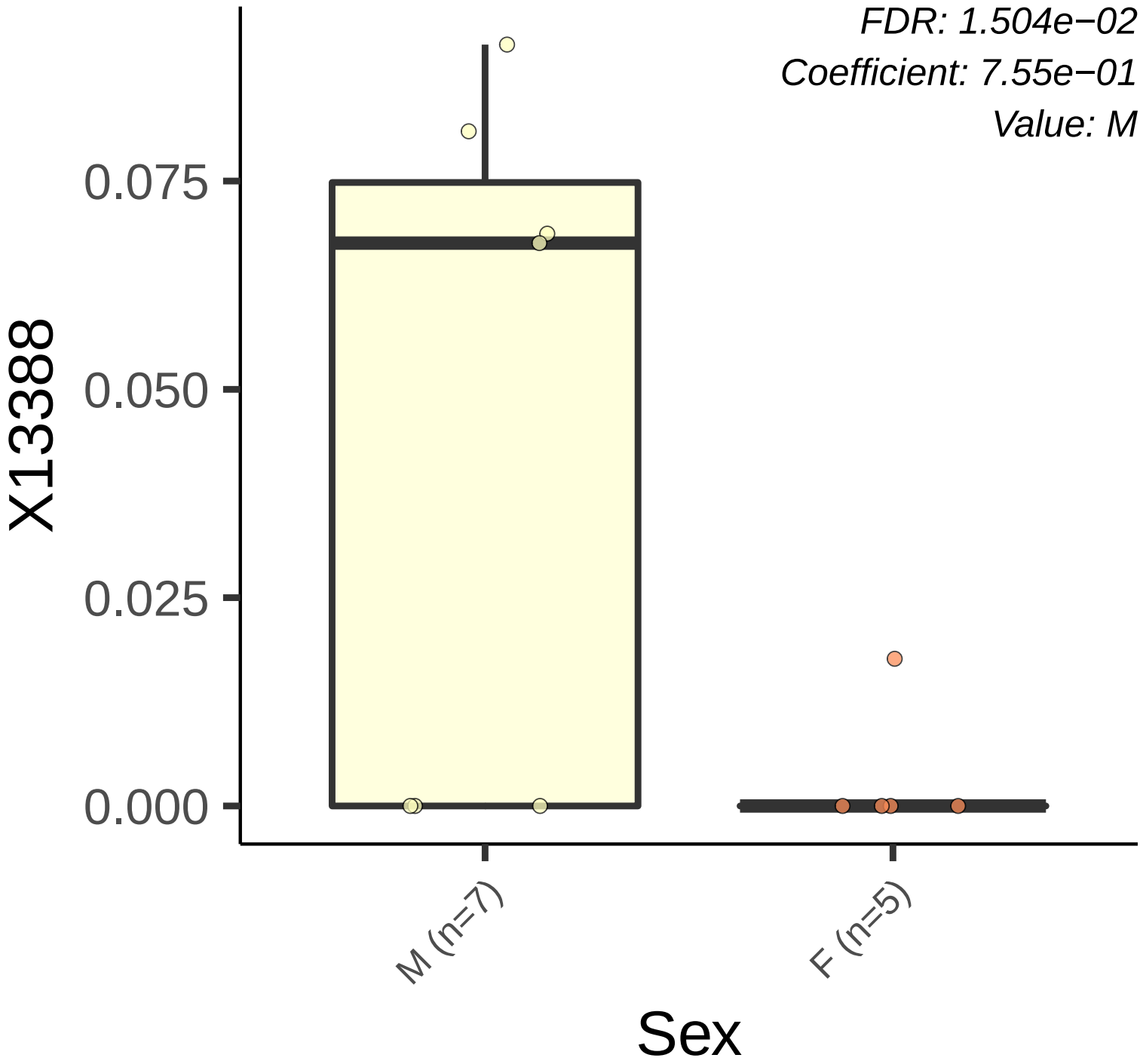
0.4
0.2
0.0
X6746
M (n=7)
F (n=5)
Sex


FDR: 1.476e−02
Coefficient: 7.66e−01
Value: M
0.4
0.3
0.2
0.1
0.0
X3552
M (n=7)
F (n=5)
Sex


FDR: 1.476e−02
Coefficient: 7.66e−01
Value: M
0.4
0.3
0.2
0.1
0.0
X3626
M (n=7)
F (n=5)
Sex


FDR: 1.504e−02
Coefficient: 7.55e−01
Value: M
X13388
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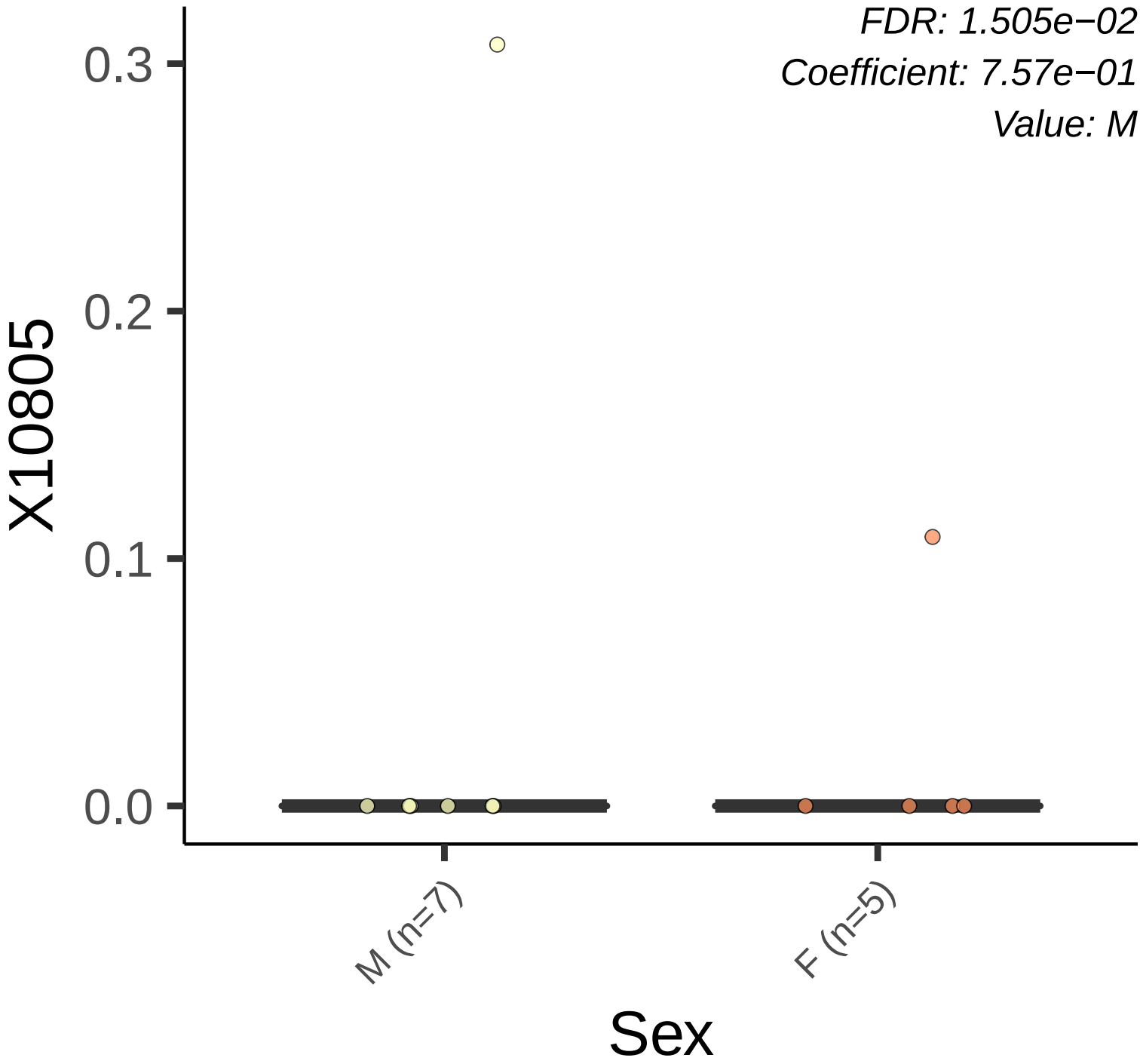
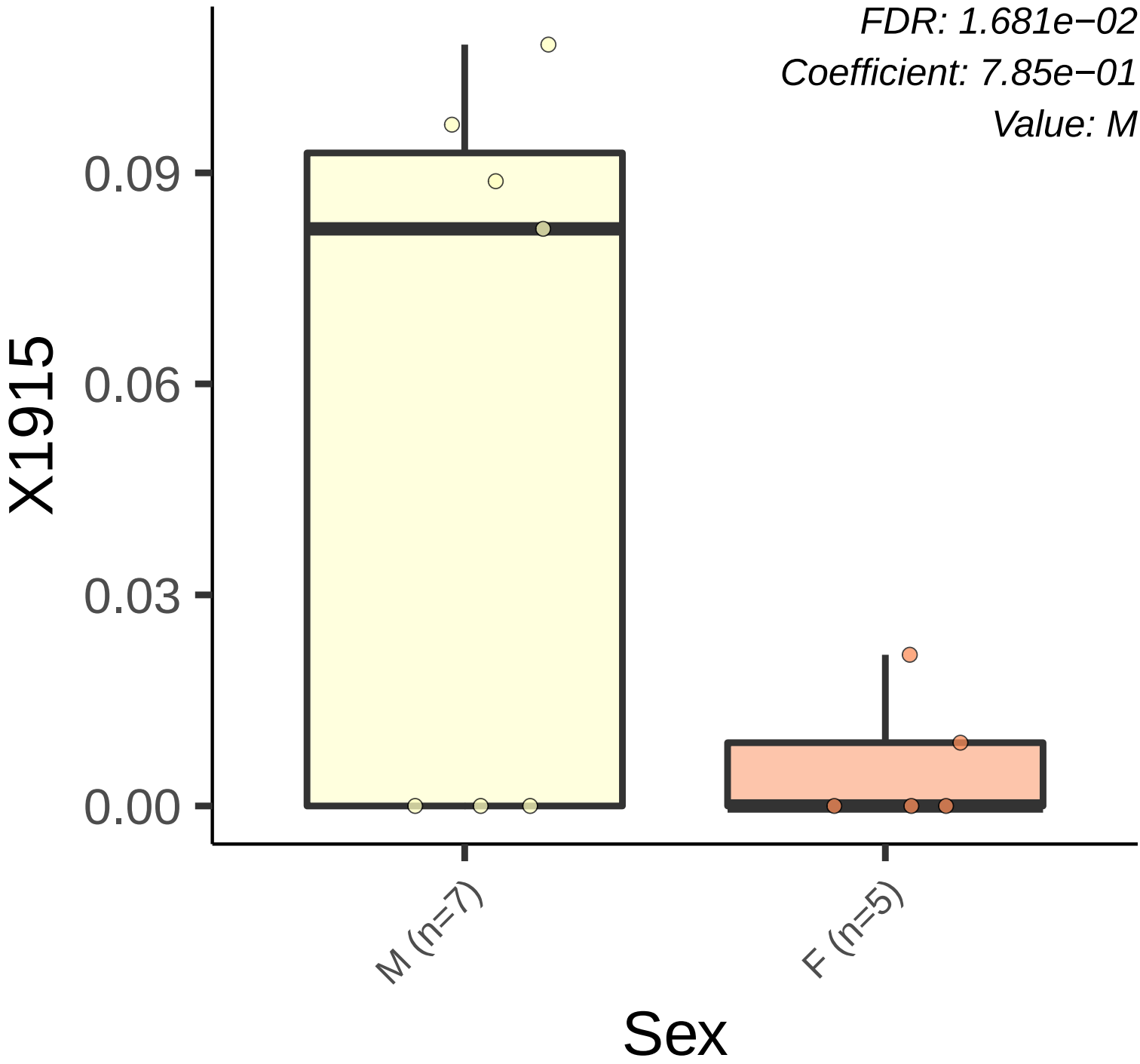
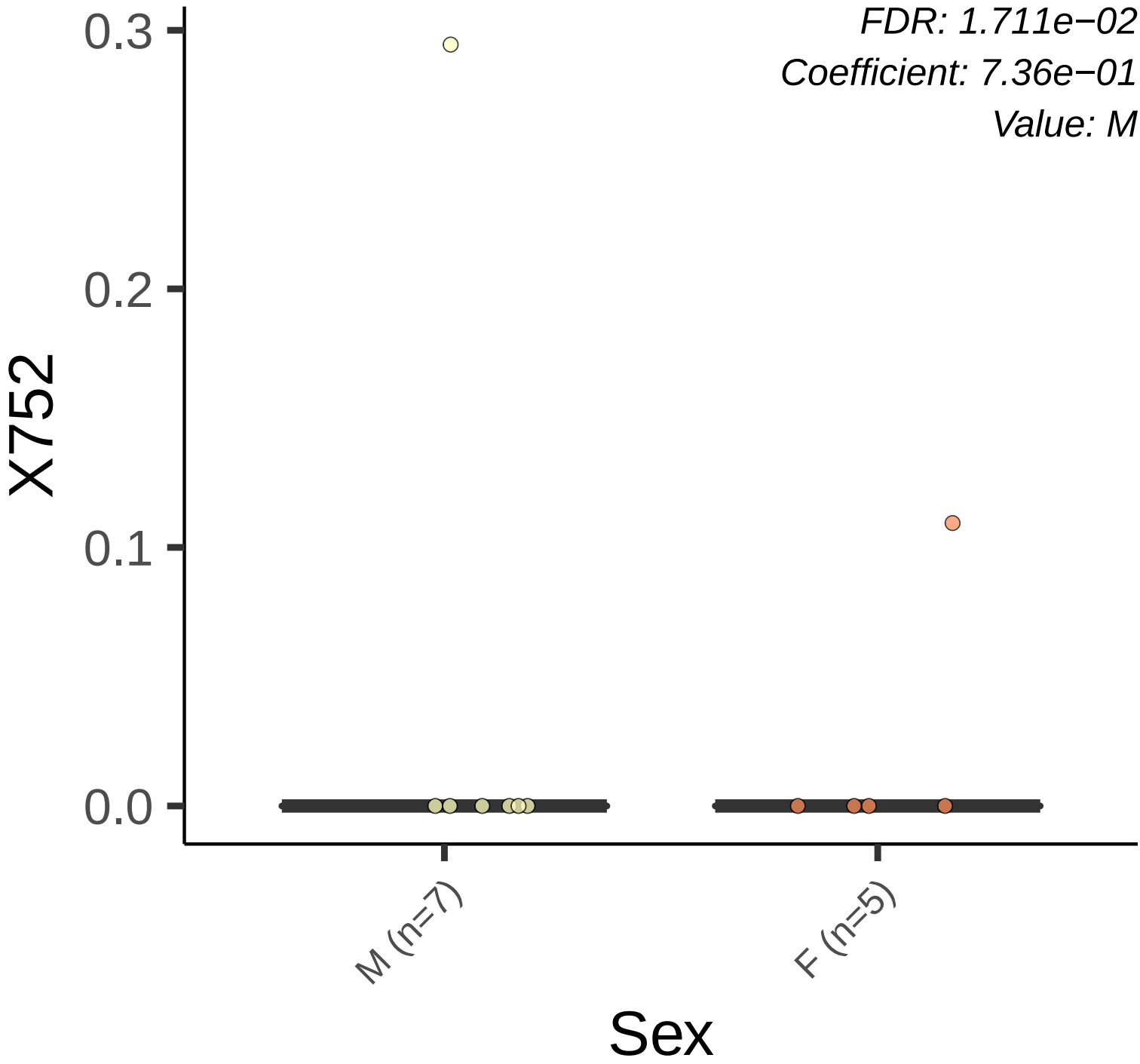
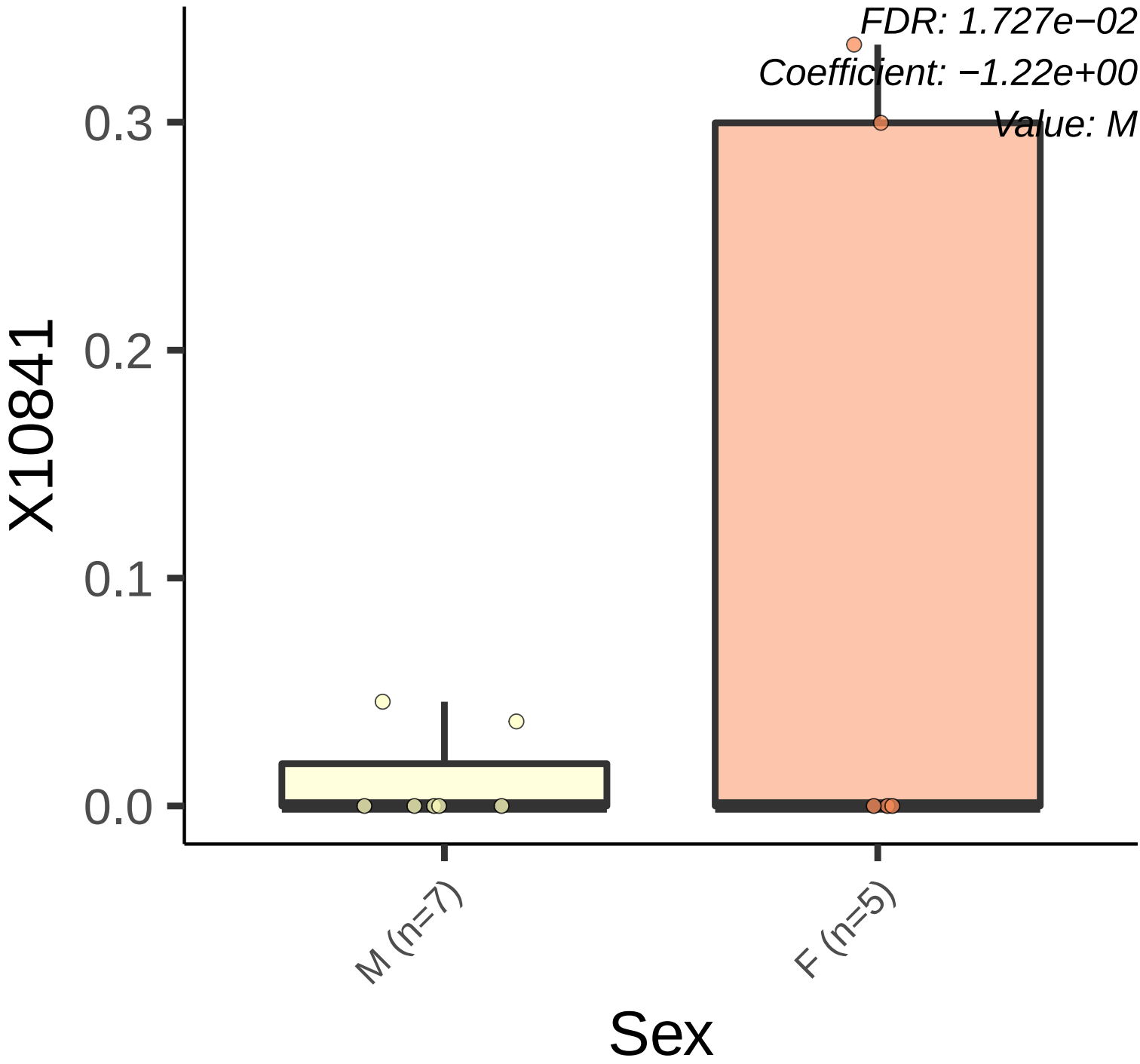
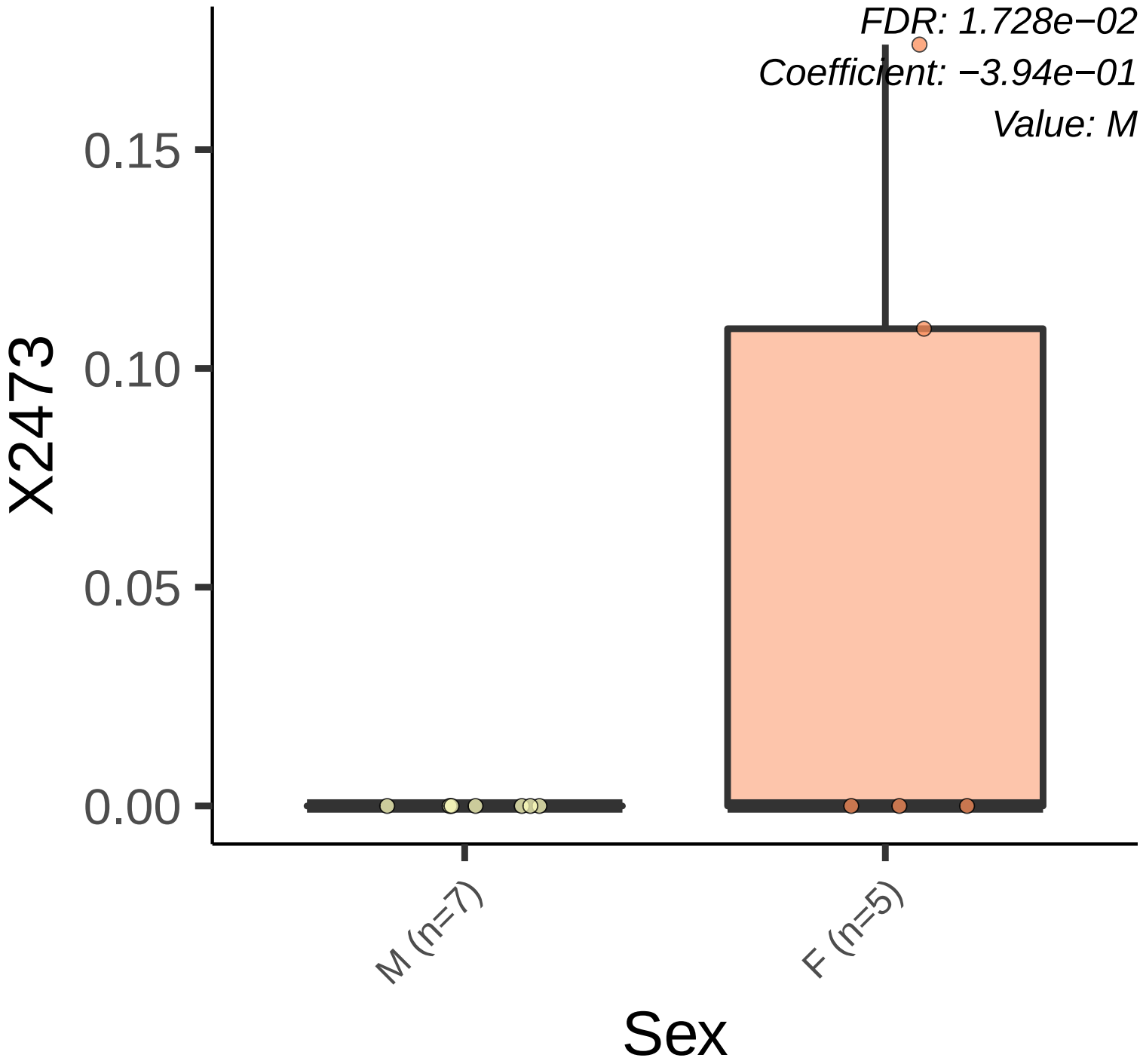
0.050
0.025
0.000
M (n=7)
F (n=5)
Sex

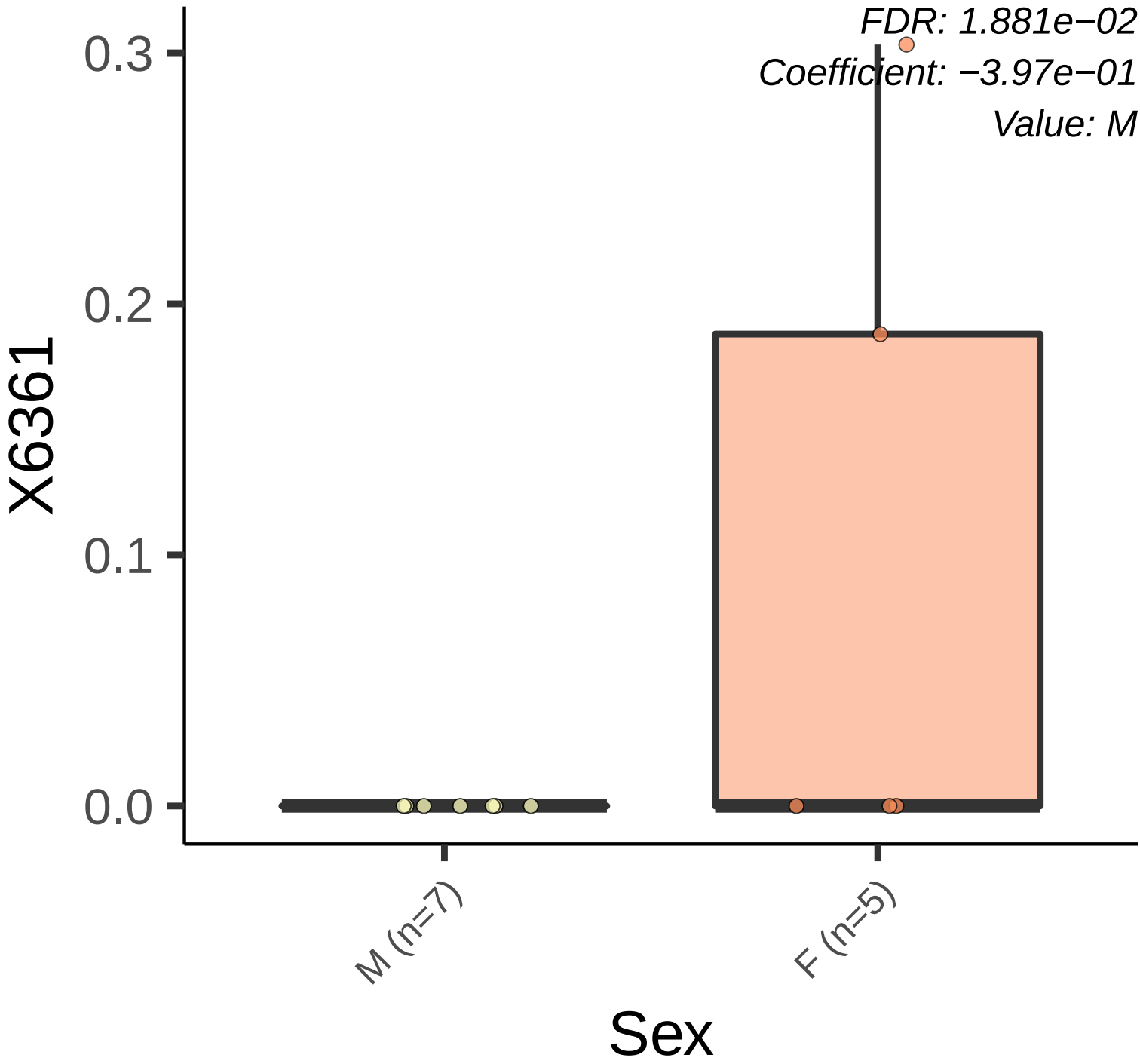

FDR: 1.505e−02
Coefficient: 7.57e−01
Value: M
0.3
0.2
0.1
0.0
X10805
M (n=7)
F (n=5)
Sex

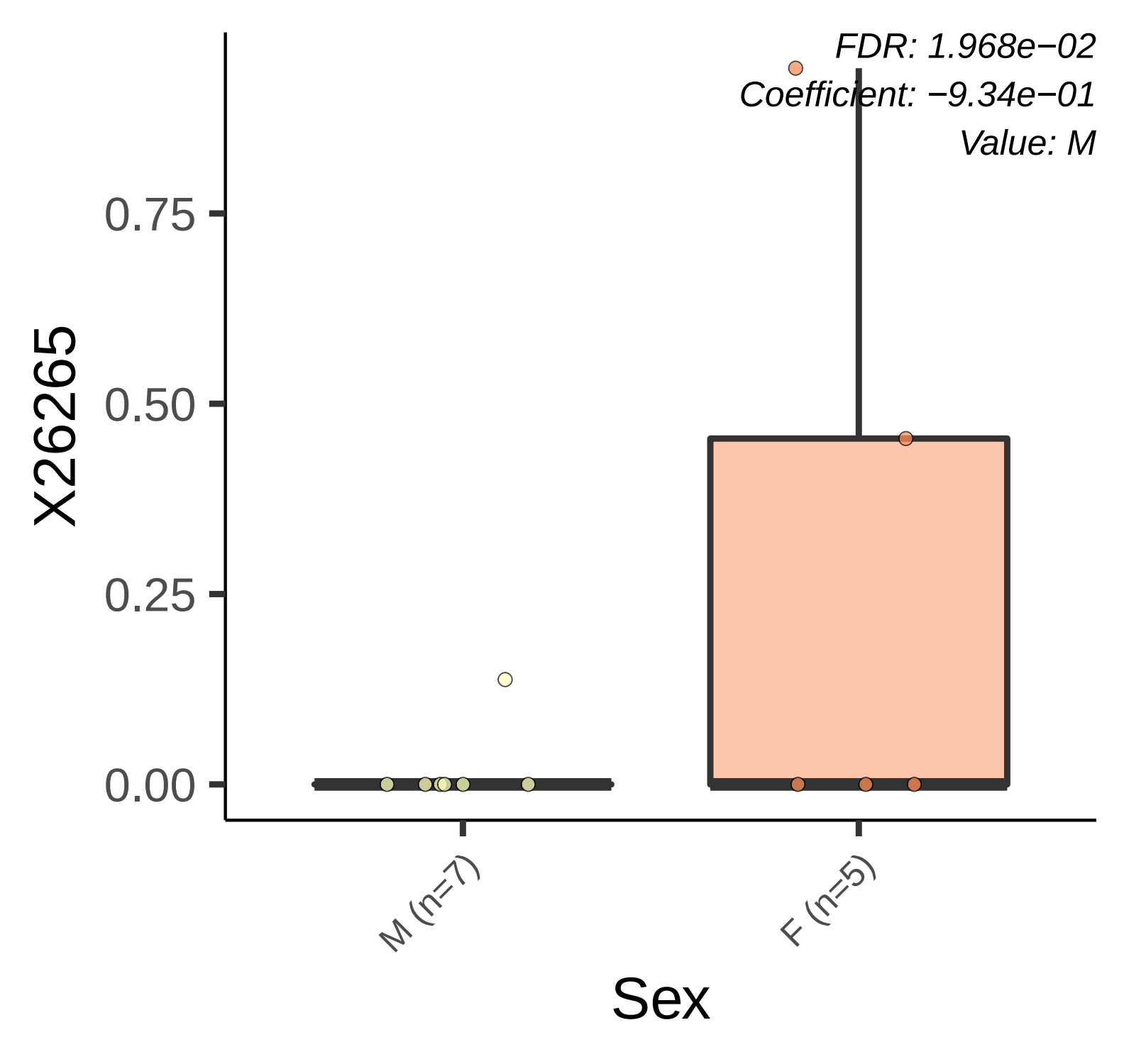

FDR: 1.681e−02
Coefficient: 7.85e−01
Value: M
X1915
0.09
0.06
0.03
0.00
M (n=7)
F (n=5)
Sex

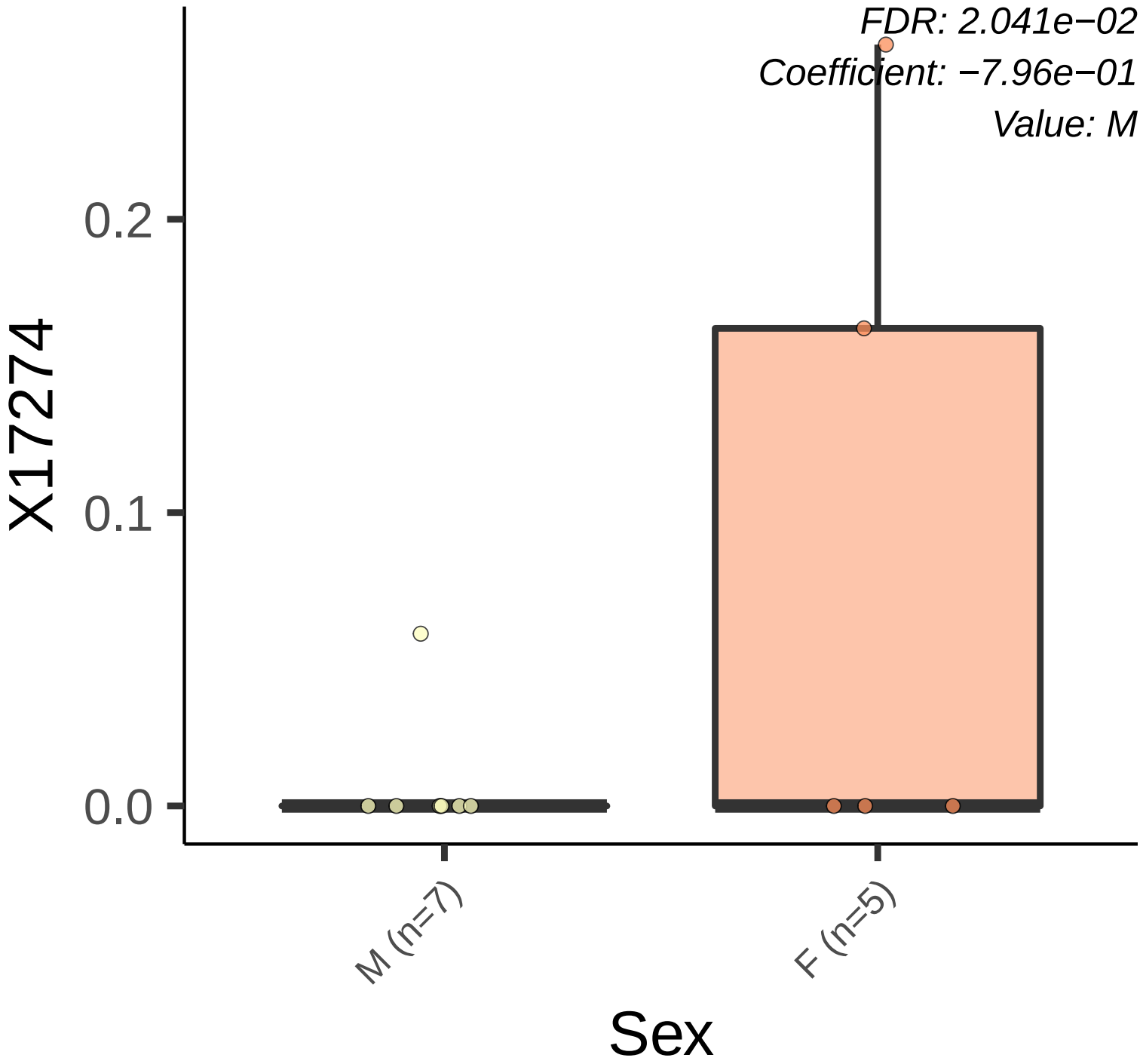

FDR: 1.711e−02
Coefficient: 7.36e−01
Value: M
0.3
0.2
0.1
0.0
X752
M (n=7)
F (n=5)
Sex

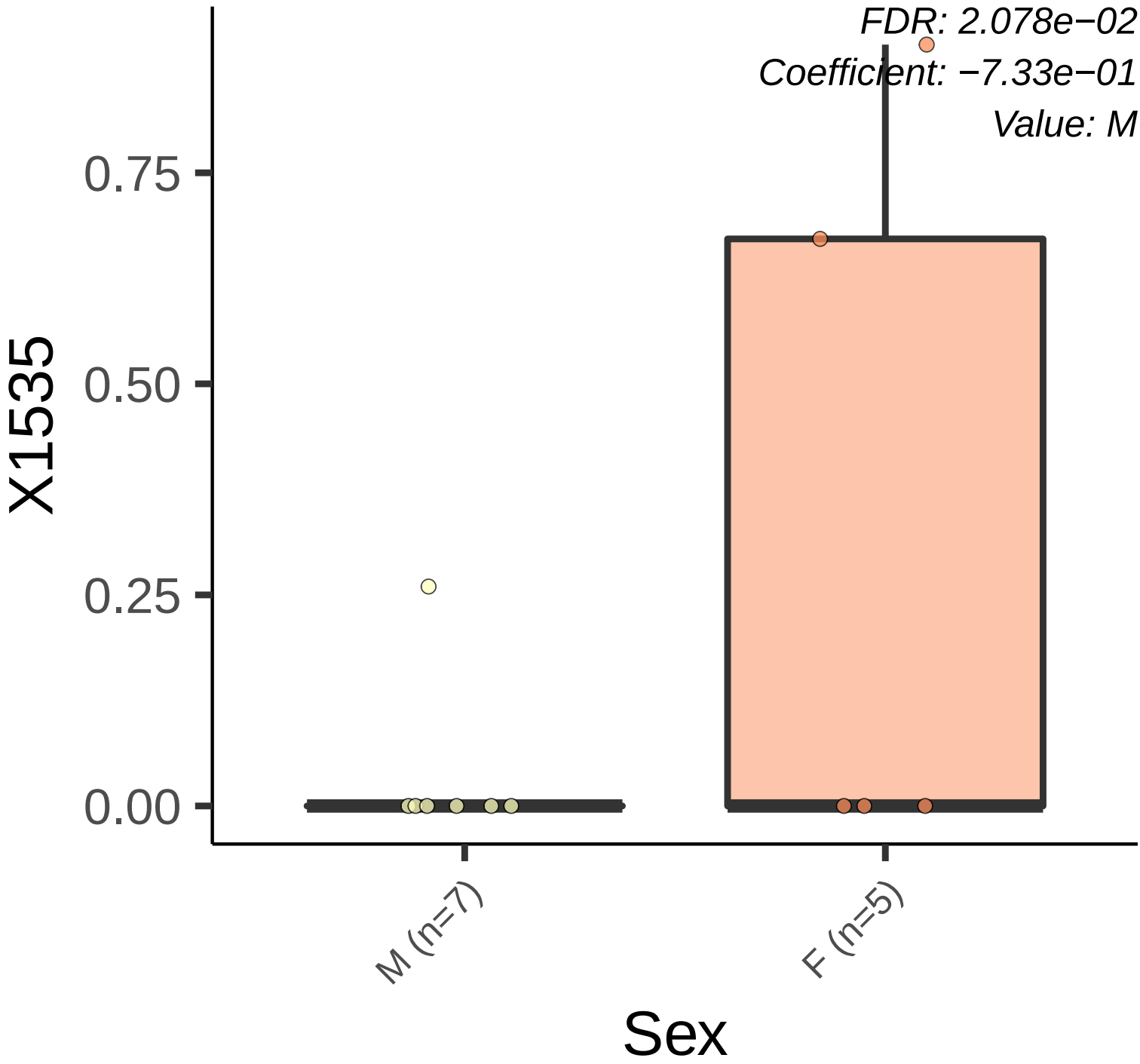

FDR: 1.727e−02
Coefficient: −1.22e+00
Value: M
0.3
0.2
0.1
0.0
X10841
M (n=7)
F (n=5)
Sex

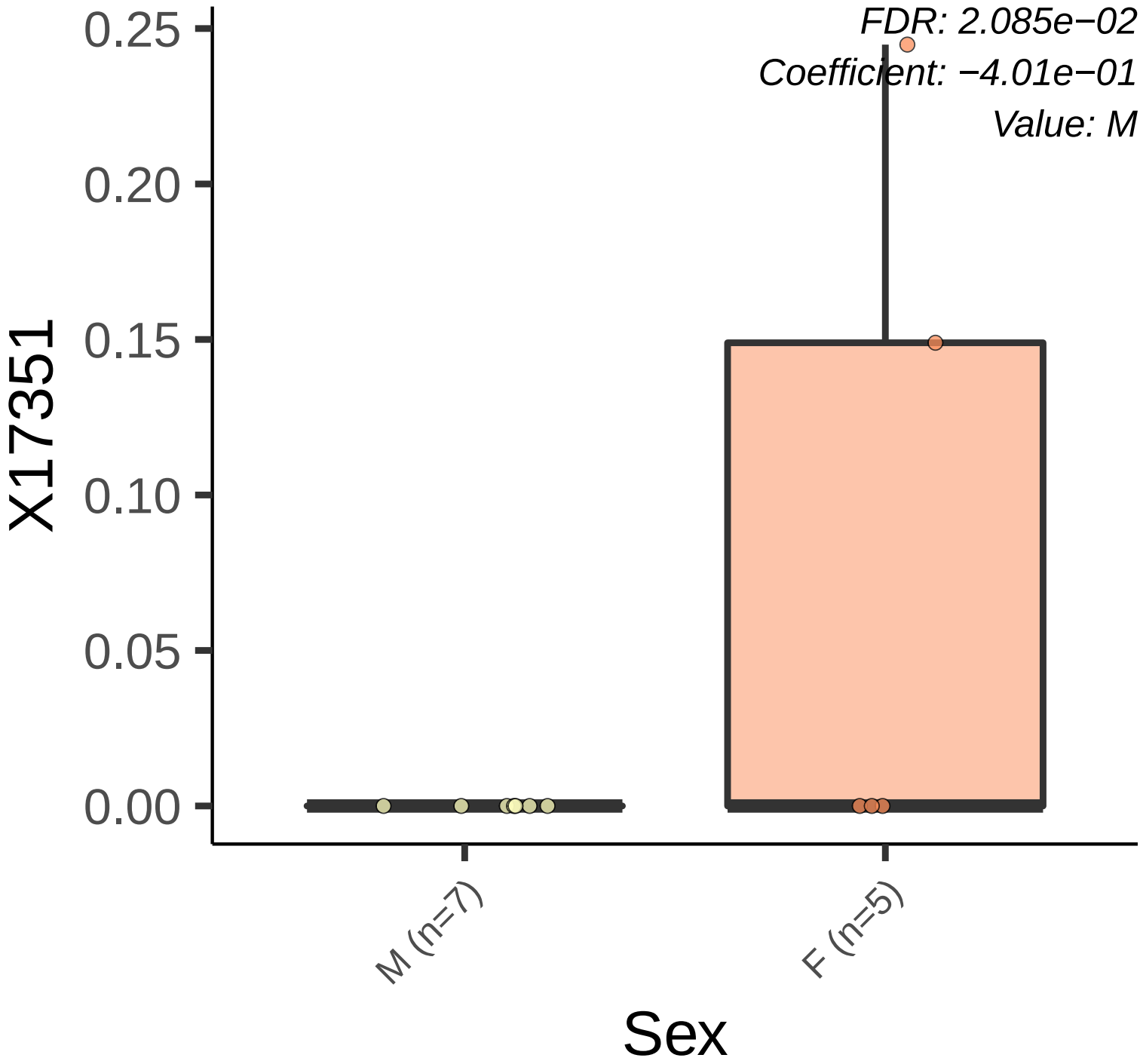

FDR: 1.728e−02
Coefficient: −3.94e−01
Value: M
0.15
0.10
0.05
0.00
X2473
M (n=7)
F (n=5)
Sex


FDR: 1.881e−02
Coefficient: −3.97e−01
Value: M
0.3
0.2
0.1
0.0
X6361
M (n=7)
F (n=5)
Sex


FDR: 1.968e−02
Coefficient: −9.34e−01
Value: M
0.75
0.50
0.25
0.00
X26265
M (n=7)
F (n=5)
Sex


FDR: 2.041e−02
Coefficient: −7.96e−01
Value: M
0.2
0.1
0.0
X17274
M (n=7)
F (n=5)
Sex


FDR: 2.078e−02
Coefficient: −7.33e−01
Value: M
0.75
0.50
0.25
0.00
X1535
M (n=7)
F (n=5)
Sex


FDR: 2.085e−02
Coefficient: −4.01e−01
Value: M
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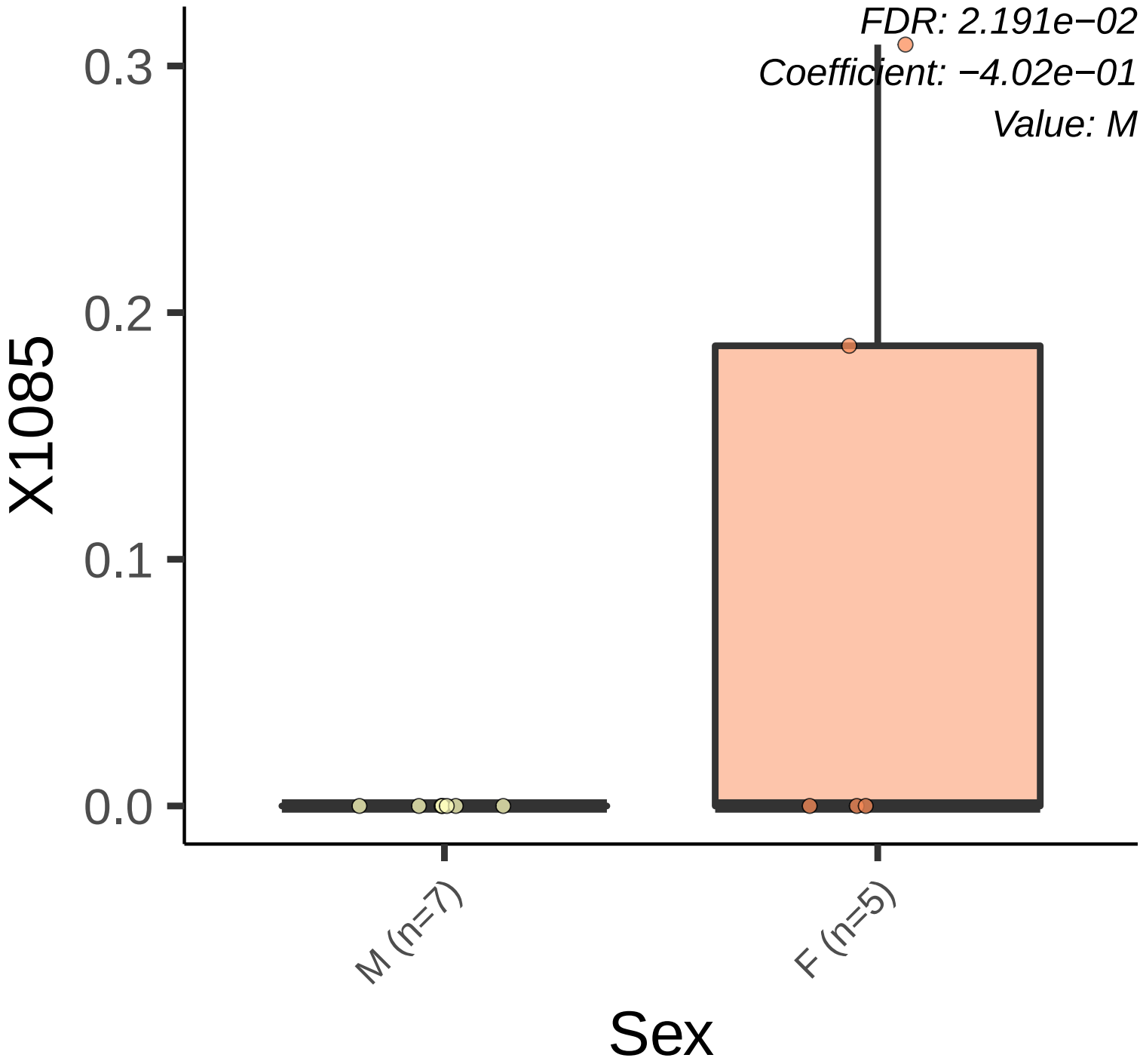
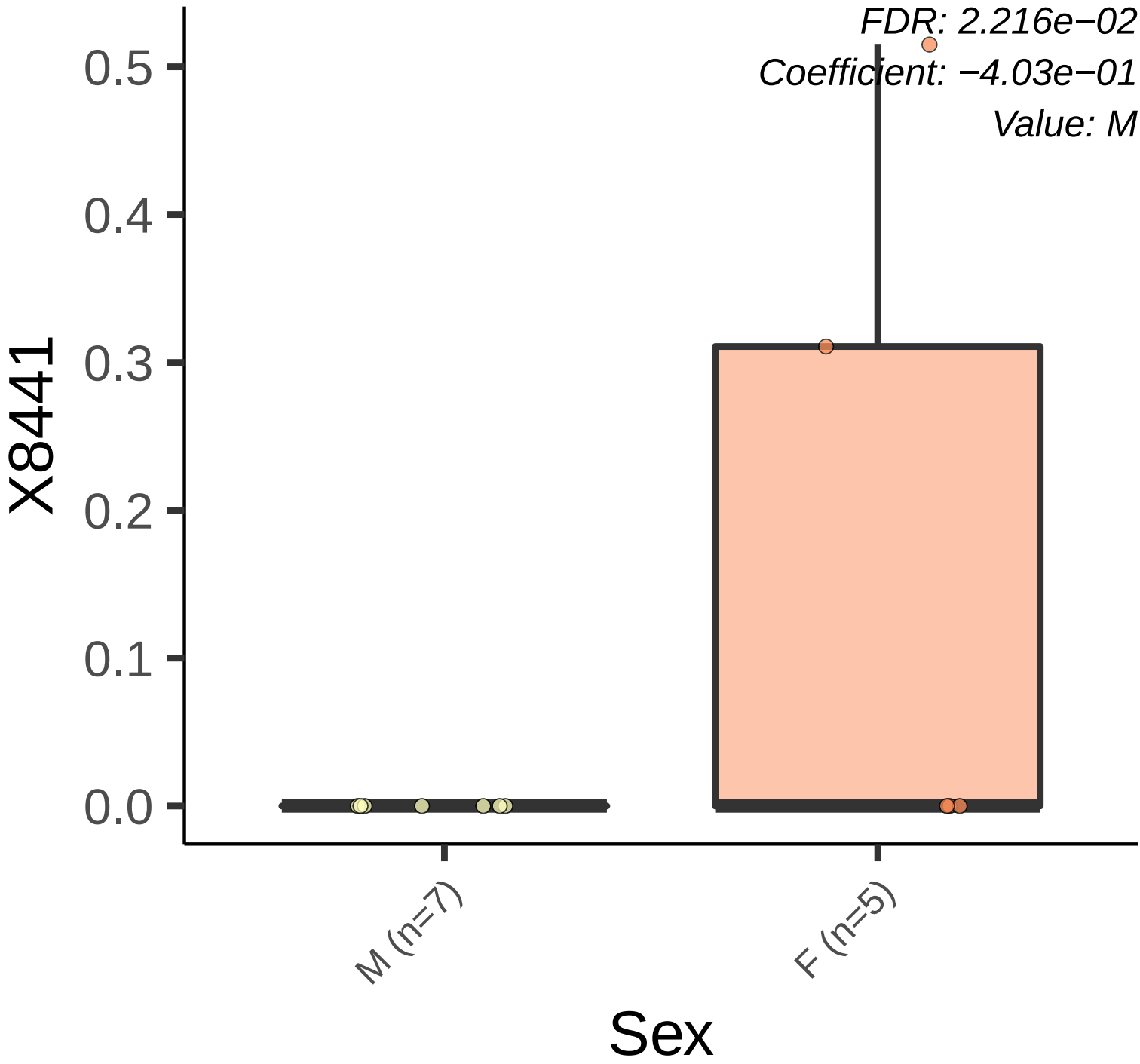
0.20
0.15
0.10
0.05
0.00
X17351
M (n=7)
F (n=5)
Sex


FDR: 2.191e−02
Coefficient: −4.02e−01
Value: M
0.3
0.2
0.1
0.0
X1085
M (n=7)
F (n=5)
Sex


FDR: 2.216e−02
Coefficient: −4.03e−01
Value: M
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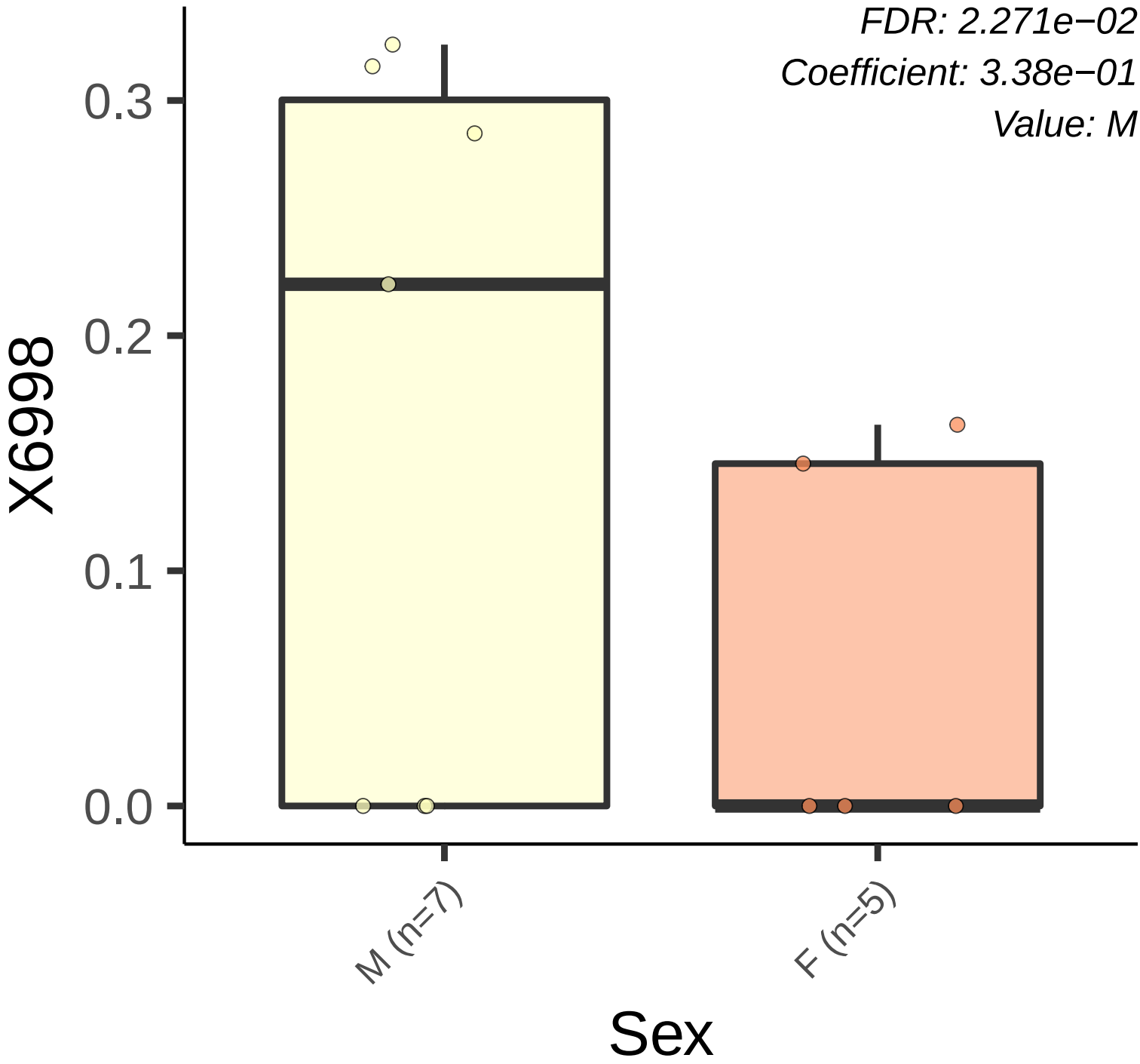
0.4
0.3
0.2
0.1
0.0
X8441
M (n=7)
F (n=5)
Sex


FDR: 2.271e−02
Coefficient: 3.38e−01
Value: M
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X6998
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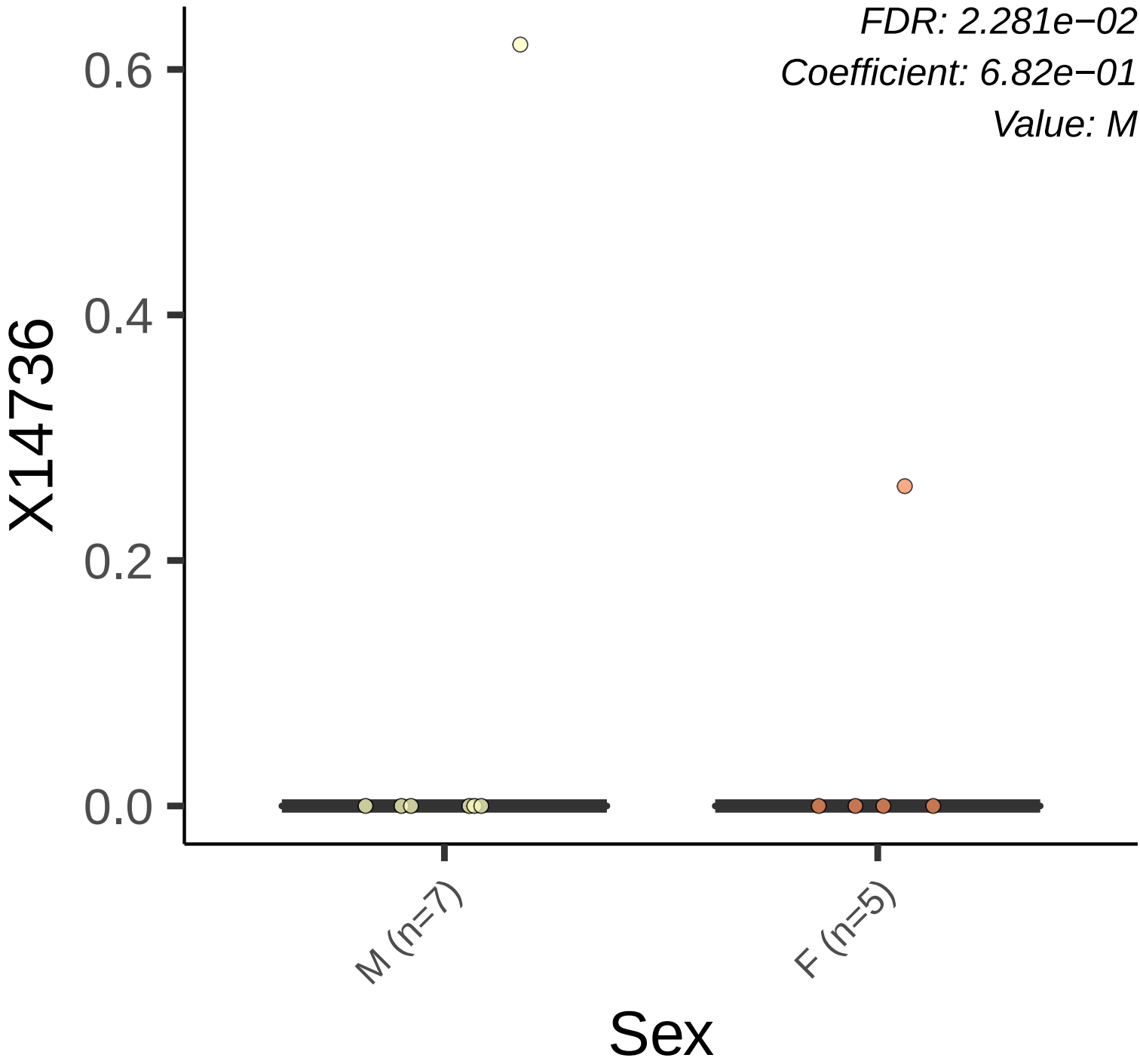
F (n=5)
Sex


FDR: 2.281e−02
Coefficient: 6.82e−01
Value: M
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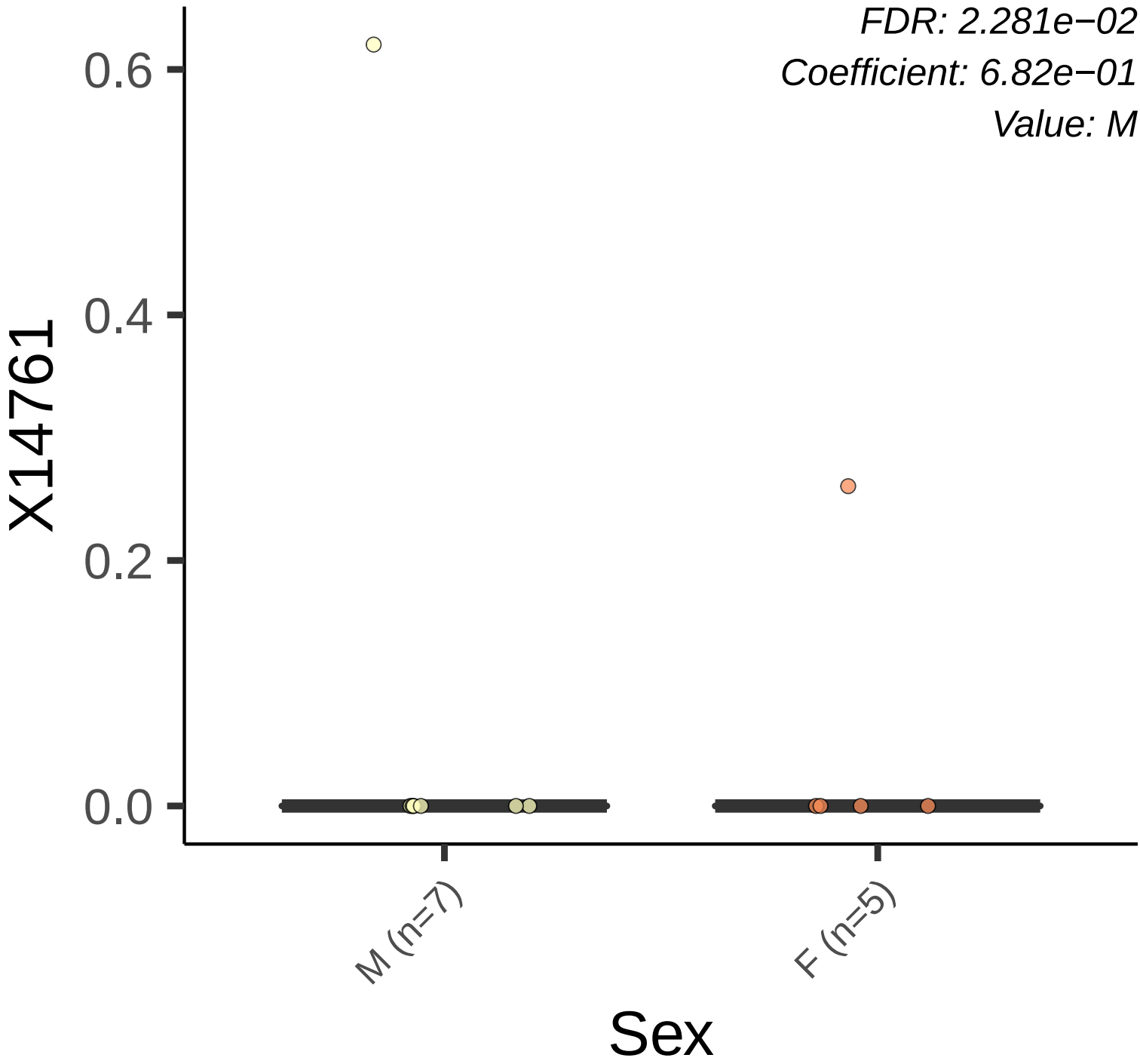
F (n=5)
Sex


FDR: 2.281e−02
Coefficient: 6.82e−01
Value: M
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X14761
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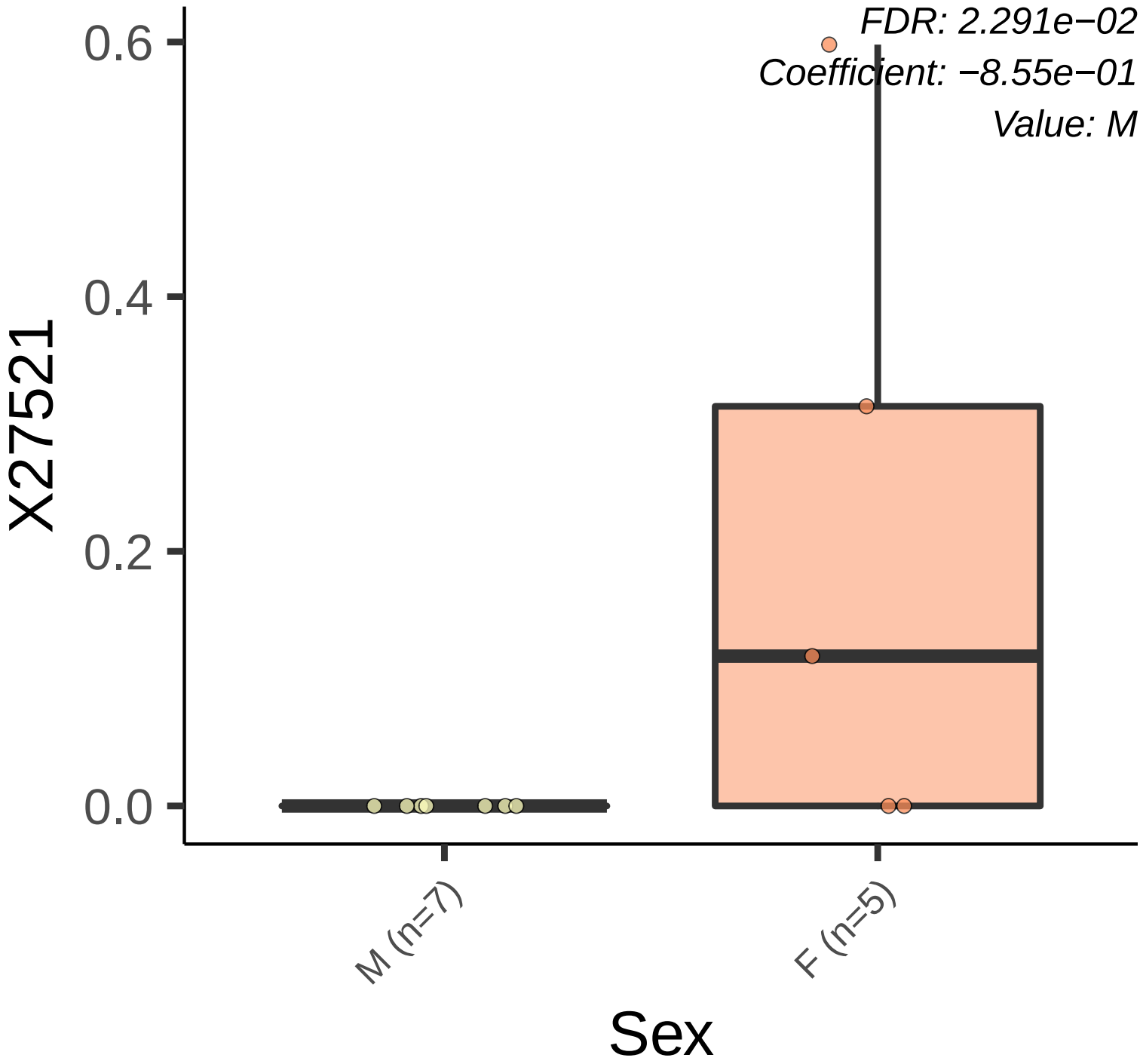
F (n=5)
Sex


FDR: 2.291e−02
Coefficient: −8.55e−01
Value: M
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X27521
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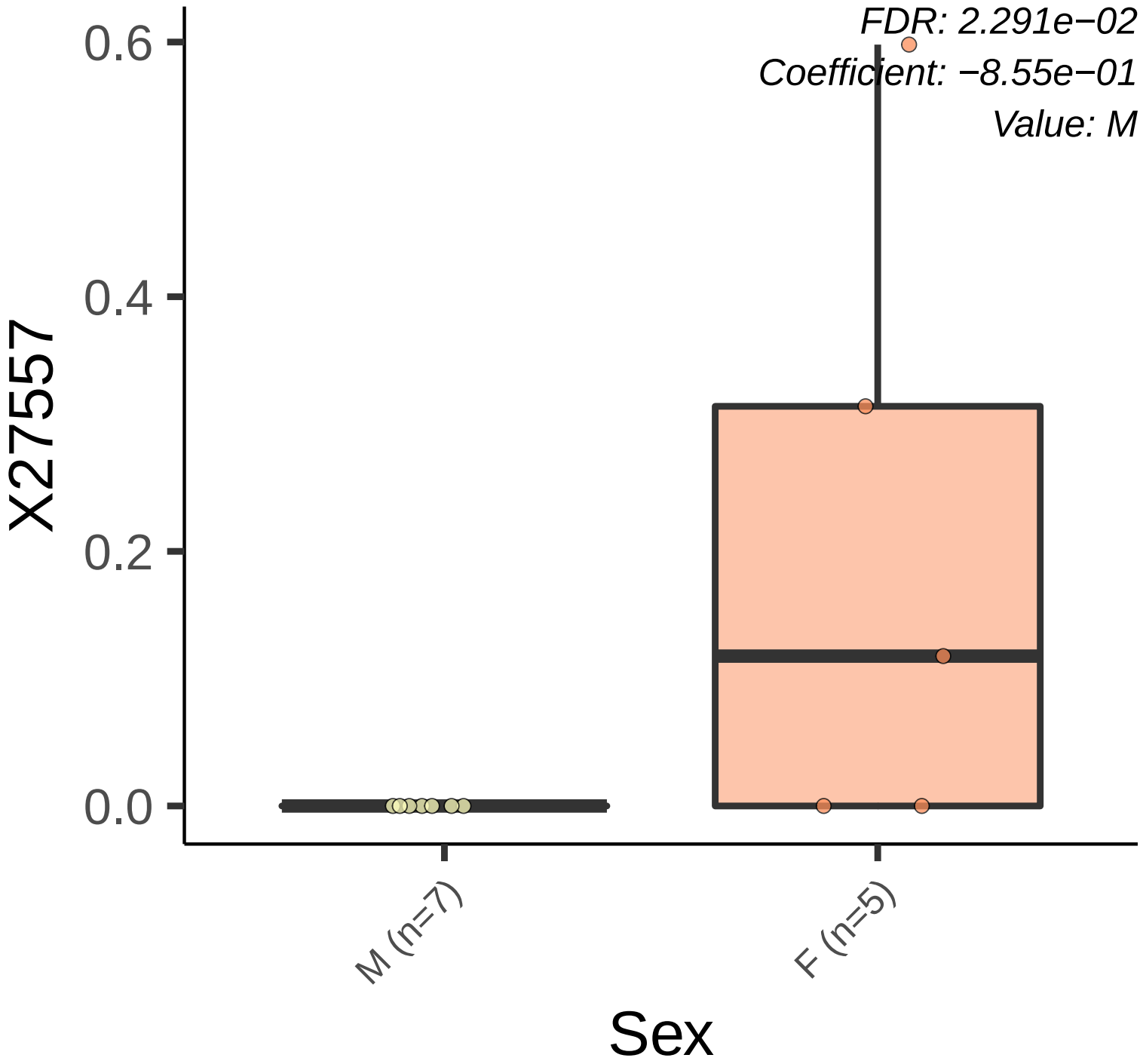
F (n=5)
Sex


FDR: 2.291e−02
Coefficient: −8.55e−01
Value: M
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X27557
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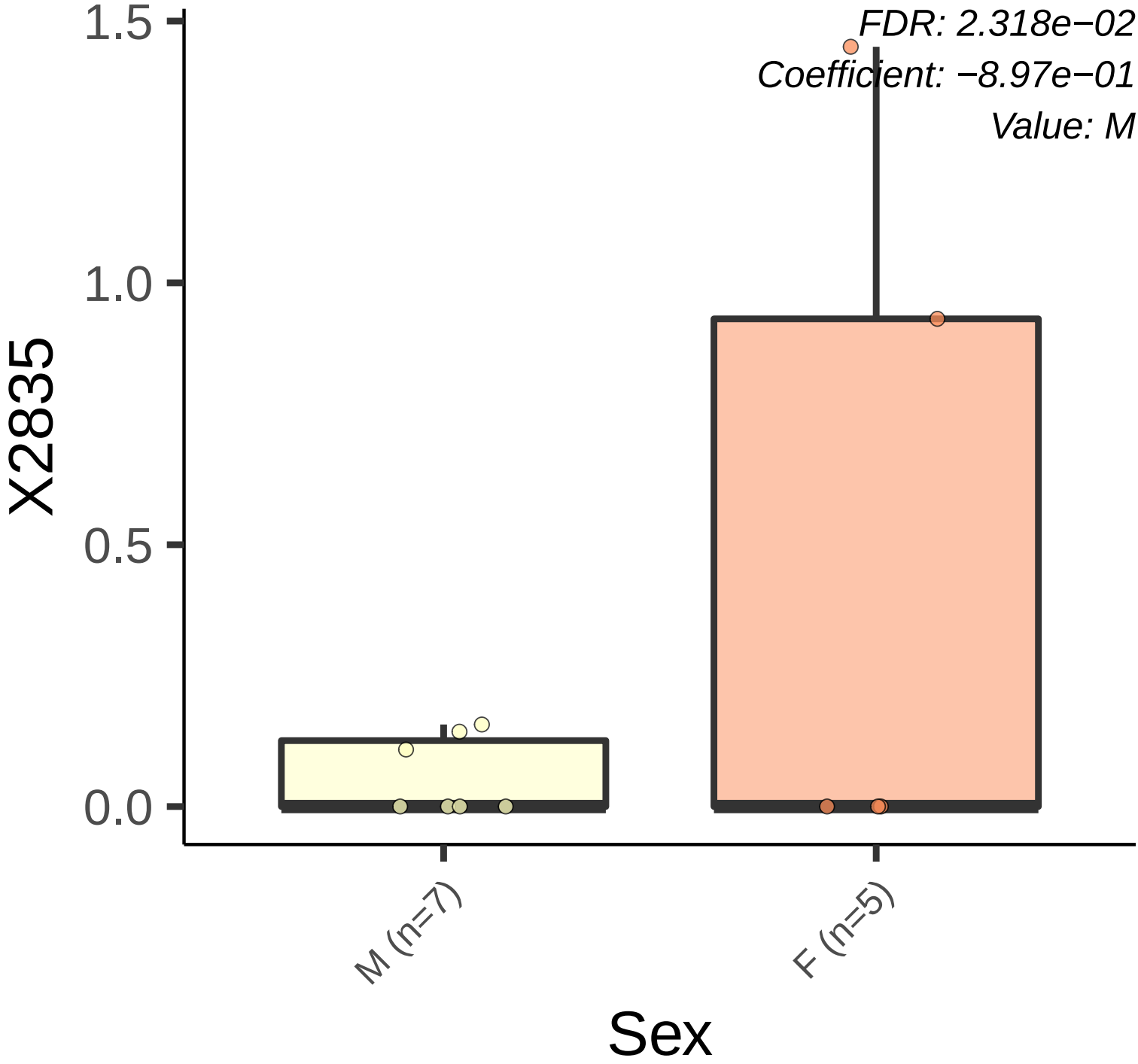
F (n=5)
Sex


FDR: 2.318e−02
Coefficient: −8.97e−01
Value: M
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X2835
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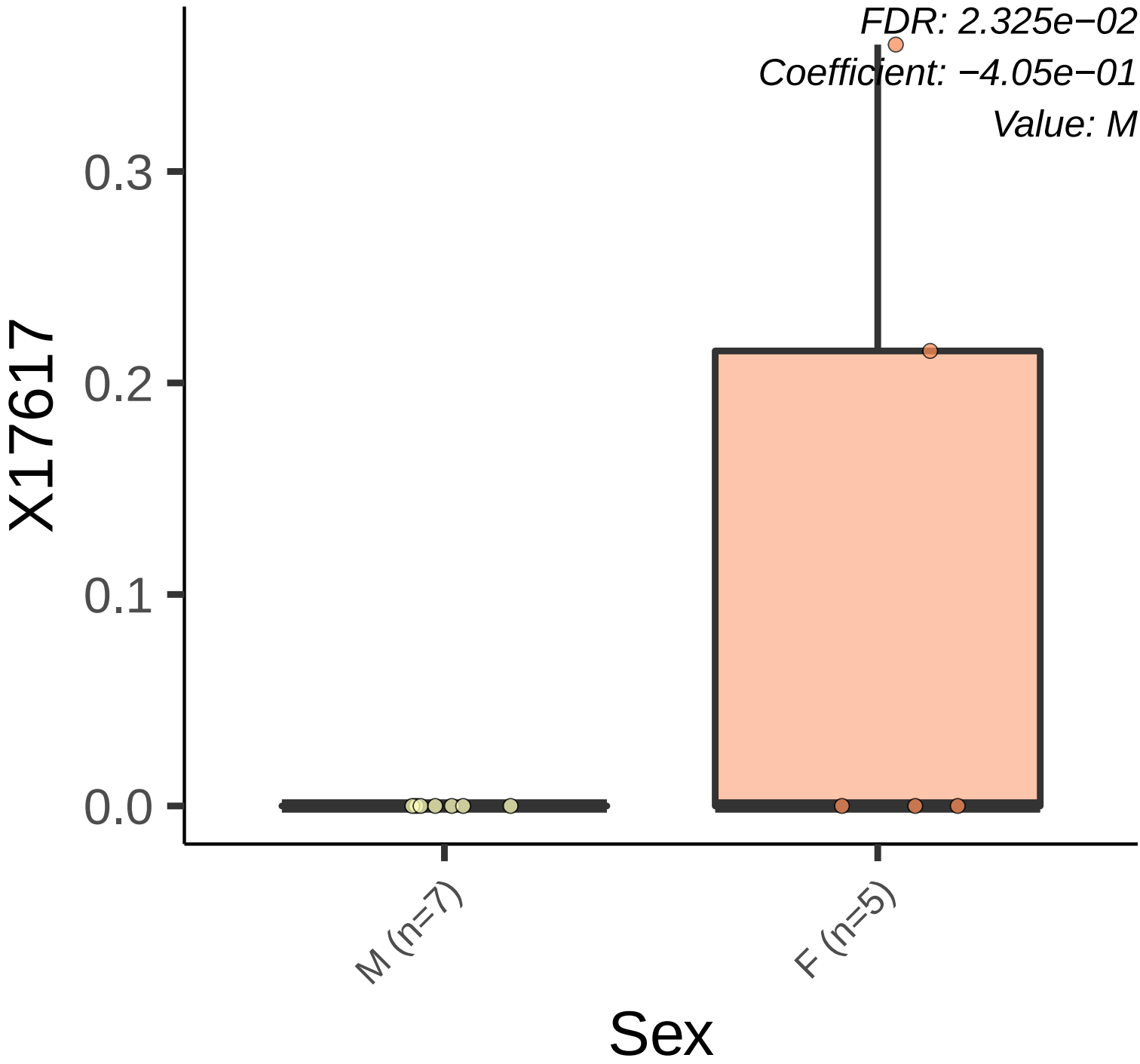
F (n=5)
Sex


FDR: 2.325e−02
Coefficient: −4.05e−01
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X17617
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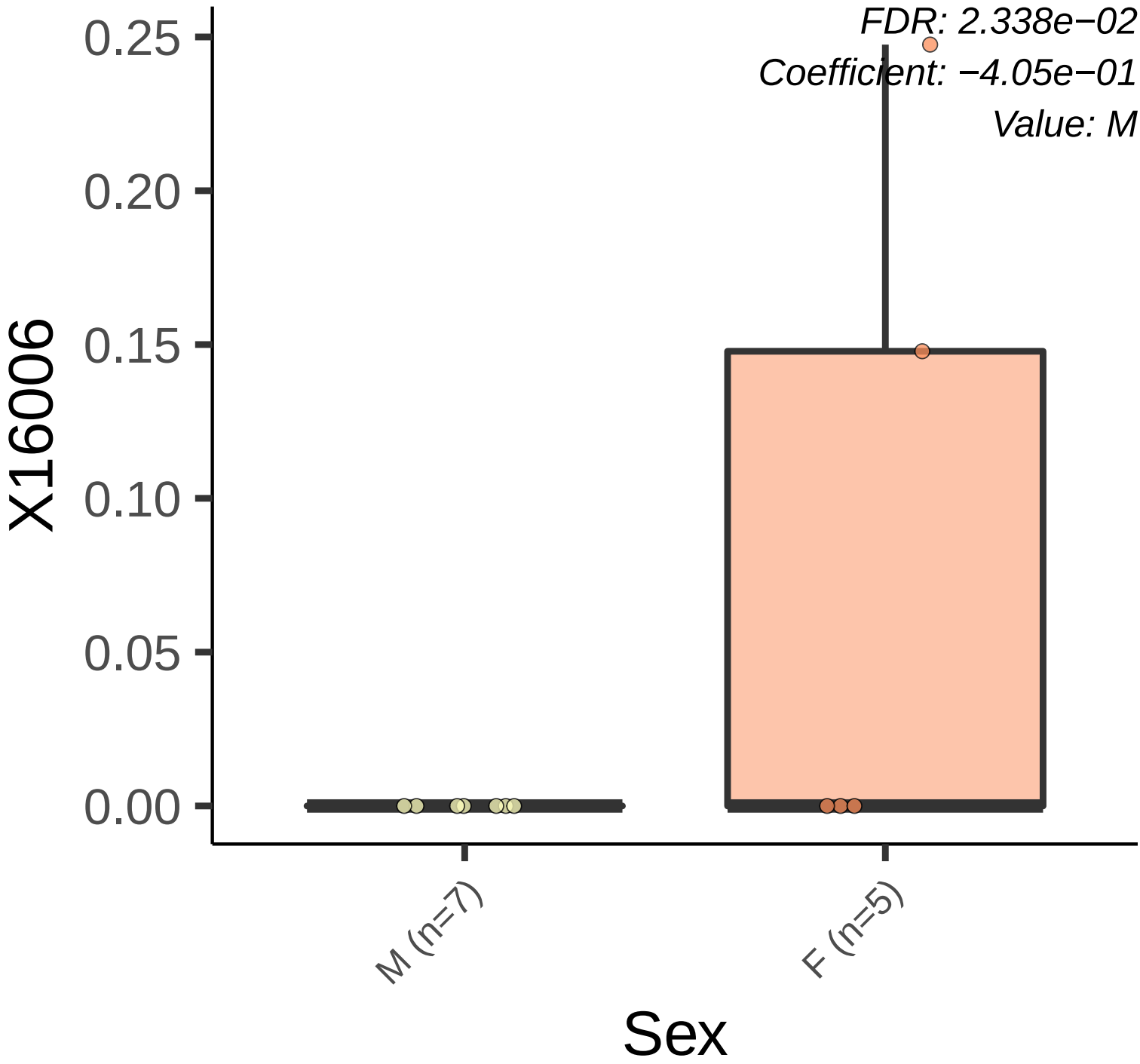
F (n=5)
Sex


FDR: 2.338e−02
Coefficient: −4.05e−01
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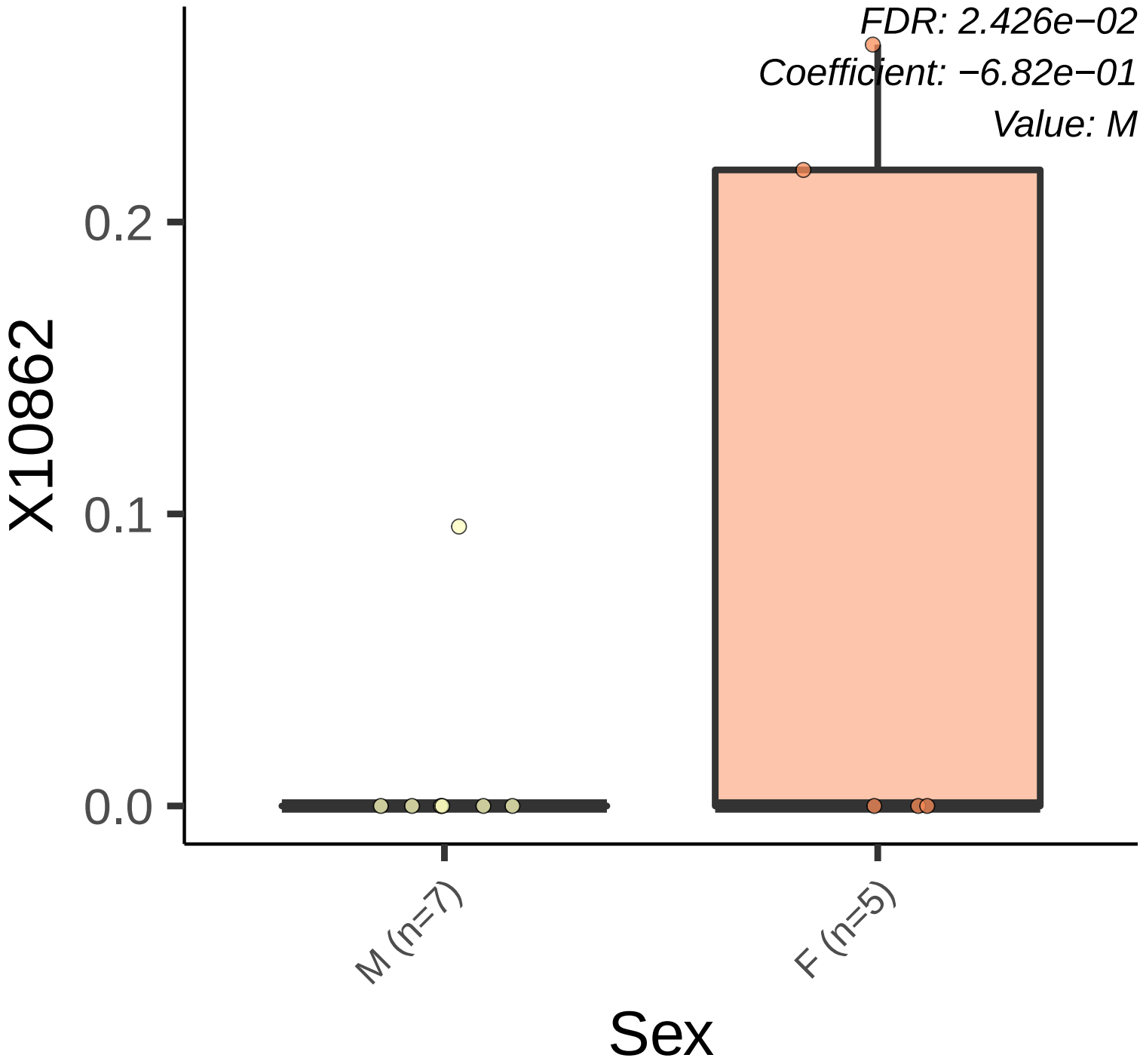
X16006
M (n=7)
F (n=5)
Sex


FDR: 2.426e−02
Coefficient: −6.82e−01
Value: M
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X10862
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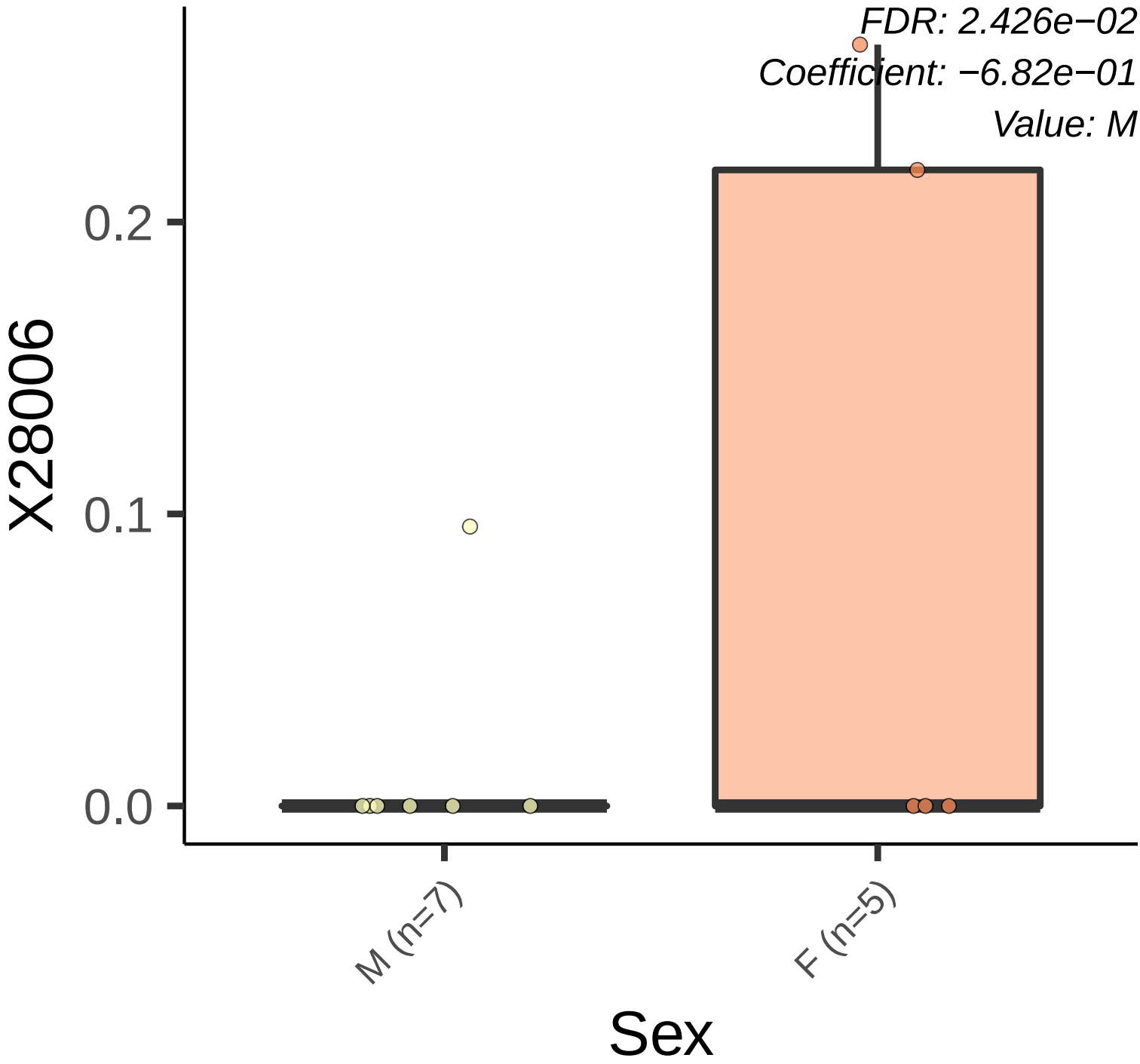
F (n=5)
Sex


FDR: 2.426e−02
Coefficient: −6.82e−01
Value: M
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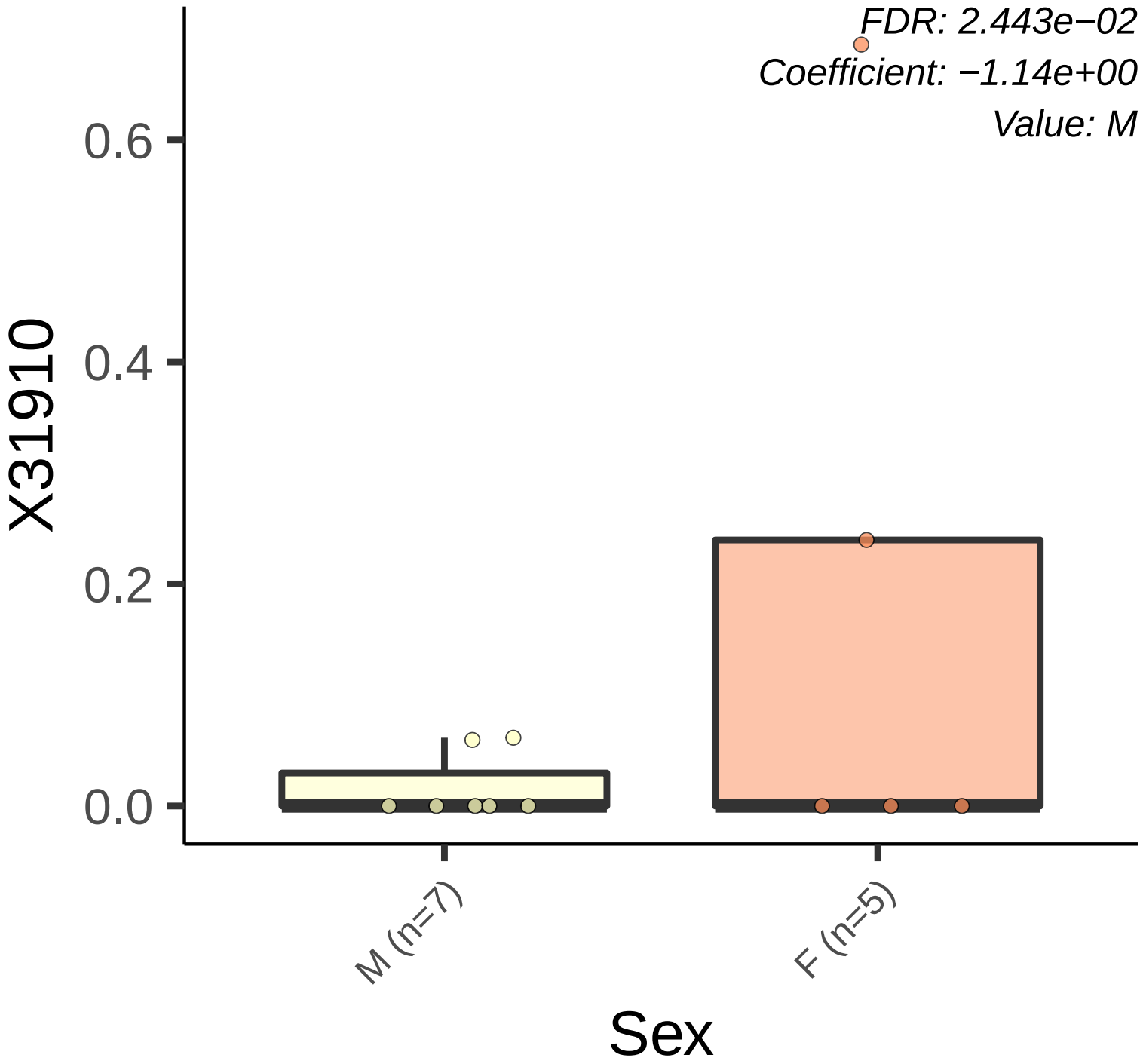
0.0
X28006
M (n=7)
F (n=5)
Sex


FDR: 2.443e−02
Coefficient: −1.14e+00
Value: M
X31910
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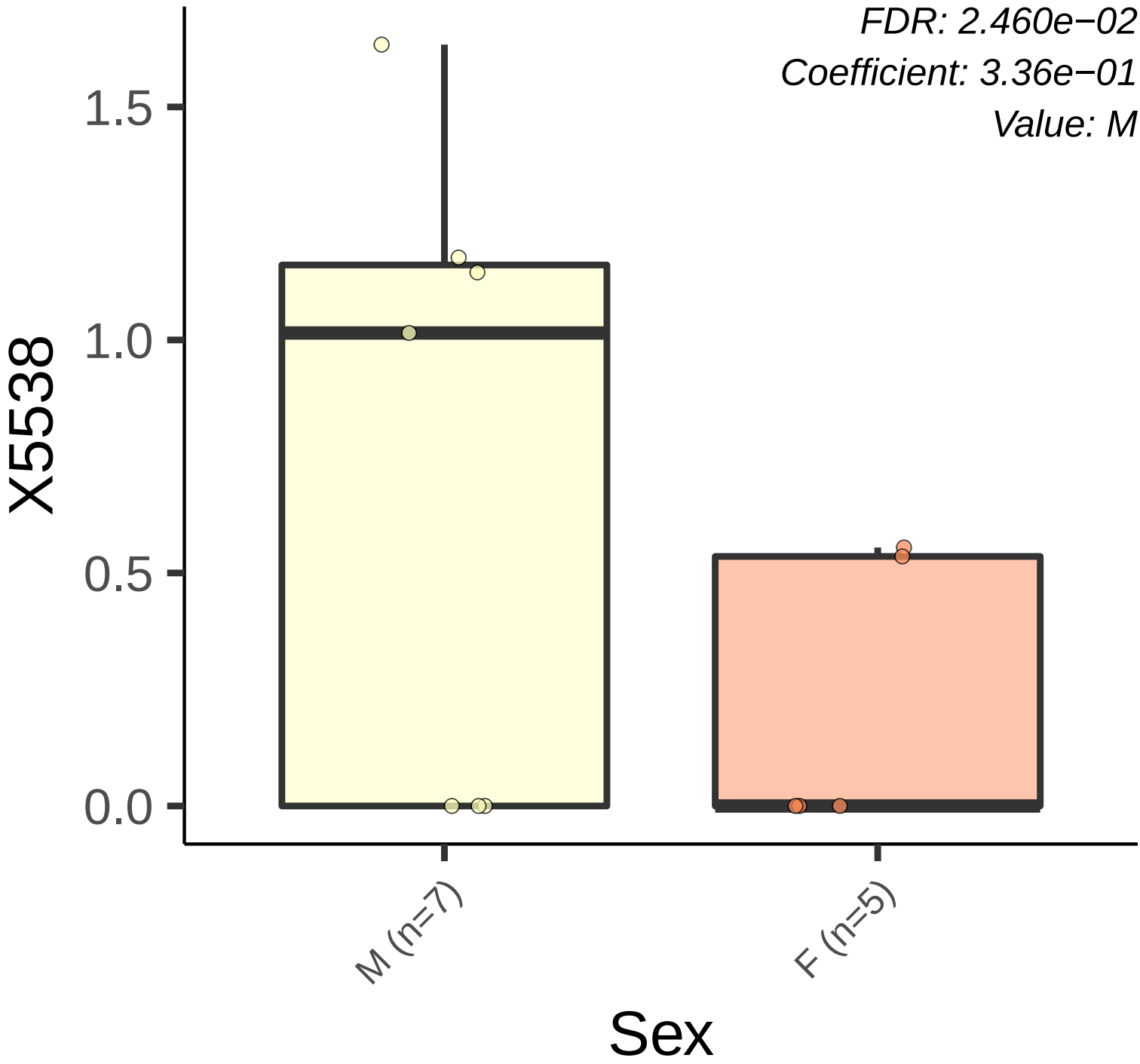
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.460e−02
Coefficient: 3.36e−01
Value: M
X5538
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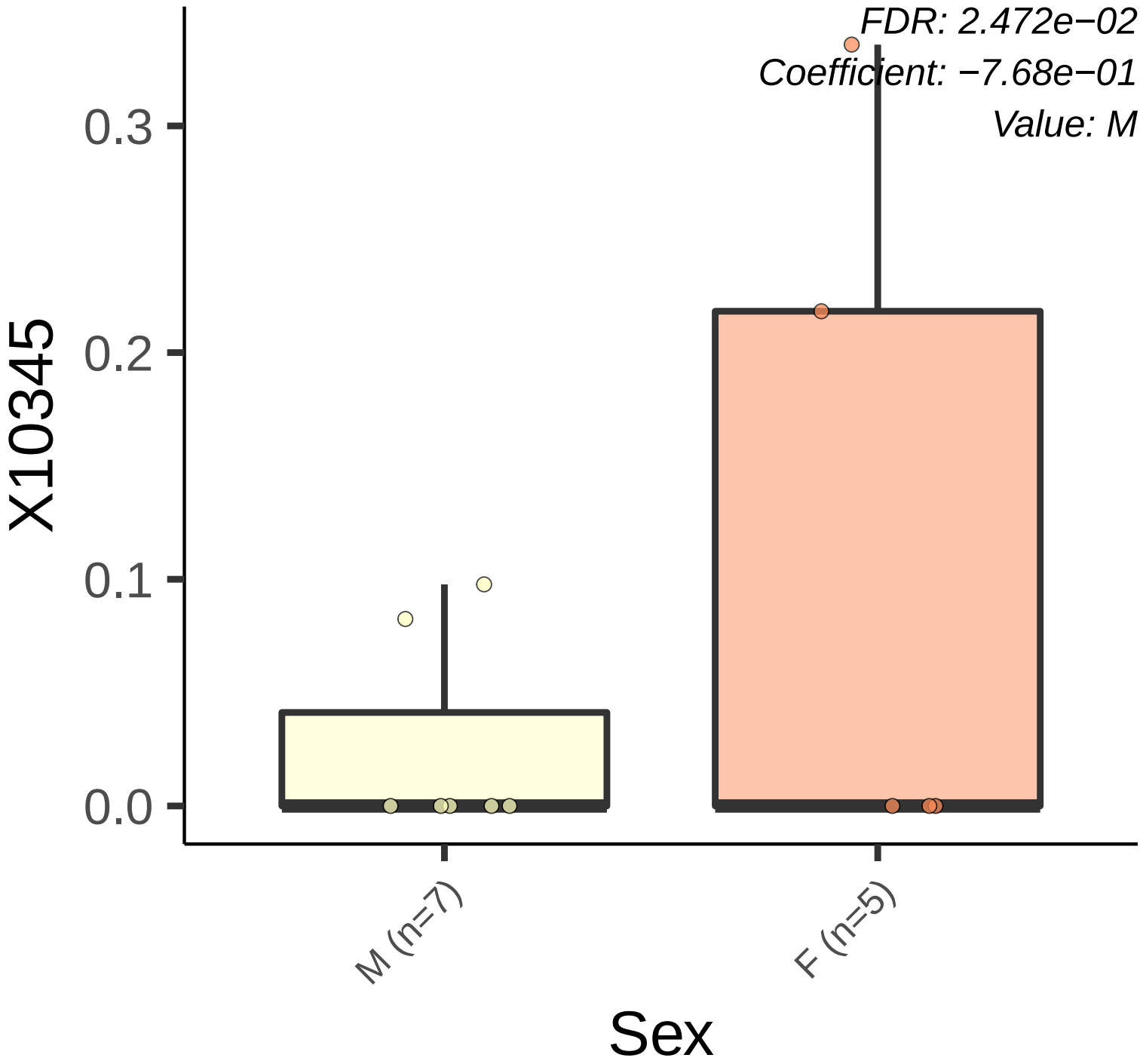
M (n=7)
F (n=5)
Sex


FDR: 2.472e−02
Coefficient: −7.68e−01
Value: M
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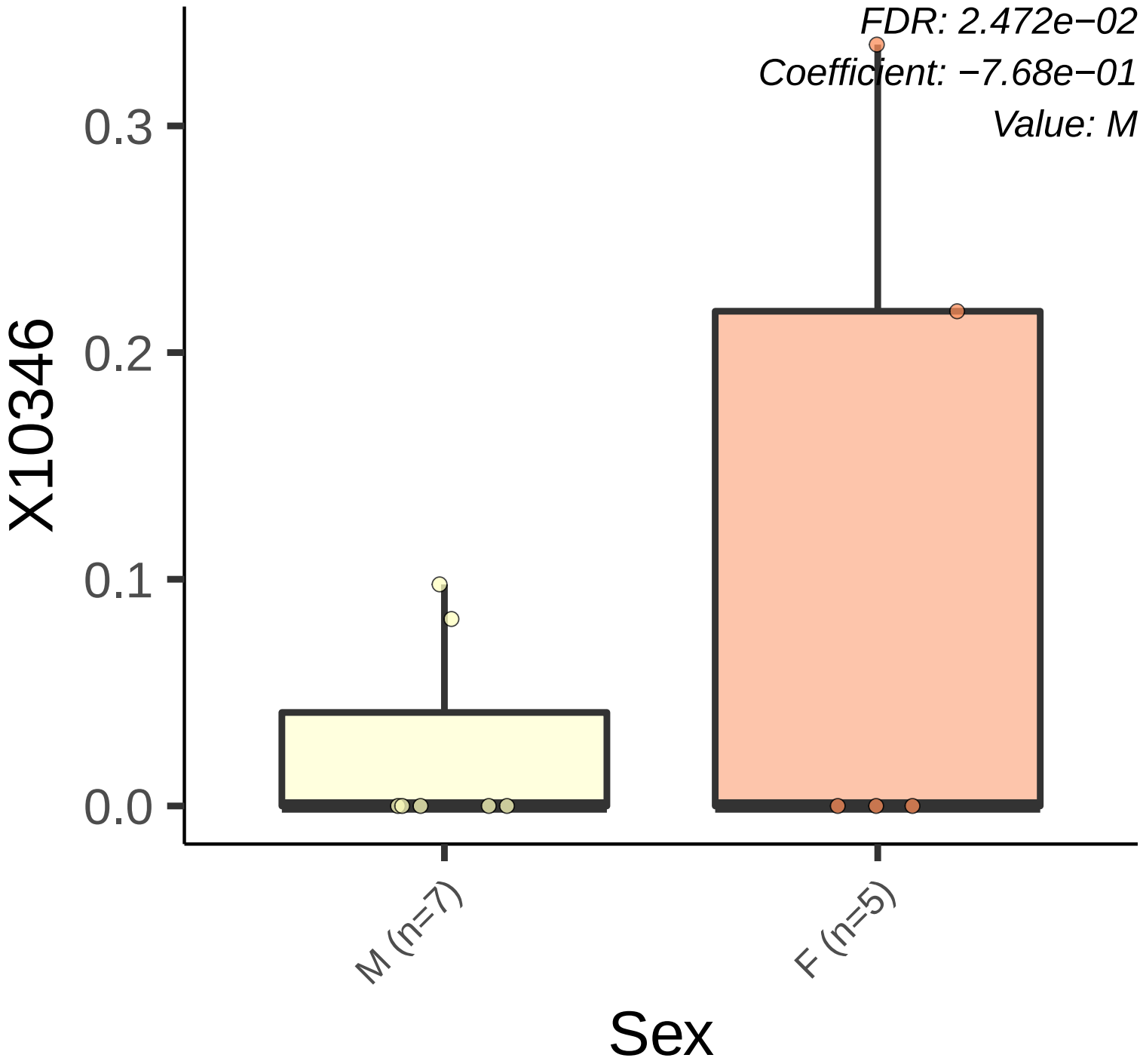
X10345
M (n=7)
F (n=5)
Sex


FDR: 2.472e−02
Coefficient: −7.68e−01
Value: M
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X10346
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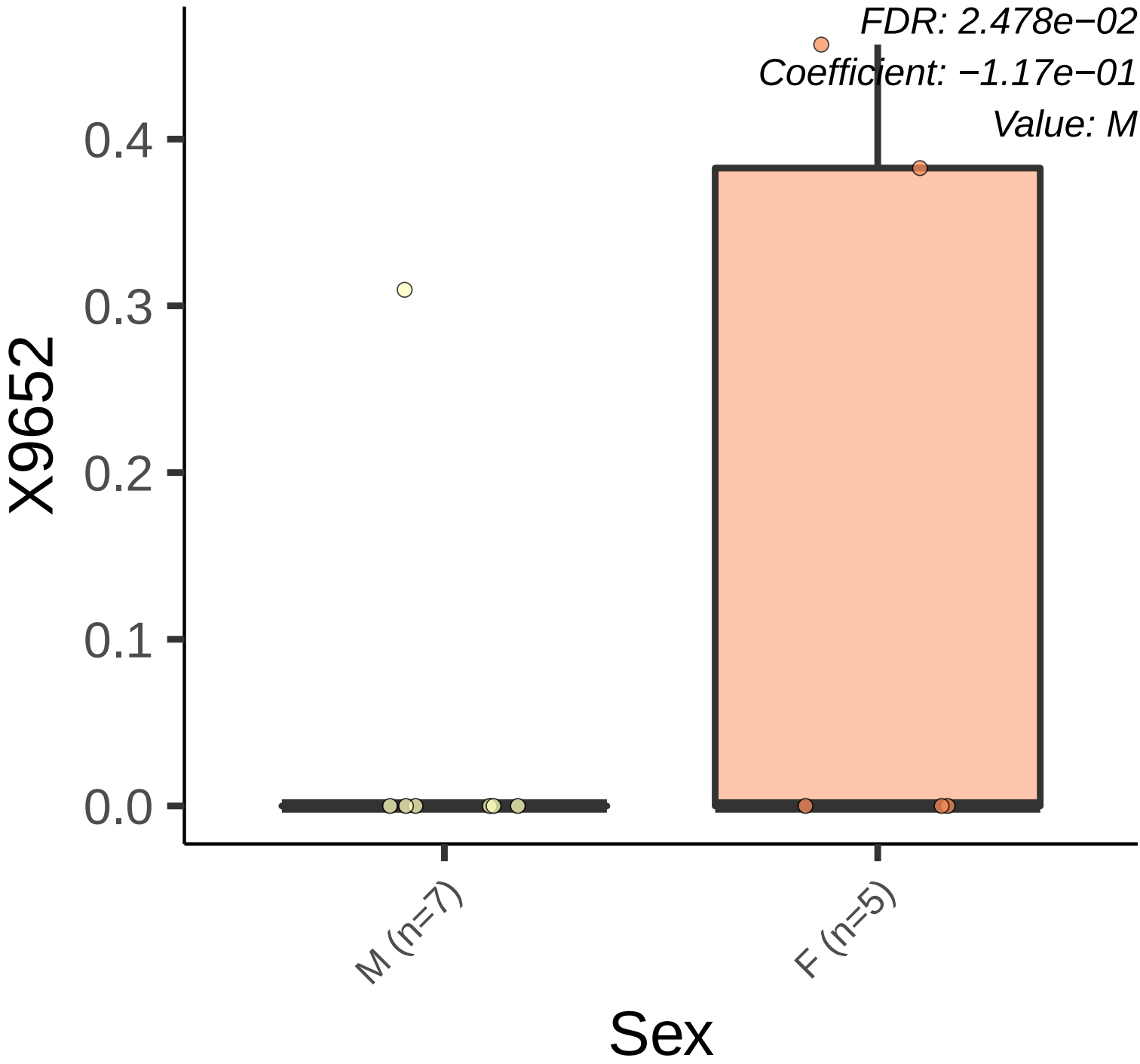
F (n=5)
Sex


FDR: 2.478e−02
Coefficient: −1.17e−01
Value: M
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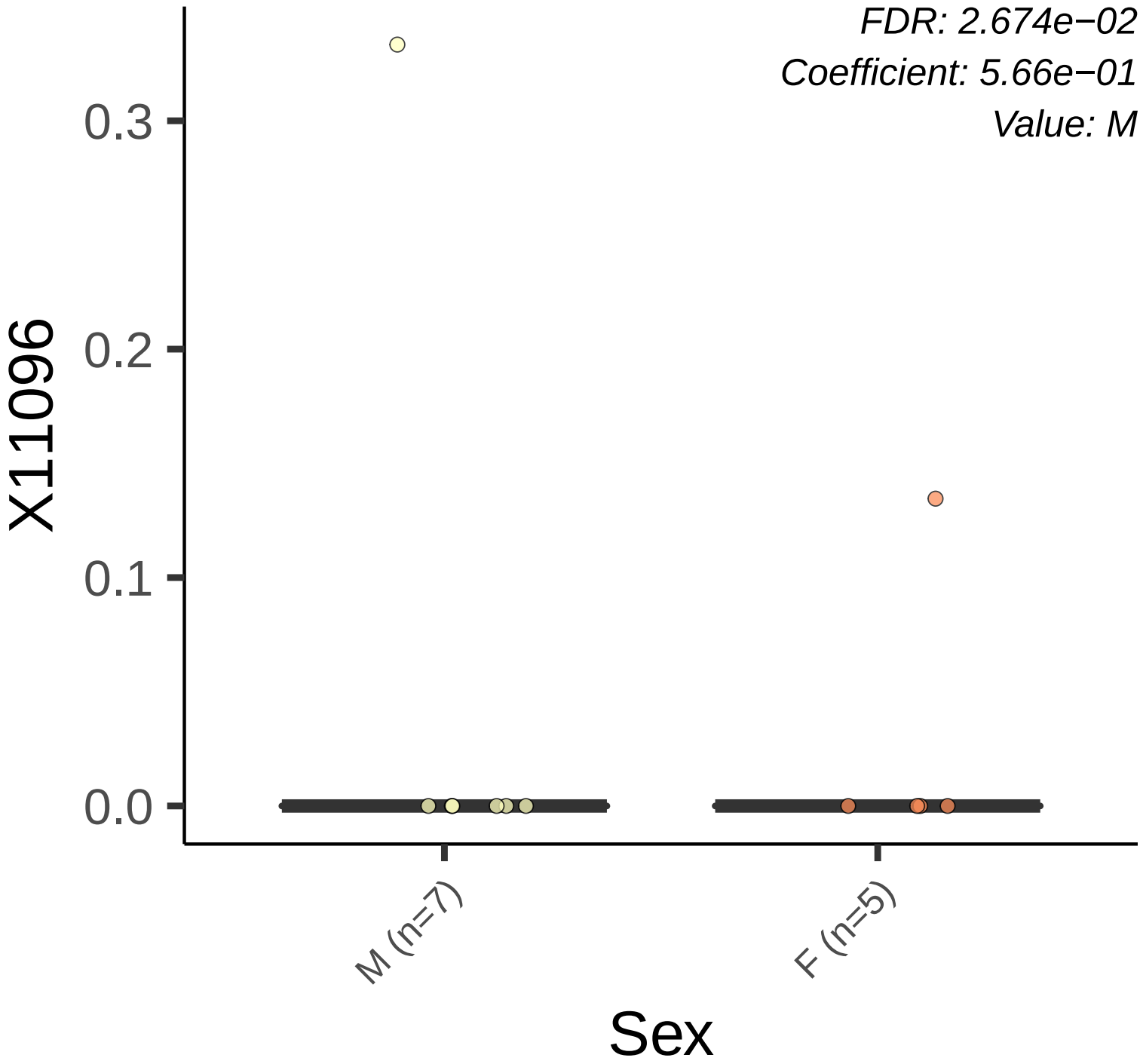
0.3
0.2
0.1
0.0
X9652
M (n=7)
F (n=5)
Sex


FDR: 2.674e−02
Coefficient: 5.66e−01
Value: M
X11096
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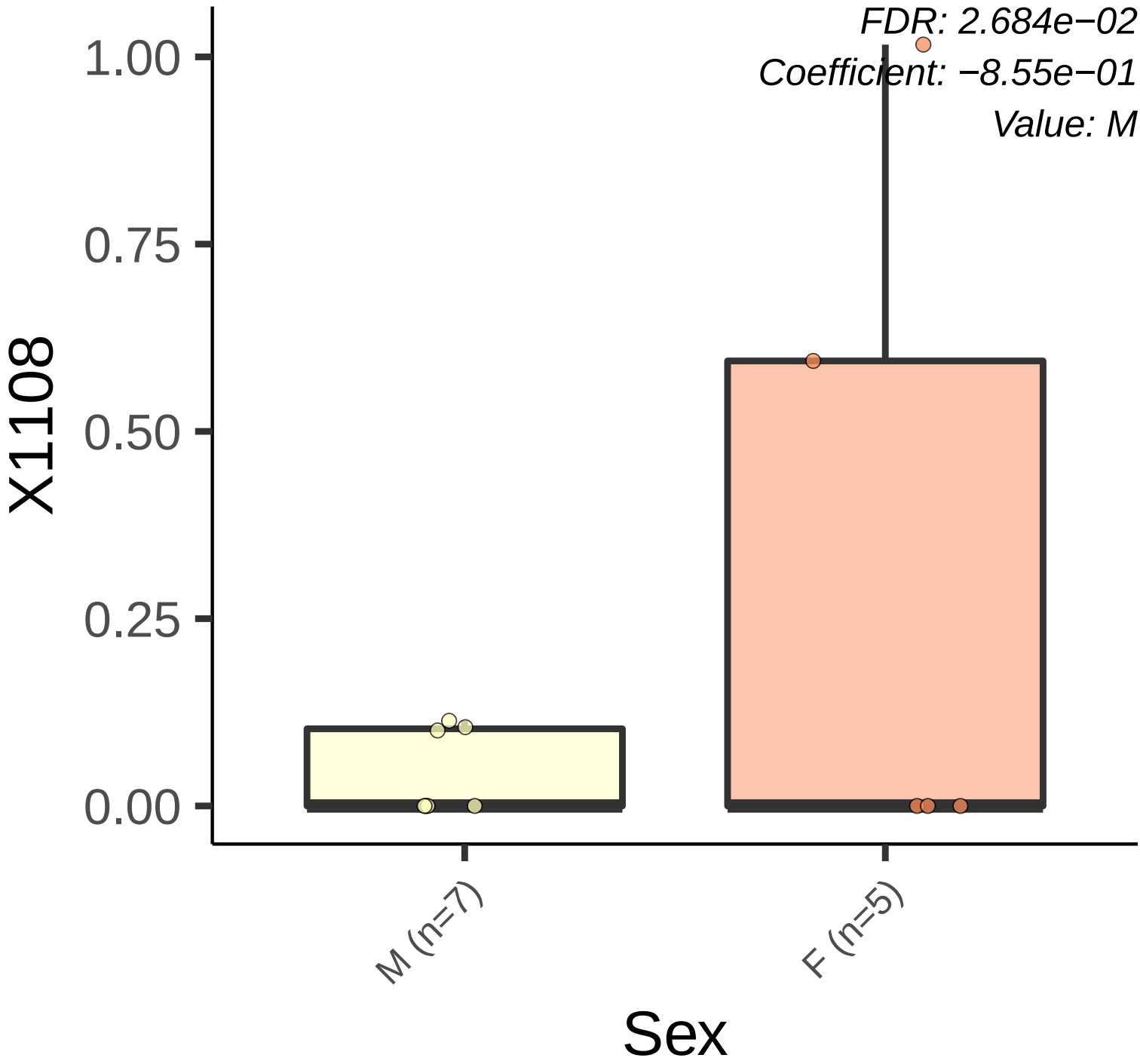
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.684e−02
Coefficient: −8.55e−01
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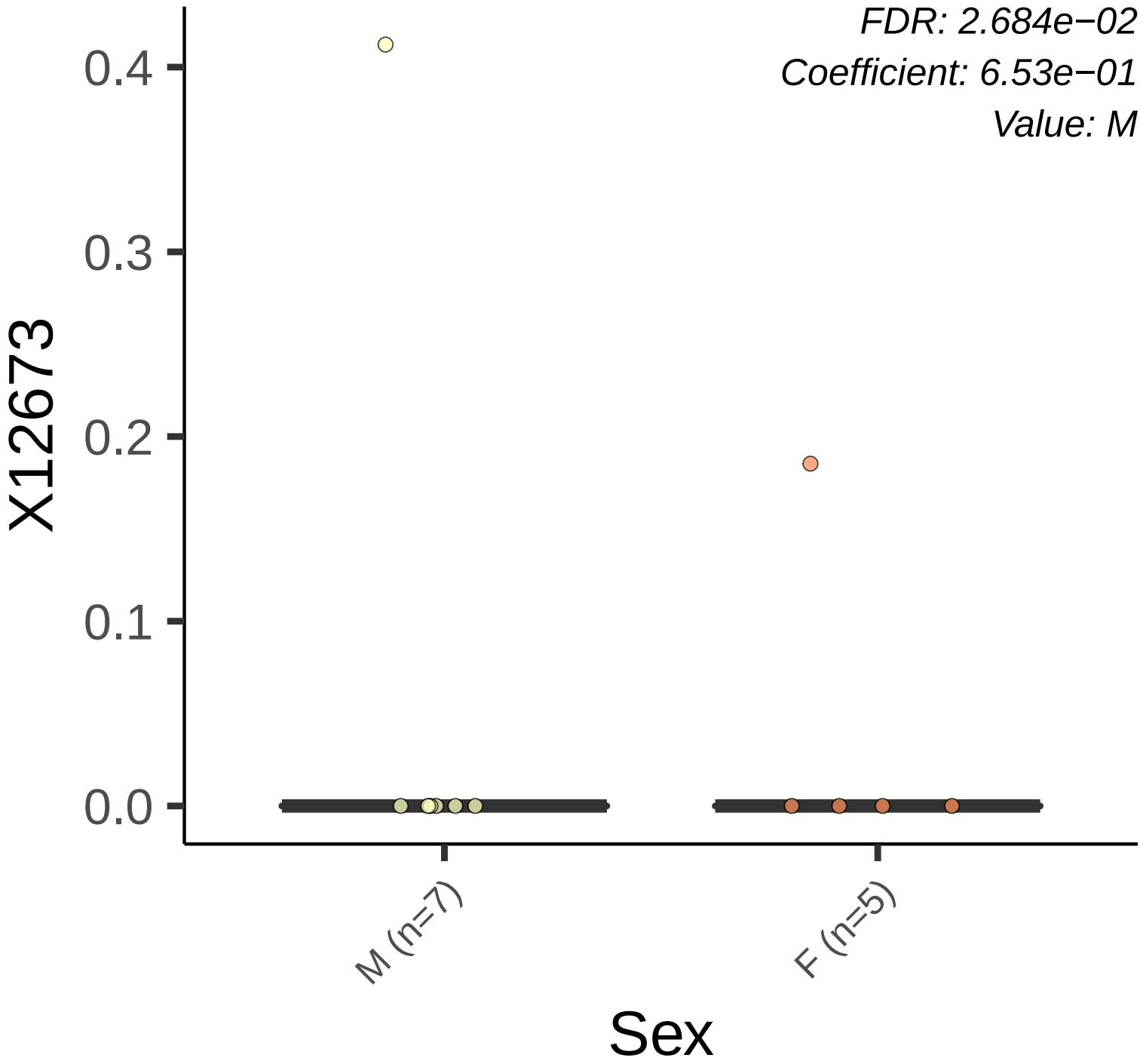
0.25
0.00
X1108
M (n=7)
F (n=5)
Sex


FDR: 2.684e−02
Coefficient: 6.53e−01
Value: M
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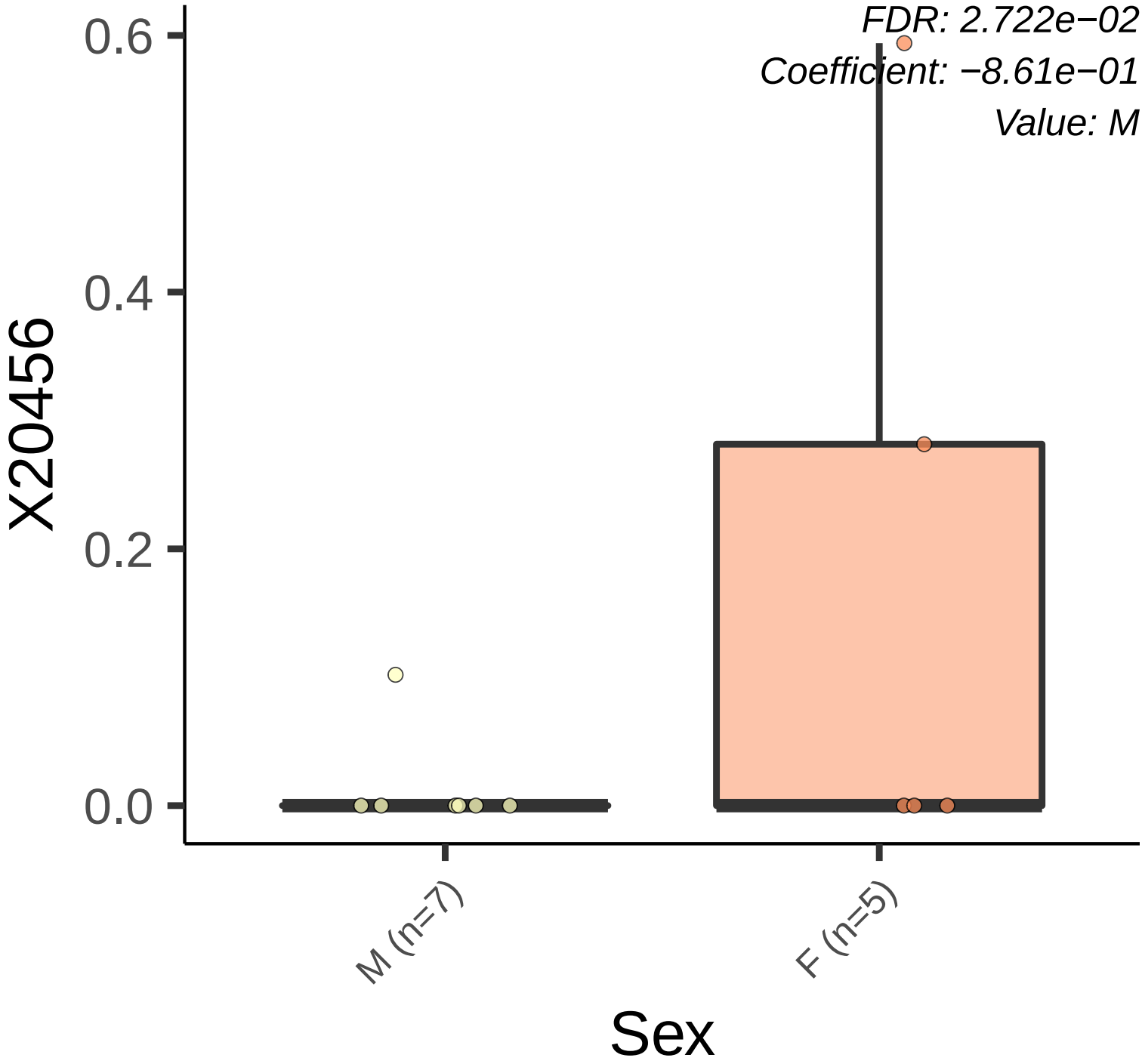
0.2
0.1
0.0
X12673
M (n=7)
F (n=5)
Sex


FDR: 2.722e−02
Coefficient: −8.61e−01
Value: M
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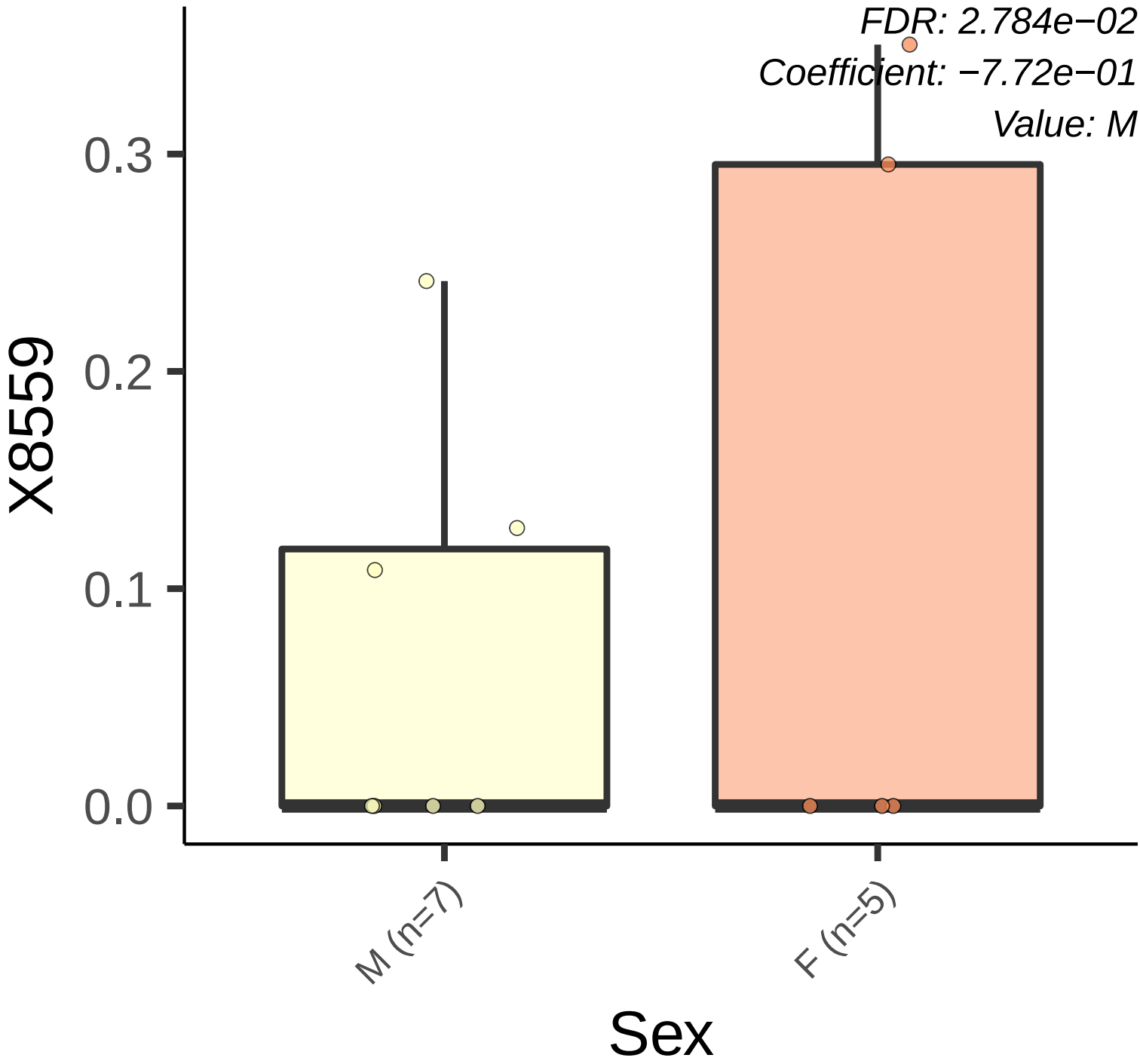
0.2
0.0
X20456
M (n=7)
F (n=5)
Sex


FDR: 2.784e−02
Coefficient: −7.72e−01
Value: M
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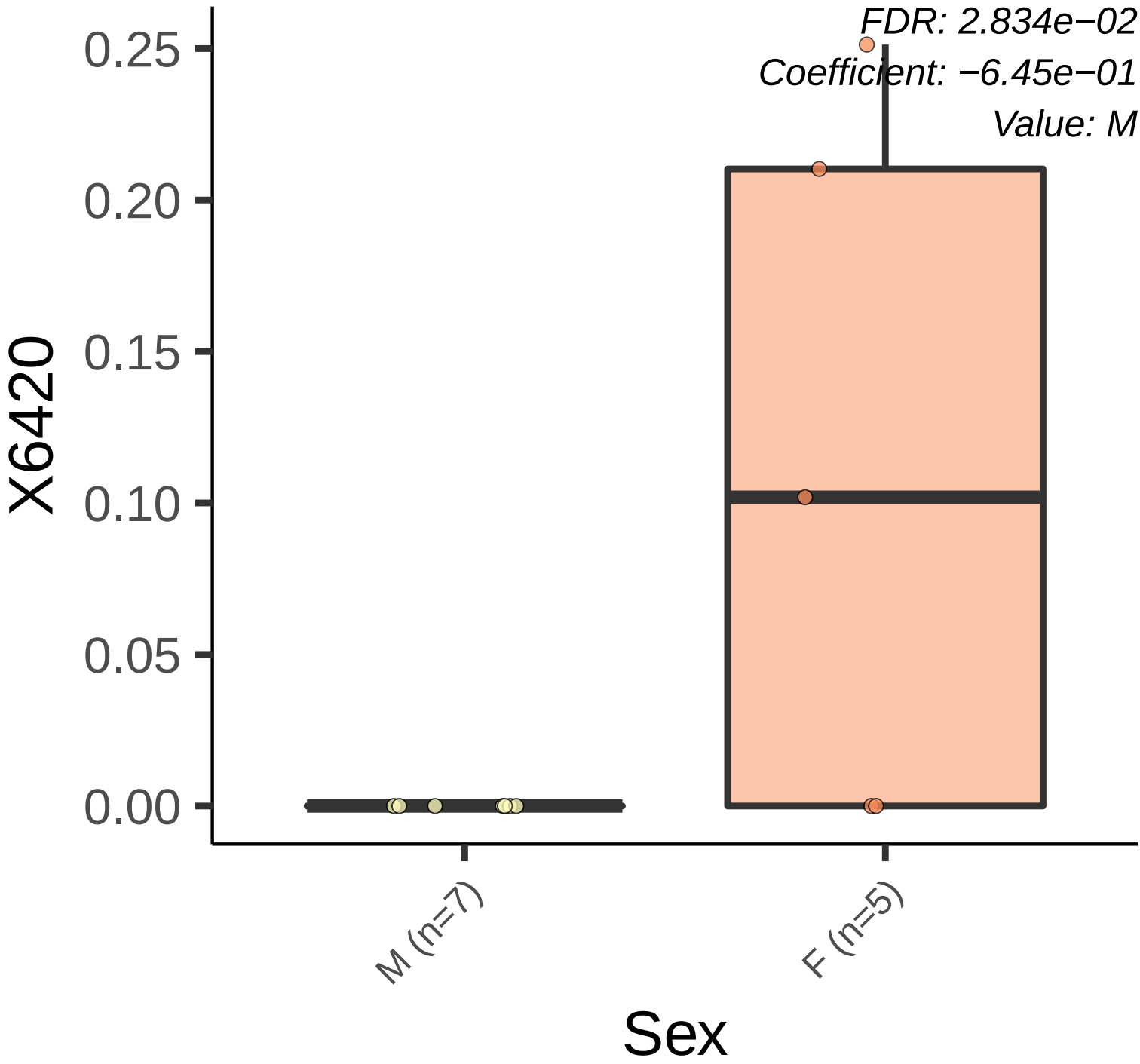
0.2
0.1
0.0
X8559
M (n=7)
F (n=5)
Sex


FDR: 2.834e−02
Coefficient: −6.45e−01
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0.15
0.10
0.05
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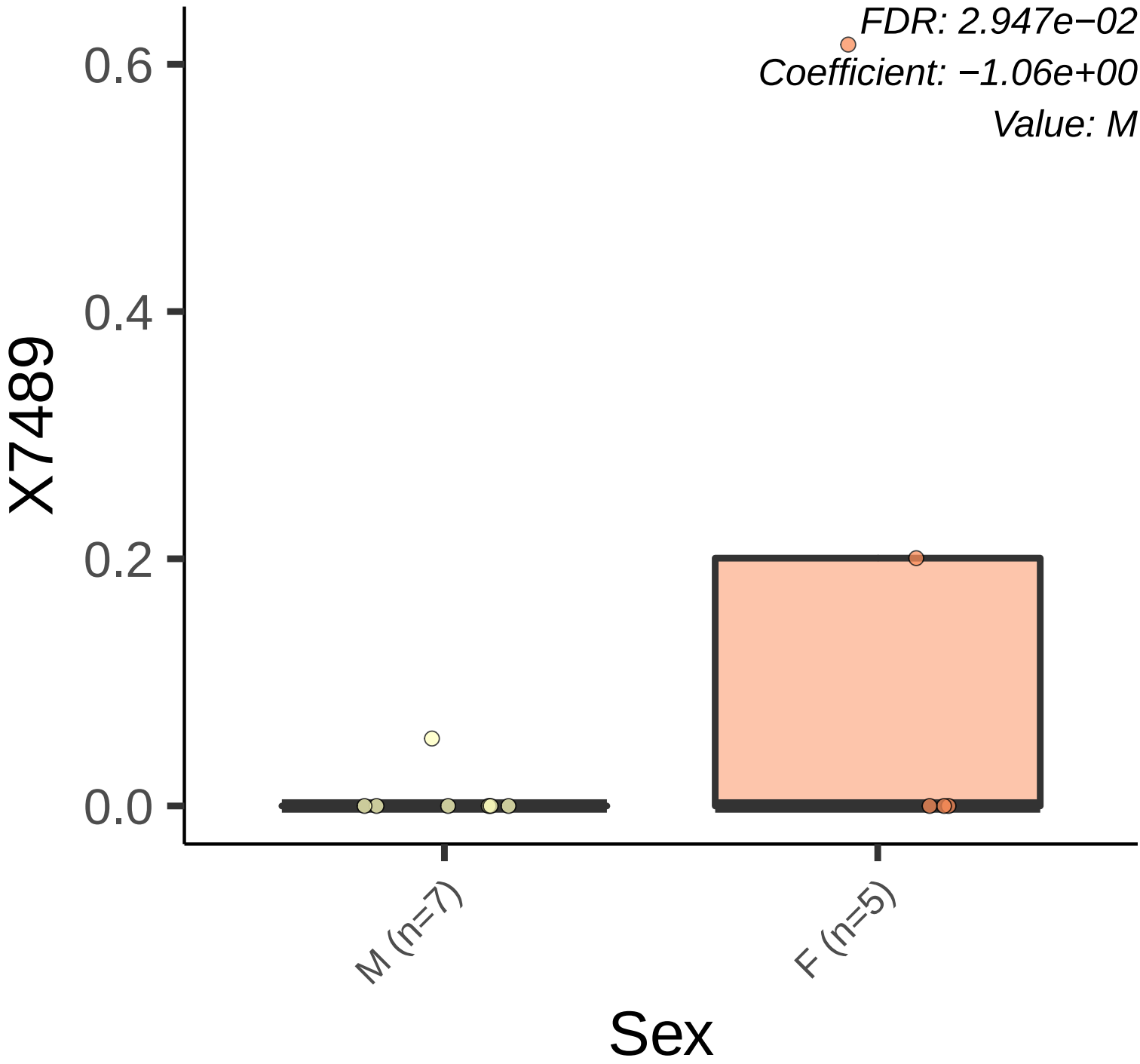
X6420
M (n=7)
F (n=5)
Sex


FDR: 2.947e−02
Coefficient: −1.06e+00
Value: M
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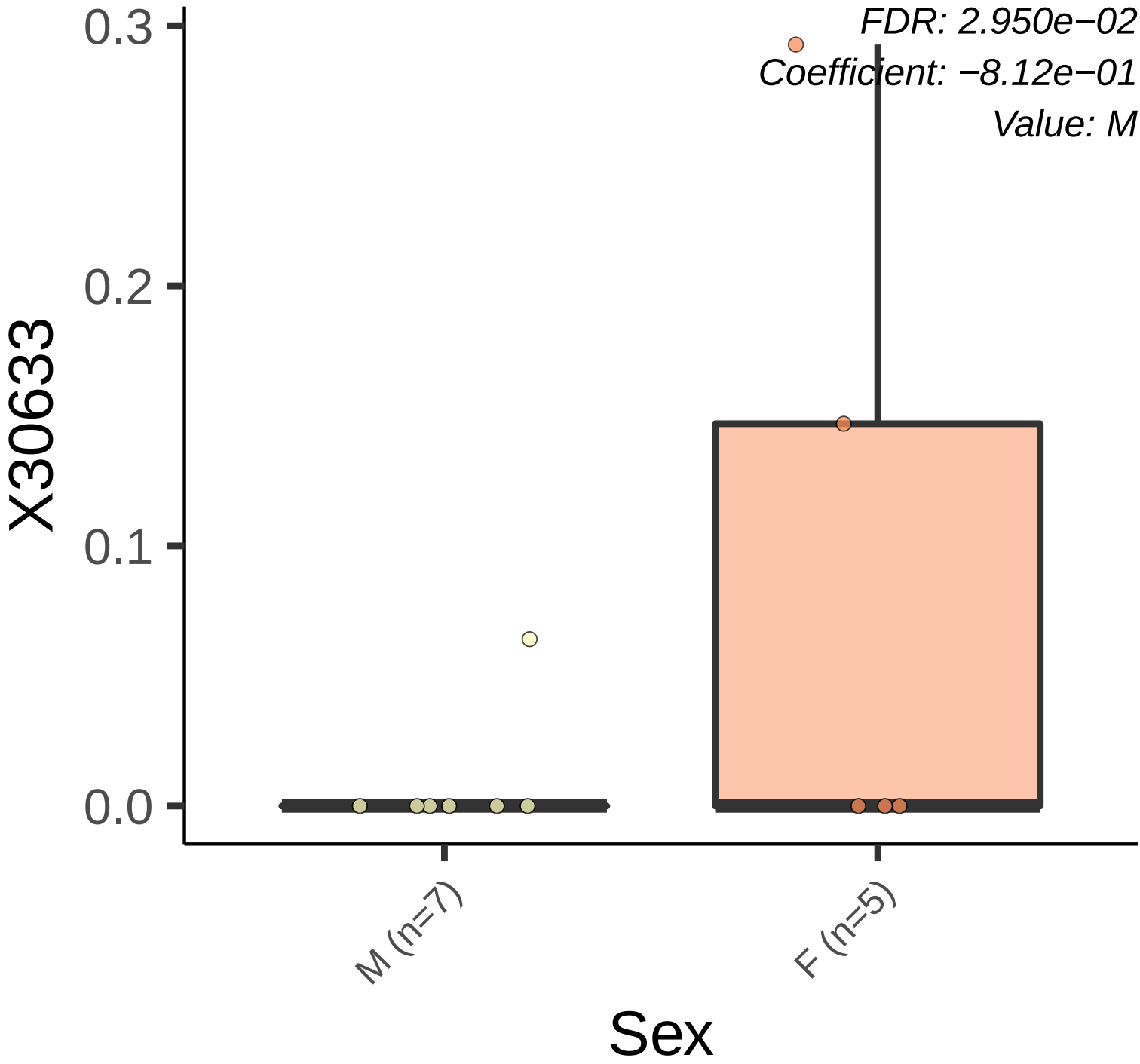
X7489
M (n=7)
F (n=5)
Sex


FDR: 2.950e−02
Coefficient: −8.12e−01
Value: M
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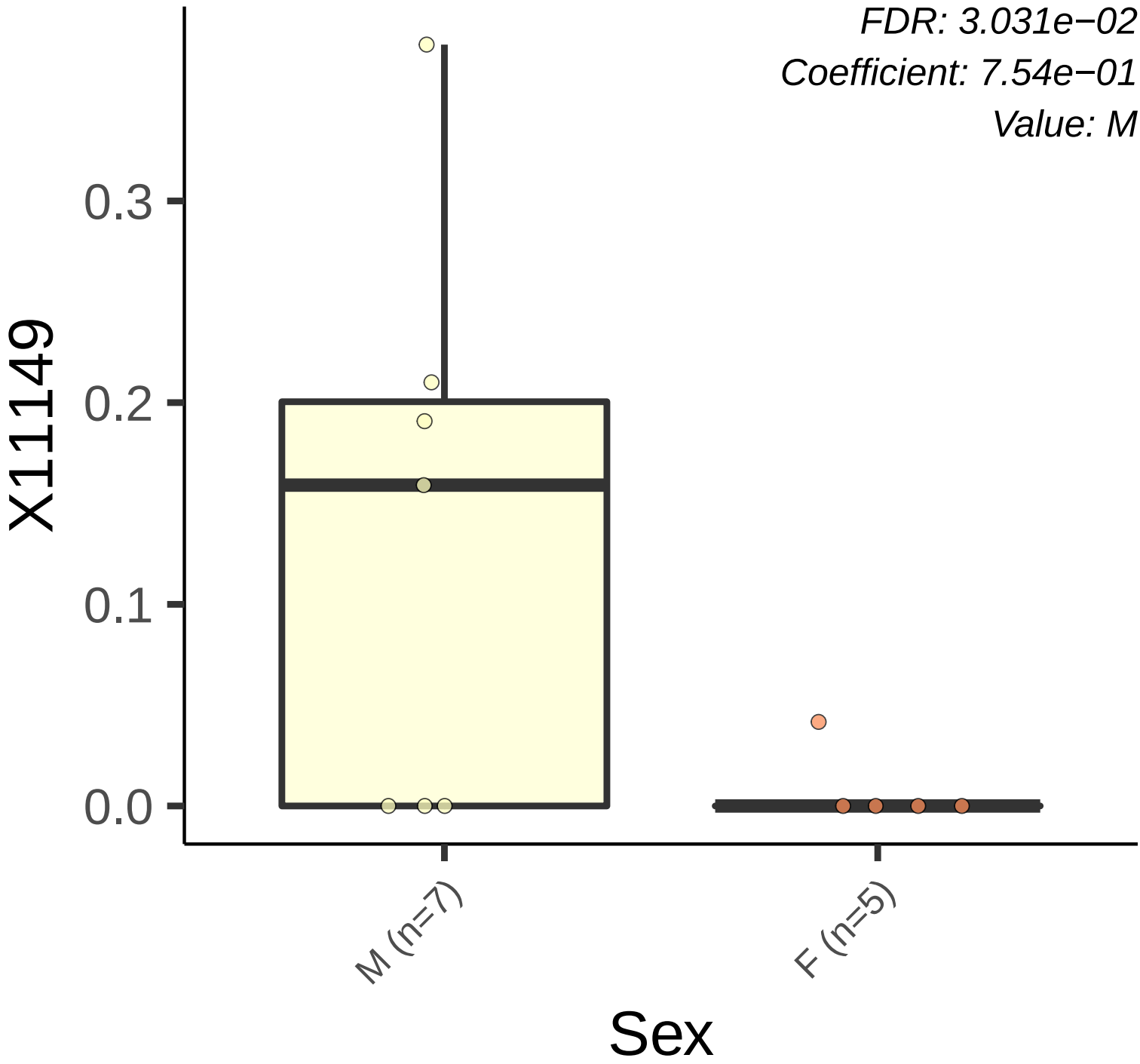
0.0
X30633
M (n=7)
F (n=5)
Sex


FDR: 3.031e−02
Coefficient: 7.54e−01
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X11149
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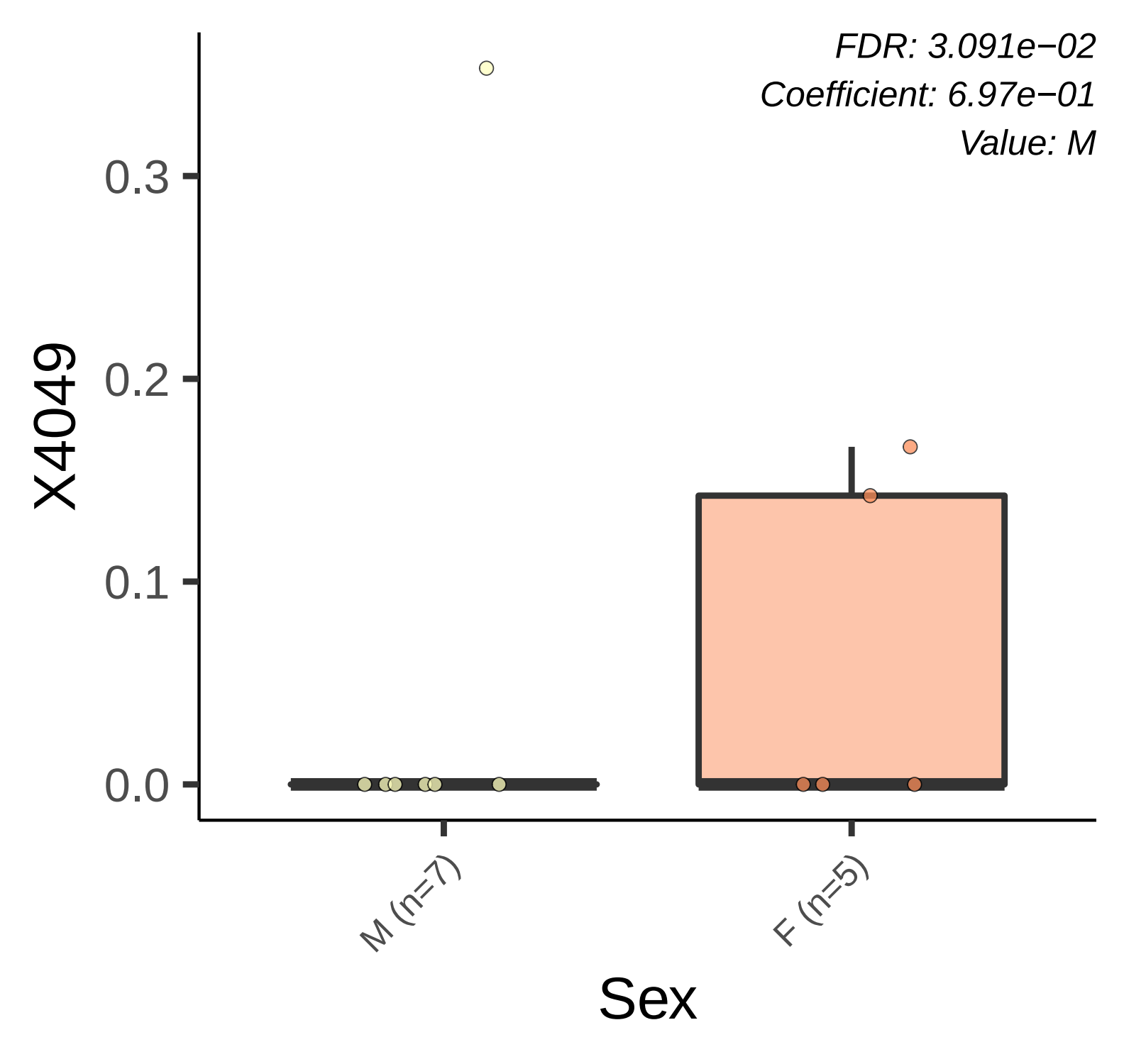
M (n=7)
F (n=5)
Sex


FDR: 3.091e−02
Coefficient: 6.97e−01
Value: M
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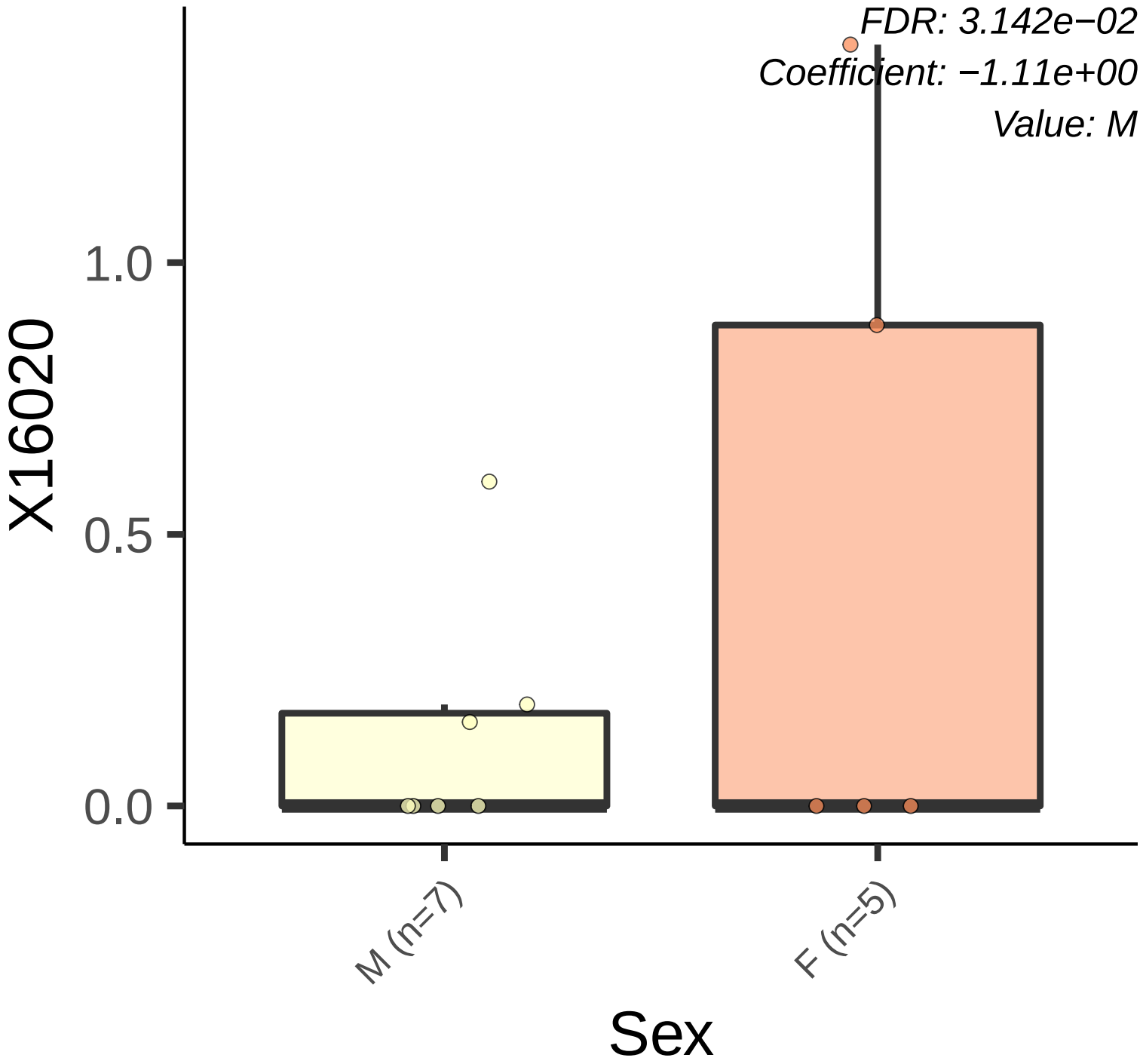
F (n=5)
Sex


FDR: 3.142e−02
Coefficient: −1.11e+00
Value: M
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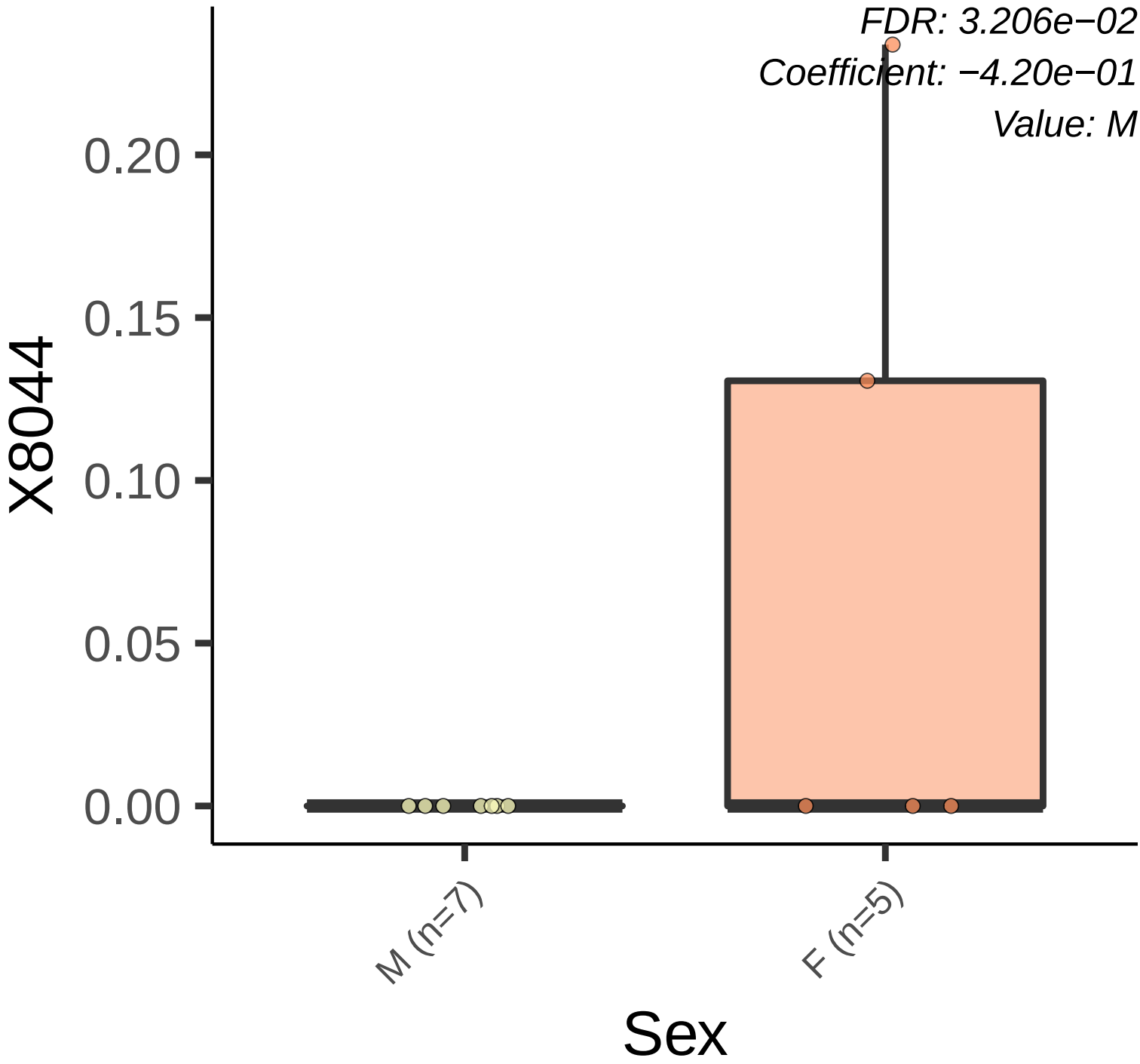
0.0
X16020
M (n=7)
F (n=5)
Sex


FDR: 3.206e−02
Coefficient: −4.20e−01
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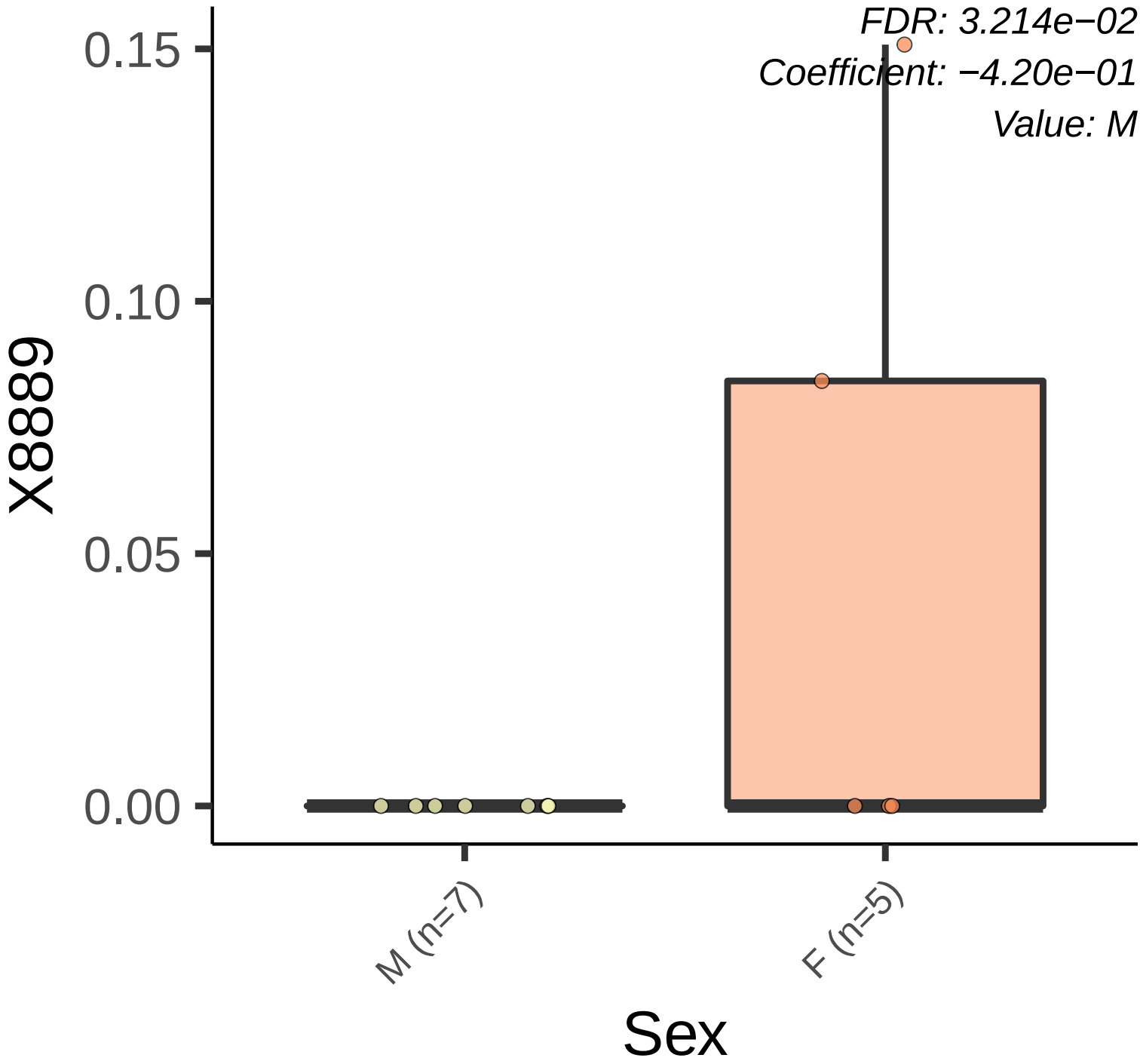
0.10
0.05
0.00
X8044
M (n=7)
F (n=5)
Sex


FDR: 3.214e−02
Coefficient: −4.20e−01
Value: M
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0.05
0.00
X8889
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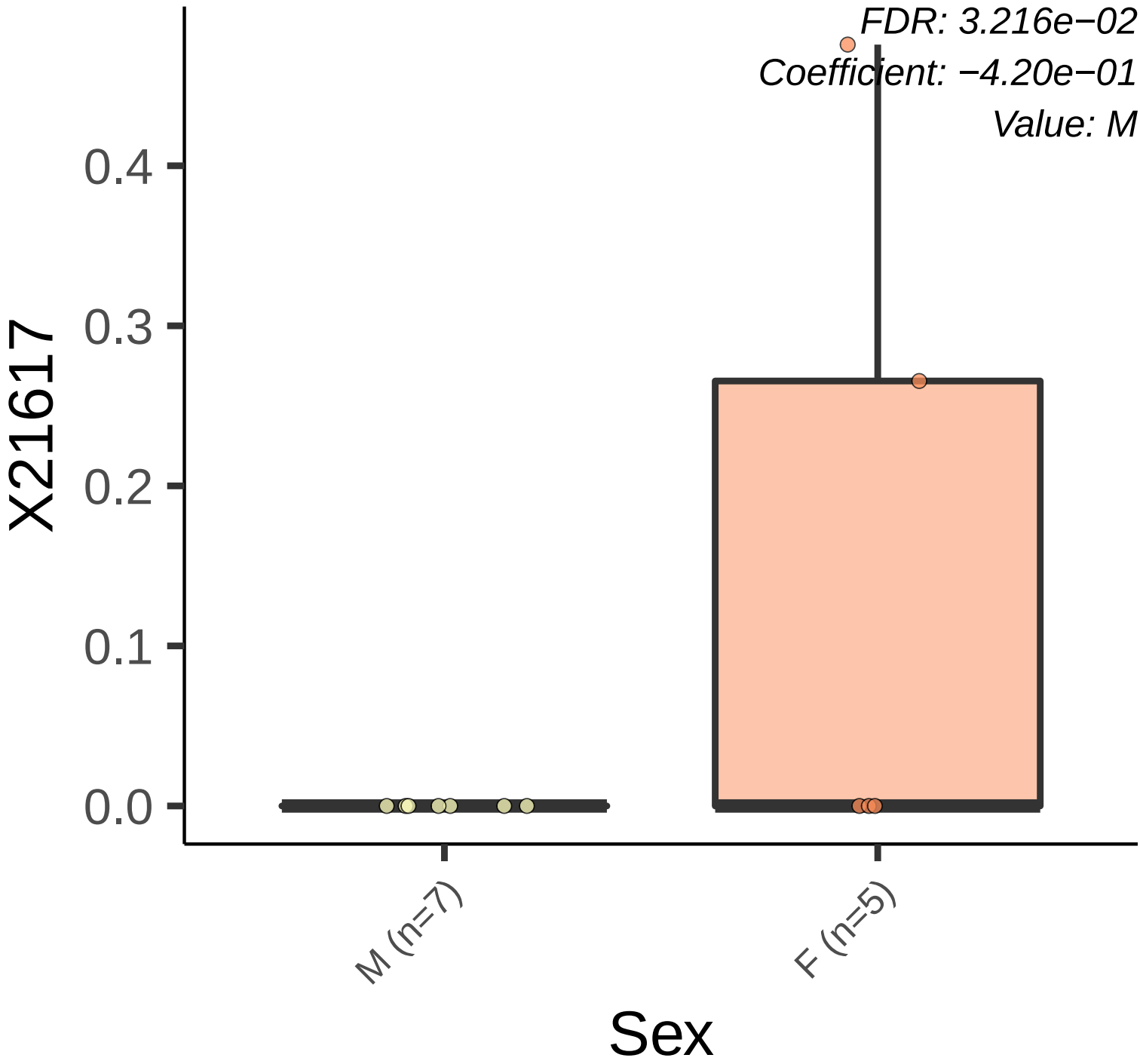
F (n=5)
Sex


FDR: 3.216e−02
Coefficient: −4.20e−01
Value: M
X21617
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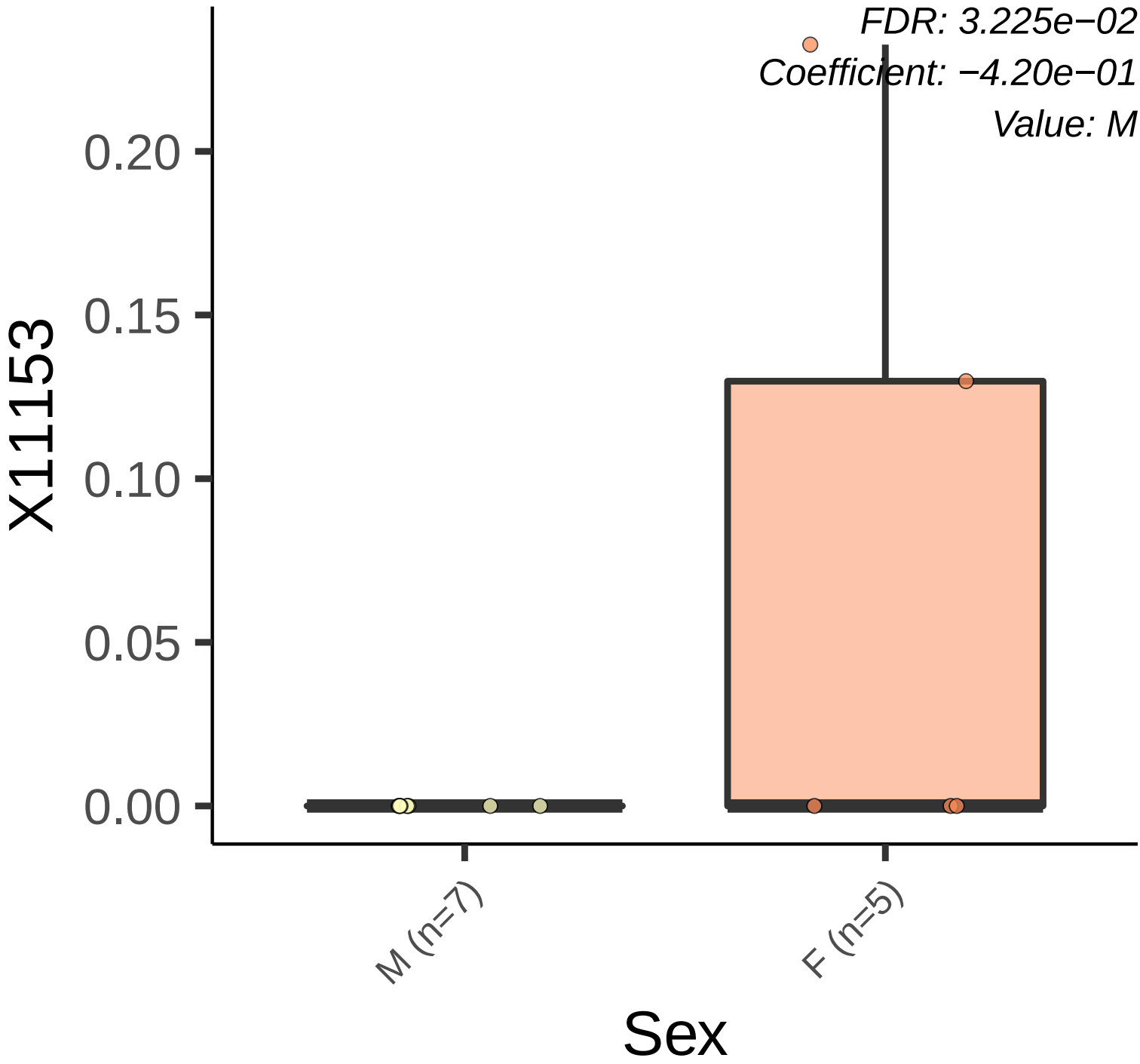
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 3.225e−02
Coefficient: −4.20e−01
Value: M
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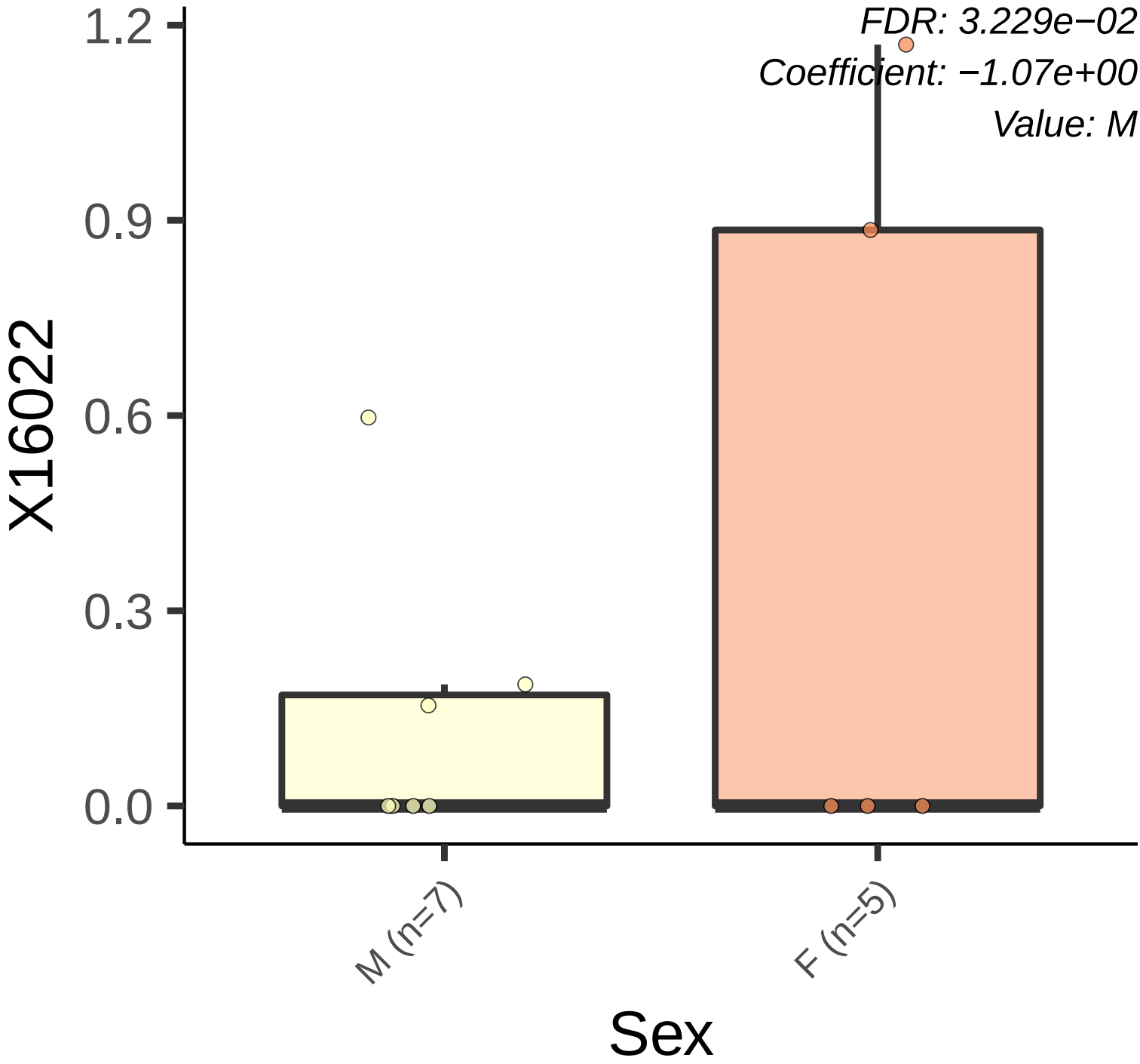
0.15
0.10
0.05
0.00
X11153
M (n=7)
F (n=5)
Sex


FDR: 3.229e−02
Coefficient: −1.07e+00
Value: M
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0.9
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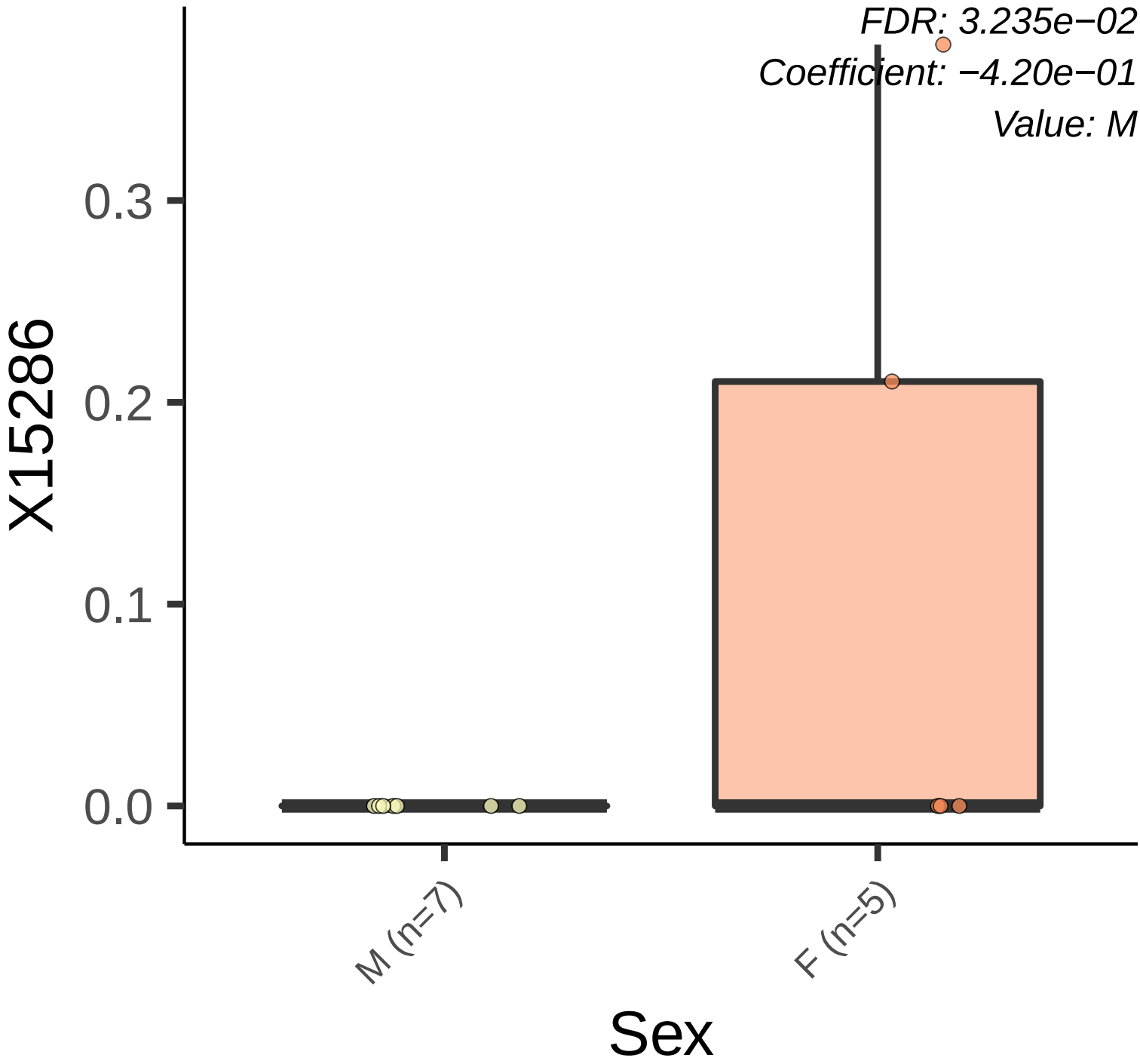
0.3
0.0
X16022
M (n=7)
F (n=5)
Sex


FDR: 3.235e−02
Coefficient: −4.20e−01
Value: M
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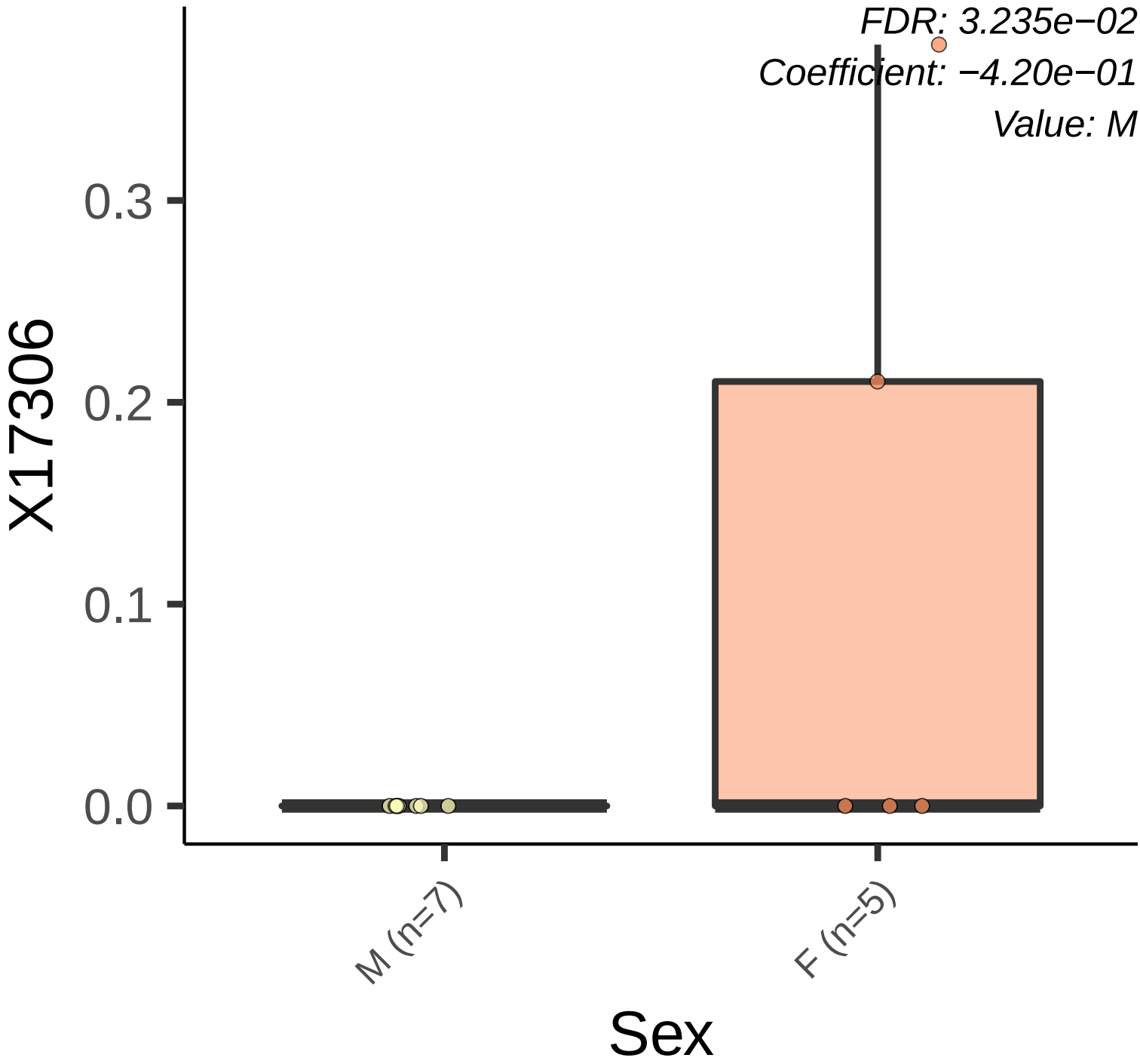
0.2
0.1
0.0
X15286
M (n=7)
F (n=5)
Sex


FDR: 3.235e−02
Coefficient: −4.20e−01
Value: M
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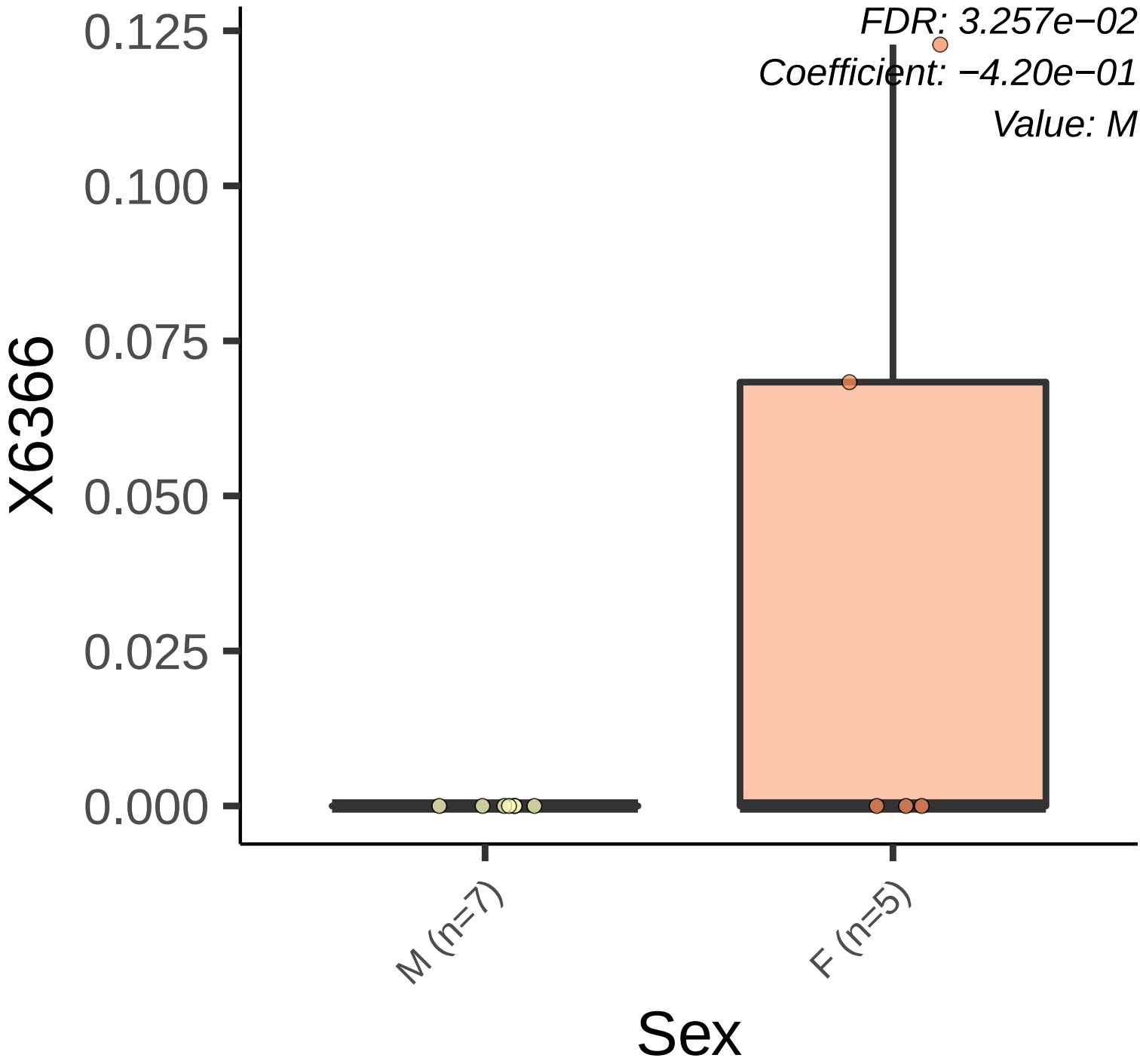
0.1
0.0
X17306
M (n=7)
F (n=5)
Sex


FDR: 3.257e−02
Coefficient: −4.20e−01
Value: M
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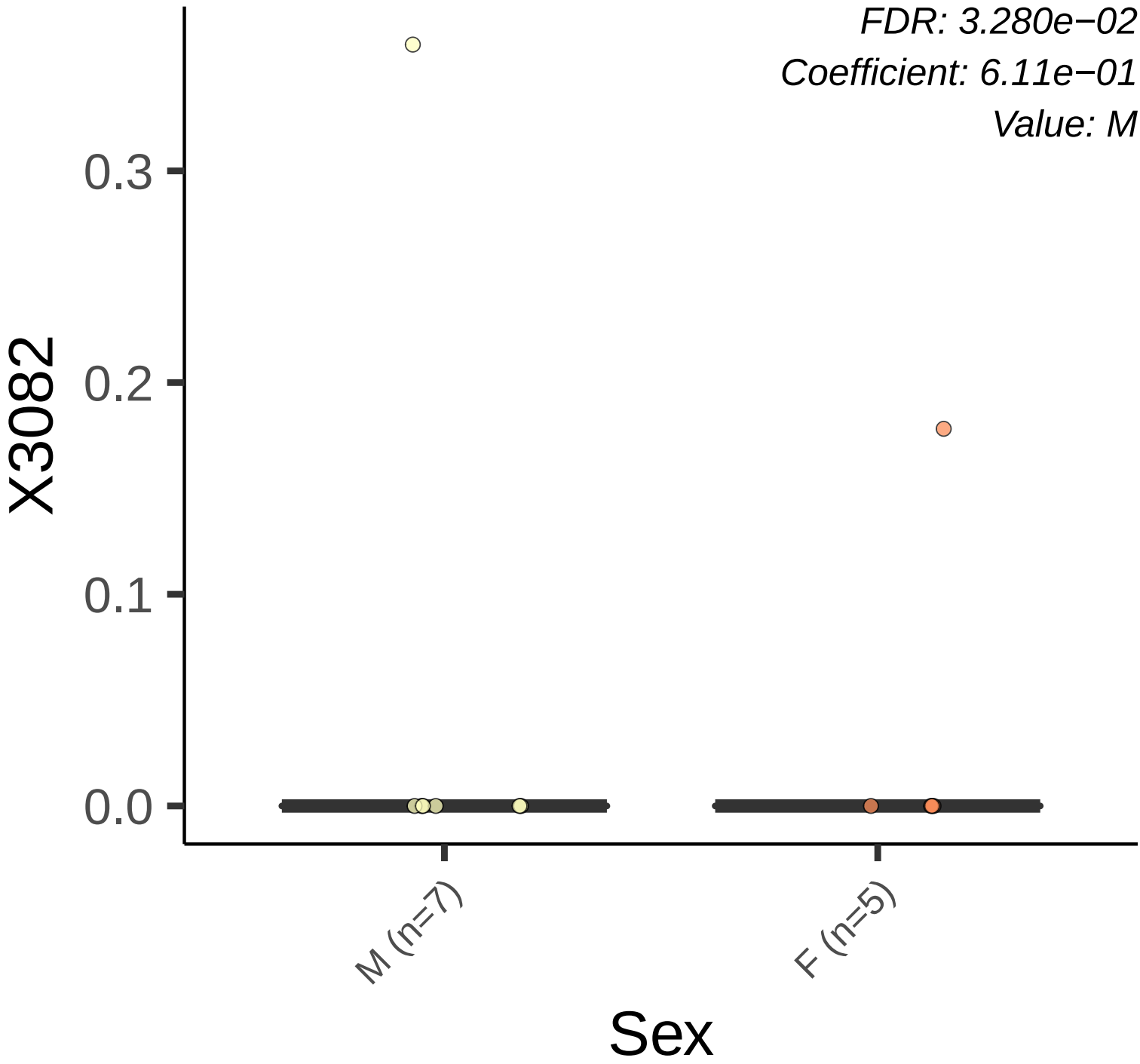
0.075
0.050
0.025
0.000
X6366
M (n=7)
F (n=5)
Sex


FDR: 3.280e−02
Coefficient: 6.11e−01
Value: M
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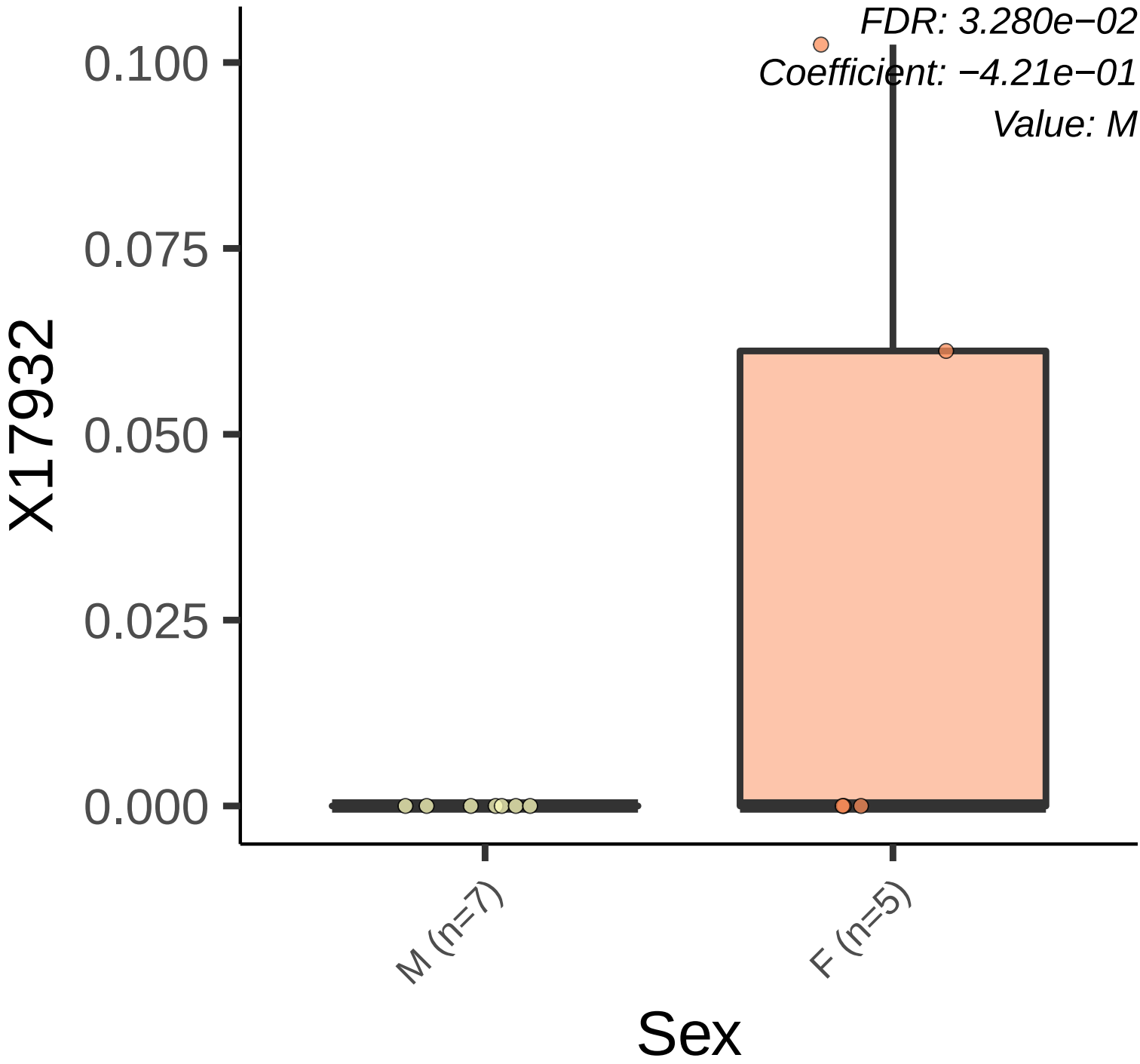
0.1
0.0
X3082
M (n=7)
F (n=5)
Sex


FDR: 3.280e−02
Coefficient: −4.21e−01
Value: M
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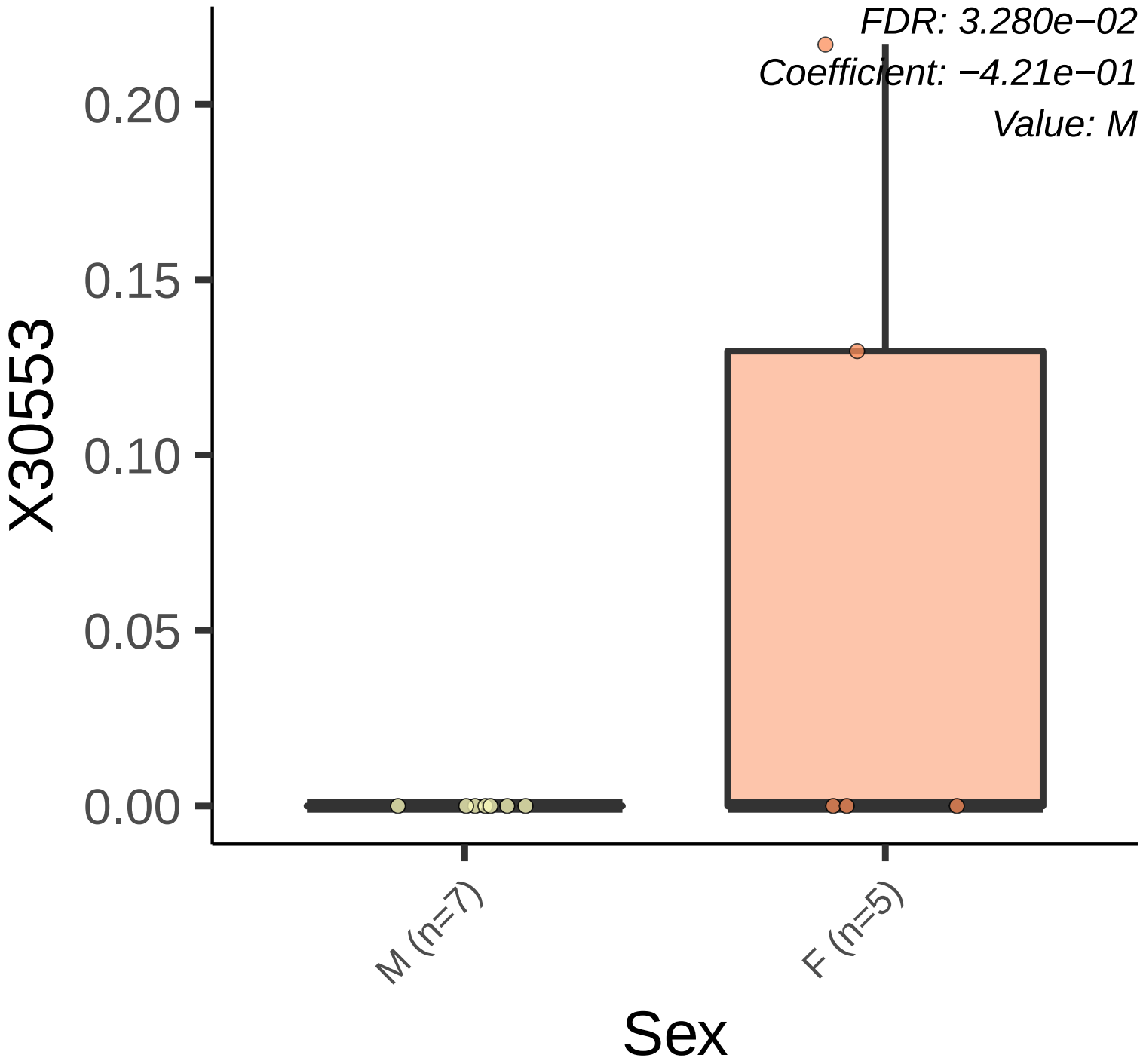
0.075
0.050
0.025
0.000
X17932
M (n=7)
F (n=5)
Sex


FDR: 3.280e−02
Coefficient: −4.21e−01
Value: M
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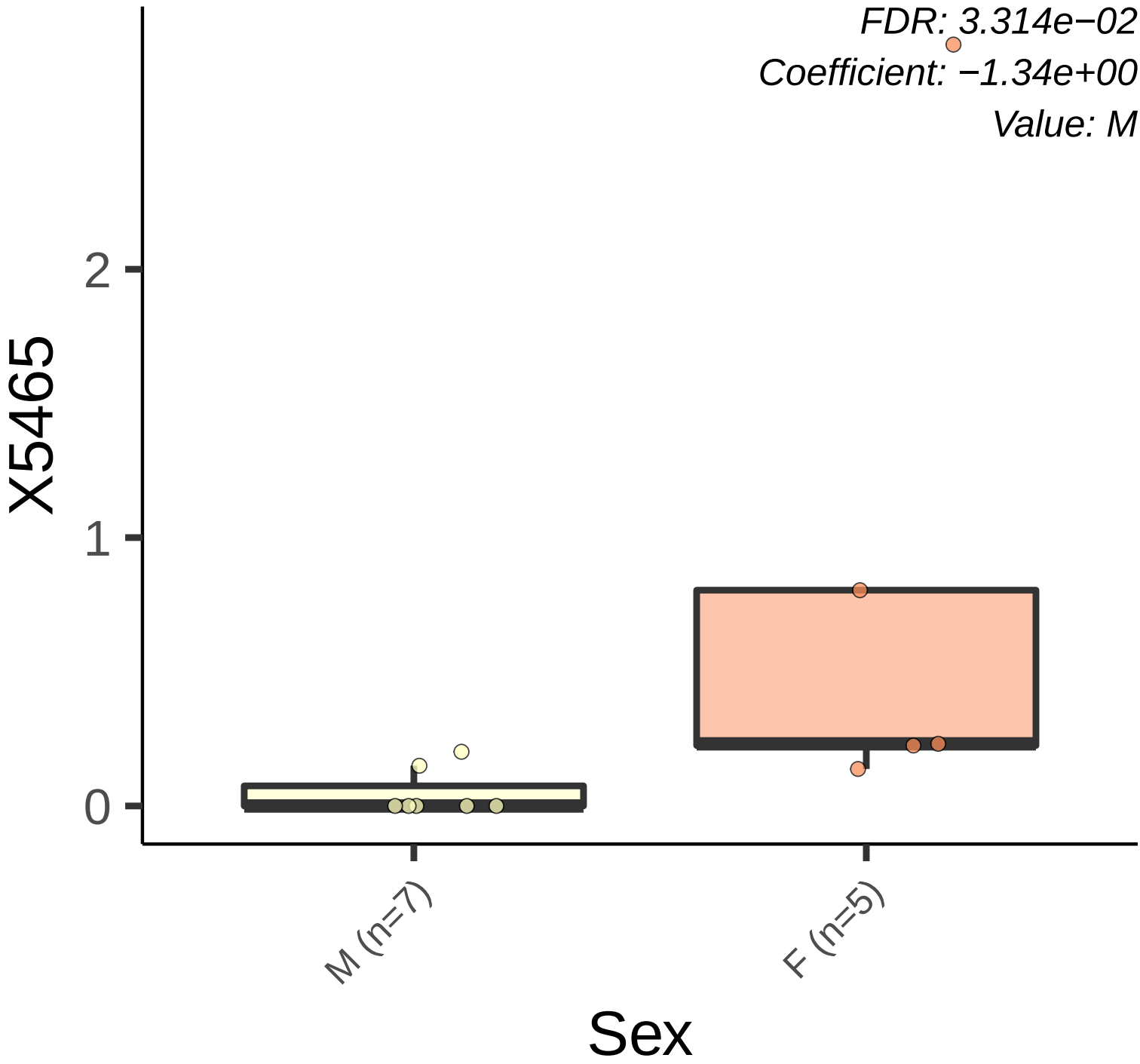
0.15
0.10
0.05
0.00
X30553
M (n=7)
F (n=5)
Sex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Coefficient: −1.34e+00
Value: M
X5465
2
1
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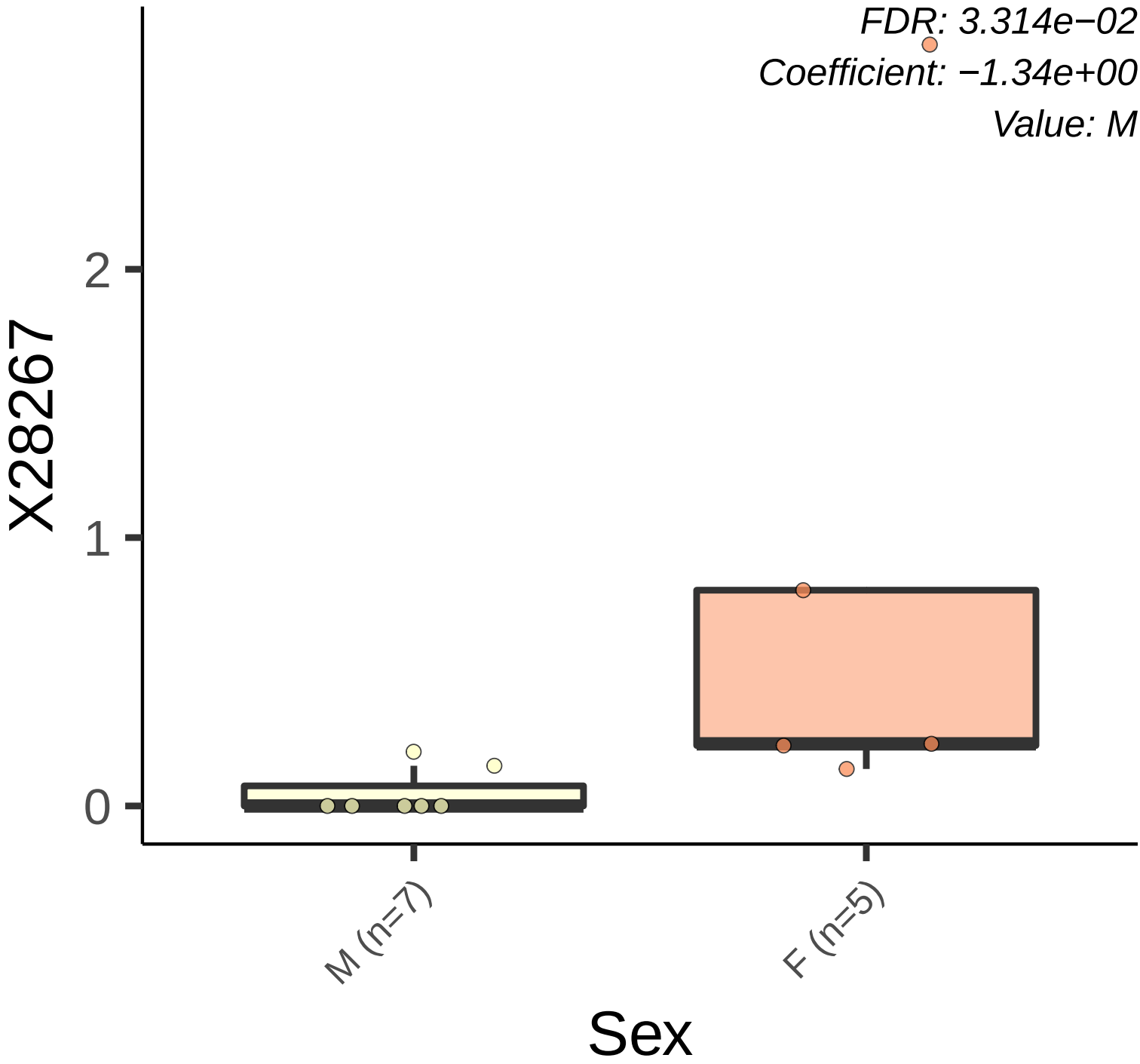
M (n=7)
F (n=5)
Sex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Coefficient: −1.34e+00
Value: M
X28267
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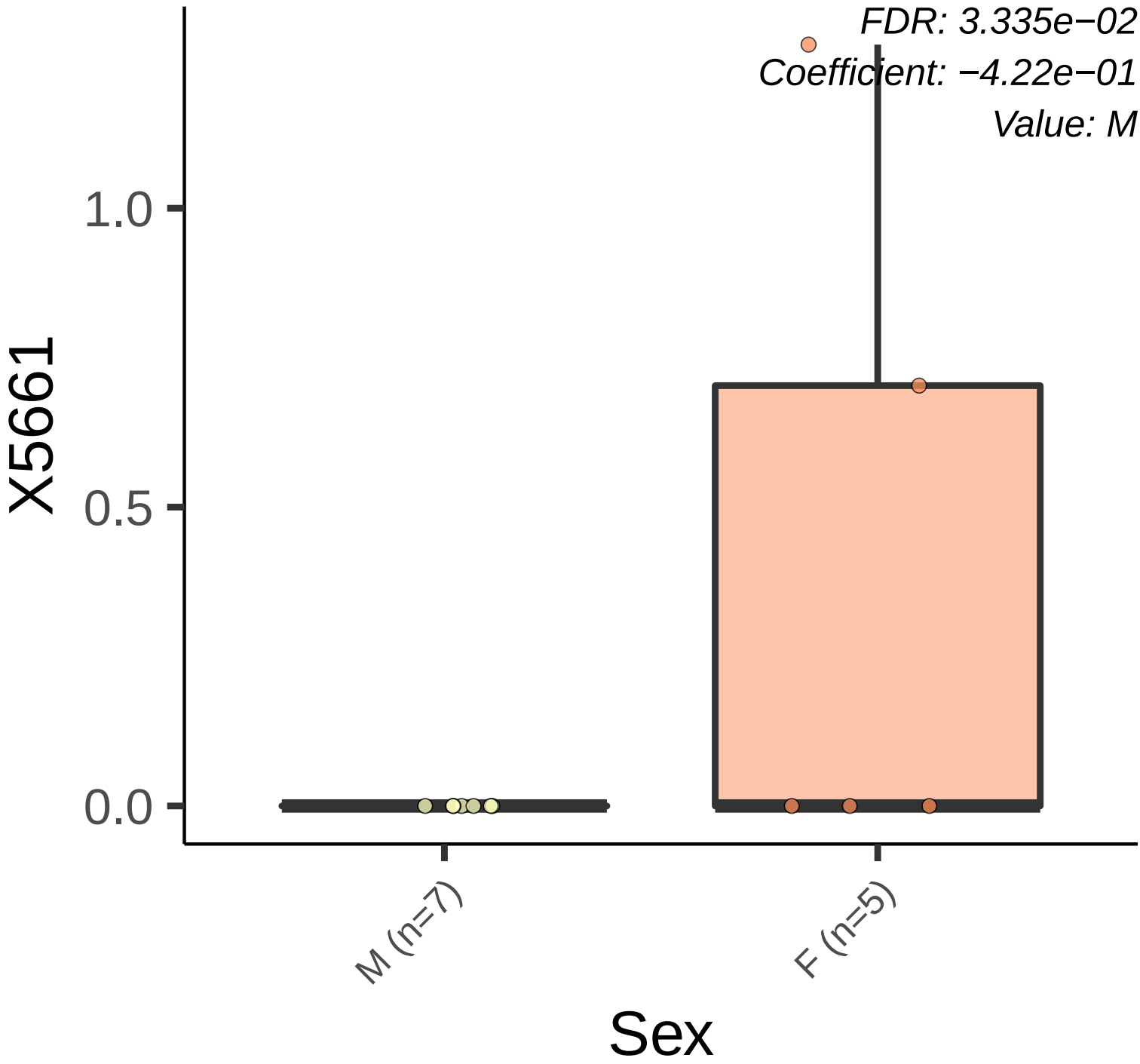
F (n=5)
Sex


FDR: 3.335e−02
Coefficient: −4.22e−01
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X5661
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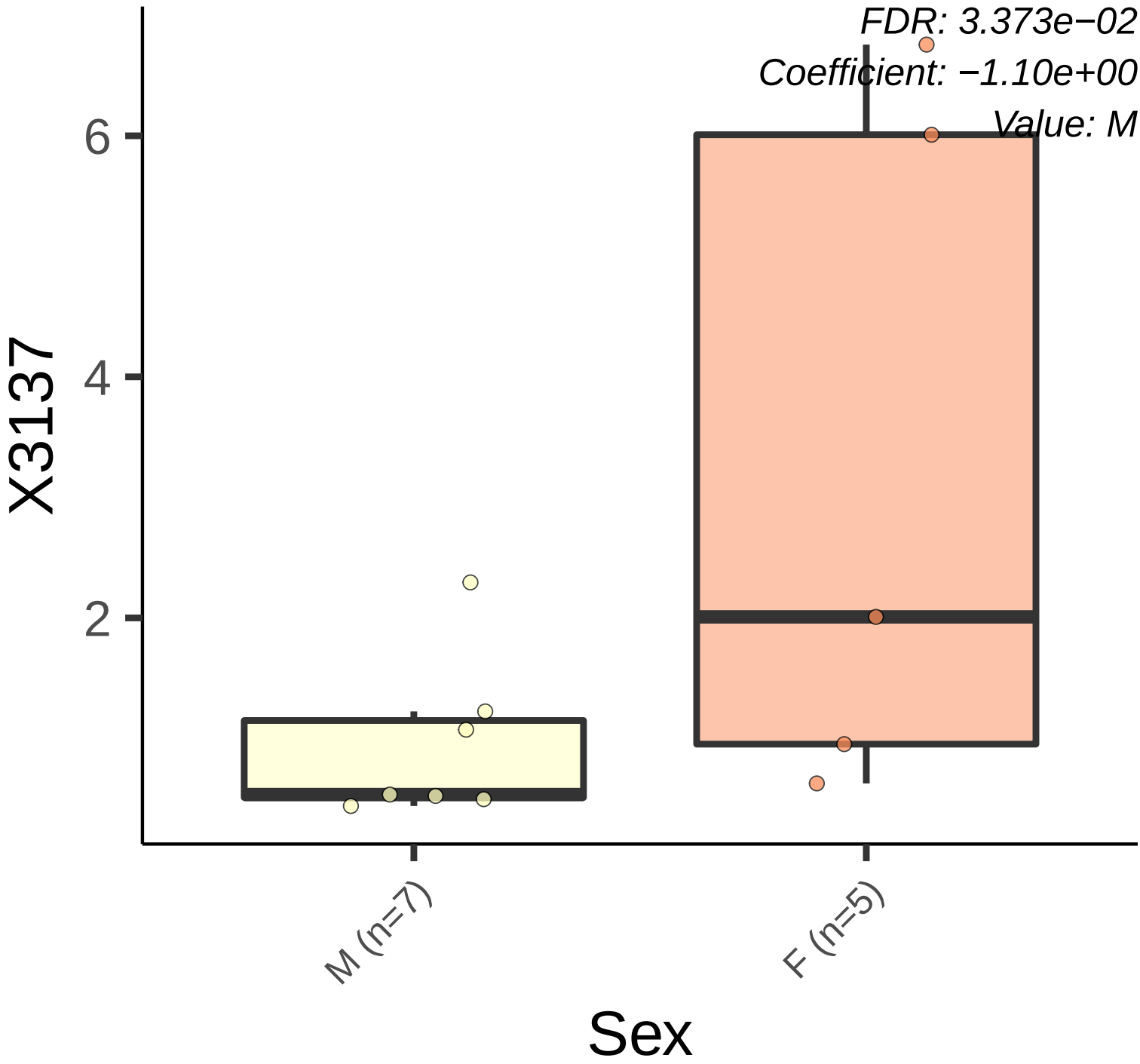
F (n=5)
Sex


FDR: 3.373e−02
Coefficient: −1.10e+00
Value: M
X3137
6
4
2
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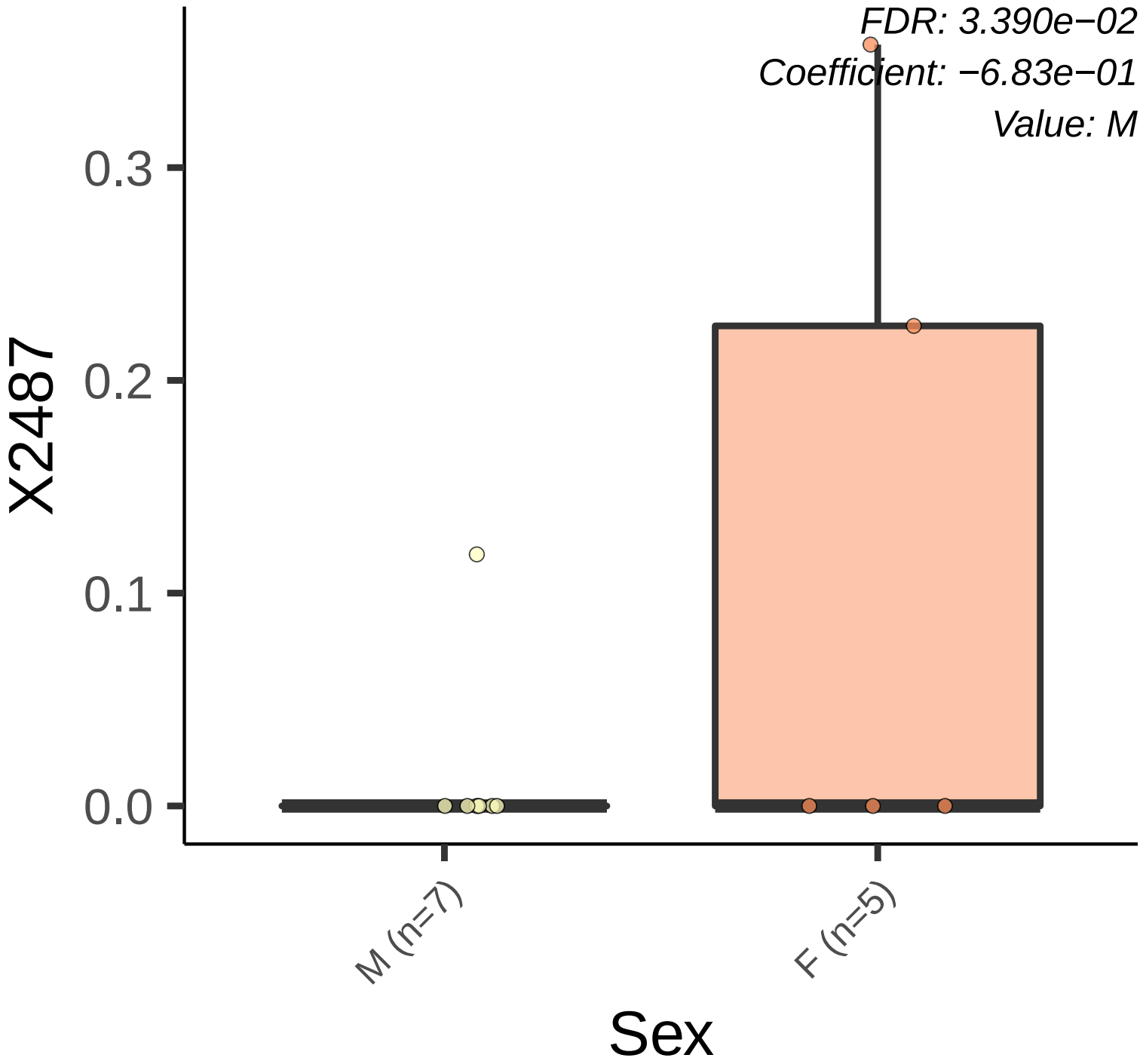
F (n=5)
Sex


FDR: 3.390e−02
Coefficient: −6.83e−01
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X2487
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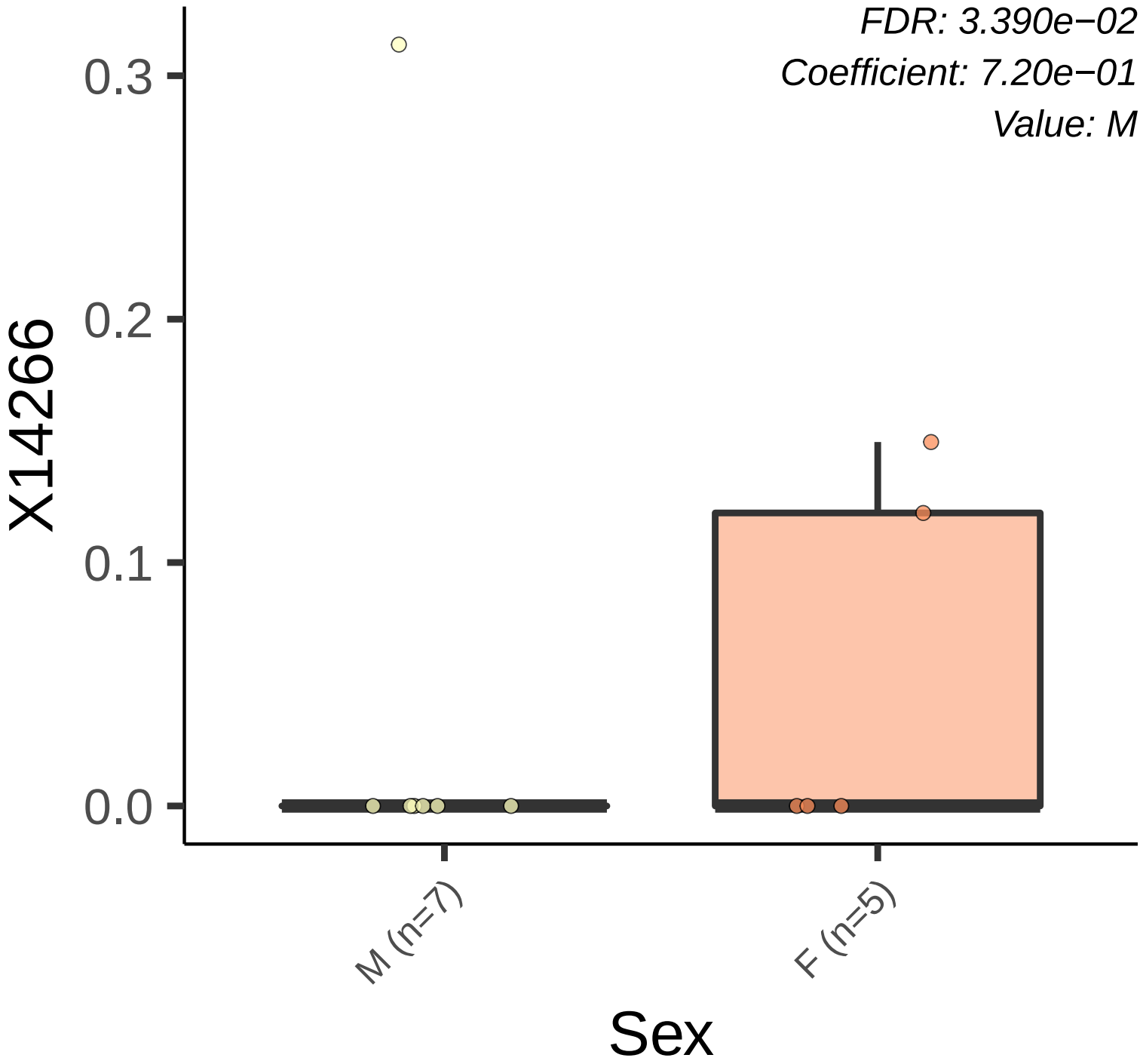
F (n=5)
Sex


FDR: 3.390e−02
Coefficient: 7.20e−01
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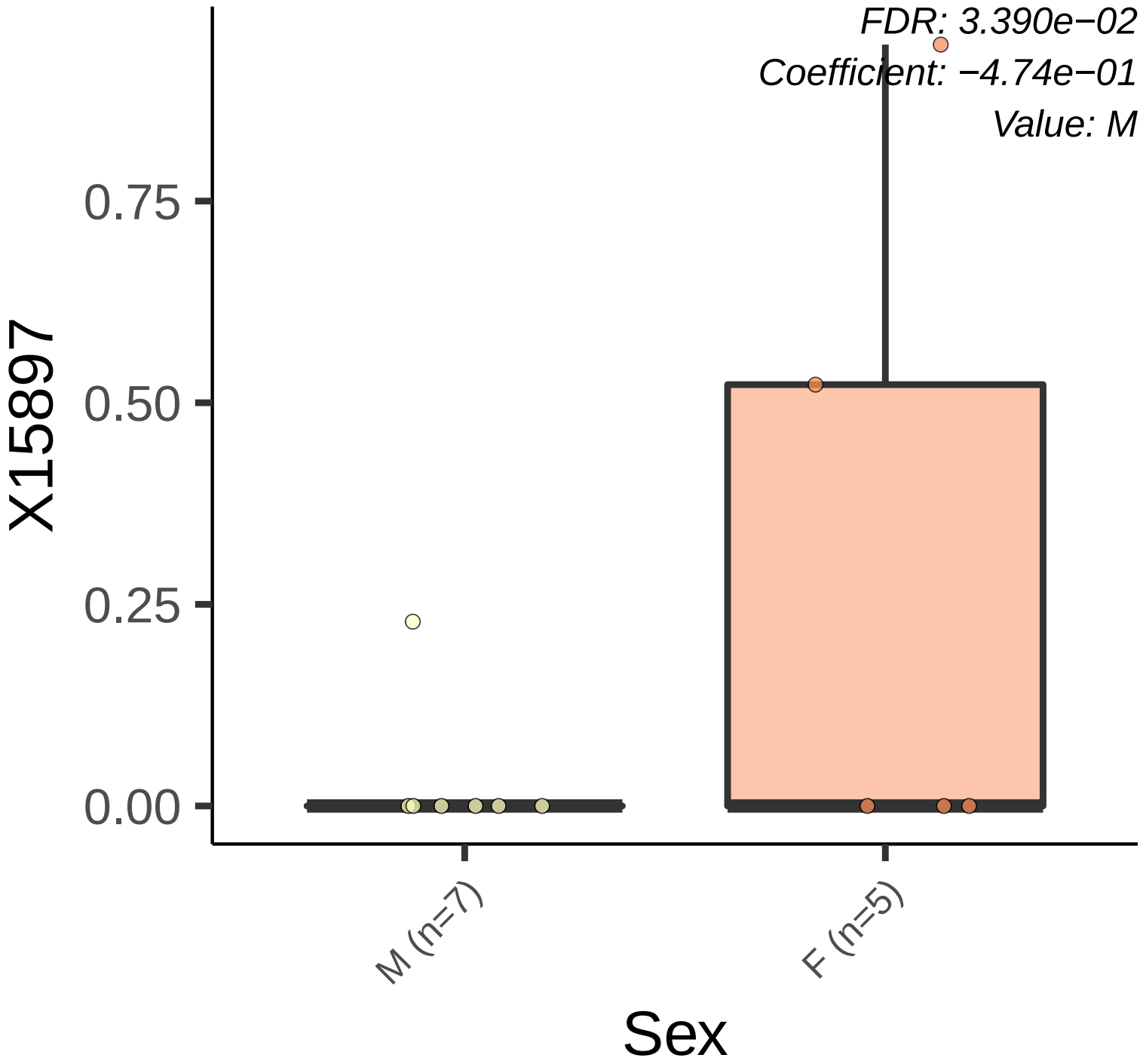
F (n=5)
Sex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X15897
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F (n=5)
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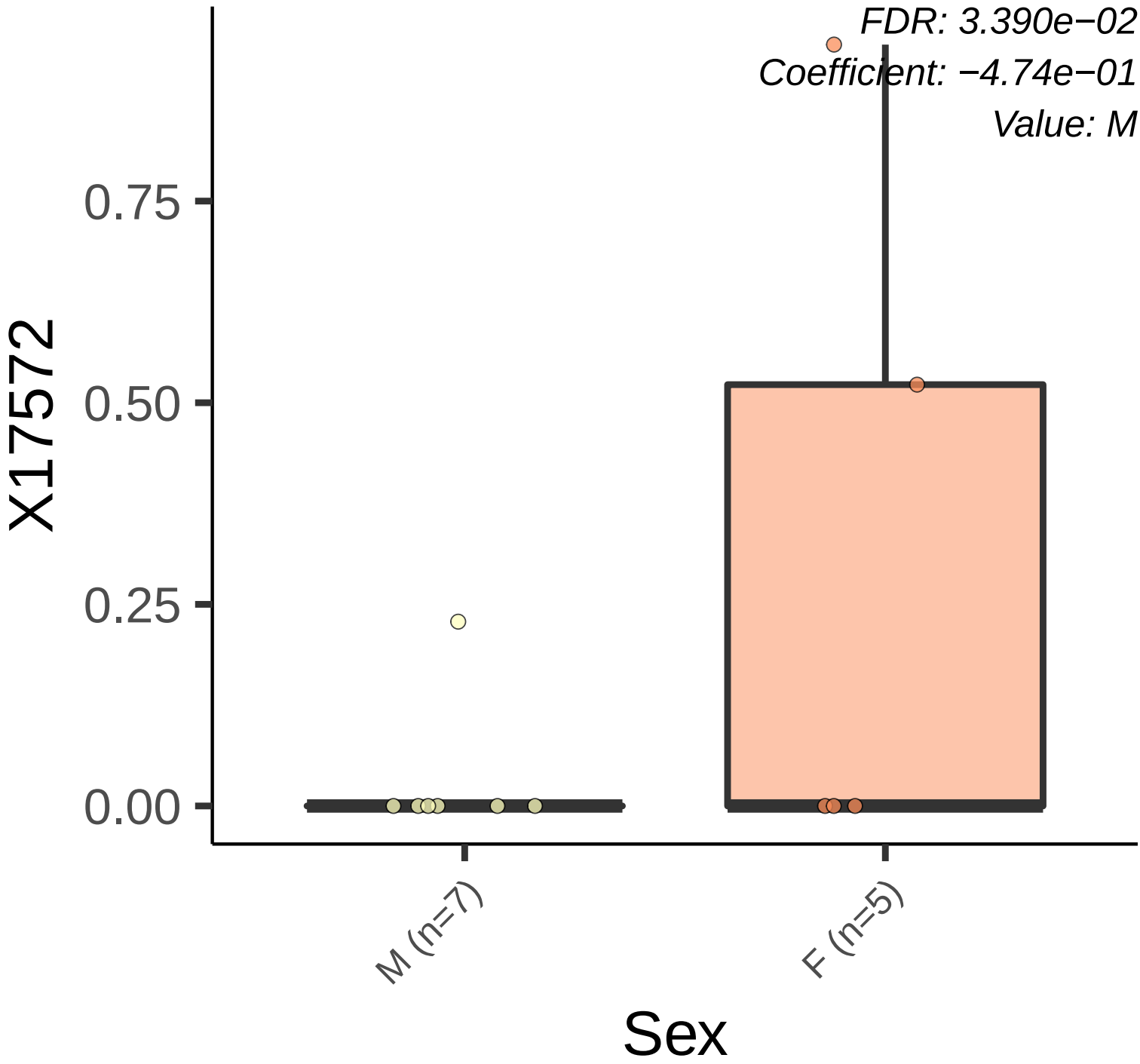
FDR: 3.390e−02
Coefficient: −4.74e−01
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X17572
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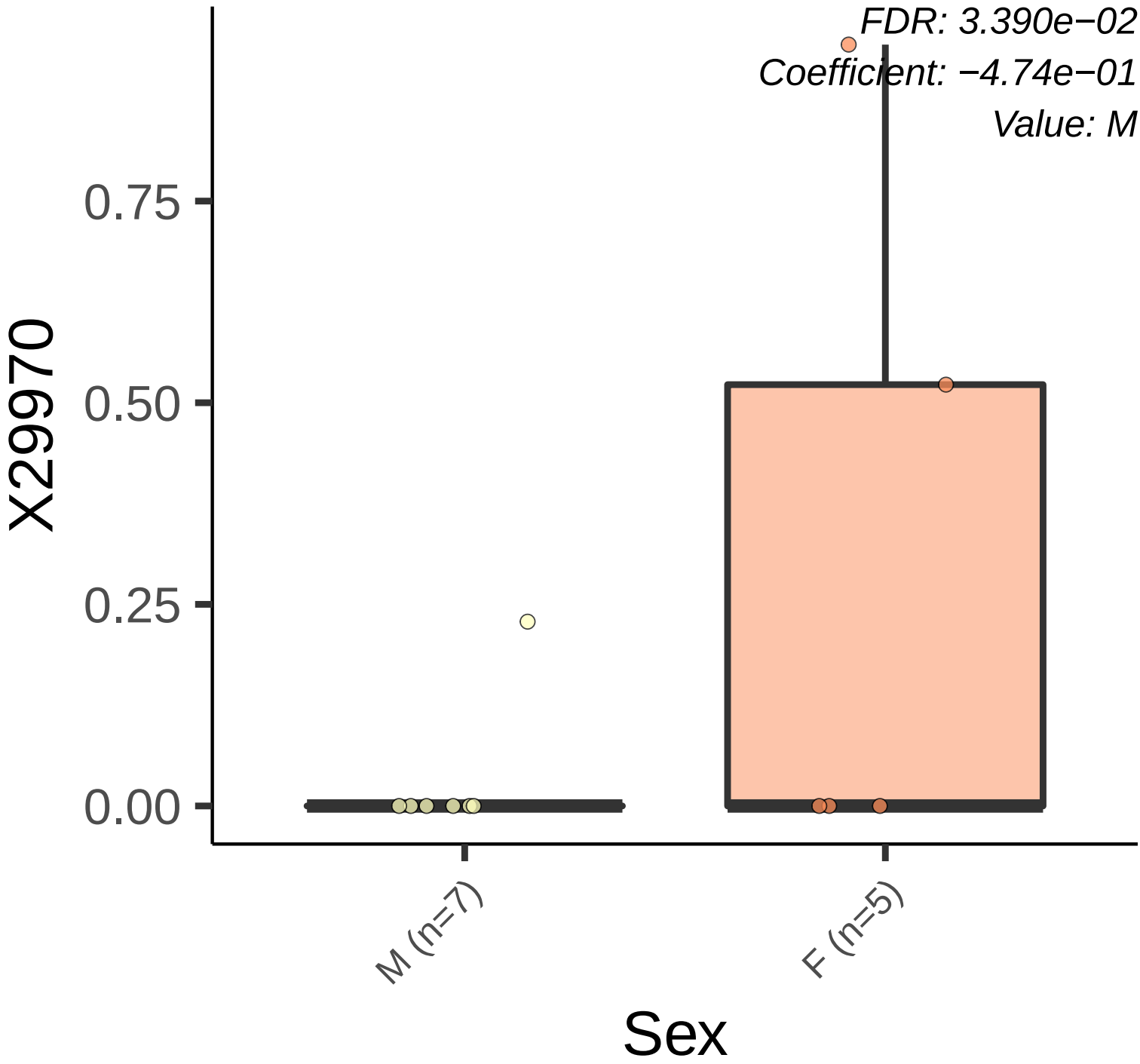
F (n=5)
Sex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Coefficient: −4.74e−01
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X29970
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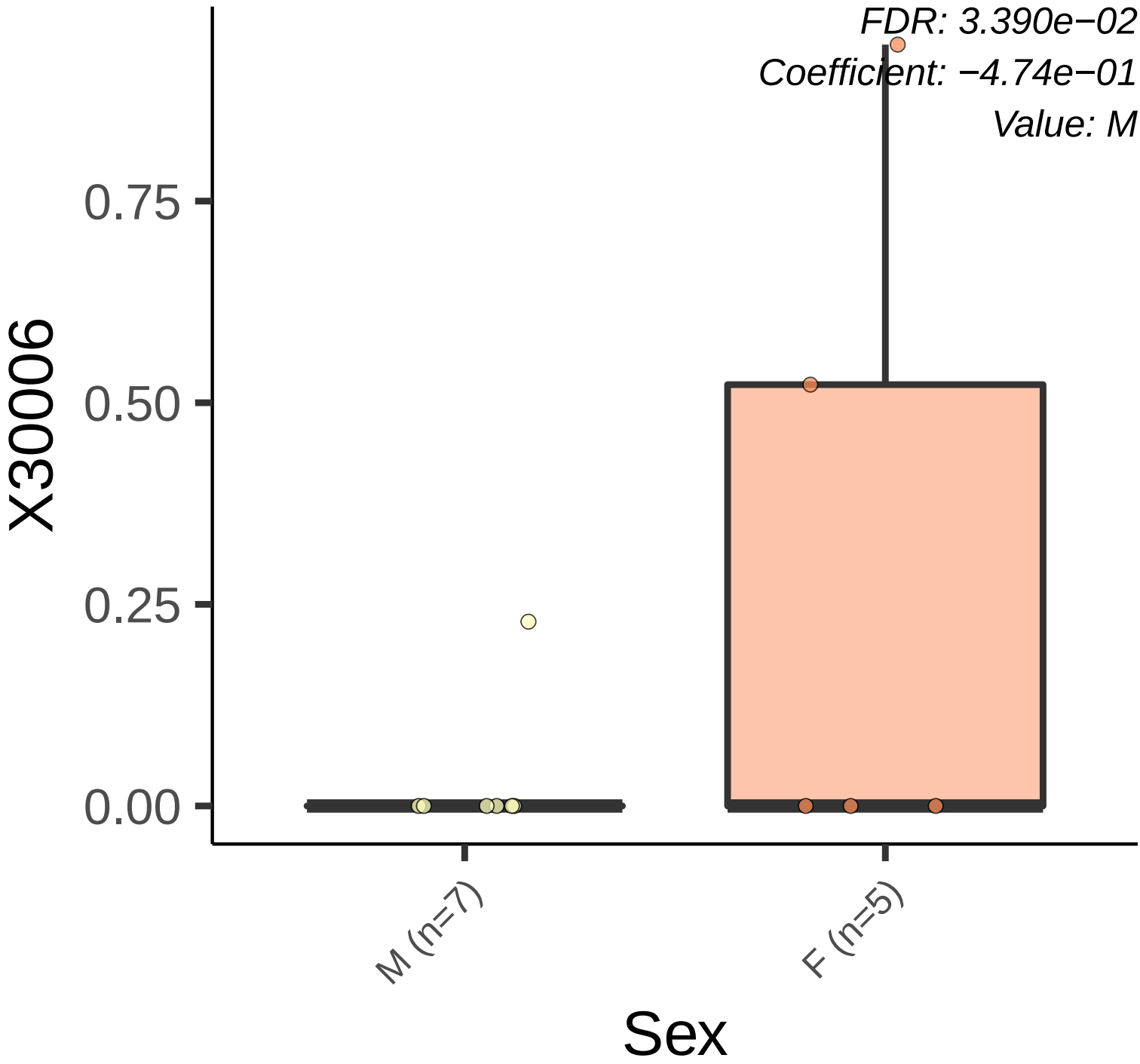
F (n=5)
Sex


FDR: 3.390e−02
Coefficient: −4.74e−01
Value: M
X30006
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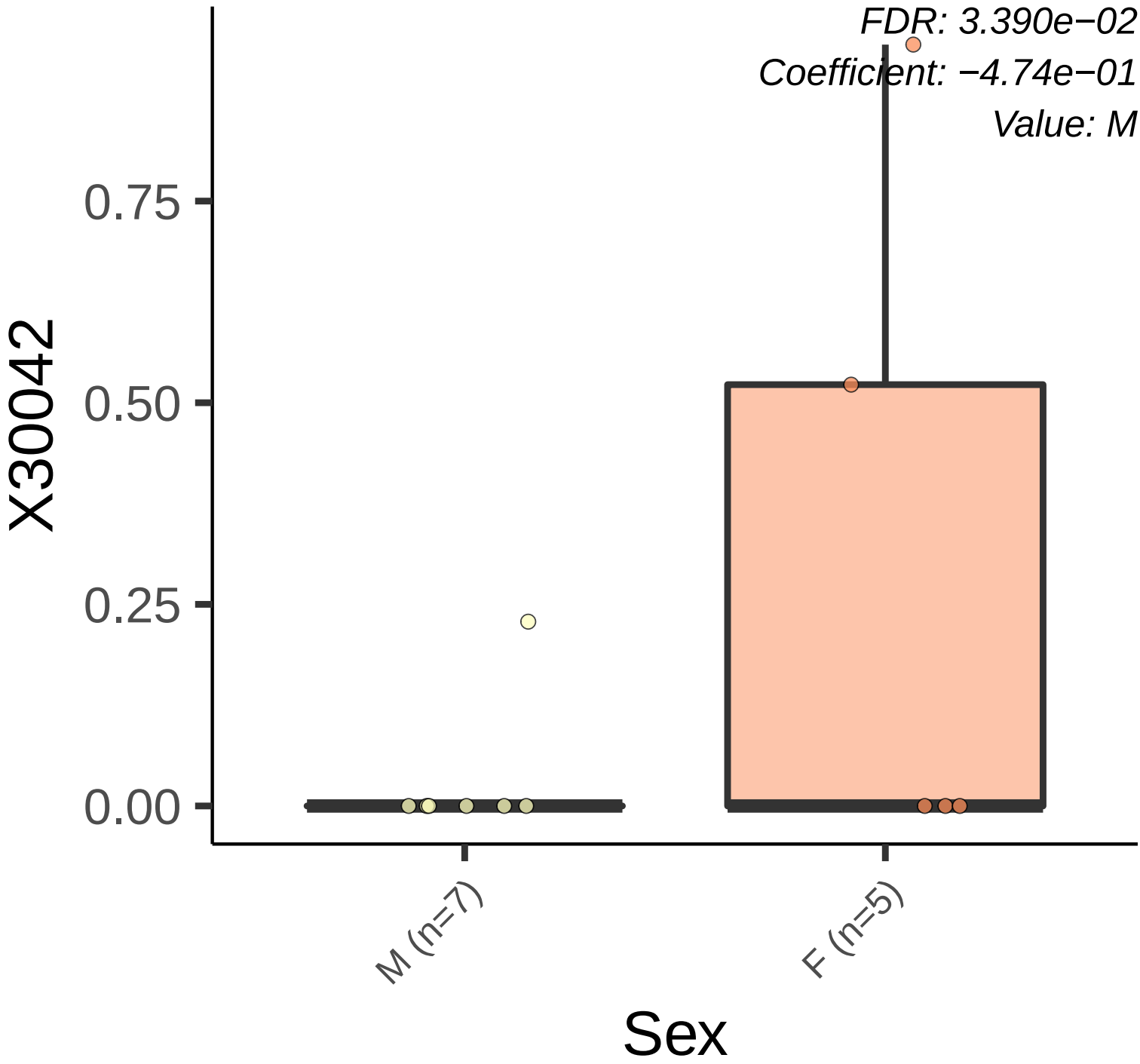
F (n=5)
Sex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Coefficient: −4.74e−01
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X30042
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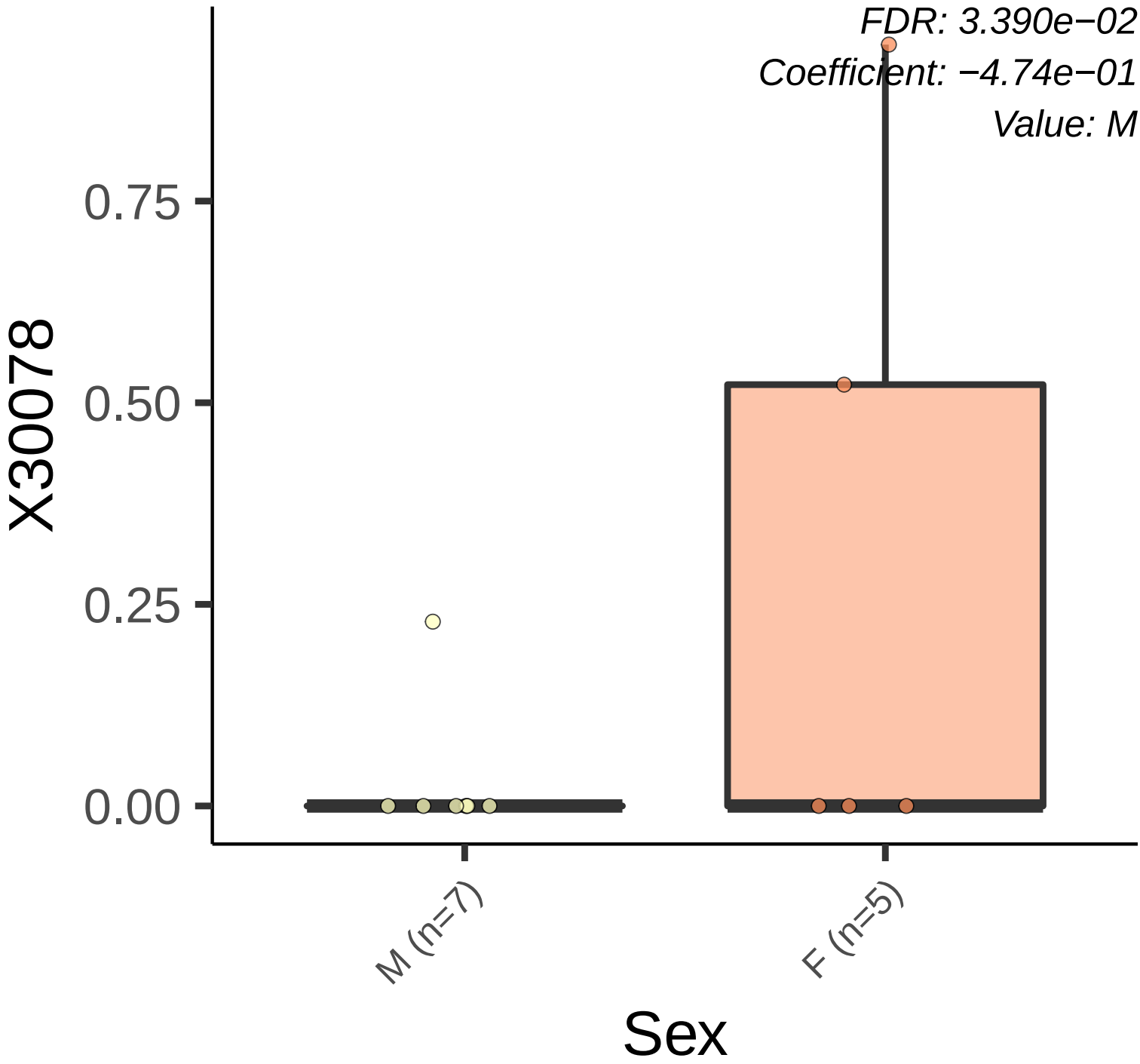
F (n=5)
Sex


FDR: 3.390e−02
Coefficient: −4.74e−01
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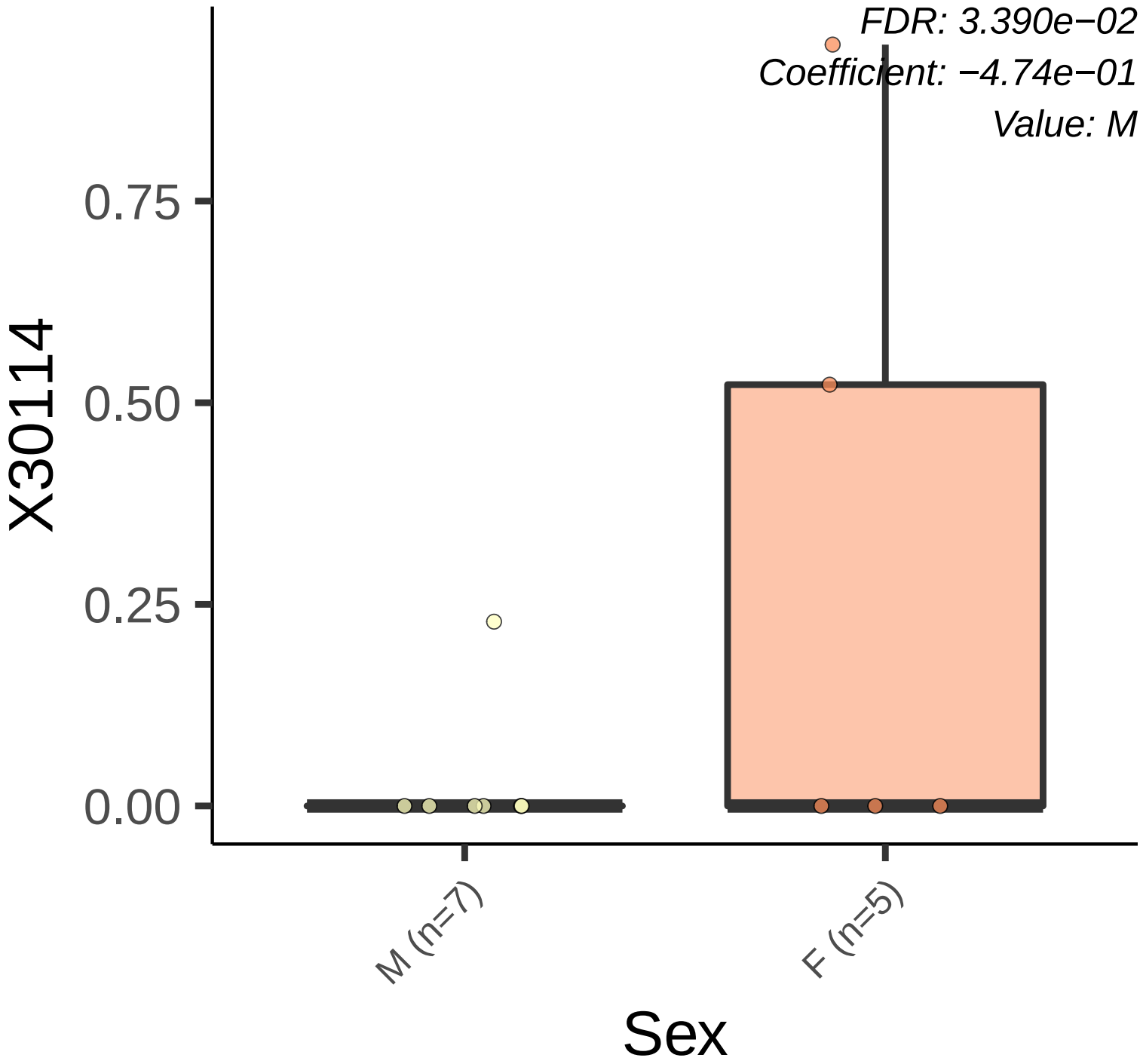
F (n=5)
Sex


FDR: 3.390e−02
Coefficient: −4.74e−01
Value: M
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X30114
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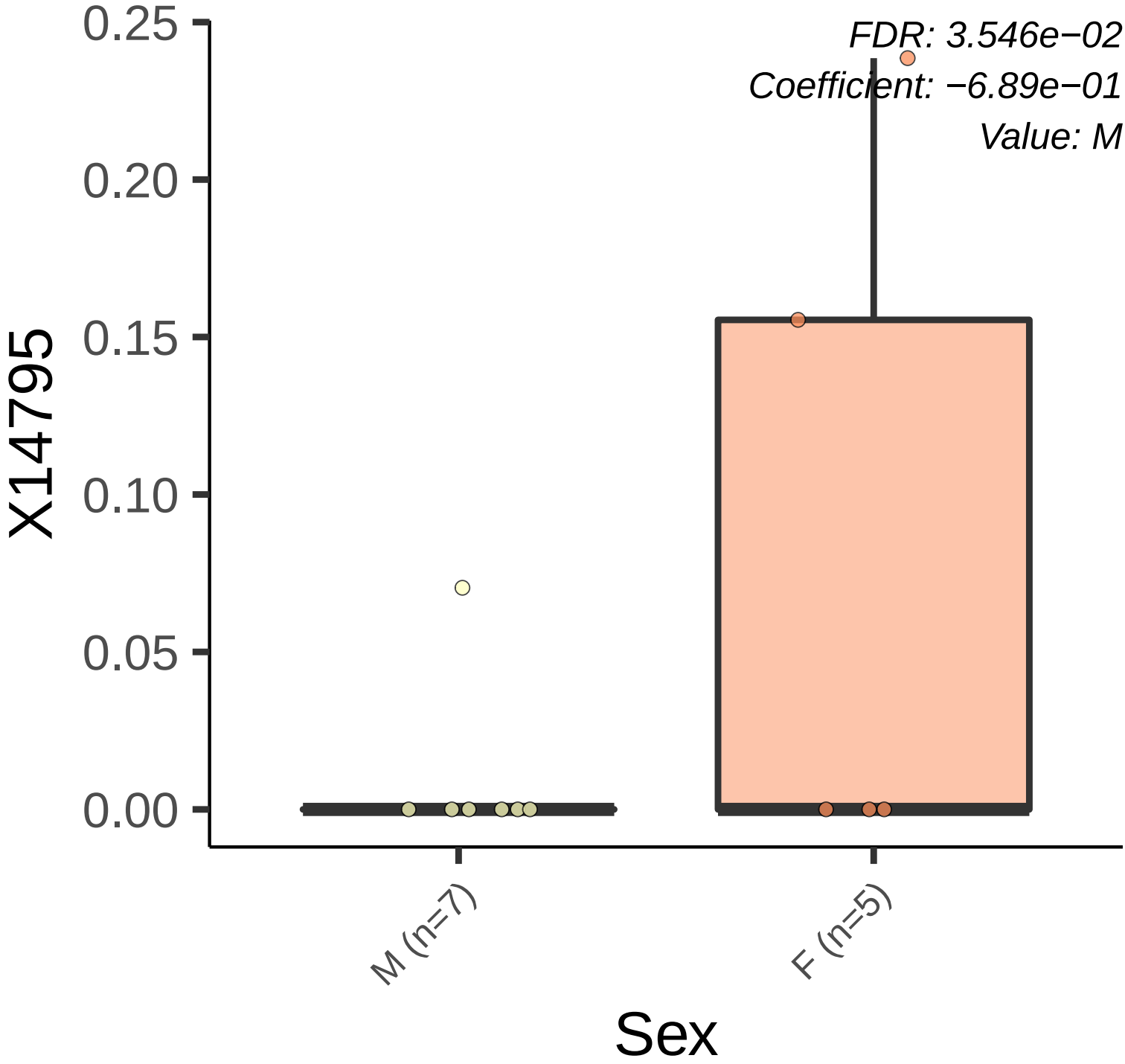
F (n=5)
Sex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Coefficient: −6.89e−01
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0.00
X14795
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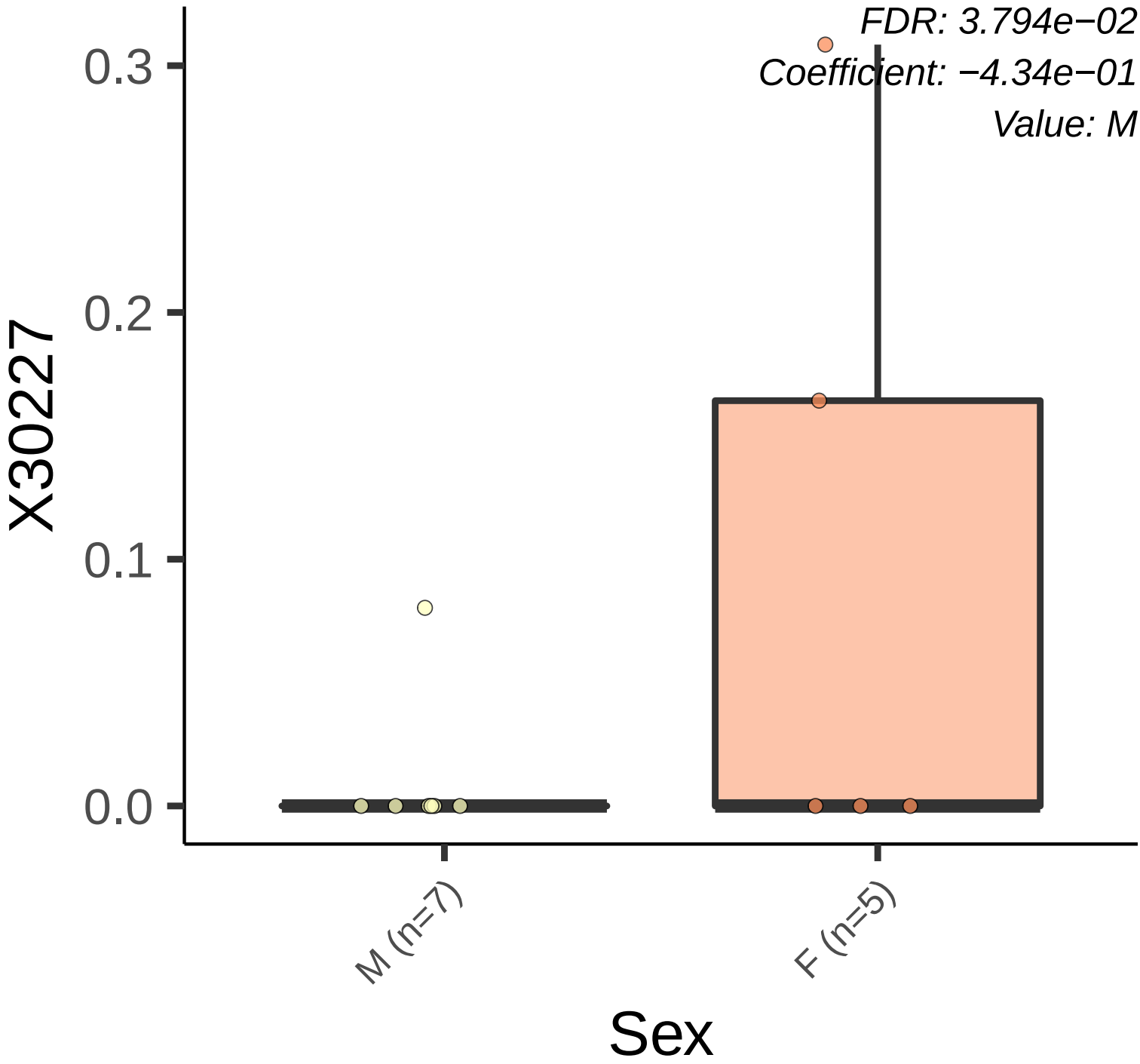
F (n=5)
Sex


FDR: 3.794e−02
Coefficient: −4.34e−01
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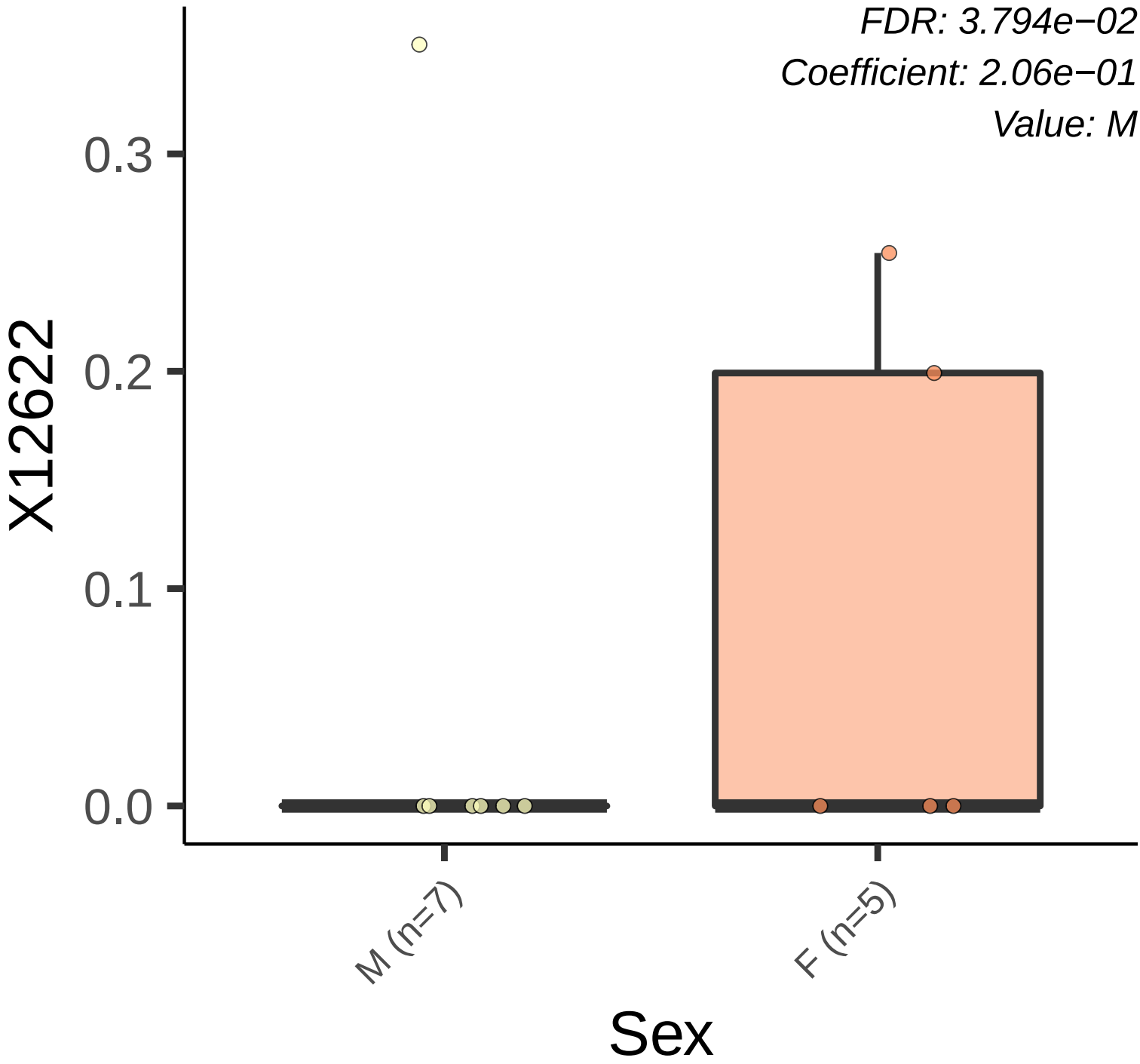
F (n=5)
Sex


FDR: 3.794e−02
Coefficient: 2.06e−01
Value: M
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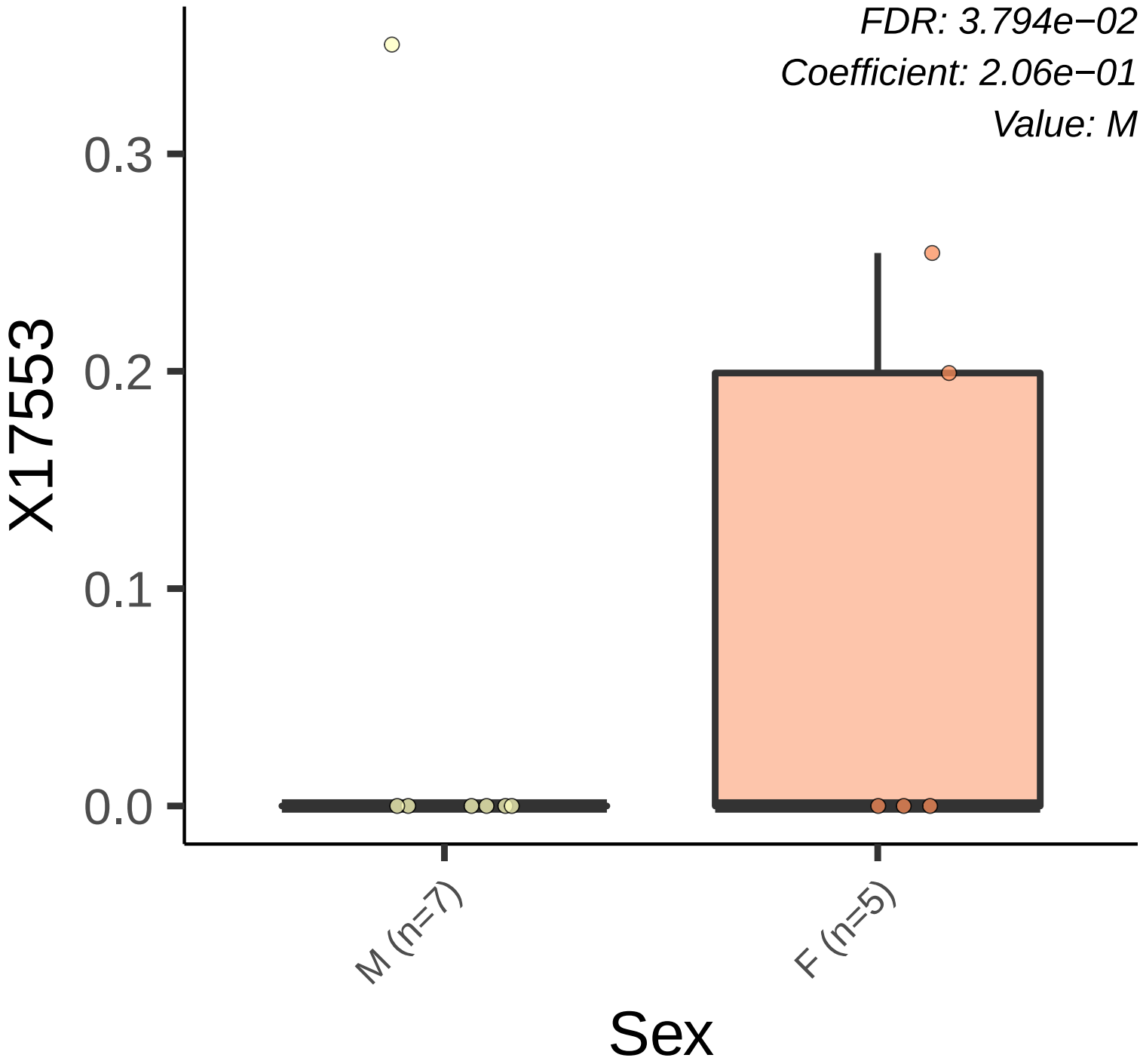
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 3.794e−02
Coefficient: 2.06e−01
Value: M
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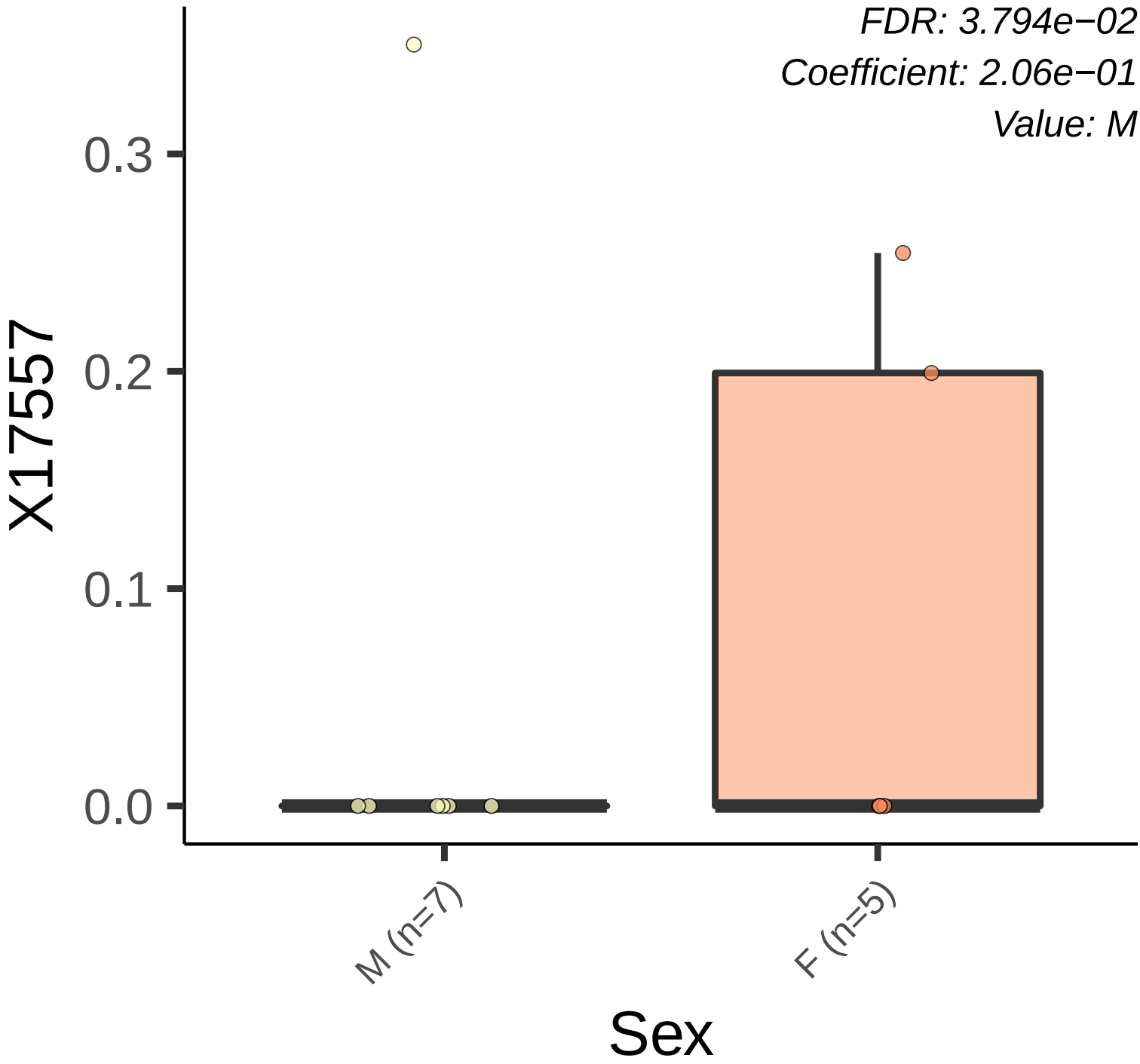
F (n=5)
Sex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Coefficient: 2.06e−01
Value: M
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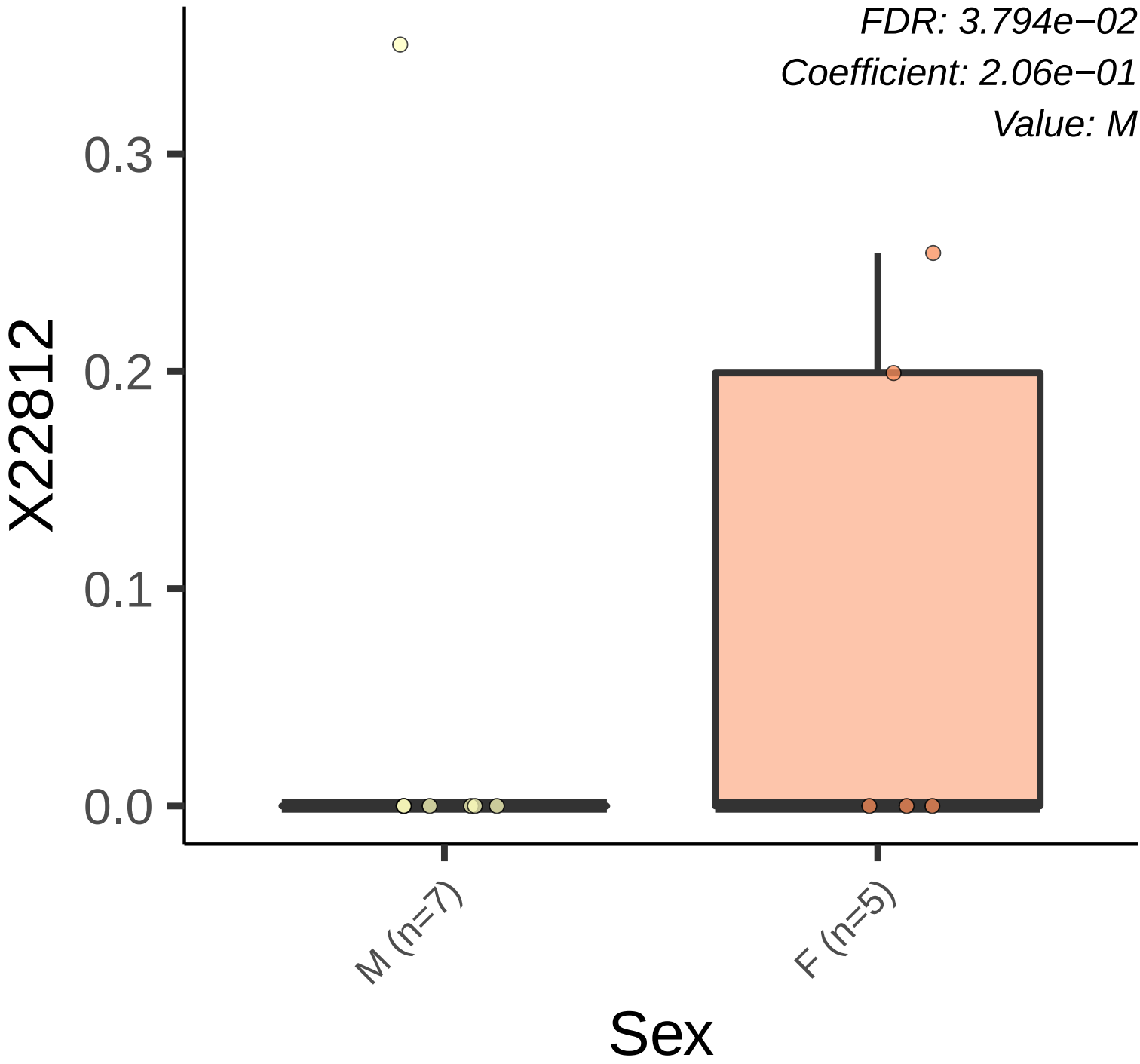
F (n=5)
Sex


FDR: 3.794e−02
Coefficient: 2.06e−01
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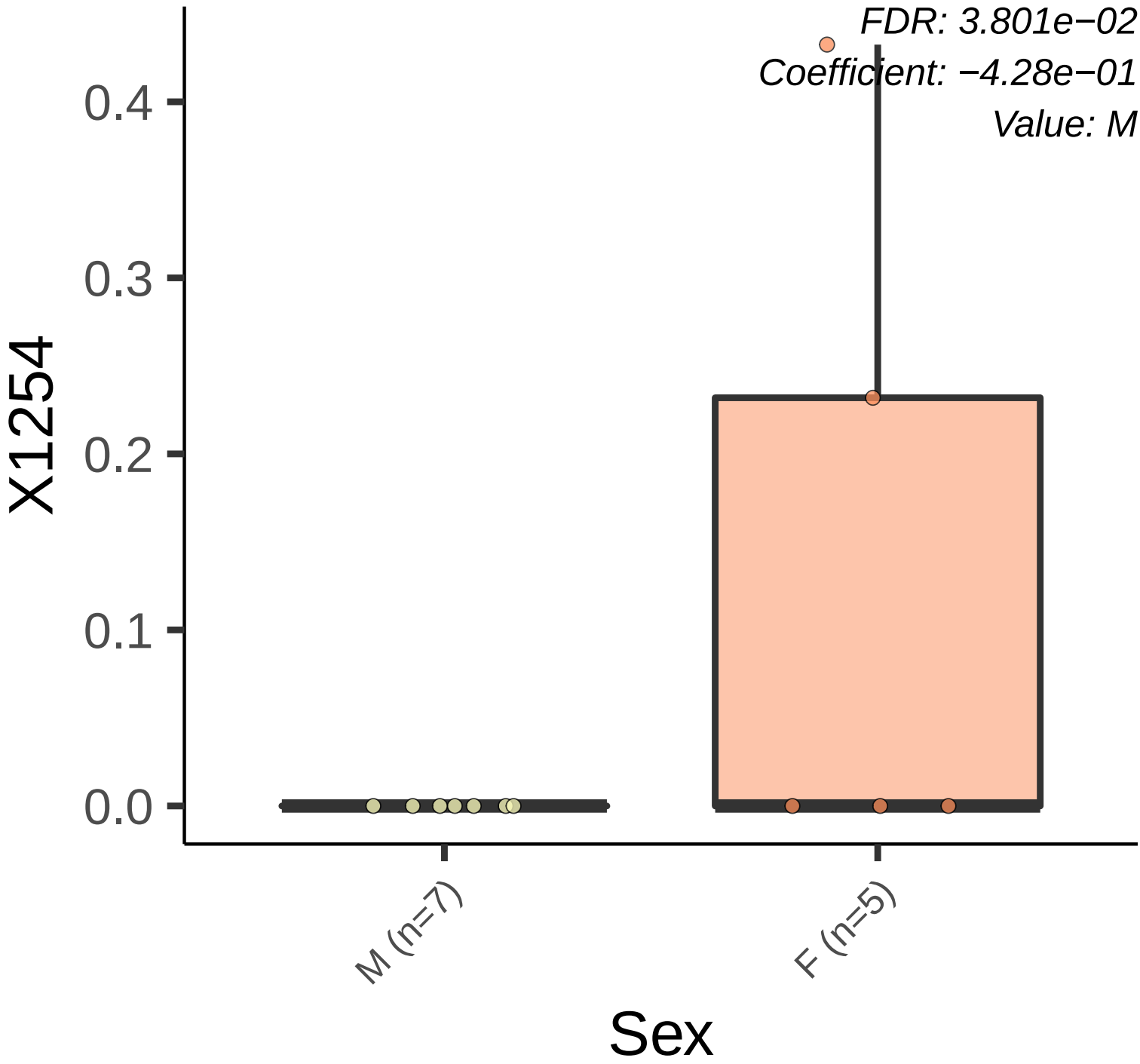
M (n=7)
F (n=5)
Sex


FDR: 3.801e−02
Coefficient: −4.28e−01
Value: M
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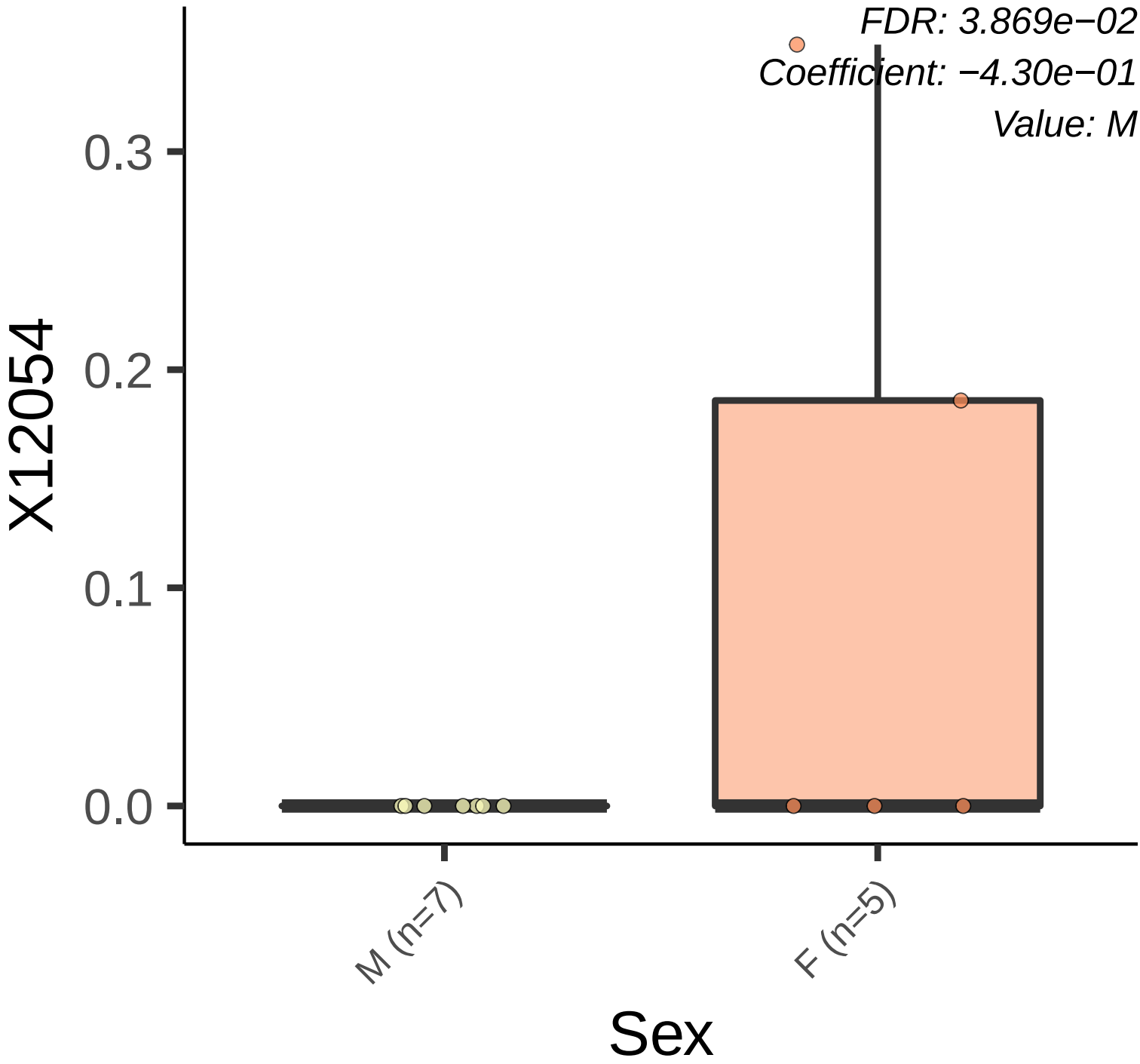
0.1
0.0
X1254
M (n=7)
F (n=5)
Sex


FDR: 3.869e−02
Coefficient: −4.30e−01
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0.0
X12054
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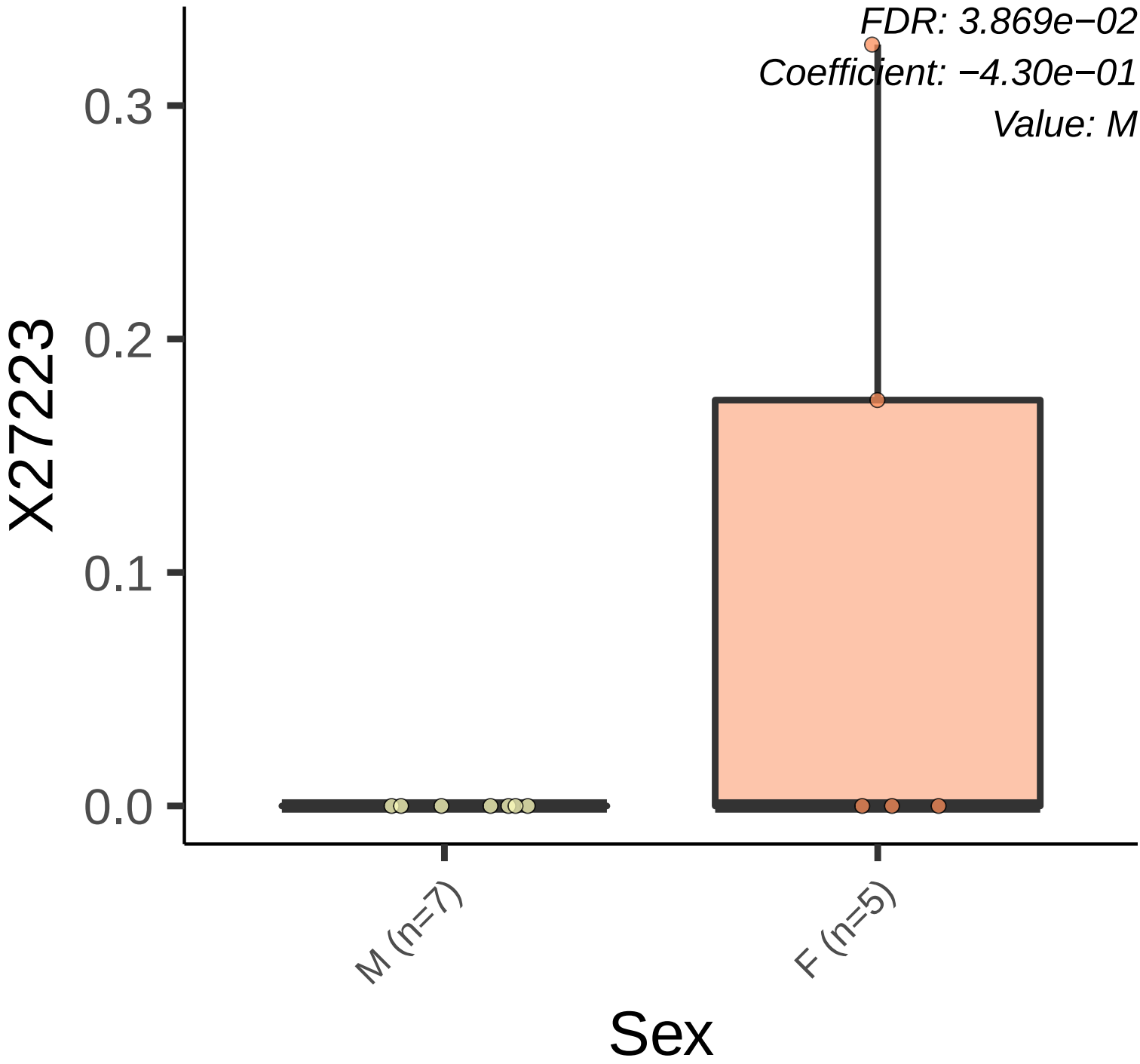
F (n=5)
Sex


FDR: 3.869e−02
Coefficient: −4.30e−01
Value: M
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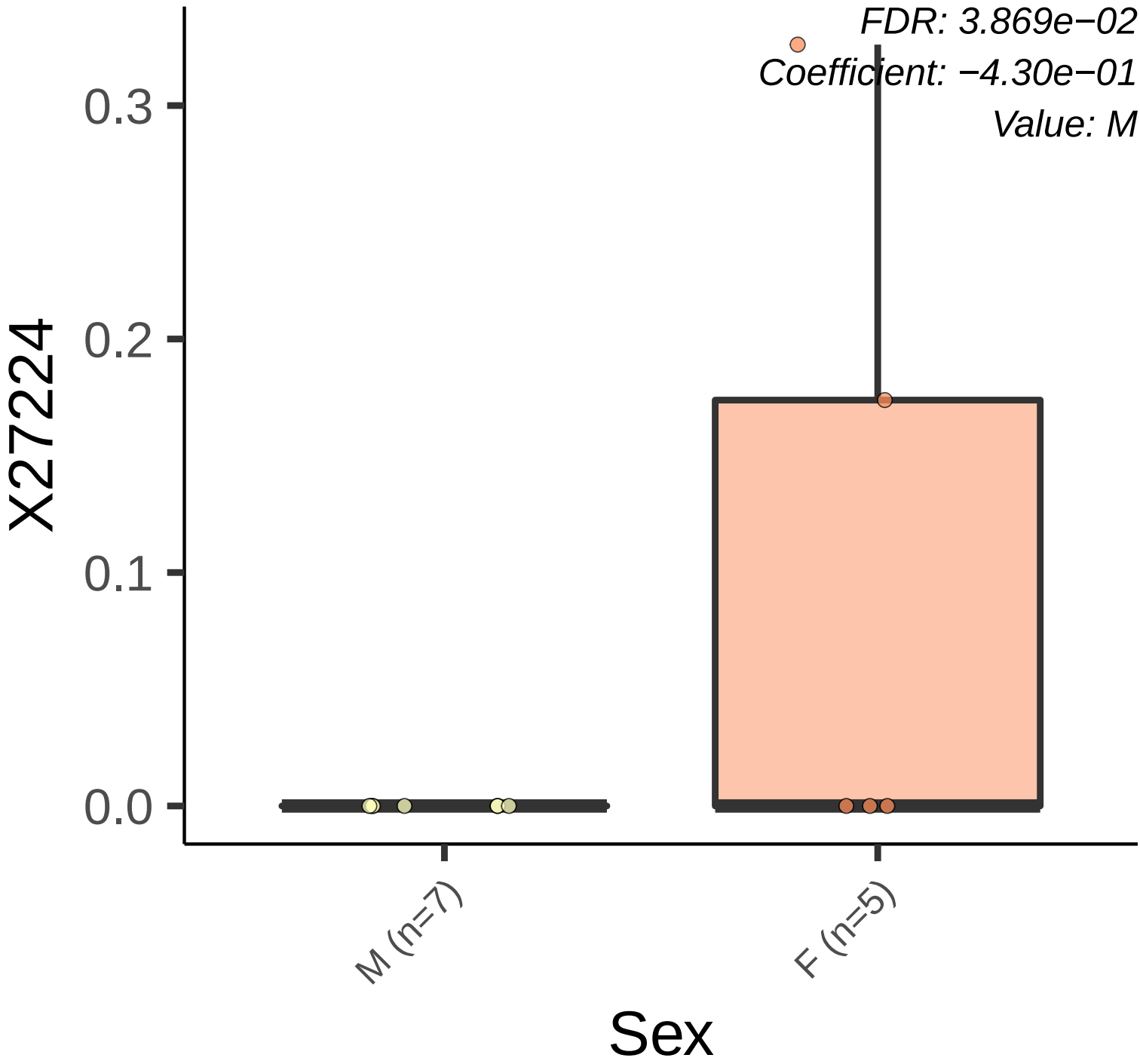
0.0
X27223
M (n=7)
F (n=5)
Sex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Coefficient: −4.30e−01
Value: M
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0.0
X27224
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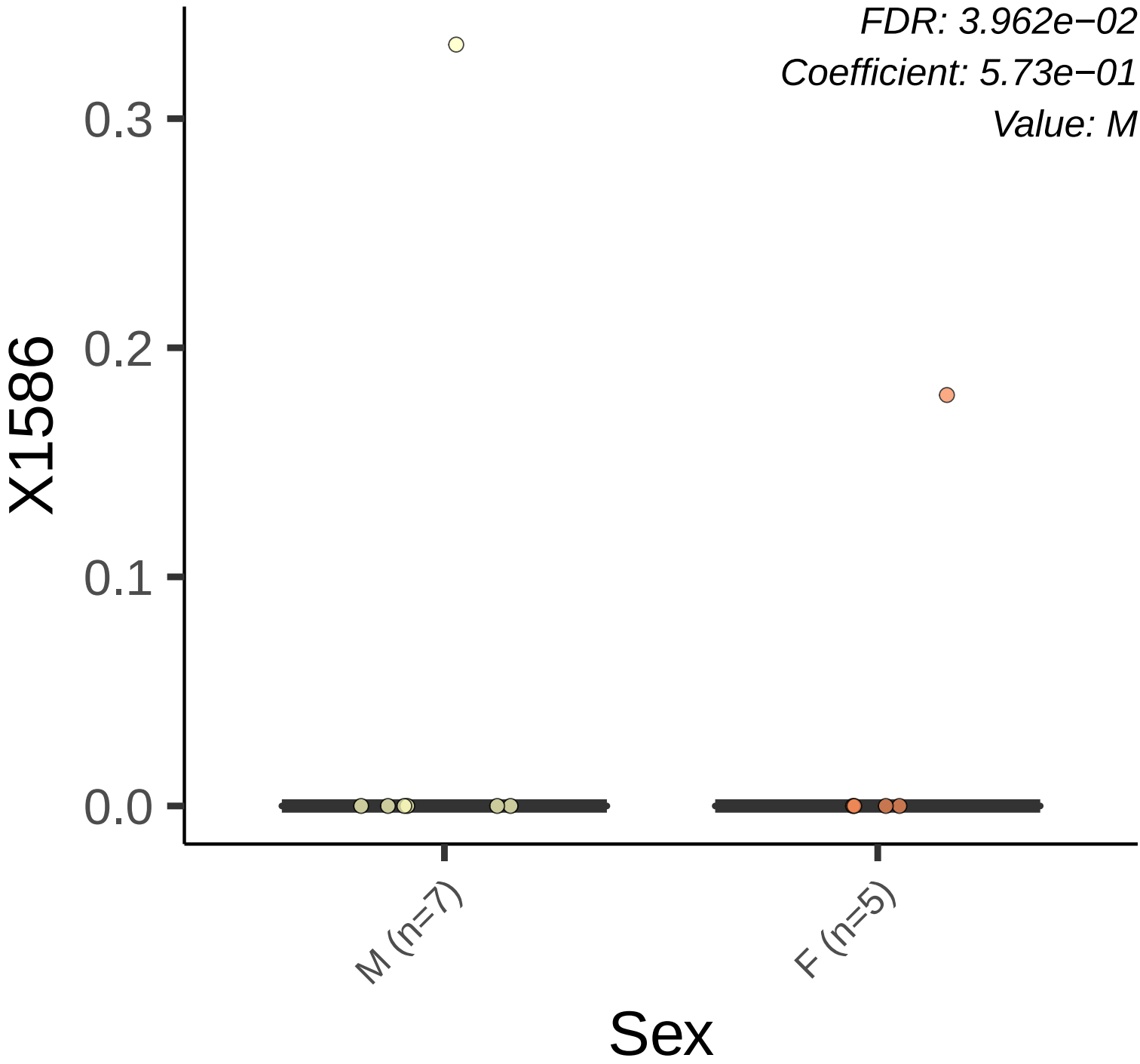
F (n=5)
Sex


FDR: 3.962e−02
Coefficient: 5.73e−01
Value: M
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X1586
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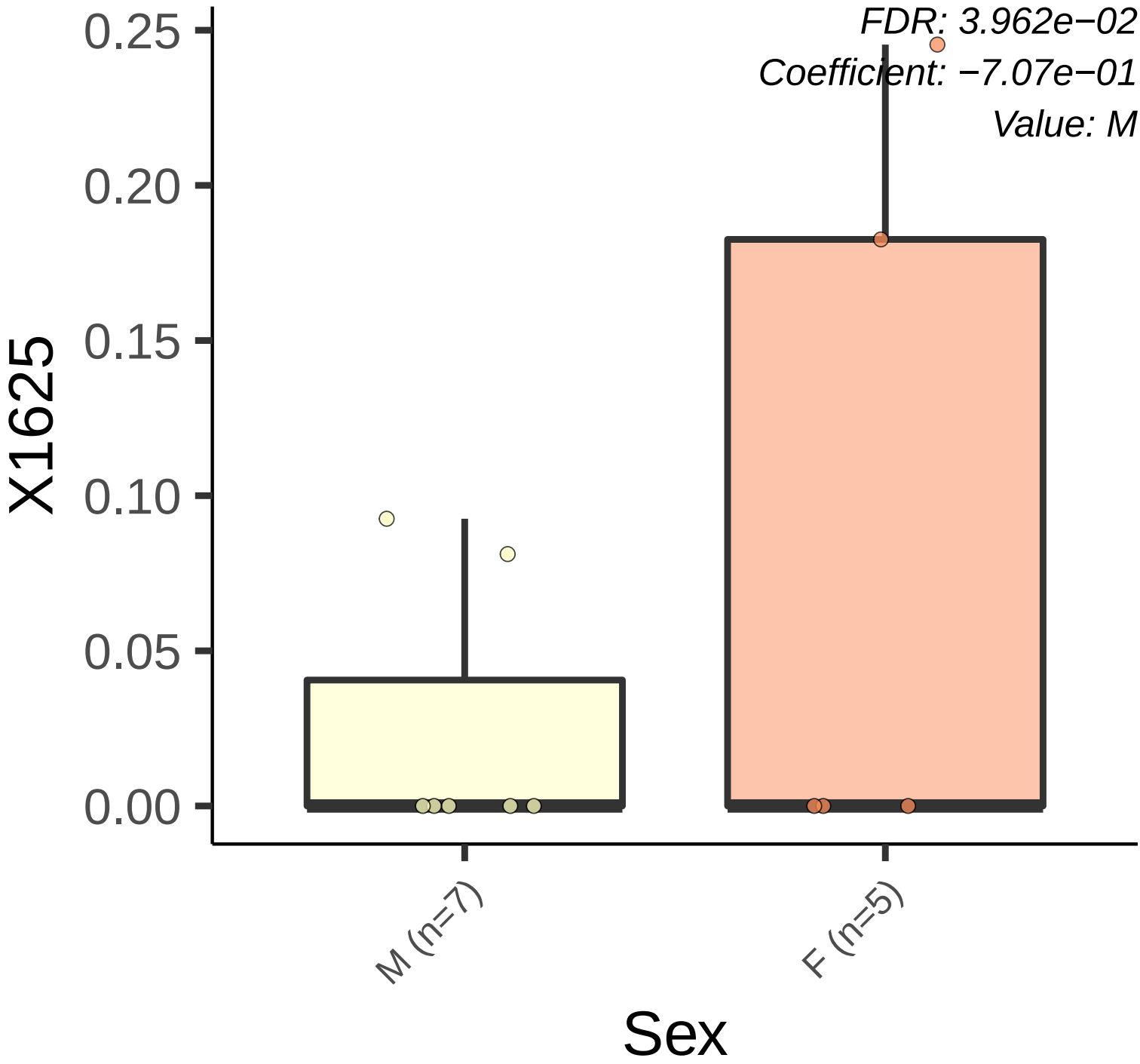
F (n=5)
Sex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Coefficient: −7.07e−01
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X1625
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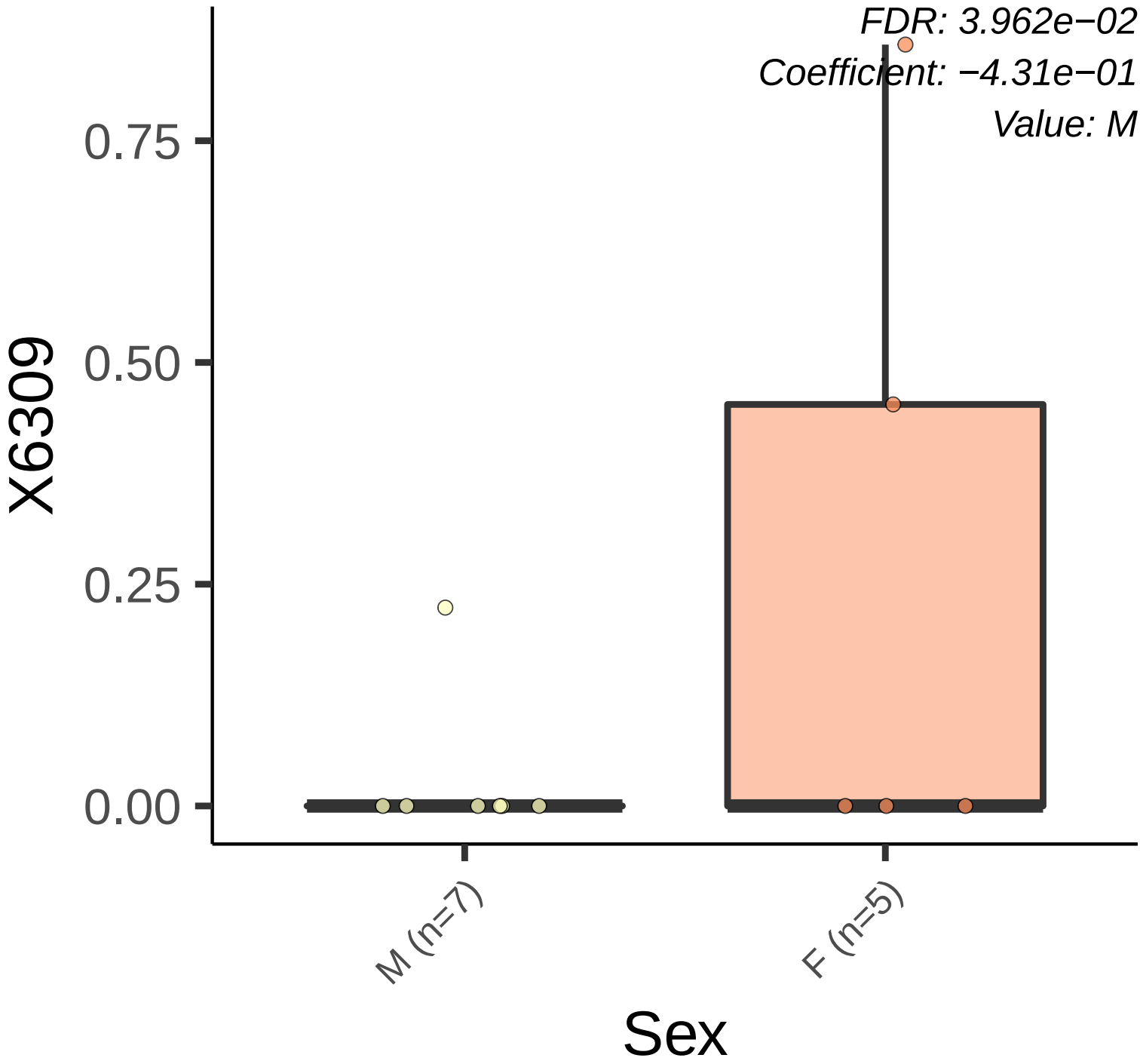
F (n=5)
Sex


FDR: 3.962e−02
Coefficient: −4.31e−01
Value: M
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X6309
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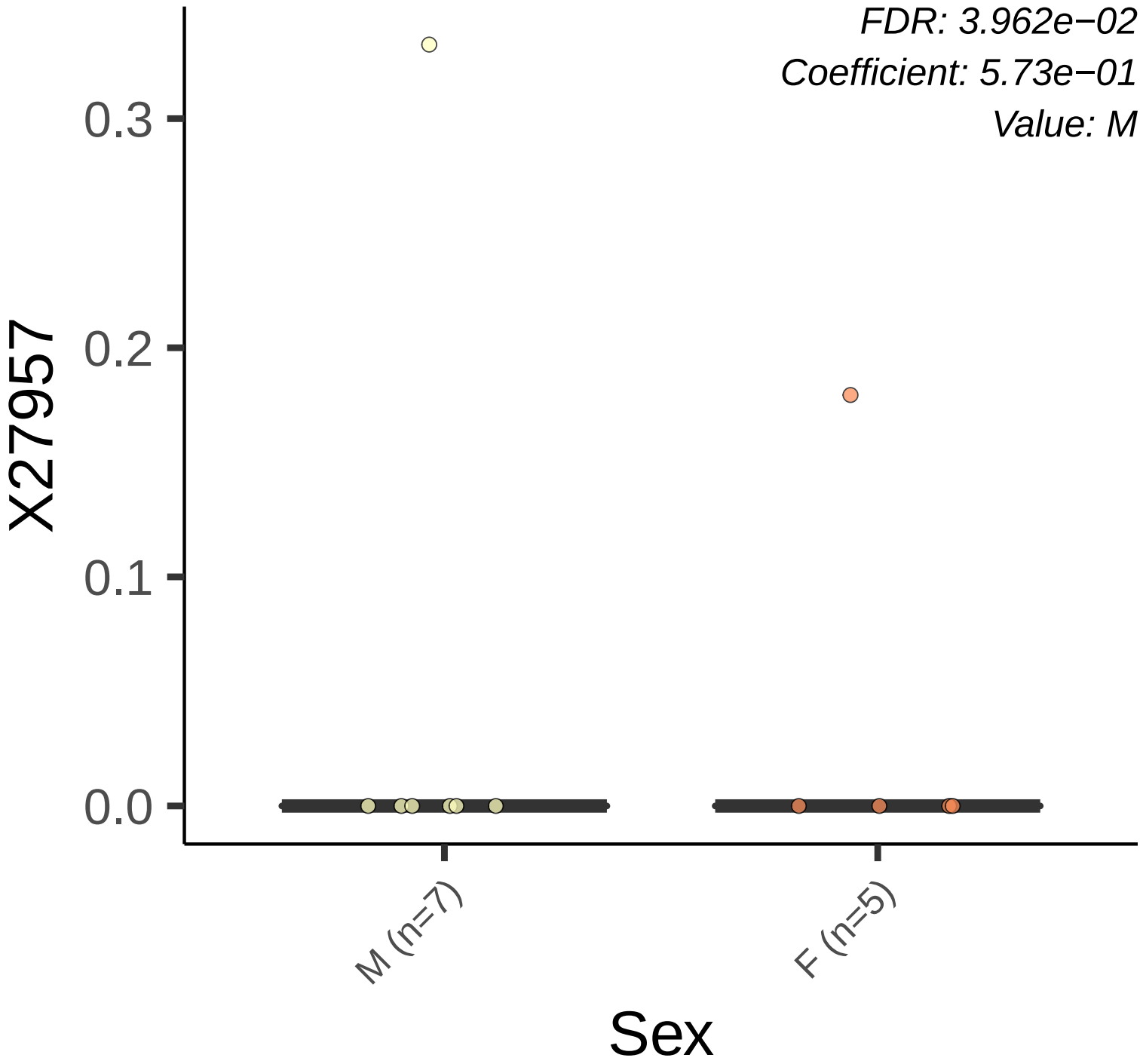
F (n=5)
Sex


FDR: 3.962e−02
Coefficient: 5.73e−01
Value: M
X27957
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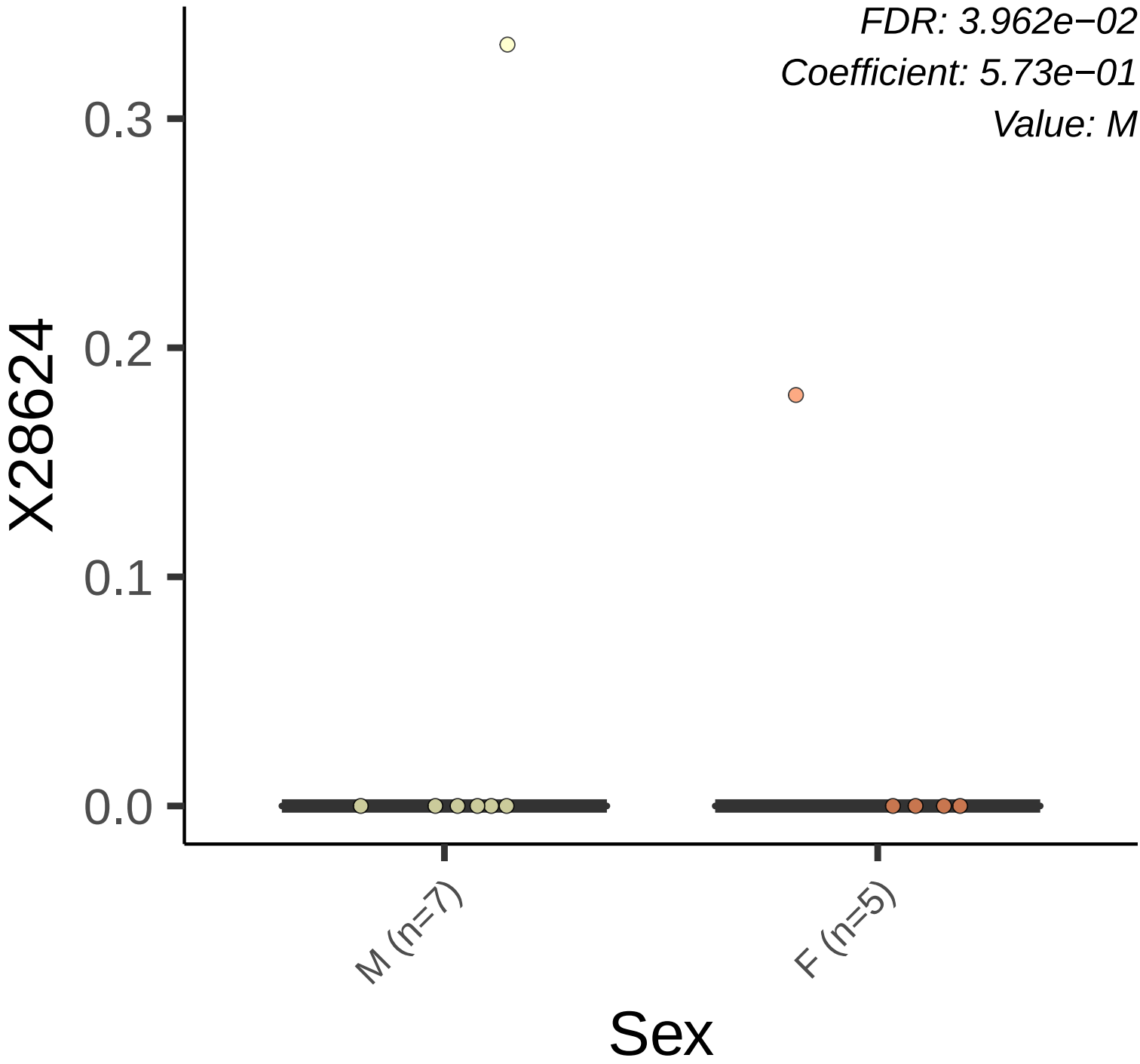
M (n=7)
F (n=5)
Sex


FDR: 3.962e−02
Coefficient: 5.73e−01
Value: M
X28624
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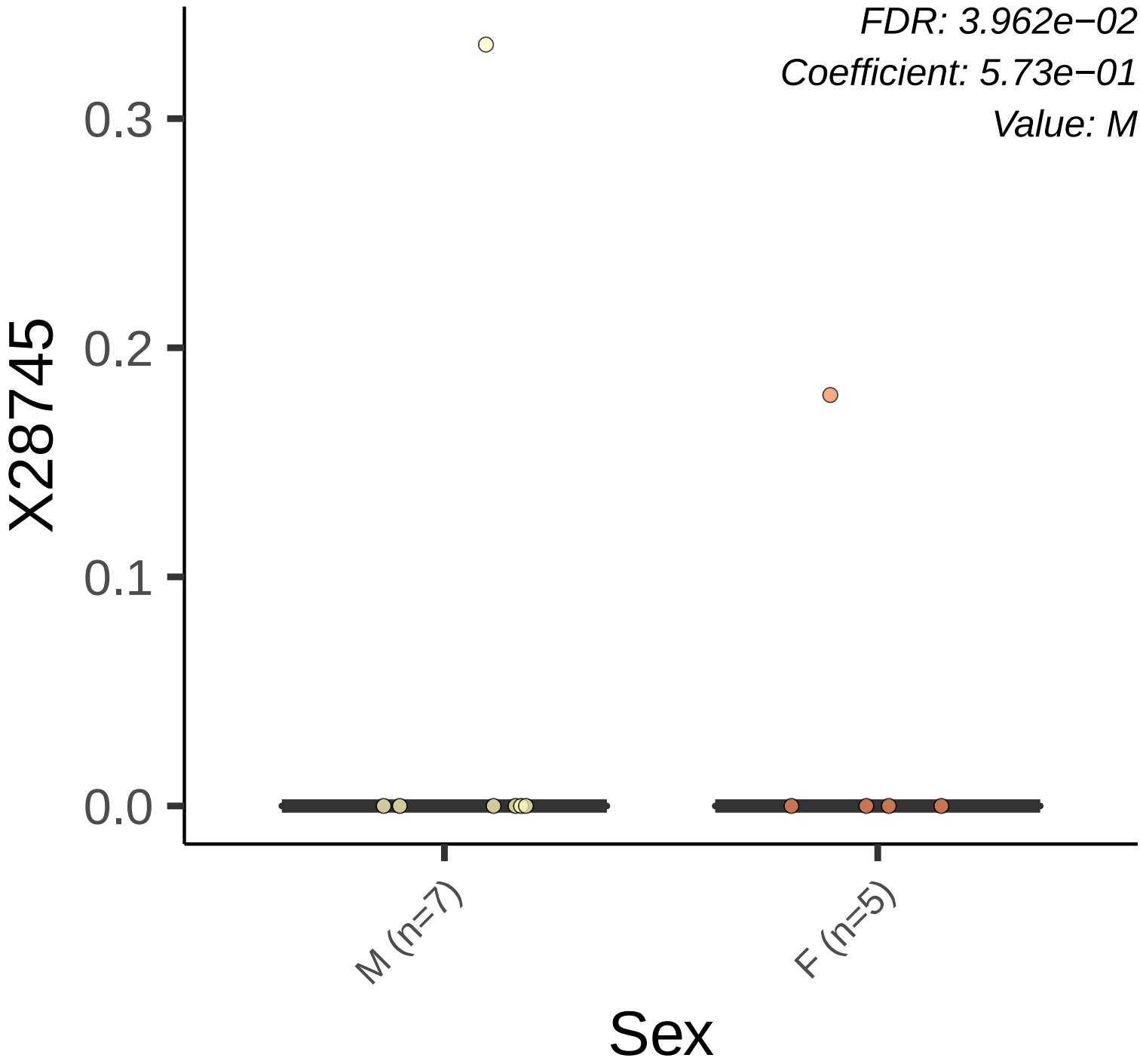
M (n=7)
F (n=5)
Sex


FDR: 3.962e−02
Coefficient: 5.73e−01
Value: M
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0.0
X28745
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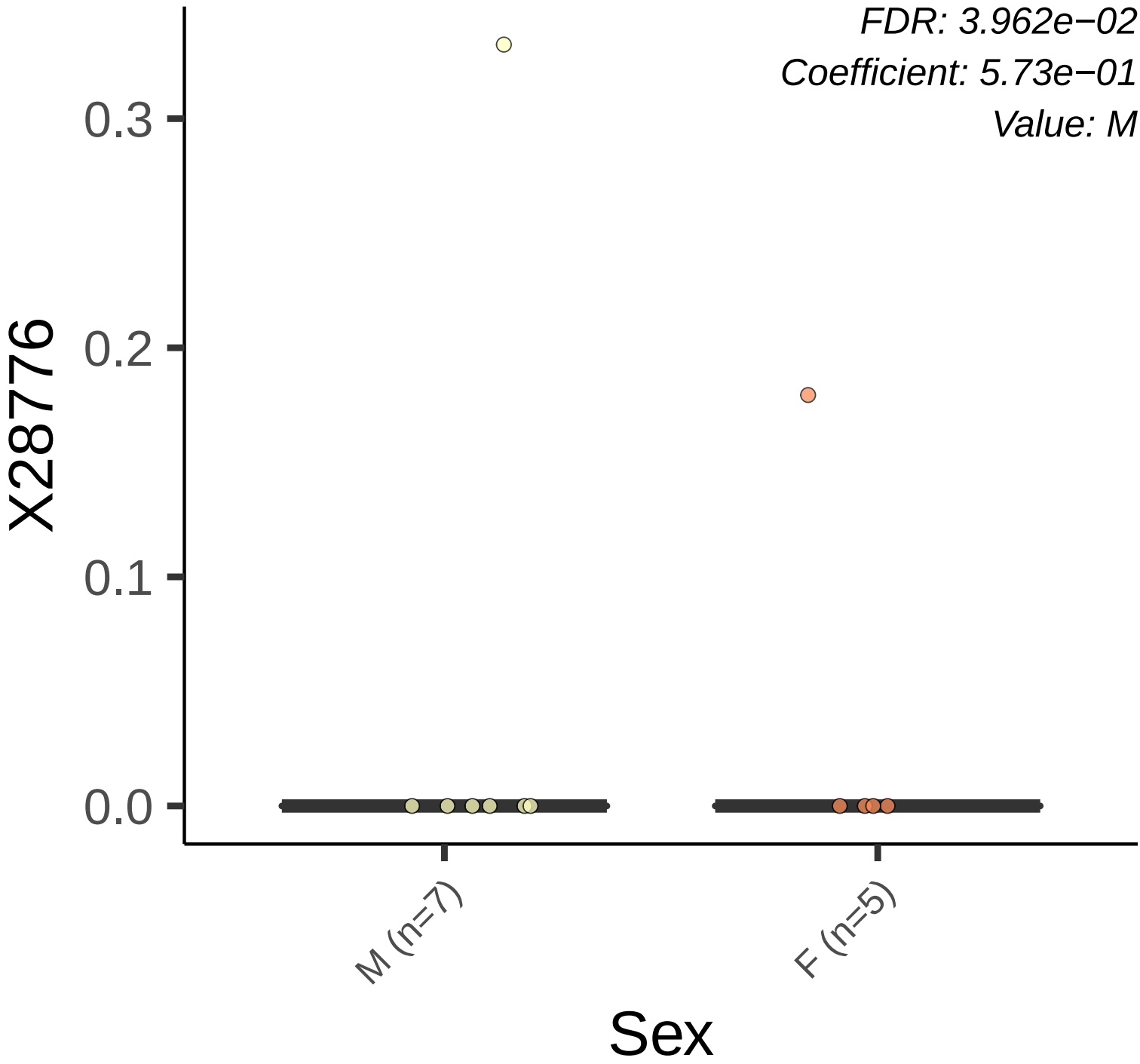
F (n=5)
Sex


FDR: 3.962e−02
Coefficient: 5.73e−01
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X28776
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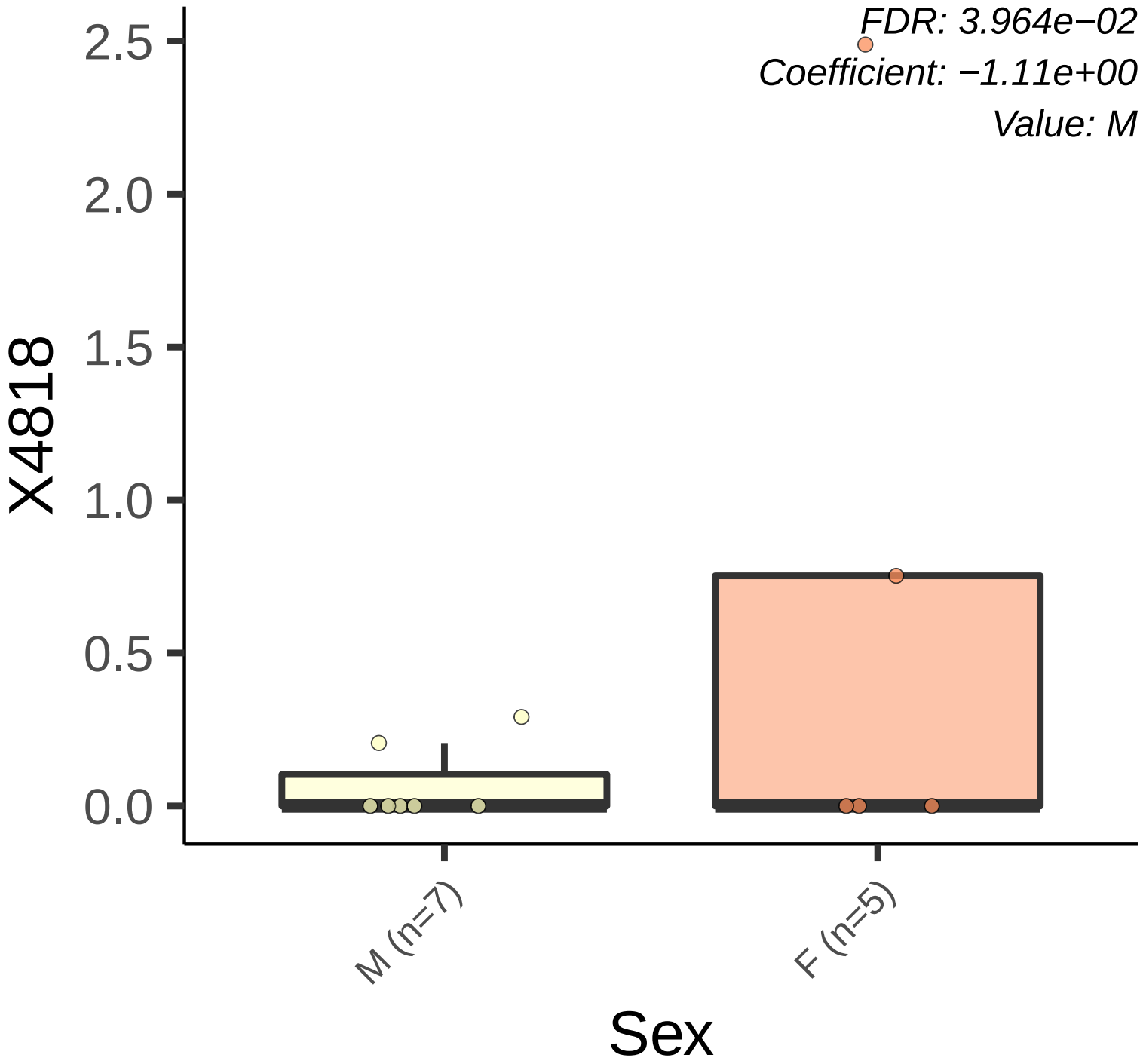
F (n=5)
Sex


FDR: 3.964e−02
Coefficient: −1.11e+00
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1.5
1.0
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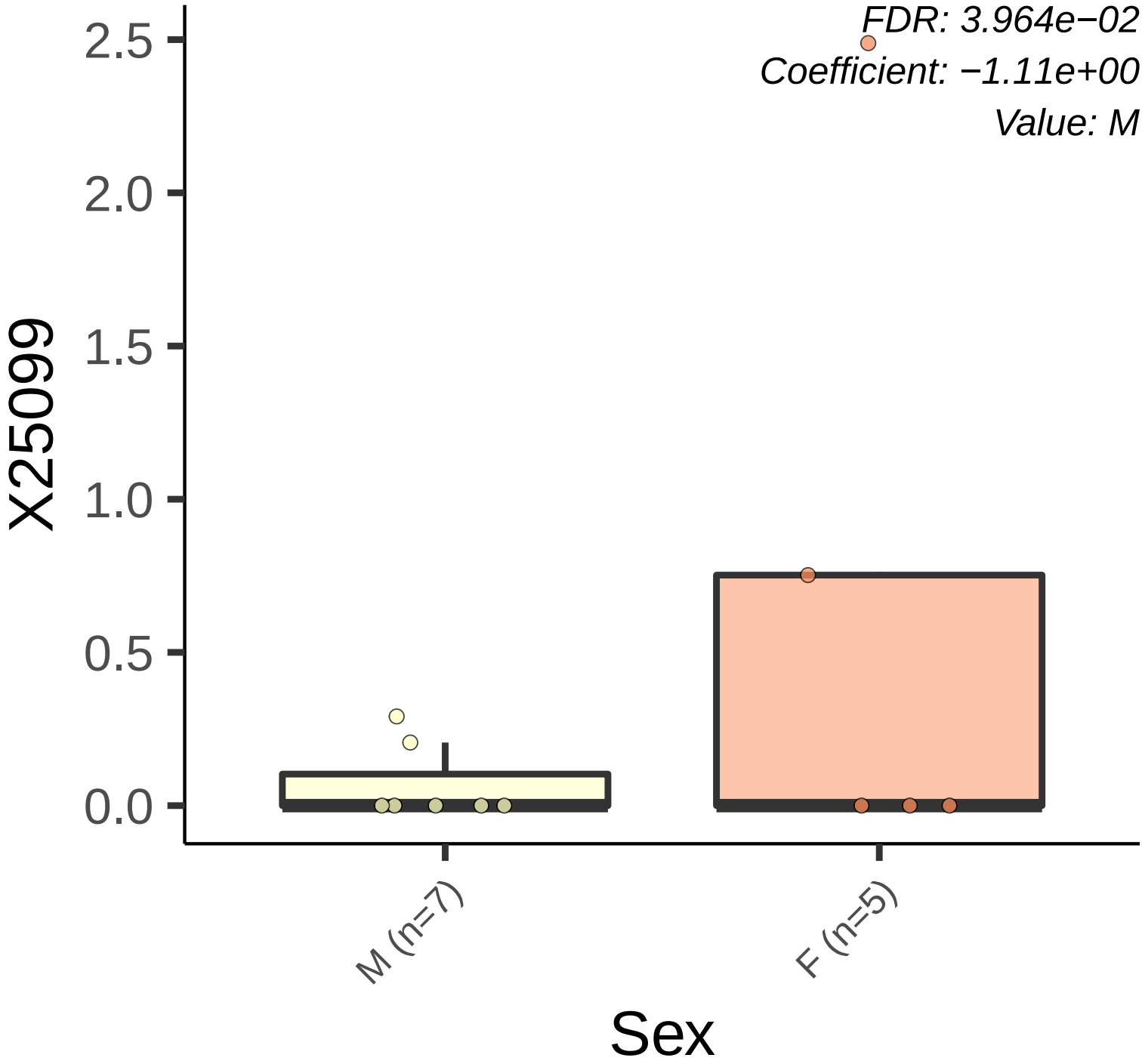
M (n=7)
F (n=5)
Sex


FDR: 3.964e−02
Coefficient: −1.11e+00
Value: M
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1.0
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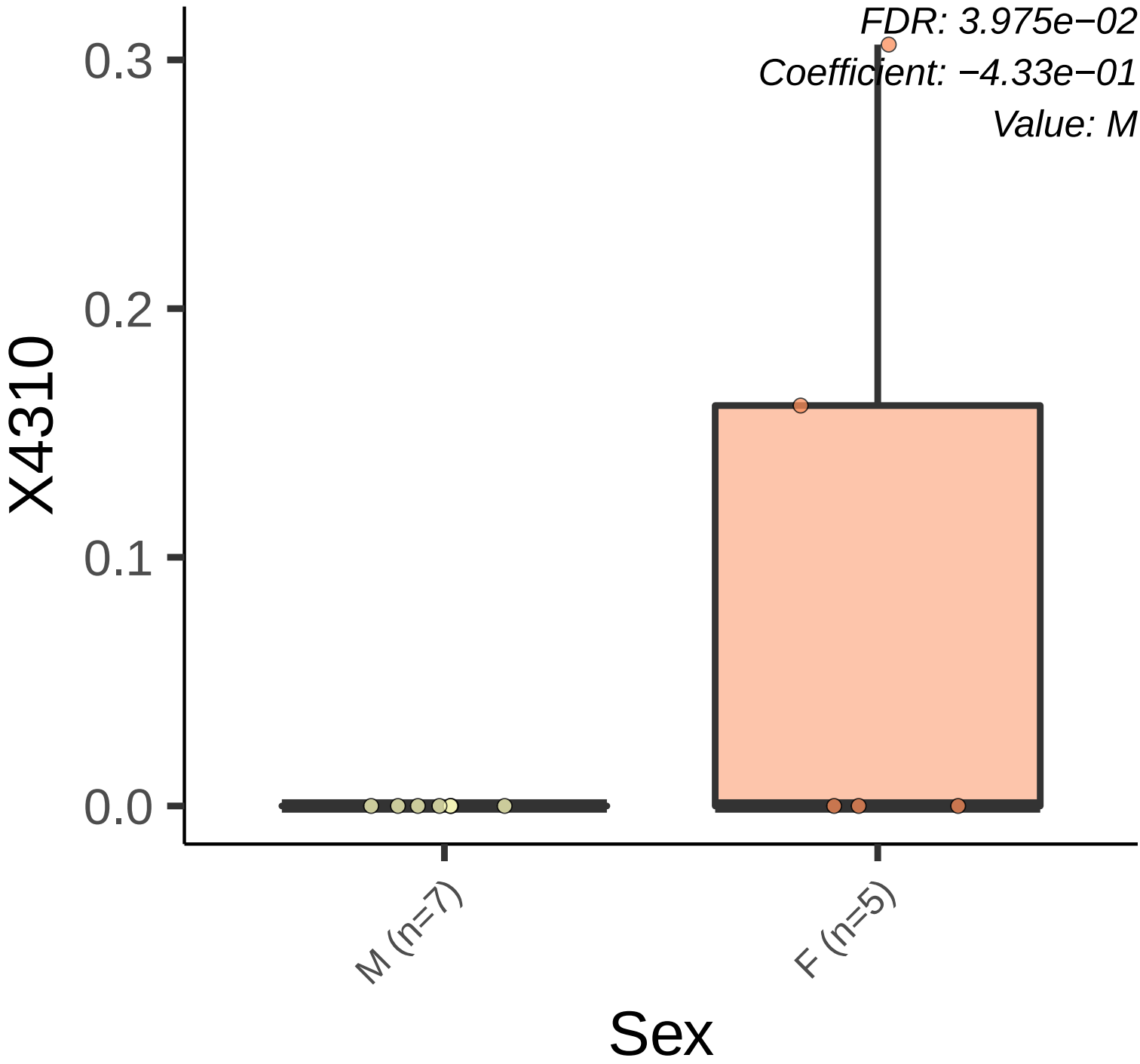
M (n=7)
F (n=5)
Sex


FDR: 3.975e−02
Coefficient: −4.33e−01
Value: M
0.3
0.2
0.1
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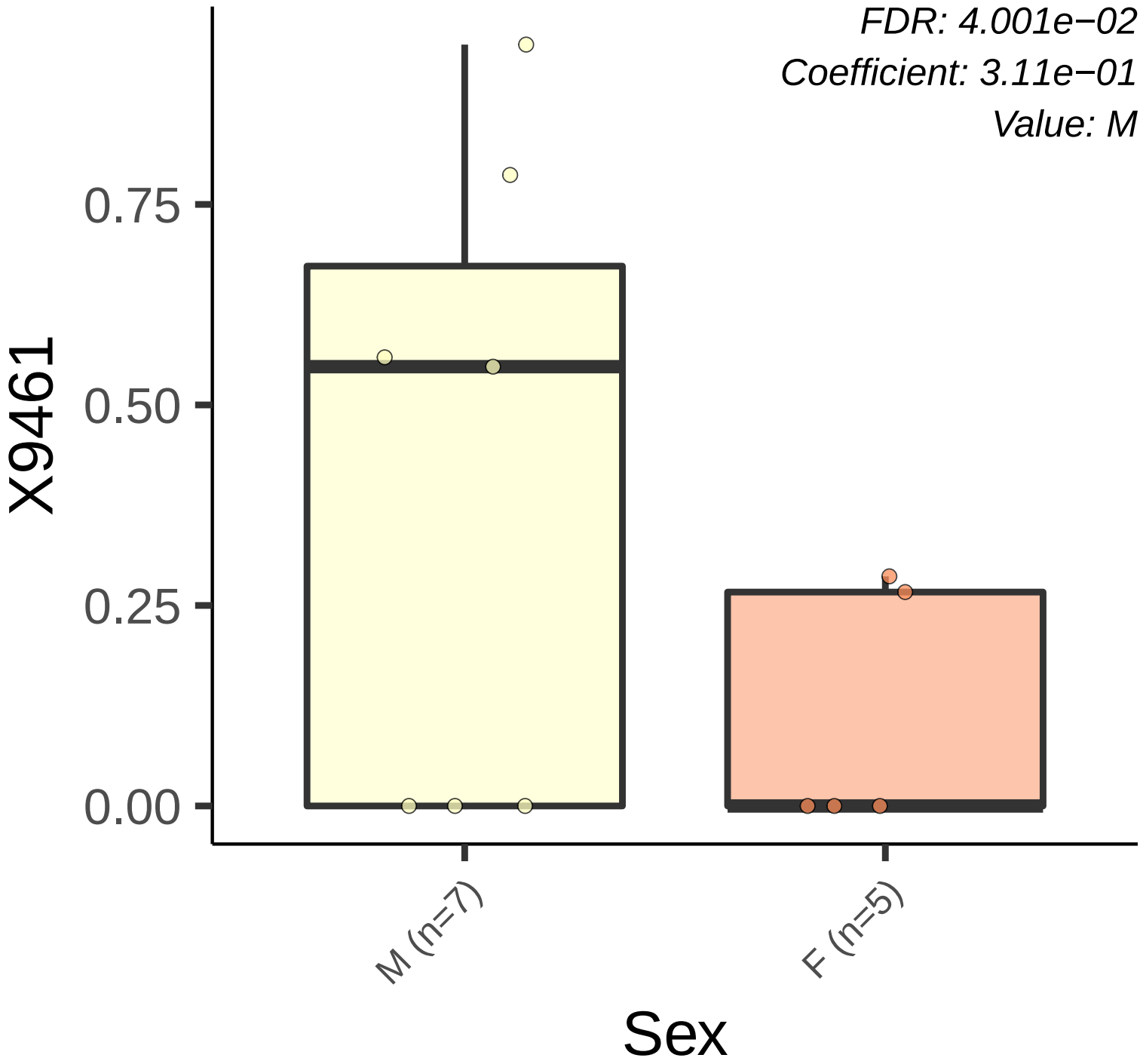
X4310
M (n=7)
F (n=5)
Sex


FDR: 4.001e−02
Coefficient: 3.11e−01
Value: M
X9461
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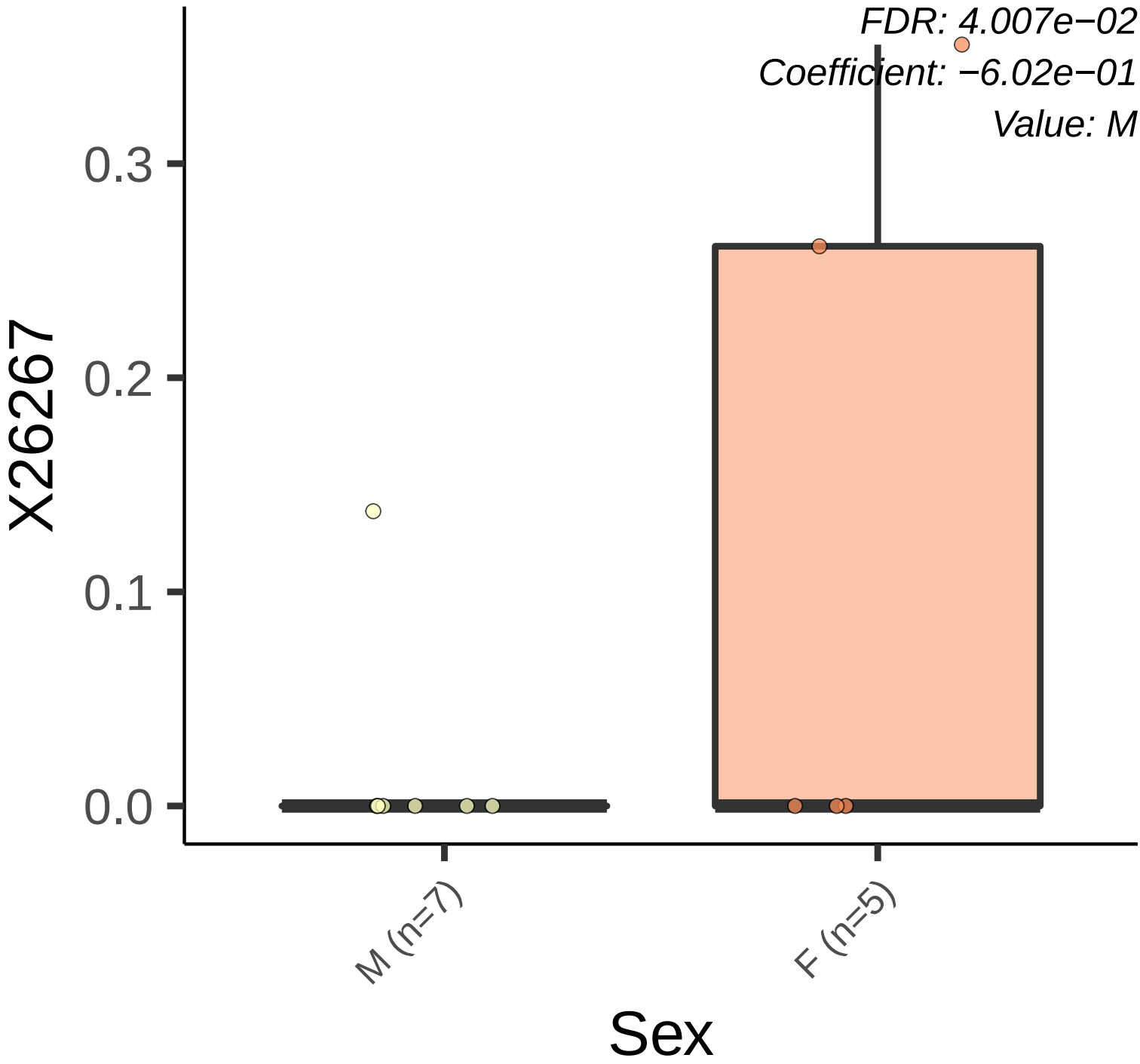
0.50
0.25
0.00
M (n=7)
F (n=5)
Sex


FDR: 4.007e−02
Coefficient: −6.02e−01
Value: M
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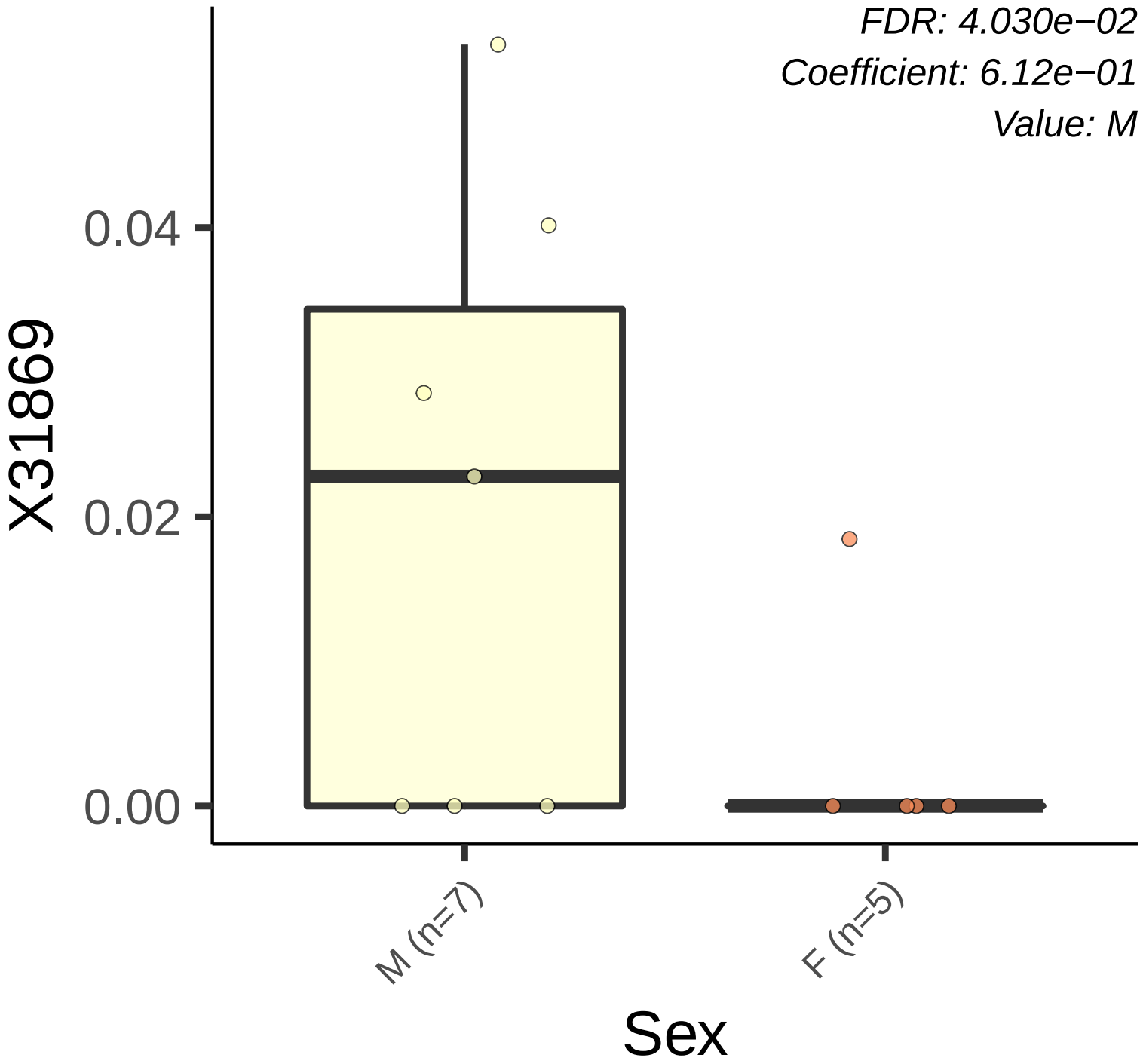
0.1
0.0
X26267
M (n=7)
F (n=5)
Sex


FDR: 4.030e−02
Coefficient: 6.12e−01
Value: M
X31869
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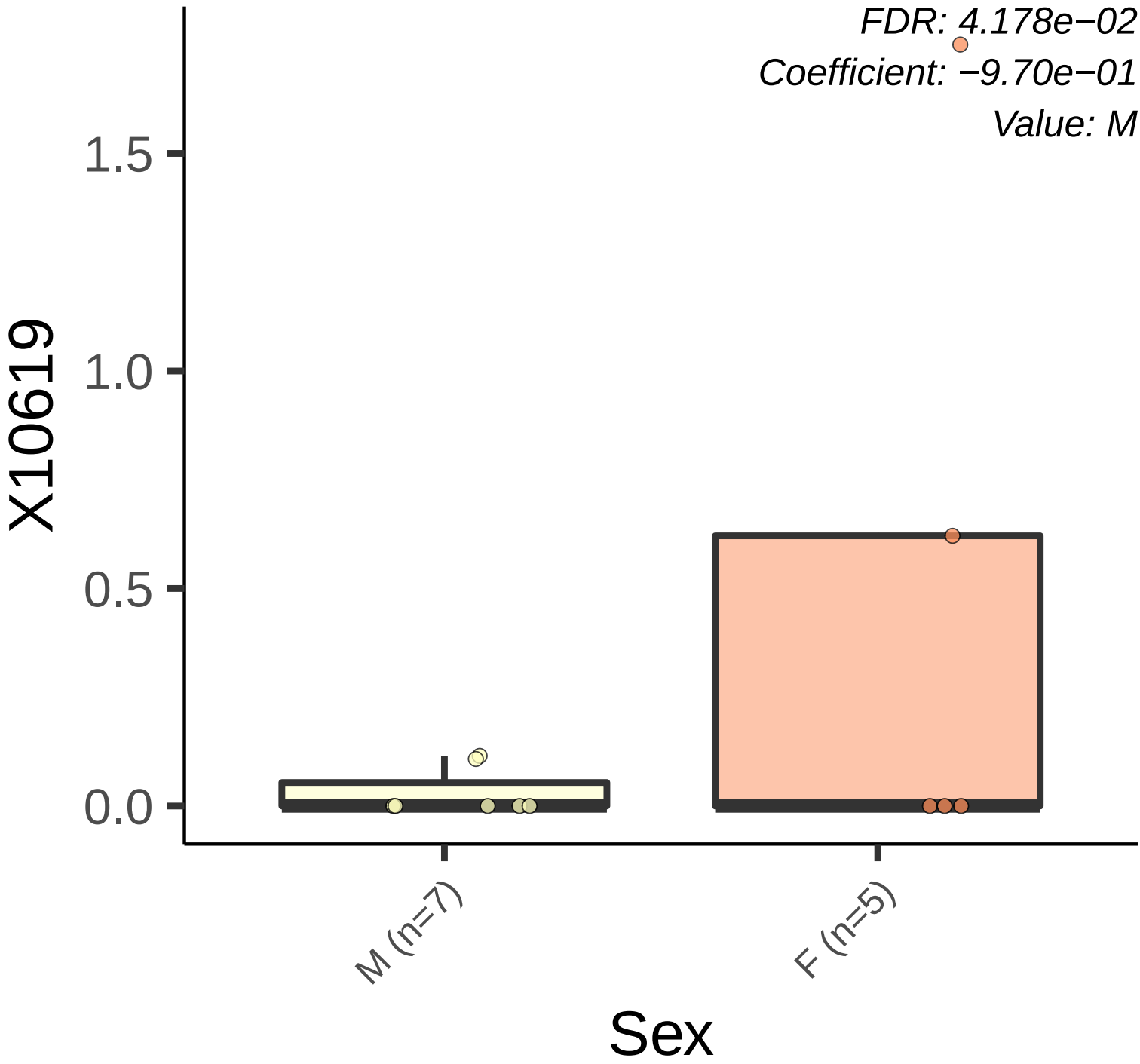
0.02
0.00
M (n=7)
F (n=5)
Sex


FDR: 4.178e−02
Coefficient: −9.70e−01
Value: M
X10619
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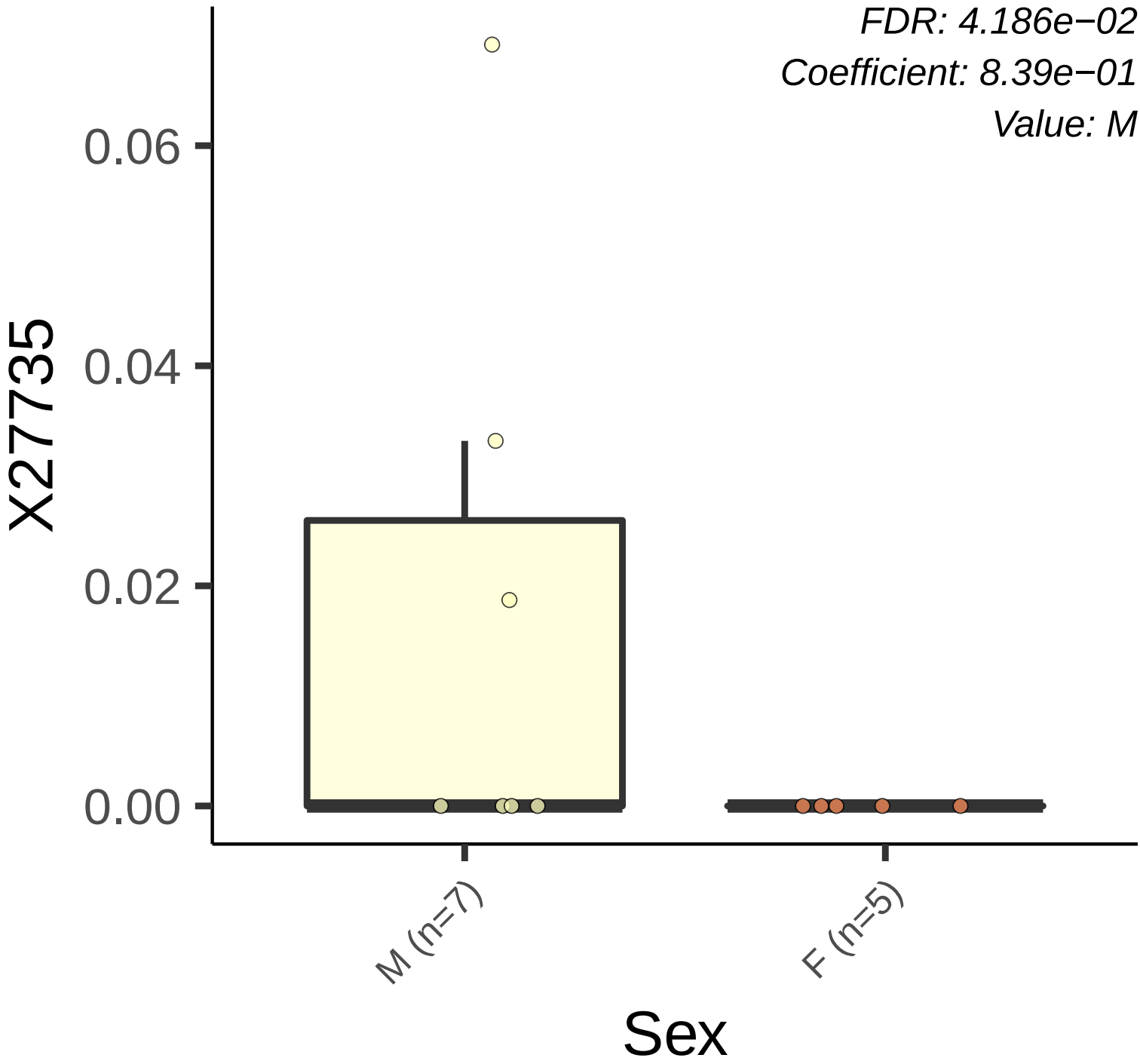
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 4.186e−02
Coefficient: 8.39e−01
Value: M
X27735
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0.02
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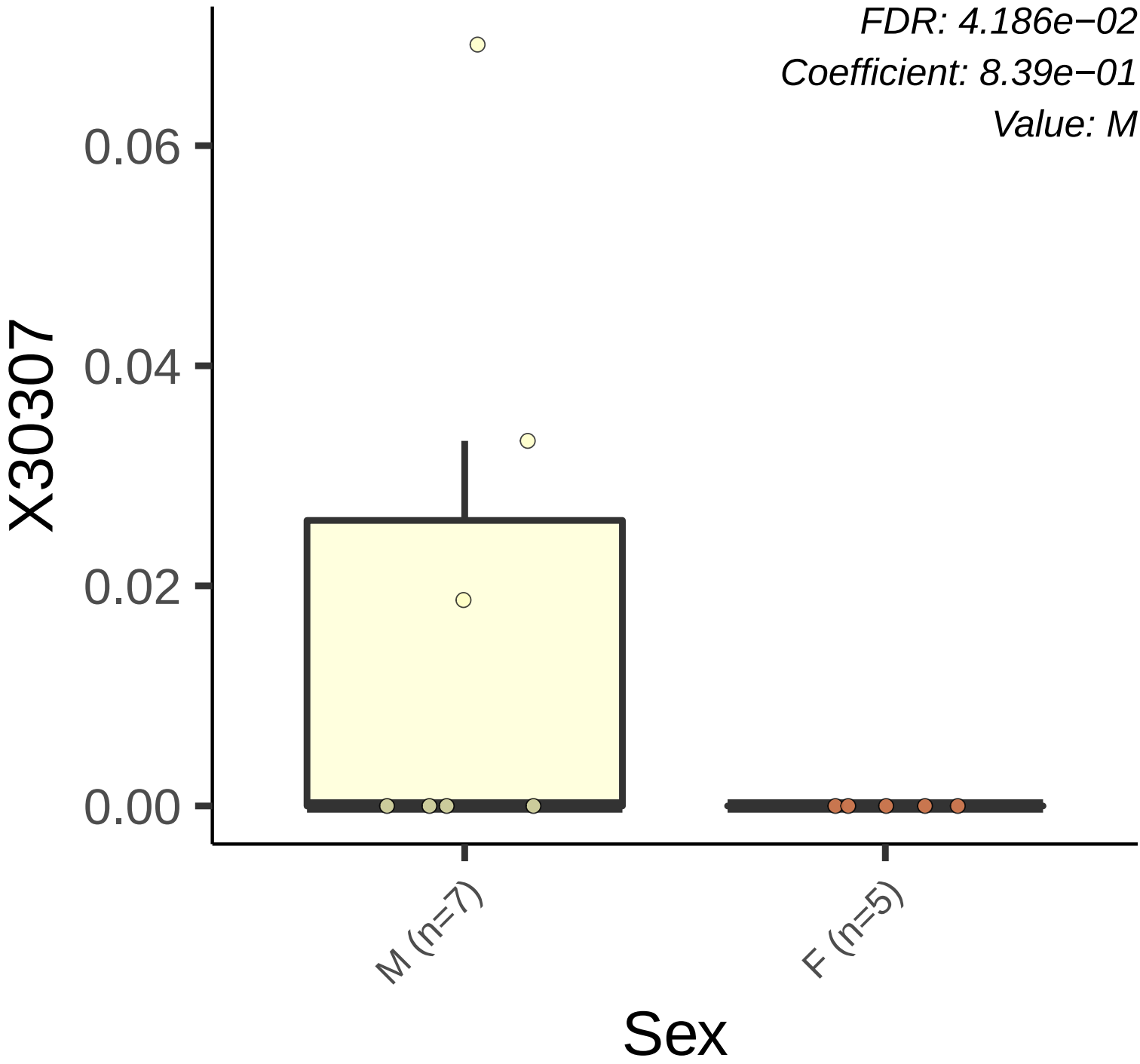
M (n=7)
F (n=5)
Sex


FDR: 4.186e−02
Coefficient: 8.39e−01
Value: M
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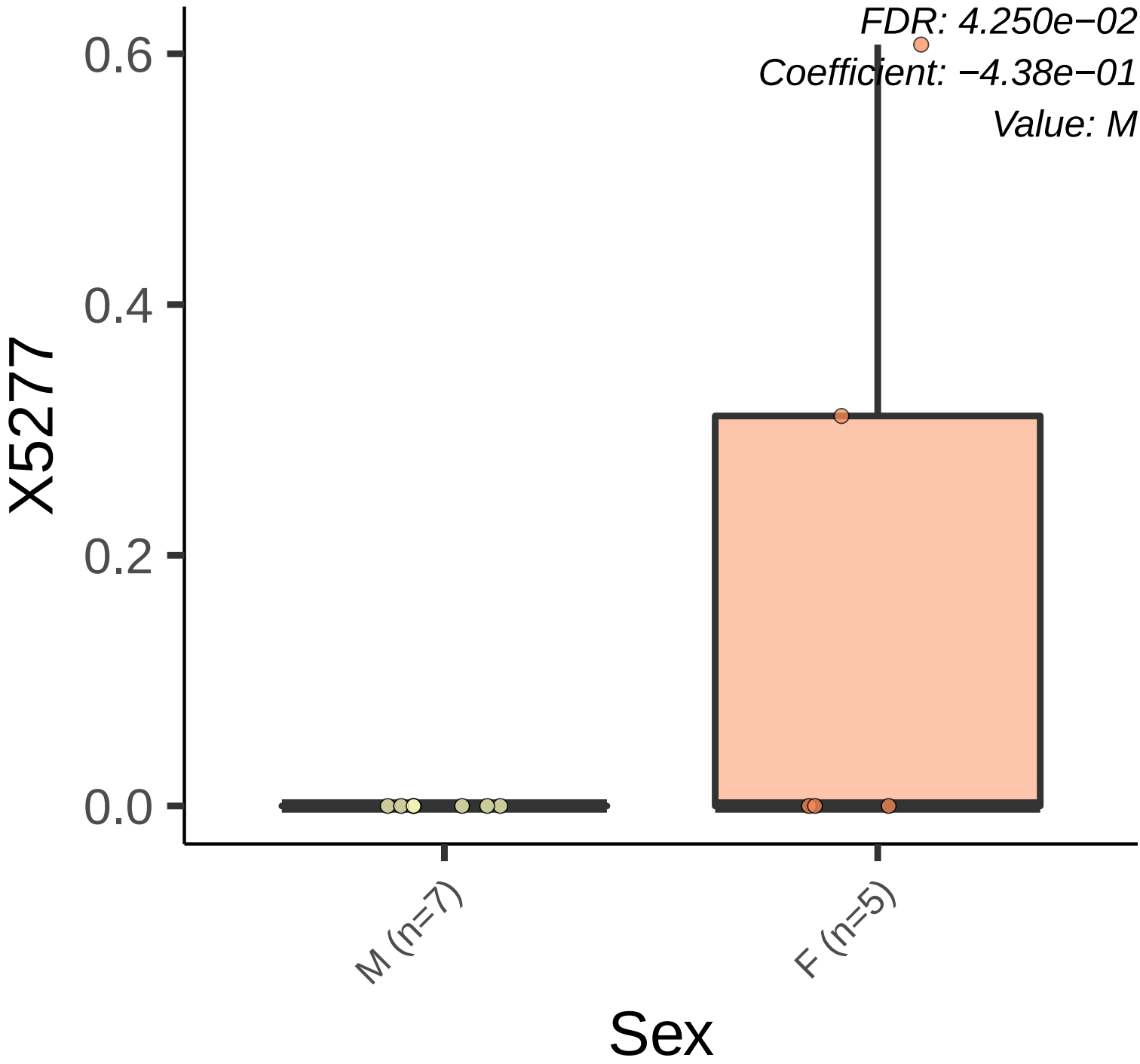
F (n=5)
Sex


FDR: 4.250e−02
Coefficient: −4.38e−01
Value: M
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X5277
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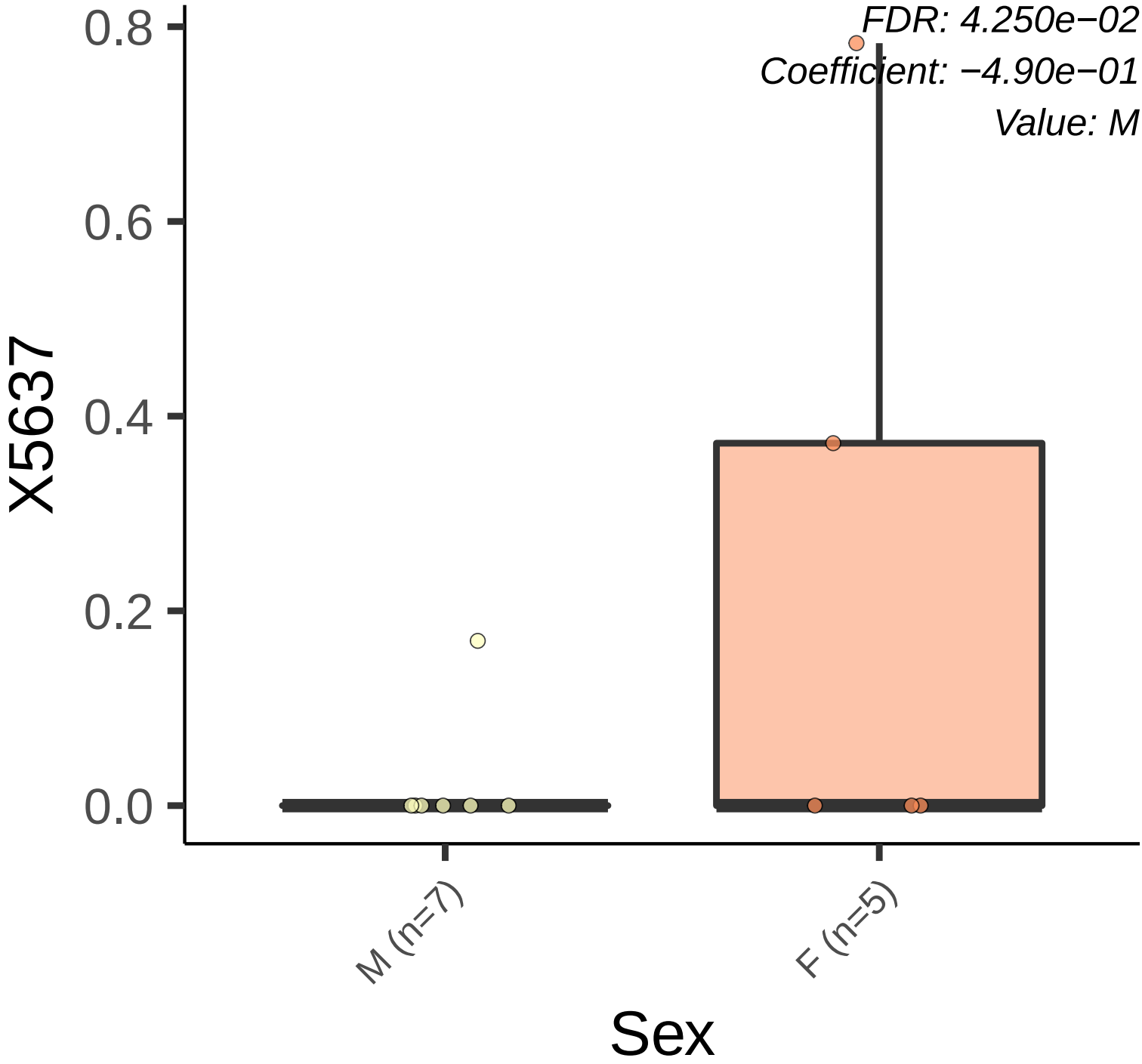
F (n=5)
Sex


FDR: 4.250e−02
Coefficient: −4.90e−01
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X5637
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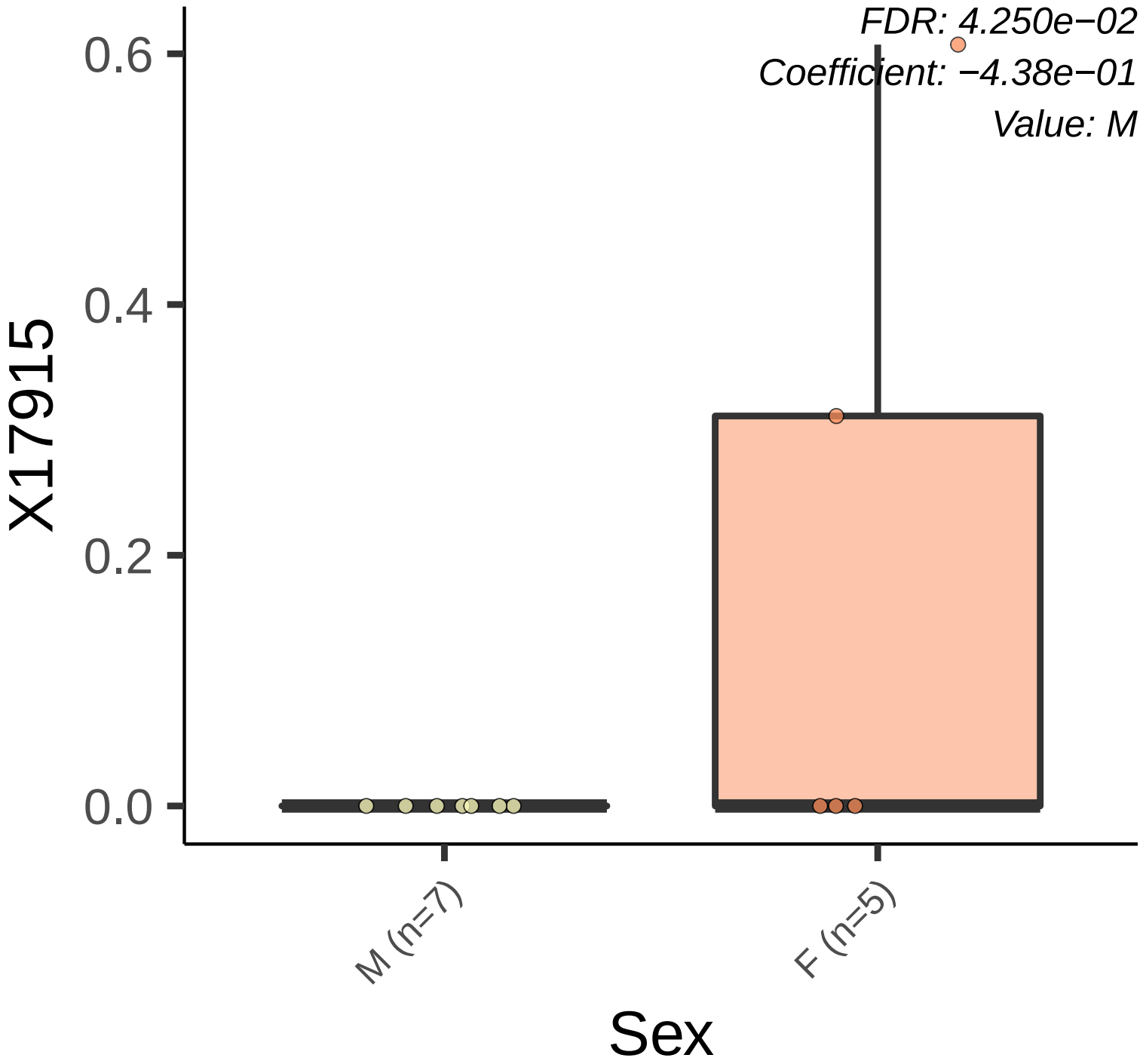
F (n=5)
Sex


FDR: 4.250e−02
Coefficient: −4.38e−01
Value: M
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0.0
X17915
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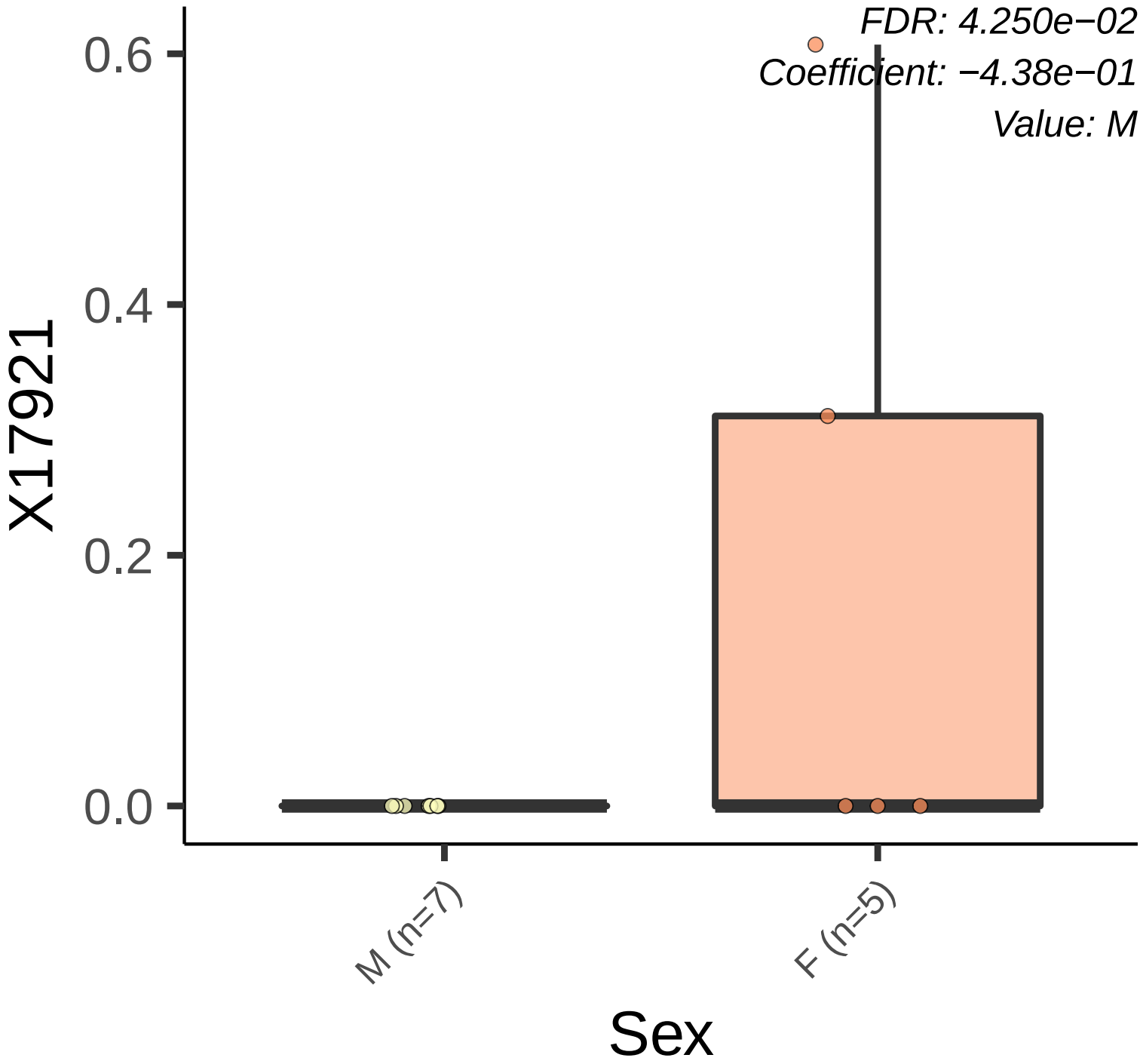
F (n=5)
Sex


FDR: 4.250e−02
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Value: M
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X17921
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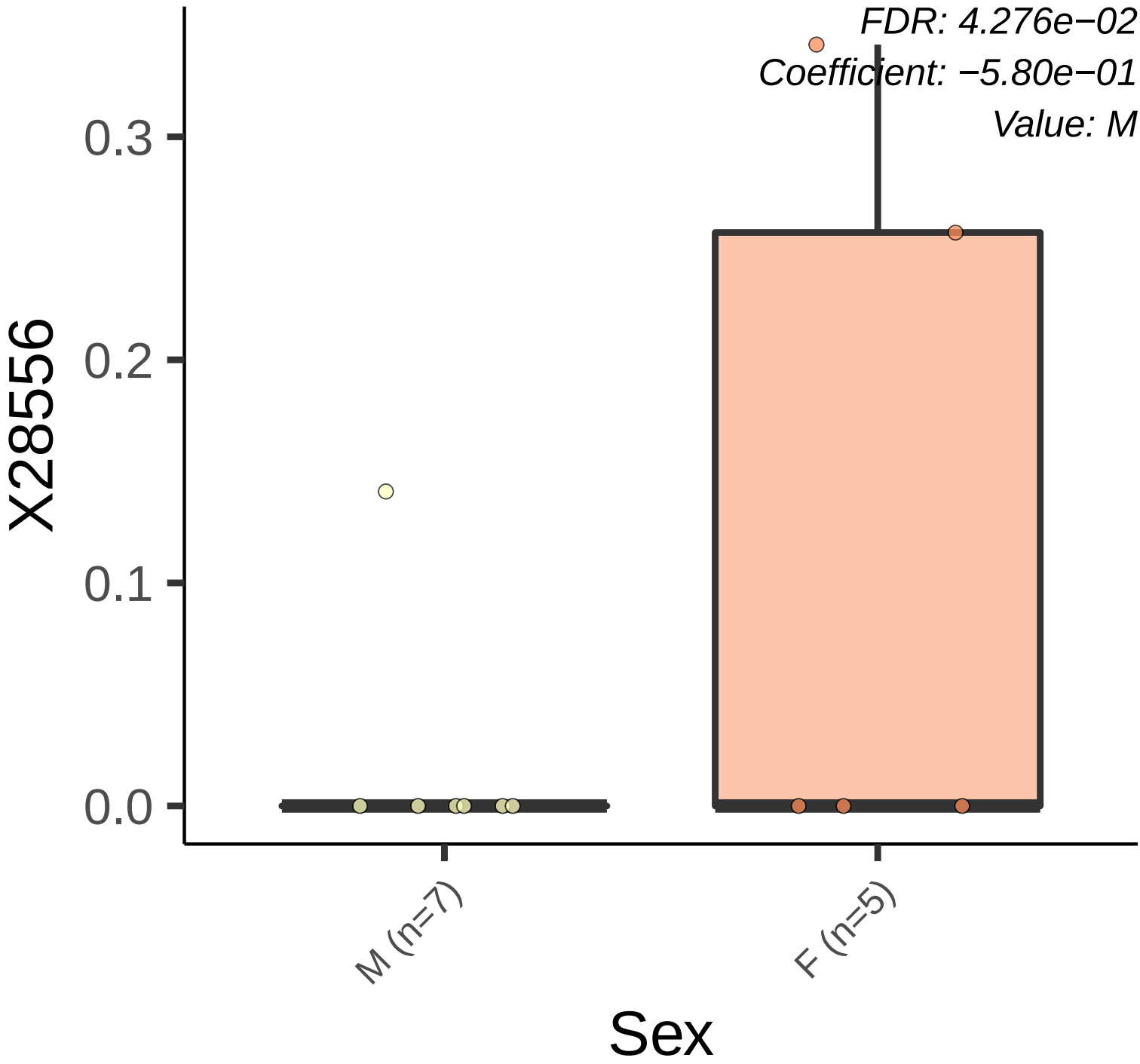
F (n=5)
Sex


FDR: 4.276e−02
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X28556
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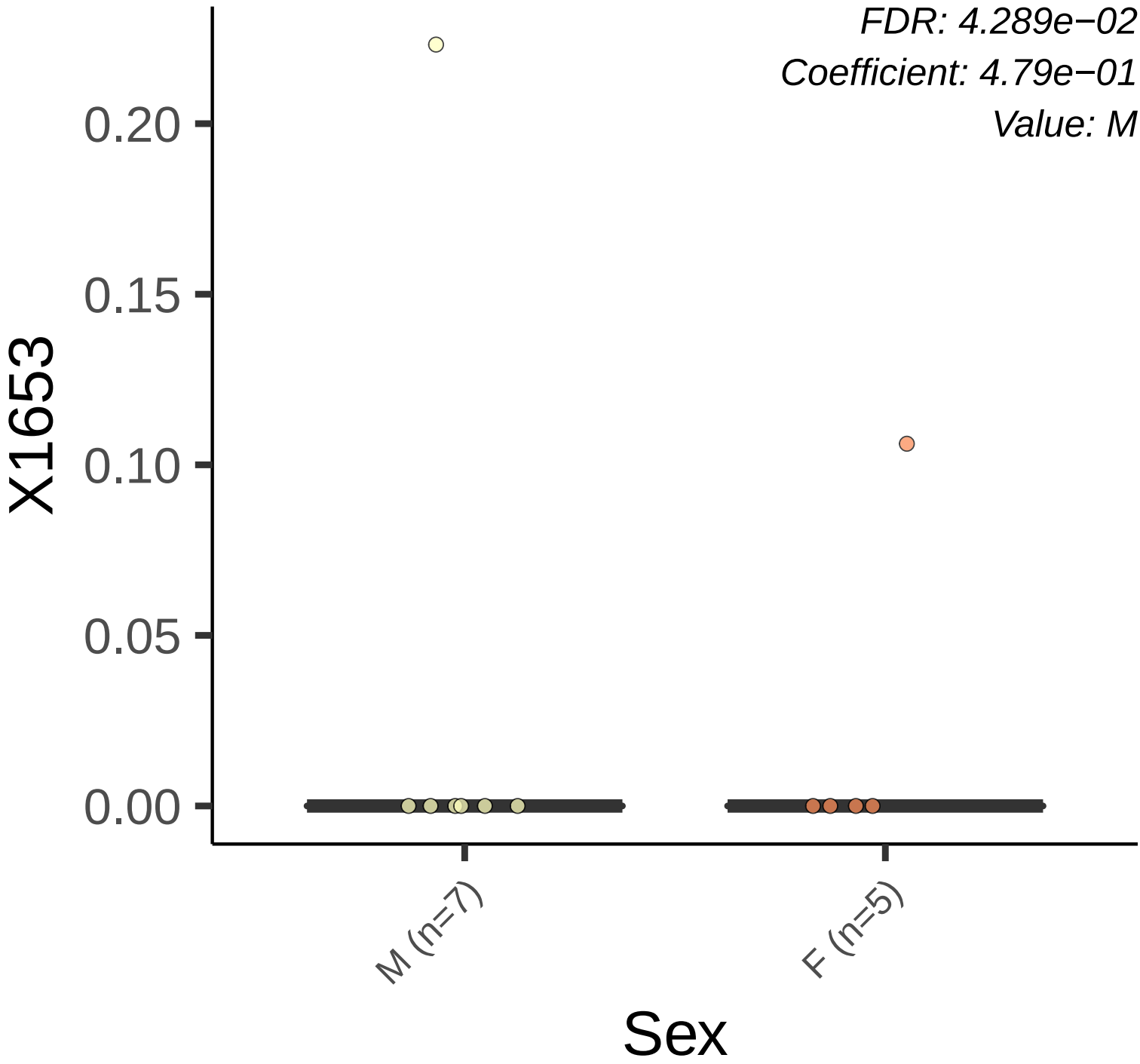
F (n=5)
Sex


FDR: 4.289e−02
Coefficient: 4.79e−01
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0.00
X1653
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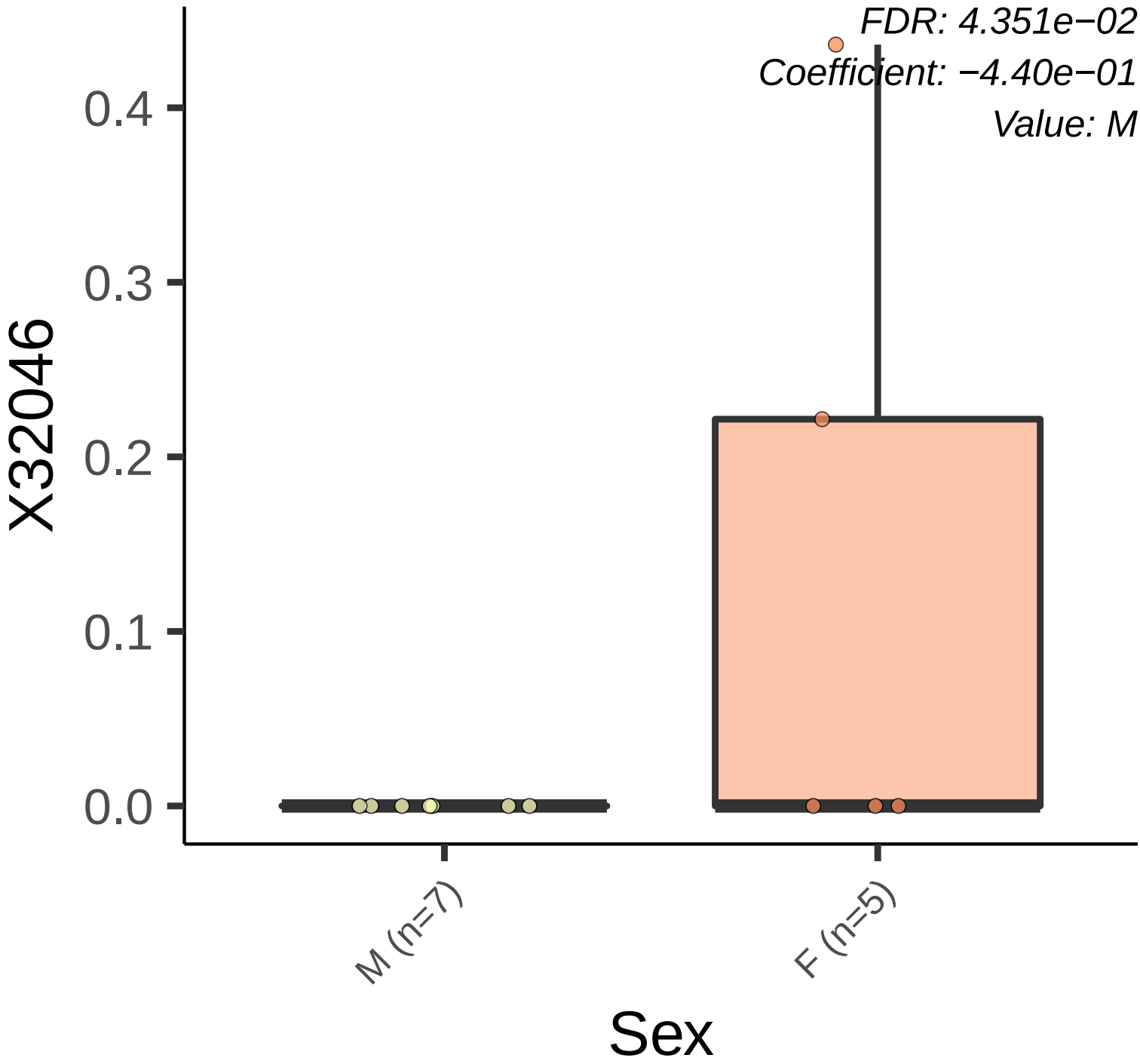
F (n=5)
Sex


FDR: 4.351e−02
Coefficient: −4.40e−01
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0.0
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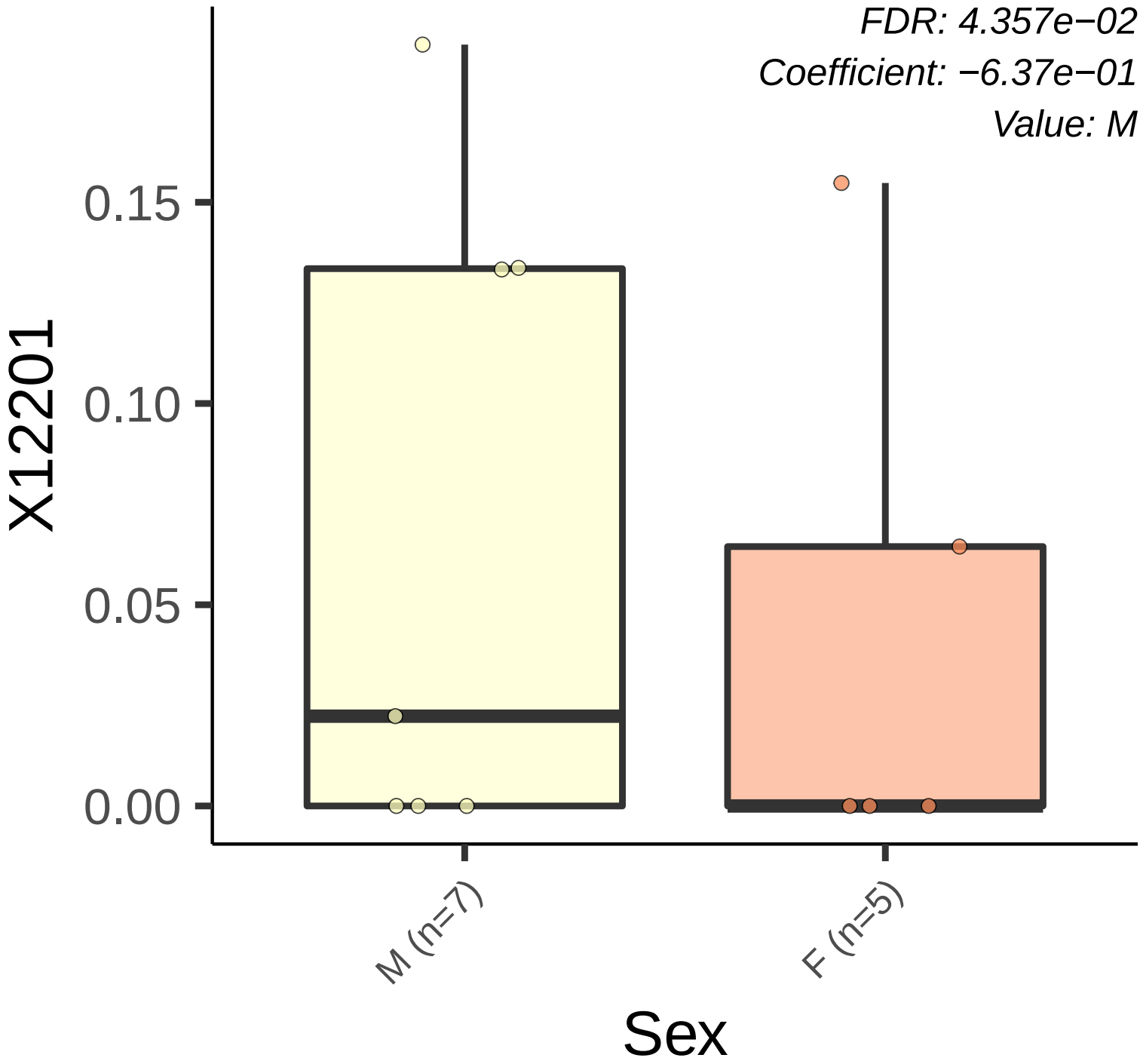
F (n=5)
Sex


FDR: 4.357e−02
Coefficient: −6.37e−01
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X12201
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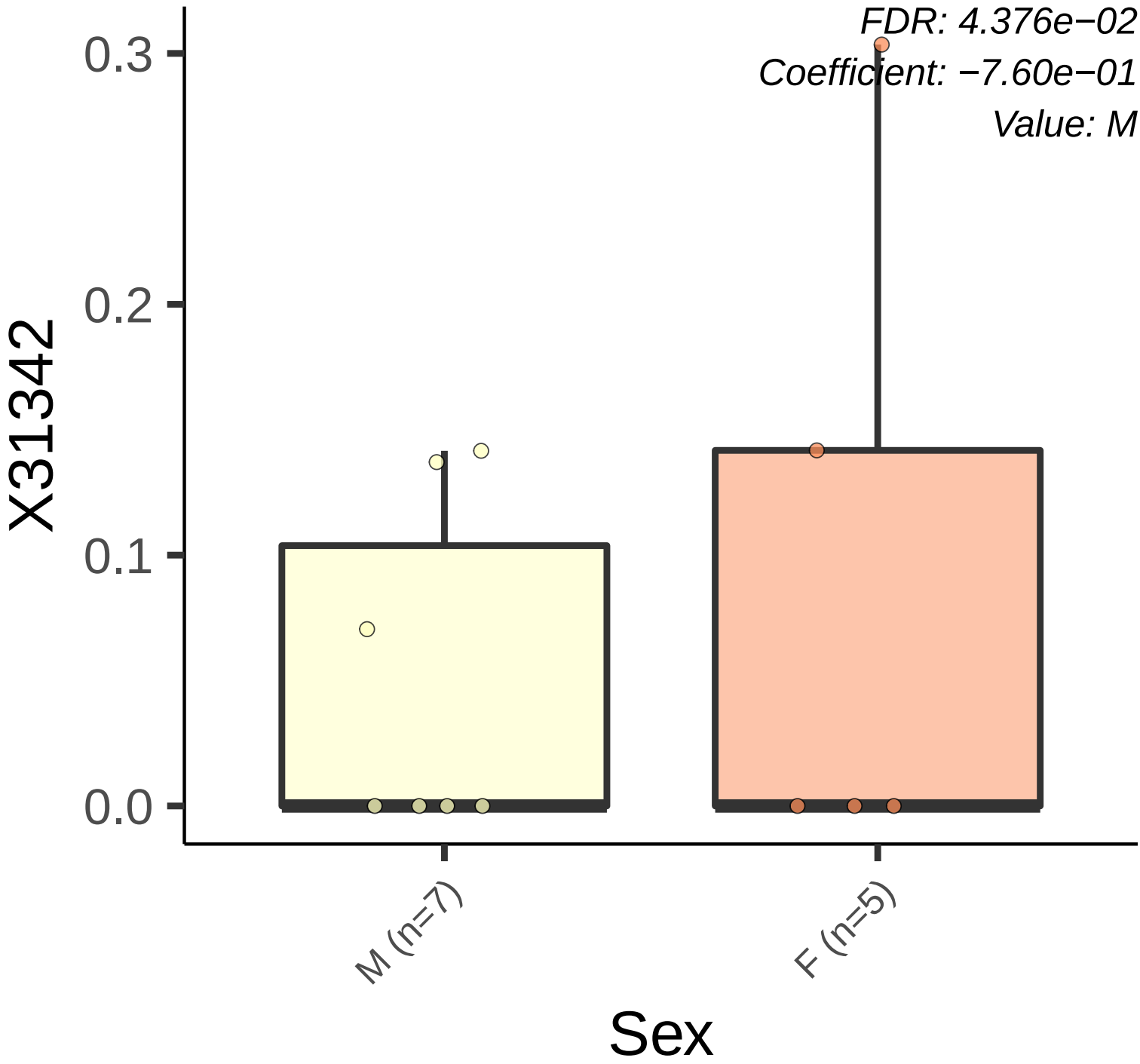
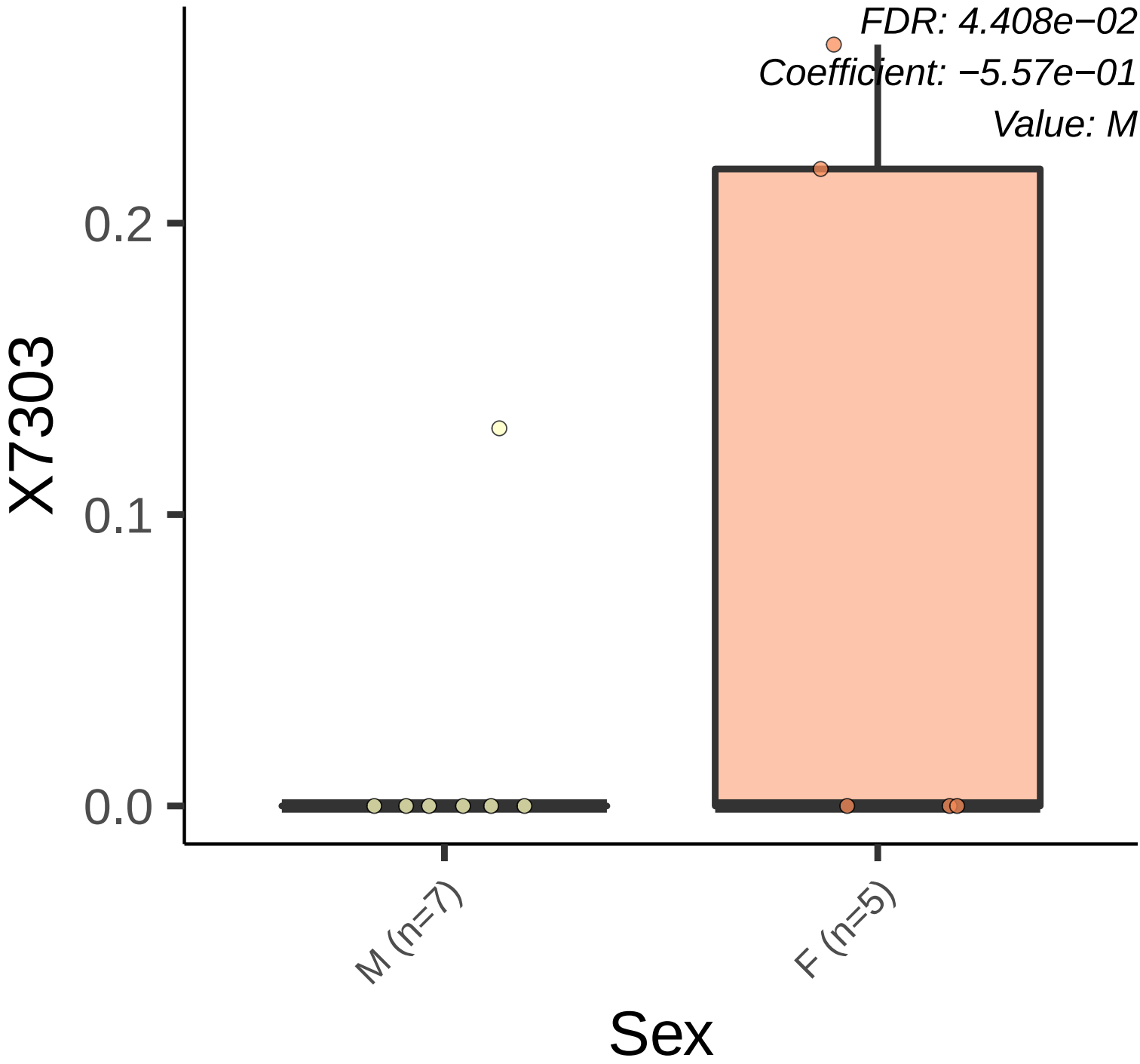
0.05
0.00
M (n=7)
F (n=5)
Sex


FDR: 4.376e−02
Coefficient: −7.60e−01
Value: M
0.3
0.2
0.1
0.0
X31342
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
0.2
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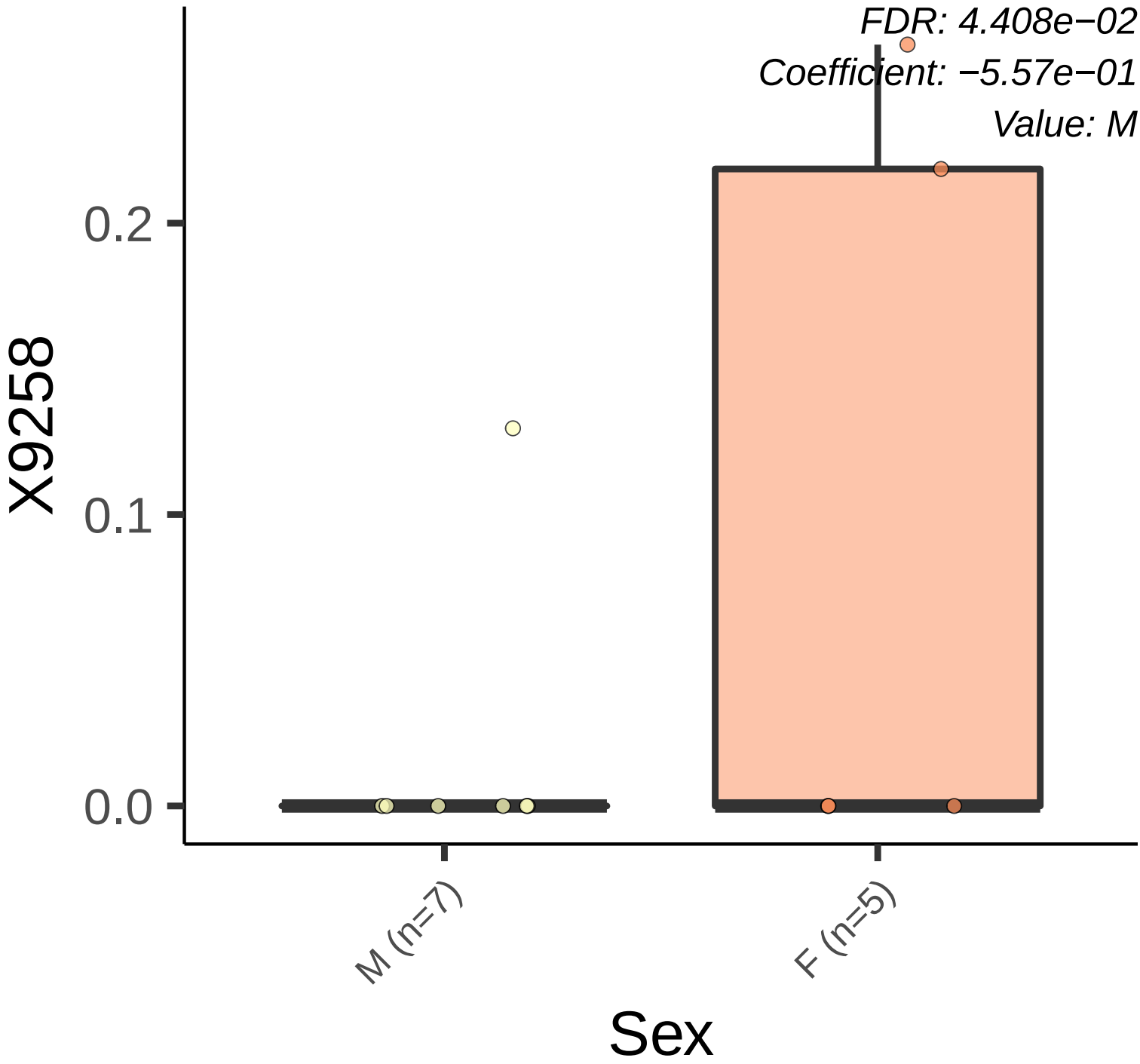
0.0
X7303
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
0.2
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0.0
X9258
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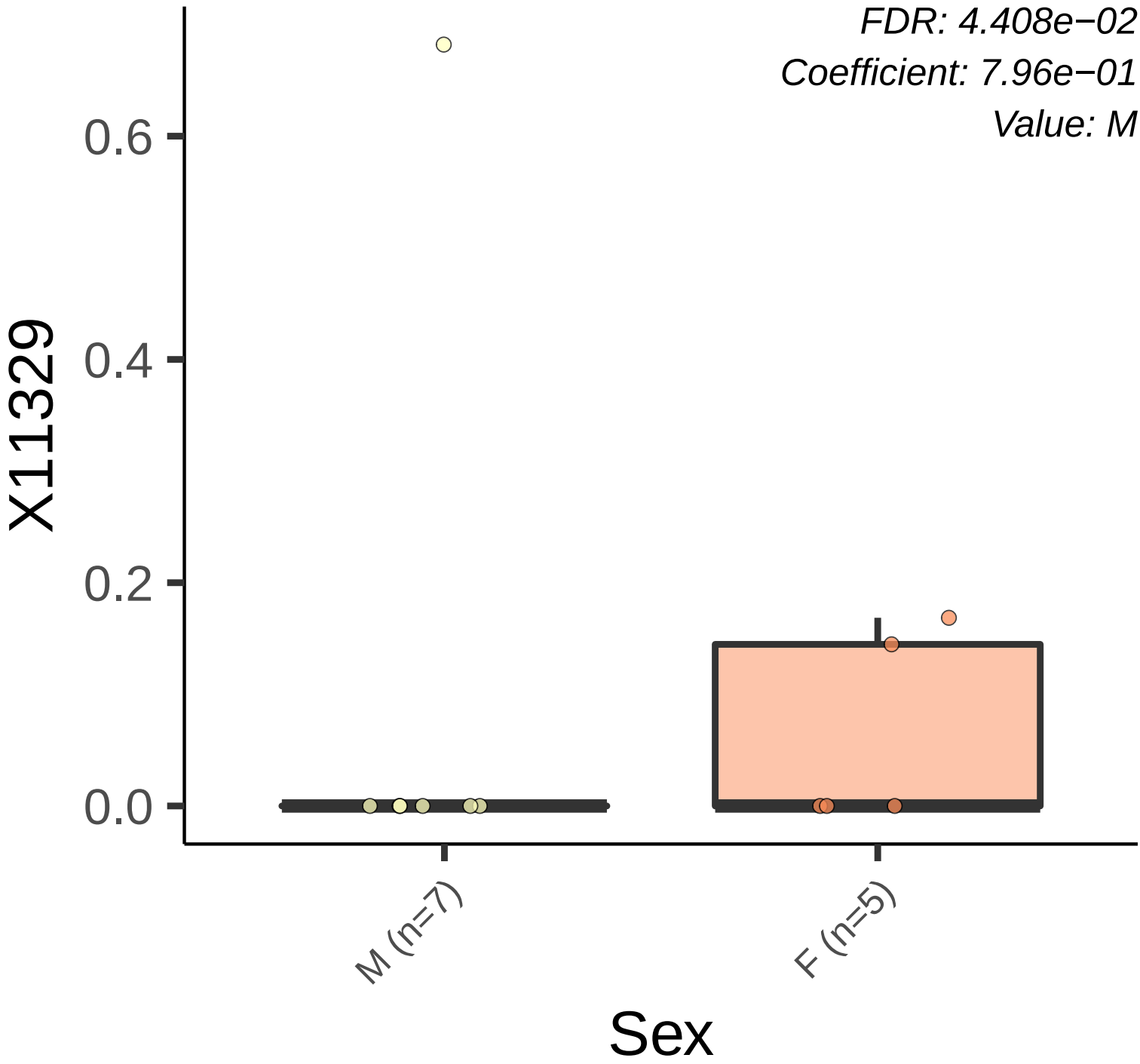
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: 7.96e−01
Value: M
X11329
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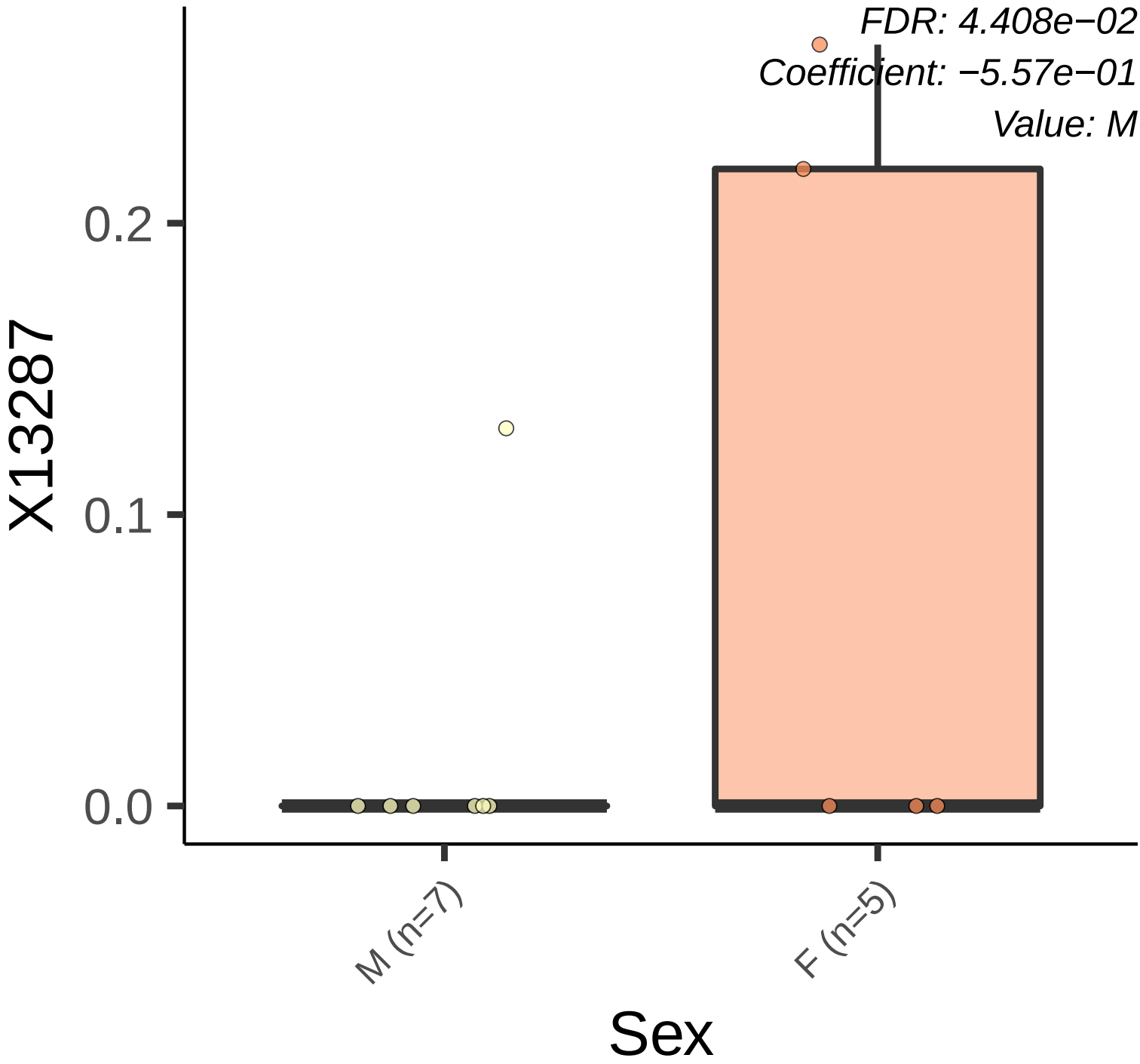
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
X13287
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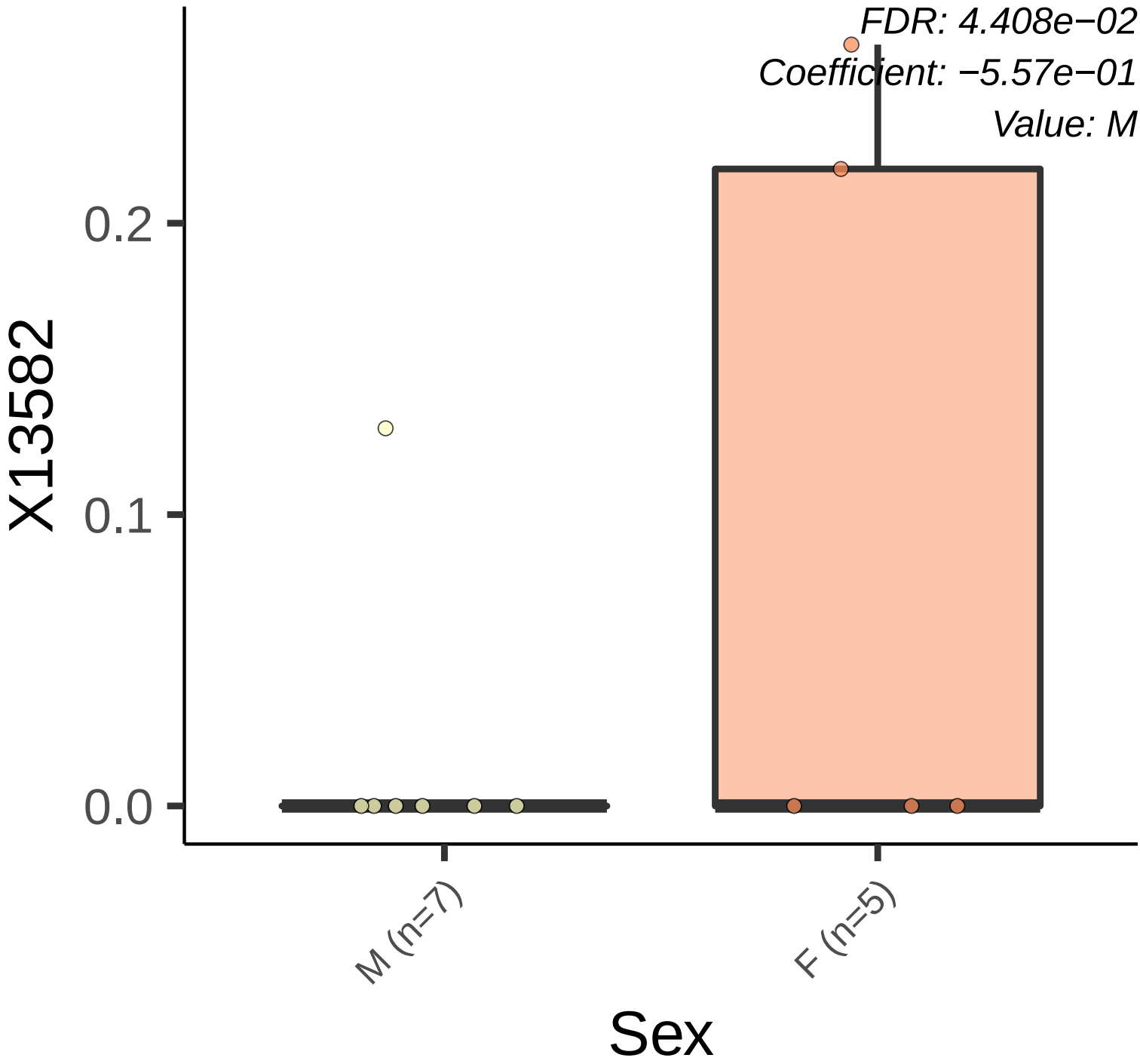
0.2
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
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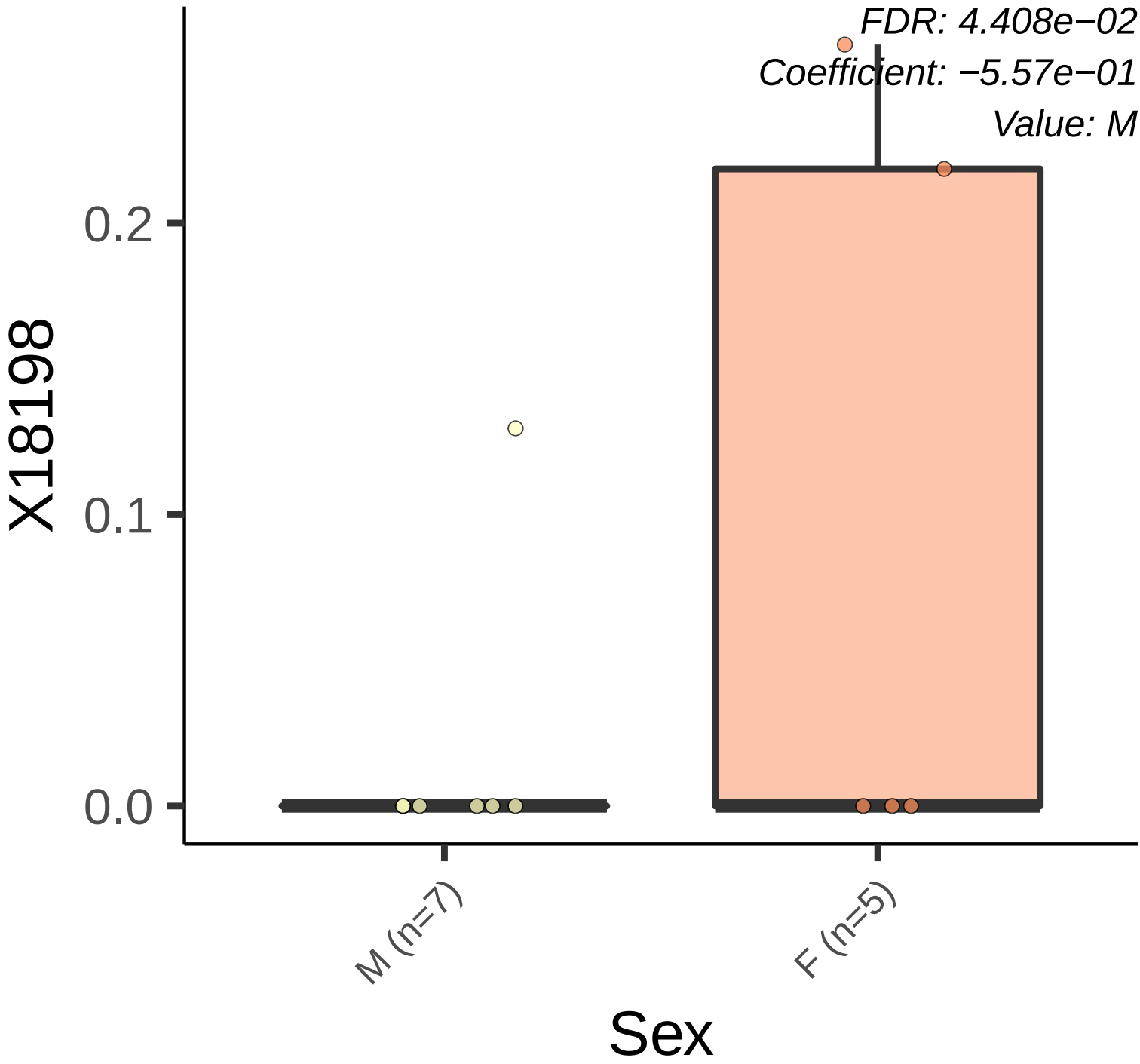
0.0
X13582
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
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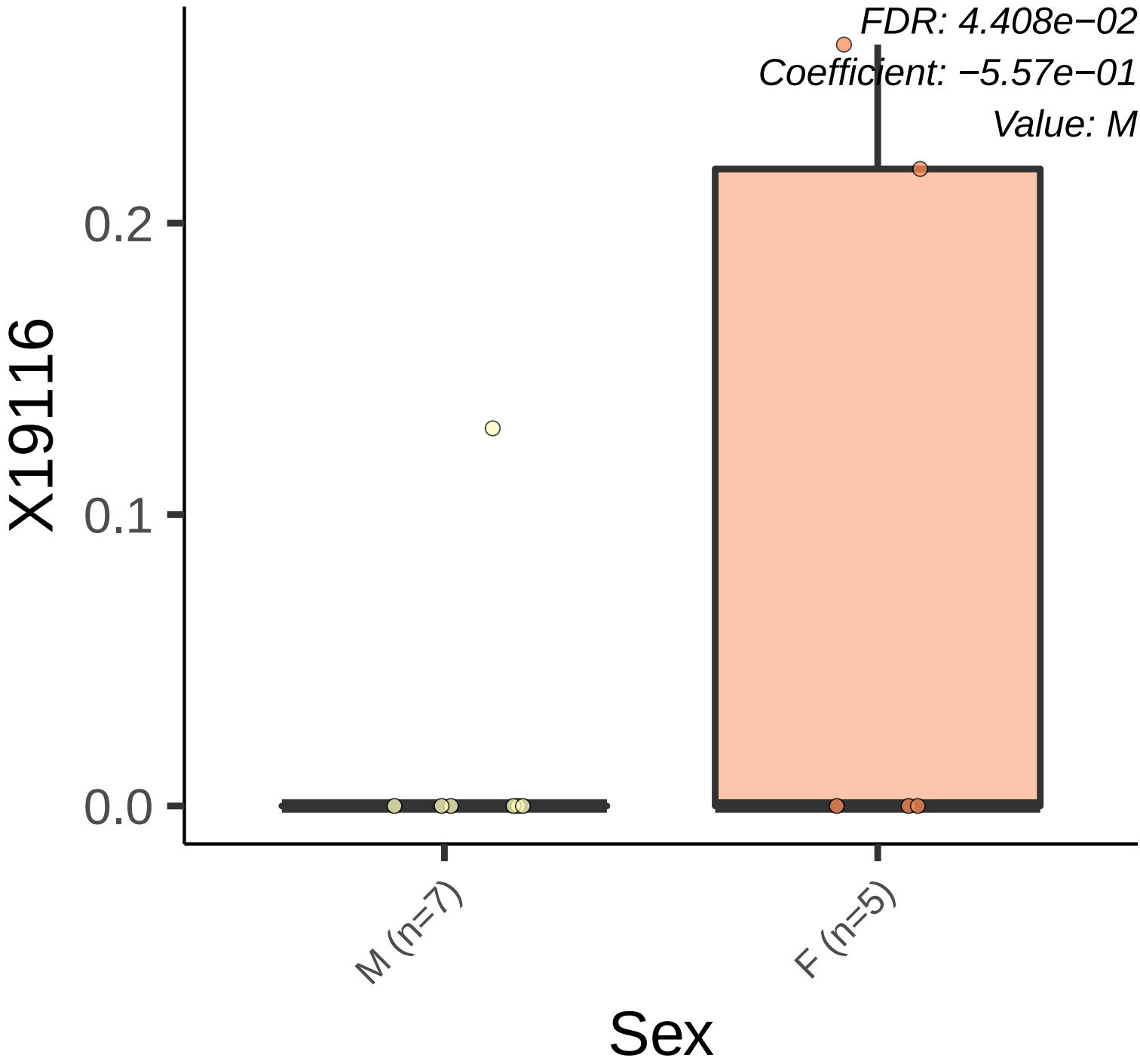
0.1
0.0
X18198
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
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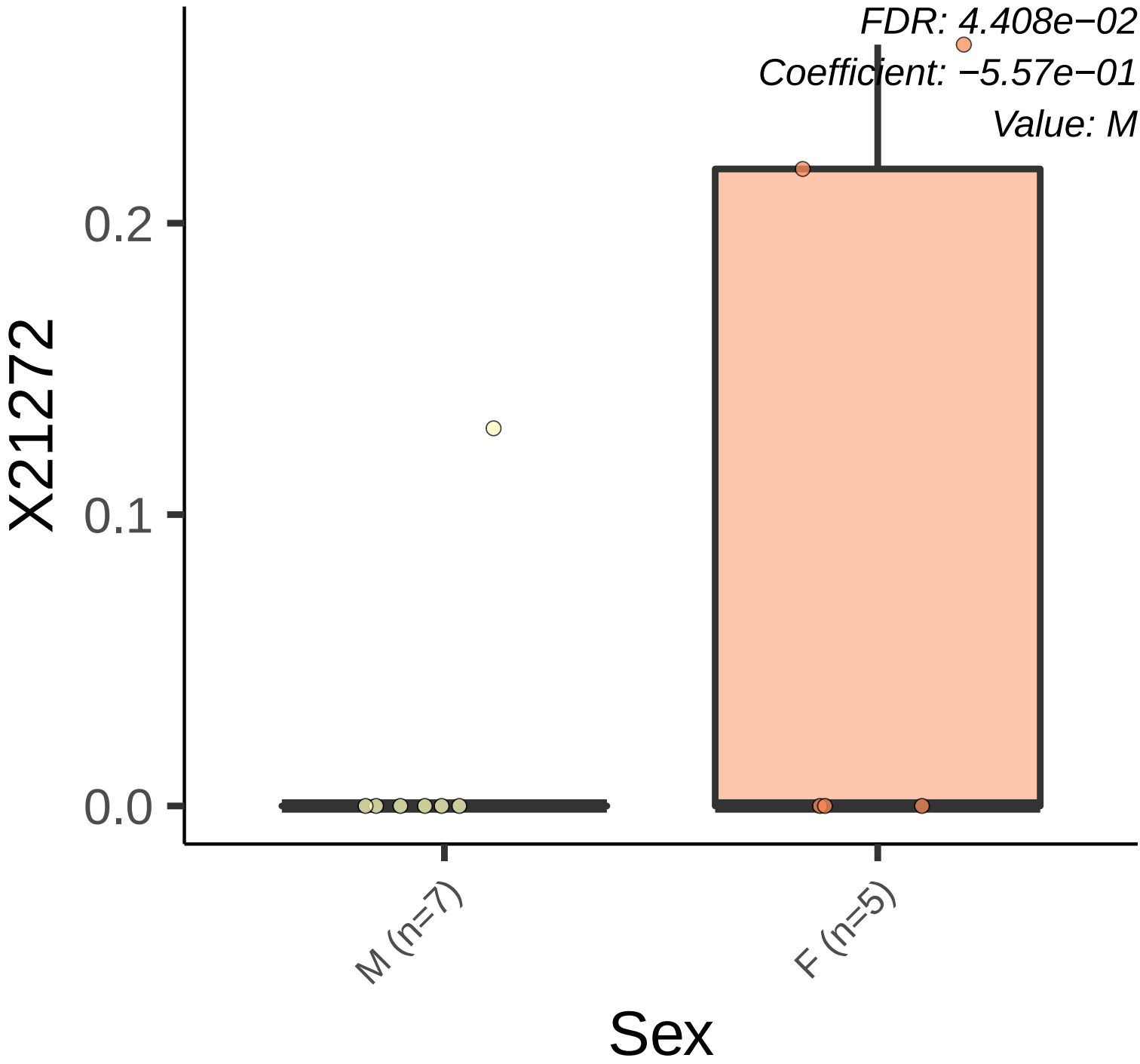
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
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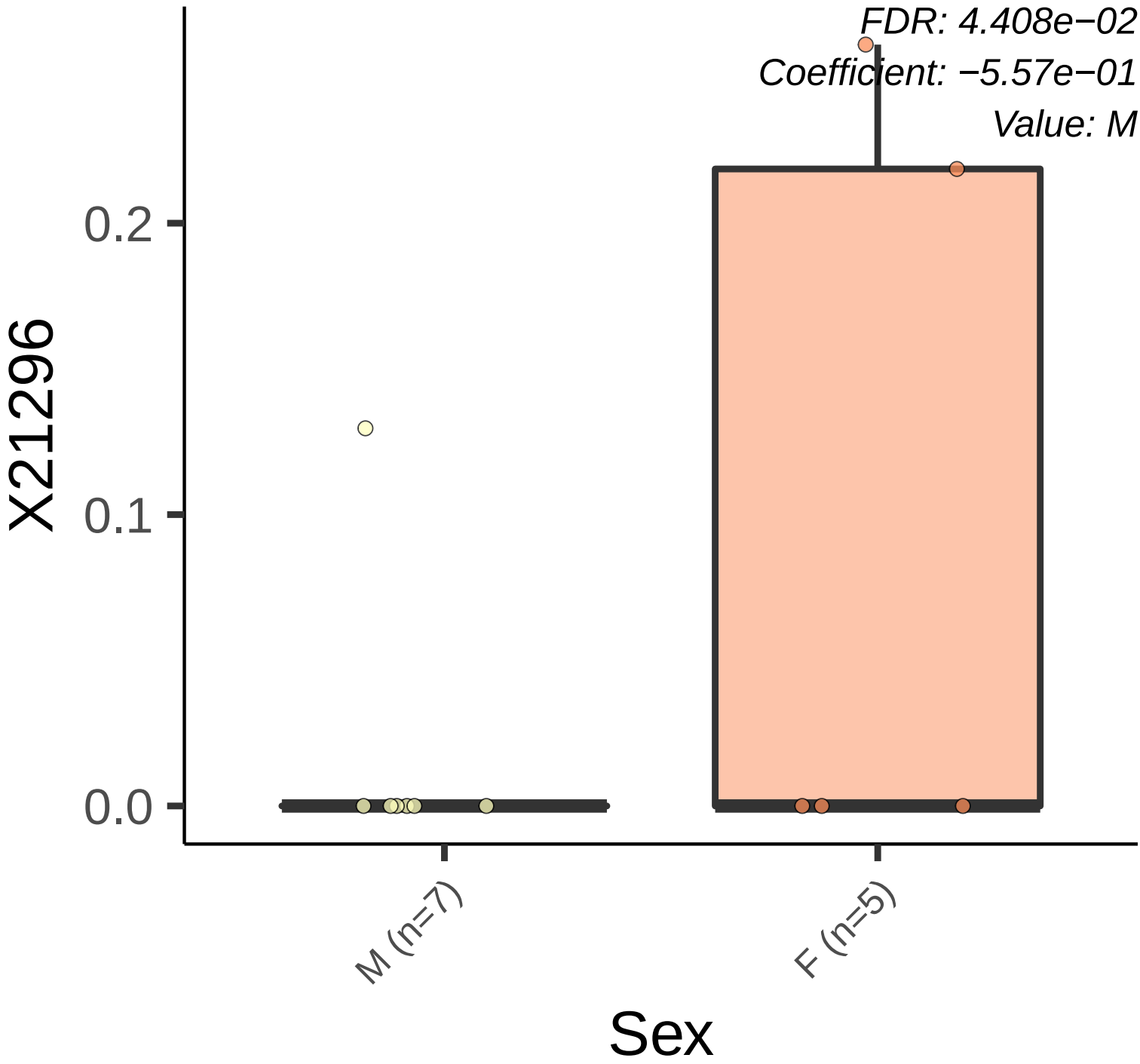
X21272
M (n=7)
F (n=5)
Sex


FDR: 4.408e−02
Coefficient: −5.57e−01
Value: M
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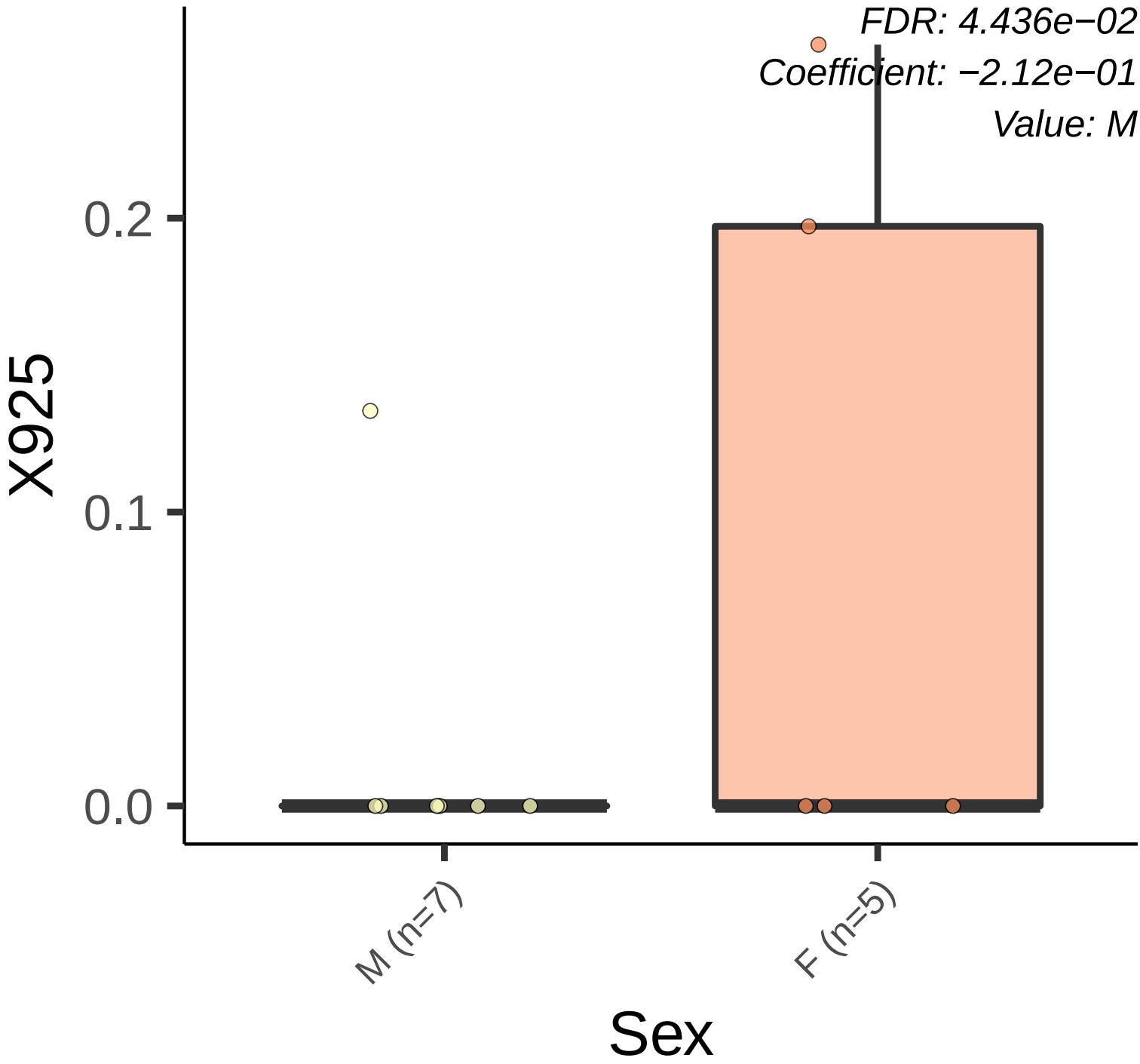
X21296
M (n=7)
F (n=5)
Sex


FDR: 4.436e−02
Coefficient: −2.12e−01
Value: M
0.2
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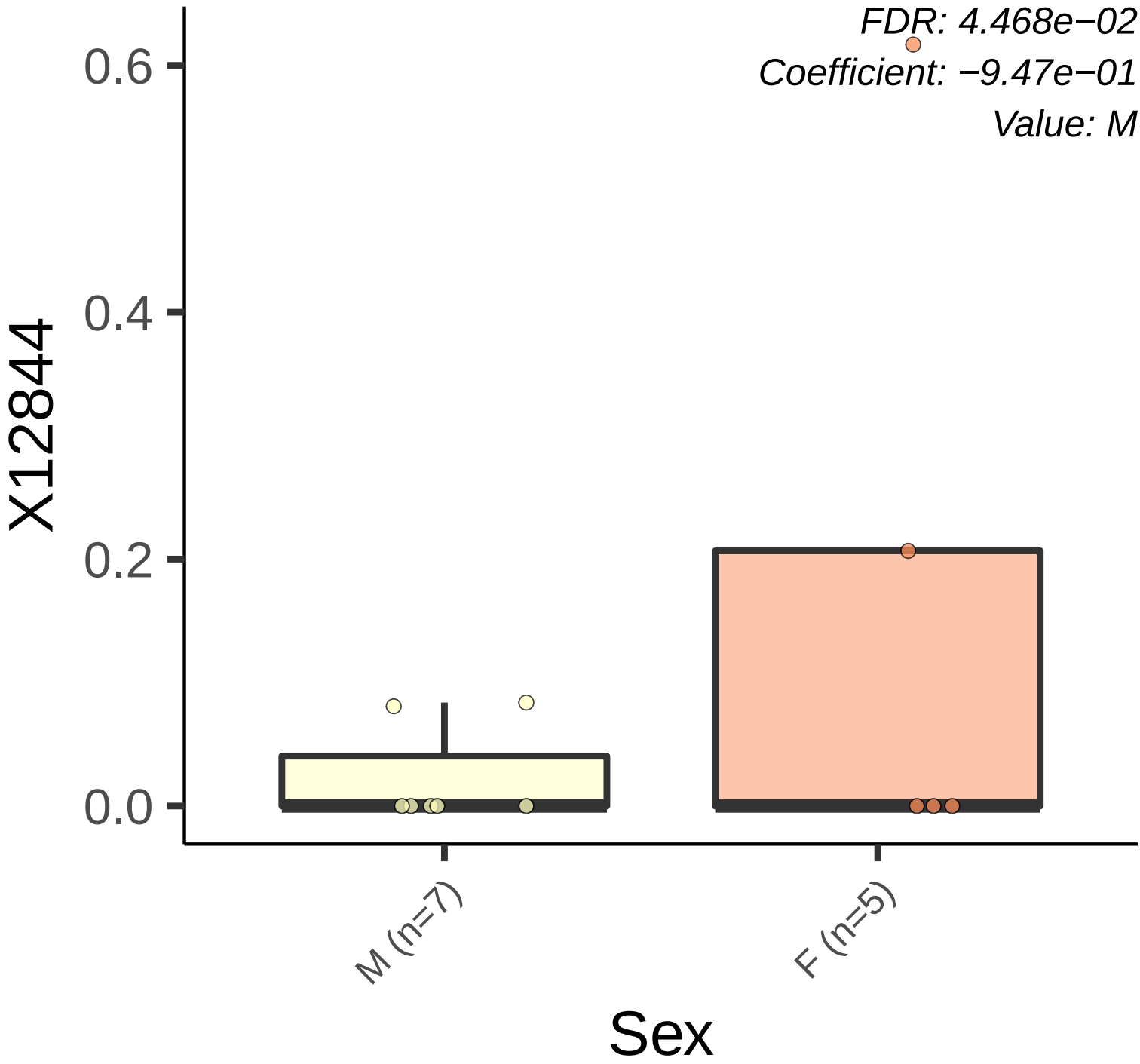
0.0
X925
M (n=7)
F (n=5)
Sex


FDR: 4.468e−02
Coefficient: −9.47e−01
Value: M
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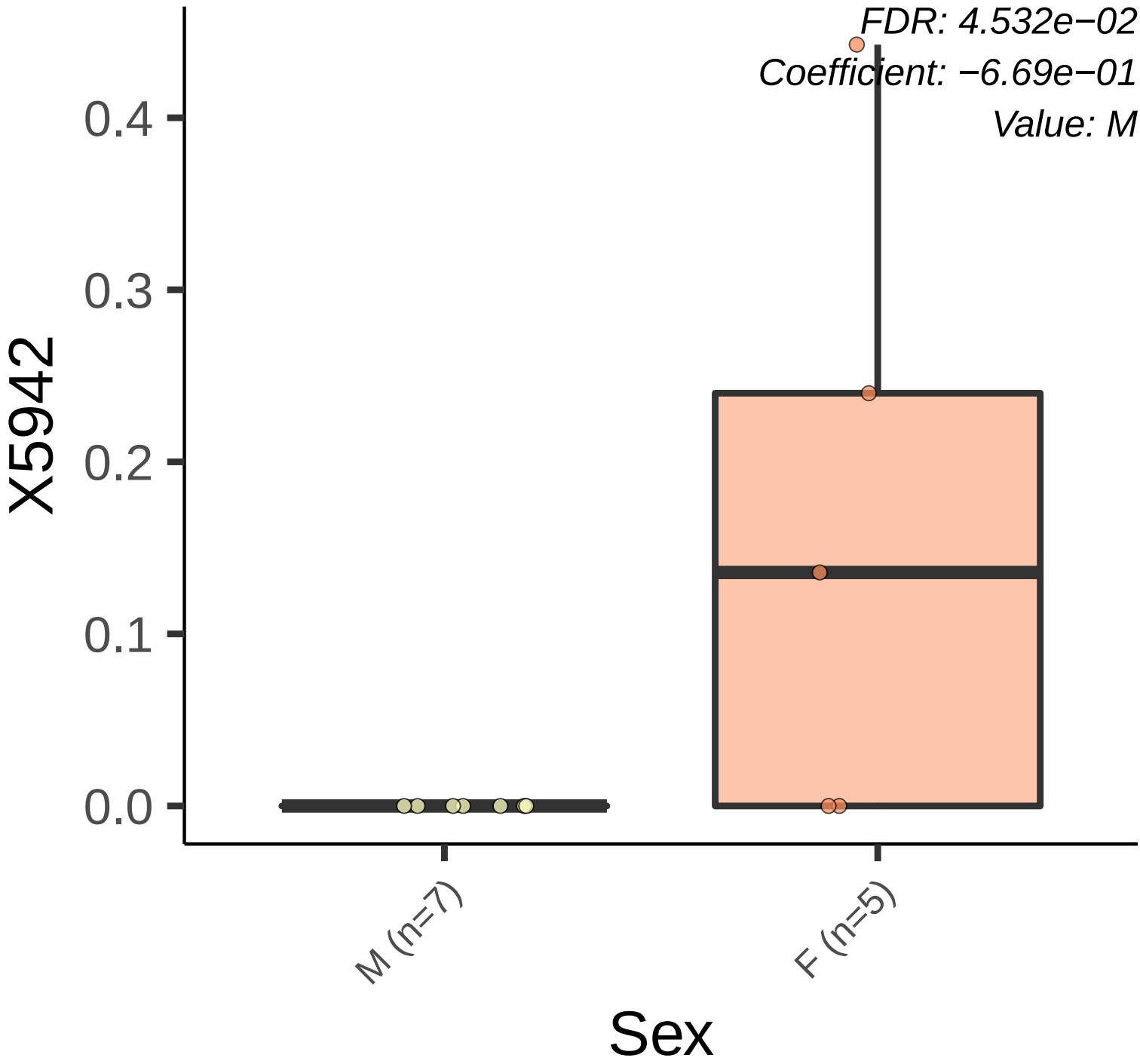
X12844
M (n=7)
F (n=5)
Sex


FDR: 4.532e−02
Coefficient: −6.69e−01
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X5942
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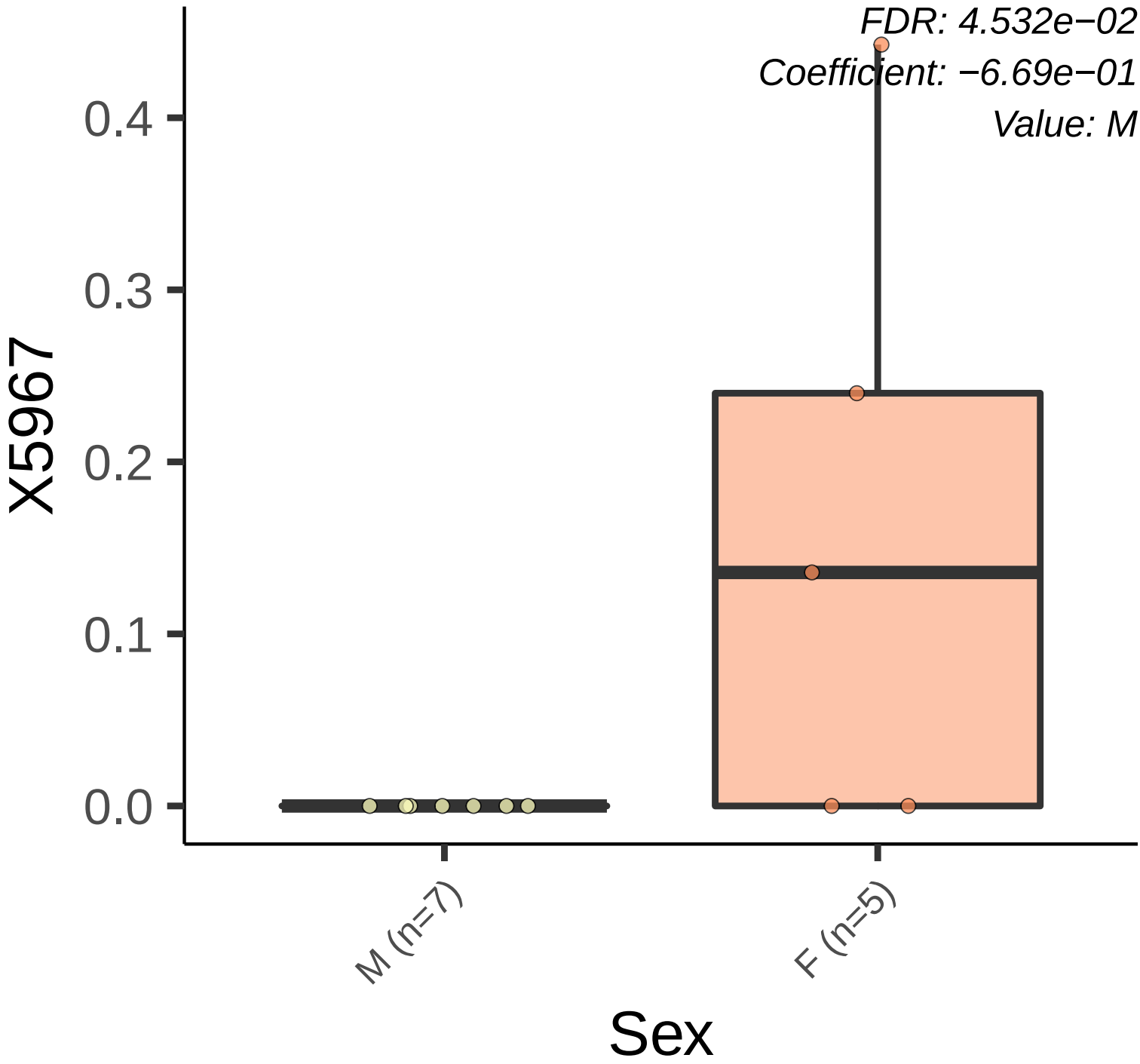
F (n=5)
Sex


FDR: 4.532e−02
Coefficient: −6.69e−01
Value: M
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X5967
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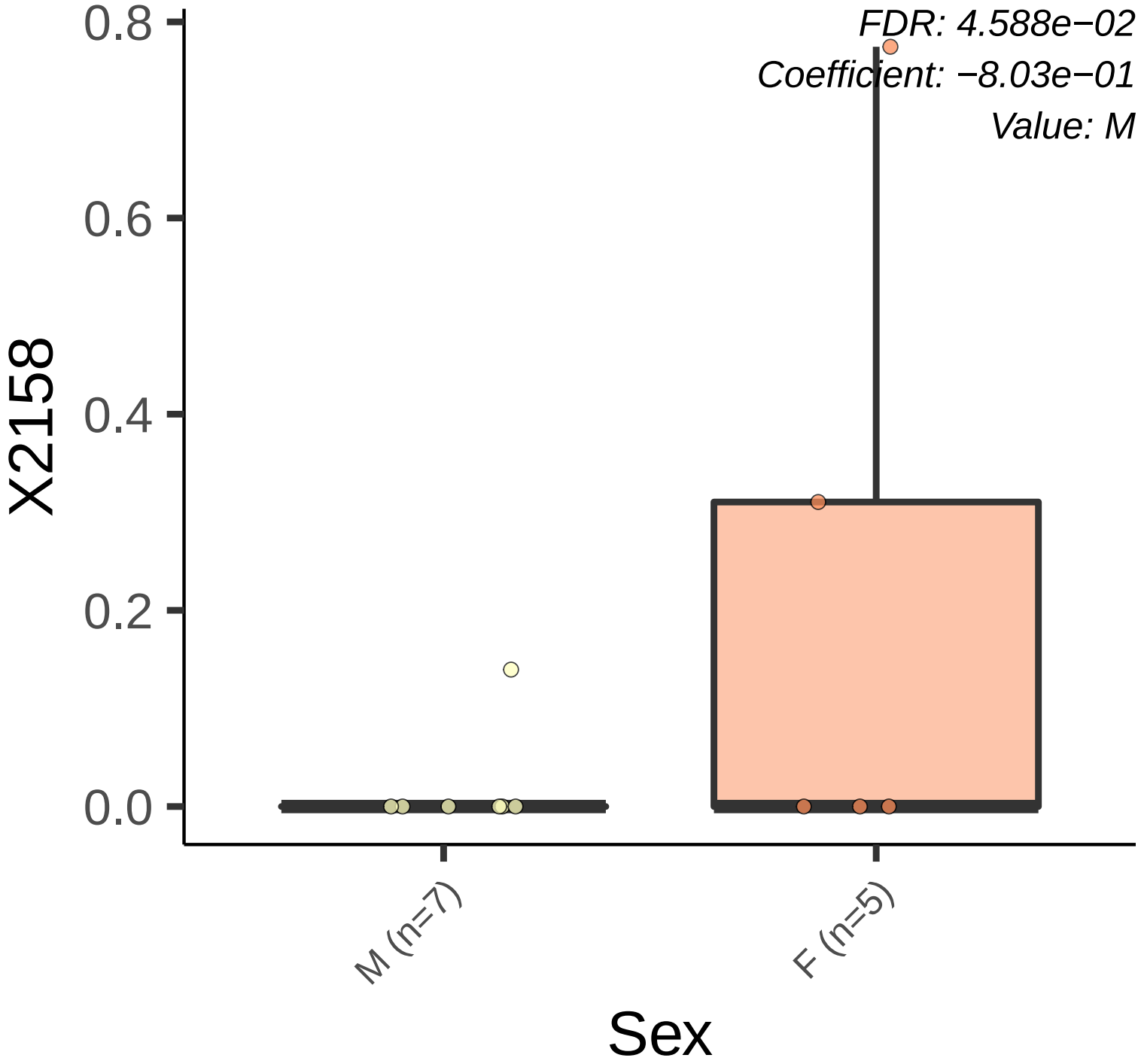
F (n=5)
Sex


FDR: 4.588e−02
Coefficient: −8.03e−01
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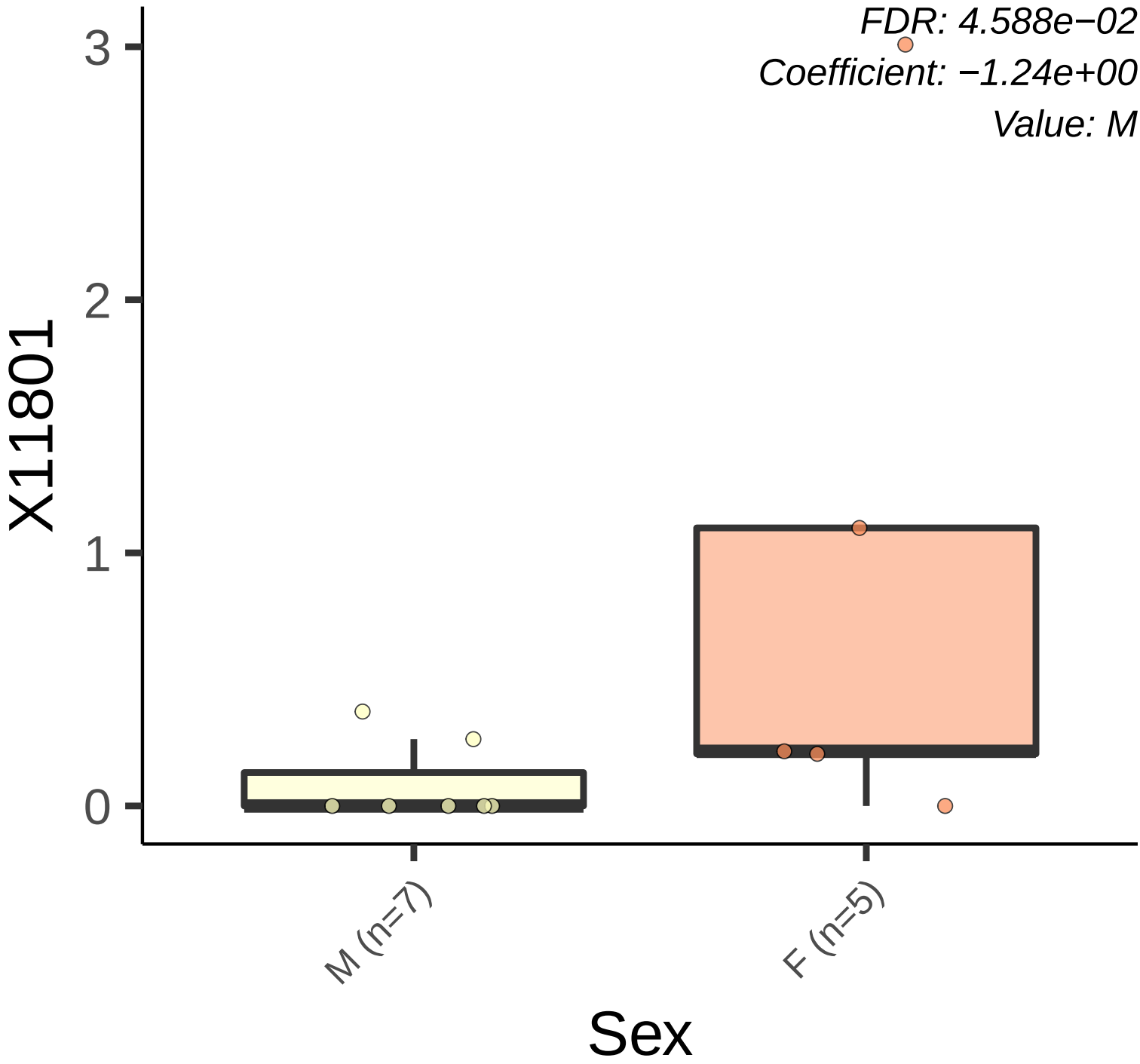
F (n=5)
Sex


FDR: 4.588e−02
Coefficient: −1.24e+00
Value: M
X11801
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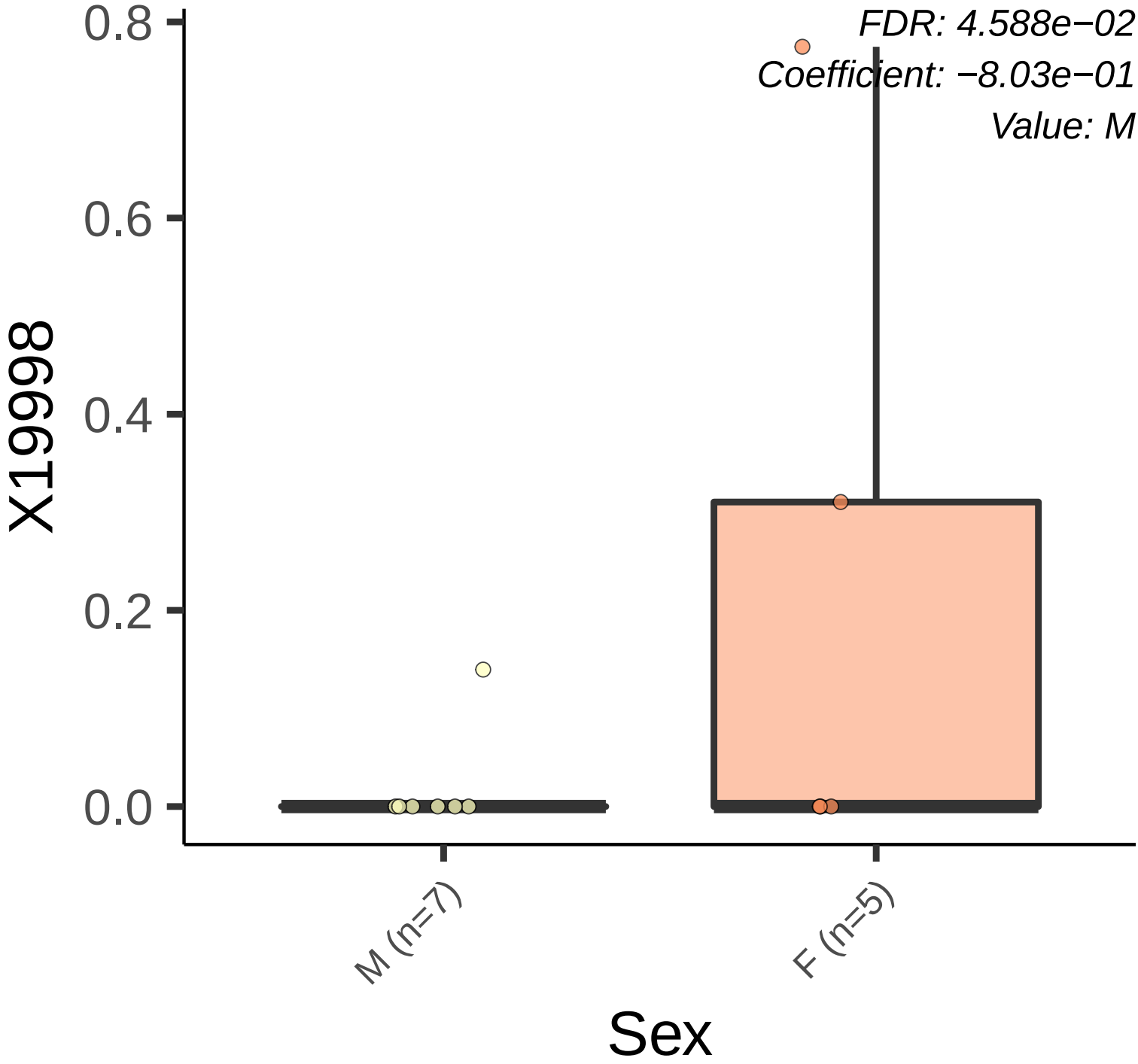
M (n=7)
F (n=5)
Sex


FDR: 4.588e−02
Coefficient: −8.03e−01
Value: M
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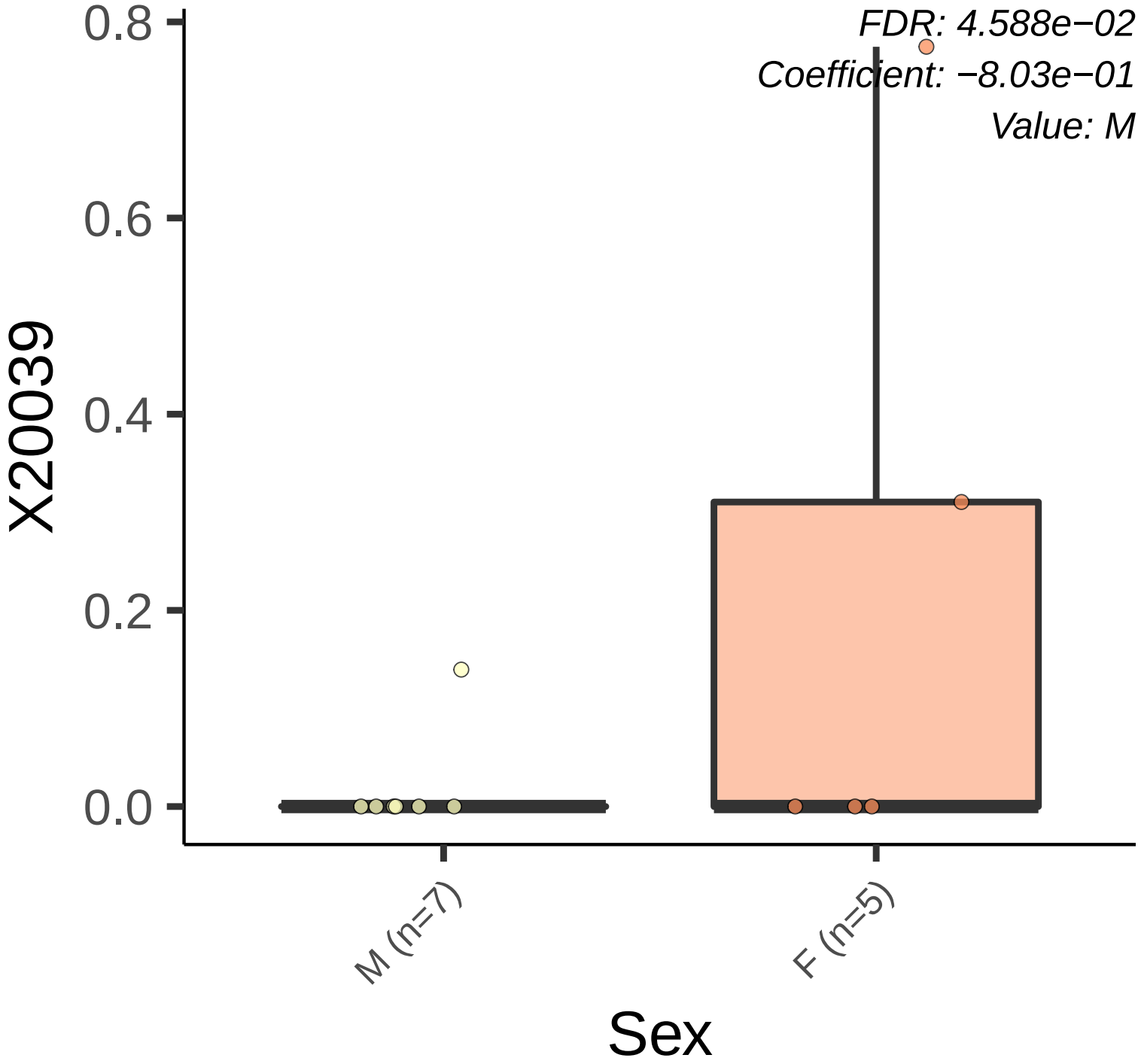
X19998
M (n=7)
F (n=5)
Sex


FDR: 4.588e−02
Coefficient: −8.03e−01
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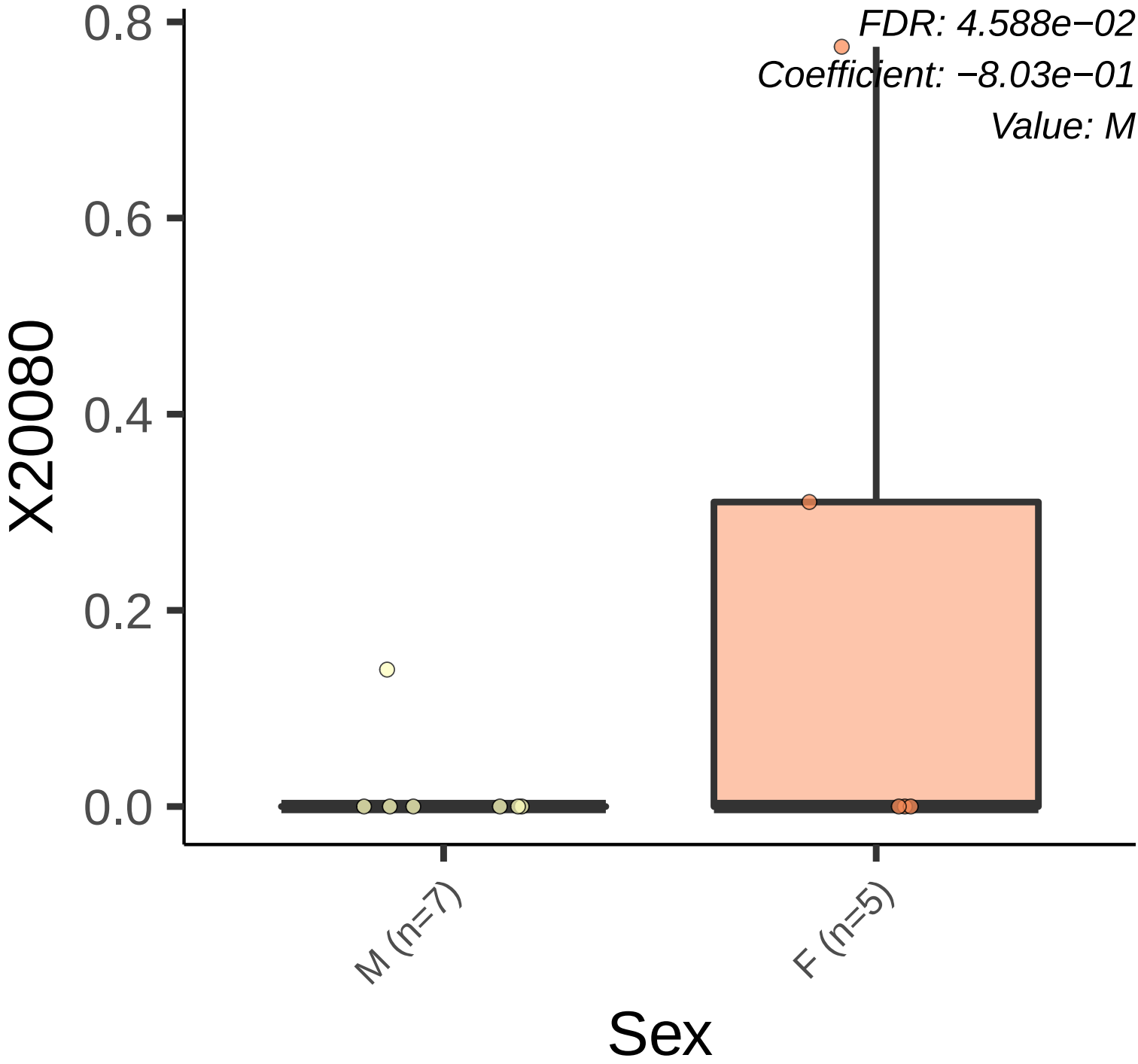
M (n=7)
F (n=5)
Sex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Coefficient: −8.03e−01
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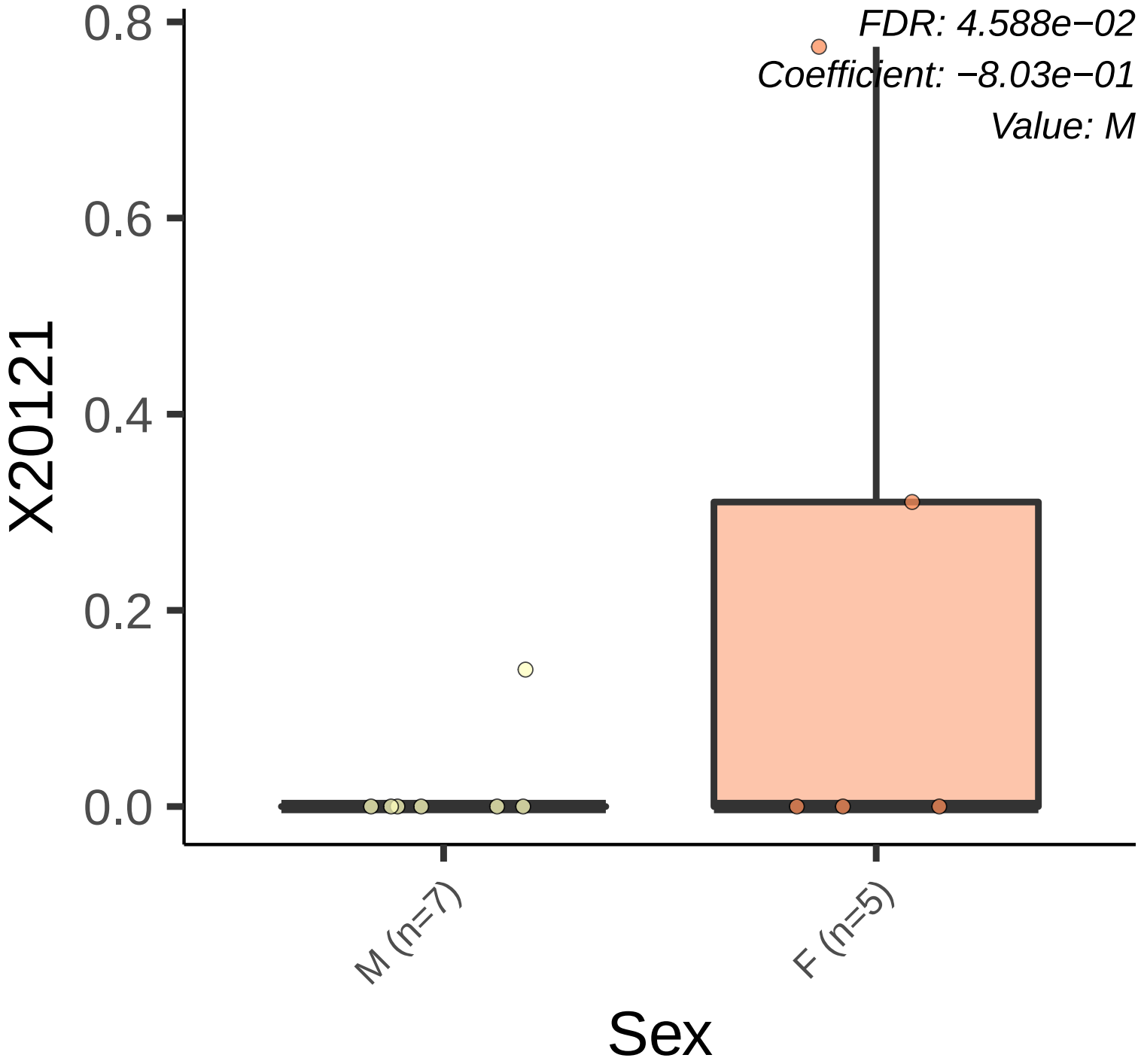
X20080
M (n=7)
F (n=5)
Sex


FDR: 4.588e−02
Coefficient: −8.03e−01
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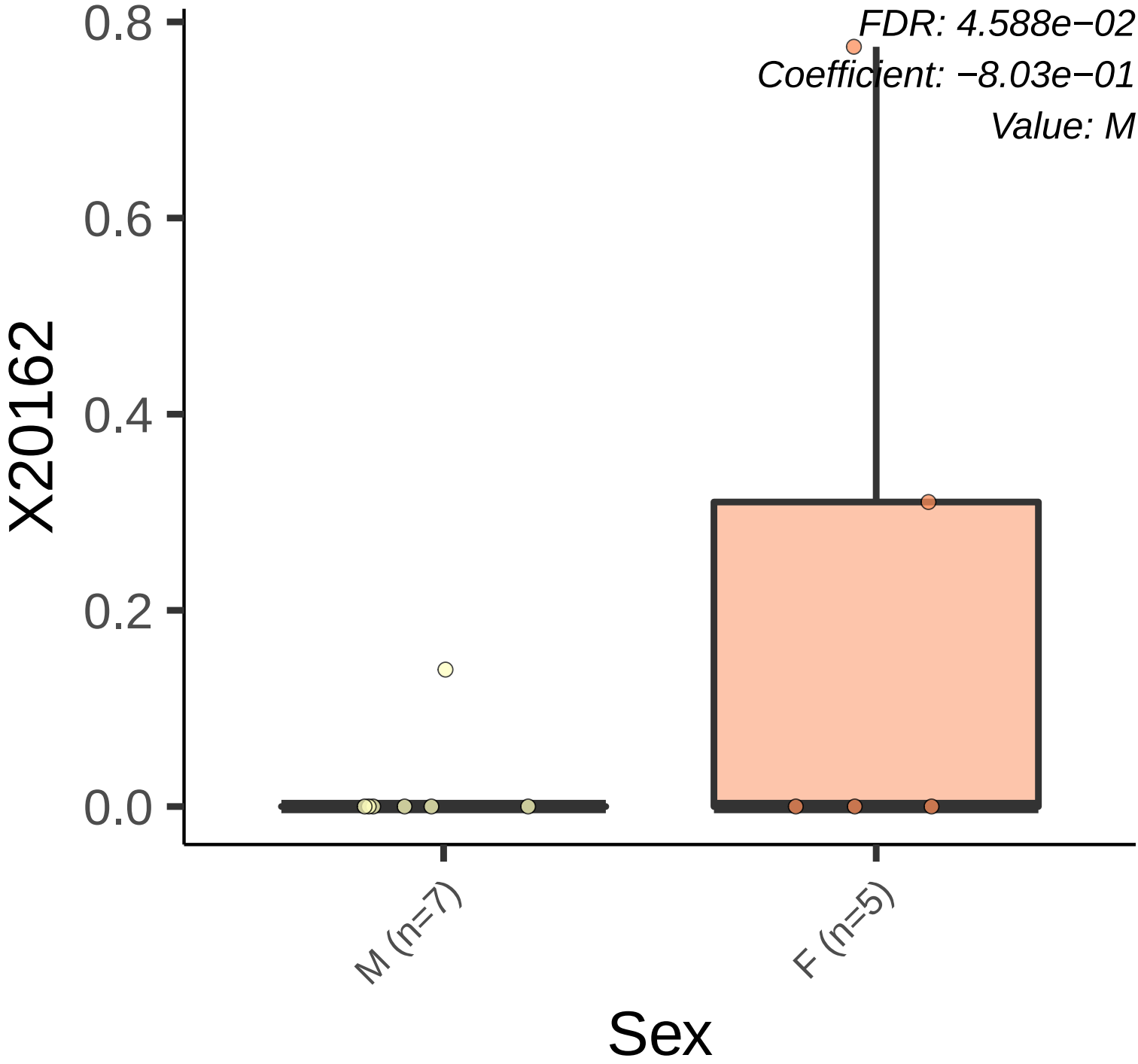
X20121
M (n=7)
F (n=5)
Sex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Coefficient: −8.03e−01
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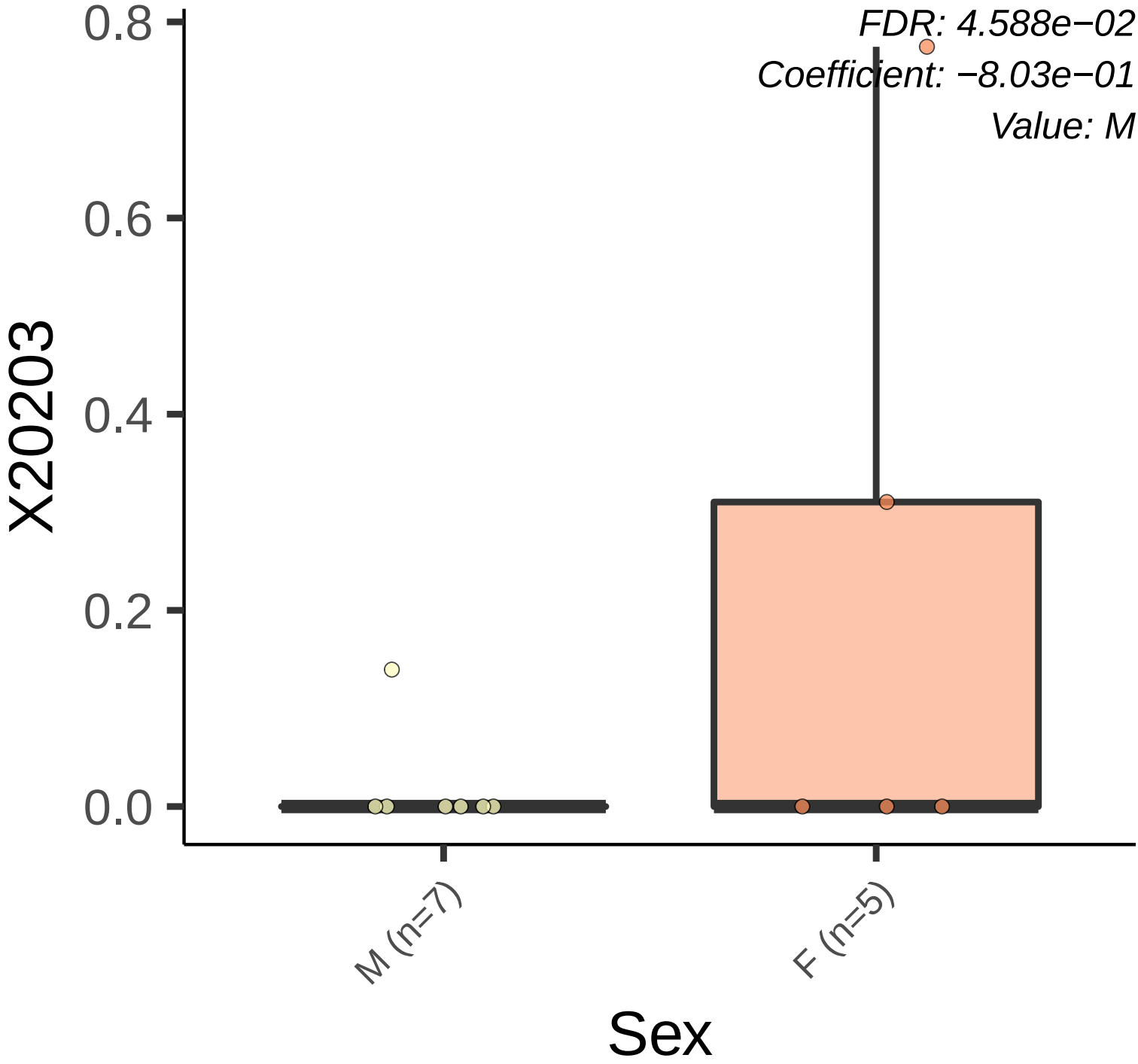
F (n=5)
Sex


FDR: 4.588e−02
Coefficient: −8.03e−01
Value: M
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X20203
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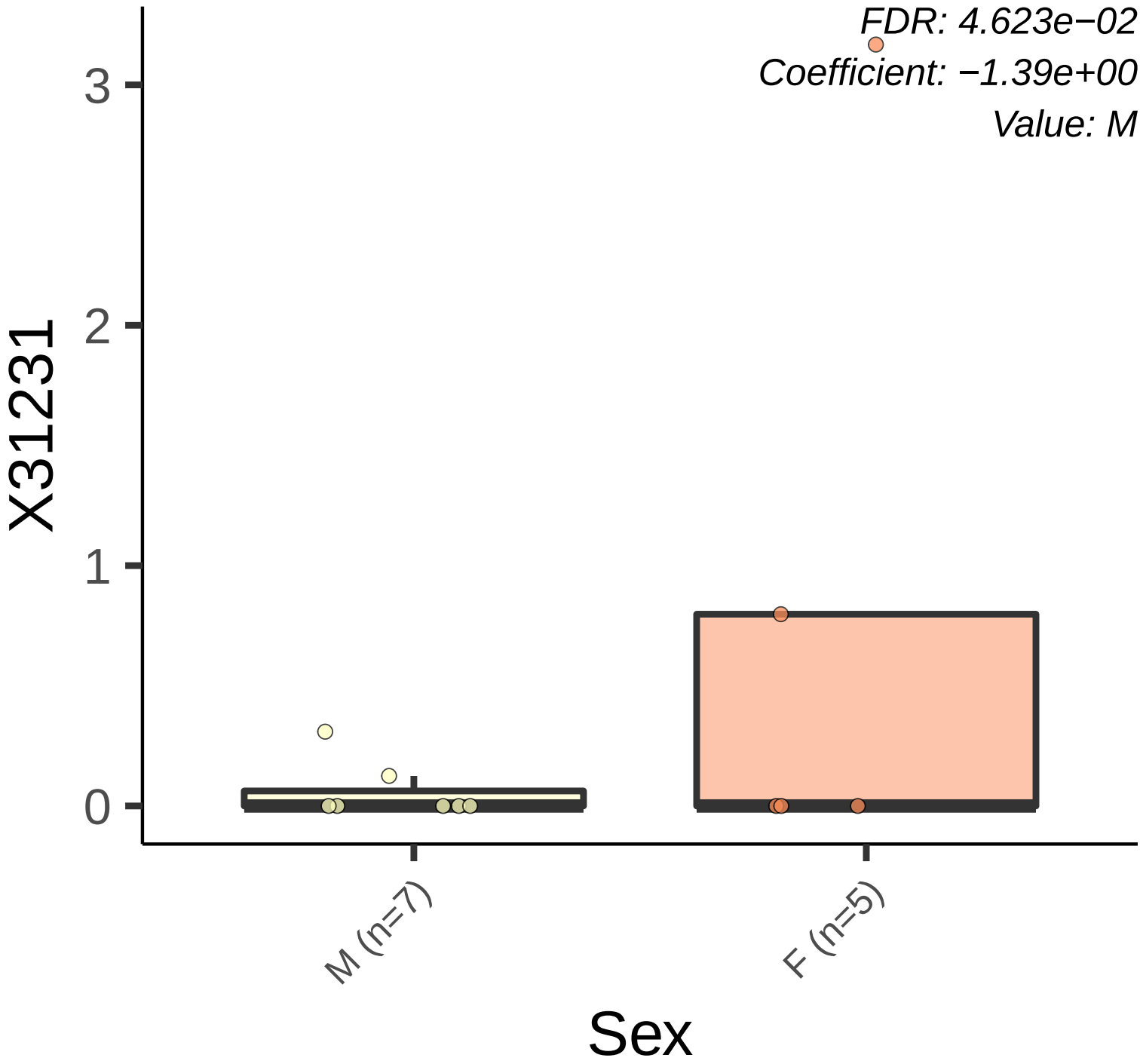
F (n=5)
Sex


FDR: 4.623e−02
Coefficient: −1.39e+00
Value: M
X31231
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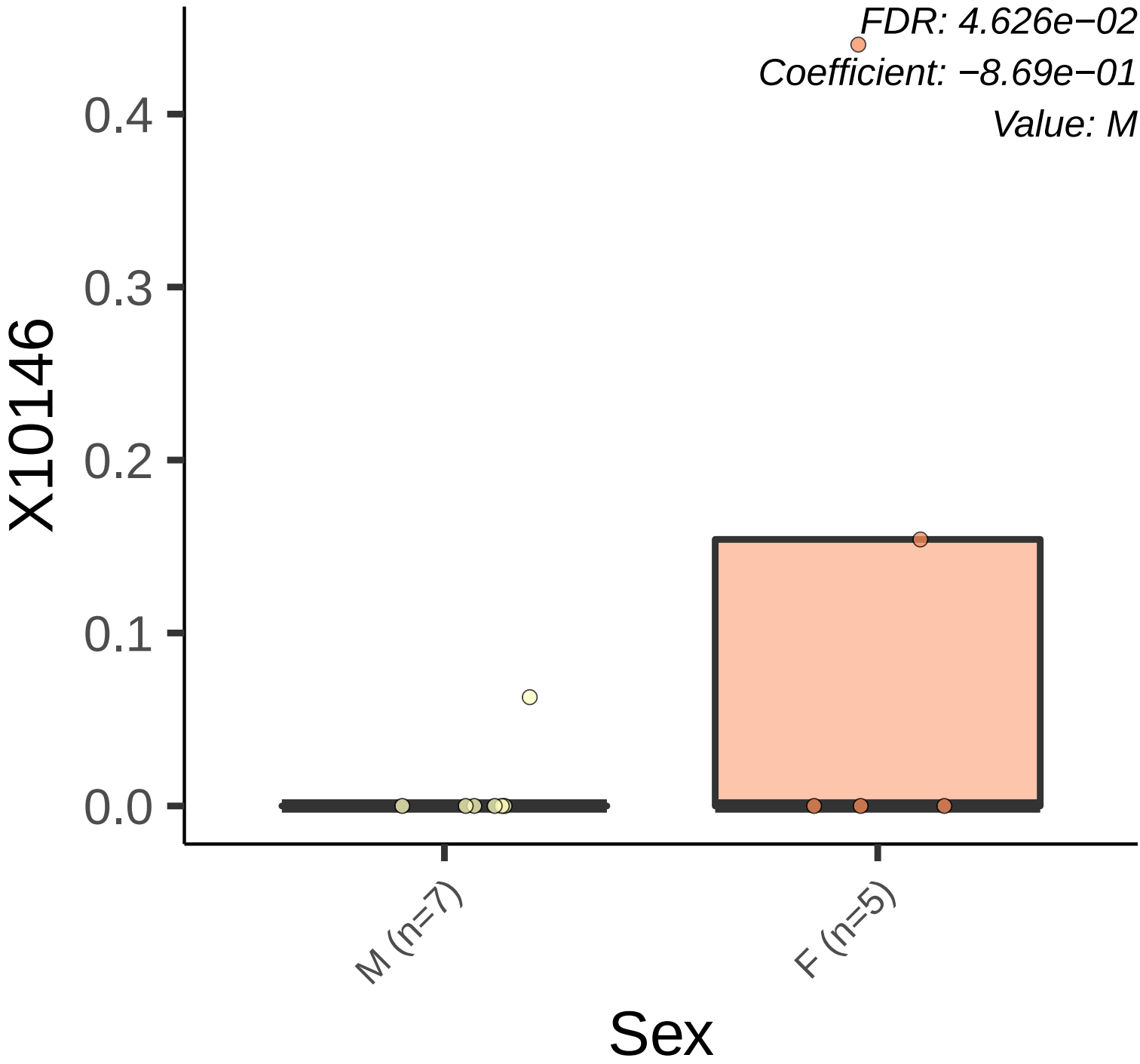
0
M (n=7)
F (n=5)
Sex


FDR: 4.626e−02
Coefficient: −8.69e−01
Value: M
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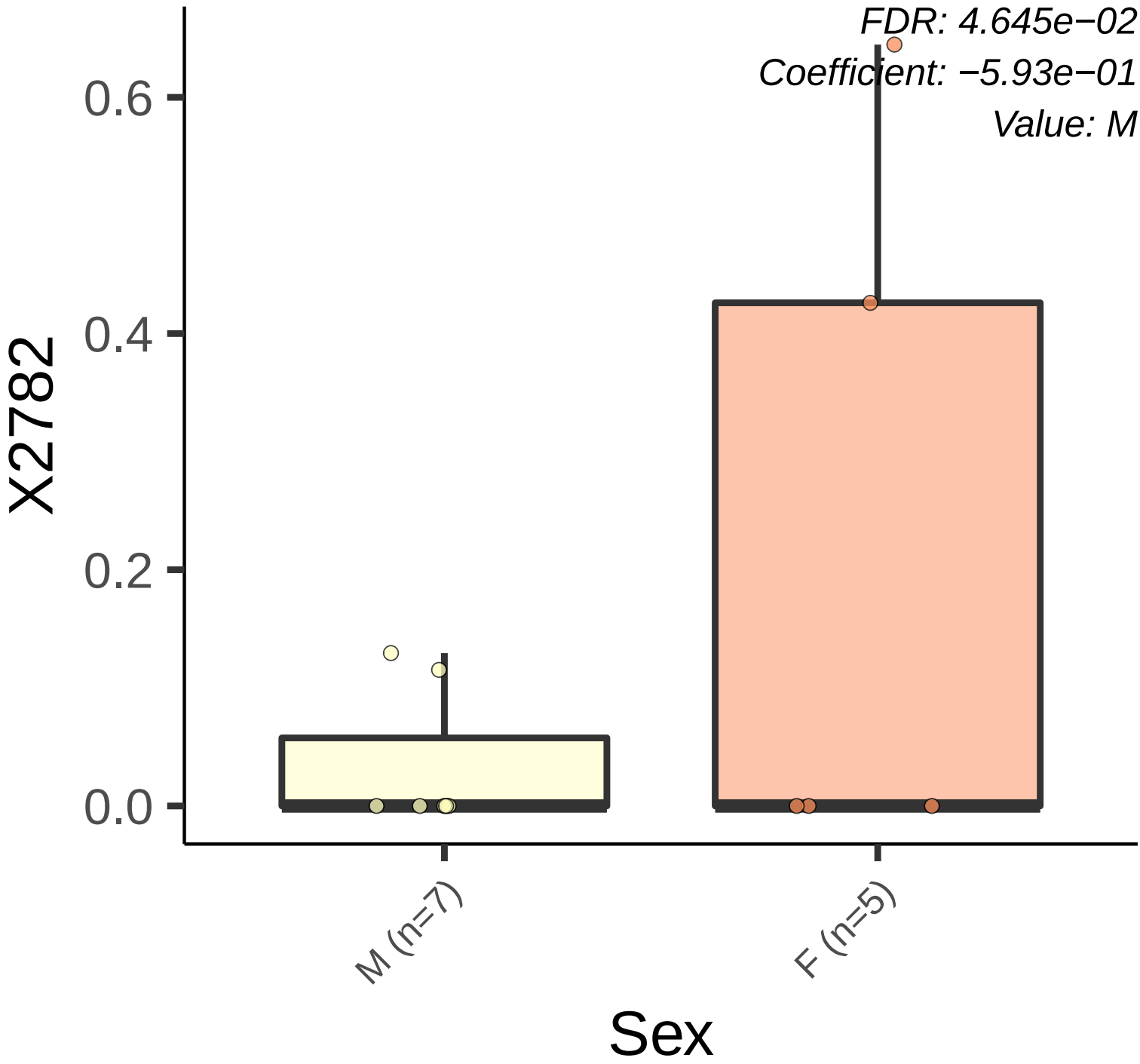
X10146
M (n=7)
F (n=5)
Sex


FDR: 4.645e−02
Coefficient: −5.93e−01
Value: M
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X2782
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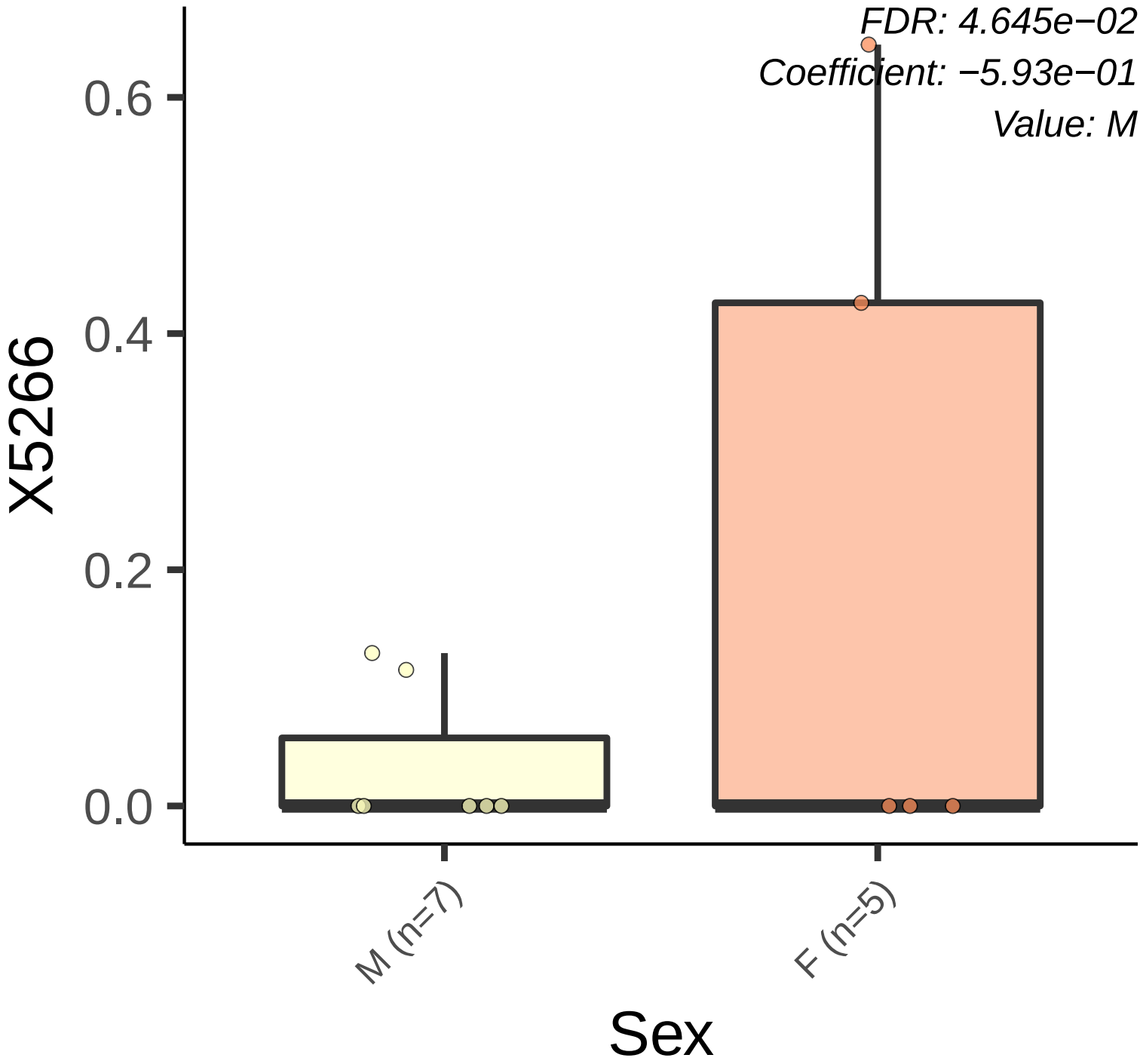
F (n=5)
Sex


FDR: 4.645e−02
Coefficient: −5.93e−01
Value: M
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X5266
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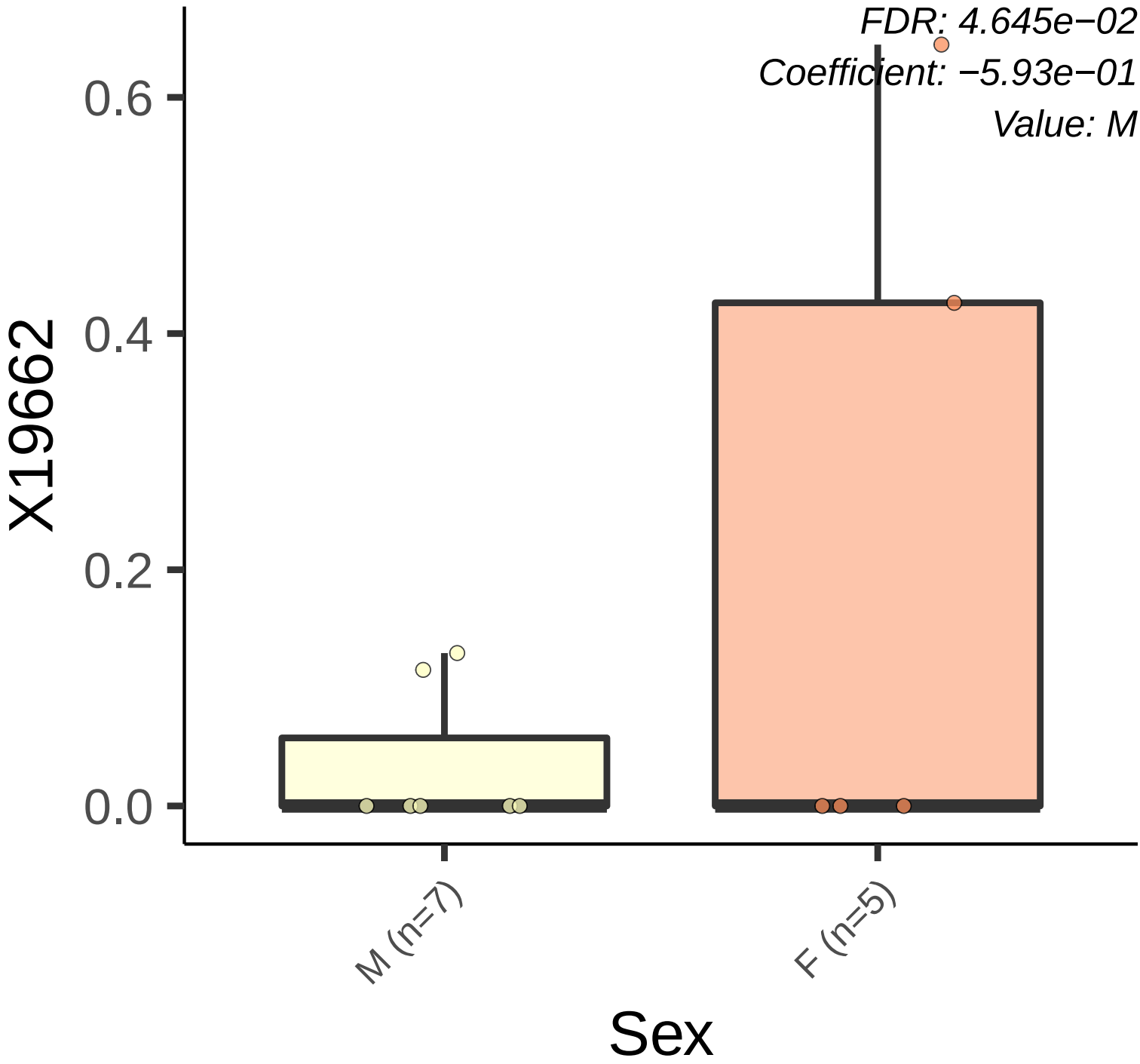
F (n=5)
Sex


FDR: 4.645e−02
Coefficient: −5.93e−01
Value: M
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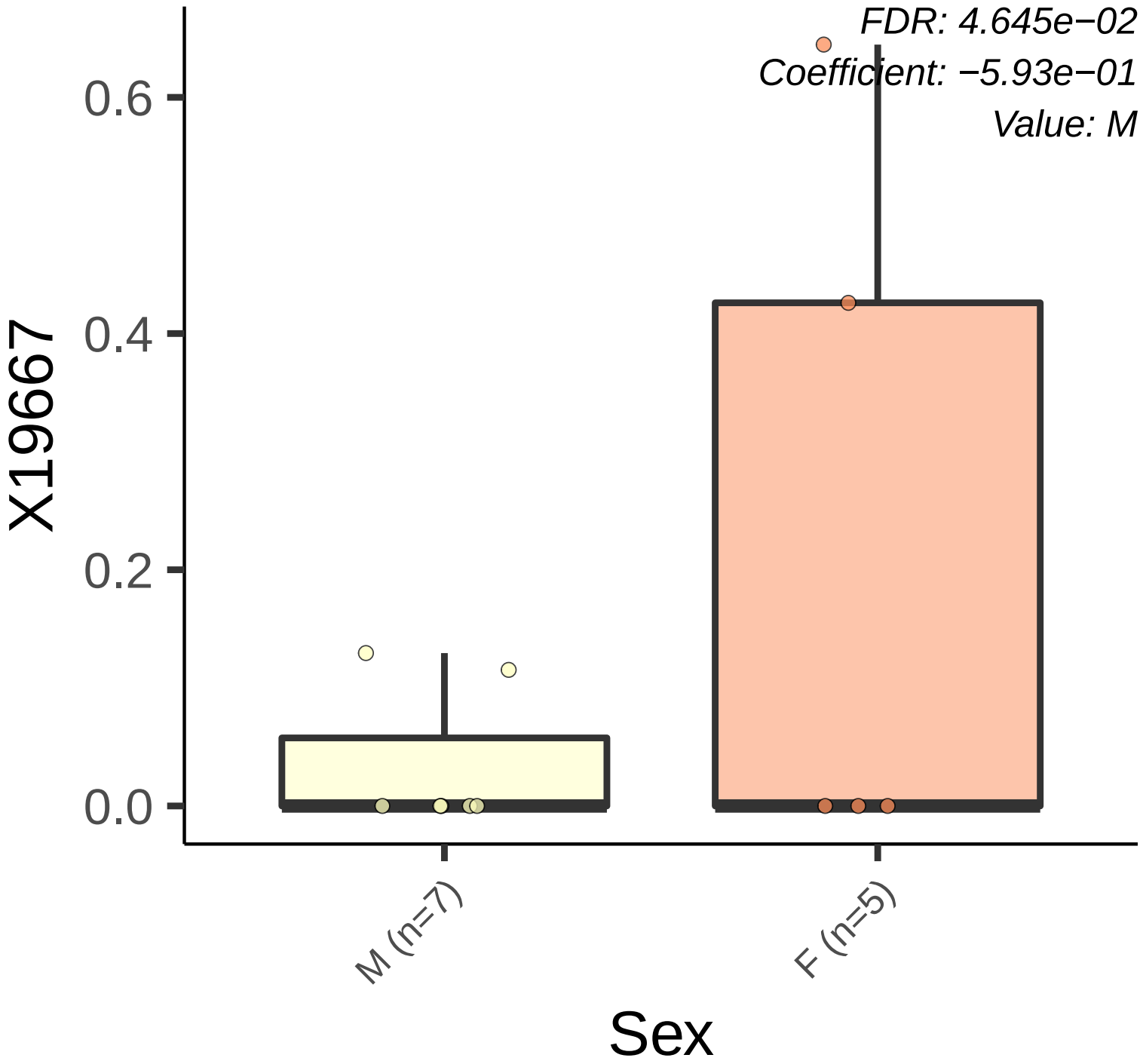
0.2
0.0
X19662
M (n=7)
F (n=5)
Sex


FDR: 4.645e−02
Coefficient: −5.93e−01
Value: M
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X19667
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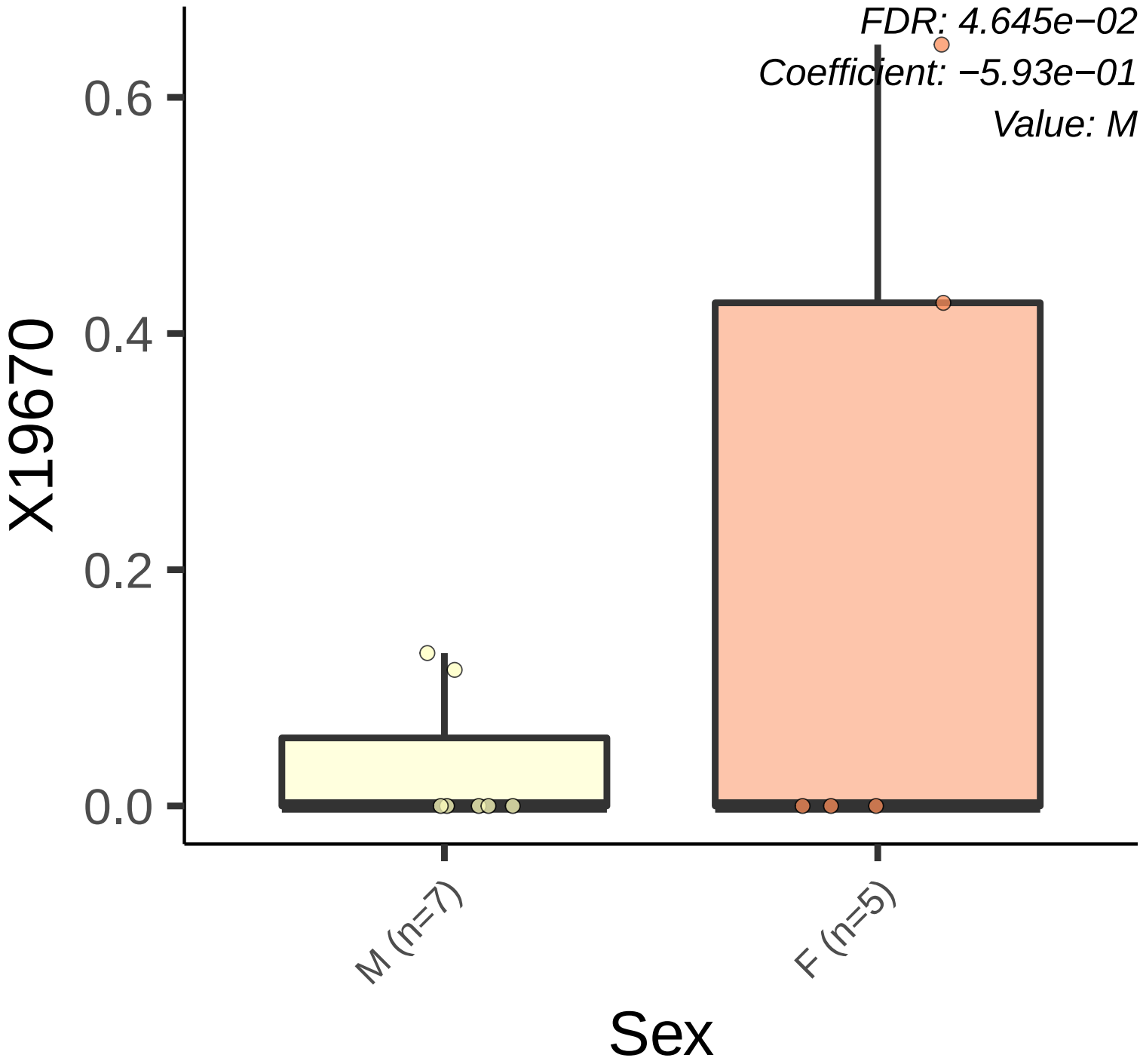
F (n=5)
Sex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Value: M
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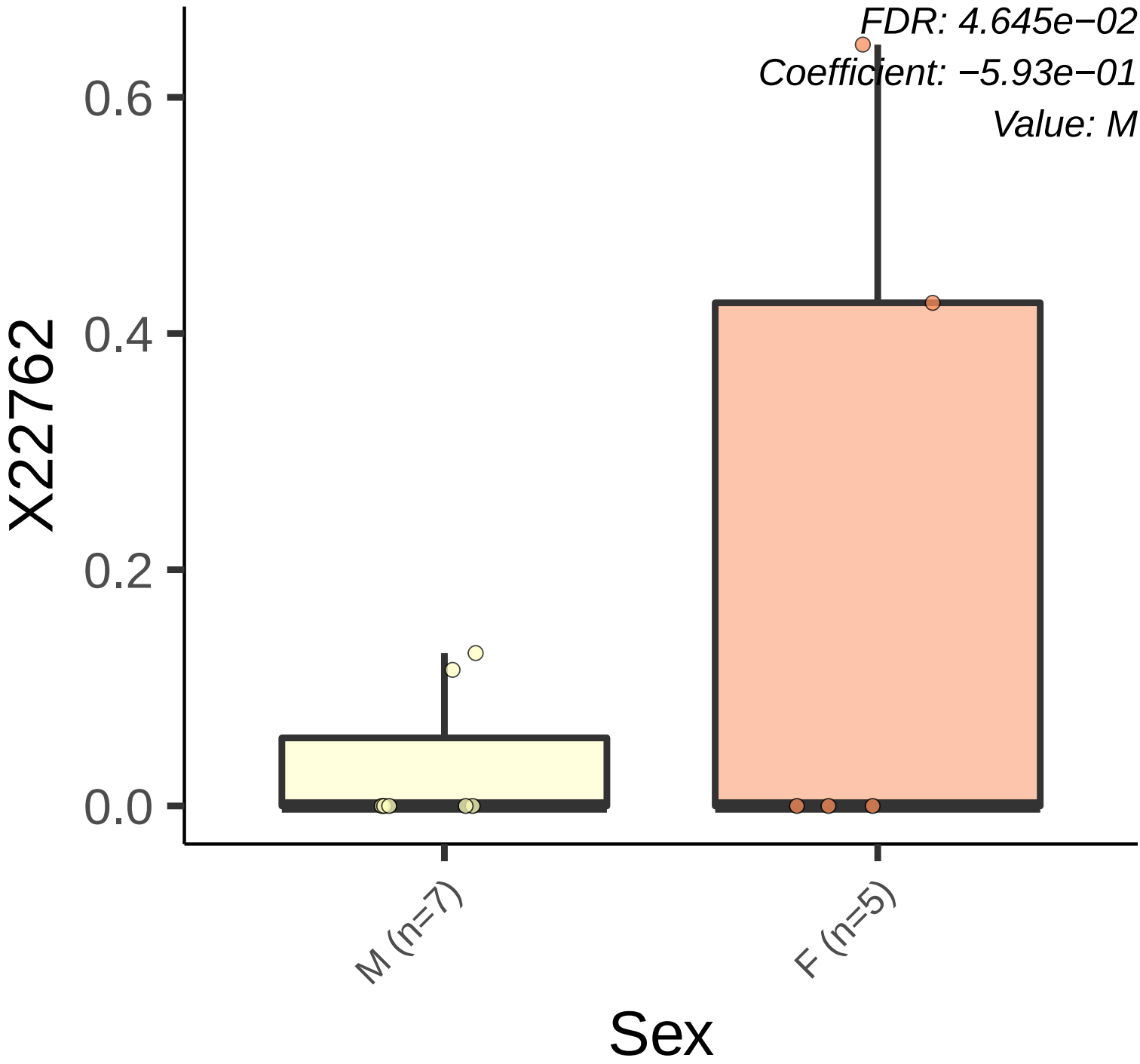
F (n=5)
Sex


FDR: 4.645e−02
Coefficient: −5.93e−01
Value: M
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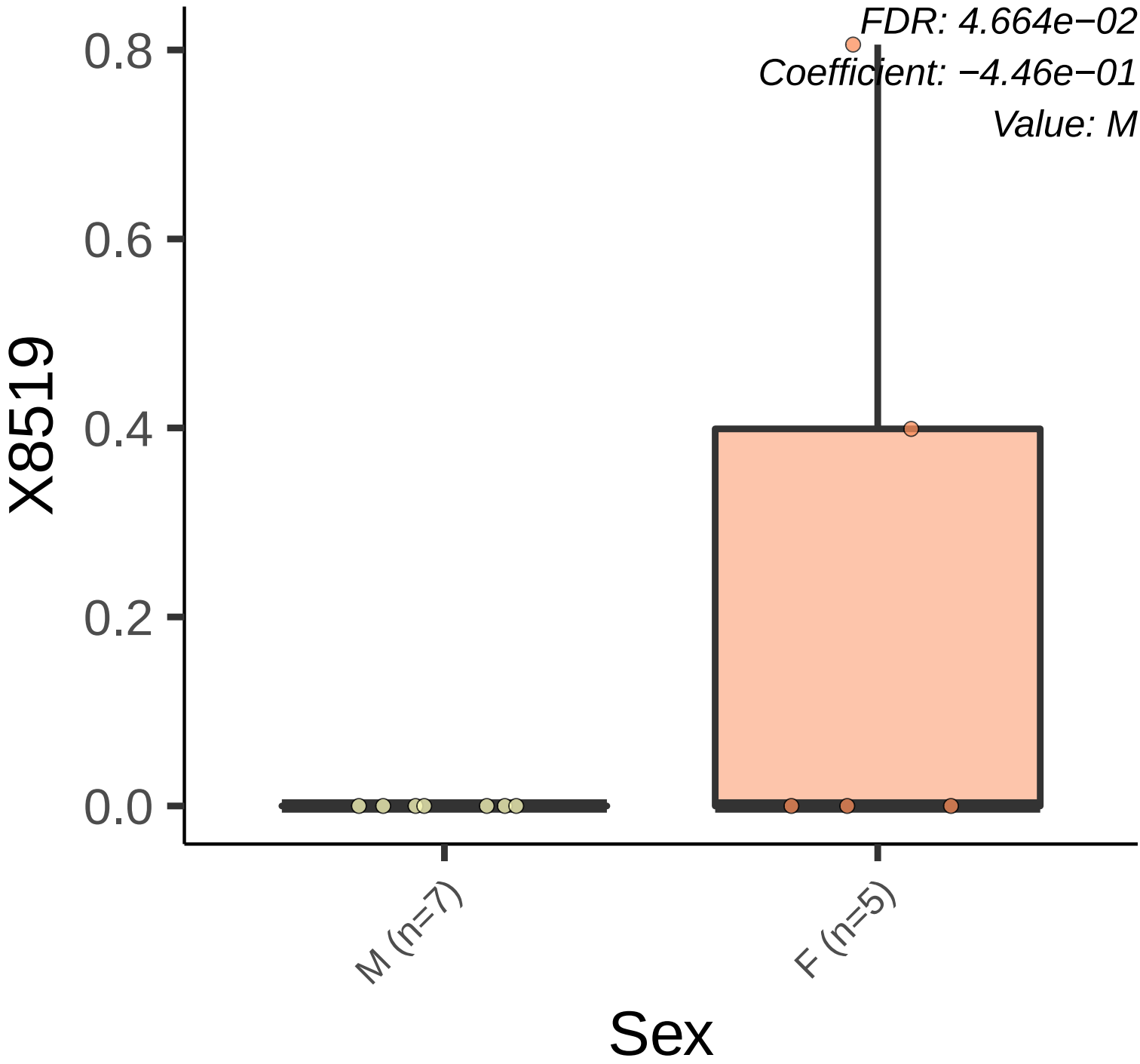
0.0
X22762
M (n=7)
F (n=5)
Sex


FDR: 4.664e−02
Coefficient: −4.46e−01
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X8519
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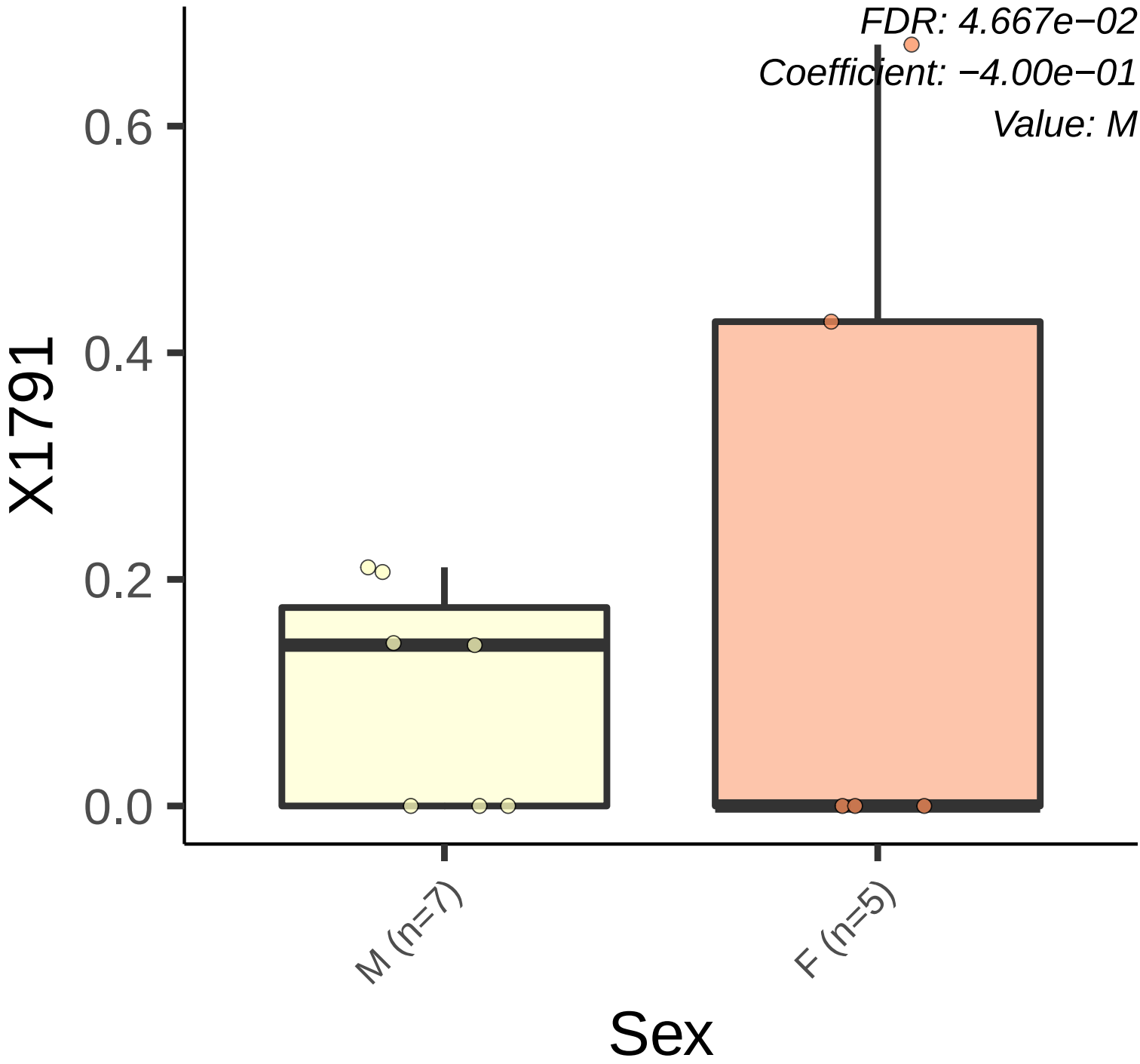
F (n=5)
Sex


FDR: 4.667e−02
Coefficient: −4.00e−01
Value: M
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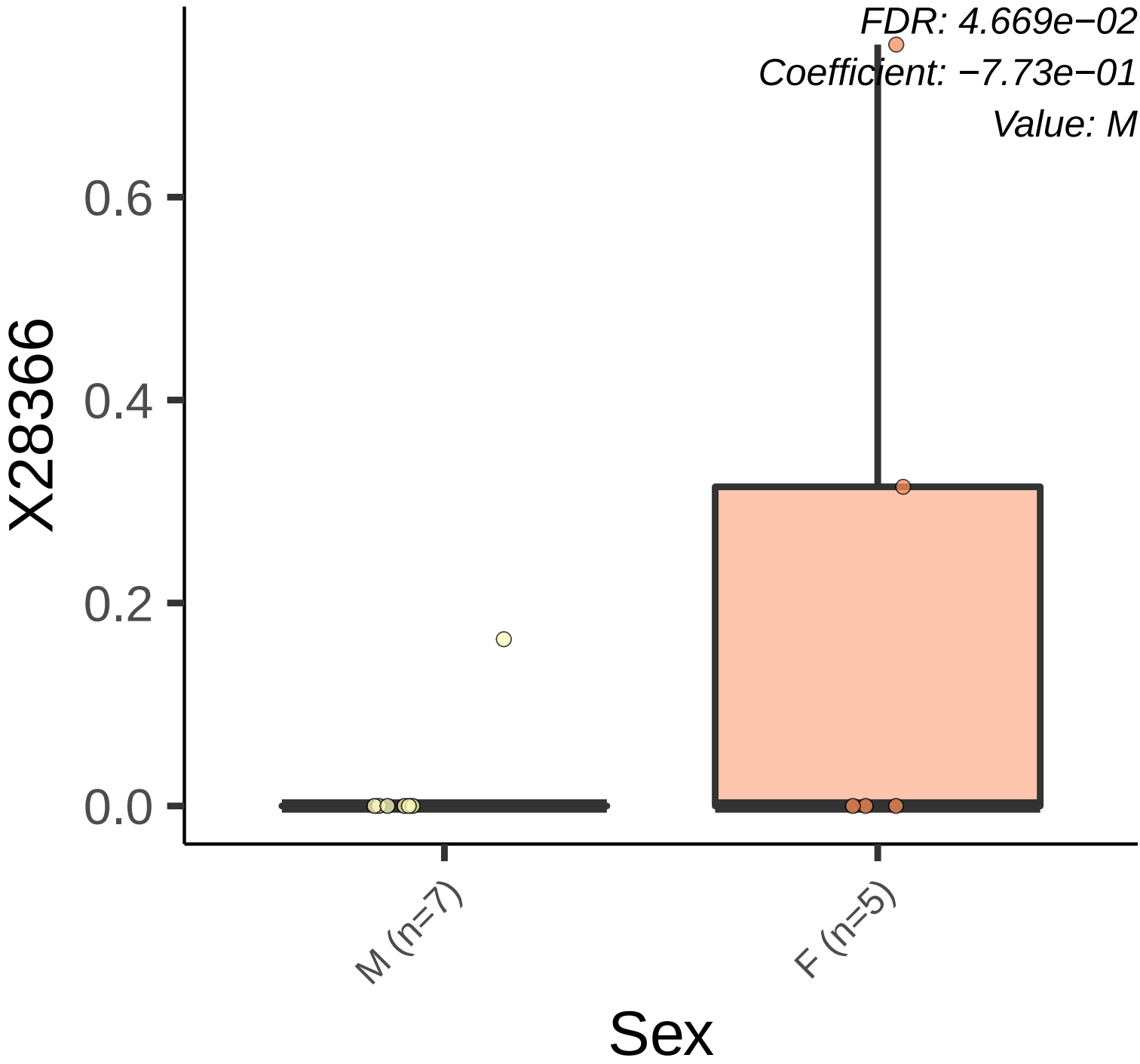
F (n=5)
Sex


FDR: 4.669e−02
Coefficient: −7.73e−01
Value: M
X28366
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0.6
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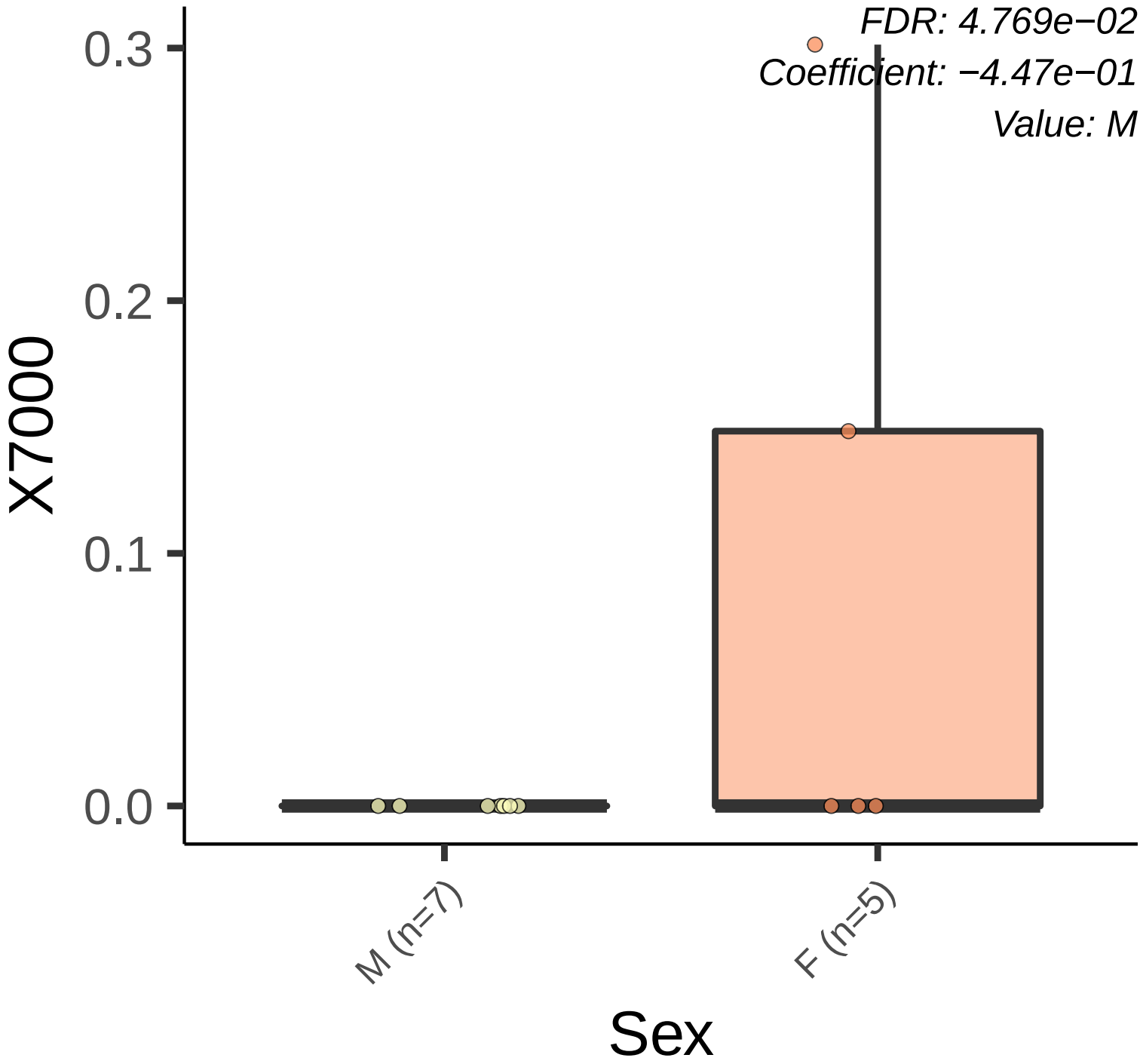
F (n=5)
Sex


FDR: 4.769e−02
Coefficient: −4.47e−01
Value: M
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X7000
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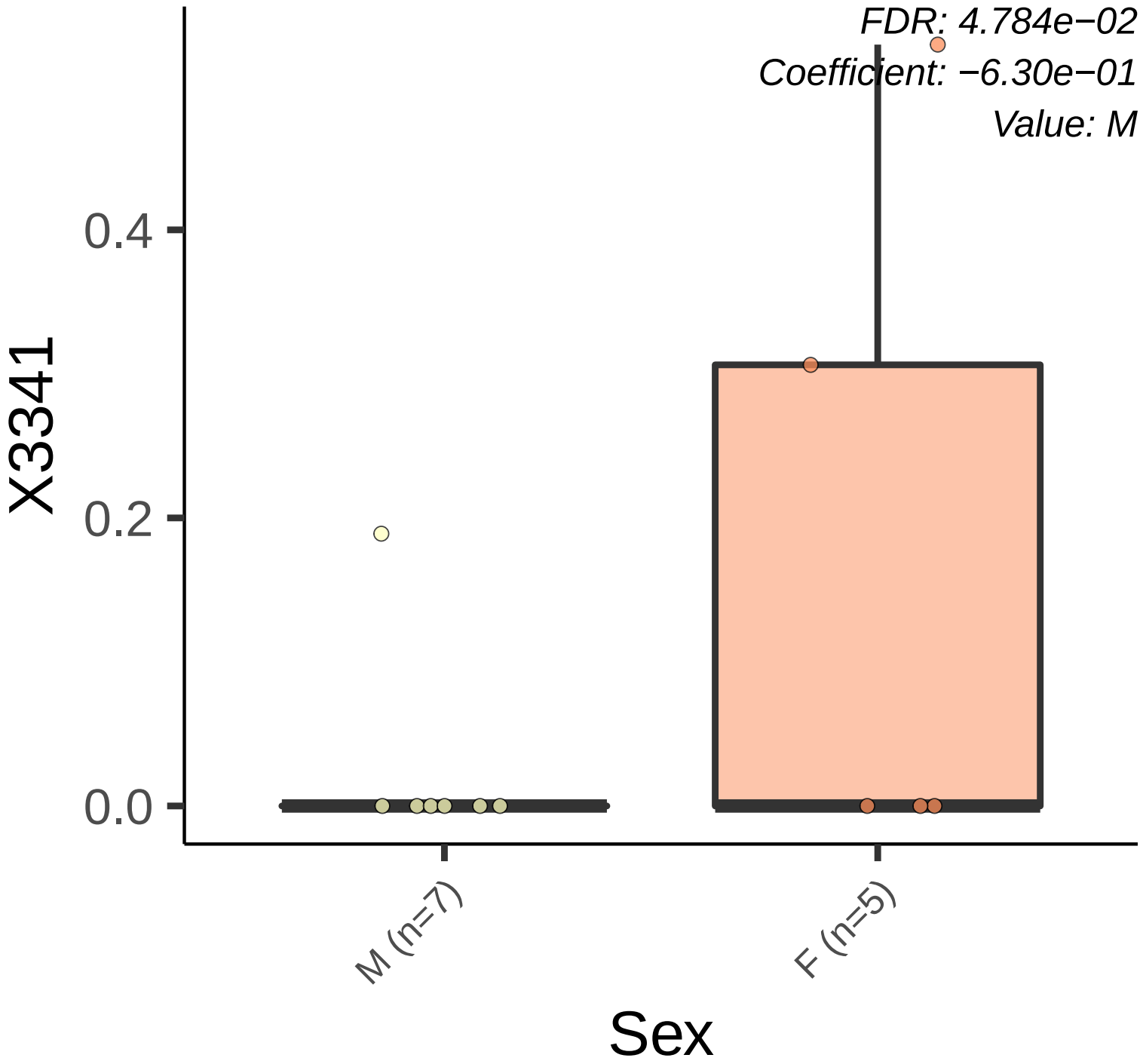
F (n=5)
Sex


FDR: 4.784e−02
Coefficient: −6.30e−01
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X3341
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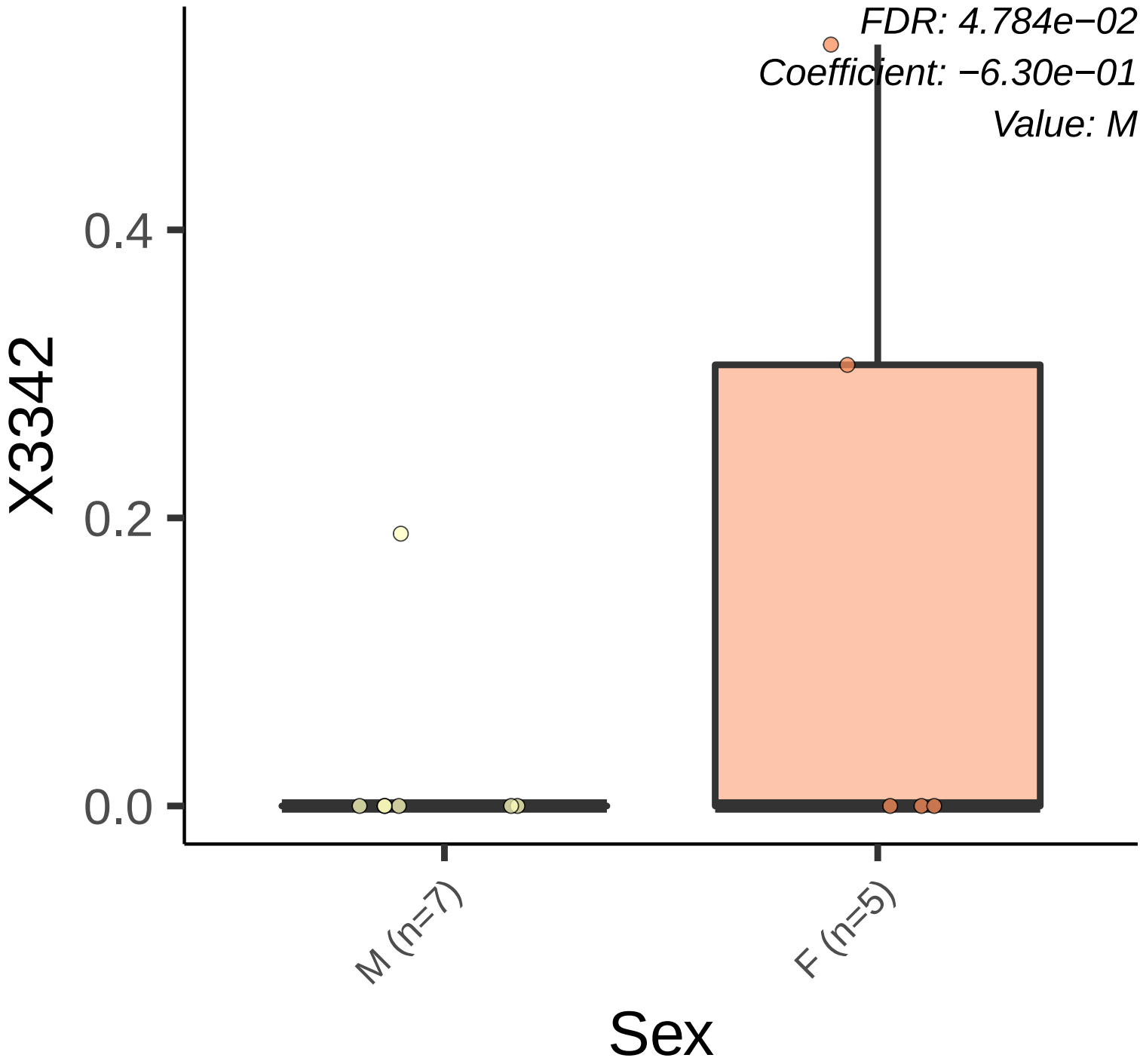
F (n=5)
Sex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Coefficient: −6.30e−01
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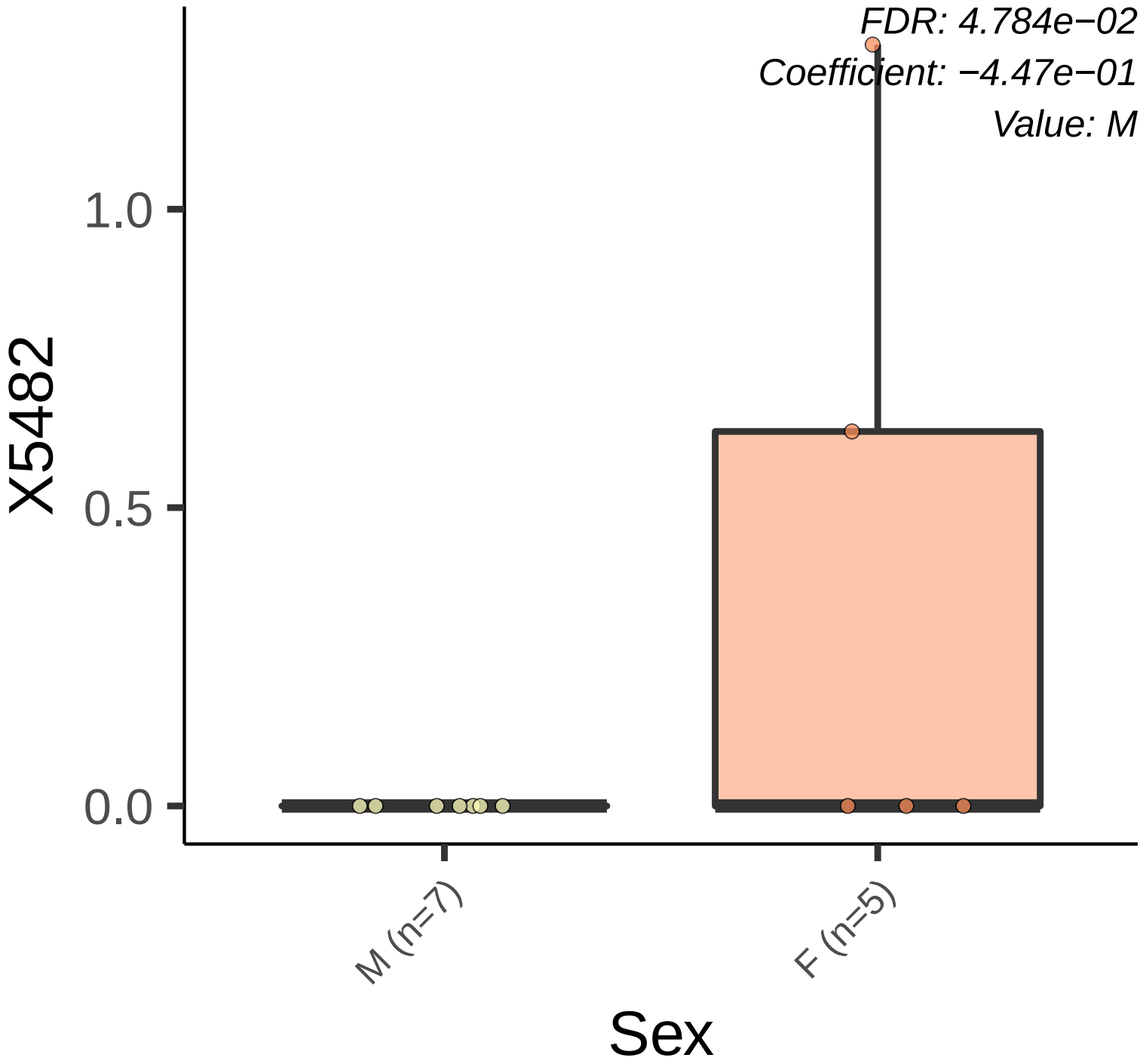
F (n=5)
Sex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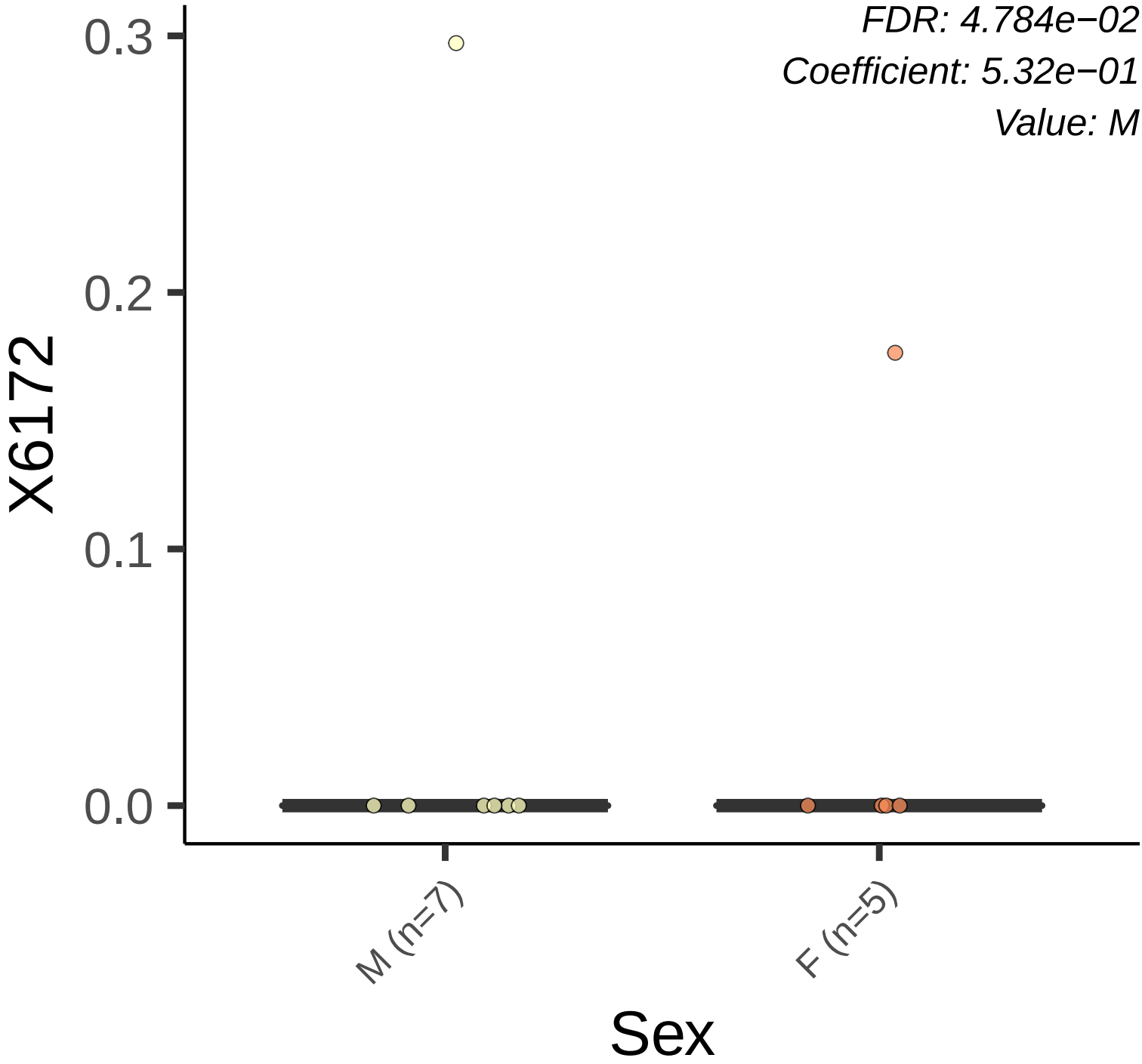
F (n=5)
Sex


FDR: 4.784e−02
Coefficient: 5.32e−01
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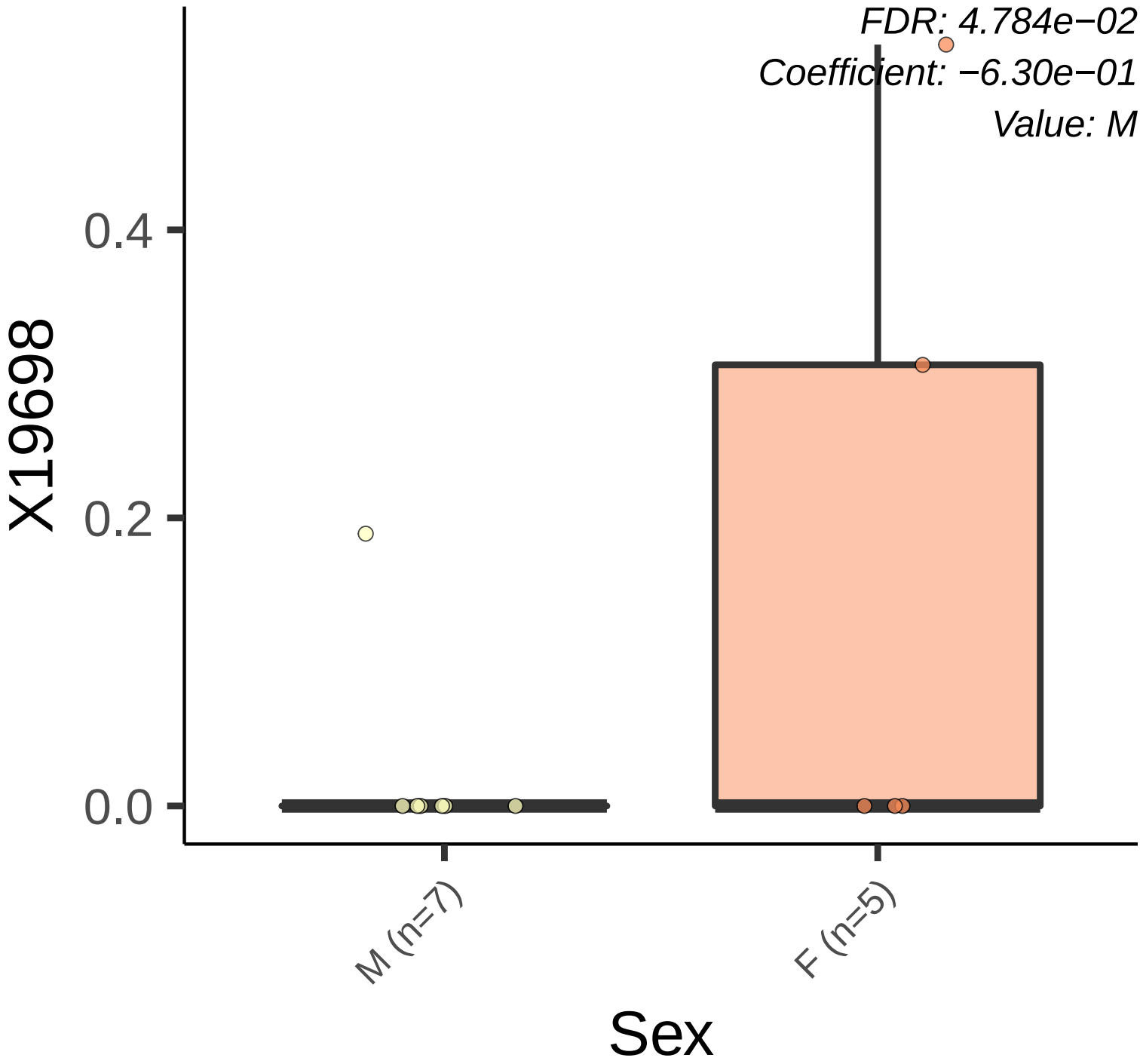
X6172
M (n=7)
F (n=5)
Sex


FDR: 4.784e−02
Coefficient: −6.30e−01
Value: M
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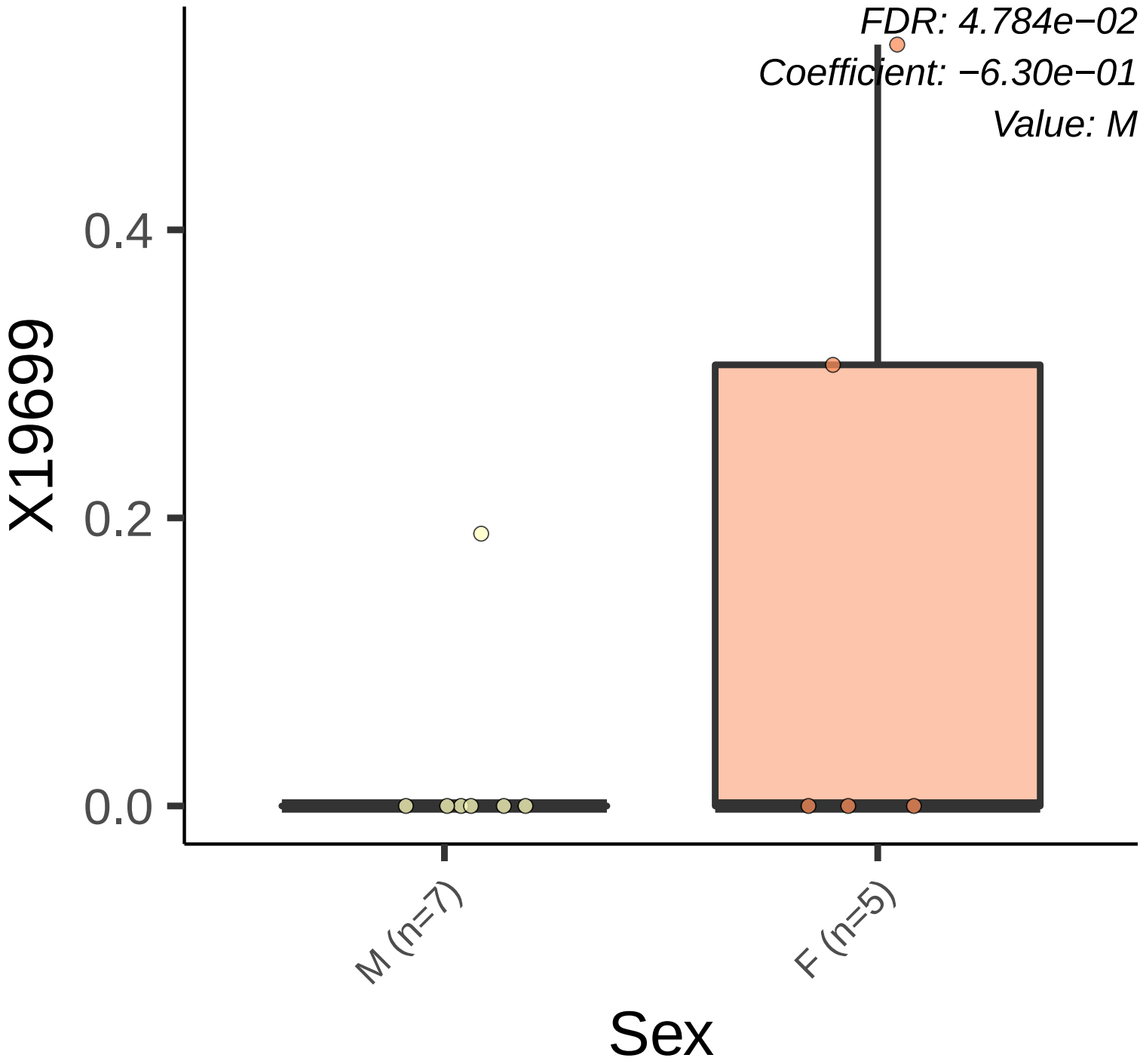
0.4
M (n=7)
F (n=5)
Sex


FDR: 4.784e−02
Coefficient: −6.30e−01
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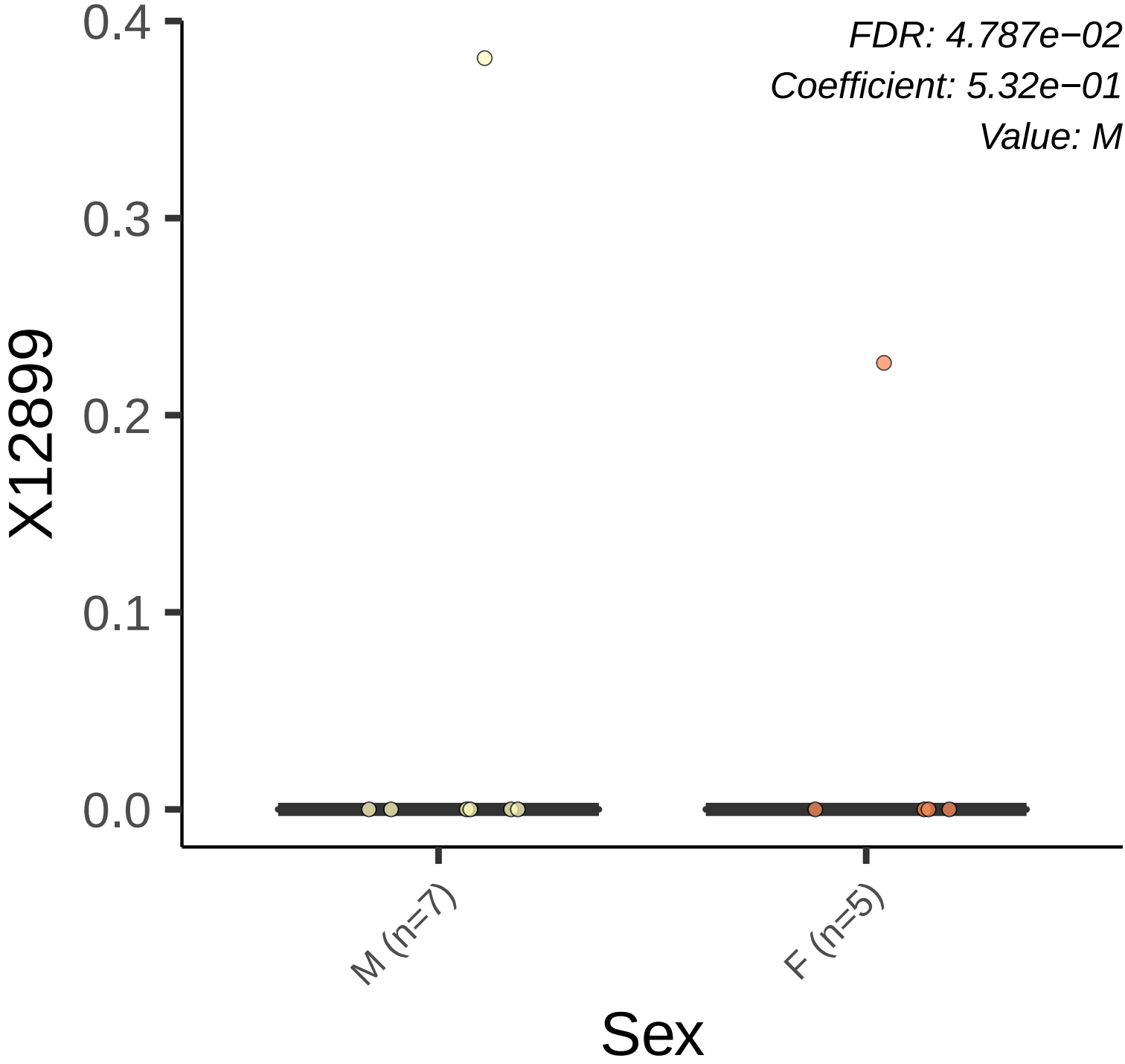
F (n=5)
Sex


FDR: 4.787e−02
Coefficient: 5.32e−01
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0.0
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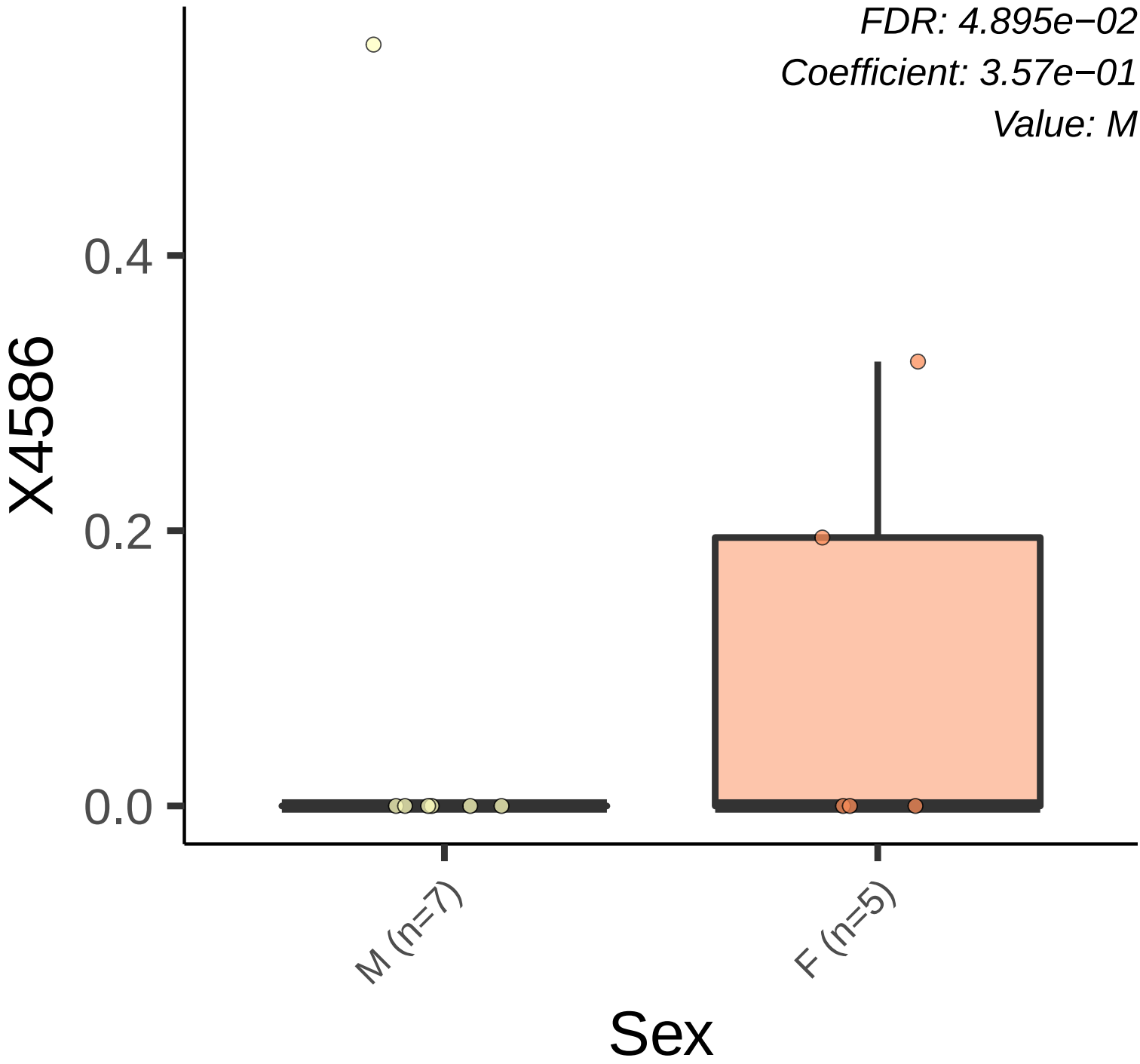
F (n=5)
Sex


FDR: 4.895e−02
Coefficient: 3.57e−01
Value: M
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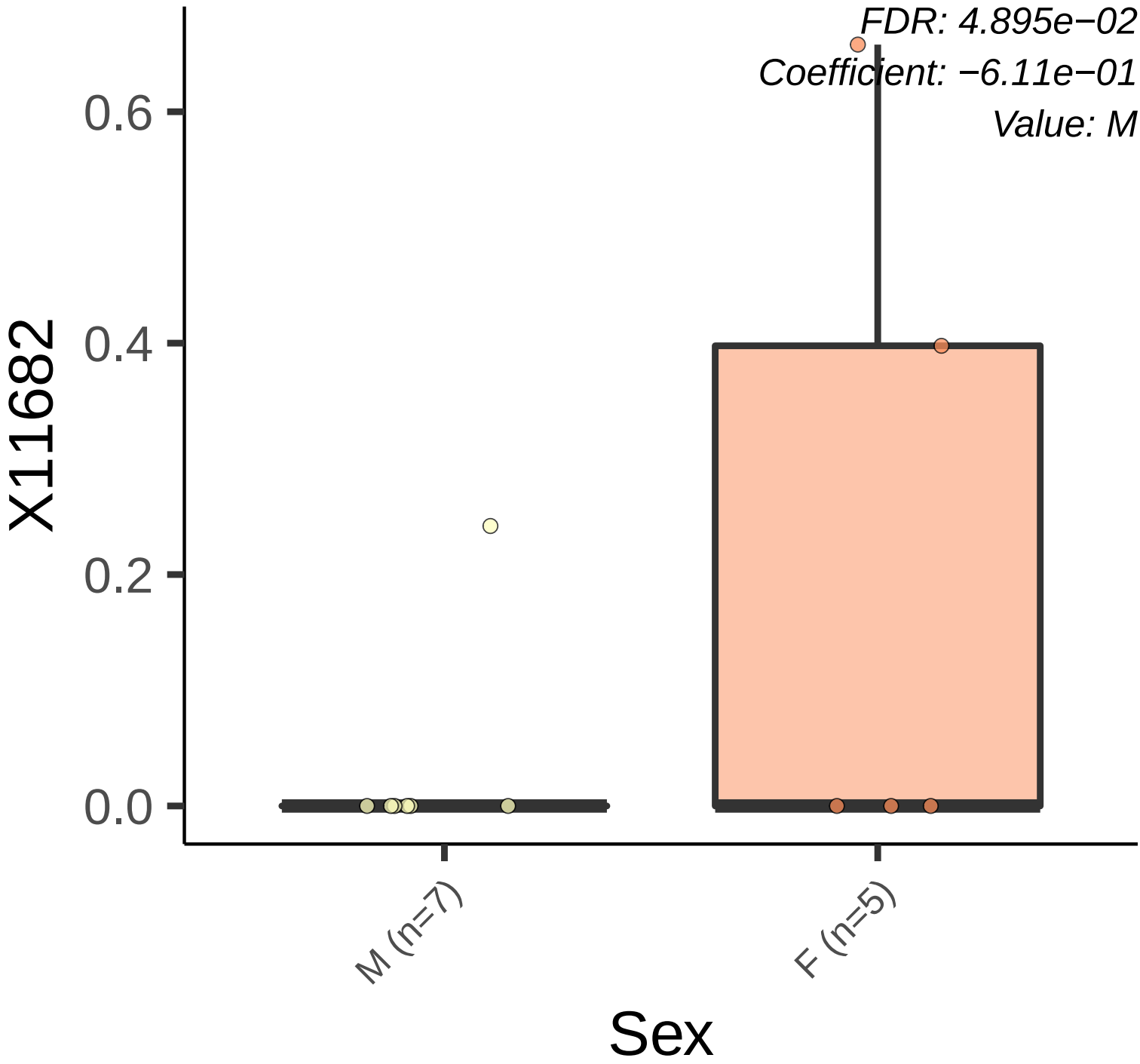
M (n=7)
F (n=5)
Sex


FDR: 4.895e−02
Coefficient: −6.11e−01
Value: M
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X11682
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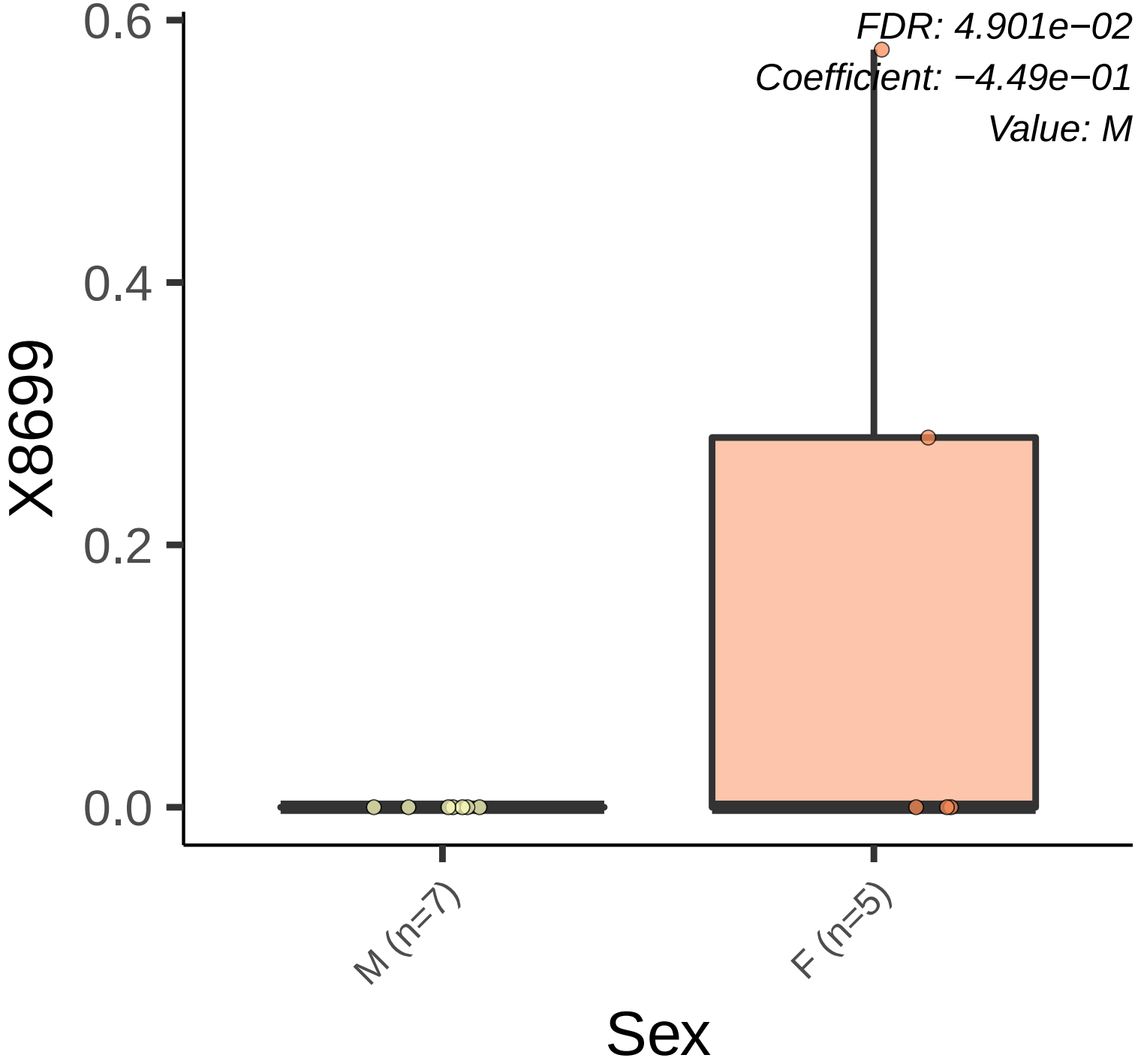
F (n=5)
Sex


FDR: 4.901e−02
Coefficient: −4.49e−01
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X8699
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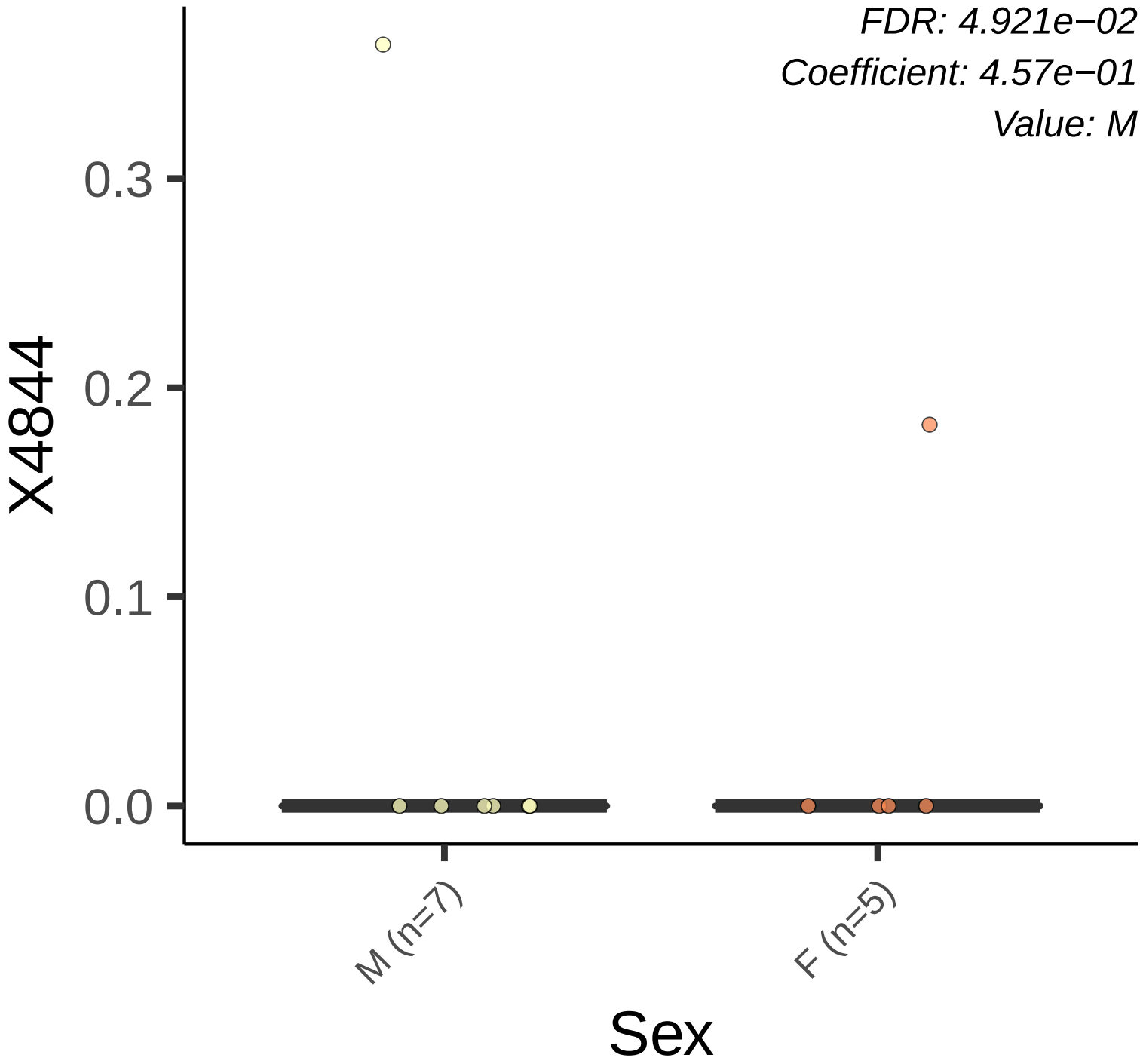
F (n=5)
Sex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Coefficient: 4.57e−01
Value: M
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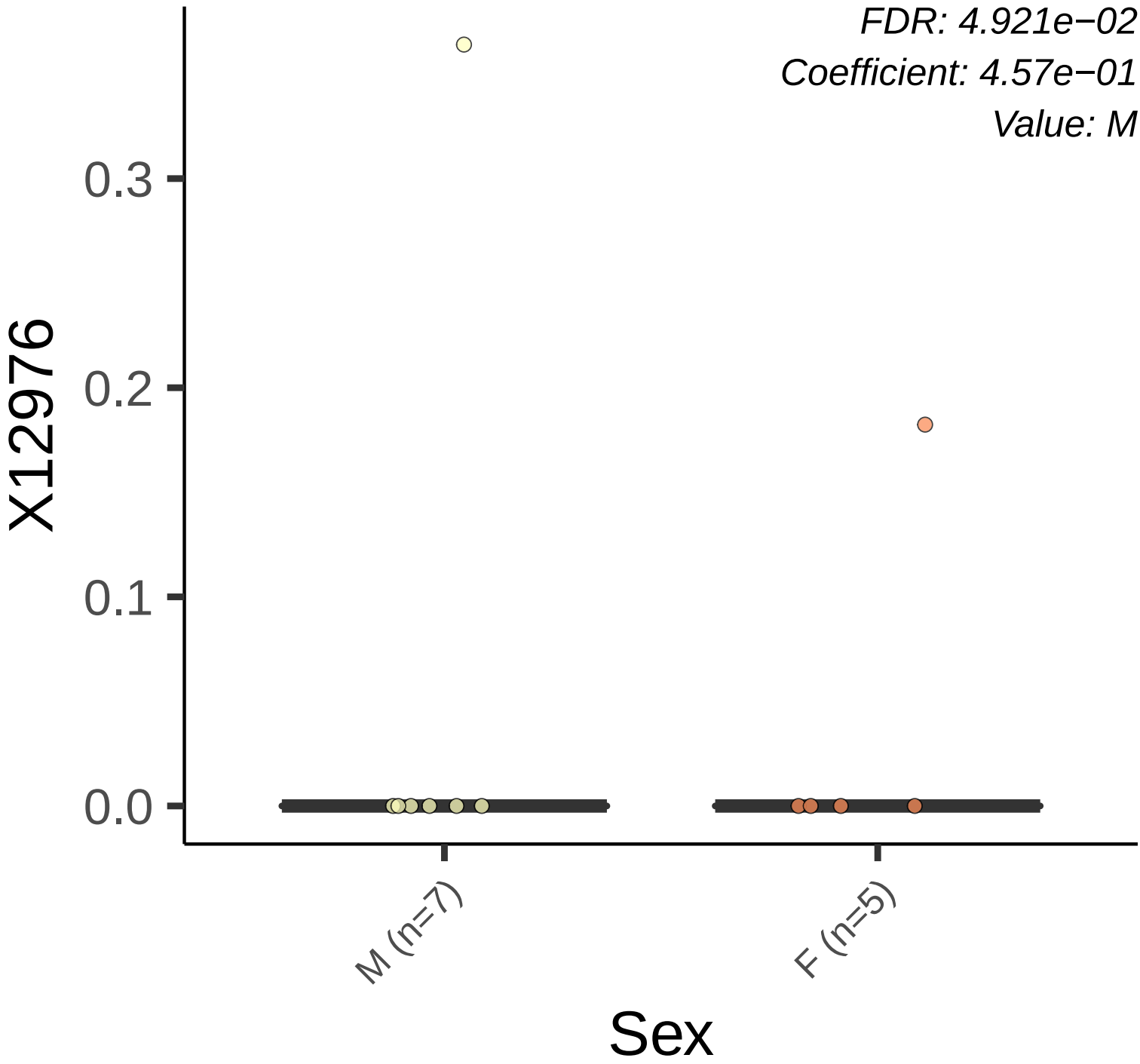
F (n=5)
Sex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Value: M
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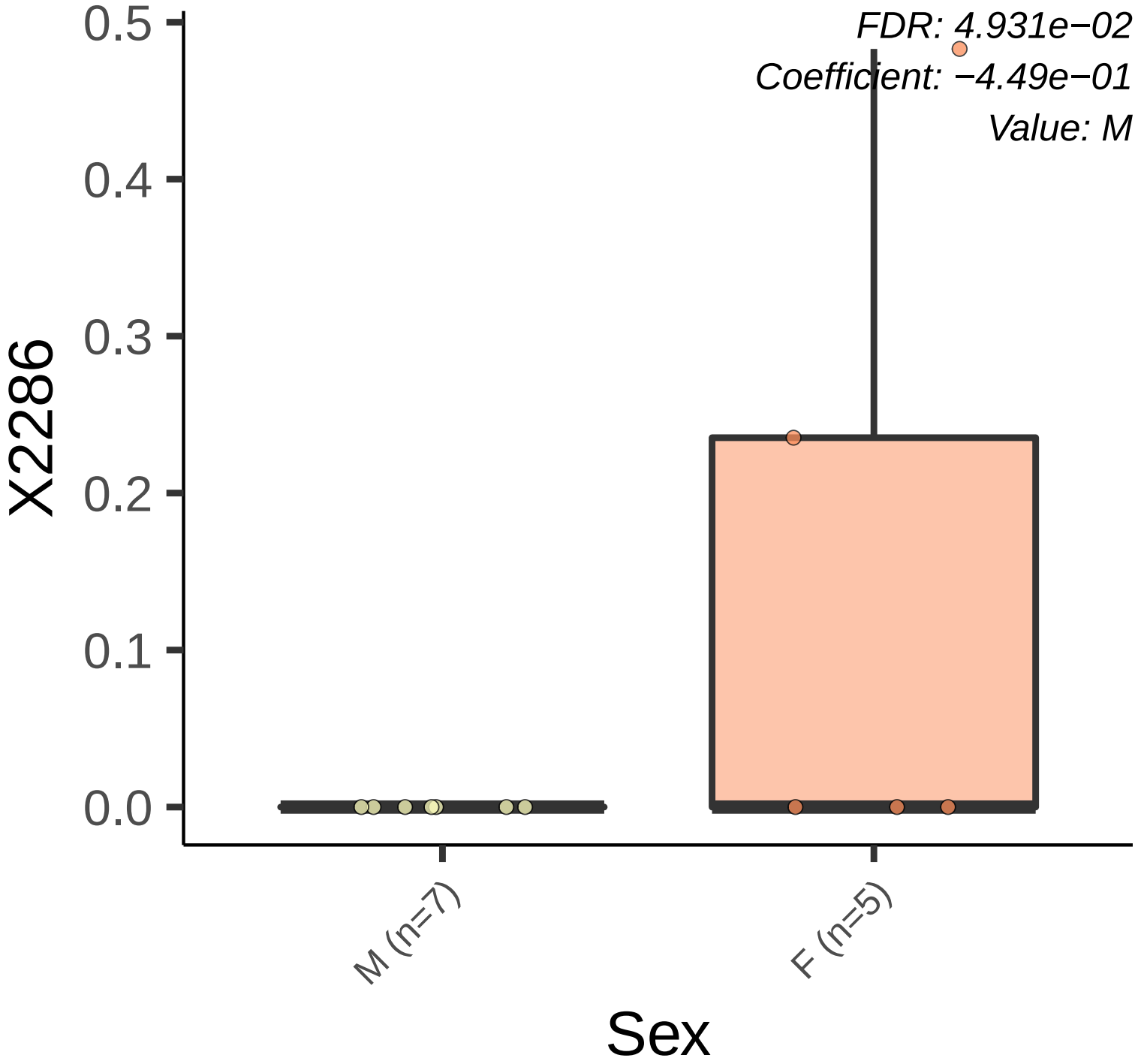
F (n=5)
Sex


FDR: 4.931e−02
Coefficient: −4.49e−01
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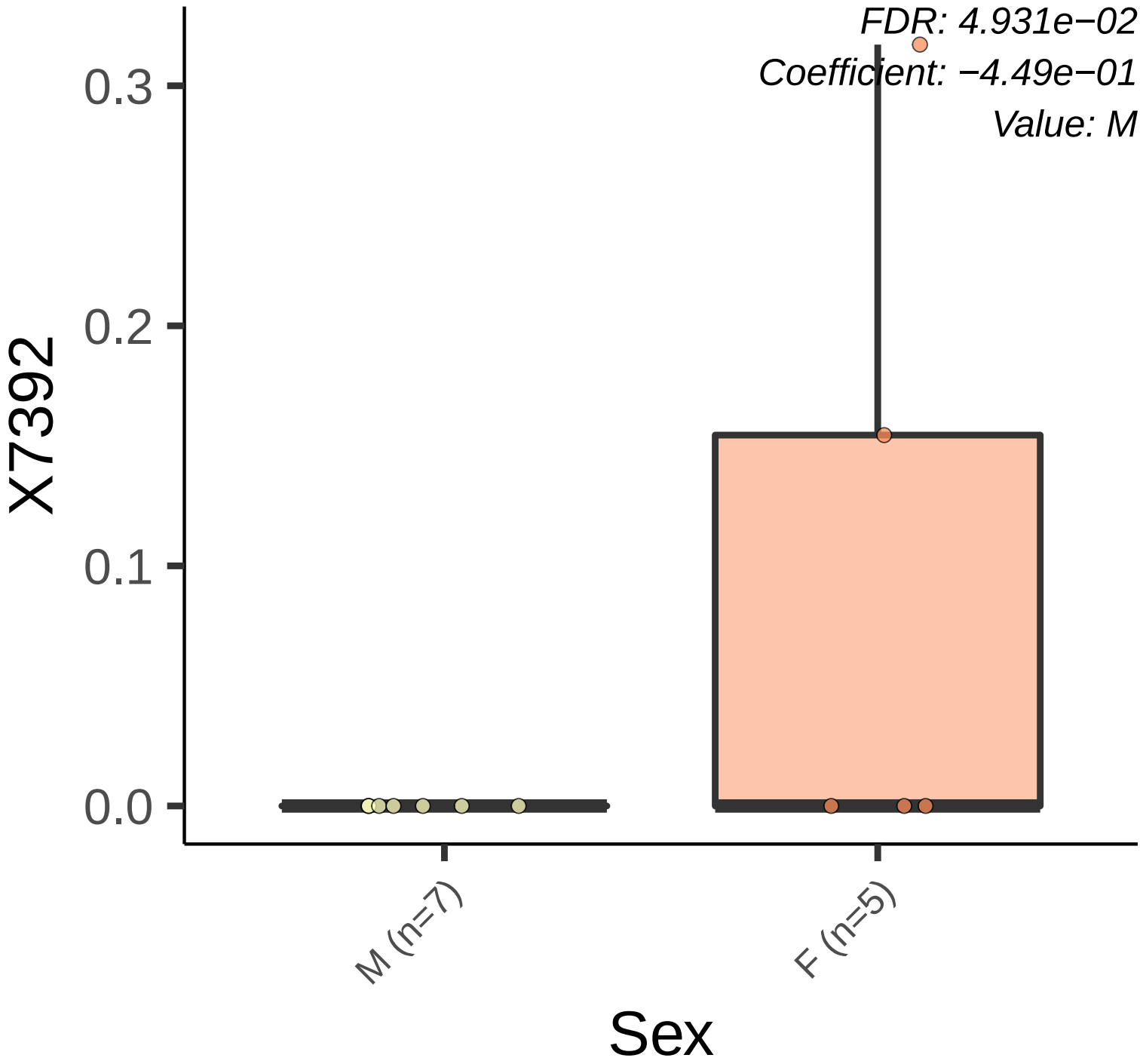
X2286
M (n=7)
F (n=5)
Sex


FDR: 4.931e−02
Coefficient: −4.49e−01
Value: M
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X7392
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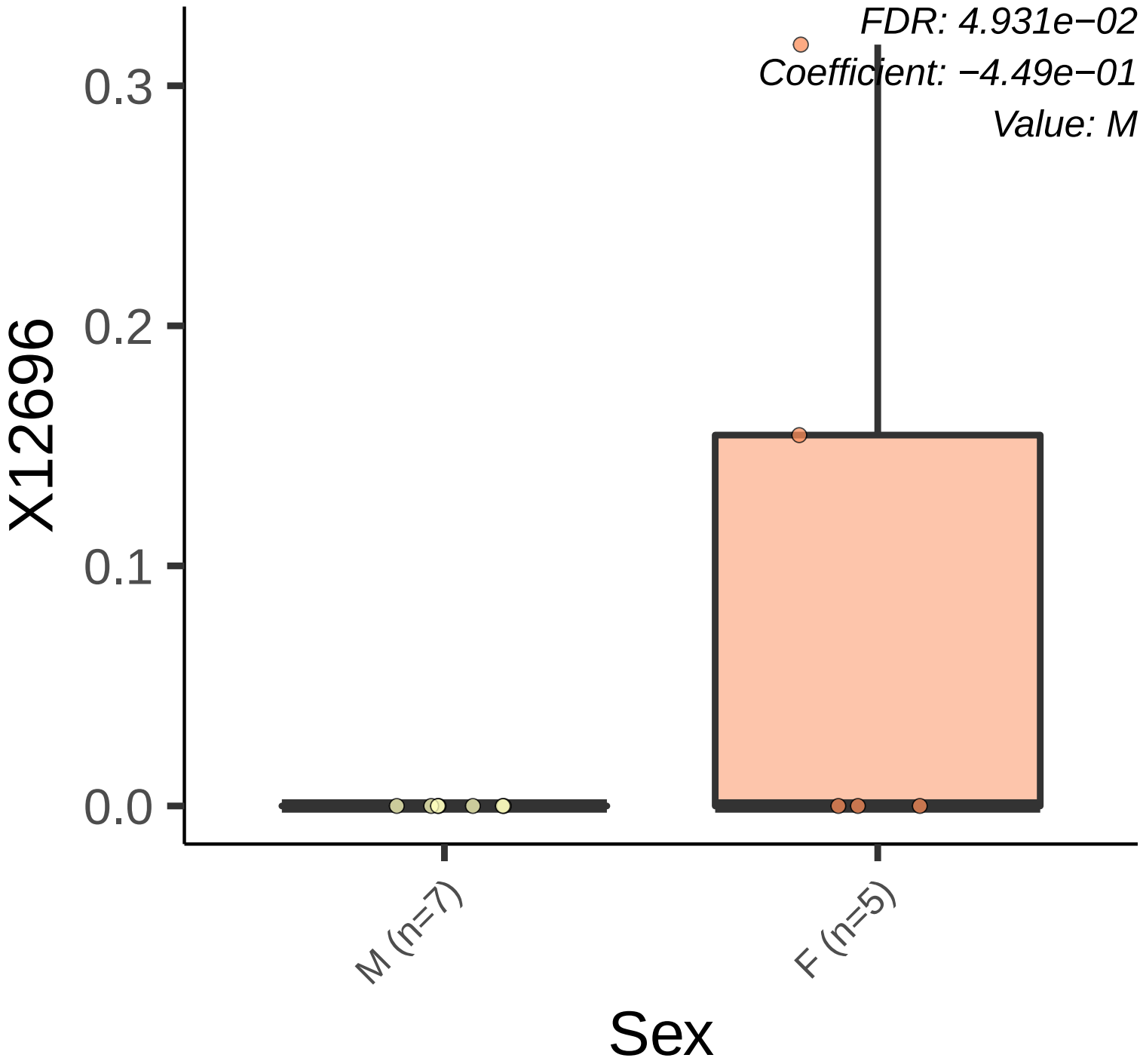
F (n=5)
Sex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Coefficient: −4.49e−01
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X12696
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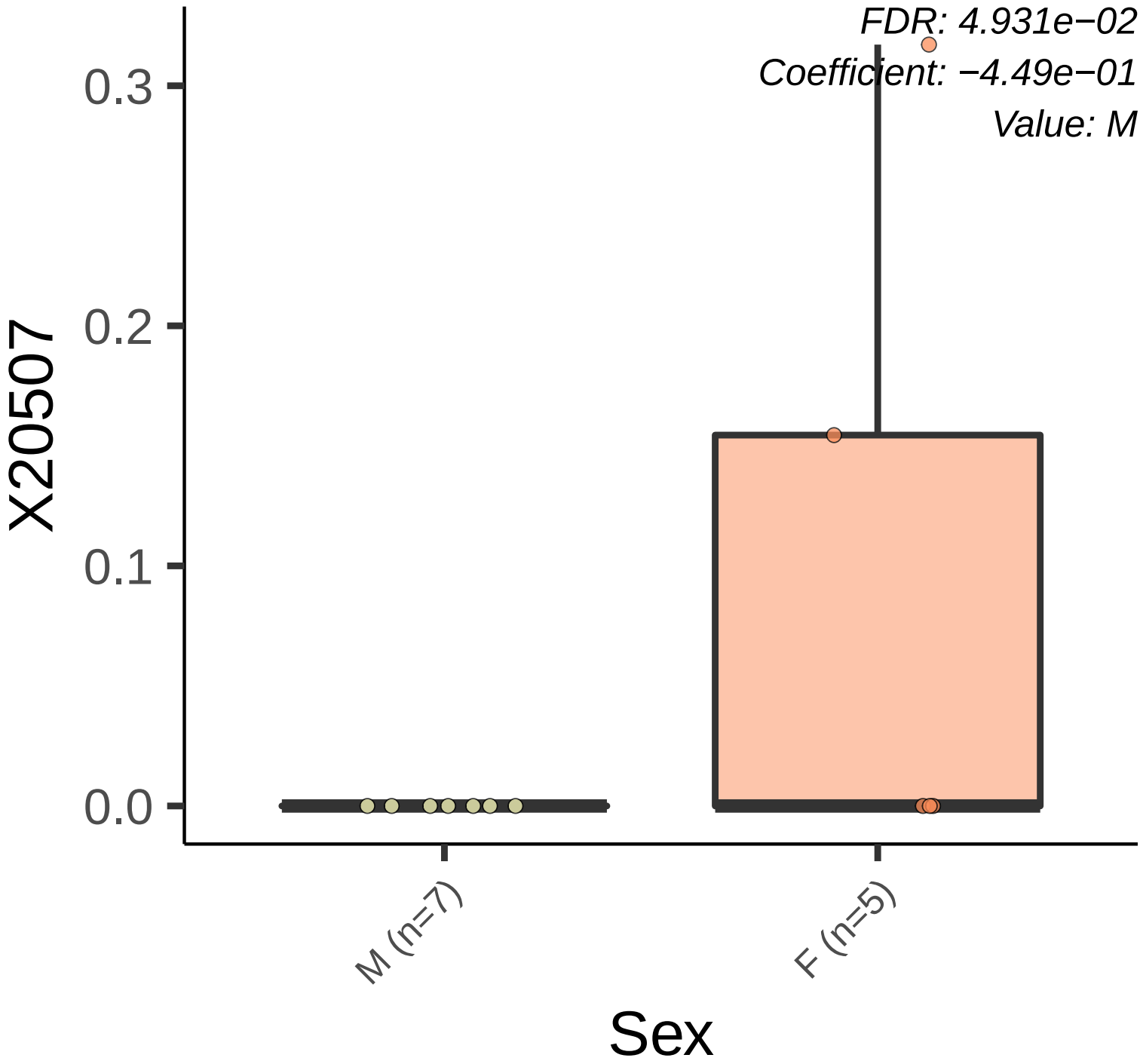
F (n=5)
Sex


FDR: 4.931e−02
Coefficient: −4.49e−01
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X20507
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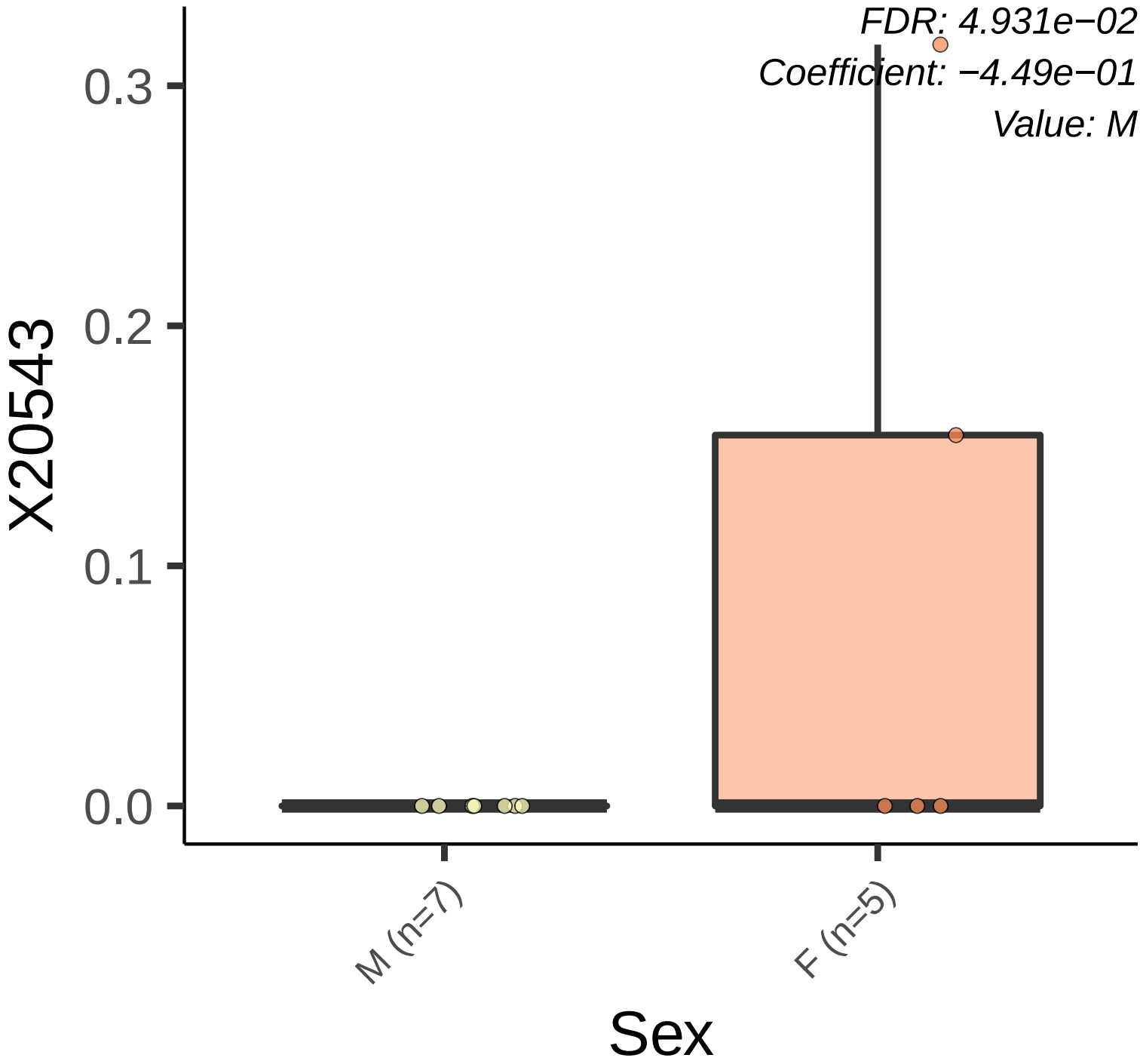
F (n=5)
Sex


FDR: 4.931e−02
Coefficient: −4.49e−01
Value: M
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X20543
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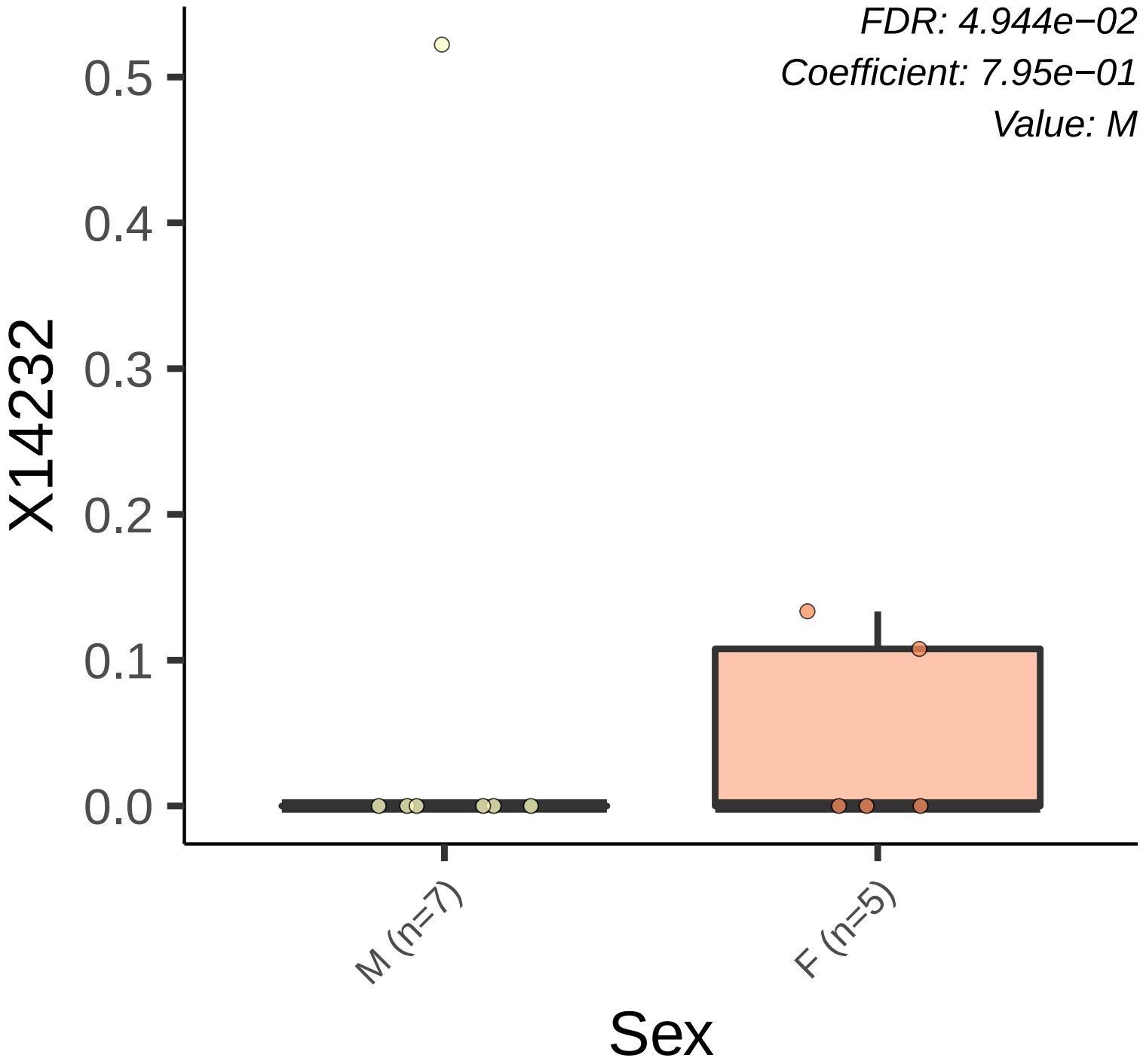
F (n=5)
Sex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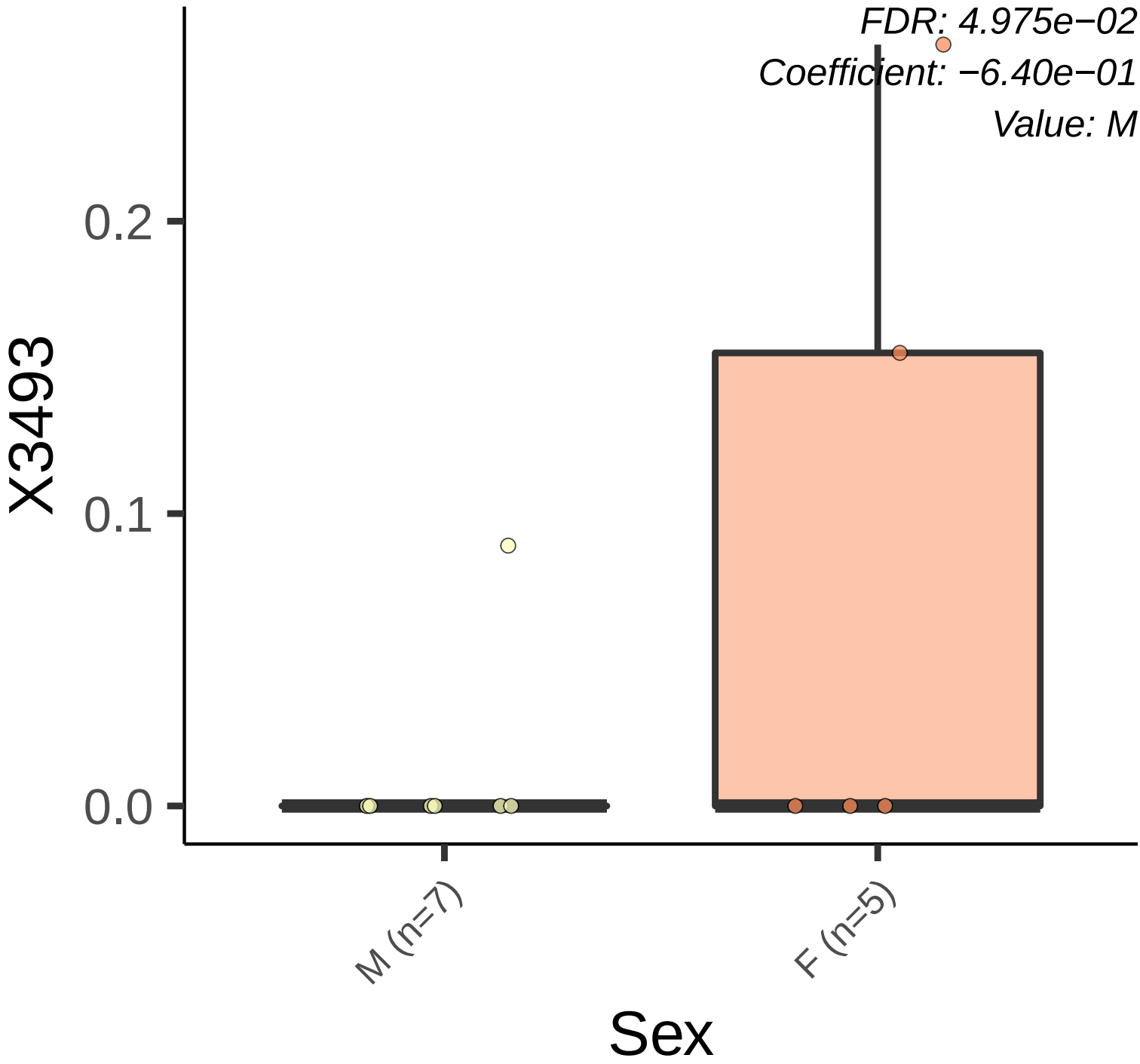
M (n=7)
F (n=5)
Sex


FDR: 4.975e−02
Coefficient: −6.40e−01
Value: M
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0.0
X3493
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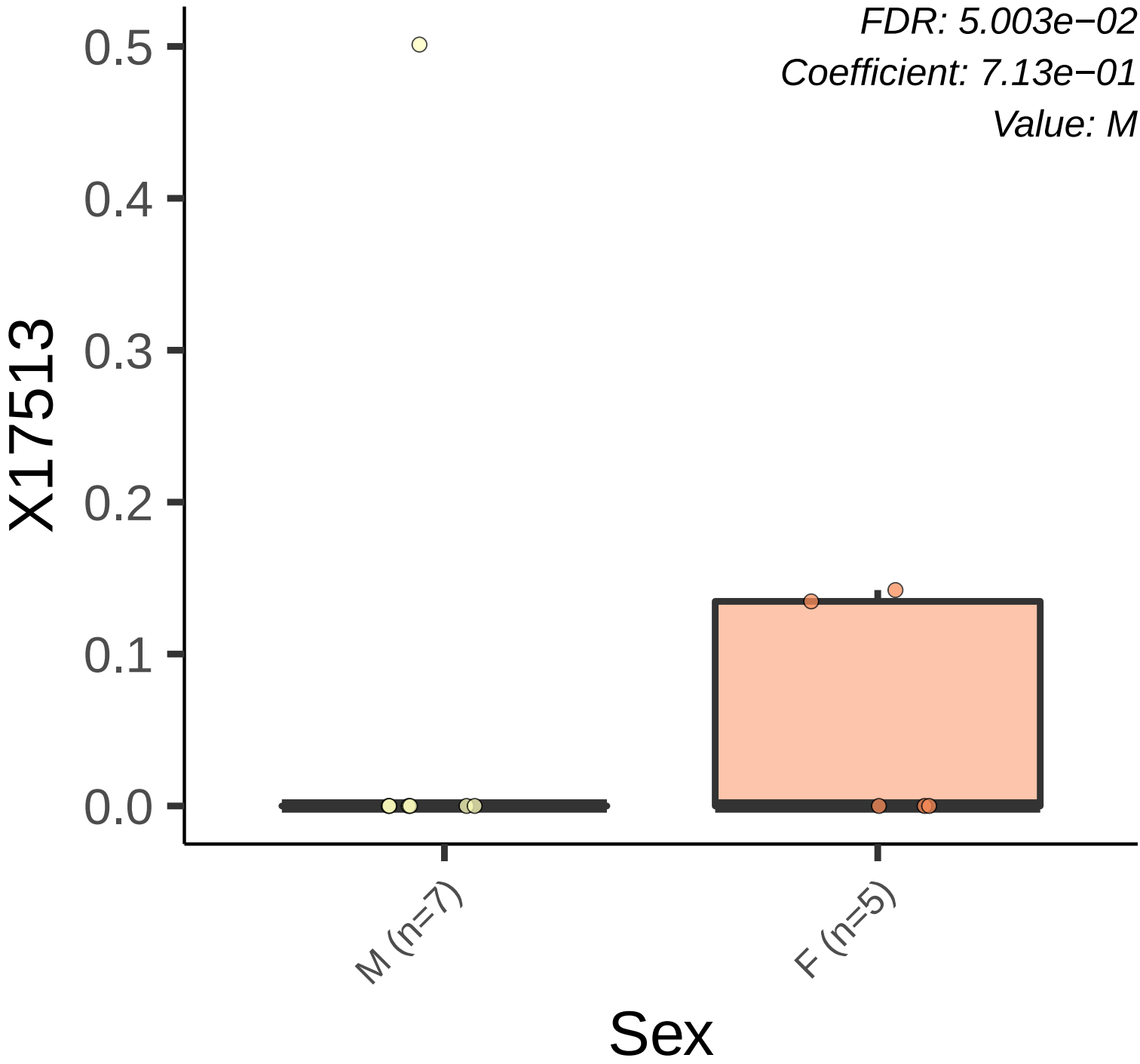
F (n=5)
Sex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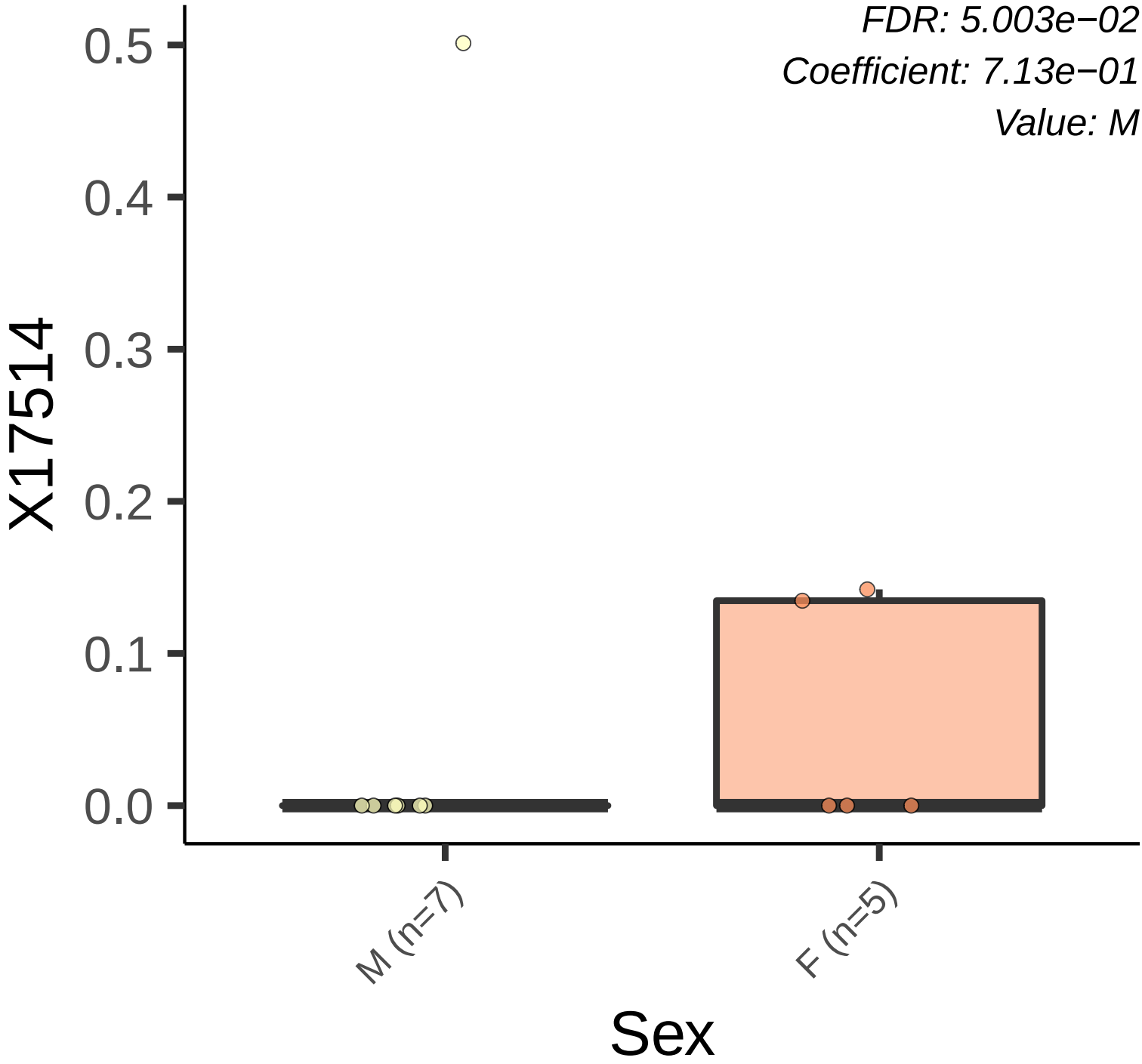
M (n=7)
F (n=5)
Sex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Coefficient: 7.13e−01
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X17514
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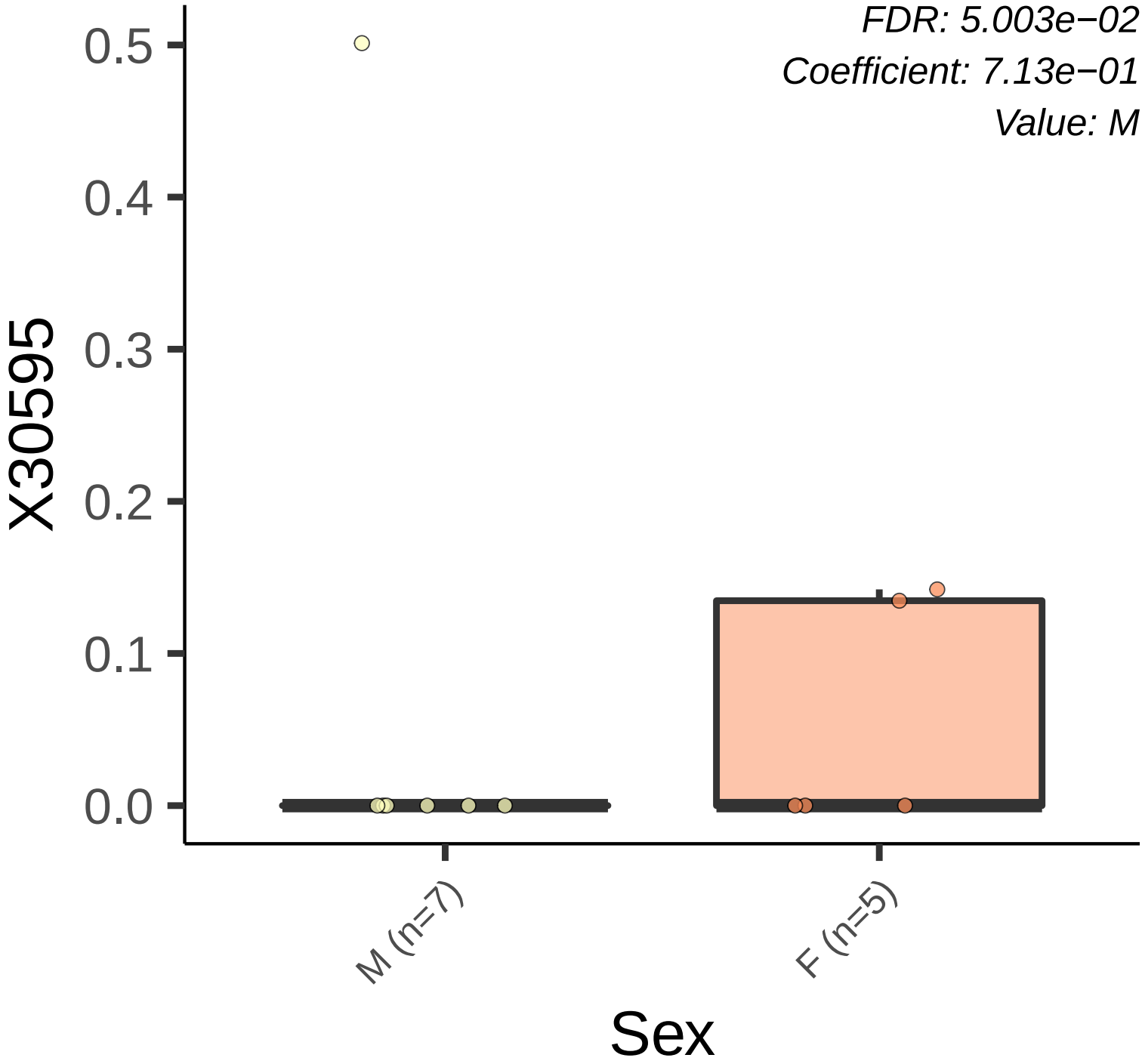
F (n=5)
Sex


FDR: 5.003e−02
Coefficient: 7.13e−01
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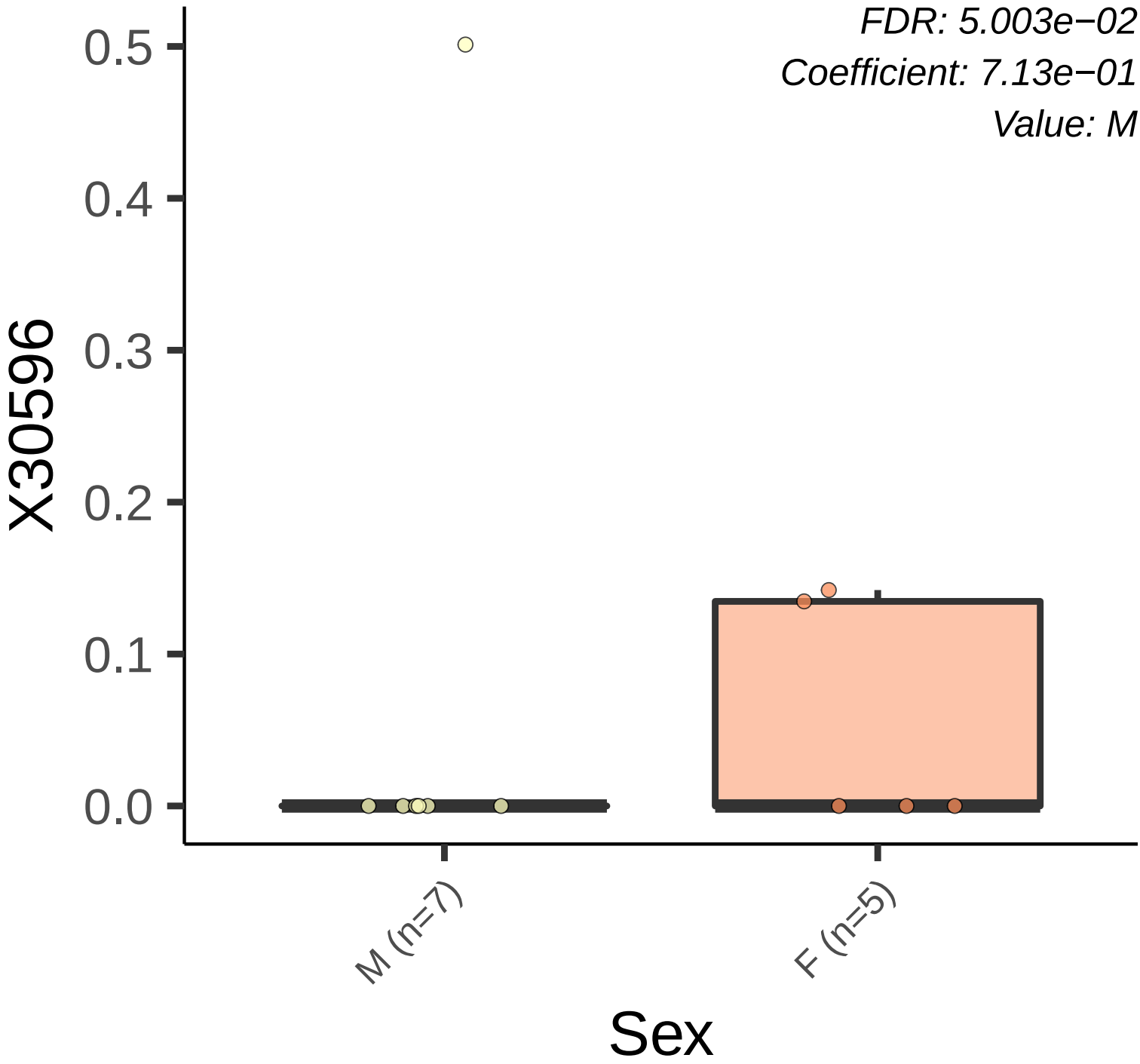
M (n=7)
F (n=5)
Sex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Coefficient: 7.13e−01
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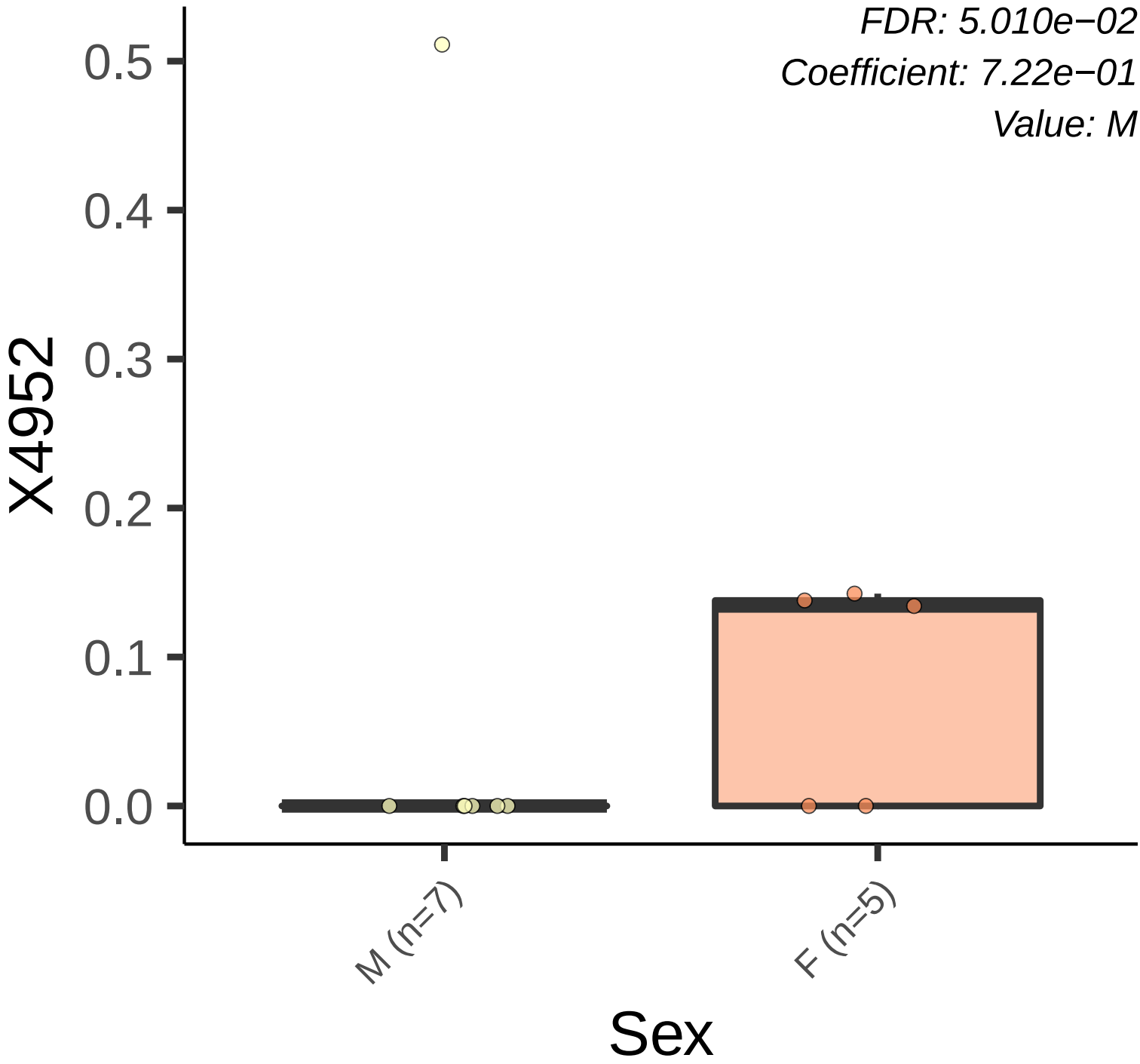
M (n=7)
F (n=5)
Sex


FDR: 5.010e−02
Coefficient: 7.22e−01
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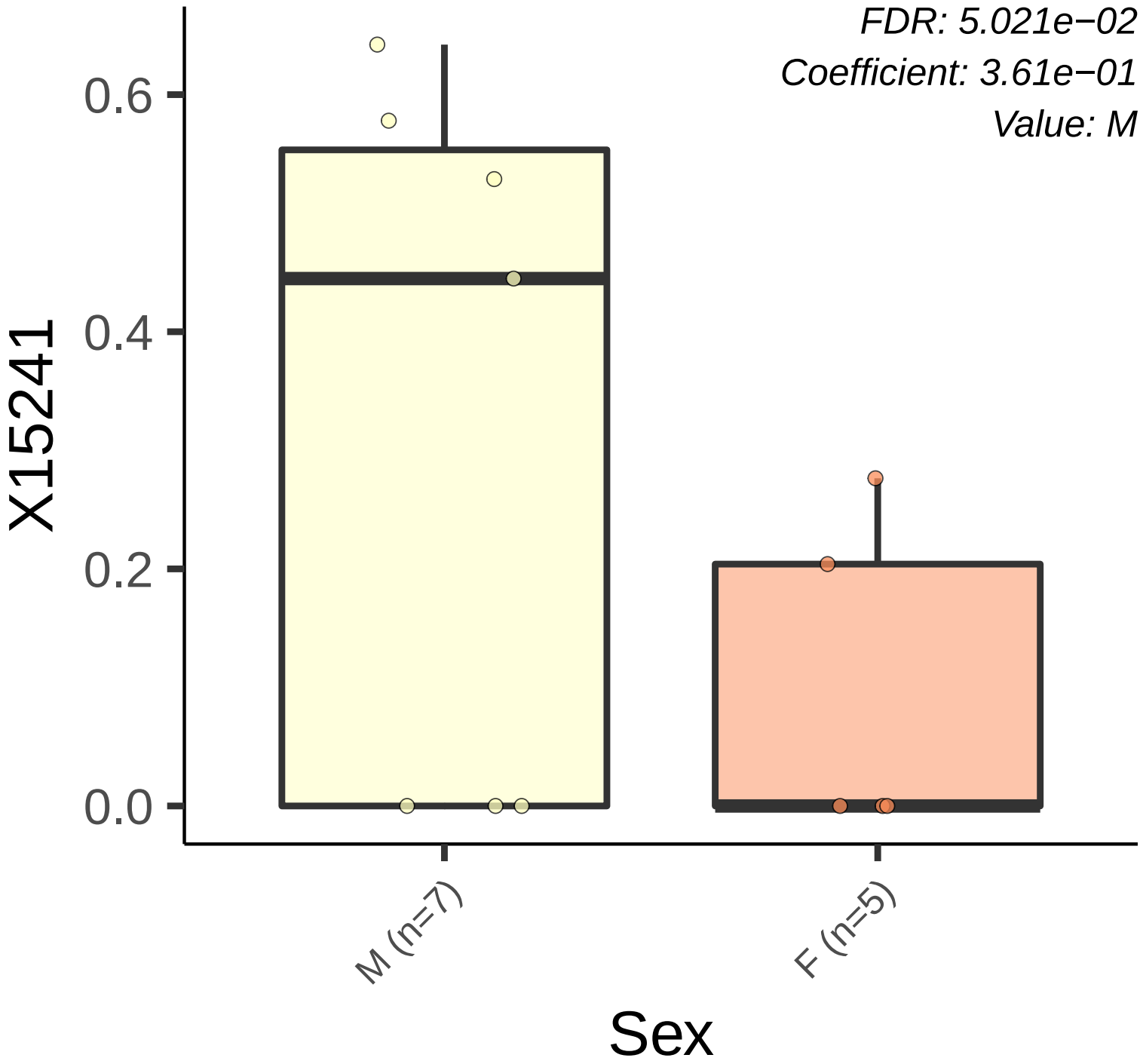
X4952
M (n=7)
F (n=5)
Sex


FDR: 5.021e−02
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Value: M
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0.6
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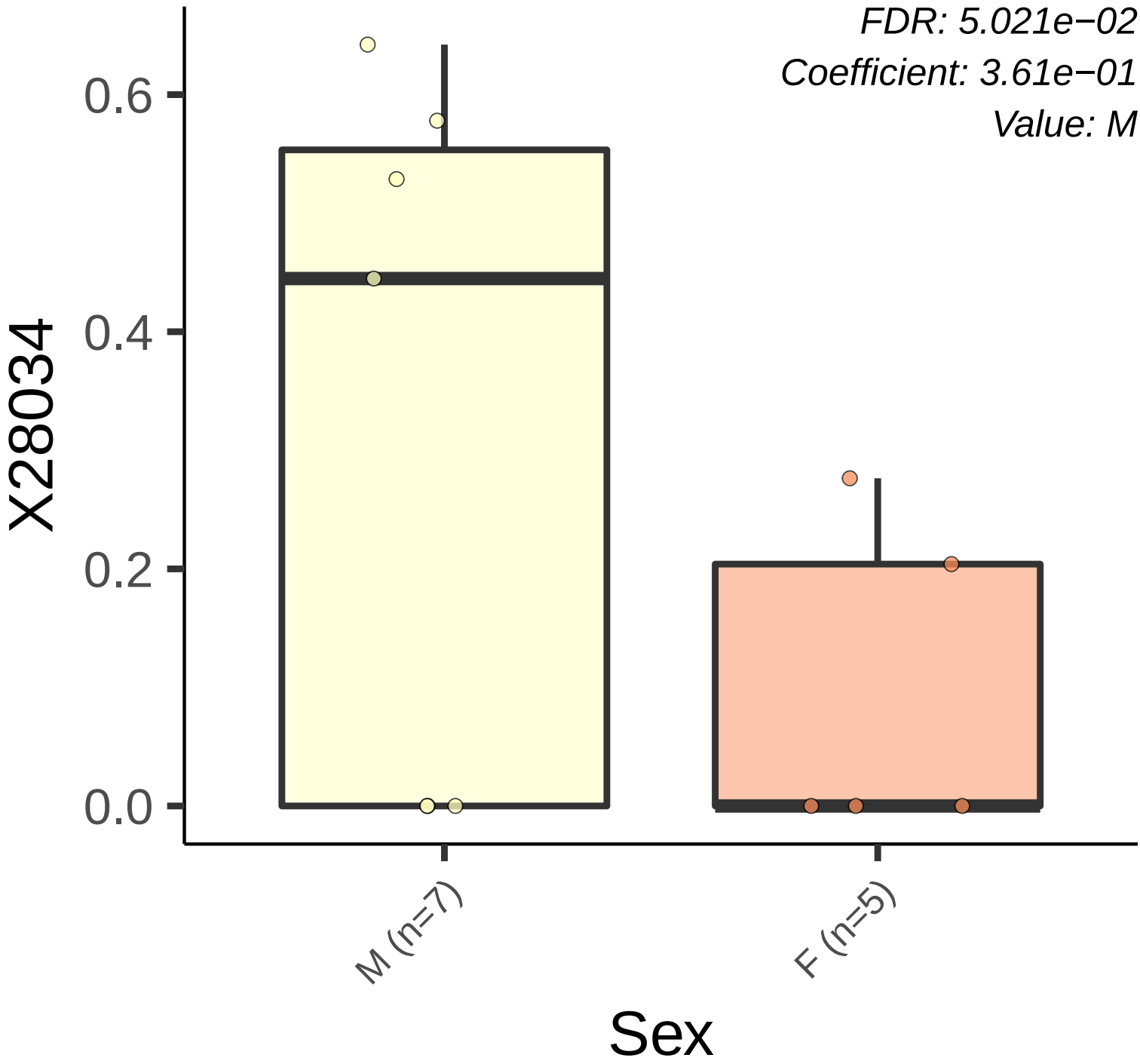
F (n=5)
Sex


FDR: 5.021e−02
Coefficient: 3.61e−01
Value: M
X28034
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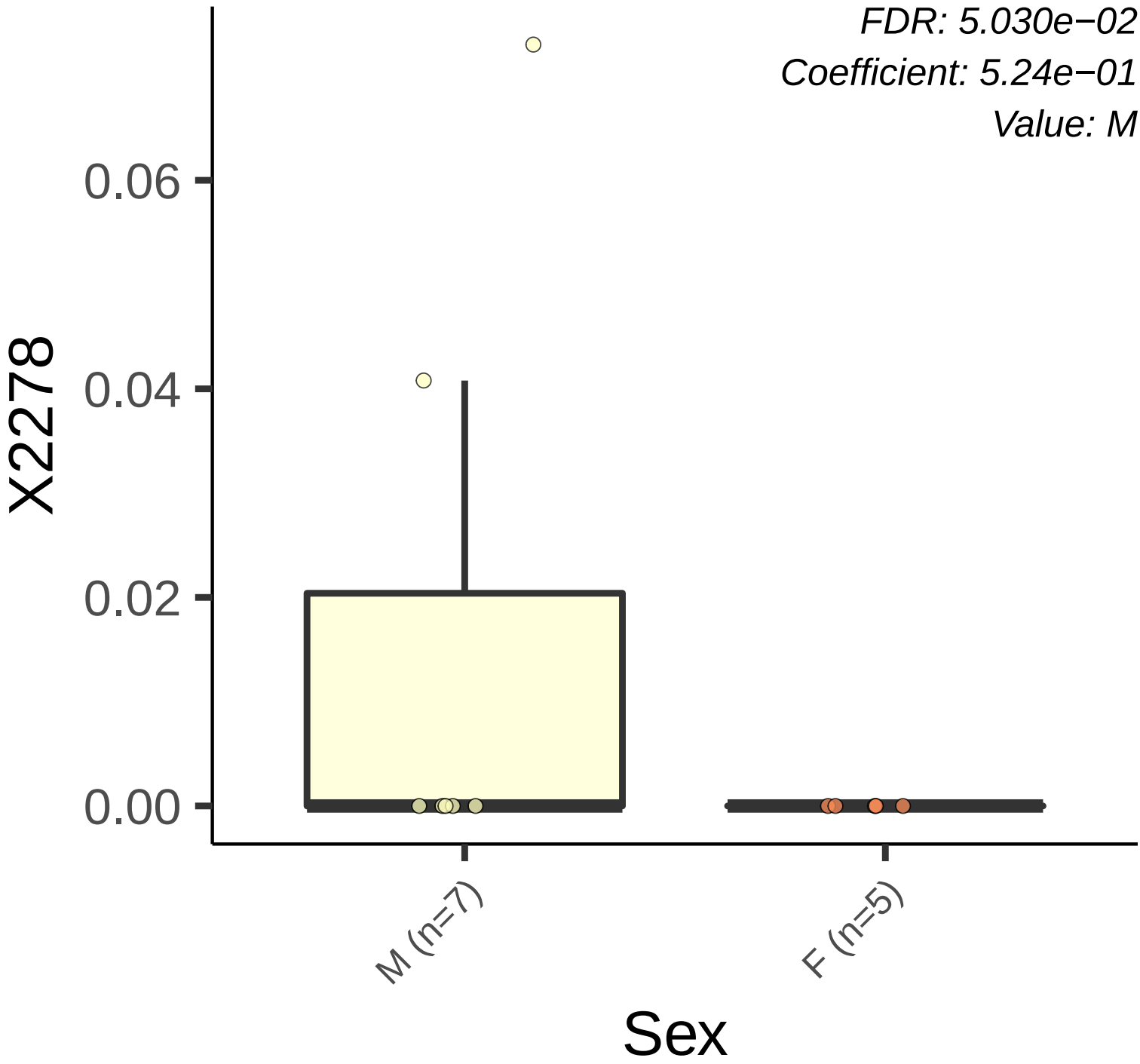
0.6
M (n=7)
F (n=5)
Sex


FDR: 5.030e−02
Coefficient: 5.24e−01
Value: M
X2278
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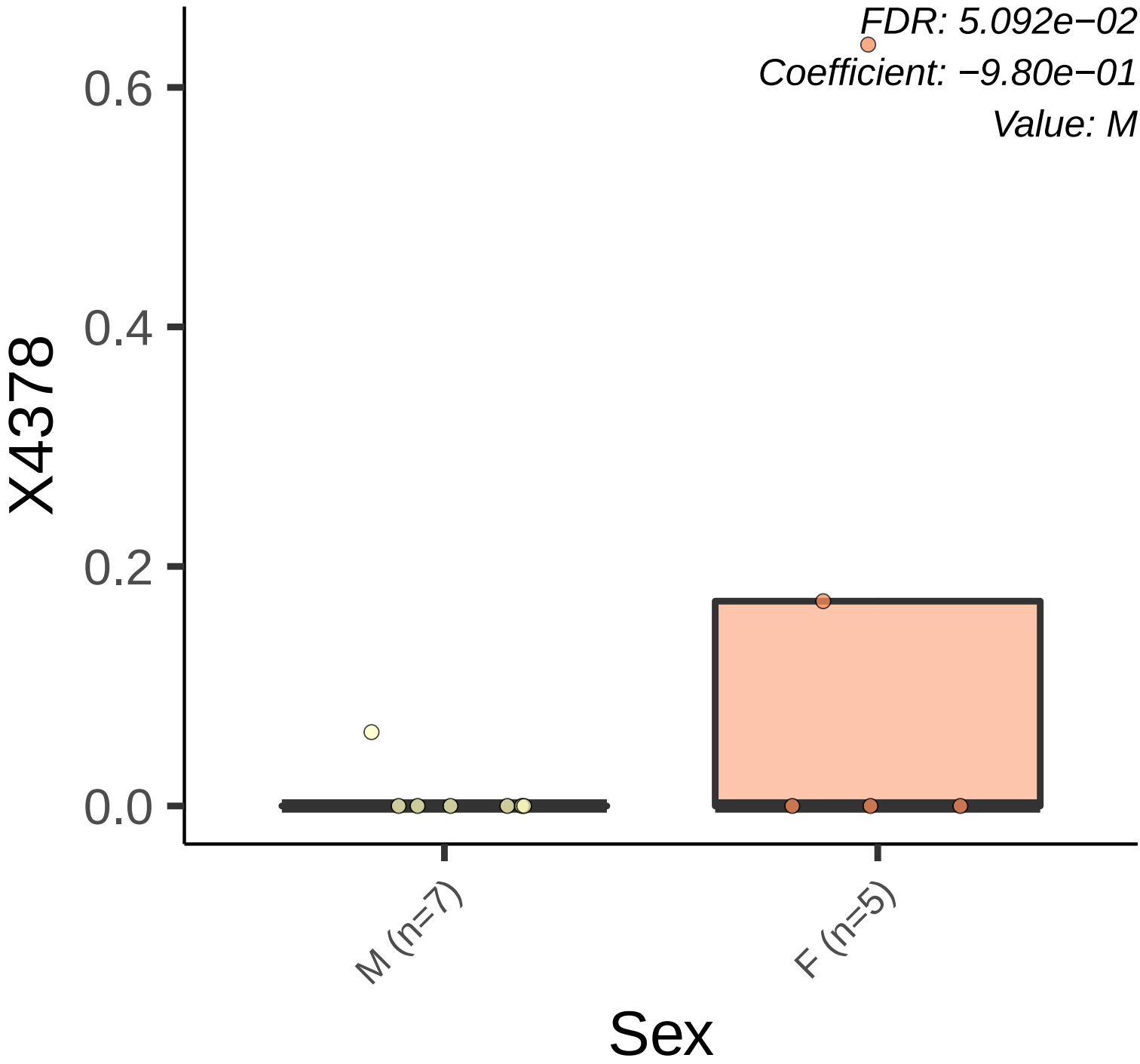
0.04
0.02
0.00
M (n=7)
F (n=5)
Sex


FDR: 5.092e−02
Coefficient: −9.80e−01
Value: M
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X4378
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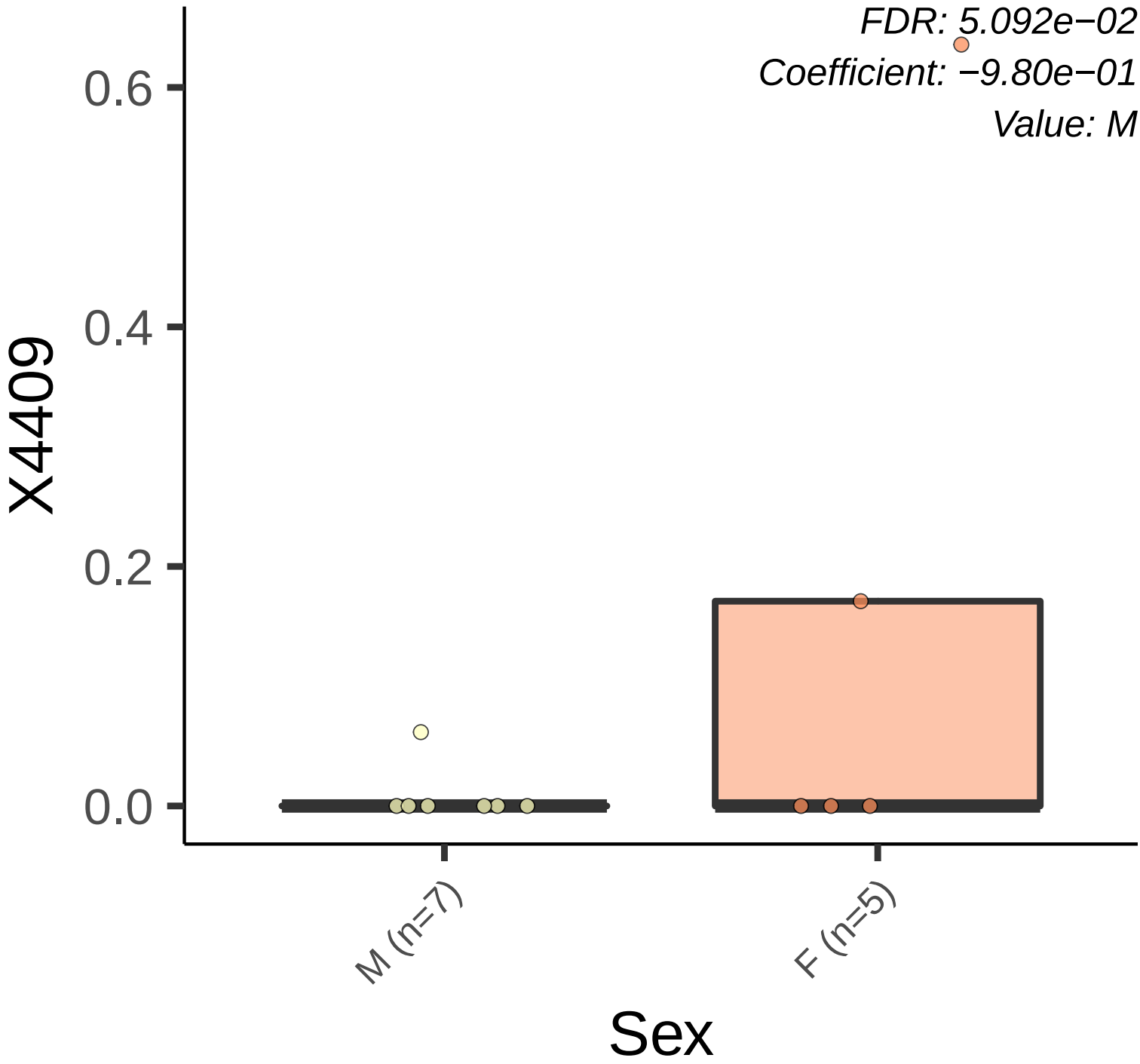
F (n=5)
Sex


FDR: 5.092e−02
Coefficient: −9.80e−01
Value: M
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X4409
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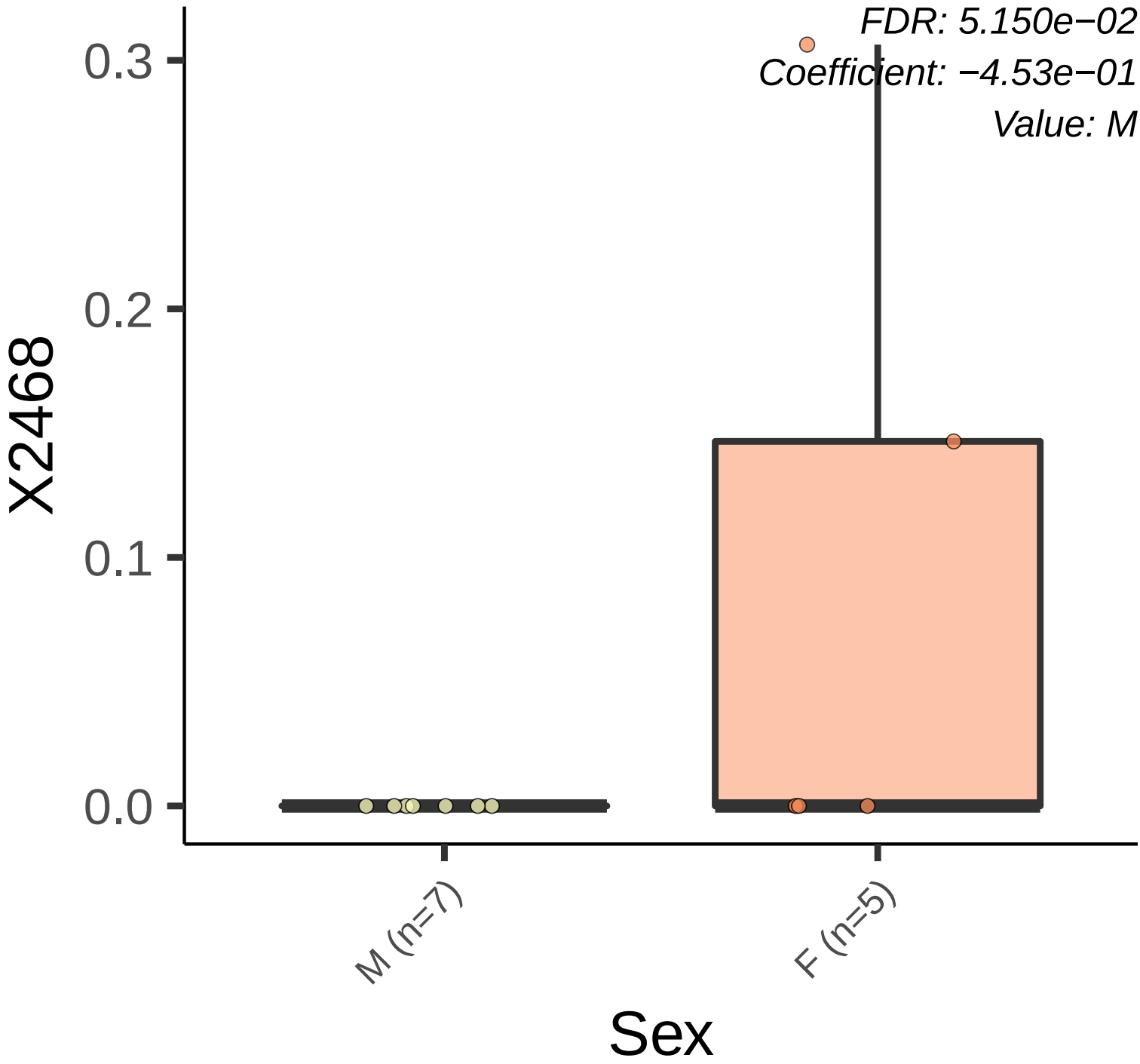
F (n=5)
Sex


FDR: 5.150e−02
Coefficient: −4.53e−01
Value: M
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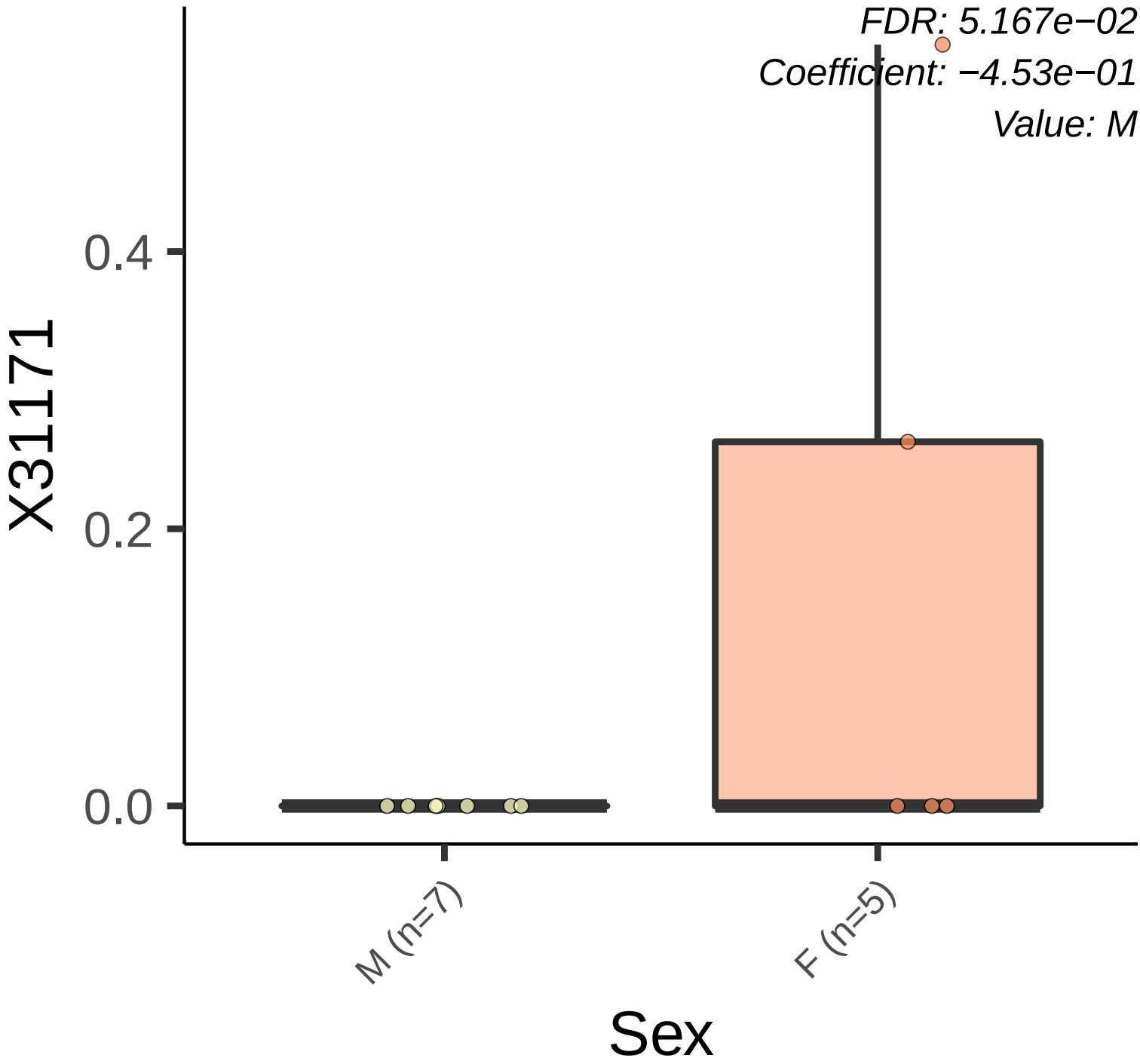
X2468
M (n=7)
F (n=5)
Sex


FDR: 5.167e−02
Coefficient: −4.53e−01
Value: M
X31171
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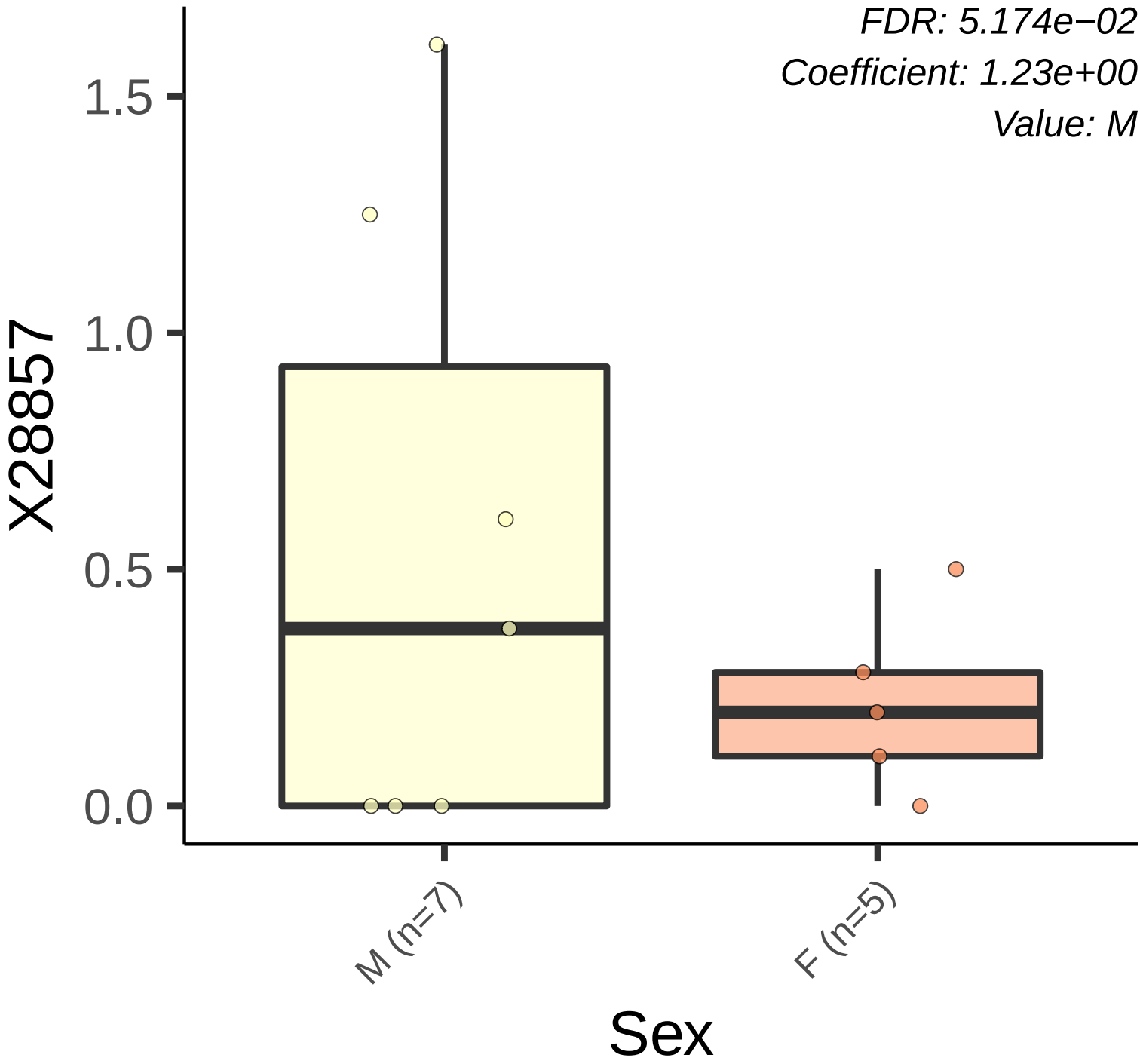
0.2
0.4
M (n=7)
F (n=5)
Sex


FDR: 5.174e−02
Coefficient: 1.23e+00
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X28857
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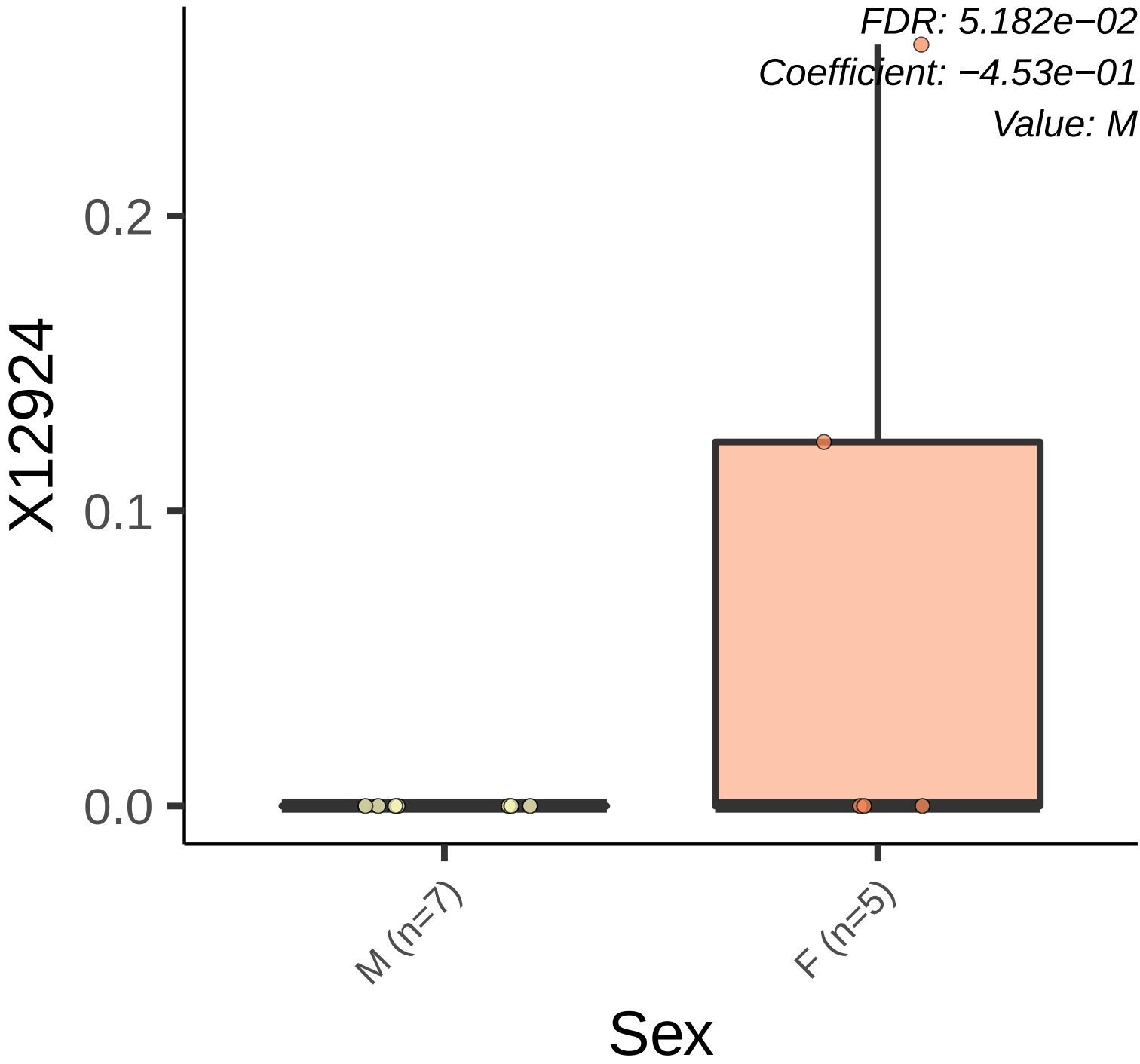
M (n=7)
F (n=5)
Sex


FDR: 5.182e−02
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Value: M
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X12924
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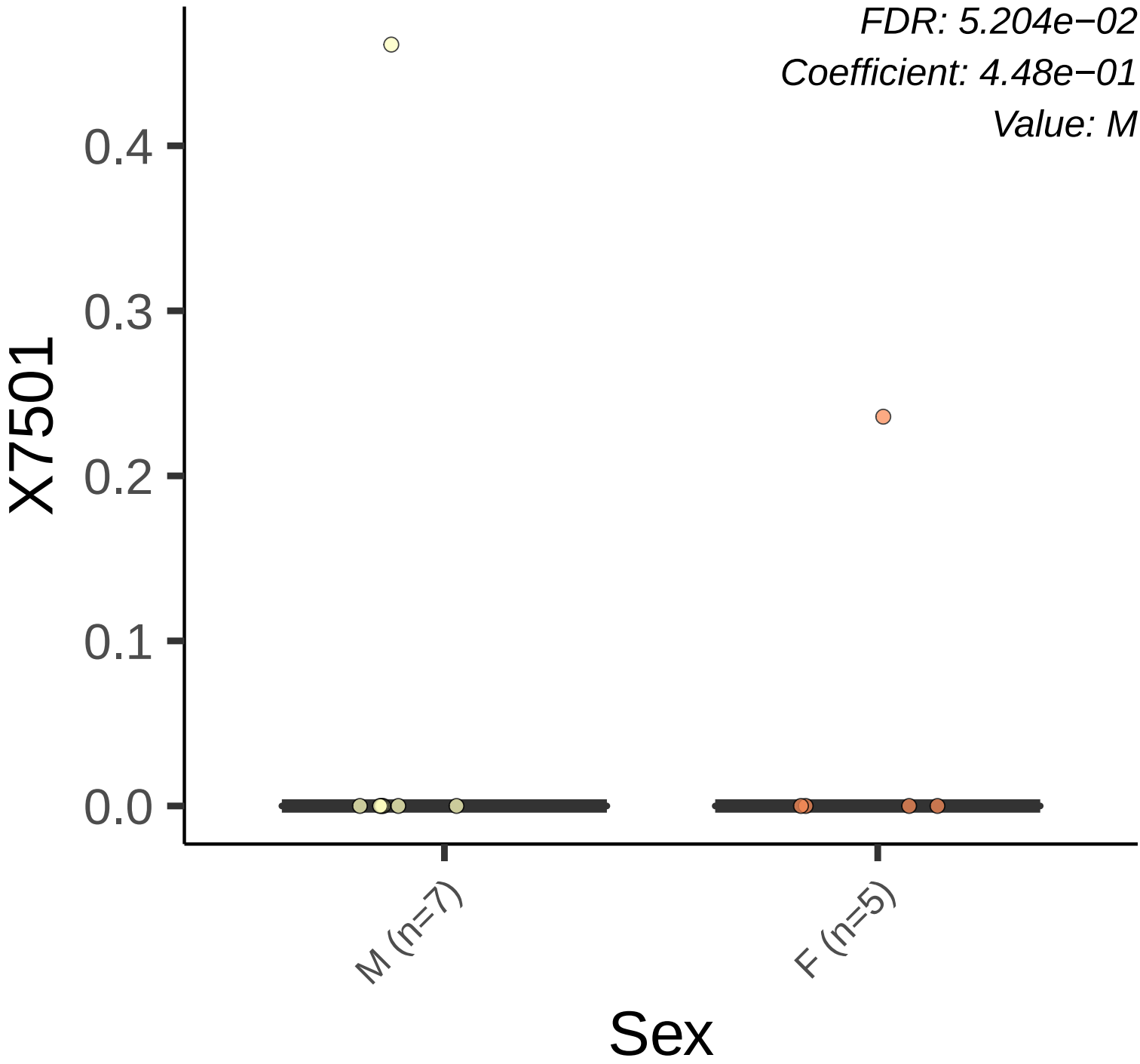
F (n=5)
Sex


FDR: 5.204e−02
Coefficient: 4.48e−01
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X7501
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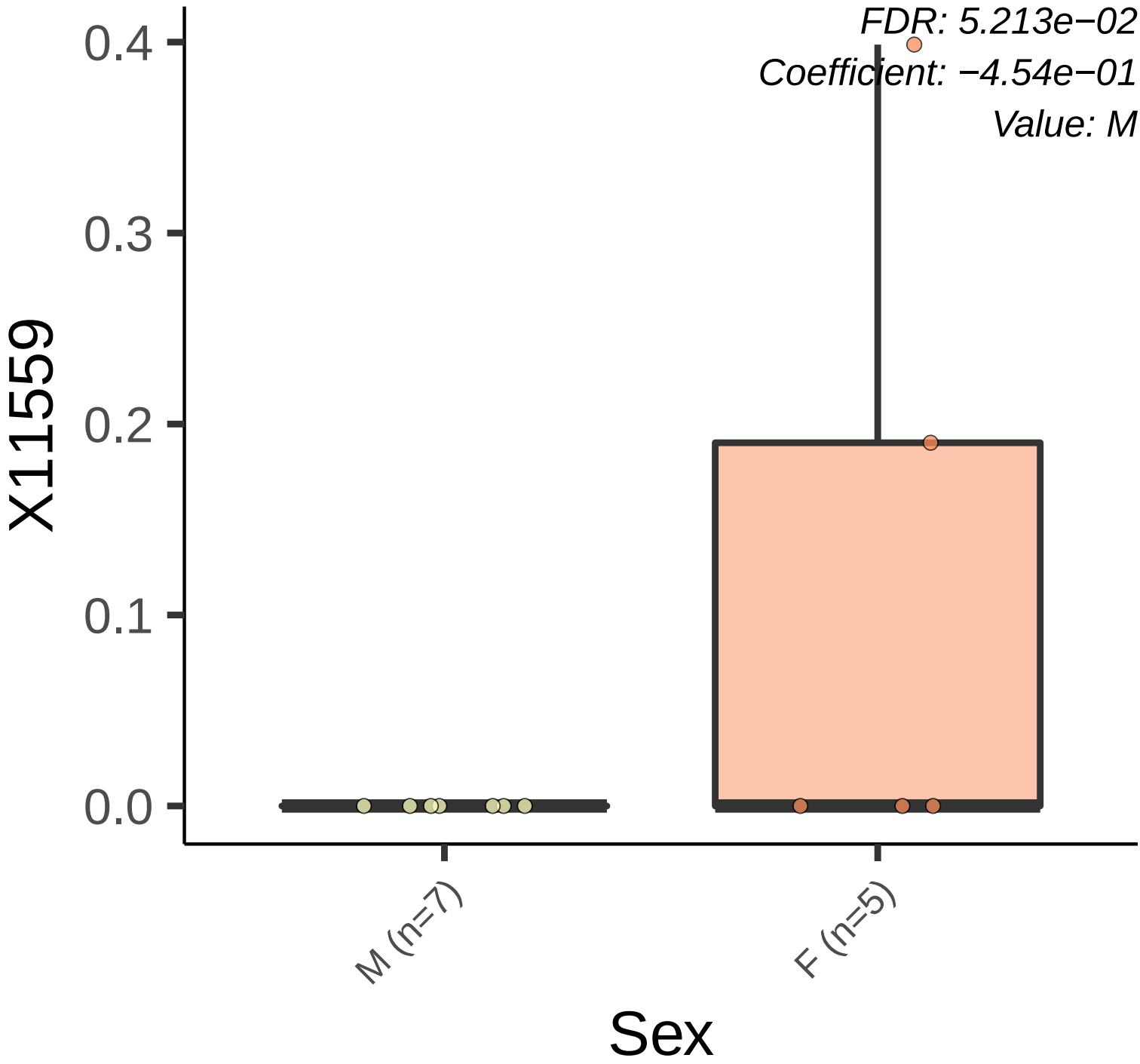
0.0
M (n=7)
F (n=5)
Sex


FDR: 5.213e−02
Coefficient: −4.54e−01
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X11559
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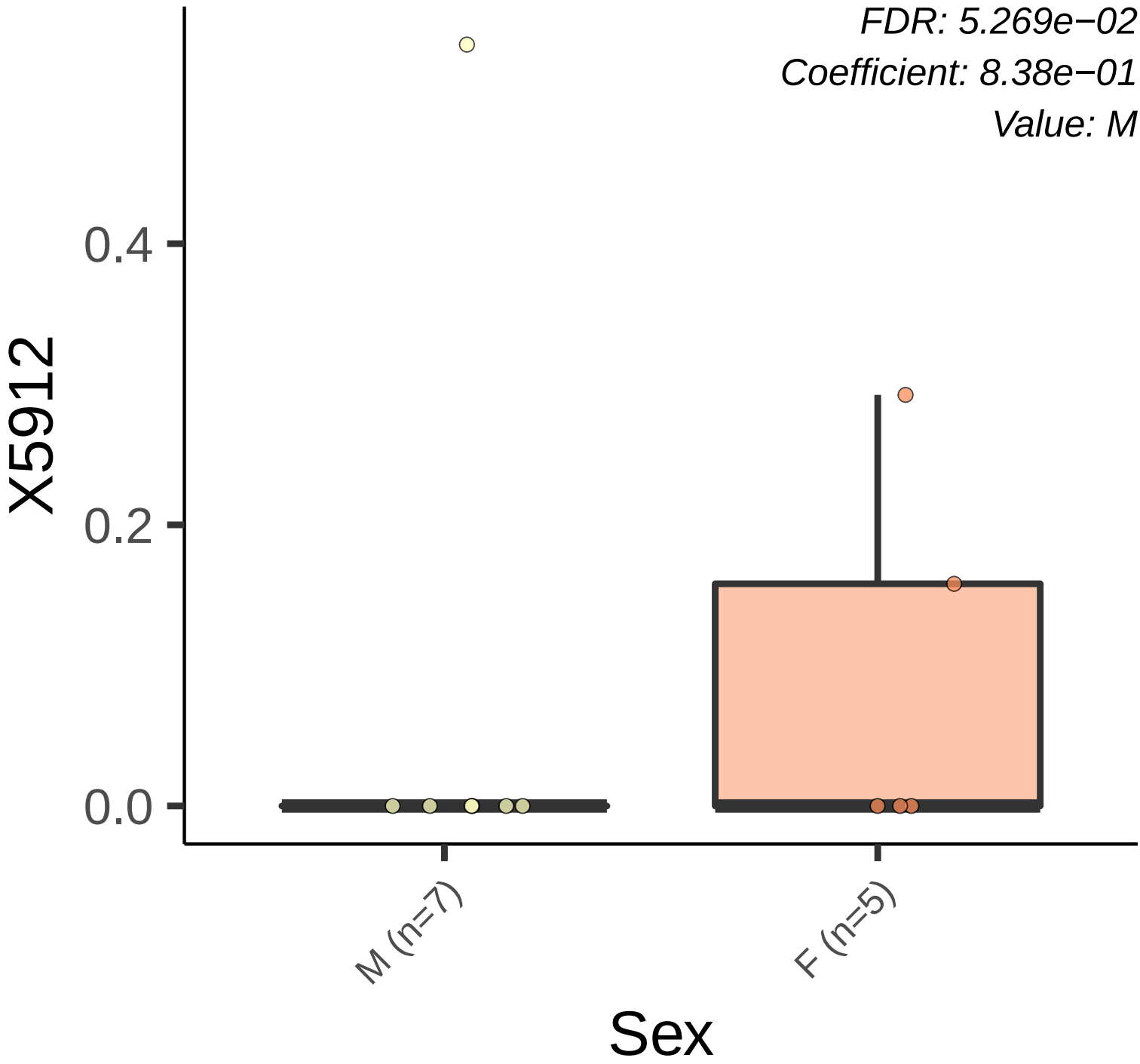
F (n=5)
Sex


FDR: 5.269e−02
Coefficient: 8.38e−01
Value: M
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X5912
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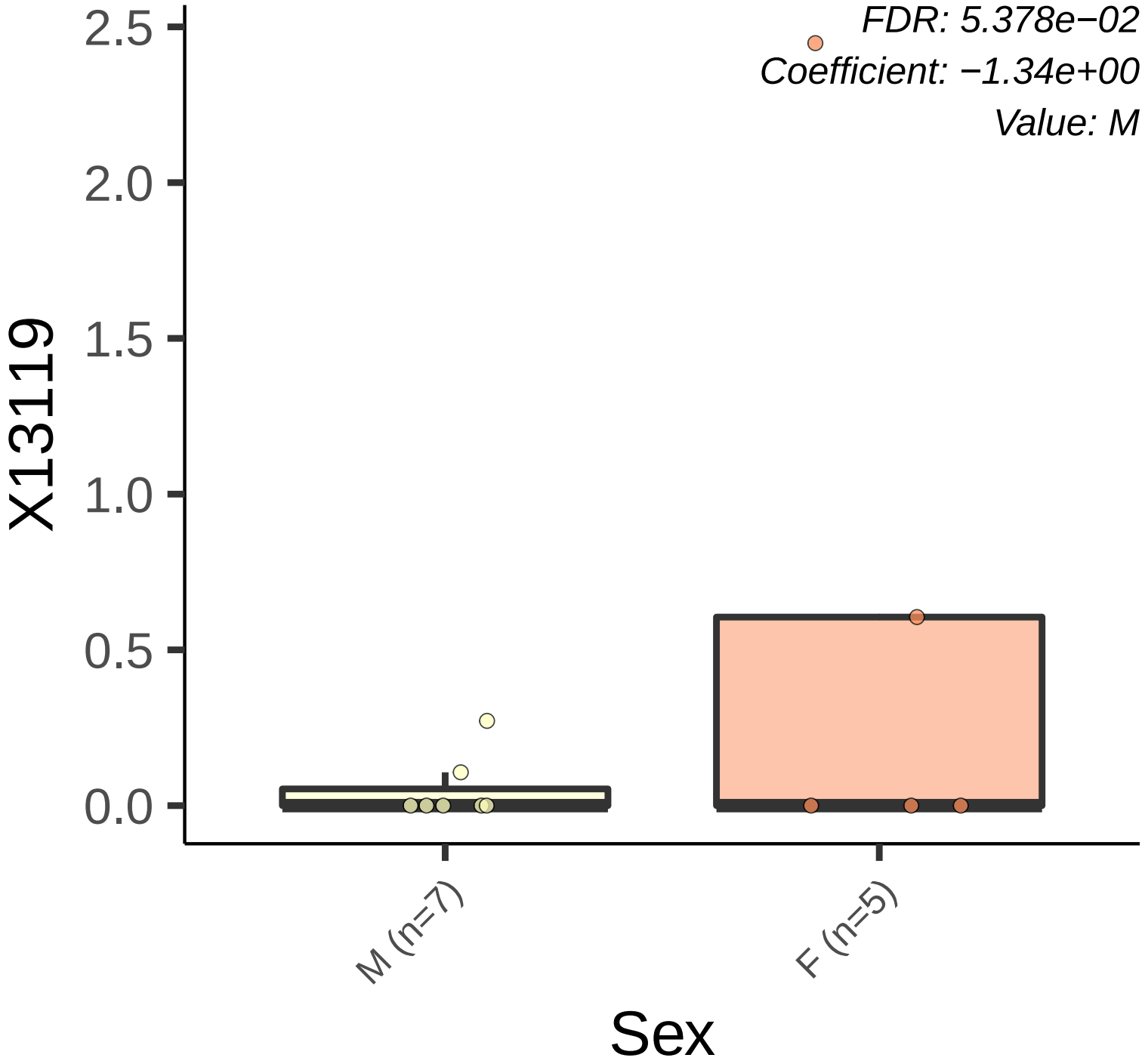
F (n=5)
Sex


FDR: 5.378e−02
Coefficient: −1.34e+00
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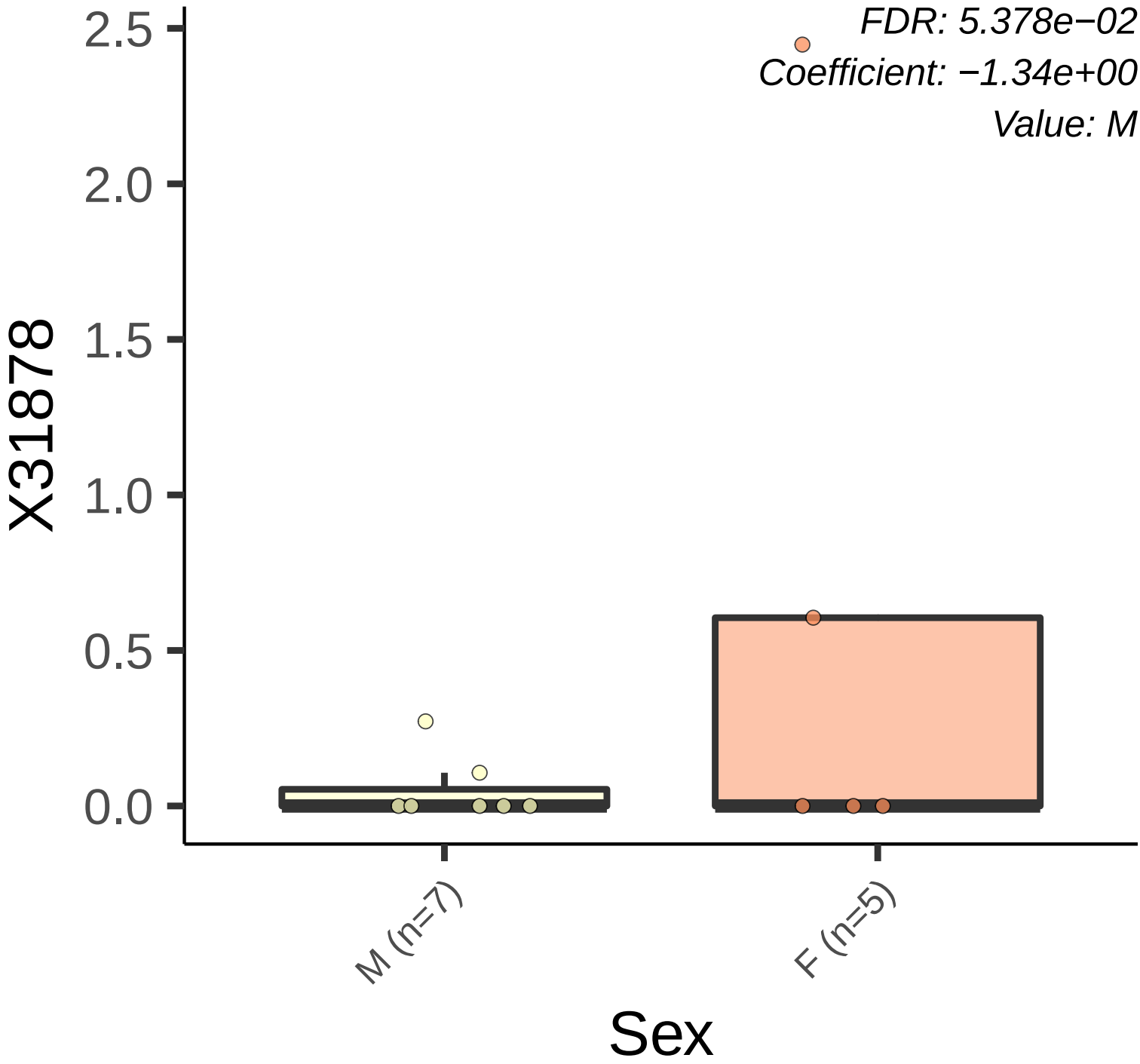
0.0
X13119
M (n=7)
F (n=5)
Sex


FDR: 5.378e−02
Coefficient: −1.34e+00
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0.5
0.0
X31878
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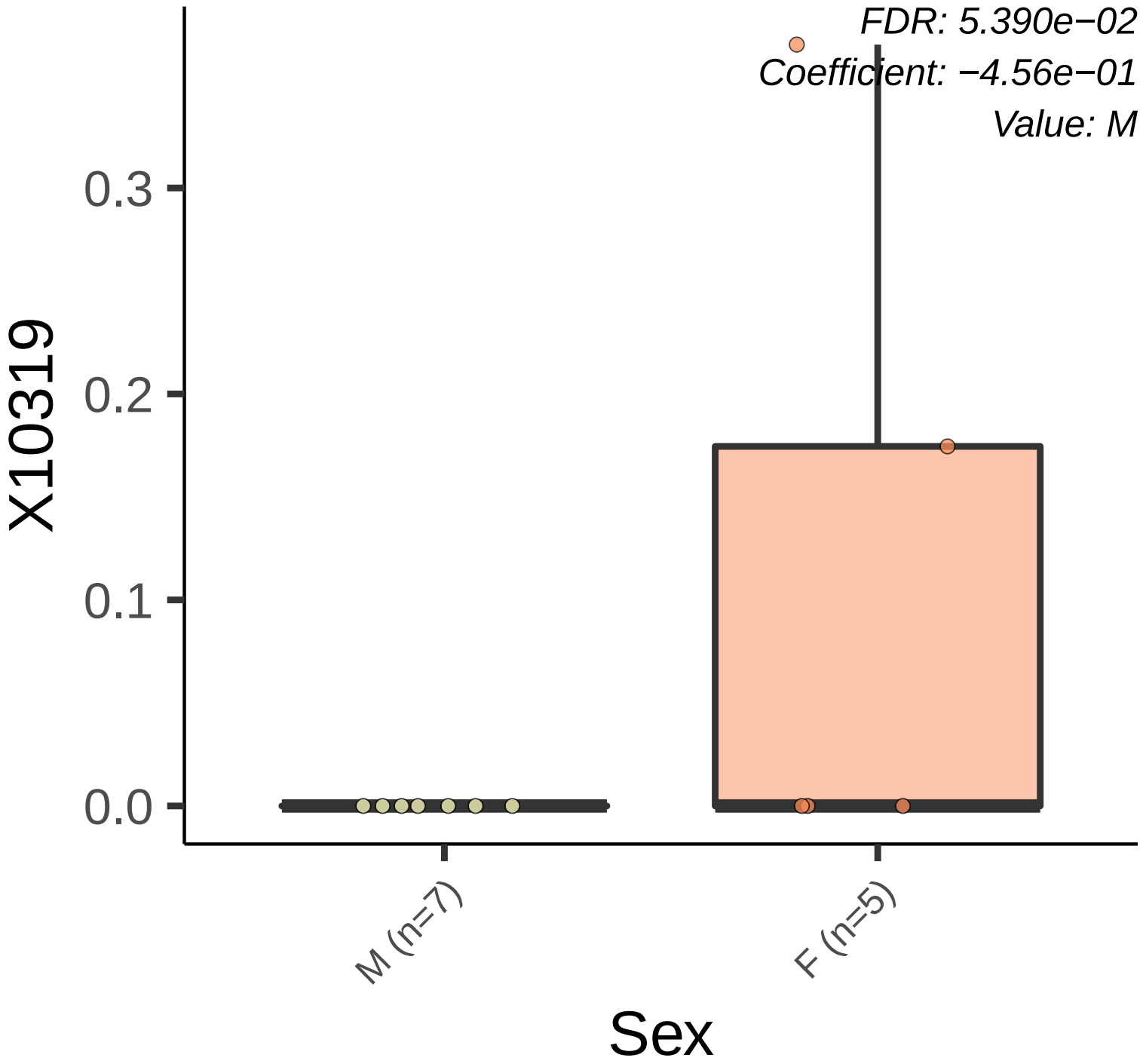
F (n=5)
Sex


FDR: 5.390e−02
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X10319
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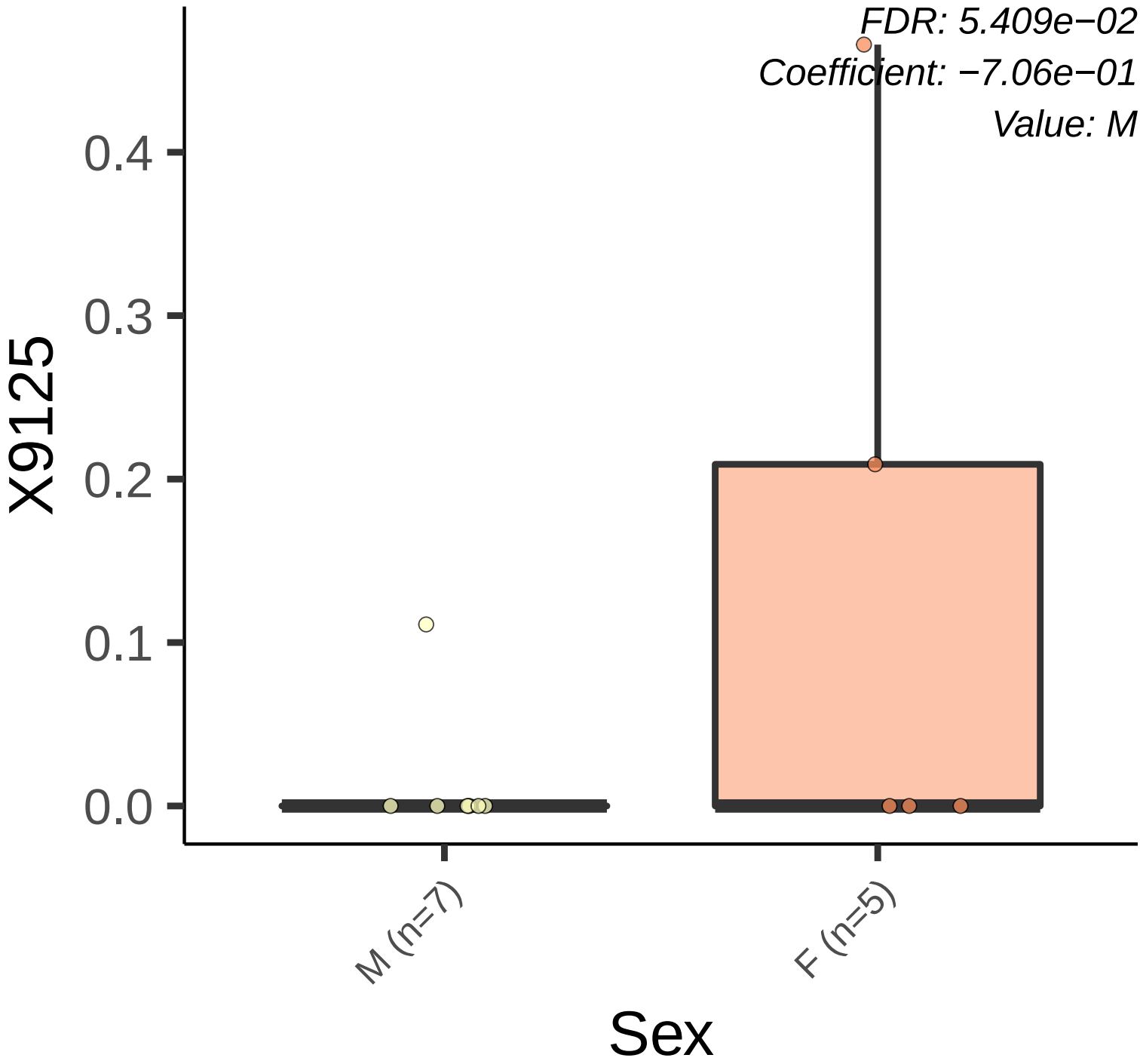
M (n=7)
F (n=5)
Sex


FDR: 5.409e−02
Coefficient: −7.06e−01
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X9125
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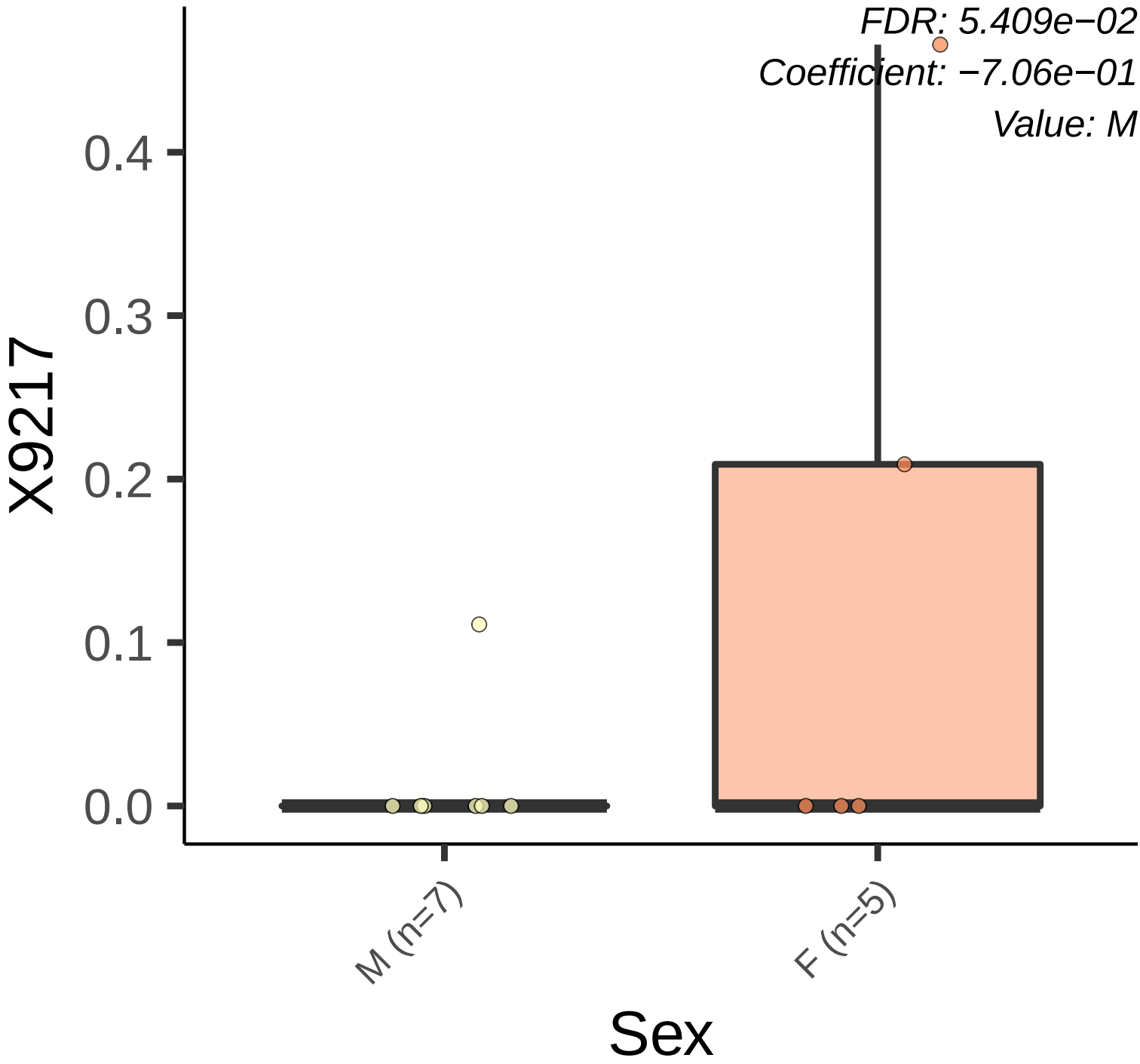
0.4
M (n=7)
F (n=5)
Sex


FDR: 5.409e−02
Coefficient: −7.06e−01
Value: M
X9217
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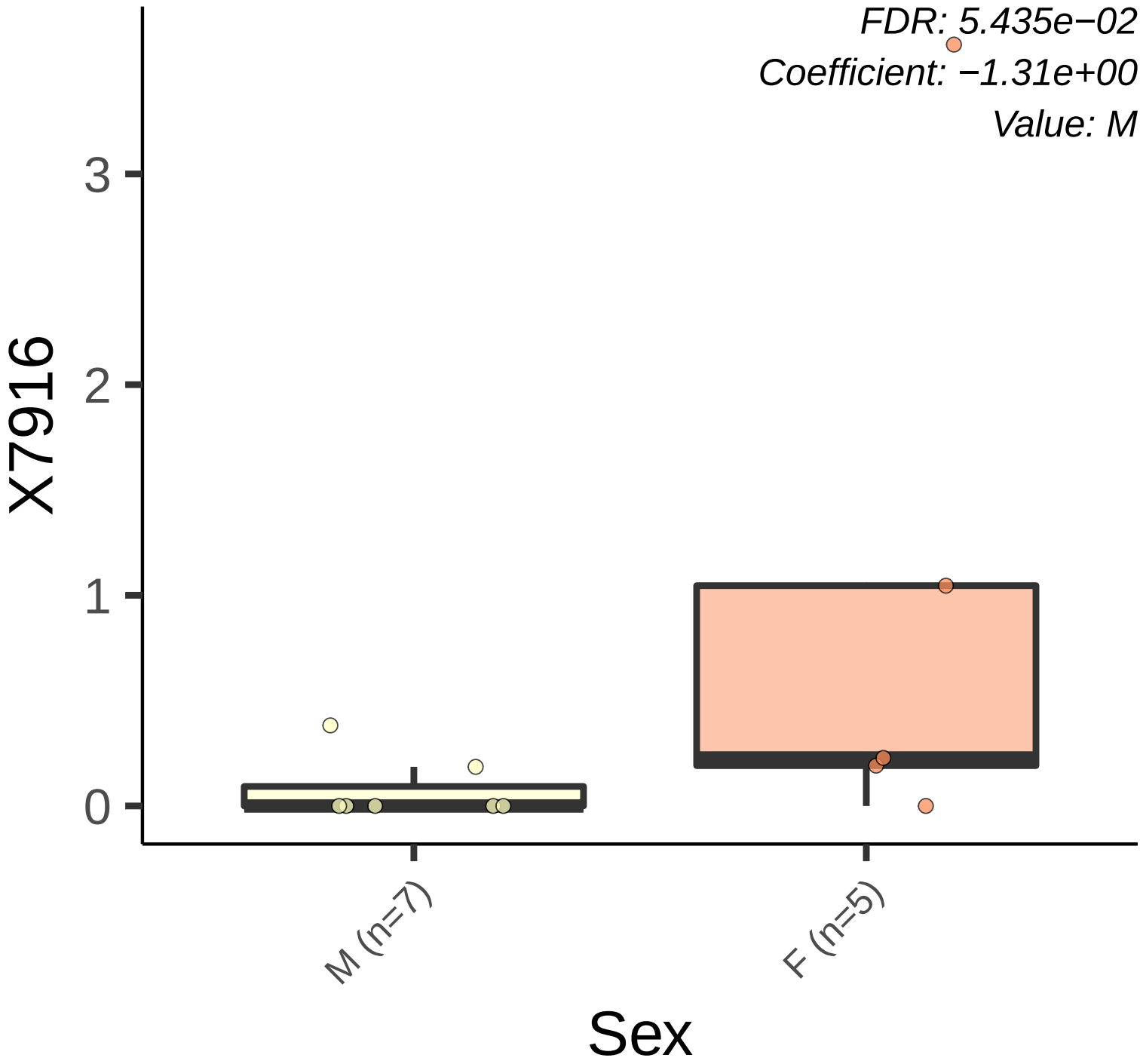
0.3
0.4
M (n=7)
F (n=5)
Sex


FDR: 5.435e−02
Coefficient: −1.31e+00
Value: M
X7916
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2
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0
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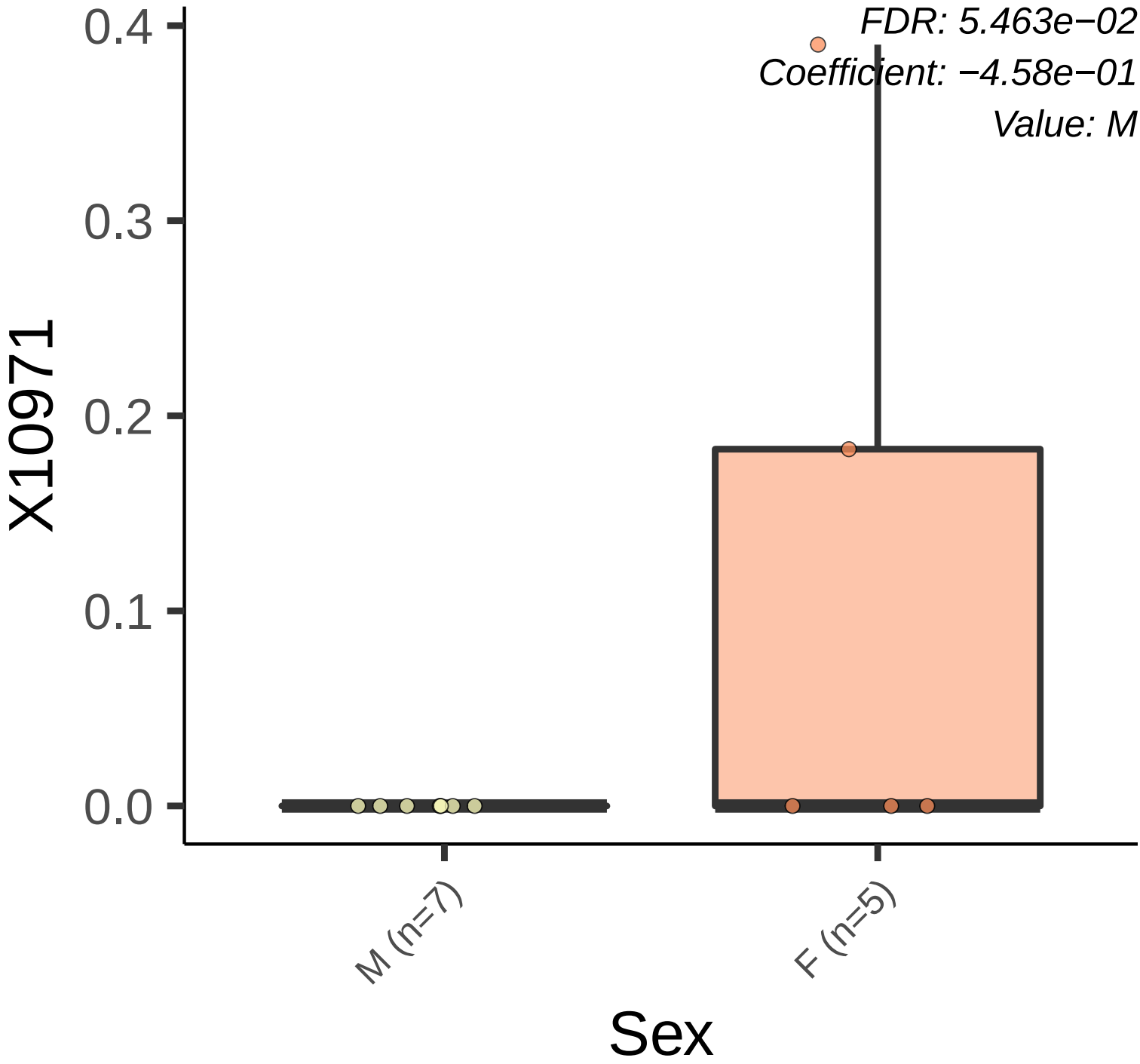
F (n=5)
Sex


FDR: 5.463e−02
Coefficient: −4.58e−01
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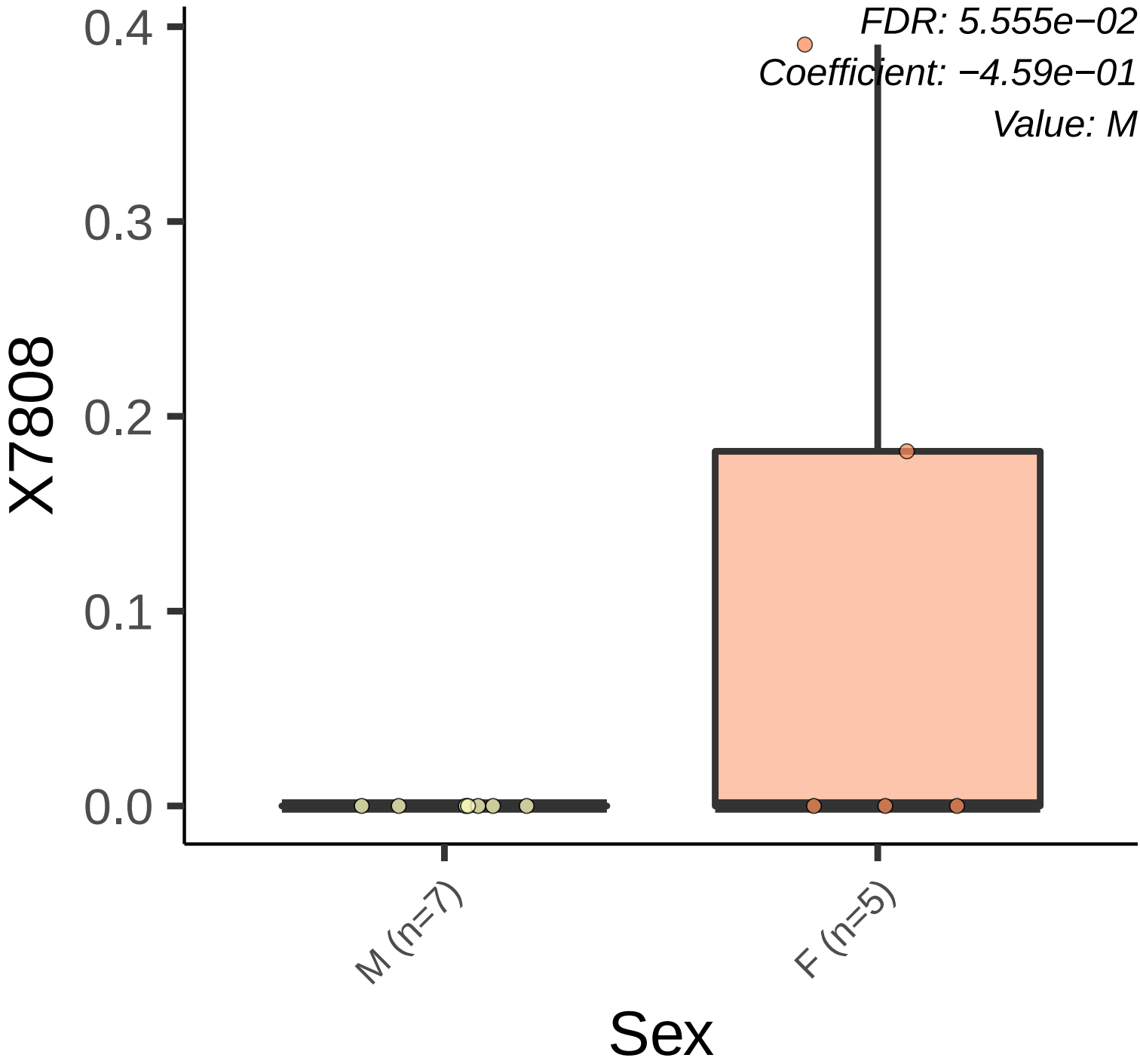
X10971
M (n=7)
F (n=5)
Sex


FDR: 5.555e−02
Coefficient: −4.59e−01
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0.0
X7808
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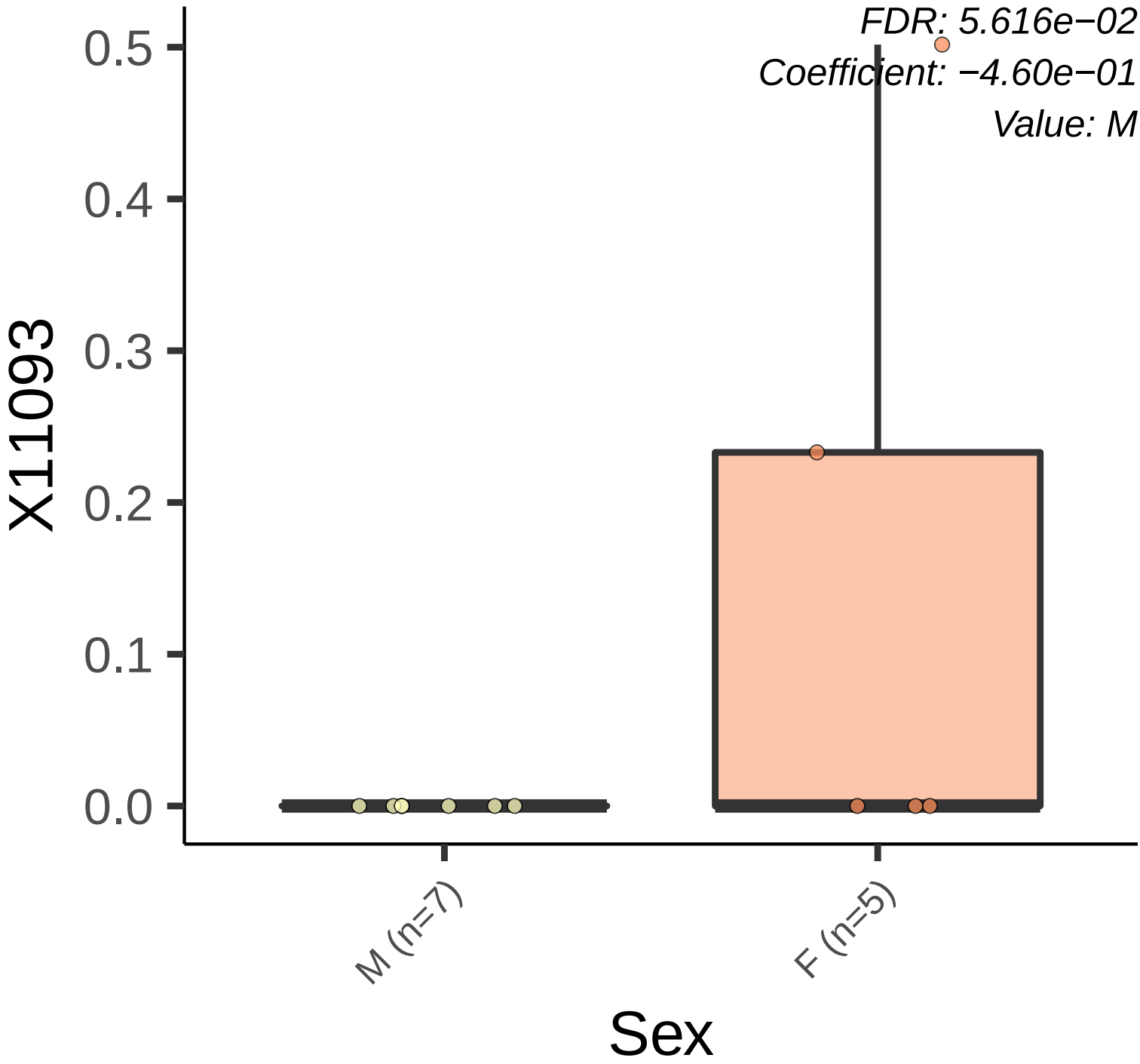
F (n=5)
Sex


FDR: 5.616e−02
Coefficient: −4.60e−01
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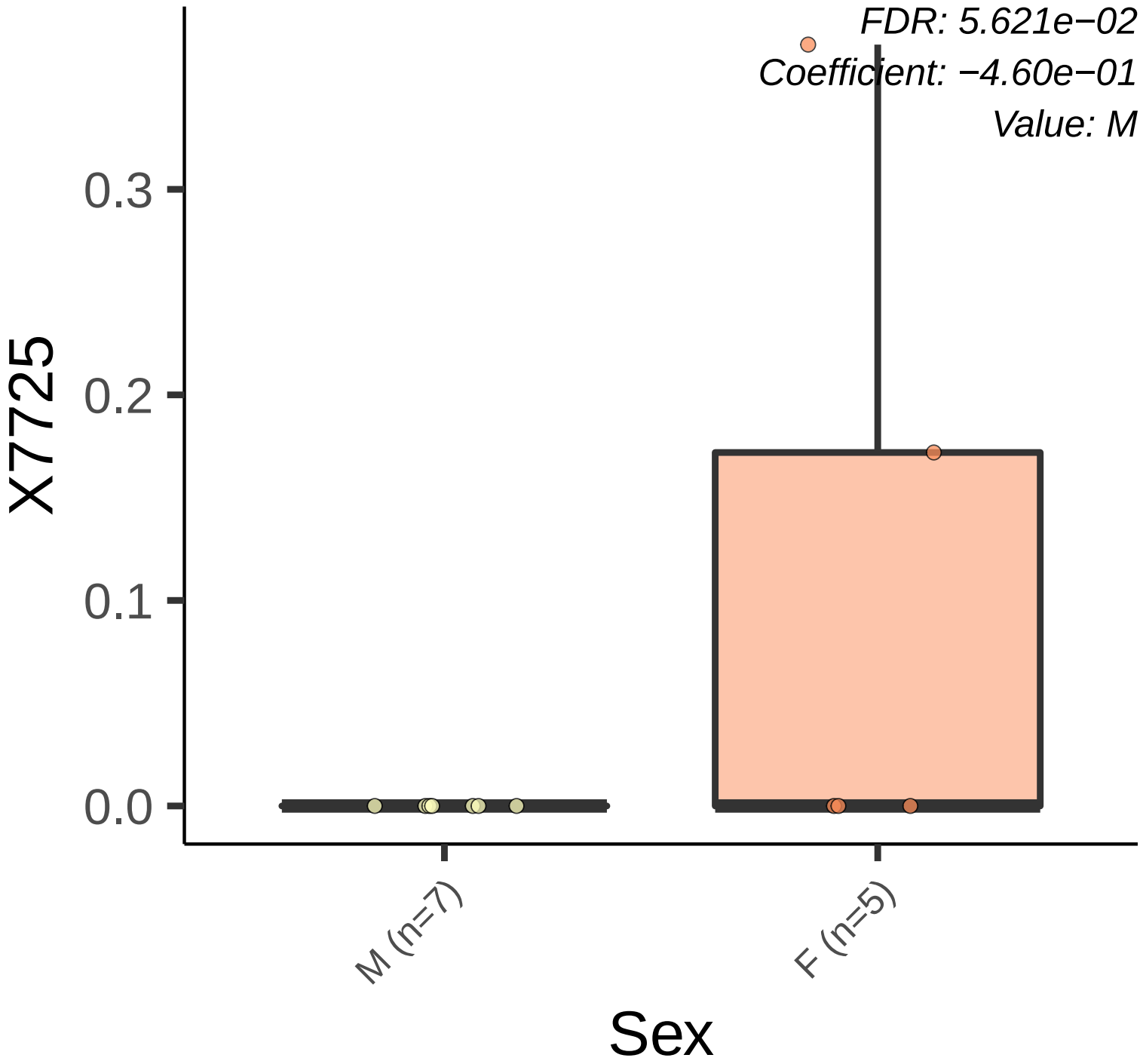
0.1
0.0
X11093
M (n=7)
F (n=5)
Sex


FDR: 5.621e−02
Coefficient: −4.60e−01
Value: M
X7725
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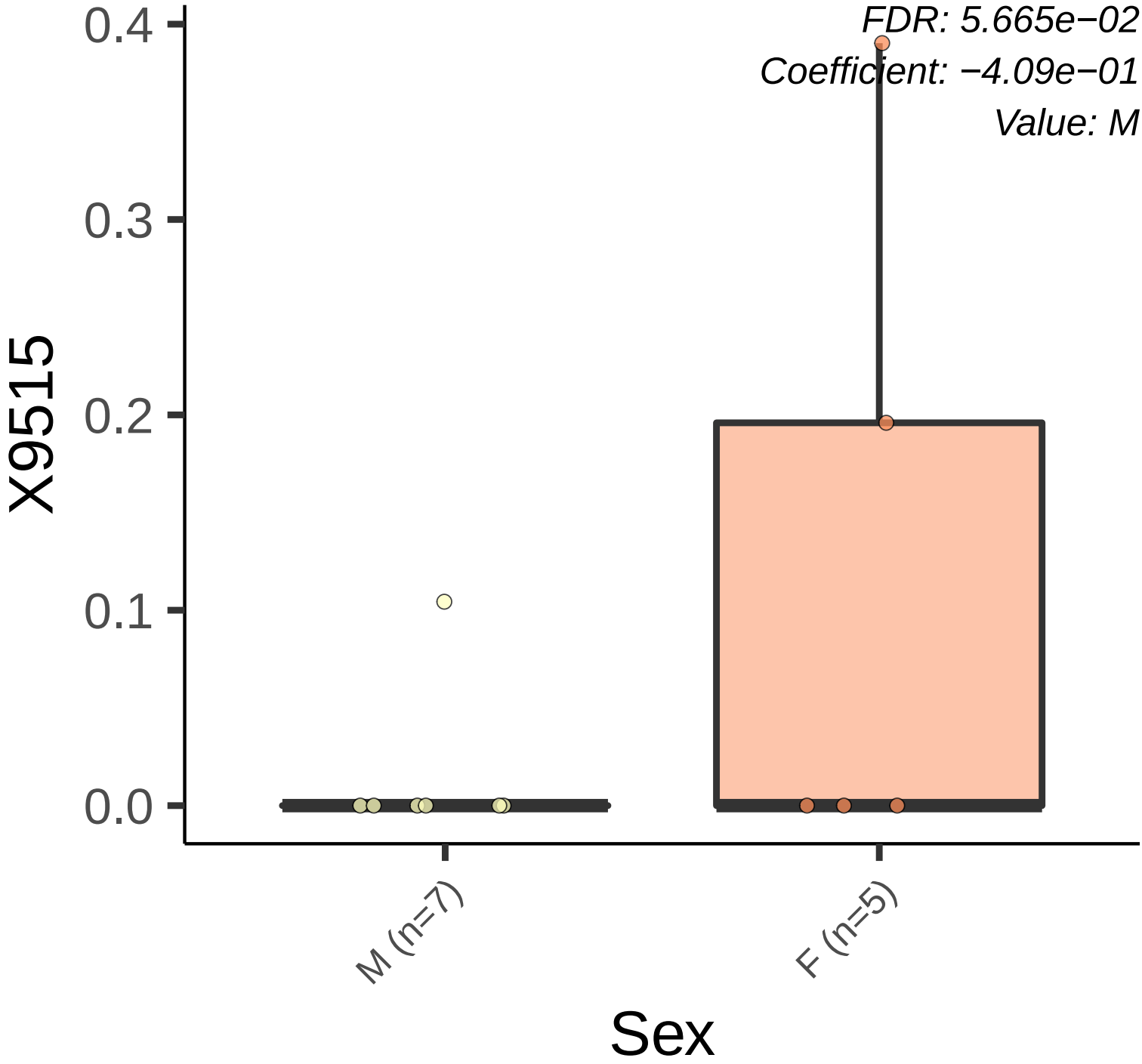
M (n=7)
F (n=5)
Sex


FDR: 5.665e−02
Coefficient: −4.09e−01
Value: M
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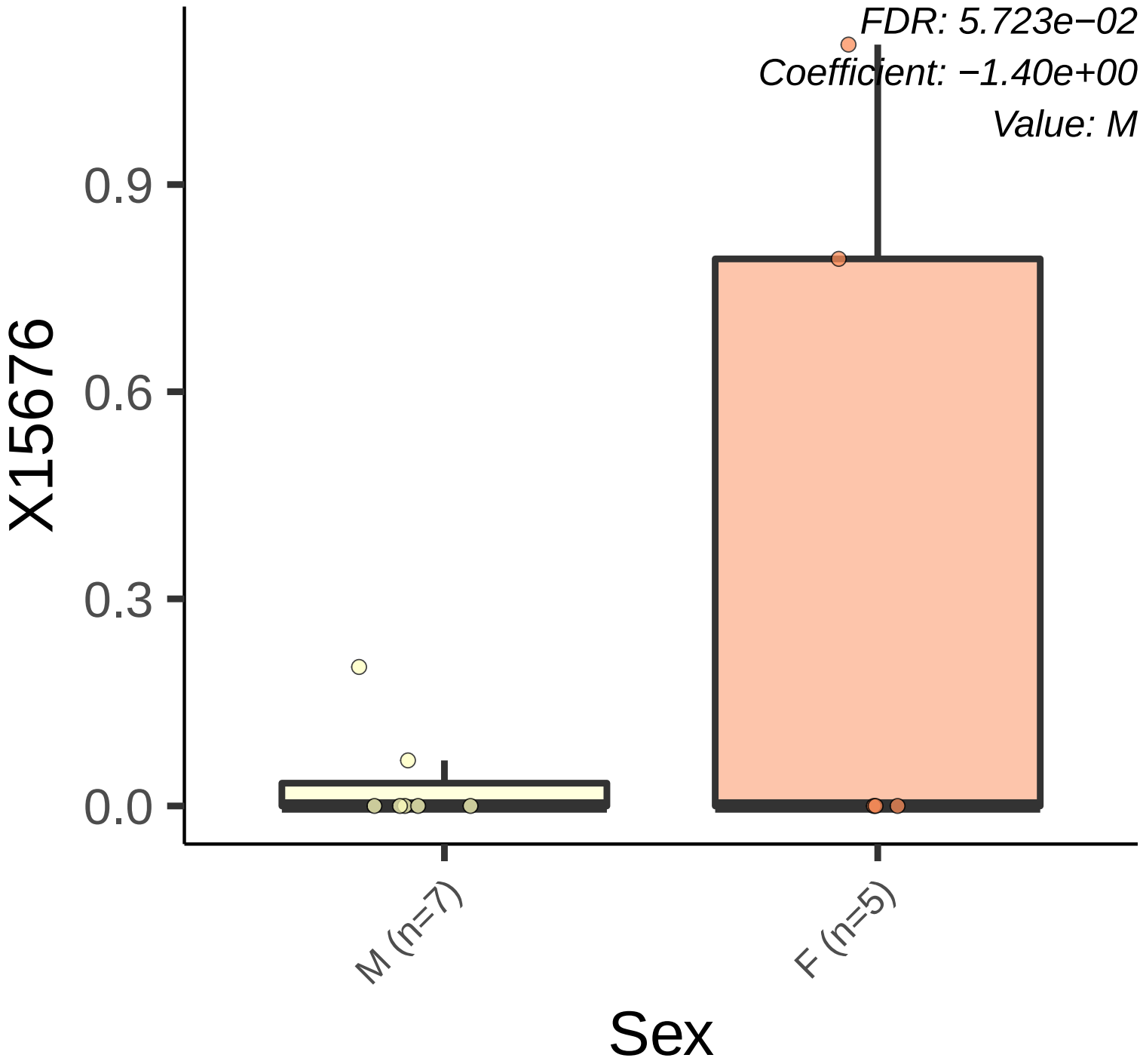
X9515
M (n=7)
F (n=5)
Sex


FDR: 5.723e−02
Coefficient: −1.40e+00
Value: M
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X15676
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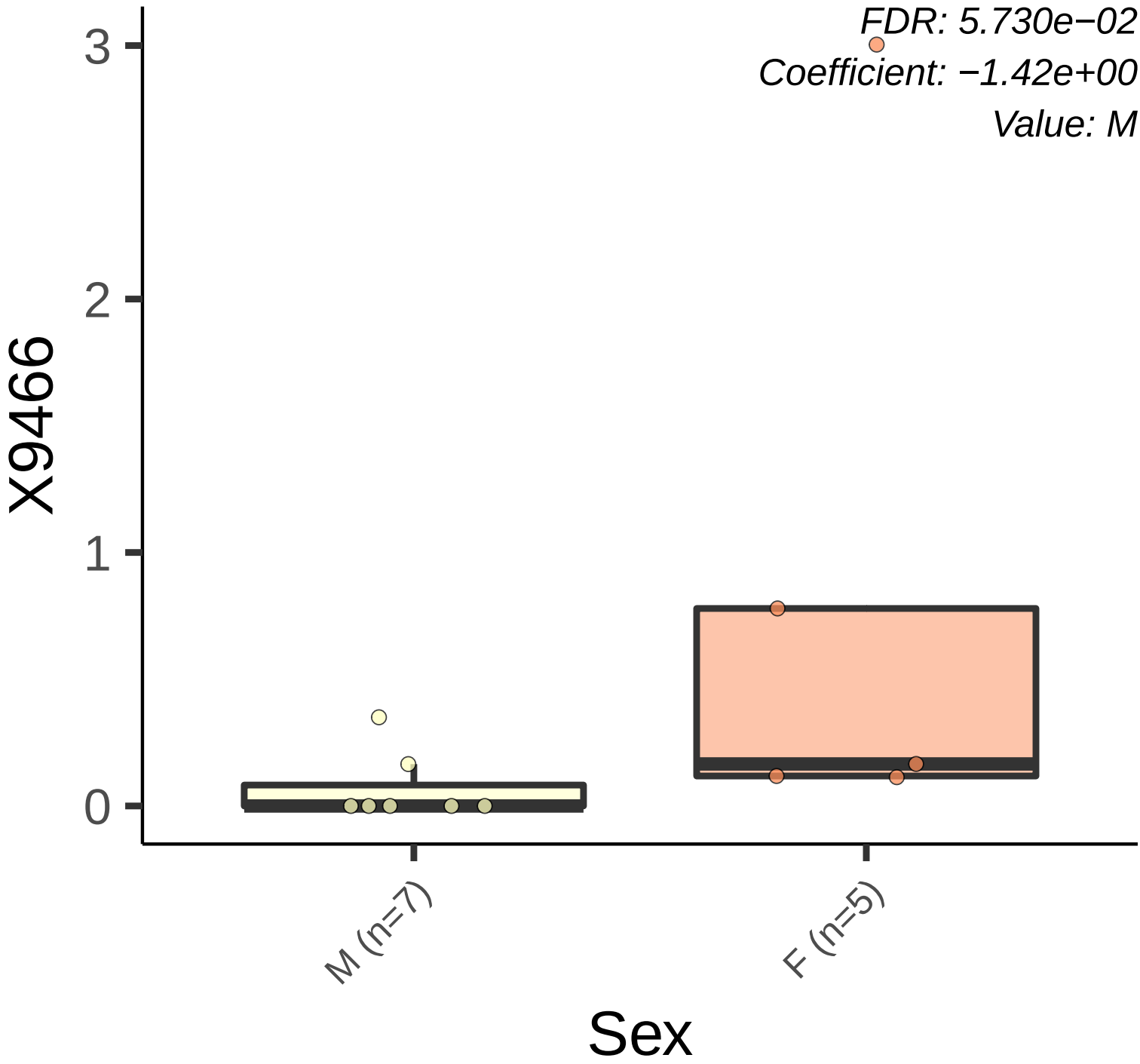
F (n=5)
Sex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Coefficient: −1.42e+00
Value: M
X9466
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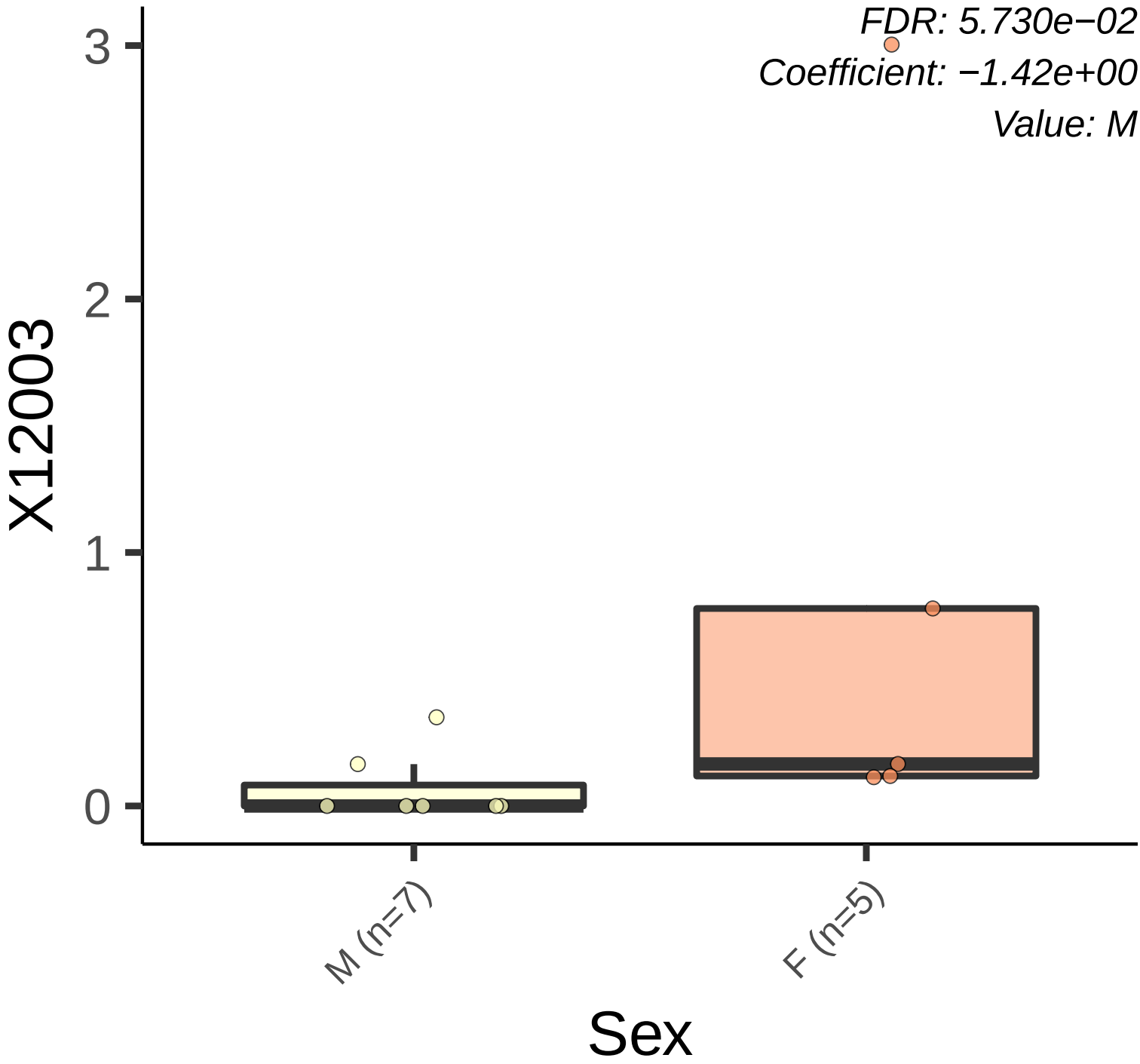
0
M (n=7)
F (n=5)
Sex


FDR: 5.730e−02
Coefficient: −1.42e+00
Value: M
X12003
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2
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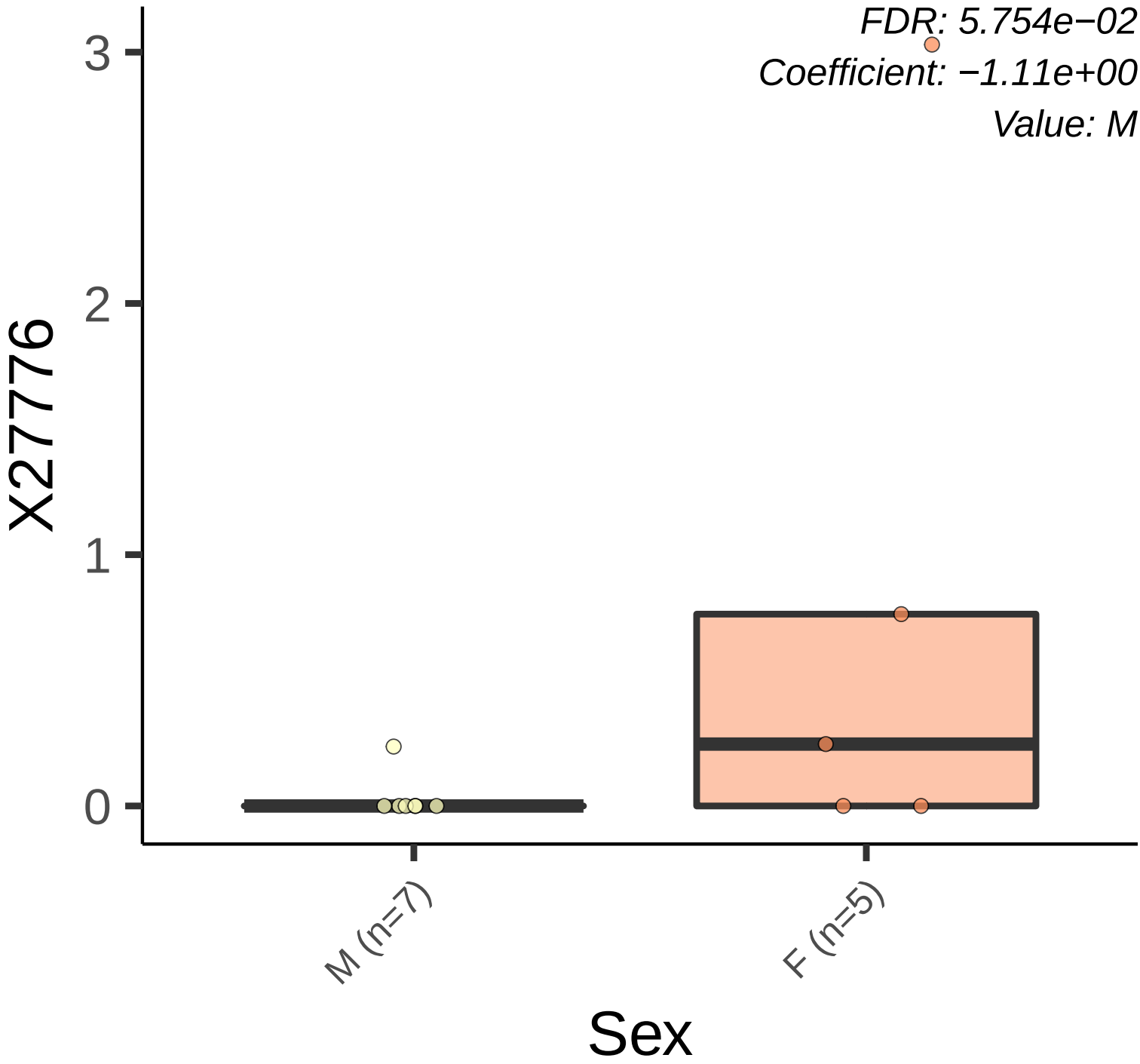
0
M (n=7)
F (n=5)
Sex


FDR: 5.754e−02
Coefficient: −1.11e+00
Value: M
X27776
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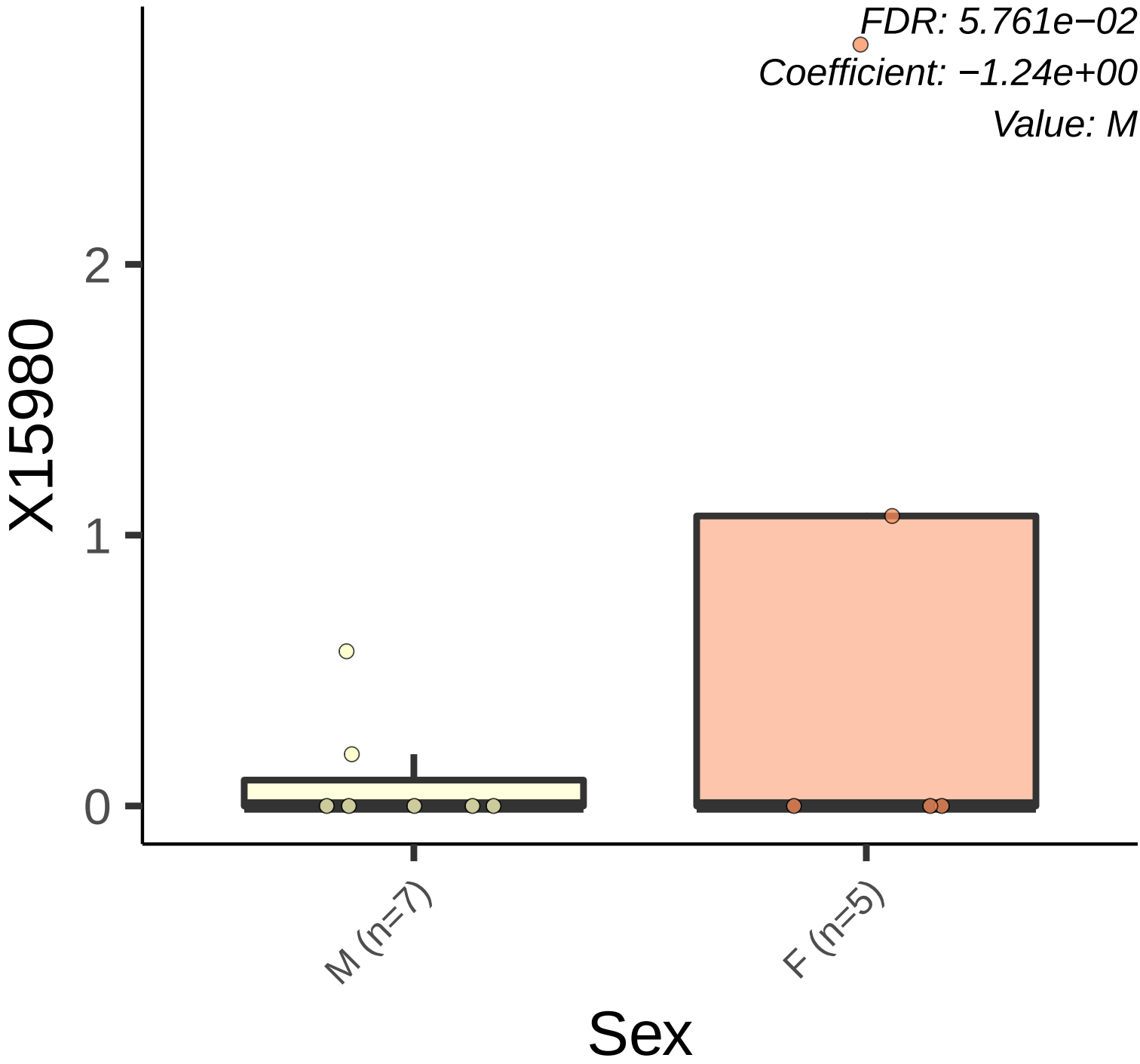
M (n=7)
F (n=5)
Sex


FDR: 5.761e−02
Coefficient: −1.24e+00
Value: M
X15980
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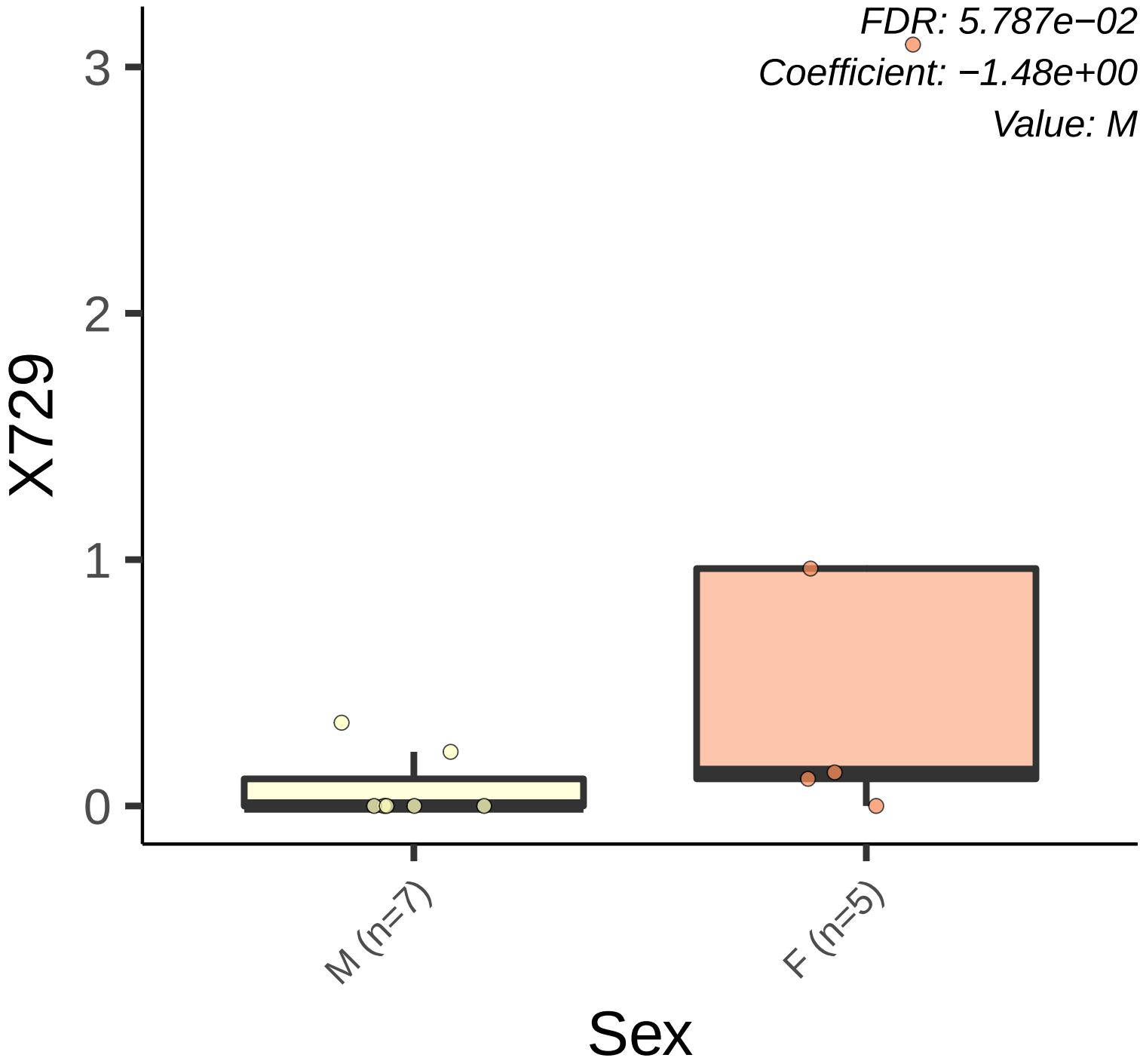
F (n=5)
Sex


FDR: 5.787e−02
Coefficient: −1.48e+00
Value: M
X729
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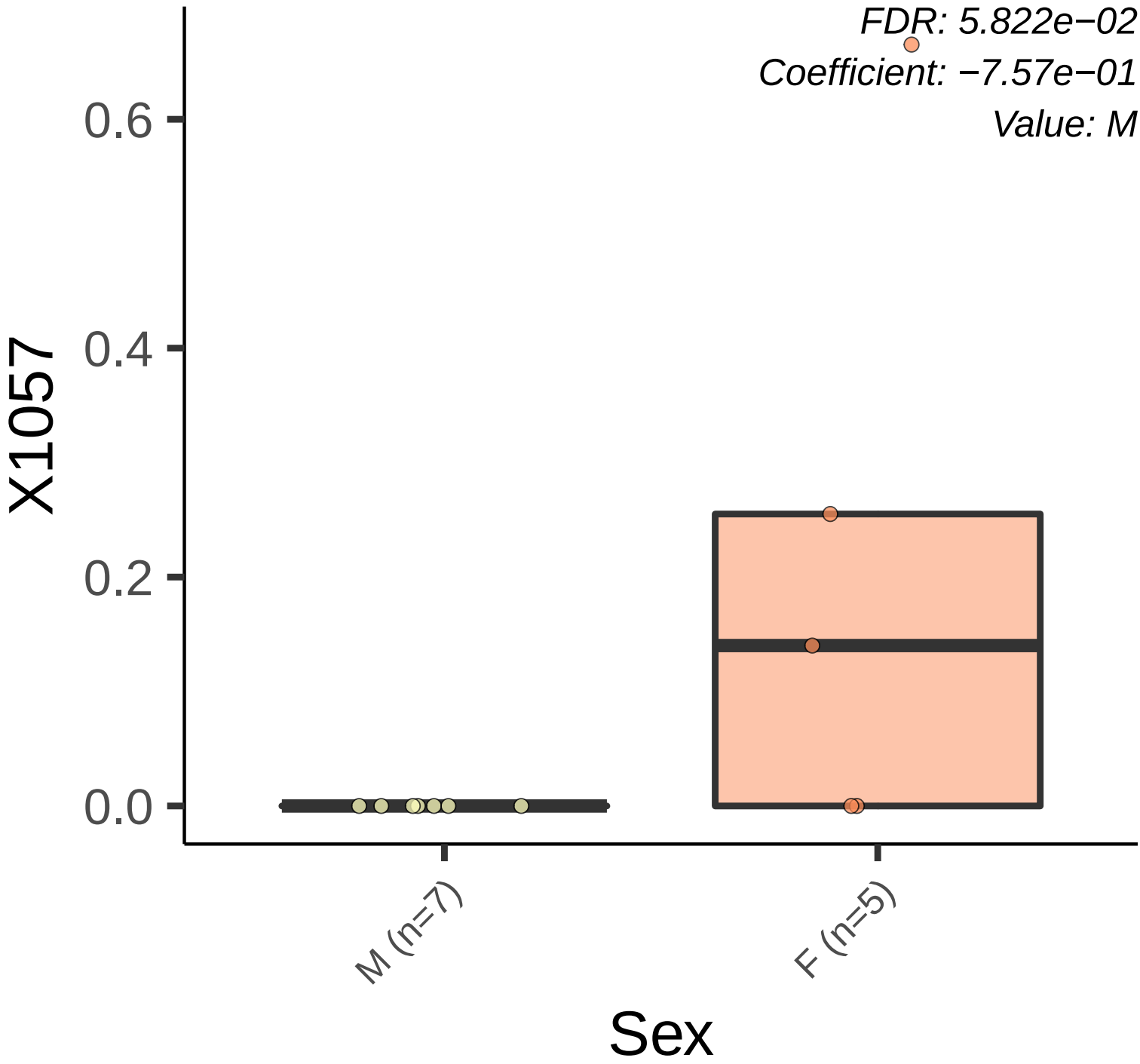
M (n=7)
F (n=5)
Sex


FDR: 5.822e−02
Coefficient: −7.57e−01
Value: M
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X1057
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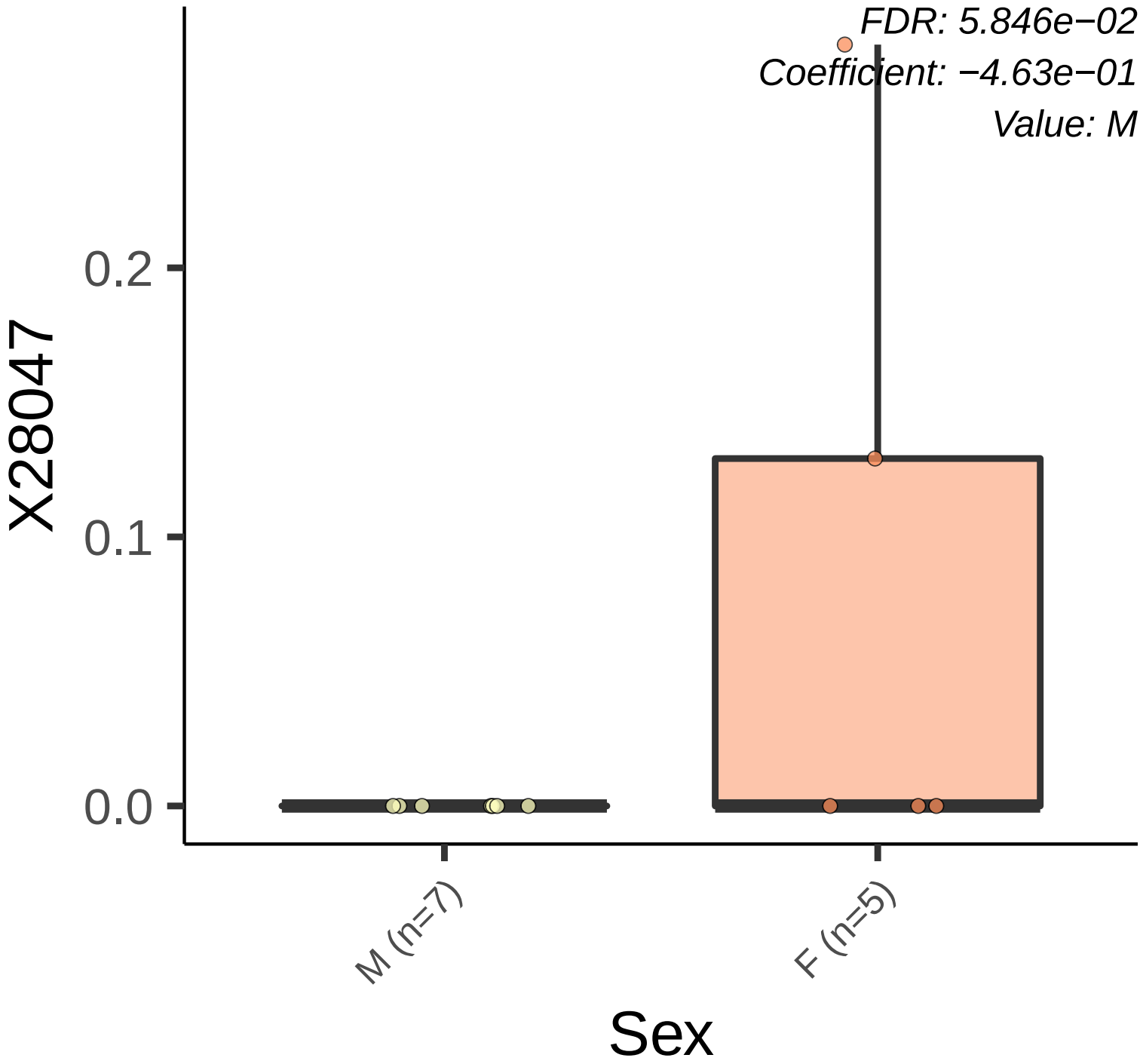
F (n=5)
Sex


FDR: 5.846e−02
Coefficient: −4.63e−01
Value: M
X28047
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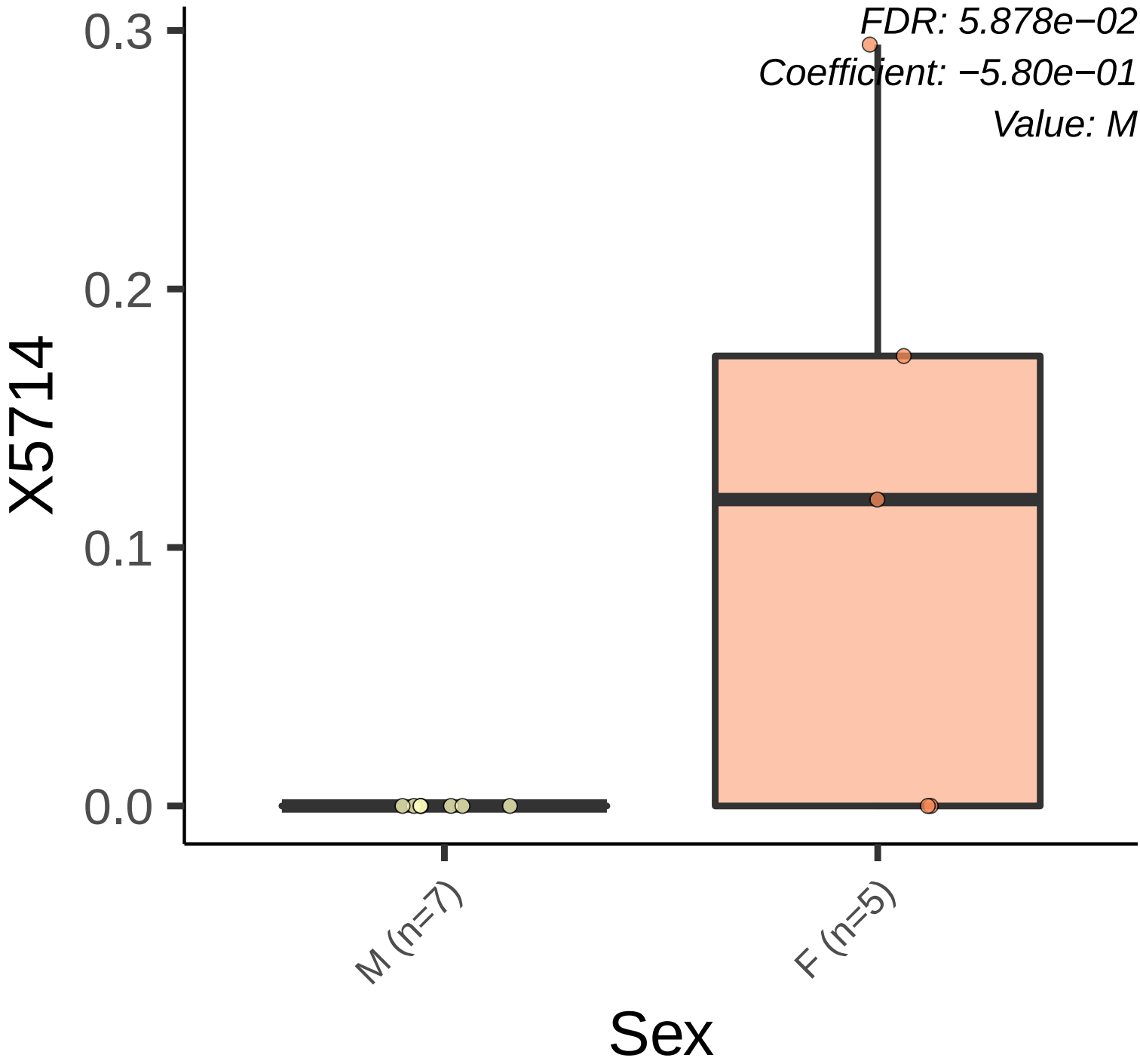
M (n=7)
F (n=5)
Sex


FDR: 5.878e−02
Coefficient: −5.80e−01
Value: M
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X5714
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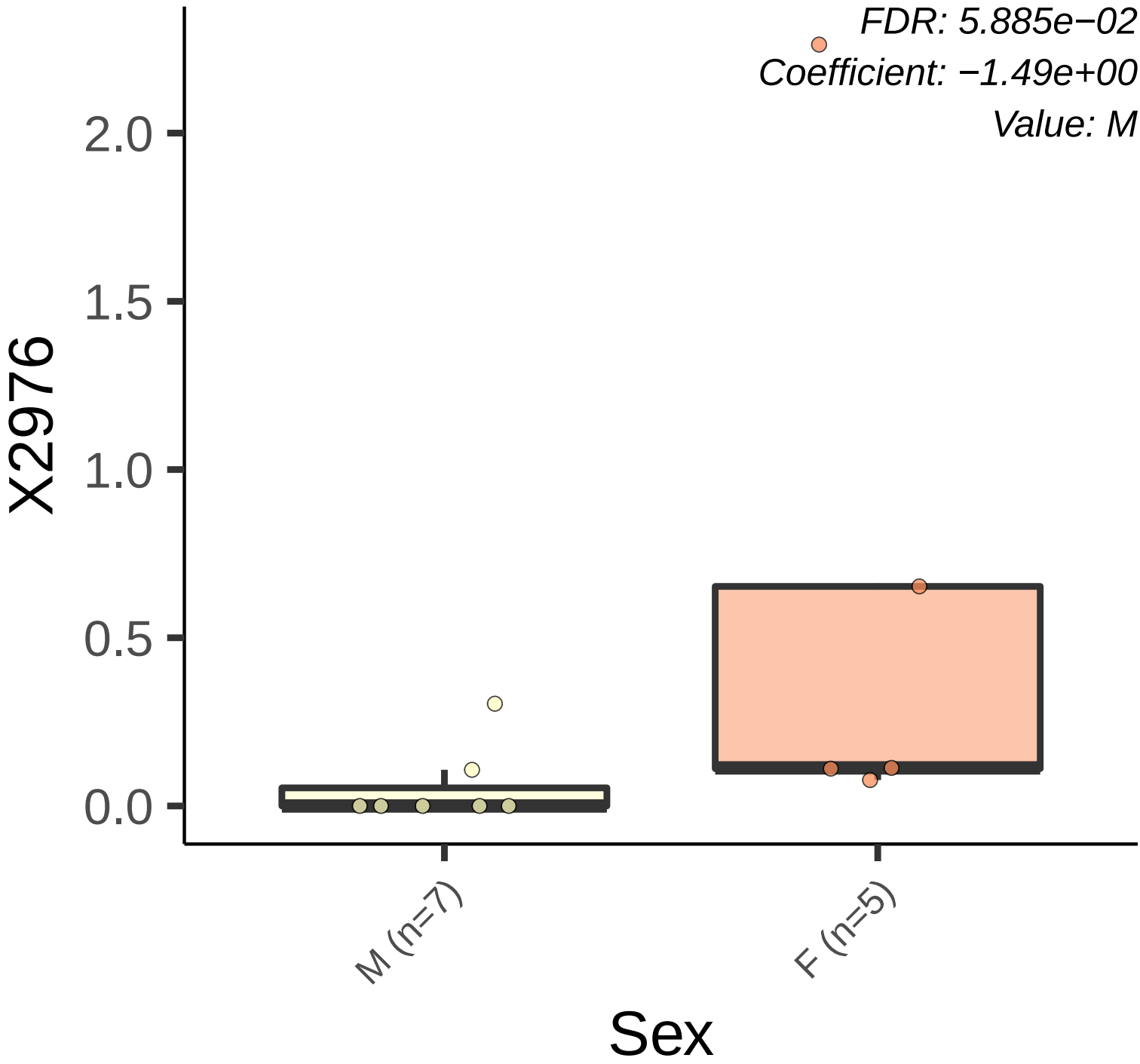
F (n=5)
Sex


FDR: 5.885e−02
Coefficient: −1.49e+00
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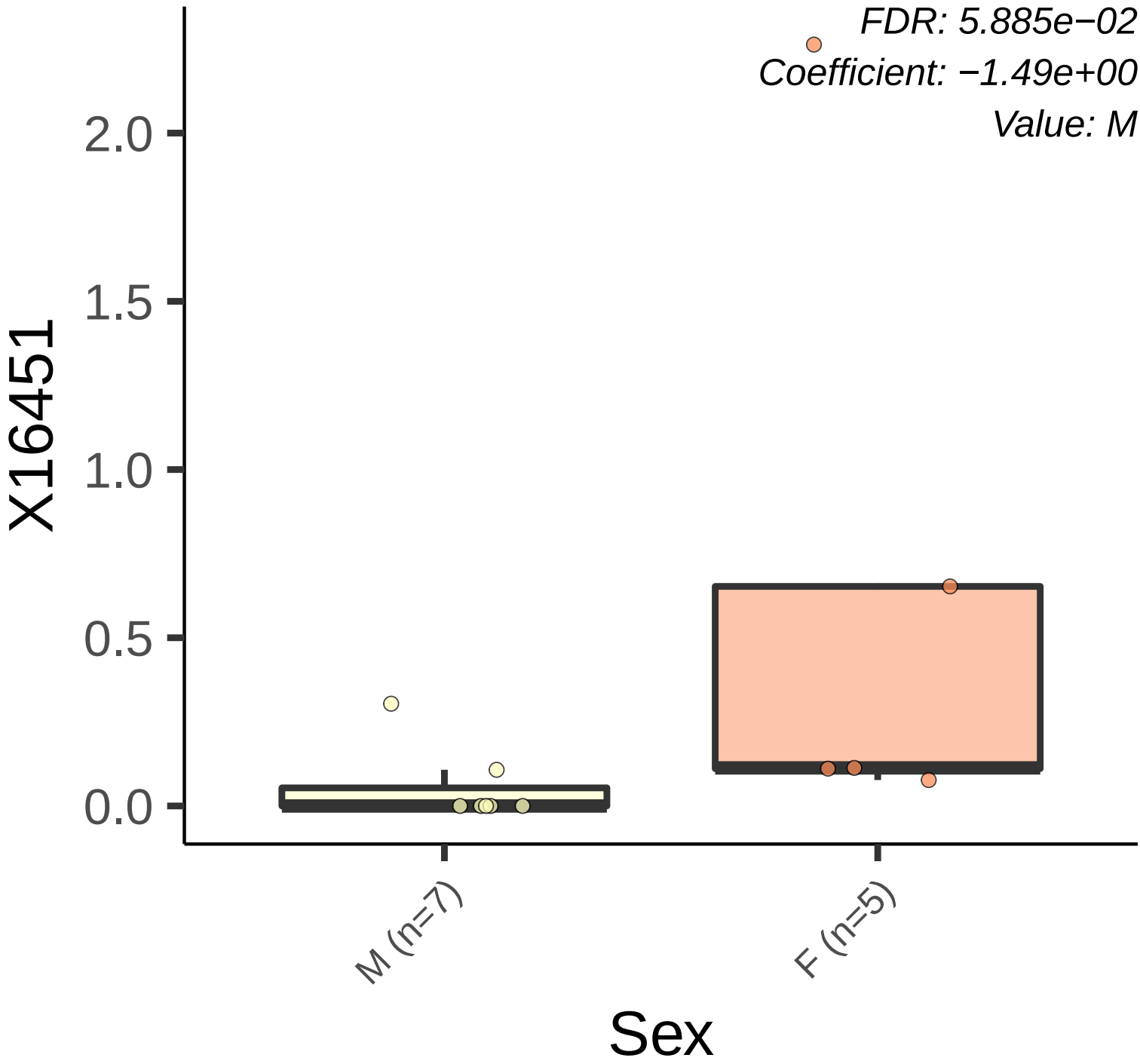
X2976
M (n=7)
F (n=5)
Sex


FDR: 5.885e−02
Coefficient: −1.49e+00
Value: M
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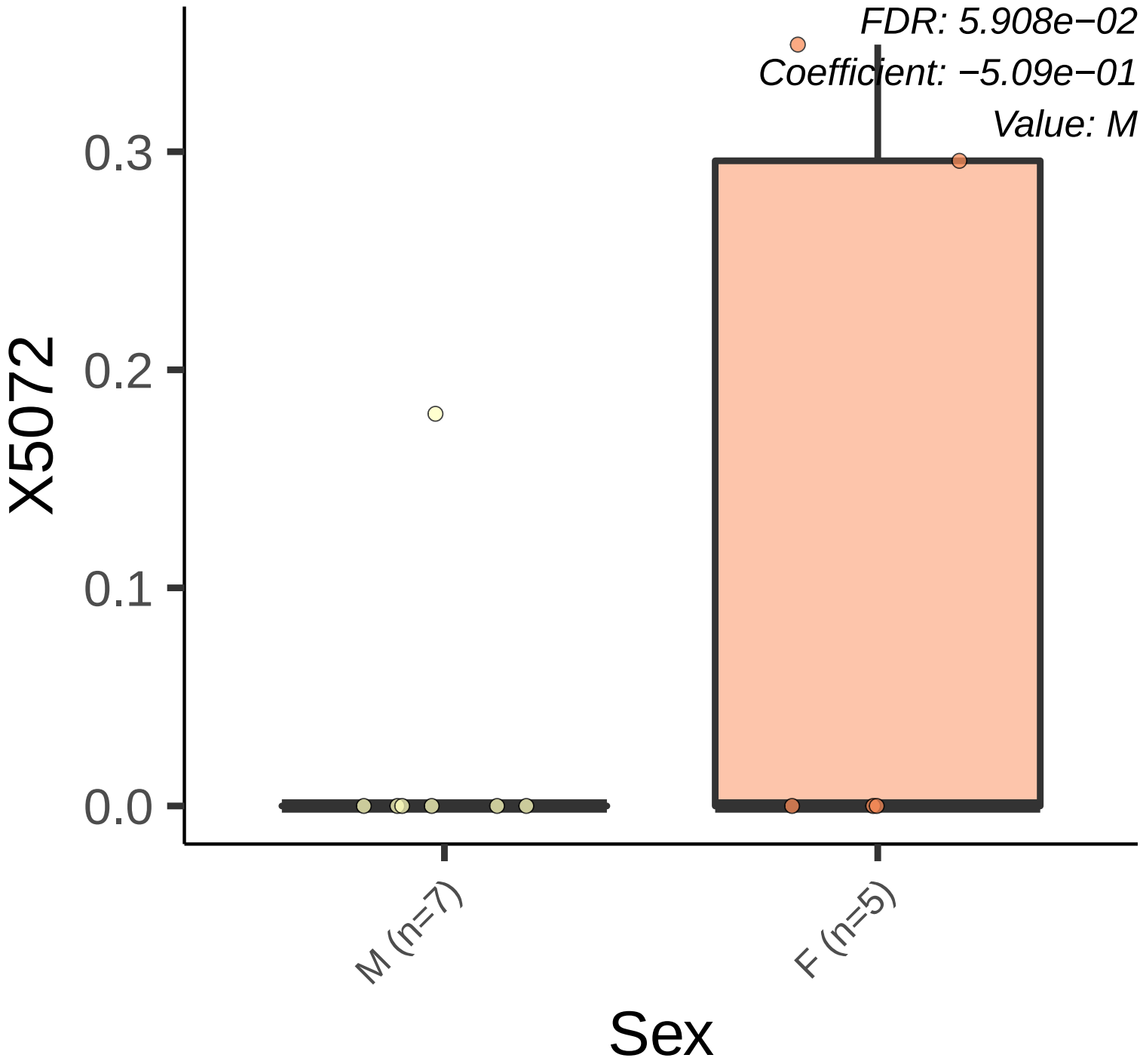
M (n=7)
F (n=5)
Sex


FDR: 5.908e−02
Coefficient: −5.09e−01
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X5072
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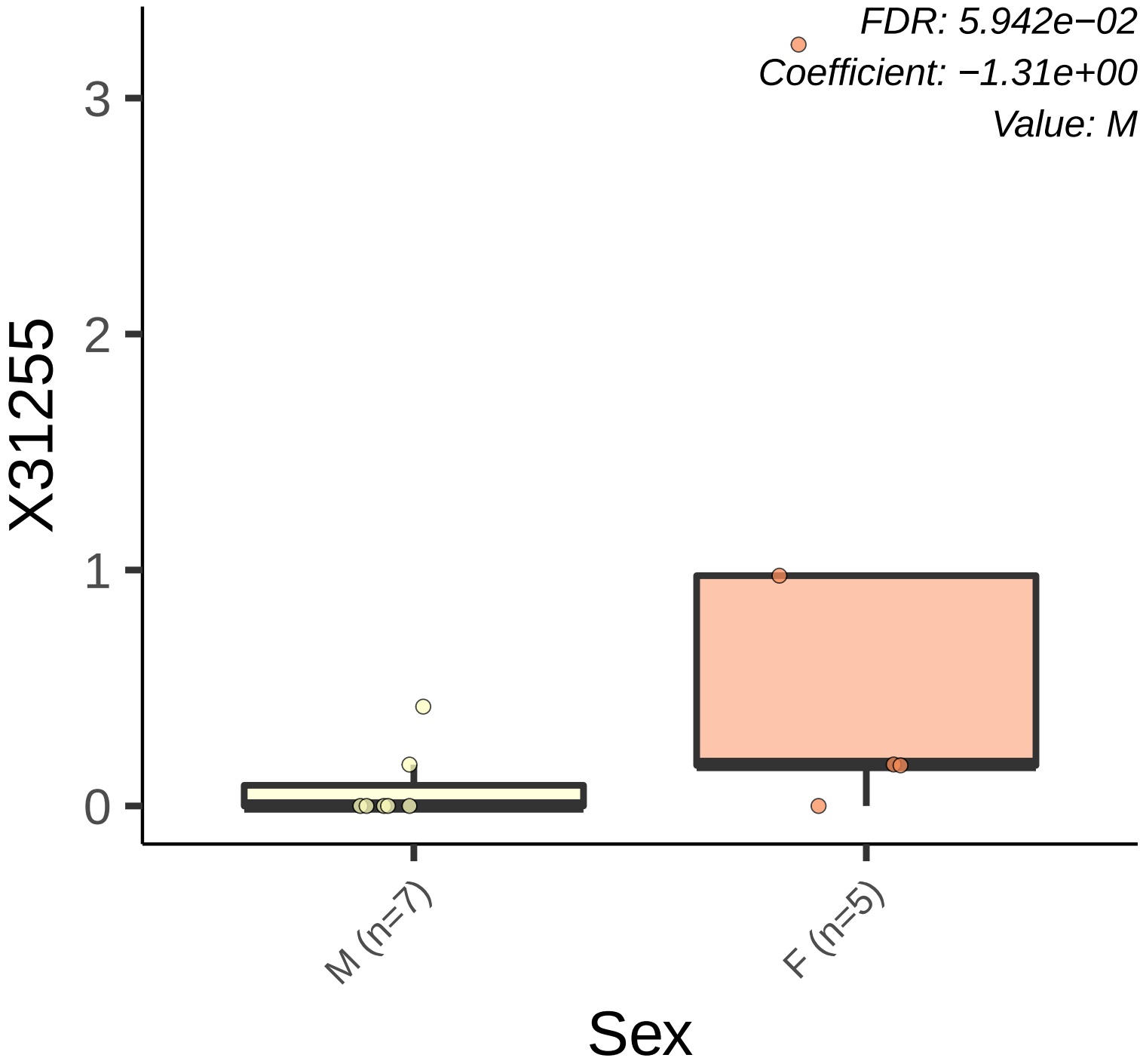
F (n=5)
Sex


FDR: 5.942e−02
Coefficient: −1.31e+00
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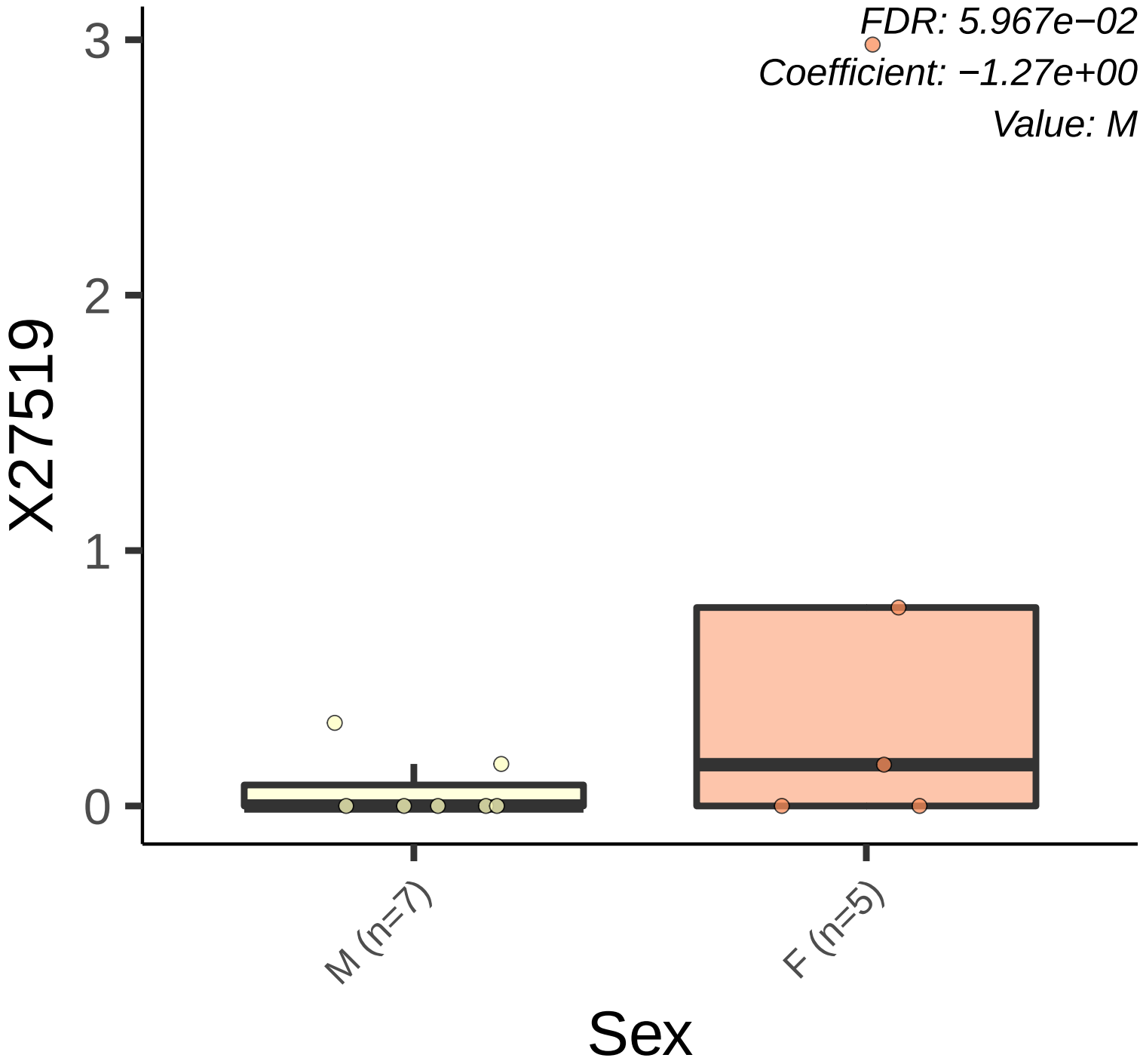
M (n=7)
F (n=5)
Sex


FDR: 5.967e−02
Coefficient: −1.27e+00
Value: M
X27519
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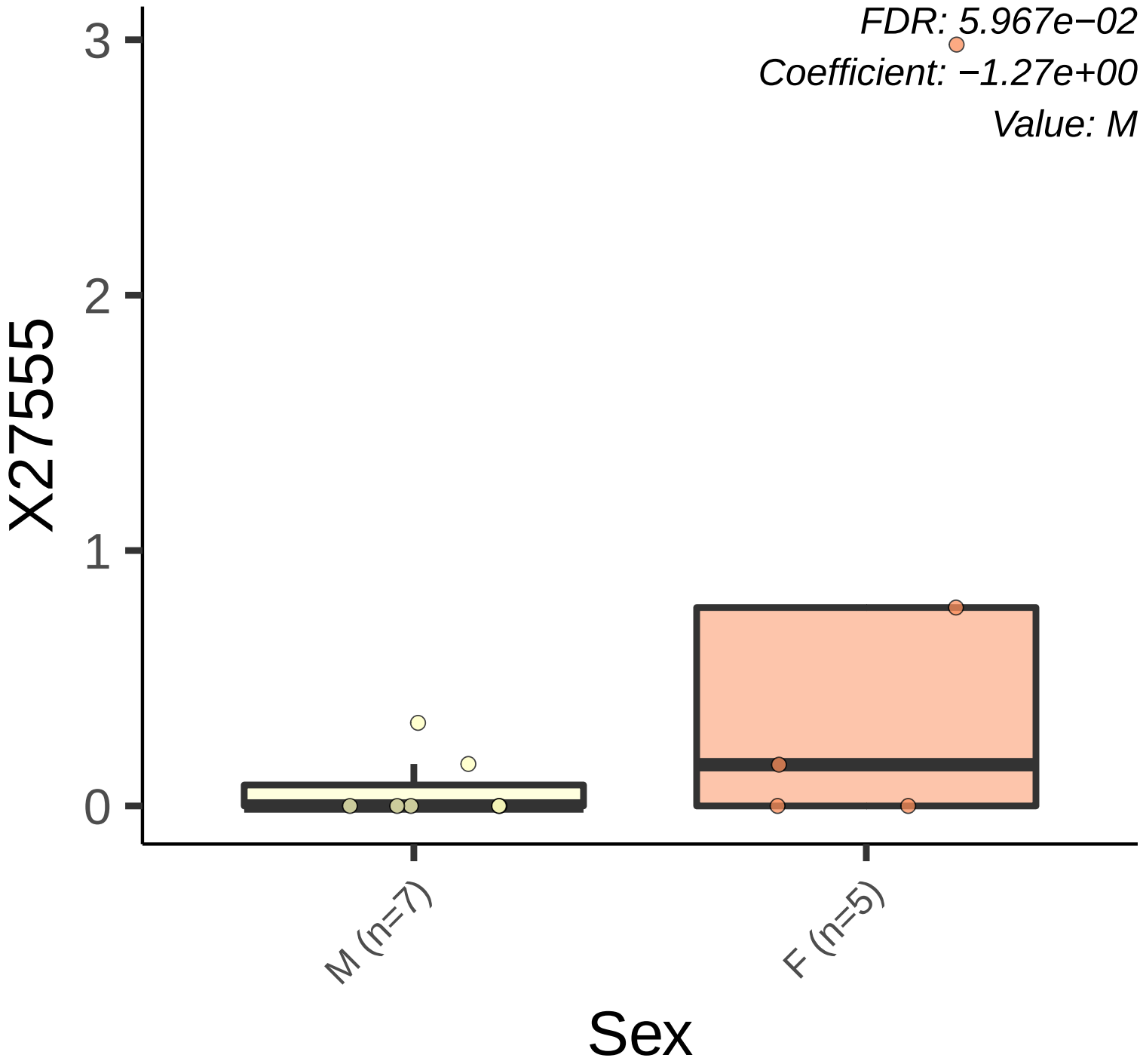
M (n=7)
F (n=5)
Sex


FDR: 5.967e−02
Coefficient: −1.27e+00
Value: M
X27555
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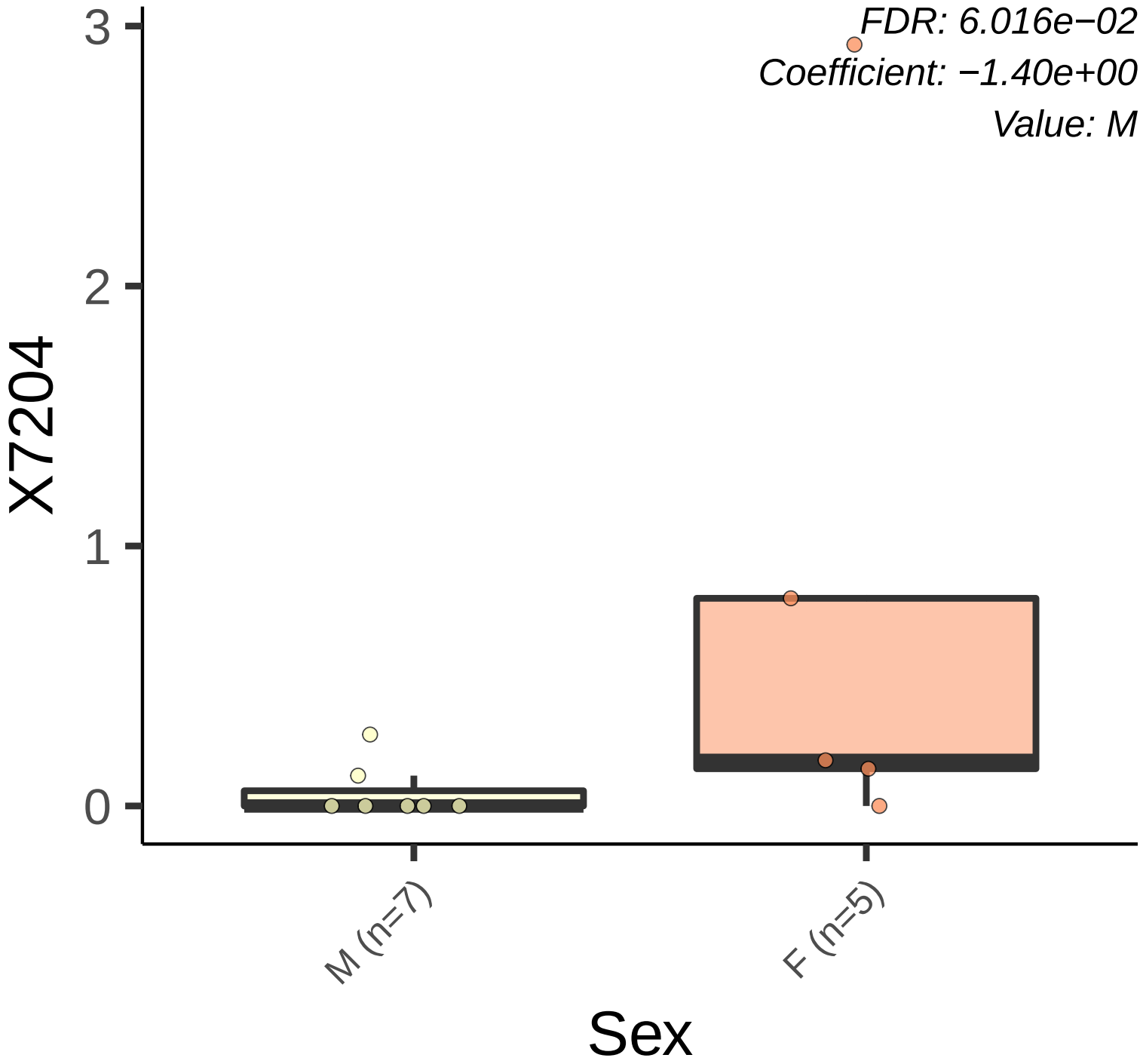
M (n=7)
F (n=5)
Sex


FDR: 6.016e−02
Coefficient: −1.40e+00
Value: M
X7204
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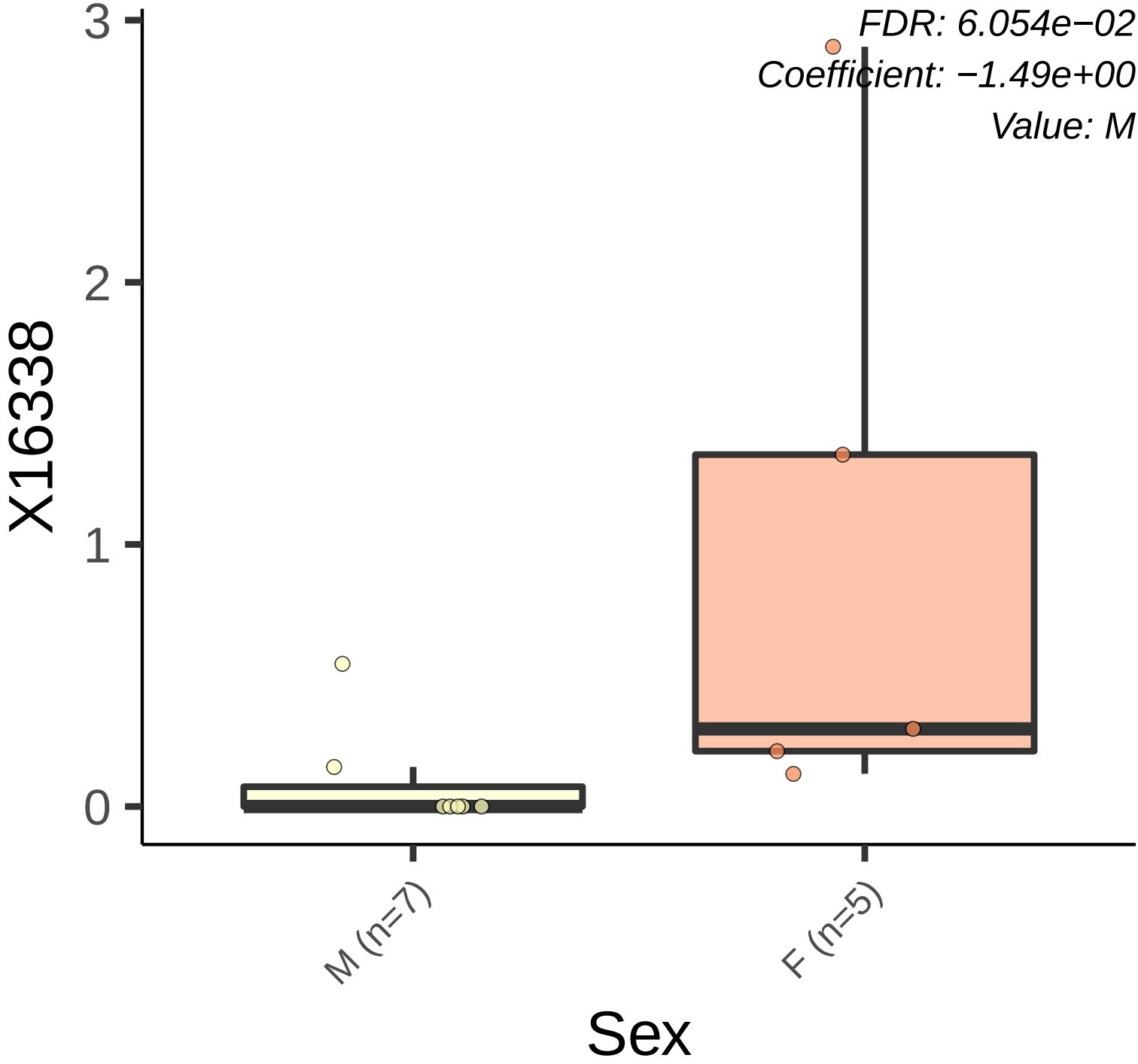
M (n=7)
F (n=5)
Sex


FDR: 6.054e−02
Coefficient: −1.49e+00
Value: M
X16338
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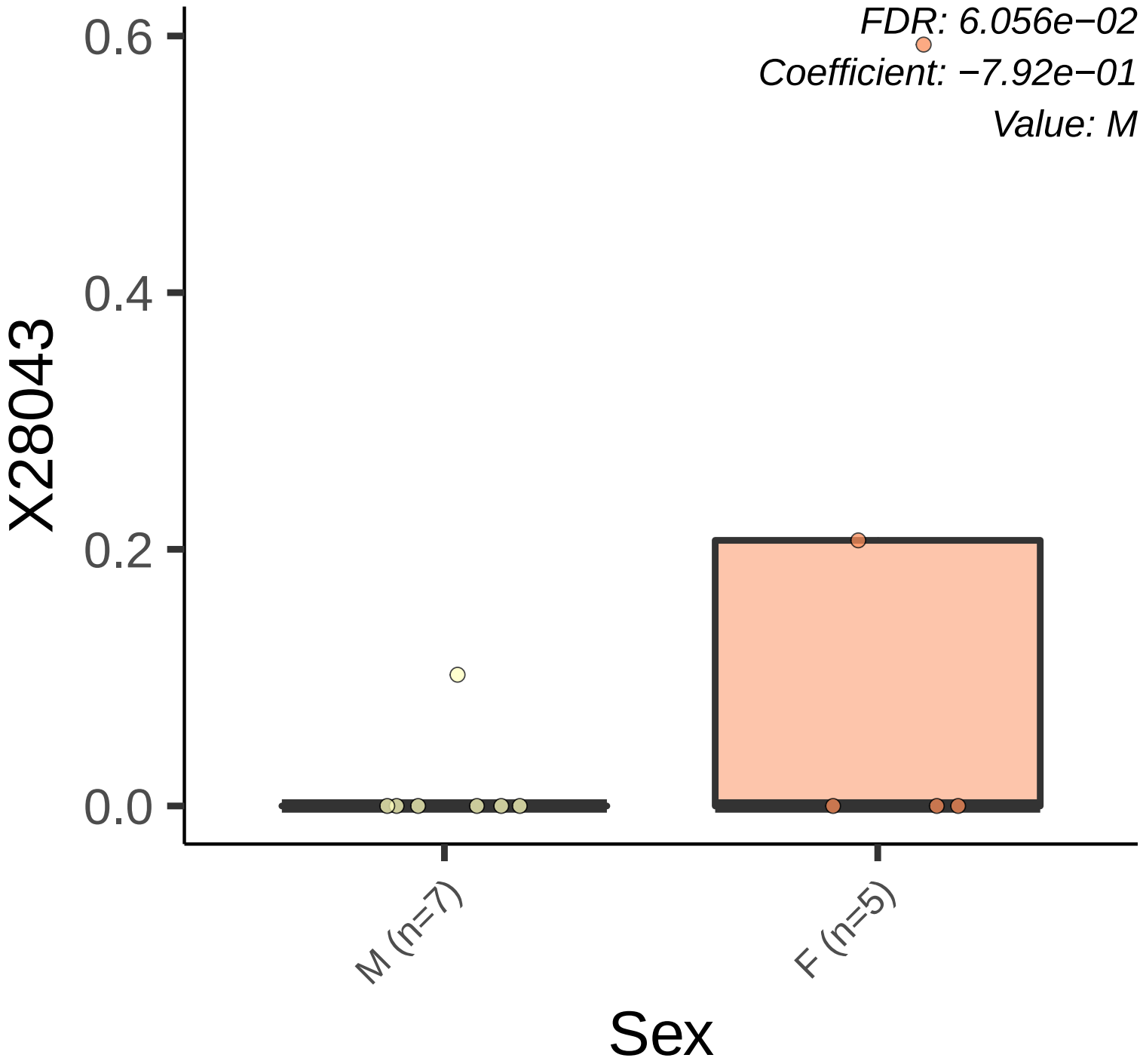
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.056e−02
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Value: M
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X28043
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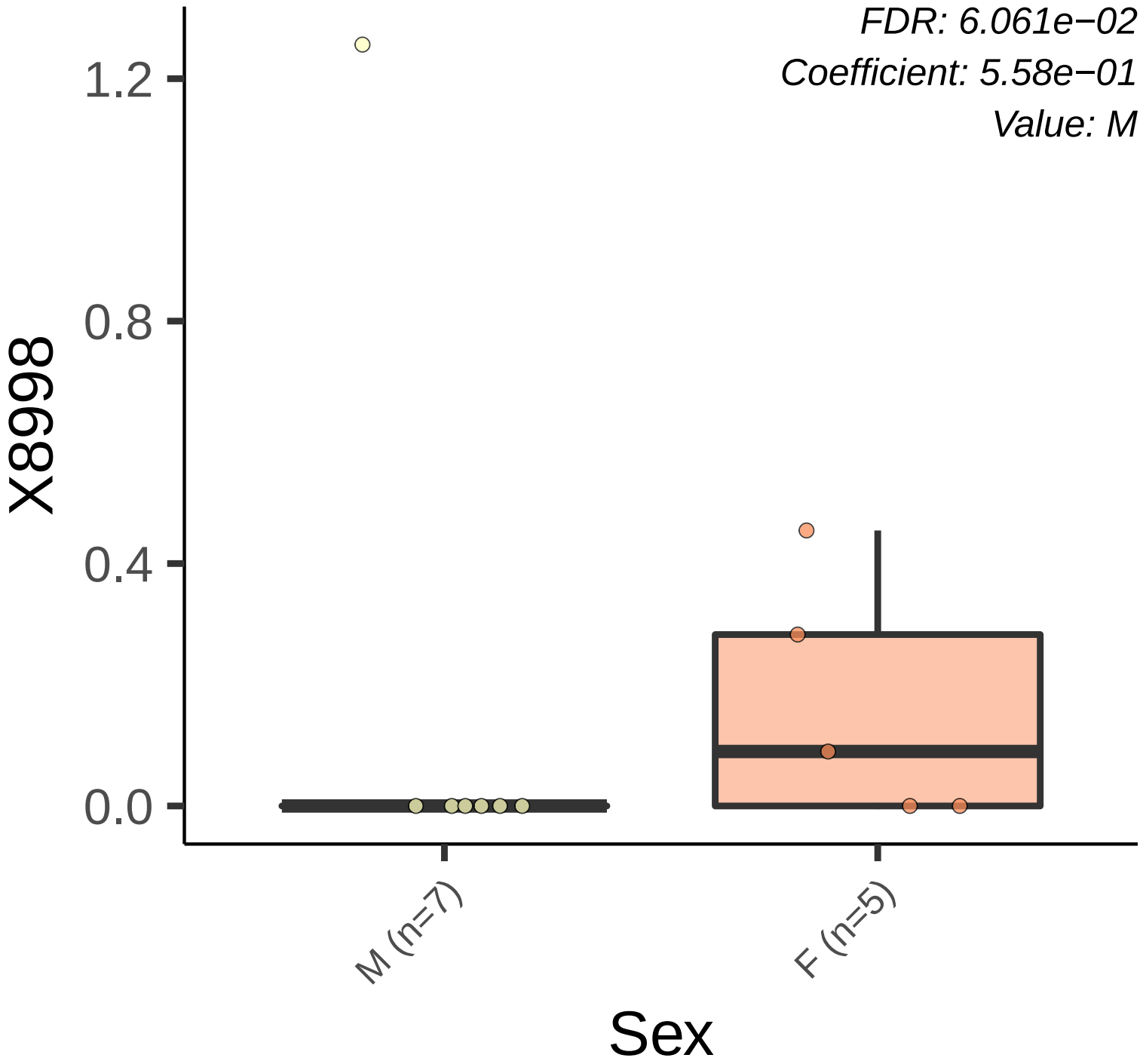
F (n=5)
Sex


FDR: 6.061e−02
Coefficient: 5.58e−01
Value: M
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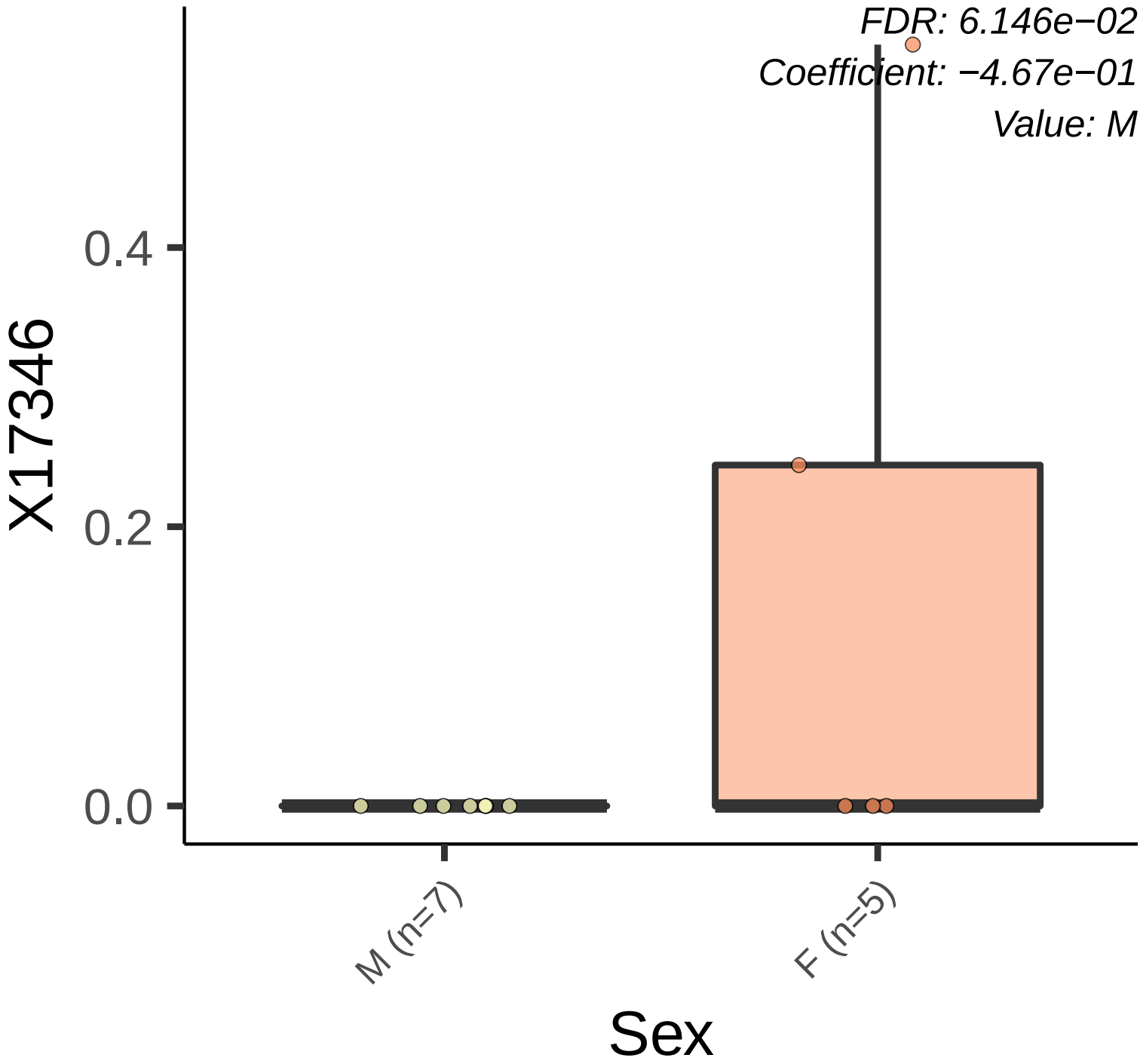
F (n=5)
Sex


FDR: 6.146e−02
Coefficient: −4.67e−01
Value: M
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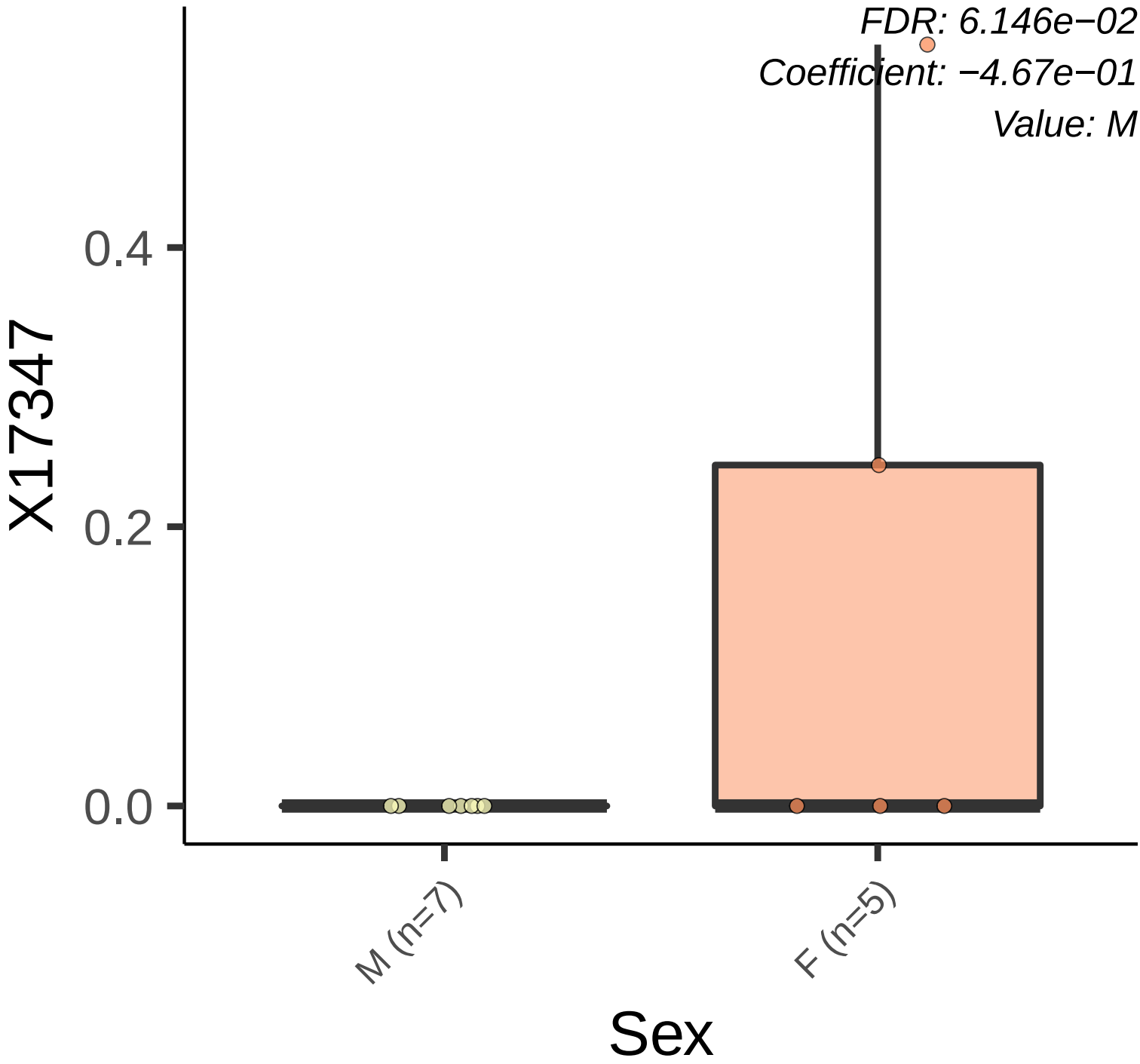
F (n=5)
Sex


FDR: 6.146e−02
Coefficient: −4.67e−01
Value: M
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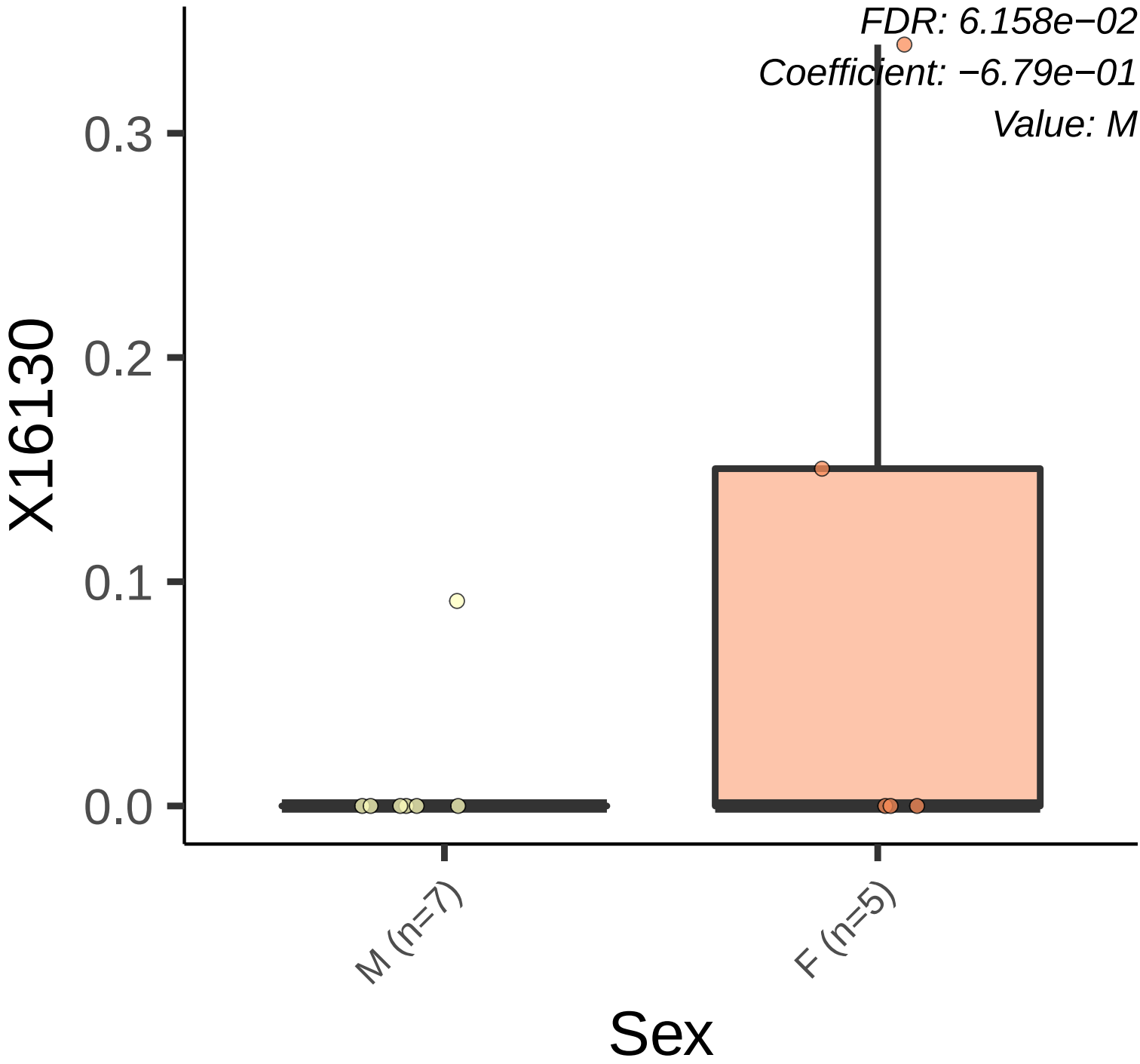
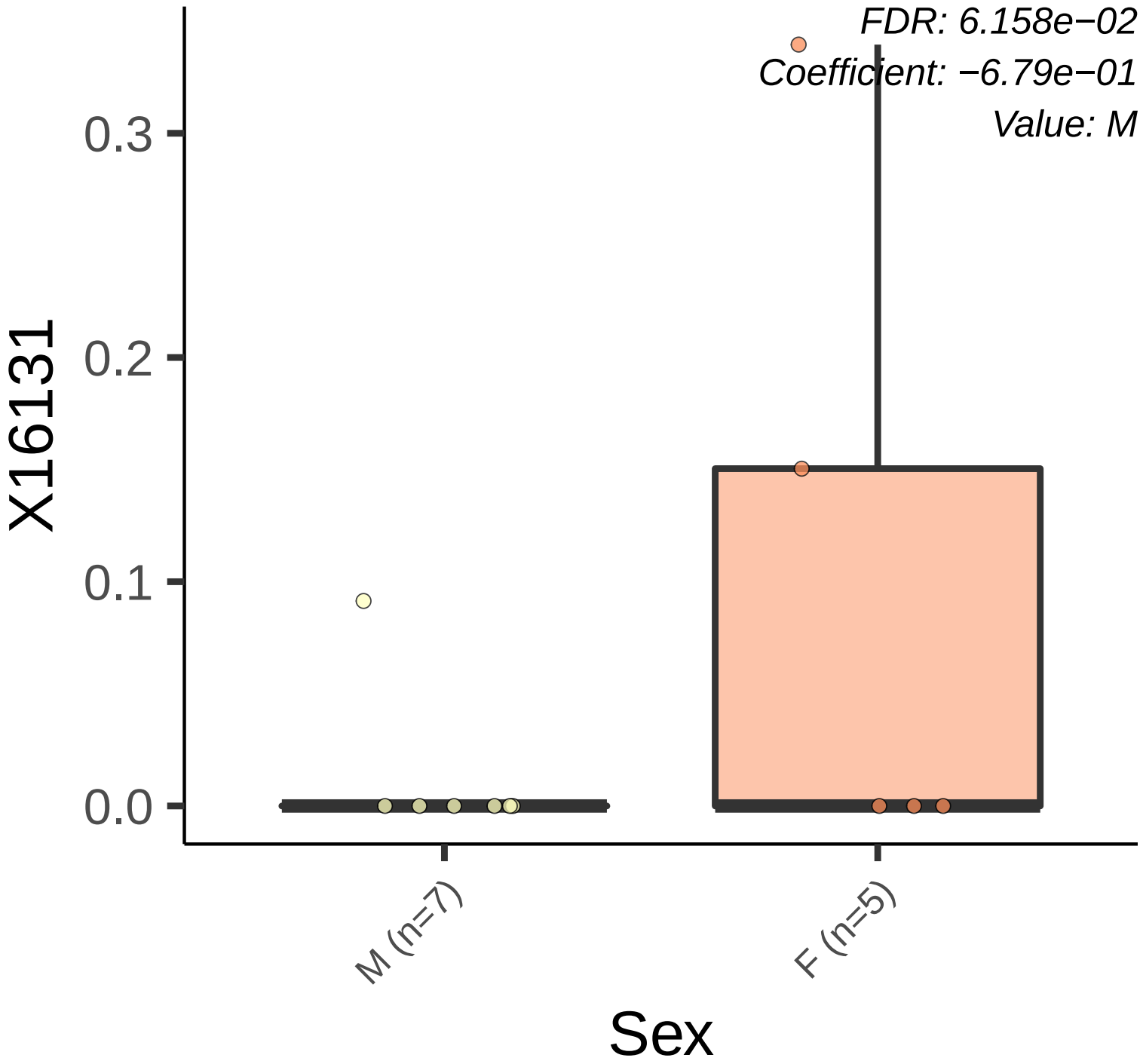
0.2
0.0
X17347
M (n=7)
F (n=5)
Sex


FDR: 6.158e−02
Coefficient: −6.79e−01
Value: M
0.3
0.2
0.1
0.0
X16130
M (n=7)
F (n=5)
Sex


FDR: 6.158e−02
Coefficient: −6.79e−01
Value: M
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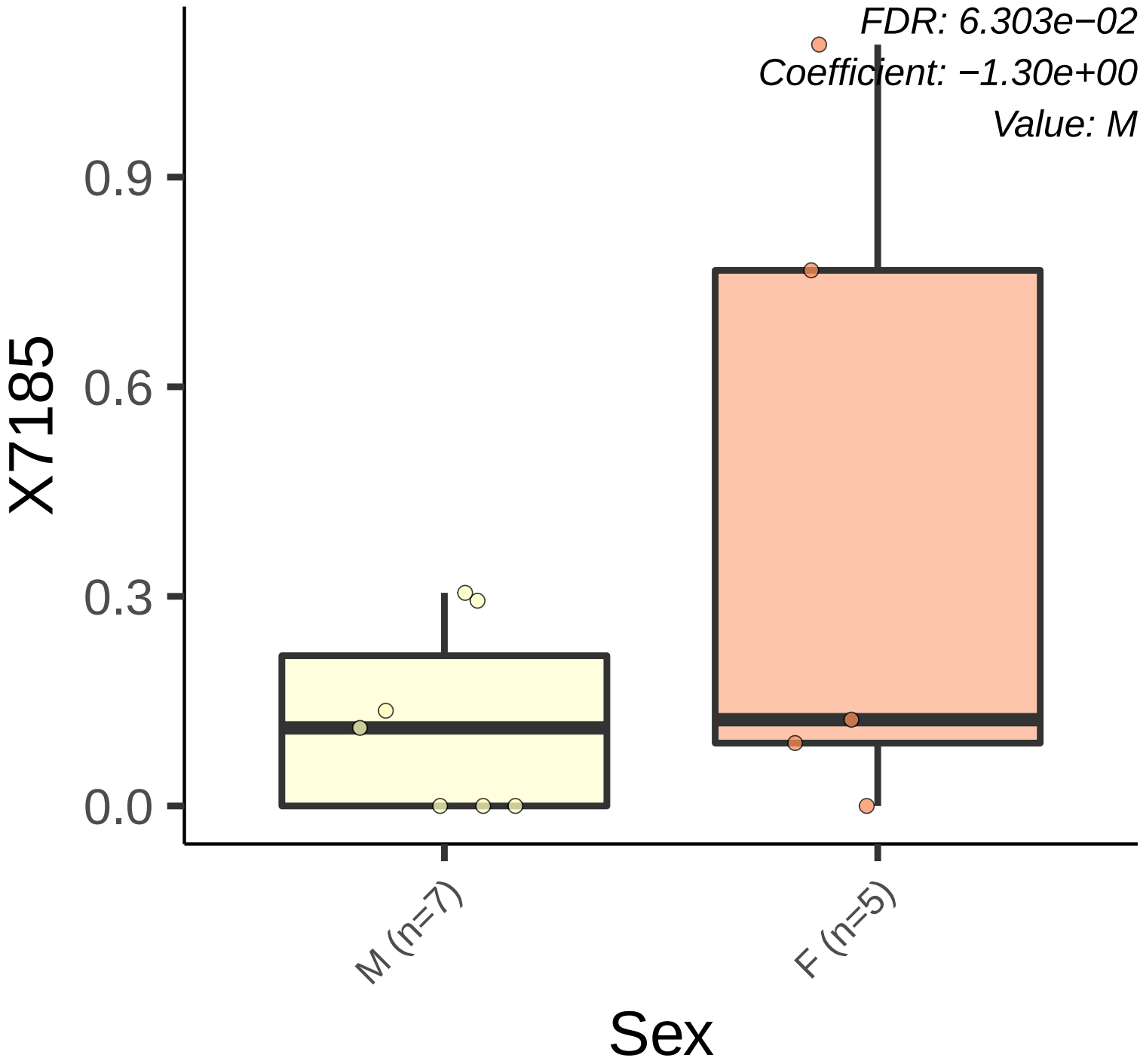
0.0
X16131
M (n=7)
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
Value: M
X7185
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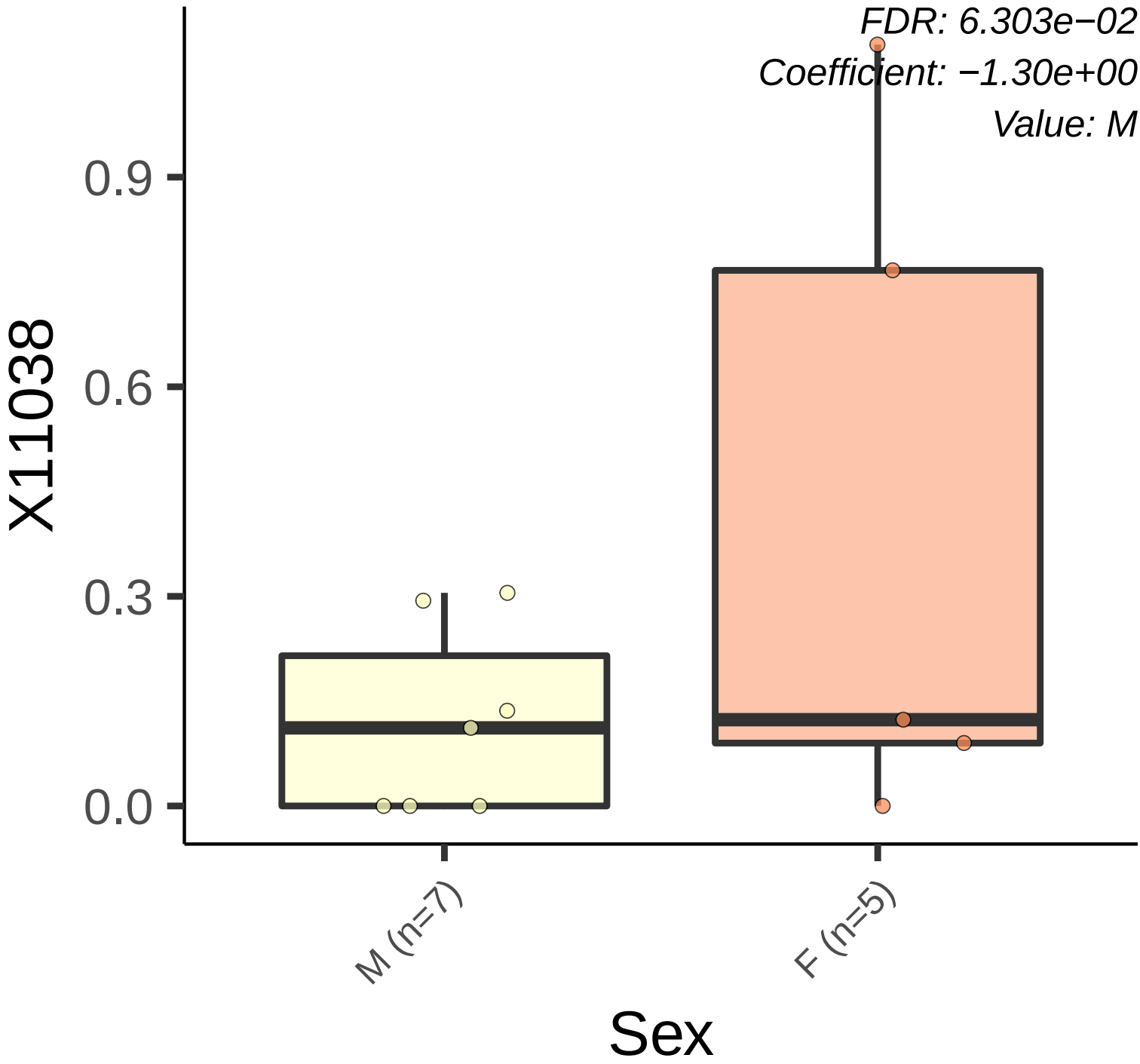
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
Value: M
X11038
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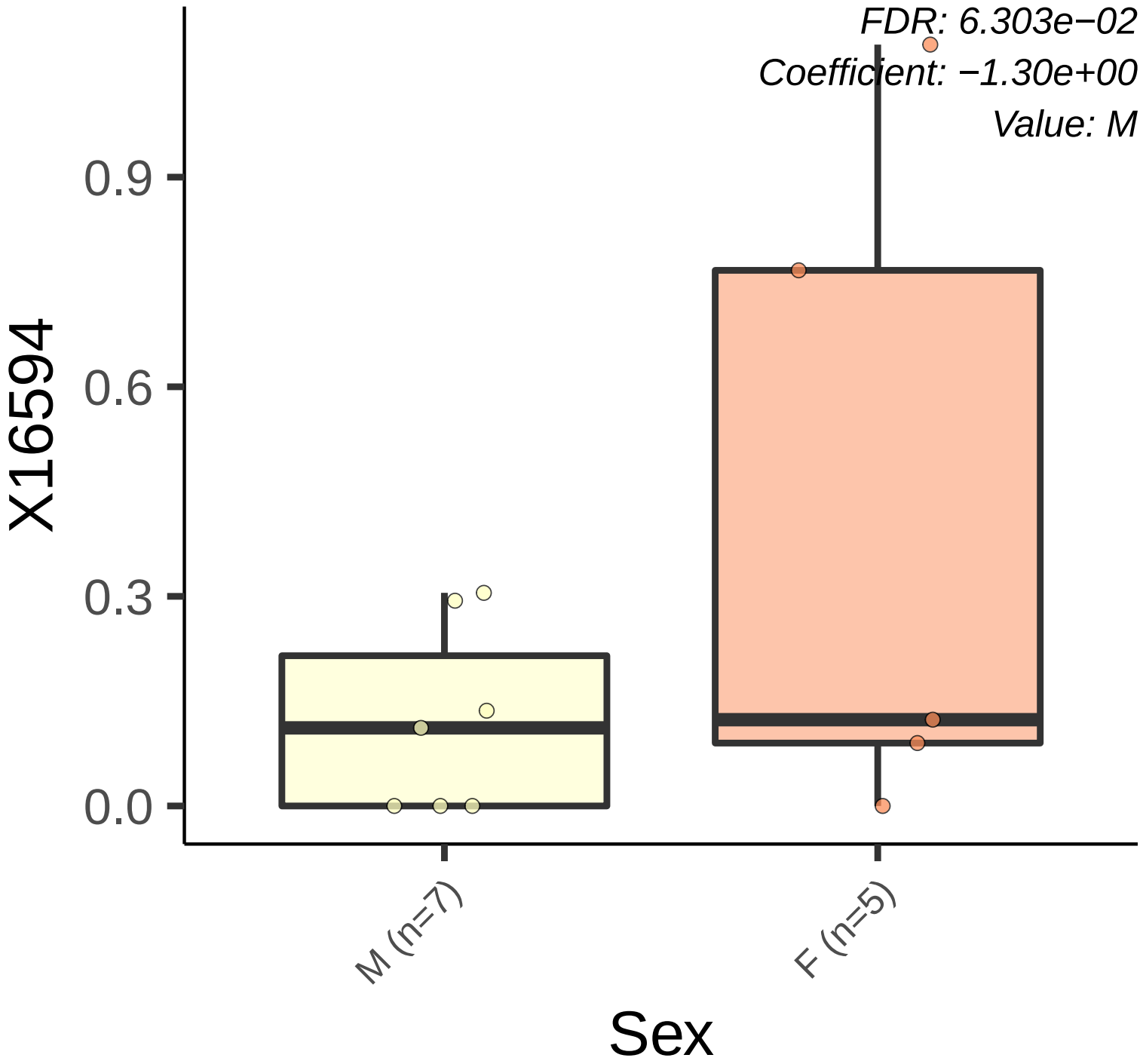
M (n=7)
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
Value: M
X16594
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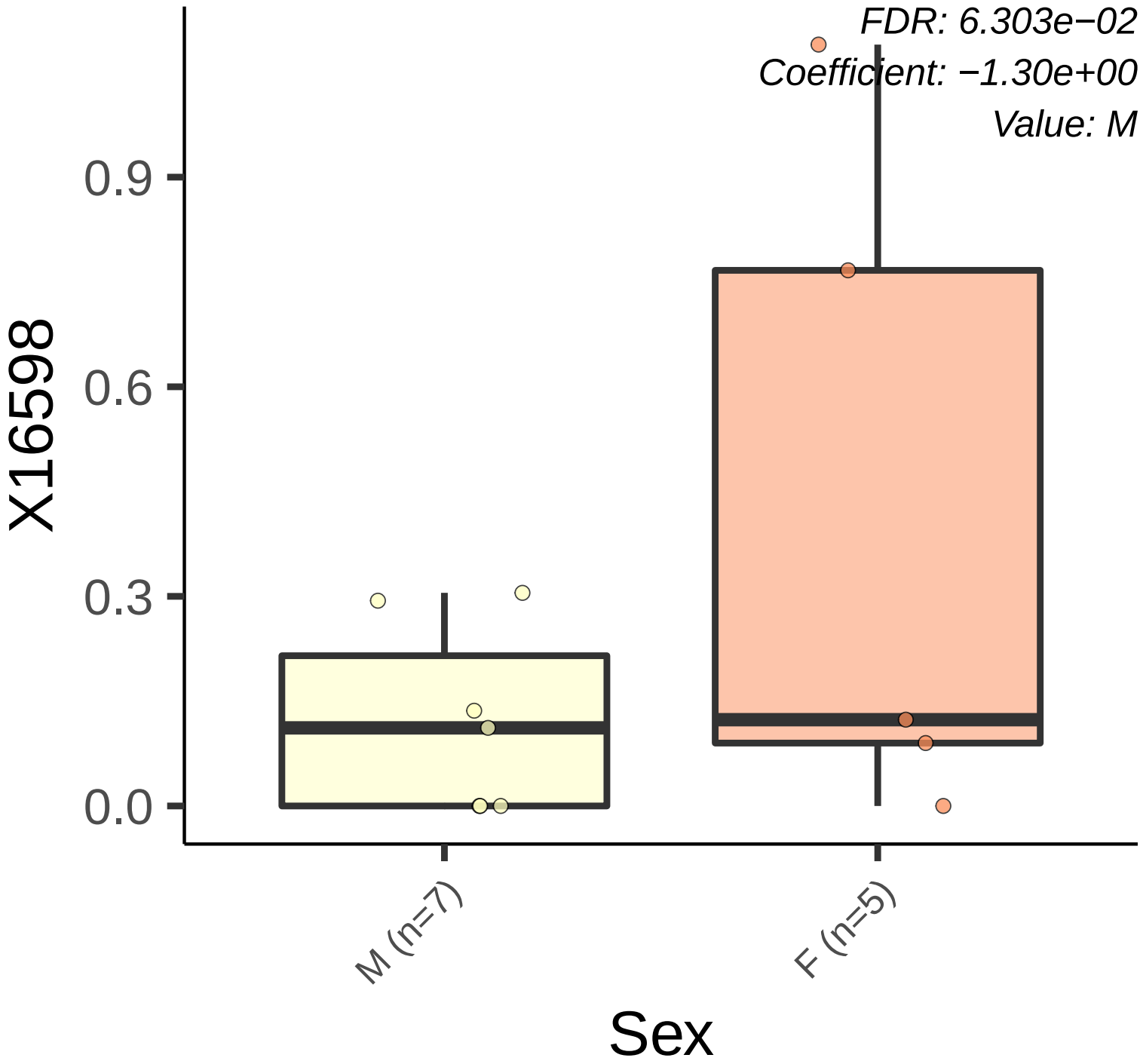
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
Value: M
X16598
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0.3
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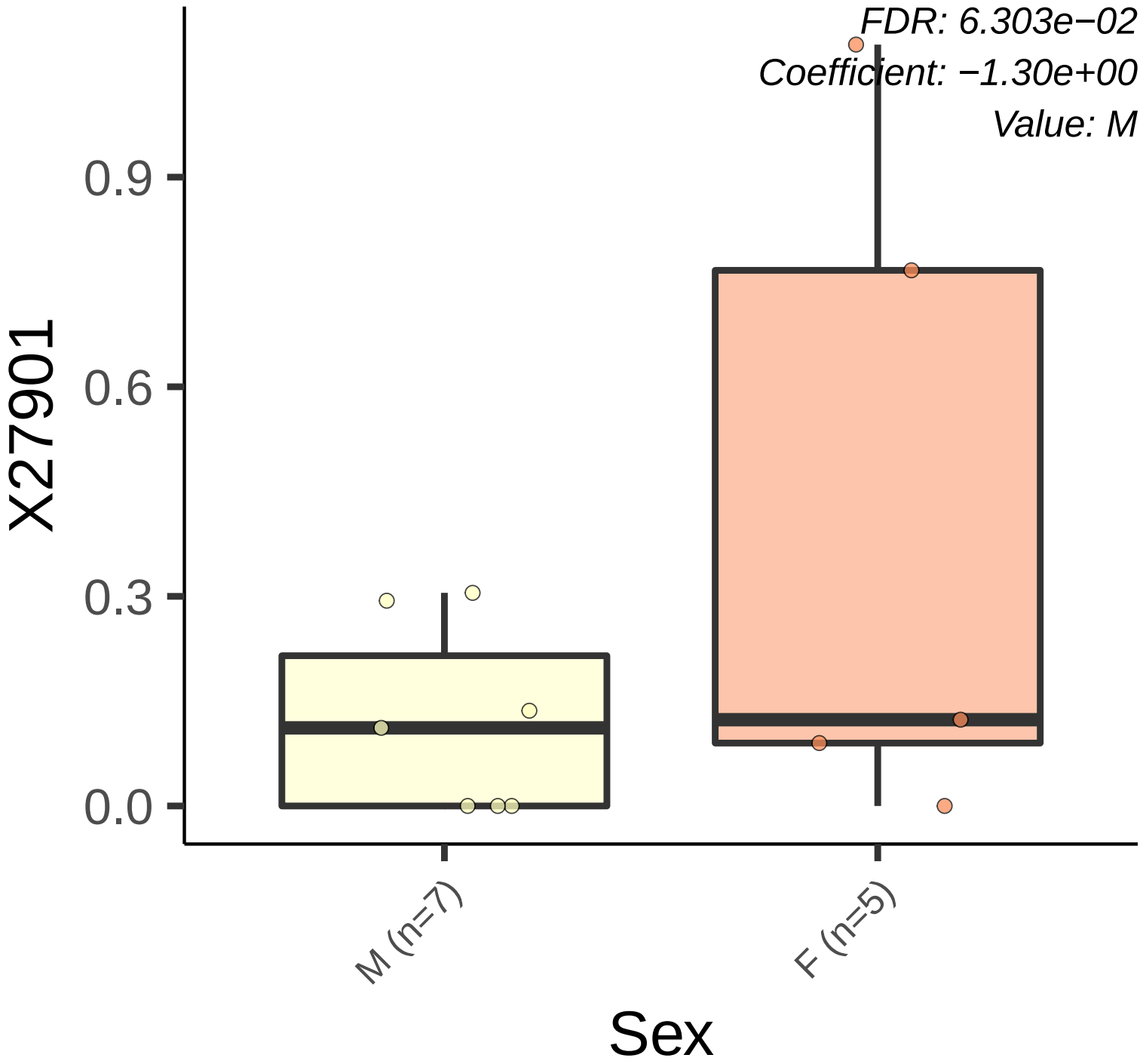
M (n=7)
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
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X27901
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0.3
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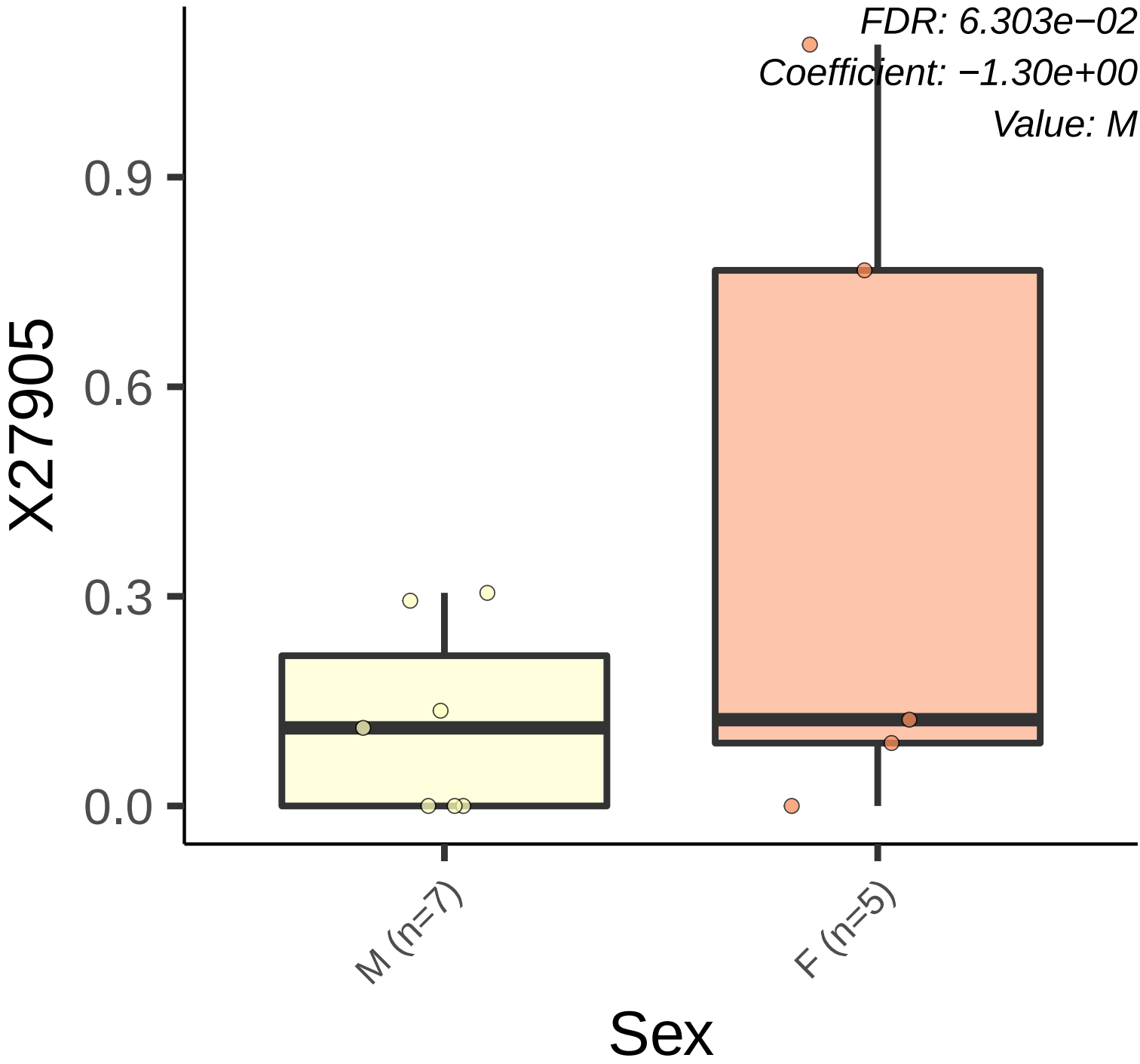
M (n=7)
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
Value: M
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0.0
X27905
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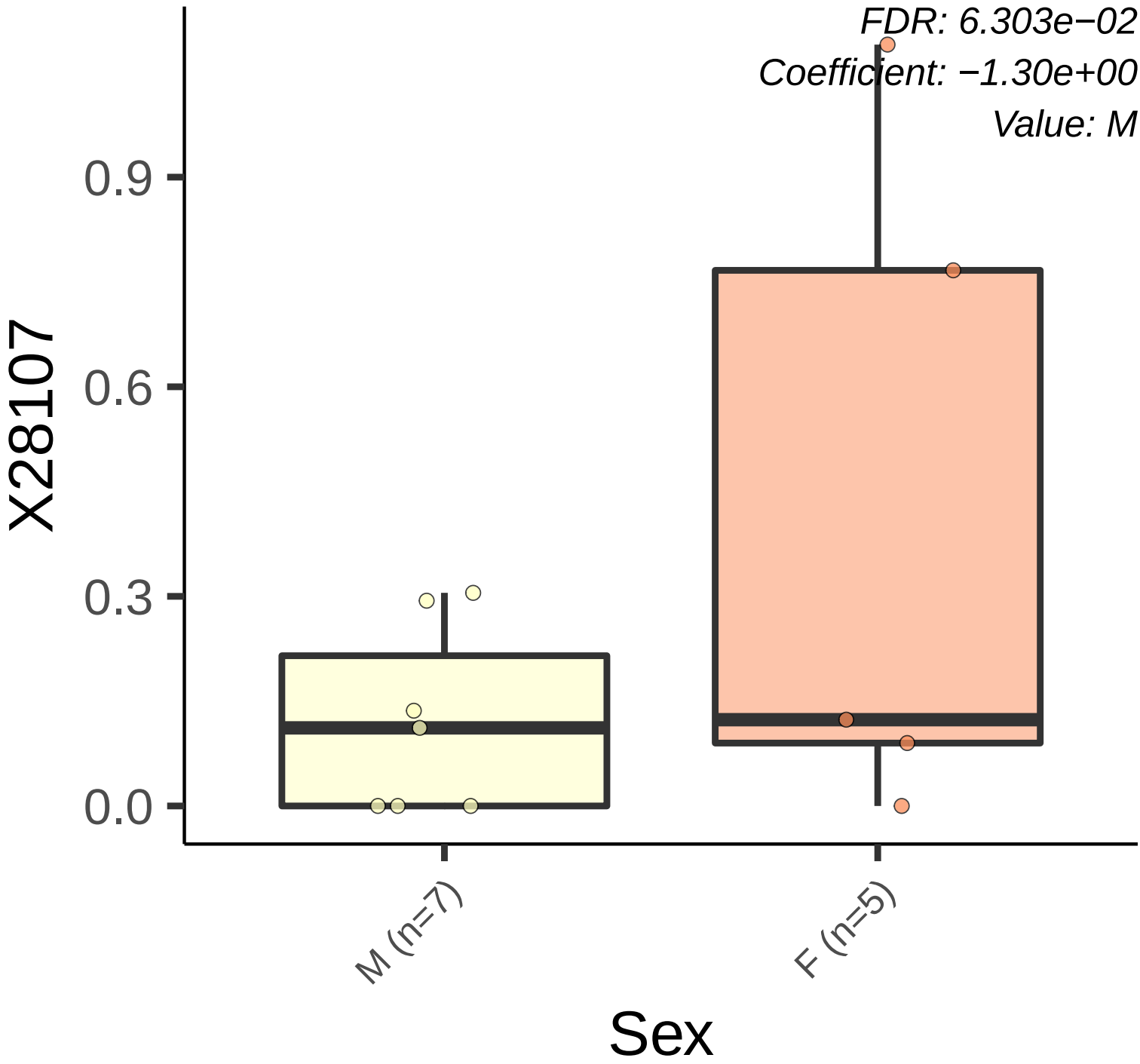
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
Value: M
X28107
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0.3
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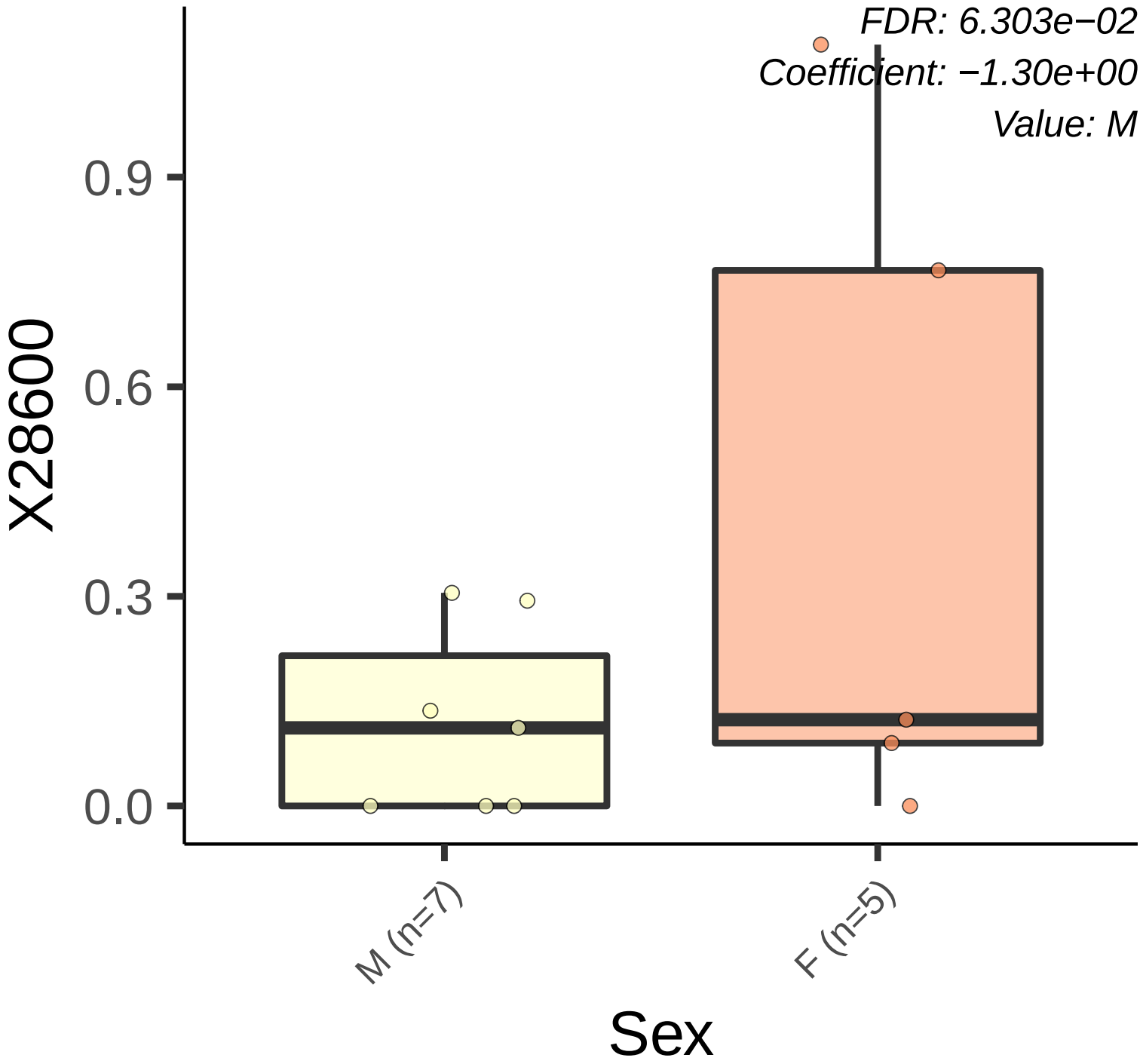
M (n=7)
F (n=5)
Sex


FDR: 6.303e−02
Coefficient: −1.30e+00
Value: M
X28600
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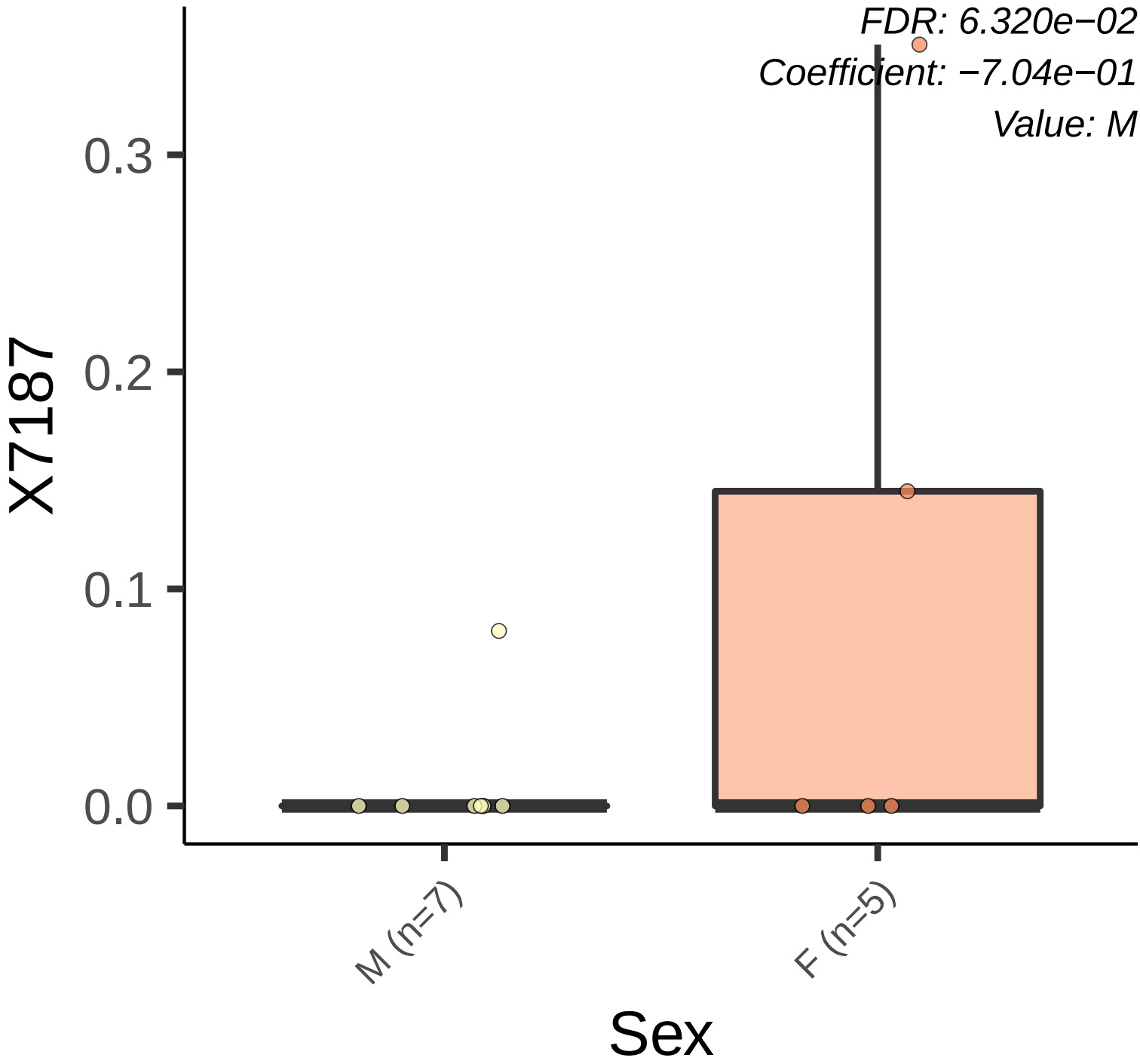
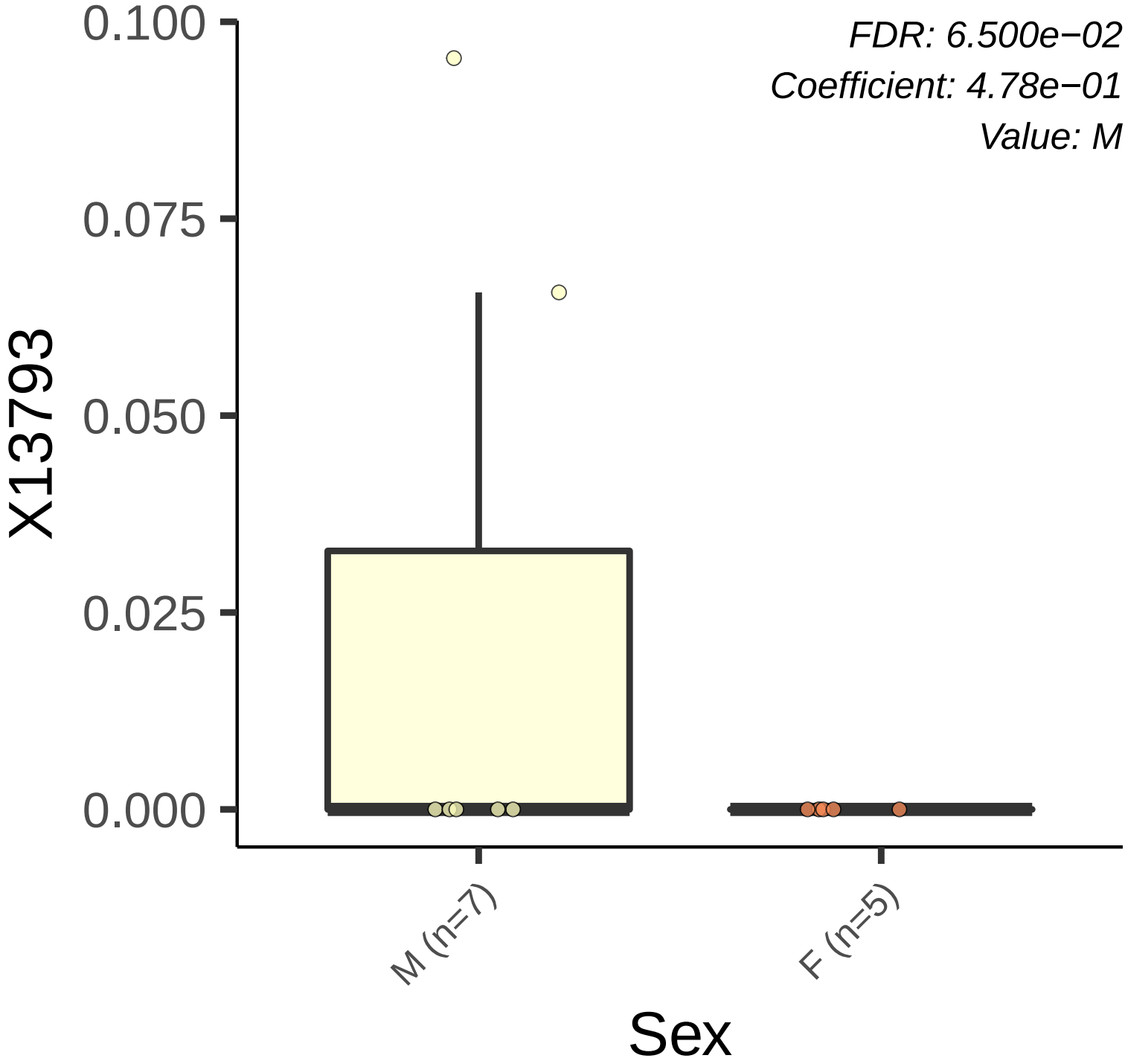
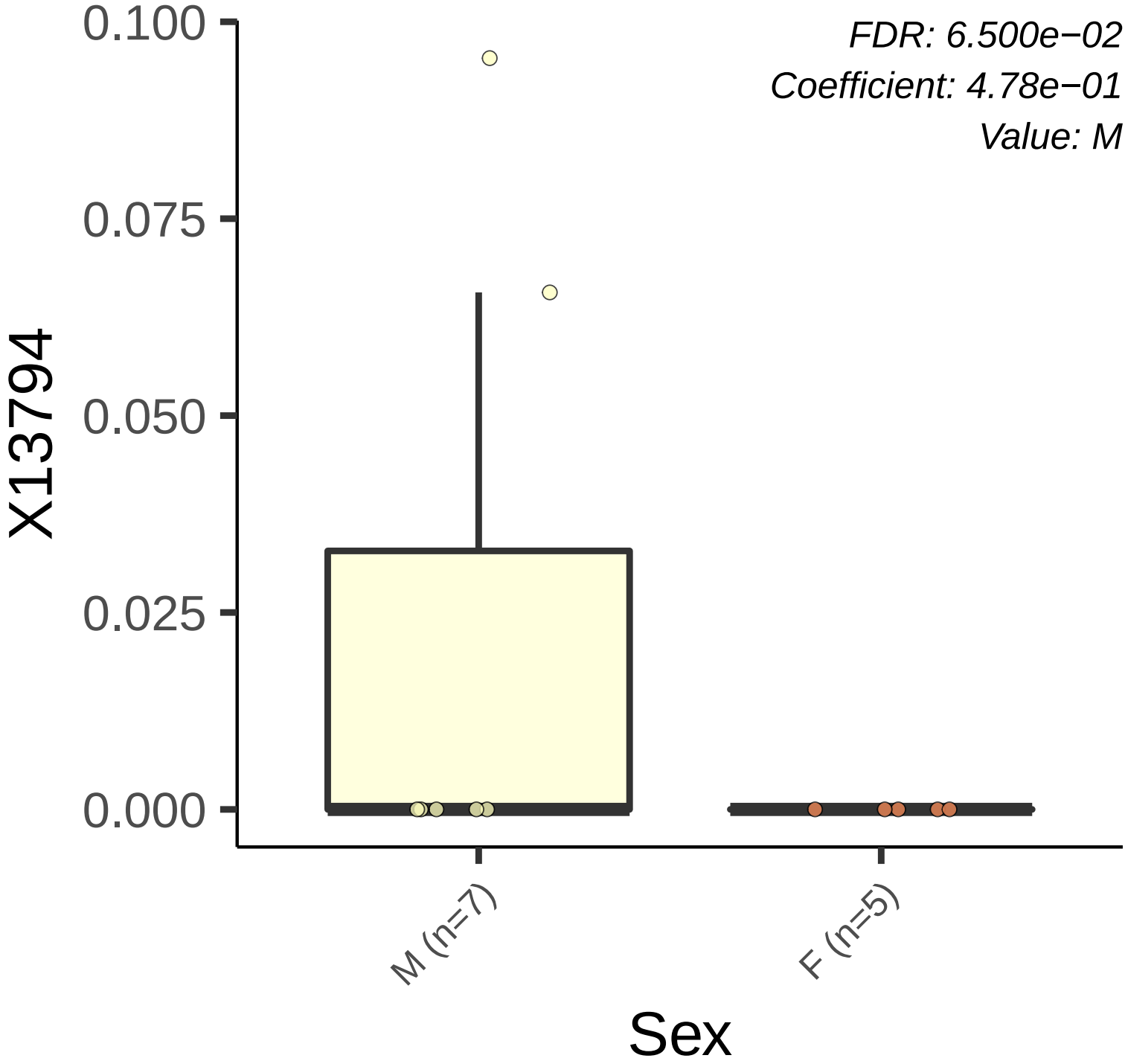
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 6.320e−02
Coefficient: −7.04e−01
Value: M
X7187
0.0
0.1
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 6.500e−02
Coefficient: 4.78e−01
Value: M
0.100
0.075
0.050
0.025
0.000
X13793
M (n=7)
F (n=5)
Sex


FDR: 6.500e−02
Coefficient: 4.78e−01
Value: M
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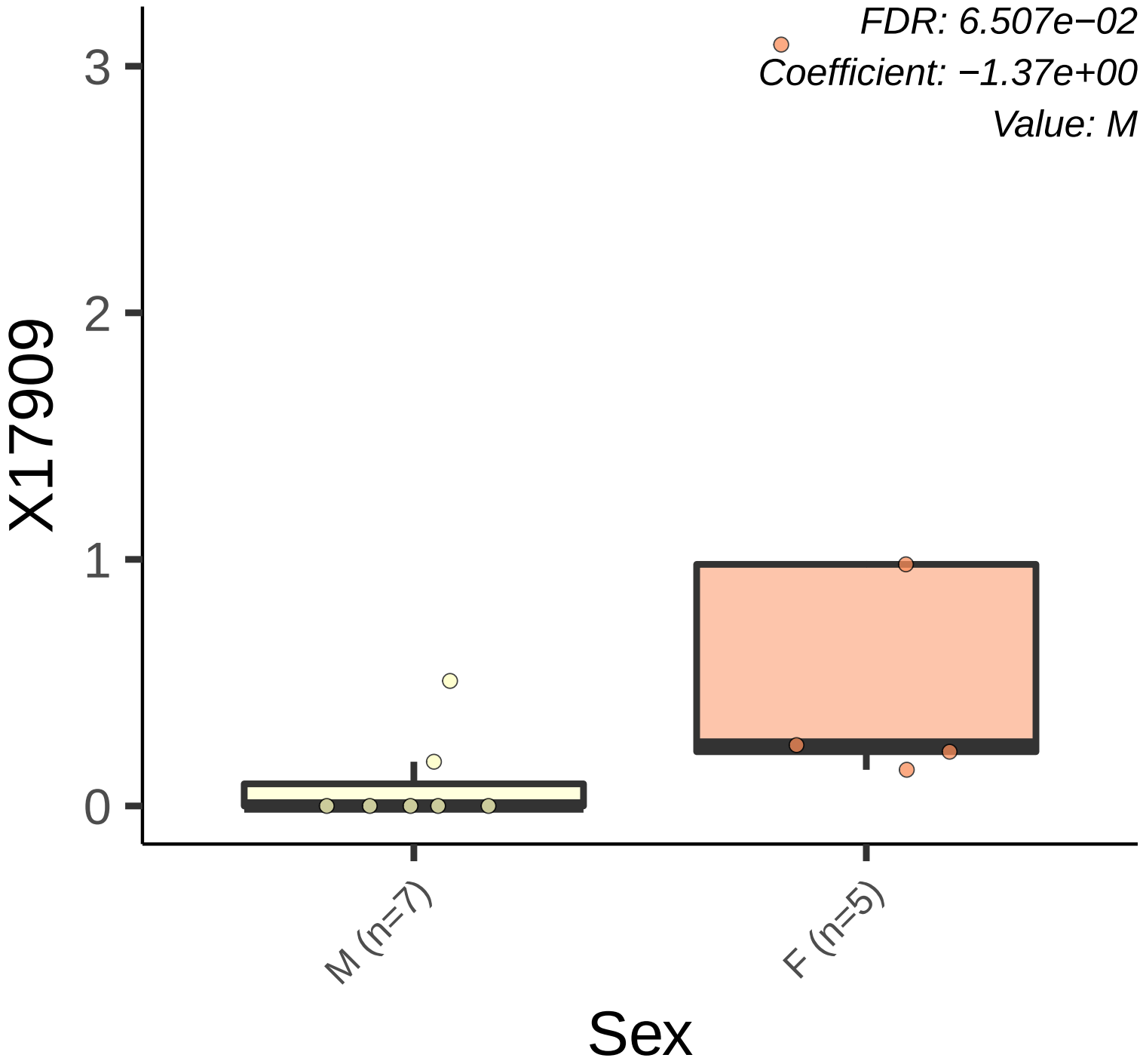
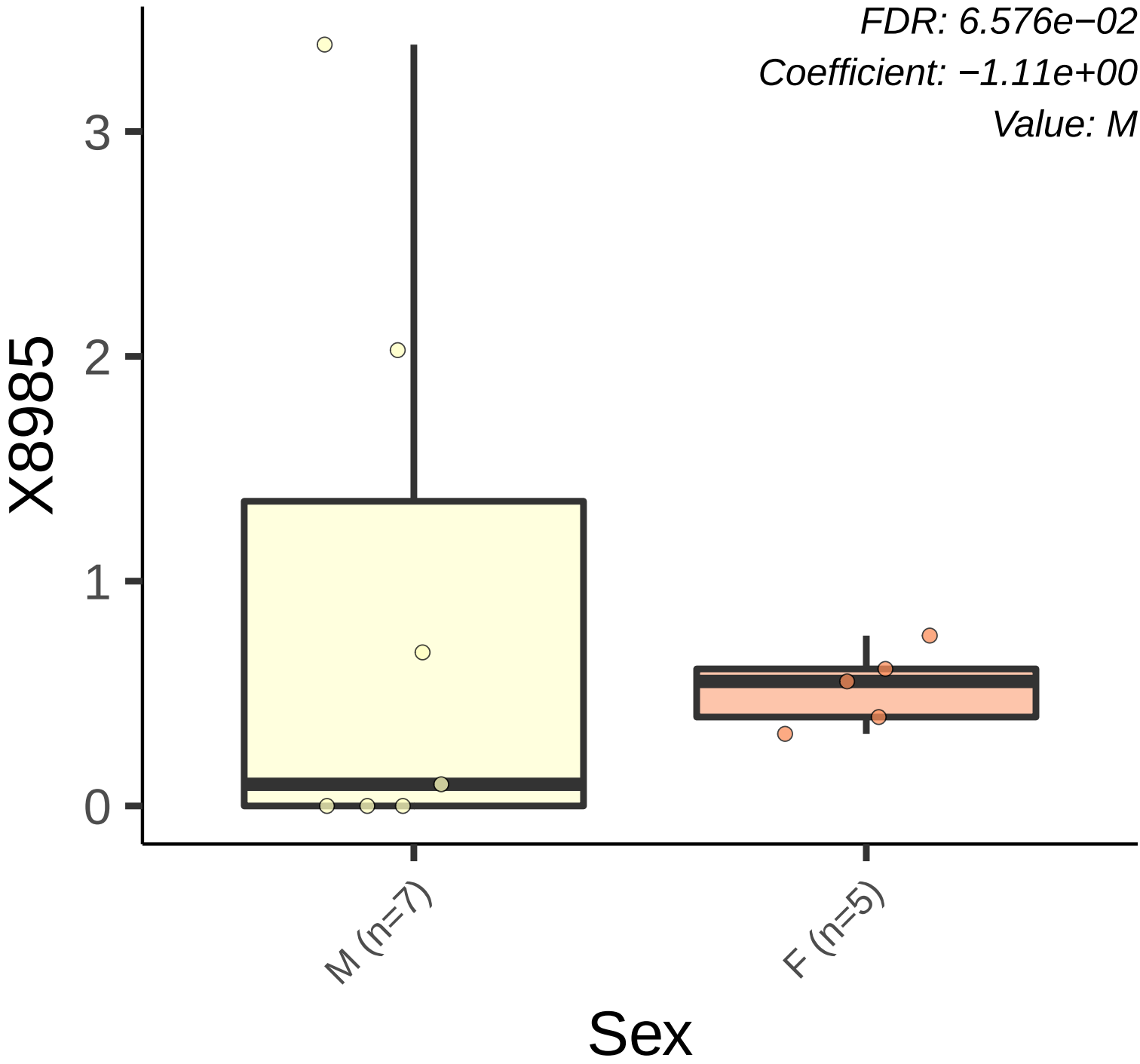
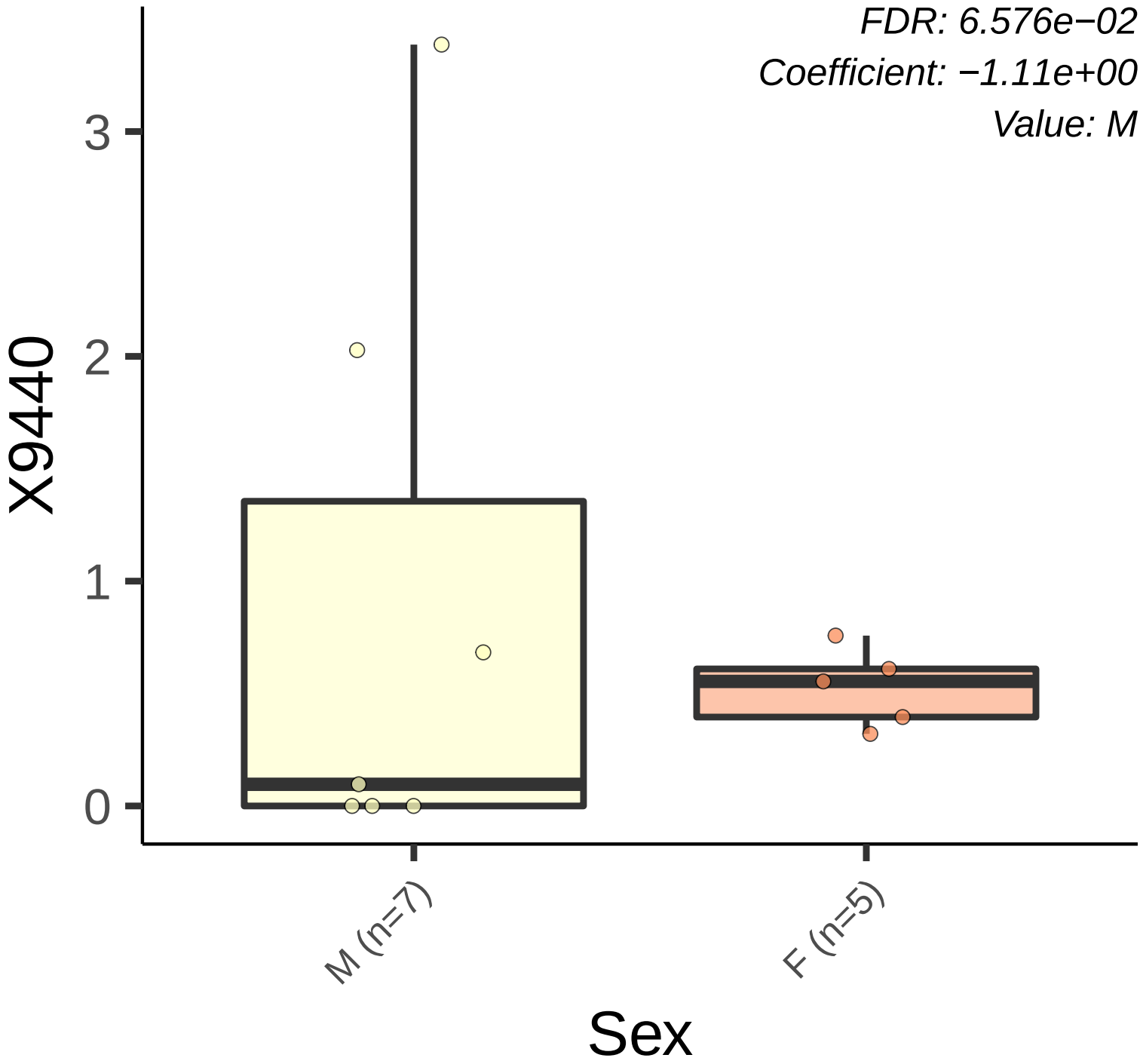
0.075
0.050
0.025
0.000
X13794
M (n=7)
F (n=5)
Sex


FDR: 6.507e−02
Coefficient: −1.37e+00
Value: M
X17909
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.576e−02
Coefficient: −1.11e+00
Value: M
X8985
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.576e−02
Coefficient: −1.11e+00
Value: M
X9440
3
2
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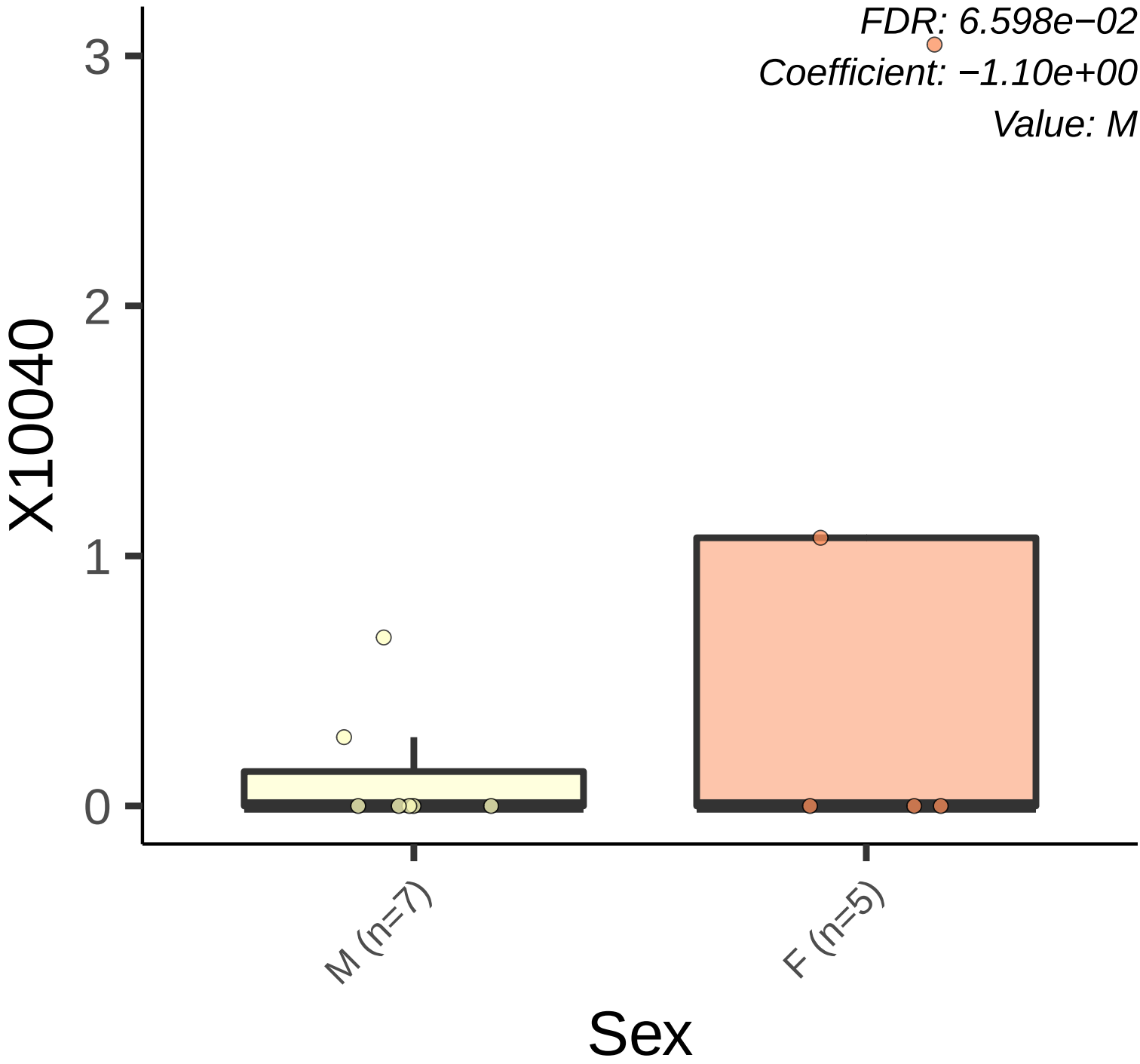
0
M (n=7)
F (n=5)
Sex


FDR: 6.598e−02
Coefficient: −1.10e+00
Value: M
X10040
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2
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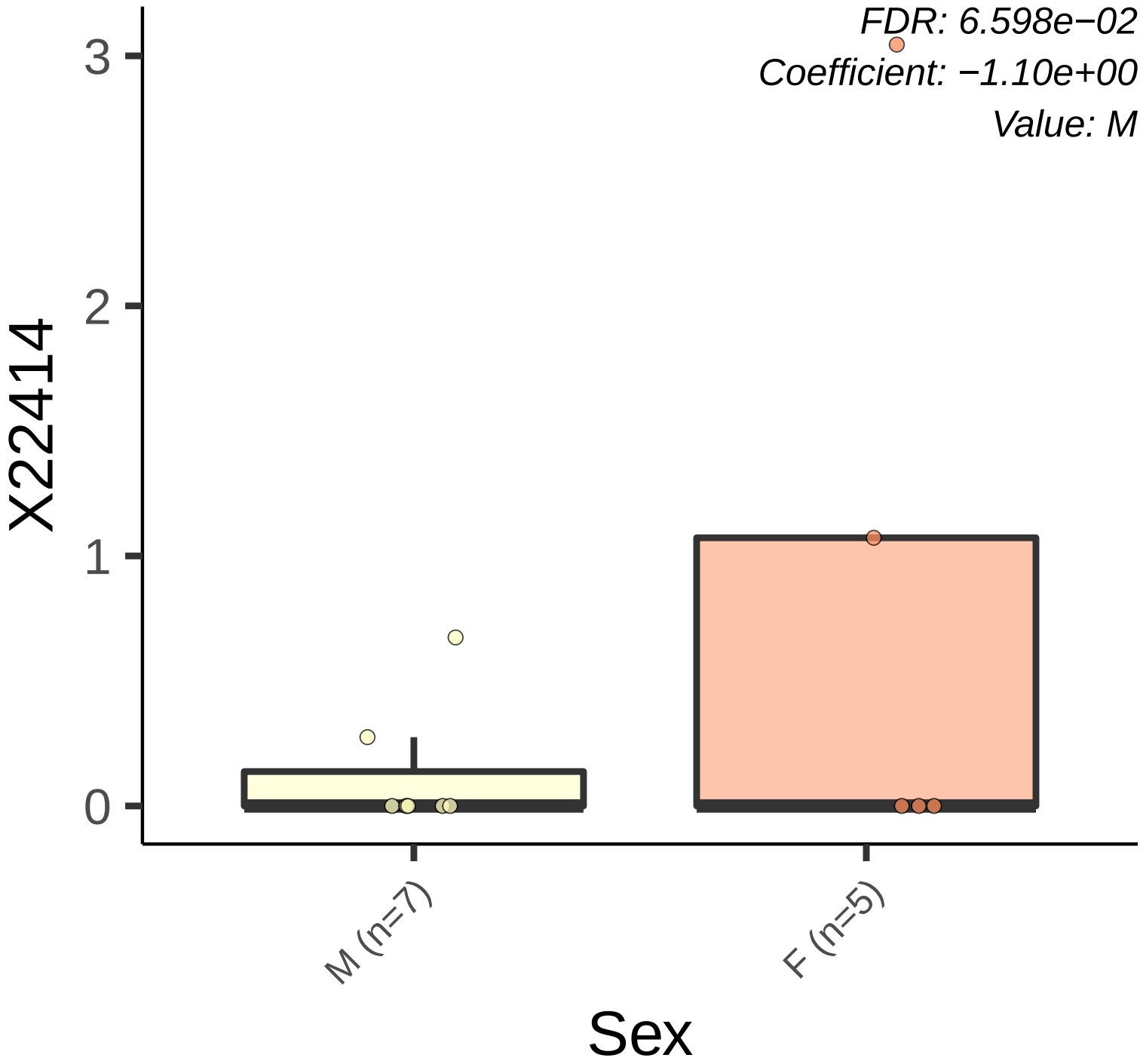
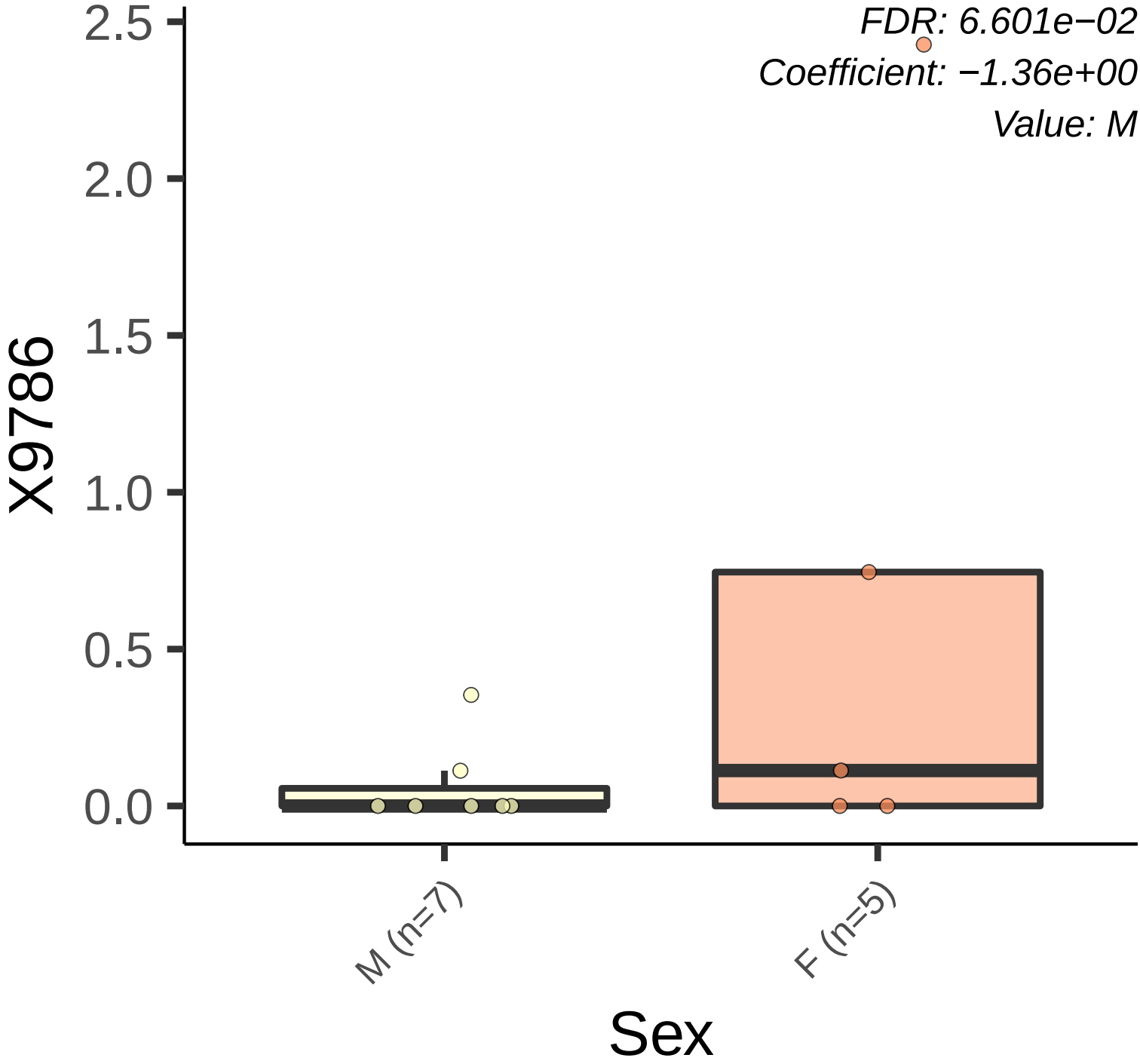
0
M (n=7)
F (n=5)
Sex


FDR: 6.598e−02
Coefficient: −1.10e+00
Value: M
X22414
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.601e−02
Coefficient: −1.36e+00
Value: M
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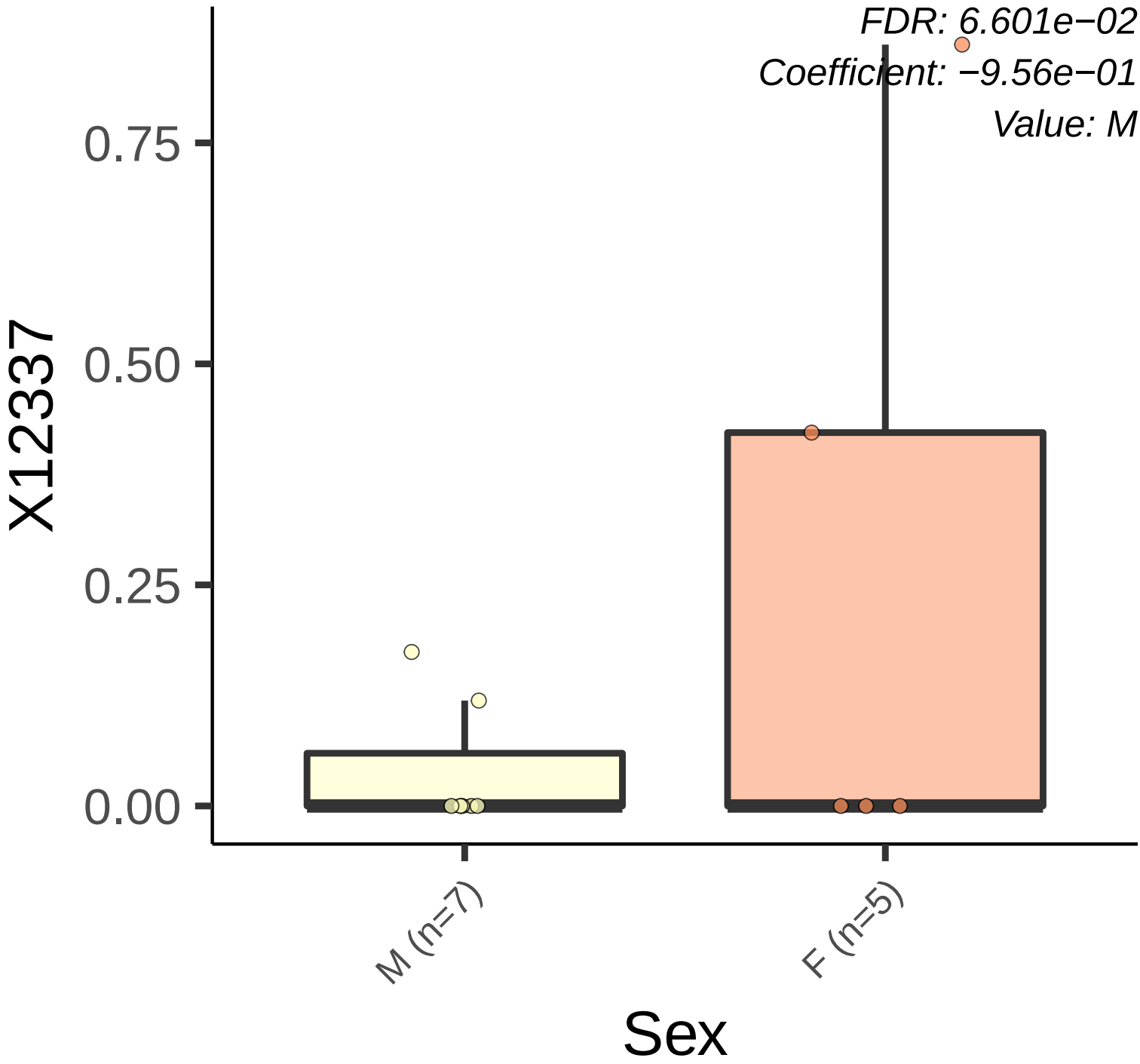
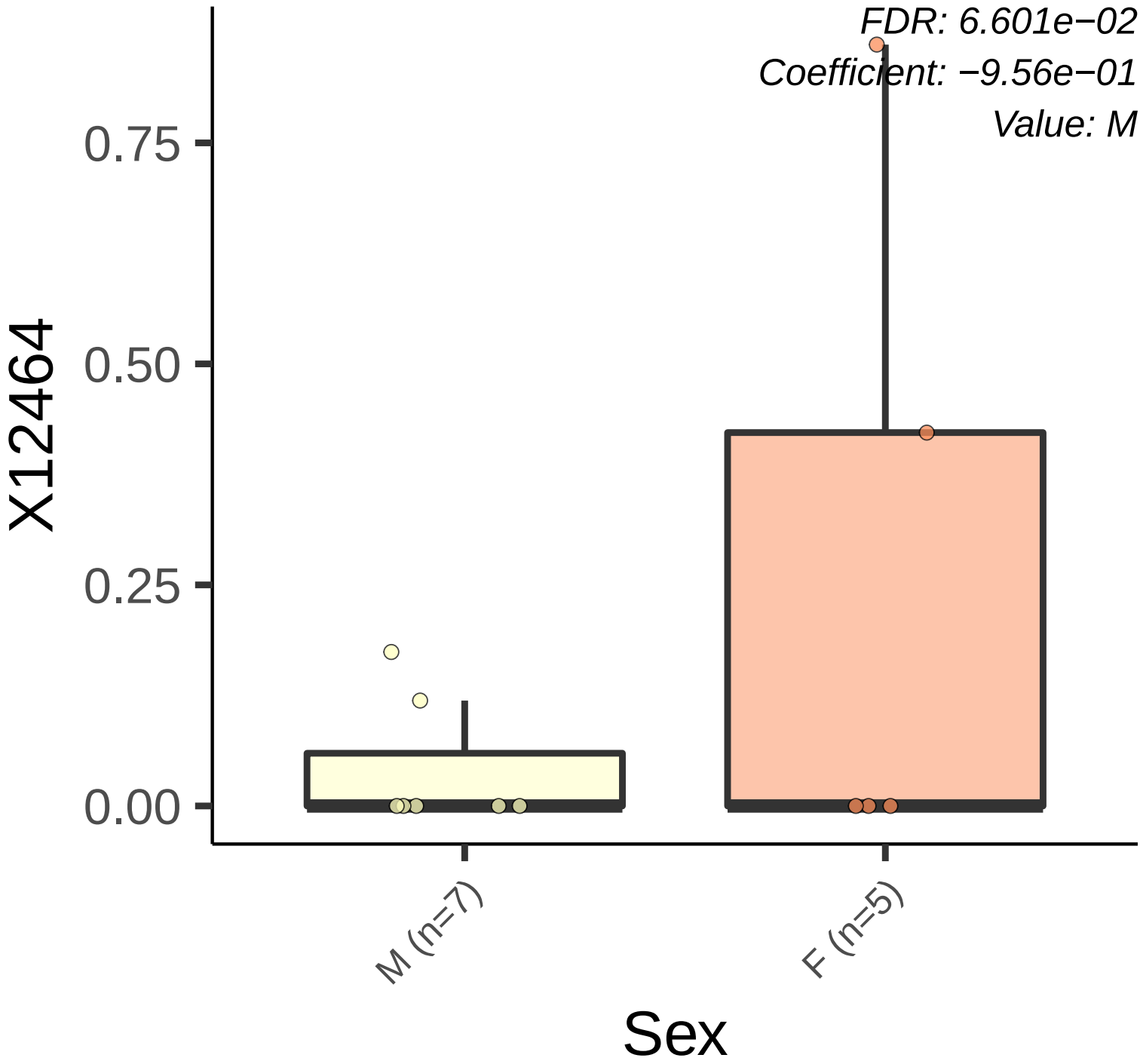
2.0
1.5
1.0
0.5
0.0
X9786
M (n=7)
F (n=5)
Sex


FDR: 6.601e−02
Coefficient: −9.56e−01
Value: M
0.75
0.50
0.25
0.00
X12337
M (n=7)
F (n=5)
Sex


FDR: 6.601e−02
Coefficient: −9.56e−01
Value: M
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0.25
0.00
X12464
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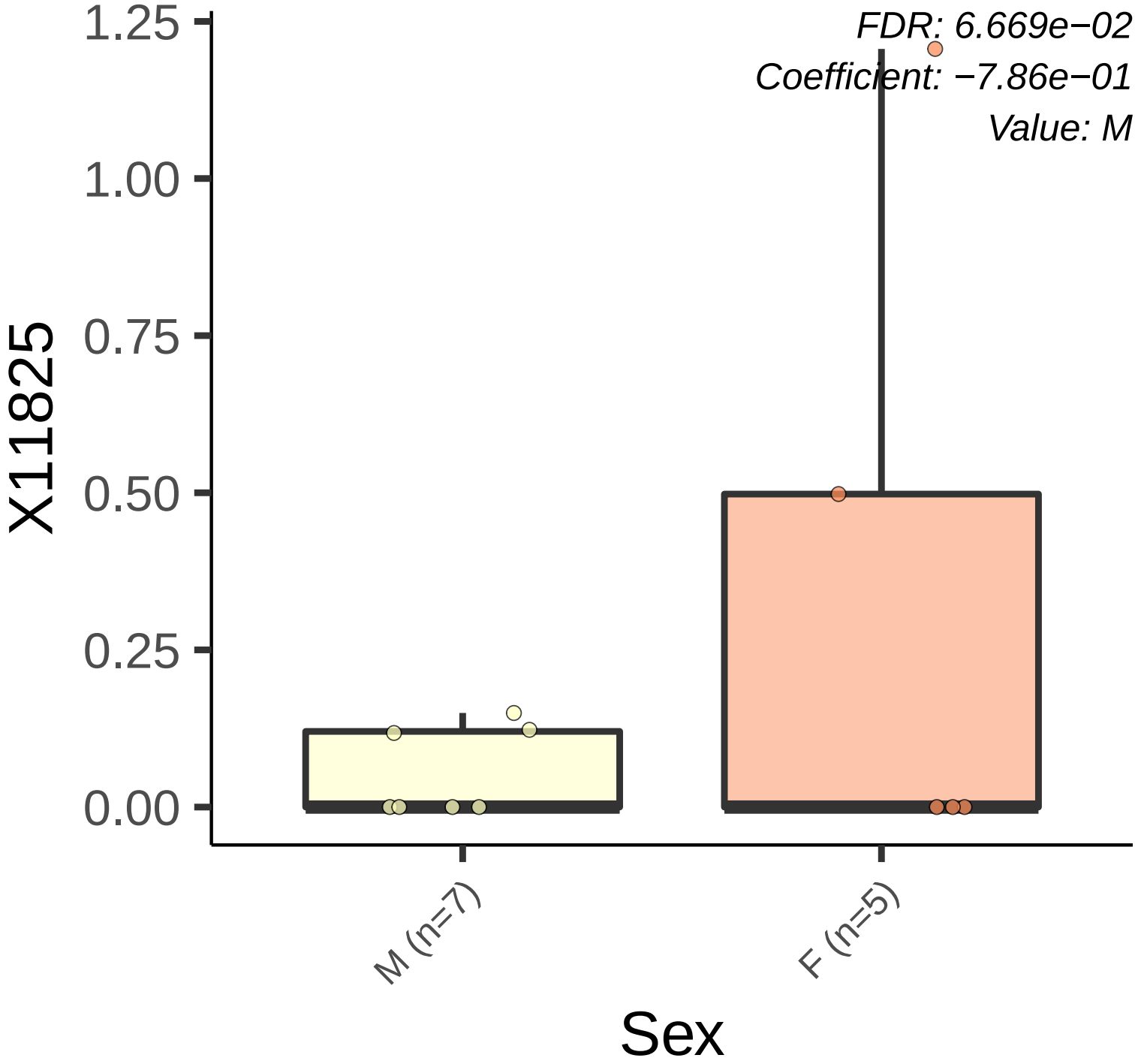
F (n=5)
Sex


FDR: 6.669e−02
Coefficient: −7.86e−01
Value: M
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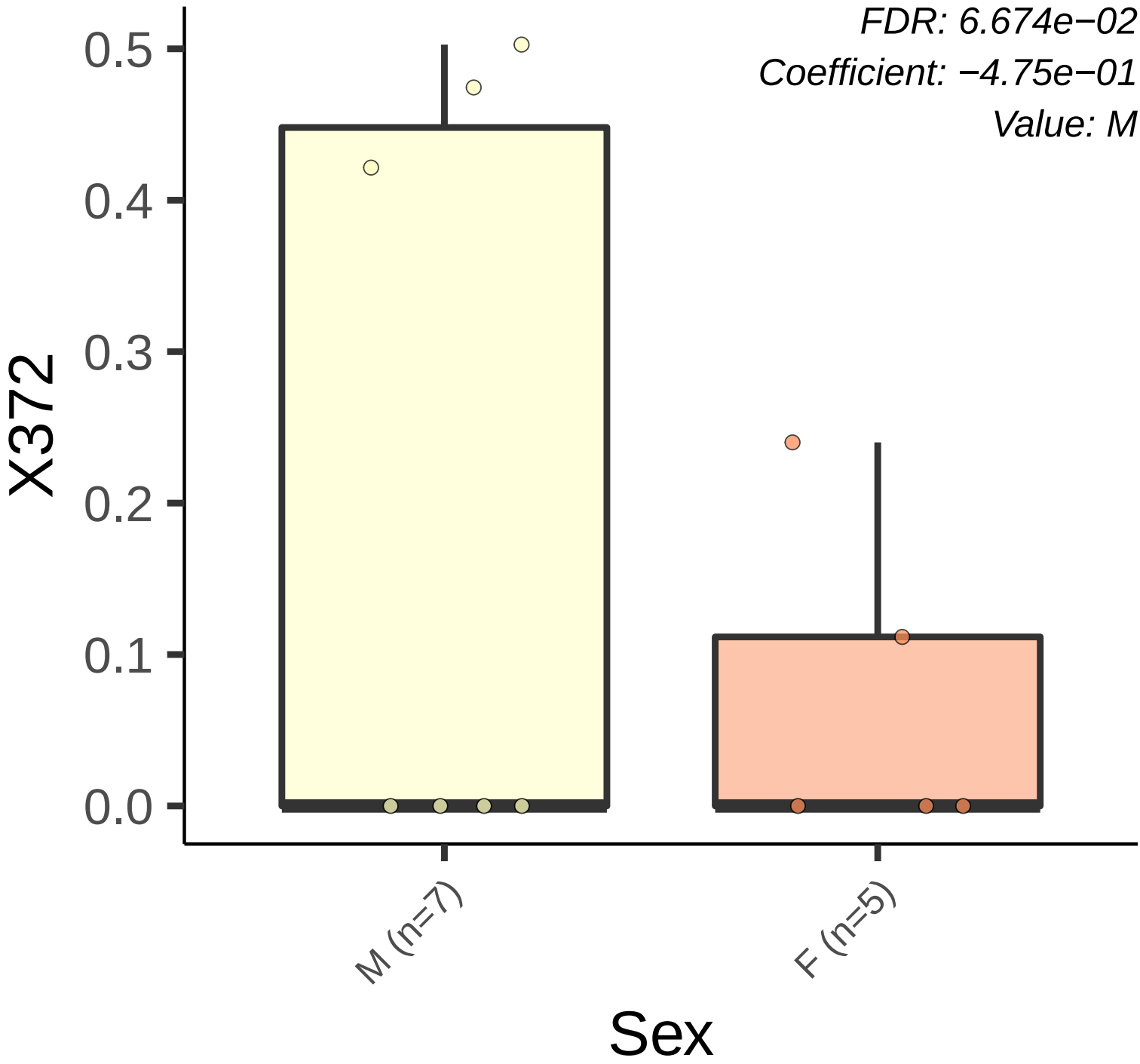
1.00
0.75
0.50
0.25
0.00
X11825
M (n=7)
F (n=5)
Sex


FDR: 6.674e−02
Coefficient: −4.75e−01
Value: M
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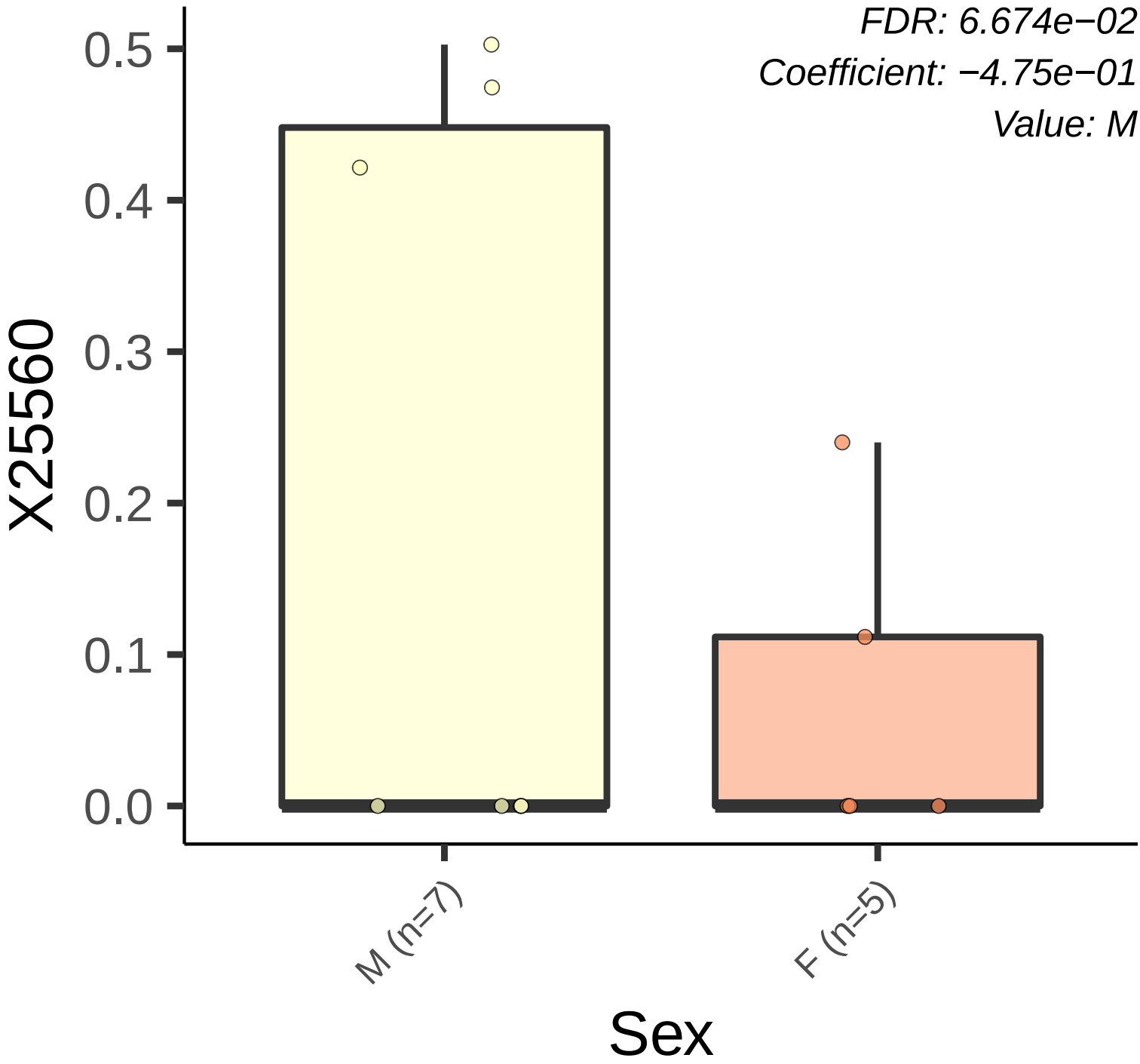
0.4
0.3
0.2
0.1
0.0
X372
M (n=7)
F (n=5)
Sex


FDR: 6.674e−02
Coefficient: −4.75e−01
Value: M
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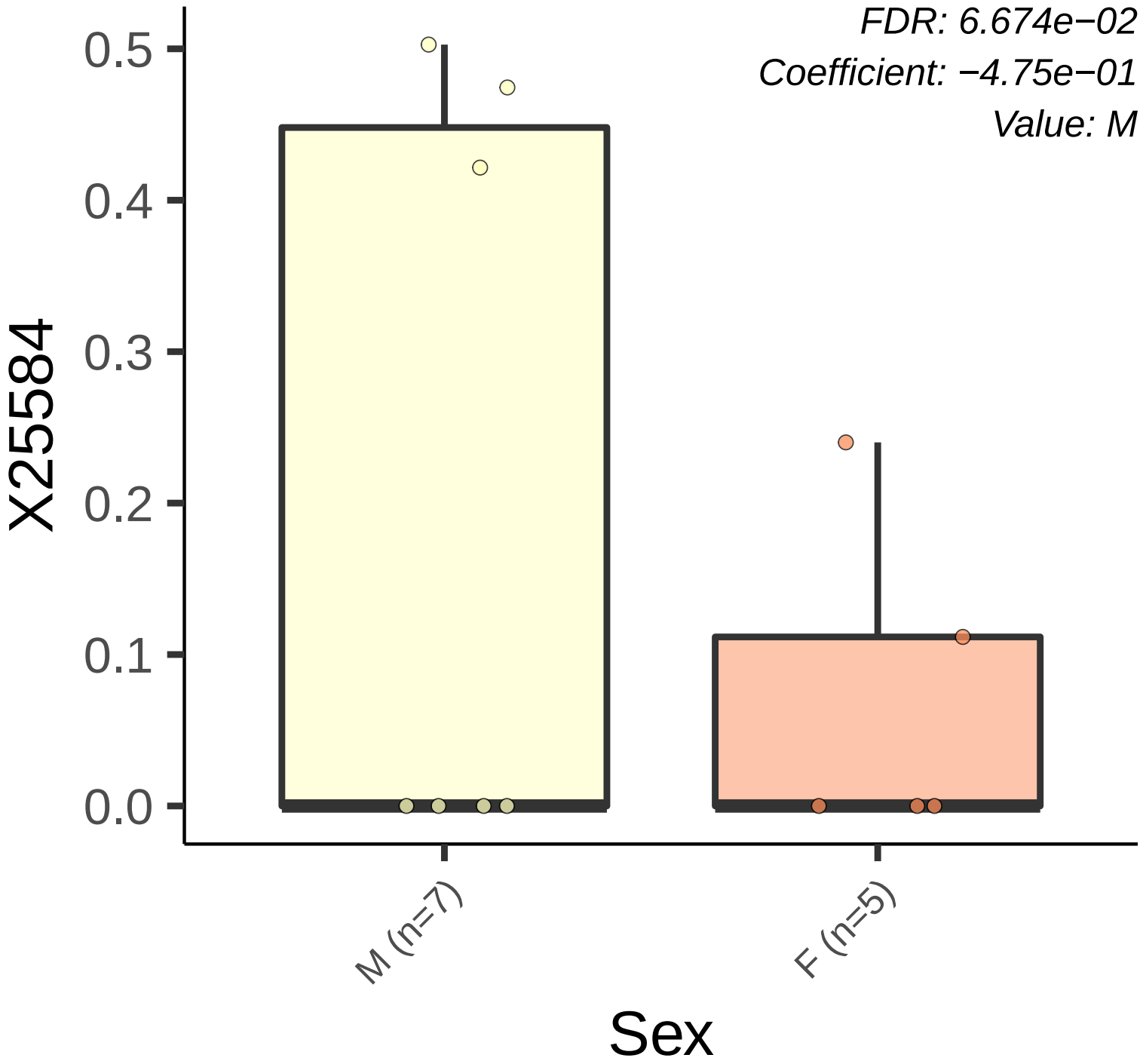
0.3
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 6.674e−02
Coefficient: −4.75e−01
Value: M
X25584
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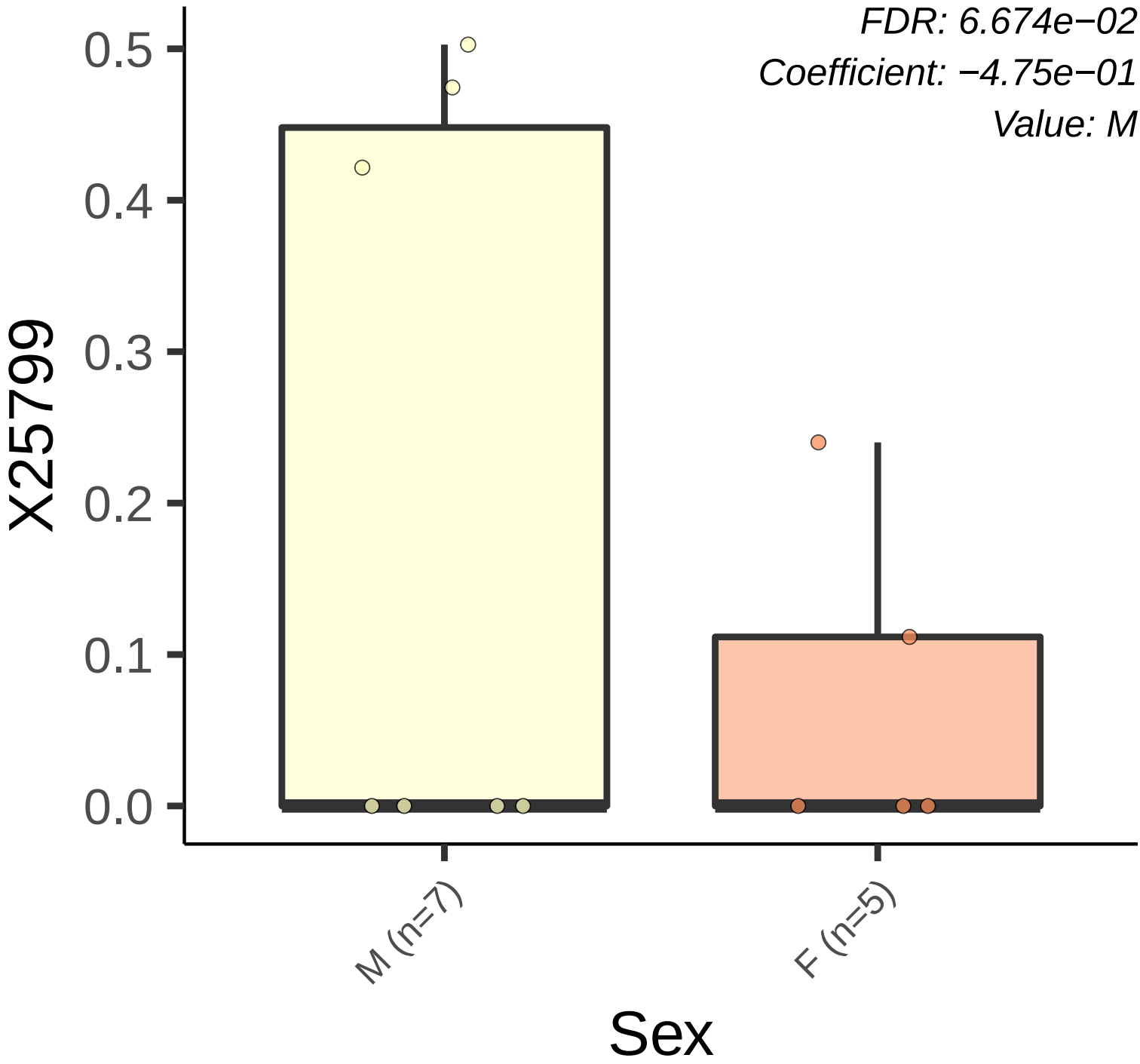
0.3
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 6.674e−02
Coefficient: −4.75e−01
Value: M
X25799
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0.3
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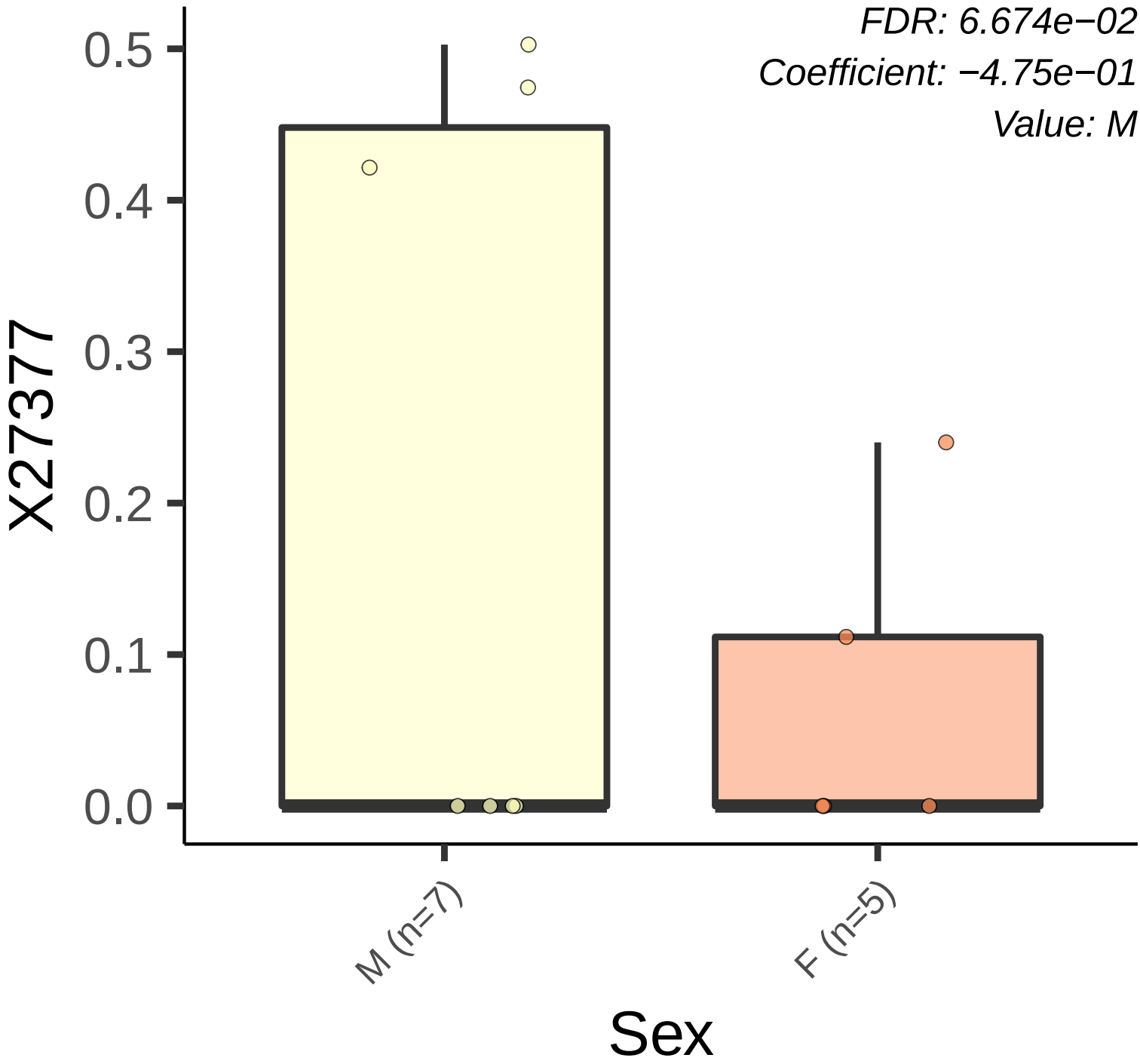
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 6.674e−02
Coefficient: −4.75e−01
Value: M
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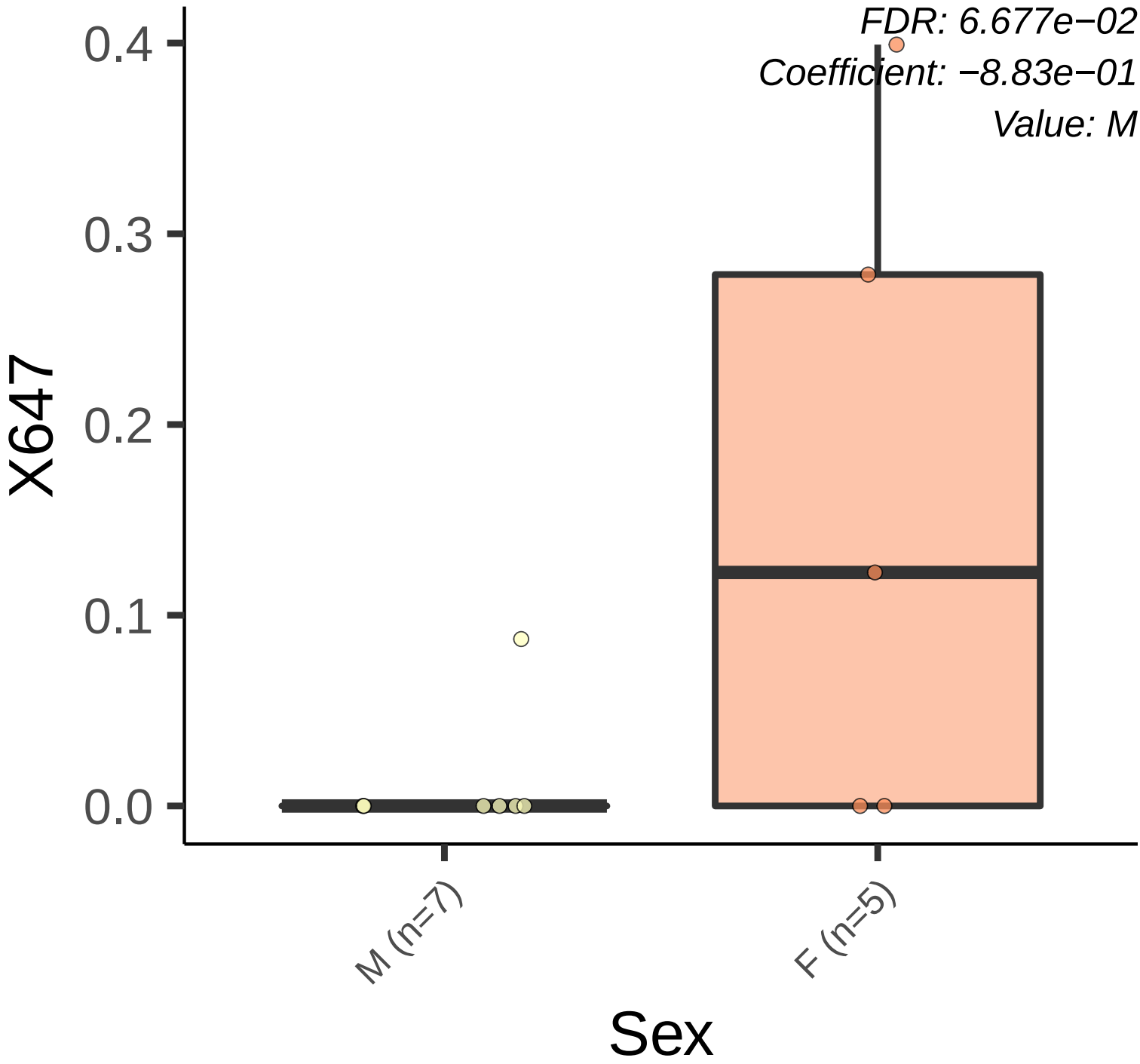
0.4
0.3
0.2
0.1
0.0
X27377
M (n=7)
F (n=5)
Sex


FDR: 6.677e−02
Coefficient: −8.83e−01
Value: M
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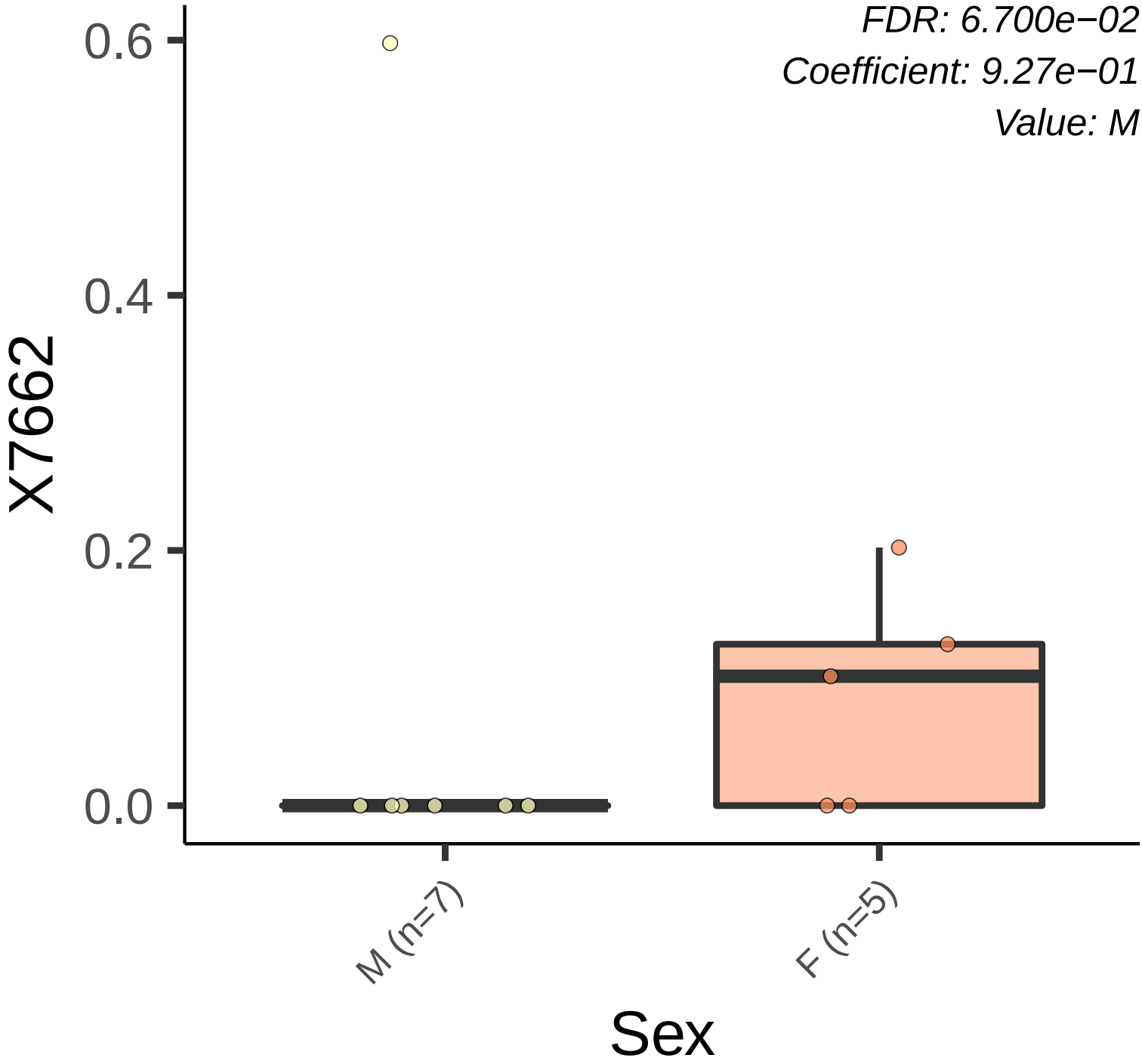
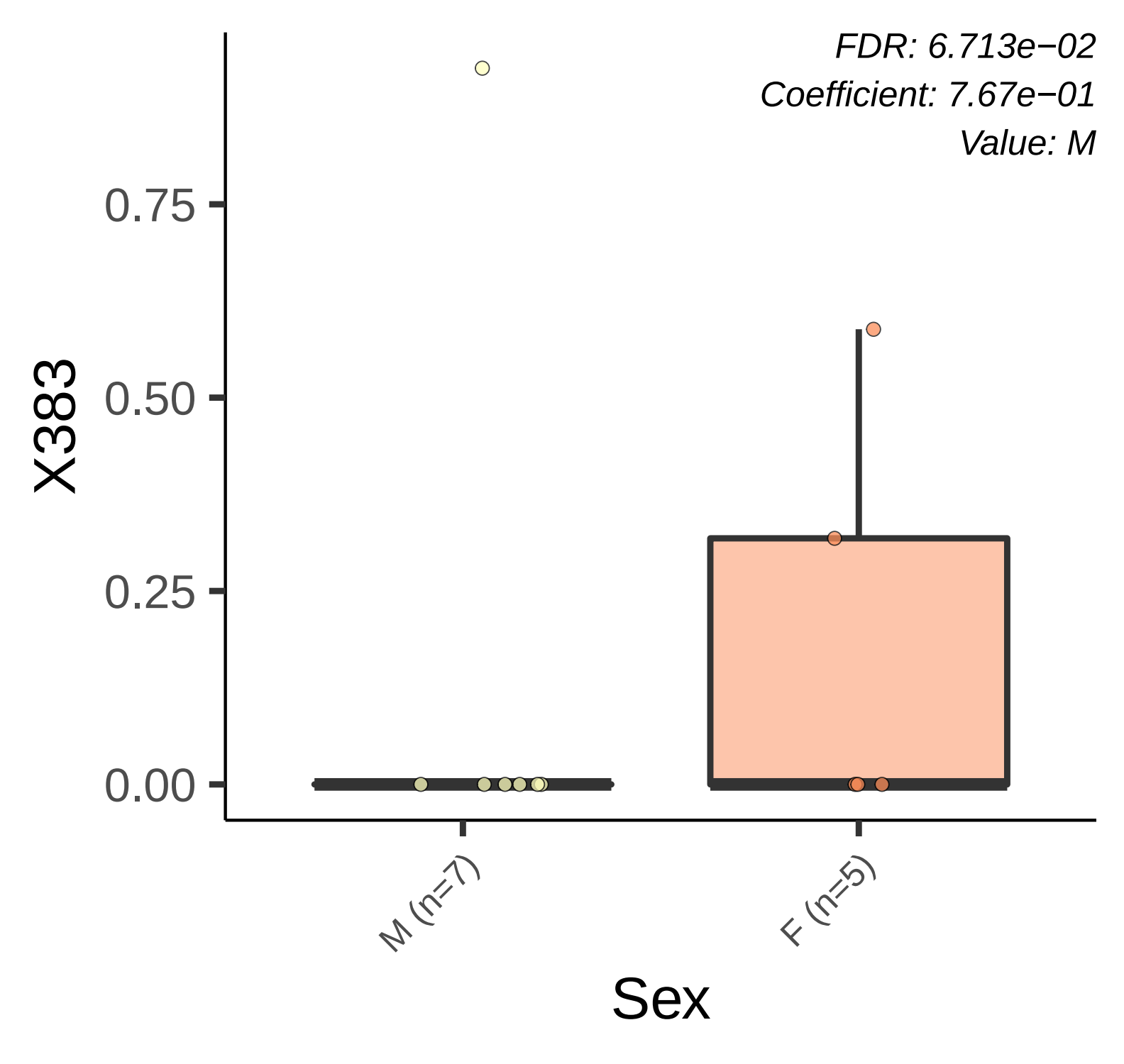
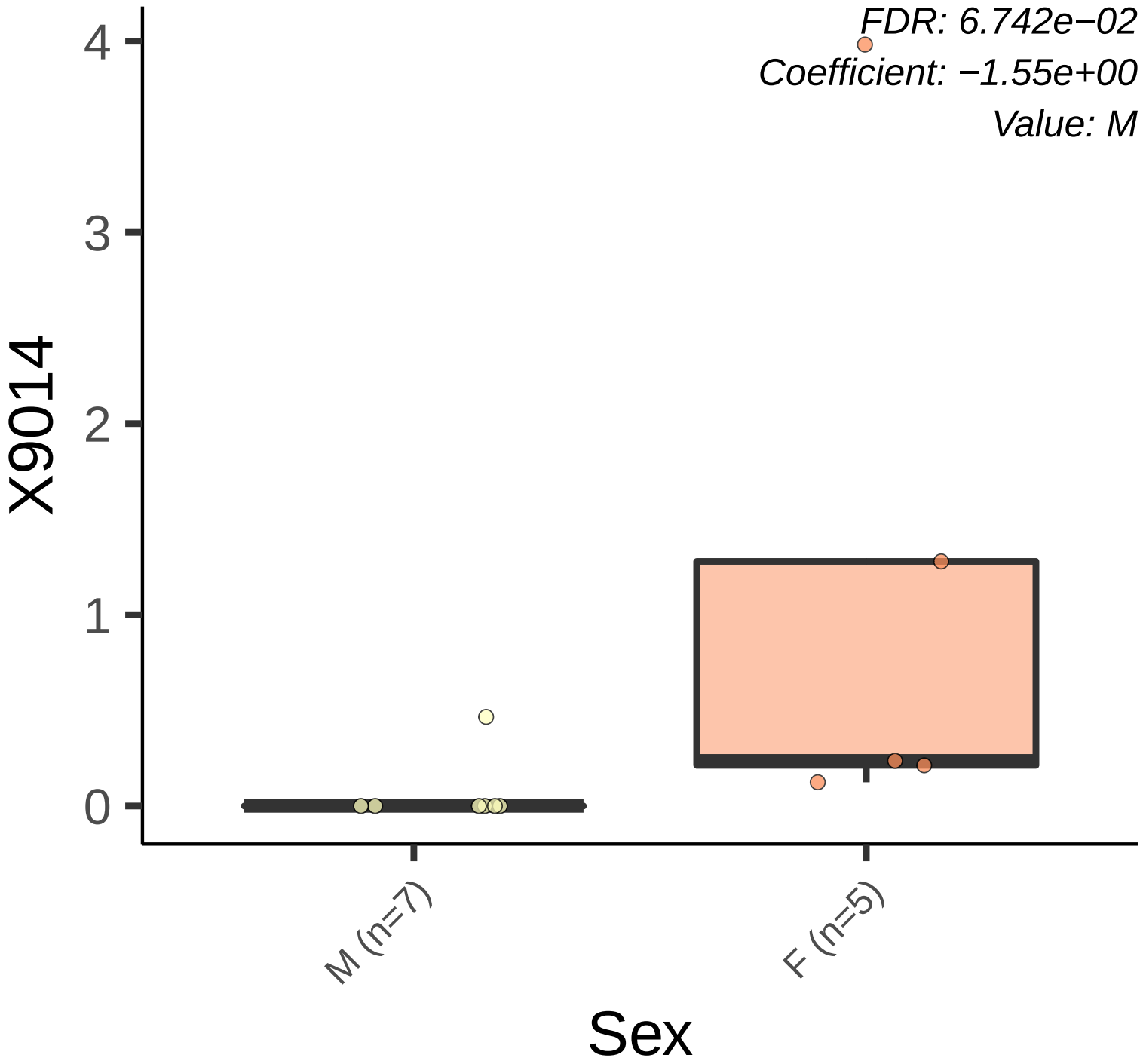
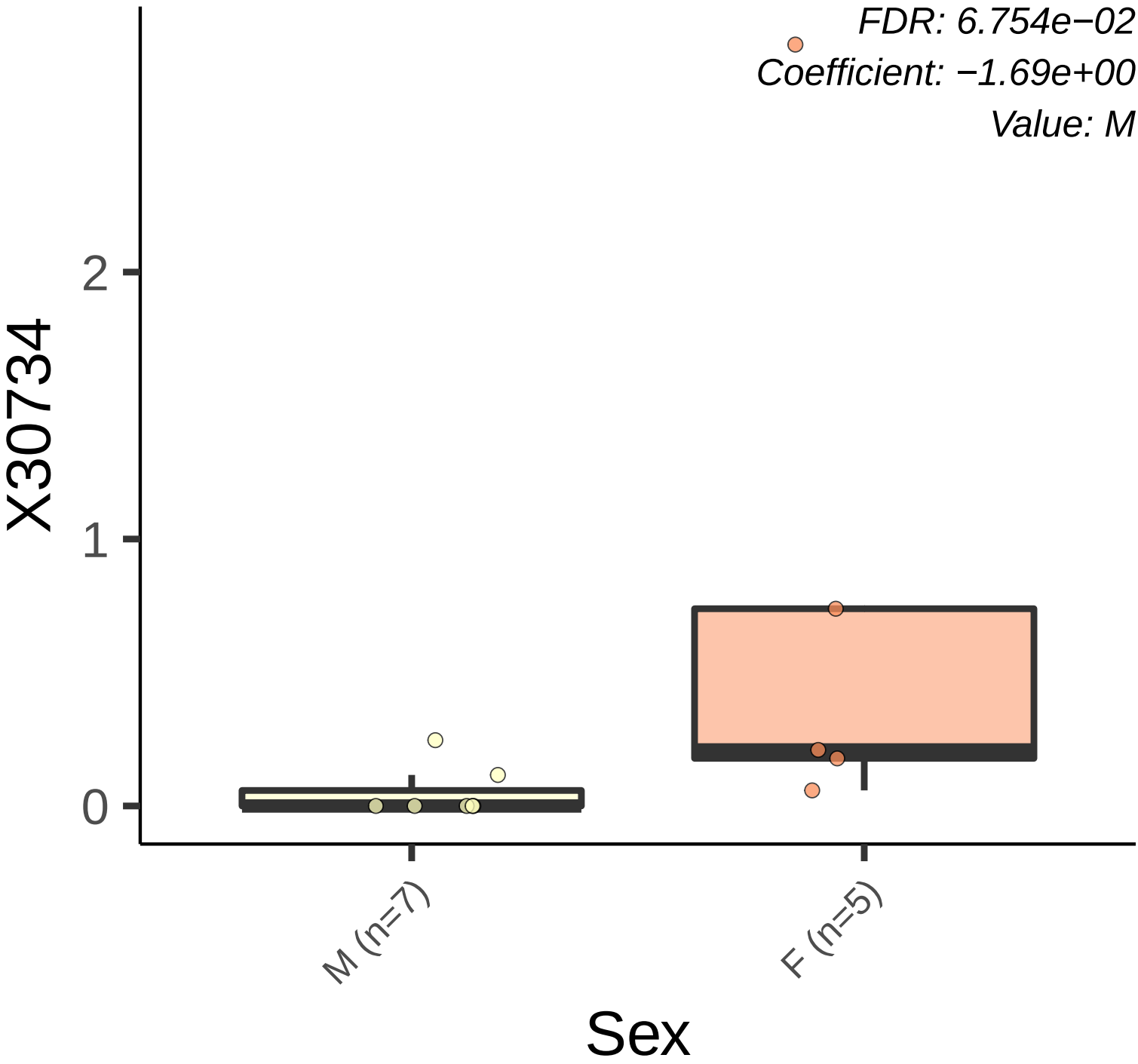
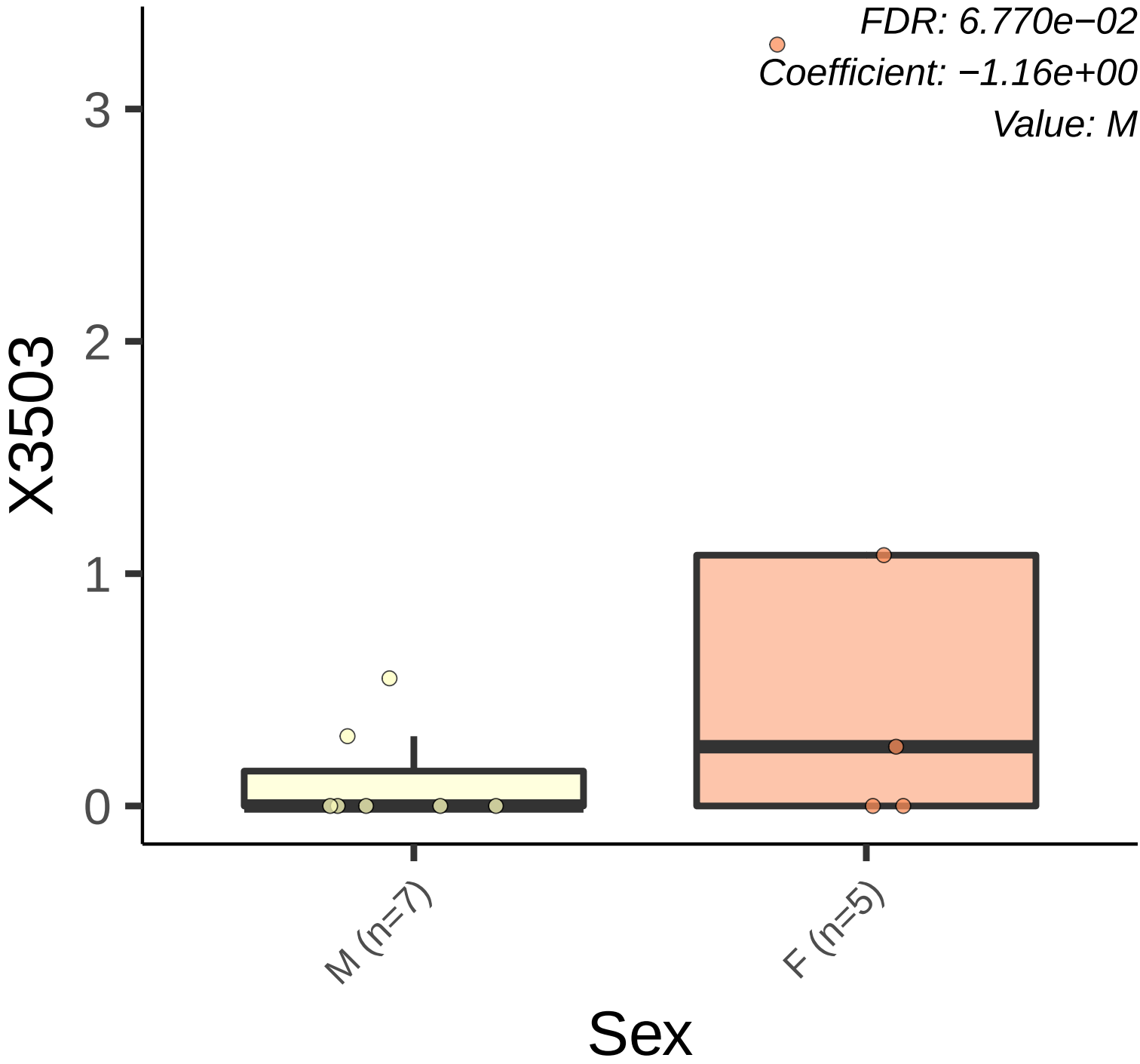
0.2
0.1
0.0
X647
M (n=7)
F (n=5)
Sex

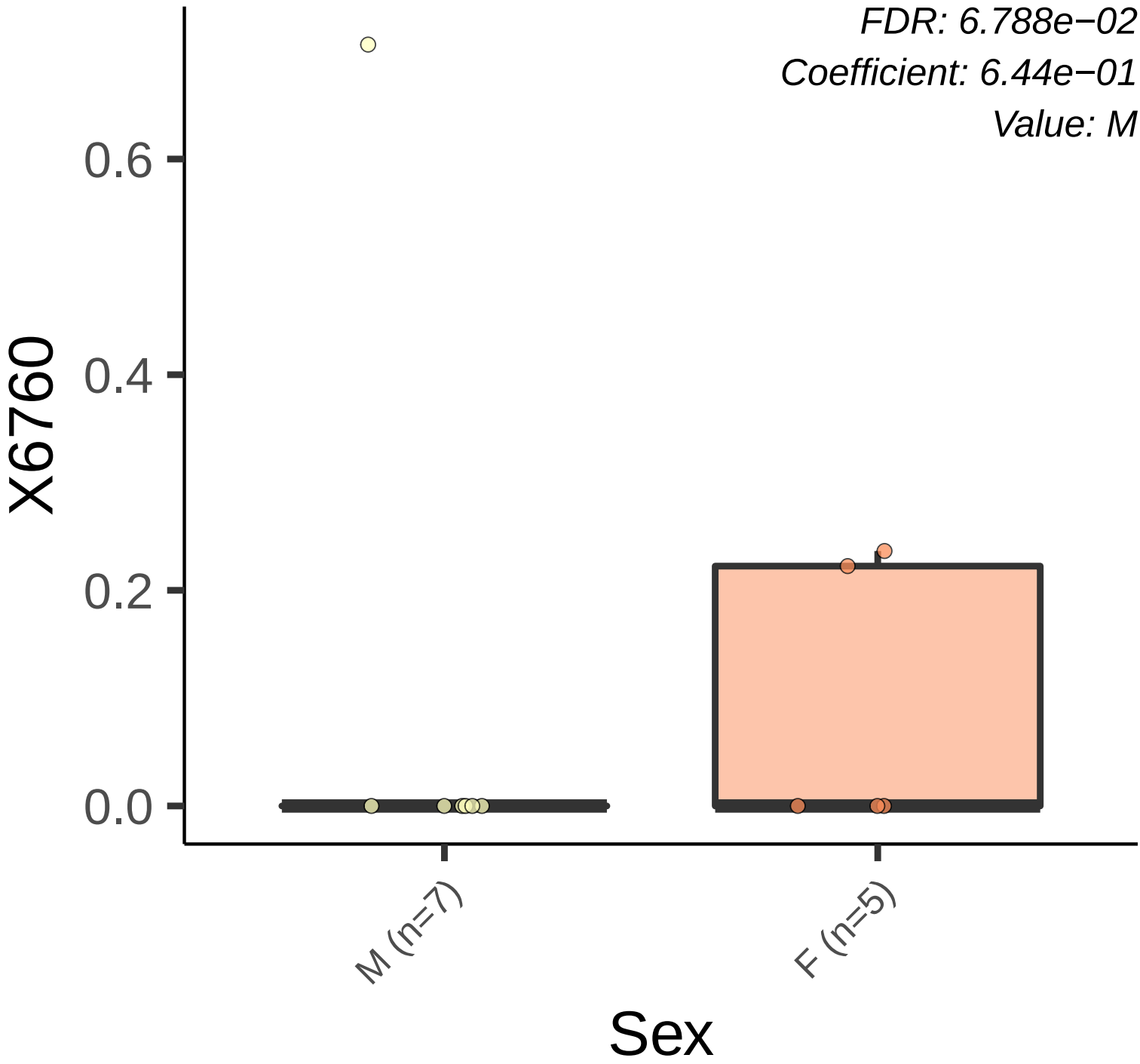

FDR: 6.700e−02
Coefficient: 9.27e−01
Value: M
0.6
0.4
0.2
0.0
X7662
M (n=7)
F (n=5)
Sex


FDR: 6.713e−02
Coefficient: 7.67e−01
Value: M
0.75
0.50
0.25
0.00
X383
M (n=7)
F (n=5)
Sex


FDR: 6.742e−02
Coefficient: −1.55e+00
Value: M
X9014
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.754e−02
Coefficient: −1.69e+00
Value: M
X30734
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.770e−02
Coefficient: −1.16e+00
Value: M
X3503
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.788e−02
Coefficient: 6.44e−01
Value: M
X6760
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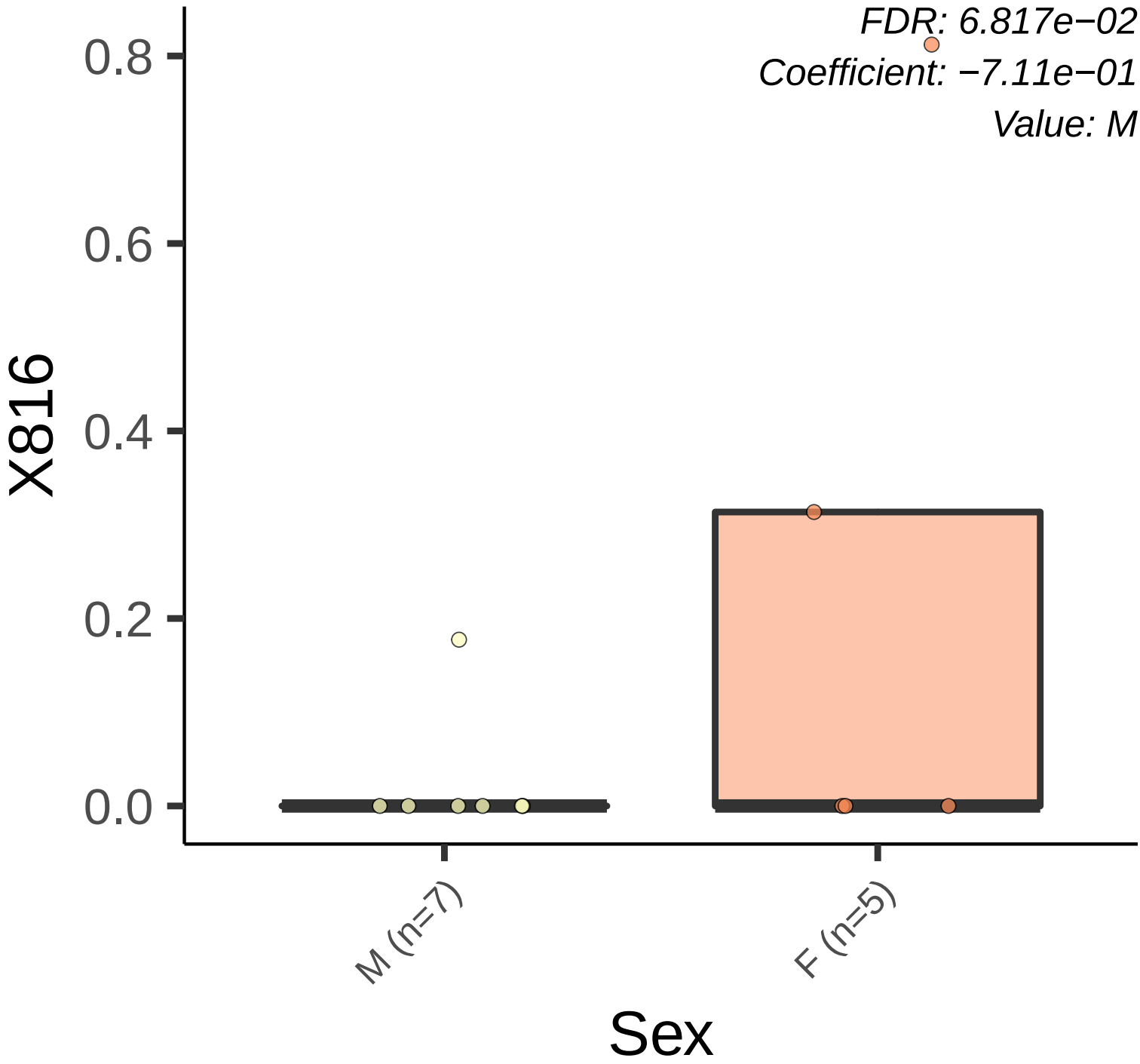
0.2
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 6.817e−02
Coefficient: −7.11e−01
Value: M
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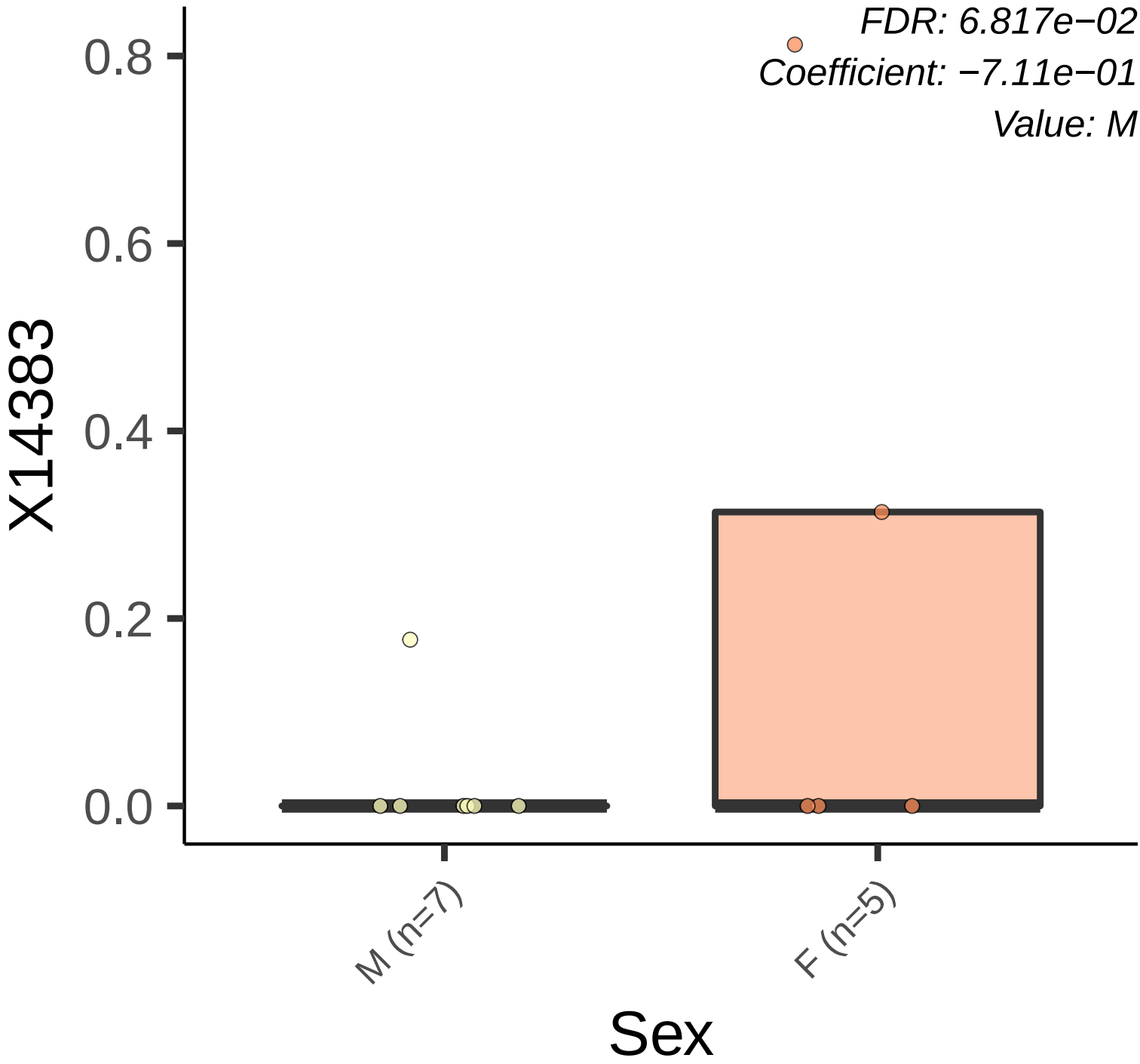
0.6
0.4
0.2
0.0
X816
M (n=7)
F (n=5)
Sex


FDR: 6.817e−02
Coefficient: −7.11e−01
Value: M
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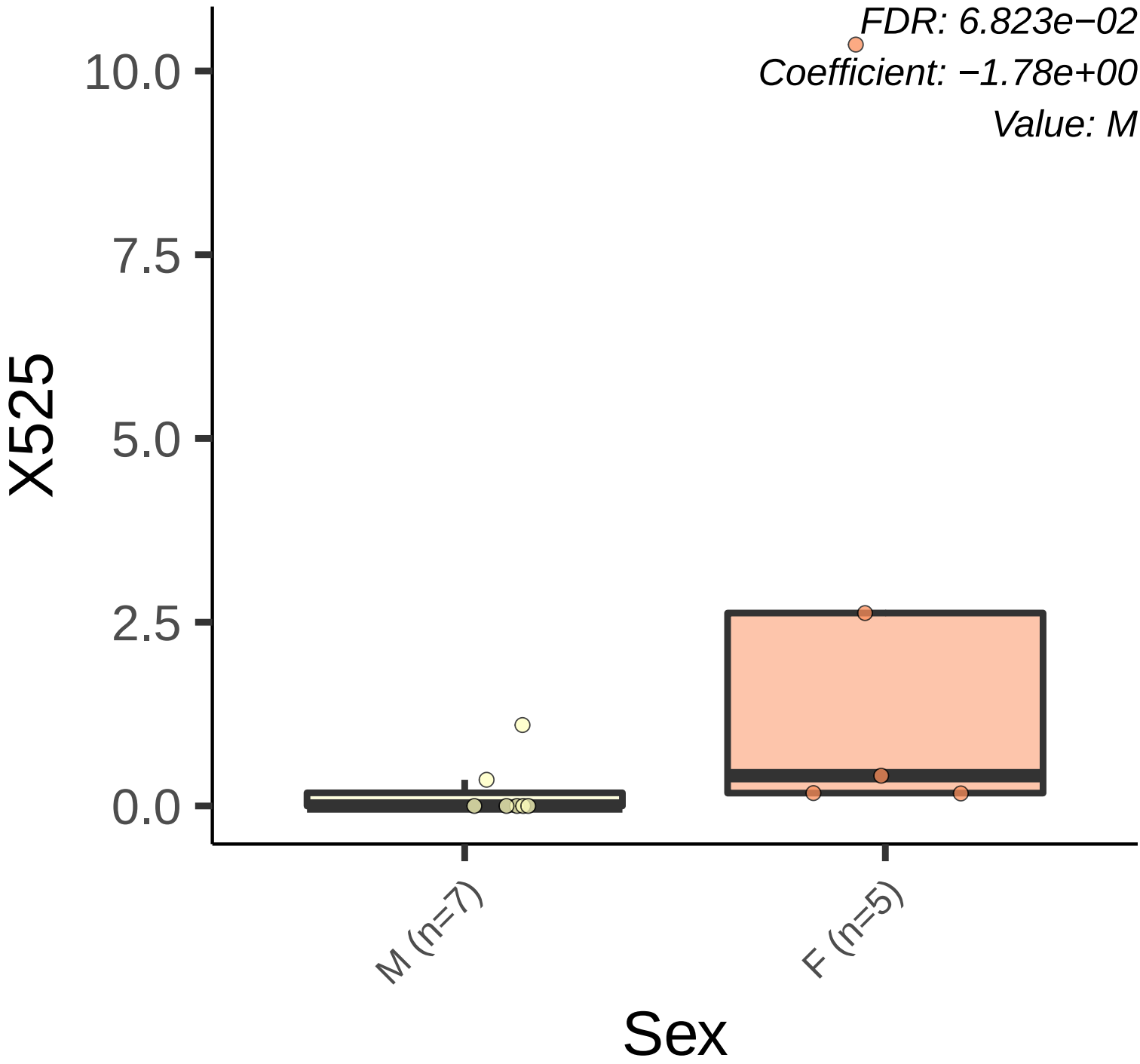
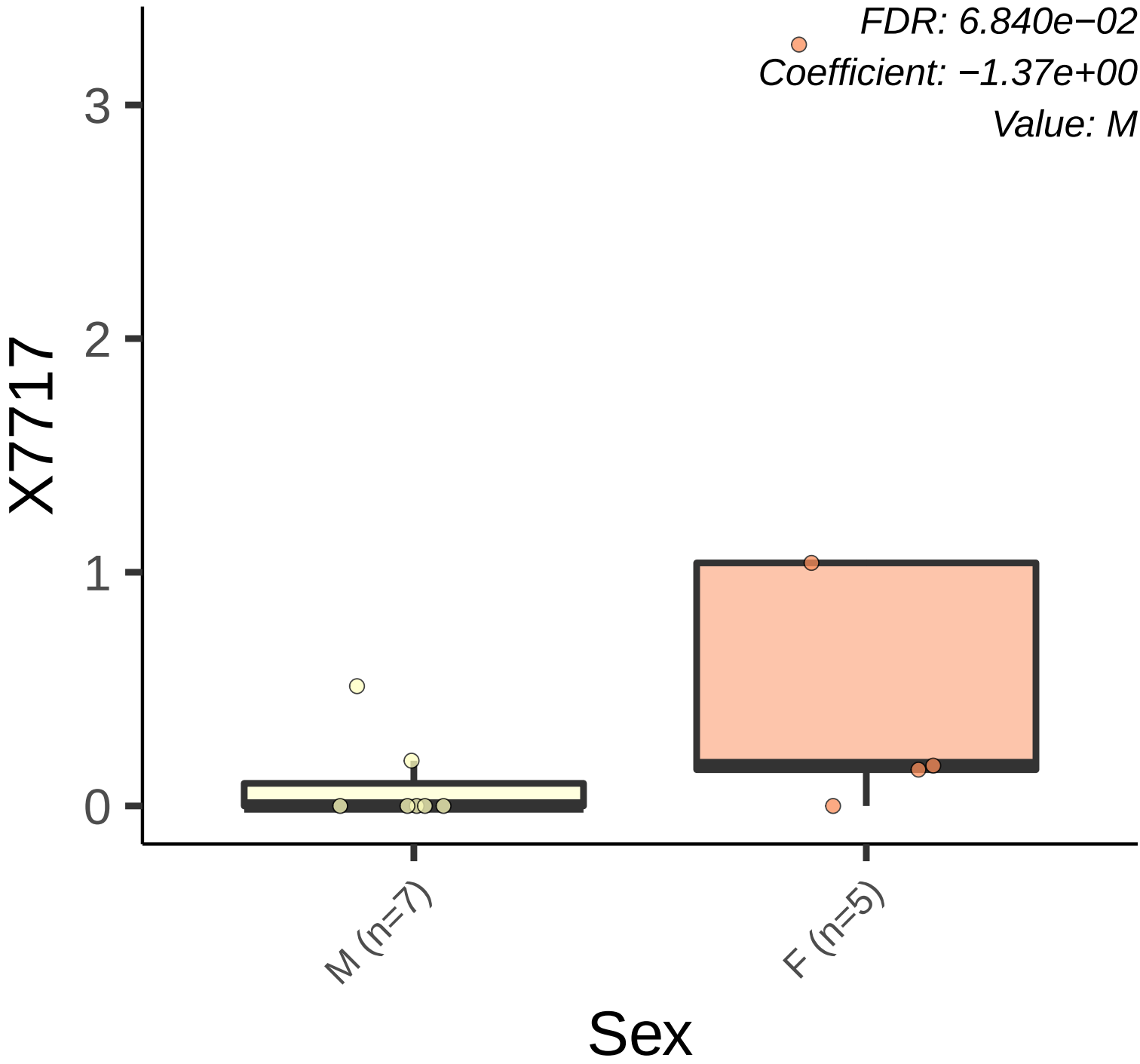
0.6
0.4
0.2
0.0
X14383
M (n=7)
F (n=5)
Sex


FDR: 6.823e−02
Coefficient: −1.78e+00
Value: M
10.0
7.5
5.0
2.5
0.0
X525
M (n=7)
F (n=5)
Sex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Coefficient: −1.37e+00
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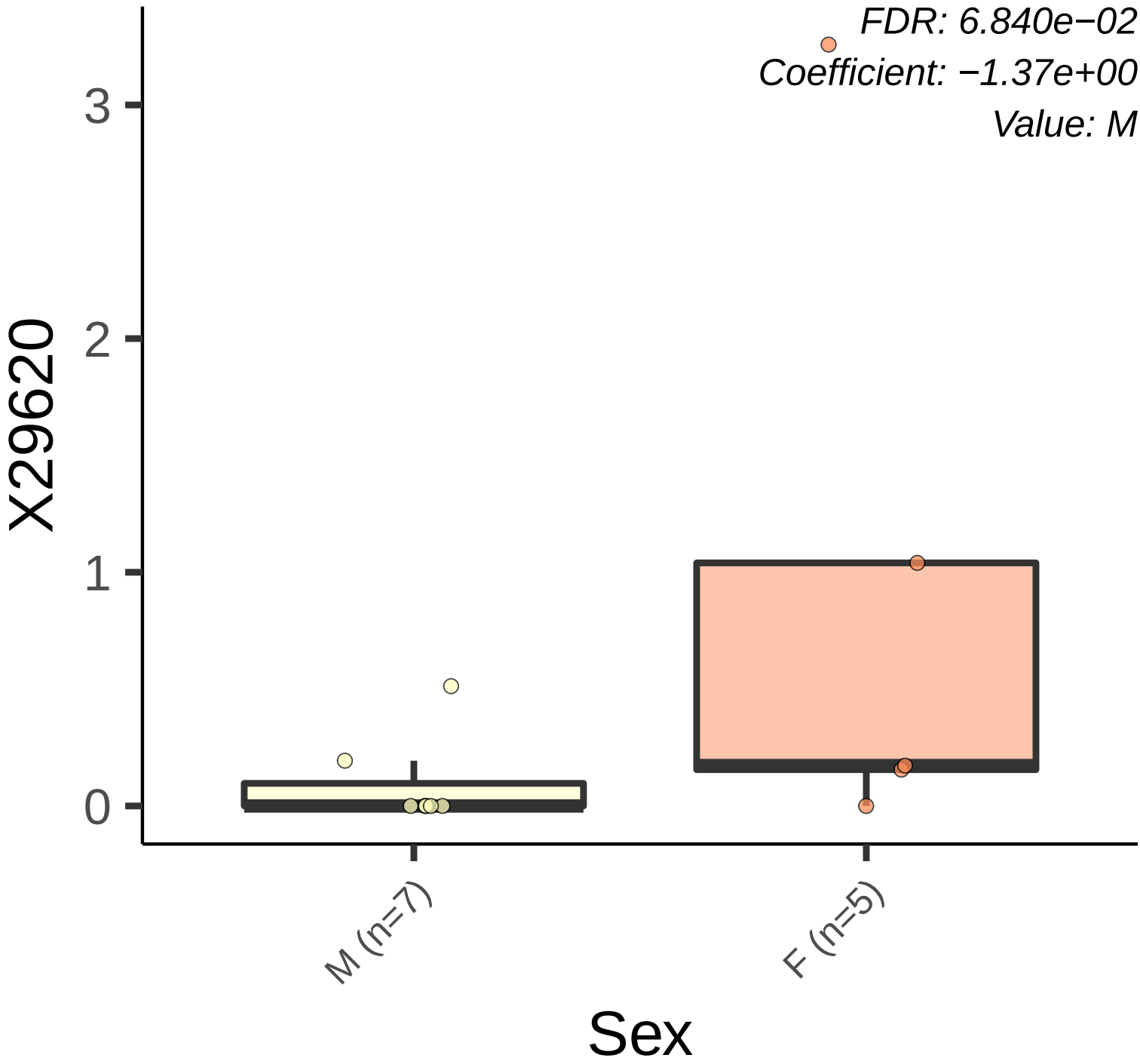
F (n=5)
Sex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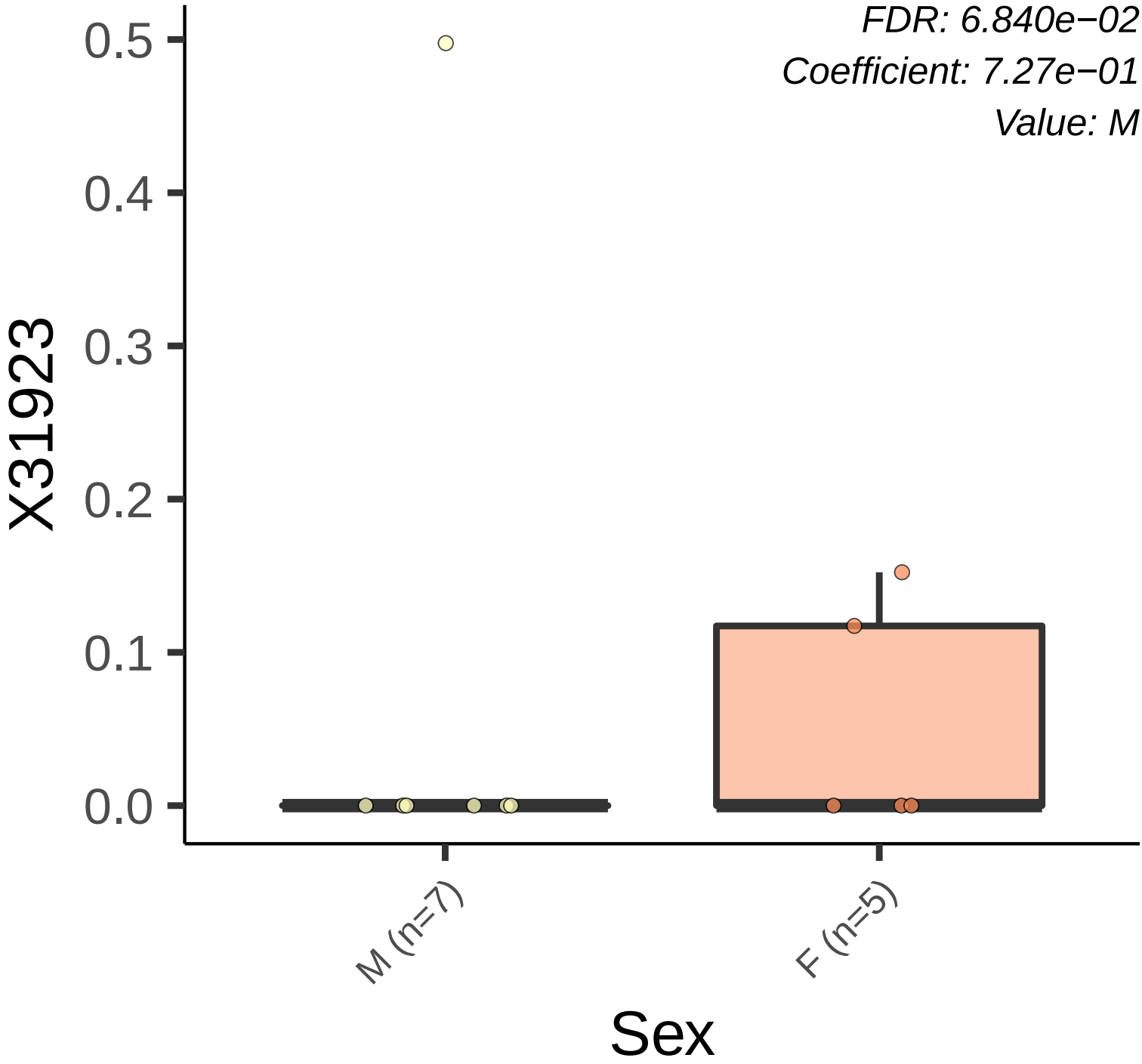
F (n=5)
Sex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Coefficient: 7.27e−01
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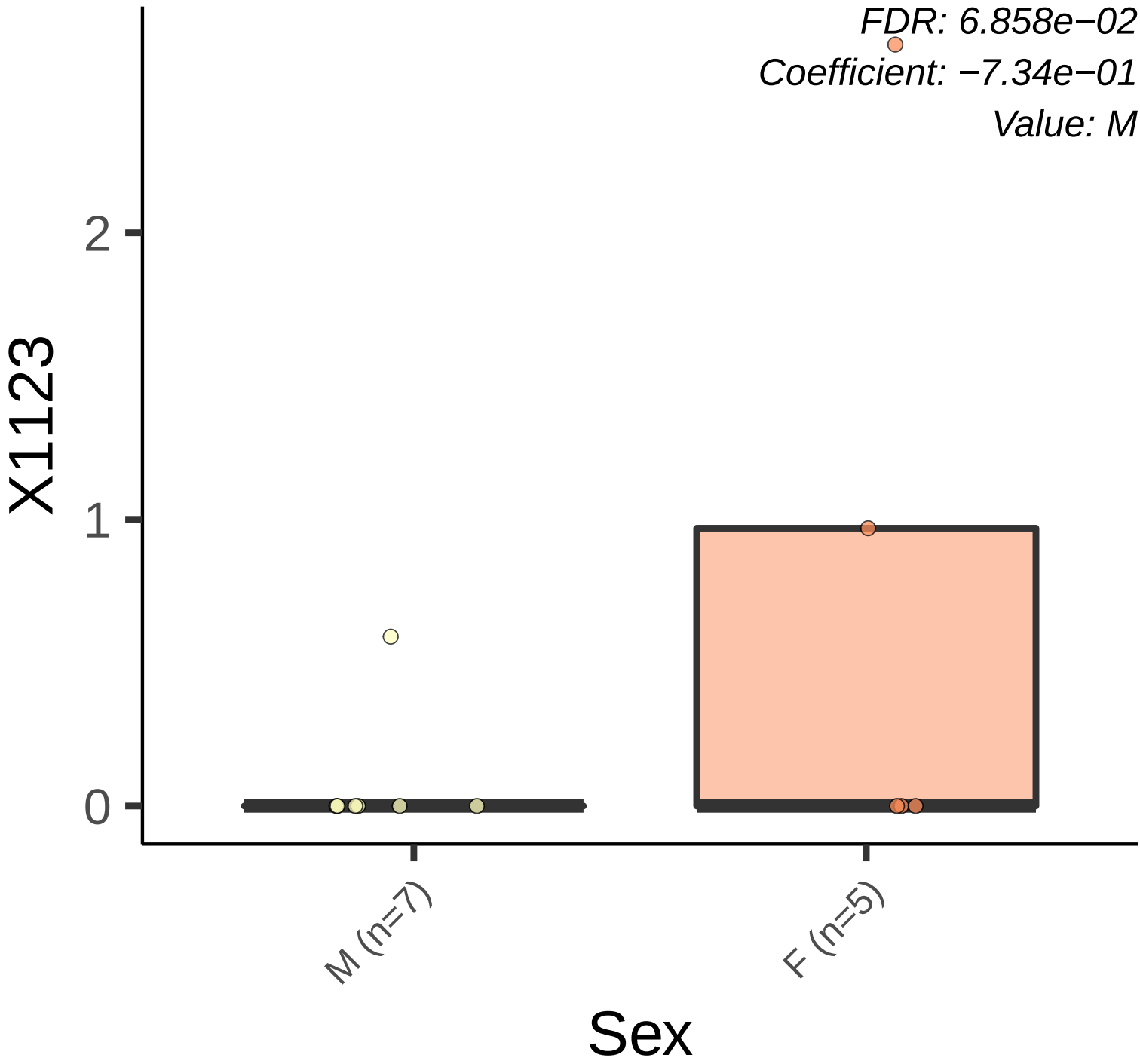
F (n=5)
Sex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Coefficient: −7.34e−01
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X1123
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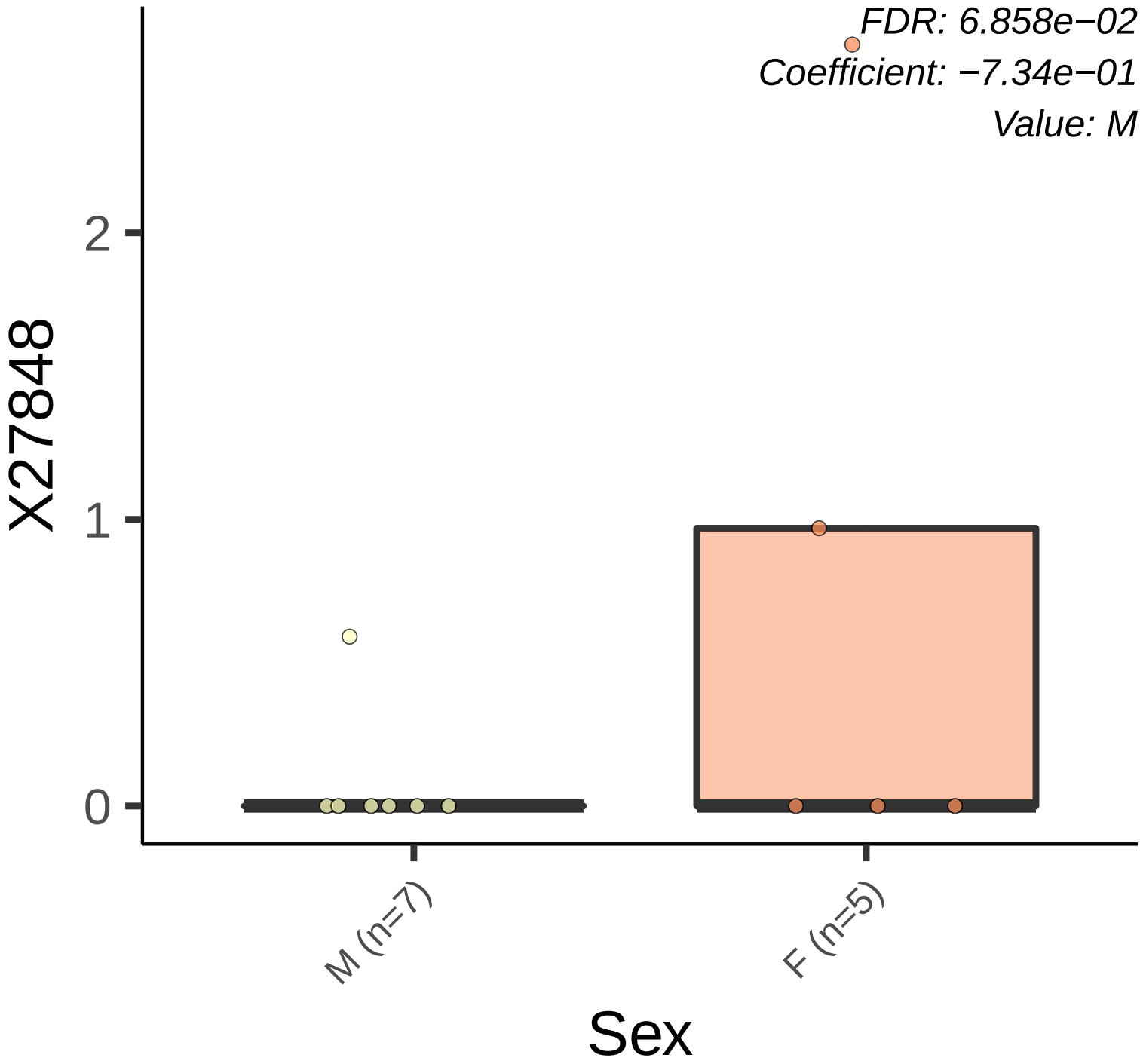
F (n=5)
Sex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Coefficient: −7.34e−01
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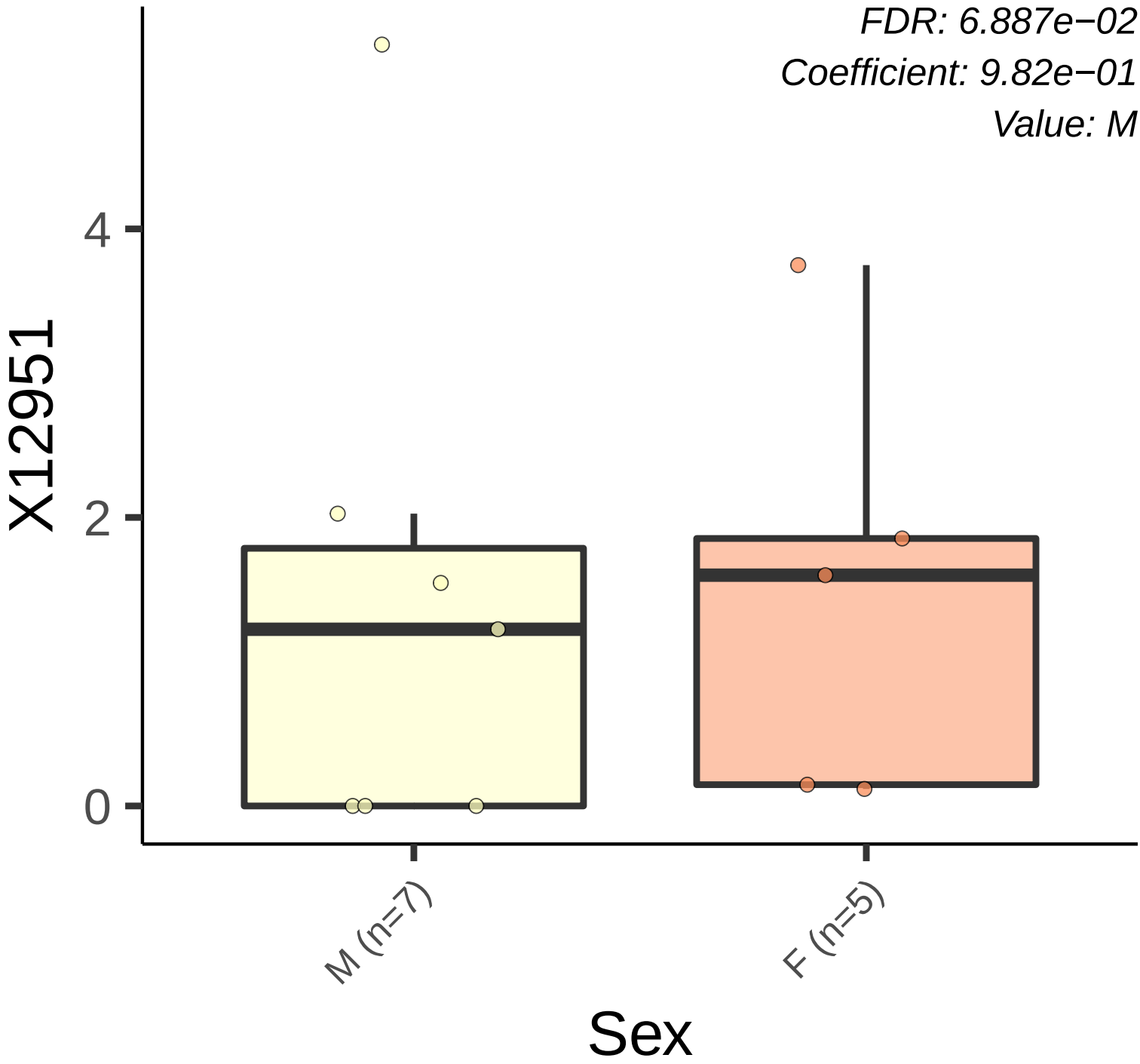
F (n=5)
Sex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Coefficient: 9.82e−01
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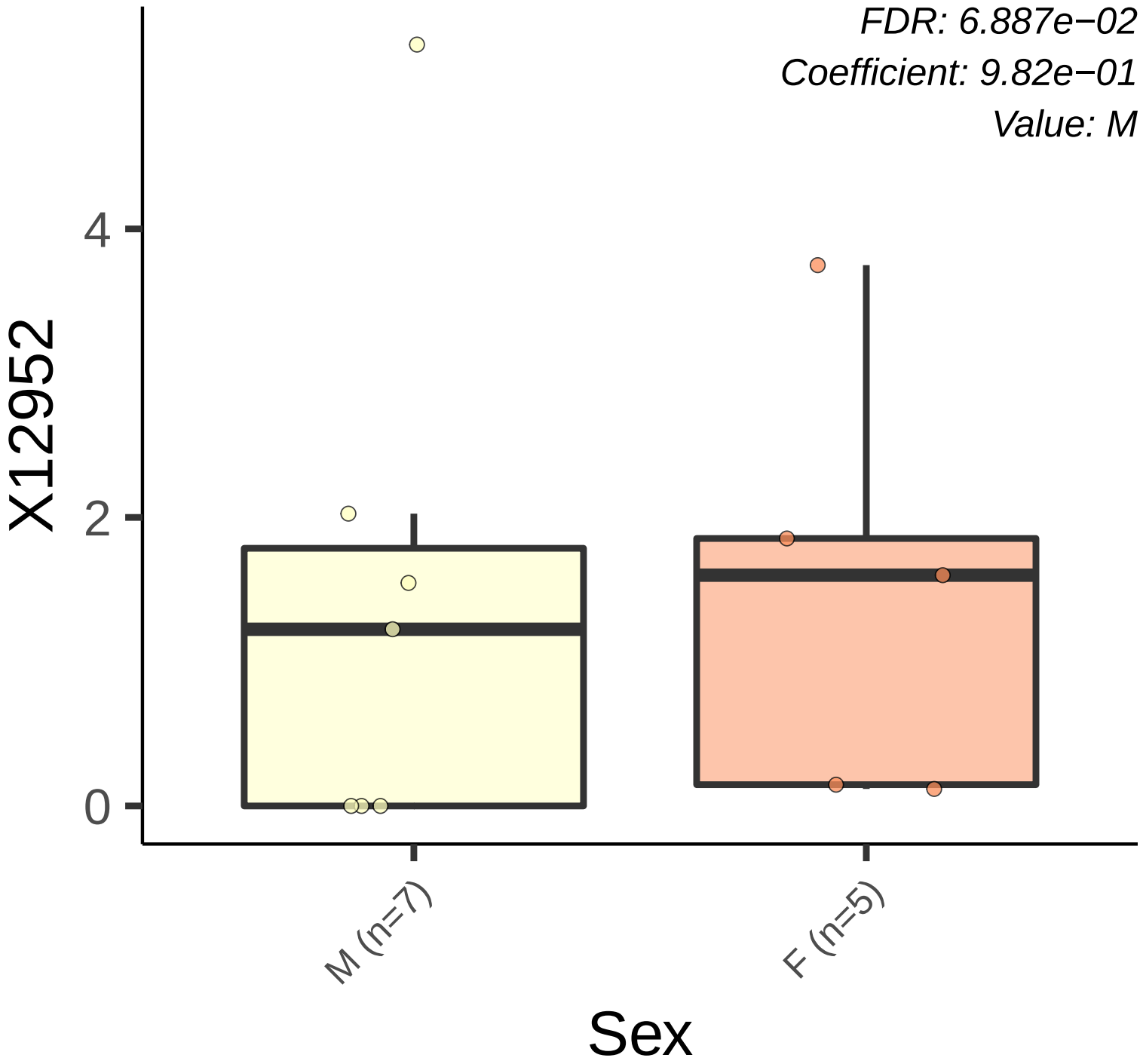
F (n=5)
Sex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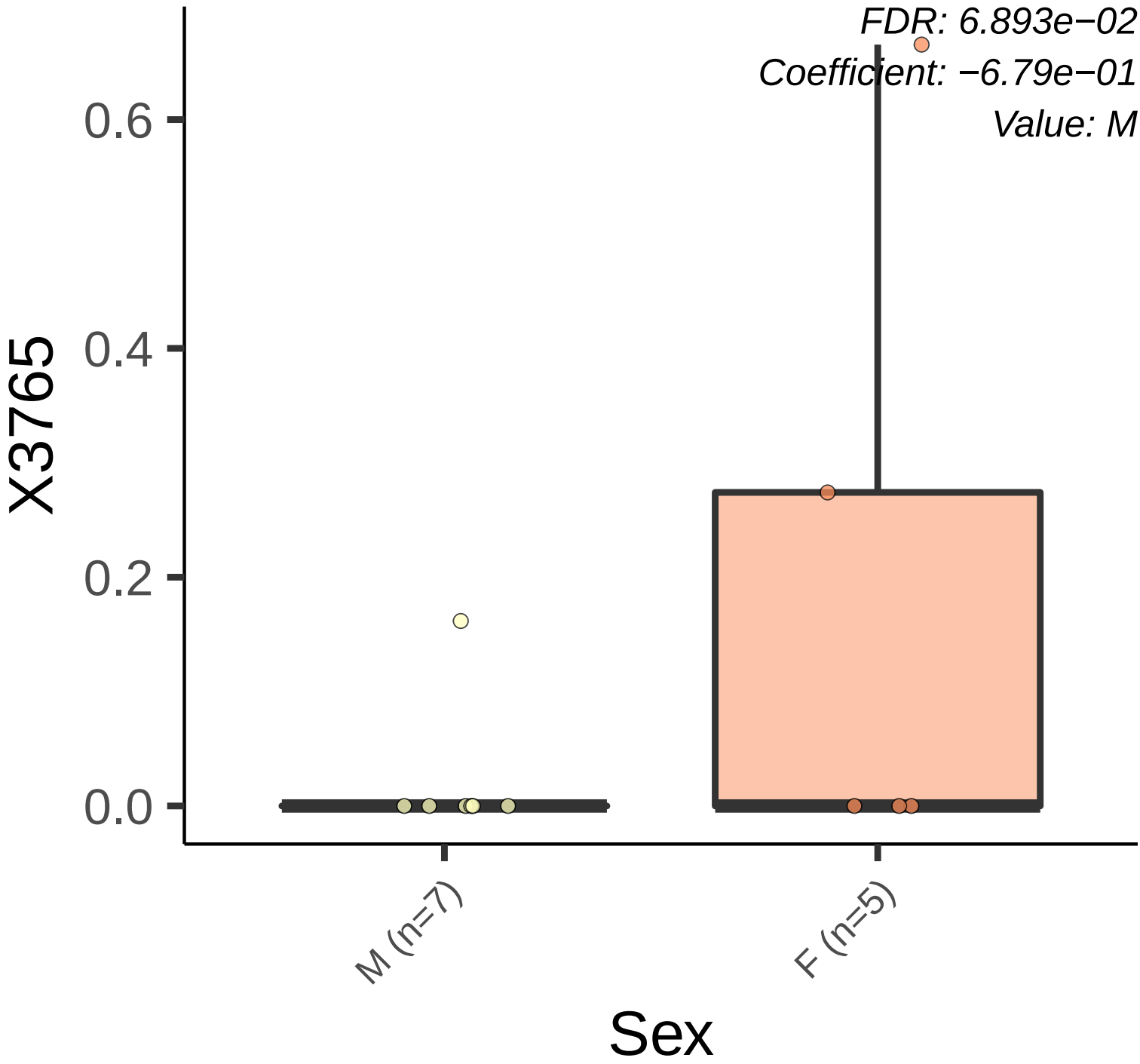
F (n=5)
Sex


FDR: 6.893e−02
Coefficient: −6.79e−01
Value: M
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X3765
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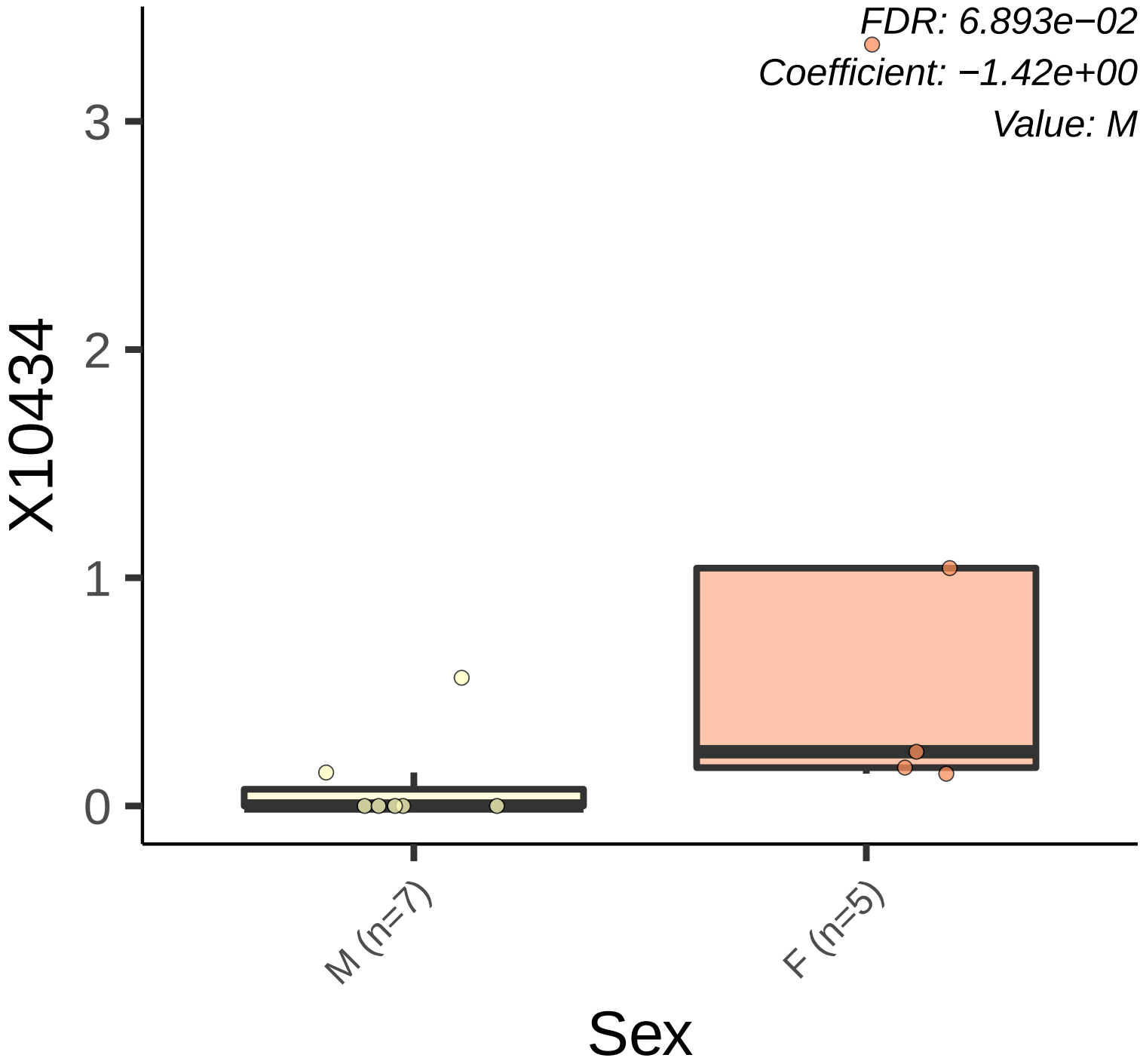
F (n=5)
Sex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Coefficient: −1.42e+00
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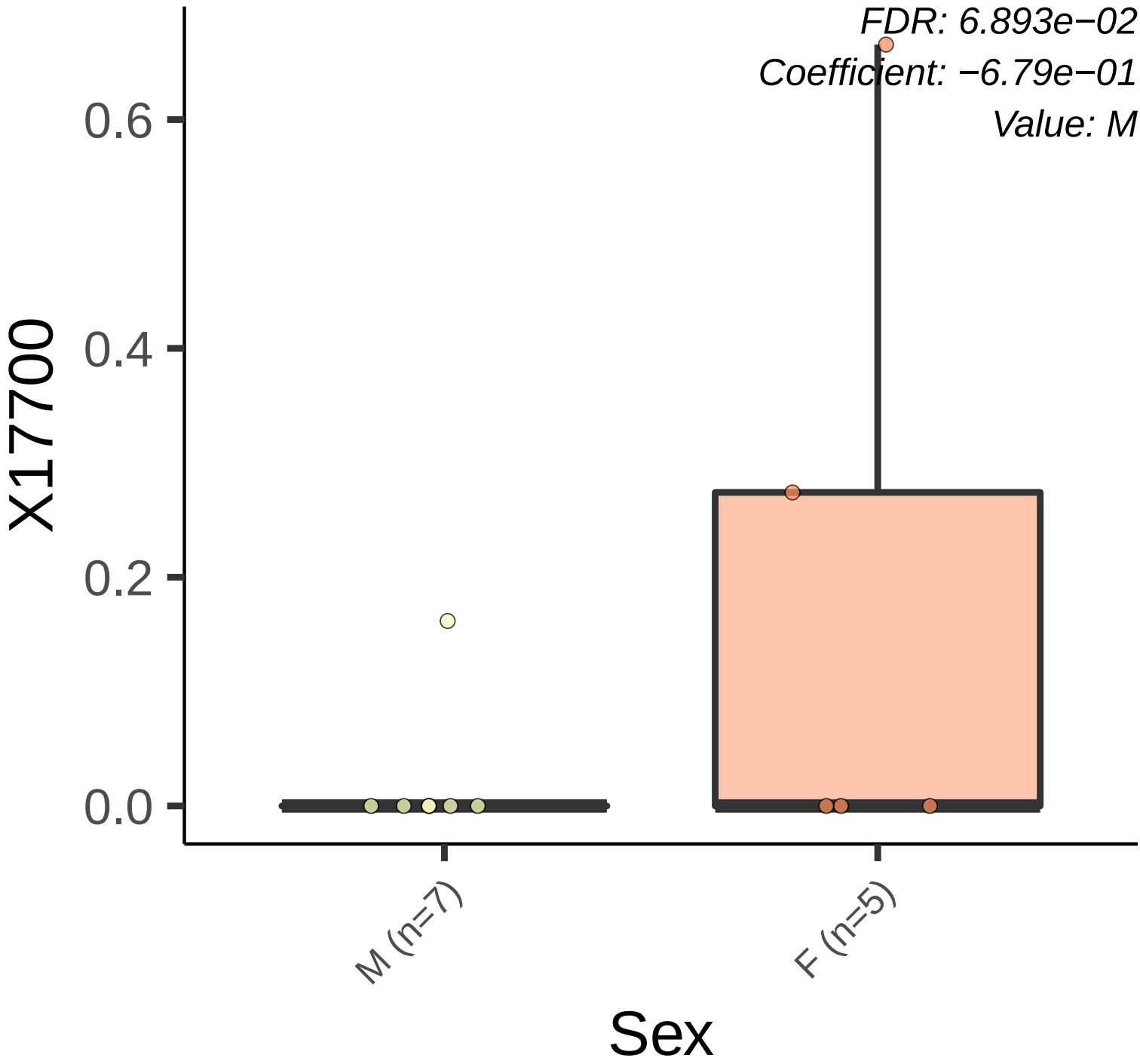
M (n=7)
F (n=5)
Sex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Coefficient: −6.79e−01
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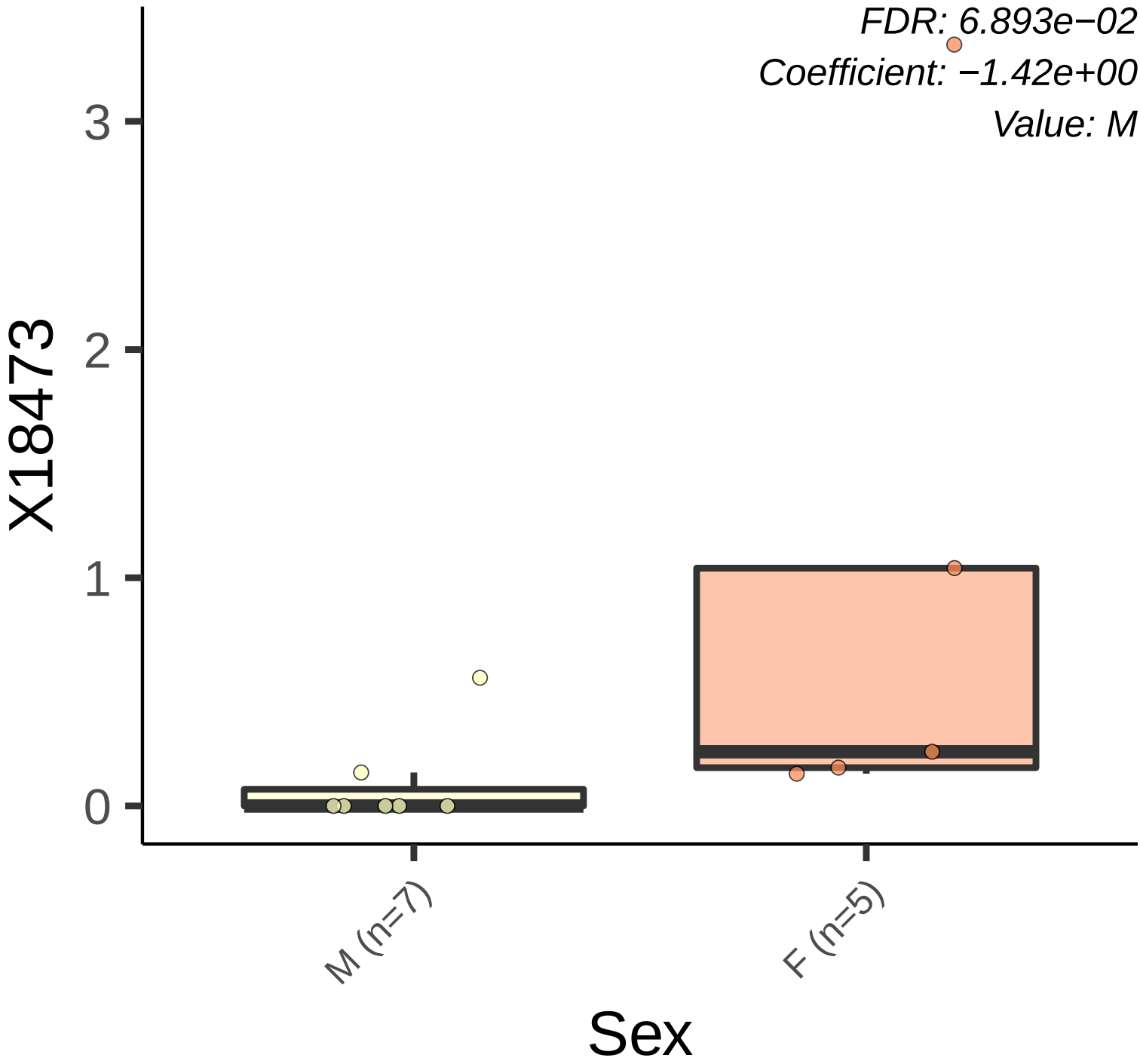
F (n=5)
Sex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Coefficient: −1.42e+00
Value: M
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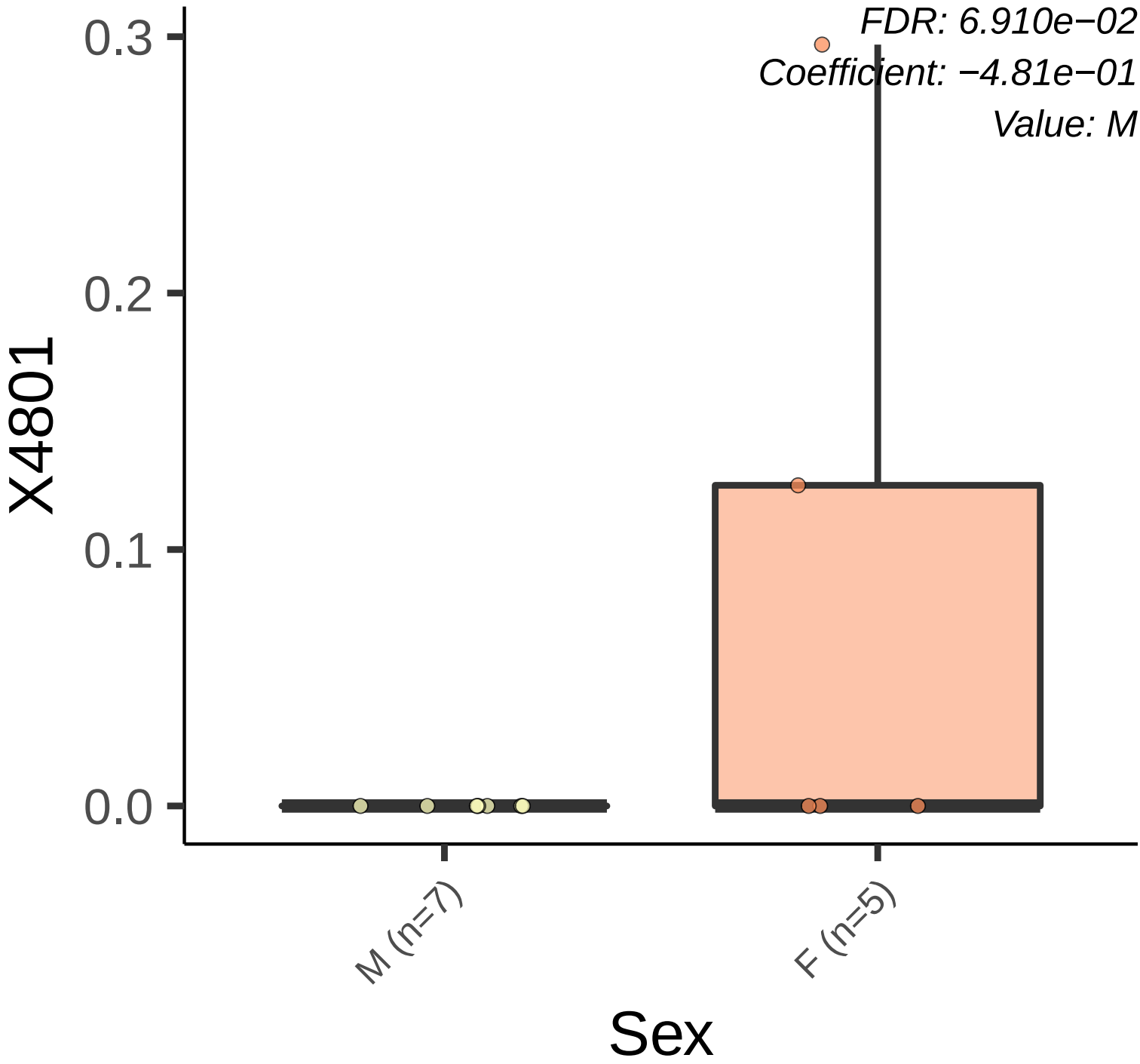
M (n=7)
F (n=5)
Sex


FDR: 6.910e−02
Coefficient: −4.81e−01
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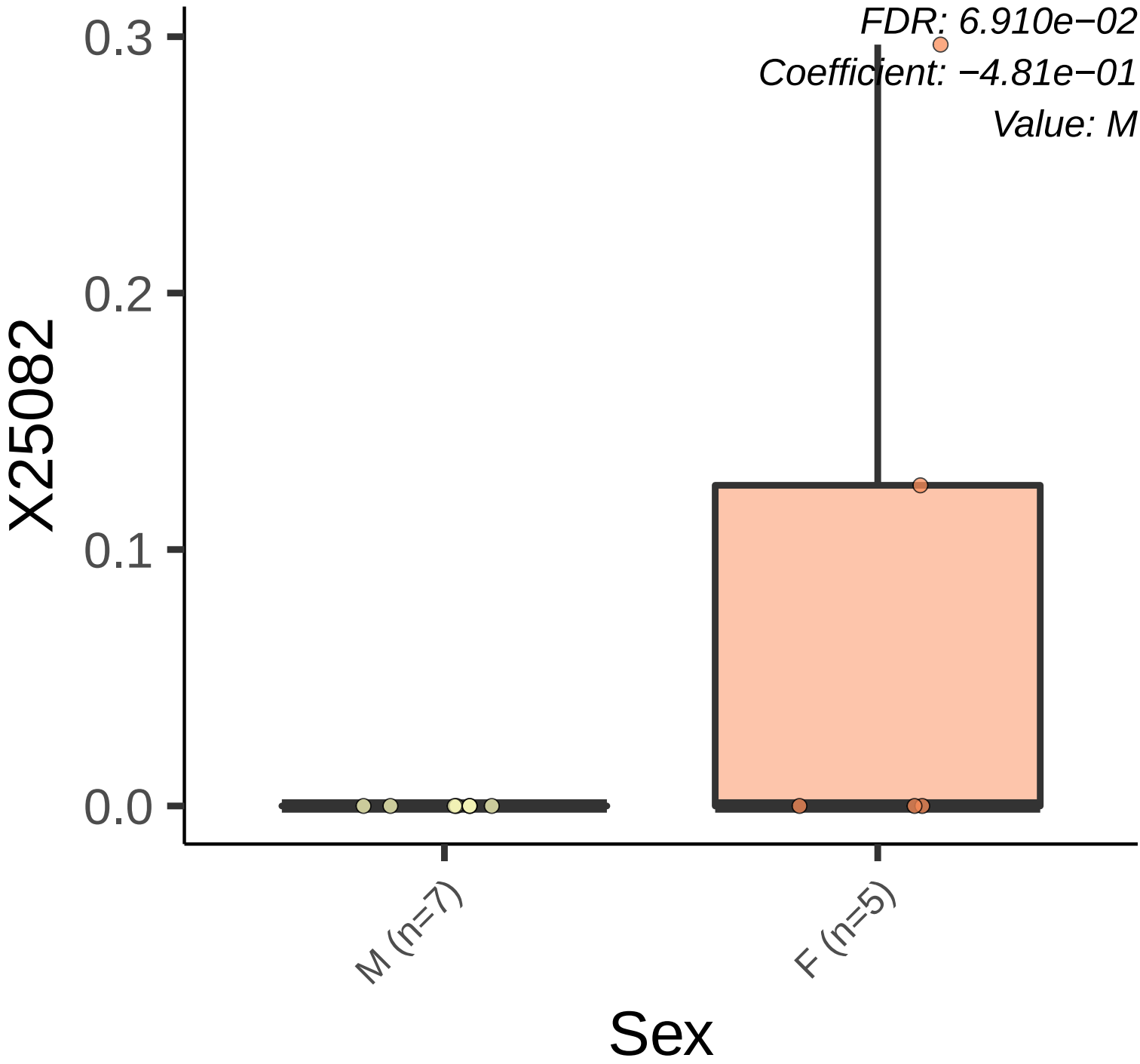
X4801
M (n=7)
F (n=5)
Sex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Coefficient: −4.81e−01
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X25082
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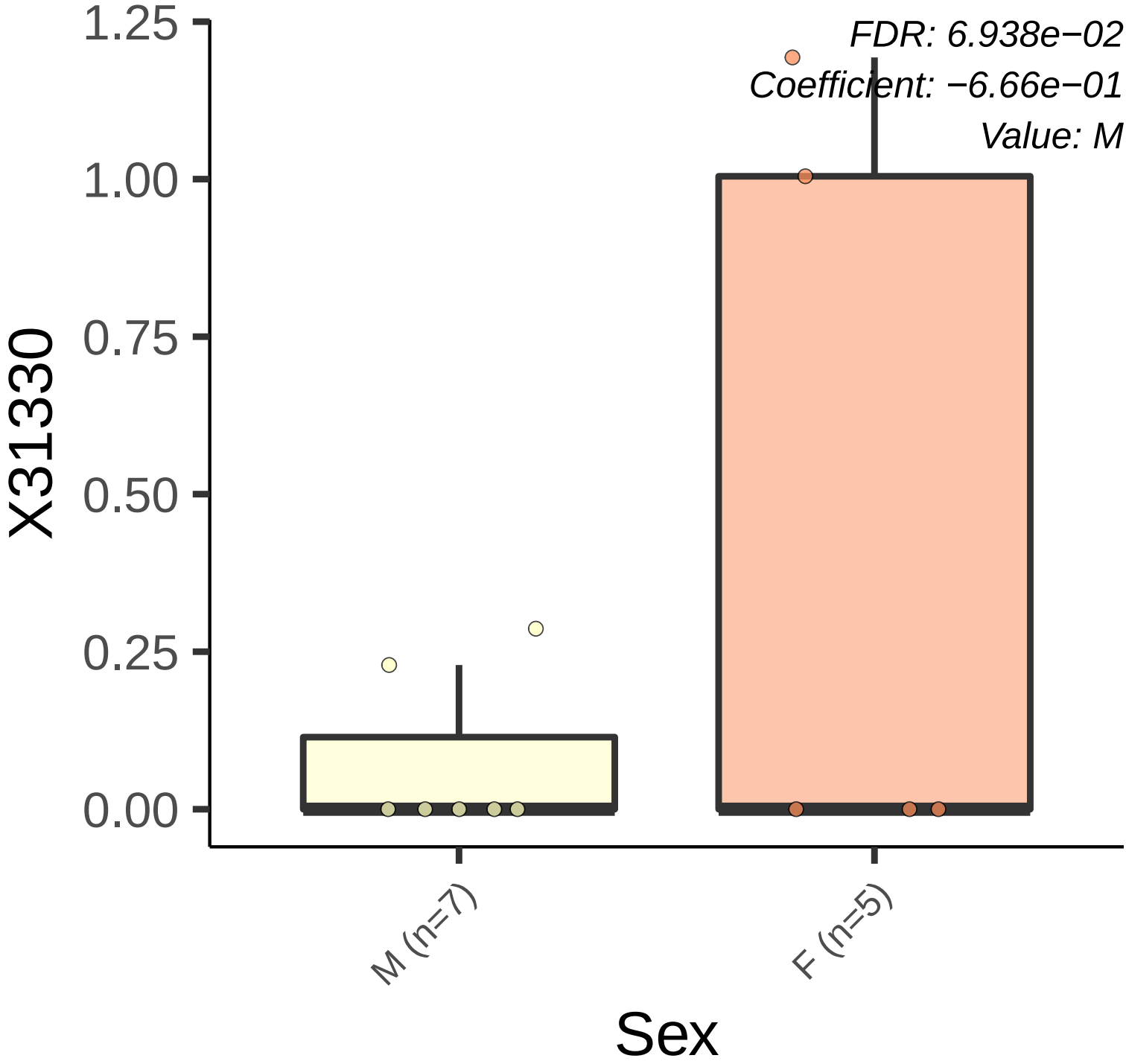
F (n=5)
Sex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Coefficient: −6.66e−01
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0.00
X31330
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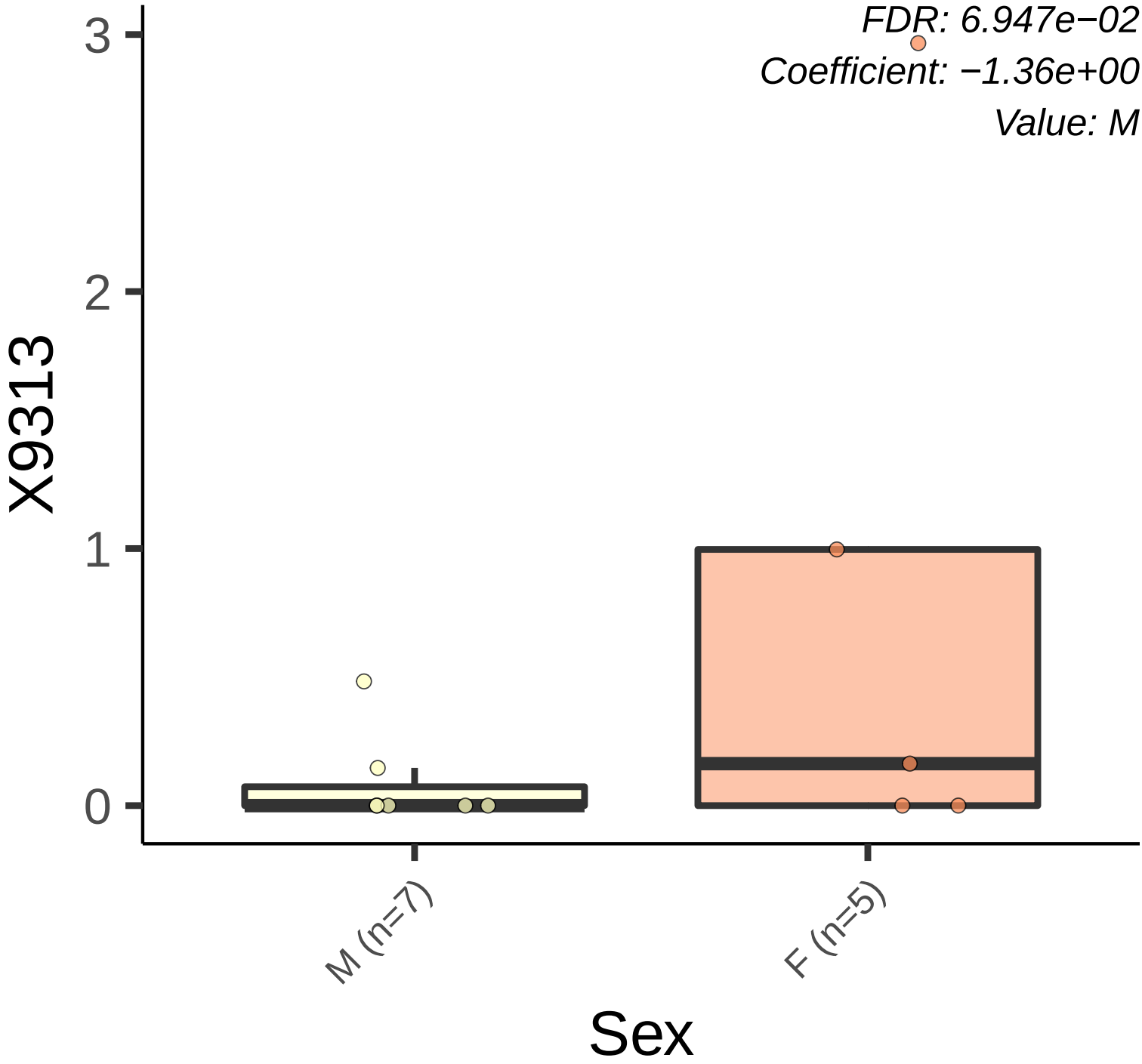
F (n=5)
Sex


FDR: 6.947e−02
Coefficient: −1.36e+00
Value: M
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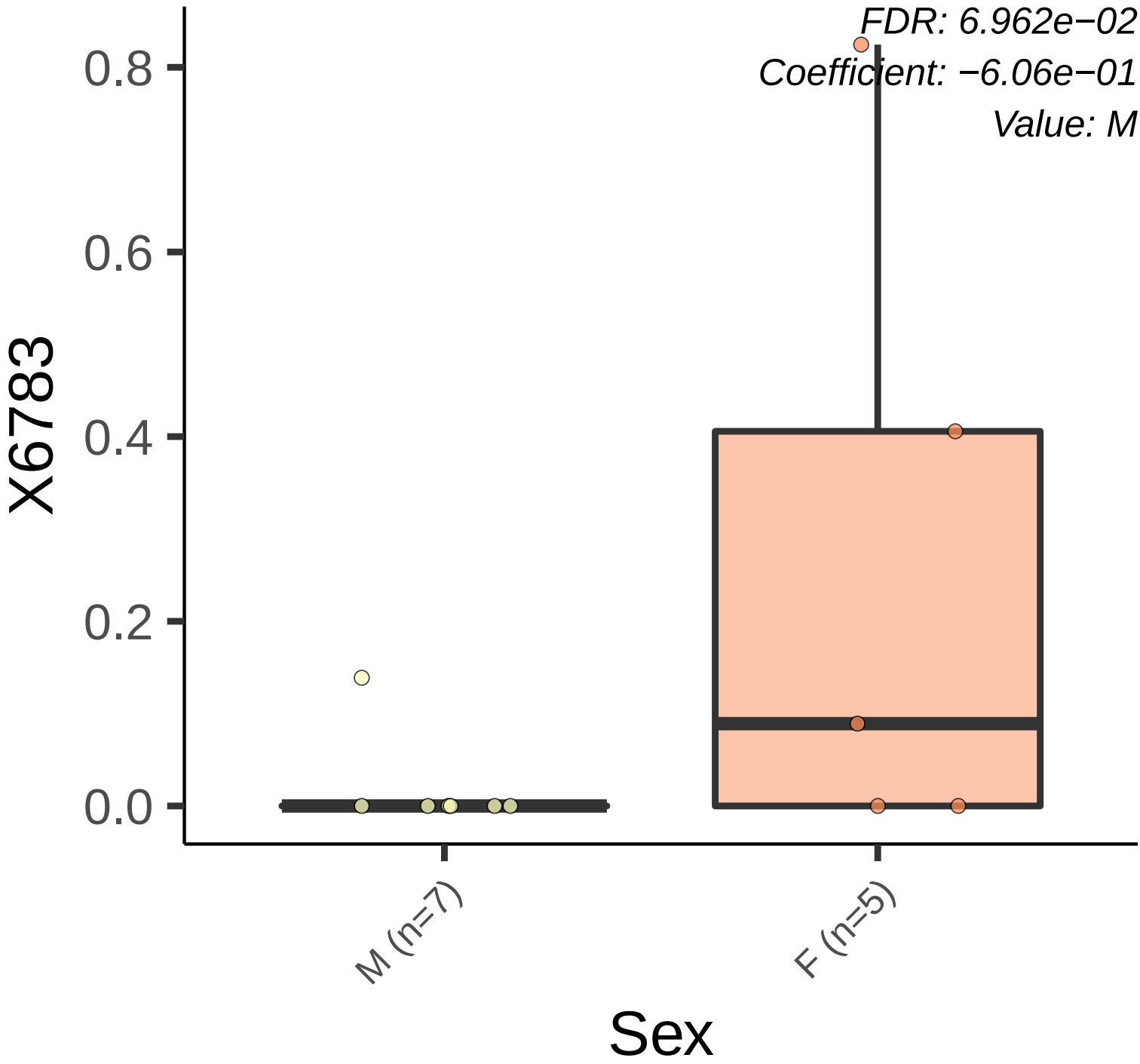
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 6.962e−02
Coefficient: −6.06e−01
Value: M
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0.0
X6783
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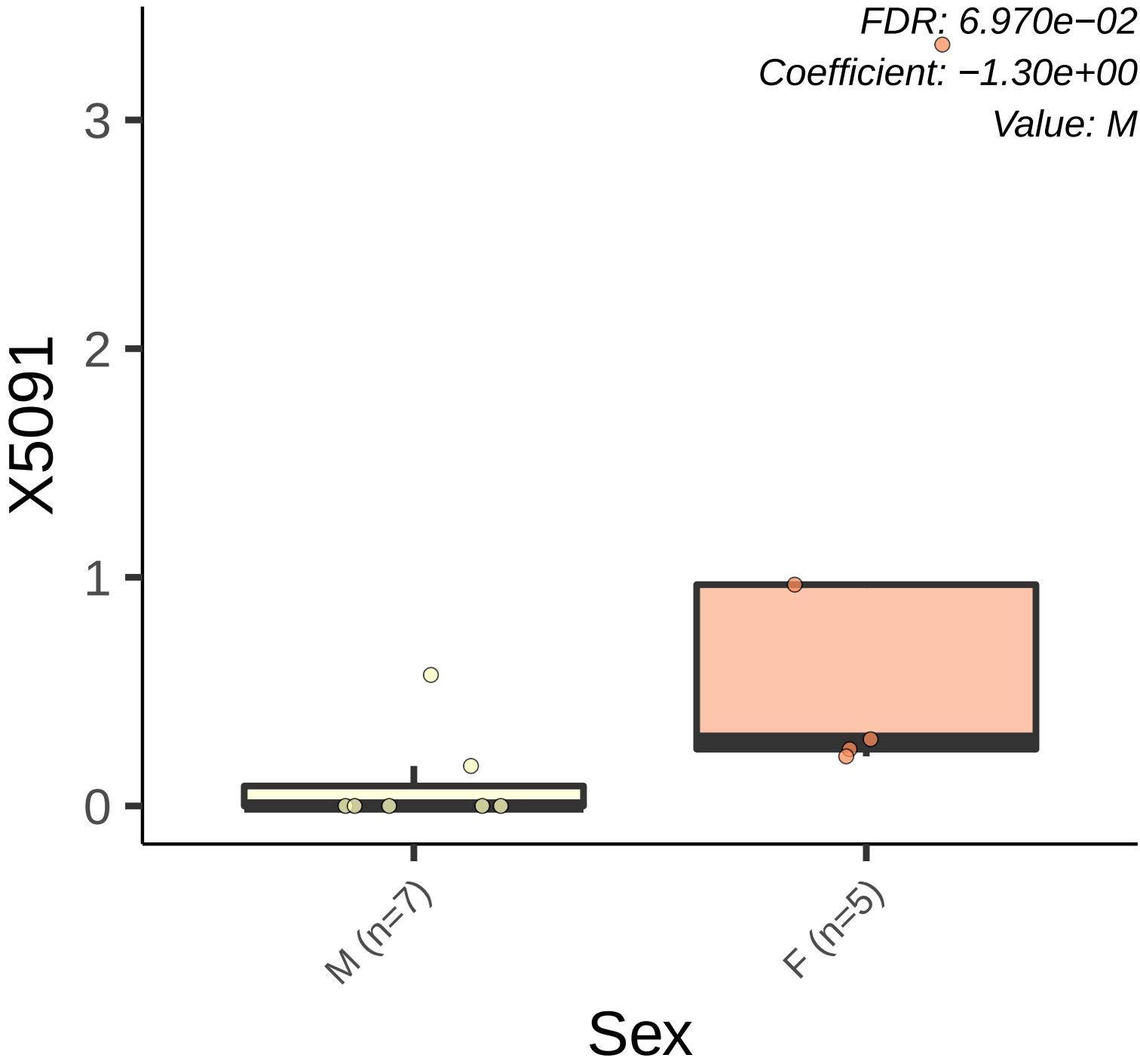
F (n=5)
Sex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Coefficient: −1.30e+00
Value: M
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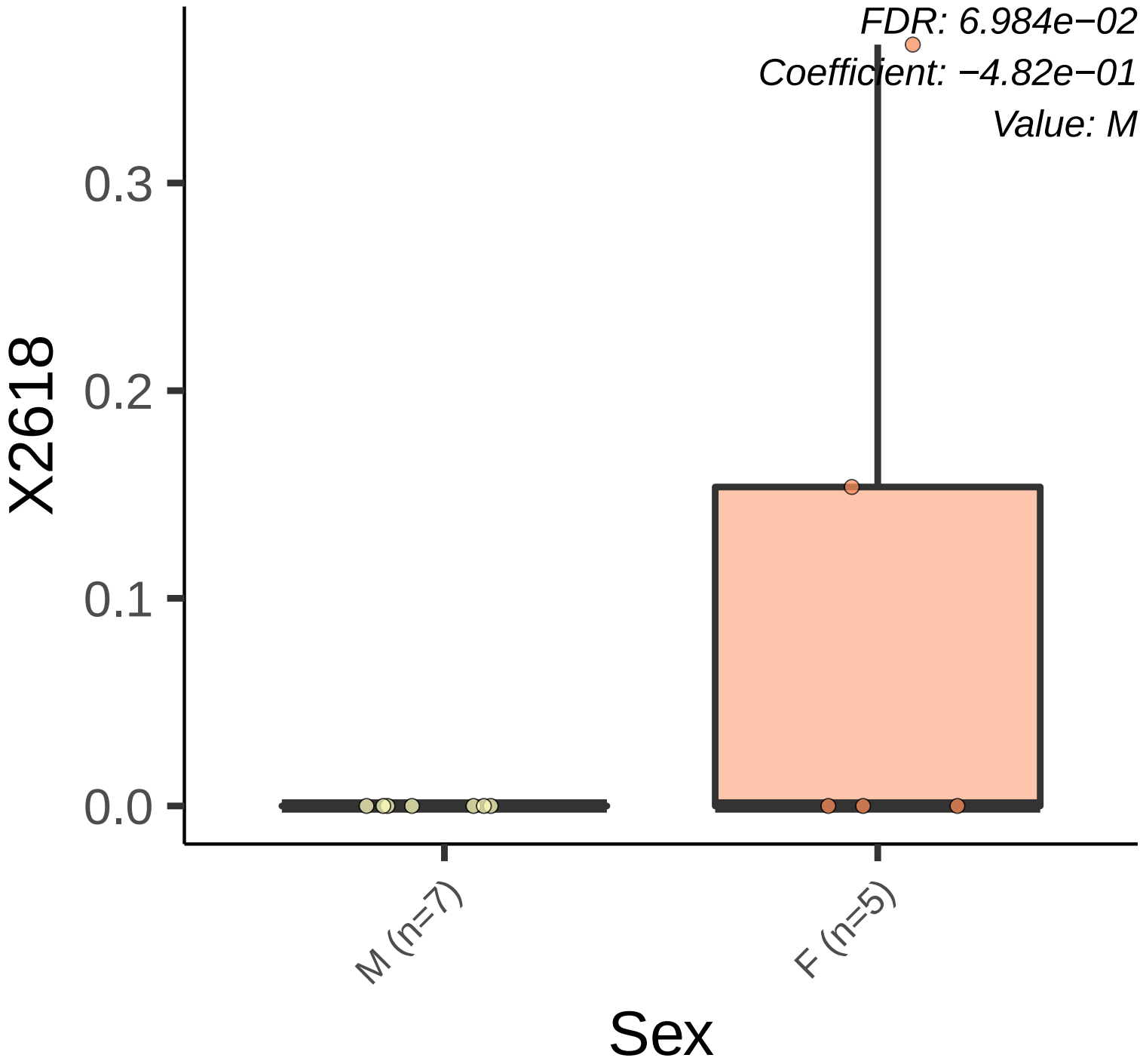
F (n=5)
Sex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Coefficient: −4.82e−01
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X2618
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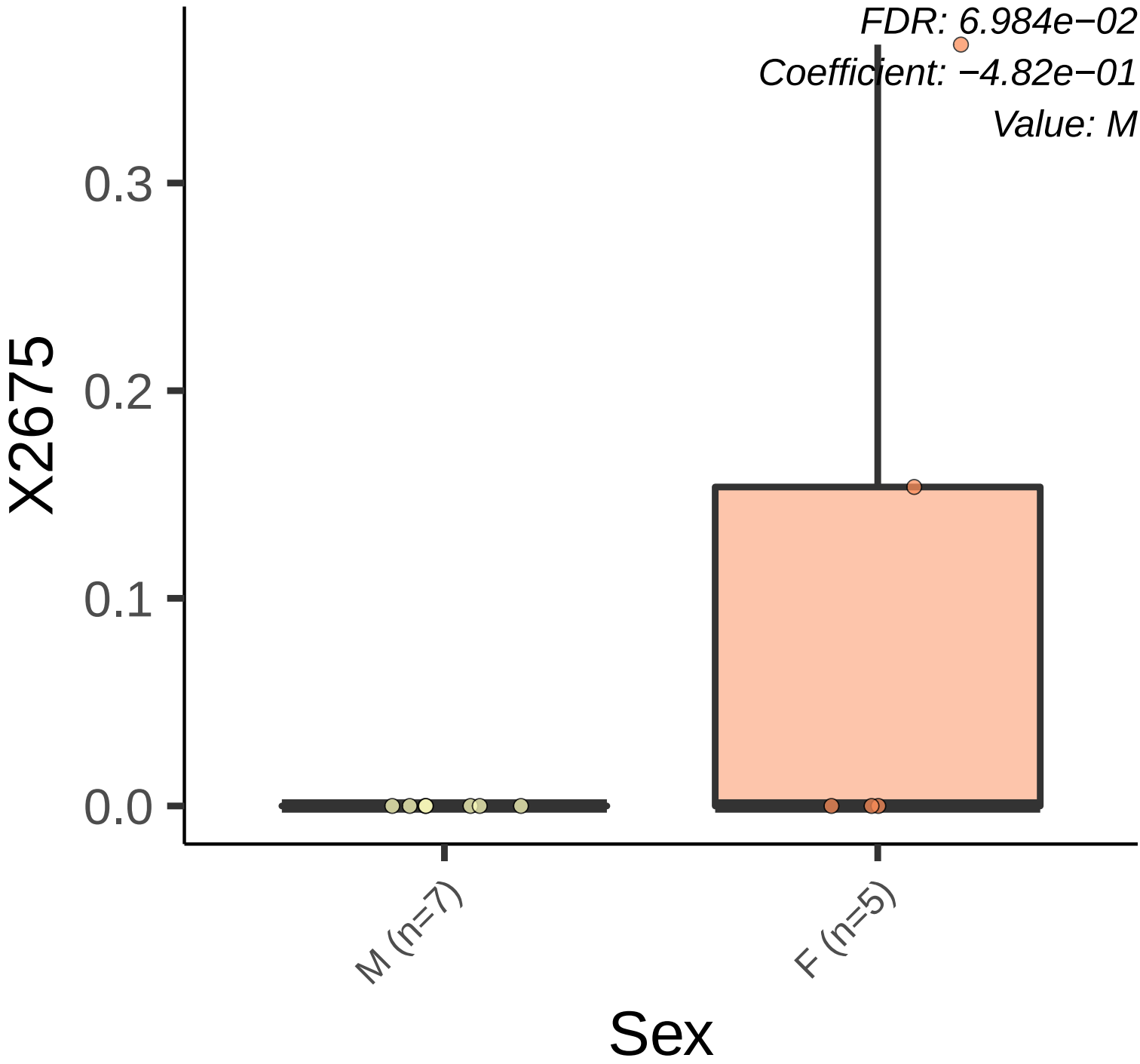
F (n=5)
Sex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Coefficient: −4.82e−01
Value: M
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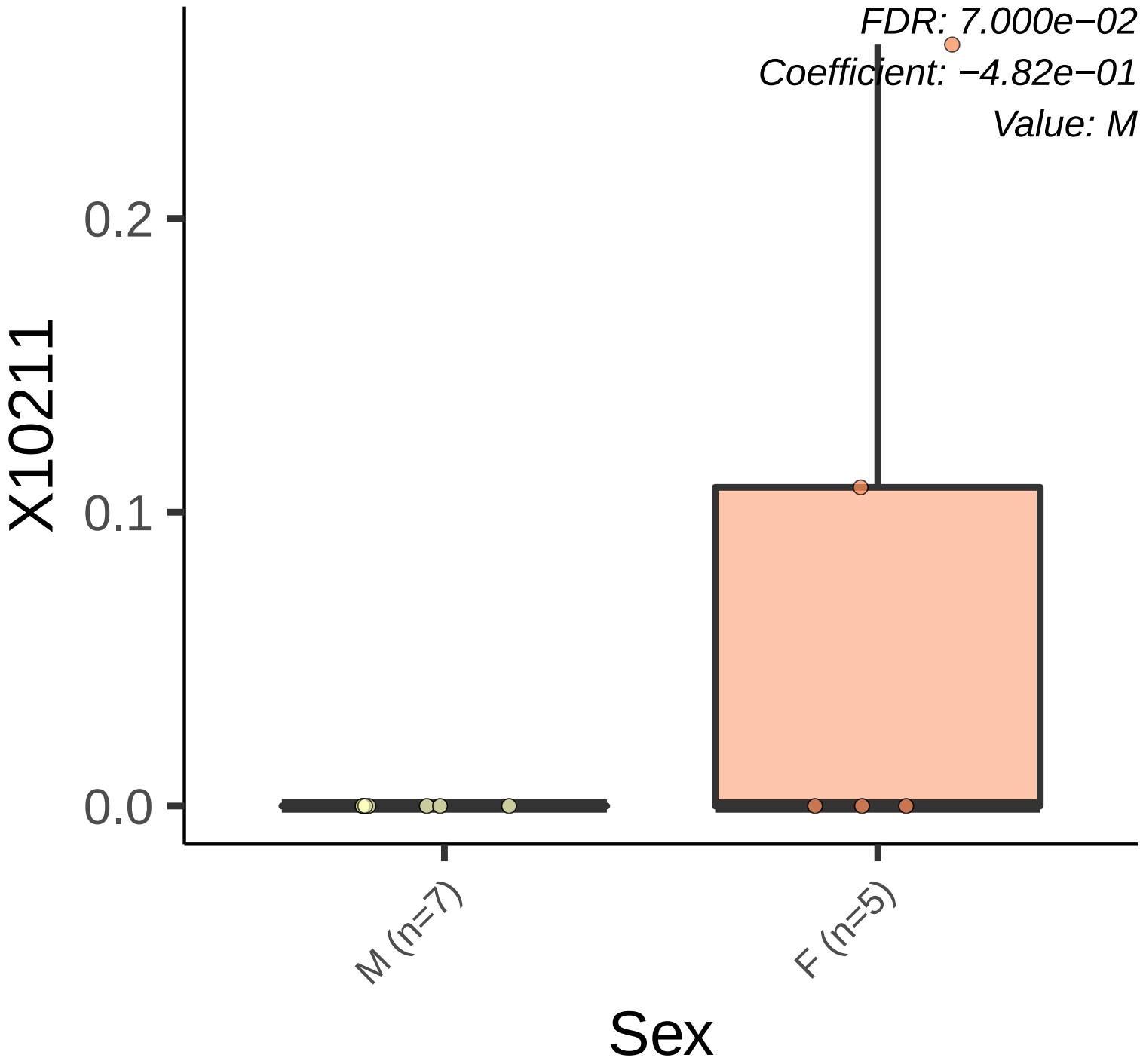
F (n=5)
Sex


FDR: 7.000e−02
Coefficient: −4.82e−01
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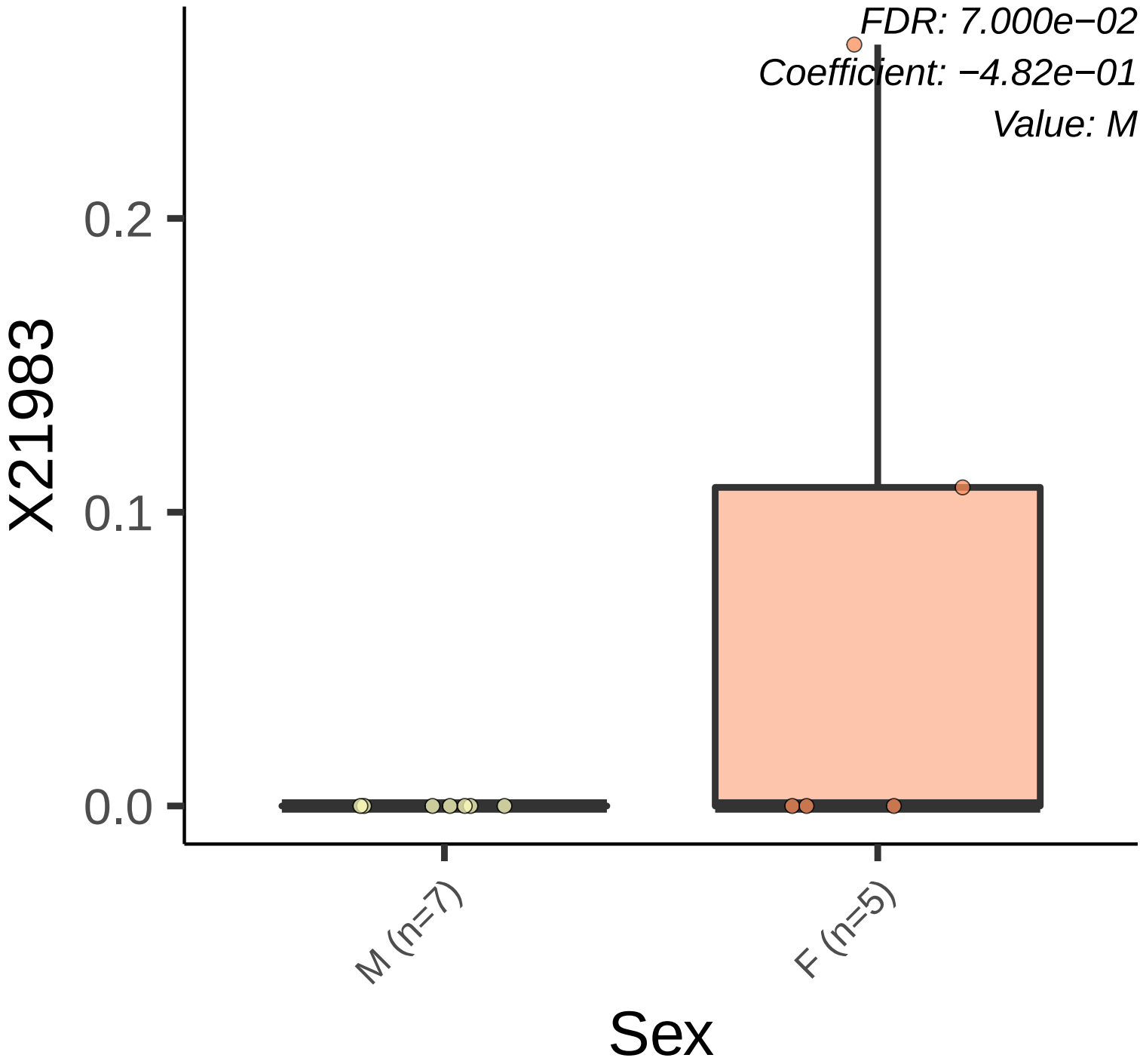
F (n=5)
Sex


FDR: 7.000e−02
Coefficient: −4.82e−01
Value: M
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0.0
X21983
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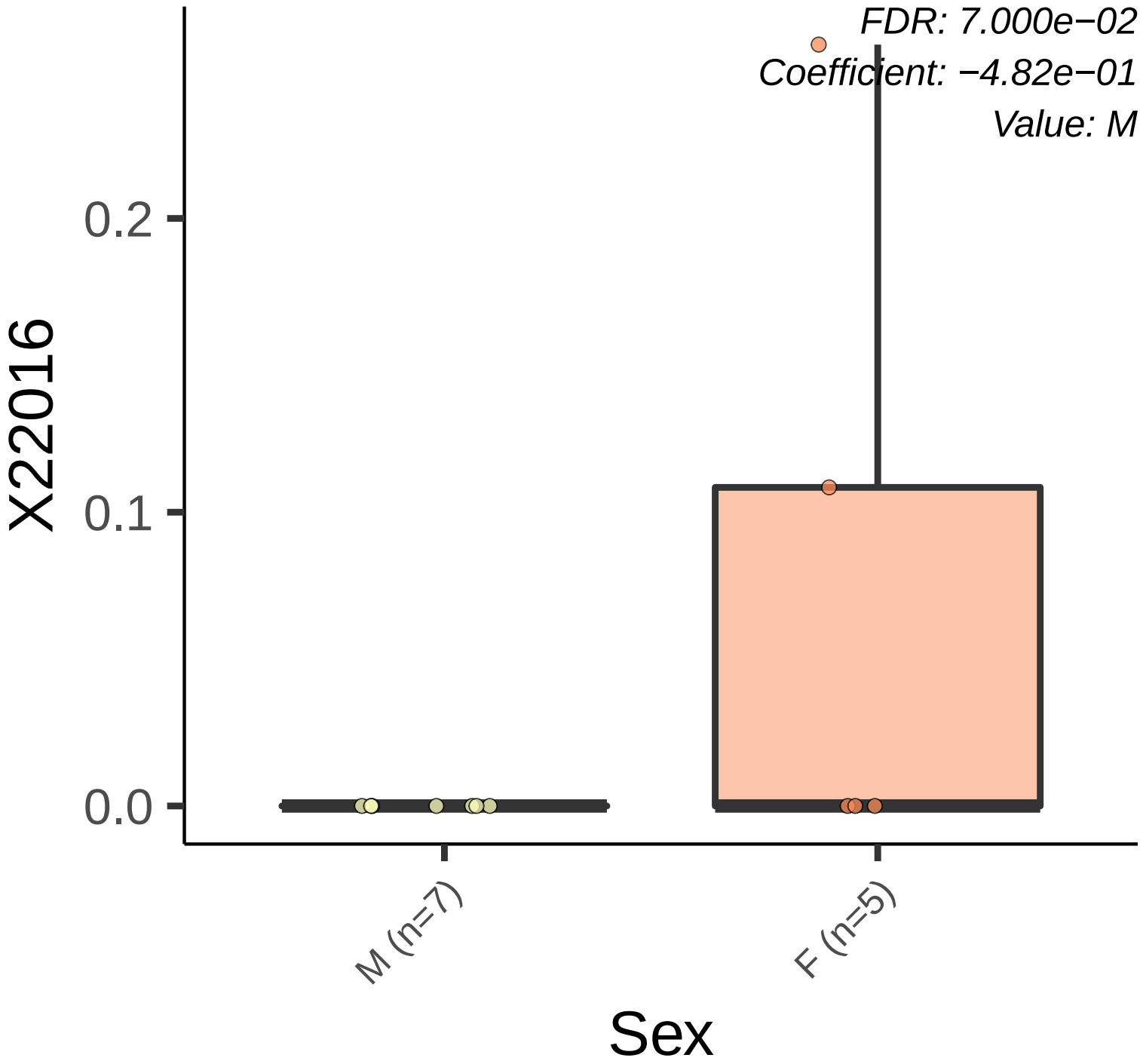
F (n=5)
Sex


FDR: 7.000e−02
Coefficient: −4.82e−01
Value: M
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X22016
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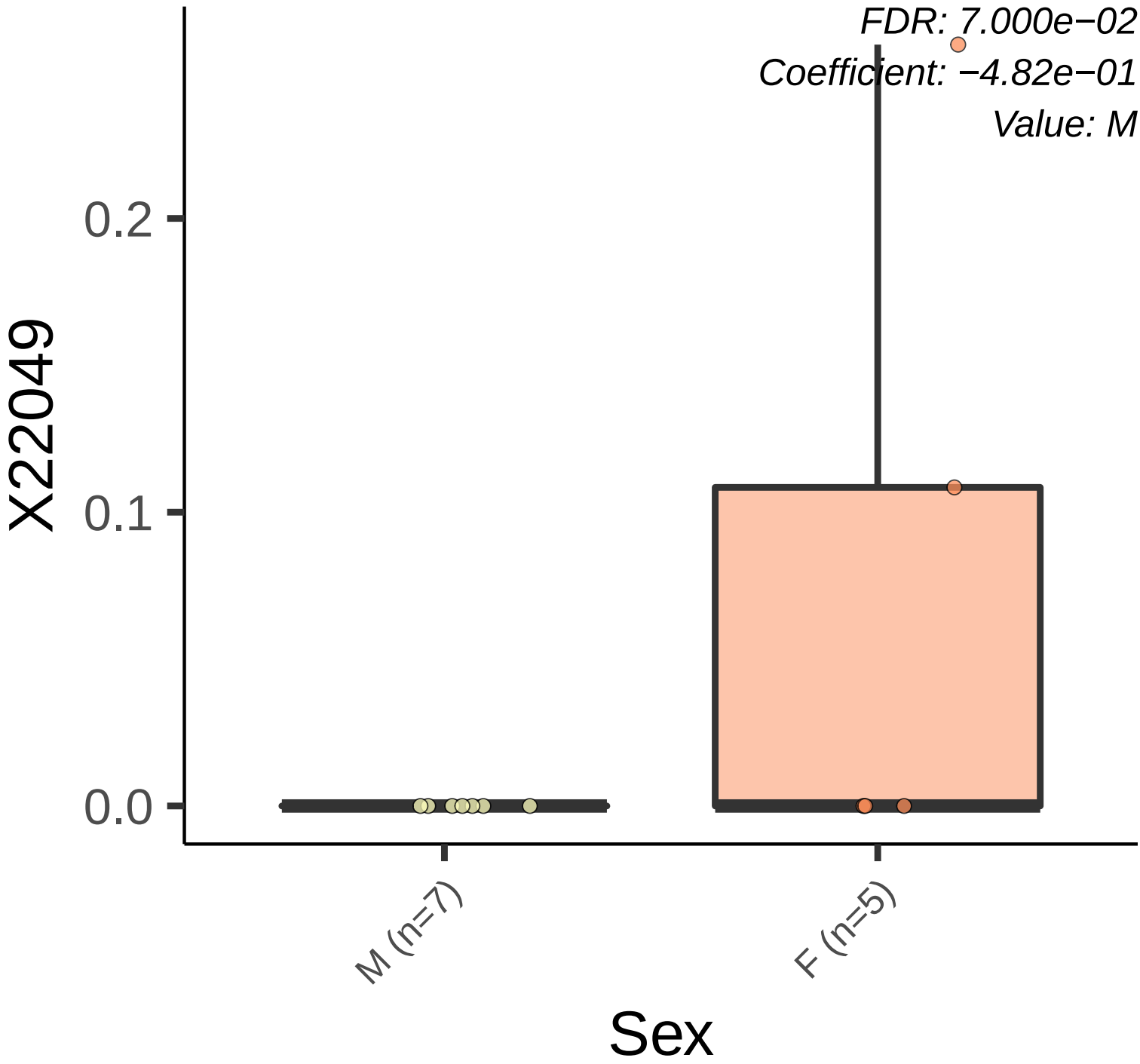
F (n=5)
Sex


FDR: 7.000e−02
Coefficient: −4.82e−01
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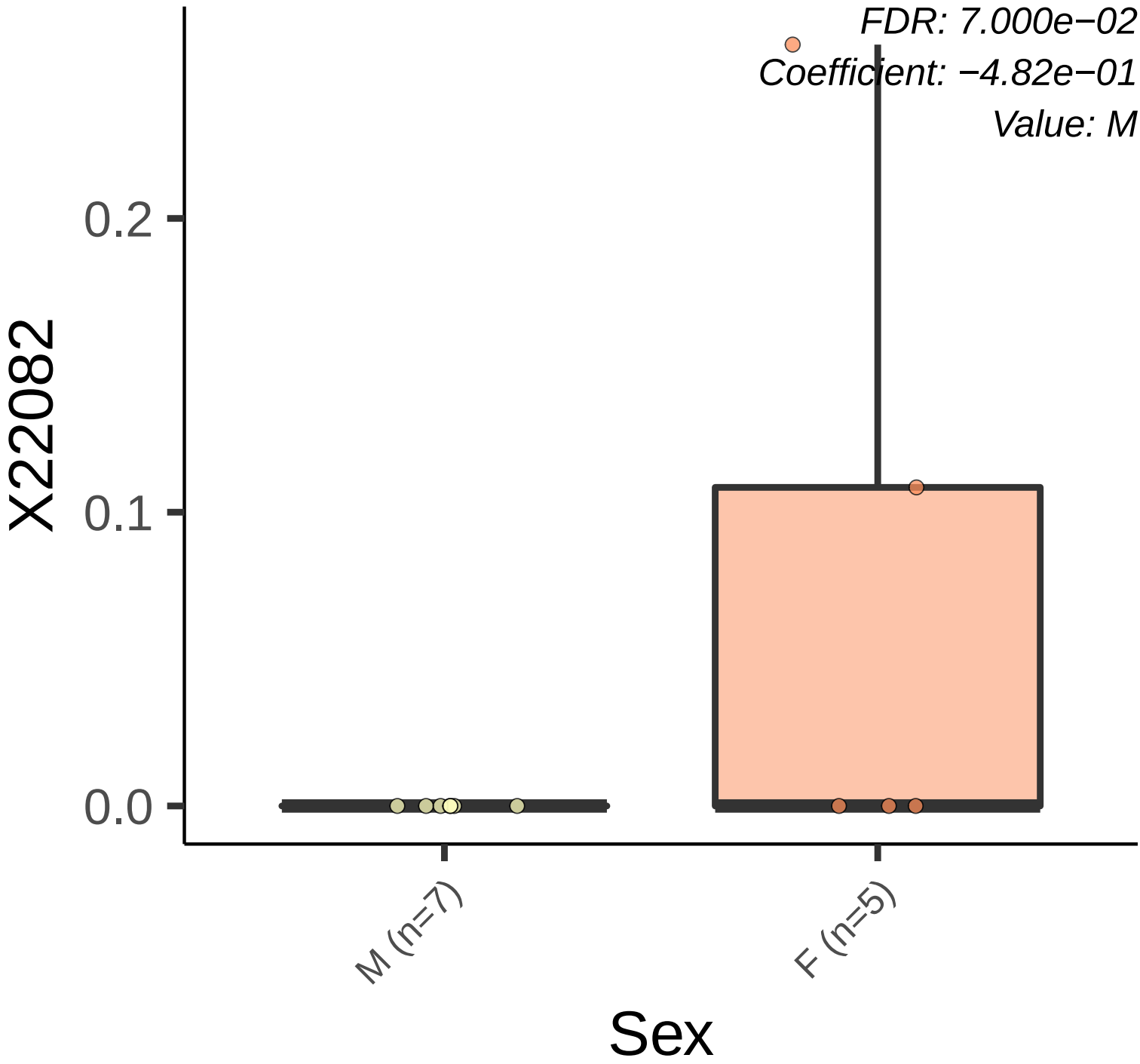
F (n=5)
Sex


FDR: 7.000e−02
Coefficient: −4.82e−01
Value: M
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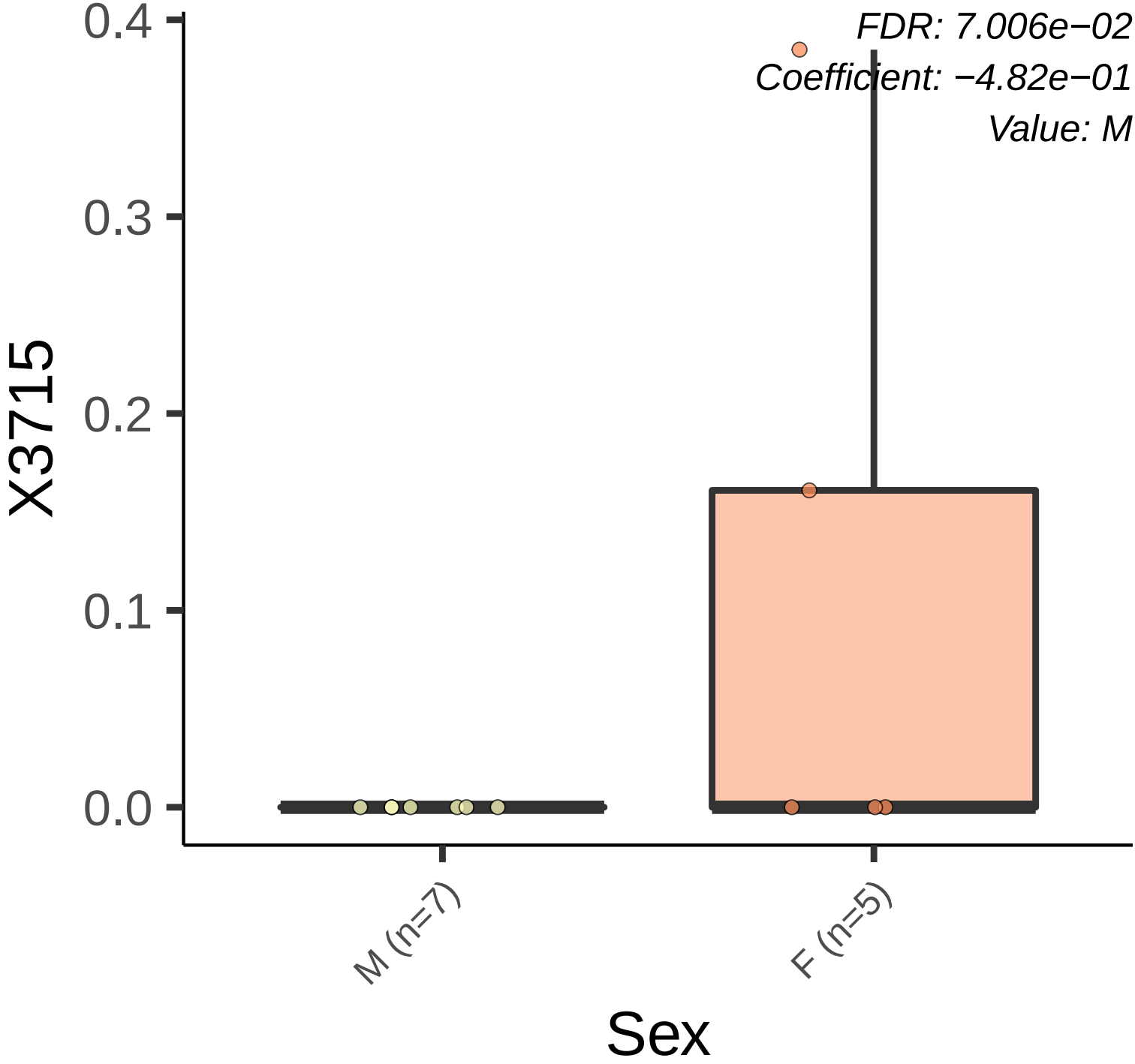
F (n=5)
Sex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Coefficient: −4.82e−01
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X3715
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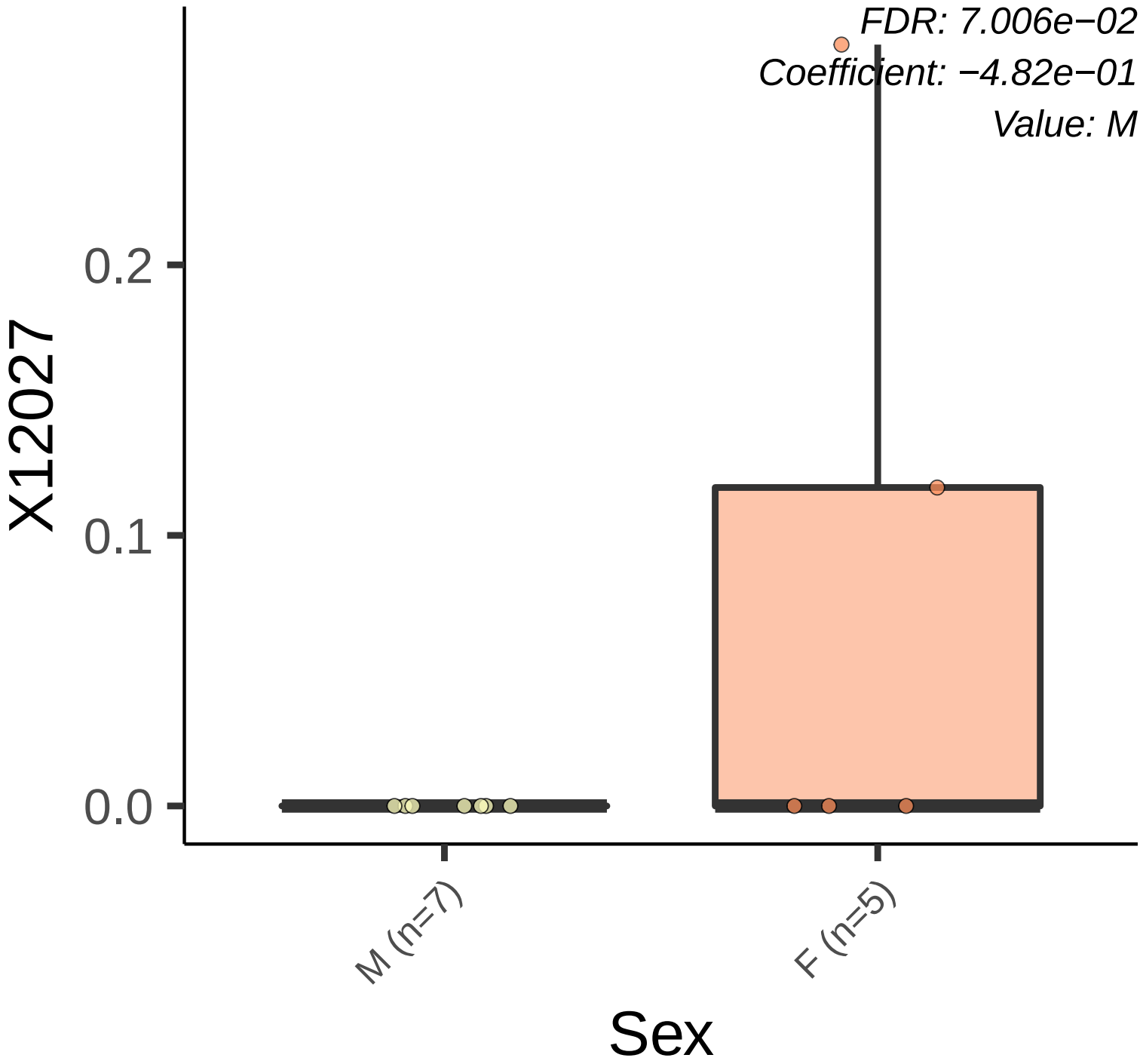
F (n=5)
Sex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Coefficient: −4.82e−01
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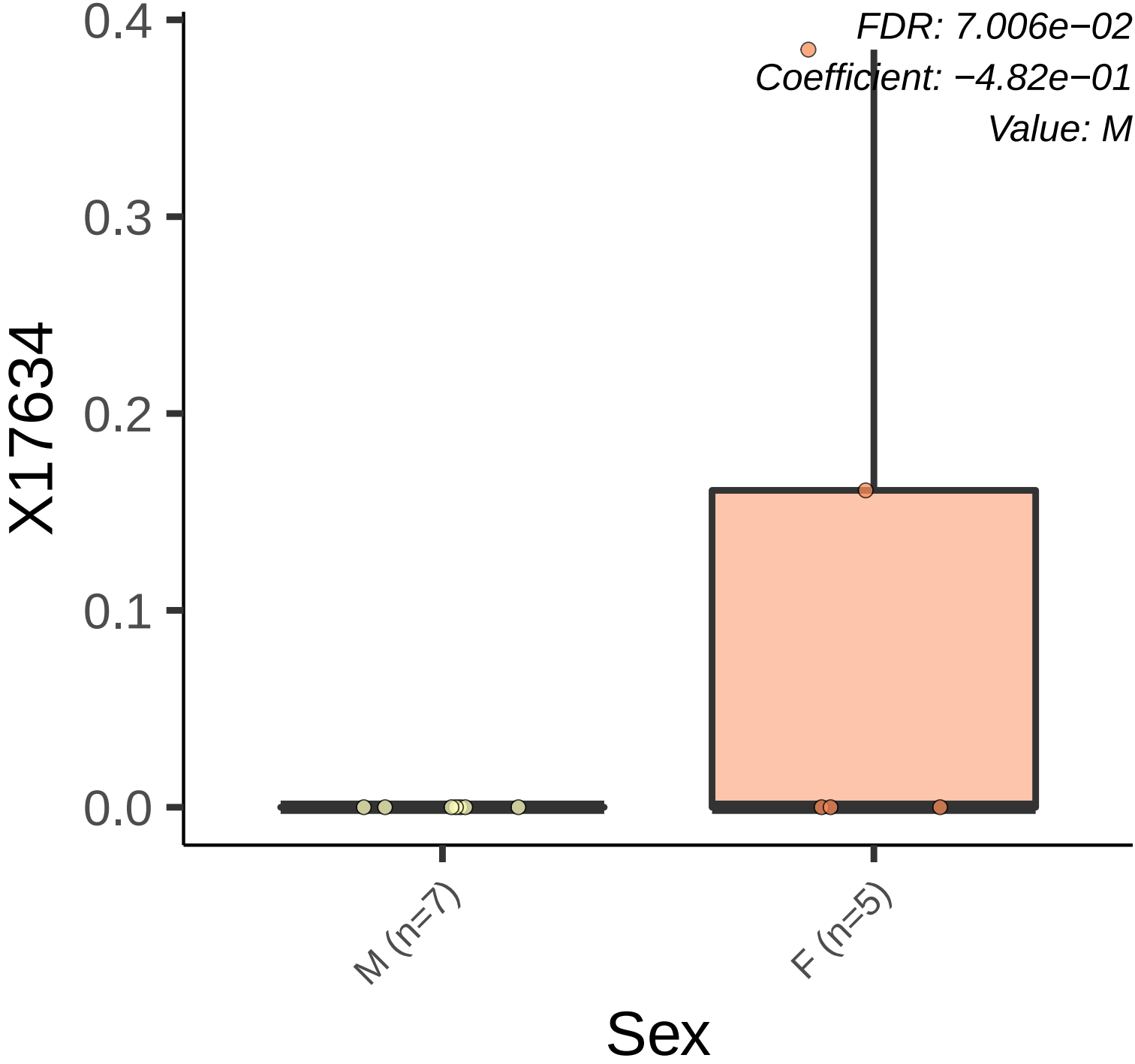
M (n=7)
F (n=5)
Sex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Coefficient: −4.82e−01
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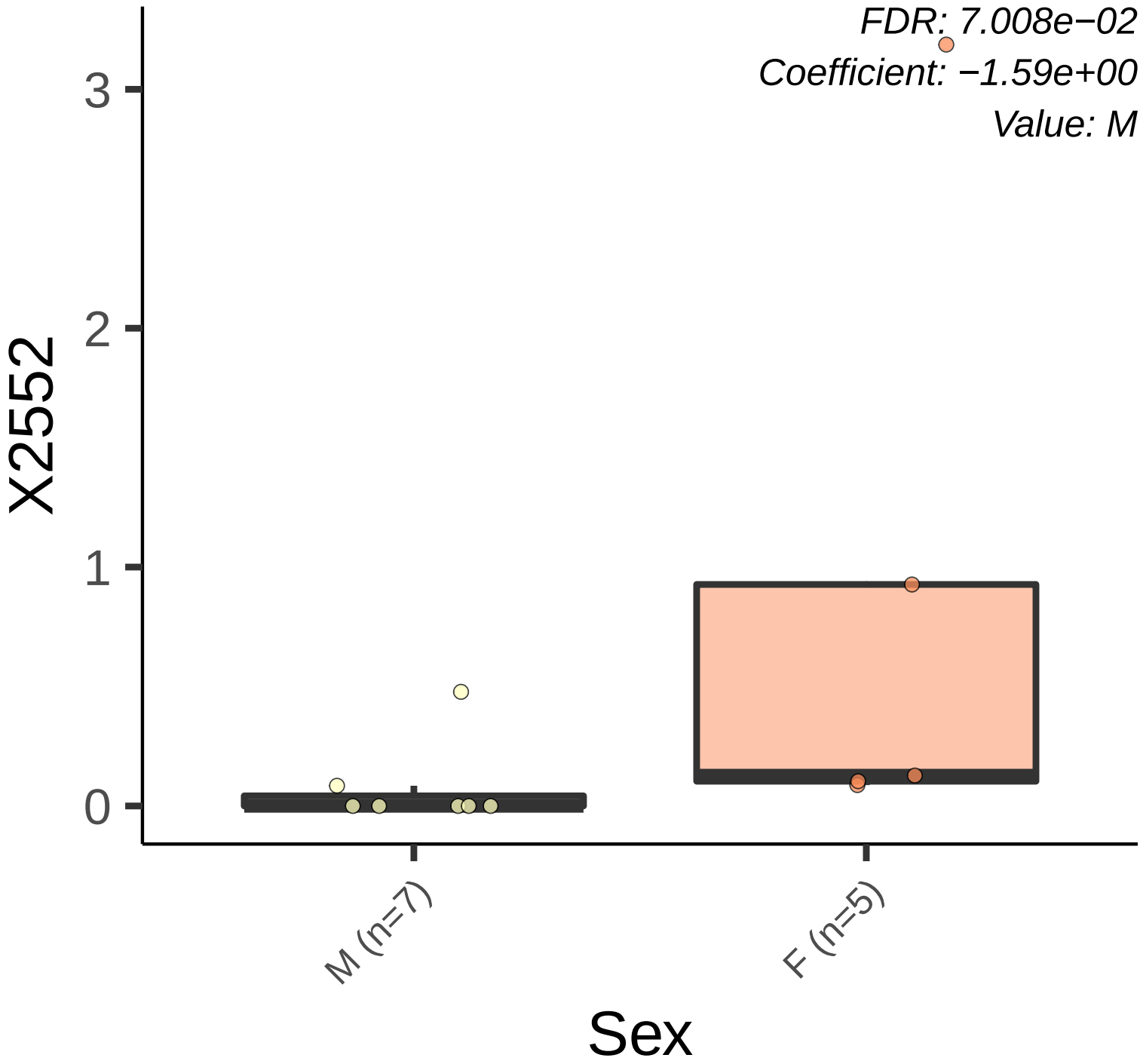
Sex


FDR: 7.008e−02
Coefficient: −1.59e+00
Value: M
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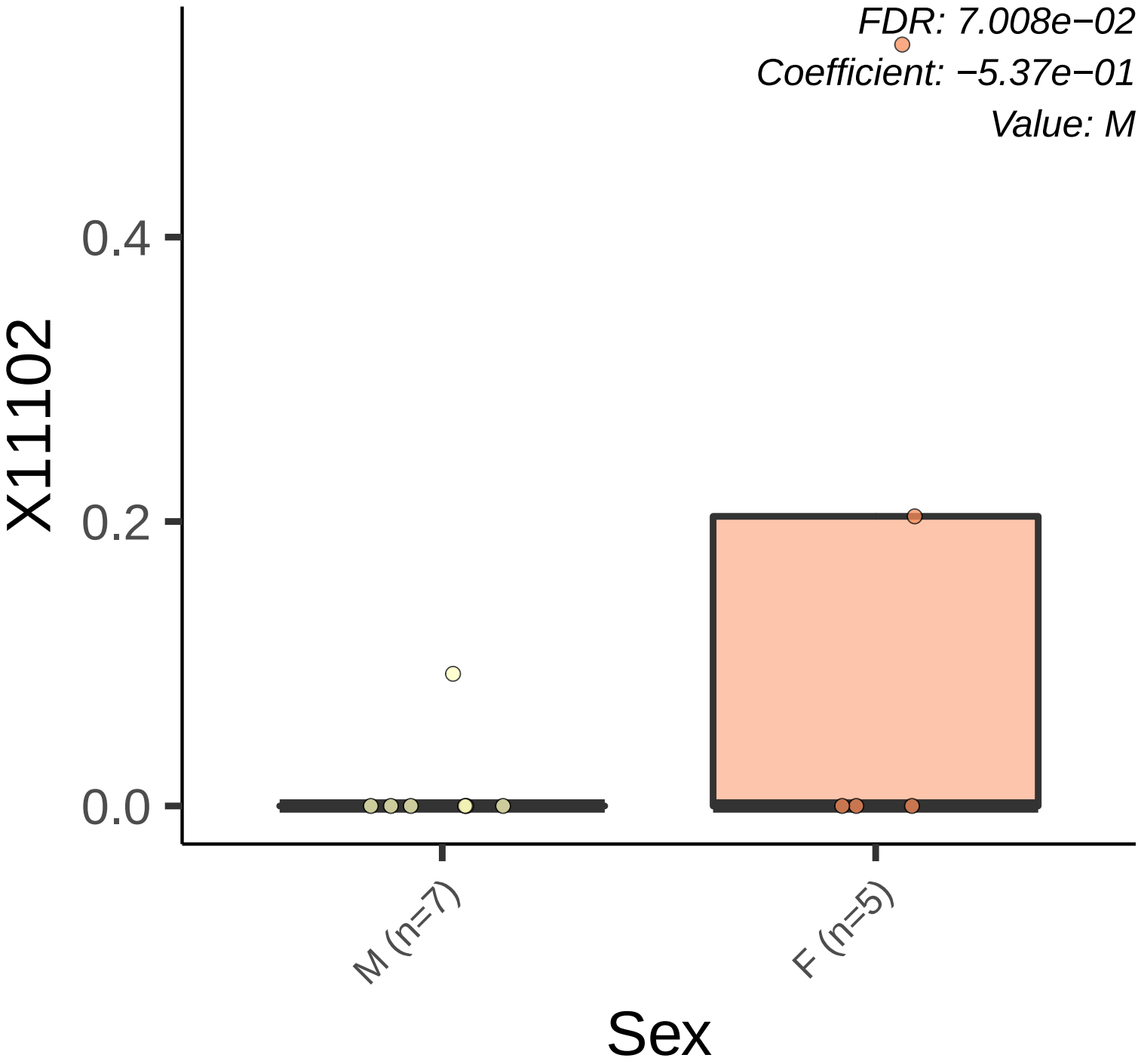
F (n=5)
Sex


FDR: 7.008e−02
Coefficient: −5.37e−01
Value: M
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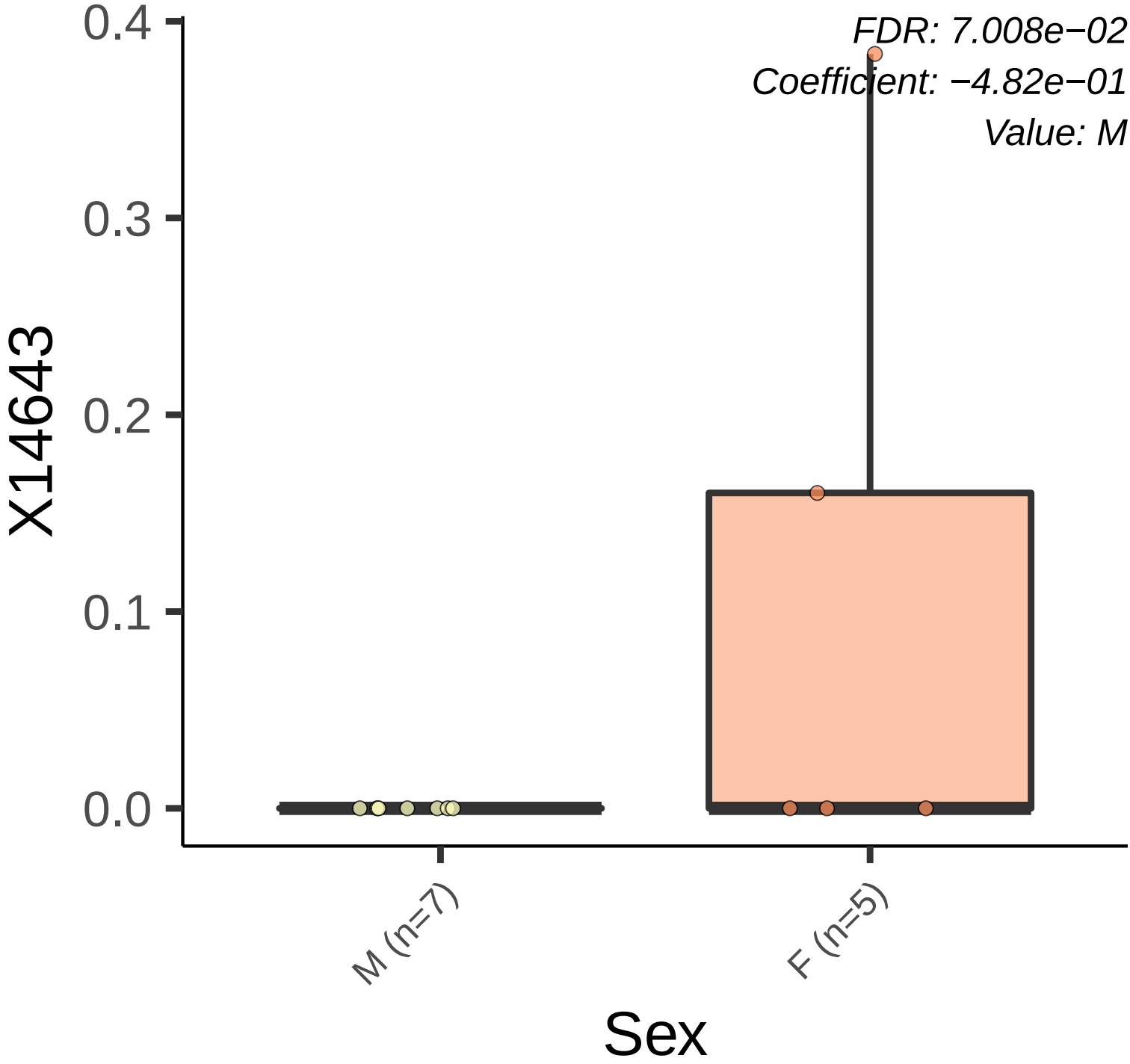
F (n=5)
Sex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Coefficient: −4.82e−01
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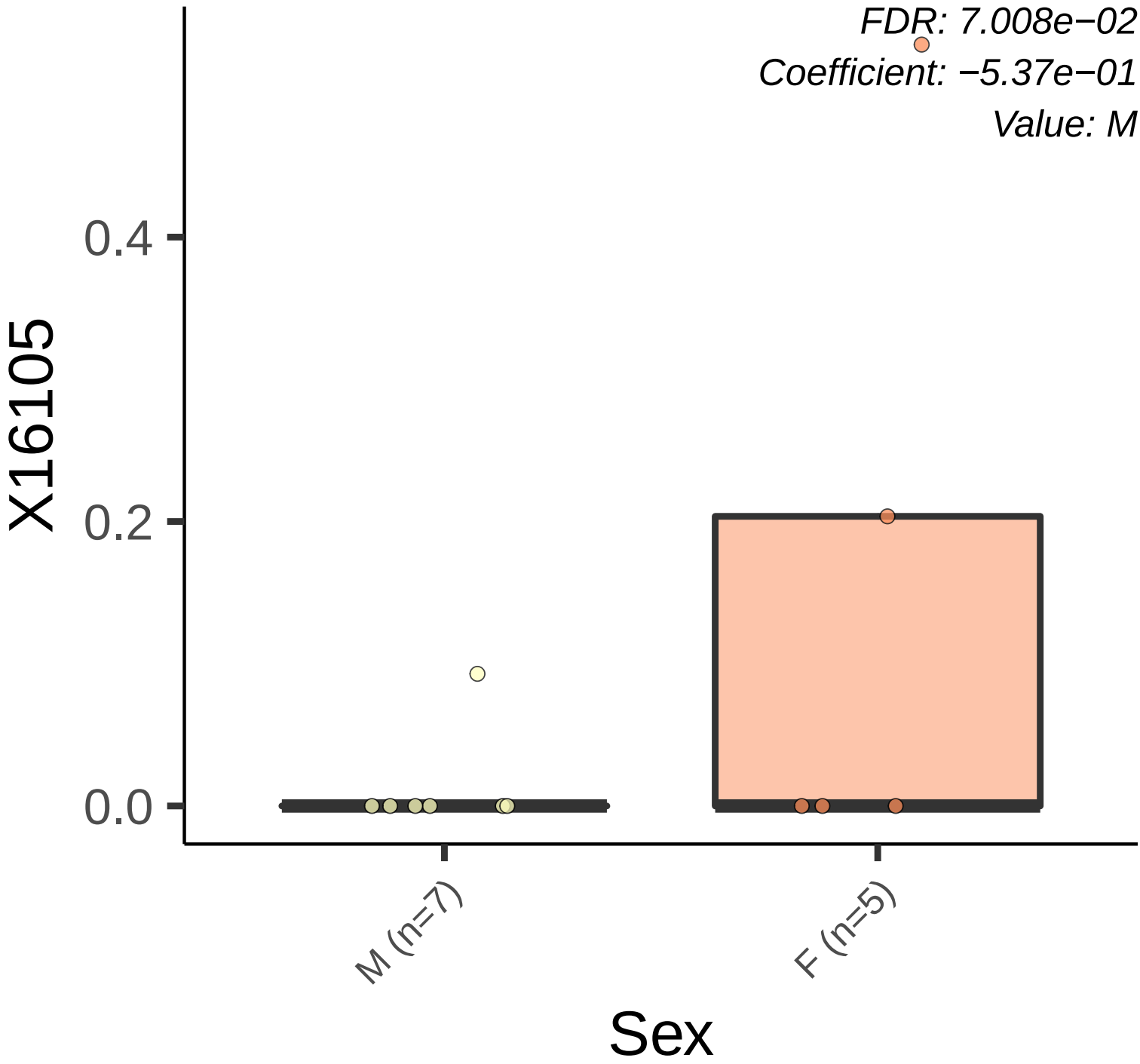
F (n=5)
Sex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Coefficient: −5.37e−01
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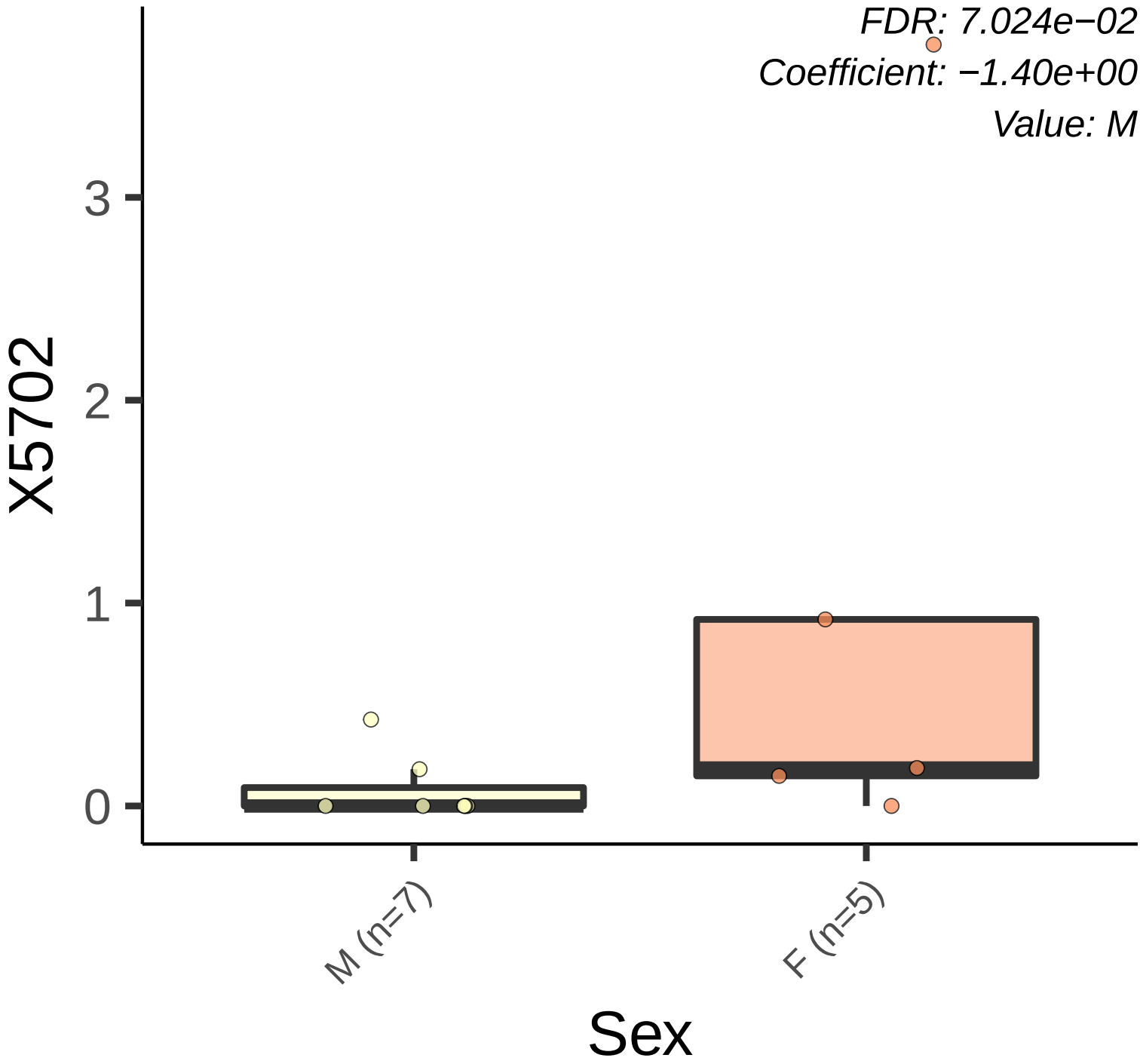
F (n=5)
Sex


FDR: 7.024e−02
Coefficient: −1.40e+00
Value: M
X5702
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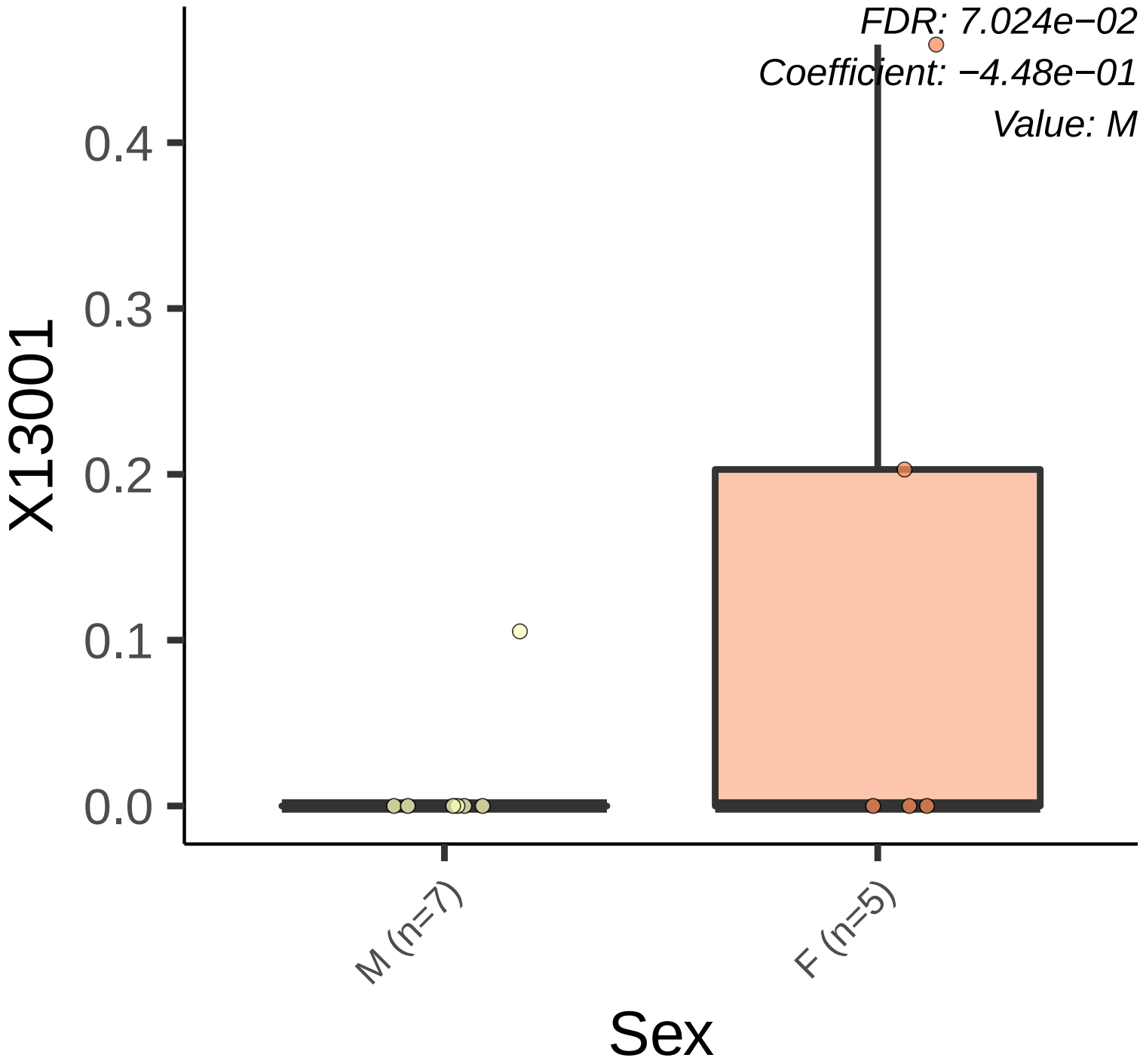
F (n=5)
Sex


FDR: 7.024e−02
Coefficient: −4.48e−01
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X13001
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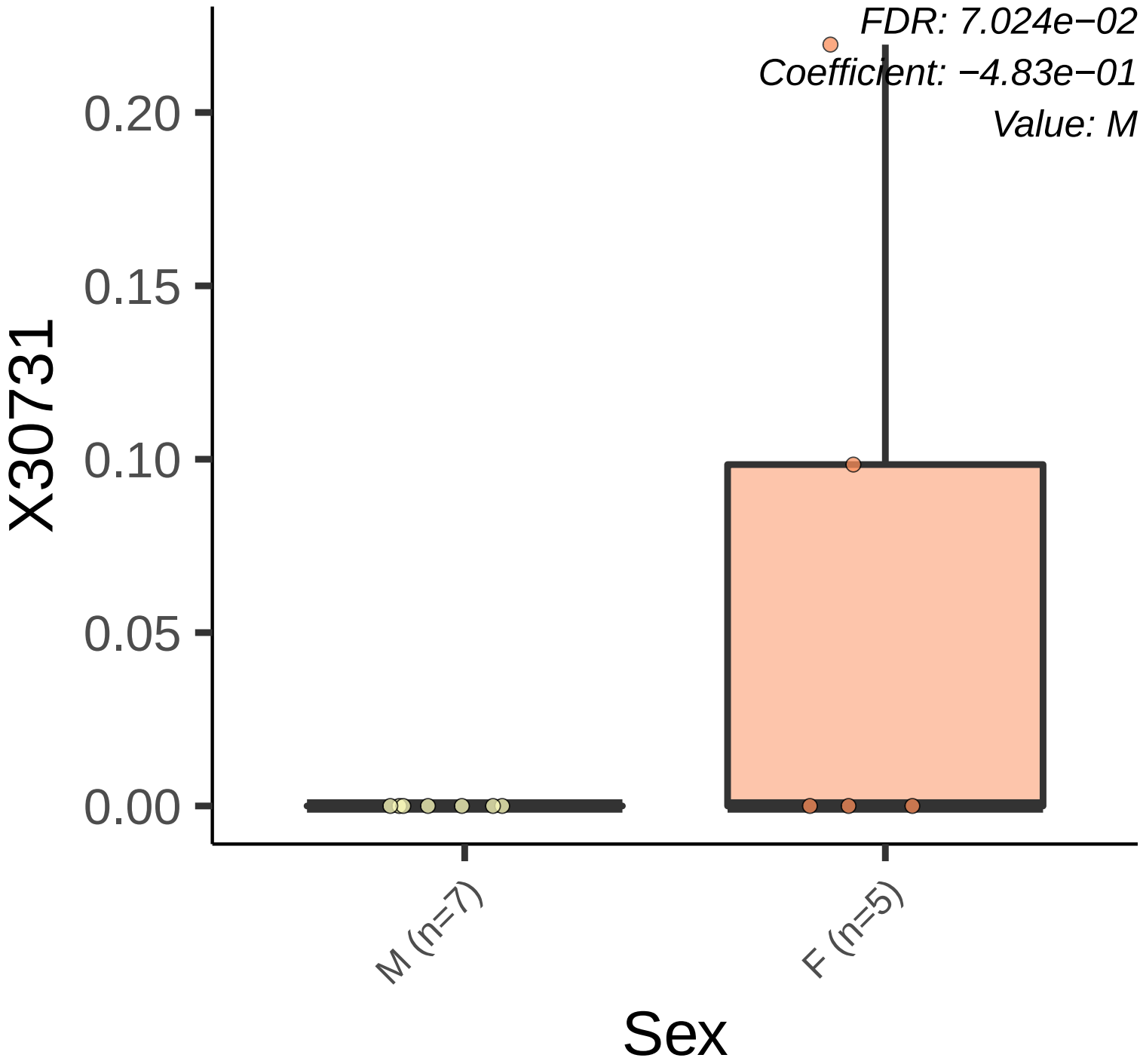
F (n=5)
Sex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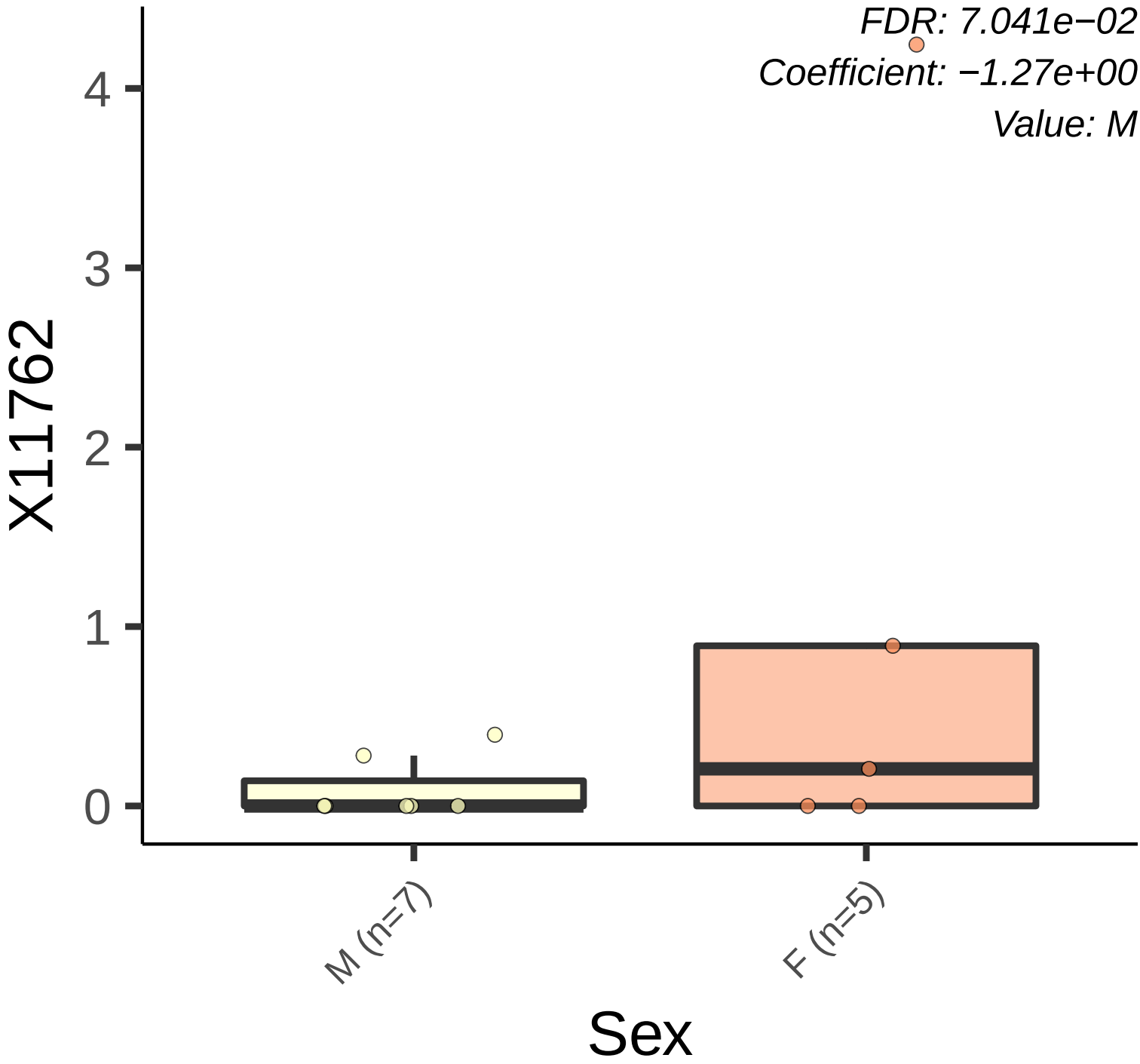
F (n=5)
Sex


FDR: 7.041e−02
Coefficient: −1.27e+00
Value: M
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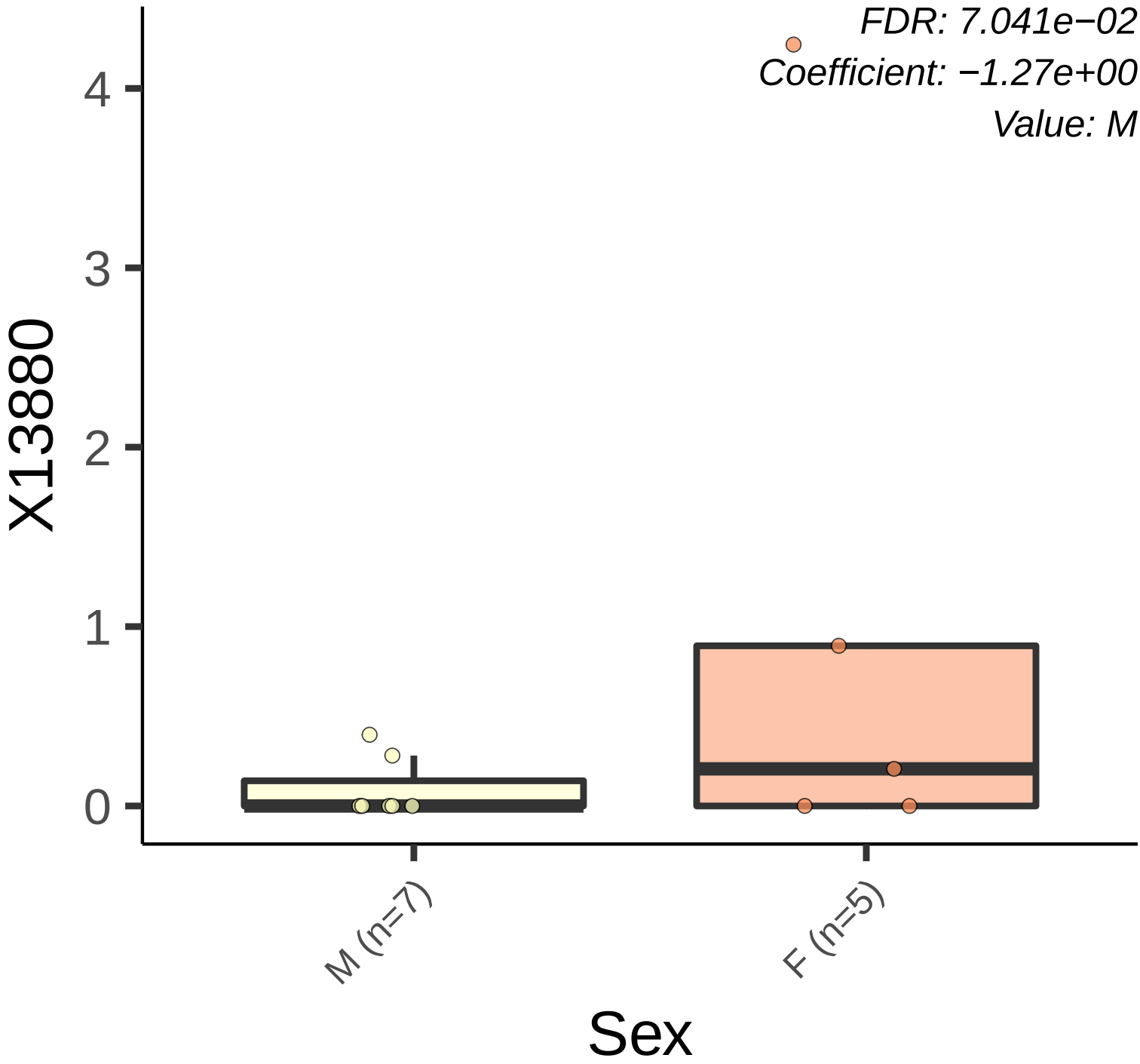
F (n=5)
Sex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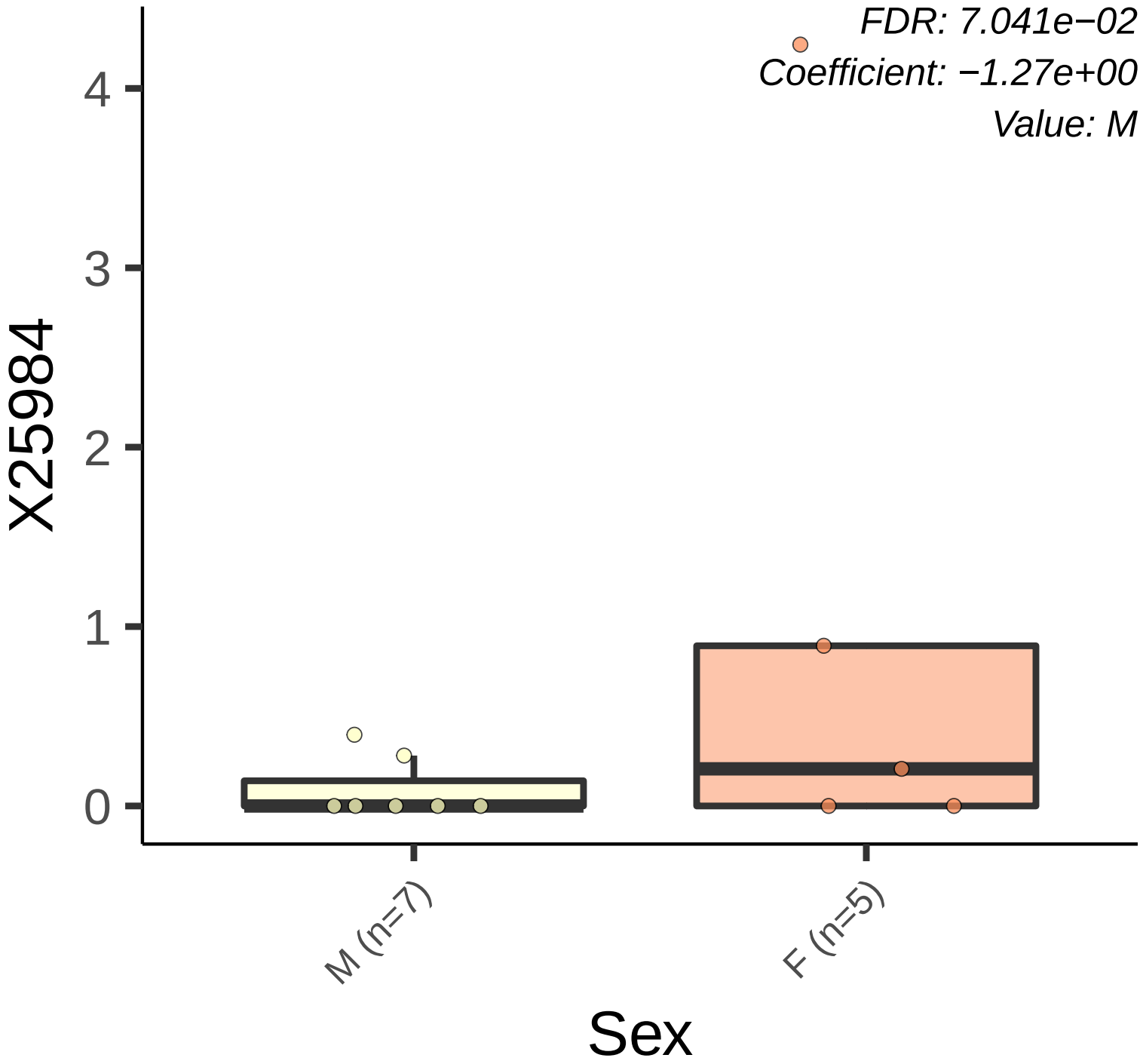
F (n=5)
Sex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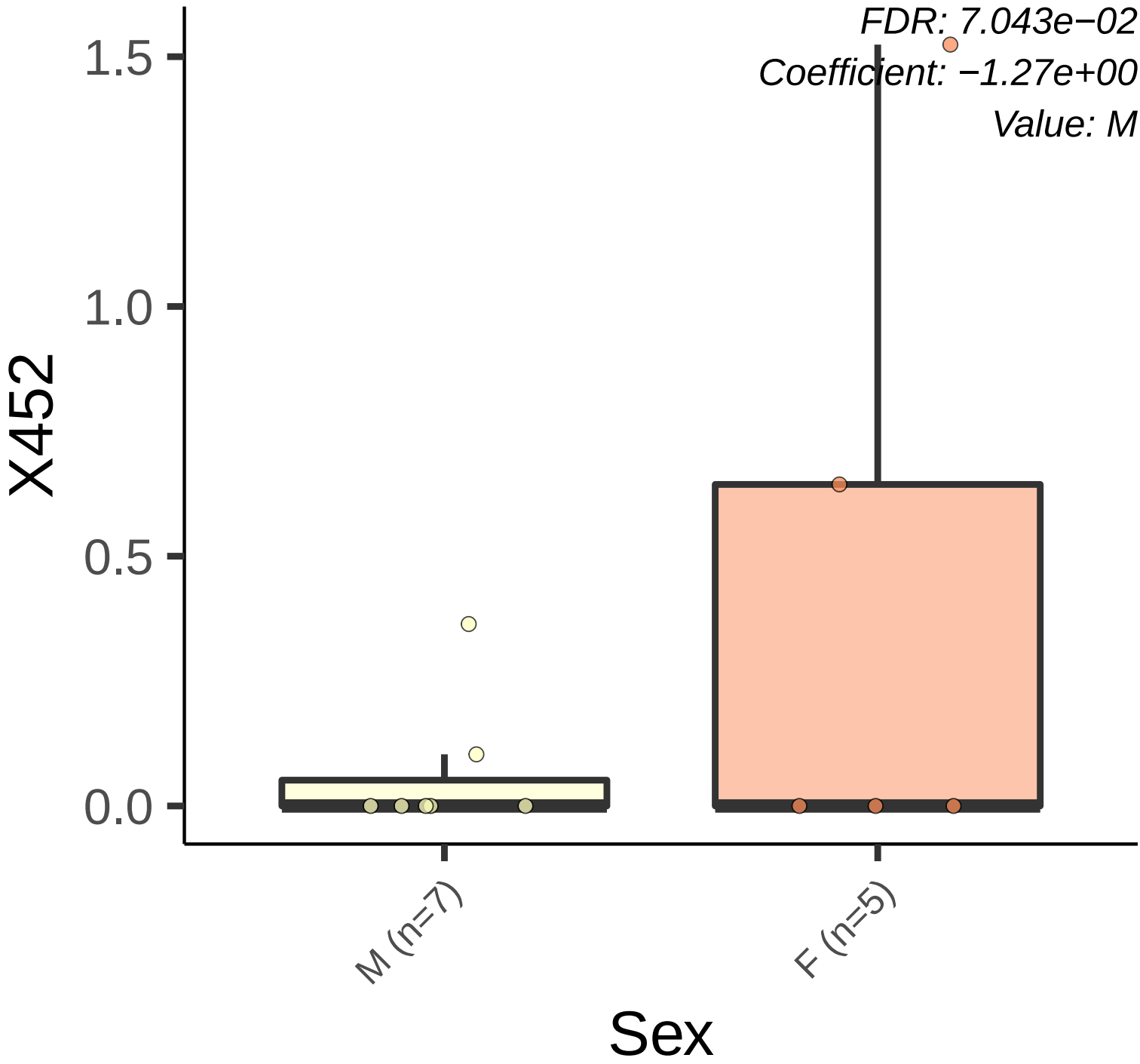
Sex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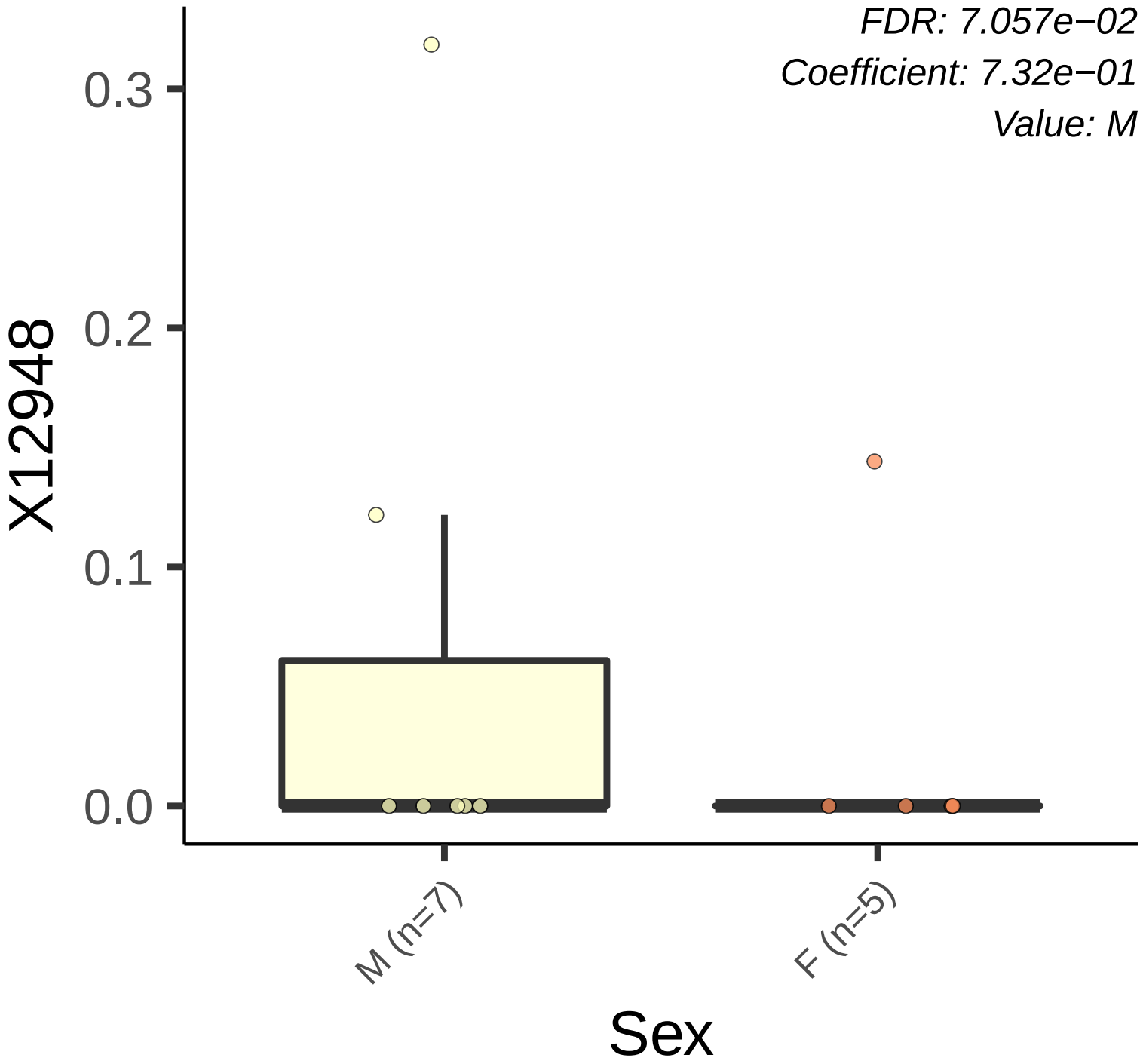
X452
M (n=7)
F (n=5)
Sex


FDR: 7.057e−02
Coefficient: 7.32e−01
Value: M
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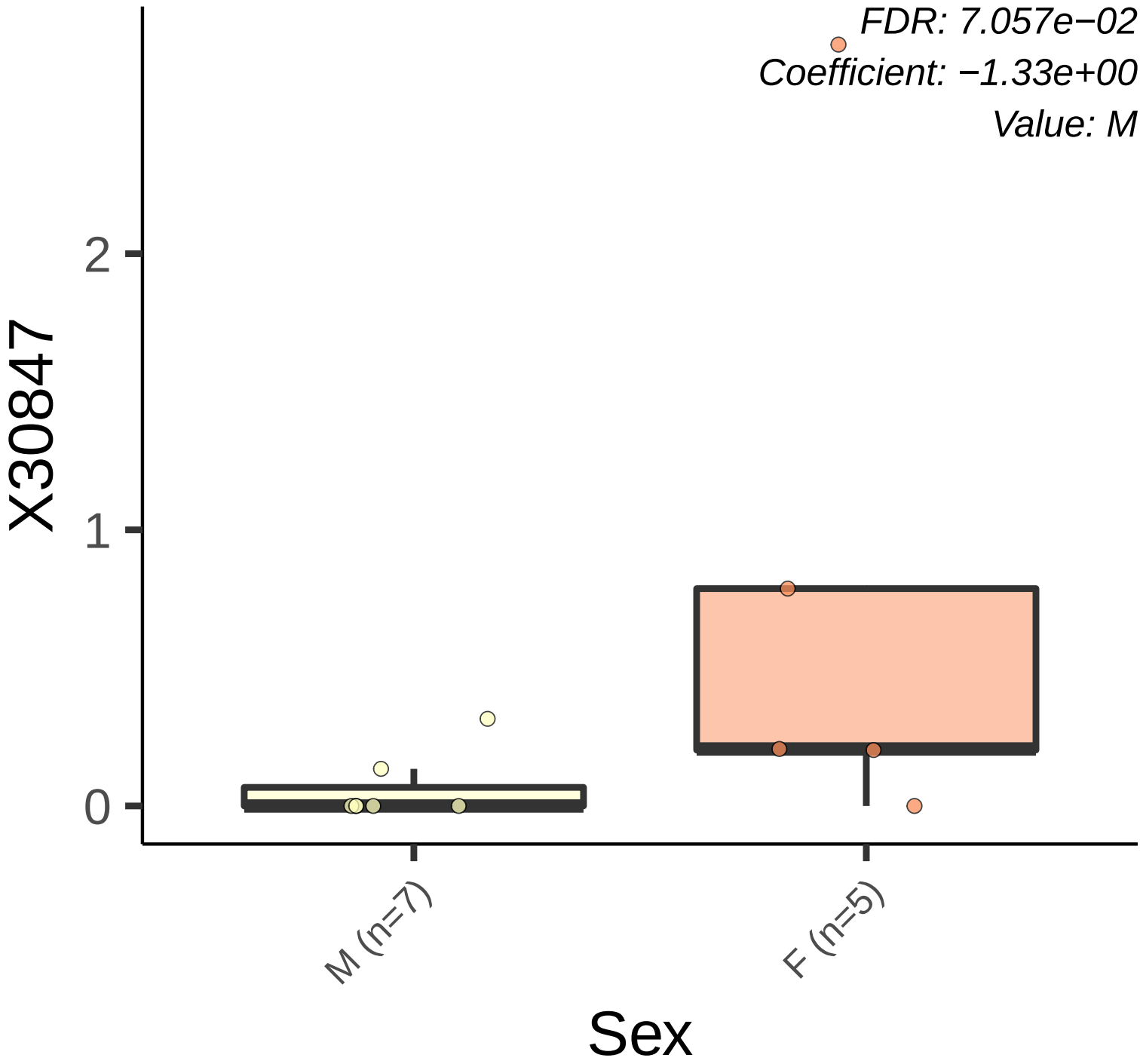
X12948
M (n=7)
F (n=5)
Sex


FDR: 7.057e−02
Coefficient: −1.33e+00
Value: M
X30847
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1
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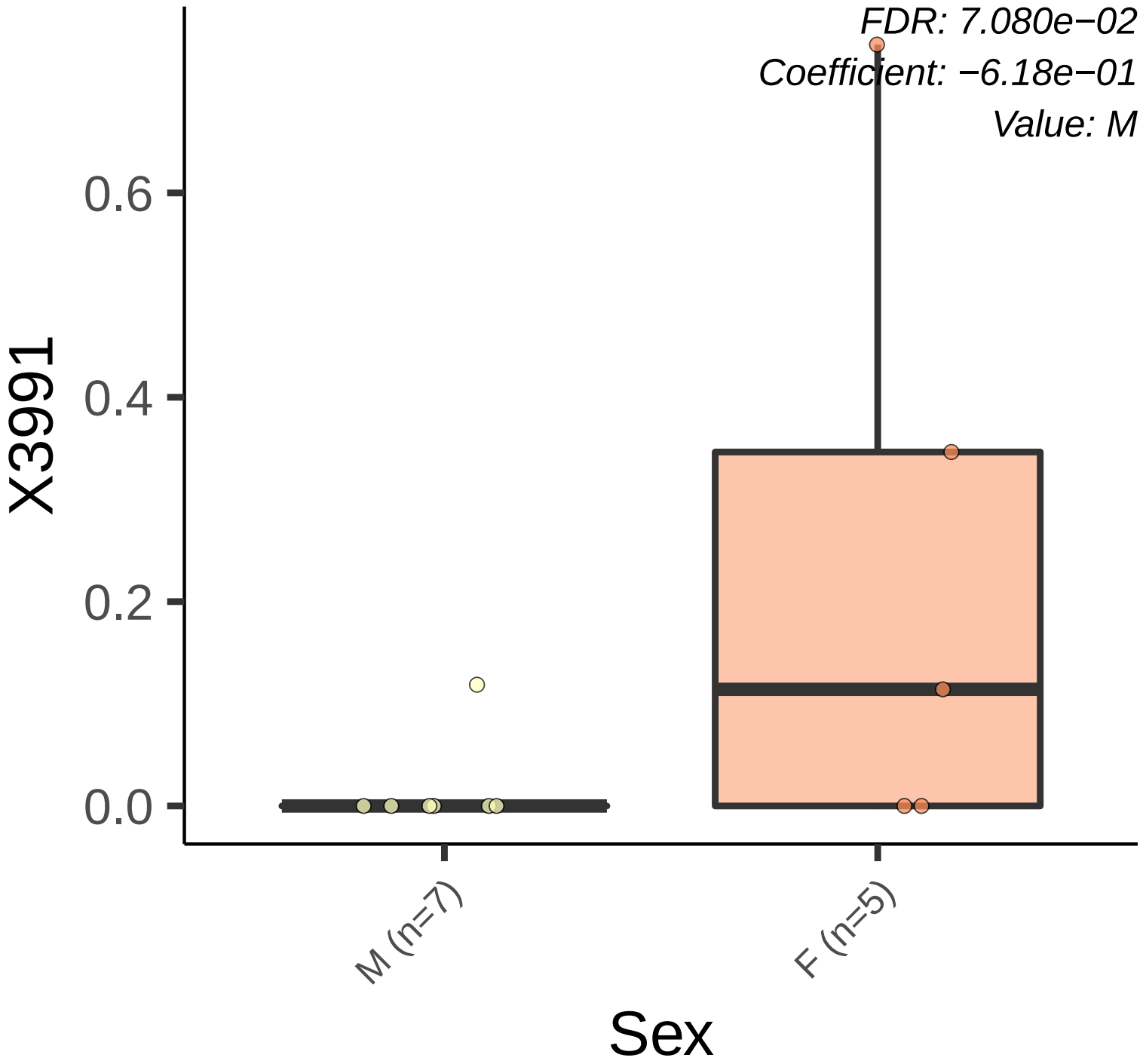
M (n=7)
F (n=5)
Sex


FDR: 7.080e−02
Coefficient: −6.18e−01
Value: M
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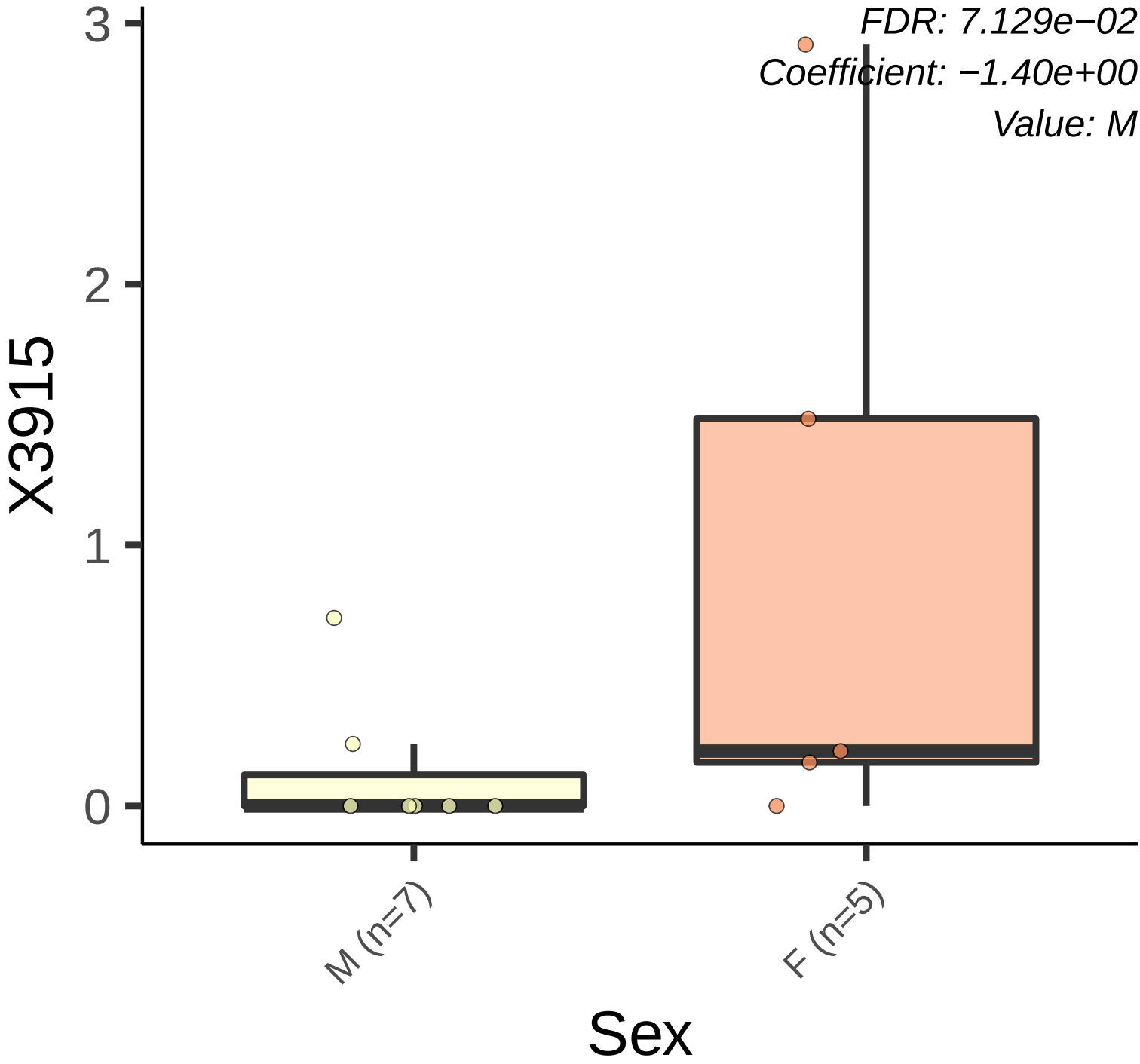
X3991
M (n=7)
F (n=5)
Sex


FDR: 7.129e−02
Coefficient: −1.40e+00
Value: M
X3915
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2
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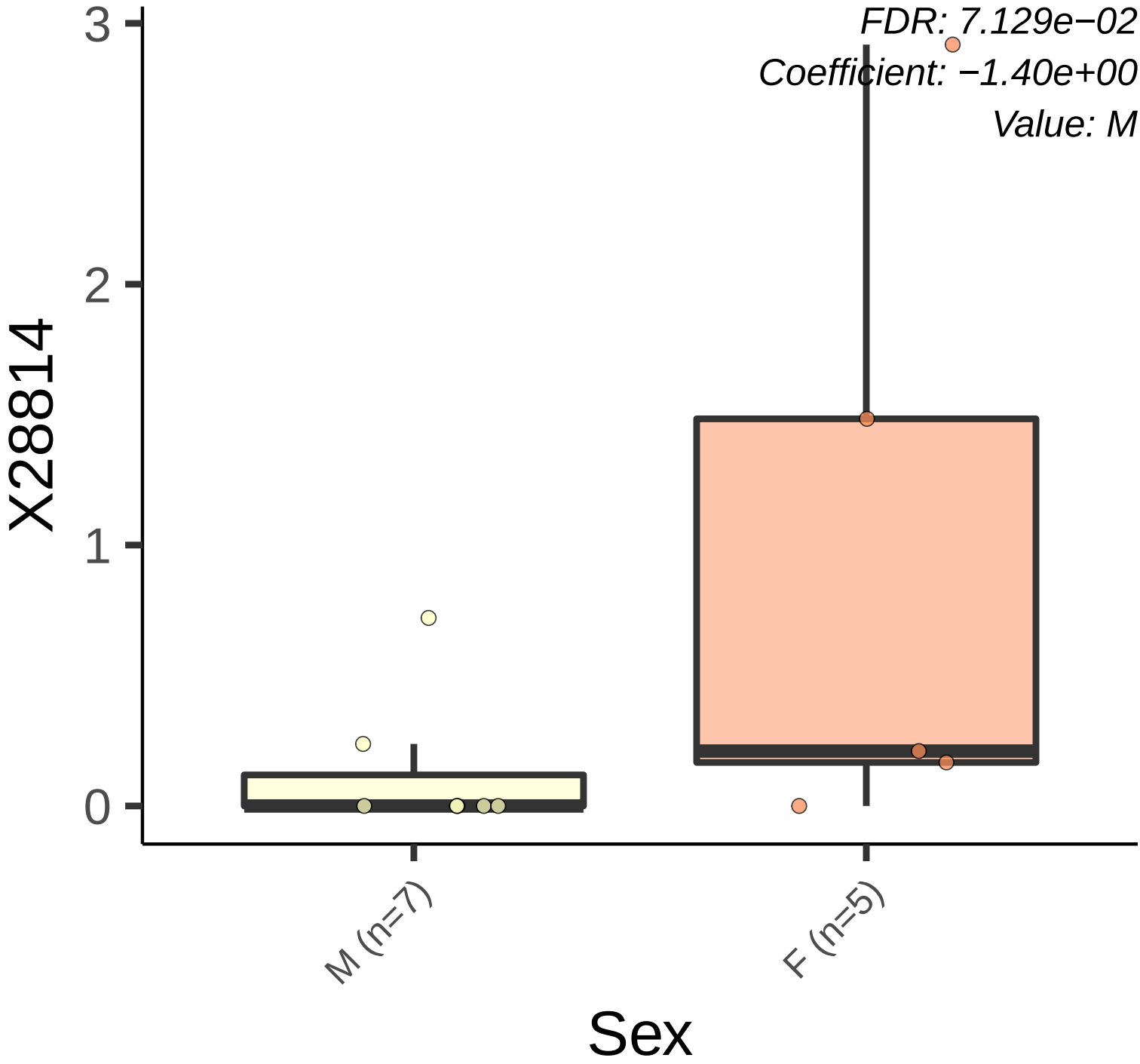
M (n=7)
F (n=5)
Sex


FDR: 7.129e−02
Coefficient: −1.40e+00
Value: M
X28814
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2
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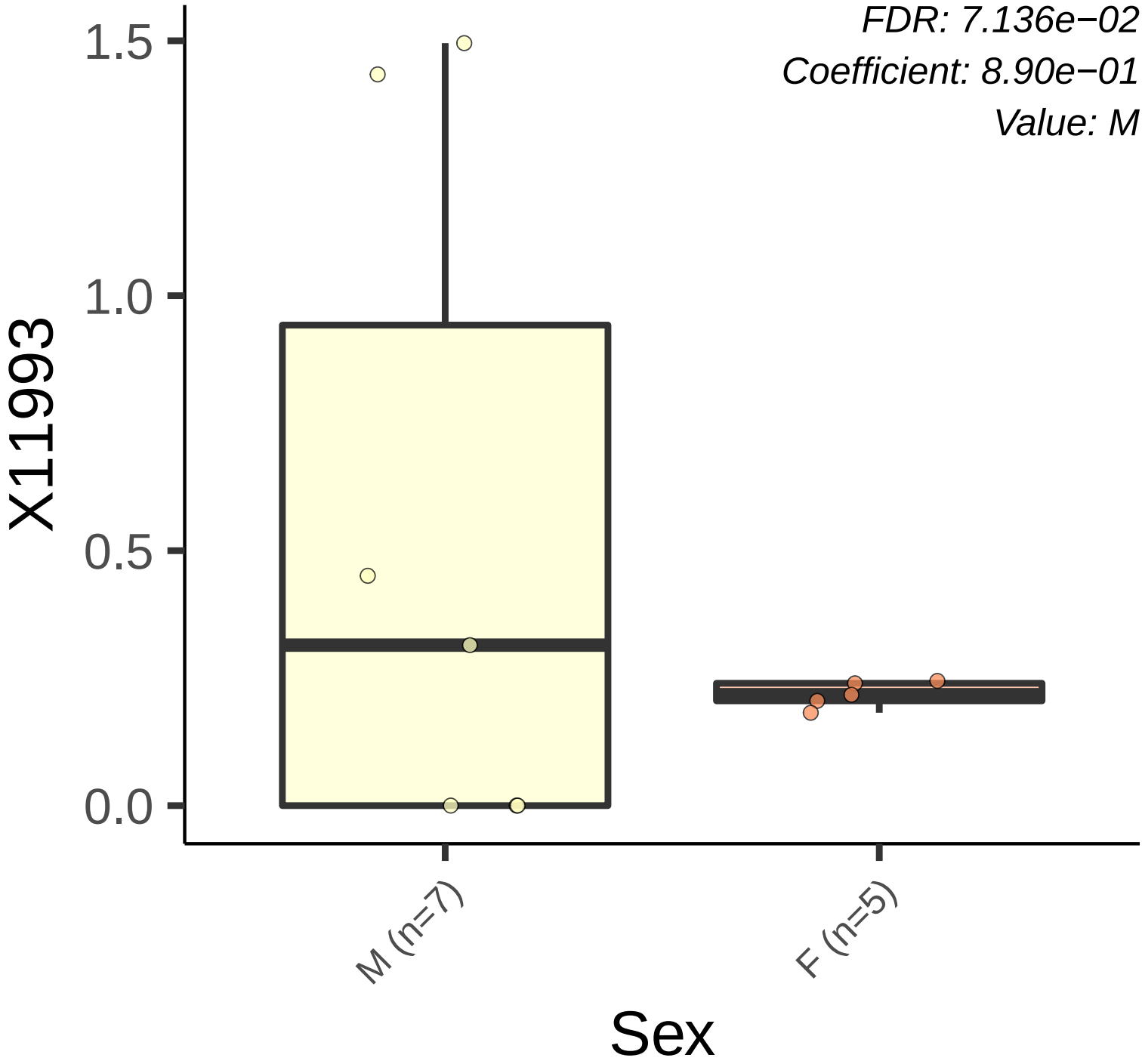
M (n=7)
F (n=5)
Sex


FDR: 7.136e−02
Coefficient: 8.90e−01
Value: M
1.5
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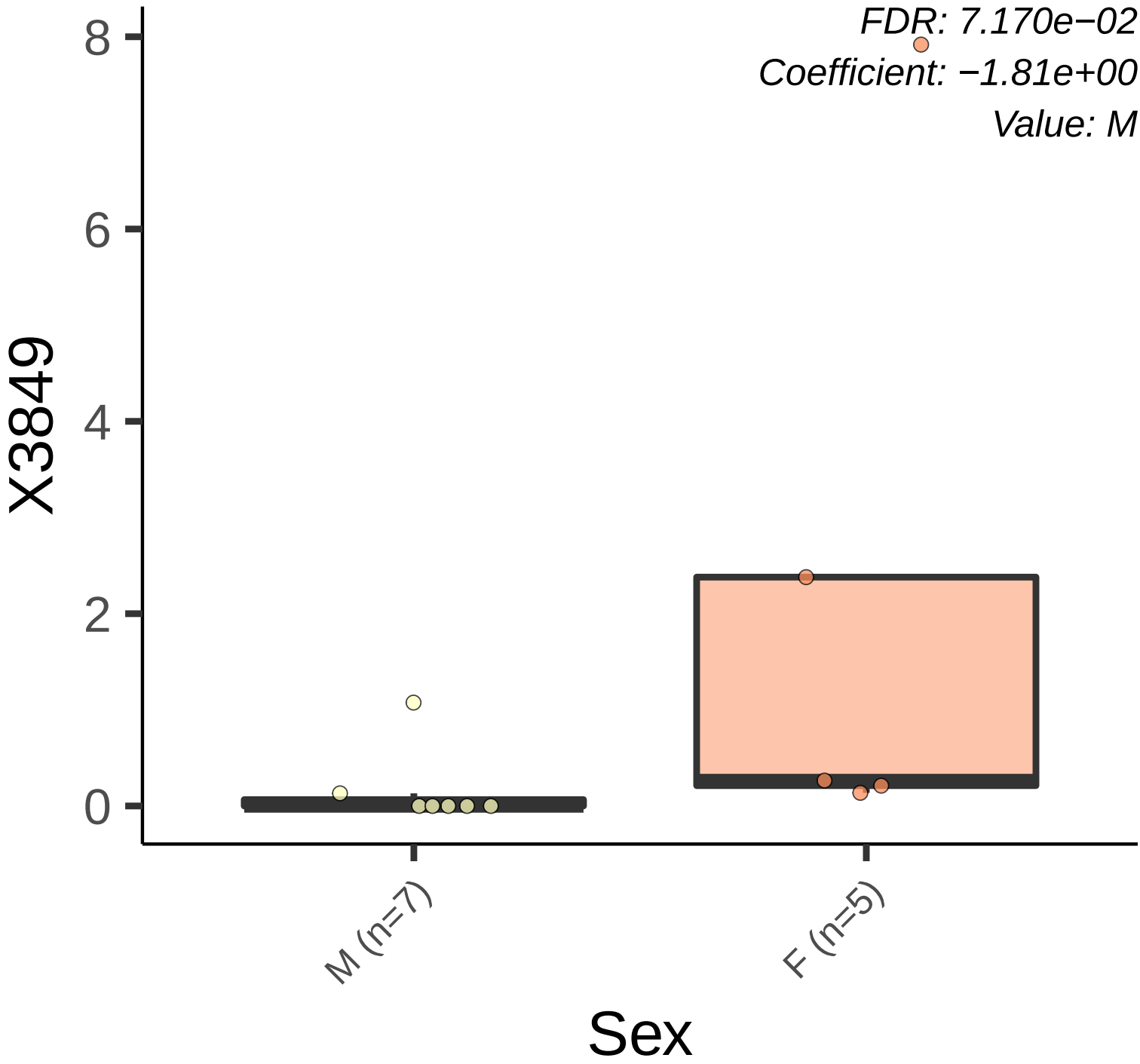
0.0
X11993
M (n=7)
F (n=5)
Sex


FDR: 7.170e−02
Coefficient: −1.81e+00
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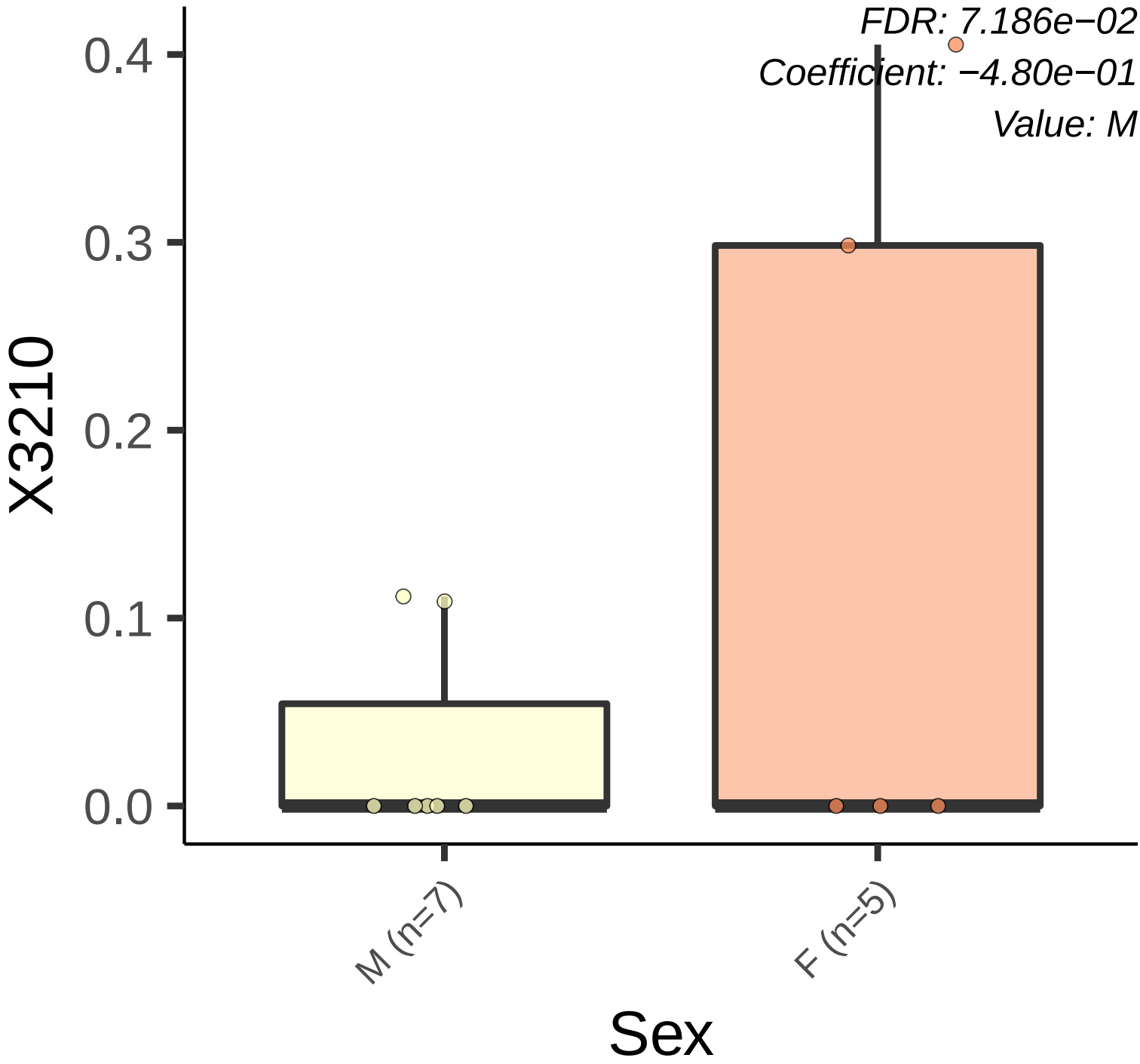
8
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 7.186e−02
Coefficient: −4.80e−01
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0.0
X3210
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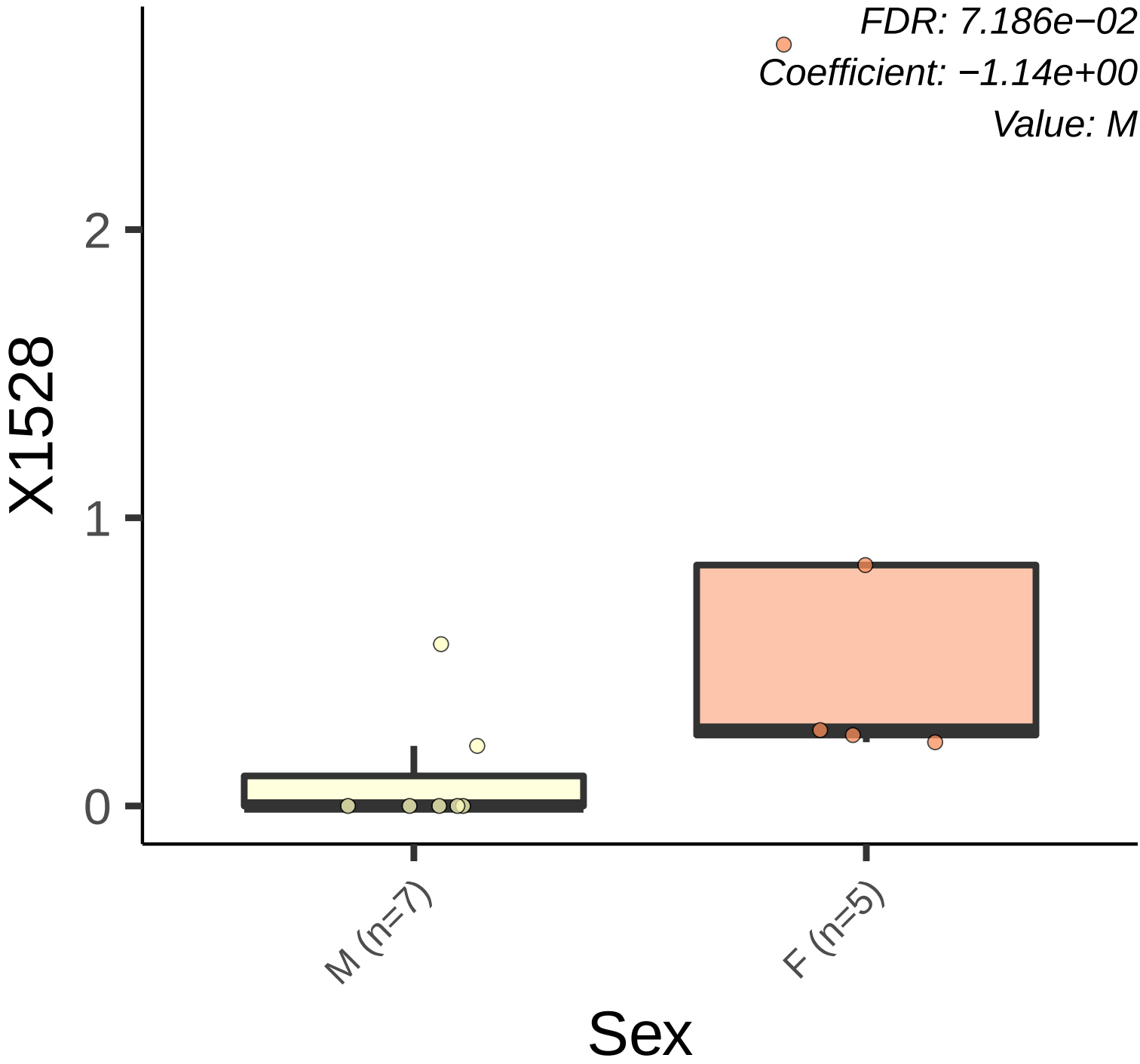
F (n=5)
Sex


FDR: 7.186e−02
Coefficient: −1.14e+00
Value: M
X1528
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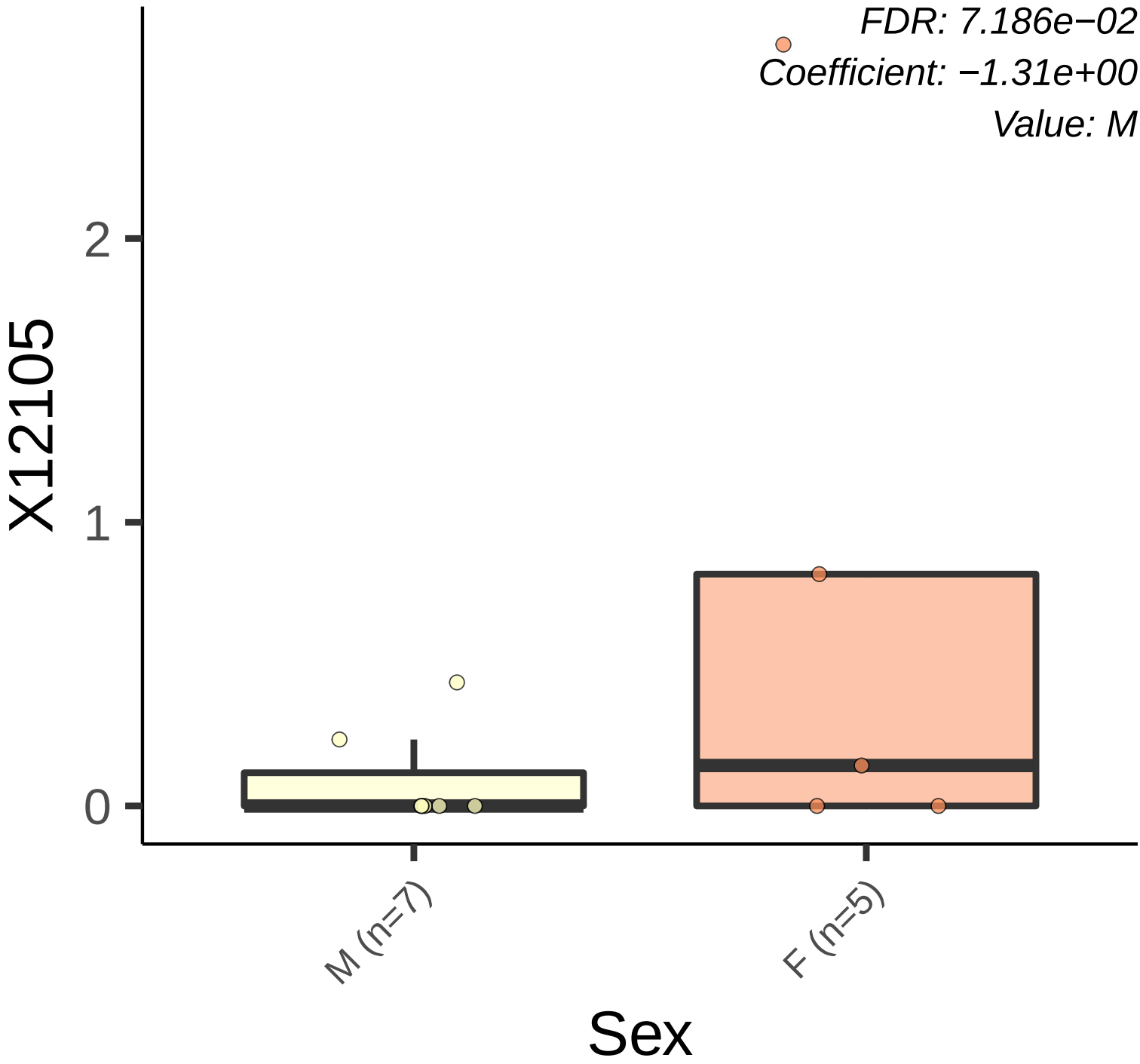
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.186e−02
Coefficient: −1.31e+00
Value: M
X12105
2
1
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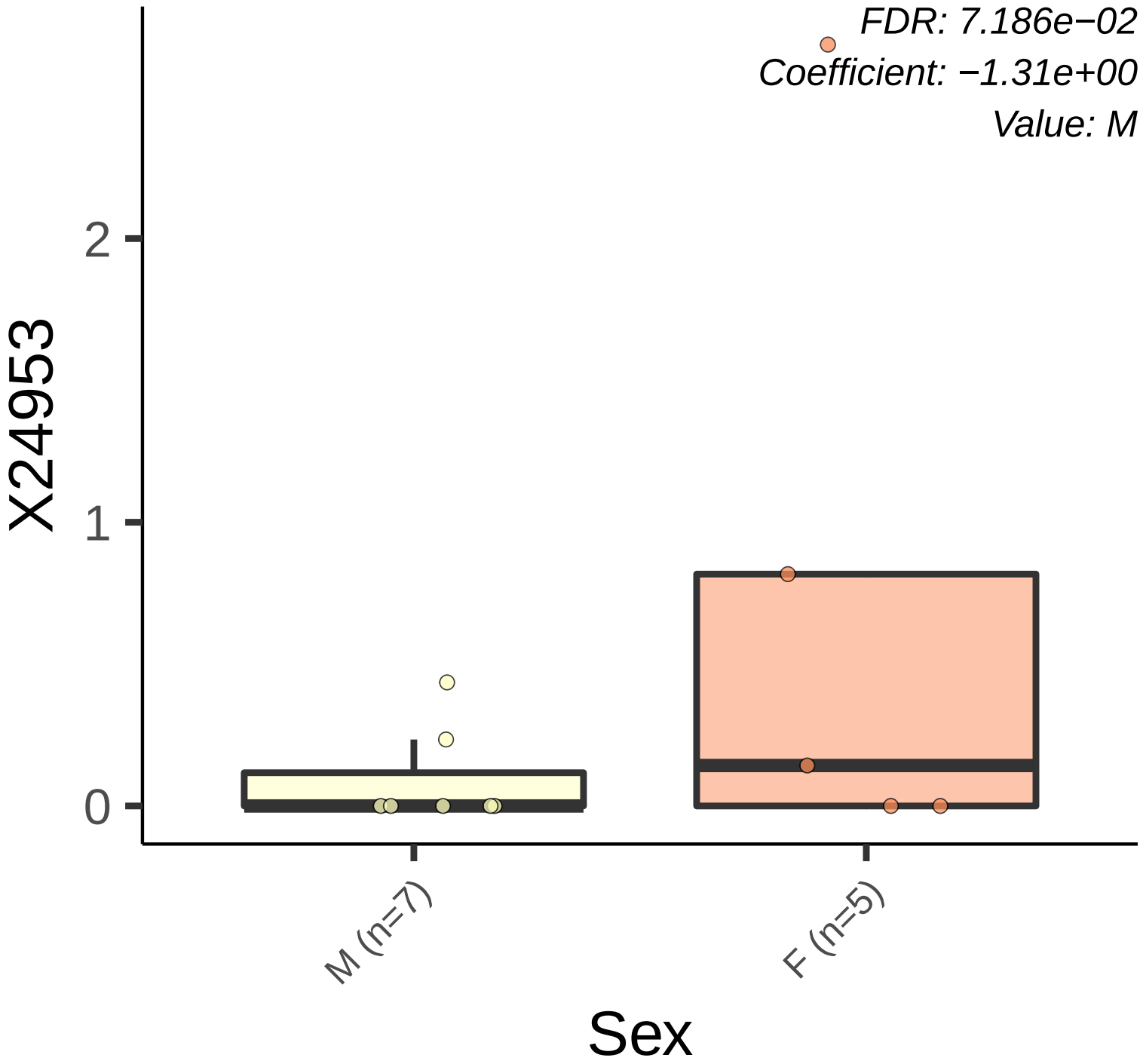
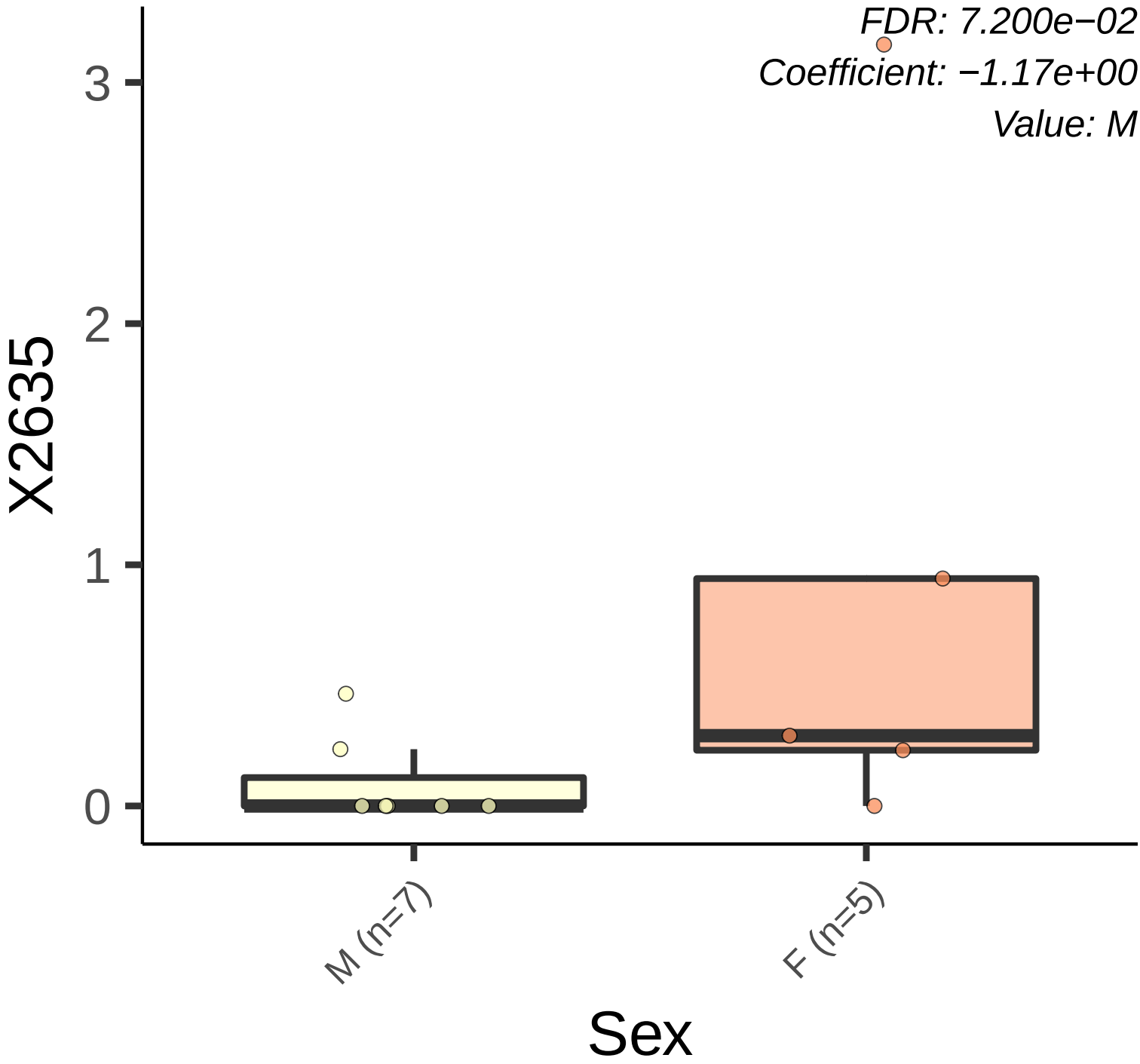
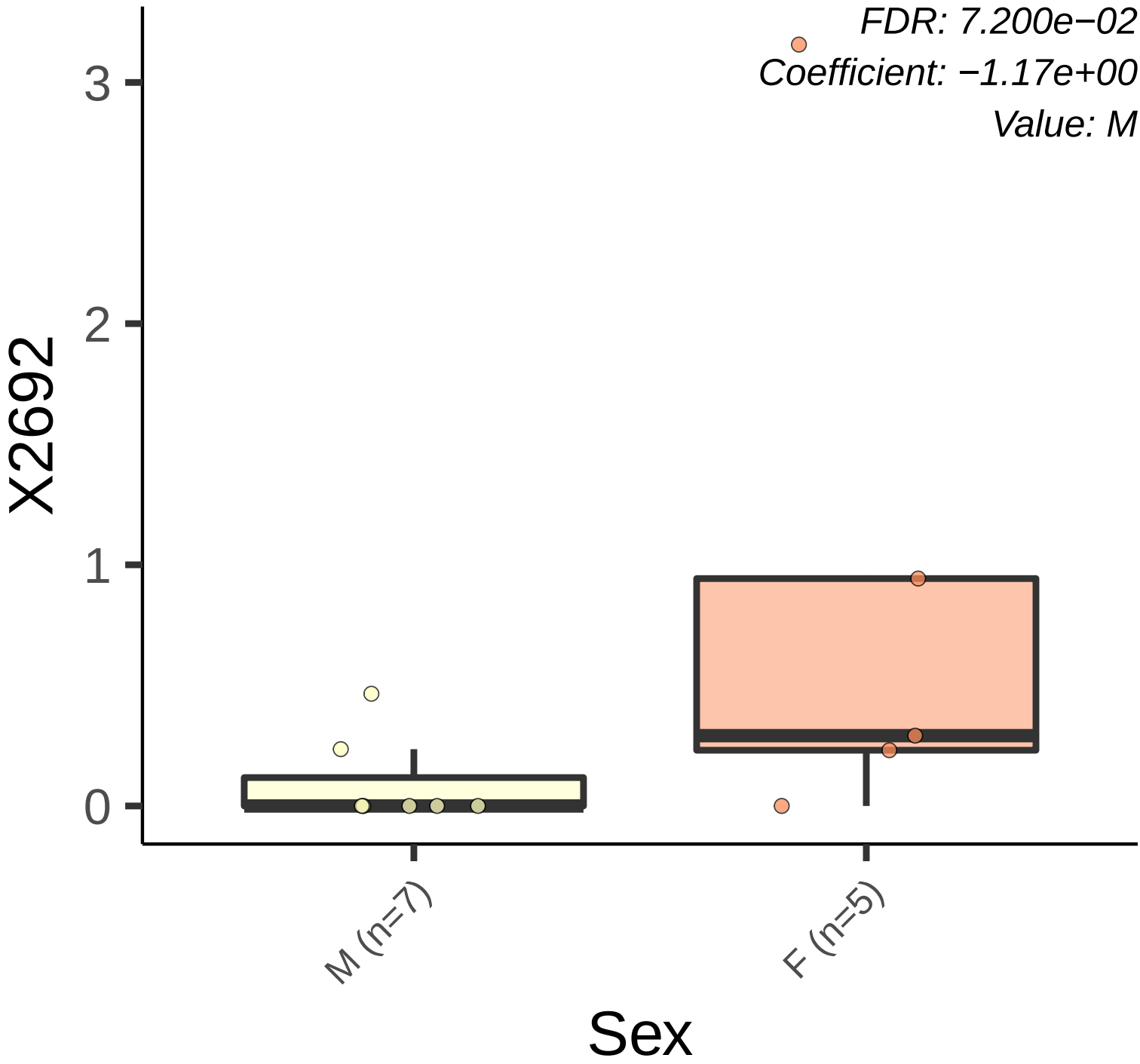
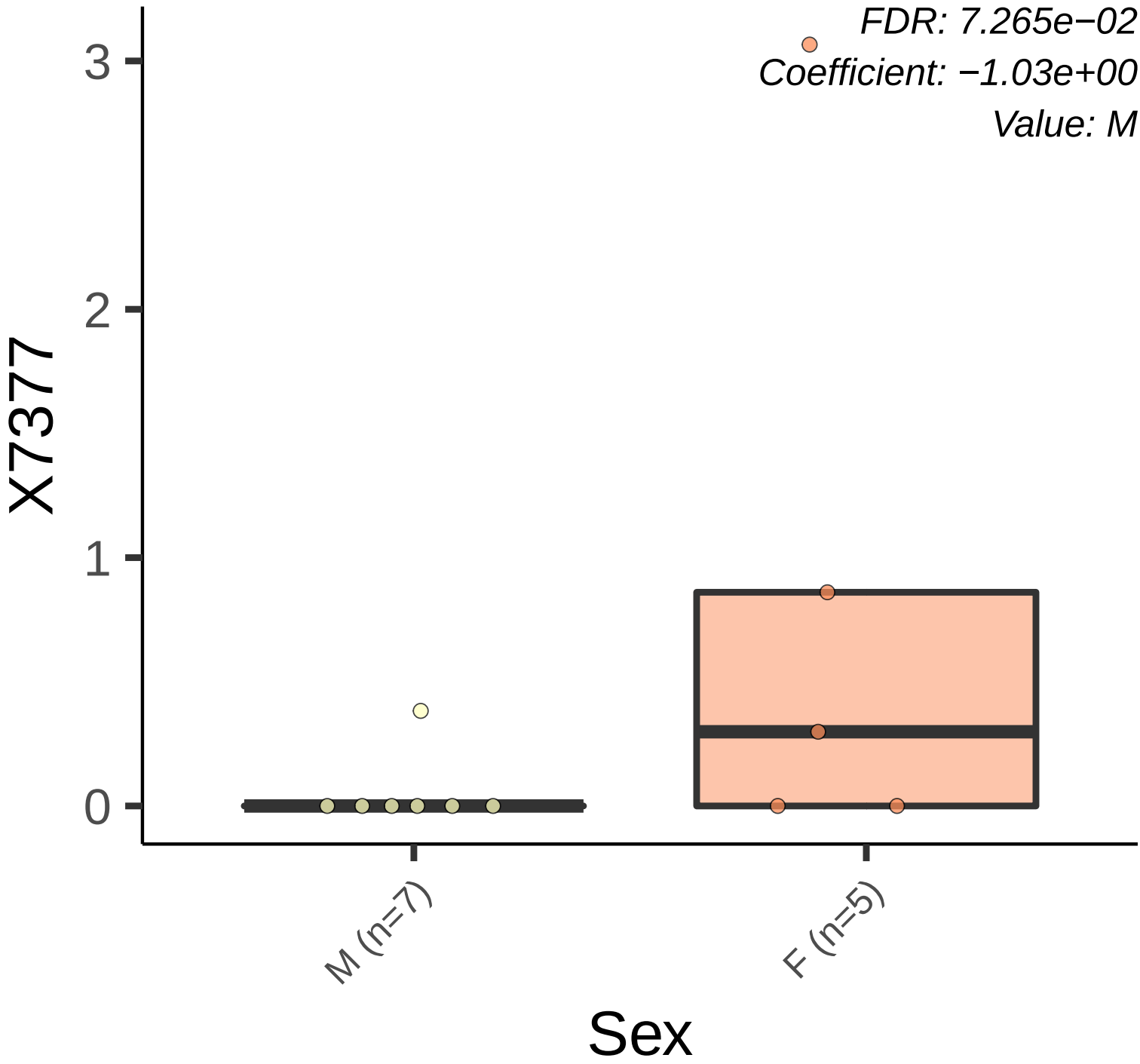
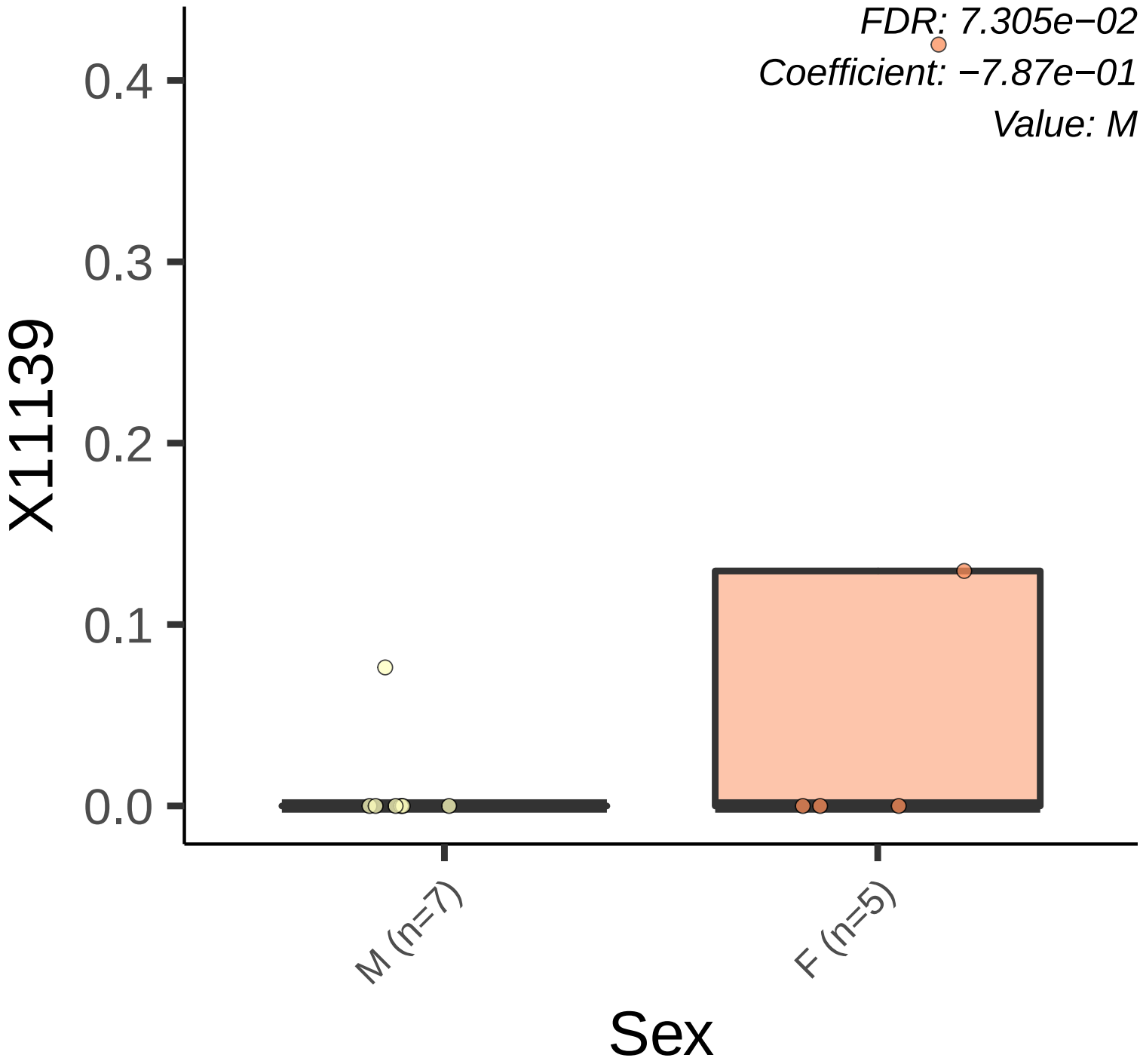
M (n=7)
F (n=5)
Sex


FDR: 7.186e−02
Coefficient: −1.31e+00
Value: M
X24953
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.200e−02
Coefficient: −1.17e+00
Value: M
X2635
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.200e−02
Coefficient: −1.17e+00
Value: M
X2692
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.265e−02
Coefficient: −1.03e+00
Value: M
X7377
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.305e−02
Coefficient: −7.87e−01
Value: M
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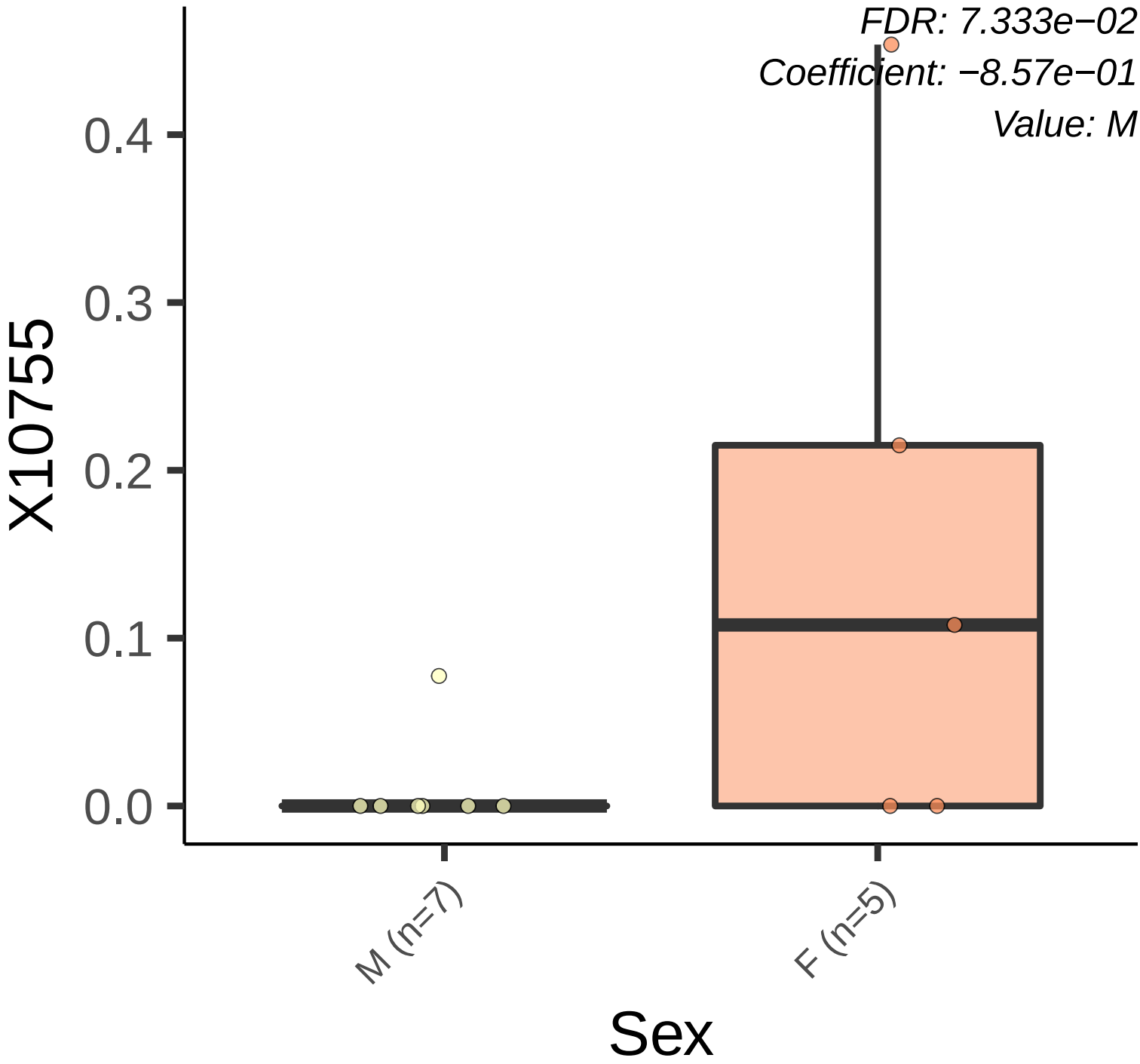
0.3
0.2
0.1
0.0
X11139
M (n=7)
F (n=5)
Sex


FDR: 7.333e−02
Coefficient: −8.57e−01
Value: M
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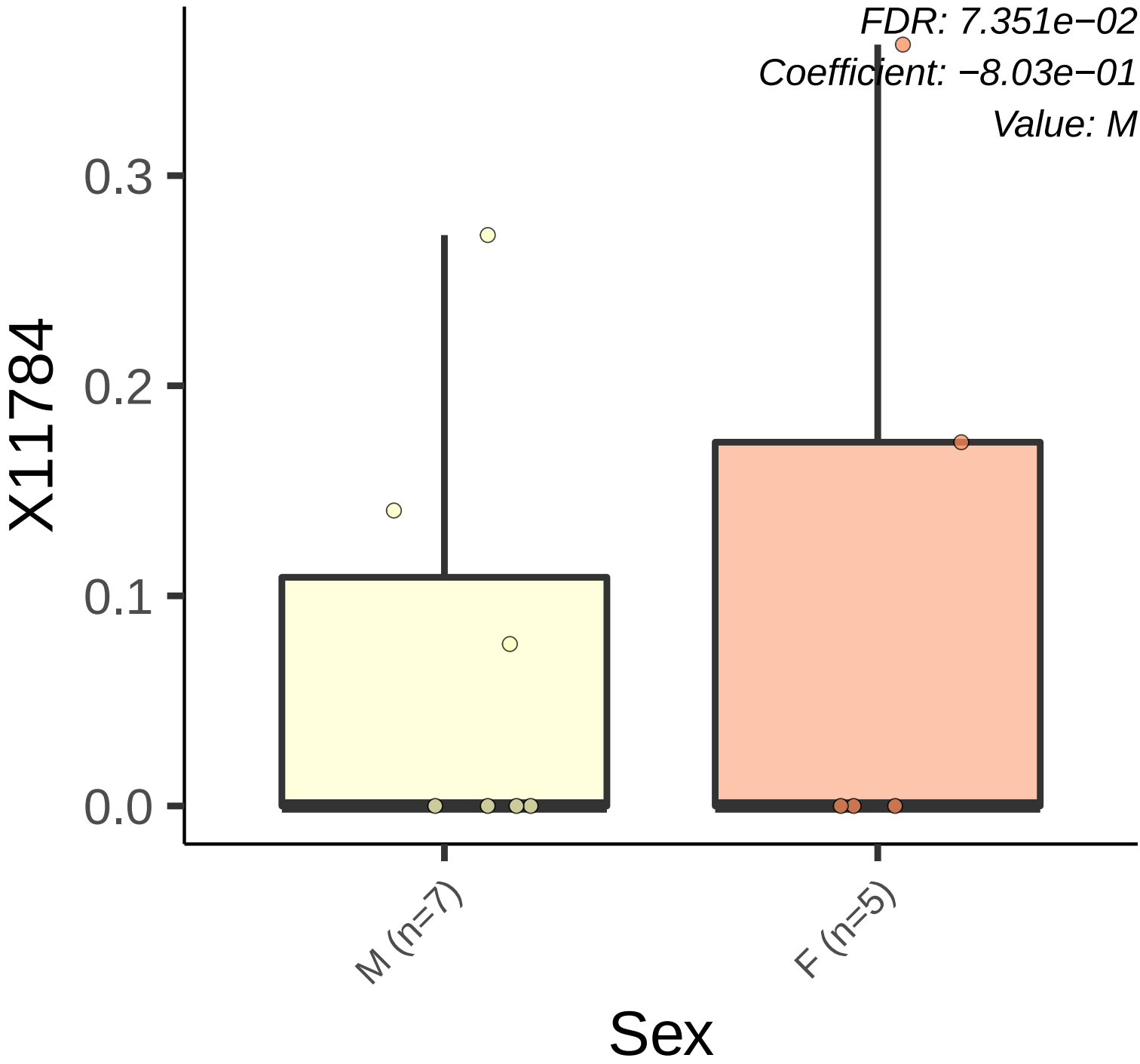
0.2
0.1
0.0
X10755
M (n=7)
F (n=5)
Sex


FDR: 7.351e−02
Coefficient: −8.03e−01
Value: M
X11784
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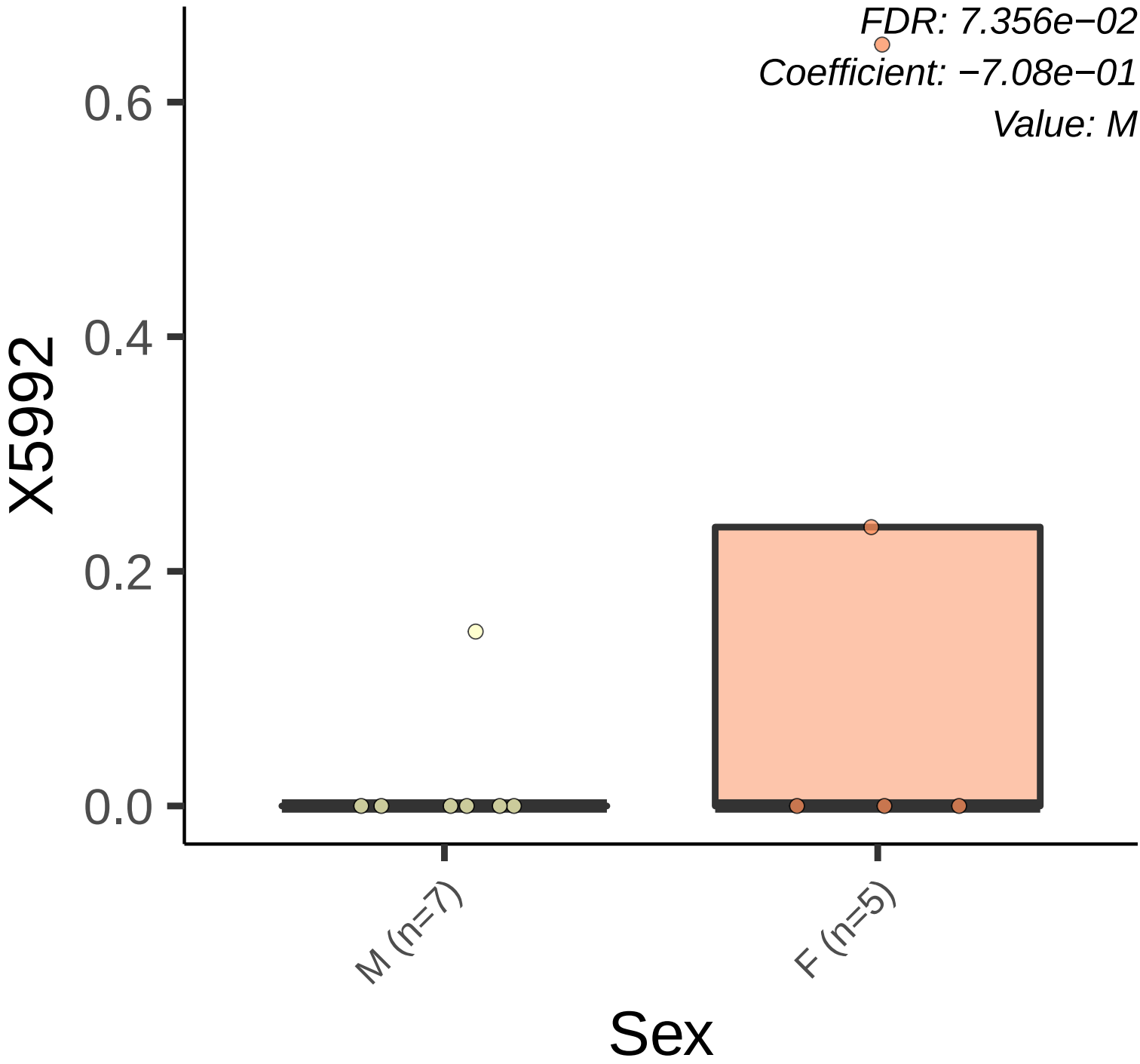
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 7.356e−02
Coefficient: −7.08e−01
Value: M
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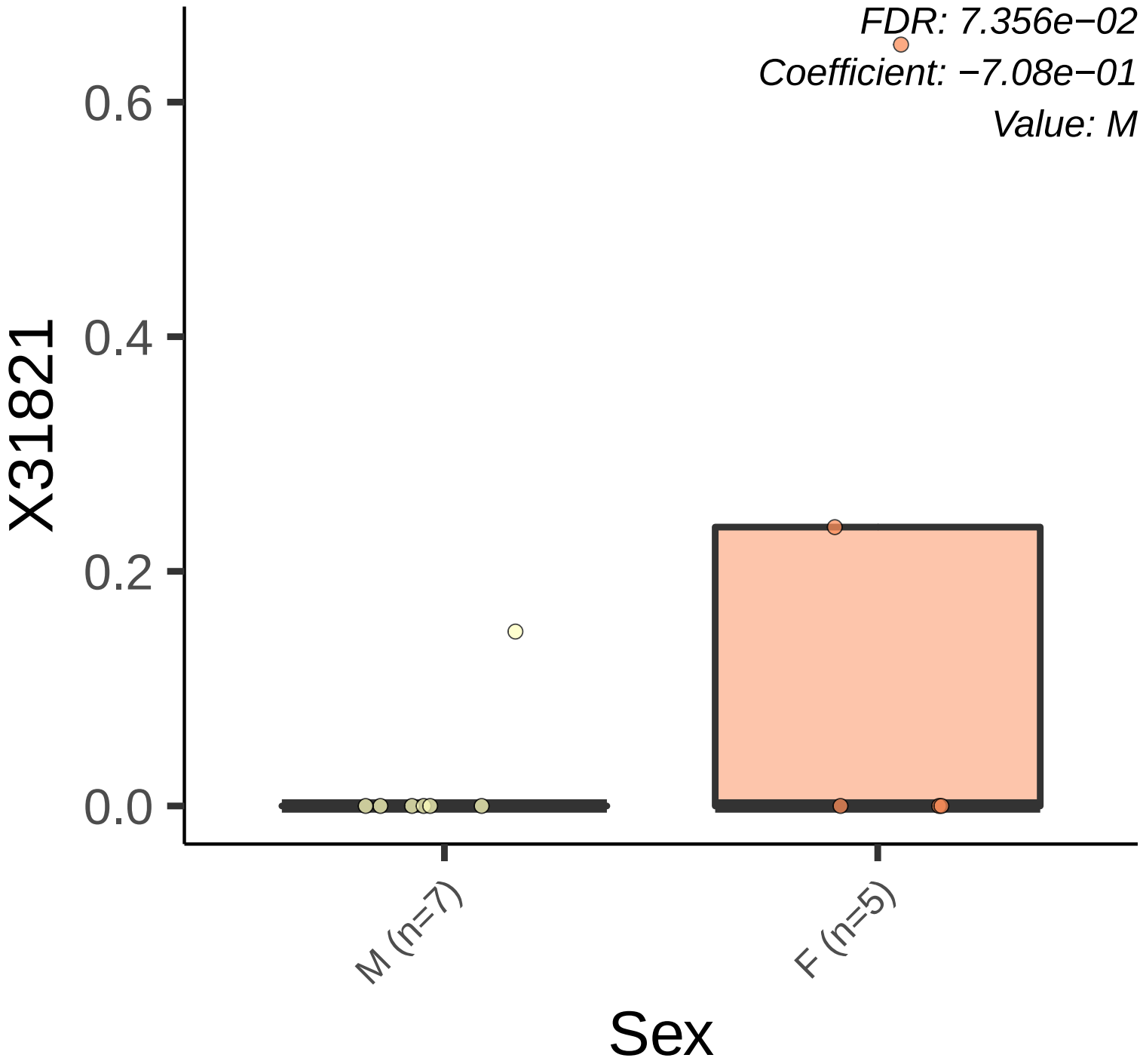
0.2
0.0
X5992
M (n=7)
F (n=5)
Sex


FDR: 7.356e−02
Coefficient: −7.08e−01
Value: M
0.6
0.4
0.2
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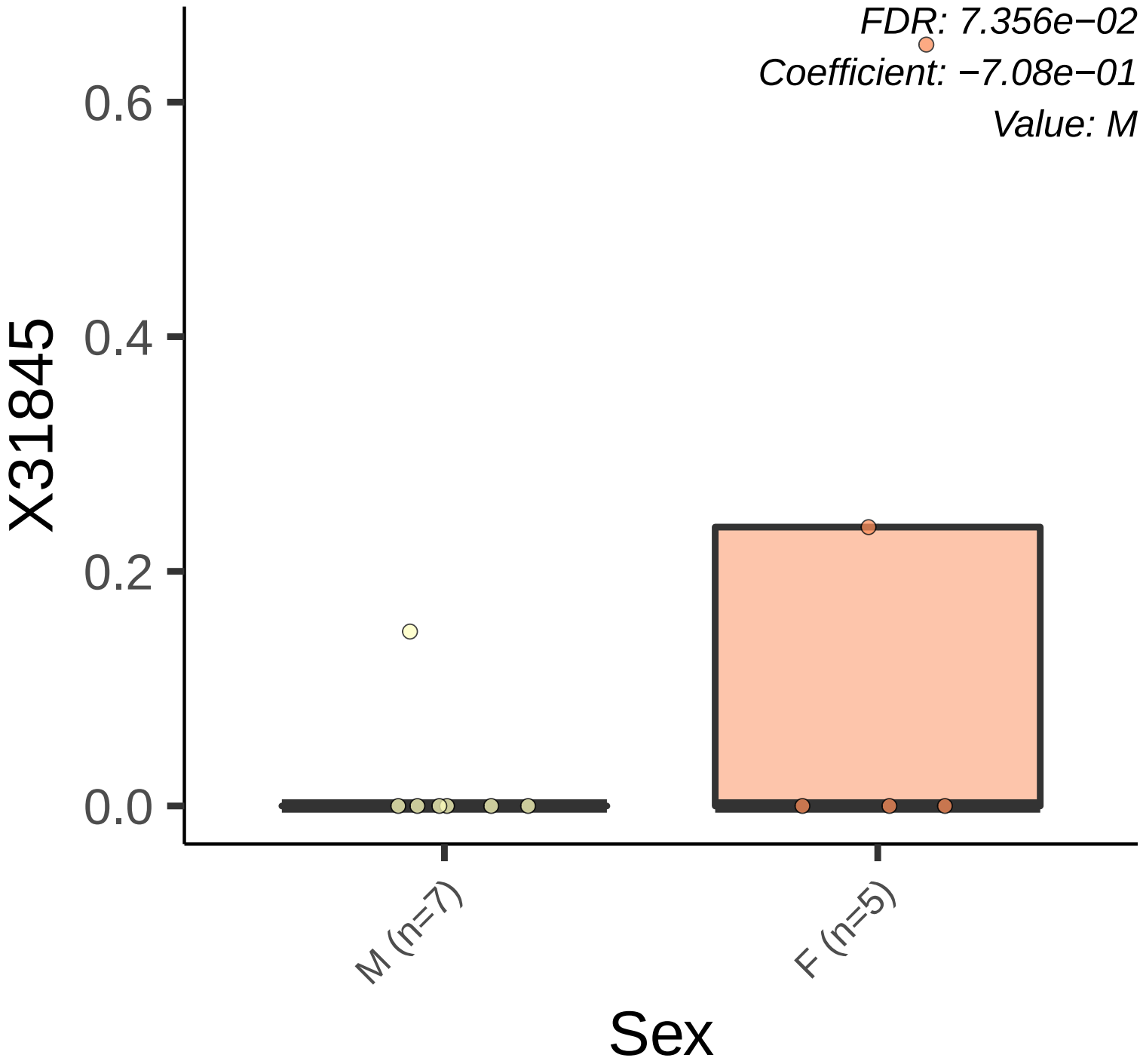
X31821
M (n=7)
F (n=5)
Sex


FDR: 7.356e−02
Coefficient: −7.08e−01
Value: M
X31845
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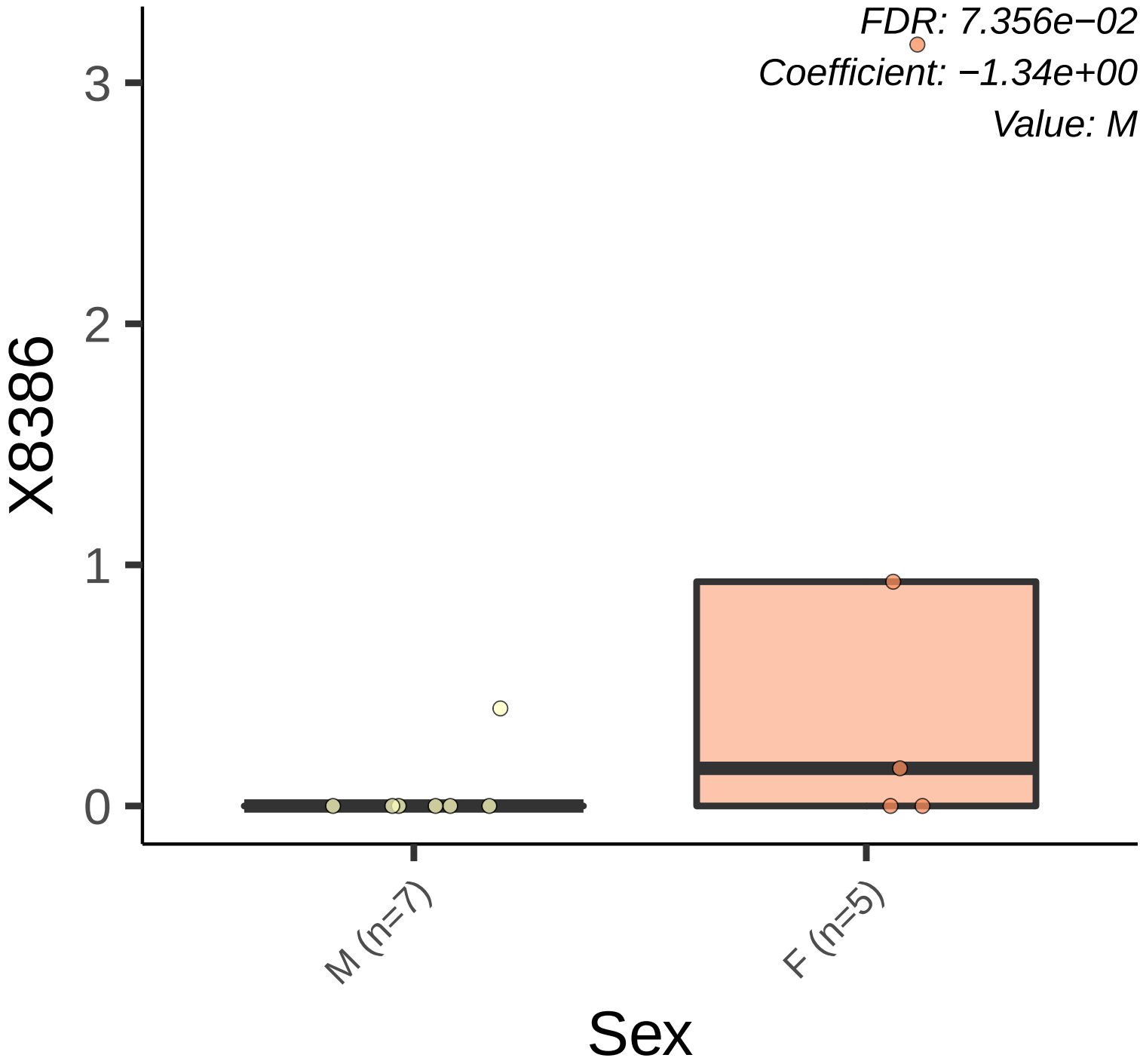
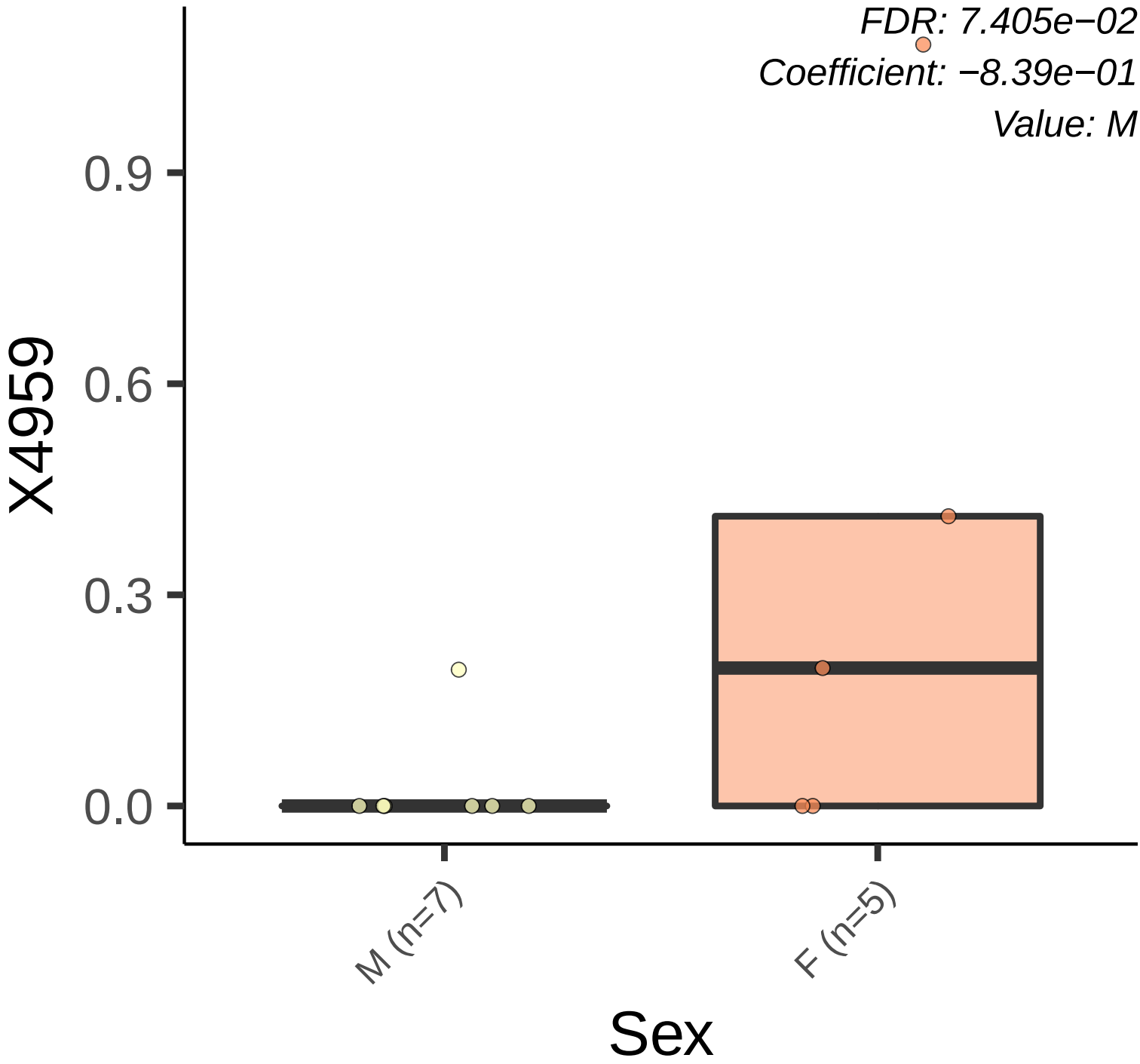
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 7.356e−02
Coefficient: −1.34e+00
Value: M
X8386
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.405e−02
Coefficient: −8.39e−01
Value: M
X4959
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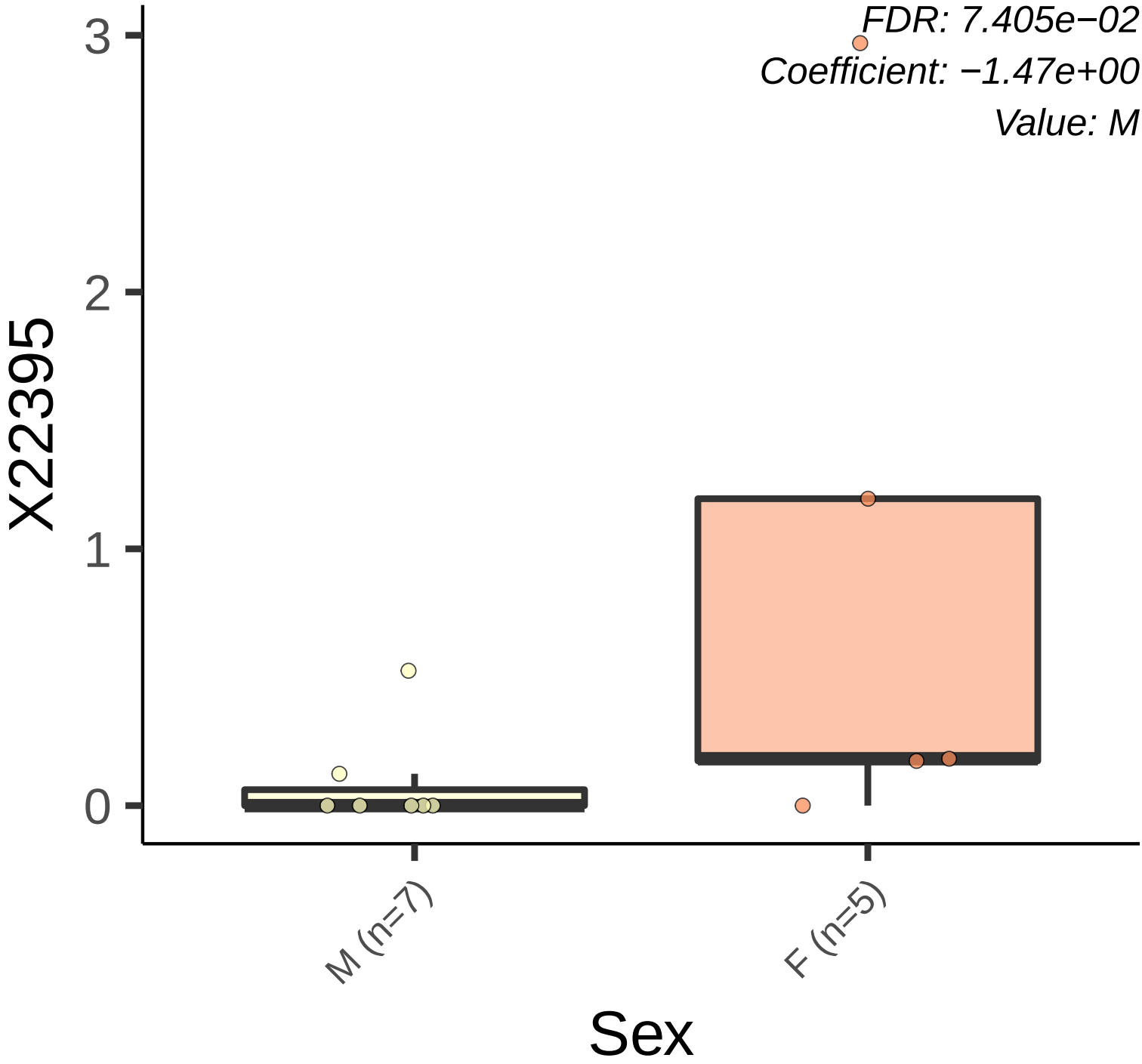
0.6
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 7.405e−02
Coefficient: −1.47e+00
Value: M
X22395
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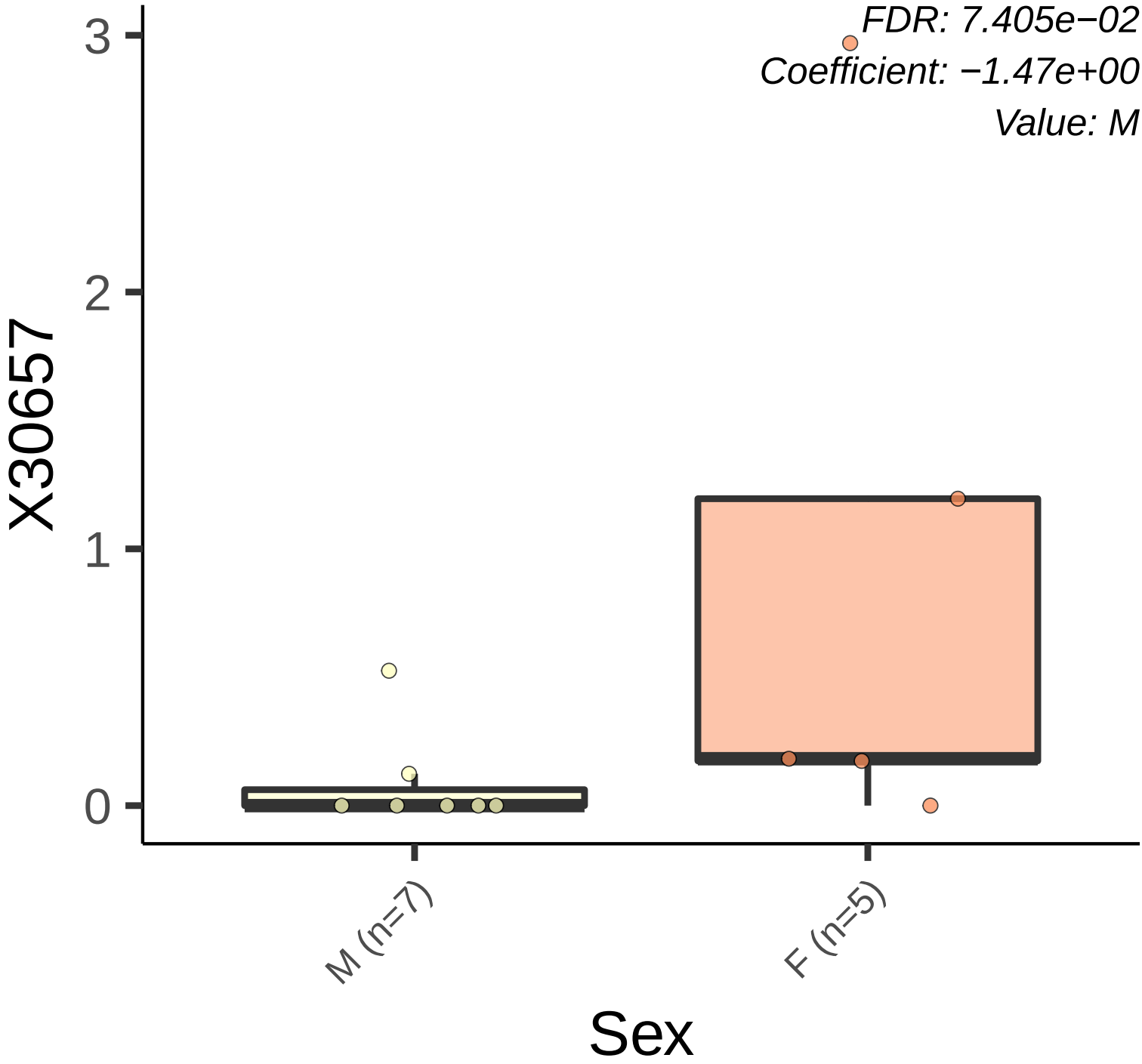
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.405e−02
Coefficient: −1.47e+00
Value: M
X30657
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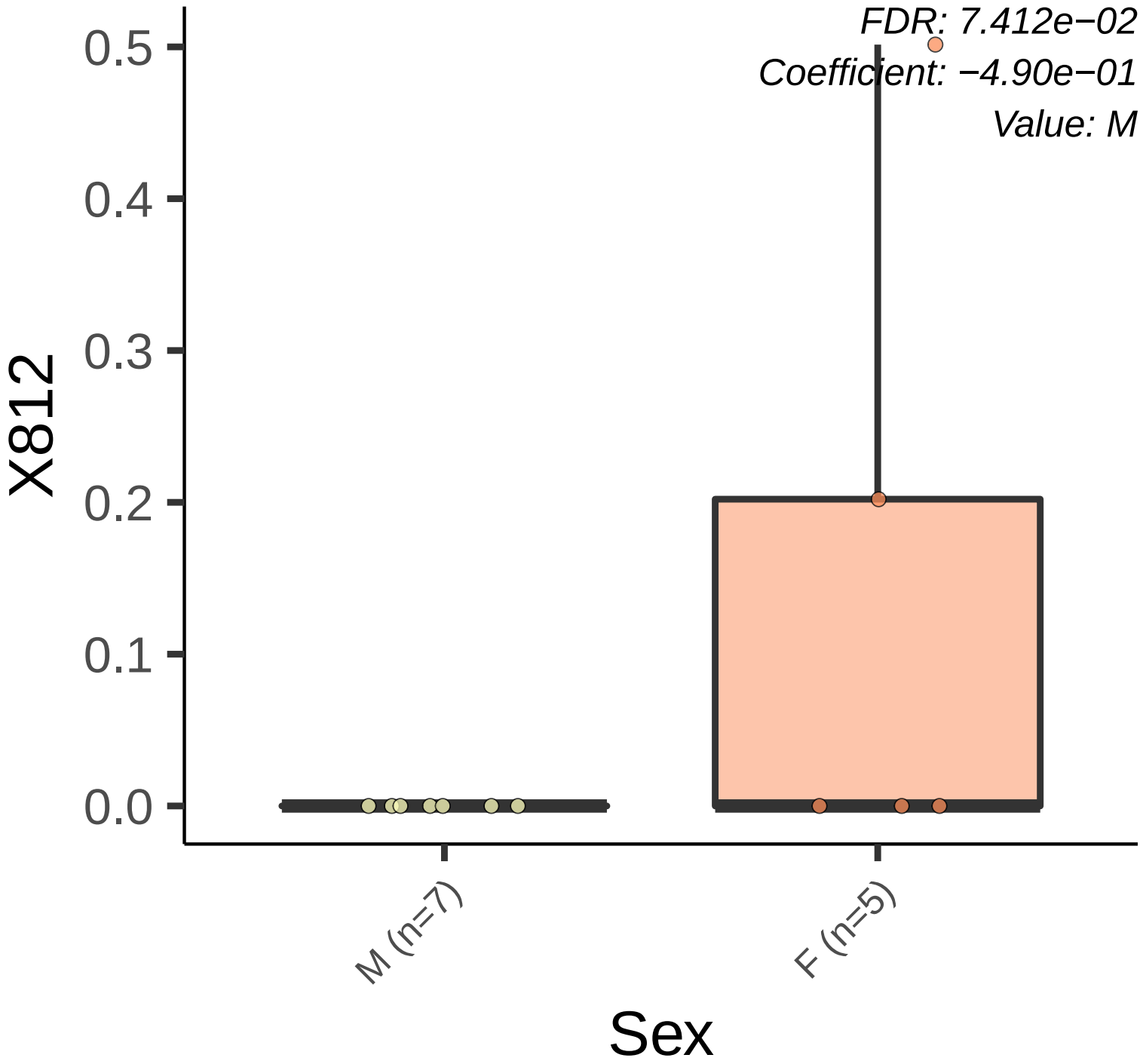
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.412e−02
Coefficient: −4.90e−01
Value: M
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0.3
0.2
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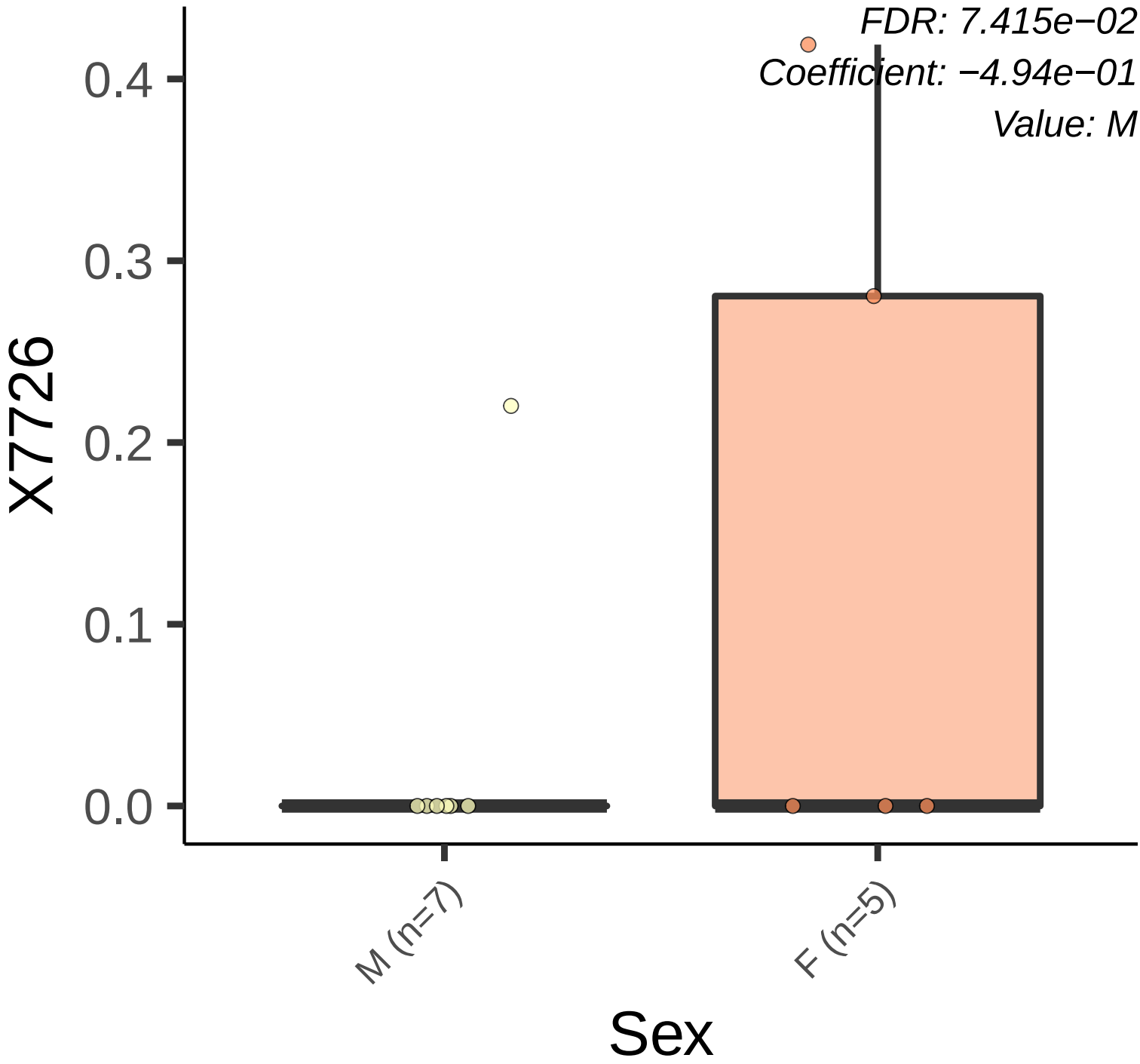
0.0
X812
M (n=7)
F (n=5)
Sex


FDR: 7.415e−02
Coefficient: −4.94e−01
Value: M
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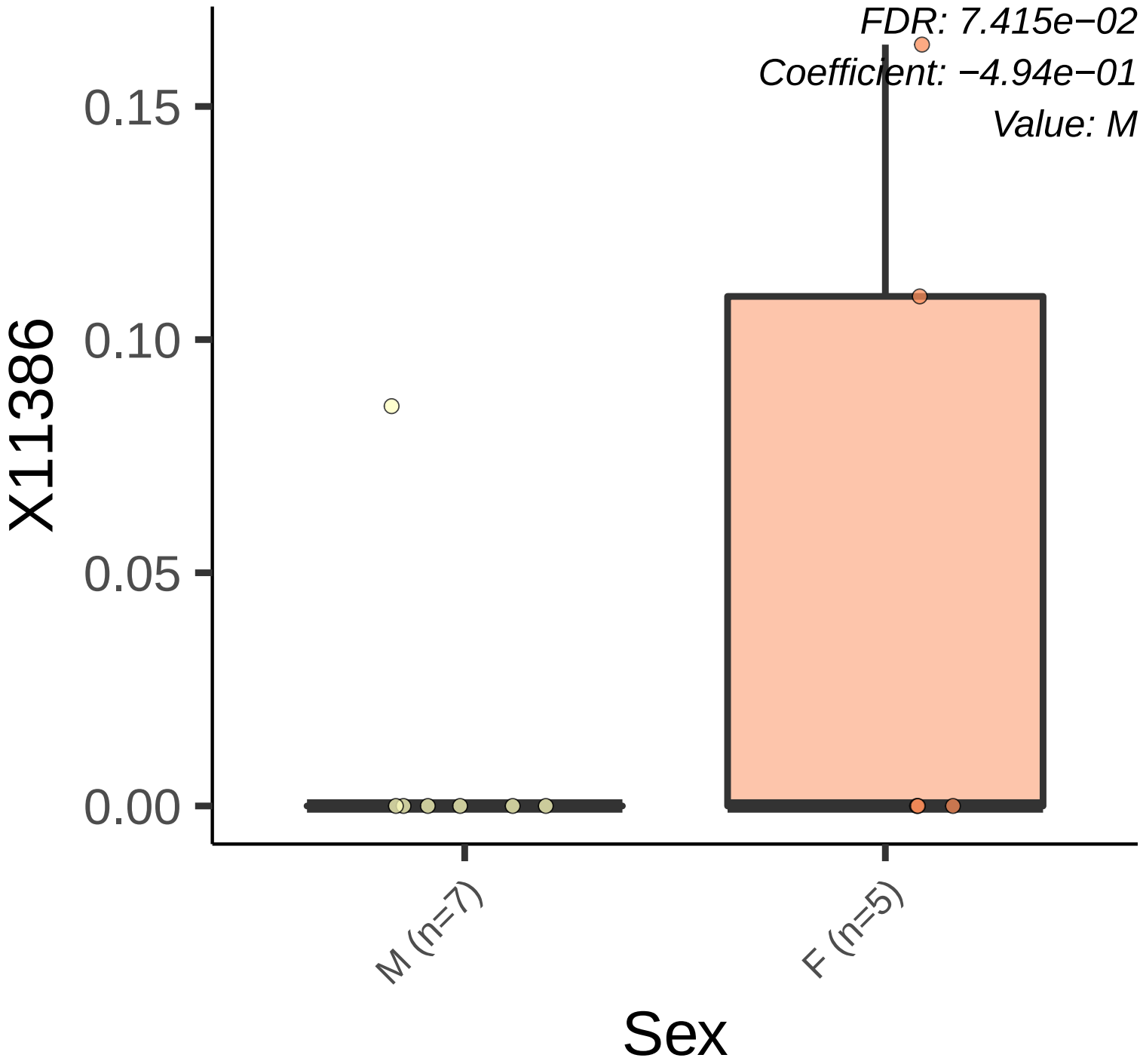
0.1
0.0
X7726
M (n=7)
F (n=5)
Sex


FDR: 7.415e−02
Coefficient: −4.94e−01
Value: M
0.15
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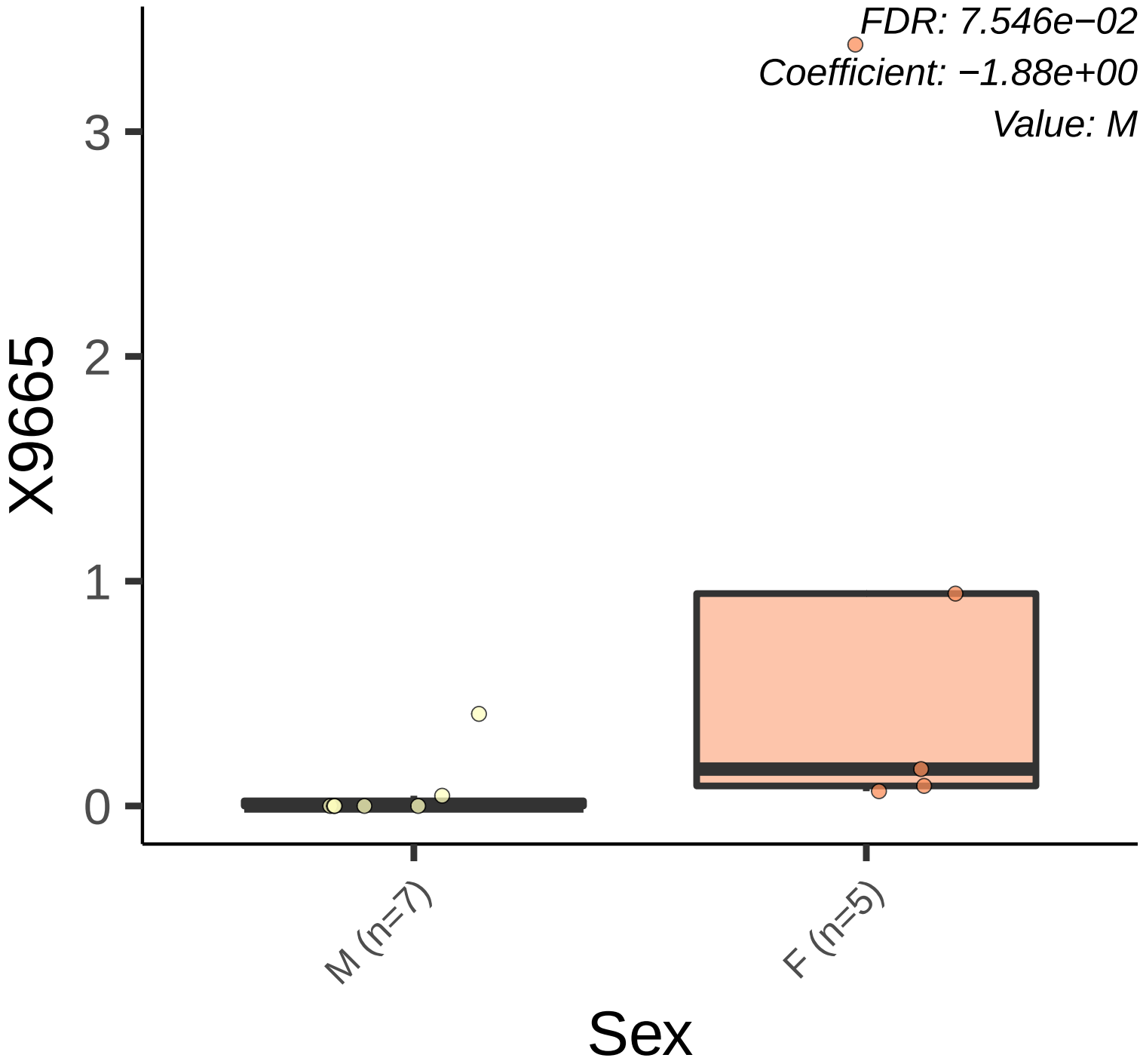
0.05
0.00
X11386
M (n=7)
F (n=5)
Sex


FDR: 7.546e−02
Coefficient: −1.88e+00
Value: M
X9665
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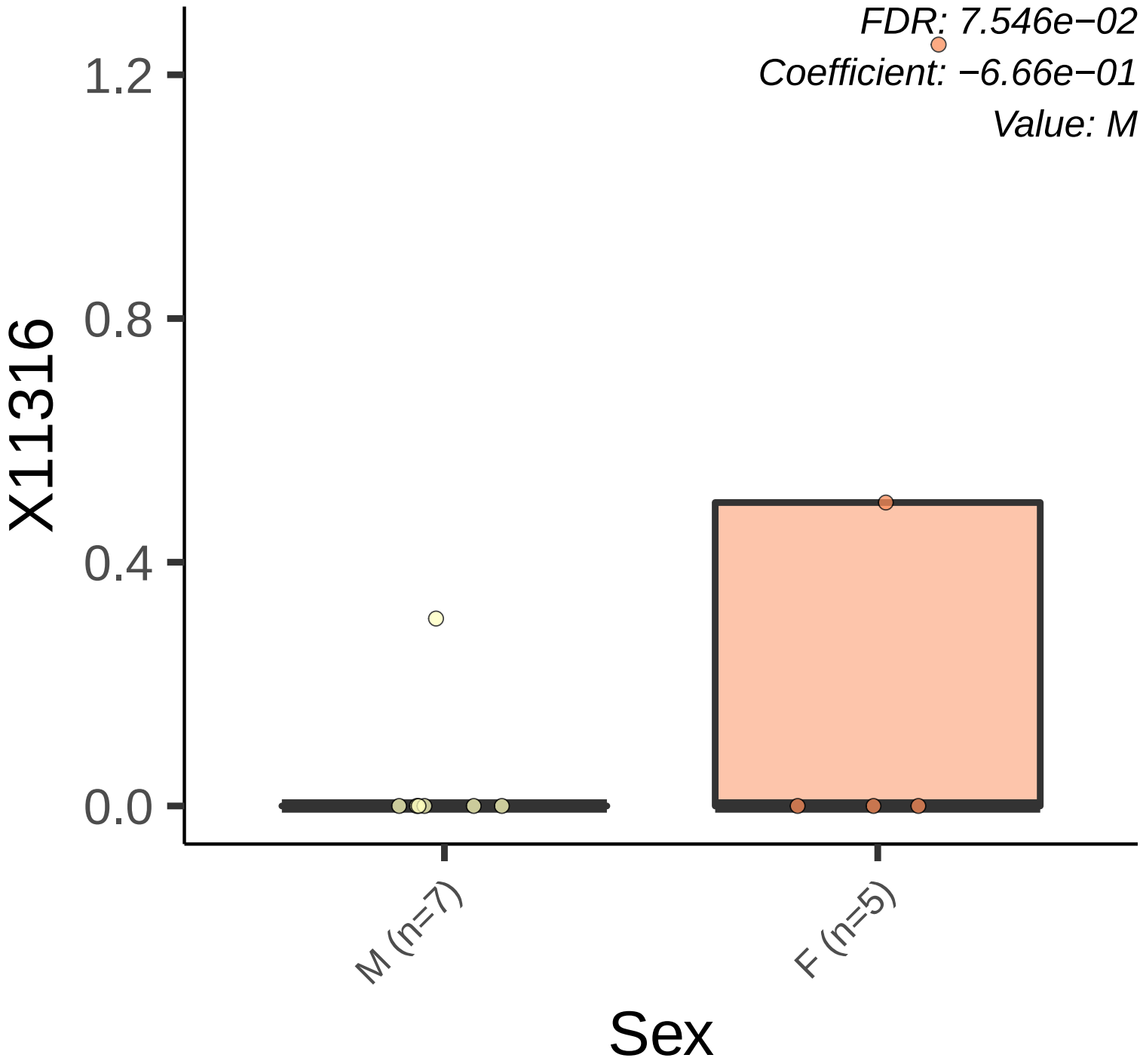
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.546e−02
Coefficient: −6.66e−01
Value: M
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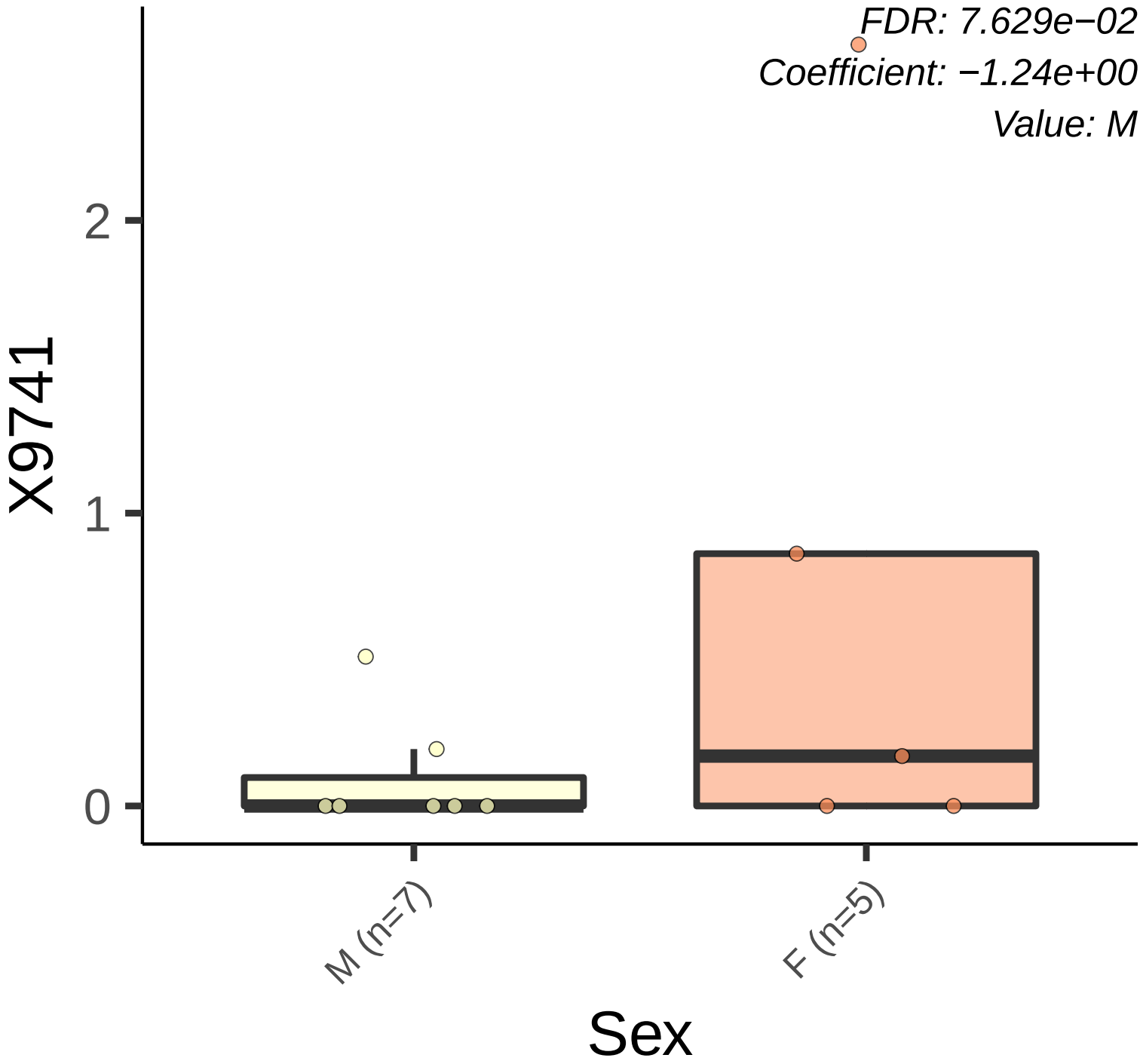
0.4
0.0
X11316
M (n=7)
F (n=5)
Sex


FDR: 7.629e−02
Coefficient: −1.24e+00
Value: M
X9741
2
1
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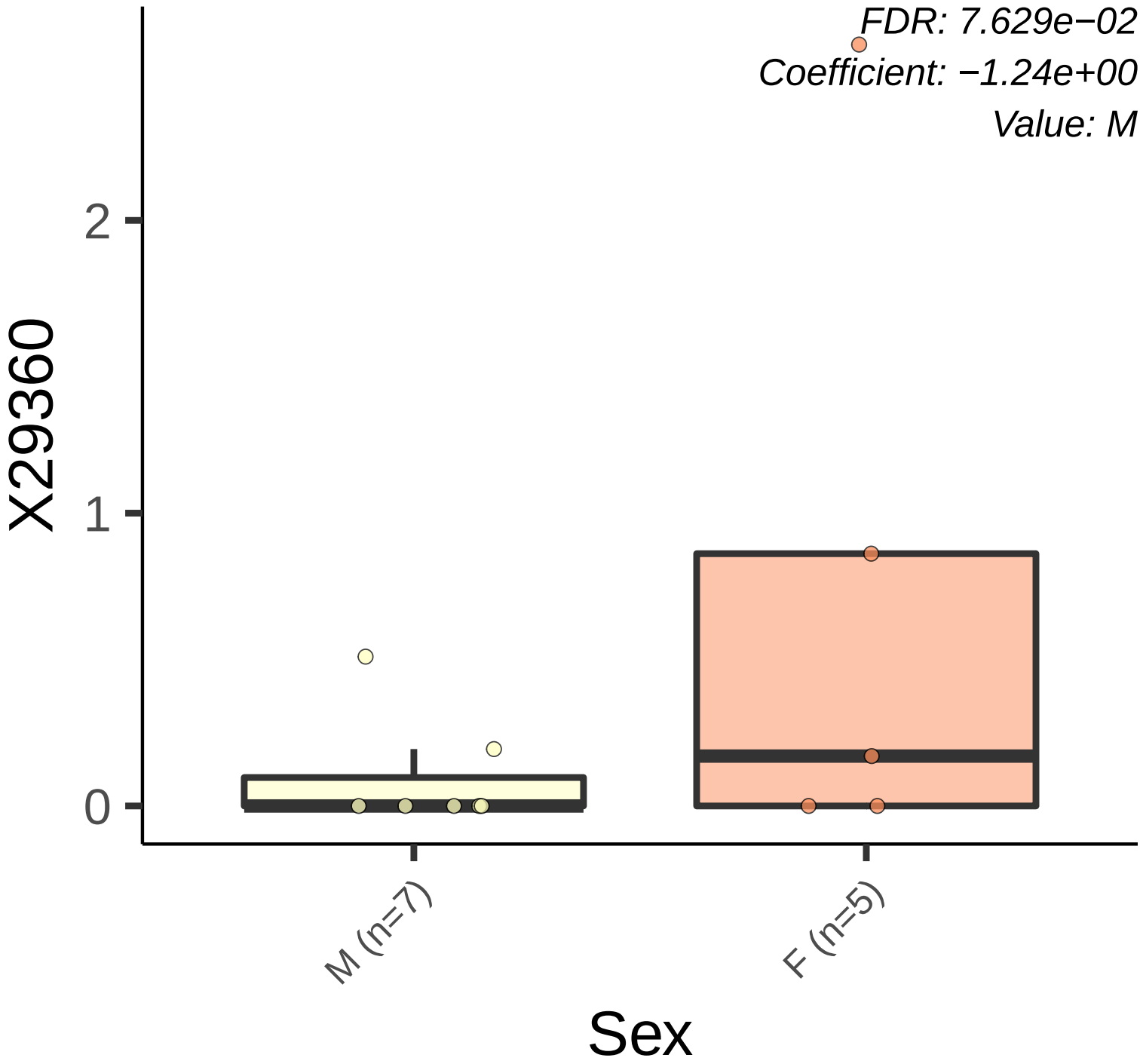
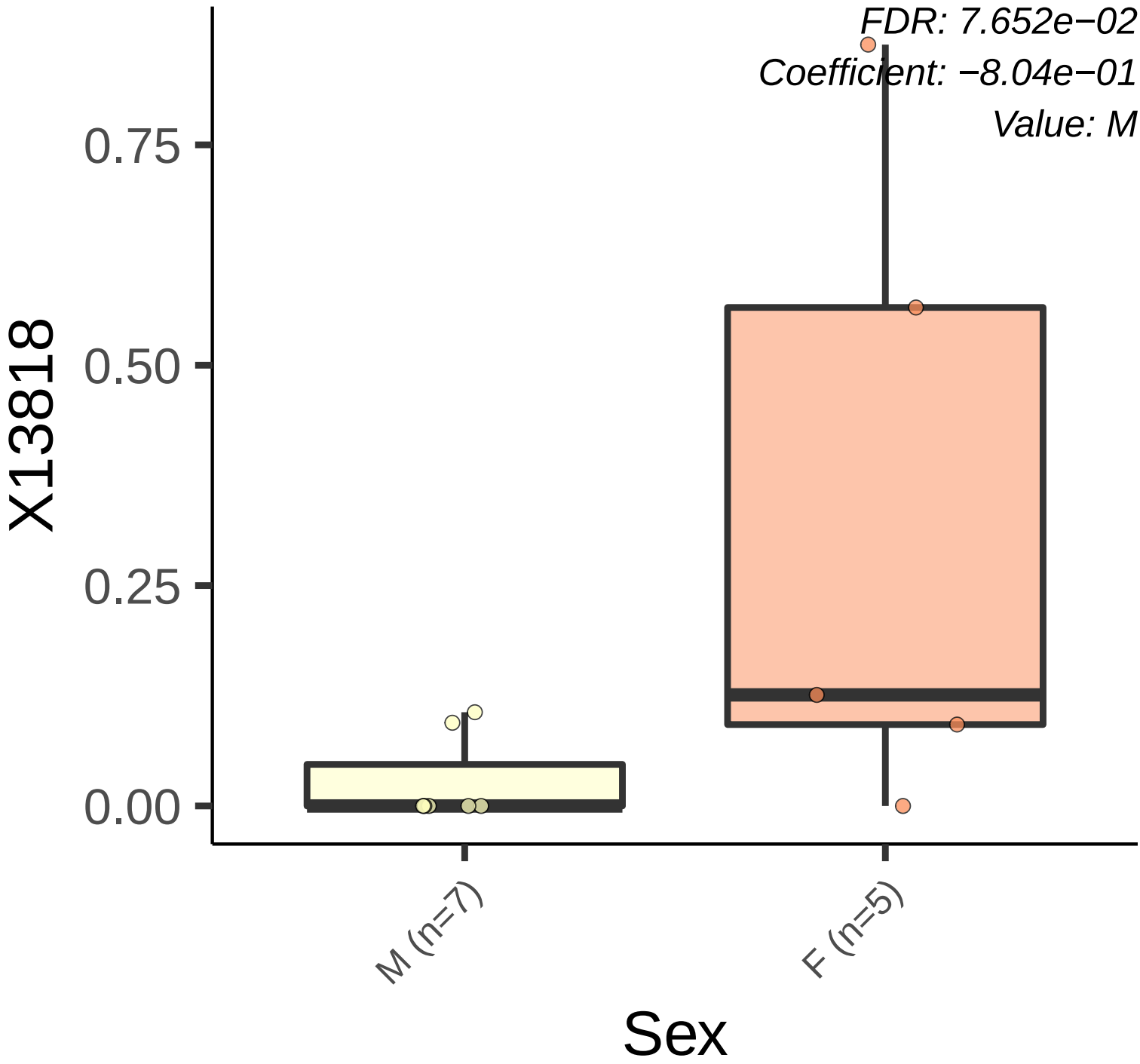
M (n=7)
F (n=5)
Sex


FDR: 7.629e−02
Coefficient: −1.24e+00
Value: M
X29360
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.652e−02
Coefficient: −8.04e−01
Value: M
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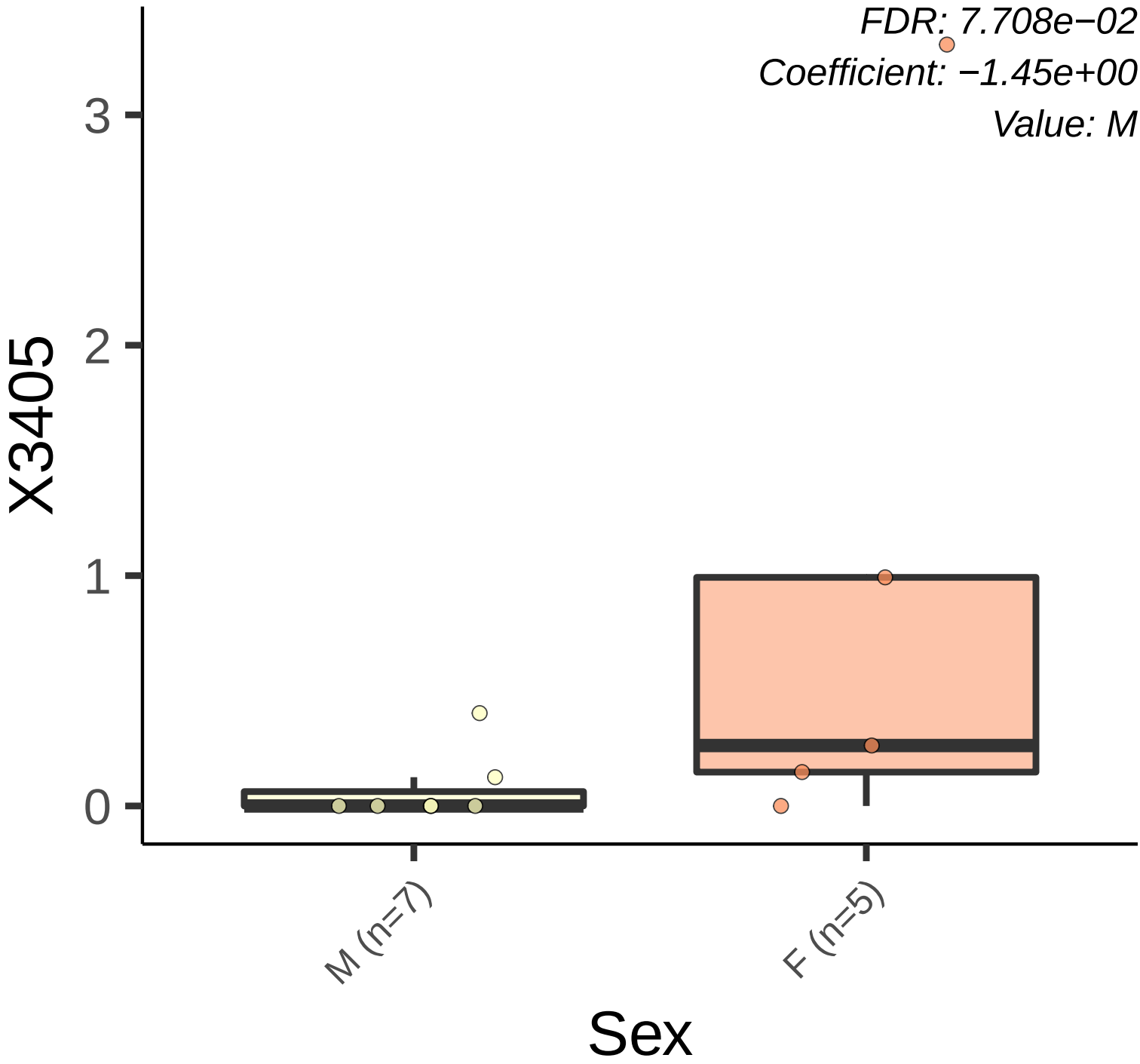
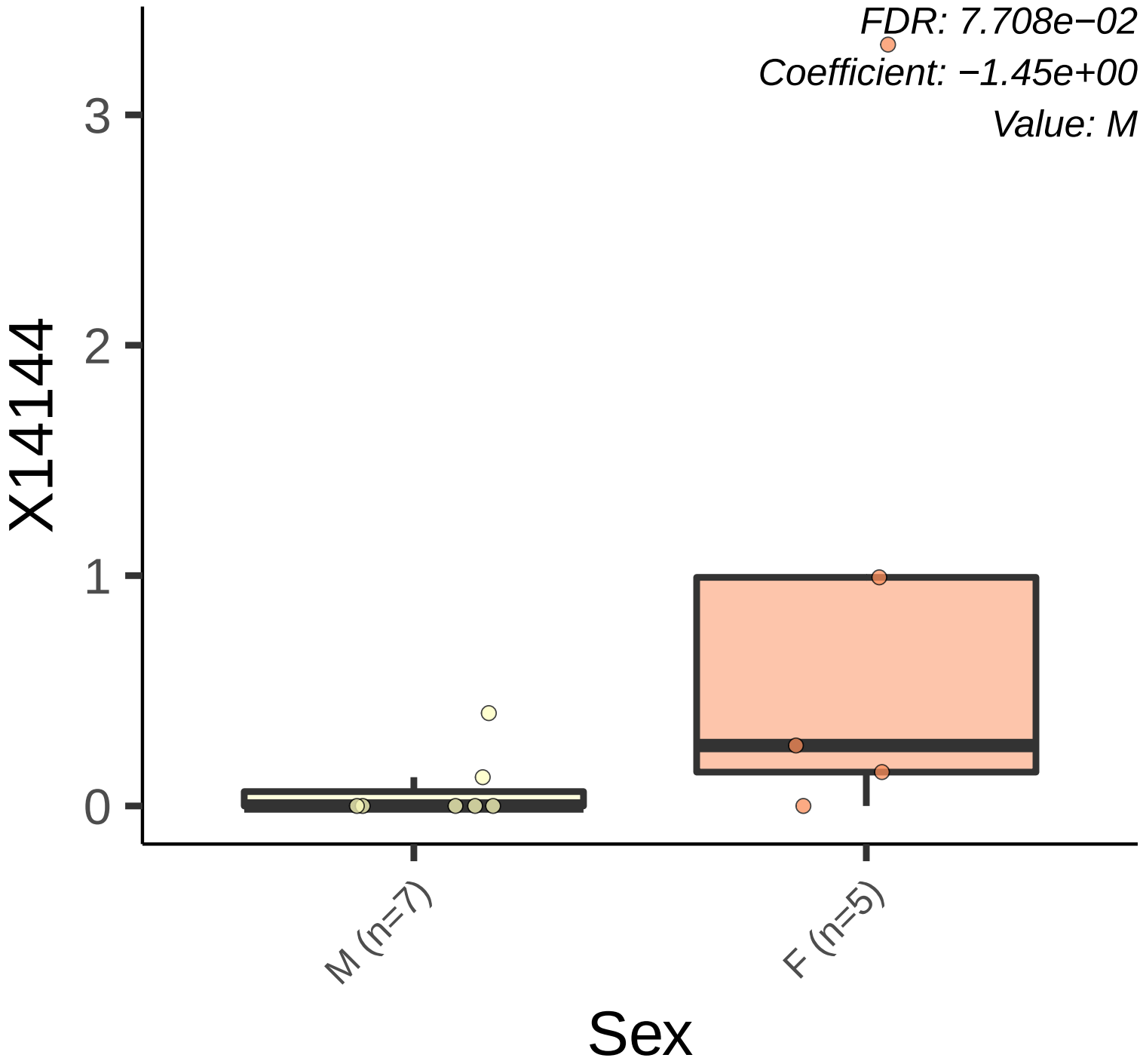
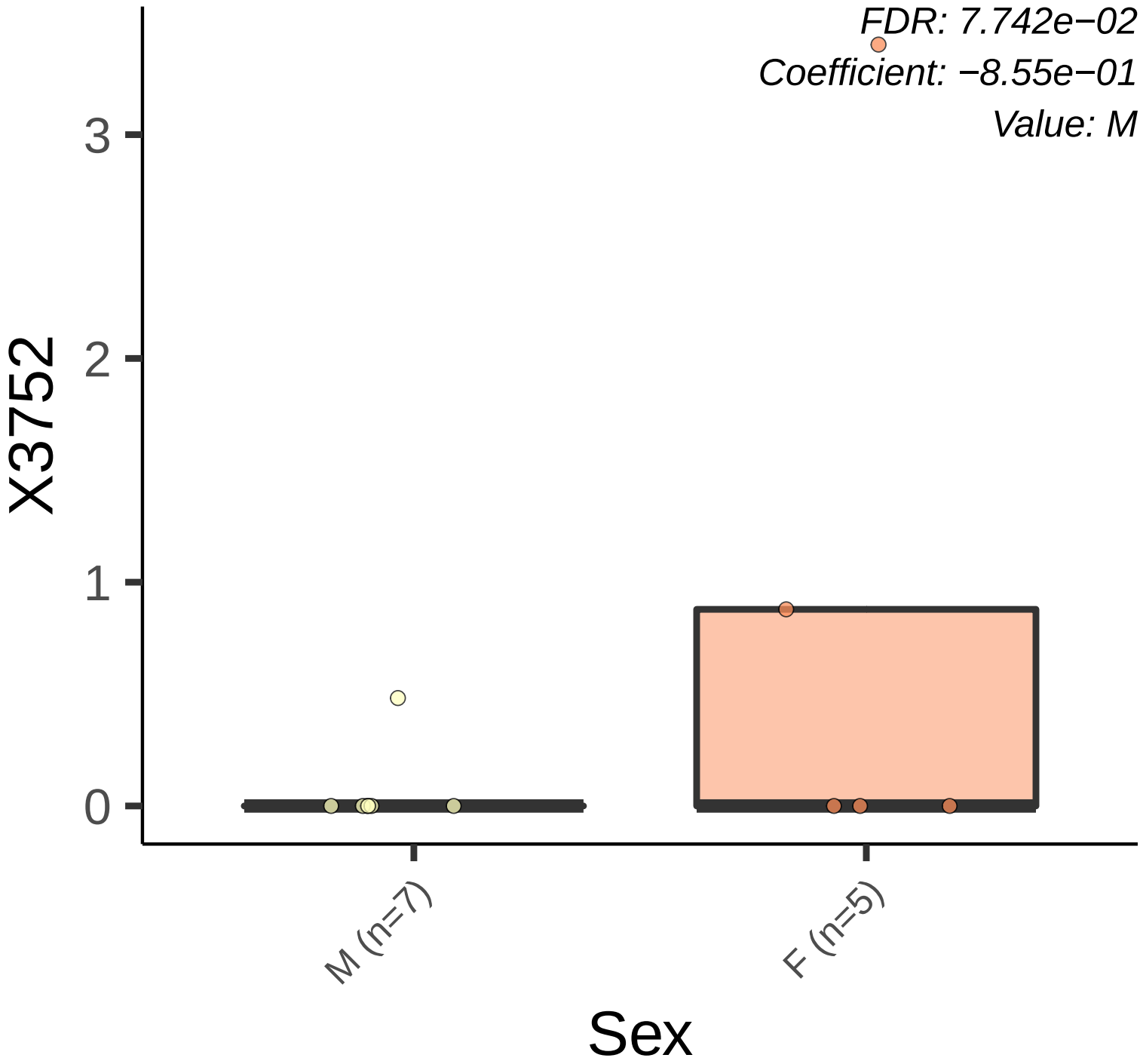
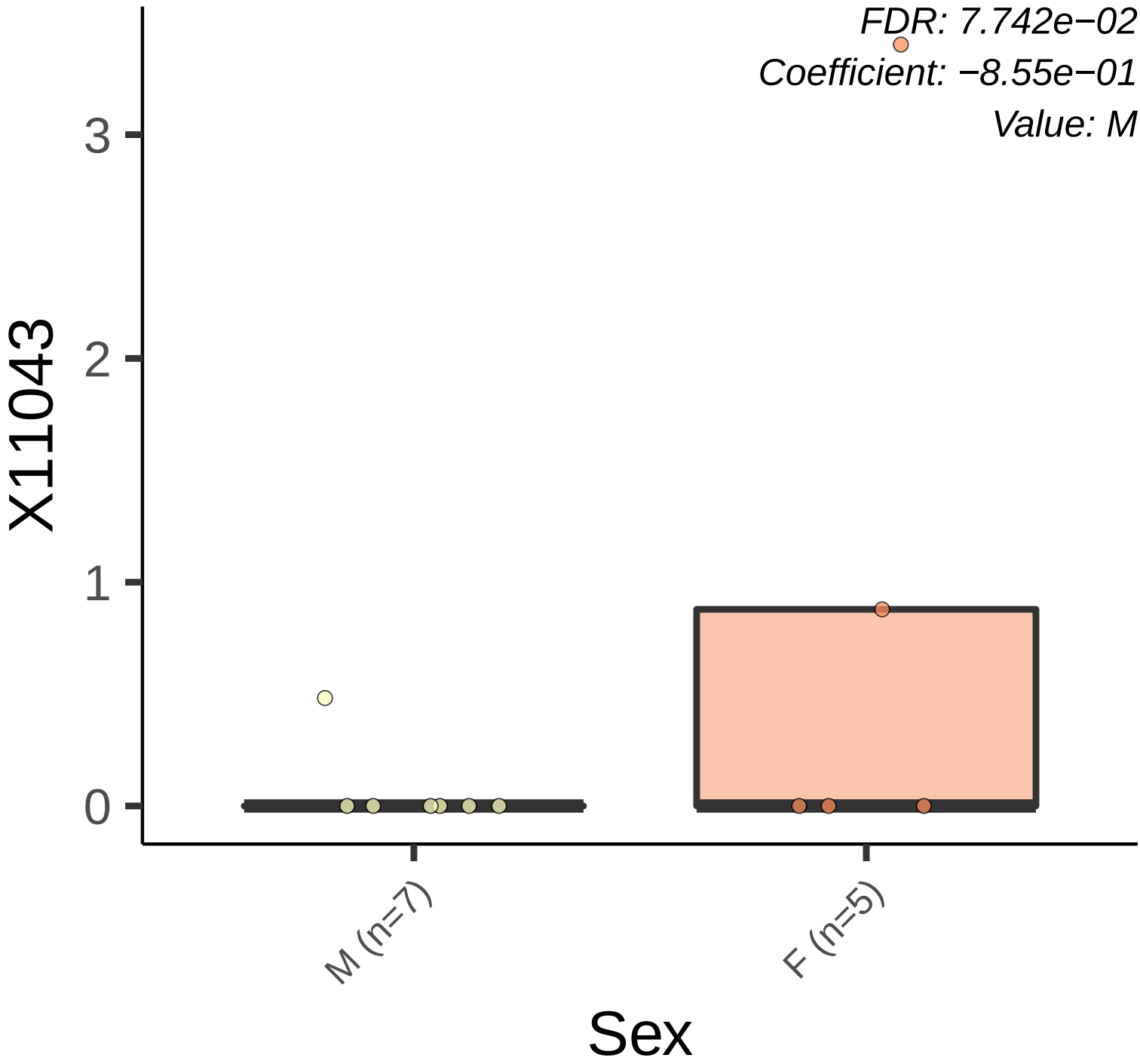
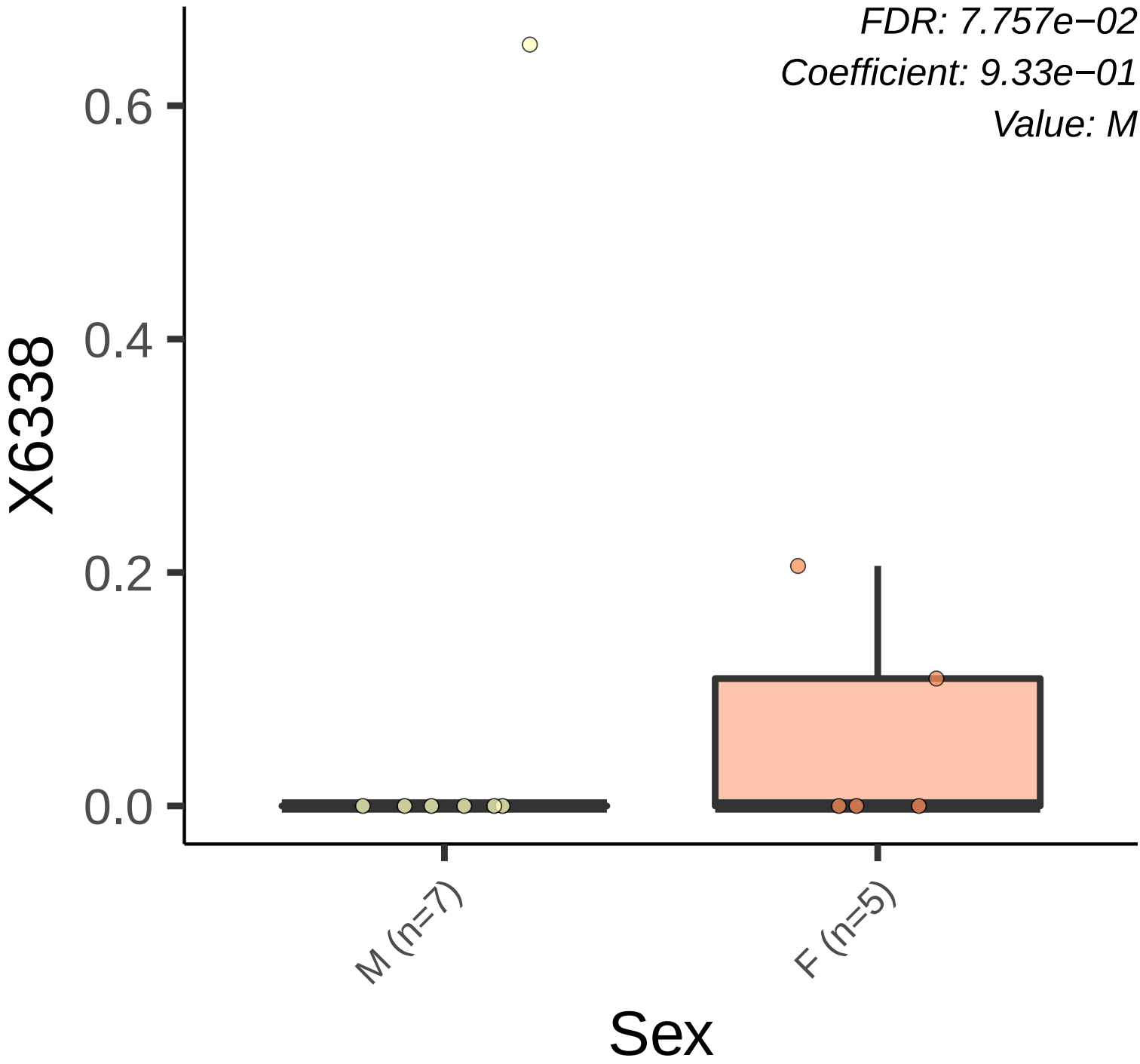
0.50
0.25
0.00
X13818
M (n=7)
F (n=5)
Sex


FDR: 7.708e−02
Coefficient: −1.45e+00
Value: M
X3405
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.708e−02
Coefficient: −1.45e+00
Value: M
X14144
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.742e−02
Coefficient: −8.55e−01
Value: M
X3752
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.742e−02
Coefficient: −8.55e−01
Value: M
X11043
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.757e−02
Coefficient: 9.33e−01
Value: M
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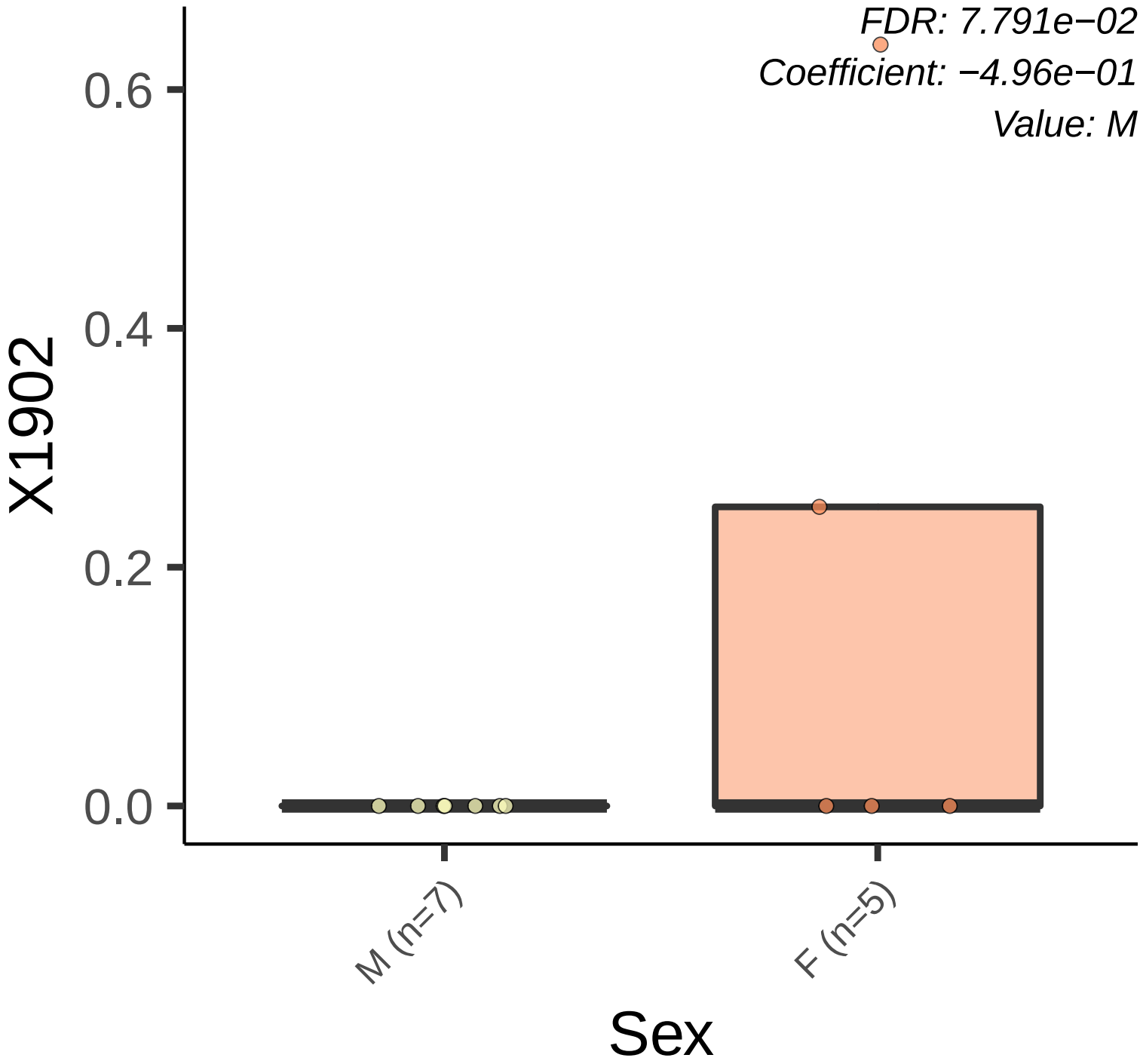
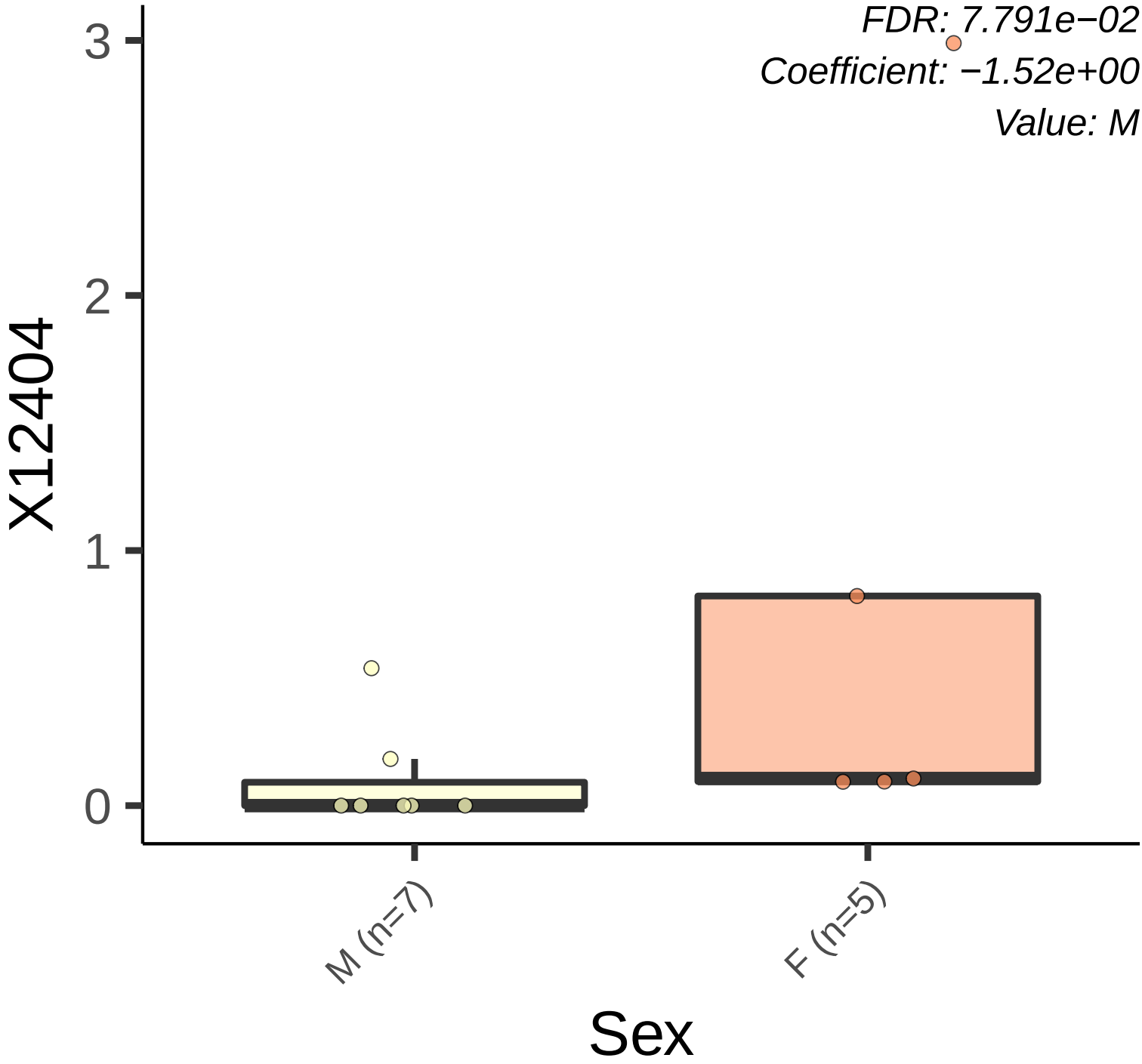
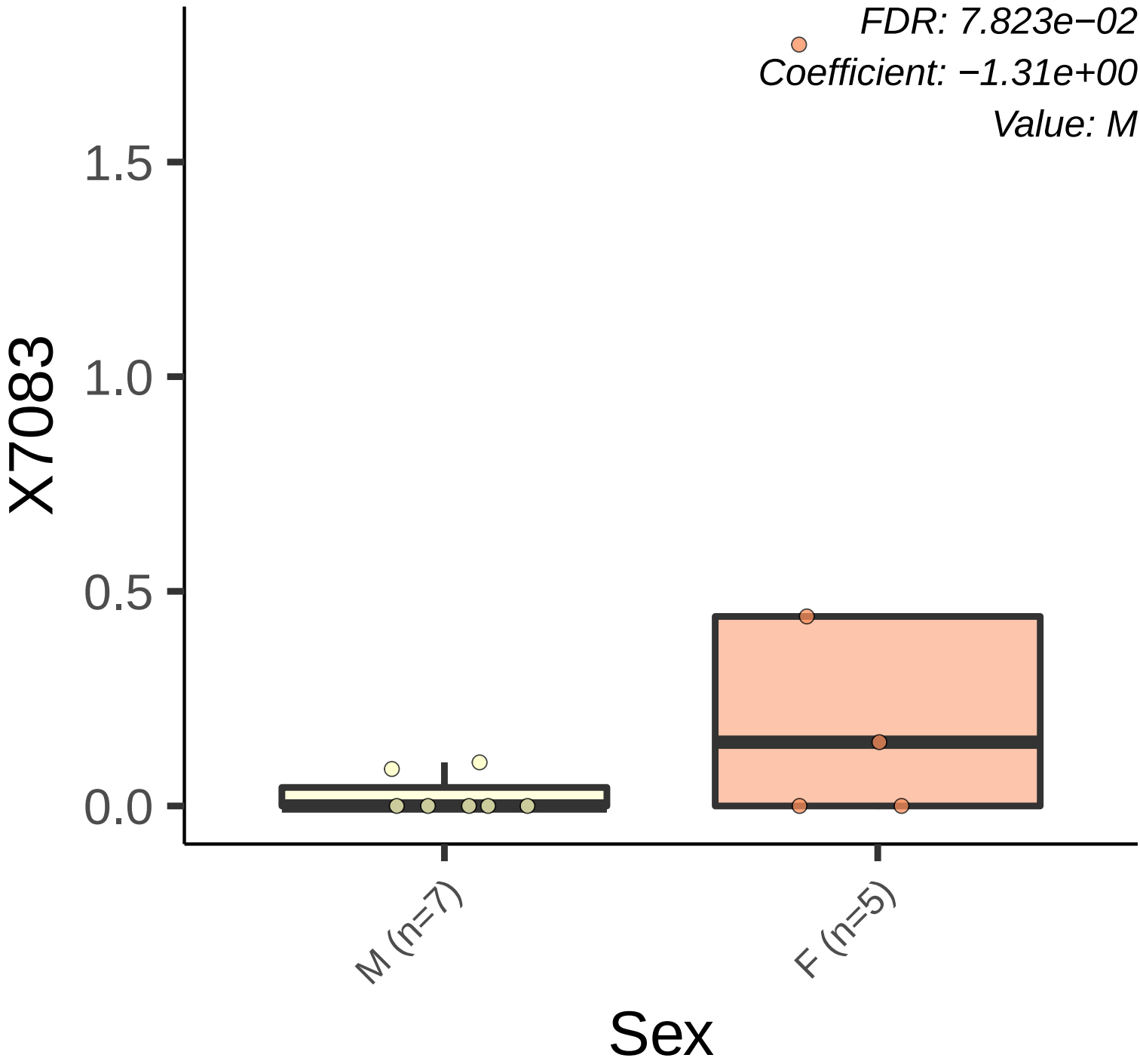
0.2
0.0
X6338
M (n=7)
F (n=5)
Sex


FDR: 7.791e−02
Coefficient: −4.96e−01
Value: M
0.6
0.4
0.2
0.0
X1902
M (n=7)
F (n=5)
Sex


FDR: 7.791e−02
Coefficient: −1.52e+00
Value: M
X12404
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 7.823e−02
Coefficient: −1.31e+00
Value: M
1.5
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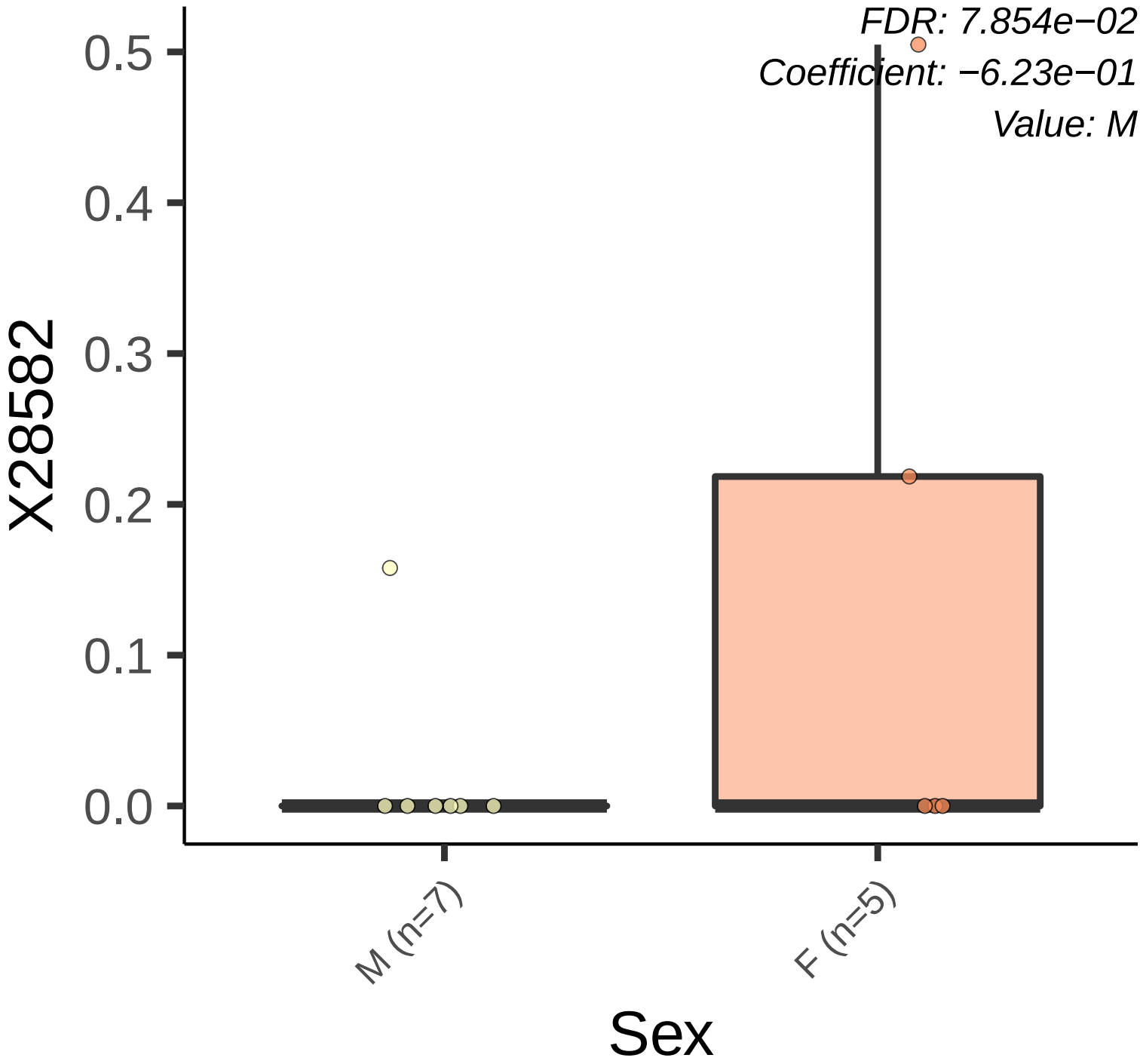
0.0
X7083
M (n=7)
F (n=5)
Sex


FDR: 7.854e−02
Coefficient: −6.23e−01
Value: M
0.5
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0.3
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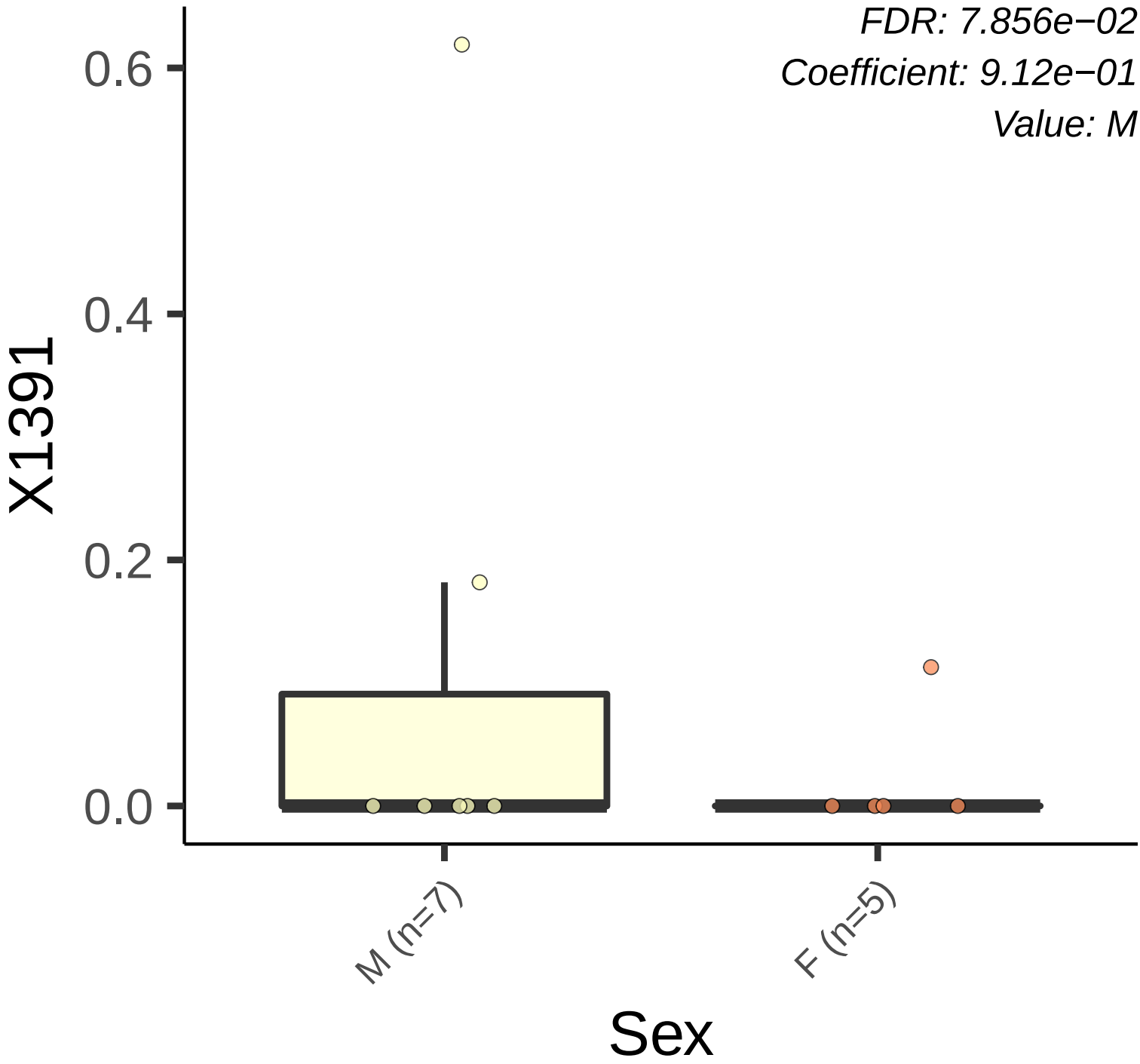
0.0
X28582
M (n=7)
F (n=5)
Sex


FDR: 7.856e−02
Coefficient: 9.12e−01
Value: M
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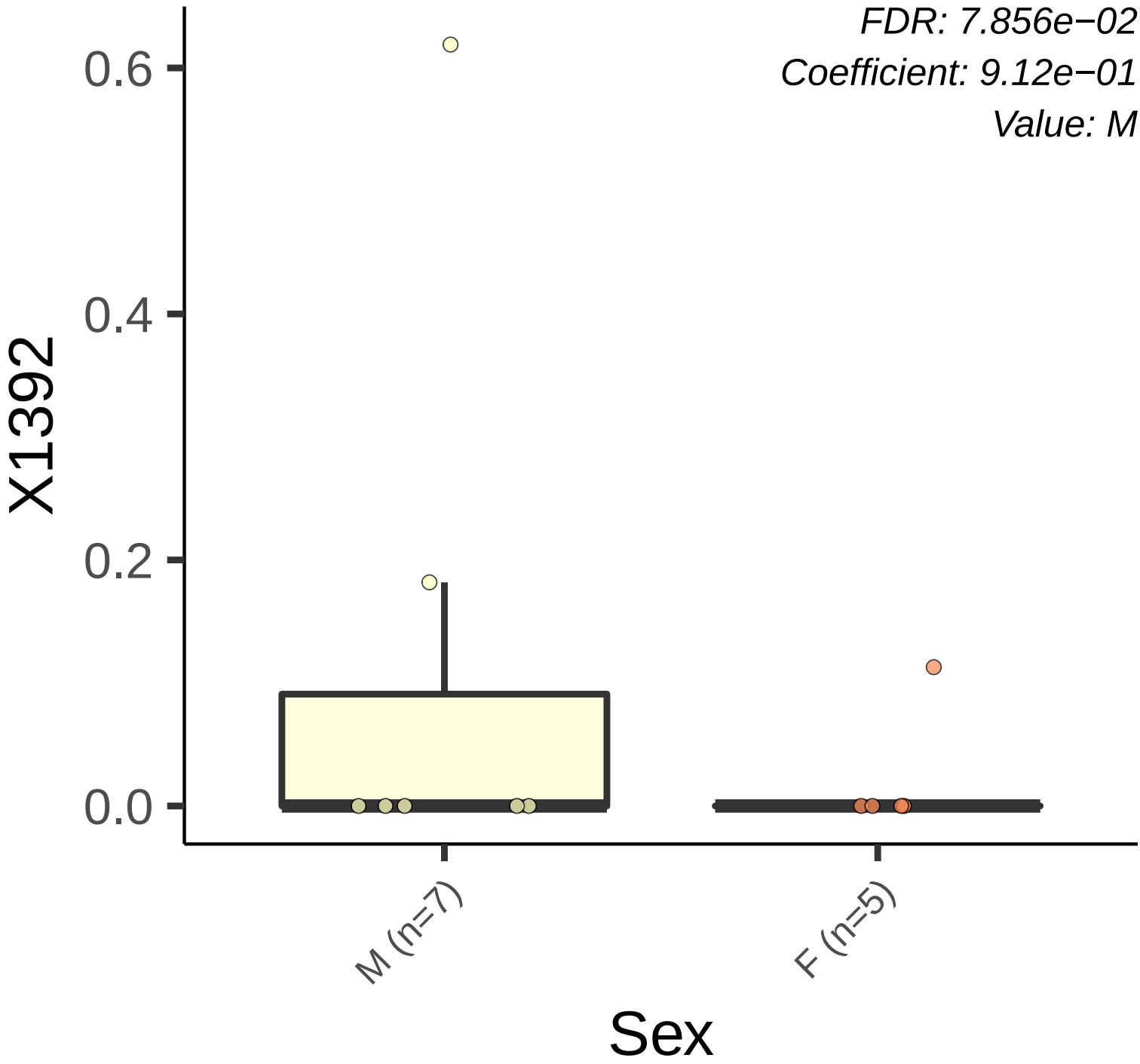
0.4
0.2
0.0
X1391
M (n=7)
F (n=5)
Sex


FDR: 7.856e−02
Coefficient: 9.12e−01
Value: M
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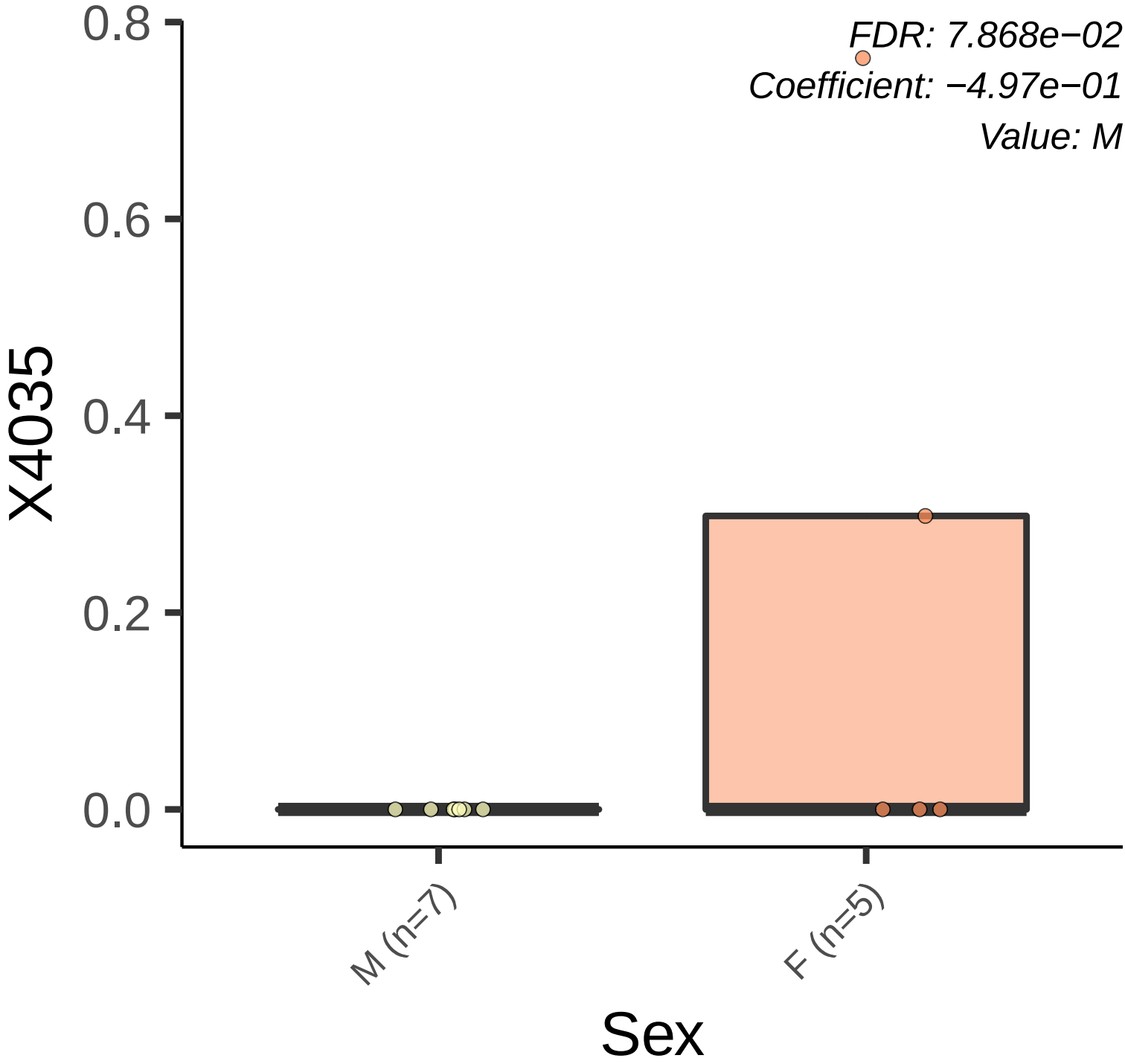
X1392
M (n=7)
F (n=5)
Sex


FDR: 7.868e−02
Coefficient: −4.97e−01
Value: M
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0.6
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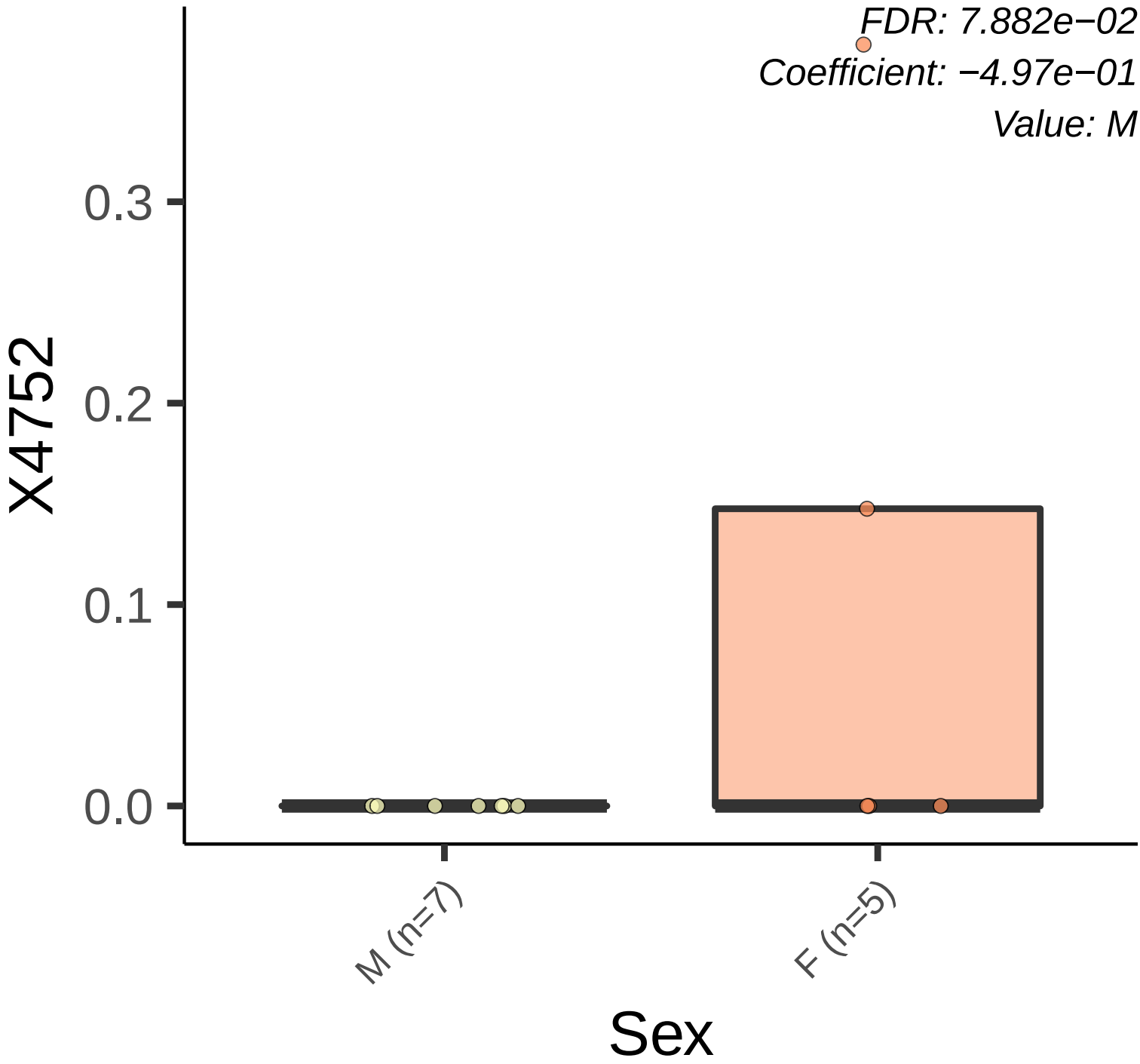
0.2
0.0
X4035
M (n=7)
F (n=5)
Sex


FDR: 7.882e−02
Coefficient: −4.97e−01
Value: M
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X4752
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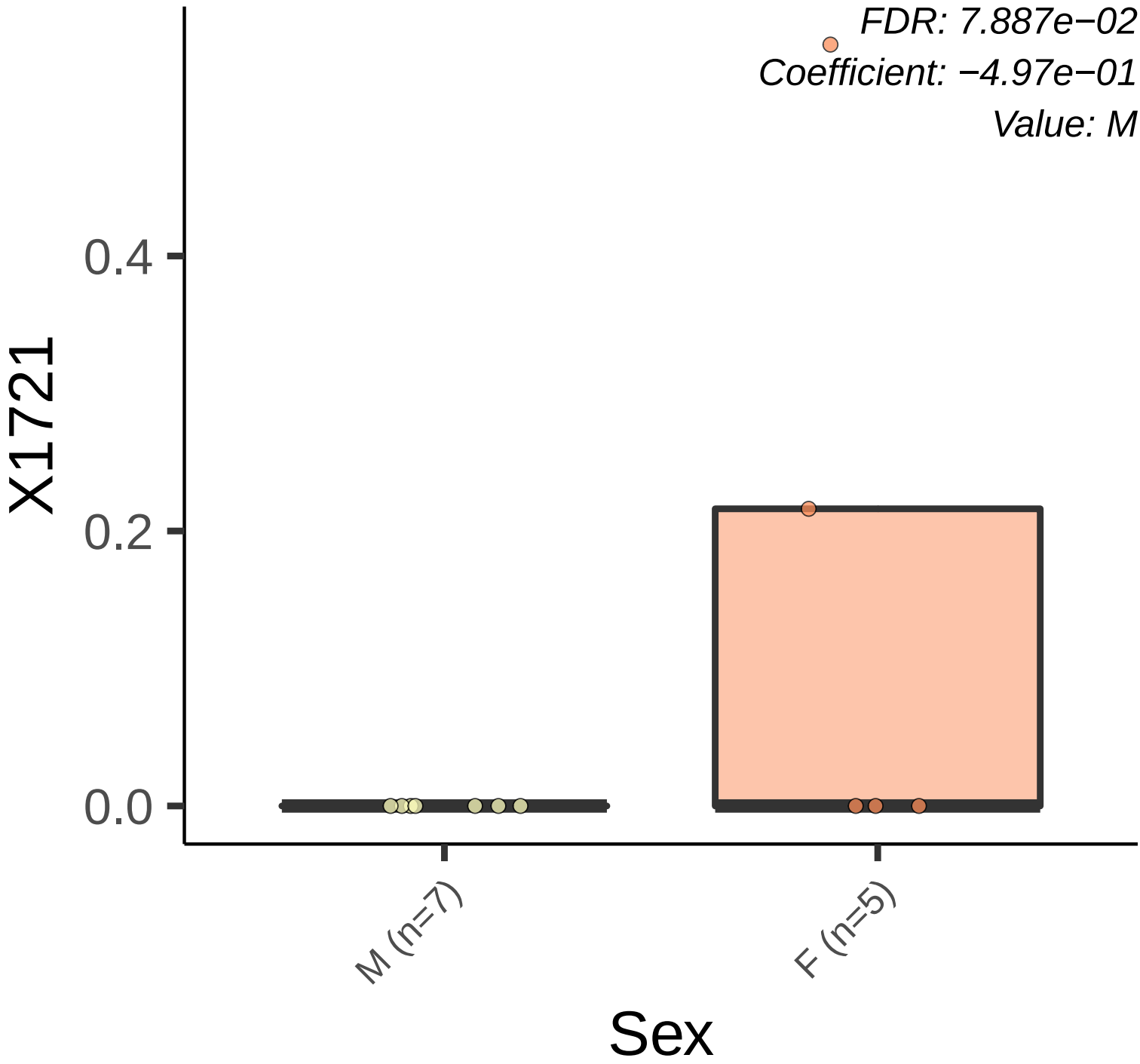
F (n=5)
Sex


FDR: 7.887e−02
Coefficient: −4.97e−01
Value: M
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0.0
X1721
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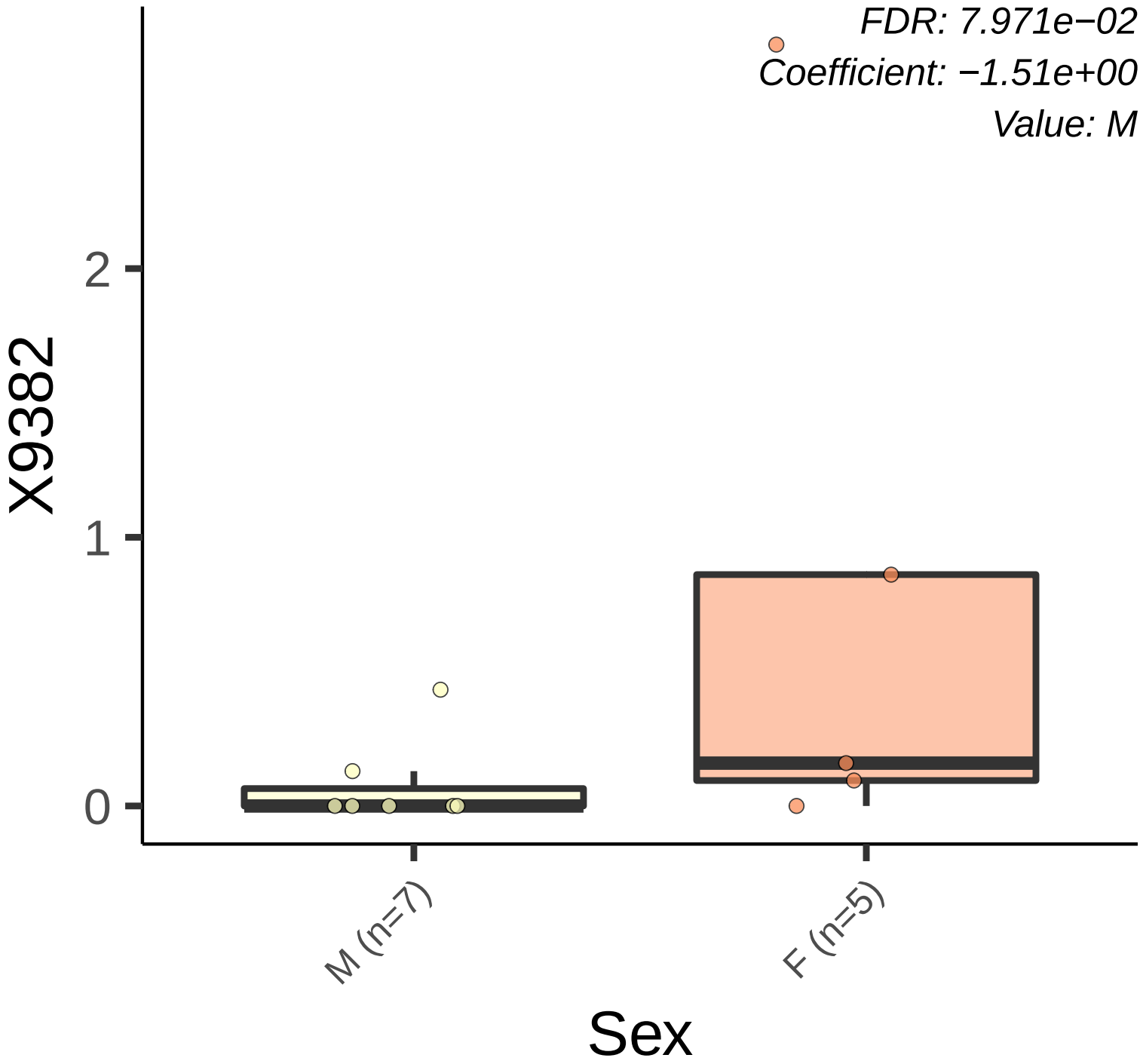
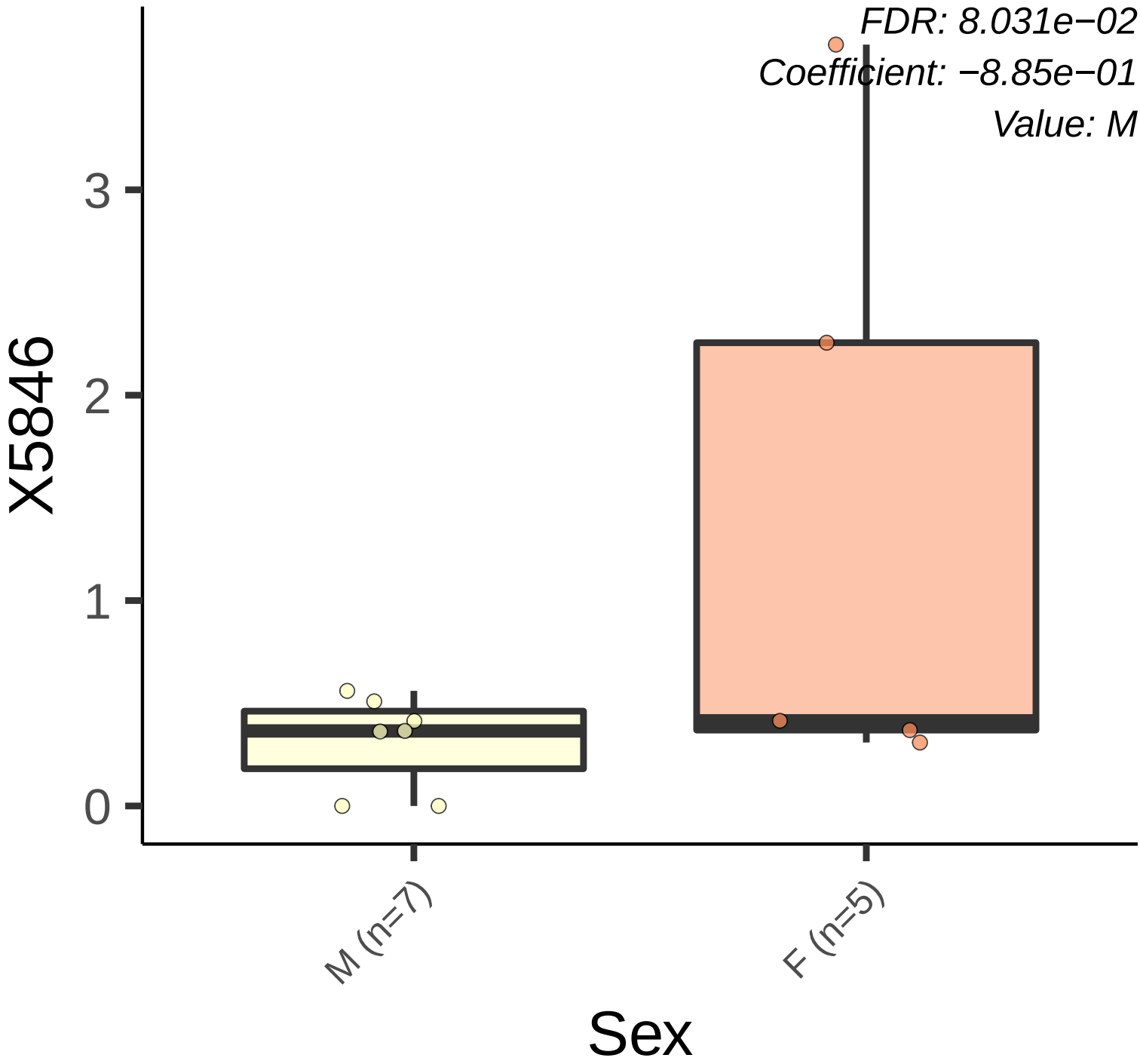
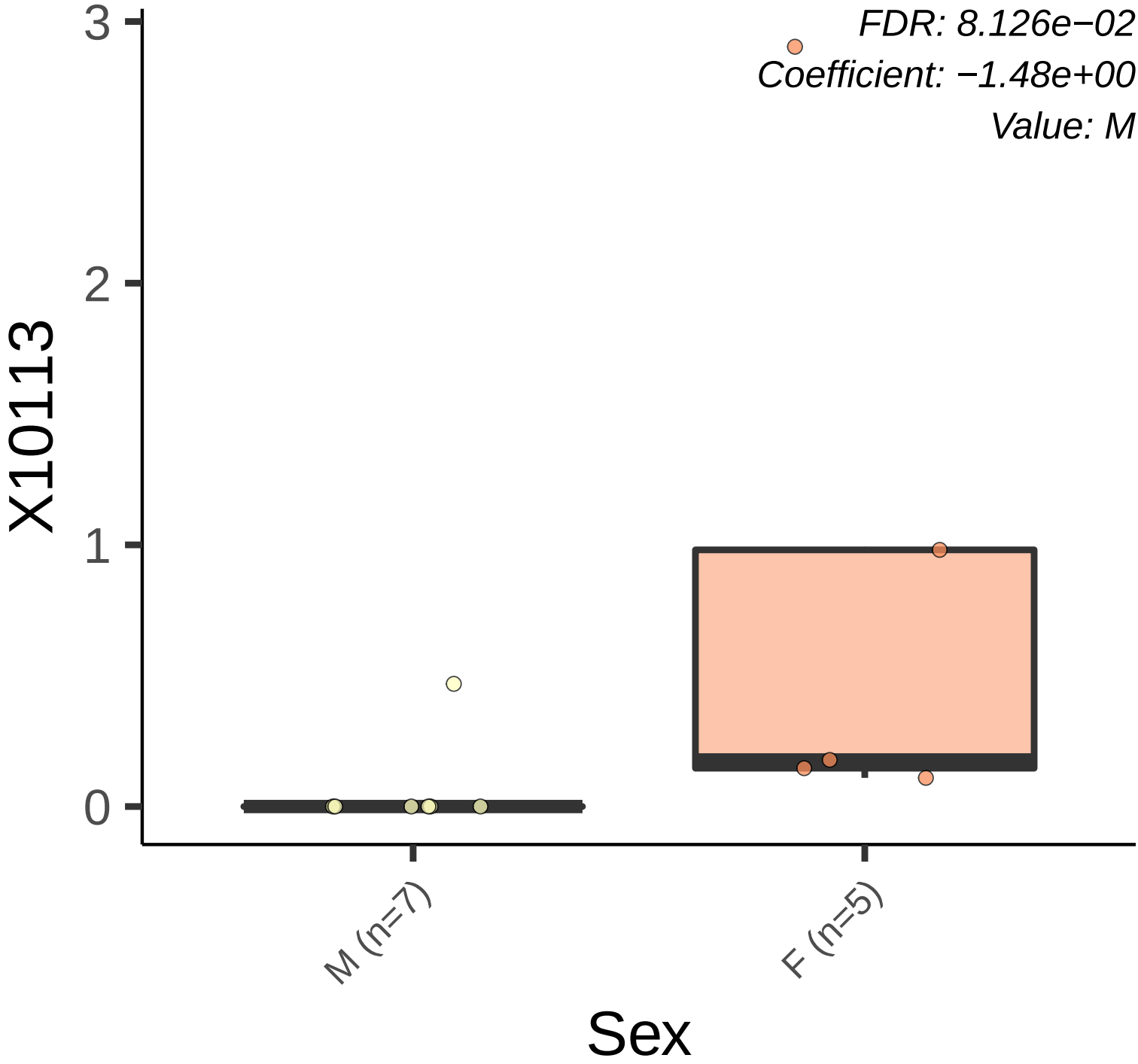
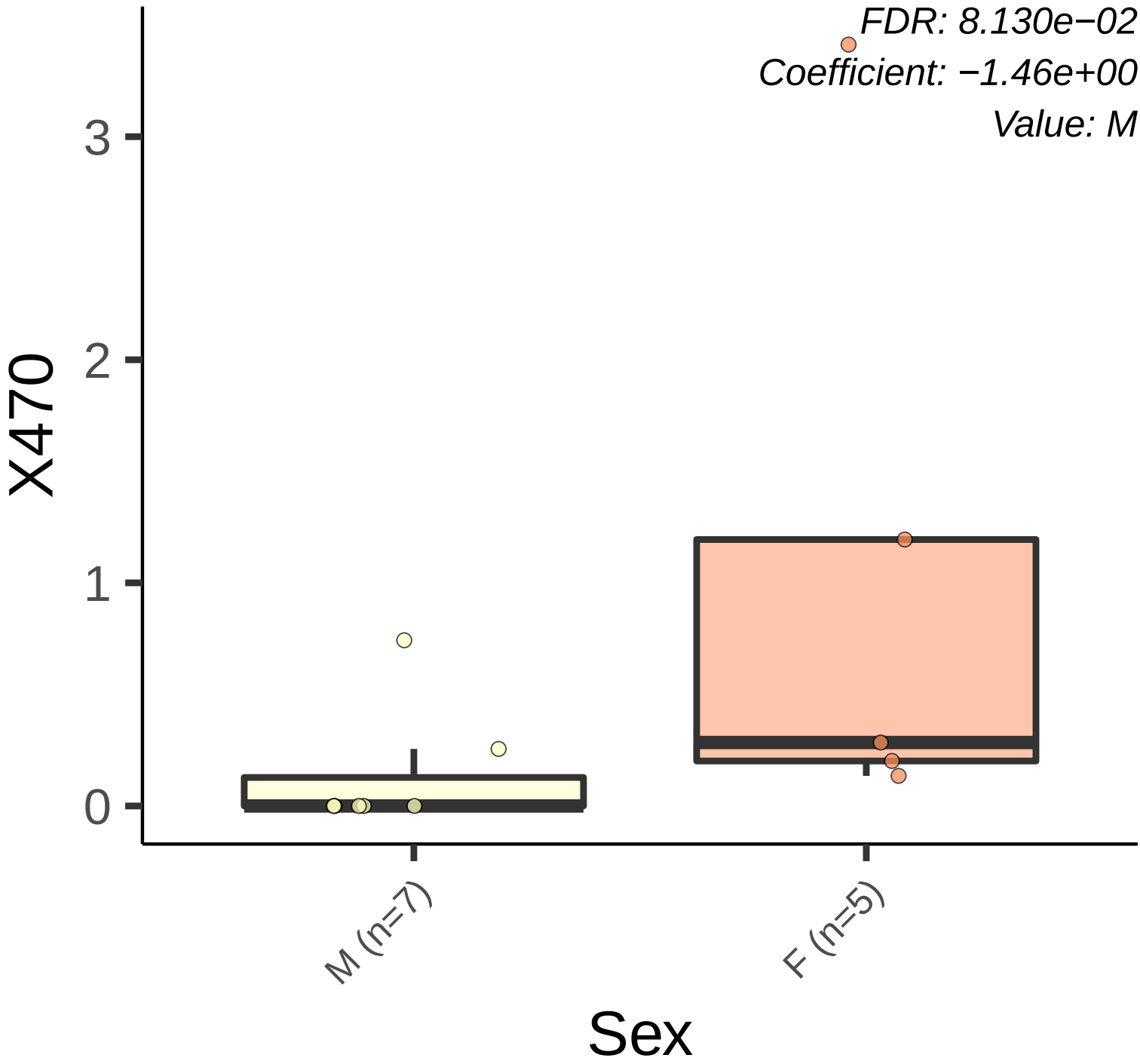
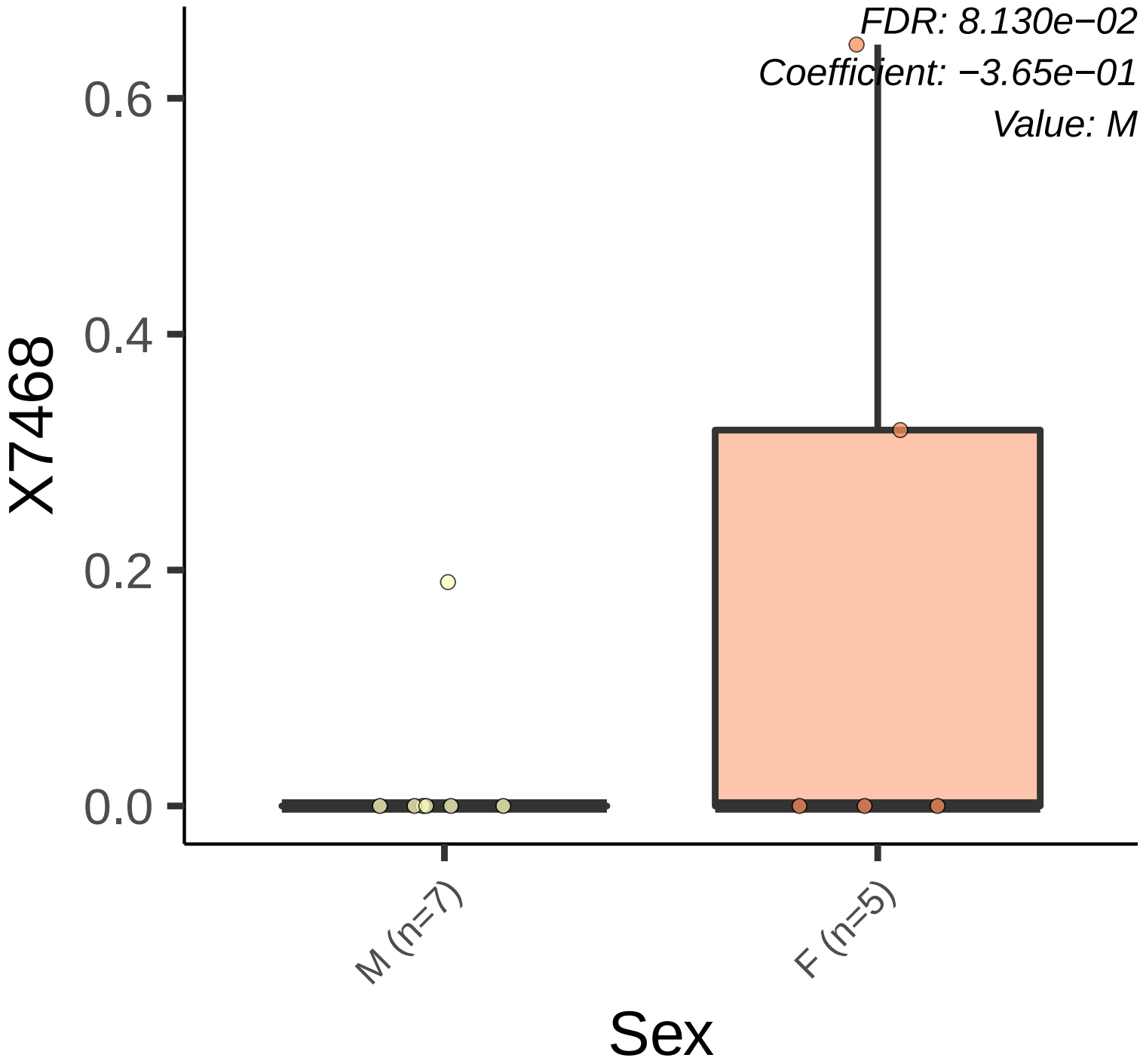
F (n=5)
Sex

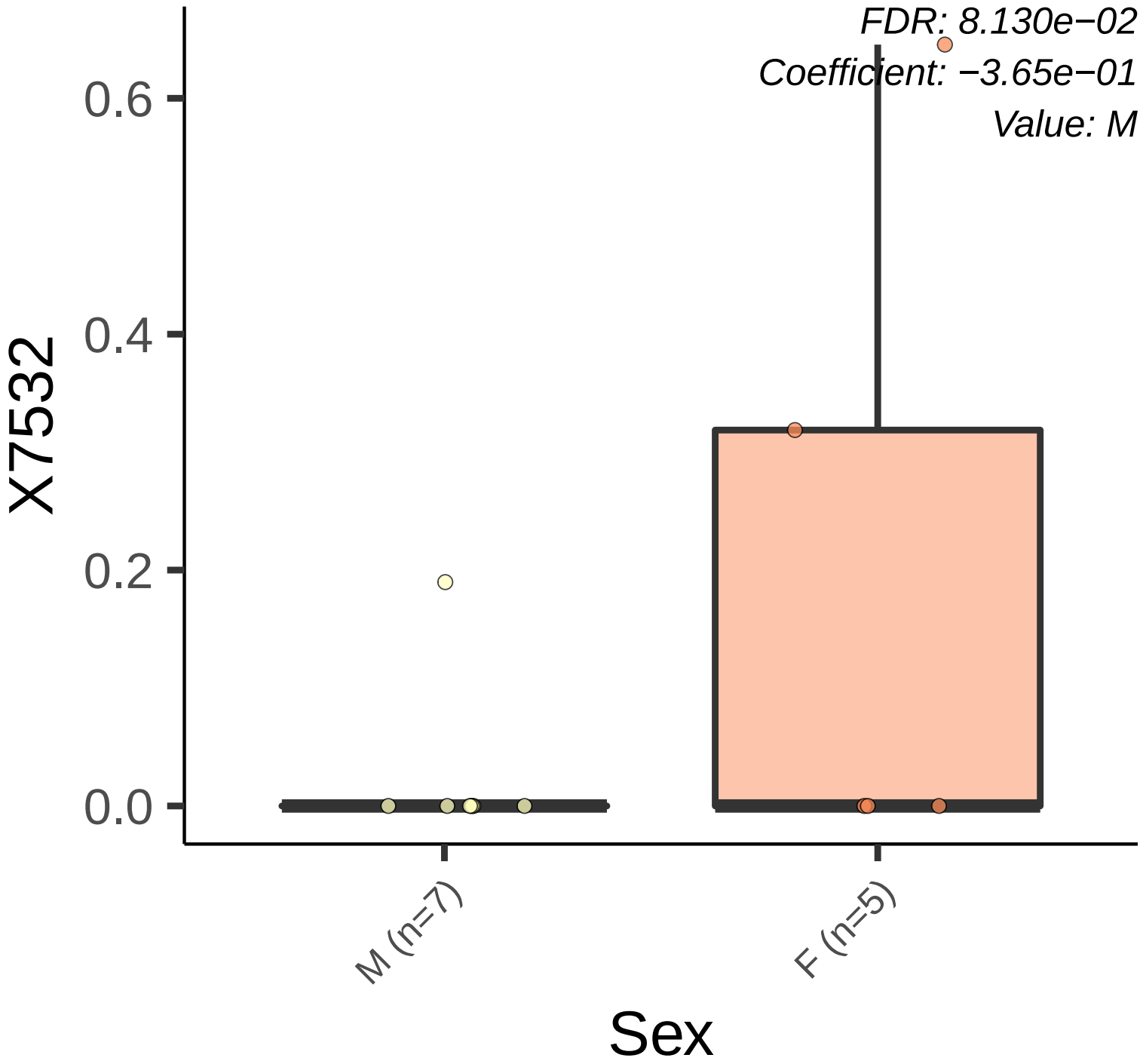

FDR: 7.971e−02
Coefficient: −1.51e+00
Value: M
X9382
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.031e−02
Coefficient: −8.85e−01
Value: M
X5846
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.126e−02
Coefficient: −1.48e+00
Value: M
X10113
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.130e−02
Coefficient: −1.46e+00
Value: M
X470
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.130e−02
Coefficient: −3.65e−01
Value: M
0.6
0.4
0.2
0.0
X7468
M (n=7)
F (n=5)
Sex


FDR: 8.130e−02
Coefficient: −3.65e−01
Value: M
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0.0
X7532
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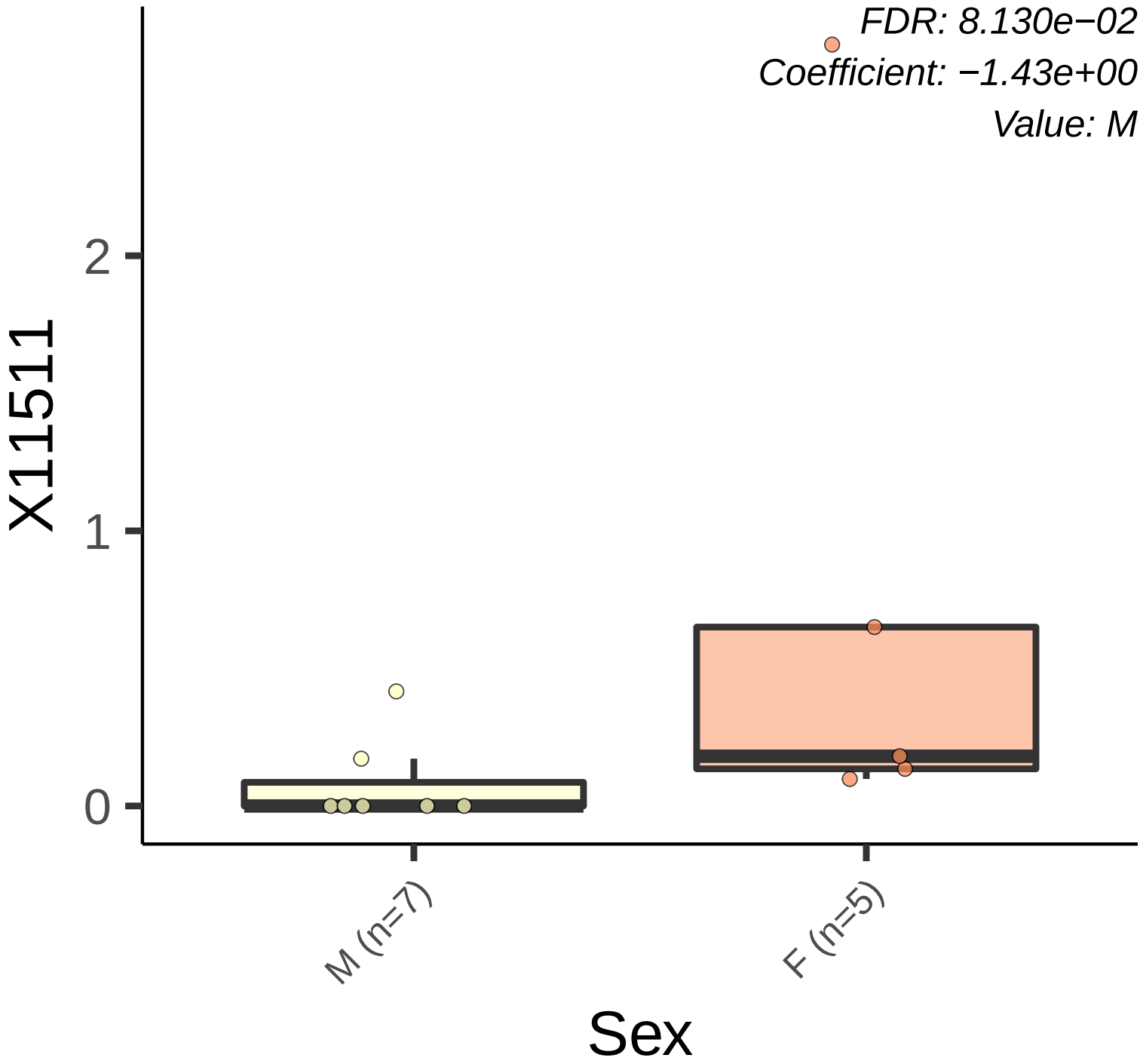
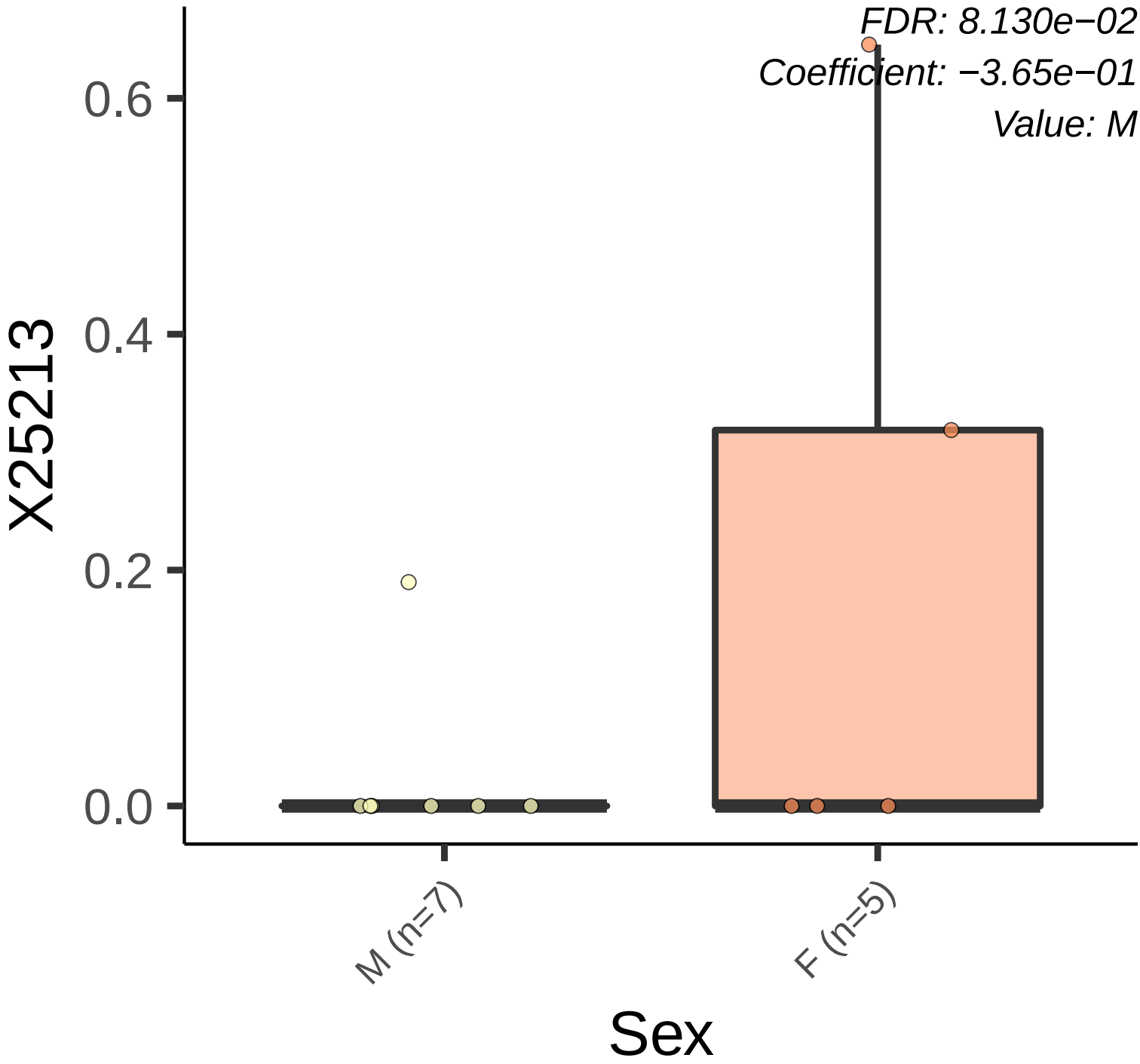
F (n=5)
Sex


FDR: 8.130e−02
Coefficient: −1.43e+00
Value: M
X11511
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.130e−02
Coefficient: −3.65e−01
Value: M
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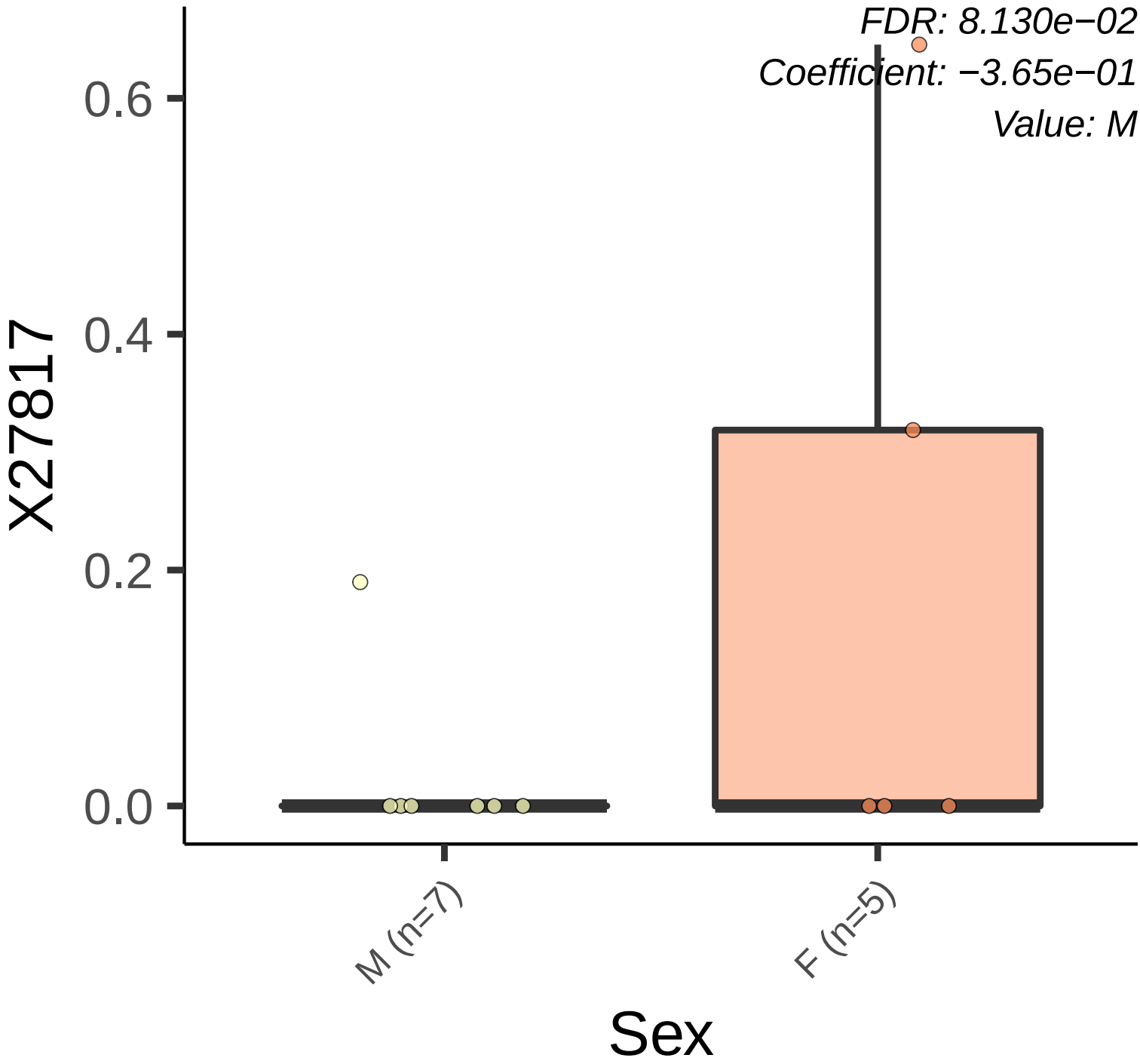
0.2
0.0
X25213
M (n=7)
F (n=5)
Sex


FDR: 8.130e−02
Coefficient: −3.65e−01
Value: M
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X27817
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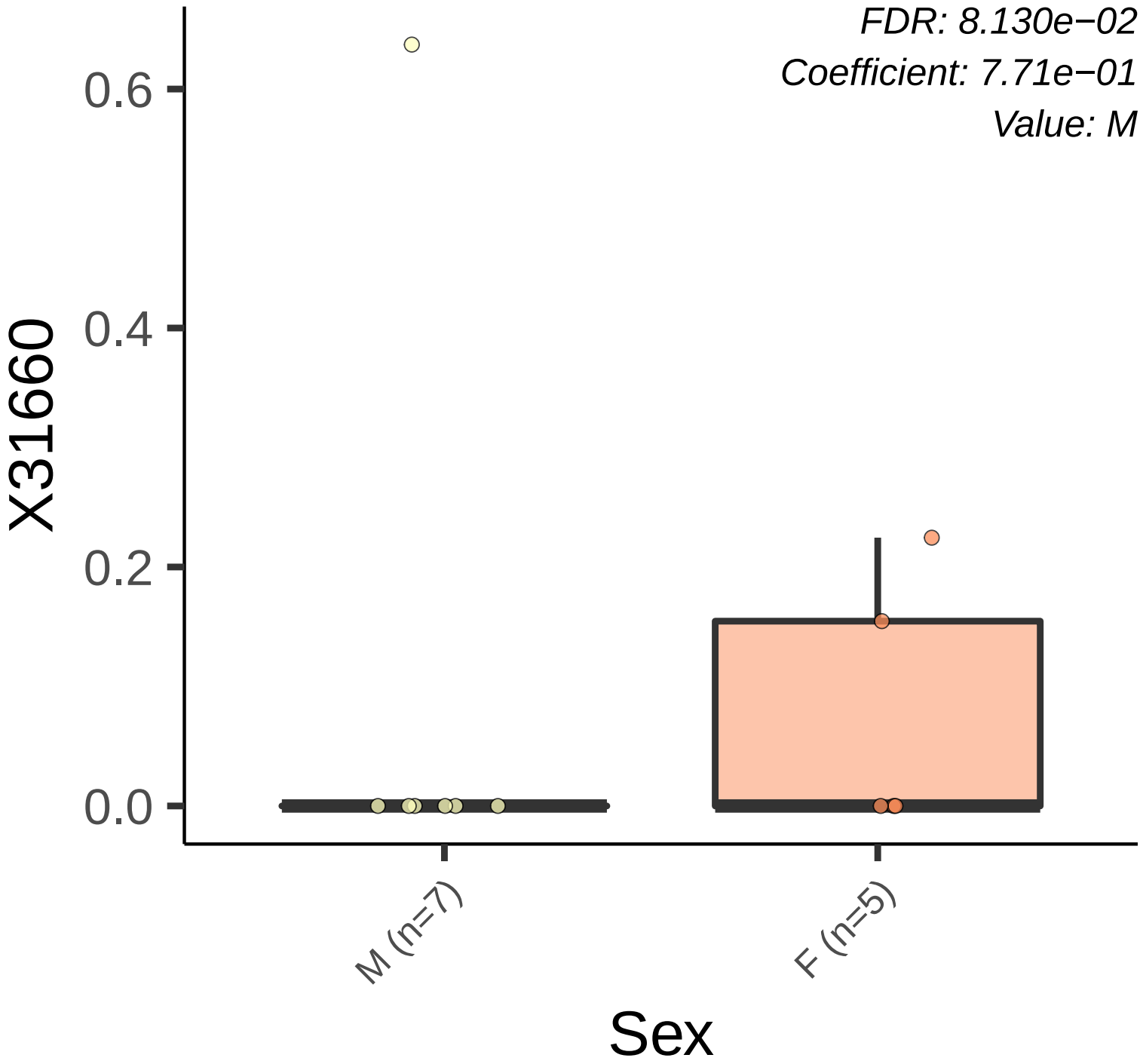
F (n=5)
Sex


FDR: 8.130e−02
Coefficient: 7.71e−01
Value: M
X31660
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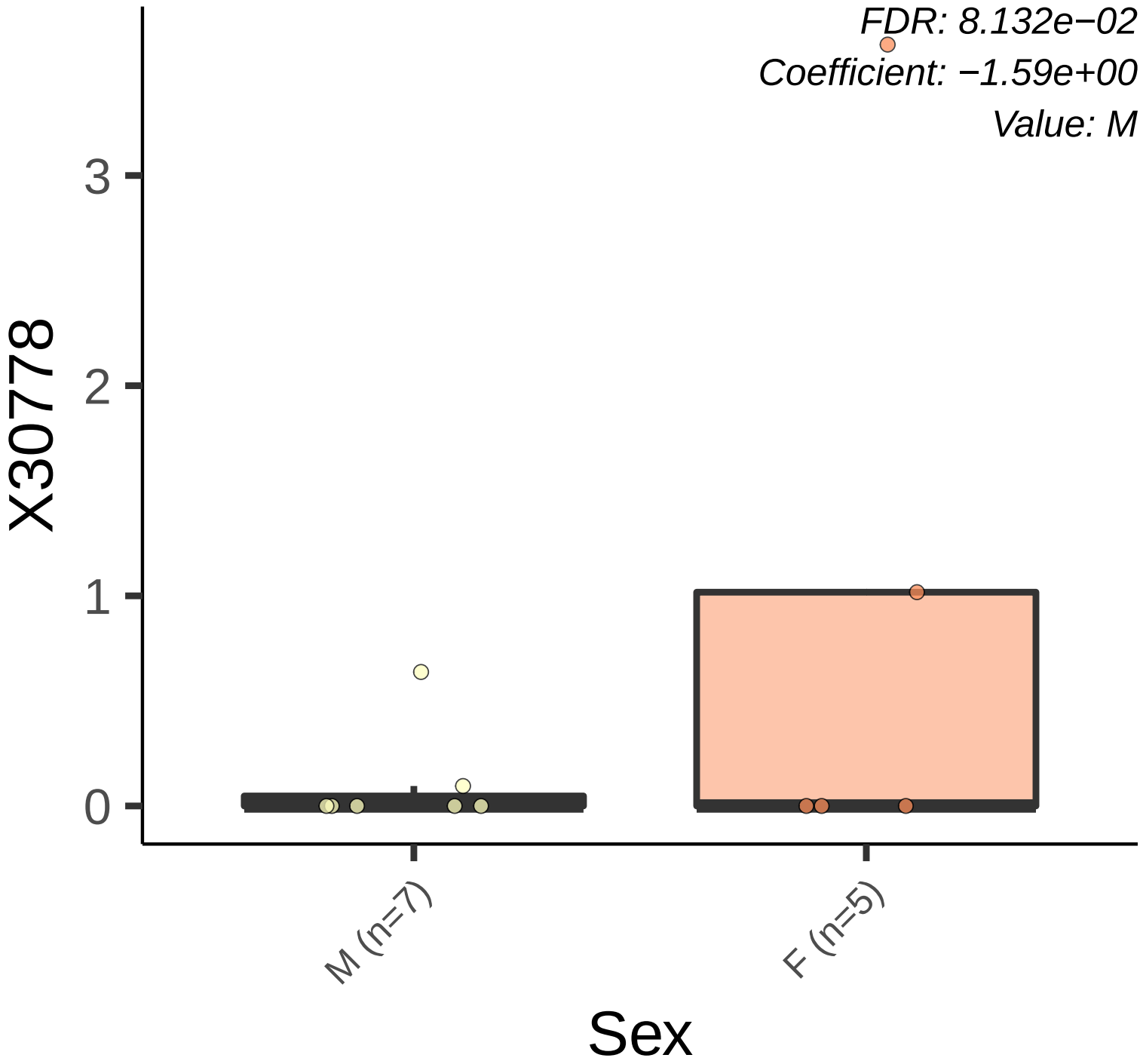
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 8.132e−02
Coefficient: −1.59e+00
Value: M
X30778
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2
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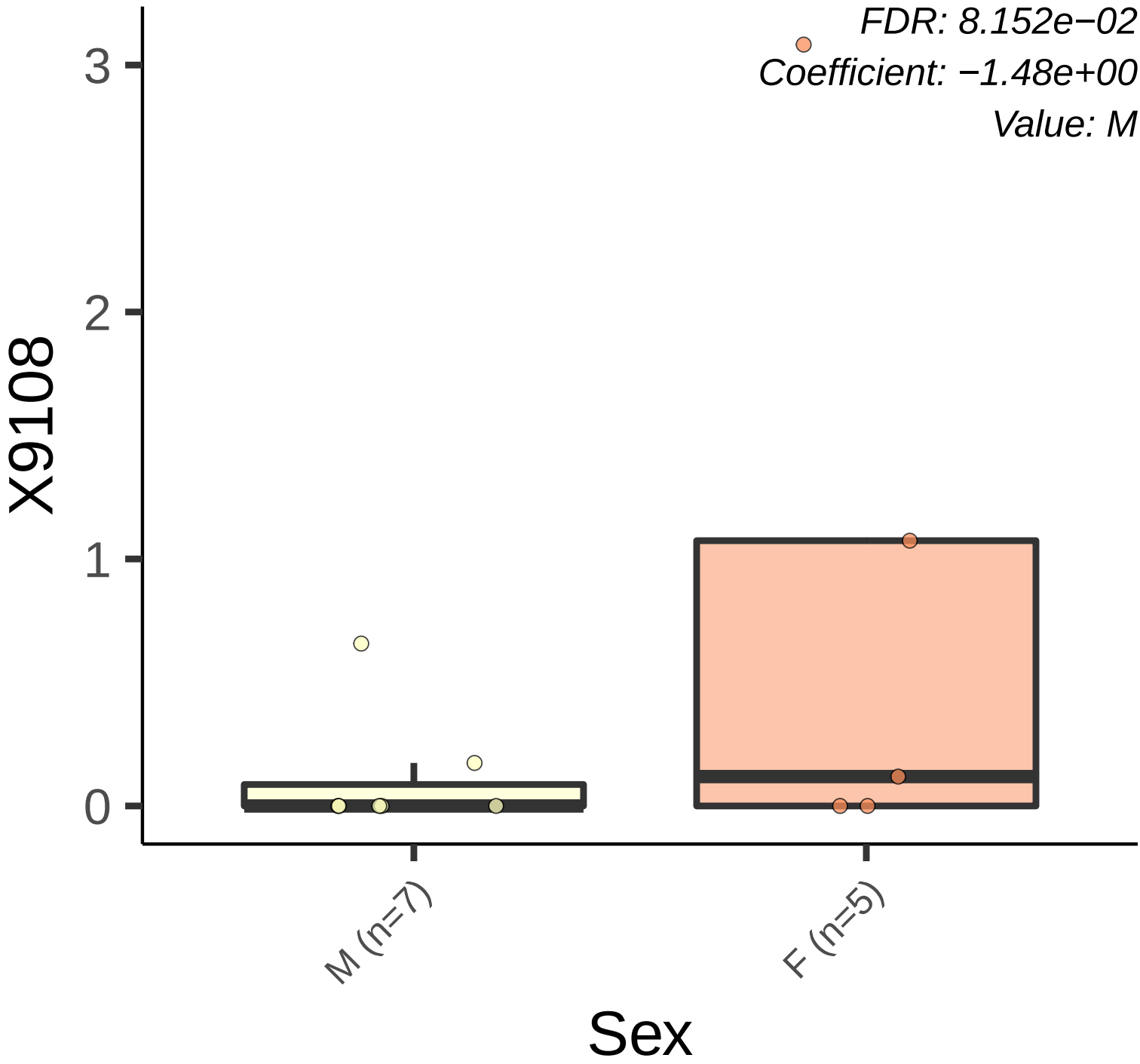
0
M (n=7)
F (n=5)
Sex


FDR: 8.152e−02
Coefficient: −1.48e+00
Value: M
X9108
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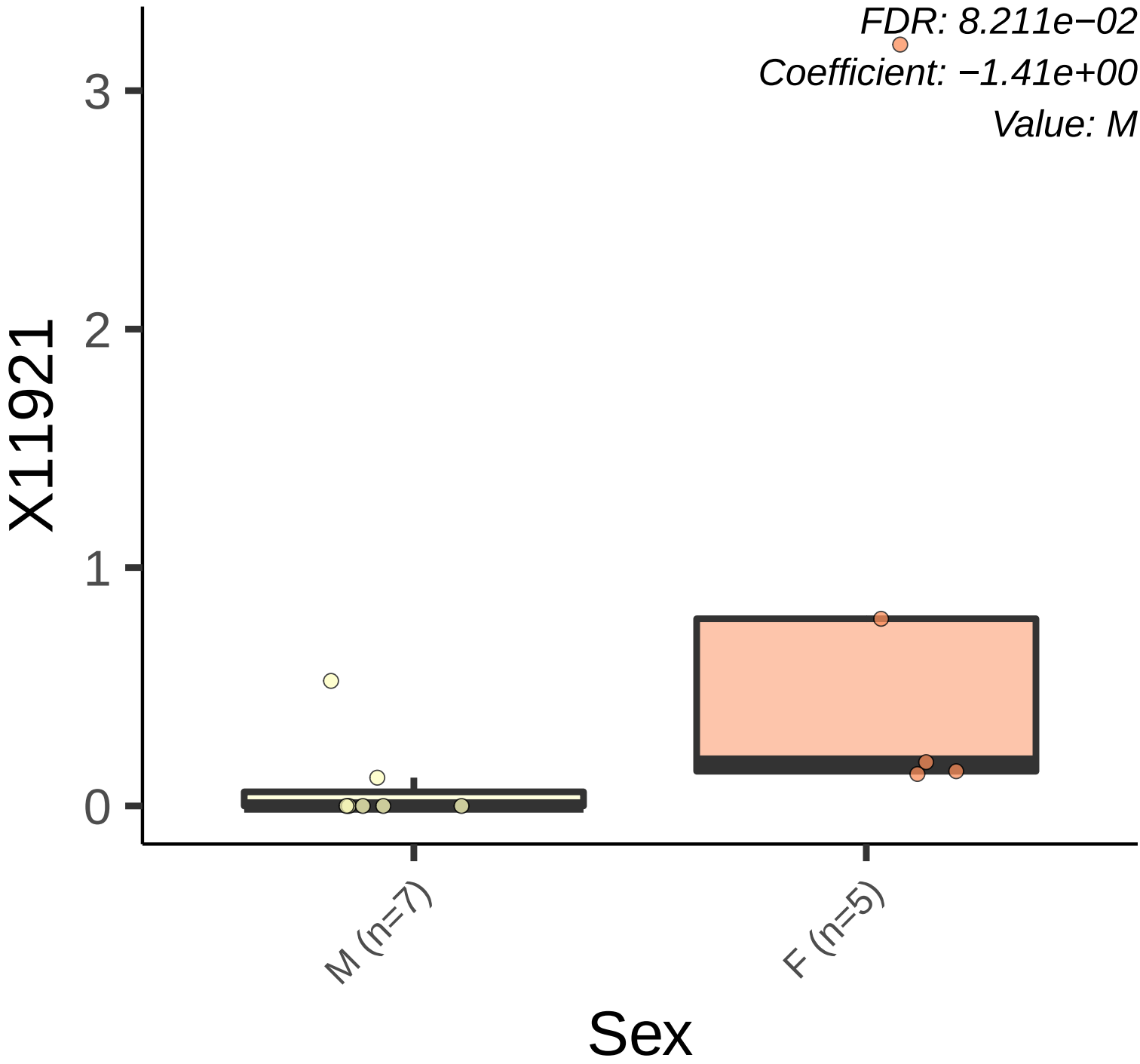
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.211e−02
Coefficient: −1.41e+00
Value: M
X11921
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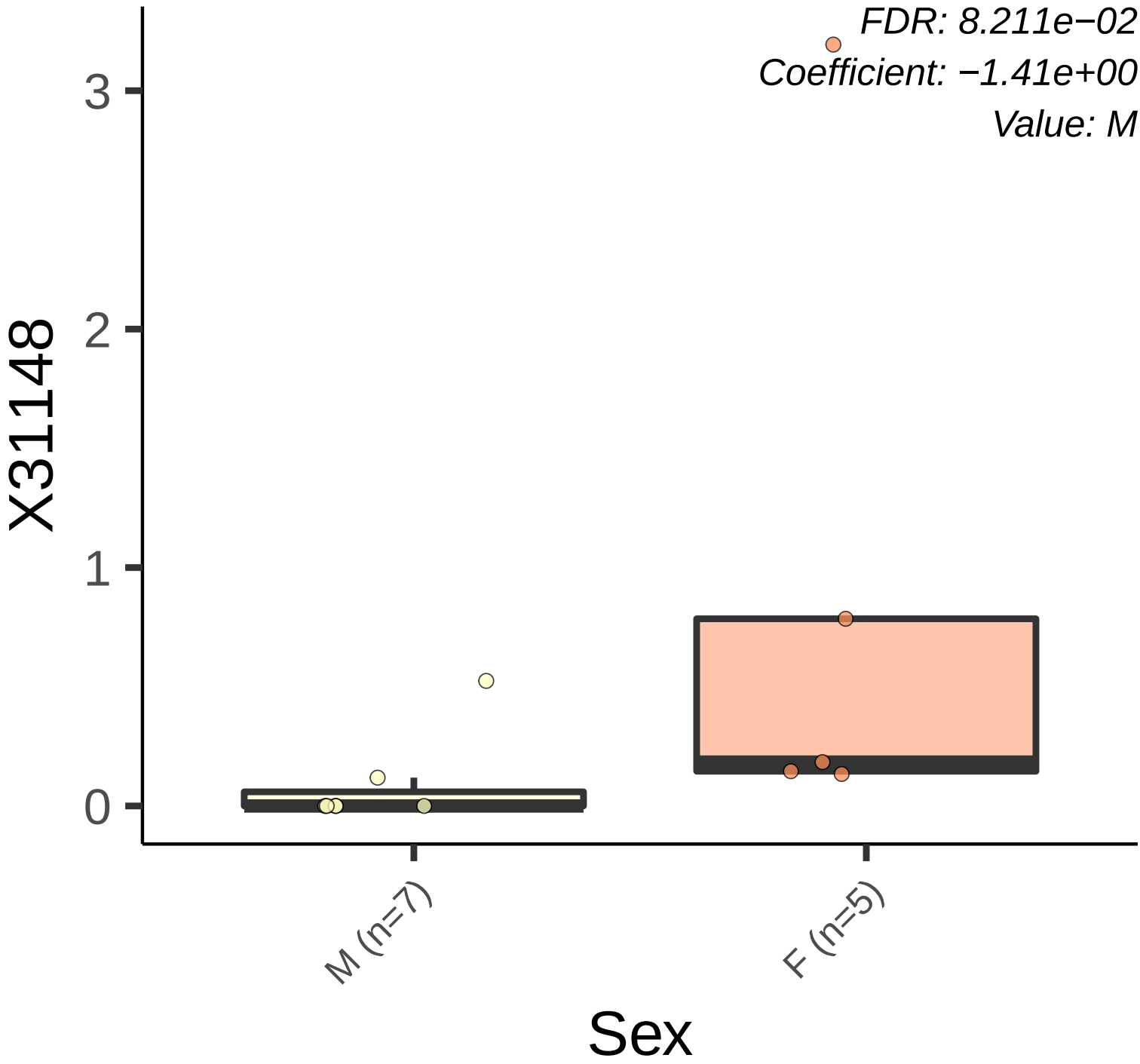
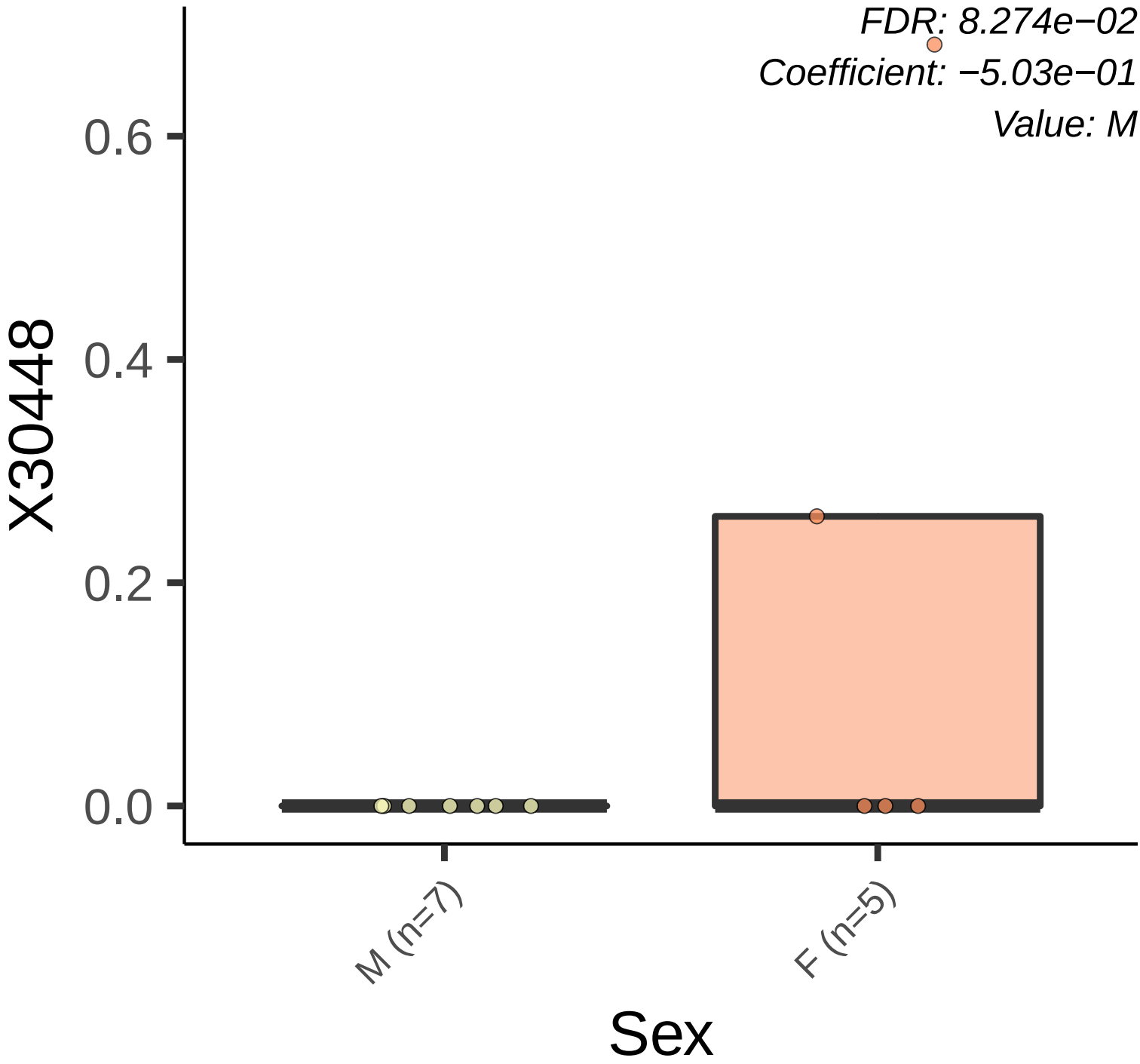
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.211e−02
Coefficient: −1.41e+00
Value: M
X31148
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.274e−02
Coefficient: −5.03e−01
Value: M
X30448
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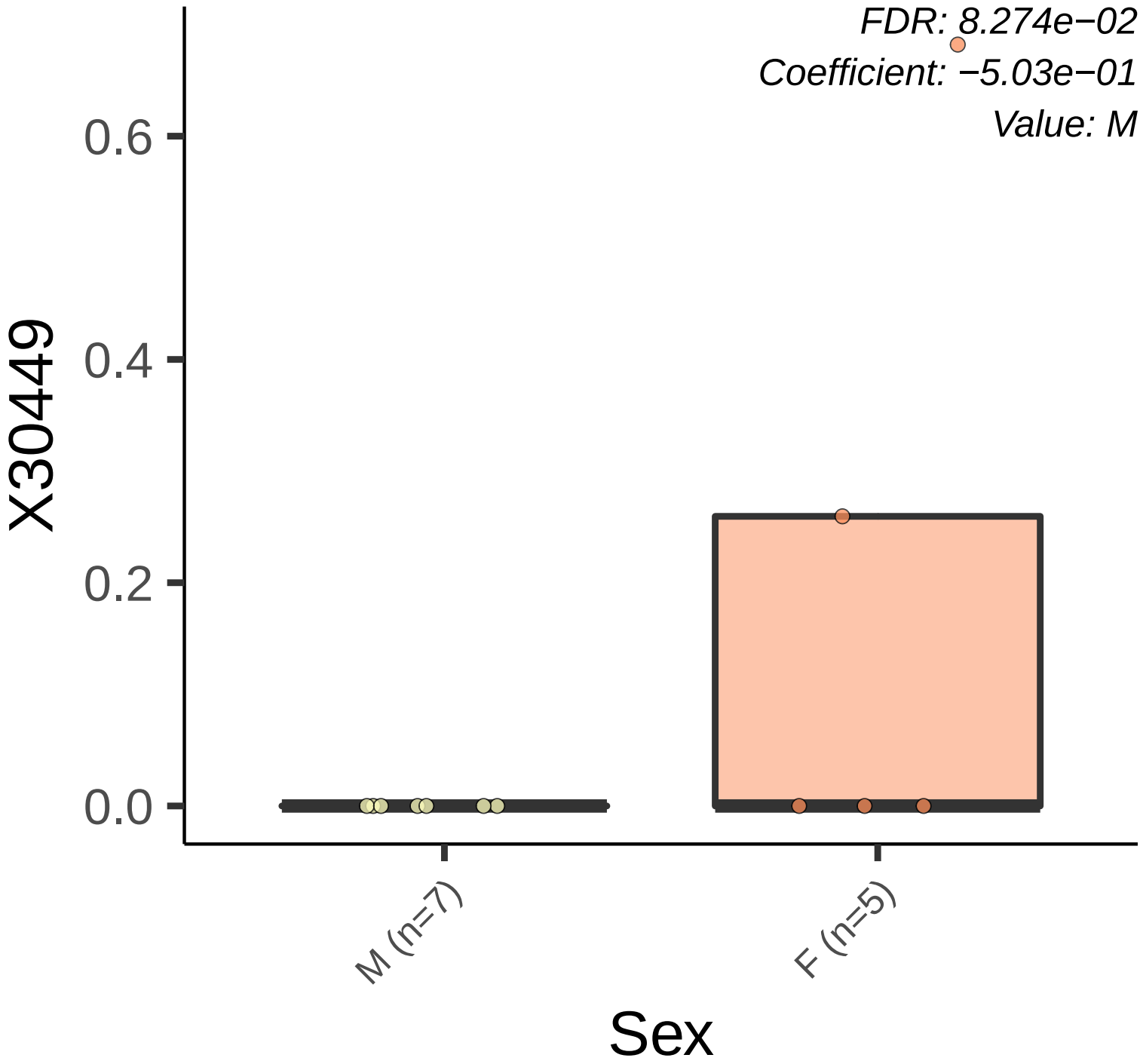
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 8.274e−02
Coefficient: −5.03e−01
Value: M
X30449
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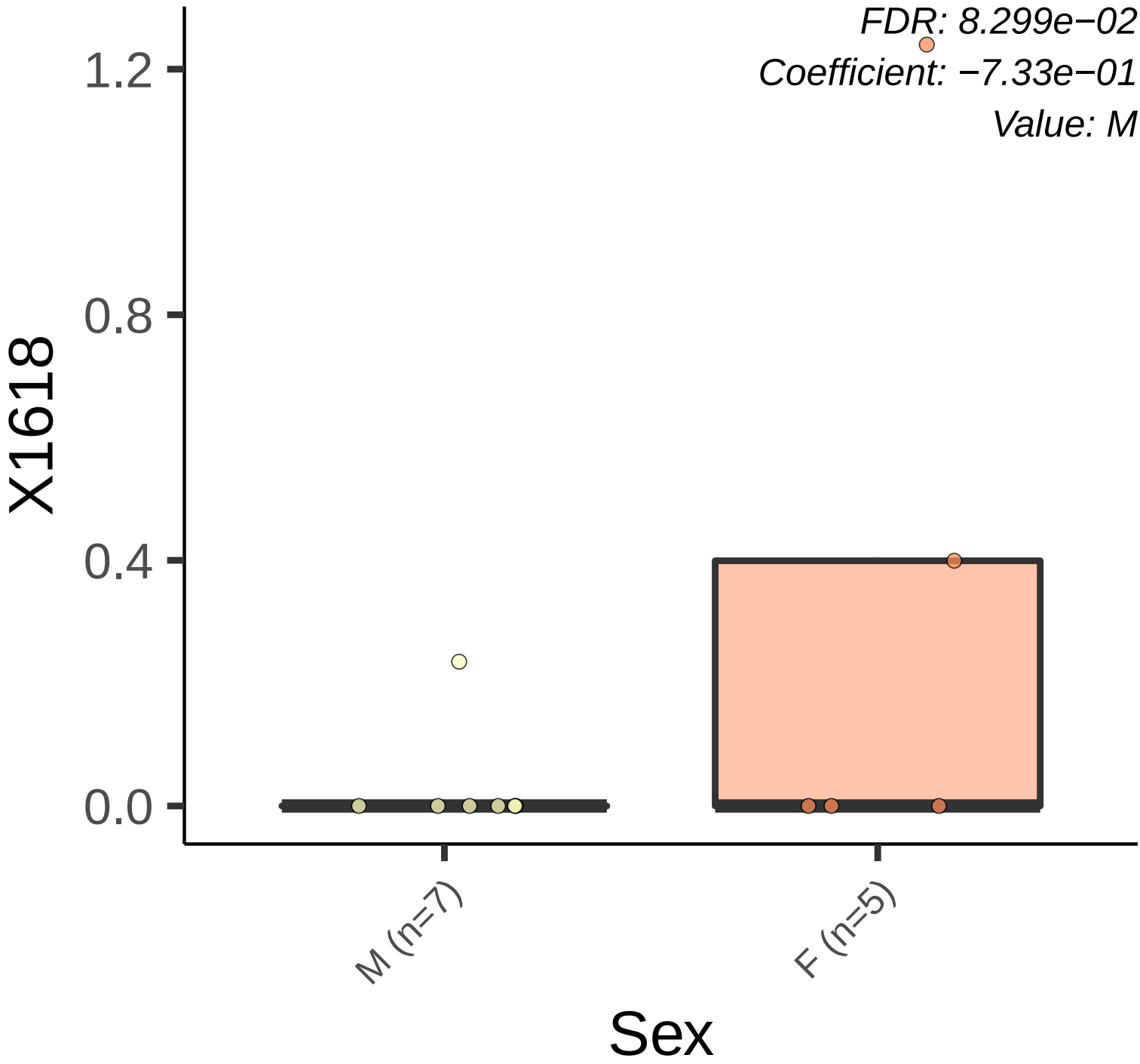
M (n=7)
F (n=5)
Sex


FDR: 8.299e−02
Coefficient: −7.33e−01
Value: M
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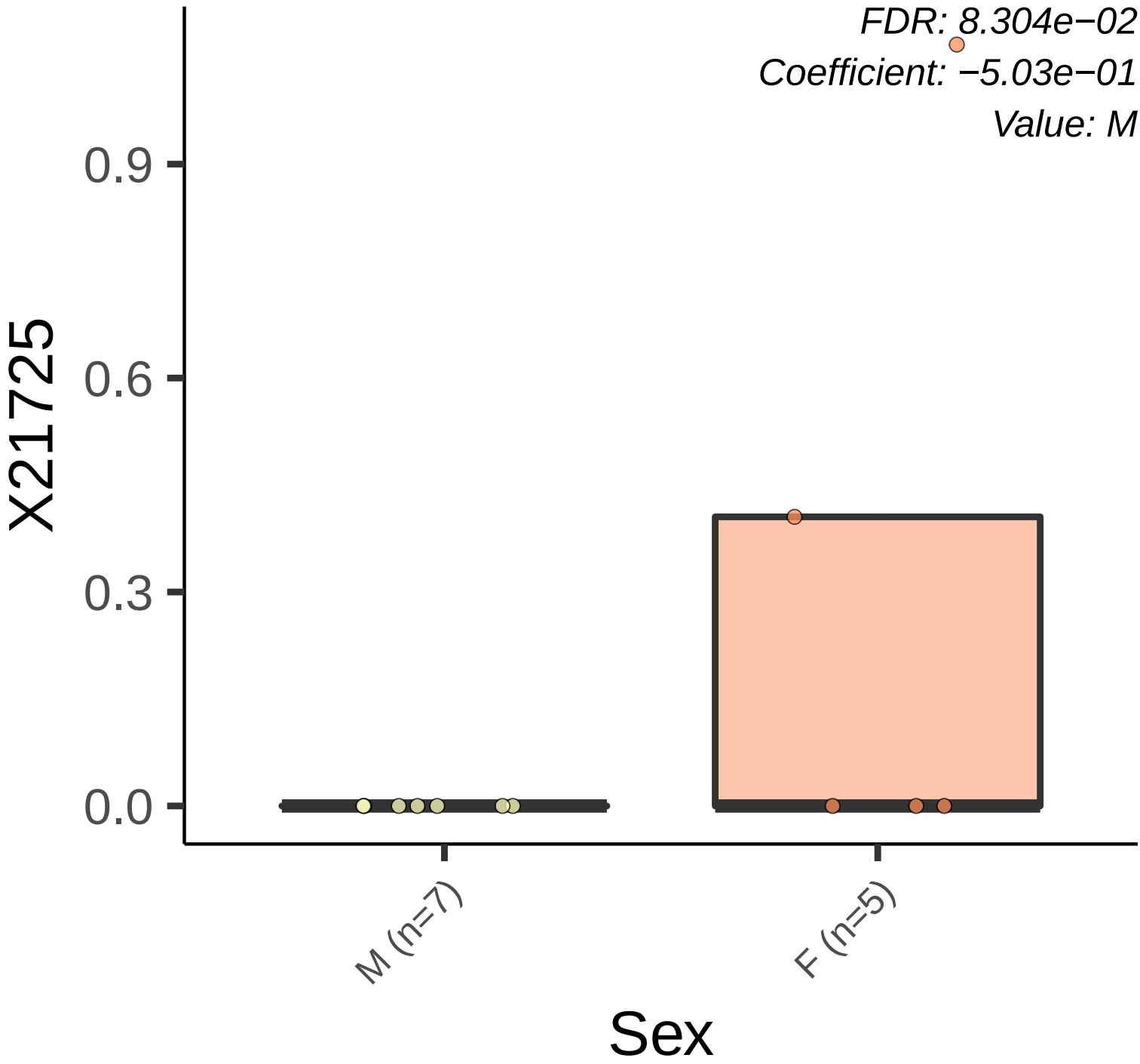
X1618
M (n=7)
F (n=5)
Sex


FDR: 8.304e−02
Coefficient: −5.03e−01
Value: M
X21725
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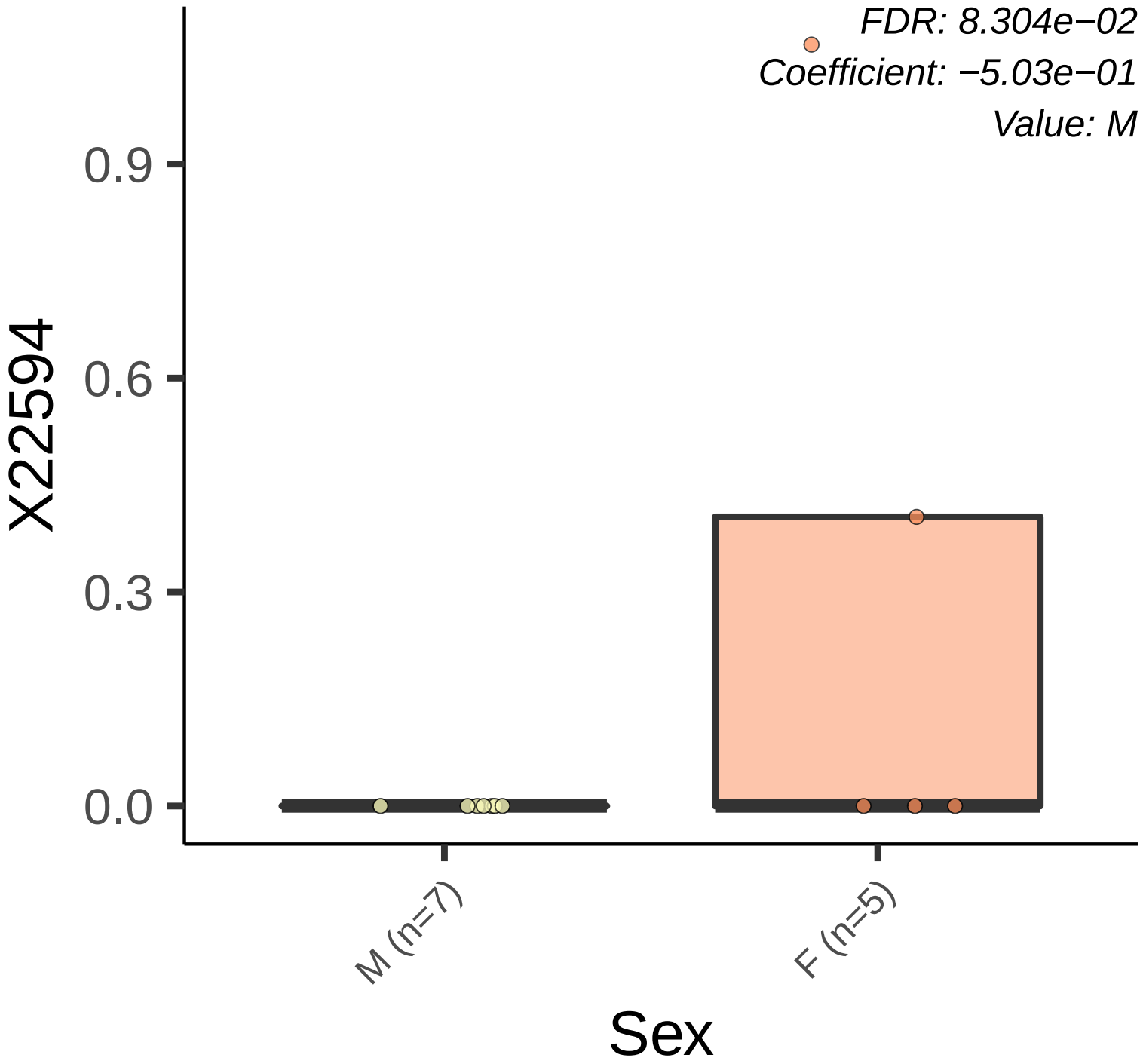
0.6
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 8.304e−02
Coefficient: −5.03e−01
Value: M
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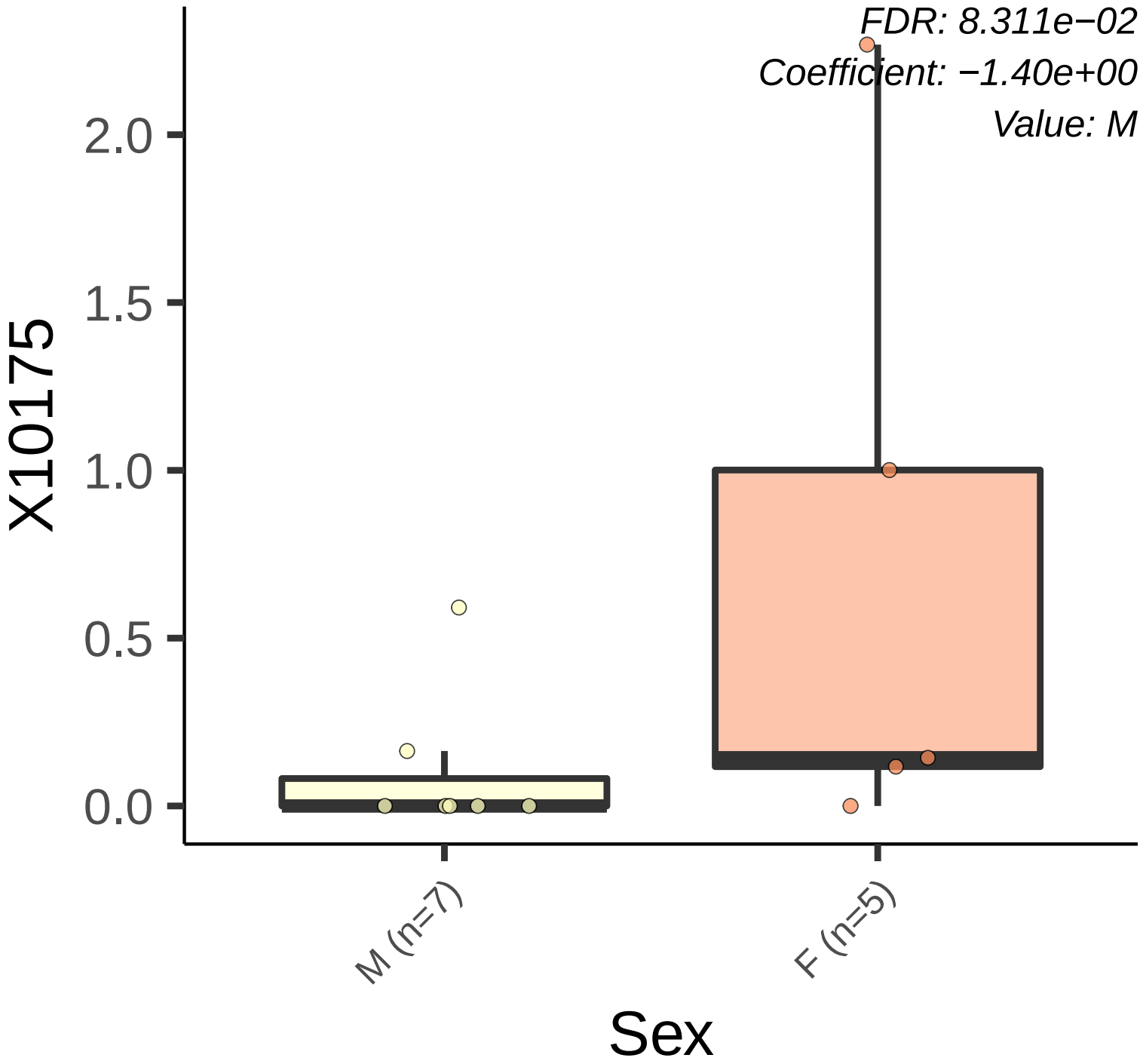
0.0
X22594
M (n=7)
F (n=5)
Sex


FDR: 8.311e−02
Coefficient: −1.40e+00
Value: M
X10175
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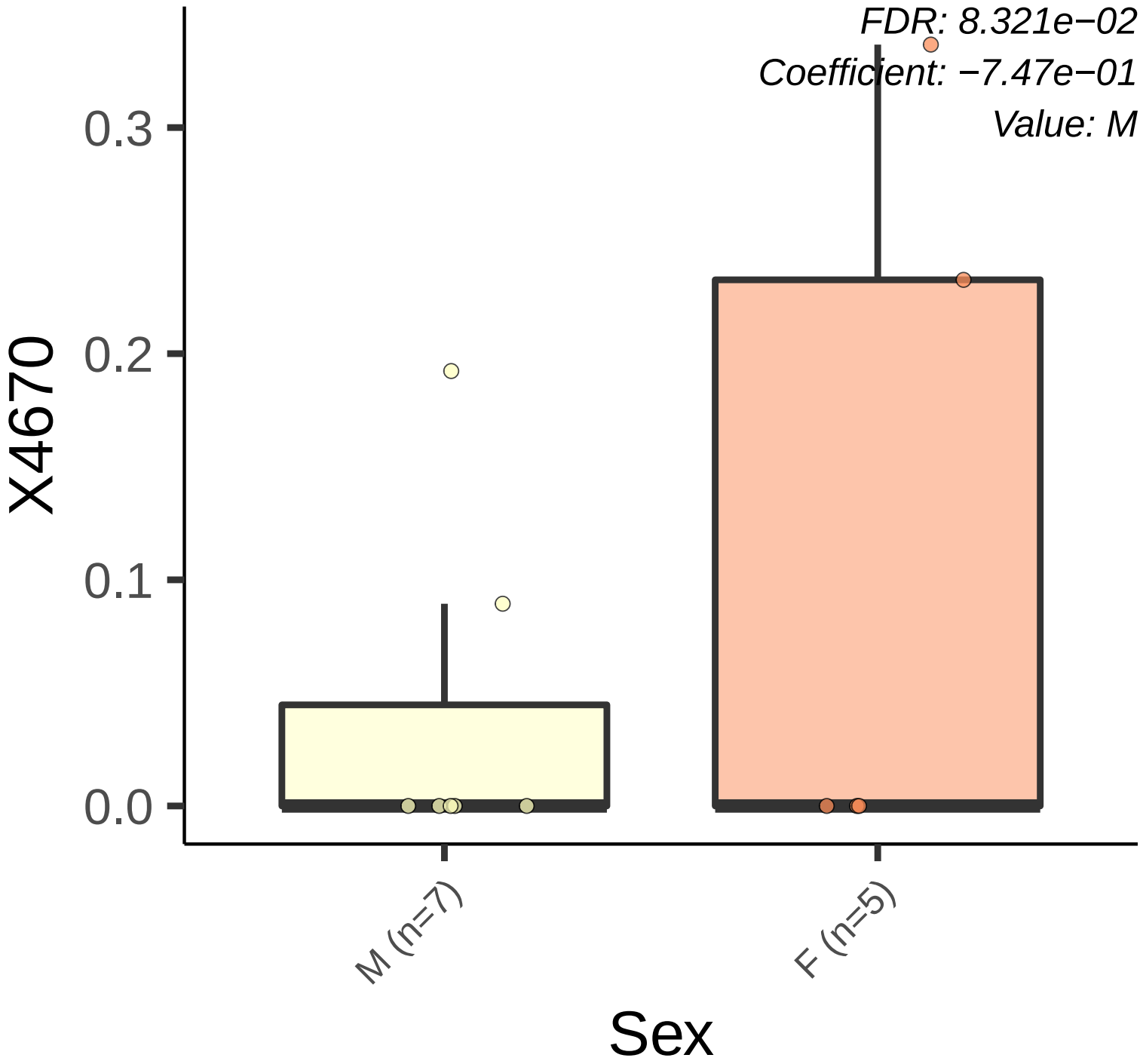
M (n=7)
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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0.0
X4670
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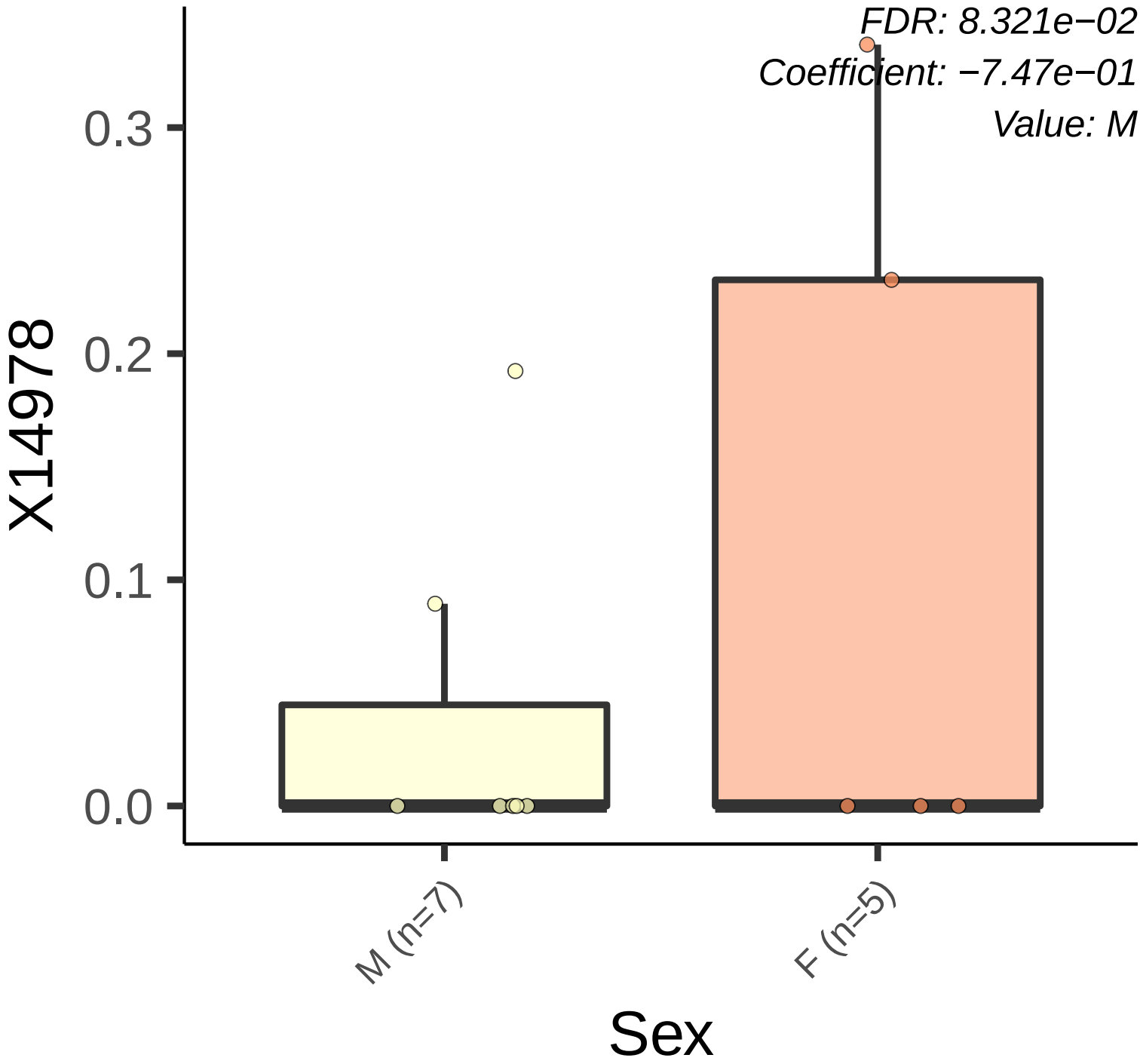
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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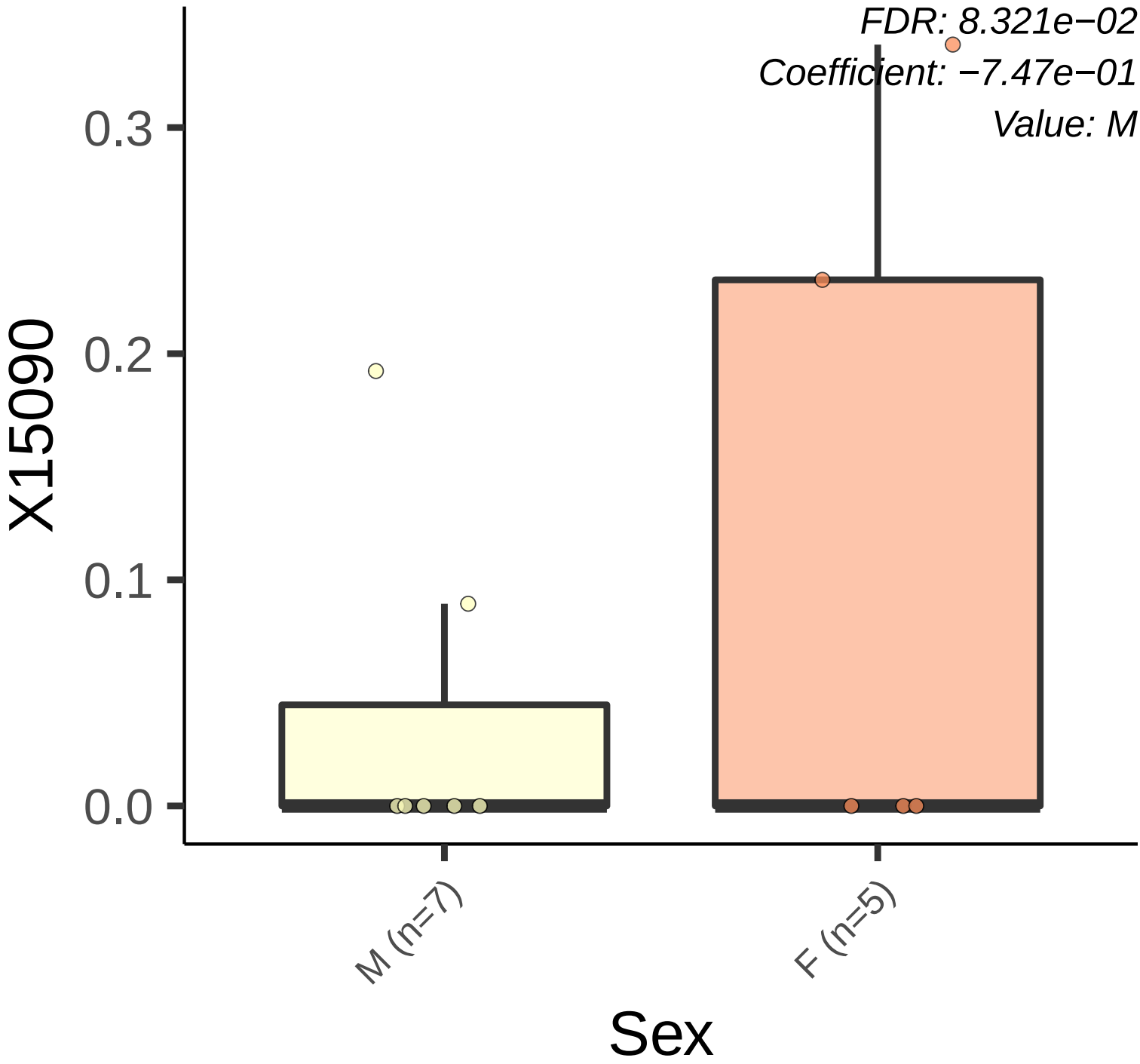
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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X15090
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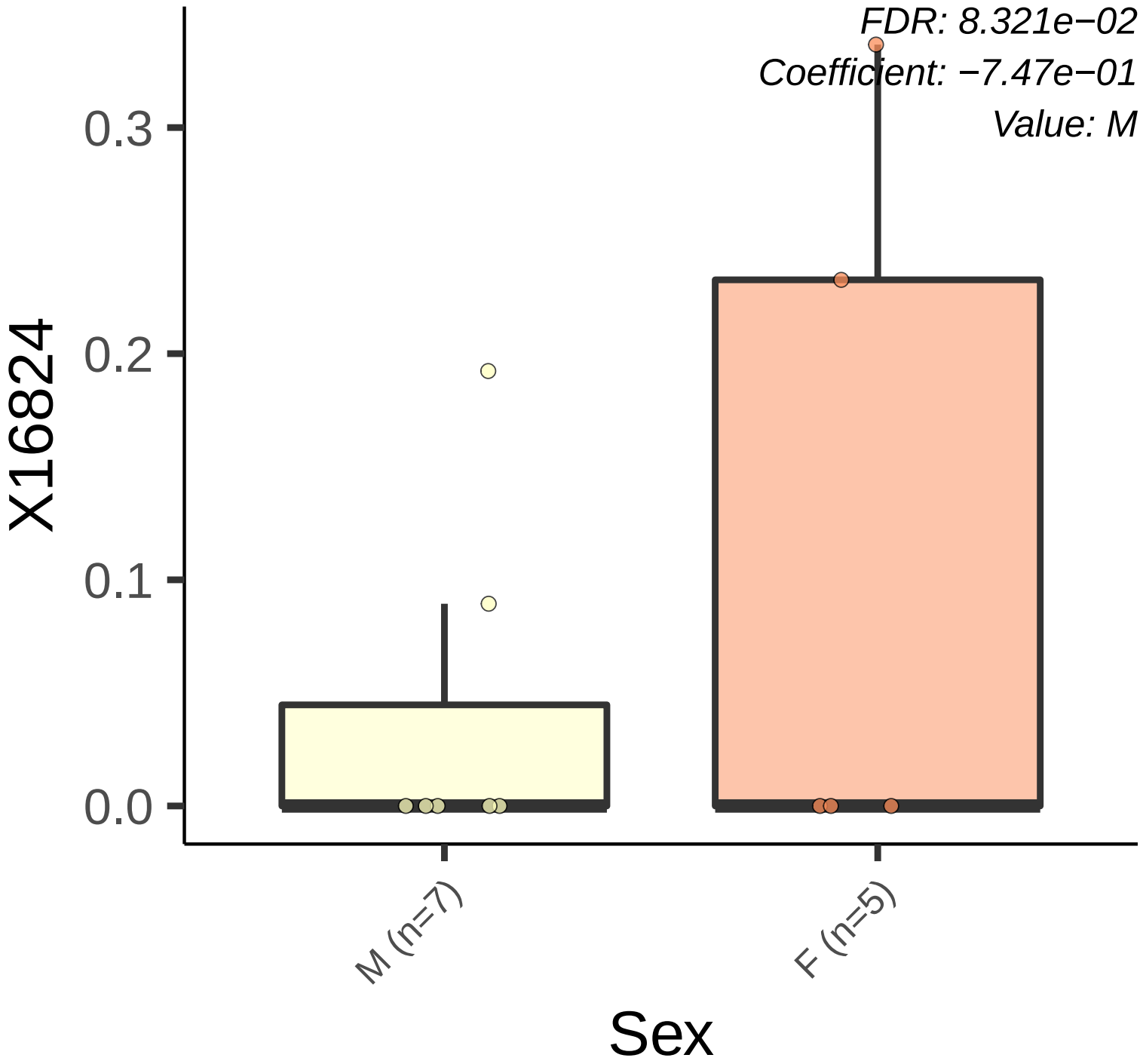
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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X16824
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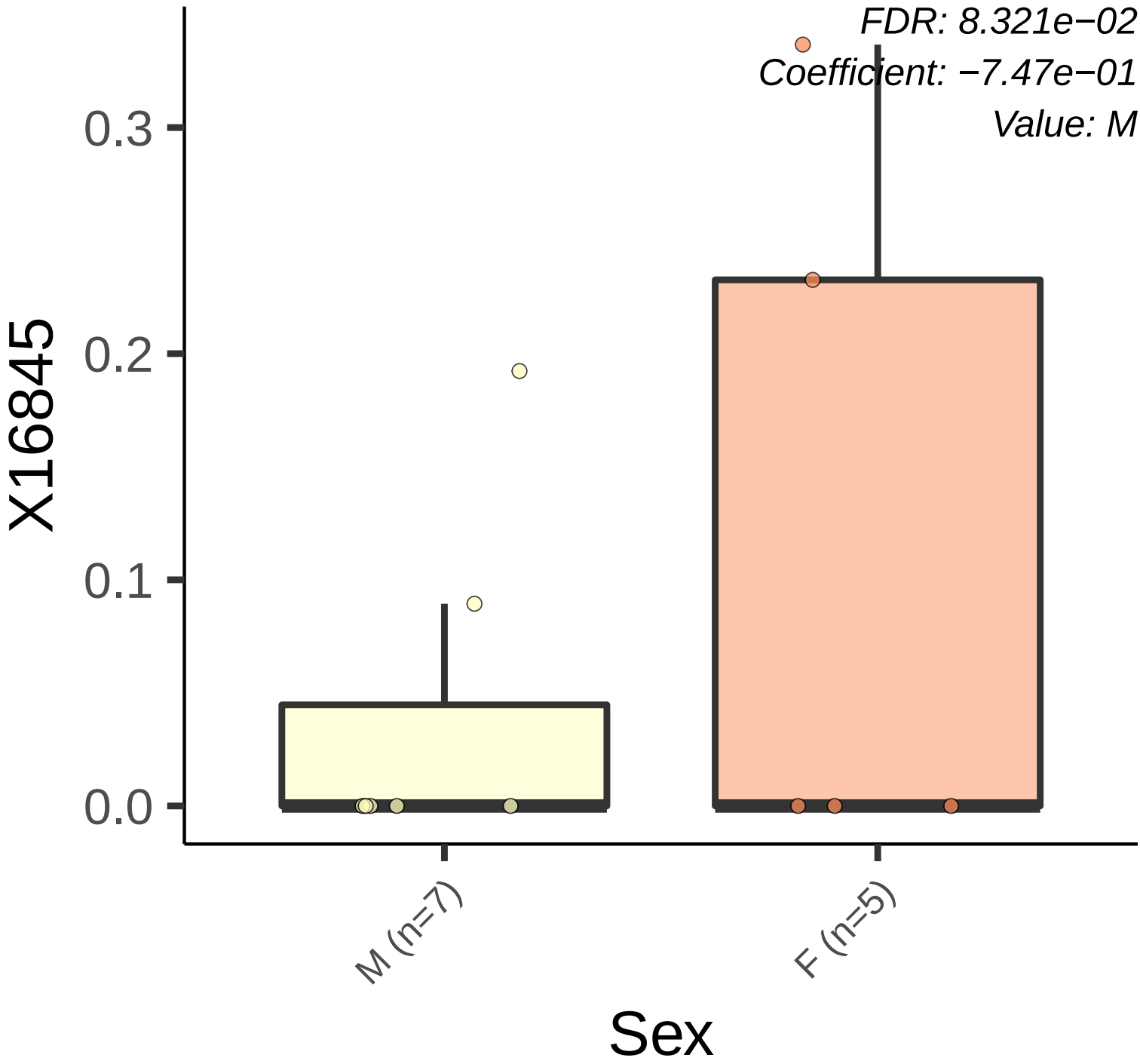
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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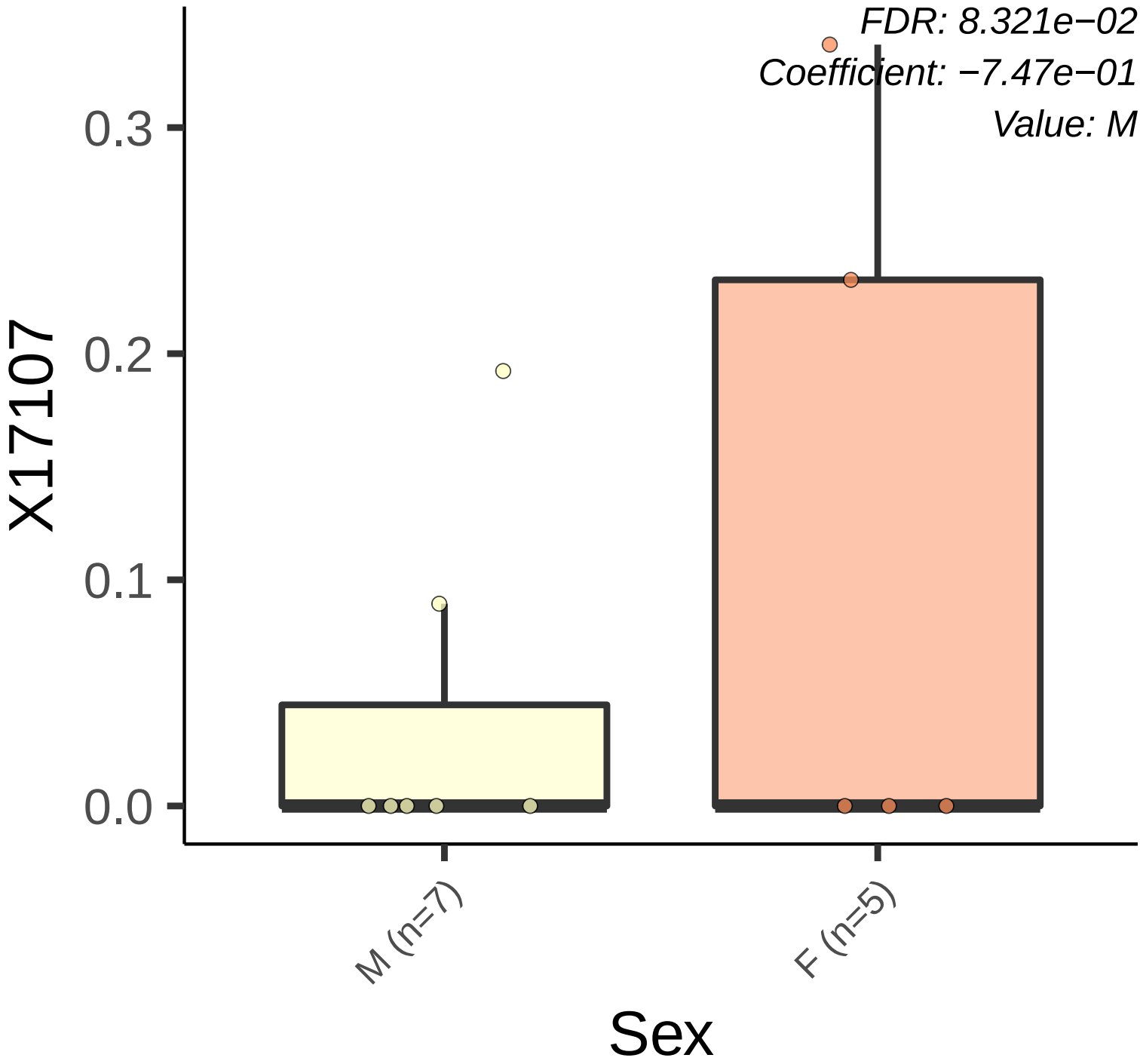
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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0.1
0.0
X17107
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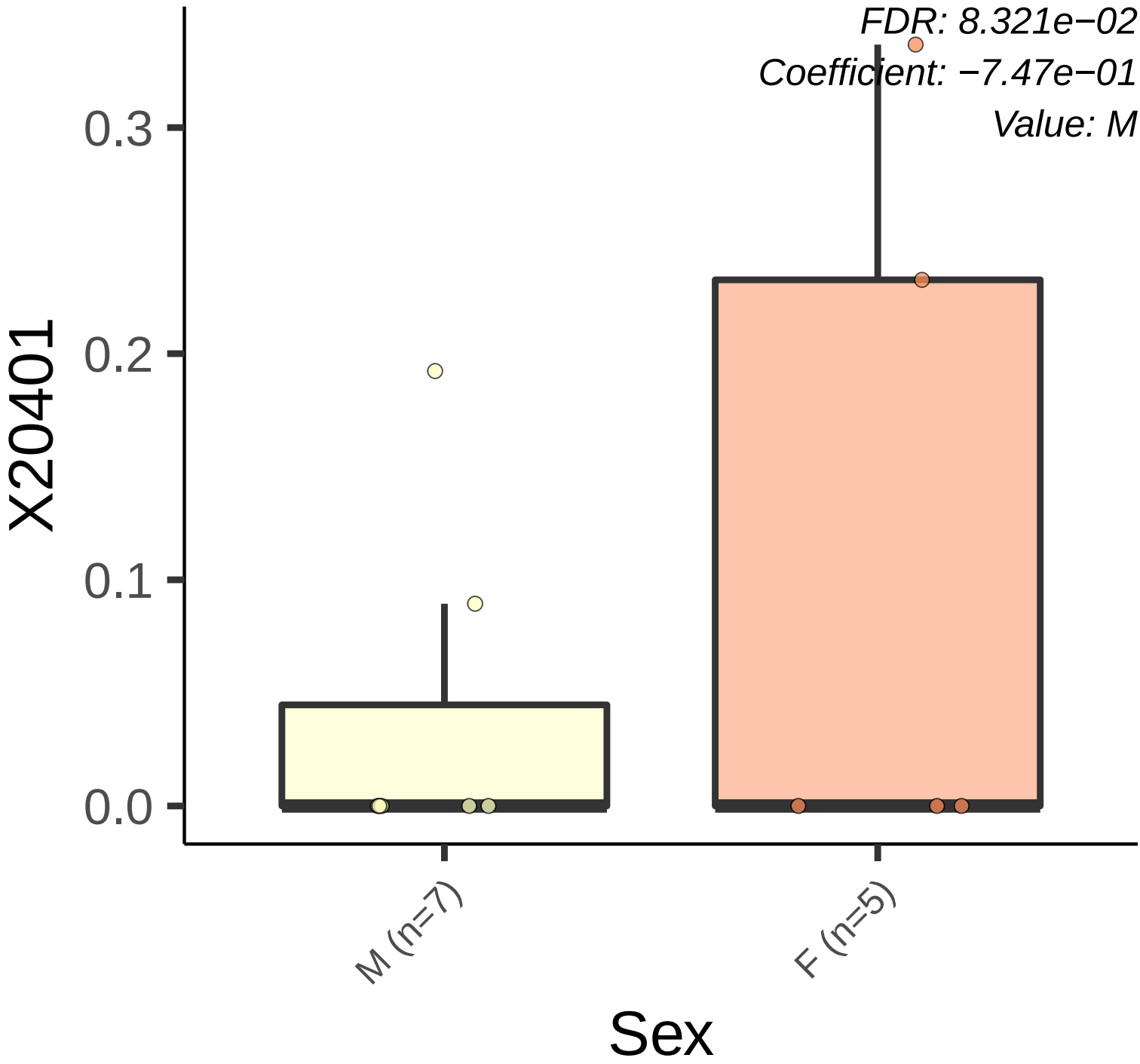
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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X20401
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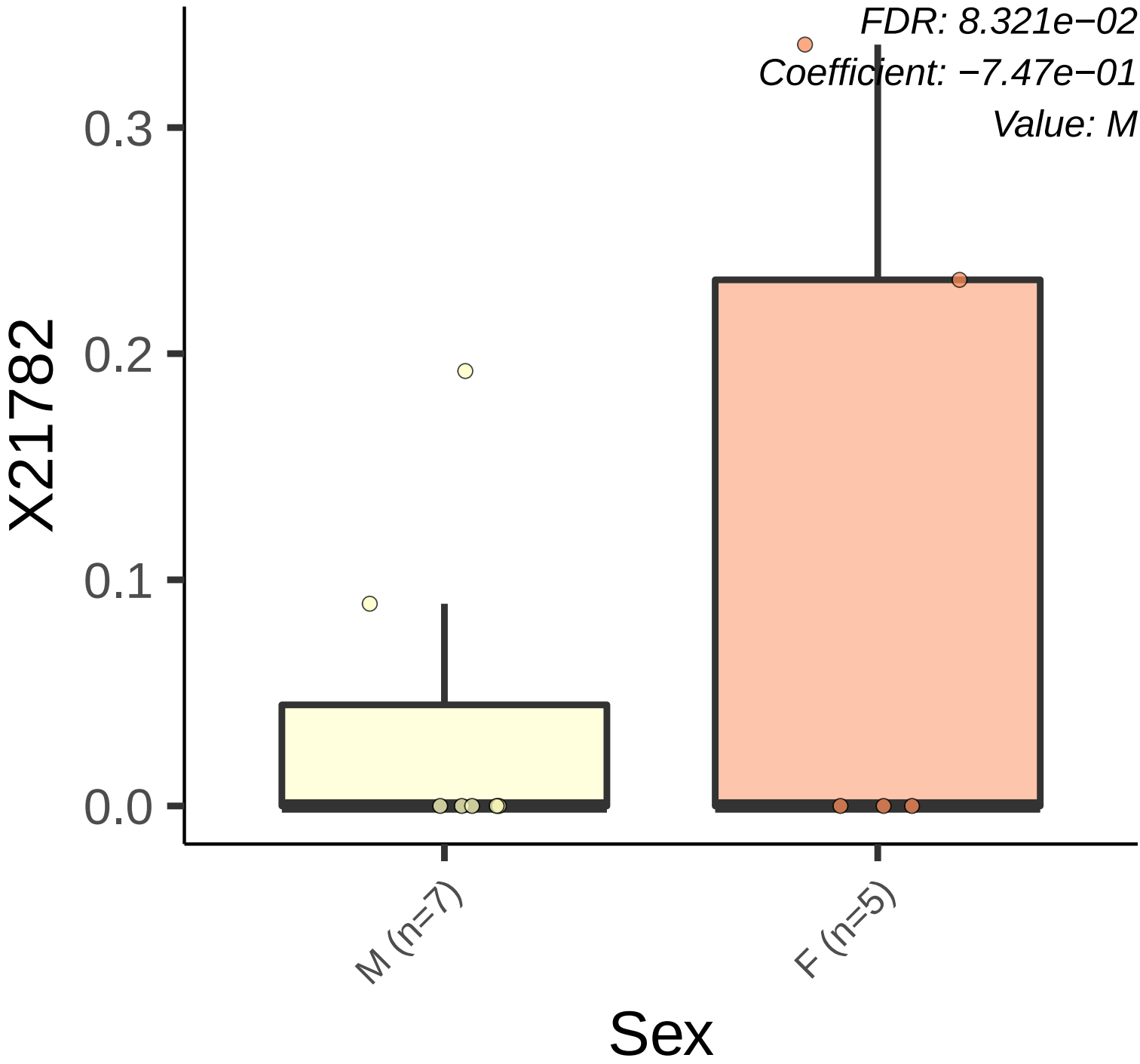
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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0.1
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X21782
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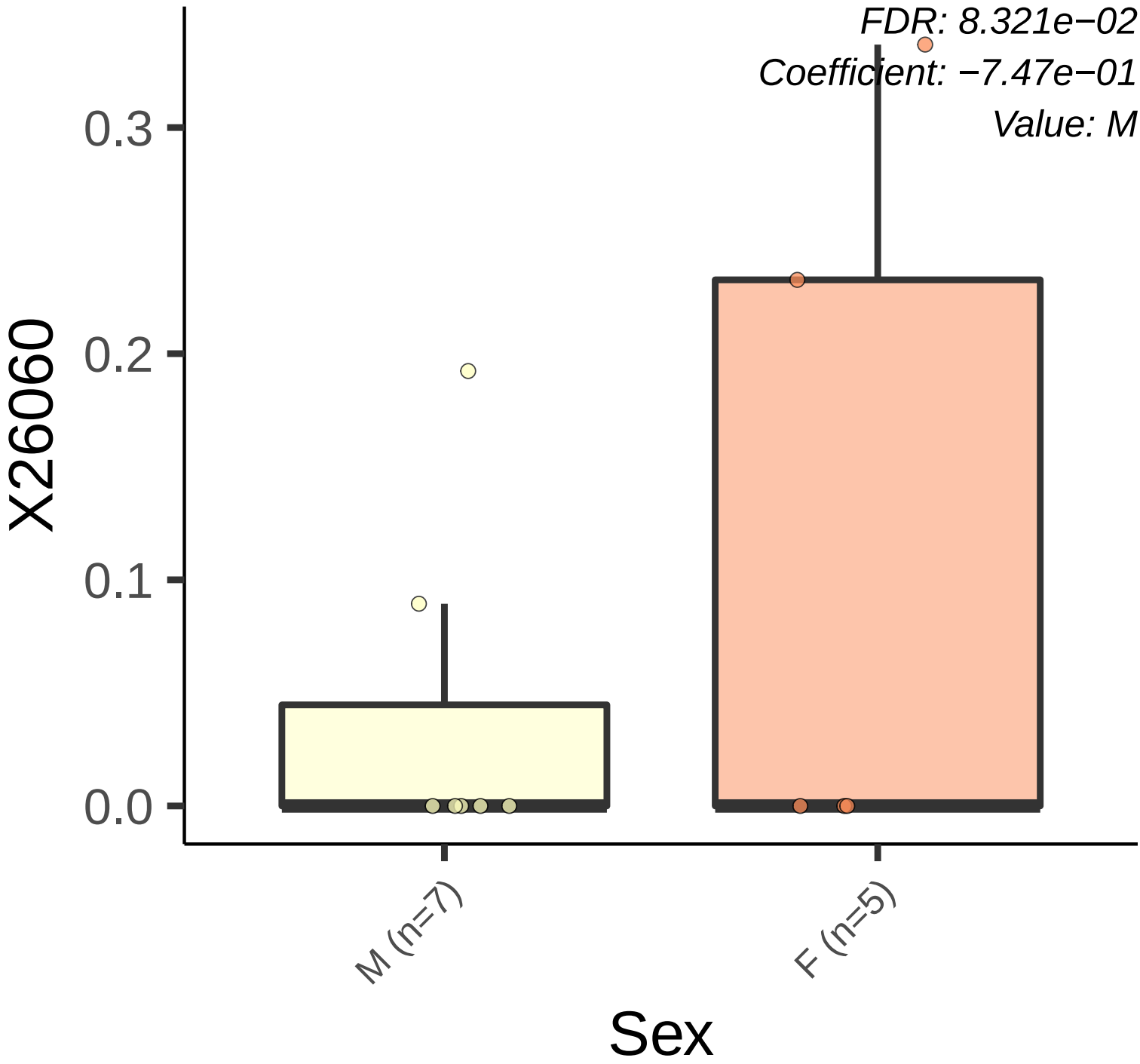
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −7.47e−01
Value: M
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X26060
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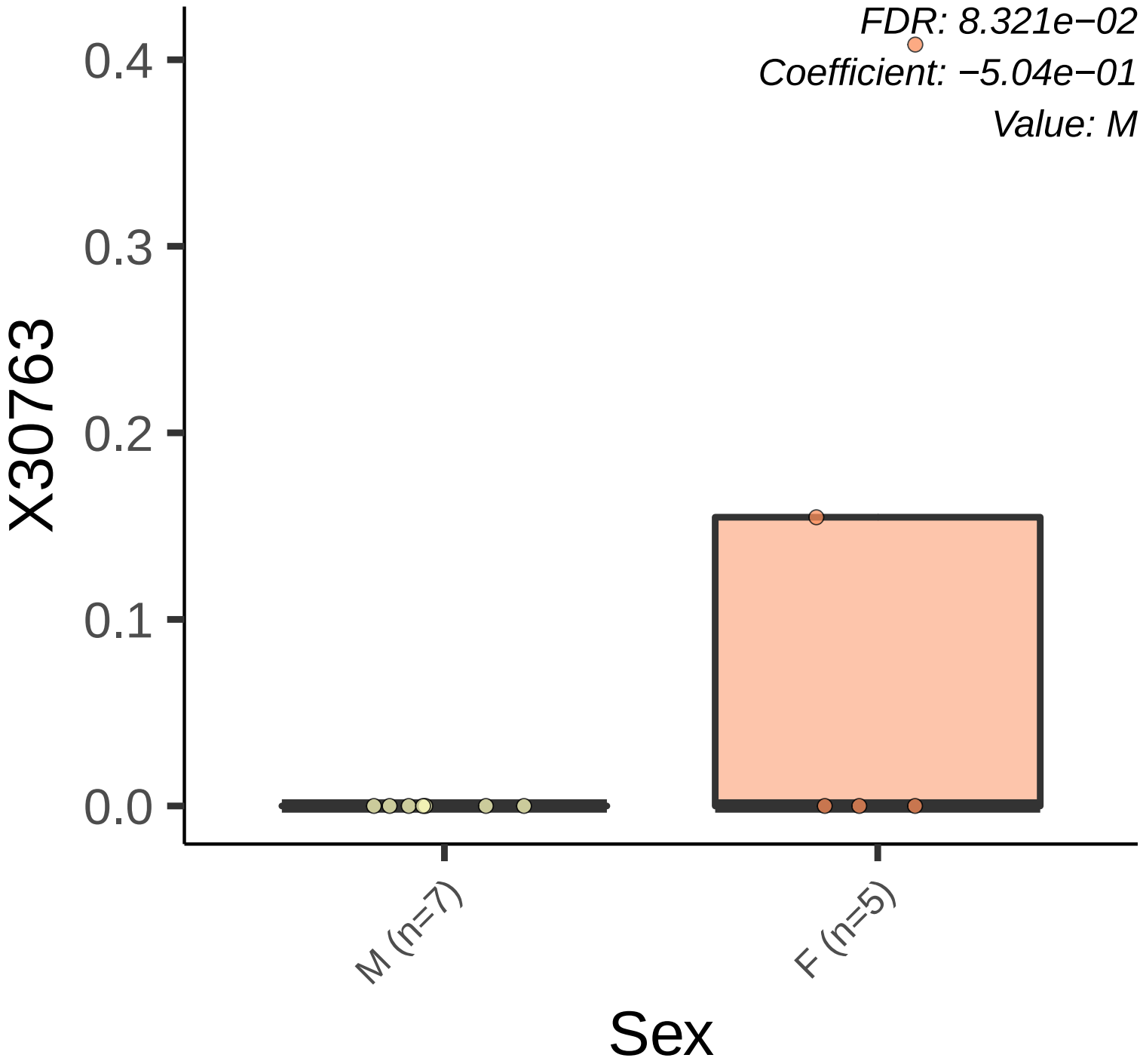
F (n=5)
Sex


FDR: 8.321e−02
Coefficient: −5.04e−01
Value: M
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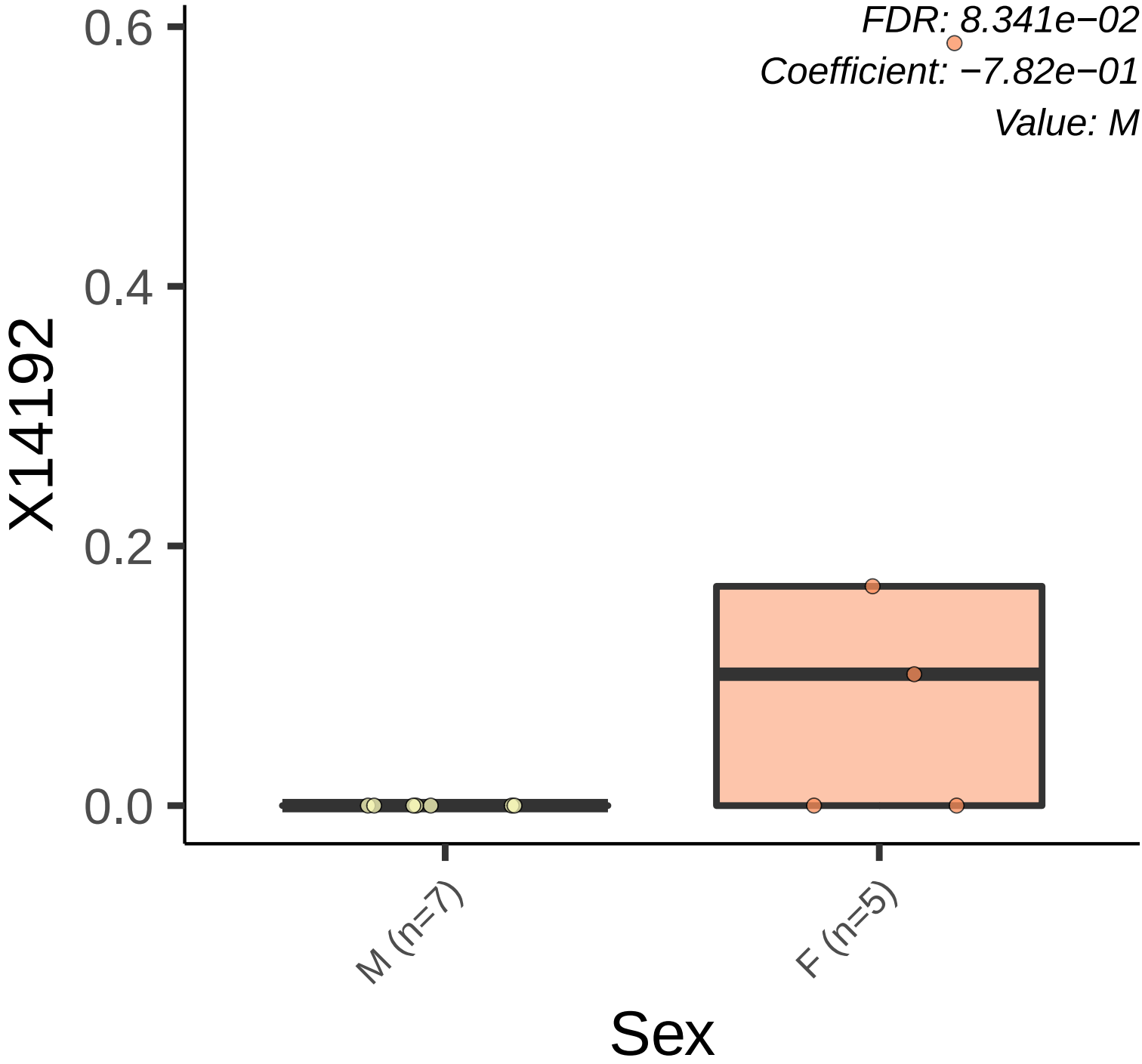
0.2
0.1
0.0
X30763
M (n=7)
F (n=5)
Sex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Coefficient: −7.82e−01
Value: M
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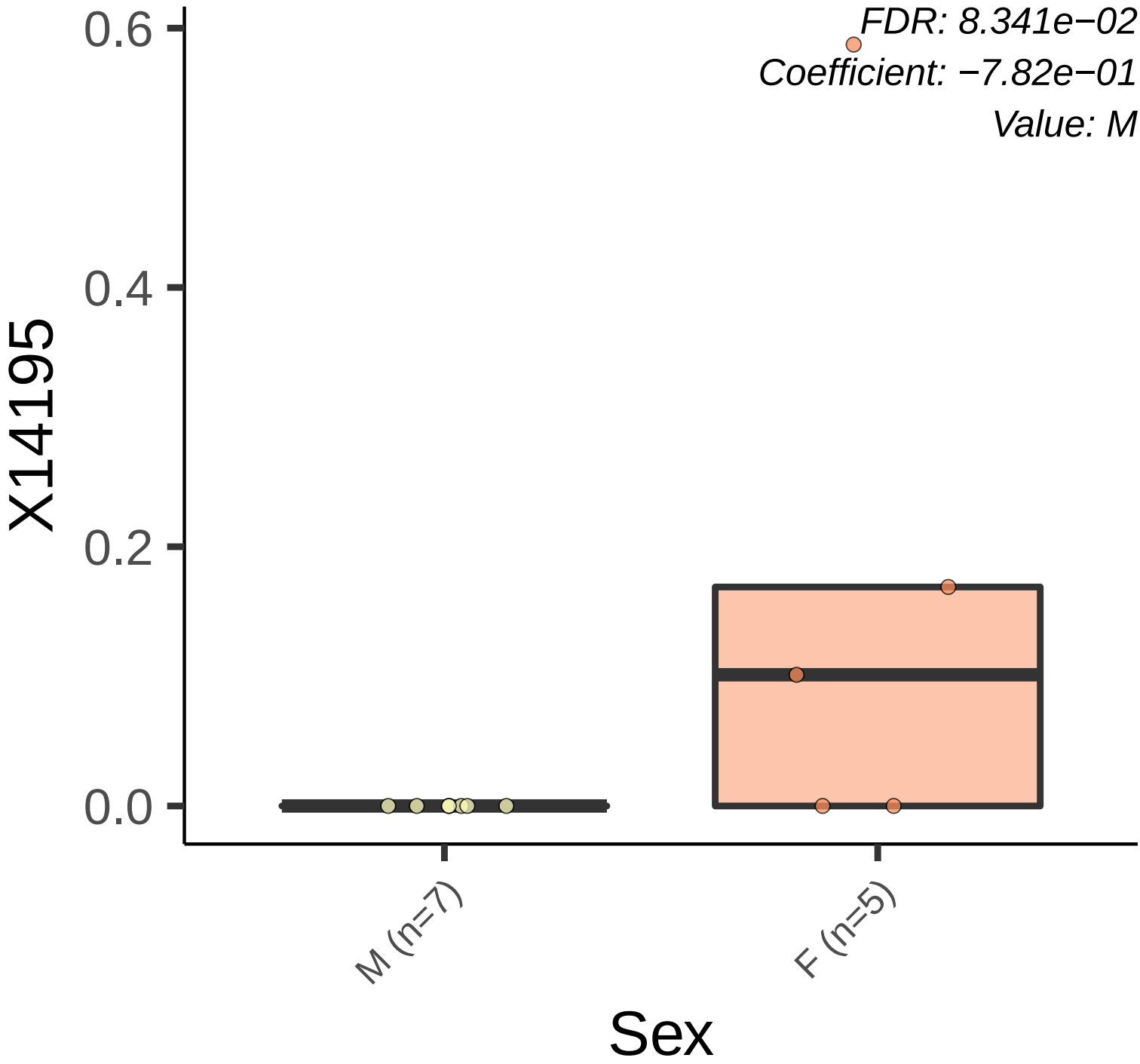
X14192
M (n=7)
F (n=5)
Sex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Coefficient: −7.82e−01
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X14195
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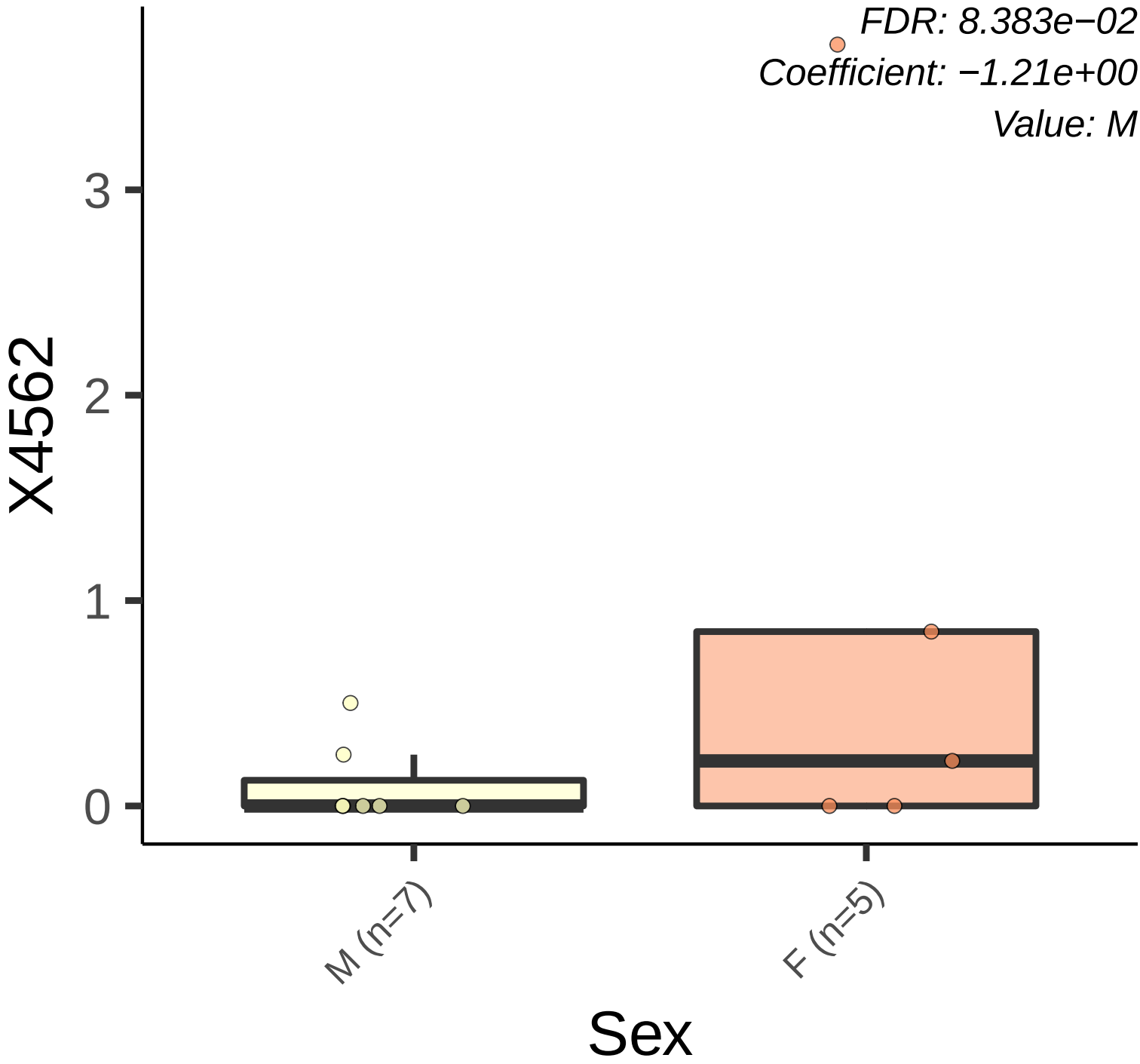
F (n=5)
Sex


FDR: 8.383e−02
Coefficient: −1.21e+00
Value: M
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2
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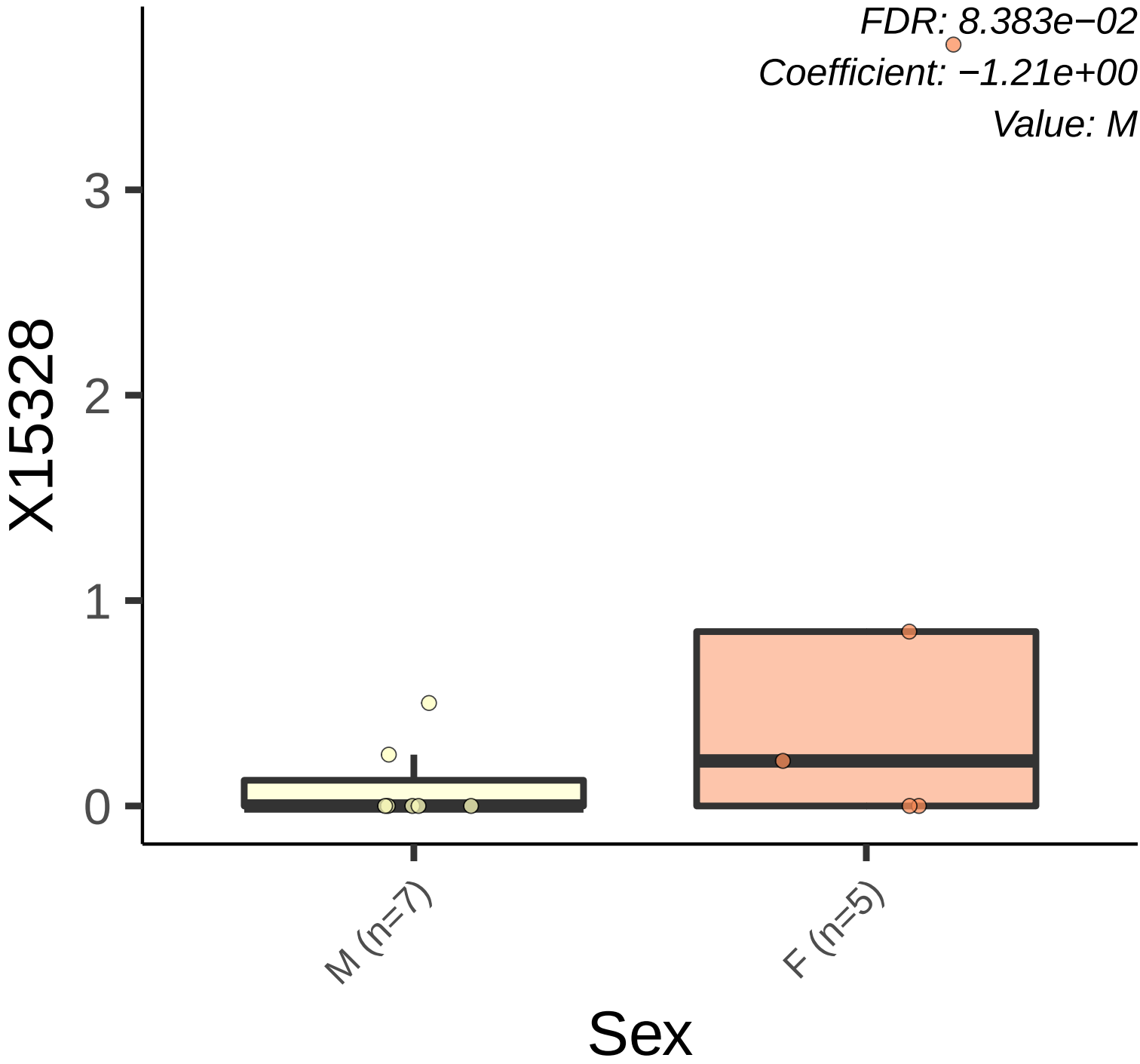
M (n=7)
F (n=5)
Sex


FDR: 8.383e−02
Coefficient: −1.21e+00
Value: M
X15328
3
2
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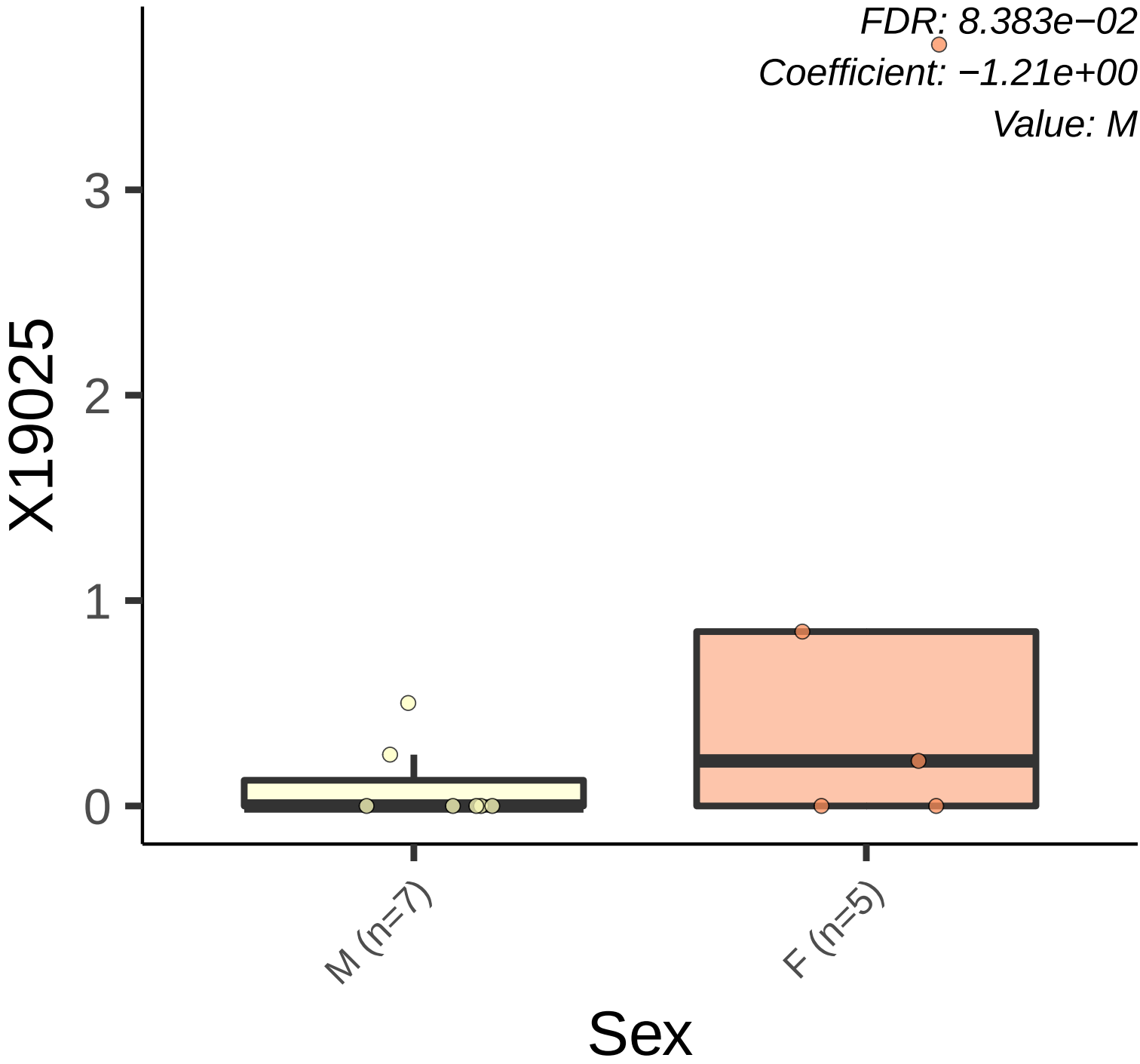
0
M (n=7)
F (n=5)
Sex


FDR: 8.383e−02
Coefficient: −1.21e+00
Value: M
X19025
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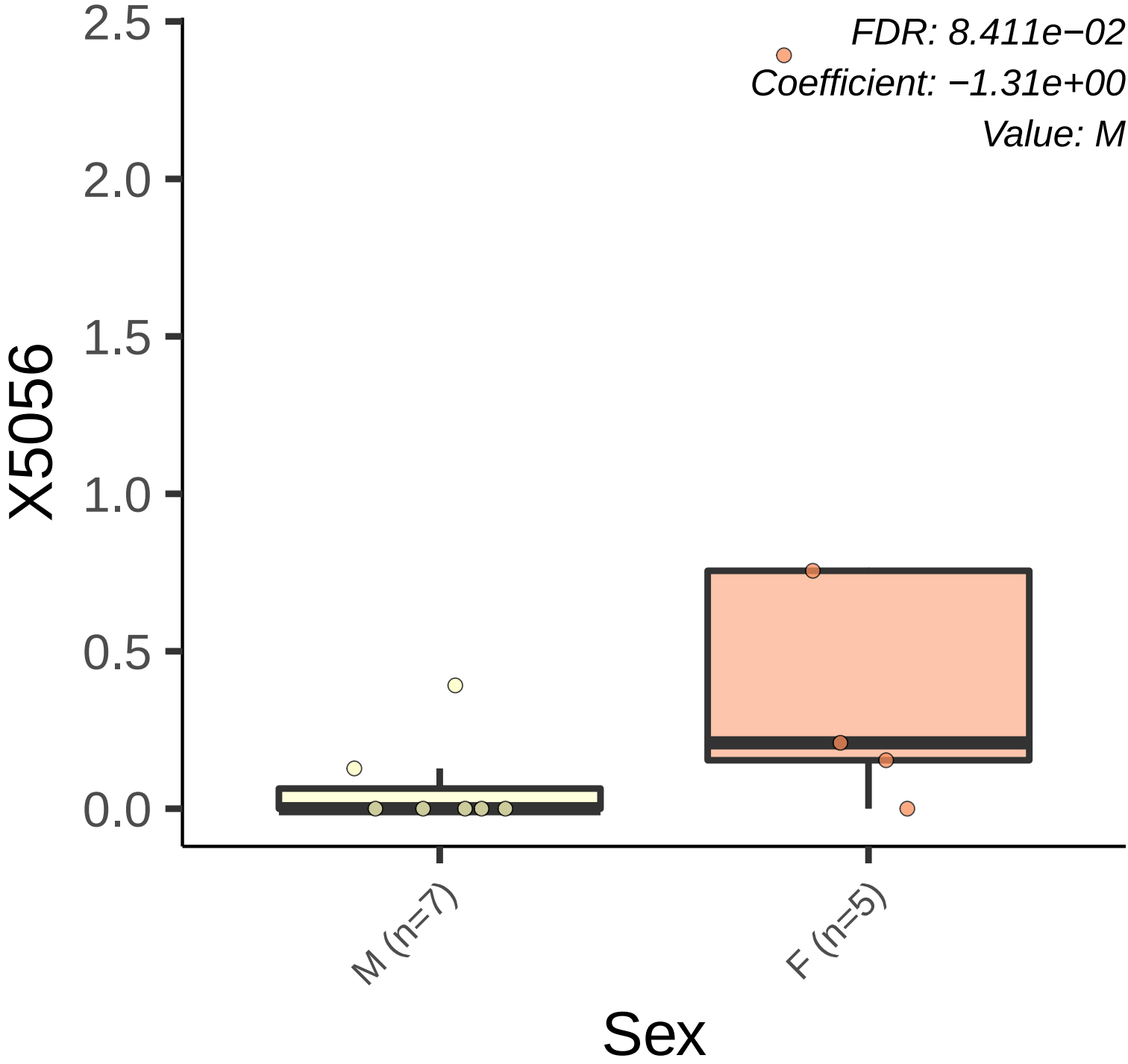
F (n=5)
Sex


FDR: 8.411e−02
Coefficient: −1.31e+00
Value: M
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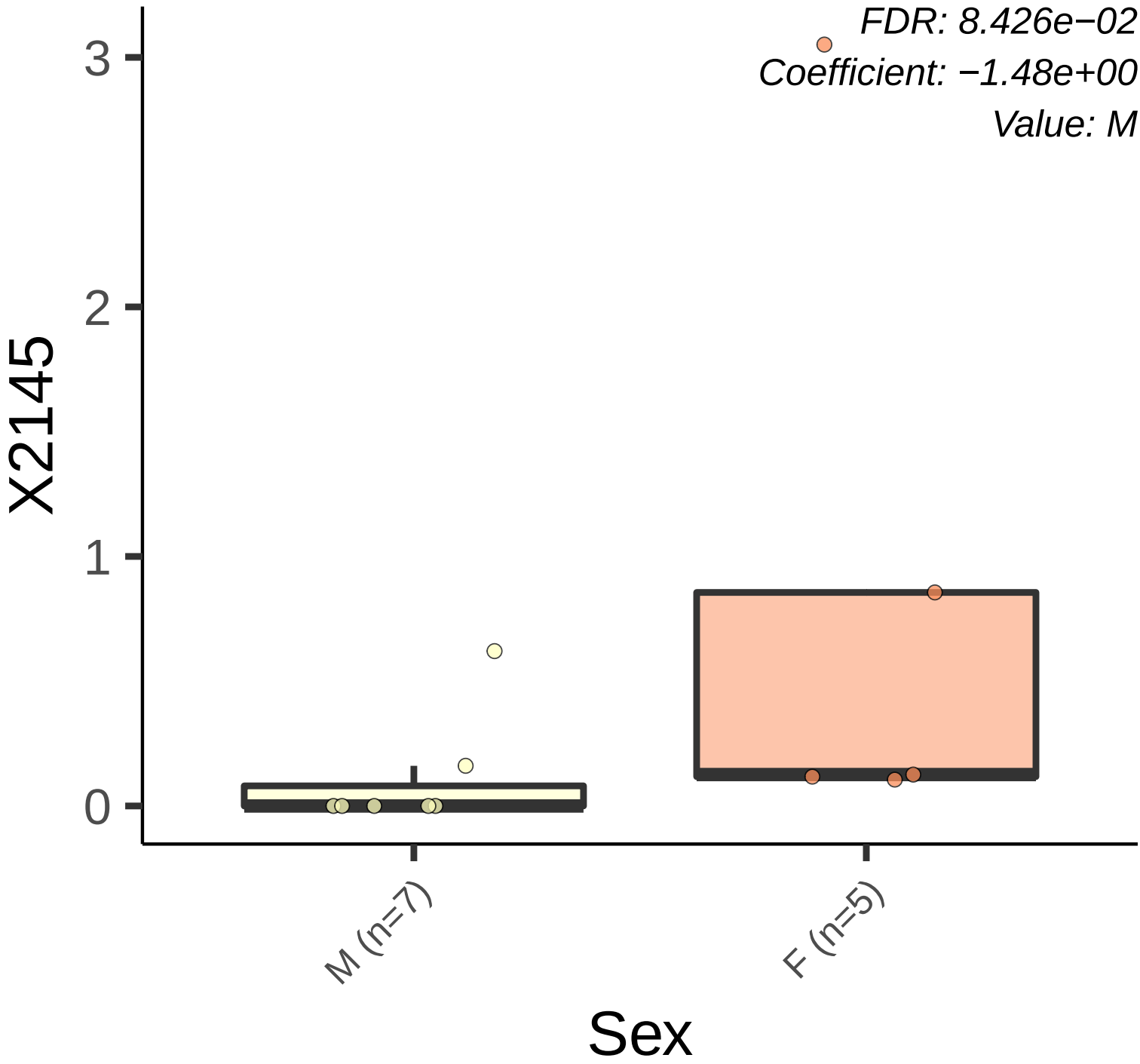
1.0
0.5
0.0
X5056
M (n=7)
F (n=5)
Sex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Coefficient: −1.48e+00
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X2145
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2
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0
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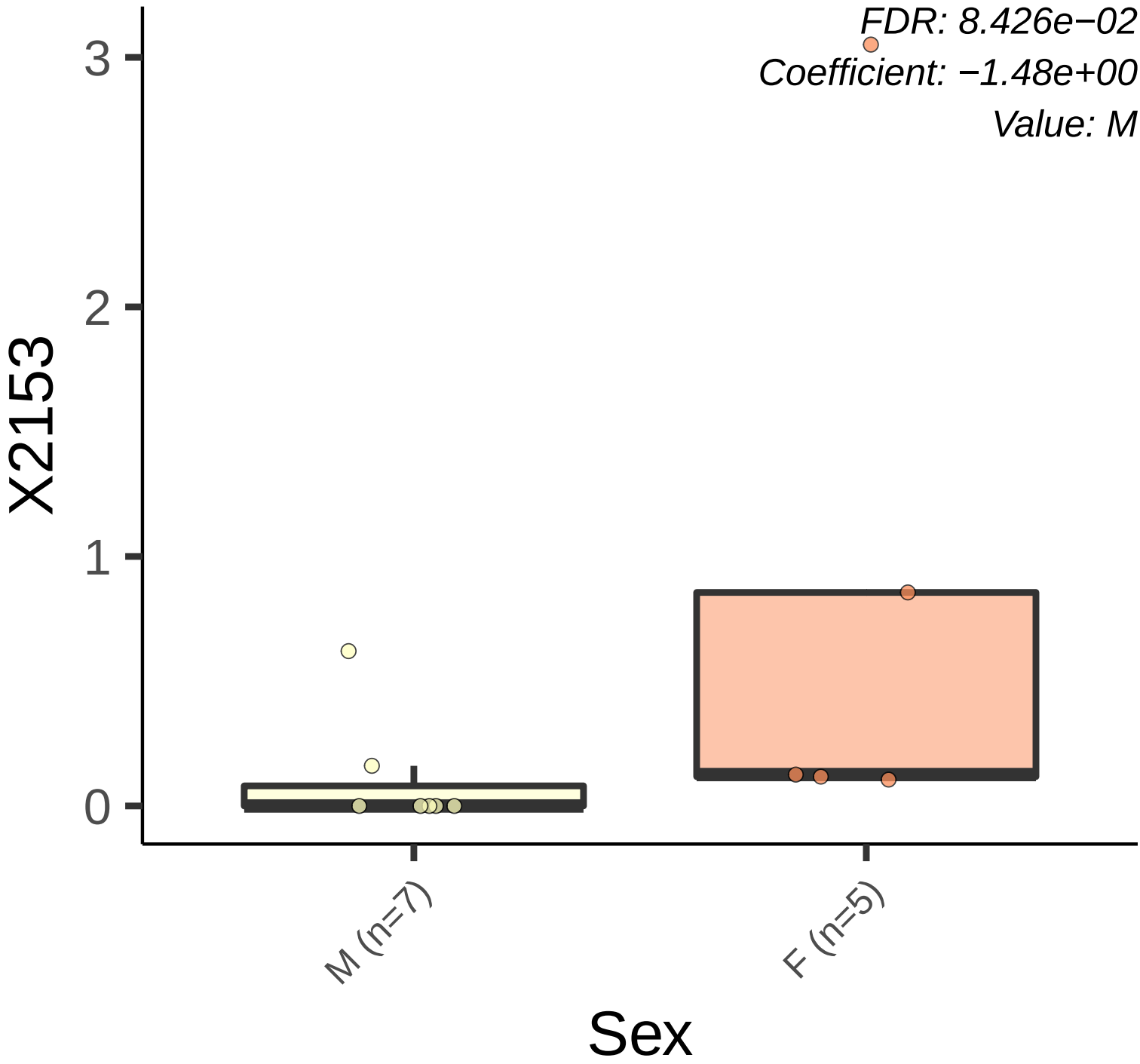
F (n=5)
Sex


FDR: 8.426e−02
Coefficient: −1.48e+00
Value: M
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2
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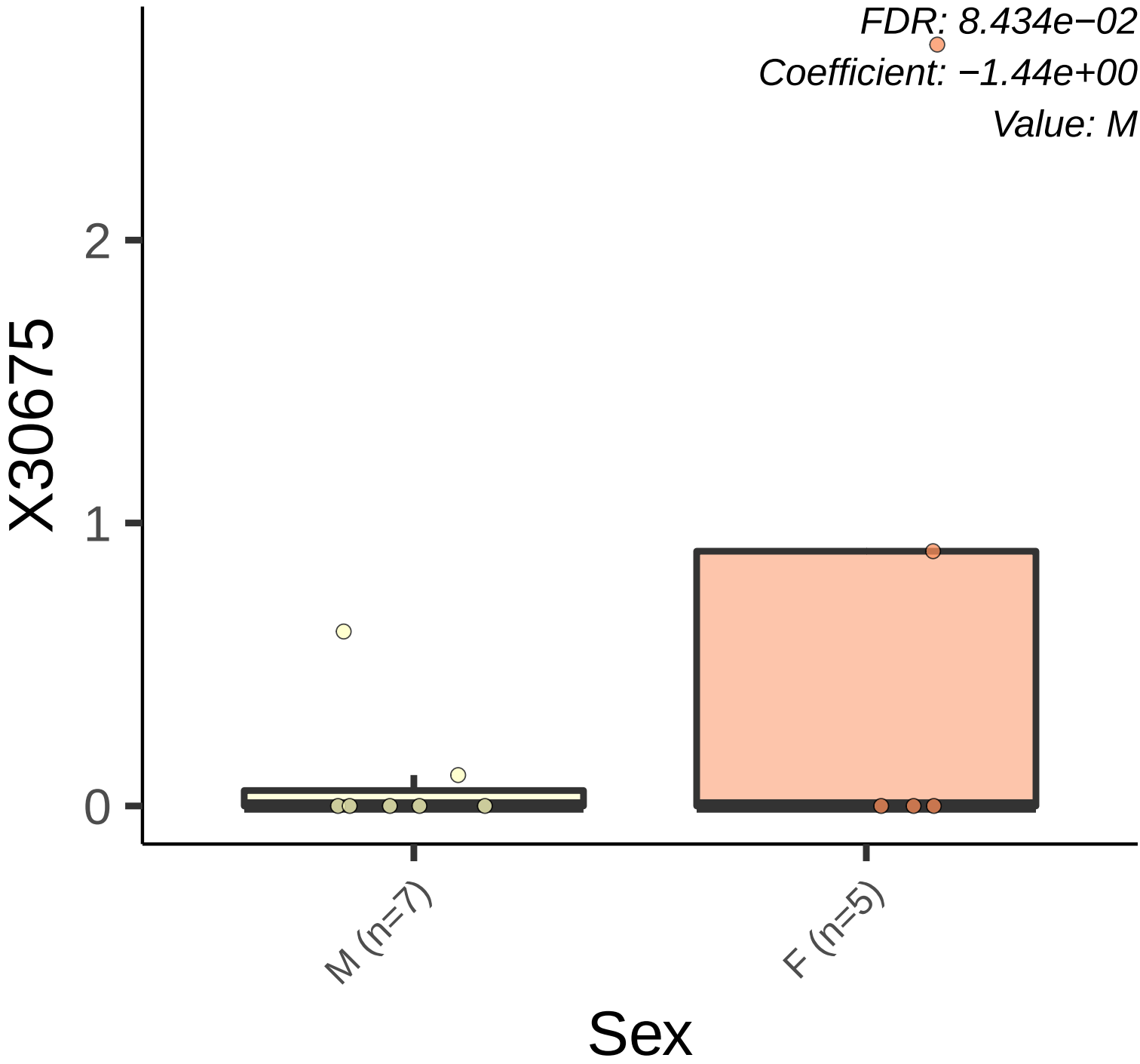
F (n=5)
Sex


FDR: 8.434e−02
Coefficient: −1.44e+00
Value: M
X30675
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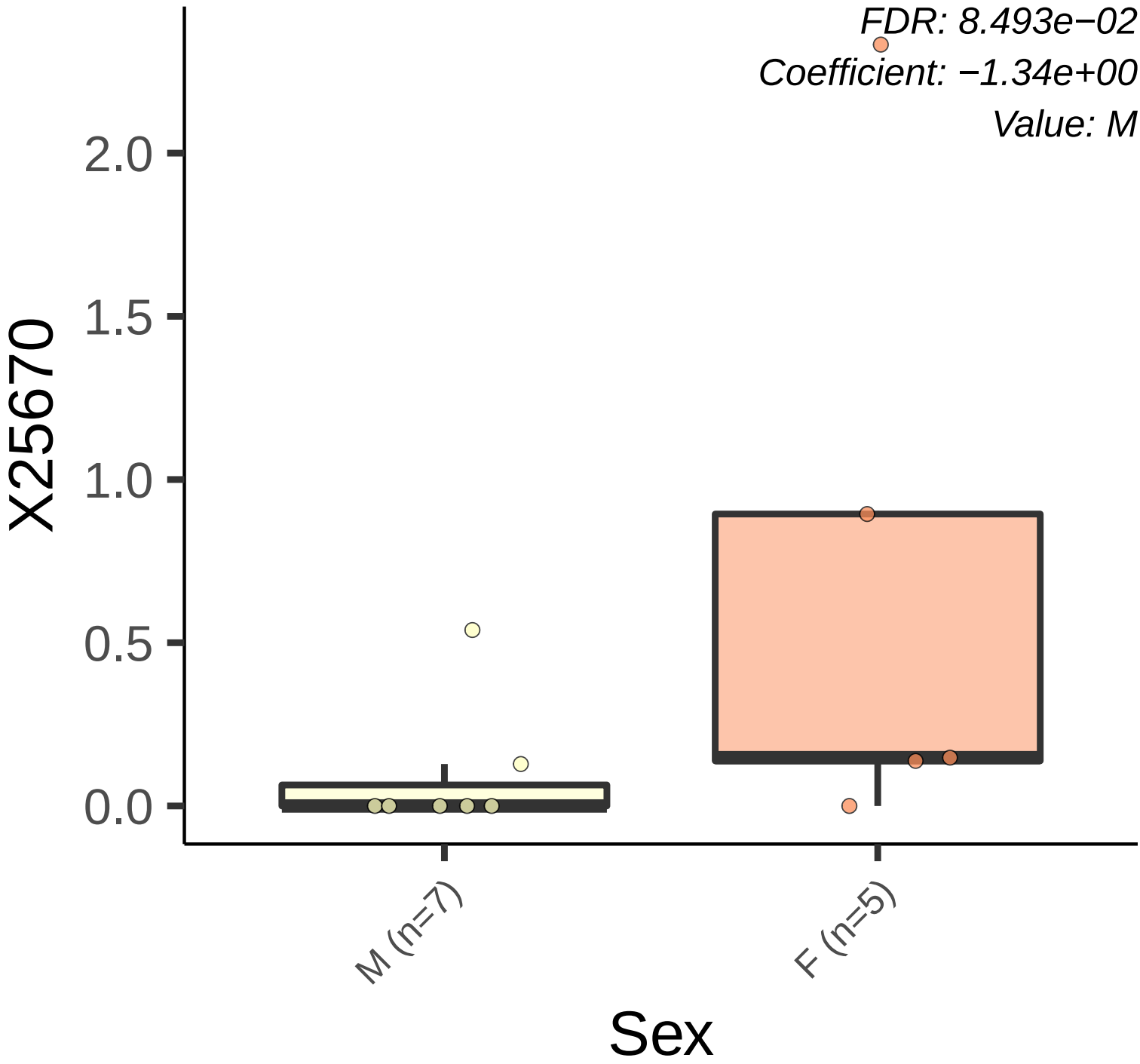
F (n=5)
Sex


FDR: 8.493e−02
Coefficient: −1.34e+00
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X25670
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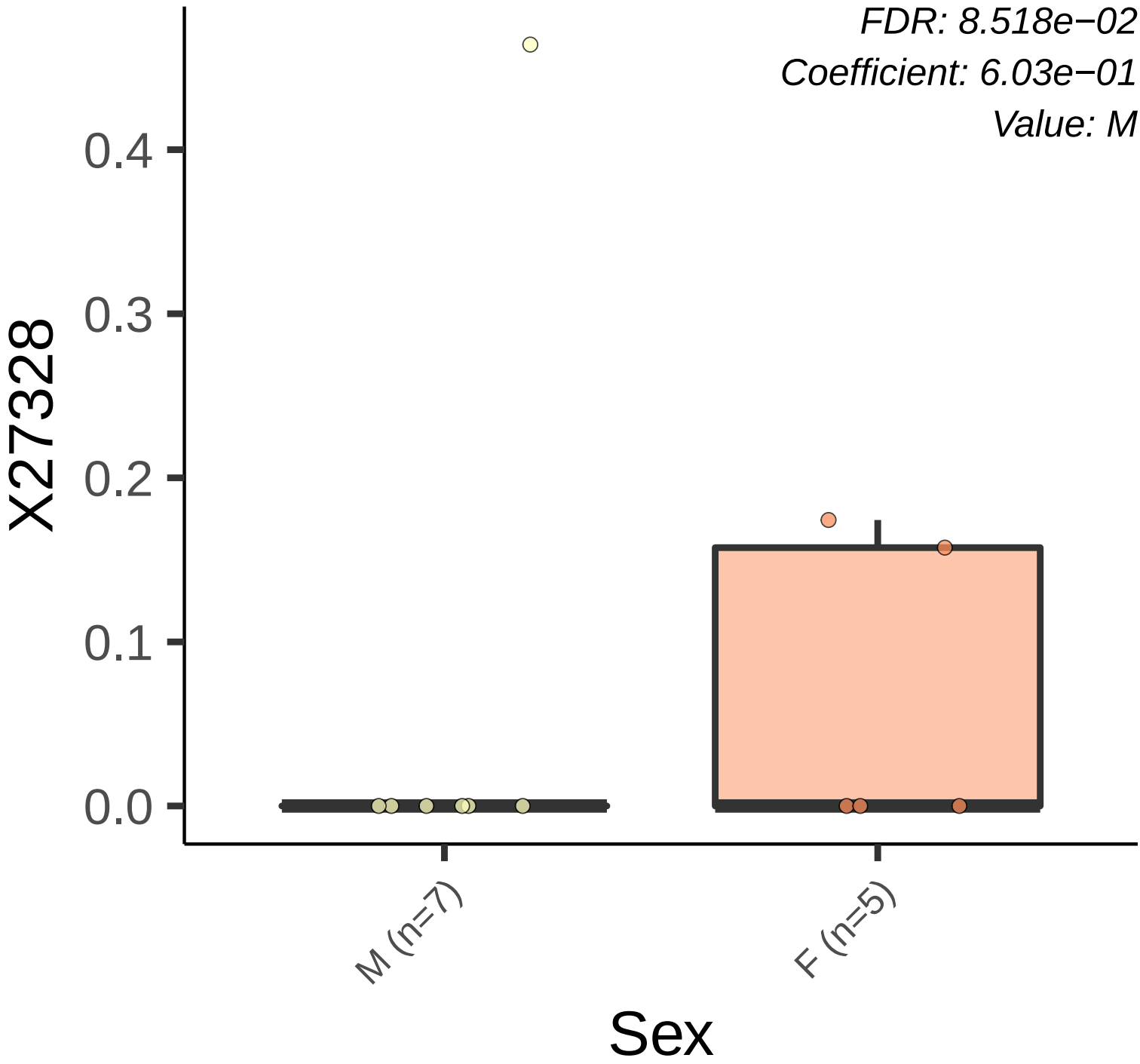
0.0
M (n=7)
F (n=5)
Sex


FDR: 8.518e−02
Coefficient: 6.03e−01
Value: M
X27328
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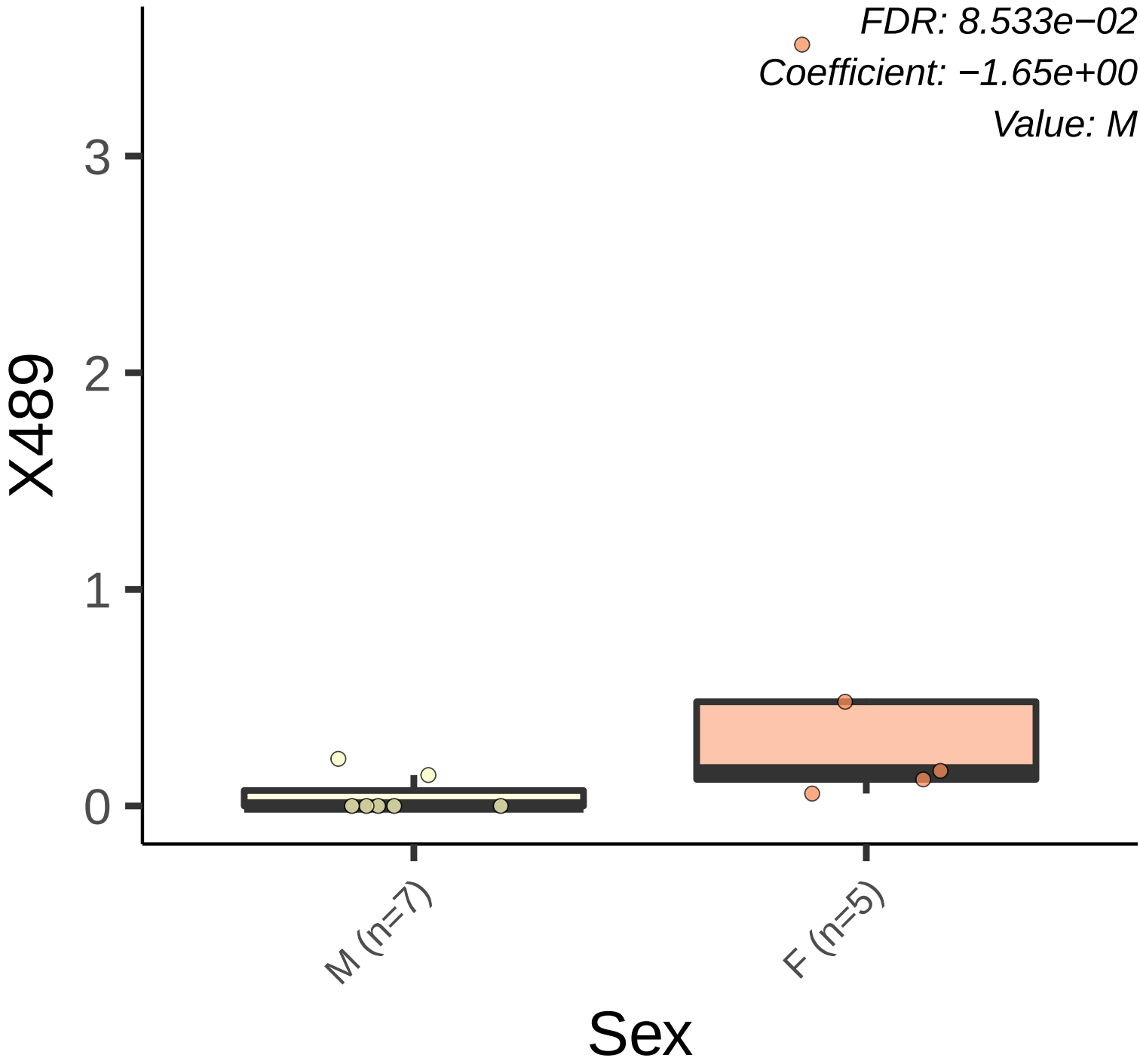
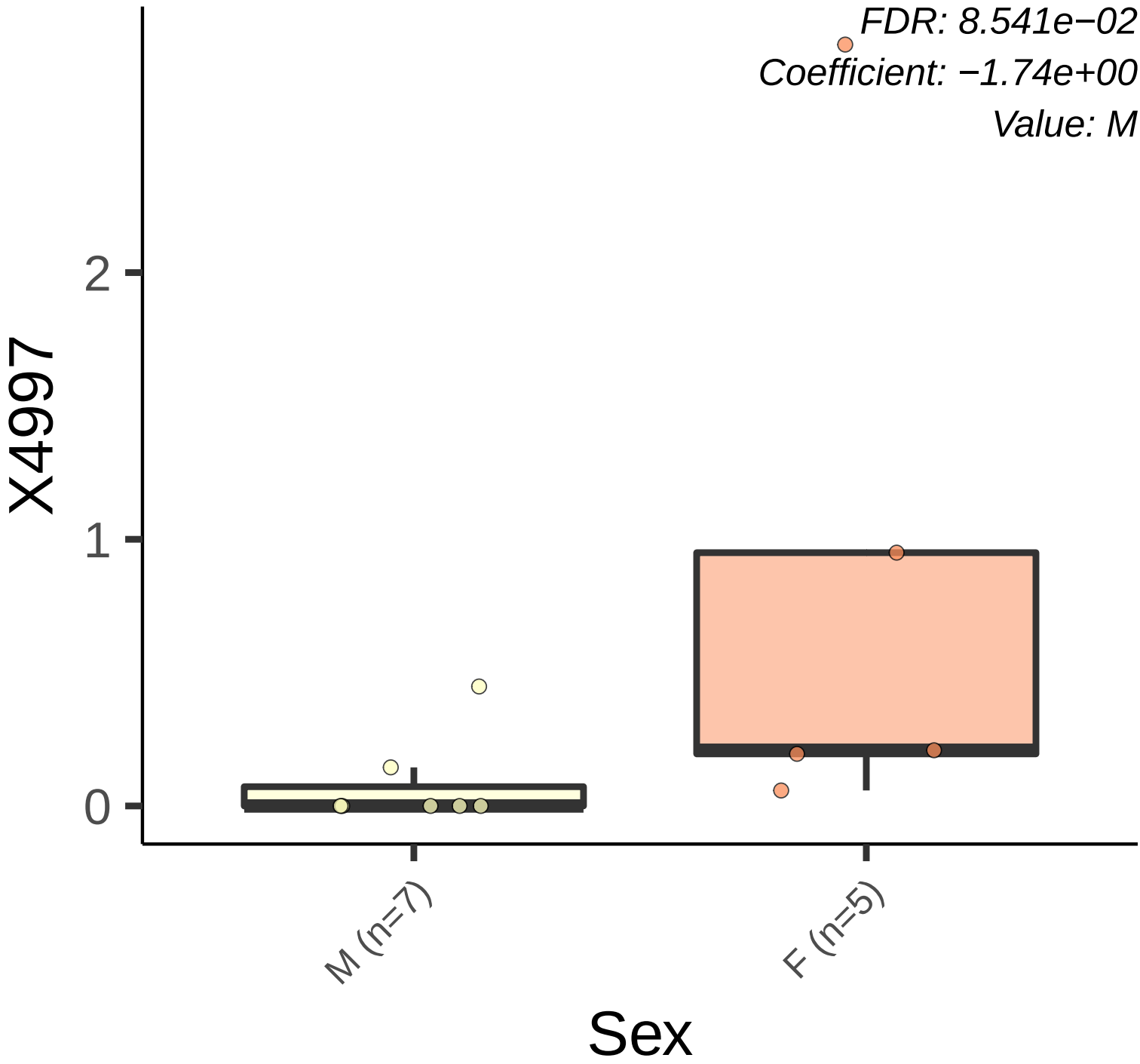
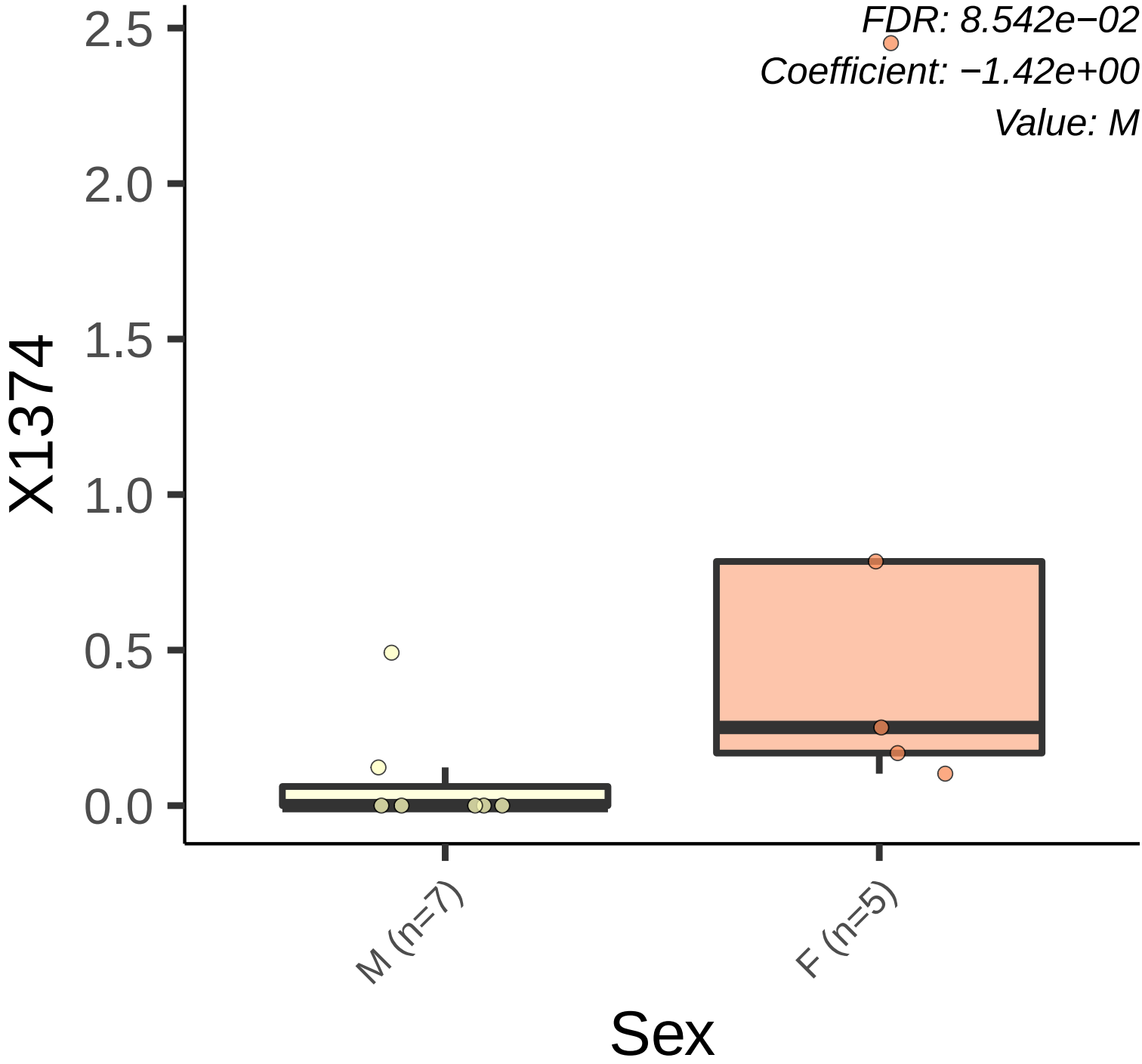
0.3
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 8.533e−02
Coefficient: −1.65e+00
Value: M
X489
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.541e−02
Coefficient: −1.74e+00
Value: M
X4997
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.542e−02
Coefficient: −1.42e+00
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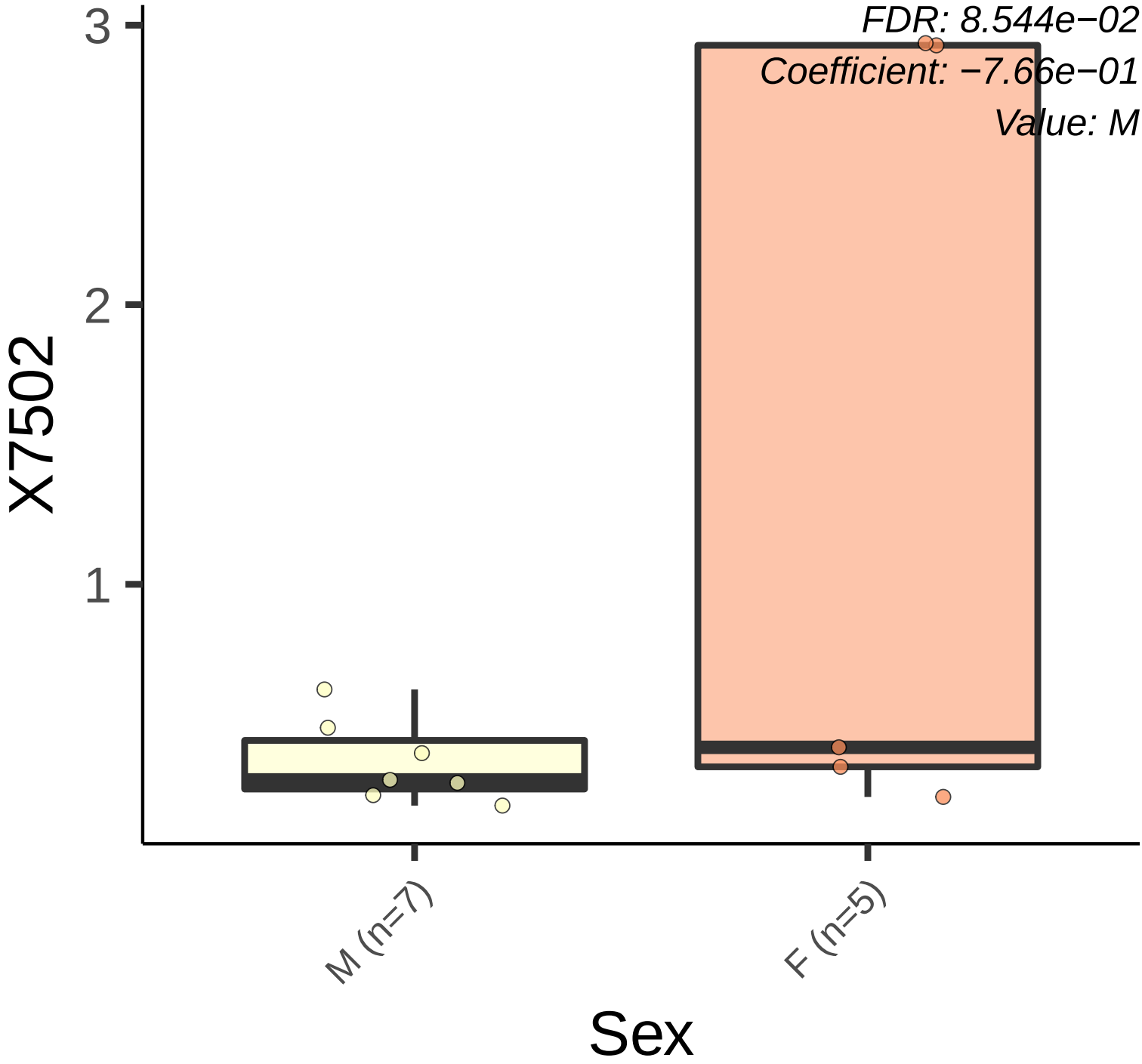
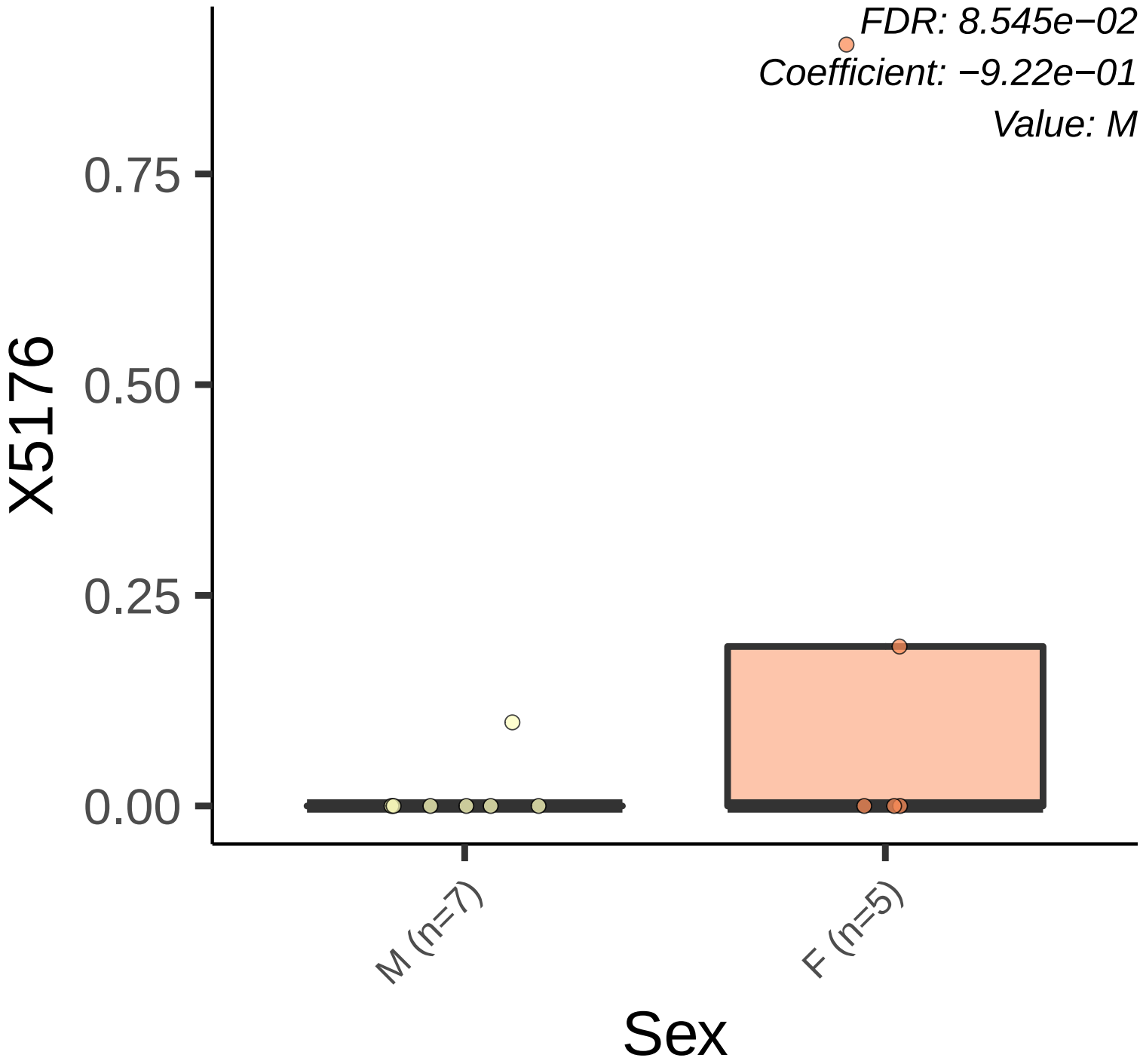
1.5
1.0
0.5
0.0
X1374
M (n=7)
F (n=5)
Sex


FDR: 8.544e−02
Coefficient: −7.66e−01
Value: M
3
2
1
X7502
M (n=7)
F (n=5)
Sex


FDR: 8.545e−02
Coefficient: −9.22e−01
Value: M
0.75
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0.25
0.00
X5176
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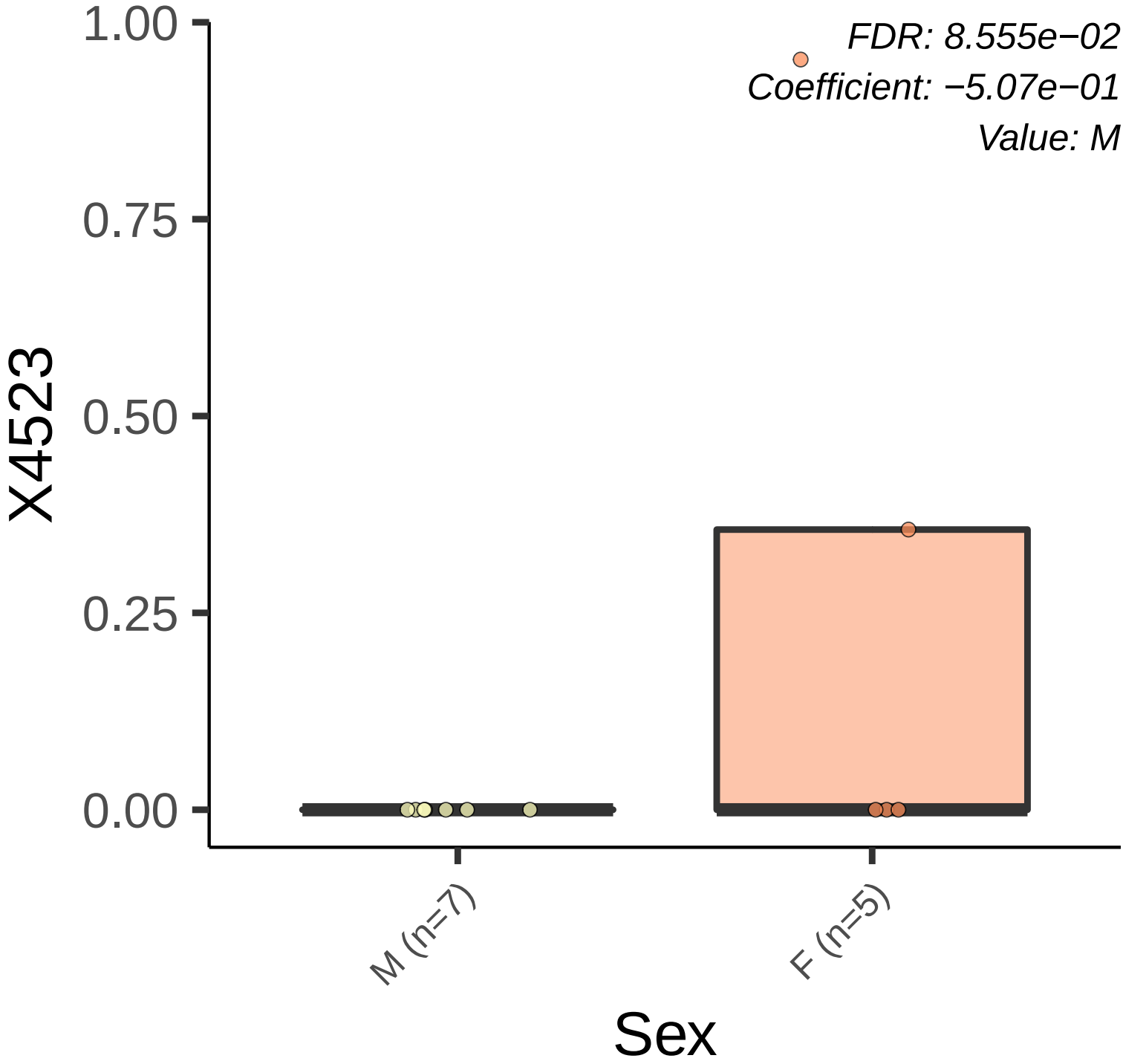
F (n=5)
Sex


FDR: 8.555e−02
Coefficient: −5.07e−01
Value: M
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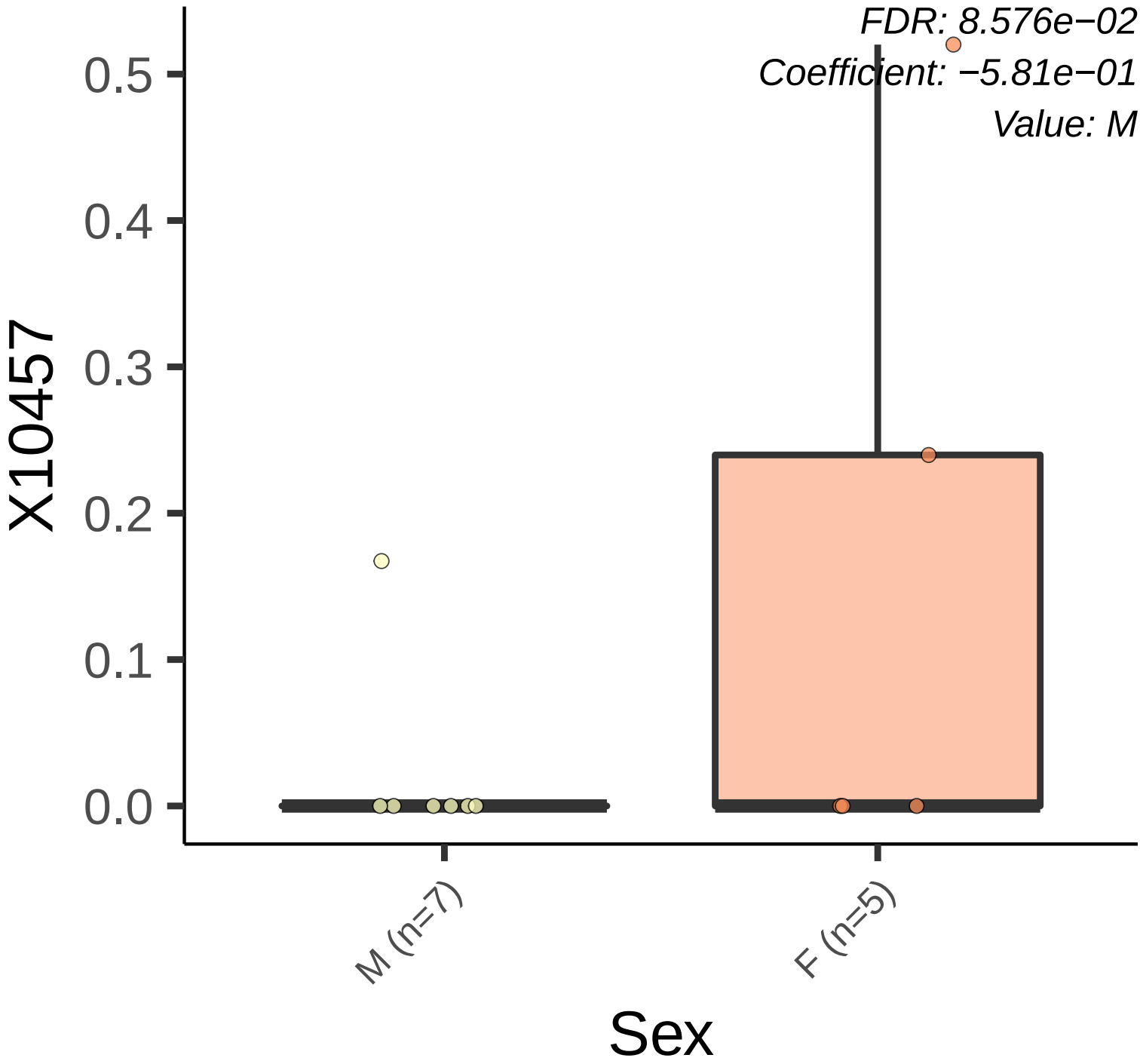
0.25
0.00
X4523
M (n=7)
F (n=5)
Sex


FDR: 8.576e−02
Coefficient: −5.81e−01
Value: M
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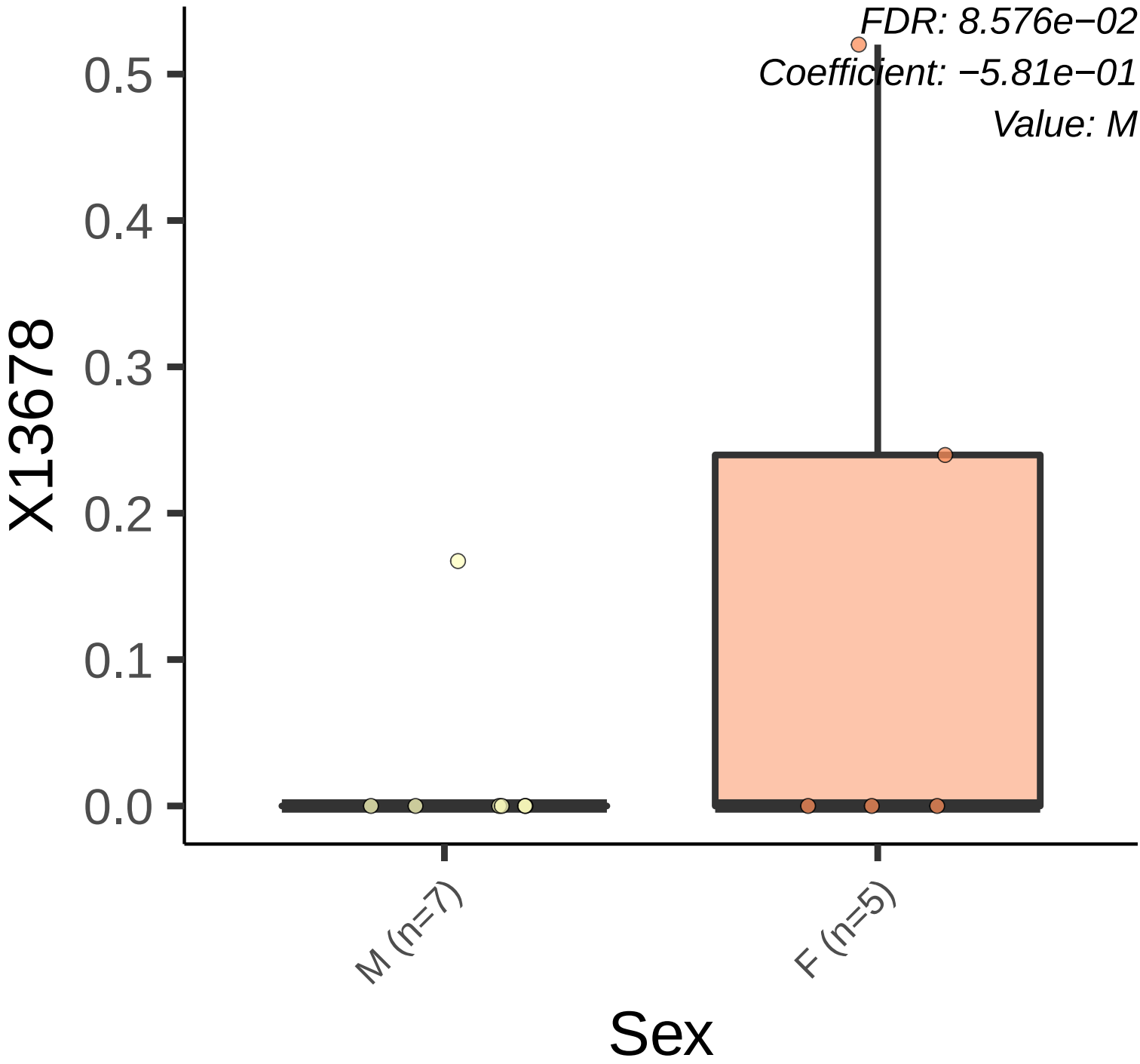
0.3
0.2
0.1
0.0
X10457
M (n=7)
F (n=5)
Sex


FDR: 8.576e−02
Coefficient: −5.81e−01
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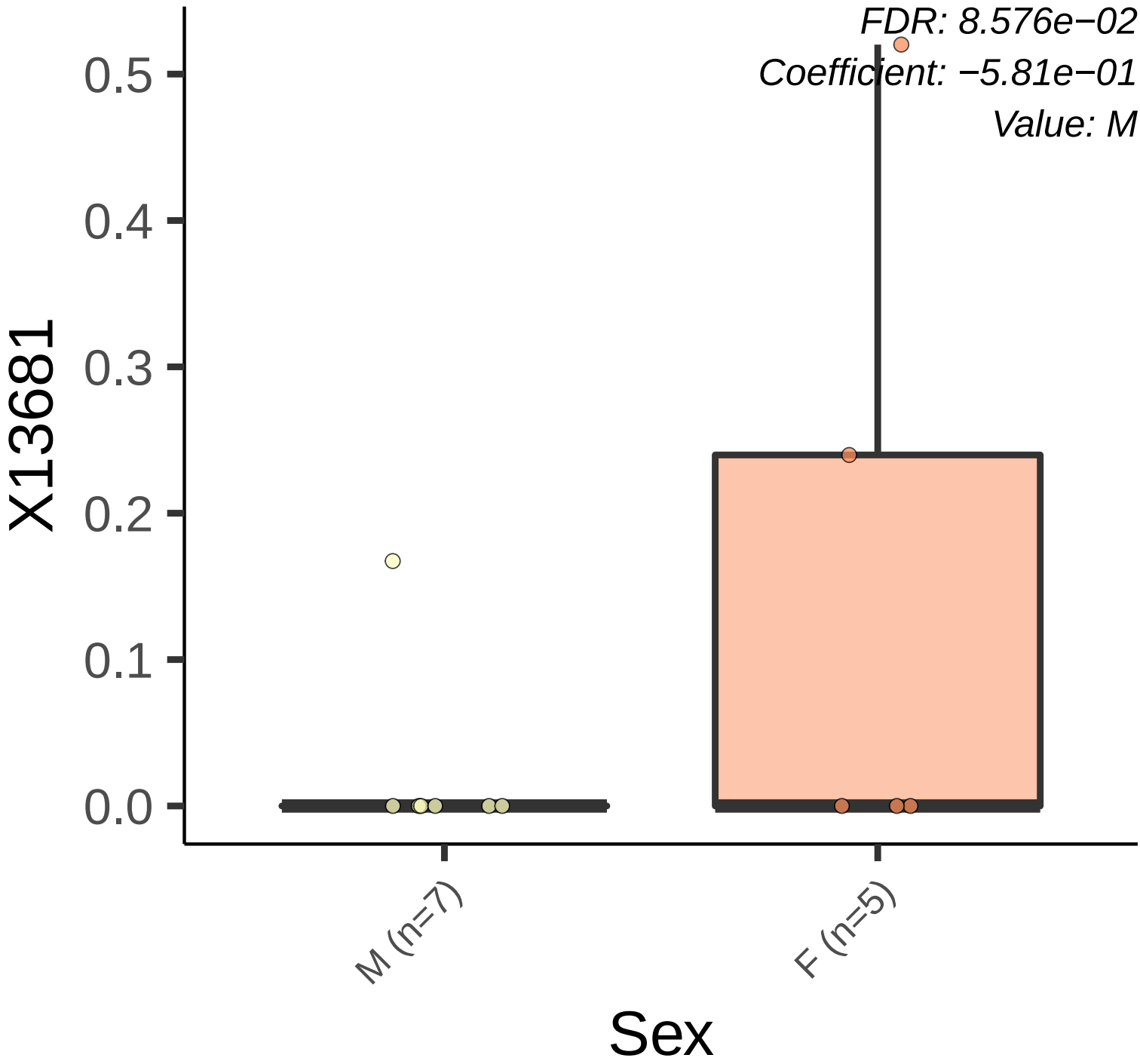
0.2
0.1
0.0
X13678
M (n=7)
F (n=5)
Sex


FDR: 8.576e−02
Coefficient: −5.81e−01
Value: M
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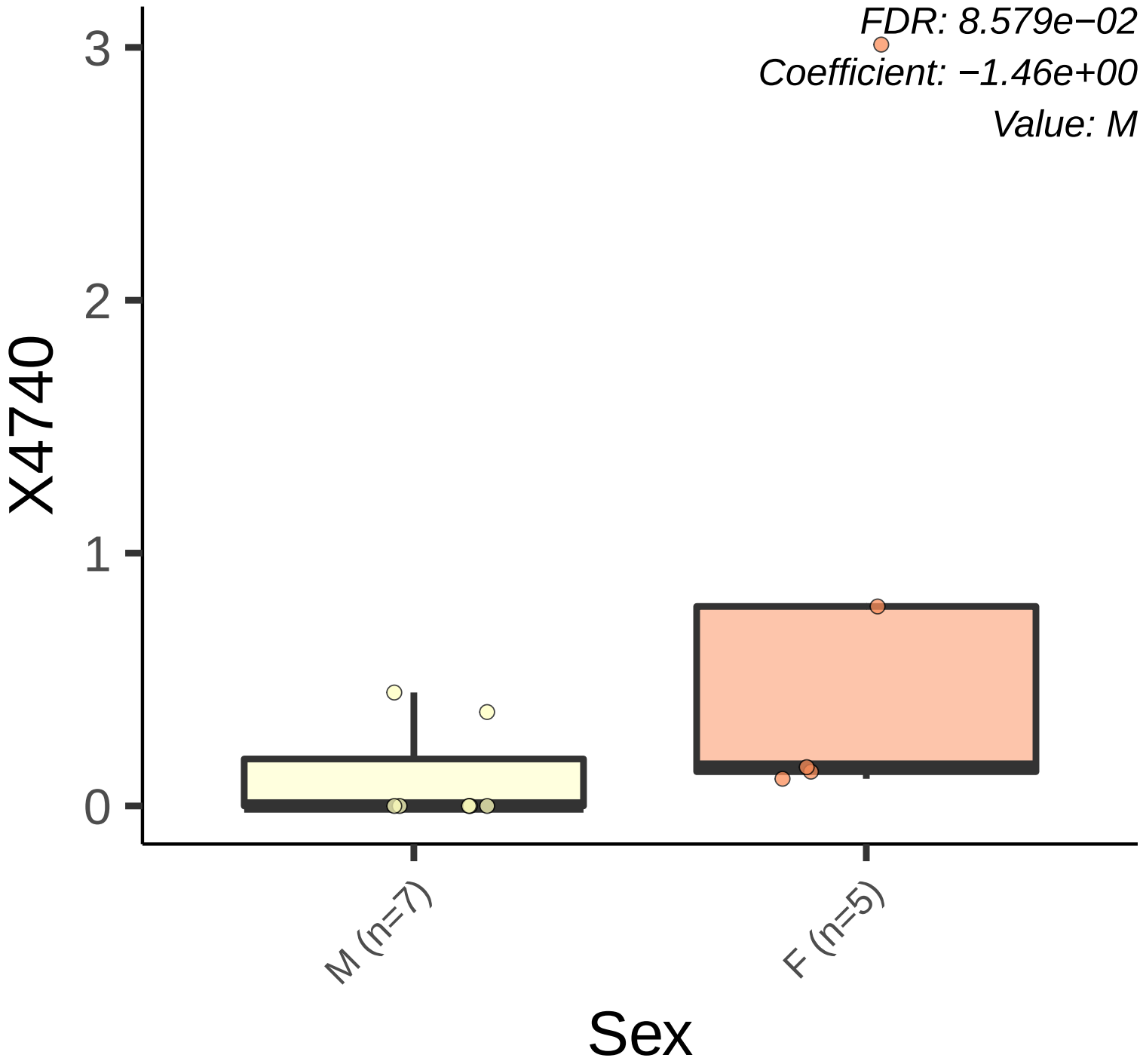
0.3
0.2
0.1
0.0
X13681
M (n=7)
F (n=5)
Sex


FDR: 8.579e−02
Coefficient: −1.46e+00
Value: M
X4740
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2
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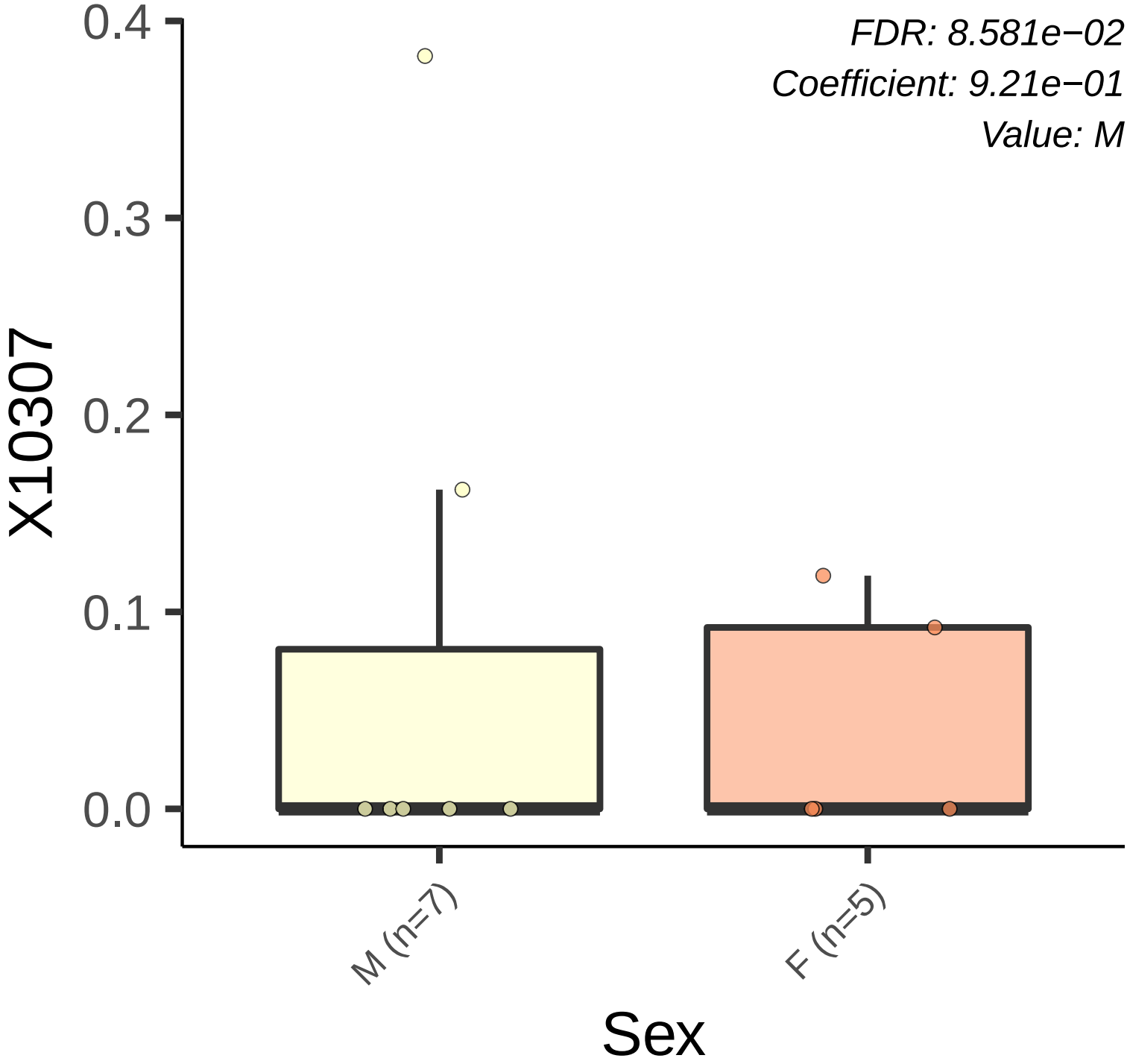
0
M (n=7)
F (n=5)
Sex


FDR: 8.581e−02
Coefficient: 9.21e−01
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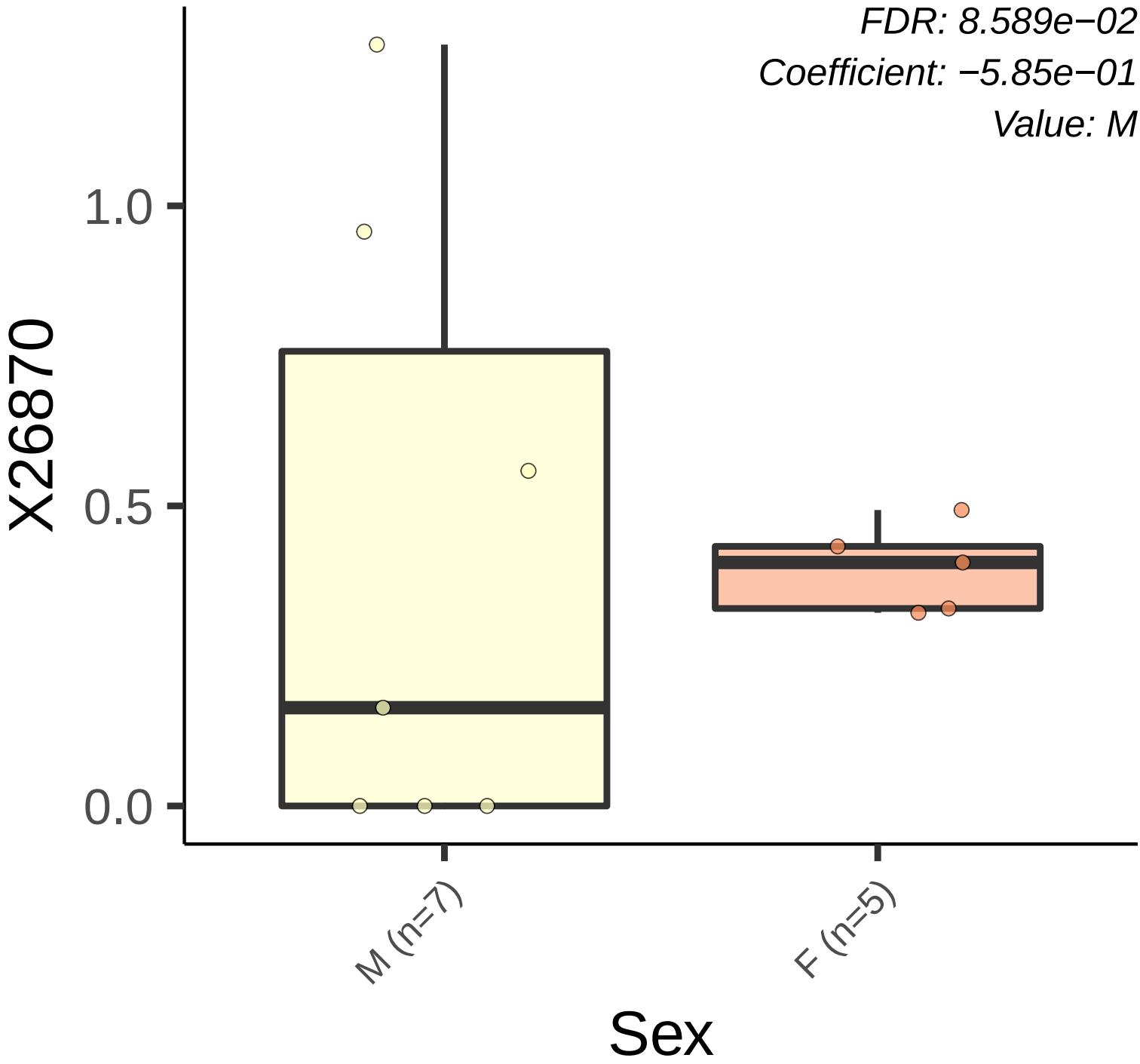
0.2
0.1
0.0
X10307
M (n=7)
F (n=5)
Sex


FDR: 8.589e−02
Coefficient: −5.85e−01
Value: M
X26870
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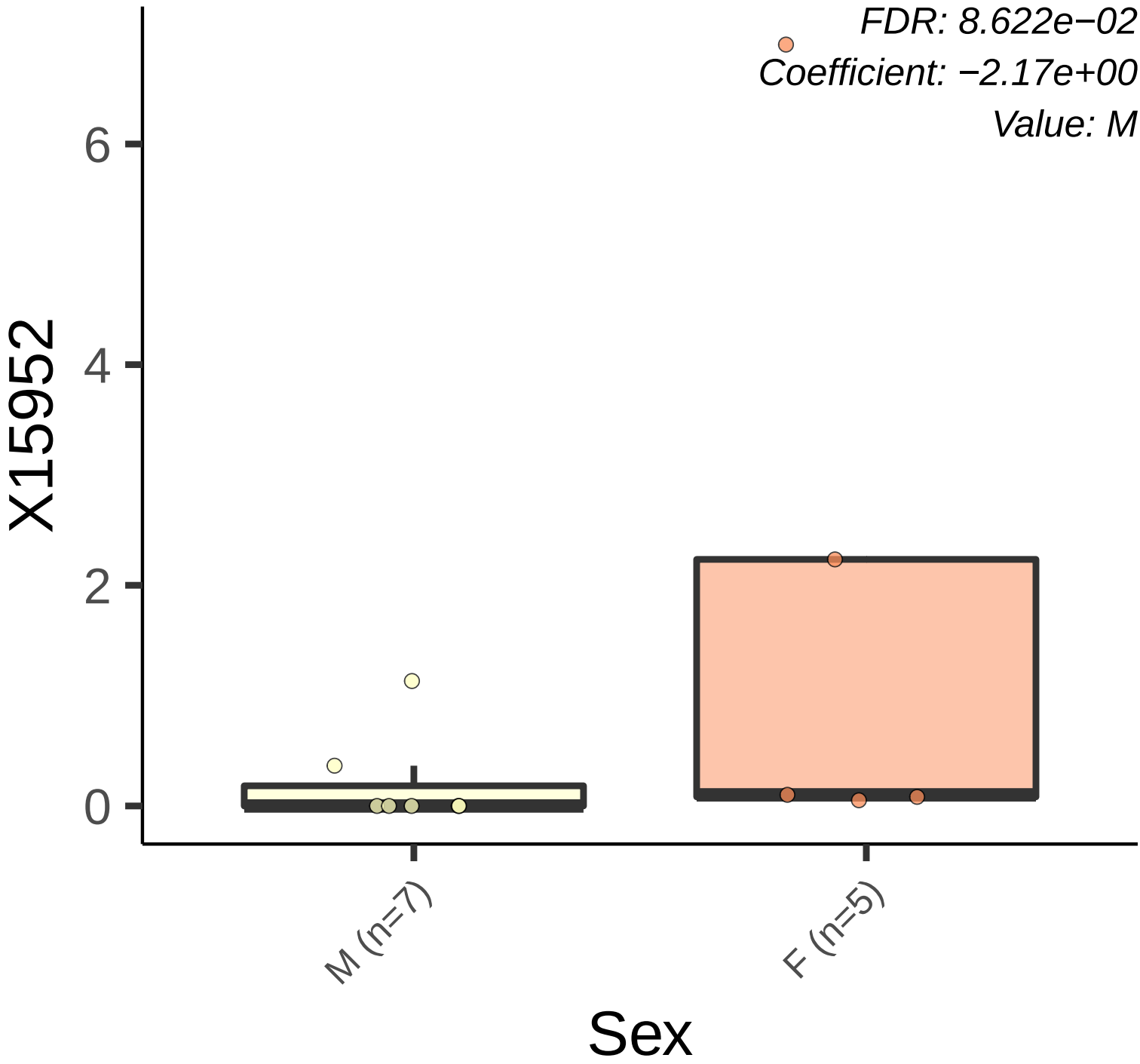
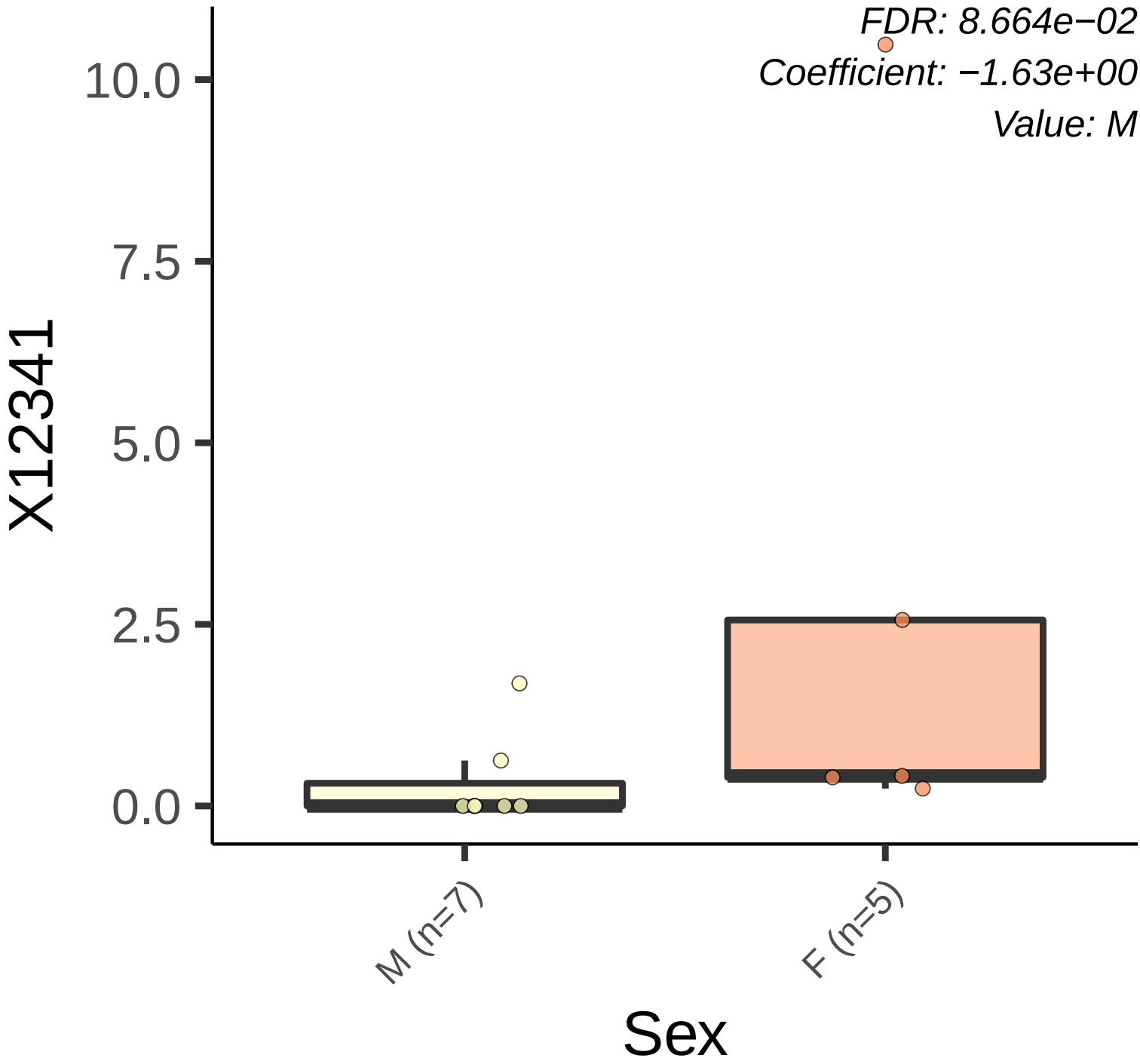
M (n=7)
F (n=5)
Sex


FDR: 8.622e−02
Coefficient: −2.17e+00
Value: M
X15952
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 8.664e−02
Coefficient: −1.63e+00
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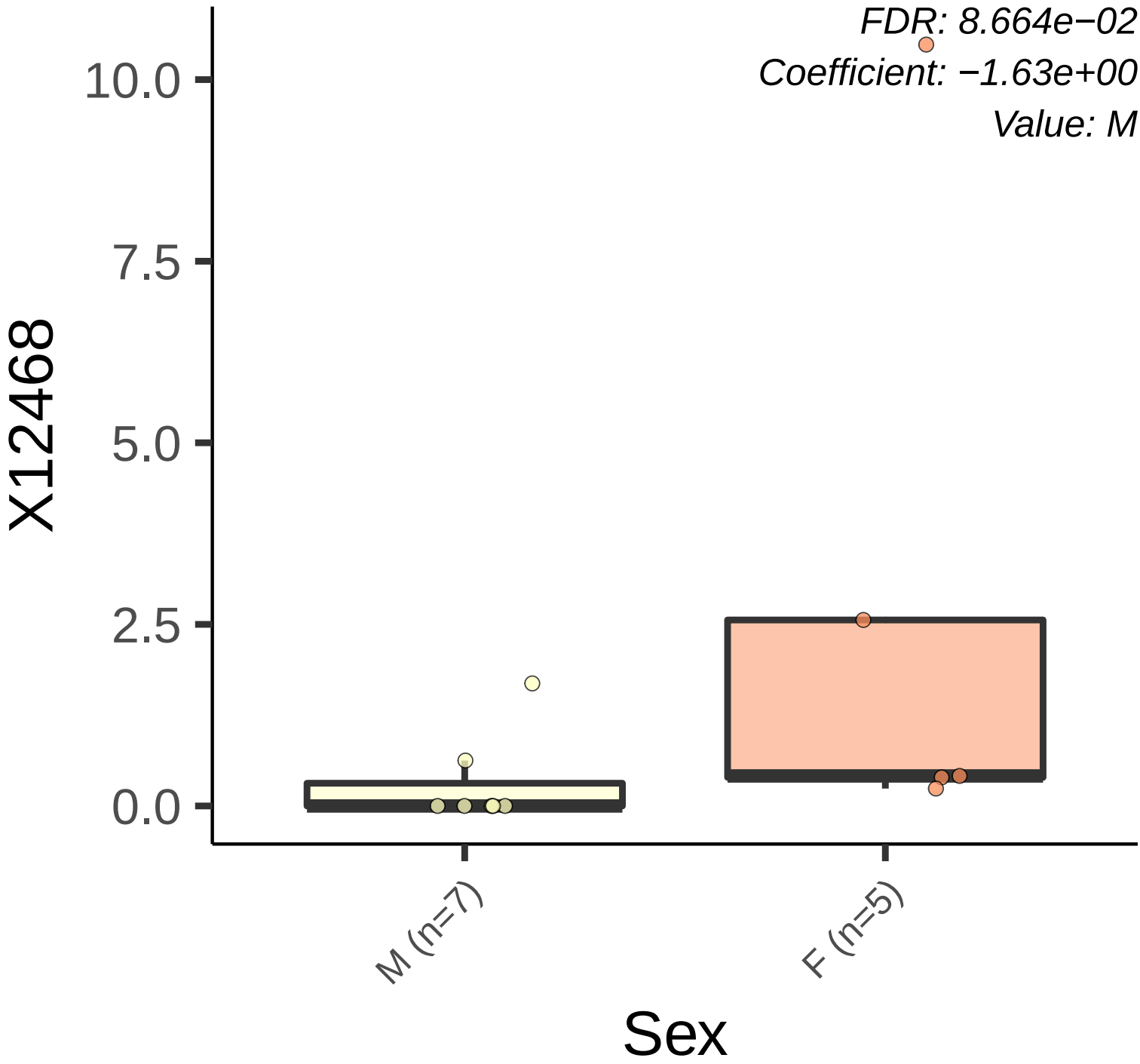
X12341
M (n=7)
F (n=5)
Sex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Coefficient: −1.63e+00
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2.5
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X12468
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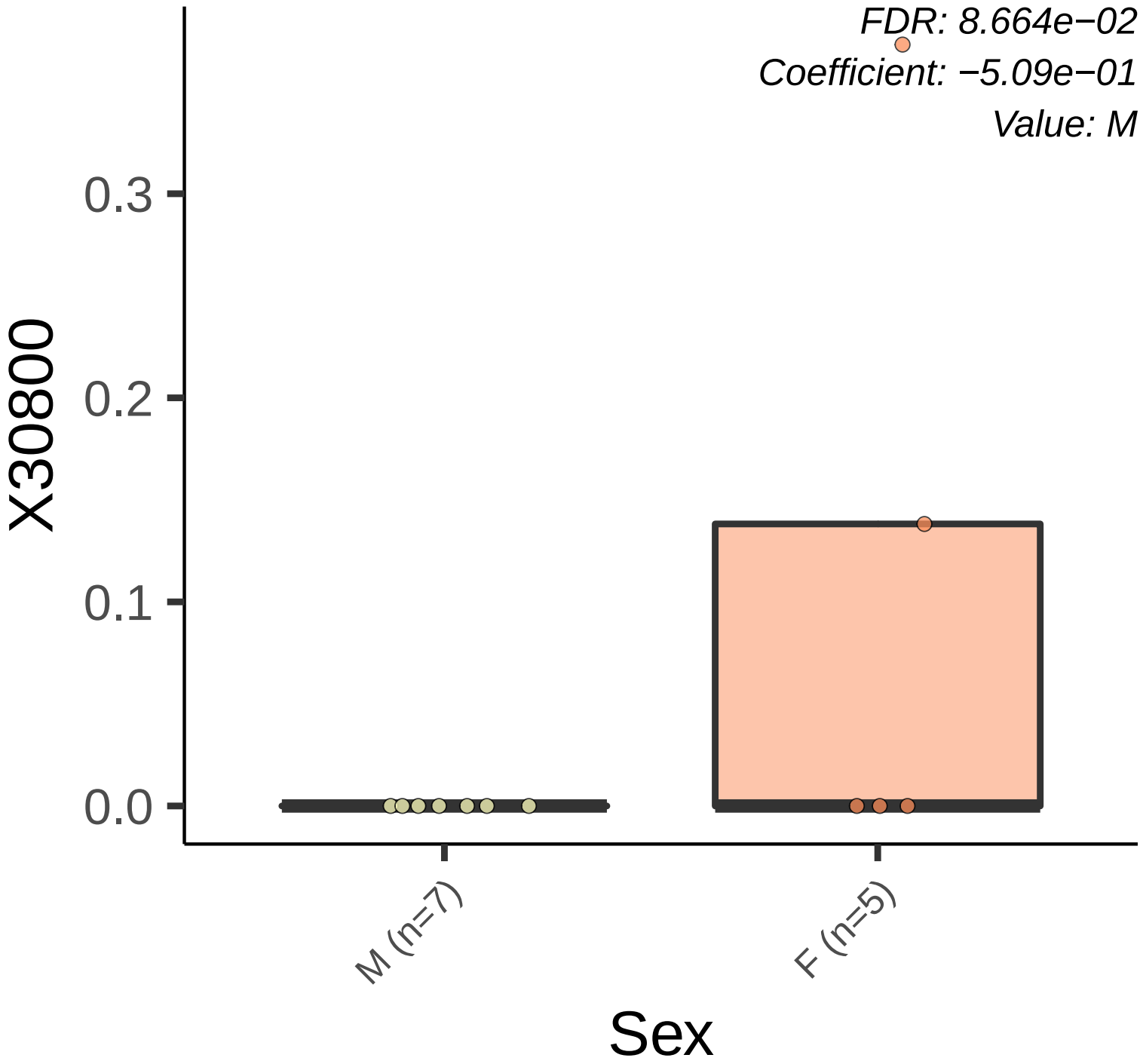
F (n=5)
Sex


FDR: 8.664e−02
Coefficient: −5.09e−01
Value: M
X30800
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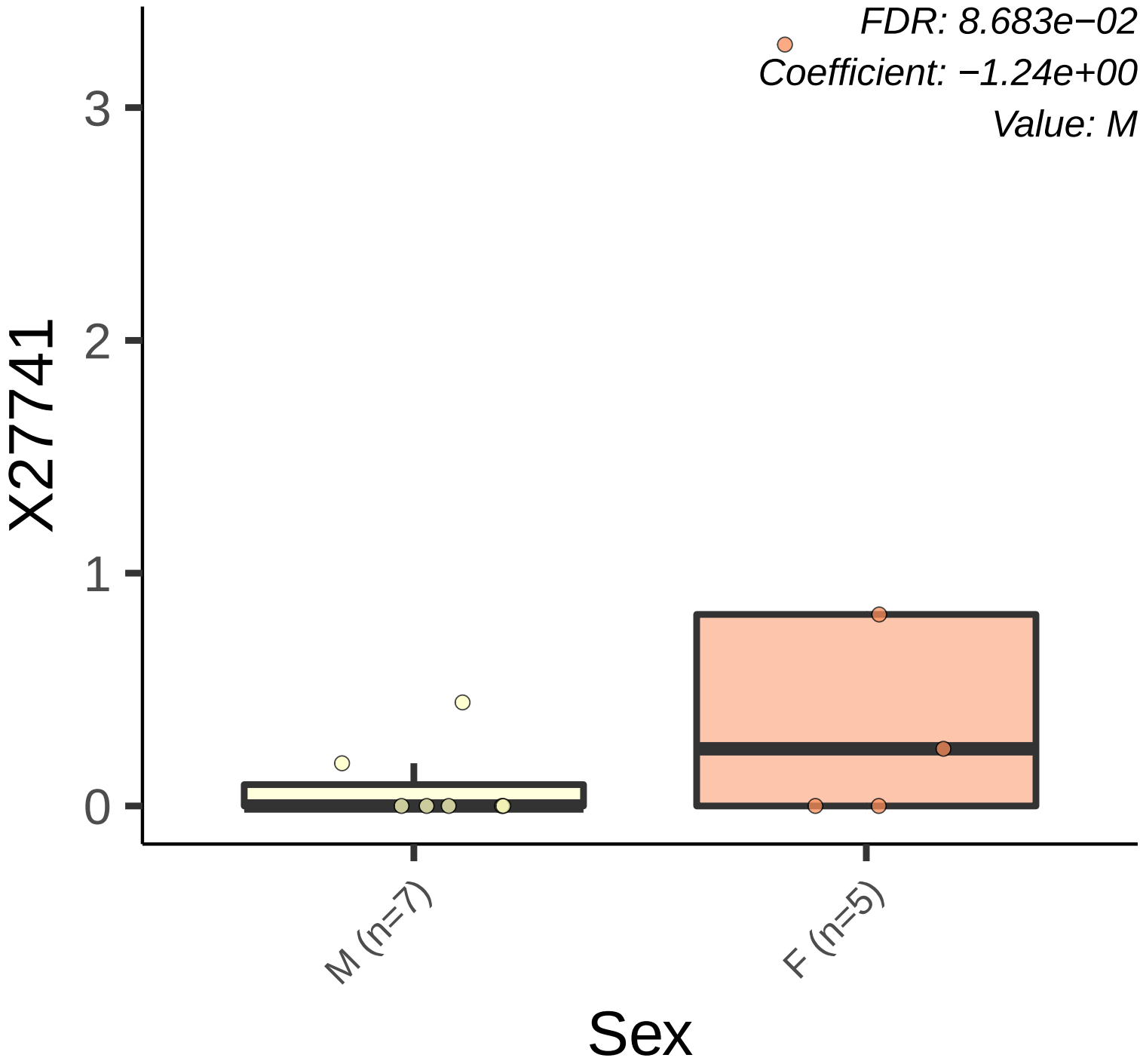
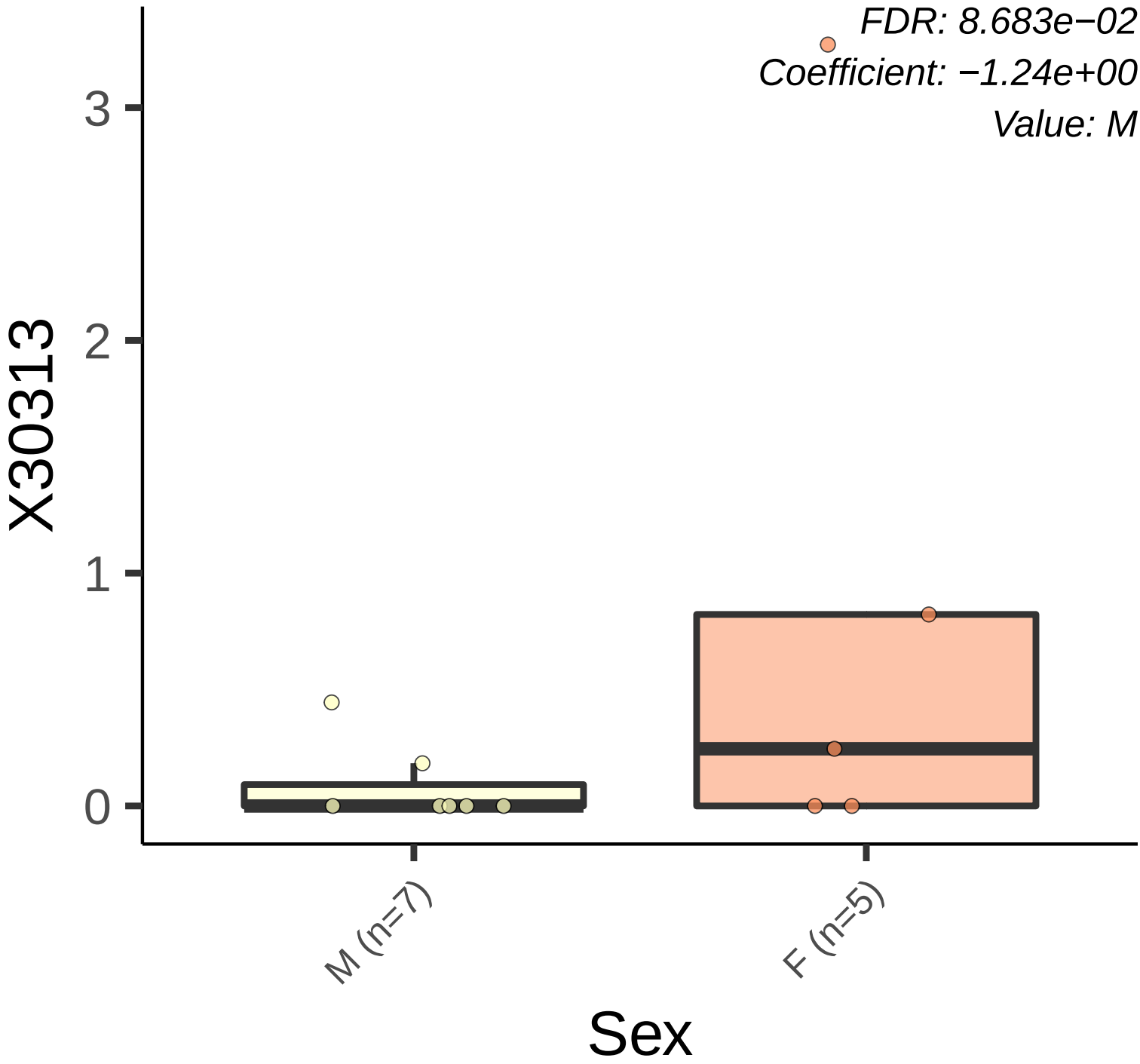
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 8.683e−02
Coefficient: −1.24e+00
Value: M
X27741
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.683e−02
Coefficient: −1.24e+00
Value: M
X30313
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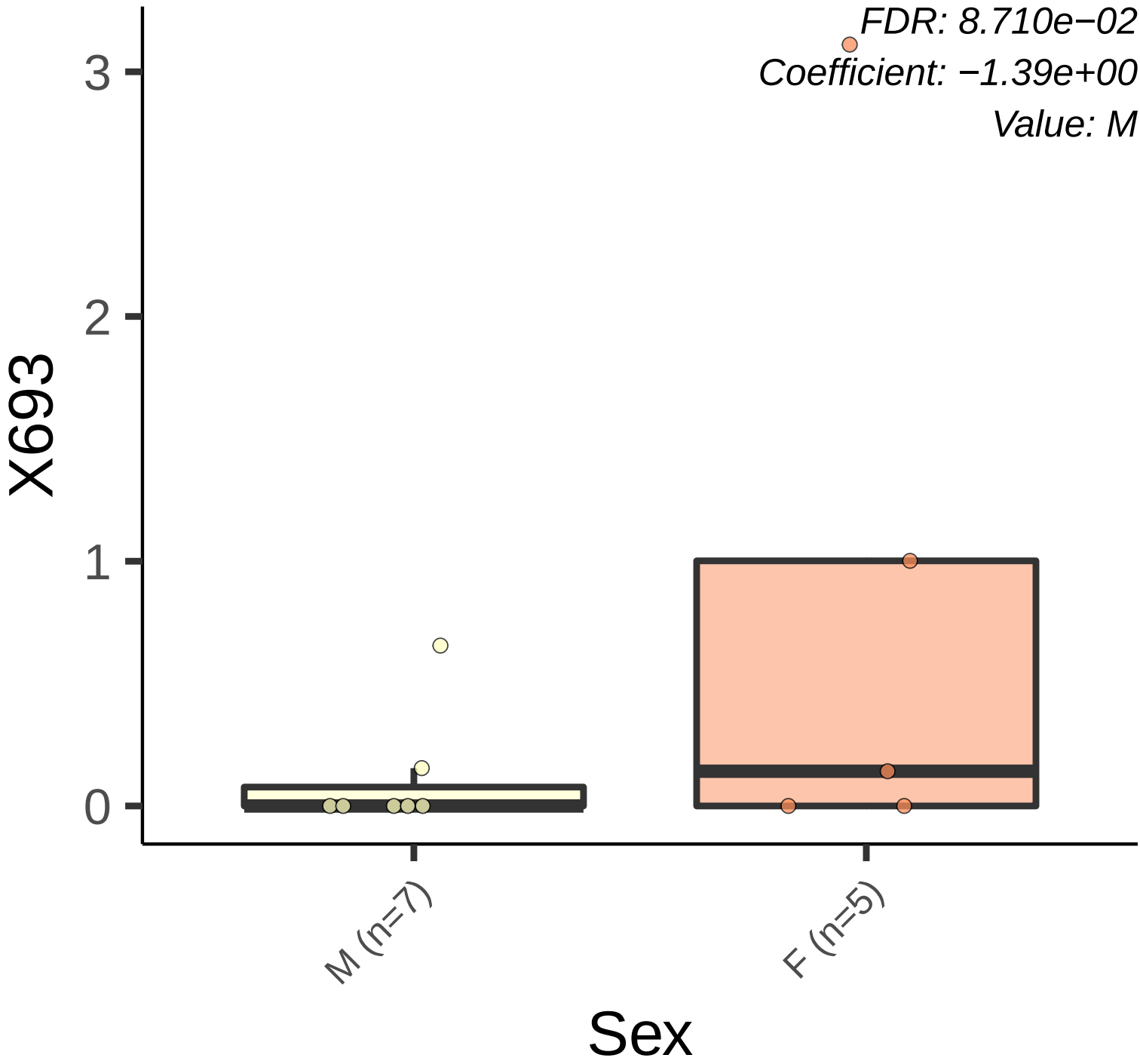
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X693
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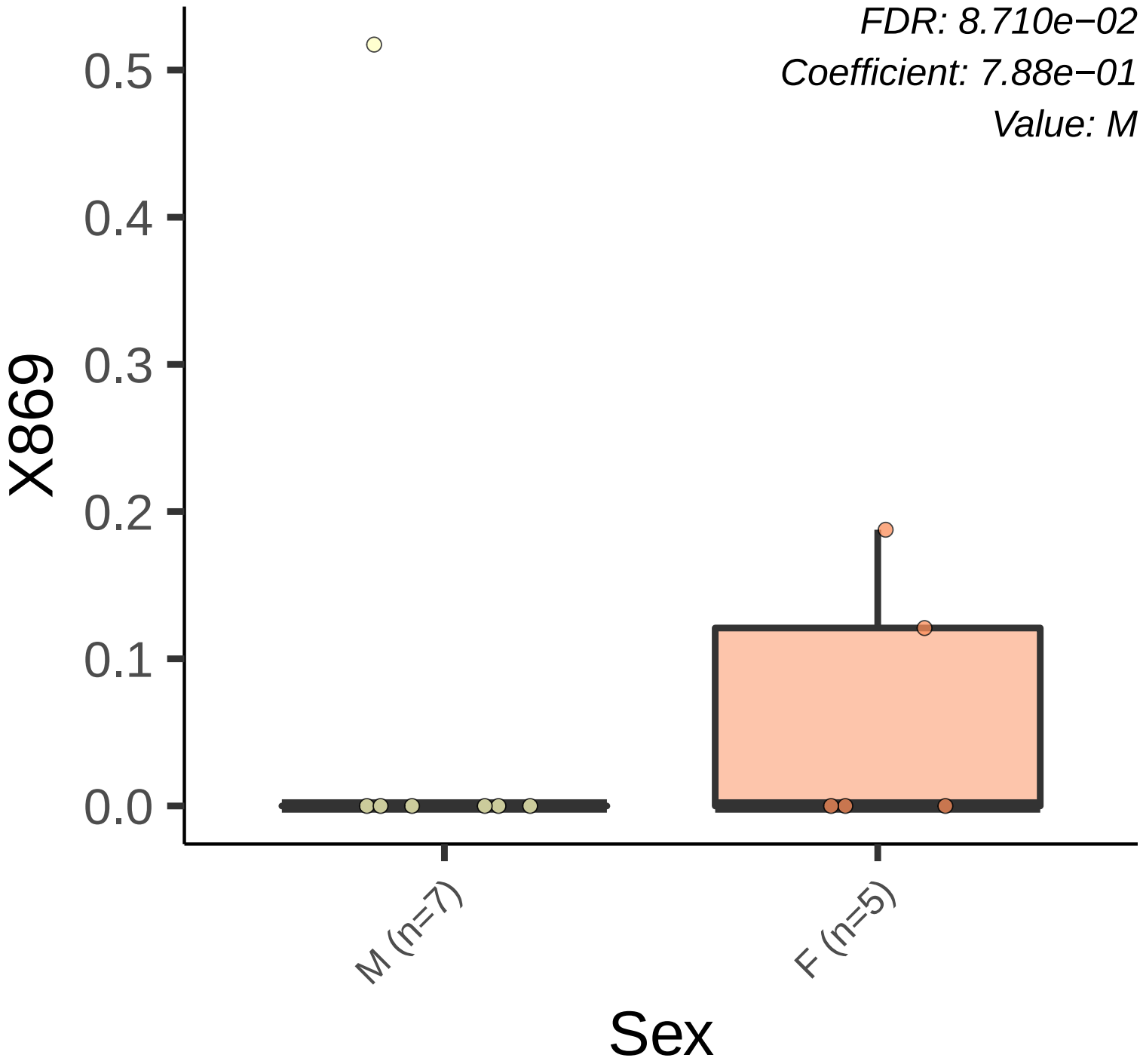
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: 7.88e−01
Value: M
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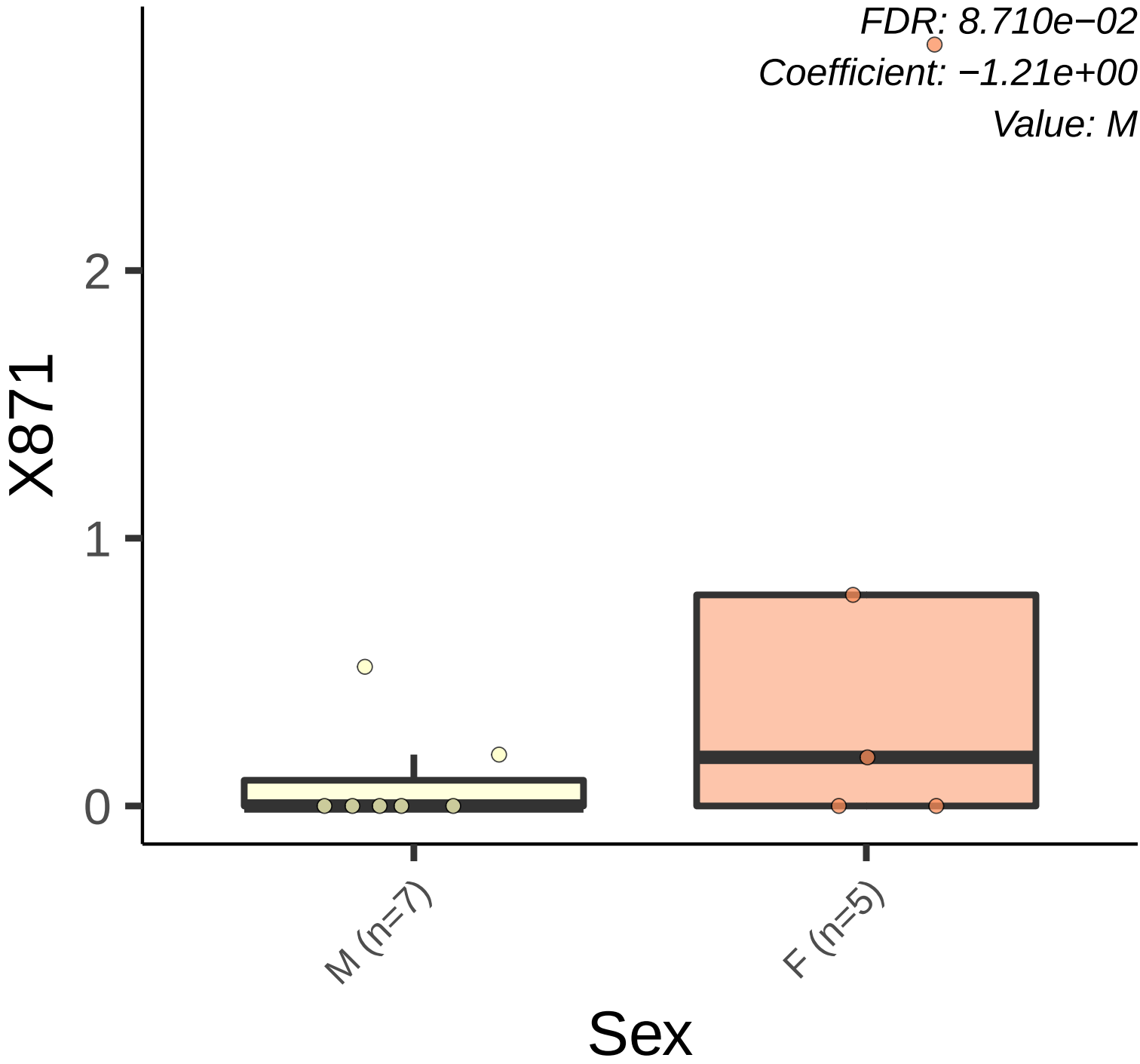
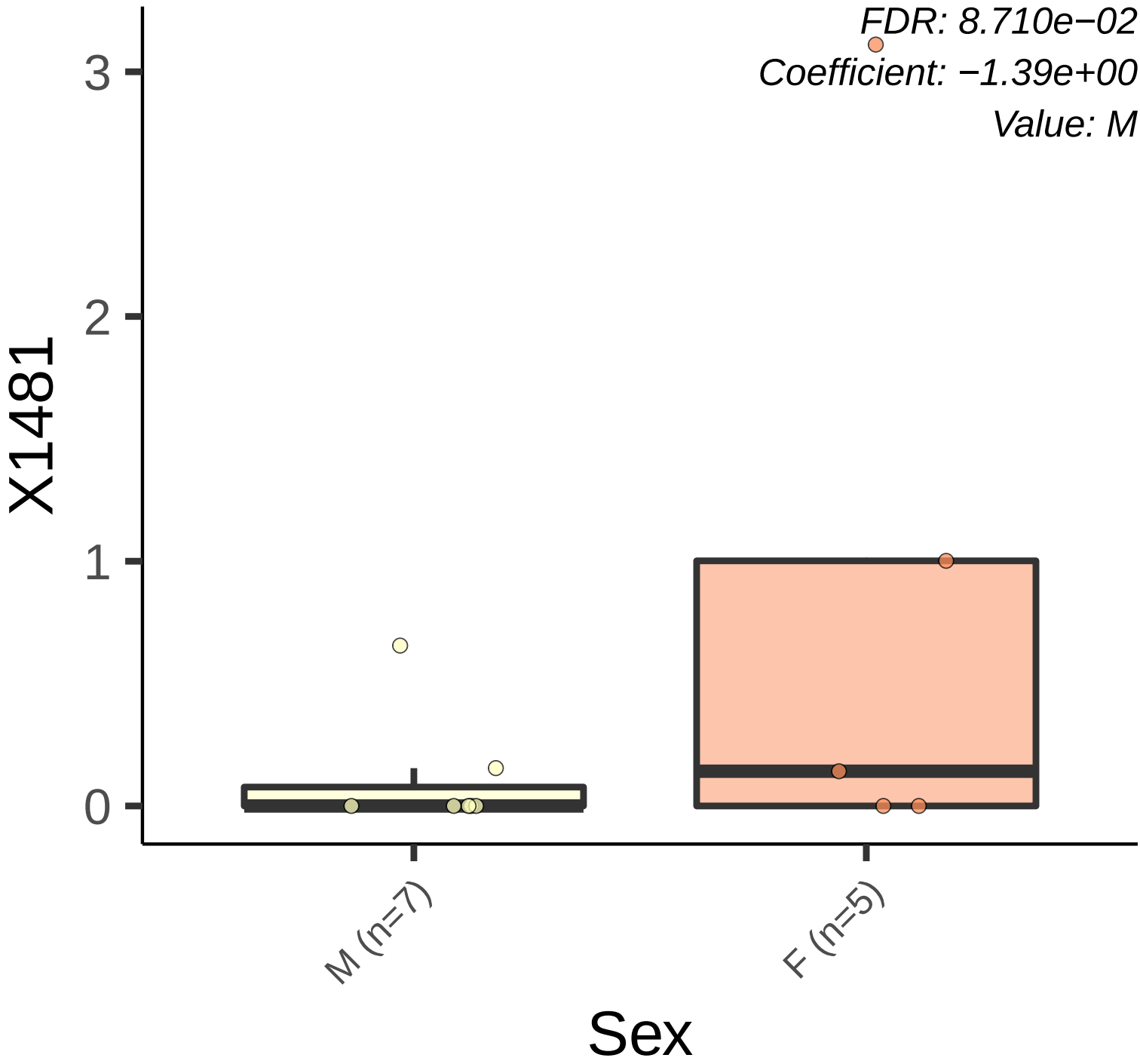
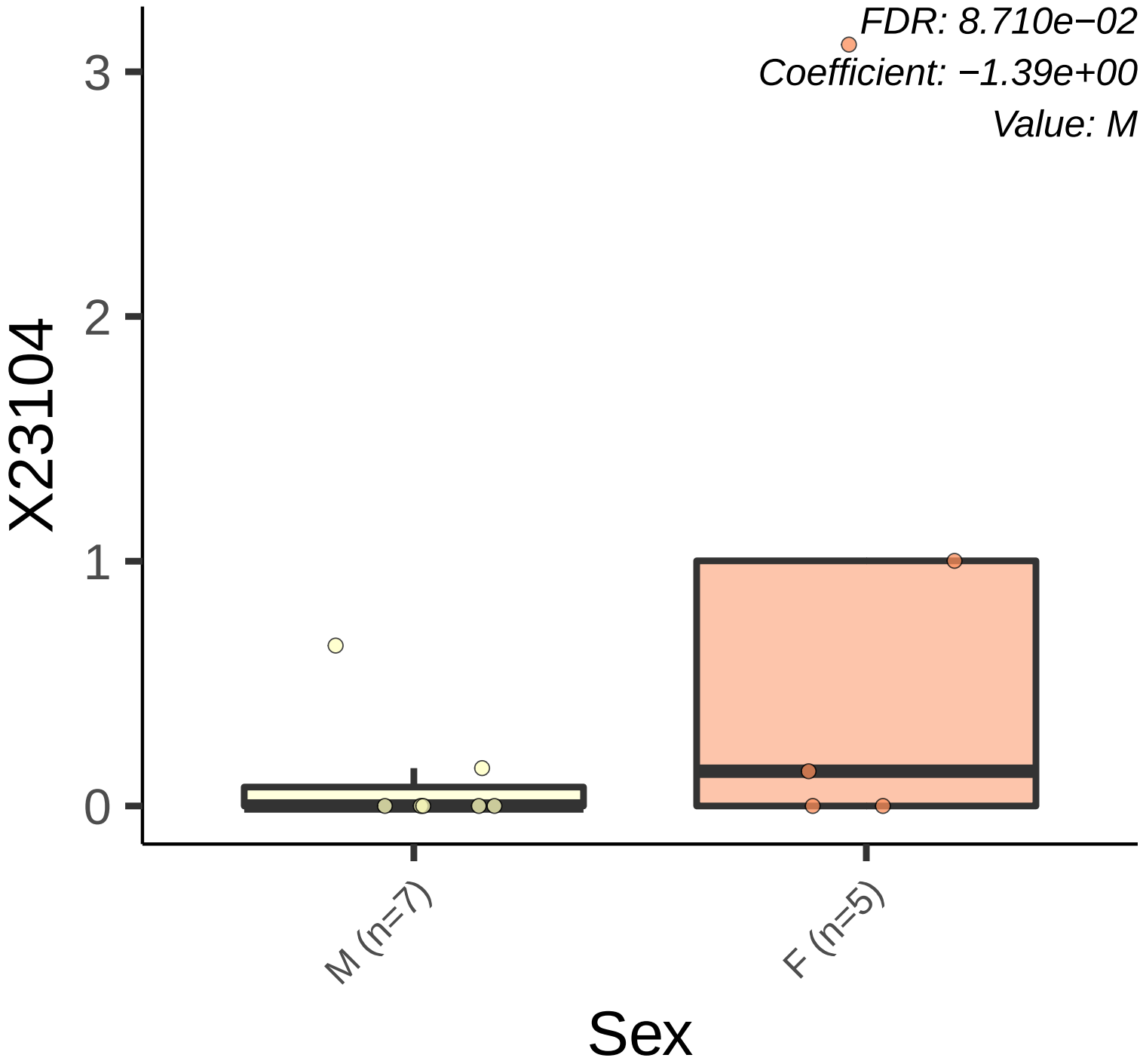
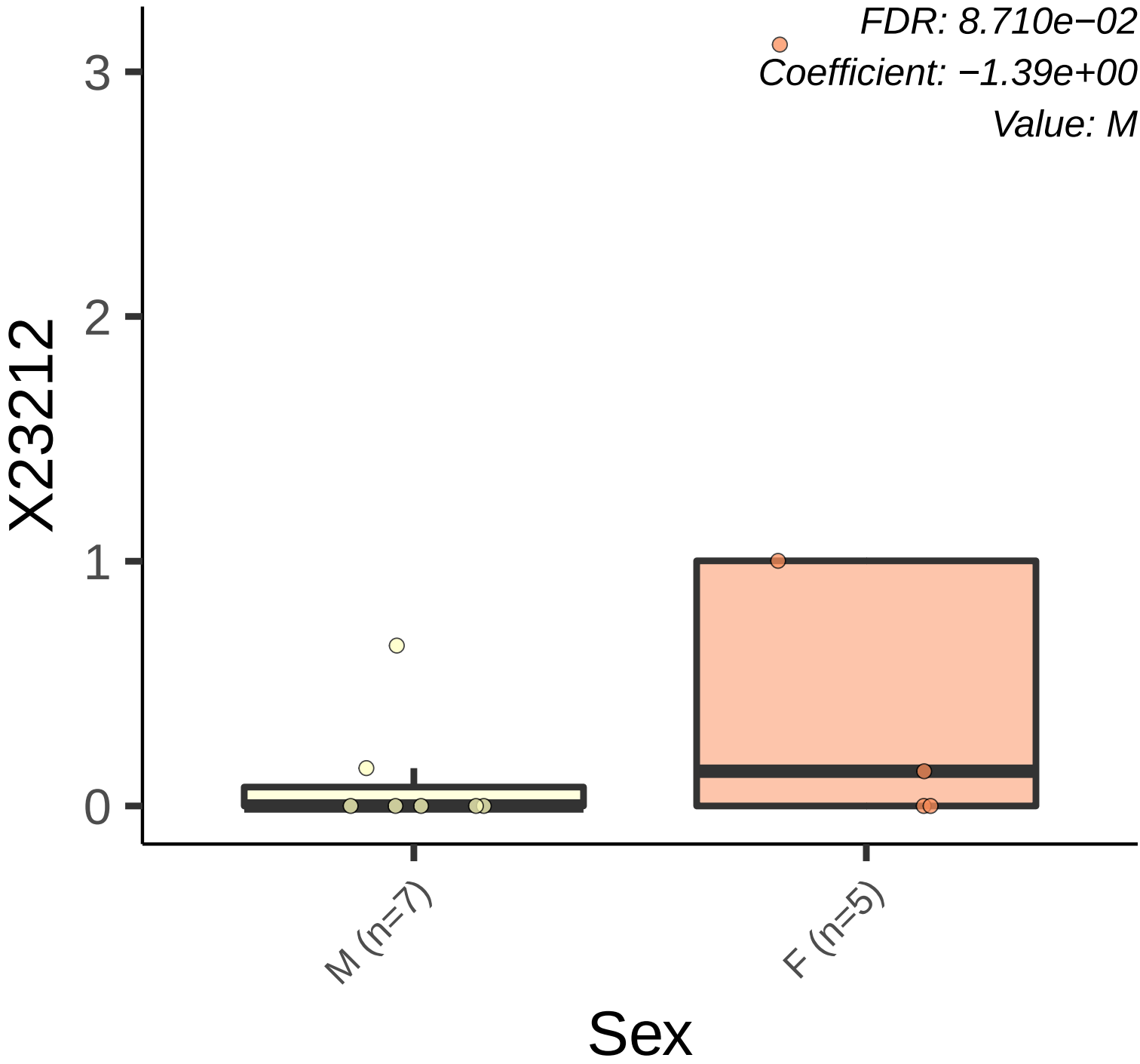
0.0
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.21e+00
Value: M
X871
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X1481
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X23104
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X23212
3
2
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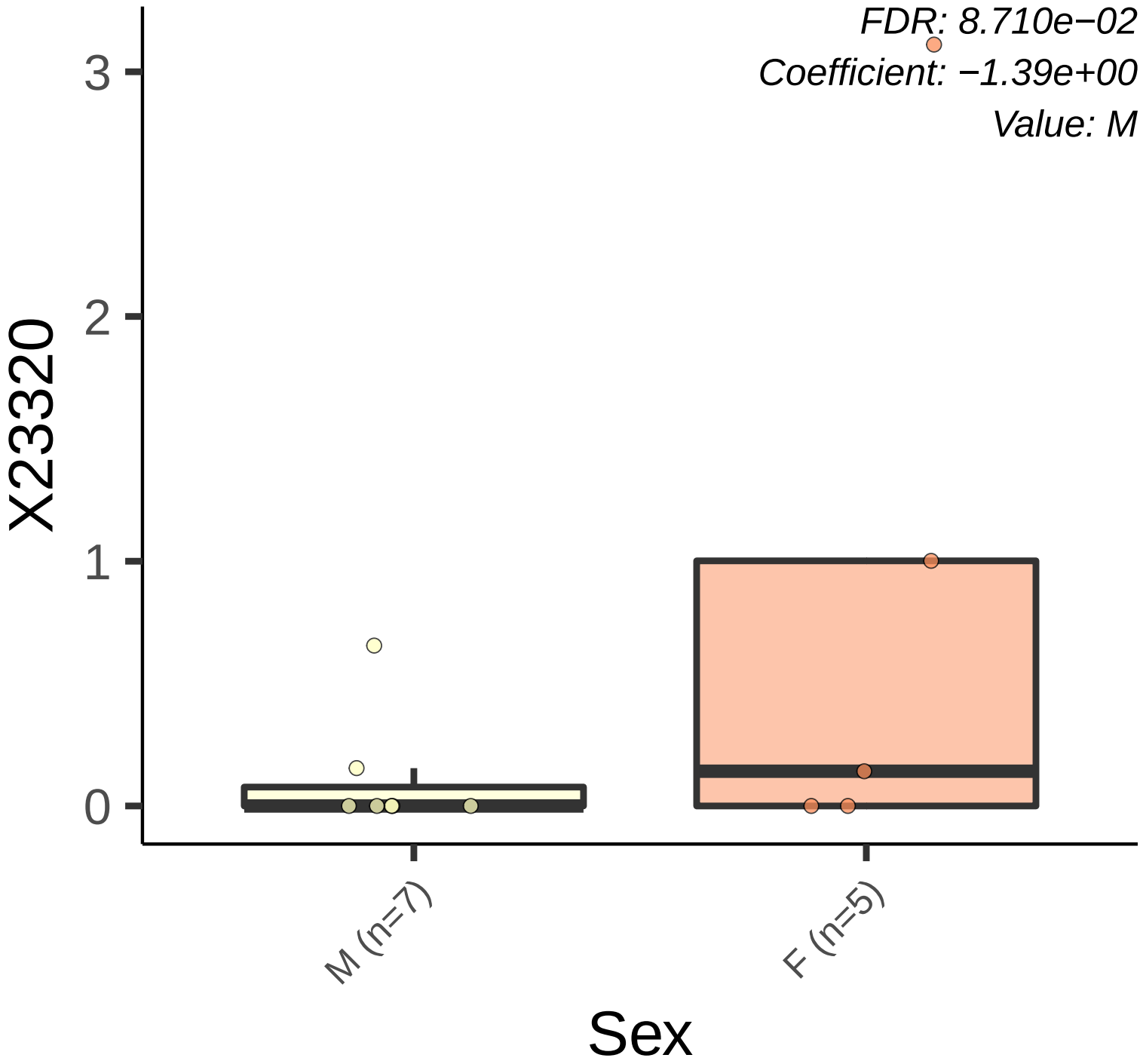
0
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X23320
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2
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0
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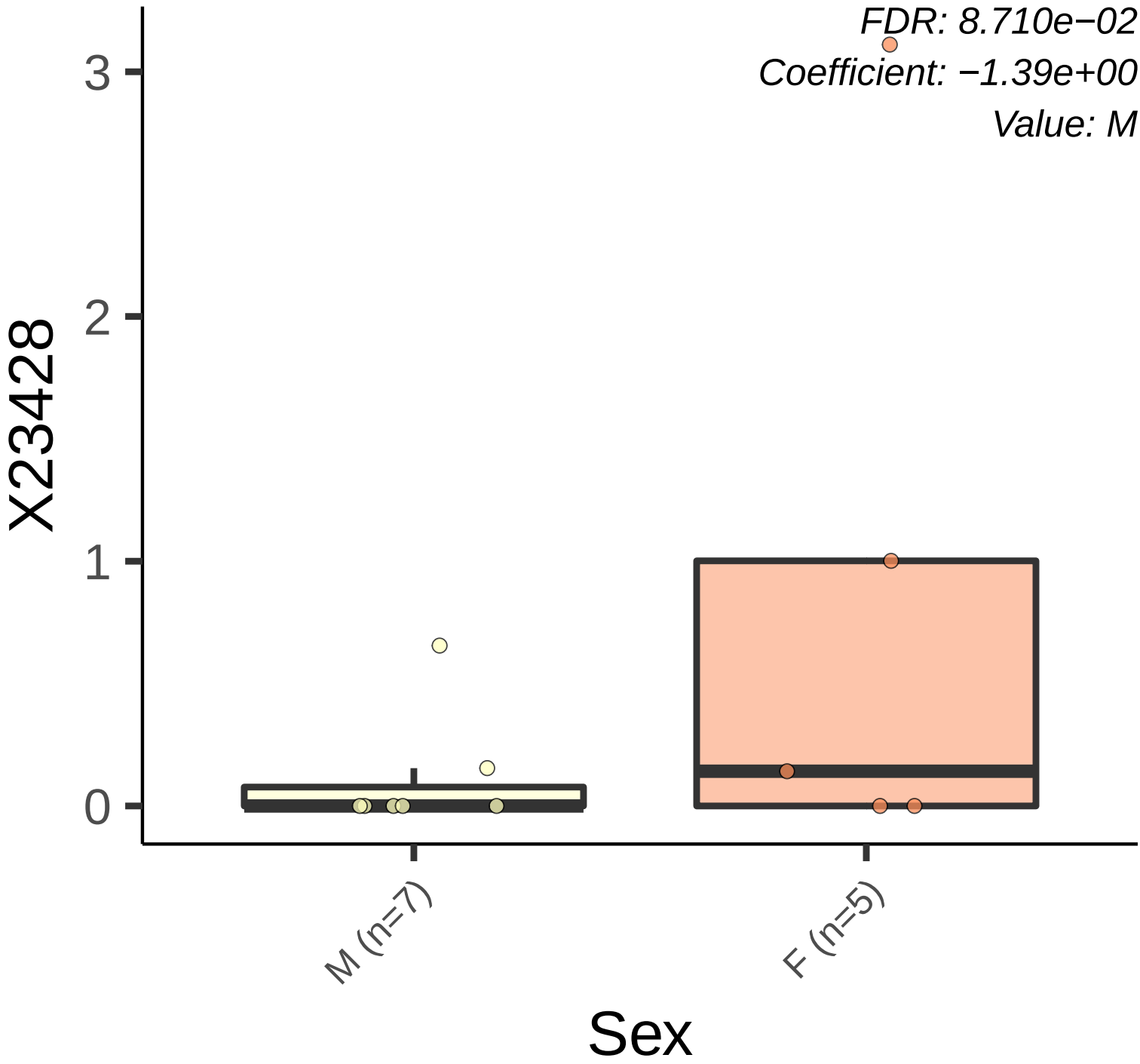
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X23428
3
2
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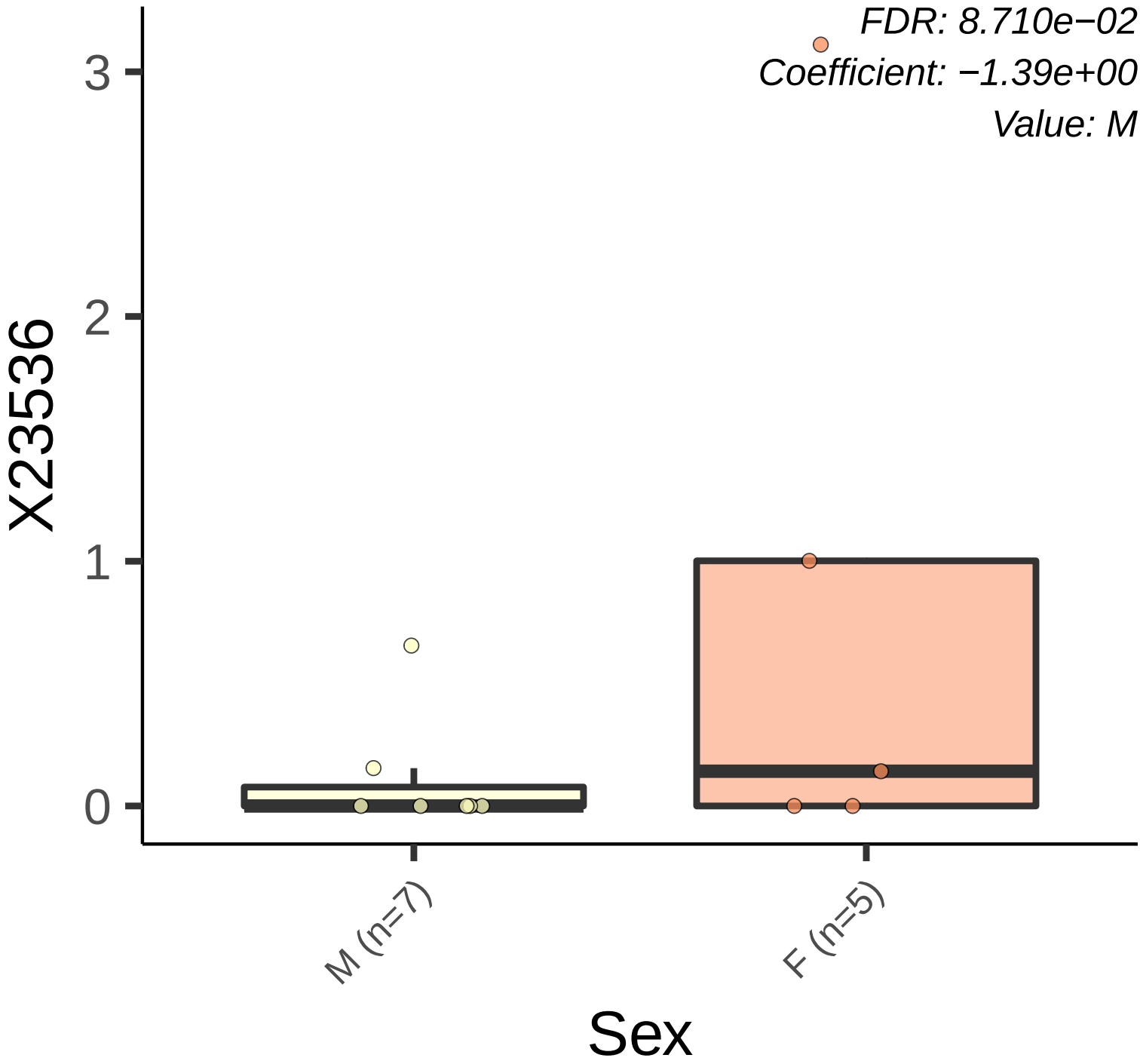
0
M (n=7)
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X23536
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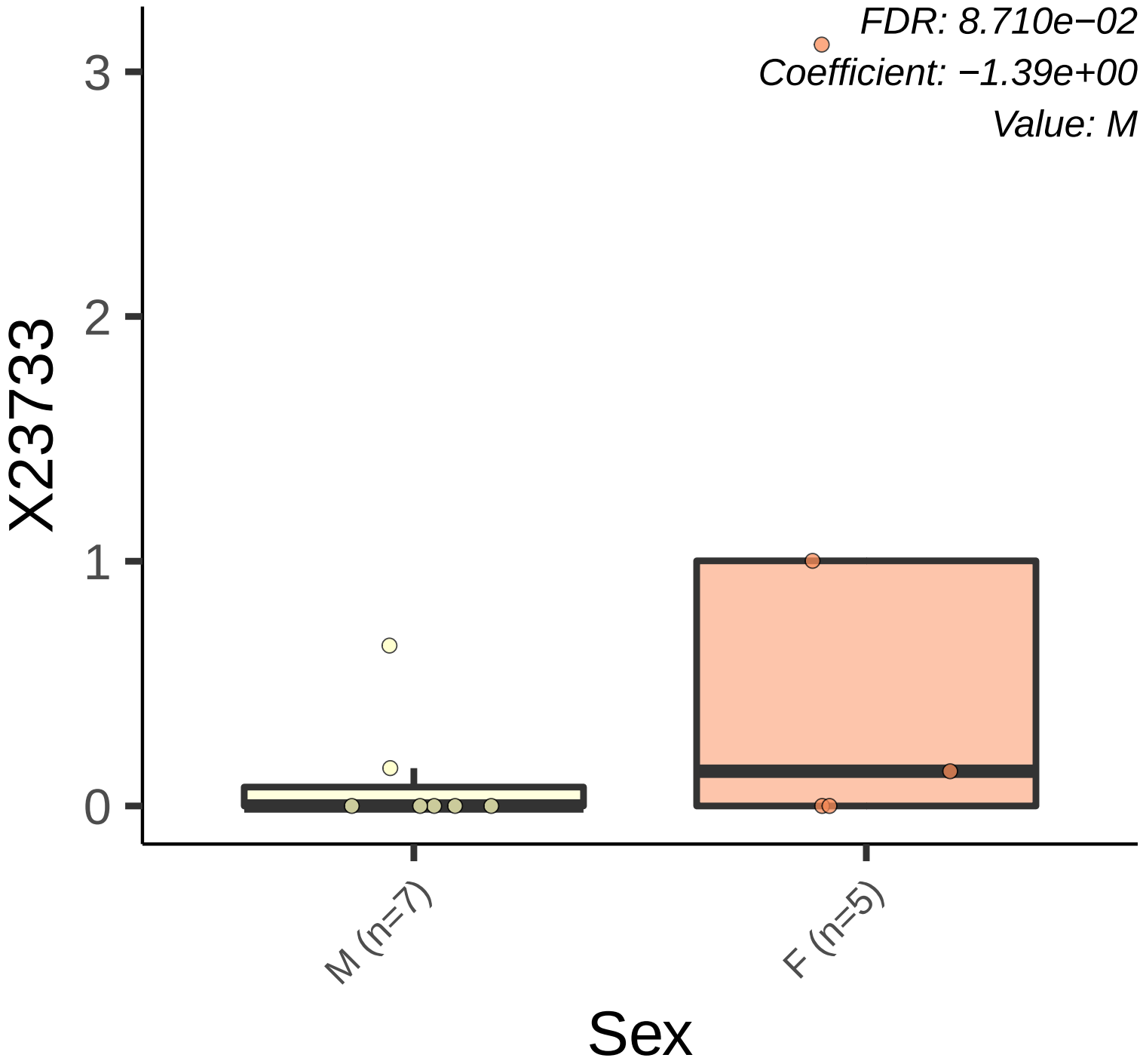
F (n=5)
Sex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X23733
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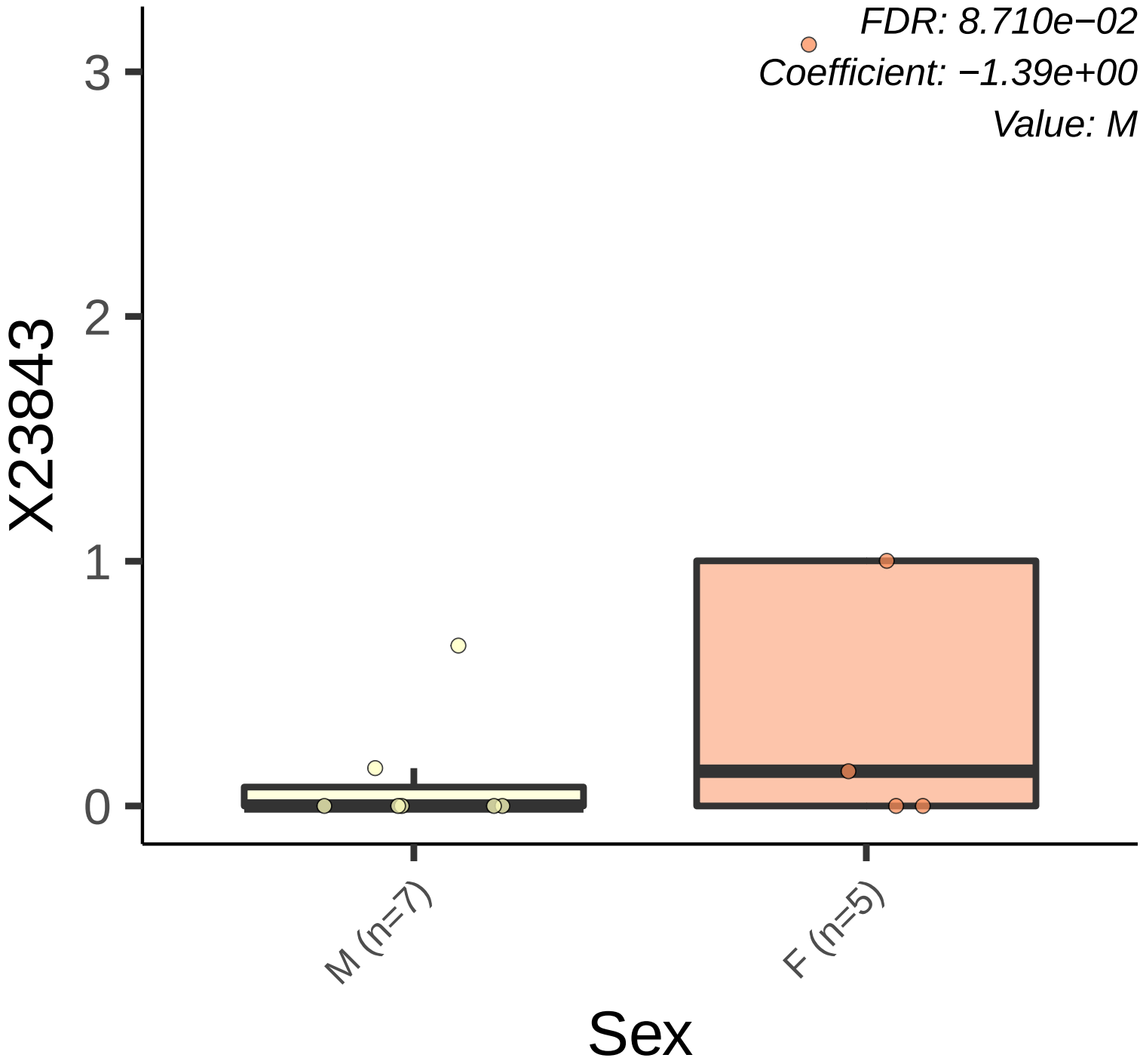
F (n=5)
Sex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Coefficient: −1.39e+00
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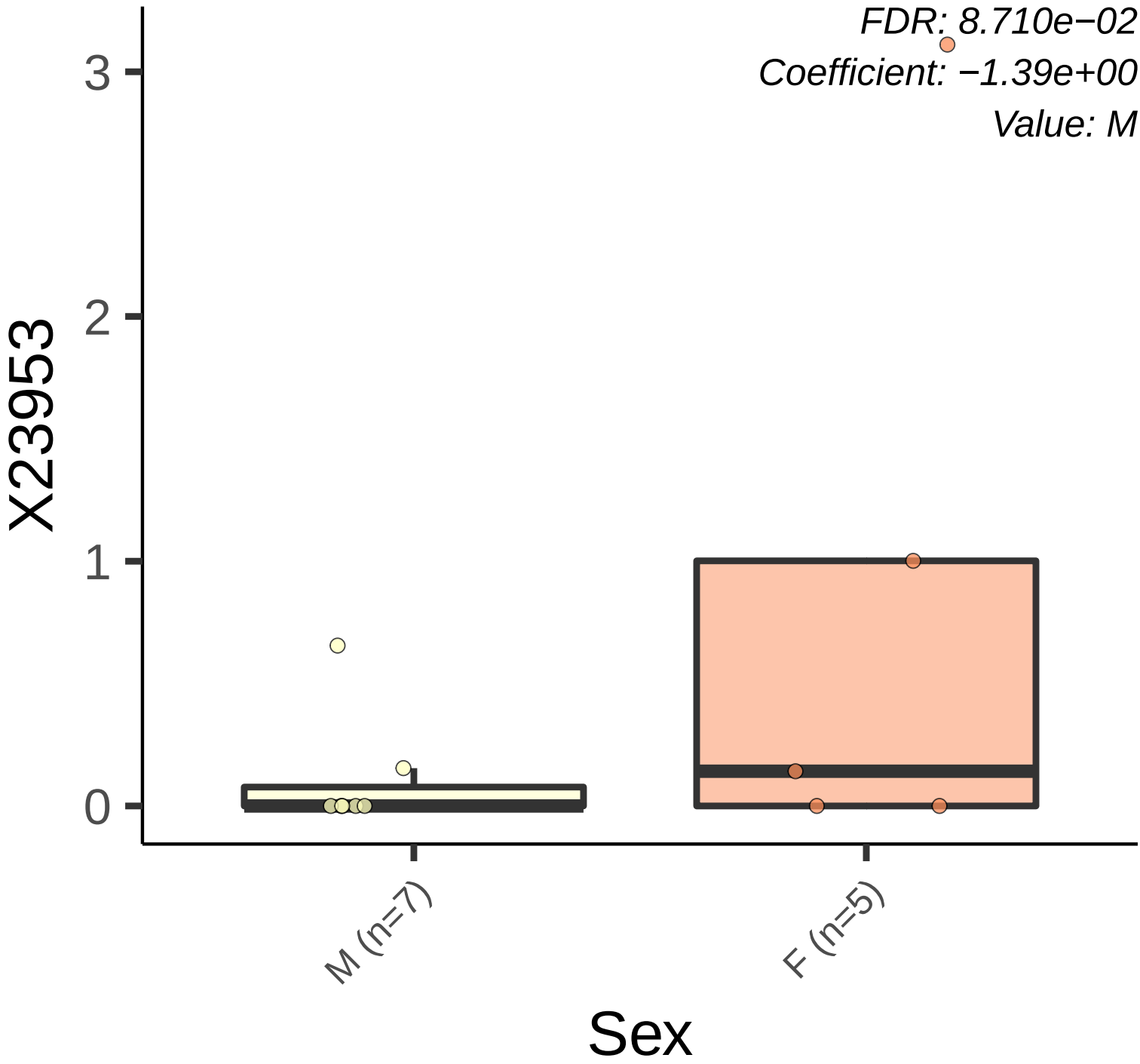
F (n=5)
Sex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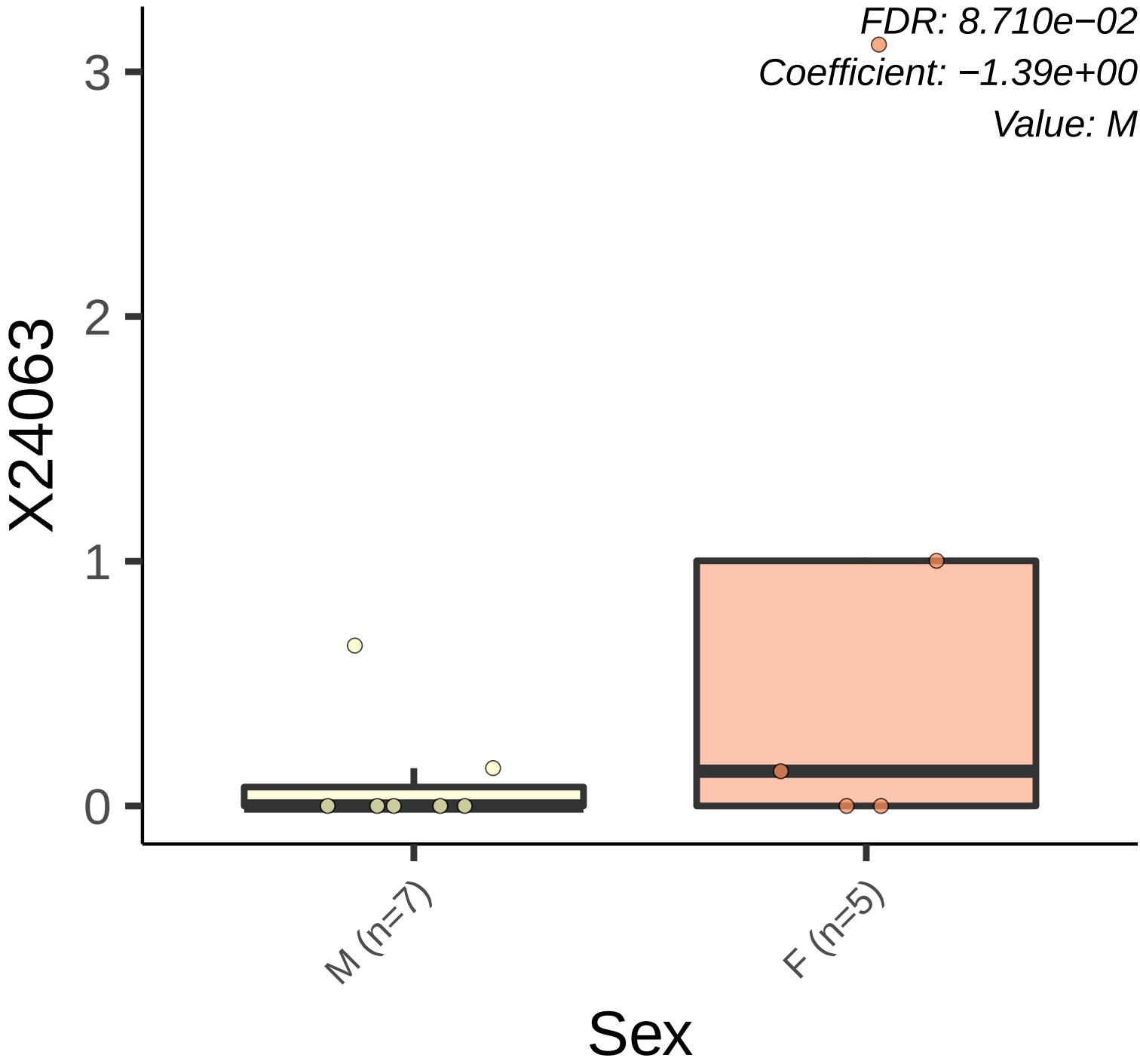
F (n=5)
Sex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Coefficient: −1.39e+00
Value: M
X24063
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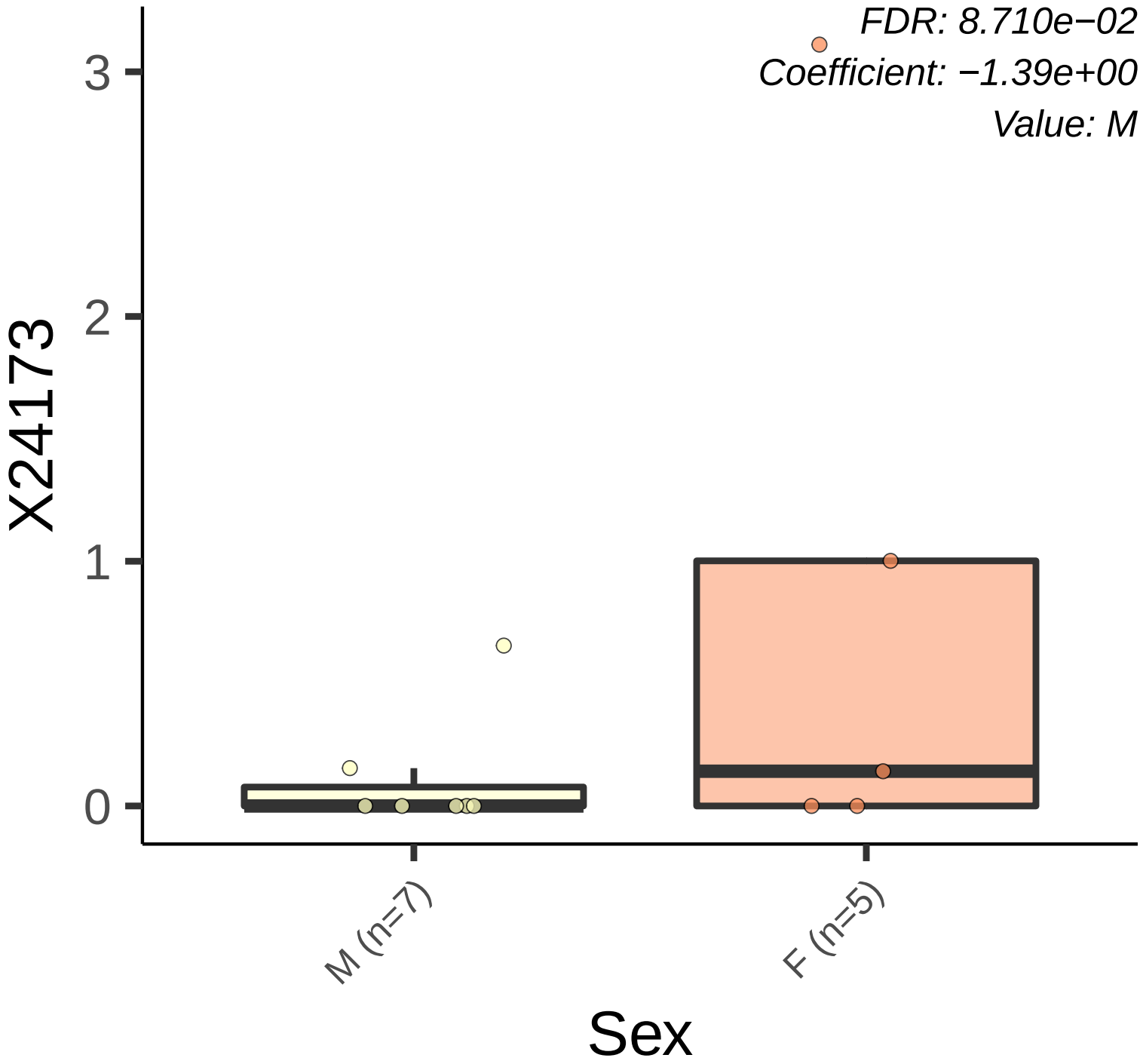
F (n=5)
Sex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Coefficient: −1.39e+00
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X24173
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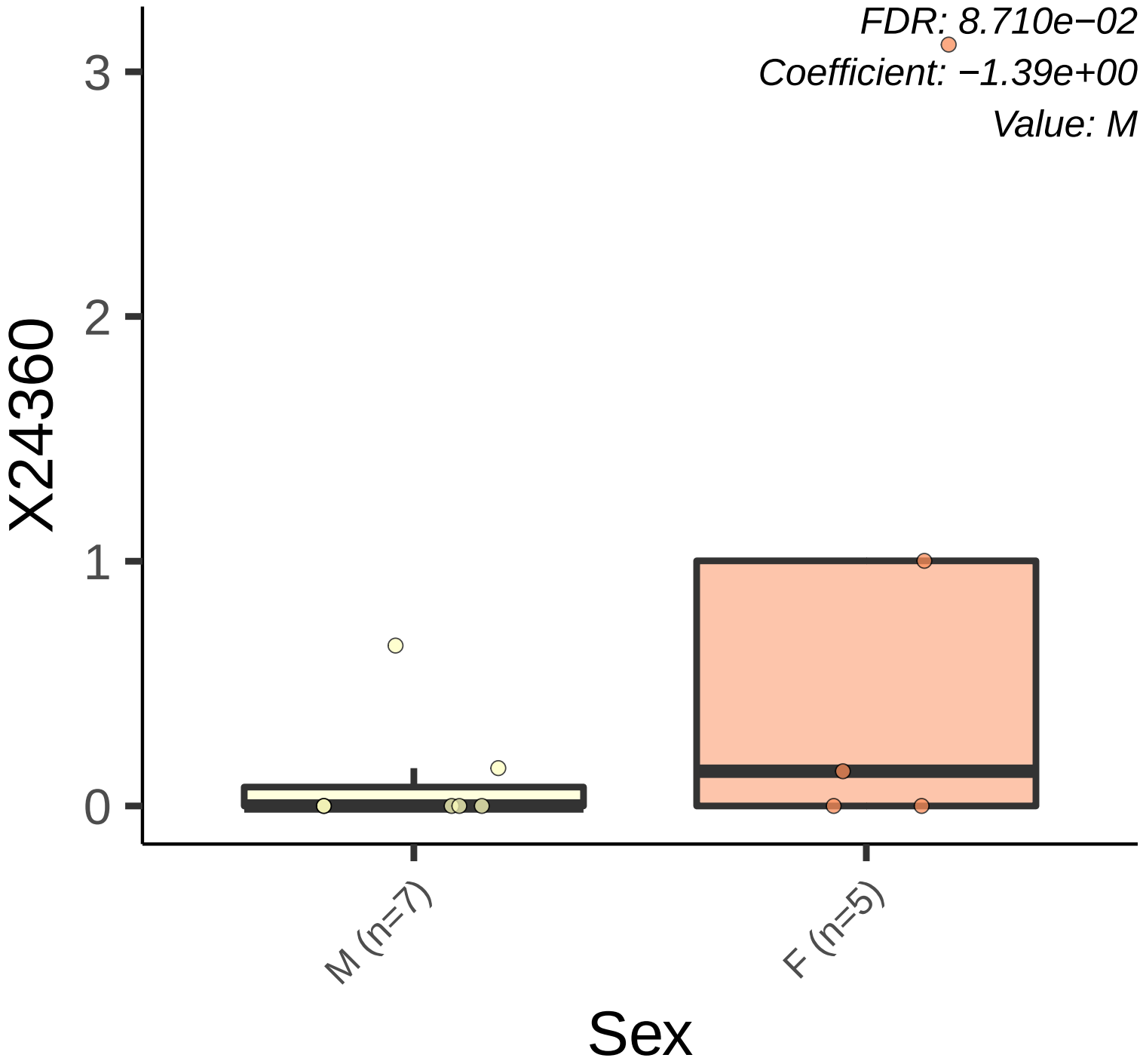
F (n=5)
Sex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Coefficient: −1.39e+00
Value: M
X24360
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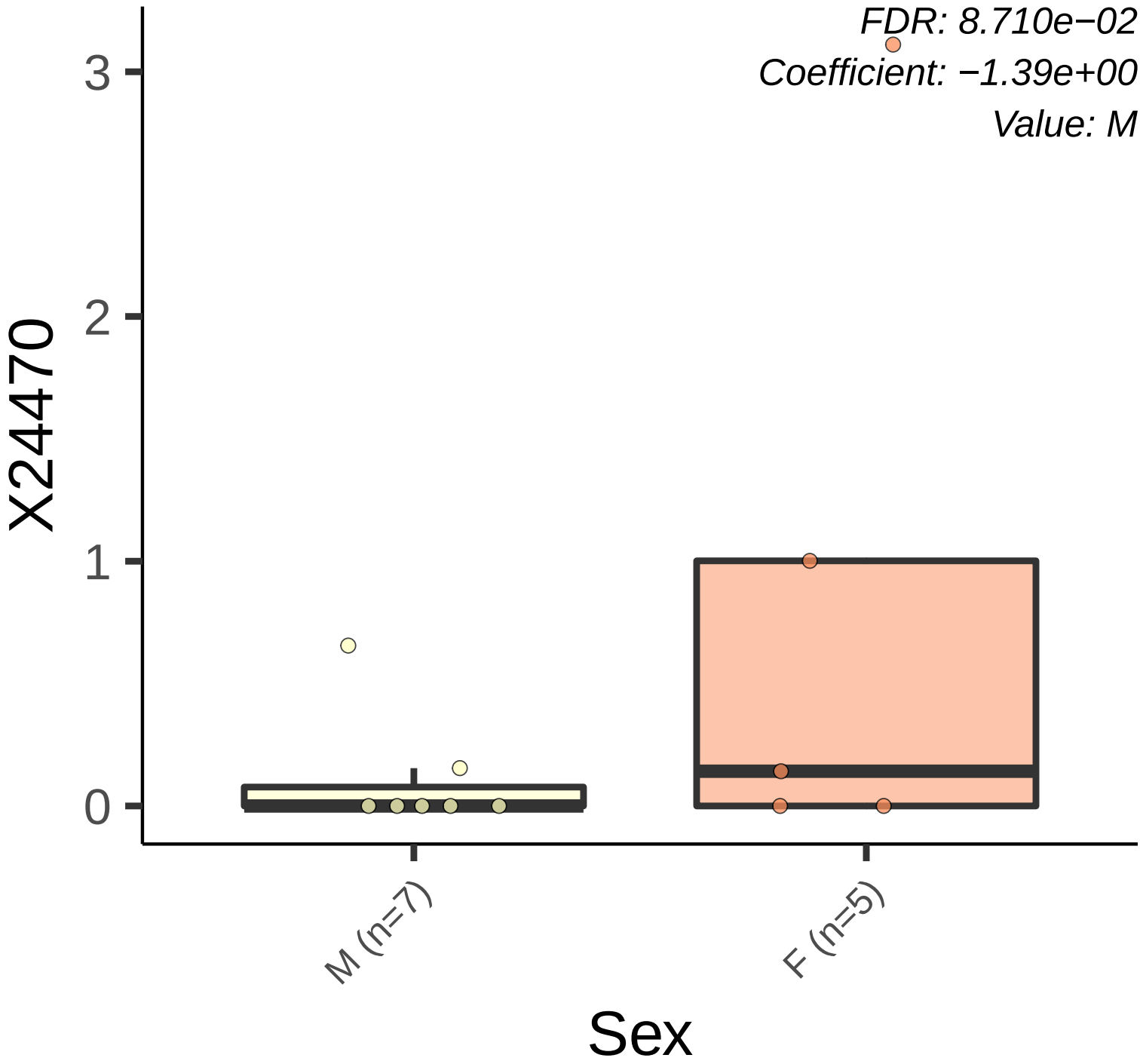
F (n=5)
Sex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Coefficient: −1.39e+00
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X24470
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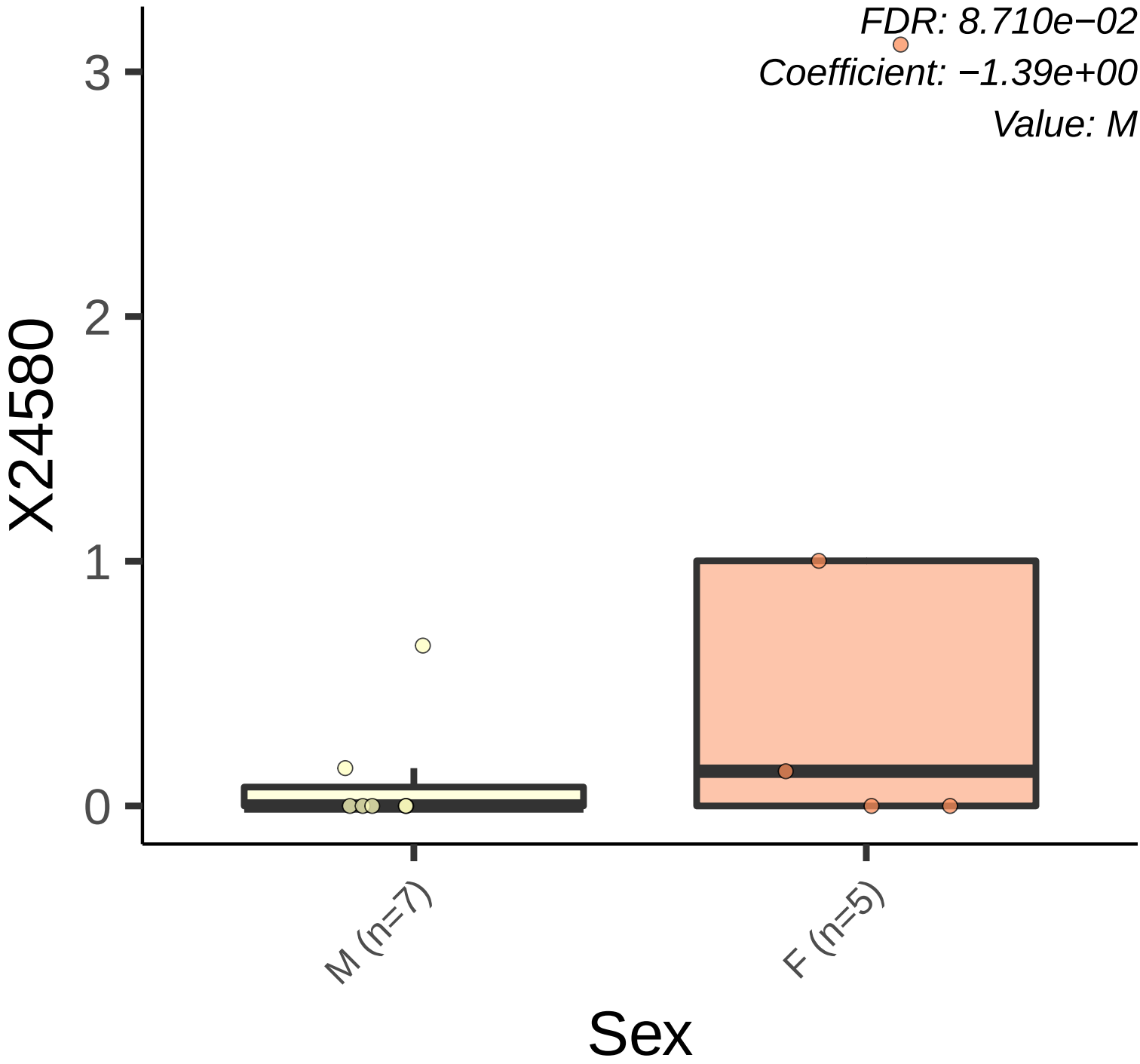
F (n=5)
Sex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Coefficient: −1.39e+00
Value: M
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0
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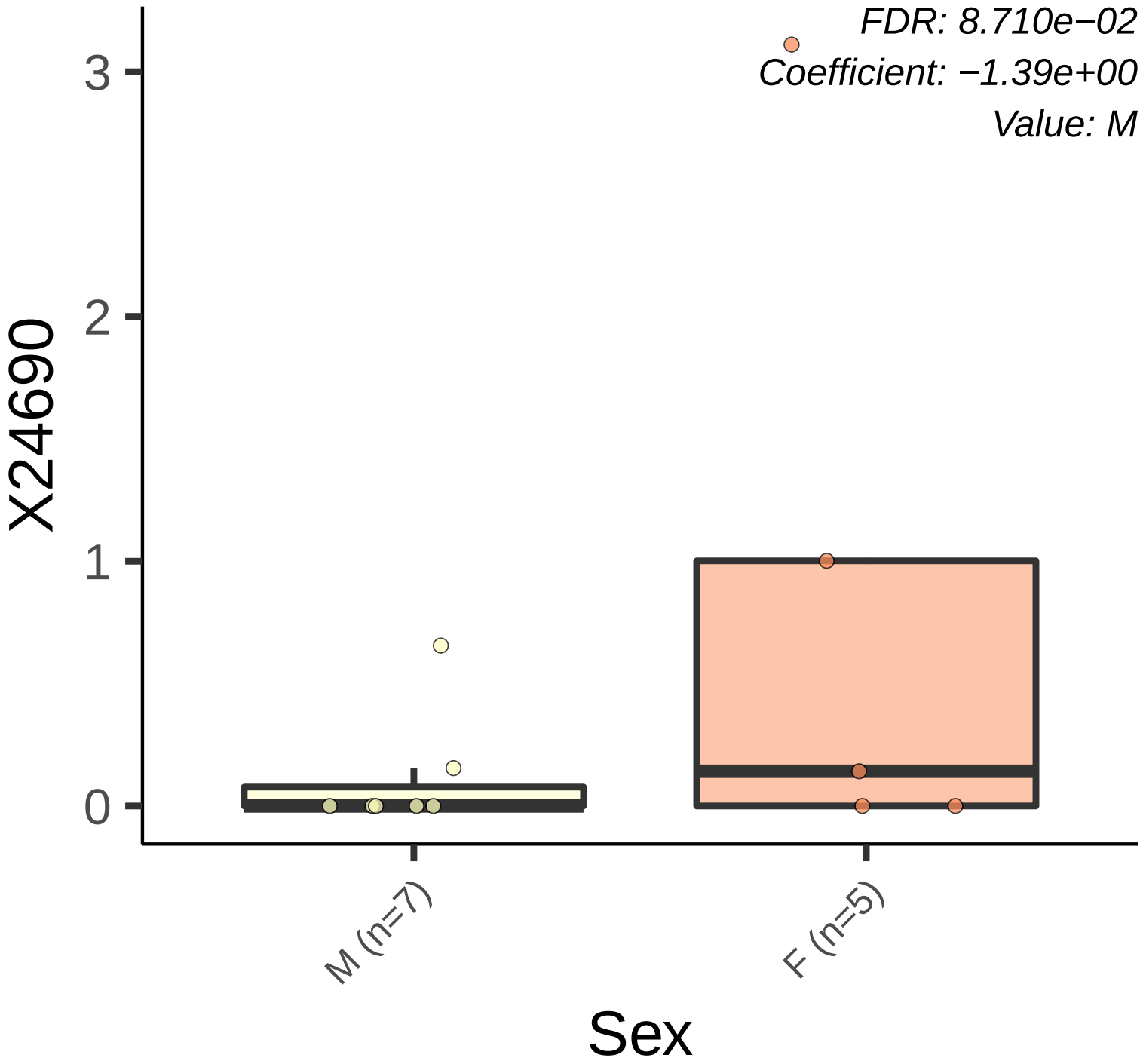
F (n=5)
Sex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Coefficient: −1.39e+00
Value: M
X24690
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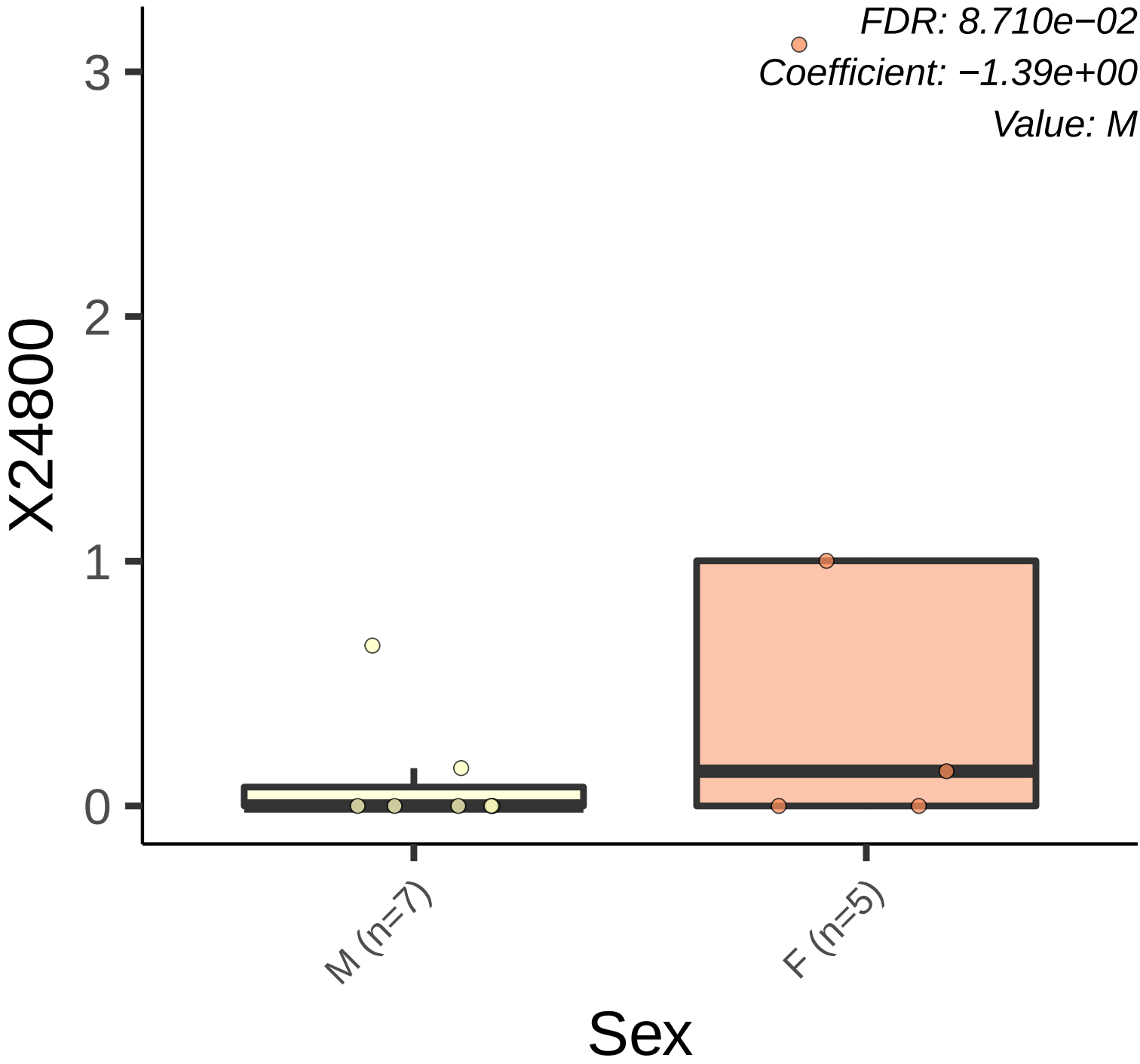
F (n=5)
Sex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Coefficient: −1.39e+00
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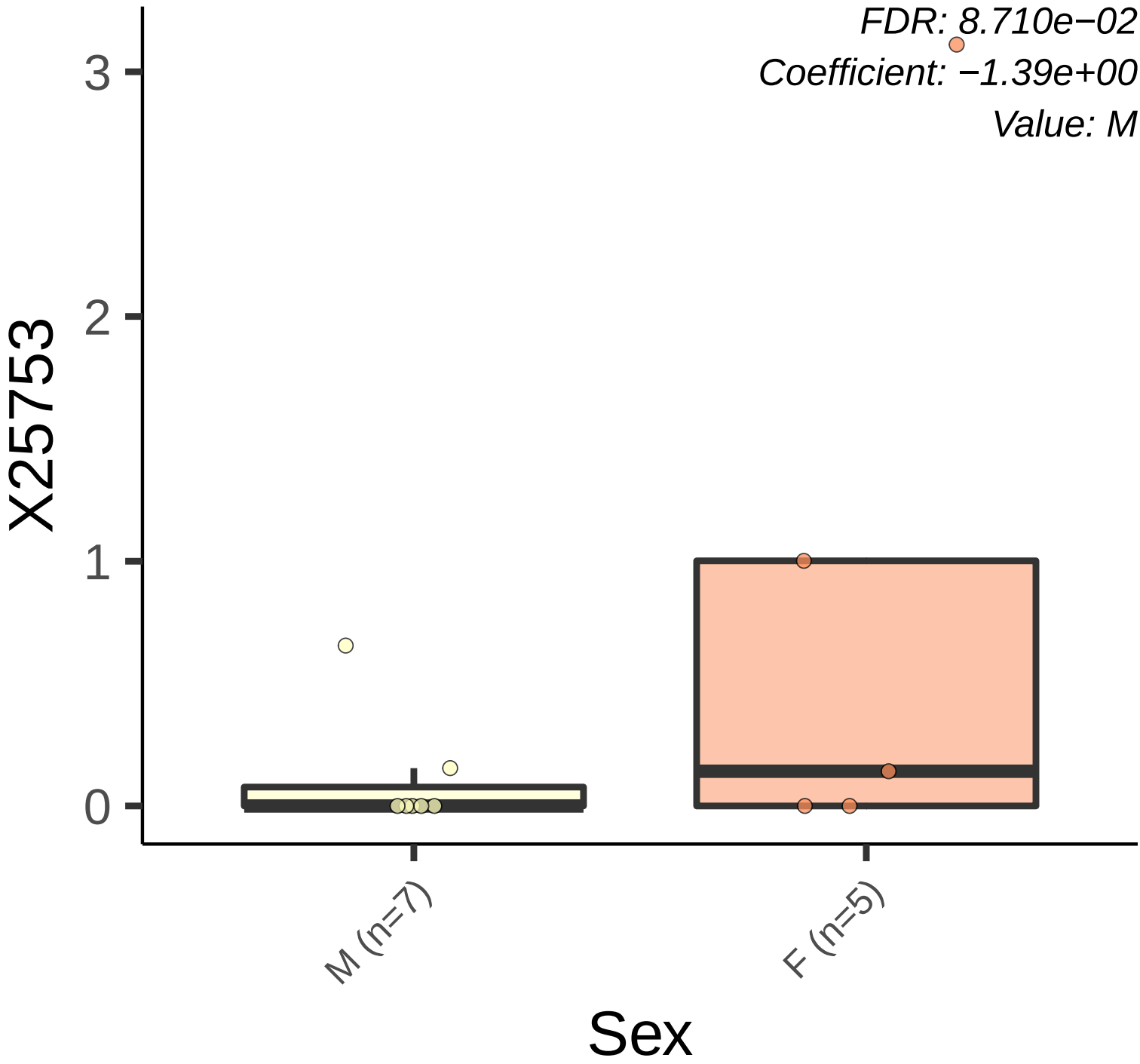
F (n=5)
Sex


FDR: 8.710e−02
Coefficient: −1.39e+00
Value: M
X25753
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2
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0
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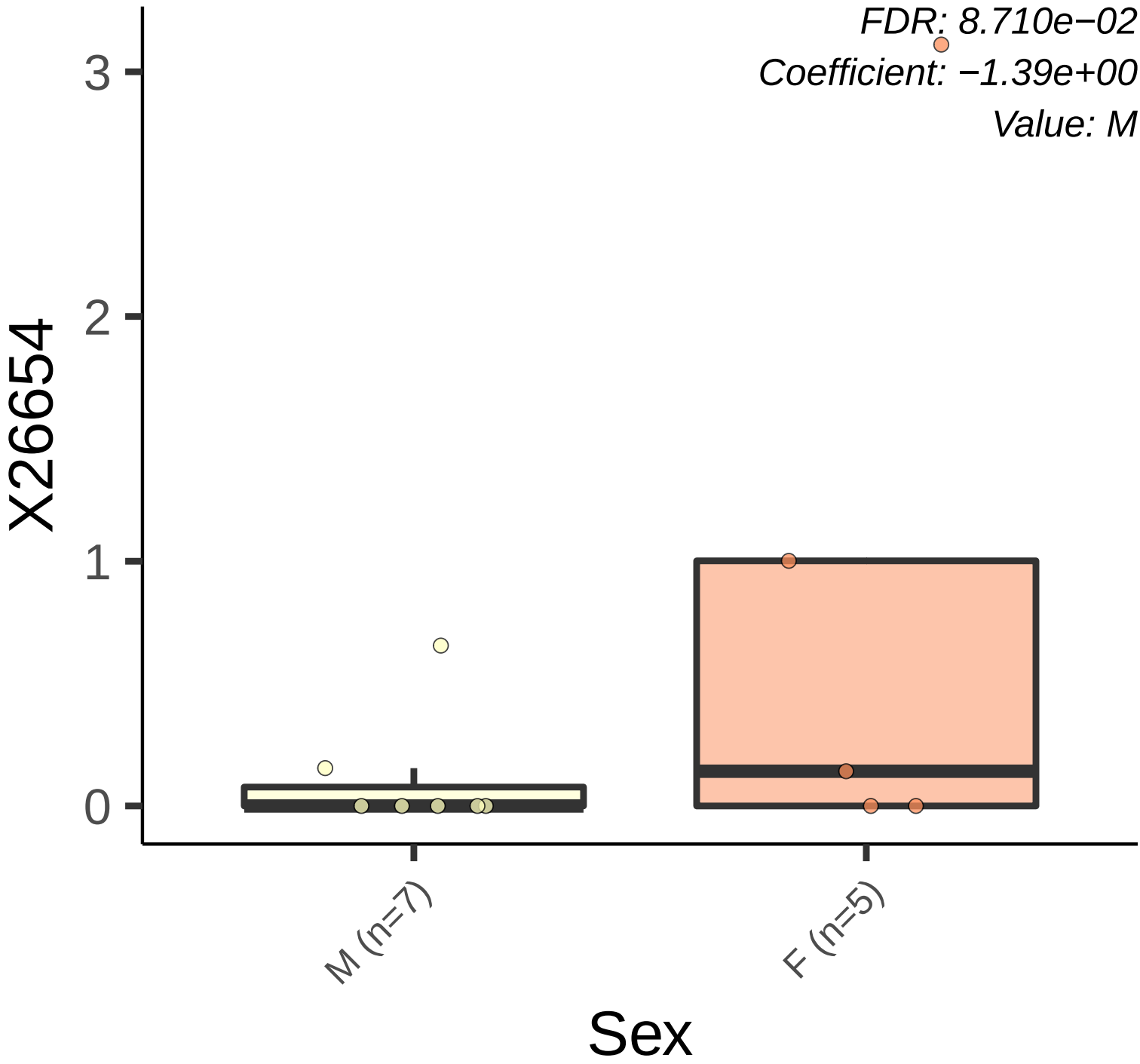
F (n=5)
Sex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Coefficient: −1.39e+00
Value: M
X26654
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2
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0
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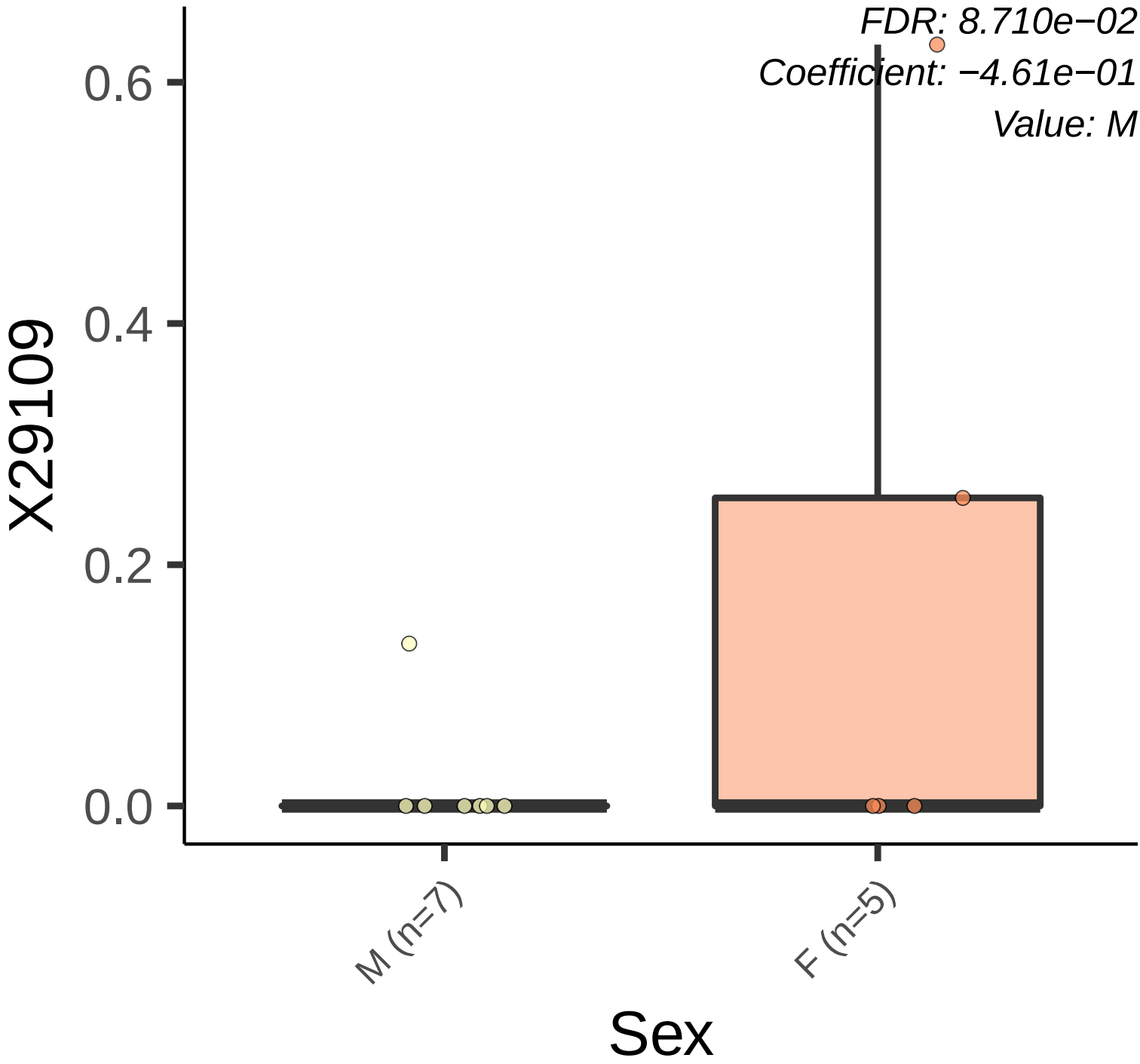
F (n=5)
Sex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Coefficient: −4.61e−01
Value: M
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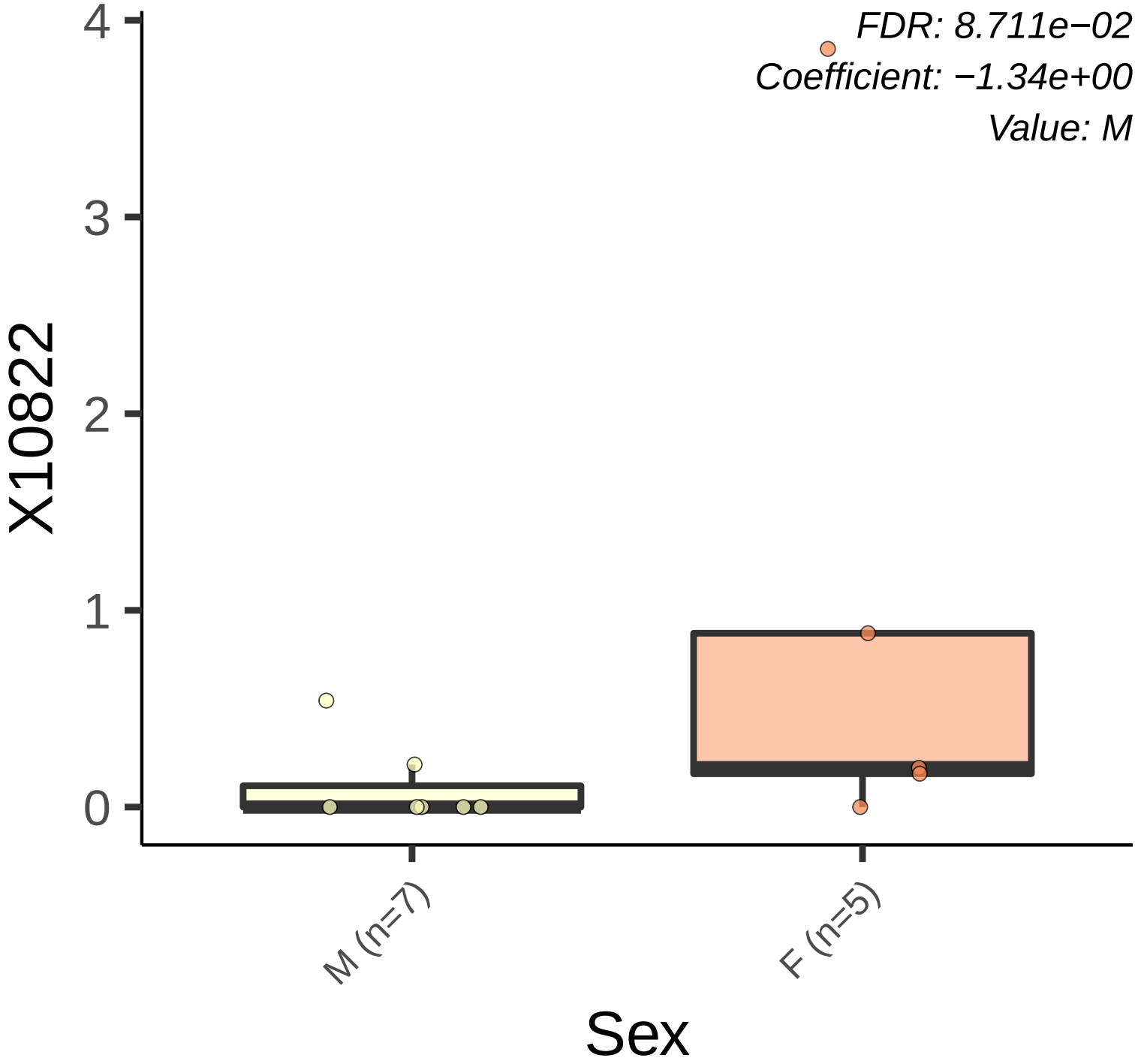
X29109
M (n=7)
F (n=5)
Sex


FDR: 8.711e−02
Coefficient: −1.34e+00
Value: M
X10822
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3
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1
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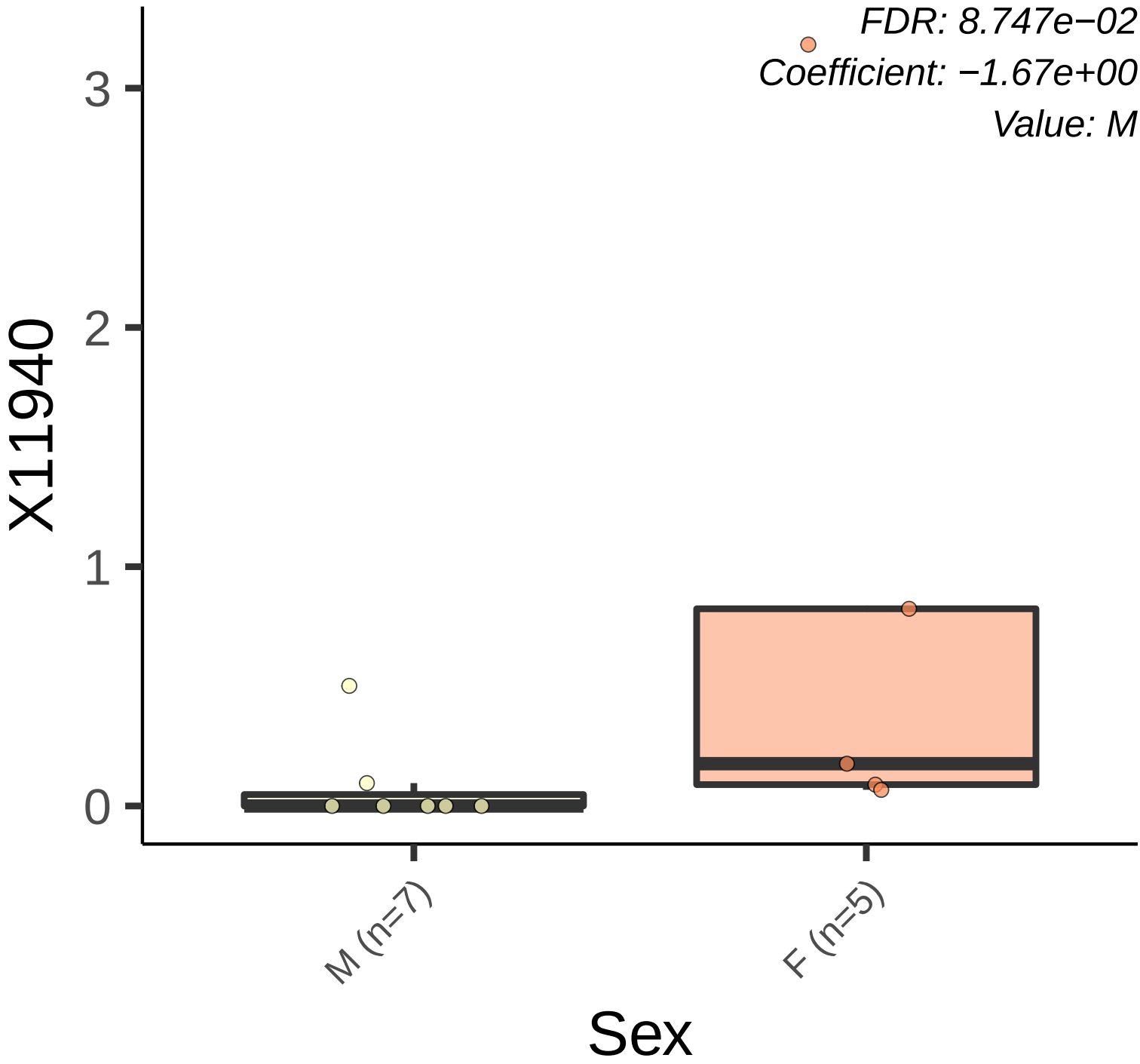
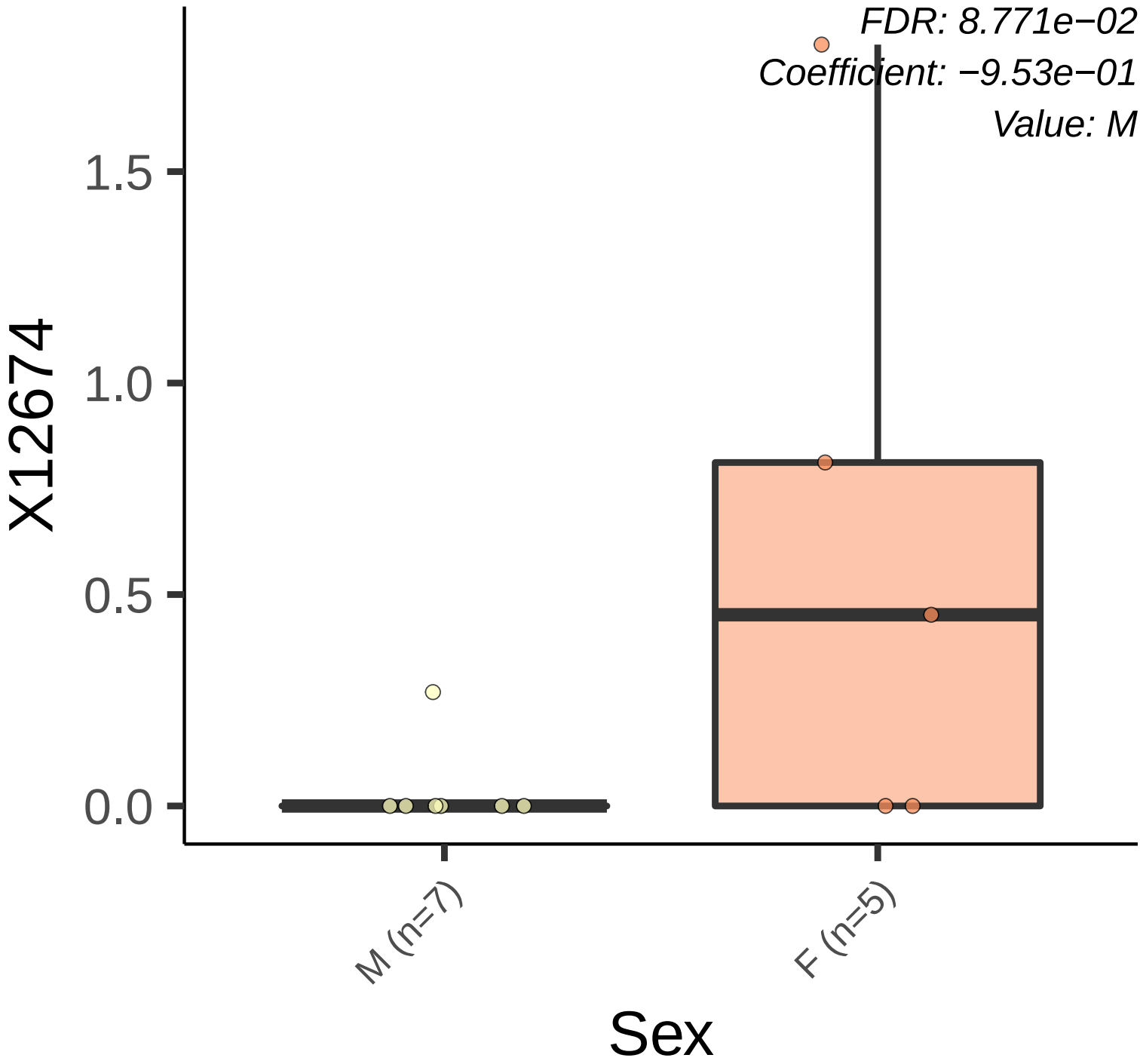
F (n=5)
Sex


FDR: 8.747e−02
Coefficient: −1.67e+00
Value: M
X11940
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.771e−02
Coefficient: −9.53e−01
Value: M
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X12674
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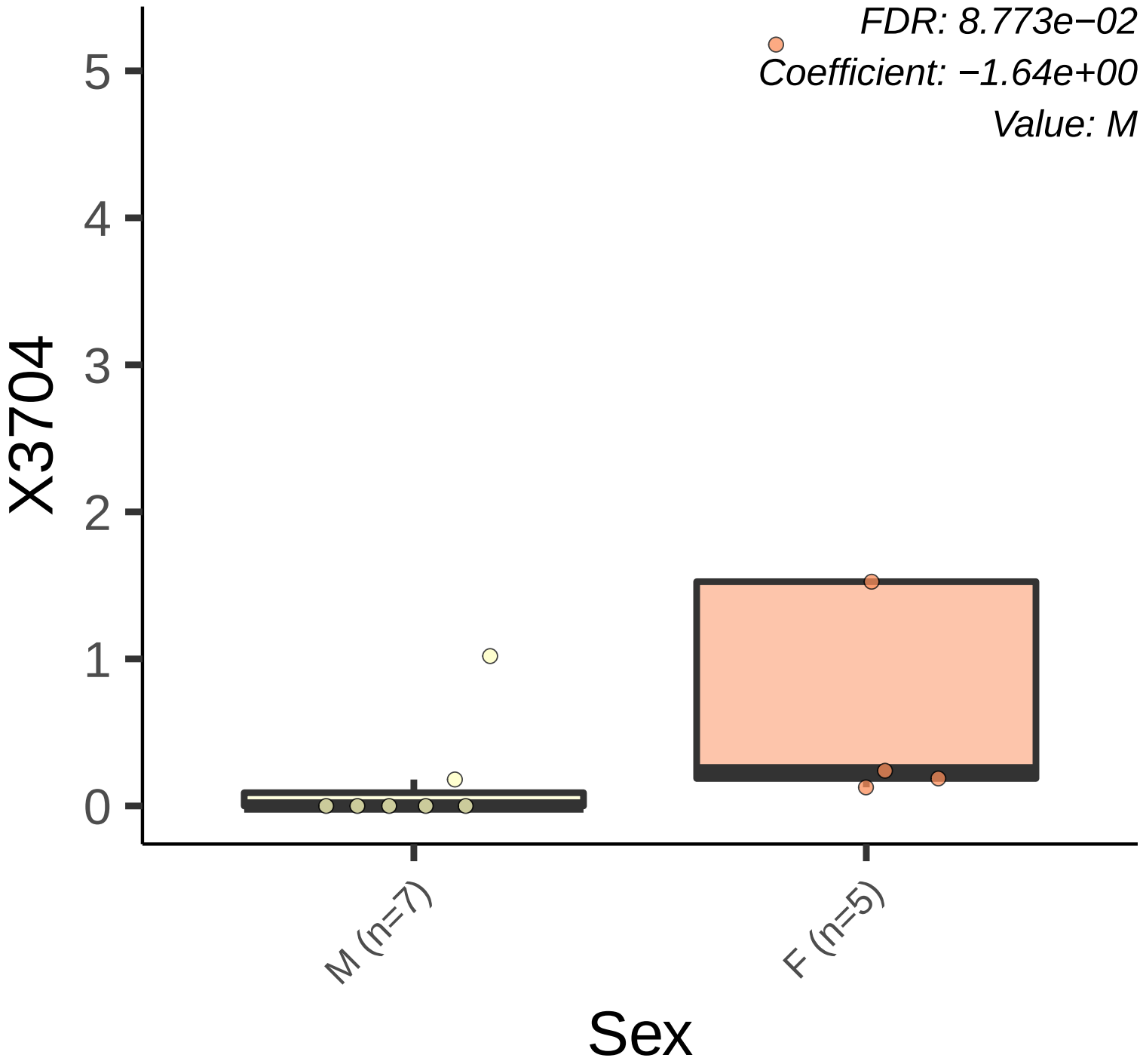
F (n=5)
Sex


FDR: 8.773e−02
Coefficient: −1.64e+00
Value: M
X3704
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4
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2
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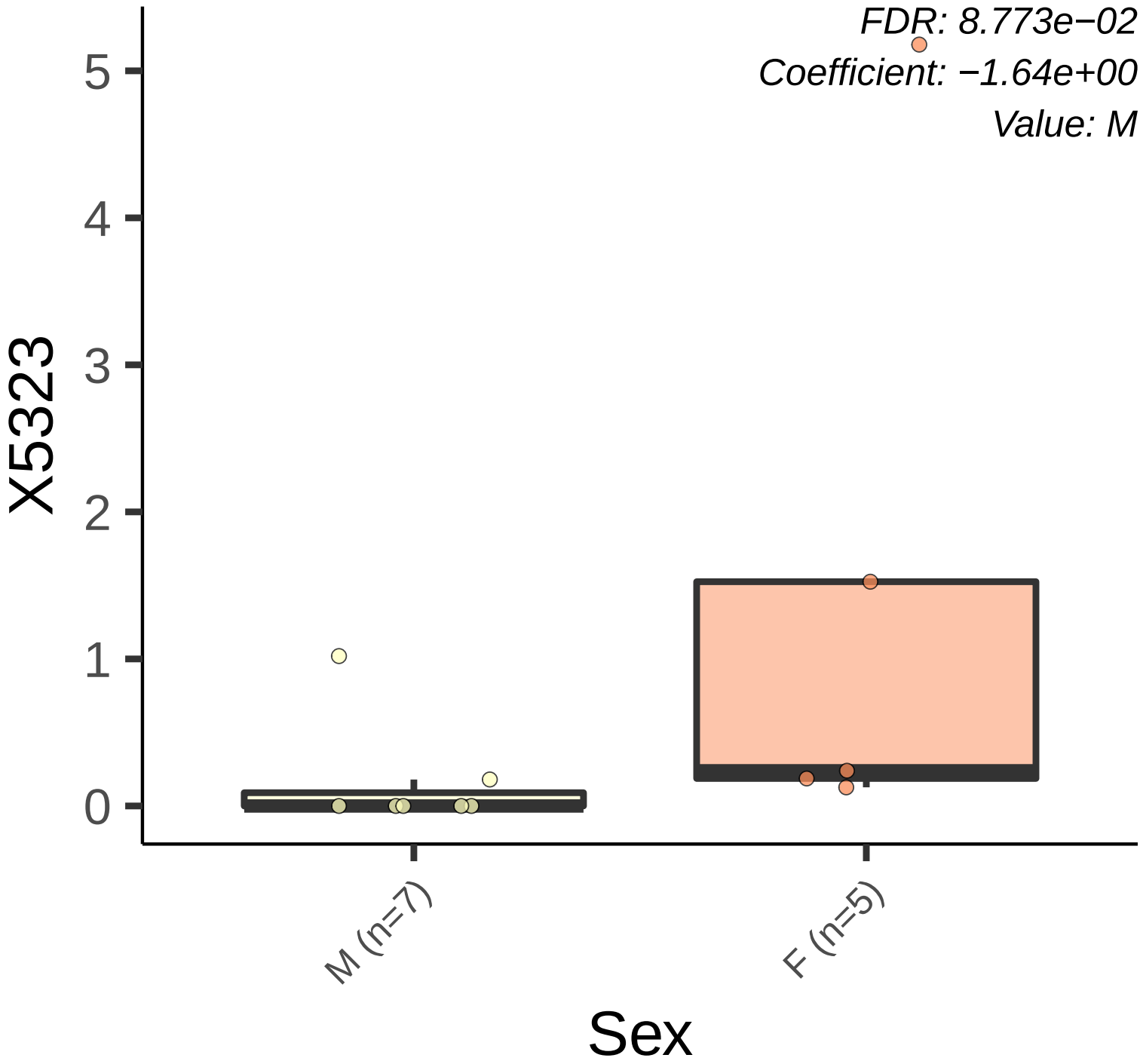
M (n=7)
F (n=5)
Sex


FDR: 8.773e−02
Coefficient: −1.64e+00
Value: M
X5323
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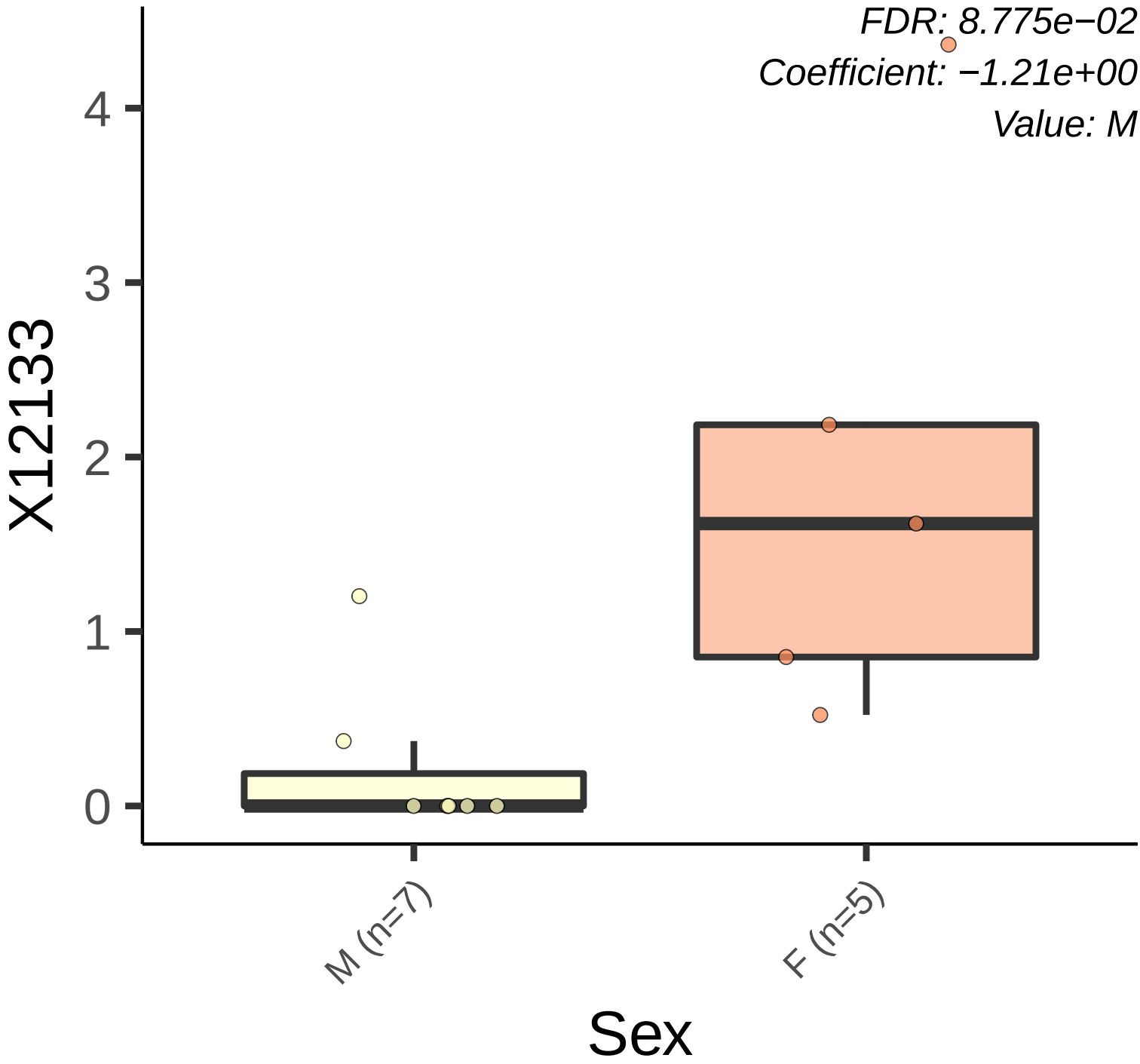
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.775e−02
Coefficient: −1.21e+00
Value: M
X12133
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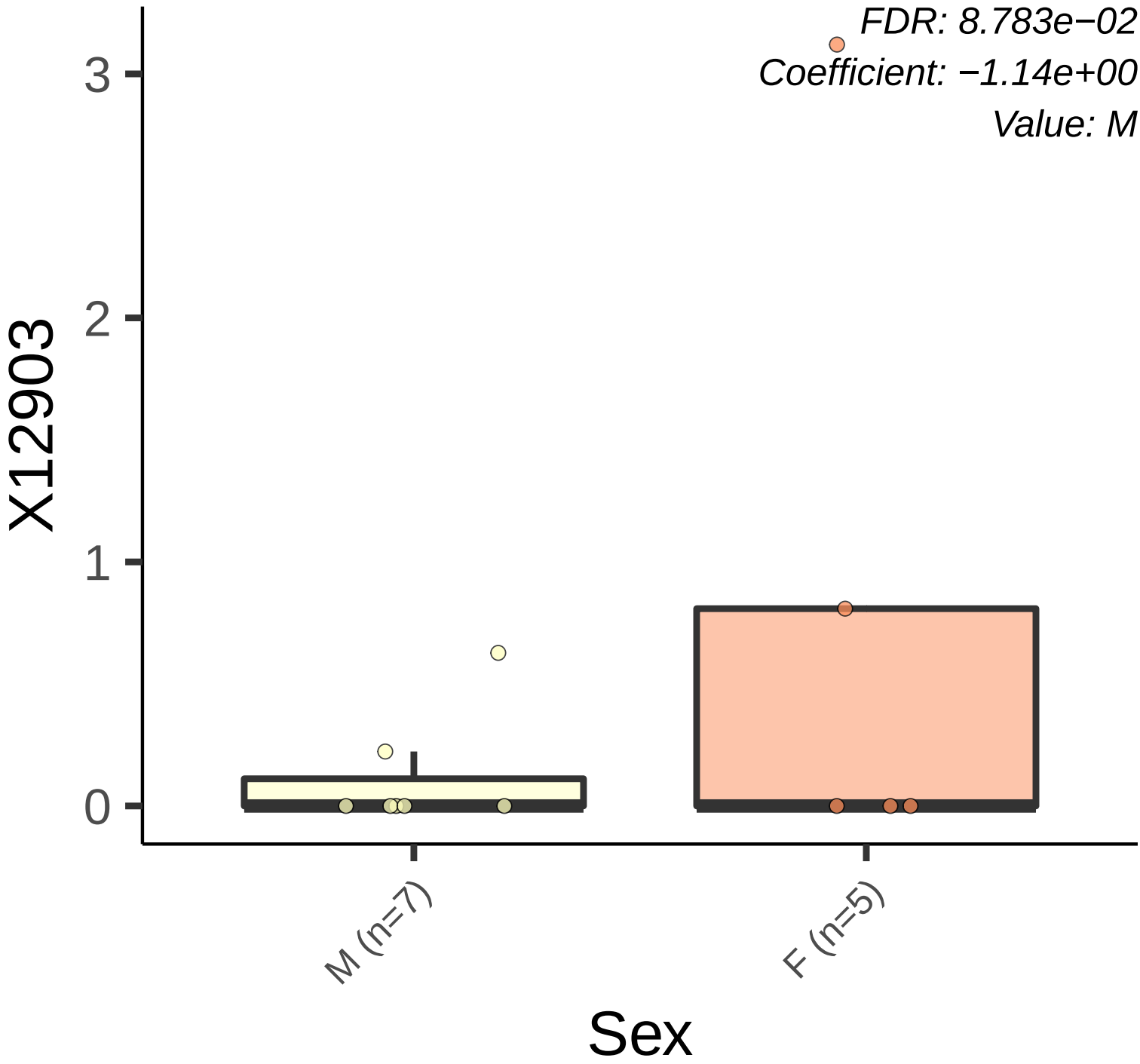
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 8.783e−02
Coefficient: −1.14e+00
Value: M
X12903
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2
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0
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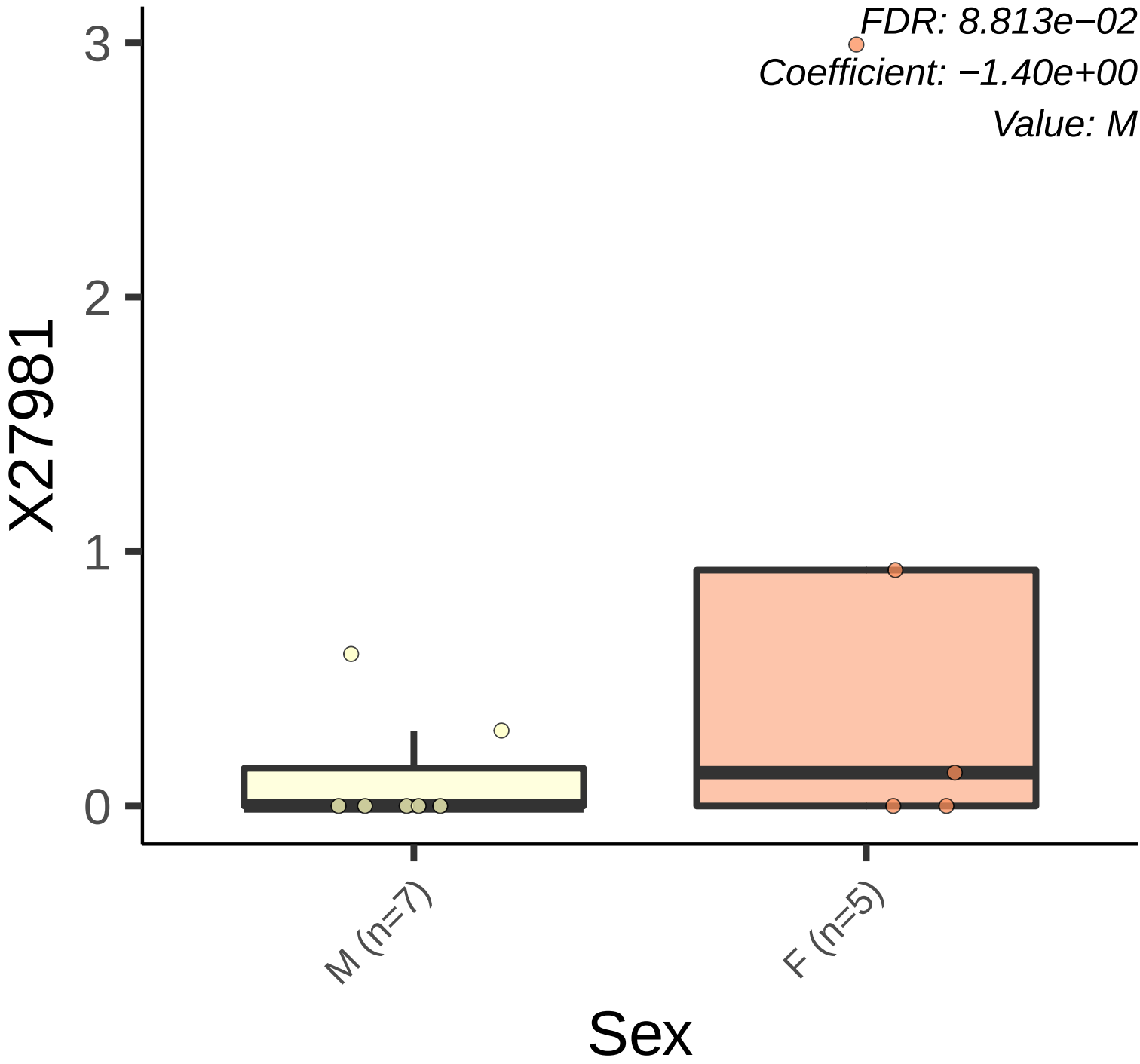
F (n=5)
Sex


FDR: 8.813e−02
Coefficient: −1.40e+00
Value: M
X27981
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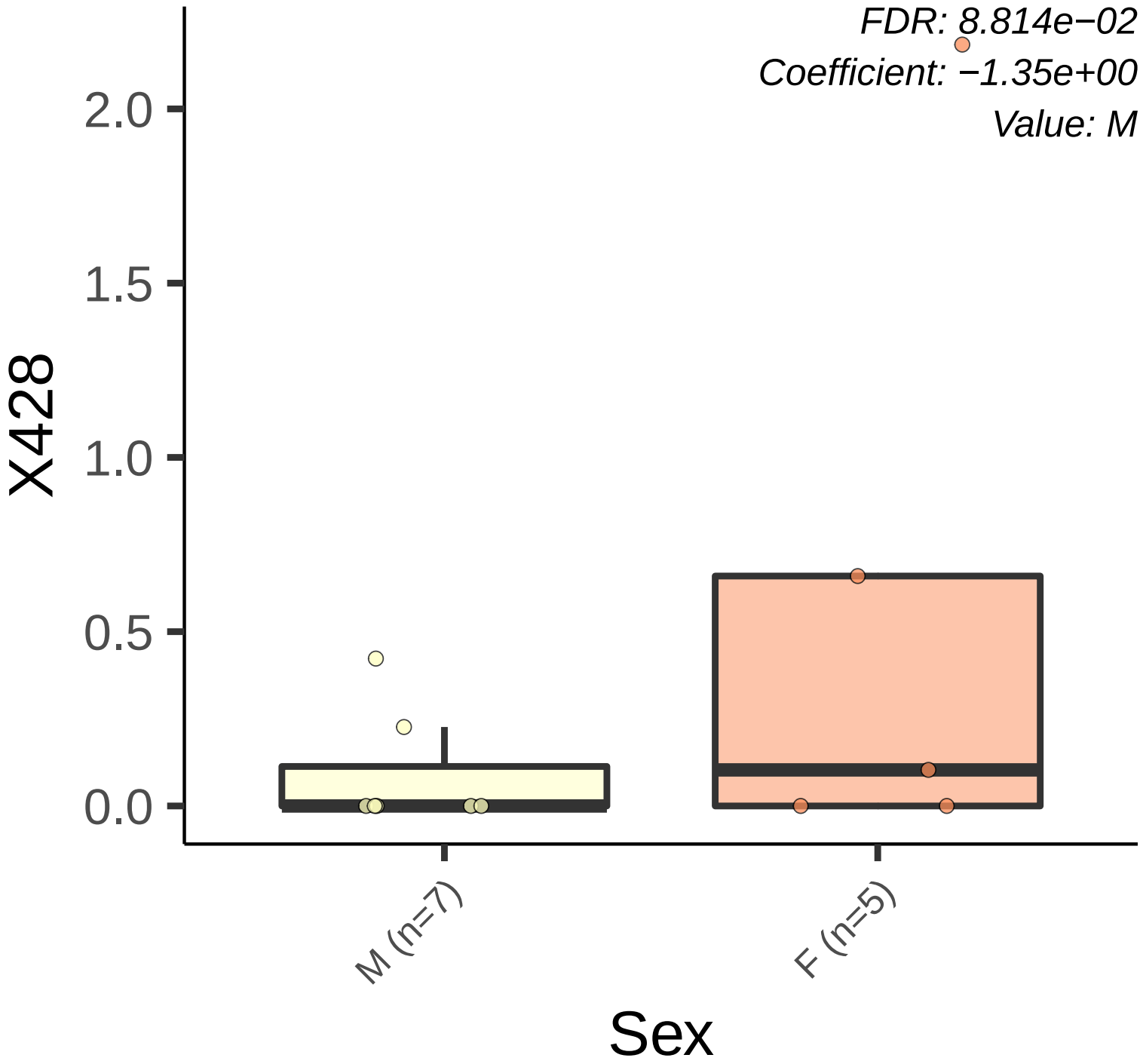
M (n=7)
F (n=5)
Sex


FDR: 8.814e−02
Coefficient: −1.35e+00
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X428
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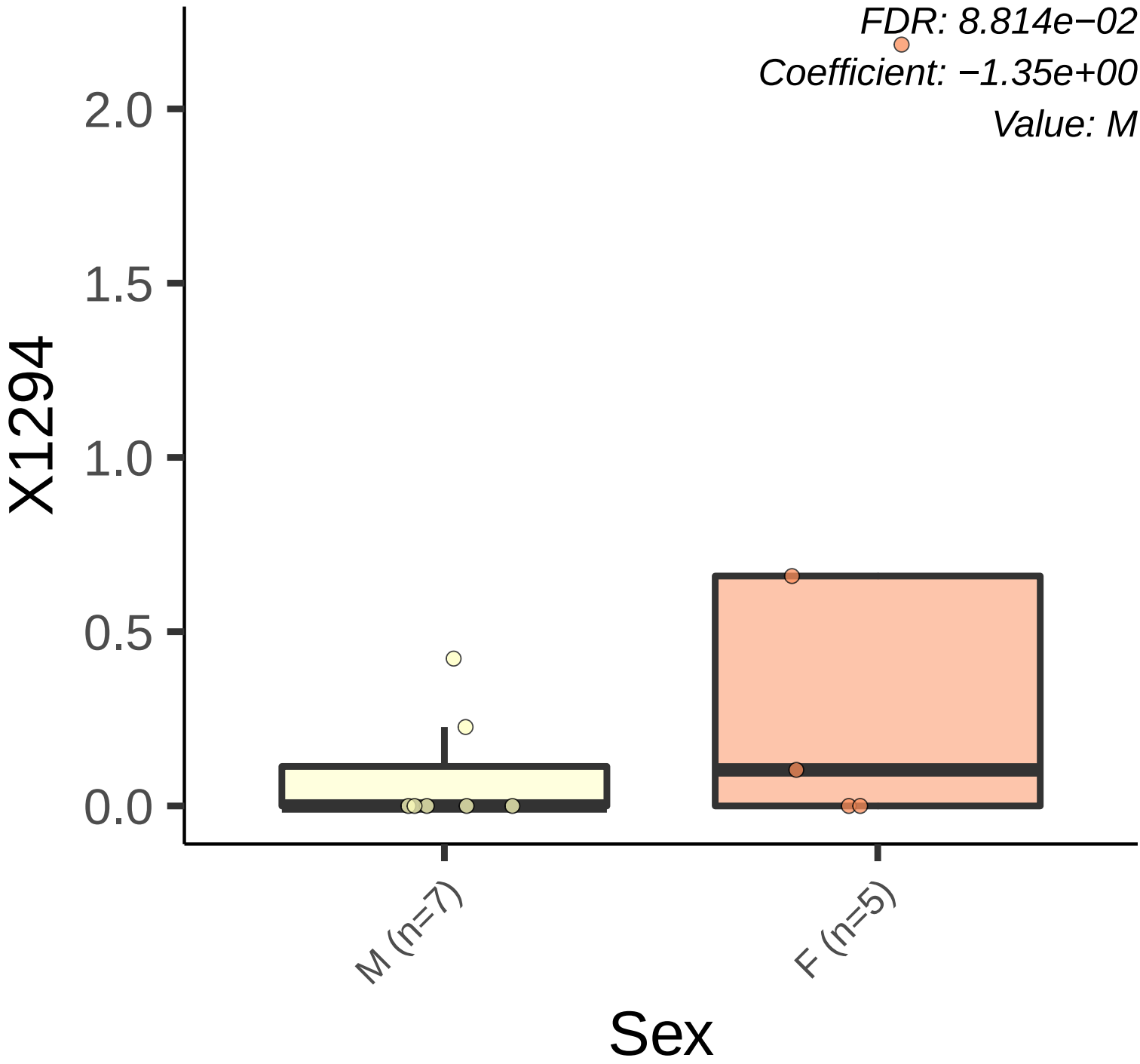
F (n=5)
Sex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Coefficient: −1.35e+00
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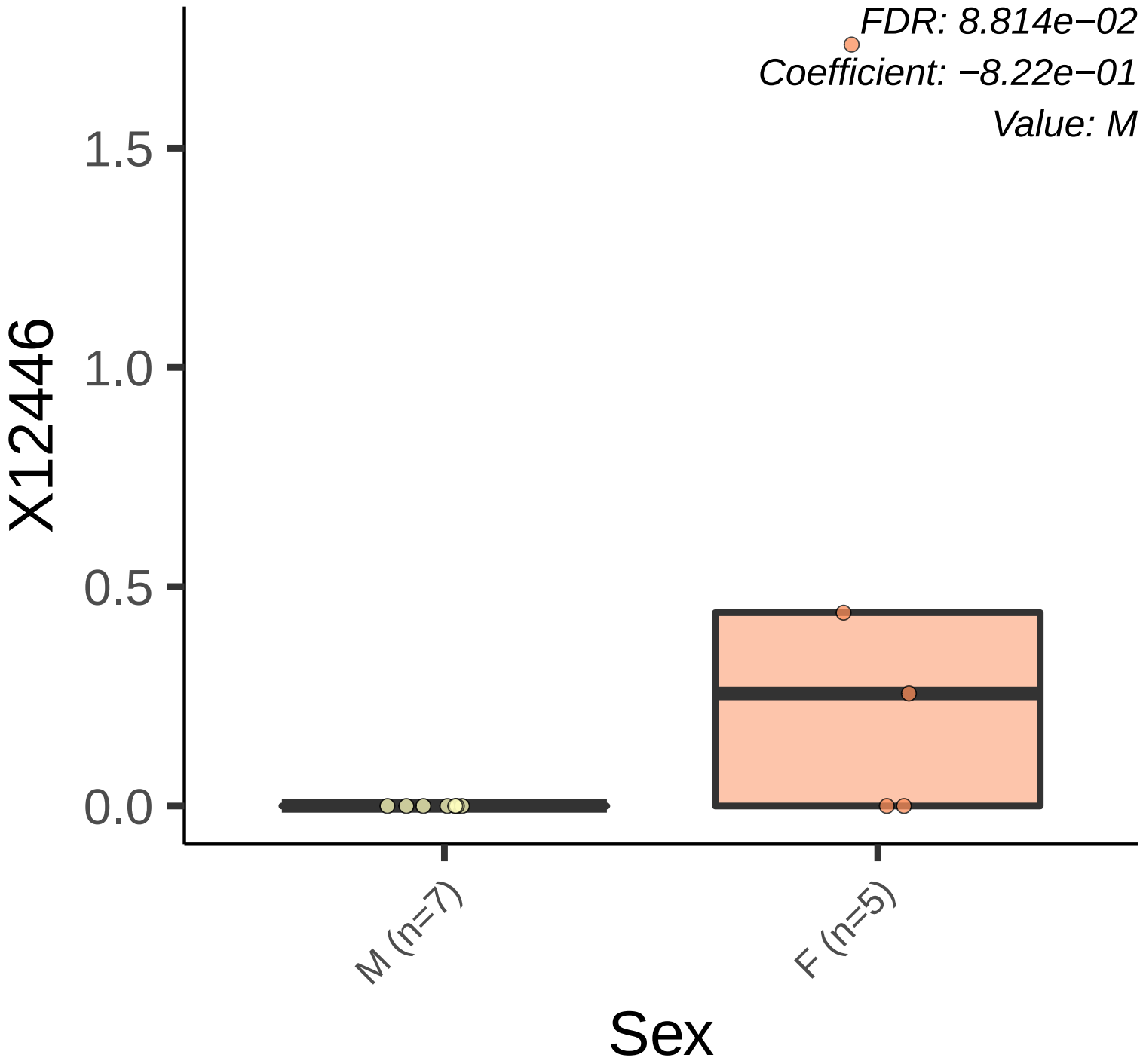
F (n=5)
Sex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Coefficient: −8.22e−01
Value: M
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X12446
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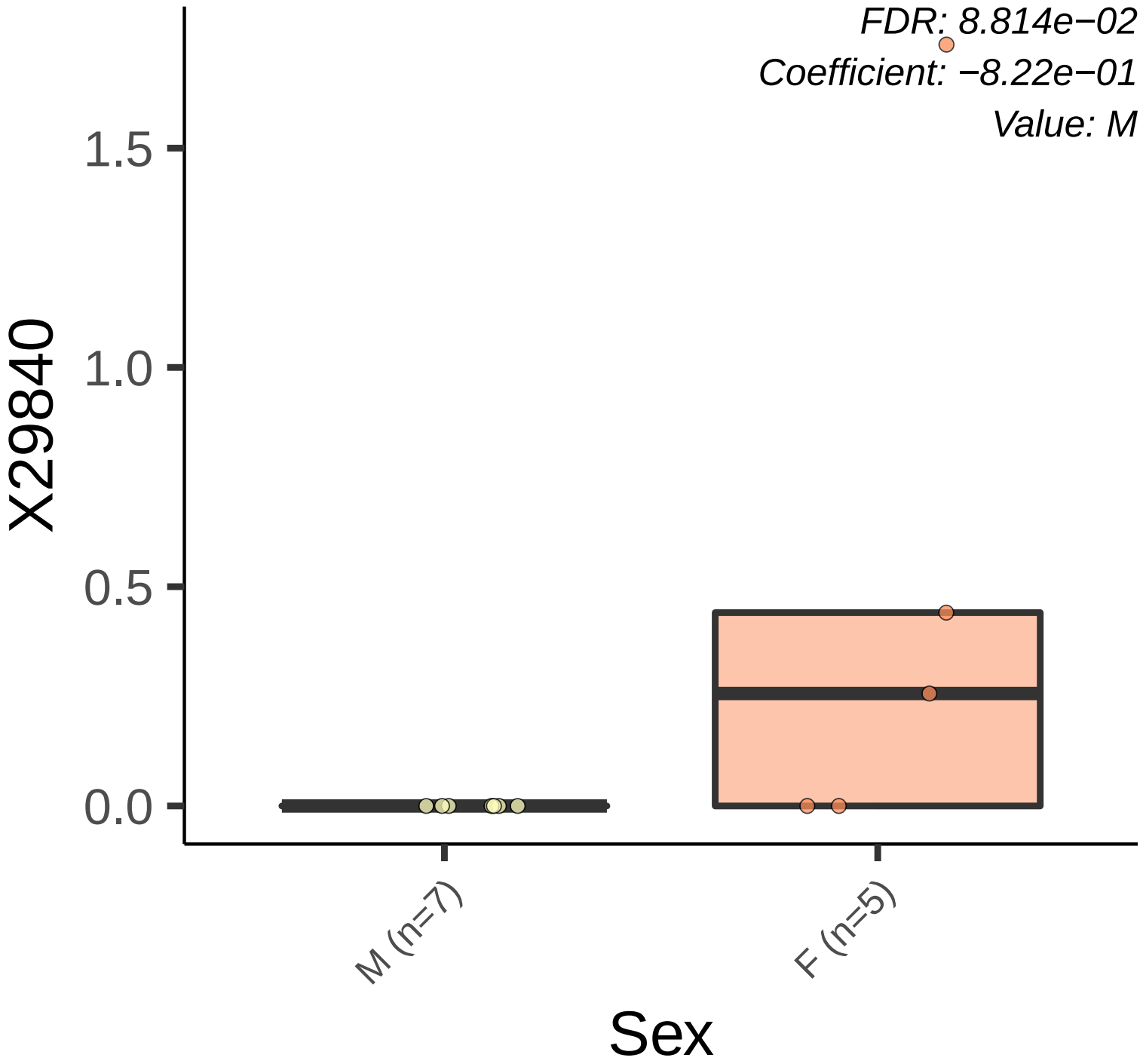
F (n=5)
Sex


FDR: 8.814e−02
Coefficient: −8.22e−01
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X29840
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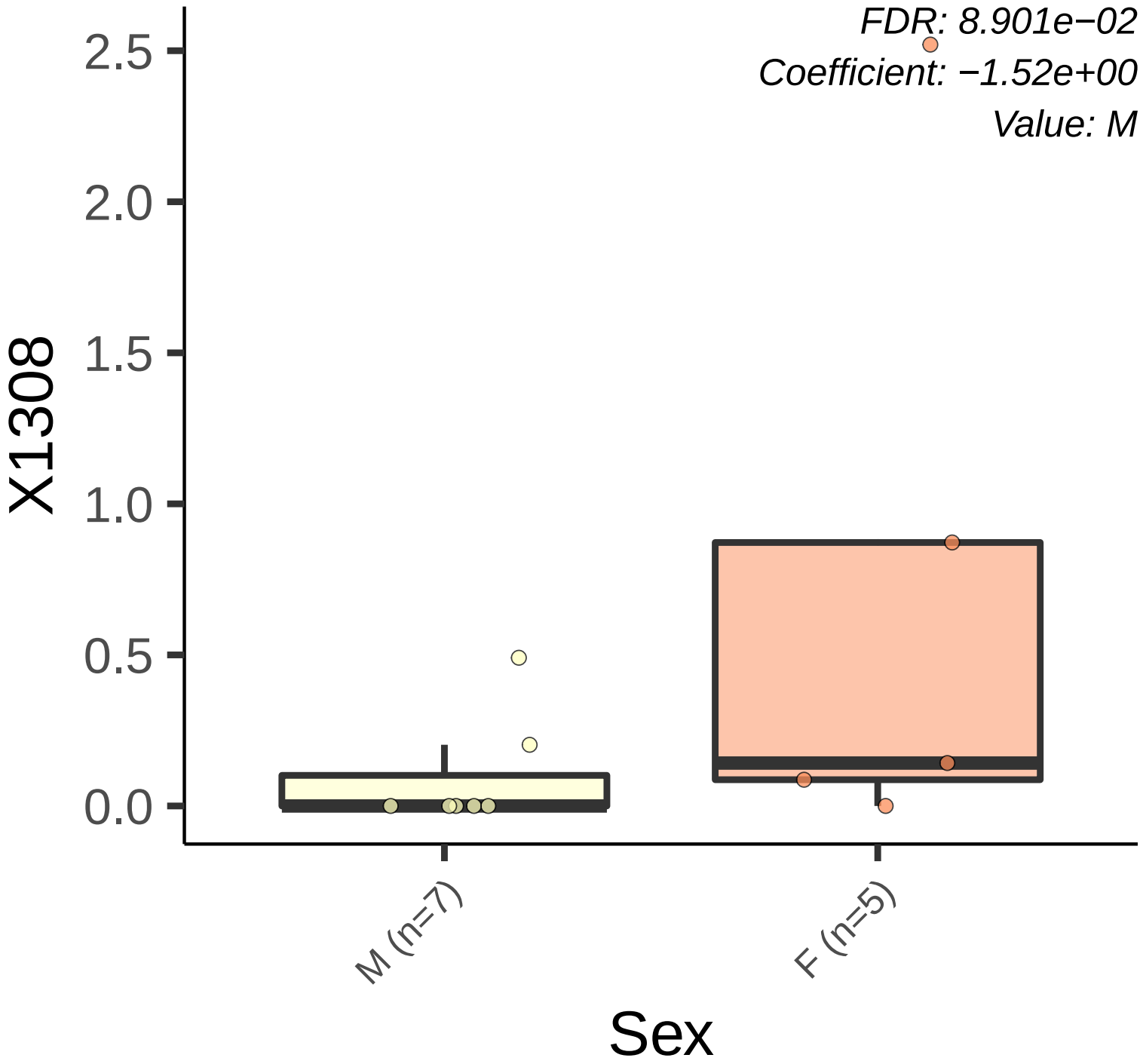
M (n=7)
F (n=5)
Sex


FDR: 8.901e−02
Coefficient: −1.52e+00
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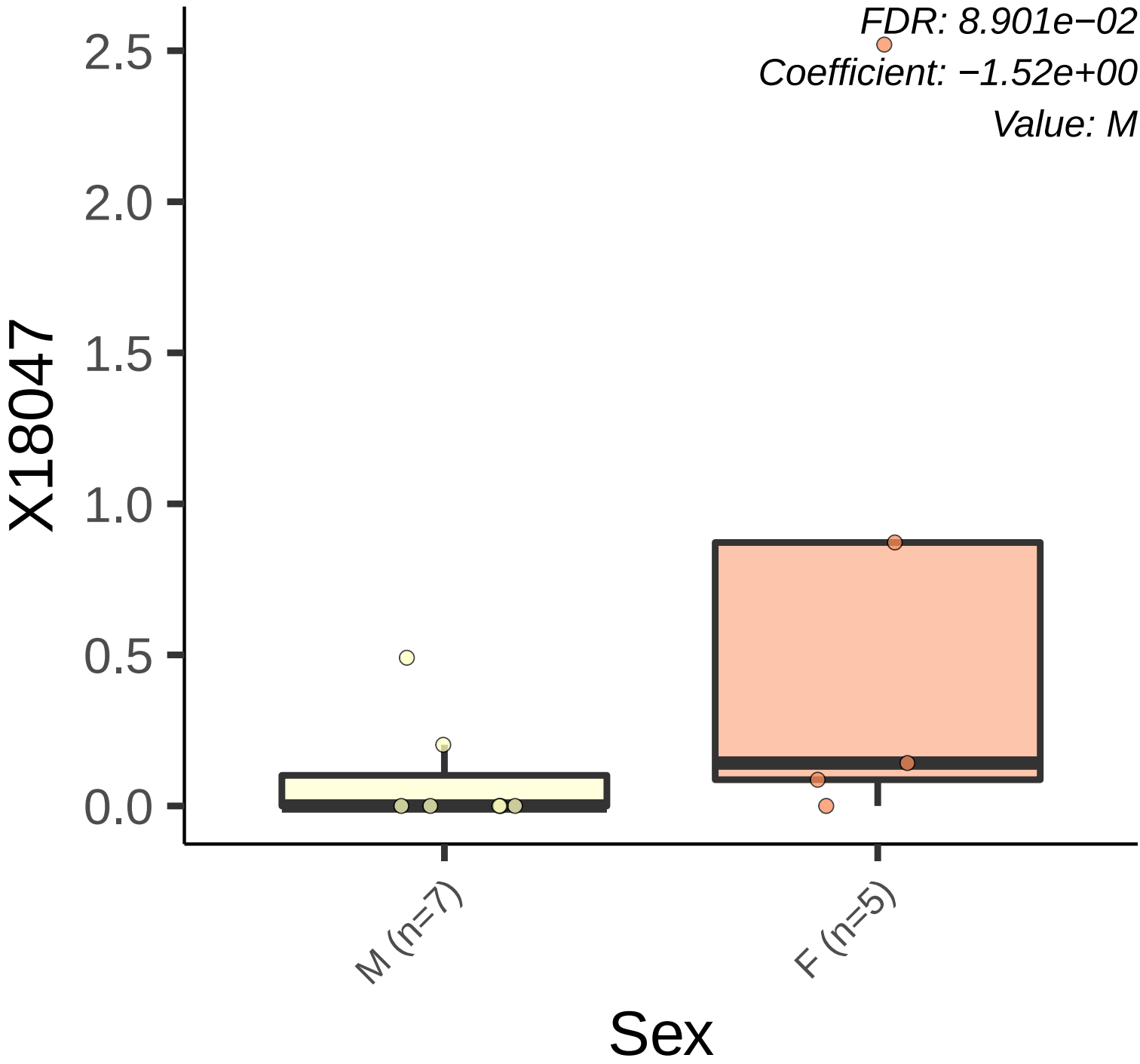
X1308
M (n=7)
F (n=5)
Sex


FDR: 8.901e−02
Coefficient: −1.52e+00
Value: M
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1.0
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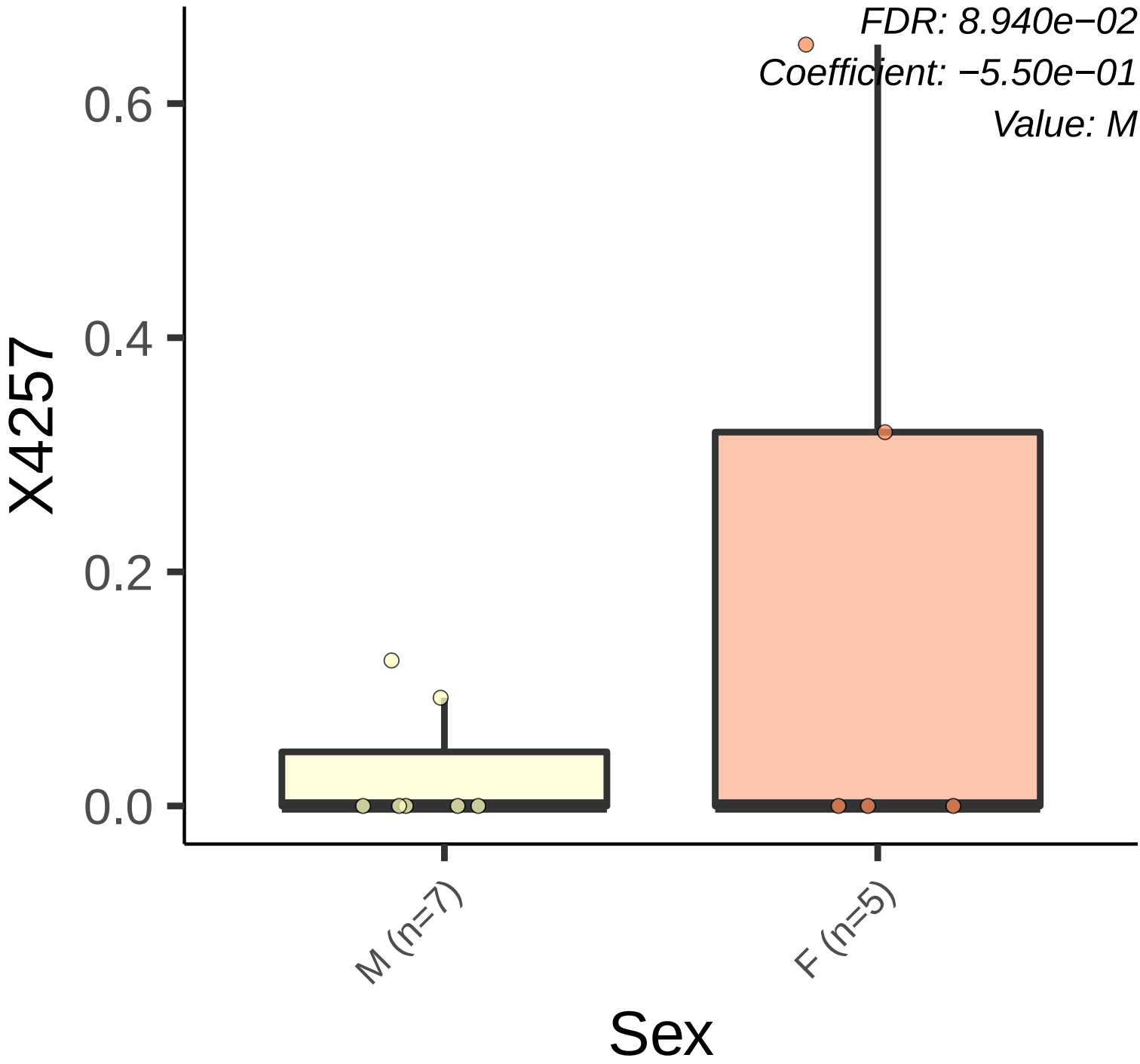
0.0
M (n=7)
F (n=5)
Sex


FDR: 8.940e−02
Coefficient: −5.50e−01
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0.2
0.0
X4257
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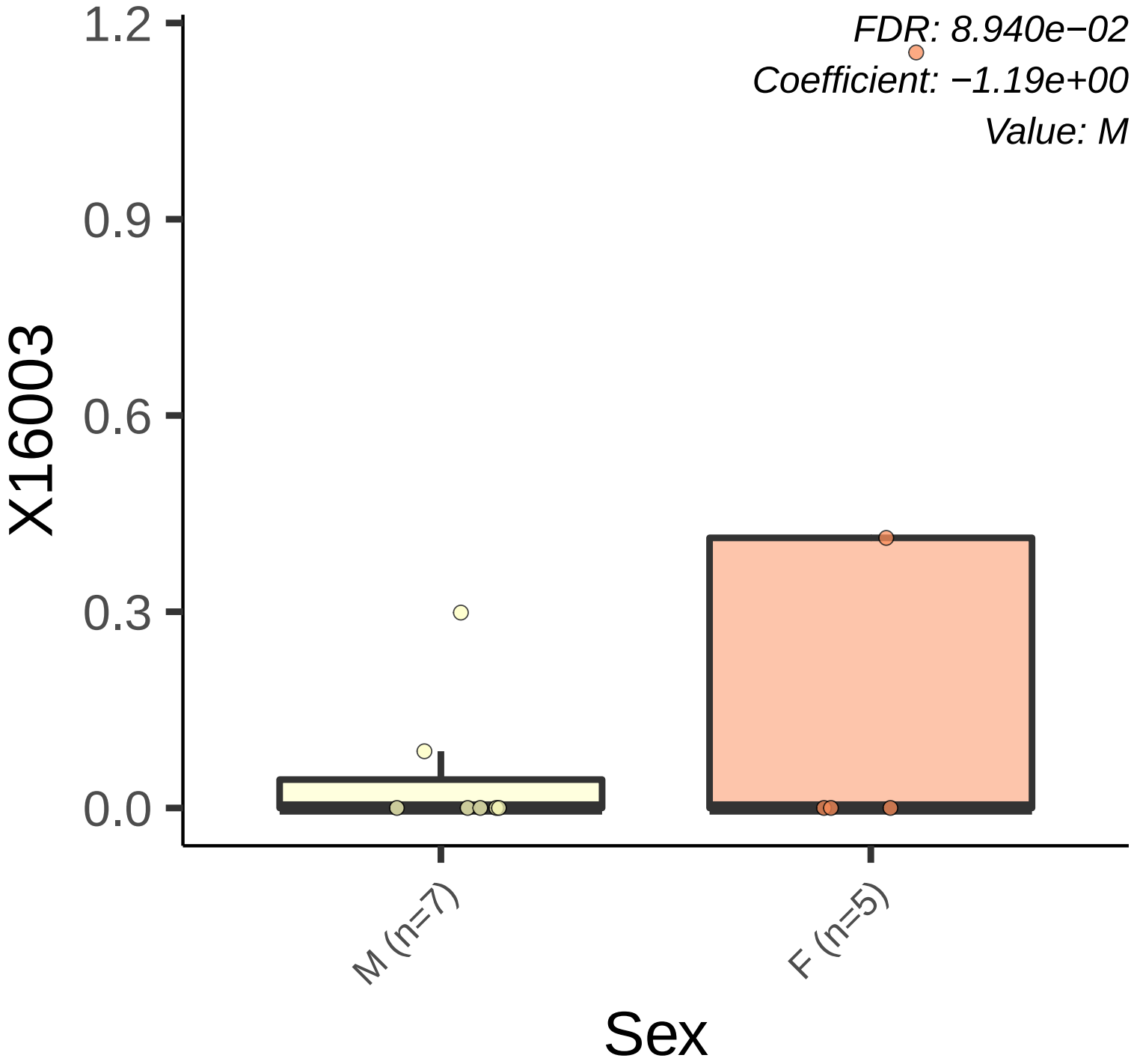
F (n=5)
Sex


FDR: 8.940e−02
Coefficient: −1.19e+00
Value: M
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0.3
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X16003
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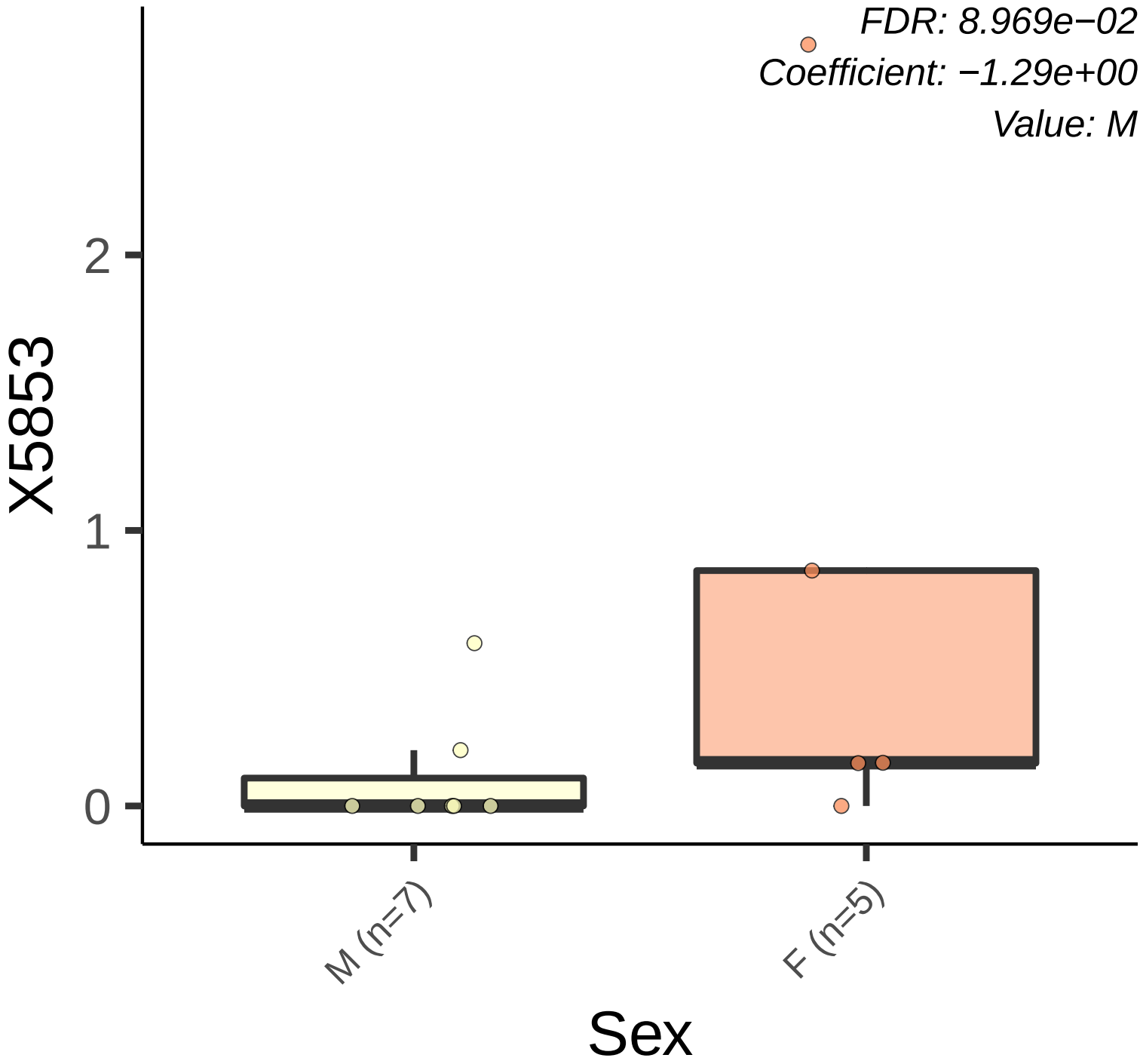
F (n=5)
Sex


FDR: 8.969e−02
Coefficient: −1.29e+00
Value: M
X5853
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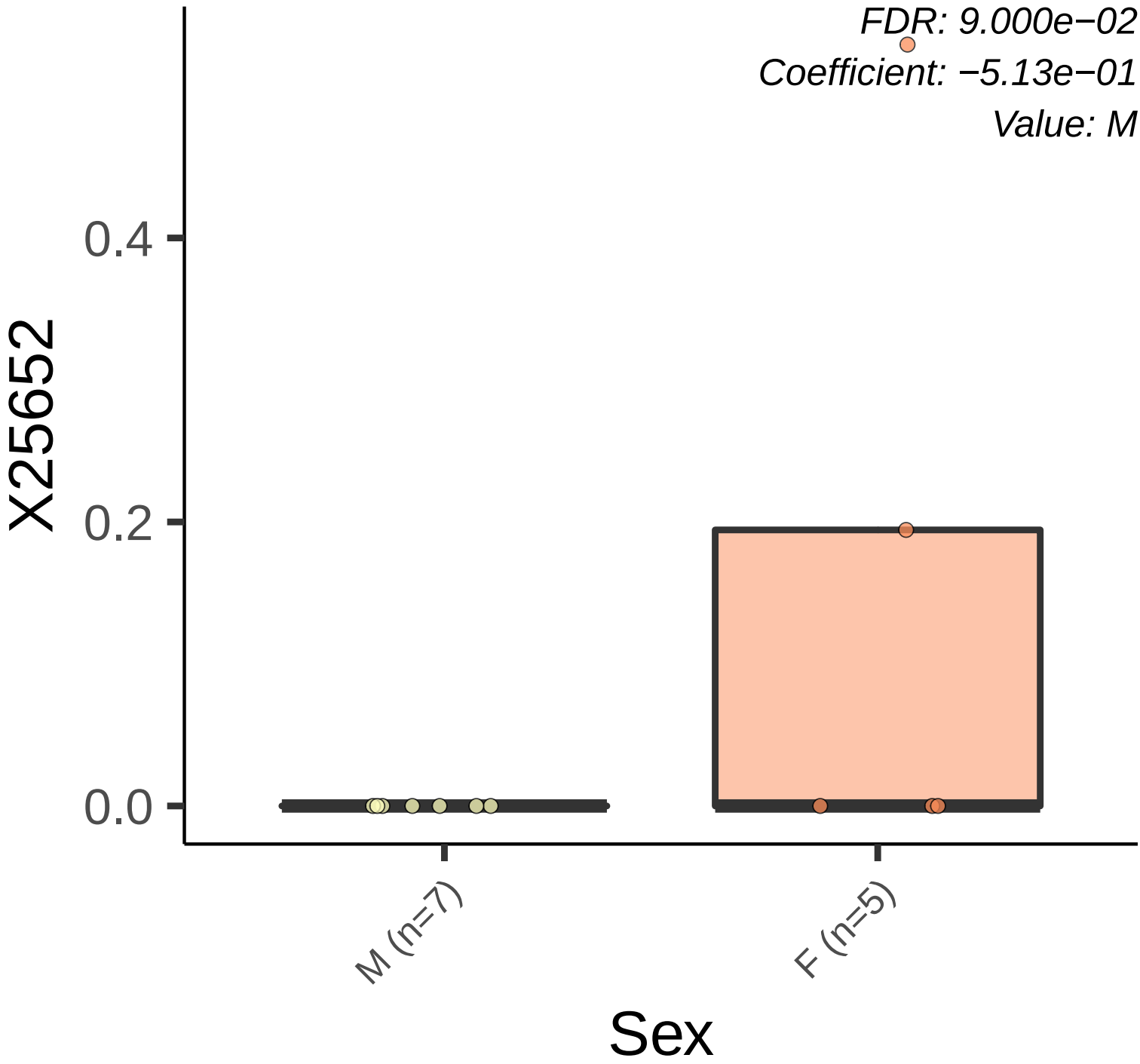
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.000e−02
Coefficient: −5.13e−01
Value: M
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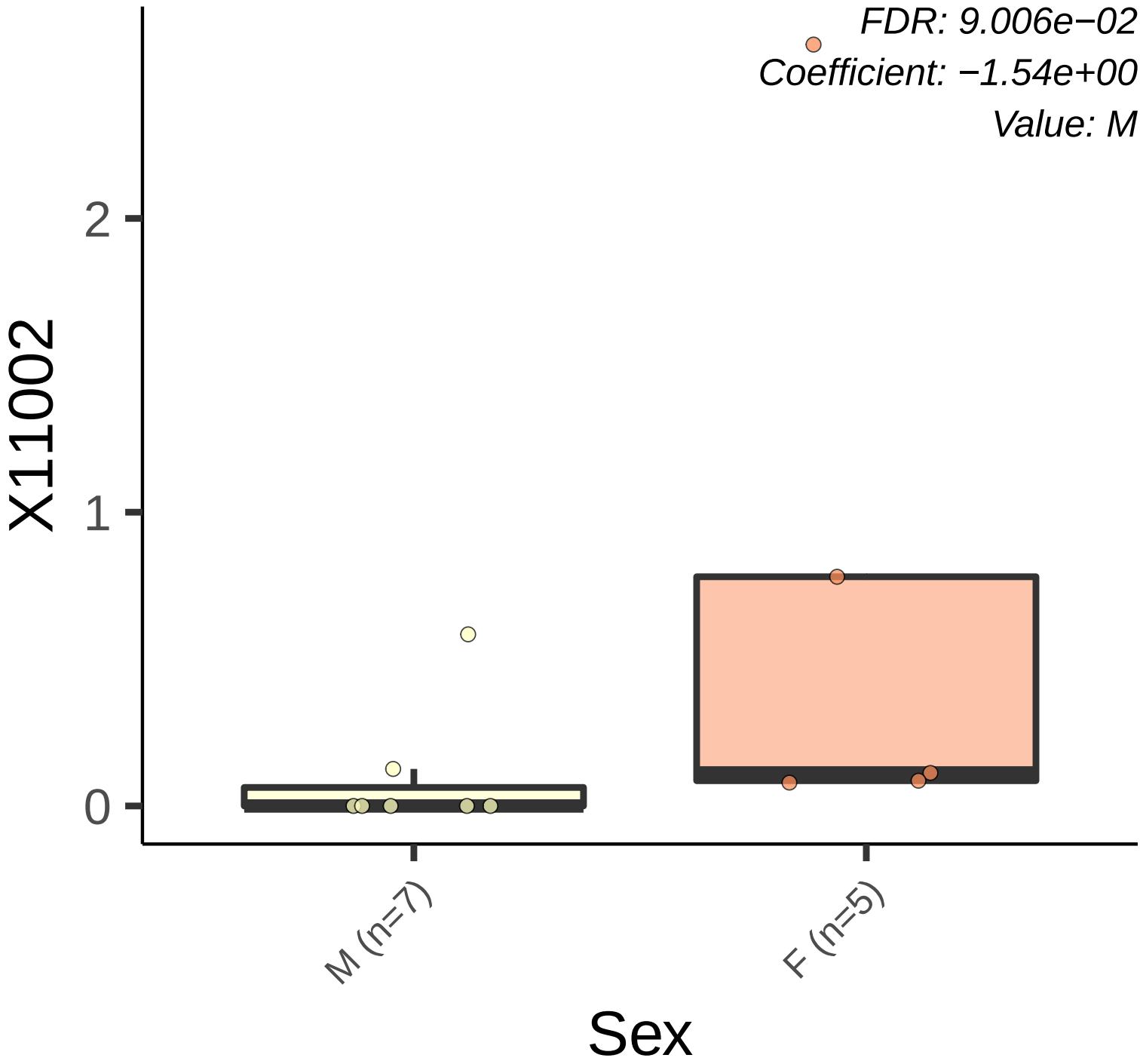
0.2
0.0
X25652
M (n=7)
F (n=5)
Sex


FDR: 9.006e−02
Coefficient: −1.54e+00
Value: M
X11002
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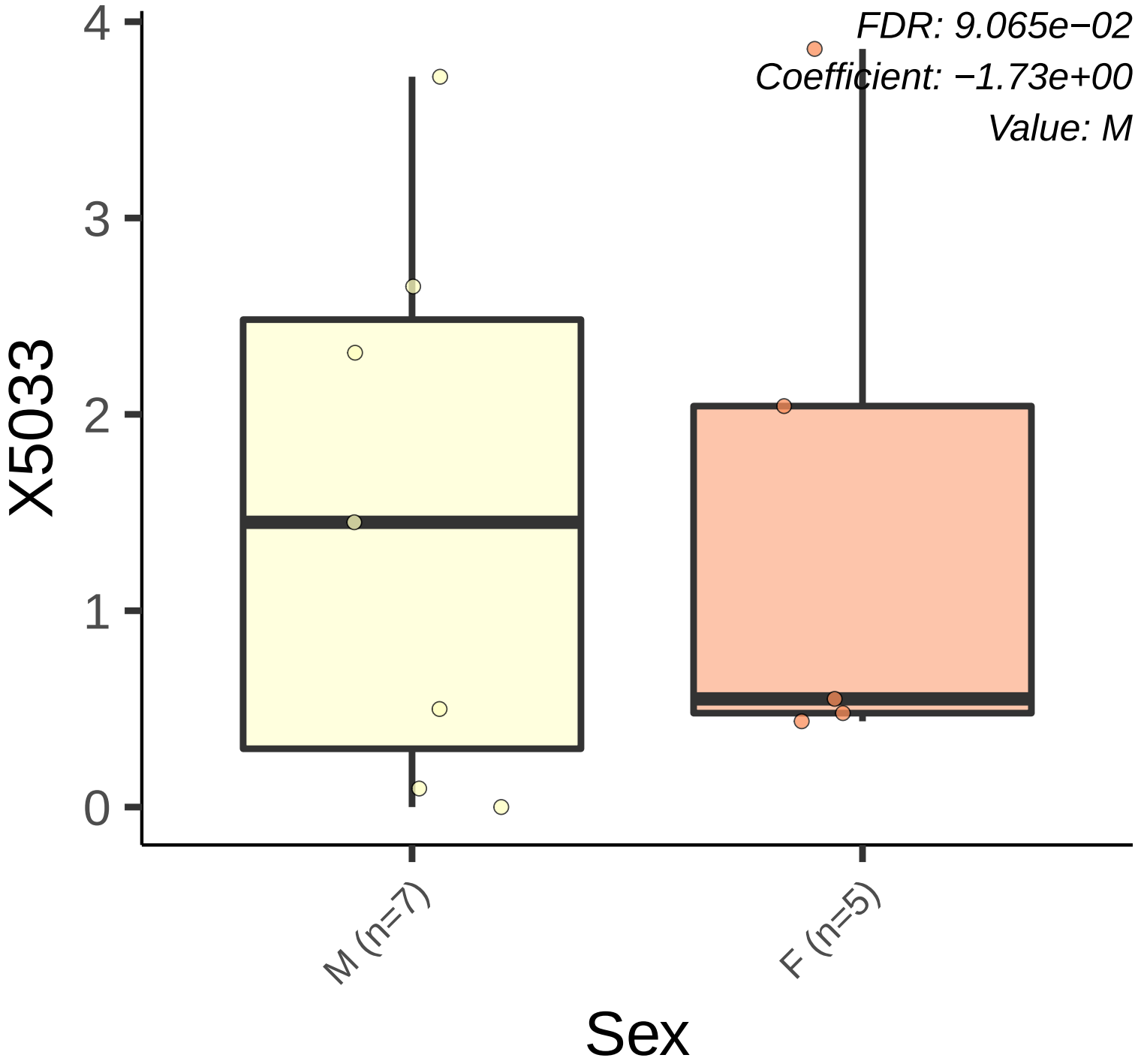
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.065e−02
Coefficient: −1.73e+00
Value: M
X5033
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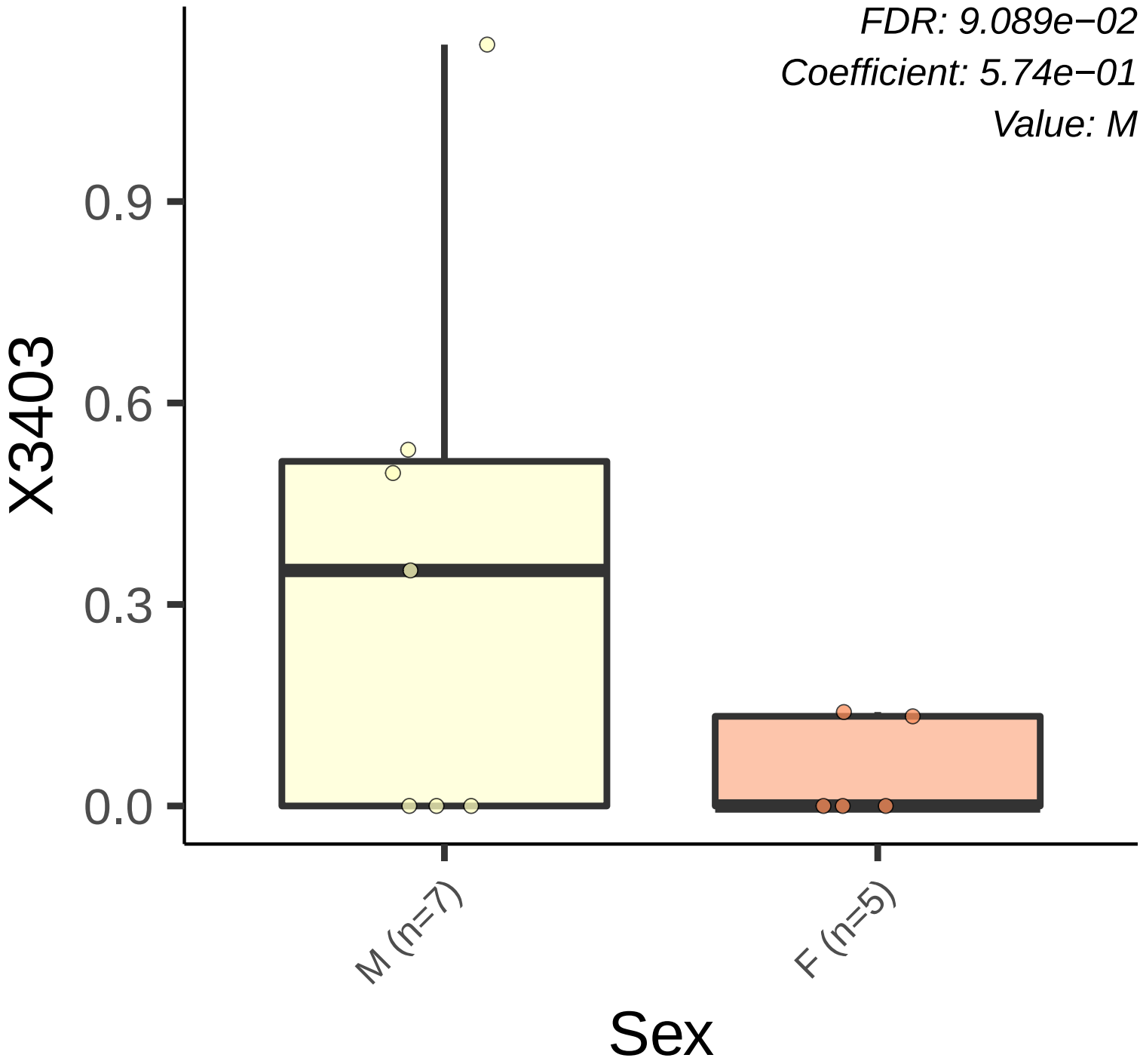
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.089e−02
Coefficient: 5.74e−01
Value: M
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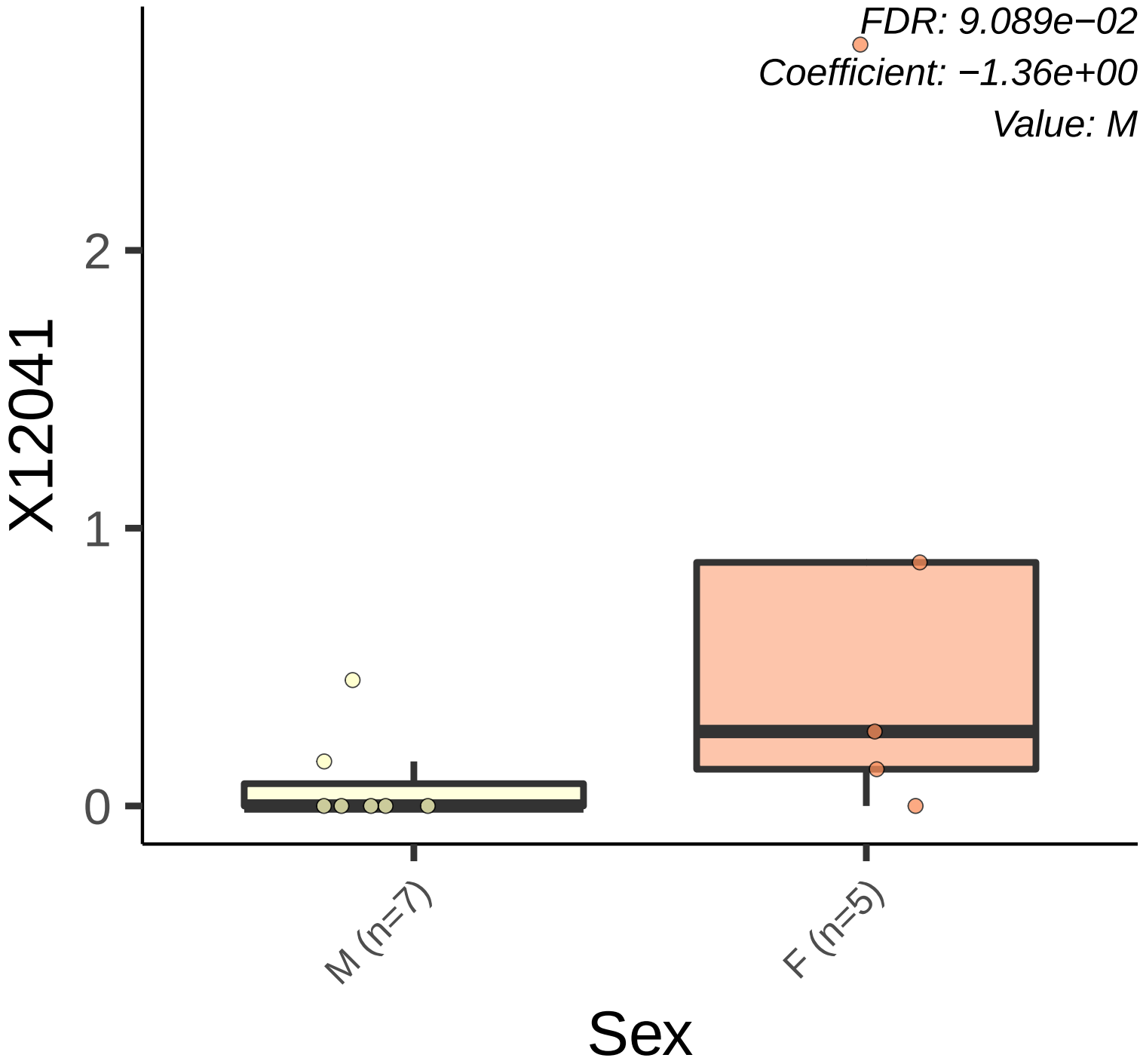
0.6
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 9.089e−02
Coefficient: −1.36e+00
Value: M
X12041
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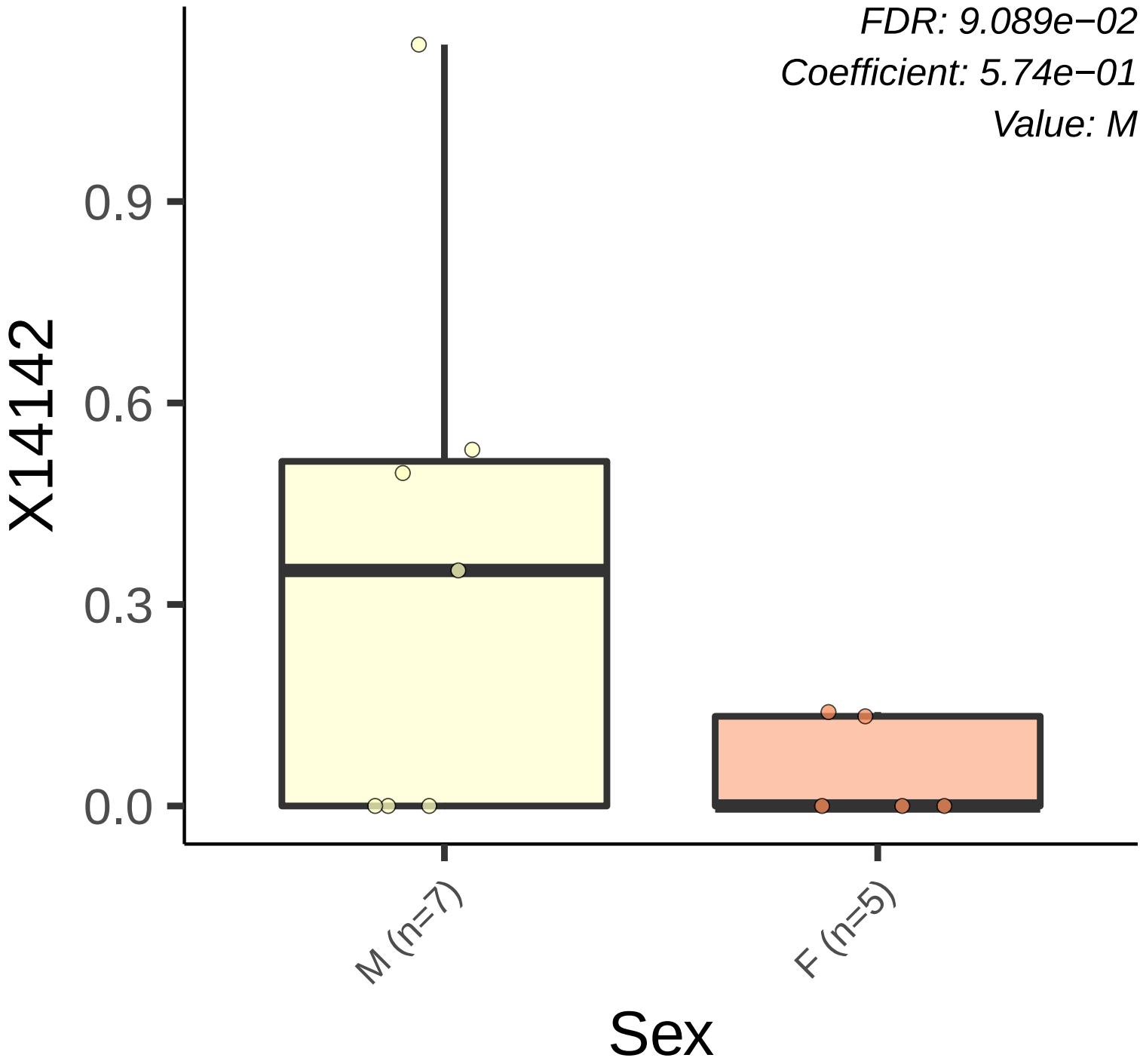
M (n=7)
F (n=5)
Sex


FDR: 9.089e−02
Coefficient: 5.74e−01
Value: M
X14142
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0.6
0.3
0.0
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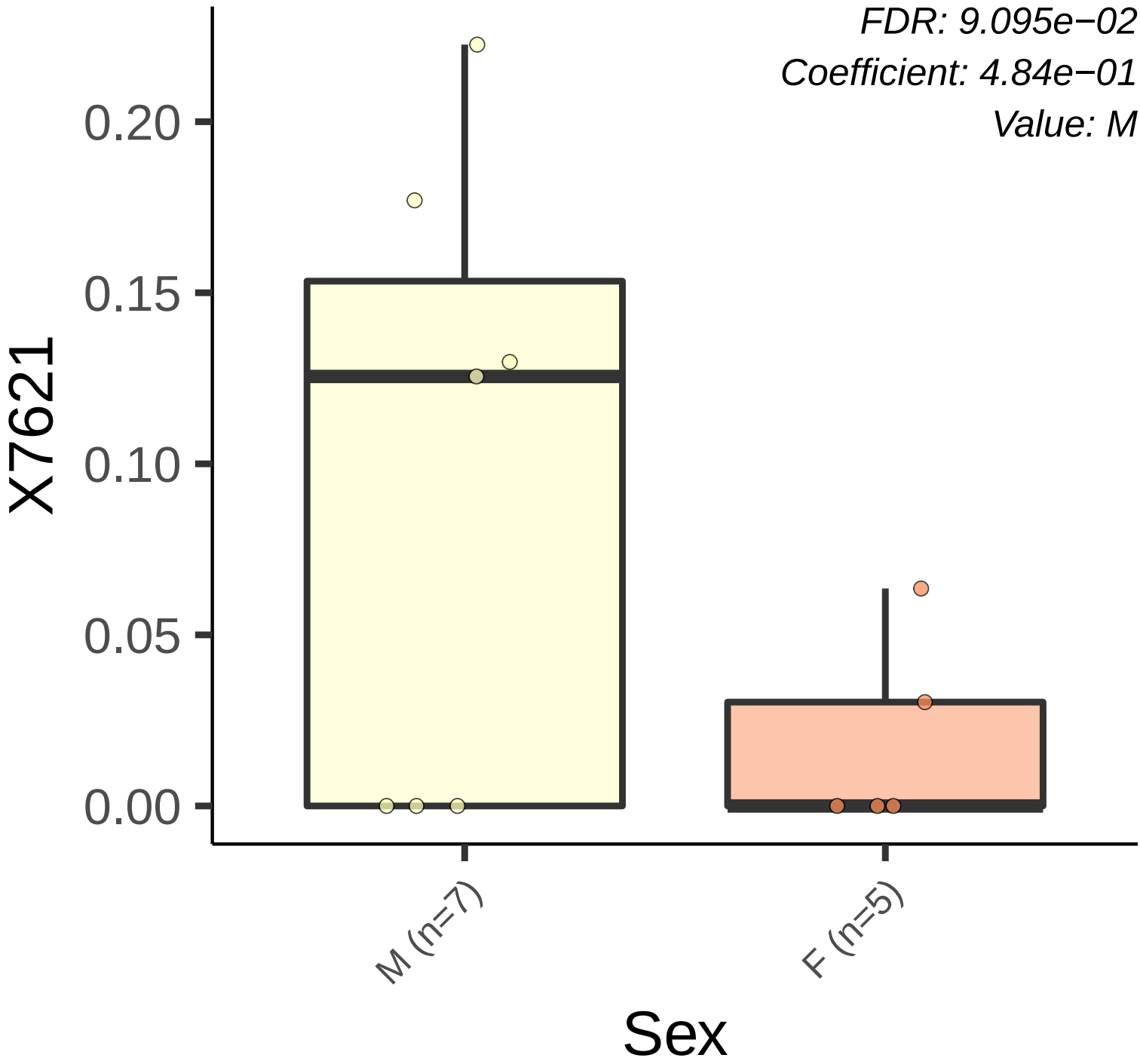
F (n=5)
Sex


FDR: 9.095e−02
Coefficient: 4.84e−01
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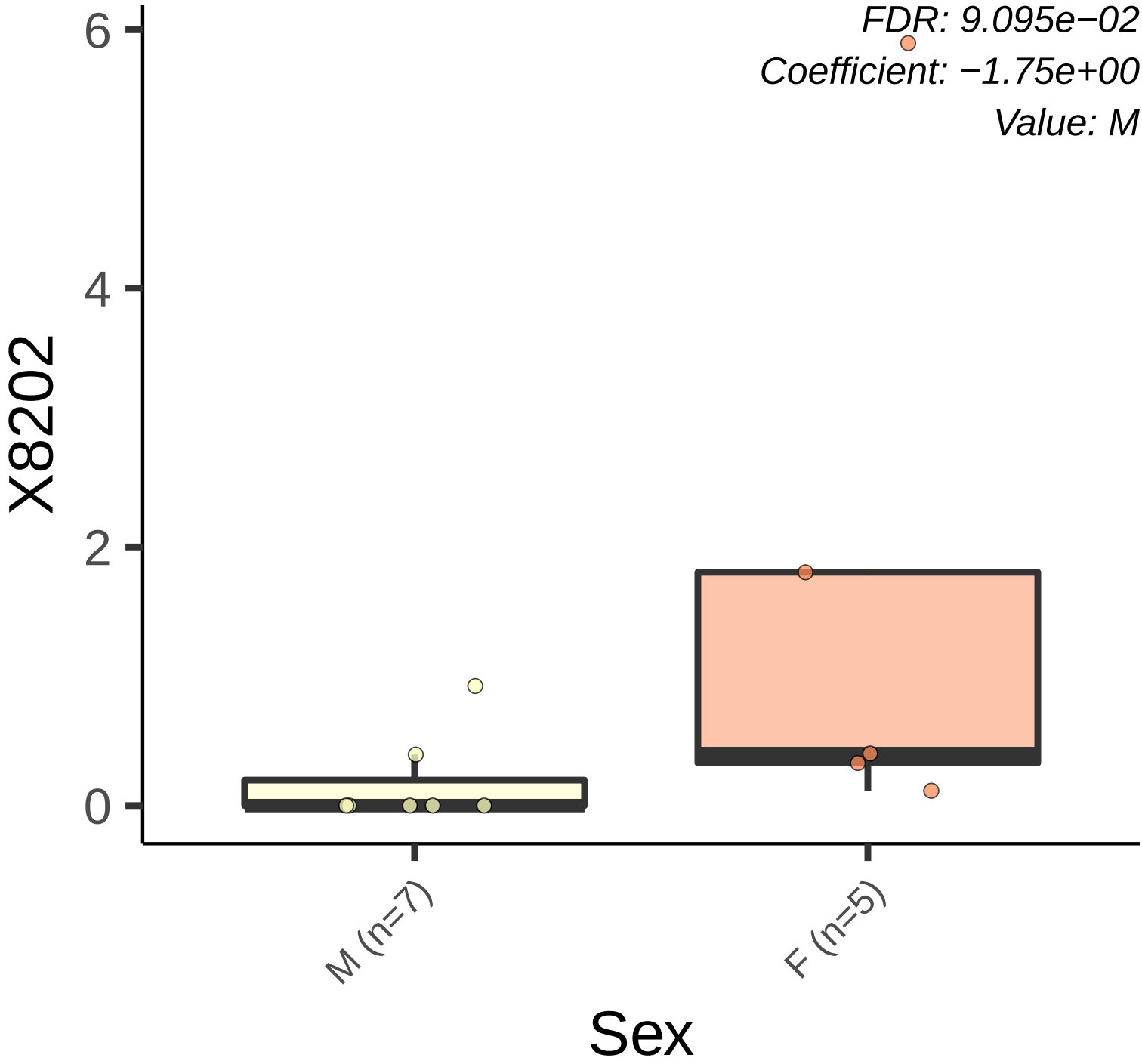
0.10
0.05
0.00
X7621
M (n=7)
F (n=5)
Sex


FDR: 9.095e−02
Coefficient: −1.75e+00
Value: M
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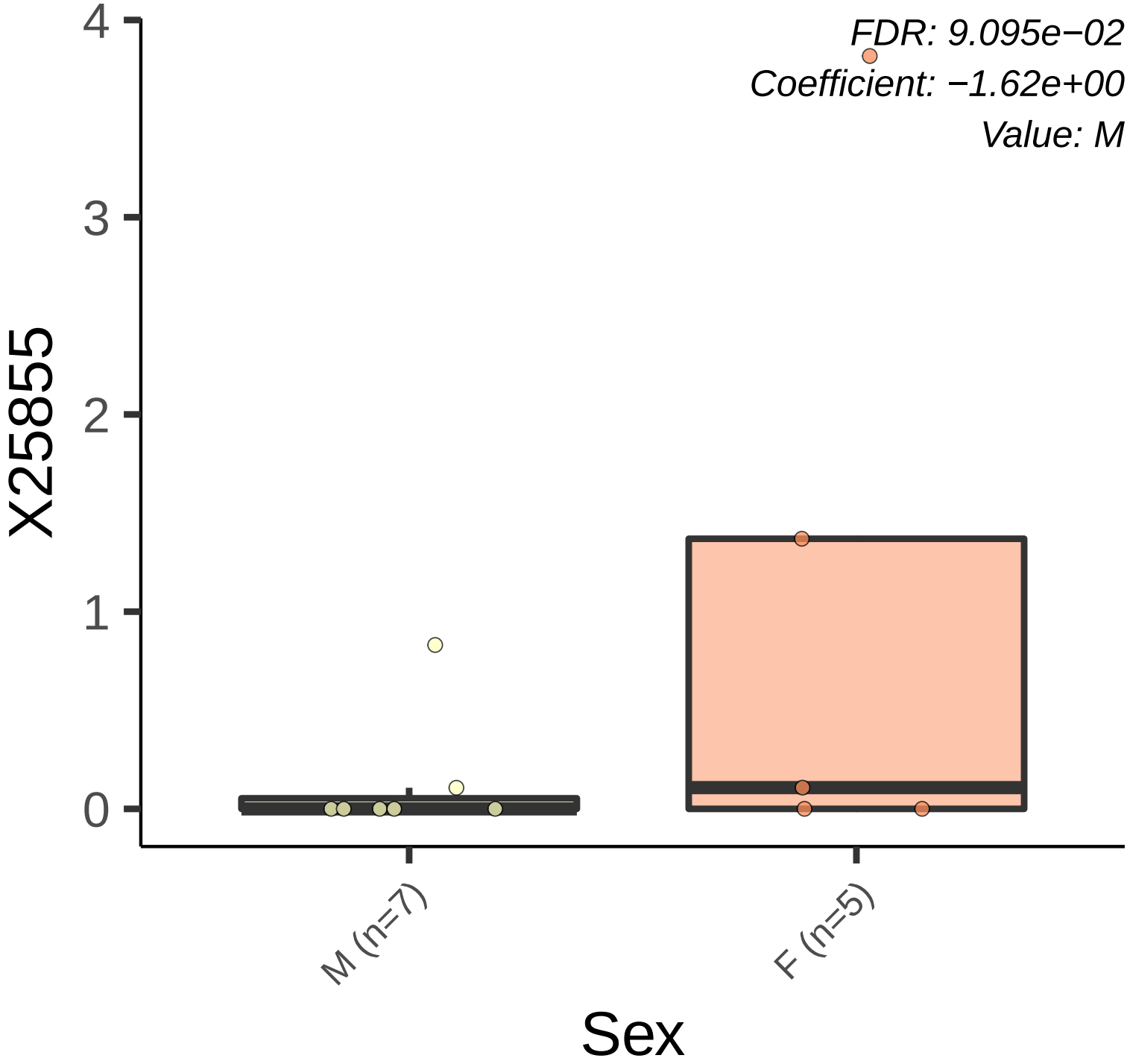
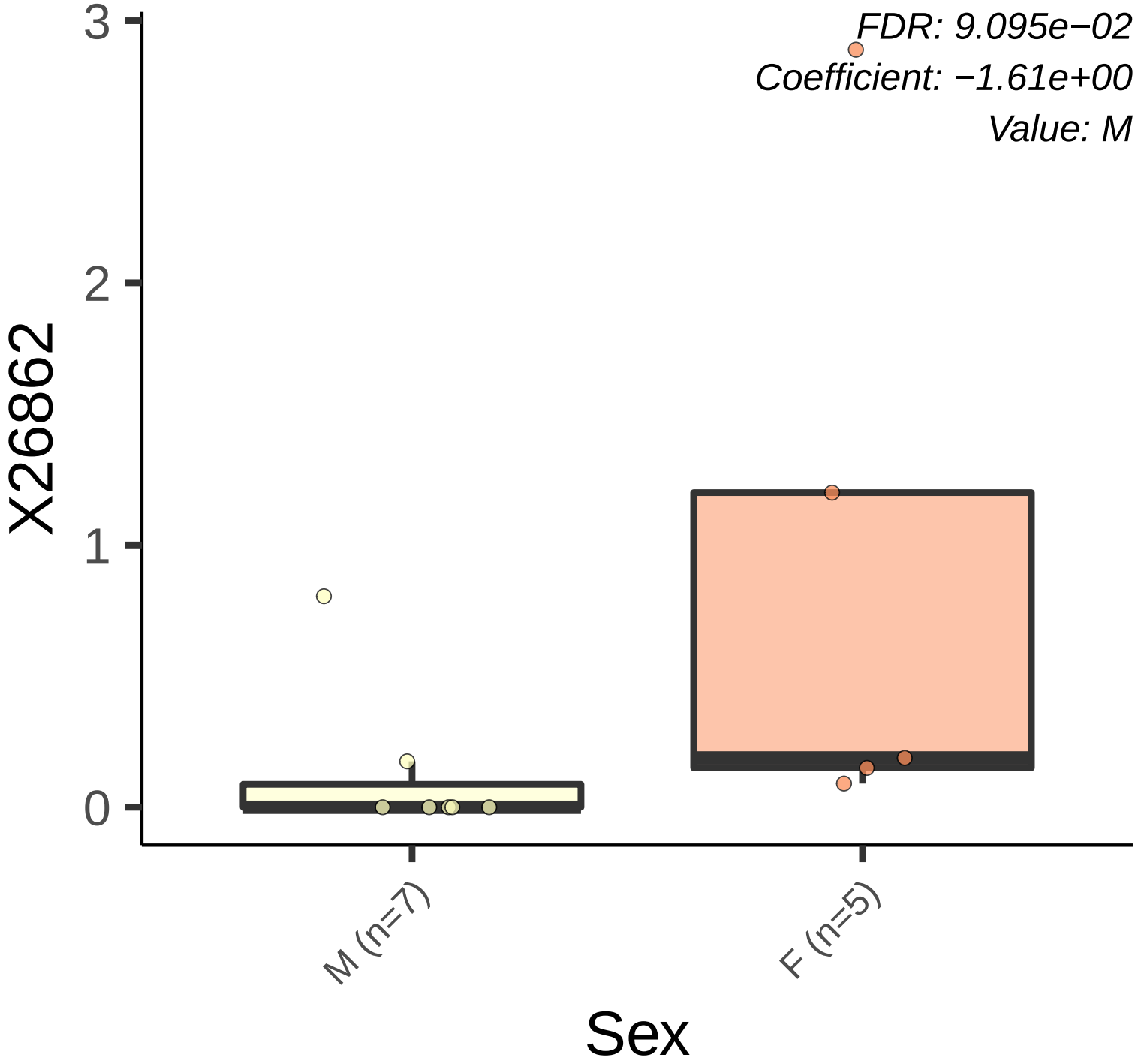
X8202
M (n=7)
F (n=5)
Sex


FDR: 9.095e−02
Coefficient: −1.62e+00
Value: M
X25855
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.095e−02
Coefficient: −1.61e+00
Value: M
X26862
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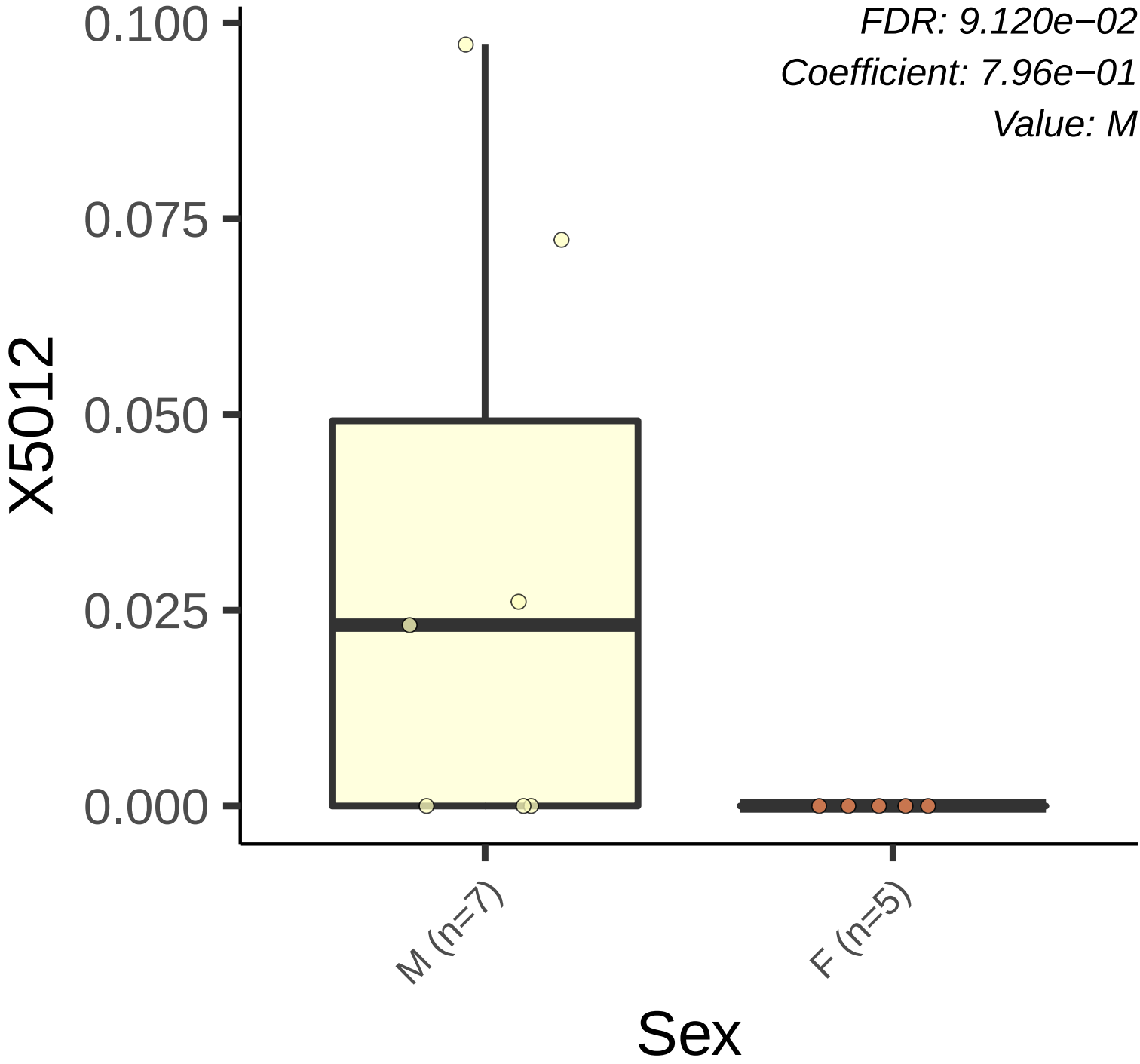
M (n=7)
F (n=5)
Sex


FDR: 9.120e−02
Coefficient: 7.96e−01
Value: M
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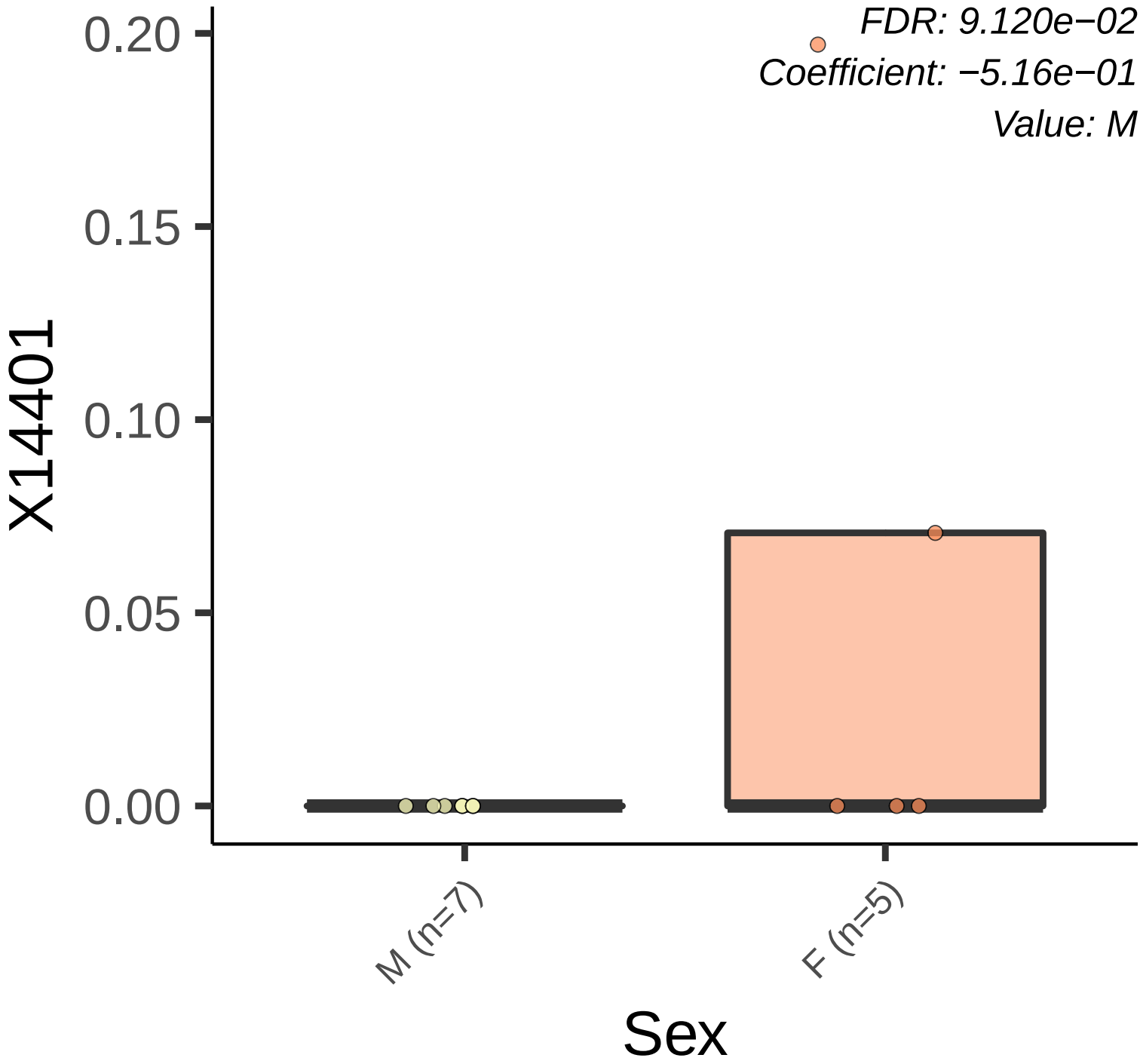
0.075
0.050
0.025
0.000
X5012
M (n=7)
F (n=5)
Sex


FDR: 9.120e−02
Coefficient: −5.16e−01
Value: M
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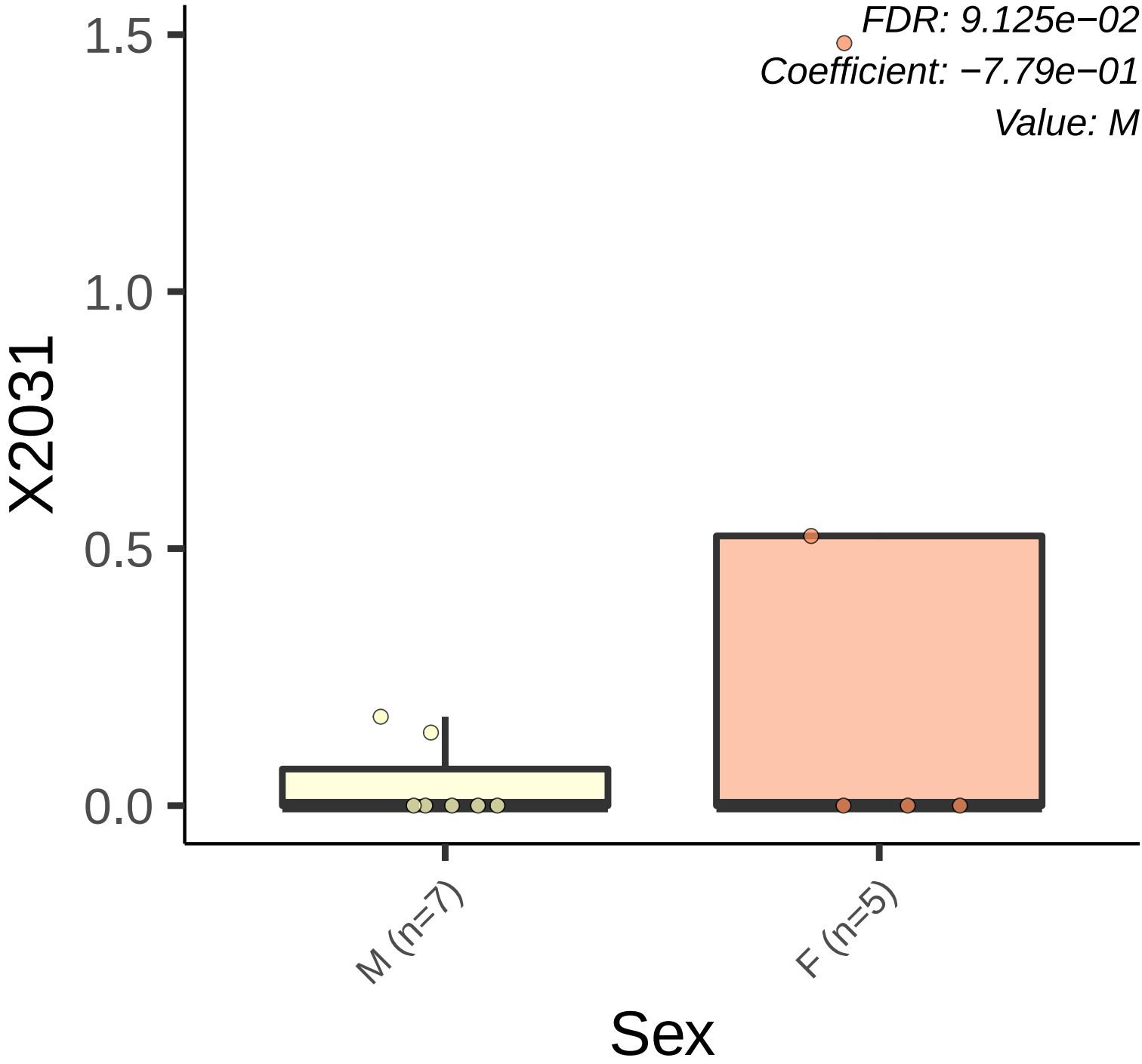
X14401
M (n=7)
F (n=5)
Sex


FDR: 9.125e−02
Coefficient: −7.79e−01
Value: M
1.5
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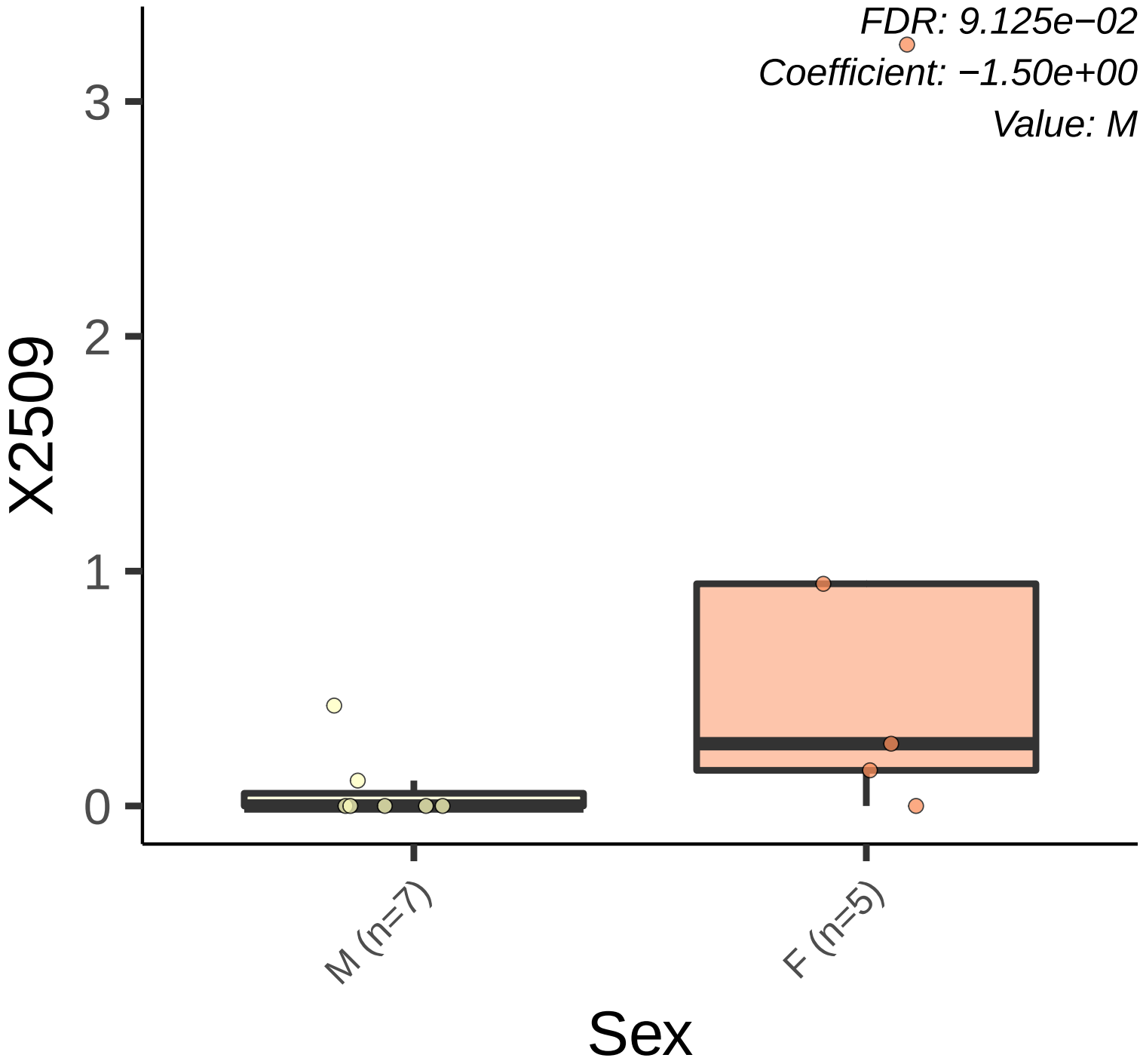
X2031
M (n=7)
F (n=5)
Sex


FDR: 9.125e−02
Coefficient: −1.50e+00
Value: M
X2509
3
2
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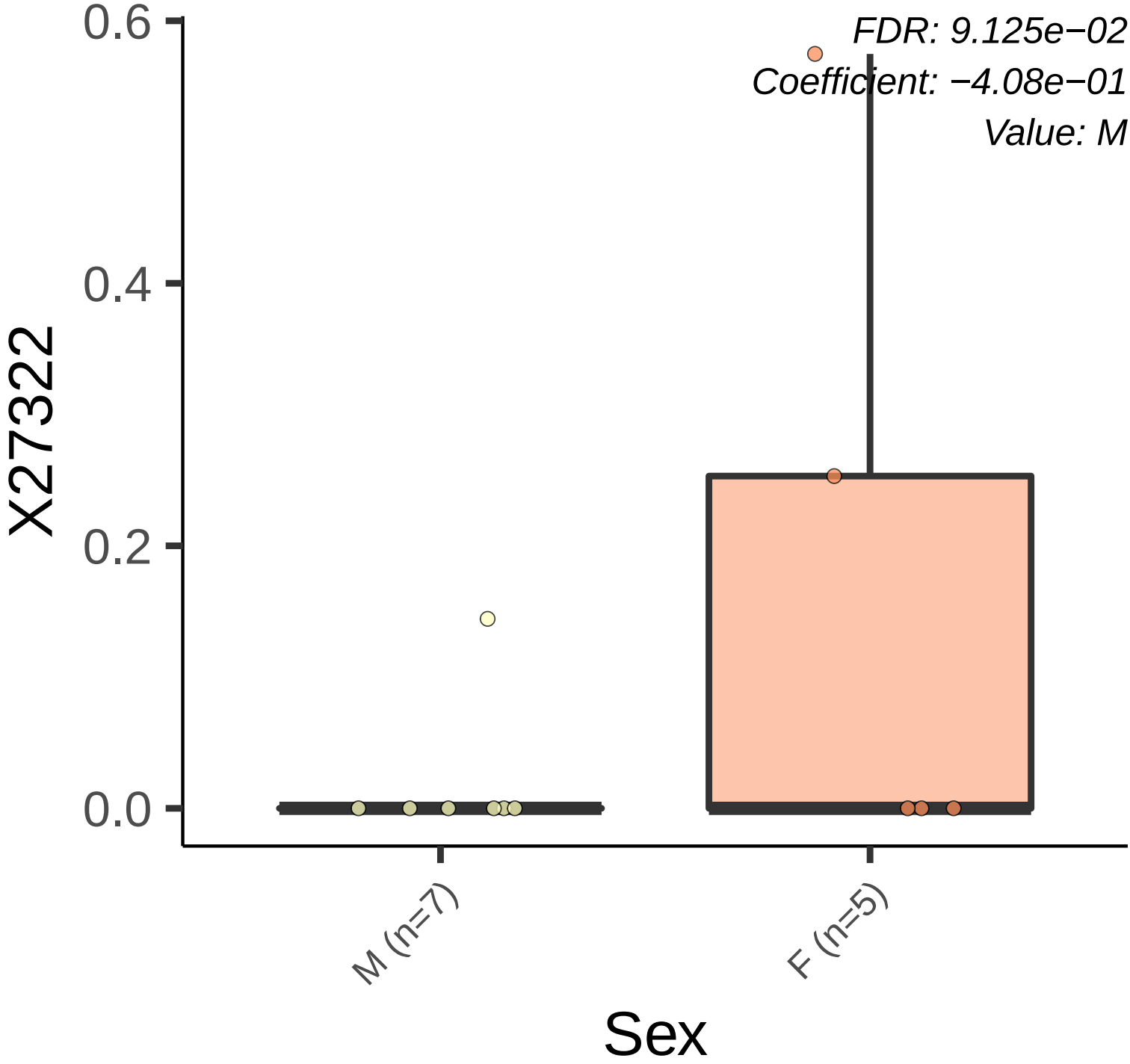
0
M (n=7)
F (n=5)
Sex


FDR: 9.125e−02
Coefficient: −4.08e−01
Value: M
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X27322
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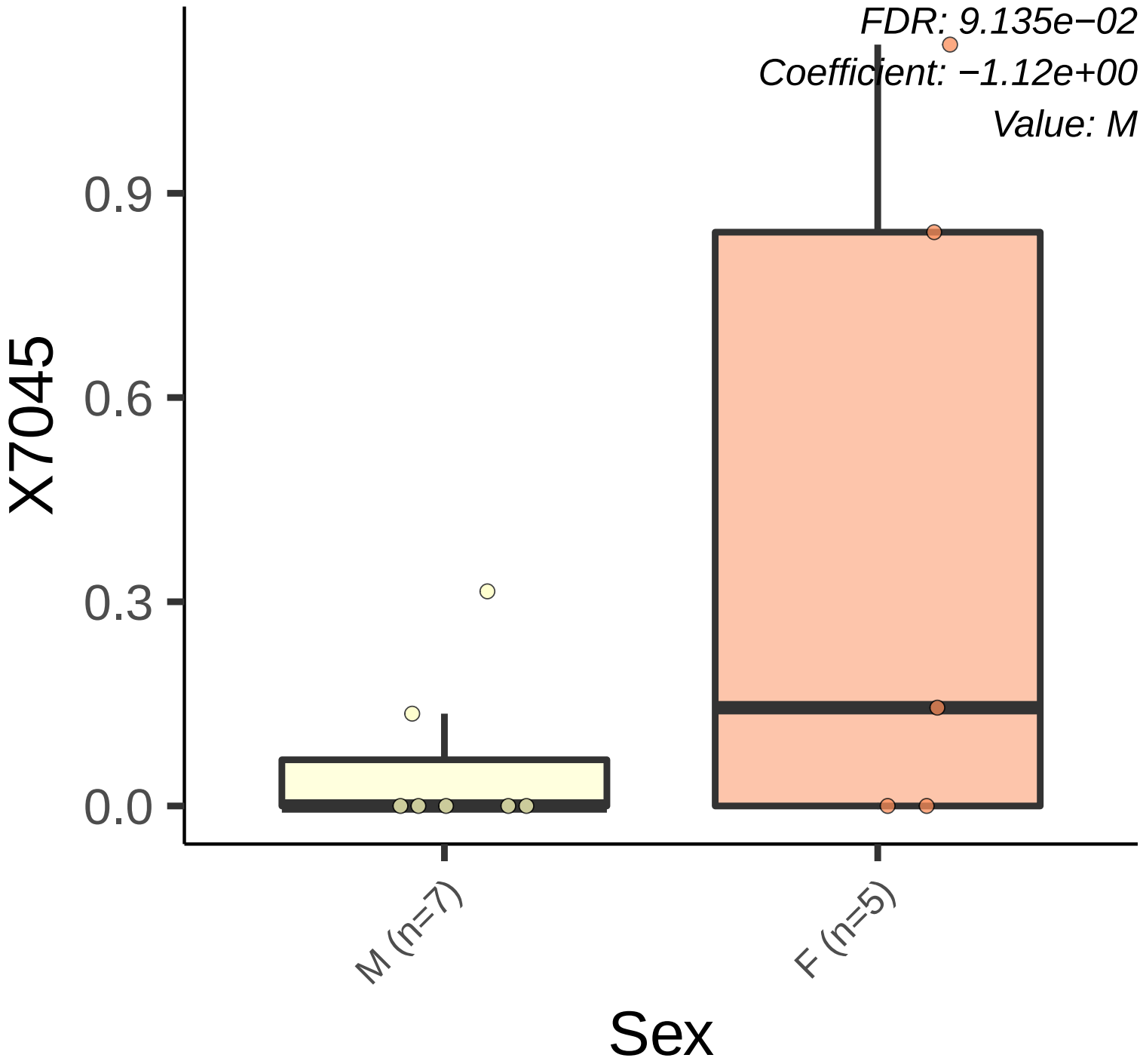
F (n=5)
Sex


FDR: 9.135e−02
Coefficient: −1.12e+00
Value: M
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X7045
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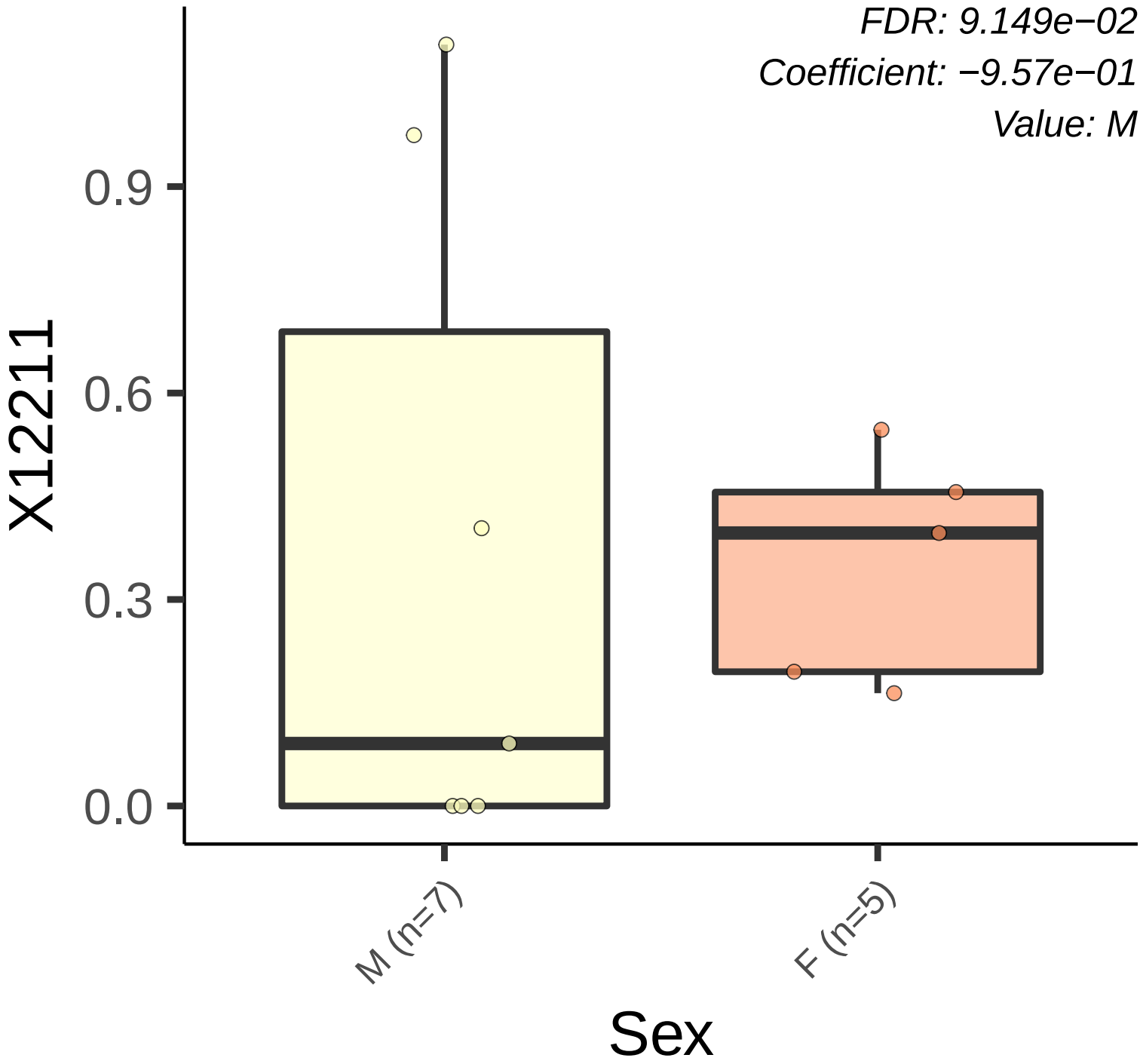
F (n=5)
Sex


FDR: 9.149e−02
Coefficient: −9.57e−01
Value: M
X12211
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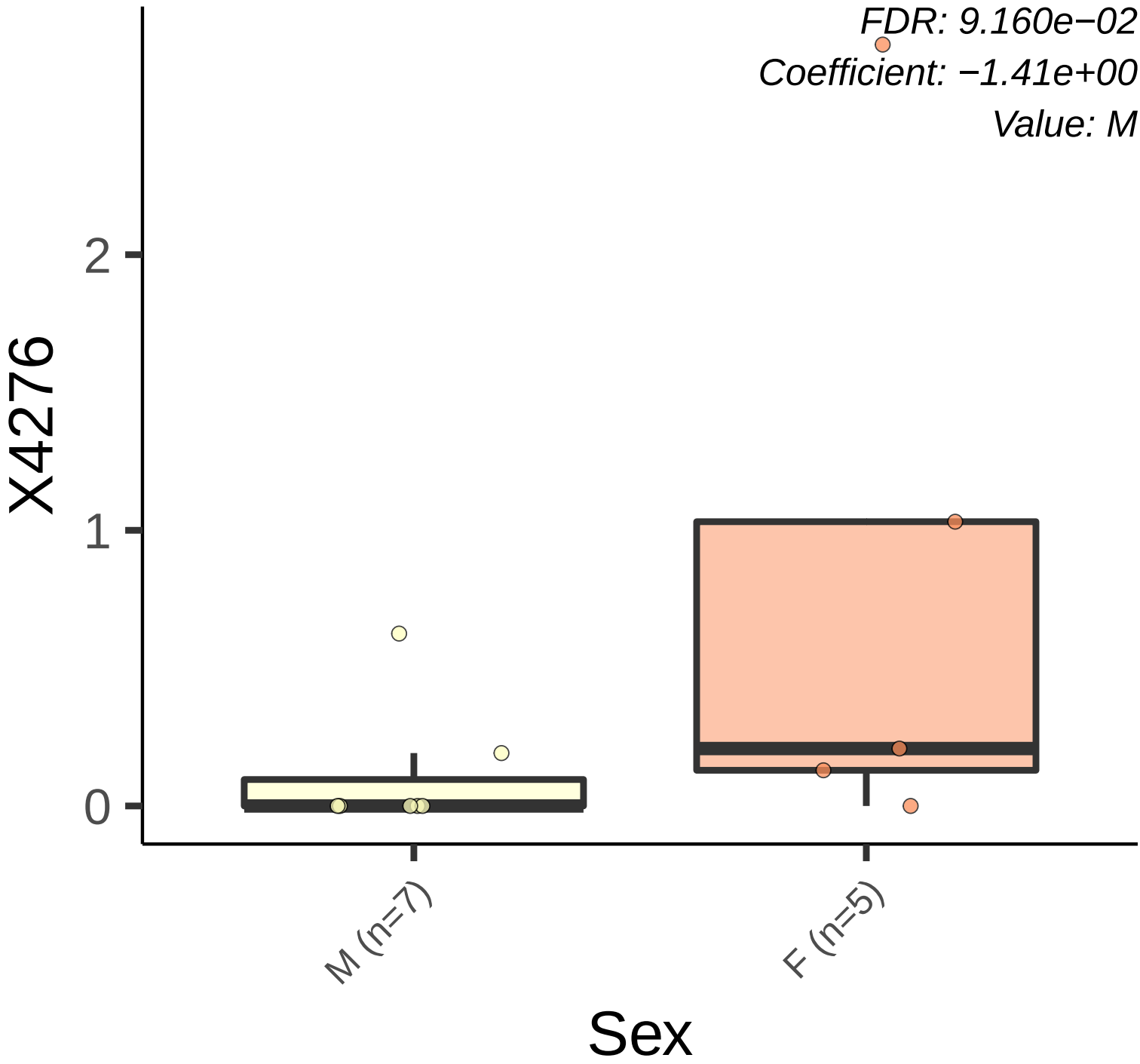
0.6
0.9
M (n=7)
F (n=5)
Sex


FDR: 9.160e−02
Coefficient: −1.41e+00
Value: M
X4276
2
1
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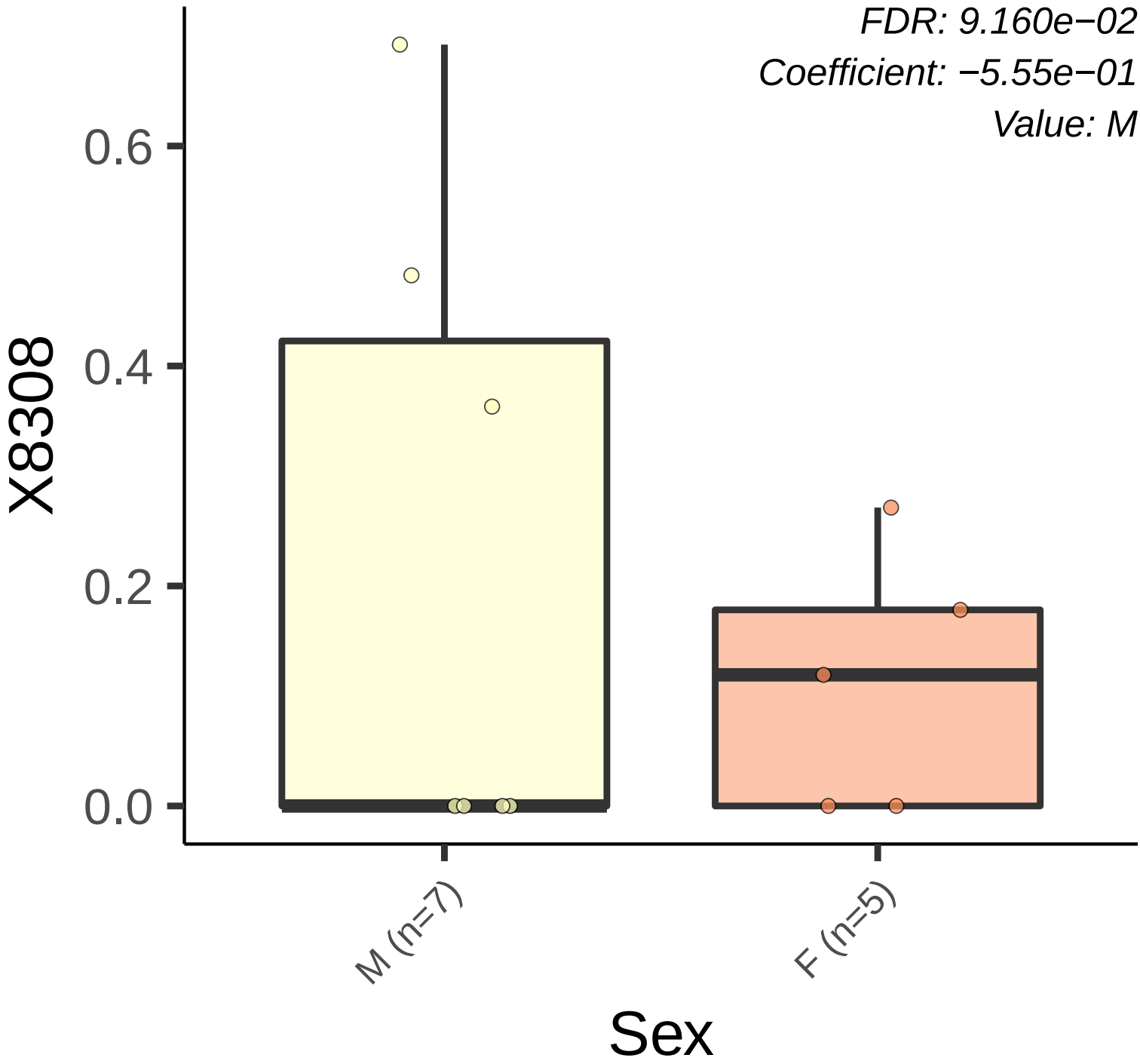
M (n=7)
F (n=5)
Sex


FDR: 9.160e−02
Coefficient: −5.55e−01
Value: M
X8308
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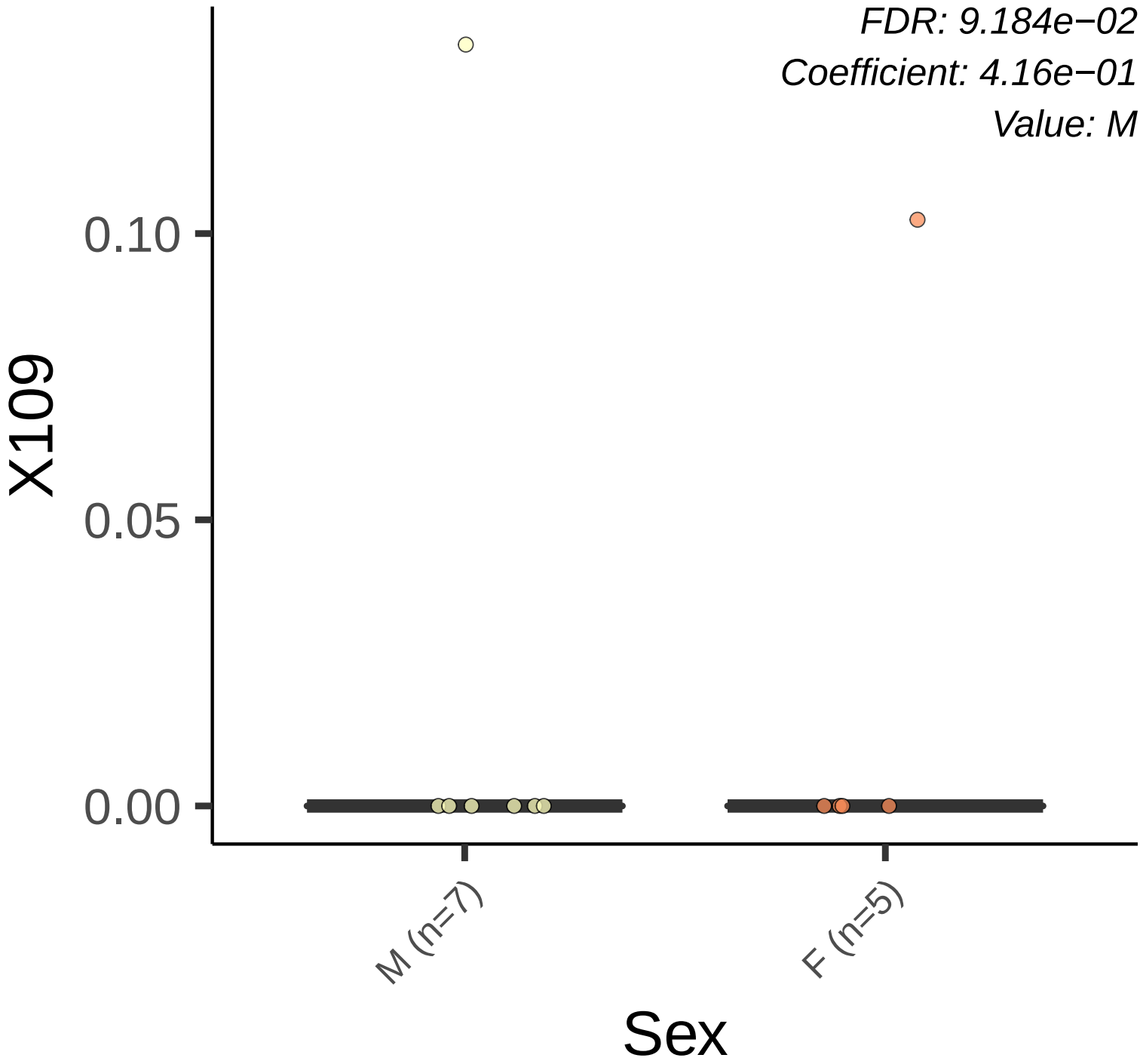
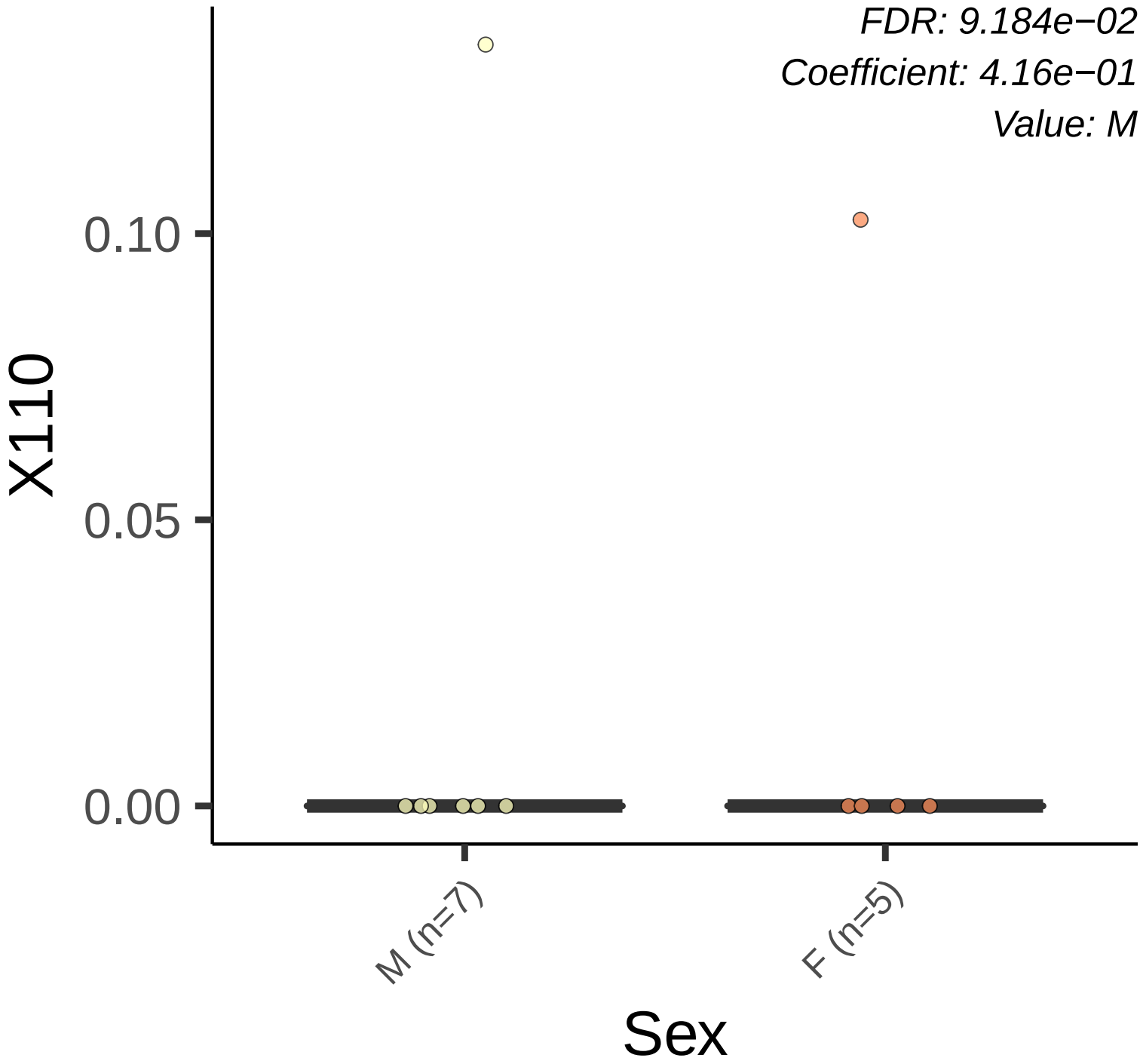
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 9.184e−02
Coefficient: 4.16e−01
Value: M
0.10
0.05
0.00
X109
M (n=7)
F (n=5)
Sex


FDR: 9.184e−02
Coefficient: 4.16e−01
Value: M
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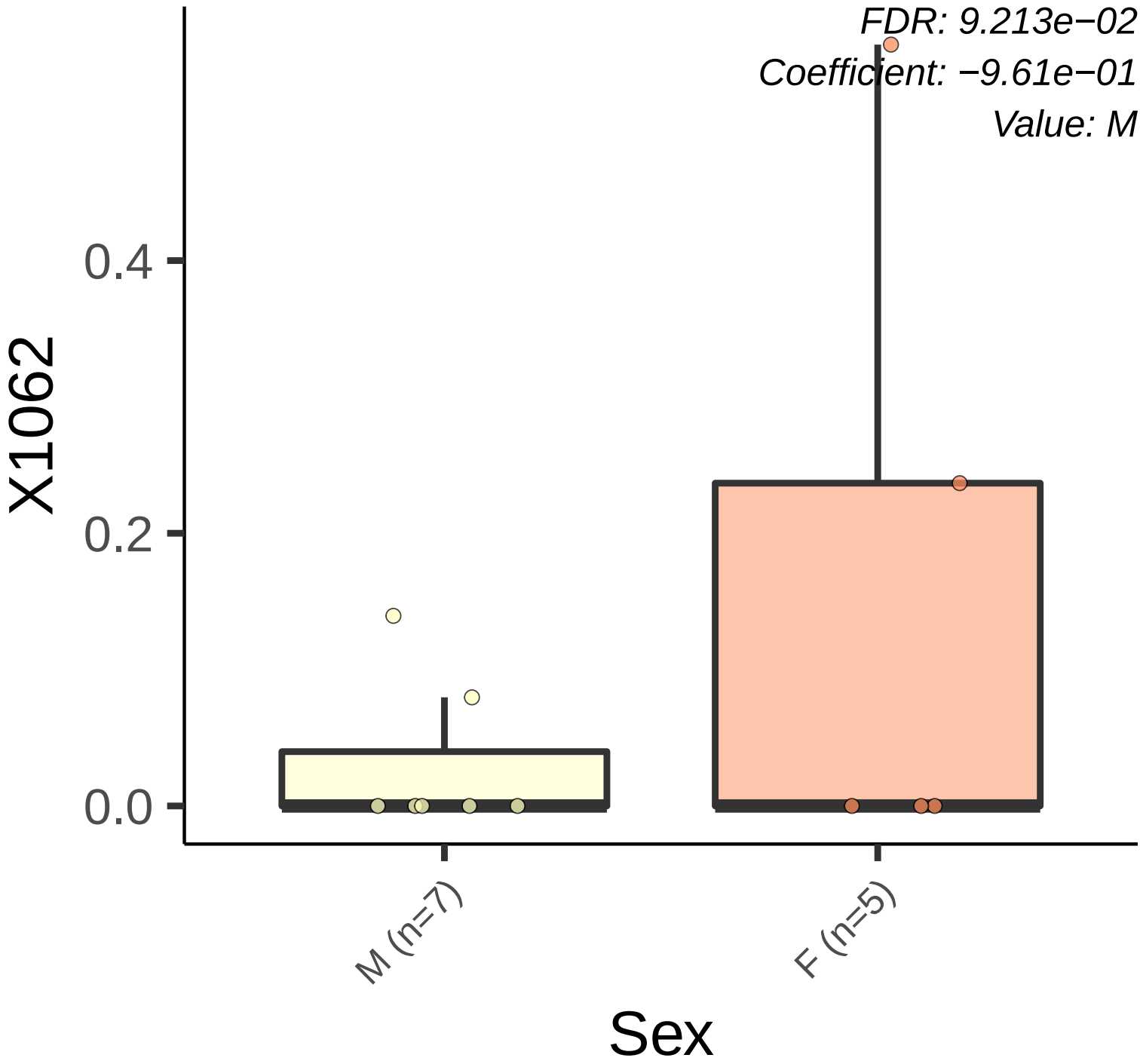
0.05
0.00
X110
M (n=7)
F (n=5)
Sex


FDR: 9.213e−02
Coefficient: −9.61e−01
Value: M
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0.2
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X1062
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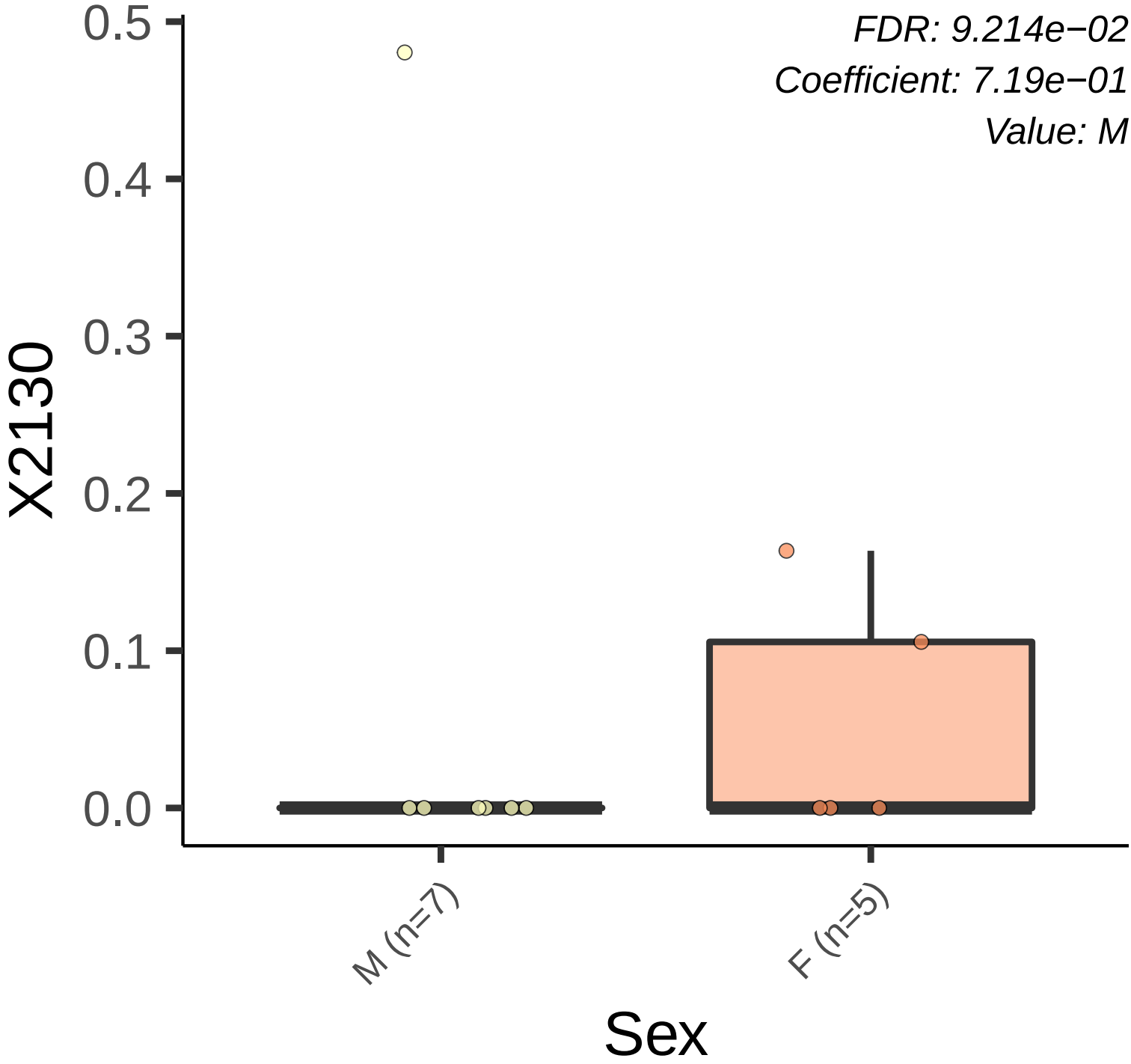
F (n=5)
Sex


FDR: 9.214e−02
Coefficient: 7.19e−01
Value: M
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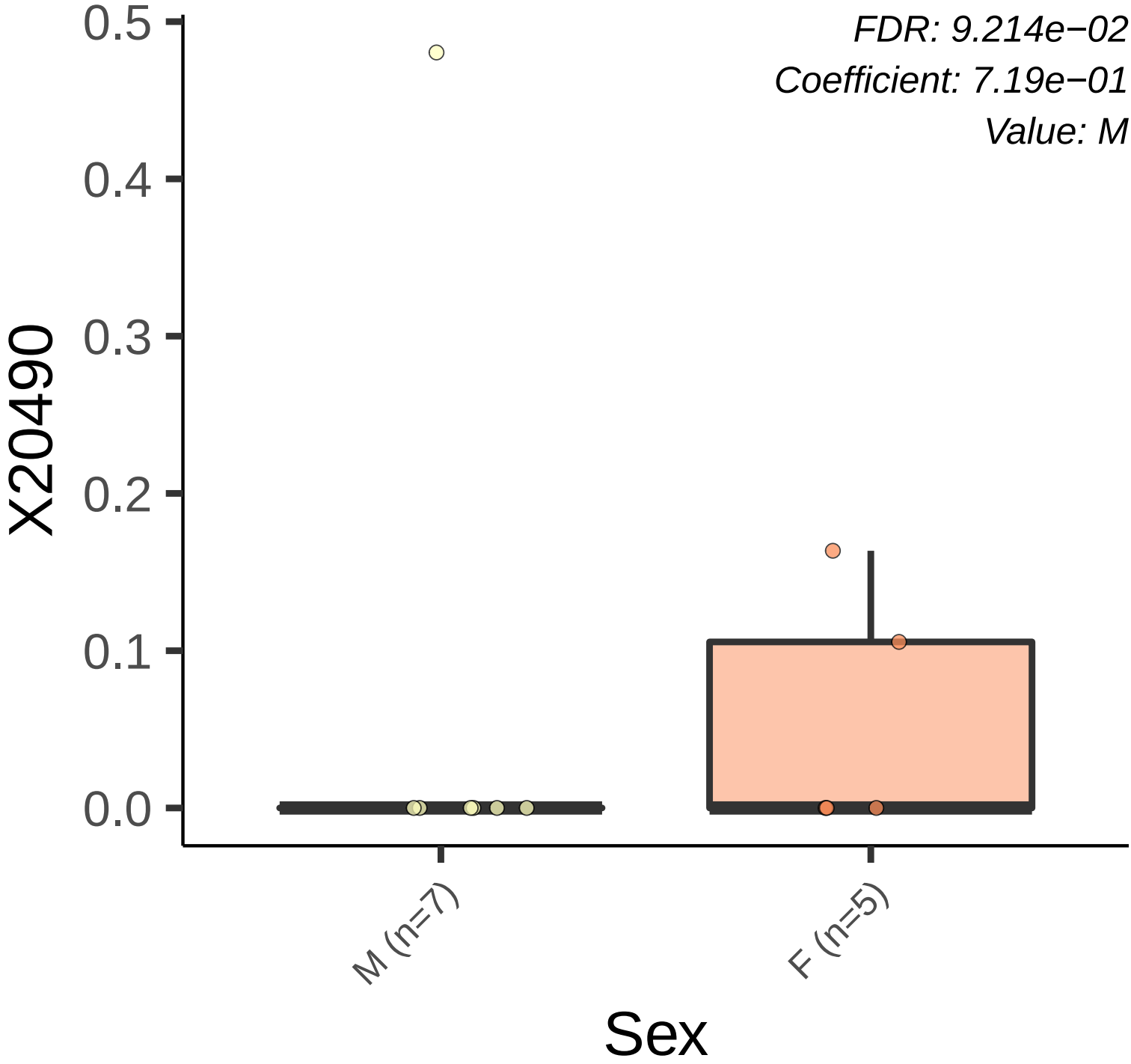
0.4
0.3
0.2
0.1
0.0
X2130
M (n=7)
F (n=5)
Sex


FDR: 9.214e−02
Coefficient: 7.19e−01
Value: M
X20490
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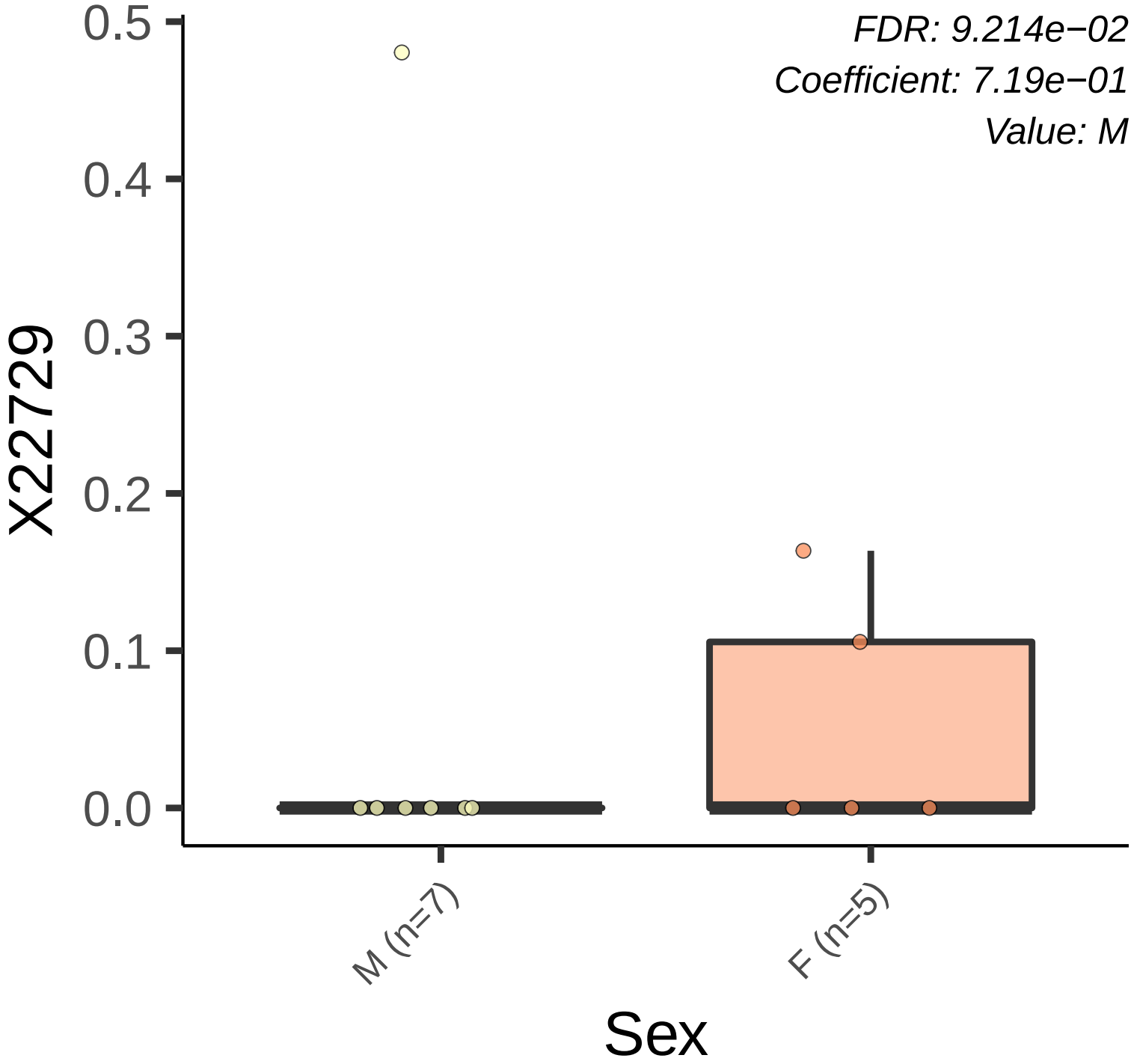
0.4
0.3
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 9.214e−02
Coefficient: 7.19e−01
Value: M
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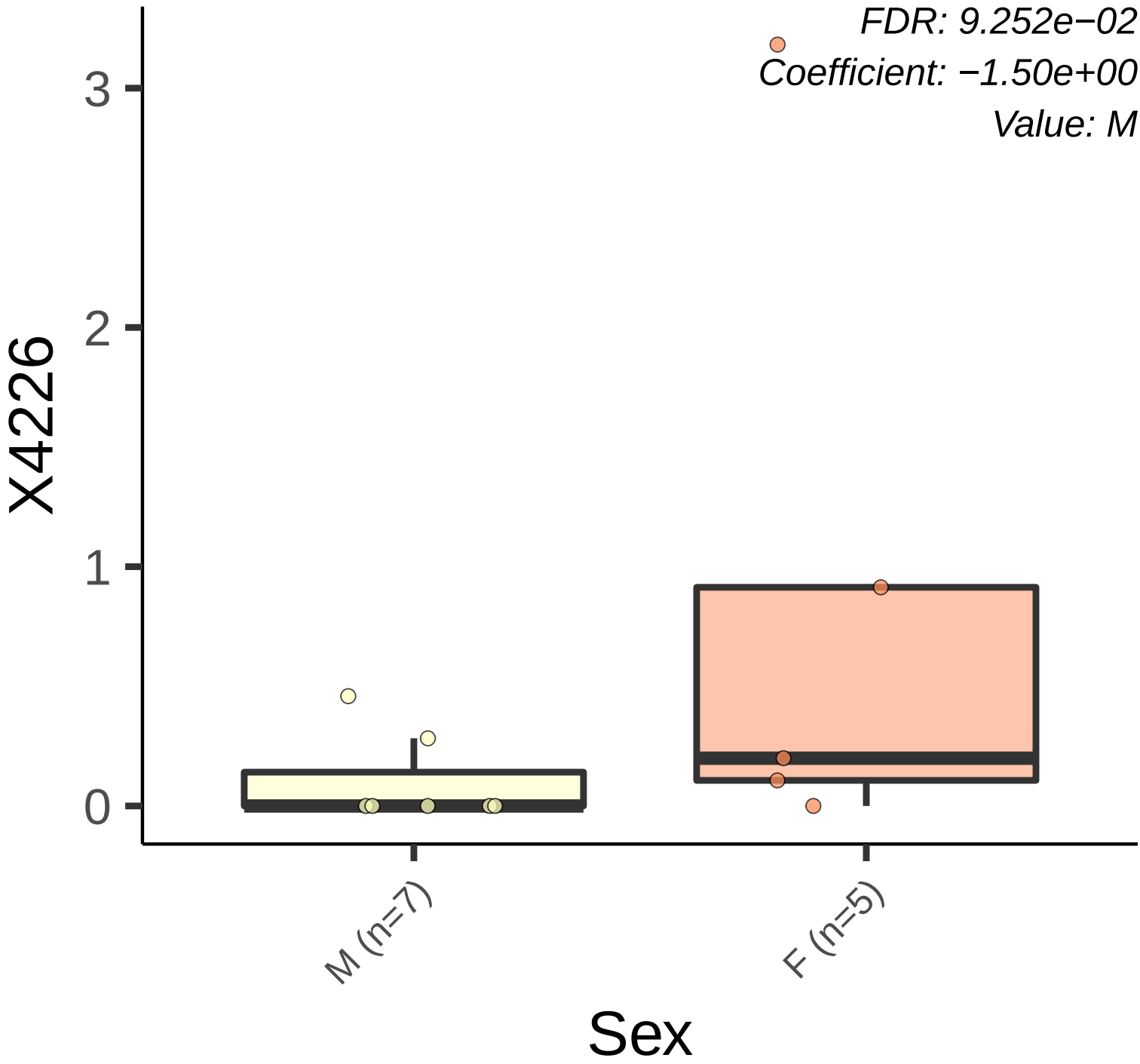
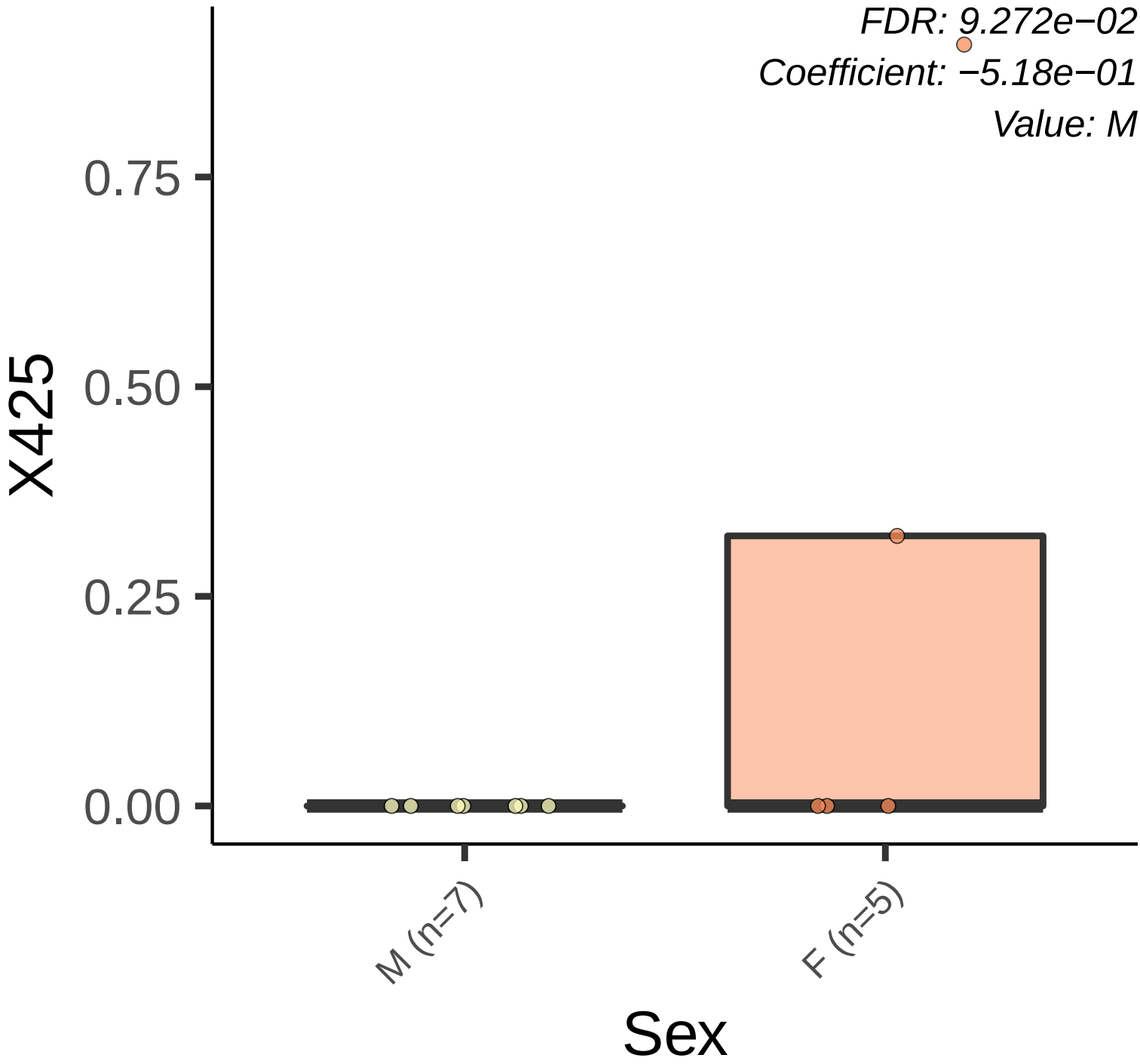
0.3
0.2
0.1
0.0
X22729
M (n=7)
F (n=5)
Sex


FDR: 9.252e−02
Coefficient: −1.50e+00
Value: M
X4226
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.272e−02
Coefficient: −5.18e−01
Value: M
0.75
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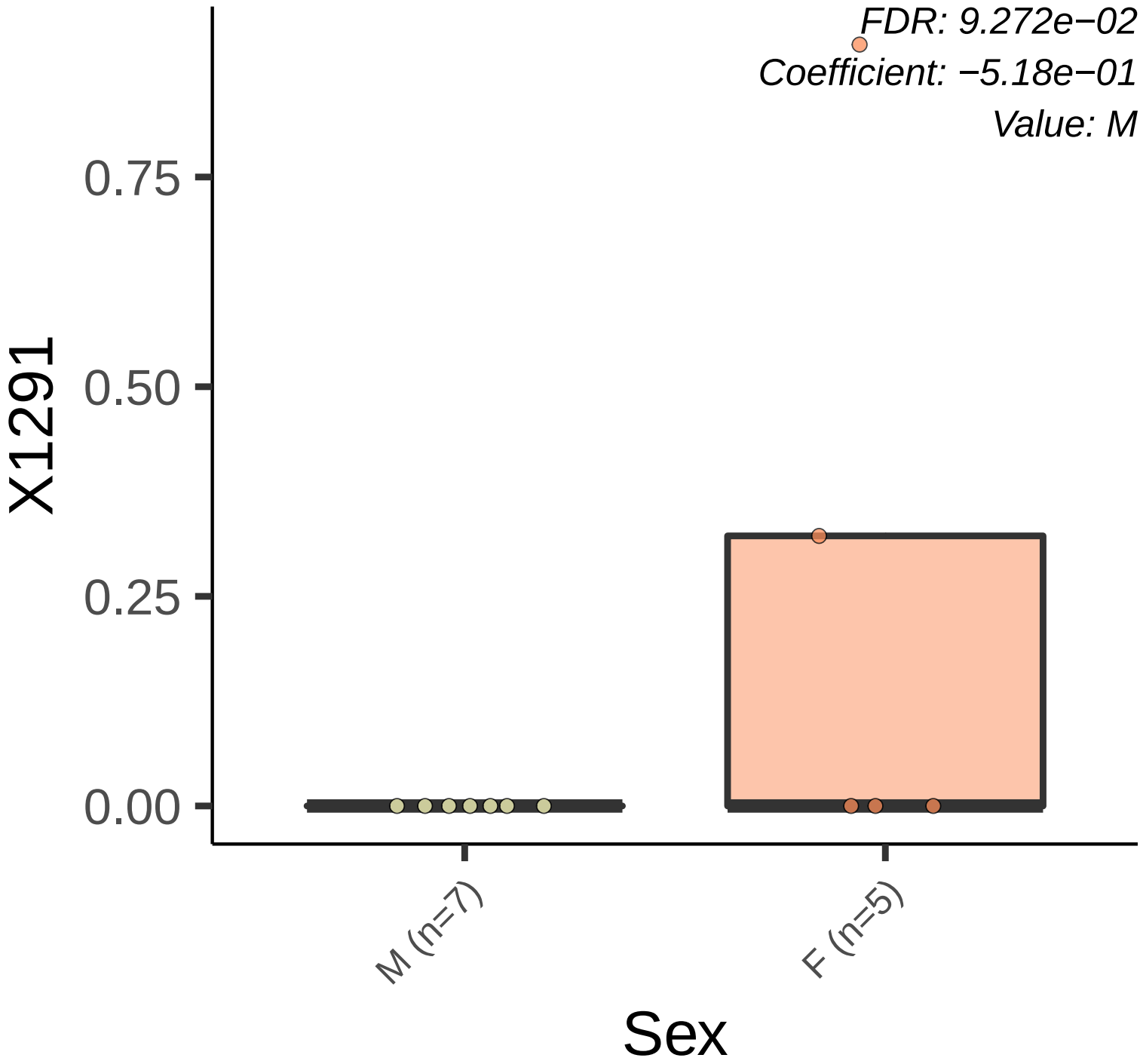
0.25
0.00
X425
M (n=7)
F (n=5)
Sex


FDR: 9.272e−02
Coefficient: −5.18e−01
Value: M
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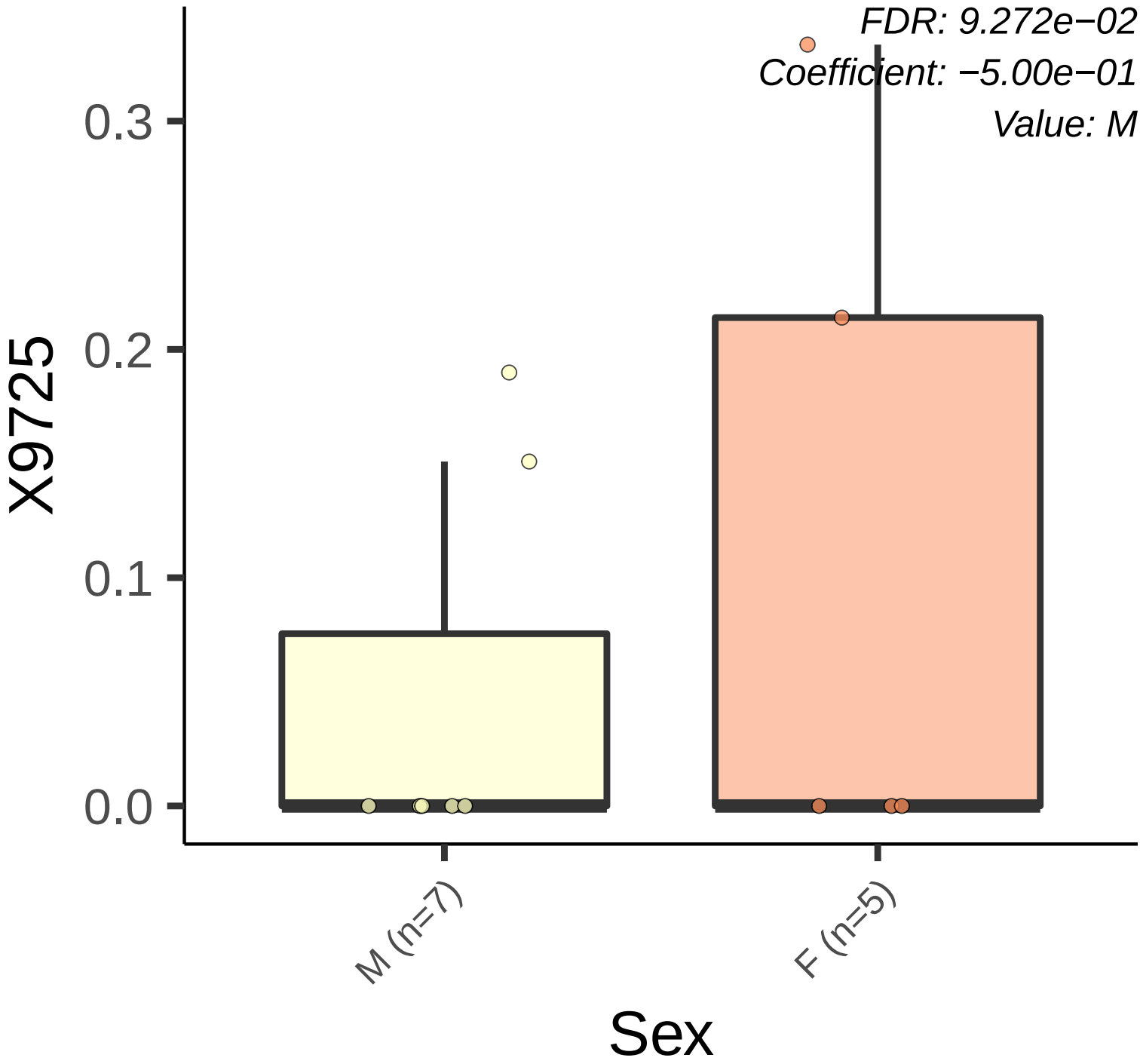
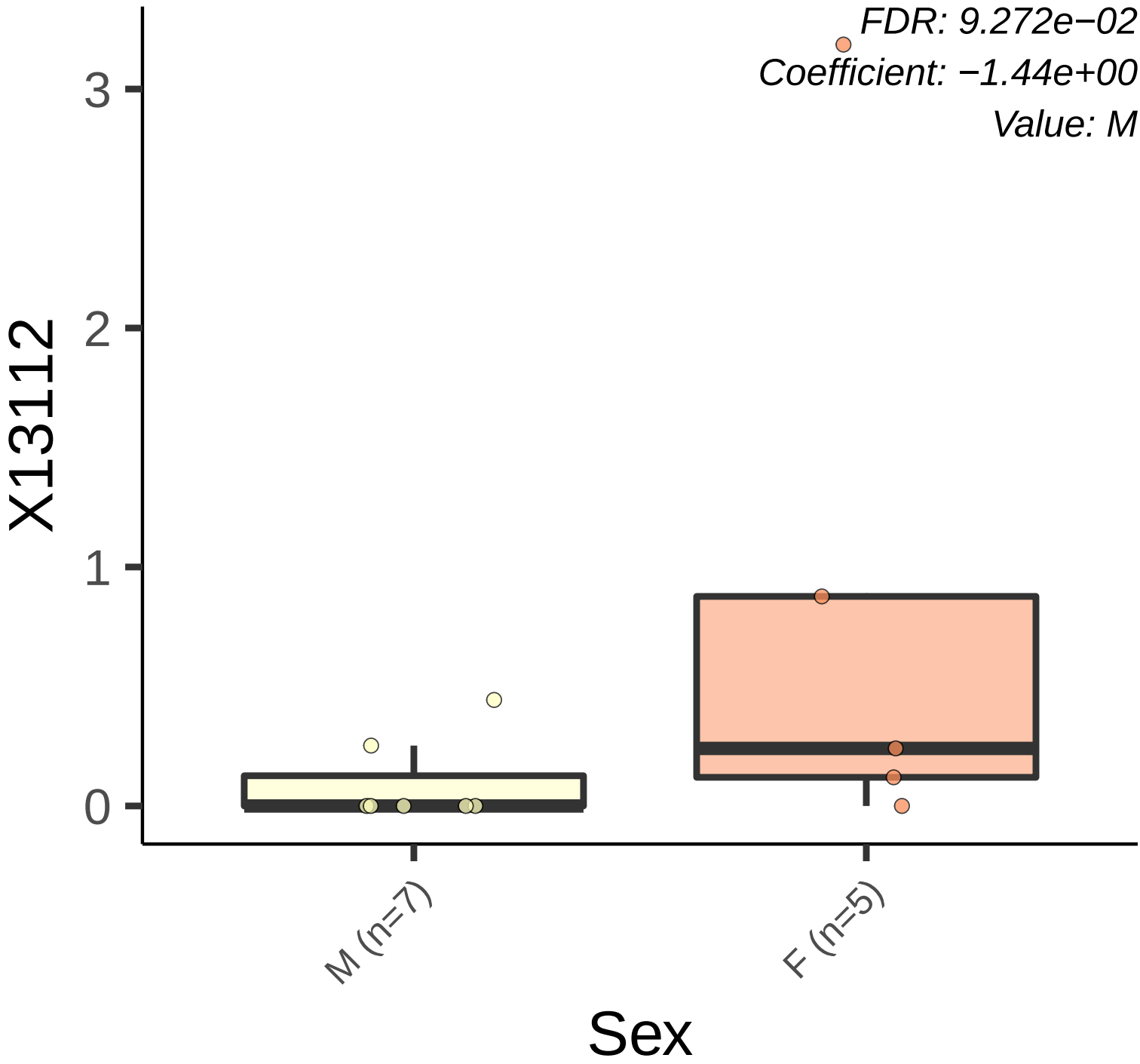
0.25
0.00
X1291
M (n=7)
F (n=5)
Sex


FDR: 9.272e−02
Coefficient: −5.00e−01
Value: M
0.3
0.2
0.1
0.0
X9725
M (n=7)
F (n=5)
Sex


FDR: 9.272e−02
Coefficient: −1.44e+00
Value: M
X13112
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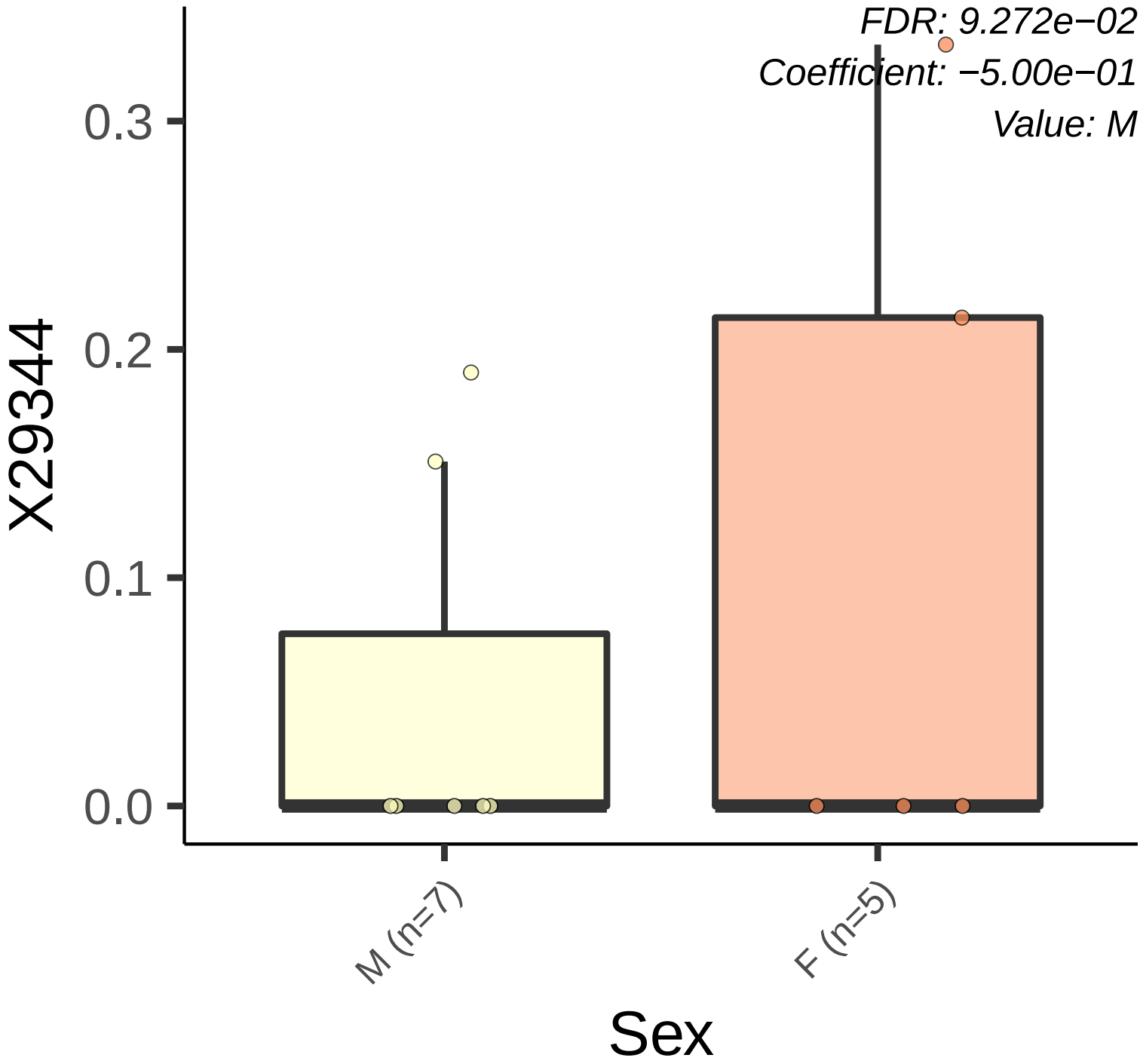
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.272e−02
Coefficient: −5.00e−01
Value: M
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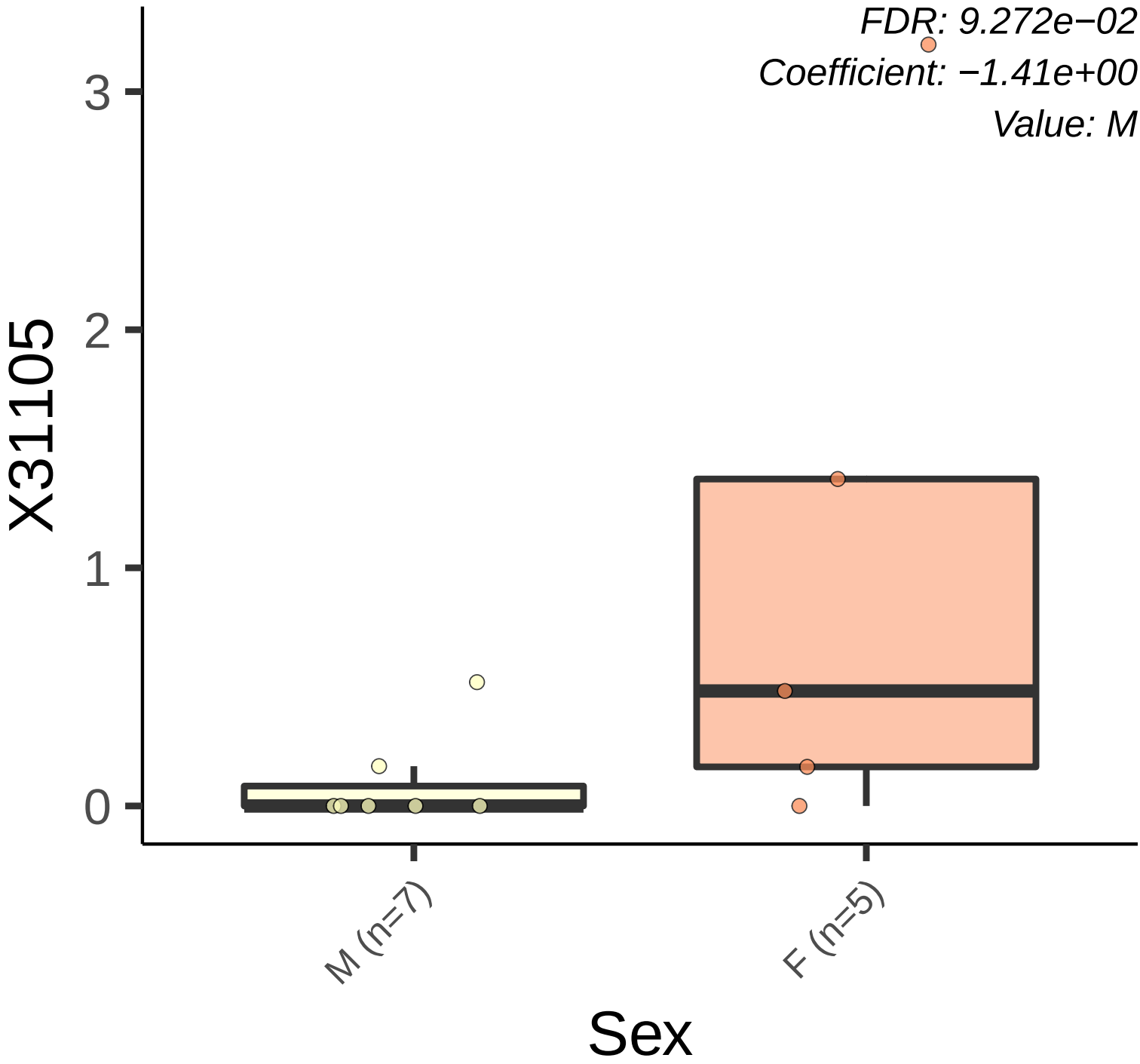
0.0
X29344
M (n=7)
F (n=5)
Sex


FDR: 9.272e−02
Coefficient: −1.41e+00
Value: M
X31105
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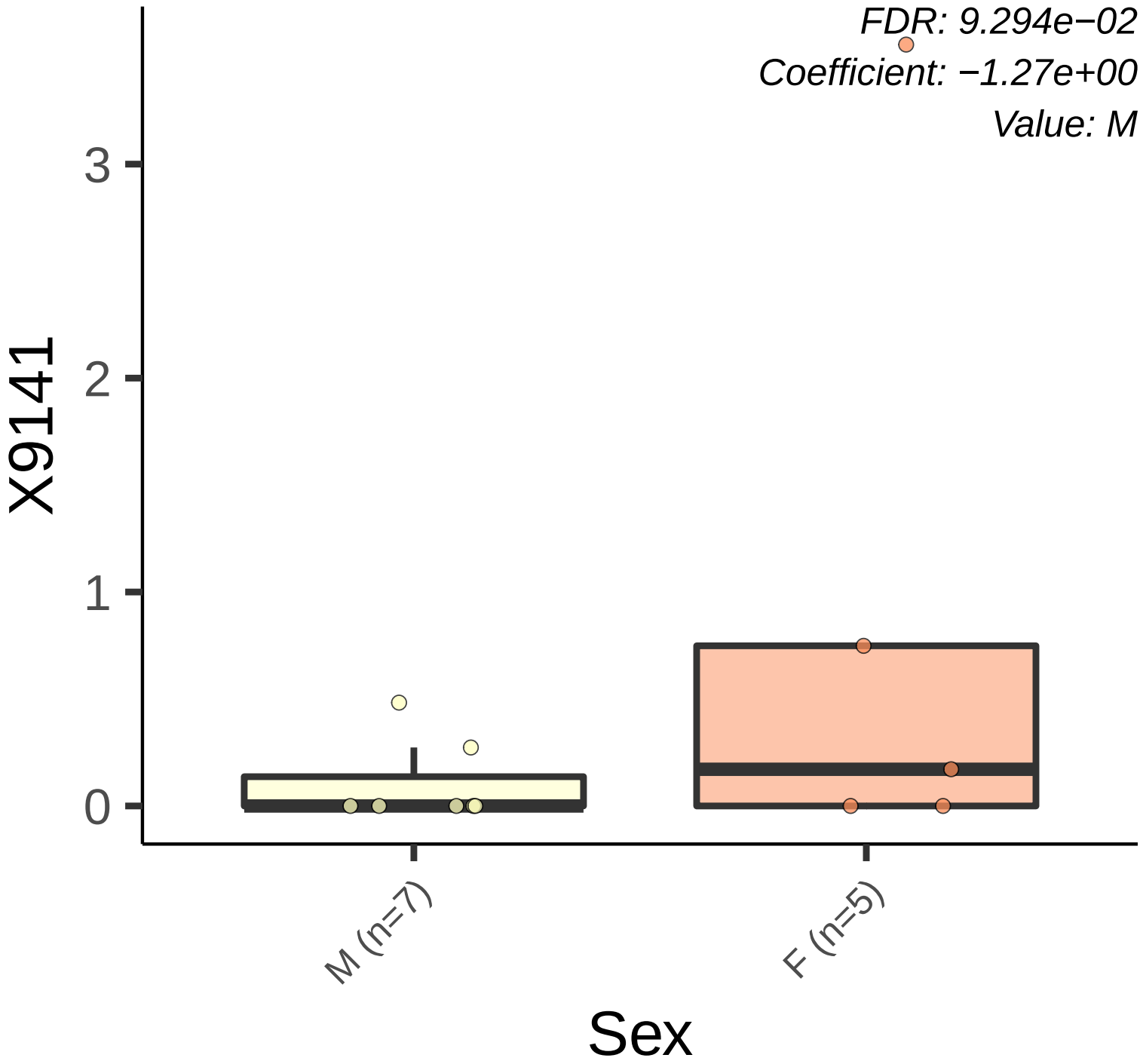
0
M (n=7)
F (n=5)
Sex


FDR: 9.294e−02
Coefficient: −1.27e+00
Value: M
X9141
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2
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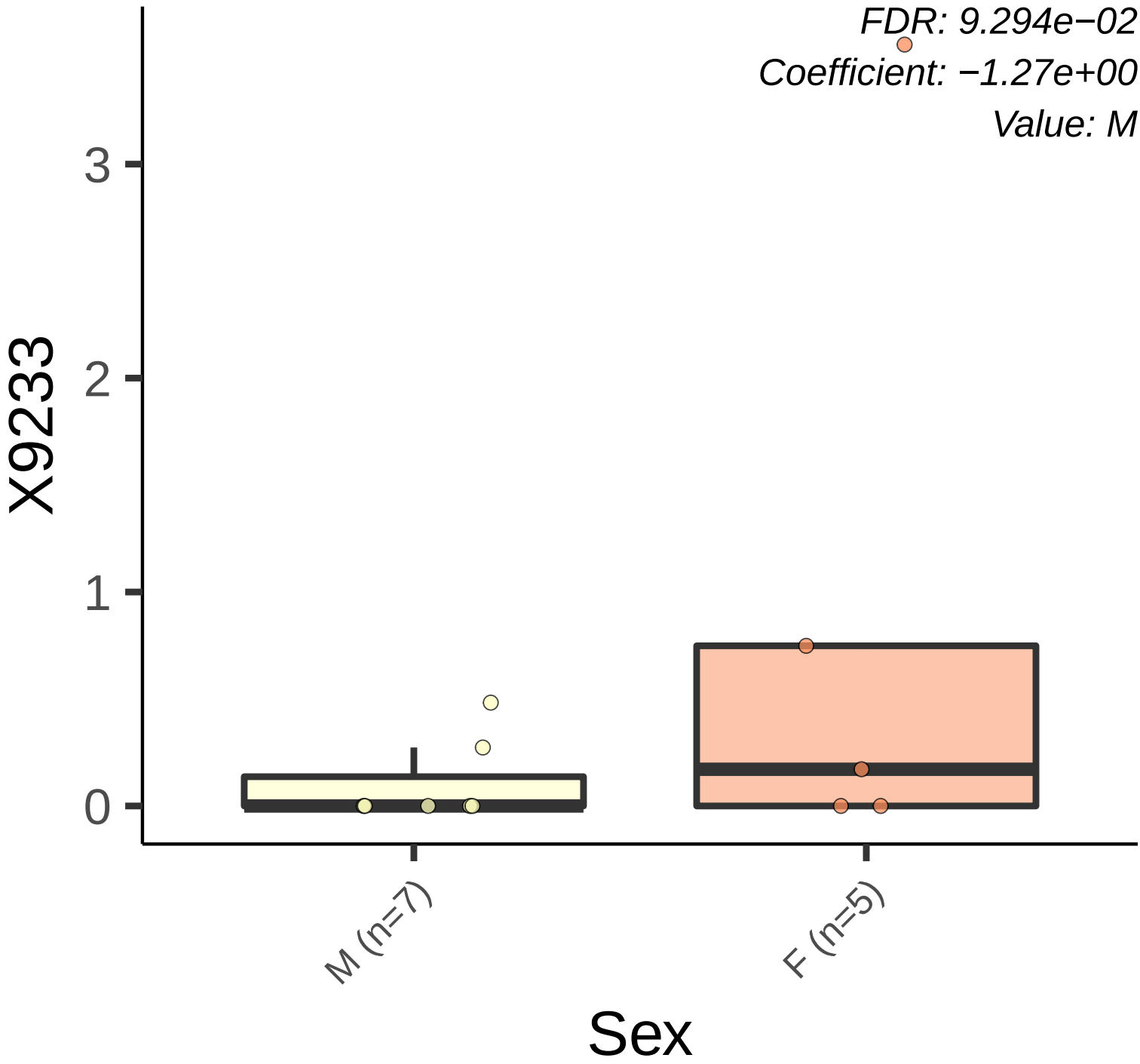
0
M (n=7)
F (n=5)
Sex


FDR: 9.294e−02
Coefficient: −1.27e+00
Value: M
X9233
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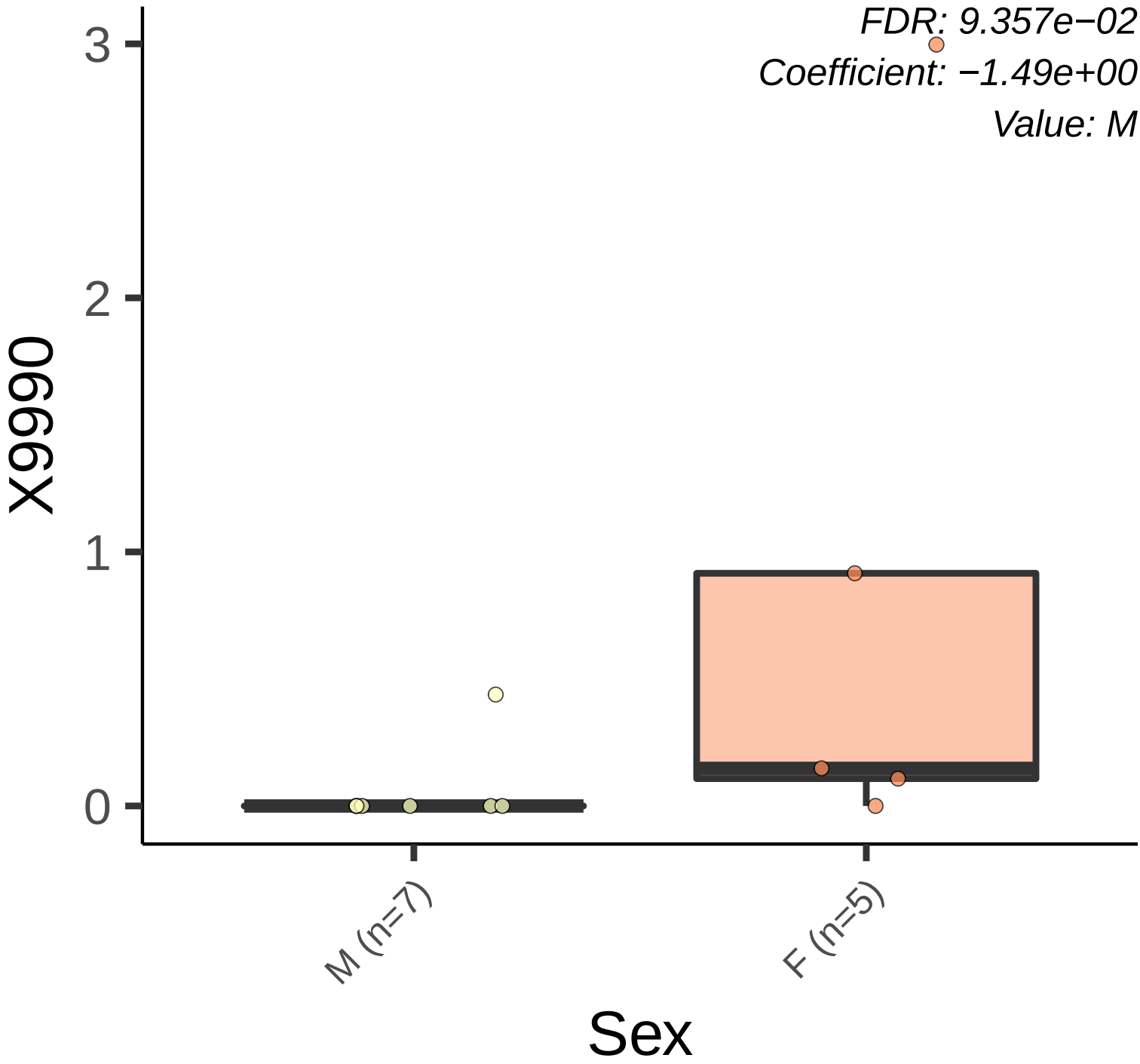
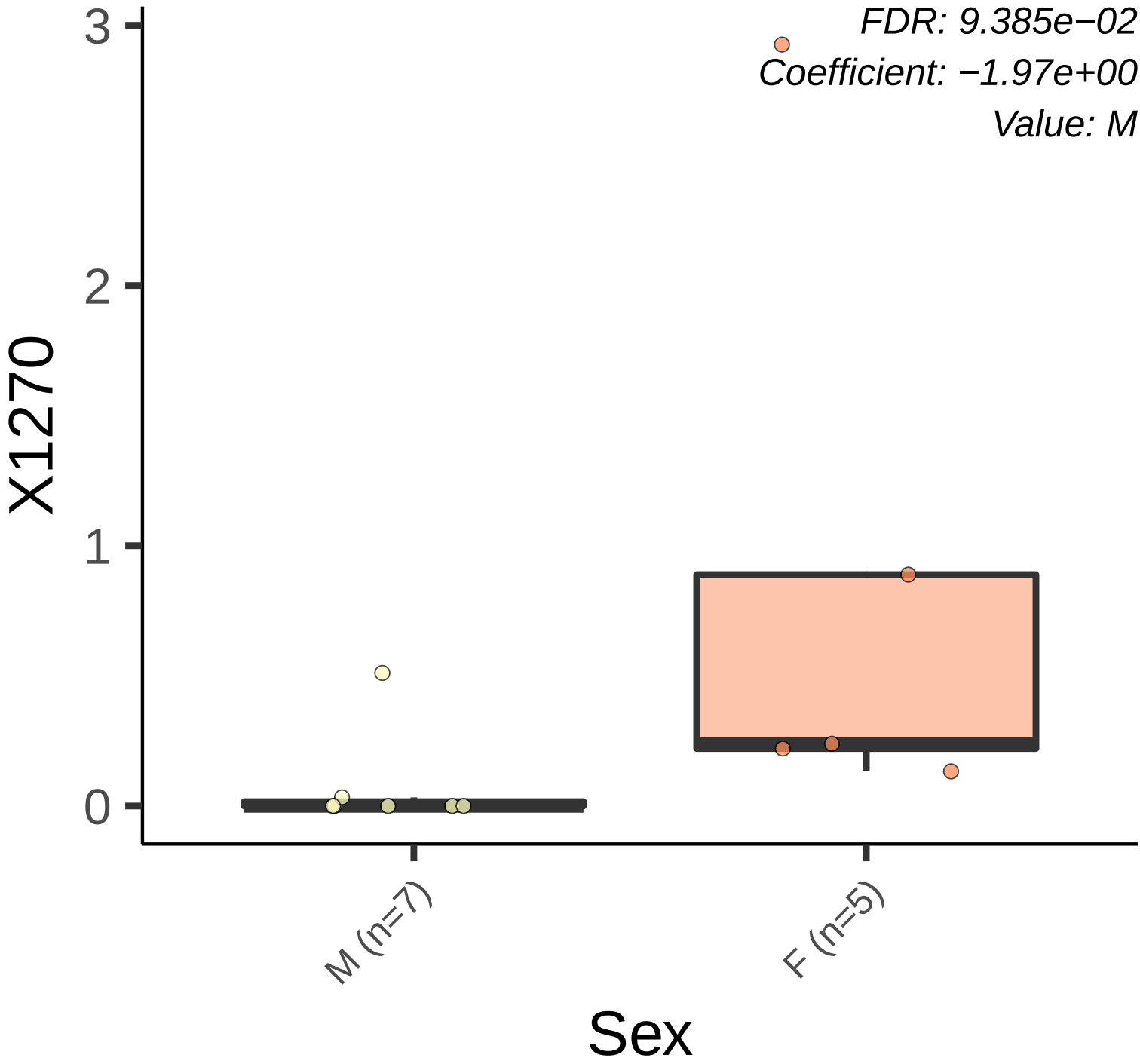
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.357e−02
Coefficient: −1.49e+00
Value: M
X9990
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.385e−02
Coefficient: −1.97e+00
Value: M
X1270
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2
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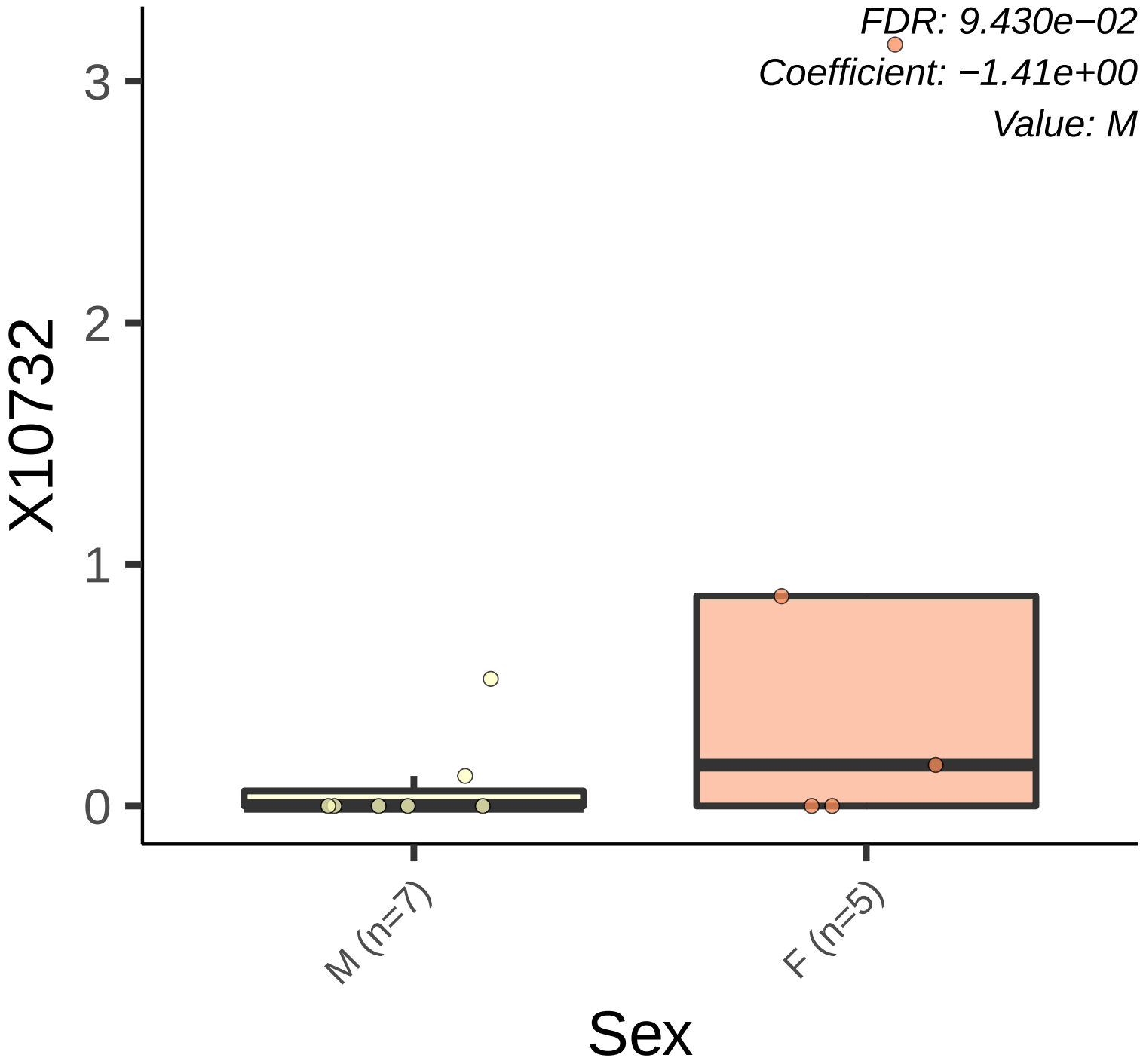
0
M (n=7)
F (n=5)
Sex


FDR: 9.430e−02
Coefficient: −1.41e+00
Value: M
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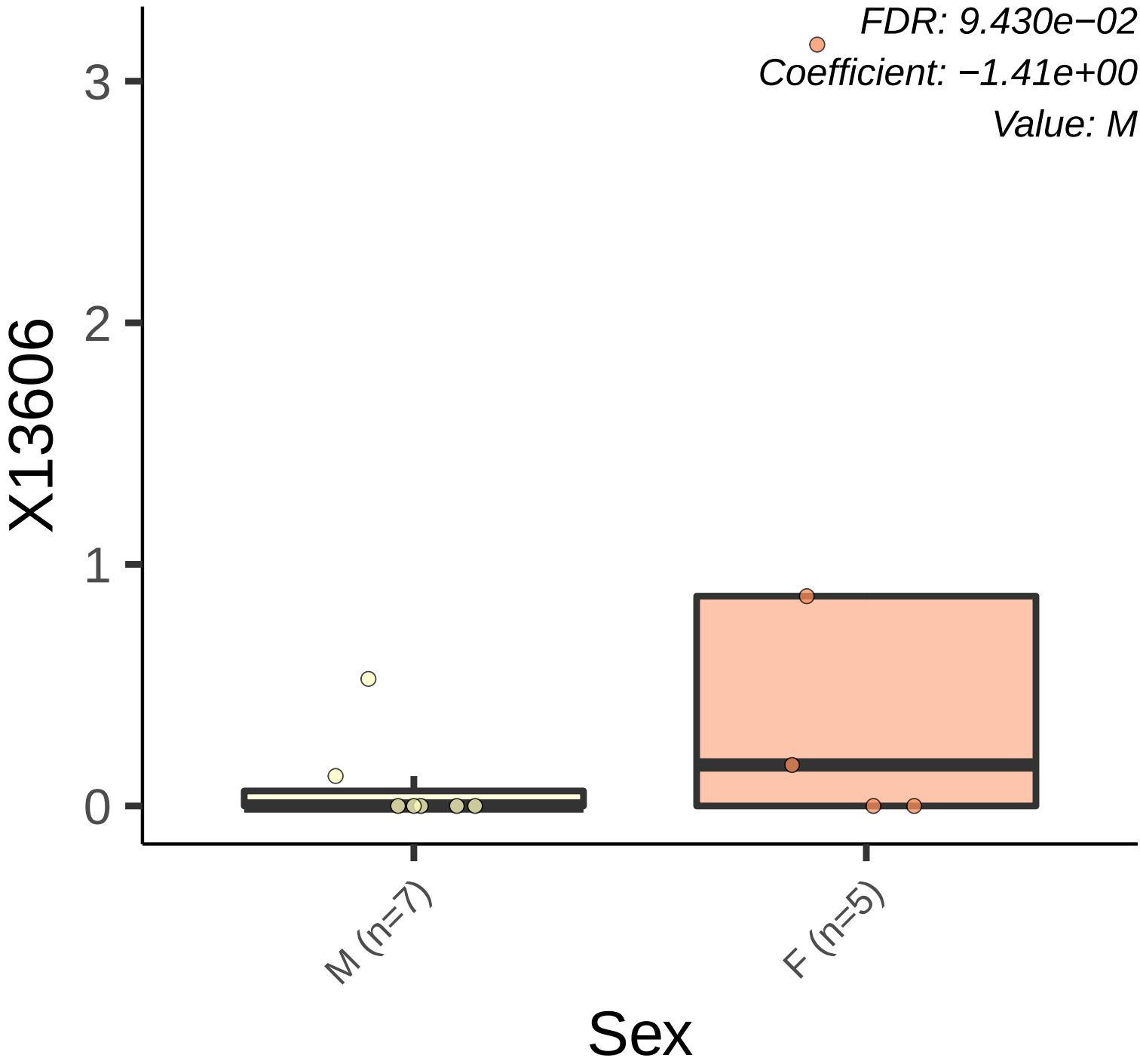
0
M (n=7)
F (n=5)
Sex


FDR: 9.430e−02
Coefficient: −1.41e+00
Value: M
X13606
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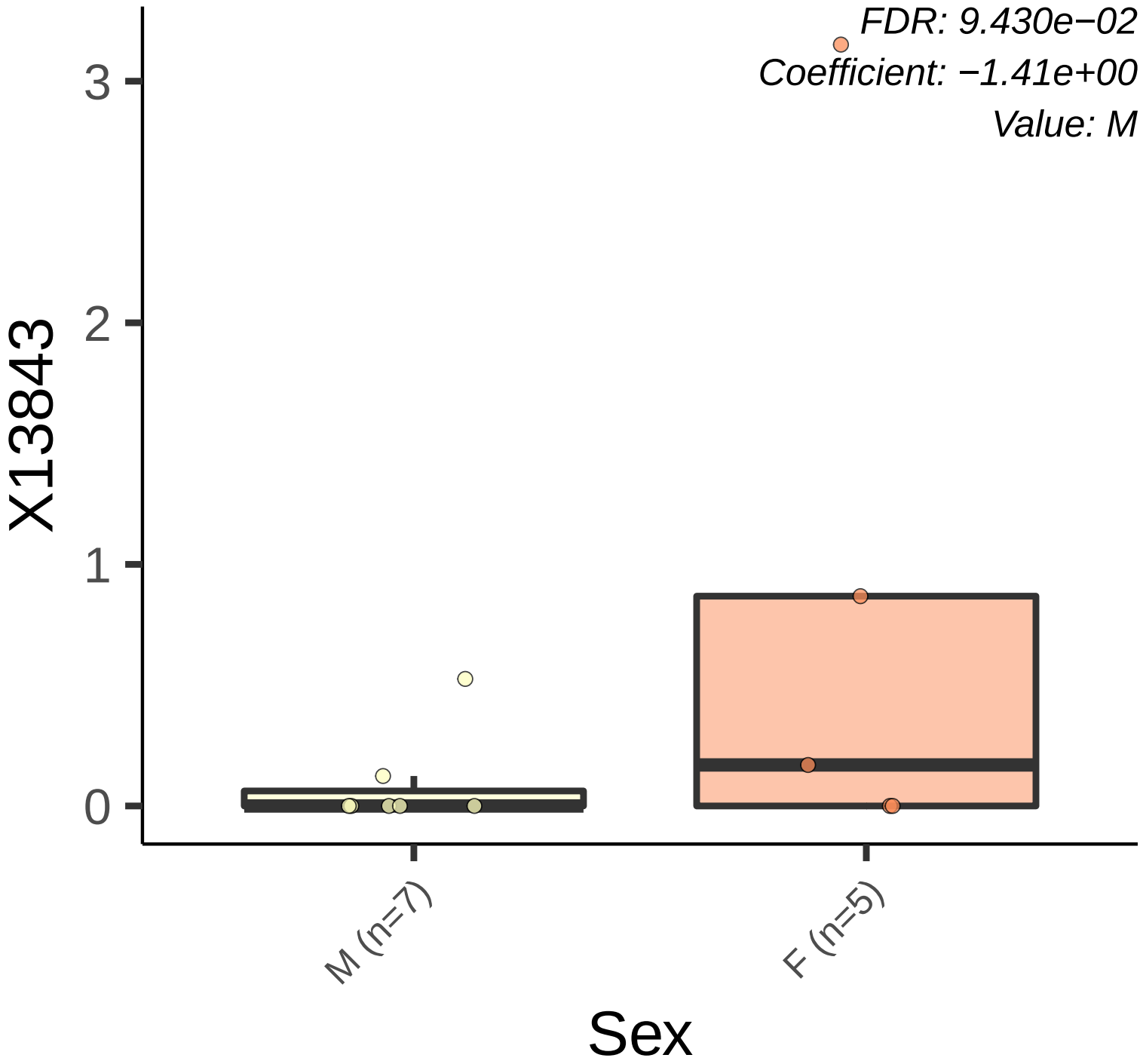
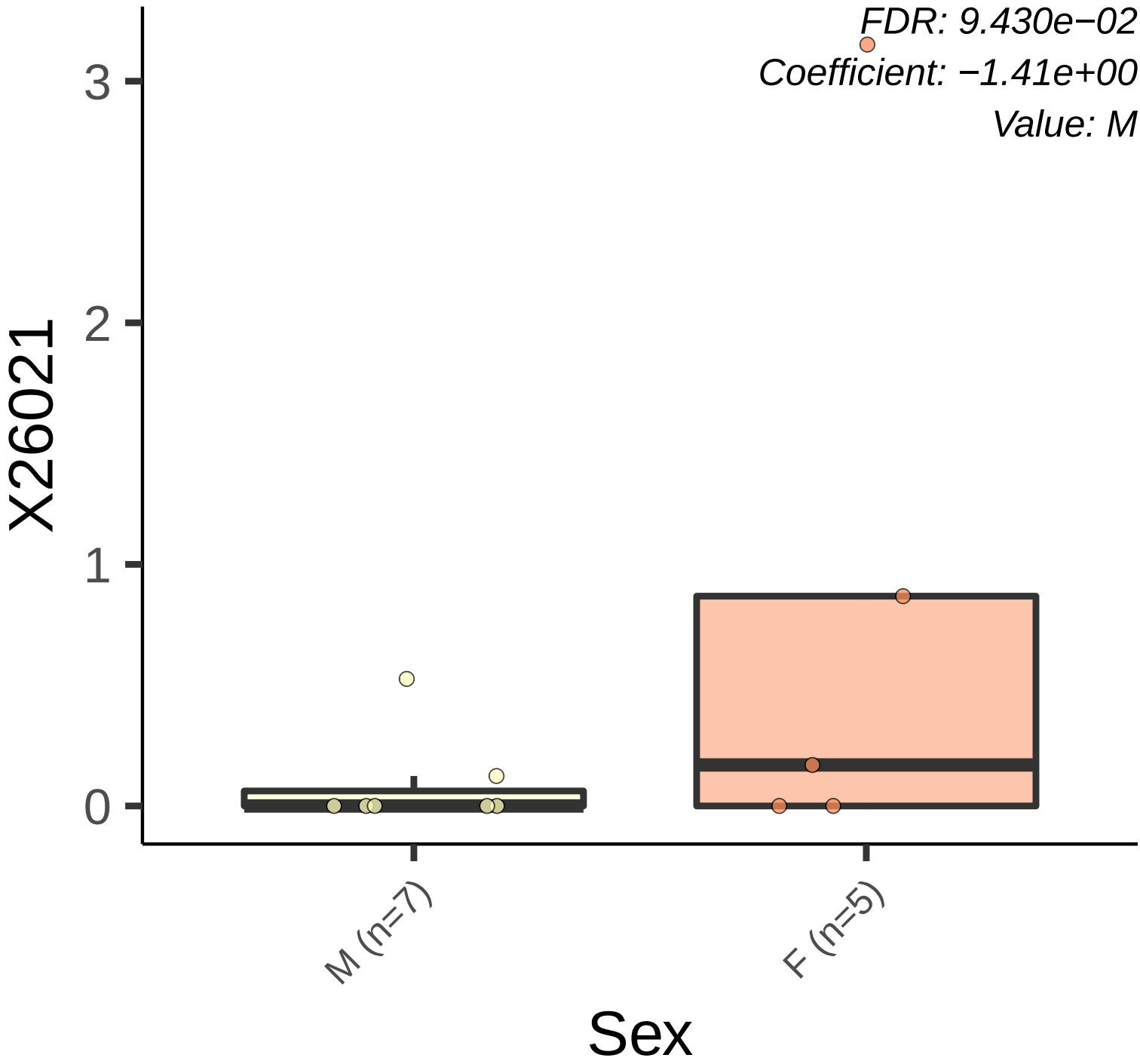
0
M (n=7)
F (n=5)
Sex


FDR: 9.430e−02
Coefficient: −1.41e+00
Value: M
X13843
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.430e−02
Coefficient: −1.41e+00
Value: M
X26021
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2
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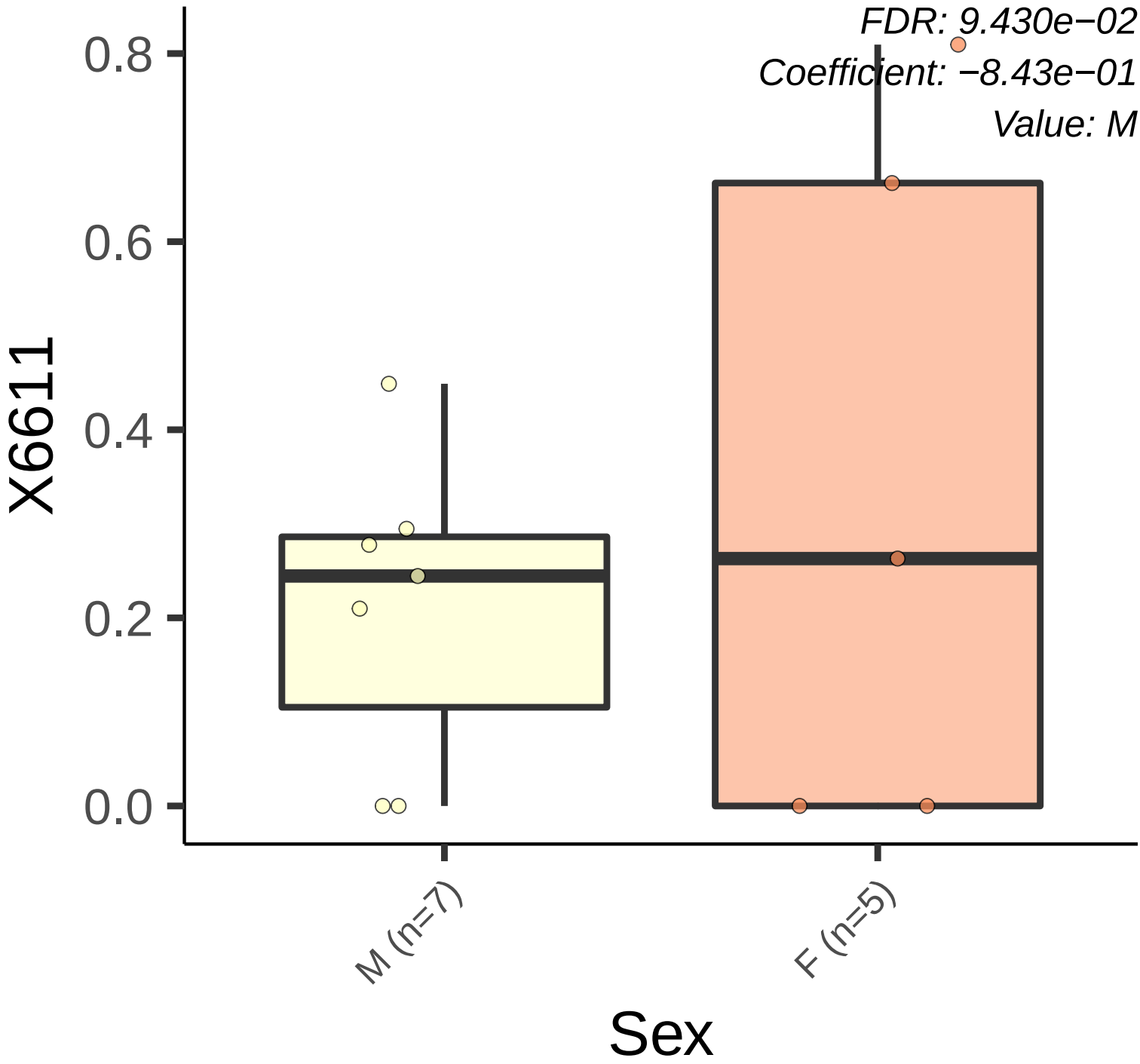
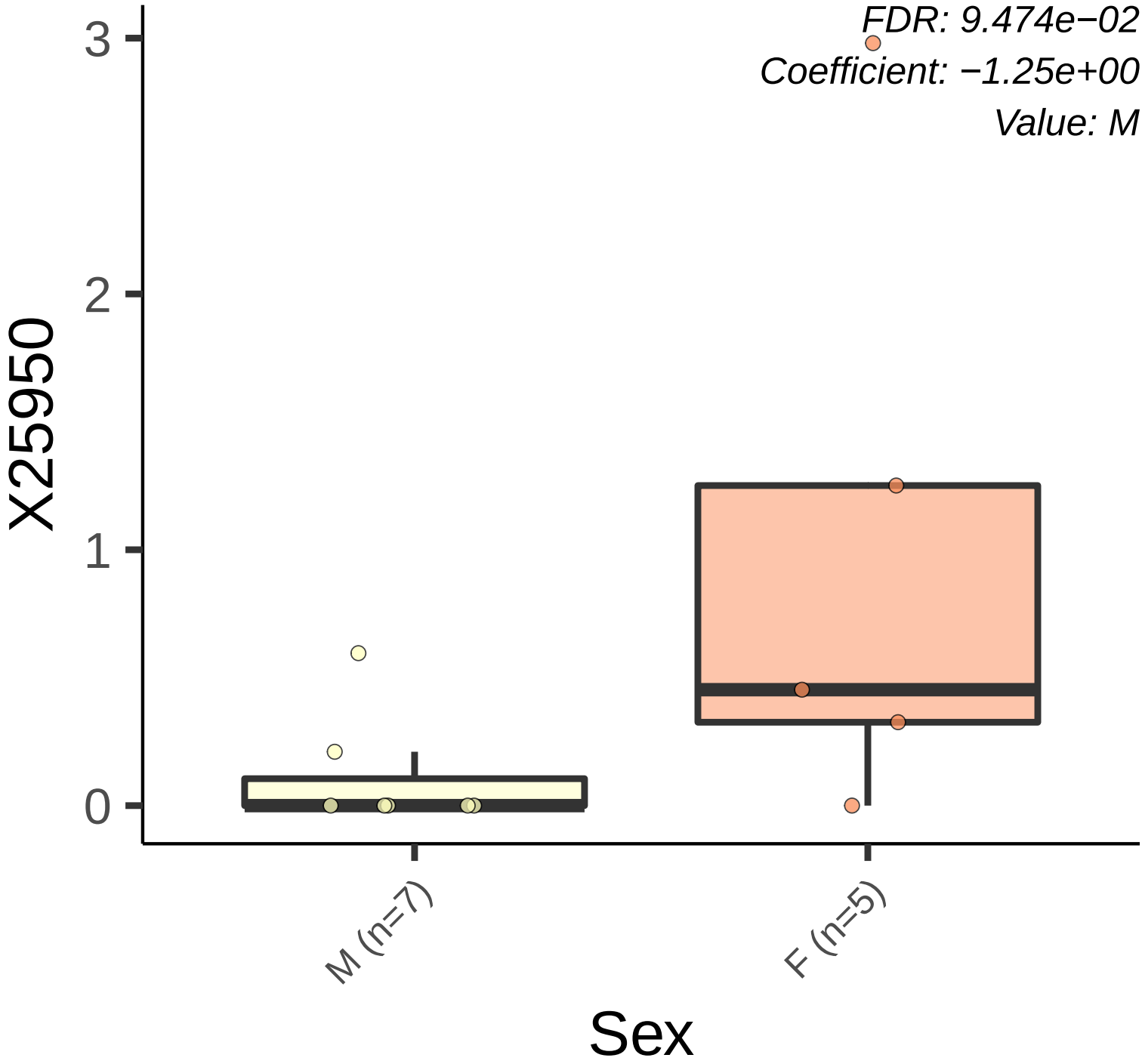
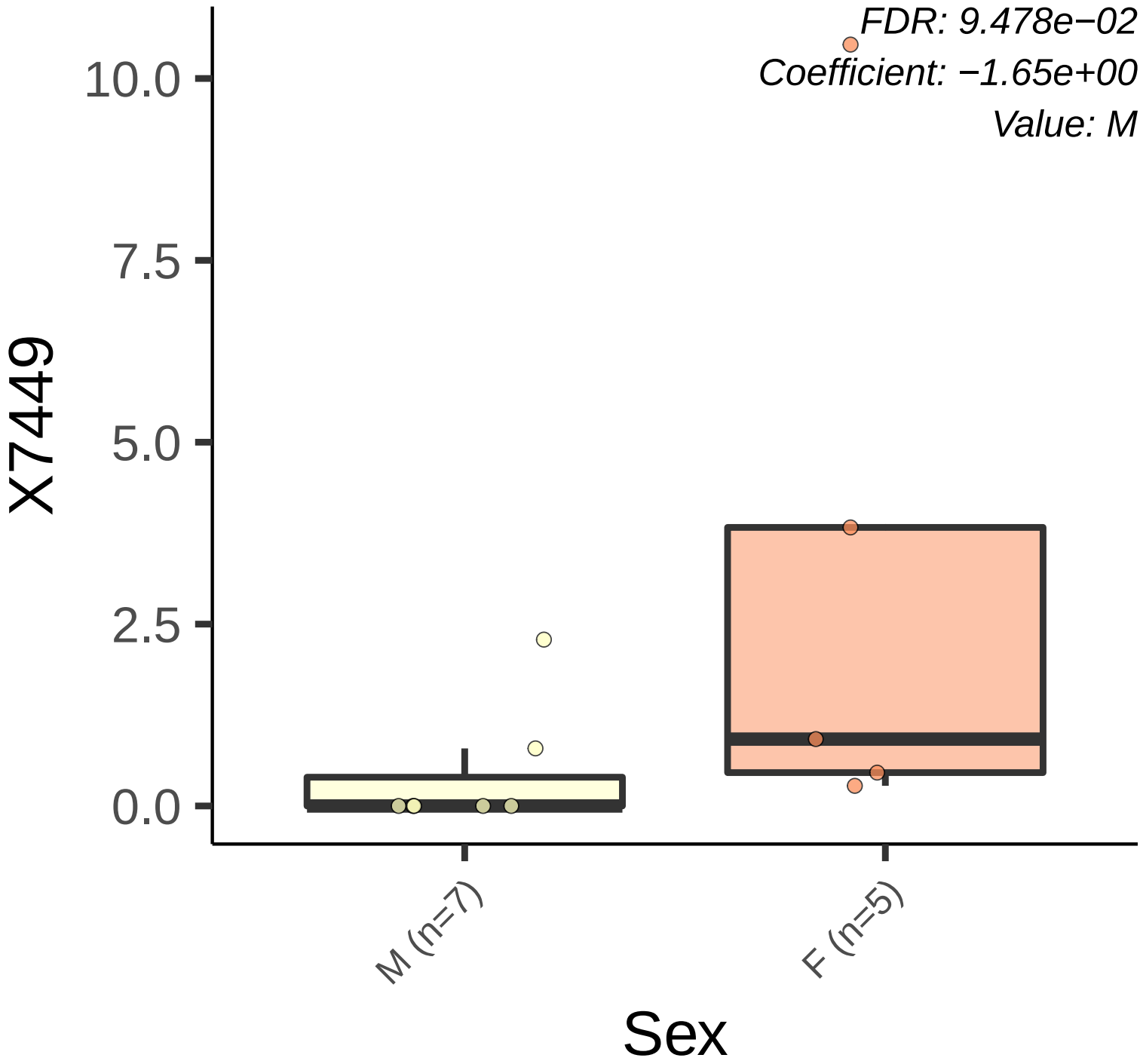
0
M (n=7)
F (n=5)
Sex


FDR: 9.430e−02
Coefficient: −8.43e−01
Value: M
0.8
0.6
0.4
0.2
0.0
X6611
M (n=7)
F (n=5)
Sex


FDR: 9.474e−02
Coefficient: −1.25e+00
Value: M
X25950
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.478e−02
Coefficient: −1.65e+00
Value: M
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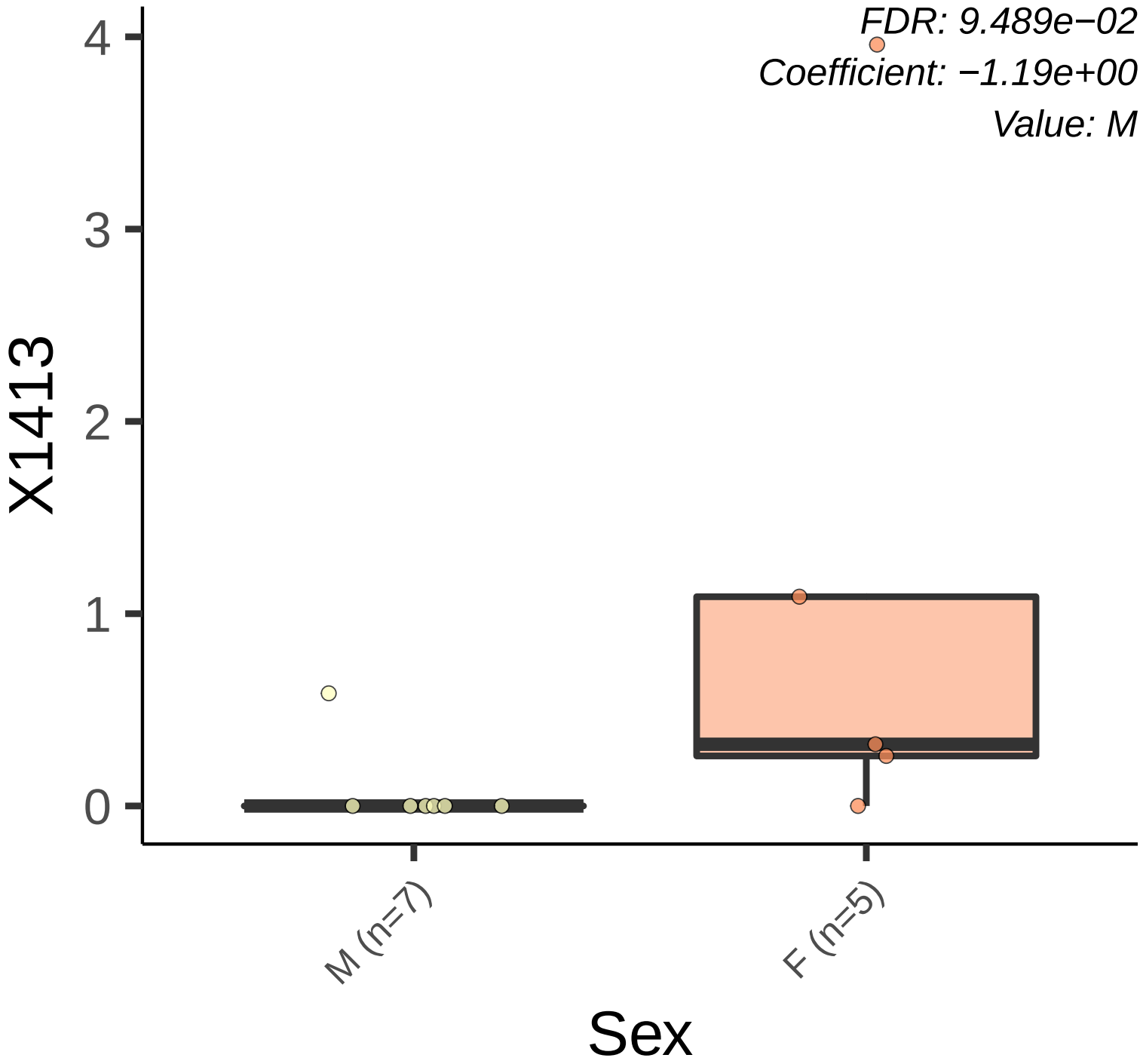
7.5
5.0
2.5
0.0
X7449
M (n=7)
F (n=5)
Sex


FDR: 9.489e−02
Coefficient: −1.19e+00
Value: M
X1413
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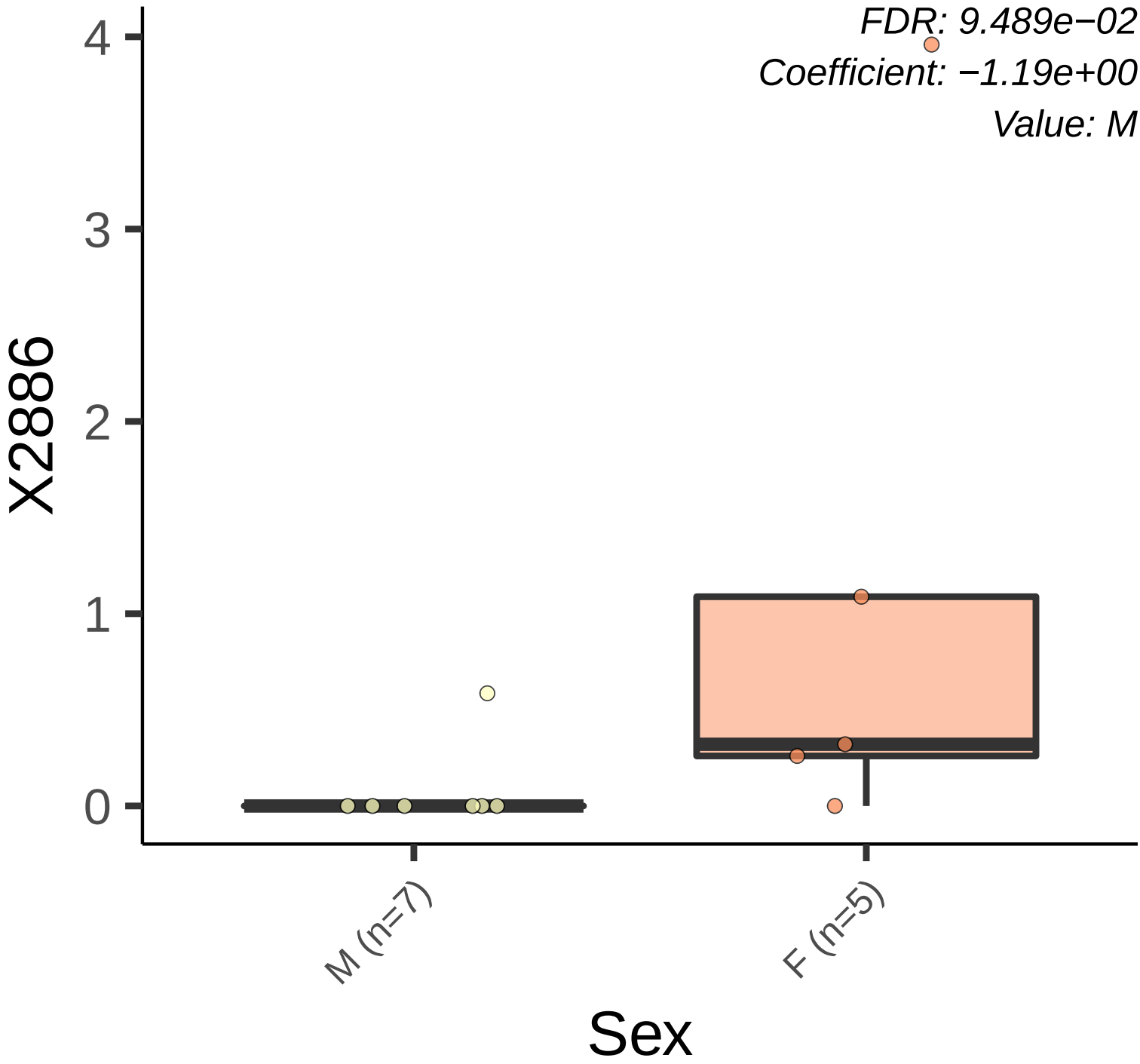
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.489e−02
Coefficient: −1.19e+00
Value: M
X2886
4
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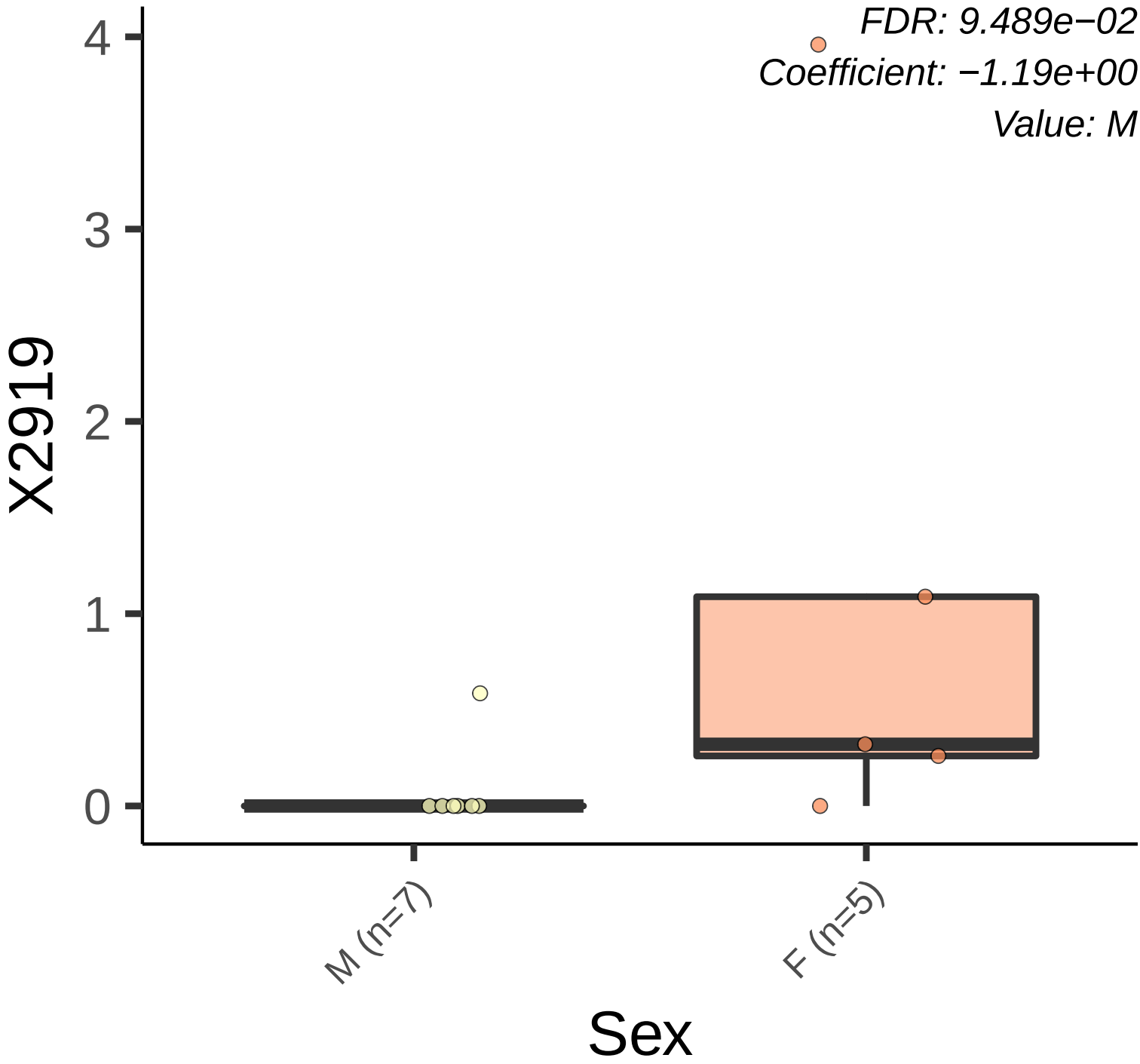
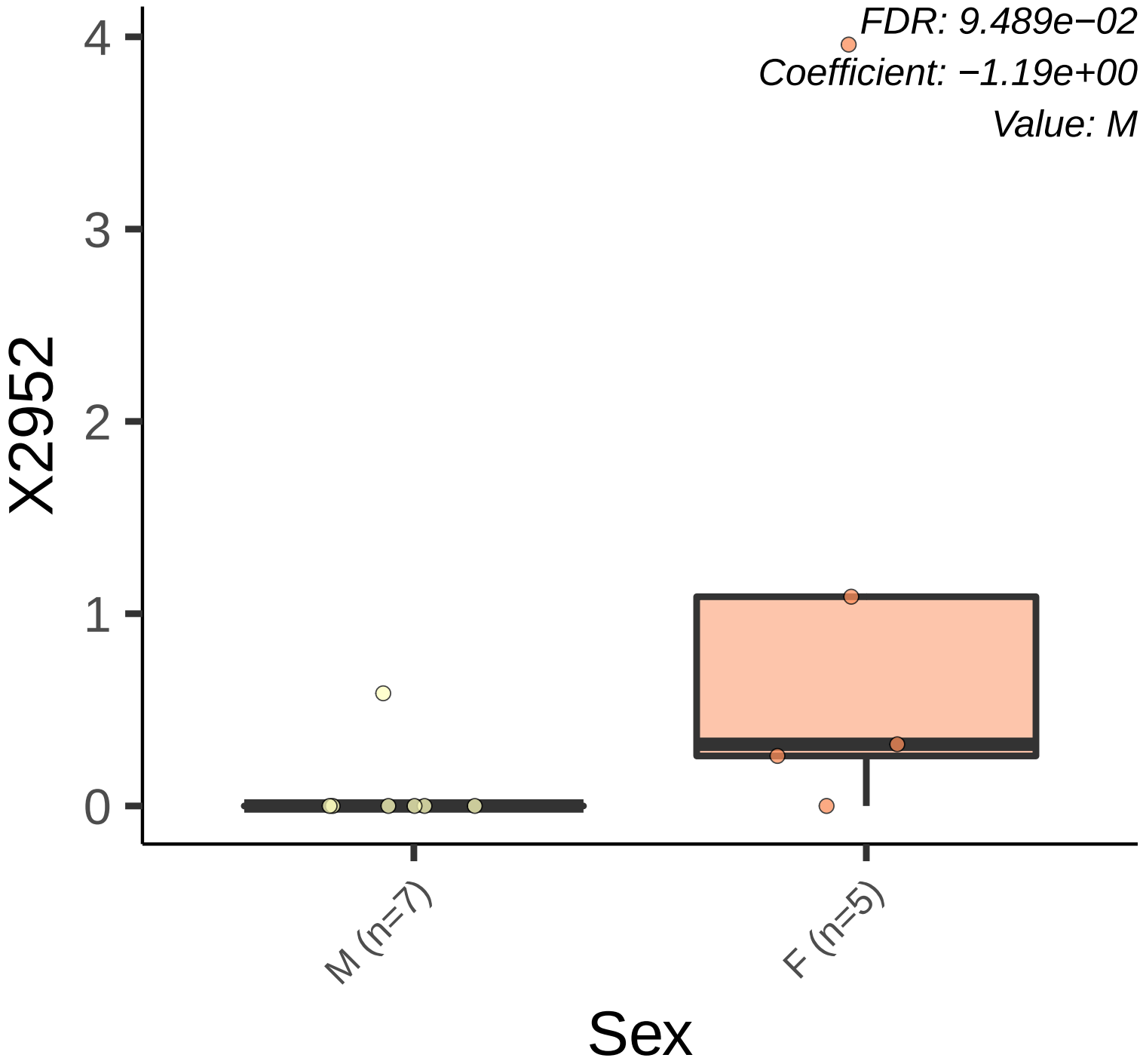
M (n=7)
F (n=5)
Sex


FDR: 9.489e−02
Coefficient: −1.19e+00
Value: M
X2919
4
3
2
1
0
M (n=7)
F (n=5)
Sex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Coefficient: −1.19e+00
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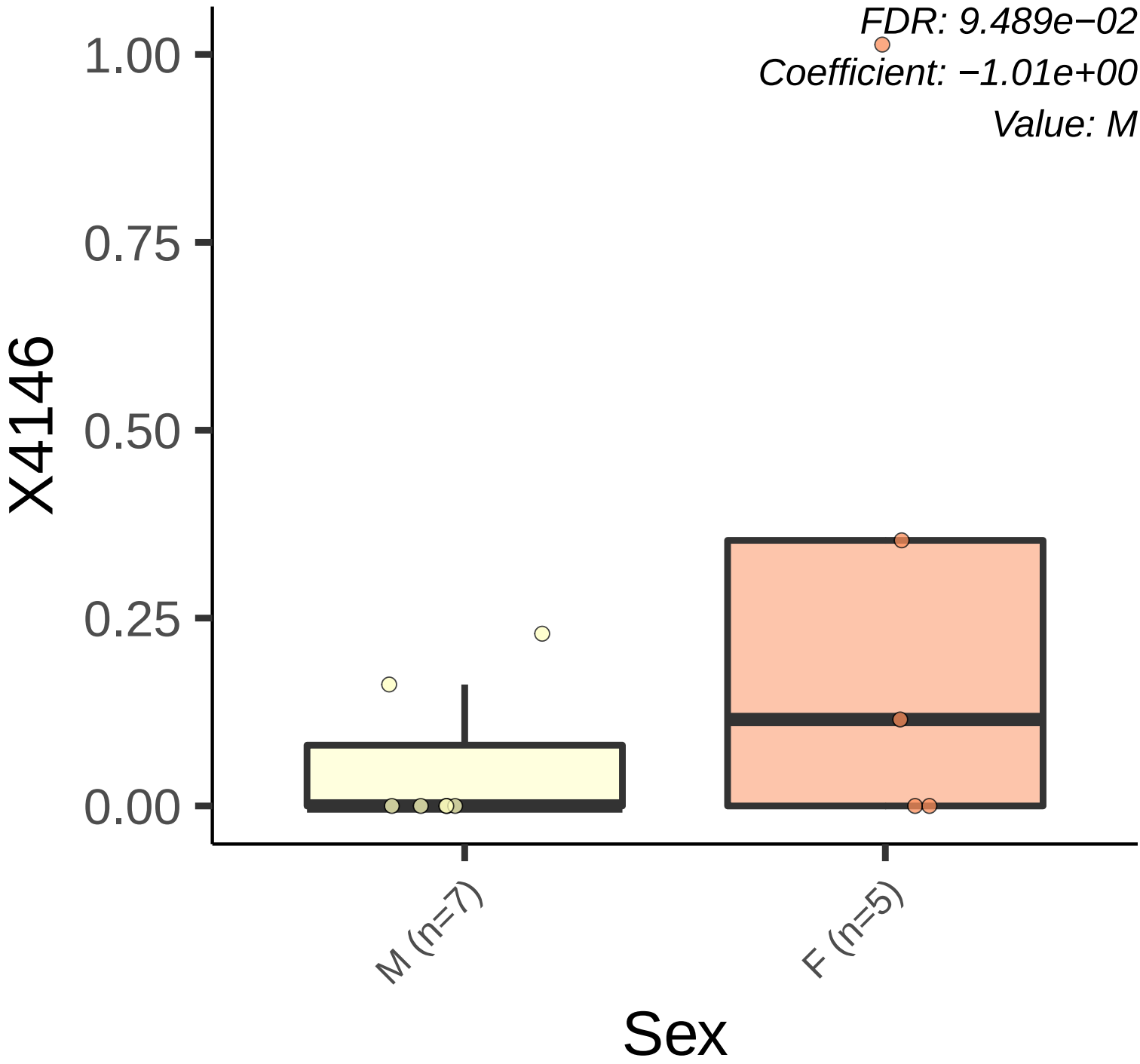
F (n=5)
Sex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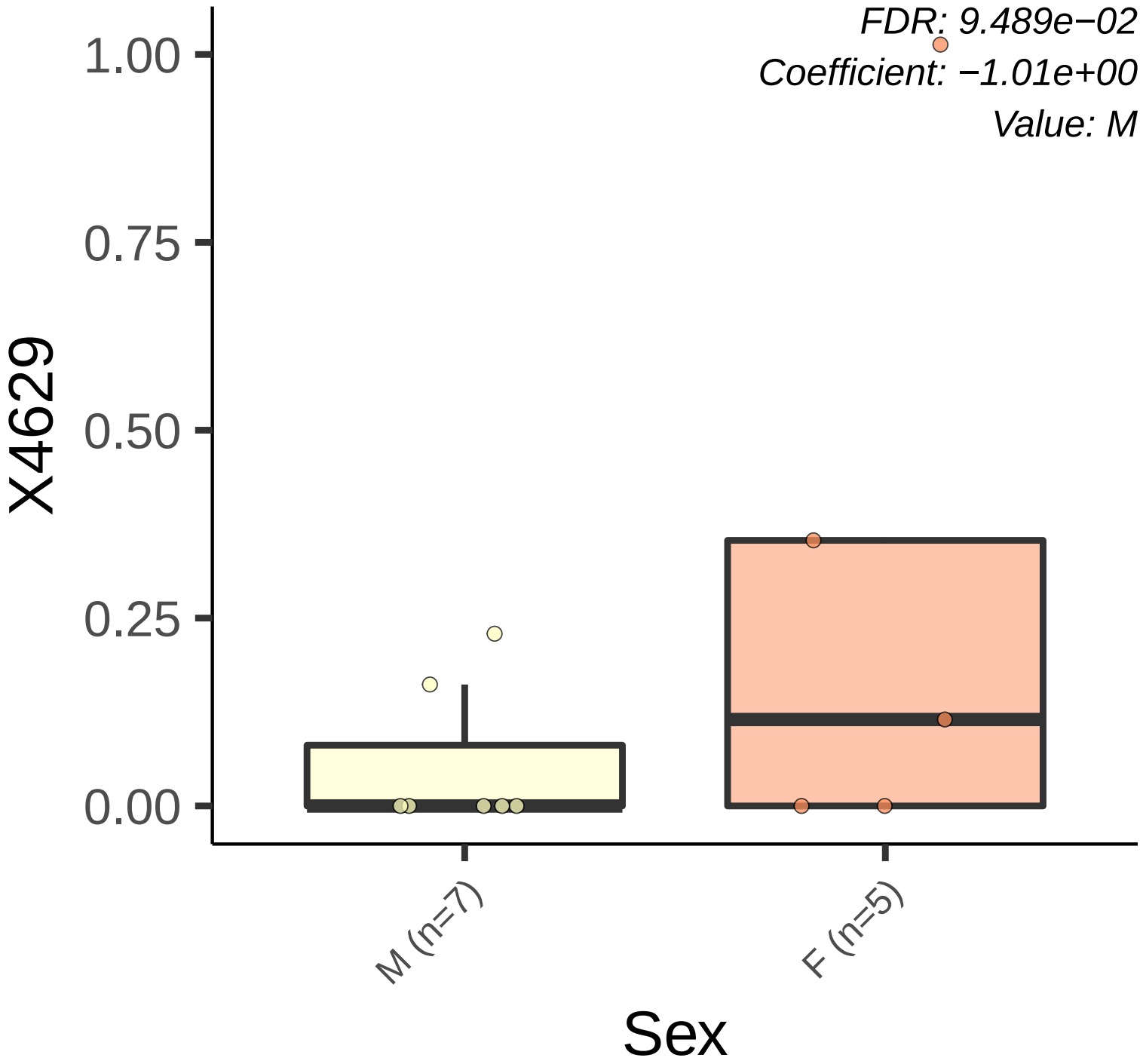
F (n=5)
Sex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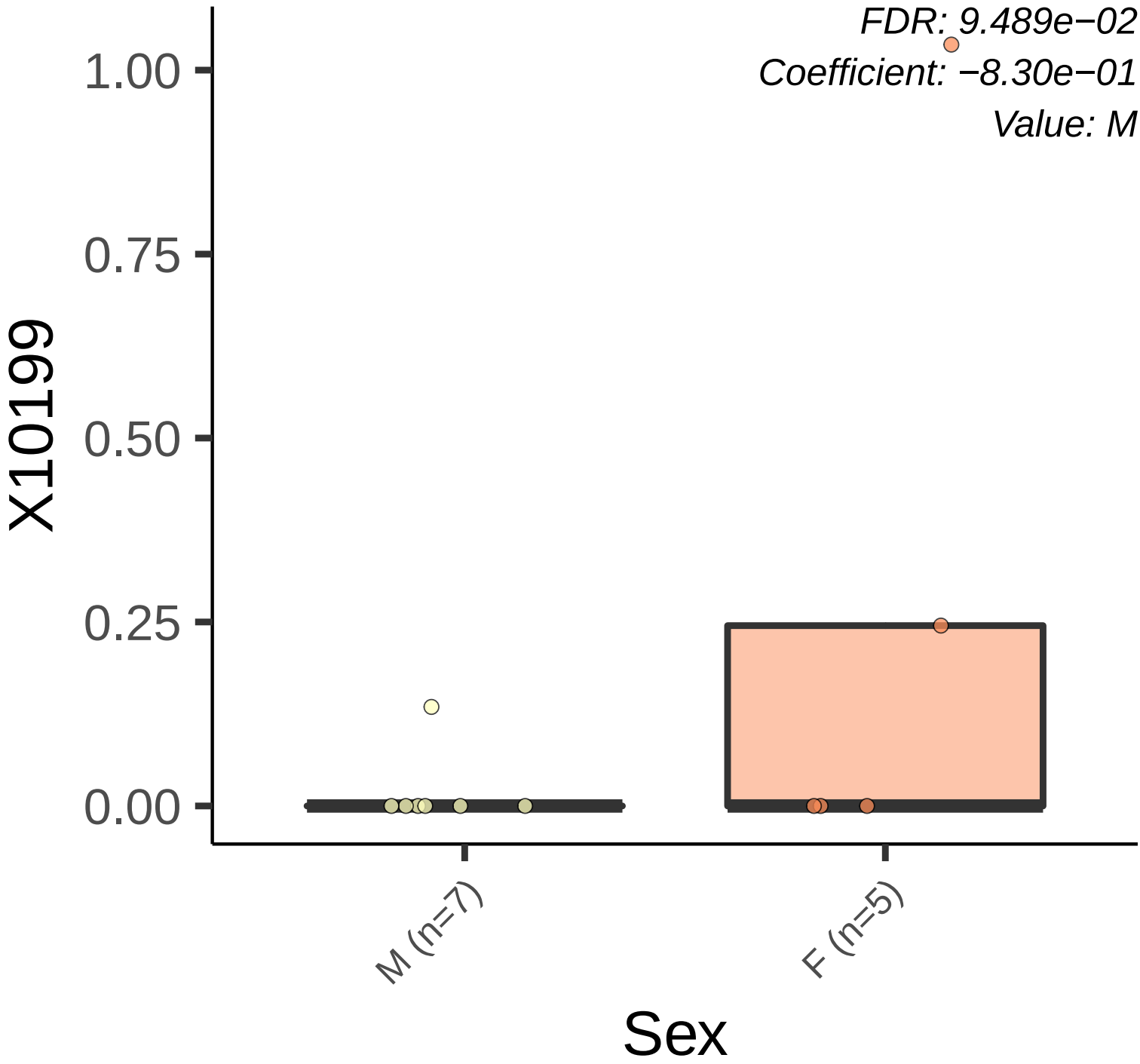
F (n=5)
Sex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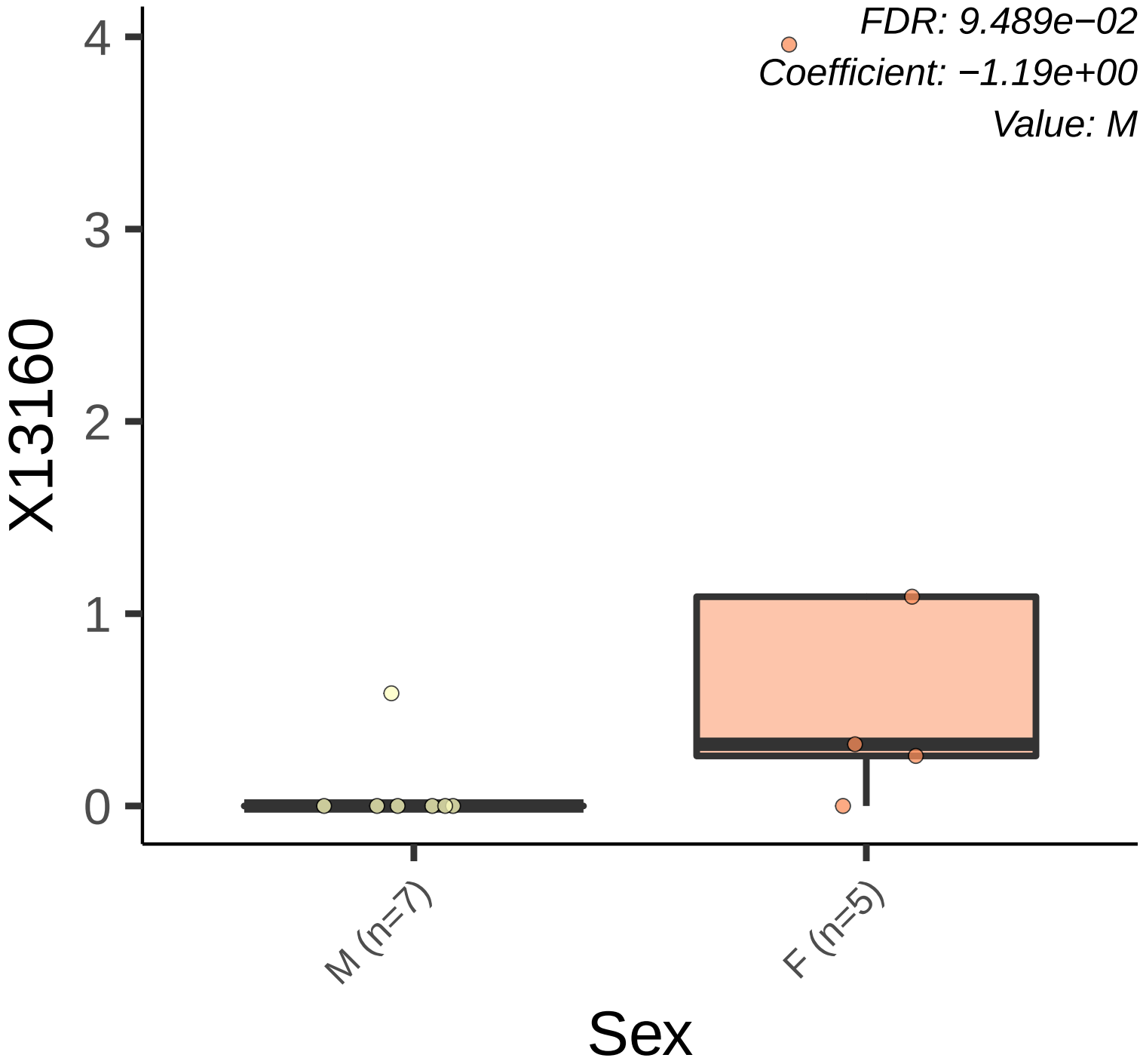
F (n=5)
Sex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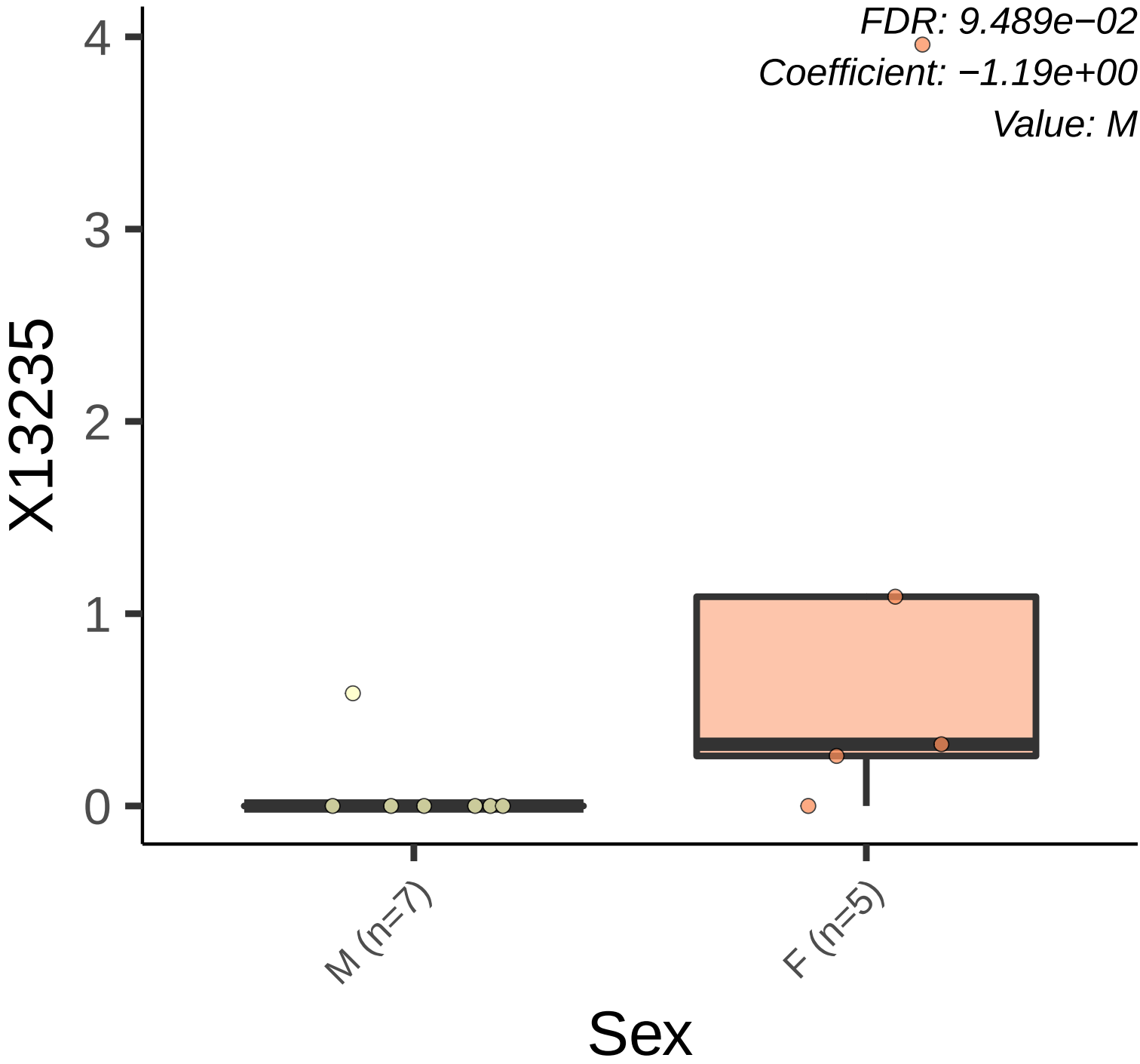
F (n=5)
Sex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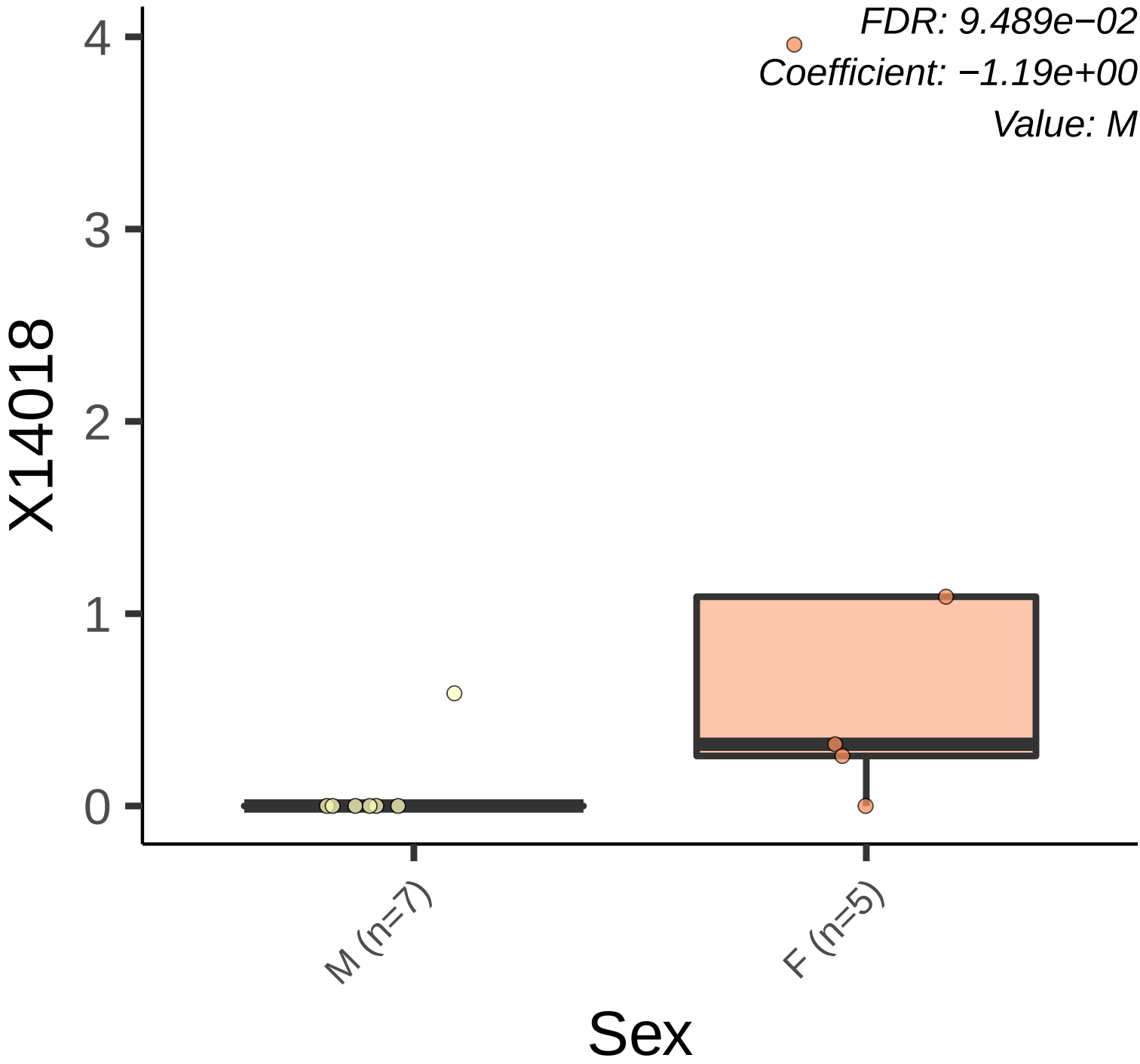
F (n=5)
Sex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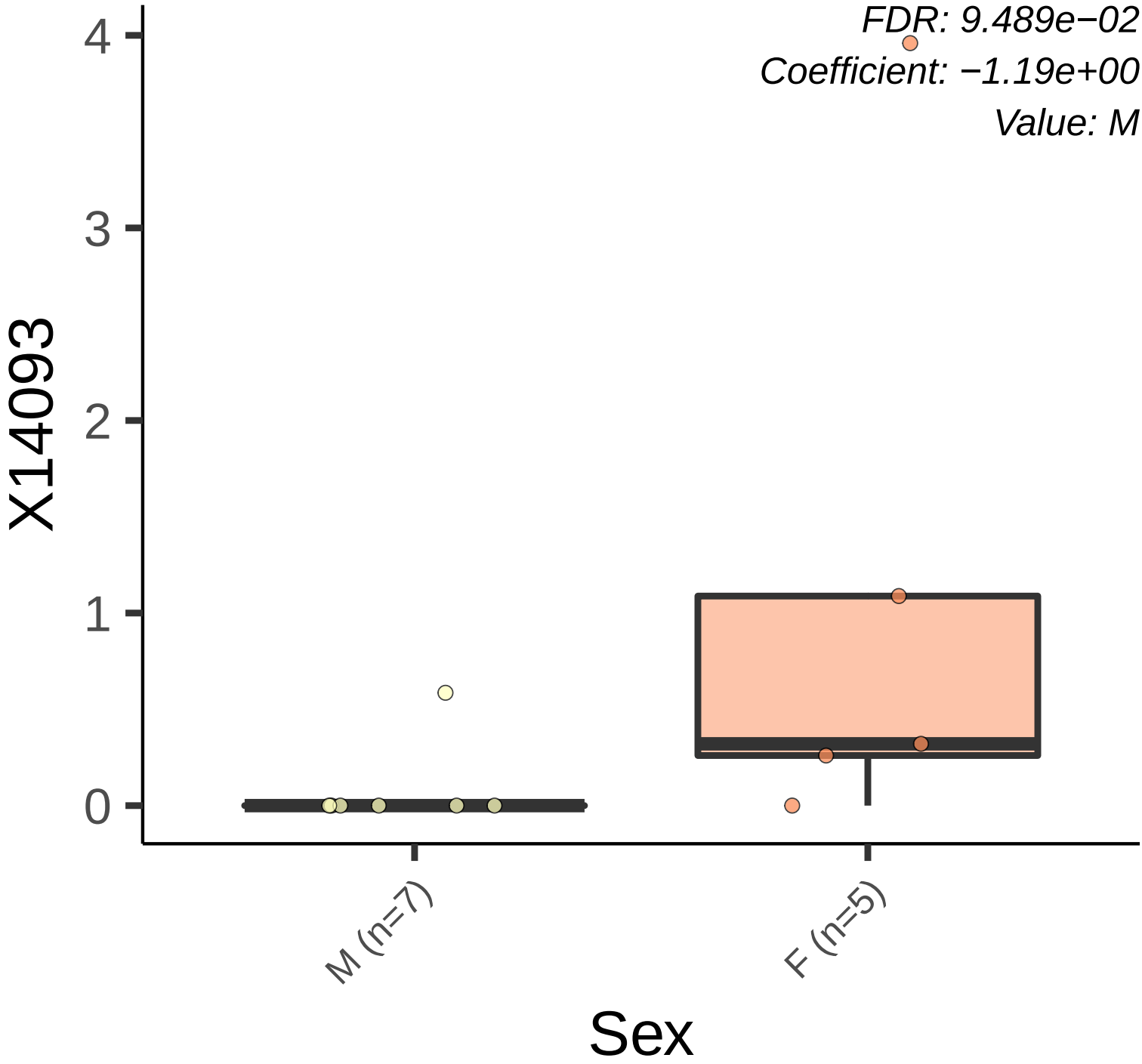
F (n=5)
Sex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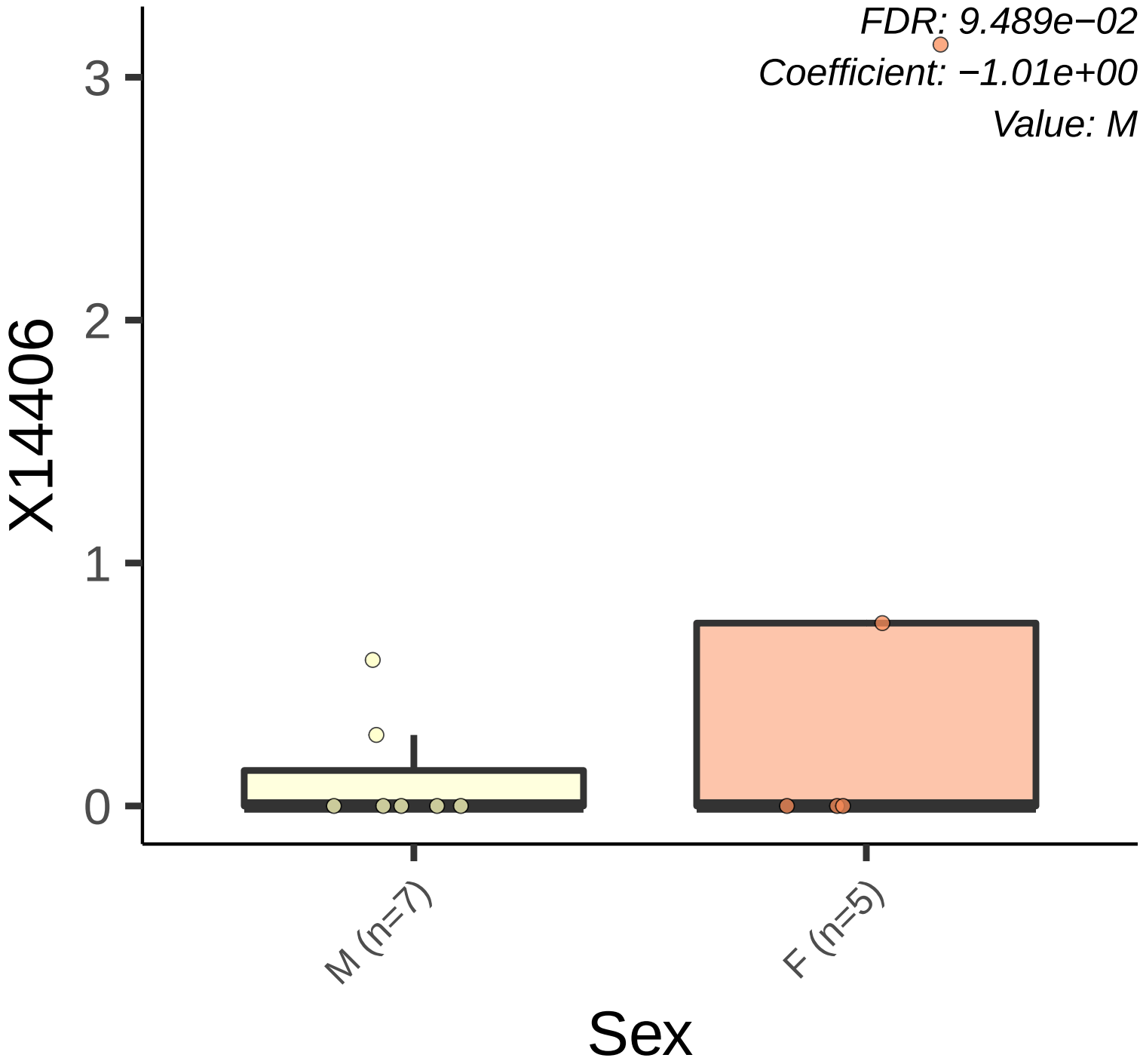
F (n=5)
Sex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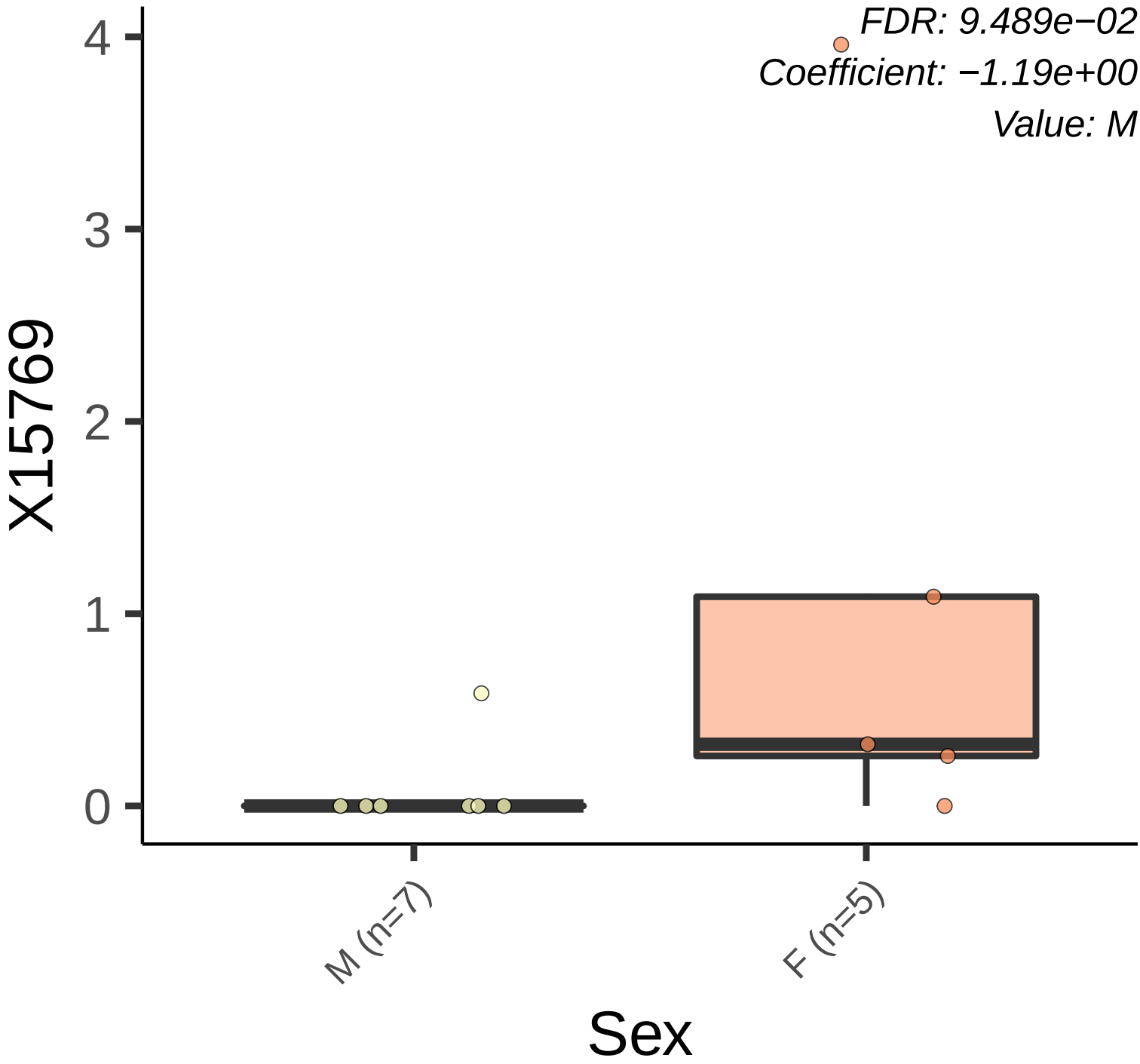
F (n=5)
Sex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Coefficient: −1.19e+00
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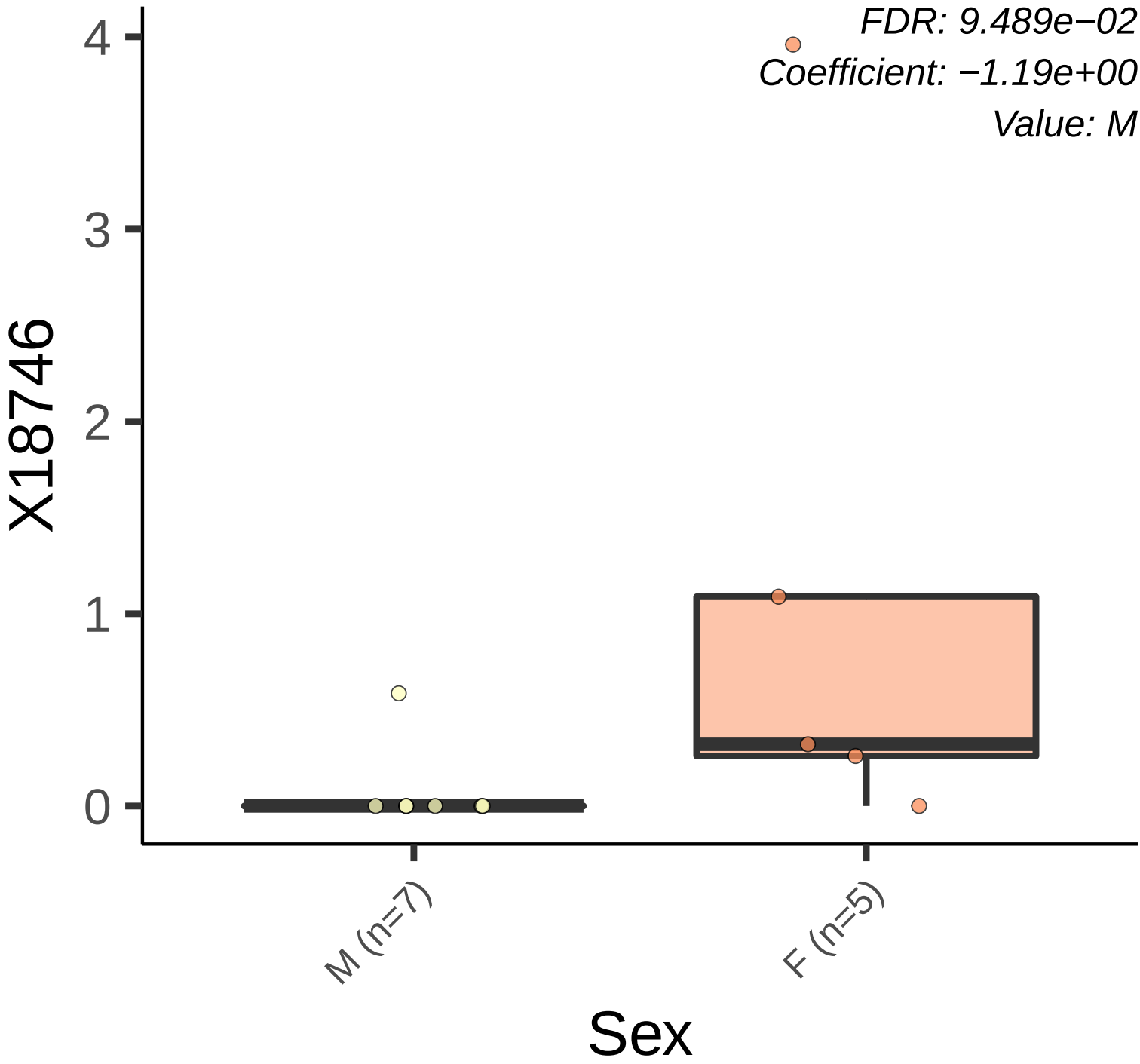
F (n=5)
Sex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X18746
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3
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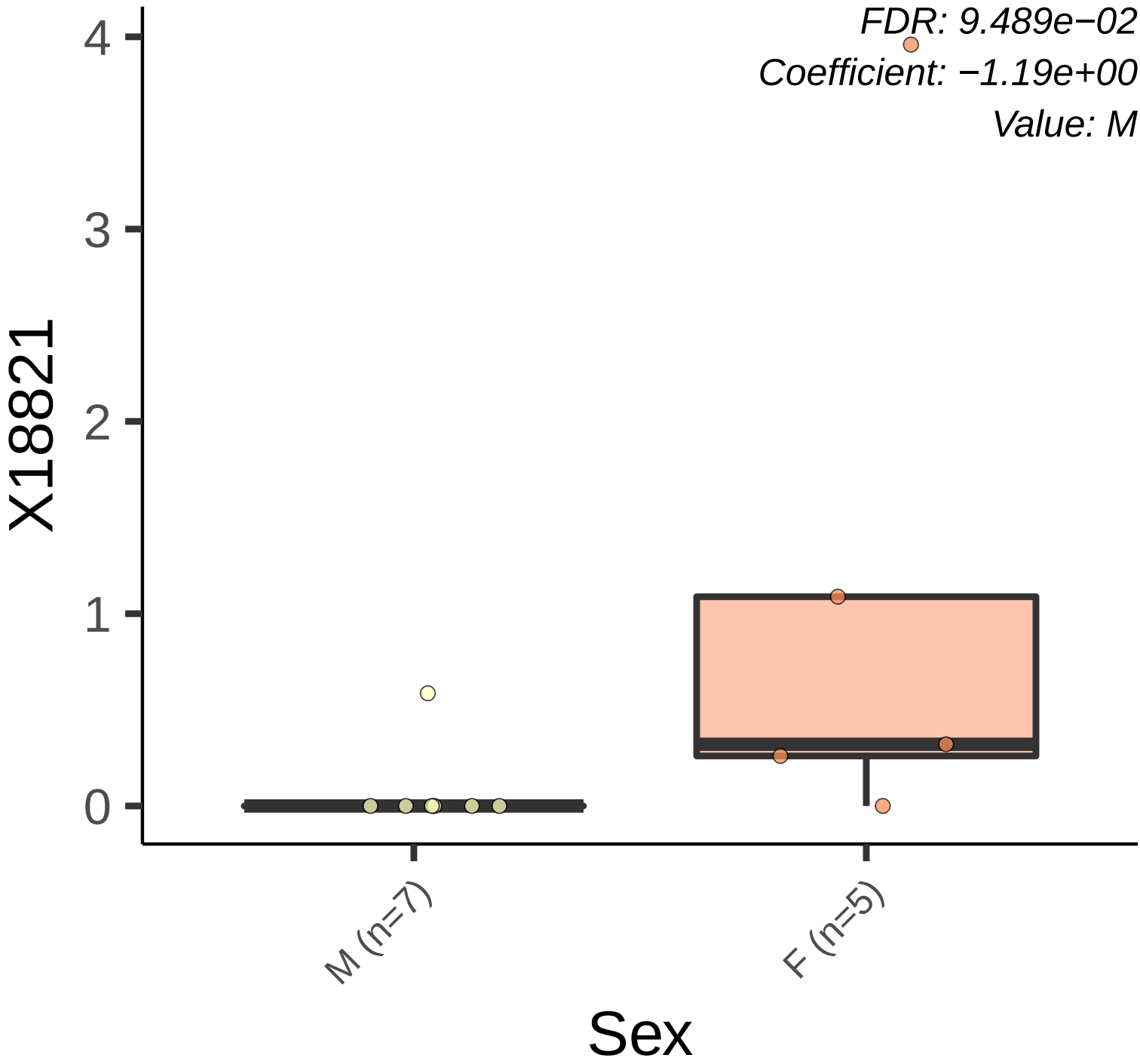
F (n=5)
Sex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Coefficient: −1.19e+00
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X18821
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3
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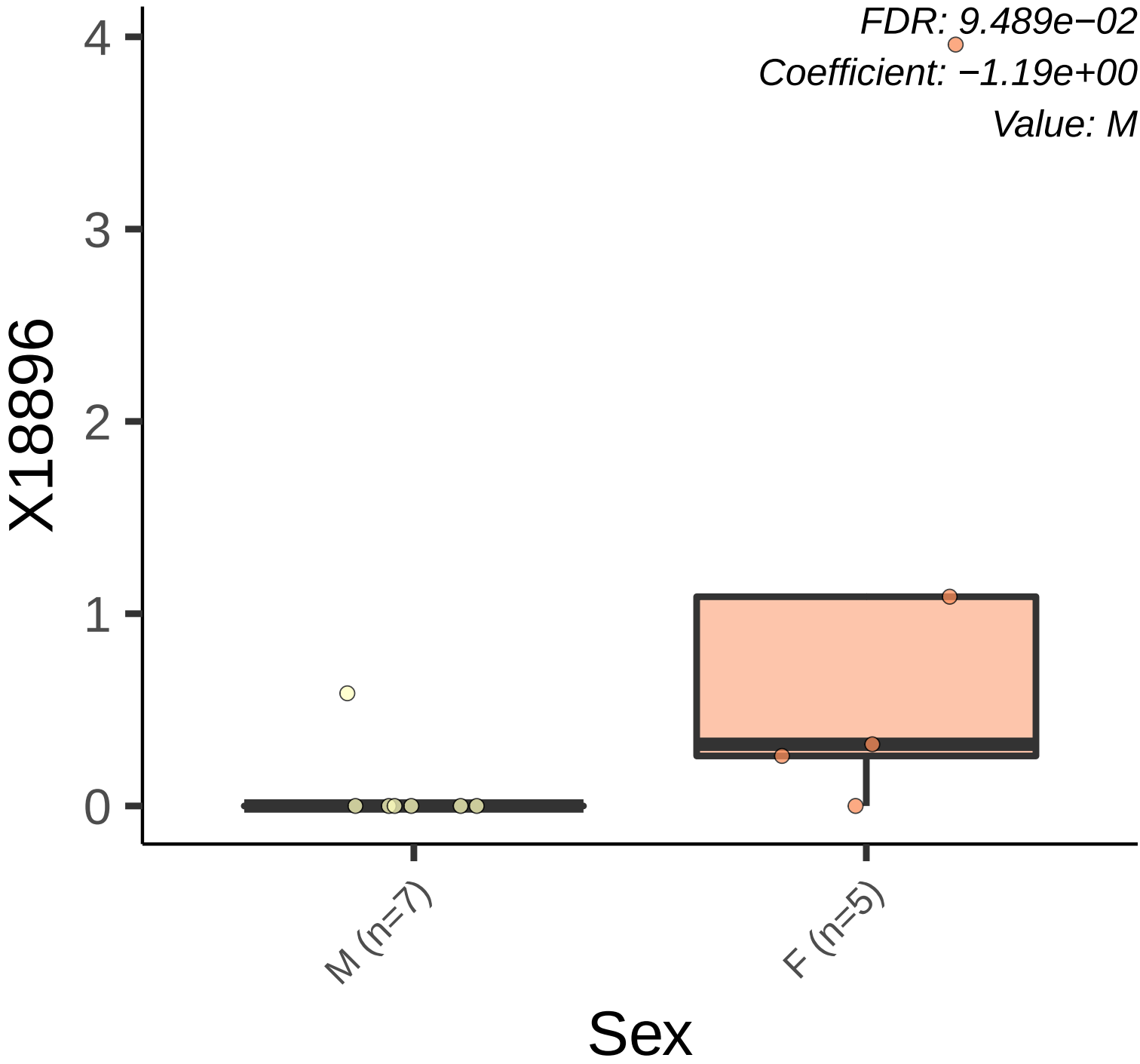
F (n=5)
Sex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Coefficient: −1.19e+00
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X18896
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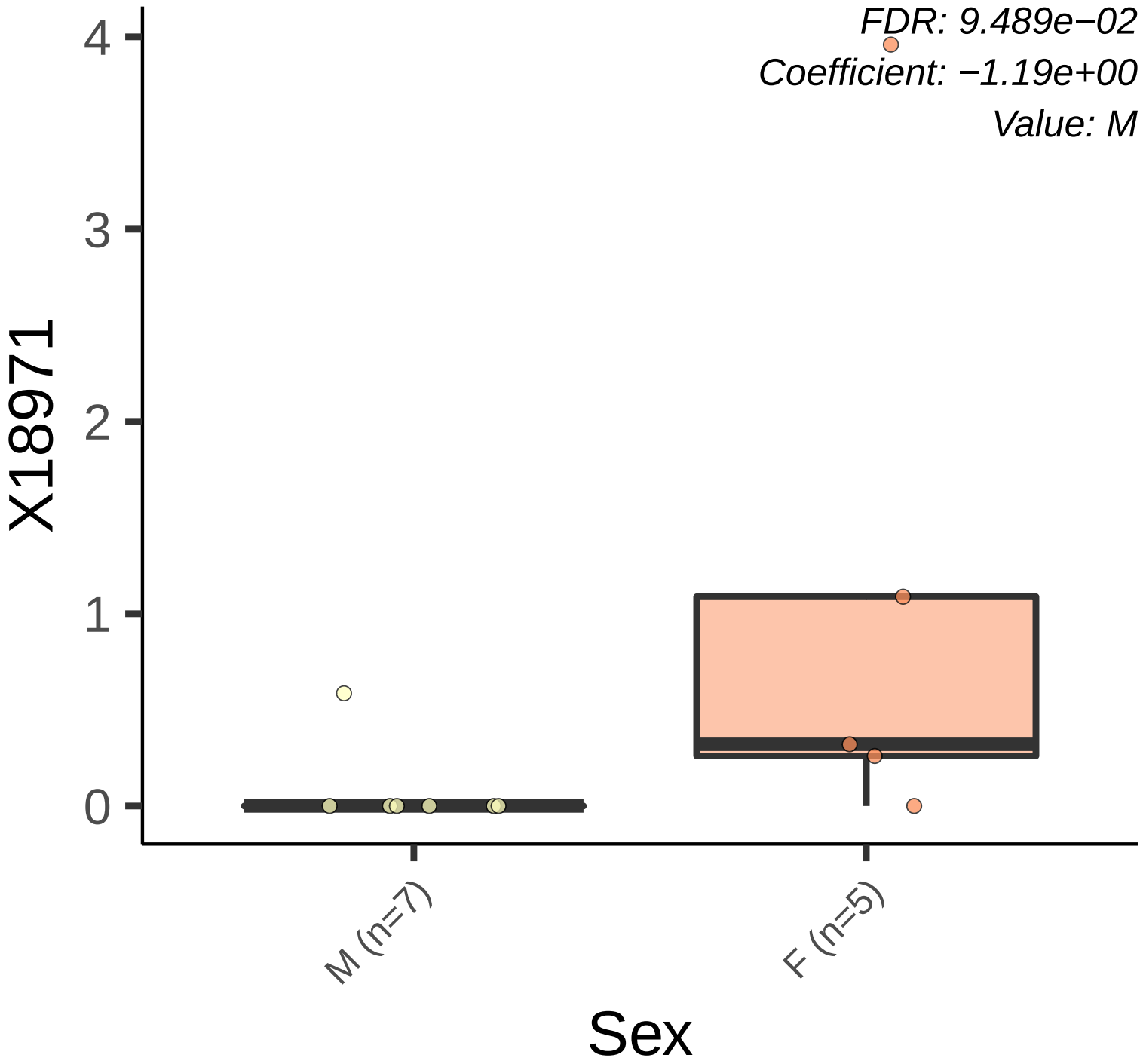
F (n=5)
Sex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Coefficient: −1.19e+00
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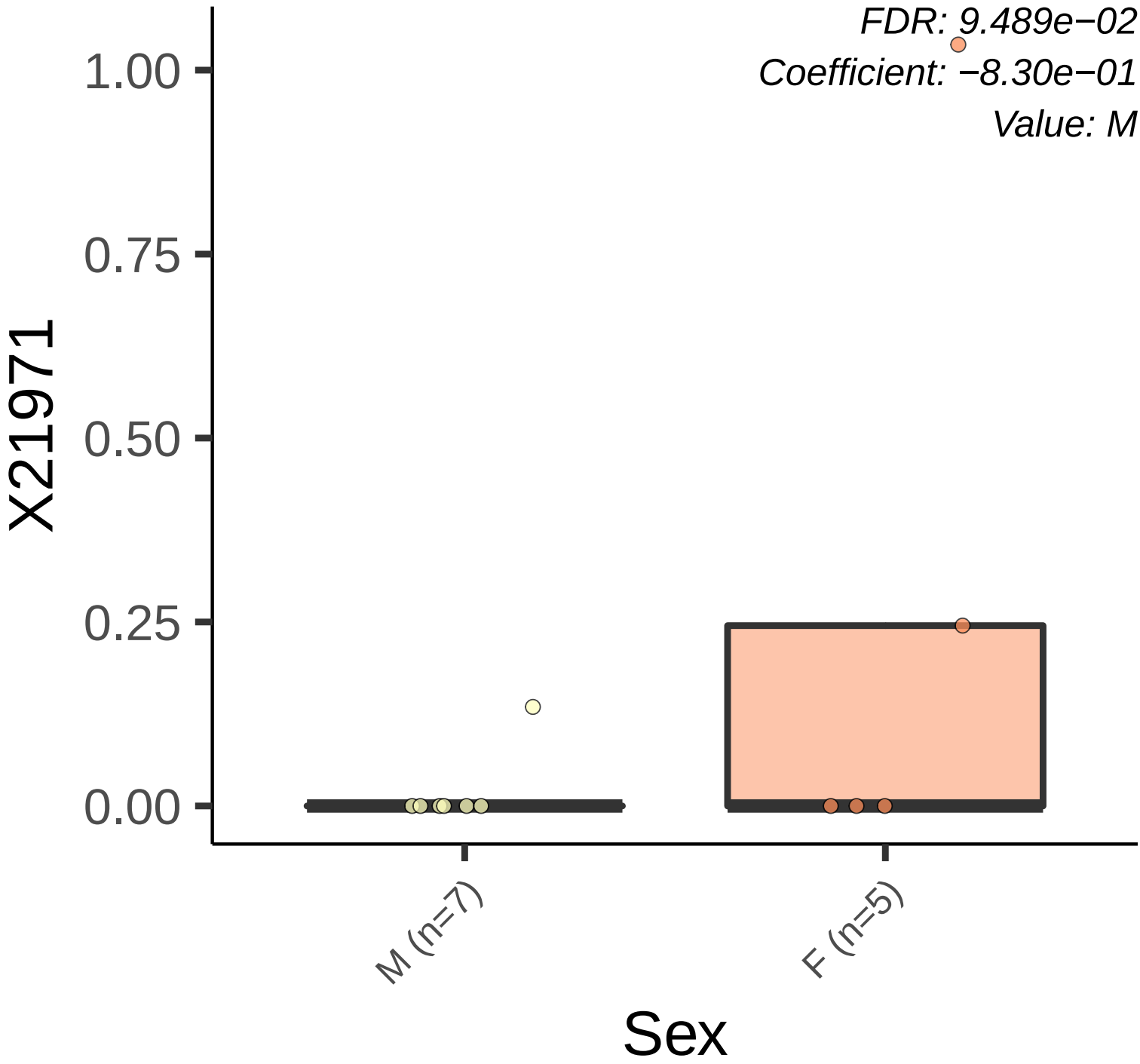
F (n=5)
Sex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Coefficient: −8.30e−01
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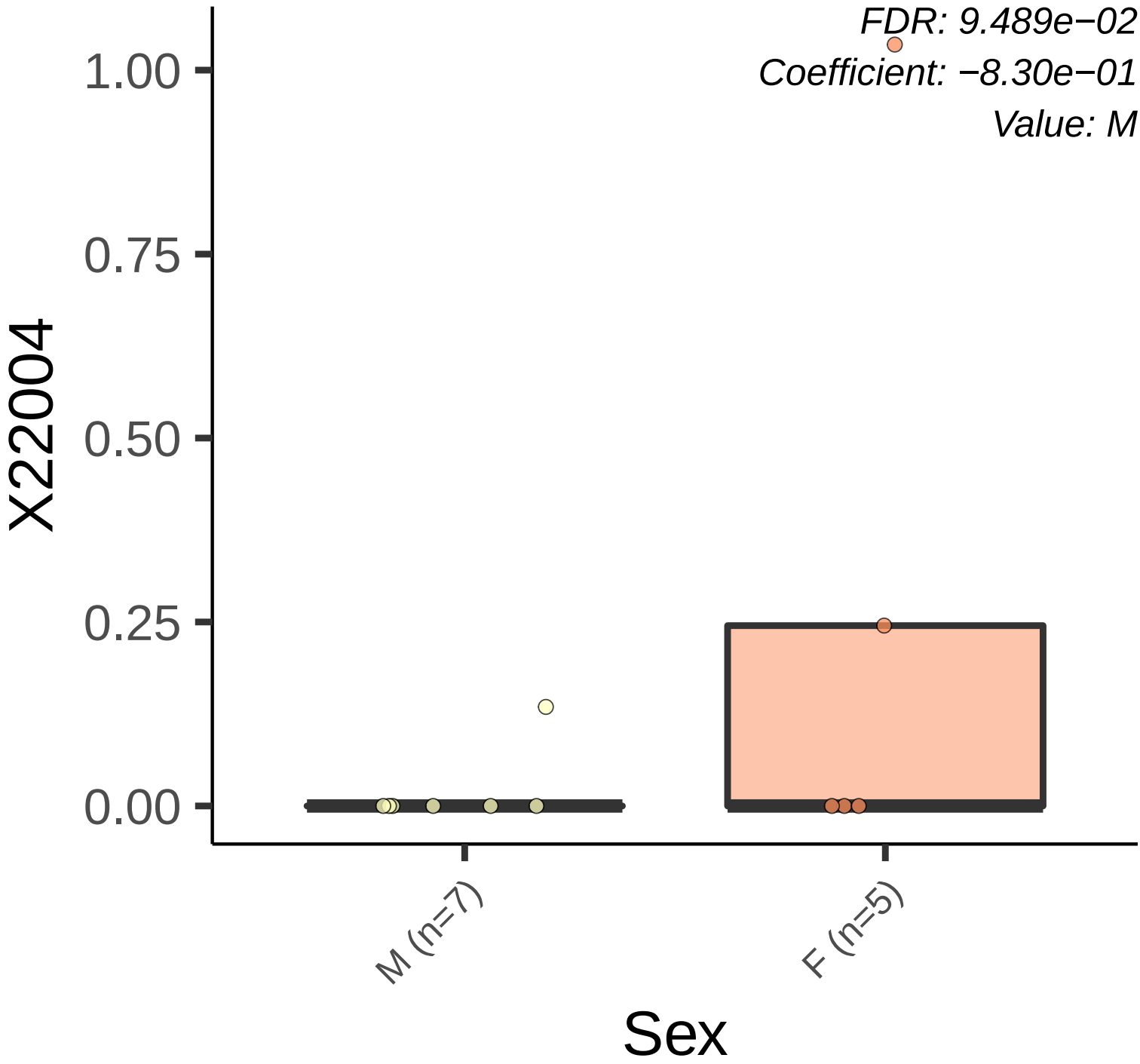
X21971
M (n=7)
F (n=5)
Sex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Coefficient: −8.30e−01
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X22004
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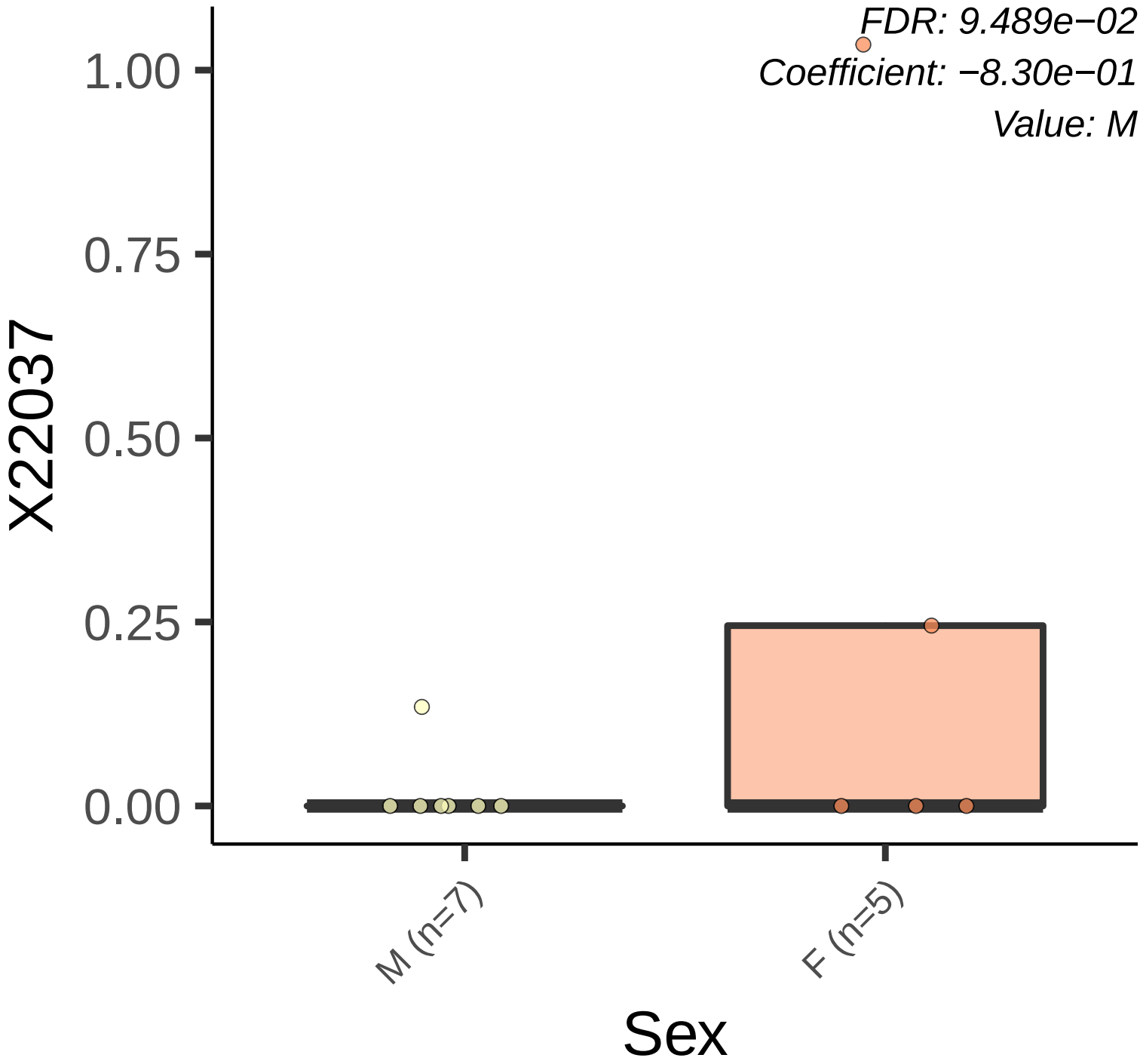
F (n=5)
Sex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Coefficient: −8.30e−01
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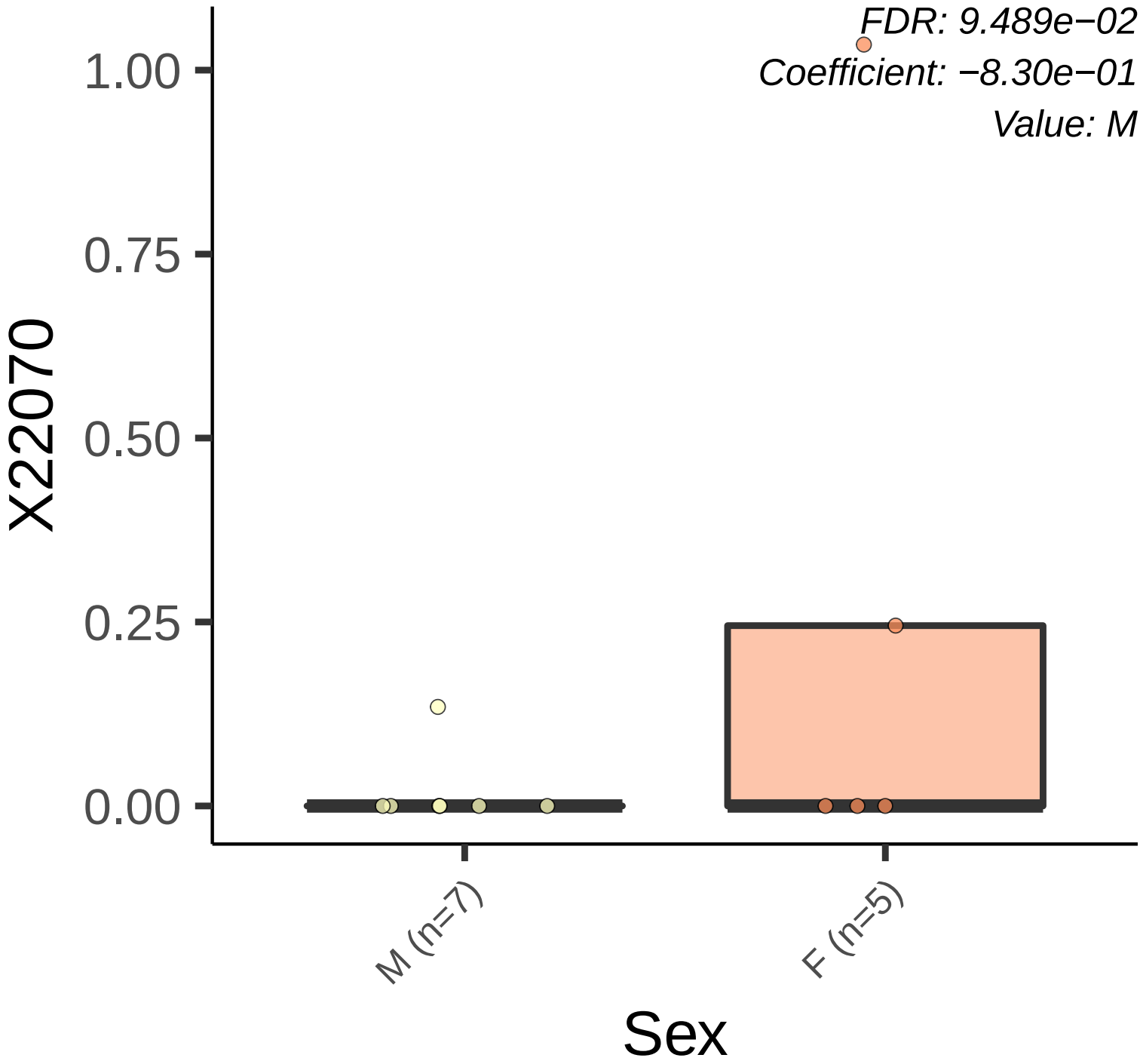
F (n=5)
Sex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Coefficient: −8.30e−01
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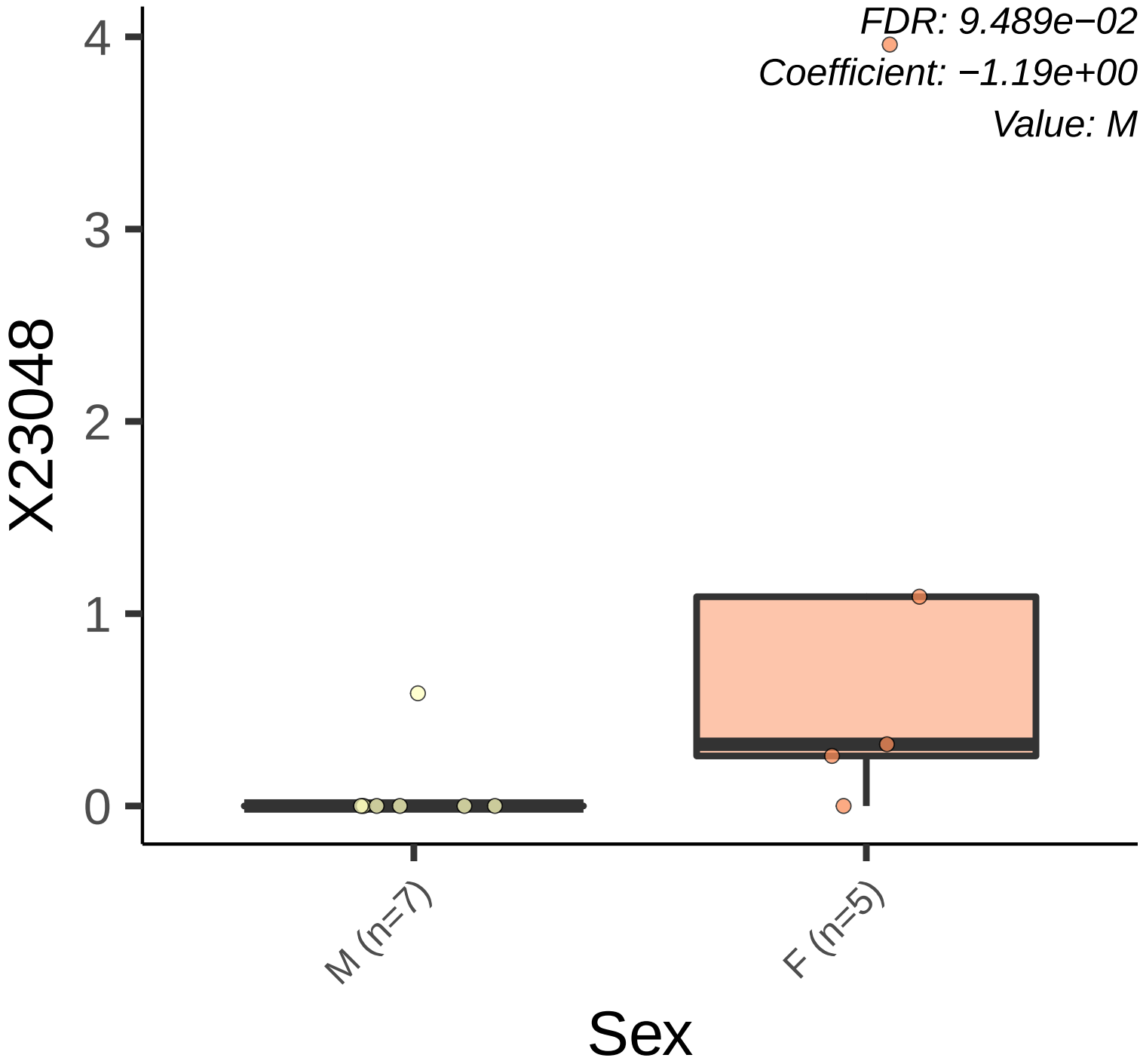
F (n=5)
Sex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Coefficient: −1.19e+00
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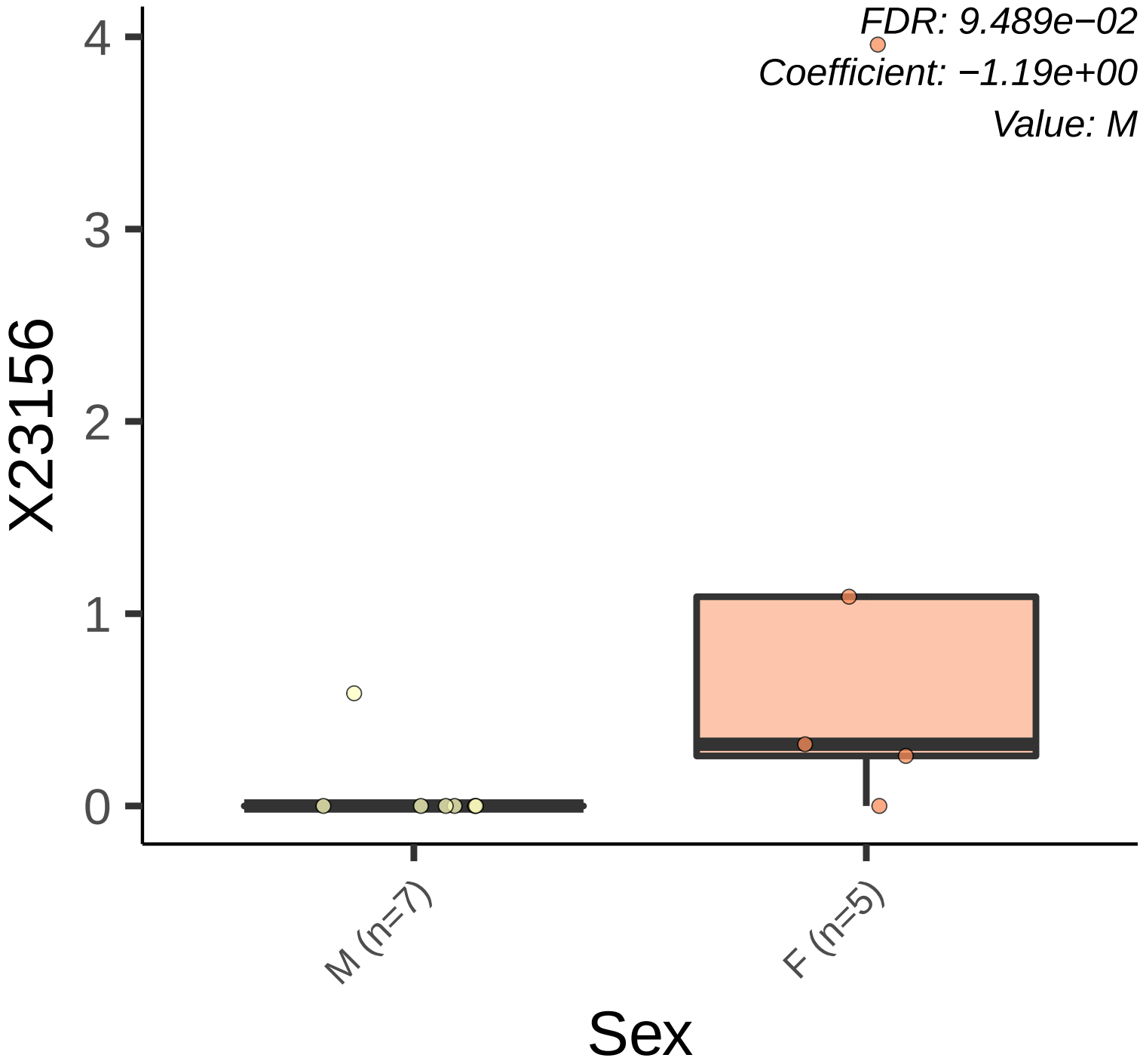
F (n=5)
Sex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Coefficient: −1.19e+00
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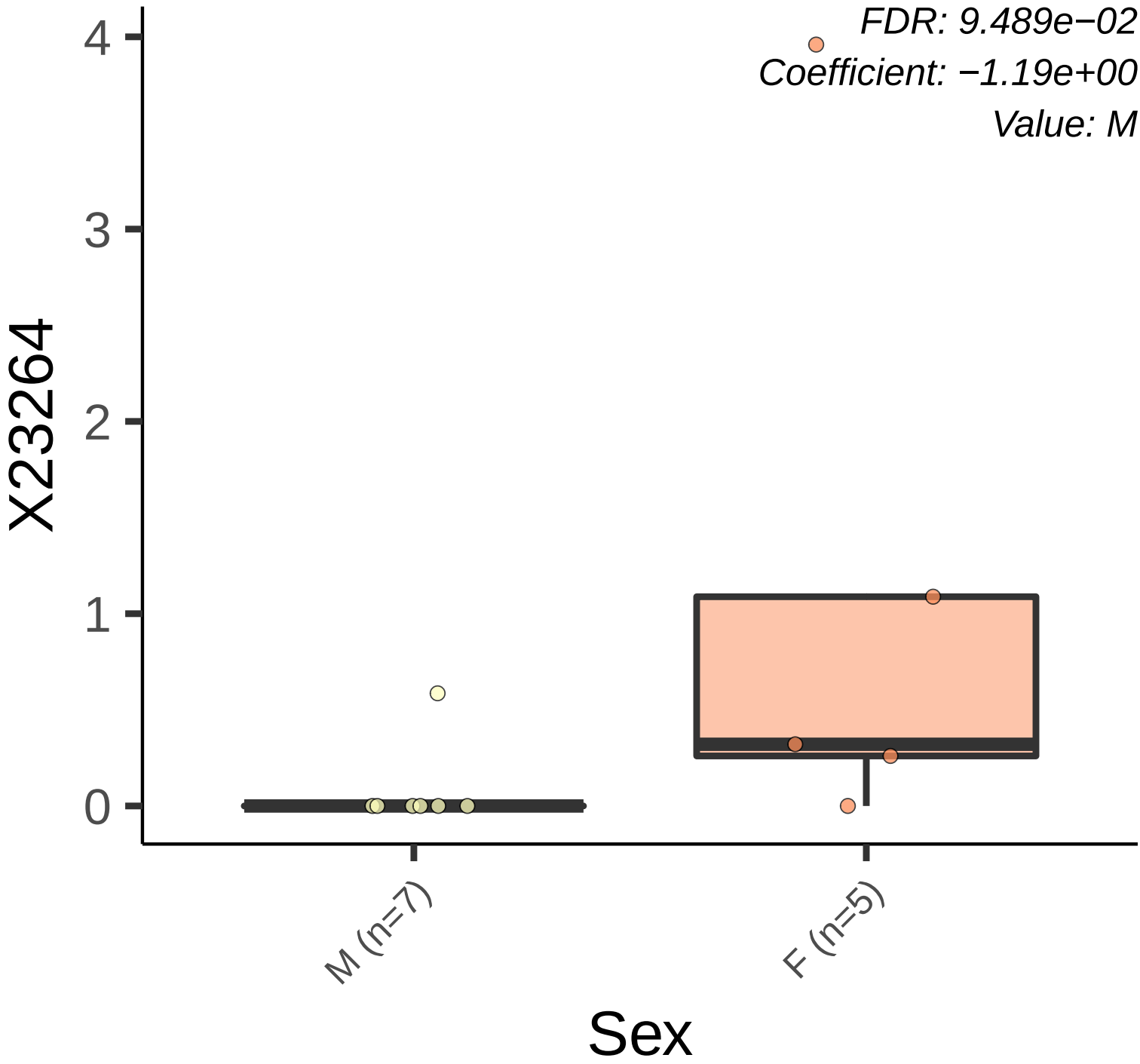
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
X23264
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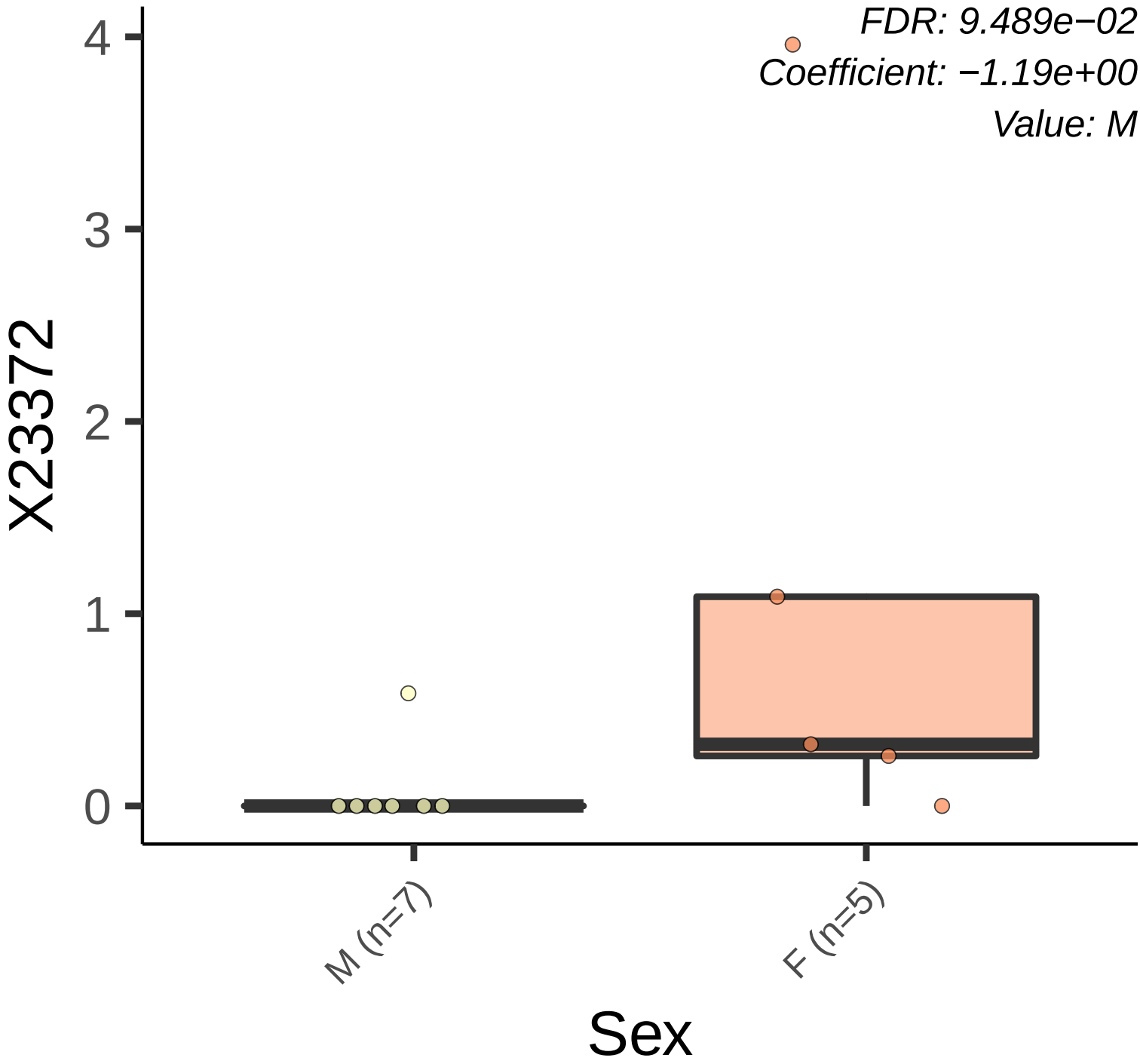
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
X23372
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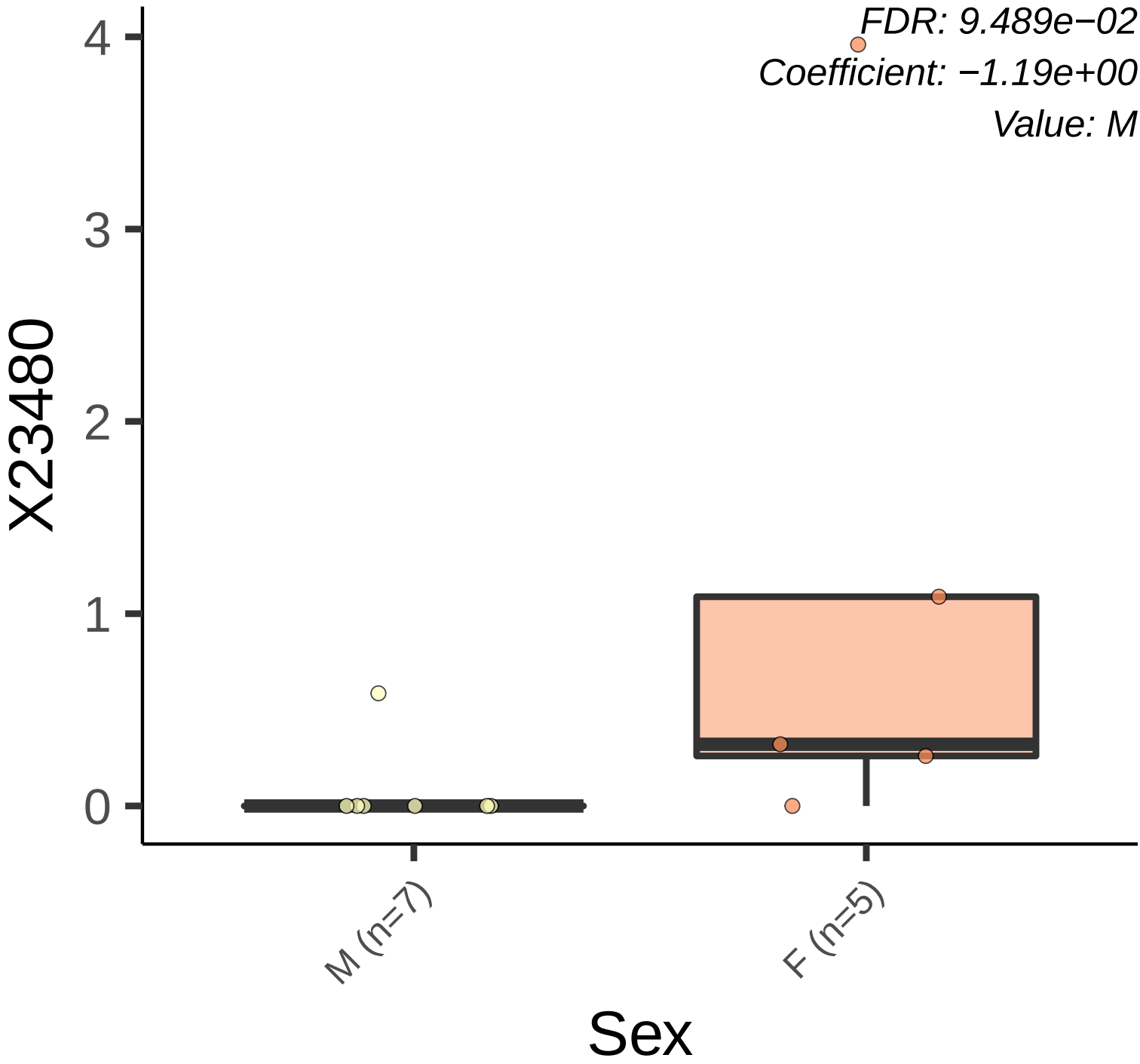
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
X23480
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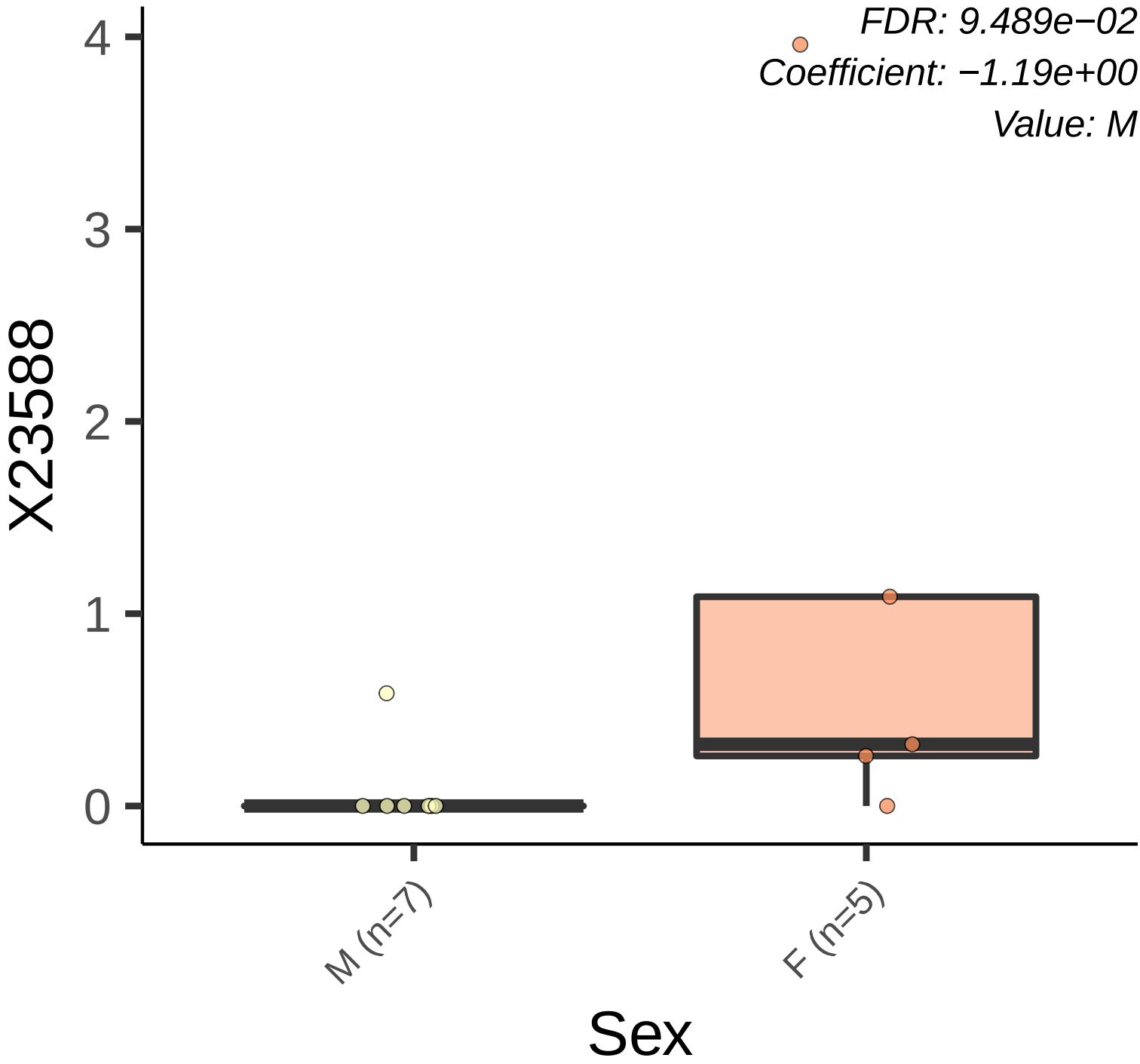
F (n=5)
Sex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Coefficient: −1.19e+00
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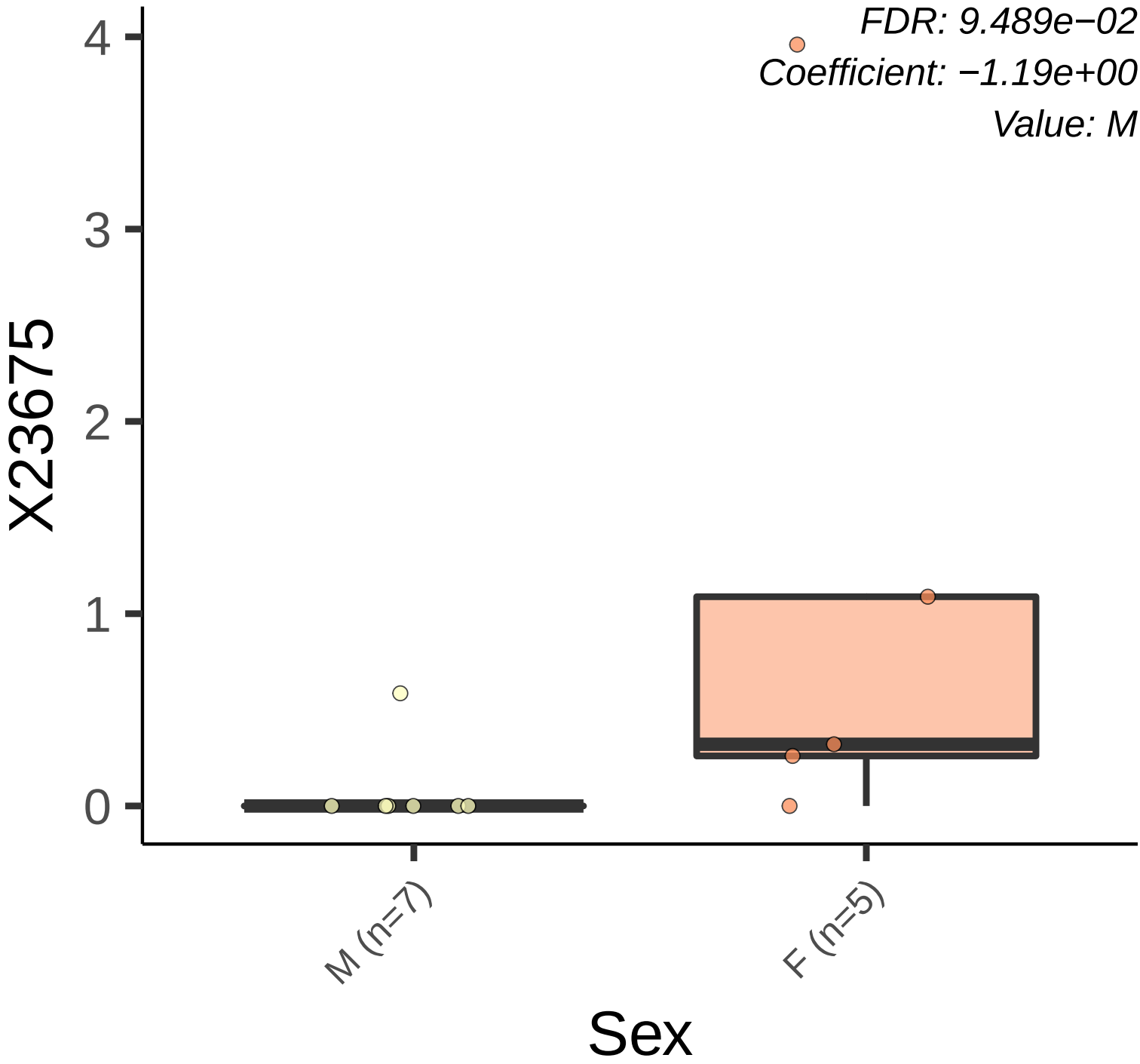
F (n=5)
Sex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Coefficient: −1.19e+00
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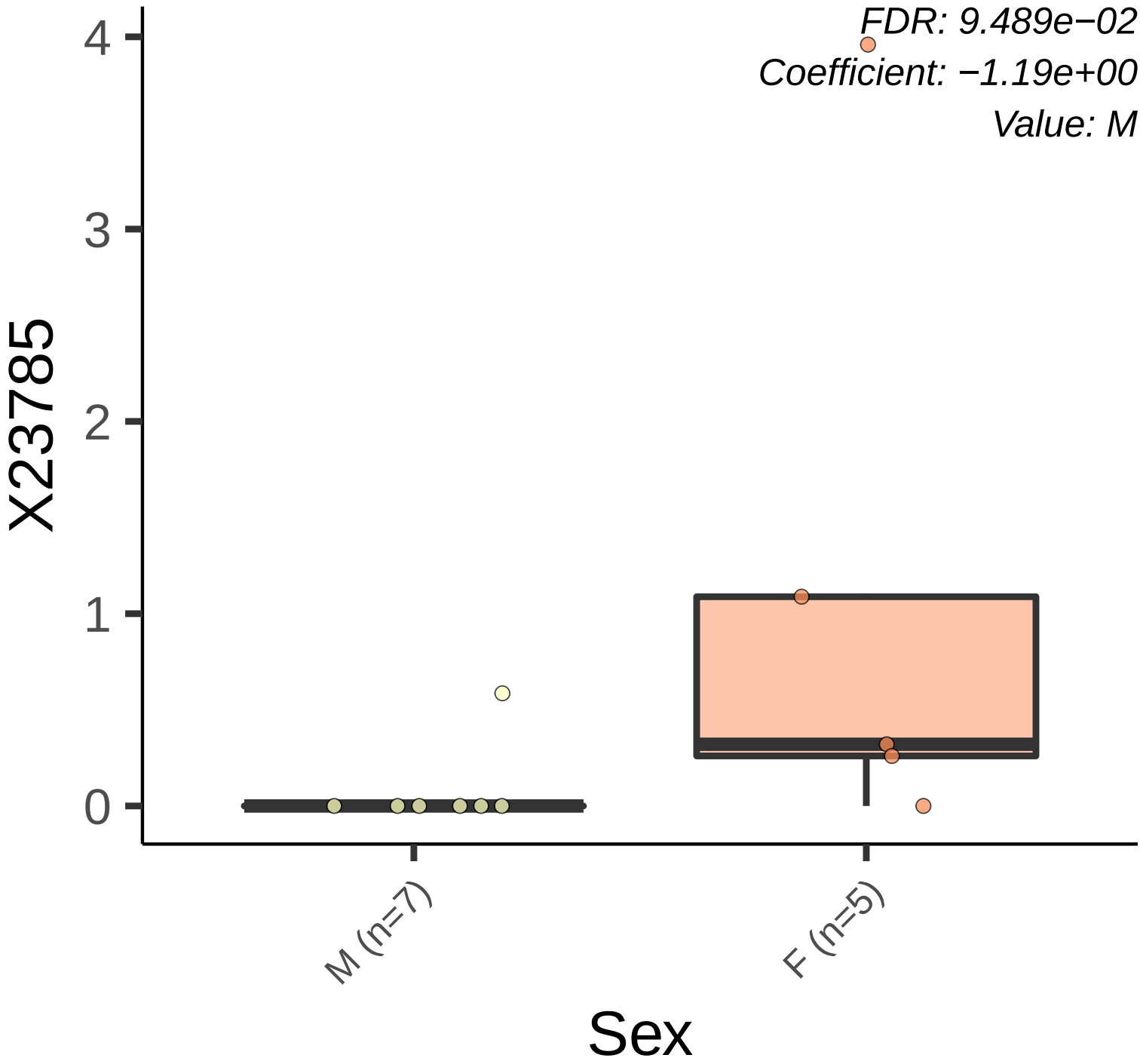
F (n=5)
Sex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Coefficient: −1.19e+00
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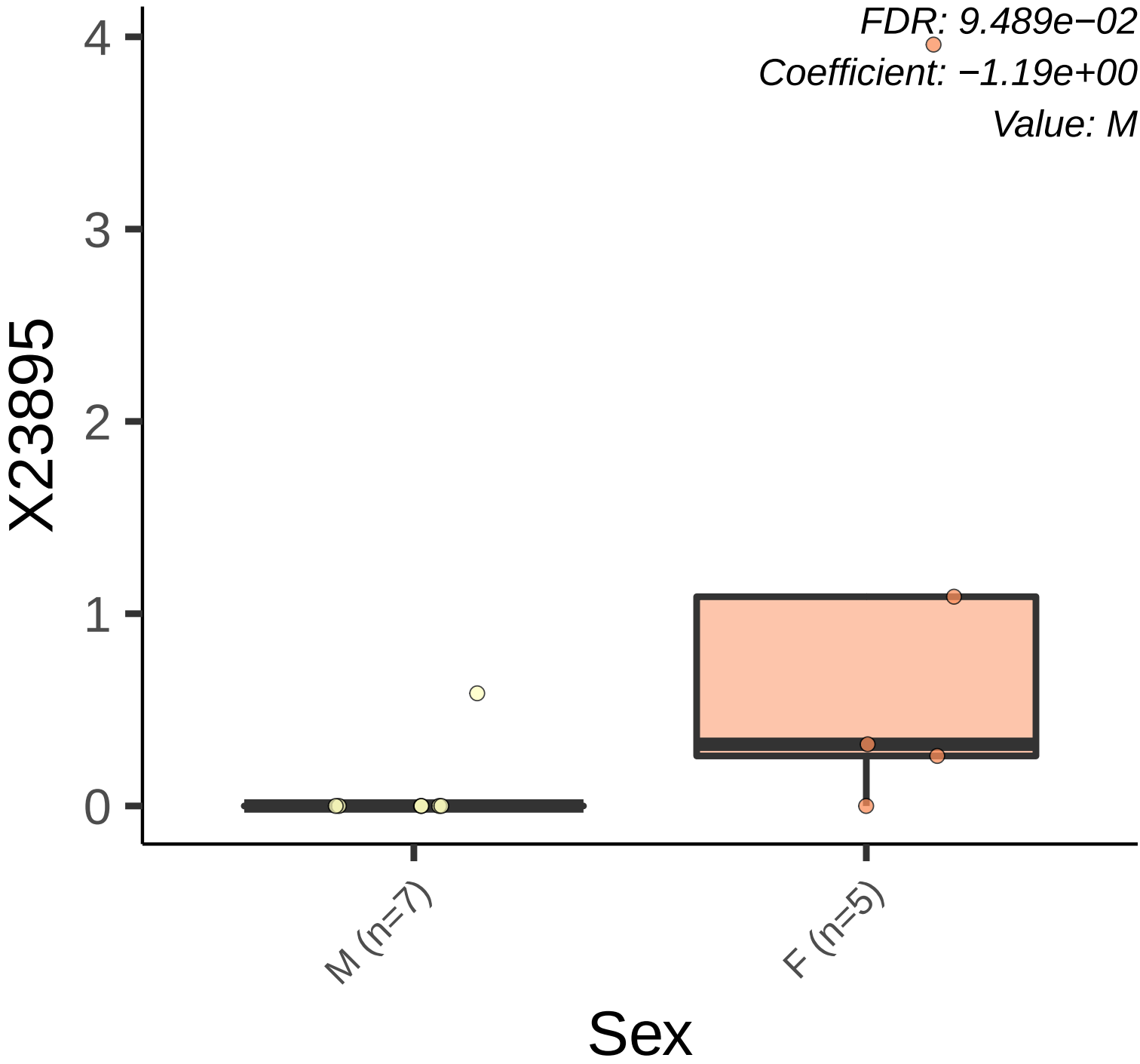
M (n=7)
F (n=5)
Sex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Coefficient: −1.19e+00
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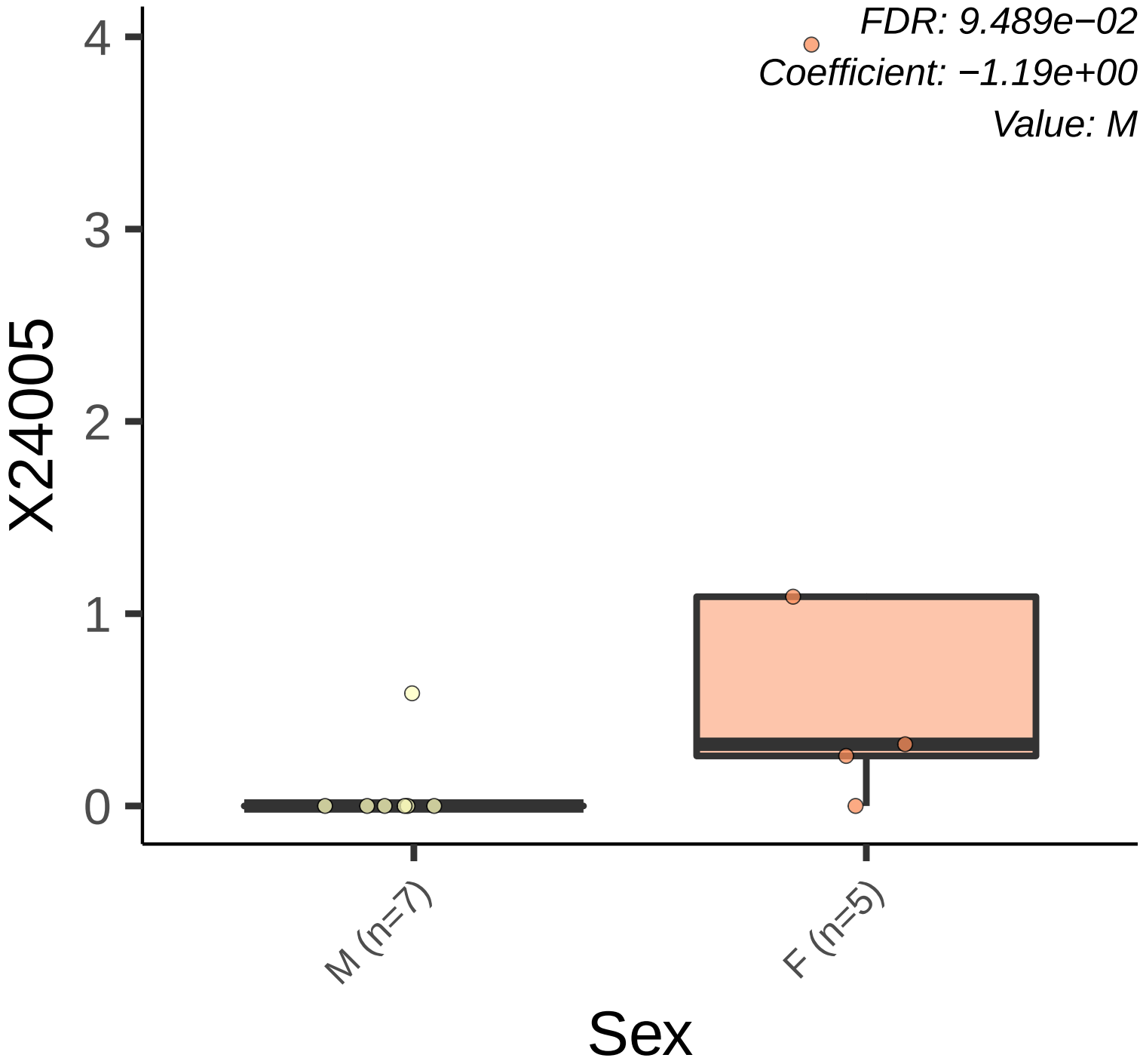
F (n=5)
Sex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Coefficient: −1.19e+00
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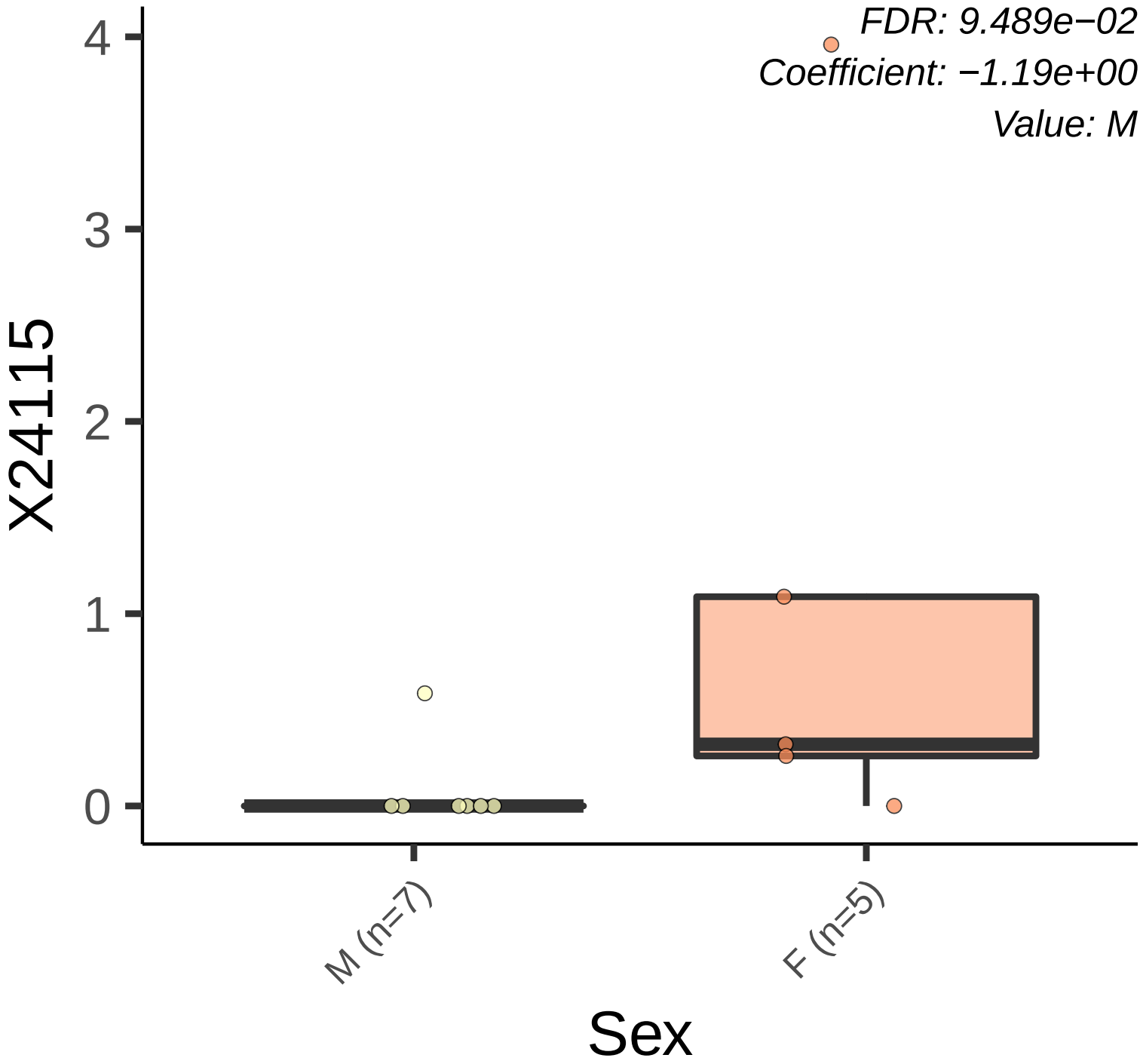
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
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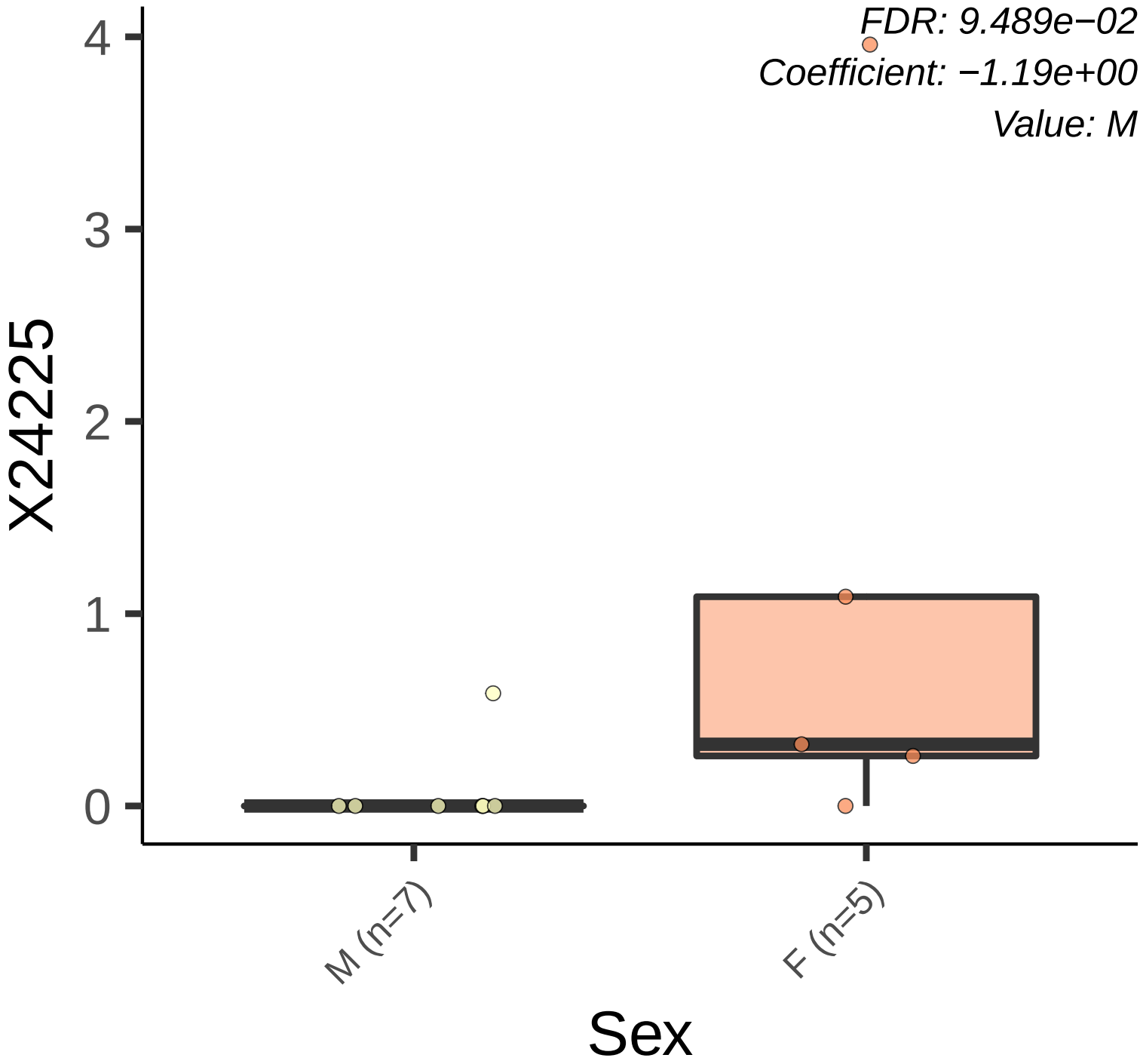
F (n=5)
Sex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Coefficient: −1.19e+00
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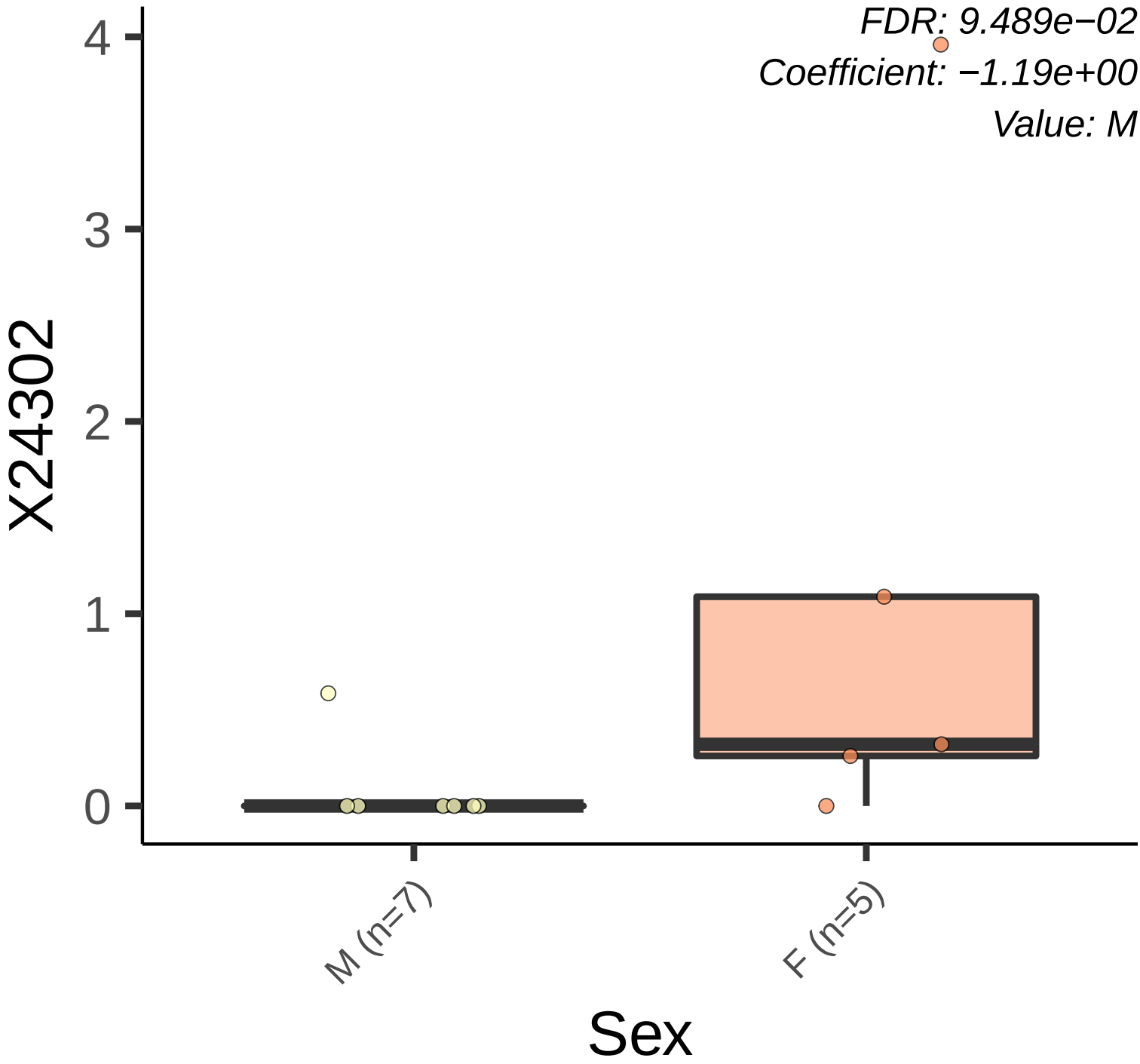
F (n=5)
Sex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Coefficient: −1.19e+00
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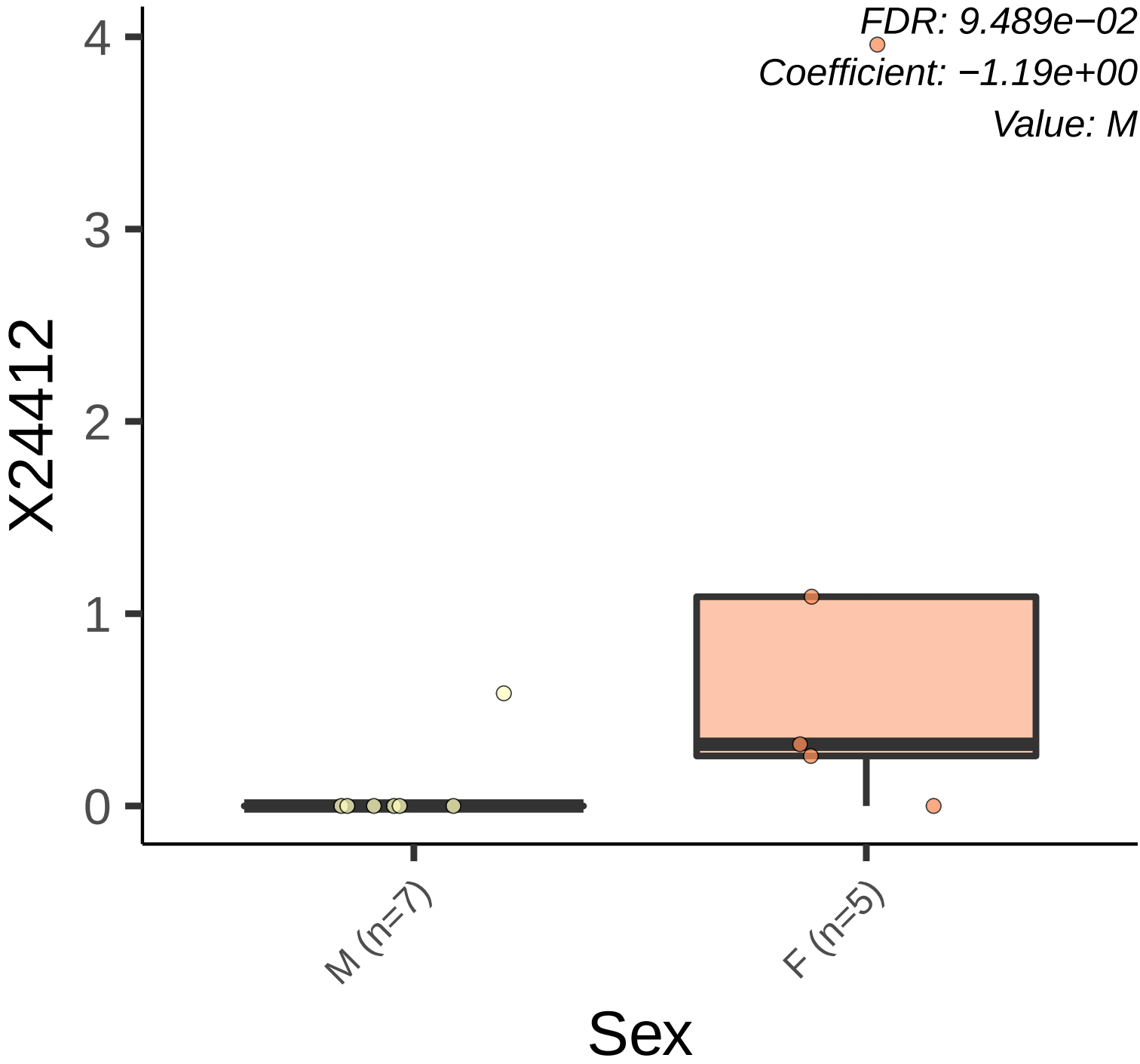
F (n=5)
Sex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Coefficient: −1.19e+00
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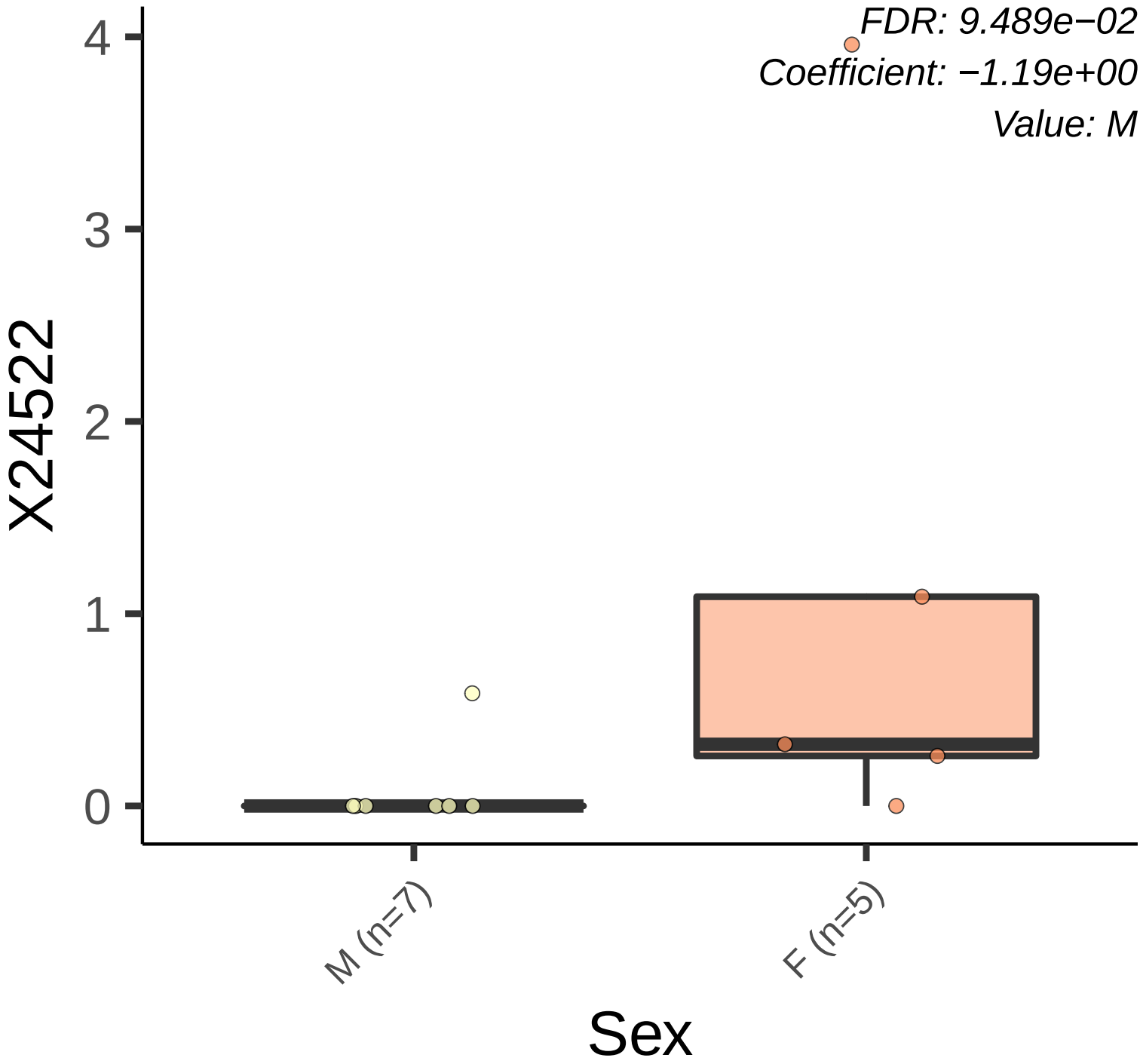
M (n=7)
F (n=5)
Sex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Coefficient: −1.19e+00
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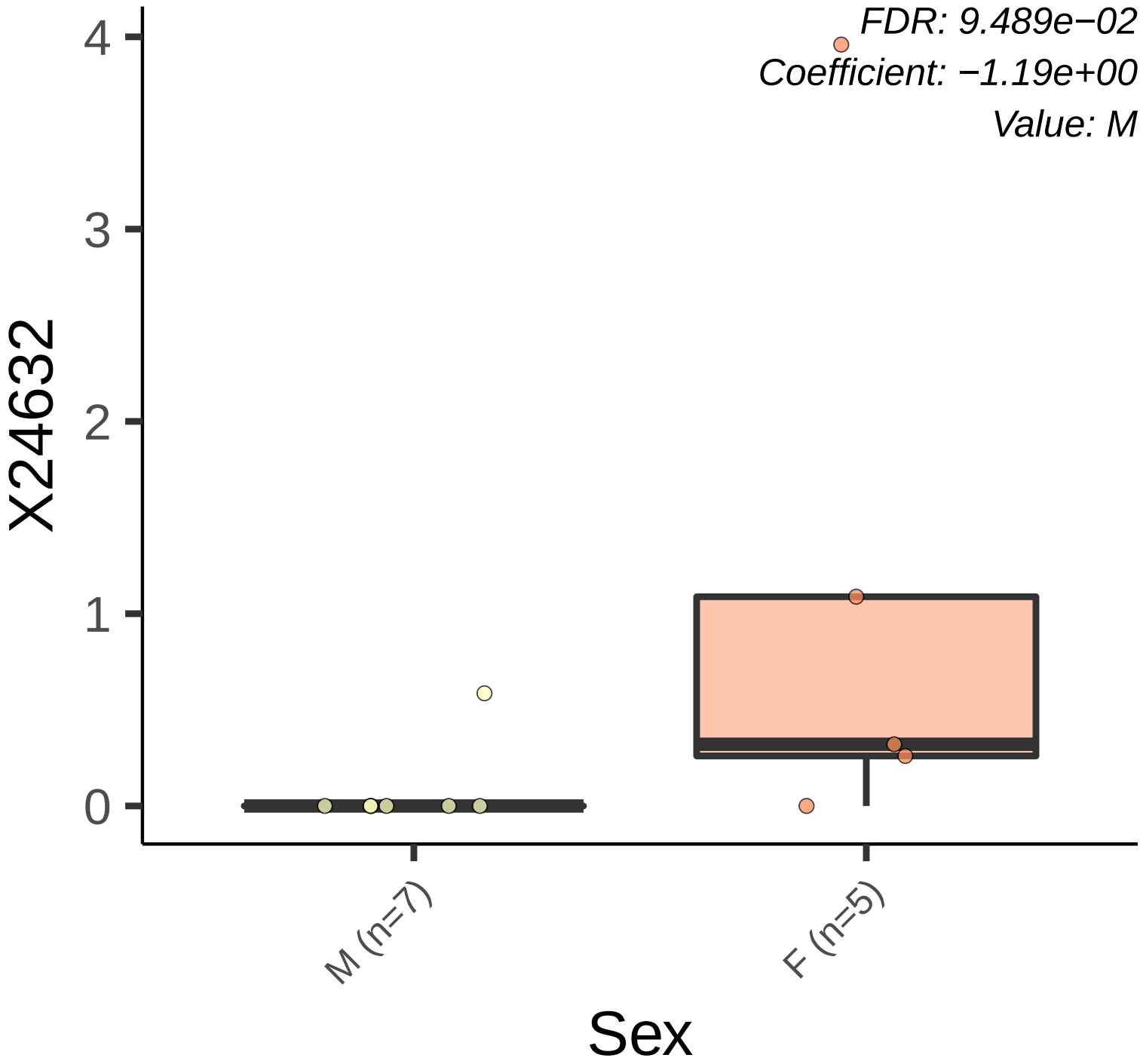
M (n=7)
F (n=5)
Sex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Coefficient: −1.19e+00
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X24632
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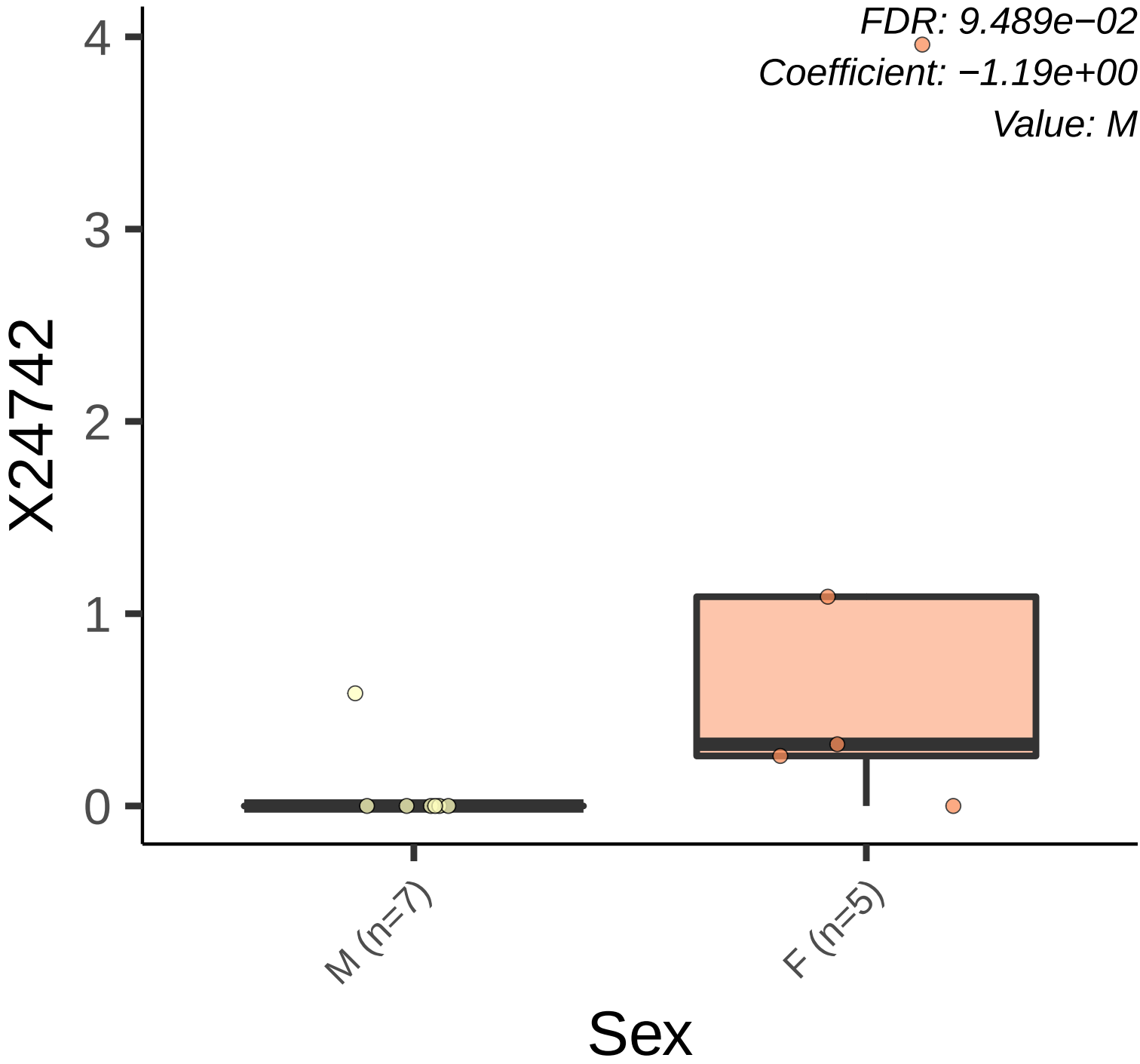
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
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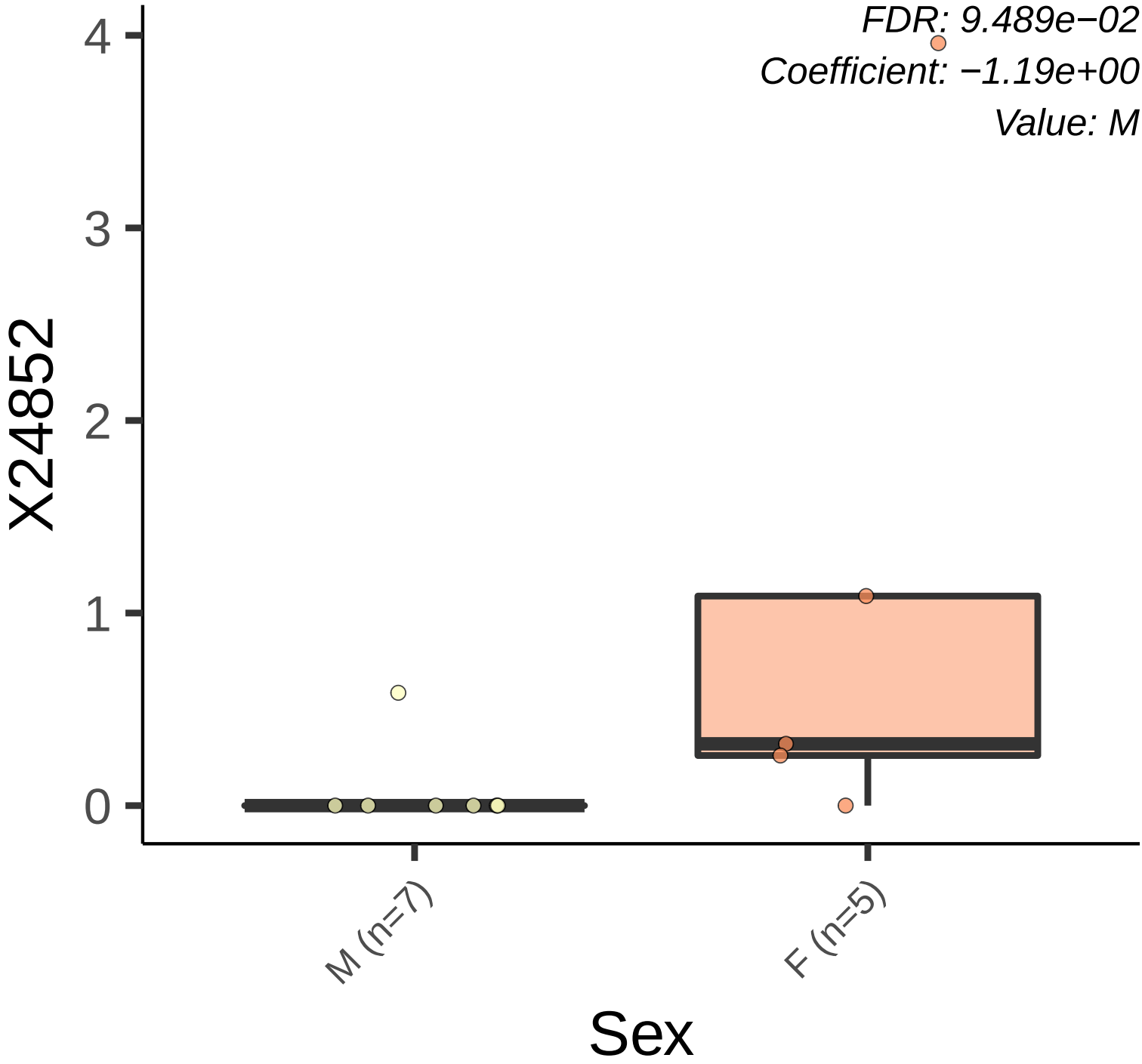
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
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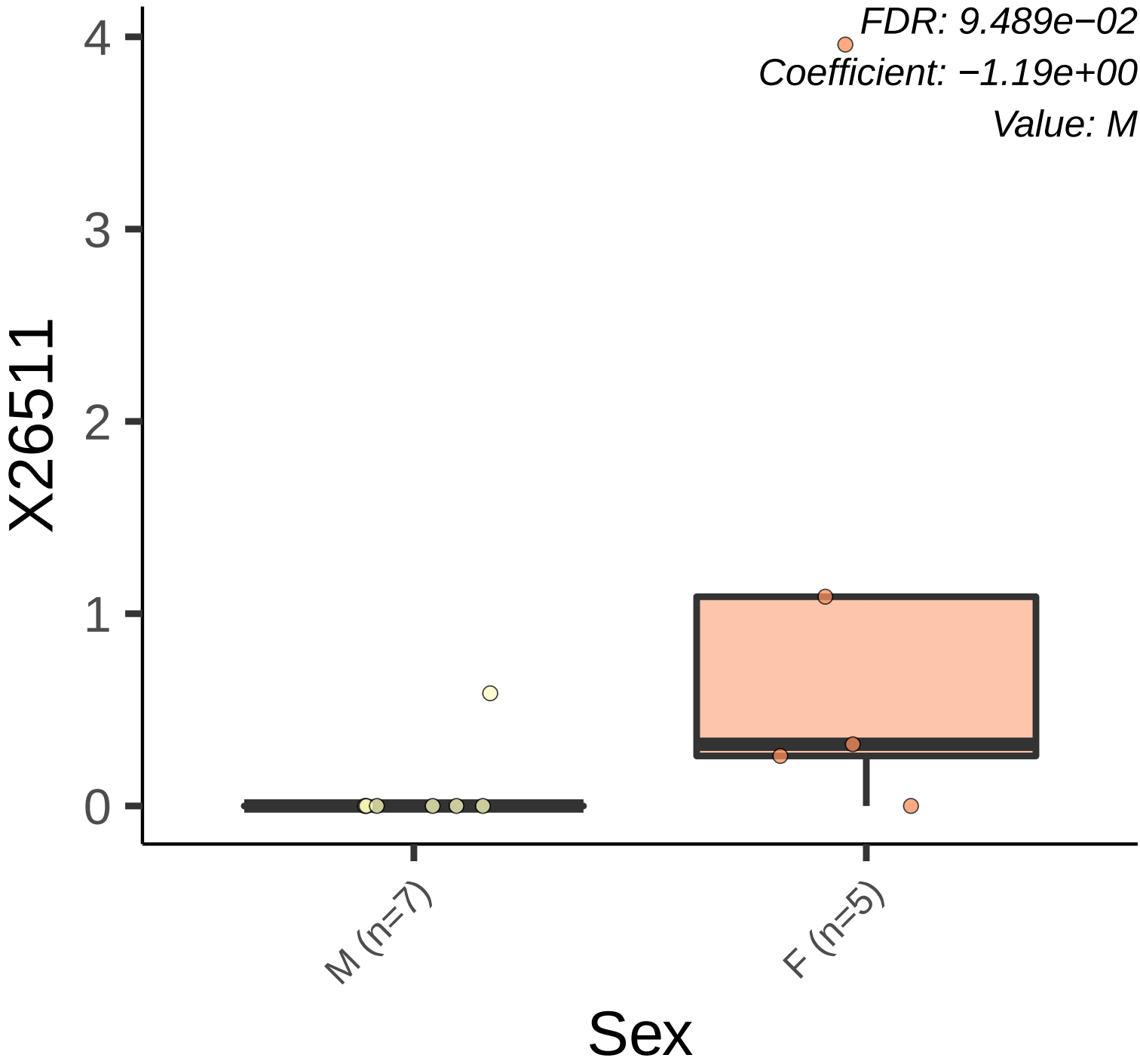
F (n=5)
Sex


FDR: 9.489e−02
Coefficient: −1.19e+00
Value: M
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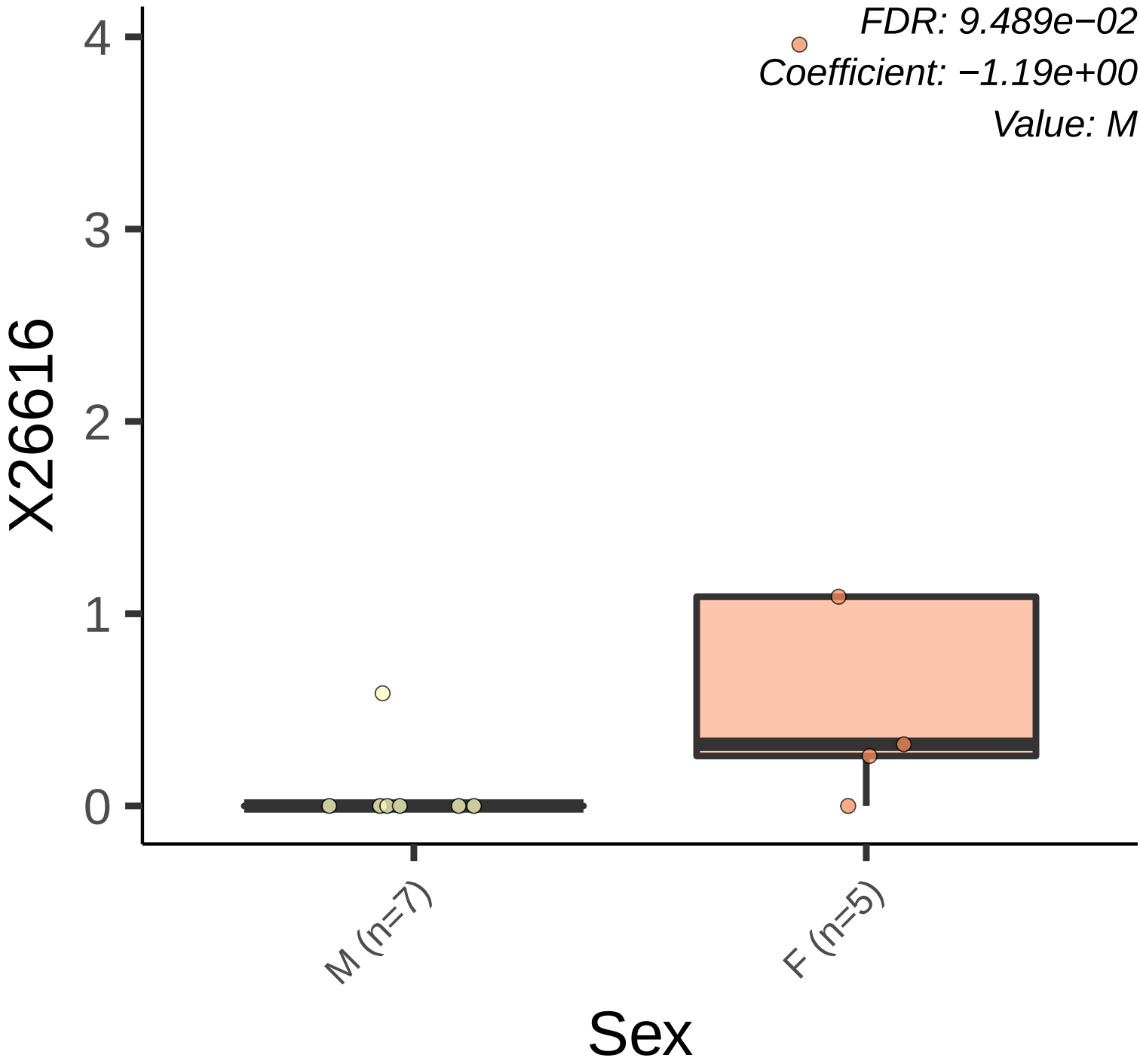
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
X26616
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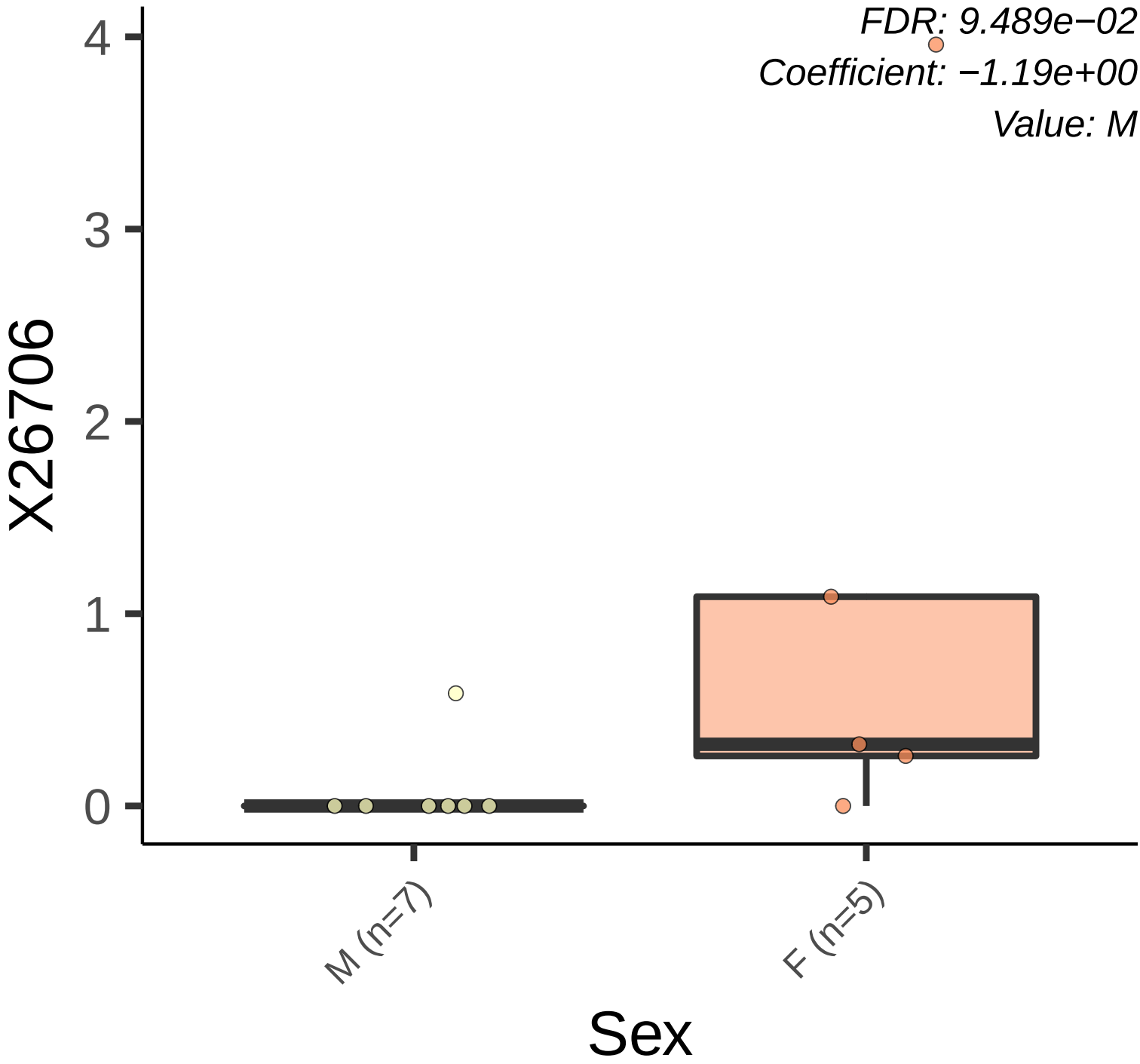
M (n=7)
F (n=5)
Sex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Coefficient: −1.19e+00
Value: M
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3
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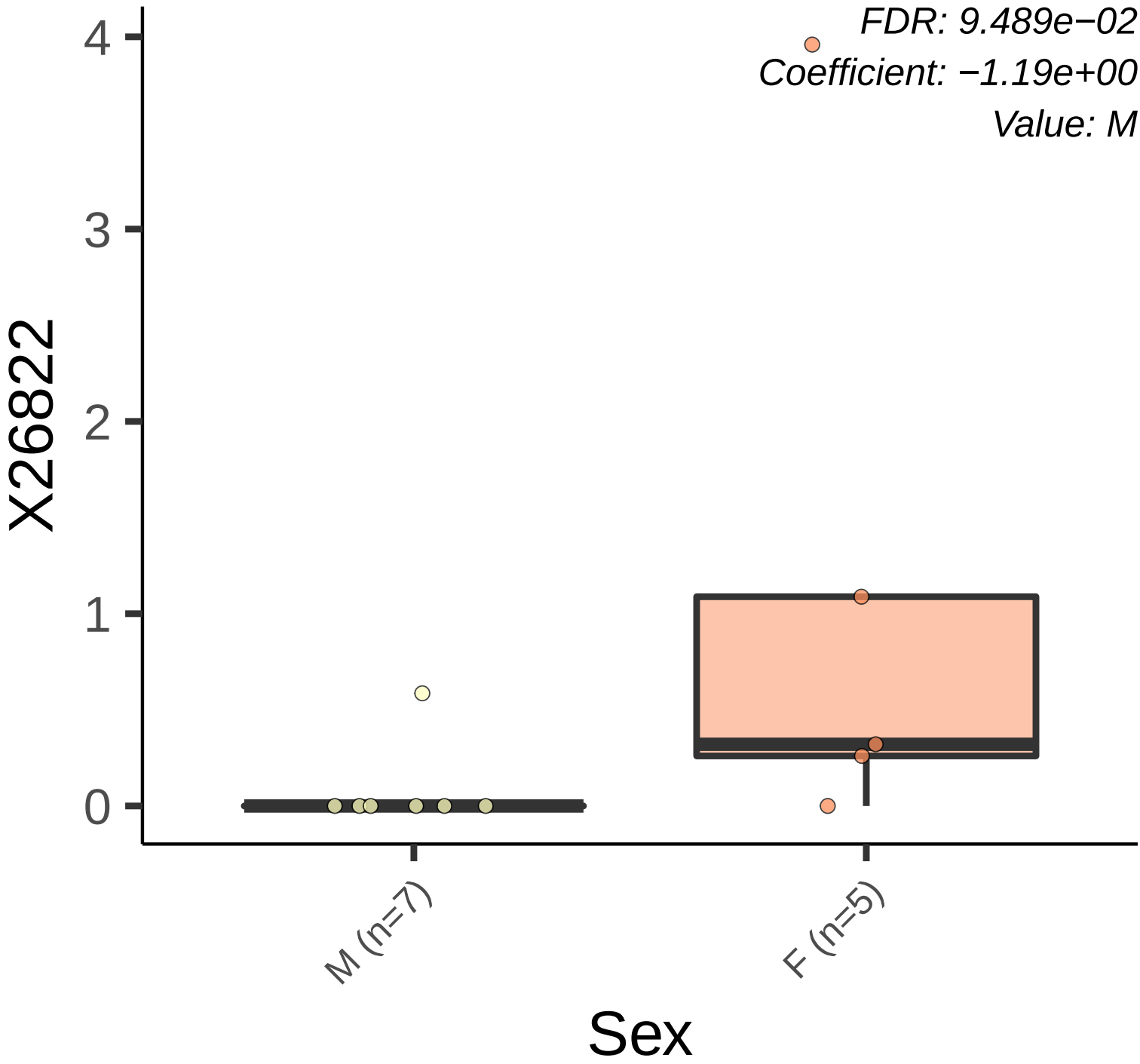
M (n=7)
F (n=5)
Sex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Coefficient: −1.19e+00
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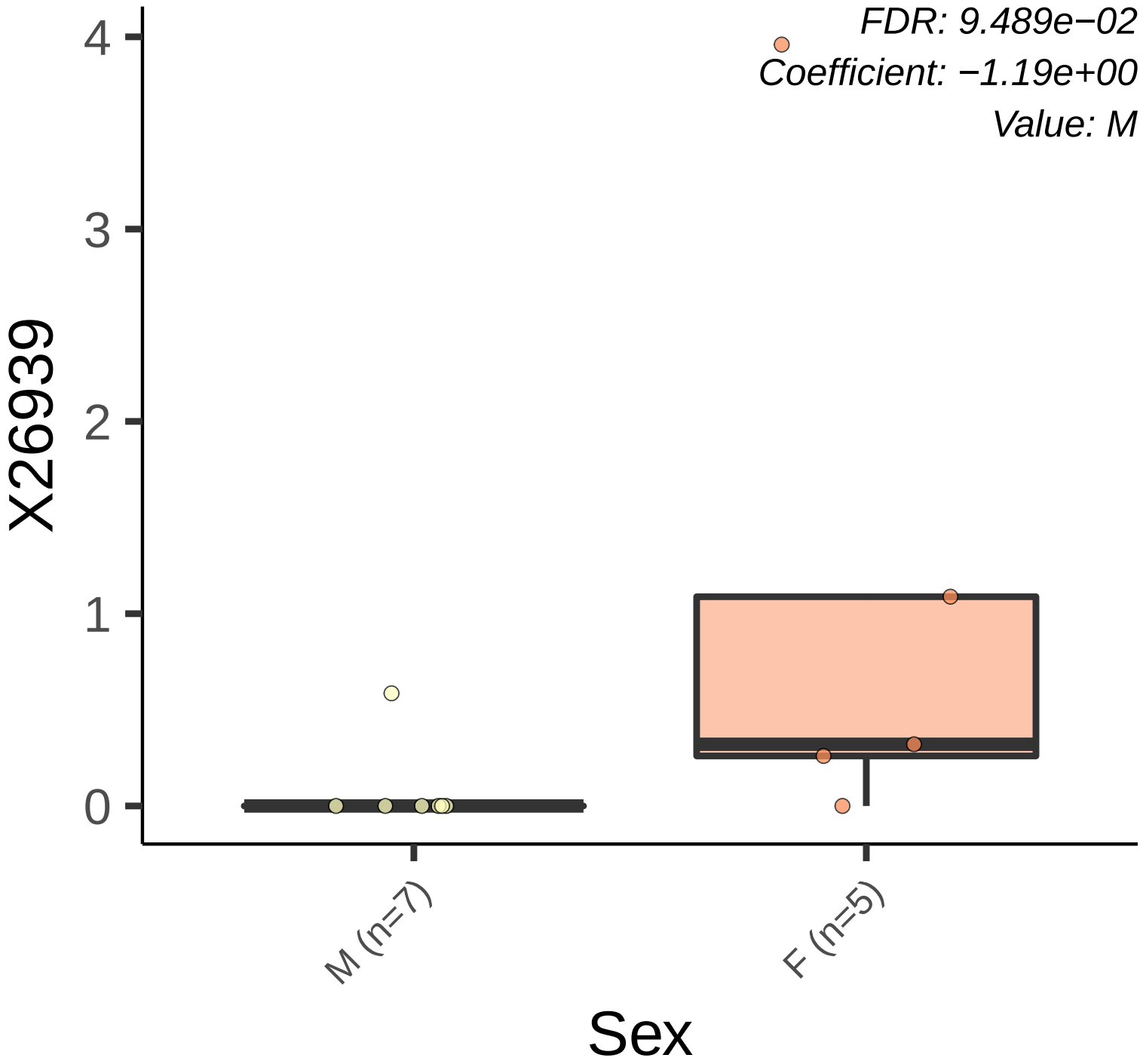
F (n=5)
Sex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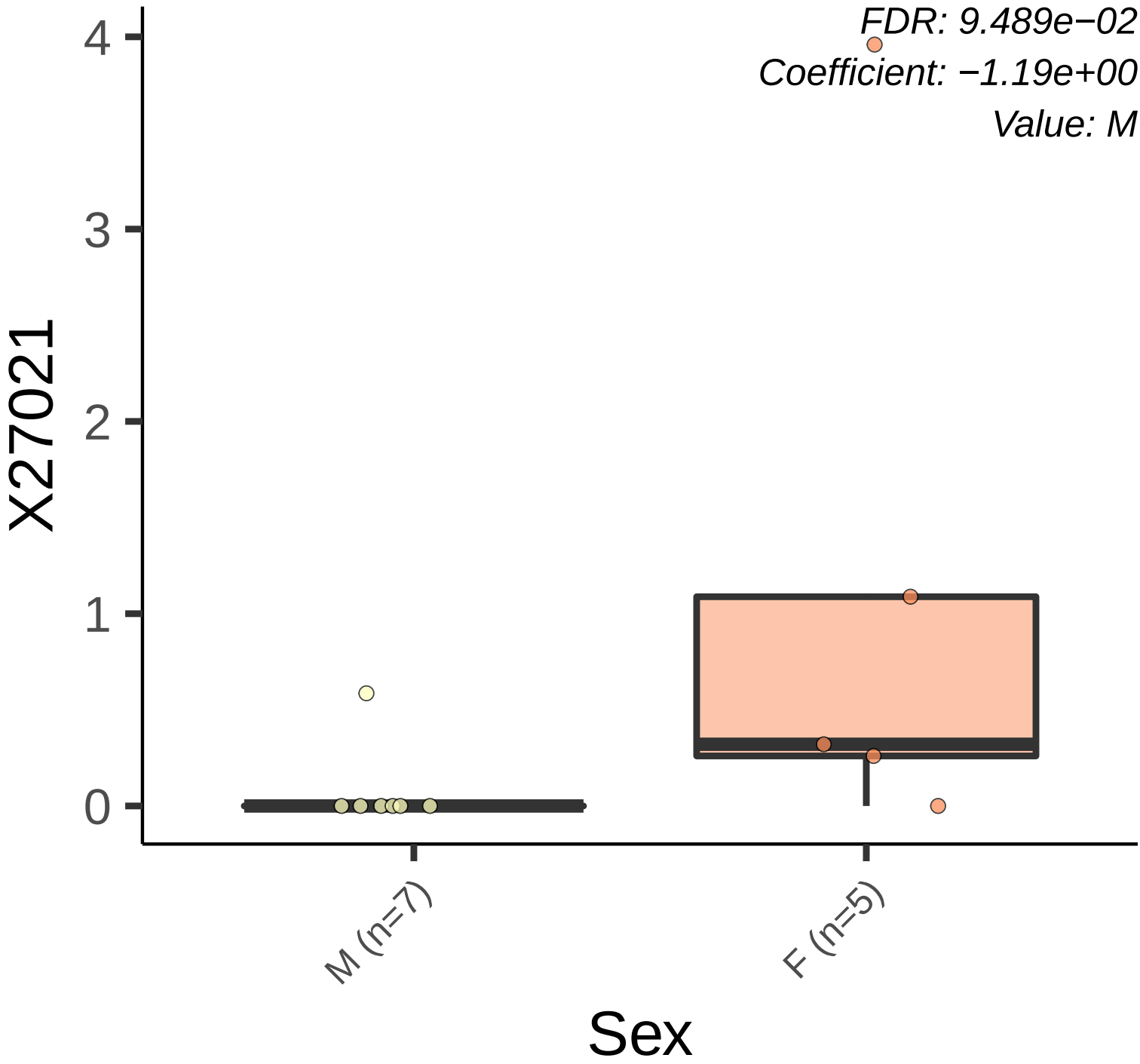
F (n=5)
Sex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Coefficient: −1.19e+00
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3
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1
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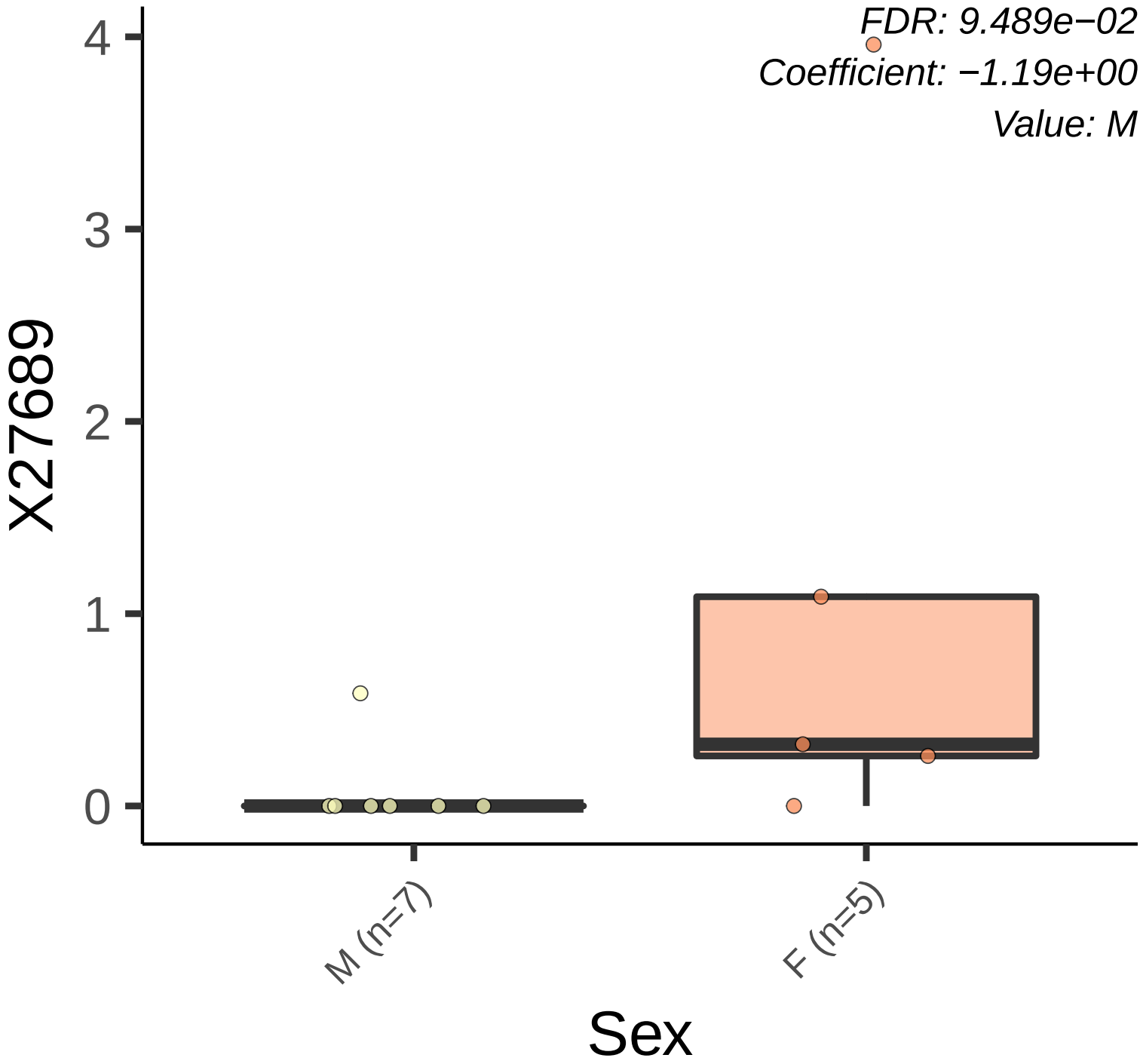
F (n=5)
Sex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Coefficient: −1.19e+00
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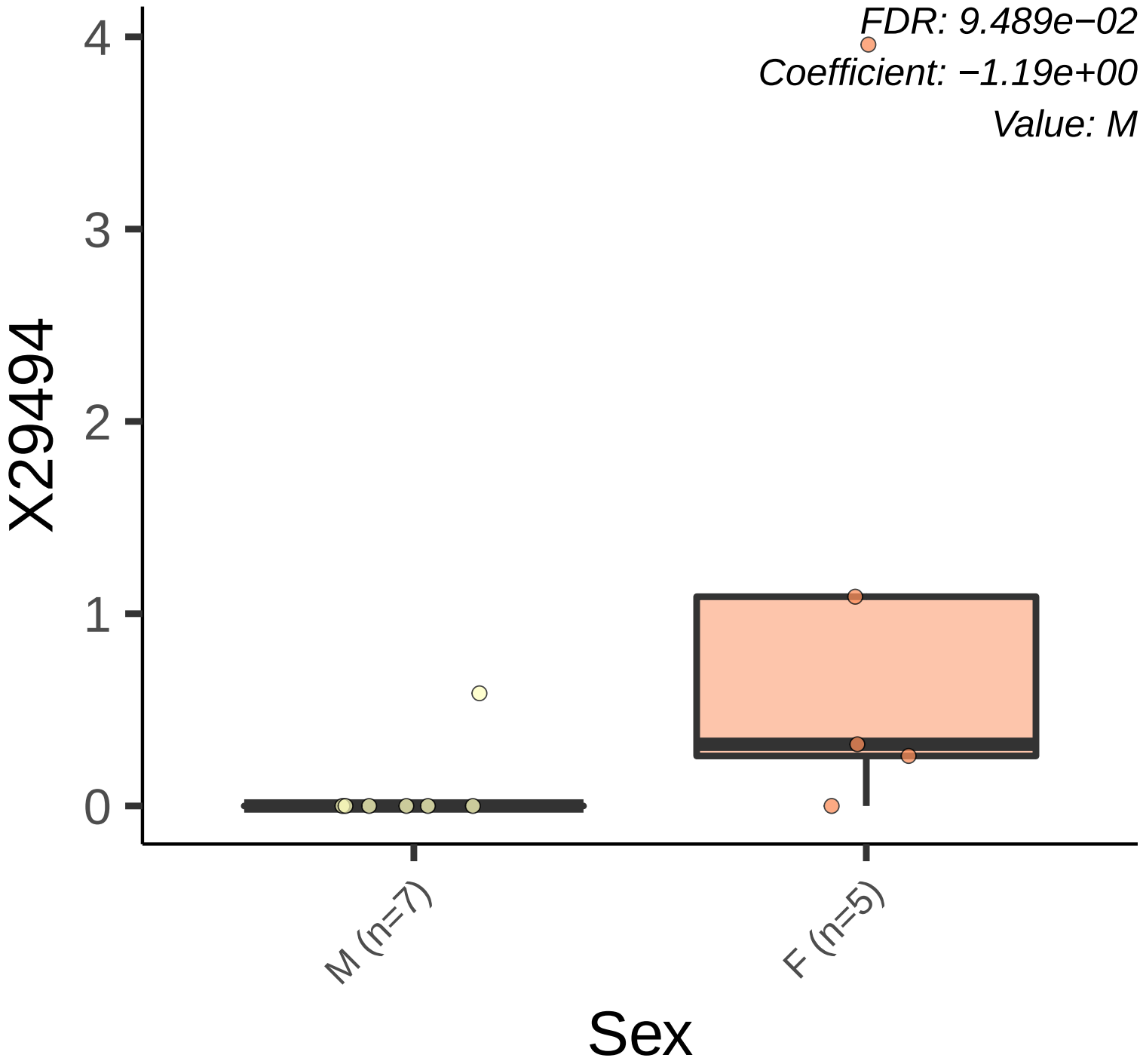
M (n=7)
F (n=5)
Sex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Coefficient: −1.19e+00
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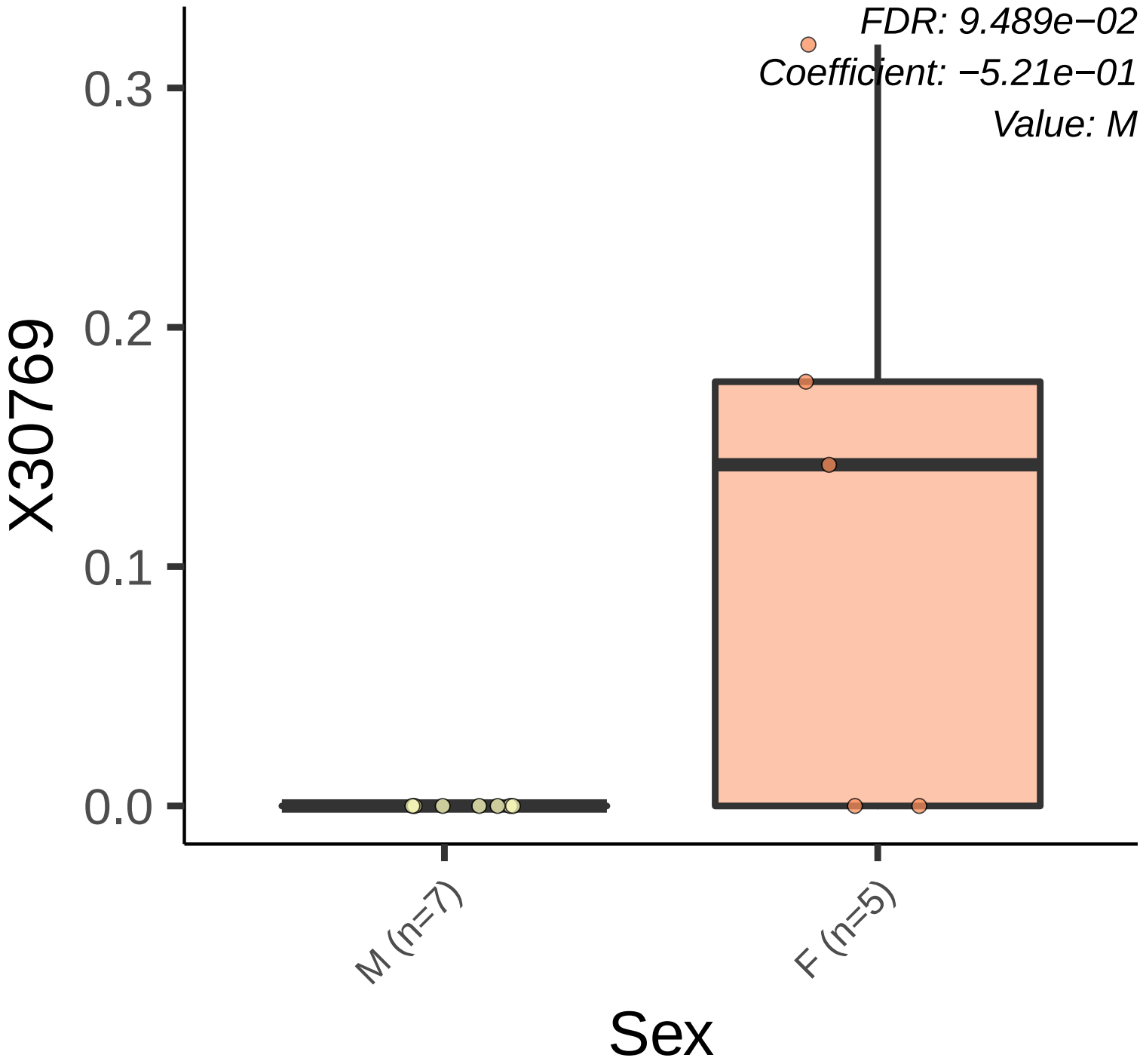
M (n=7)
F (n=5)
Sex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X30769
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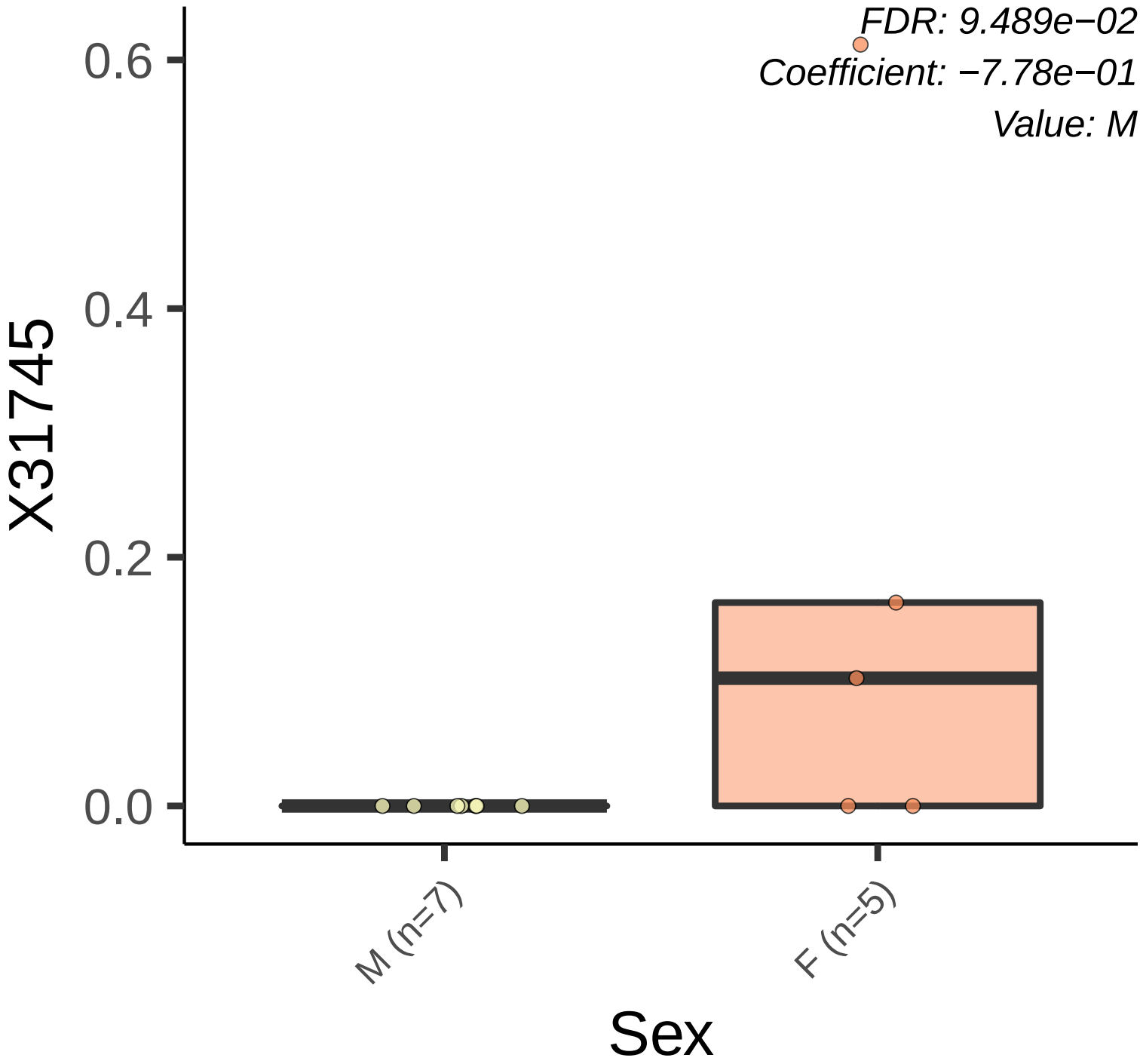
F (n=5)
Sex


FDR: 9.489e−02
Coefficient: −7.78e−01
Value: M
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X31745
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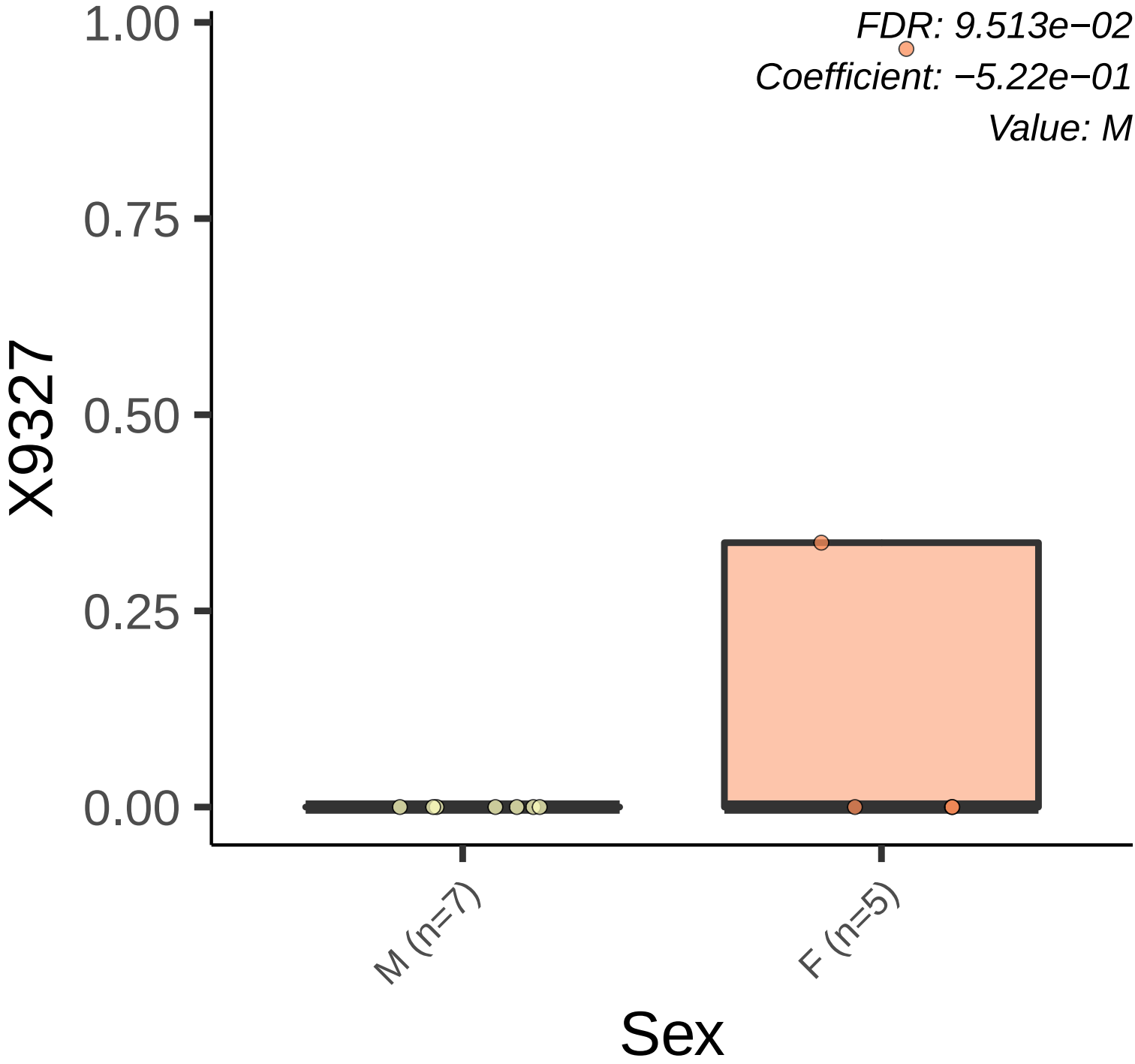
F (n=5)
Sex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X9327
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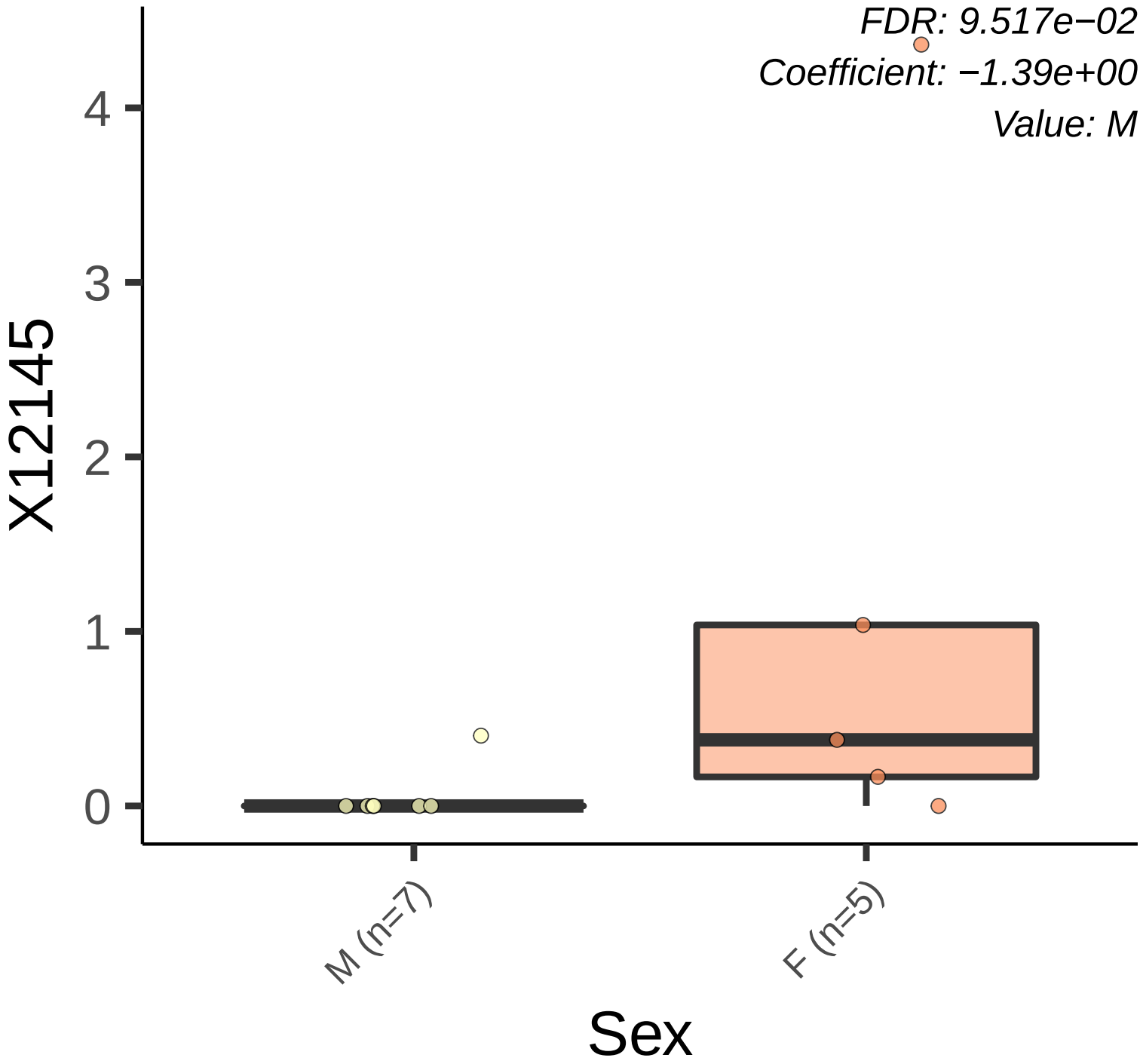
F (n=5)
Sex


FDR: 9.517e−02
Coefficient: −1.39e+00
Value: M
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1
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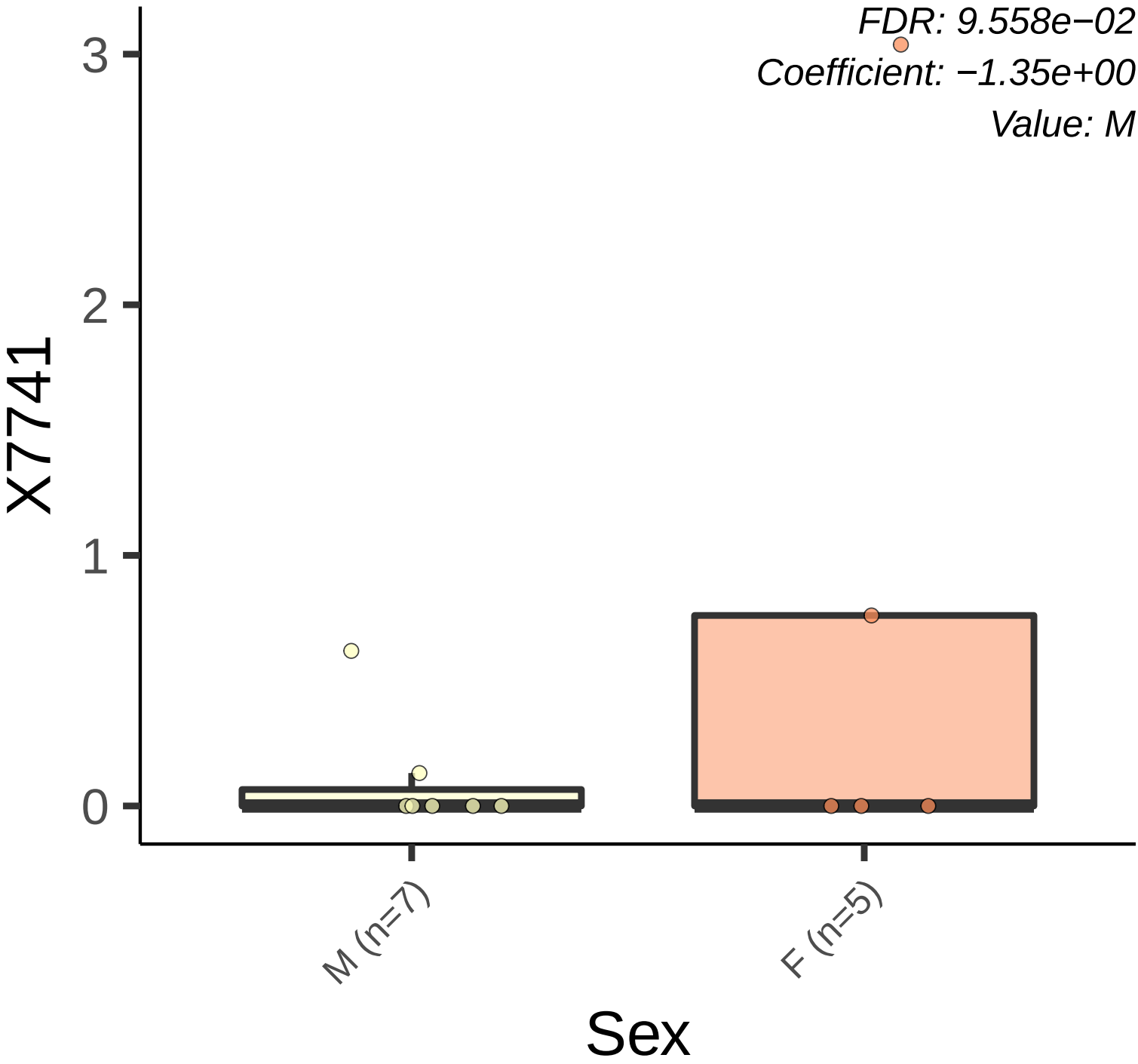
M (n=7)
F (n=5)
Sex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Coefficient: −1.35e+00
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0
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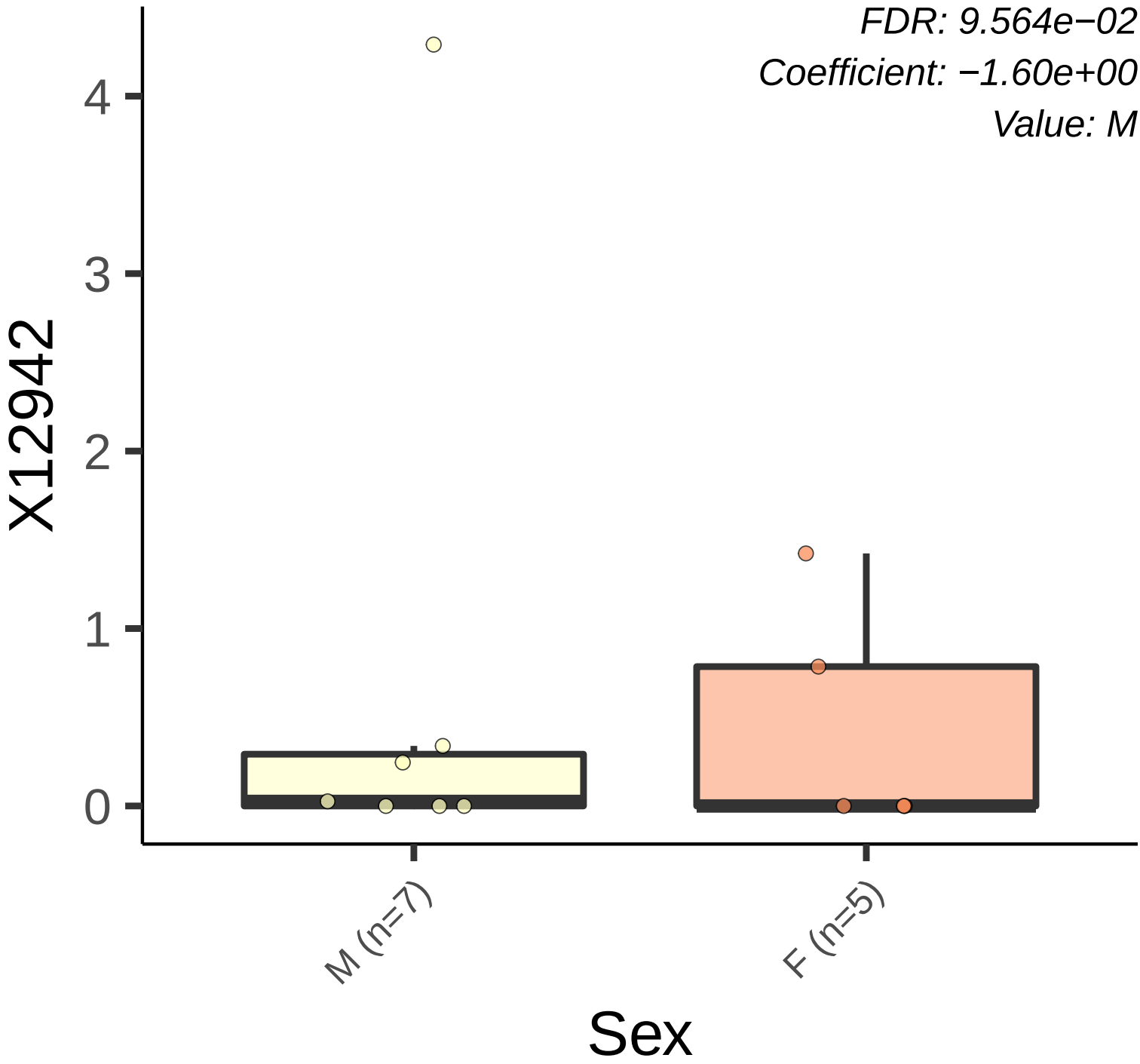
F (n=5)
Sex


FDR: 9.564e−02
Coefficient: −1.60e+00
Value: M
X12942
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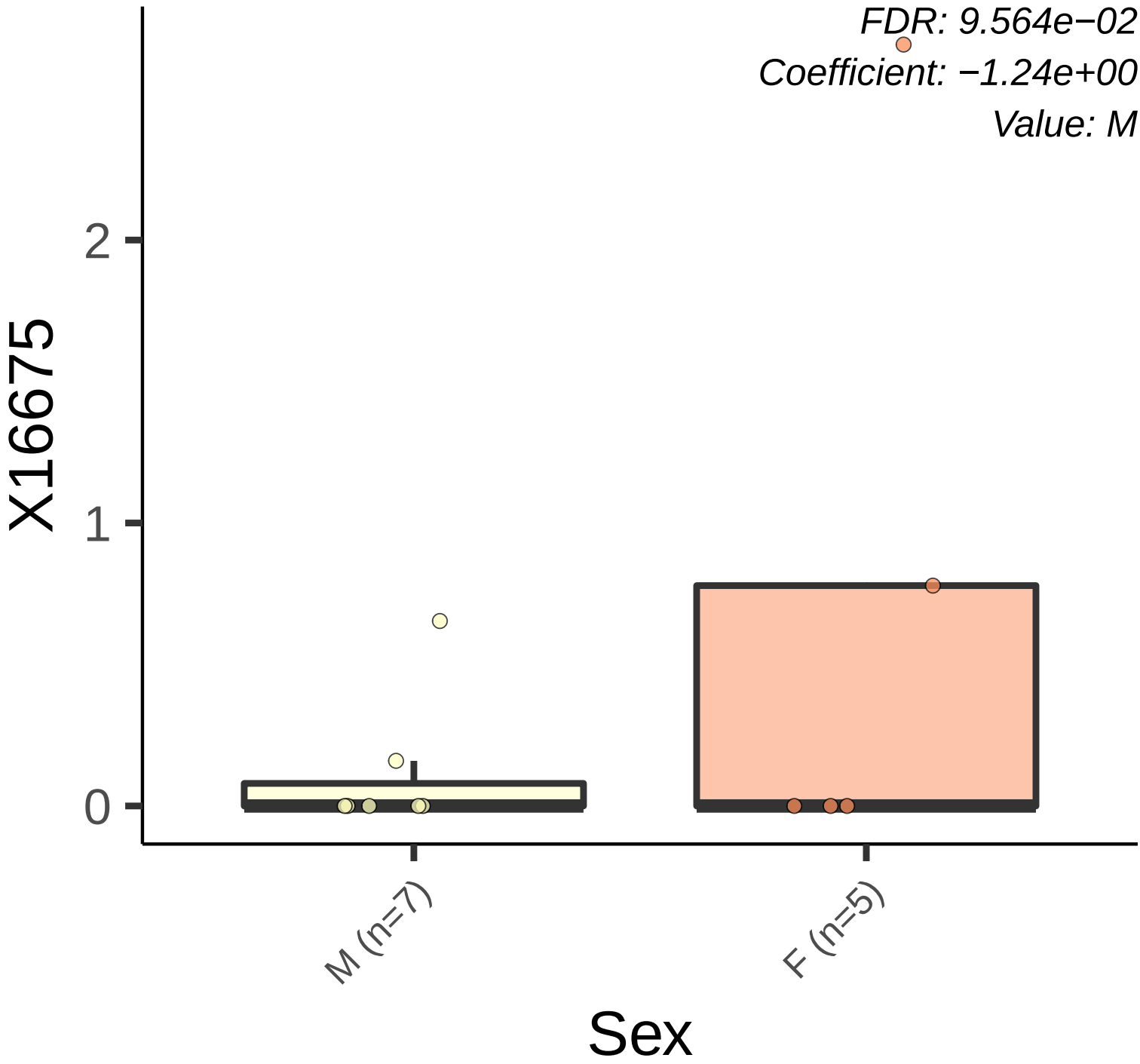
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 9.564e−02
Coefficient: −1.24e+00
Value: M
X16675
2
1
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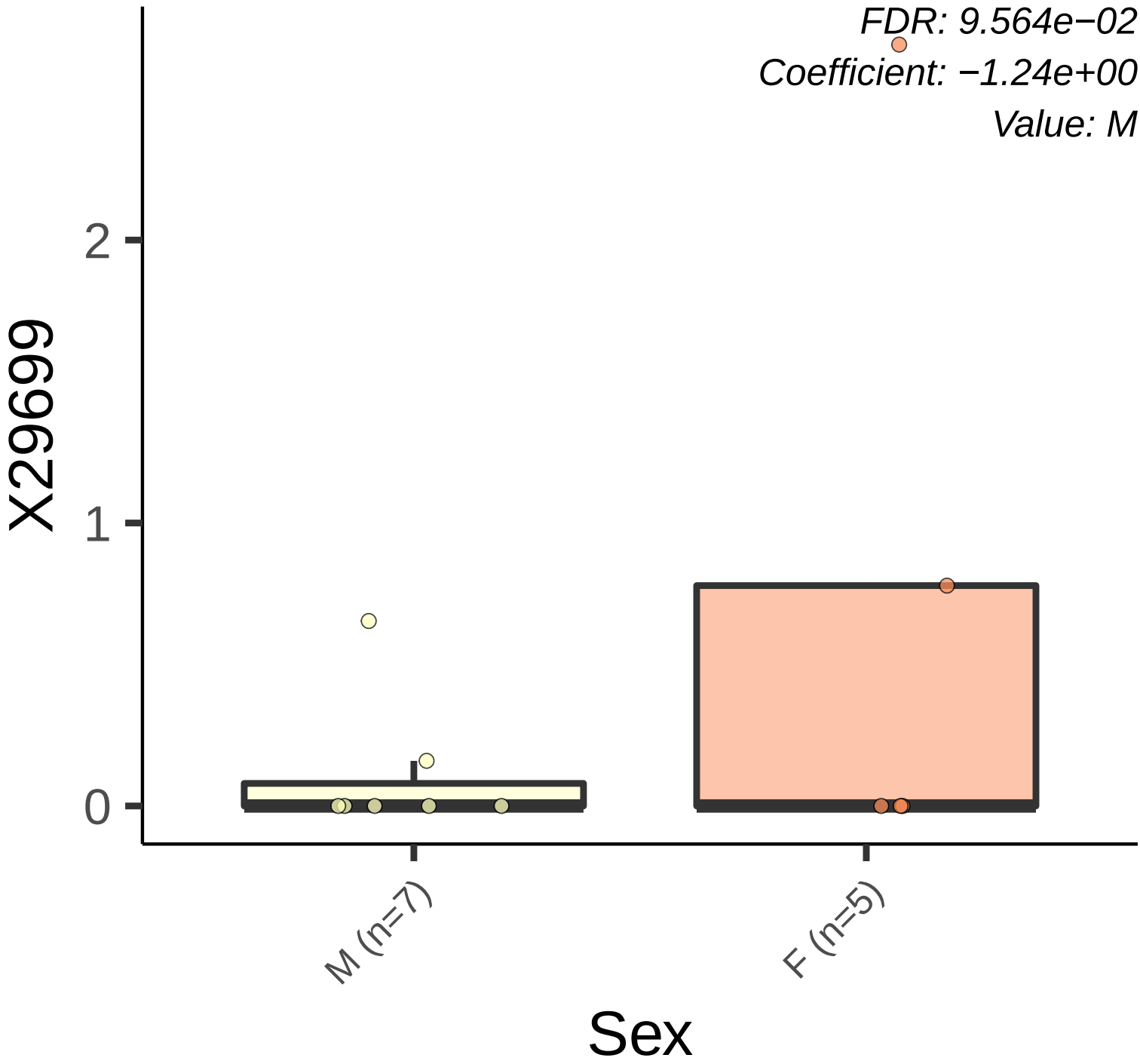
M (n=7)
F (n=5)
Sex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Coefficient: −1.24e+00
Value: M
X29699
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0
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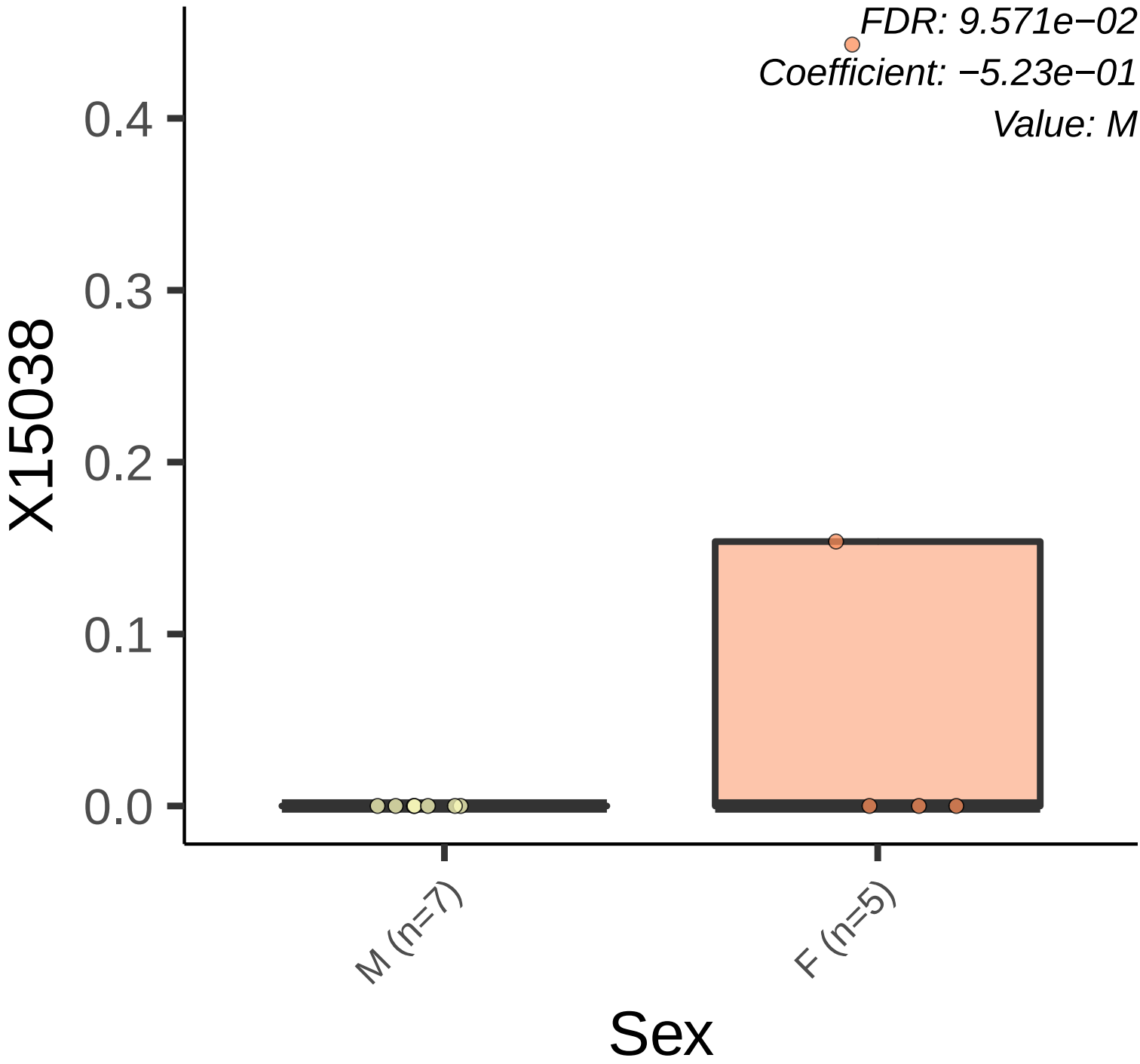
F (n=5)
Sex


FDR: 9.571e−02
Coefficient: −5.23e−01
Value: M
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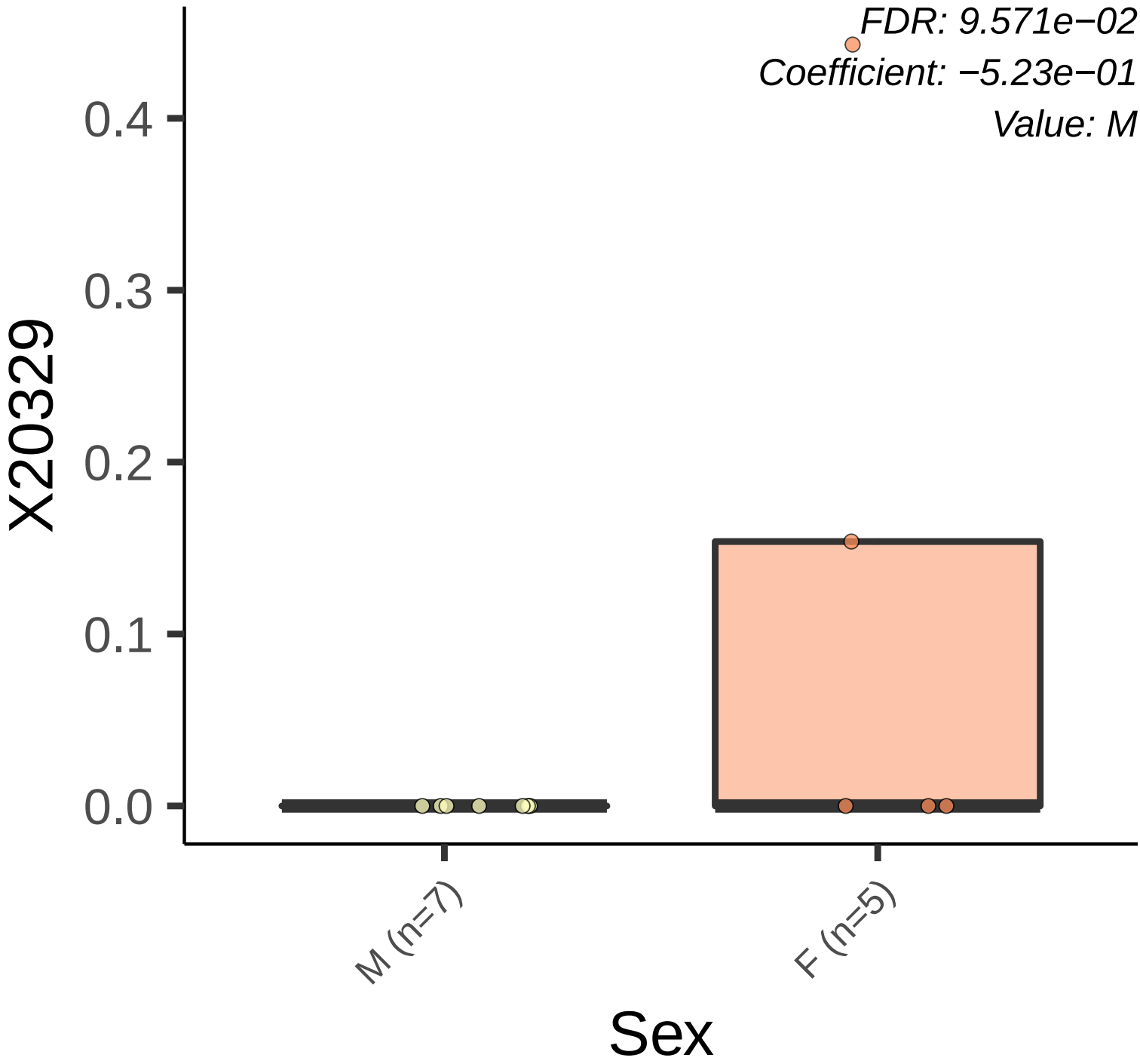
0.2
0.1
0.0
X15038
M (n=7)
F (n=5)
Sex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Coefficient: −5.23e−01
Value: M
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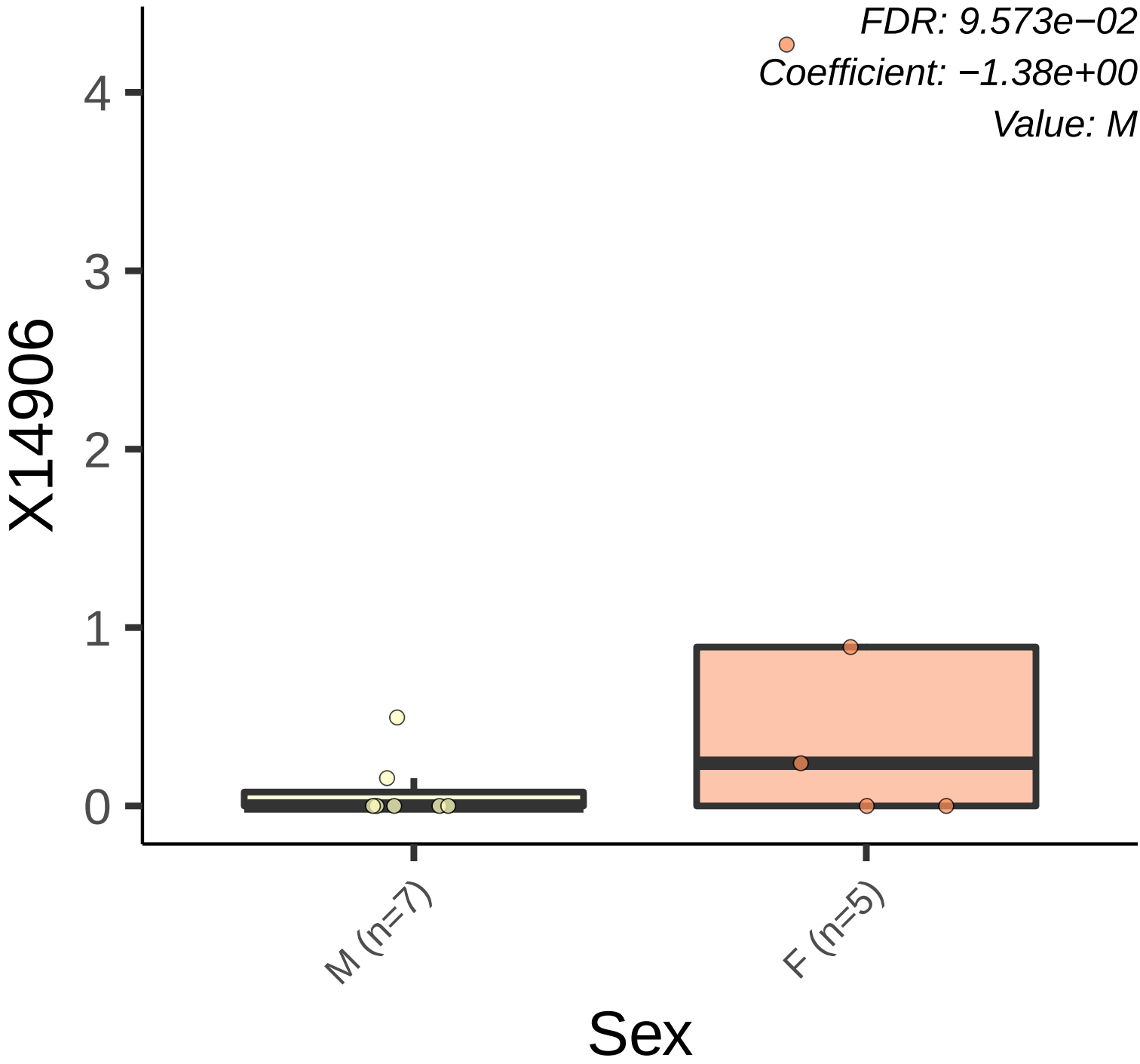
0.2
0.1
0.0
X20329
M (n=7)
F (n=5)
Sex


FDR: 9.573e−02
Coefficient: −1.38e+00
Value: M
X14906
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3
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1
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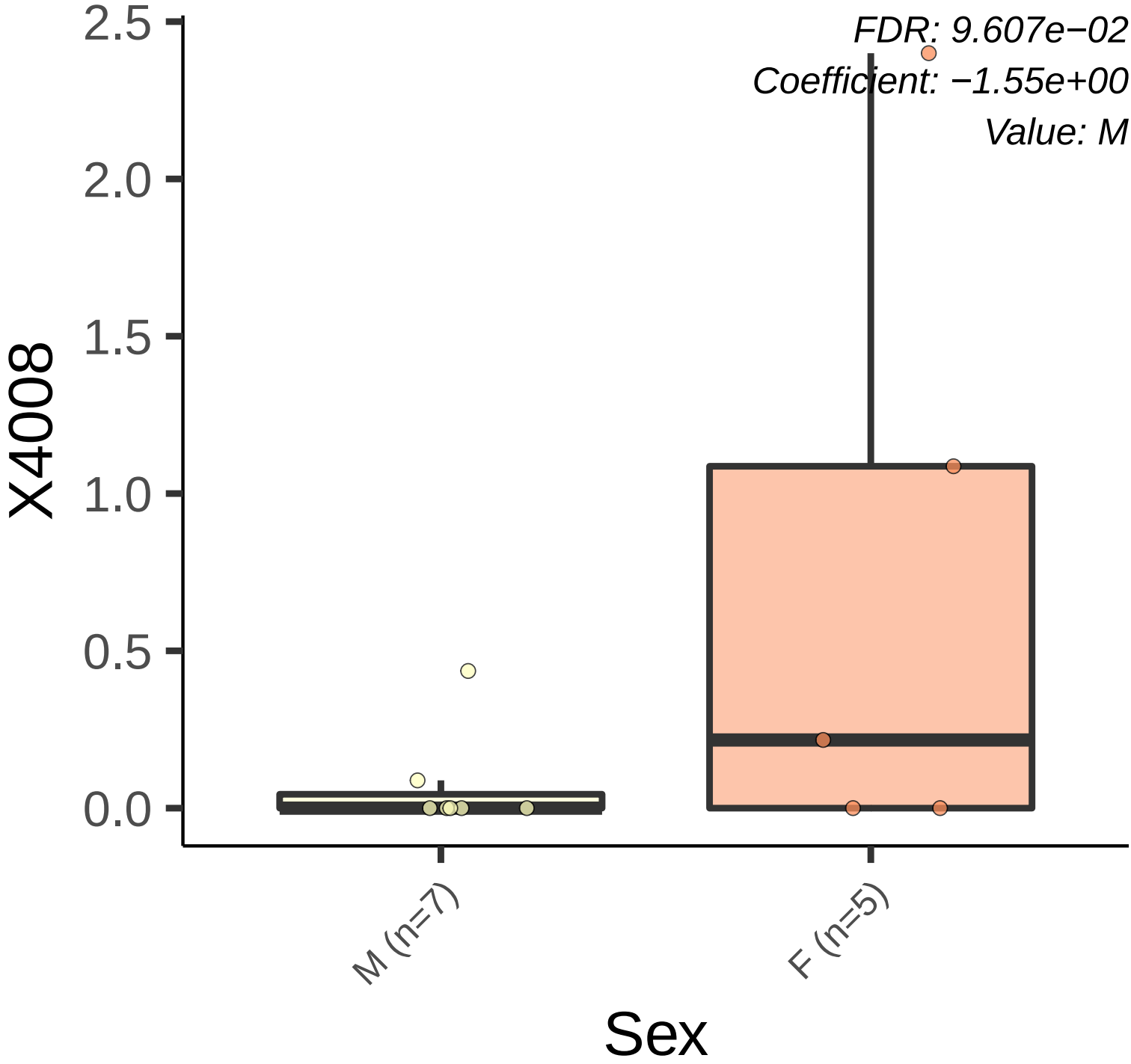
M (n=7)
F (n=5)
Sex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Coefficient: −1.55e+00
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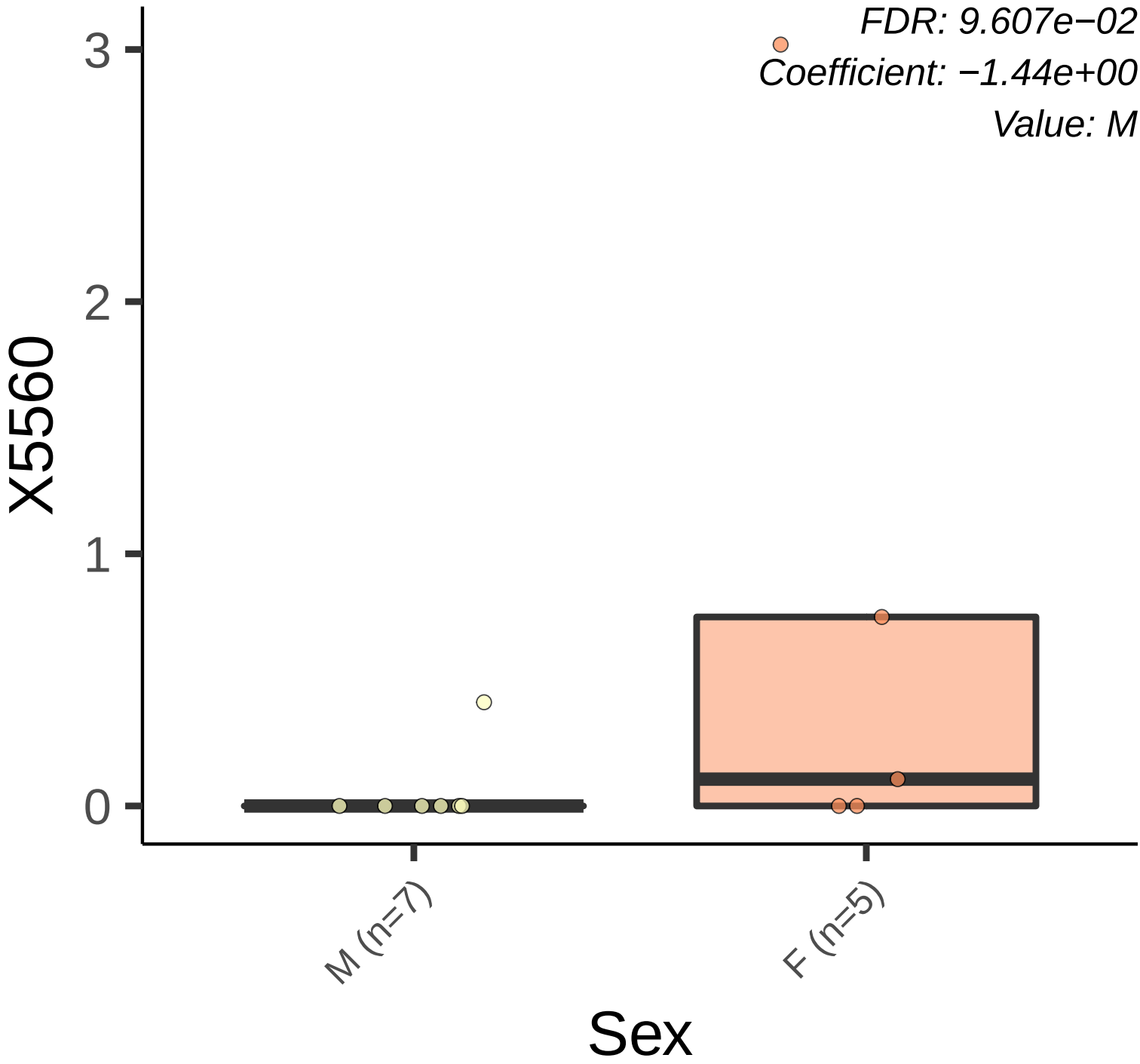
0.0
X4008
M (n=7)
F (n=5)
Sex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Coefficient: −1.44e+00
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2
1
0
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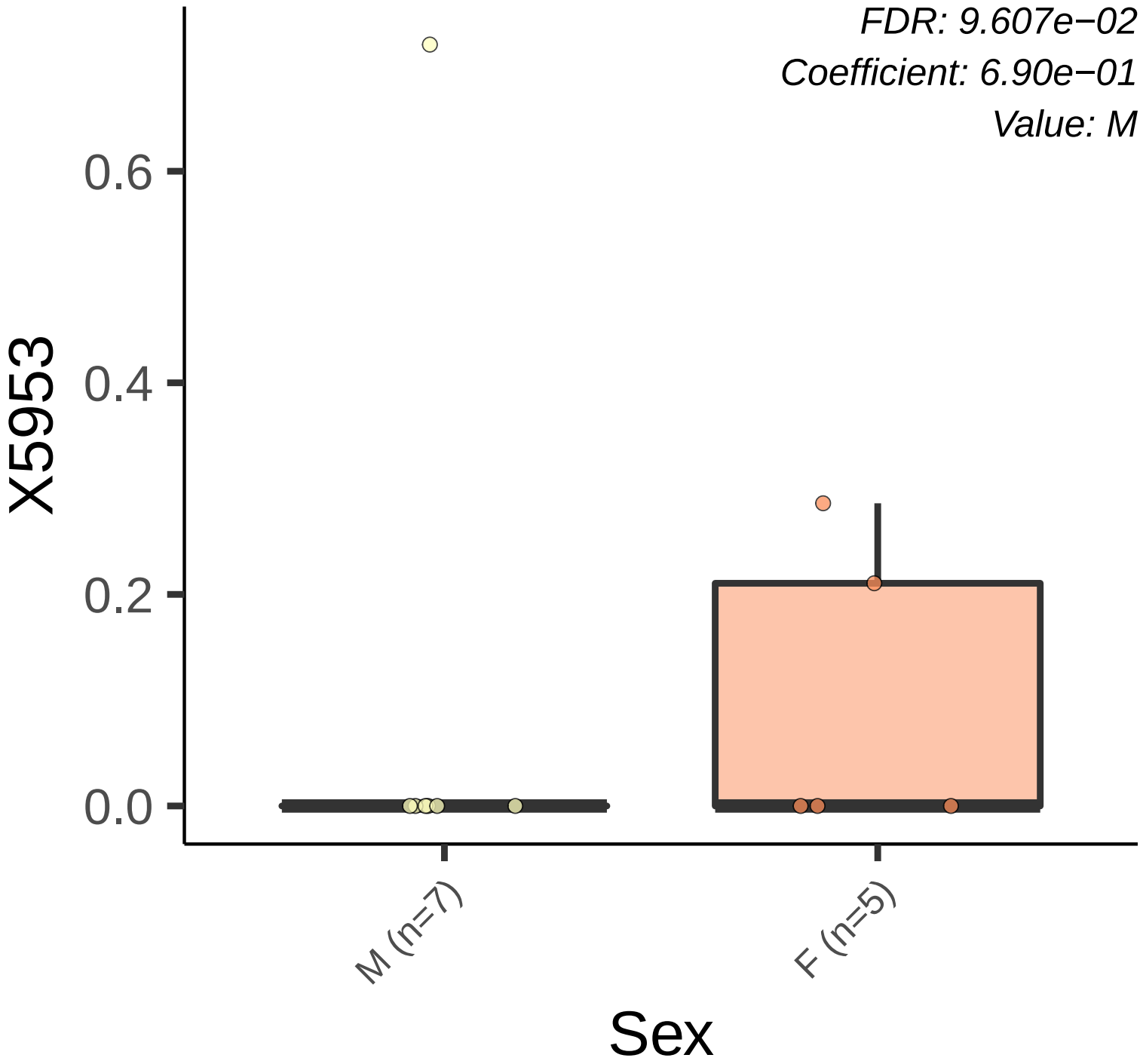
F (n=5)
Sex


FDR: 9.607e−02
Coefficient: 6.90e−01
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X5953
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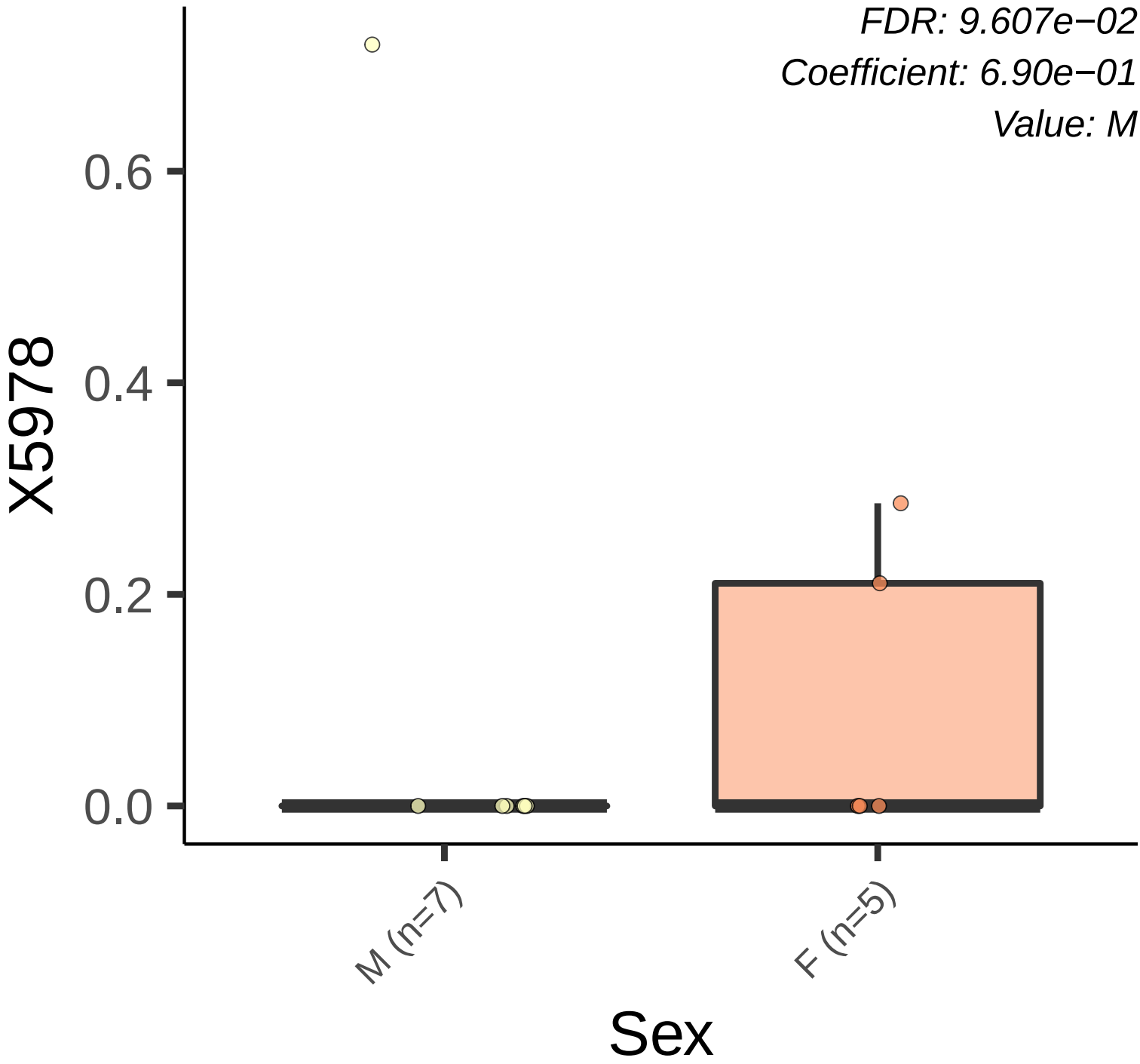
0.4
0.6
M (n=7)
F (n=5)
Sex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Coefficient: 6.90e−01
Value: M
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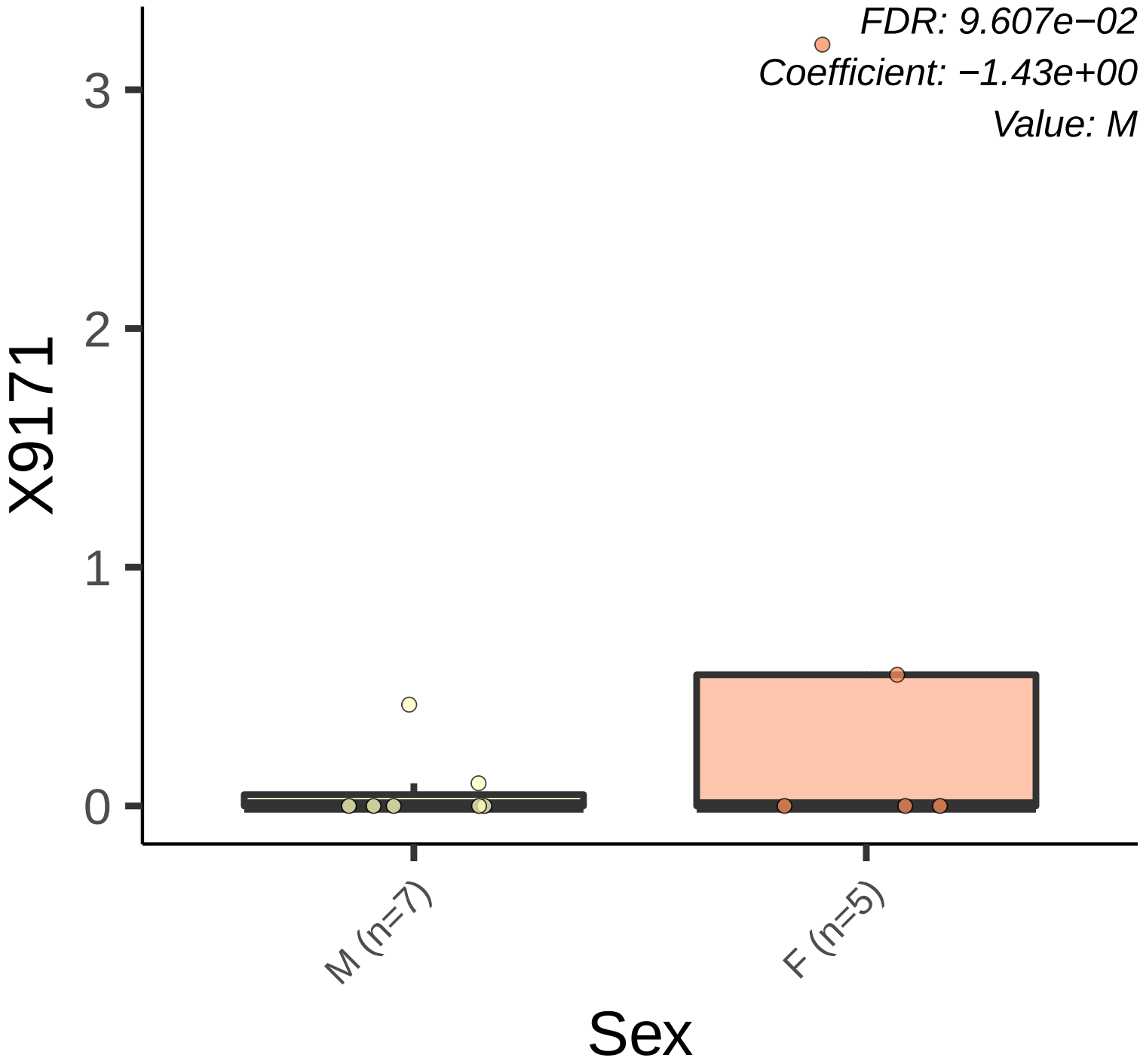
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 9.607e−02
Coefficient: −1.43e+00
Value: M
X9171
3
2
1
0
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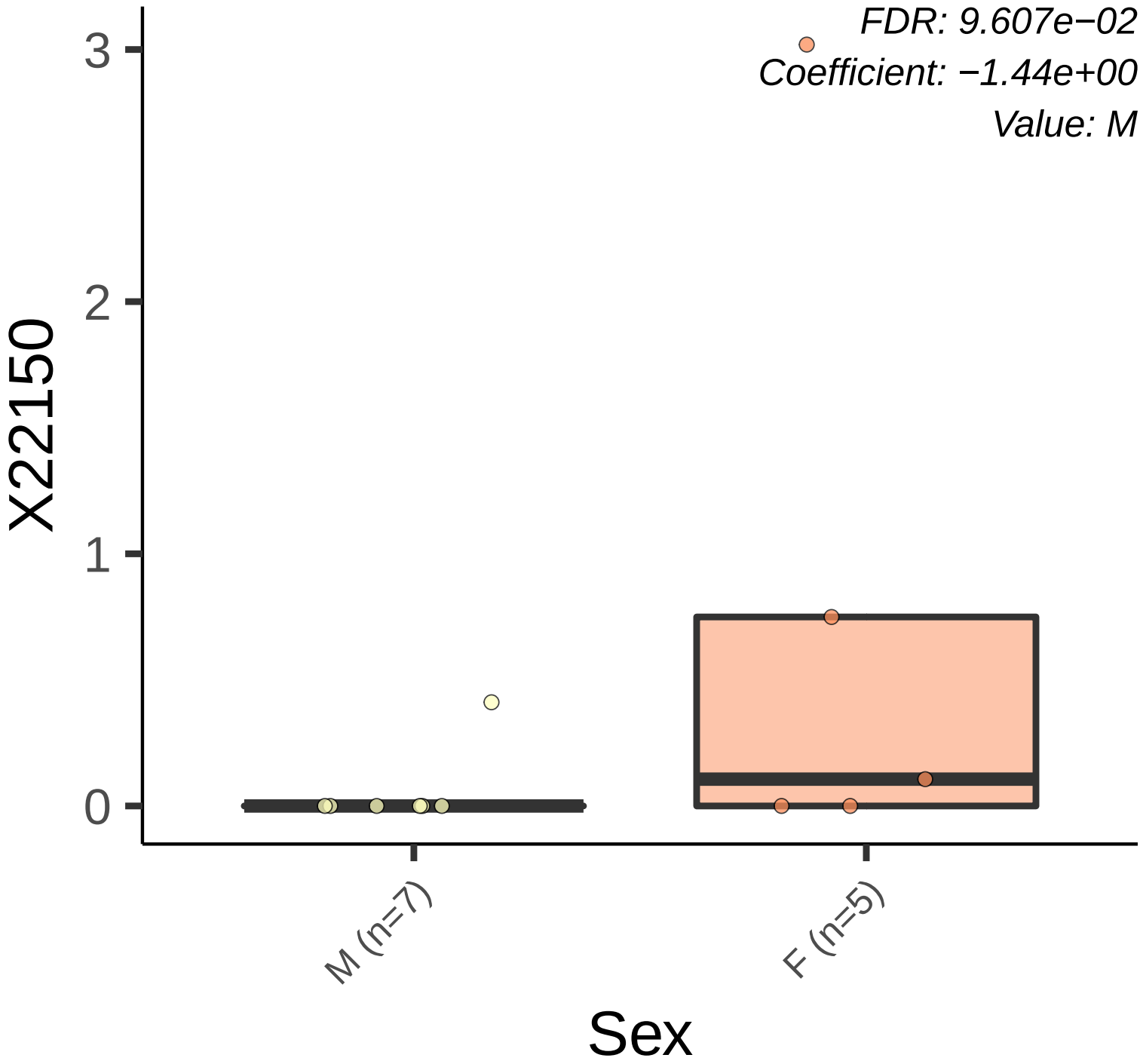
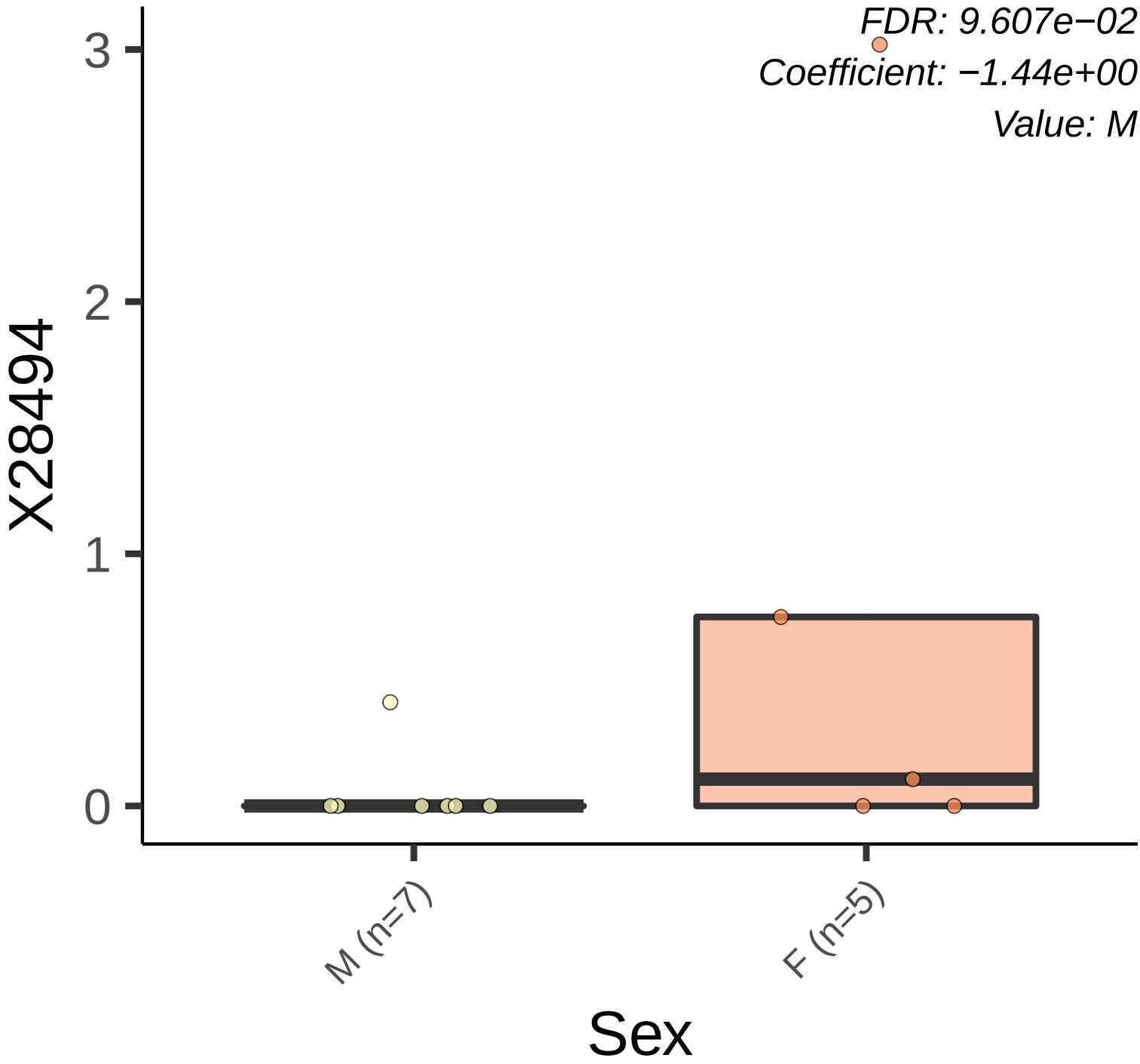
F (n=5)
Sex


FDR: 9.607e−02
Coefficient: −1.44e+00
Value: M
X22150
3
2
1
0
M (n=7)
F (n=5)
Sex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Coefficient: −1.44e+00
Value: M
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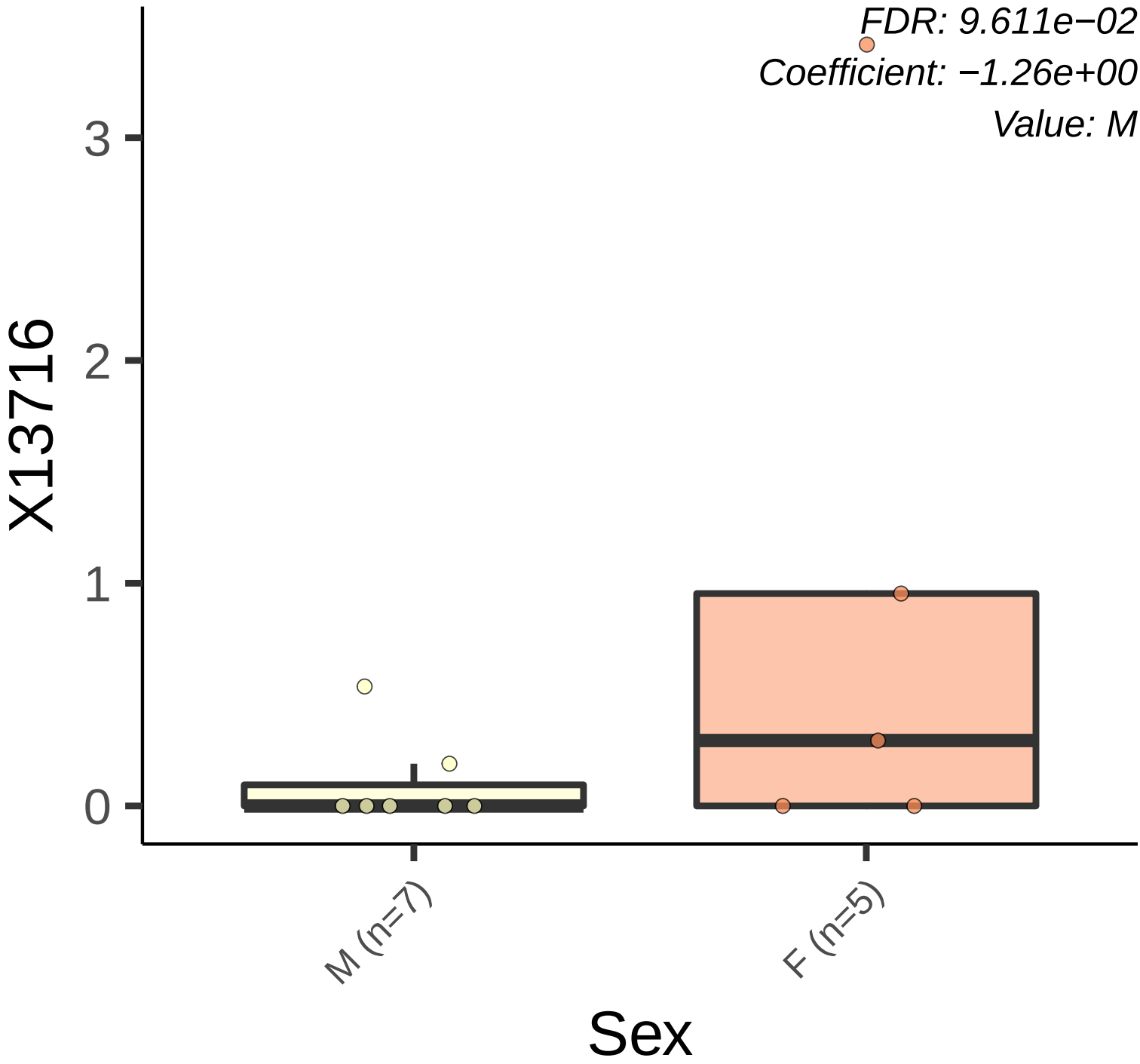
M (n=7)
F (n=5)
Sex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Coefficient: −1.26e+00
Value: M
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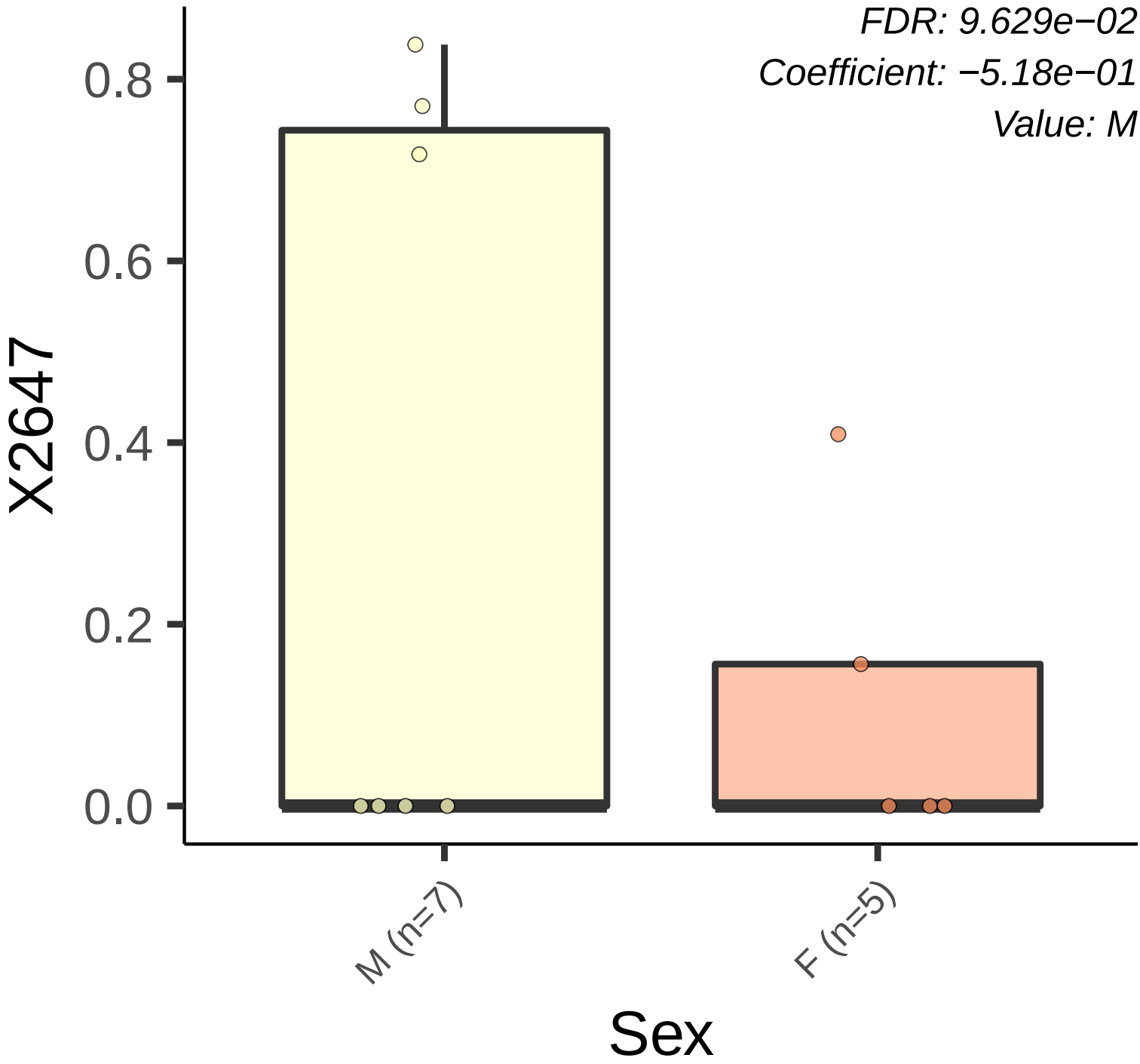
F (n=5)
Sex


FDR: 9.629e−02
Coefficient: −5.18e−01
Value: M
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X2647
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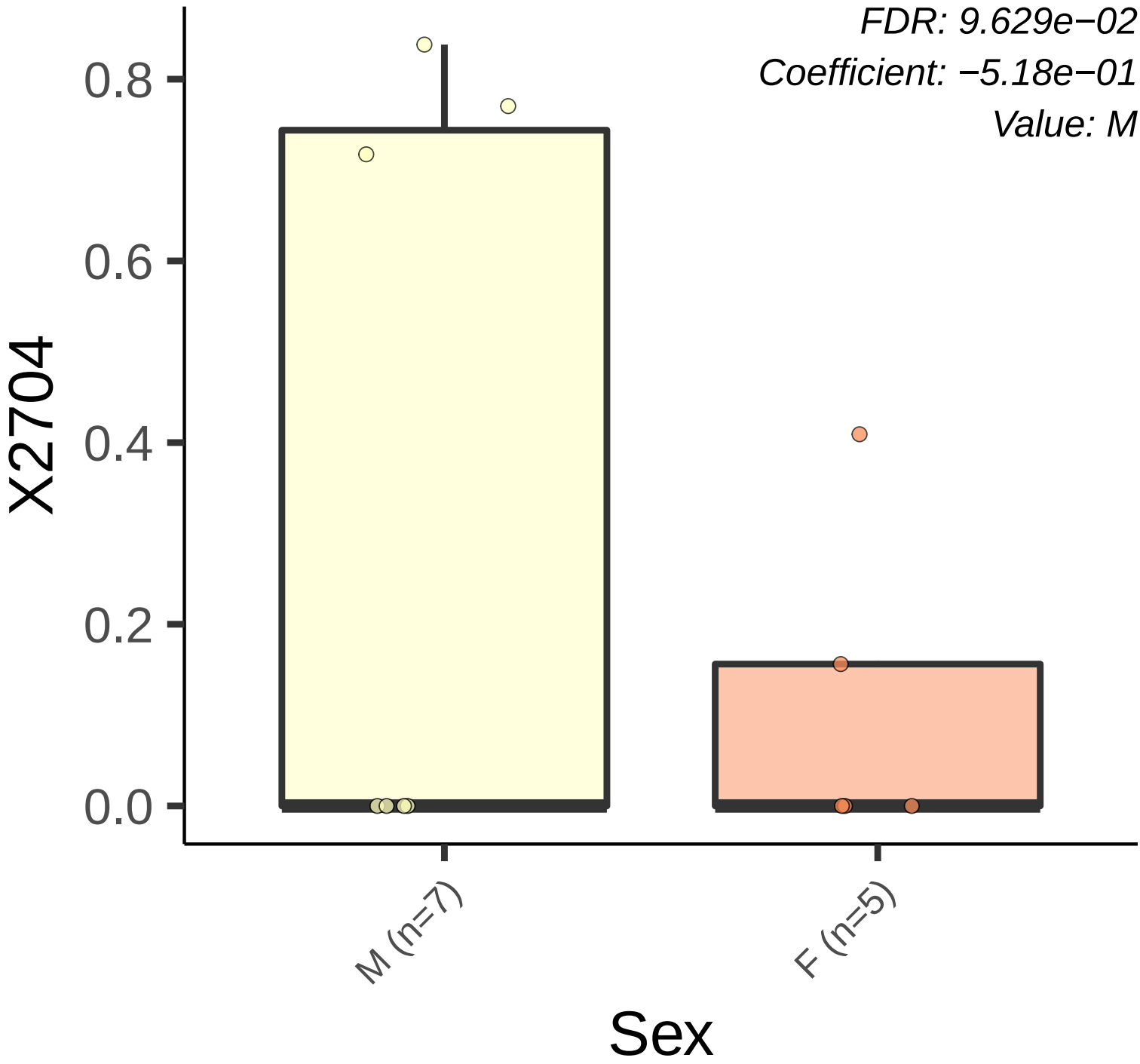
F (n=5)
Sex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Coefficient: −5.18e−01
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X2704
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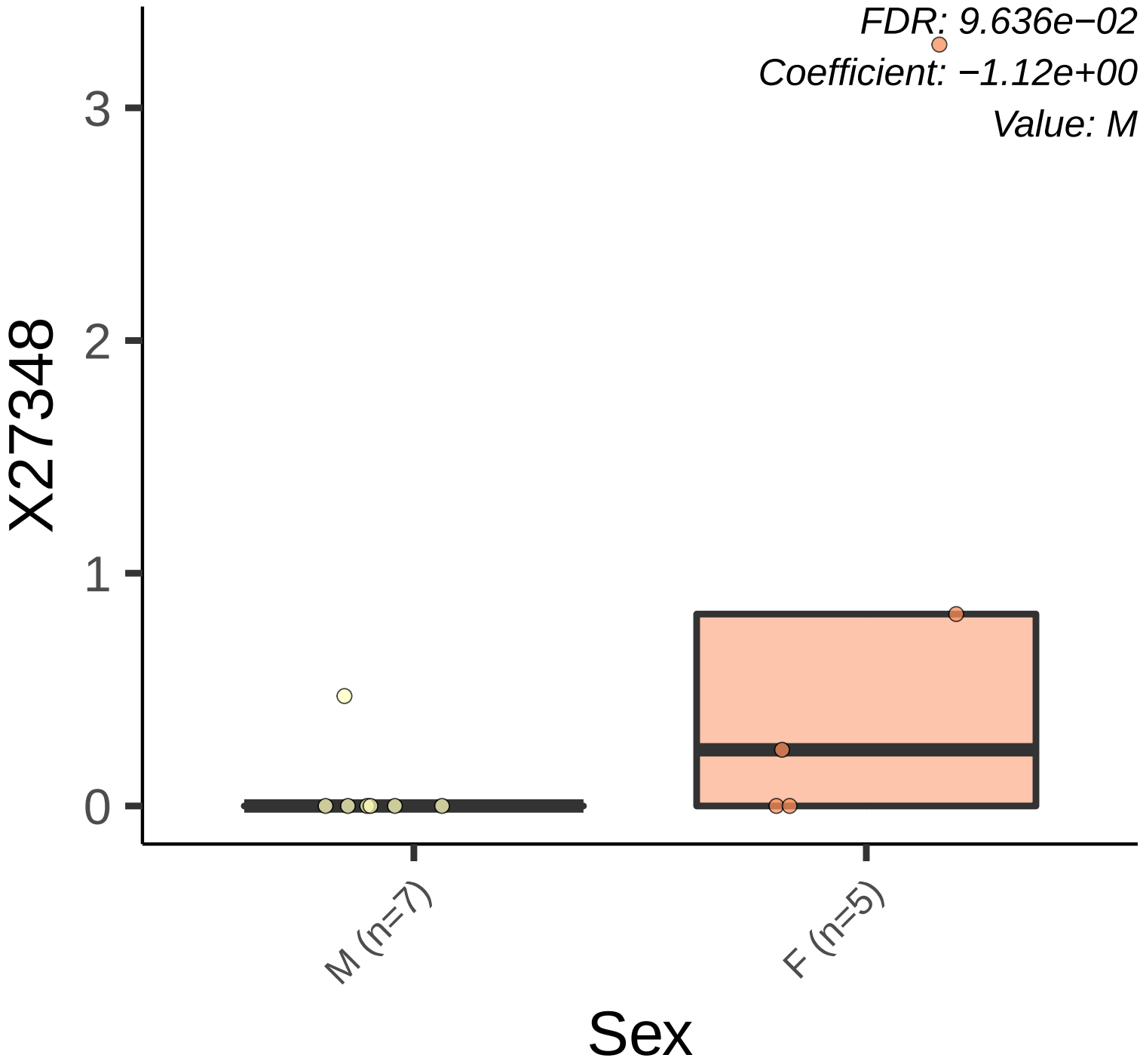
F (n=5)
Sex


FDR: 9.636e−02
Coefficient: −1.12e+00
Value: M
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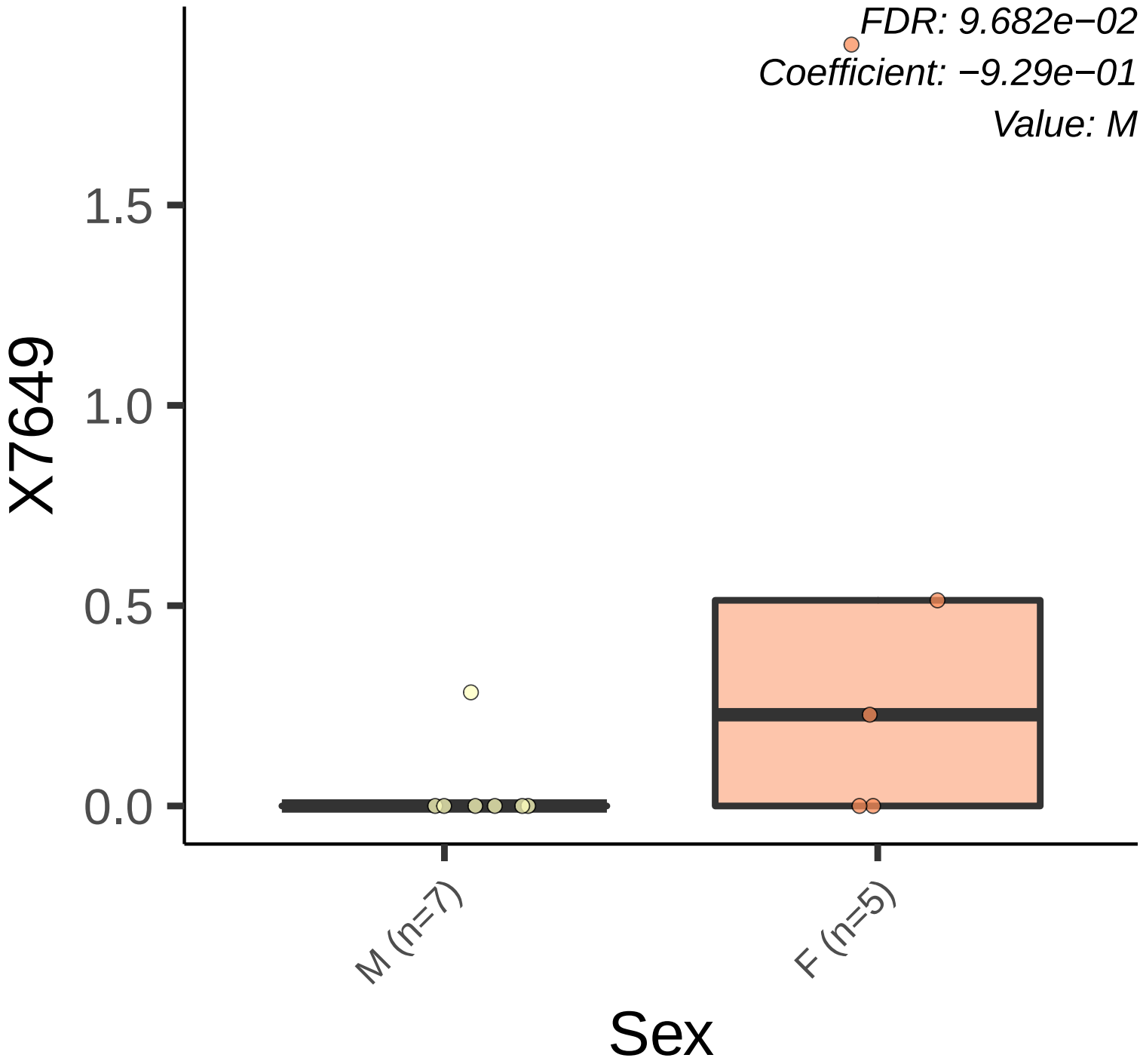
M (n=7)
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −9.29e−01
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X7649
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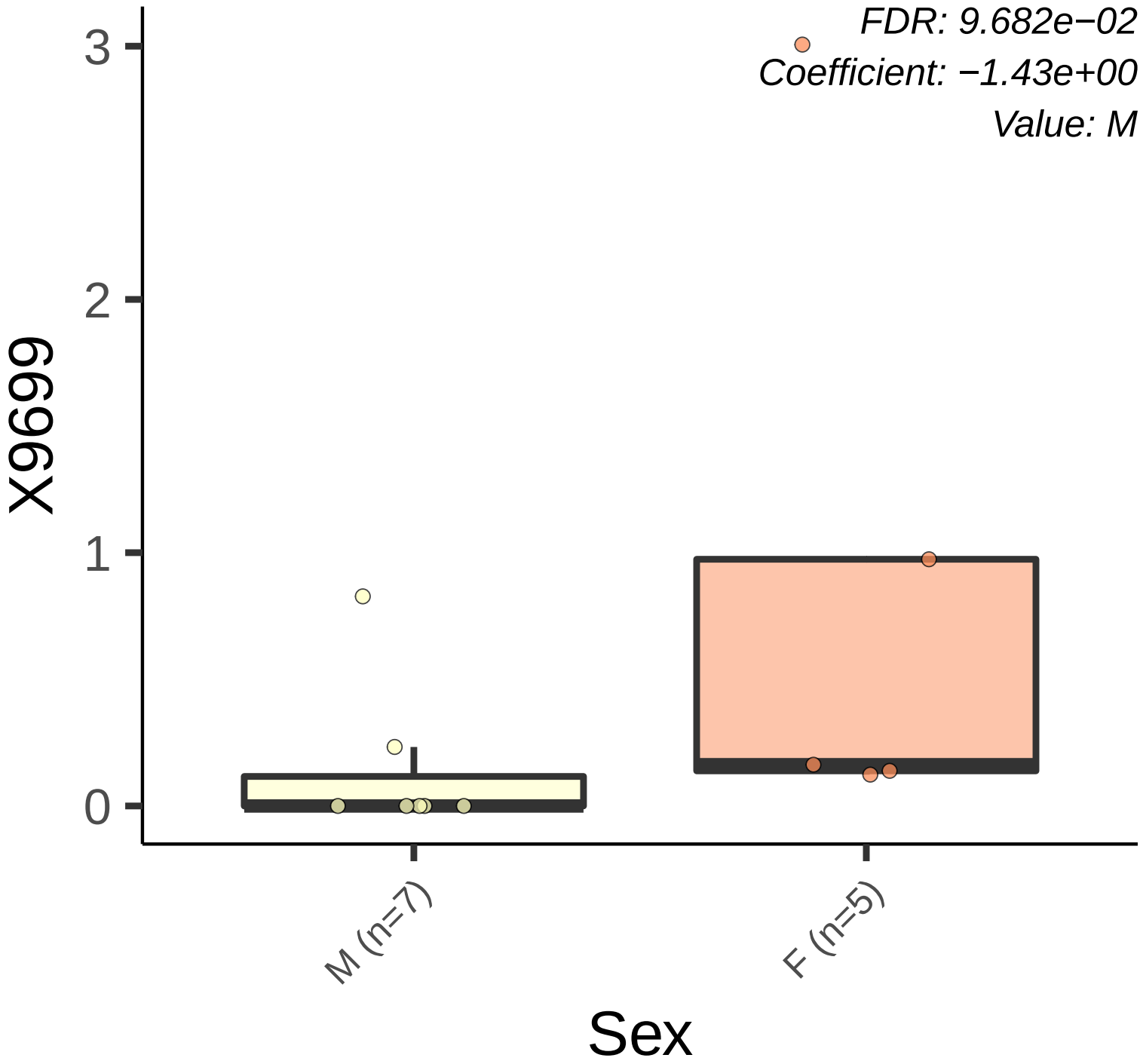
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −1.43e+00
Value: M
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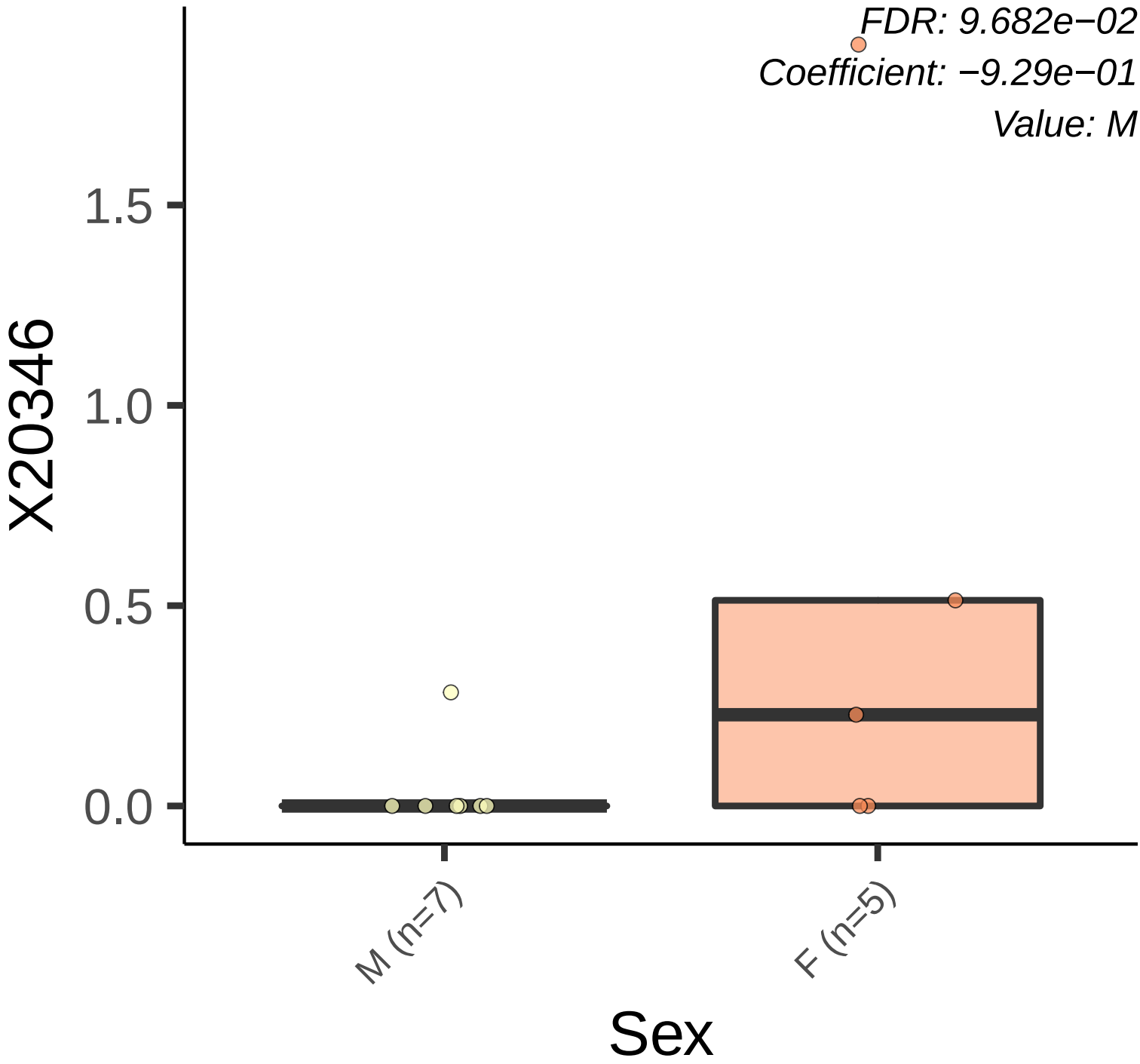
M (n=7)
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −9.29e−01
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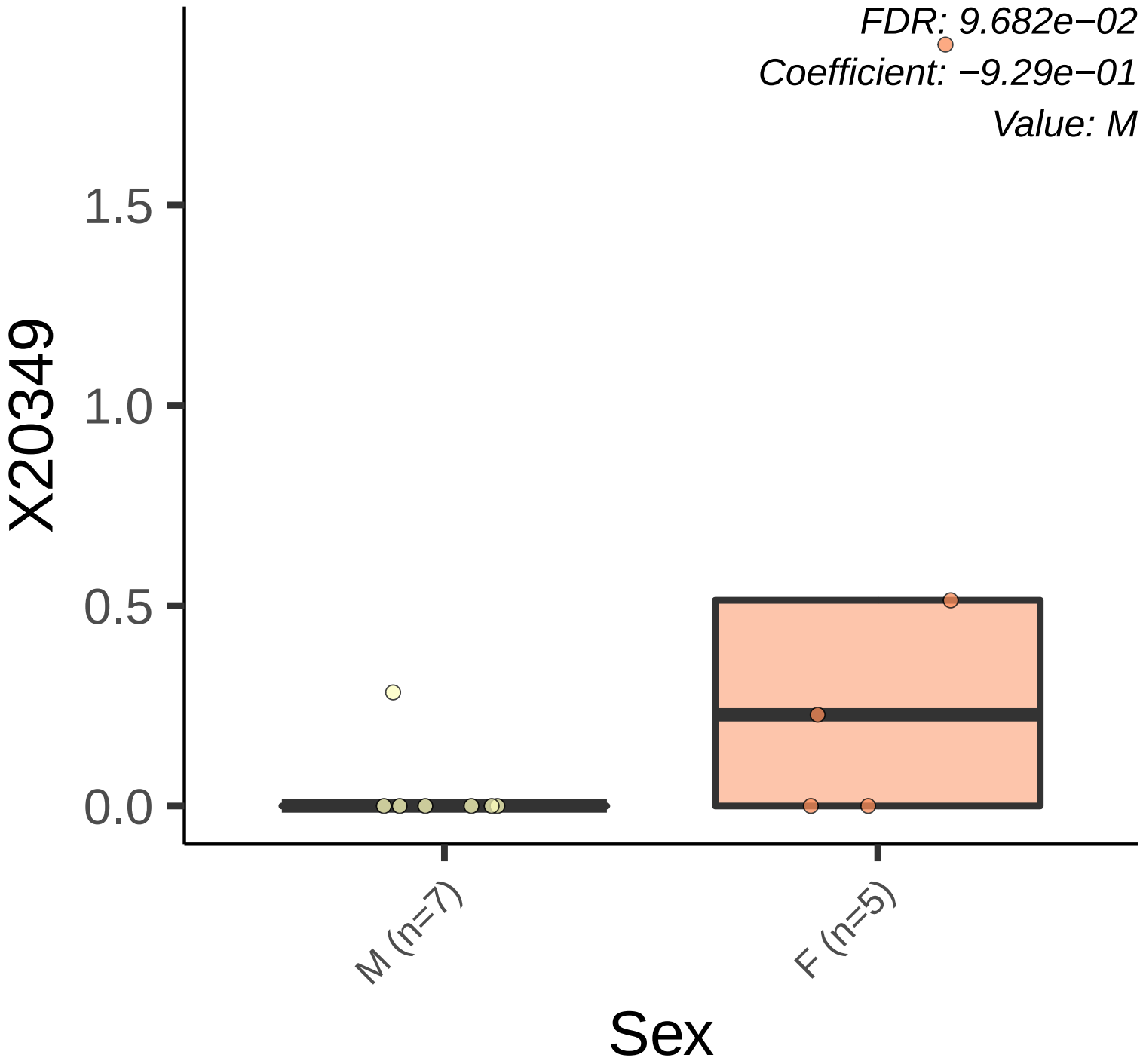
M (n=7)
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −9.29e−01
Value: M
X20349
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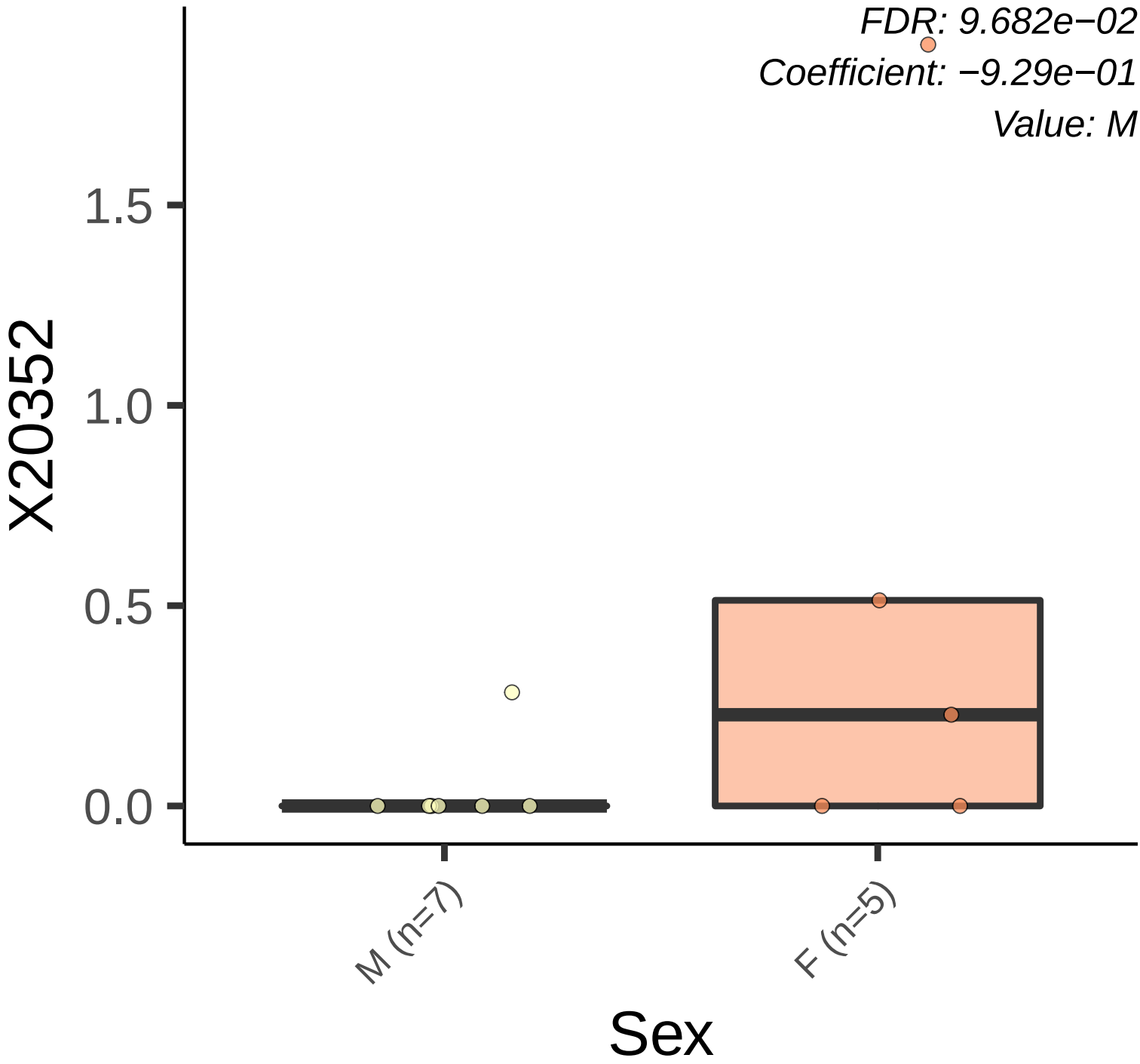
M (n=7)
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −9.29e−01
Value: M
X20352
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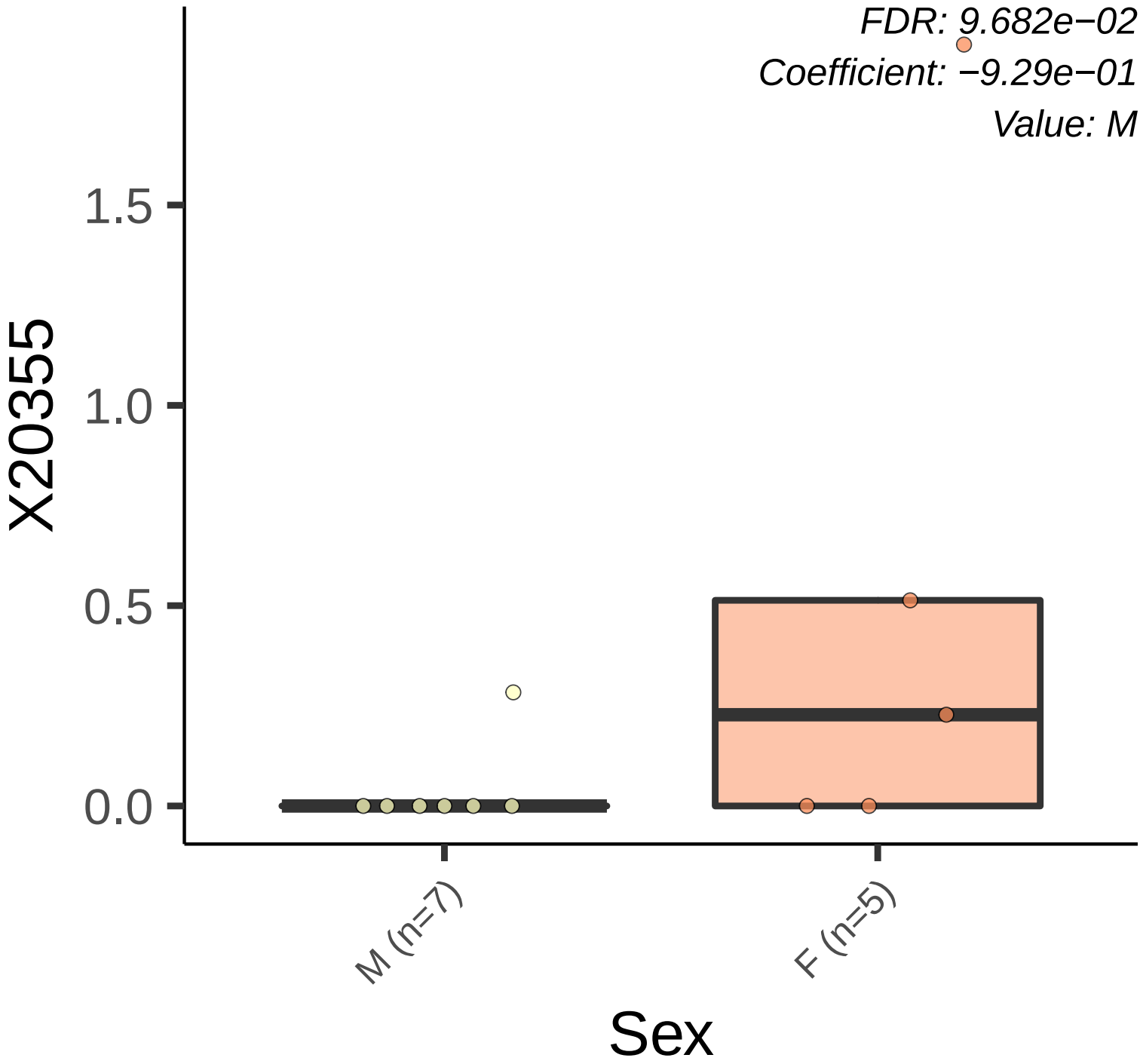
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −9.29e−01
Value: M
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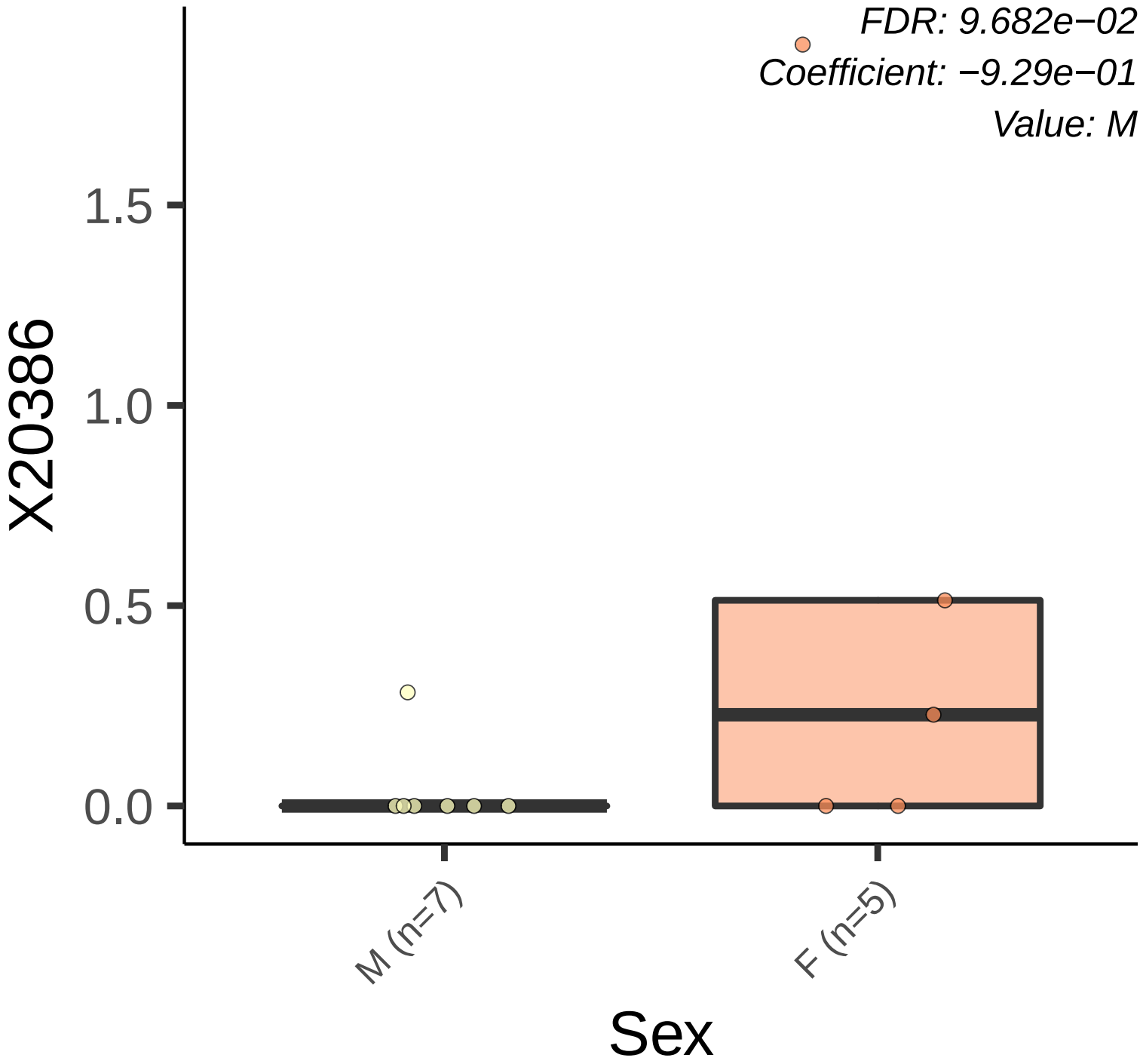
0.0
X20355
M (n=7)
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −9.29e−01
Value: M
X20386
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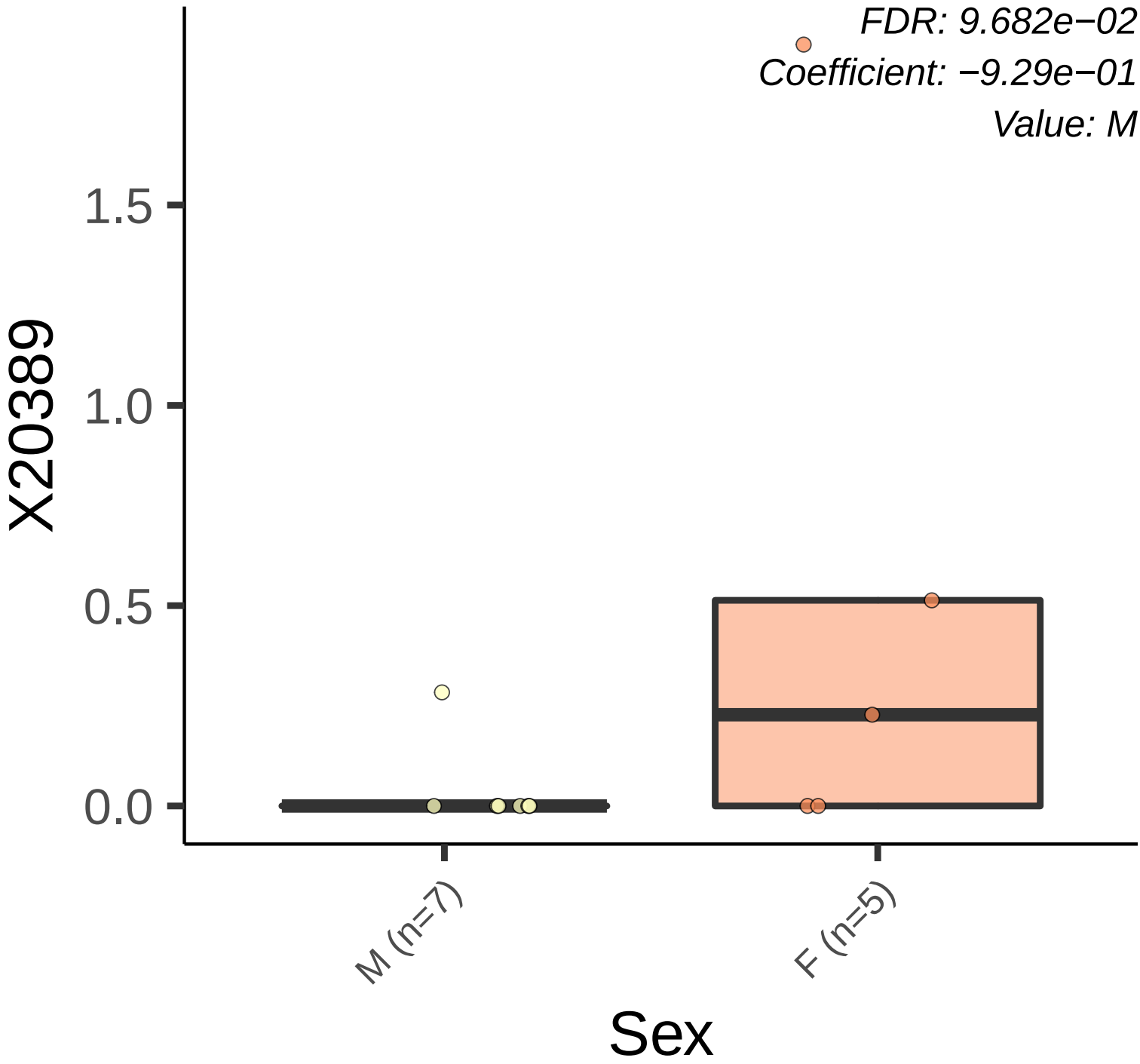
F (n=5)
Sex


FDR: 9.682e−02
Coefficient: −9.29e−01
Value: M
X20389
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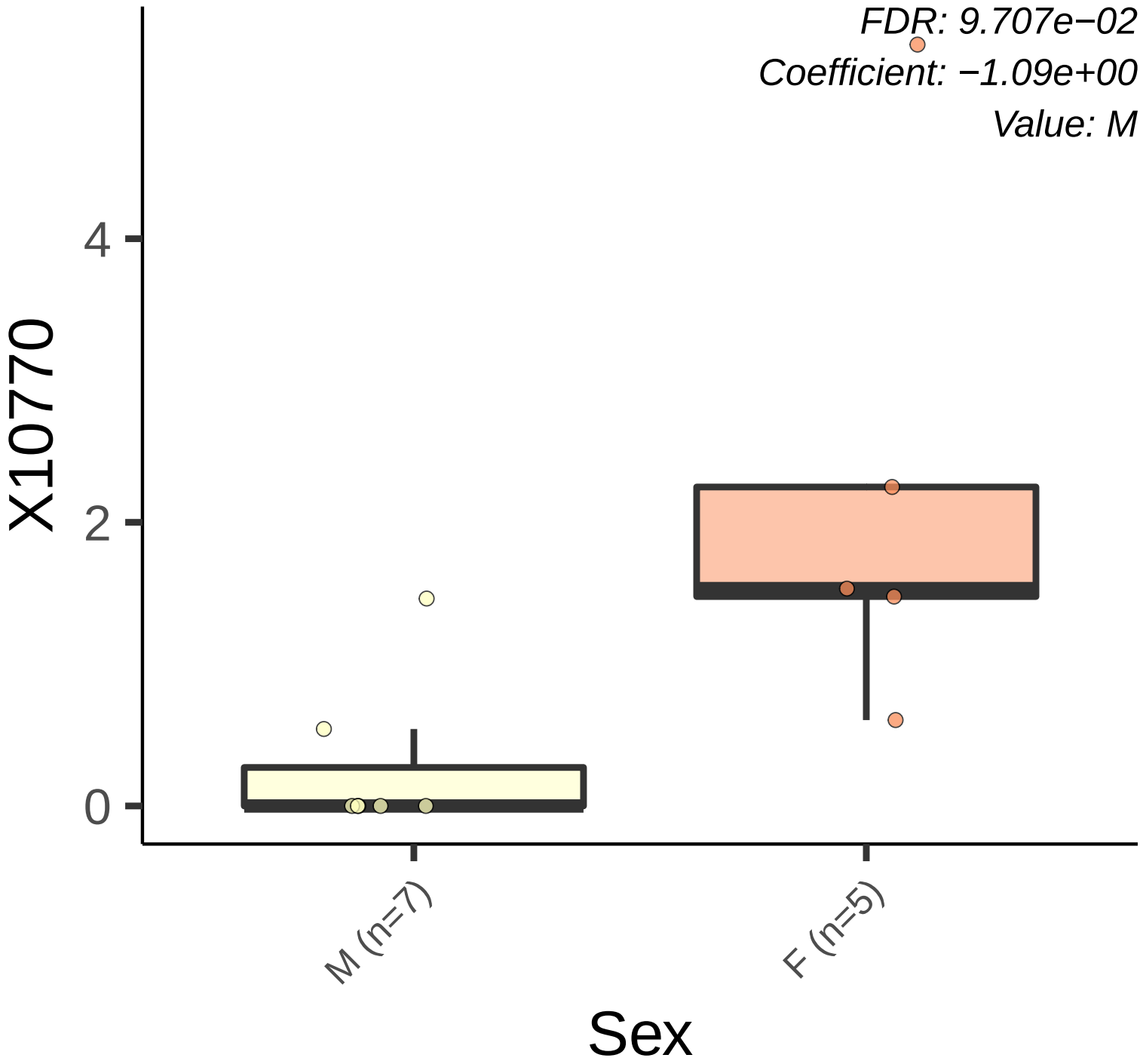
F (n=5)
Sex


FDR: 9.707e−02
Coefficient: −1.09e+00
Value: M
X10770
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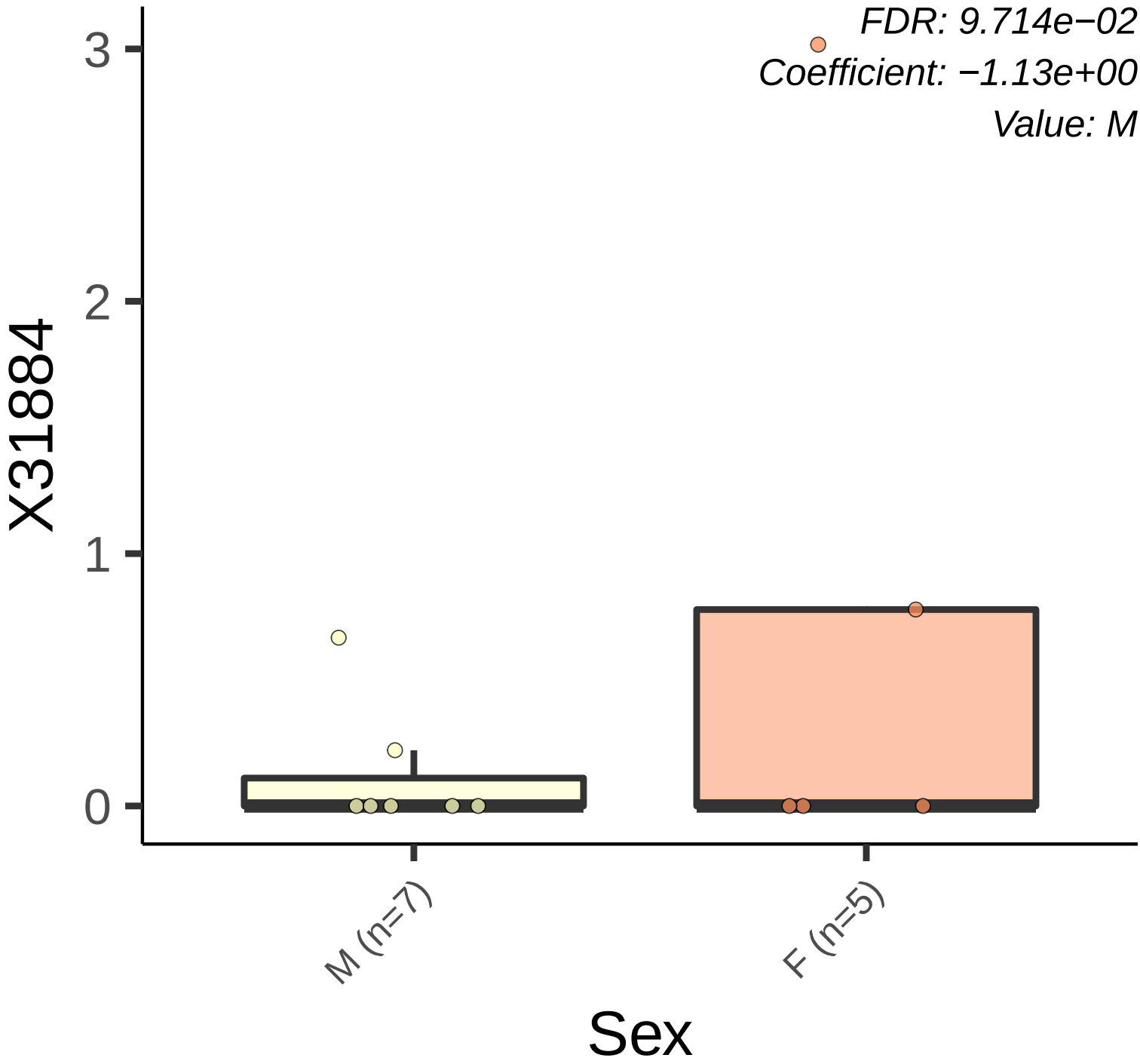
2
0
M (n=7)
F (n=5)
Sex


FDR: 9.714e−02
Coefficient: −1.13e+00
Value: M
X31884
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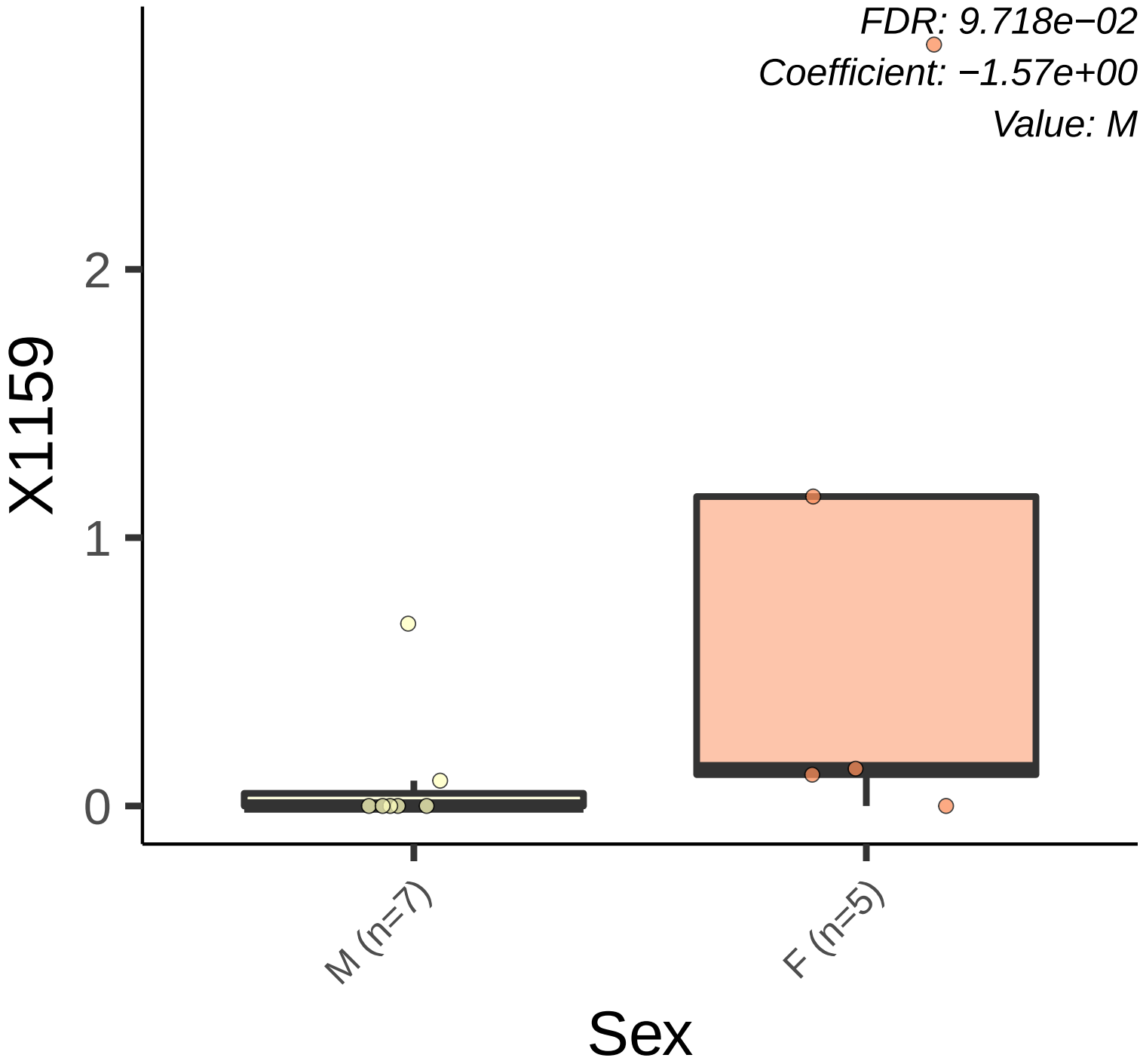
M (n=7)
F (n=5)
Sex


FDR: 9.718e−02
Coefficient: −1.57e+00
Value: M
X1159
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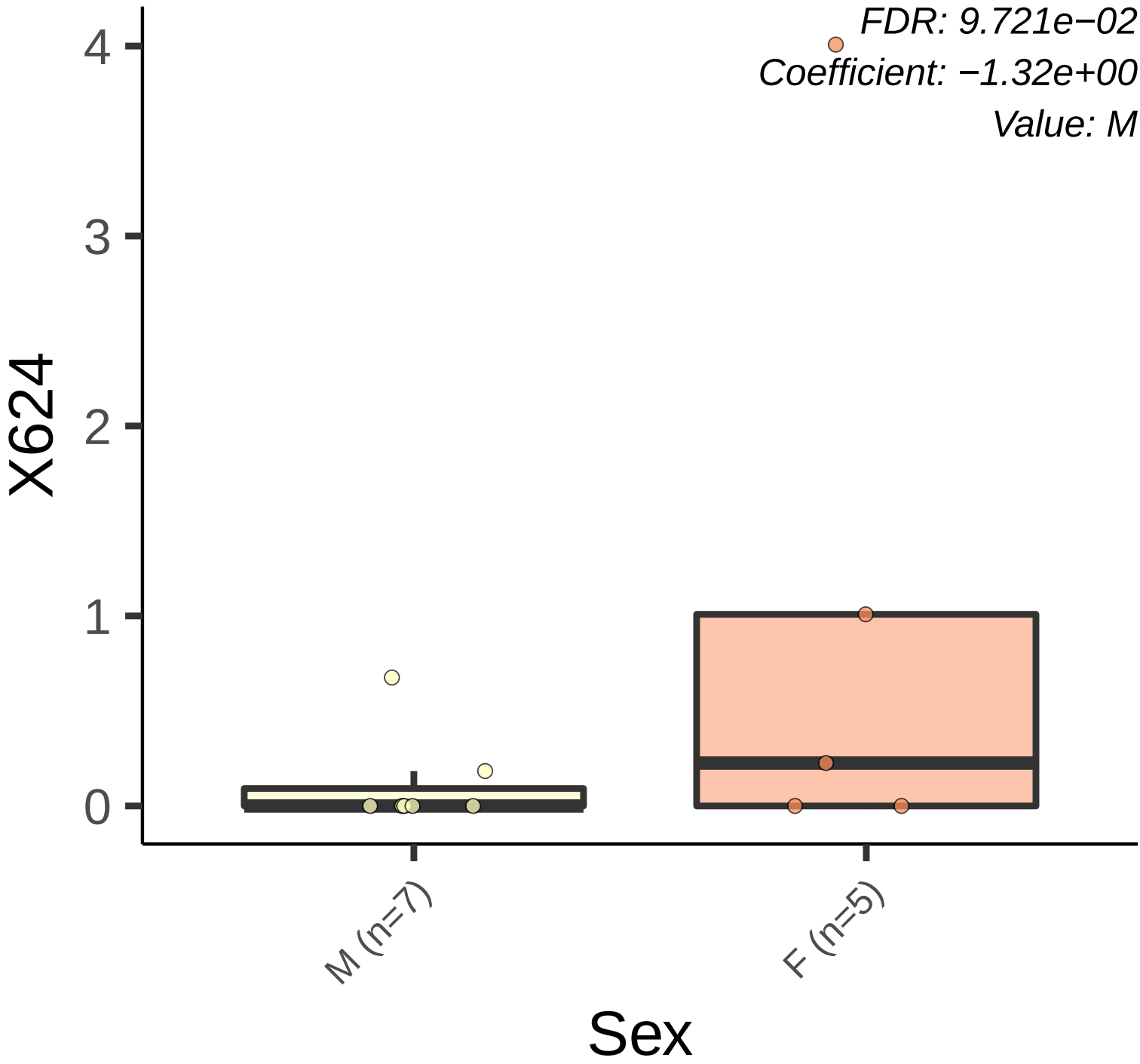
M (n=7)
F (n=5)
Sex


FDR: 9.721e−02
Coefficient: −1.32e+00
Value: M
X624
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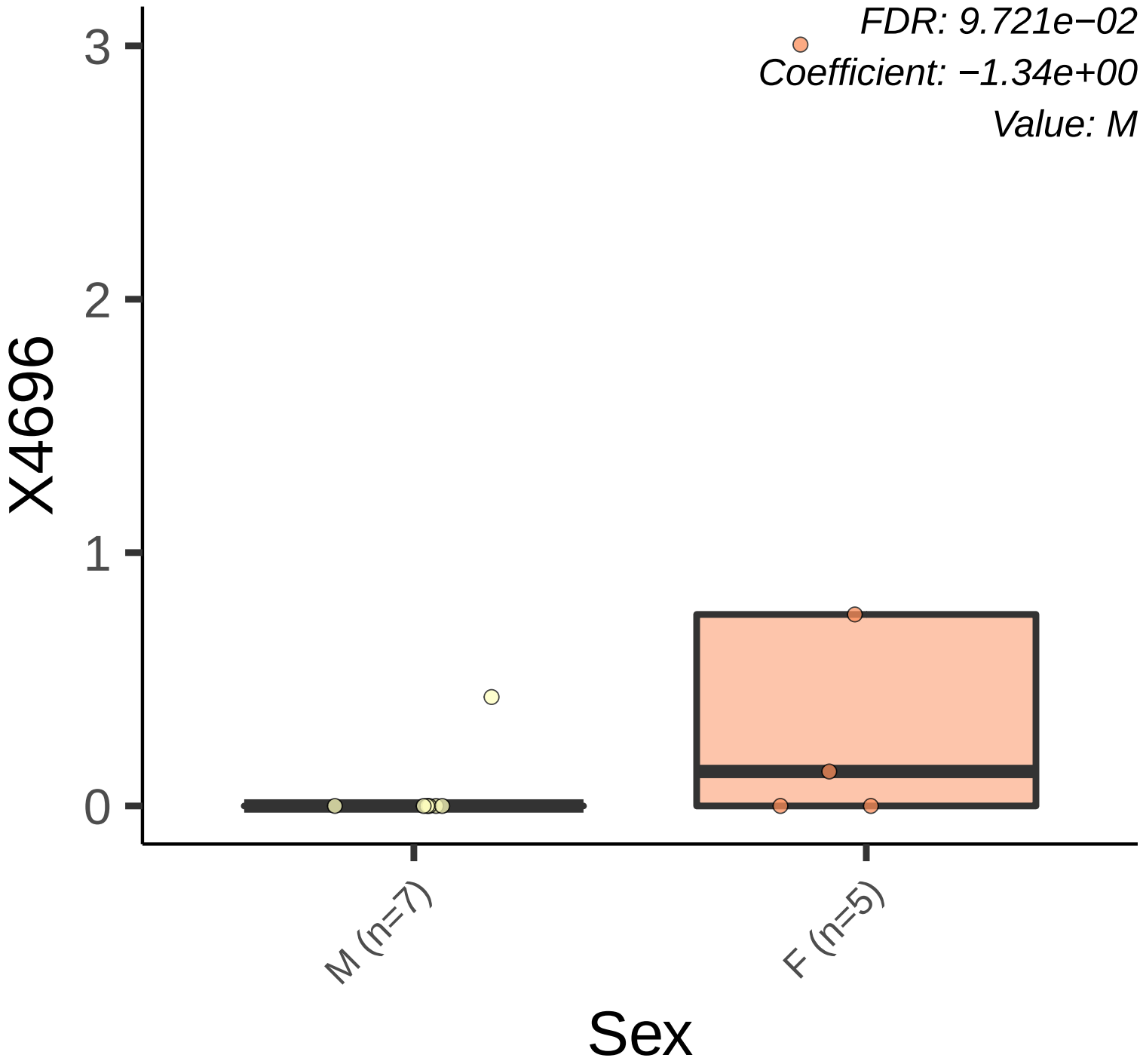
F (n=5)
Sex


FDR: 9.721e−02
Coefficient: −1.34e+00
Value: M
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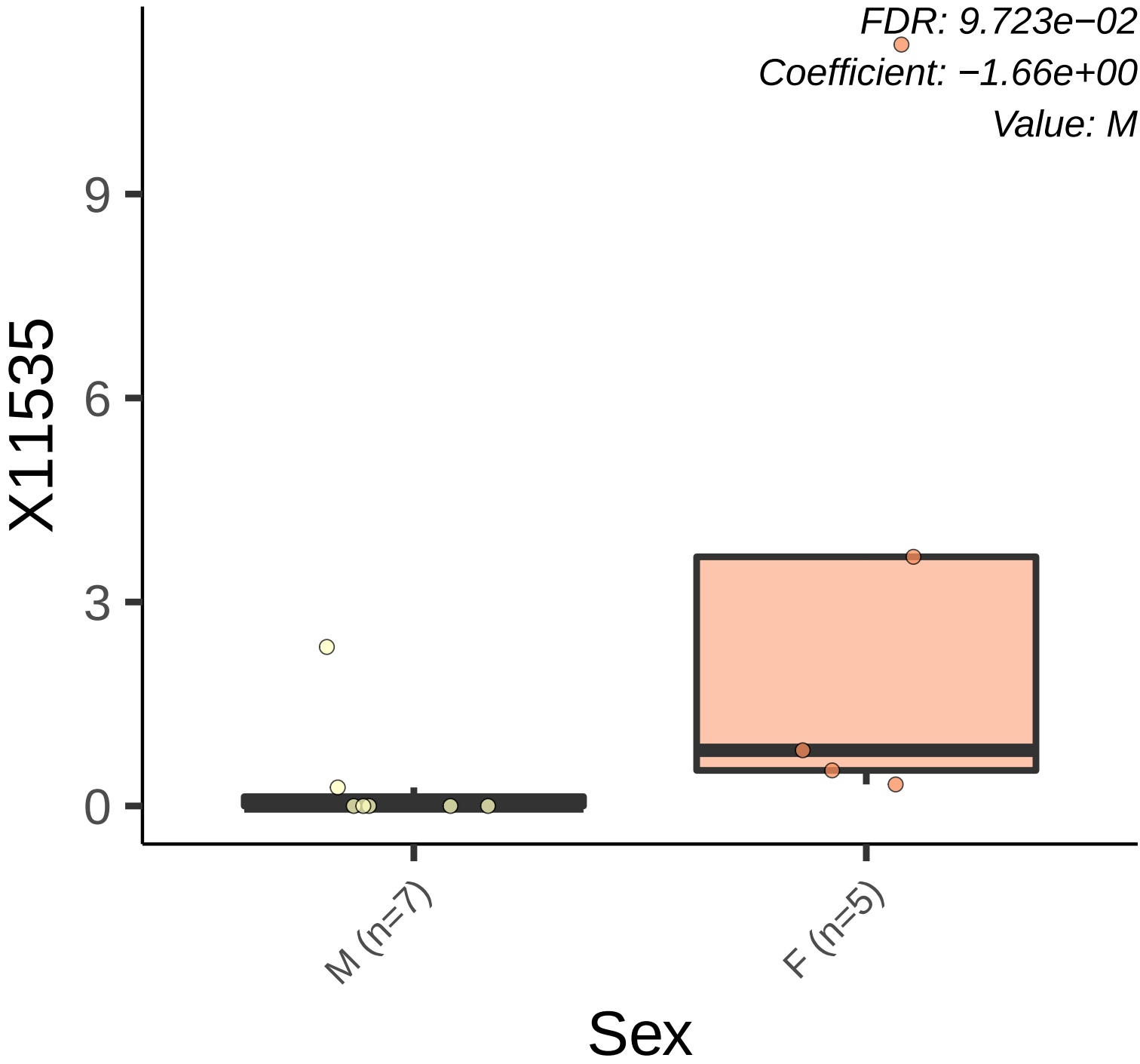
F (n=5)
Sex


FDR: 9.723e−02
Coefficient: −1.66e+00
Value: M
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9
6
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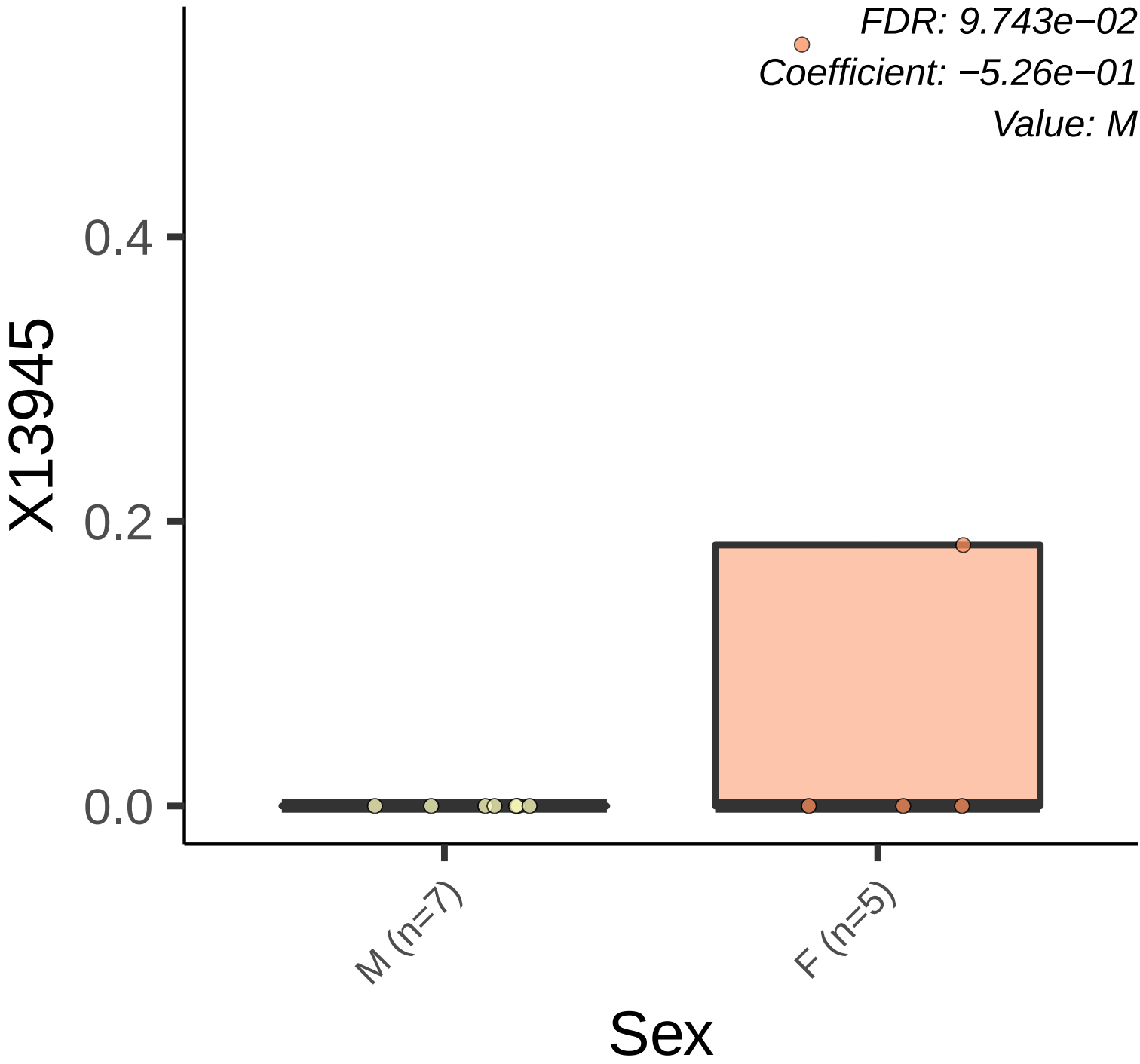
M (n=7)
F (n=5)
Sex


FDR: 9.743e−02
Coefficient: −5.26e−01
Value: M
X13945
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0.0
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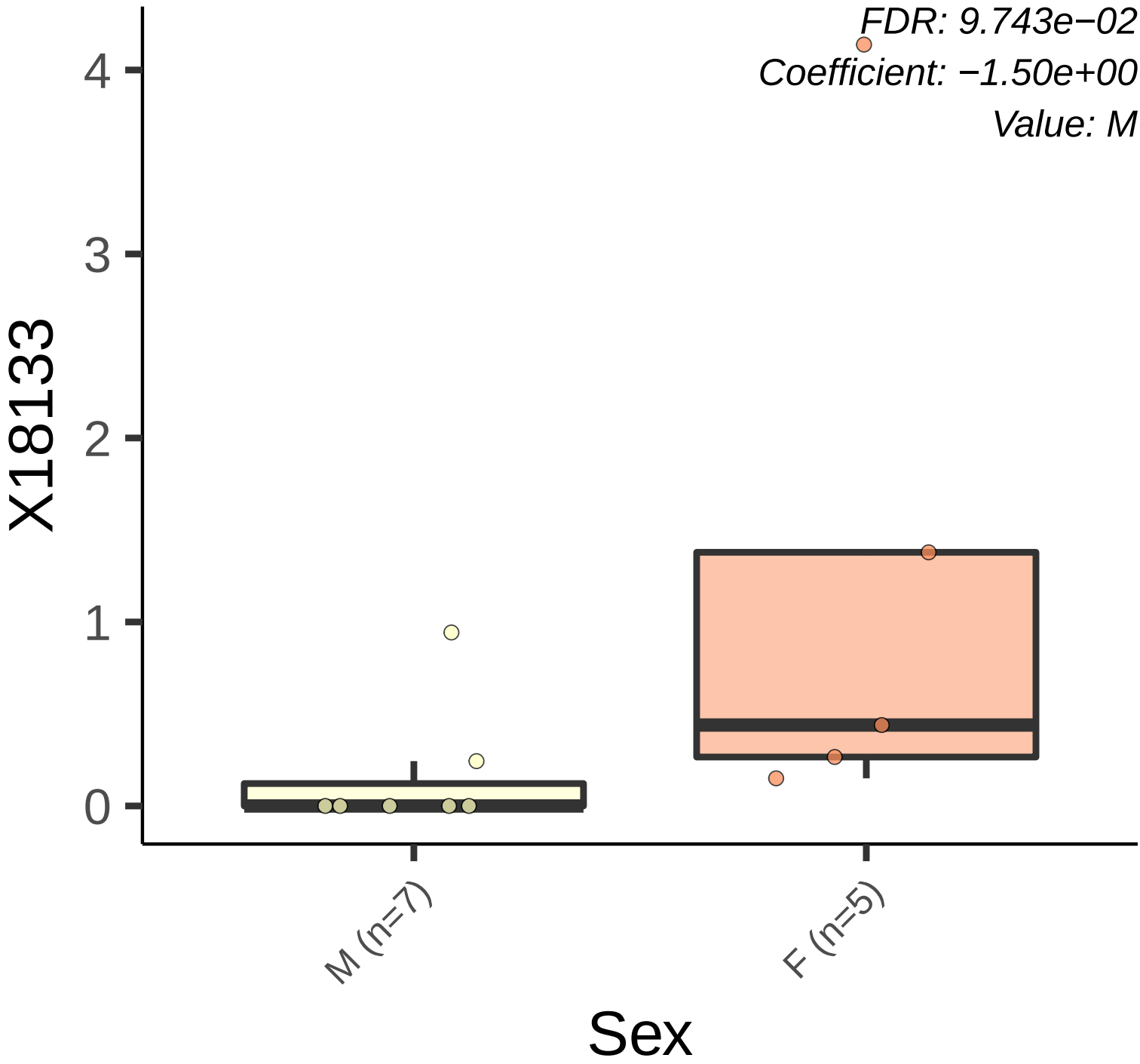
F (n=5)
Sex


FDR: 9.743e−02
Coefficient: −1.50e+00
Value: M
X18133
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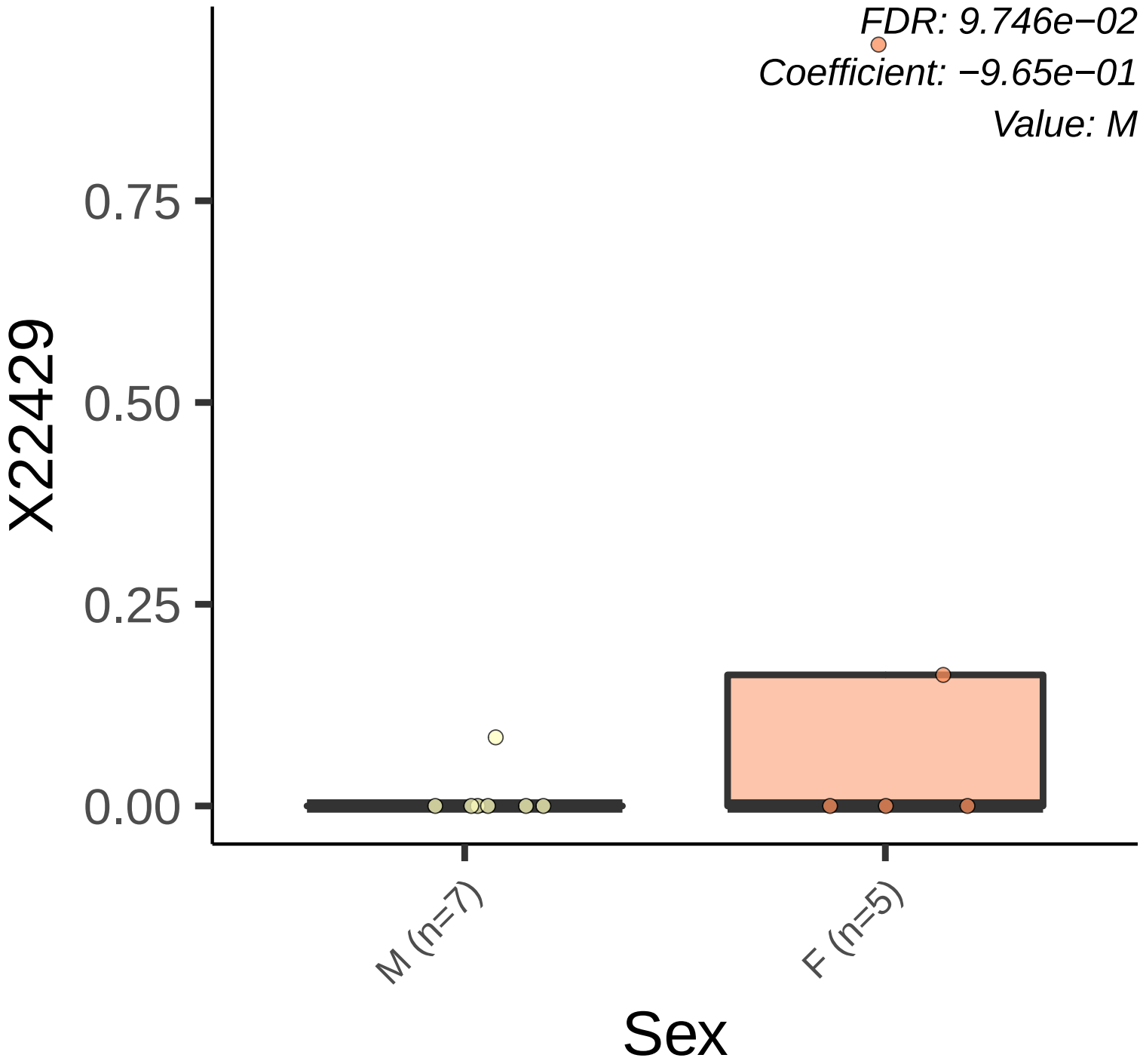
F (n=5)
Sex


FDR: 9.746e−02
Coefficient: −9.65e−01
Value: M
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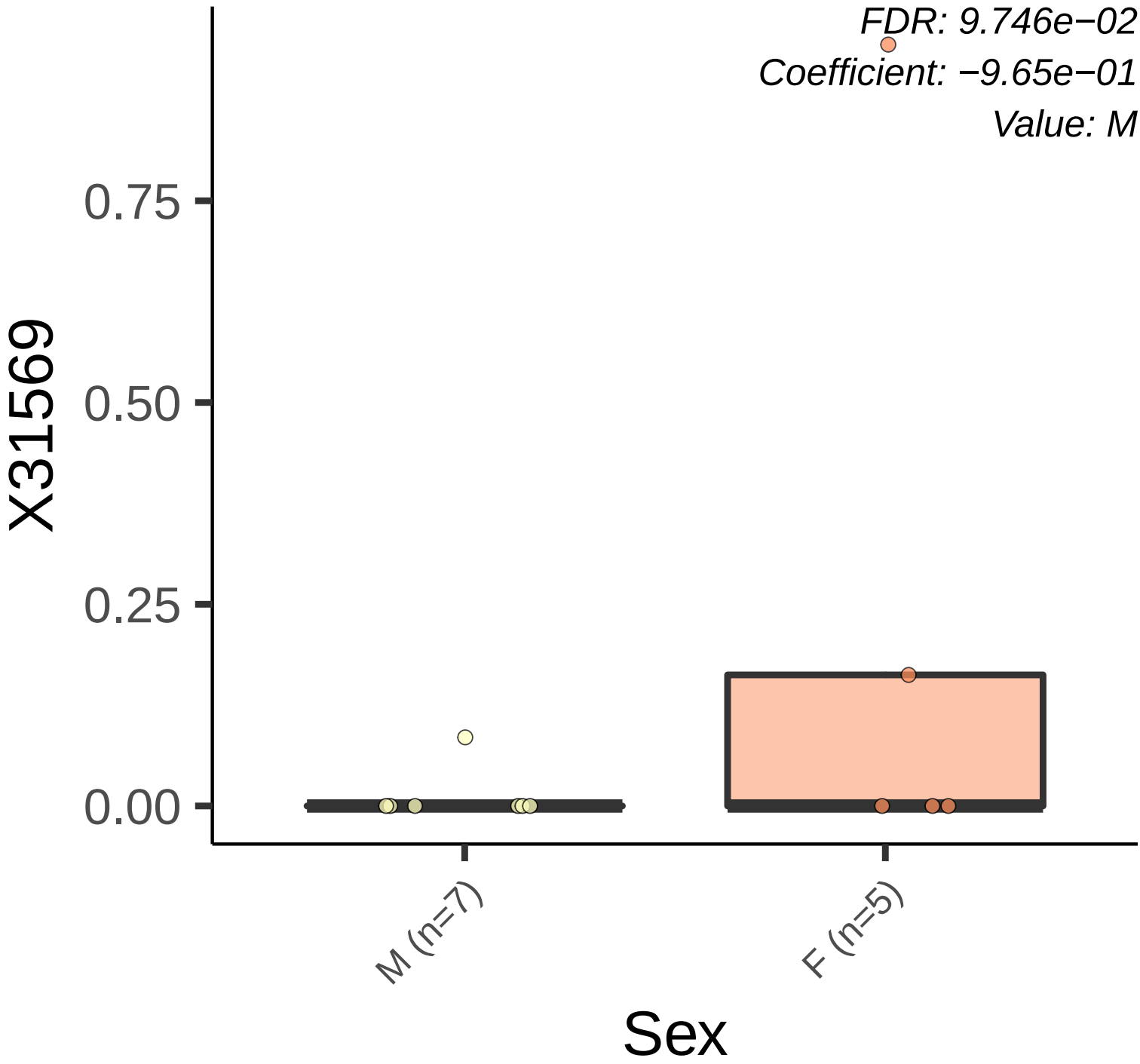
0.00
X22429
M (n=7)
F (n=5)
Sex


FDR: 9.746e−02
Coefficient: −9.65e−01
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X31569
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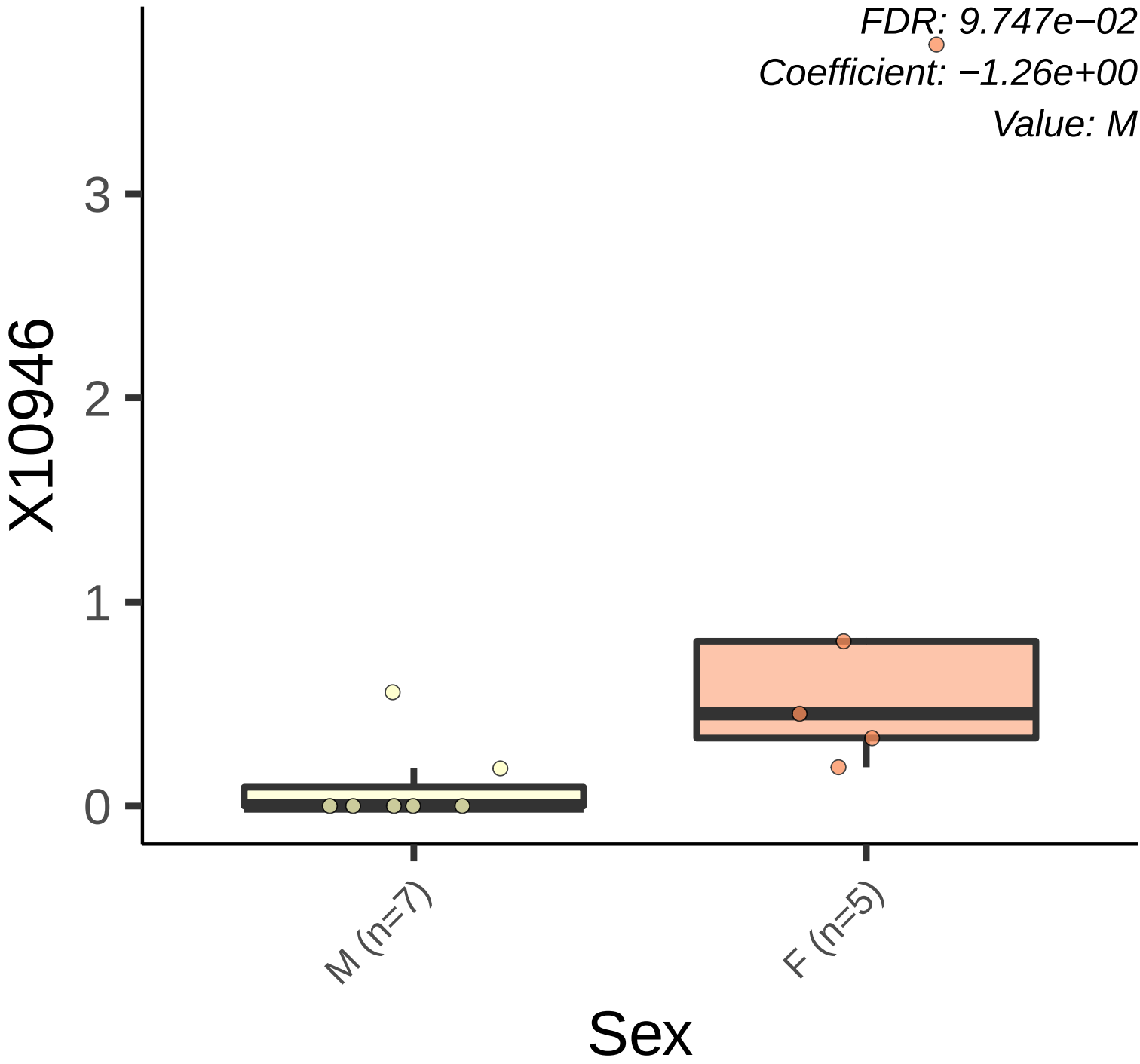
F (n=5)
Sex


FDR: 9.747e−02
Coefficient: −1.26e+00
Value: M
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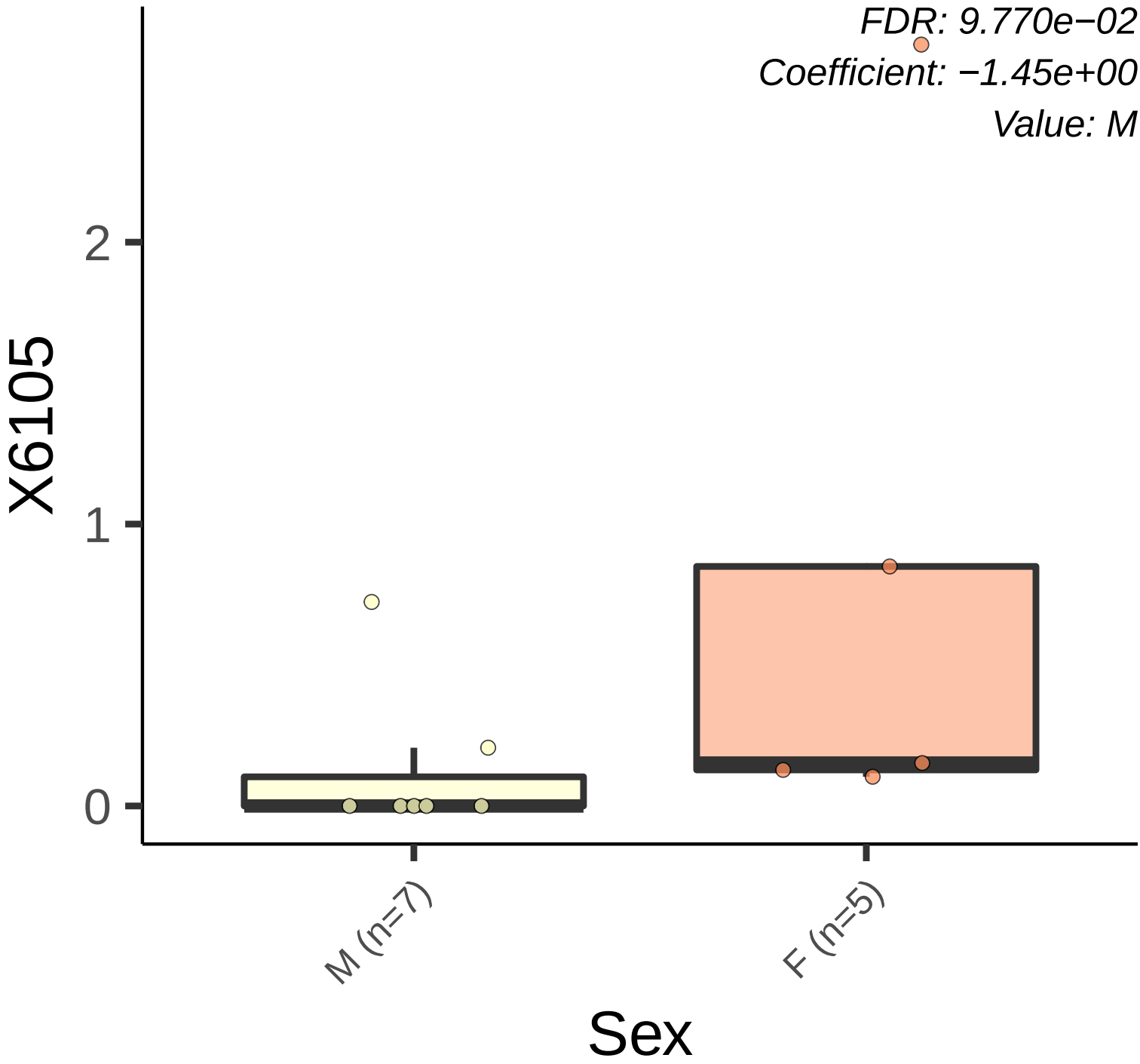
F (n=5)
Sex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Coefficient: −1.45e+00
Value: M
X6105
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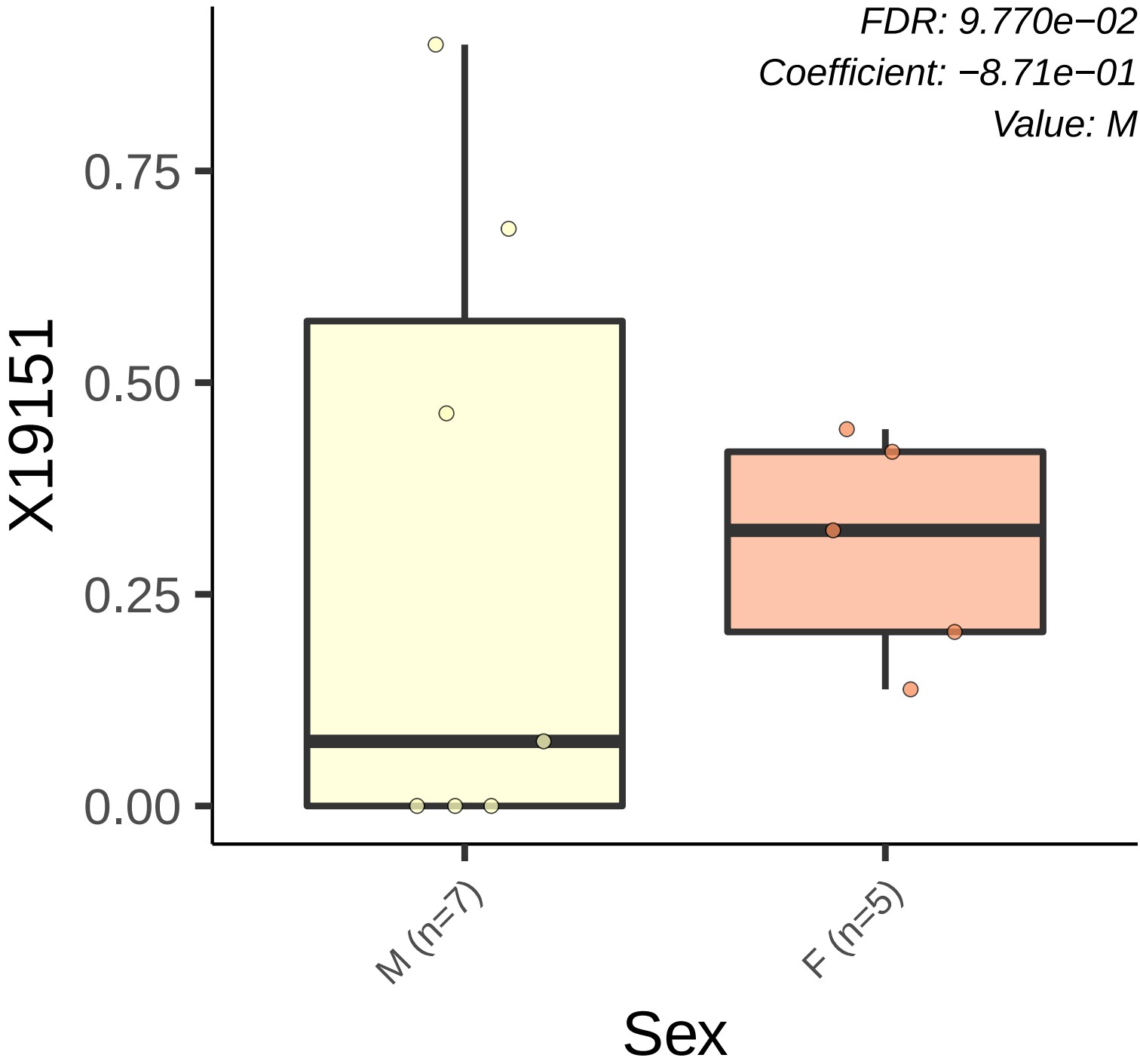
F (n=5)
Sex


FDR: 9.770e−02
Coefficient: −8.71e−01
Value: M
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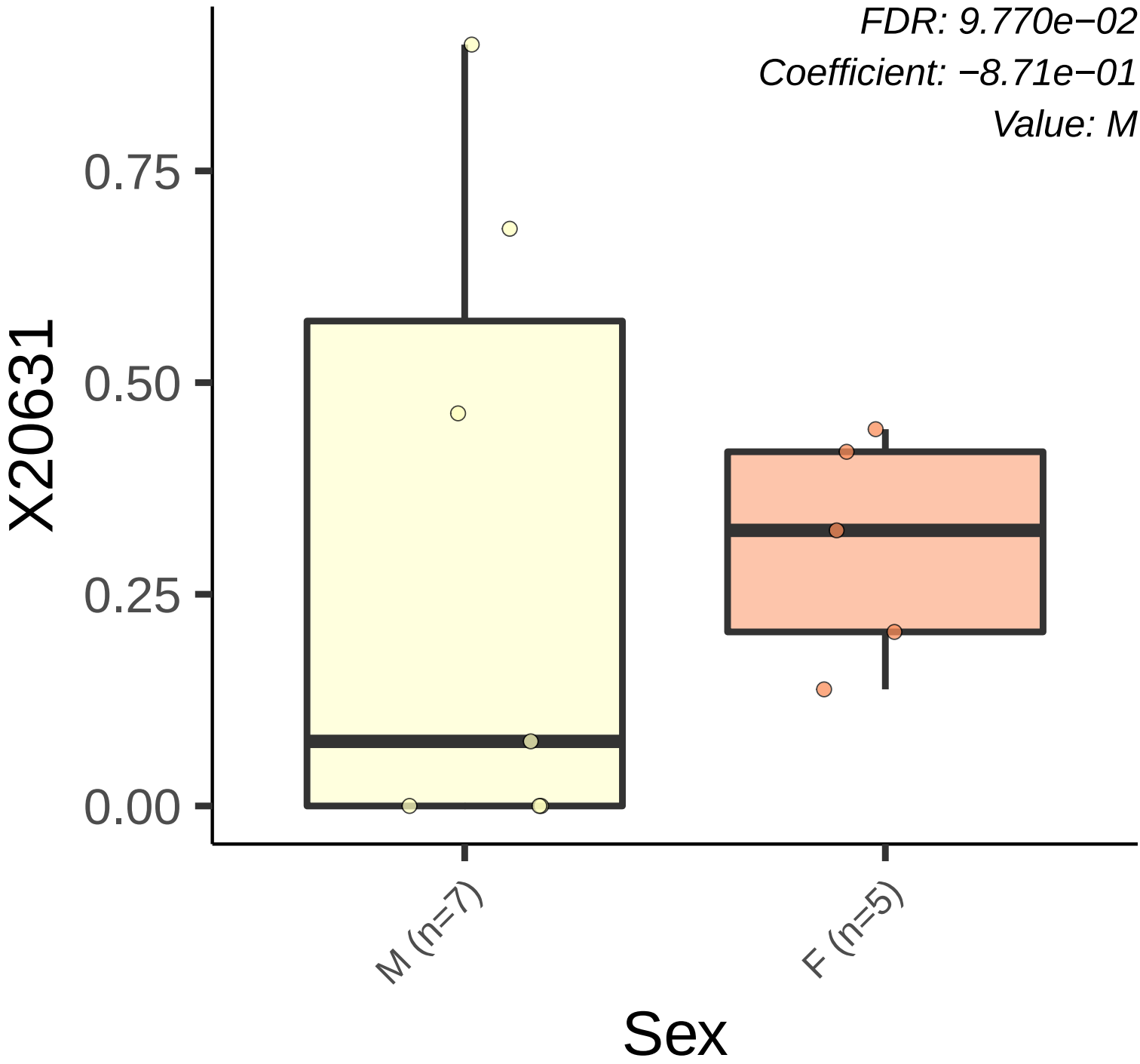
0.50
0.25
0.00
X19151
M (n=7)
F (n=5)
Sex


FDR: 9.770e−02
Coefficient: −8.71e−01
Value: M
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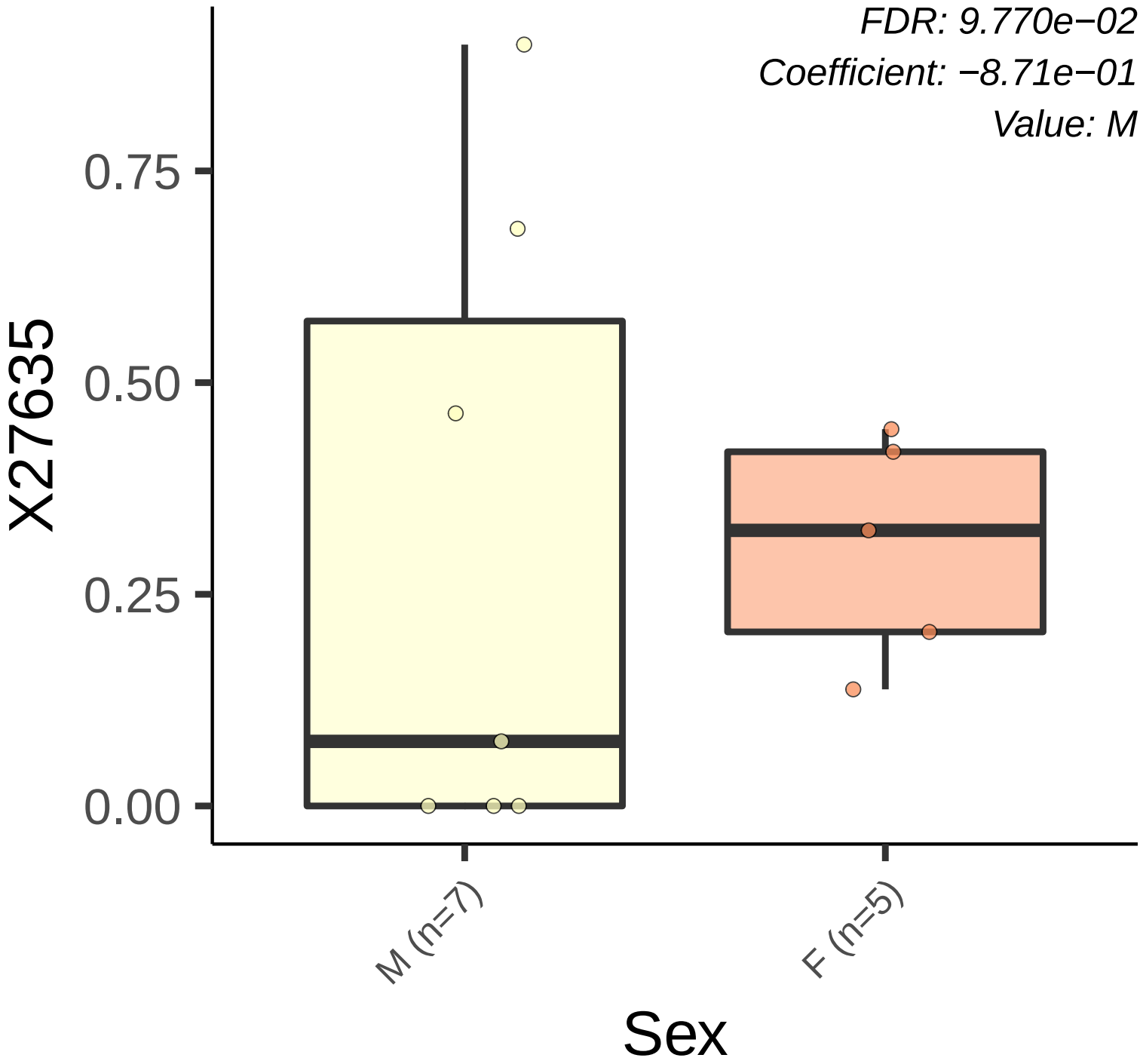
0.00
M (n=7)
F (n=5)
Sex


FDR: 9.770e−02
Coefficient: −8.71e−01
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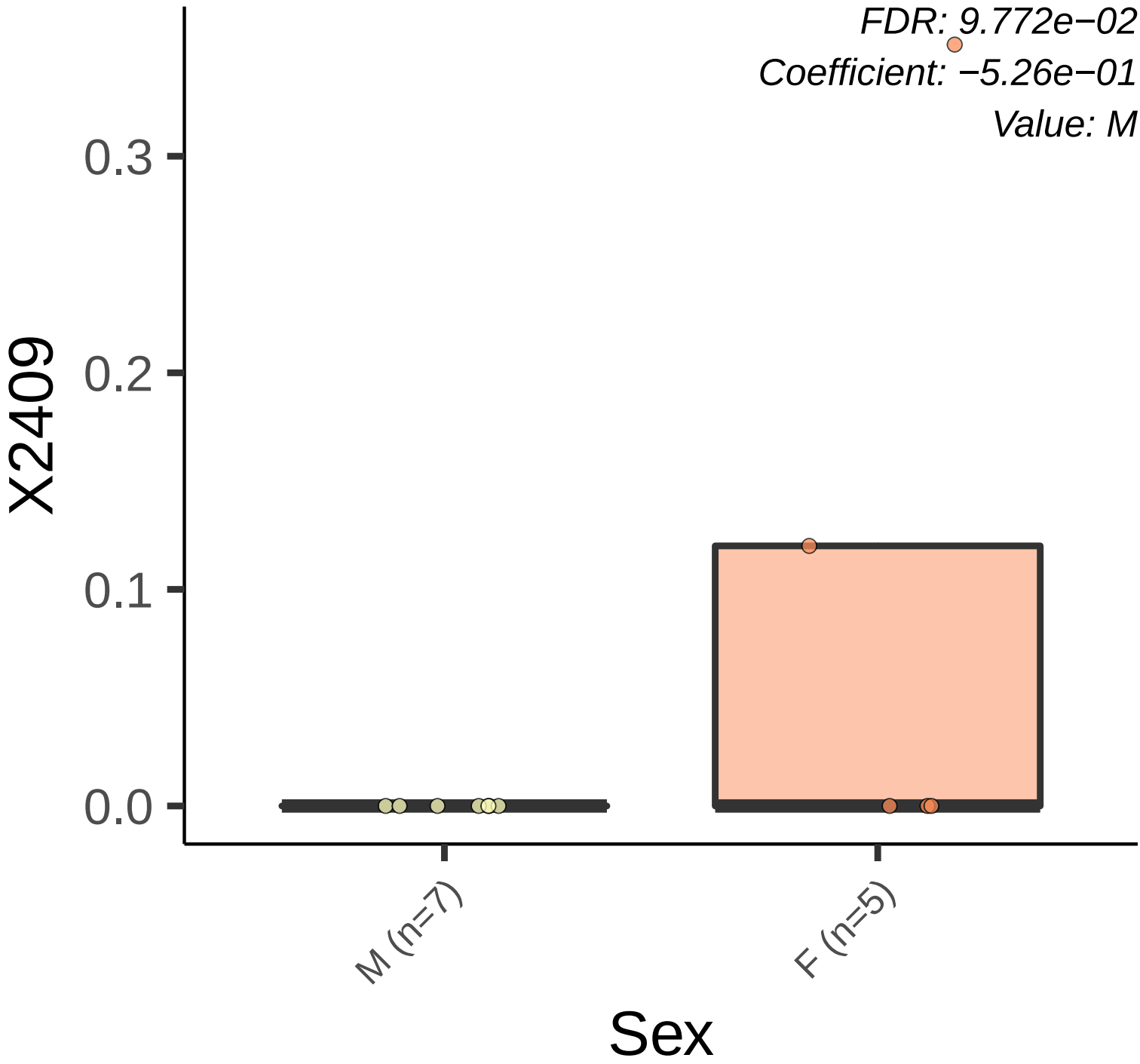
F (n=5)
Sex


FDR: 9.772e−02
Coefficient: −5.26e−01
Value: M
X2409
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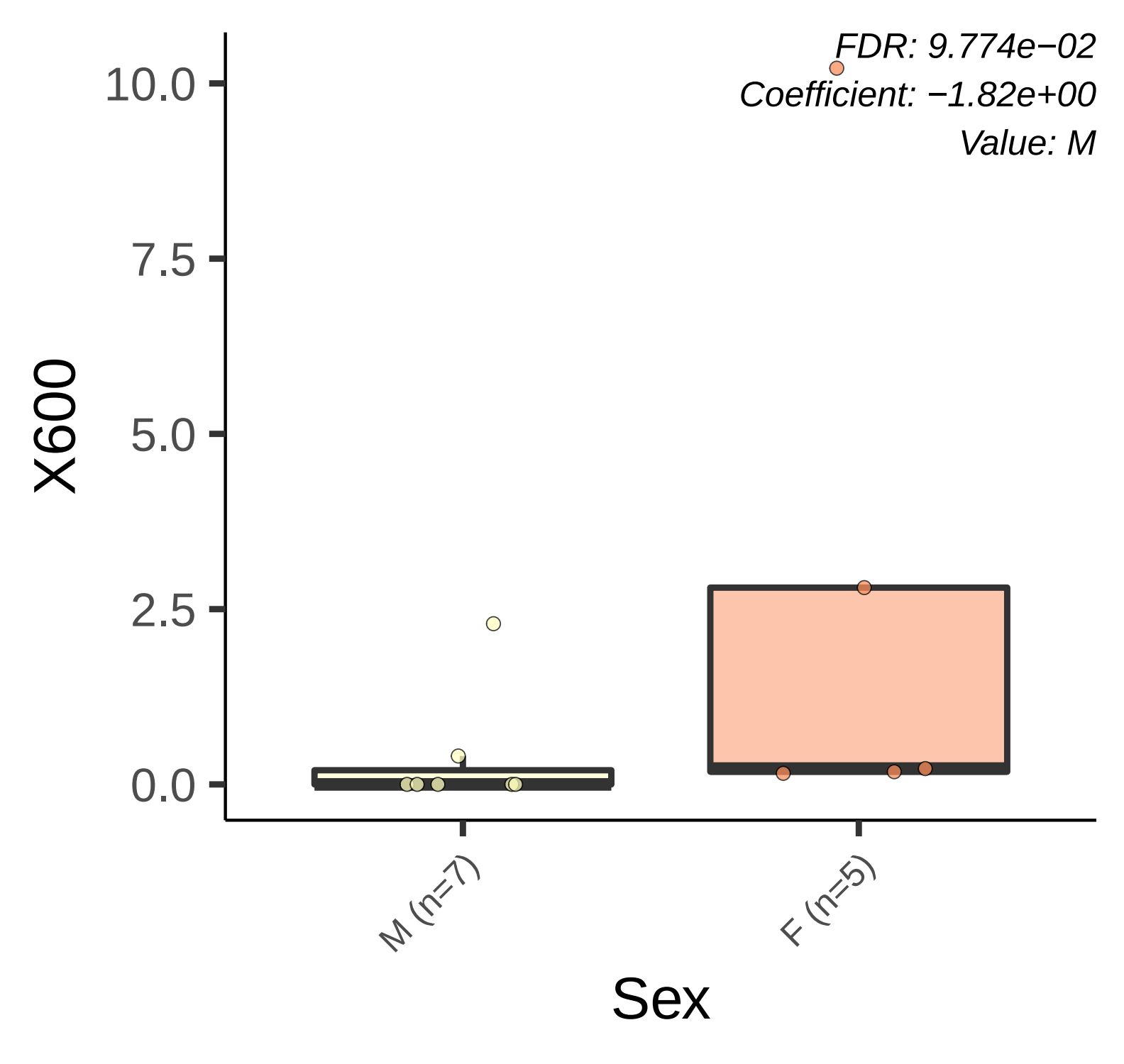
M (n=7)
F (n=5)
Sex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Coefficient: −1.82e+00
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7.5
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X600
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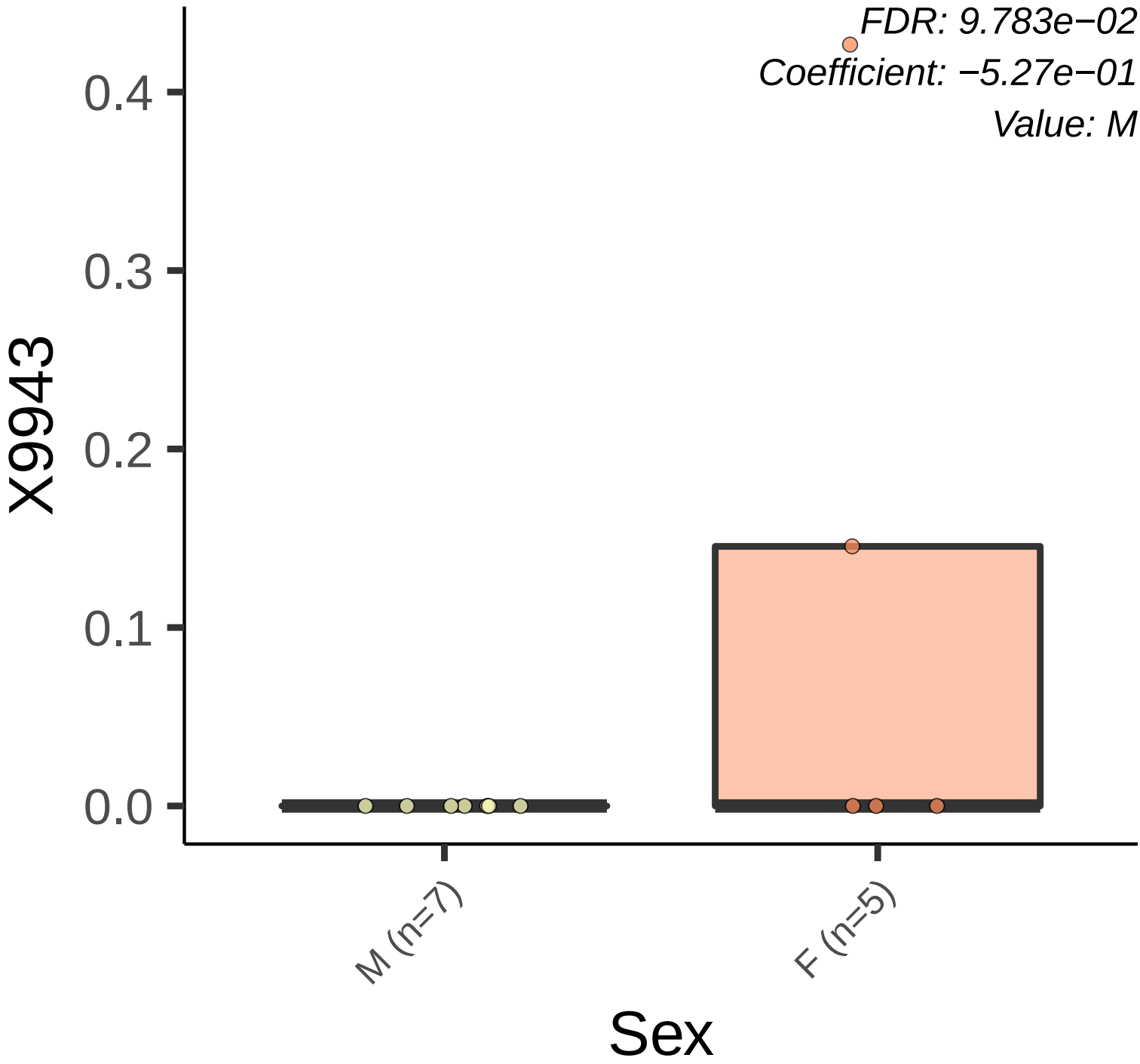
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
Value: M
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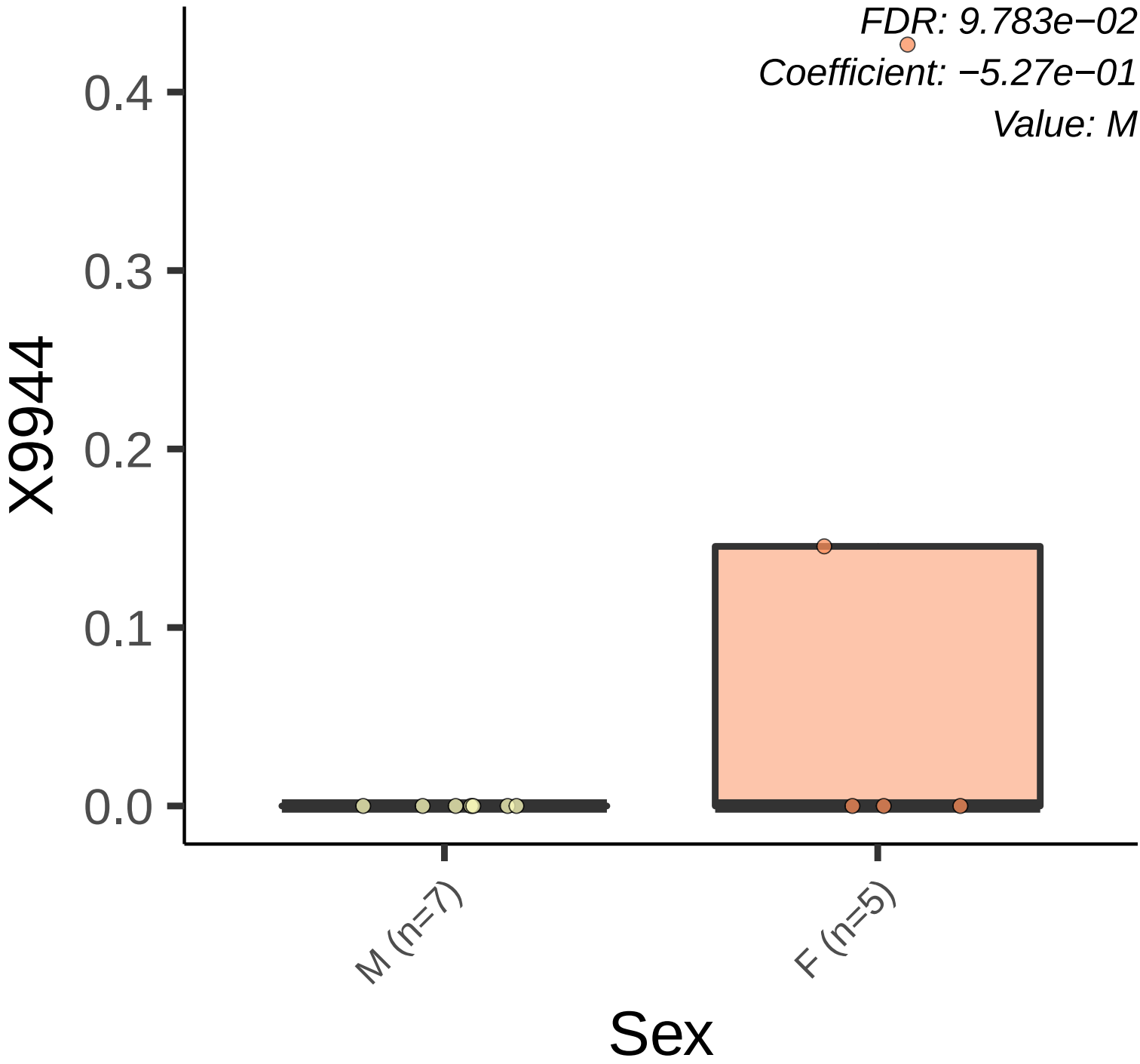
0.0
X9943
M (n=7)
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
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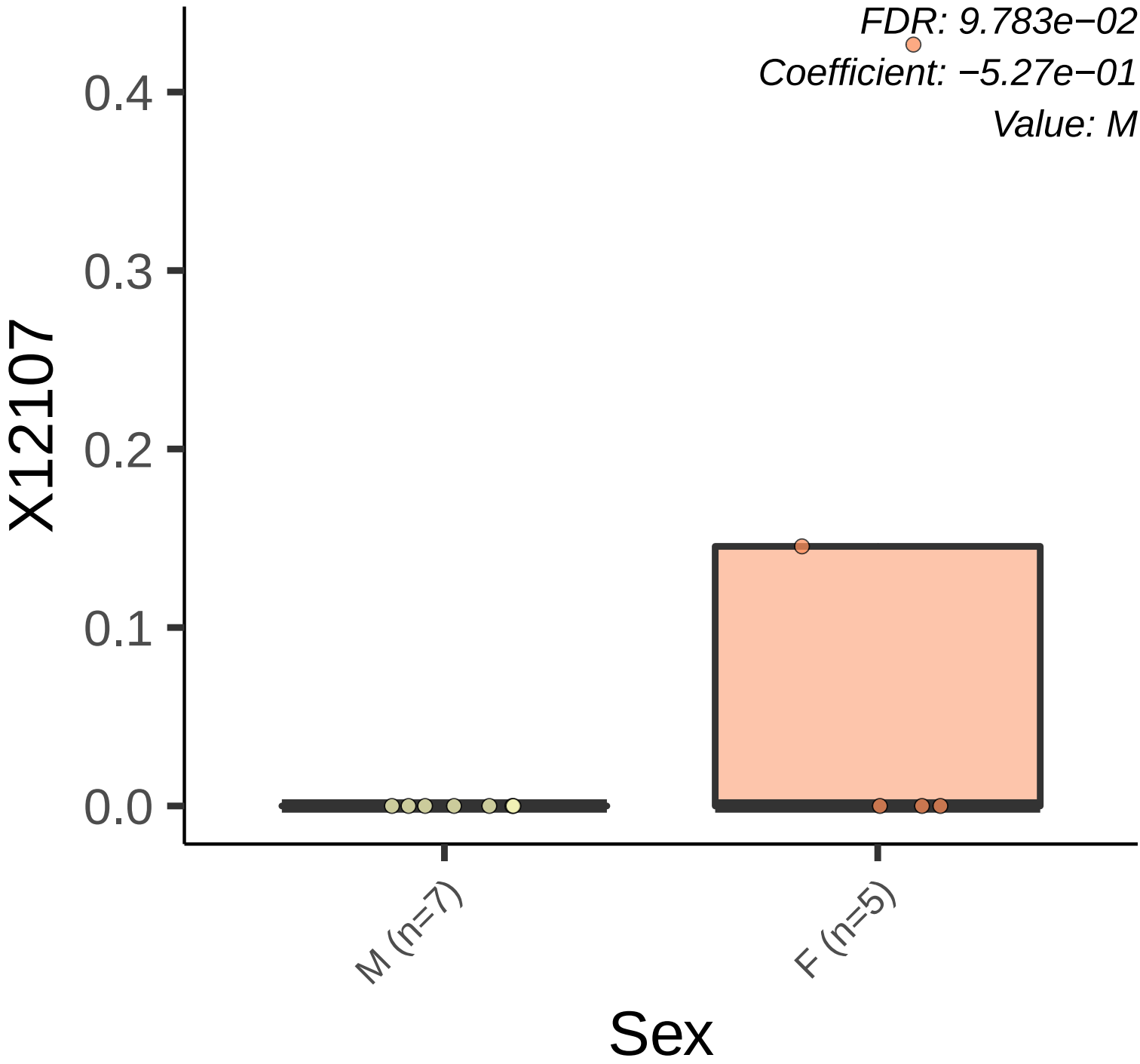
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
Value: M
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X12107
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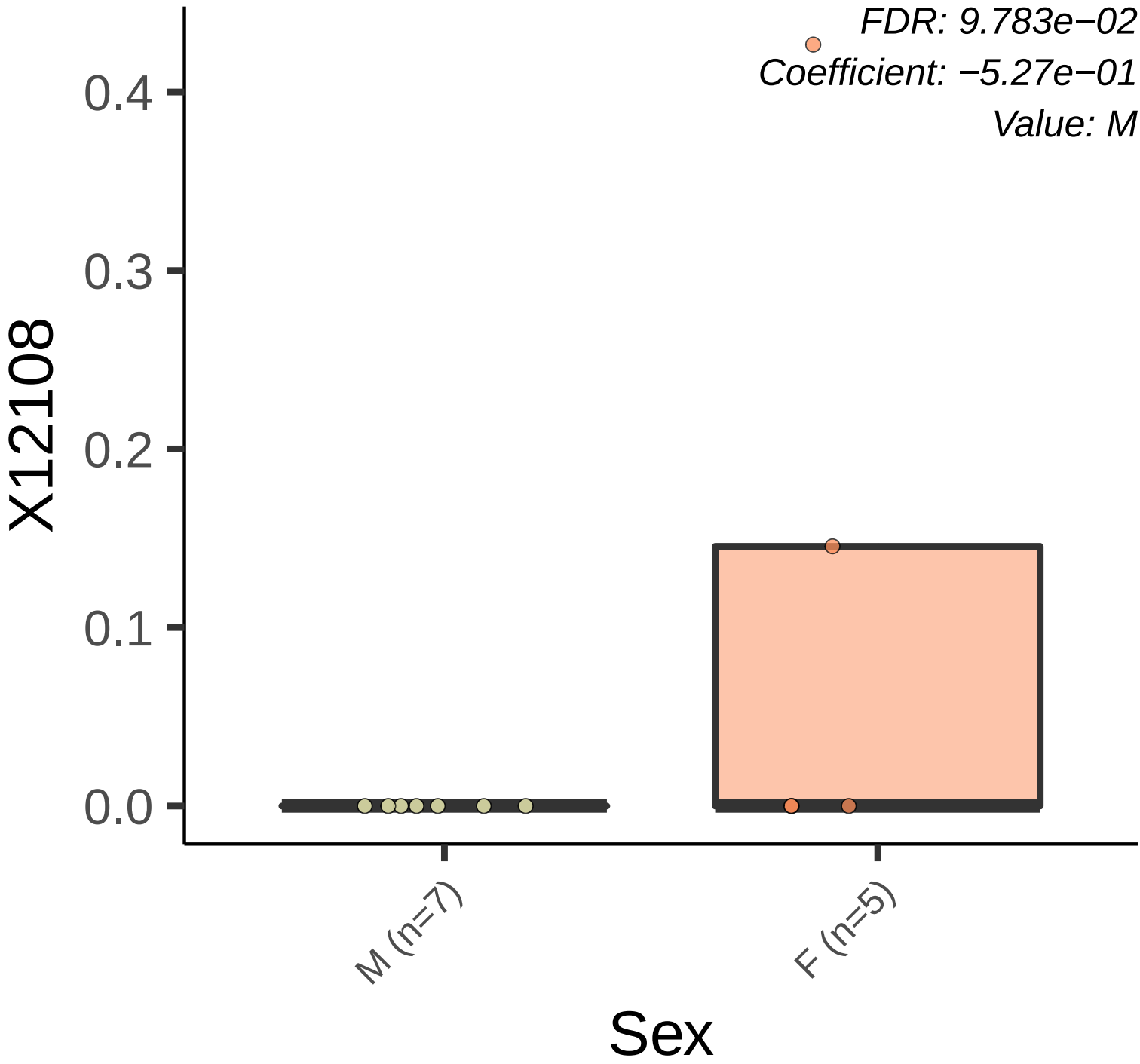
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
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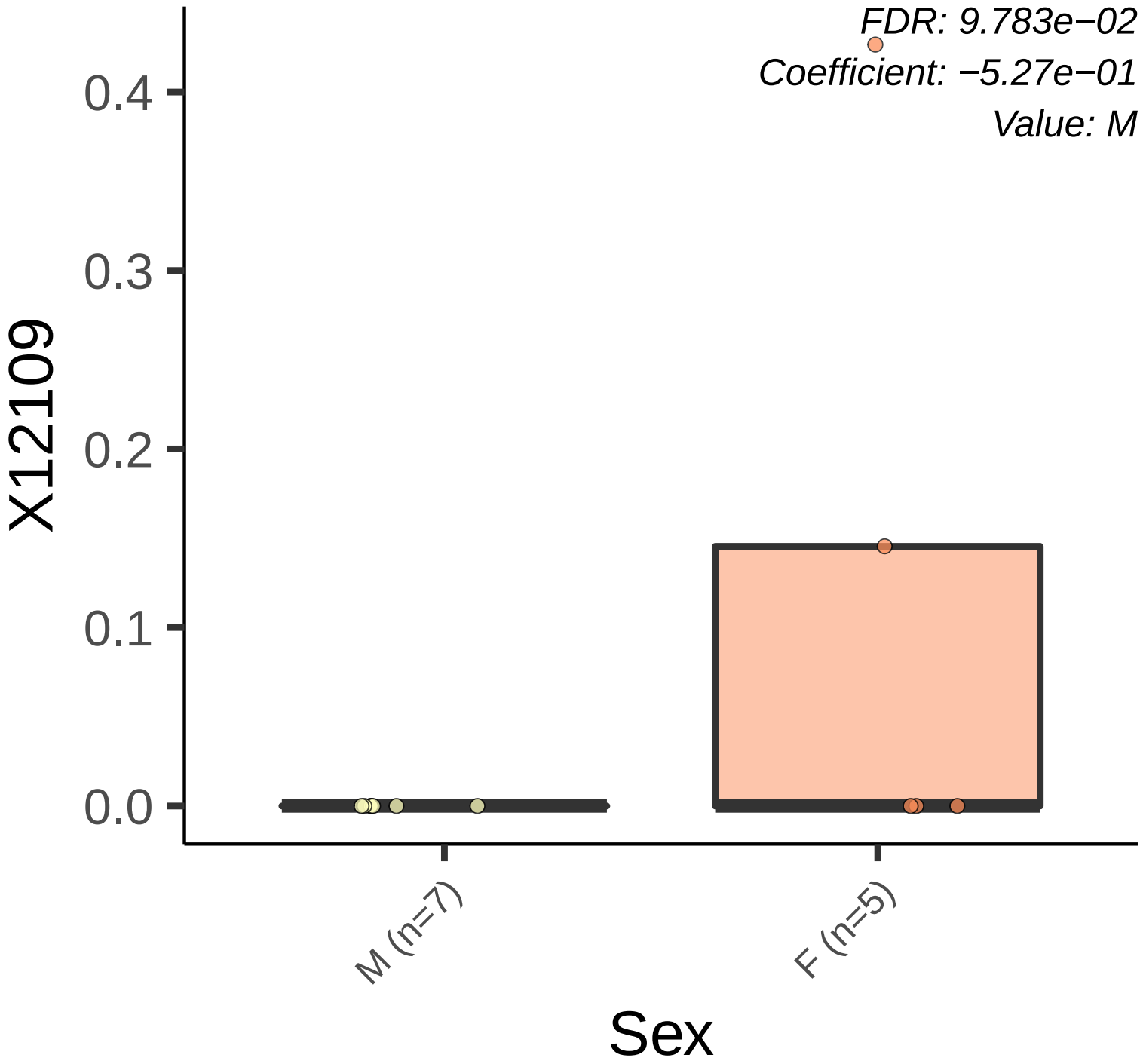
0.0
X12108
M (n=7)
F (n=5)
Sex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Coefficient: −5.27e−01
Value: M
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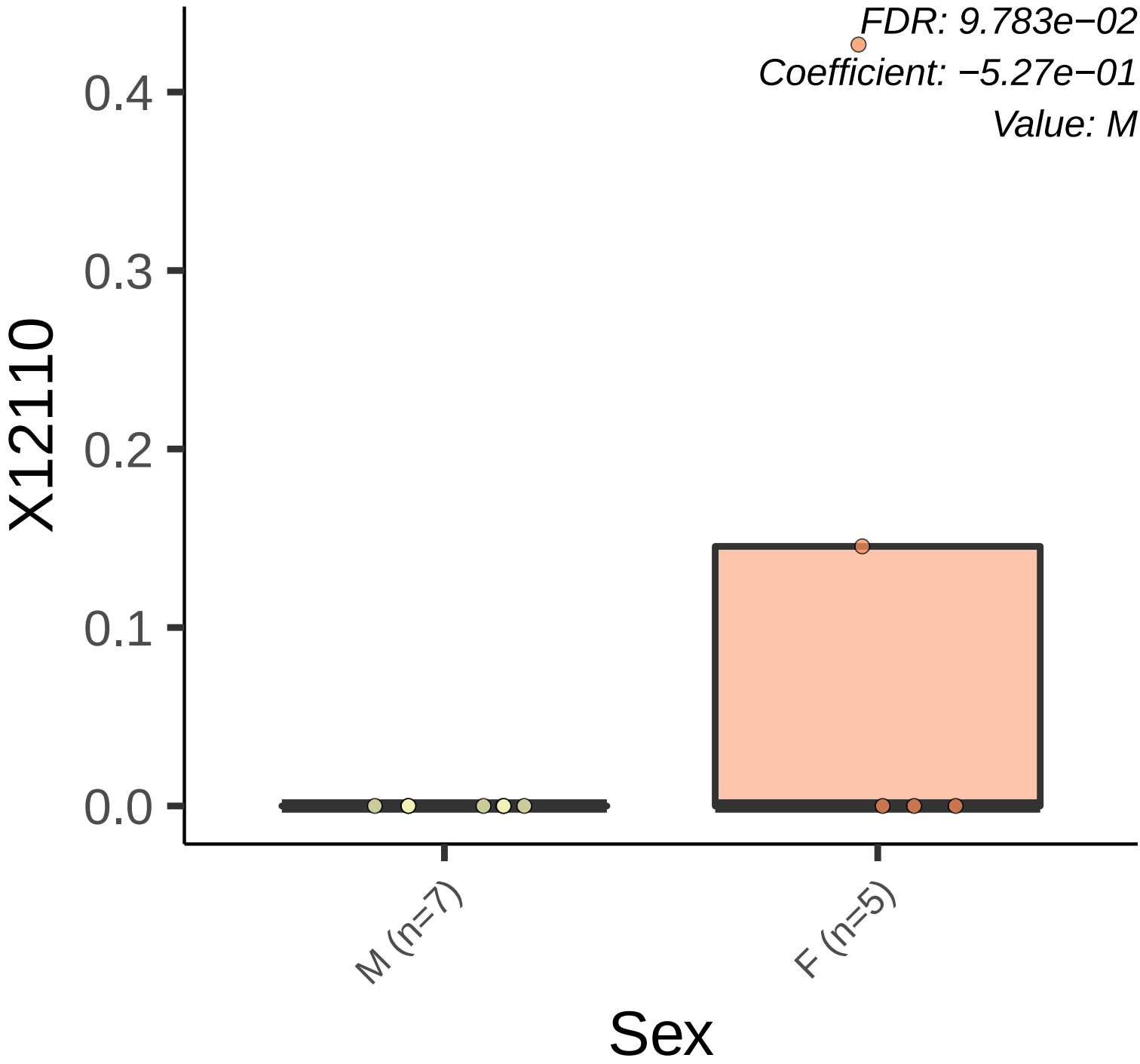
0.1
0.0
X12109
M (n=7)
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
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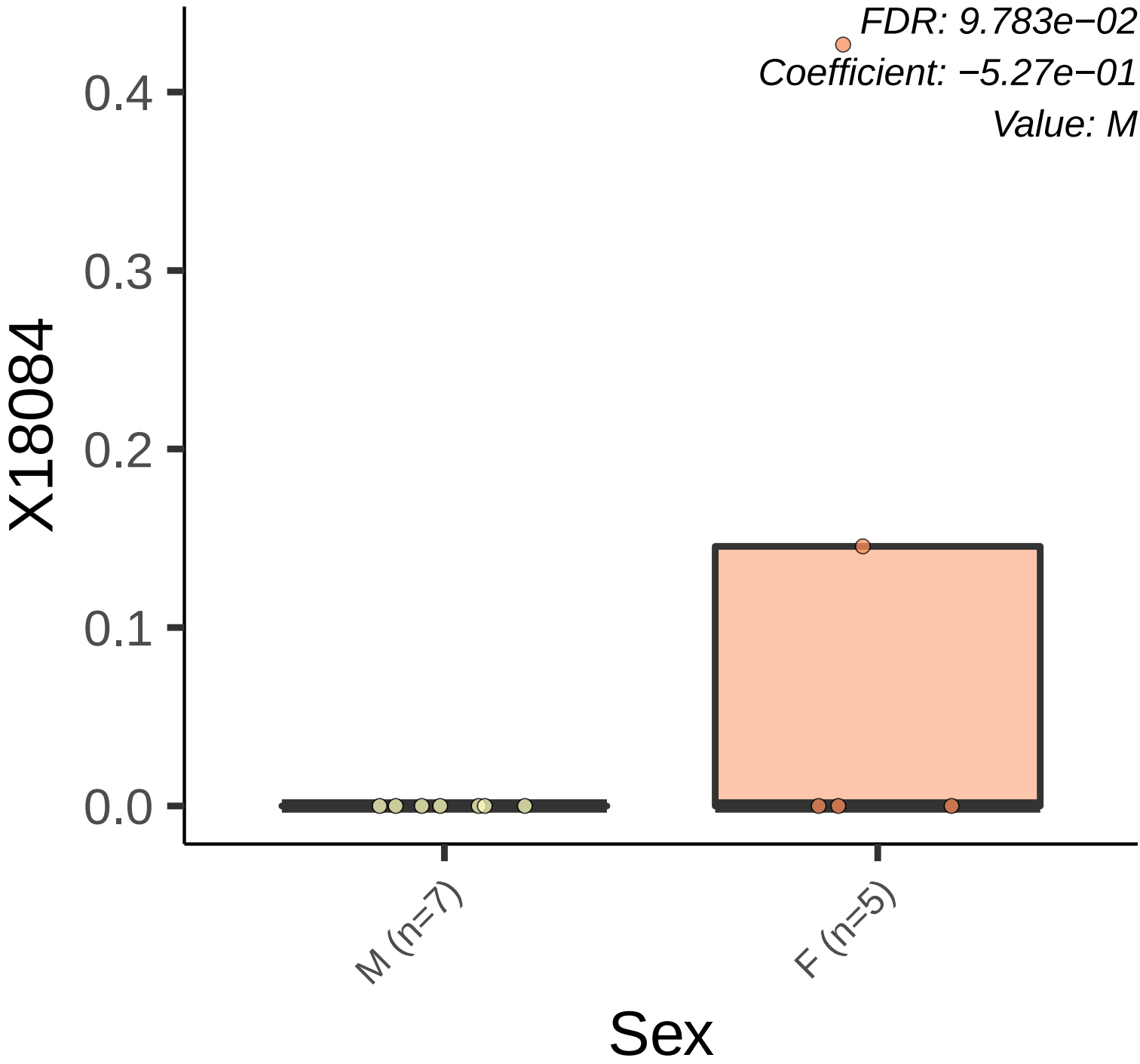
X12110
M (n=7)
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
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X18084
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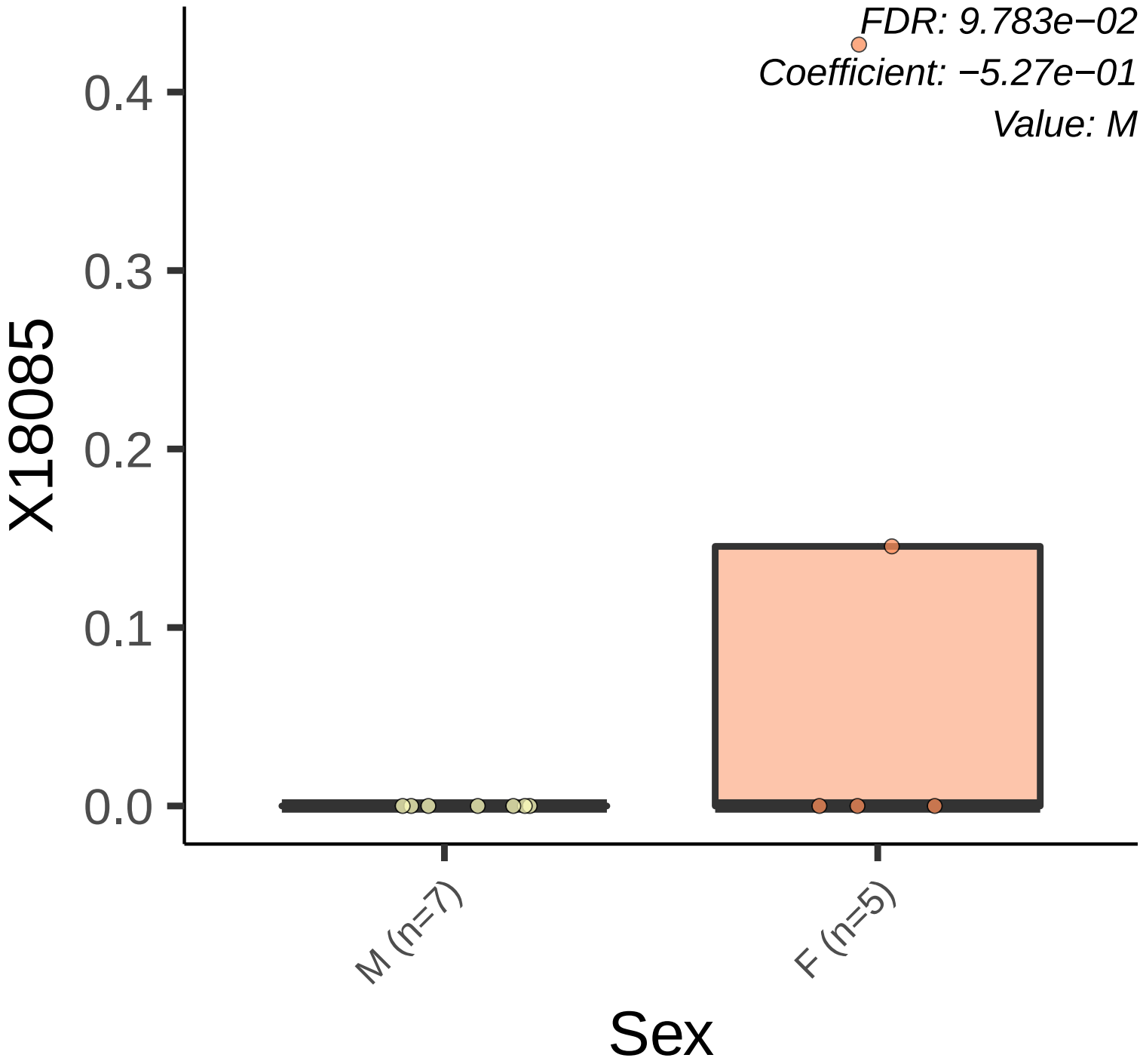
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
Value: M
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0.0
X18085
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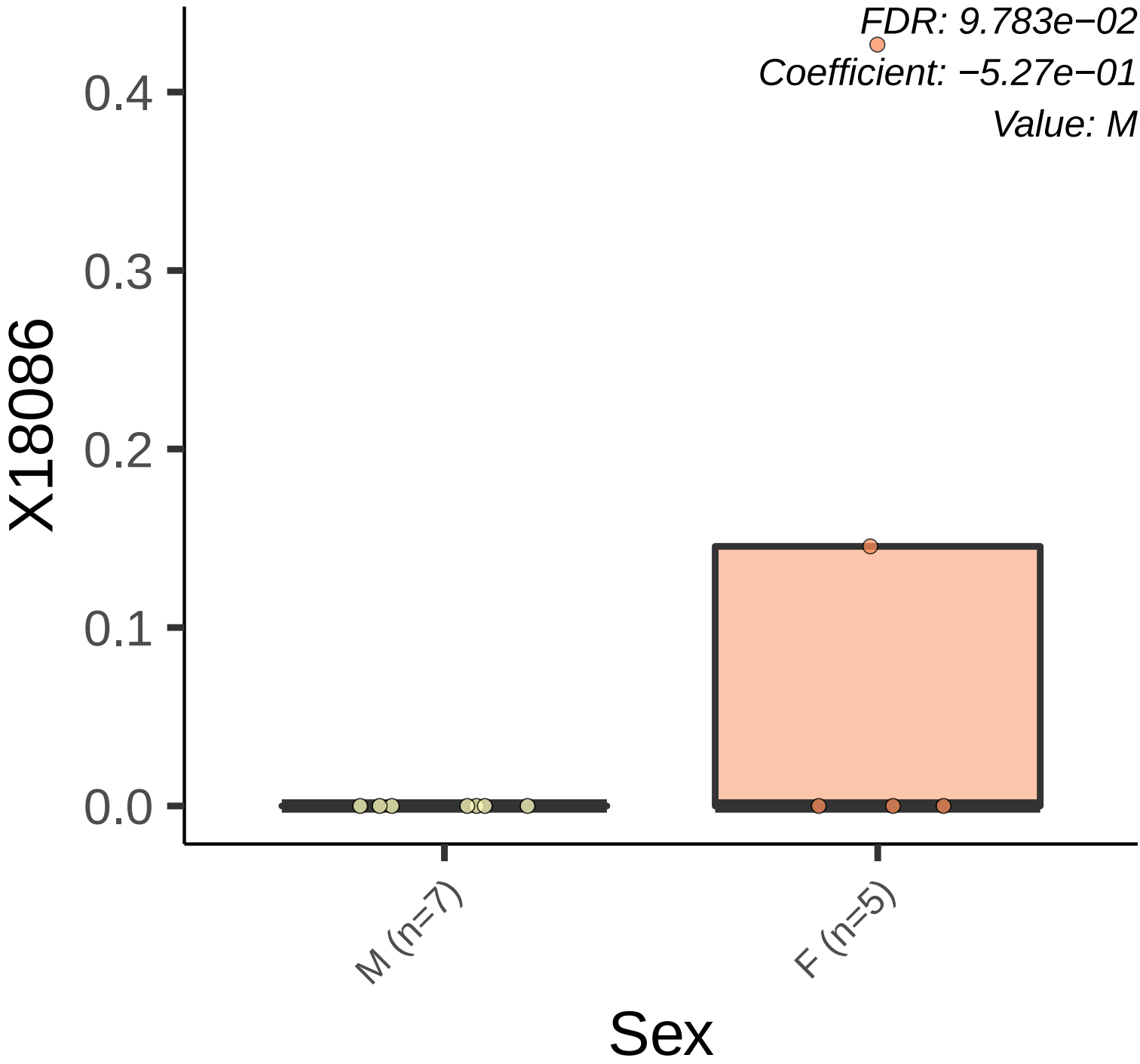
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
Value: M
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X18086
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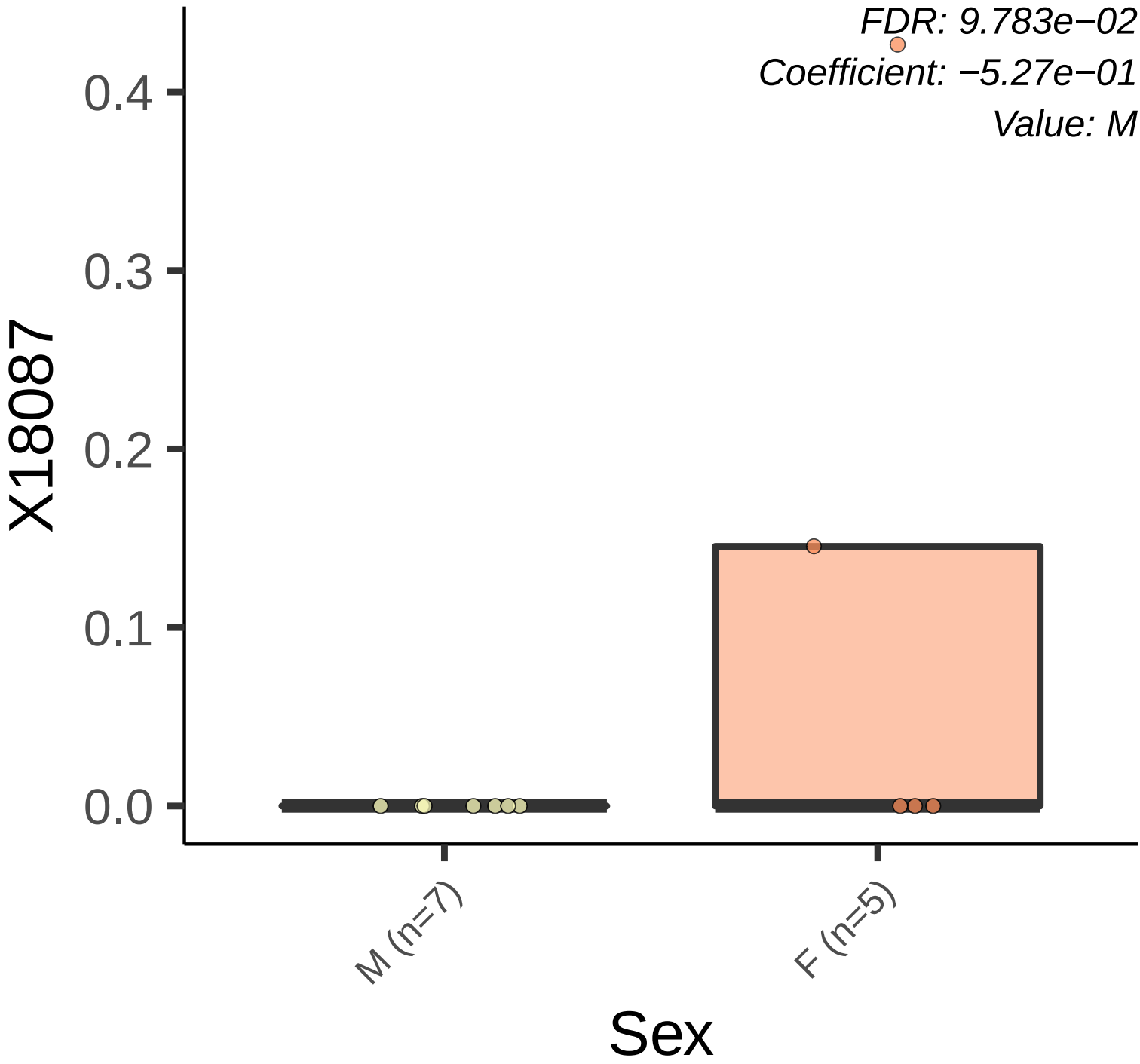
F (n=5)
Sex


FDR: 9.783e−02
Coefficient: −5.27e−01
Value: M
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X18087
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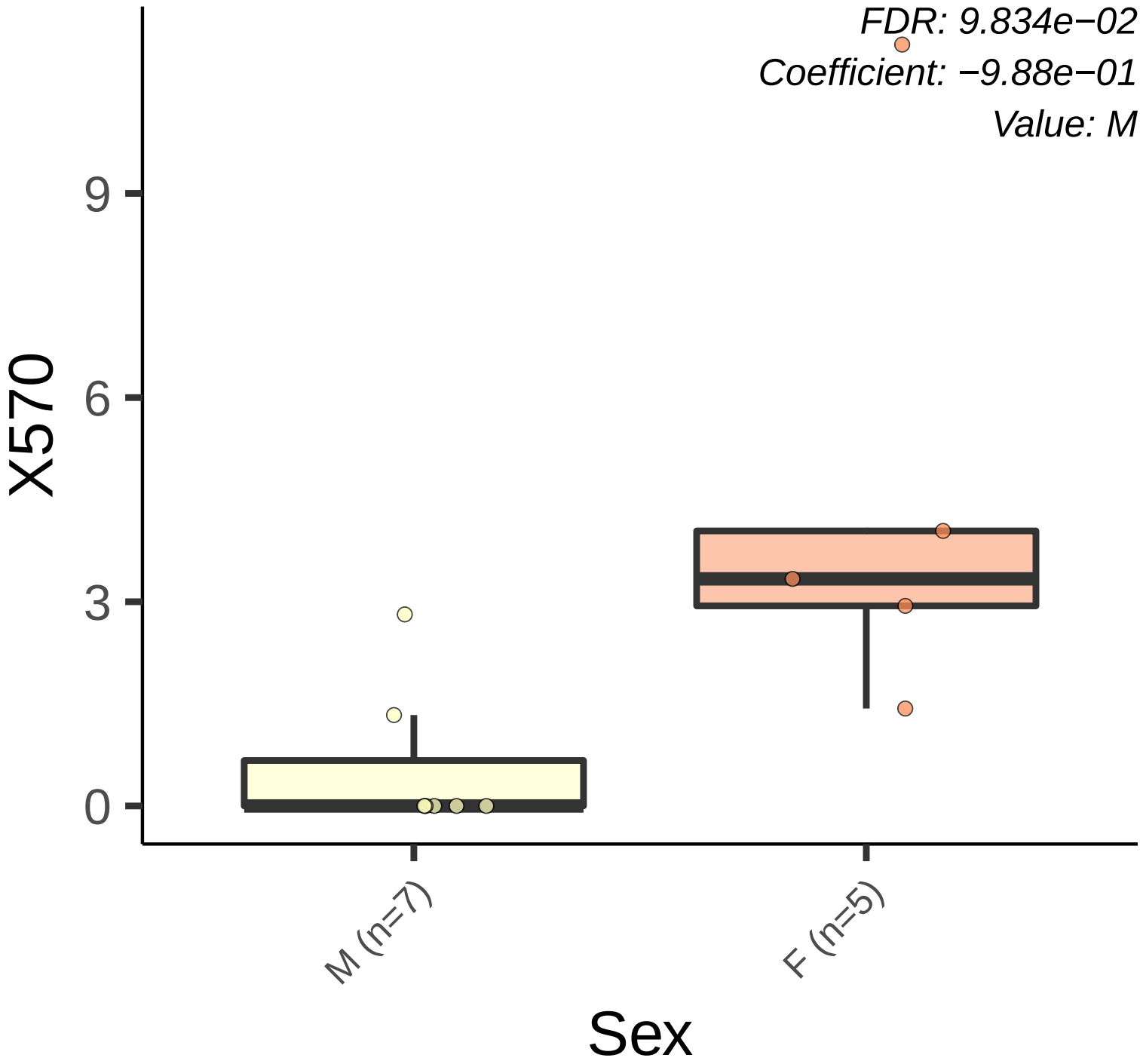
F (n=5)
Sex


FDR: 9.834e−02
Coefficient: −9.88e−01
Value: M
X570
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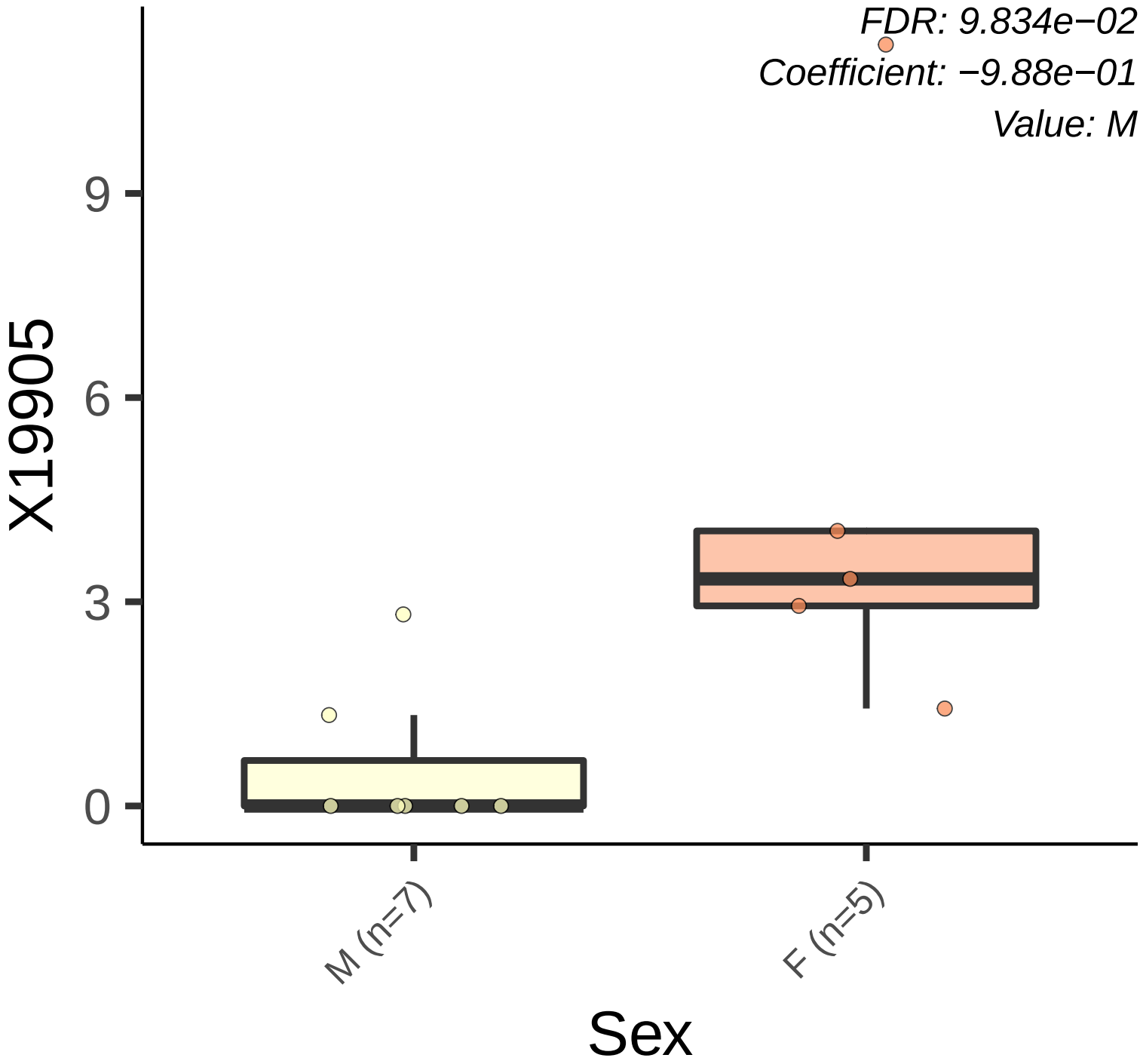
M (n=7)
F (n=5)
Sex


FDR: 9.834e−02
Coefficient: −9.88e−01
Value: M
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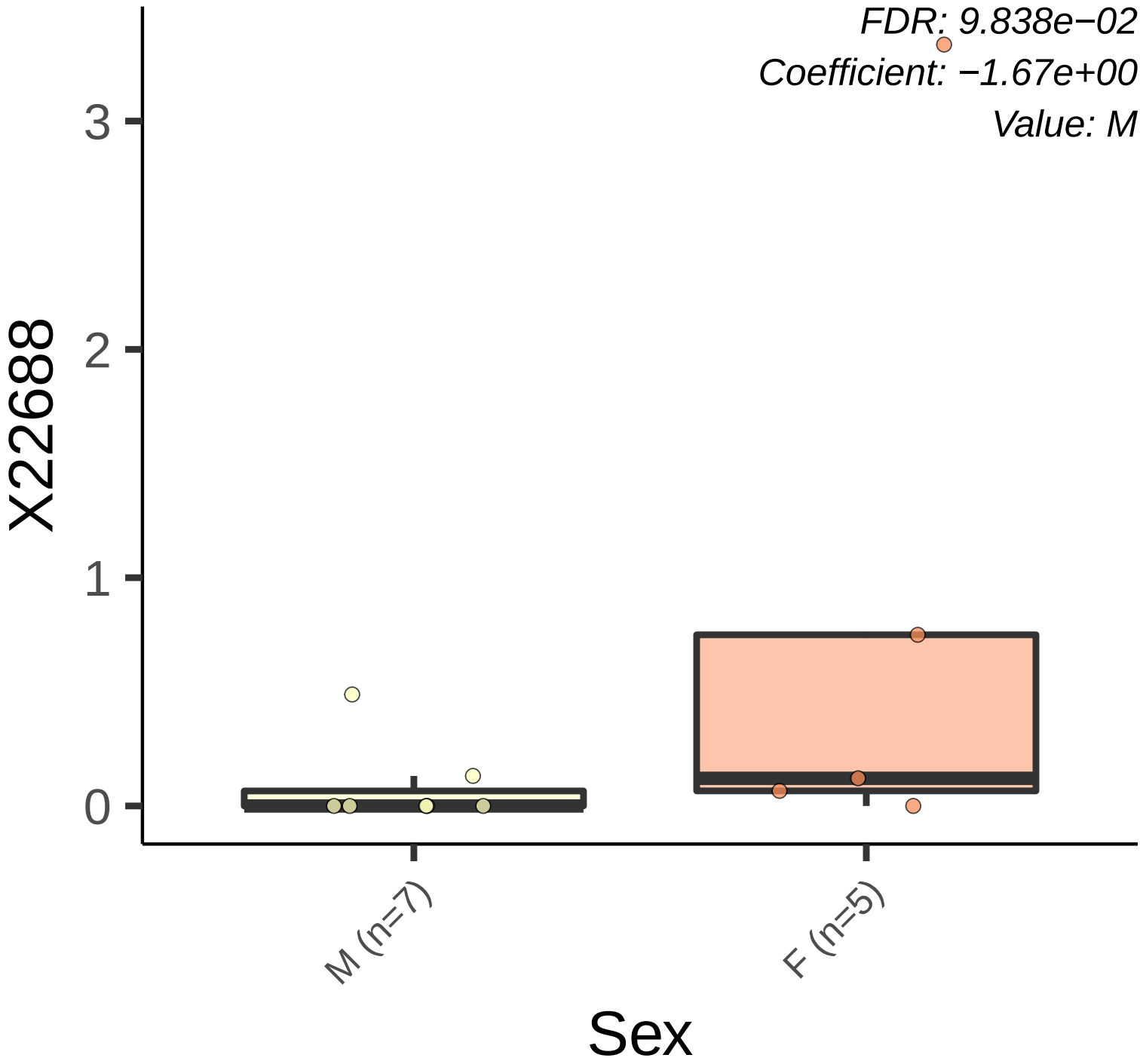
M (n=7)
F (n=5)
Sex


FDR: 9.838e−02
Coefficient: −1.67e+00
Value: M
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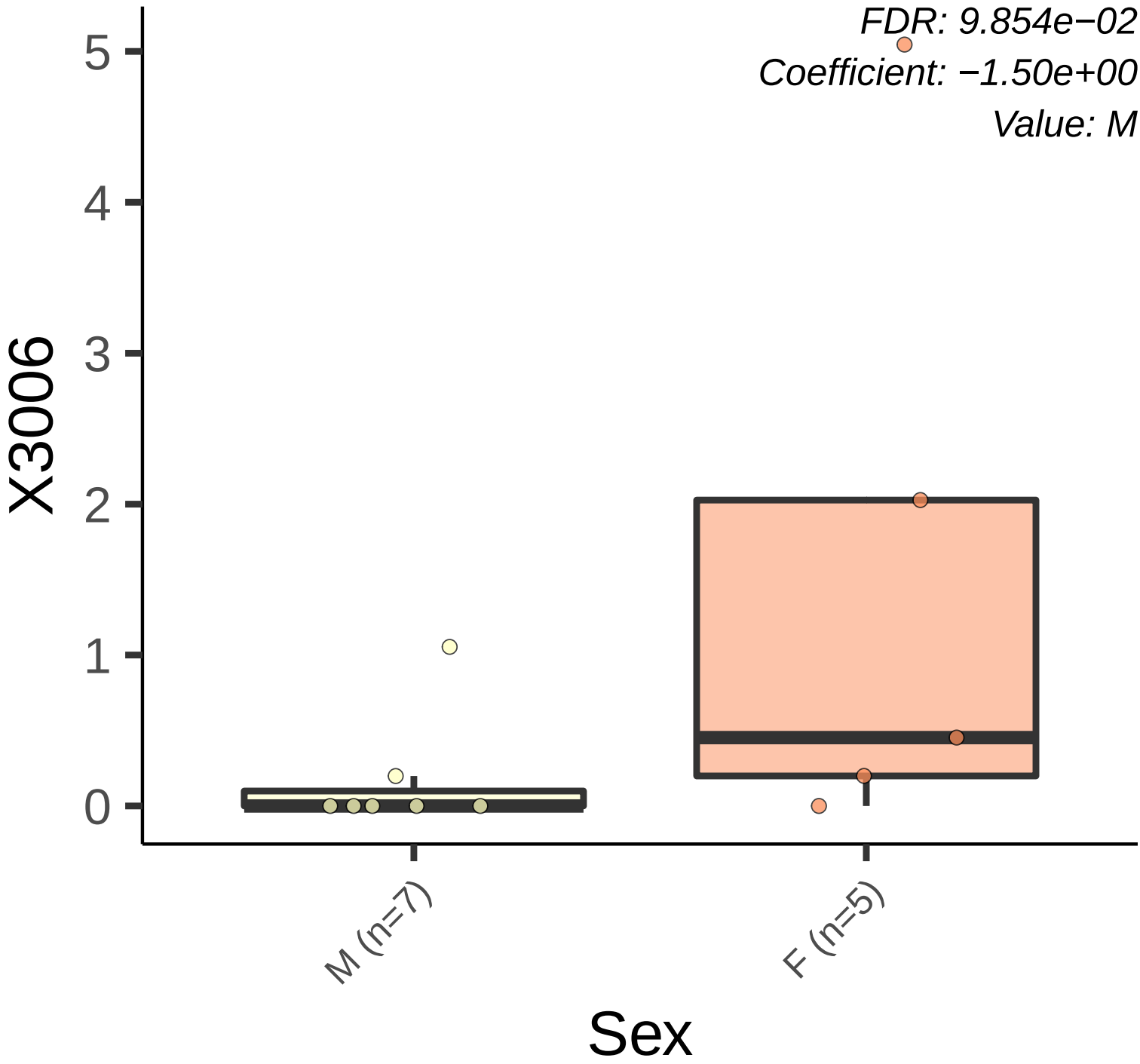
F (n=5)
Sex


FDR: 9.854e−02
Coefficient: −1.50e+00
Value: M
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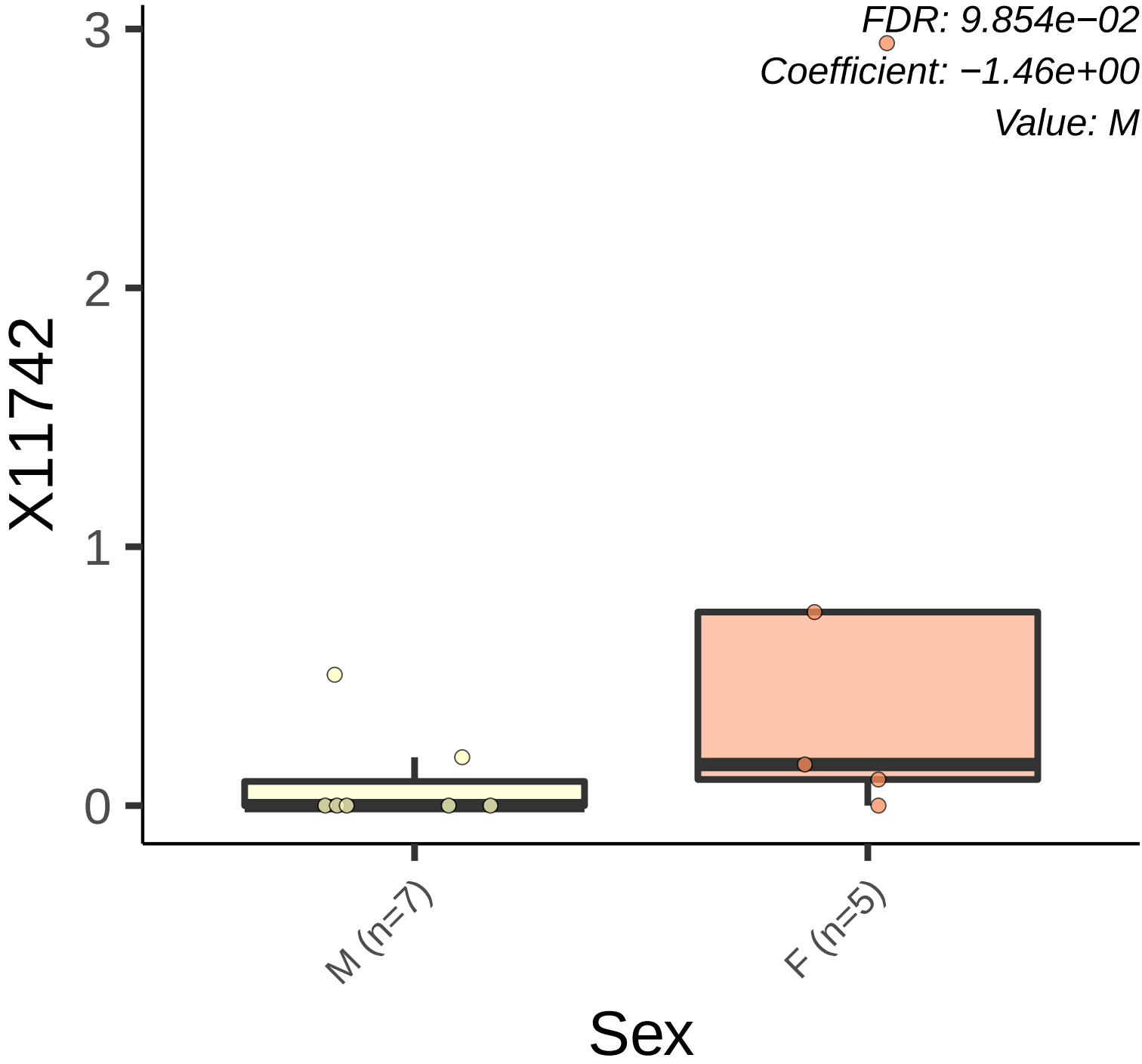
F (n=5)
Sex


FDR: 9.854e−02
Coefficient: −1.46e+00
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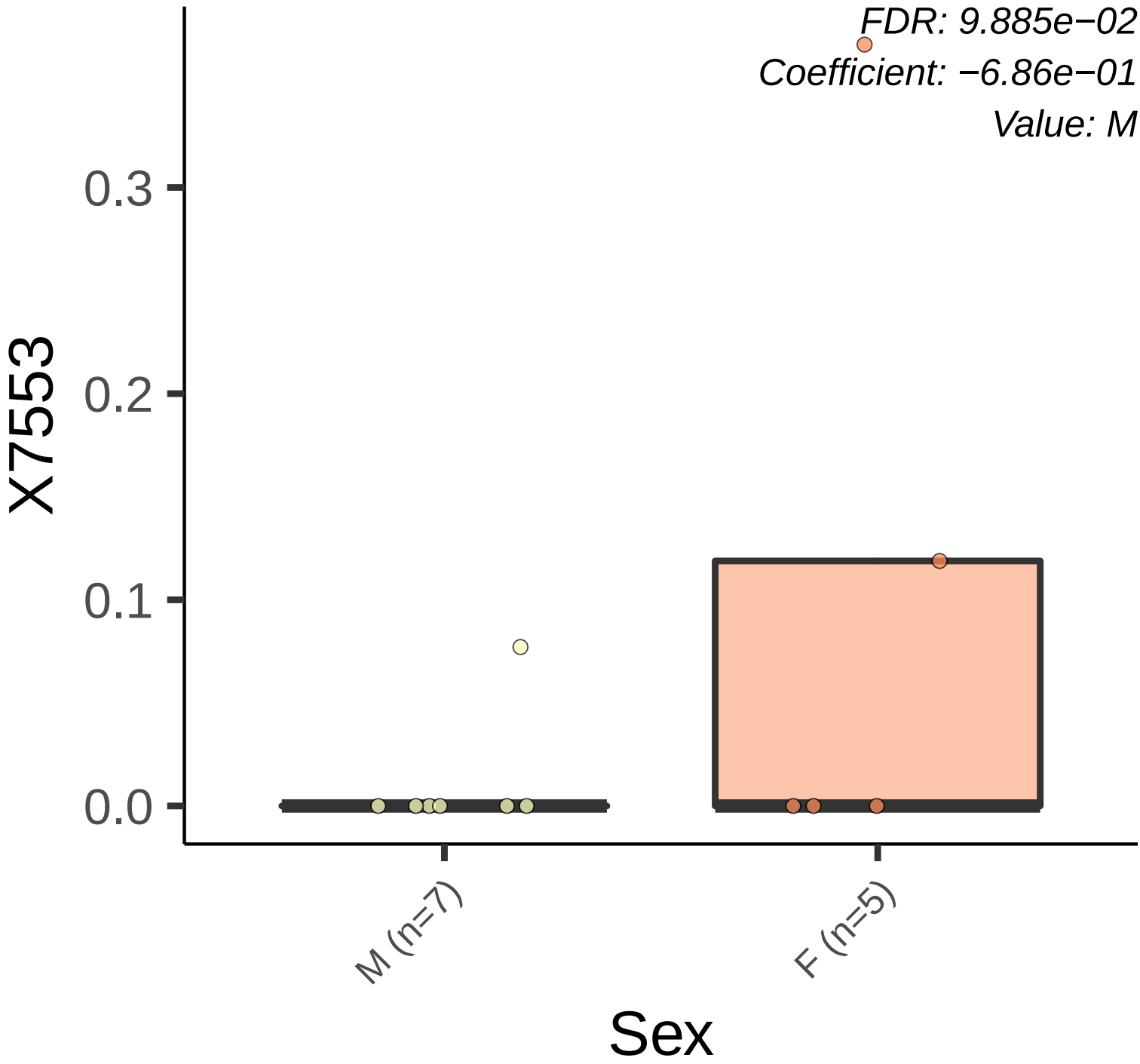
F (n=5)
Sex


FDR: 9.885e−02
Coefficient: −6.86e−01
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0.1
0.0
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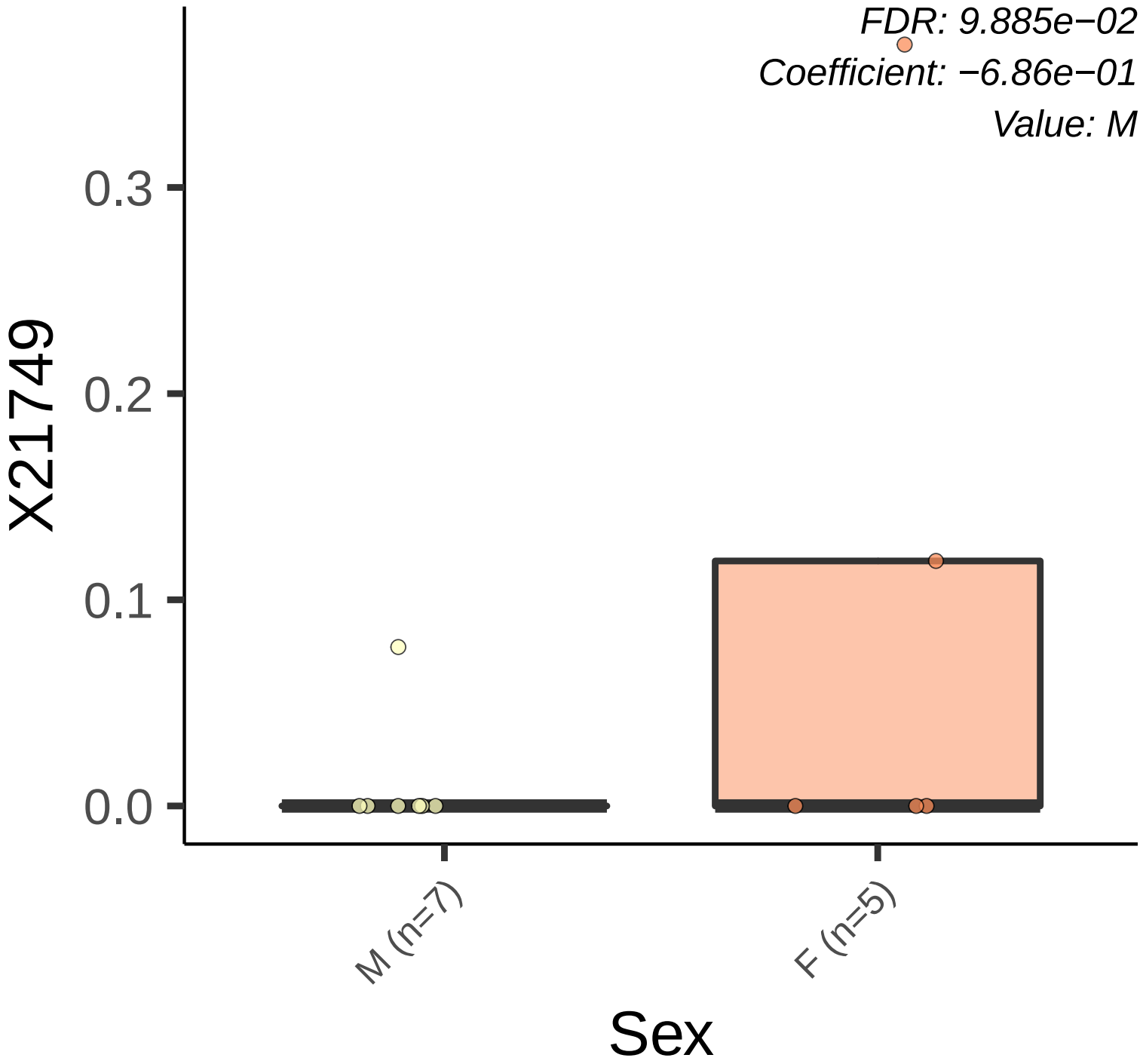
F (n=5)
Sex


FDR: 9.885e−02
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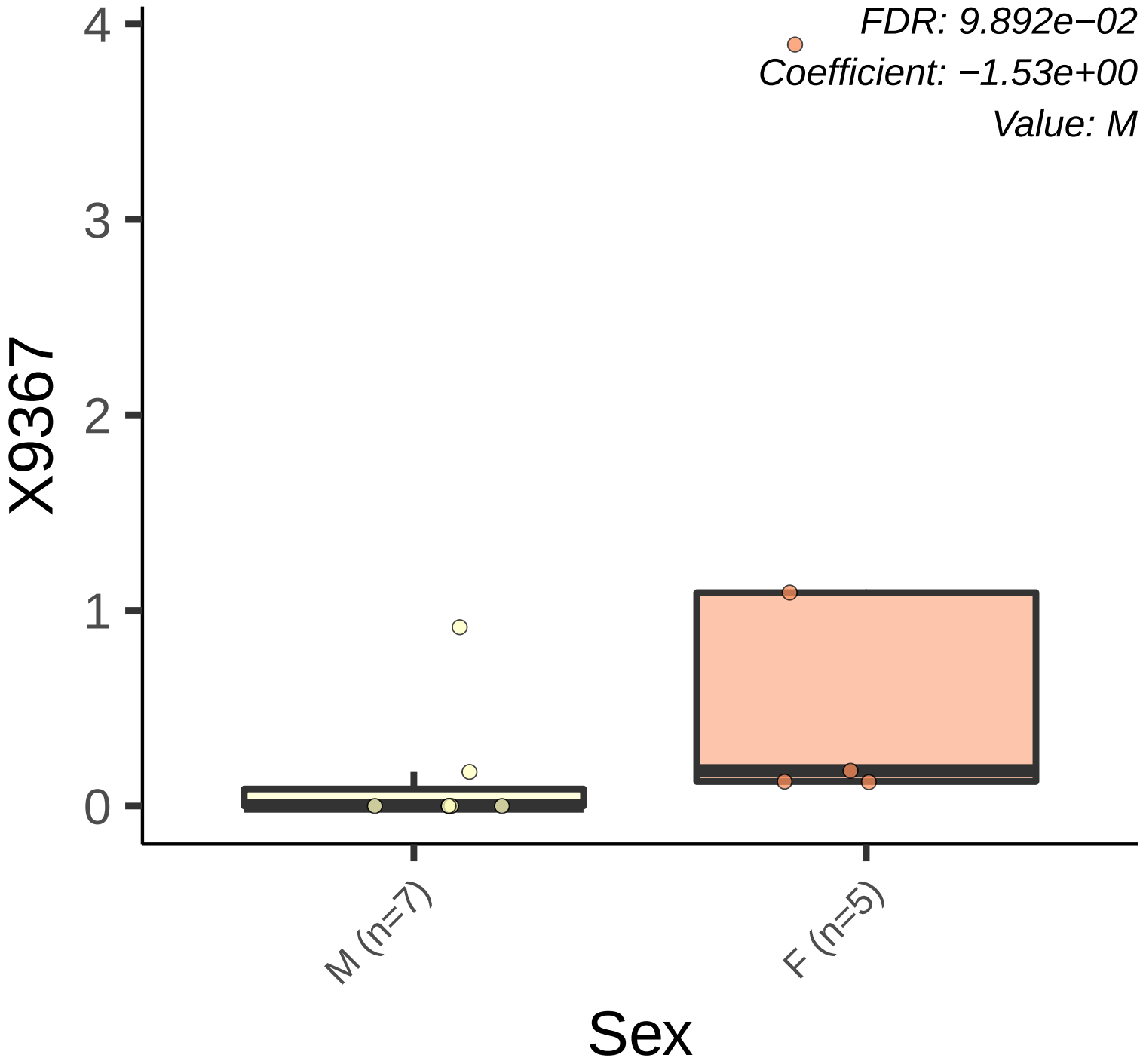
F (n=5)
Sex


FDR: 9.892e−02
Coefficient: −1.53e+00
Value: M
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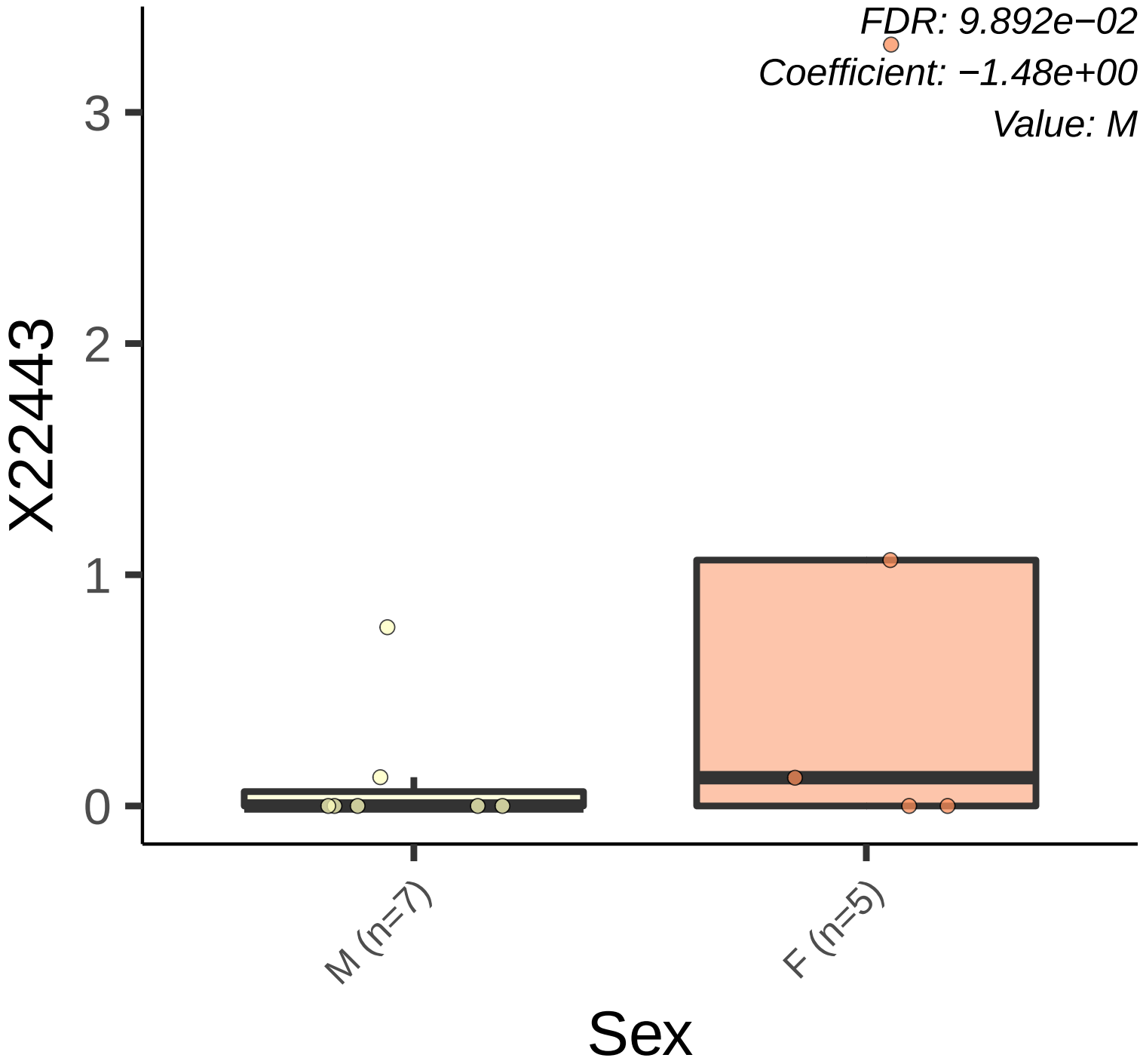
F (n=5)
Sex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Coefficient: −1.48e+00
Value: M
X22443
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2
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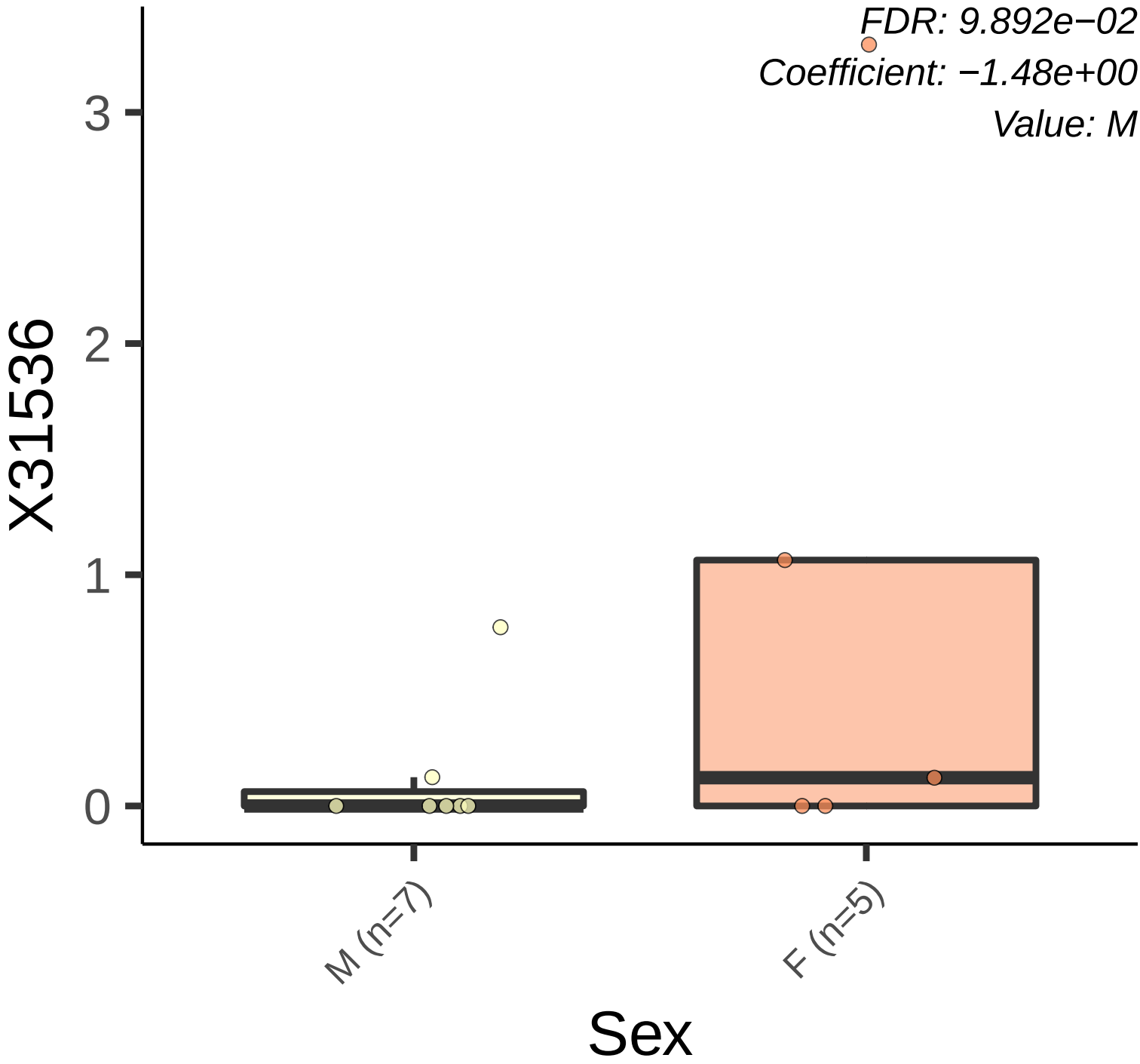
F (n=5)
Sex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Coefficient: −1.48e+00
Value: M
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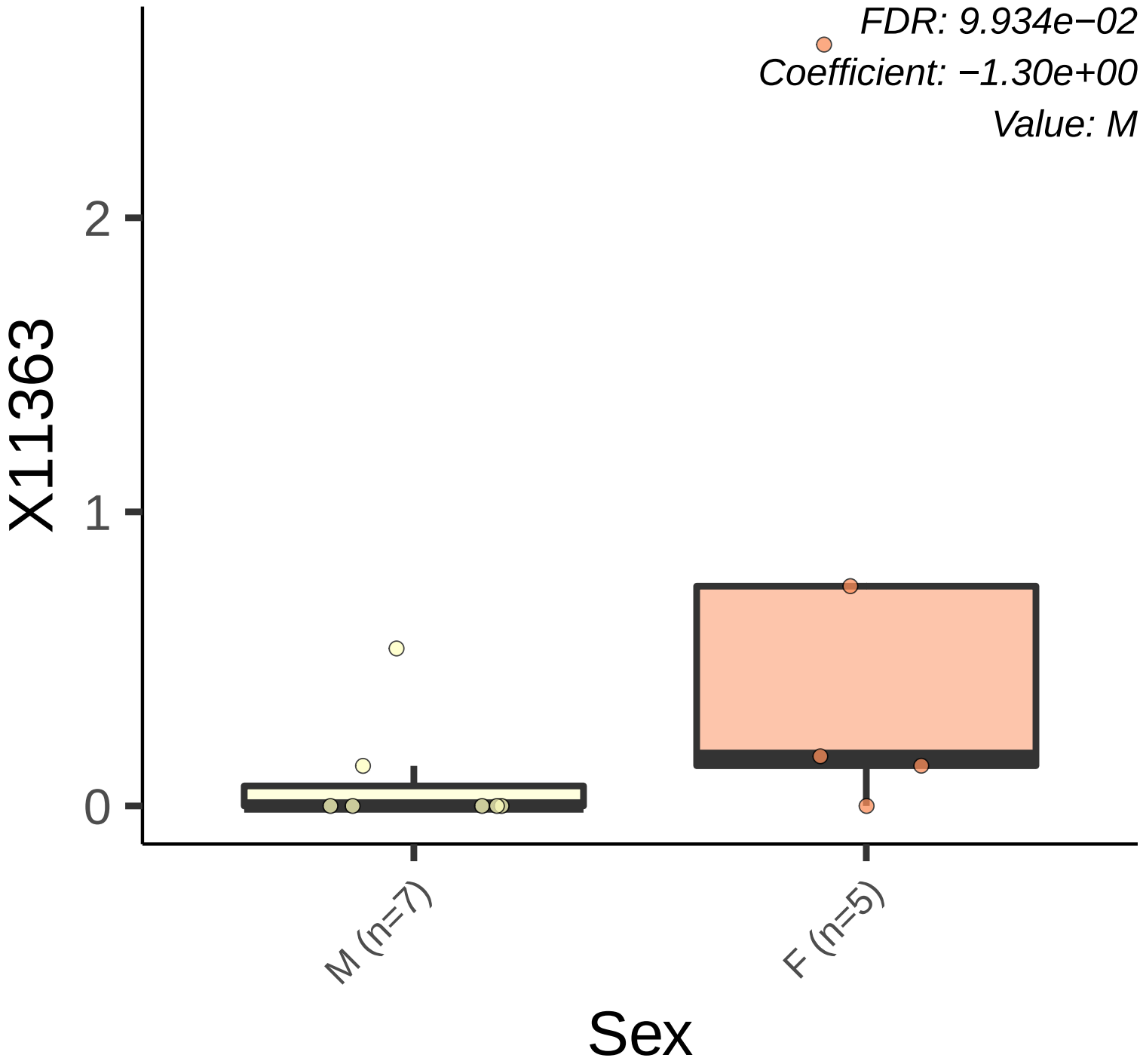
F (n=5)
Sex


FDR: 9.934e−02
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Value: M
X11363
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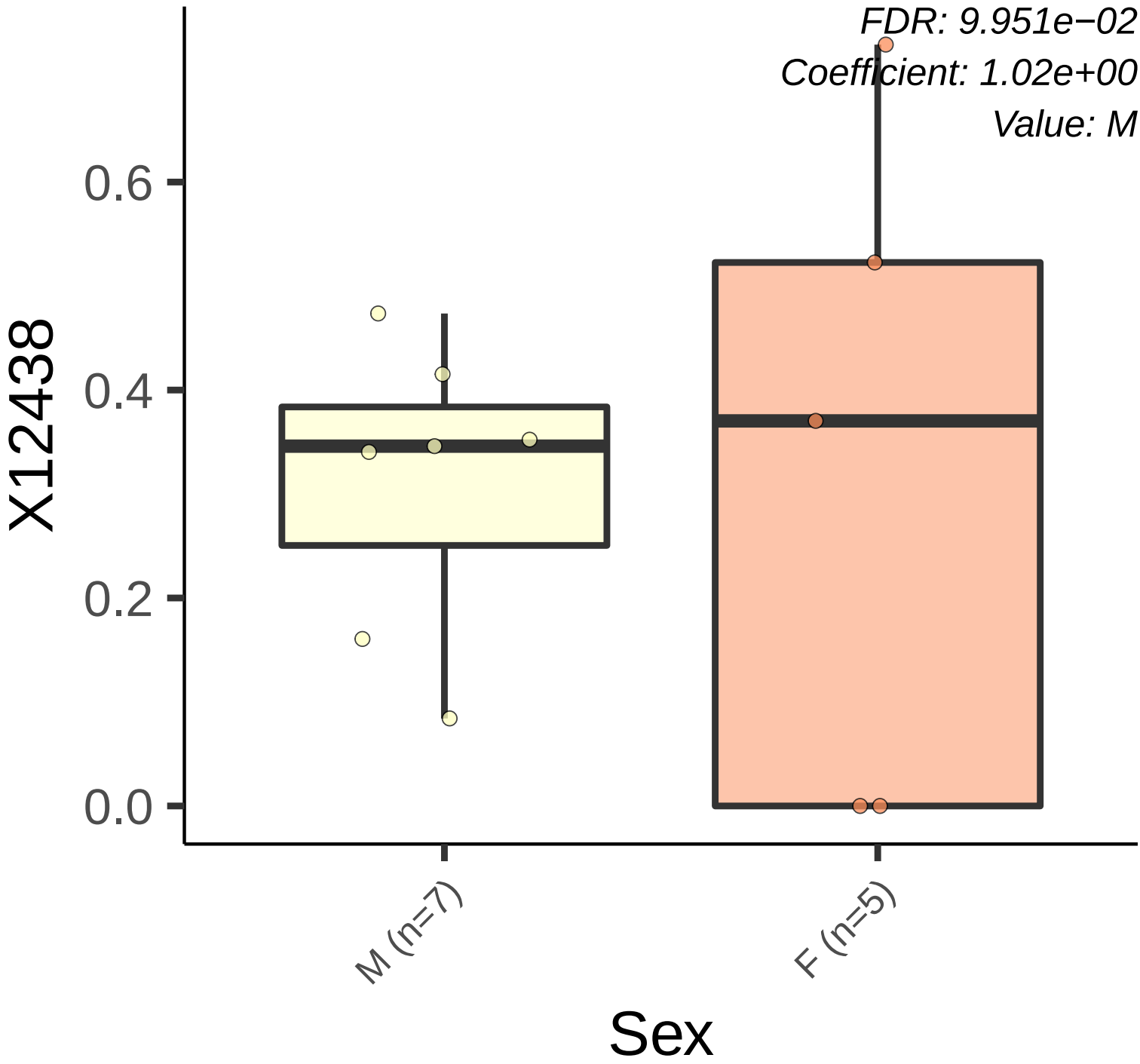
F (n=5)
Sex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Coefficient: 1.02e+00
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X12438
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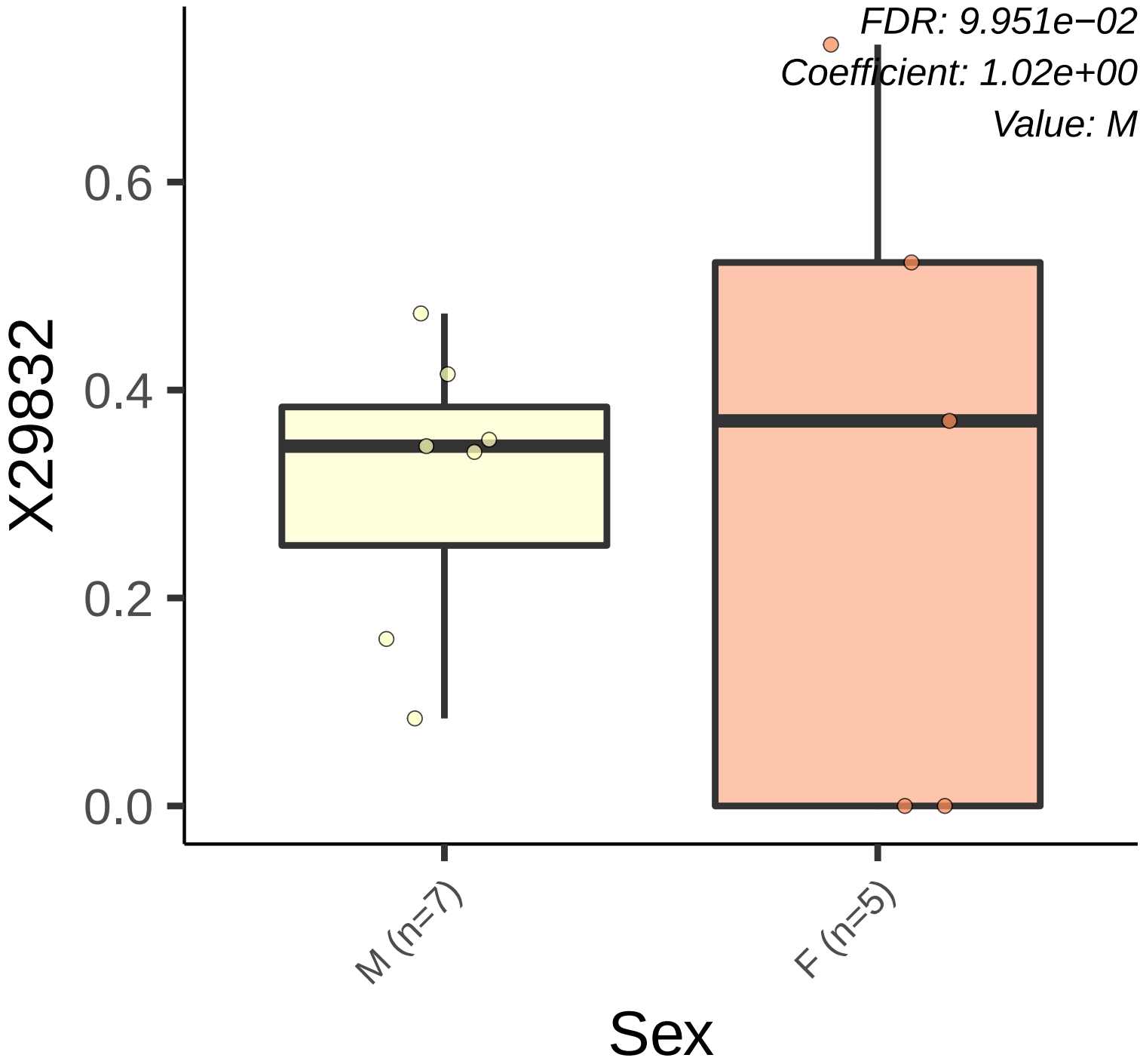
F (n=5)
Sex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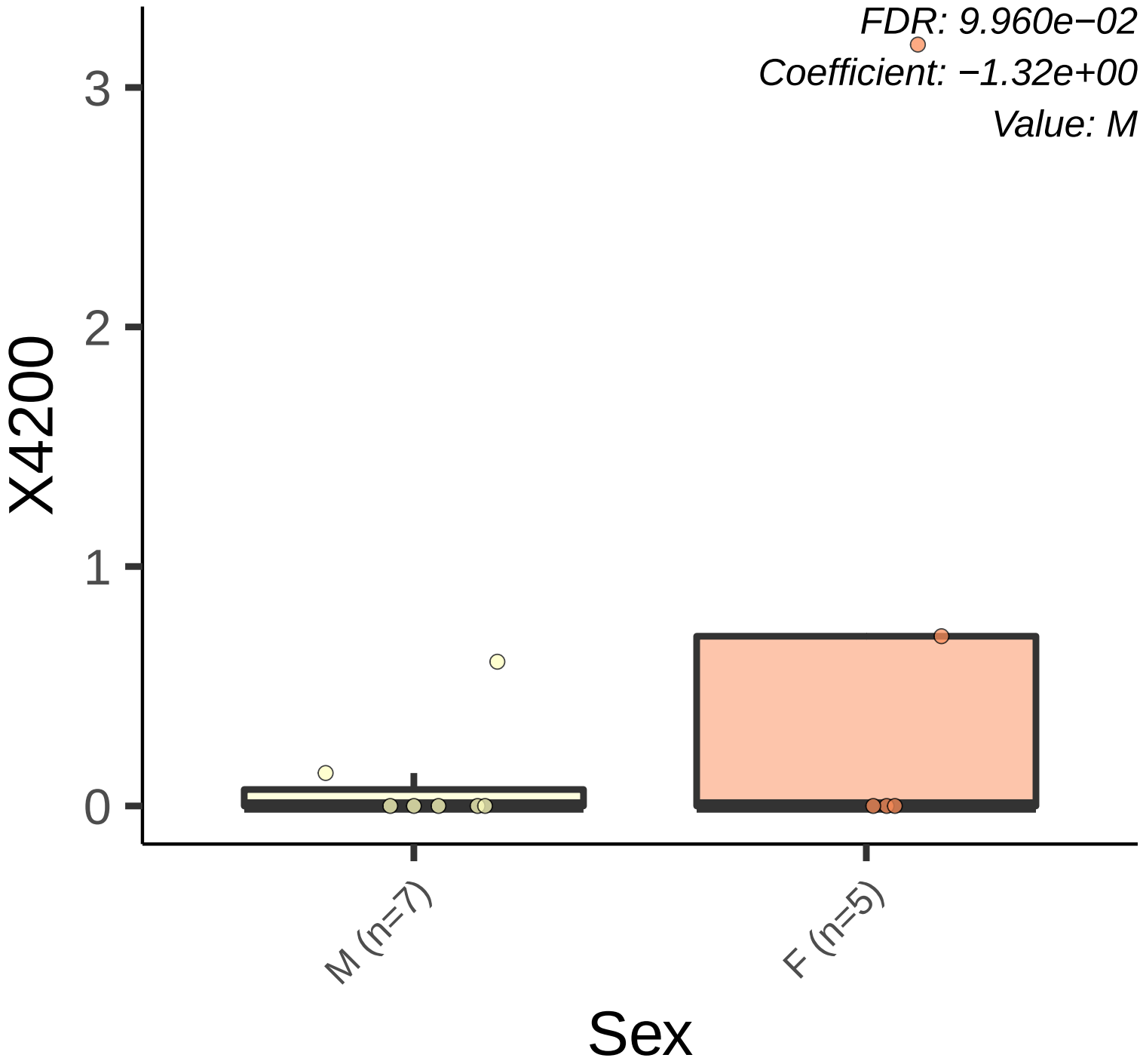
Coefficient: 1.02e+00
Value: M
0.6
0.4
0.2
0.0
X29832
M (n=7)
F (n=5)
Sex


FDR: 9.960e−02
Coefficient: −1.32e+00
Value: M
X4200
3
2
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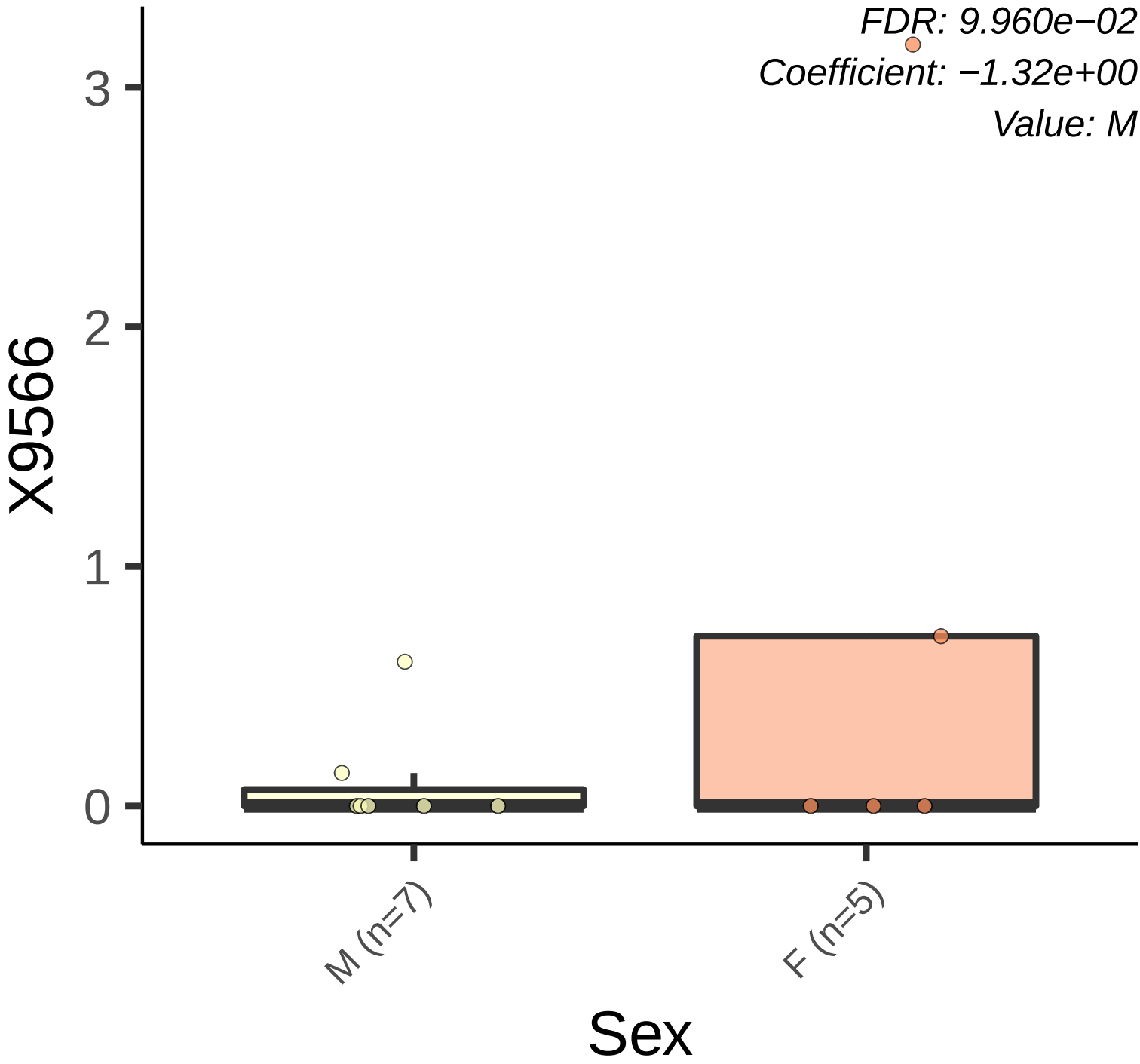
0
M (n=7)
F (n=5)
Sex


FDR: 9.960e−02
Coefficient: −1.32e+00
Value: M
X9566
3
2
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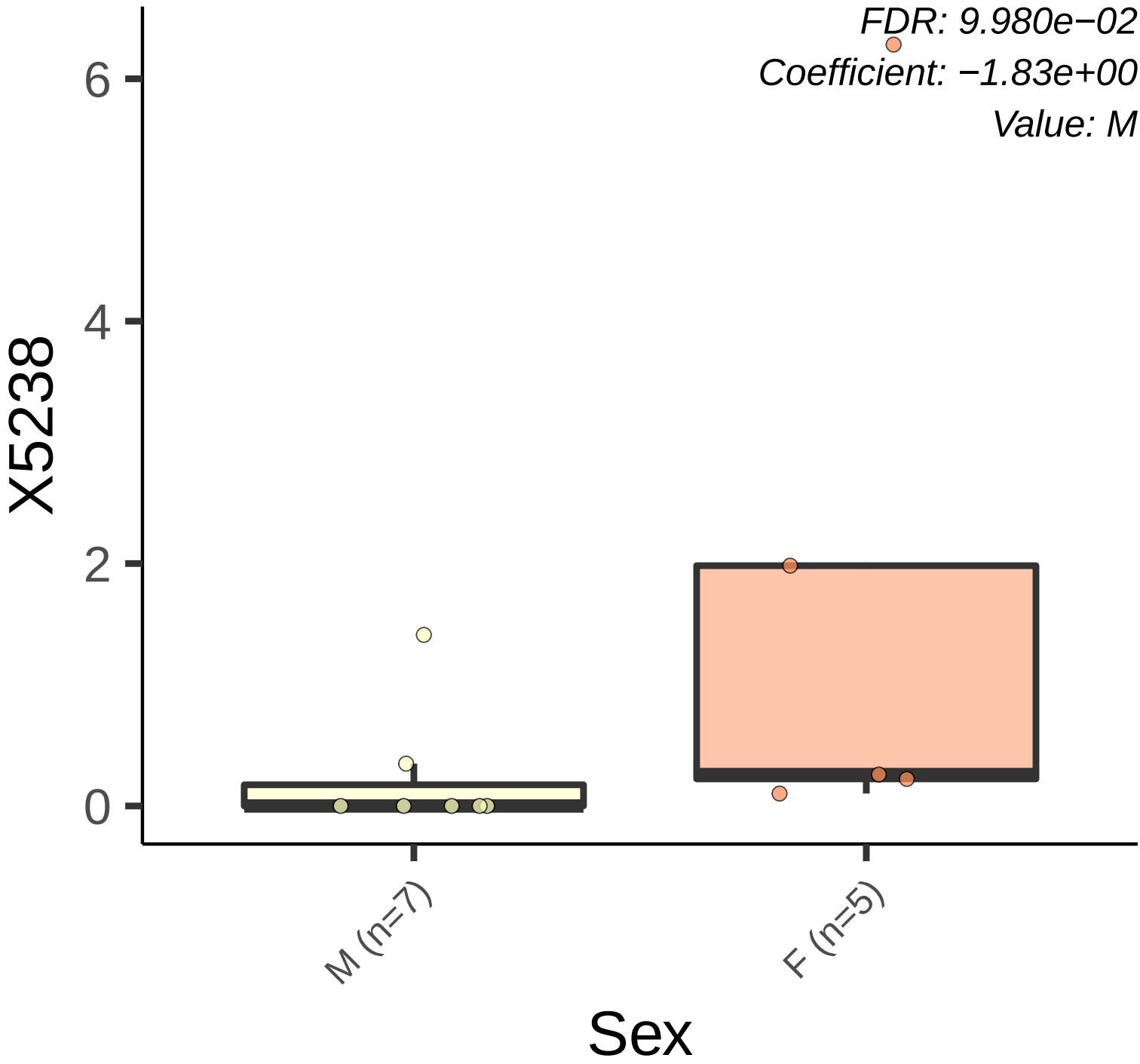
0
M (n=7)
F (n=5)
Sex


FDR: 9.980e−02
Coefficient: −1.83e+00
Value: M
X5238
6
4
2
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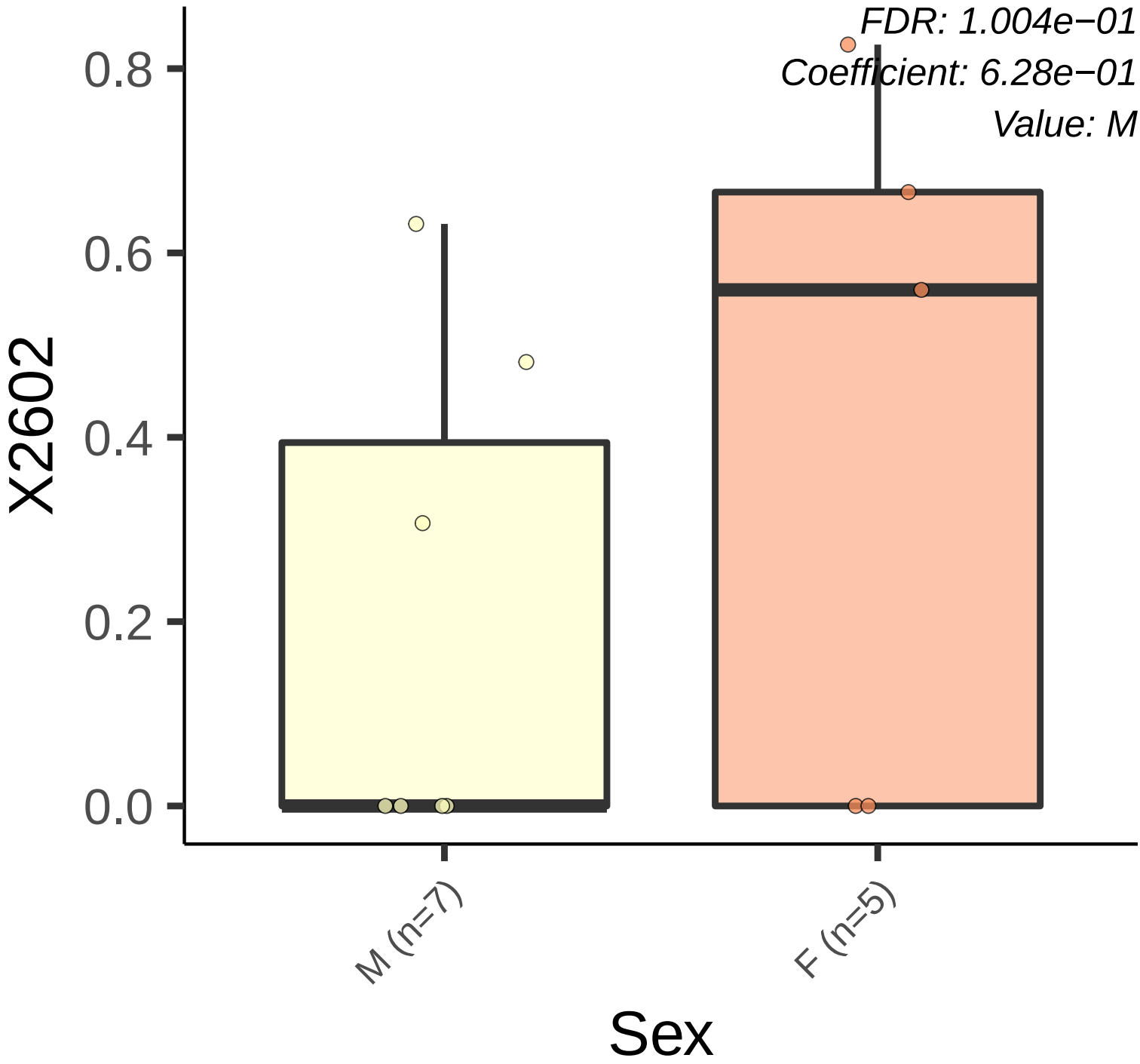
M (n=7)
F (n=5)
Sex


FDR: 1.004e−01
Coefficient: 6.28e−01
Value: M
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0.4
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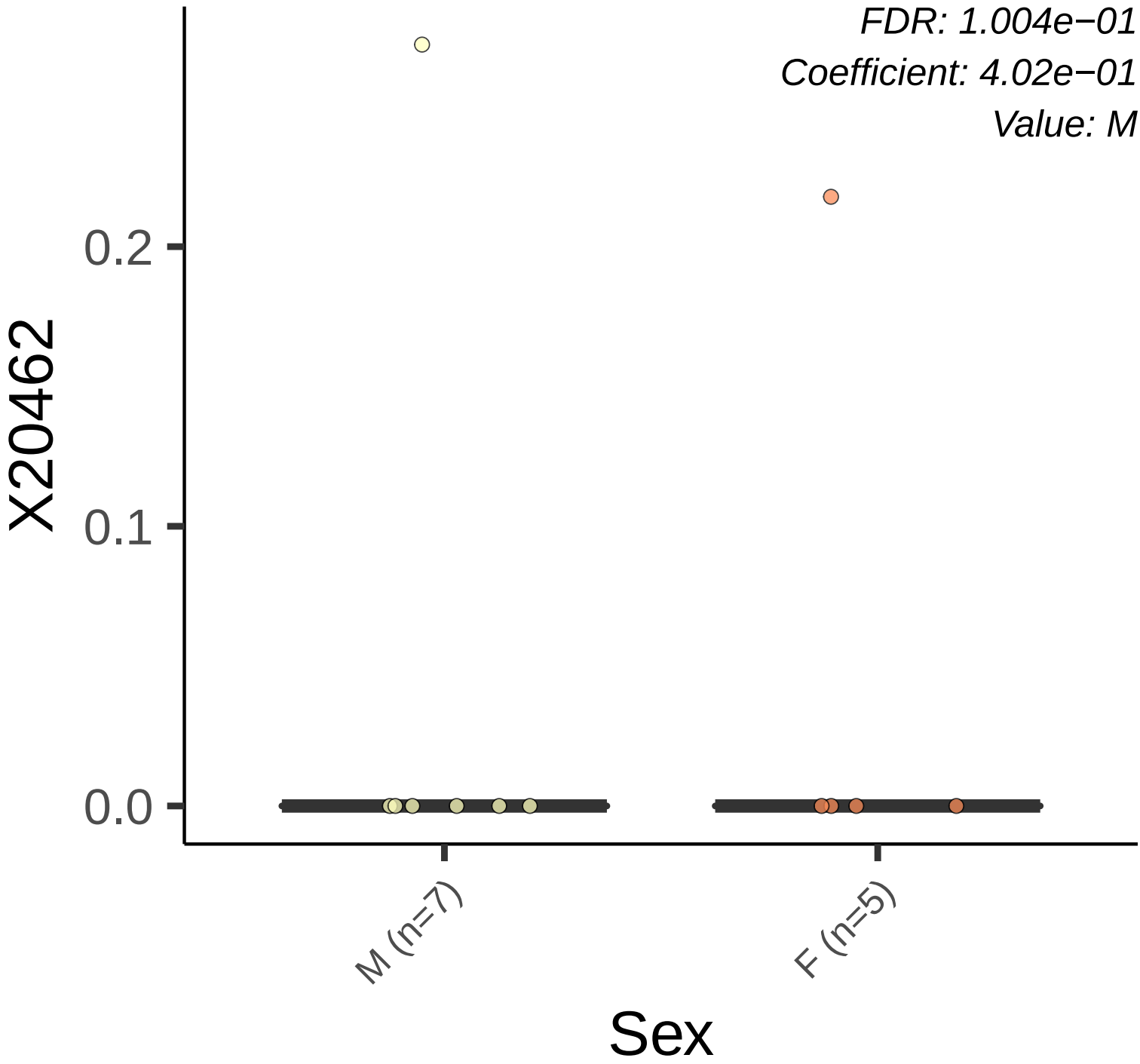
0.0
X2602
M (n=7)
F (n=5)
Sex


FDR: 1.004e−01
Coefficient: 4.02e−01
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X20462
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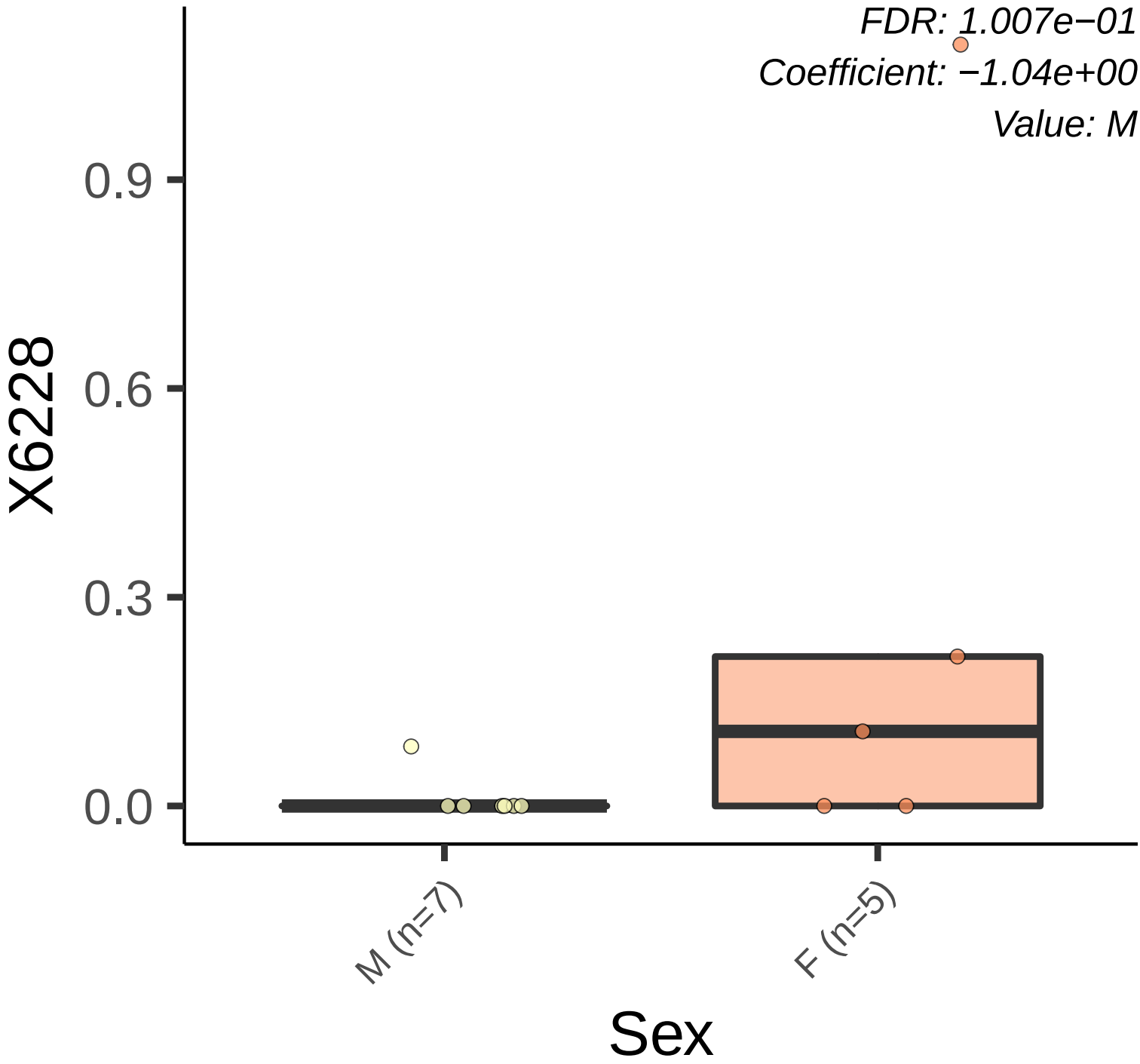
M (n=7)
F (n=5)
Sex


FDR: 1.007e−01
Coefficient: −1.04e+00
Value: M
X6228
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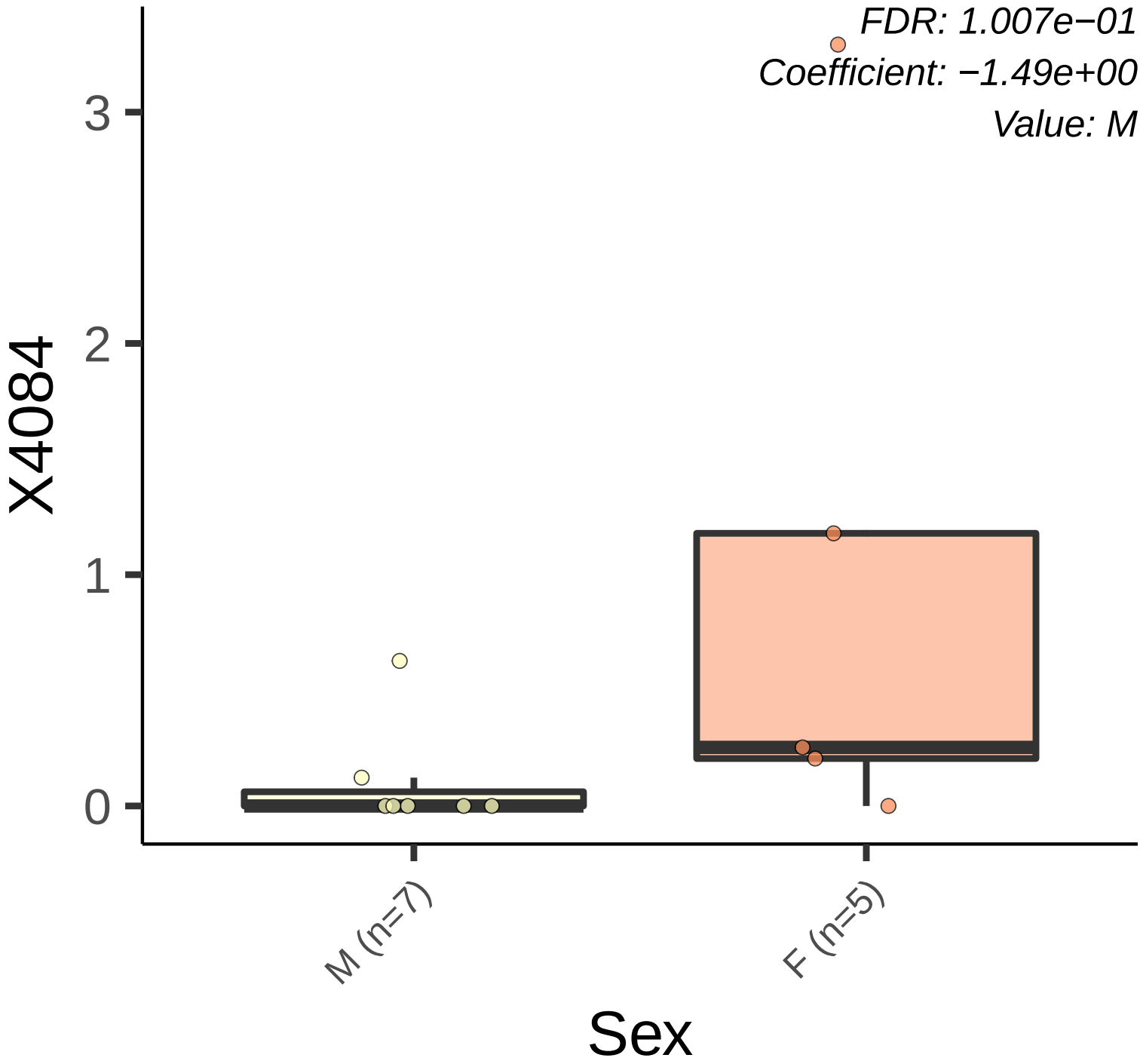
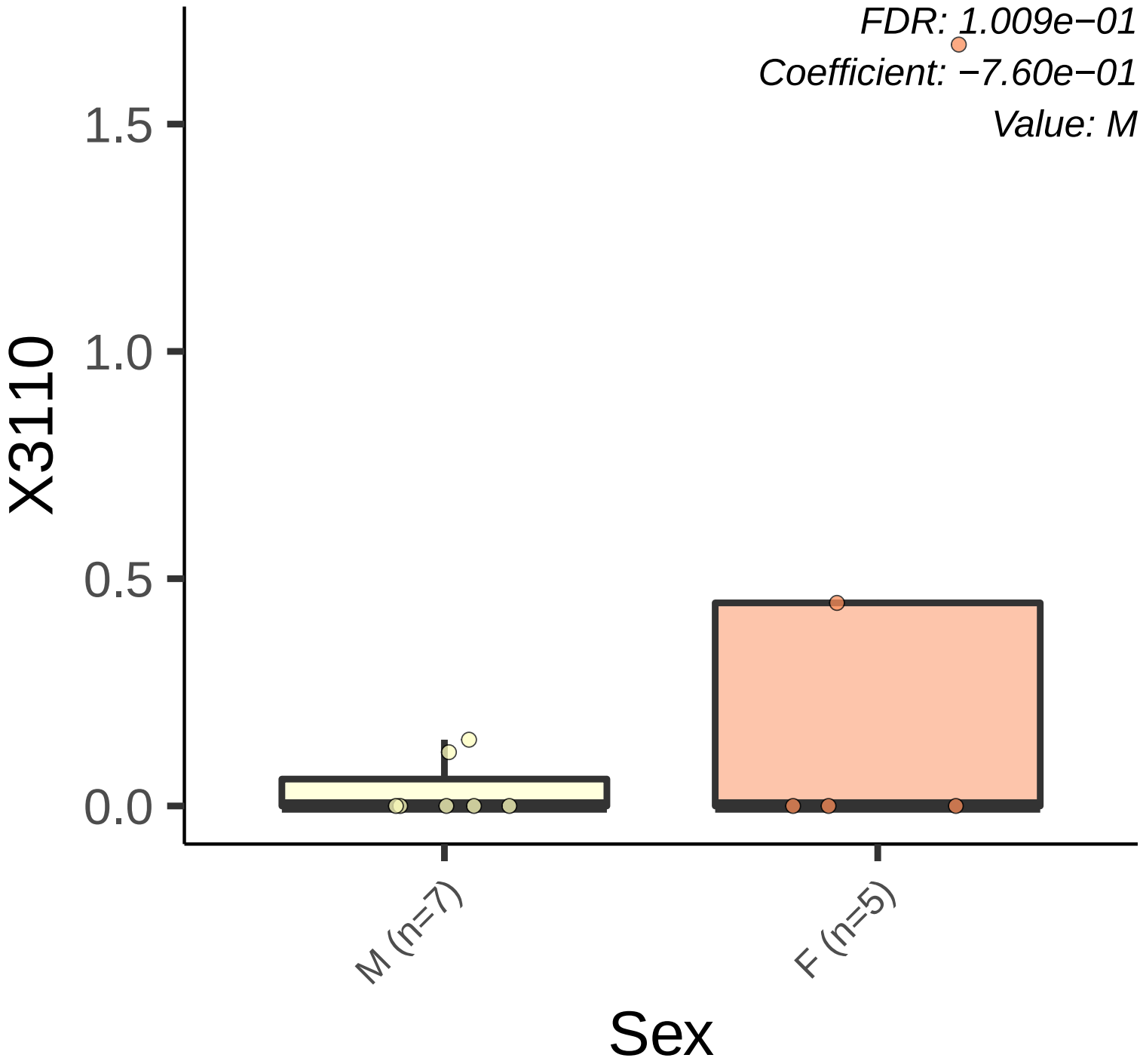
M (n=7)
F (n=5)
Sex


FDR: 1.007e−01
Coefficient: −1.49e+00
Value: M
X4084
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
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0.0
X3110
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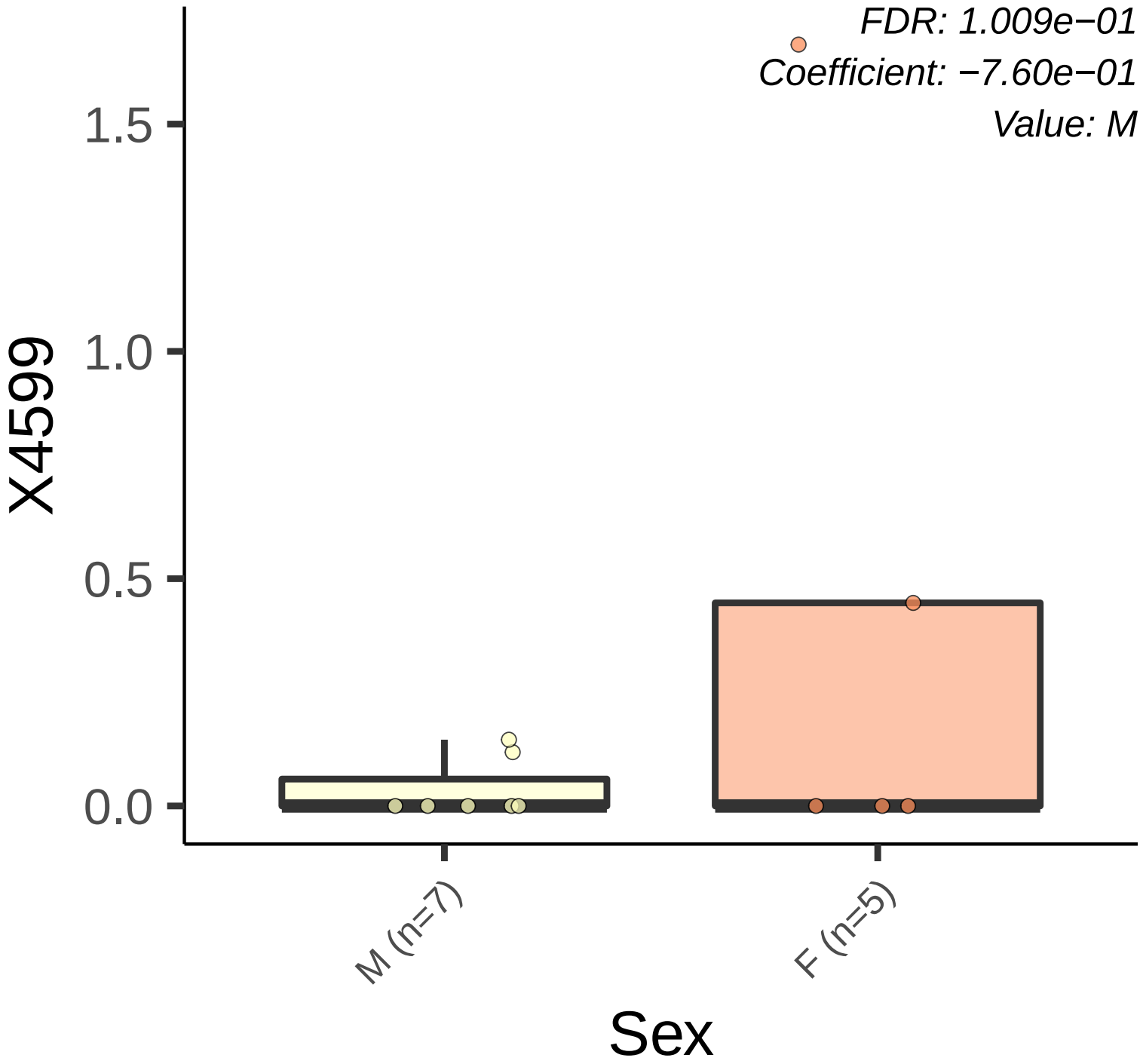
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
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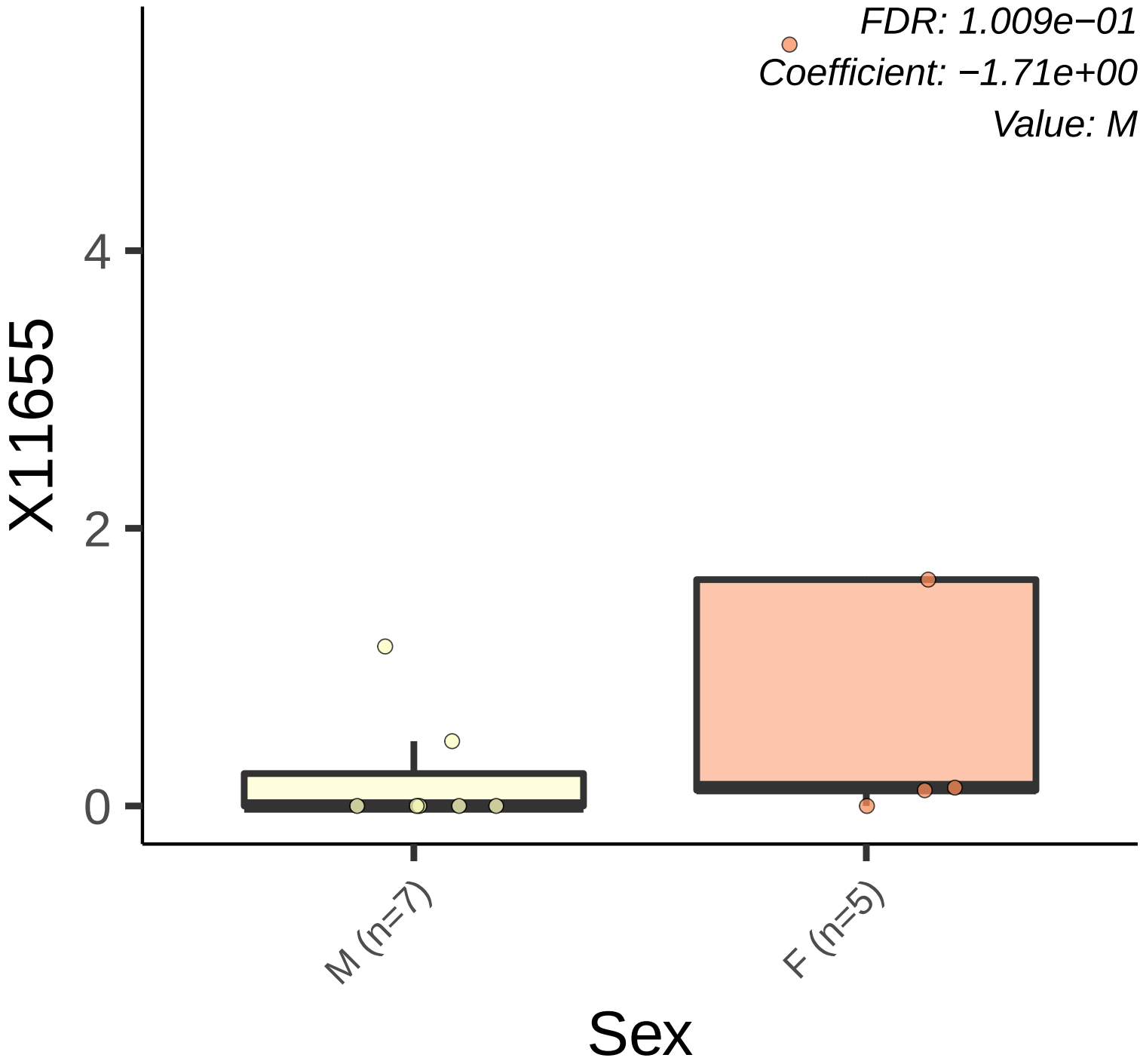
0.0
X4599
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −1.71e+00
Value: M
X11655
4
2
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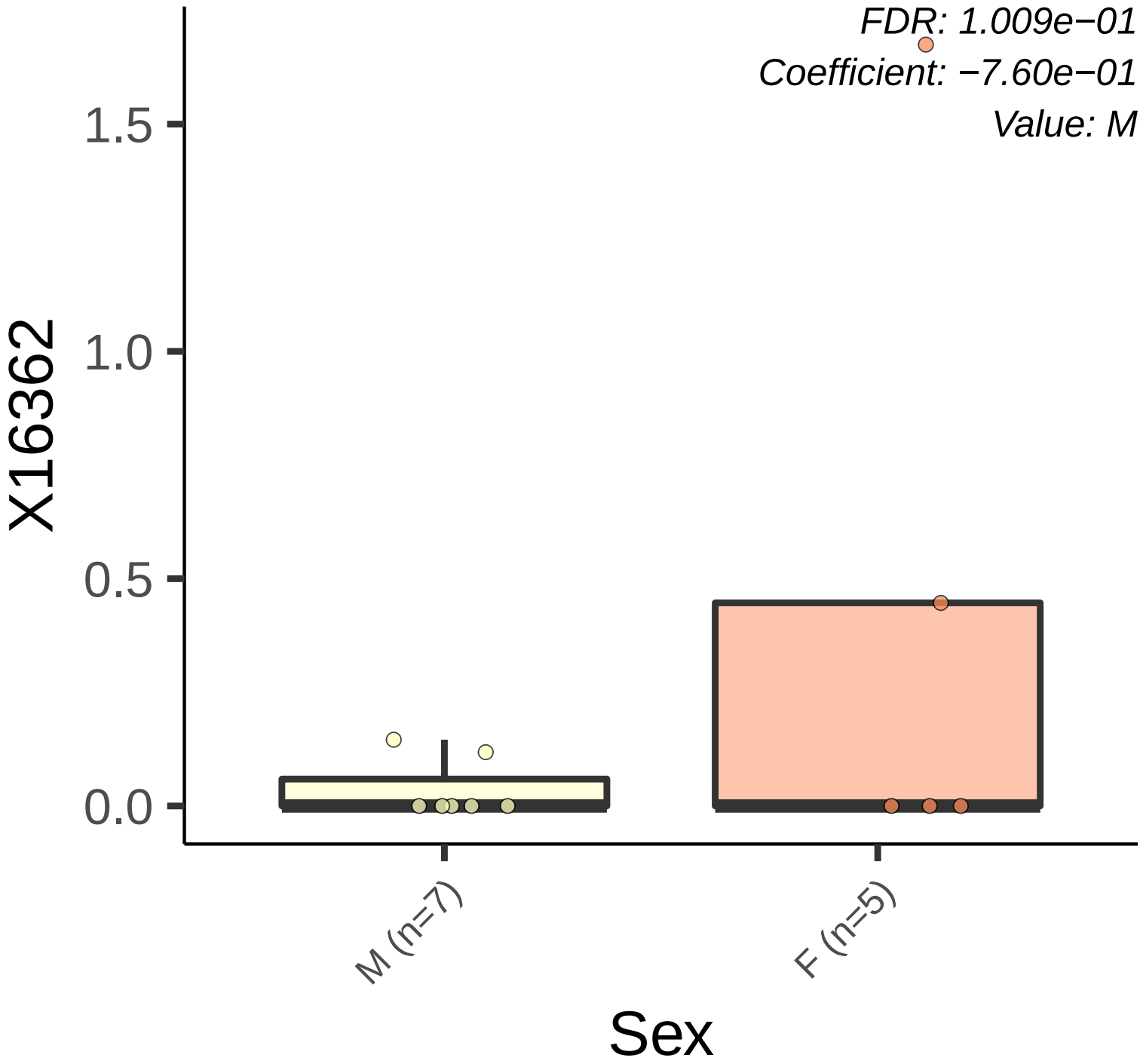
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
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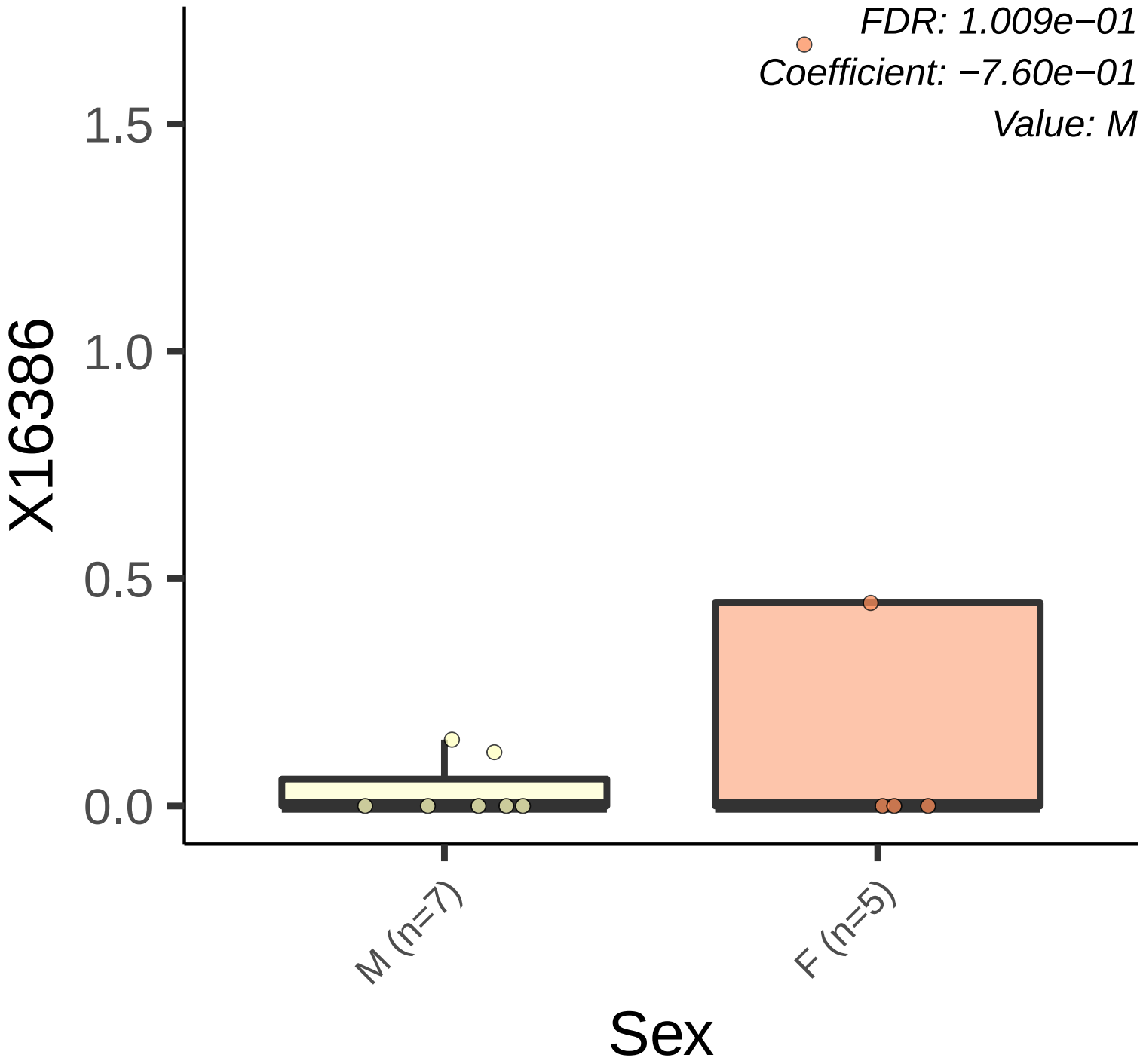
0.0
X16362
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
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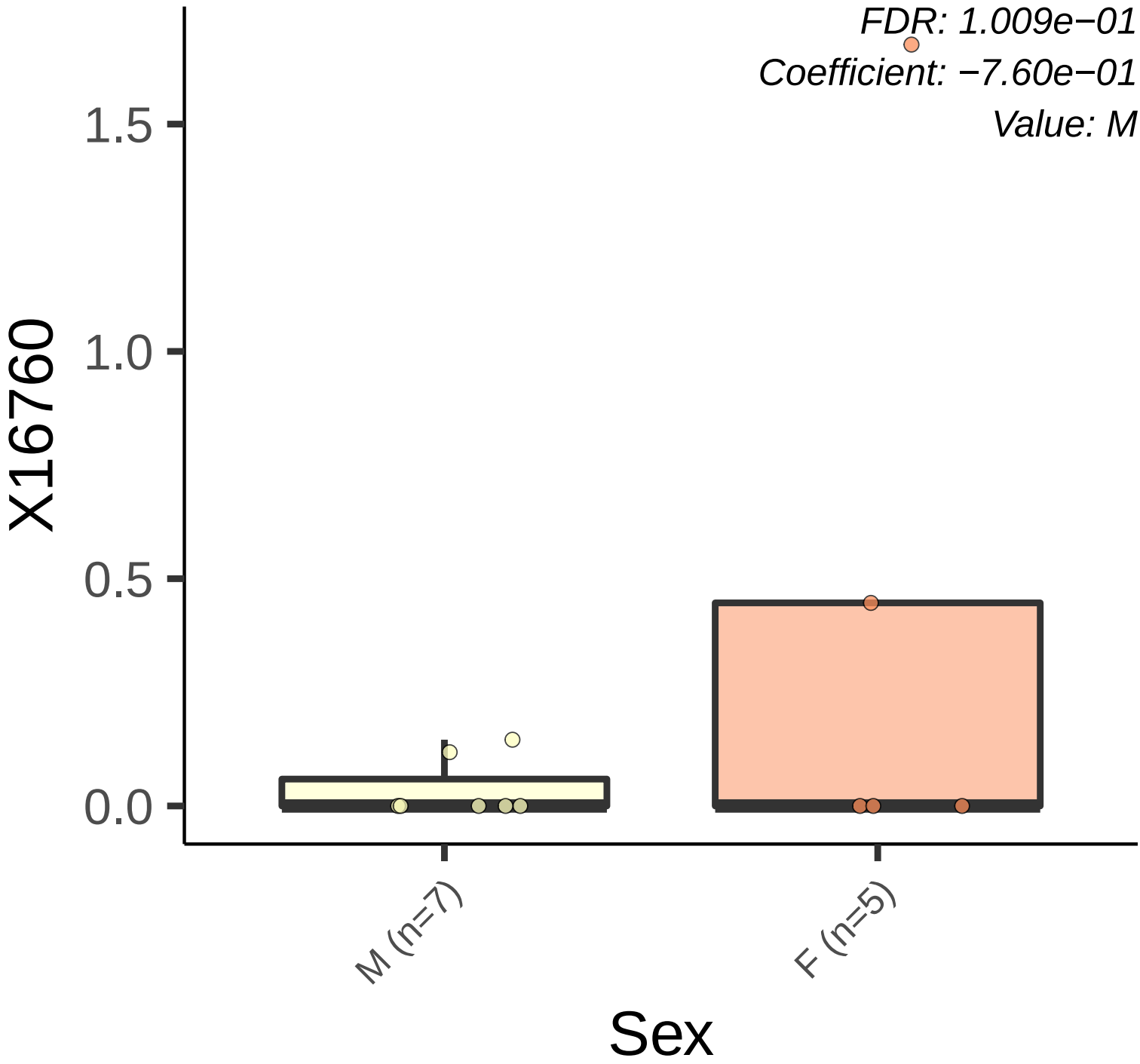
0.0
X16386
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
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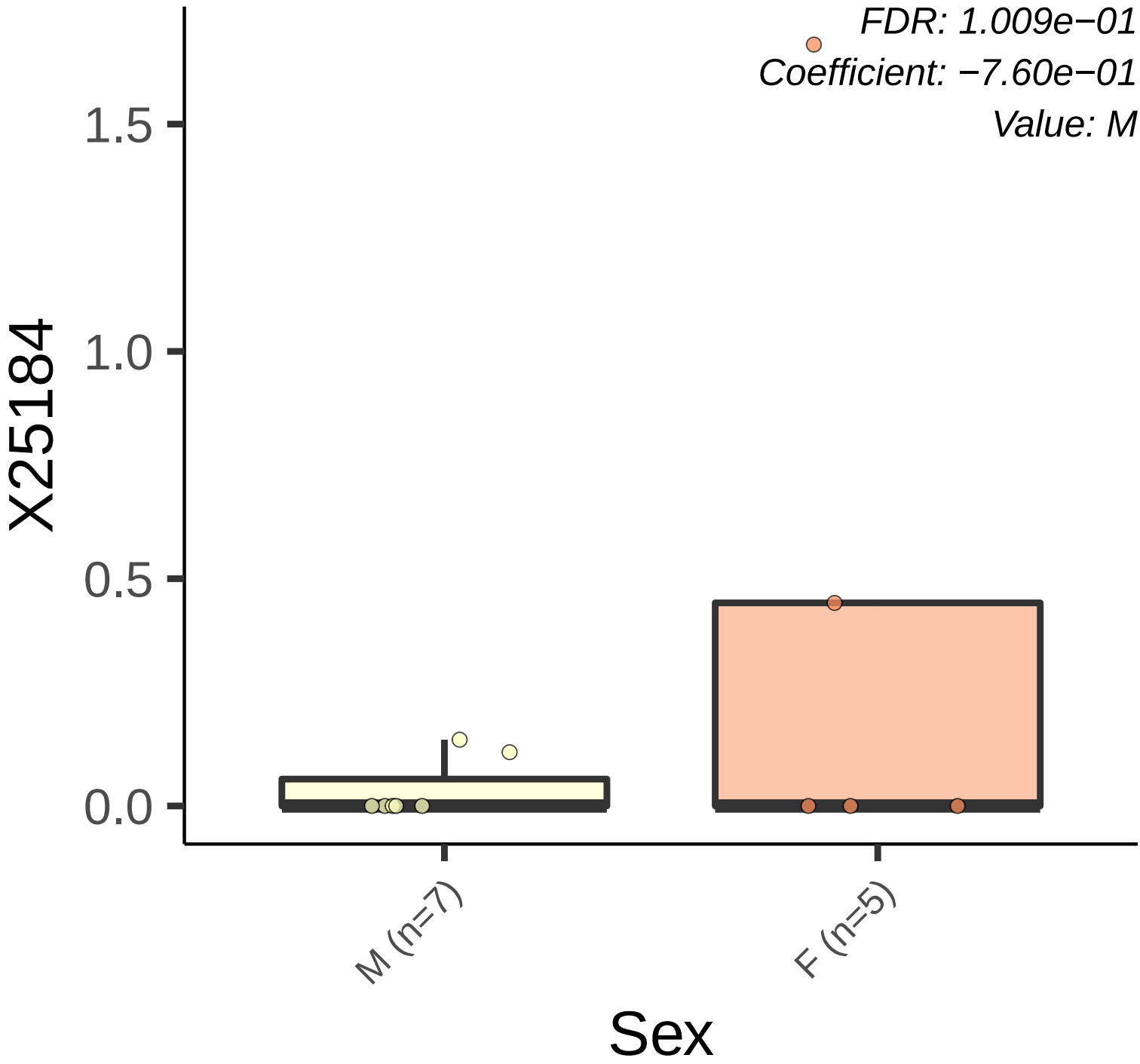
X16760
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
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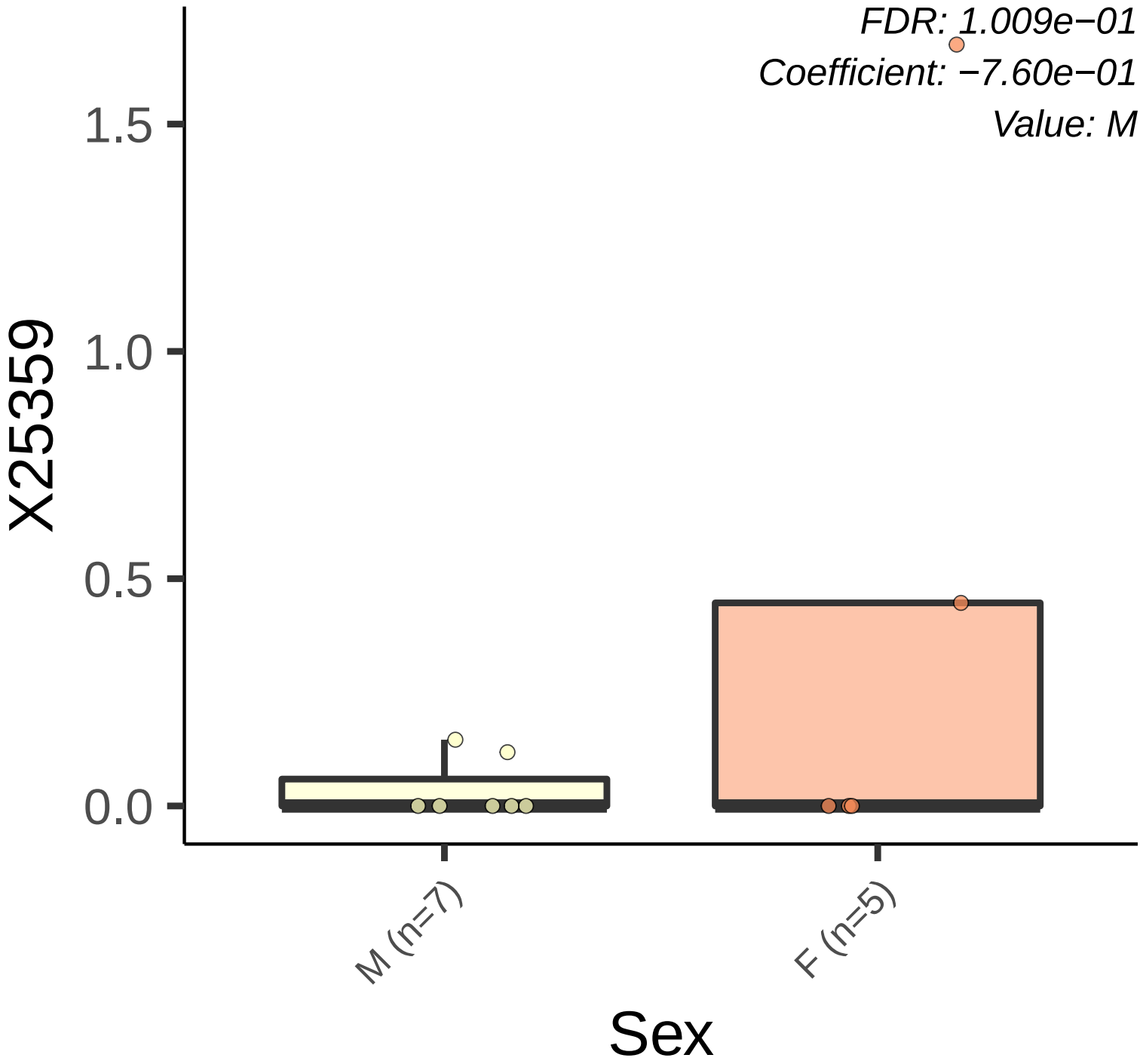
X25184
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
1.5
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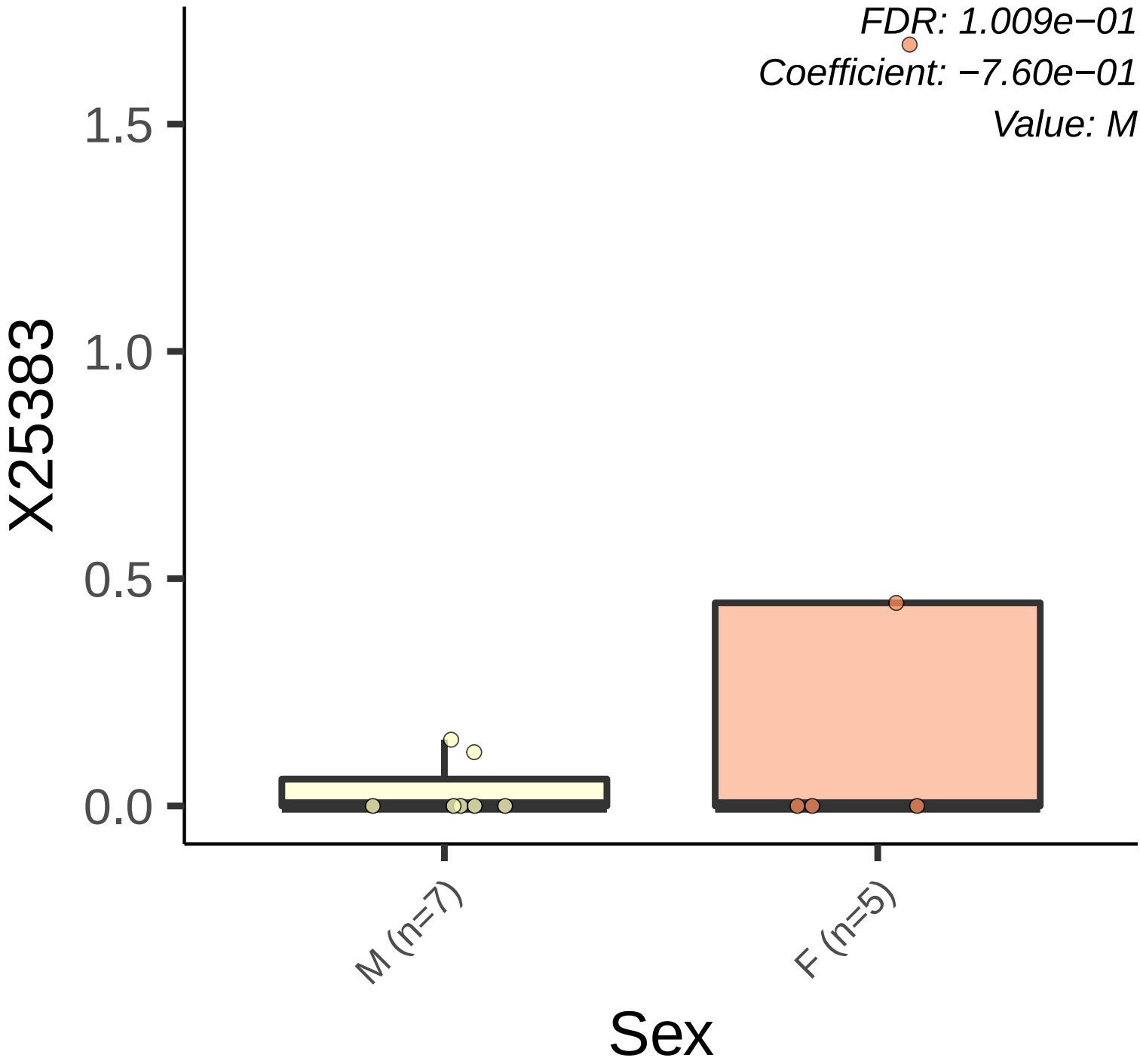
0.0
X25359
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
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1.0
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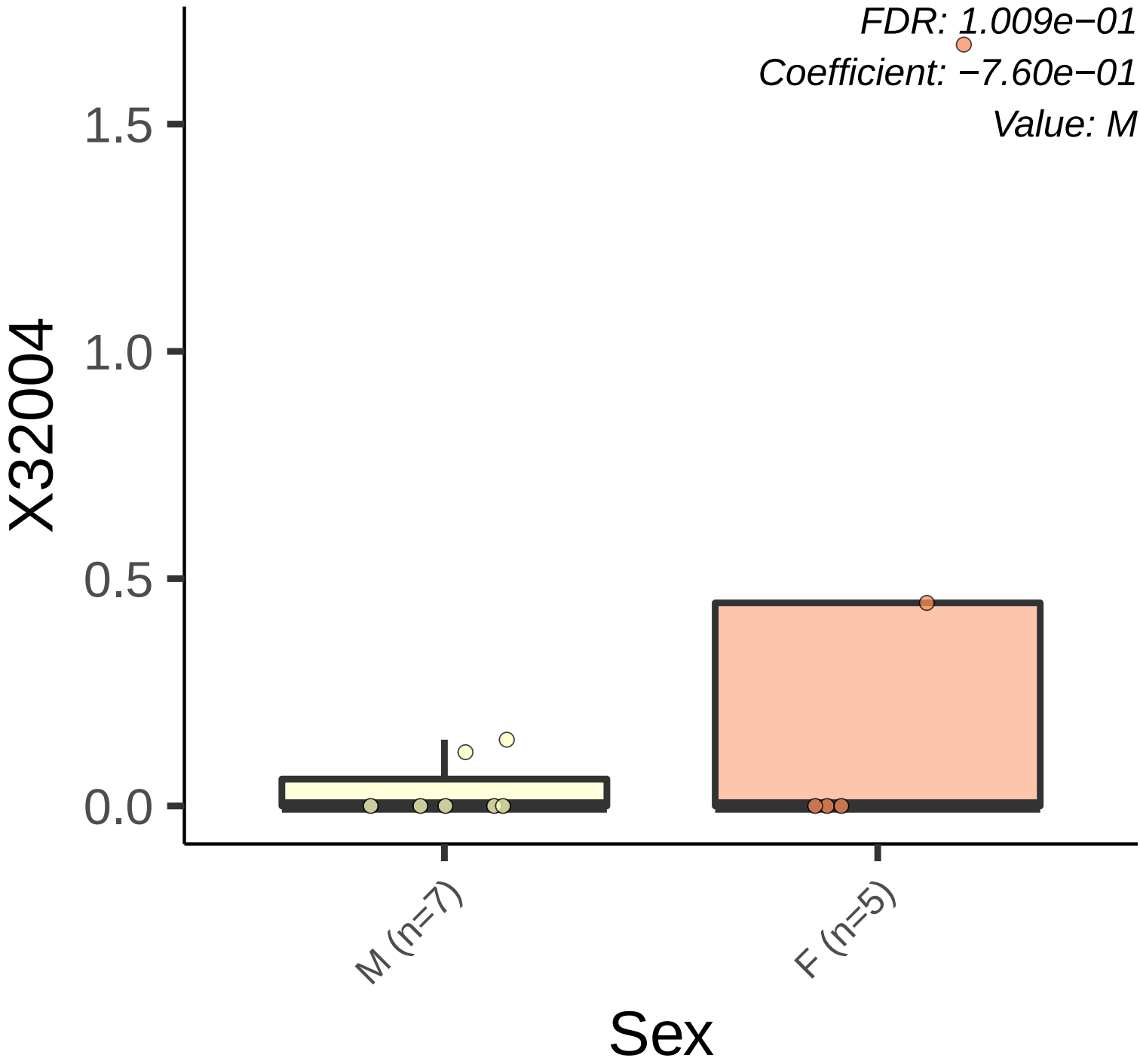
0.0
X25383
M (n=7)
F (n=5)
Sex


FDR: 1.009e−01
Coefficient: −7.60e−01
Value: M
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1.0
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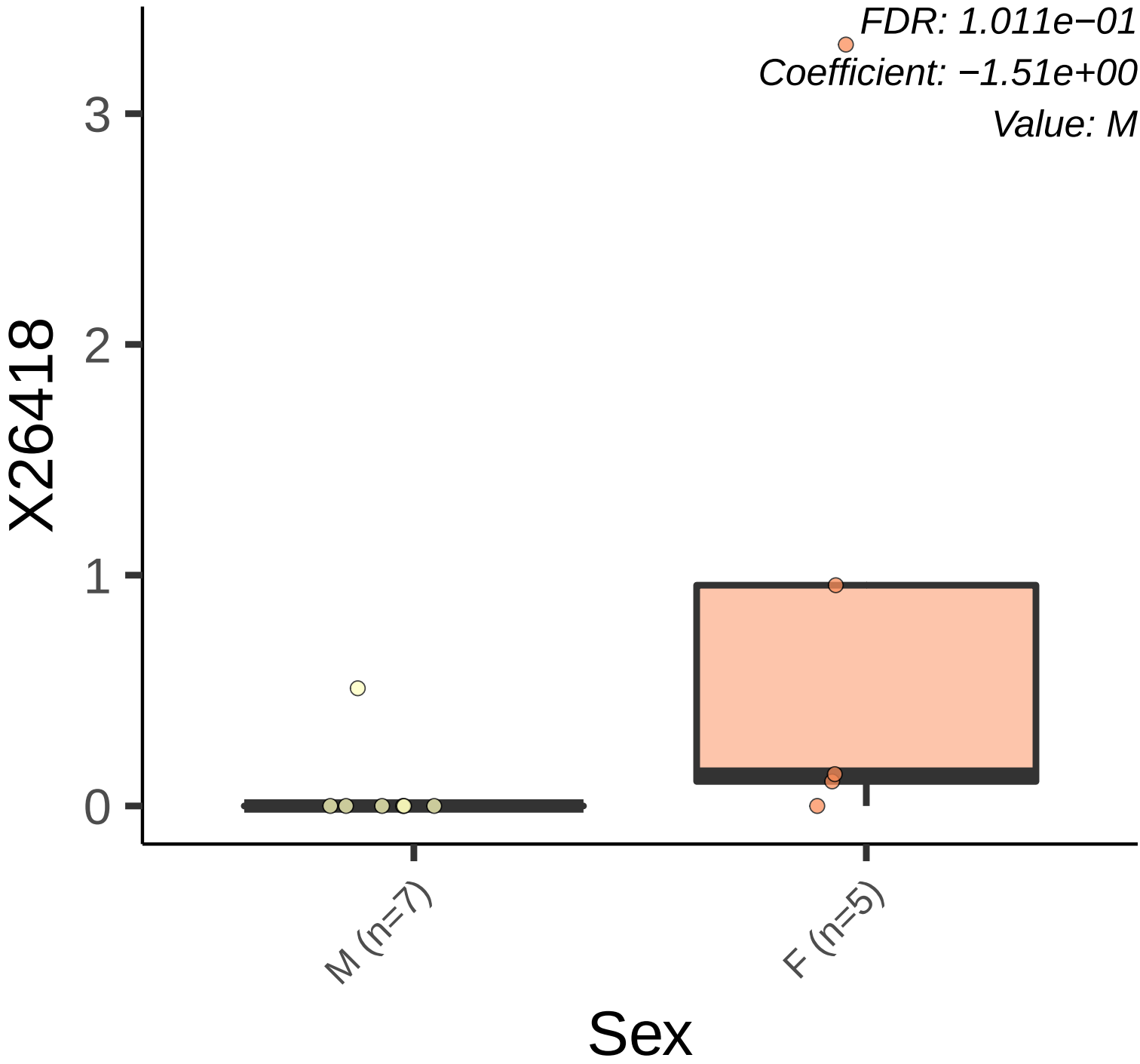
0.0
X32004
M (n=7)
F (n=5)
Sex


FDR: 1.011e−01
Coefficient: −1.51e+00
Value: M
X26418
3
2
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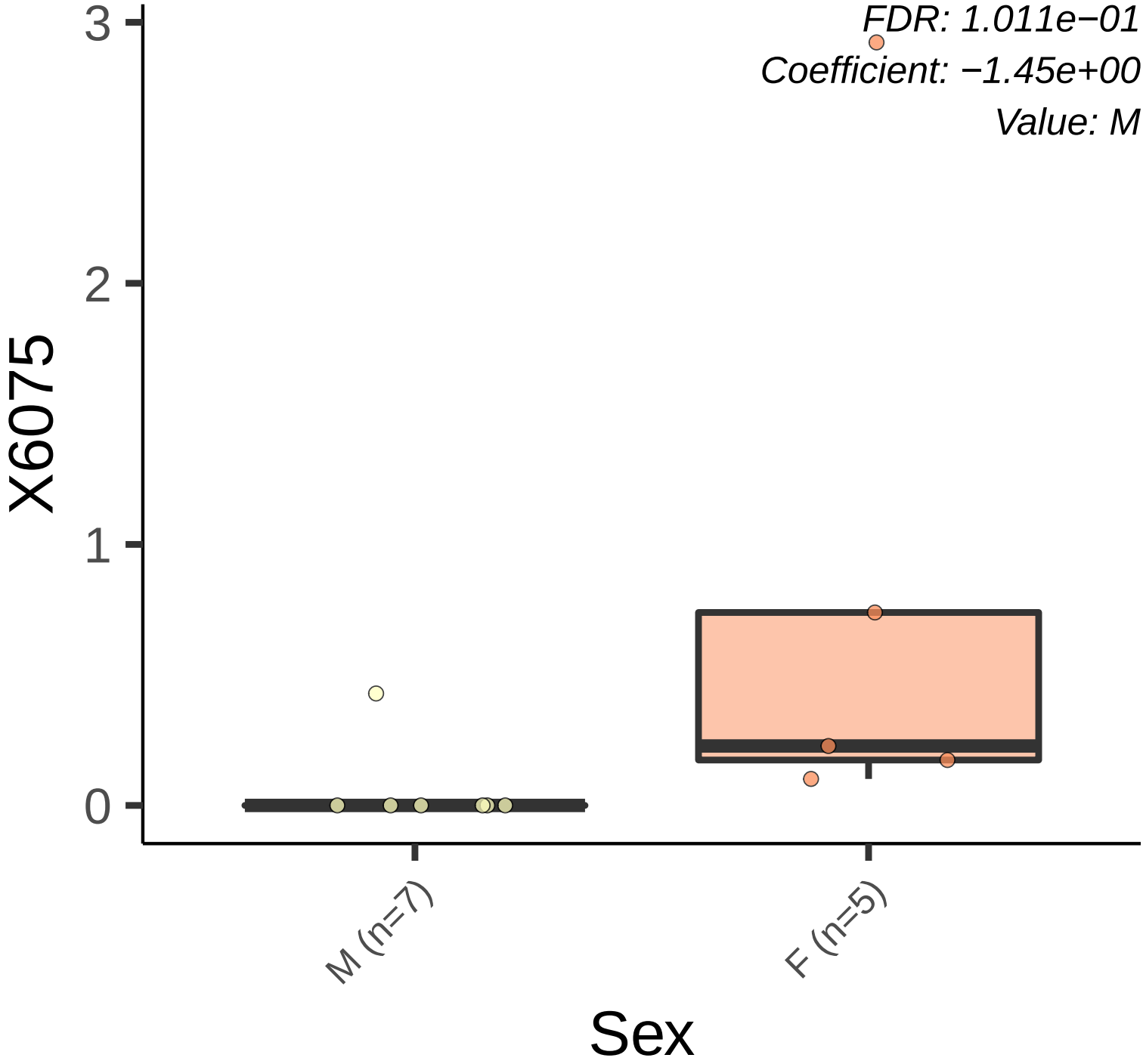
0
M (n=7)
F (n=5)
Sex


FDR: 1.011e−01
Coefficient: −1.45e+00
Value: M
X6075
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2
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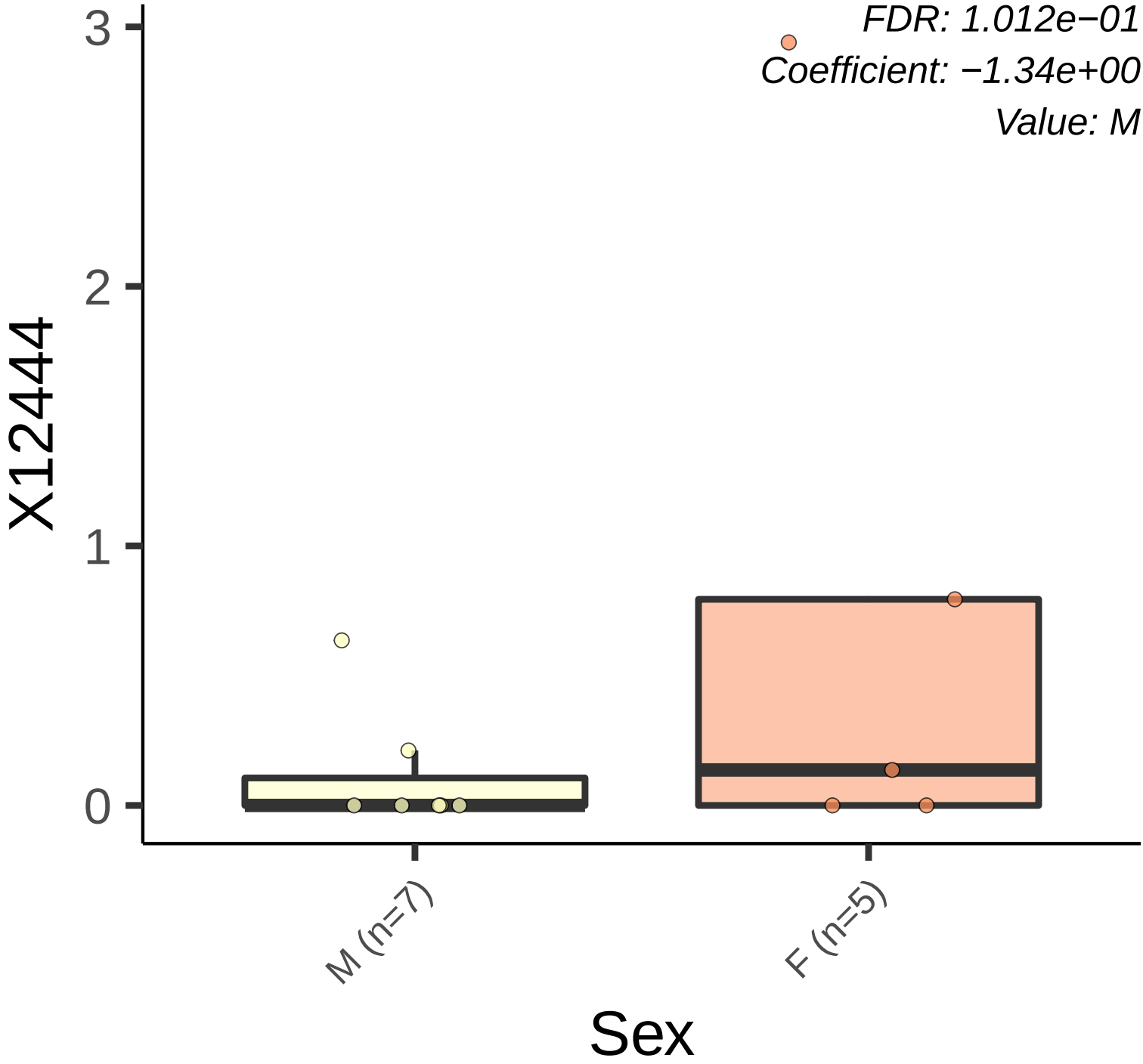
0
M (n=7)
F (n=5)
Sex


FDR: 1.012e−01
Coefficient: −1.34e+00
Value: M
X12444
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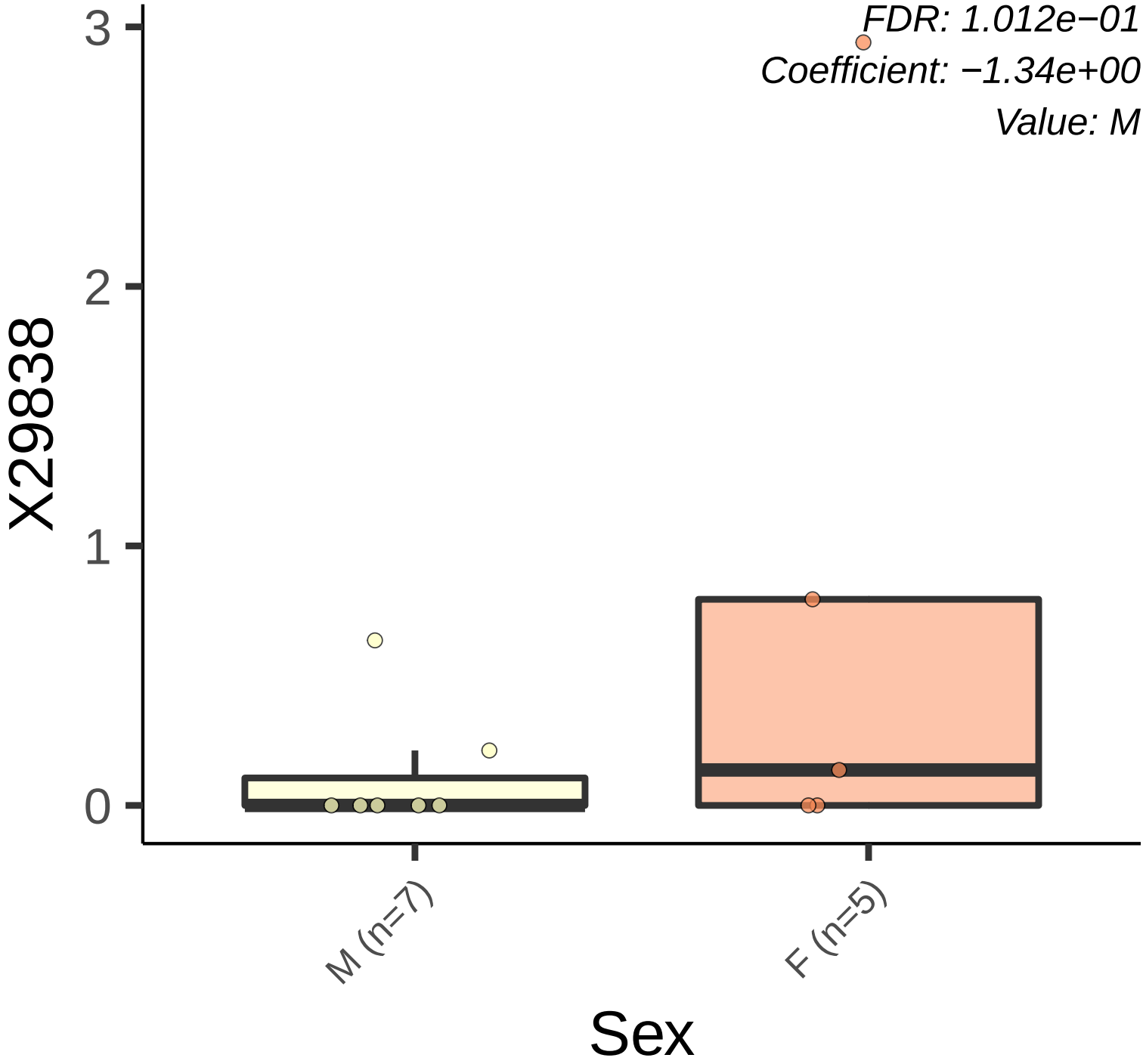
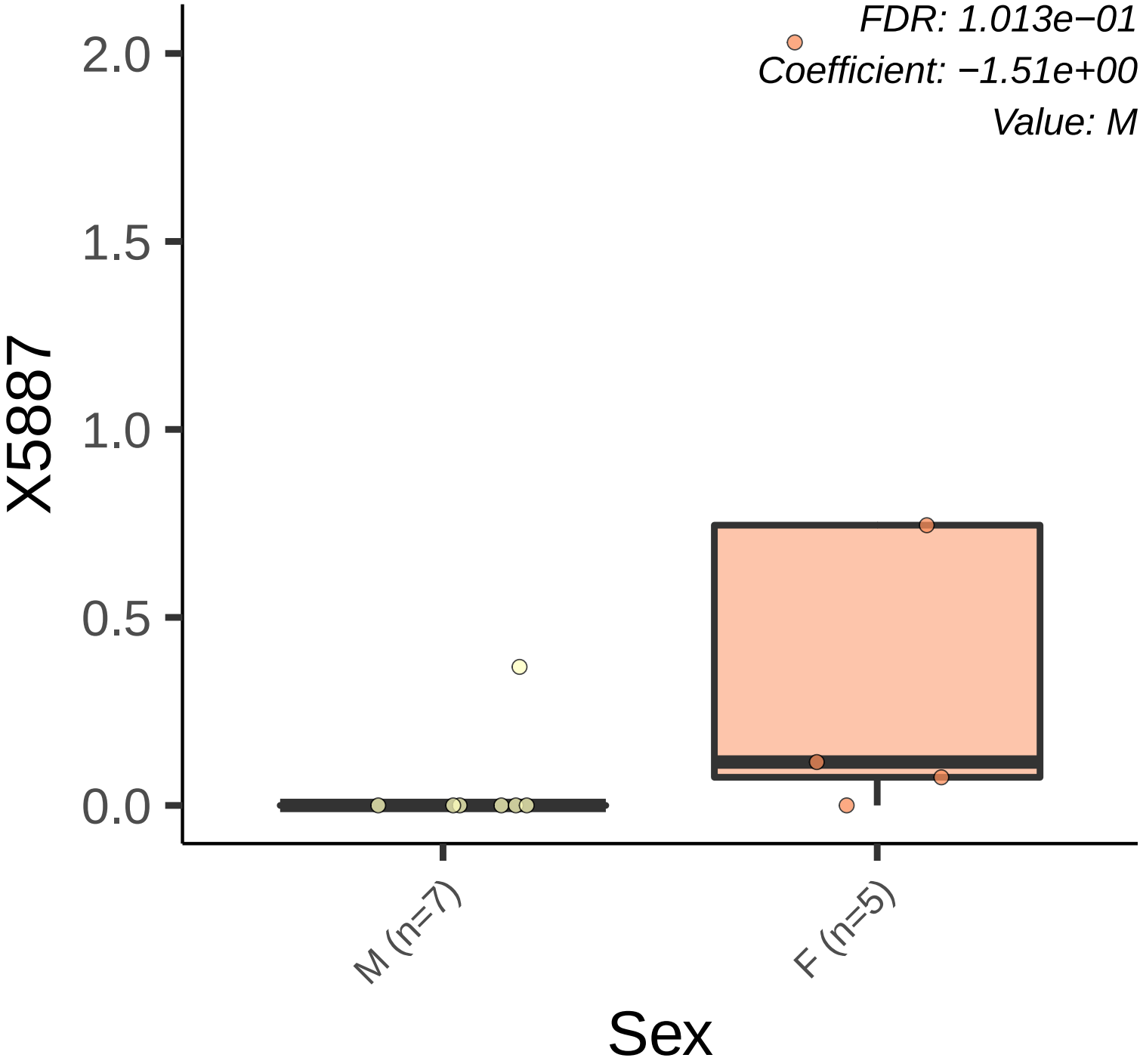
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.012e−01
Coefficient: −1.34e+00
Value: M
X29838
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.013e−01
Coefficient: −1.51e+00
Value: M
2.0
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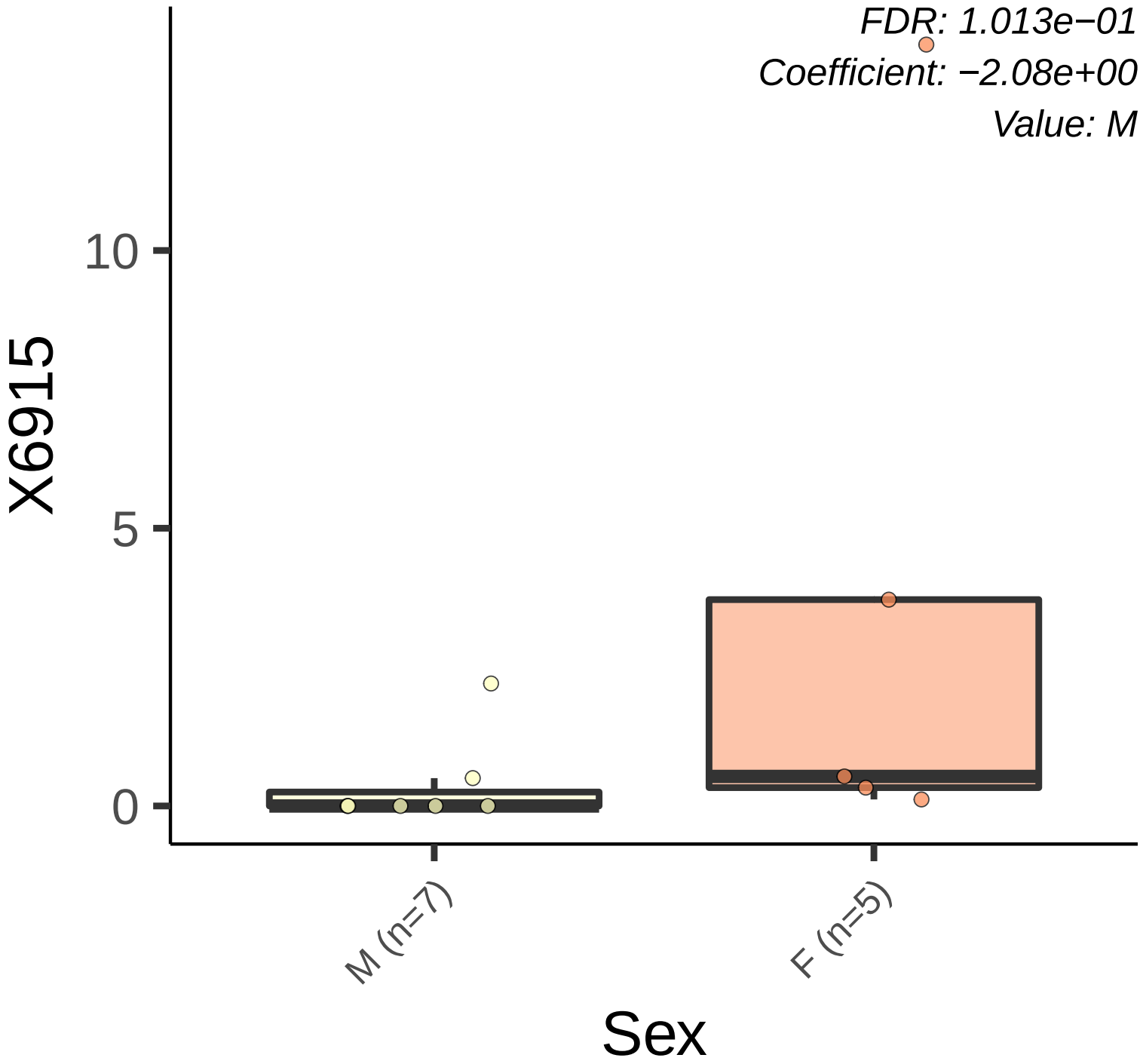
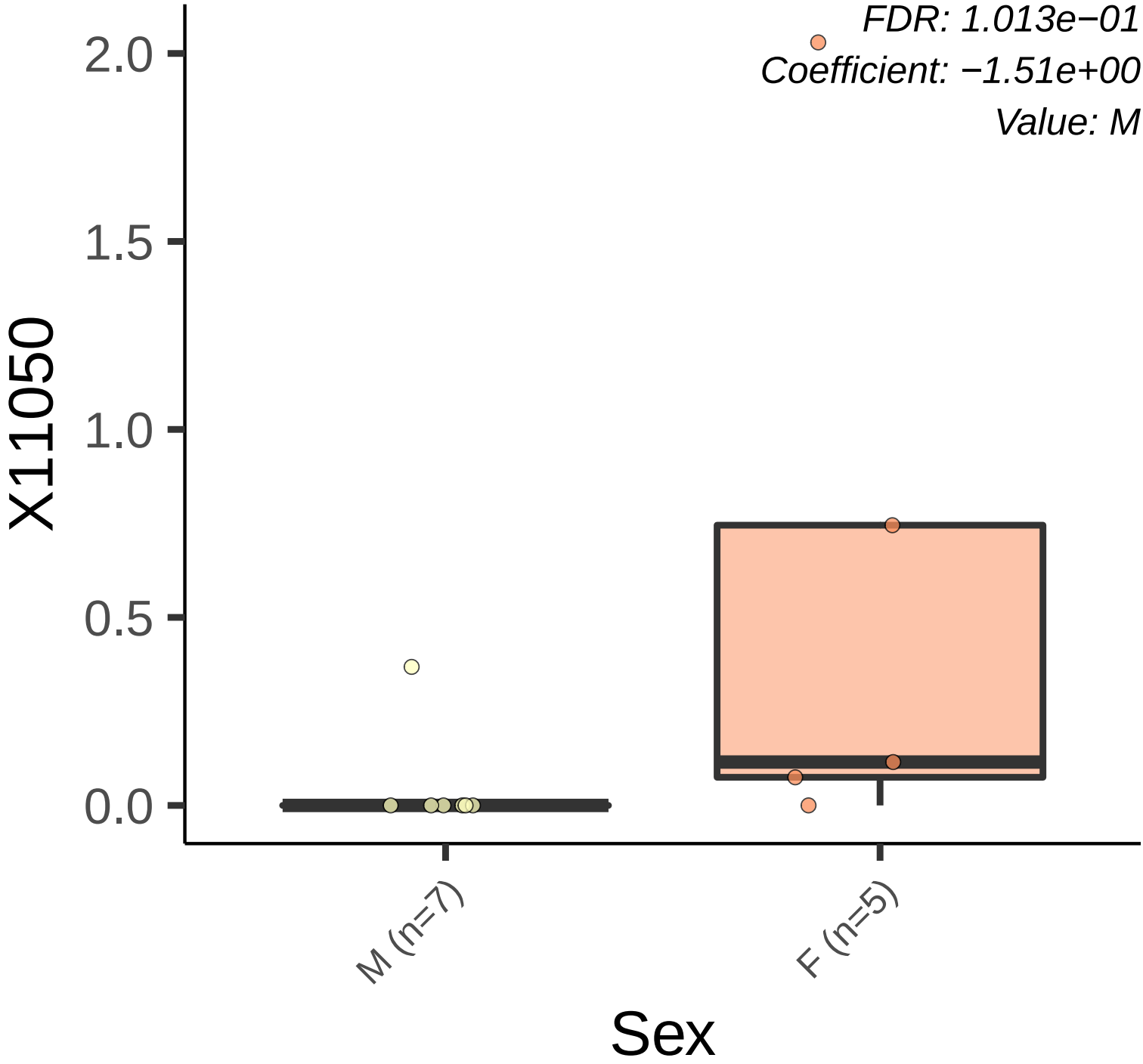
0.0
X5887
M (n=7)
F (n=5)
Sex


FDR: 1.013e−01
Coefficient: −2.08e+00
Value: M
X6915
10
5
0
M (n=7)
F (n=5)
Sex


FDR: 1.013e−01
Coefficient: −1.51e+00
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2.0
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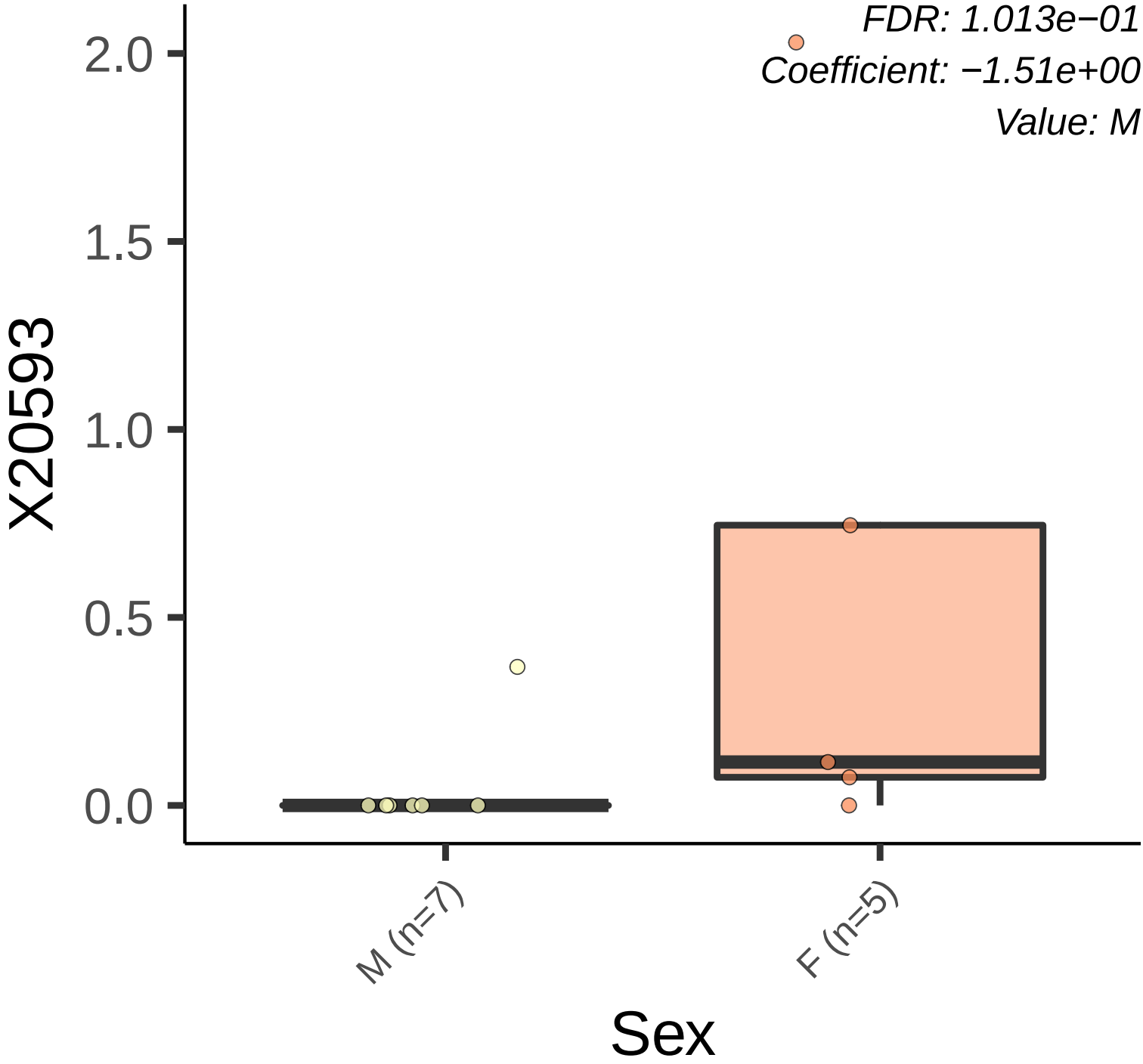
X11050
M (n=7)
F (n=5)
Sex


FDR: 1.013e−01
Coefficient: −1.51e+00
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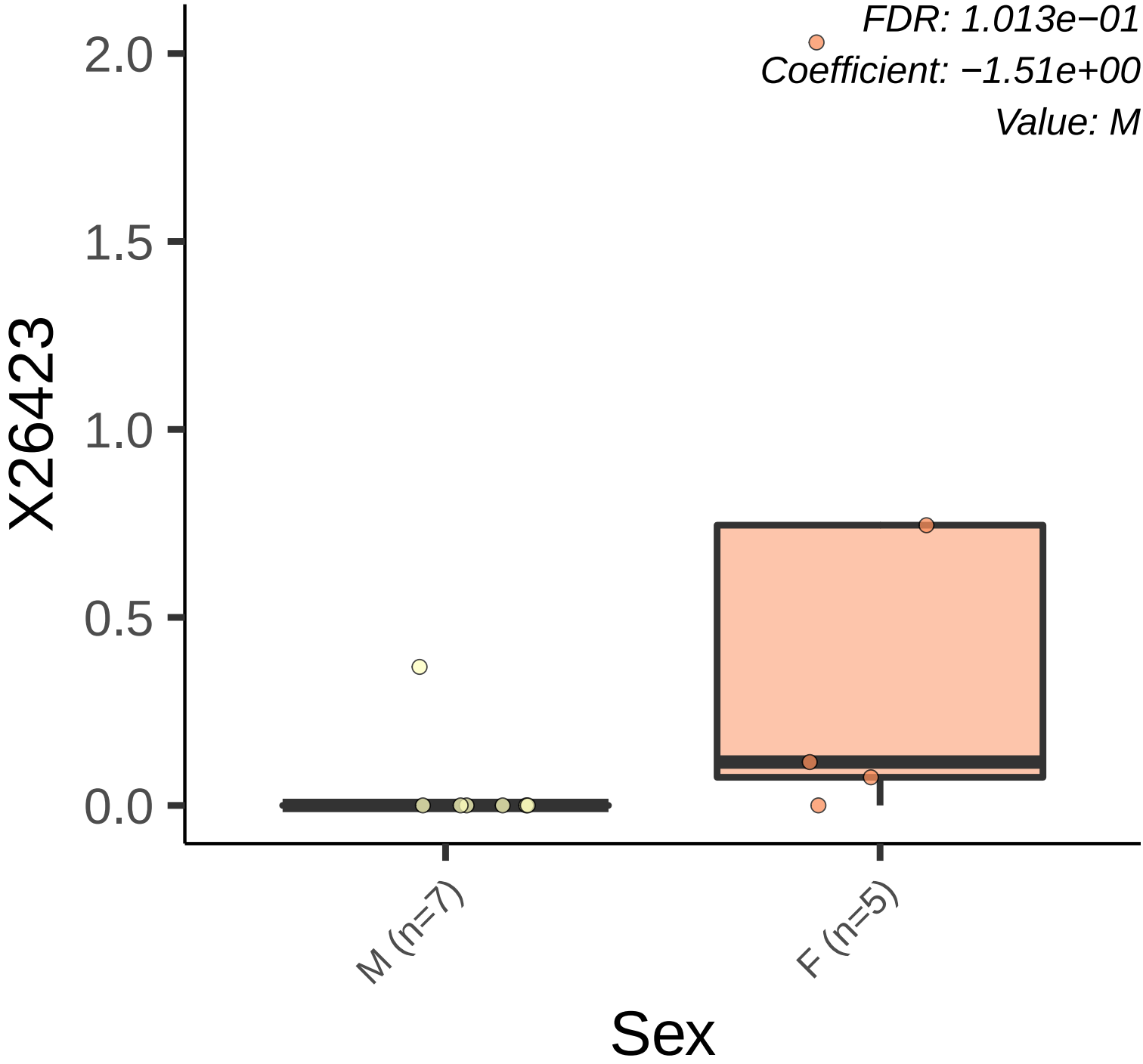
X20593
M (n=7)
F (n=5)
Sex


FDR: 1.013e−01
Coefficient: −1.51e+00
Value: M
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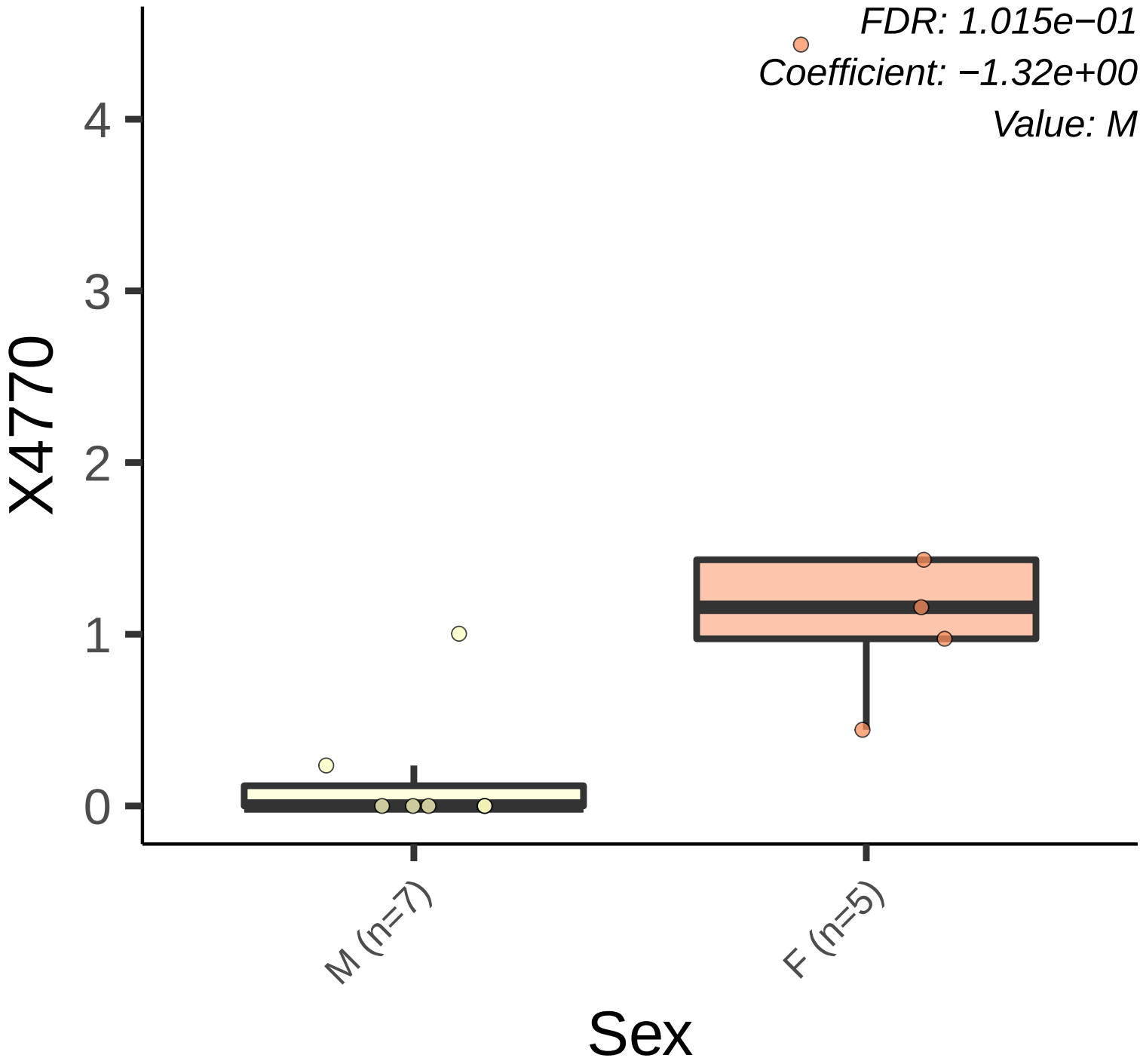
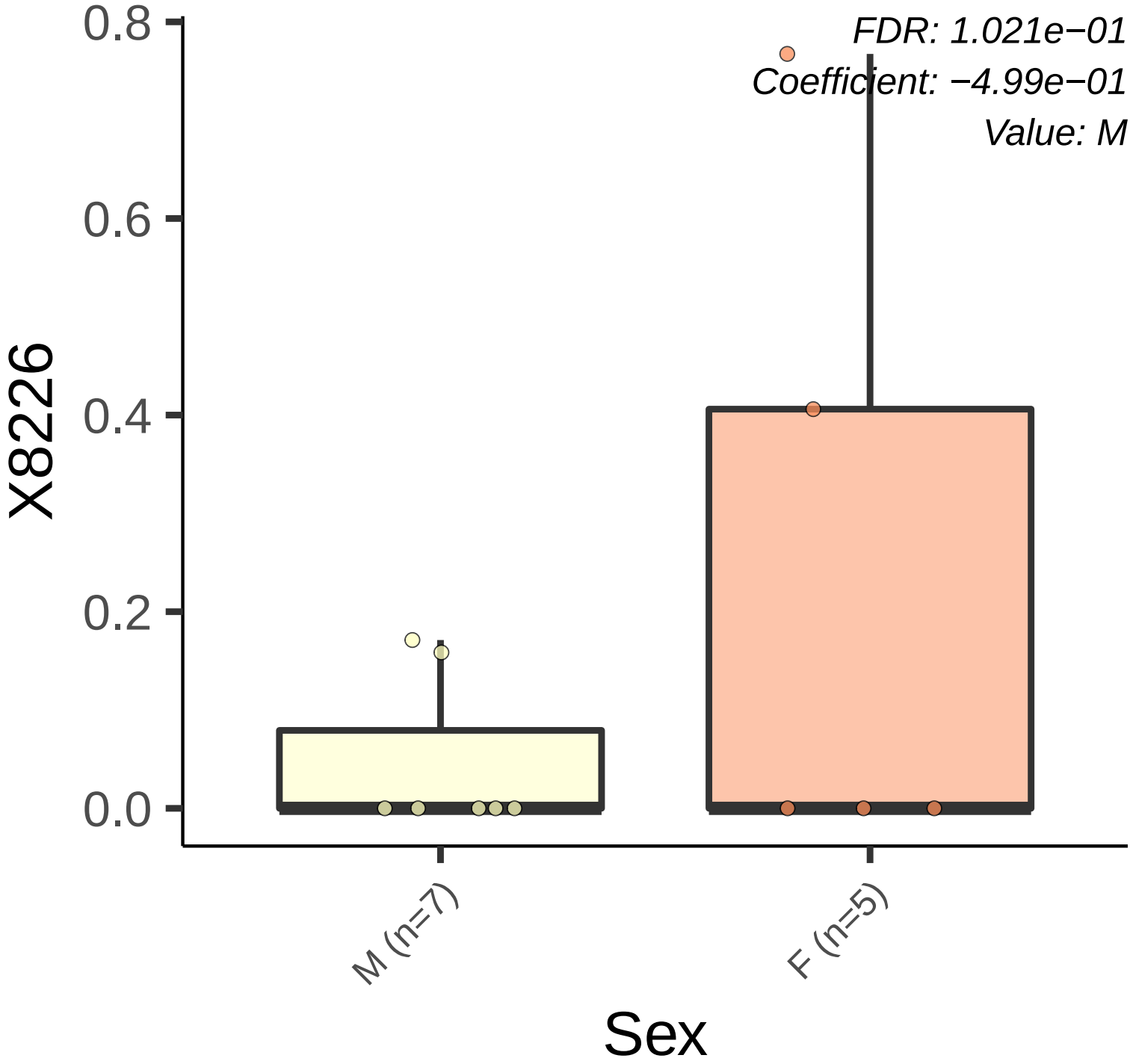
X26423
M (n=7)
F (n=5)
Sex


FDR: 1.015e−01
Coefficient: −1.32e+00
Value: M
X4770
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.021e−01
Coefficient: −4.99e−01
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0.6
0.4
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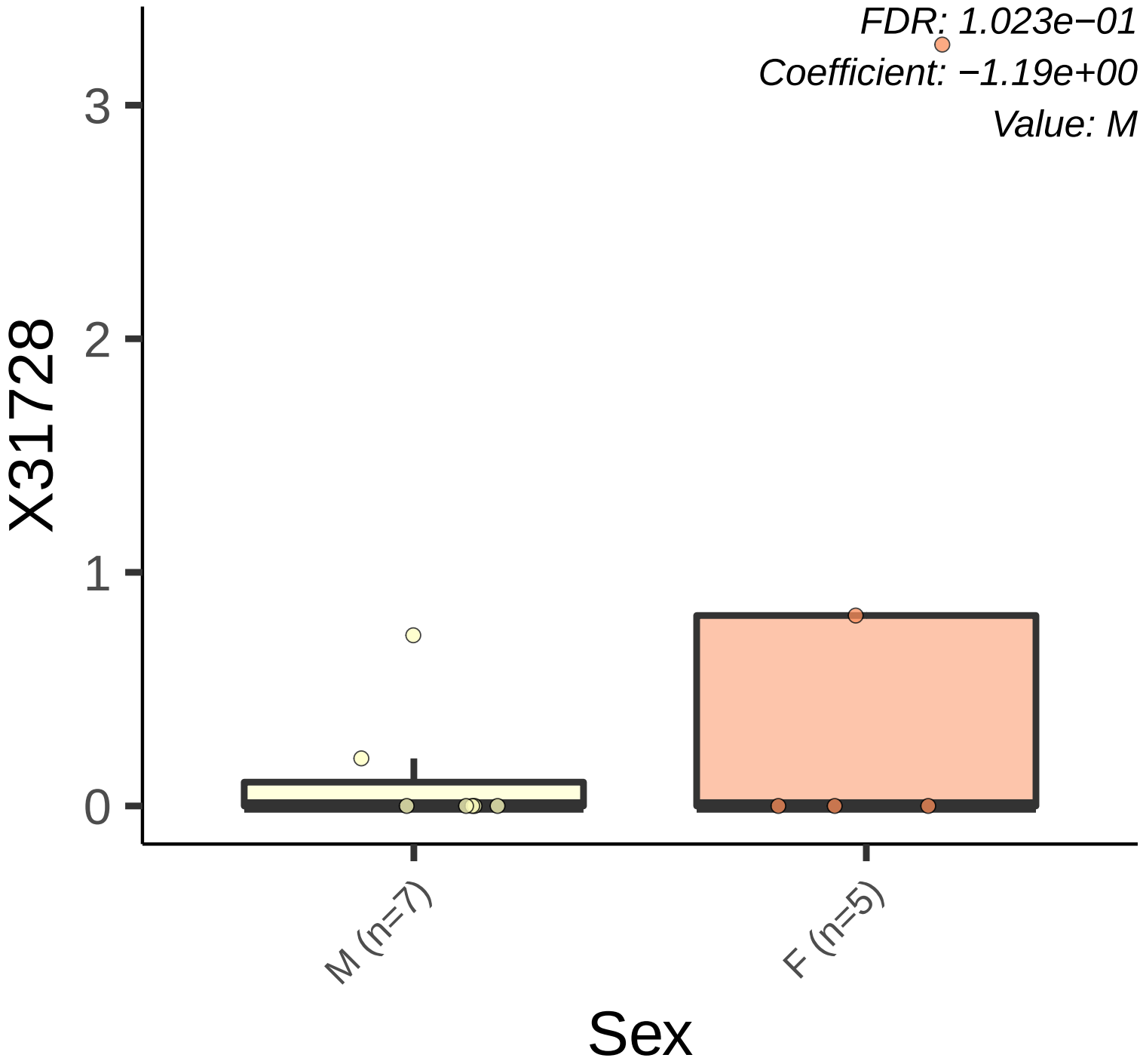
0.0
X8226
M (n=7)
F (n=5)
Sex


FDR: 1.023e−01
Coefficient: −1.19e+00
Value: M
X31728
3
2
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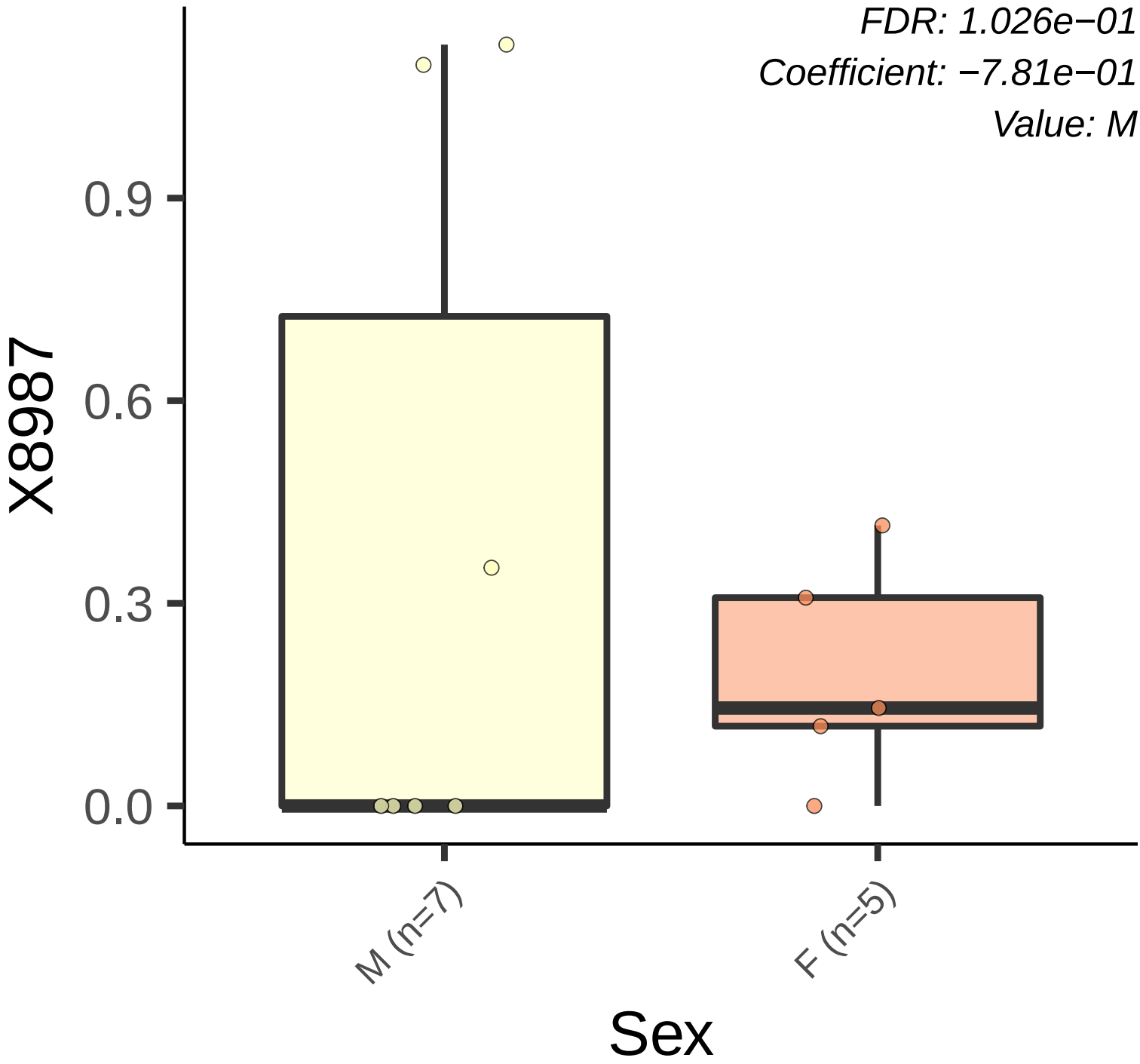
0
M (n=7)
F (n=5)
Sex


FDR: 1.026e−01
Coefficient: −7.81e−01
Value: M
X8987
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0.6
0.3
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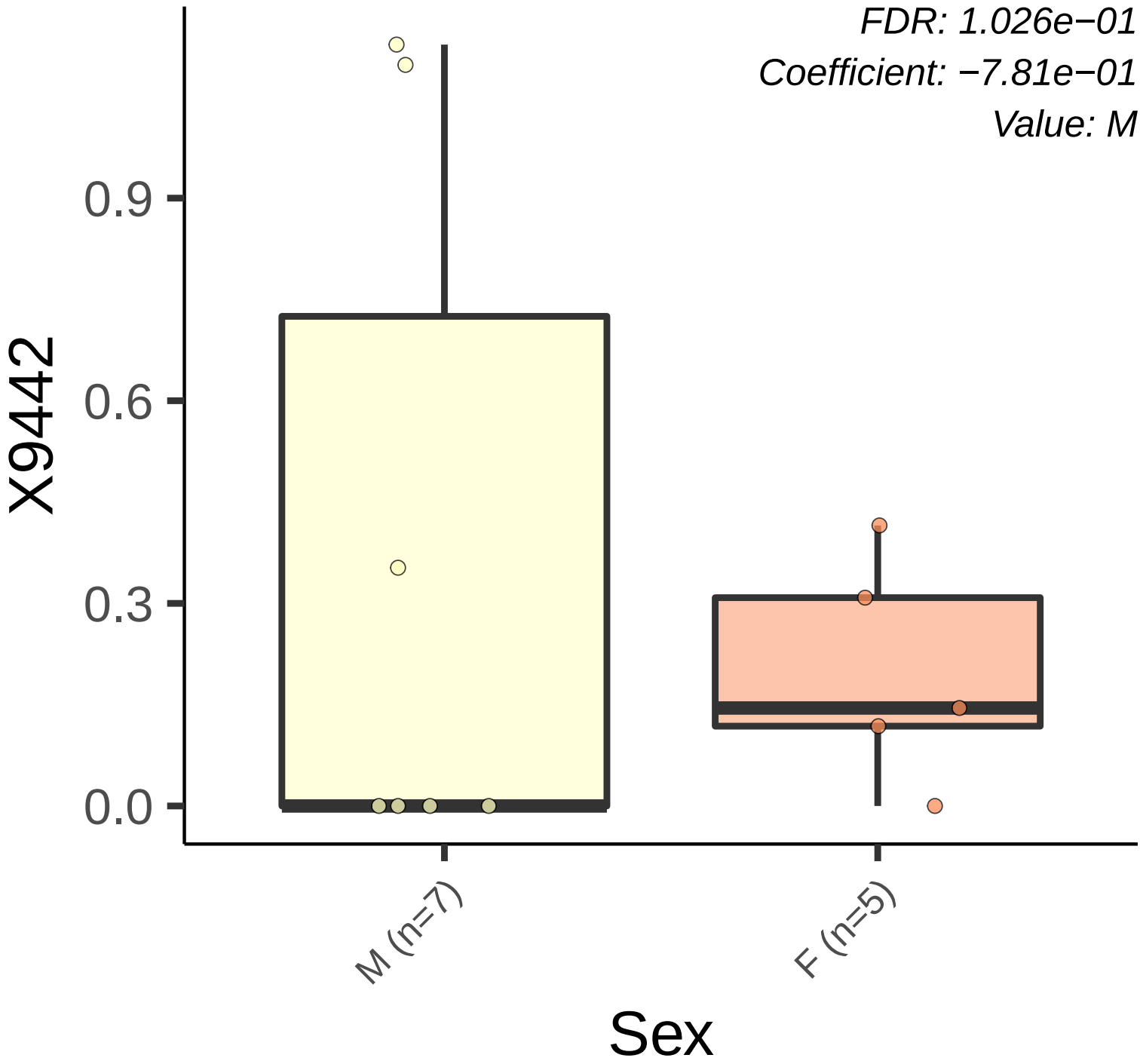
M (n=7)
F (n=5)
Sex


FDR: 1.026e−01
Coefficient: −7.81e−01
Value: M
X9442
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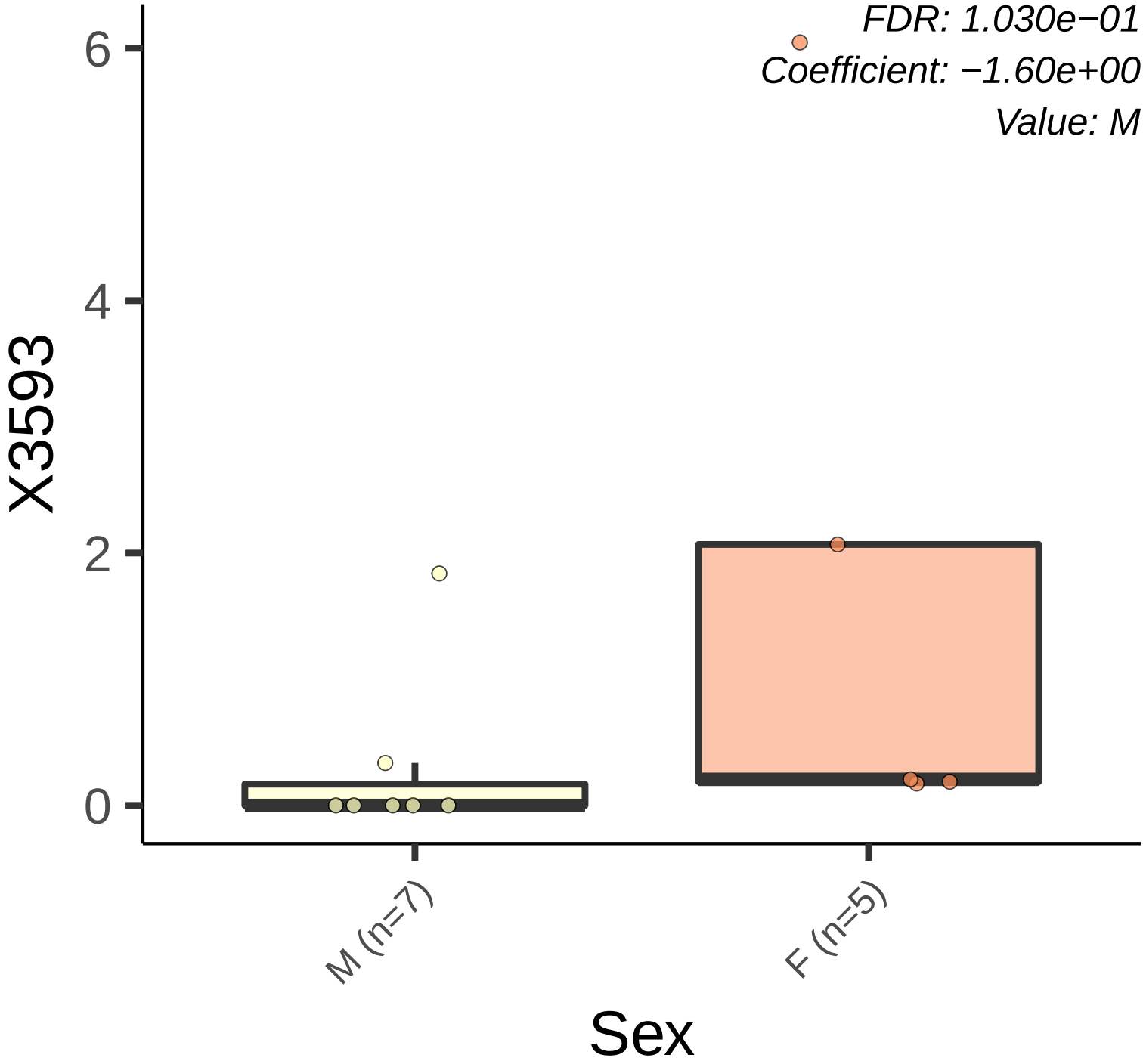
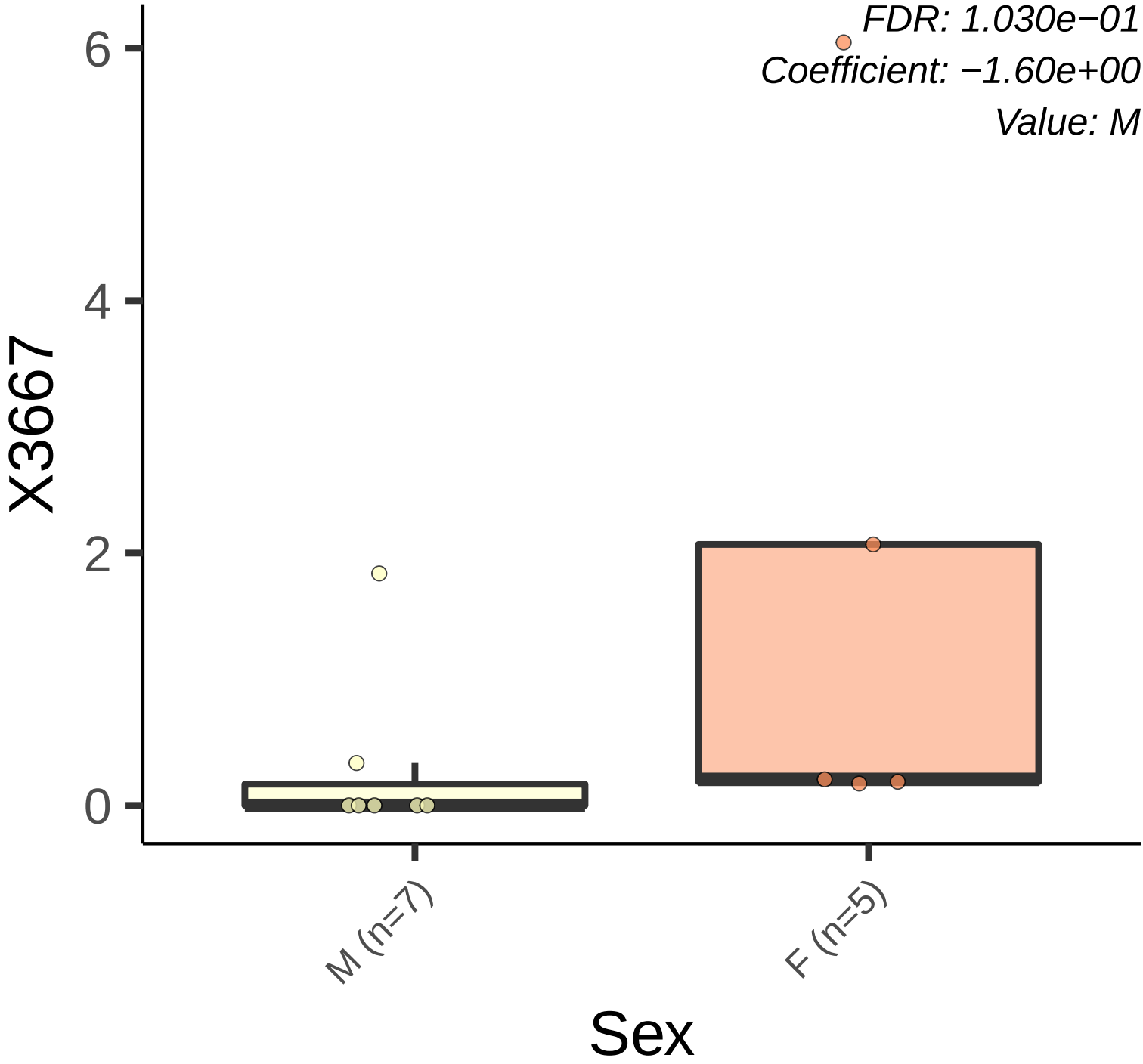
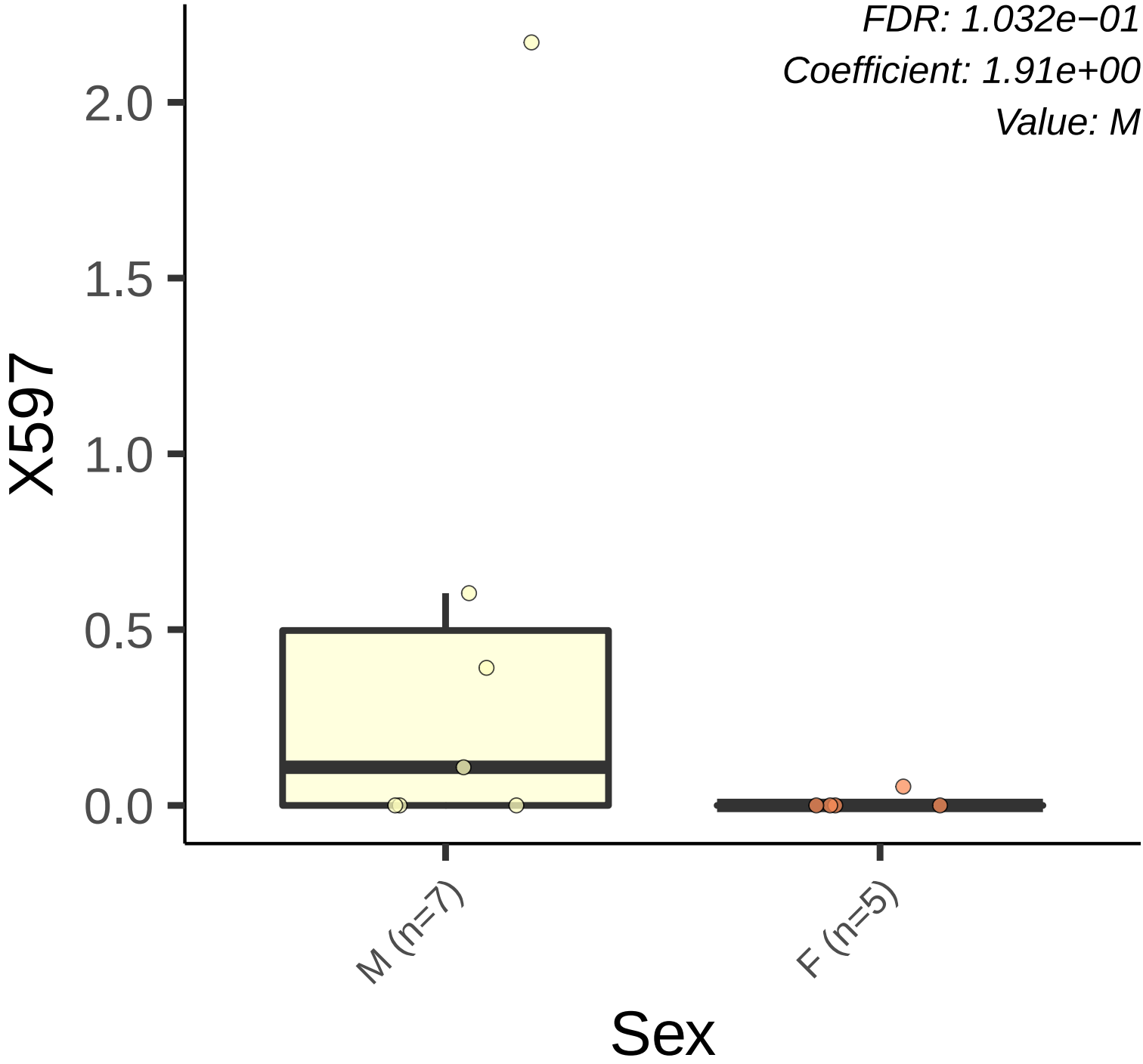
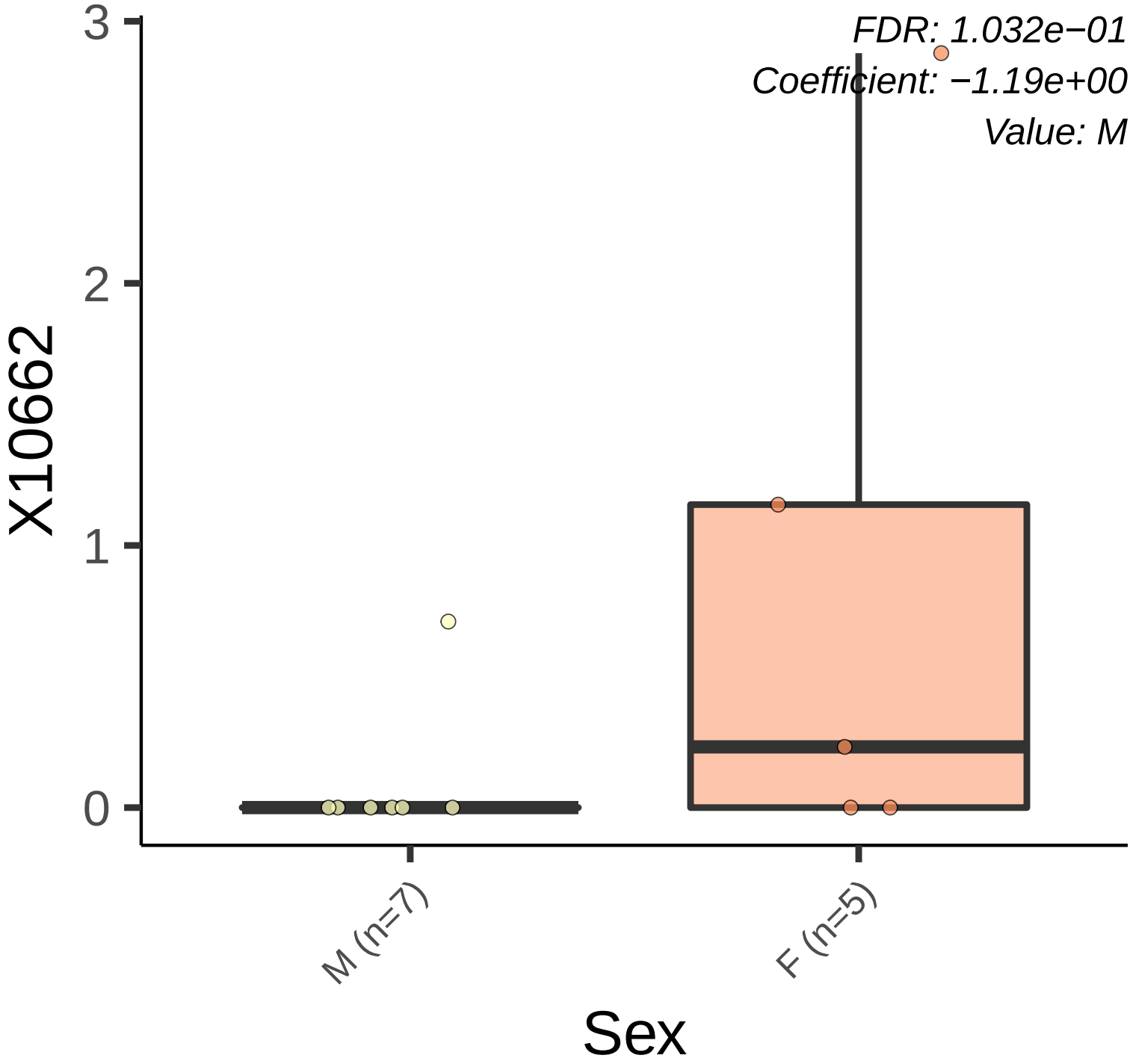
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.030e−01
Coefficient: −1.60e+00
Value: M
X3593
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.030e−01
Coefficient: −1.60e+00
Value: M
X3667
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.032e−01
Coefficient: 1.91e+00
Value: M
X597
2.0
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.032e−01
Coefficient: −1.19e+00
Value: M
X10662
3
2
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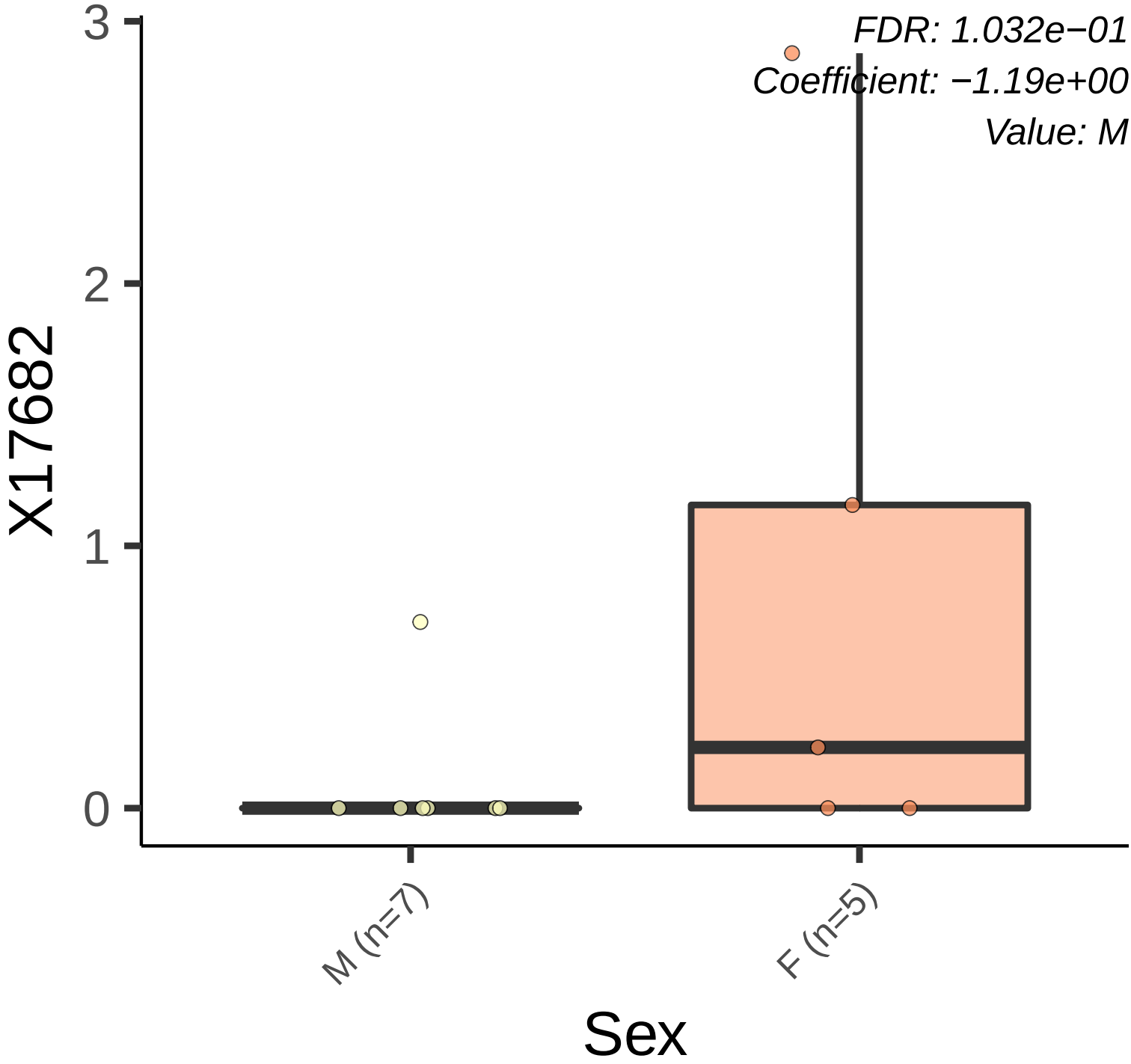
0
M (n=7)
F (n=5)
Sex


FDR: 1.032e−01
Coefficient: −1.19e+00
Value: M
X17682
3
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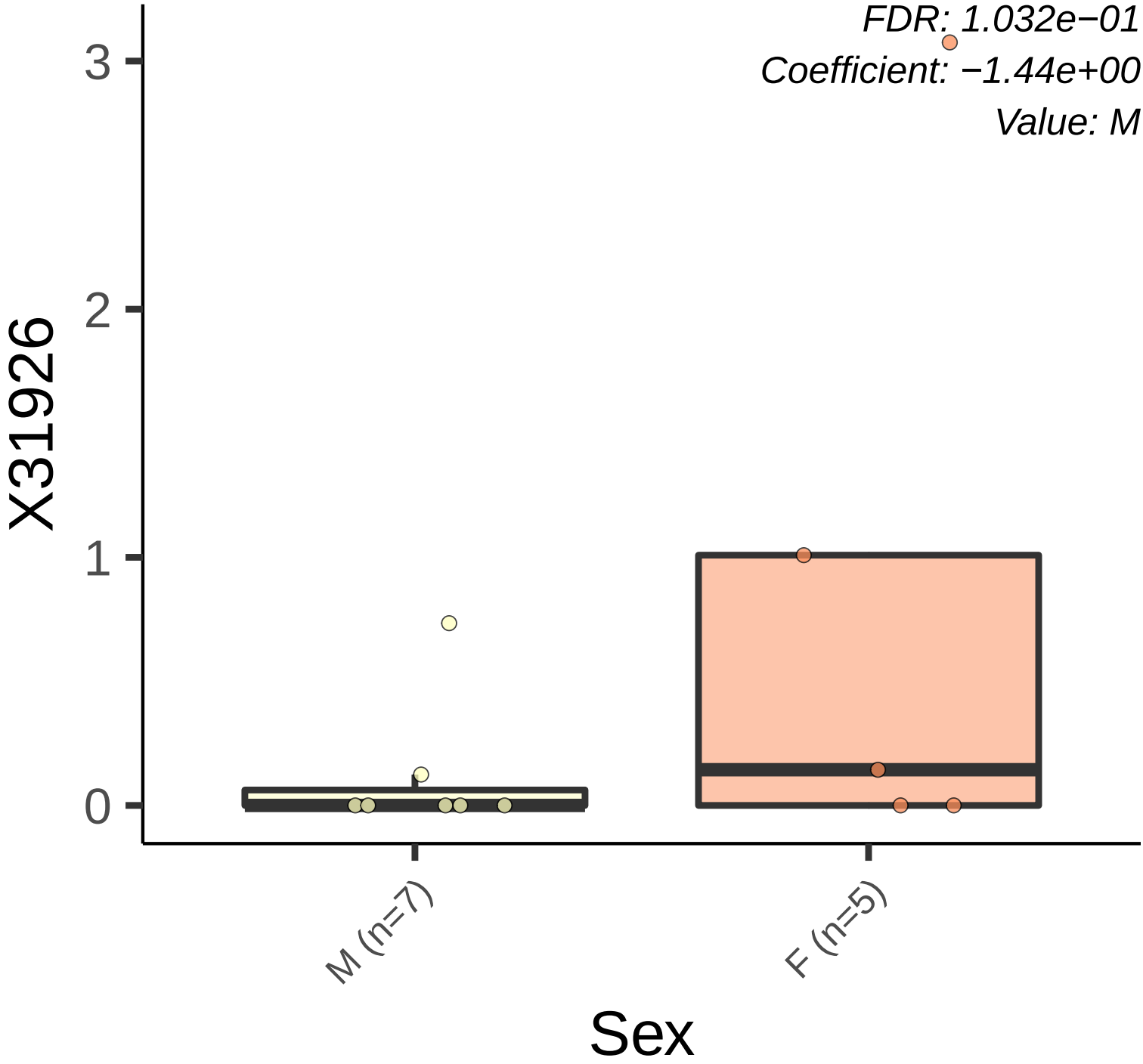
0
M (n=7)
F (n=5)
Sex


FDR: 1.032e−01
Coefficient: −1.44e+00
Value: M
X31926
3
2
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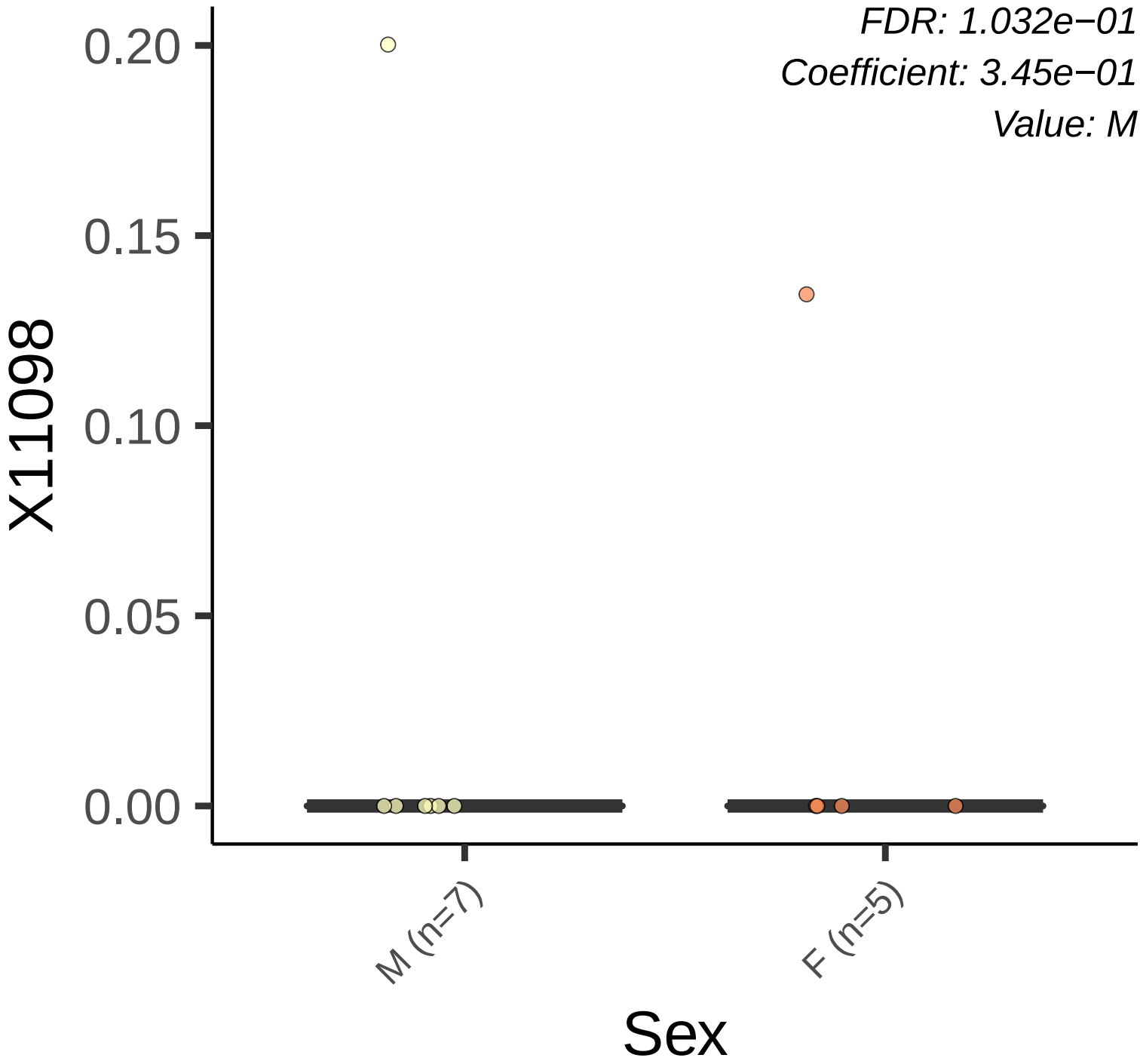
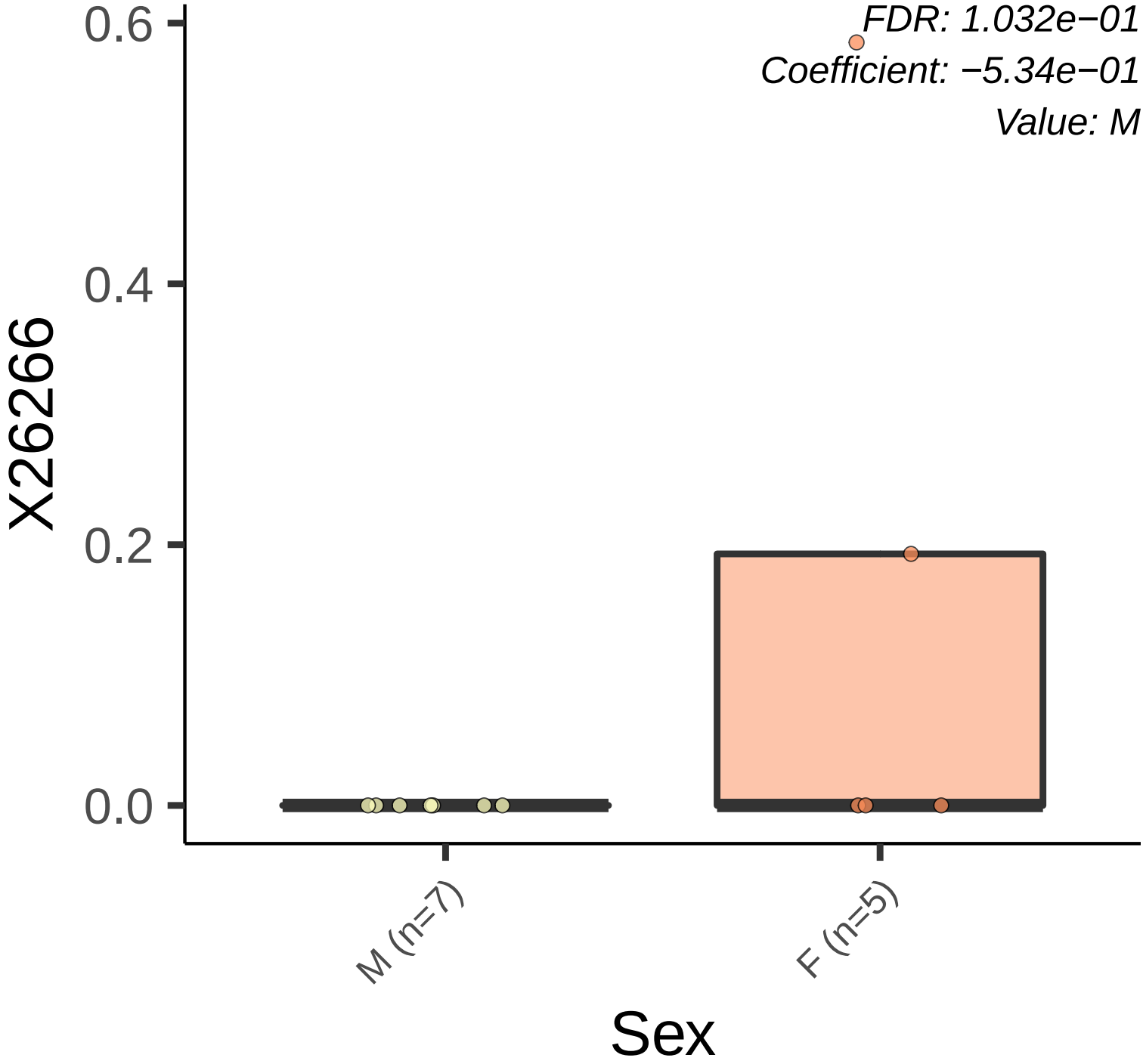
0
M (n=7)
F (n=5)
Sex


FDR: 1.032e−01
Coefficient: 3.45e−01
Value: M
0.20
0.15
0.10
0.05
0.00
X11098
M (n=7)
F (n=5)
Sex


FDR: 1.032e−01
Coefficient: −5.34e−01
Value: M
0.6
0.4
0.2
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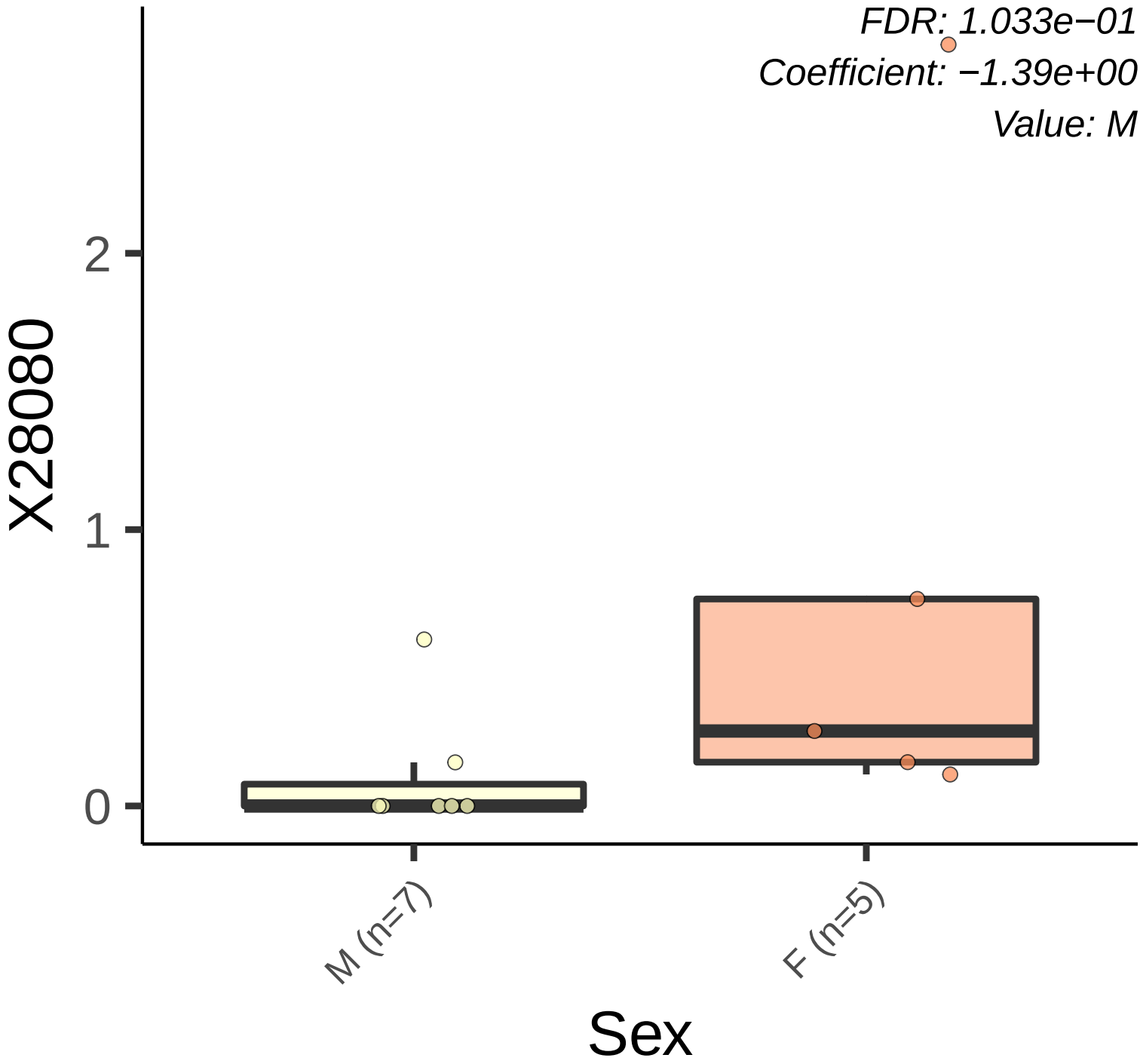
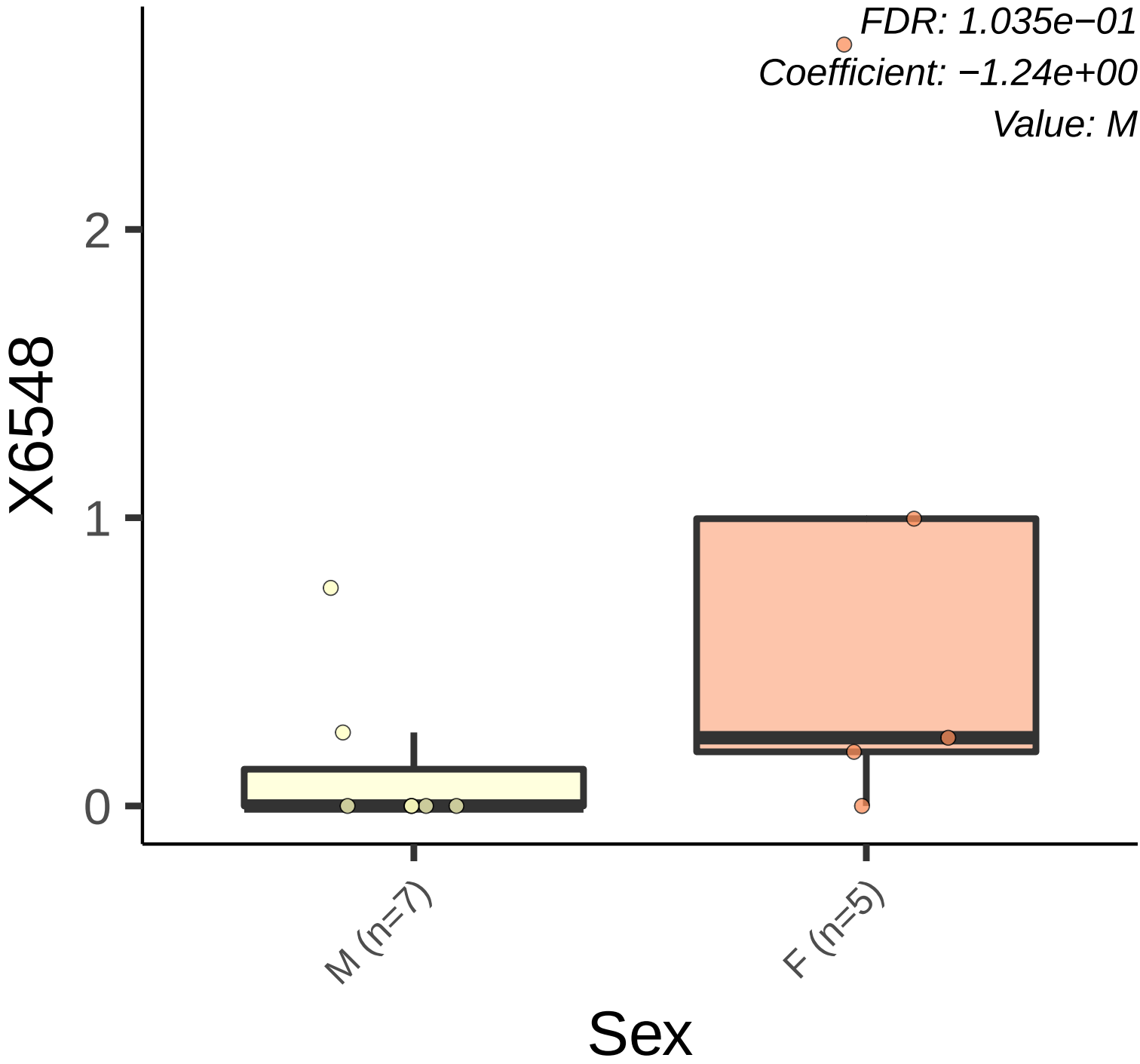
X26266
M (n=7)
F (n=5)
Sex


FDR: 1.033e−01
Coefficient: −1.39e+00
Value: M
X28080
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.035e−01
Coefficient: −1.24e+00
Value: M
X6548
2
1
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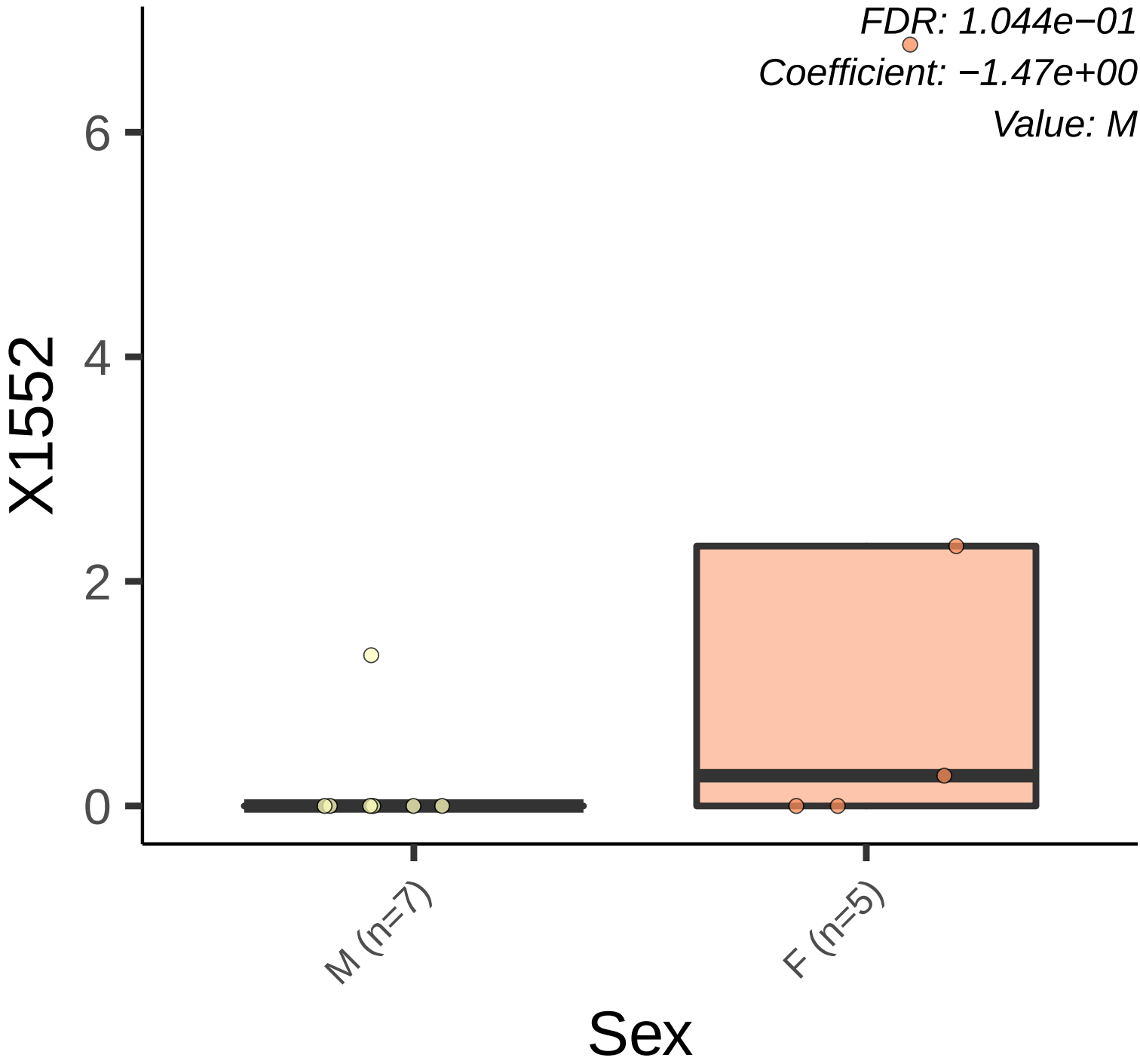
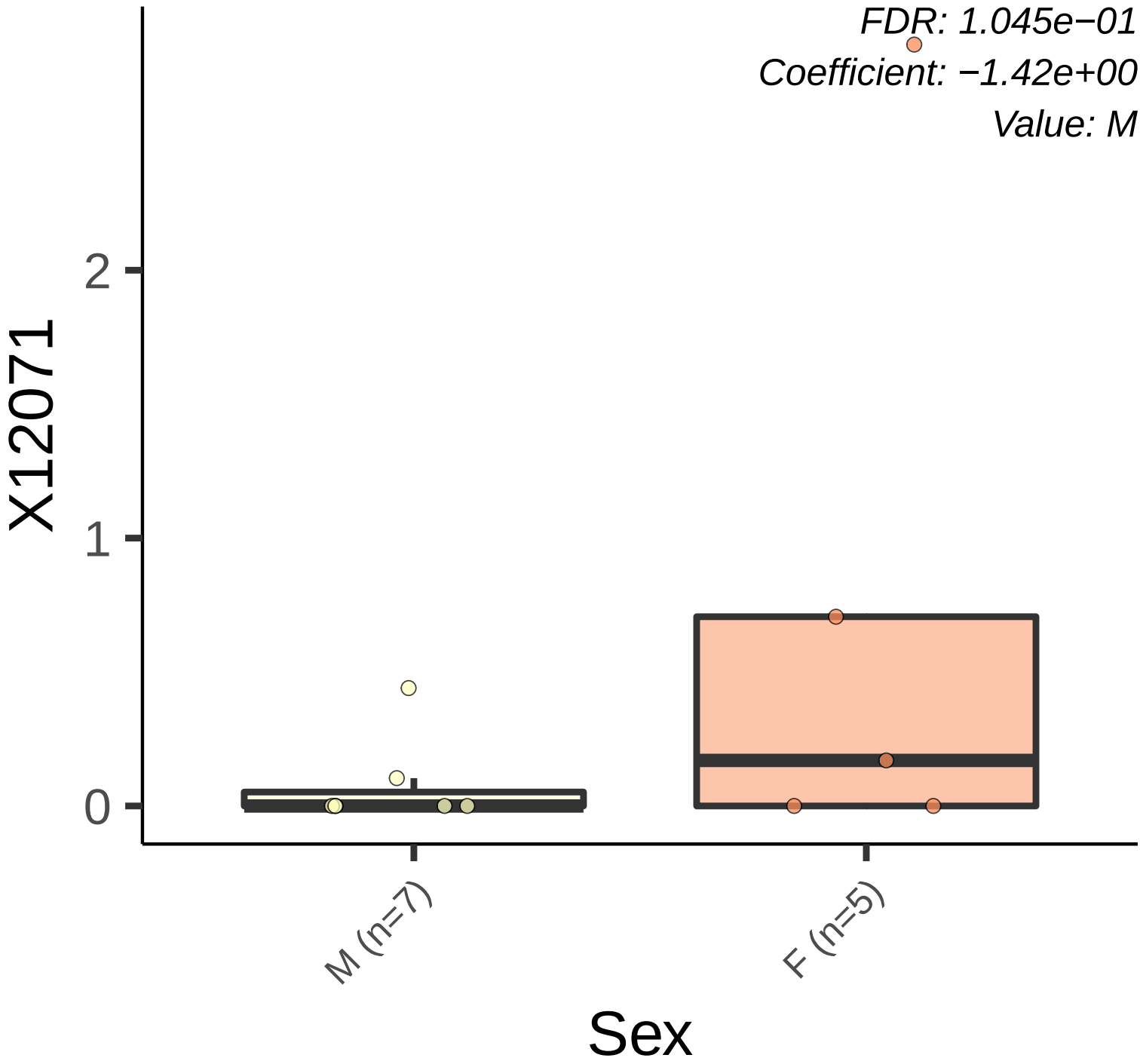
M (n=7)
F (n=5)
Sex


FDR: 1.044e−01
Coefficient: −1.47e+00
Value: M
X1552
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.045e−01
Coefficient: −1.42e+00
Value: M
X12071
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1
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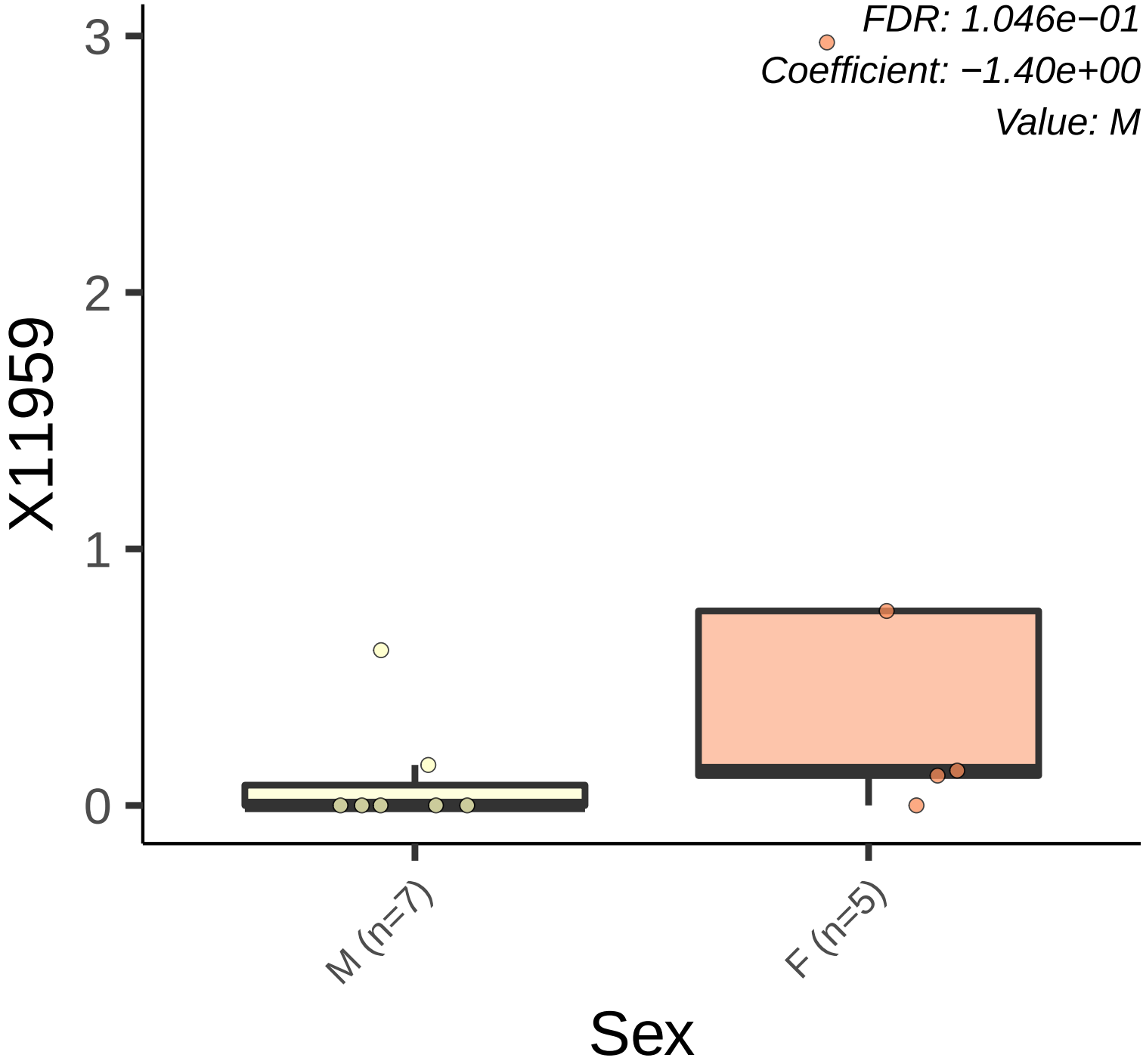
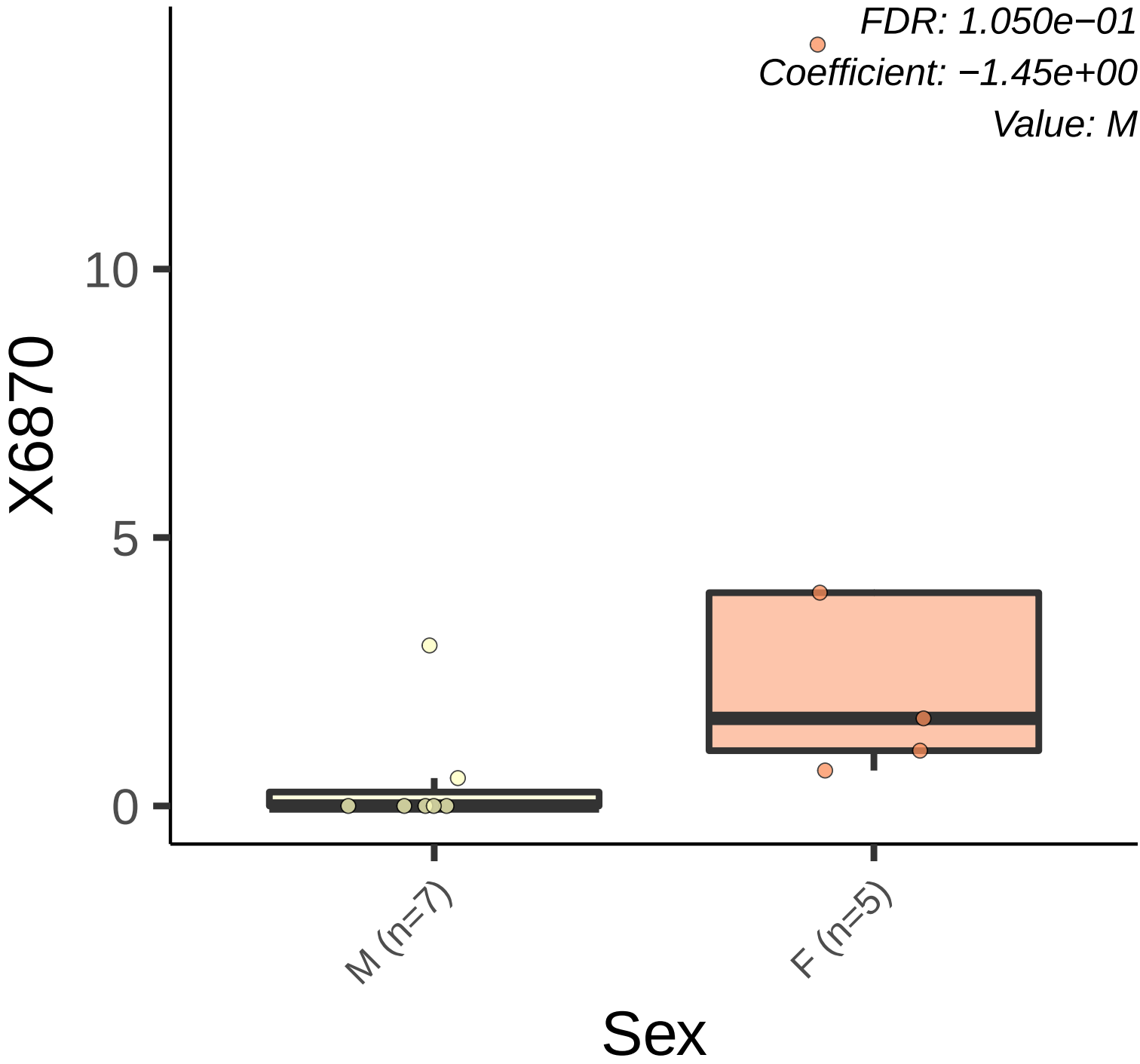
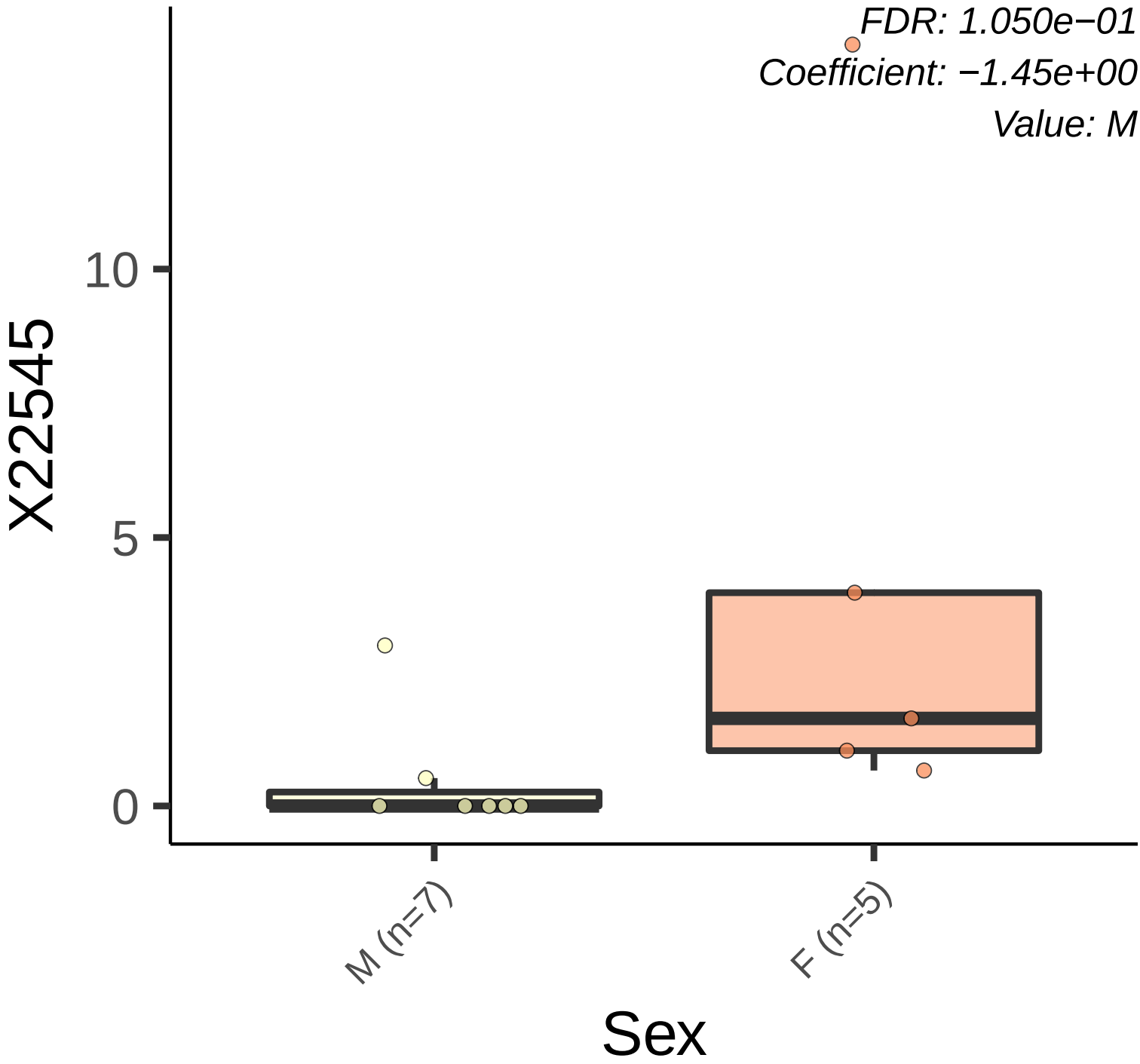
M (n=7)
F (n=5)
Sex


FDR: 1.046e−01
Coefficient: −1.40e+00
Value: M
X11959
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.050e−01
Coefficient: −1.45e+00
Value: M
X6870
10
5
0
M (n=7)
F (n=5)
Sex


FDR: 1.050e−01
Coefficient: −1.45e+00
Value: M
X22545
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5
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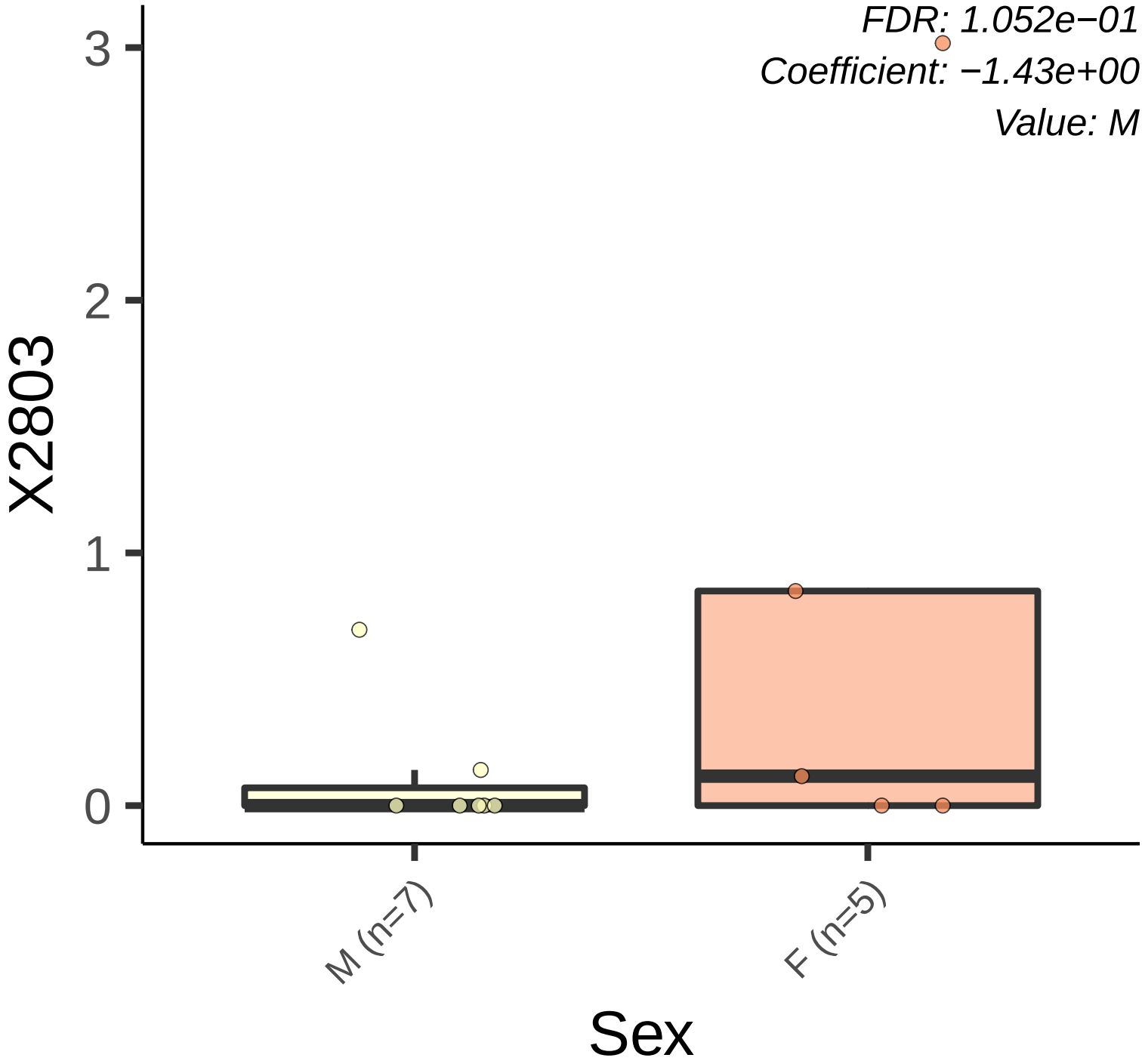
M (n=7)
F (n=5)
Sex


FDR: 1.052e−01
Coefficient: −1.43e+00
Value: M
X2803
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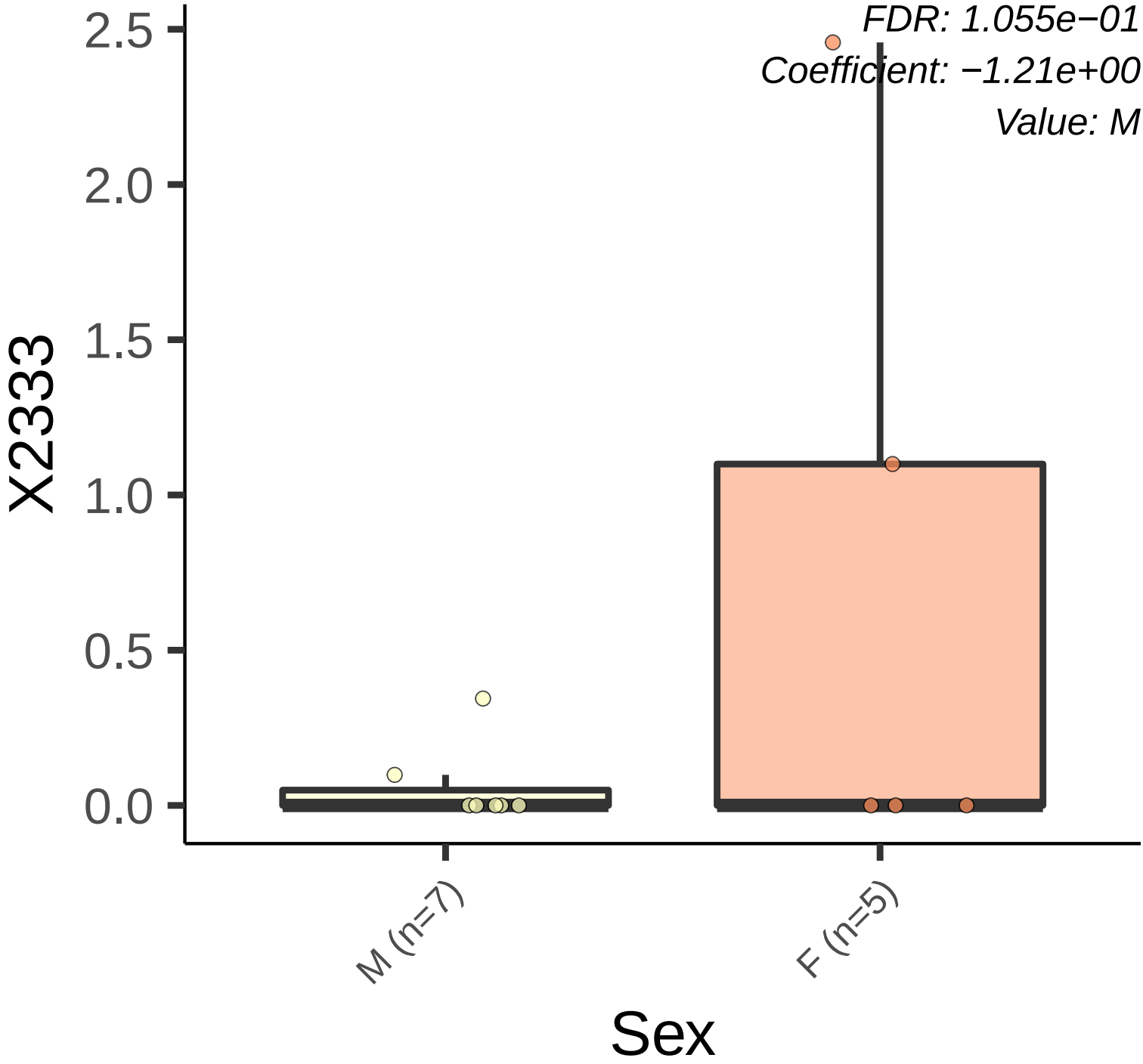
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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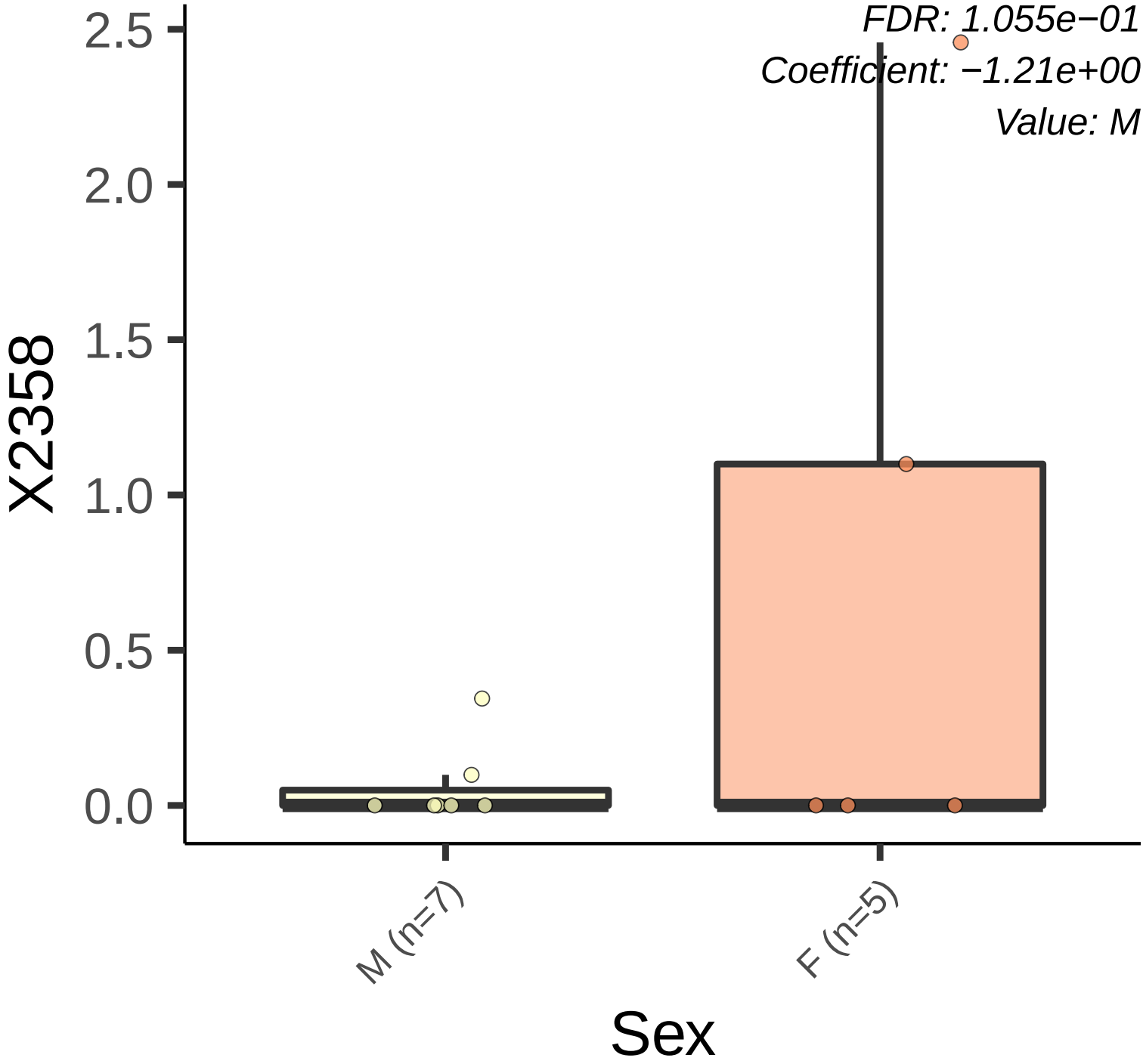
1.5
1.0
0.5
0.0
X2333
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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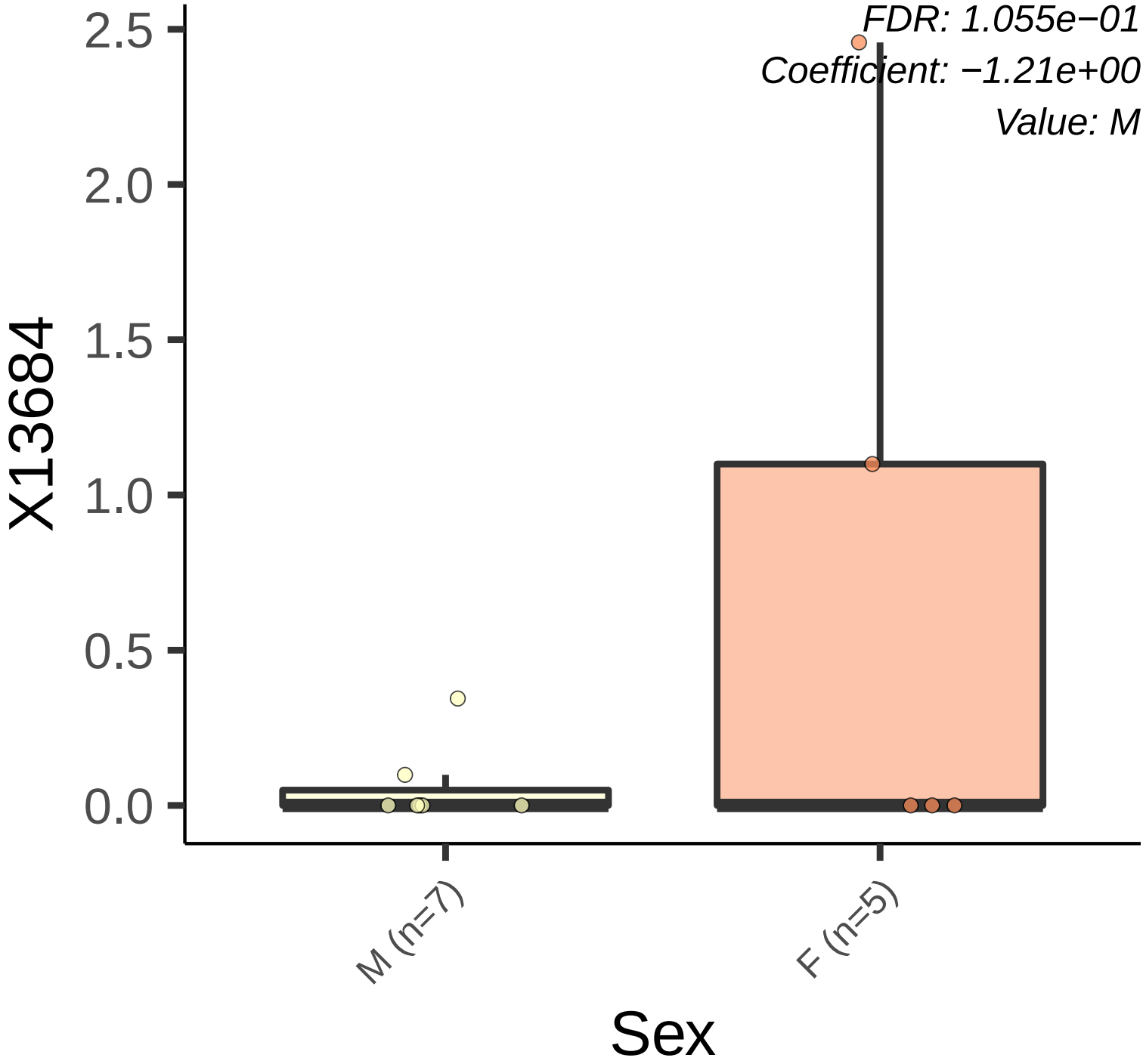
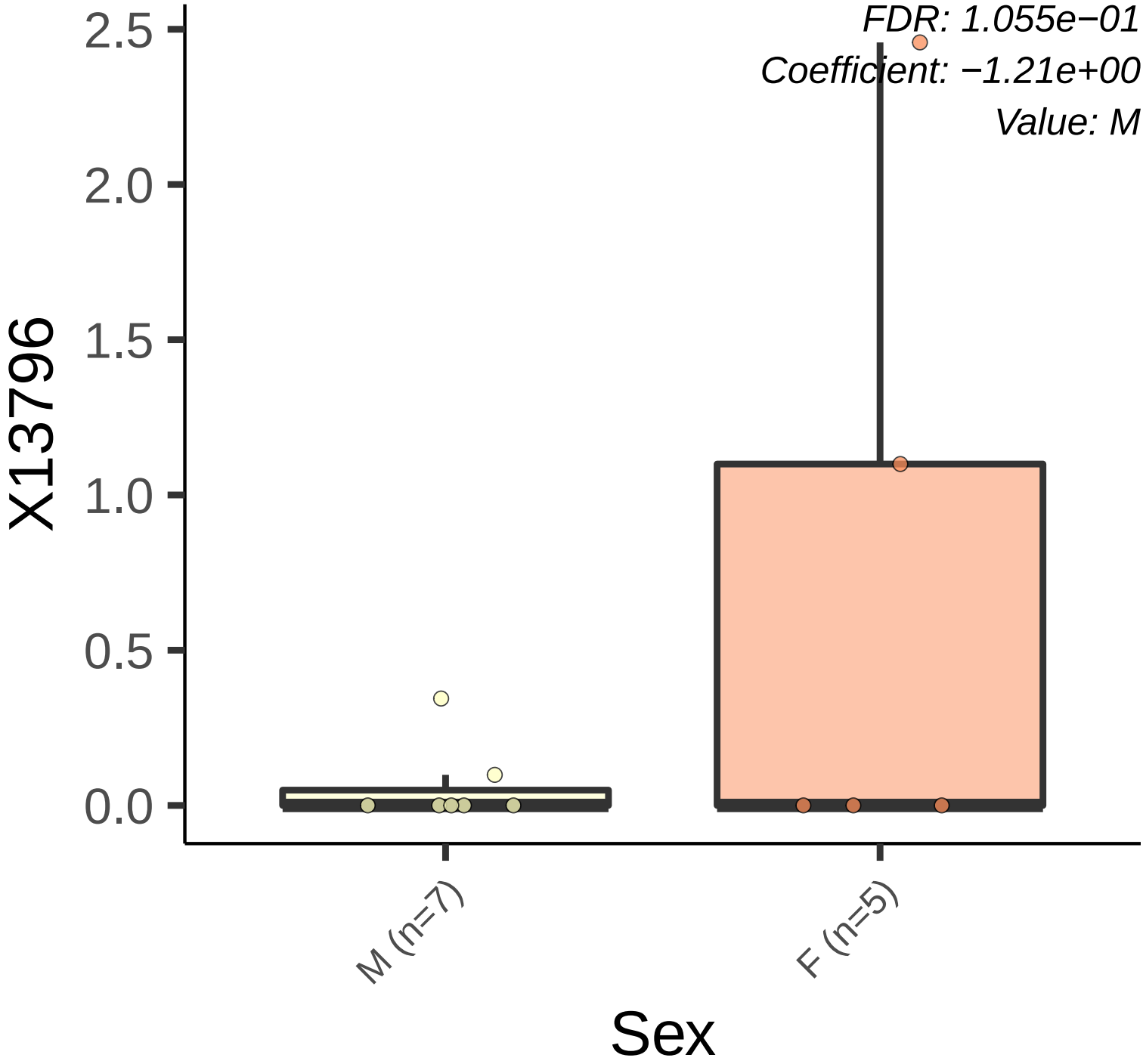
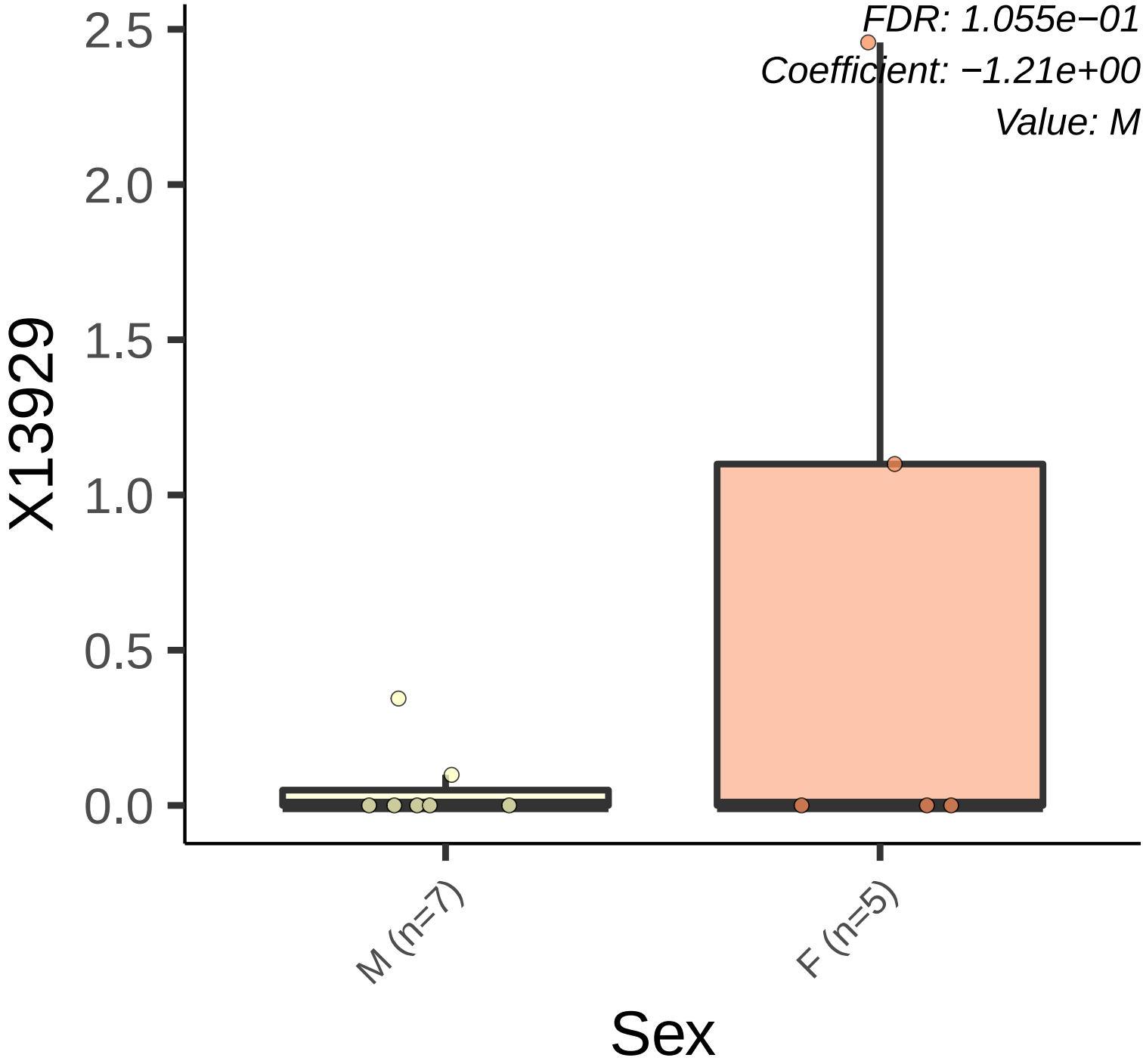
1.5
1.0
0.5
0.0
X2358
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
2.5
2.0
1.5
1.0
0.5
0.0
X13684
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
2.5
2.0
1.5
1.0
0.5
0.0
X13796
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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1.0
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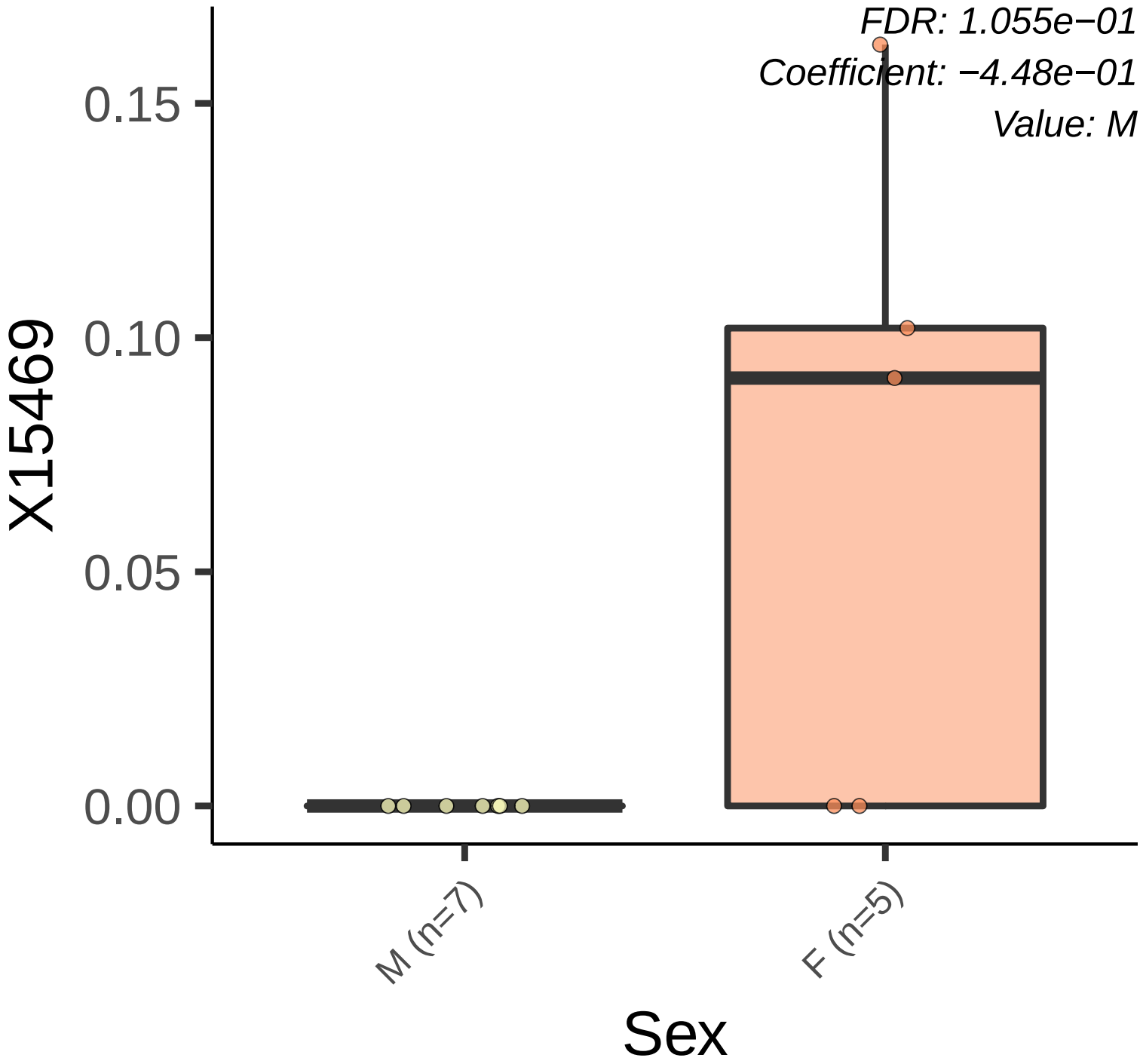
0.0
X13929
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −4.48e−01
Value: M
0.15
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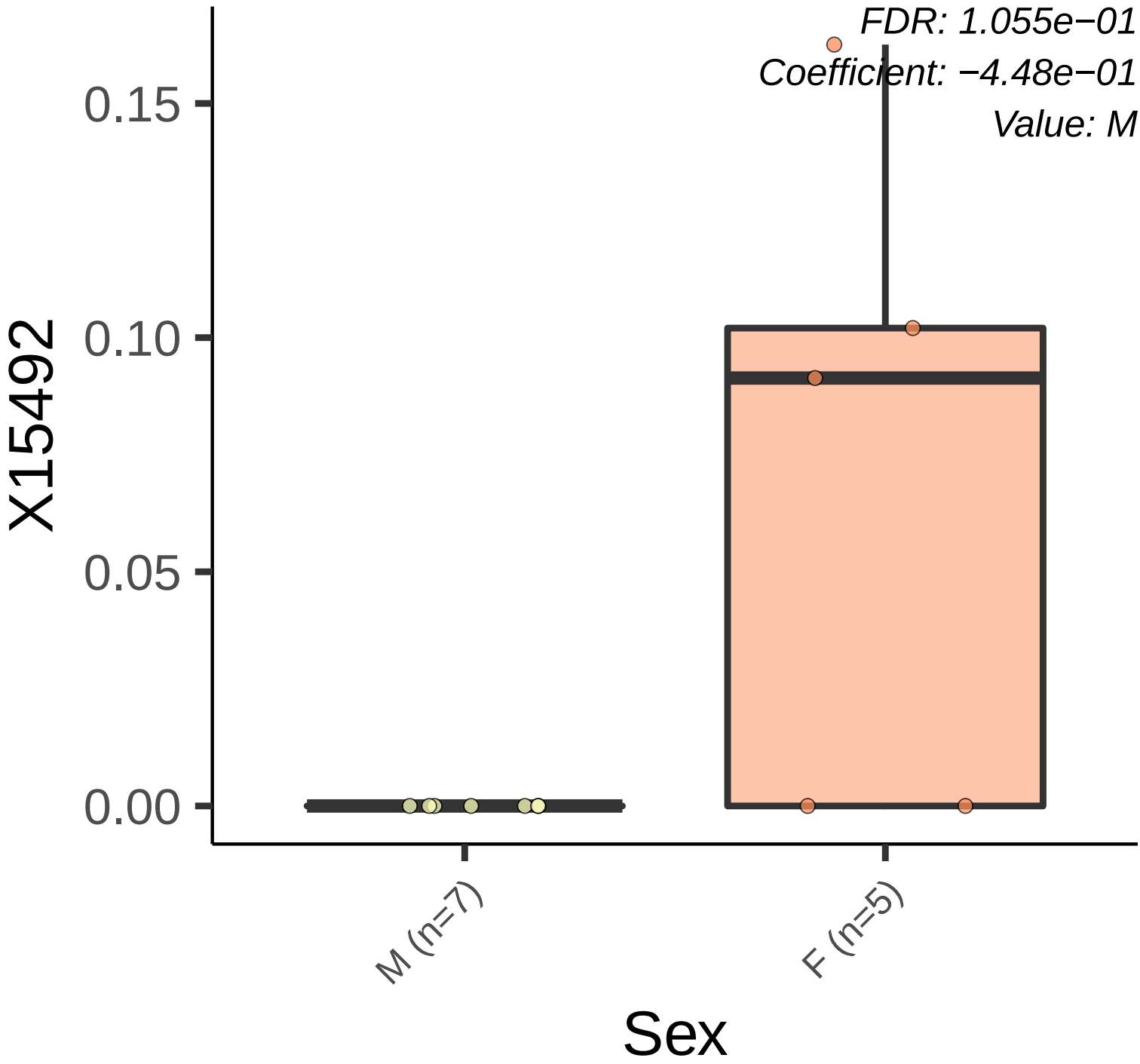
0.05
0.00
X15469
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −4.48e−01
Value: M
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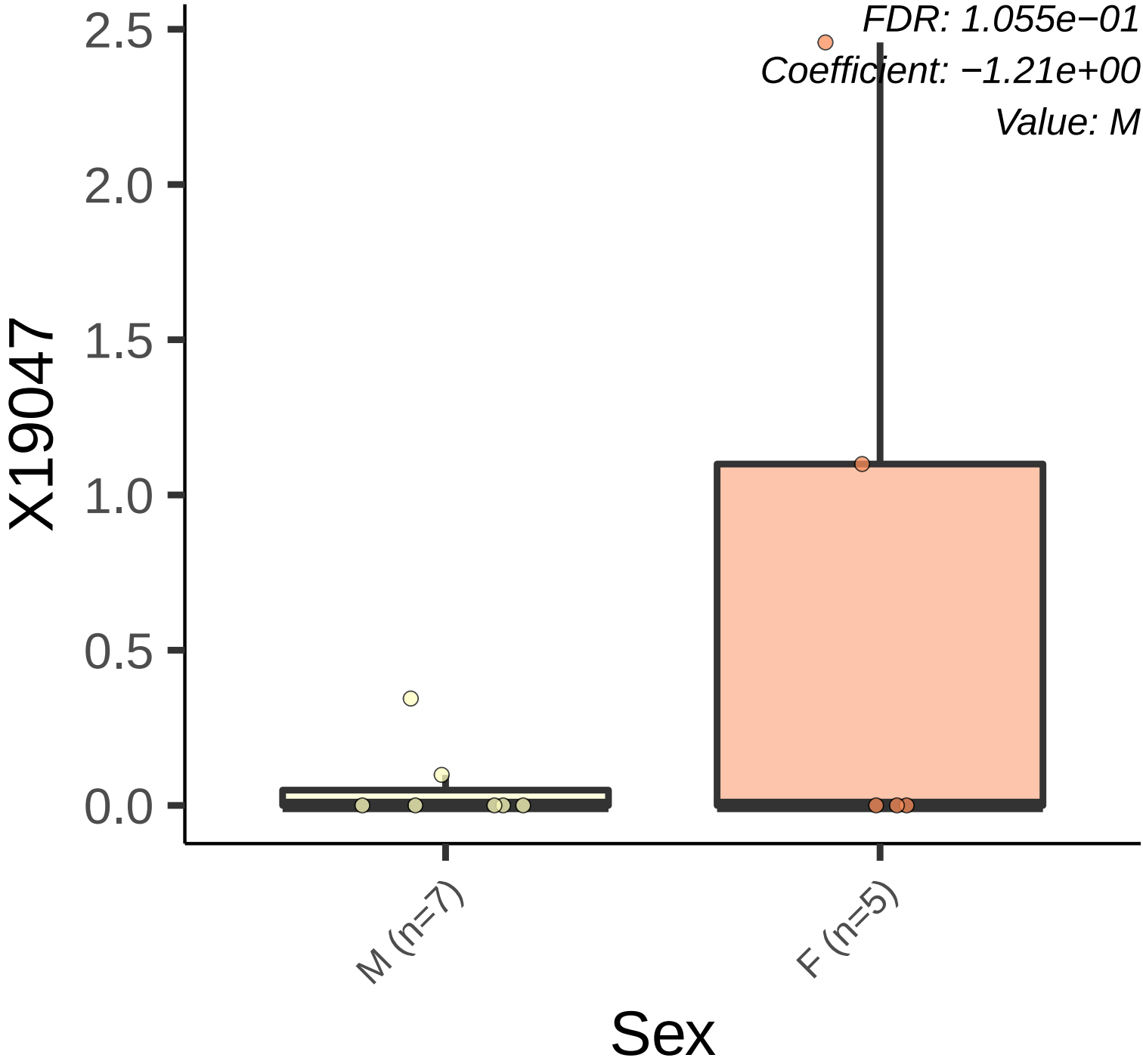
0.05
0.00
X15492
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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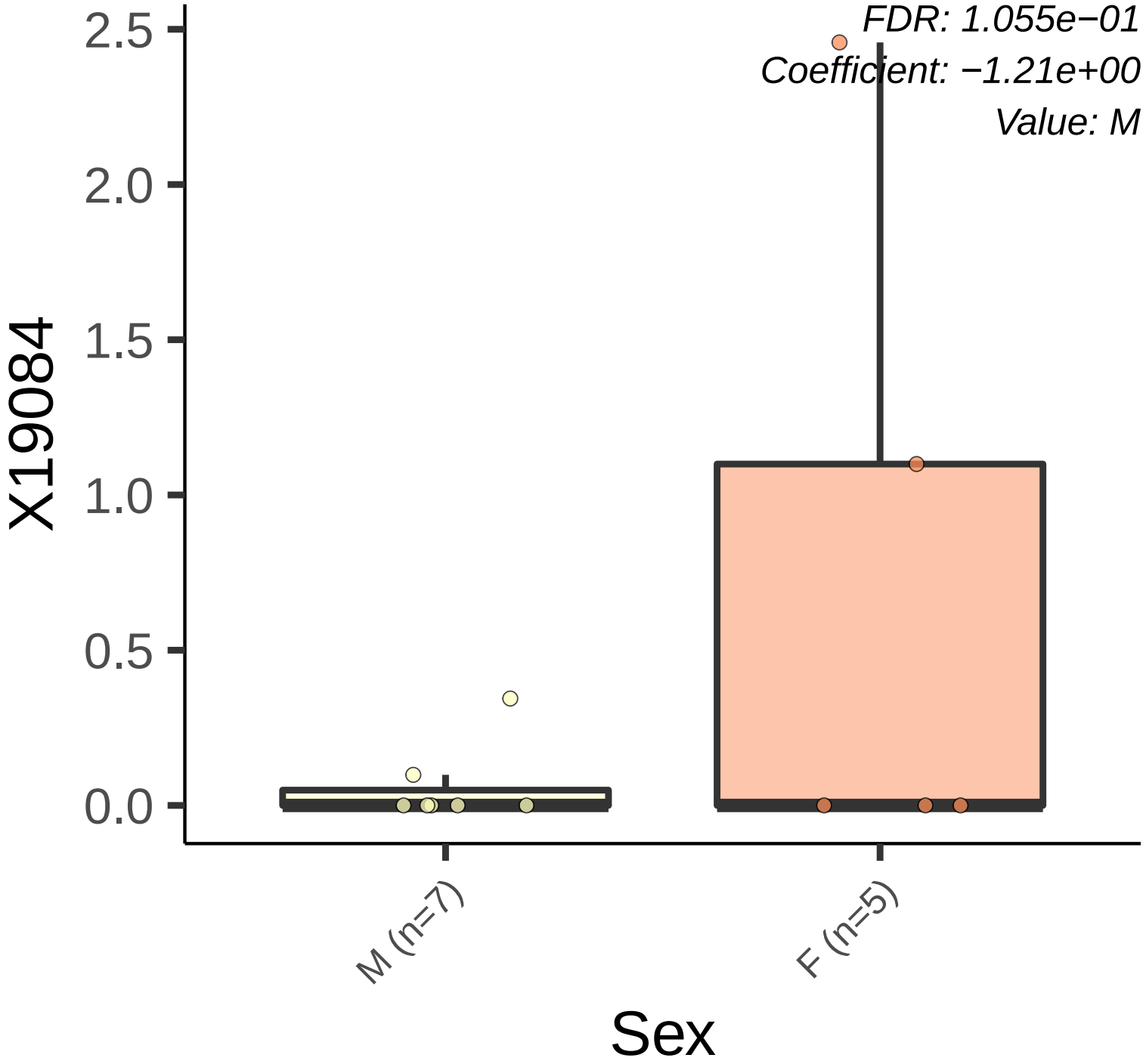
2.0
1.5
1.0
0.5
0.0
X19047
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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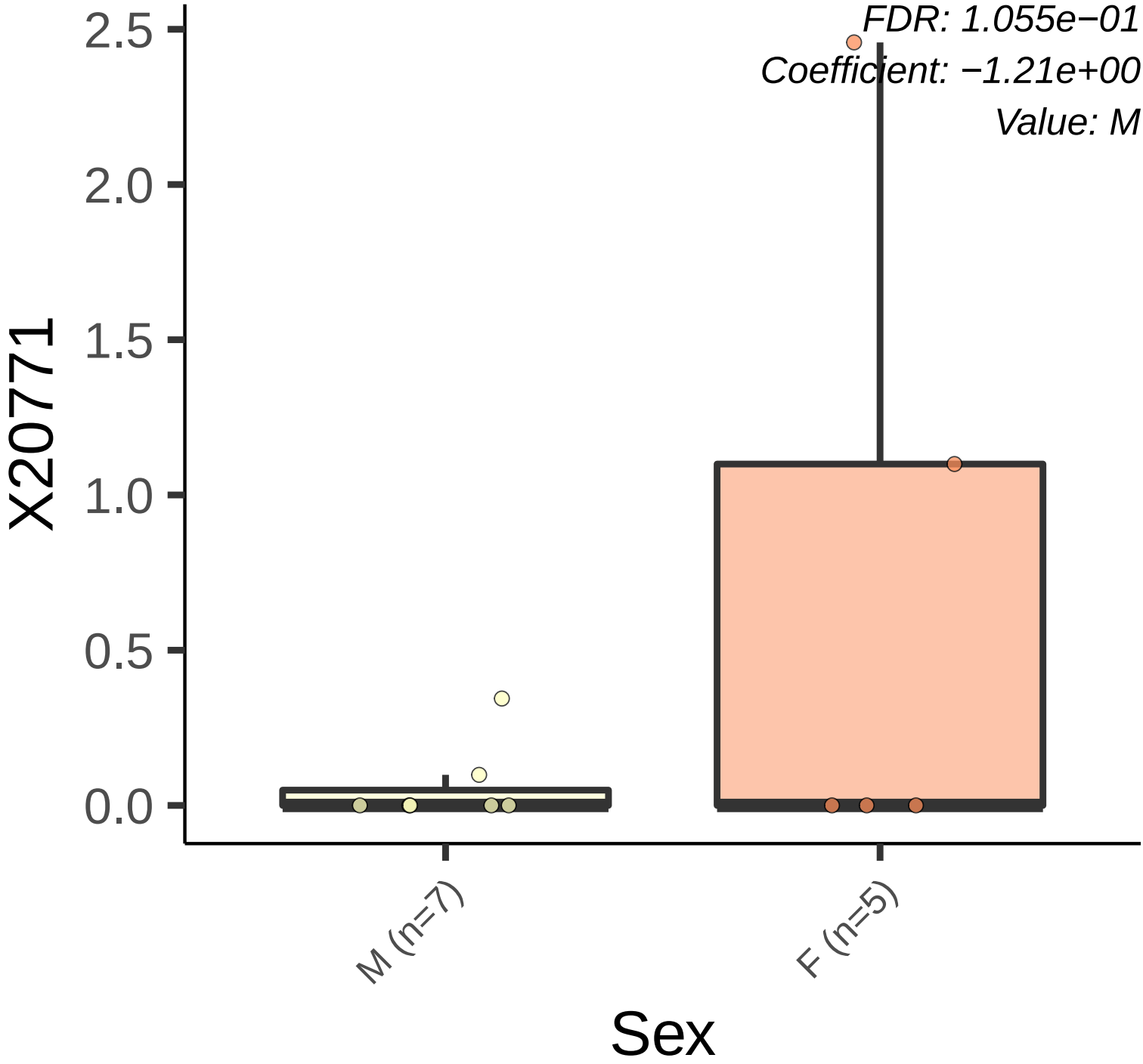
1.5
1.0
0.5
0.0
X19084
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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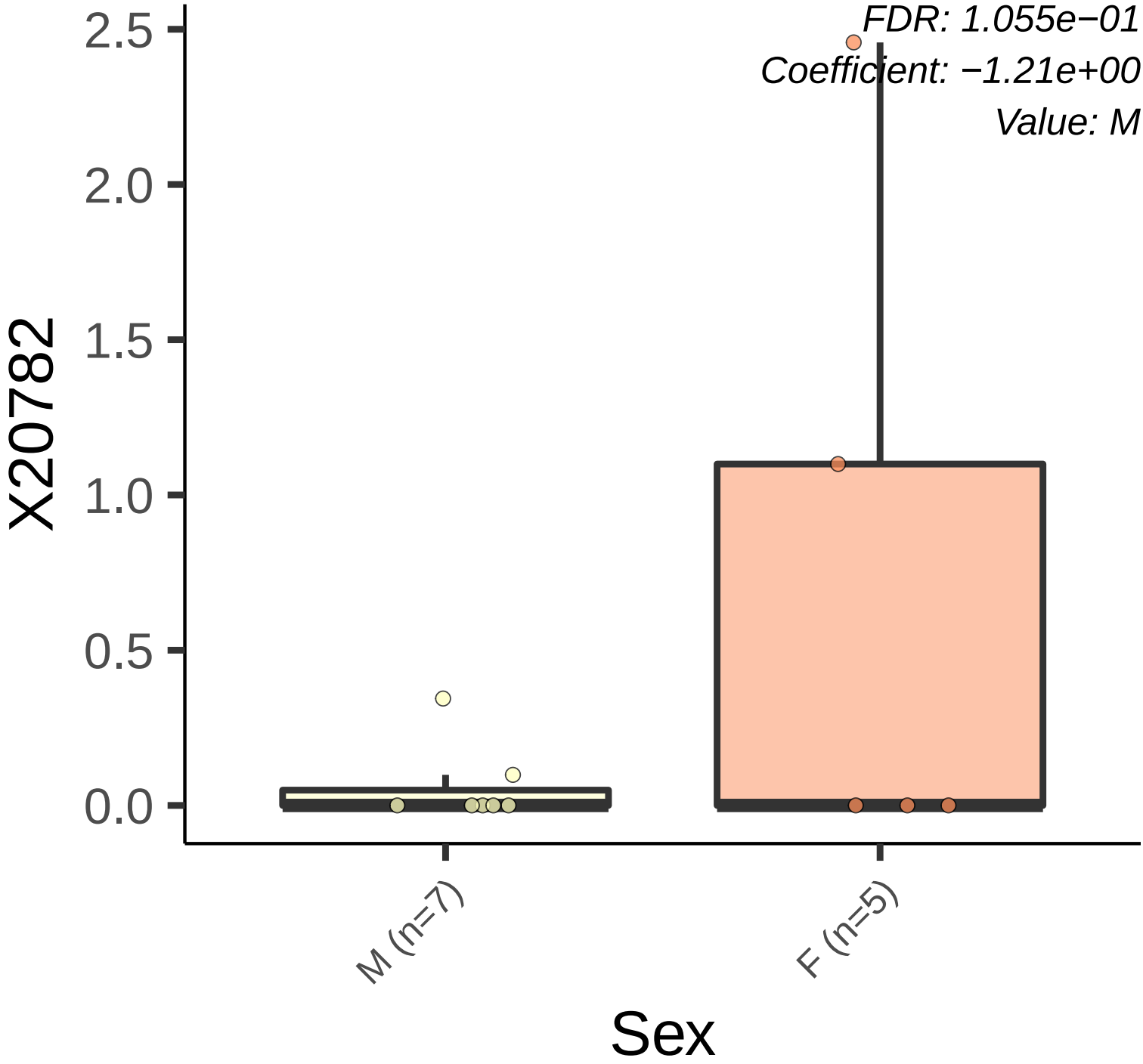
1.5
1.0
0.5
0.0
X20771
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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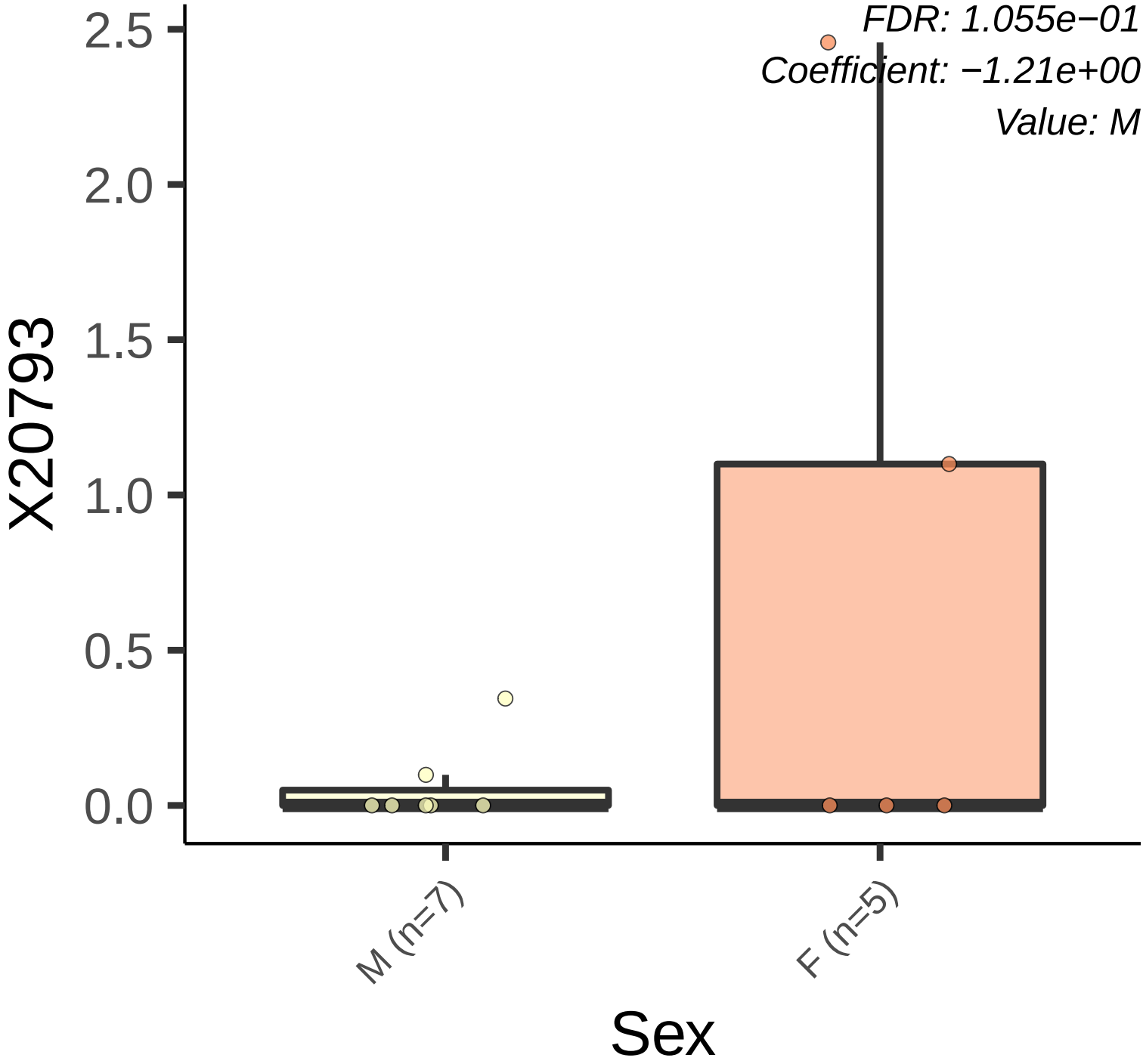
2.0
1.5
1.0
0.5
0.0
X20782
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.21e+00
Value: M
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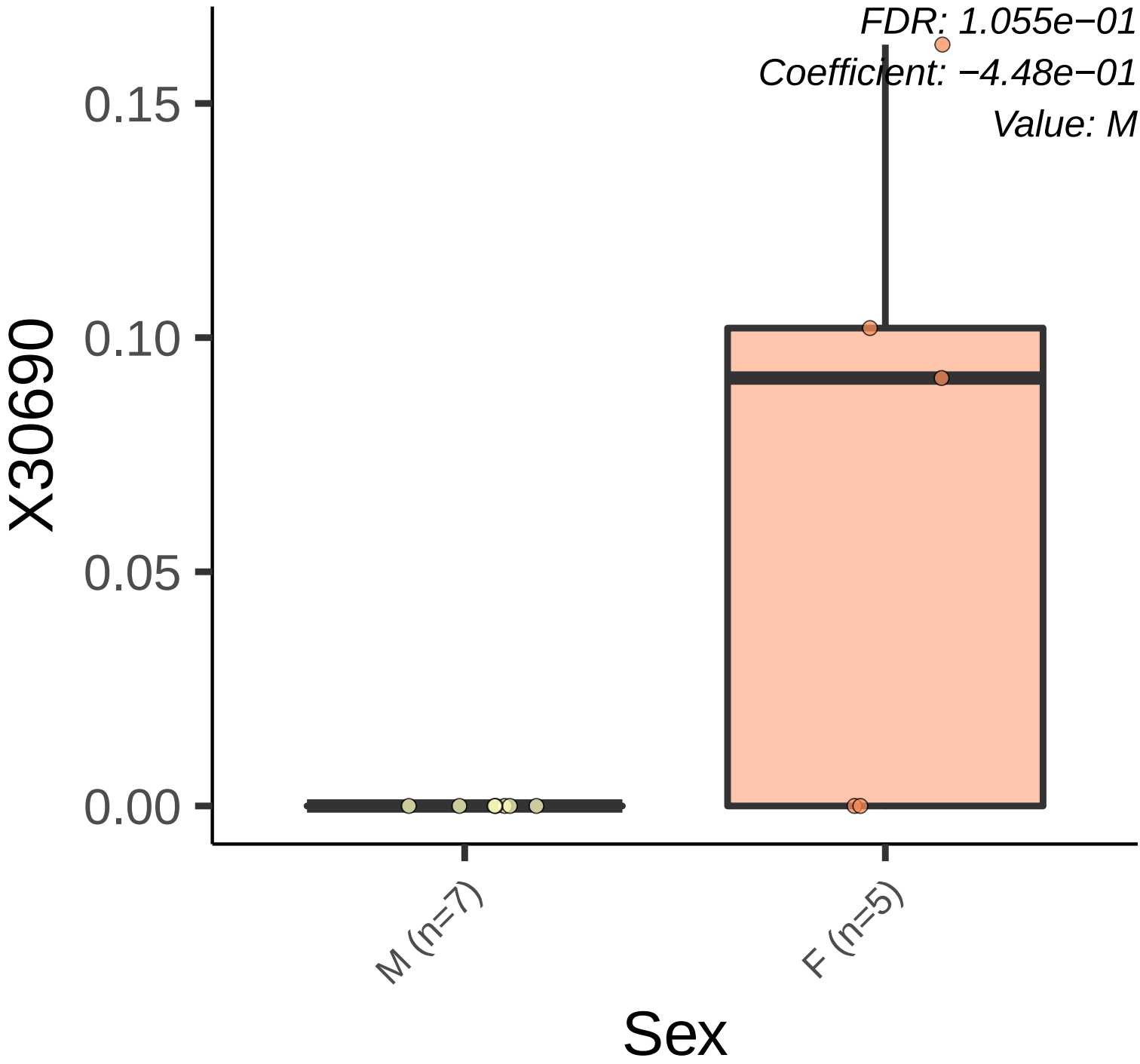
2.0
1.5
1.0
0.5
0.0
X20793
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −4.48e−01
Value: M
0.15
0.10
0.05
0.00
X30690
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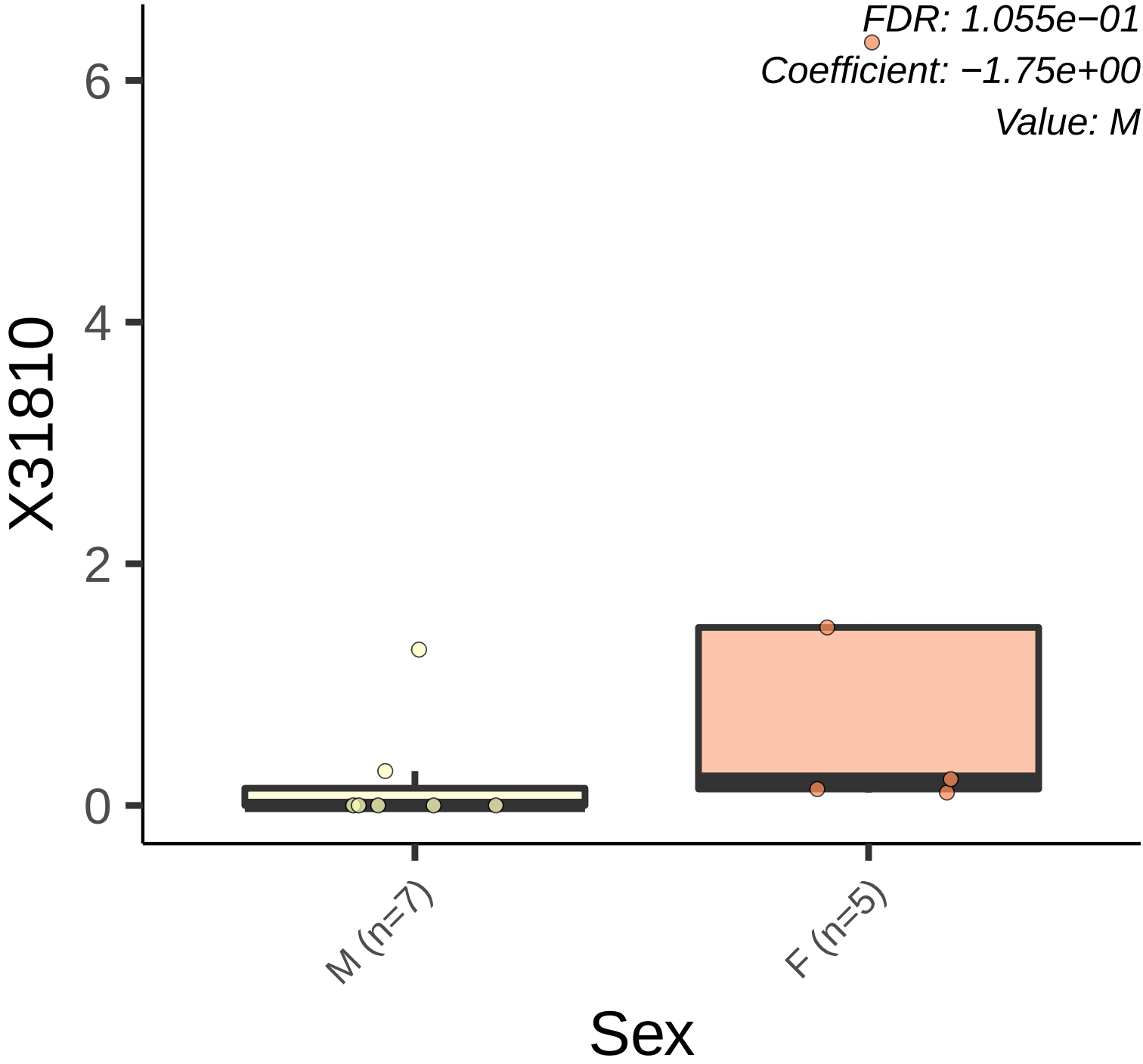
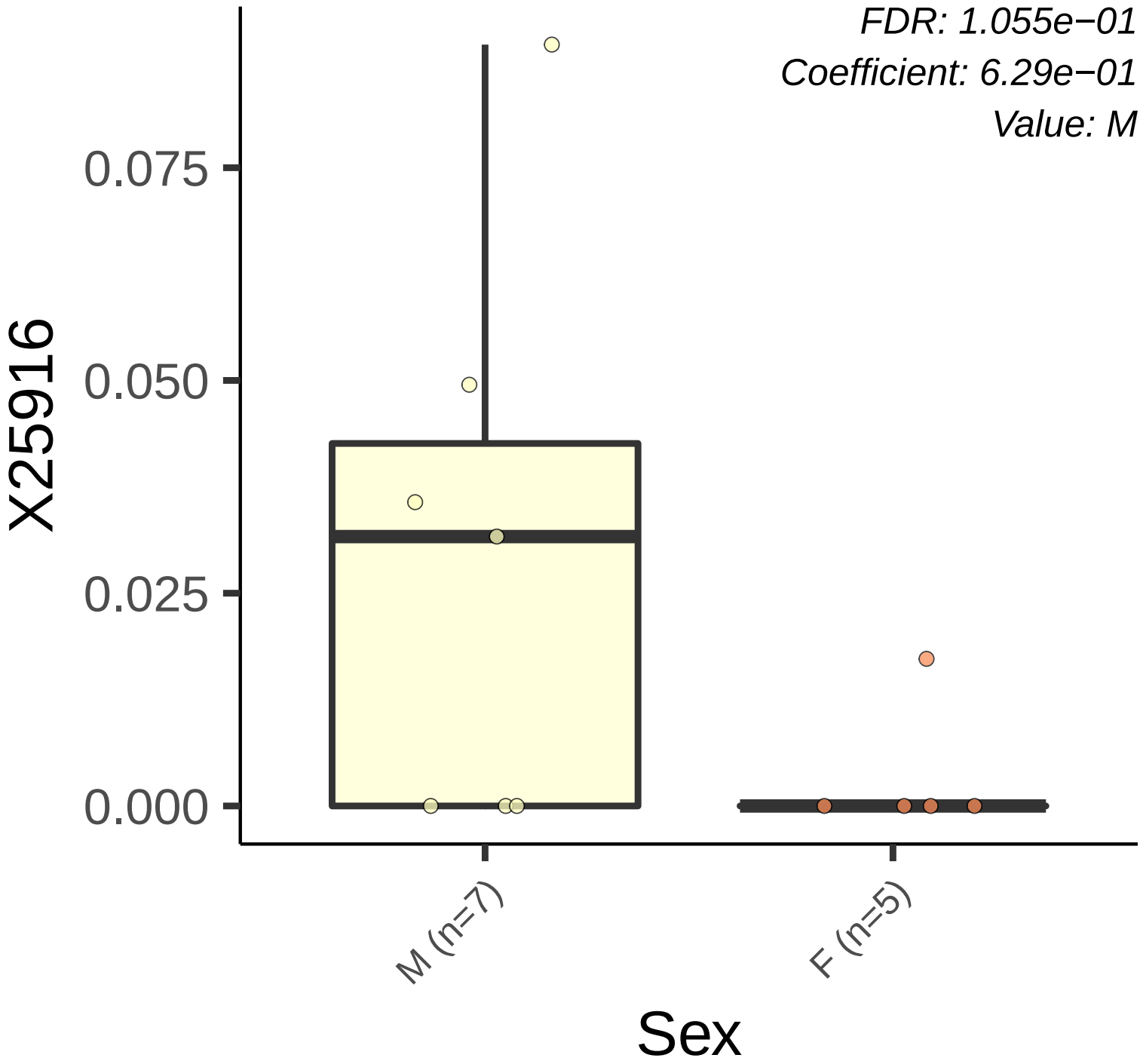
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: −1.75e+00
Value: M
X31810
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.055e−01
Coefficient: 6.29e−01
Value: M
X25916
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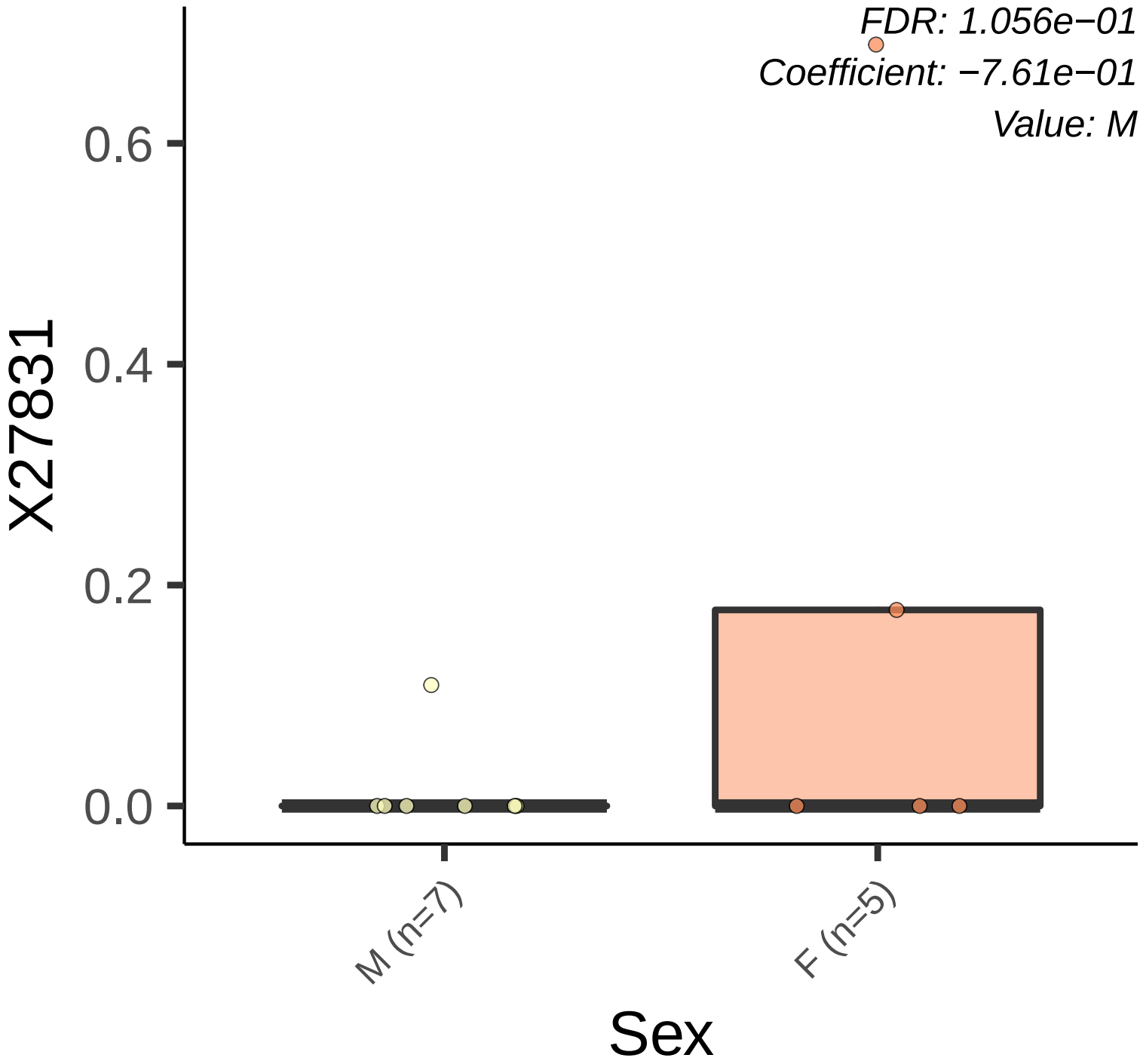
0.050
0.025
0.000
M (n=7)
F (n=5)
Sex


FDR: 1.056e−01
Coefficient: −7.61e−01
Value: M
X27831
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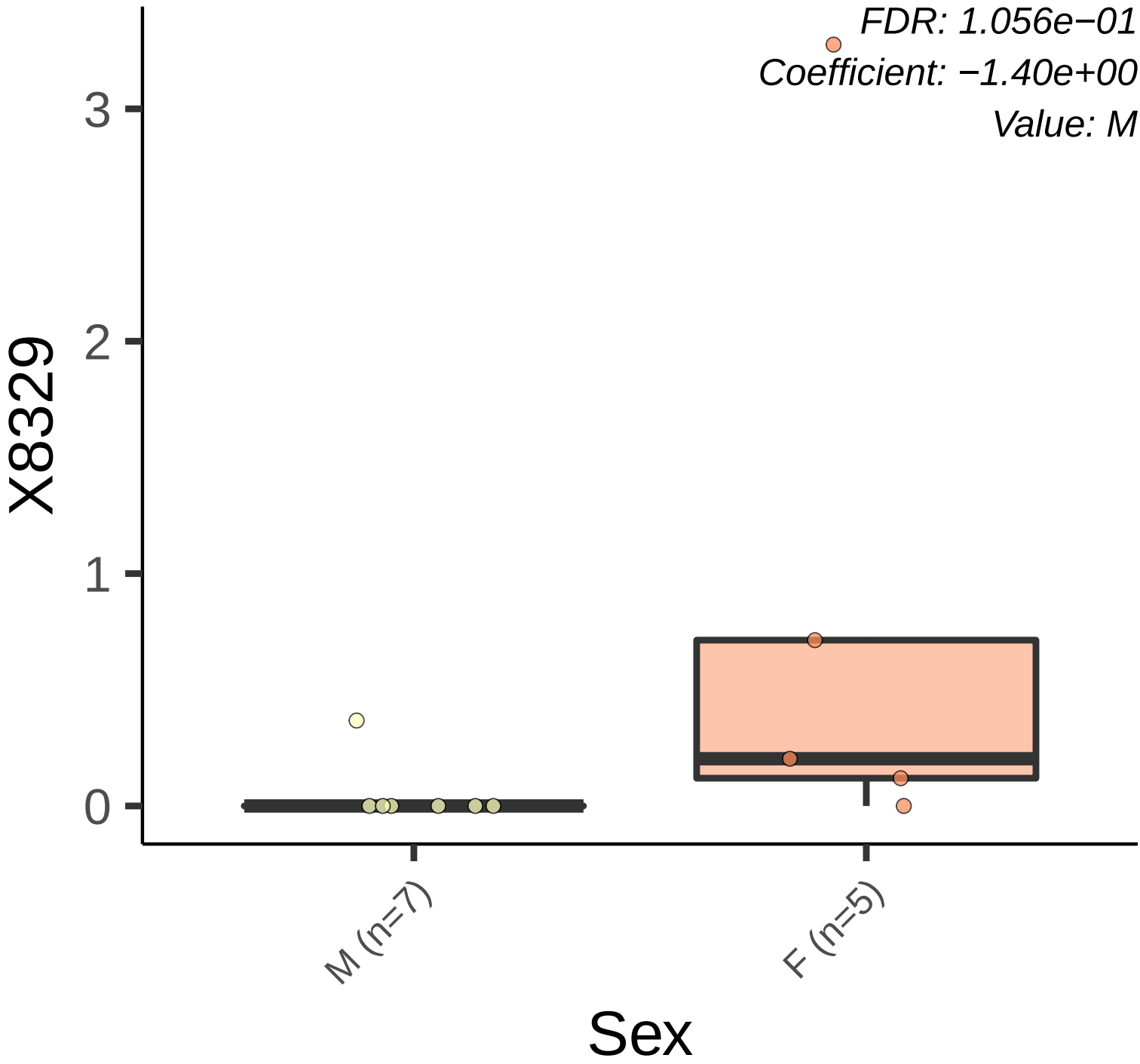
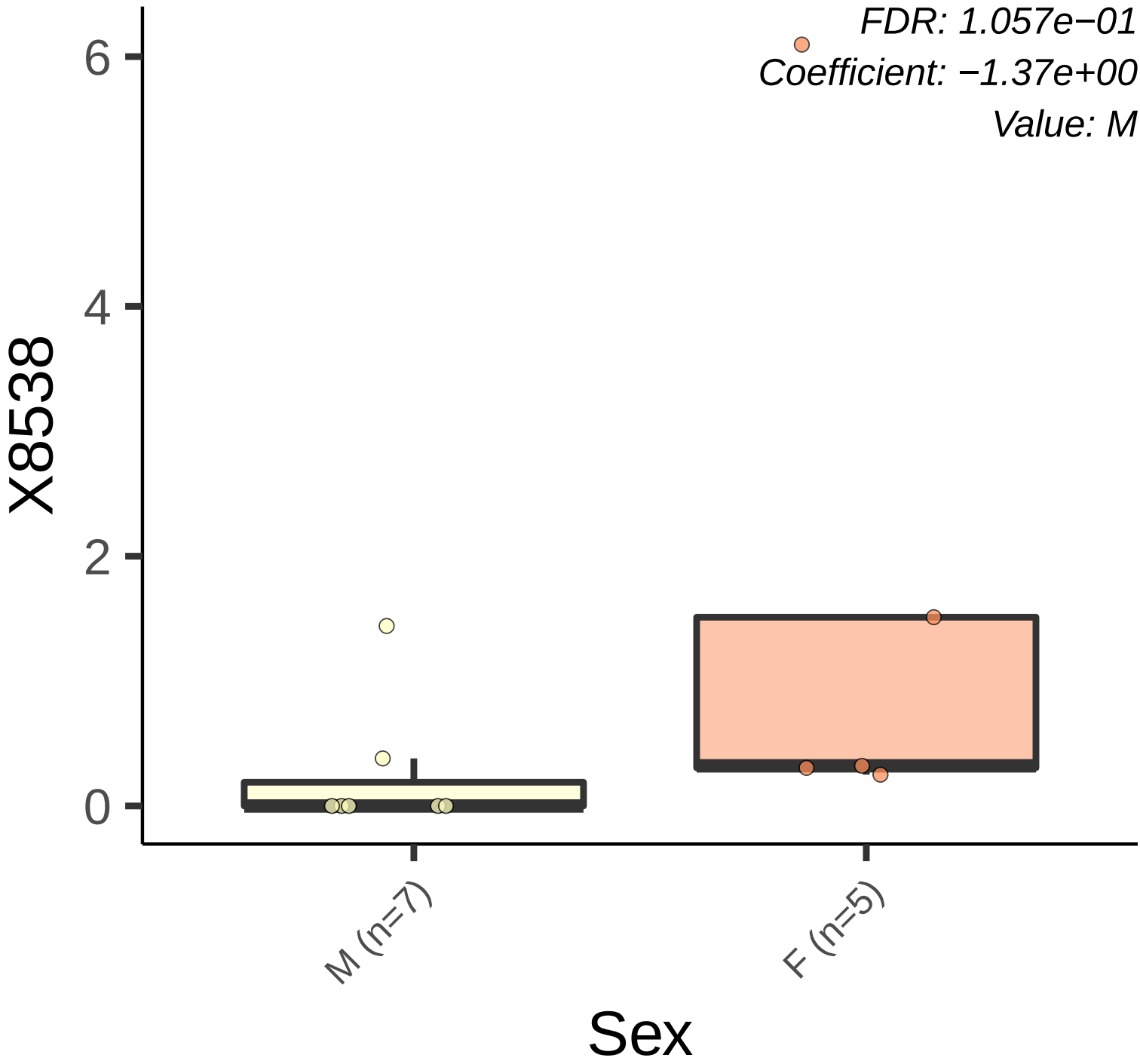
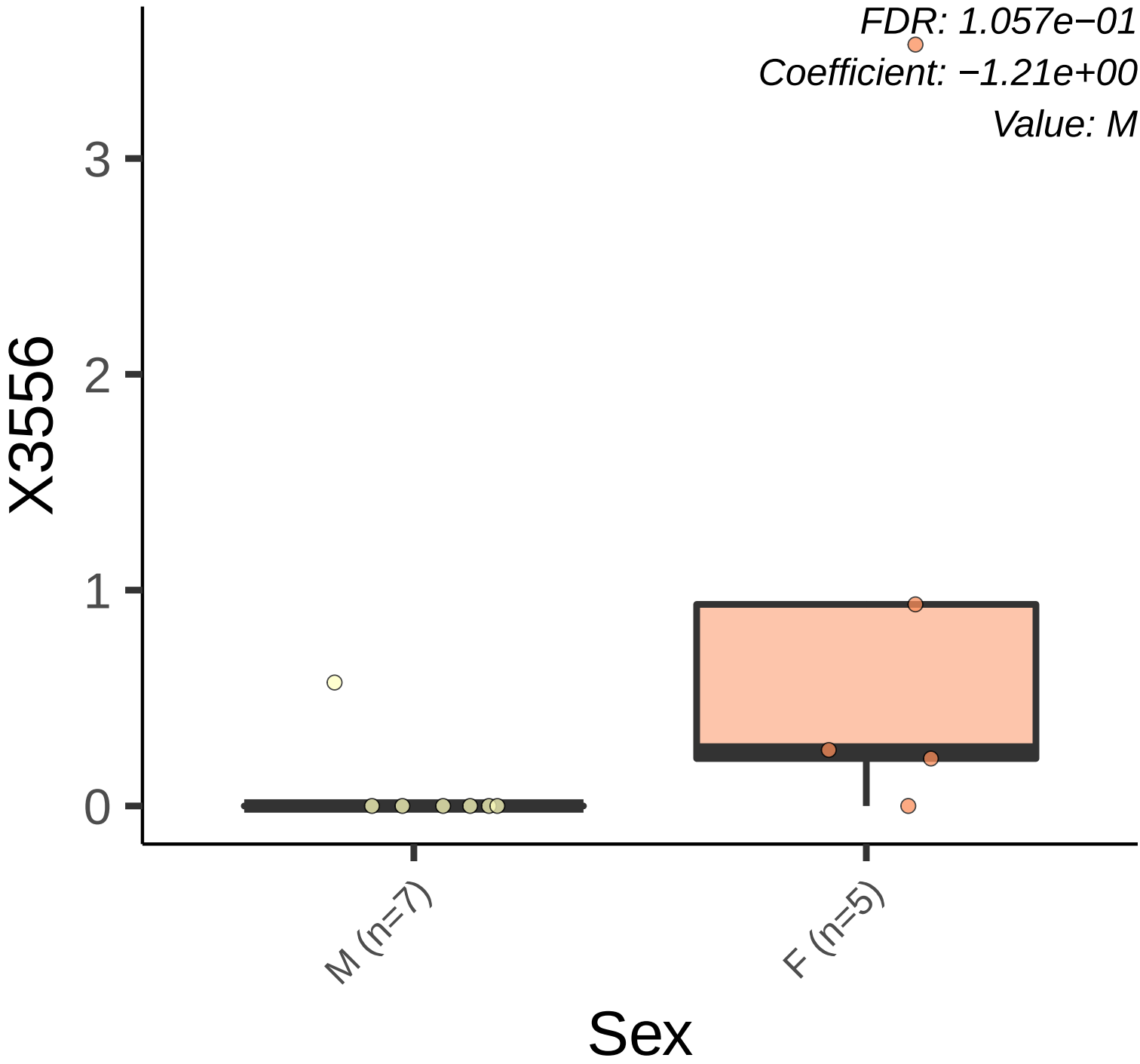
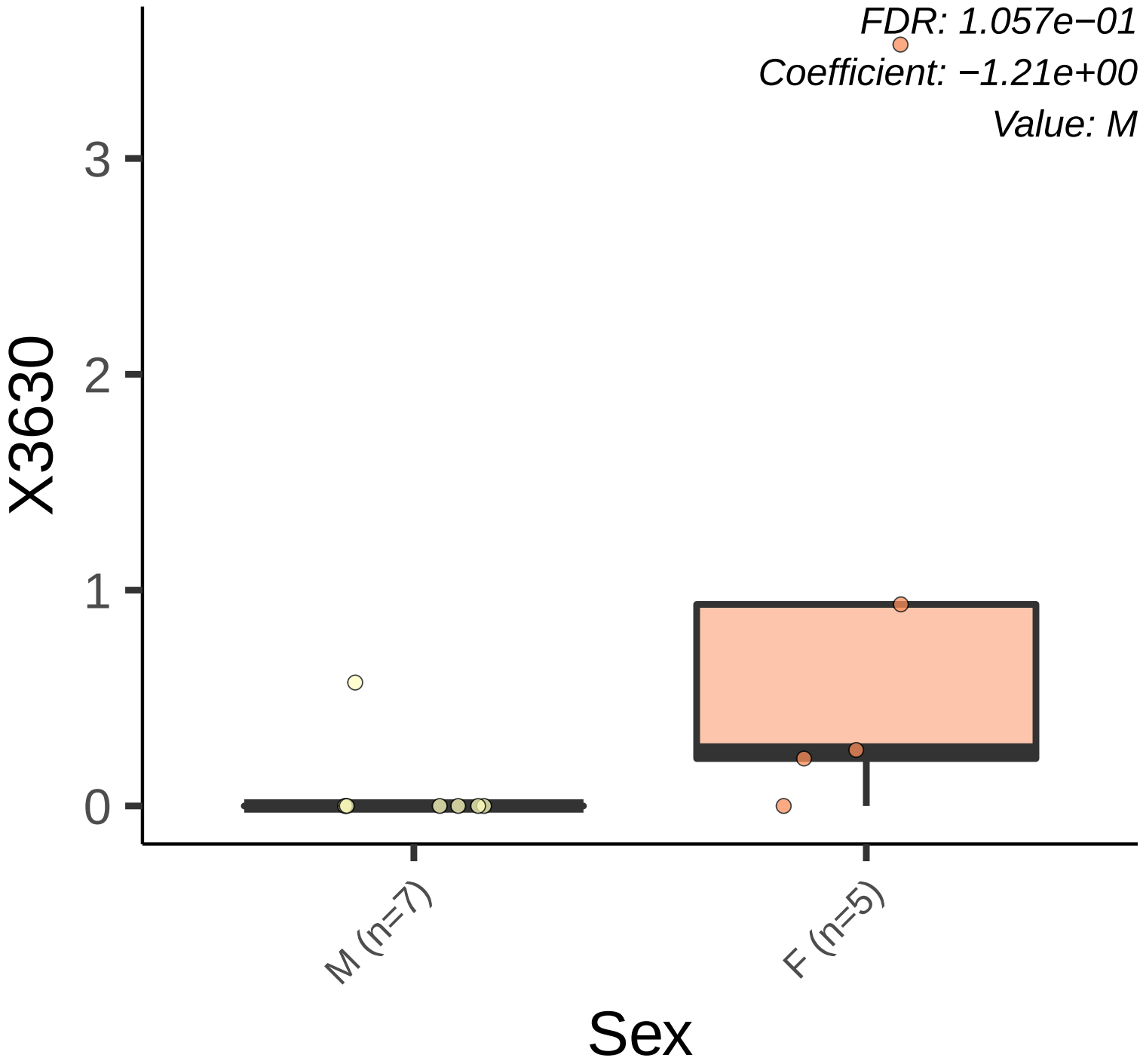
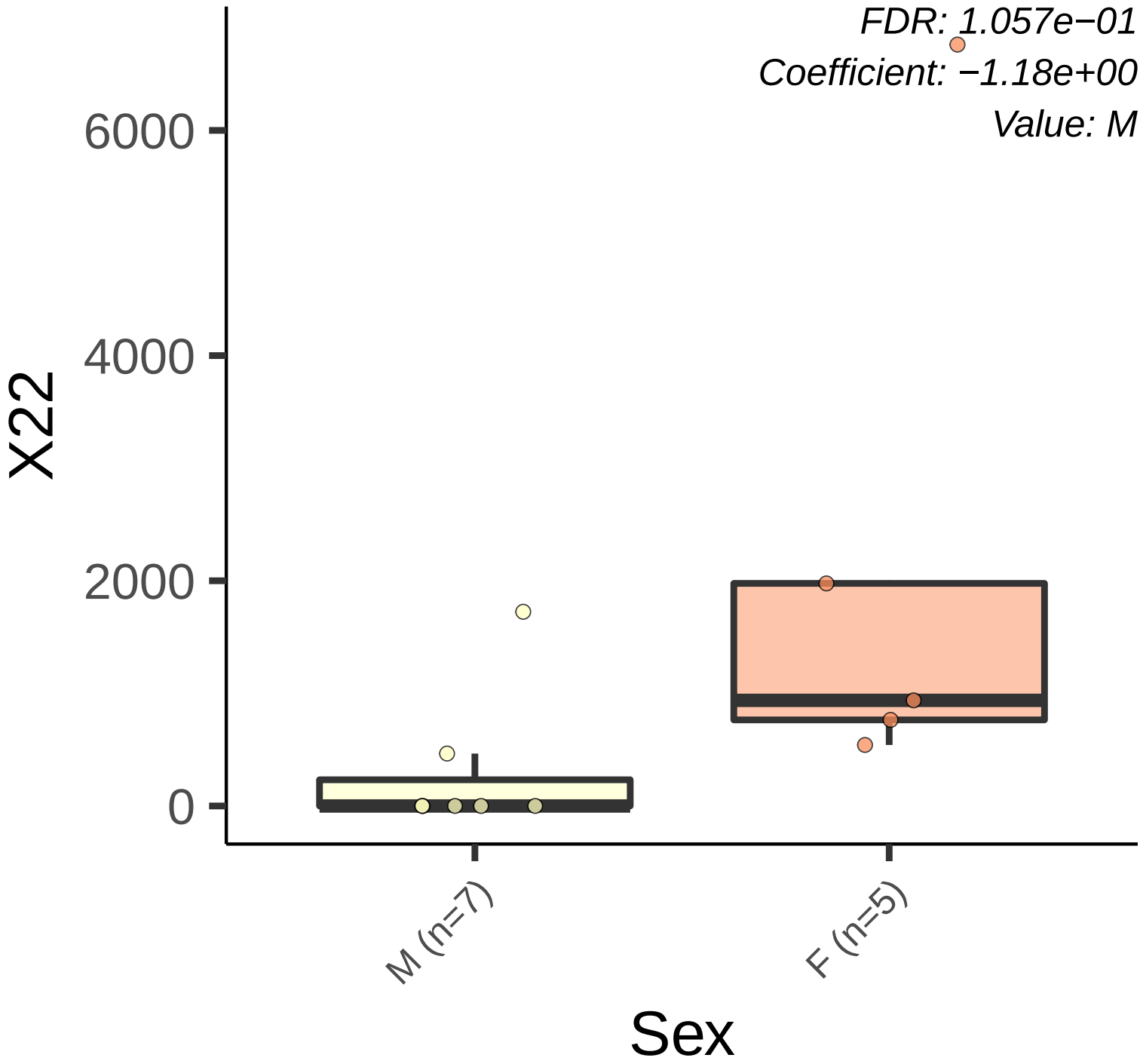
0.4
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.056e−01
Coefficient: −1.40e+00
Value: M
X8329
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.057e−01
Coefficient: −1.37e+00
Value: M
X8538
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.057e−01
Coefficient: −1.21e+00
Value: M
X3556
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.057e−01
Coefficient: −1.21e+00
Value: M
X3630
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.057e−01
Coefficient: −1.18e+00
Value: M
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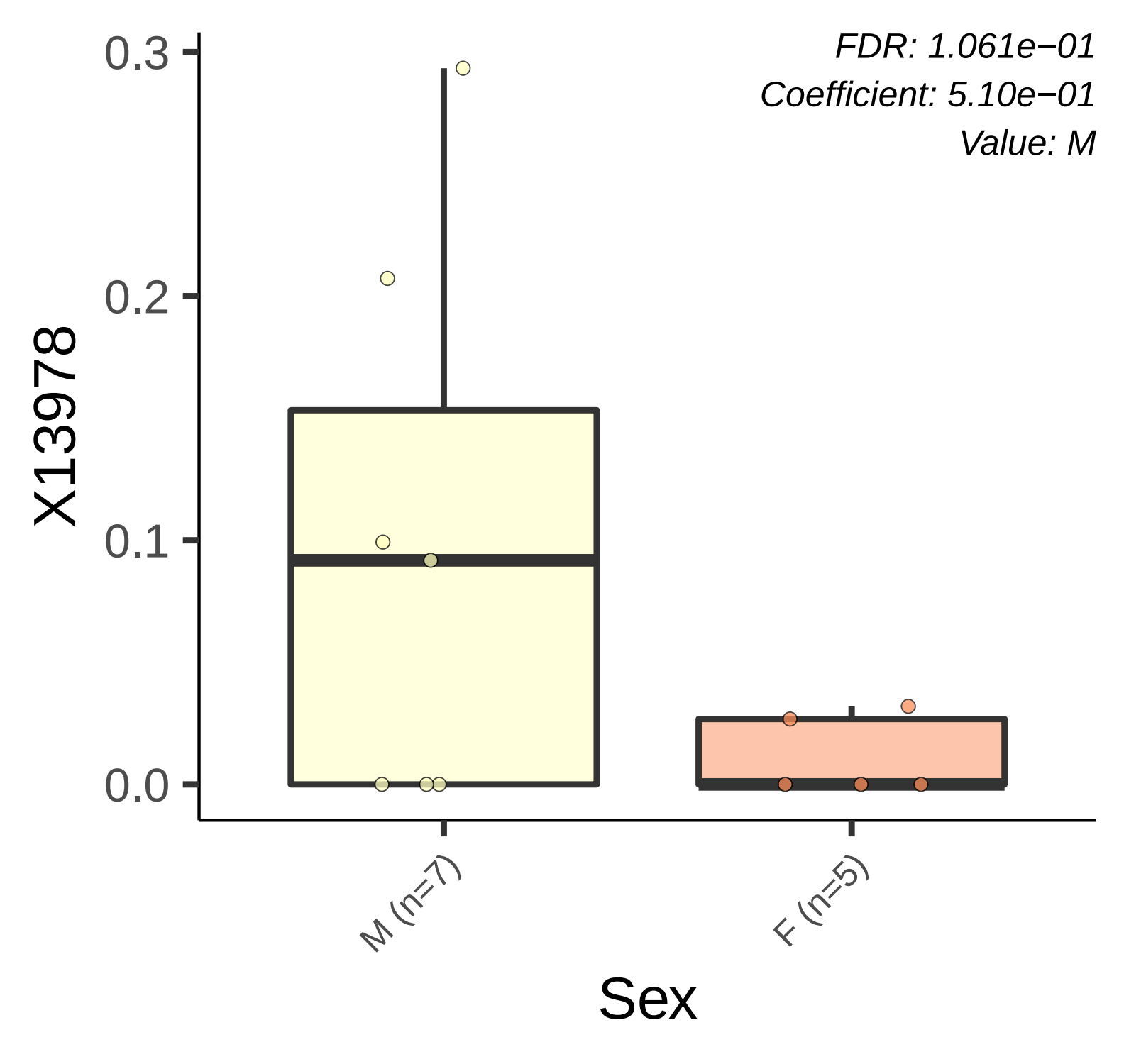
4000
2000
0
X22
M (n=7)
F (n=5)
Sex


FDR: 1.061e−01
Coefficient: 5.10e−01
Value: M
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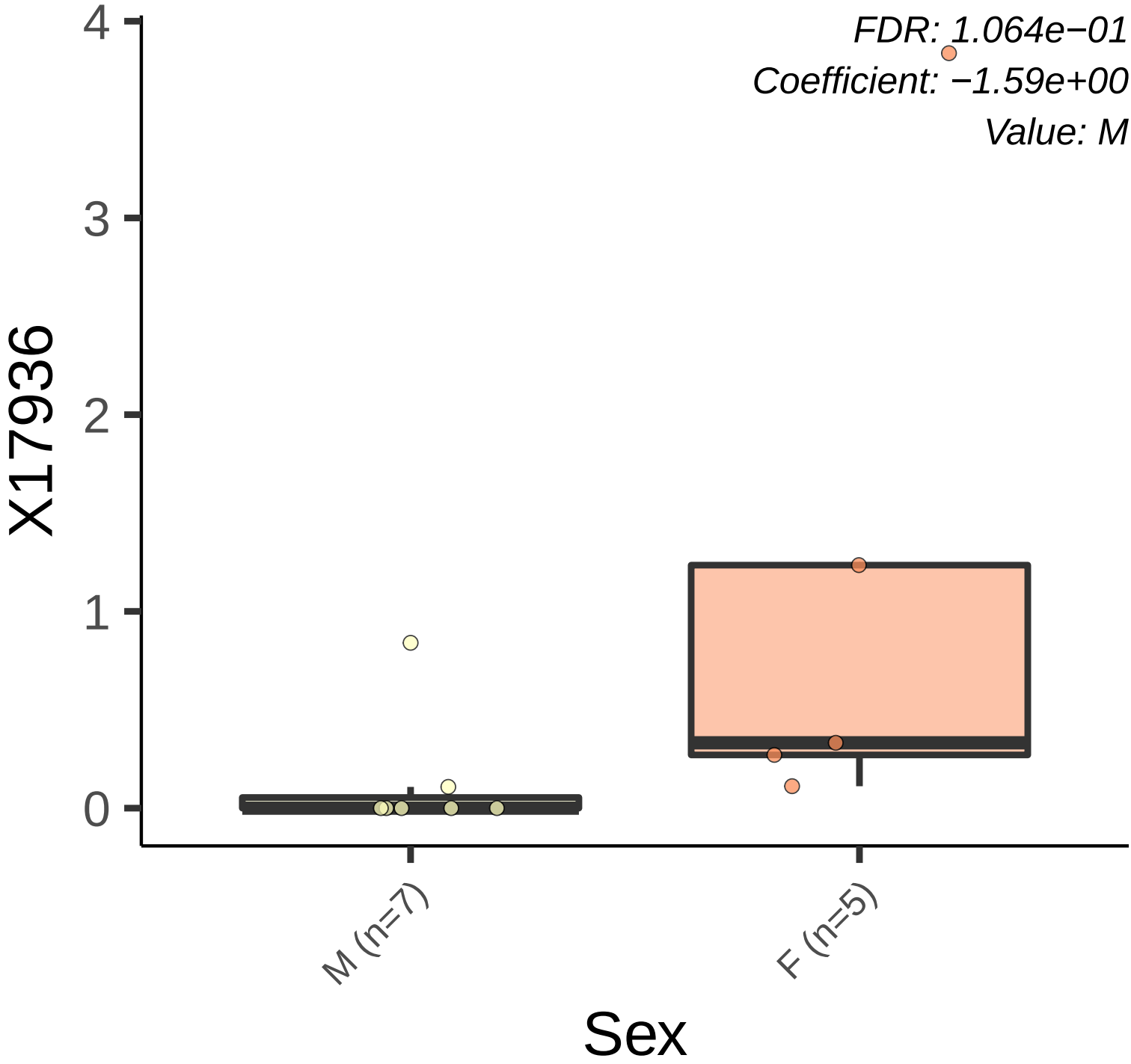
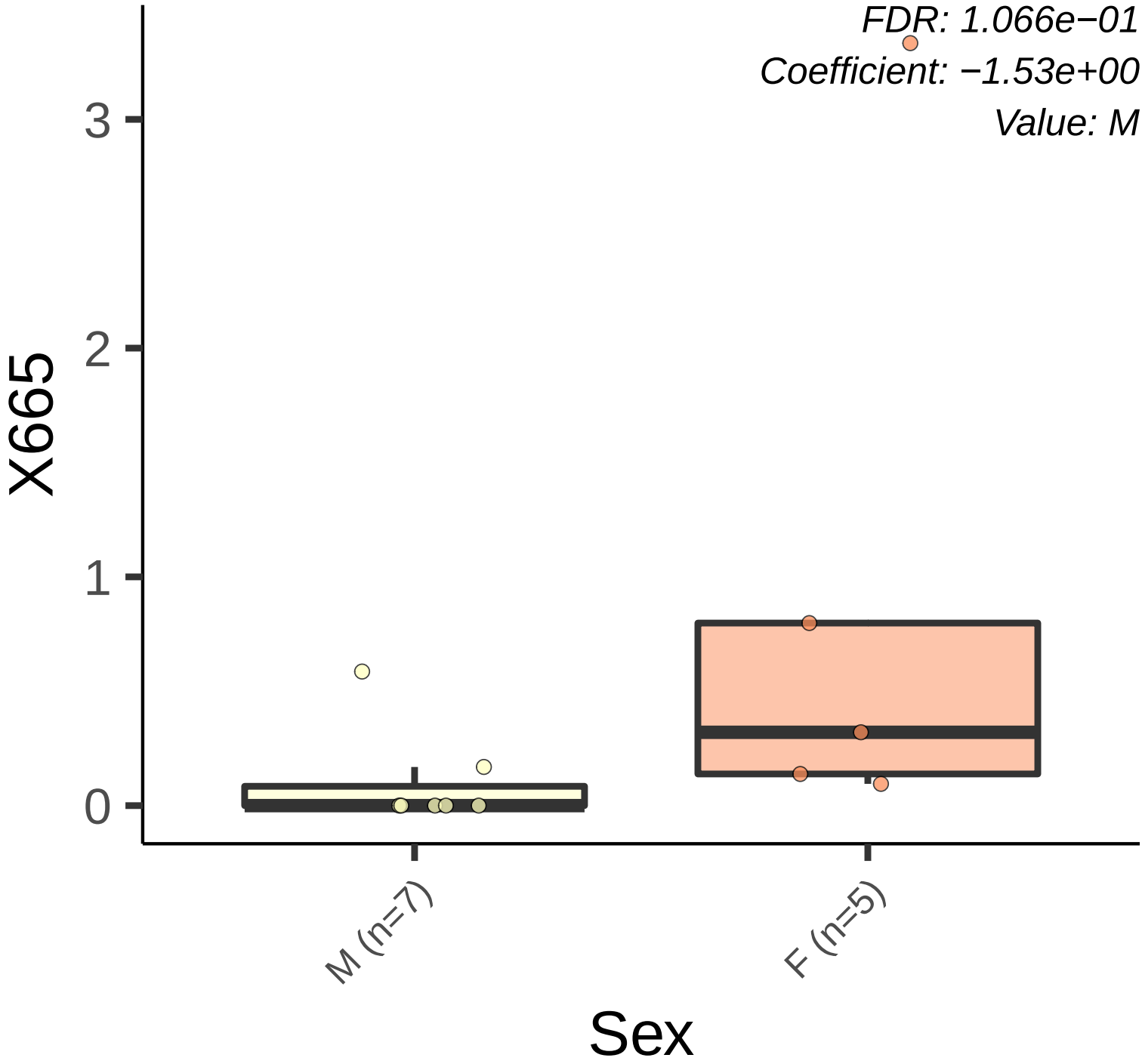
0.1
0.0
X13978
M (n=7)
F (n=5)
Sex


FDR: 1.064e−01
Coefficient: −1.59e+00
Value: M
X17936
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.066e−01
Coefficient: −1.53e+00
Value: M
X665
3
2
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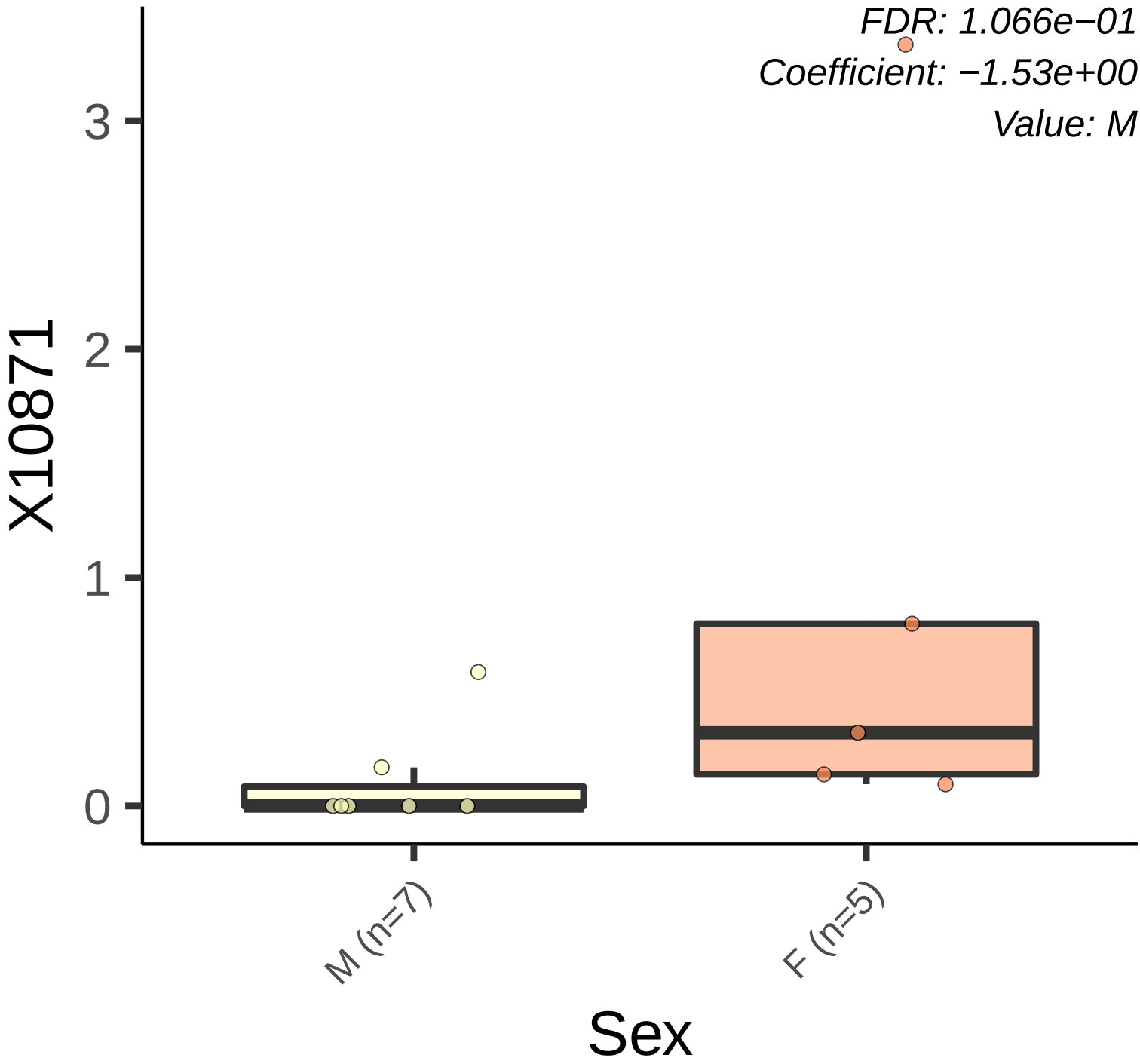
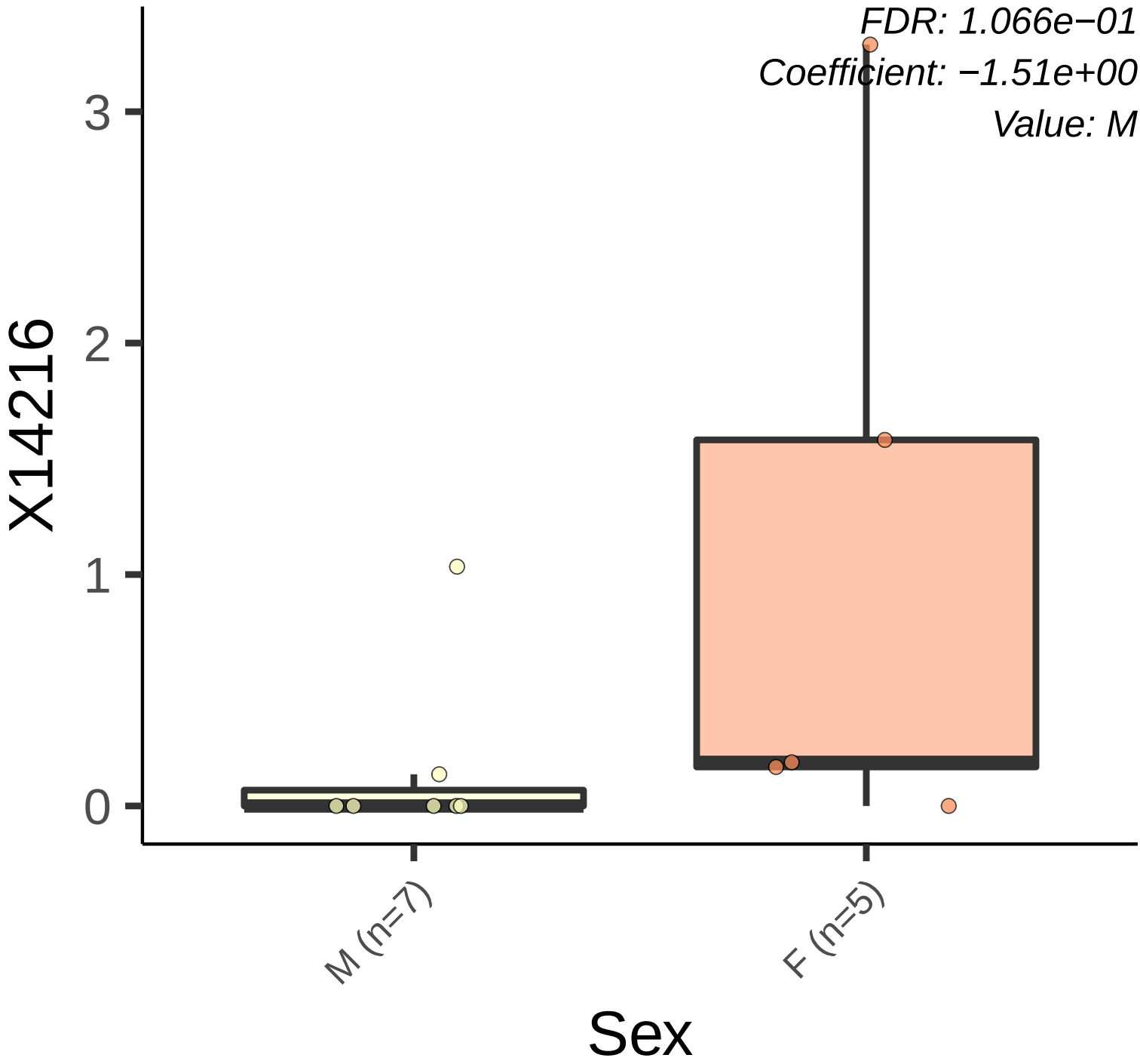
0
M (n=7)
F (n=5)
Sex


FDR: 1.066e−01
Coefficient: −1.53e+00
Value: M
X10871
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.066e−01
Coefficient: −1.51e+00
Value: M
X14216
3
2
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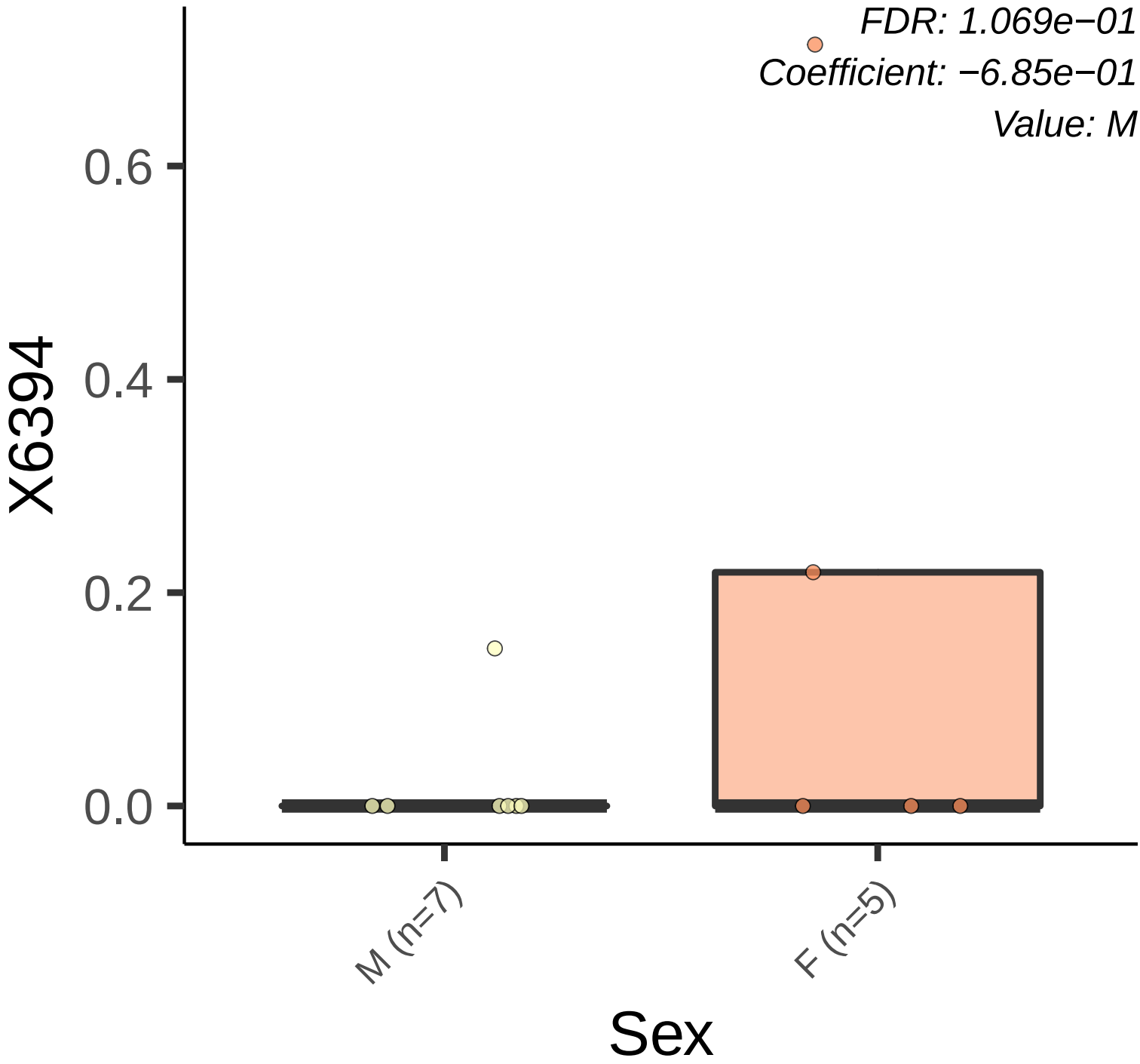
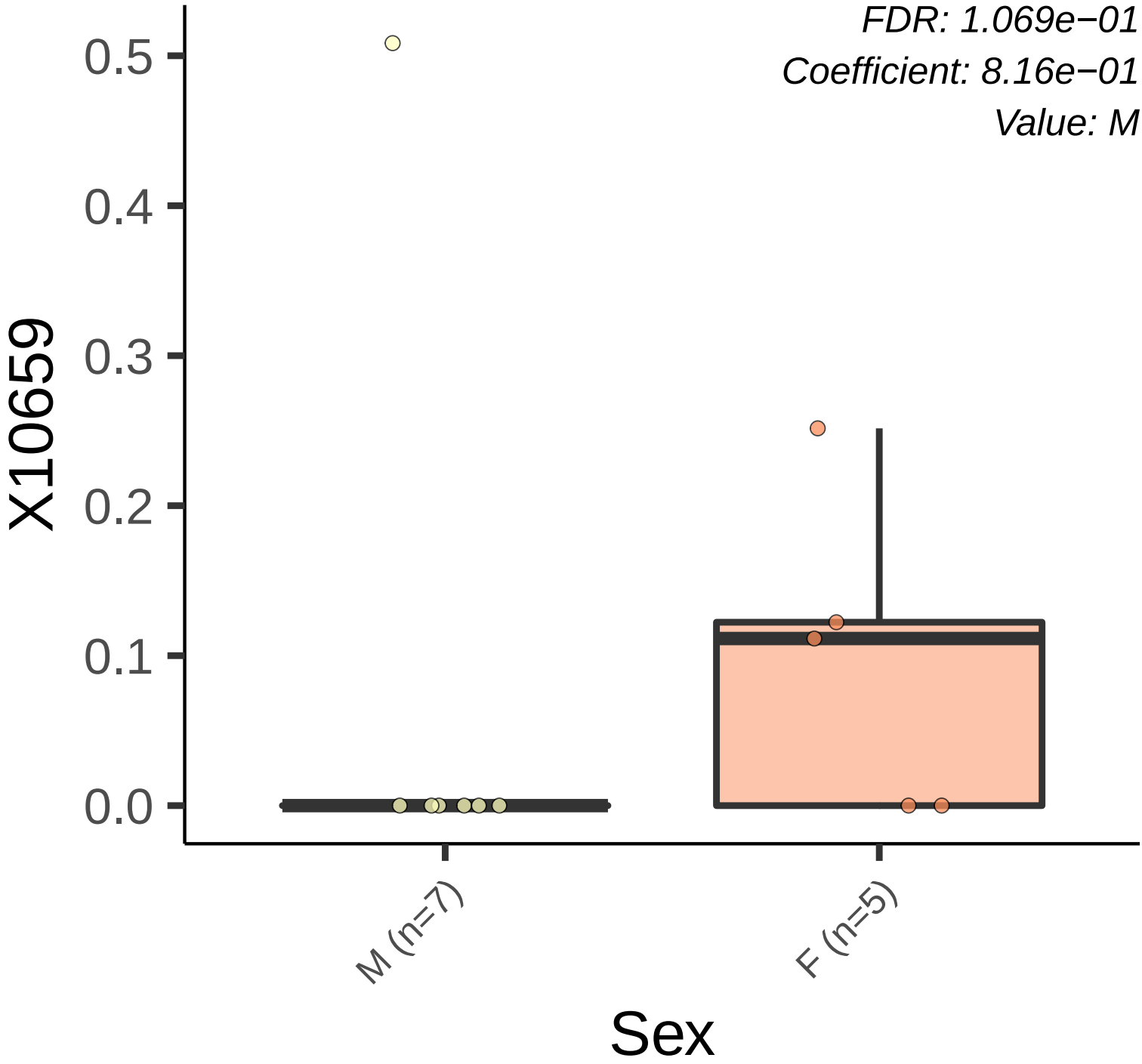
0
M (n=7)
F (n=5)
Sex


FDR: 1.069e−01
Coefficient: −6.85e−01
Value: M
0.6
0.4
0.2
0.0
X6394
M (n=7)
F (n=5)
Sex


FDR: 1.069e−01
Coefficient: 8.16e−01
Value: M
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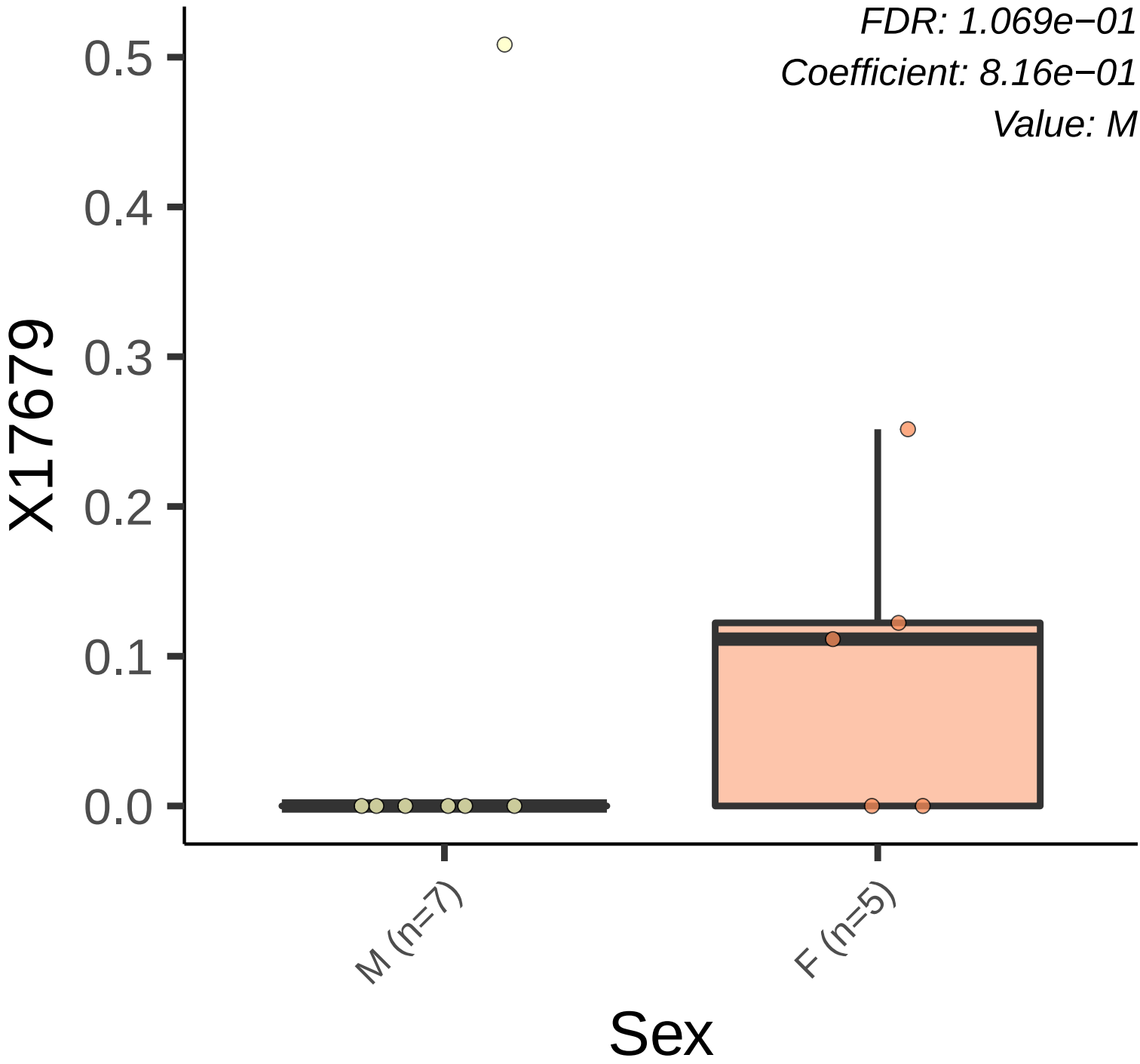
0.4
0.3
0.2
0.1
0.0
X10659
M (n=7)
F (n=5)
Sex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Coefficient: 8.16e−01
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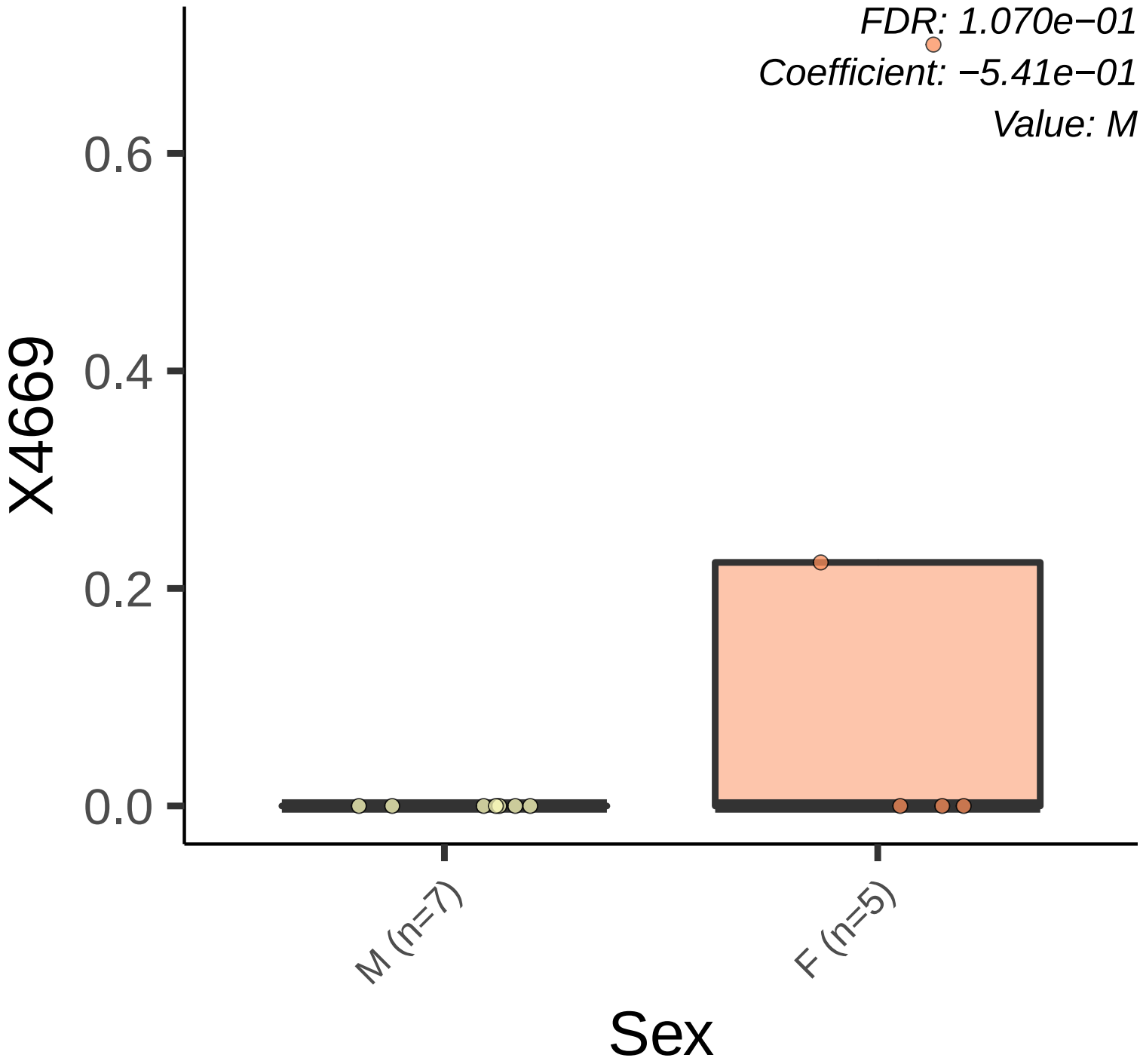
F (n=5)
Sex


FDR: 1.070e−01
Coefficient: −5.41e−01
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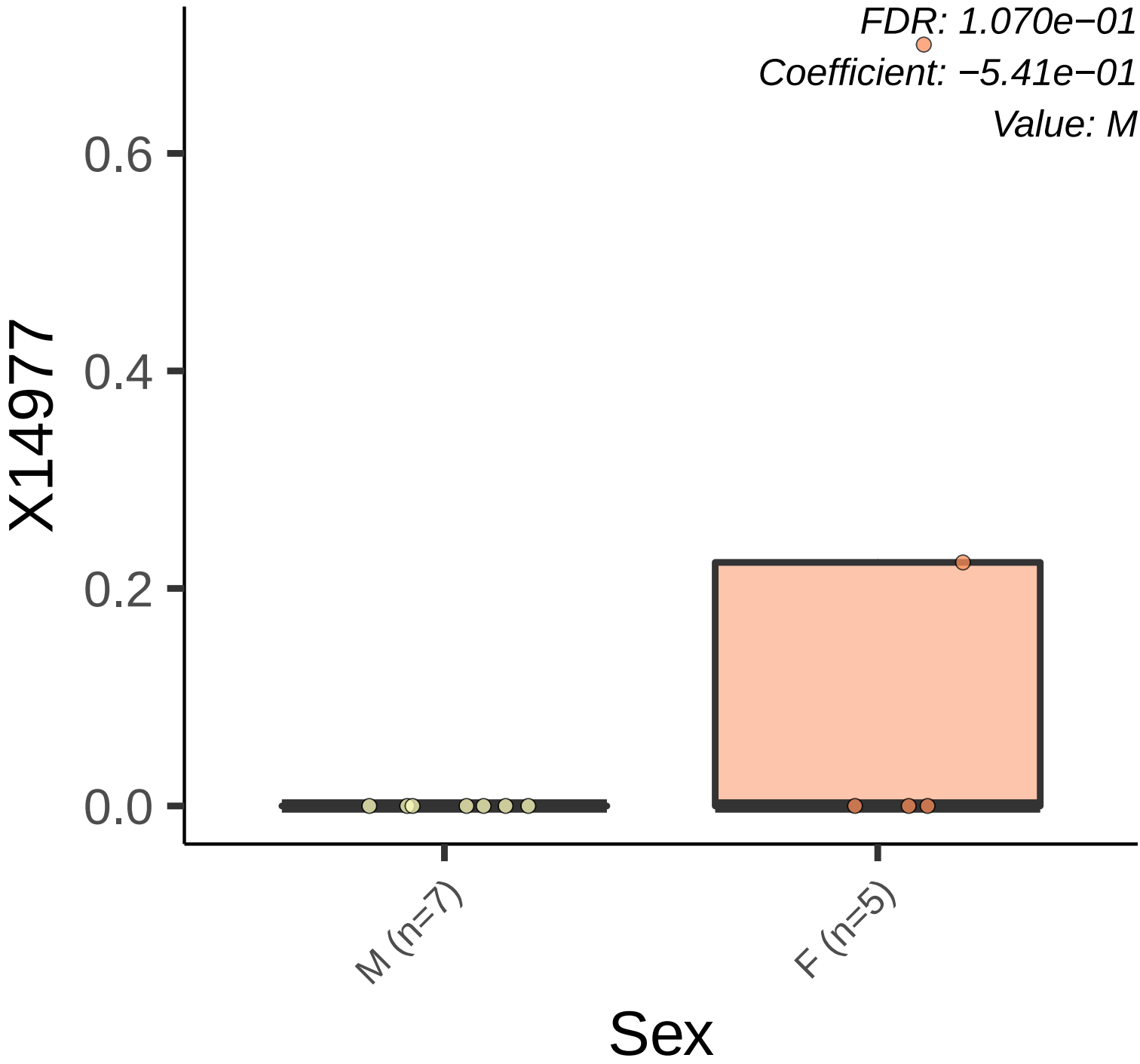
F (n=5)
Sex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X14977
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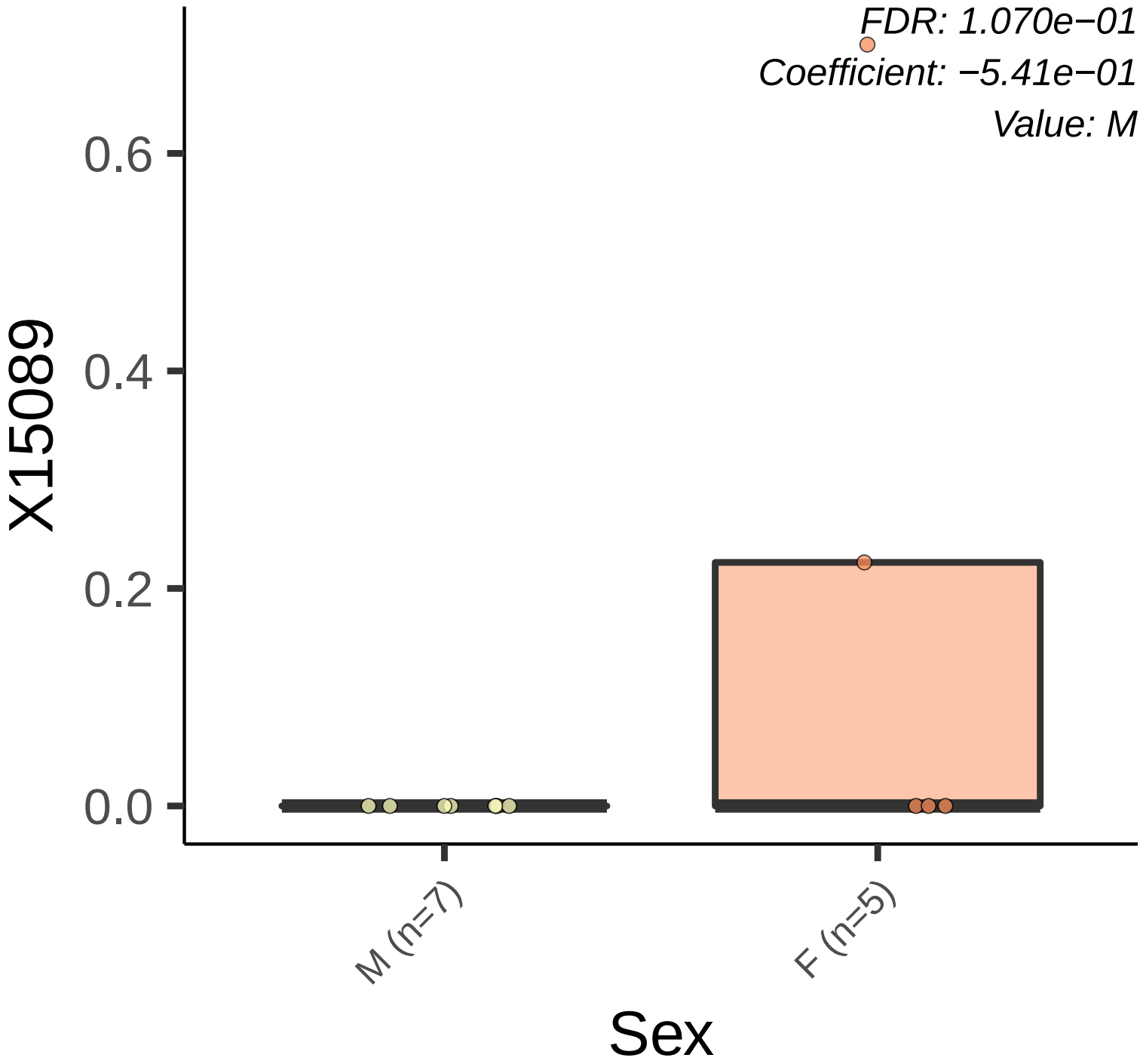
F (n=5)
Sex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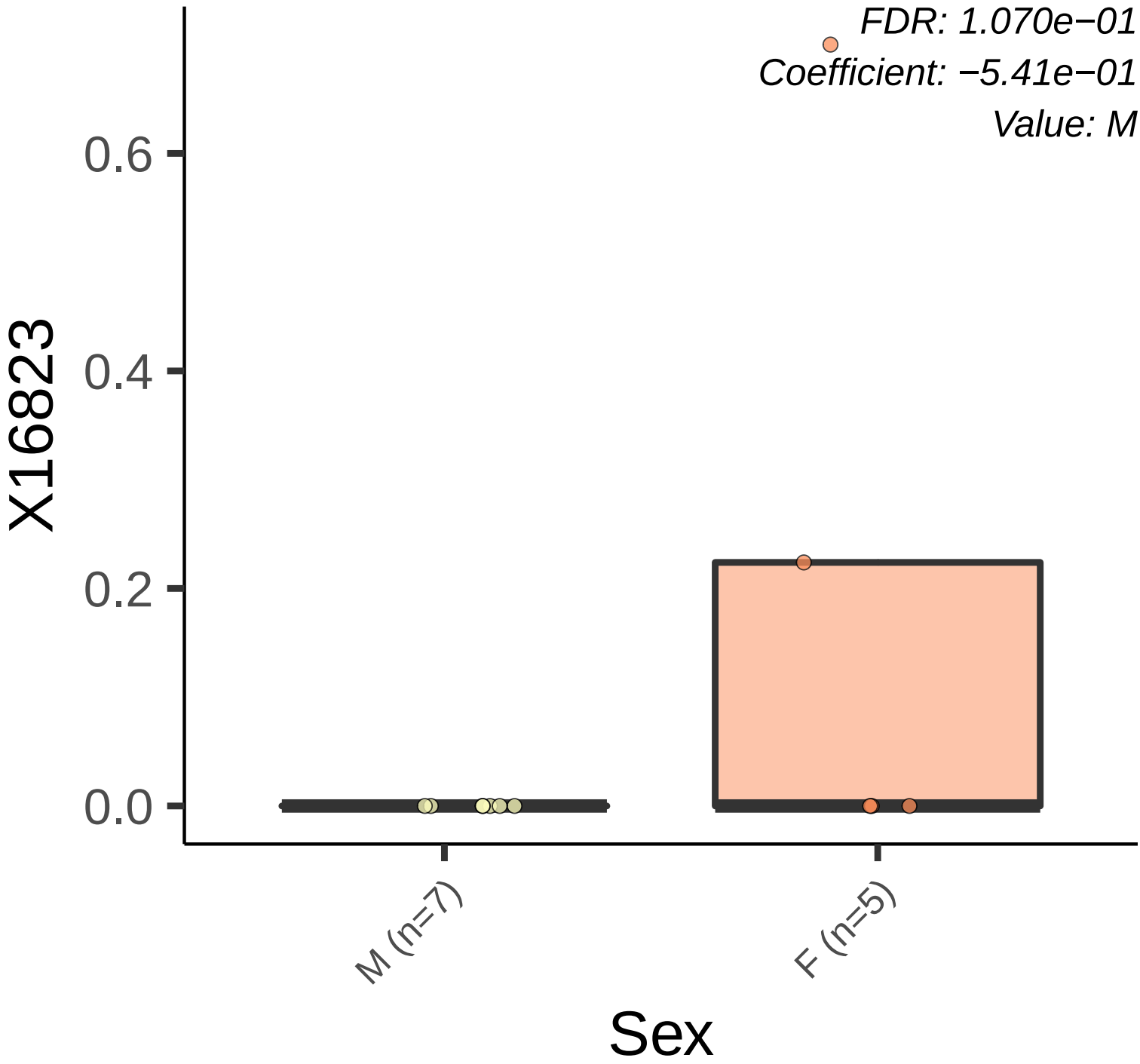
F (n=5)
Sex


FDR: 1.070e−01
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X16823
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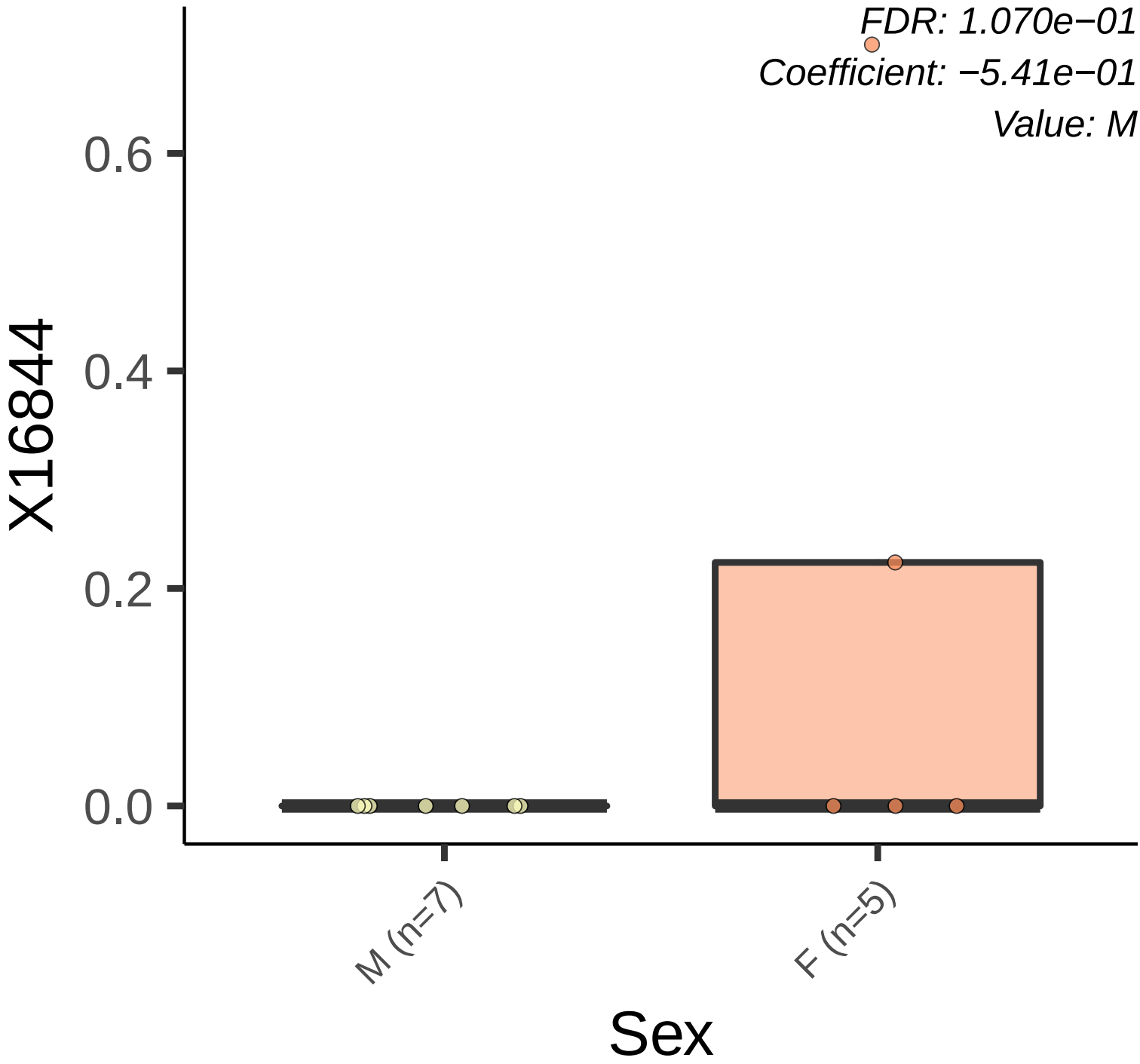
F (n=5)
Sex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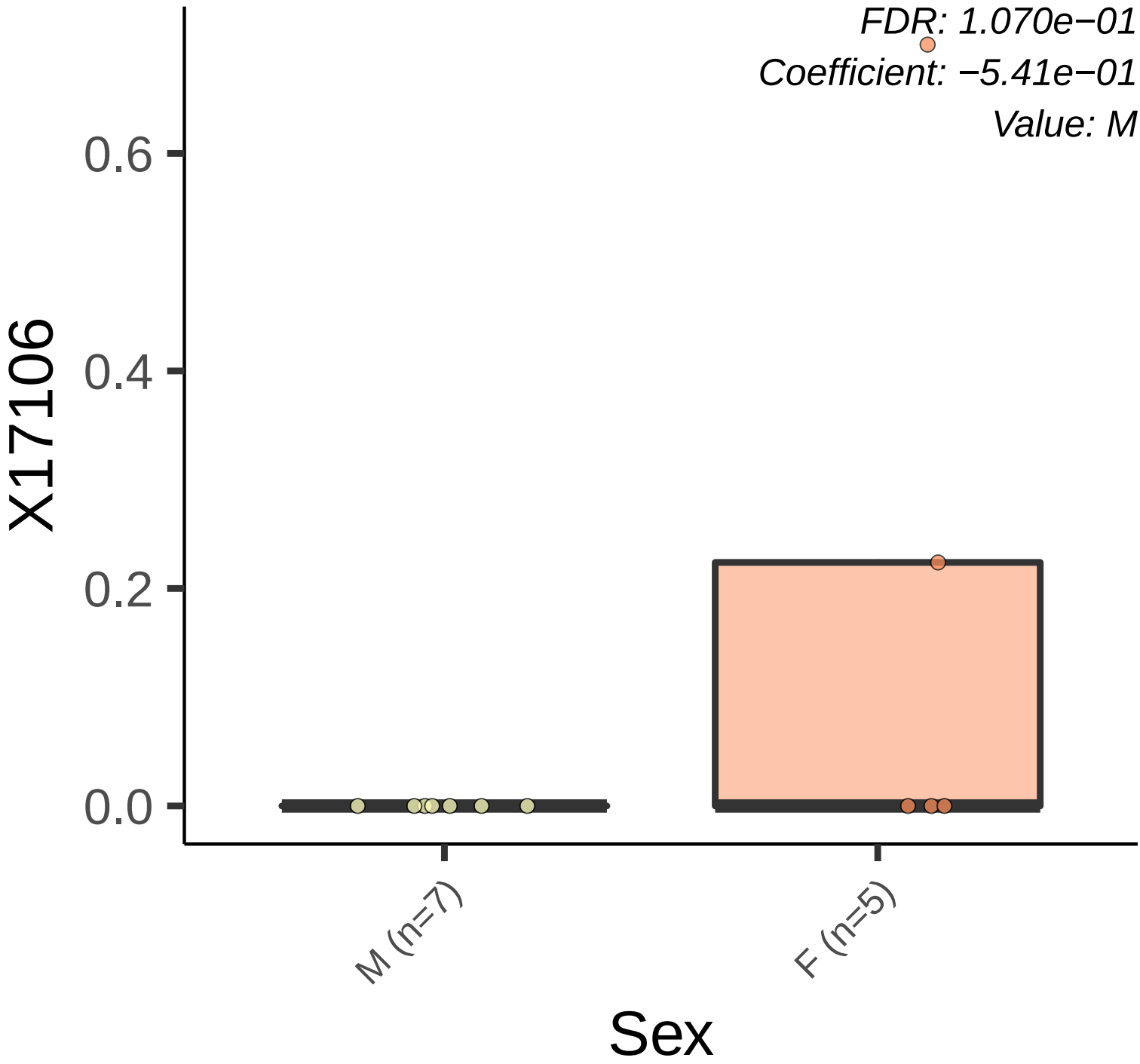
F (n=5)
Sex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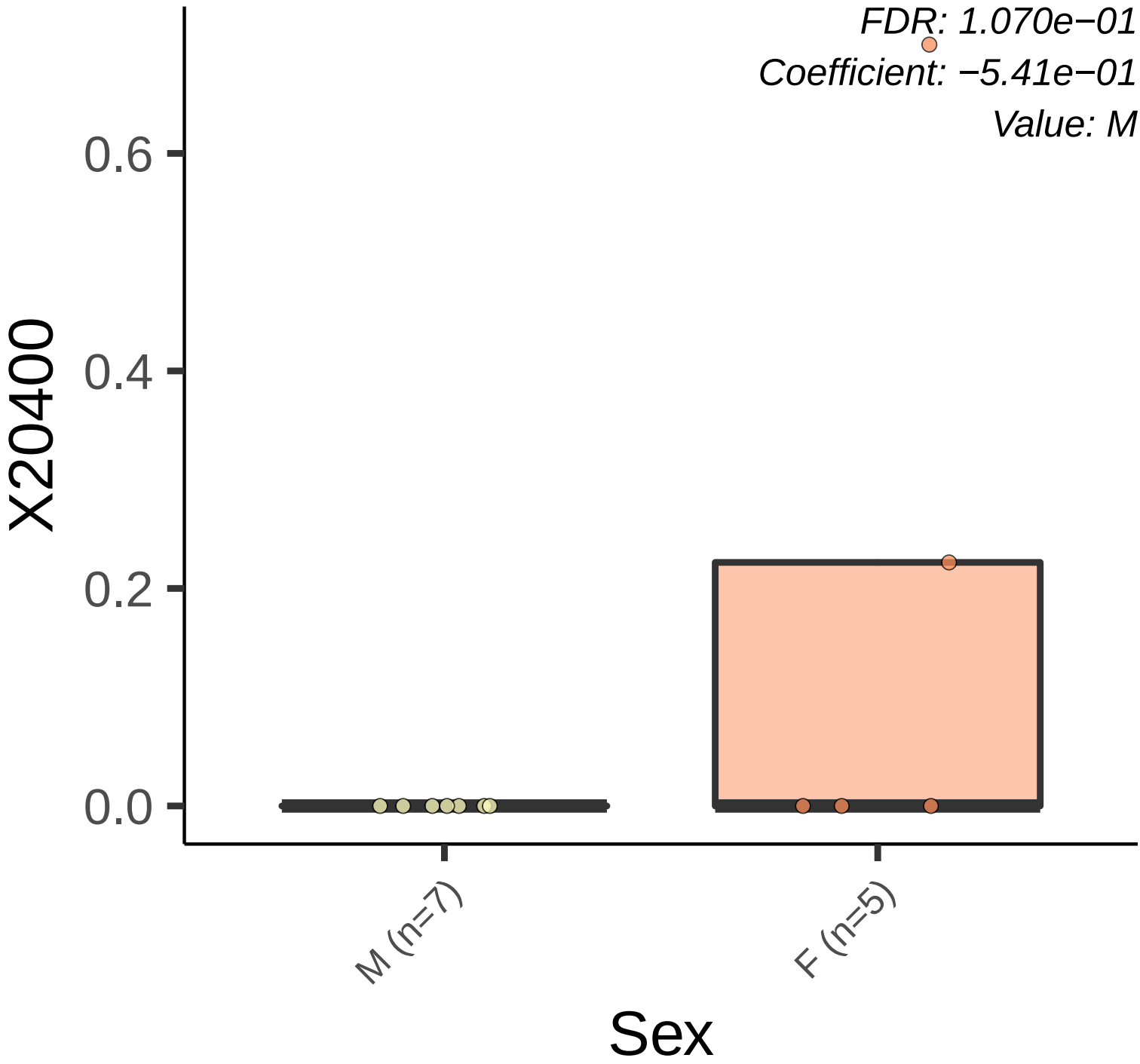
F (n=5)
Sex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Coefficient: −5.41e−01
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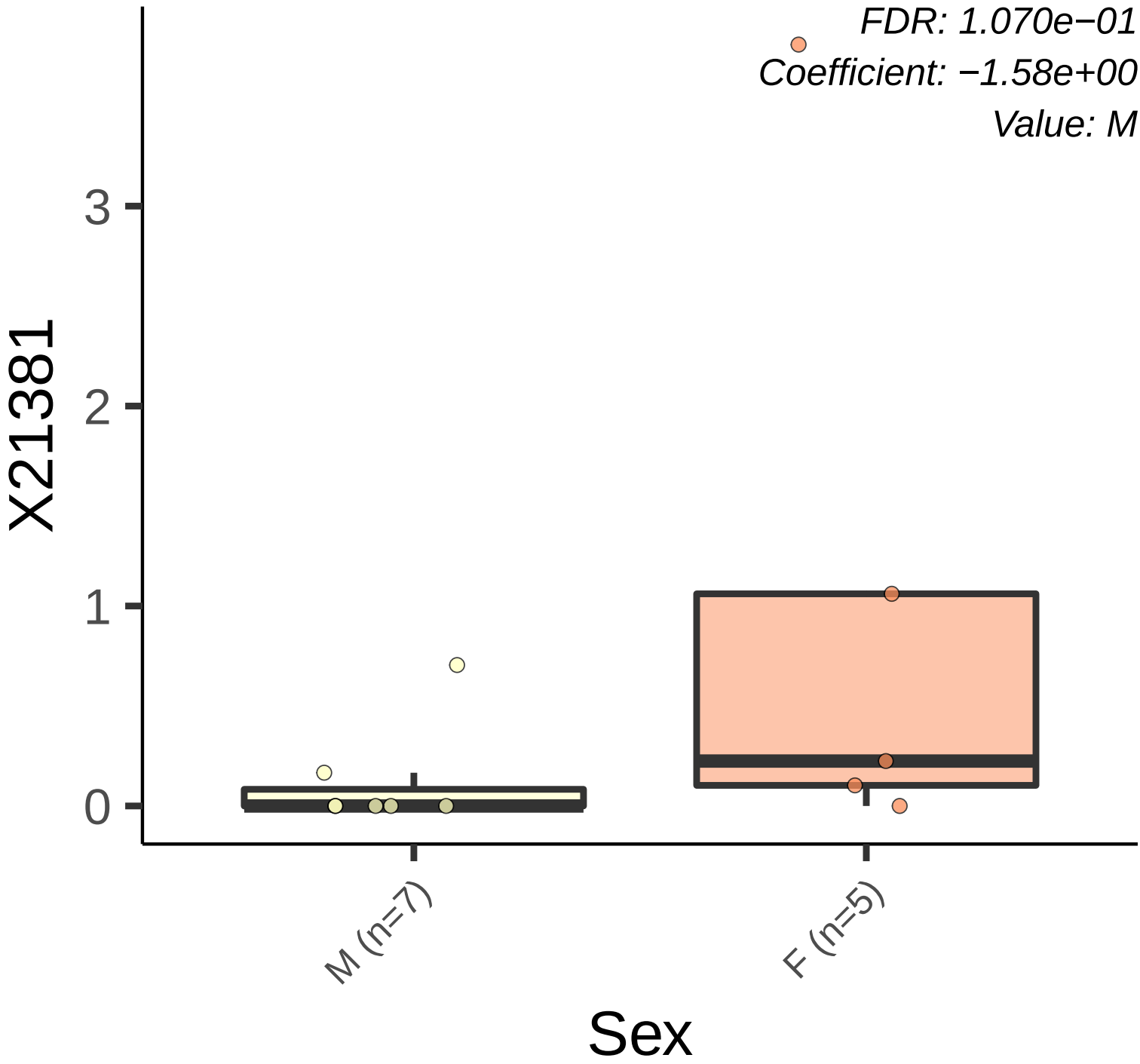
F (n=5)
Sex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Coefficient: −1.58e+00
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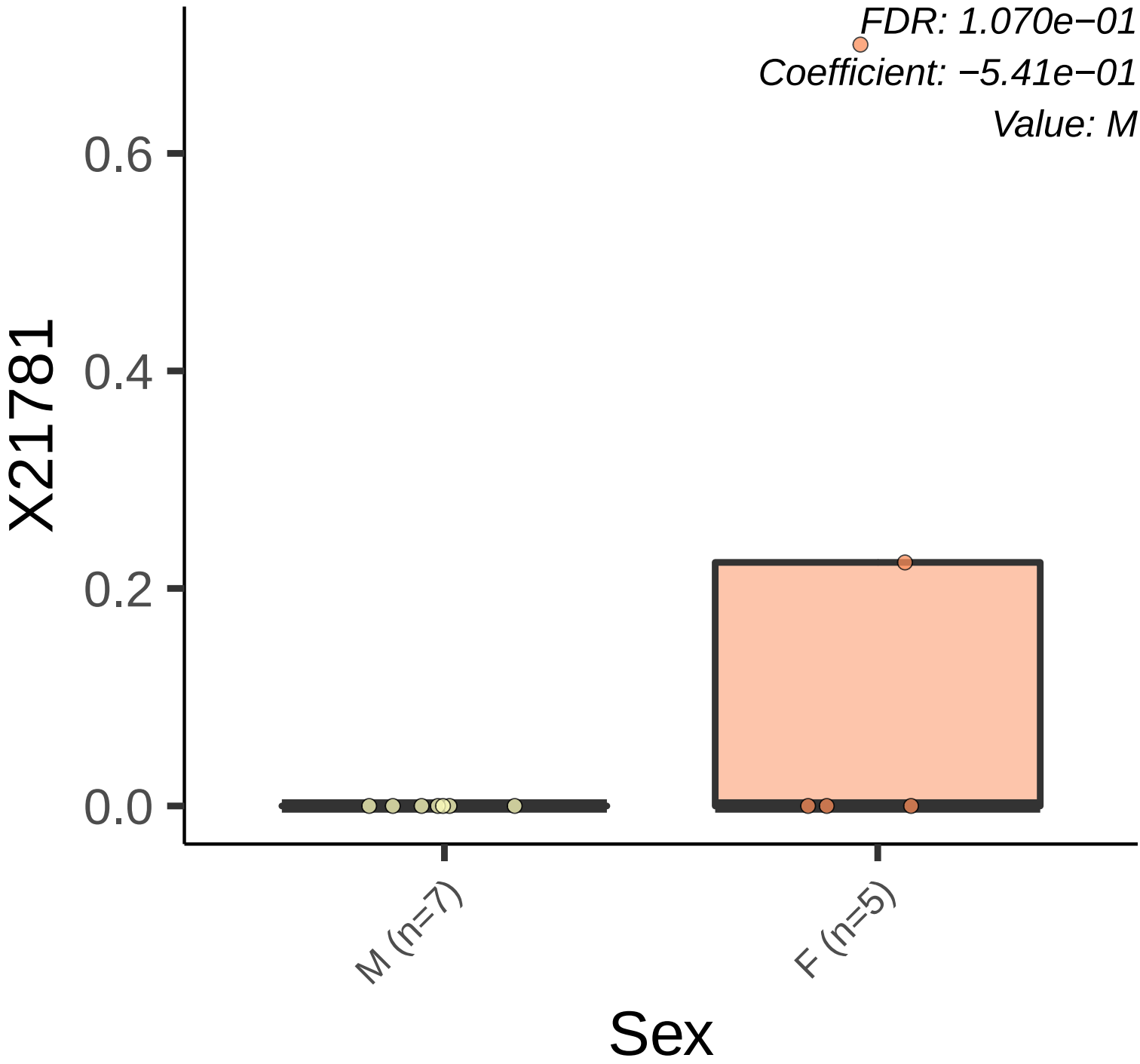
F (n=5)
Sex


FDR: 1.070e−01
Coefficient: −5.41e−01
Value: M
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X21781
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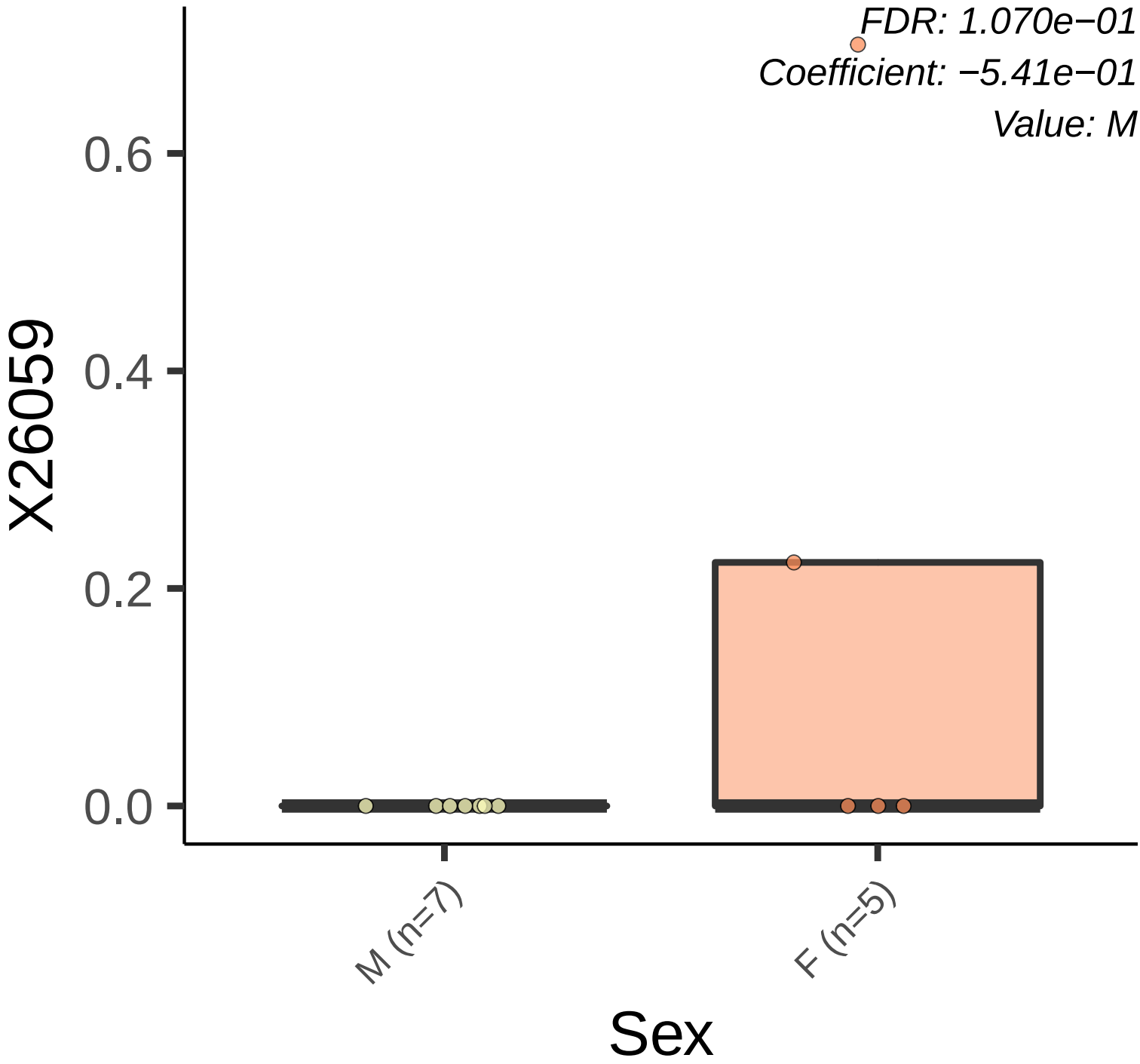
F (n=5)
Sex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Coefficient: −5.41e−01
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X26059
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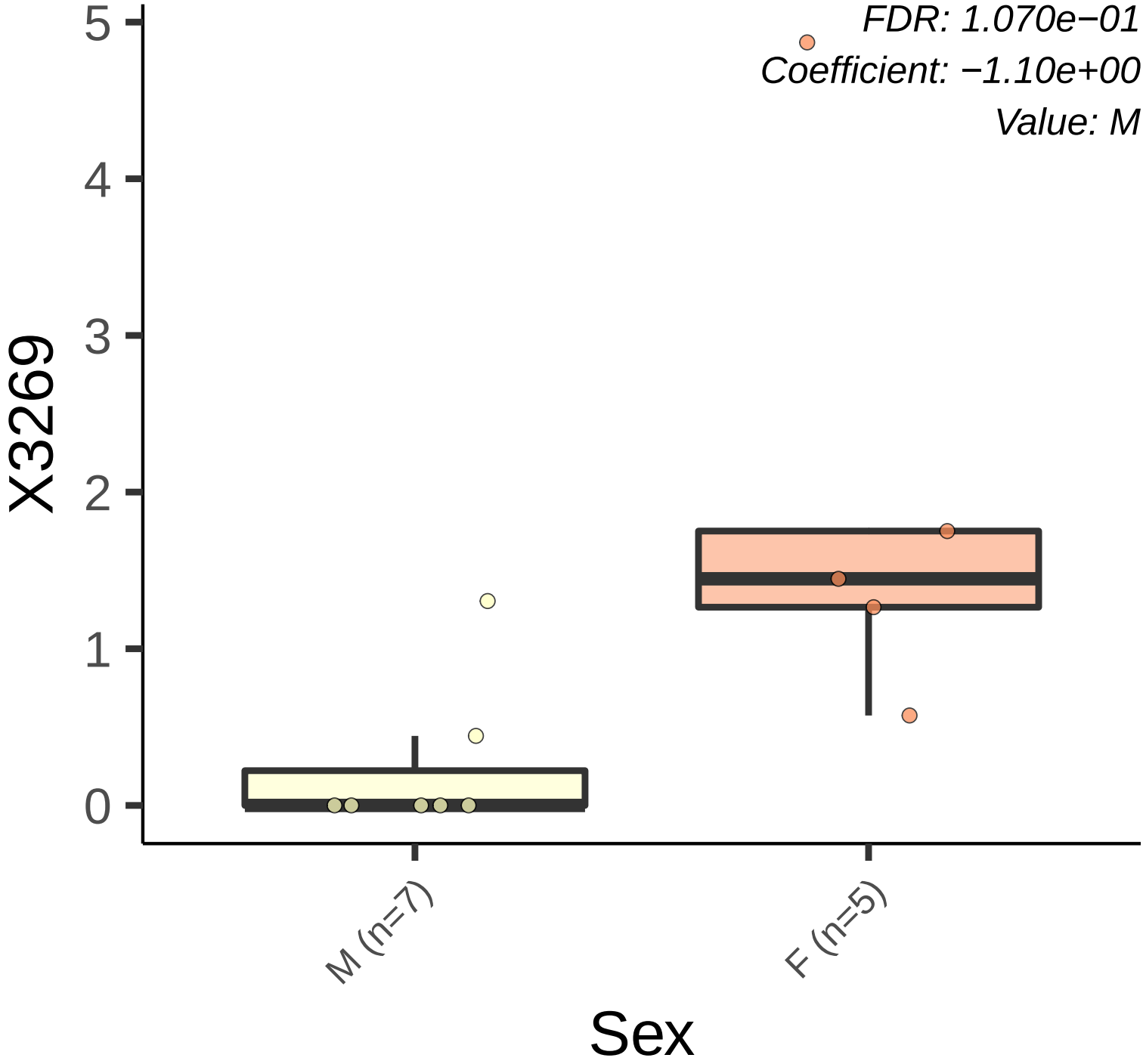
F (n=5)
Sex


FDR: 1.070e−01
Coefficient: −1.10e+00
Value: M
X3269
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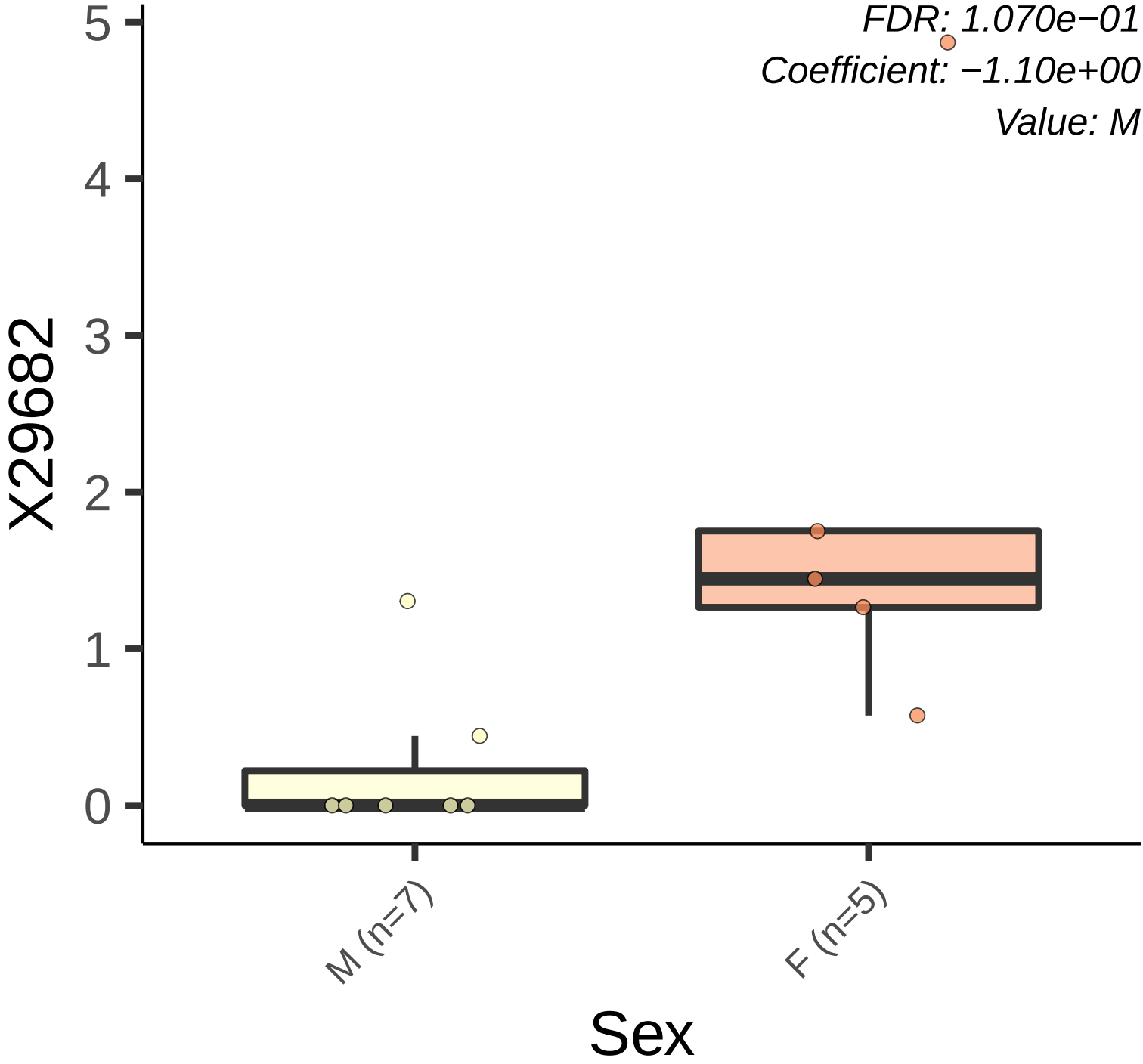
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.070e−01
Coefficient: −1.10e+00
Value: M
X29682
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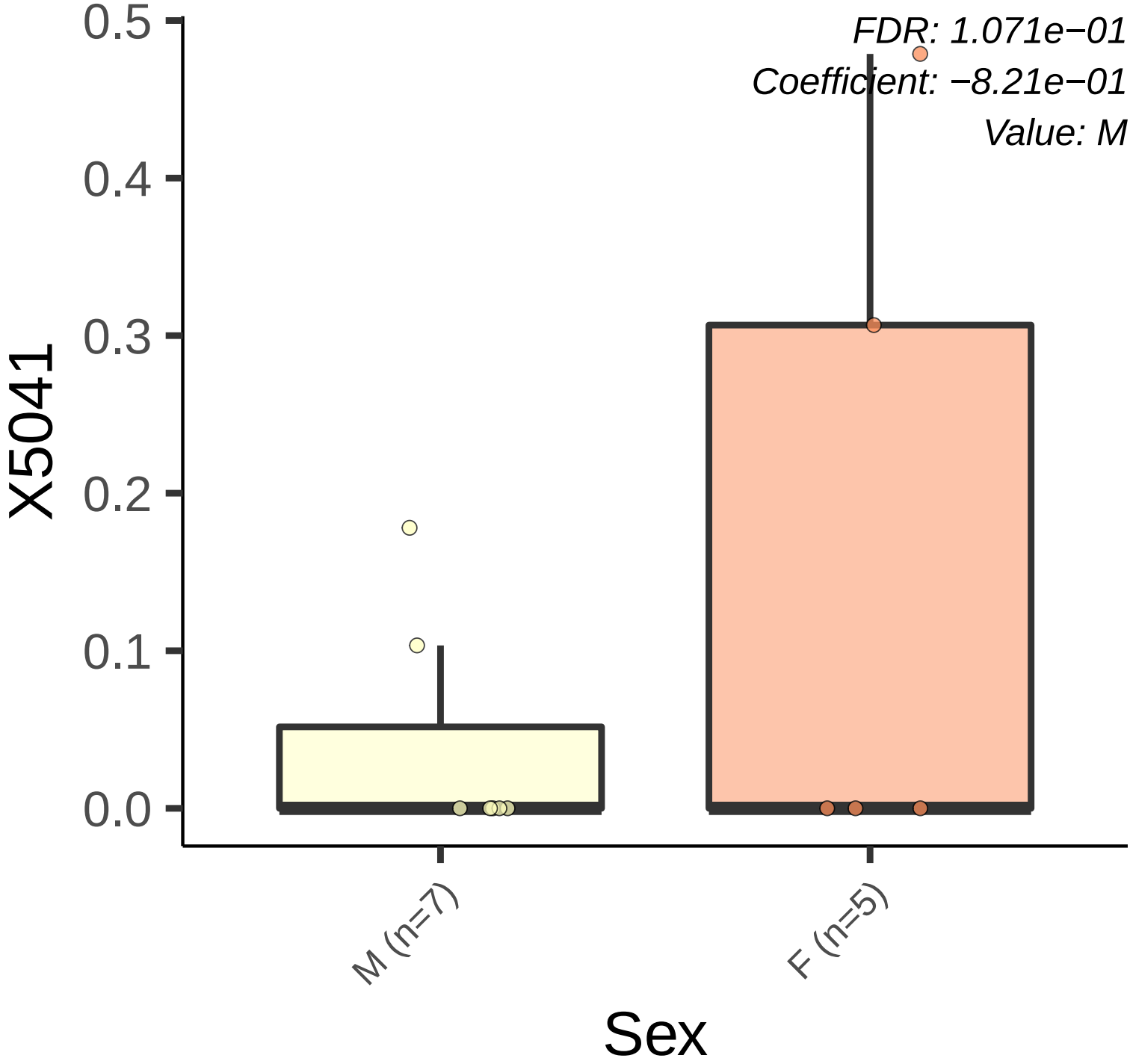
F (n=5)
Sex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Coefficient: −8.21e−01
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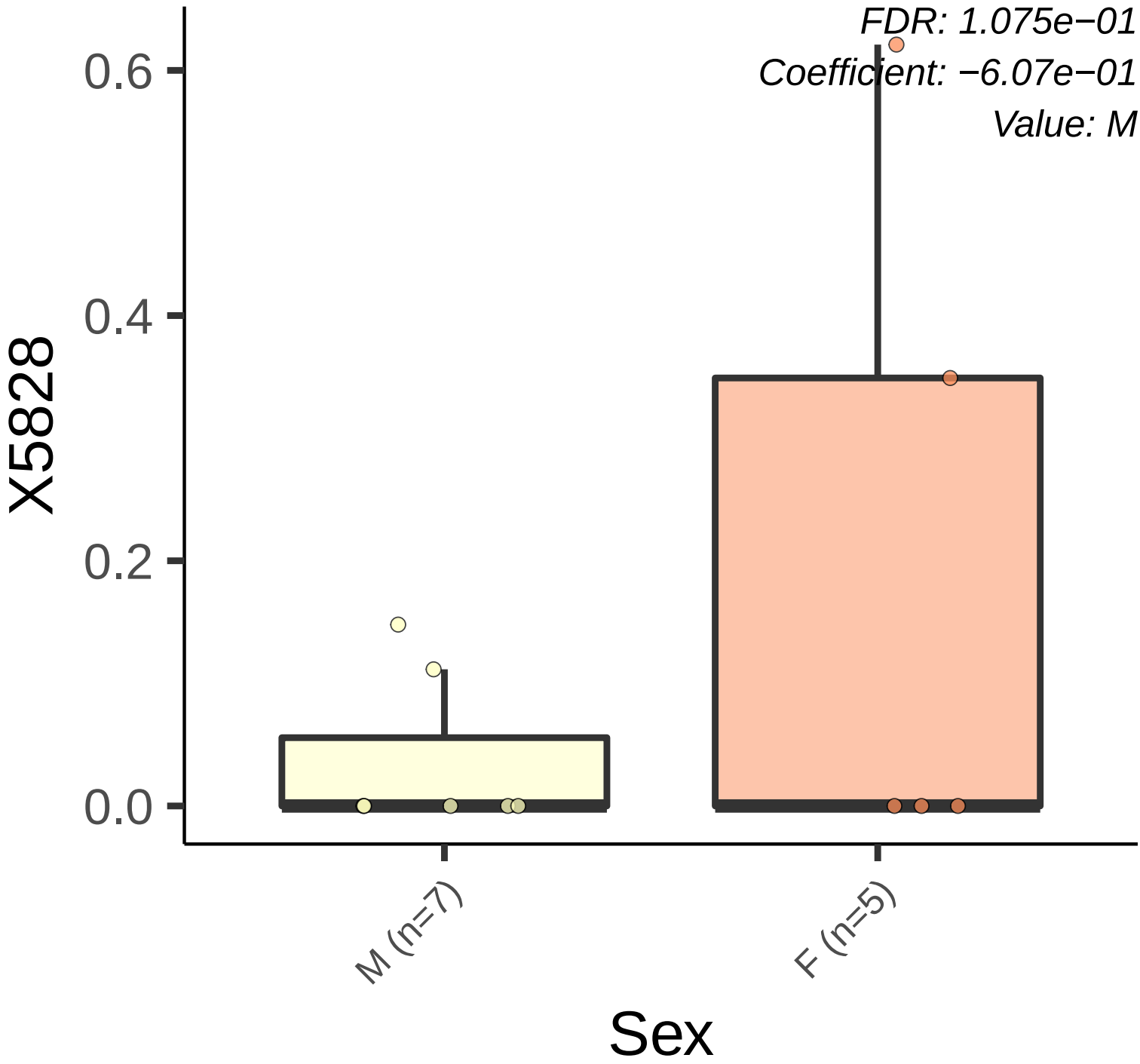
0.1
0.0
X5041
M (n=7)
F (n=5)
Sex


FDR: 1.075e−01
Coefficient: −6.07e−01
Value: M
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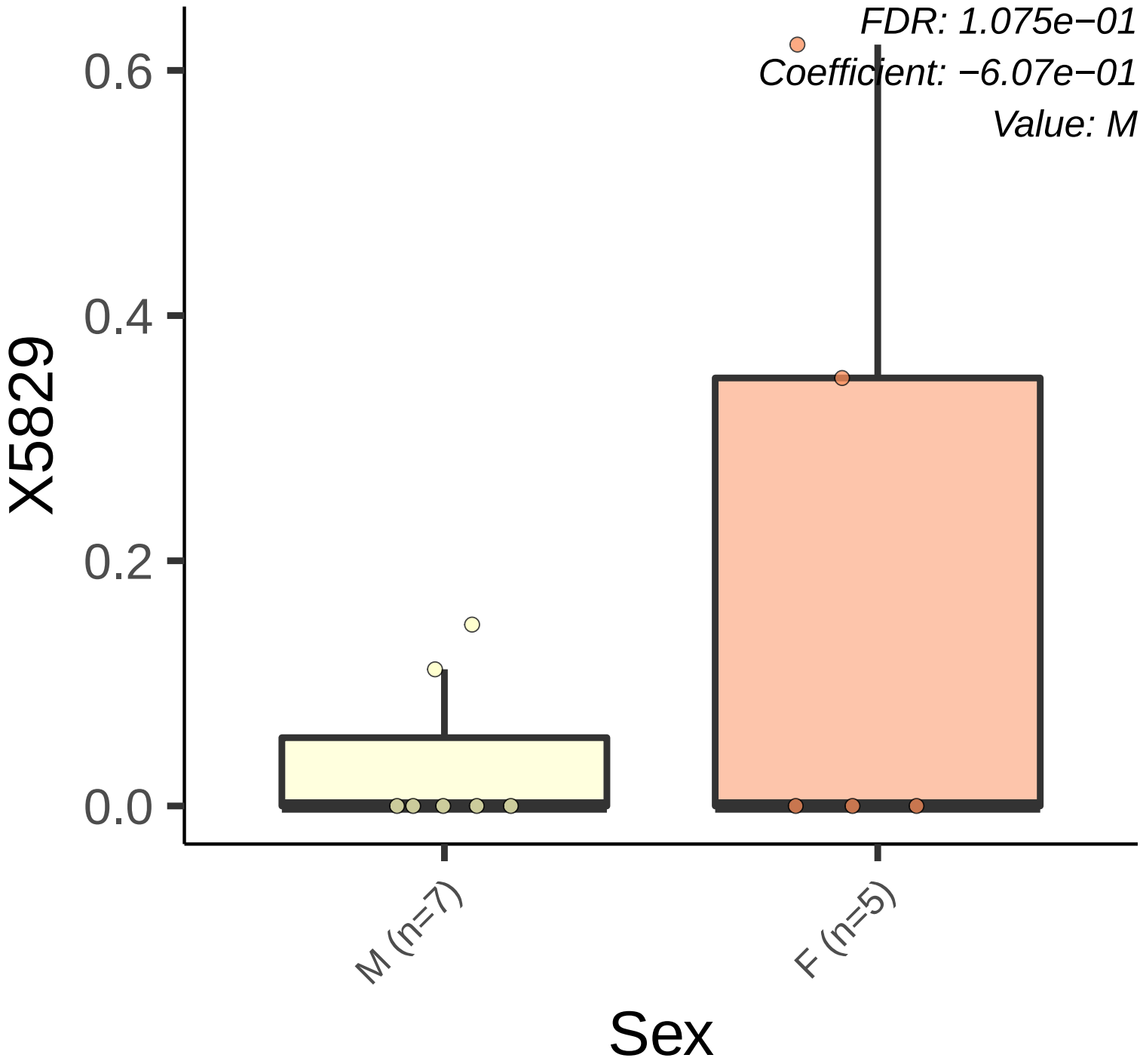
0.2
0.0
X5828
M (n=7)
F (n=5)
Sex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Coefficient: −6.07e−01
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X5829
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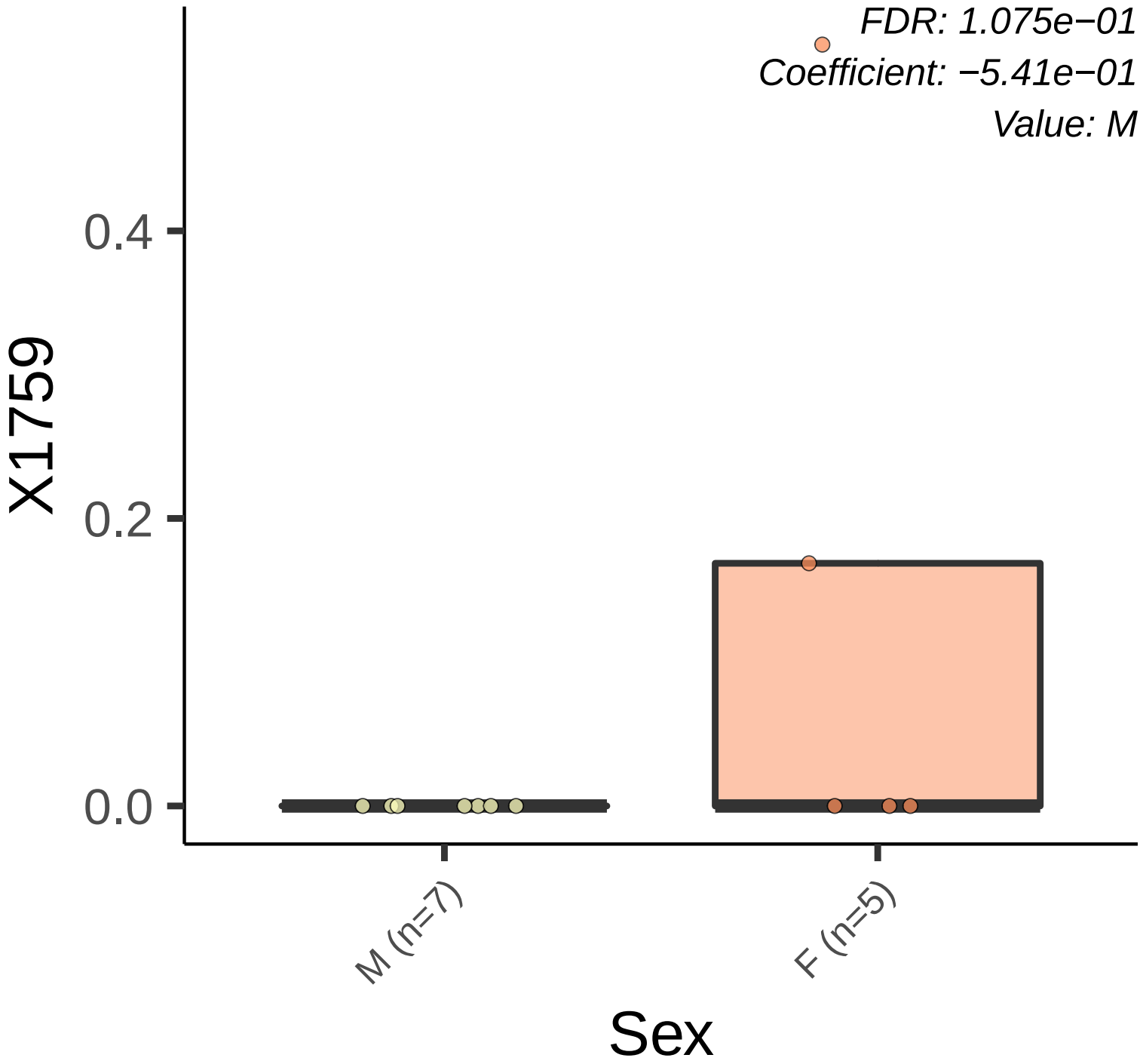
F (n=5)
Sex


FDR: 1.075e−01
Coefficient: −5.41e−01
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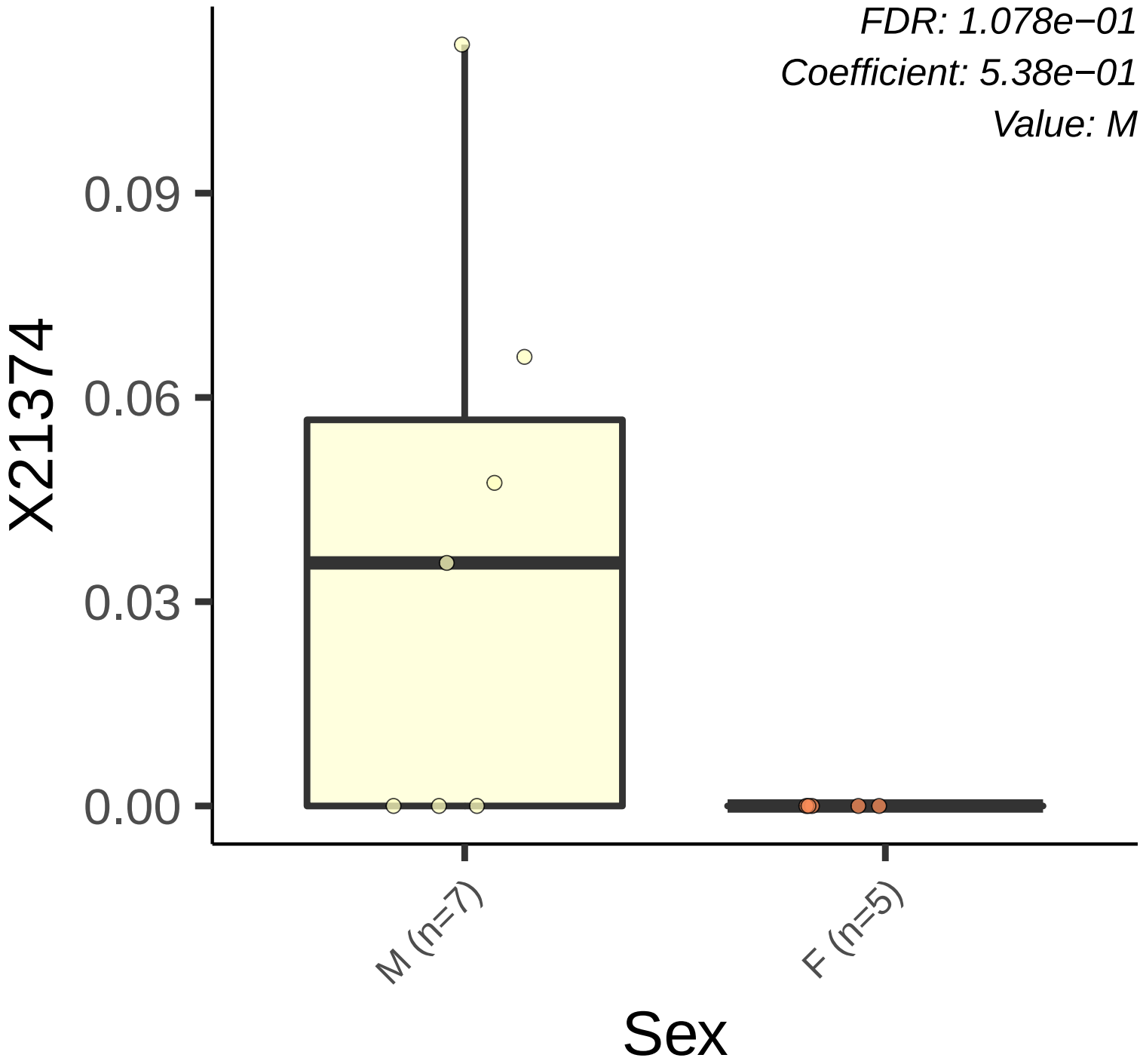
F (n=5)
Sex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Coefficient: 5.38e−01
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X21374
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0.03
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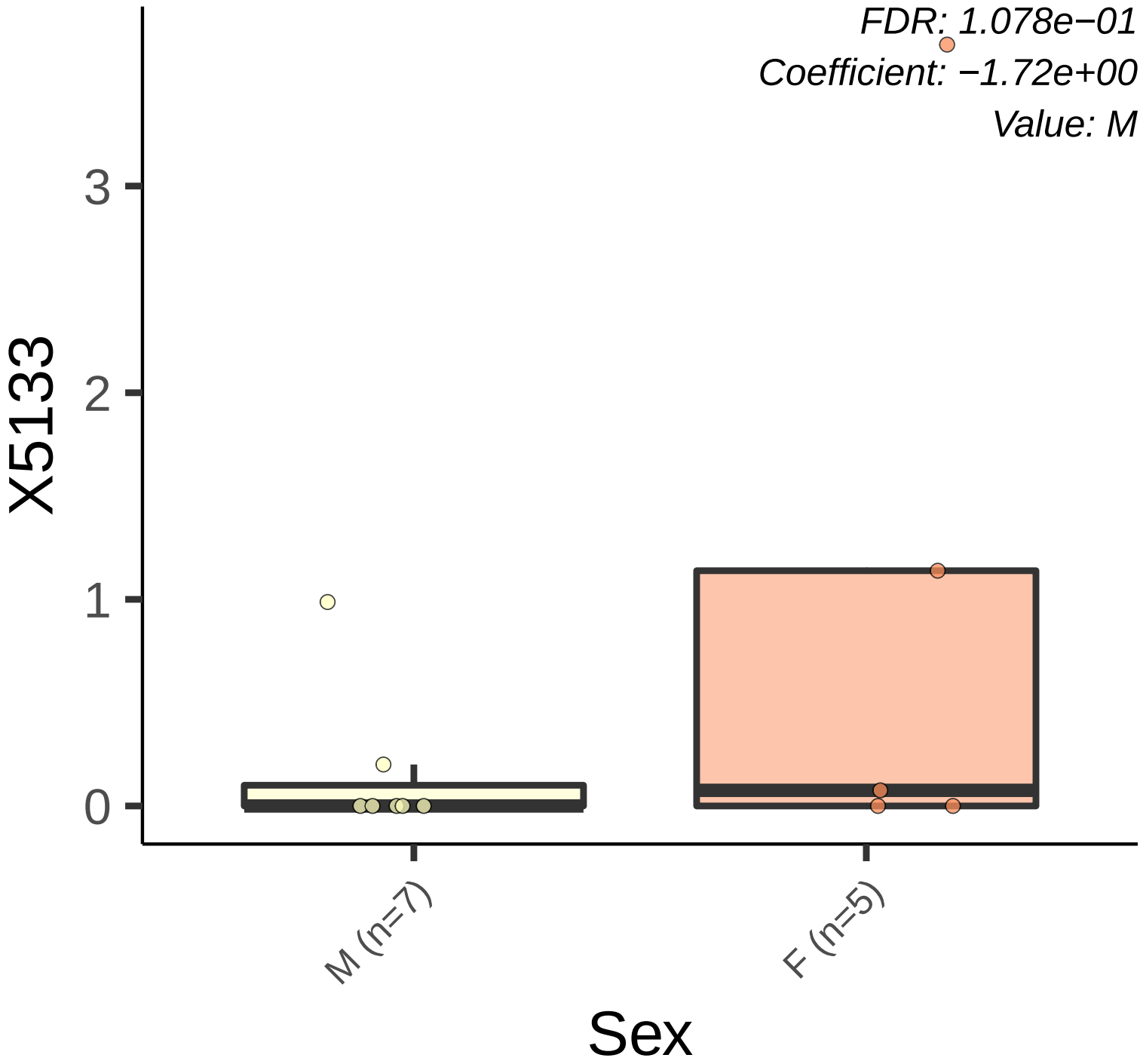
M (n=7)
F (n=5)
Sex


FDR: 1.078e−01
Coefficient: −1.72e+00
Value: M
X5133
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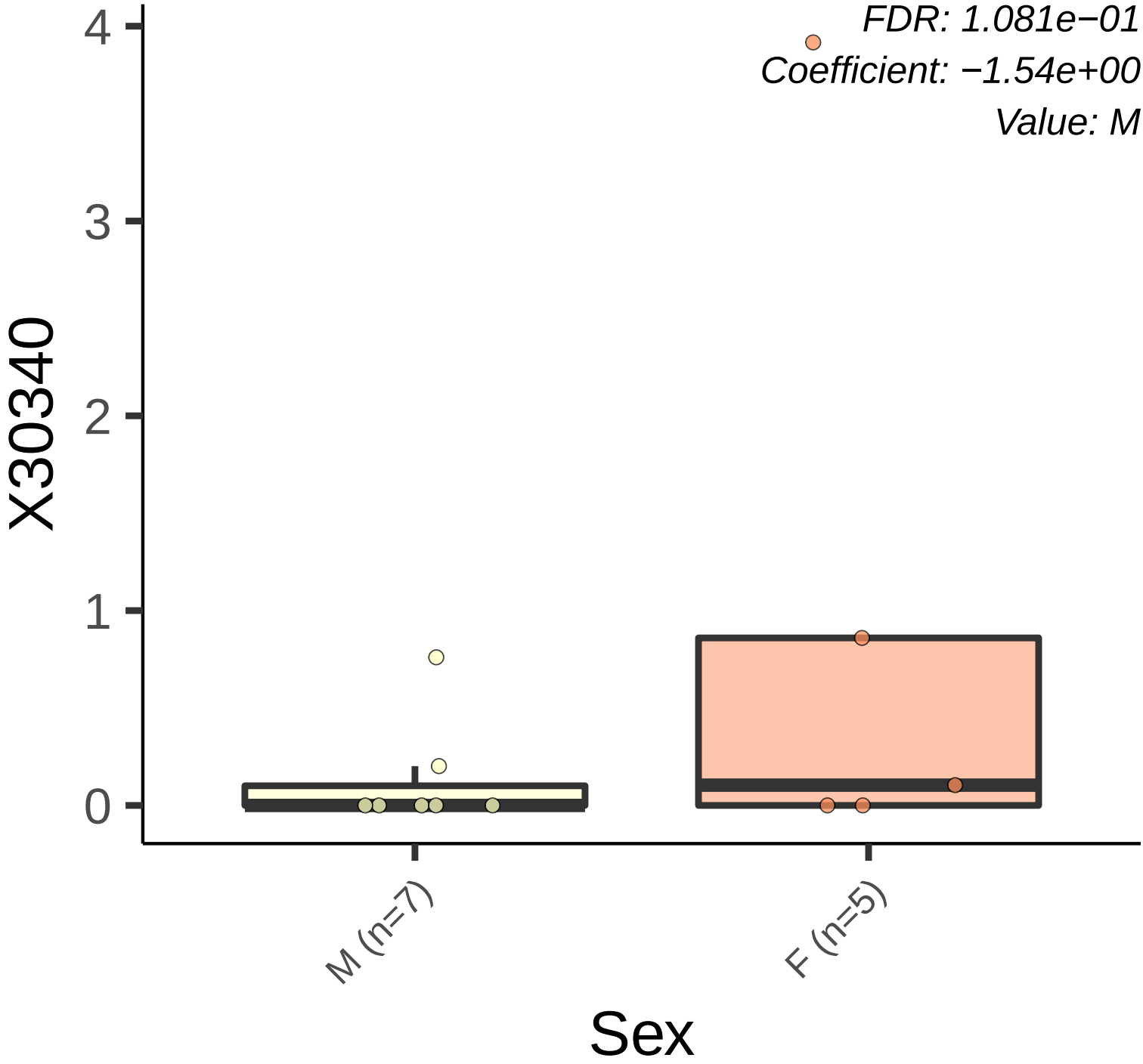
M (n=7)
F (n=5)
Sex


FDR: 1.081e−01
Coefficient: −1.54e+00
Value: M
X30340
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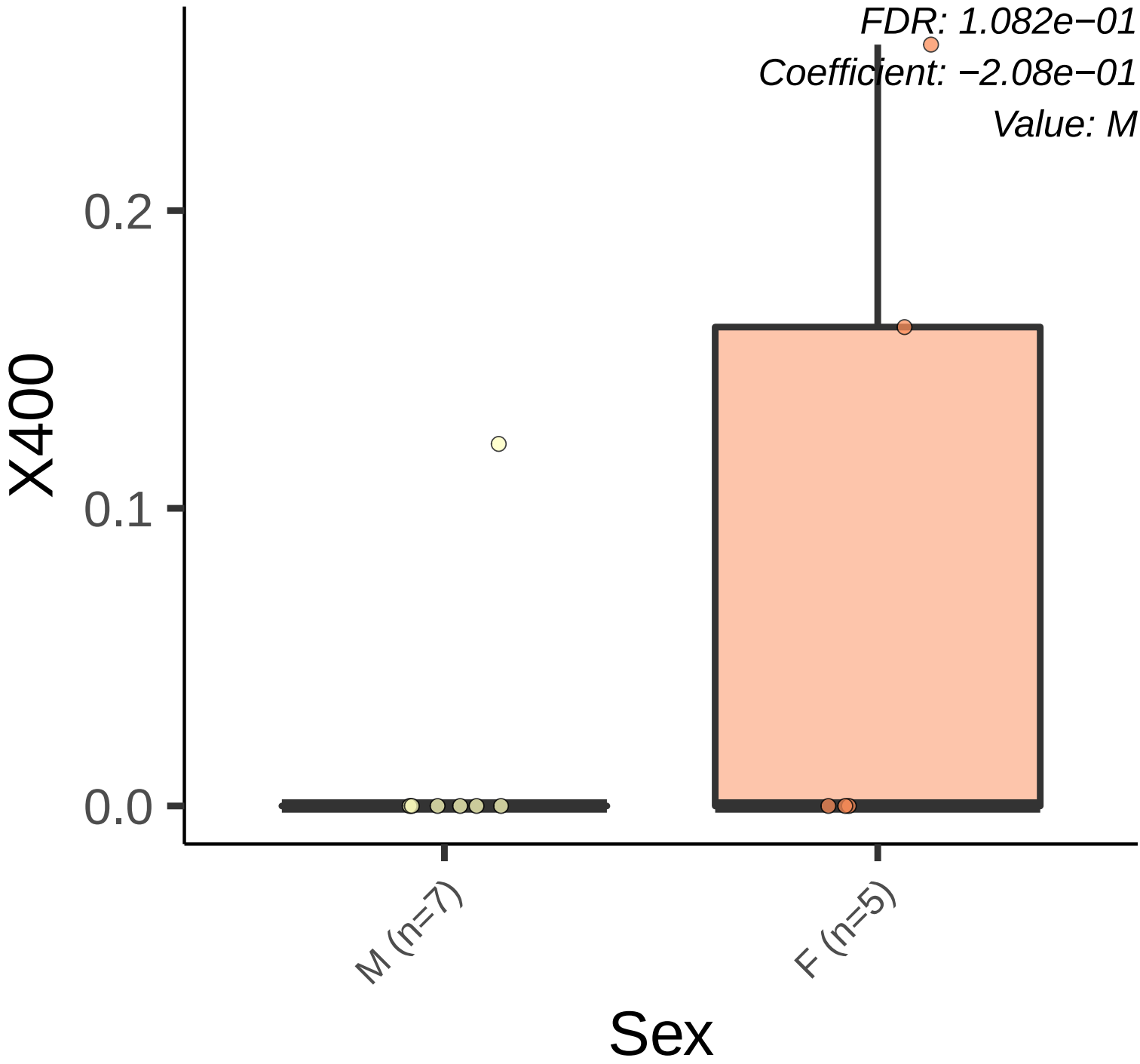
0
M (n=7)
F (n=5)
Sex


FDR: 1.082e−01
Coefficient: −2.08e−01
Value: M
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X400
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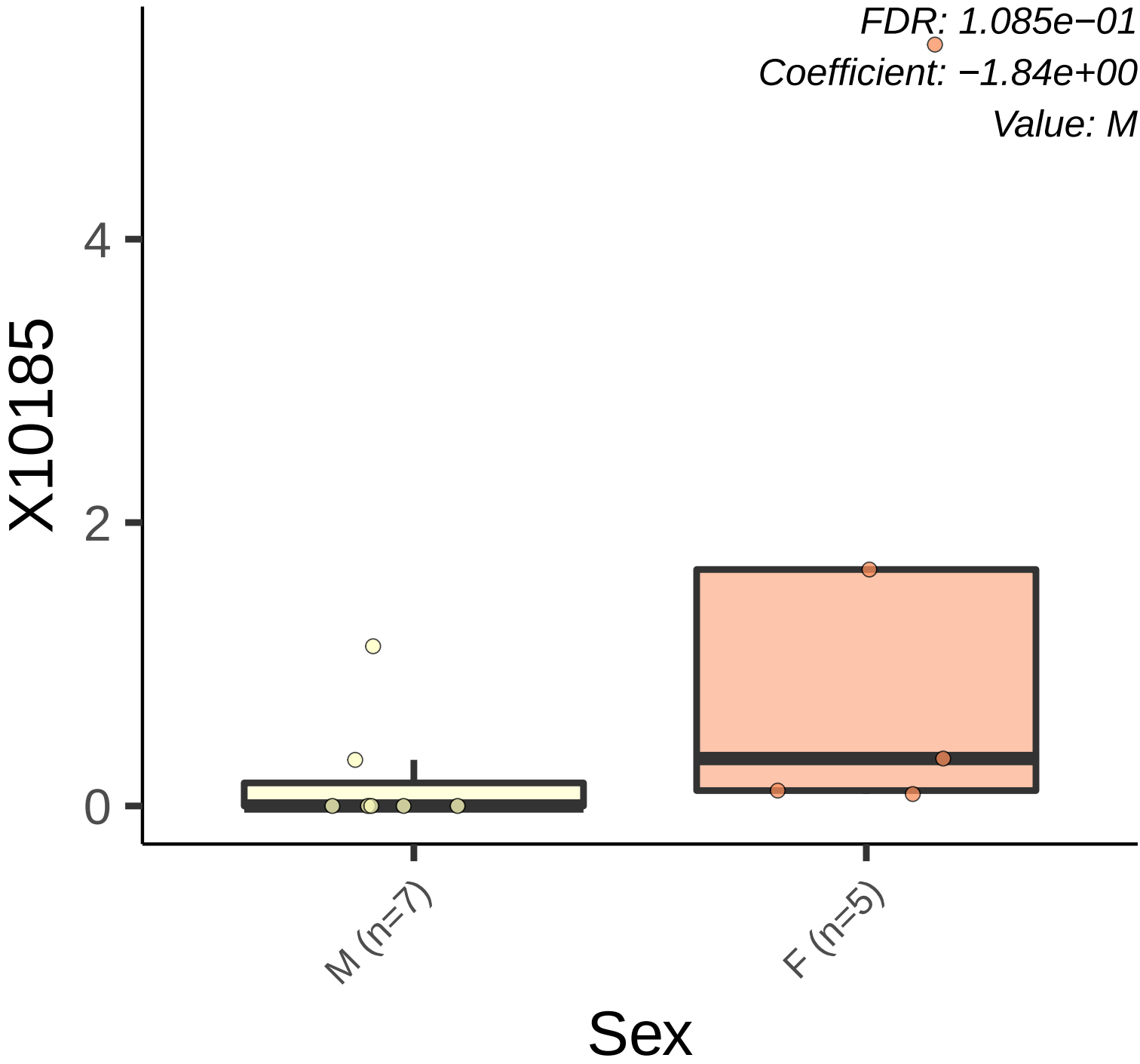
F (n=5)
Sex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Coefficient: −1.84e+00
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X10185
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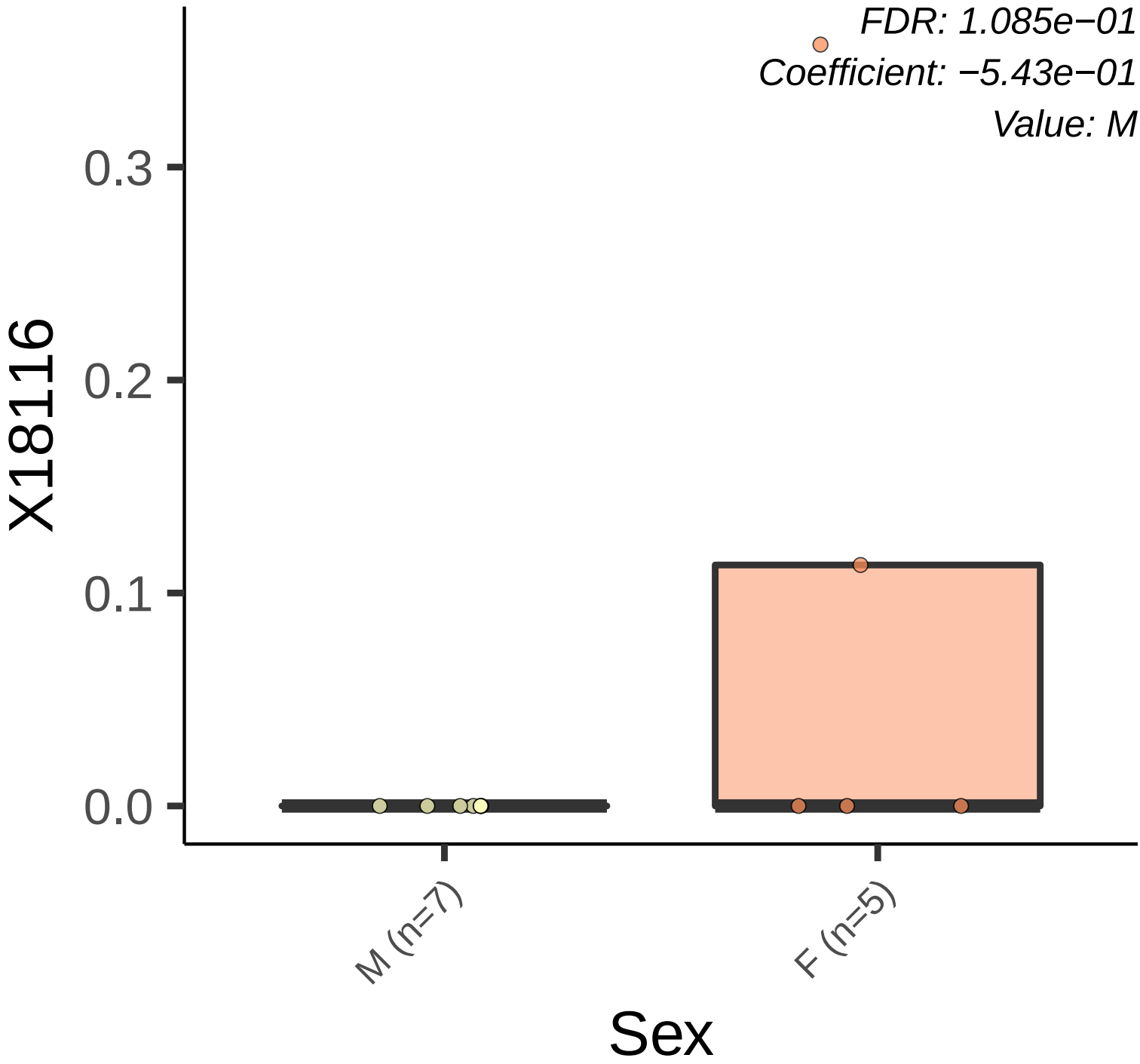
M (n=7)
F (n=5)
Sex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Coefficient: −5.43e−01
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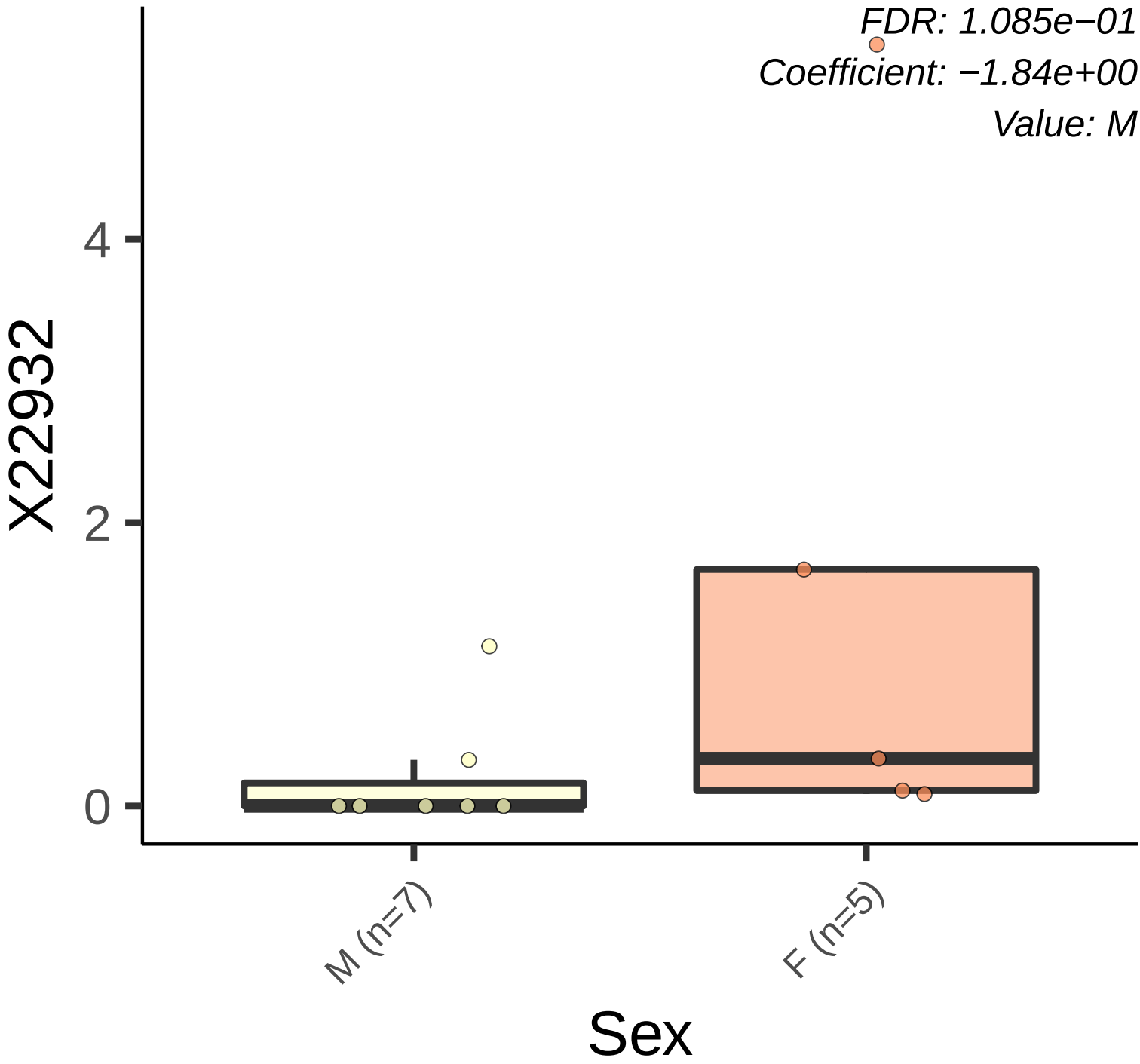
M (n=7)
F (n=5)
Sex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Coefficient: −1.84e+00
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X22932
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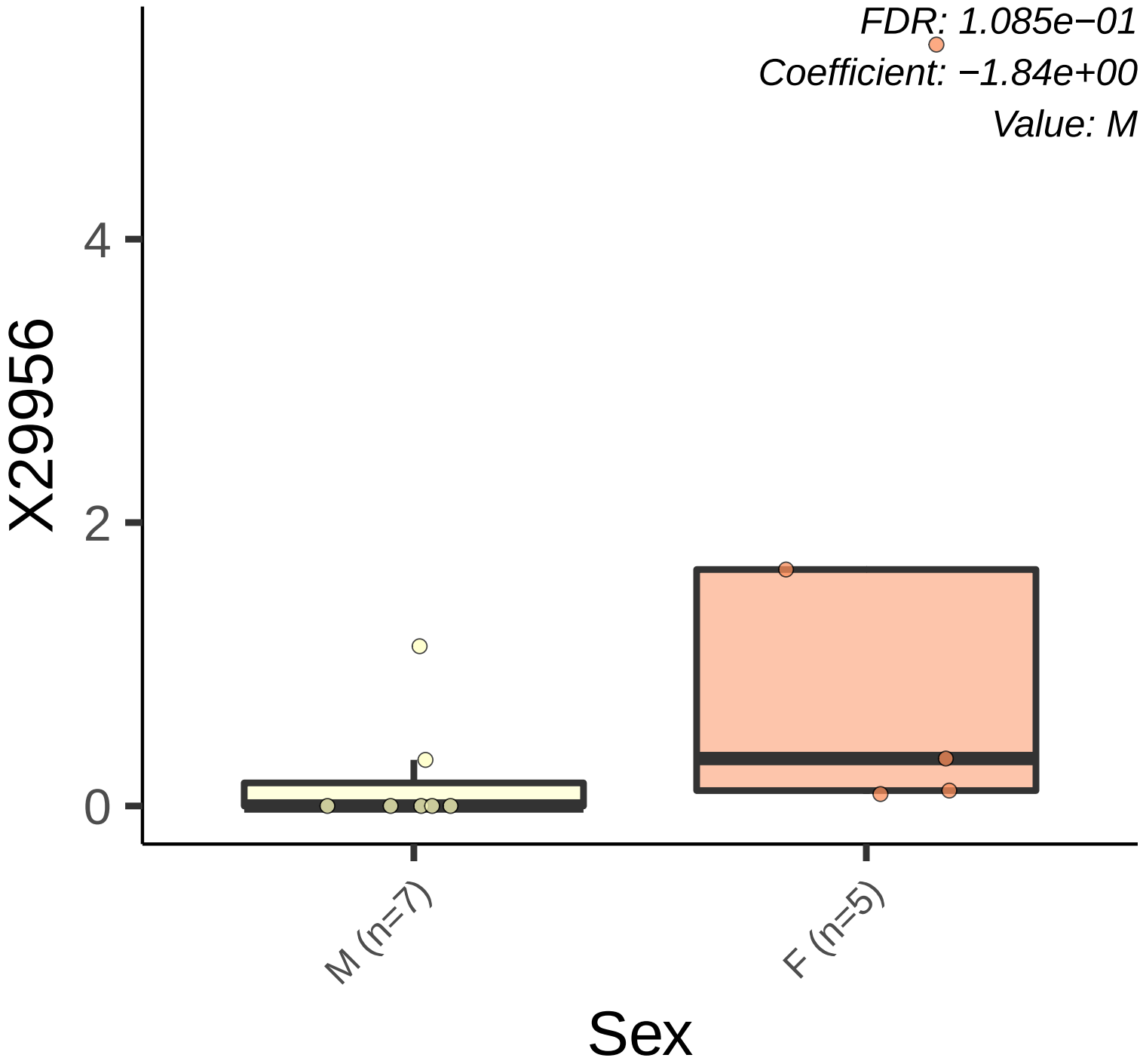
F (n=5)
Sex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Coefficient: −1.84e+00
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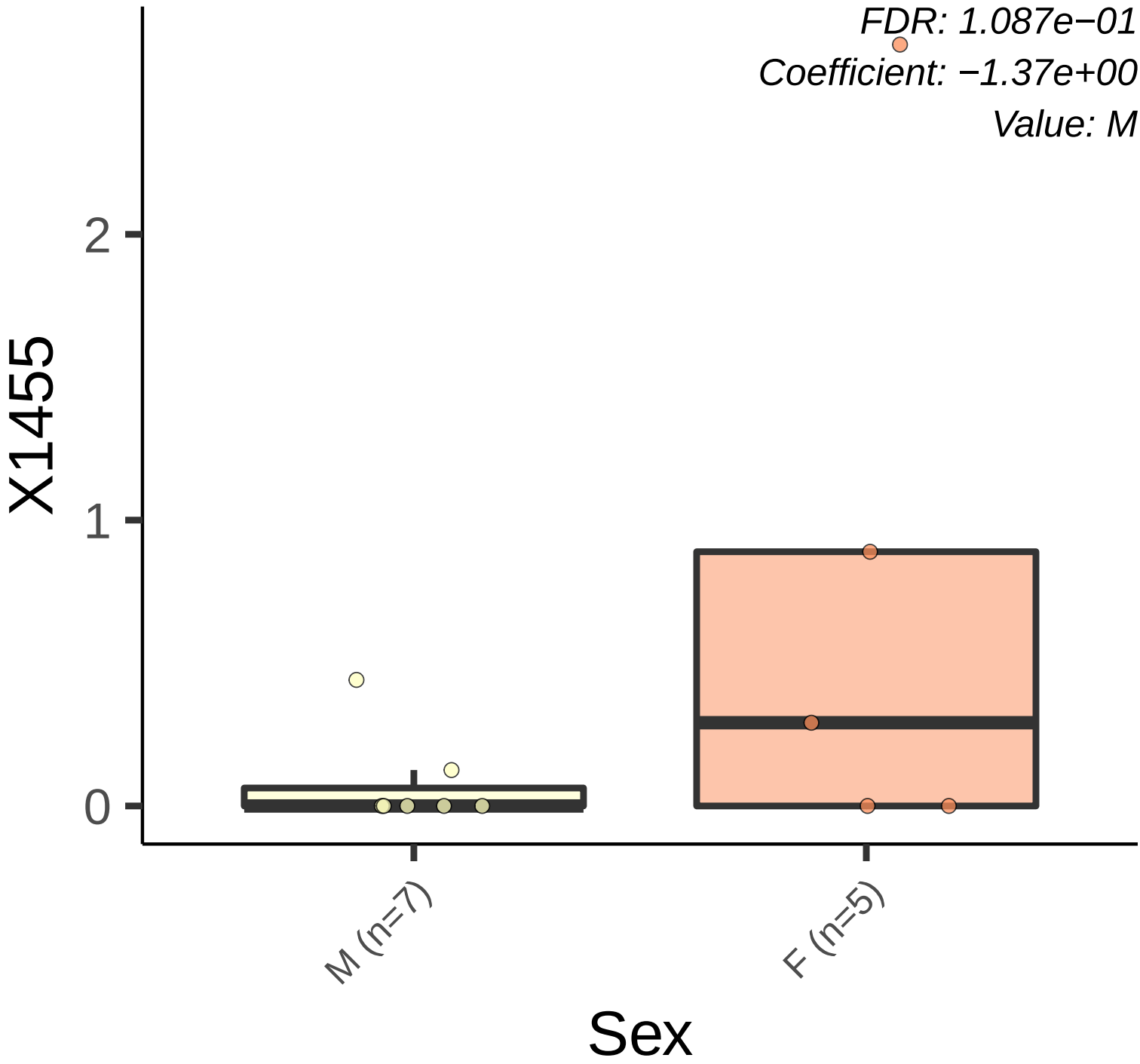
M (n=7)
F (n=5)
Sex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Coefficient: −1.37e+00
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X1455
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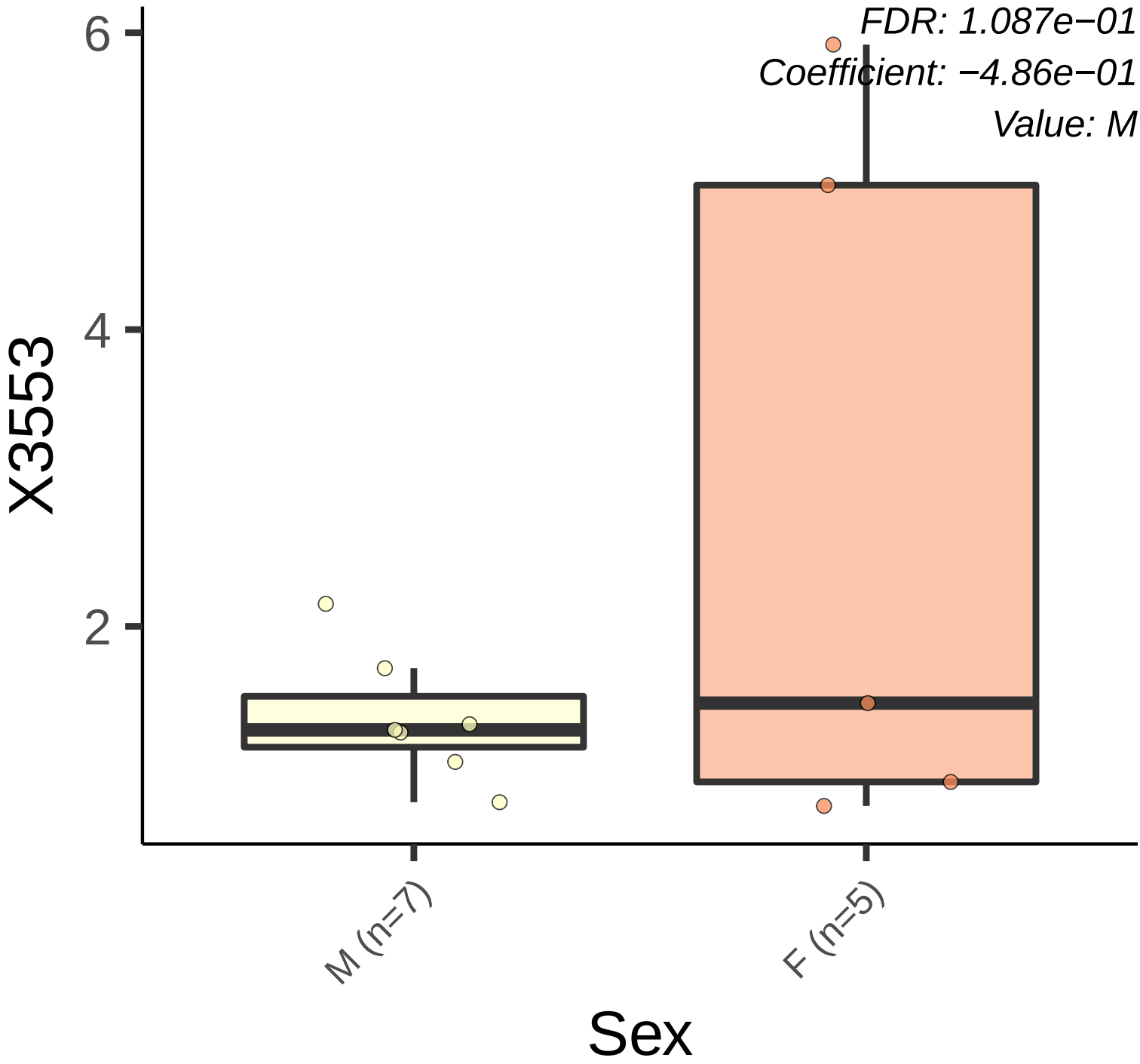
F (n=5)
Sex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Coefficient: −4.86e−01
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2
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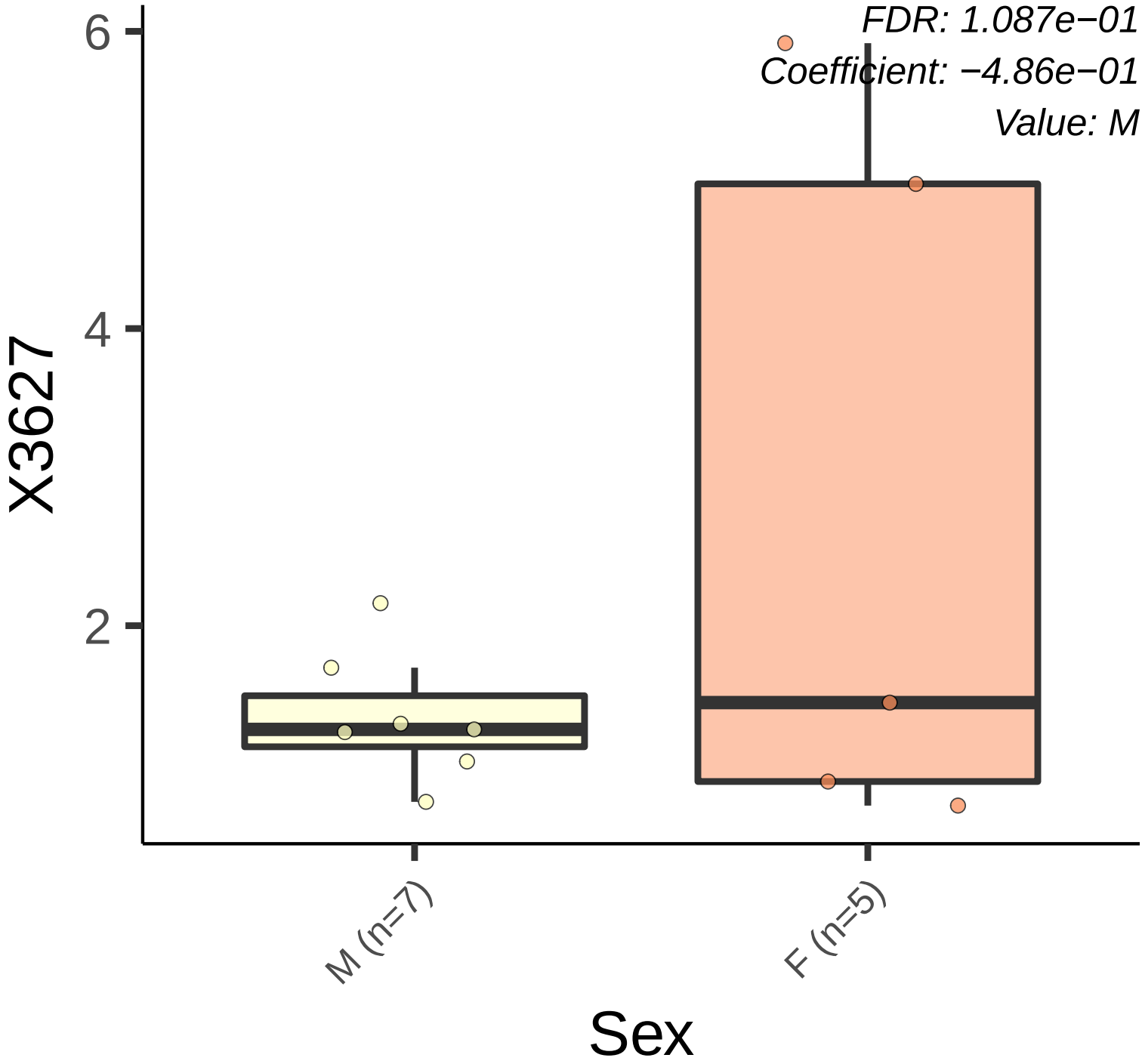
Sex


FDR: 1.087e−01
Coefficient: −4.86e−01
Value: M
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X3627
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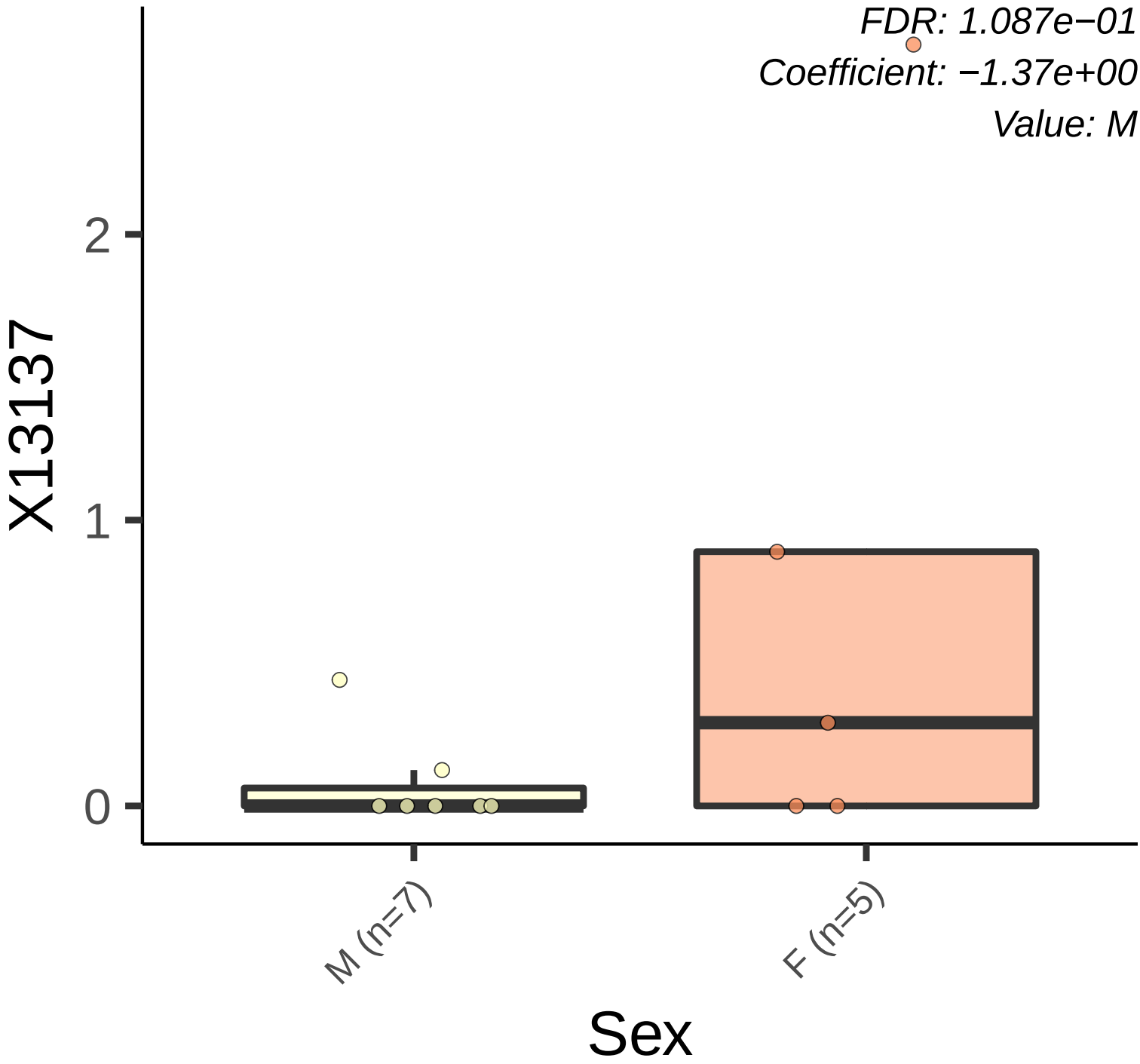
F (n=5)
Sex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Coefficient: −1.37e+00
Value: M
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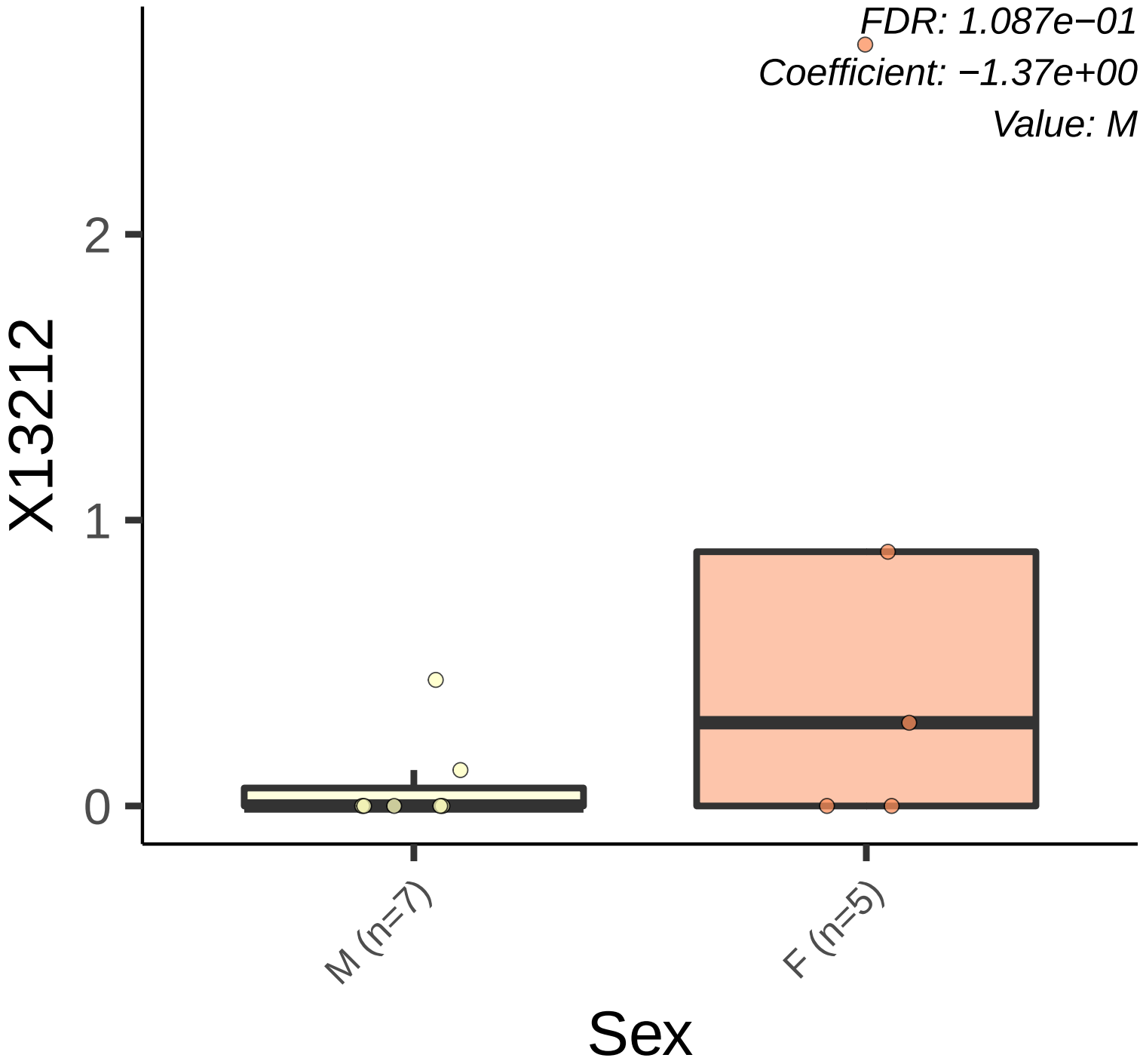
F (n=5)
Sex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Coefficient: −1.37e+00
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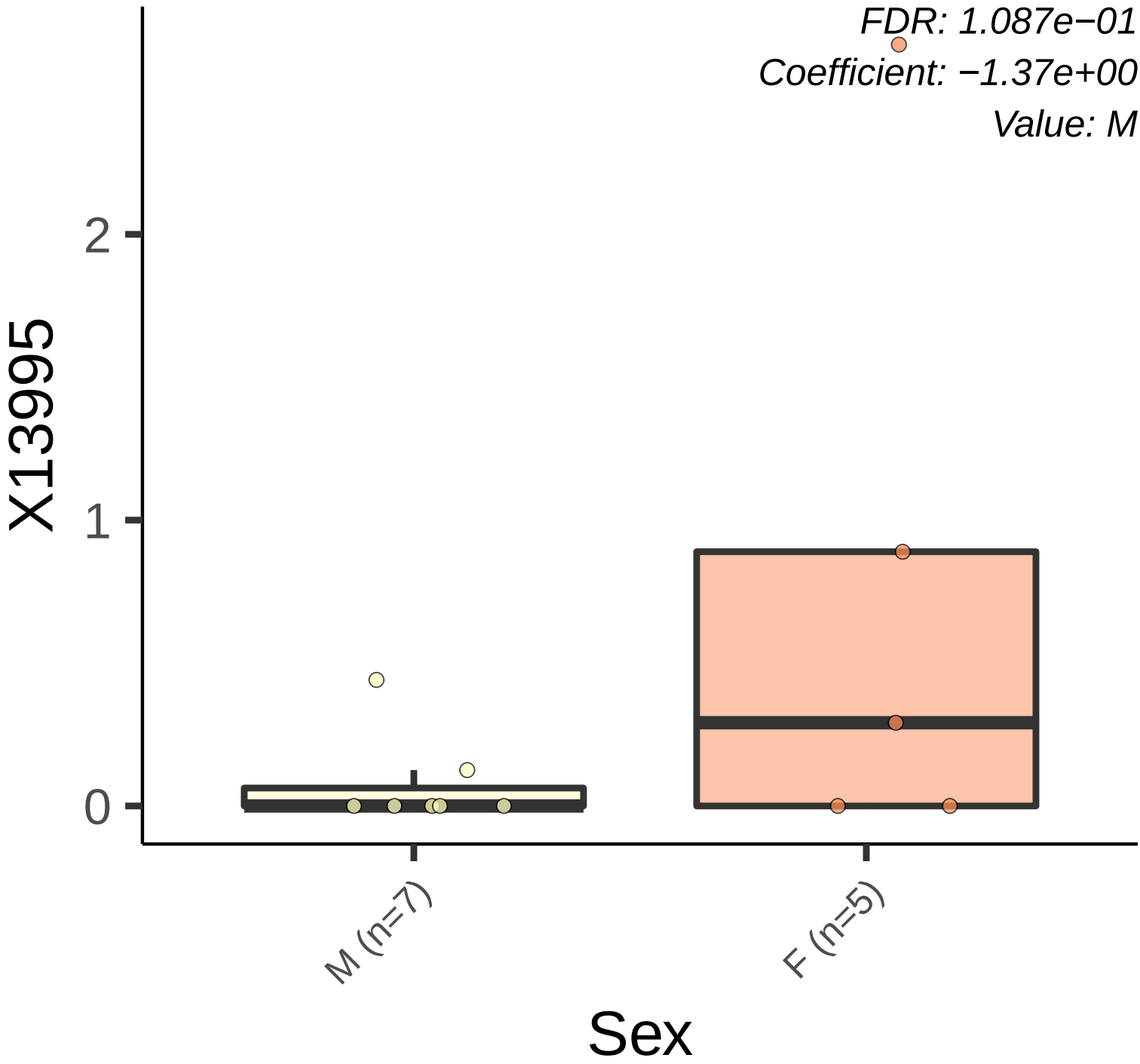
F (n=5)
Sex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Coefficient: −1.37e+00
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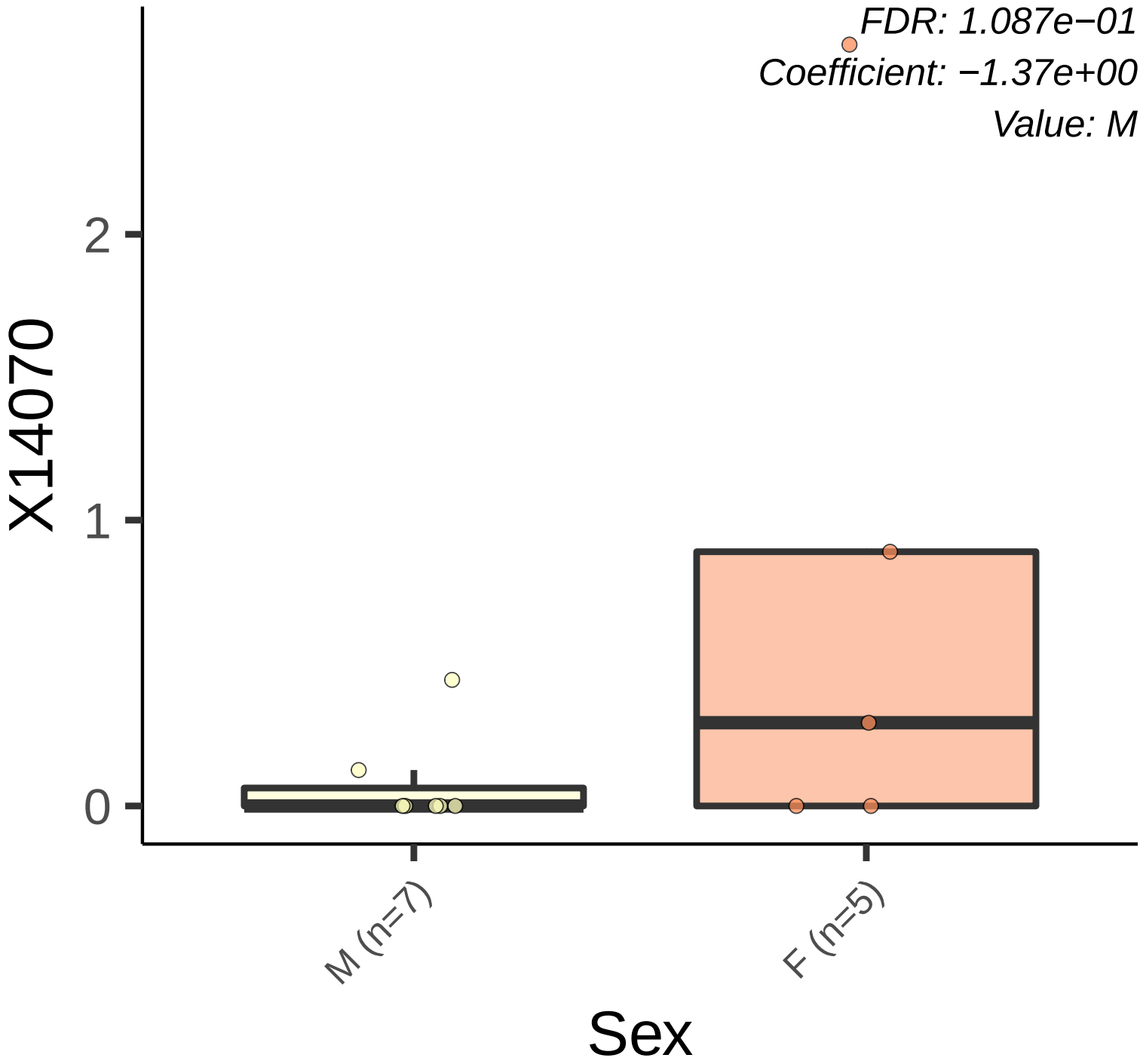
F (n=5)
Sex


FDR: 1.087e−01
Coefficient: −1.37e+00
Value: M
X14070
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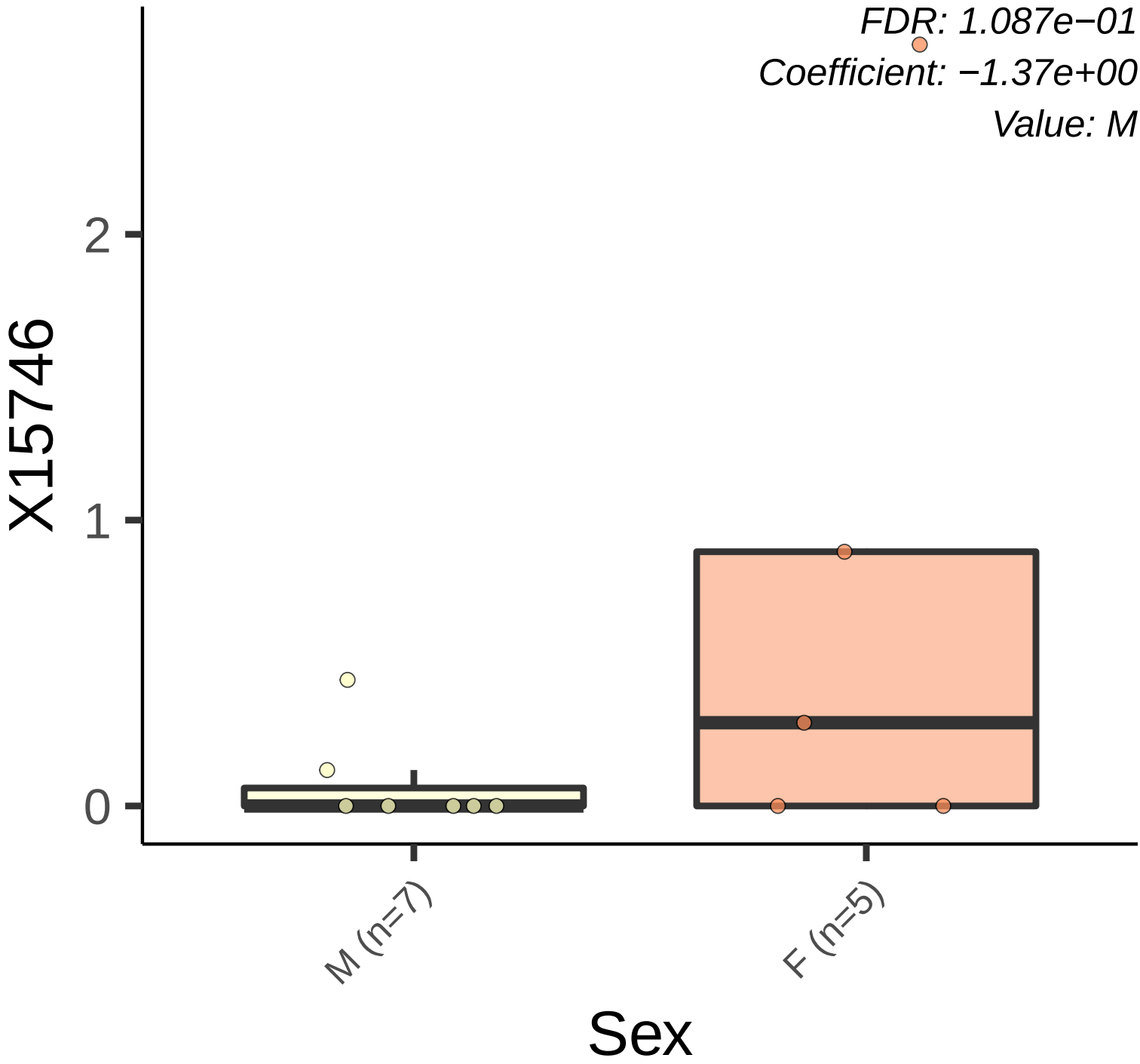
F (n=5)
Sex


FDR: 1.087e−01
Coefficient: −1.37e+00
Value: M
X15746
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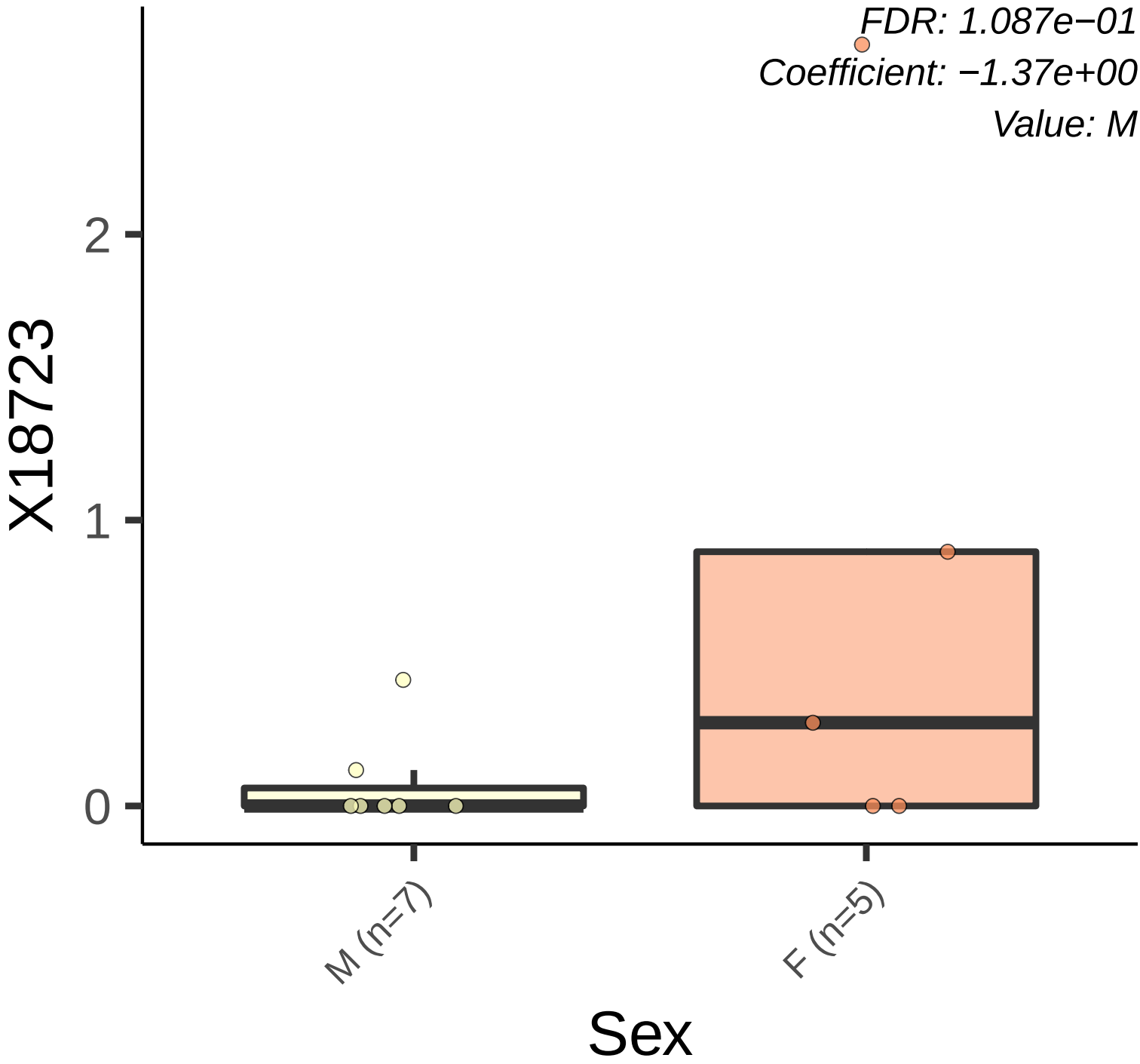
M (n=7)
F (n=5)
Sex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Coefficient: −1.37e+00
Value: M
X18723
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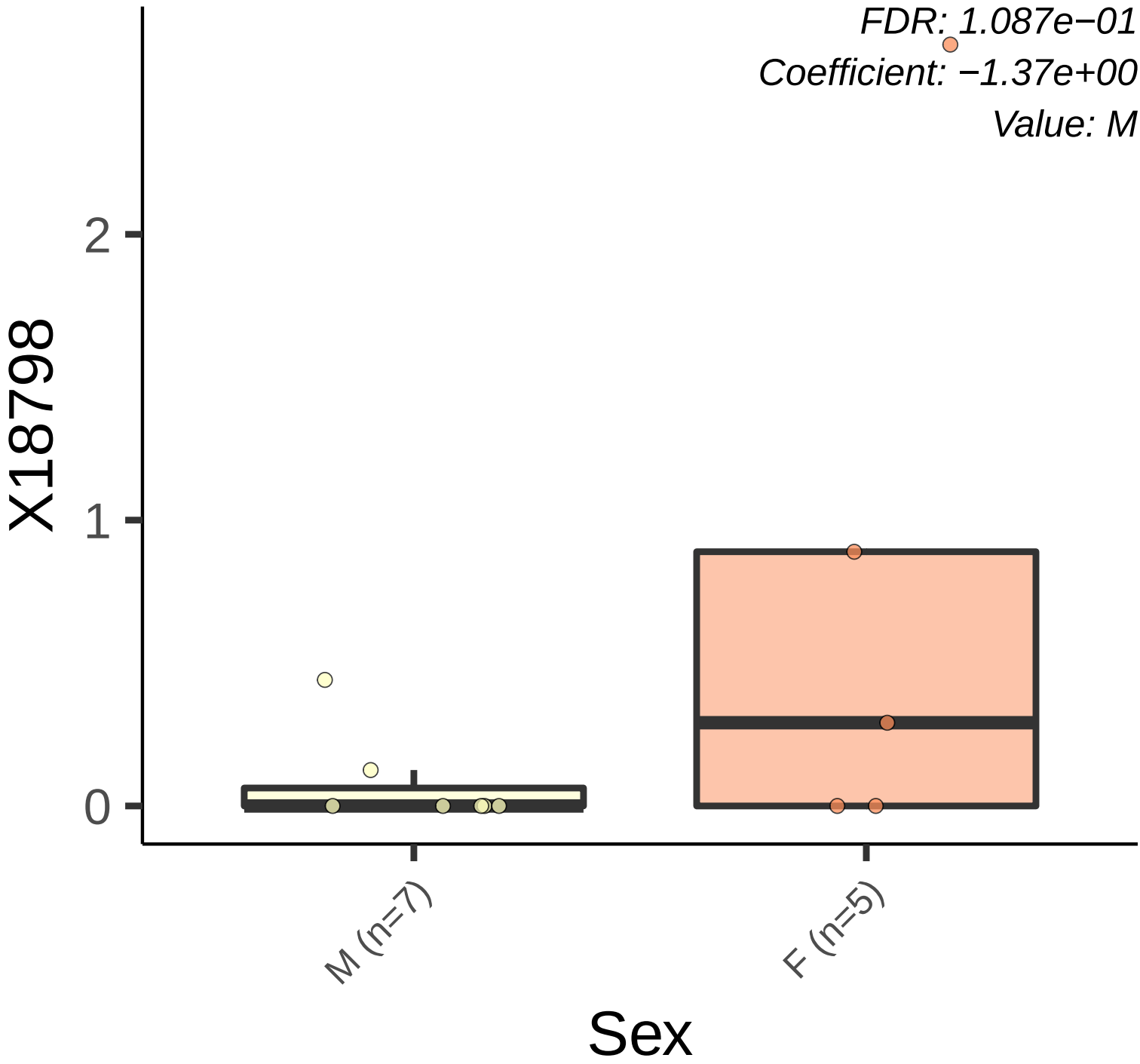
F (n=5)
Sex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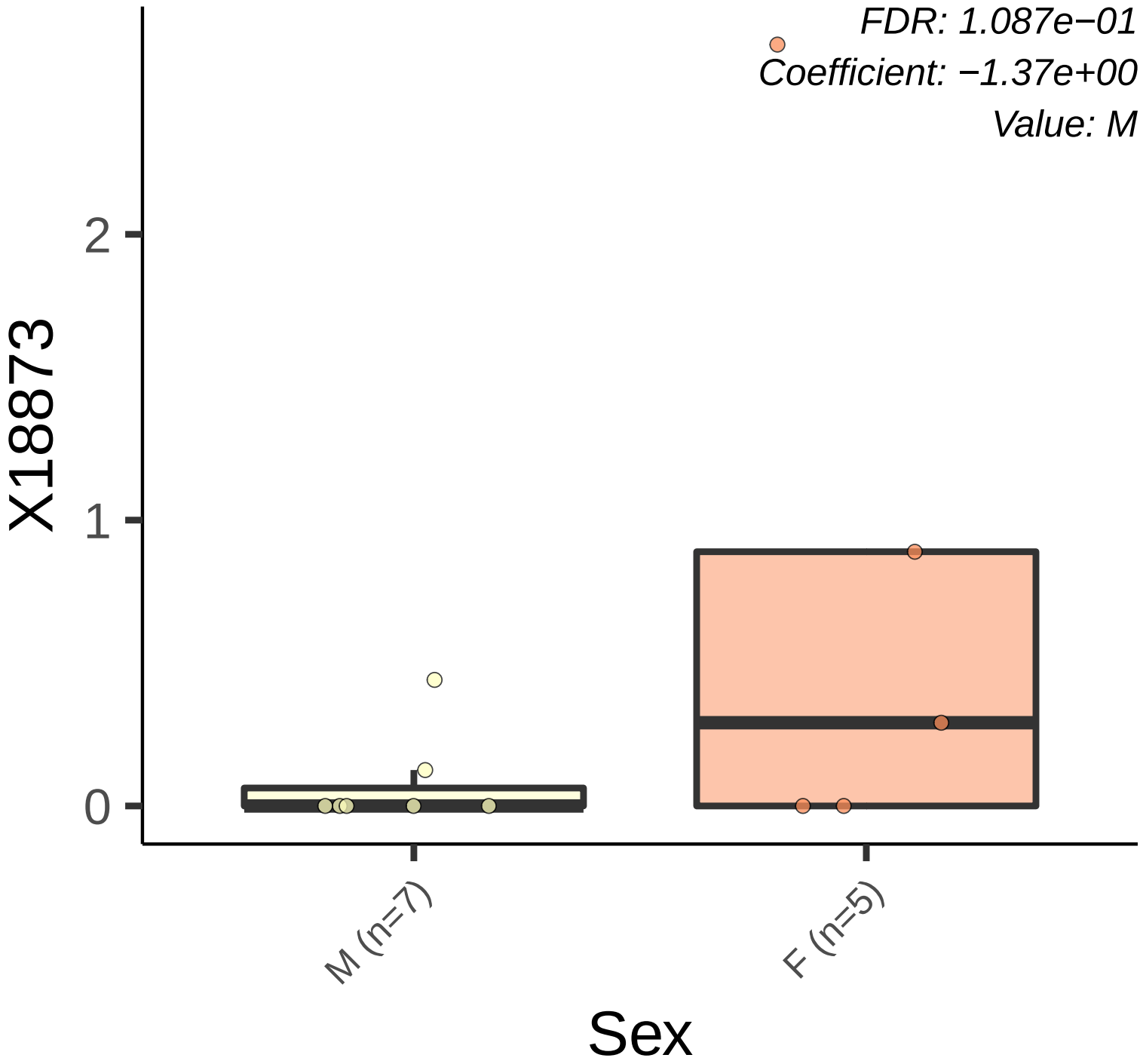
M (n=7)
F (n=5)
Sex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Coefficient: −1.37e+00
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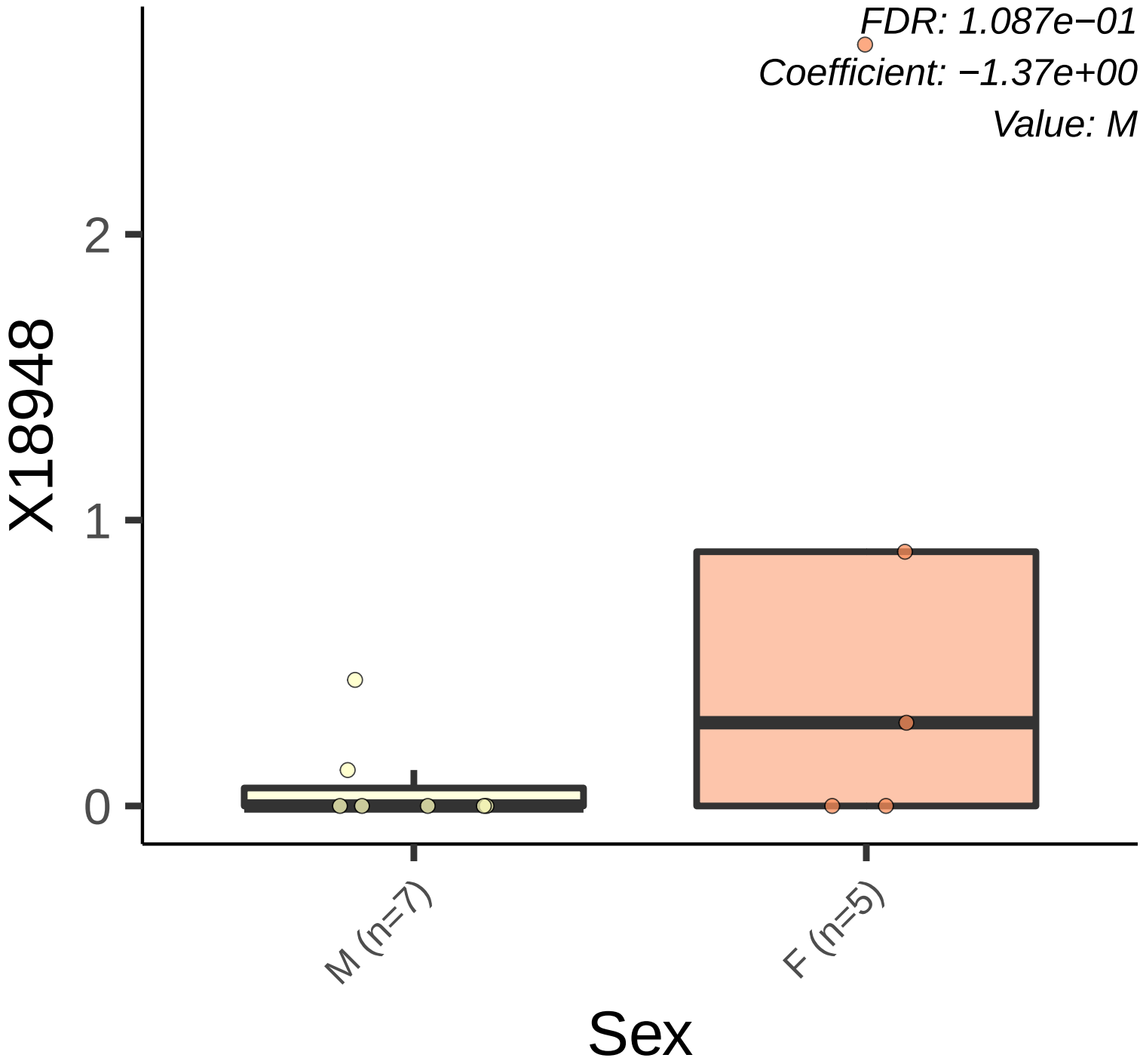
F (n=5)
Sex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Coefficient: −1.37e+00
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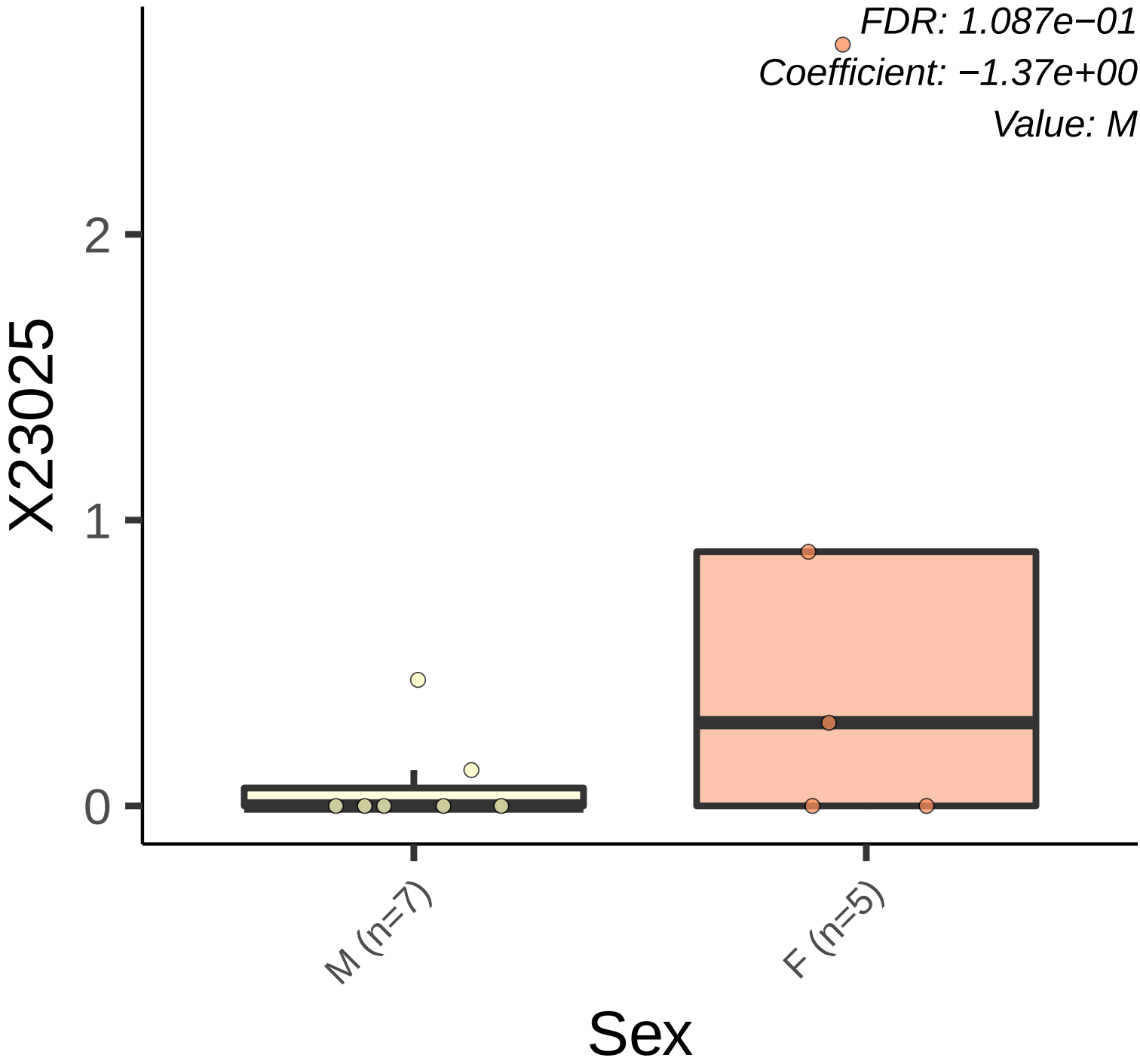
F (n=5)
Sex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Coefficient: −1.37e+00
Value: M
X23025
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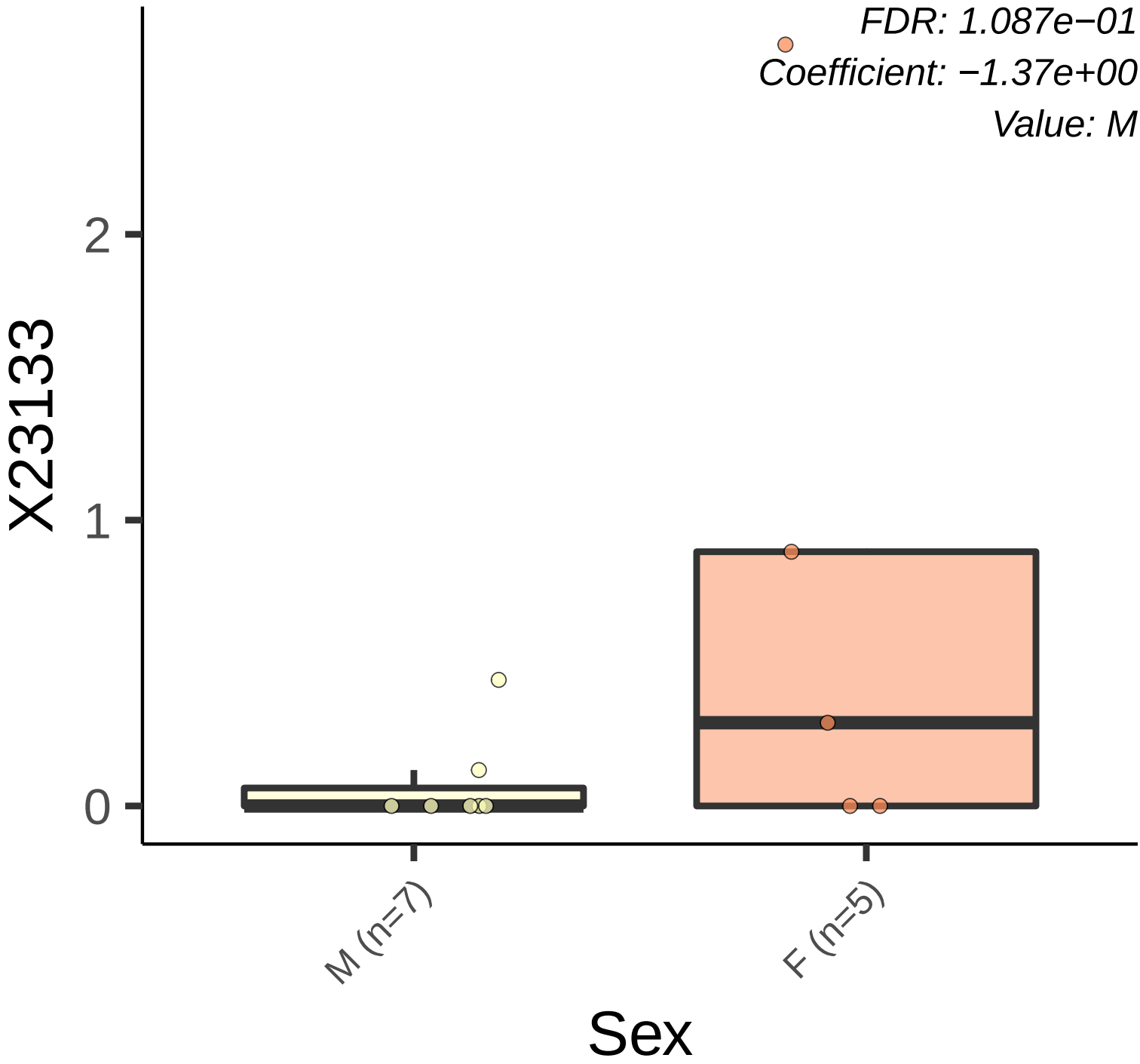
M (n=7)
F (n=5)
Sex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Coefficient: −1.37e+00
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X23133
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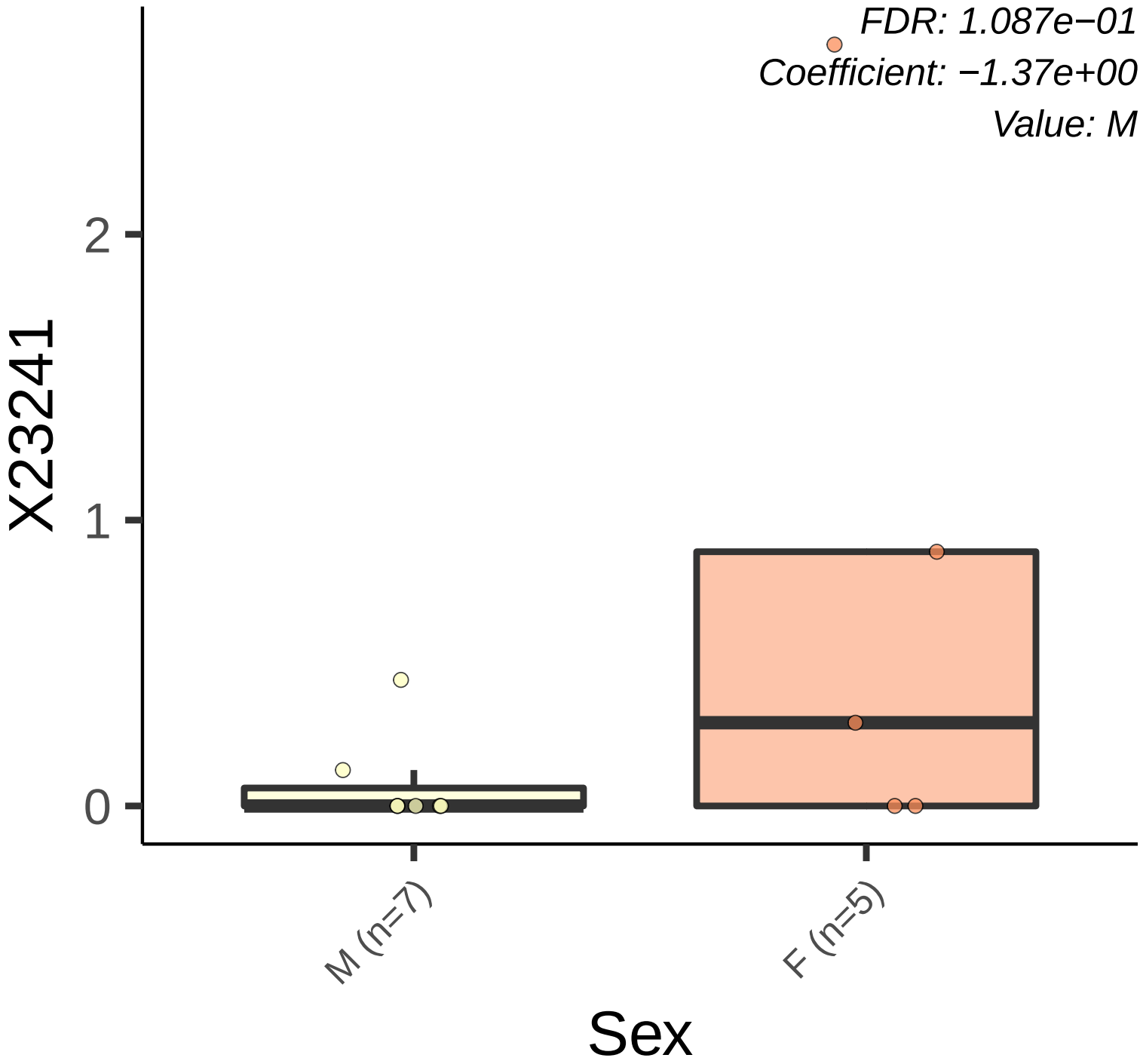
F (n=5)
Sex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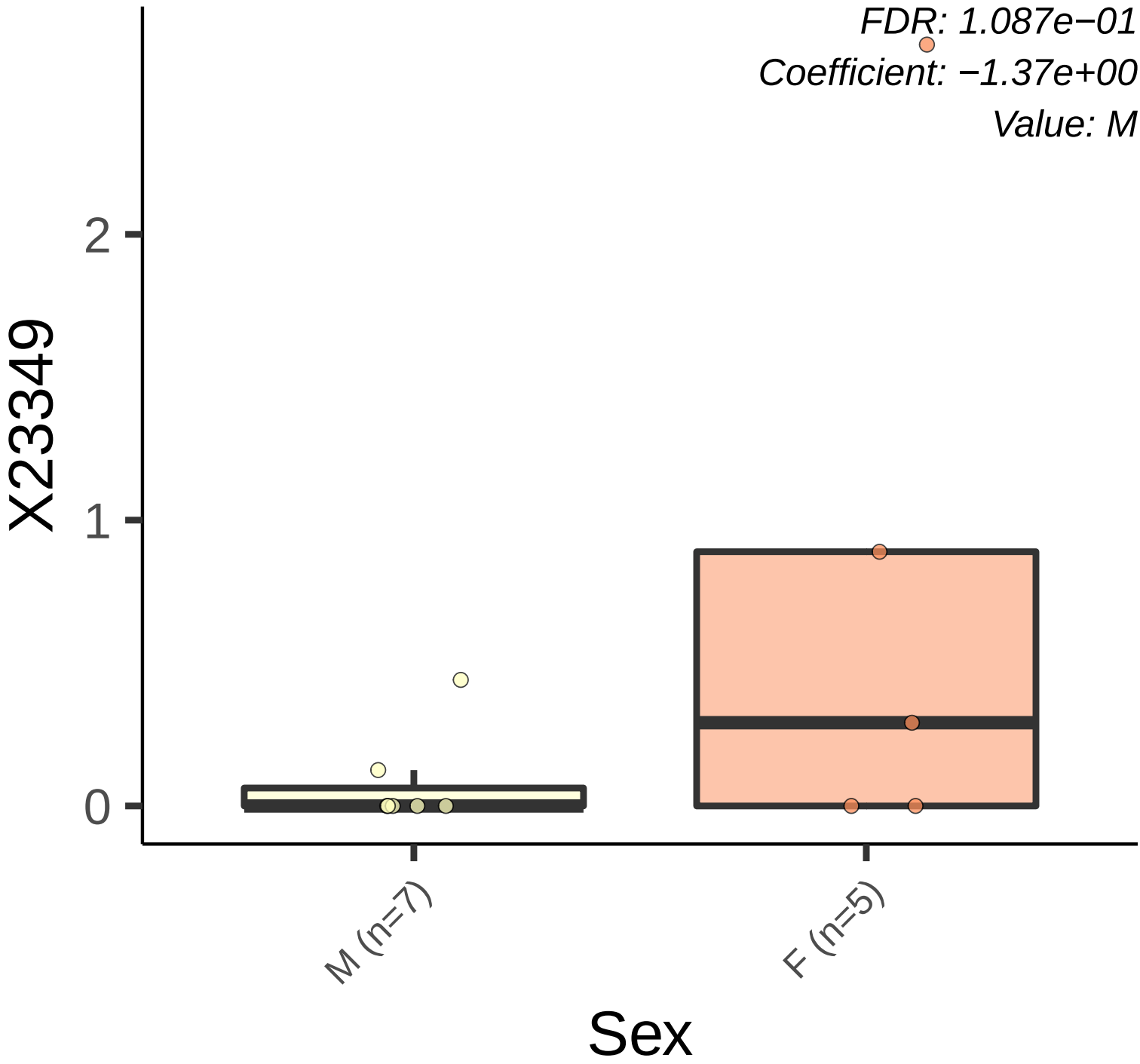
F (n=5)
Sex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X23349
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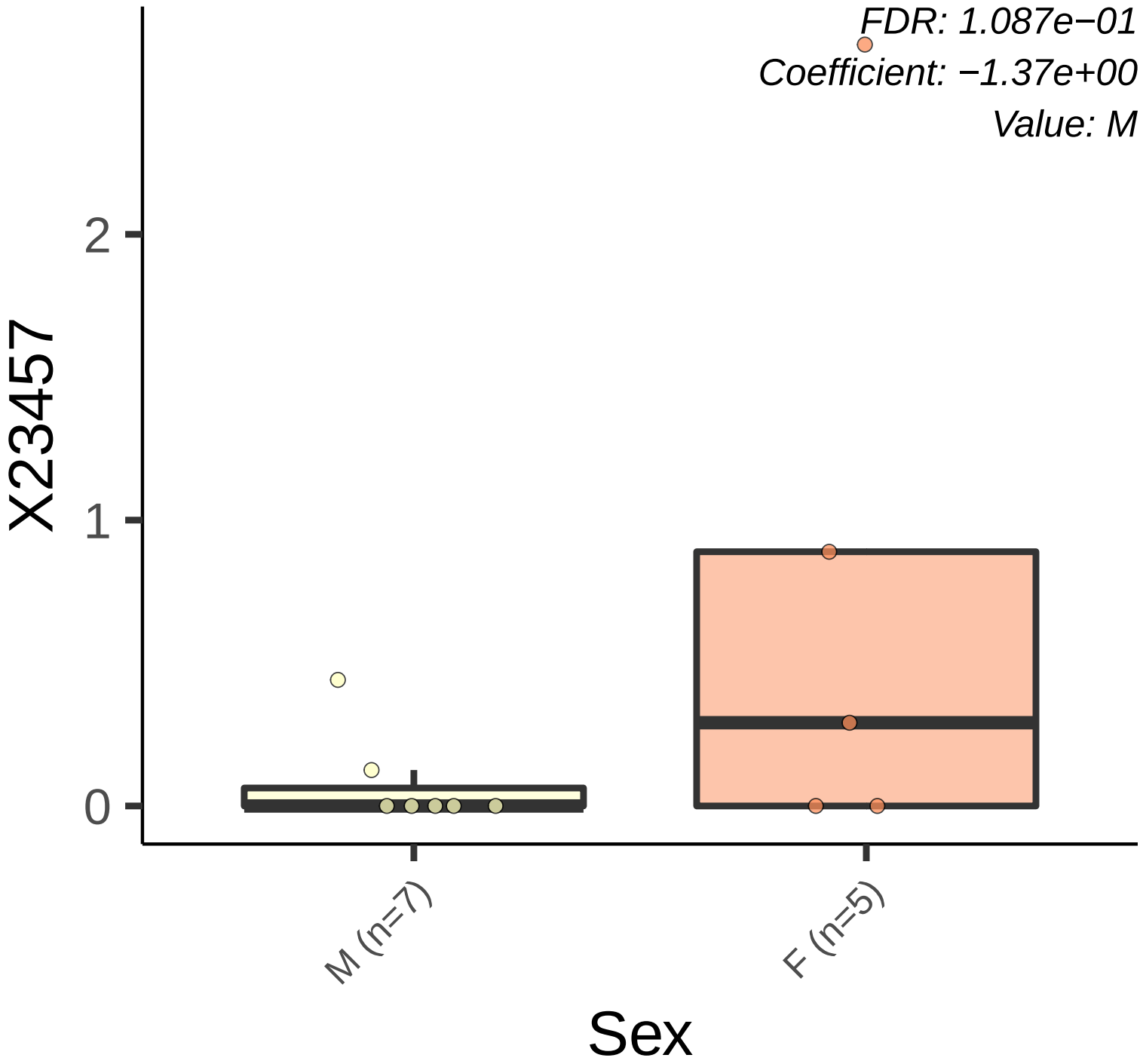
F (n=5)
Sex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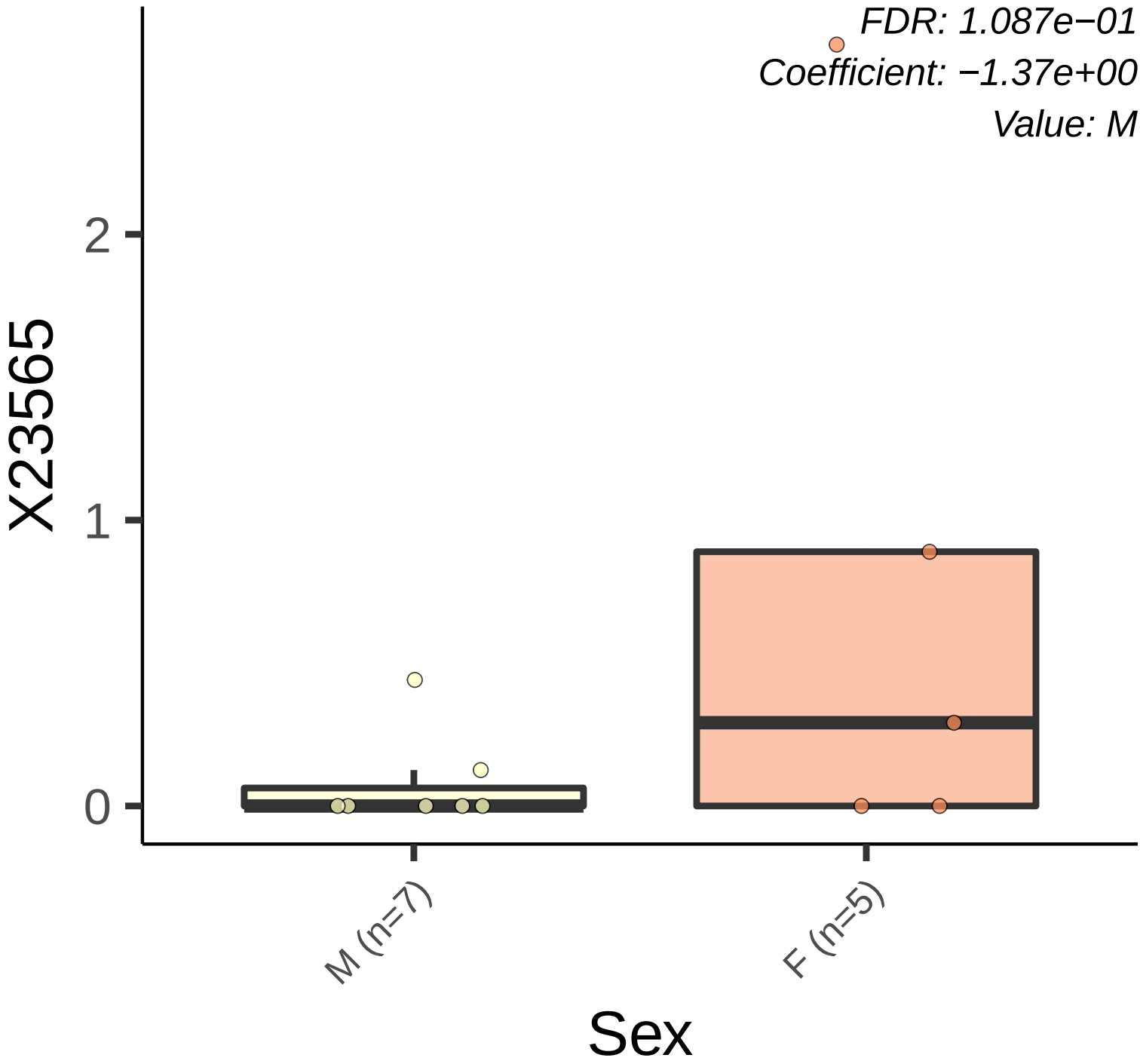
F (n=5)
Sex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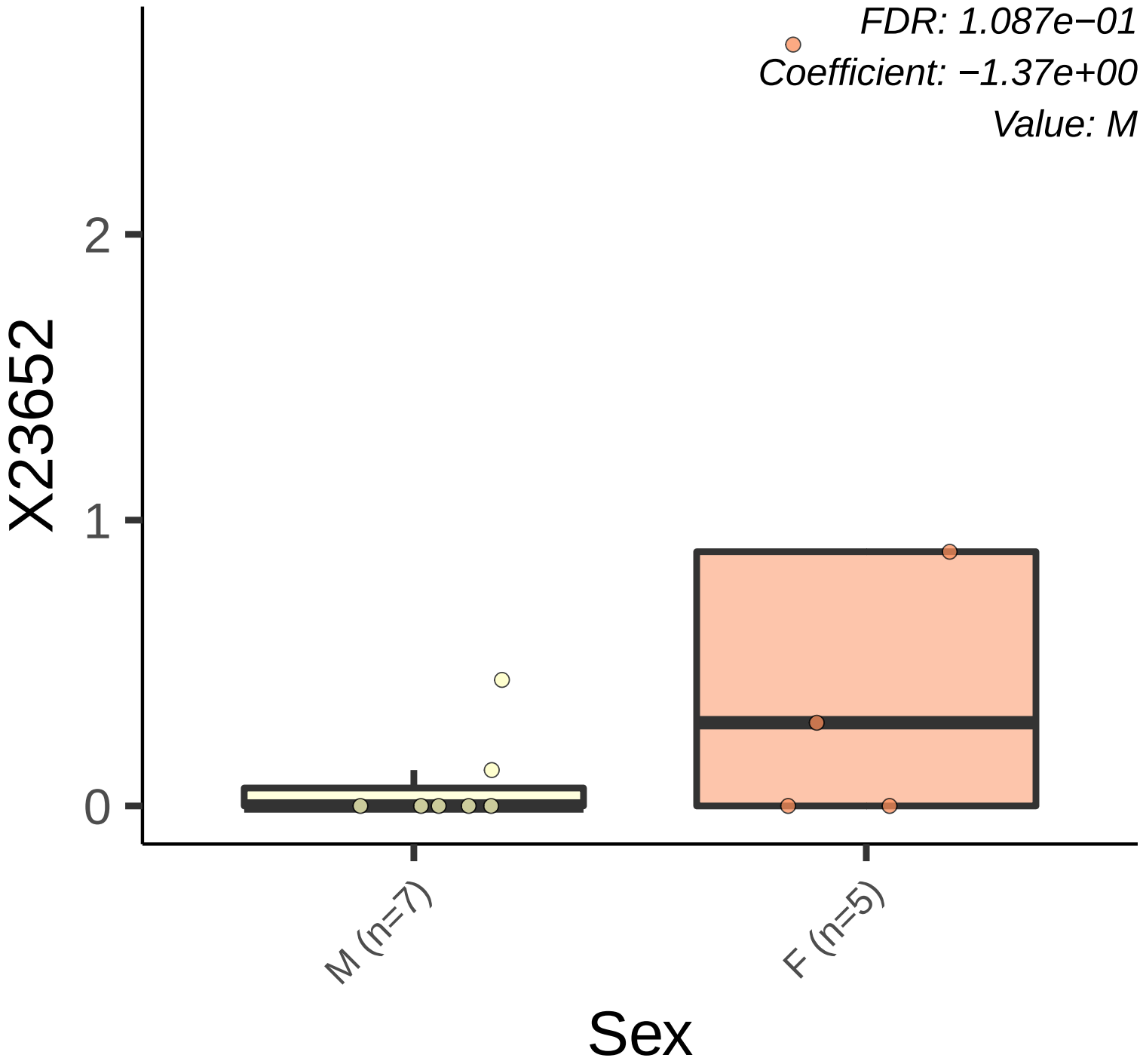
F (n=5)
Sex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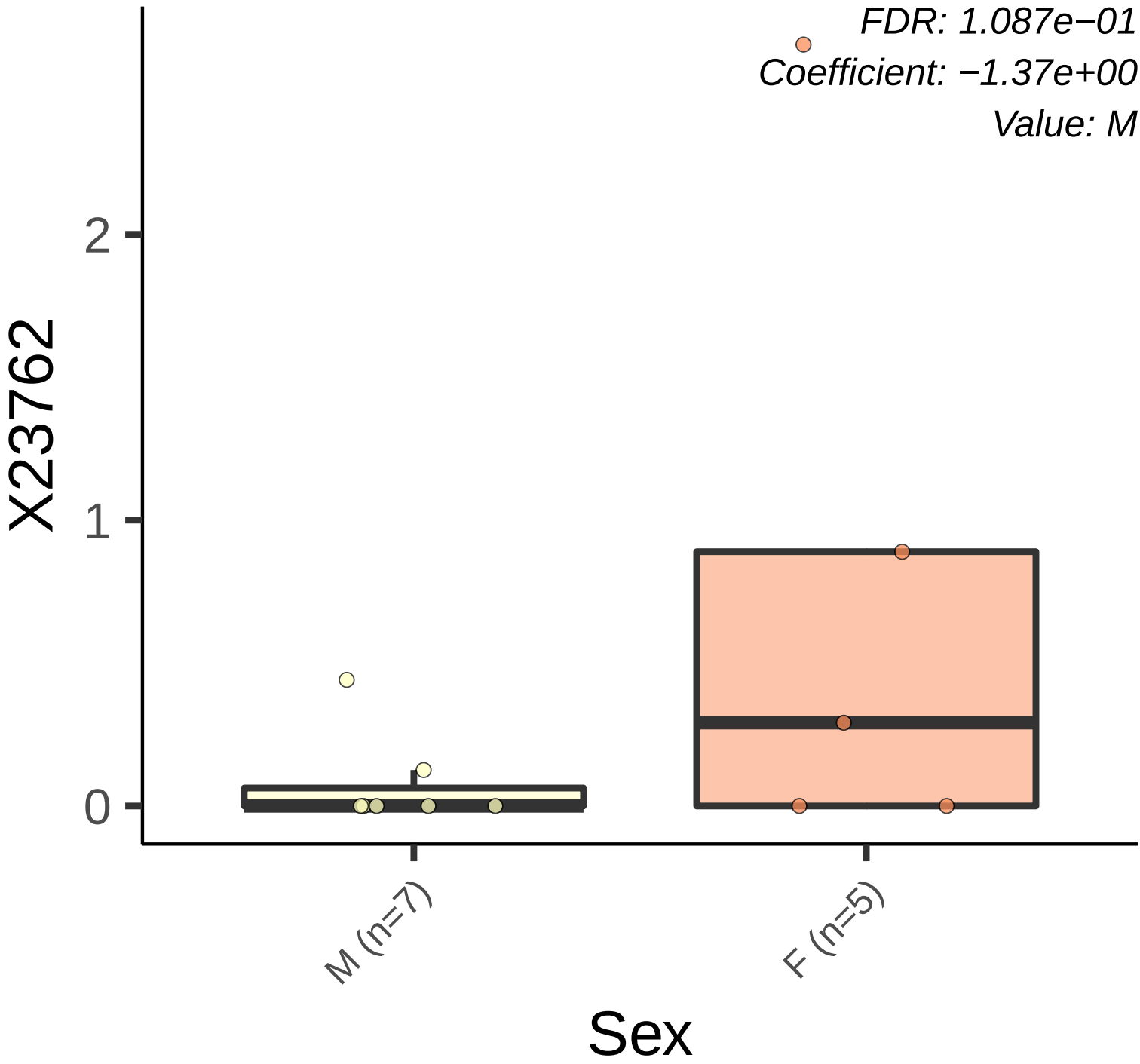
F (n=5)
Sex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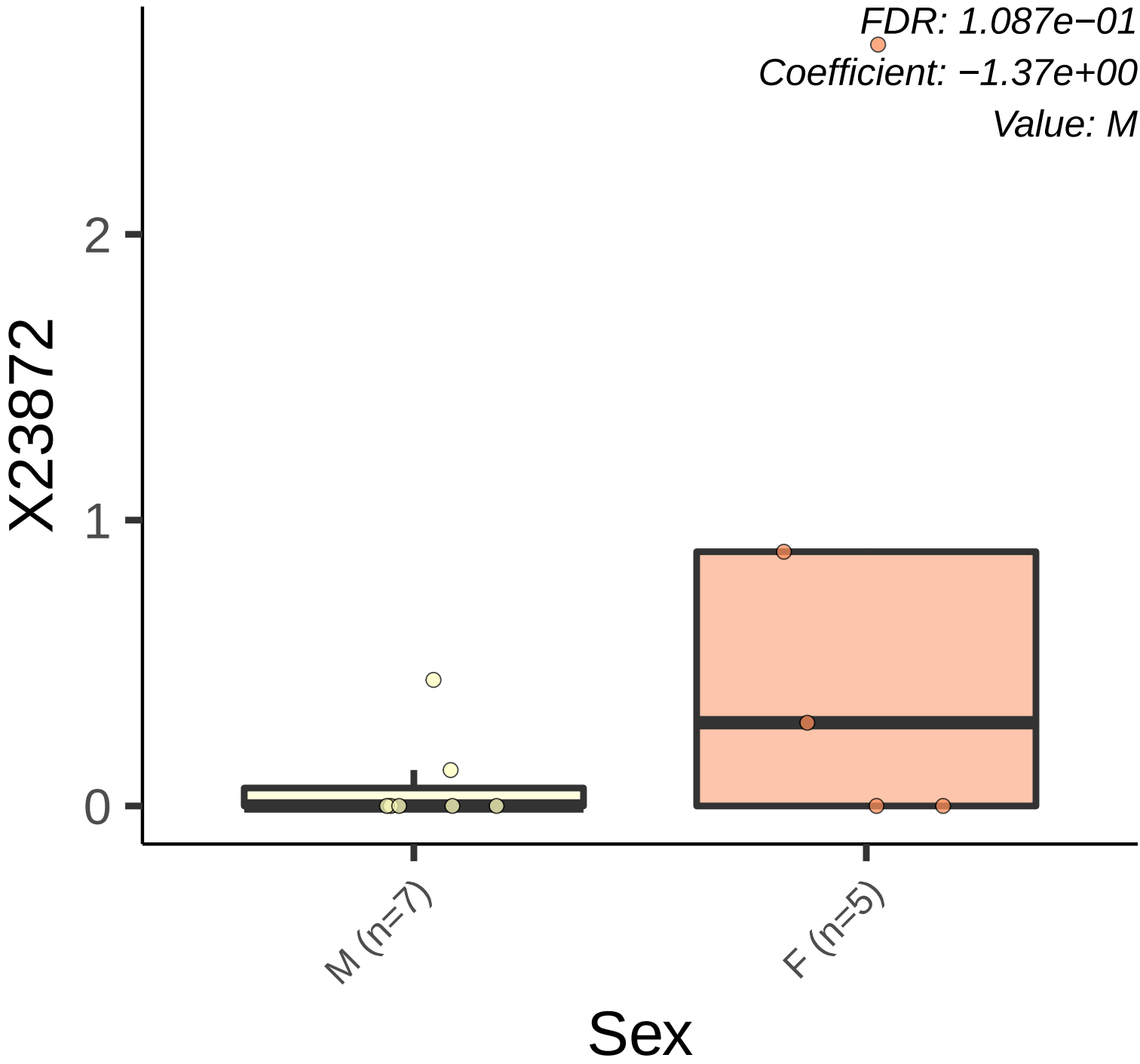
F (n=5)
Sex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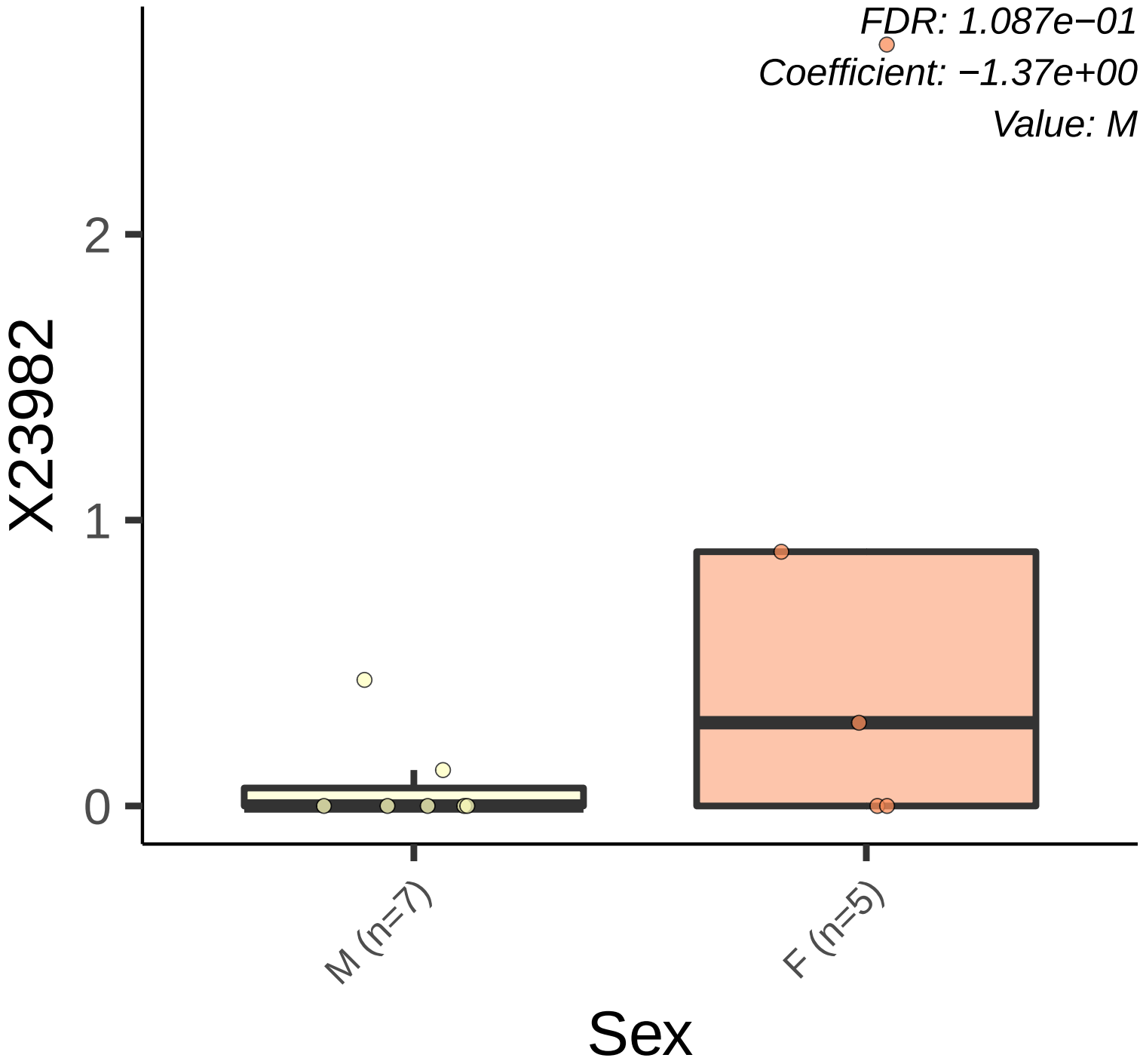
F (n=5)
Sex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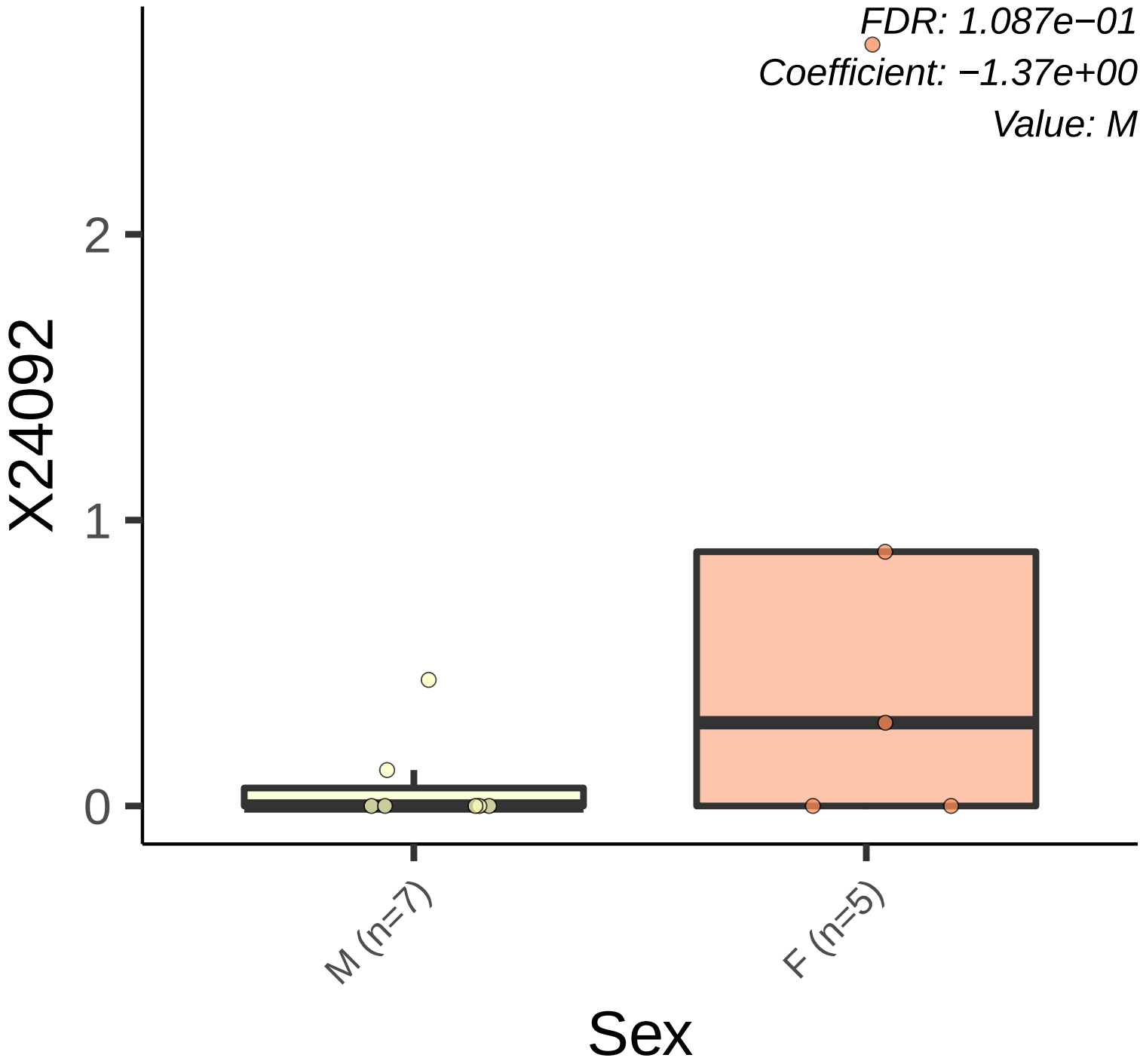
F (n=5)
Sex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X24092
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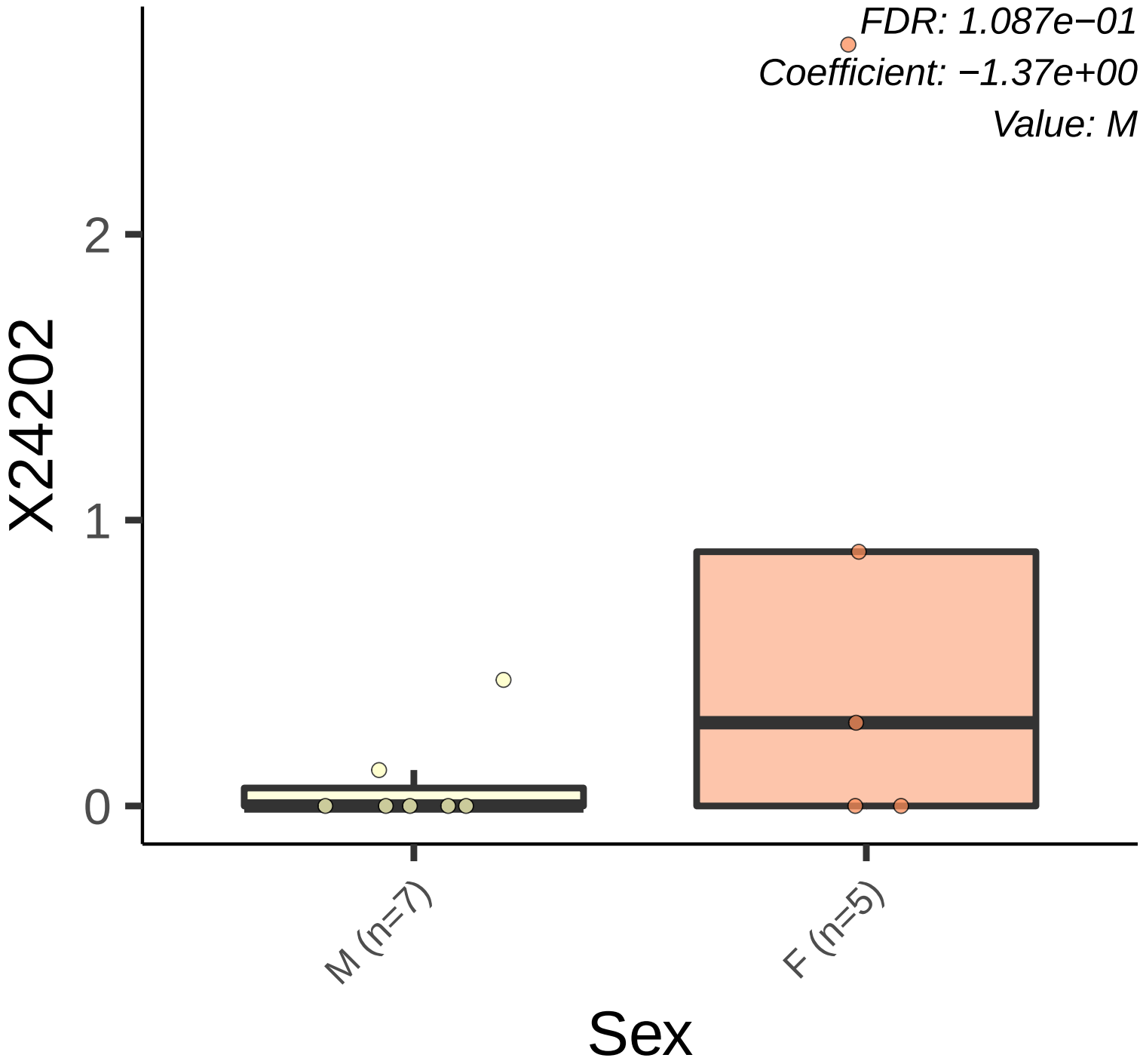
F (n=5)
Sex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X24202
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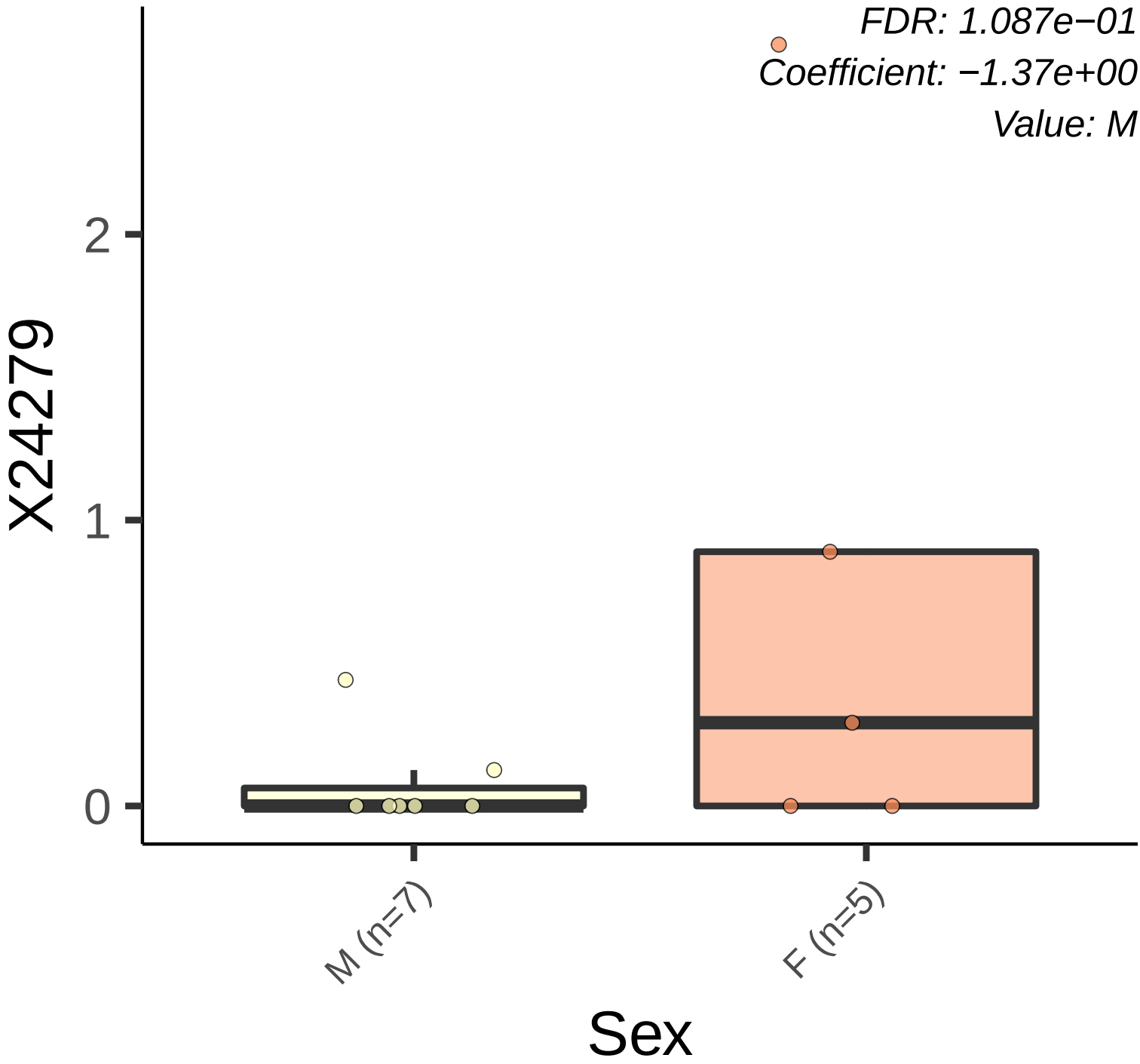
F (n=5)
Sex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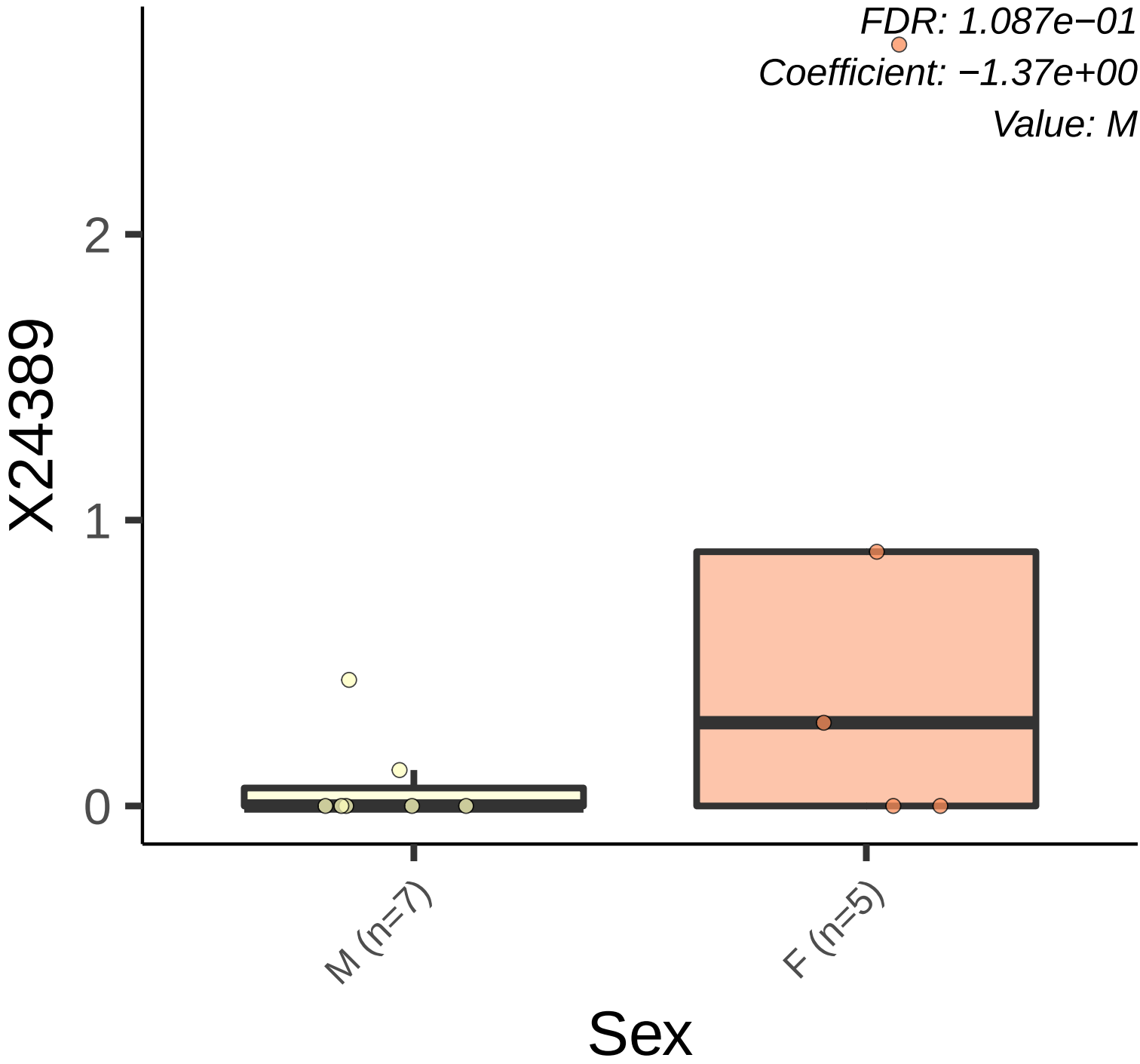
F (n=5)
Sex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X24389
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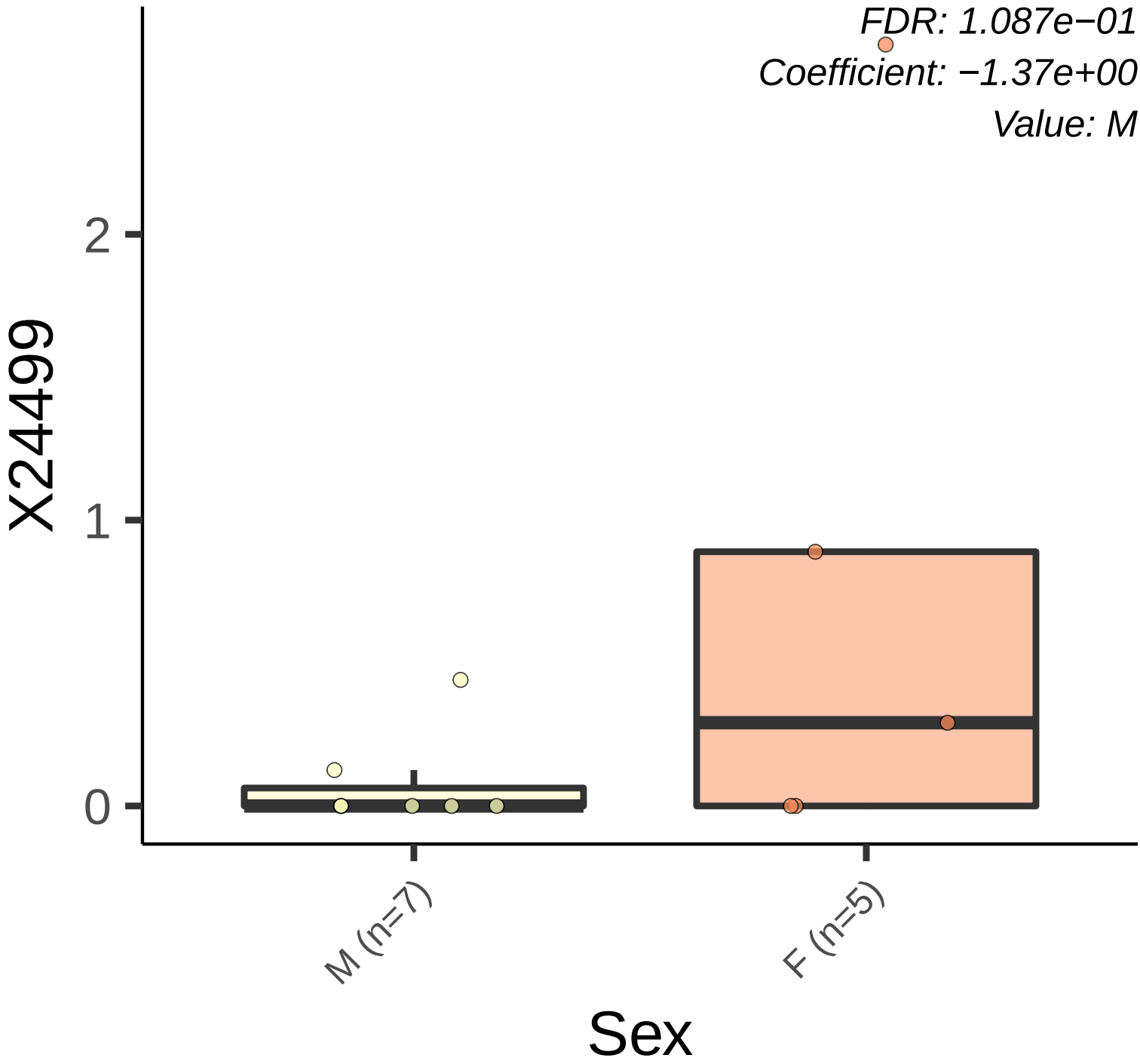
F (n=5)
Sex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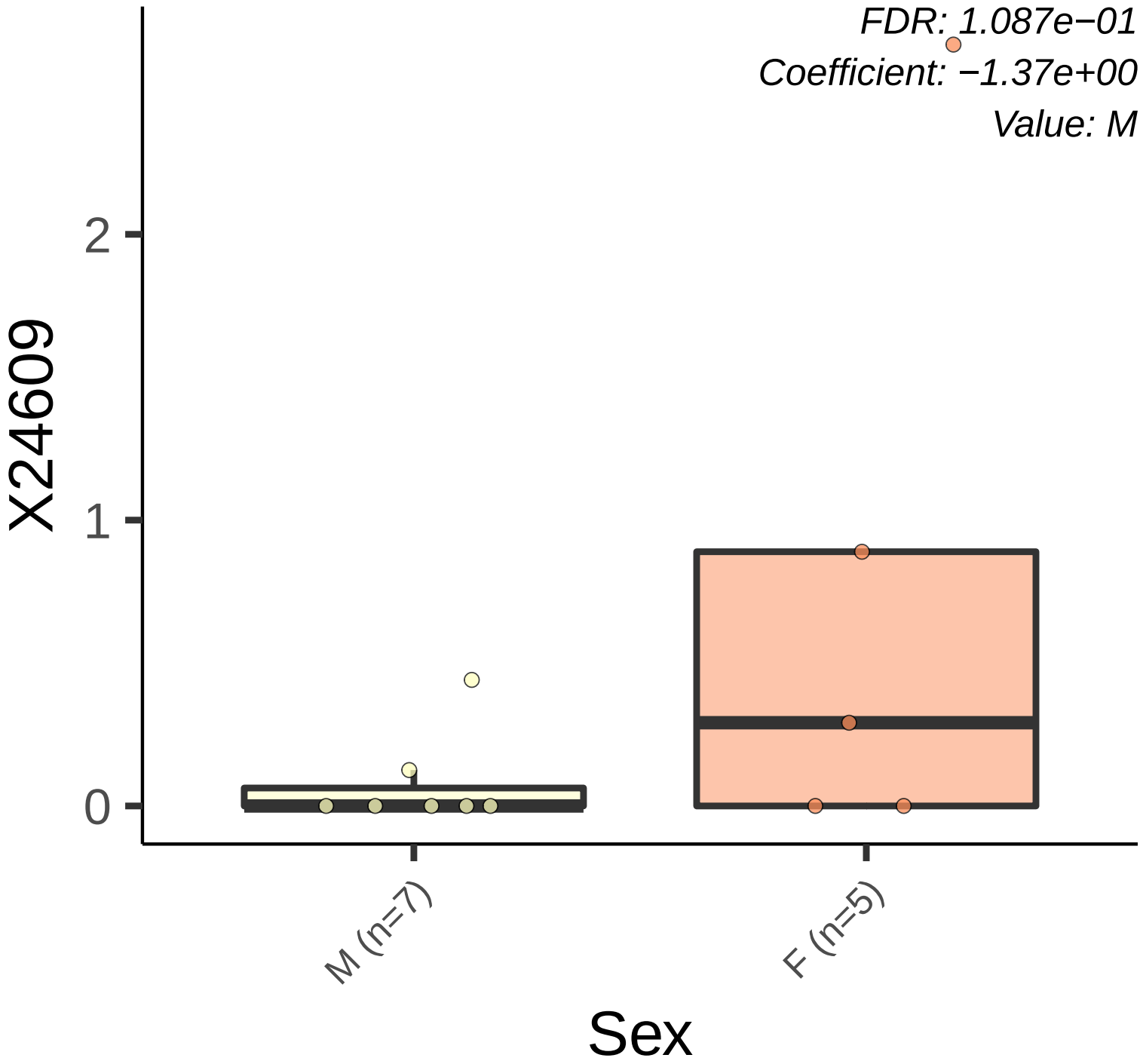
F (n=5)
Sex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Coefficient: −1.37e+00
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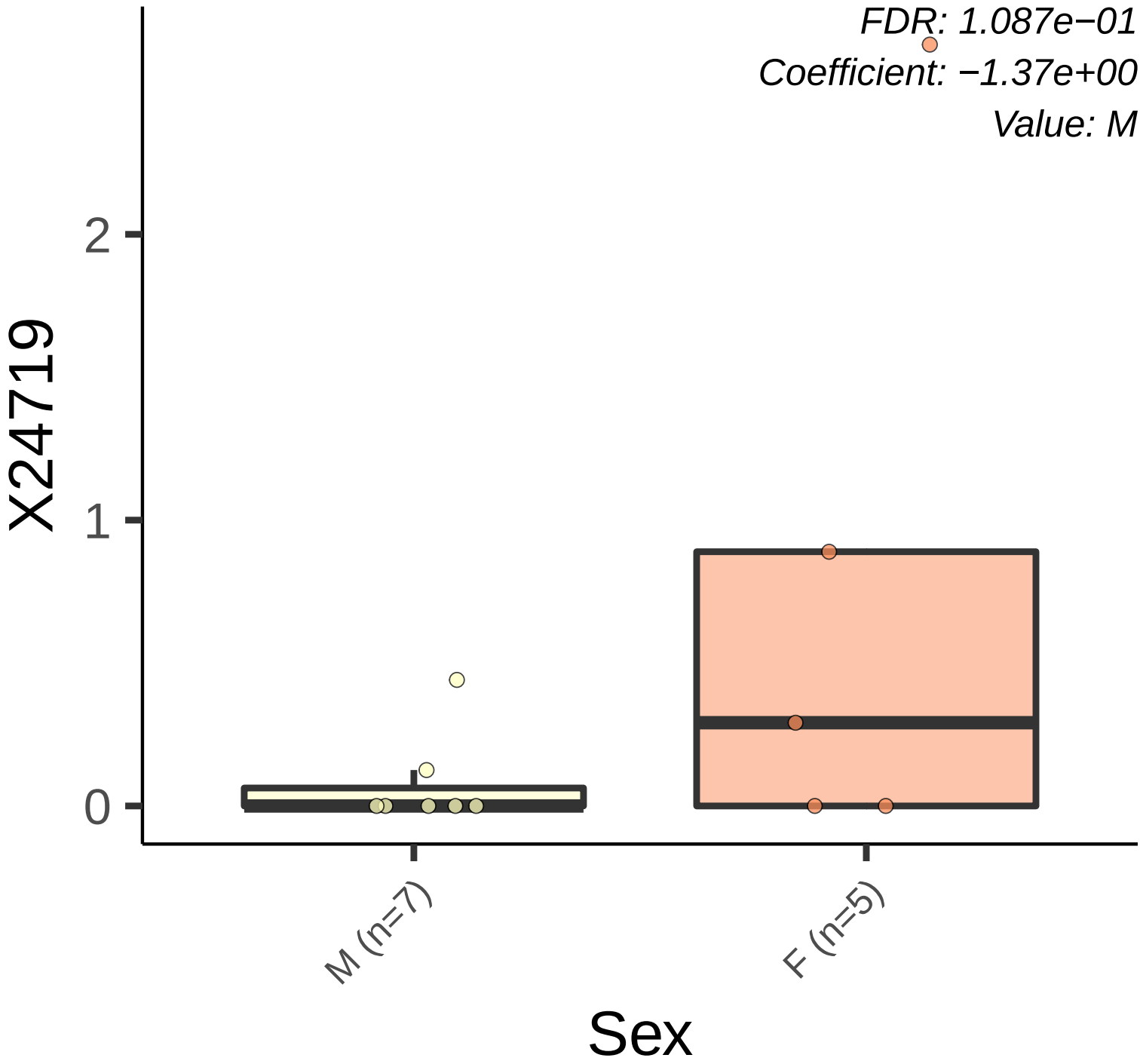
F (n=5)
Sex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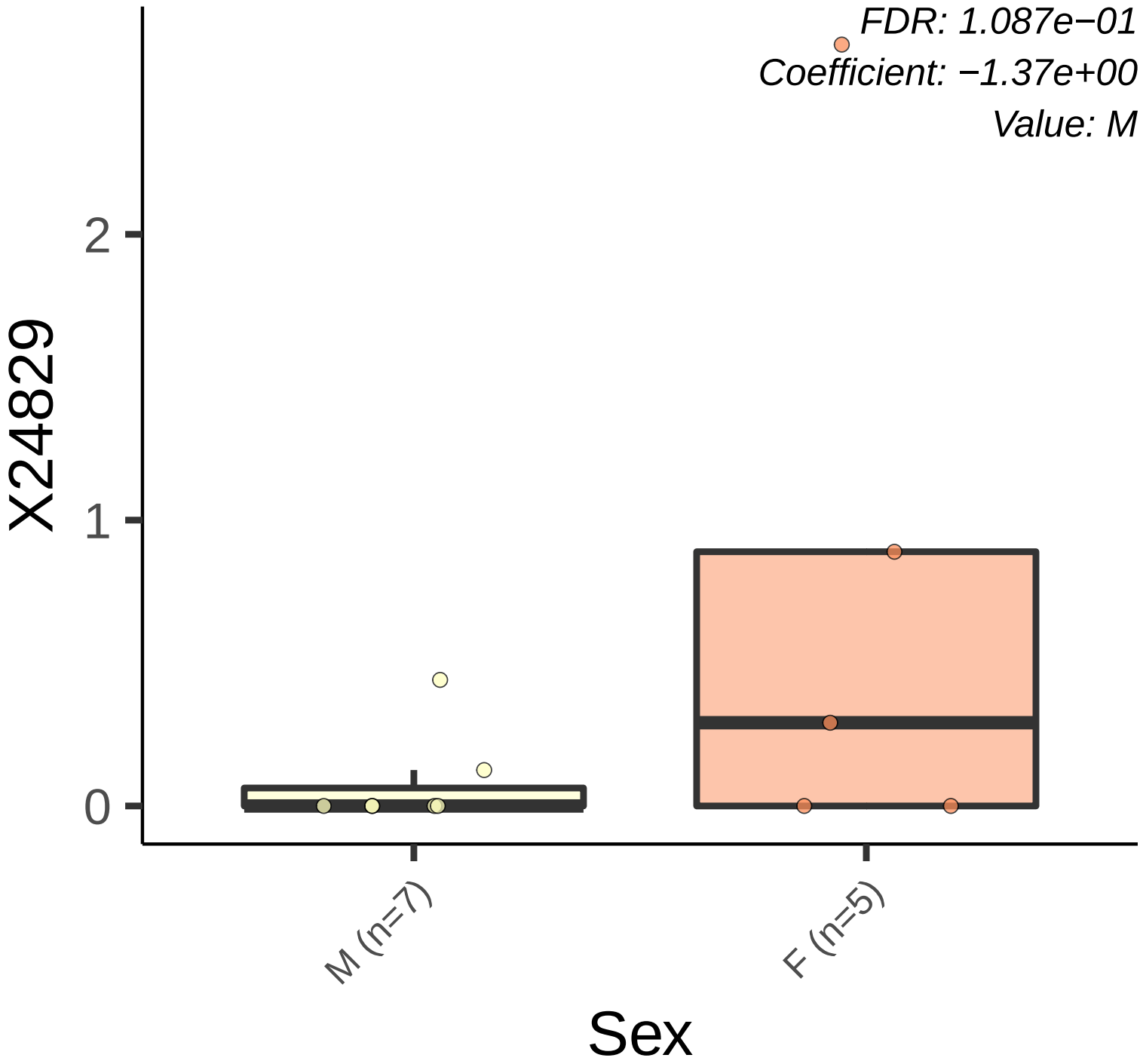
F (n=5)
Sex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Coefficient: −1.37e+00
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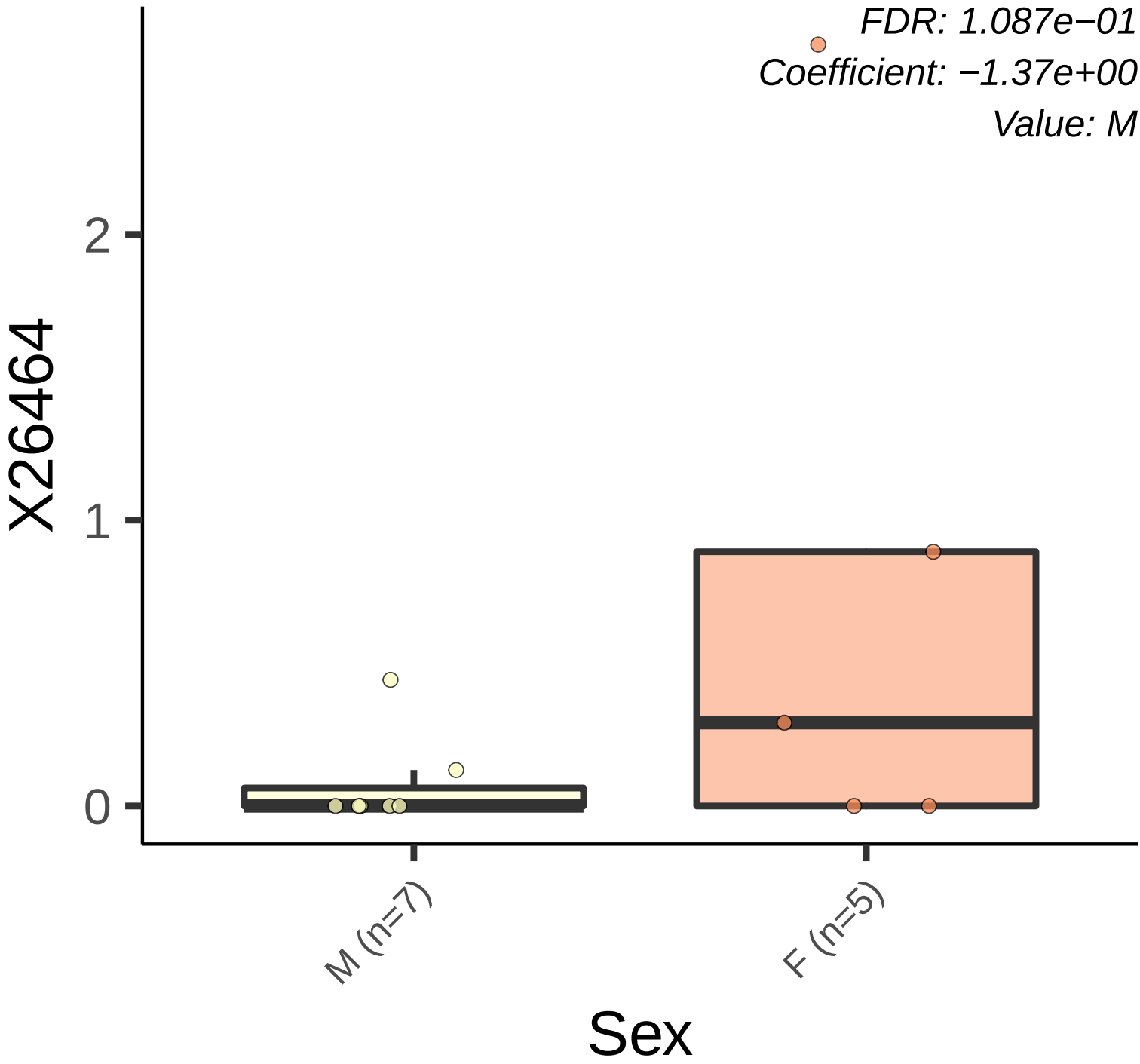
F (n=5)
Sex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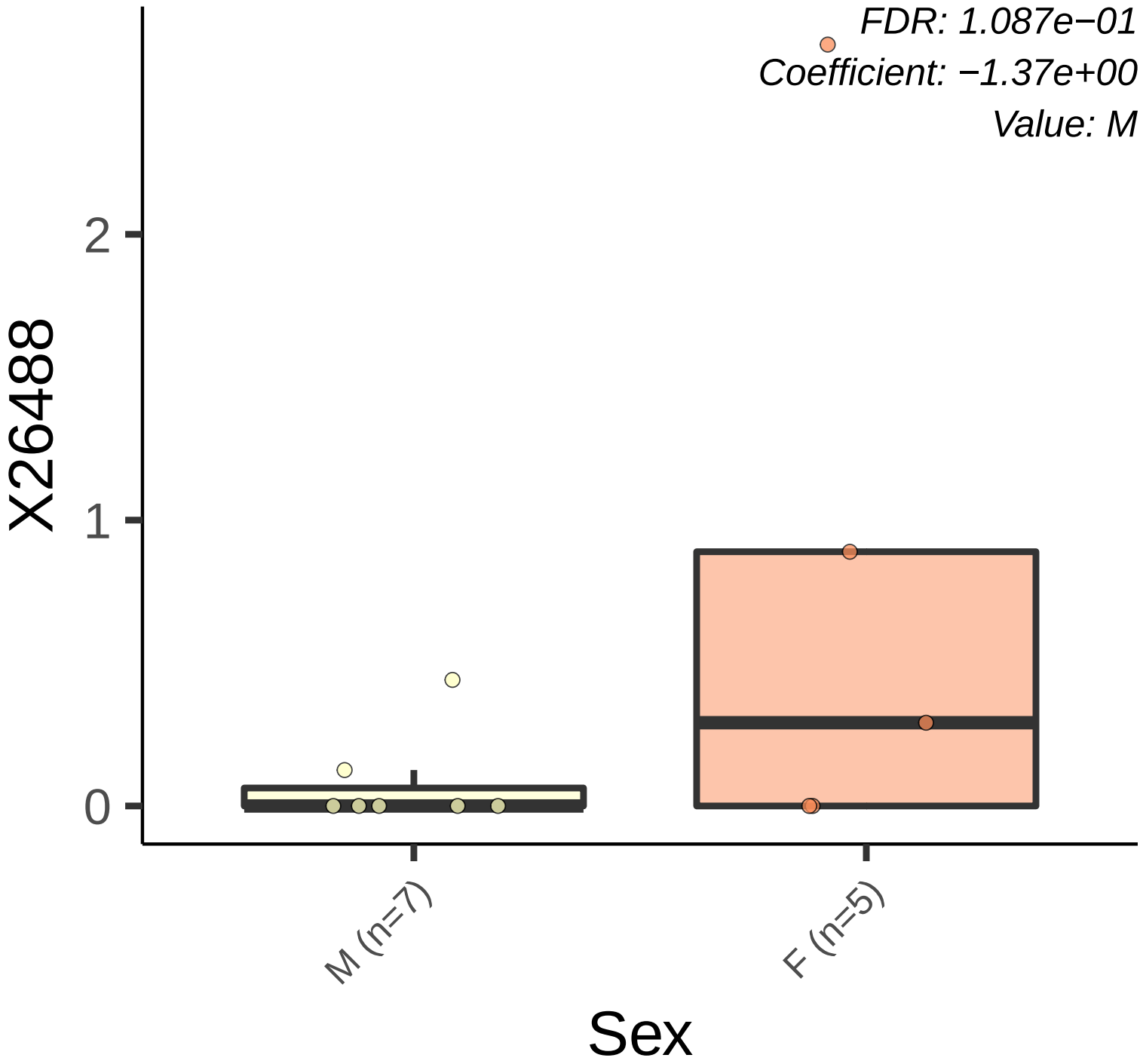
F (n=5)
Sex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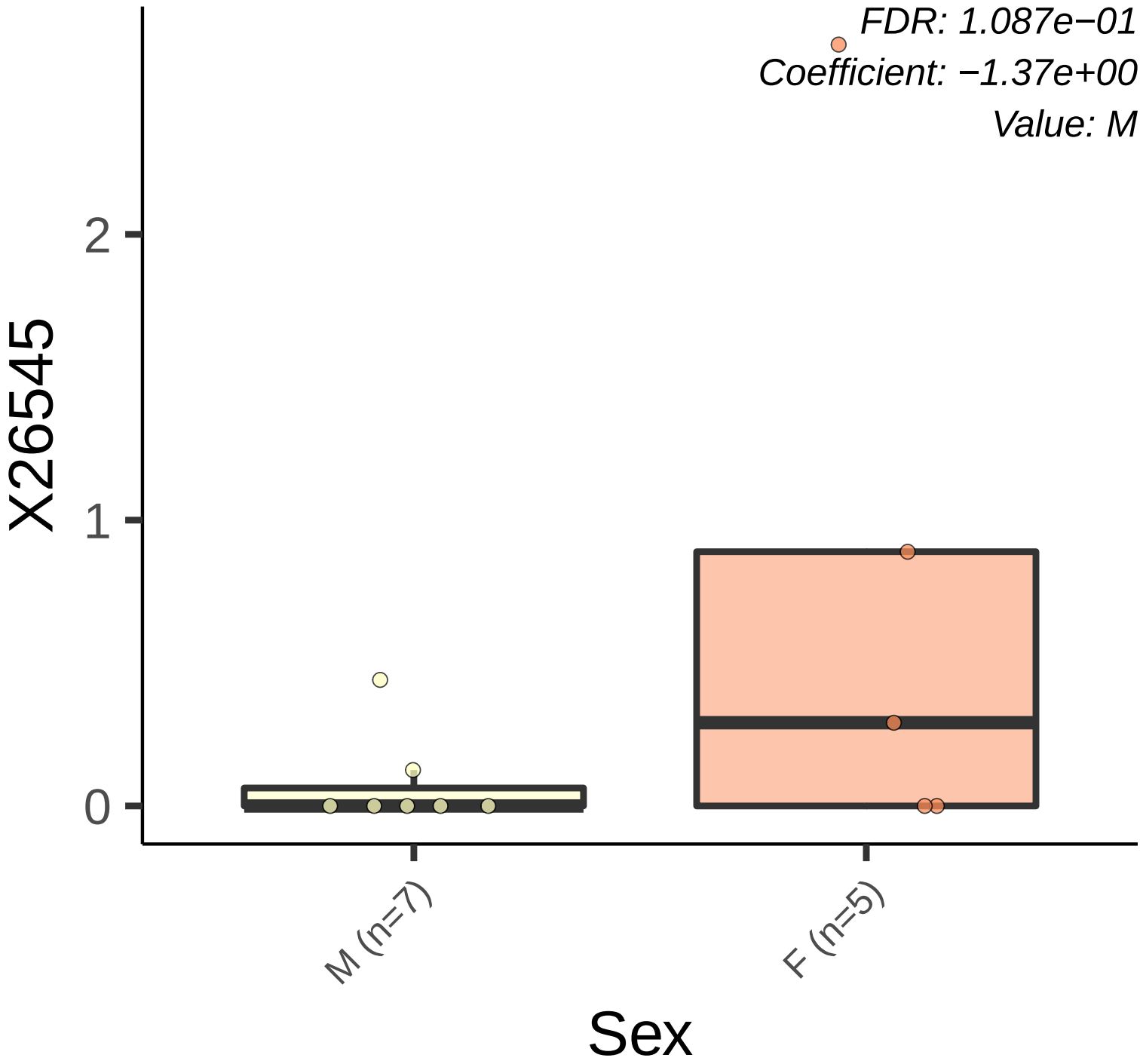
F (n=5)
Sex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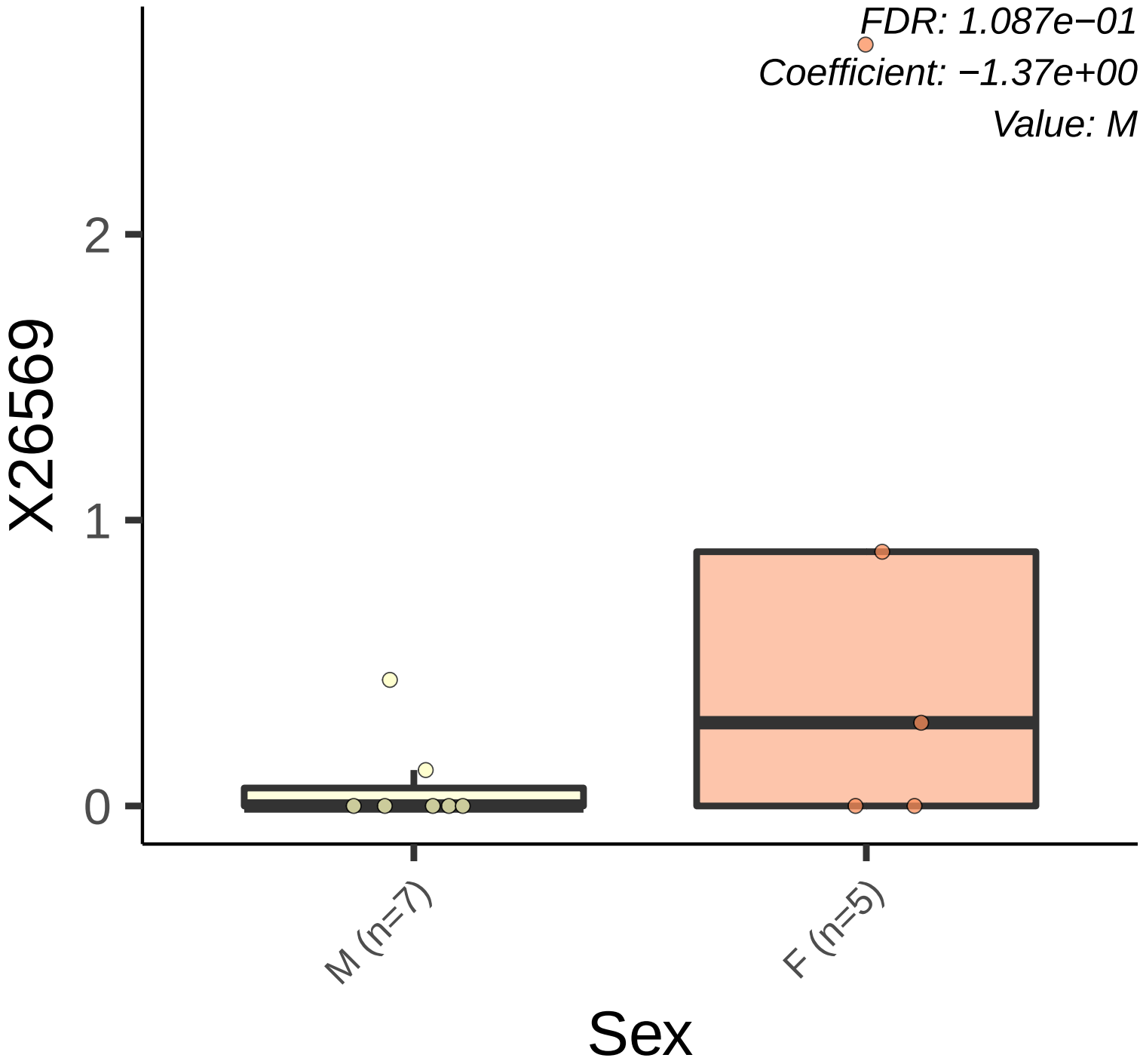
F (n=5)
Sex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Coefficient: −1.37e+00
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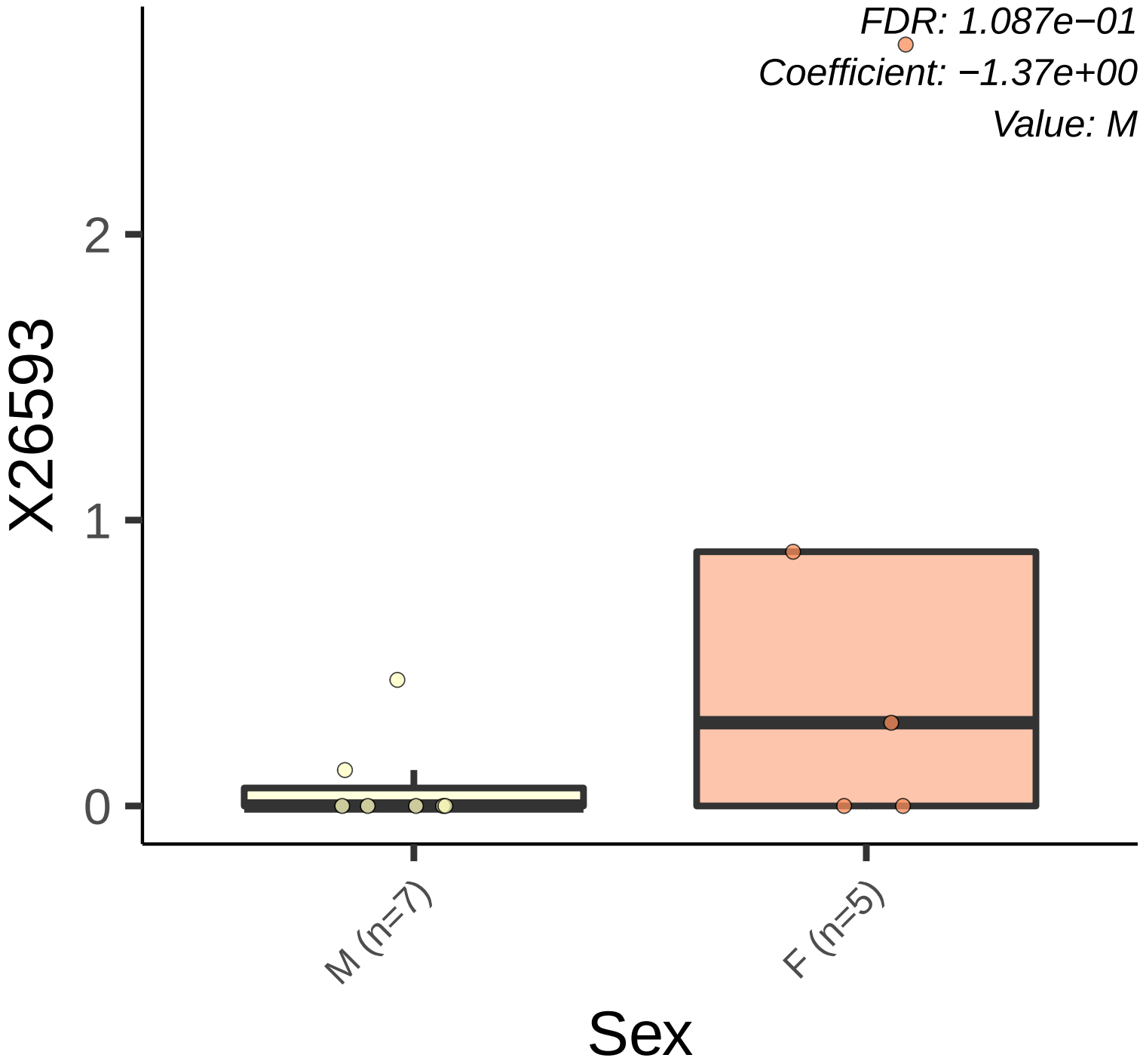
F (n=5)
Sex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Coefficient: −1.37e+00
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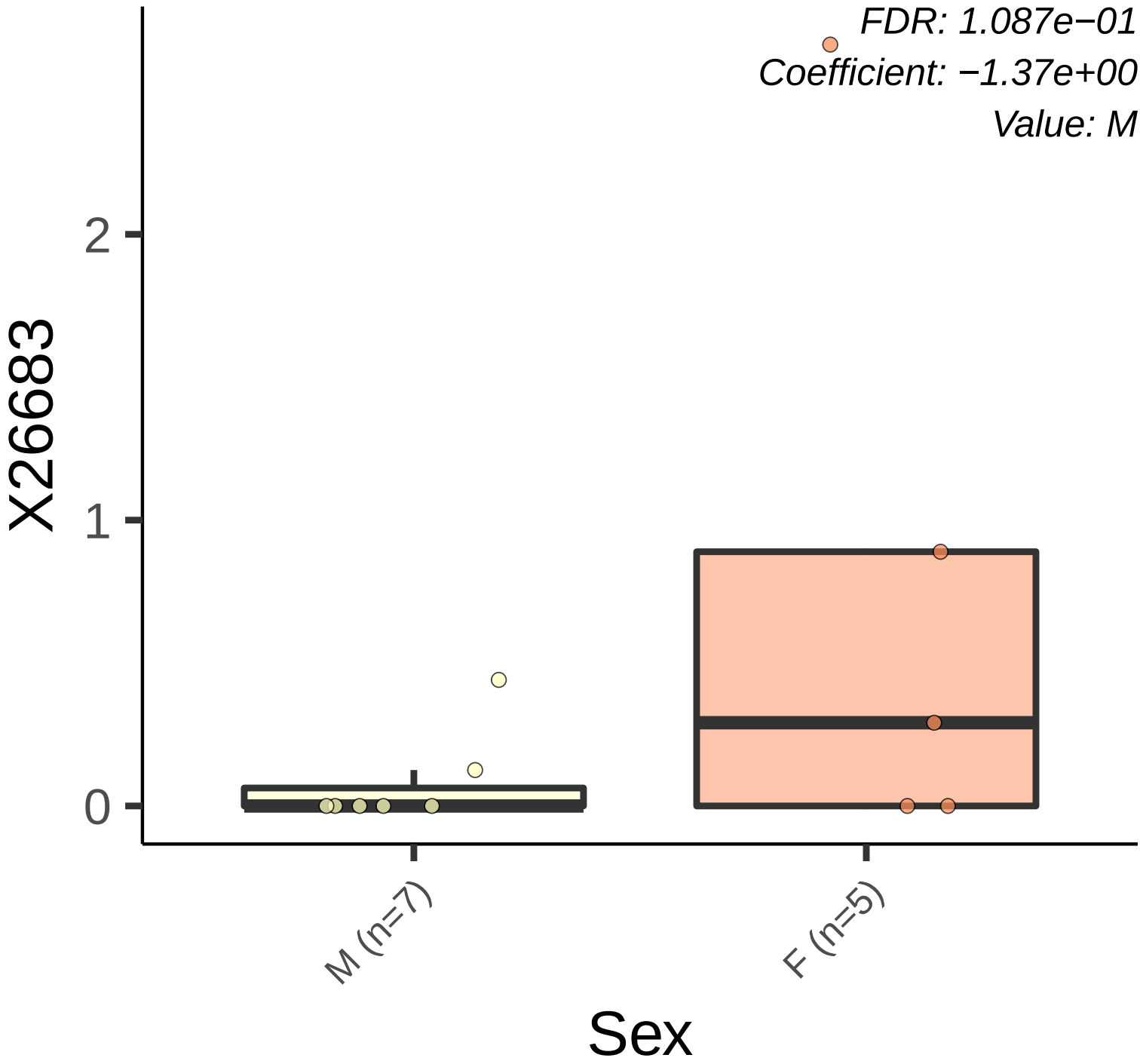
F (n=5)
Sex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Coefficient: −1.37e+00
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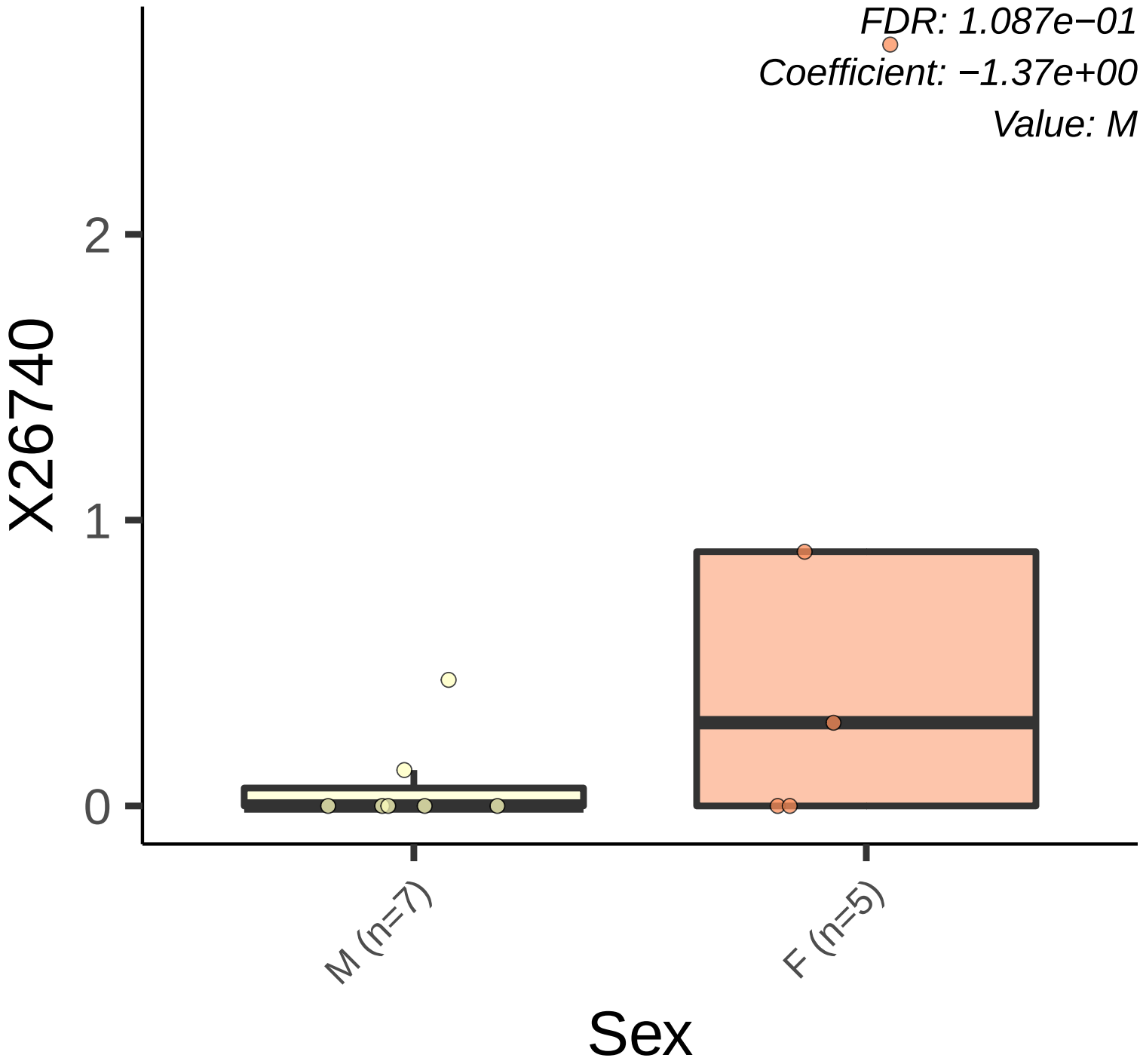
F (n=5)
Sex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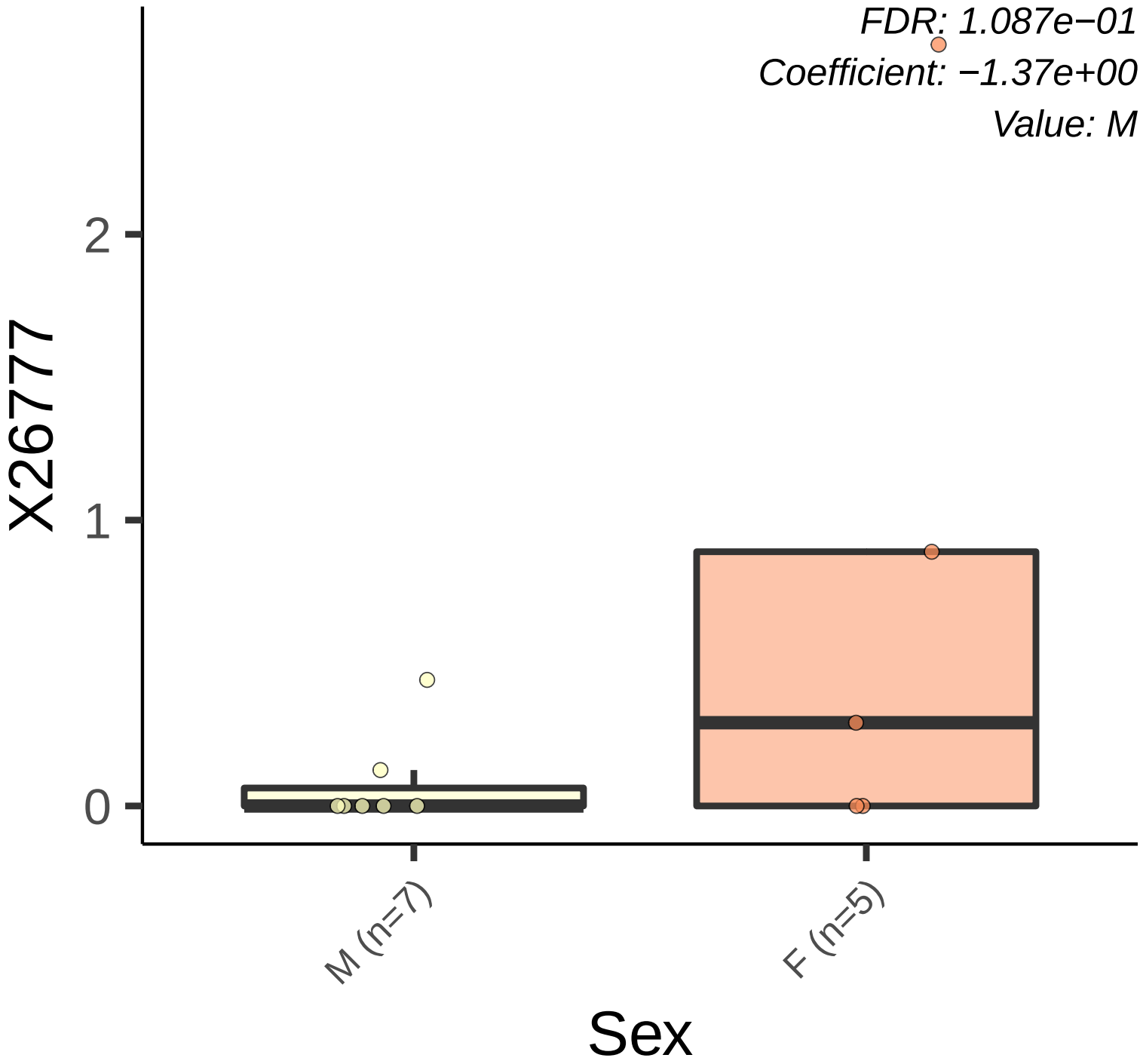
F (n=5)
Sex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Coefficient: −1.37e+00
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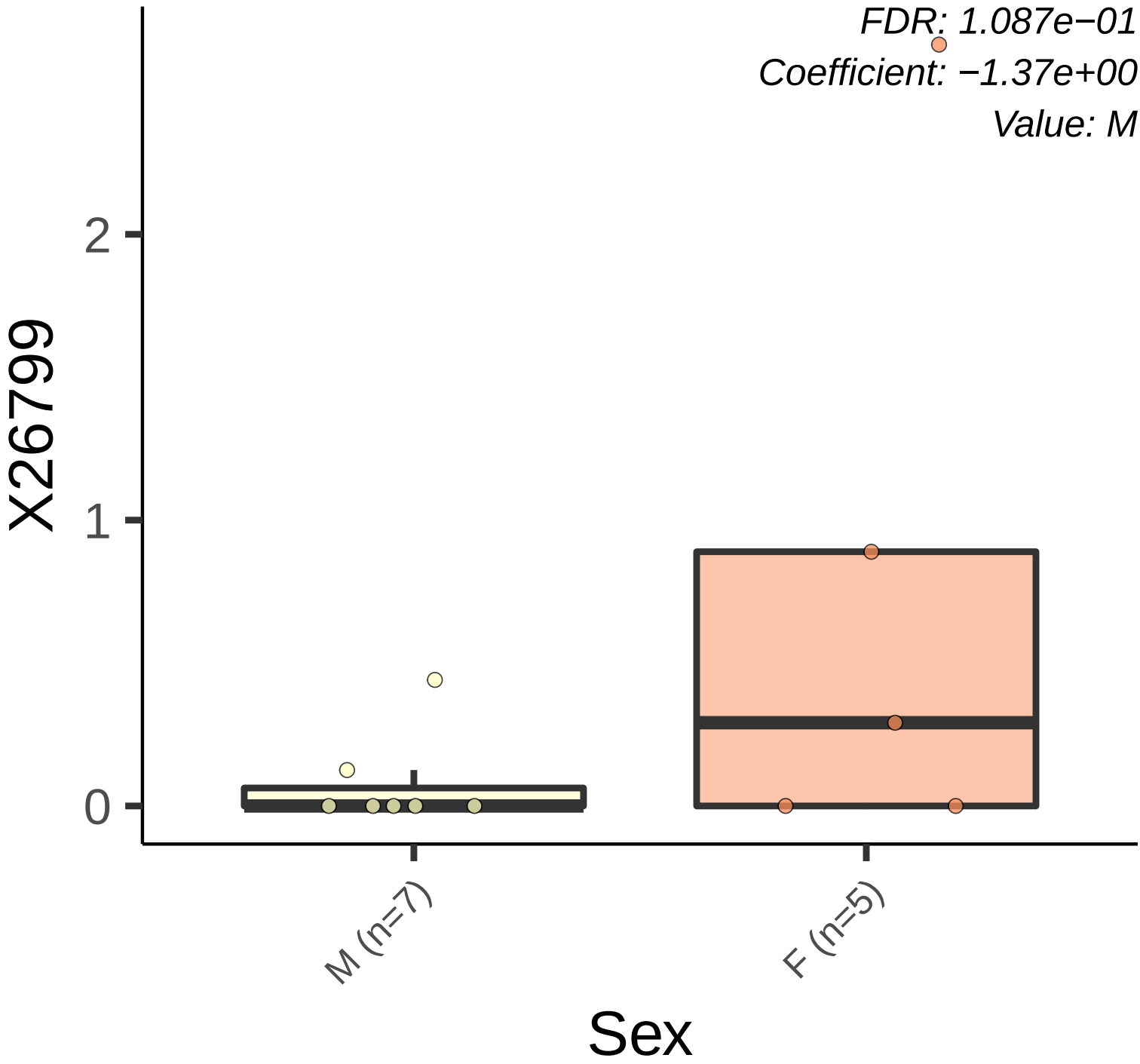
F (n=5)
Sex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Coefficient: −1.37e+00
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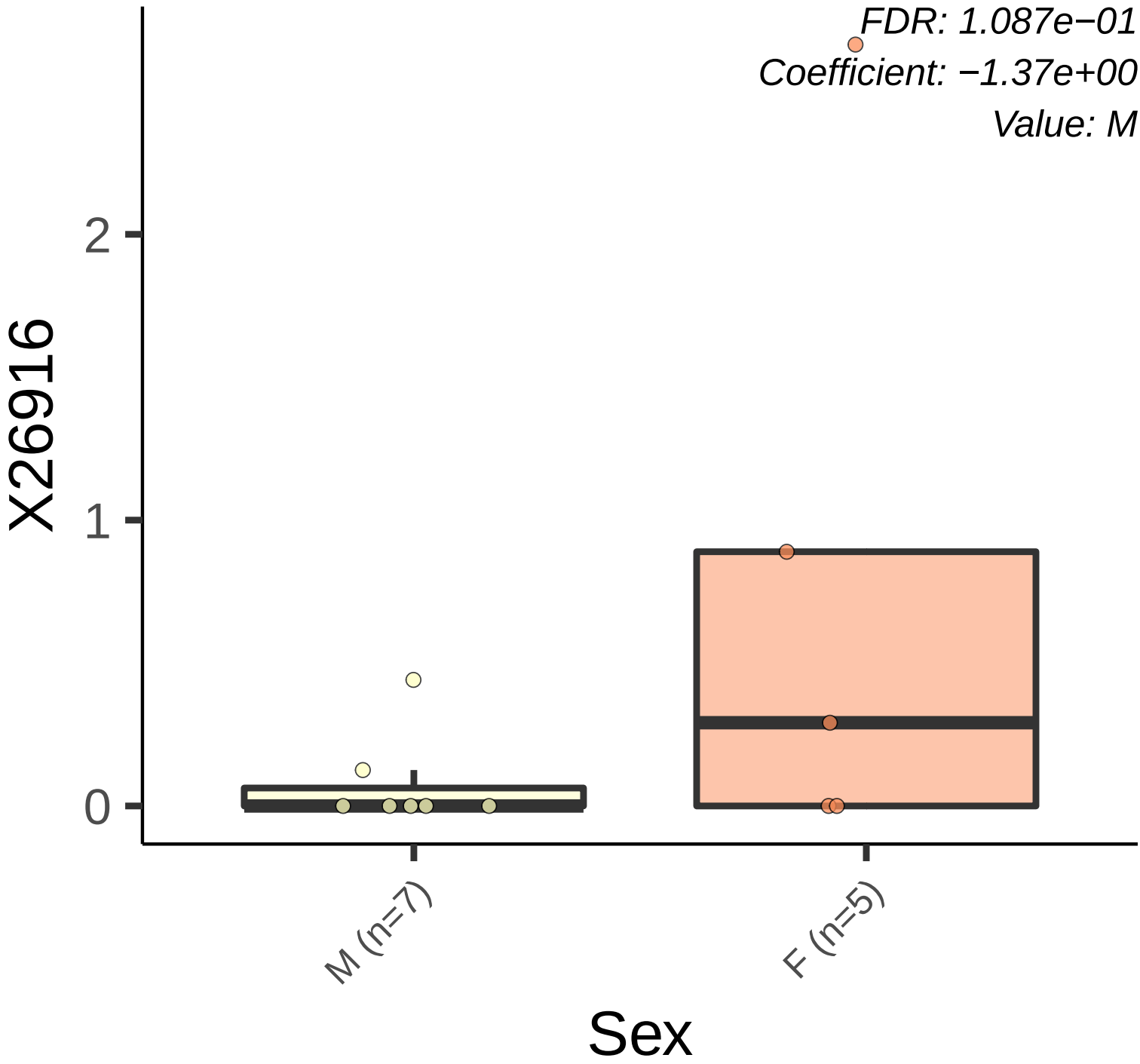
F (n=5)
Sex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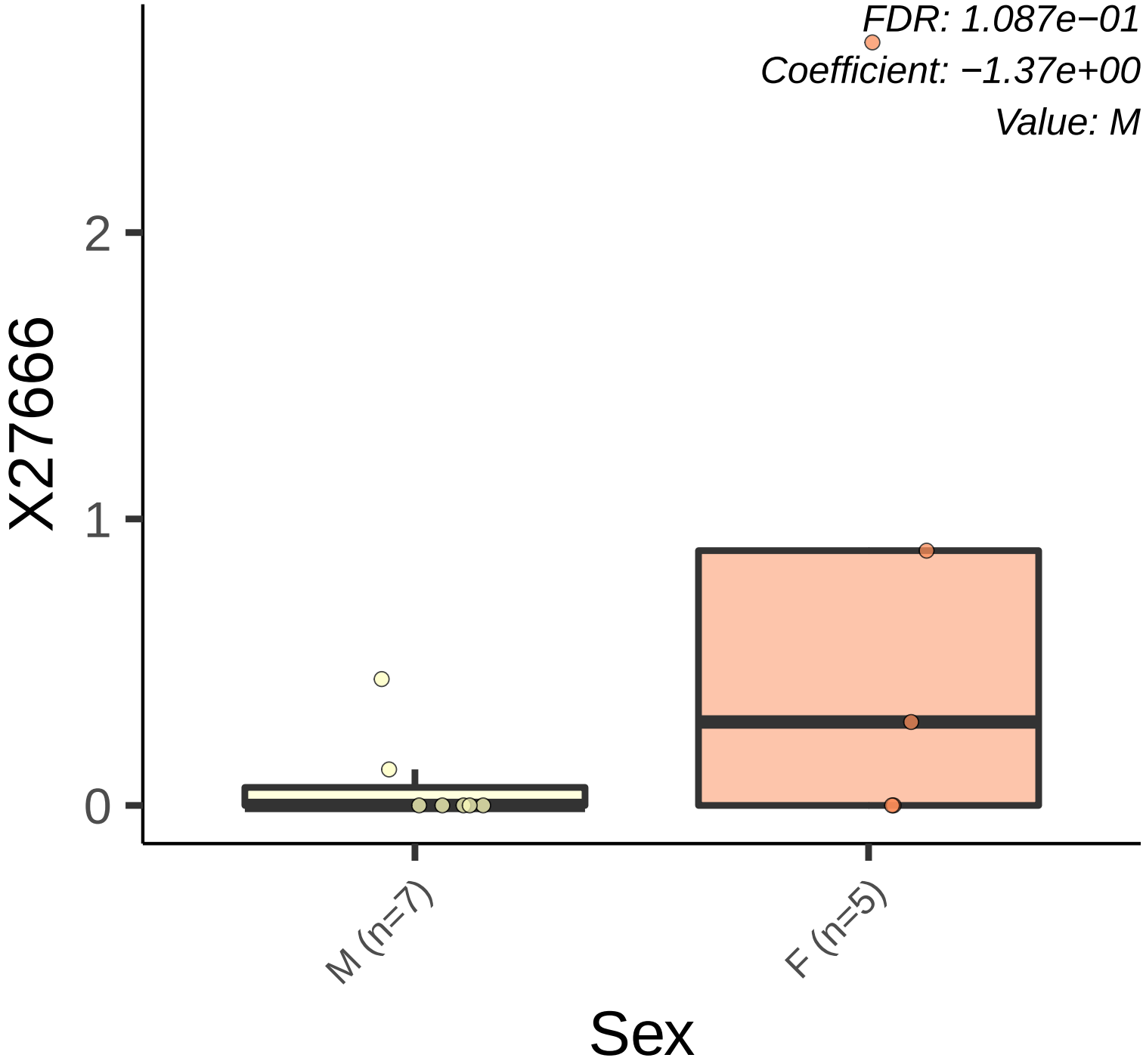
F (n=5)
Sex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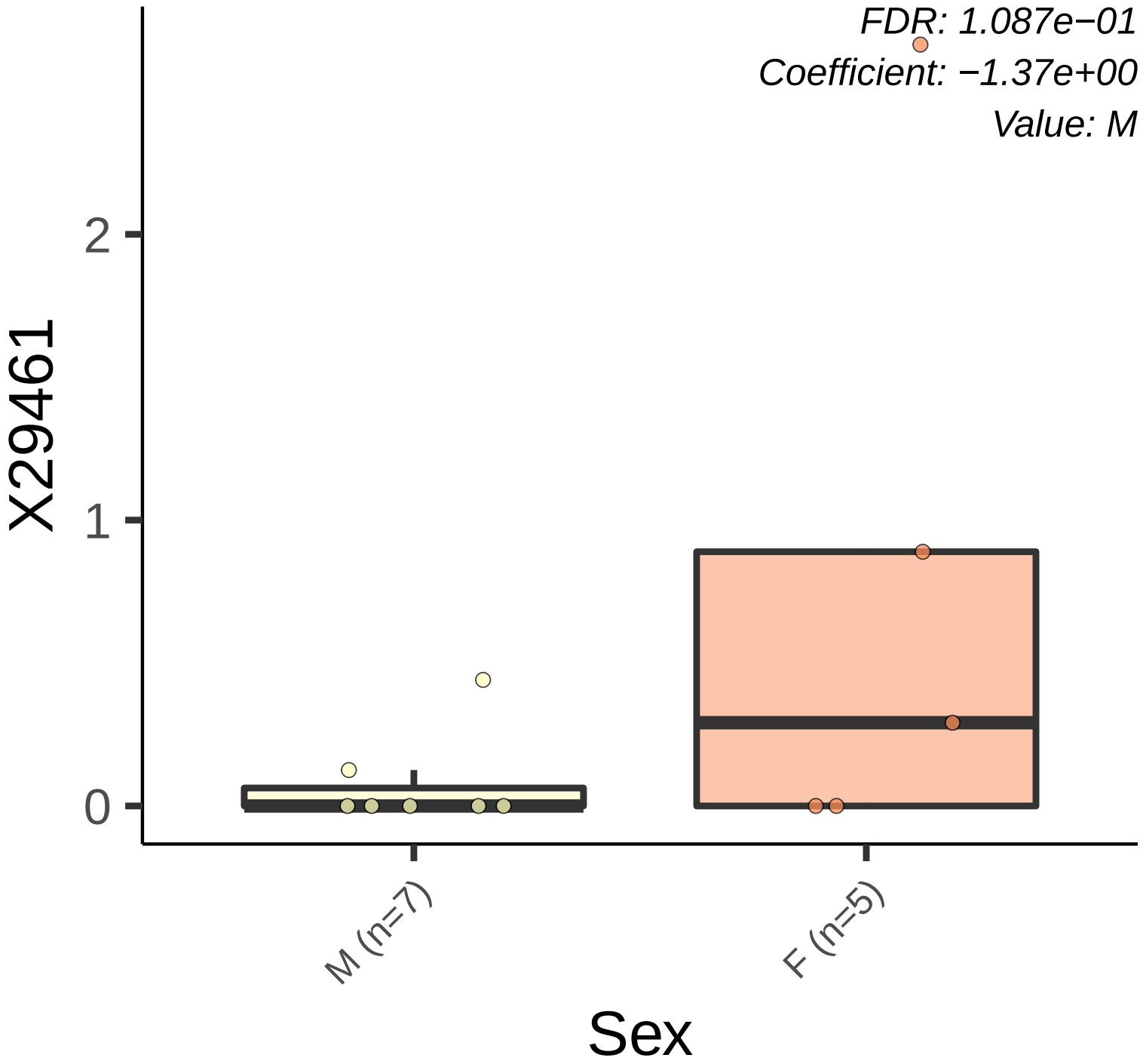
F (n=5)
Sex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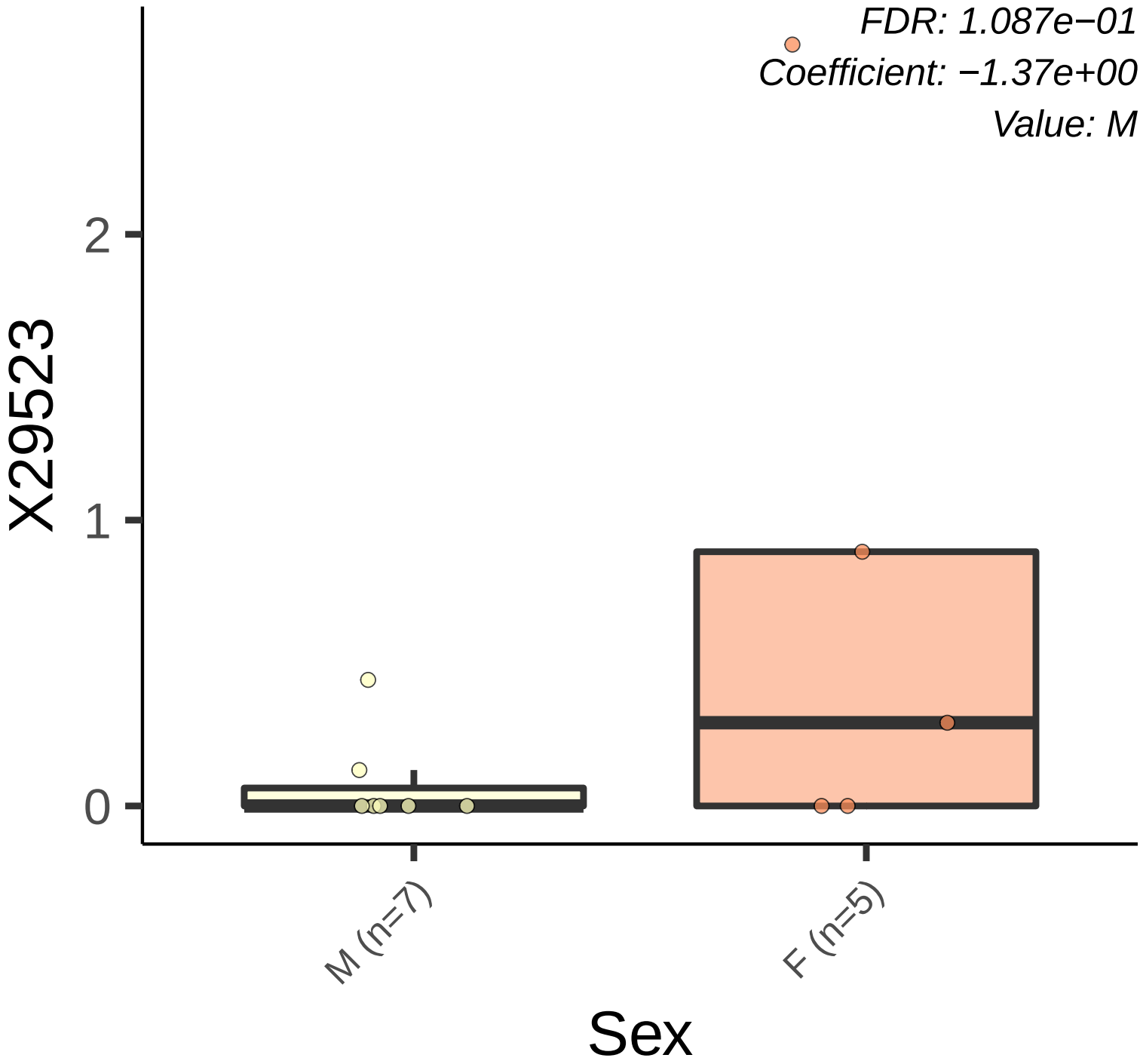
F (n=5)
Sex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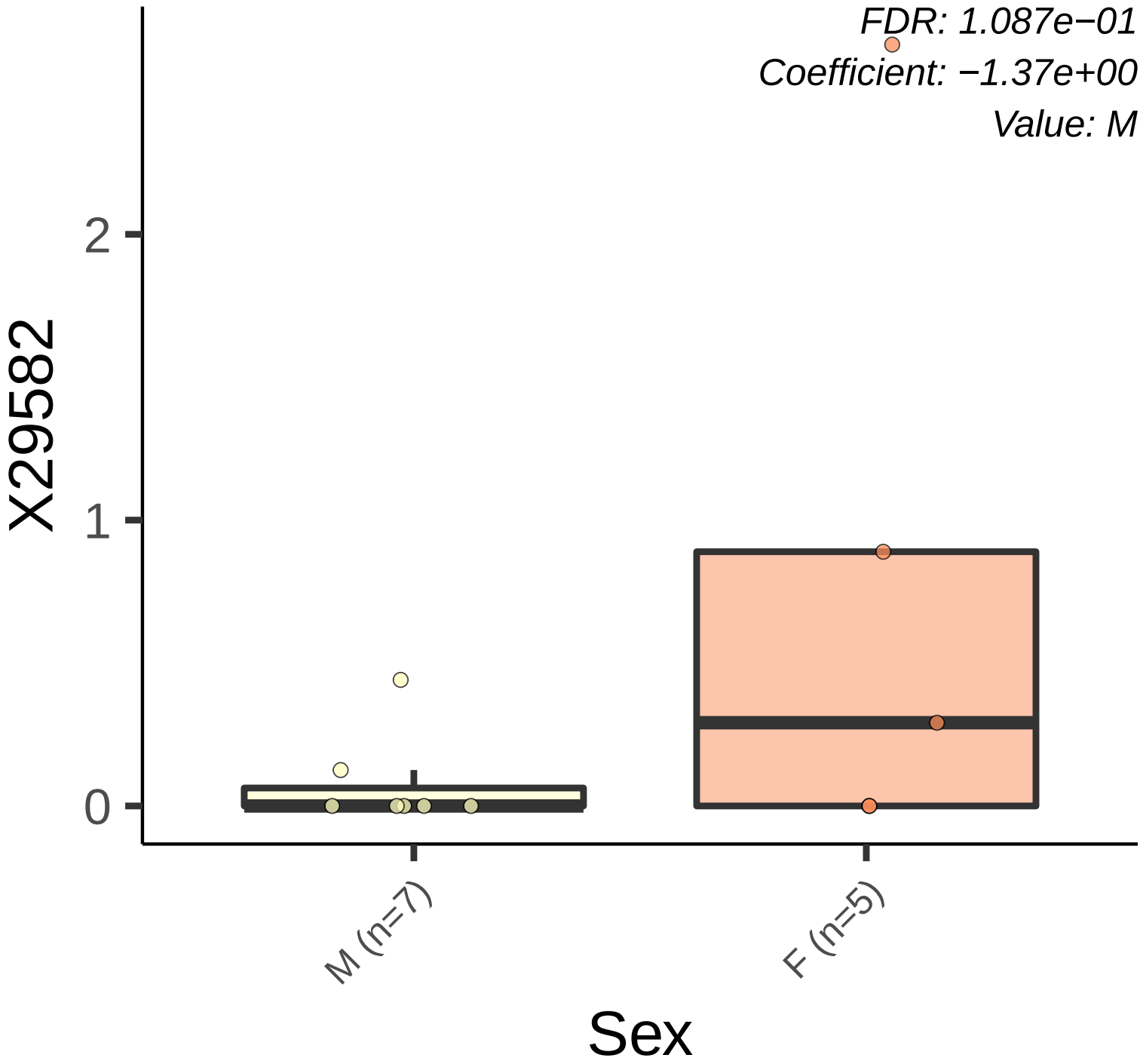
F (n=5)
Sex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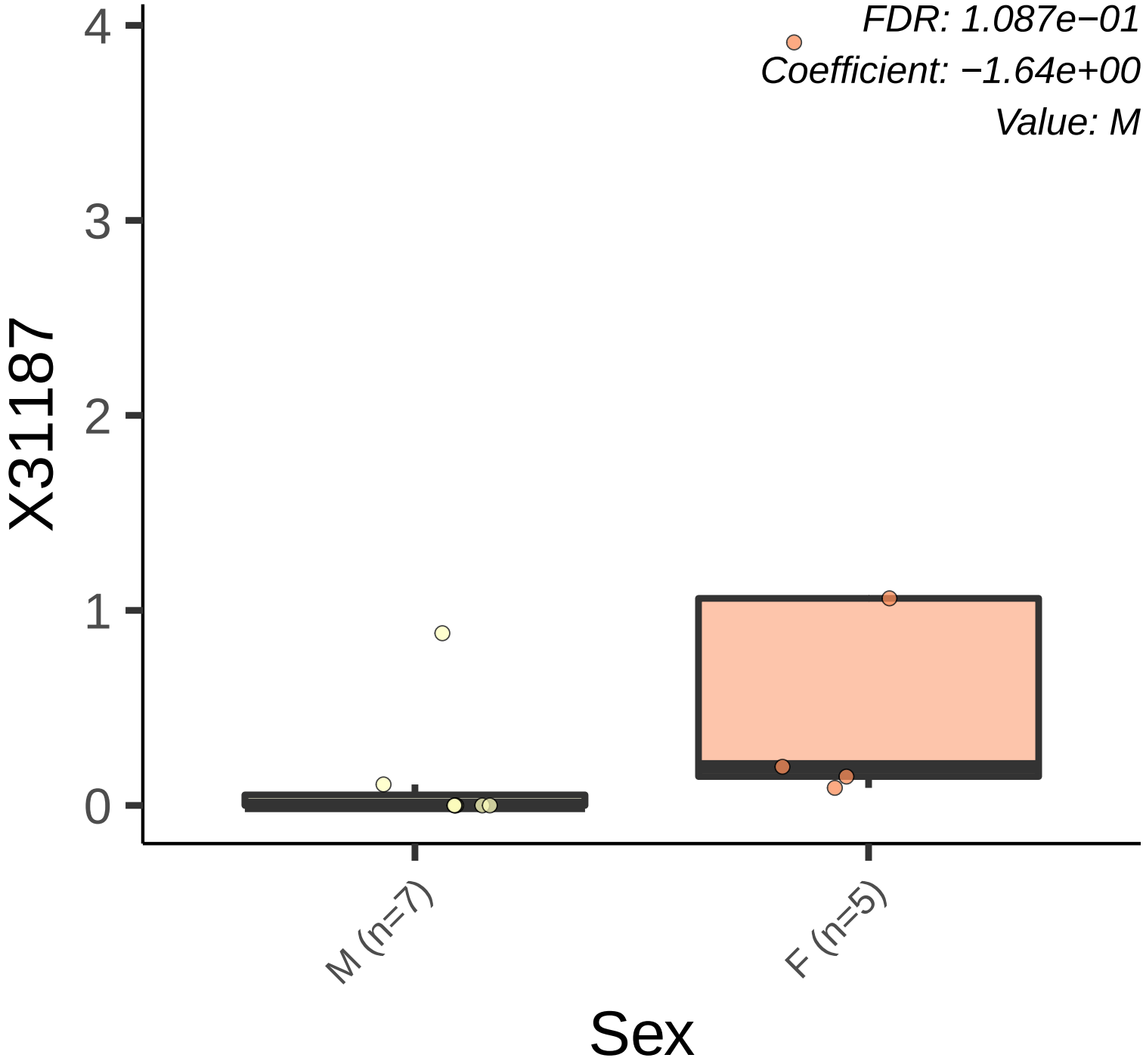
F (n=5)
Sex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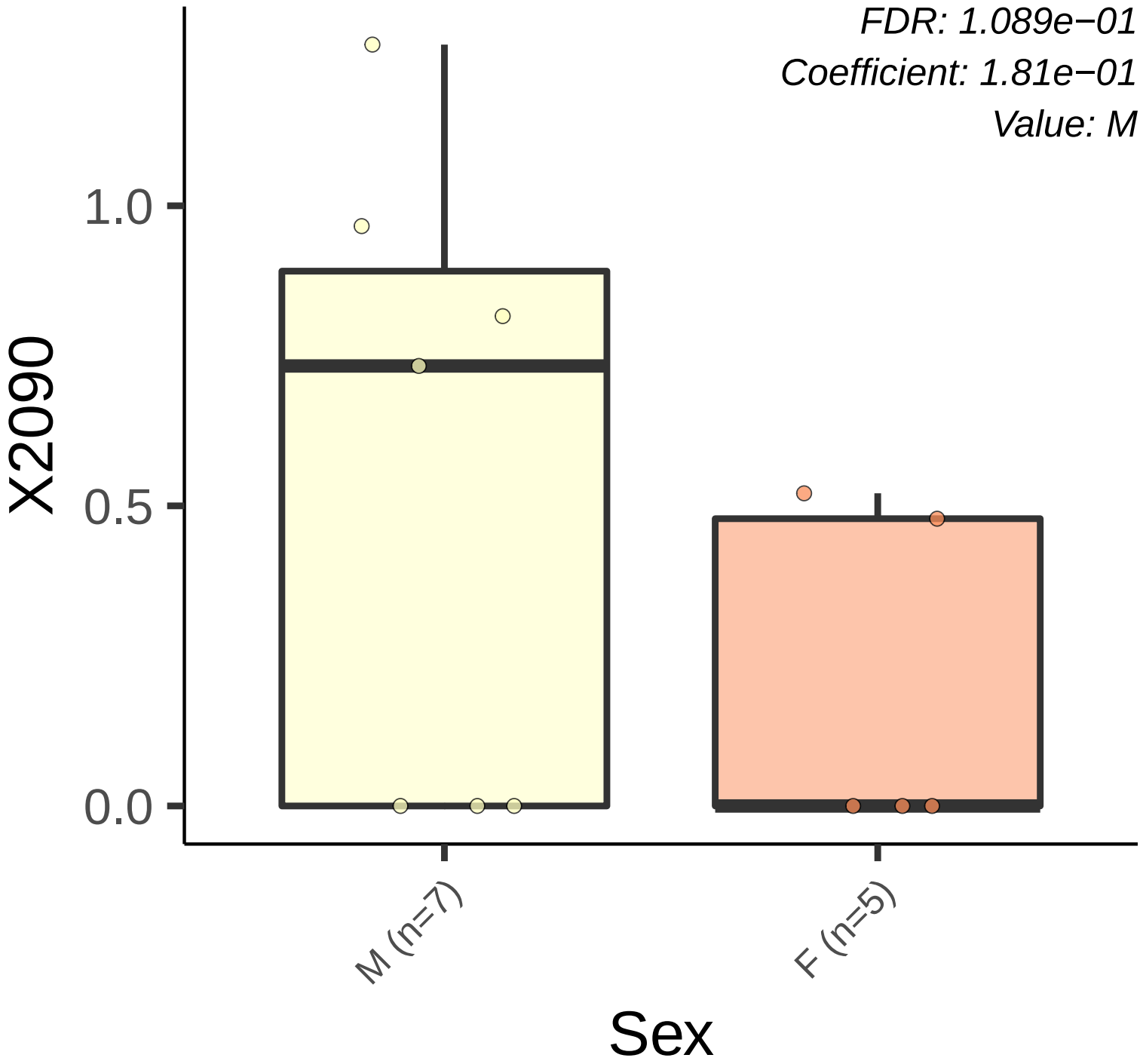
F (n=5)
Sex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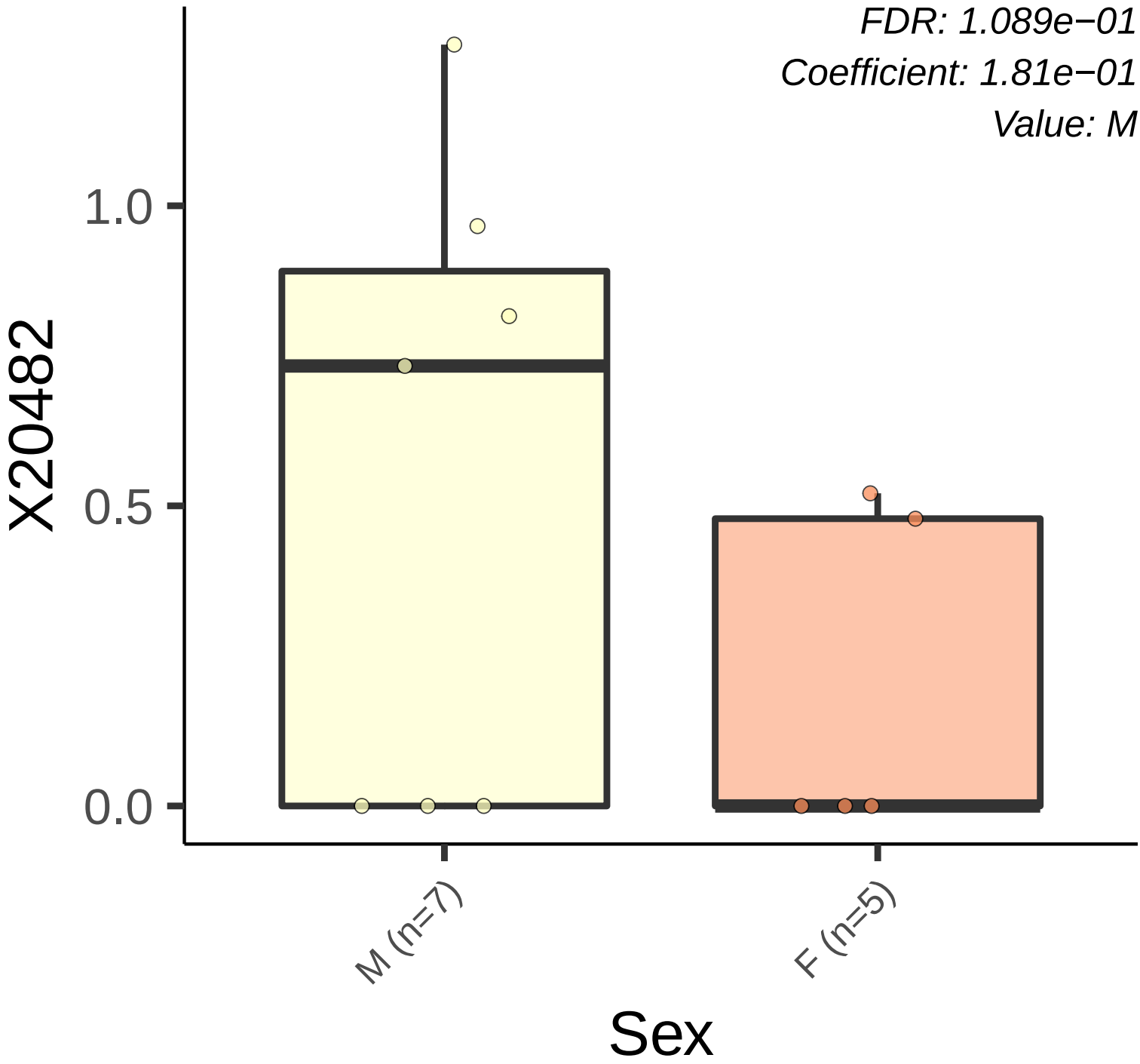
Sex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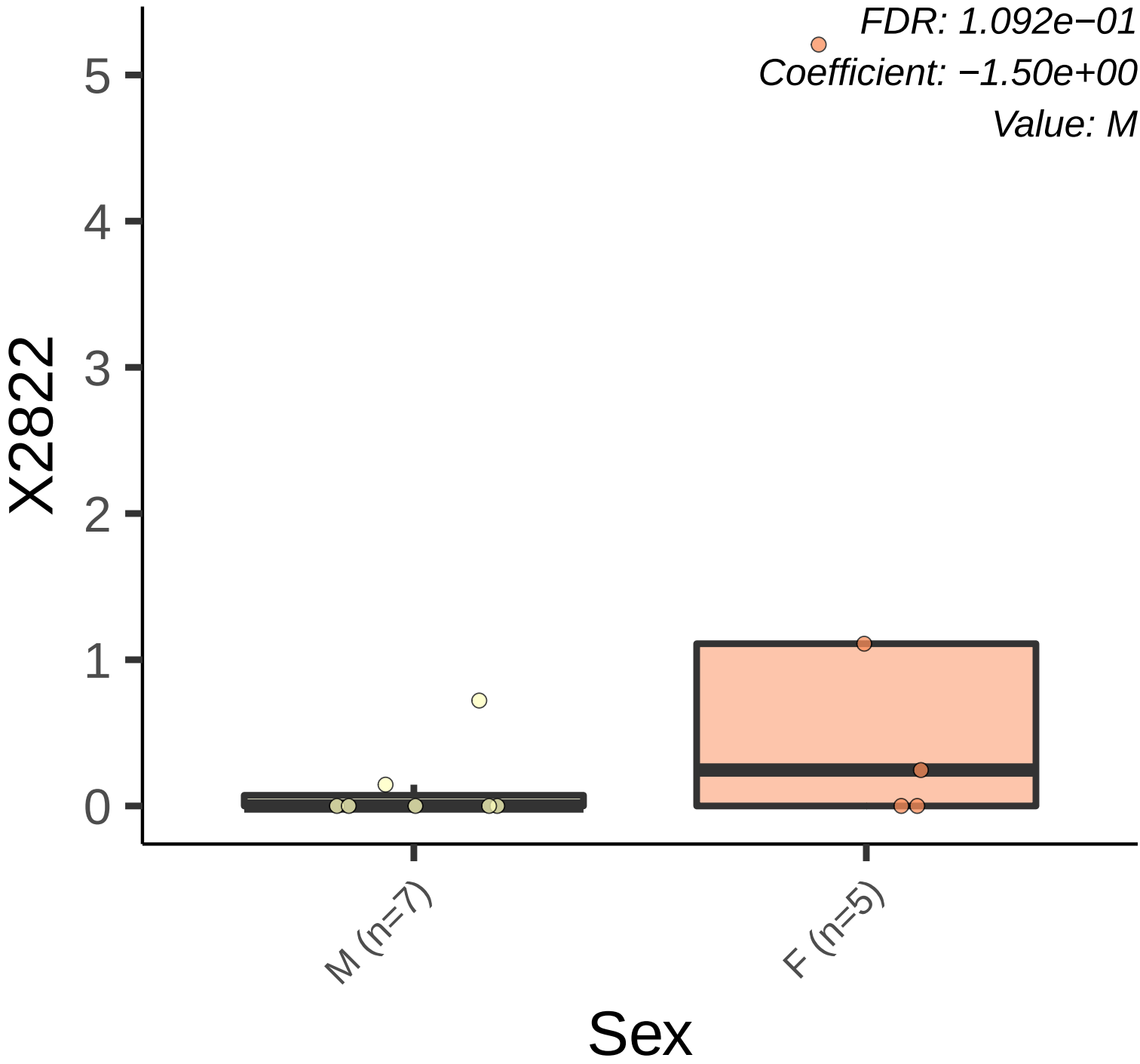
Sex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1
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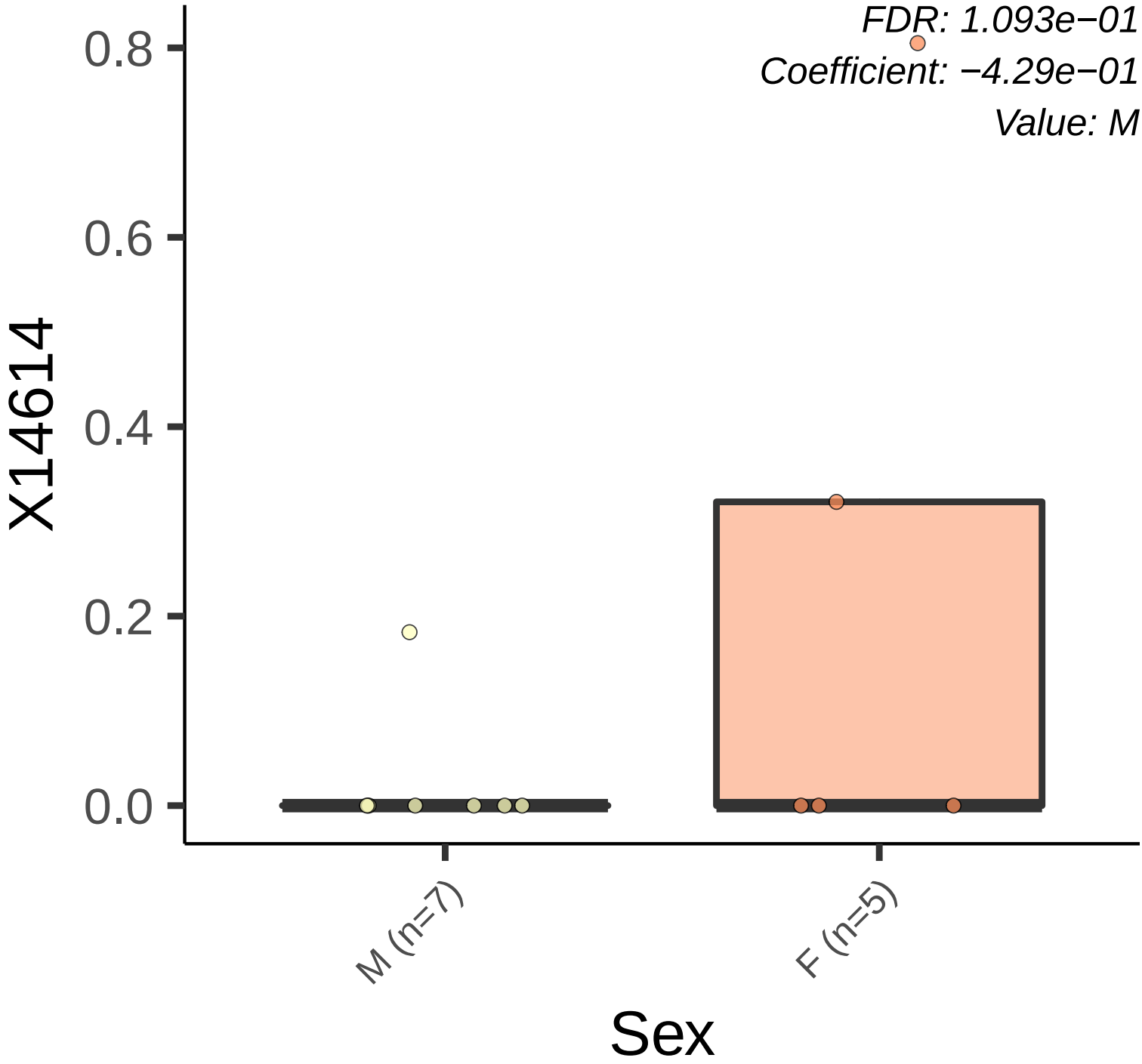
F (n=5)
Sex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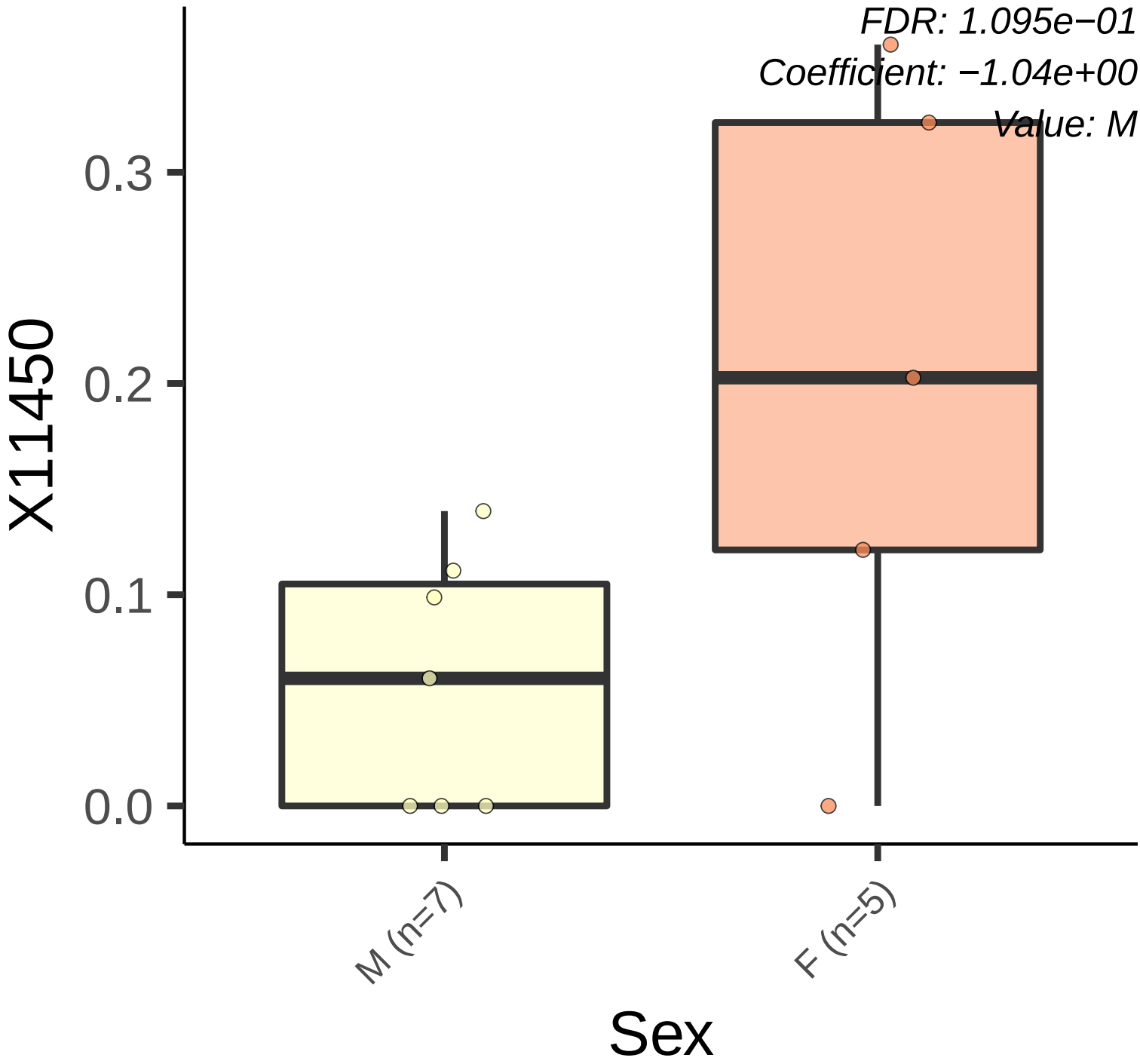
Sex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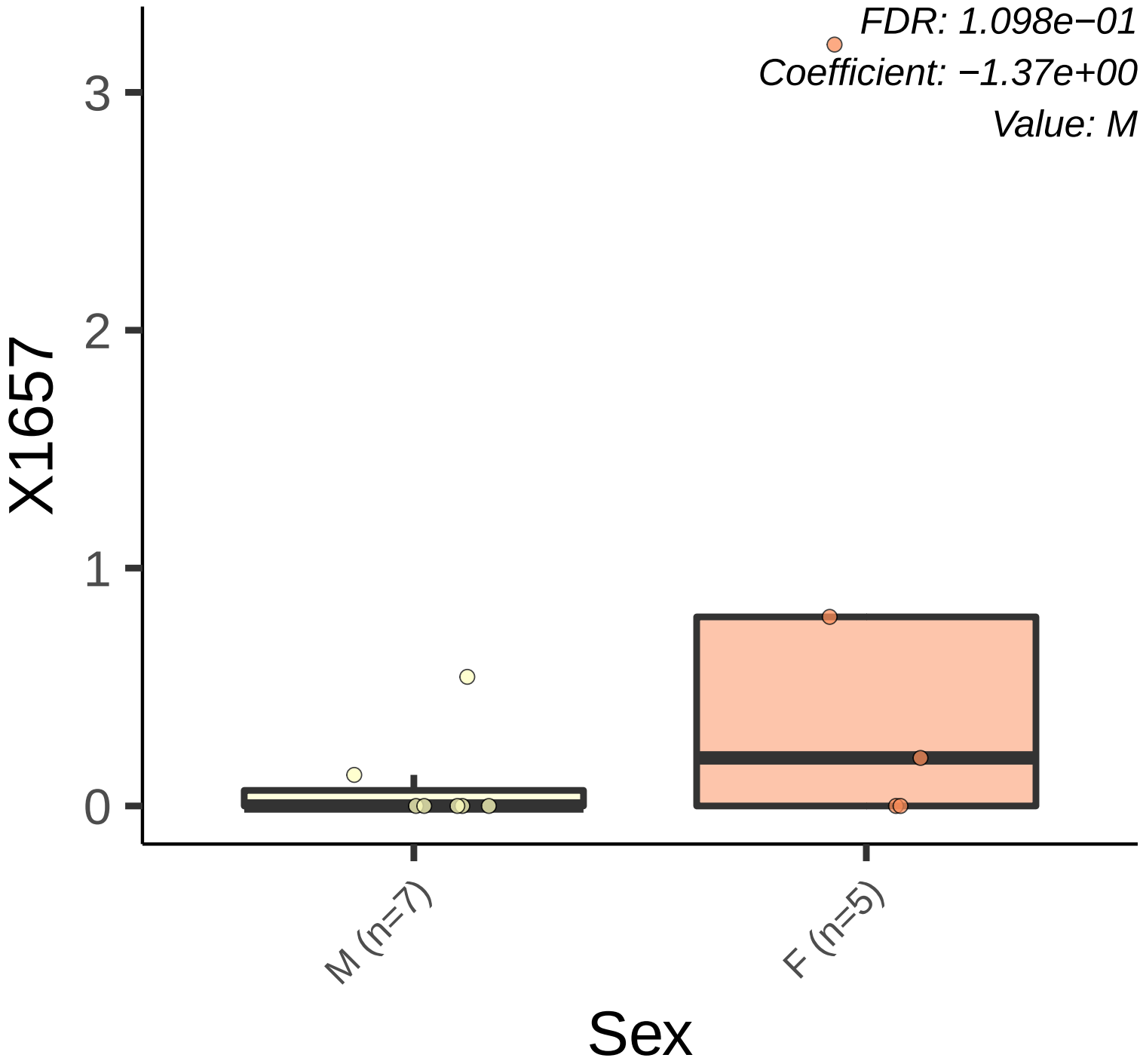
F (n=5)
Sex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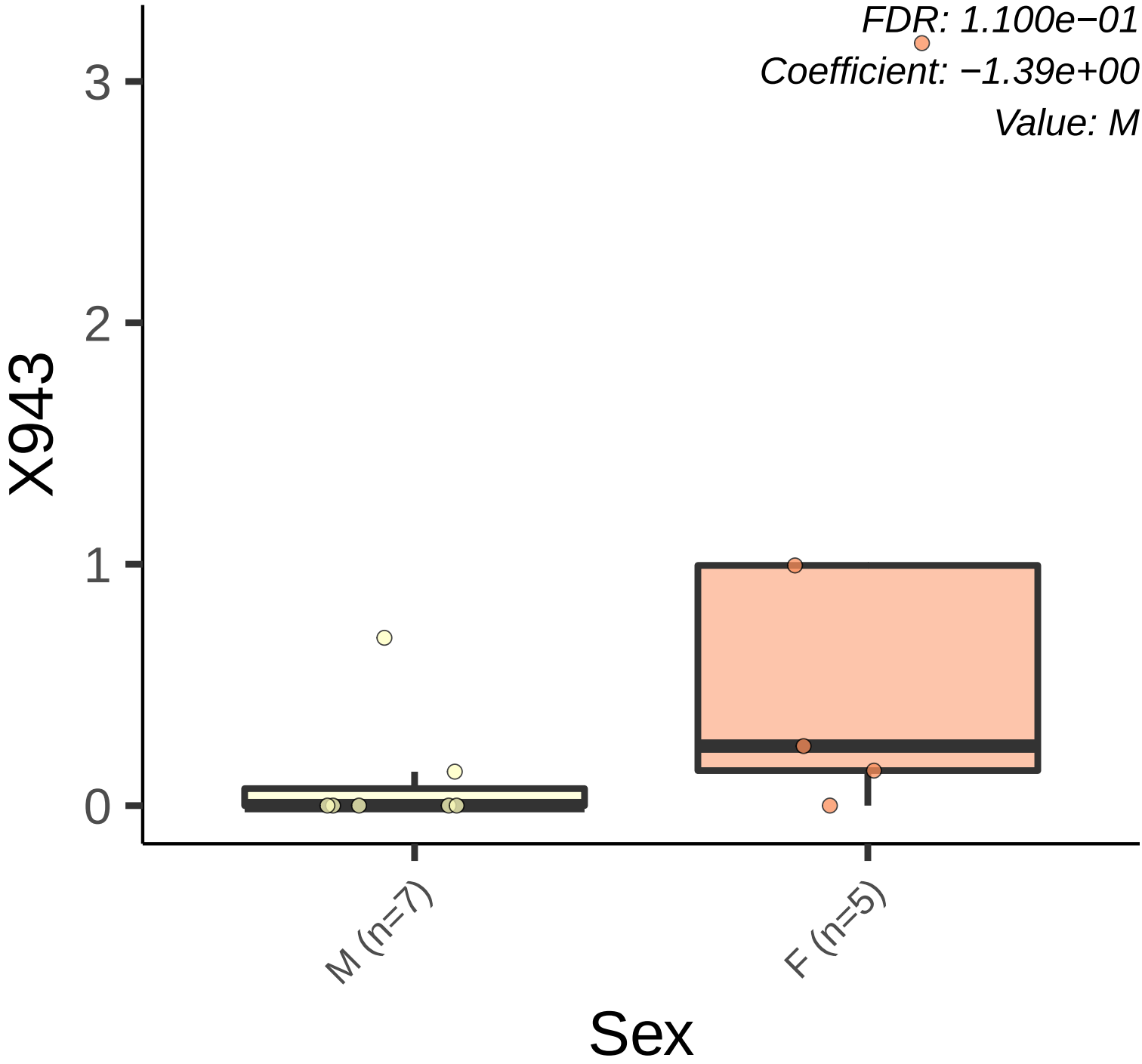
Sex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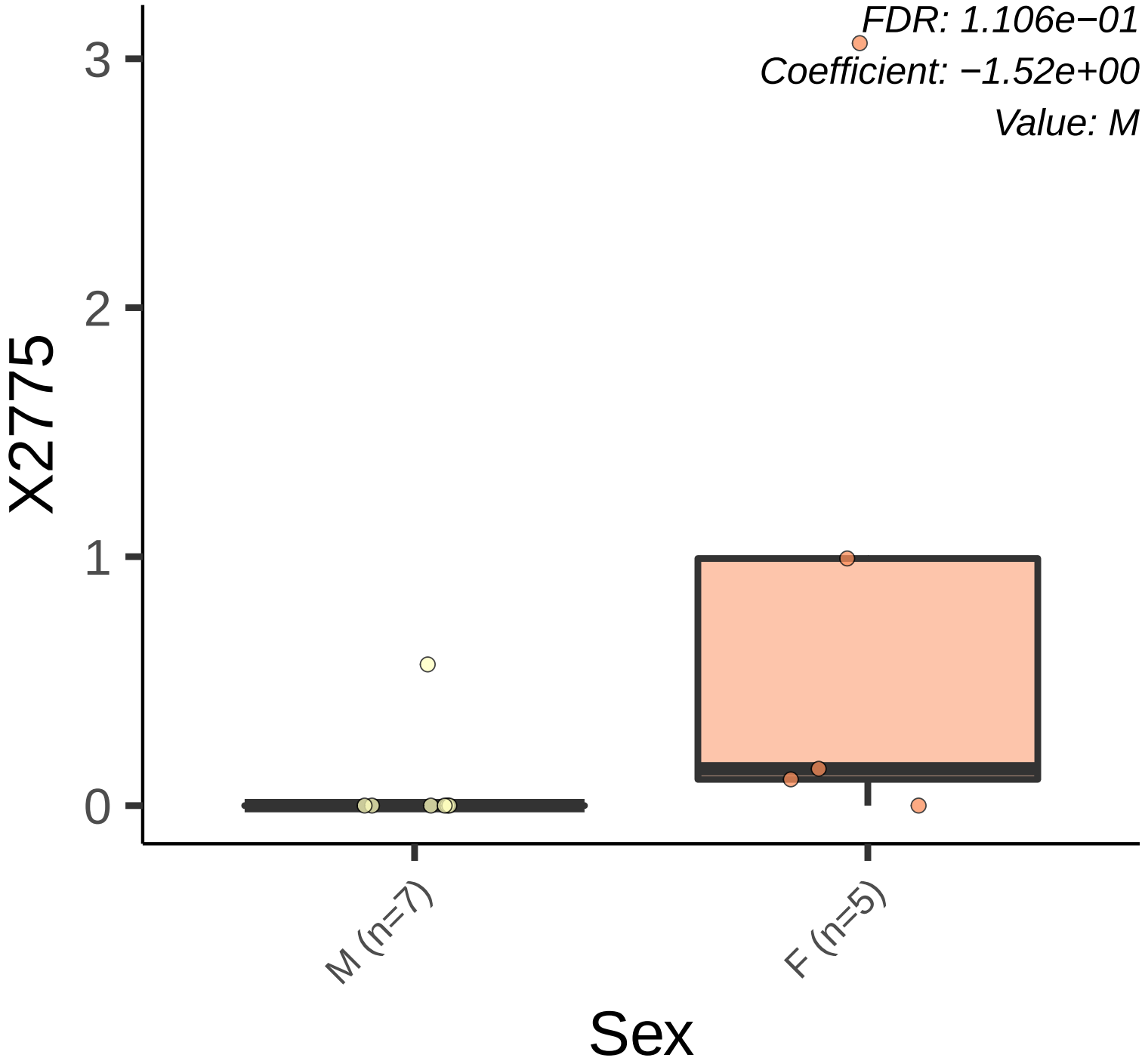
M (n=7)
F (n=5)
Sex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Coefficient: −1.52e+00
Value: M
X2775
3
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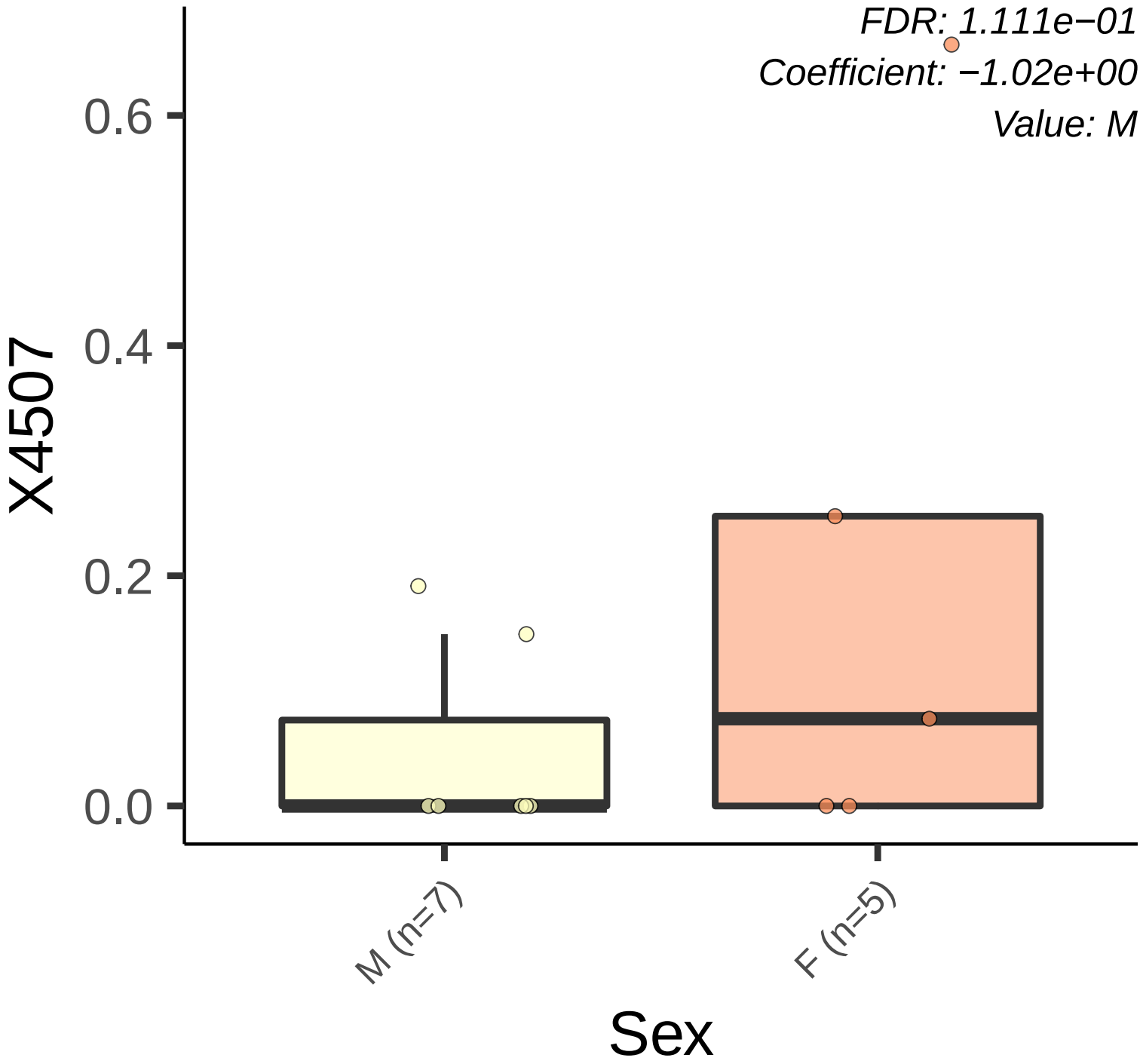
M (n=7)
F (n=5)
Sex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F (n=5)
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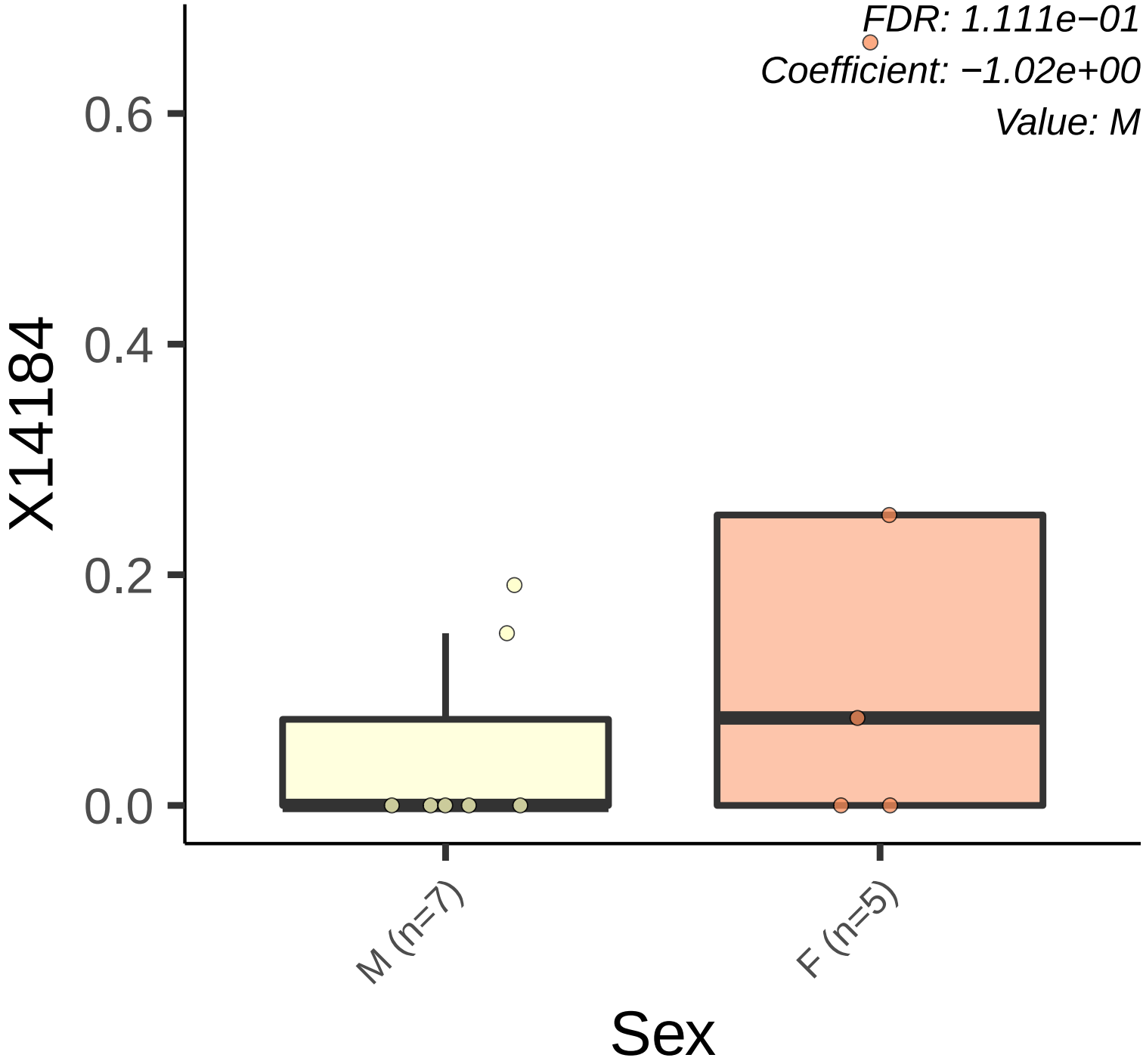
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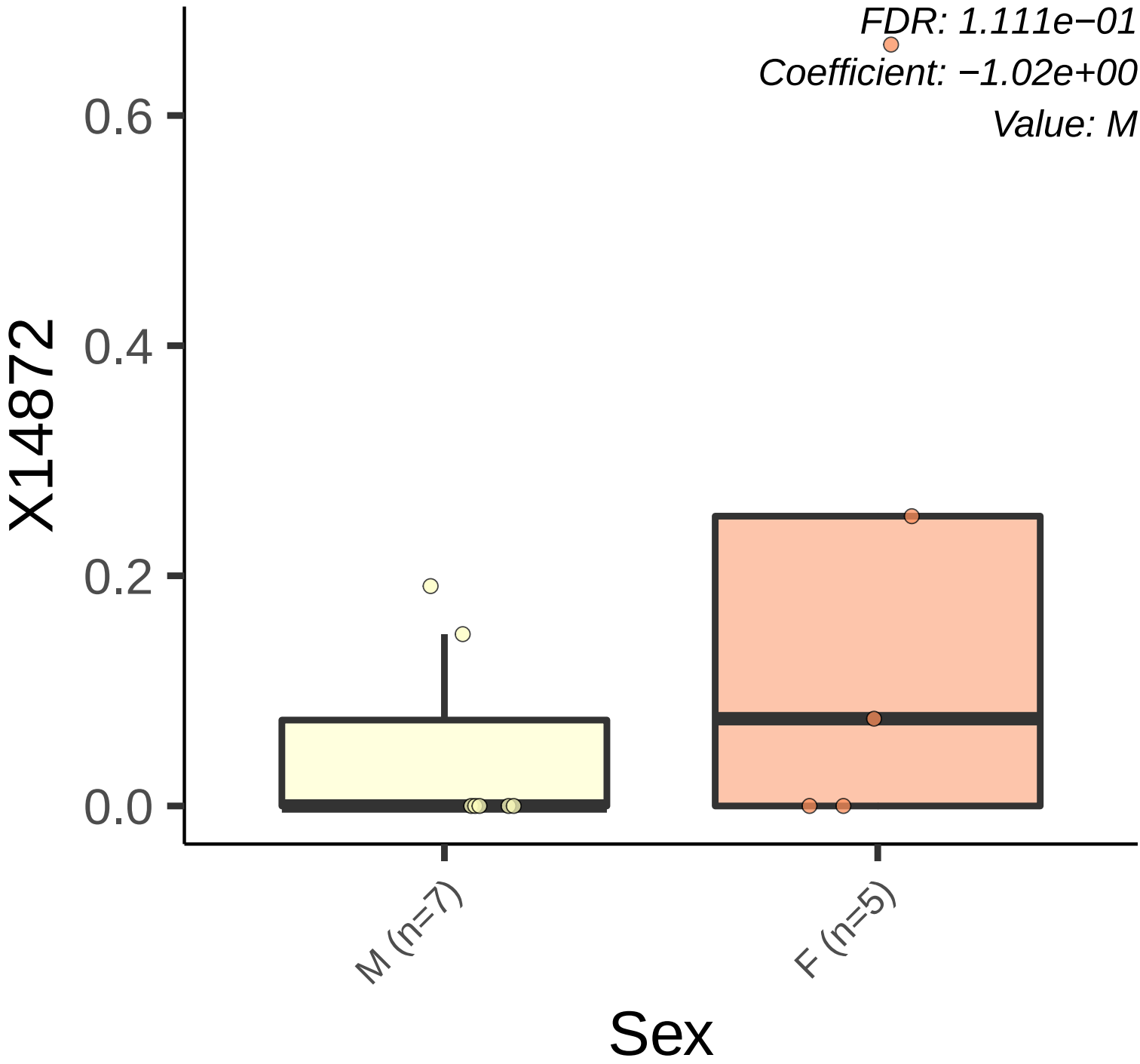
F (n=5)
Sex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X14872
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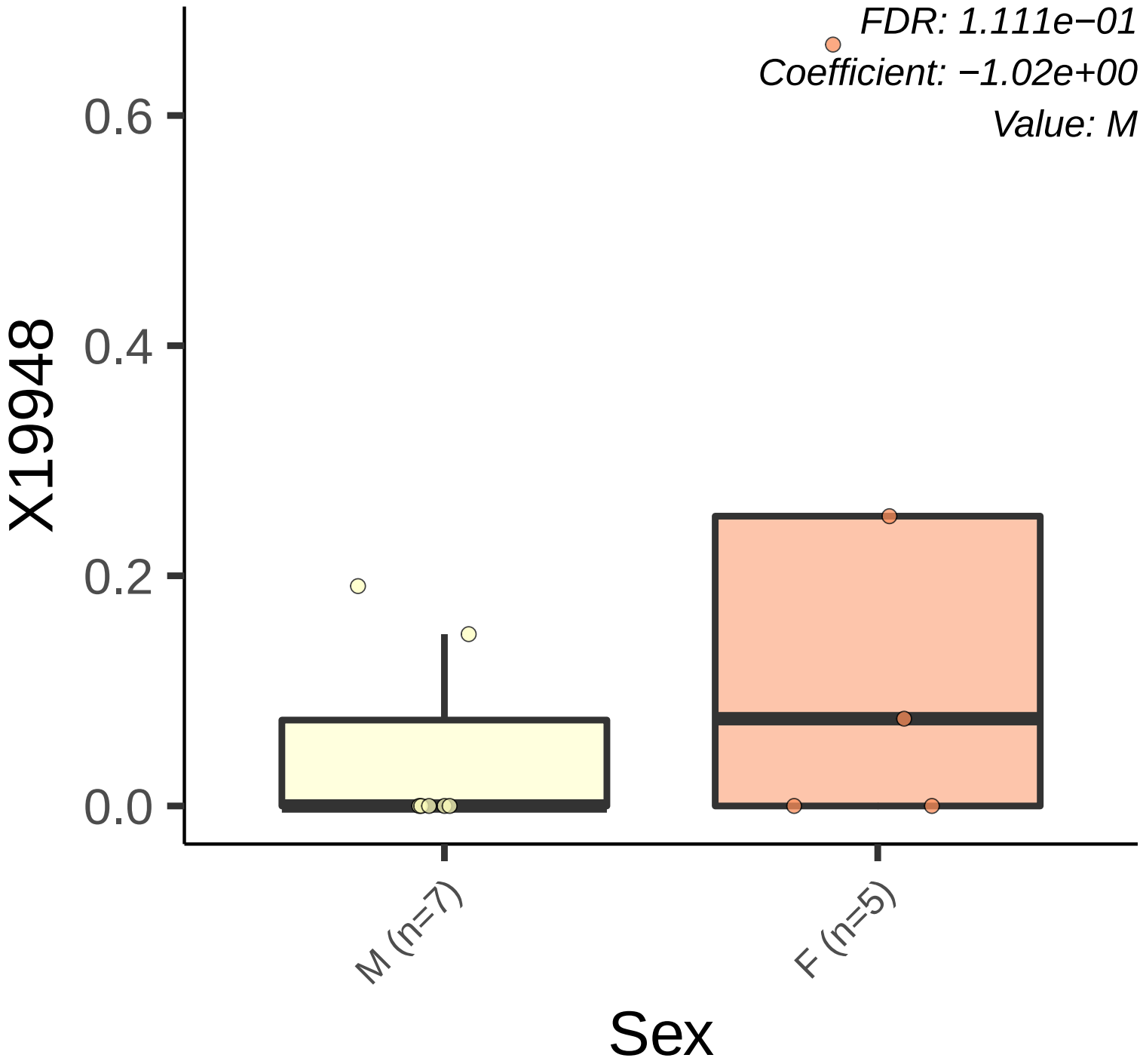
F (n=5)
Sex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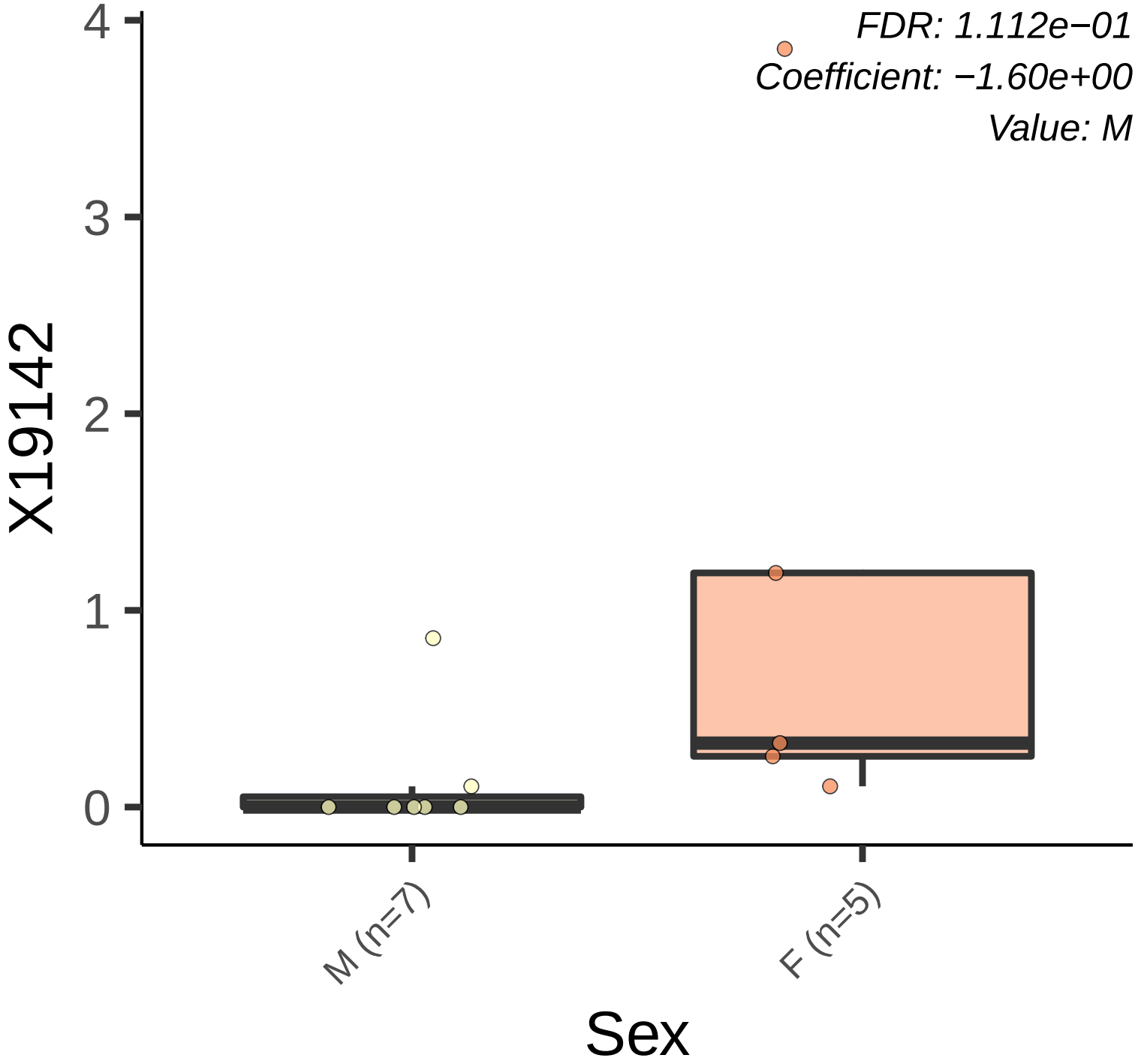
F (n=5)
Sex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Coefficient: −1.60e+00
Value: M
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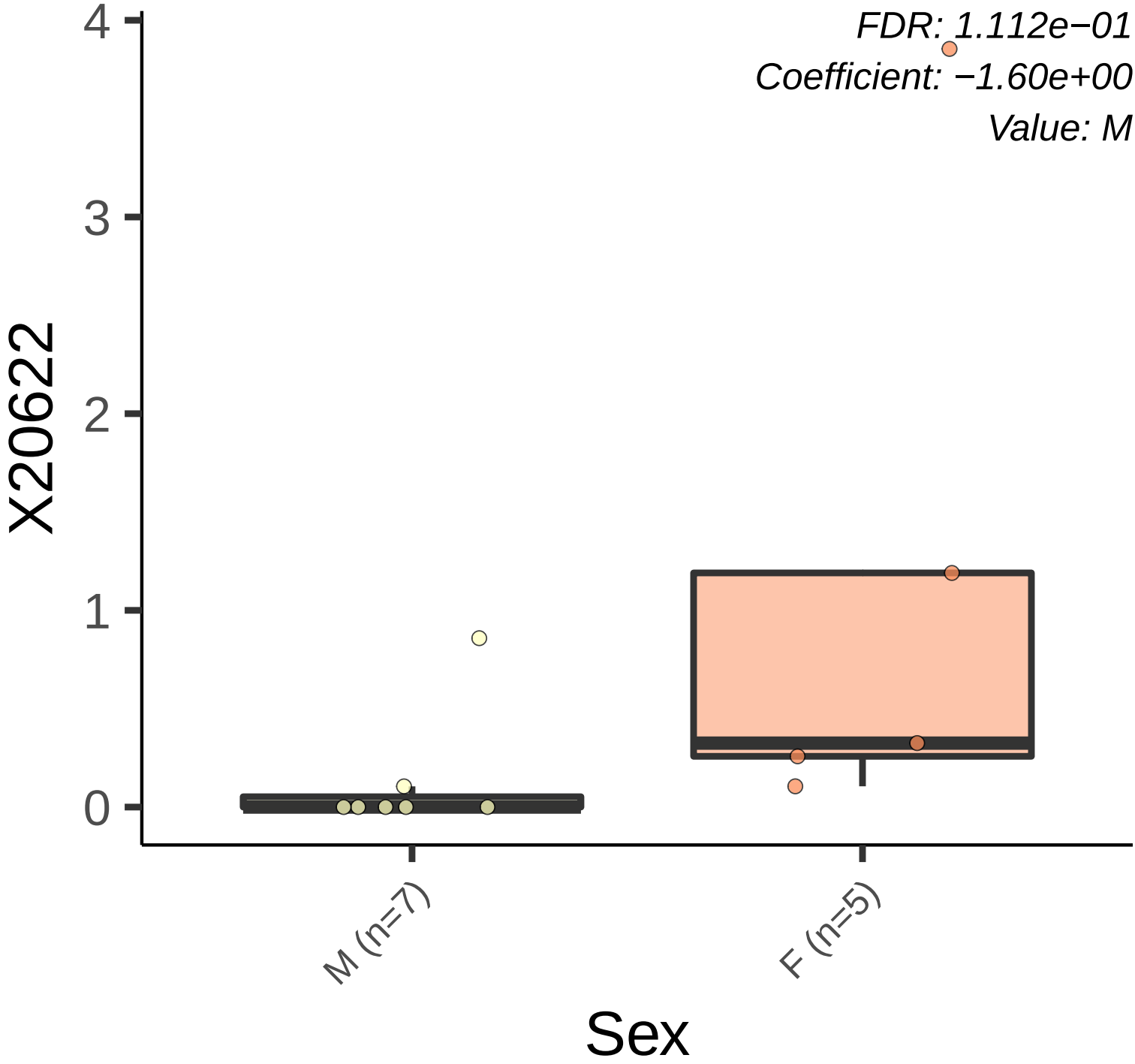
F (n=5)
Sex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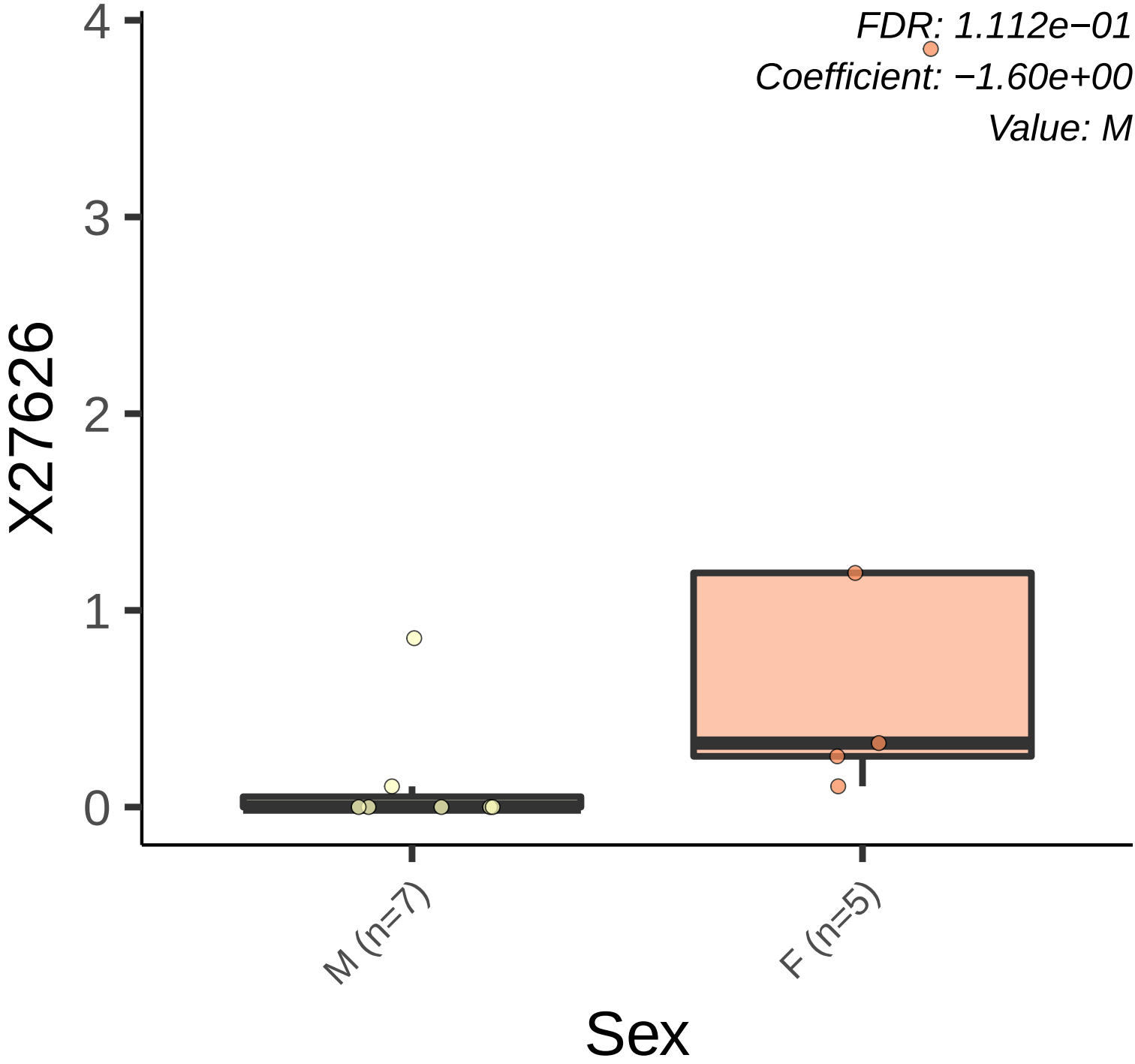
F (n=5)
Sex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Coefficient: −1.60e+00
Value: M
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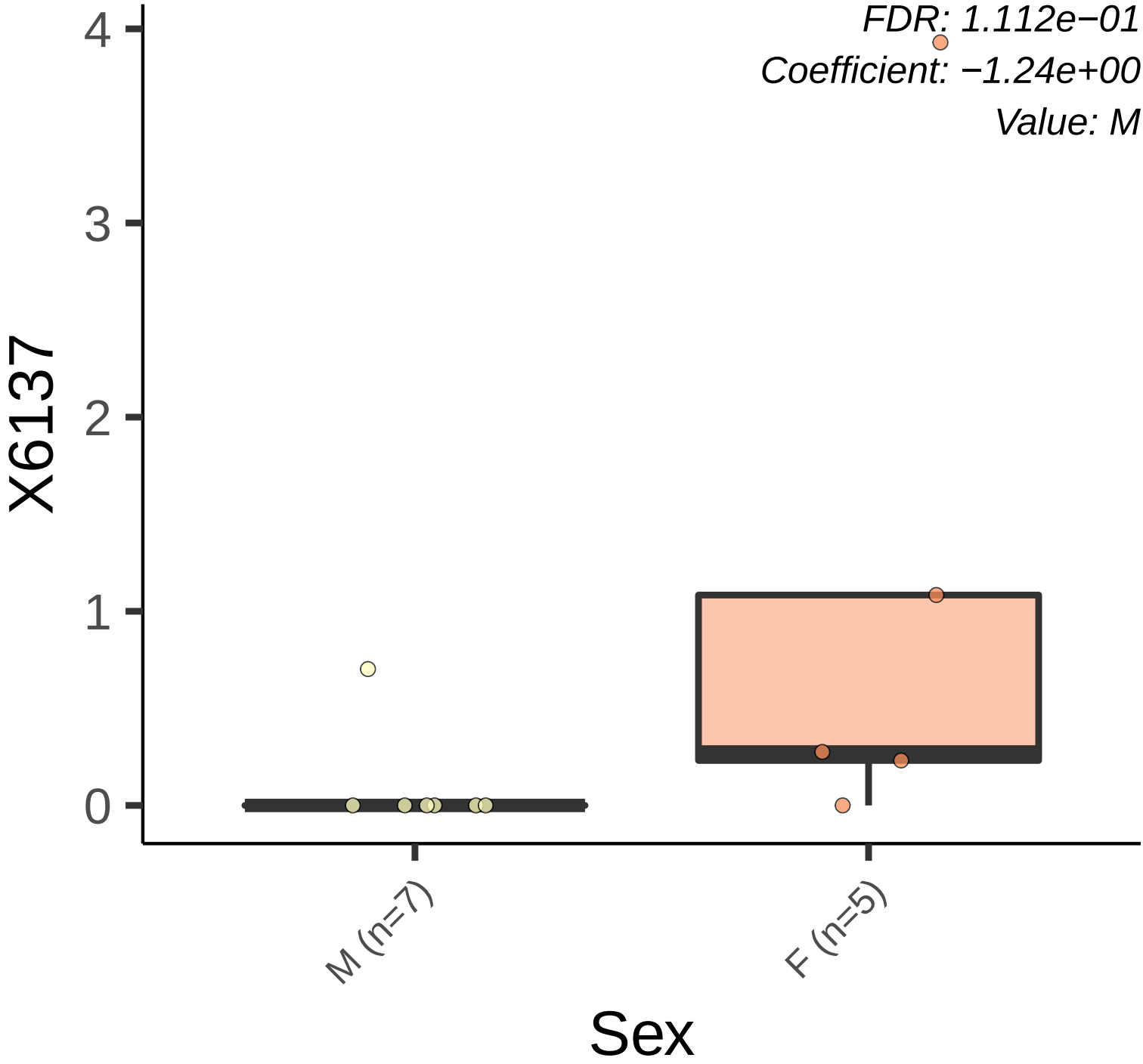
F (n=5)
Sex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Value: M
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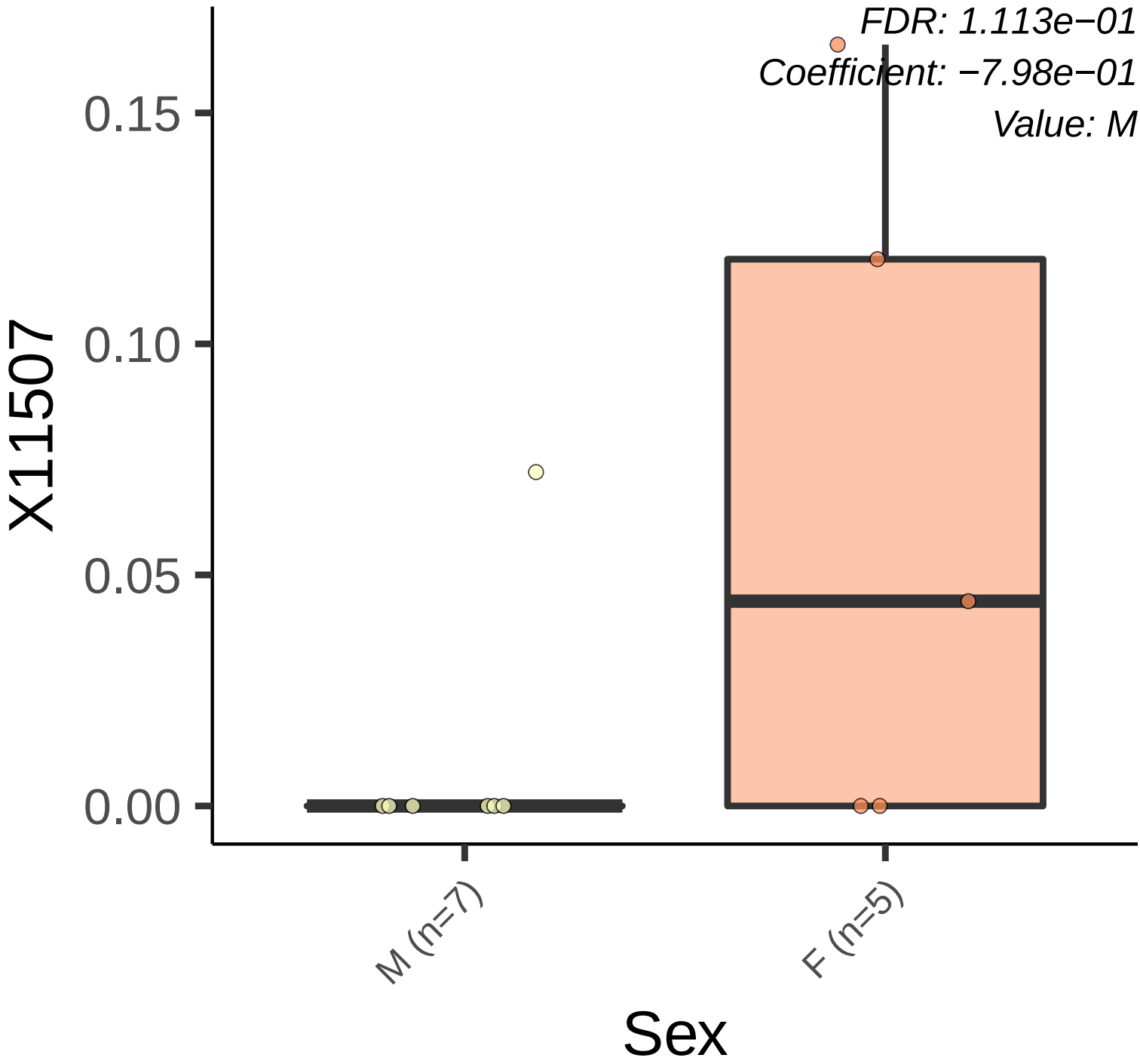
F (n=5)
Sex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0.00
X11507
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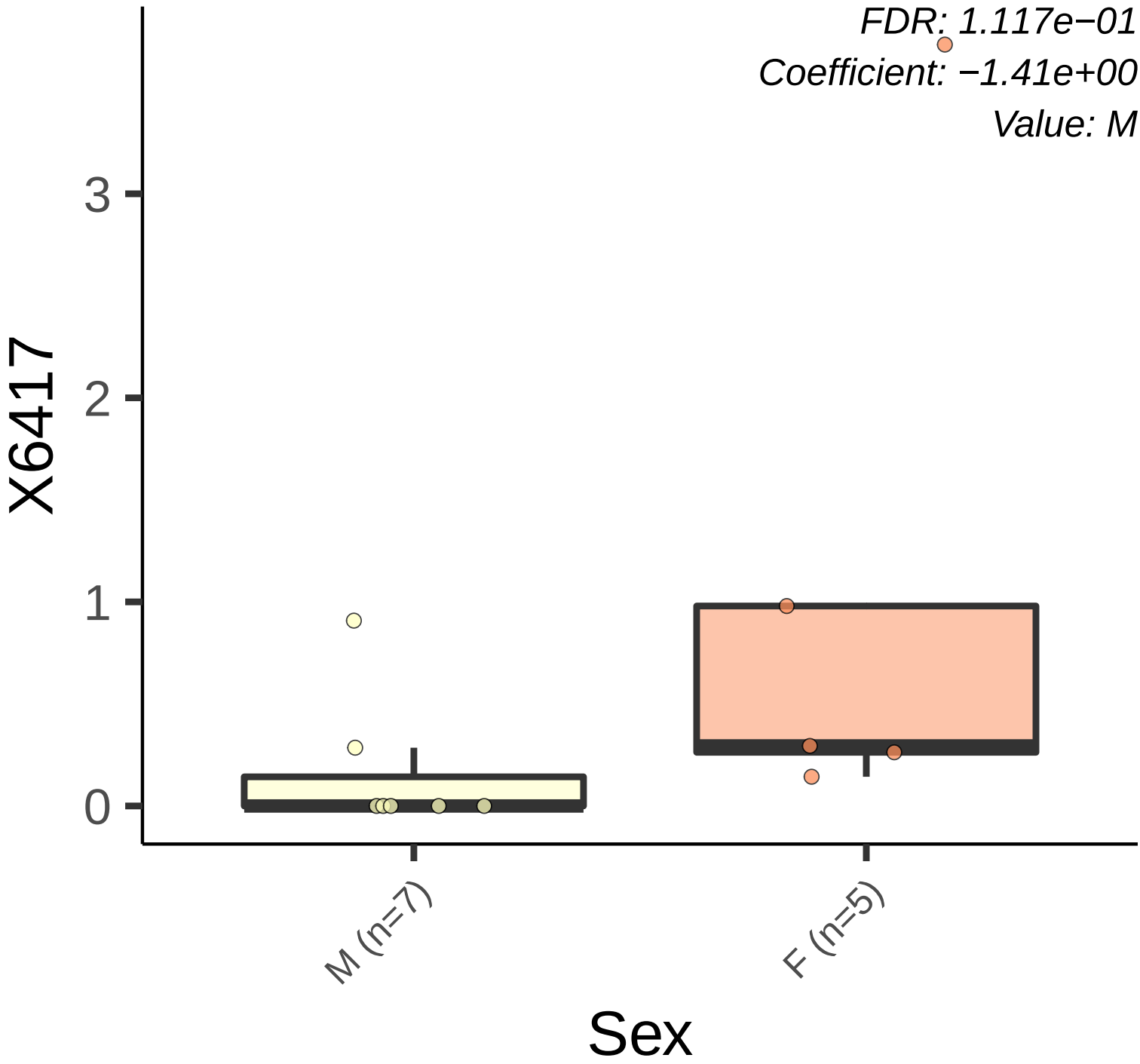
F (n=5)
Sex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Coefficient: −1.41e+00
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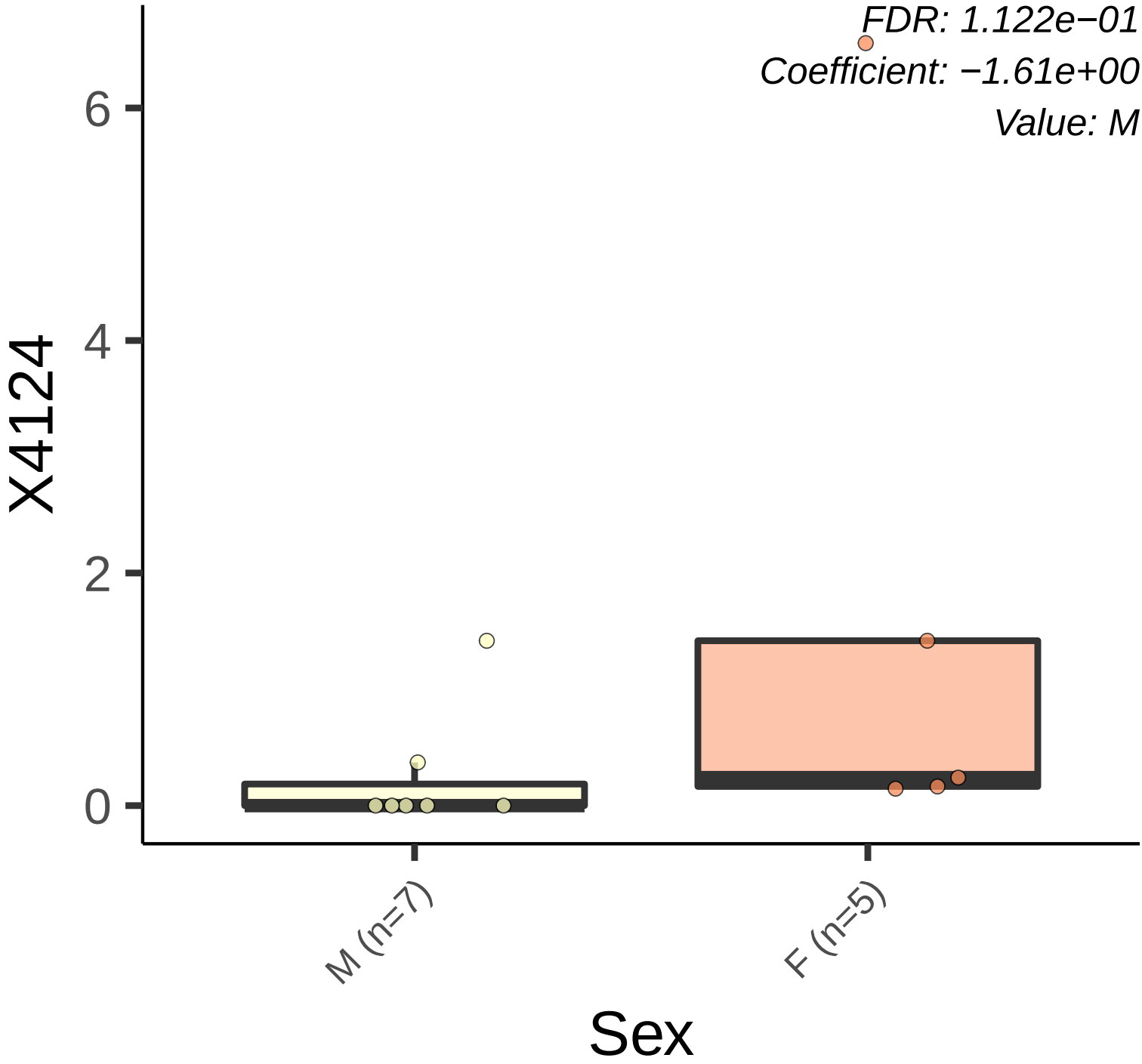
F (n=5)
Sex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Coefficient: −1.61e+00
Value: M
X4124
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4
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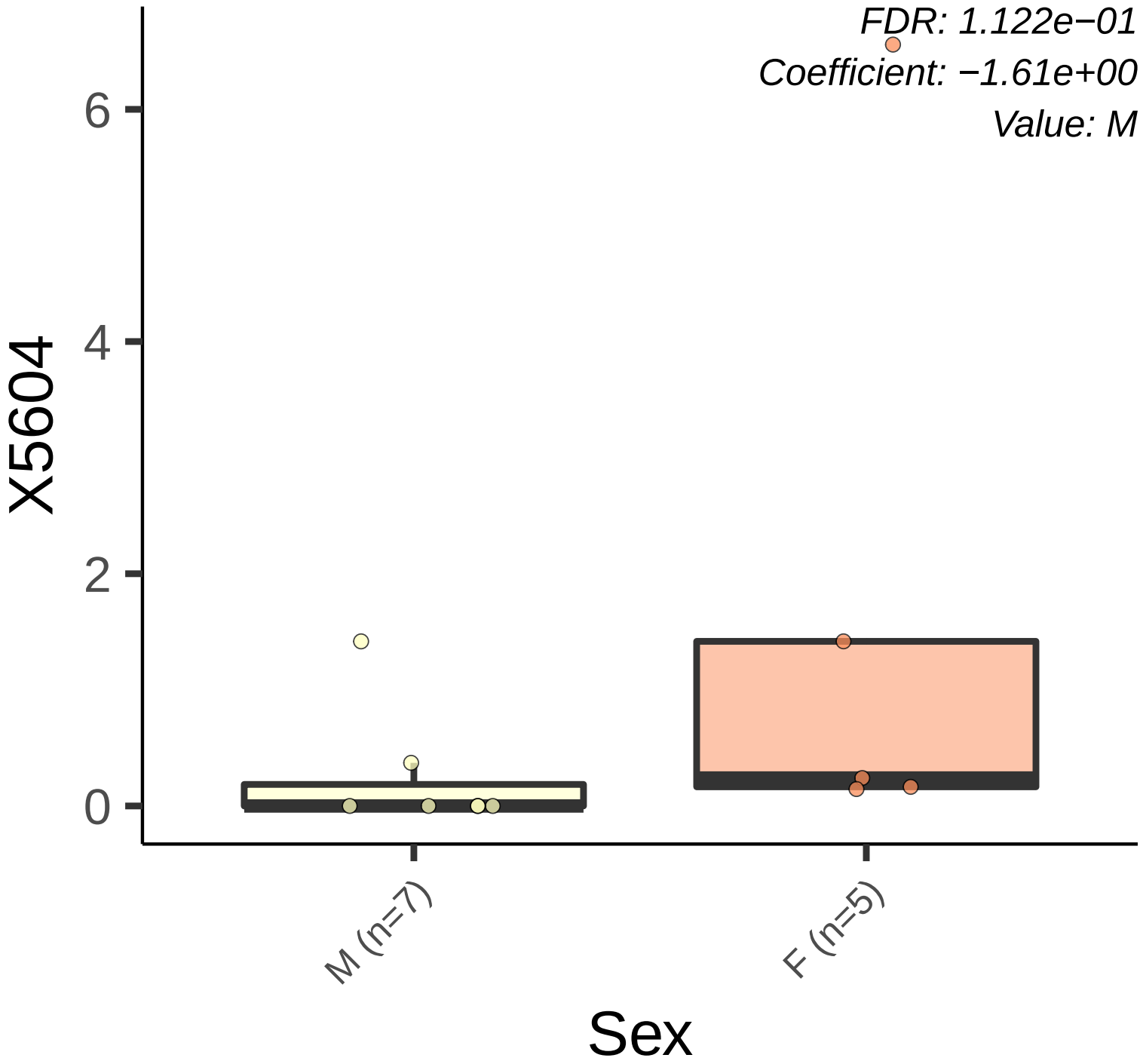
F (n=5)
Sex


FDR: 1.122e−01
Coefficient: −1.61e+00
Value: M
X5604
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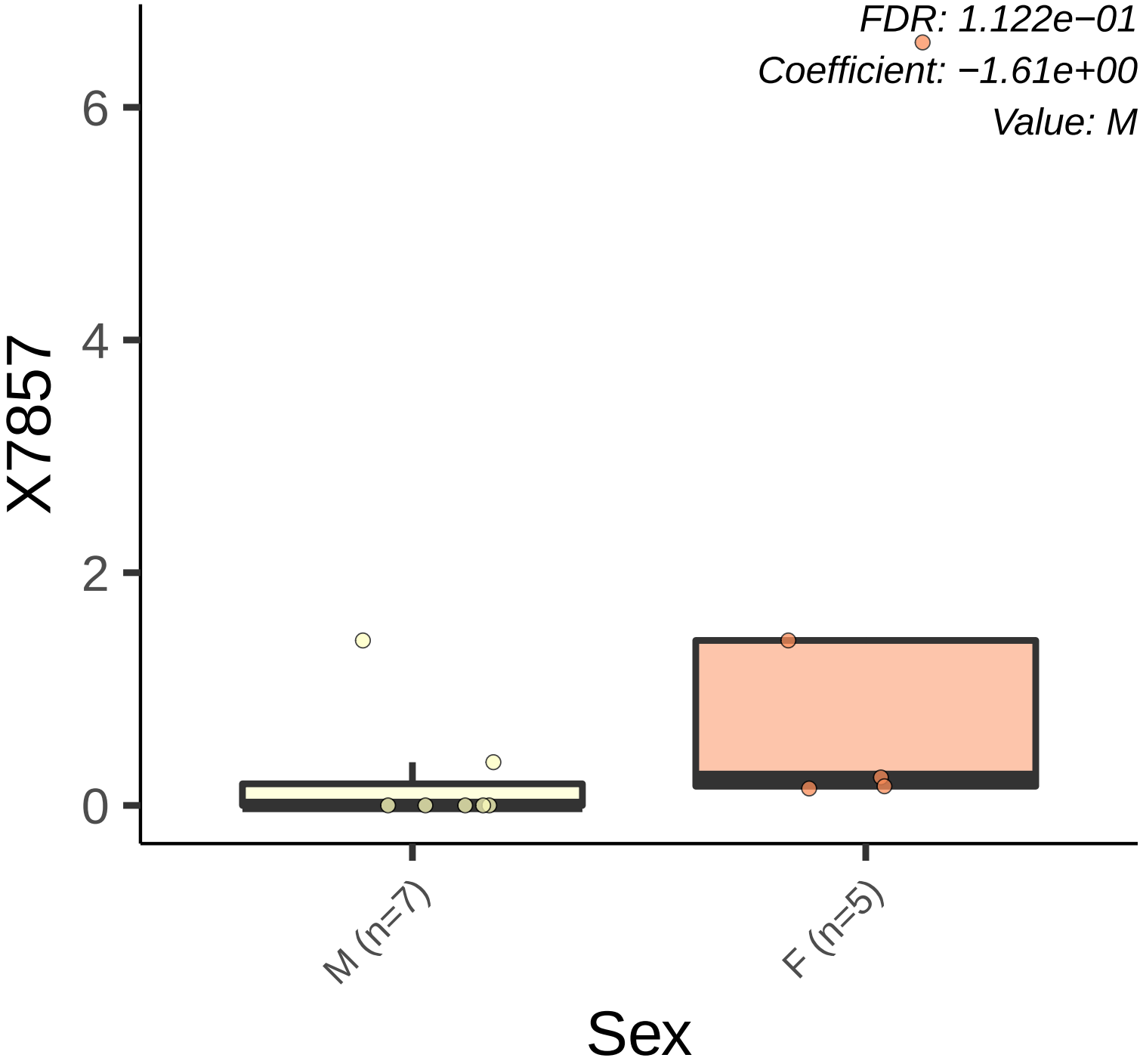
F (n=5)
Sex


FDR: 1.122e−01
Coefficient: −1.61e+00
Value: M
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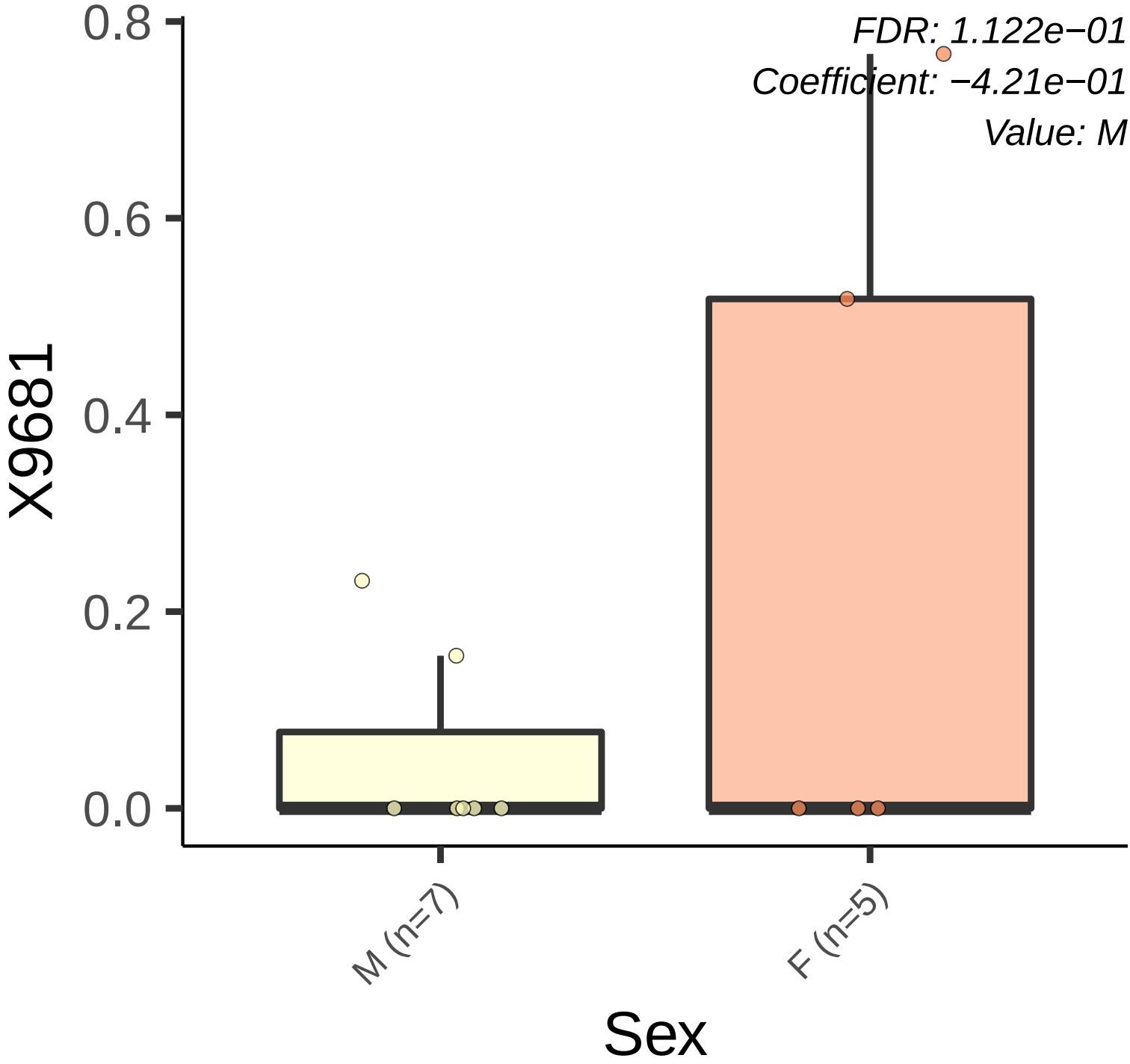
F (n=5)
Sex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Coefficient: −4.21e−01
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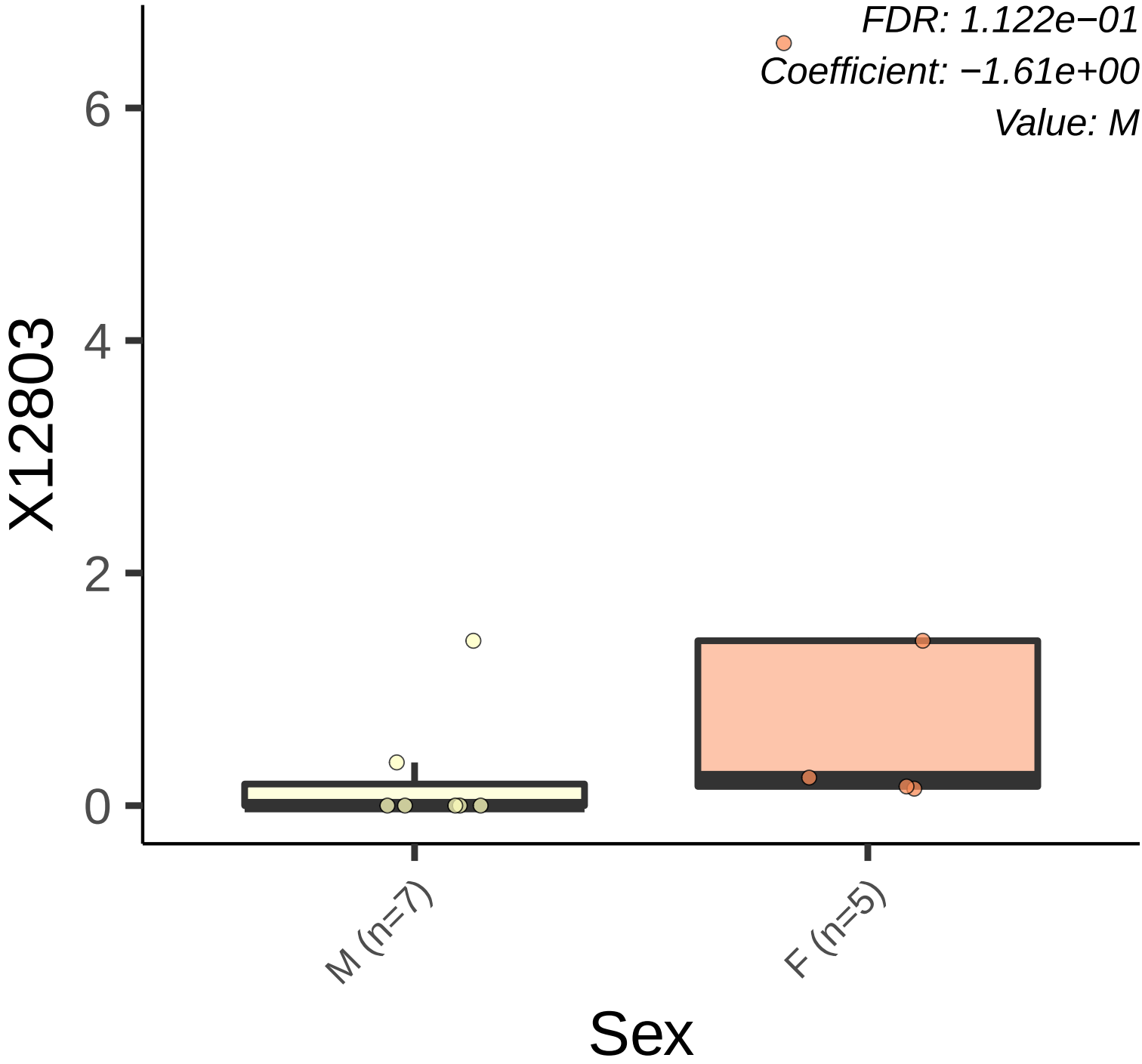
0.0
X9681
M (n=7)
F (n=5)
Sex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Coefficient: −1.61e+00
Value: M
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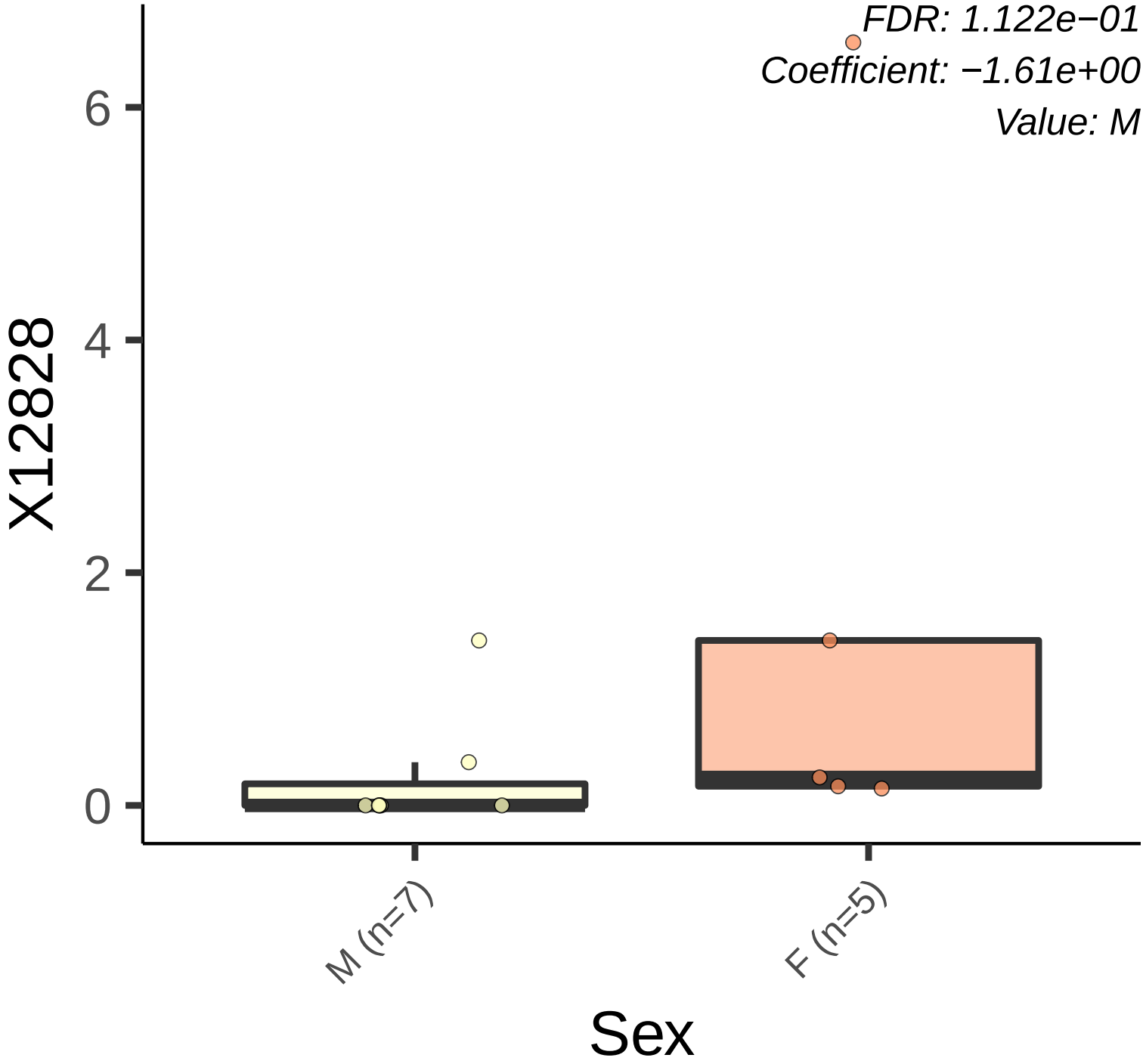
F (n=5)
Sex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Coefficient: −1.61e+00
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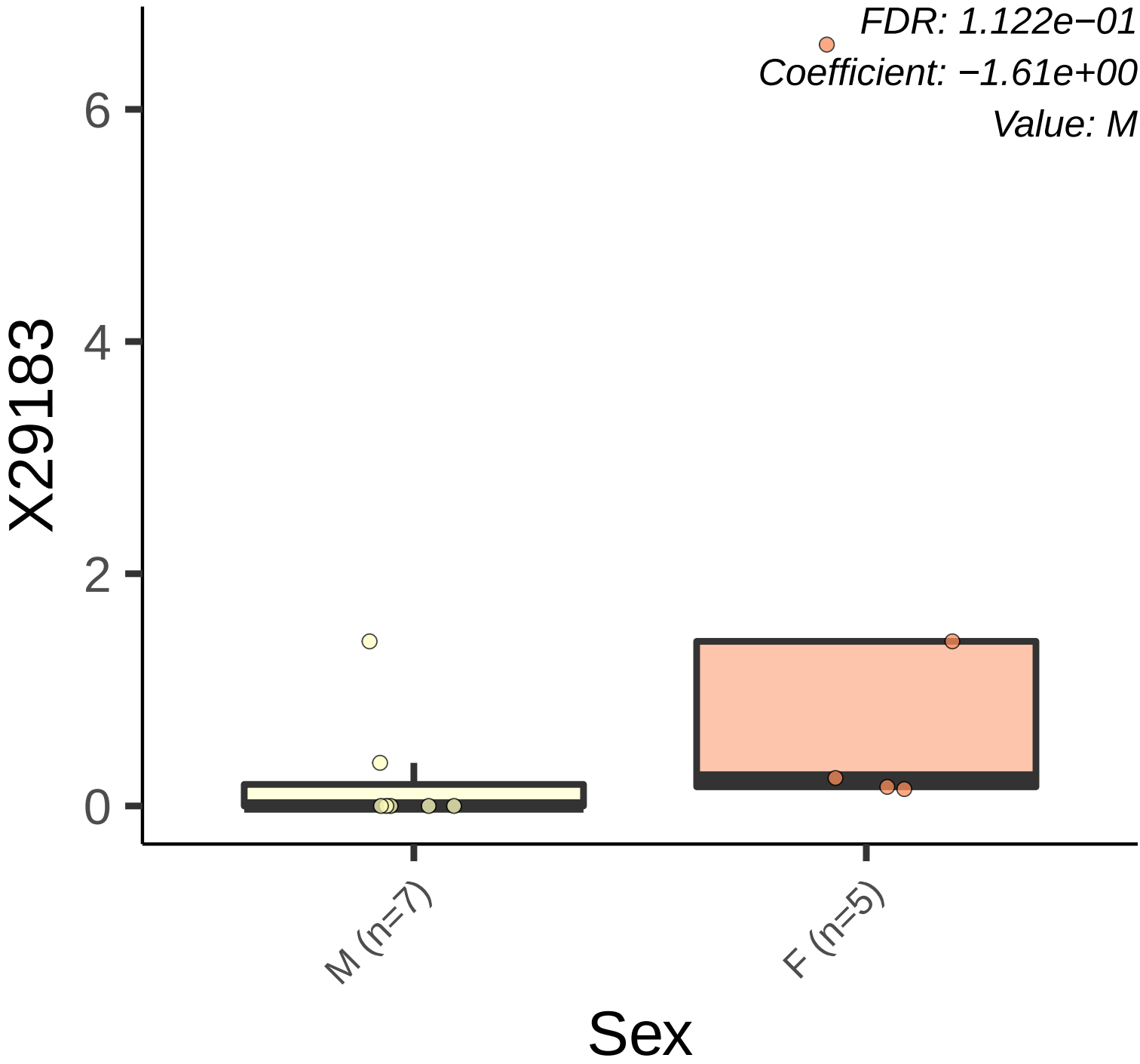
F (n=5)
Sex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Coefficient: −1.61e+00
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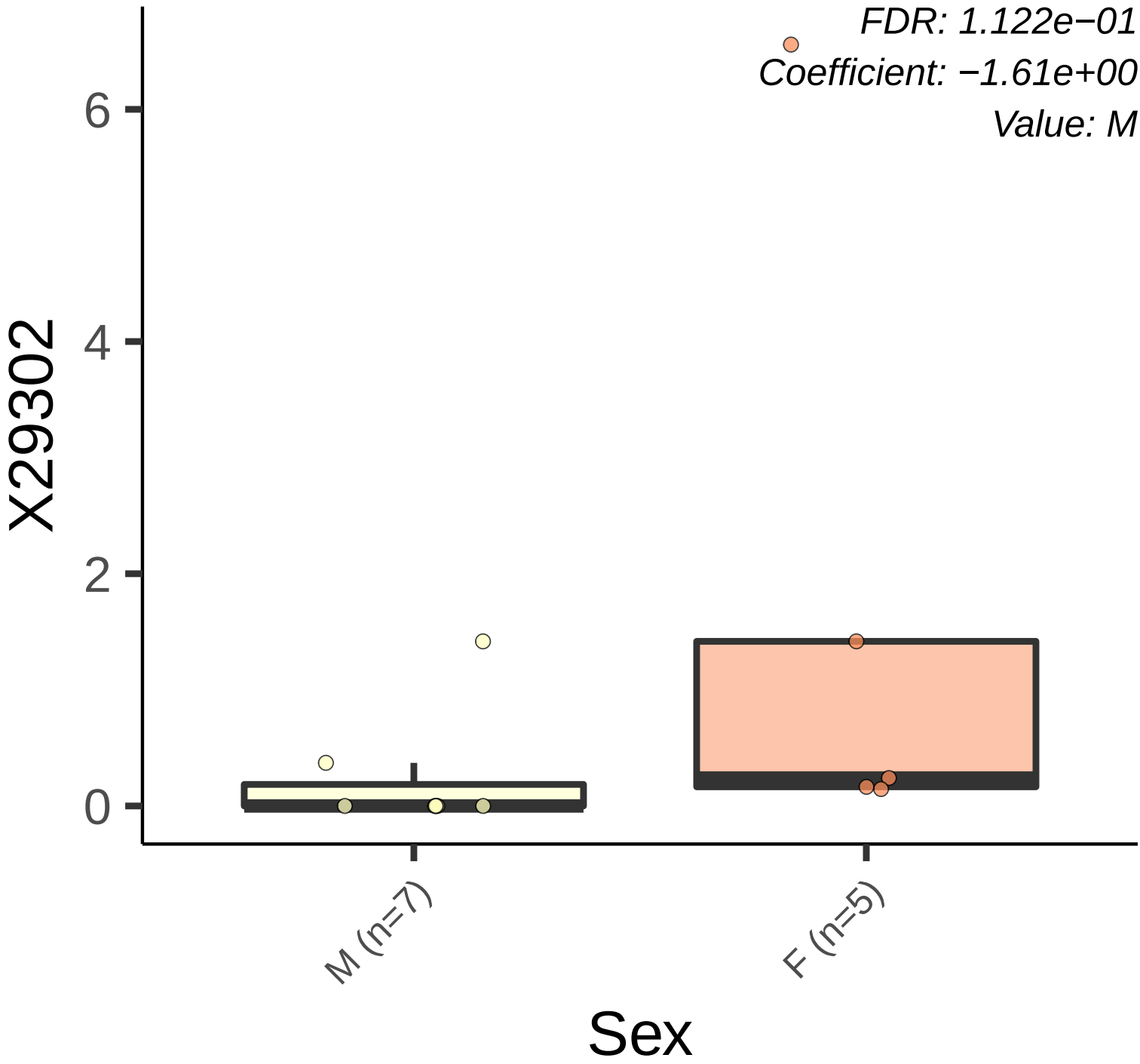
F (n=5)
Sex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Coefficient: −1.61e+00
Value: M
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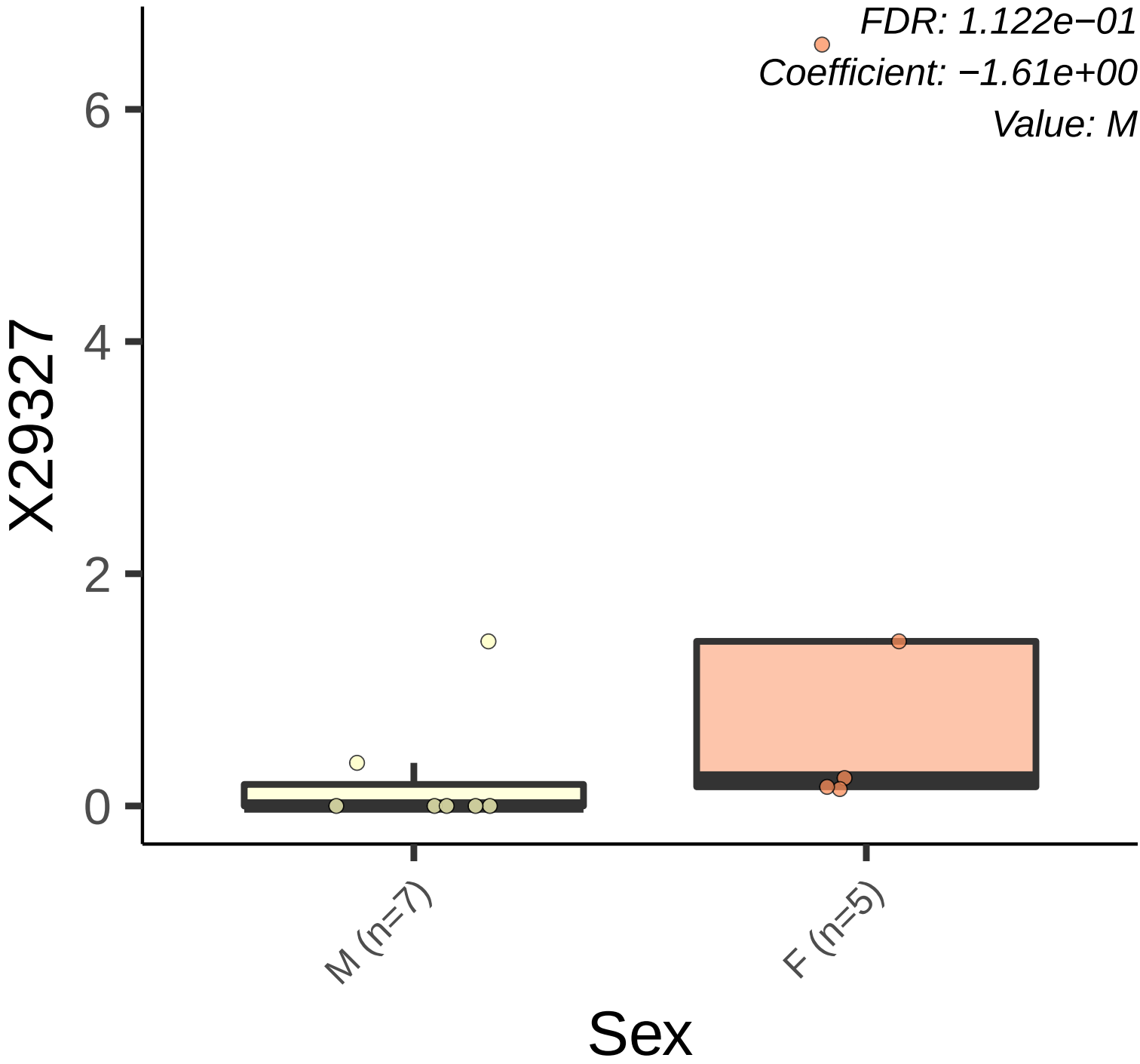
M (n=7)
F (n=5)
Sex


FDR: 1.122e−01
Coefficient: −1.61e+00
Value: M
X29327
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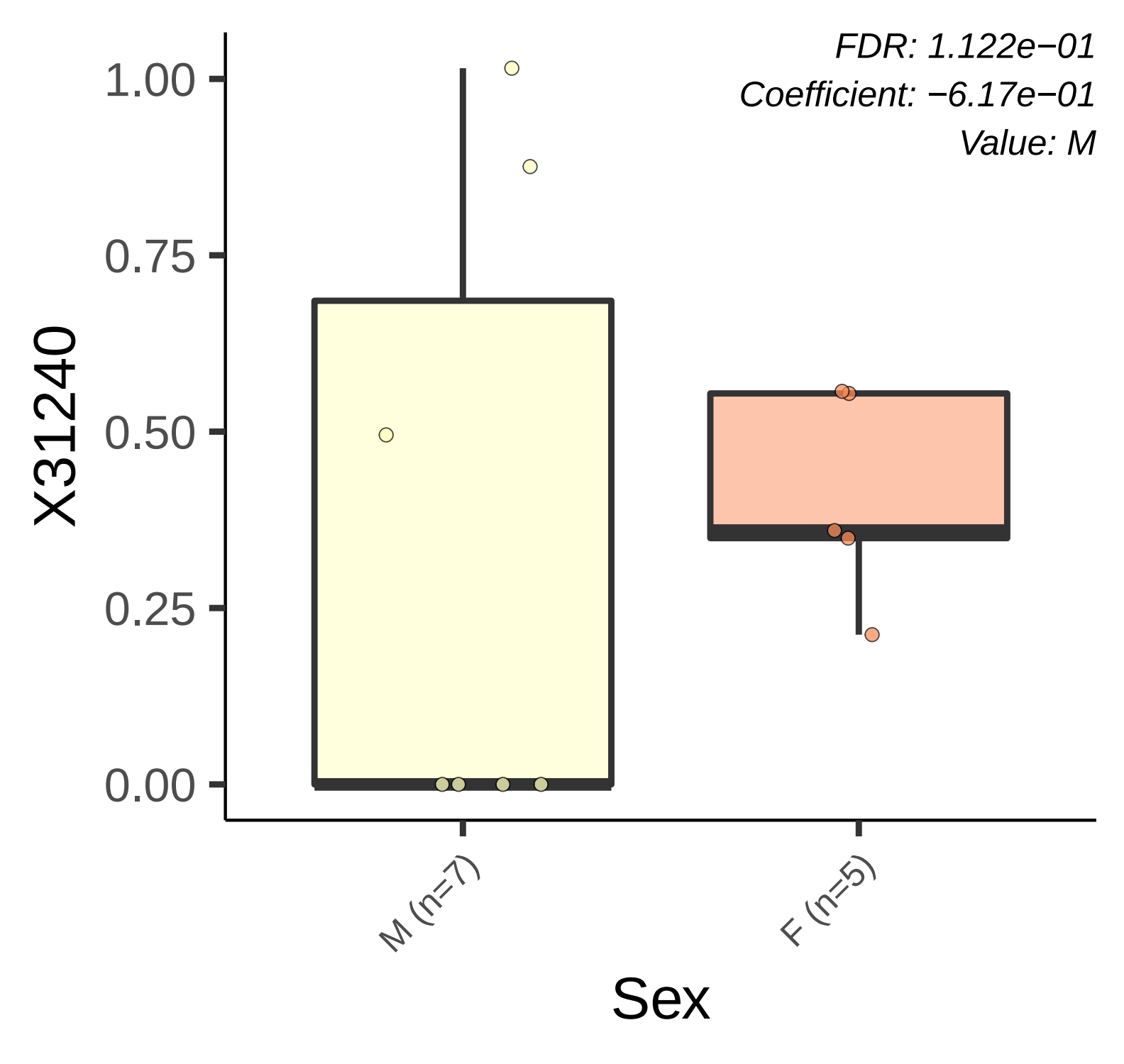
M (n=7)
F (n=5)
Sex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Coefficient: −6.17e−01
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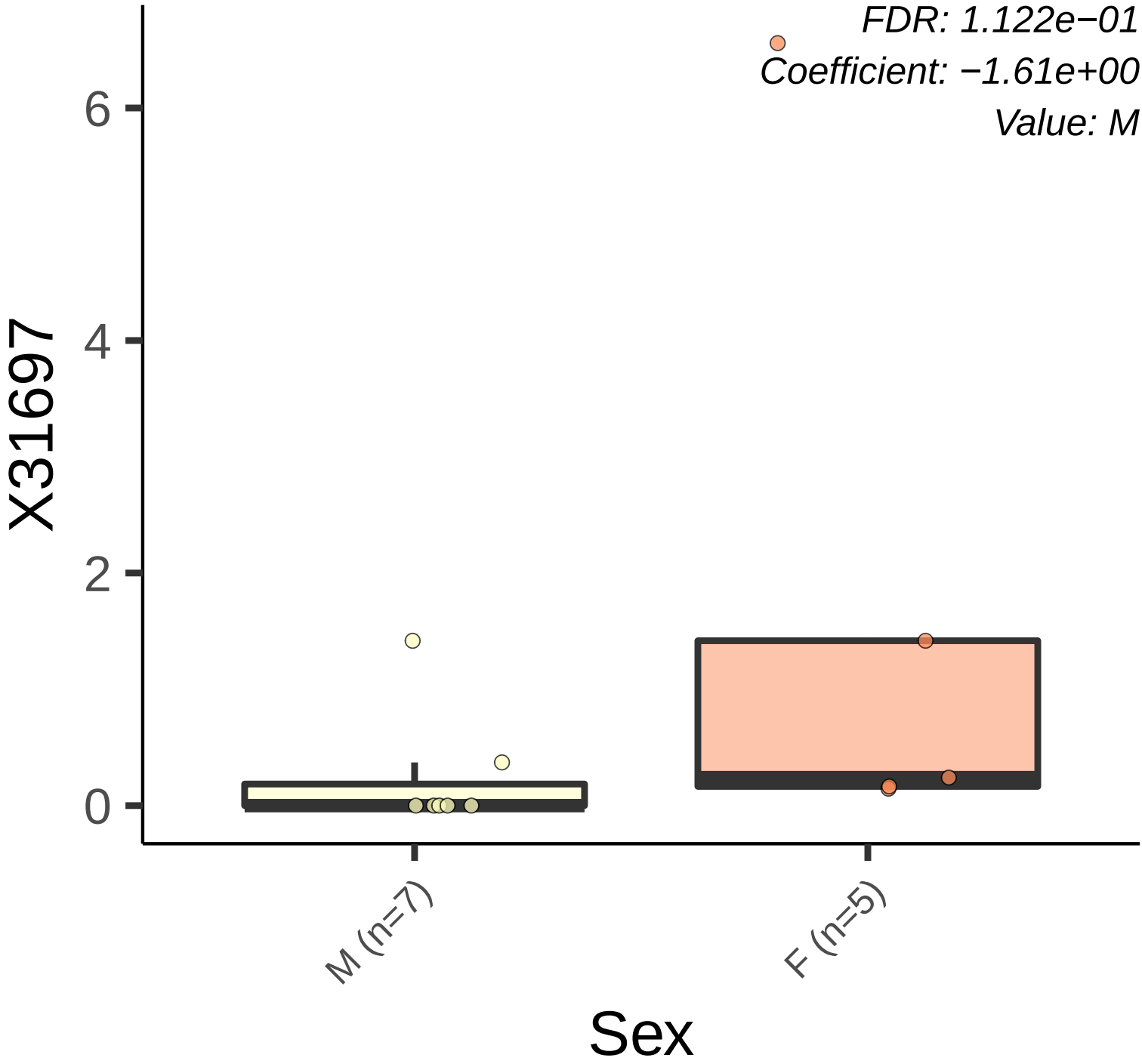
0.00
X31240
M (n=7)
F (n=5)
Sex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Coefficient: −1.61e+00
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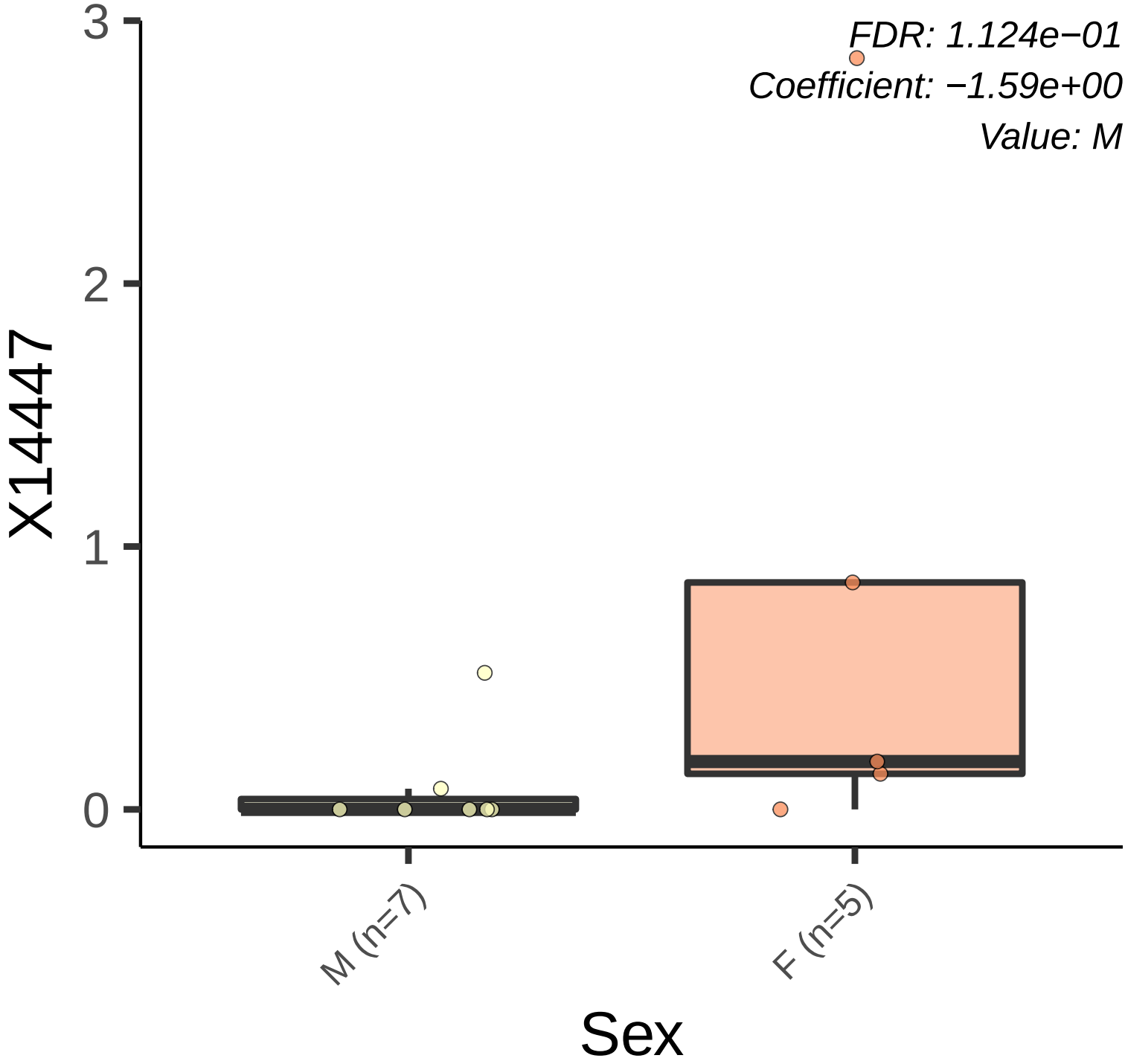
F (n=5)
Sex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Coefficient: −1.59e+00
Value: M
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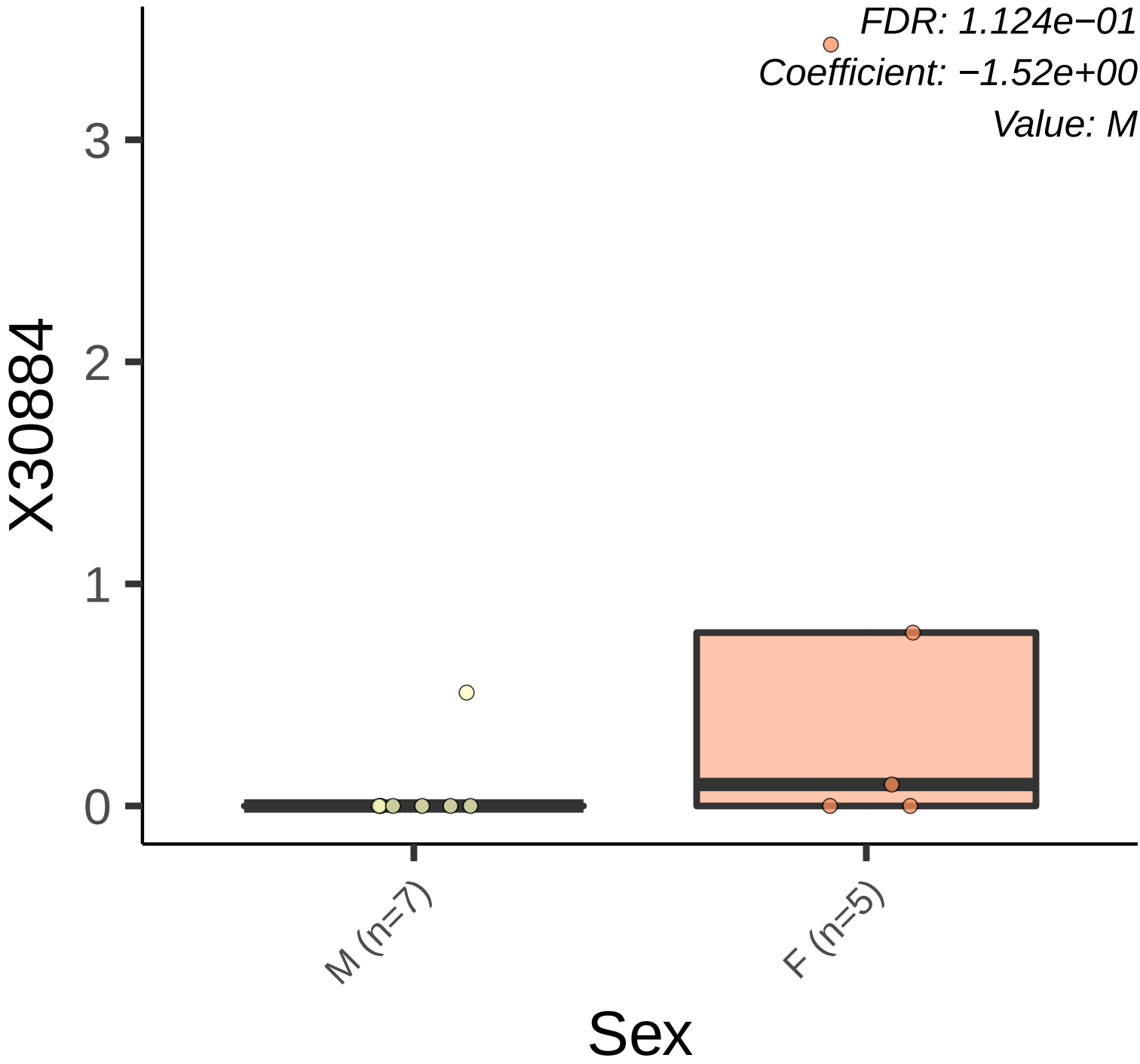
Sex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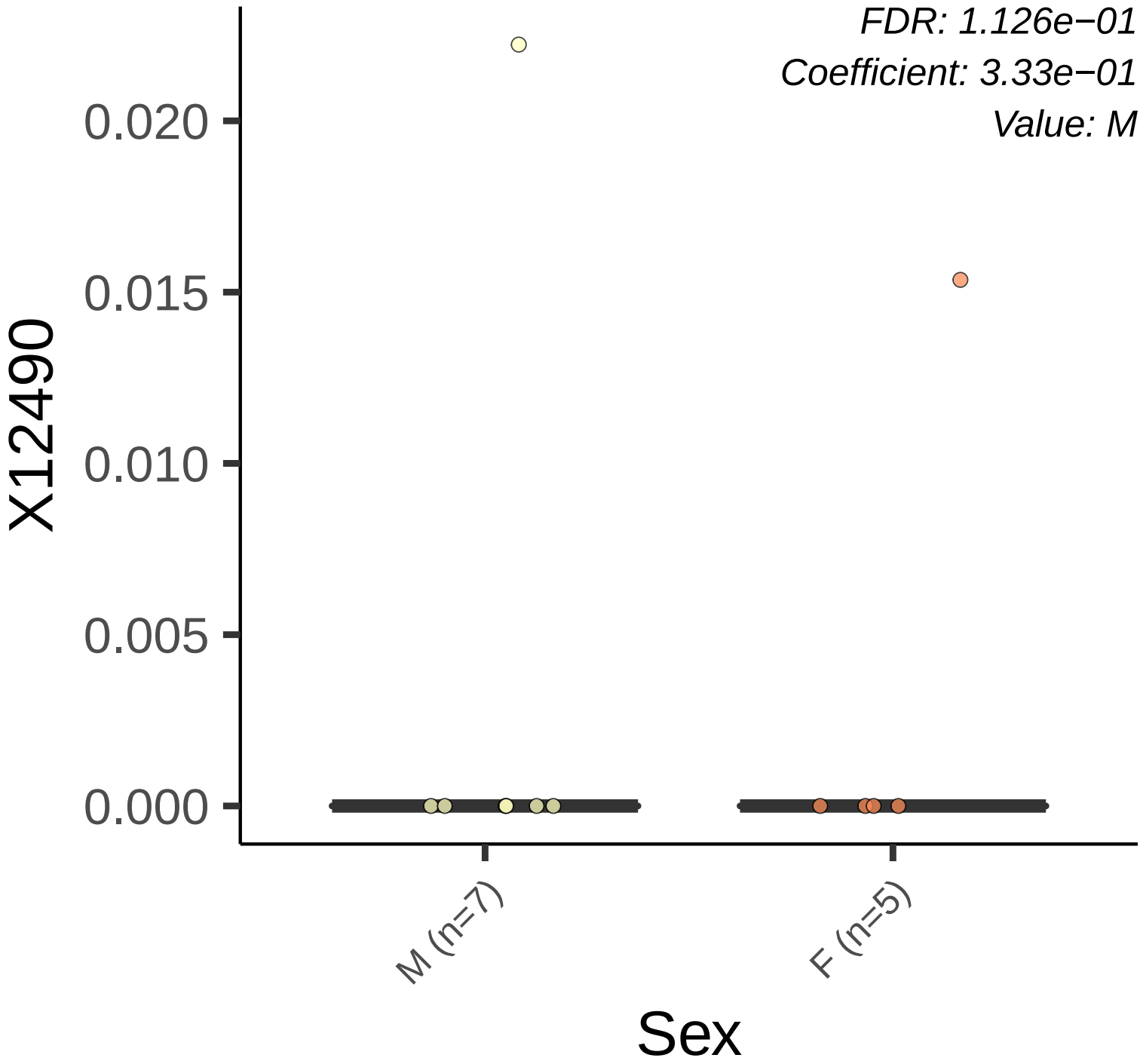
F (n=5)
Sex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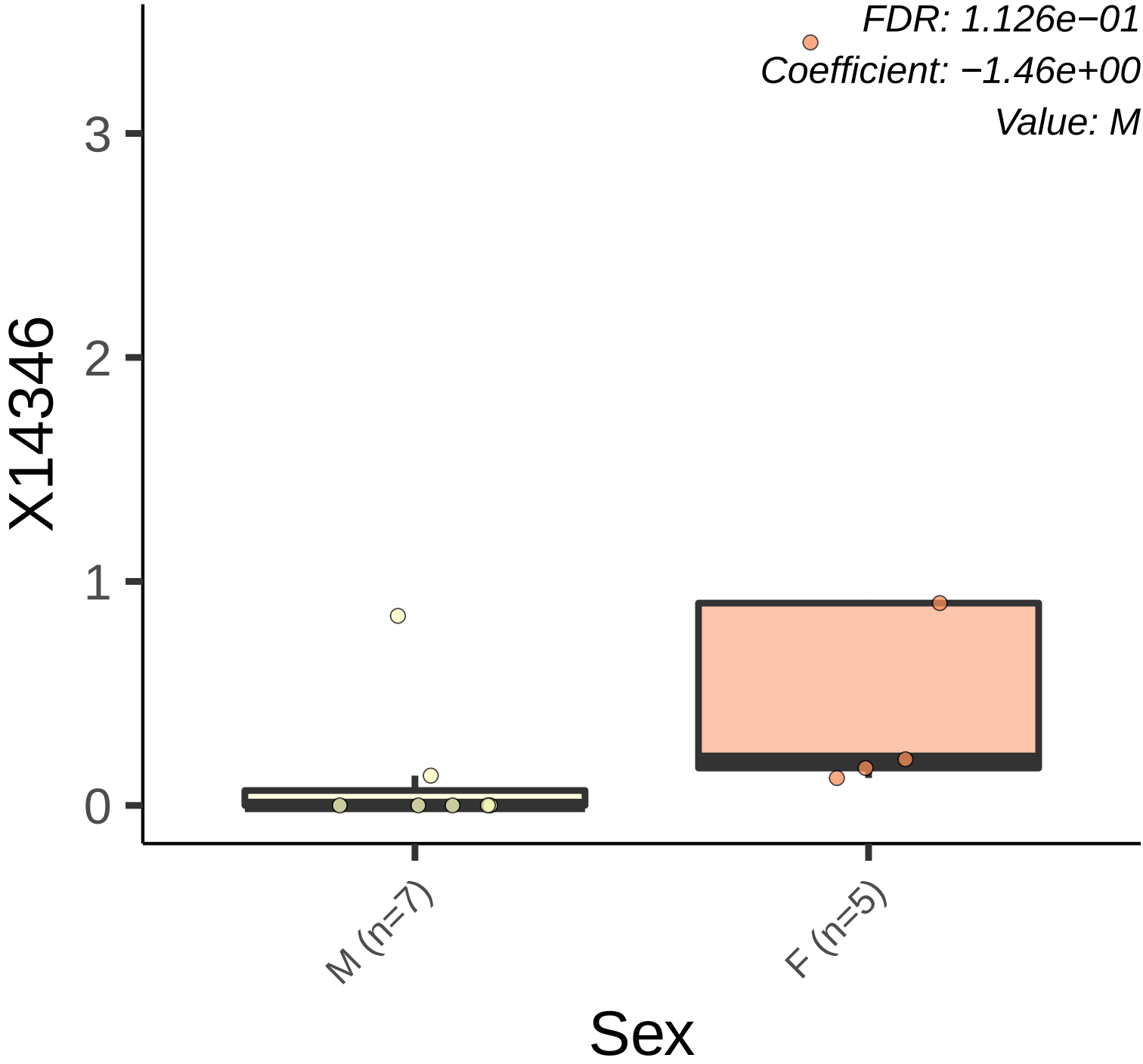
Sex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Coefficient: −1.46e+00
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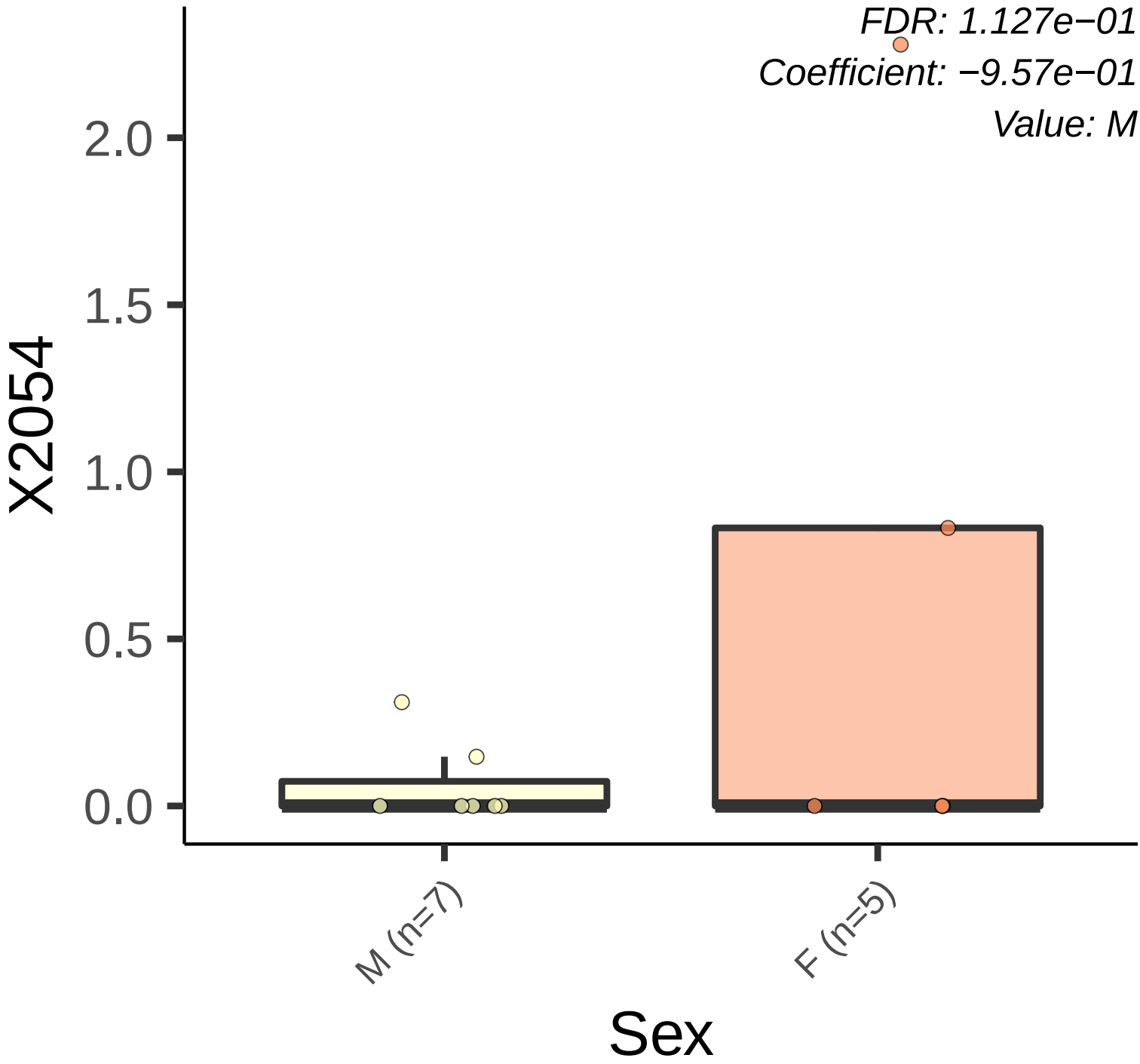
F (n=5)
Sex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Coefficient: −9.57e−01
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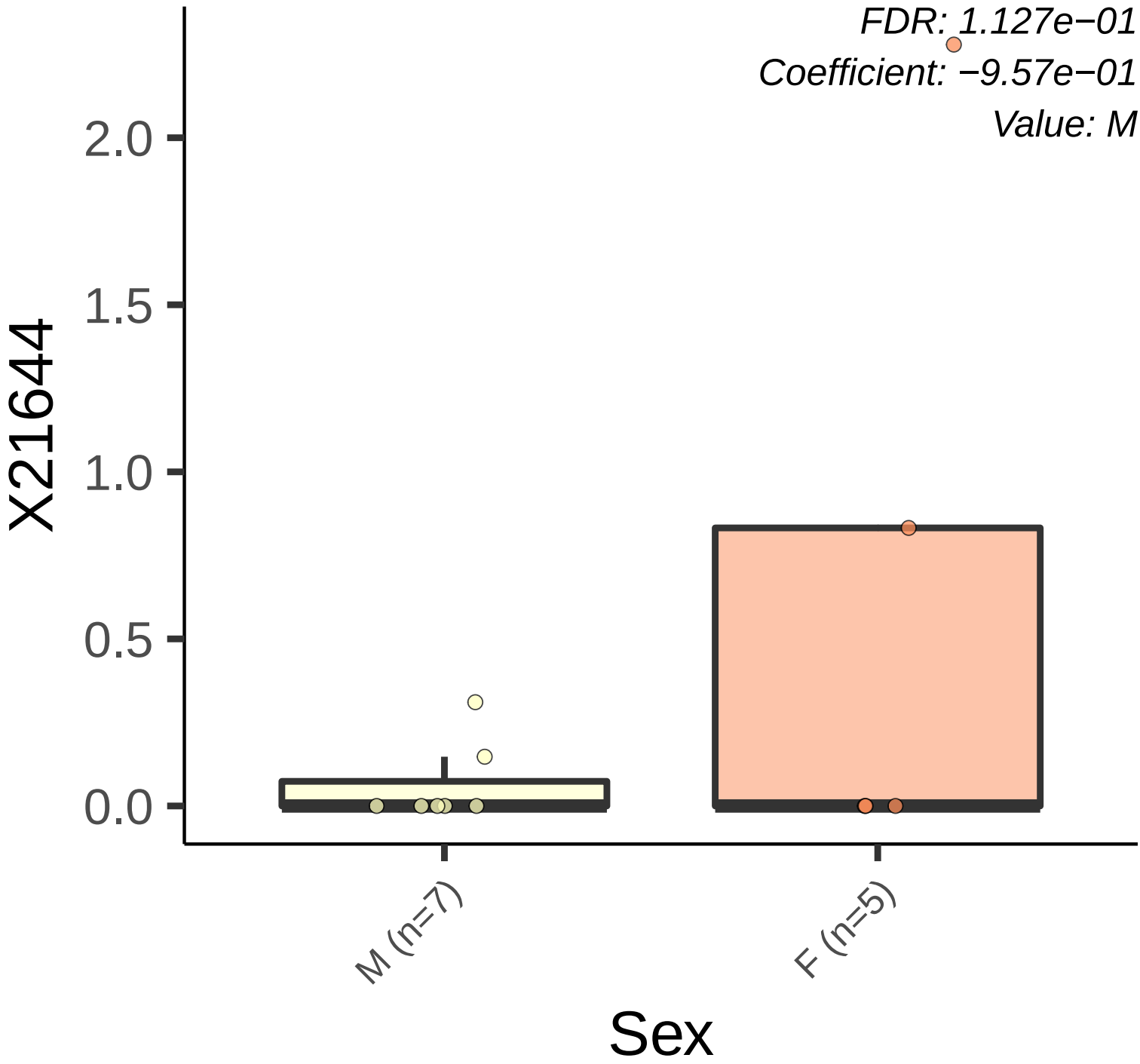
Sex


FDR: 1.127e−01
Coefficient: −9.57e−01
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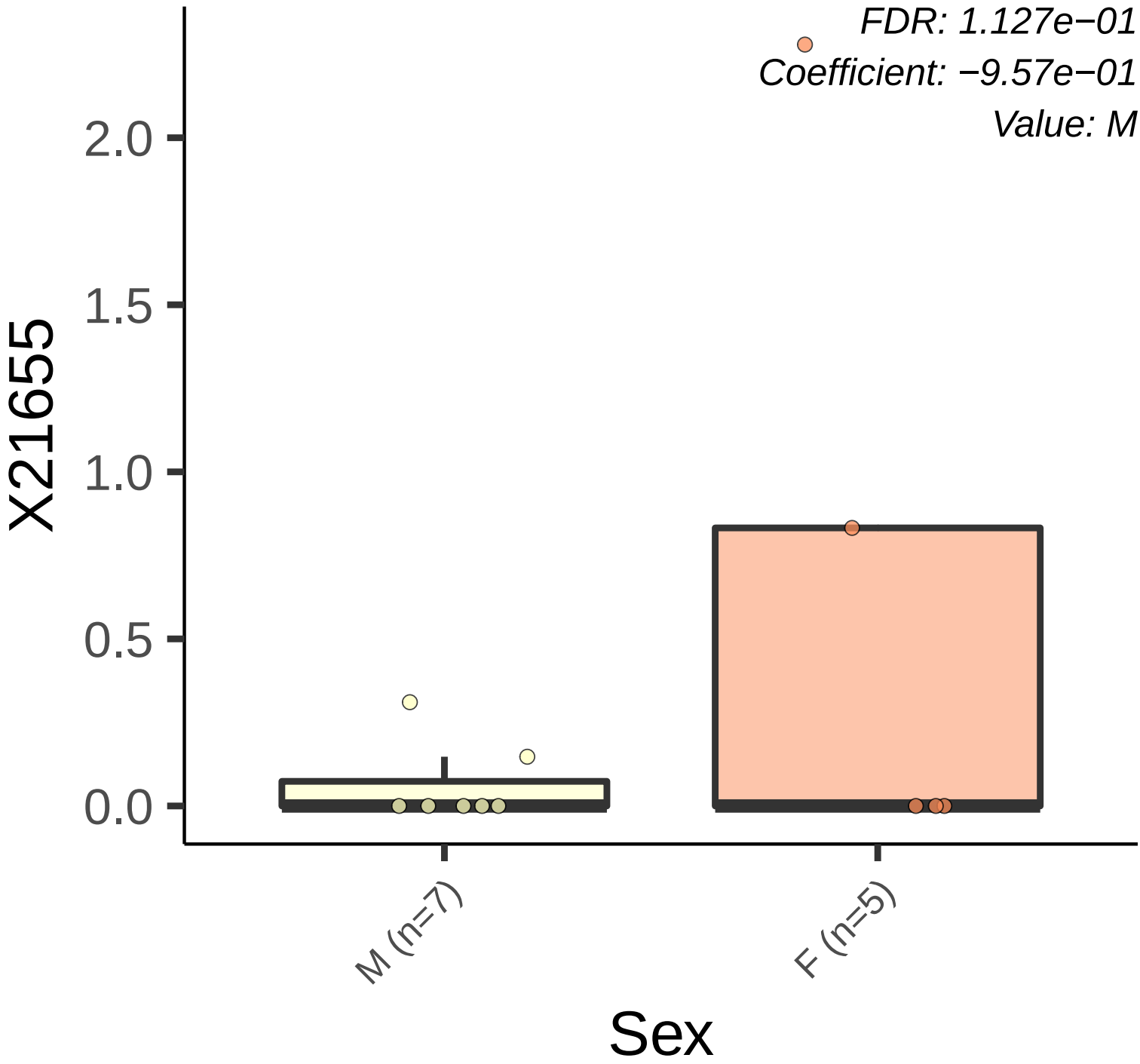
X21644
M (n=7)
F (n=5)
Sex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Coefficient: −9.57e−01
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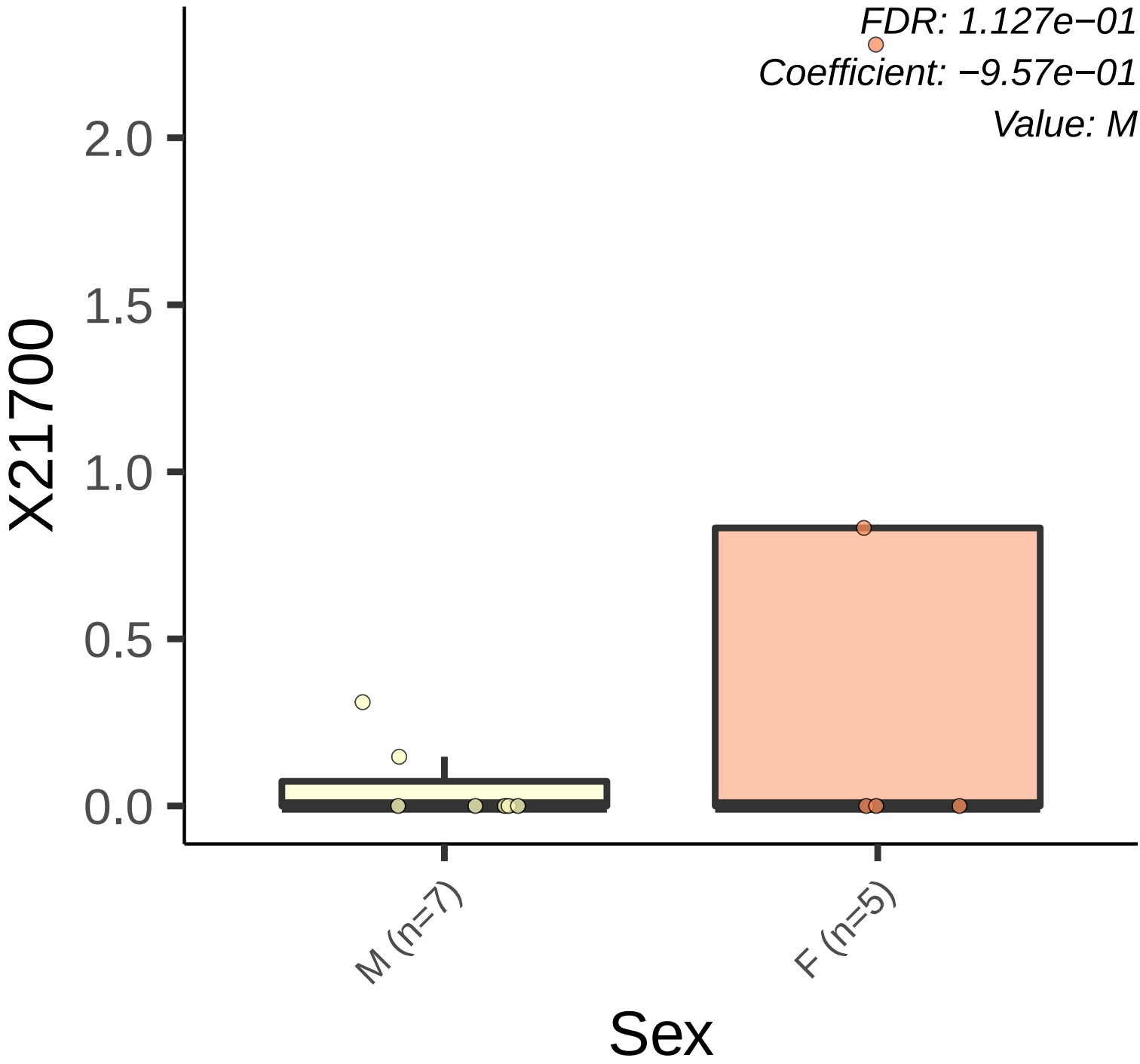
F (n=5)
Sex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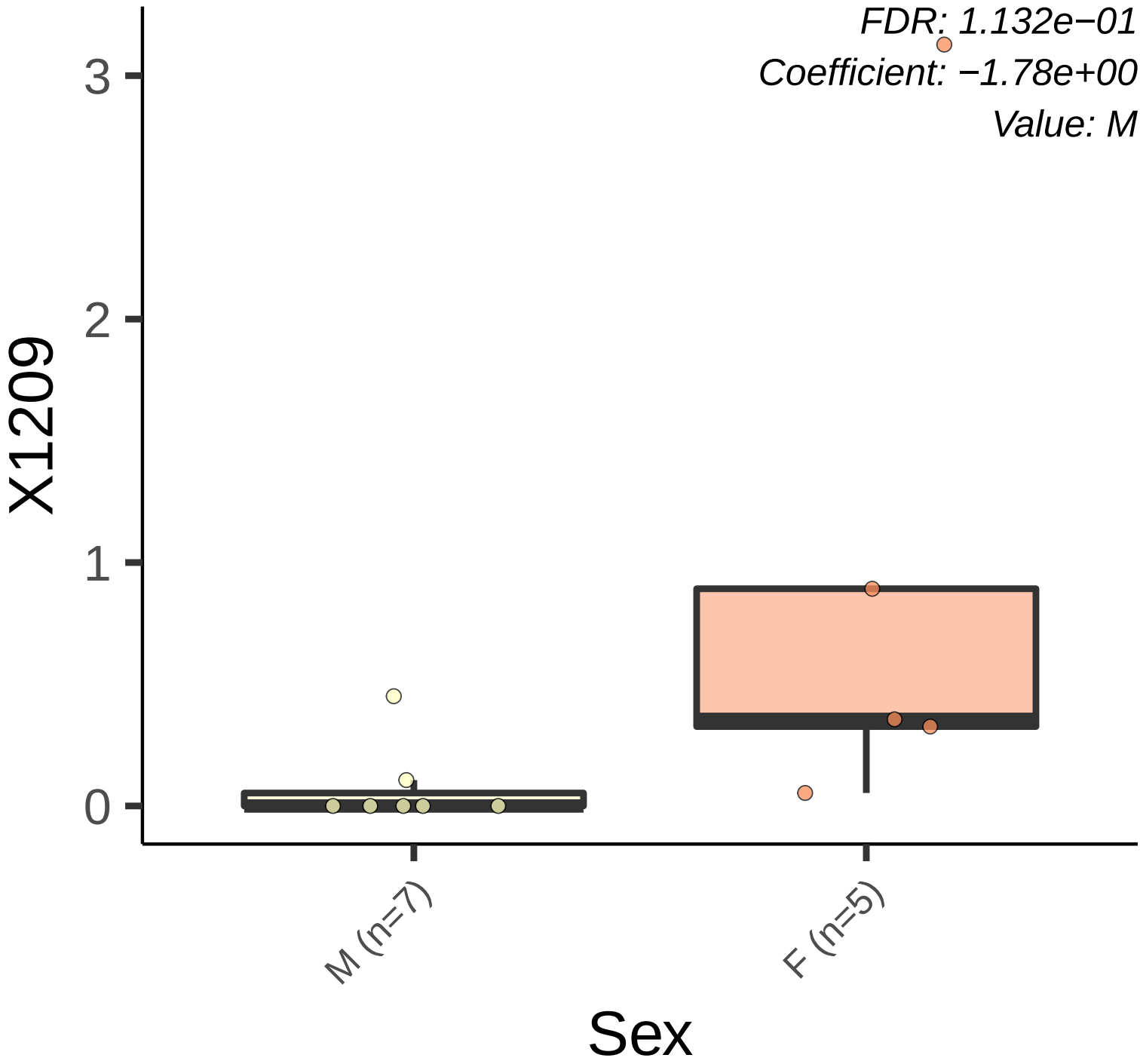
F (n=5)
Sex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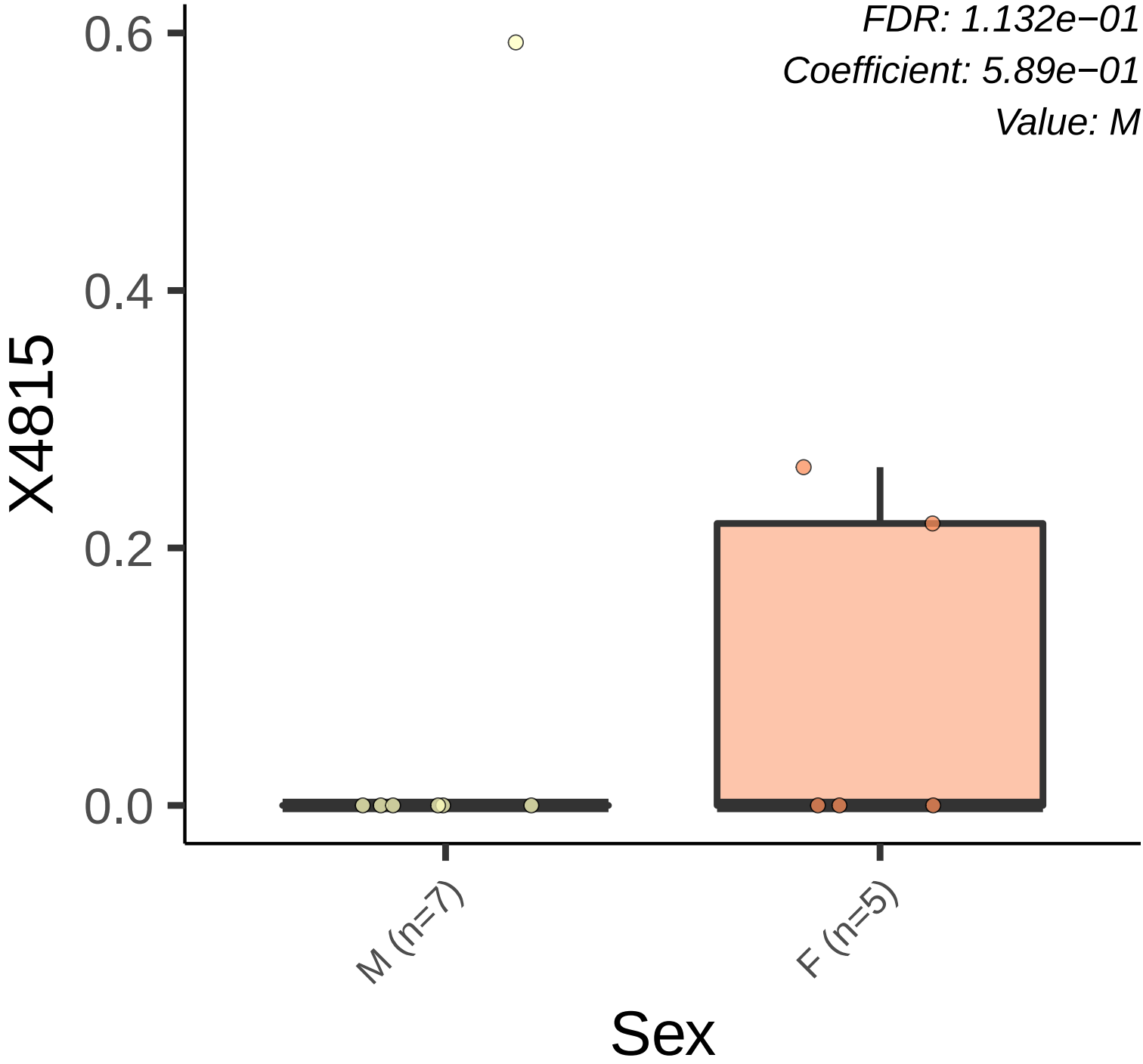
F (n=5)
Sex


FDR: 1.132e−01
Coefficient: 5.89e−01
Value: M
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X4815
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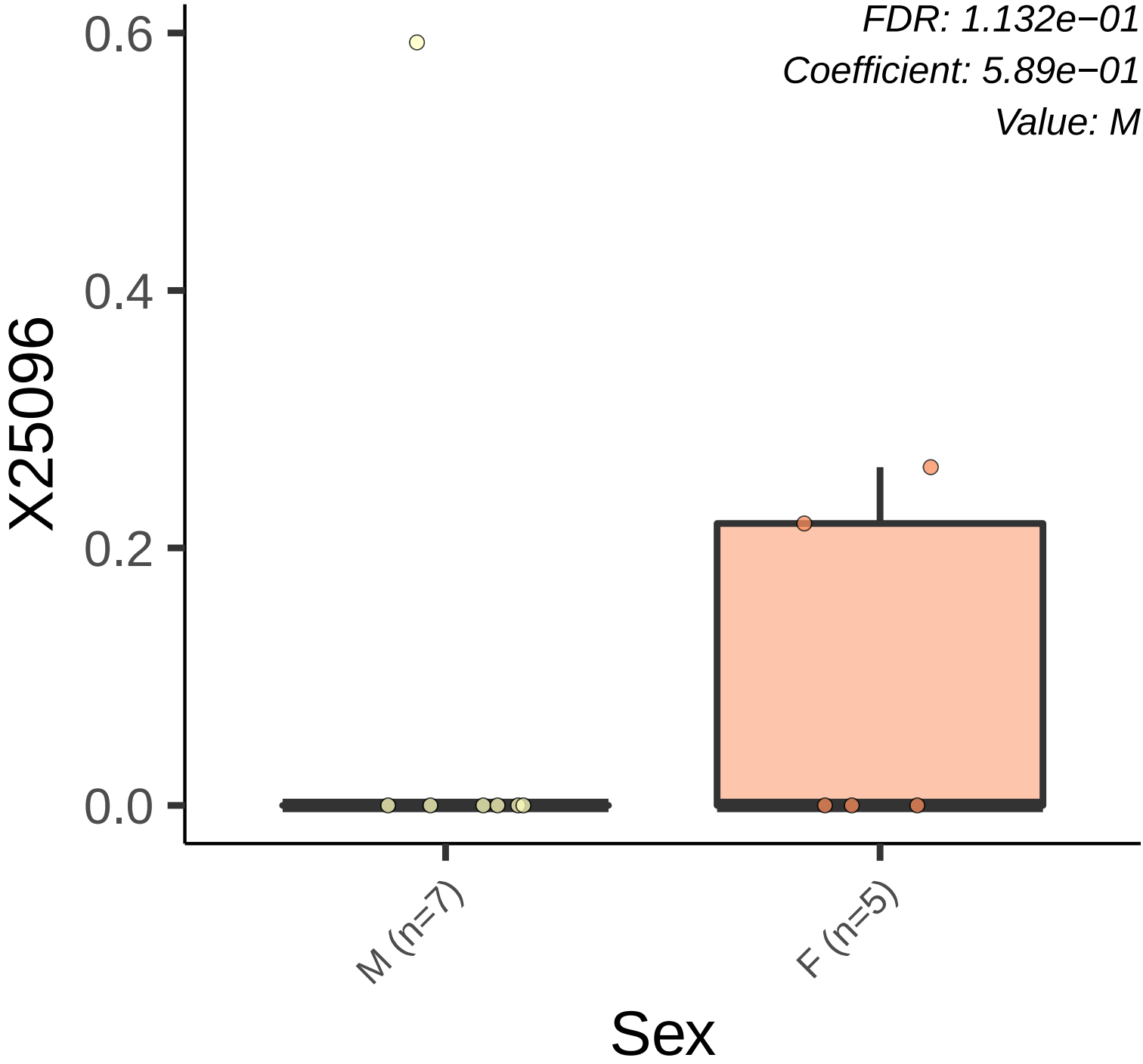
F (n=5)
Sex


FDR: 1.132e−01
Coefficient: 5.89e−01
Value: M
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X25096
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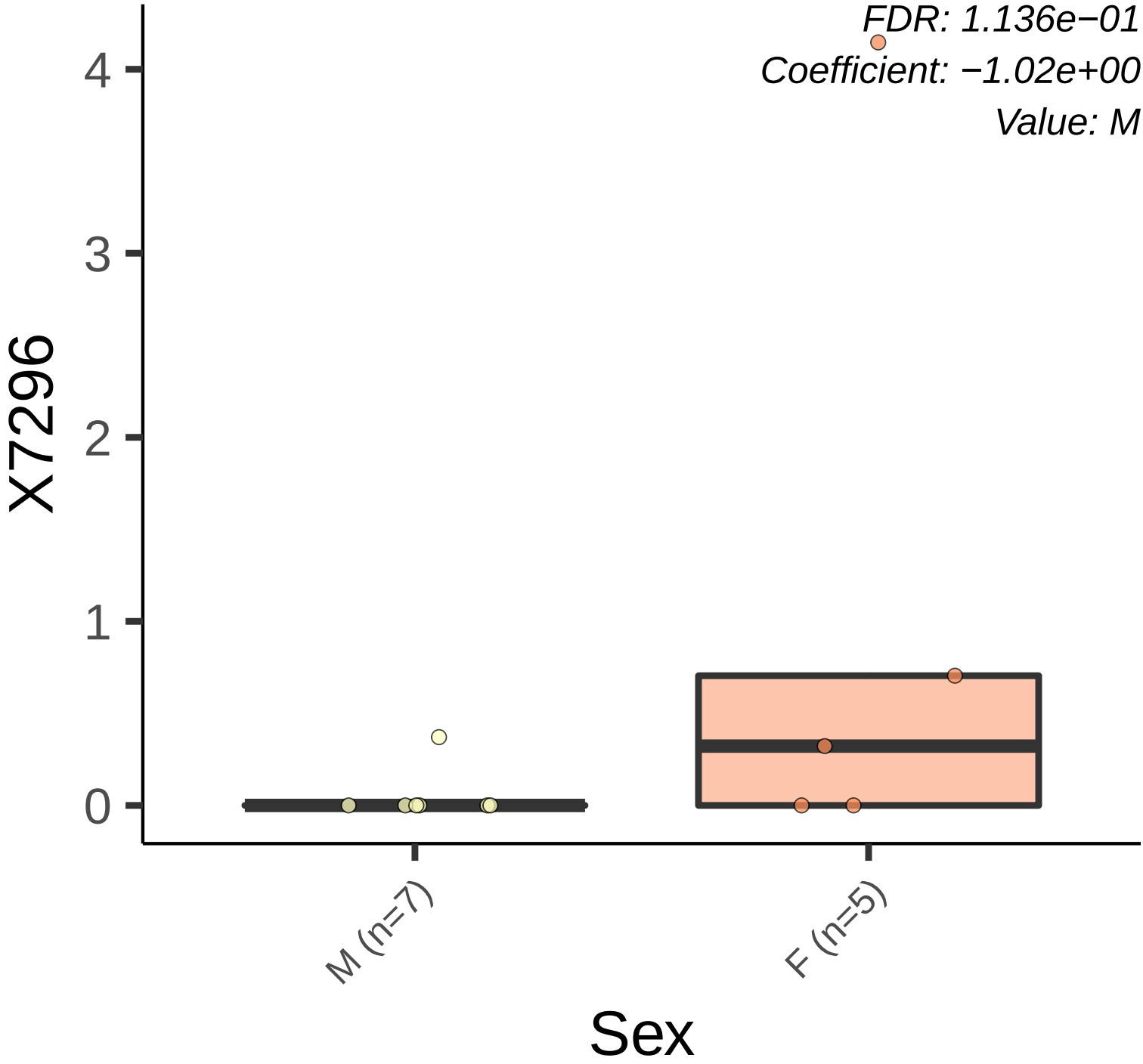
F (n=5)
Sex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Coefficient: −1.02e+00
Value: M
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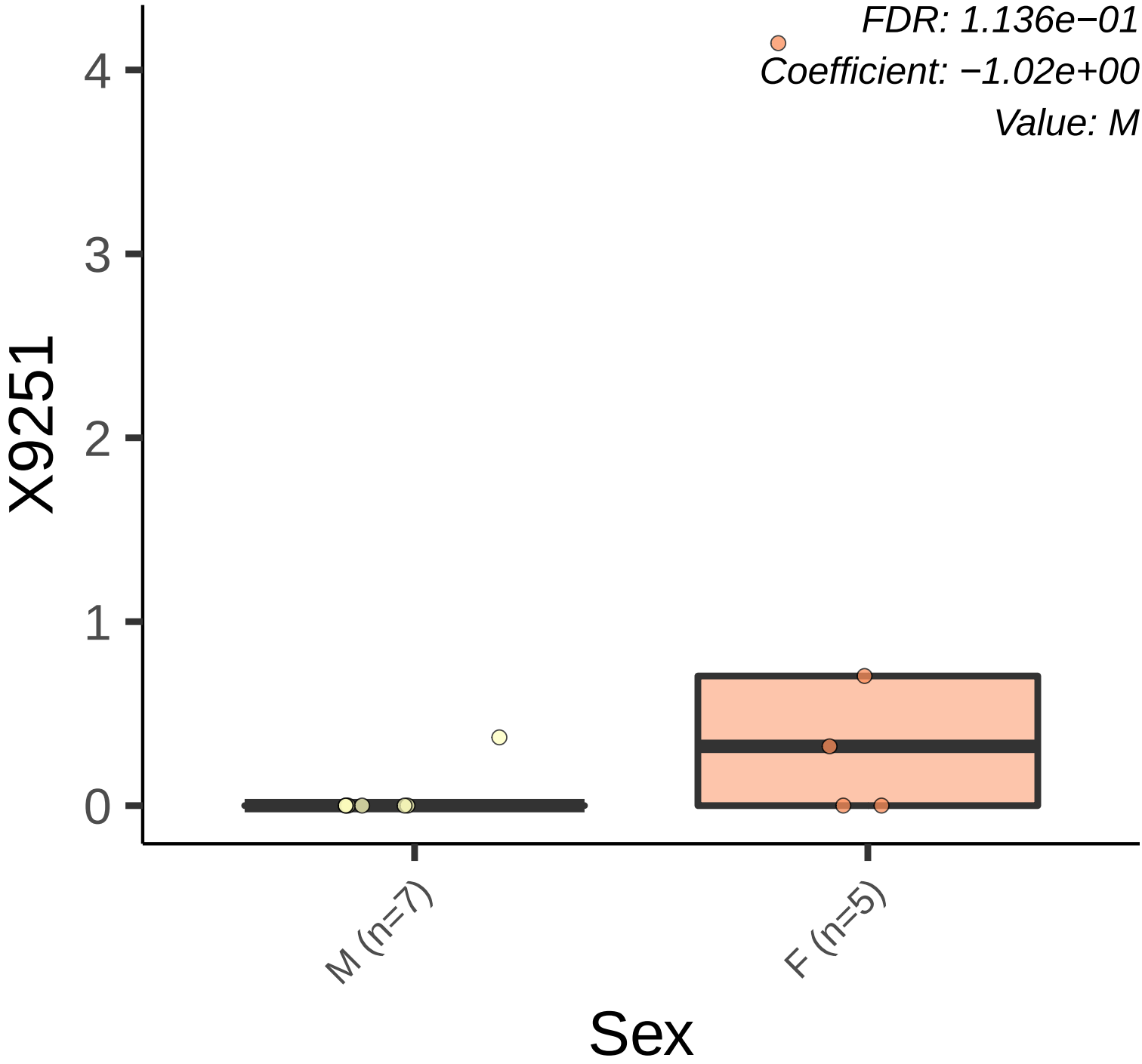
F (n=5)
Sex


FDR: 1.136e−01
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Value: M
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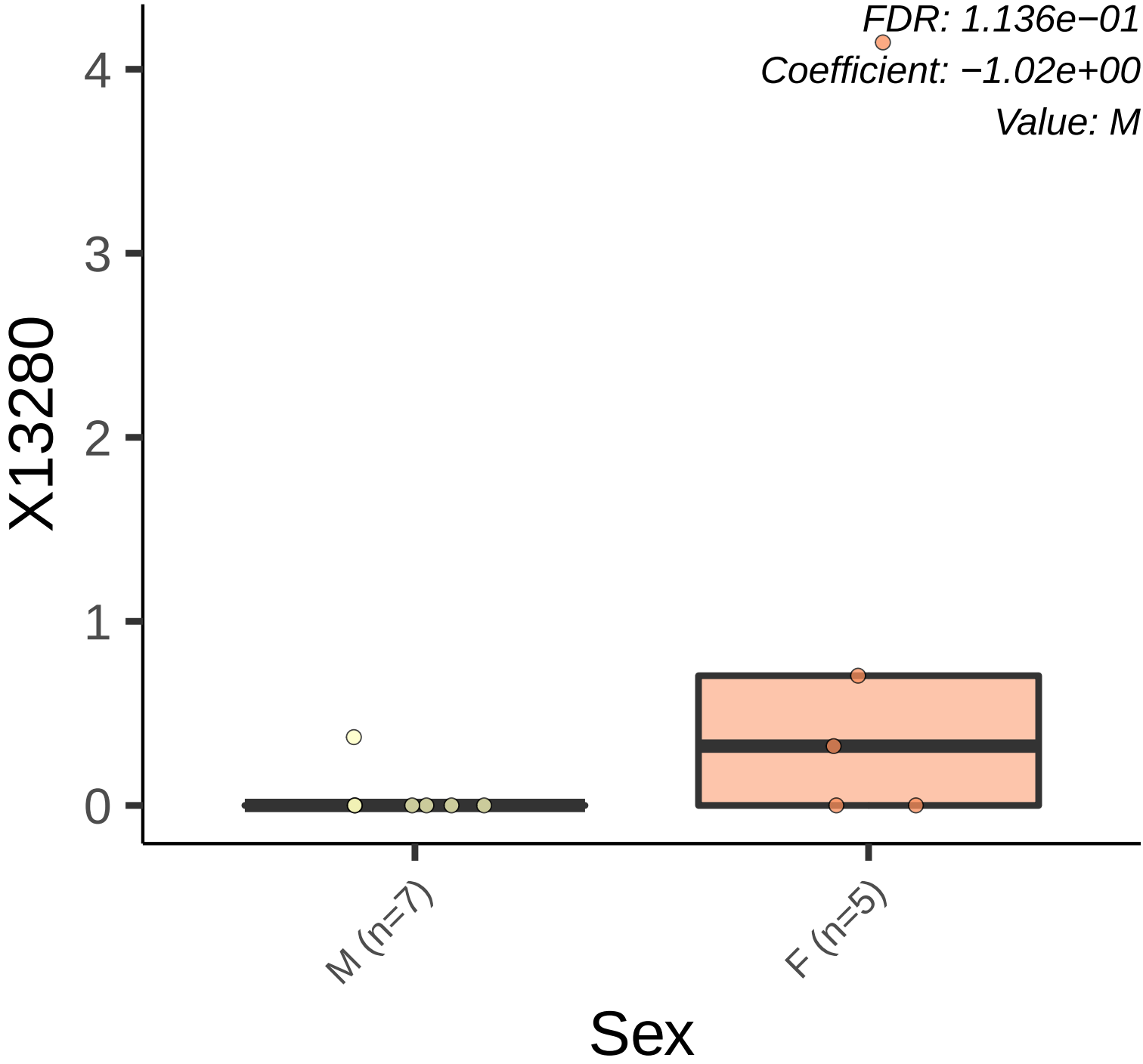
M (n=7)
F (n=5)
Sex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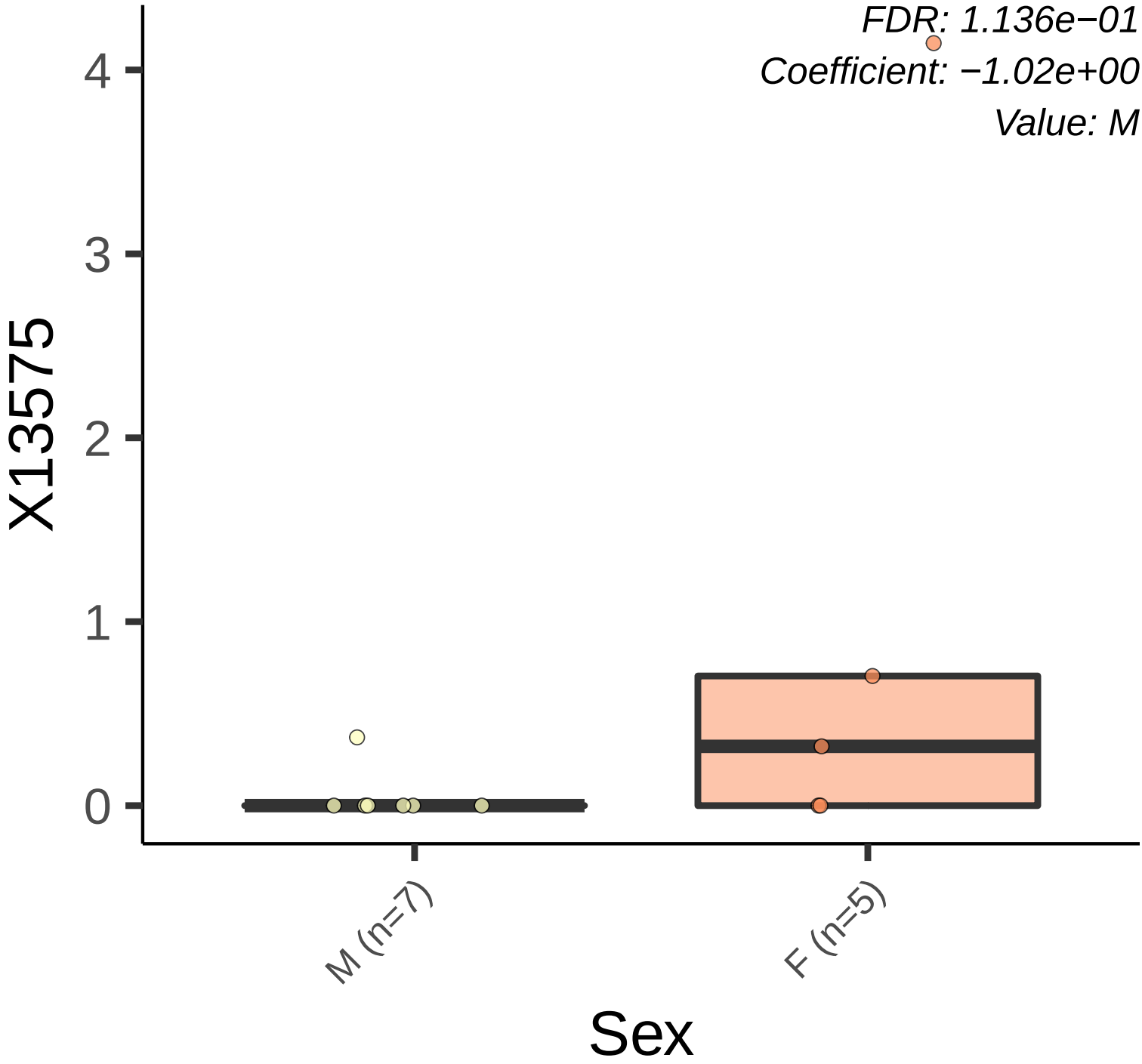
F (n=5)
Sex


FDR: 1.136e−01
Coefficient: −1.02e+00
Value: M
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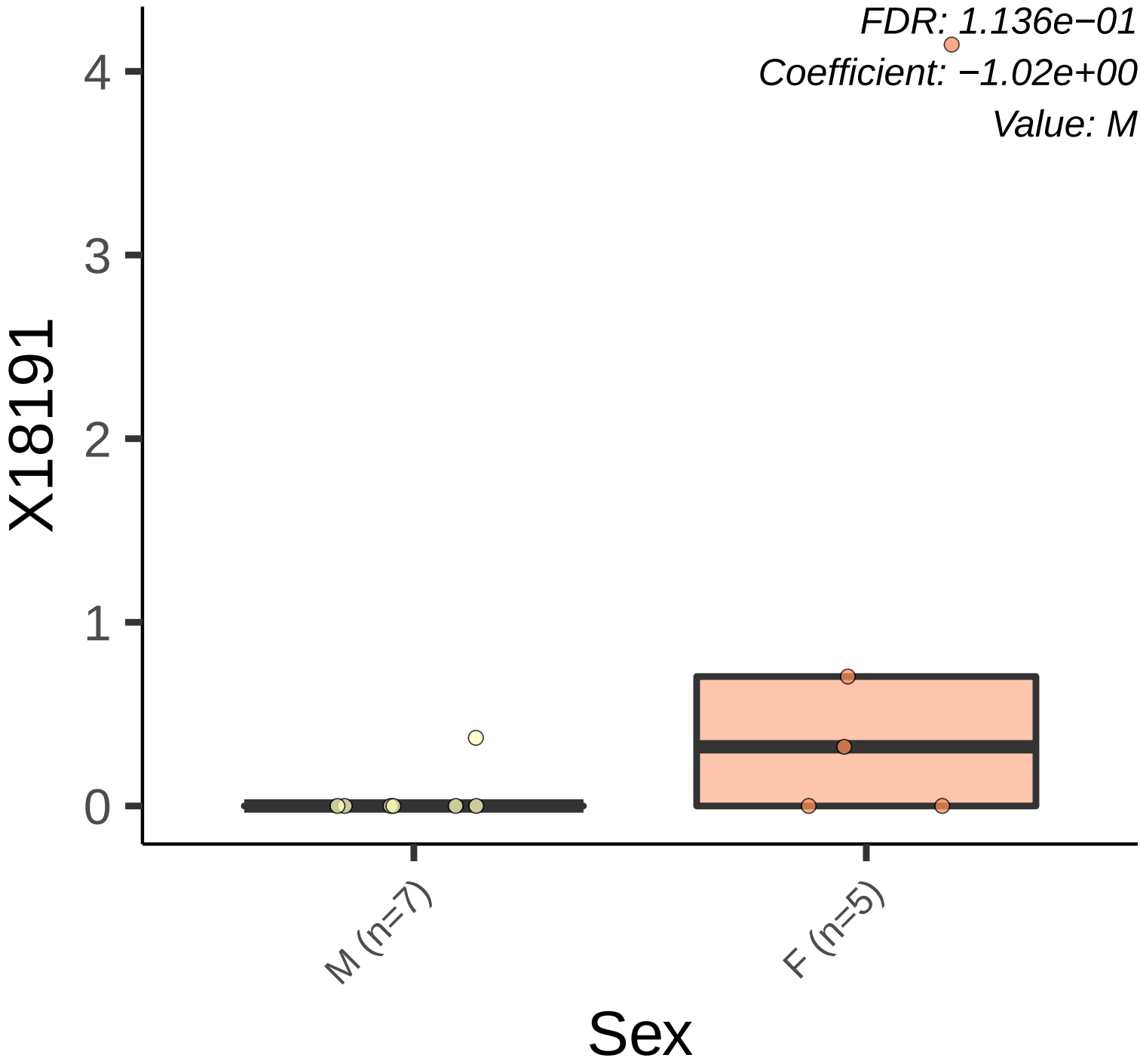
M (n=7)
F (n=5)
Sex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Coefficient: −1.02e+00
Value: M
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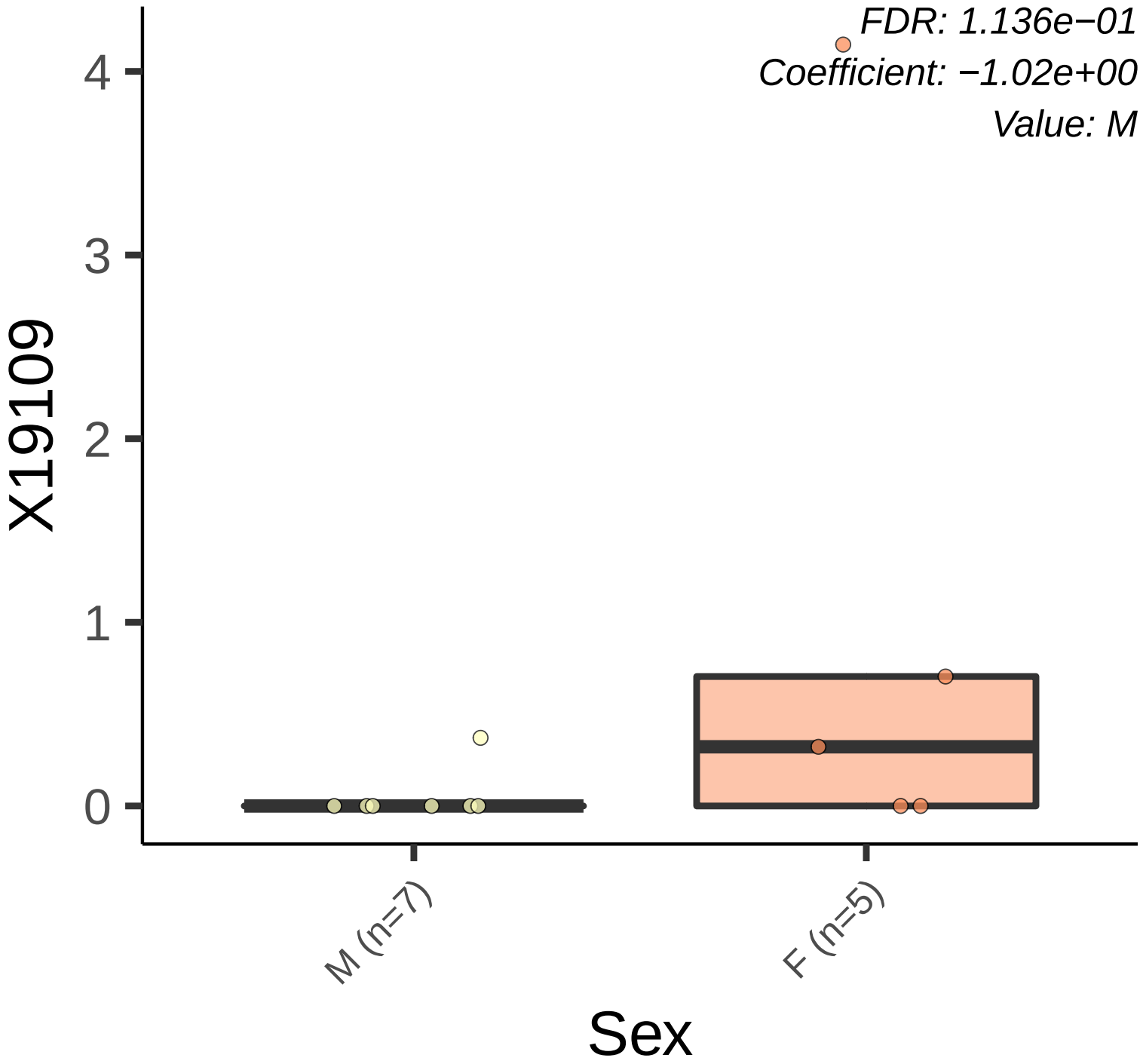
M (n=7)
F (n=5)
Sex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Coefficient: −1.02e+00
Value: M
X19109
4
3
2
1
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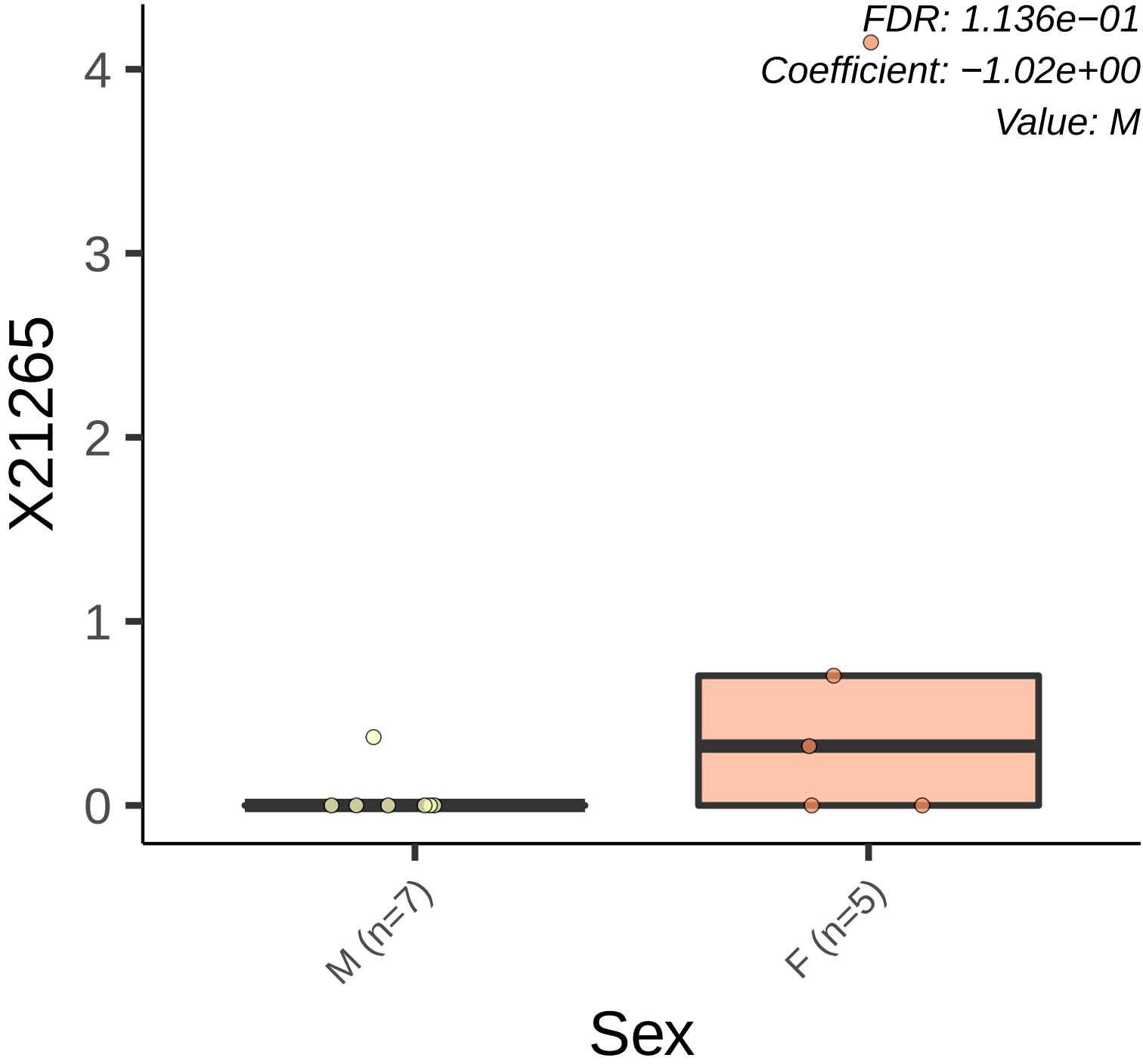
M (n=7)
F (n=5)
Sex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Value: M
X21265
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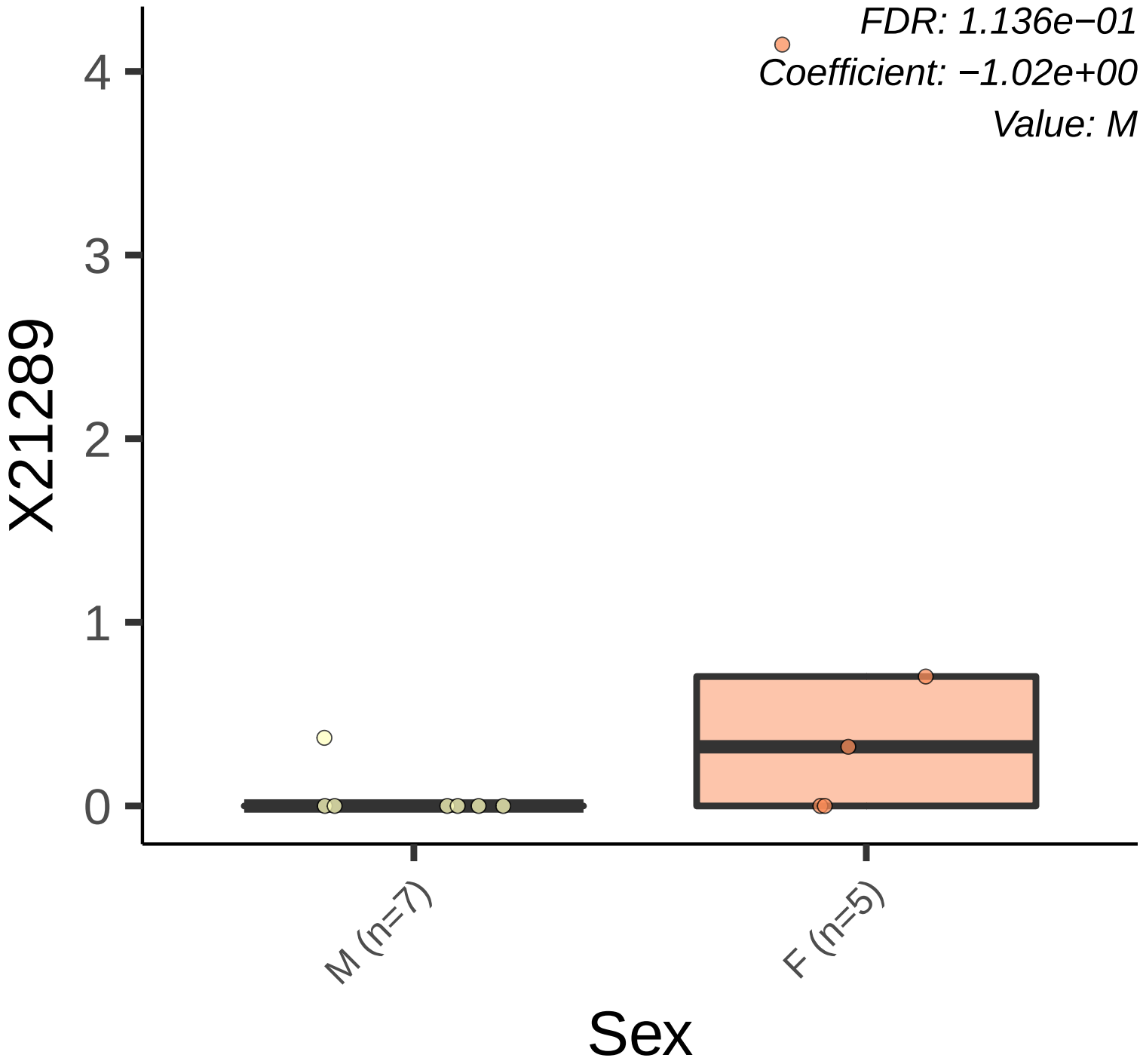
M (n=7)
F (n=5)
Sex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Value: M
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3
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1
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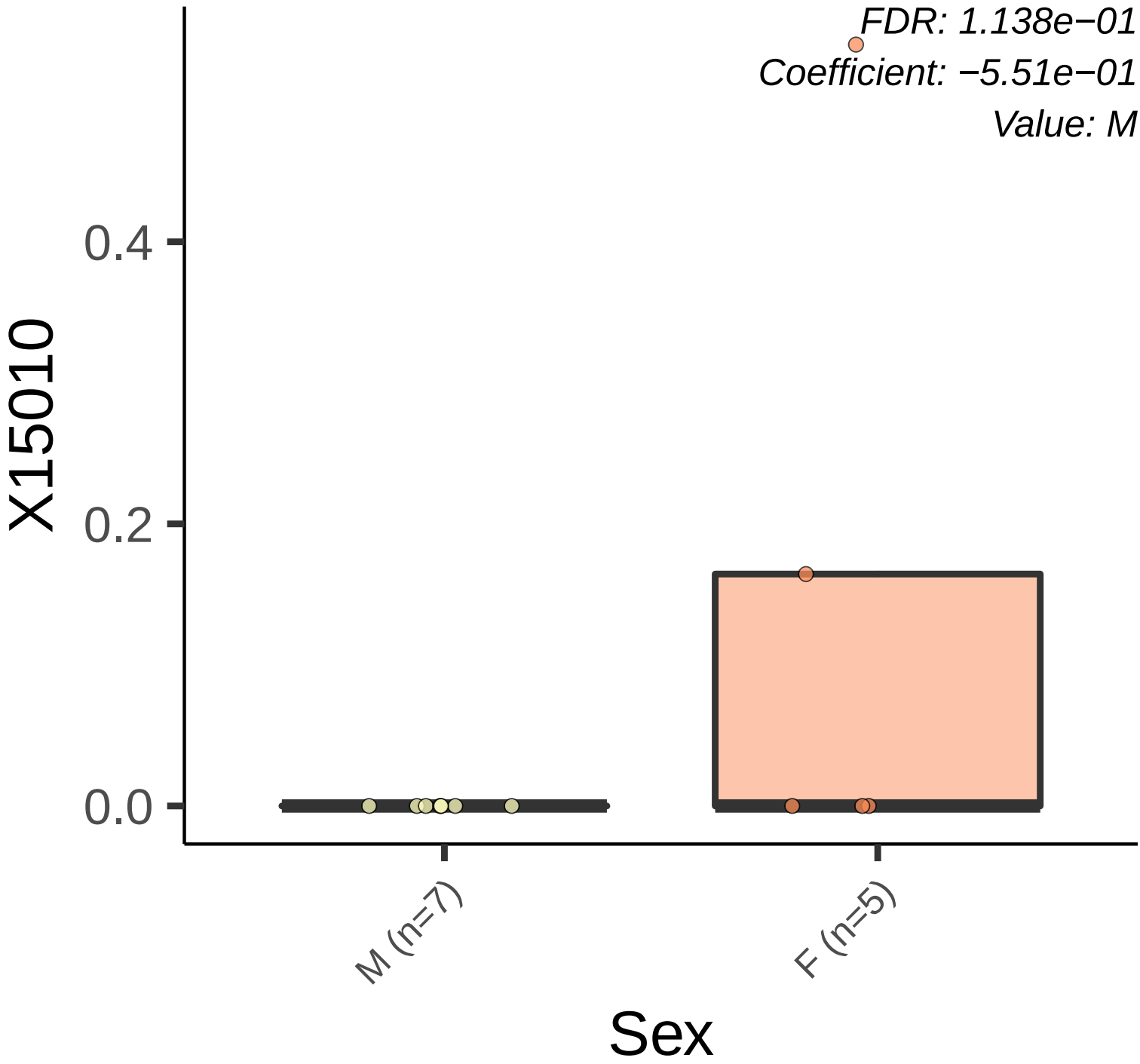
F (n=5)
Sex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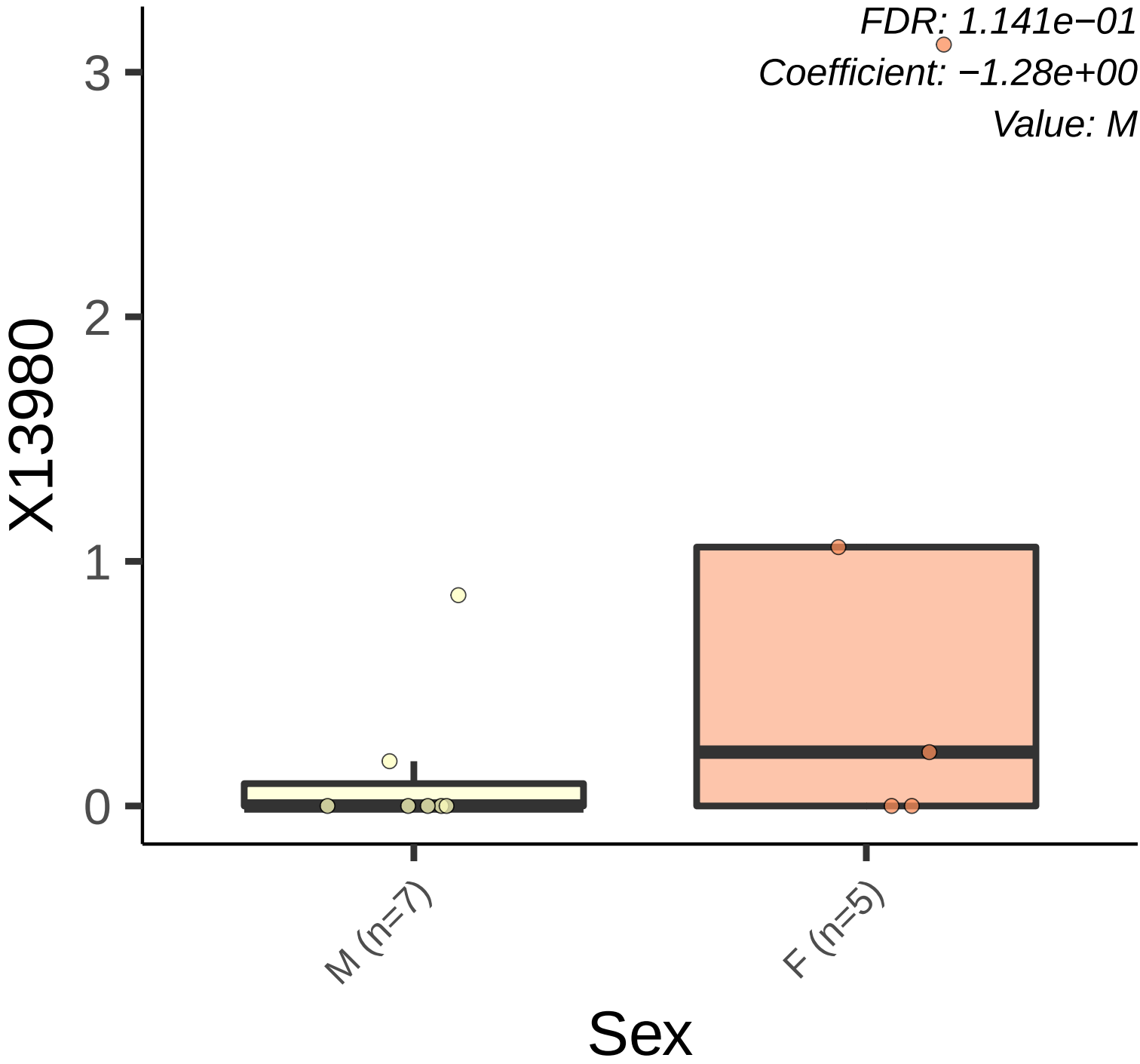
F (n=5)
Sex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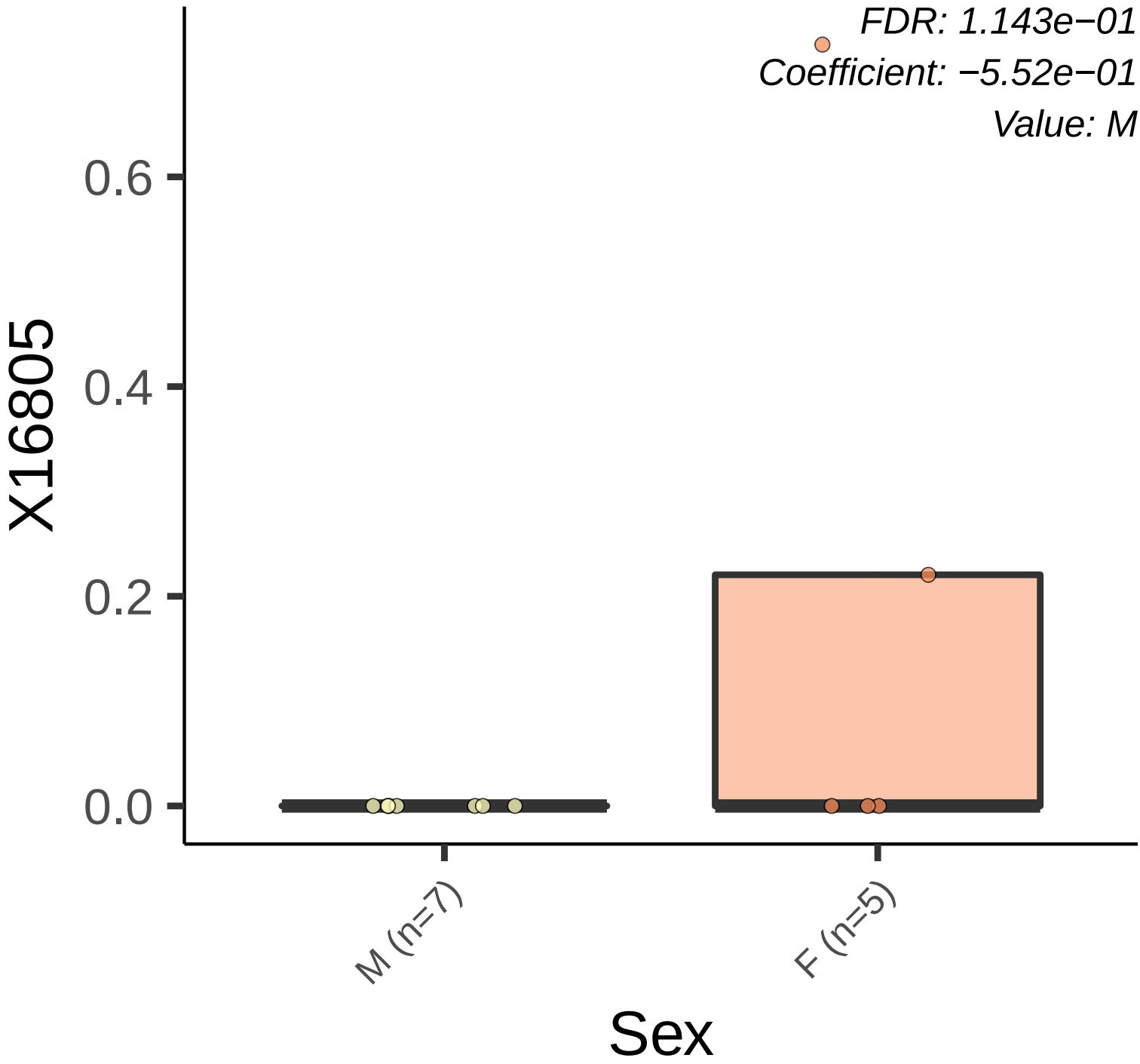
F (n=5)
Sex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X16805
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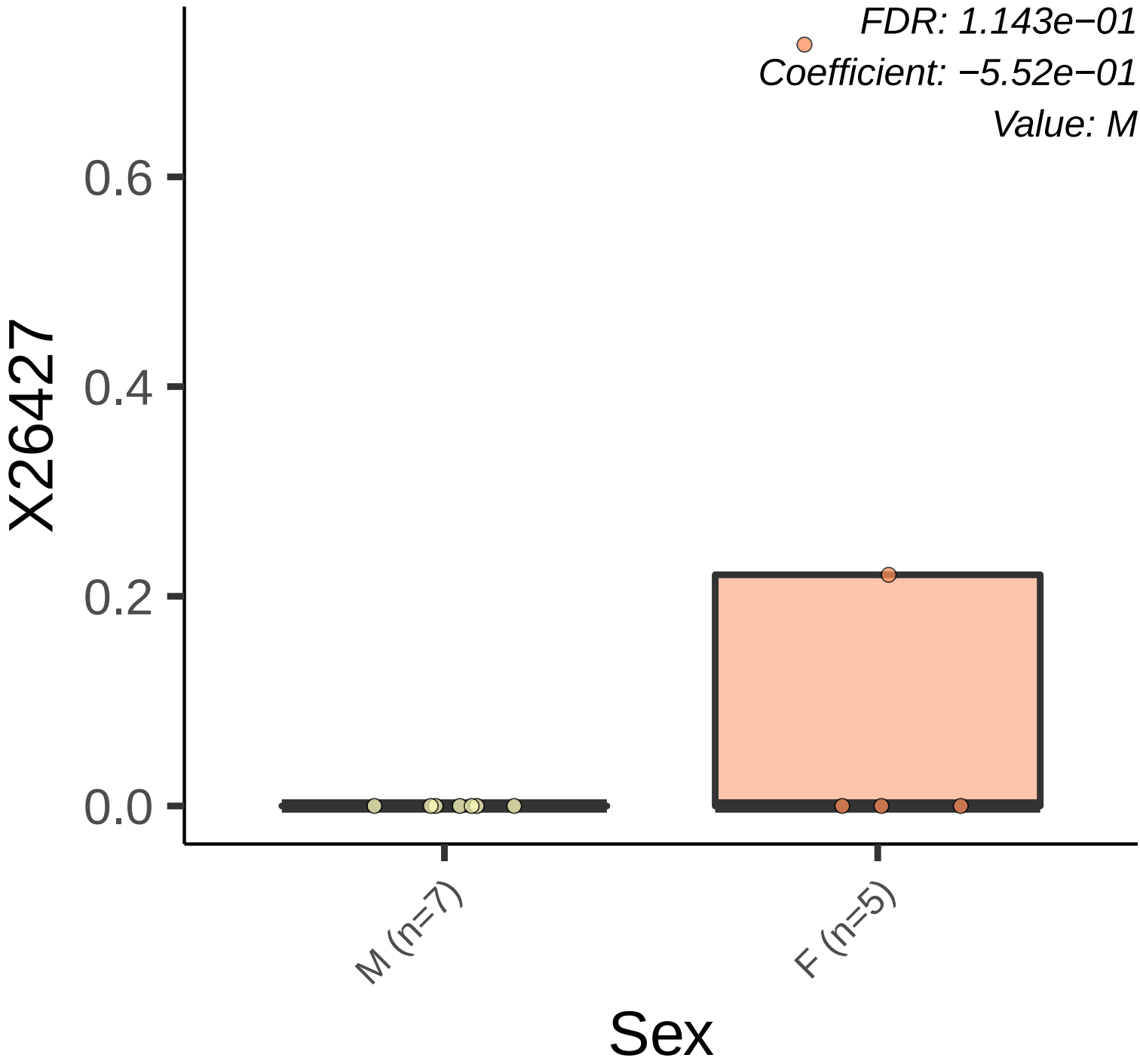
M (n=7)
F (n=5)
Sex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X26427
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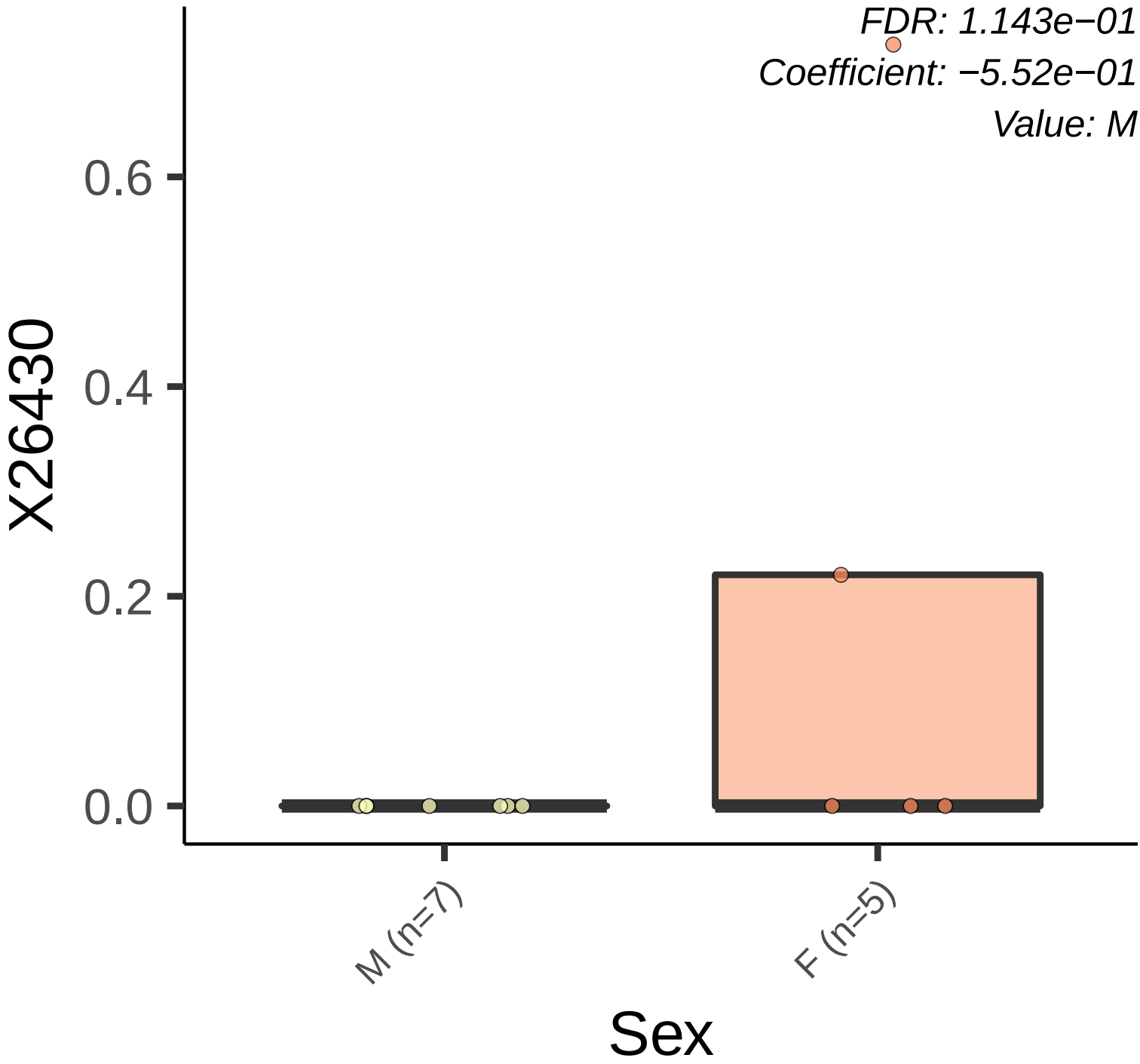
F (n=5)
Sex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Value: M
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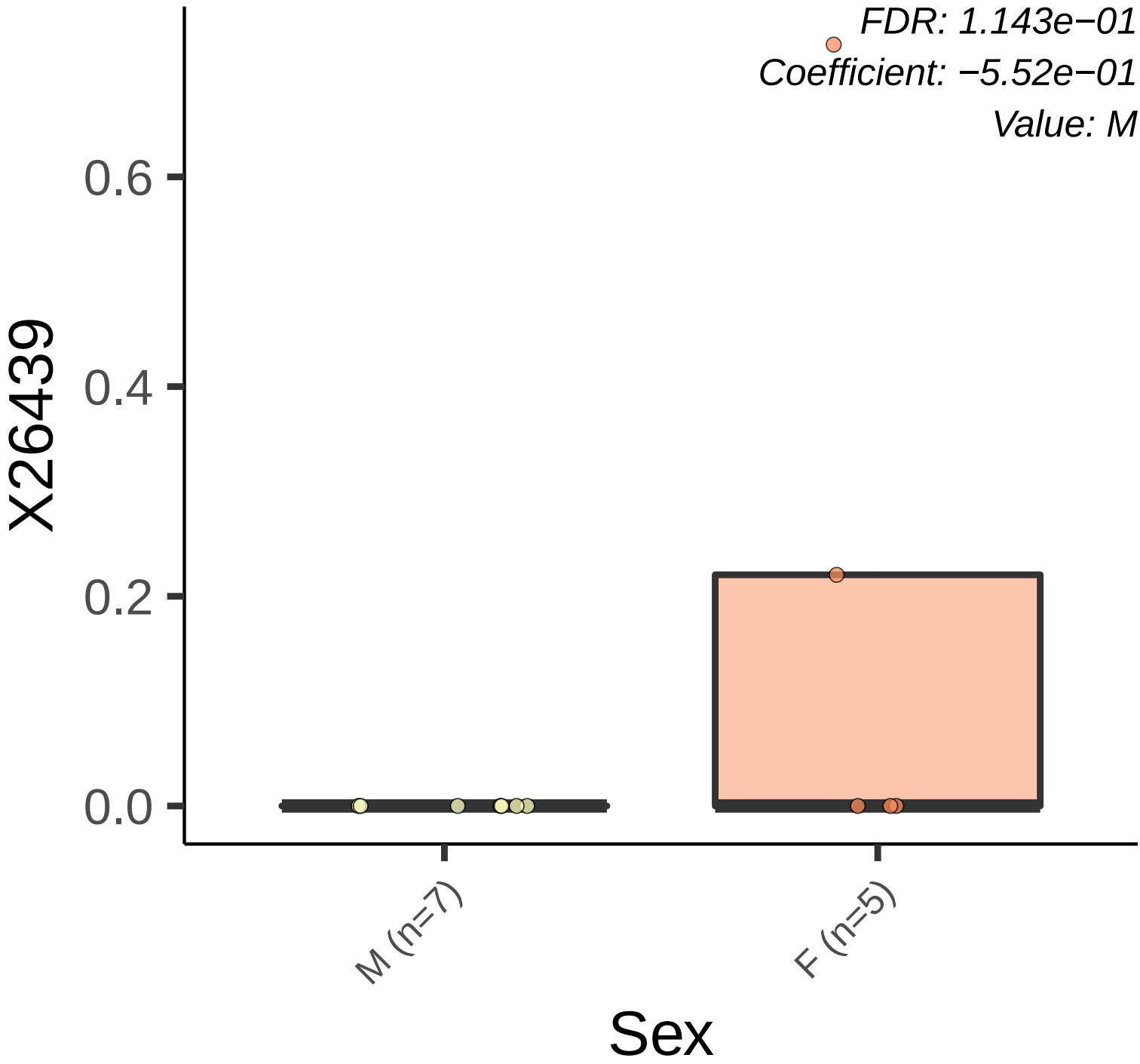
F (n=5)
Sex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X26439
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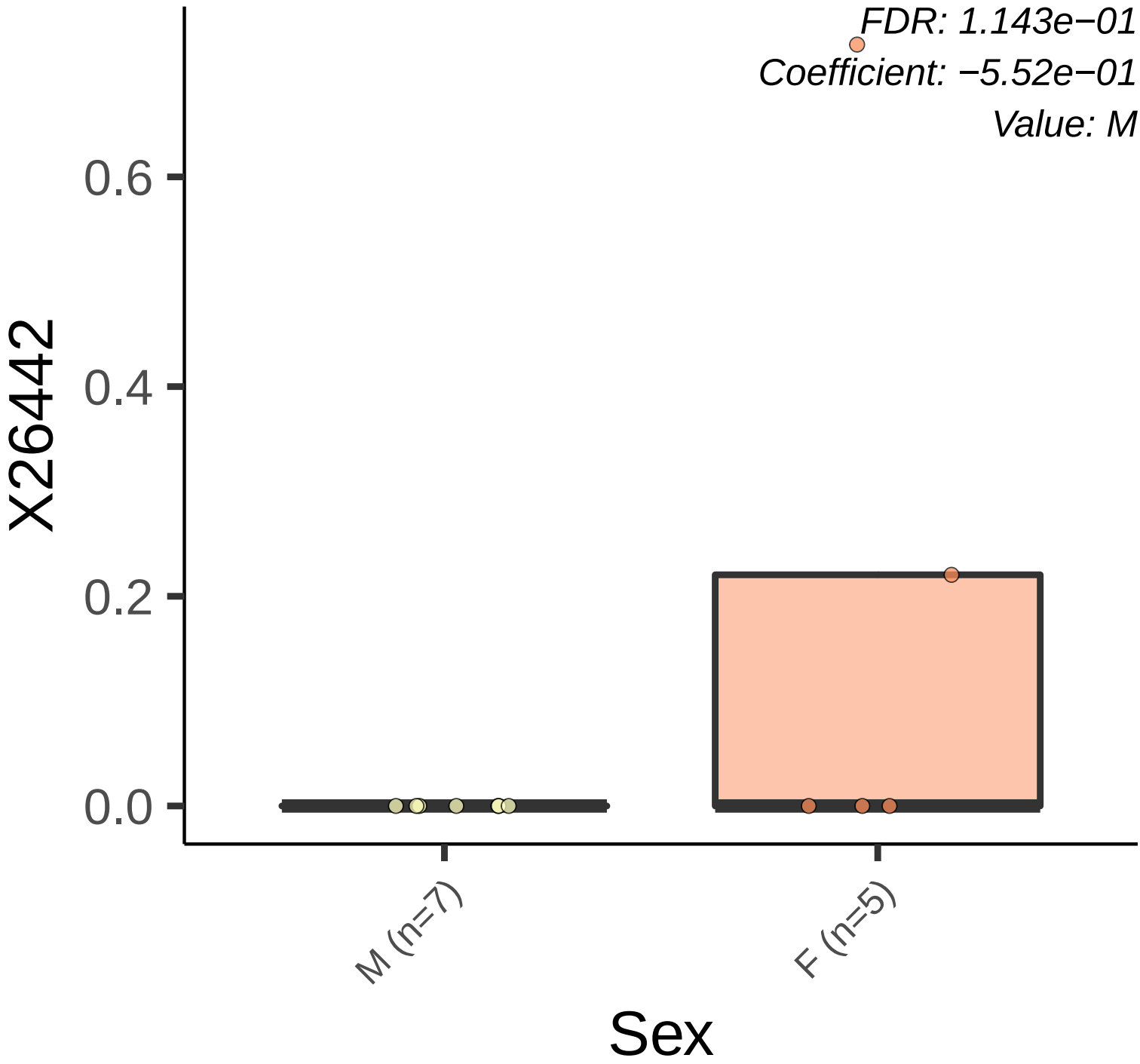
F (n=5)
Sex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Coefficient: −5.52e−01
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X26442
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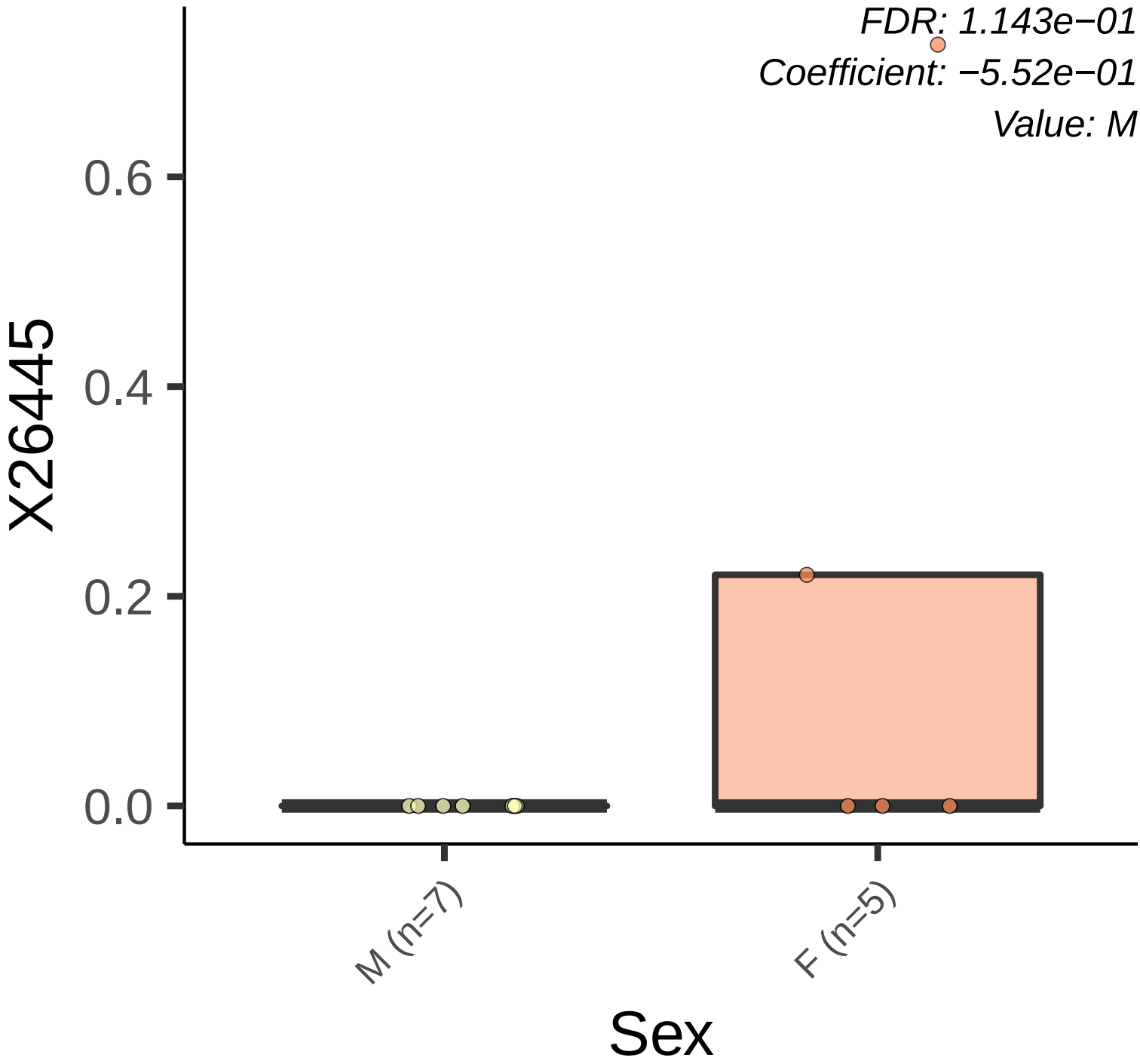
F (n=5)
Sex


FDR: 1.143e−01
Coefficient: −5.52e−01
Value: M
X26445
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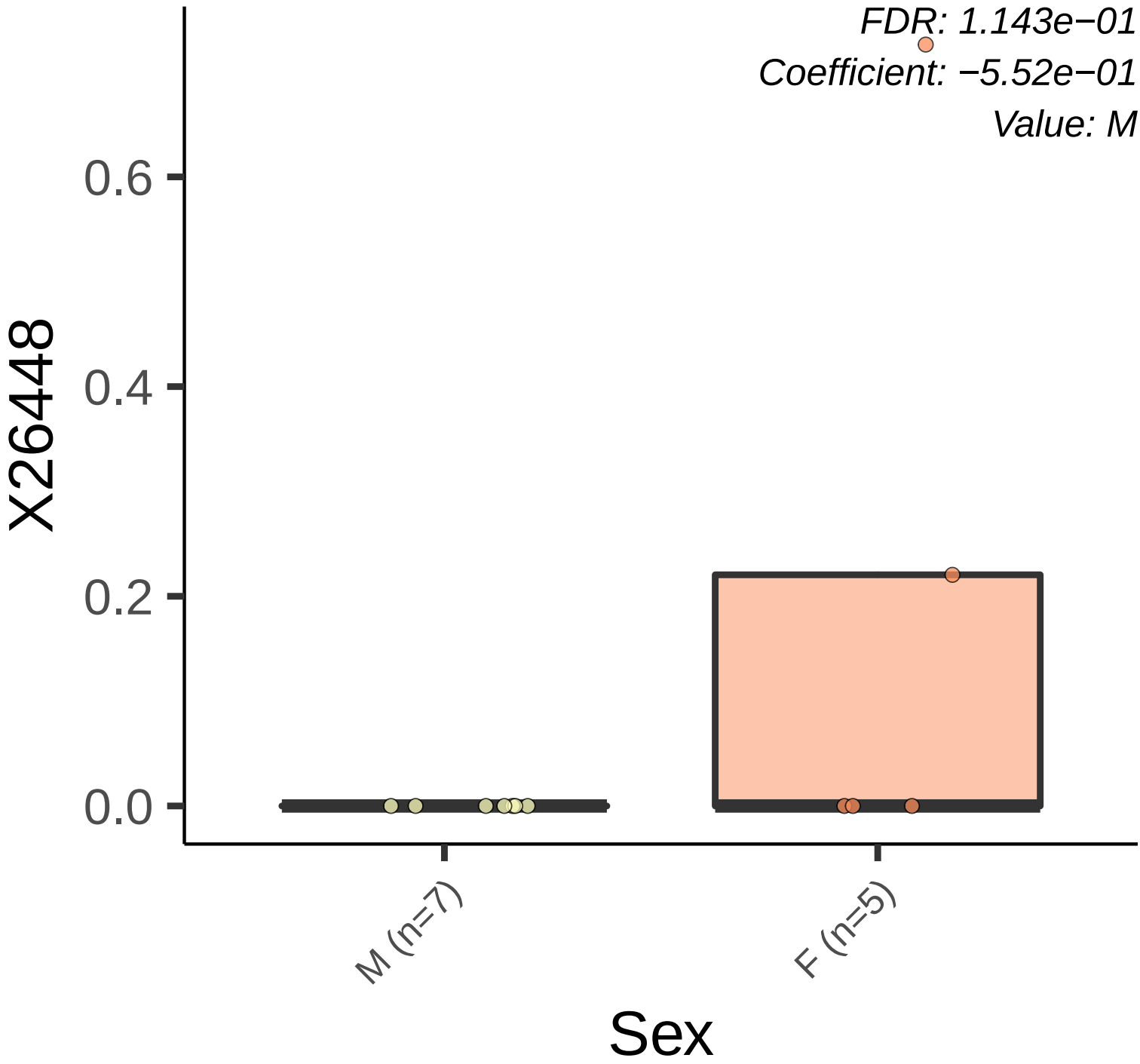
M (n=7)
F (n=5)
Sex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Coefficient: −5.52e−01
Value: M
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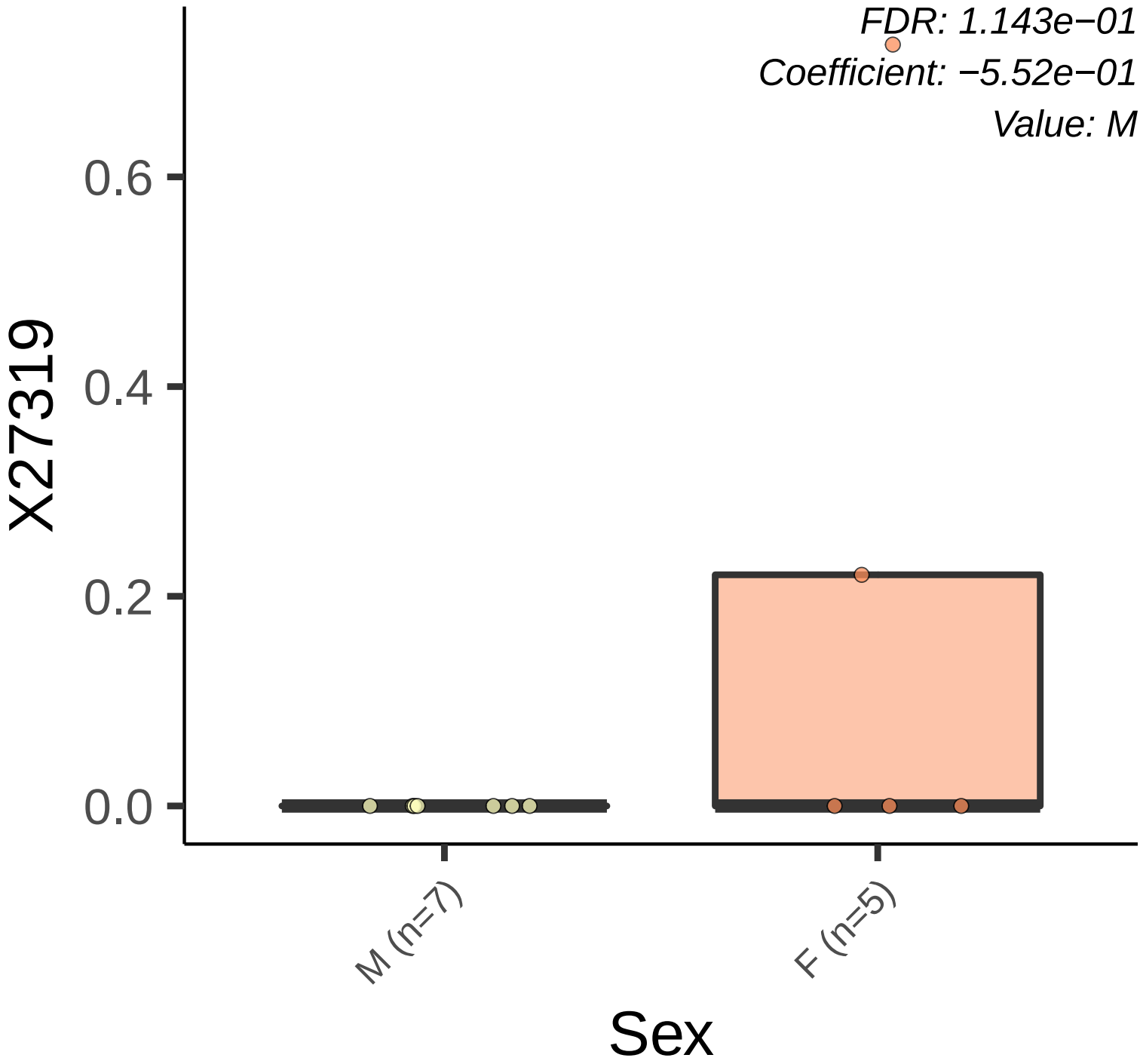
M (n=7)
F (n=5)
Sex


FDR: 1.143e−01
Coefficient: −5.52e−01
Value: M
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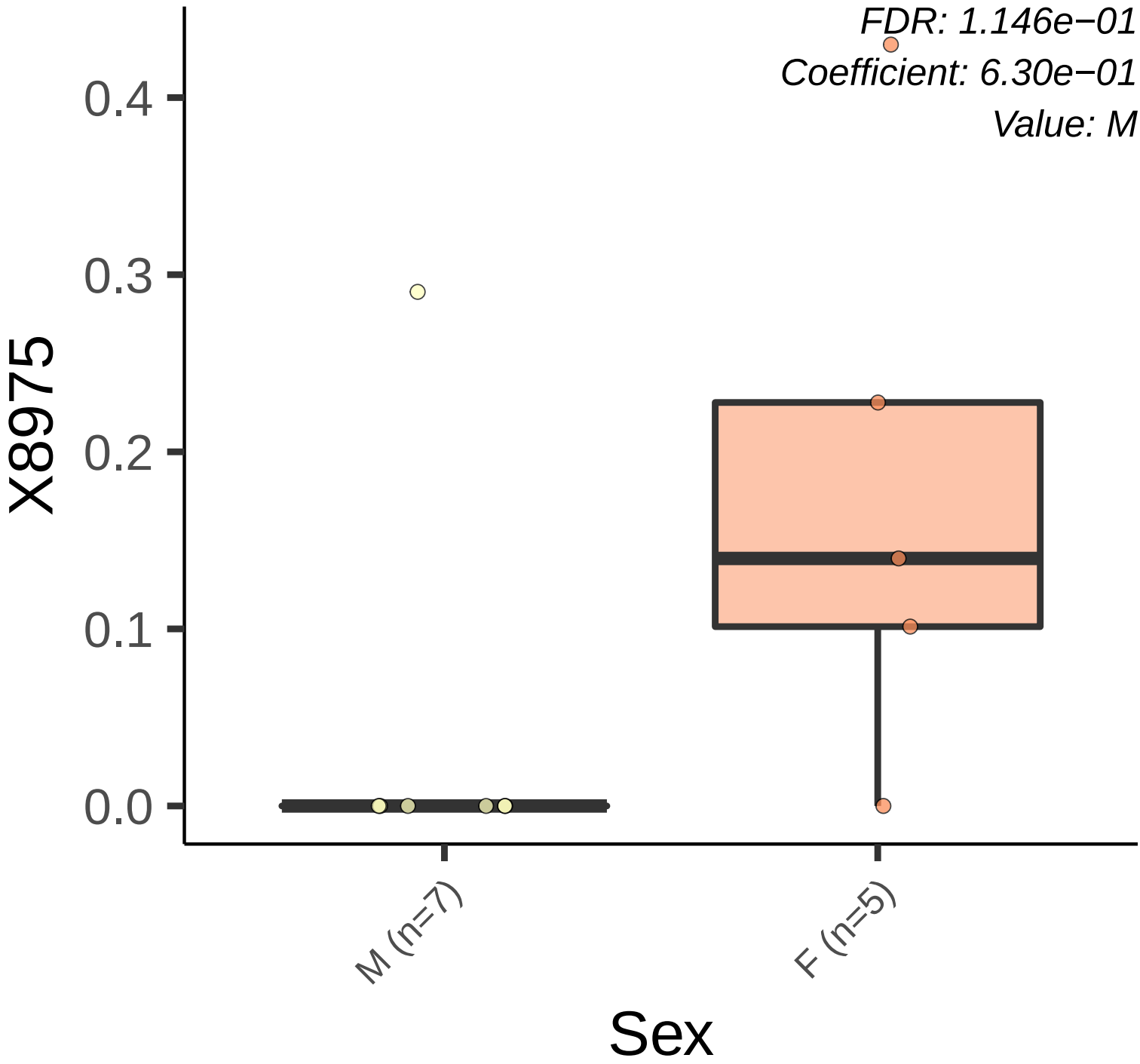
M (n=7)
F (n=5)
Sex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Coefficient: 6.30e−01
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0.0
X8975
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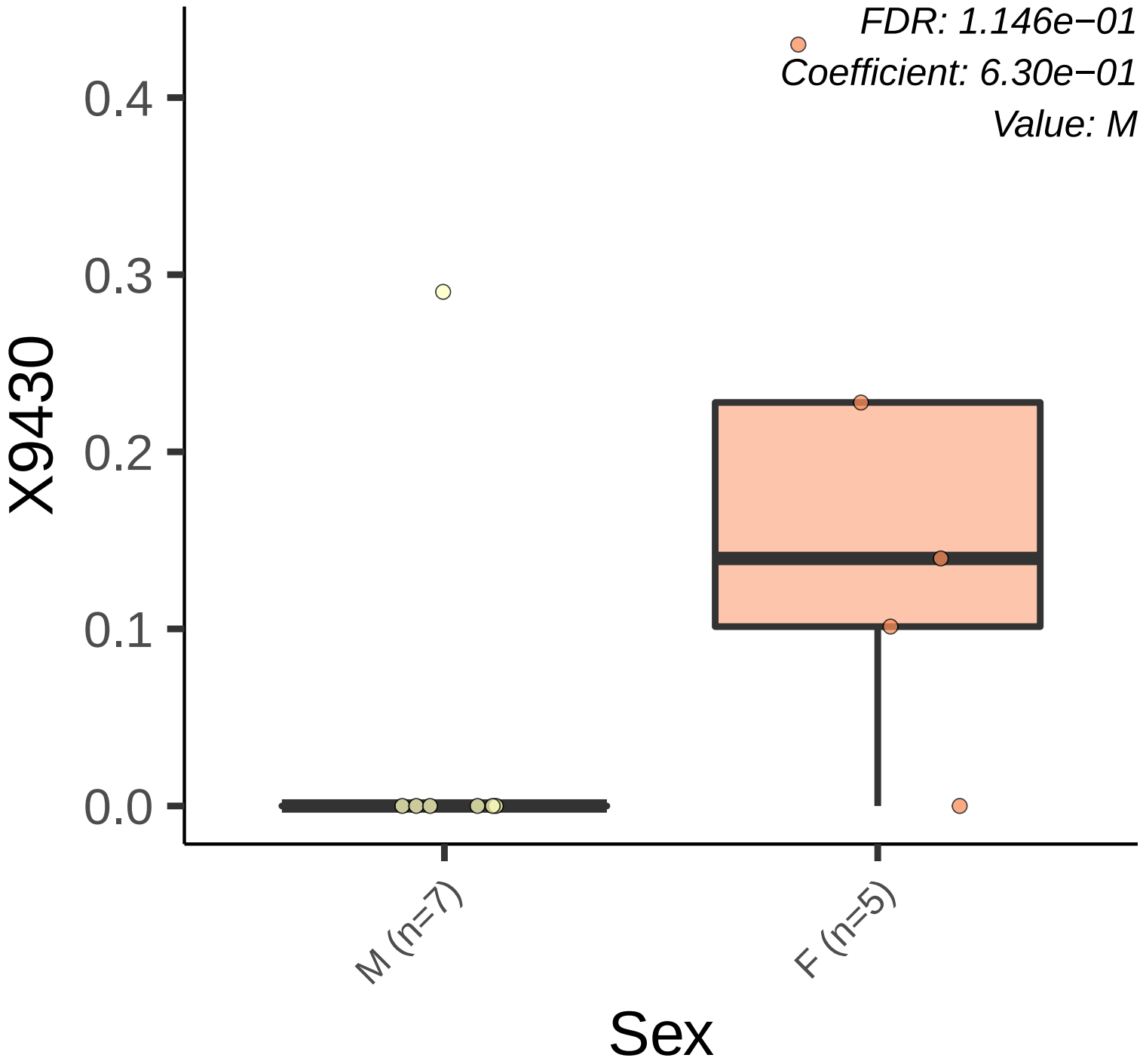
F (n=5)
Sex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Coefficient: 6.30e−01
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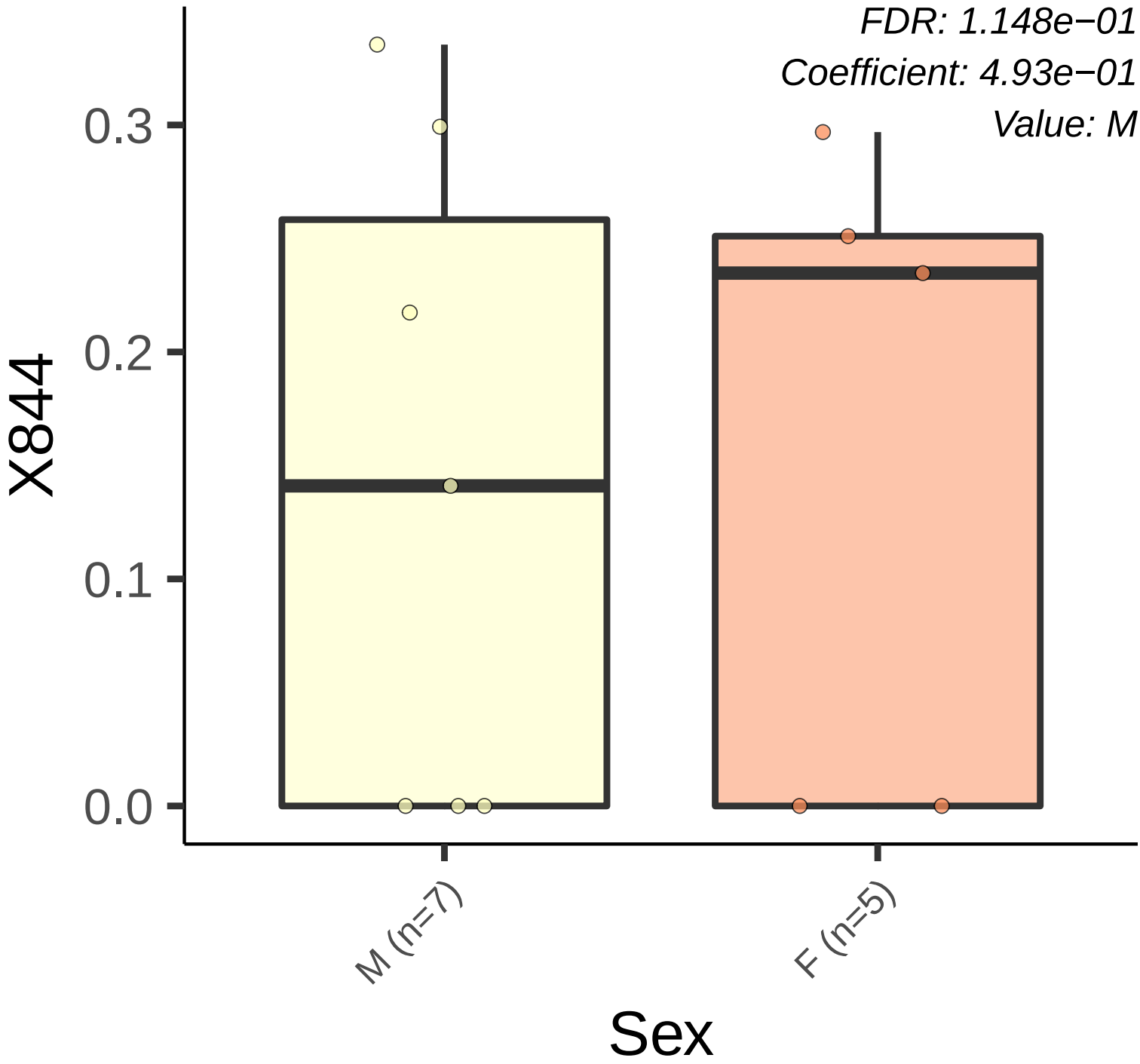
0.1
0.0
X9430
M (n=7)
F (n=5)
Sex


FDR: 1.148e−01
Coefficient: 4.93e−01
Value: M
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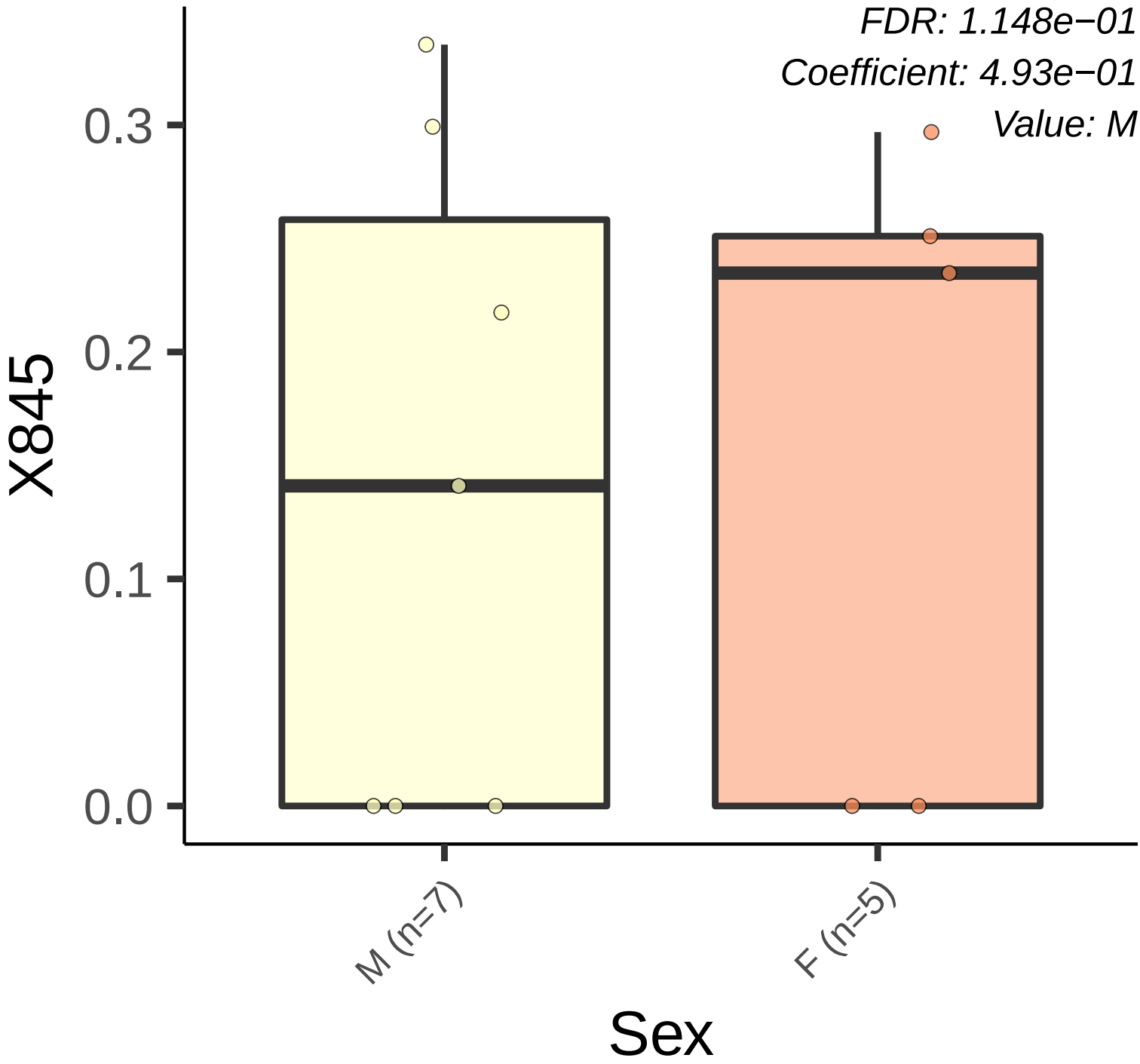
X844
M (n=7)
F (n=5)
Sex


FDR: 1.148e−01
Coefficient: 4.93e−01
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X845
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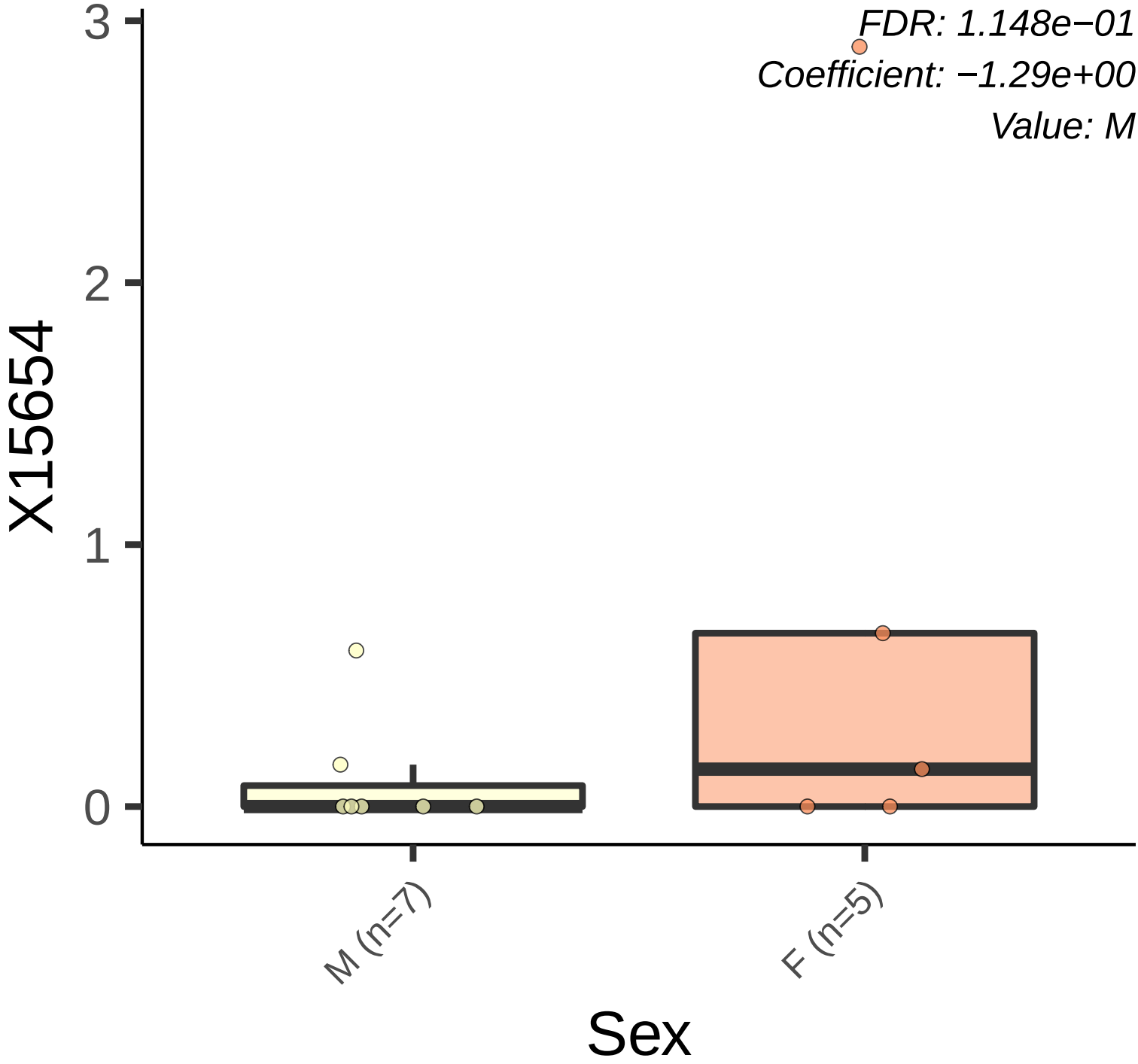
F (n=5)
Sex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Coefficient: −1.29e+00
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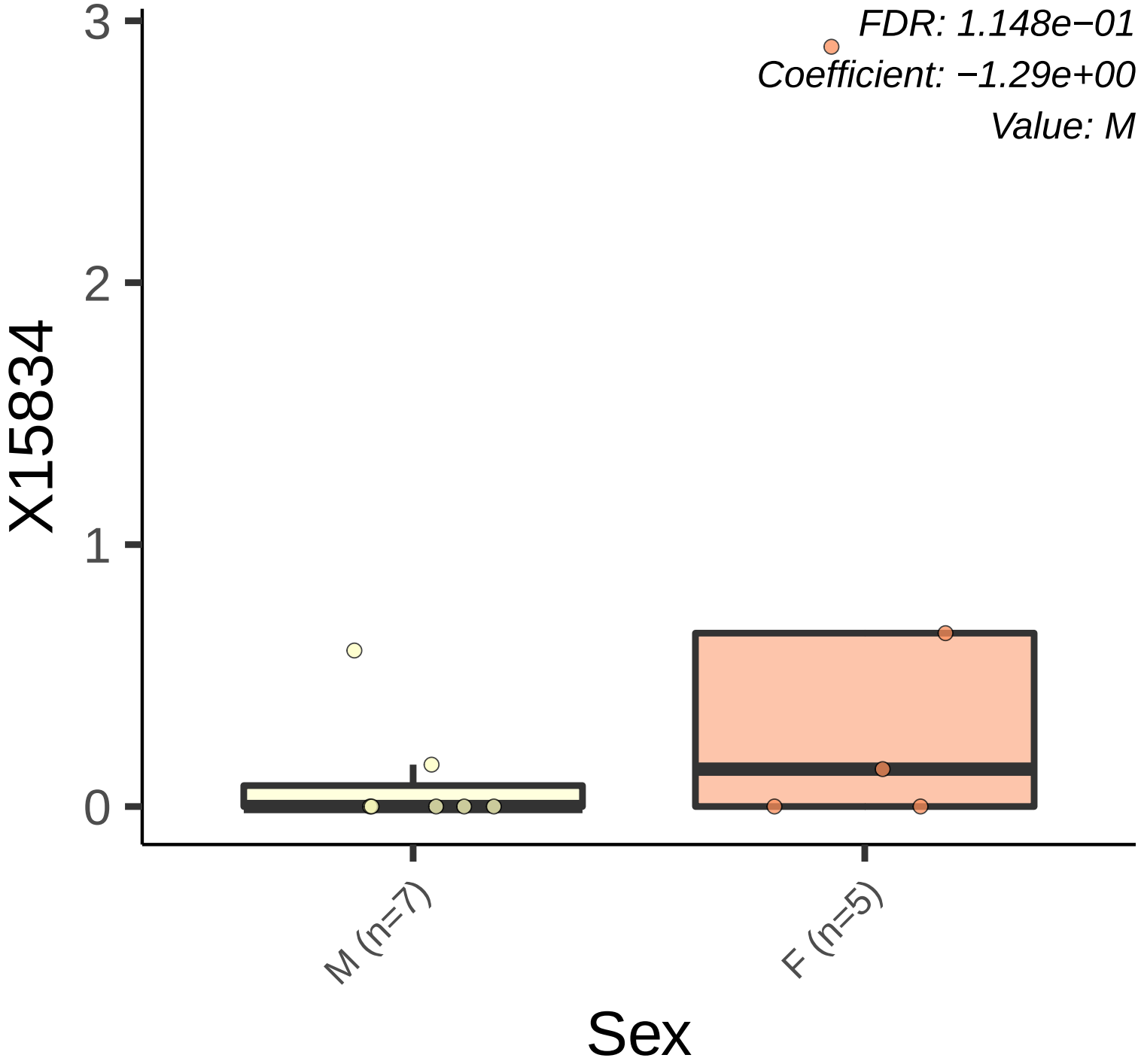
F (n=5)
Sex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Coefficient: −1.29e+00
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2
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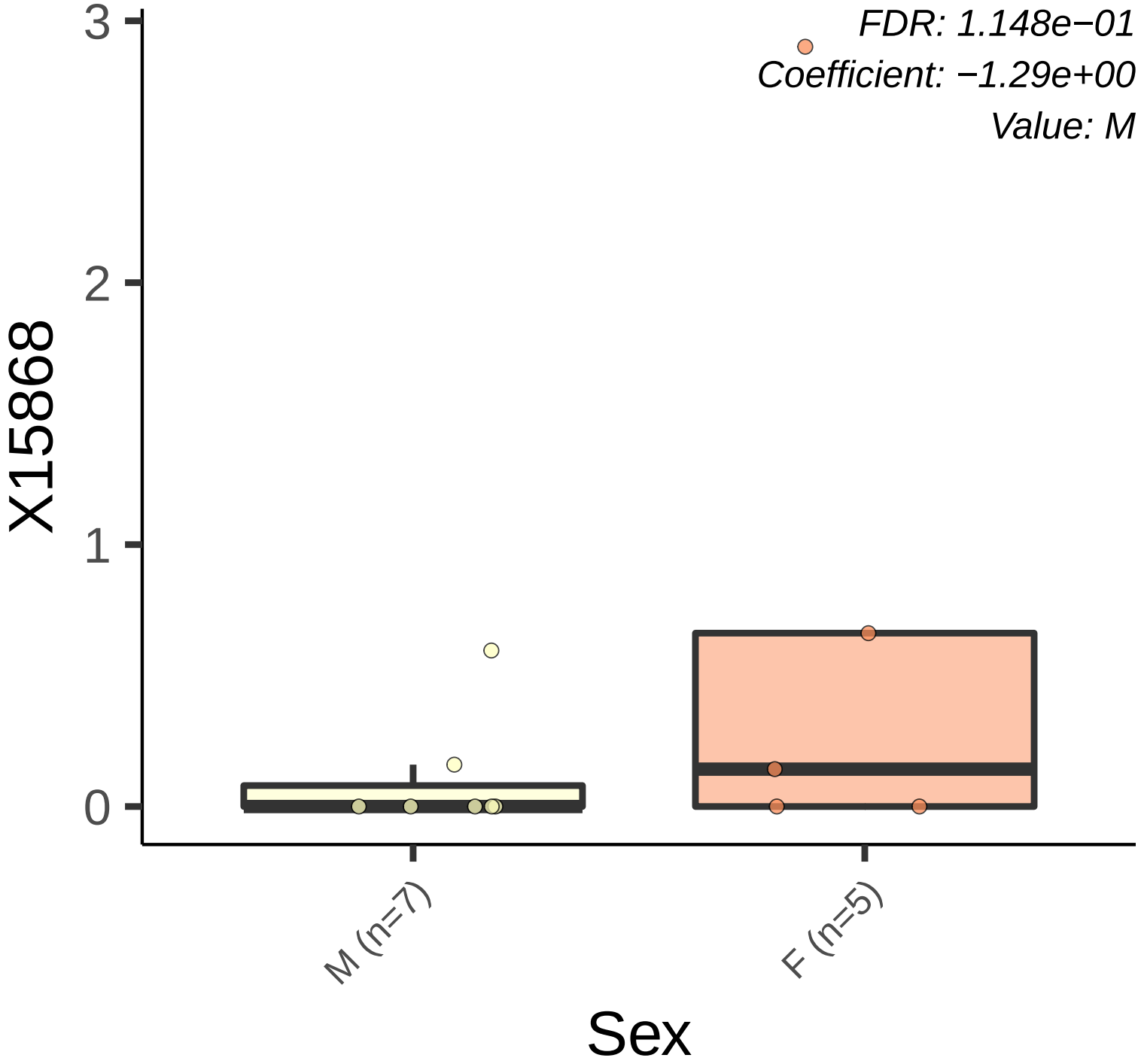
F (n=5)
Sex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Coefficient: −1.29e+00
Value: M
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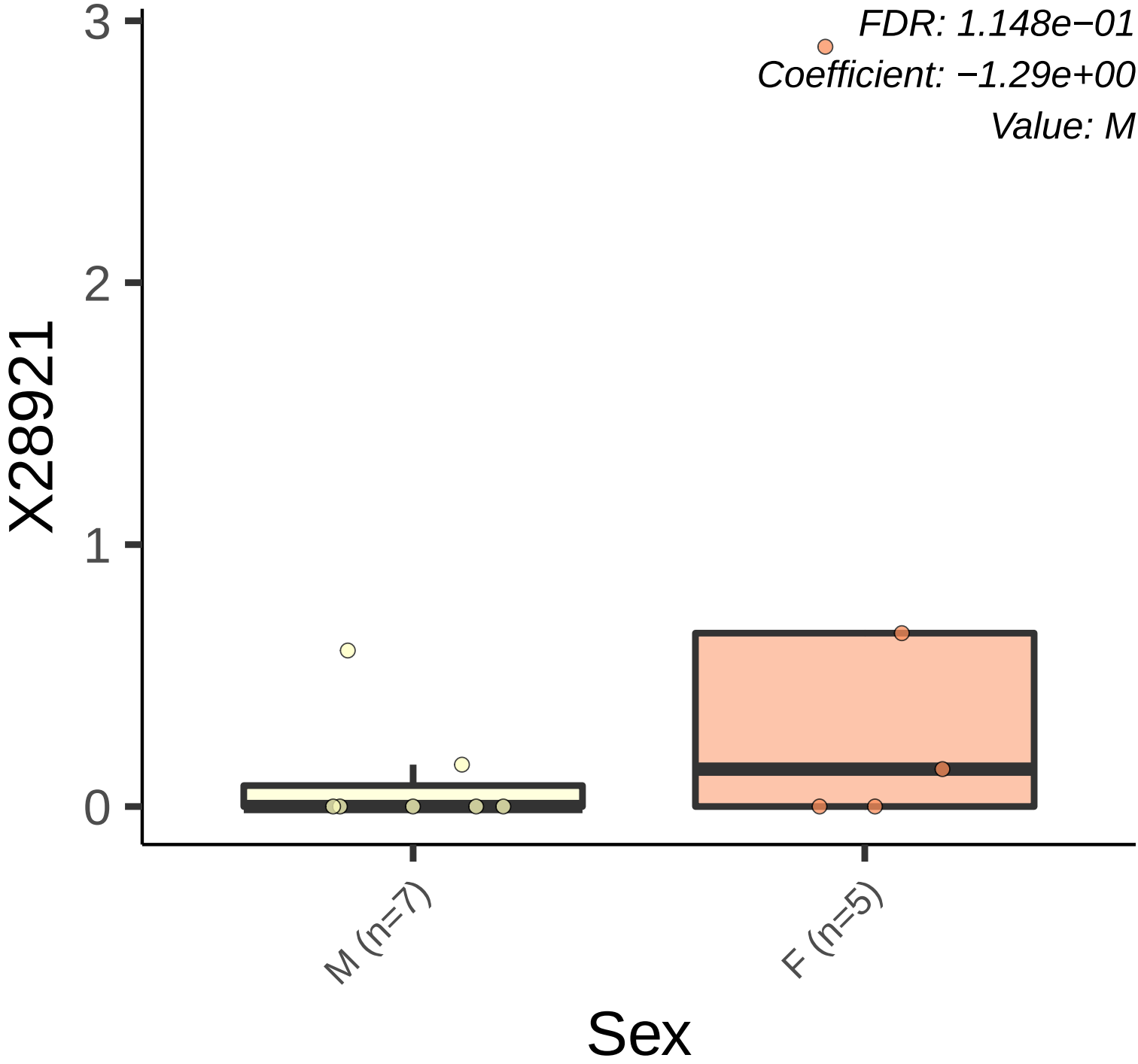
F (n=5)
Sex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Coefficient: −1.29e+00
Value: M
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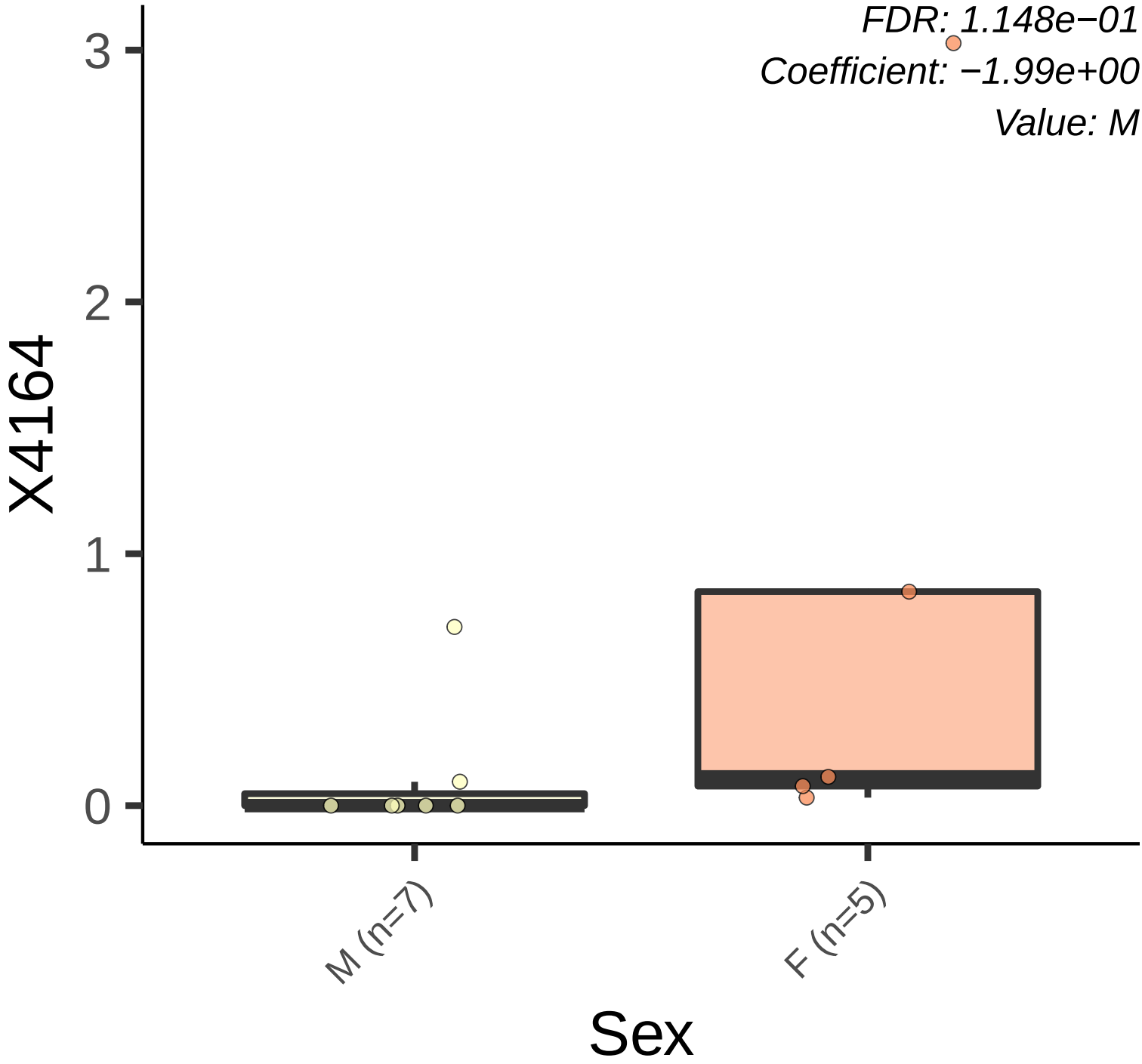
M (n=7)
F (n=5)
Sex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Coefficient: −1.99e+00
Value: M
X4164
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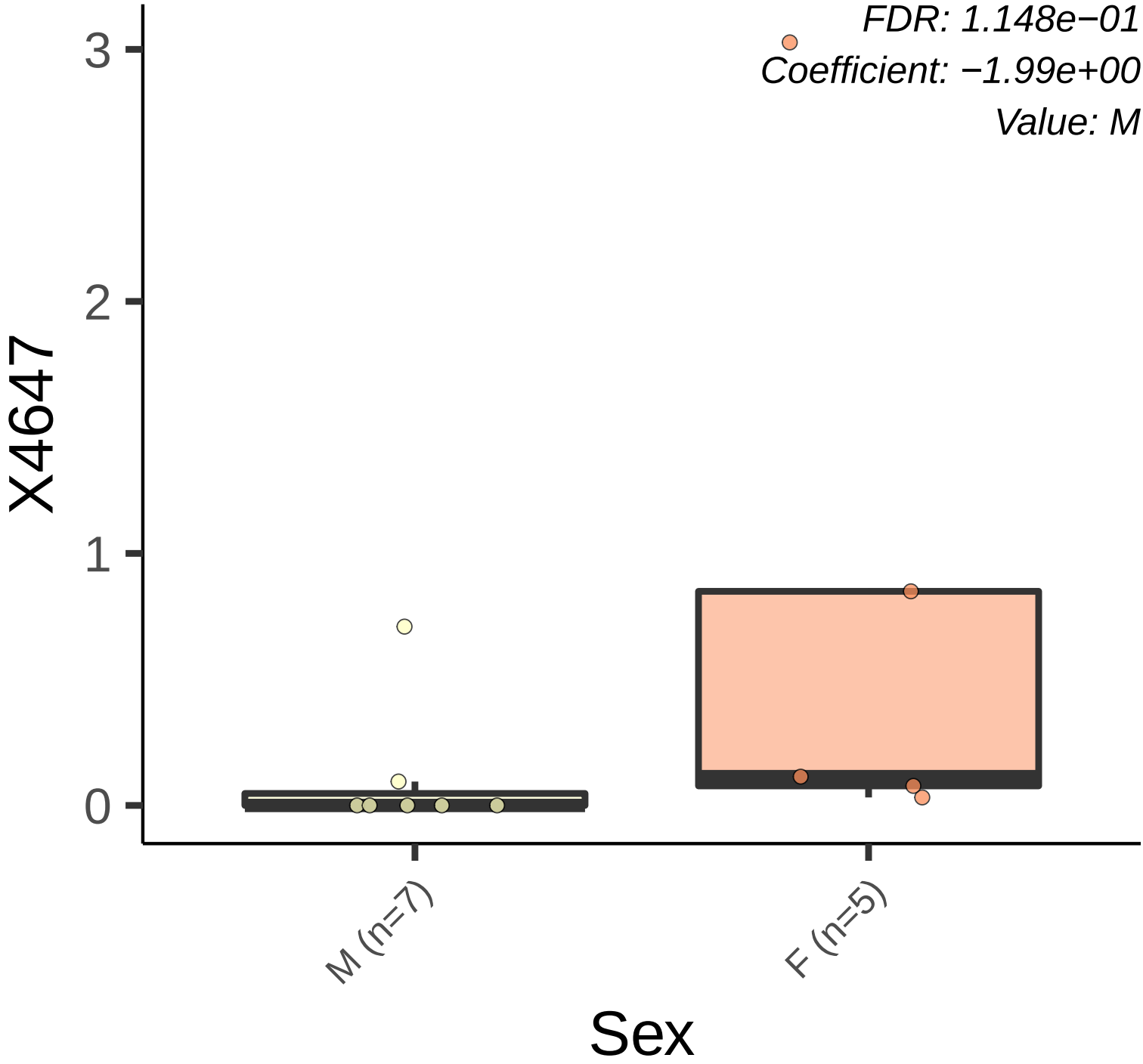
F (n=5)
Sex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Coefficient: −1.99e+00
Value: M
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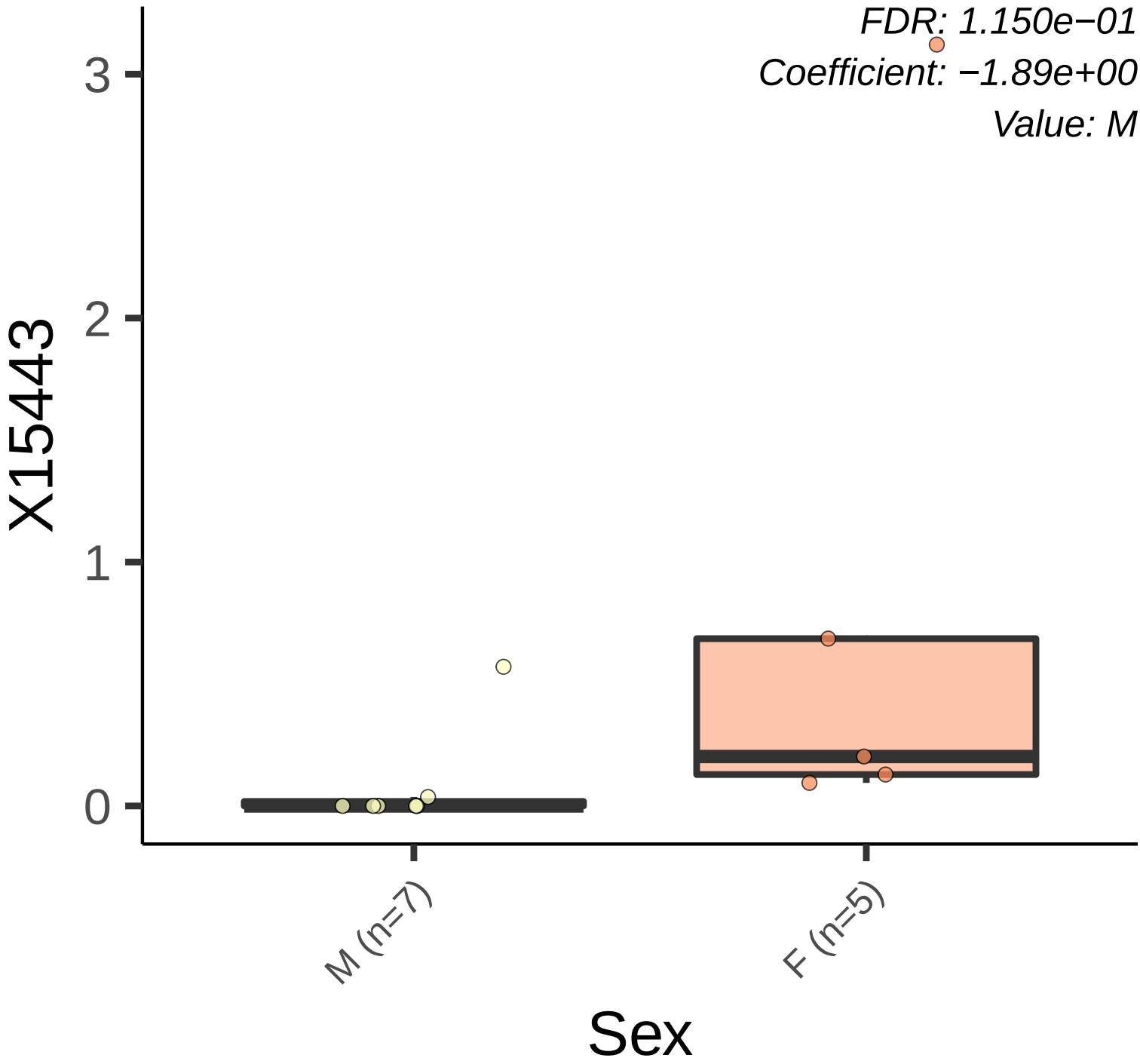
F (n=5)
Sex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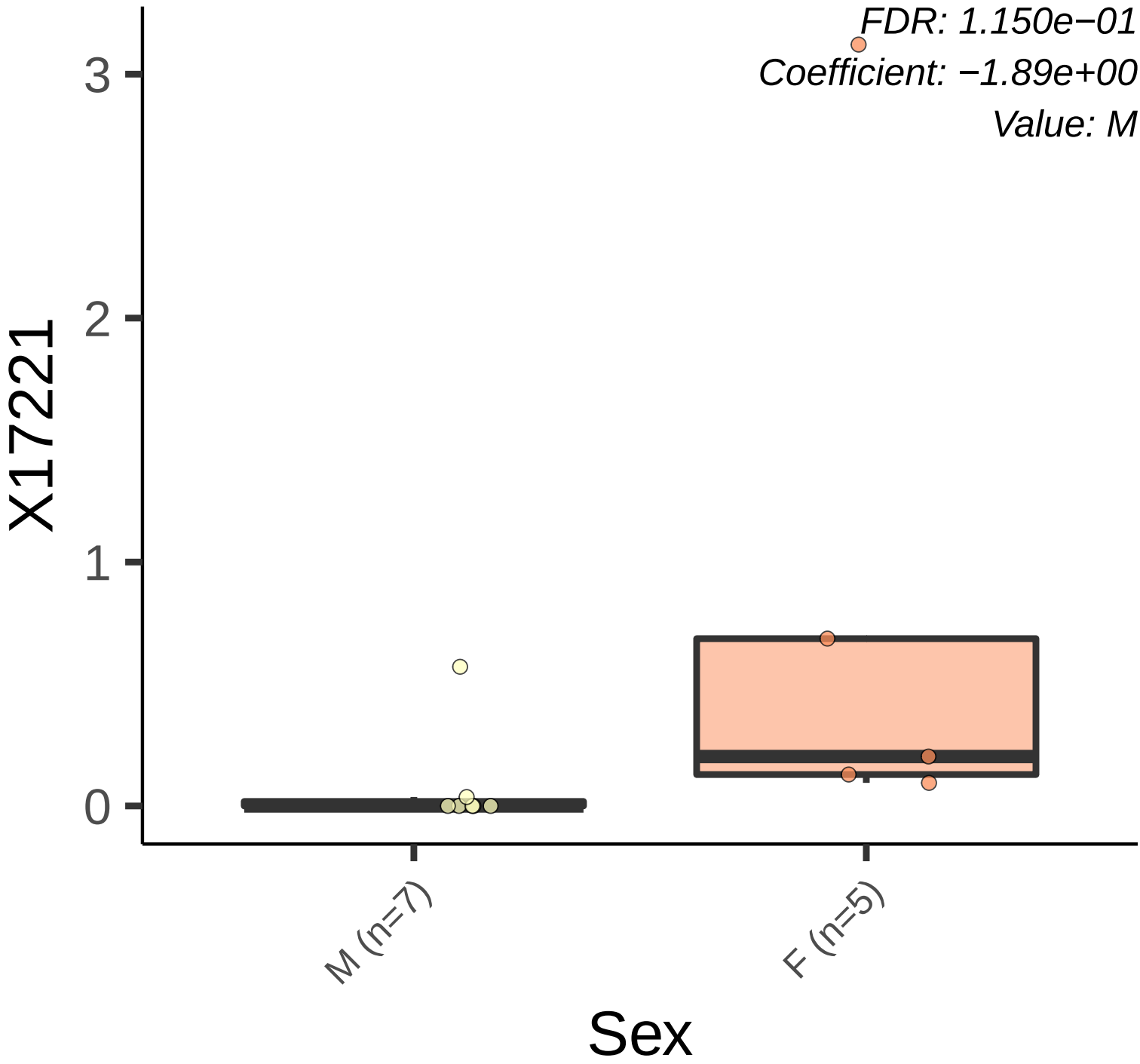
F (n=5)
Sex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Value: M
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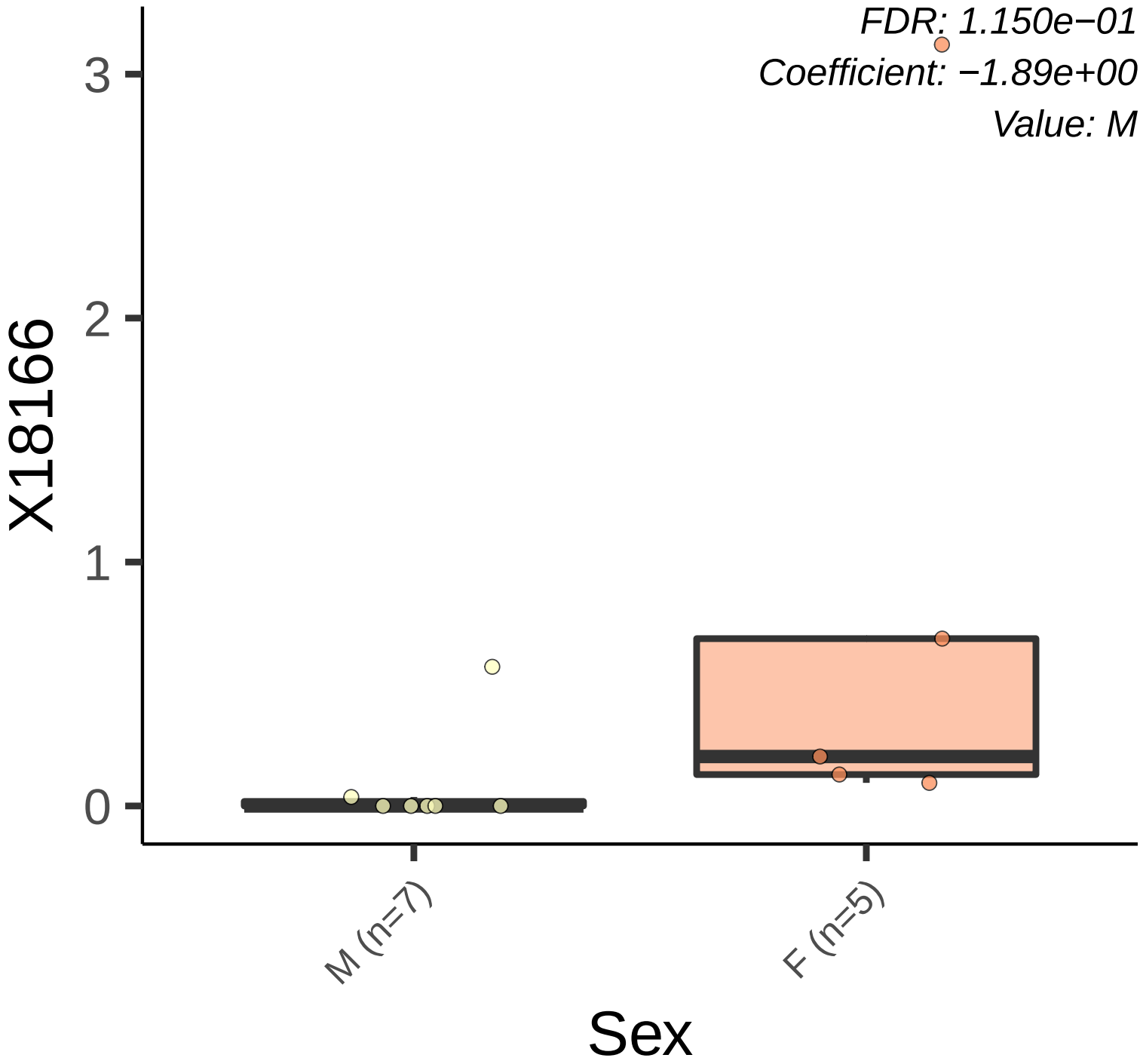
F (n=5)
Sex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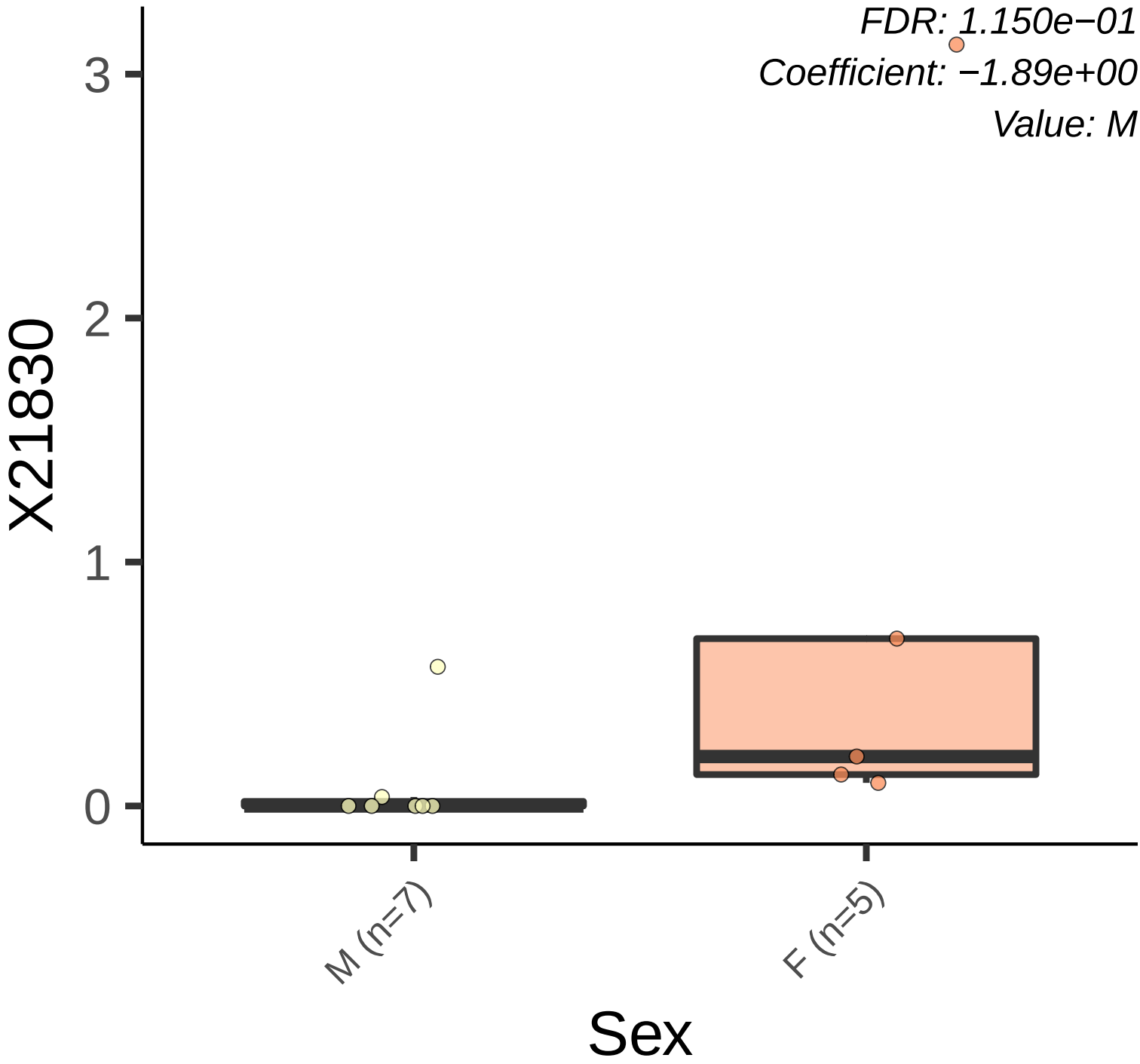
F (n=5)
Sex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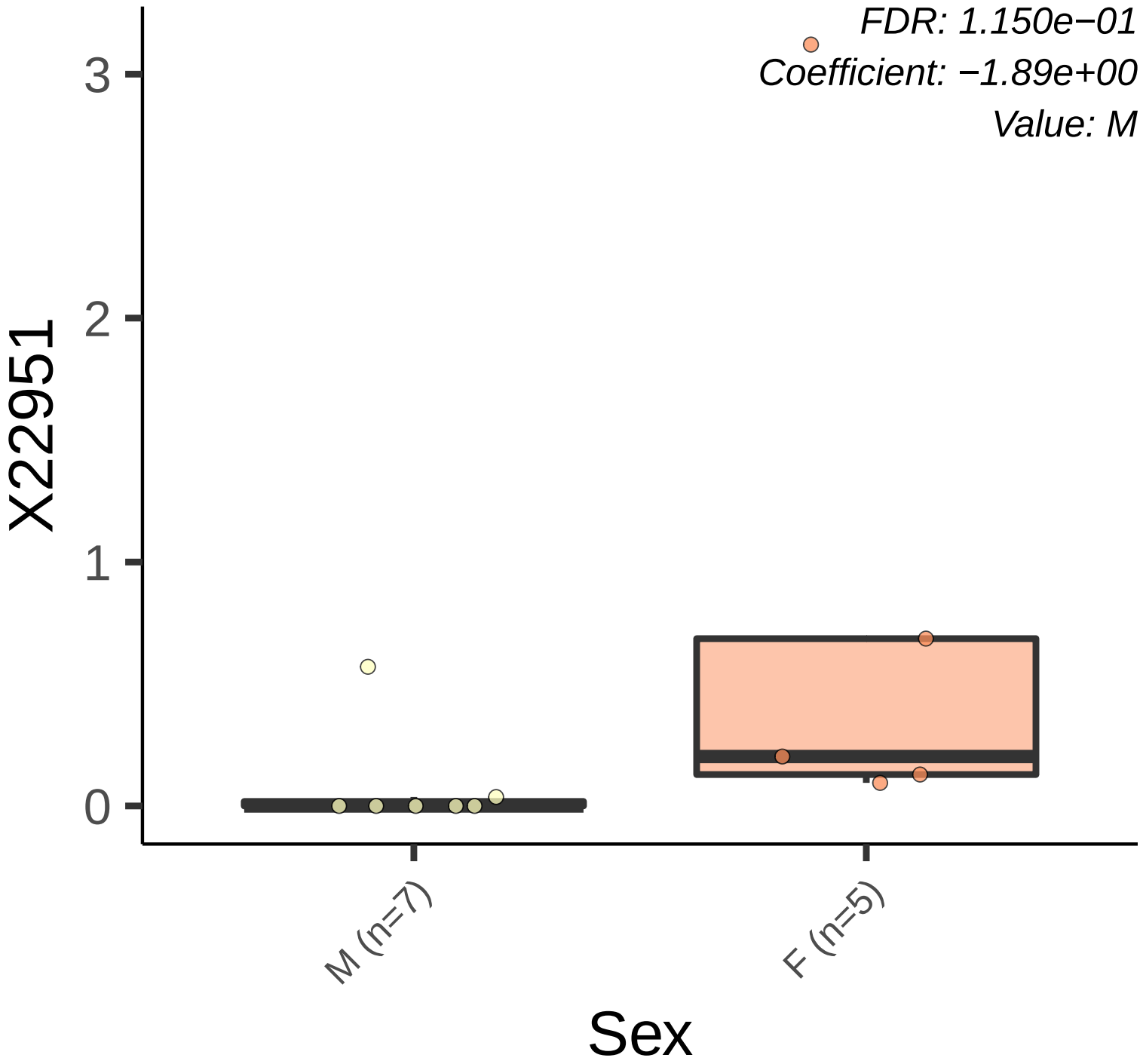
F (n=5)
Sex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Coefficient: −1.89e+00
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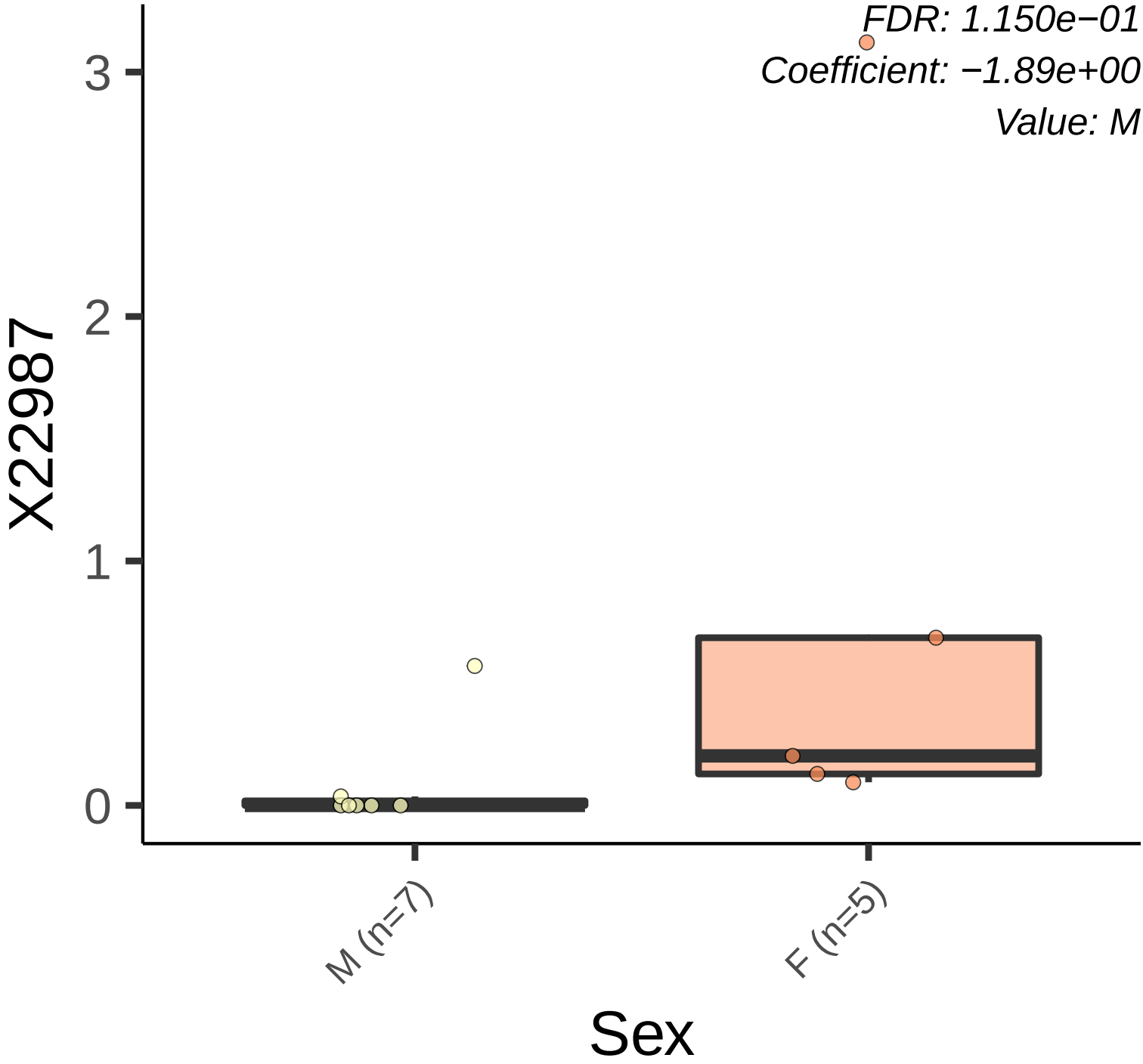
F (n=5)
Sex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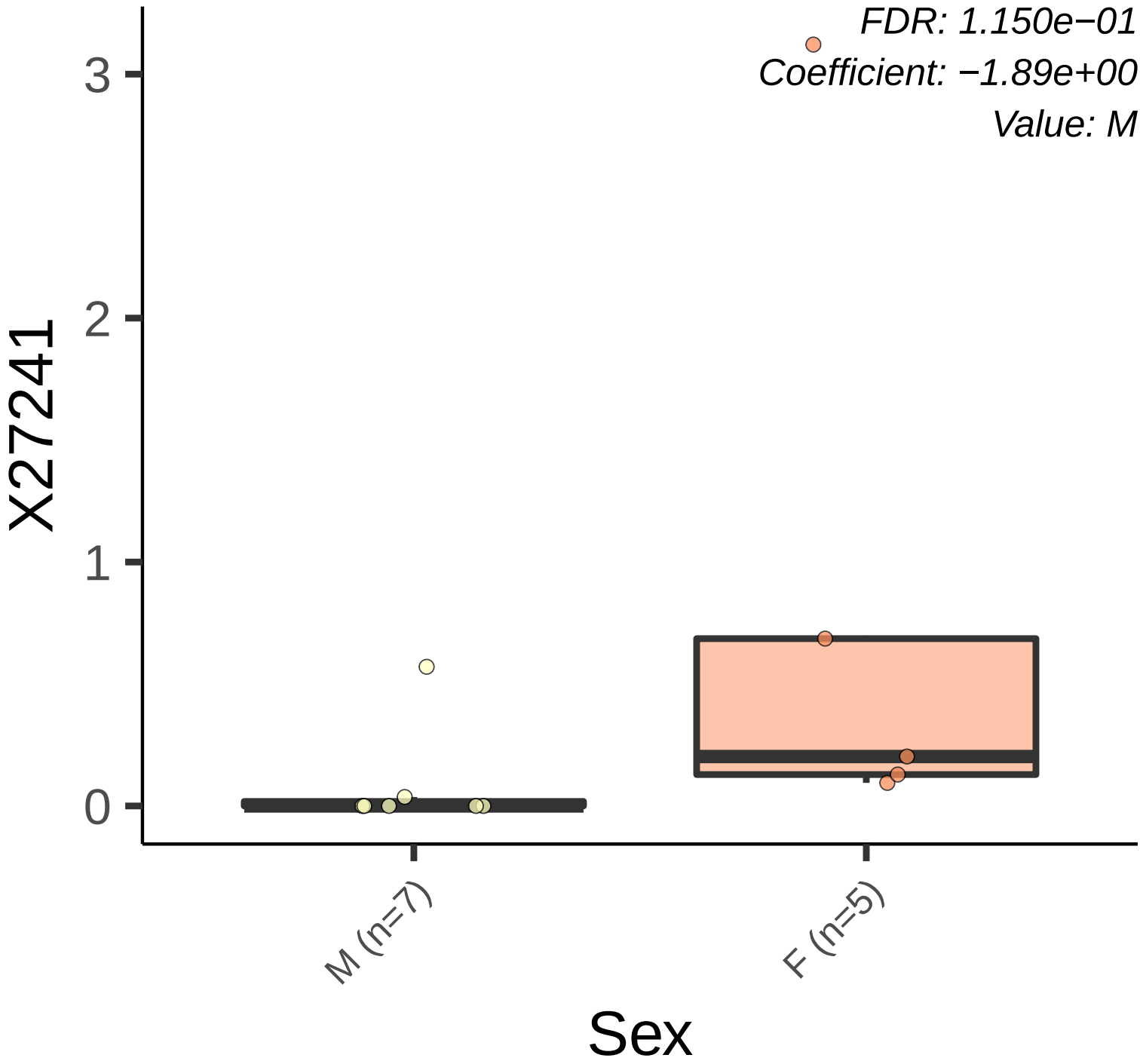
F (n=5)
Sex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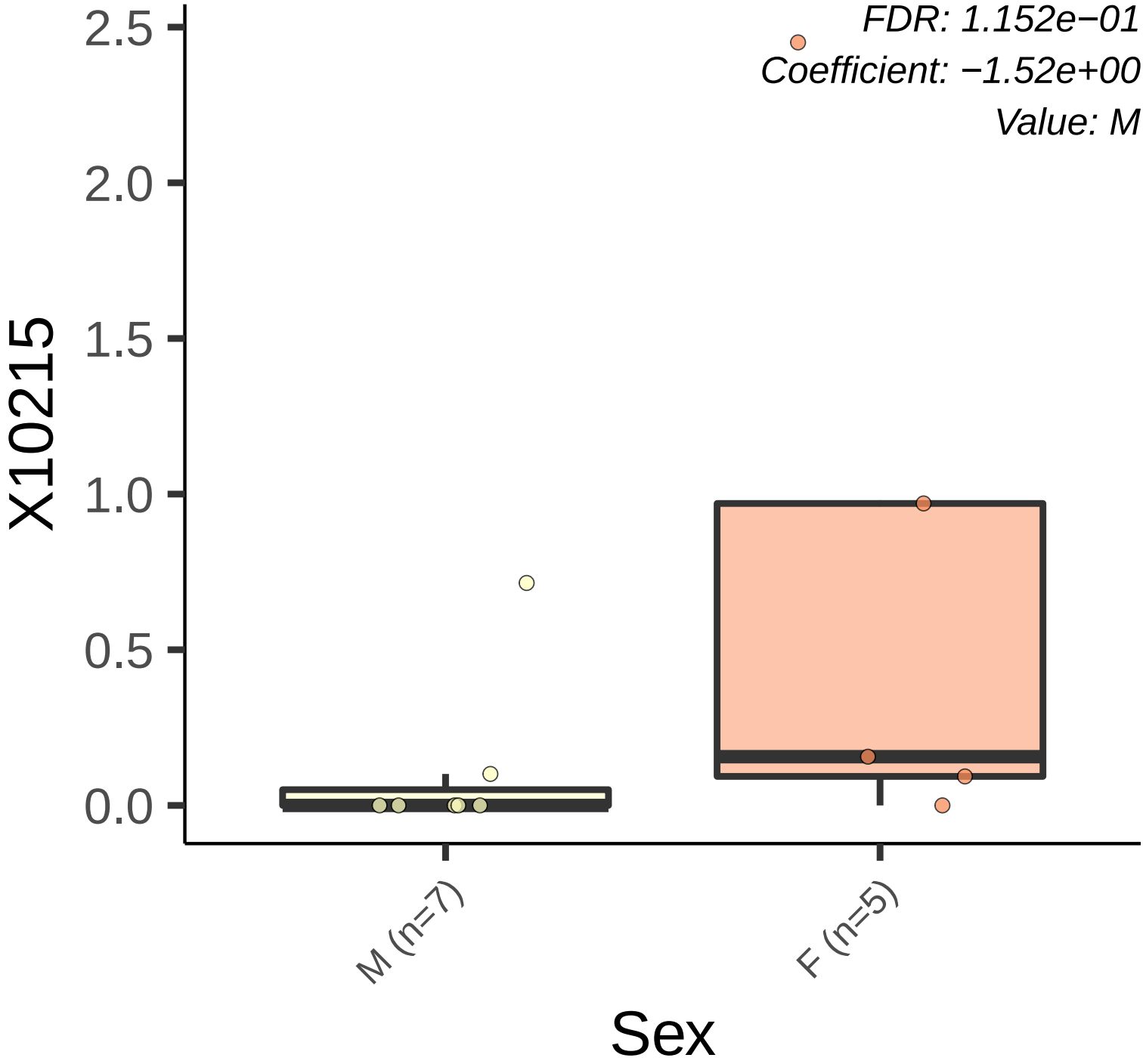
F (n=5)
Sex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X10215
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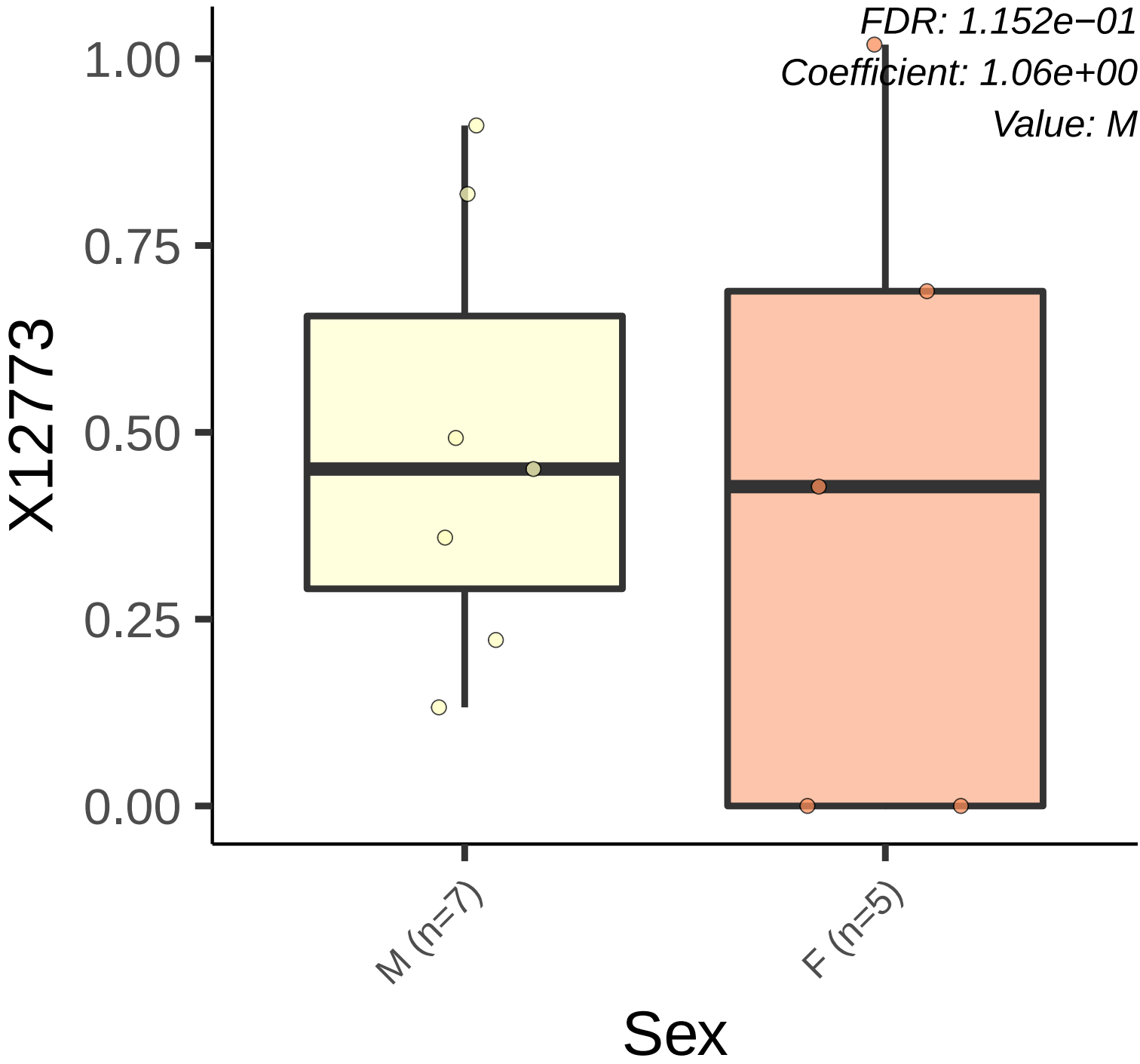
F (n=5)
Sex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X12773
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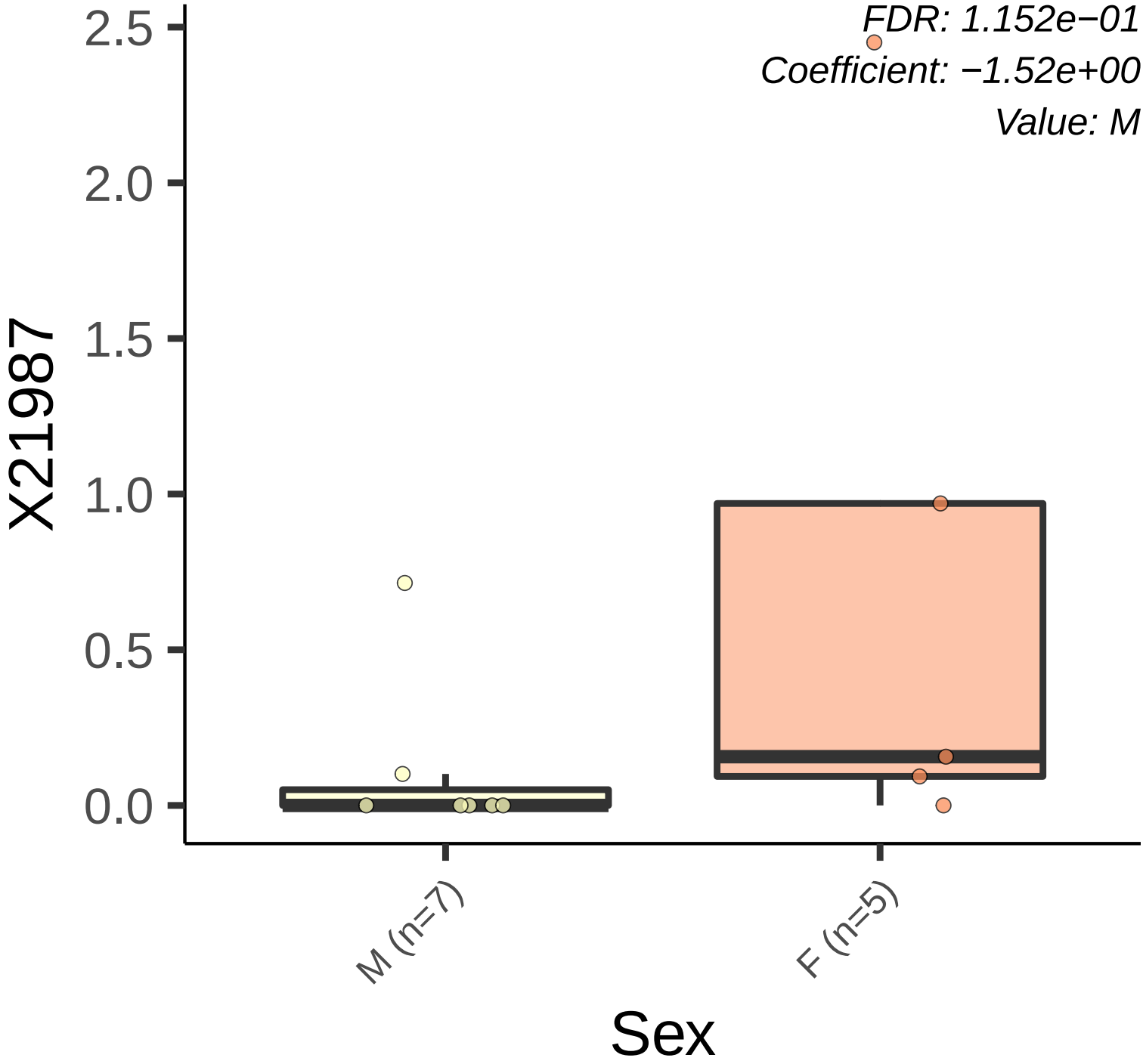
F (n=5)
Sex


FDR: 1.152e−01
Coefficient: −1.52e+00
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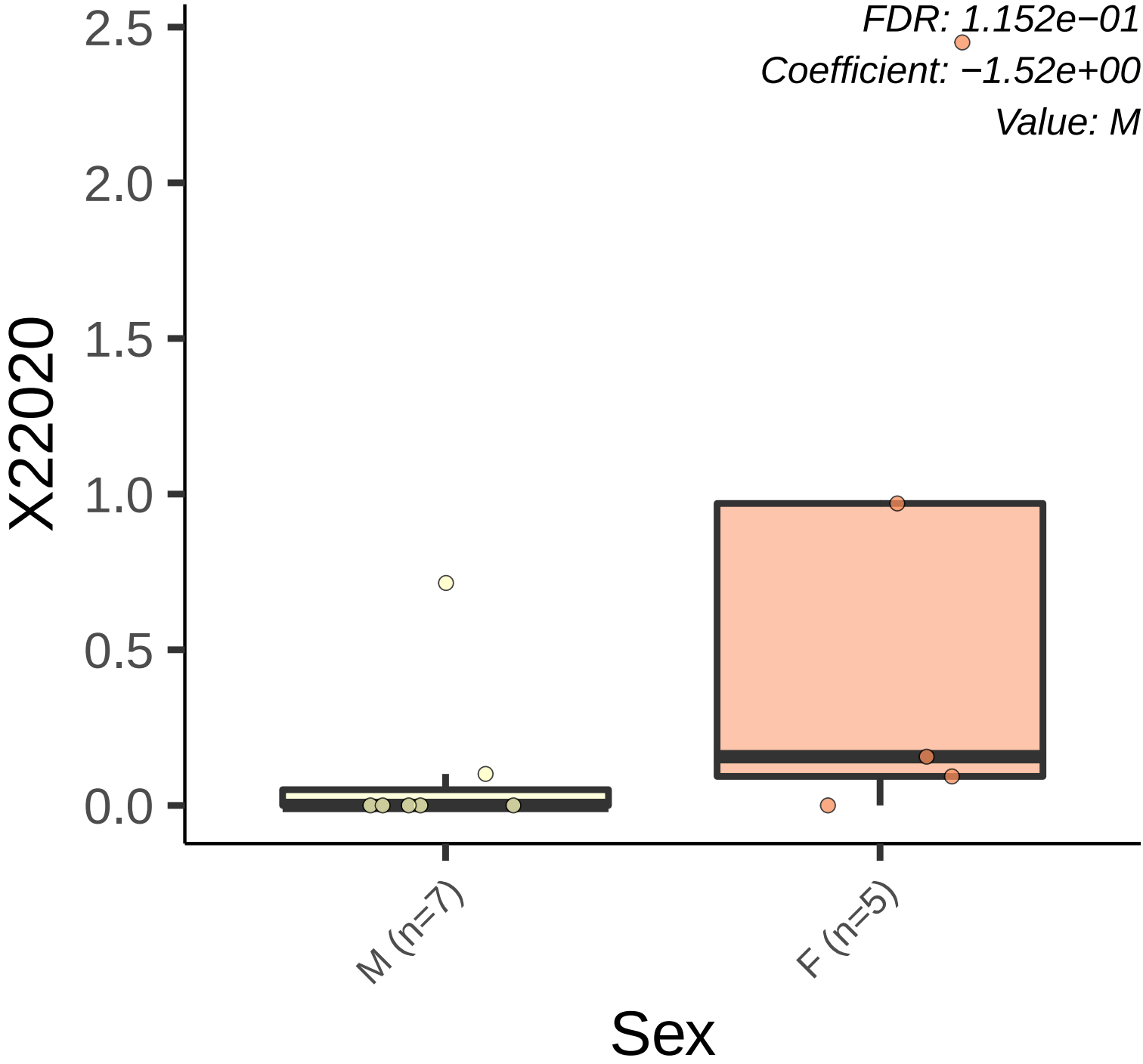
M (n=7)
F (n=5)
Sex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Coefficient: −1.52e+00
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X22020
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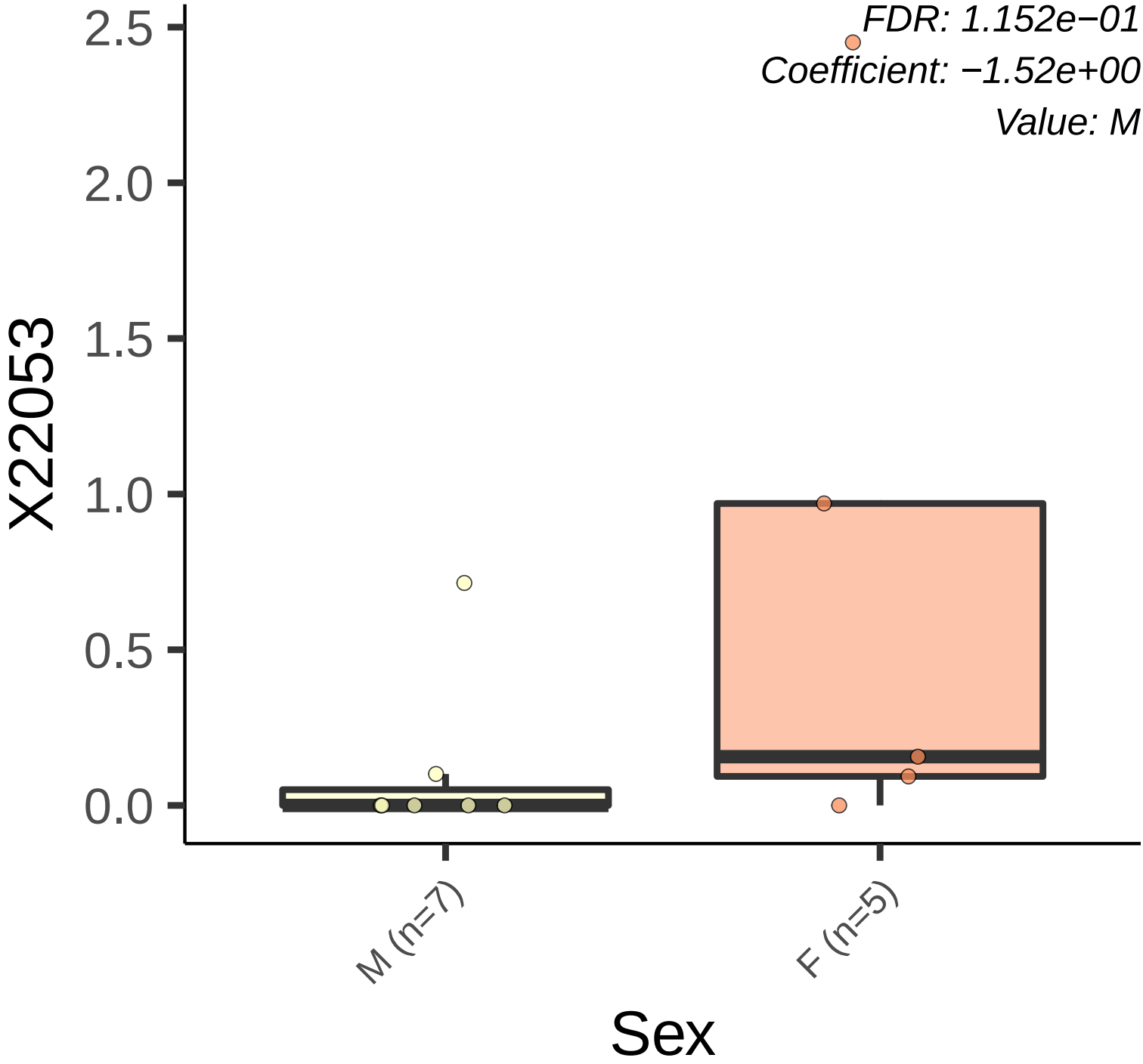
F (n=5)
Sex


FDR: 1.152e−01
Coefficient: −1.52e+00
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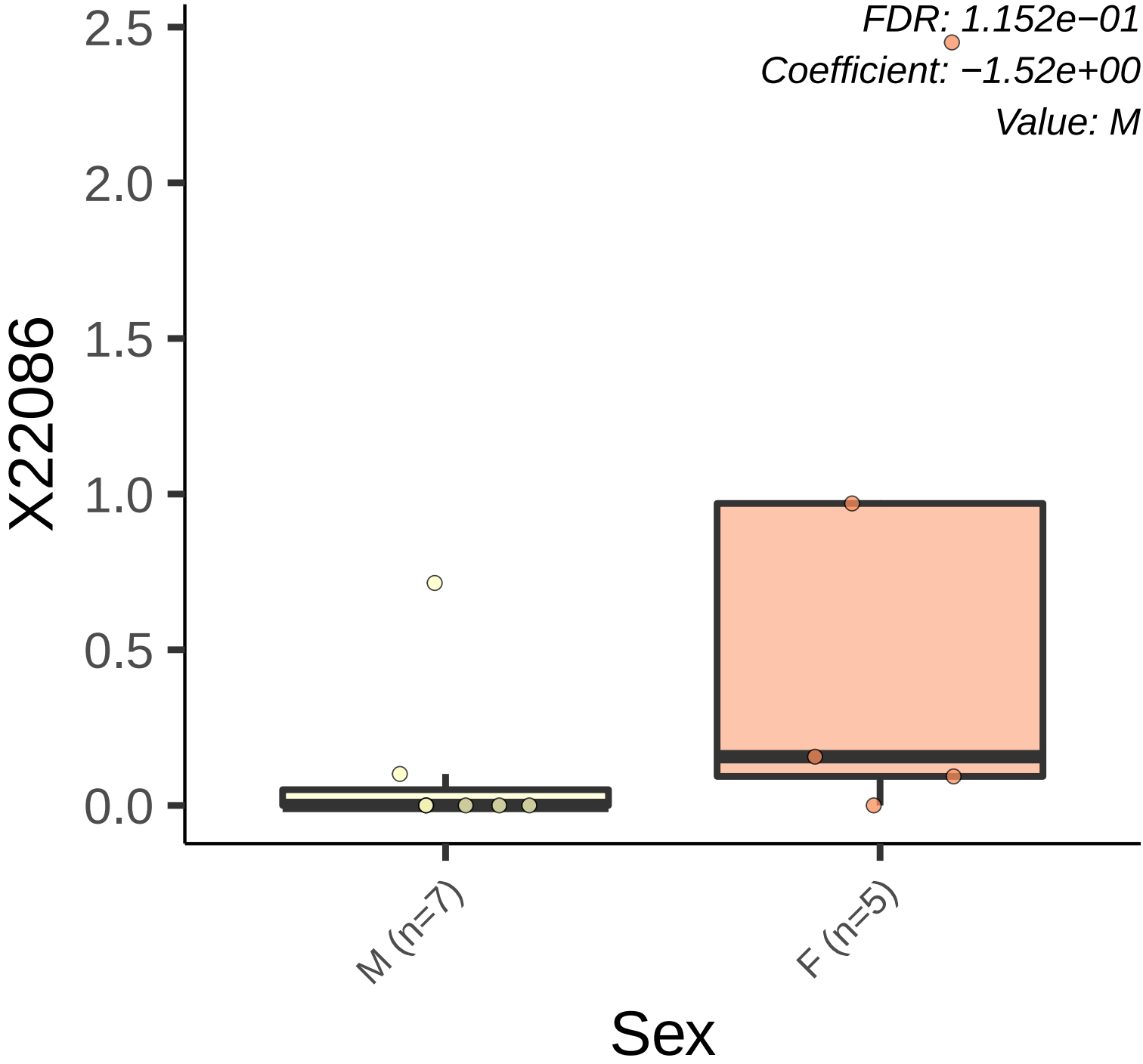
X22053
M (n=7)
F (n=5)
Sex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X22086
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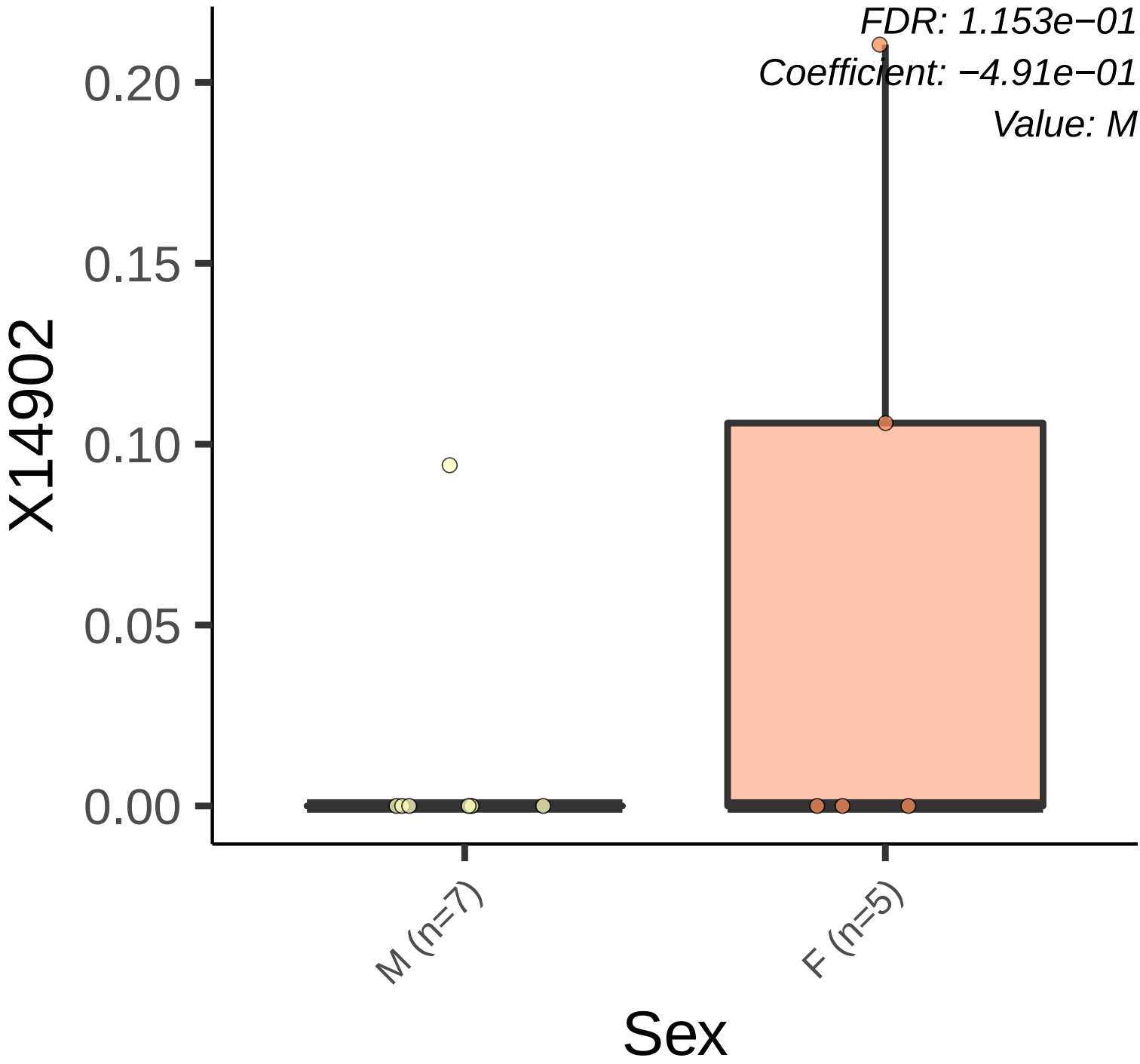
F (n=5)
Sex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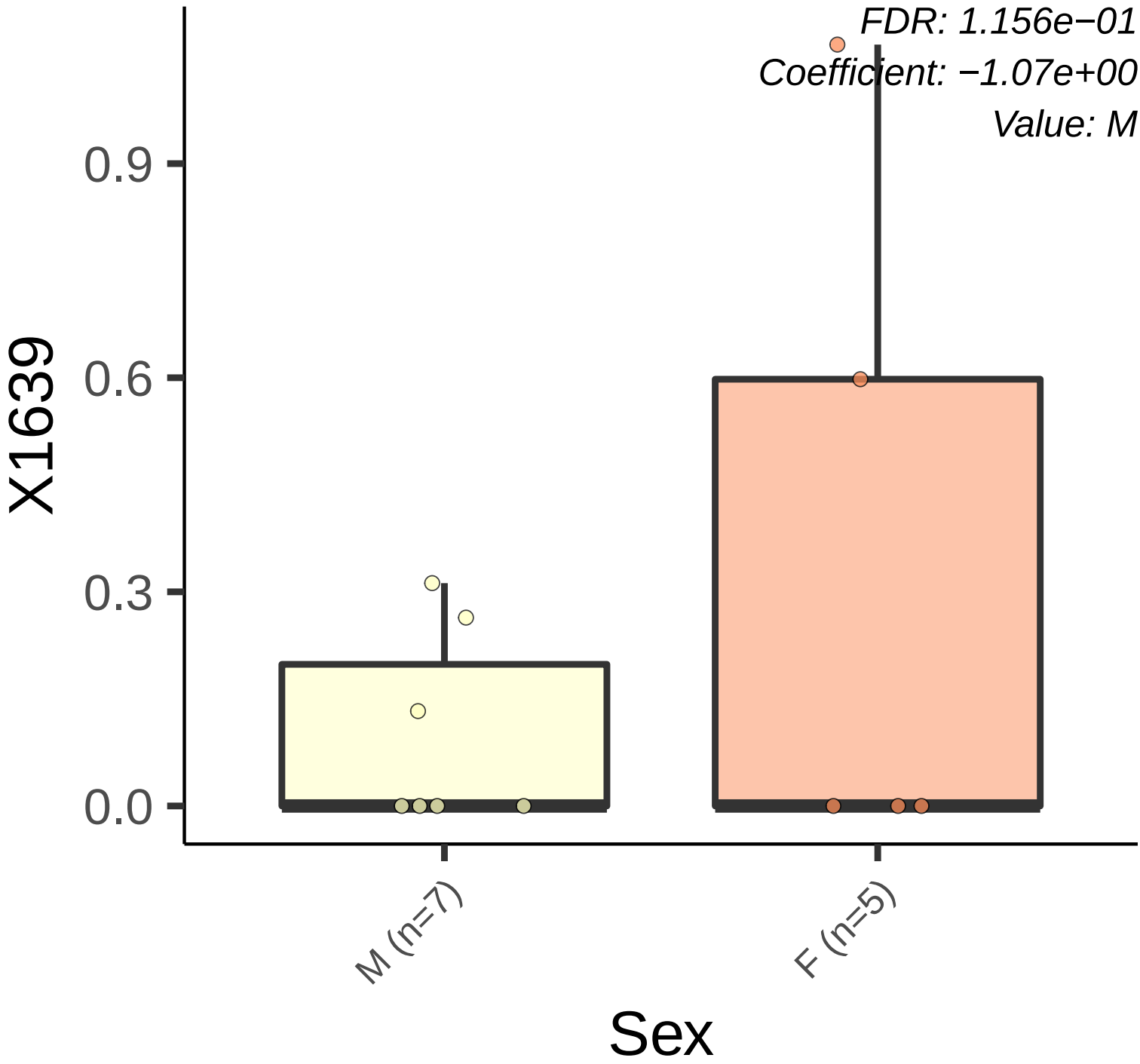
F (n=5)
Sex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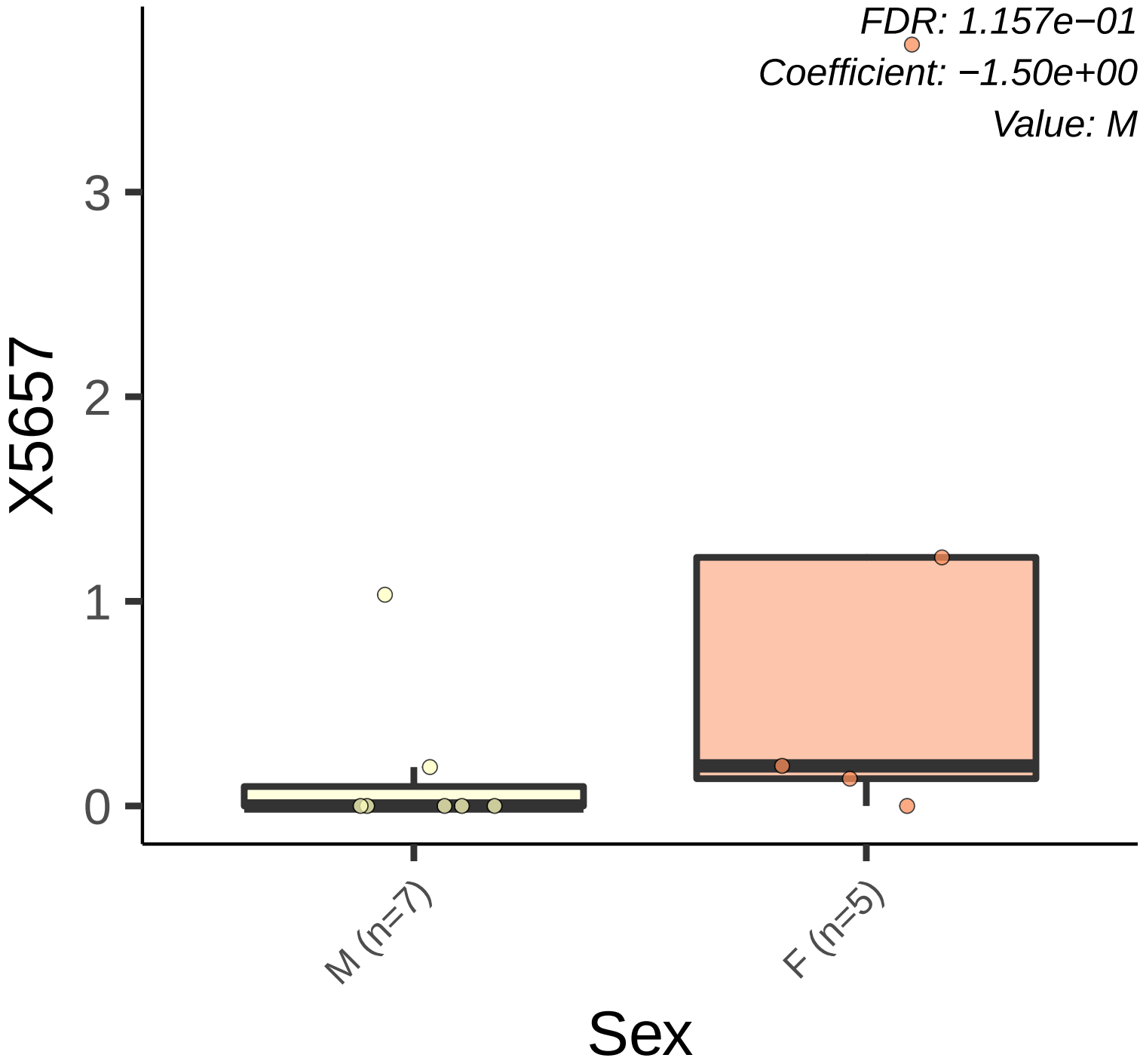
0.3
0.0
X1639
M (n=7)
F (n=5)
Sex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Coefficient: −1.50e+00
Value: M
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2
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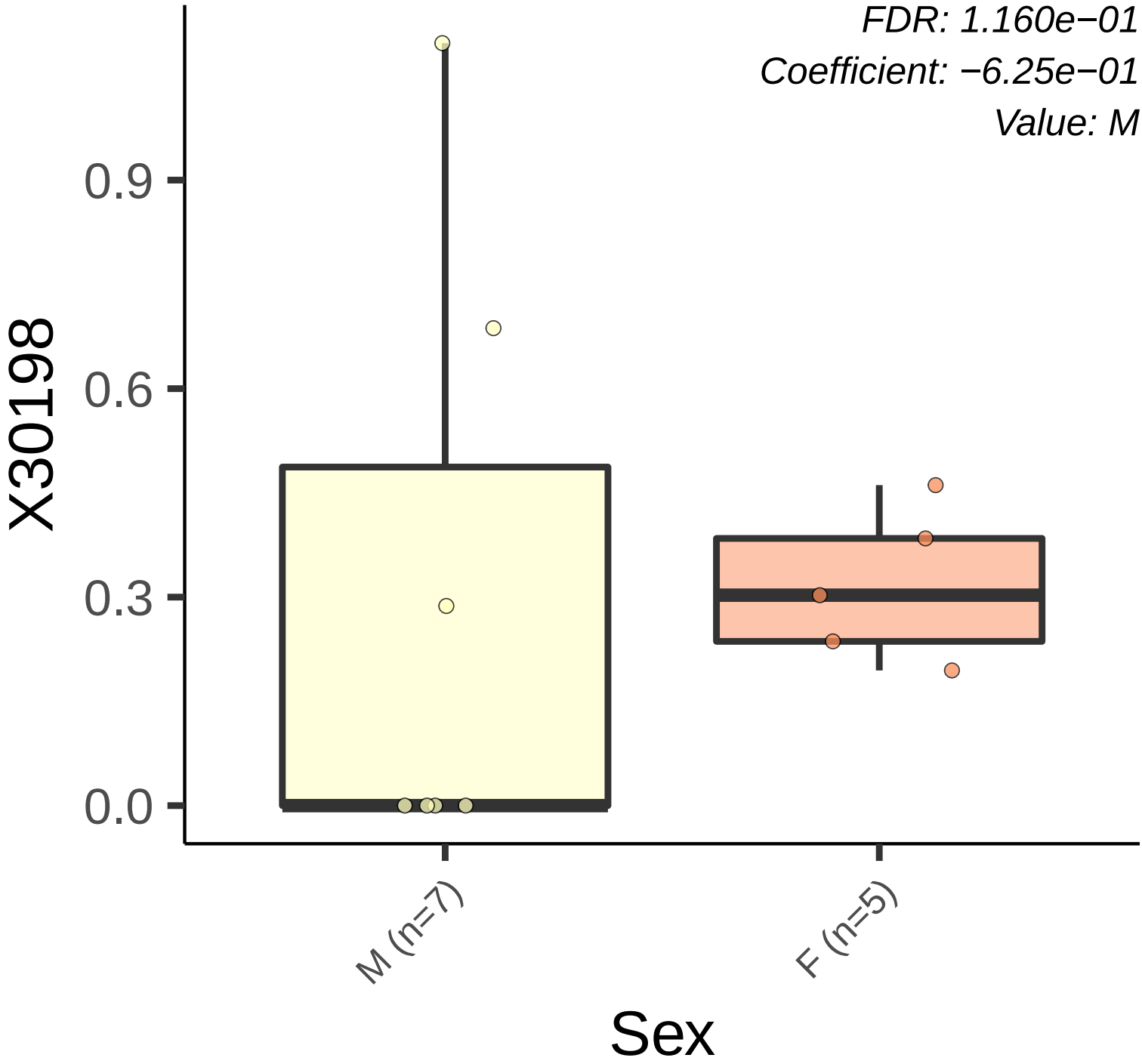
M (n=7)
F (n=5)
Sex


FDR: 1.160e−01
Coefficient: −6.25e−01
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X30198
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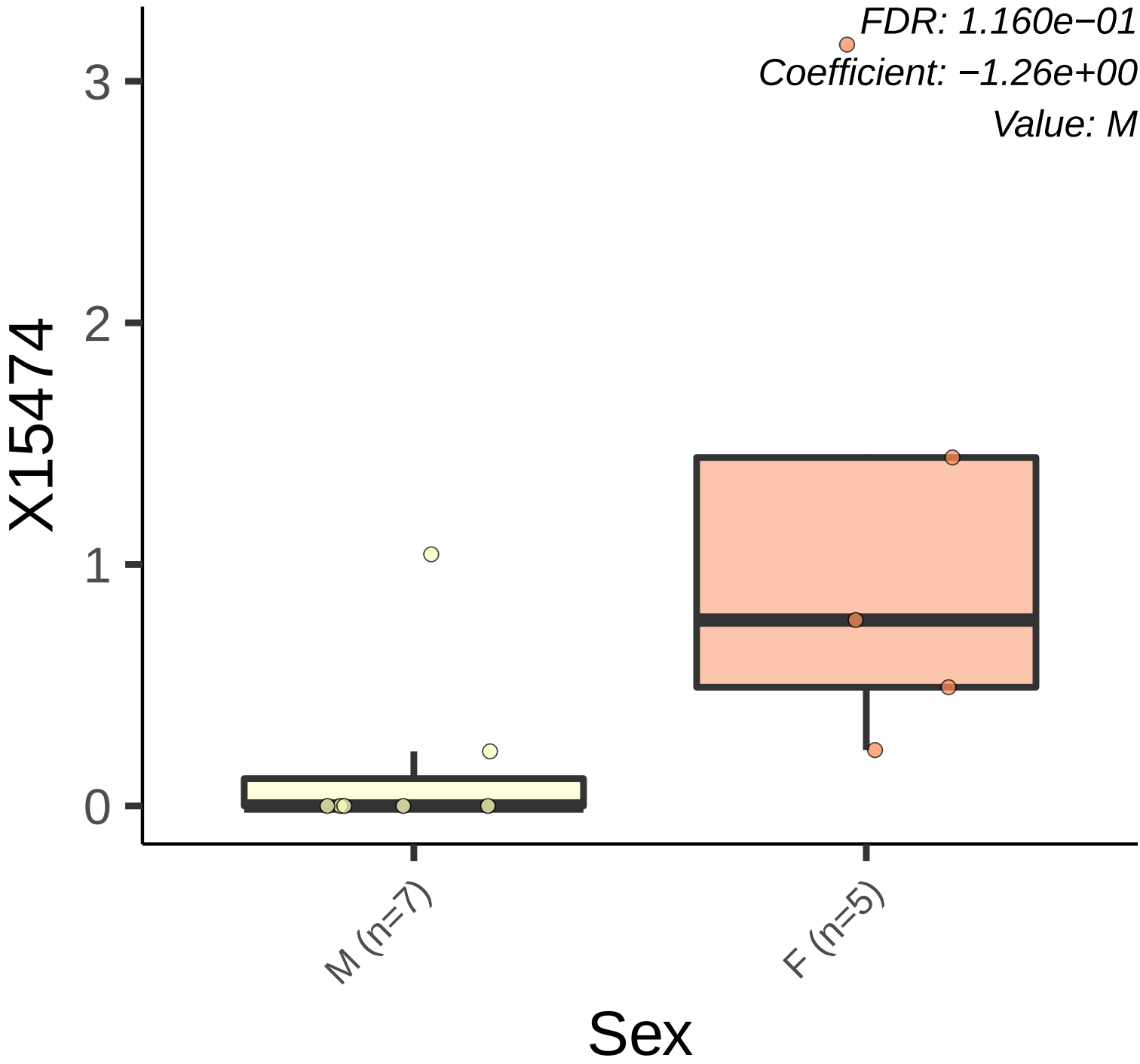
M (n=7)
F (n=5)
Sex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Coefficient: −1.26e+00
Value: M
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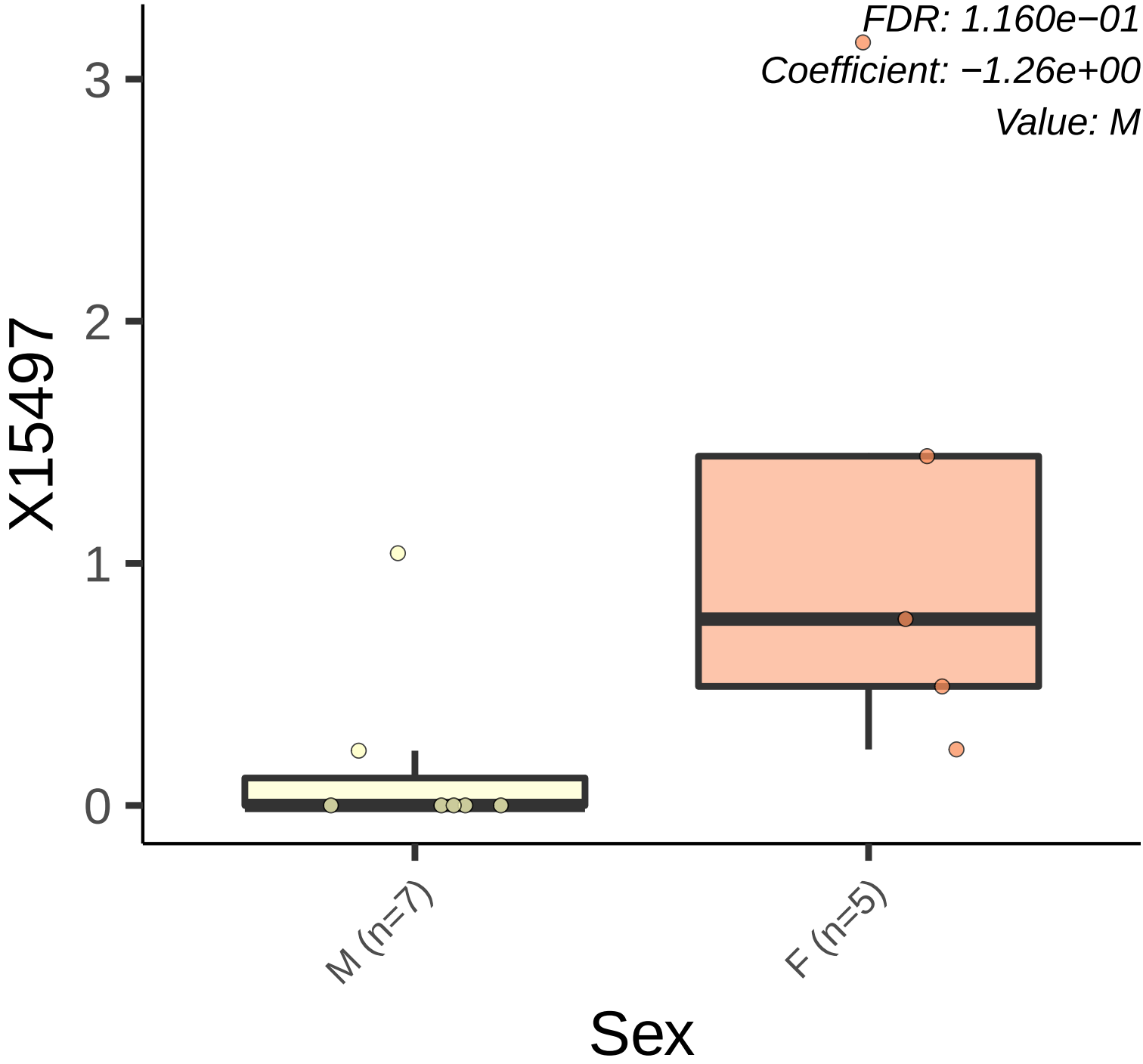
M (n=7)
F (n=5)
Sex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Coefficient: −1.26e+00
Value: M
X15497
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2
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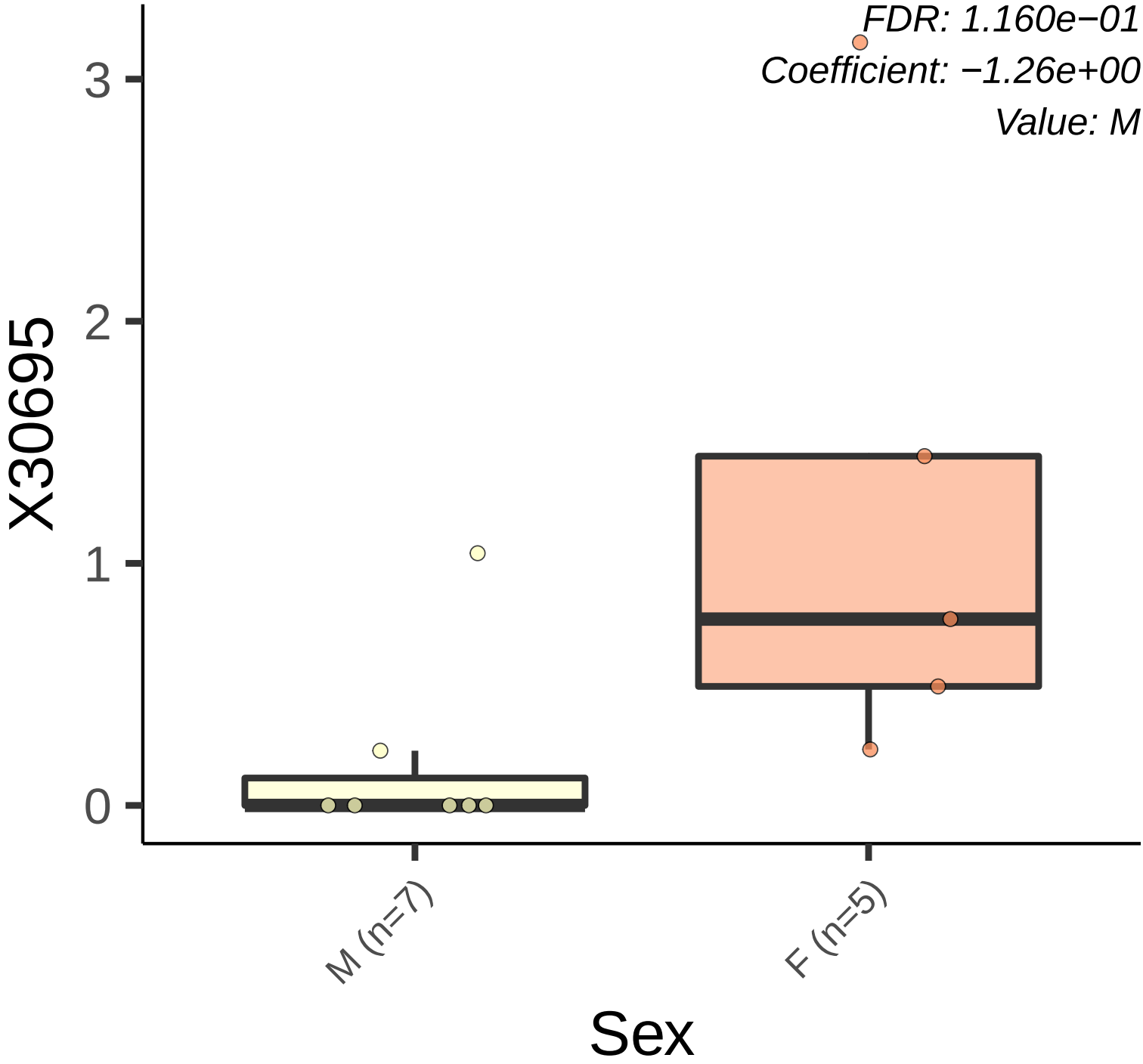
F (n=5)
Sex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Coefficient: −1.26e+00
Value: M
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2
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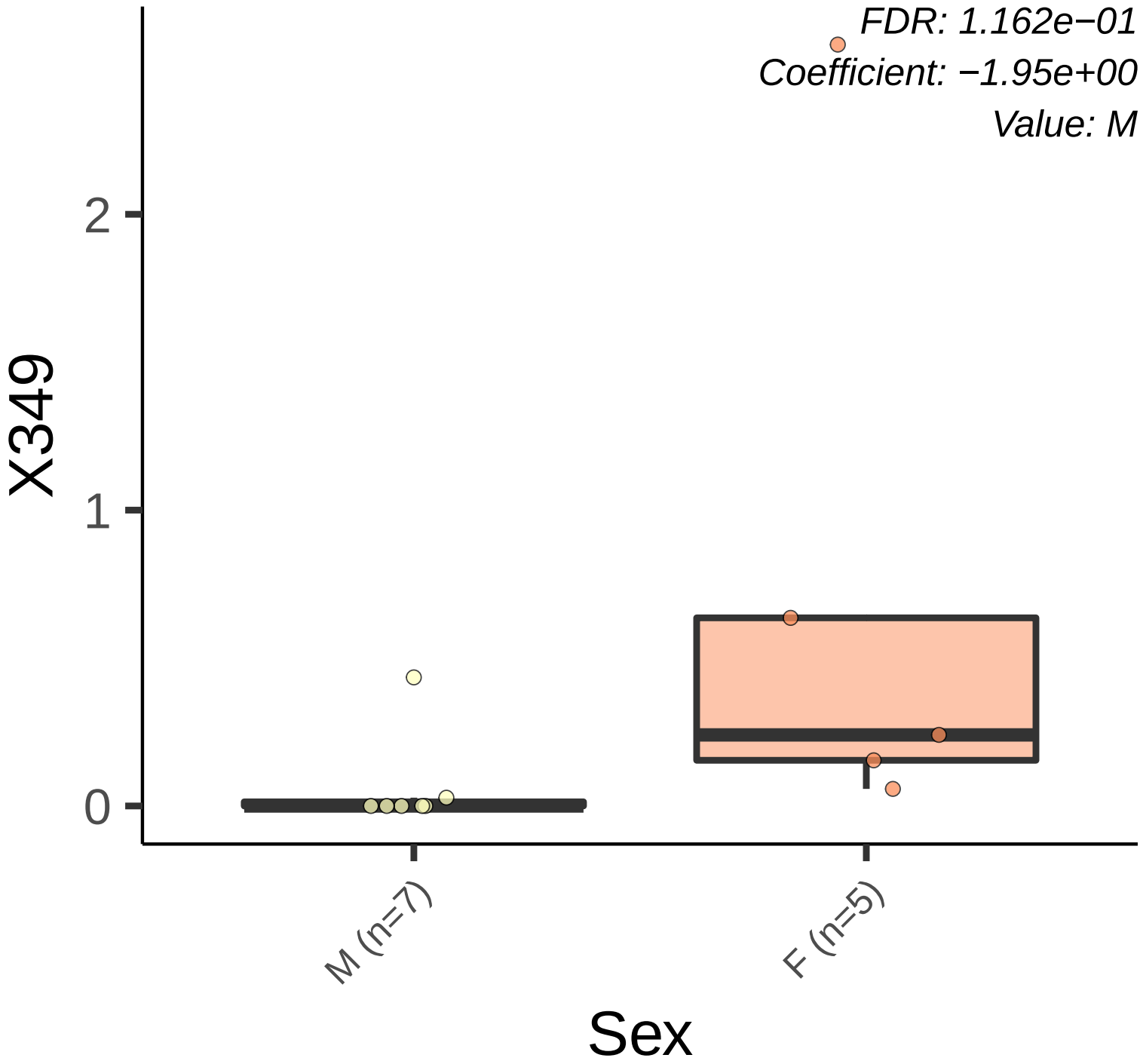
F (n=5)
Sex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Coefficient: −1.95e+00
Value: M
X349
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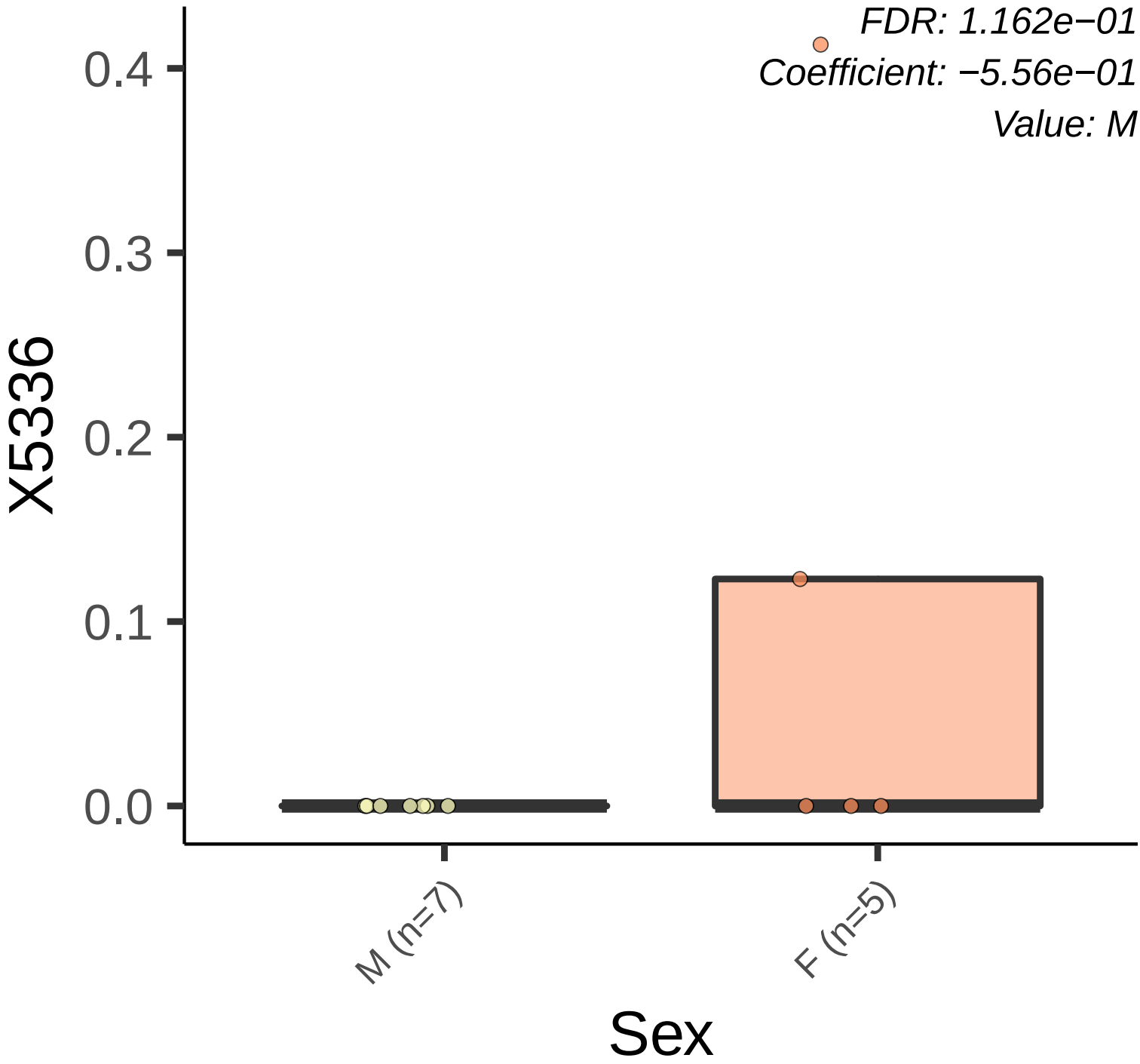
F (n=5)
Sex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Coefficient: −5.56e−01
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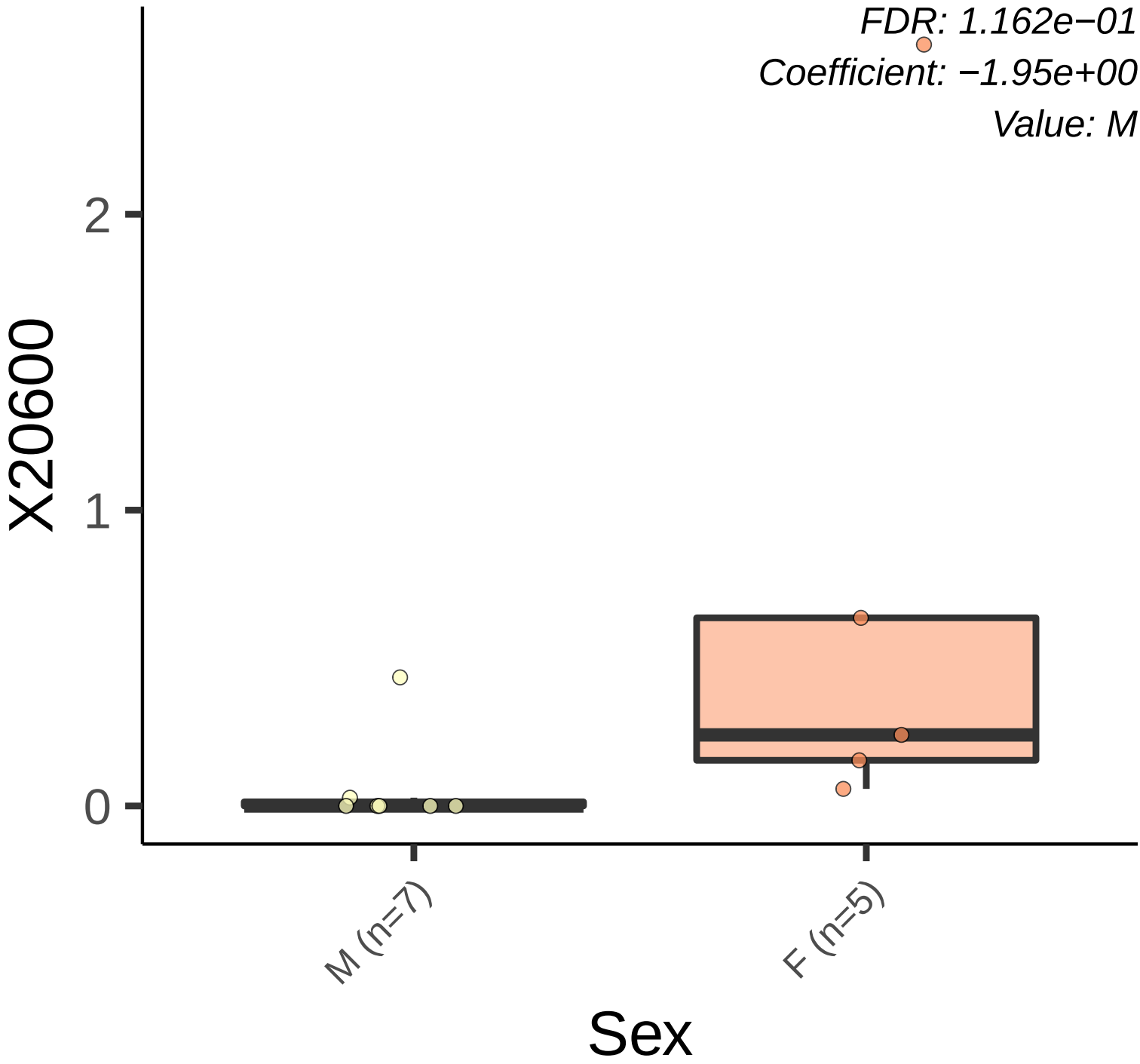
X5336
M (n=7)
F (n=5)
Sex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Coefficient: −1.95e+00
Value: M
X20600
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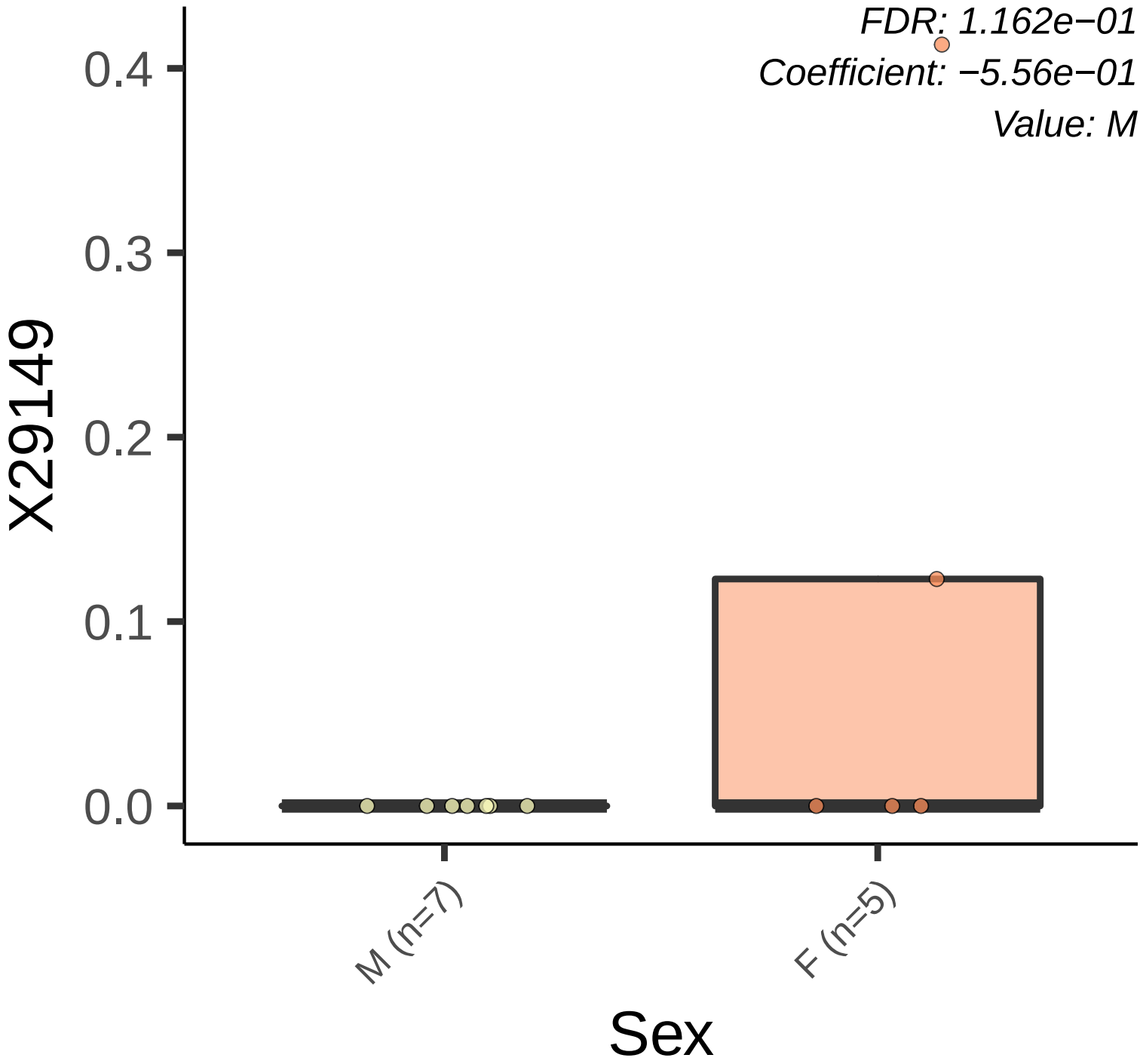
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.162e−01
Coefficient: −5.56e−01
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0.2
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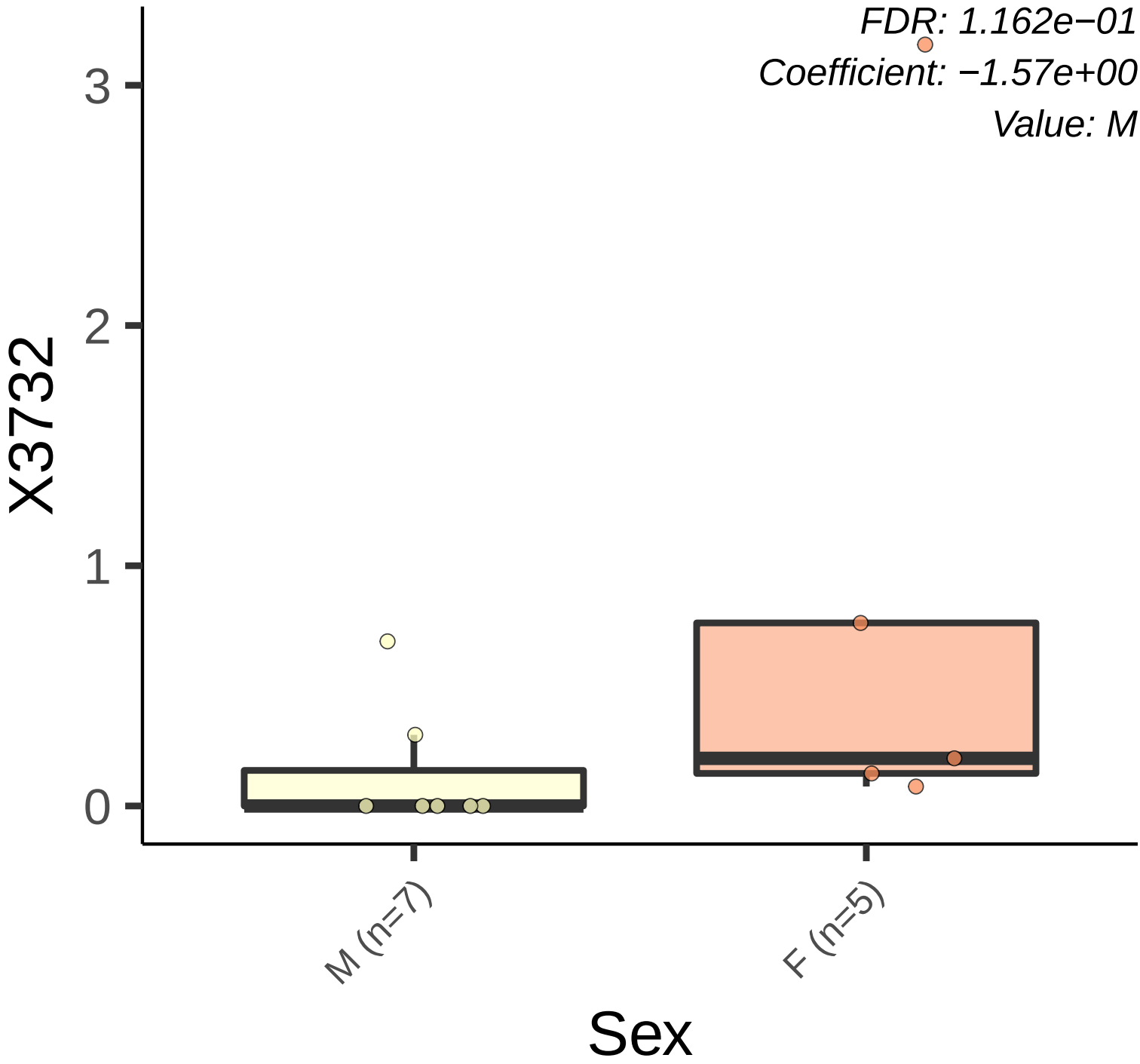
0.0
X29149
M (n=7)
F (n=5)
Sex


FDR: 1.162e−01
Coefficient: −1.57e+00
Value: M
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2
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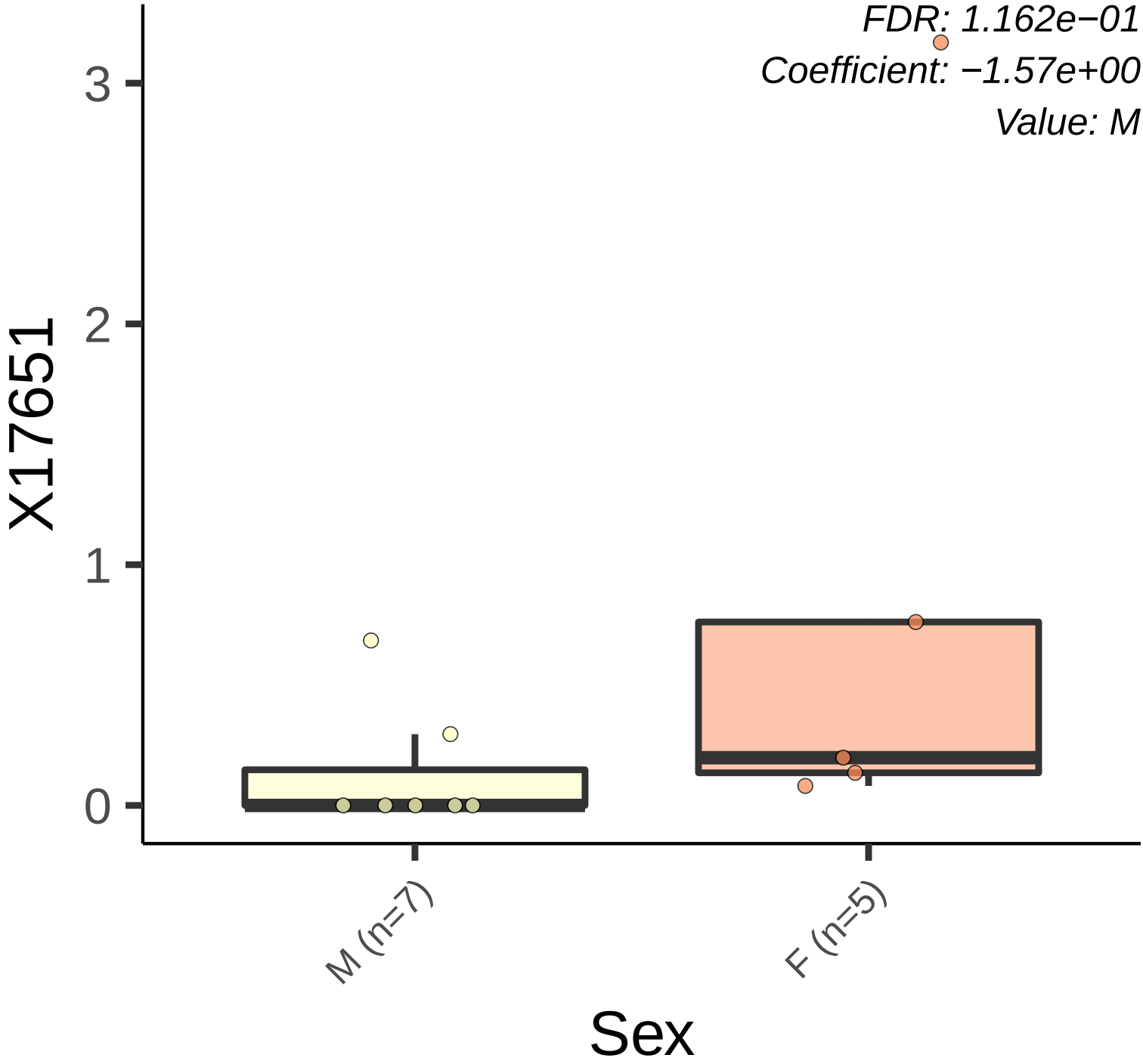
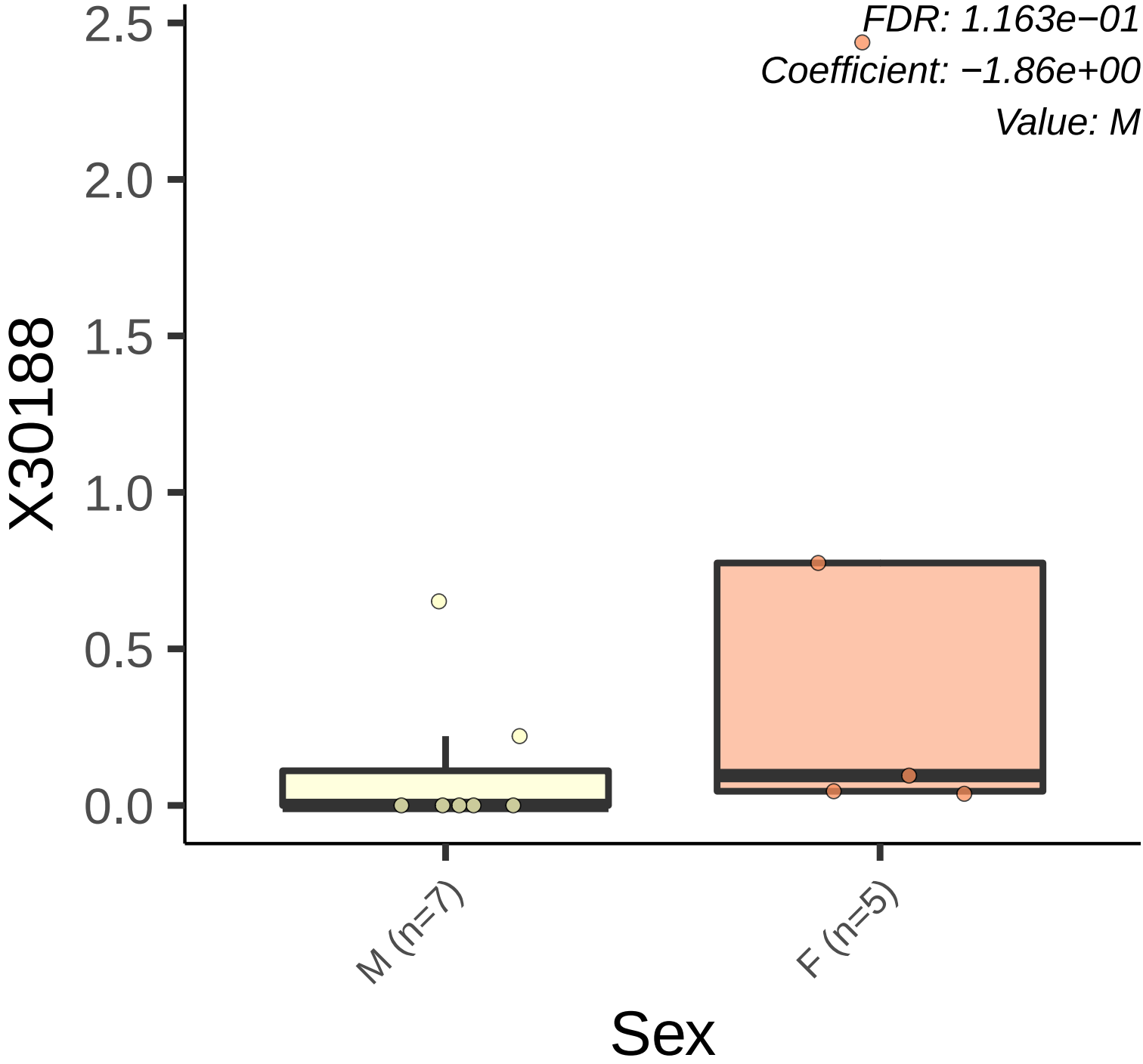
0
M (n=7)
F (n=5)
Sex


FDR: 1.162e−01
Coefficient: −1.57e+00
Value: M
X17651
3
2
1
0
M (n=7)
F (n=5)
Sex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Coefficient: −1.86e+00
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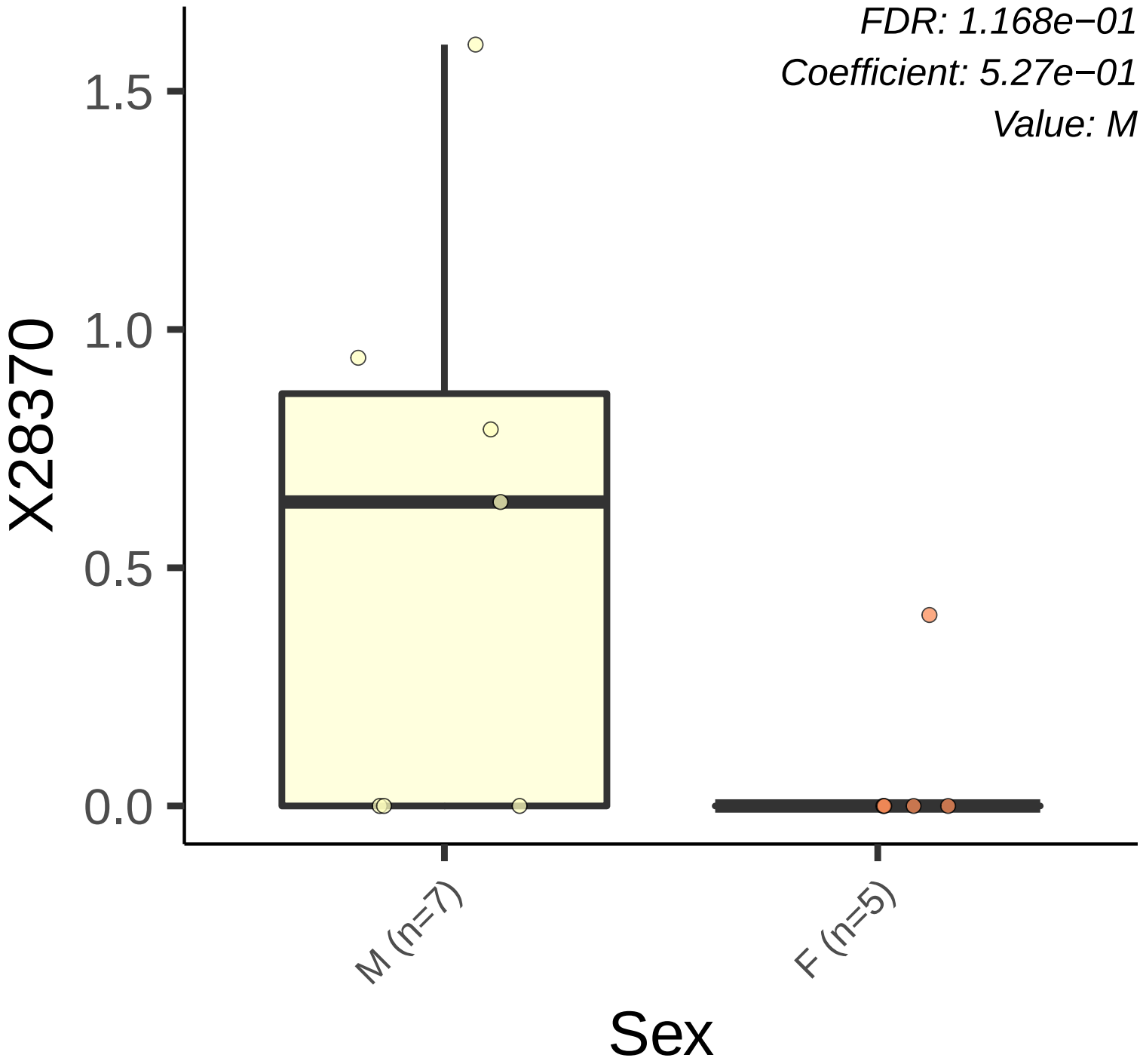
1.5
1.0
0.5
0.0
X30188
M (n=7)
F (n=5)
Sex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Value: M
X28370
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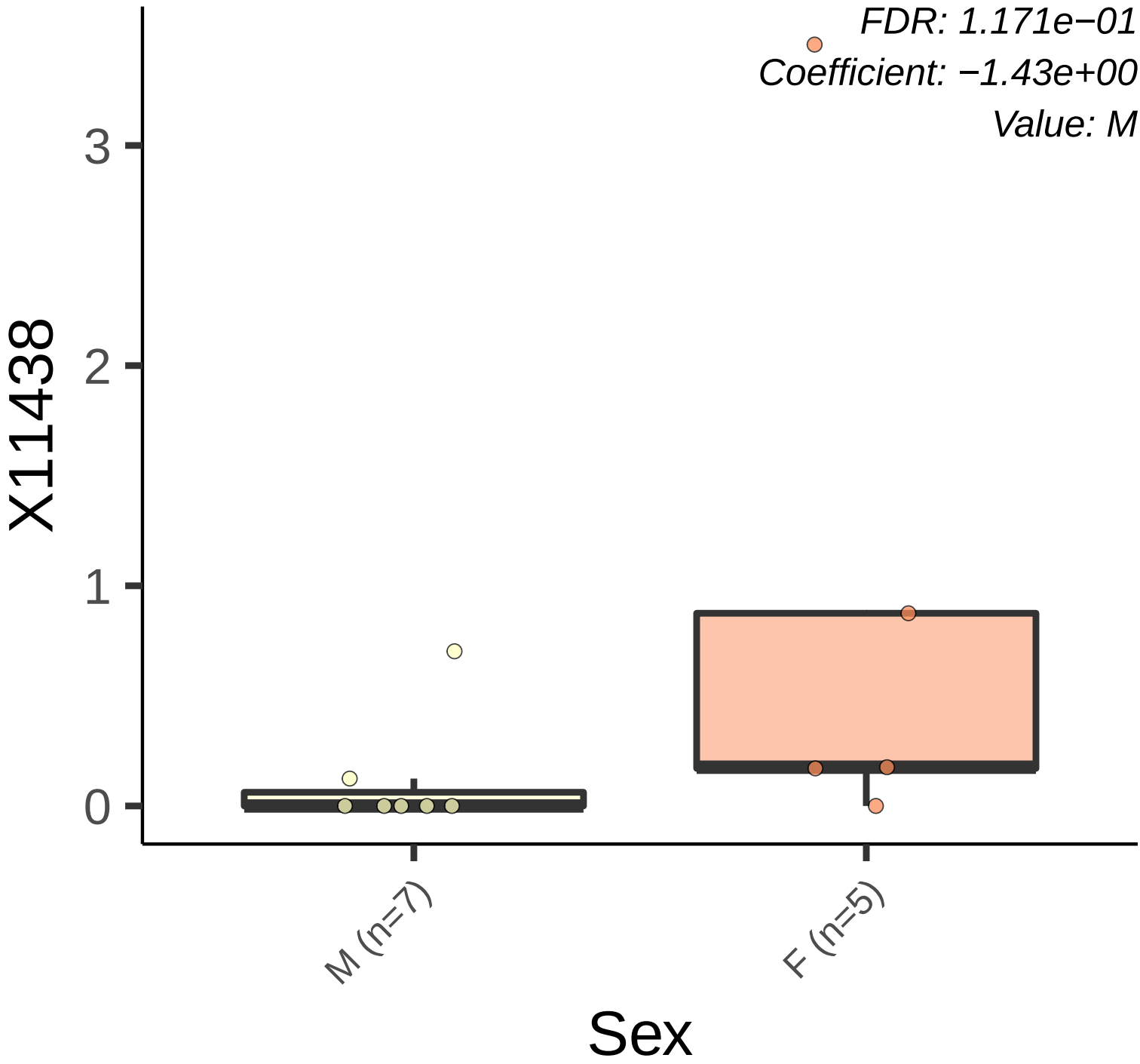
M (n=7)
F (n=5)
Sex


FDR: 1.171e−01
Coefficient: −1.43e+00
Value: M
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2
1
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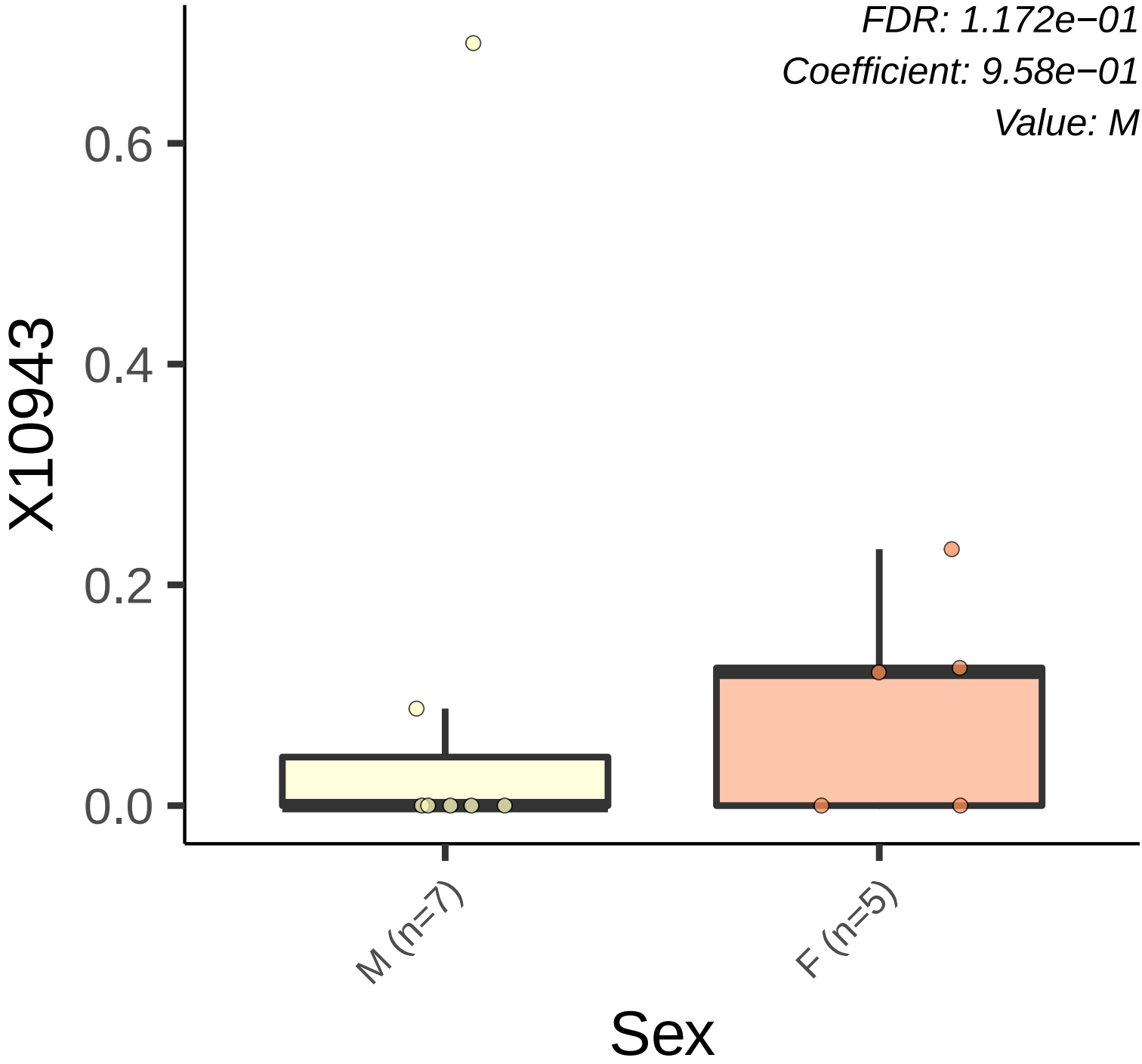
F (n=5)
Sex


FDR: 1.172e−01
Coefficient: 9.58e−01
Value: M
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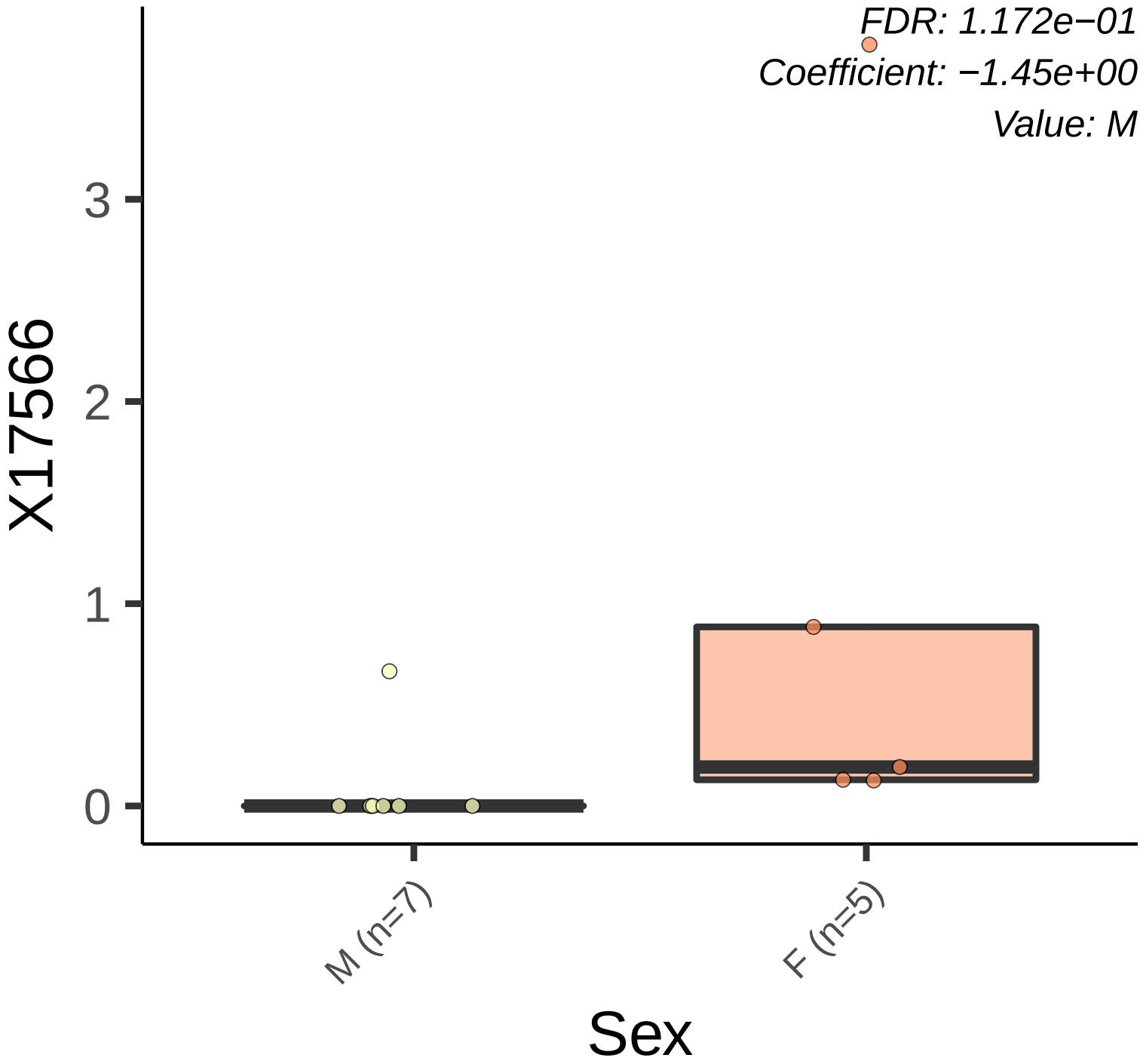
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 1.172e−01
Coefficient: −1.45e+00
Value: M
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3
2
1
0
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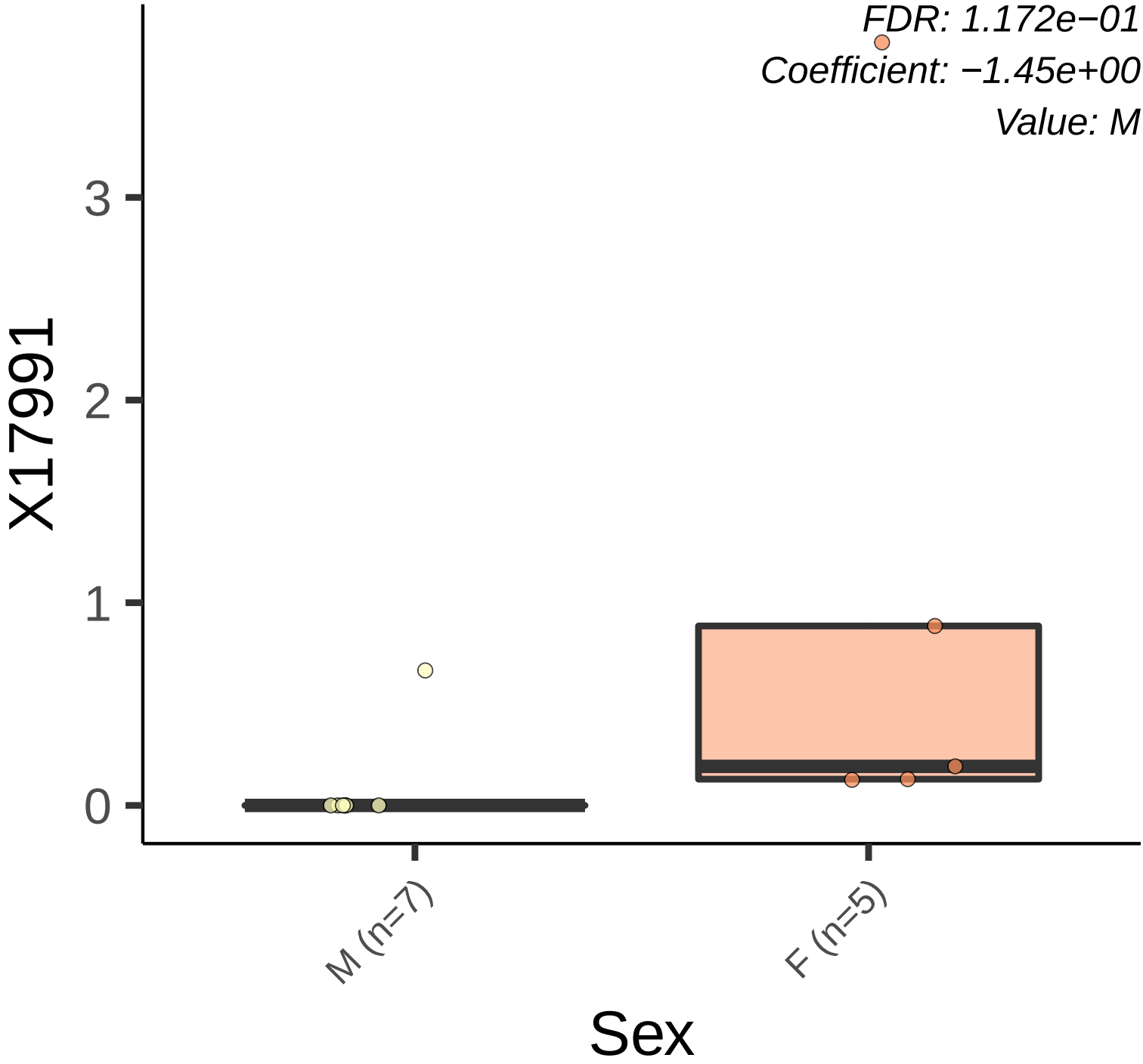
F (n=5)
Sex


FDR: 1.172e−01
Coefficient: −1.45e+00
Value: M
X17991
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2
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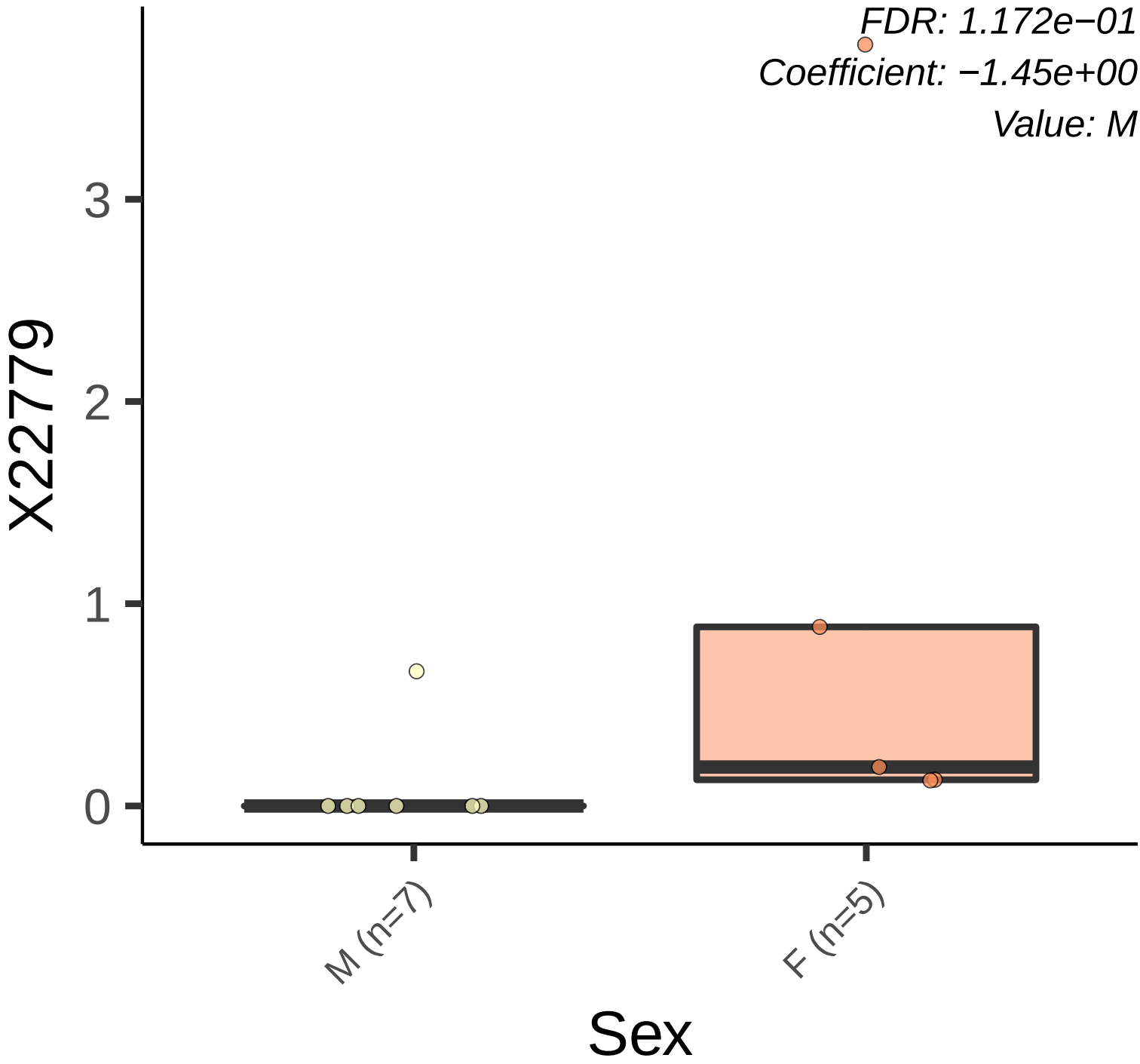
M (n=7)
F (n=5)
Sex


FDR: 1.172e−01
Coefficient: −1.45e+00
Value: M
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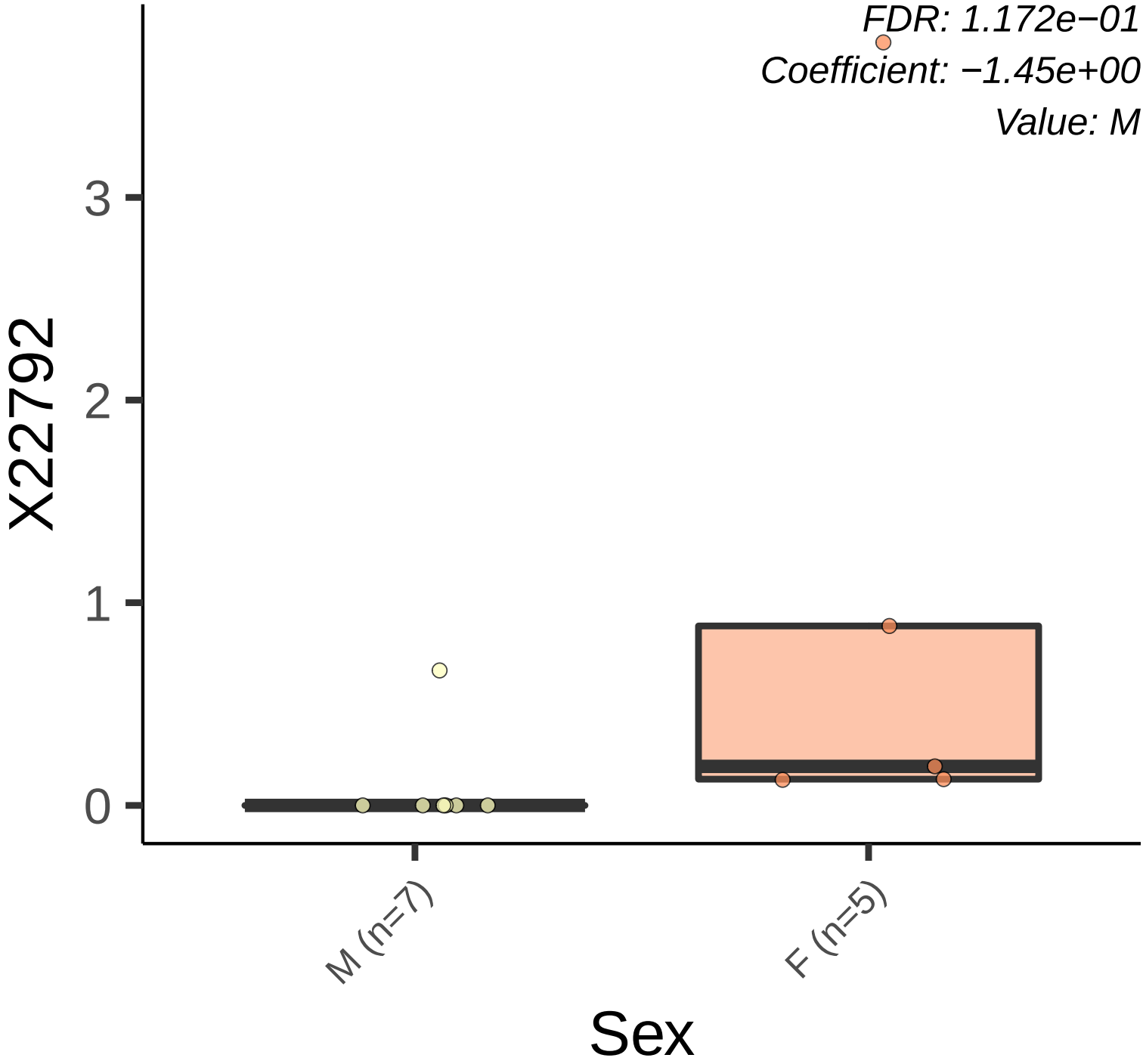
M (n=7)
F (n=5)
Sex


FDR: 1.172e−01
Coefficient: −1.45e+00
Value: M
X22792
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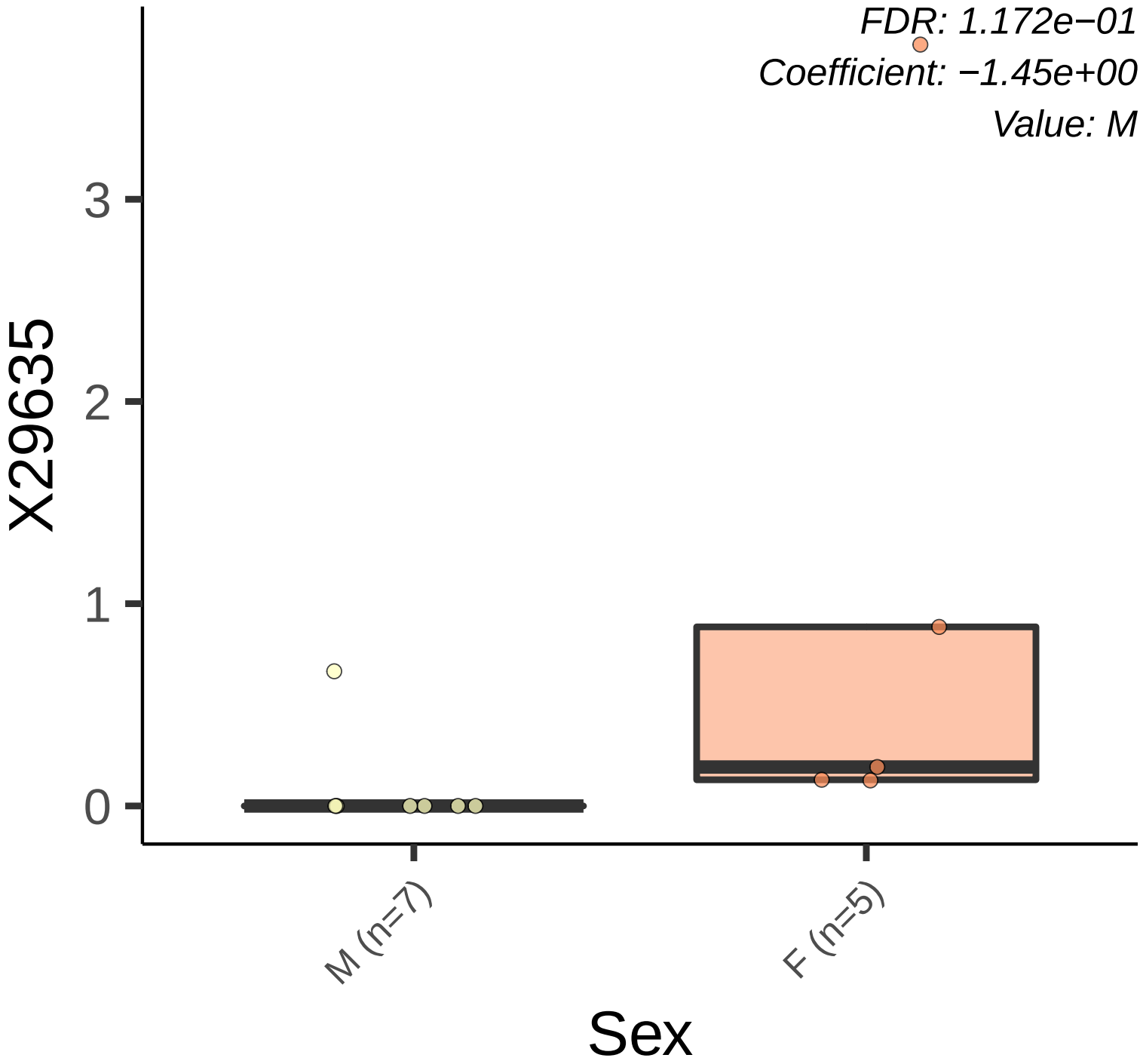
M (n=7)
F (n=5)
Sex


FDR: 1.172e−01
Coefficient: −1.45e+00
Value: M
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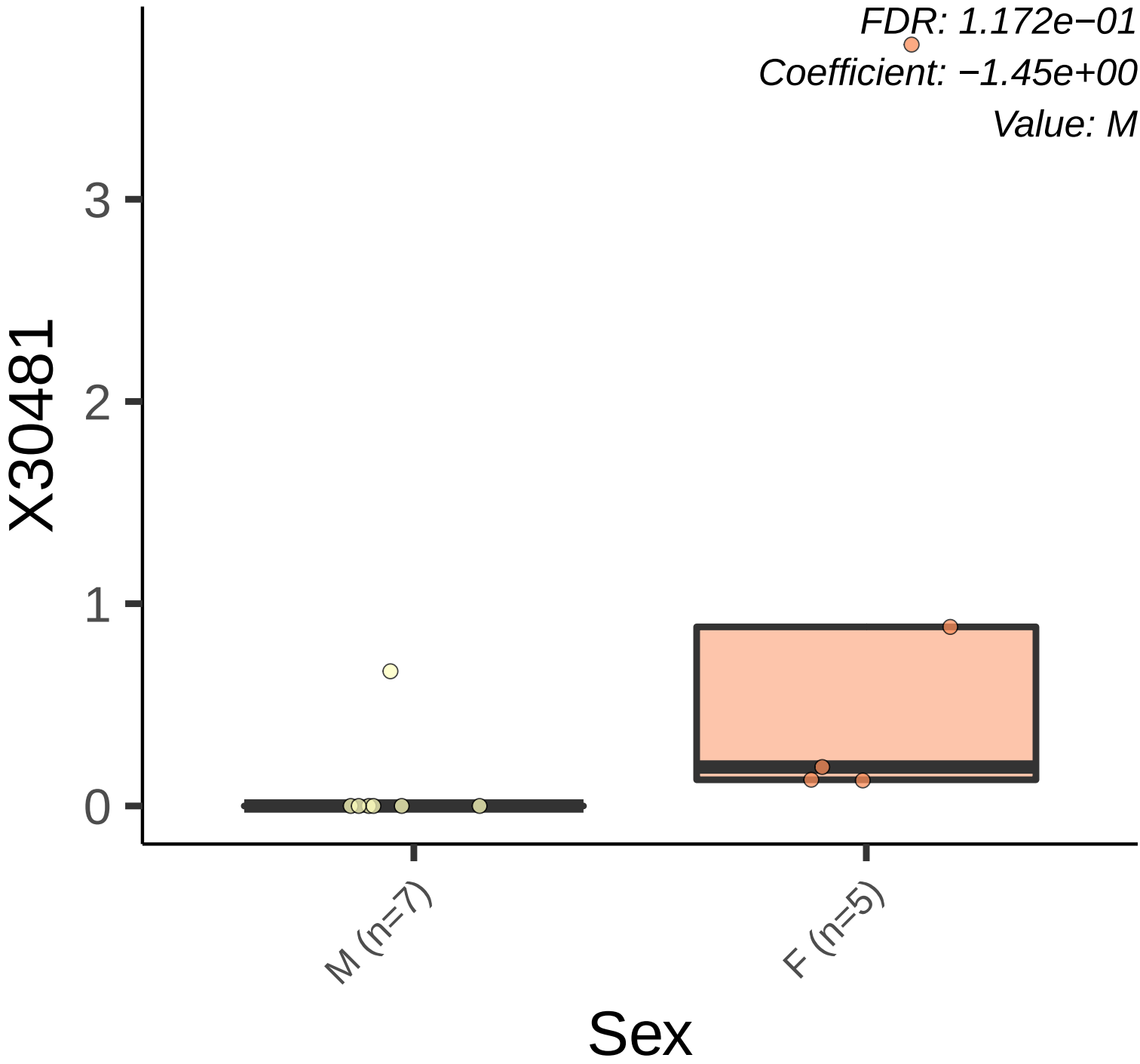
M (n=7)
F (n=5)
Sex


FDR: 1.172e−01
Coefficient: −1.45e+00
Value: M
X30481
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2
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0
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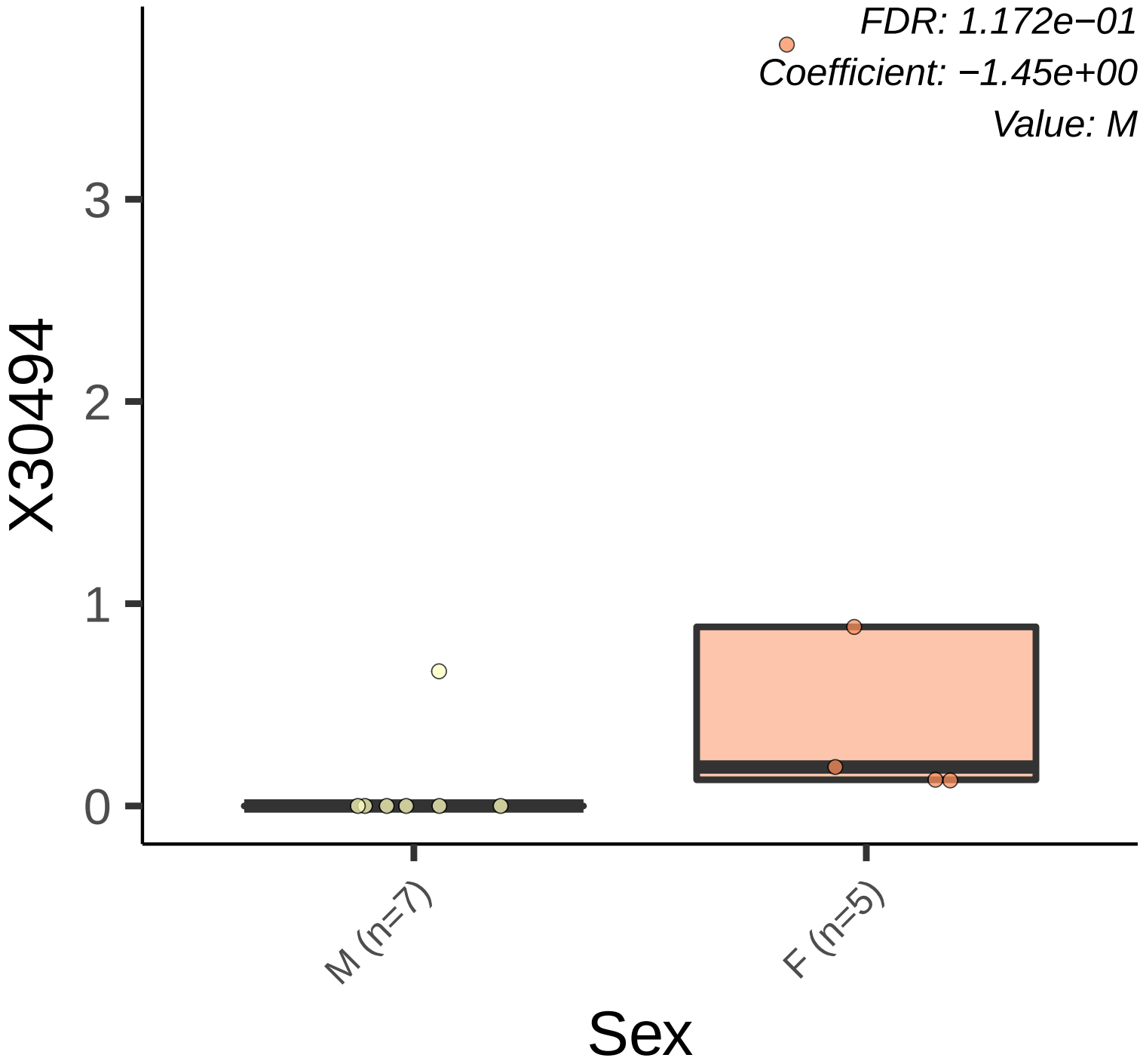
F (n=5)
Sex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Coefficient: −1.45e+00
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X30494
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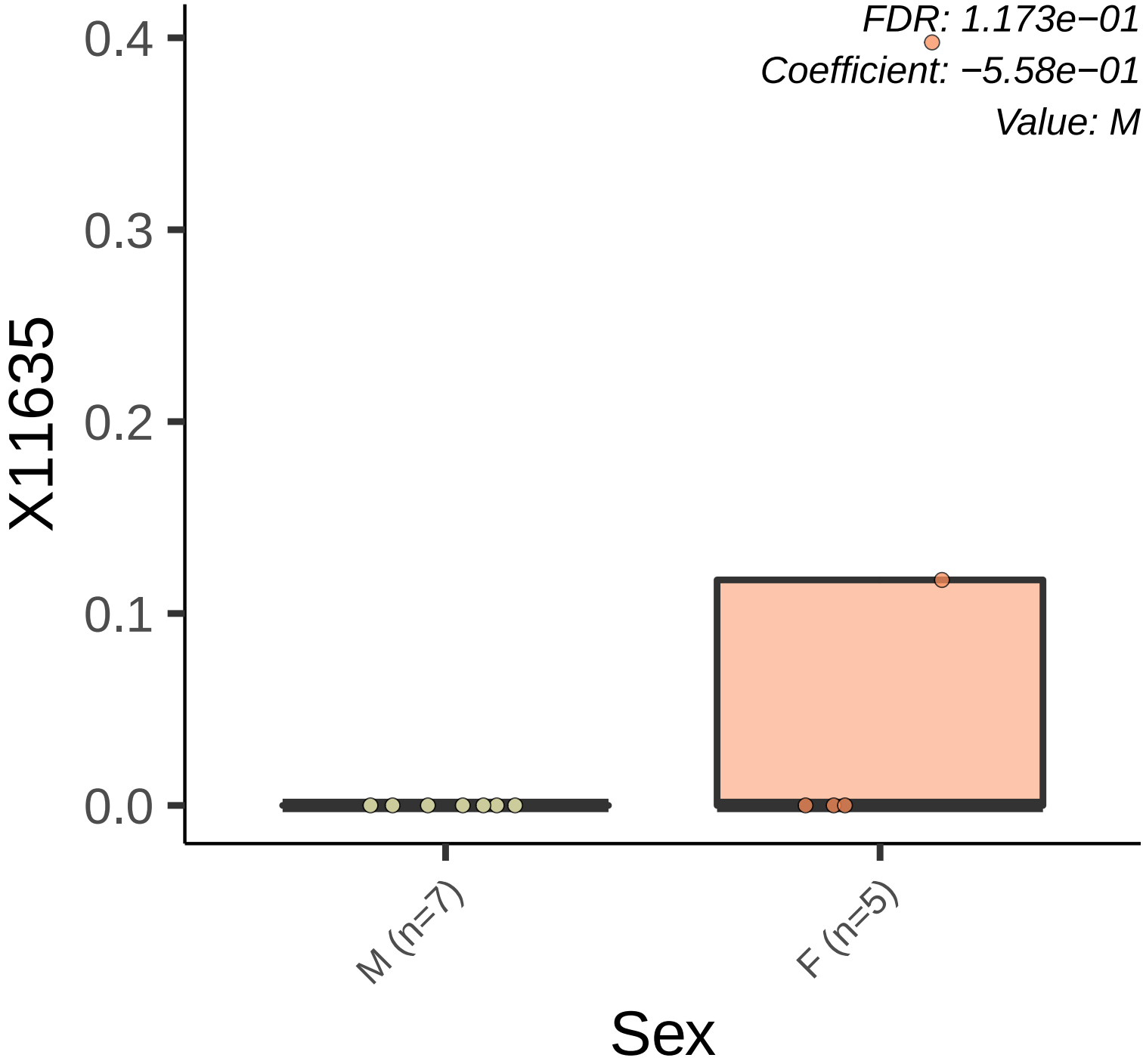
M (n=7)
F (n=5)
Sex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Coefficient: −5.58e−01
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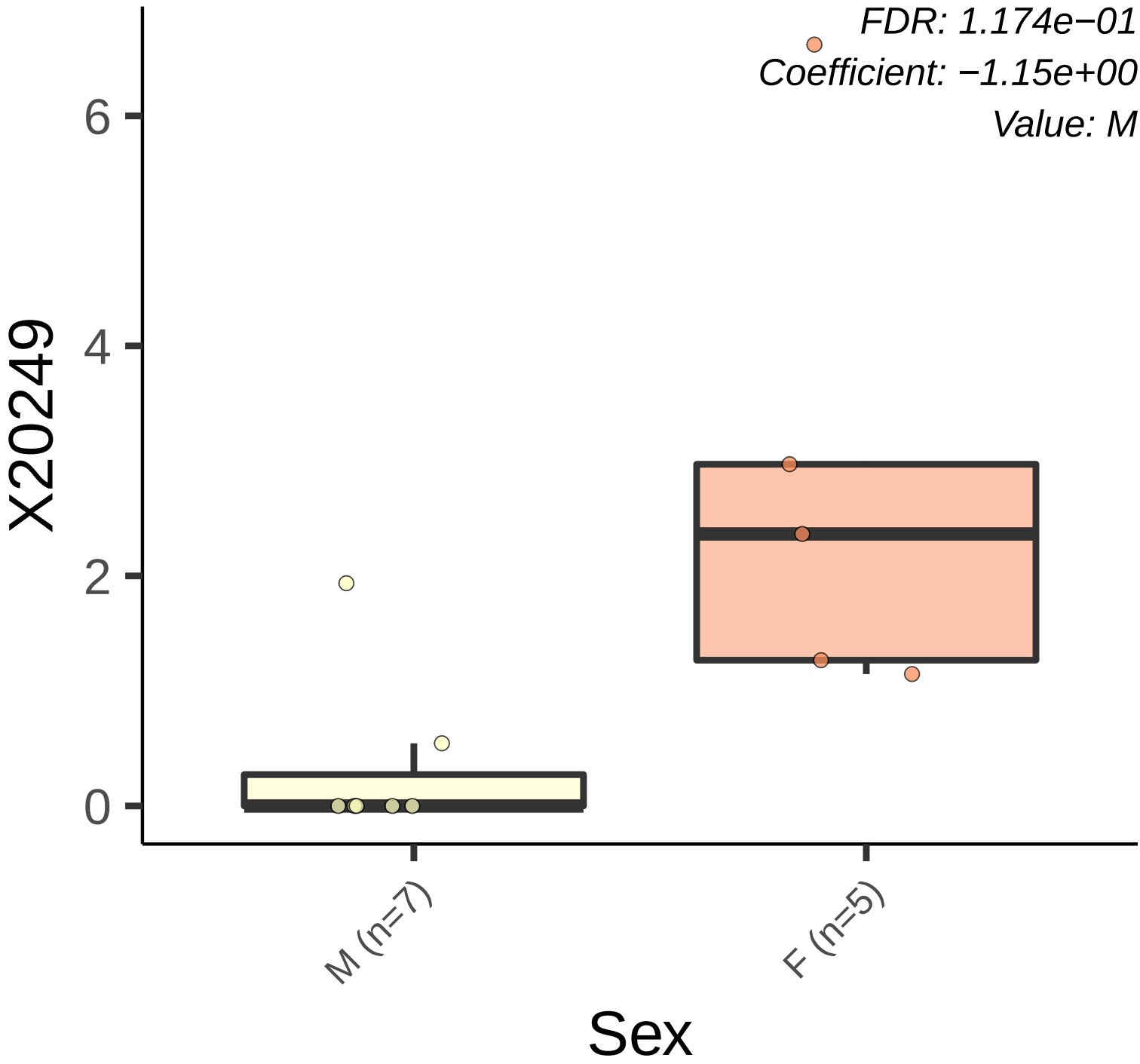
X11635
M (n=7)
F (n=5)
Sex


FDR: 1.174e−01
Coefficient: −1.15e+00
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4
2
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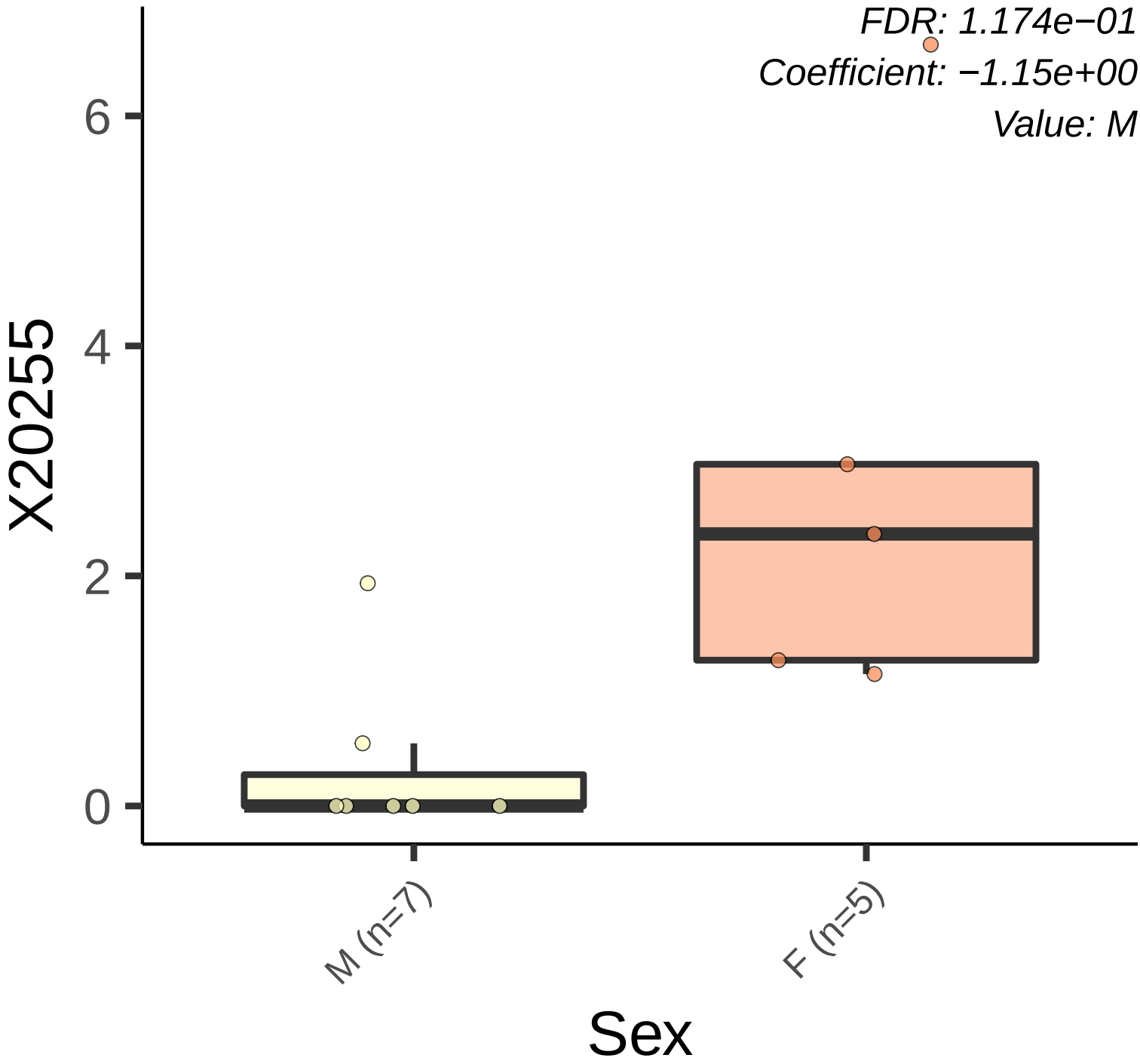
M (n=7)
F (n=5)
Sex


FDR: 1.174e−01
Coefficient: −1.15e+00
Value: M
X20255
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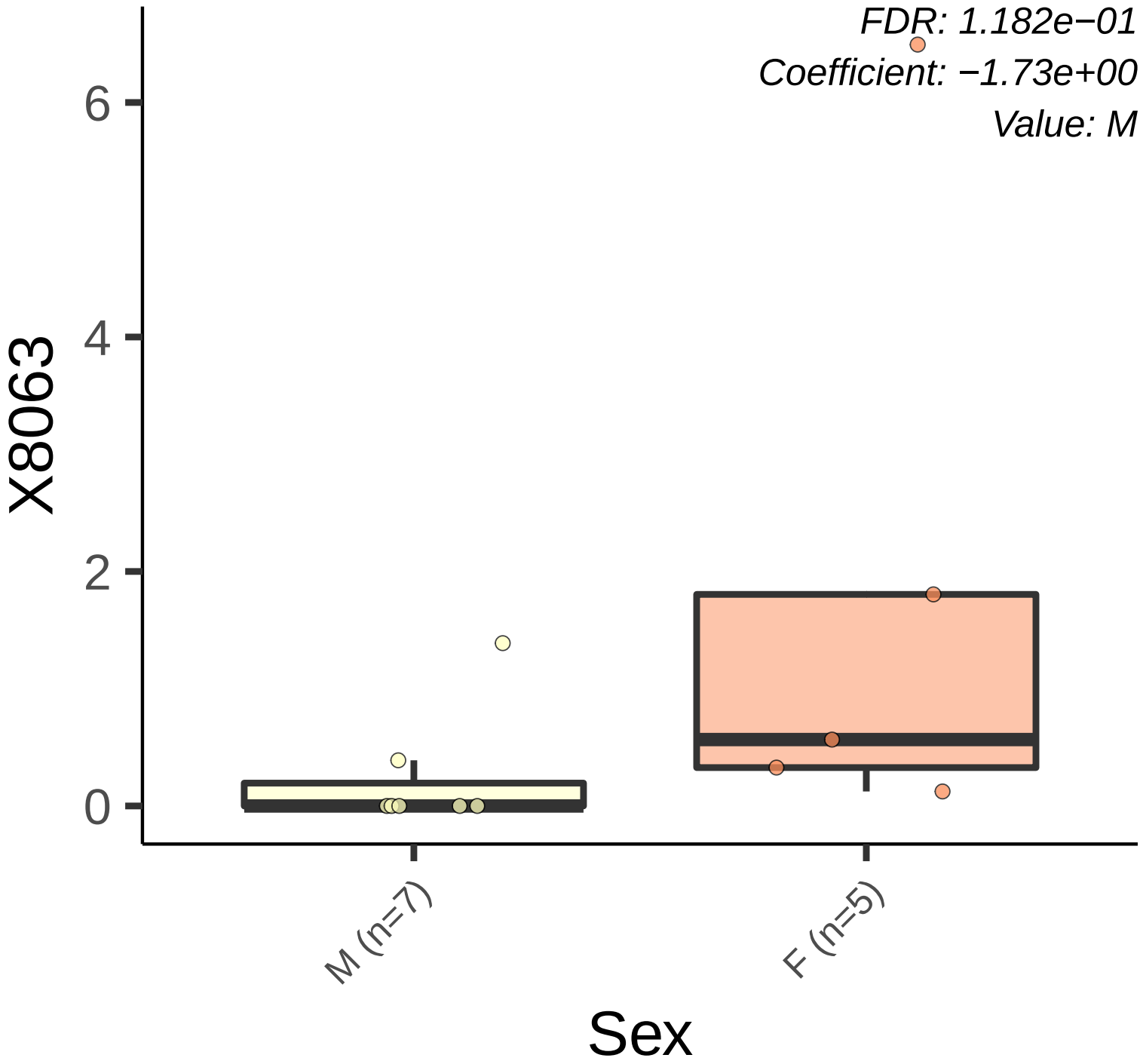
M (n=7)
F (n=5)
Sex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Coefficient: −1.73e+00
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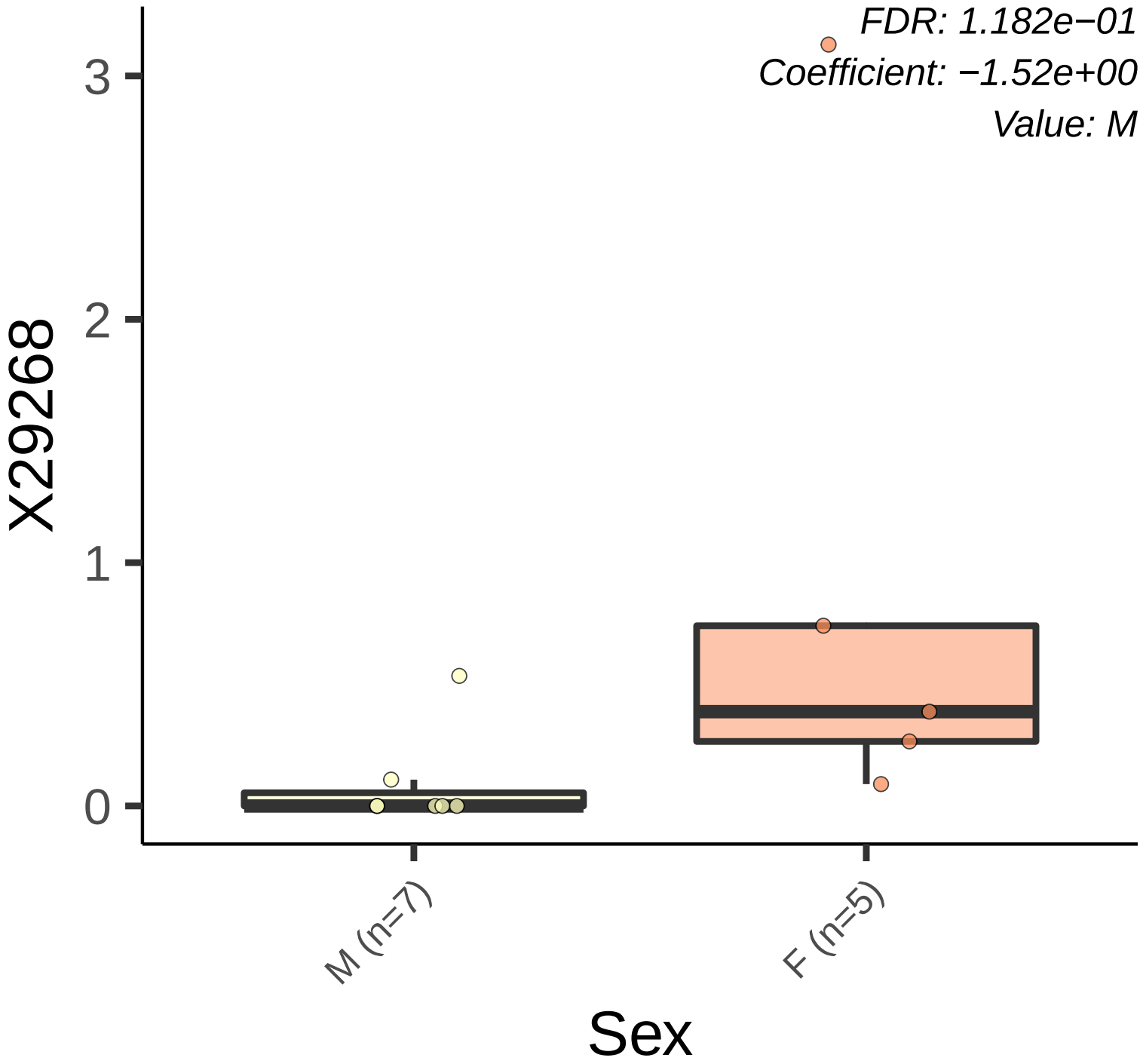
F (n=5)
Sex


FDR: 1.182e−01
Coefficient: −1.52e+00
Value: M
X29268
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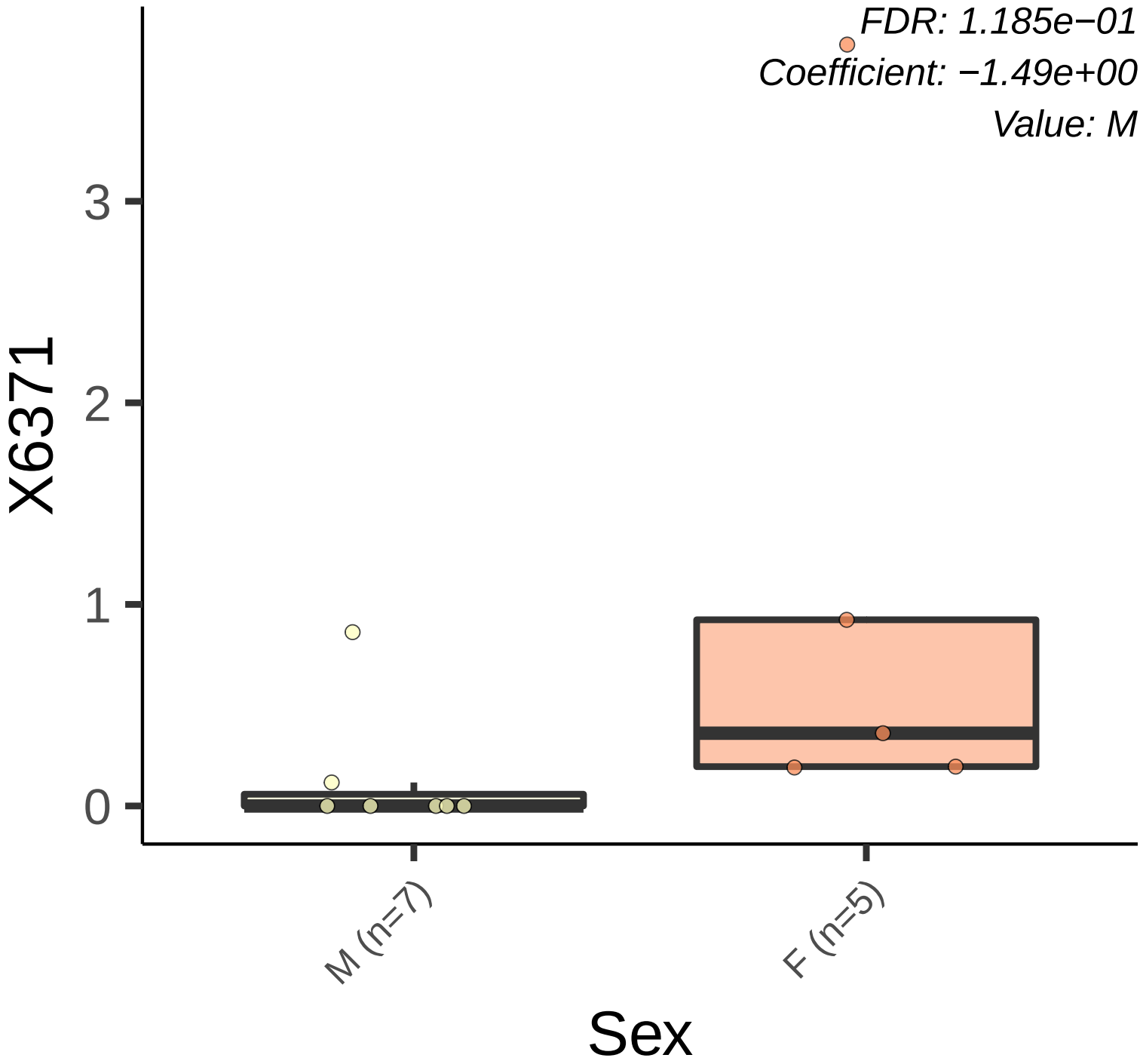
F (n=5)
Sex


FDR: 1.185e−01
Coefficient: −1.49e+00
Value: M
X6371
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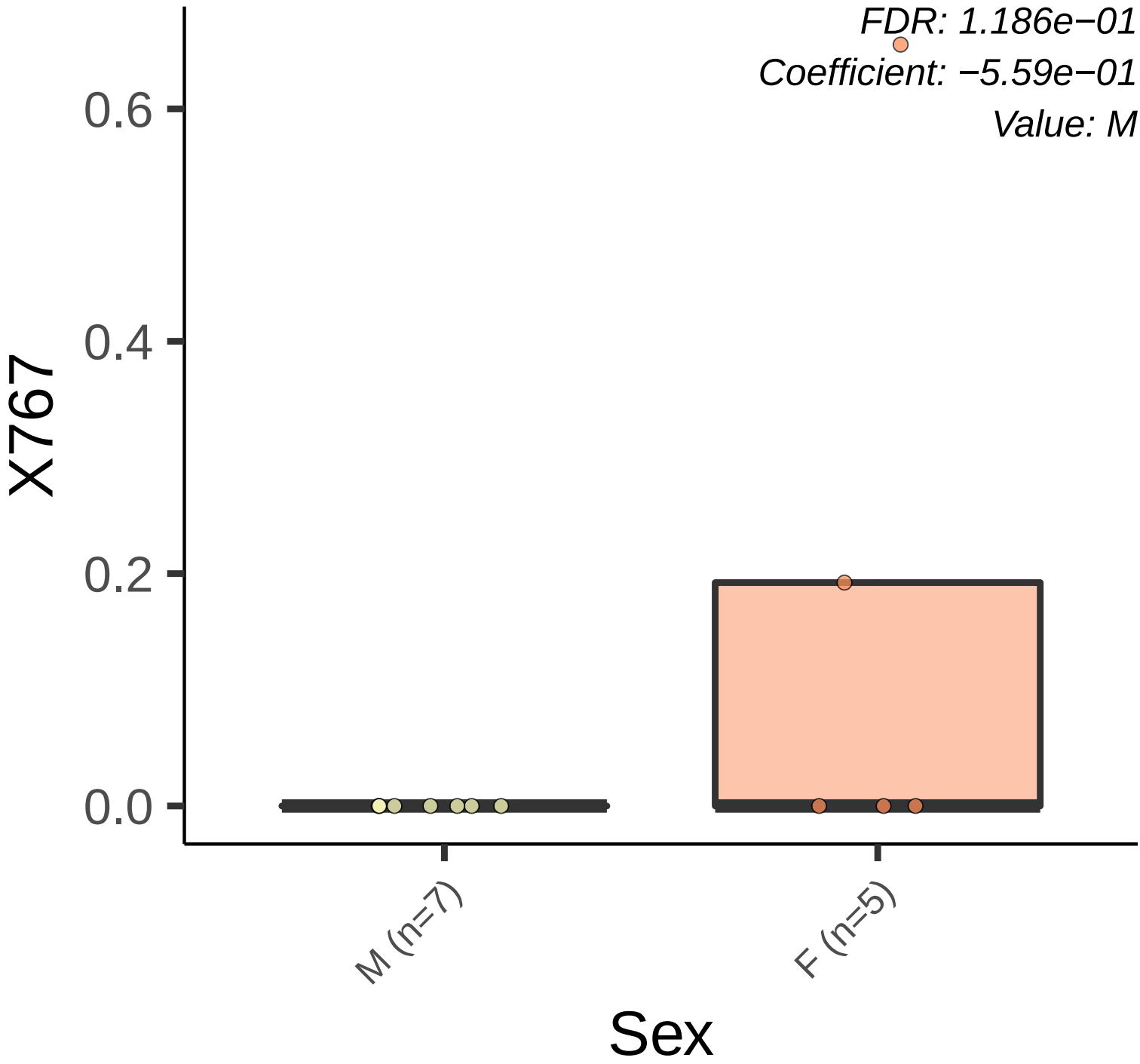
F (n=5)
Sex


FDR: 1.186e−01
Coefficient: −5.59e−01
Value: M
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X767
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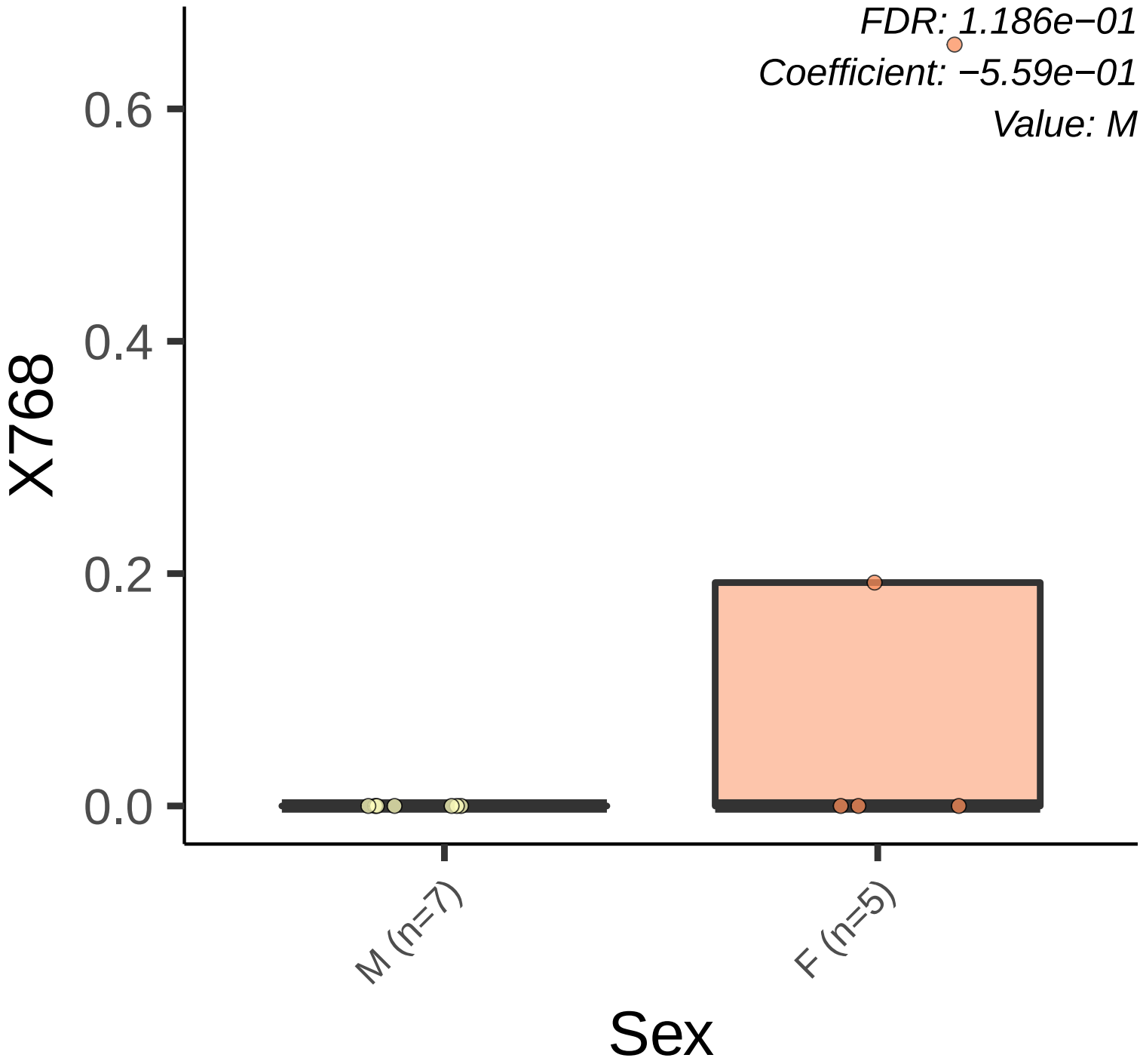
F (n=5)
Sex


FDR: 1.186e−01
Coefficient: −5.59e−01
Value: M
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X768
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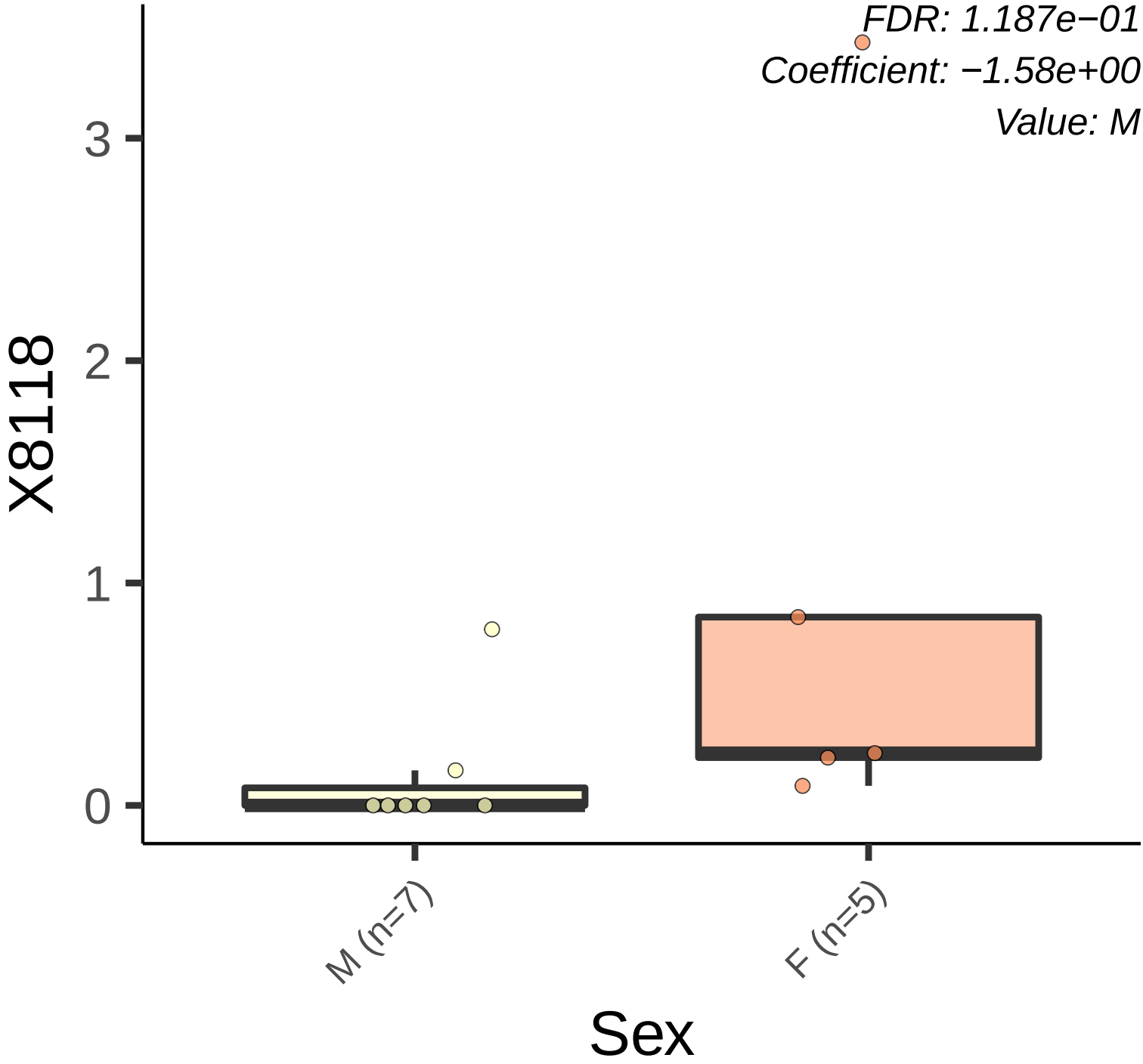
F (n=5)
Sex


FDR: 1.187e−01
Coefficient: −1.58e+00
Value: M
X8118
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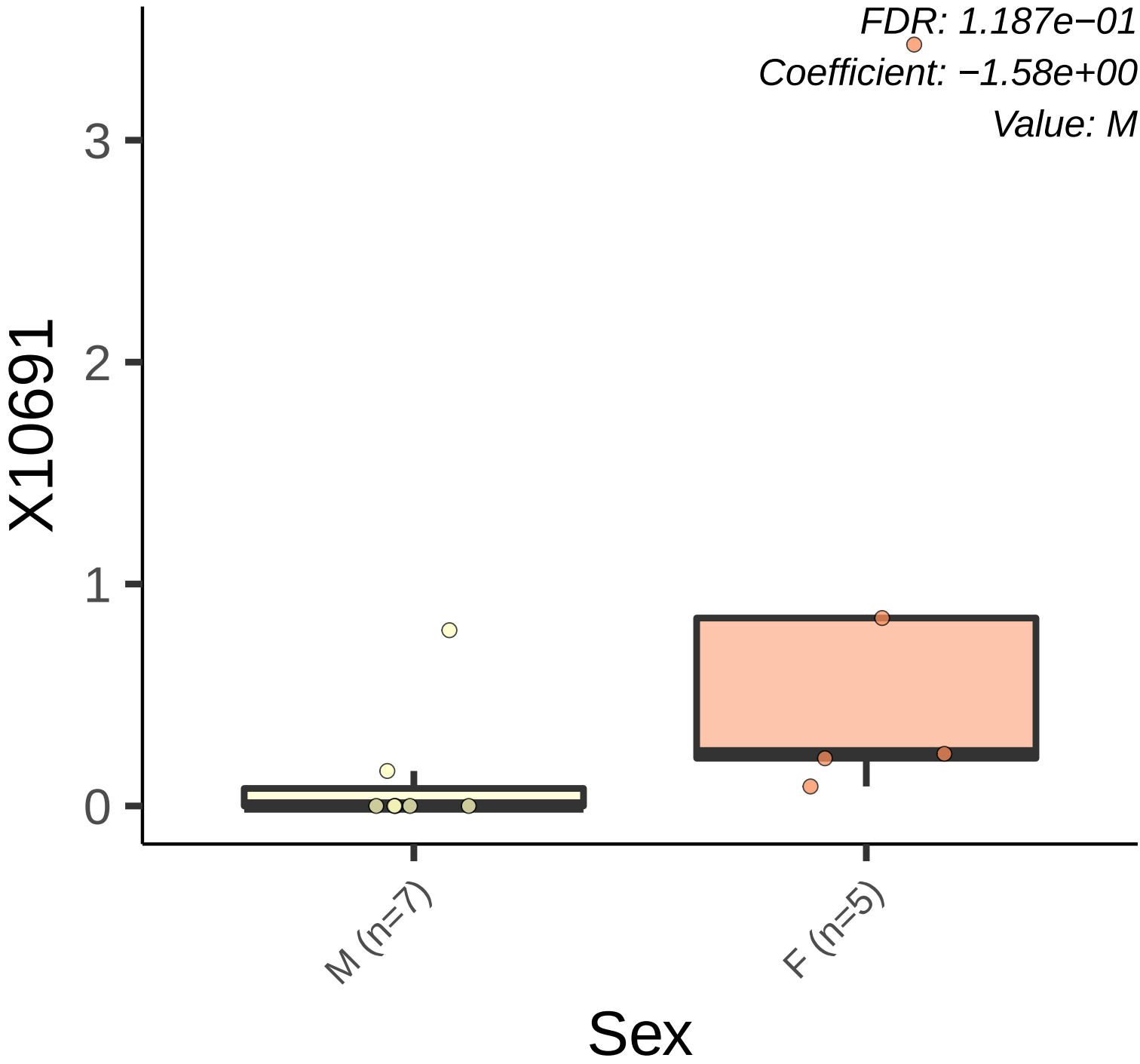
M (n=7)
F (n=5)
Sex


FDR: 1.187e−01
Coefficient: −1.58e+00
Value: M
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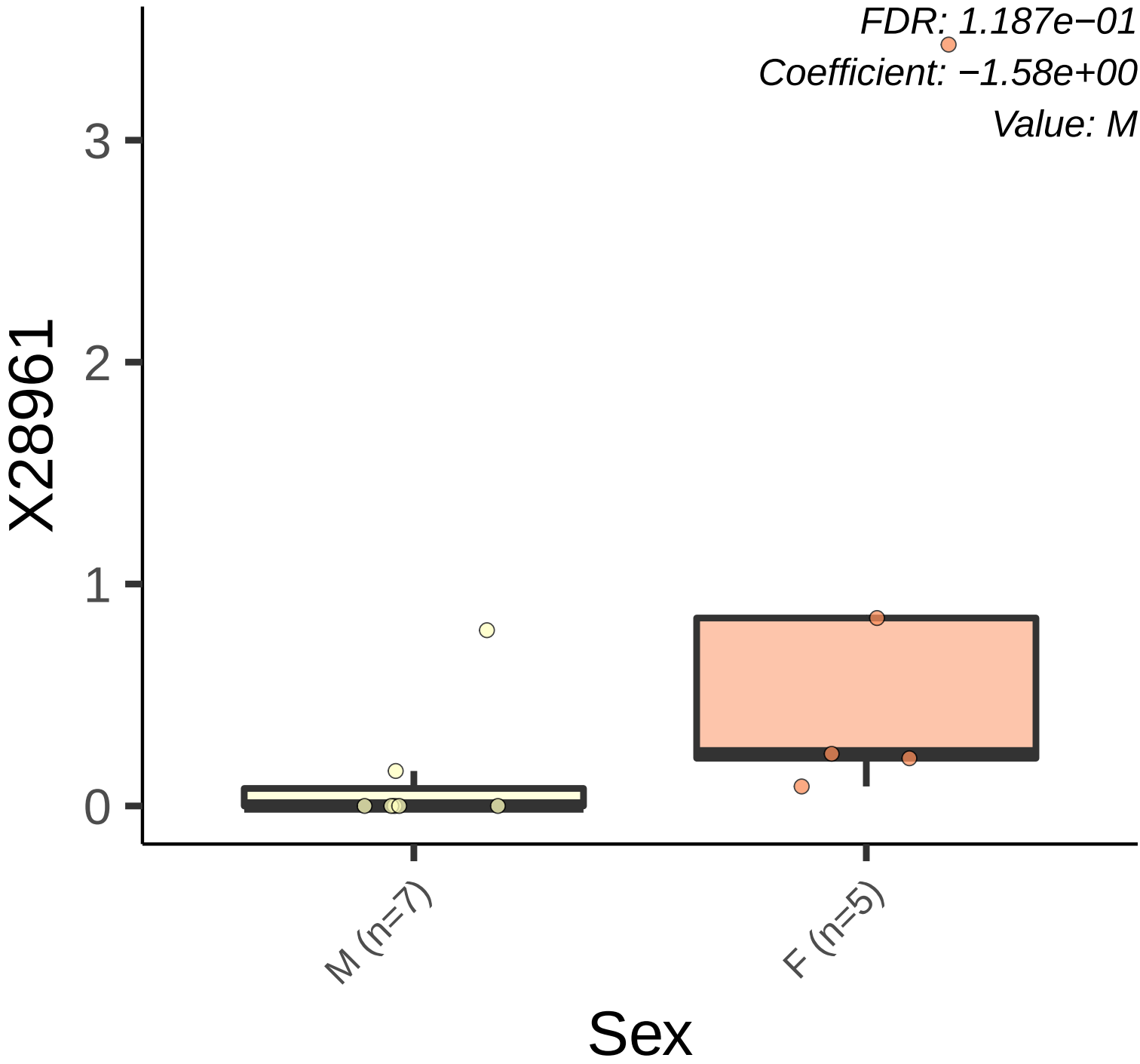
M (n=7)
F (n=5)
Sex


FDR: 1.187e−01
Coefficient: −1.58e+00
Value: M
X28961
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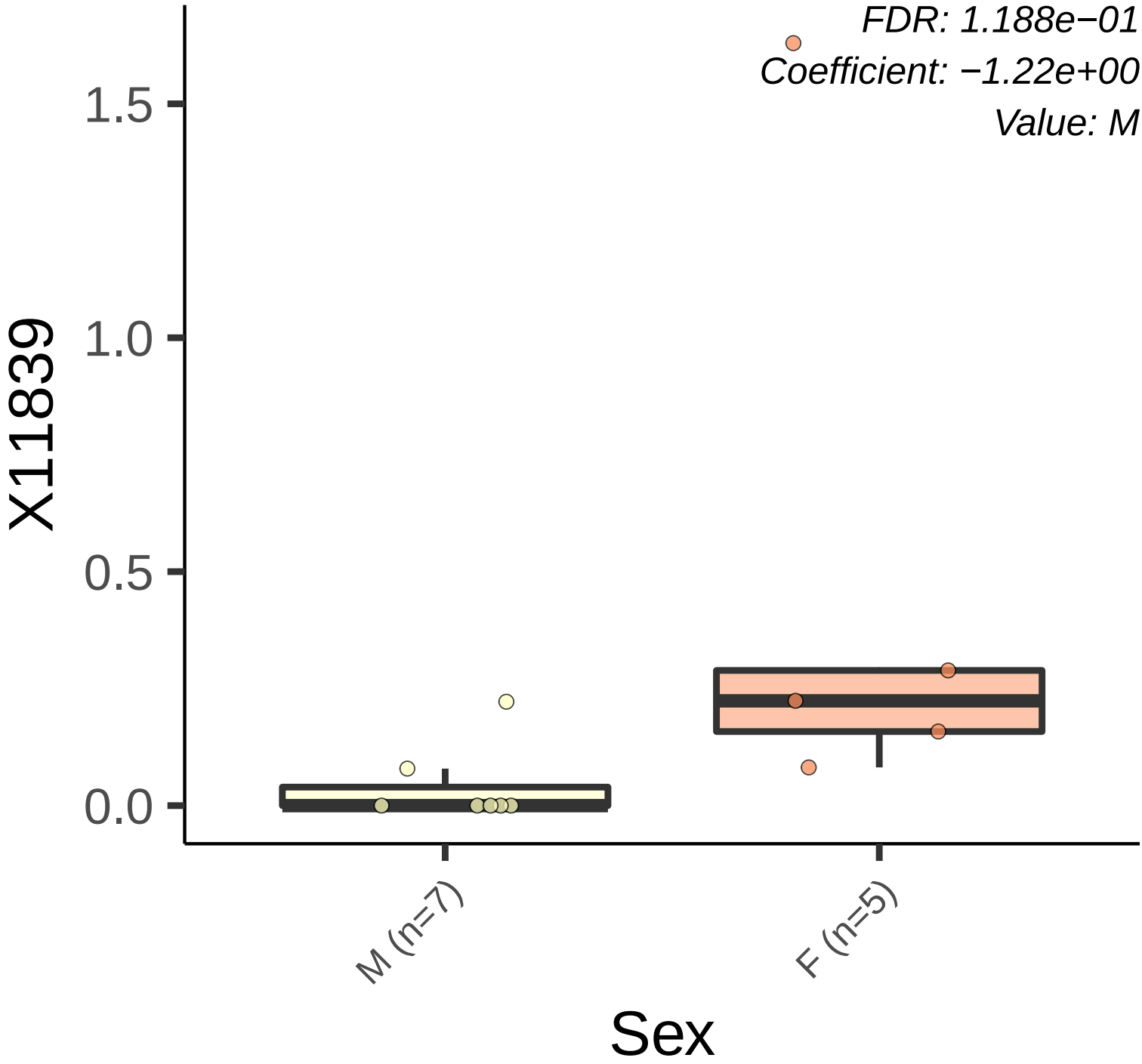
M (n=7)
F (n=5)
Sex


FDR: 1.188e−01
Coefficient: −1.22e+00
Value: M
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X11839
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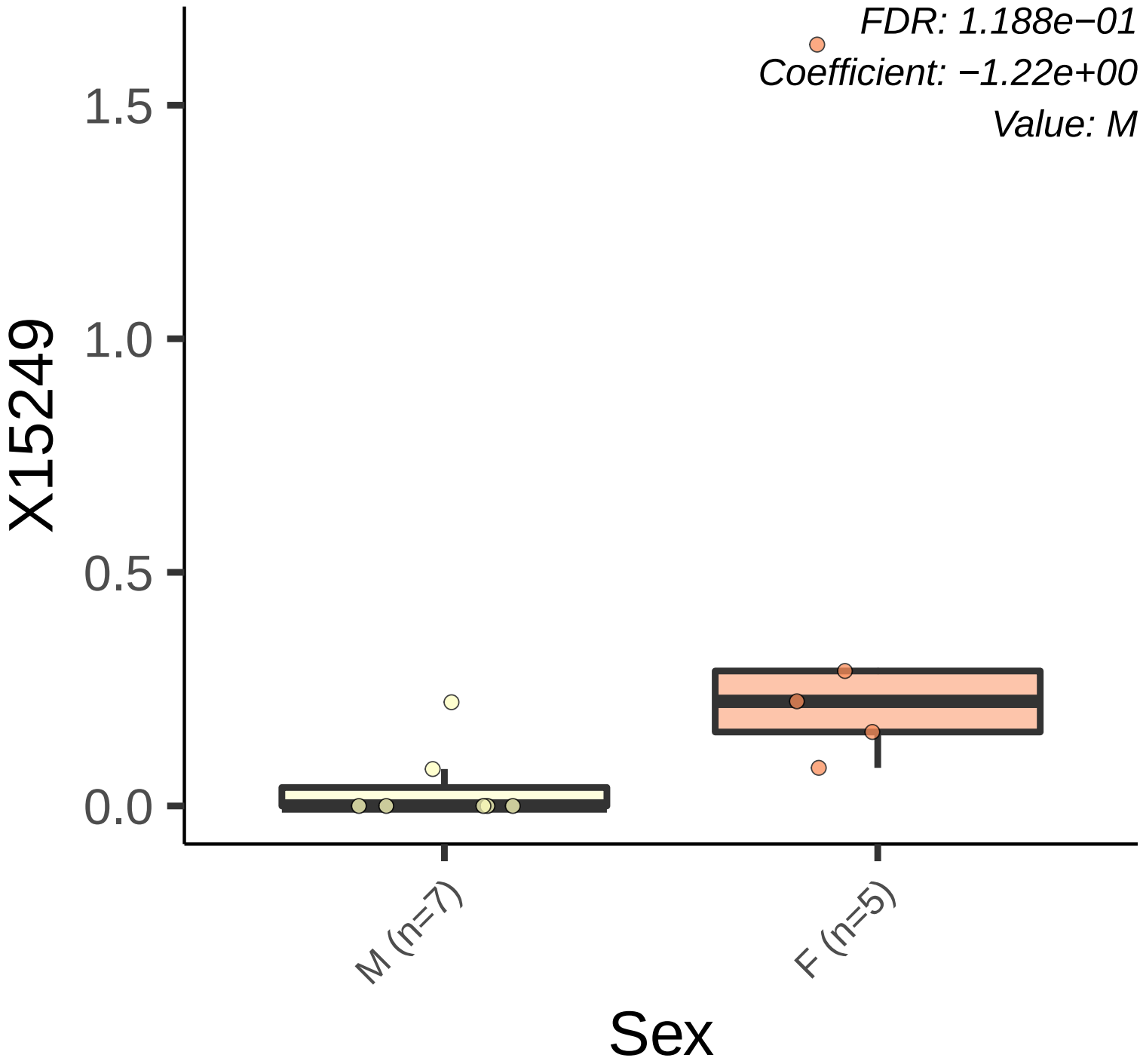
F (n=5)
Sex


FDR: 1.188e−01
Coefficient: −1.22e+00
Value: M
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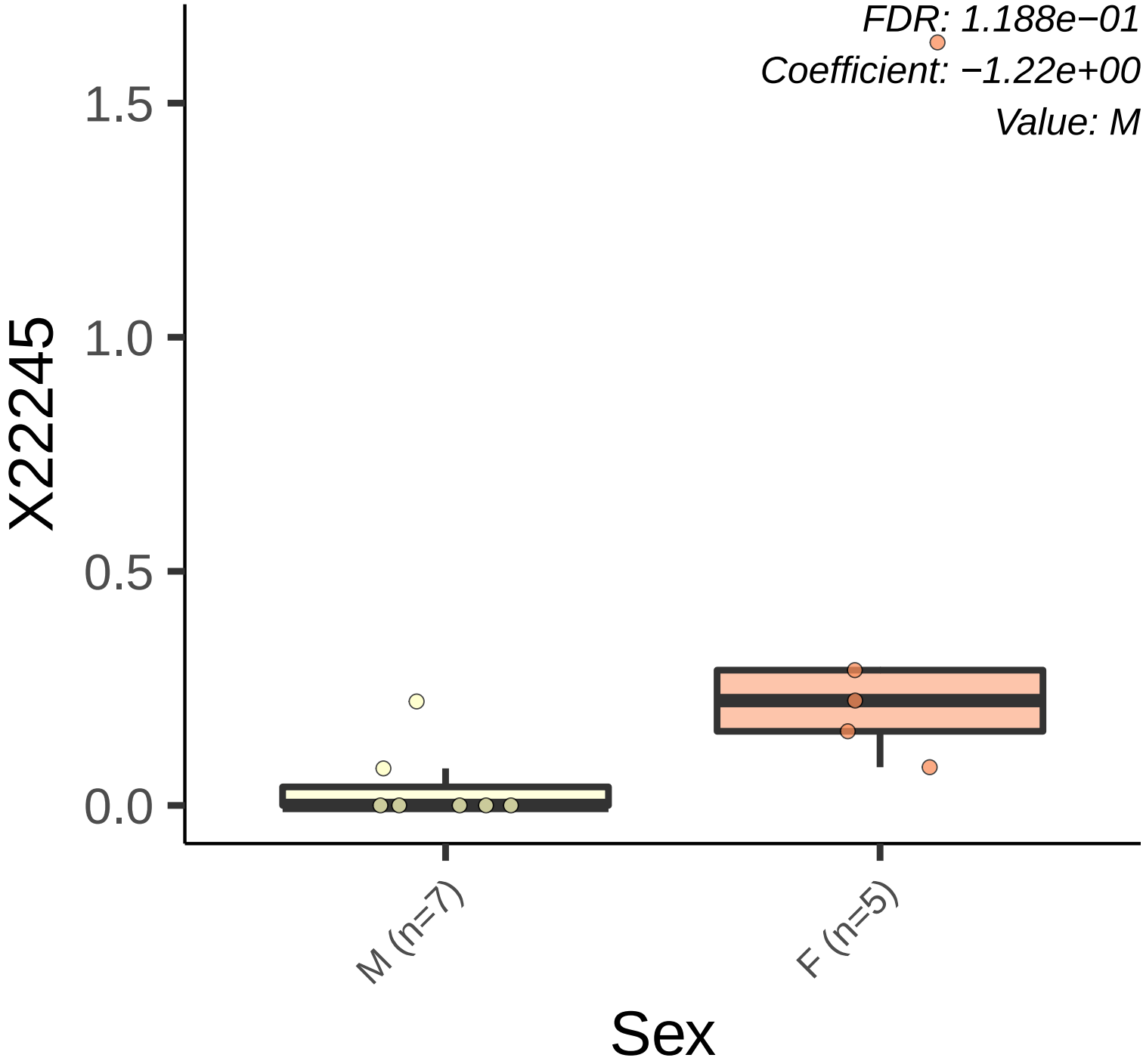
X15249
M (n=7)
F (n=5)
Sex


FDR: 1.188e−01
Coefficient: −1.22e+00
Value: M
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X22245
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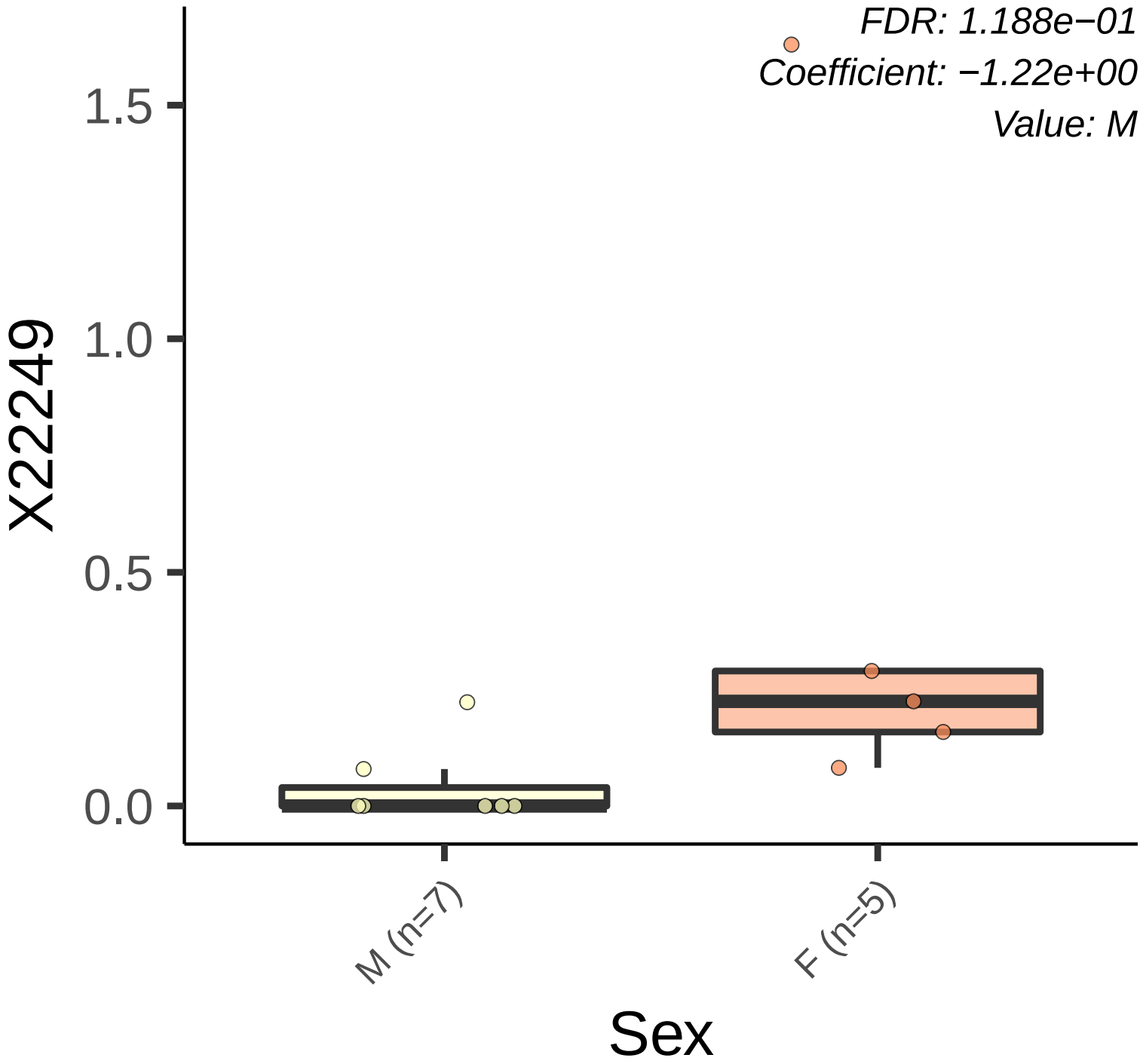
F (n=5)
Sex


FDR: 1.188e−01
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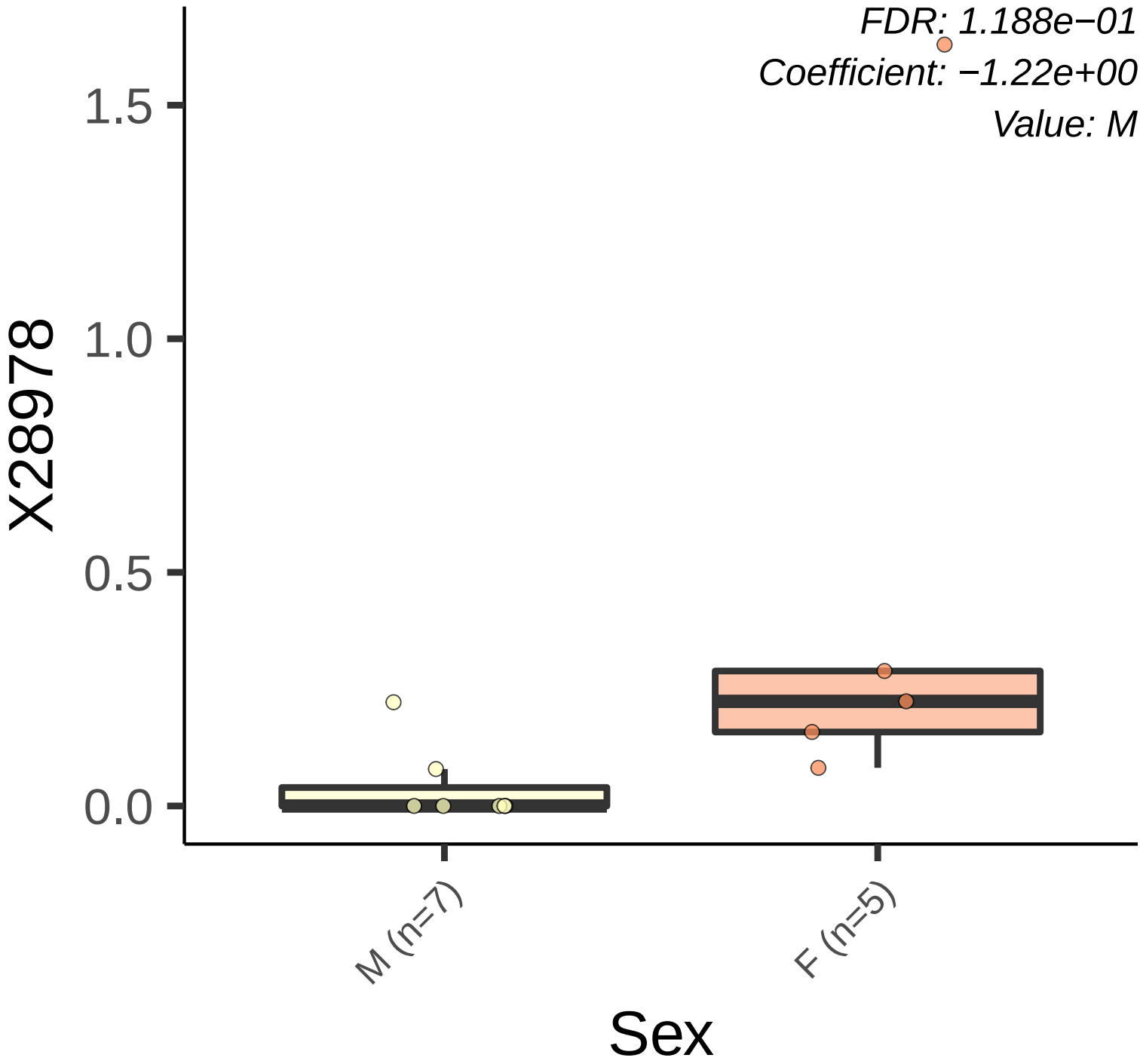
X22249
M (n=7)
F (n=5)
Sex


FDR: 1.188e−01
Coefficient: −1.22e+00
Value: M
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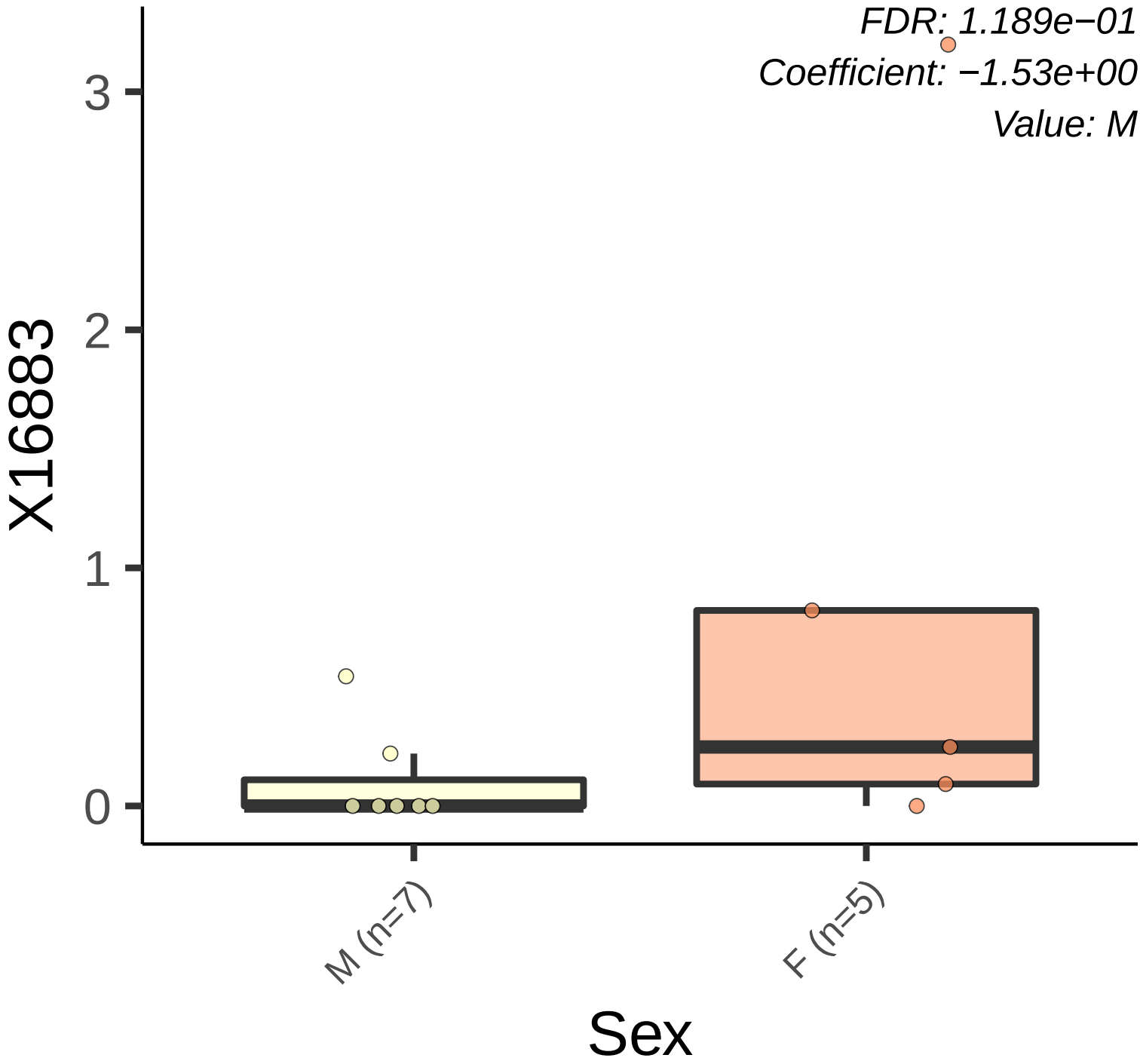
X28978
M (n=7)
F (n=5)
Sex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Coefficient: −1.53e+00
Value: M
X16883
3
2
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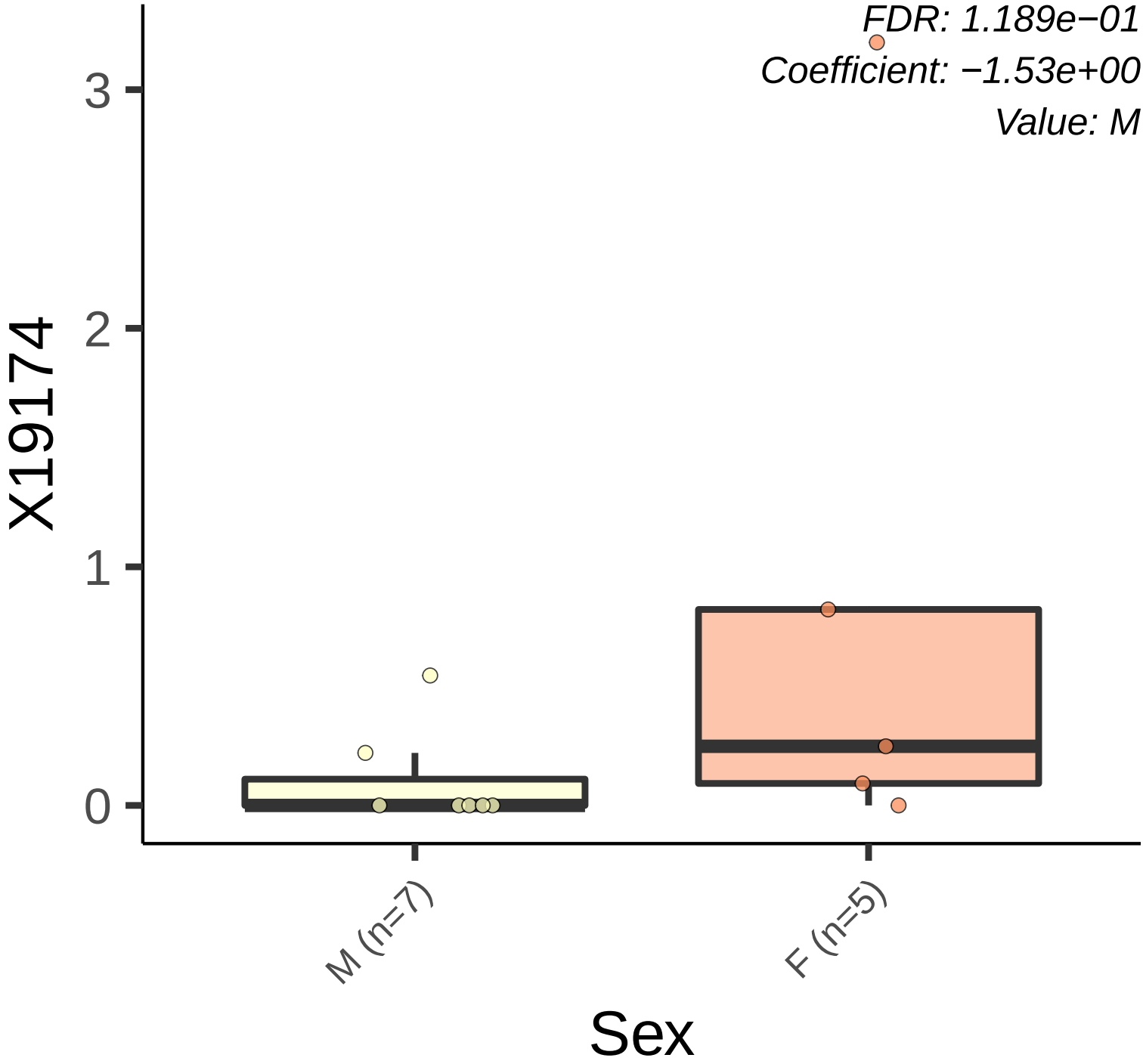
0
M (n=7)
F (n=5)
Sex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Coefficient: −1.53e+00
Value: M
X19174
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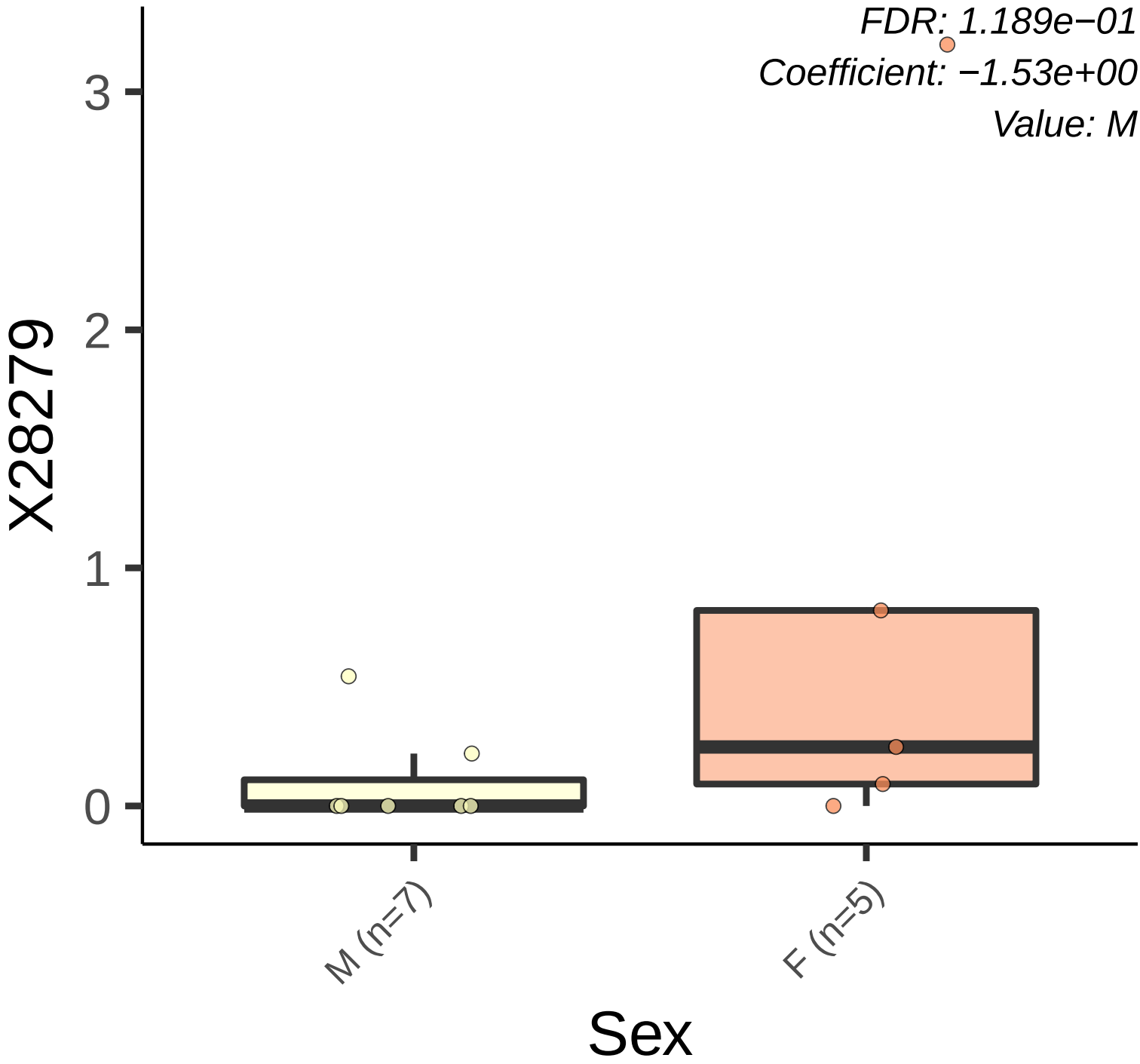
M (n=7)
F (n=5)
Sex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Coefficient: −1.53e+00
Value: M
X28279
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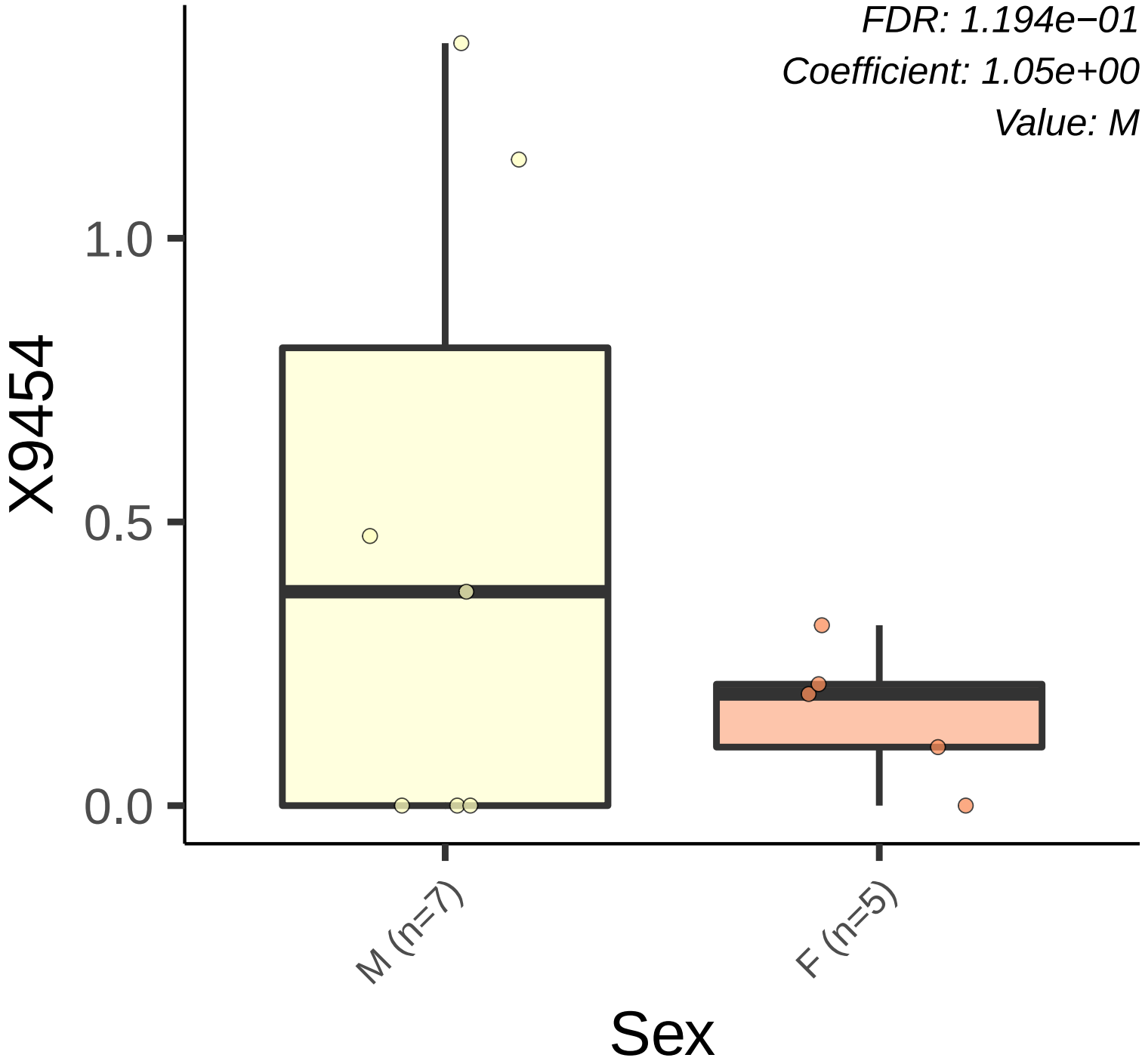
0
M (n=7)
F (n=5)
Sex


FDR: 1.194e−01
Coefficient: 1.05e+00
Value: M
X9454
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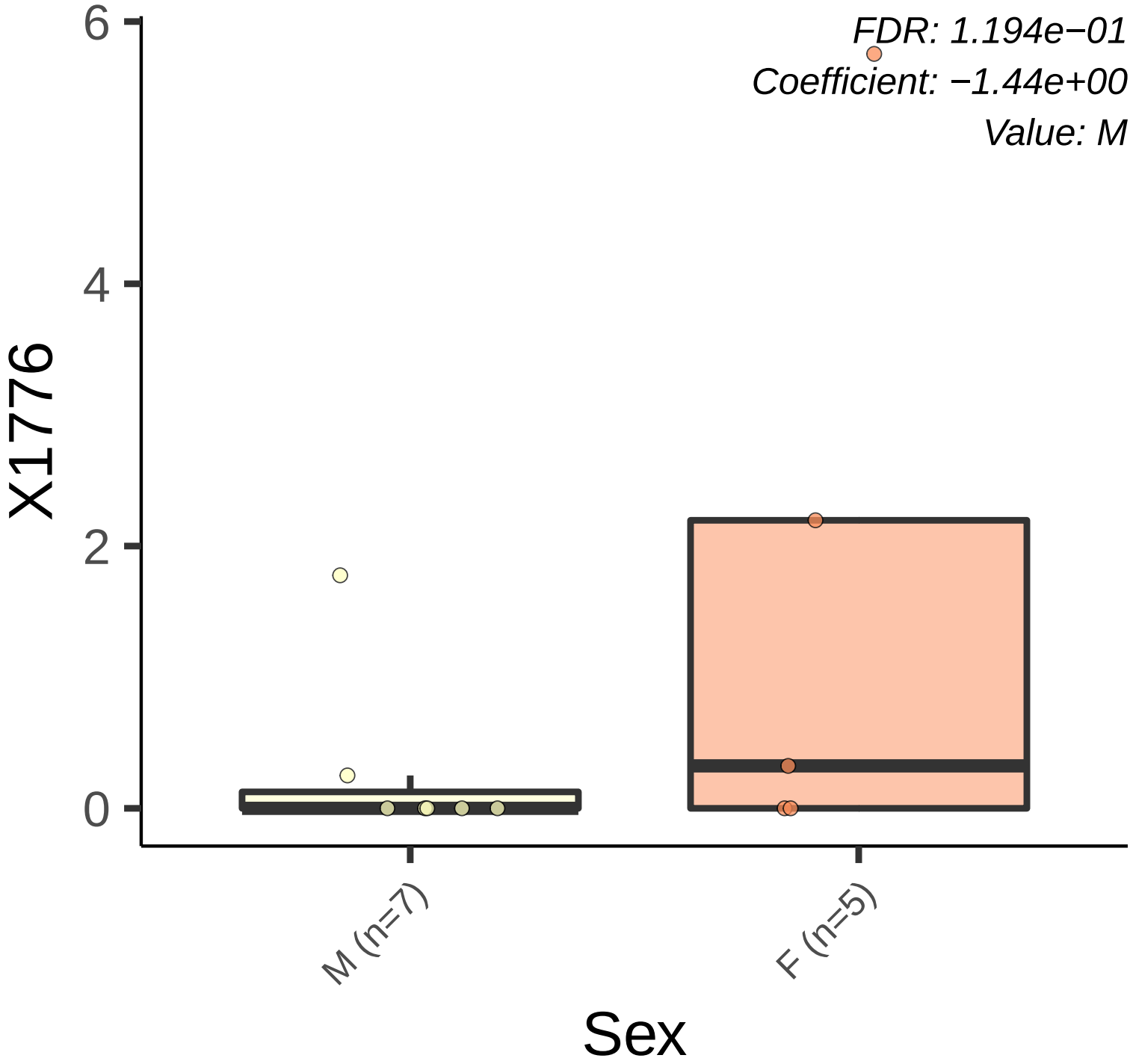
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.194e−01
Coefficient: −1.44e+00
Value: M
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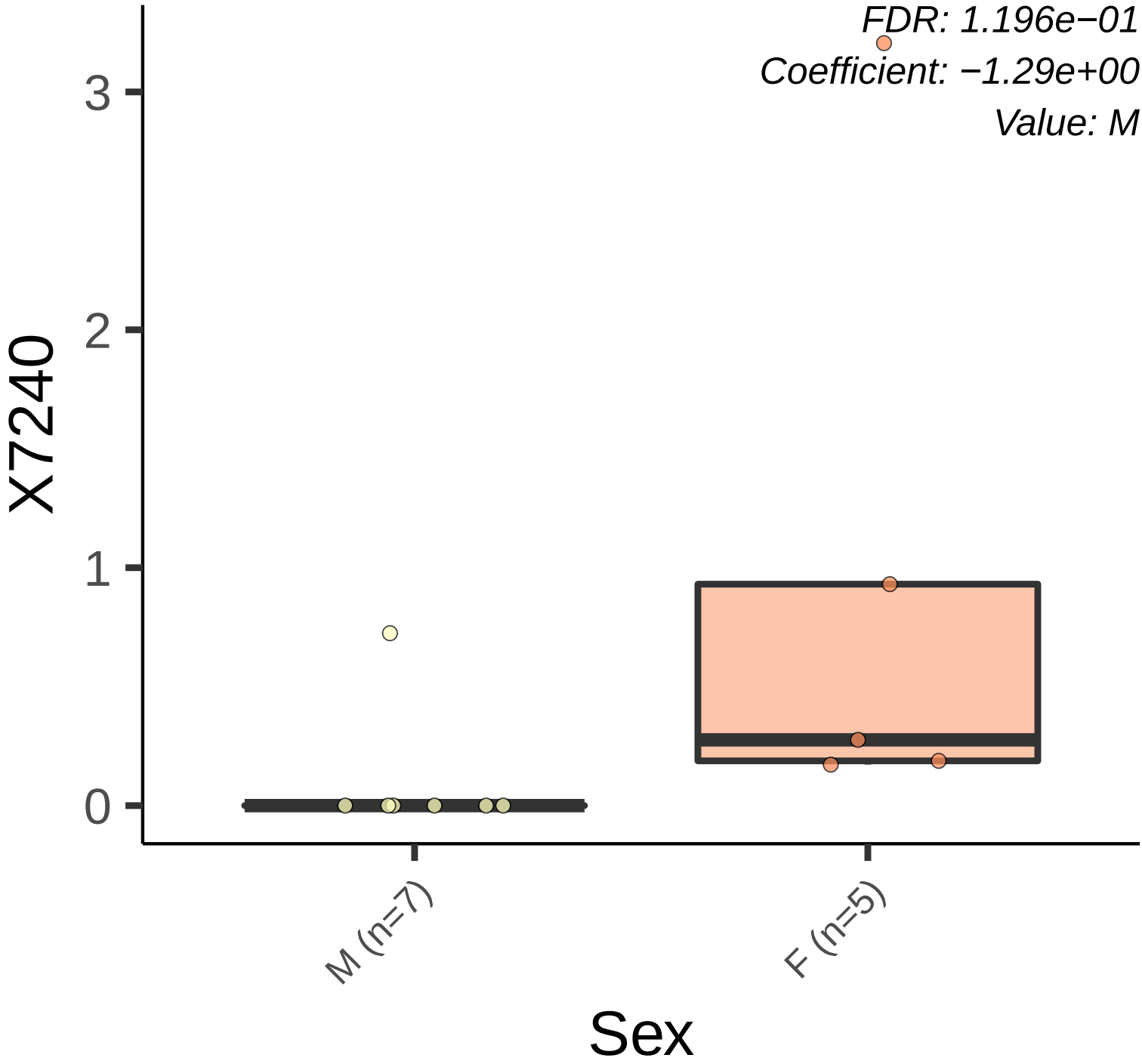
X1776
M (n=7)
F (n=5)
Sex


FDR: 1.196e−01
Coefficient: −1.29e+00
Value: M
X7240
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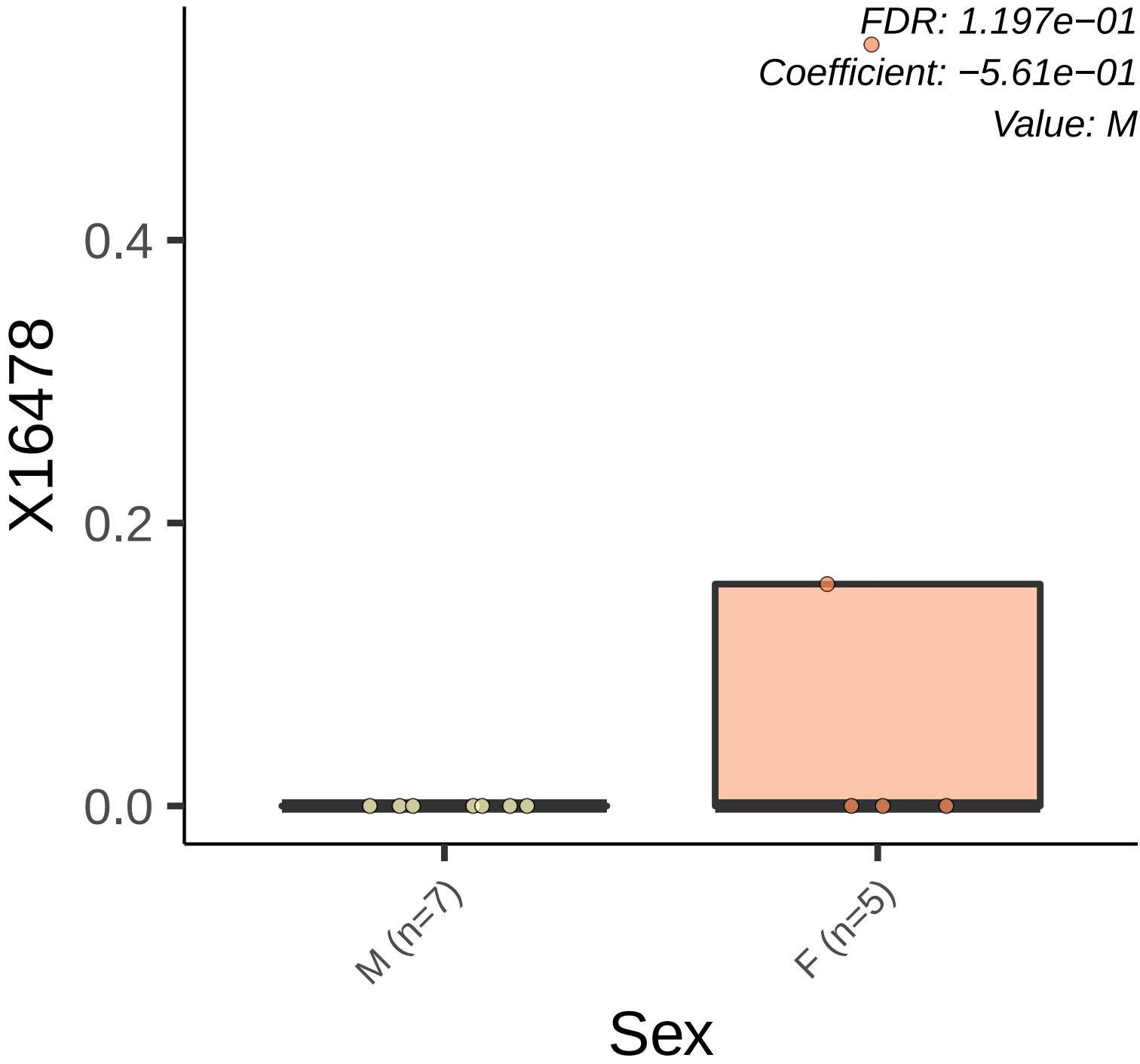
F (n=5)
Sex


FDR: 1.197e−01
Coefficient: −5.61e−01
Value: M
0.4
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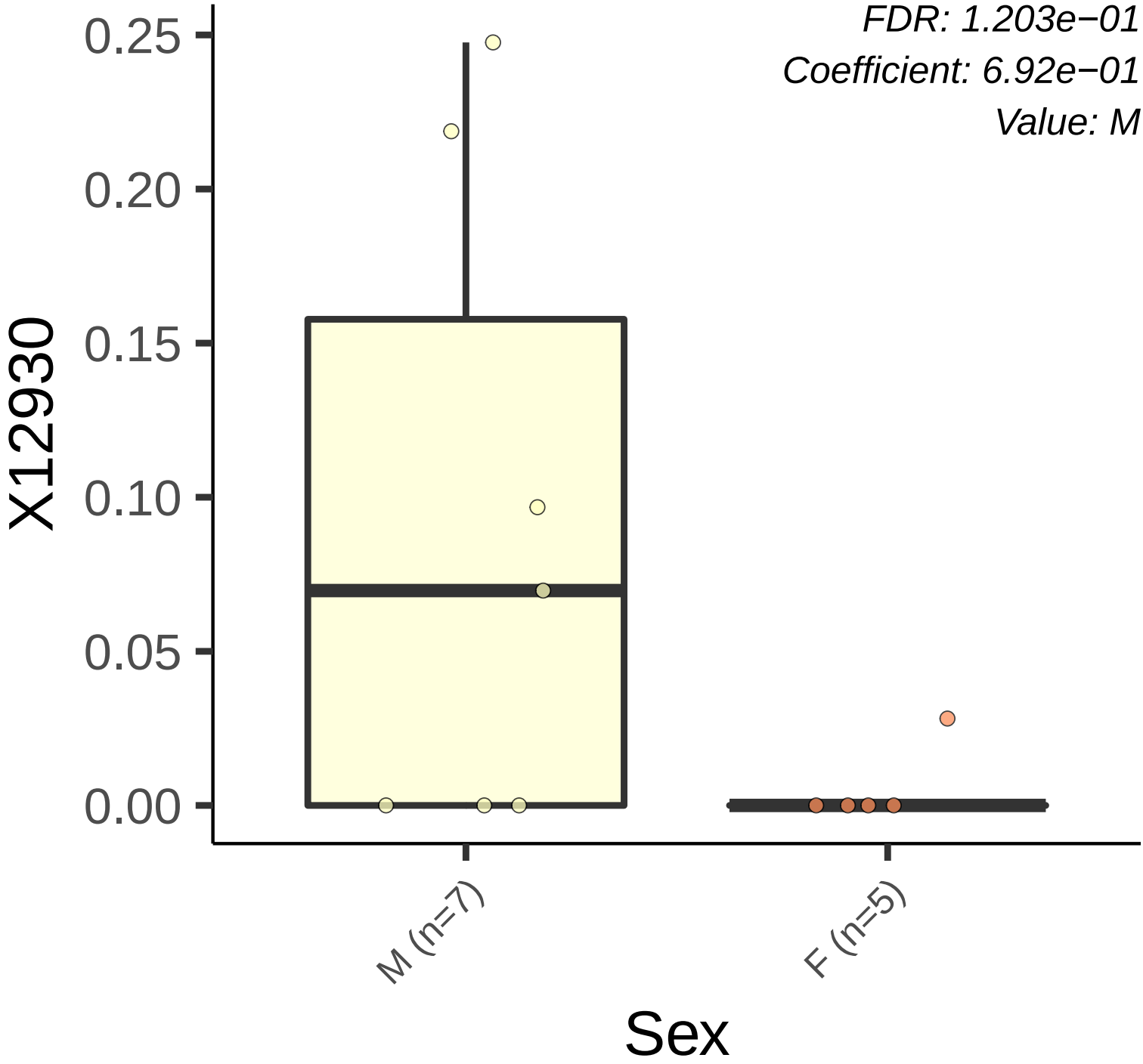
0.0
X16478
M (n=7)
F (n=5)
Sex


FDR: 1.203e−01
Coefficient: 6.92e−01
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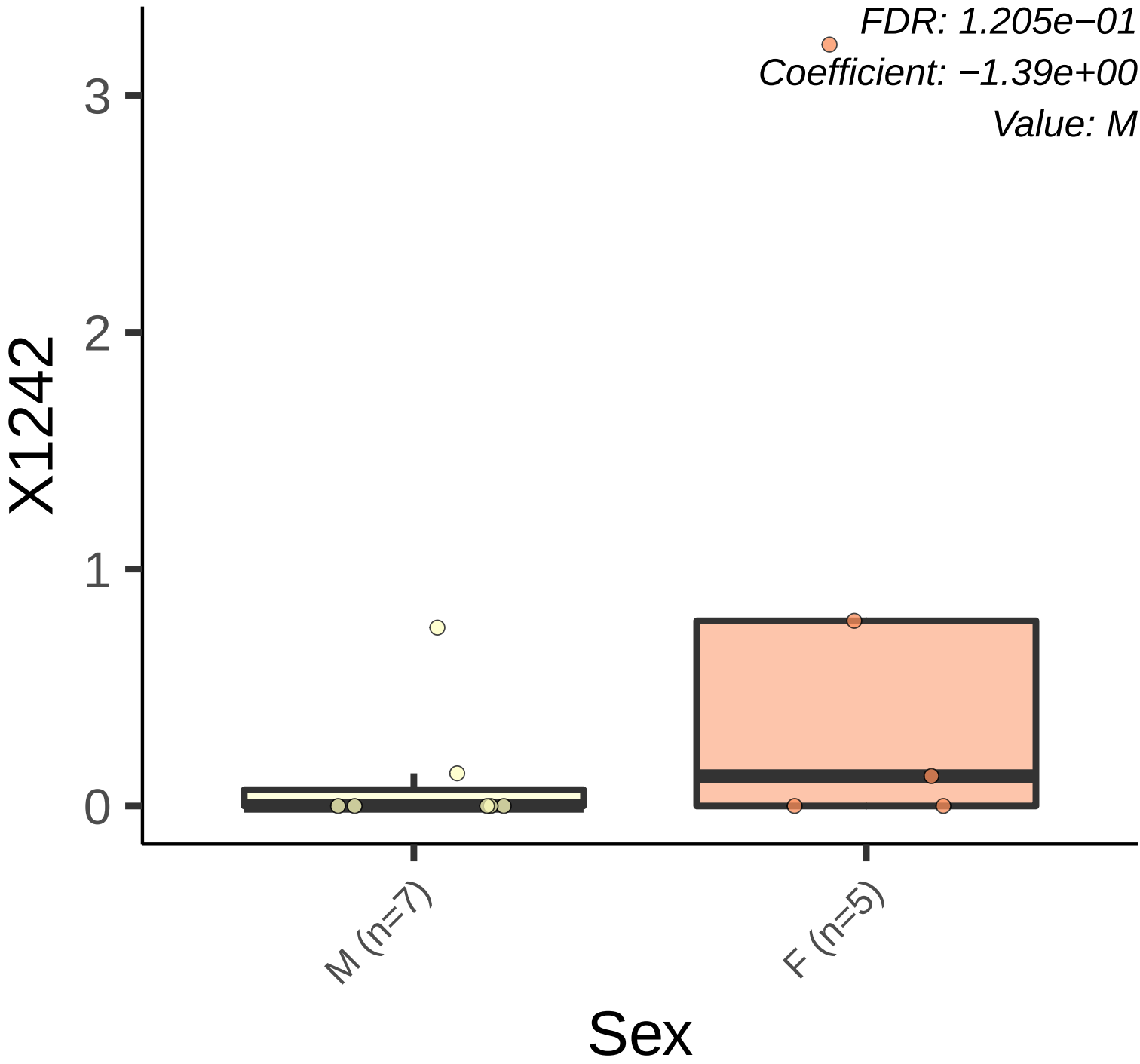
0.10
0.05
0.00
X12930
M (n=7)
F (n=5)
Sex


FDR: 1.205e−01
Coefficient: −1.39e+00
Value: M
X1242
3
2
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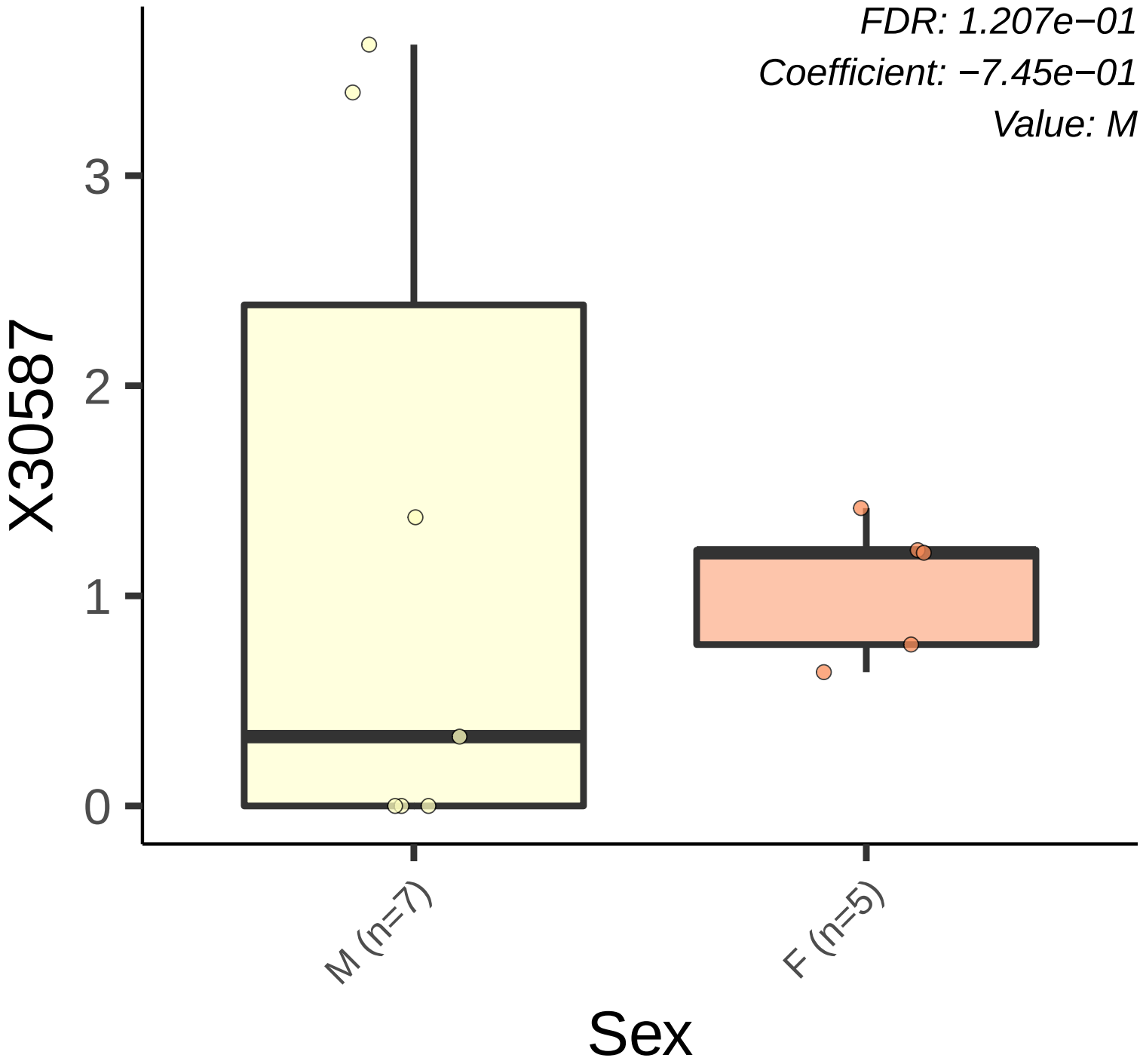
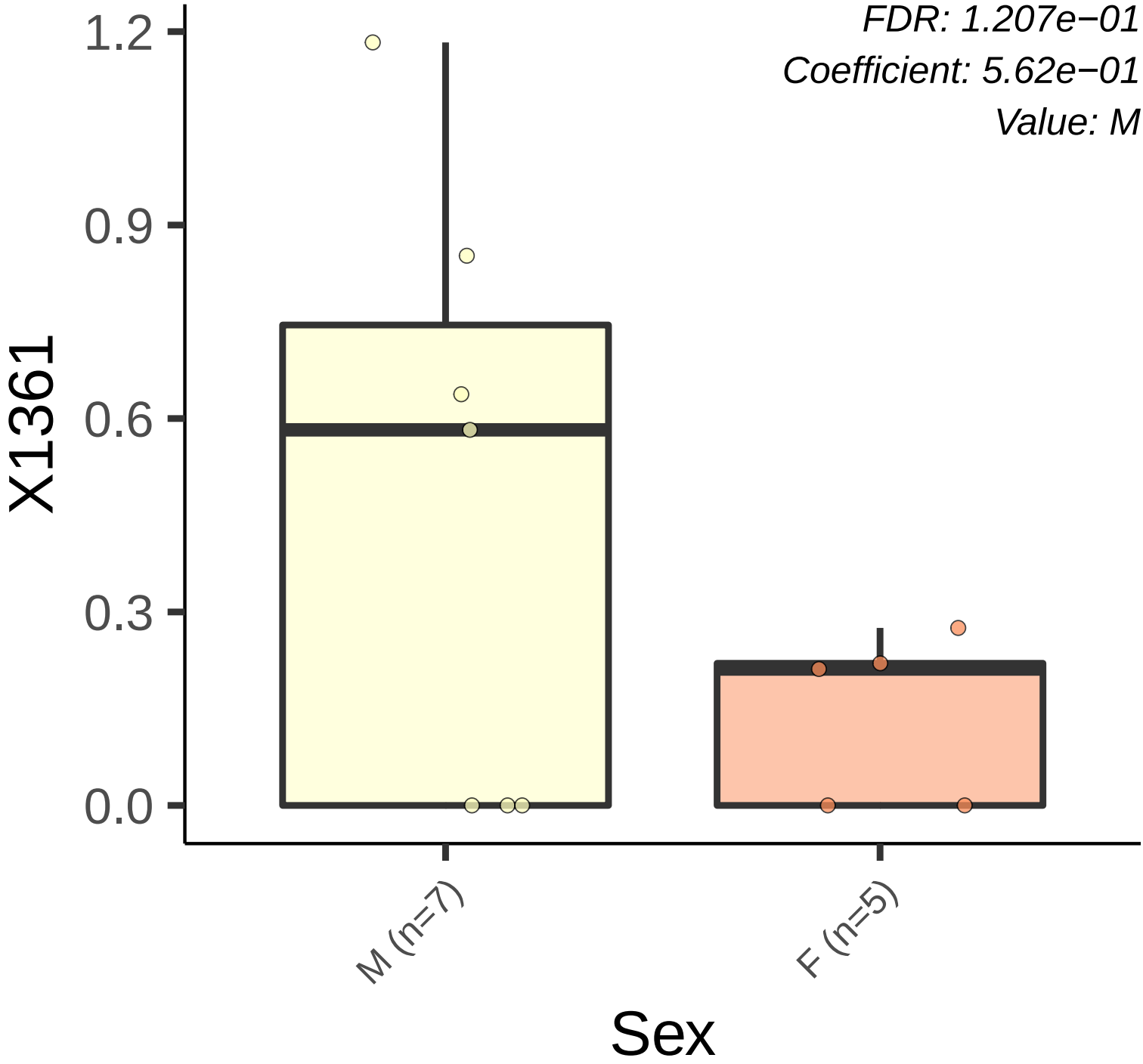
M (n=7)
F (n=5)
Sex


FDR: 1.207e−01
Coefficient: −7.45e−01
Value: M
X30587
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.207e−01
Coefficient: 5.62e−01
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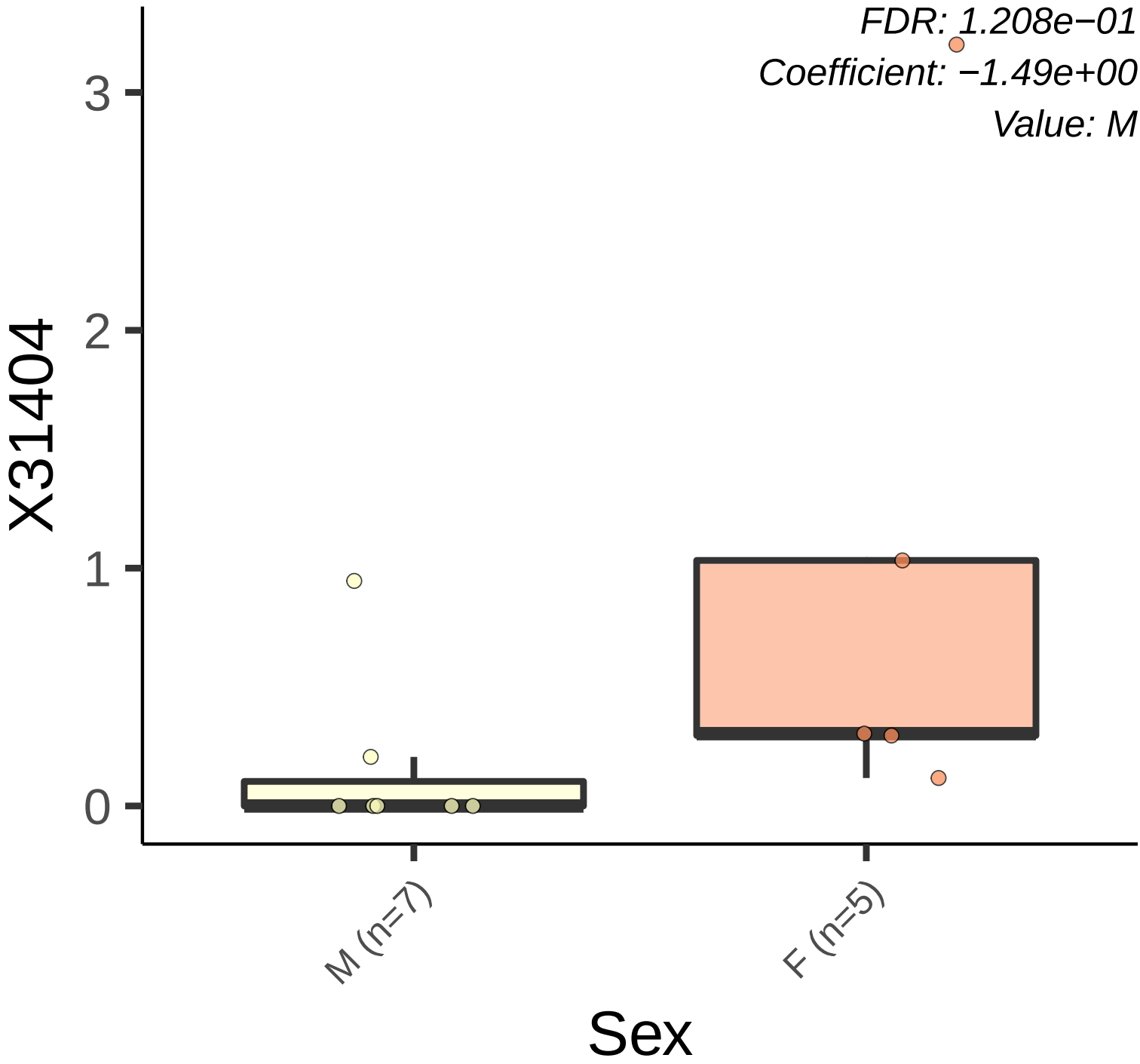
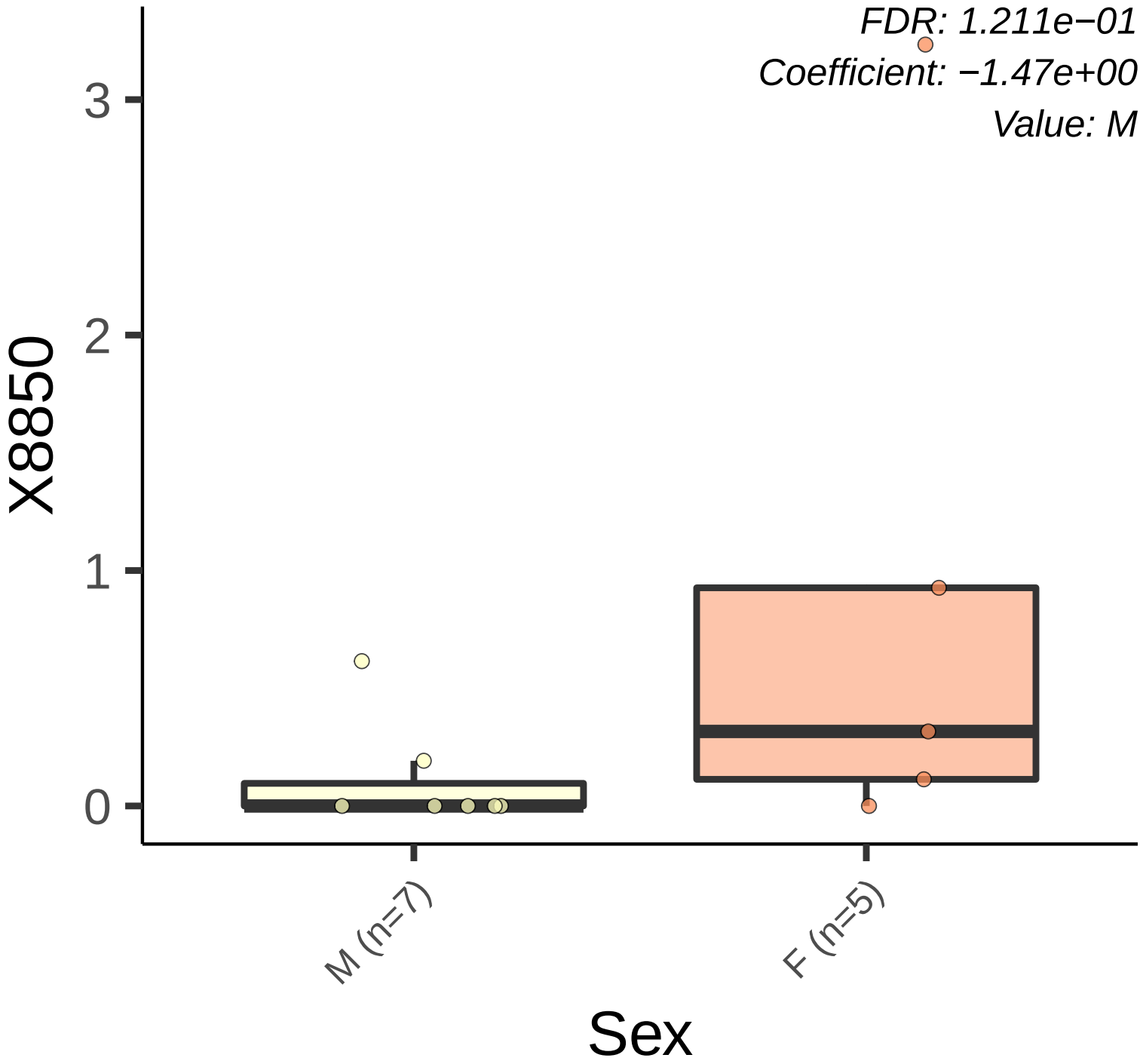
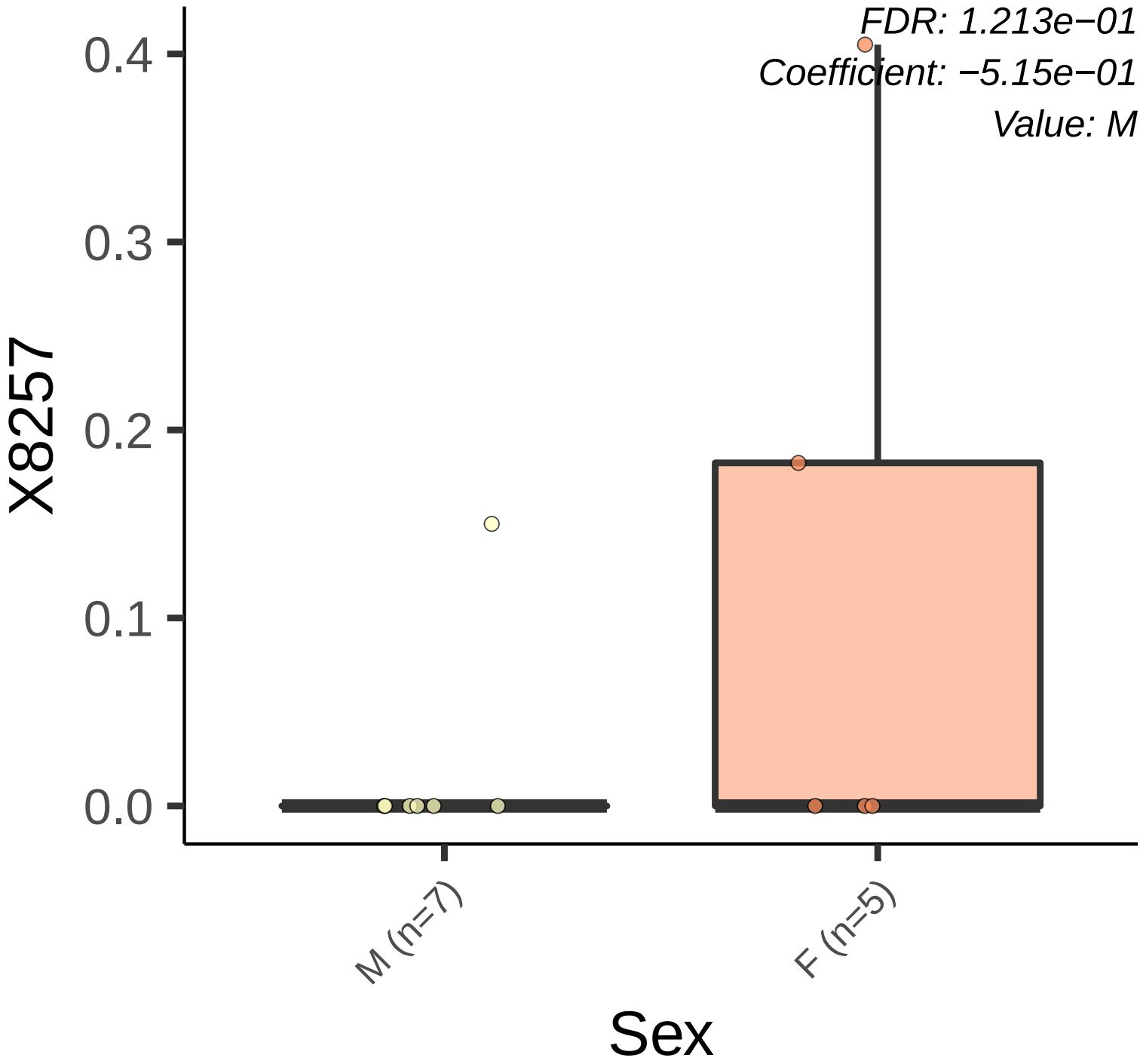
1.2
0.9
0.6
0.3
0.0
X1361
M (n=7)
F (n=5)
Sex


FDR: 1.208e−01
Coefficient: −1.49e+00
Value: M
X31404
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.211e−01
Coefficient: −1.47e+00
Value: M
X8850
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.213e−01
Coefficient: −5.15e−01
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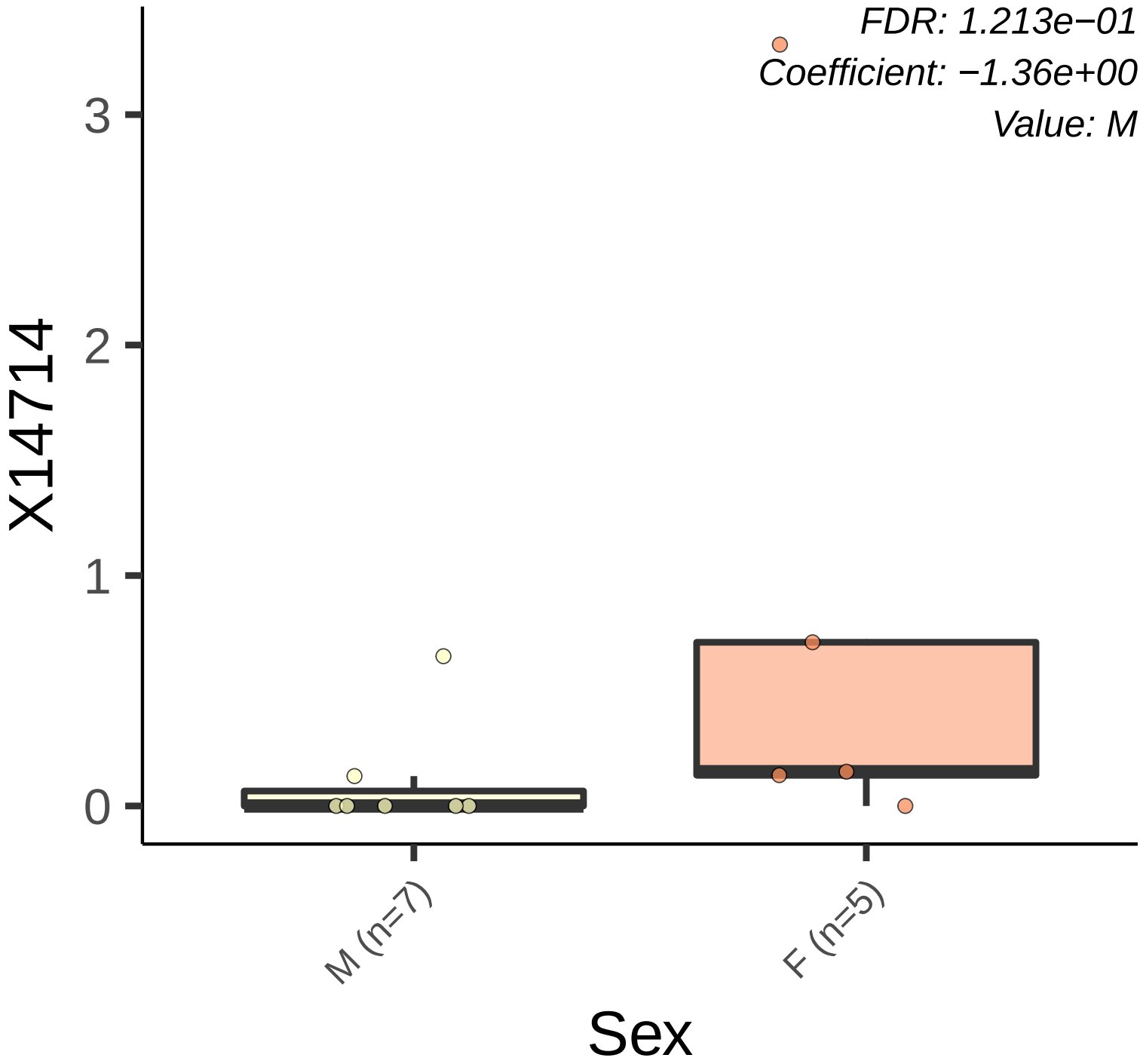
0.0
X8257
M (n=7)
F (n=5)
Sex


FDR: 1.213e−01
Coefficient: −1.36e+00
Value: M
X14714
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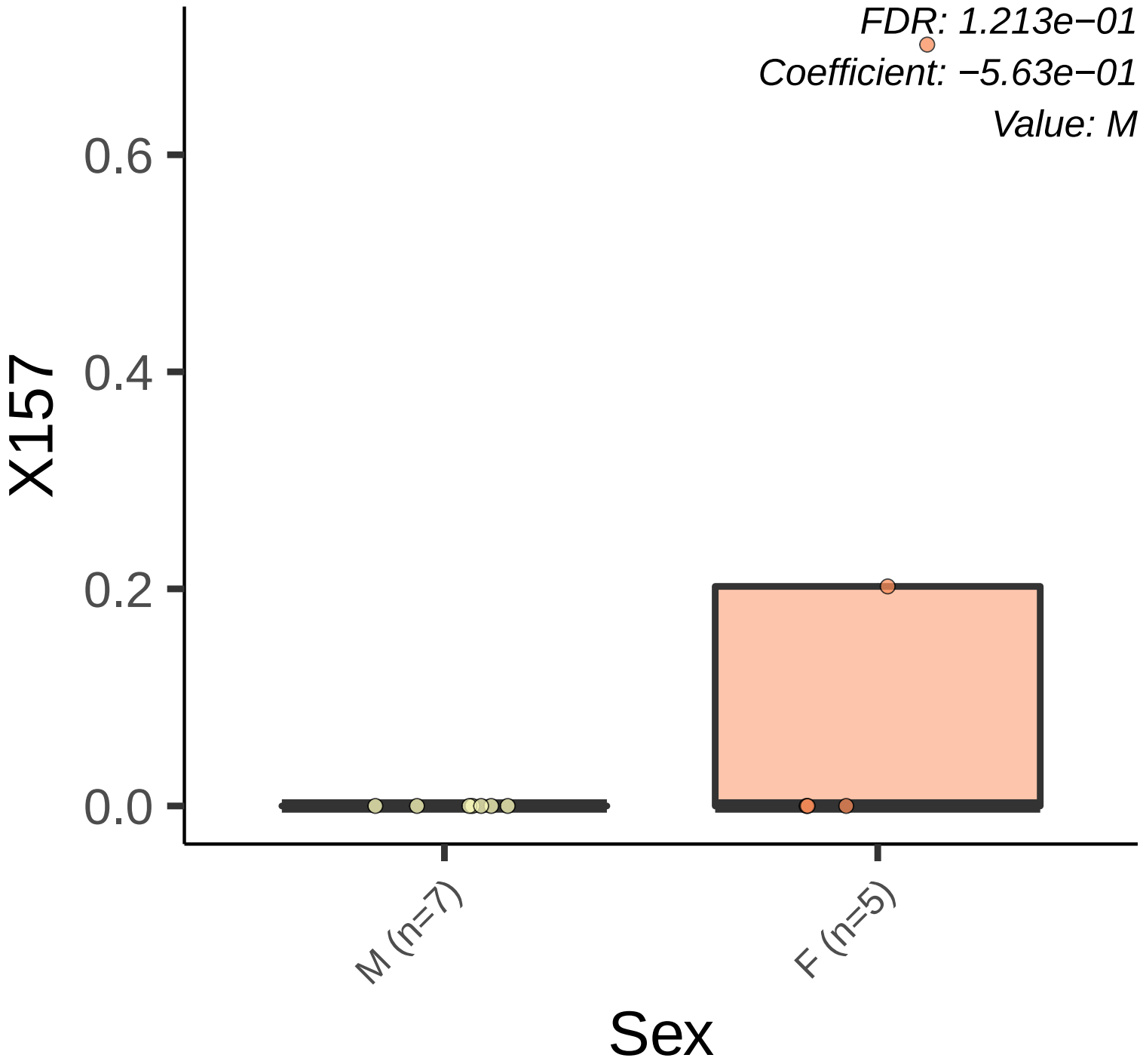
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.213e−01
Coefficient: −5.63e−01
Value: M
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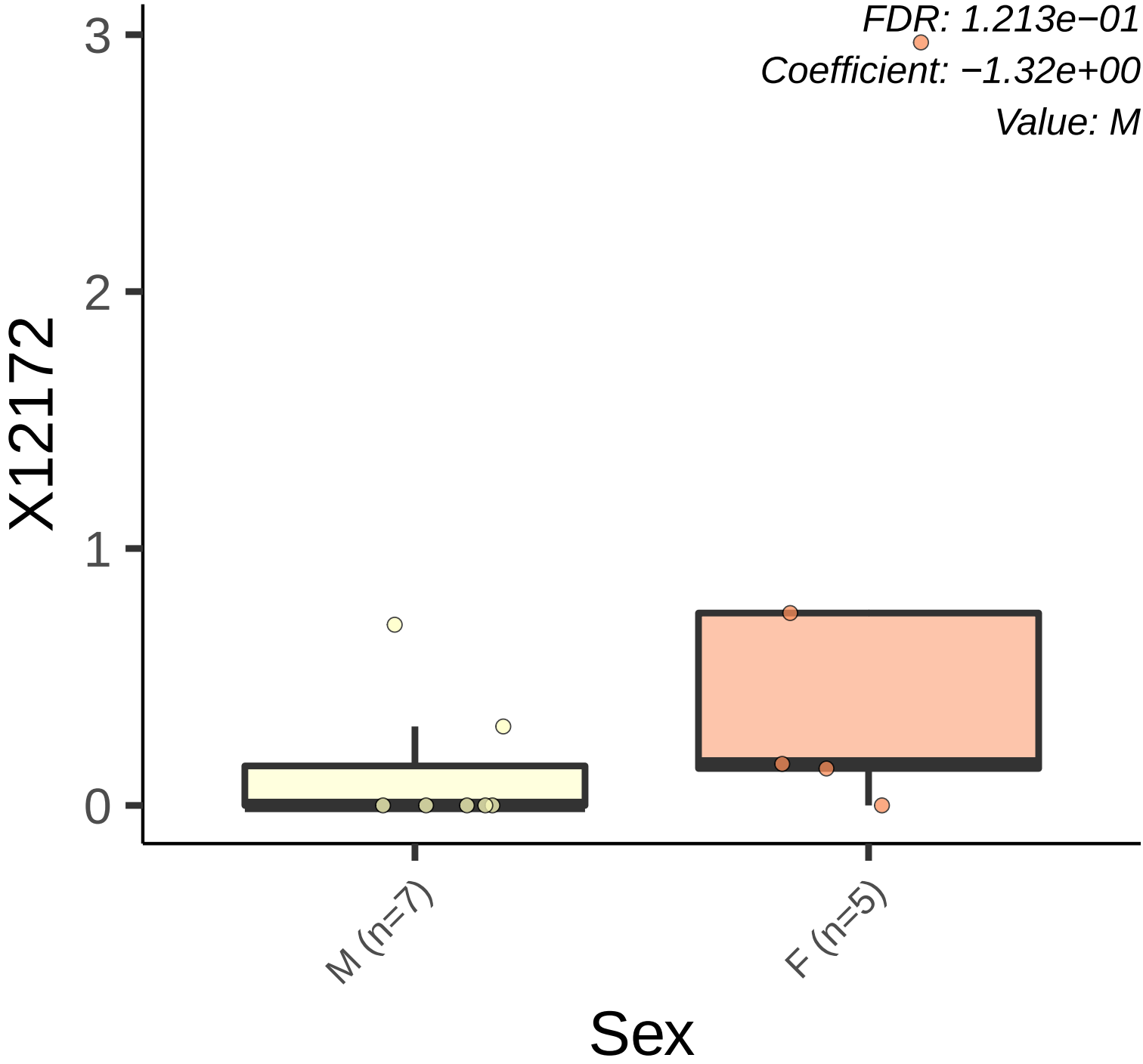
0.4
0.2
0.0
X157
M (n=7)
F (n=5)
Sex


FDR: 1.213e−01
Coefficient: −1.32e+00
Value: M
X12172
3
2
1
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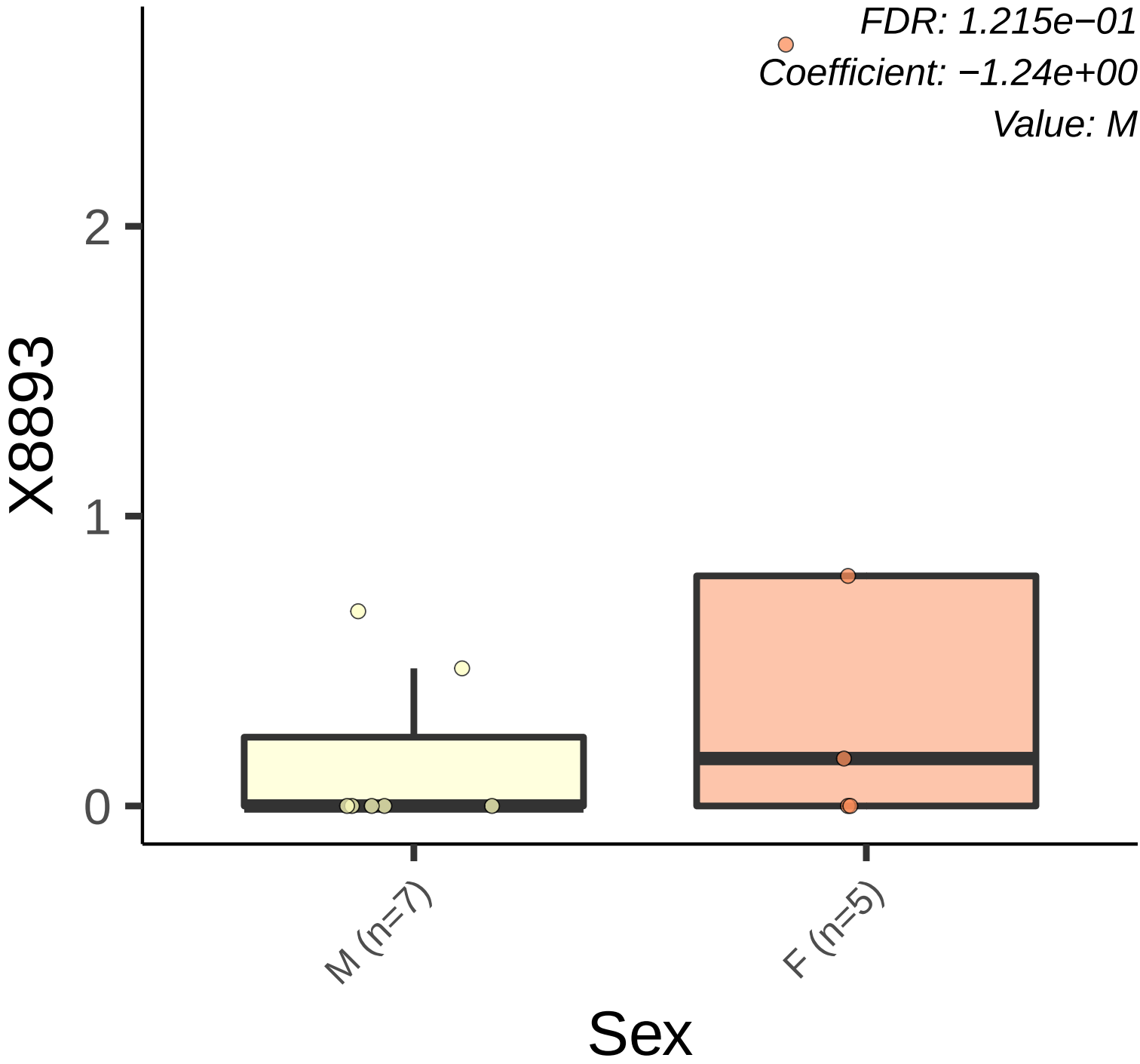
M (n=7)
F (n=5)
Sex


FDR: 1.215e−01
Coefficient: −1.24e+00
Value: M
X8893
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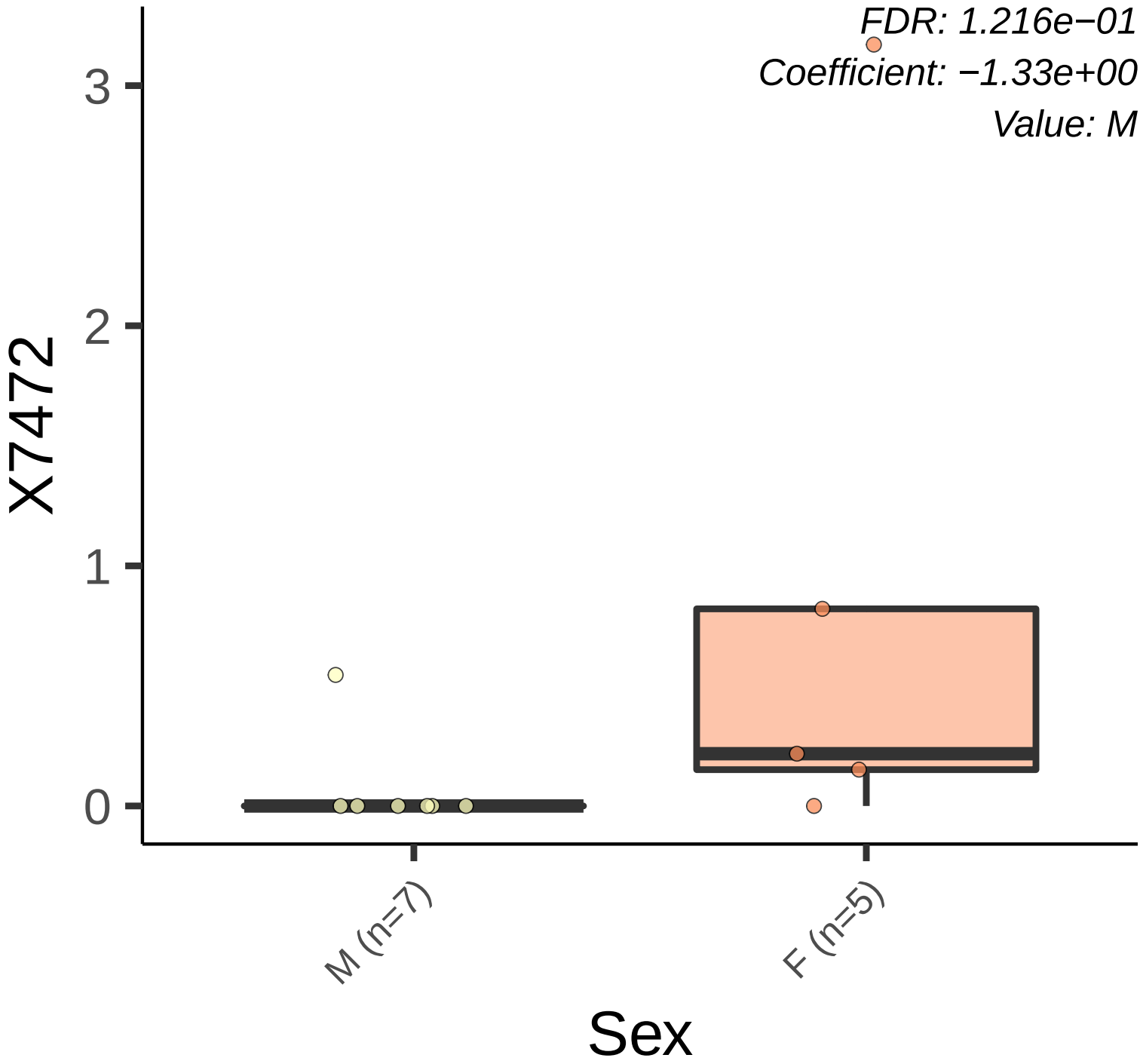
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.216e−01
Coefficient: −1.33e+00
Value: M
X7472
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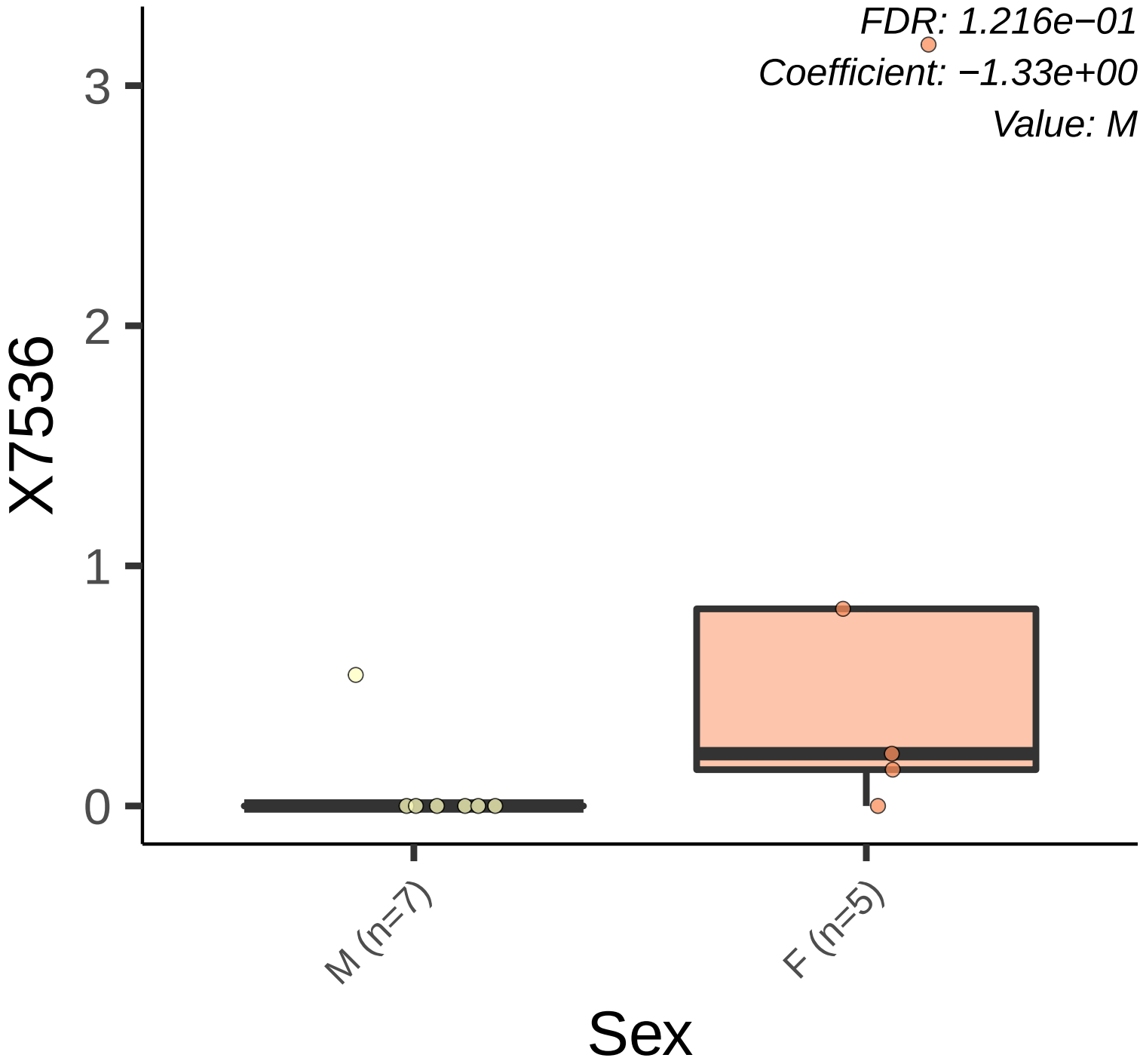
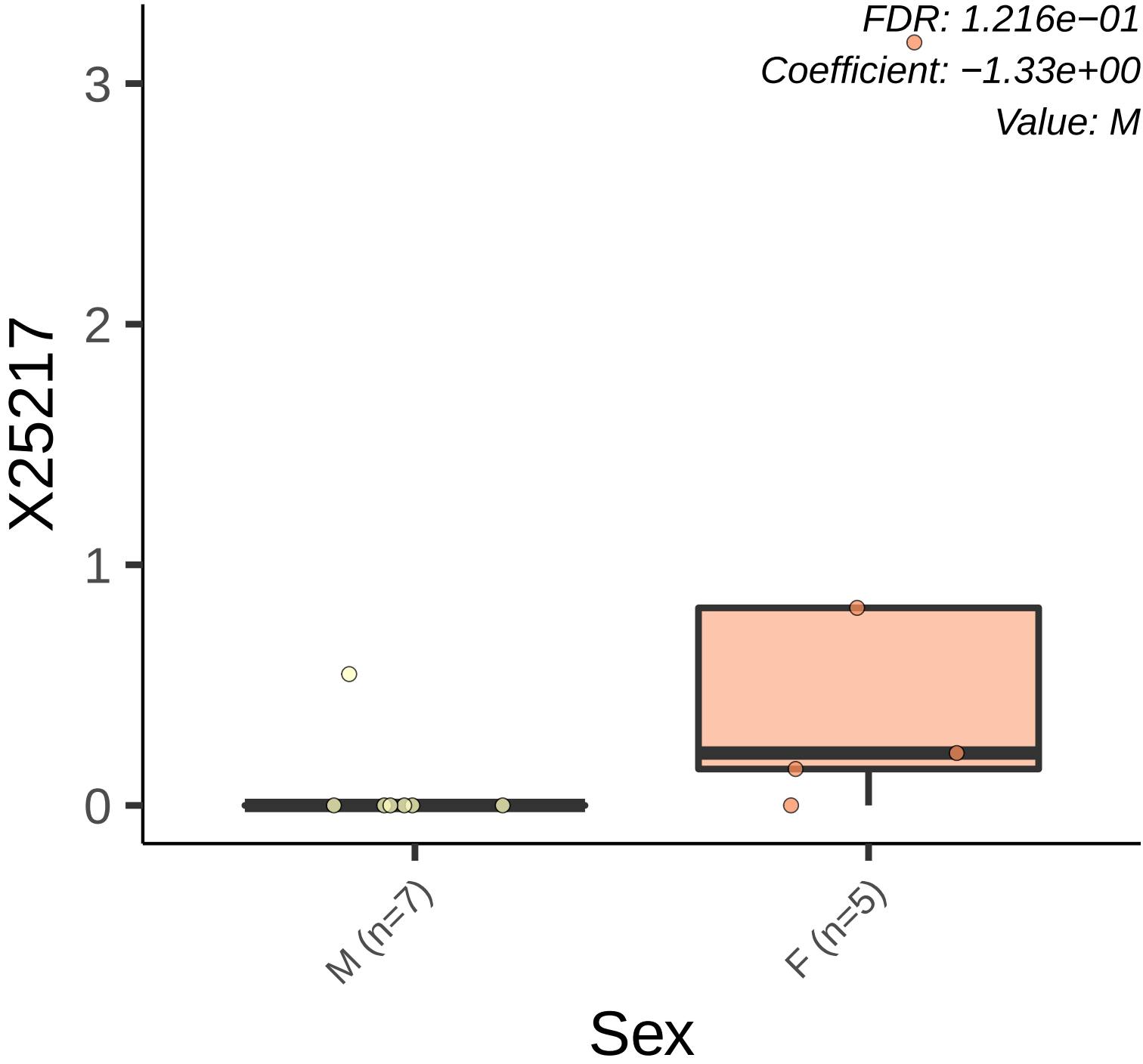
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.216e−01
Coefficient: −1.33e+00
Value: M
X7536
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.216e−01
Coefficient: −1.33e+00
Value: M
X25217
3
2
1
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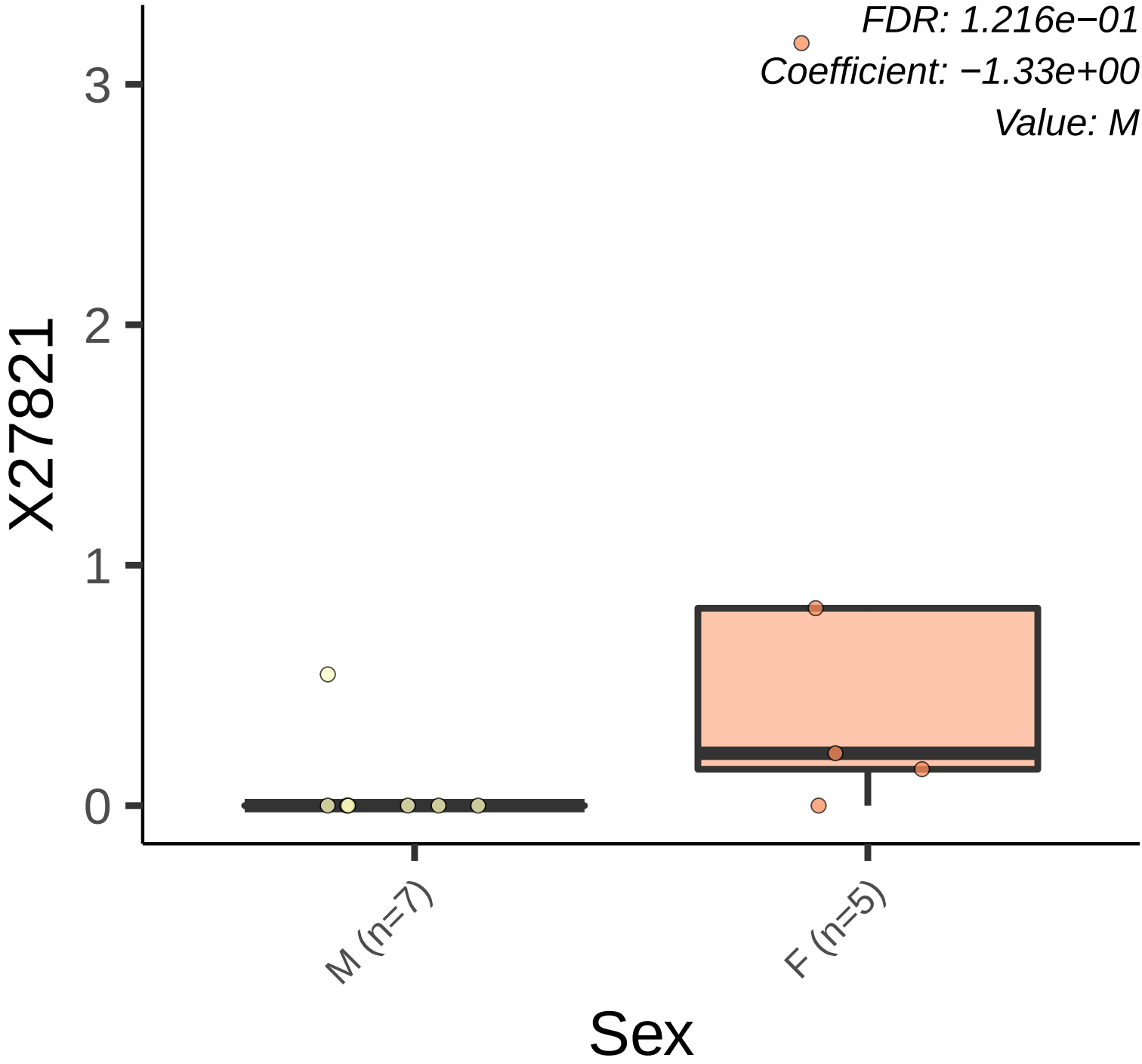
M (n=7)
F (n=5)
Sex


FDR: 1.216e−01
Coefficient: −1.33e+00
Value: M
X27821
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1
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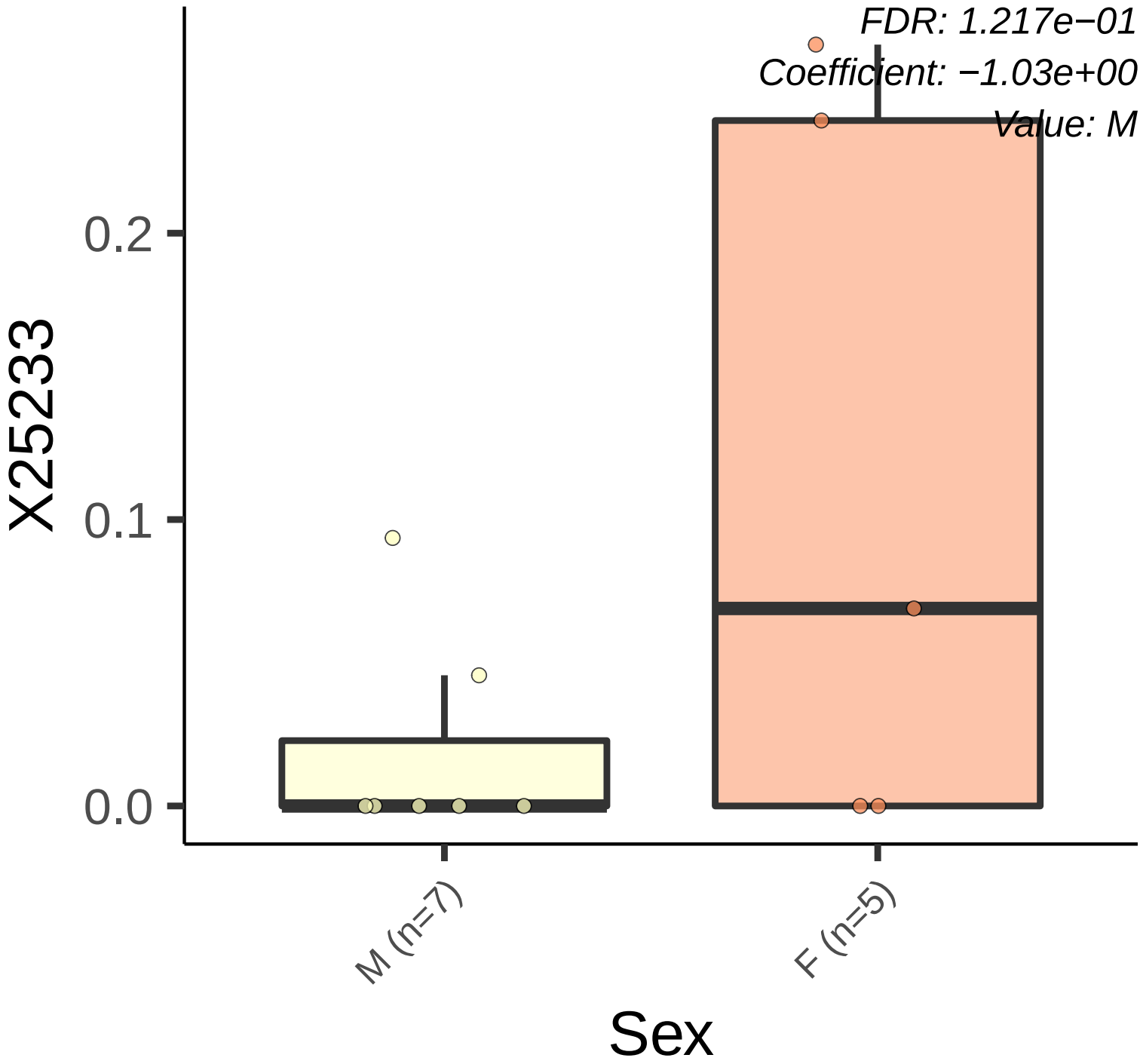
M (n=7)
F (n=5)
Sex


FDR: 1.217e−01
Coefficient: −1.03e+00
Value: M
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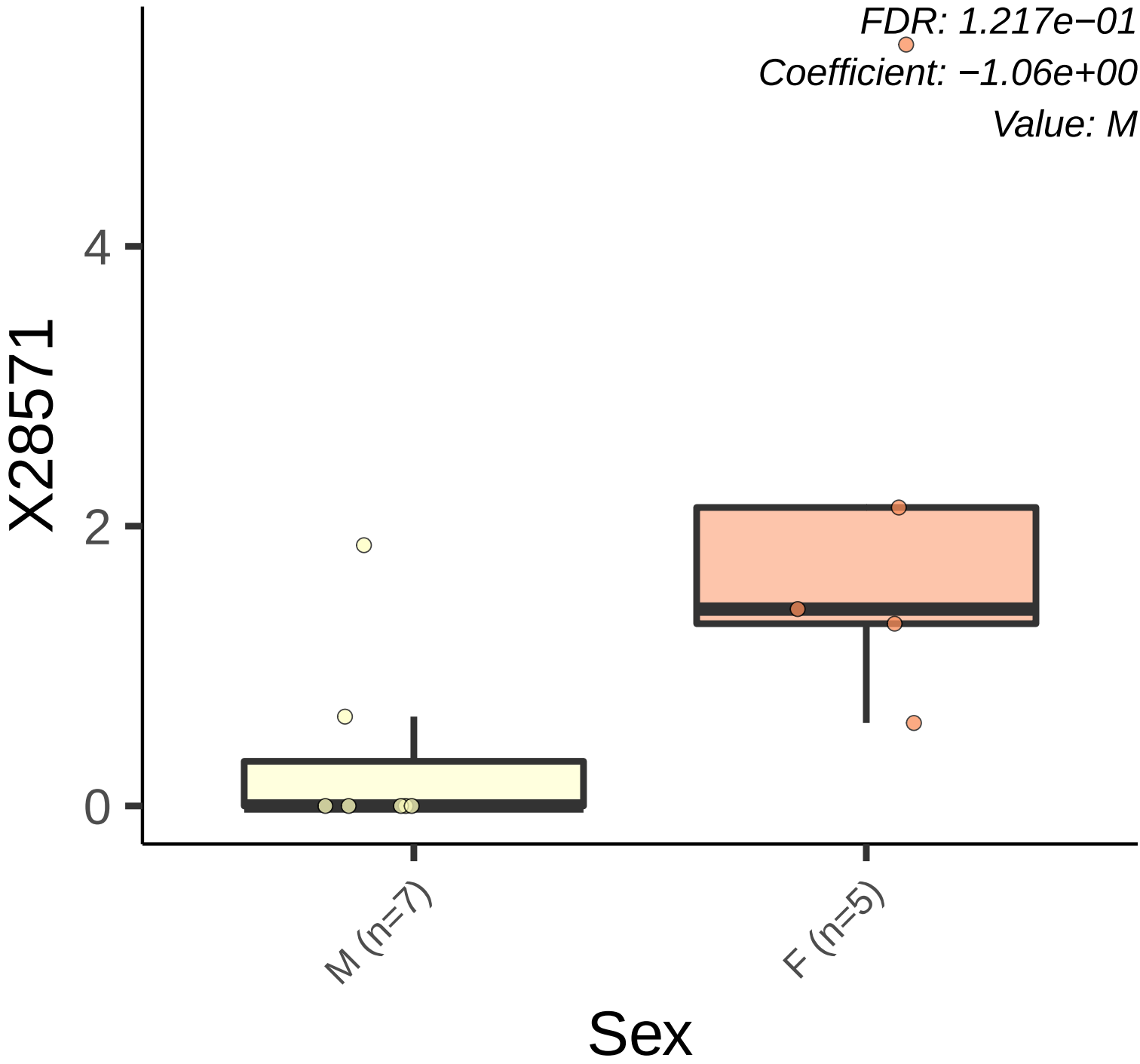
0.1
0.0
X25233
M (n=7)
F (n=5)
Sex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Coefficient: −1.06e+00
Value: M
X28571
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2
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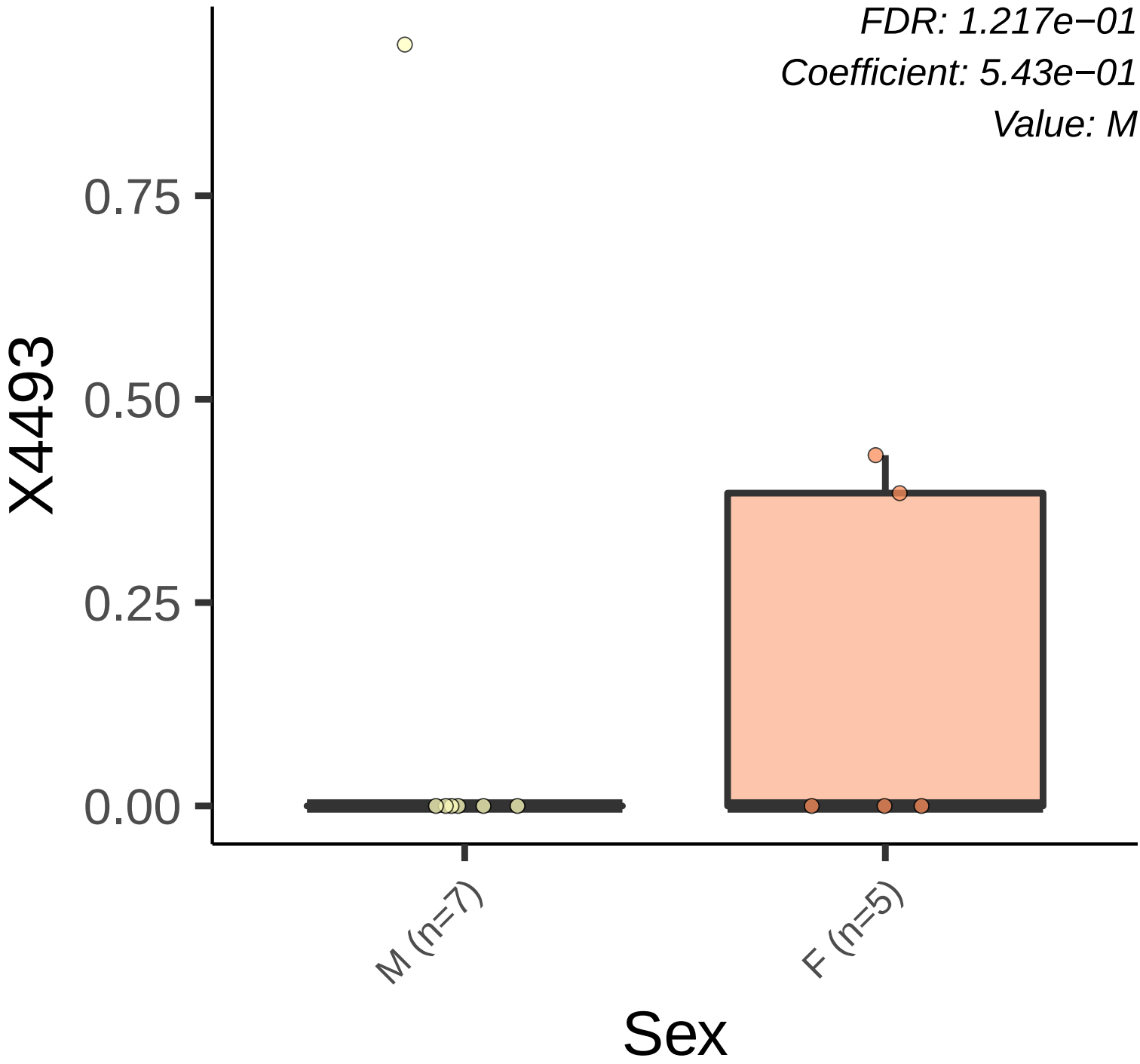
M (n=7)
F (n=5)
Sex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Coefficient: 5.43e−01
Value: M
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0.25
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X4493
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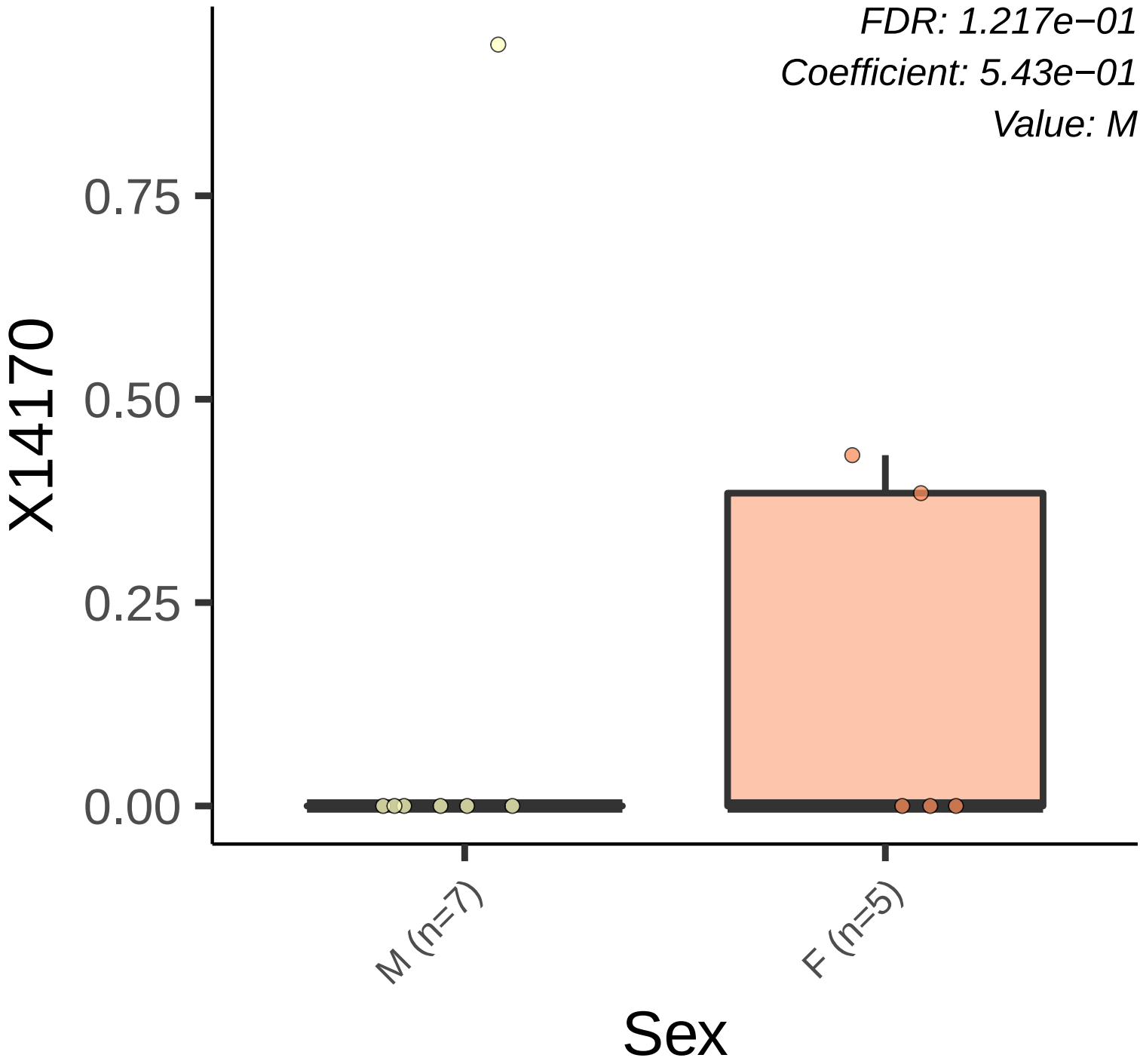
F (n=5)
Sex


FDR: 1.217e−01
Coefficient: 5.43e−01
Value: M
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0.25
0.00
X14170
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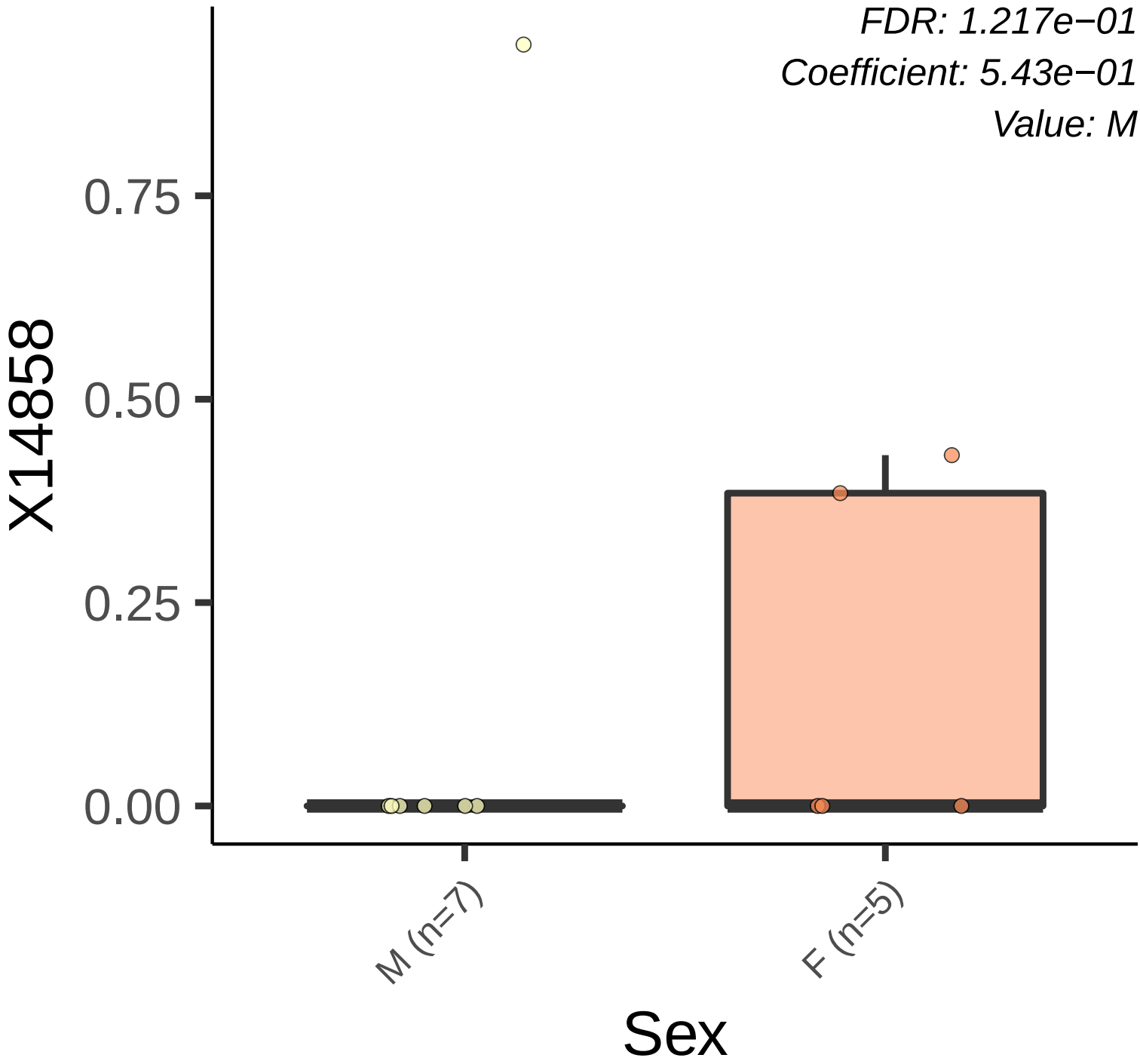
F (n=5)
Sex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Coefficient: 5.43e−01
Value: M
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0.00
X14858
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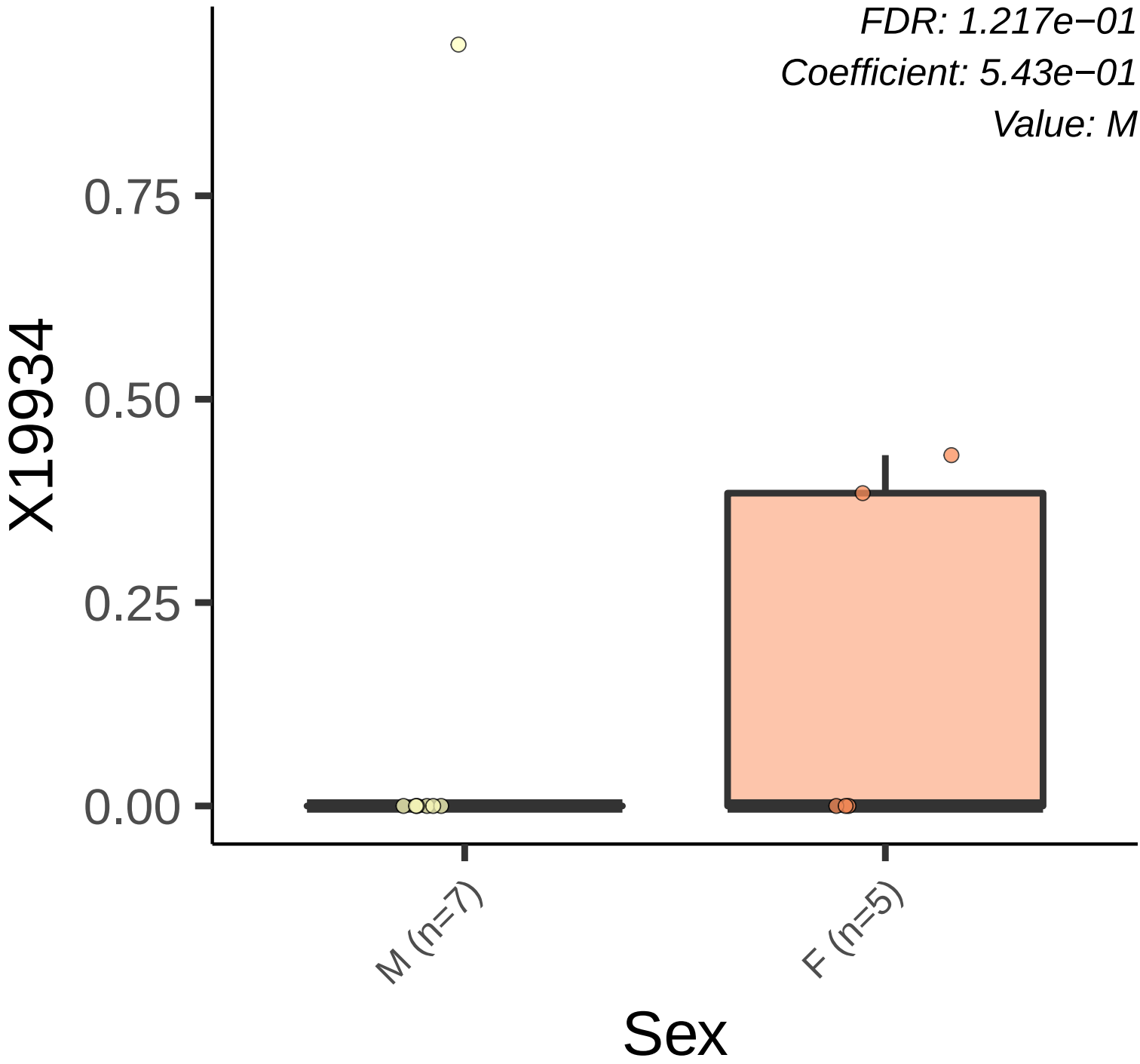
F (n=5)
Sex


FDR: 1.217e−01
Coefficient: 5.43e−01
Value: M
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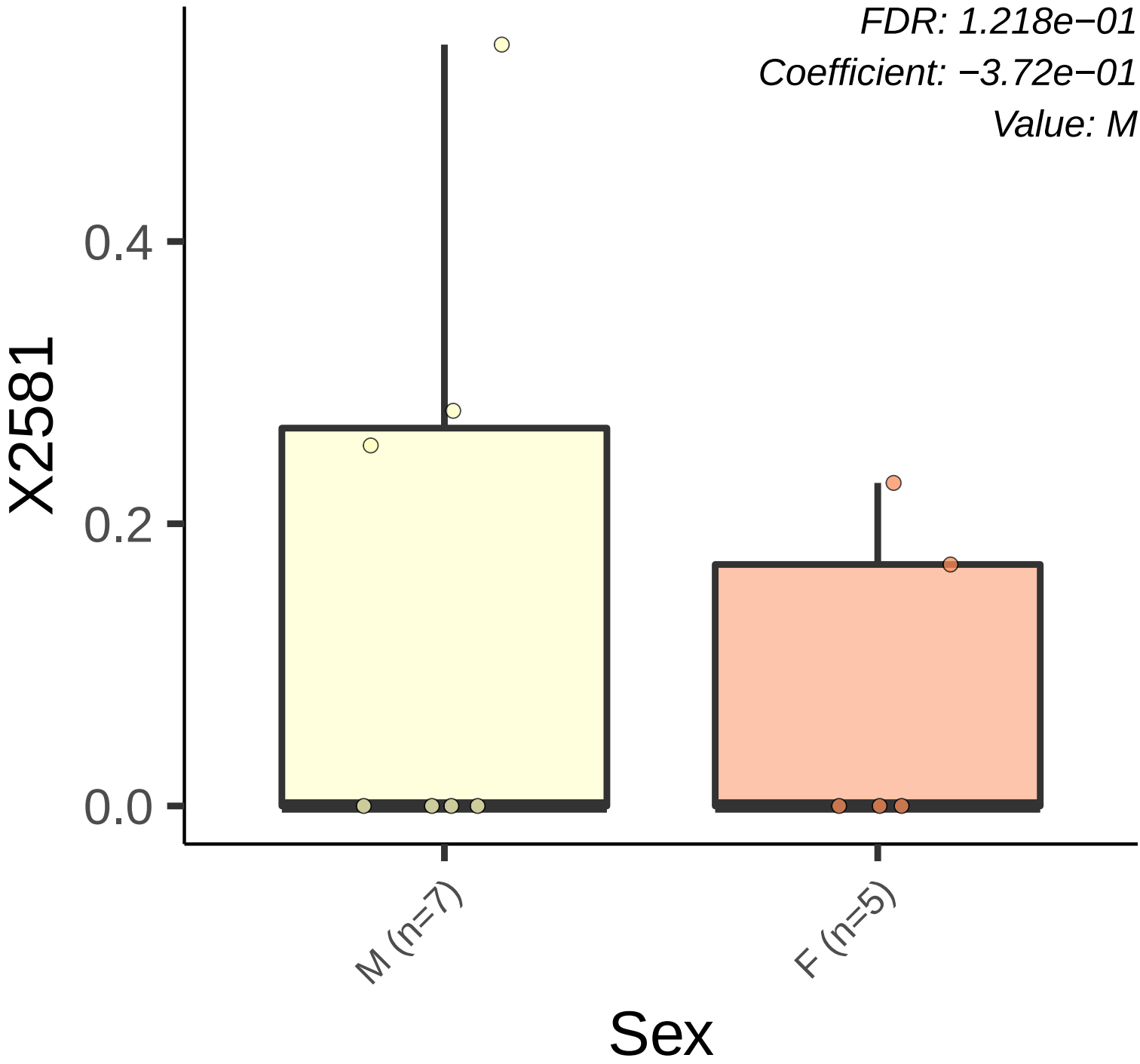
F (n=5)
Sex


FDR: 1.218e−01
Coefficient: −3.72e−01
Value: M
X2581
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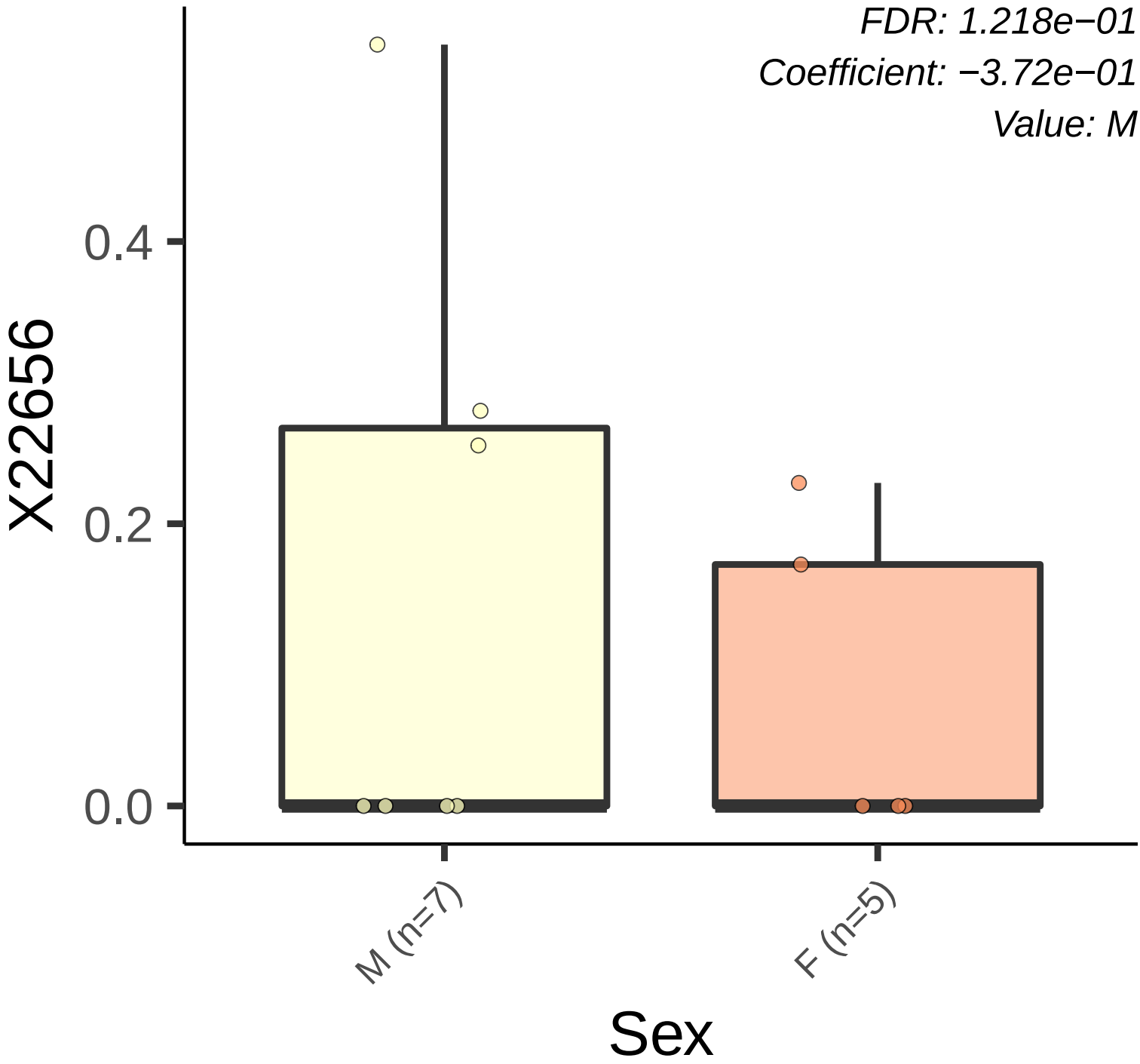
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.218e−01
Coefficient: −3.72e−01
Value: M
X22656
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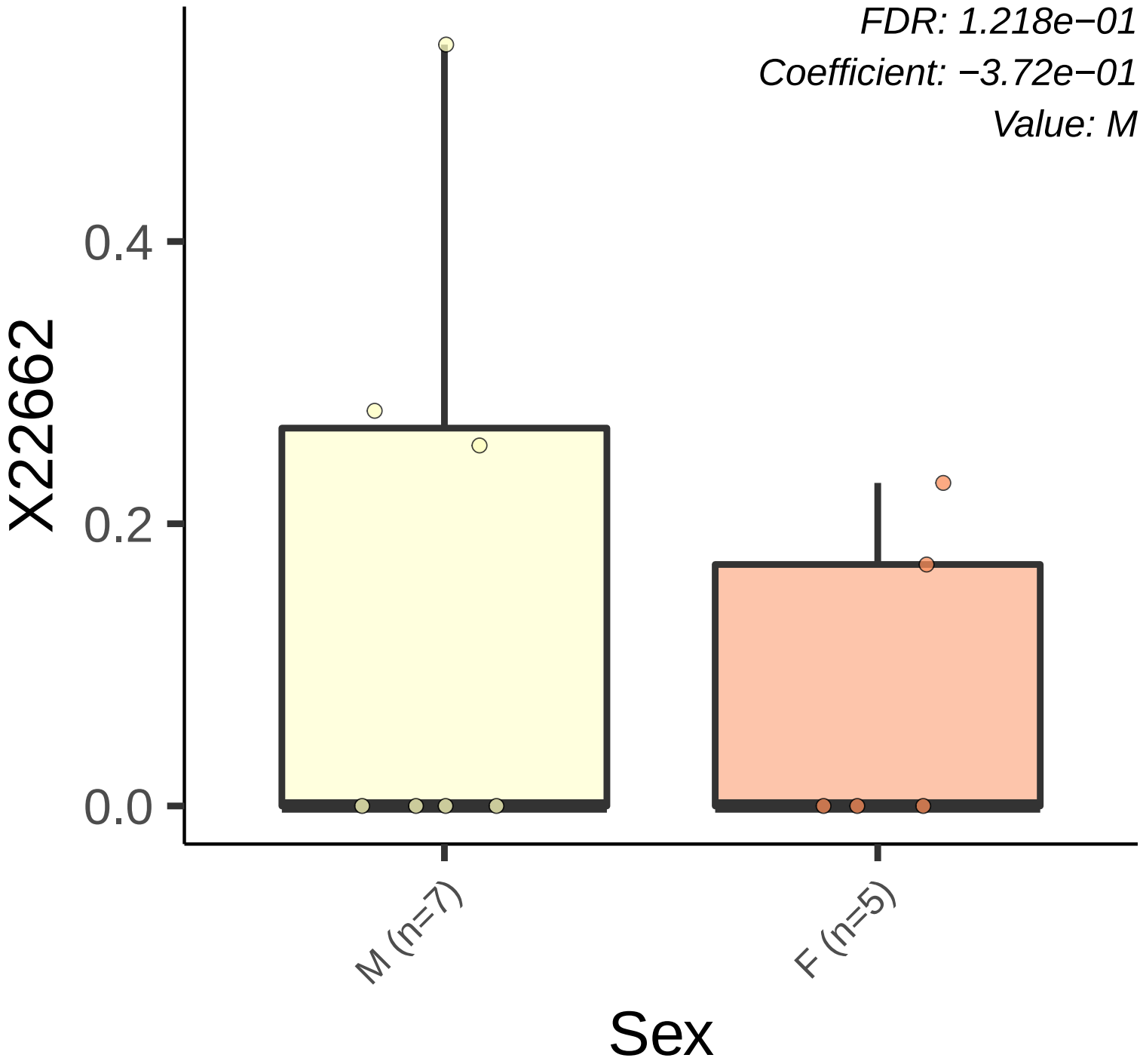
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.218e−01
Coefficient: −3.72e−01
Value: M
X22662
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0.2
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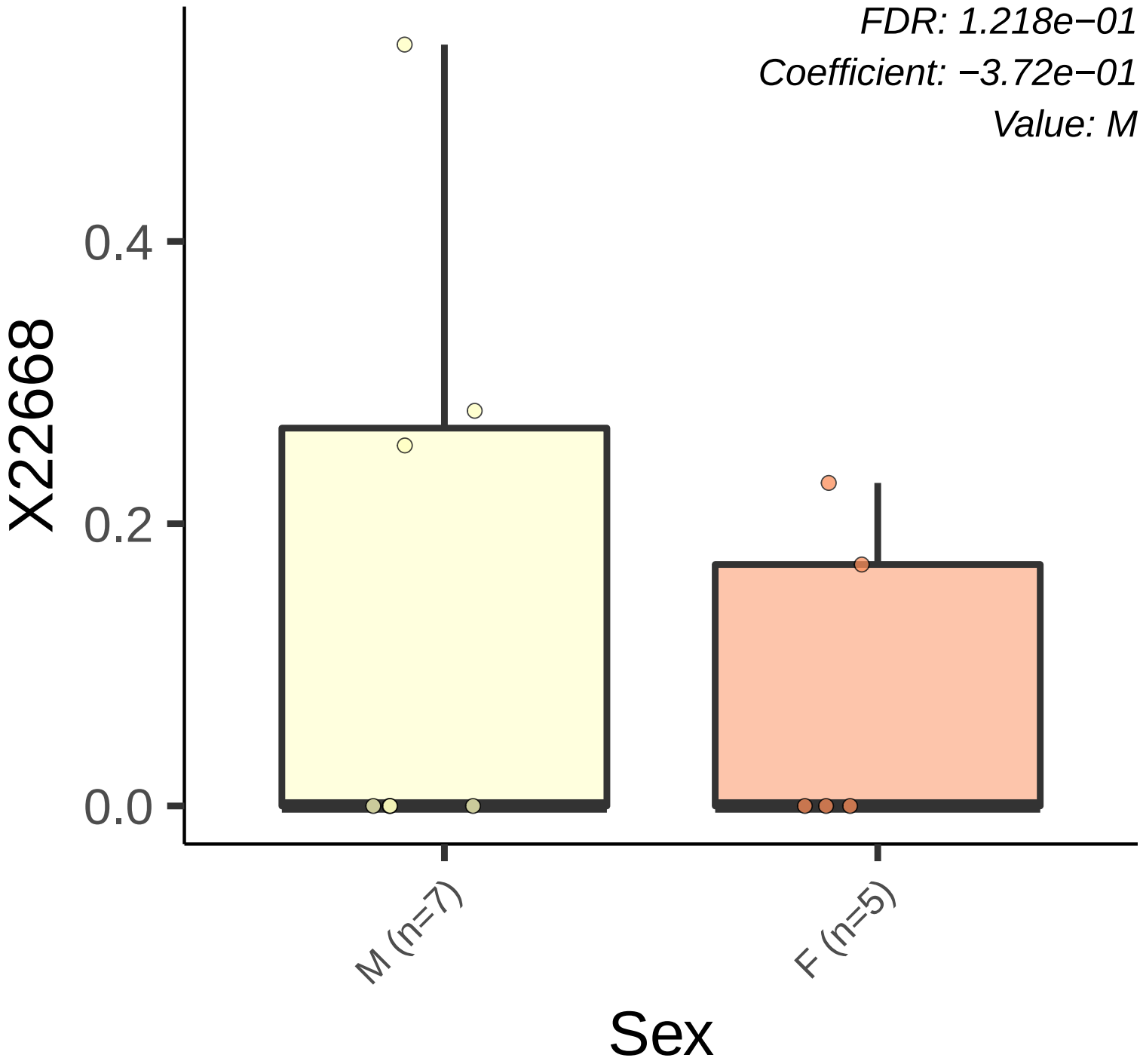
M (n=7)
F (n=5)
Sex


FDR: 1.218e−01
Coefficient: −3.72e−01
Value: M
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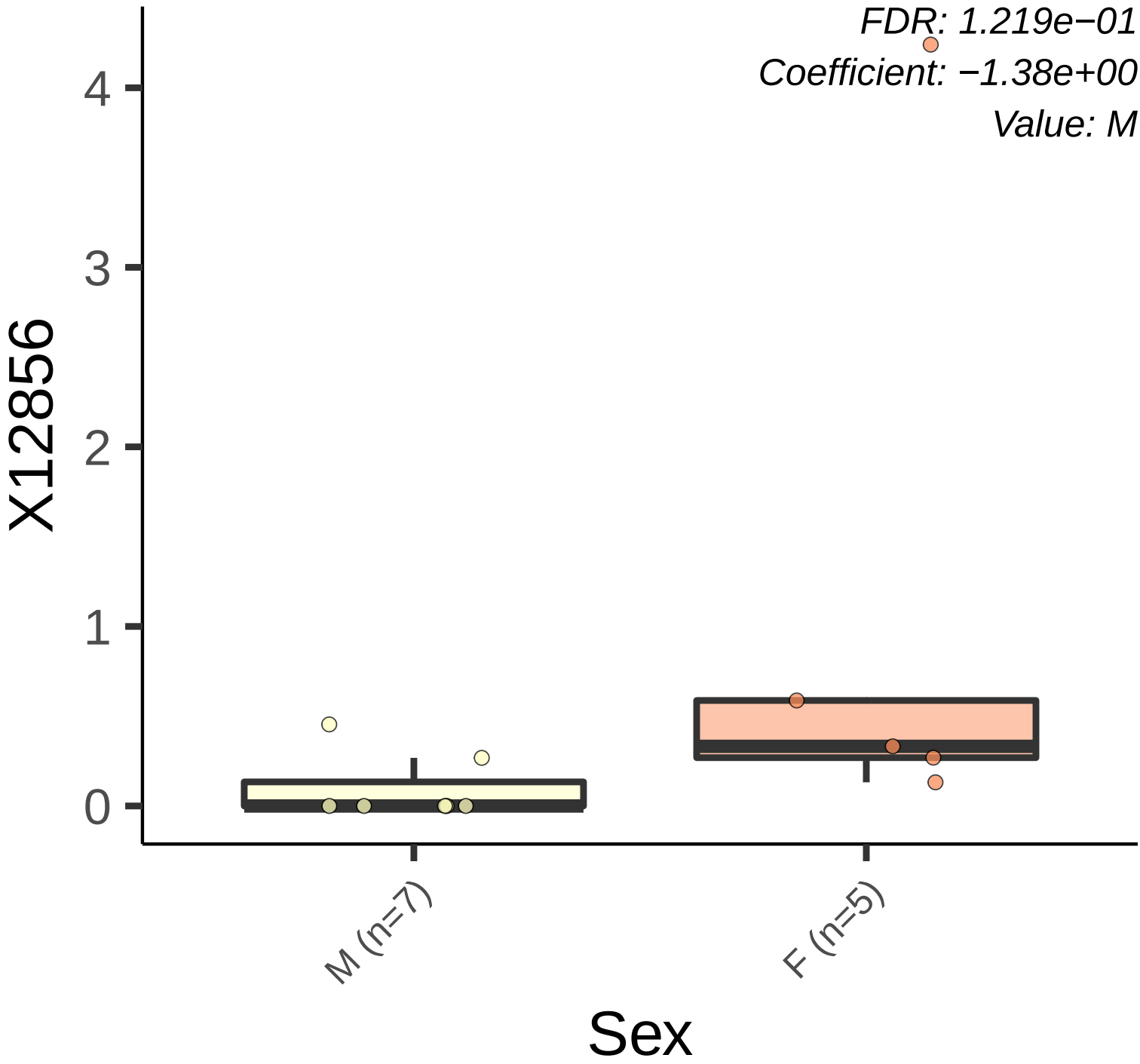
M (n=7)
F (n=5)
Sex


FDR: 1.219e−01
Coefficient: −1.38e+00
Value: M
X12856
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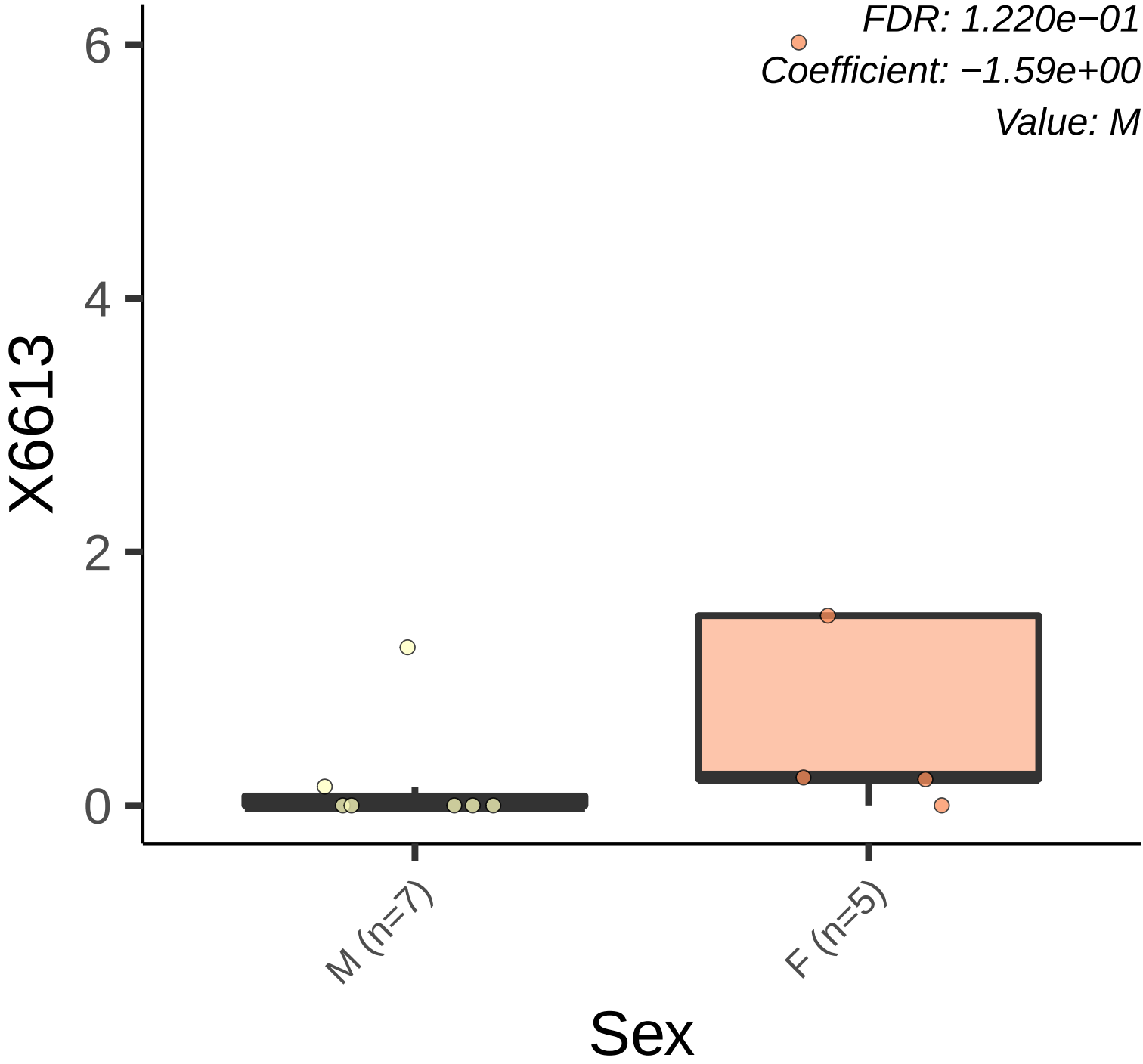
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.220e−01
Coefficient: −1.59e+00
Value: M
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2
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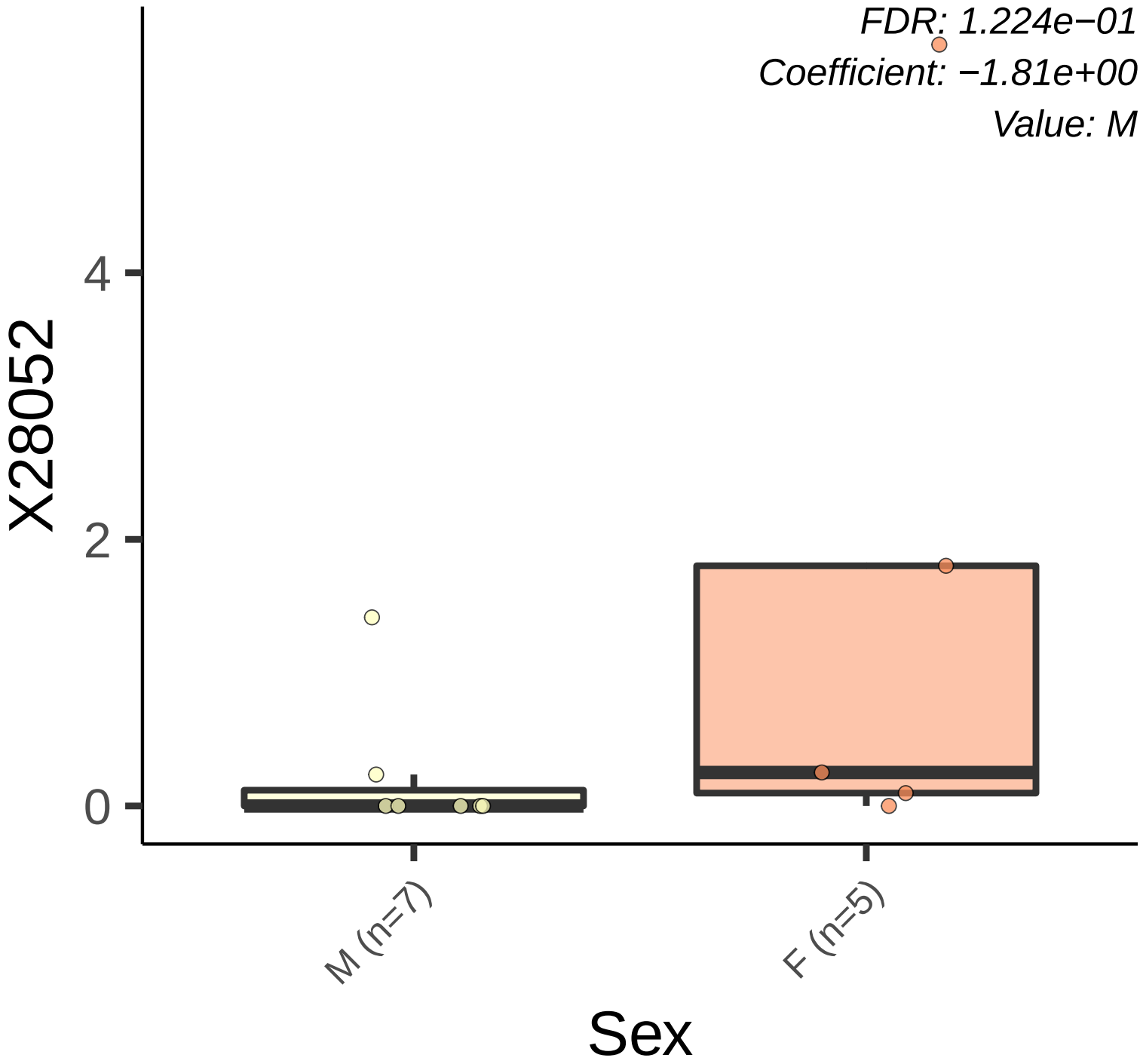
X6613
M (n=7)
F (n=5)
Sex


FDR: 1.224e−01
Coefficient: −1.81e+00
Value: M
X28052
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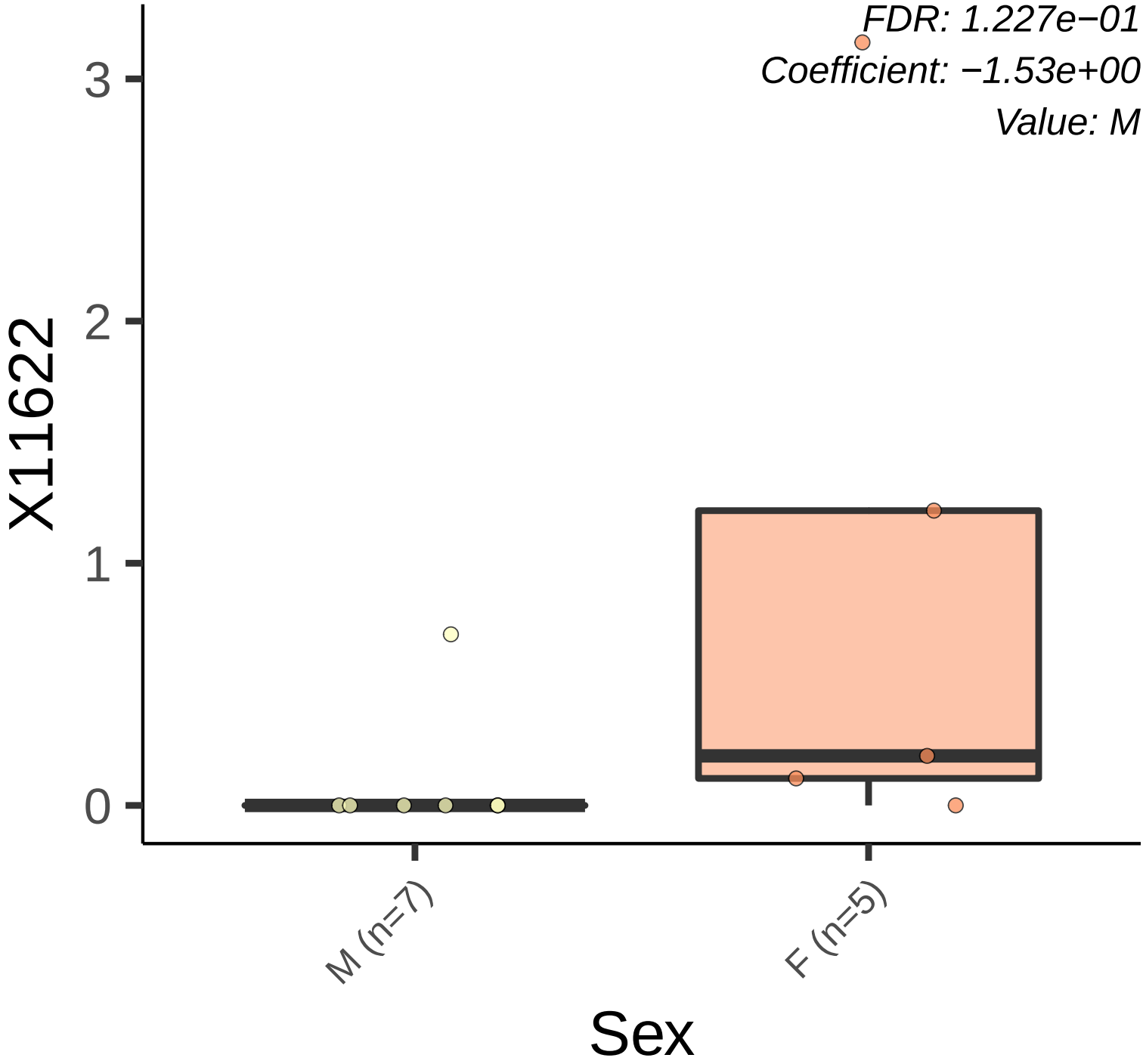
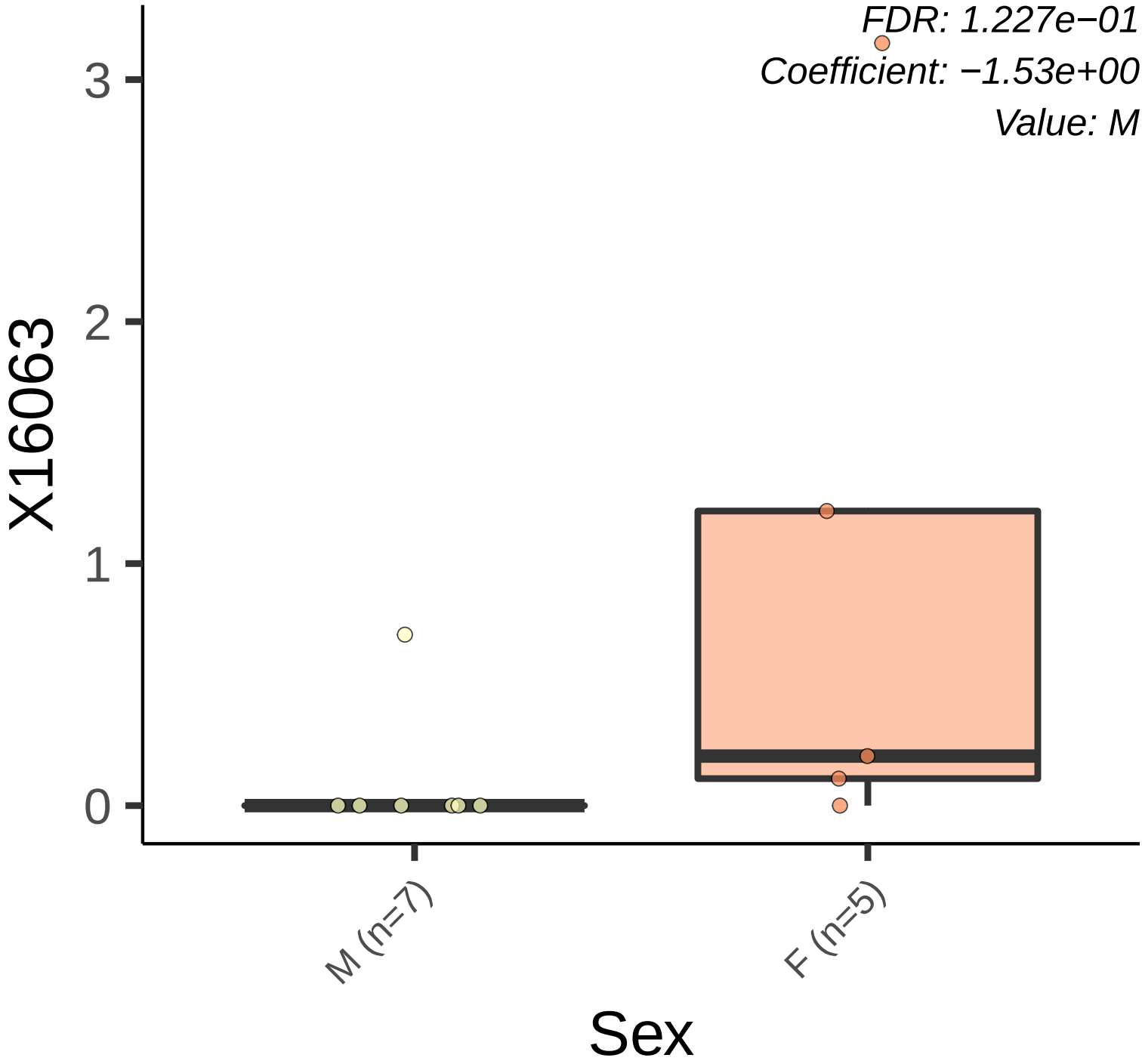
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.227e−01
Coefficient: −1.53e+00
Value: M
X11622
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.227e−01
Coefficient: −1.53e+00
Value: M
X16063
3
2
1
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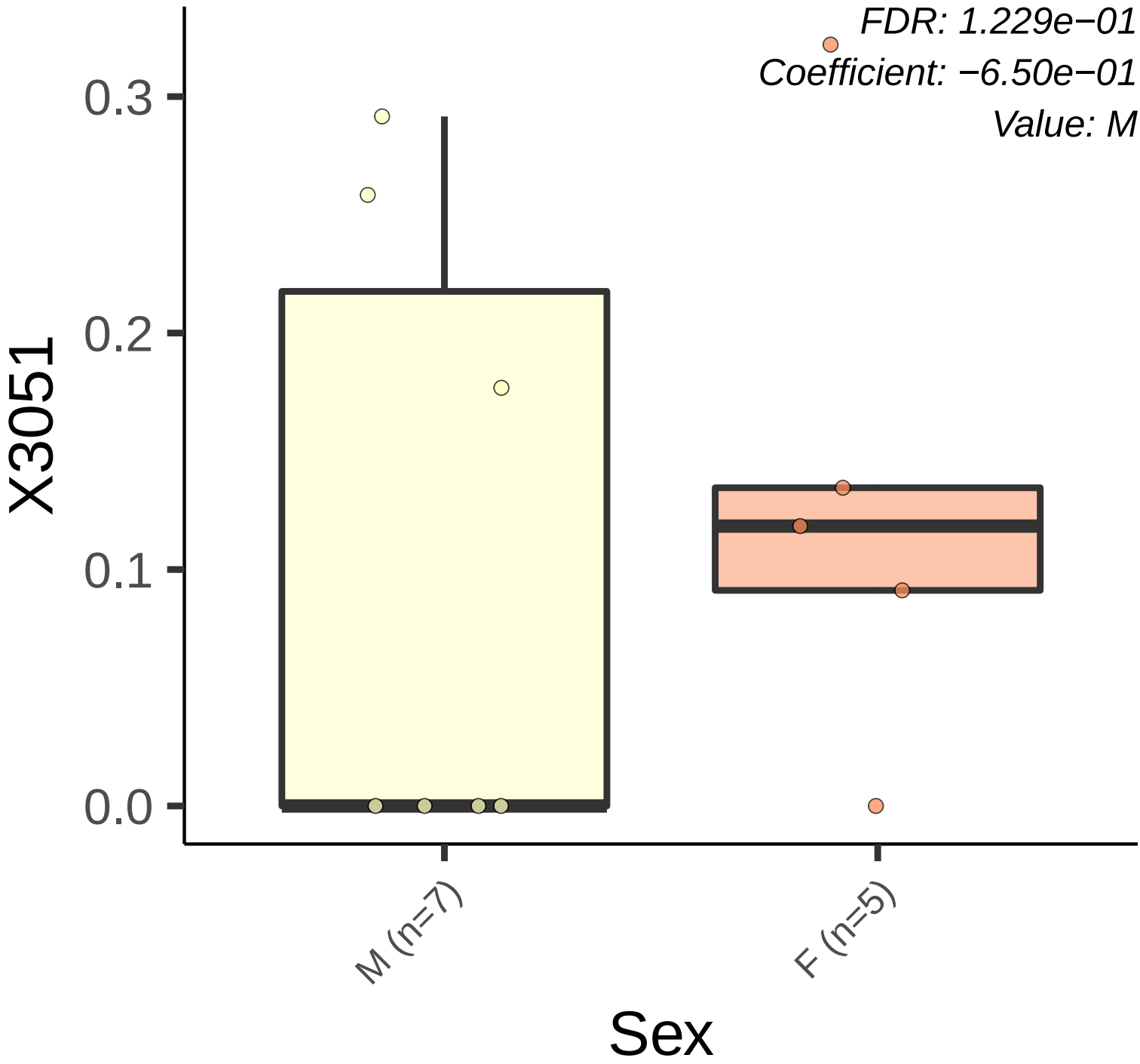
M (n=7)
F (n=5)
Sex


FDR: 1.229e−01
Coefficient: −6.50e−01
Value: M
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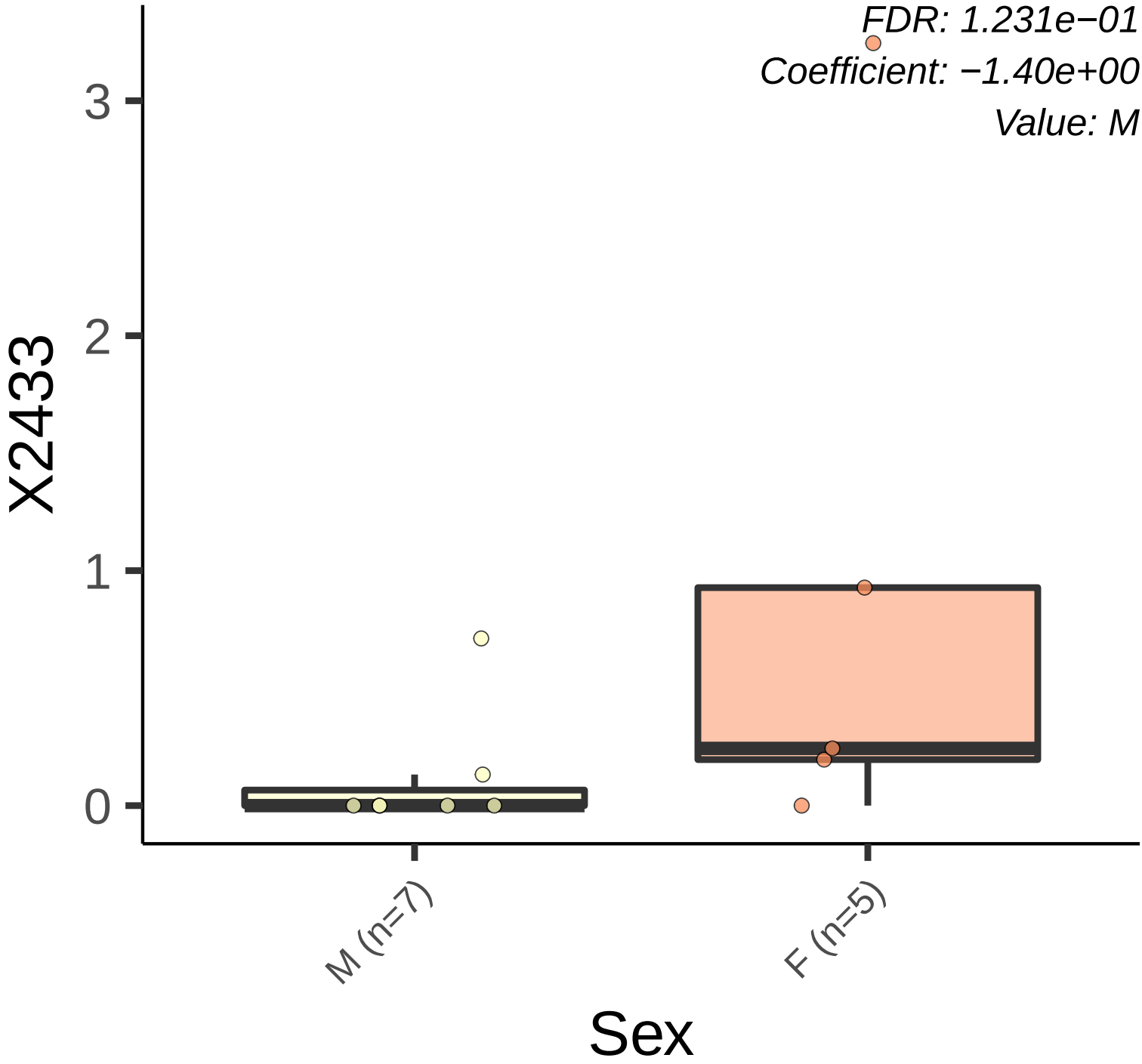
0.2
0.1
0.0
X3051
M (n=7)
F (n=5)
Sex


FDR: 1.231e−01
Coefficient: −1.40e+00
Value: M
X2433
3
2
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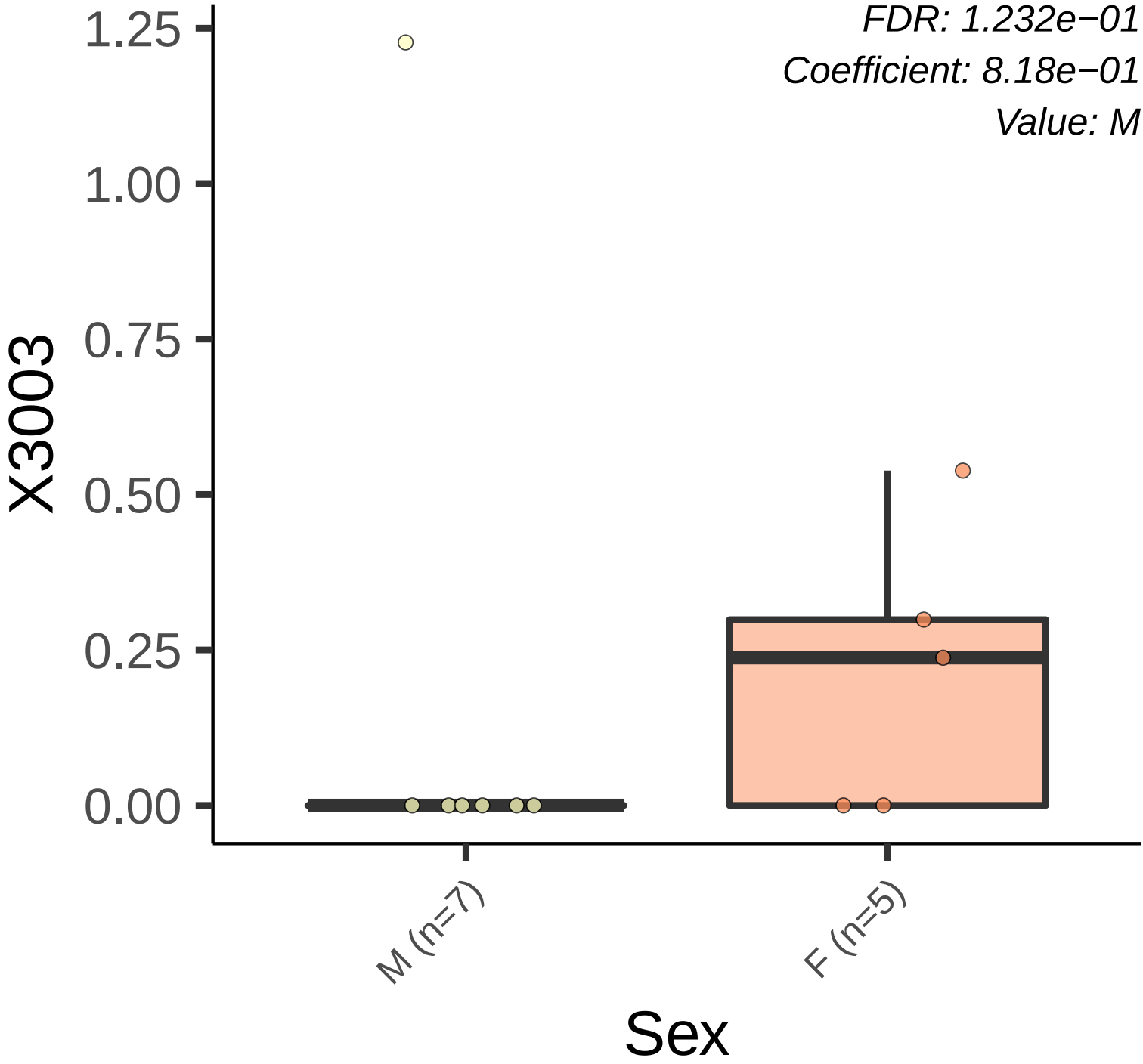
M (n=7)
F (n=5)
Sex


FDR: 1.232e−01
Coefficient: 8.18e−01
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0.75
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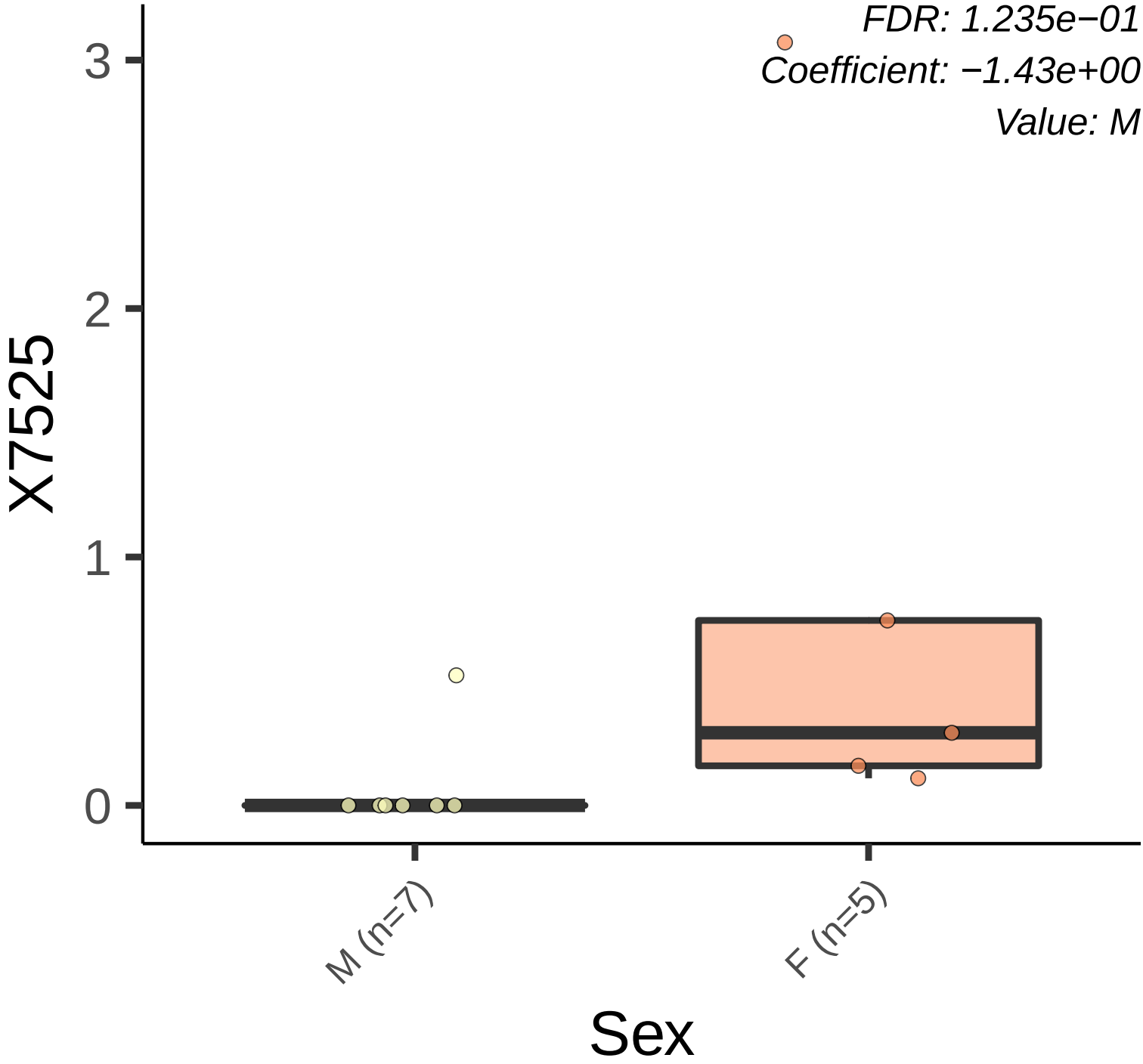
0.00
X3003
M (n=7)
F (n=5)
Sex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Coefficient: −1.43e+00
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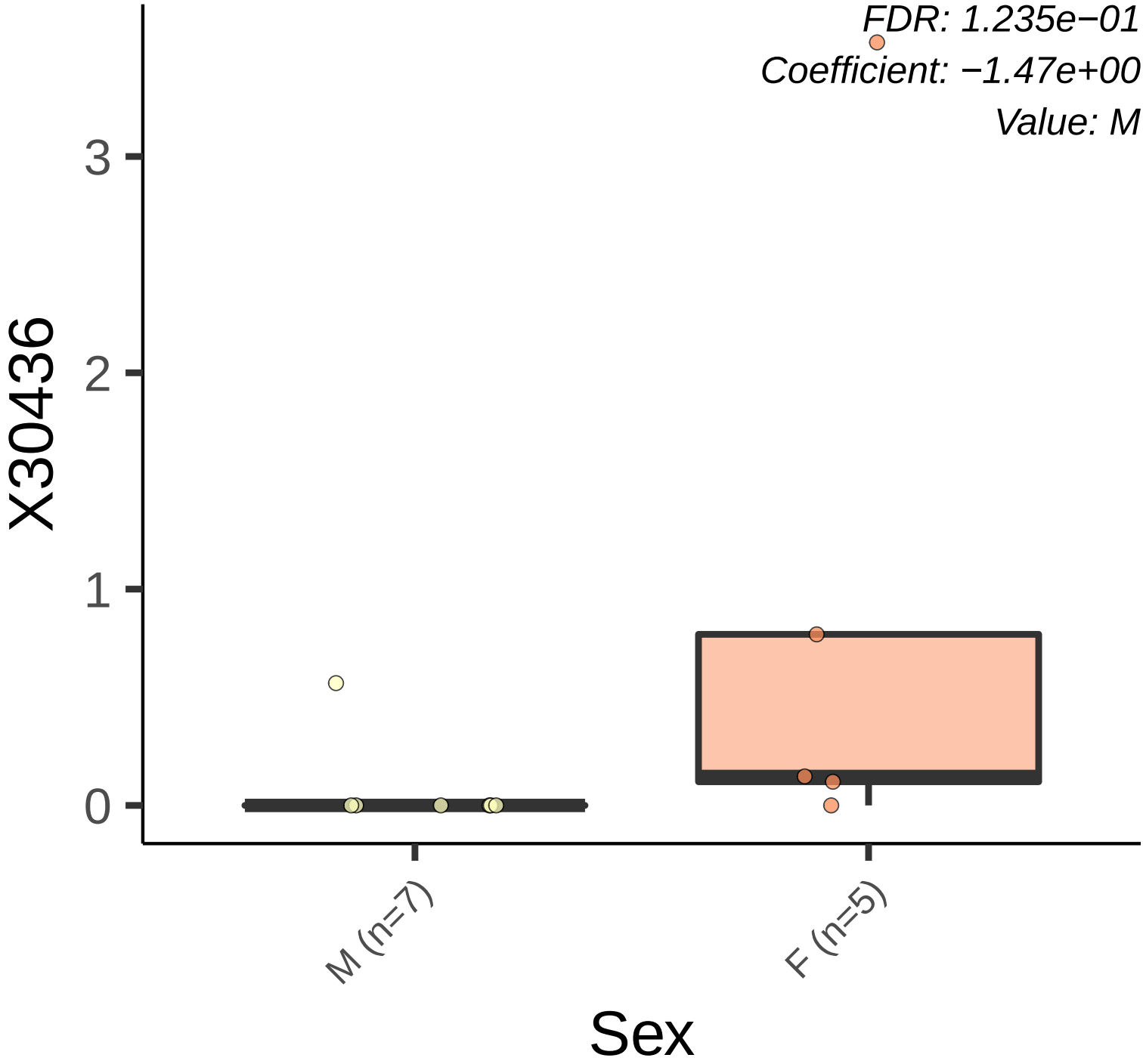
F (n=5)
Sex


FDR: 1.235e−01
Coefficient: −1.47e+00
Value: M
X30436
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2
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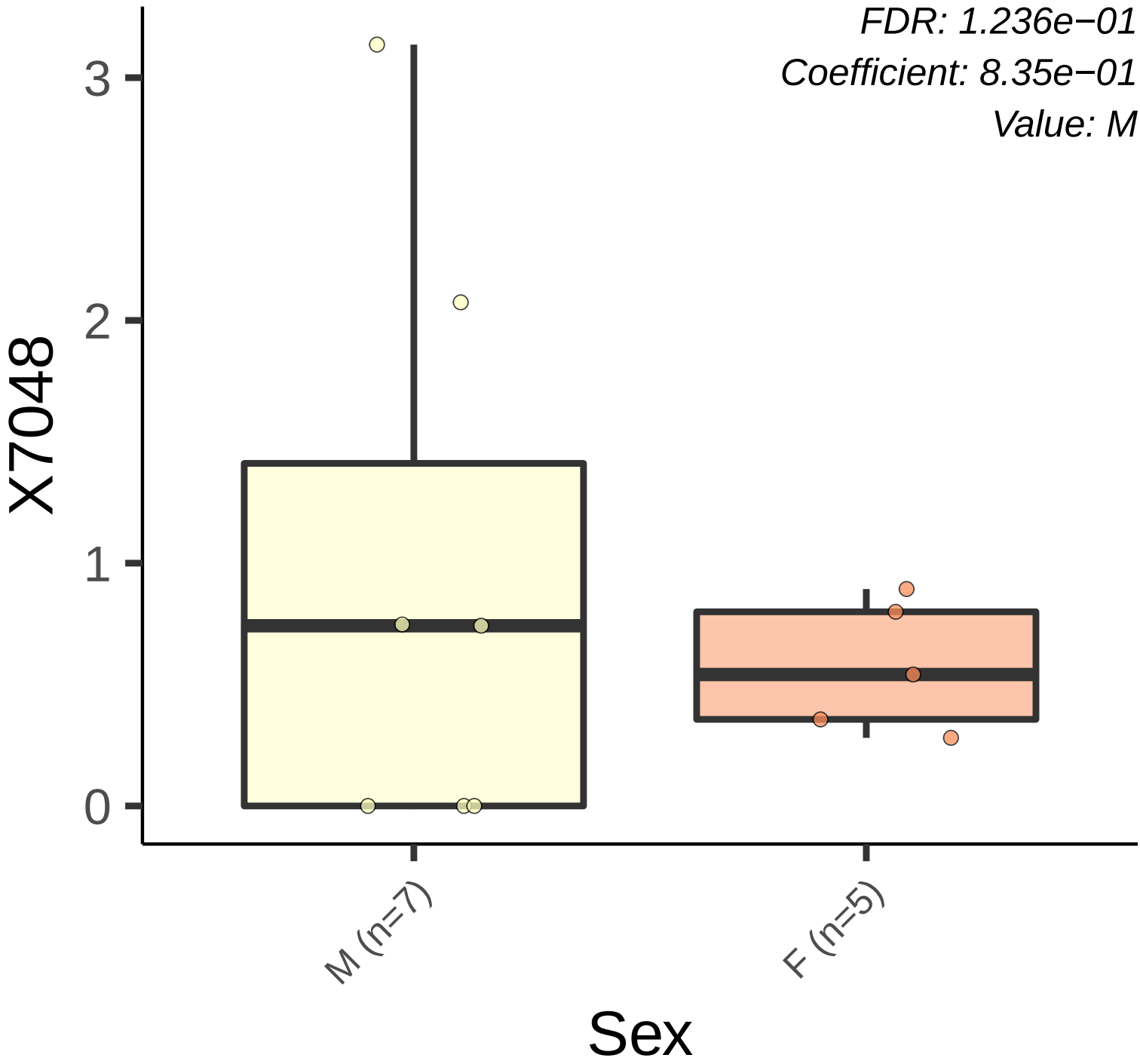
M (n=7)
F (n=5)
Sex


FDR: 1.236e−01
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X7048
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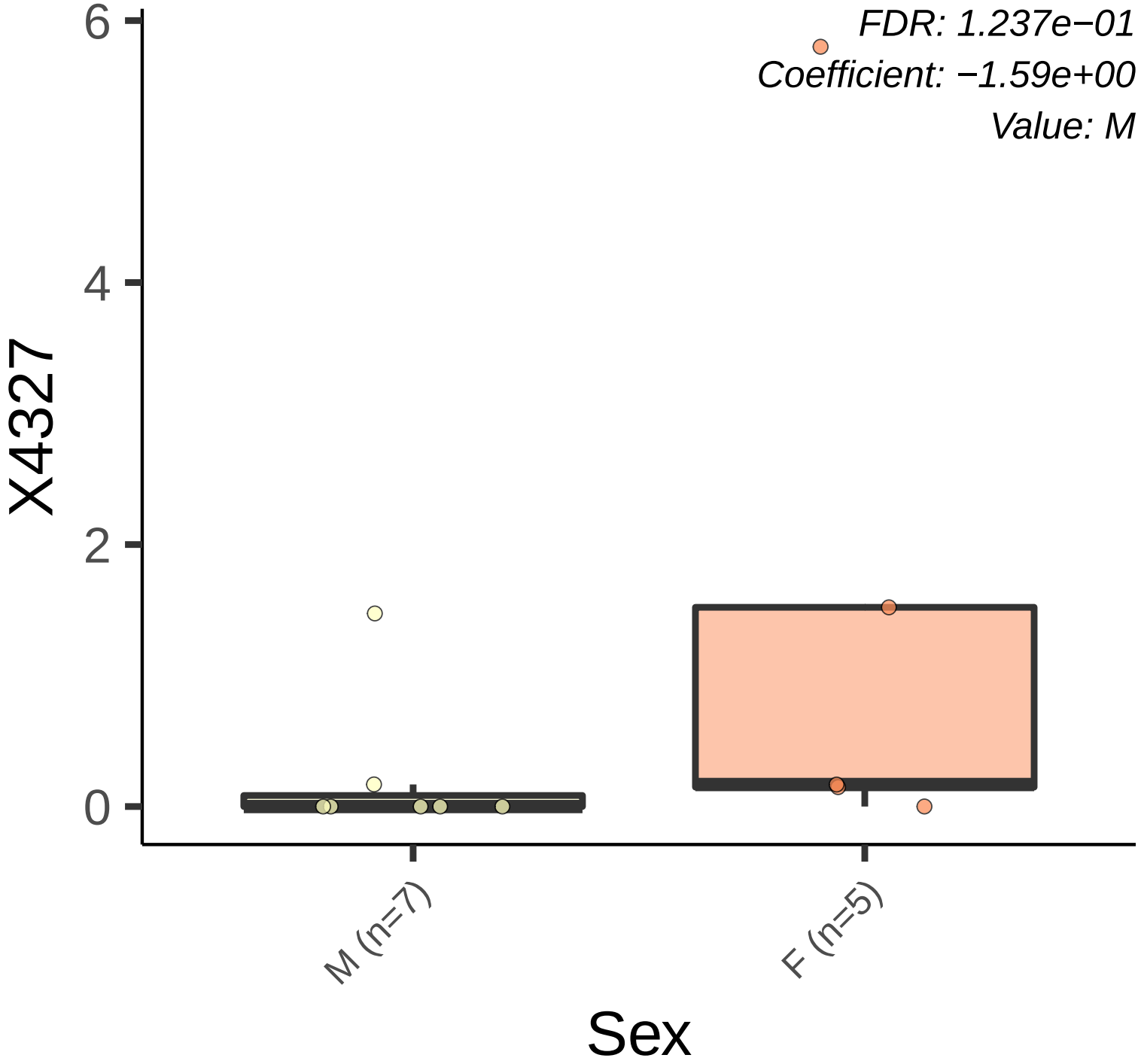
M (n=7)
F (n=5)
Sex


FDR: 1.237e−01
Coefficient: −1.59e+00
Value: M
6
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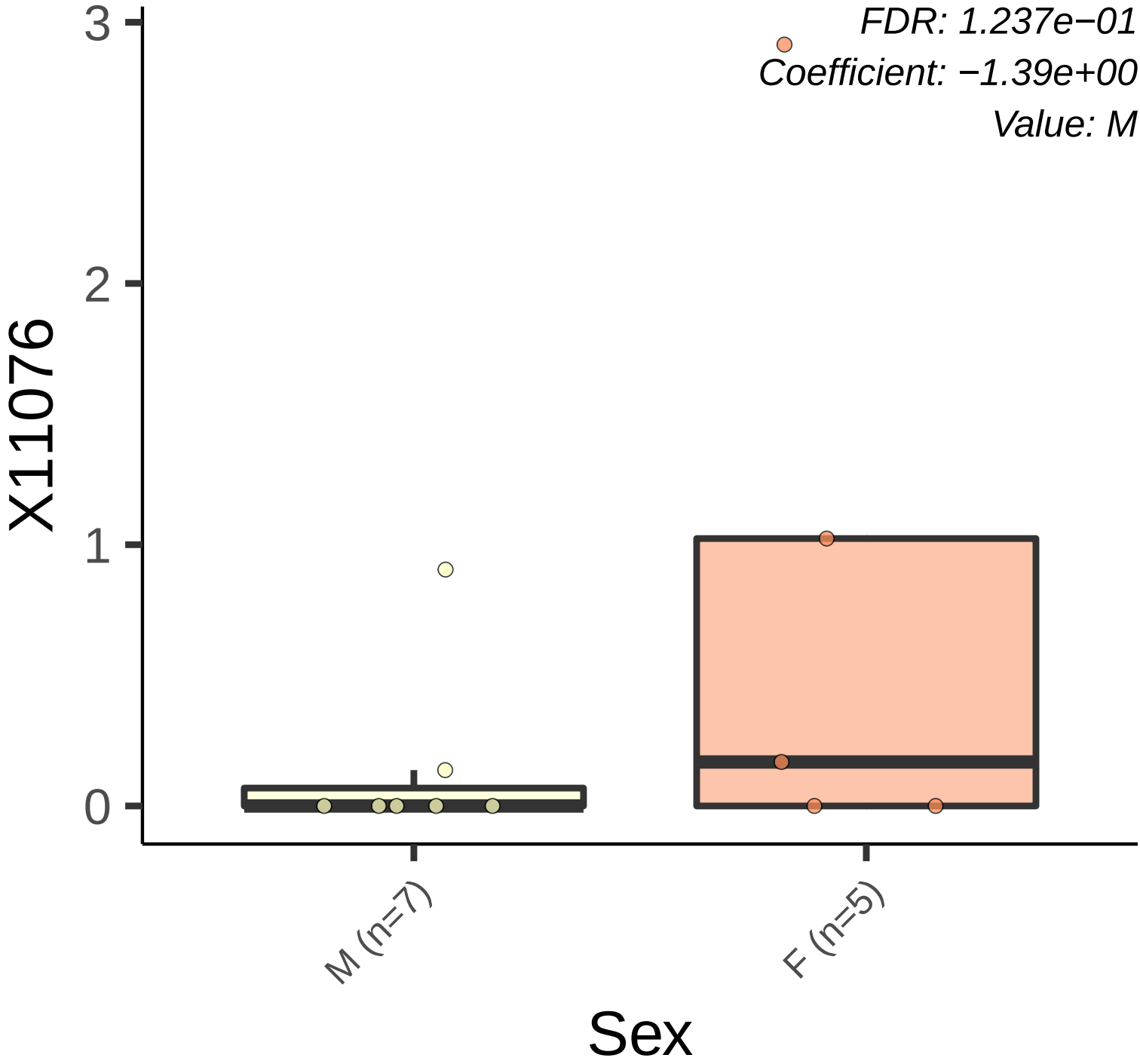
X4327
M (n=7)
F (n=5)
Sex


FDR: 1.237e−01
Coefficient: −1.39e+00
Value: M
X11076
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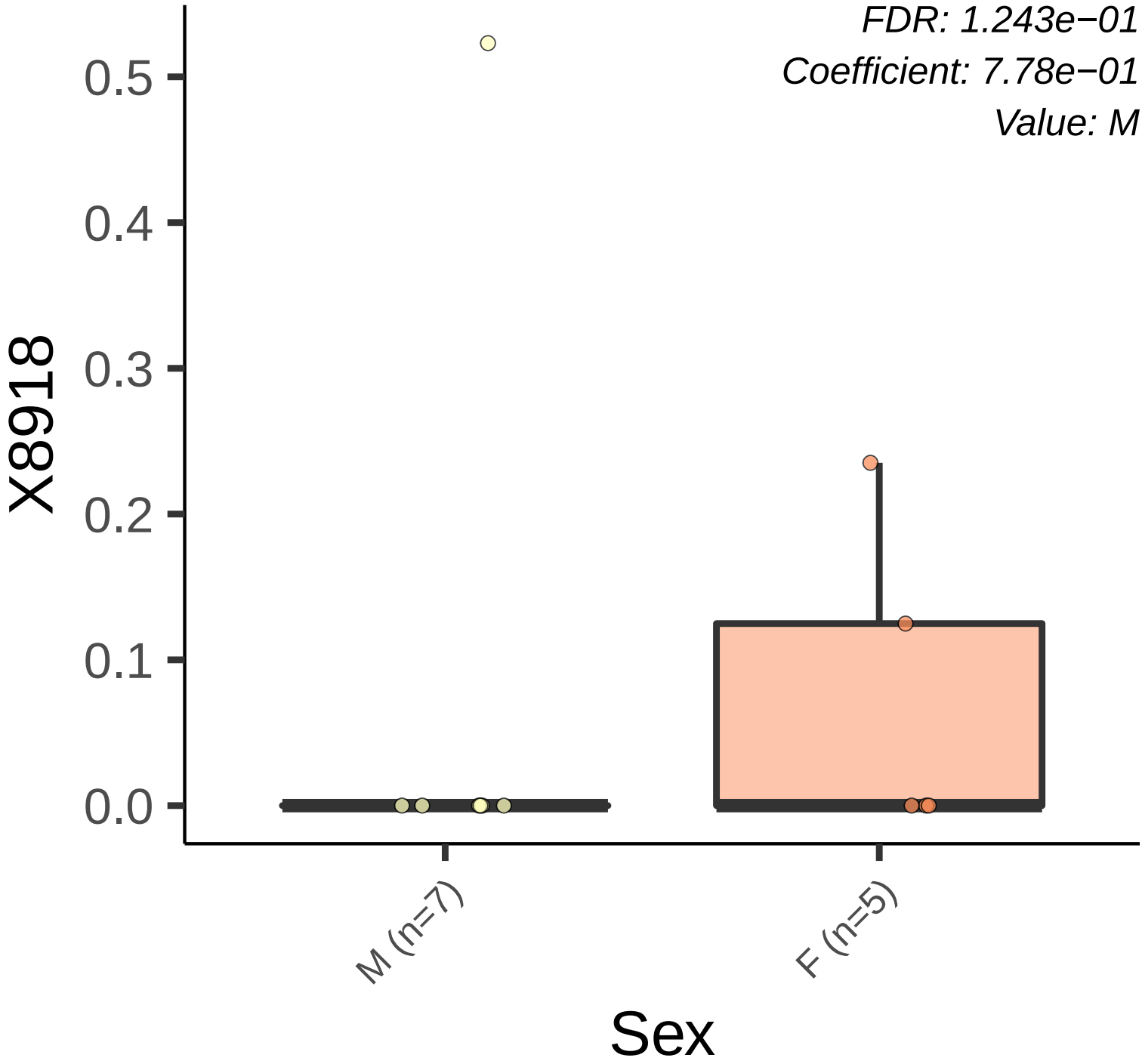
F (n=5)
Sex


FDR: 1.243e−01
Coefficient: 7.78e−01
Value: M
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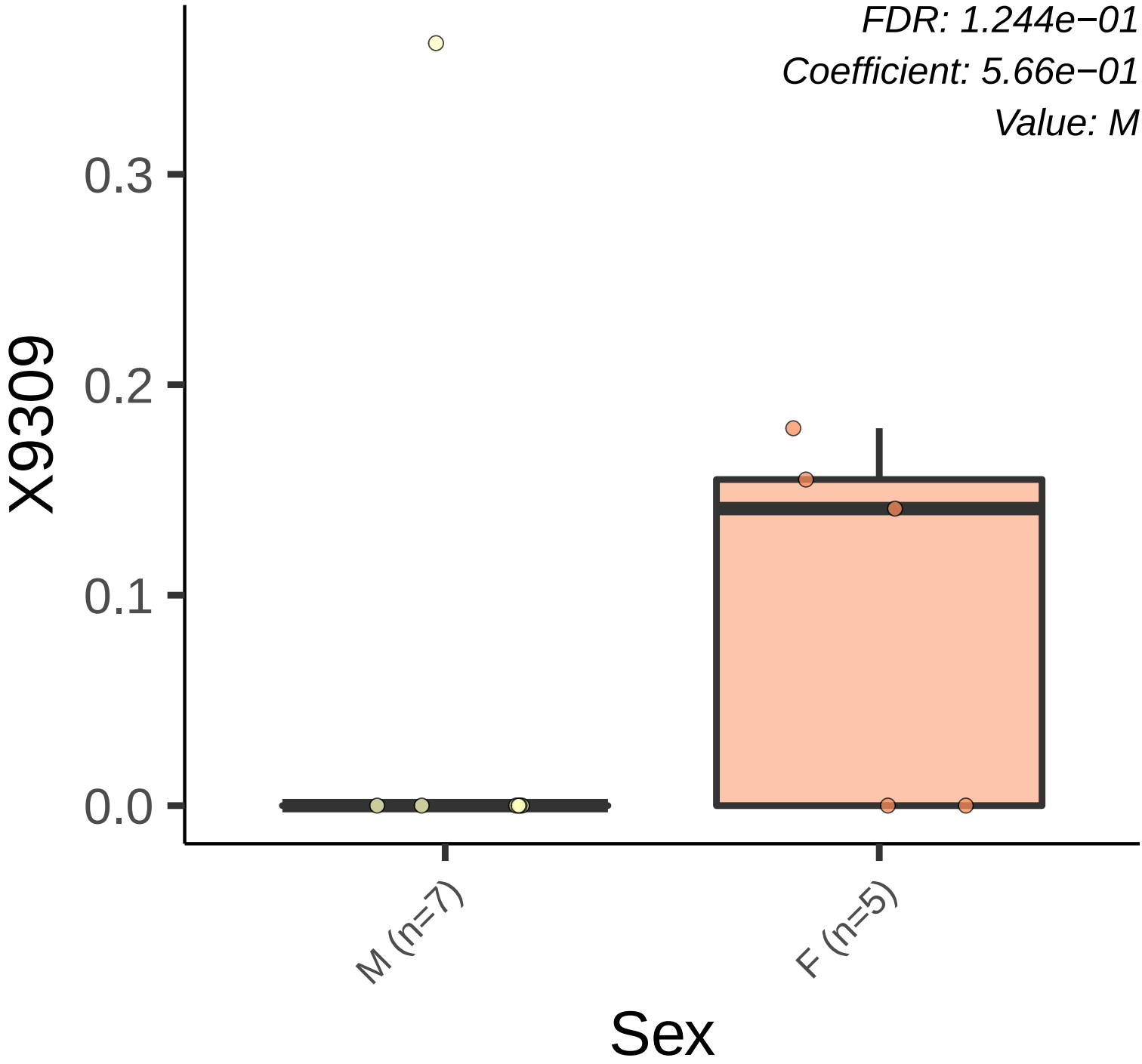
0.4
0.3
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.244e−01
Coefficient: 5.66e−01
Value: M
X9309
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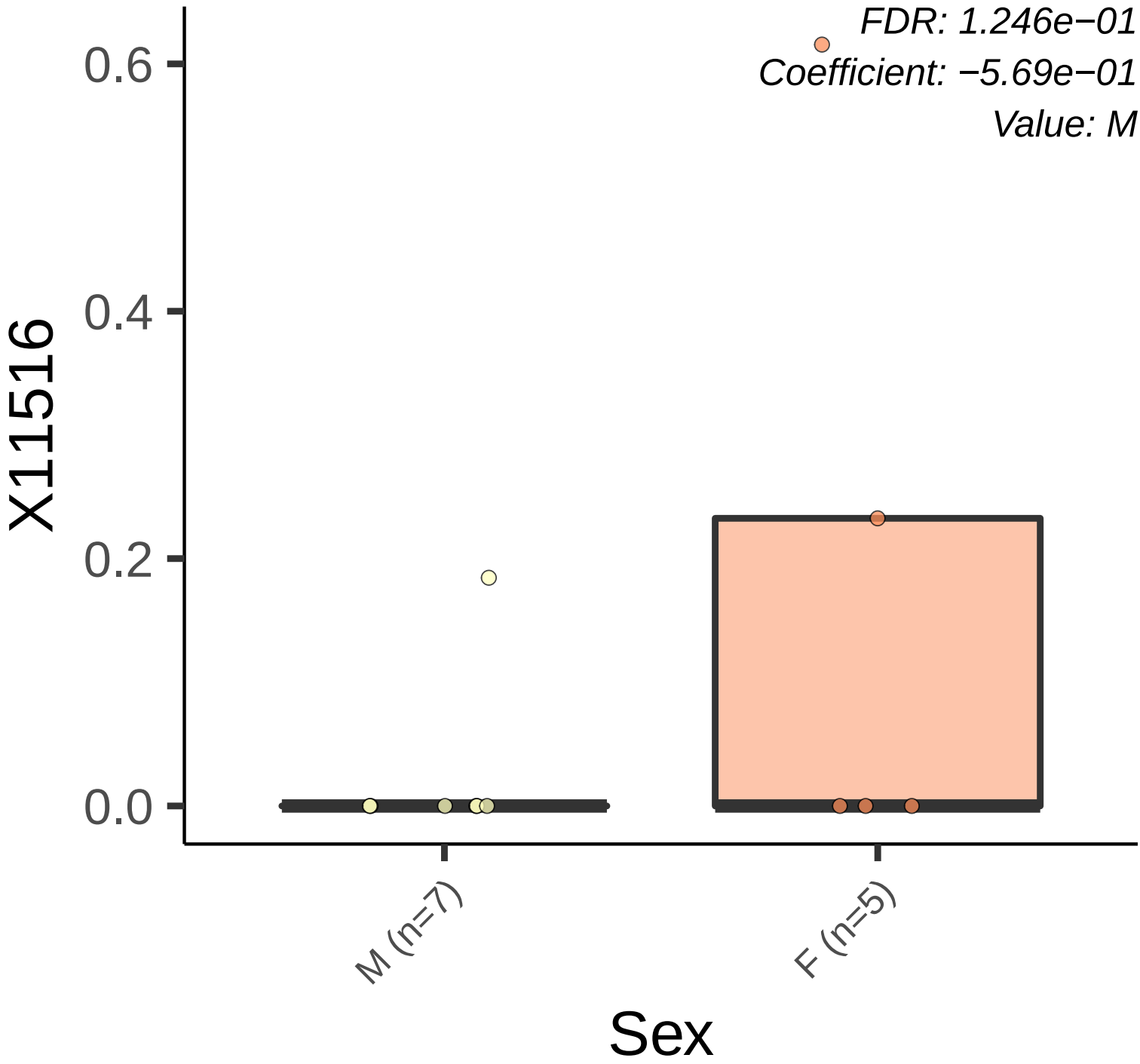
M (n=7)
F (n=5)
Sex


FDR: 1.246e−01
Coefficient: −5.69e−01
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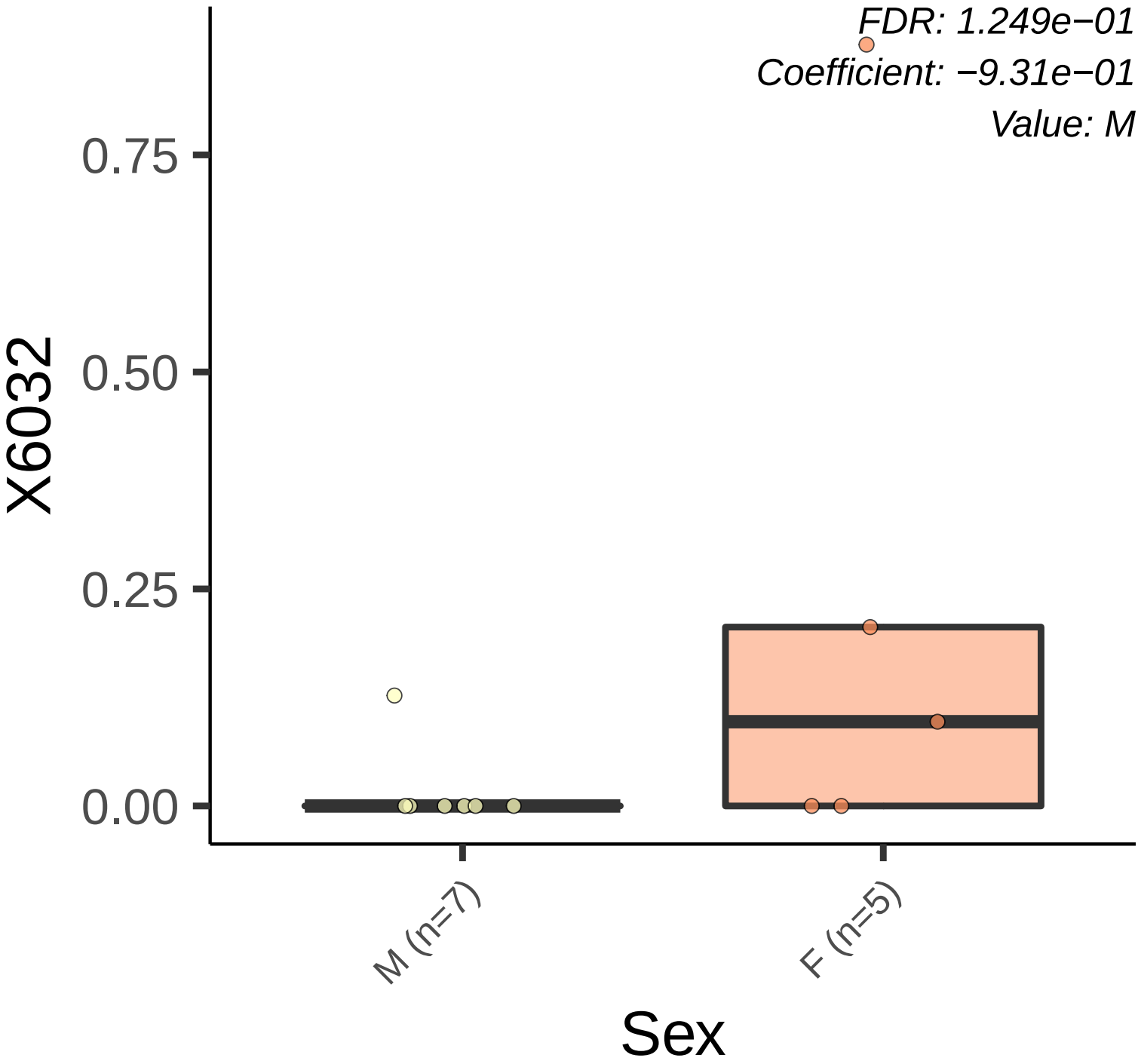
0.0
X11516
M (n=7)
F (n=5)
Sex


FDR: 1.249e−01
Coefficient: −9.31e−01
Value: M
0.75
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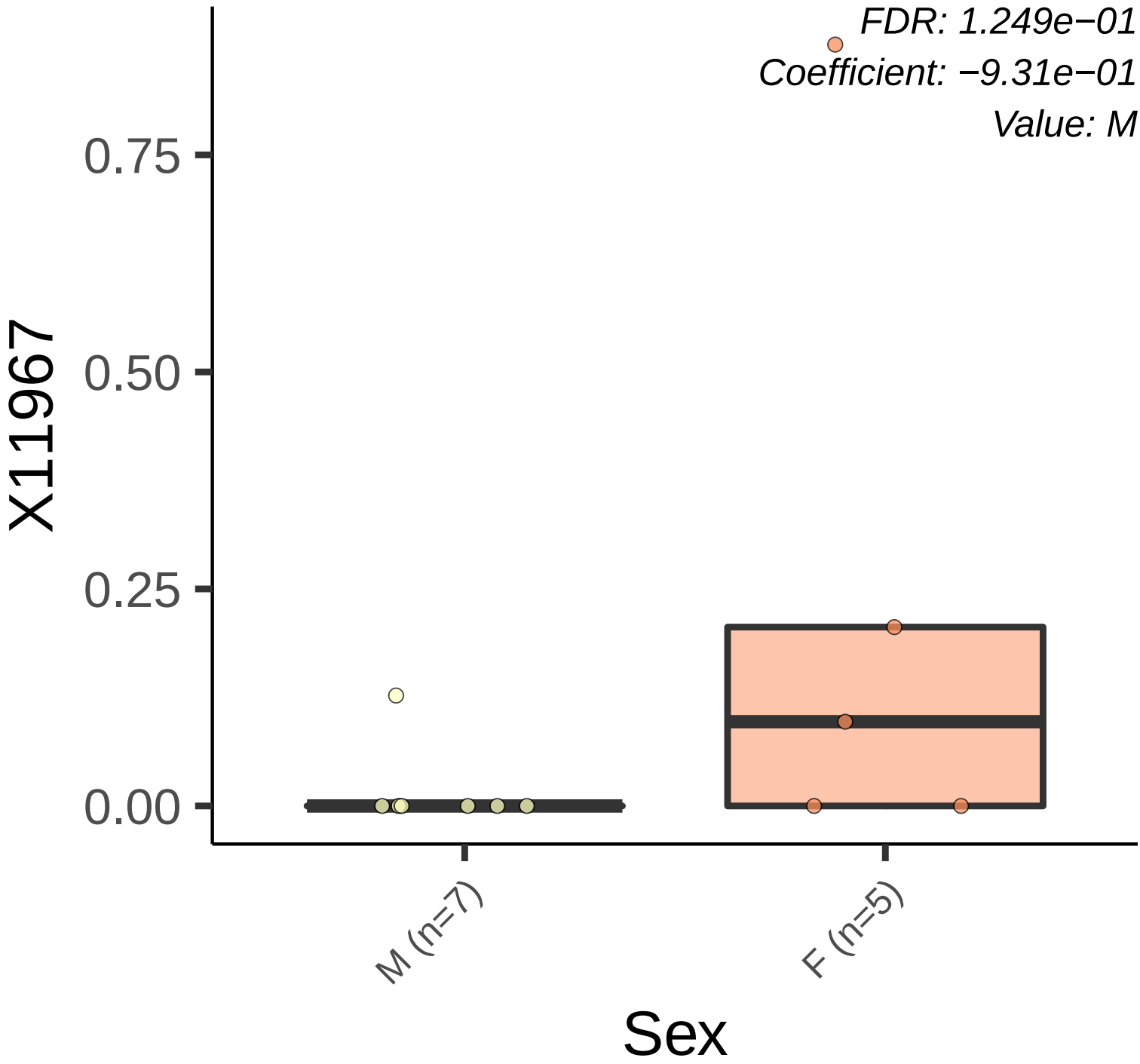
0.25
0.00
X6032
M (n=7)
F (n=5)
Sex


FDR: 1.249e−01
Coefficient: −9.31e−01
Value: M
0.75
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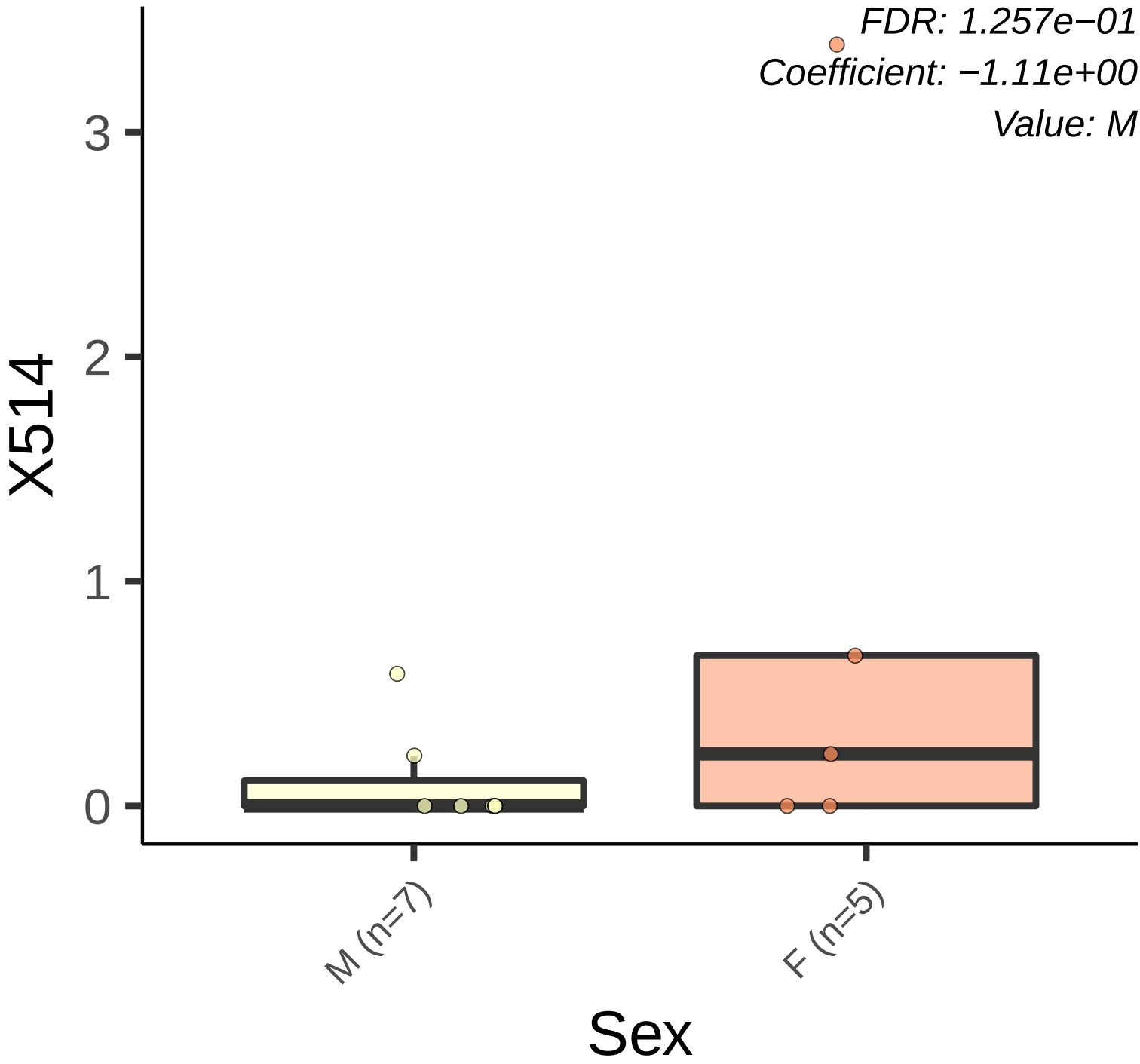
0.00
X11967
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X514
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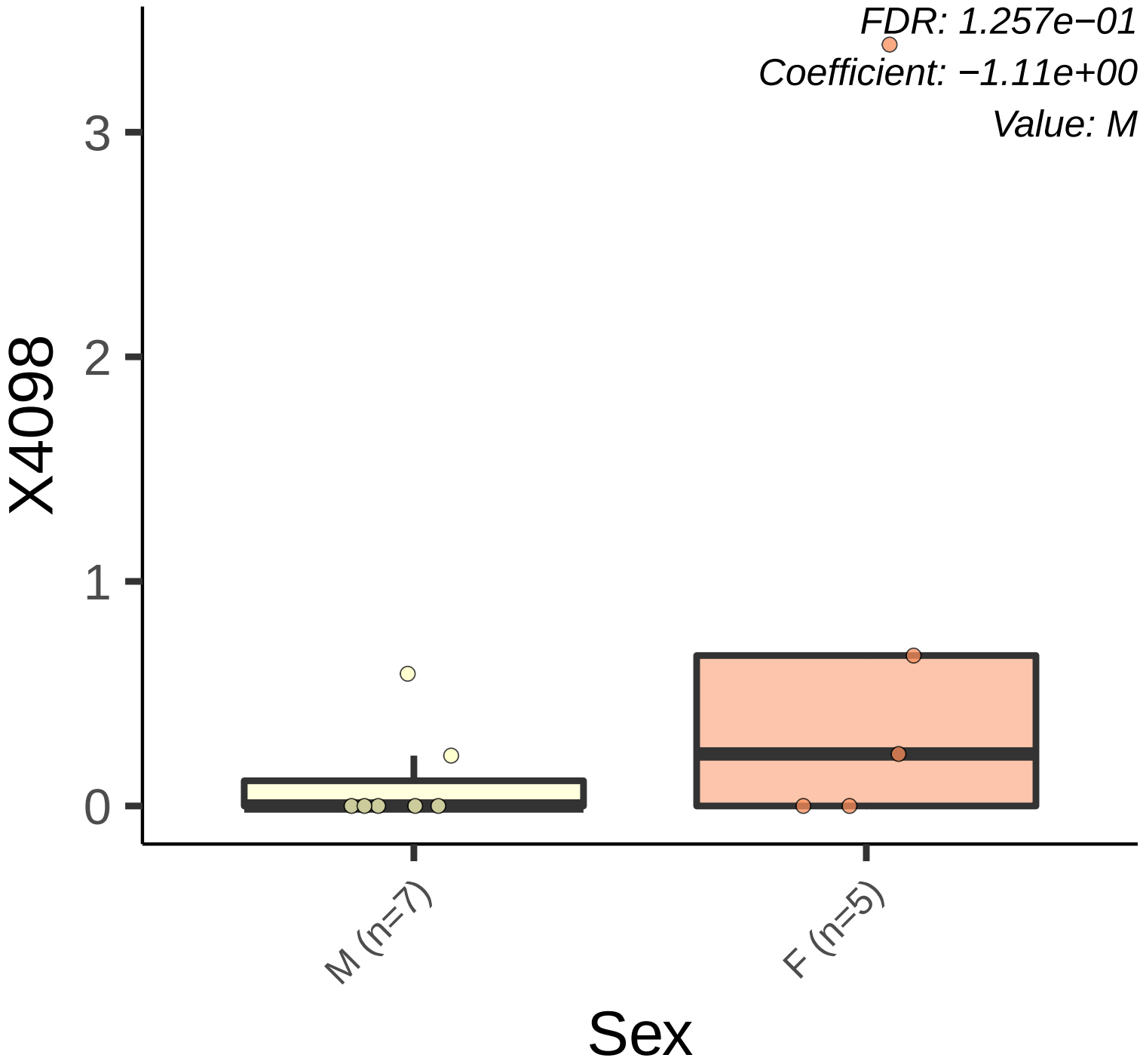
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
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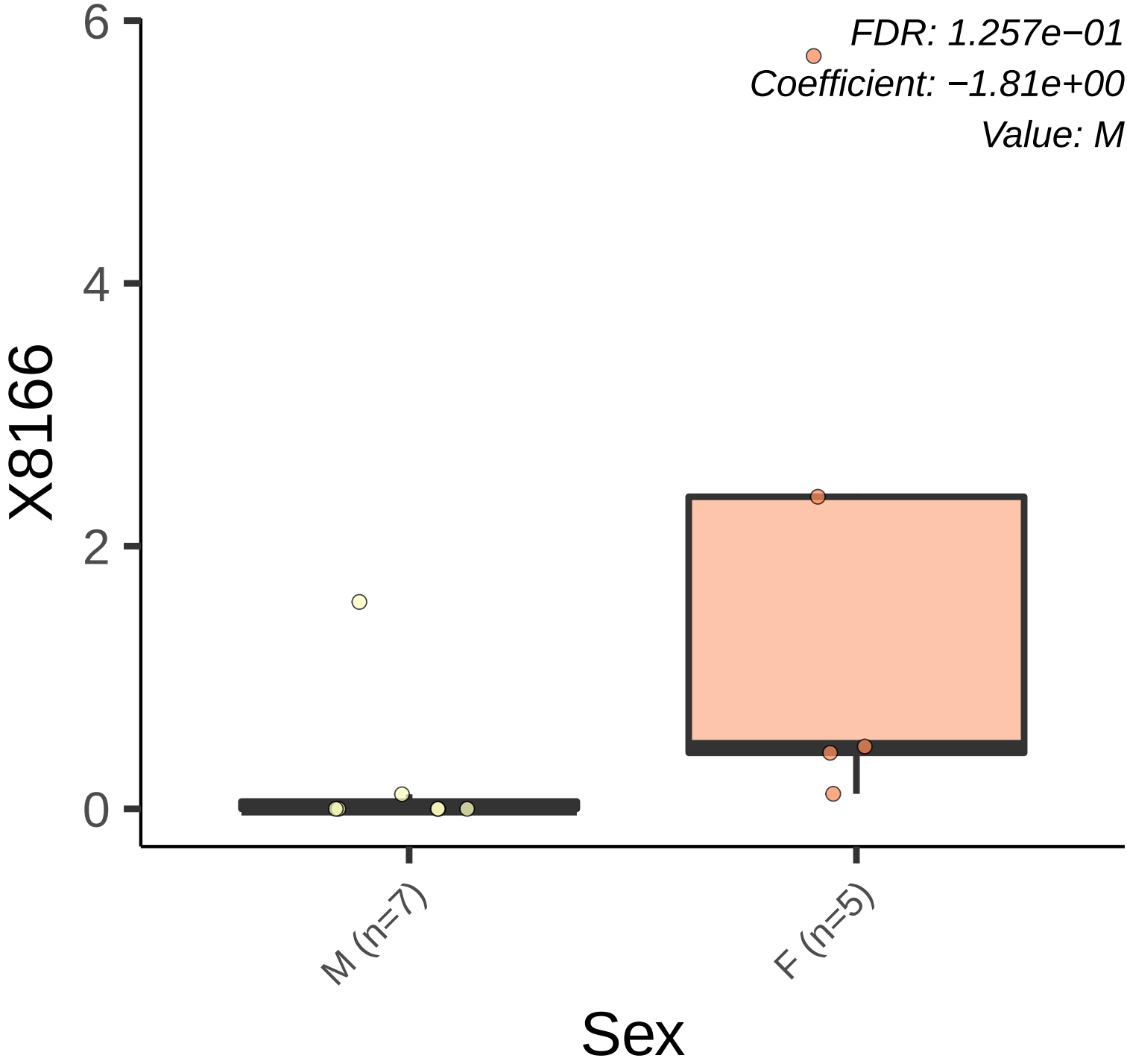
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.81e+00
Value: M
X8166
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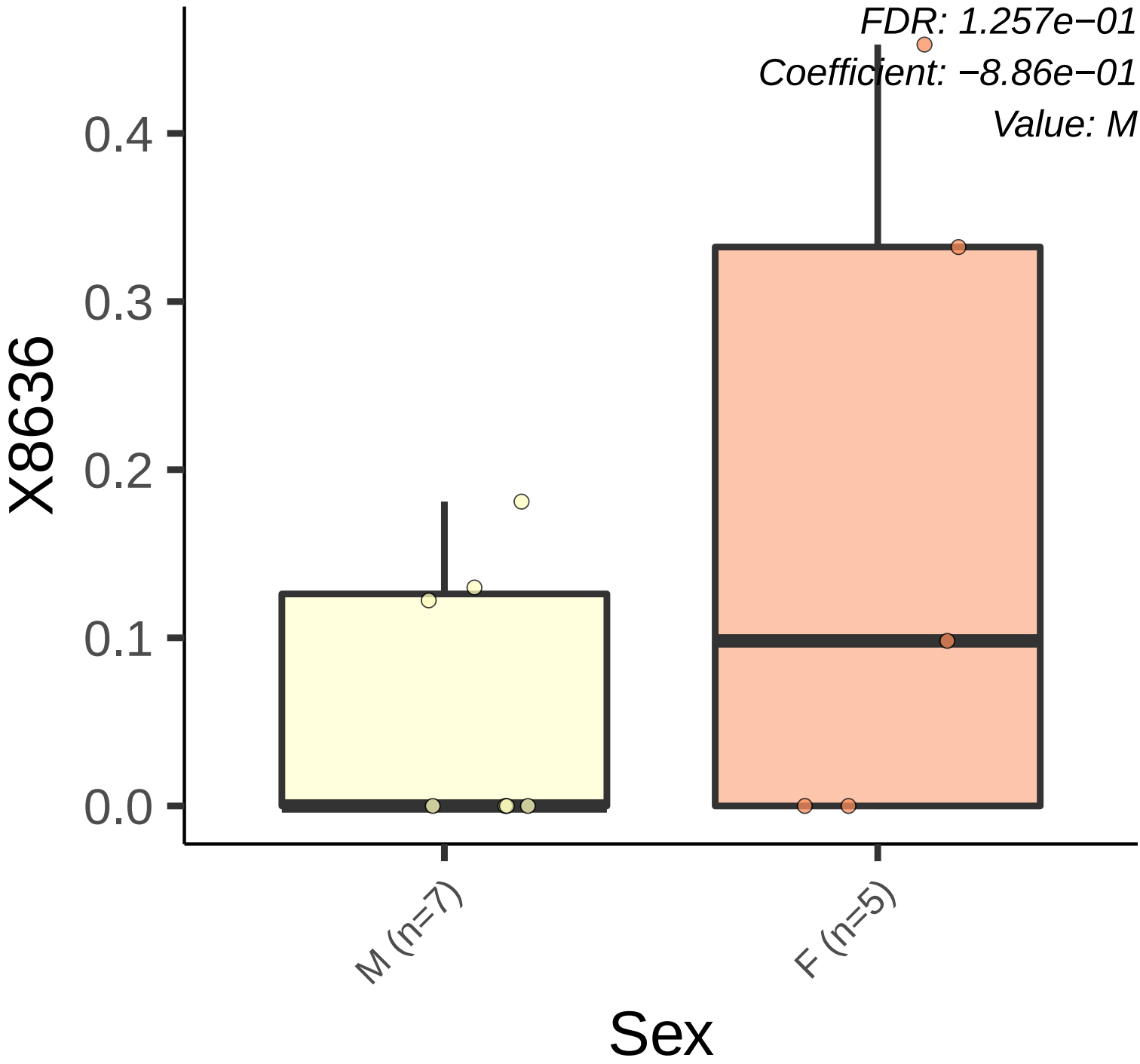
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
Value: M
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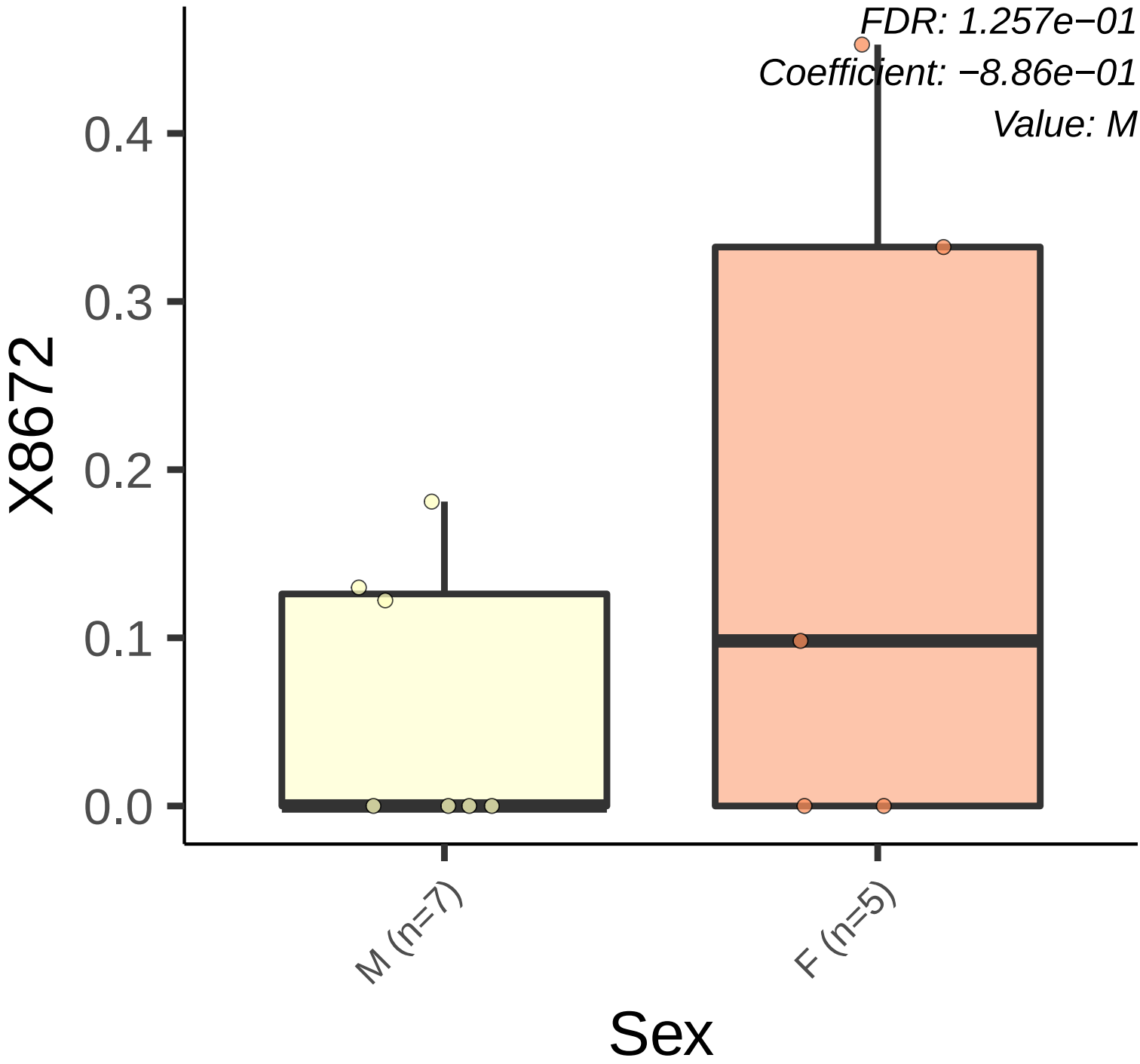
0.2
0.1
0.0
X8636
M (n=7)
F (n=5)
Sex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Coefficient: −8.86e−01
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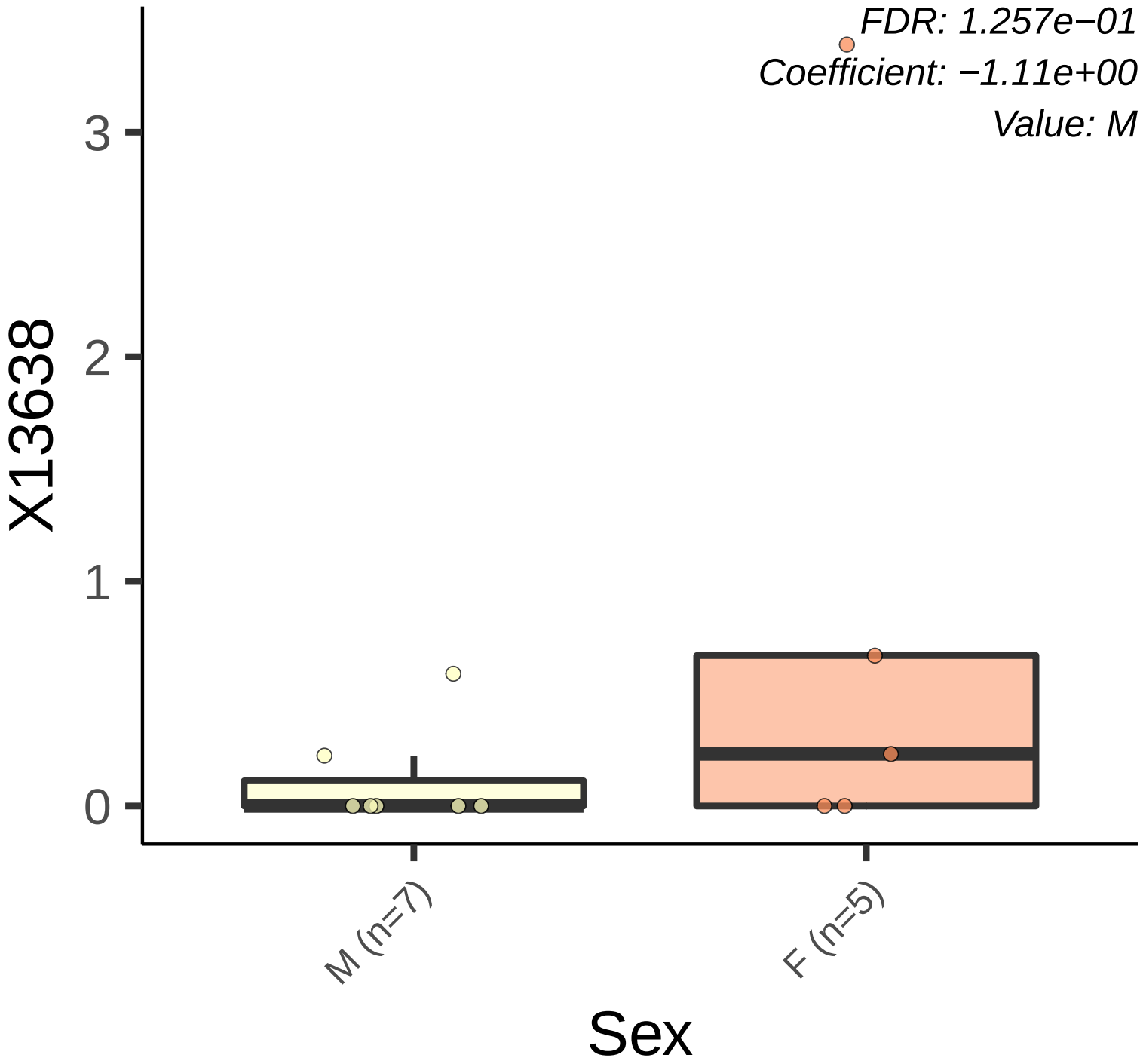
X8672
M (n=7)
F (n=5)
Sex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Coefficient: −1.11e+00
Value: M
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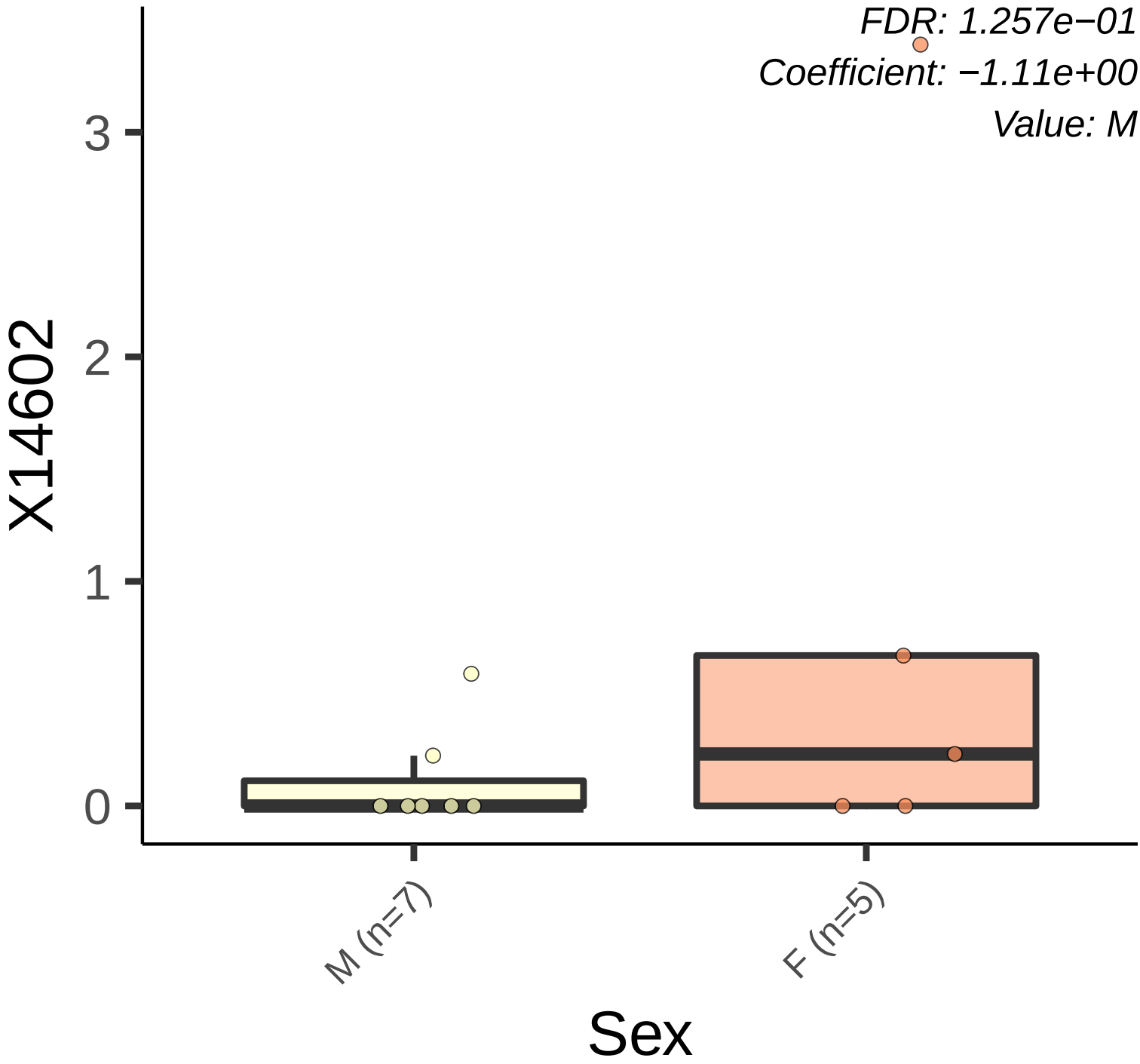
M (n=7)
F (n=5)
Sex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Coefficient: −1.11e+00
Value: M
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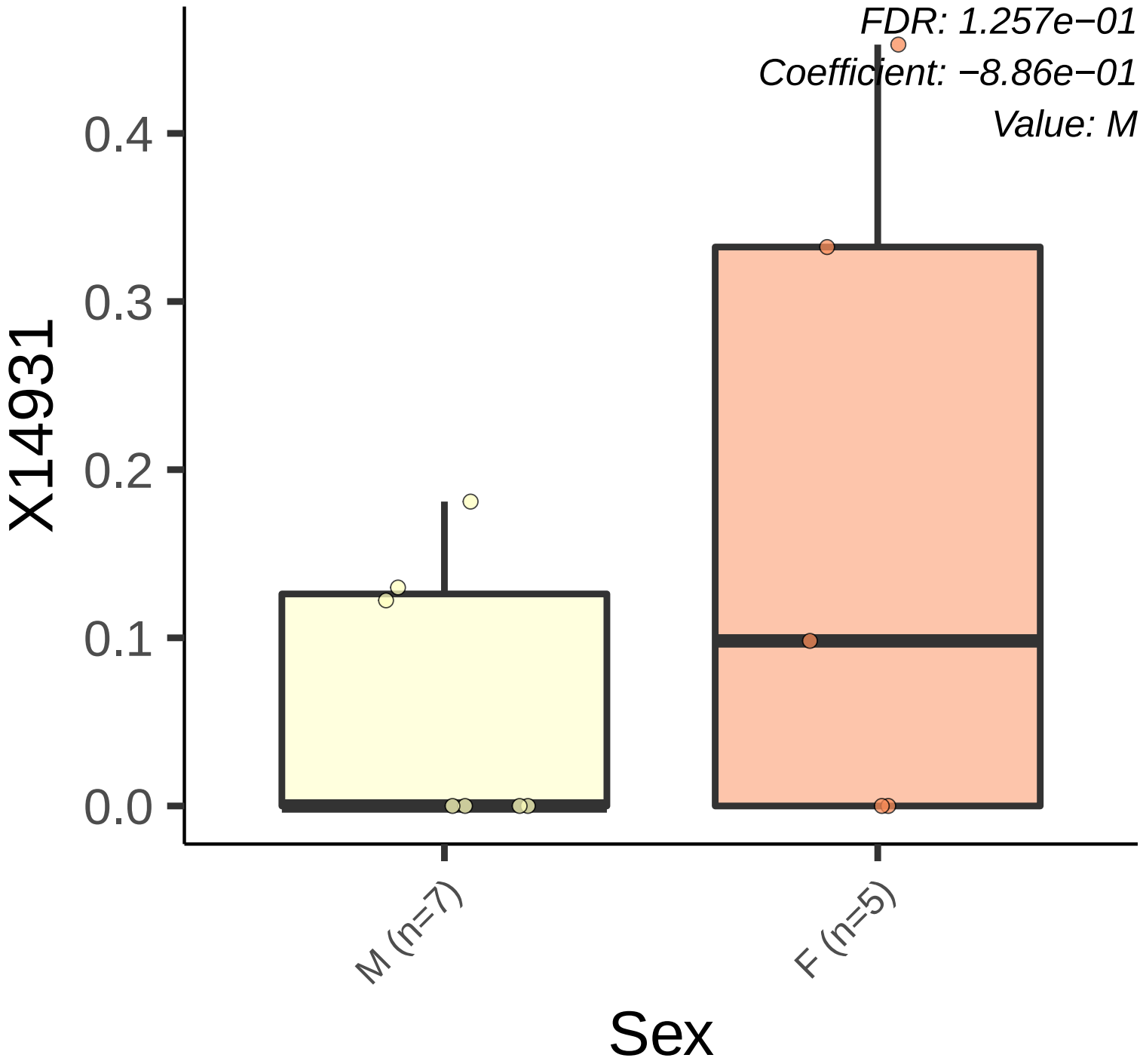
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
Value: M
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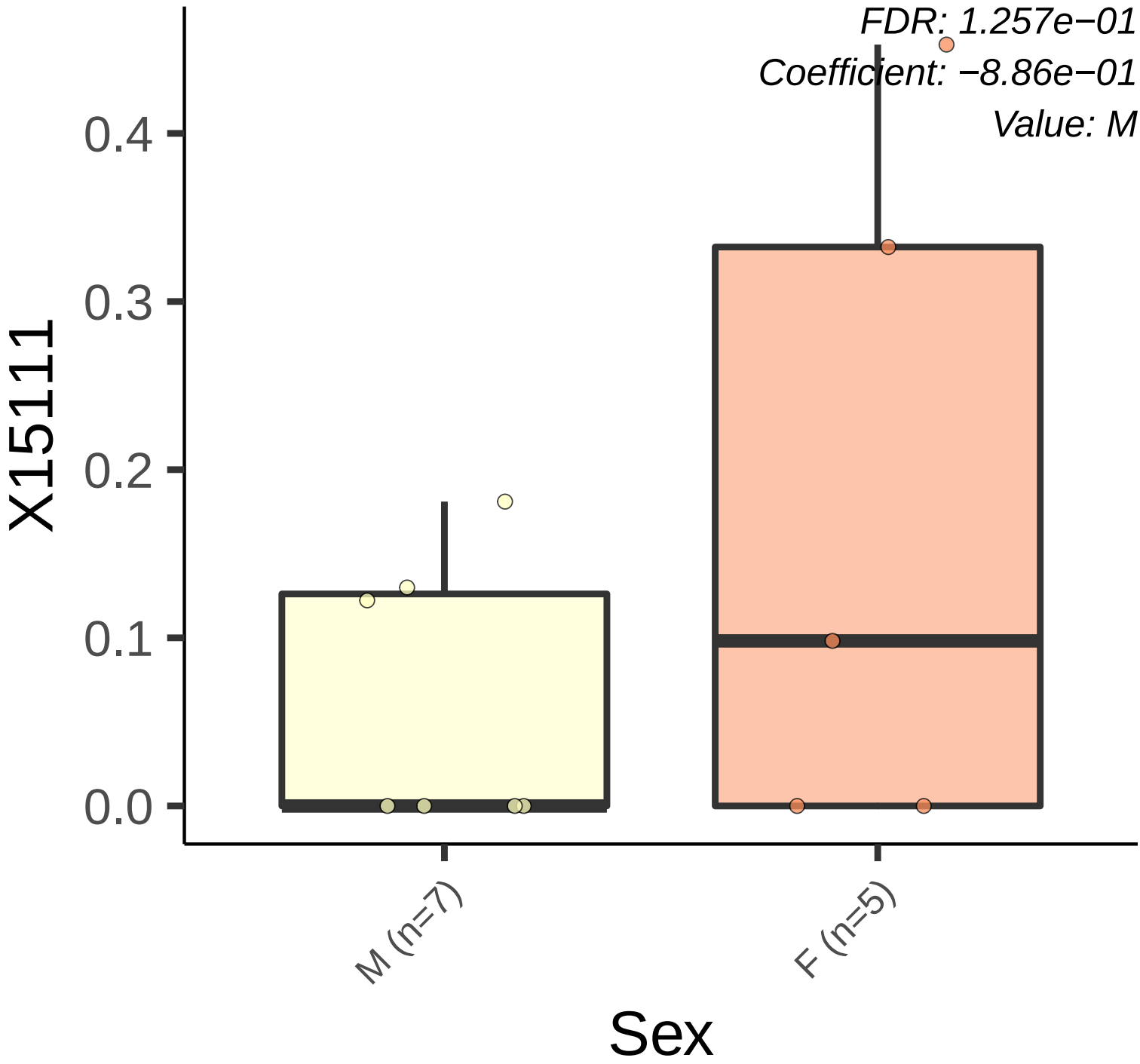
0.4
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
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0.0
X15111
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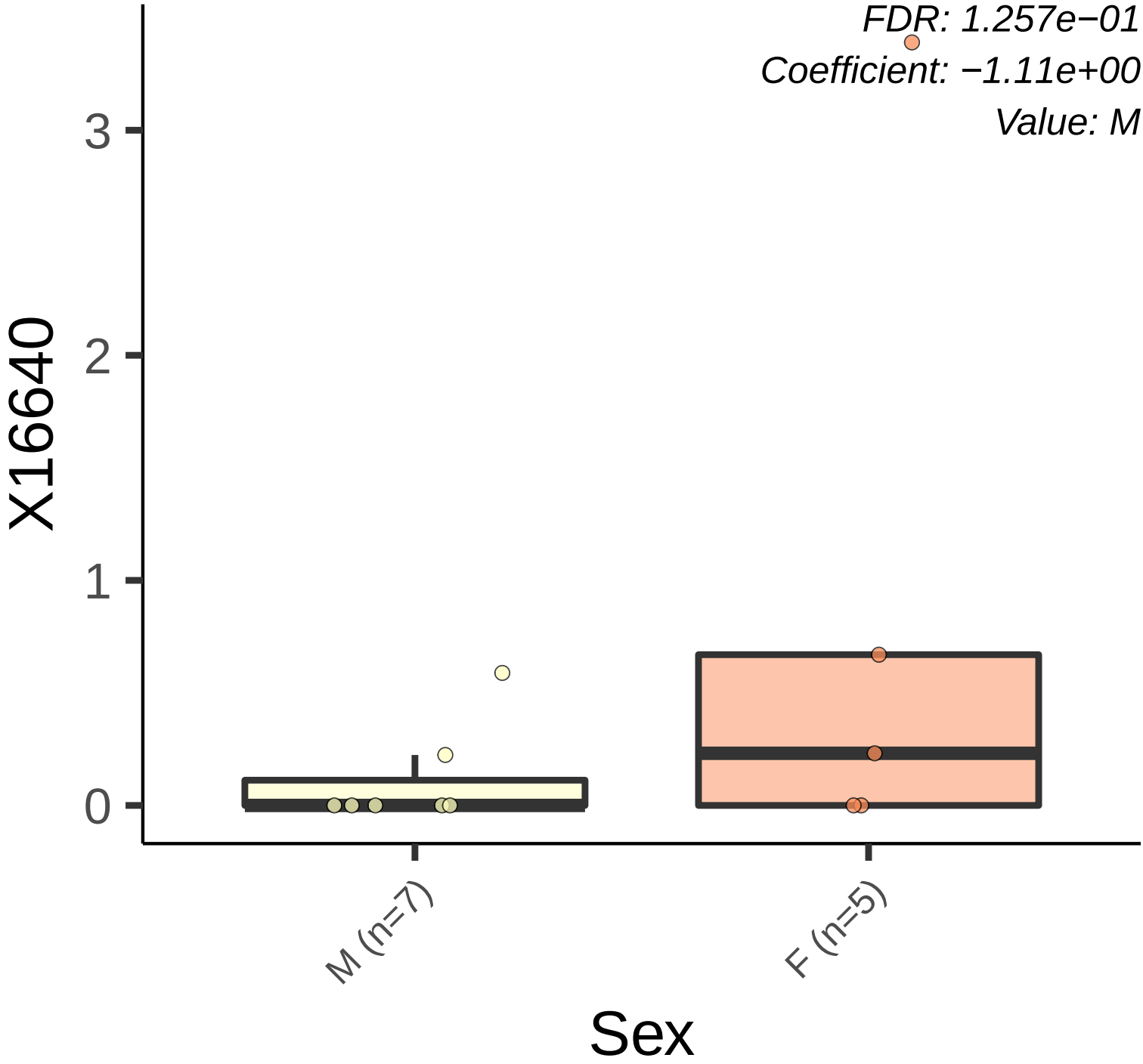
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X16640
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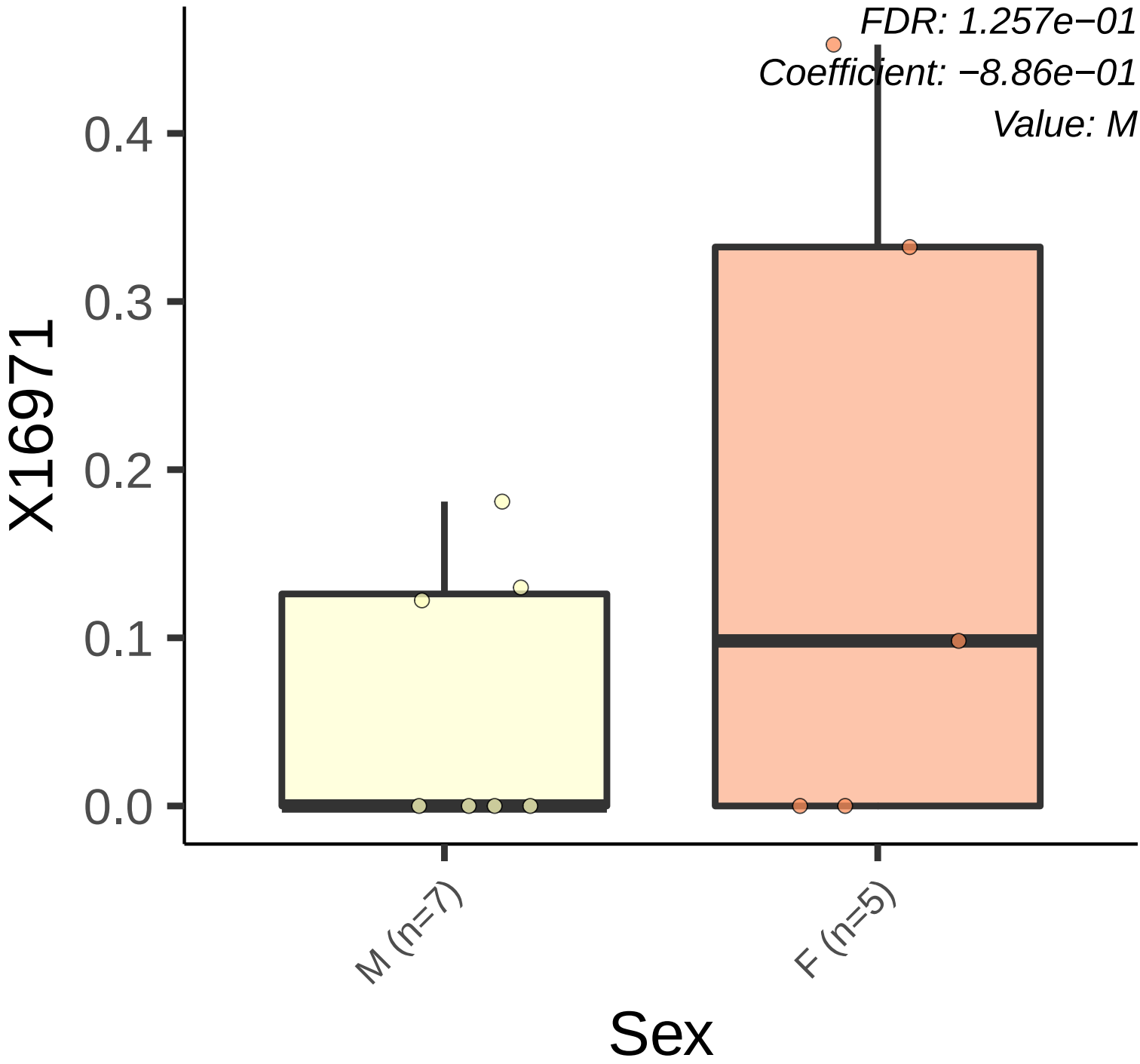
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
Value: M
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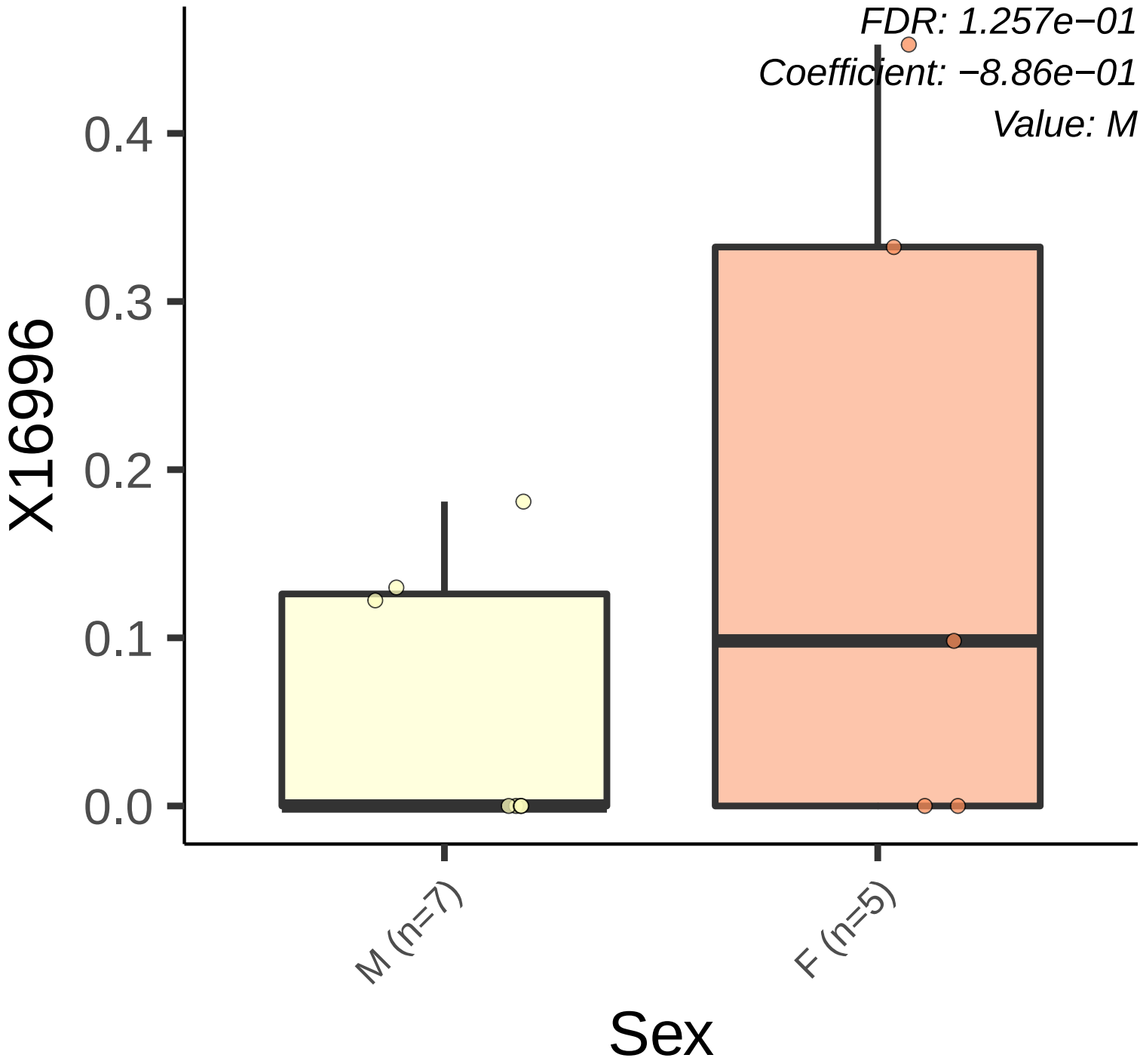
M (n=7)
F (n=5)
Sex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Coefficient: −8.86e−01
Value: M
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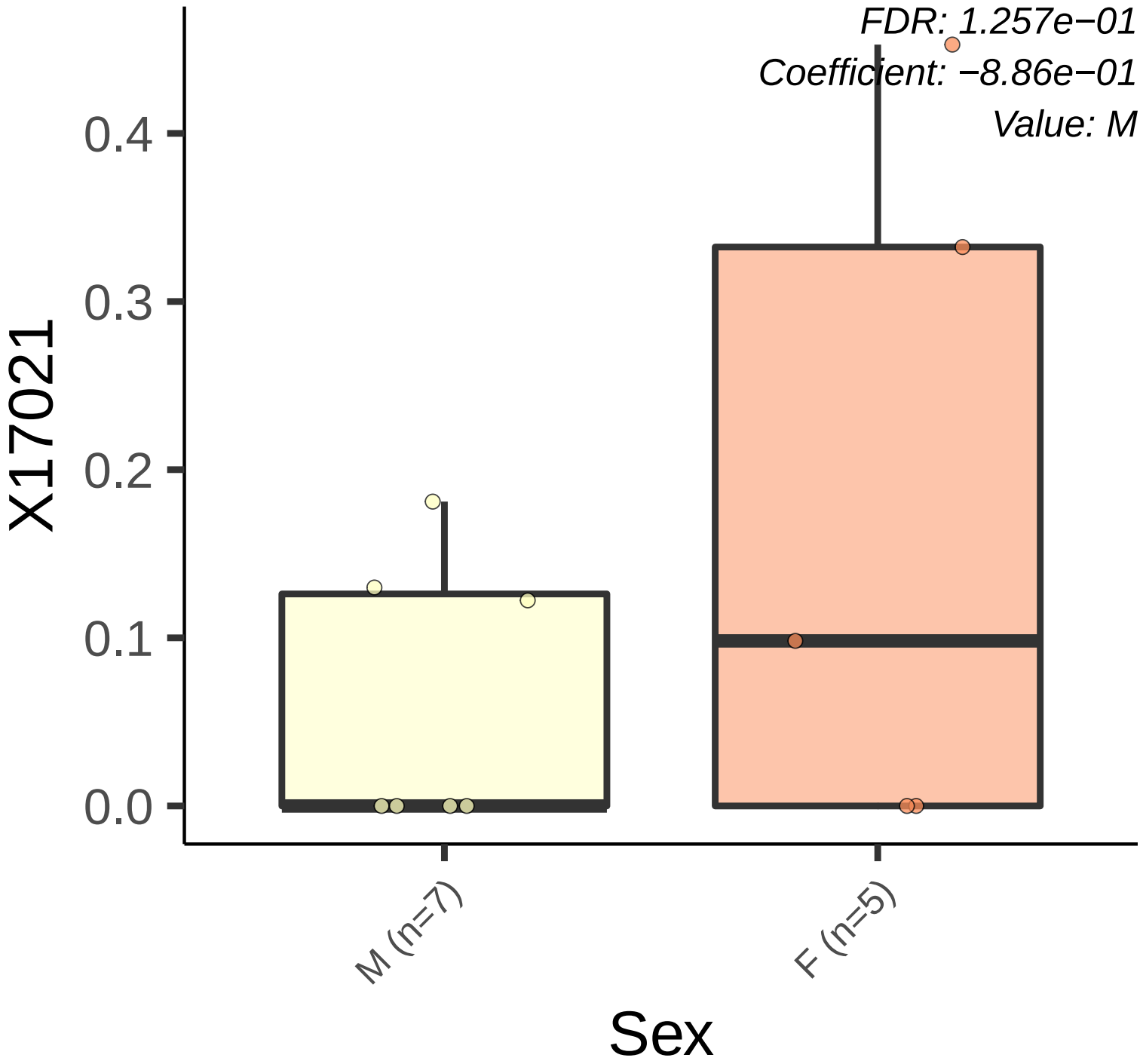
M (n=7)
F (n=5)
Sex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Coefficient: −8.86e−01
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X17021
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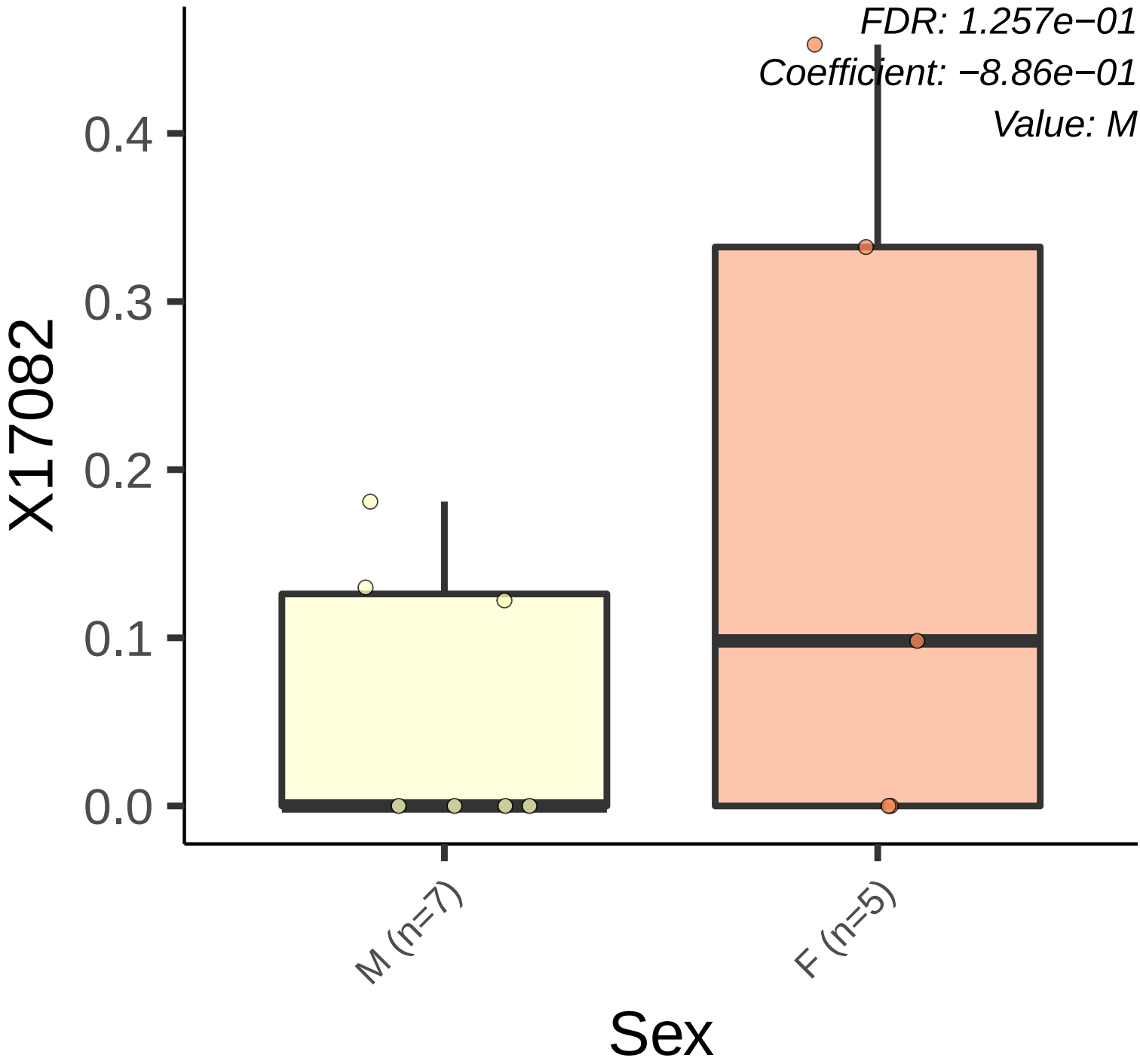
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
Value: M
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X17082
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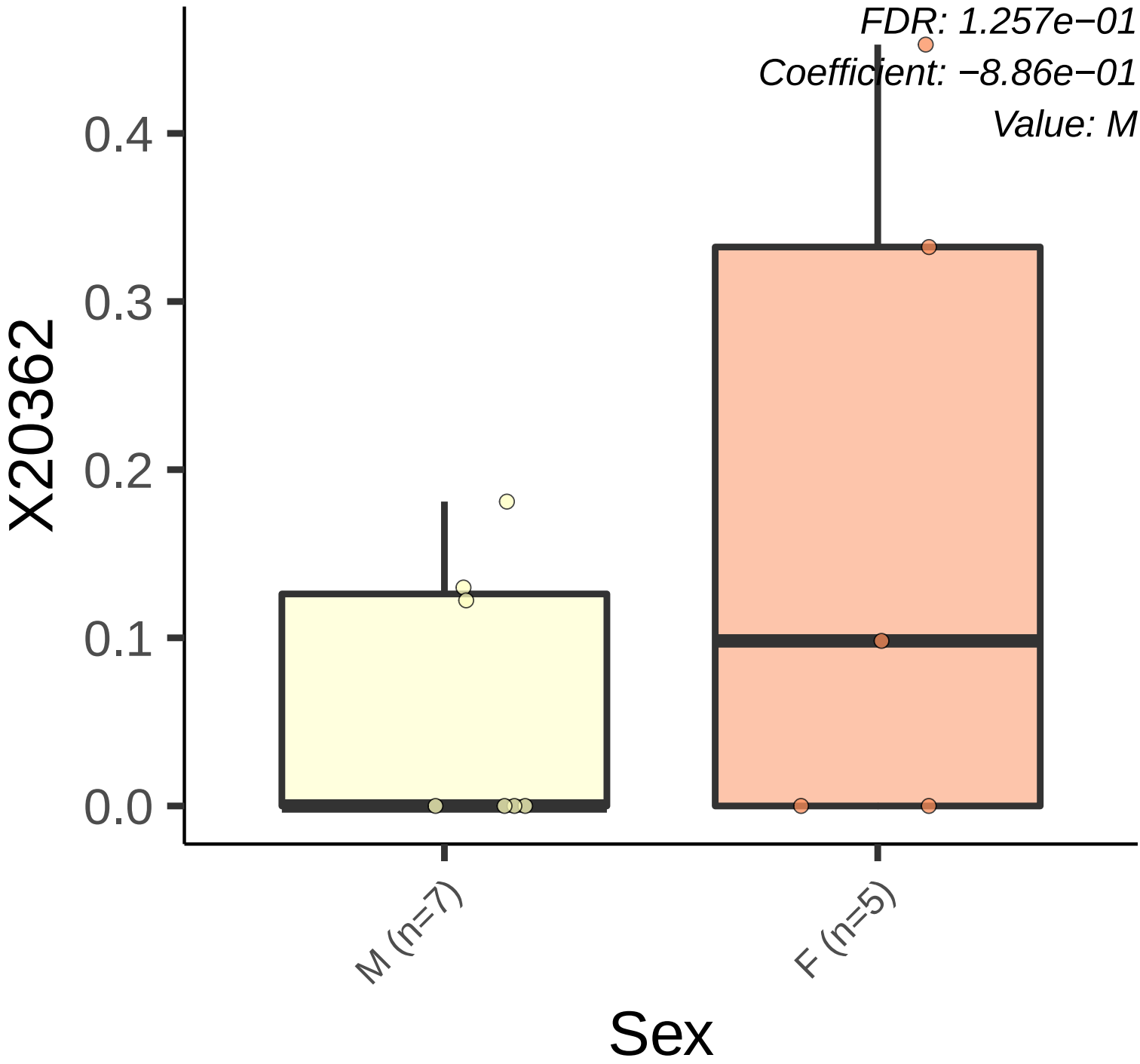
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
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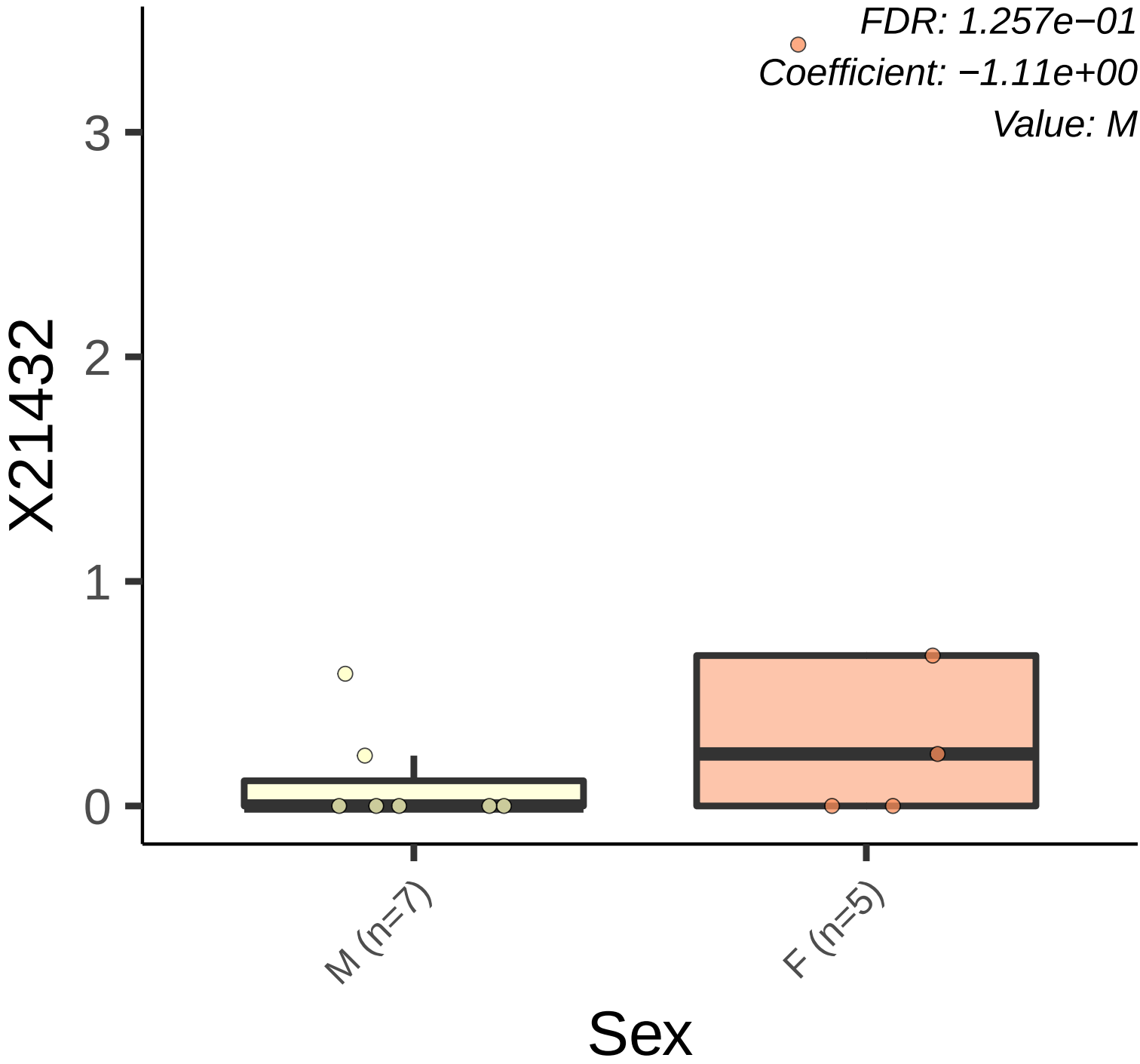
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X21432
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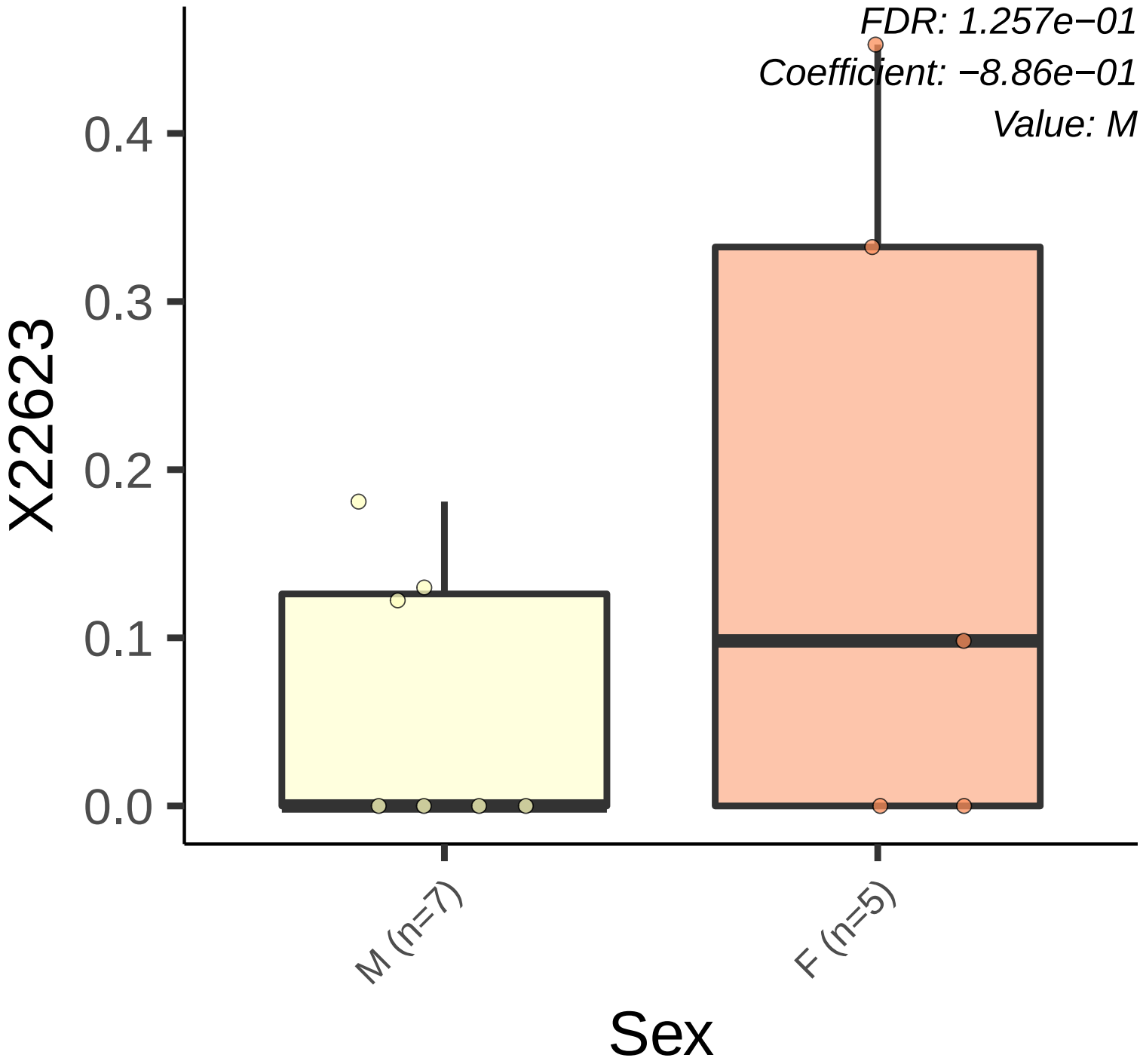
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
Value: M
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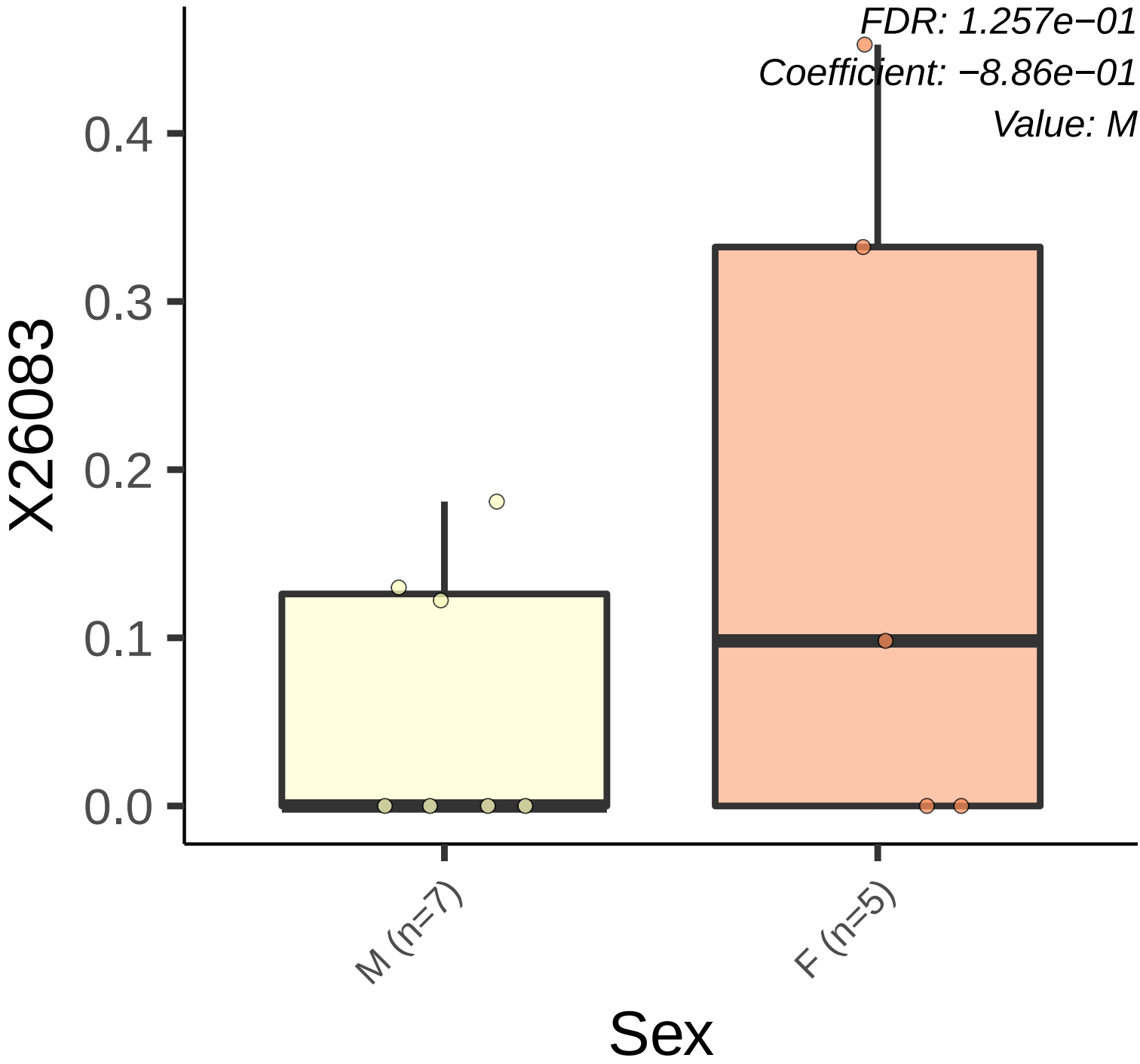
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
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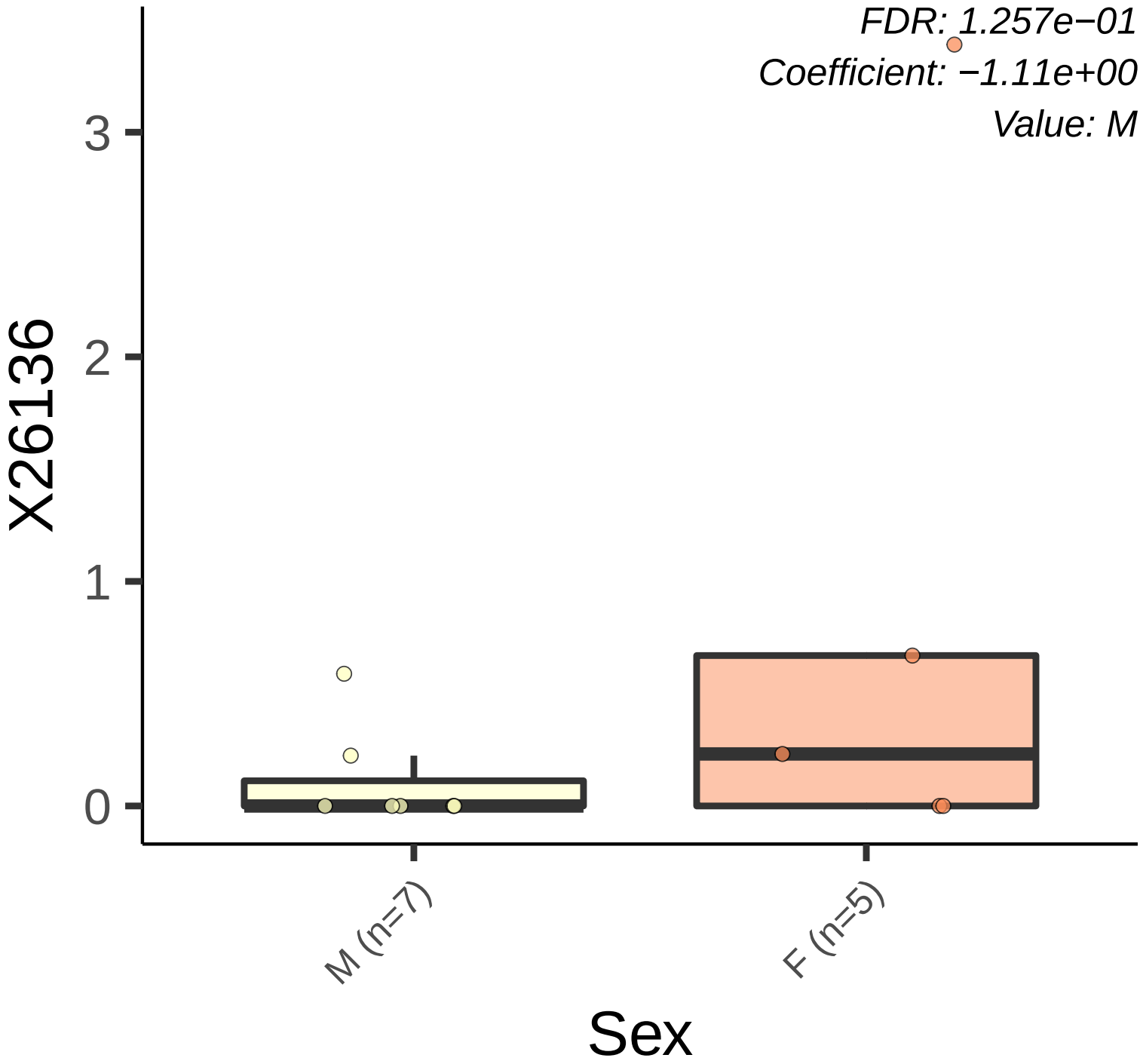
X26083
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
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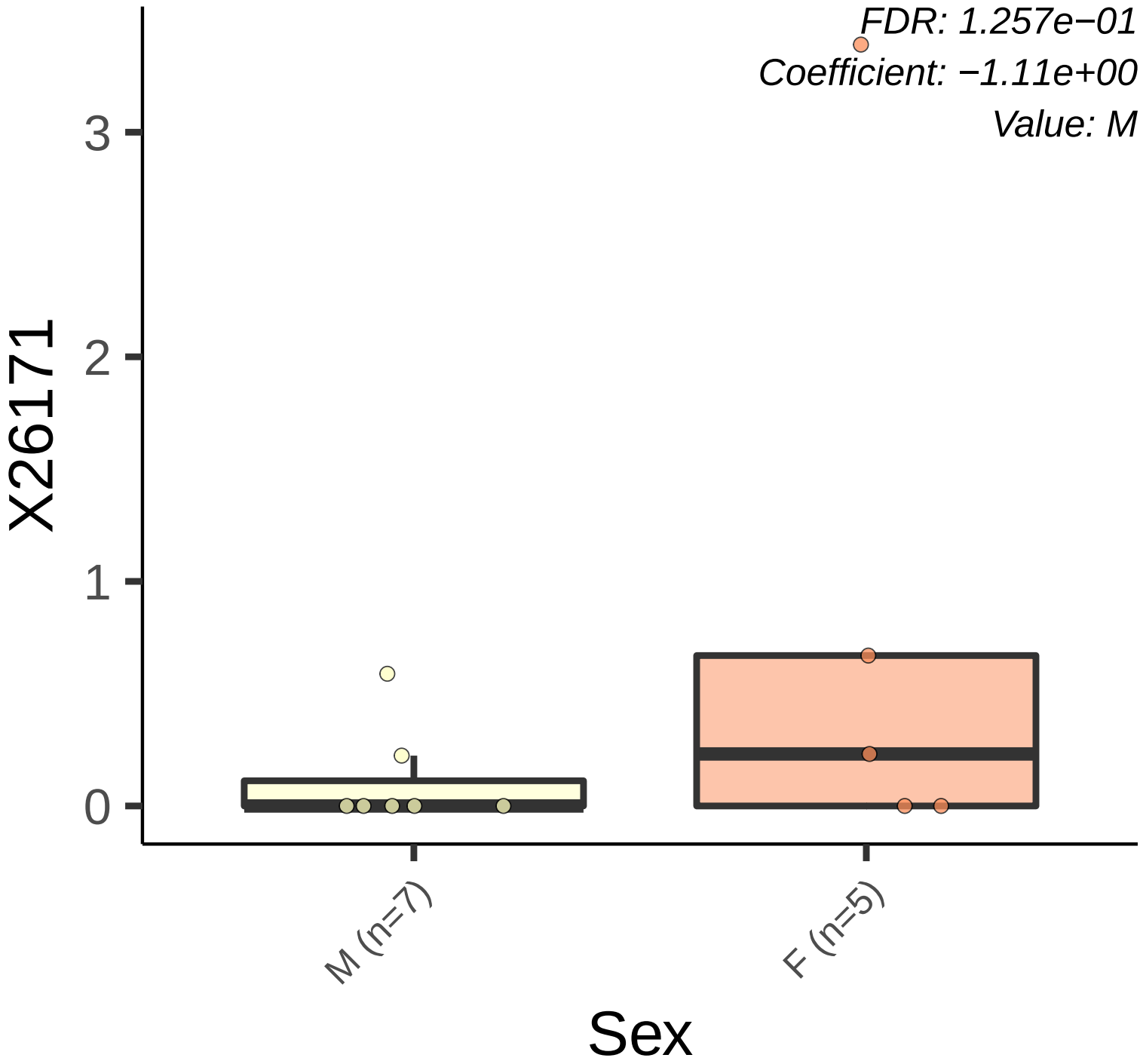
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X26171
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2
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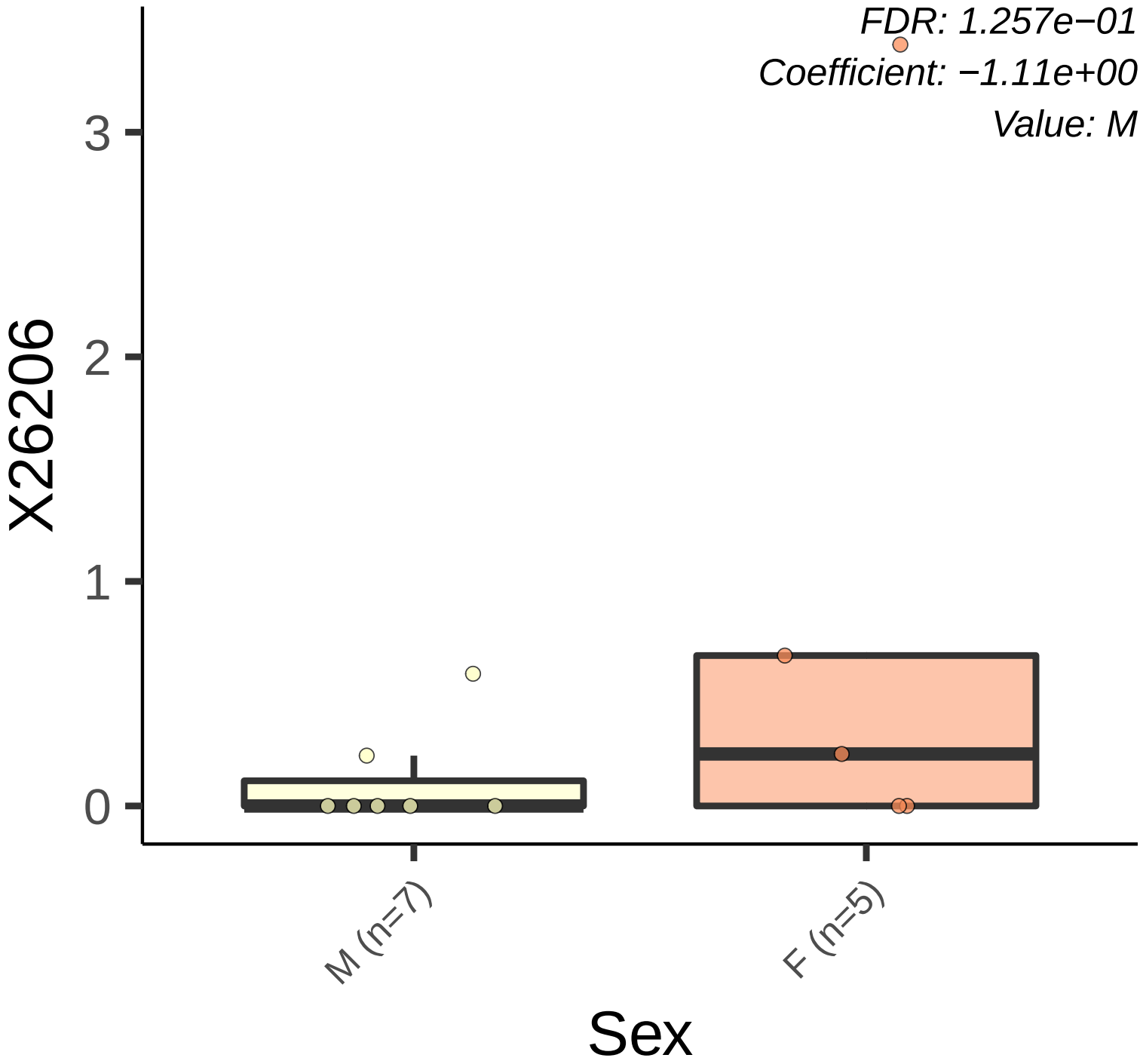
0
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X26206
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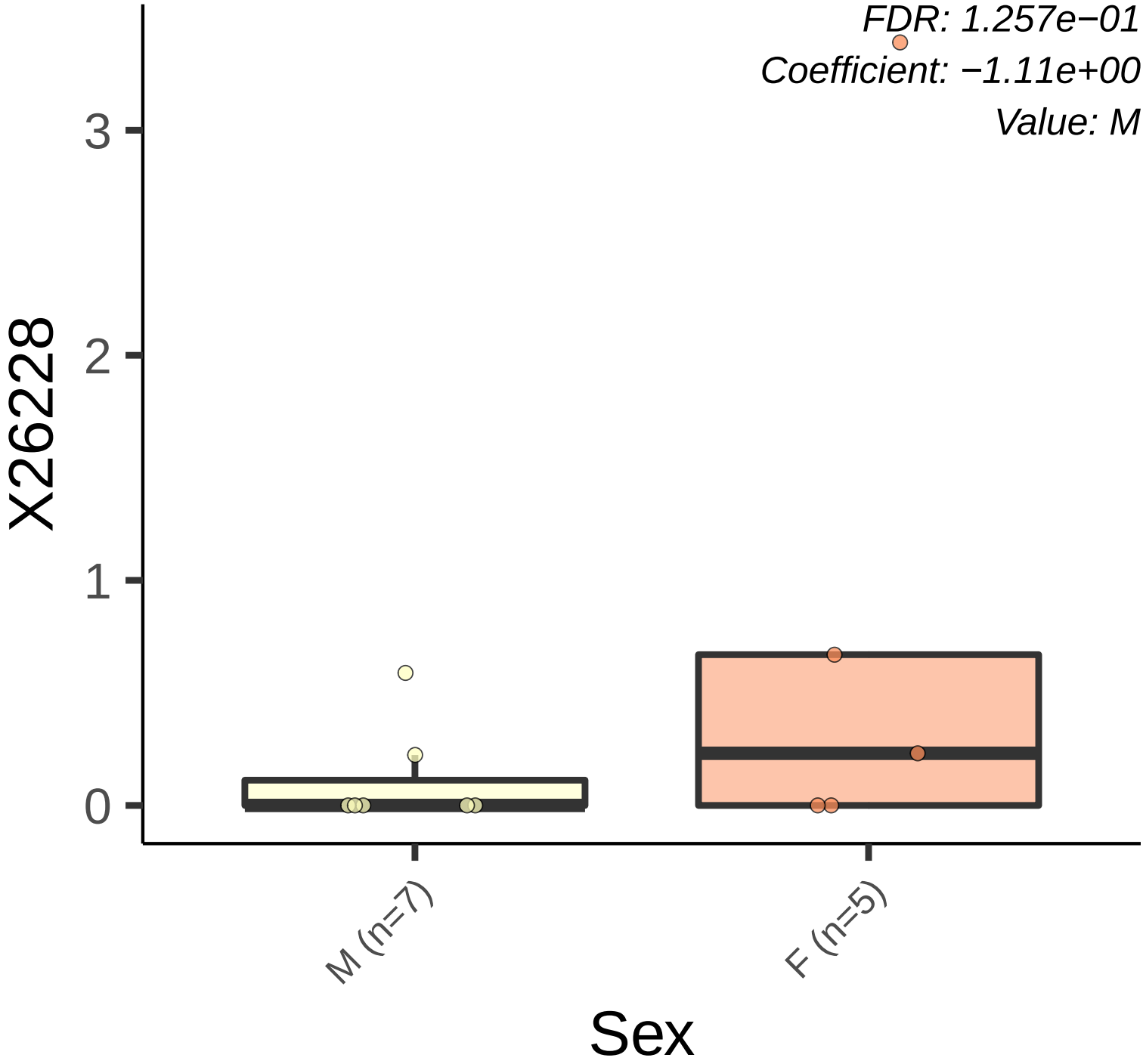
0
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
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2
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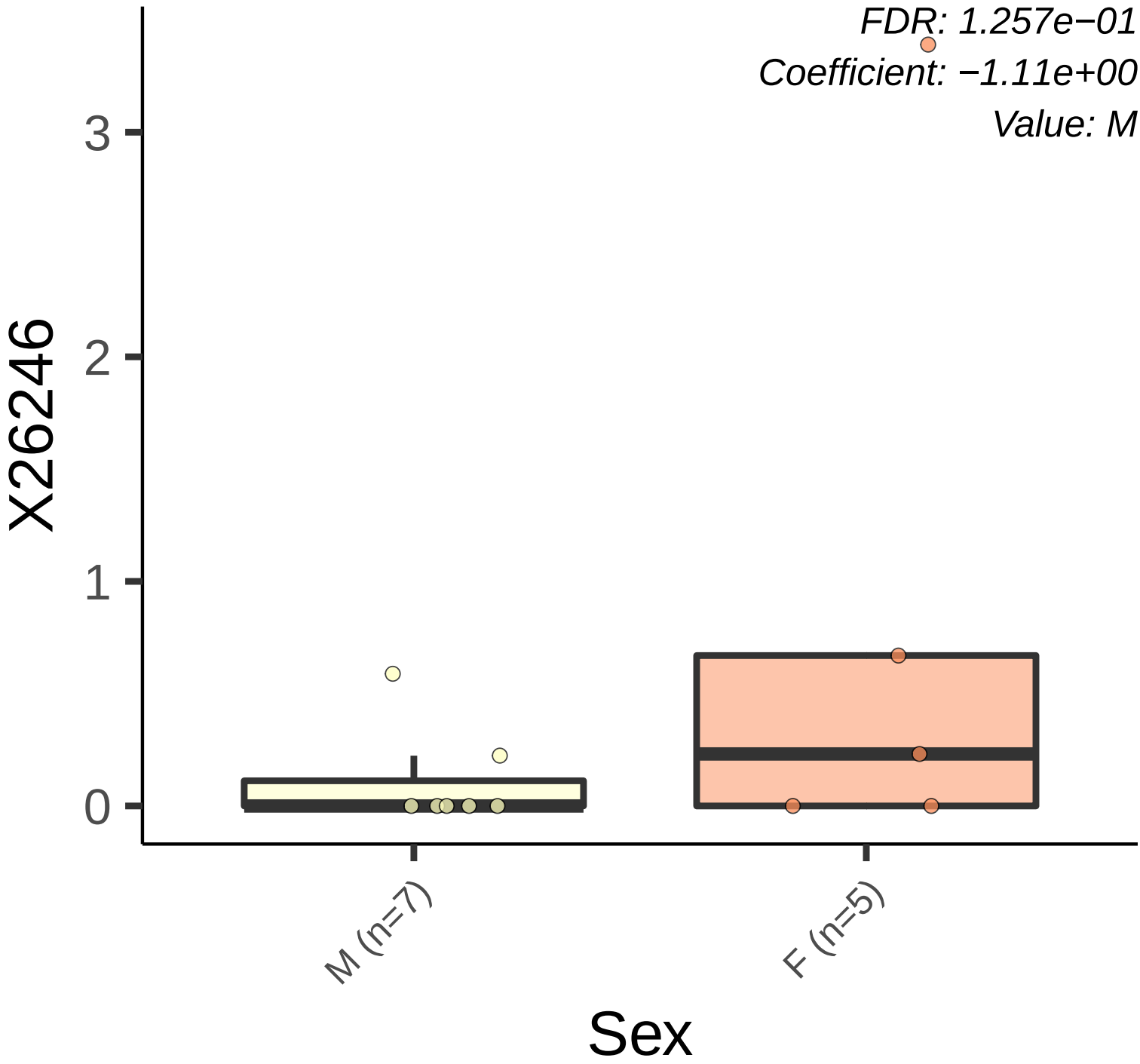
M (n=7)
F (n=5)
Sex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Coefficient: −1.11e+00
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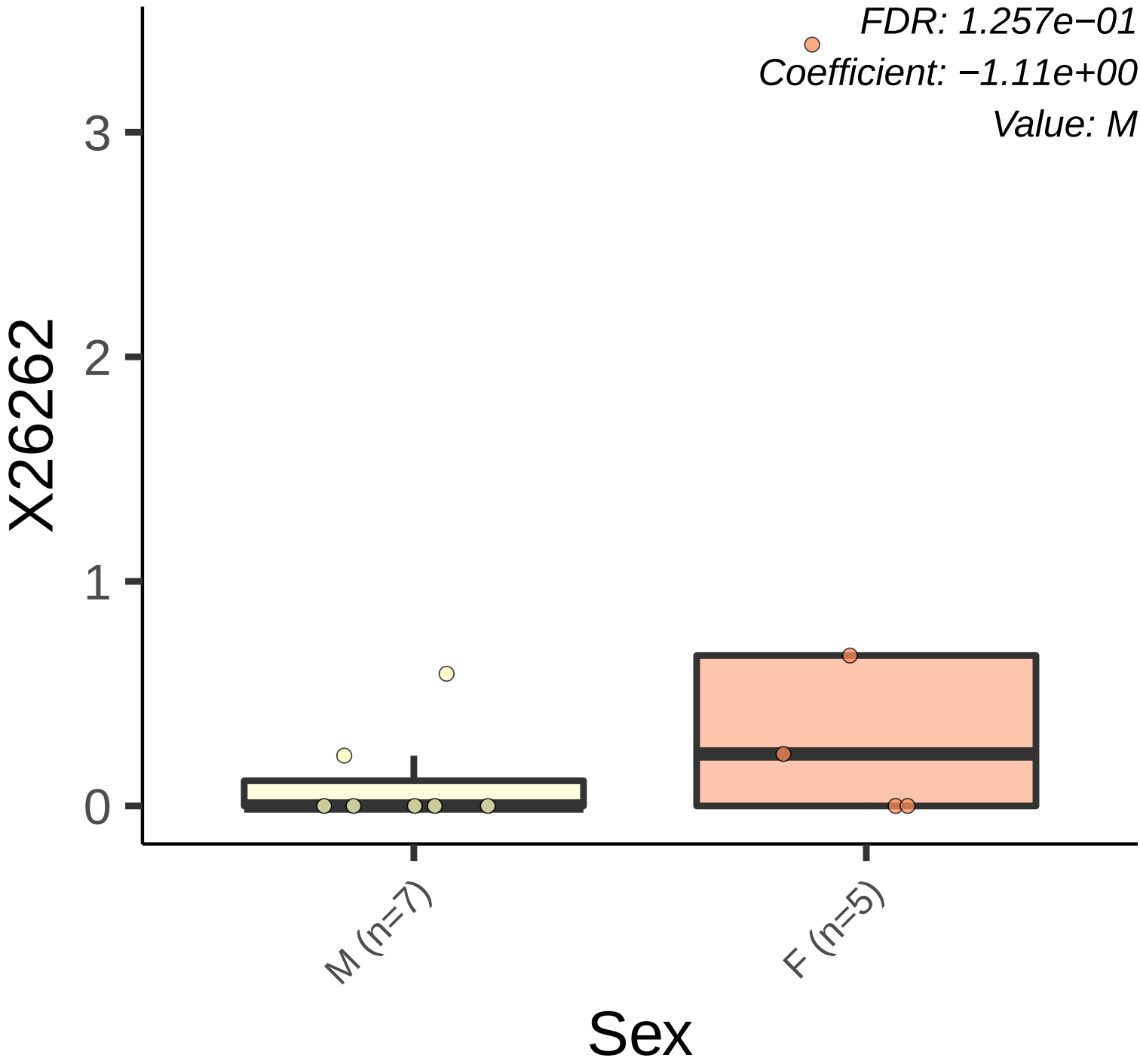
M (n=7)
F (n=5)
Sex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Coefficient: −1.11e+00
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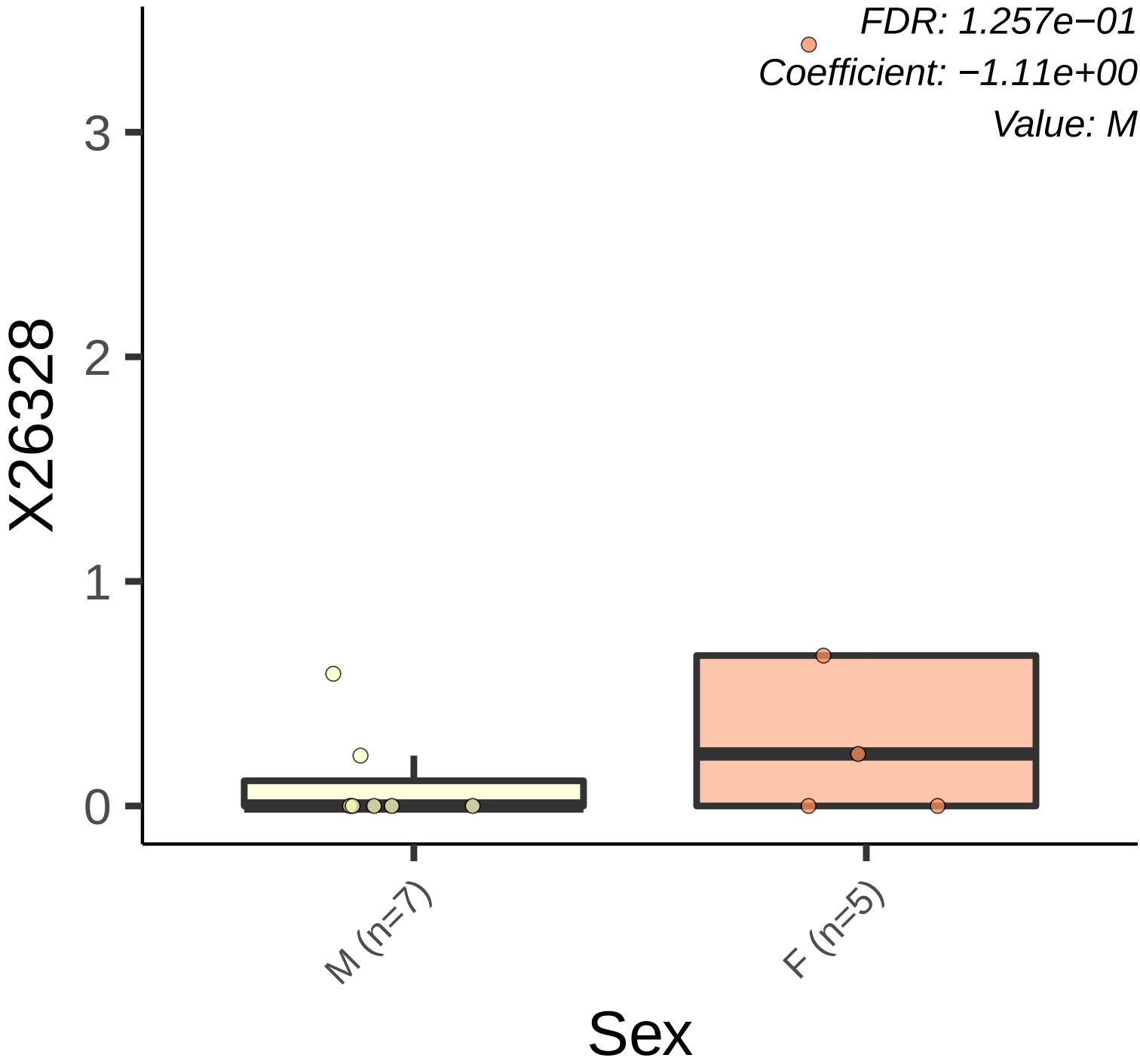
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
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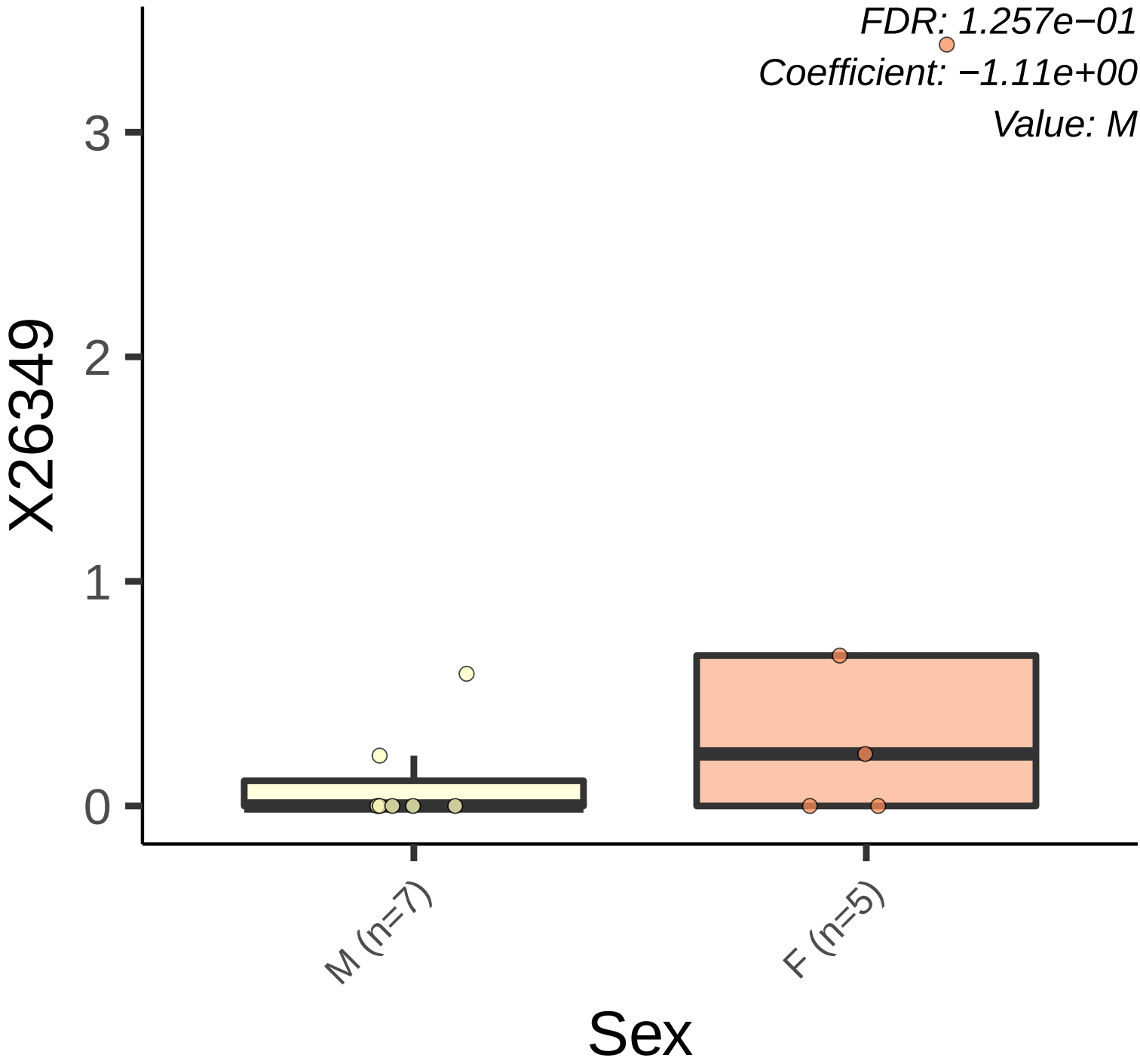
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X26349
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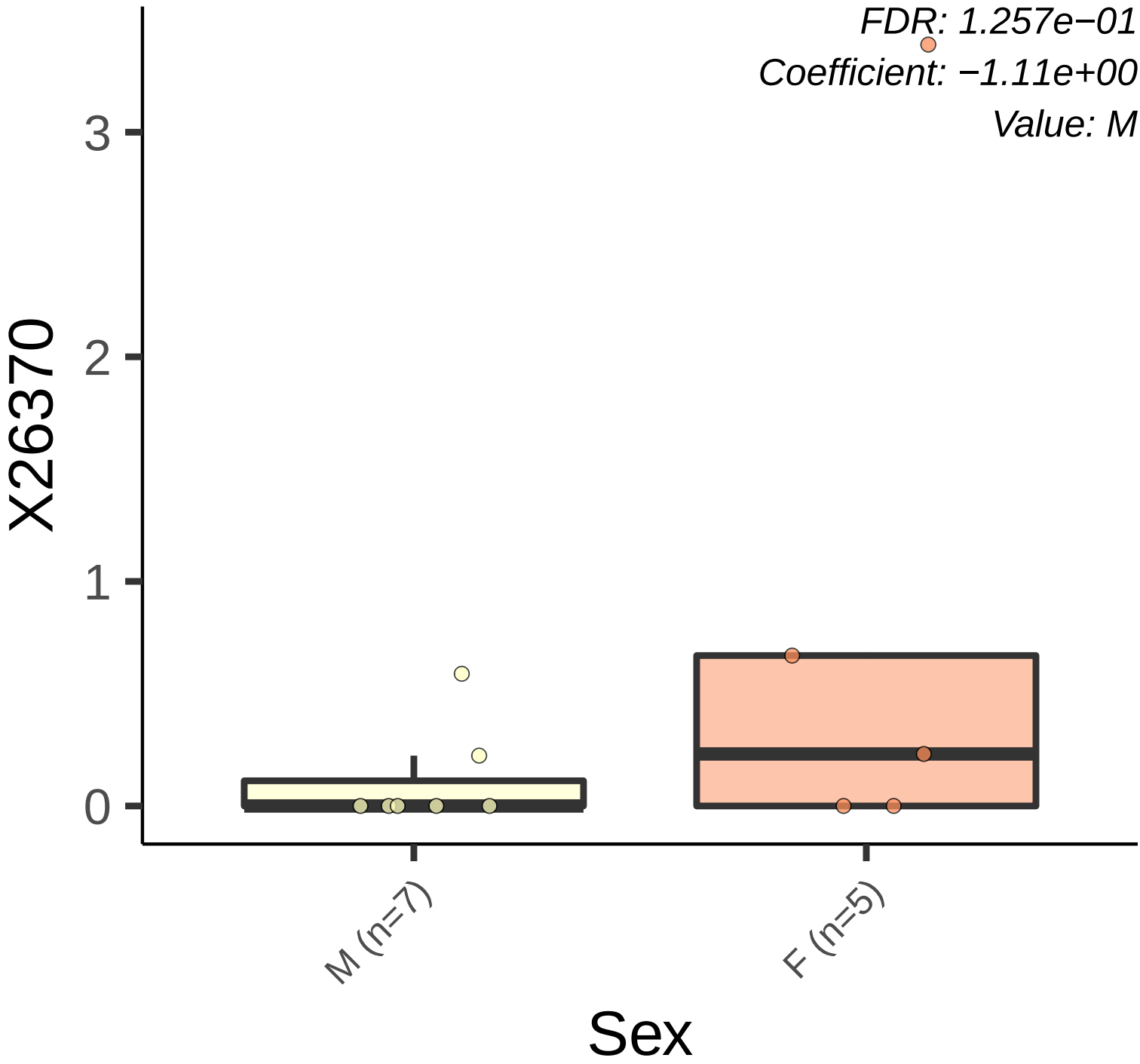
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X26370
3
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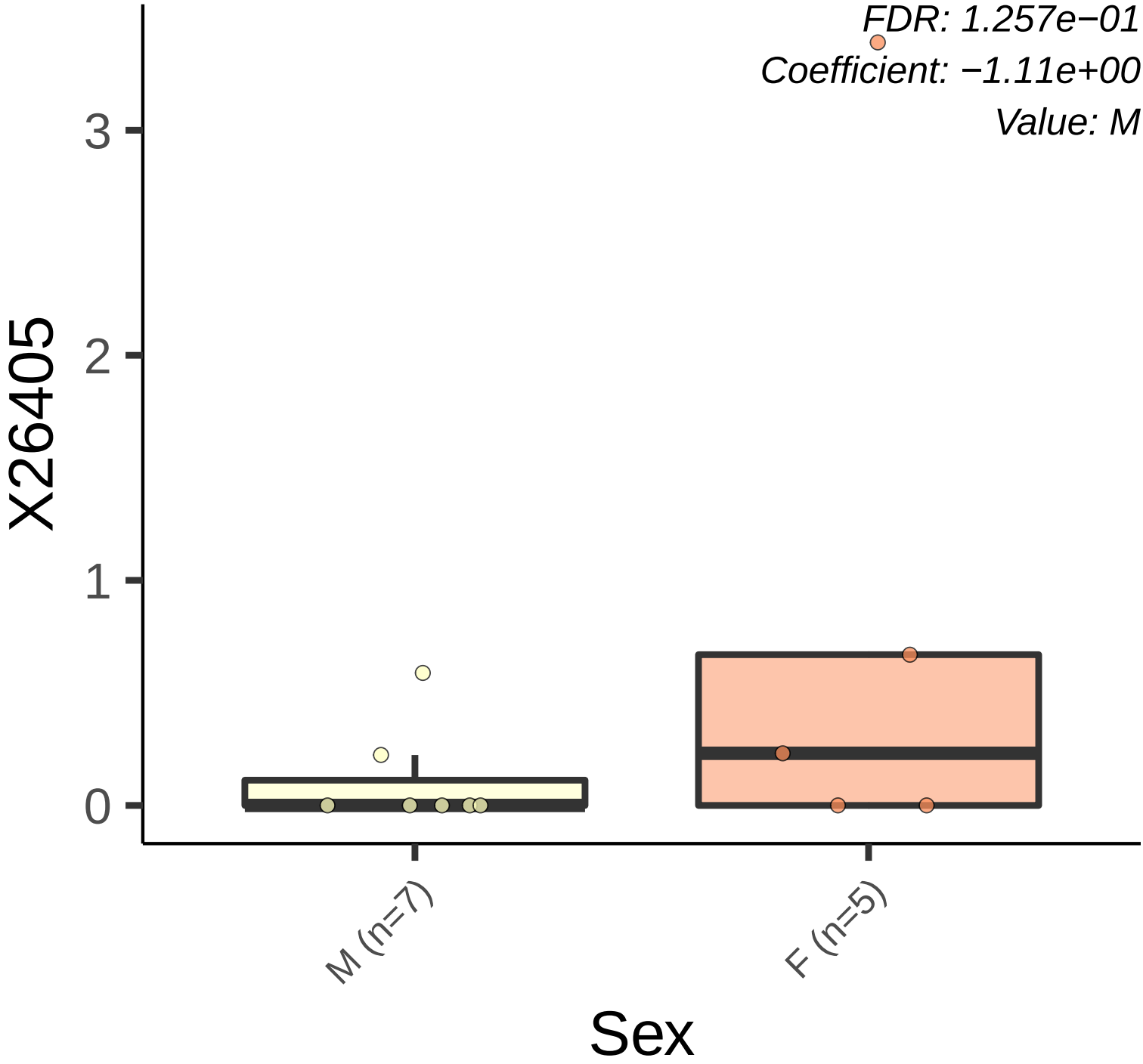
M (n=7)
F (n=5)
Sex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Coefficient: −1.11e+00
Value: M
X26405
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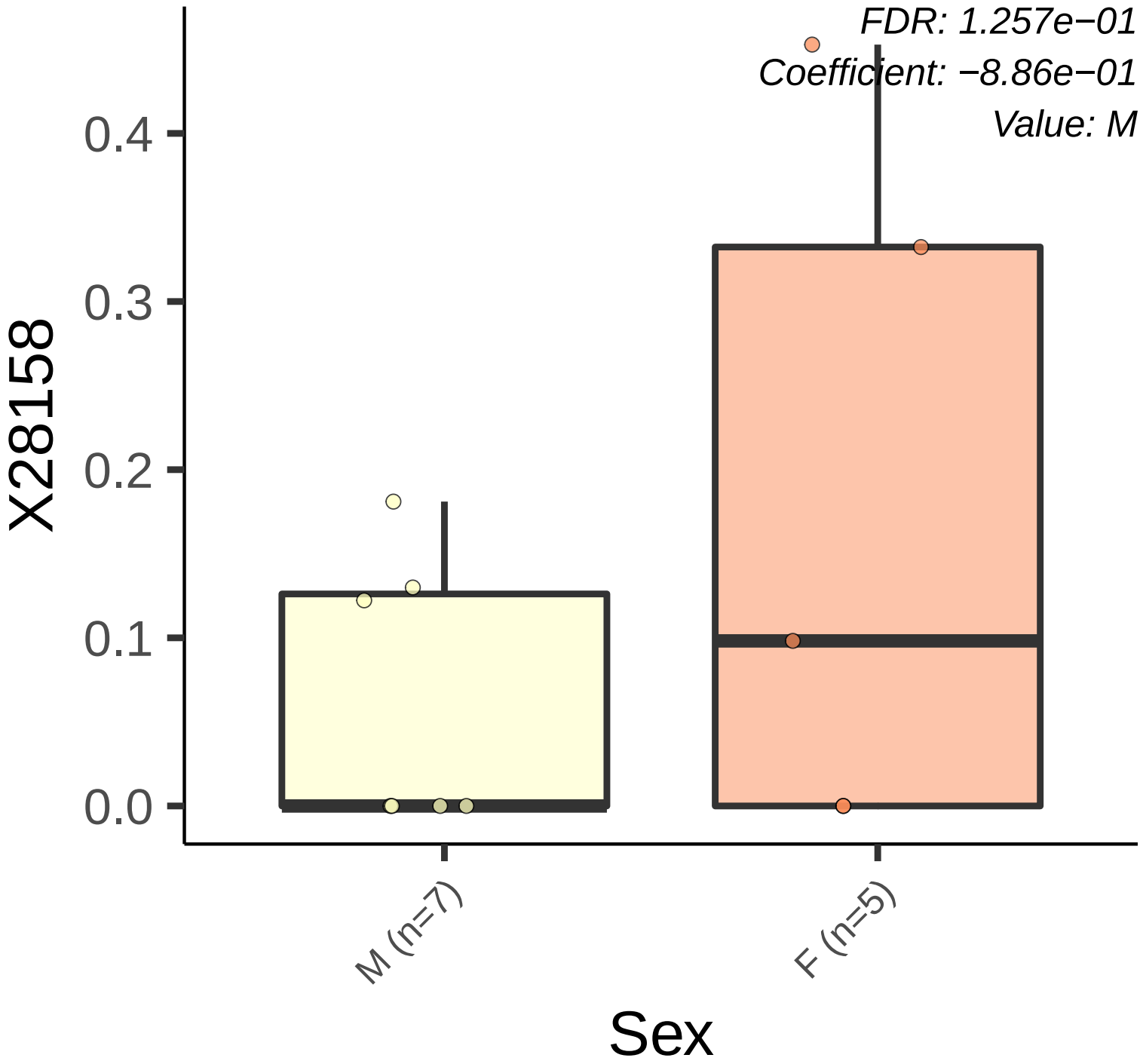
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
Value: M
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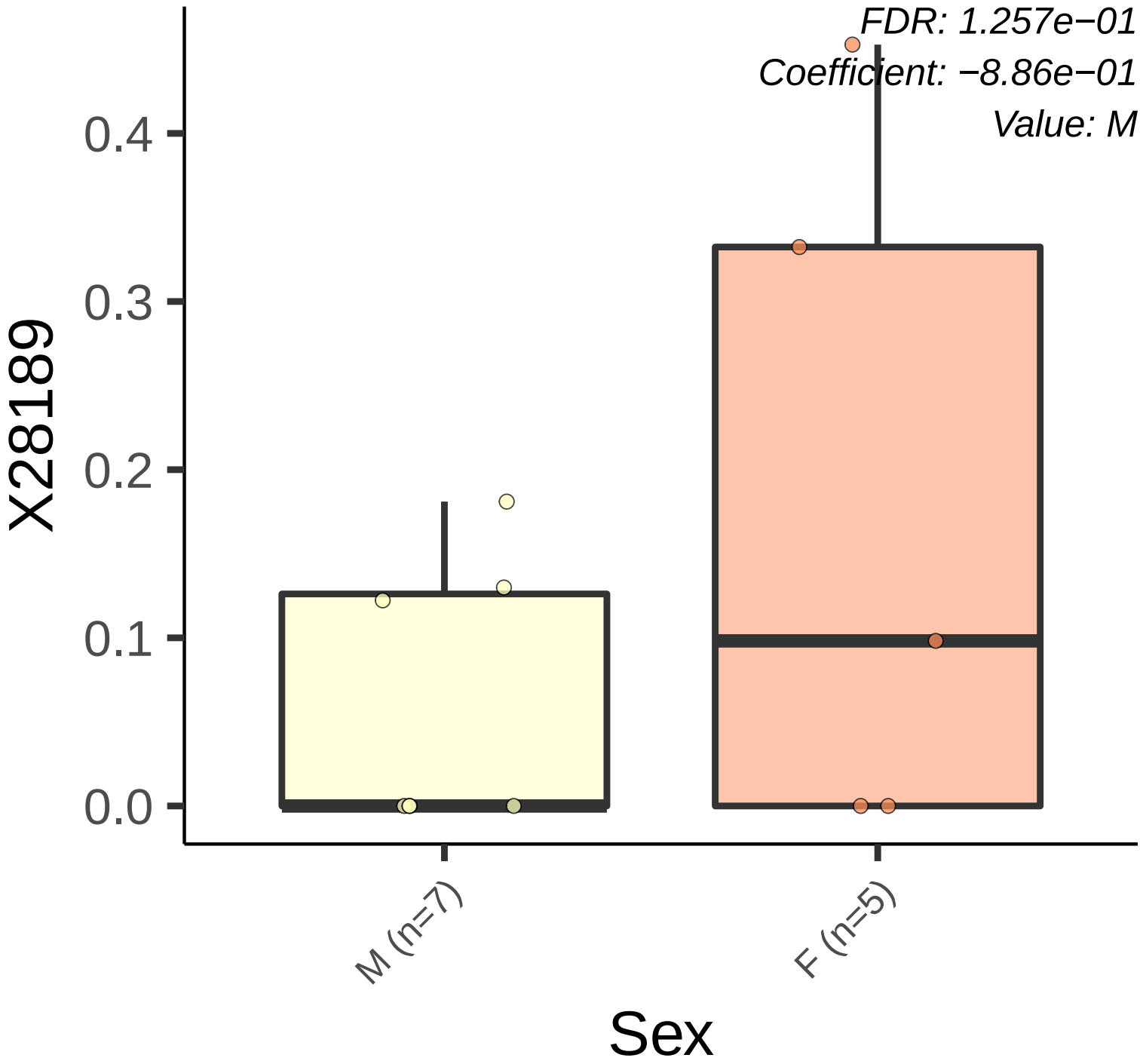
0.0
X28158
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −8.86e−01
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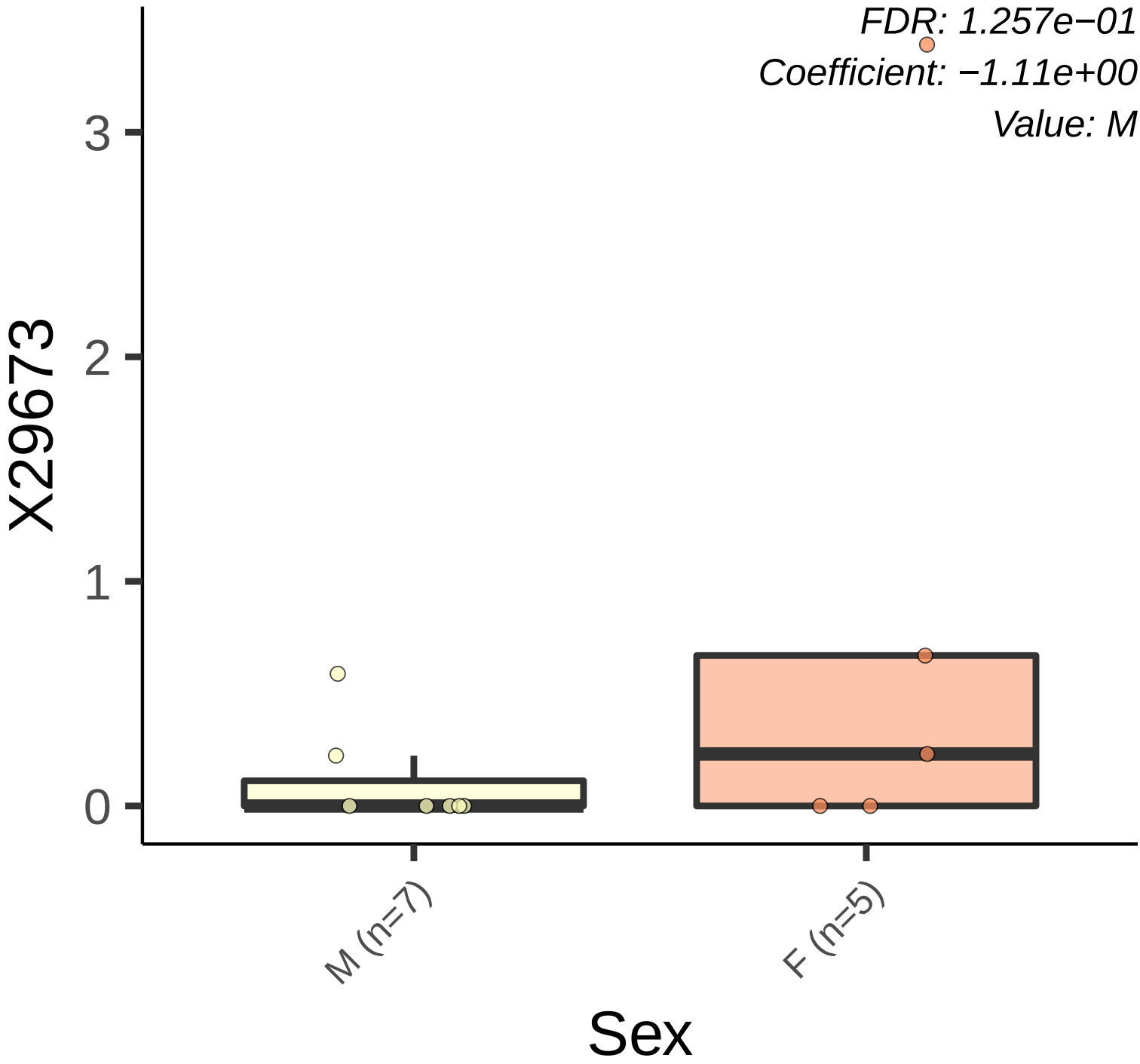
0.0
X28189
M (n=7)
F (n=5)
Sex


FDR: 1.257e−01
Coefficient: −1.11e+00
Value: M
X29673
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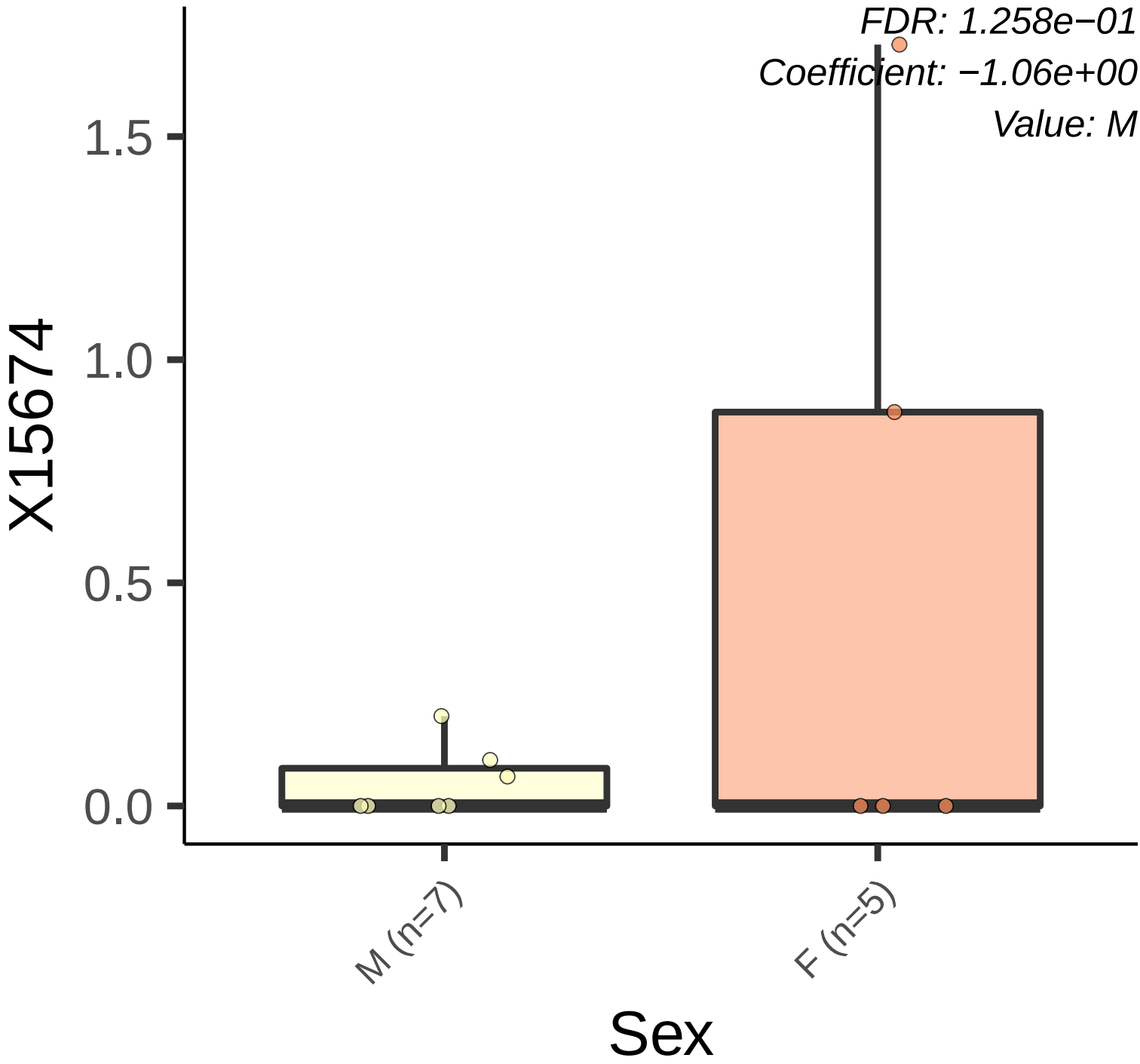
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.258e−01
Coefficient: −1.06e+00
Value: M
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X15674
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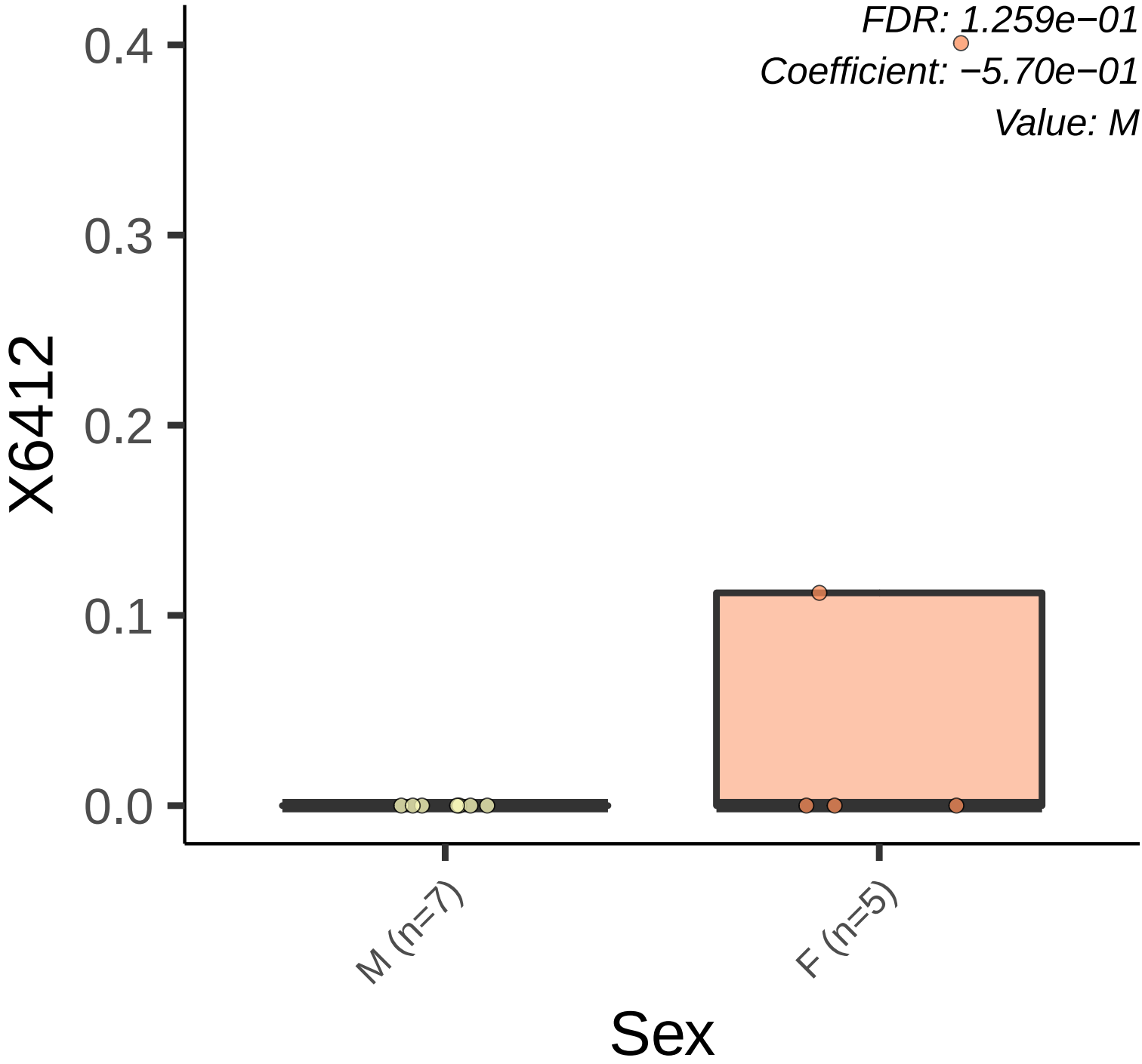
F (n=5)
Sex


FDR: 1.259e−01
Coefficient: −5.70e−01
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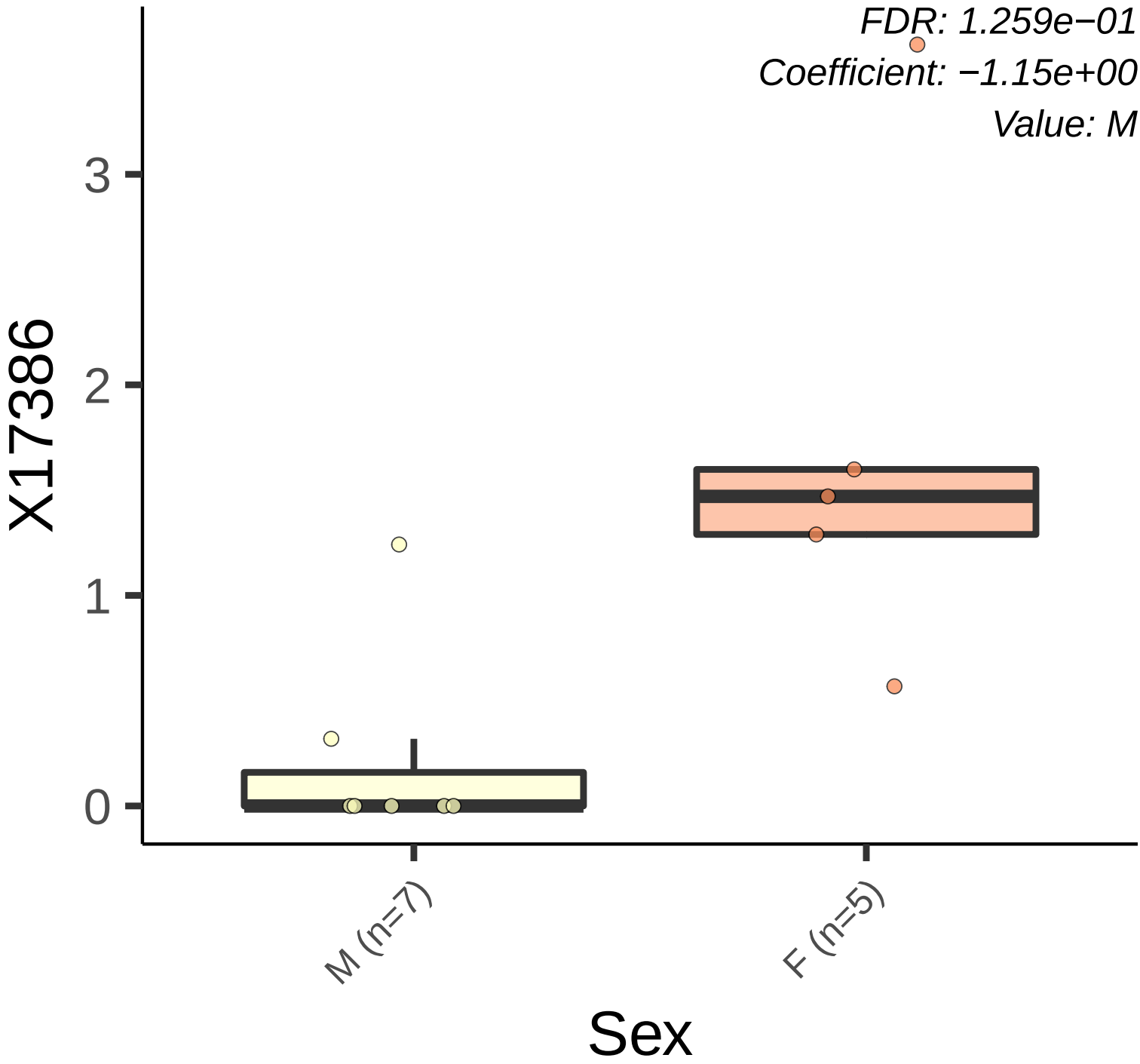
0.1
0.0
X6412
M (n=7)
F (n=5)
Sex


FDR: 1.259e−01
Coefficient: −1.15e+00
Value: M
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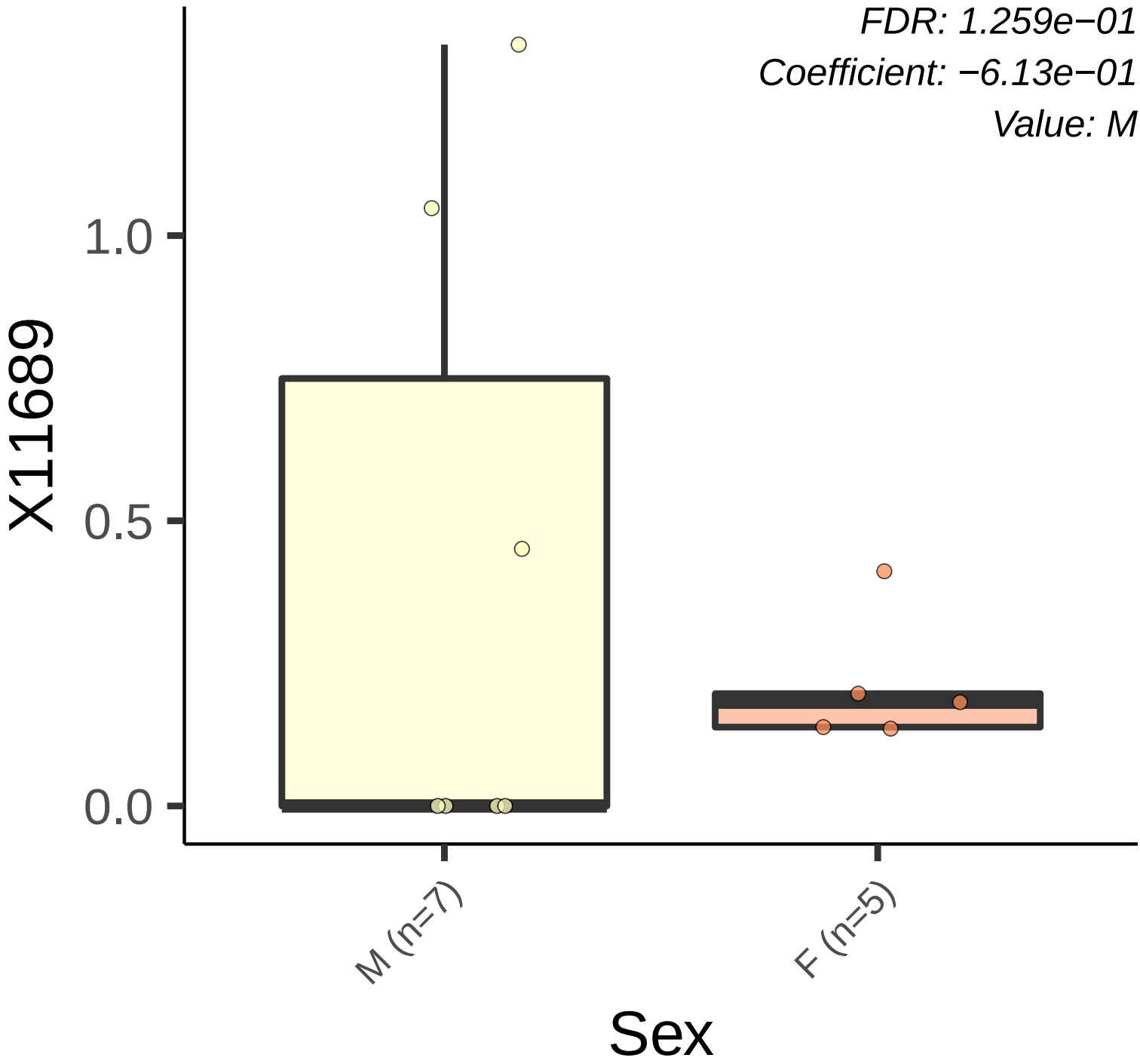
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.259e−01
Coefficient: −6.13e−01
Value: M
X11689
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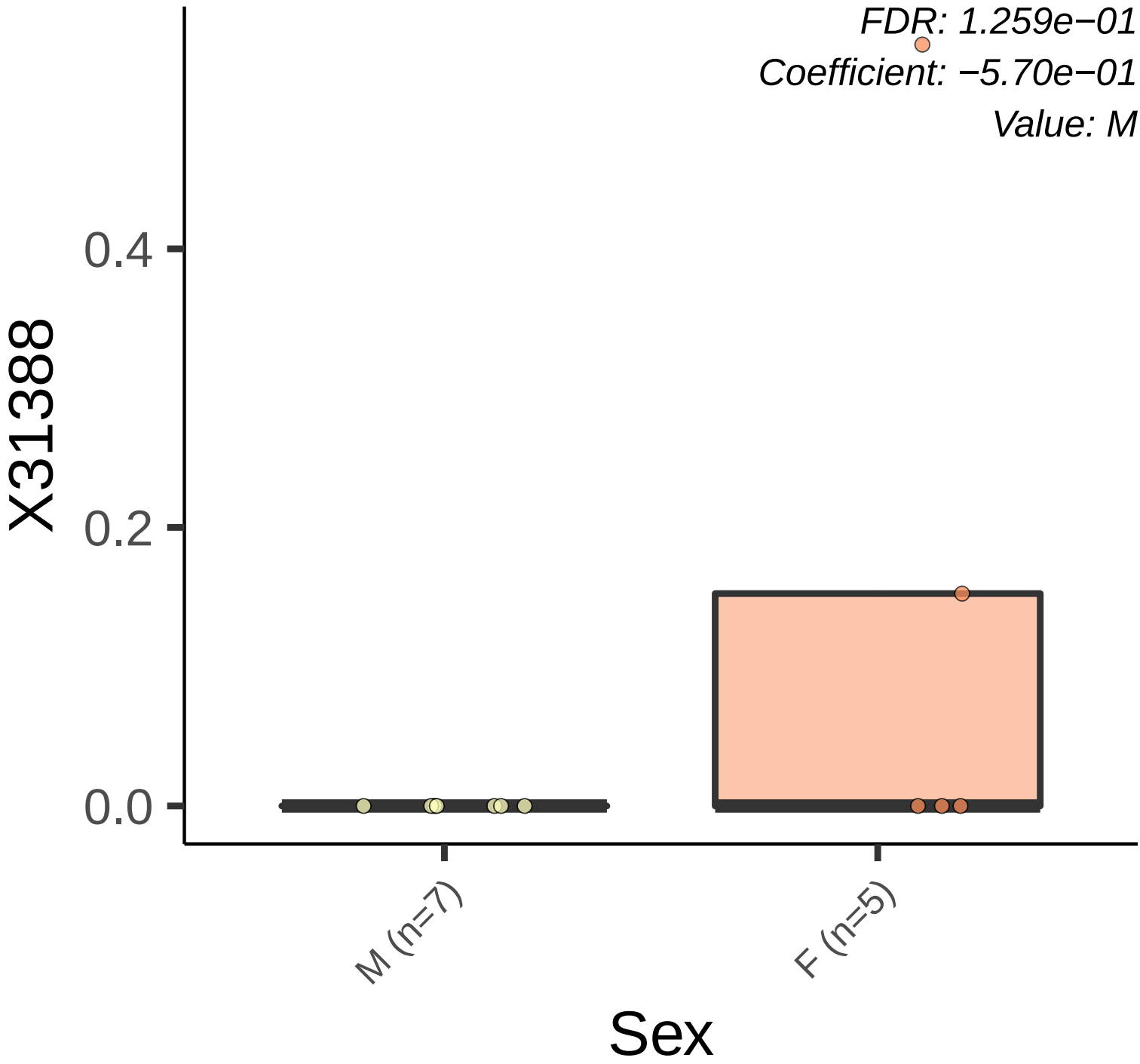
M (n=7)
F (n=5)
Sex


FDR: 1.259e−01
Coefficient: −5.70e−01
Value: M
X31388
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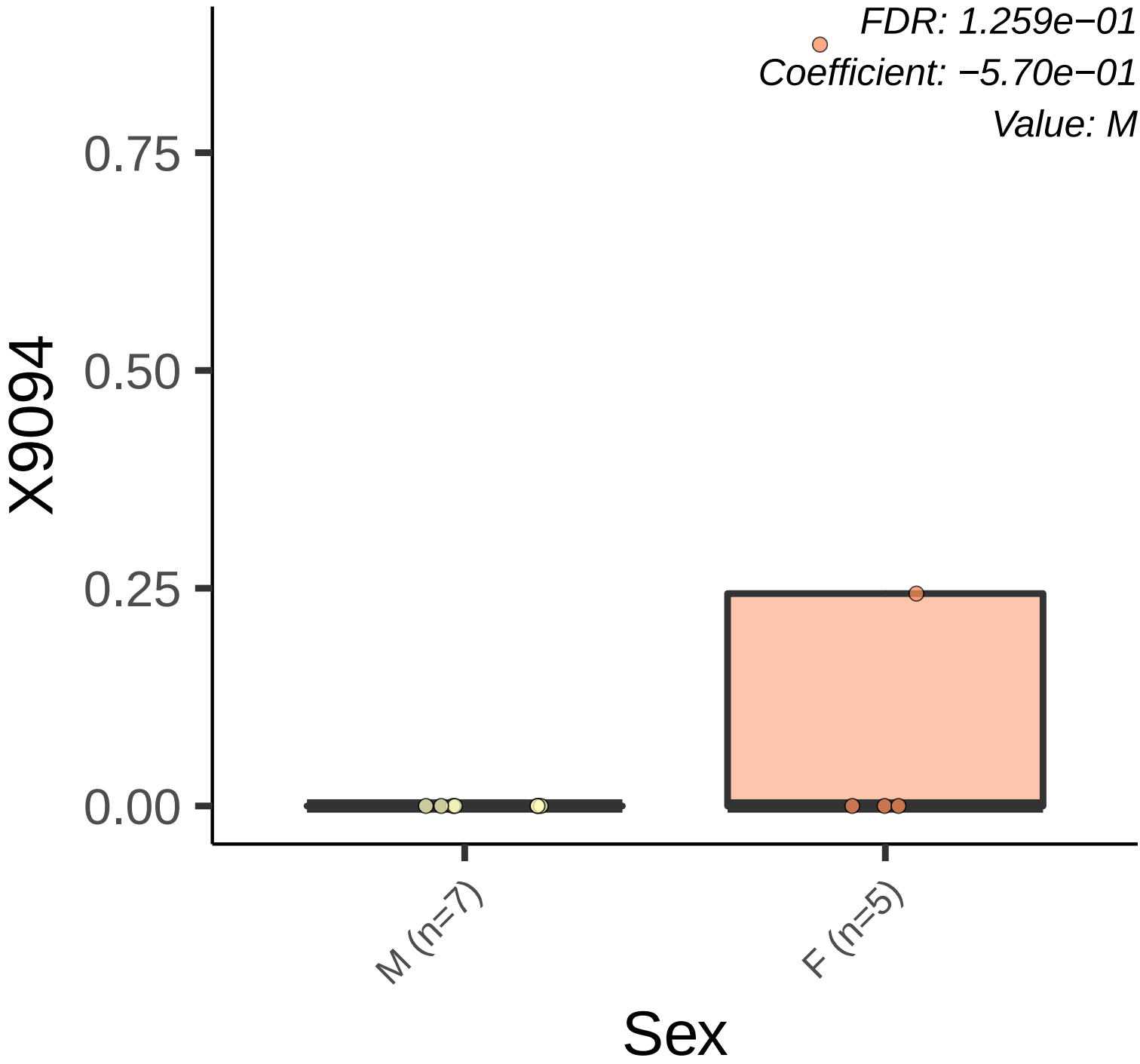
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.259e−01
Coefficient: −5.70e−01
Value: M
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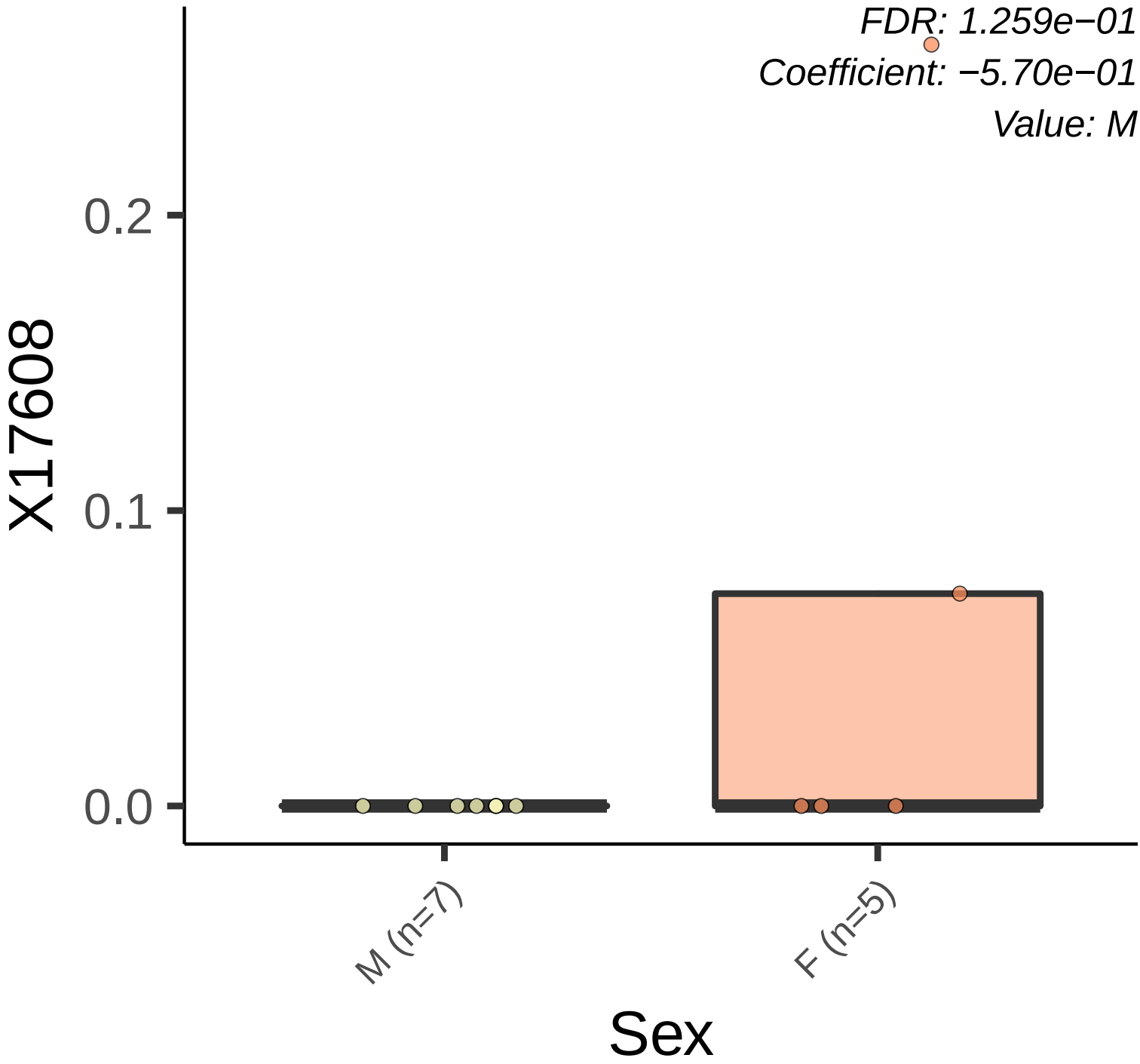
0.50
0.25
0.00
X9094
M (n=7)
F (n=5)
Sex


FDR: 1.259e−01
Coefficient: −5.70e−01
Value: M
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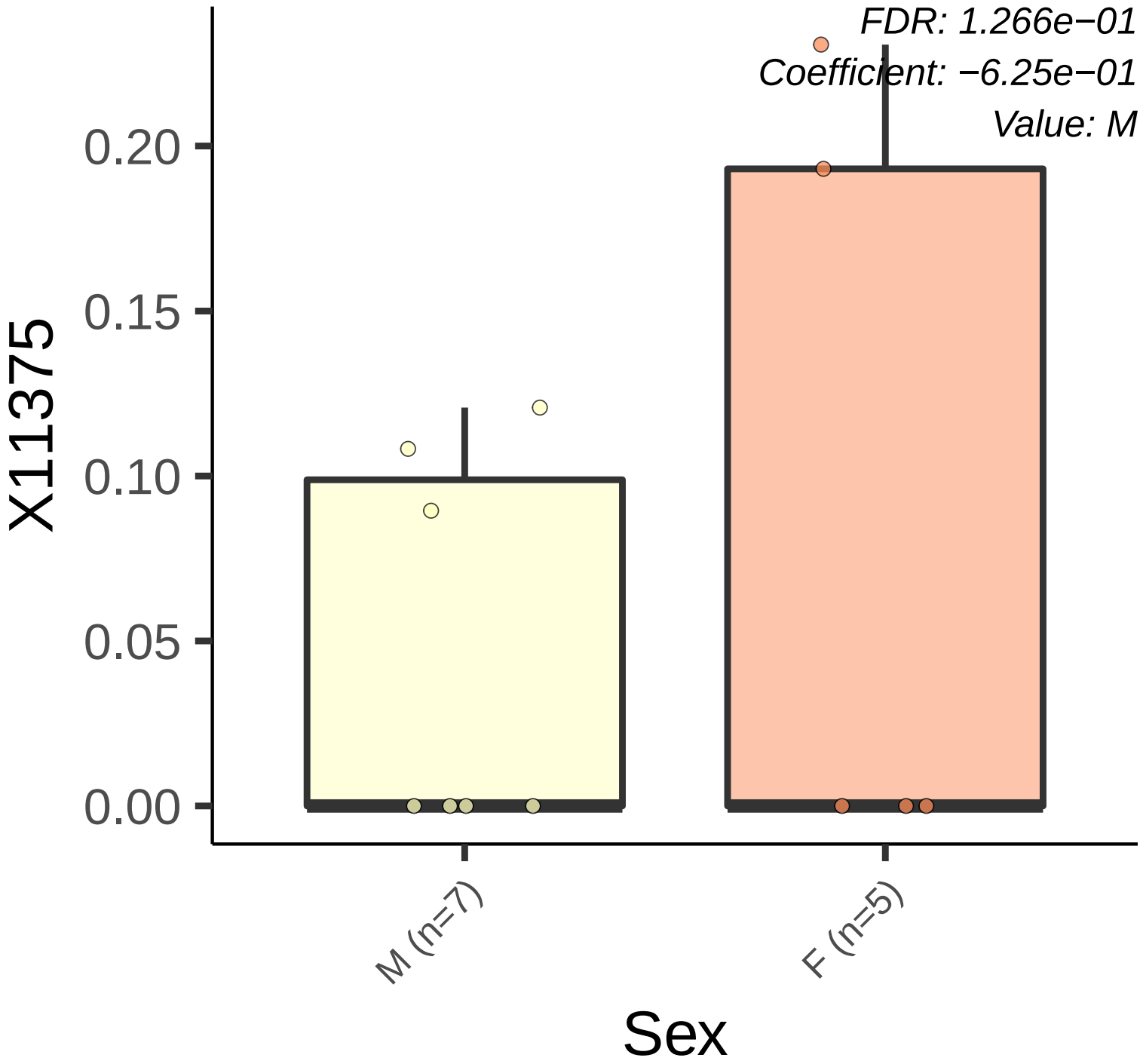
0.1
0.0
X17608
M (n=7)
F (n=5)
Sex


FDR: 1.266e−01
Coefficient: −6.25e−01
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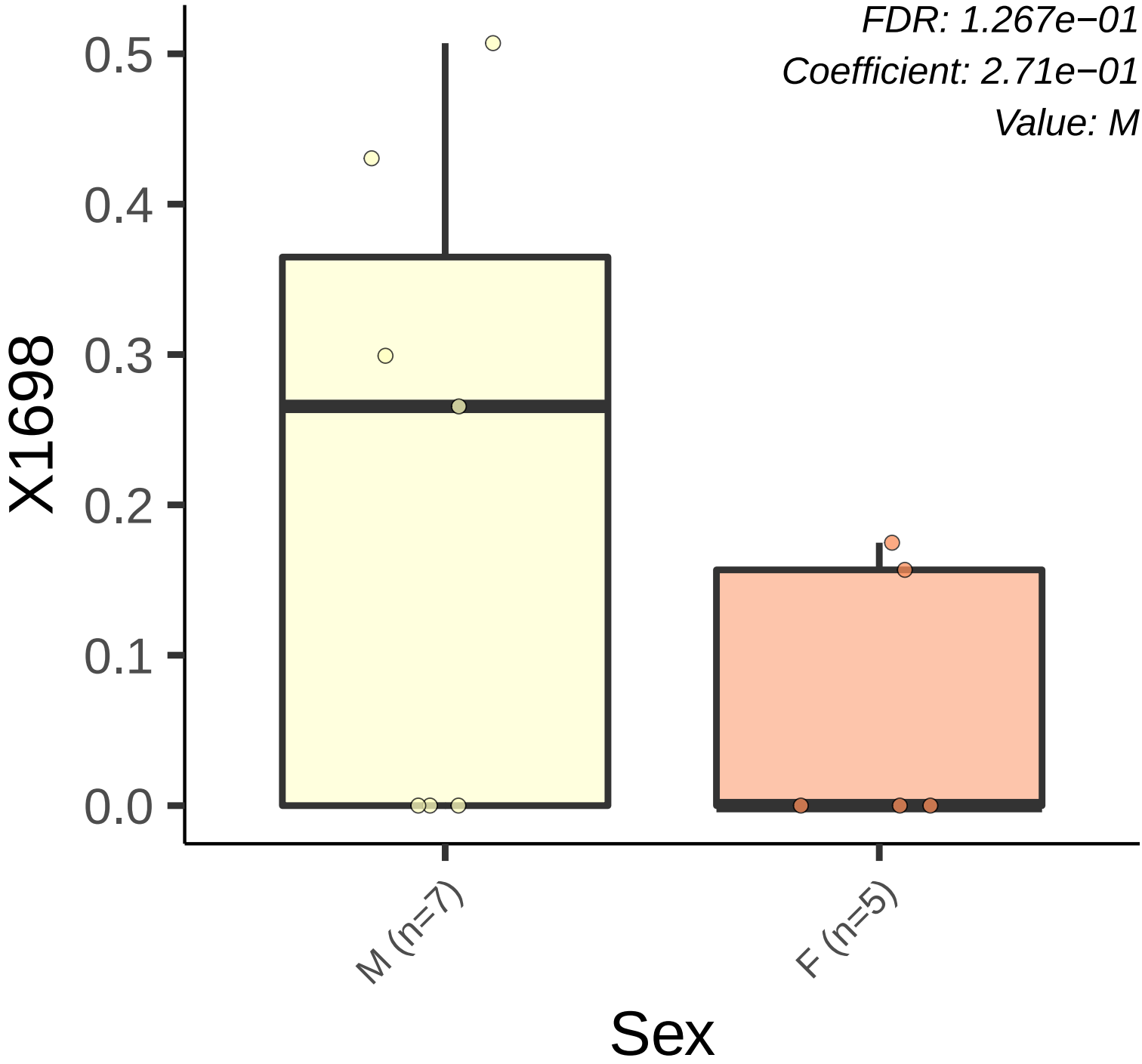
0.15
0.10
0.05
0.00
X11375
M (n=7)
F (n=5)
Sex


FDR: 1.267e−01
Coefficient: 2.71e−01
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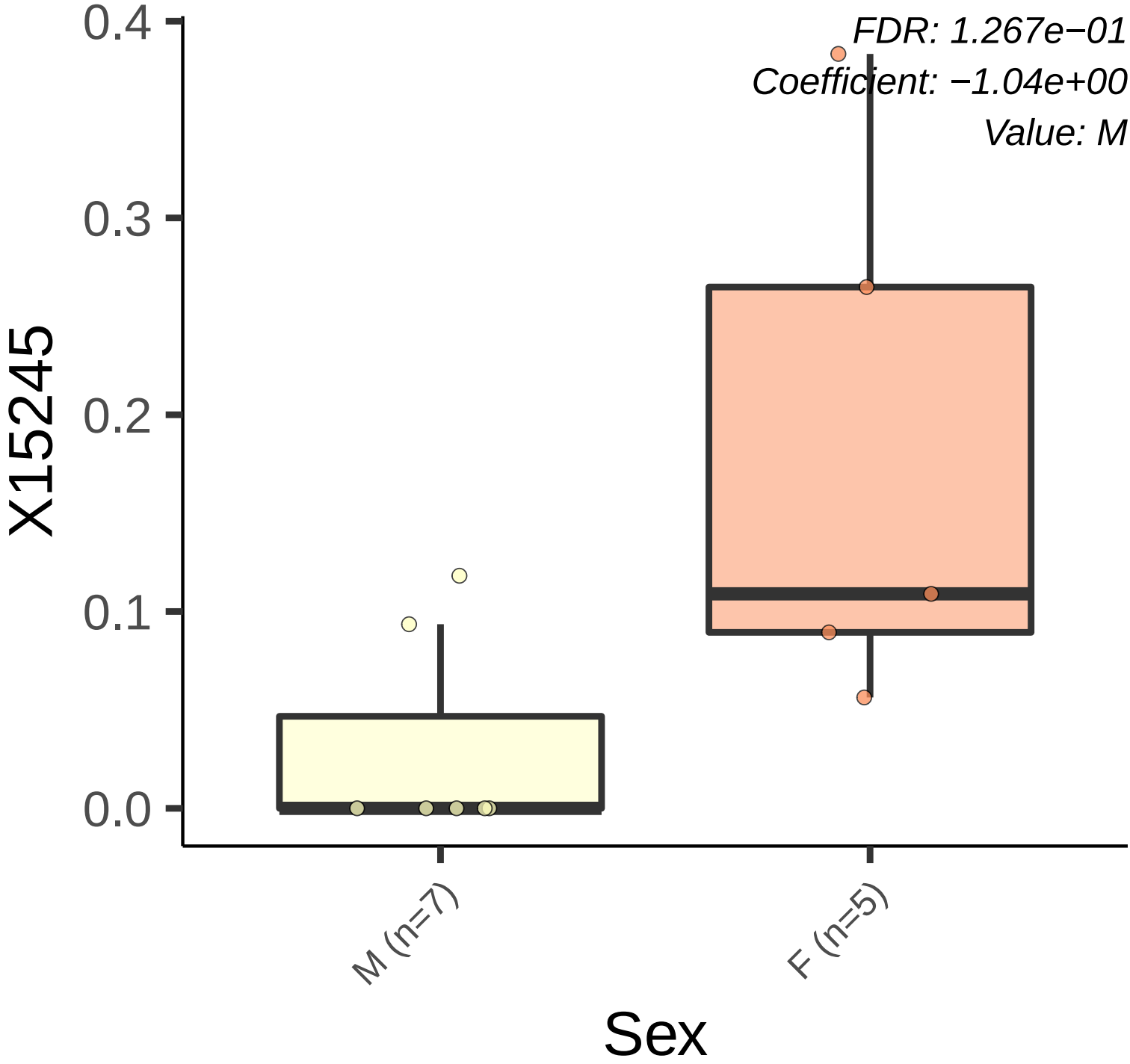
0.2
0.1
0.0
X1698
M (n=7)
F (n=5)
Sex


FDR: 1.267e−01
Coefficient: −1.04e+00
Value: M
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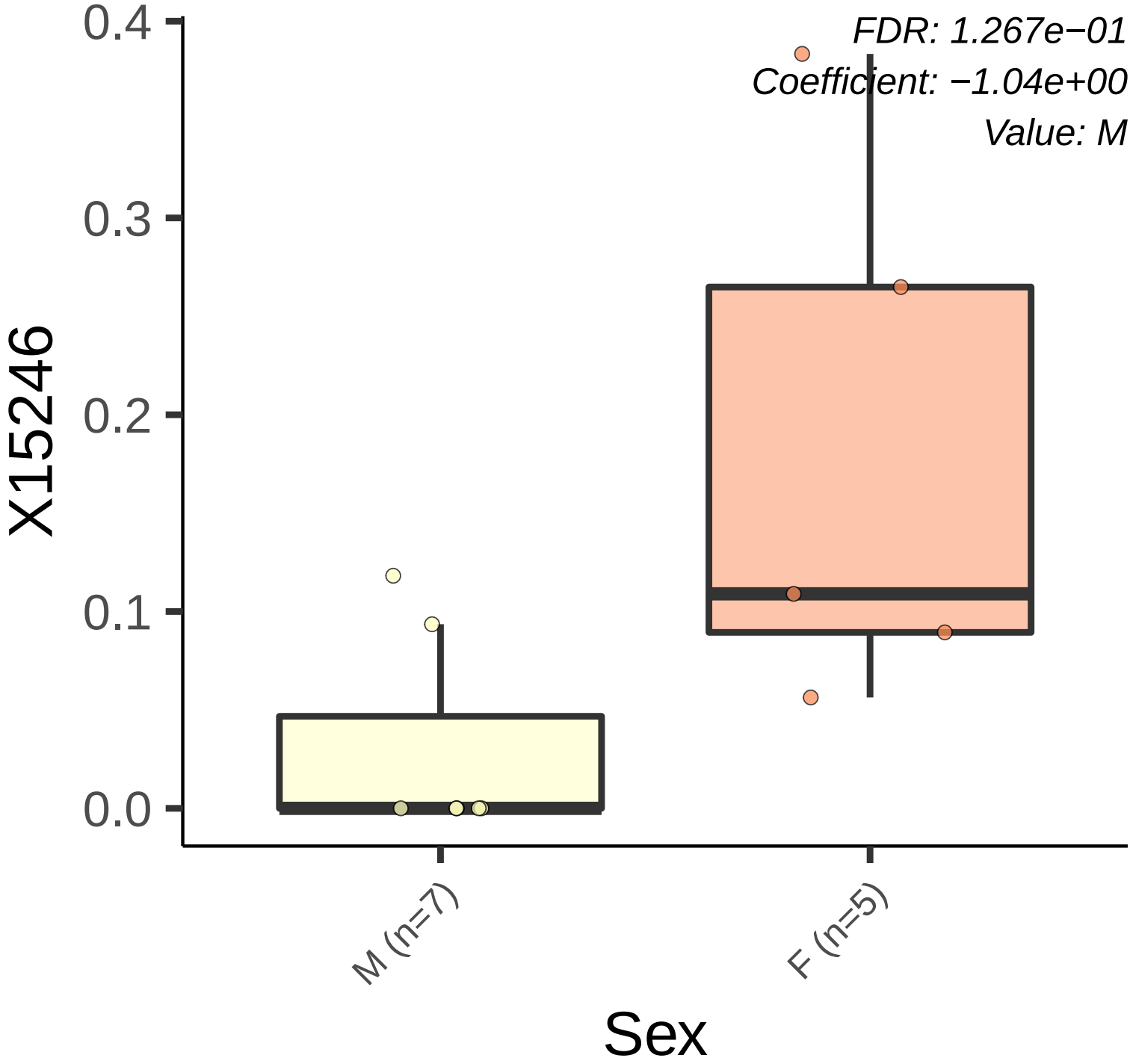
0.1
0.0
X15245
M (n=7)
F (n=5)
Sex


FDR: 1.267e−01
Coefficient: −1.04e+00
Value: M
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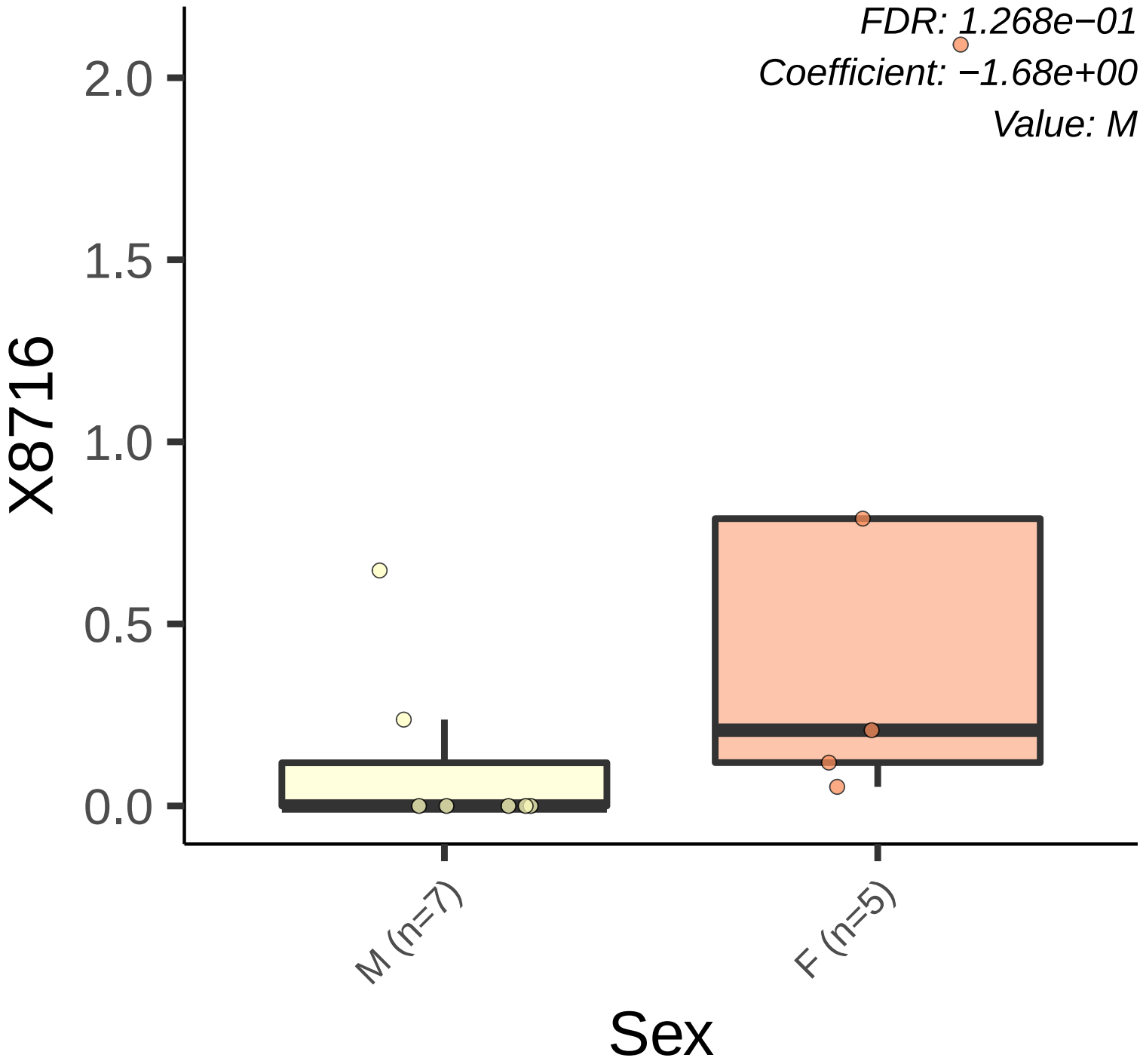
0.2
0.1
0.0
X15246
M (n=7)
F (n=5)
Sex


FDR: 1.268e−01
Coefficient: −1.68e+00
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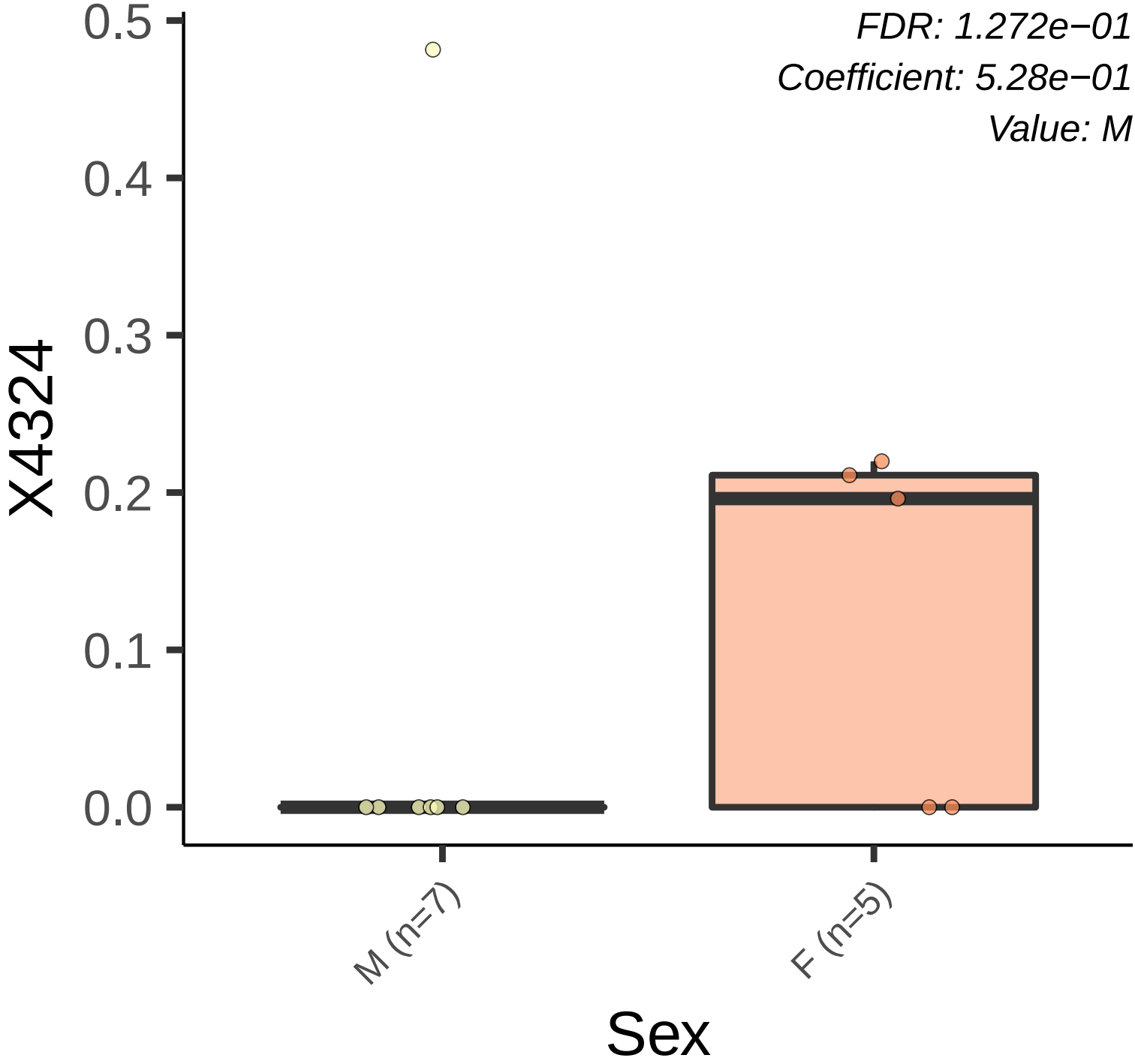
0.0
X8716
M (n=7)
F (n=5)
Sex


FDR: 1.272e−01
Coefficient: 5.28e−01
Value: M
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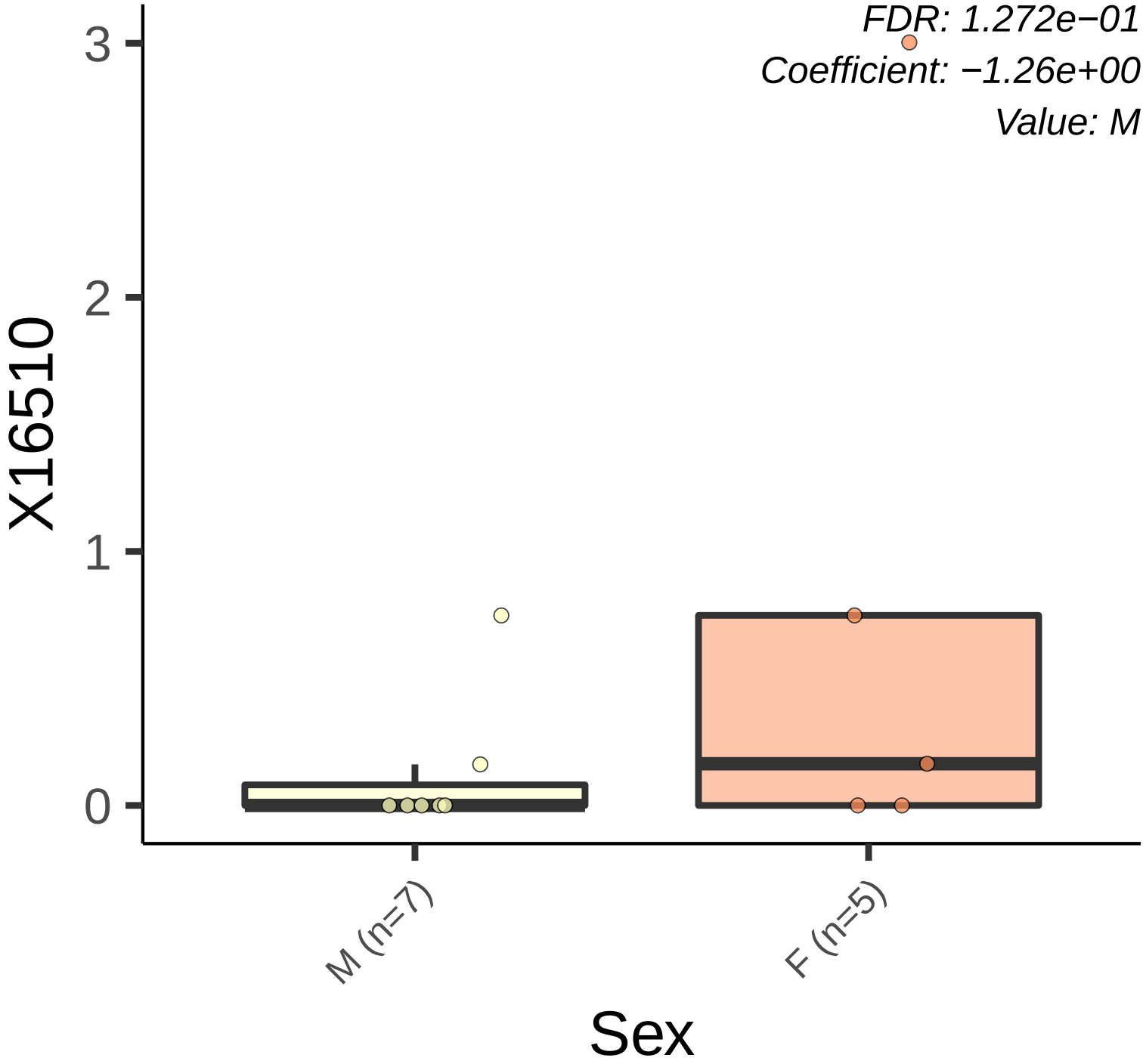
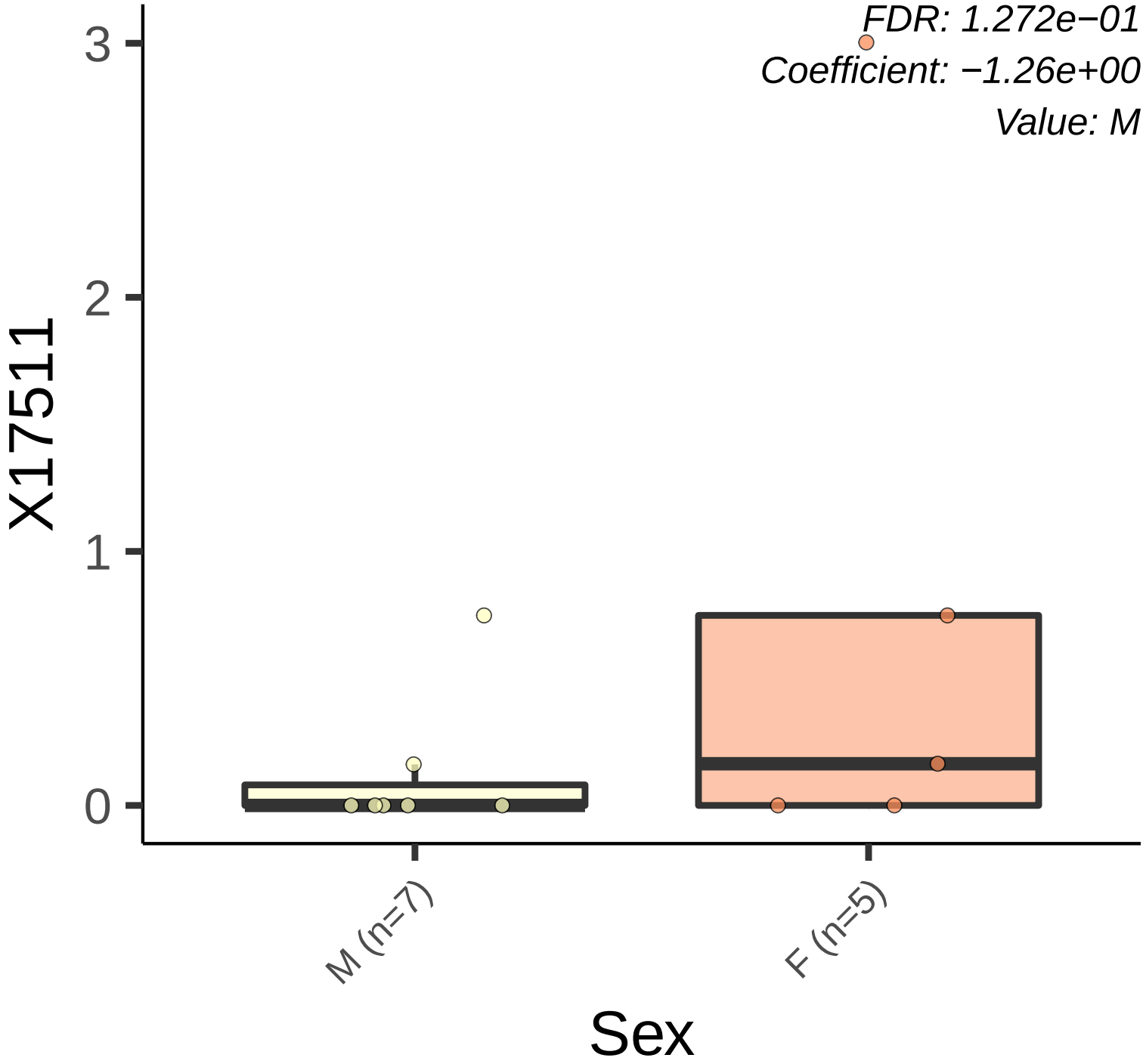
0.2
0.1
0.0
X4324
M (n=7)
F (n=5)
Sex


FDR: 1.272e−01
Coefficient: −1.26e+00
Value: M
X16510
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.272e−01
Coefficient: −1.26e+00
Value: M
X17511
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2
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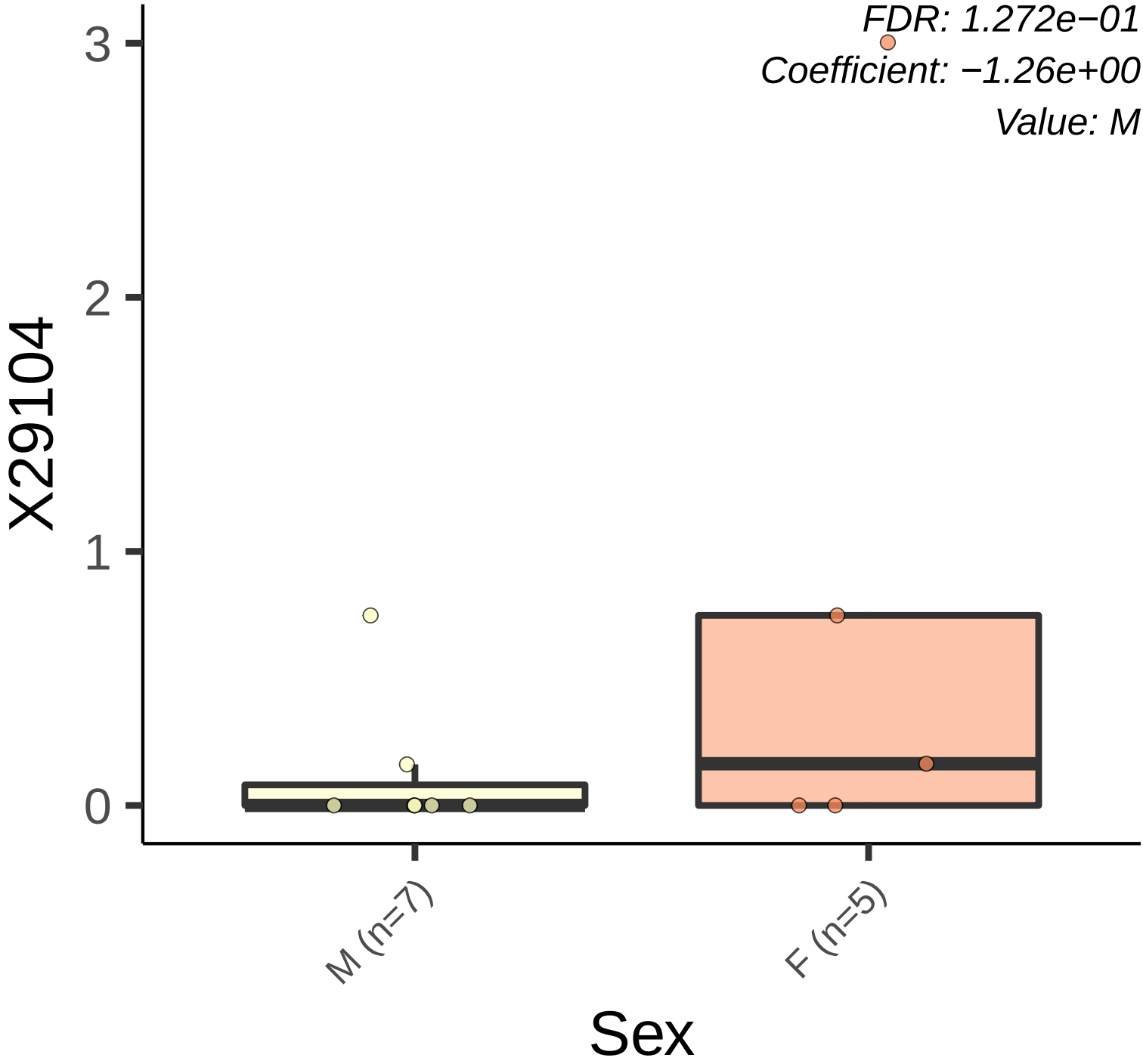
0
M (n=7)
F (n=5)
Sex


FDR: 1.272e−01
Coefficient: −1.26e+00
Value: M
X29104
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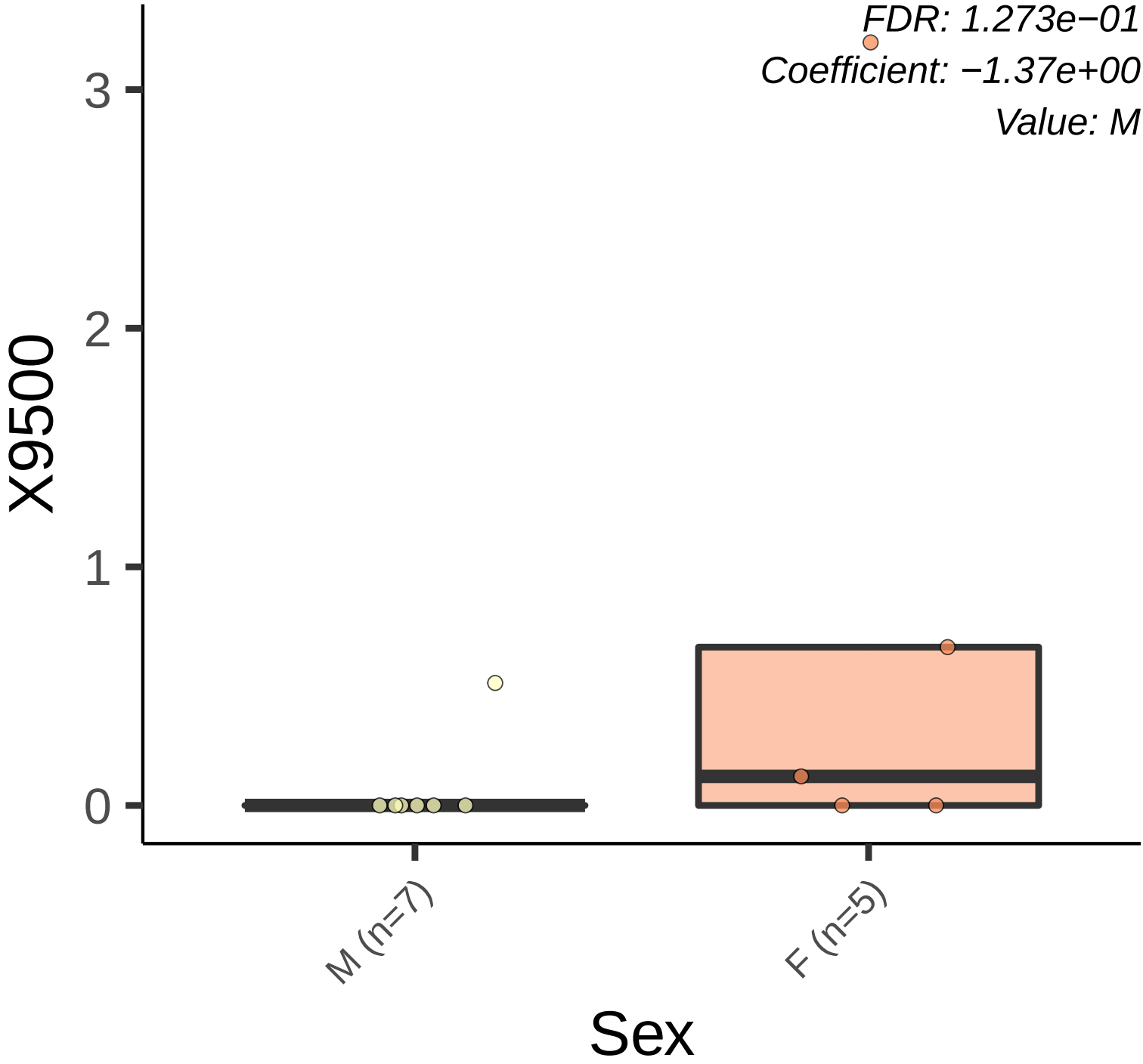
M (n=7)
F (n=5)
Sex


FDR: 1.273e−01
Coefficient: −1.37e+00
Value: M
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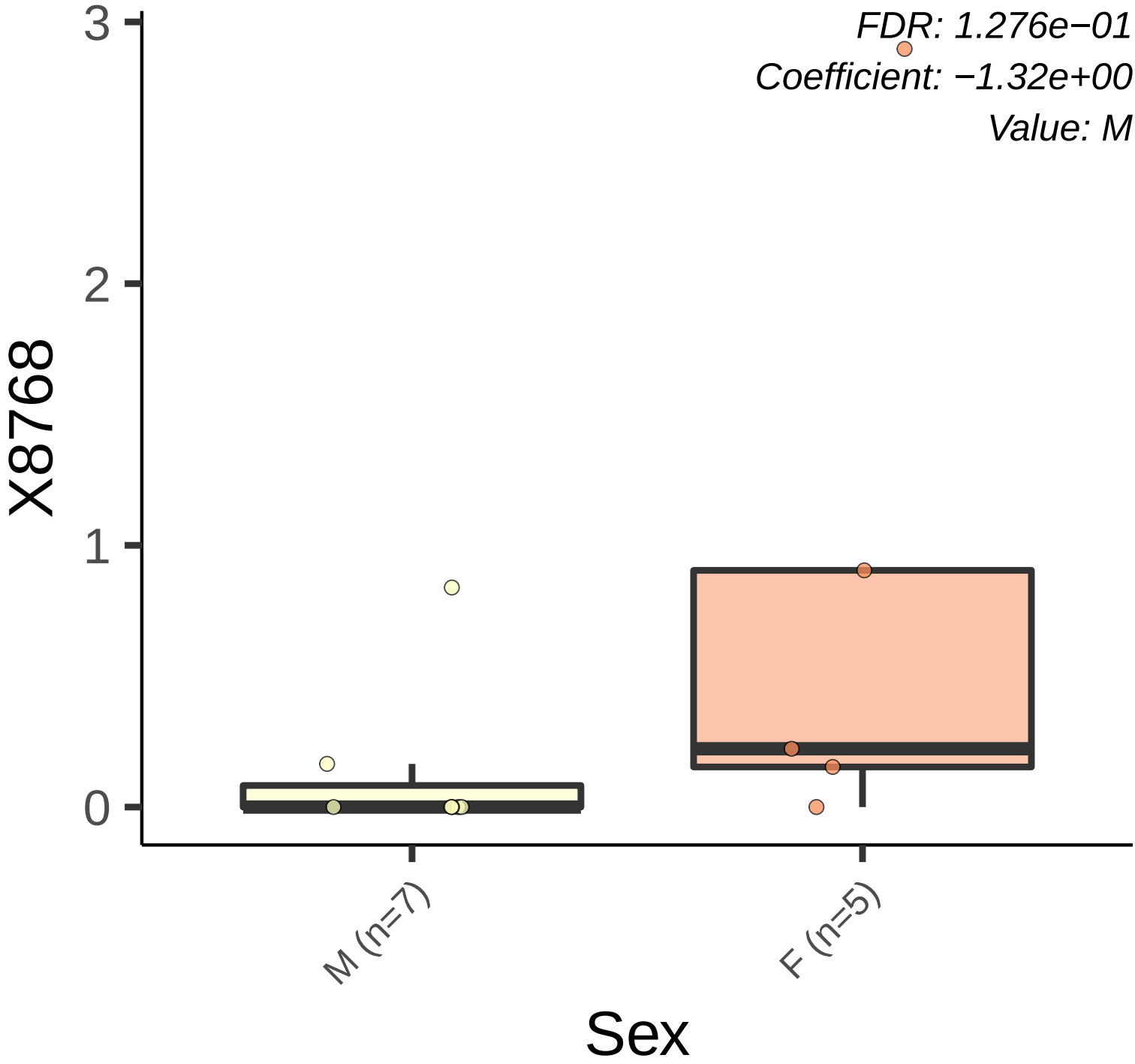
F (n=5)
Sex


FDR: 1.276e−01
Coefficient: −1.32e+00
Value: M
X8768
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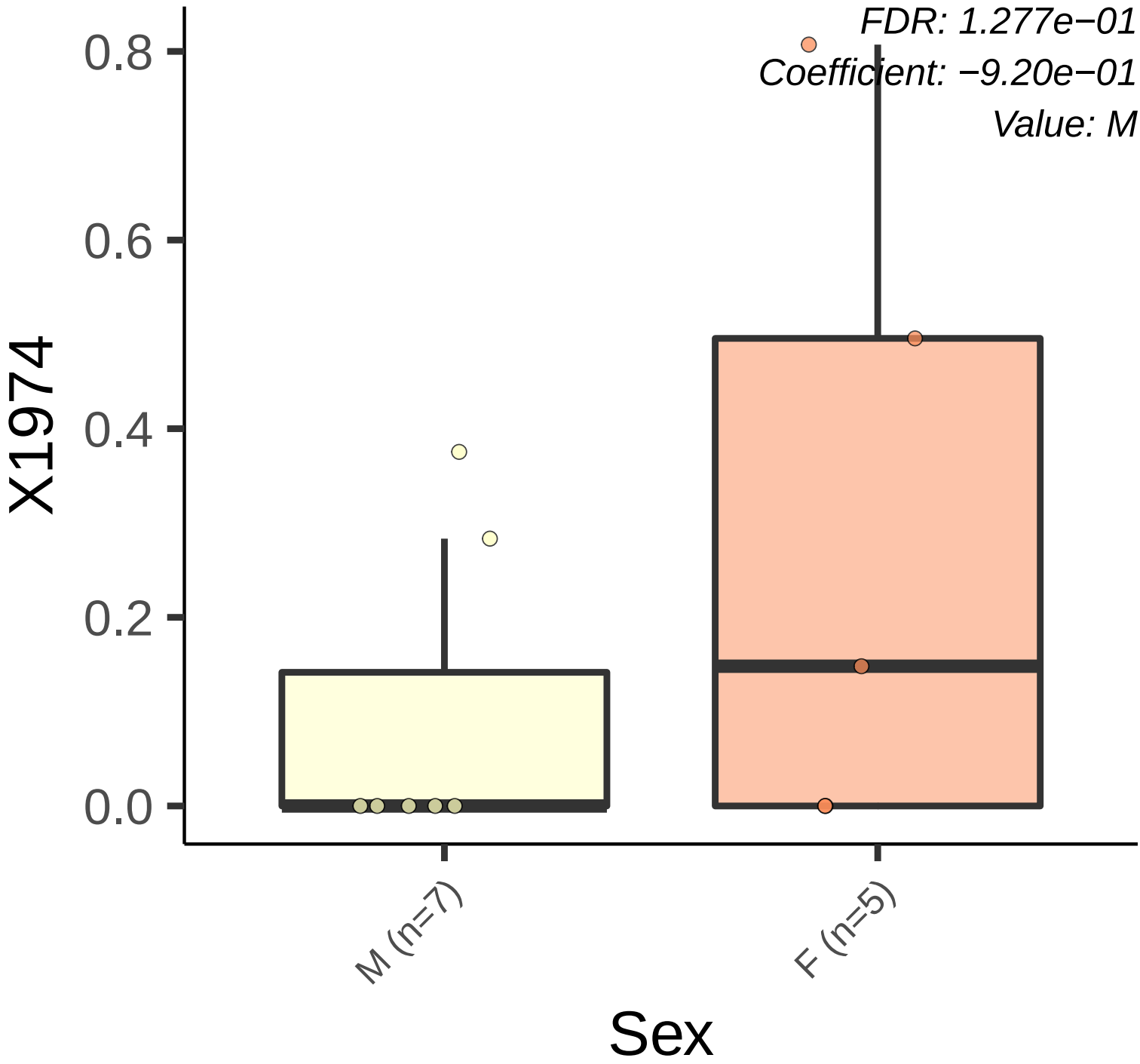
1
0
M (n=7)
F (n=5)
Sex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Coefficient: −9.20e−01
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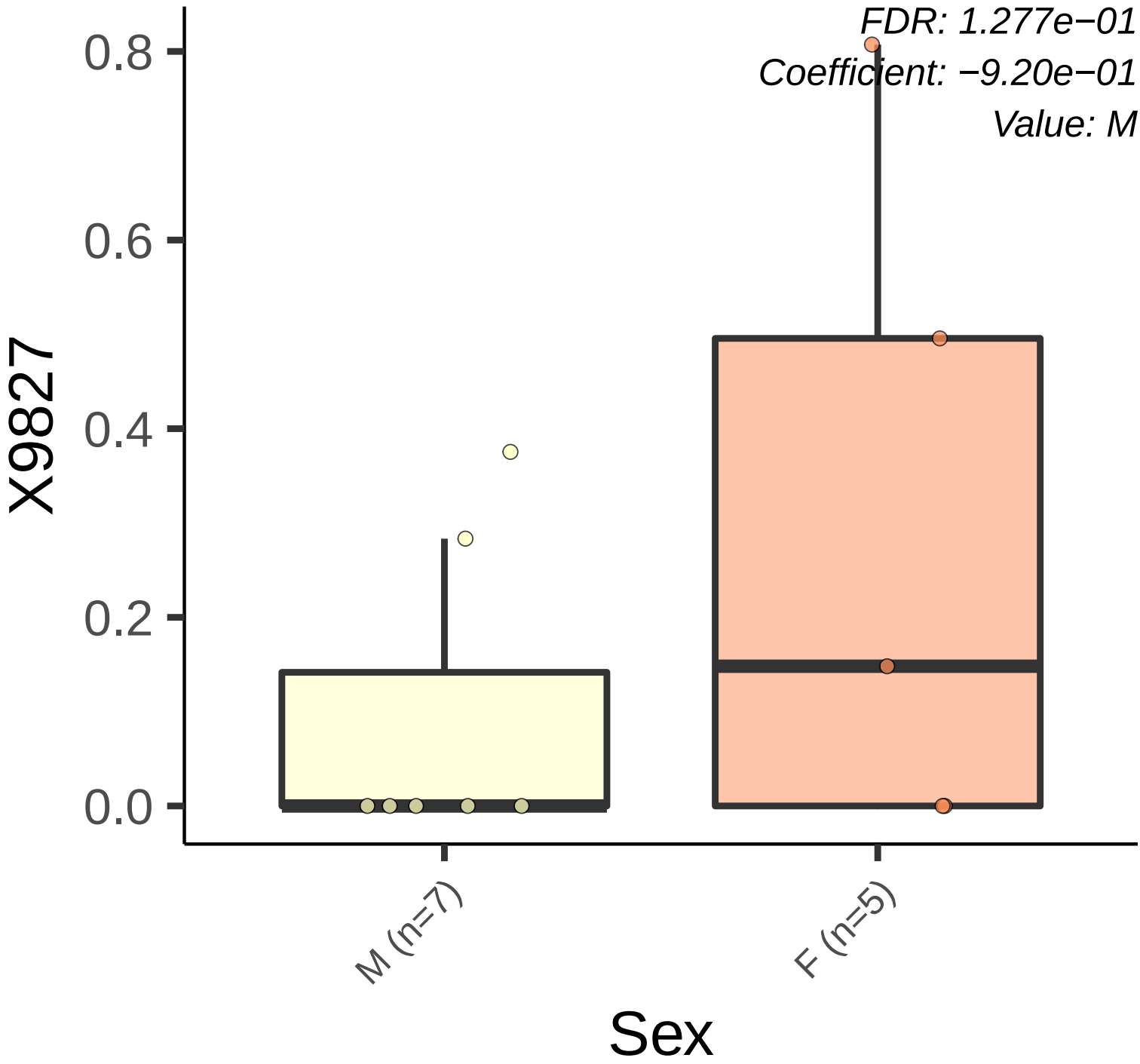
X1974
M (n=7)
F (n=5)
Sex


FDR: 1.277e−01
Coefficient: −9.20e−01
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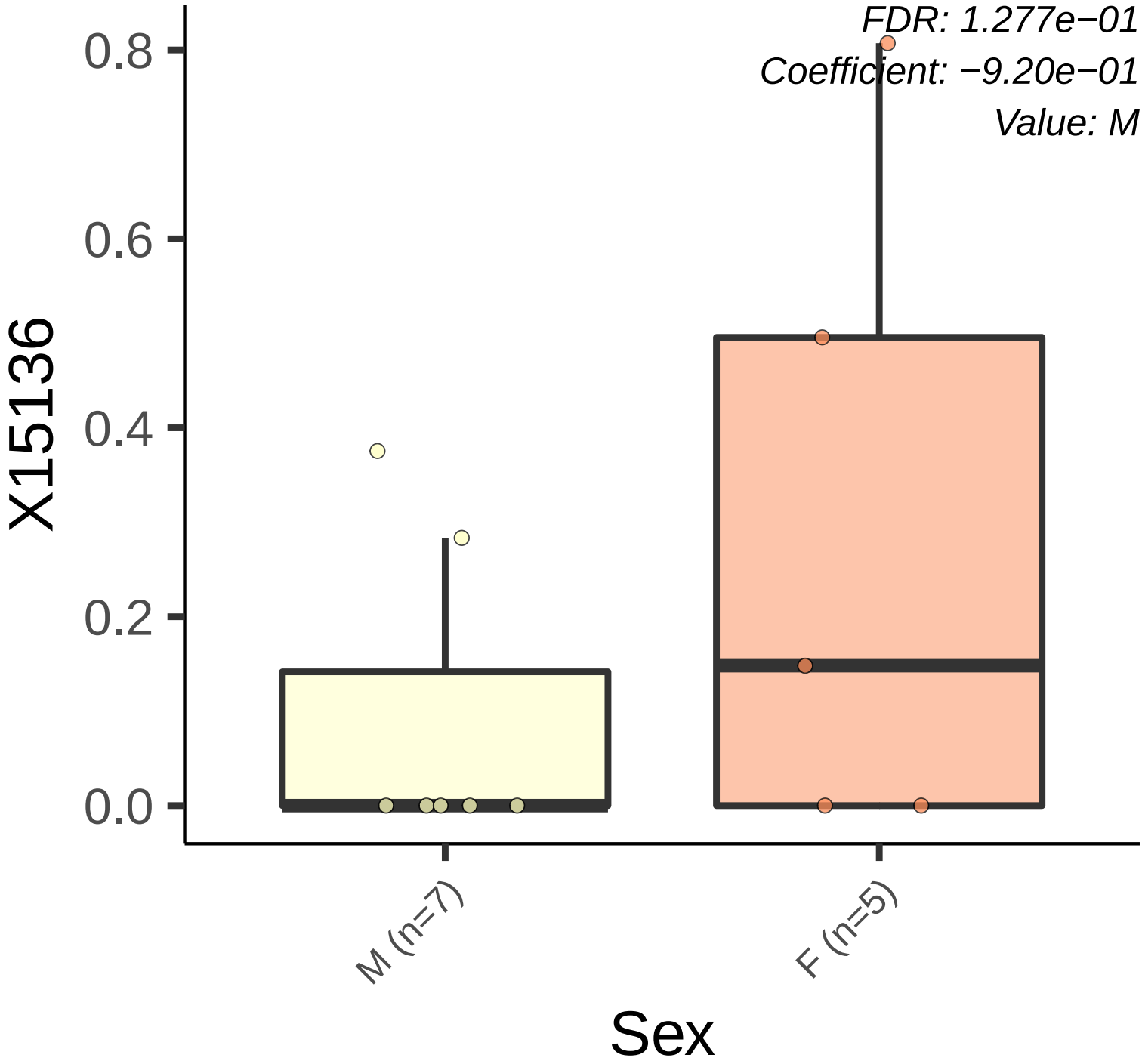
X9827
M (n=7)
F (n=5)
Sex


FDR: 1.277e−01
Coefficient: −9.20e−01
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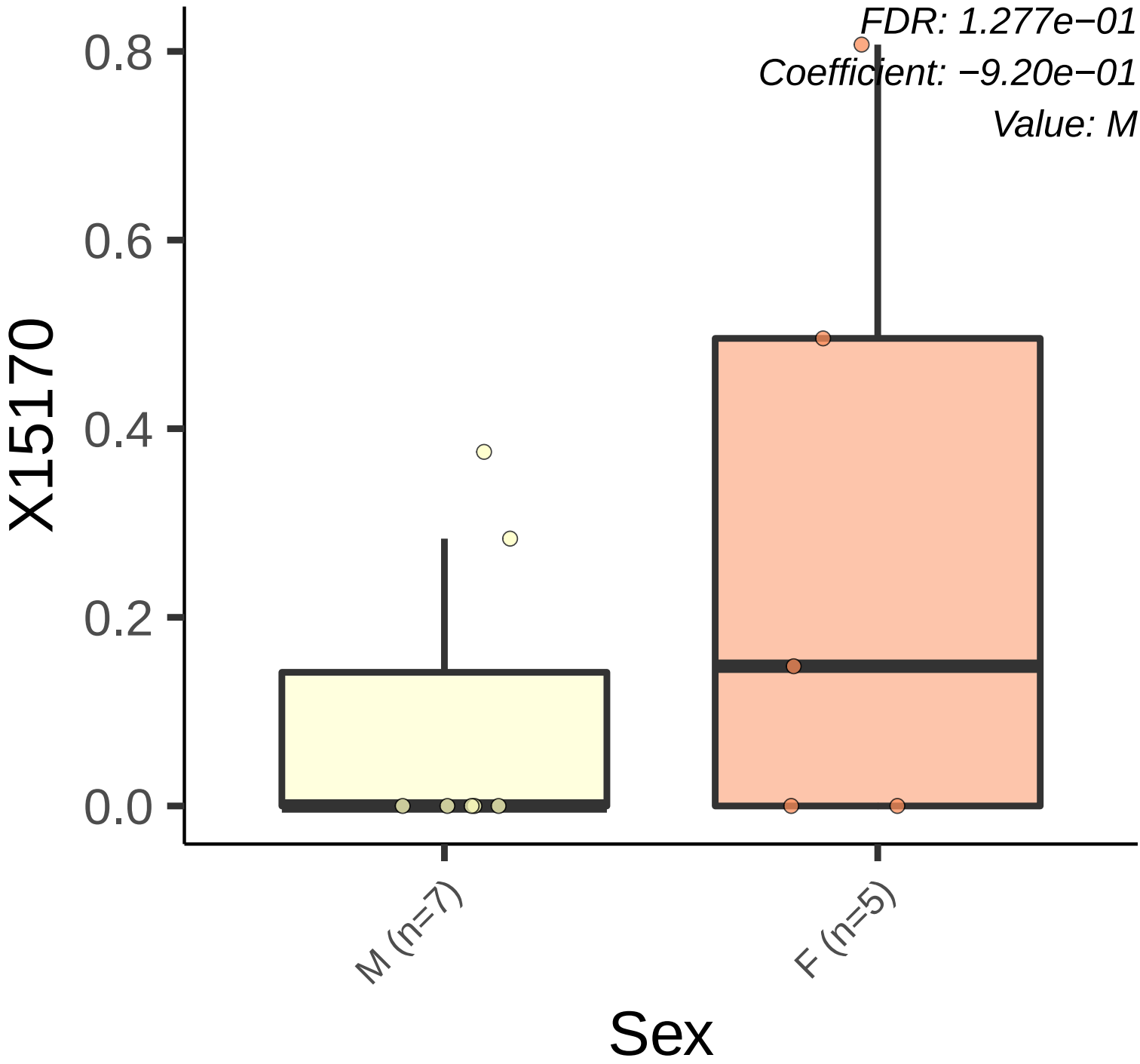
X15136
M (n=7)
F (n=5)
Sex


FDR: 1.277e−01
Coefficient: −9.20e−01
Value: M
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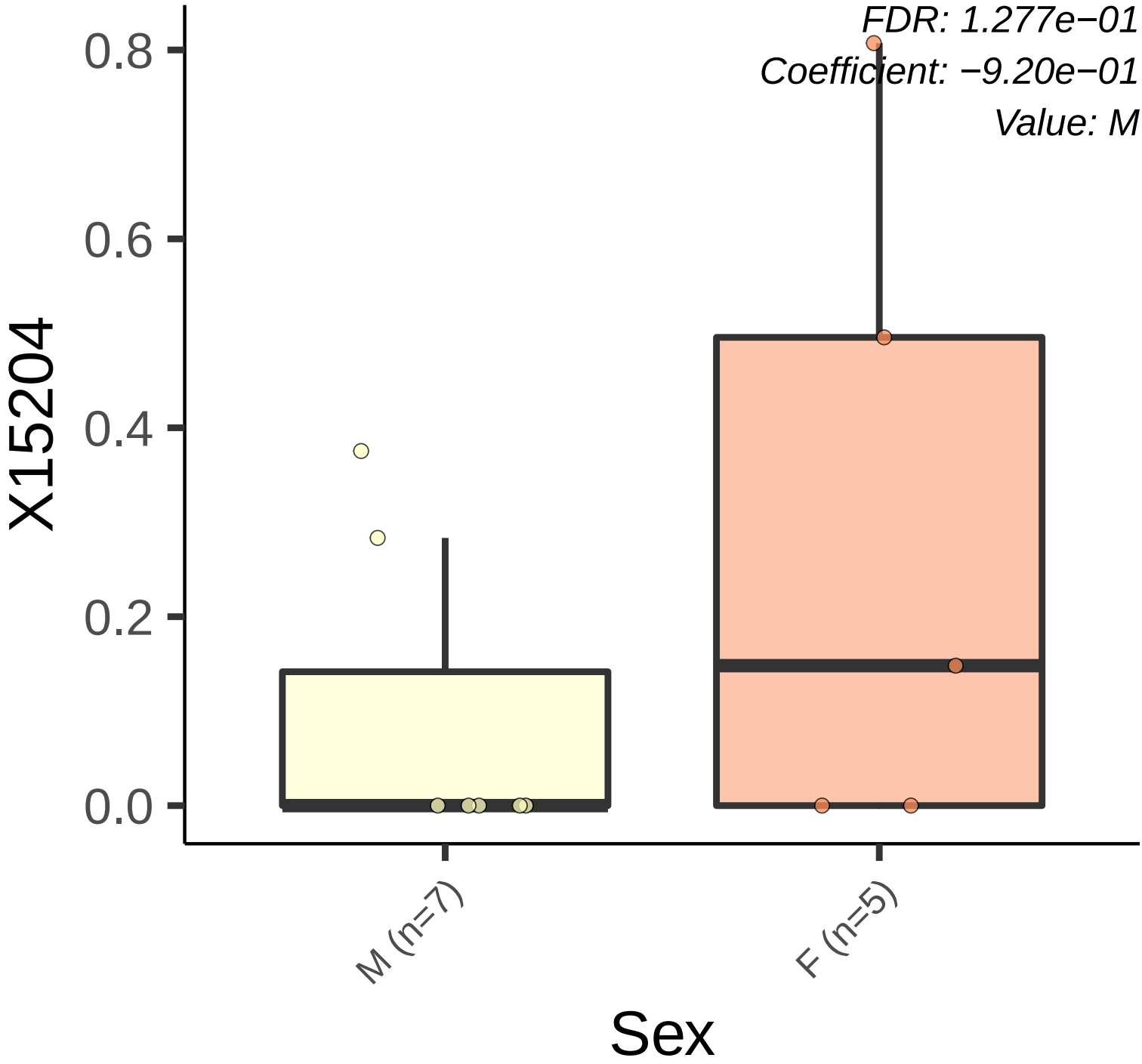
X15170
M (n=7)
F (n=5)
Sex


FDR: 1.277e−01
Coefficient: −9.20e−01
Value: M
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0.2
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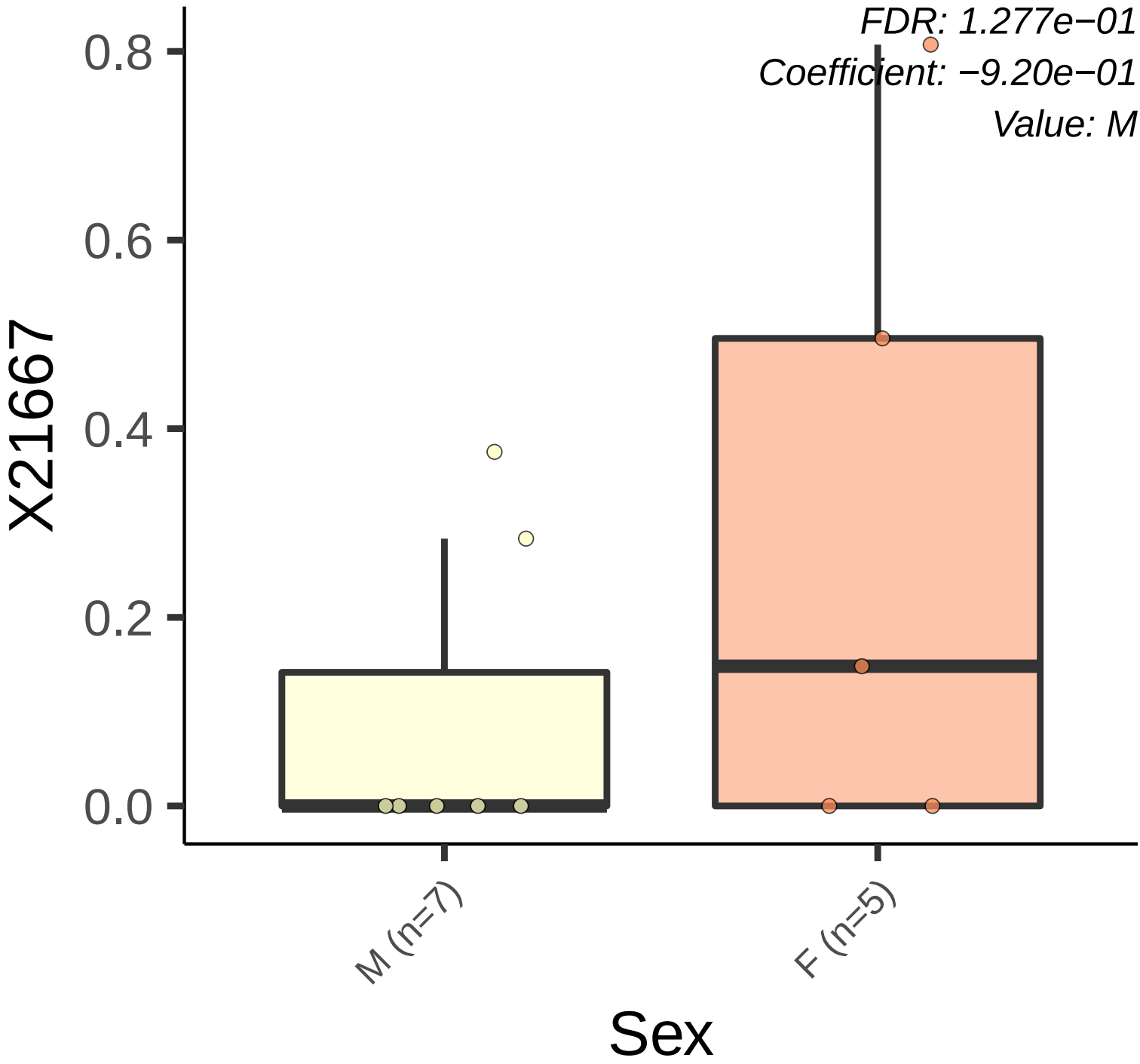
X15204
M (n=7)
F (n=5)
Sex


FDR: 1.277e−01
Coefficient: −9.20e−01
Value: M
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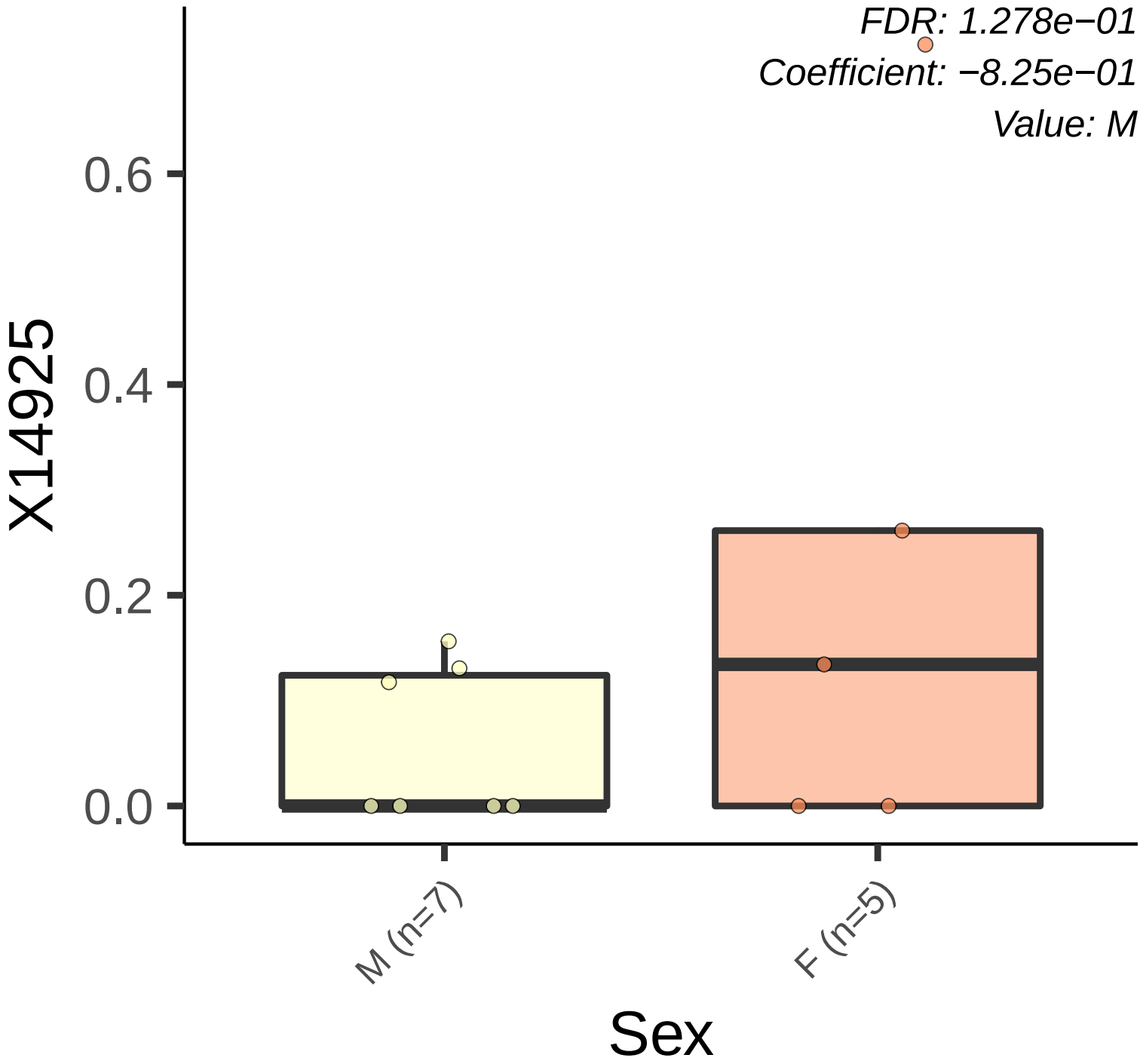
X21667
M (n=7)
F (n=5)
Sex


FDR: 1.278e−01
Coefficient: −8.25e−01
Value: M
X14925
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0.2
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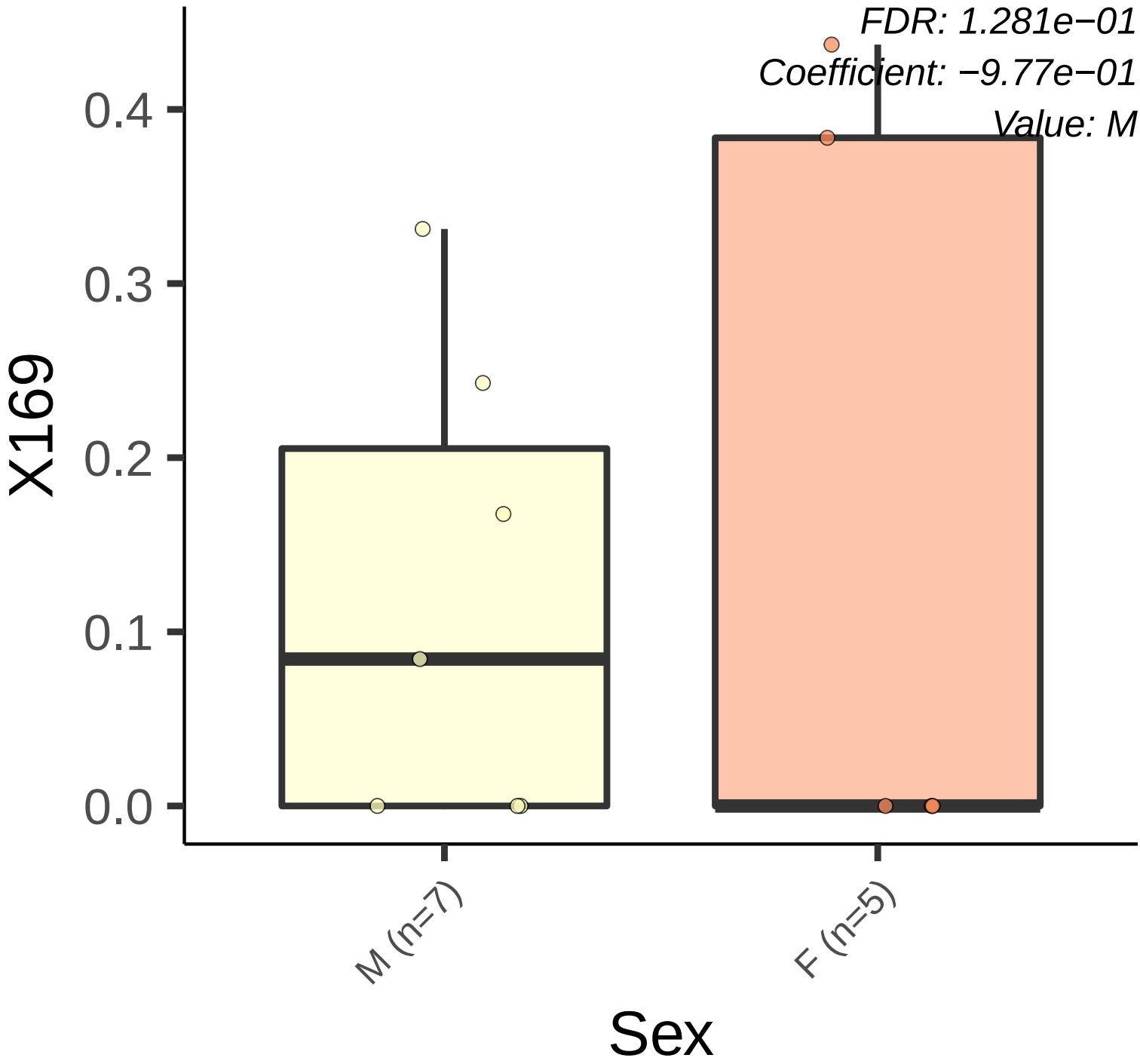
M (n=7)
F (n=5)
Sex


FDR: 1.281e−01
Coefficient: −9.77e−01
Value: M
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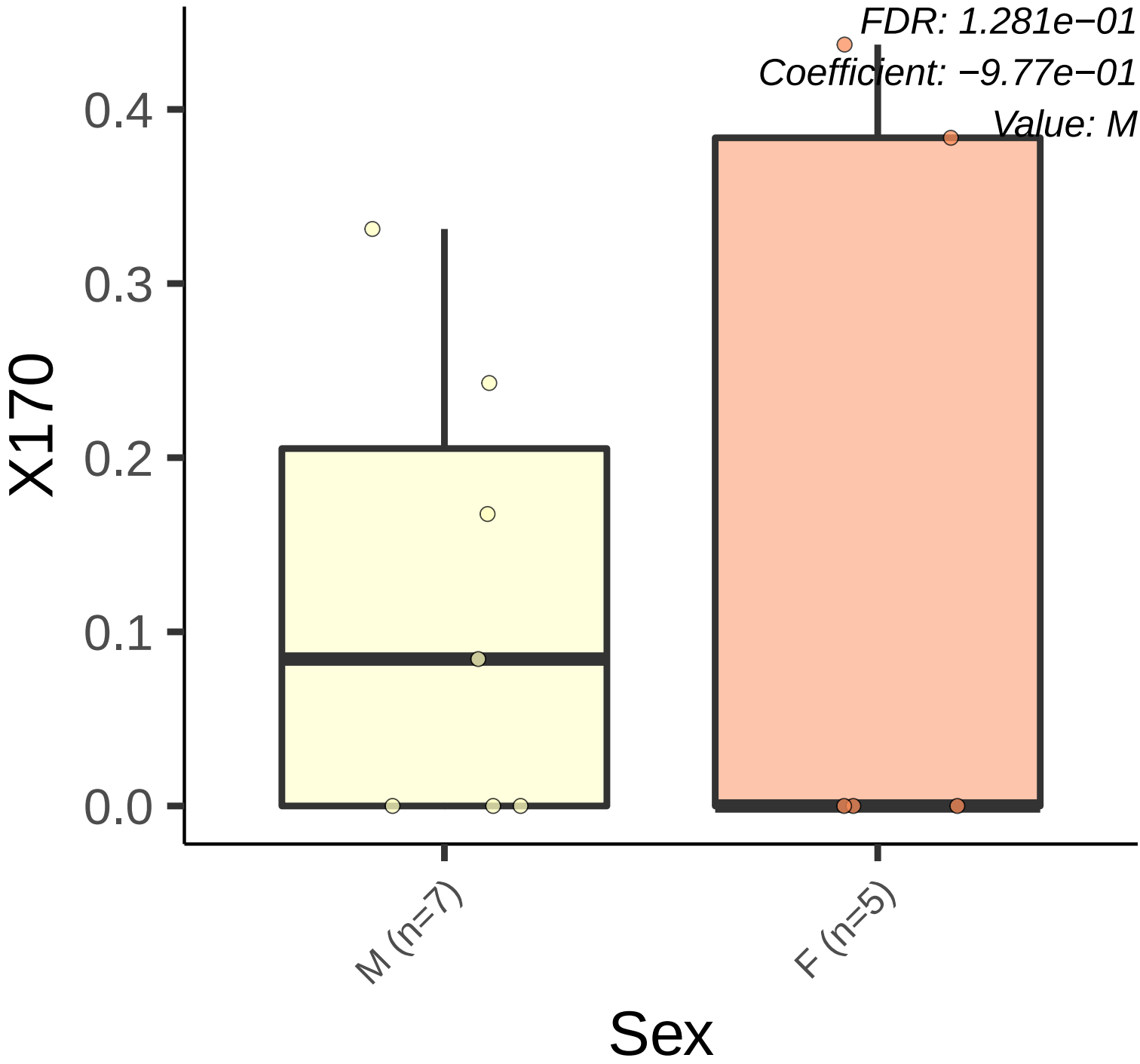
0.0
X169
M (n=7)
F (n=5)
Sex


FDR: 1.281e−01
Coefficient: −9.77e−01
Value: M
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0.1
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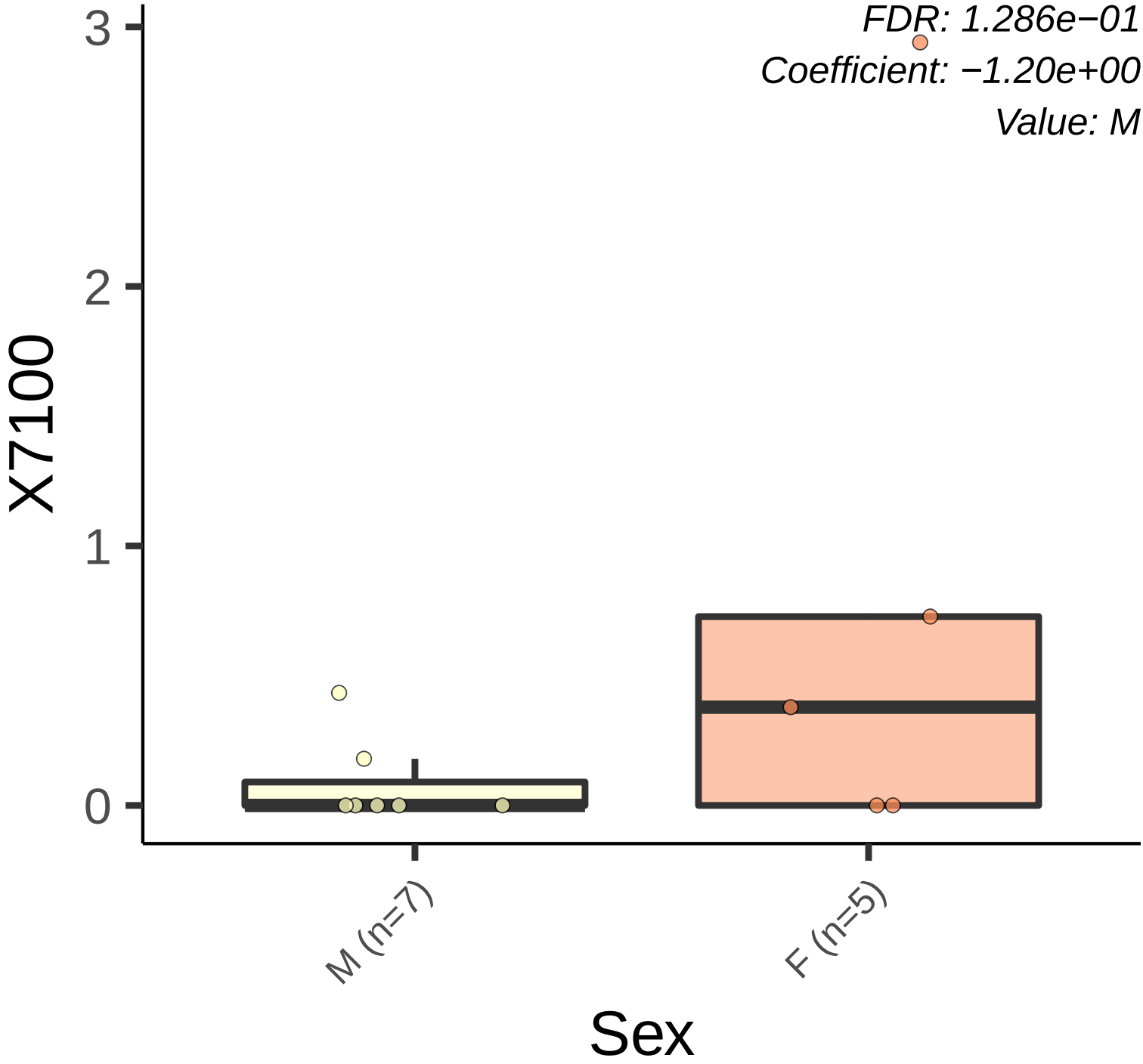
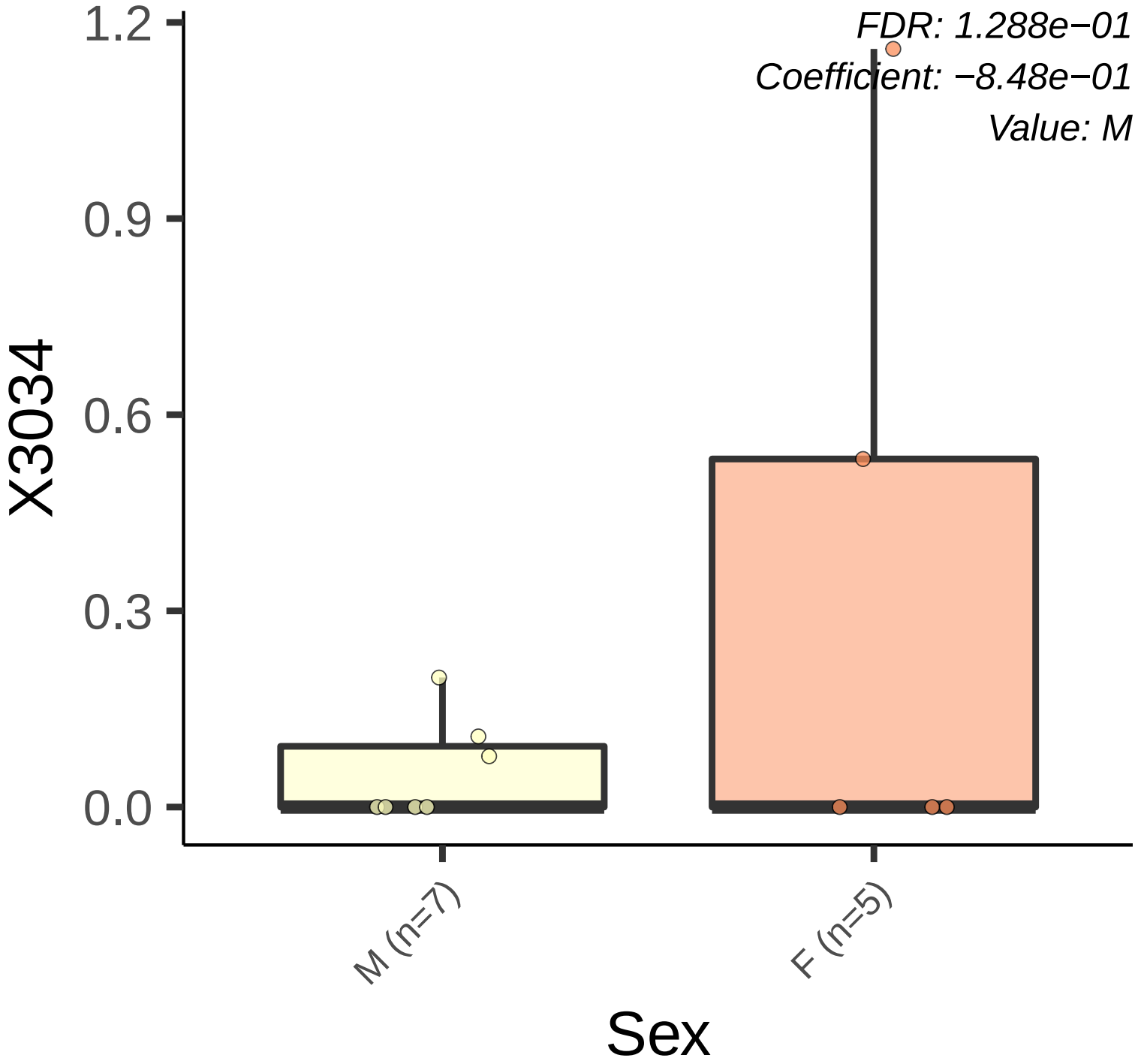
X170
M (n=7)
F (n=5)
Sex


FDR: 1.286e−01
Coefficient: −1.20e+00
Value: M
X7100
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.288e−01
Coefficient: −8.48e−01
Value: M
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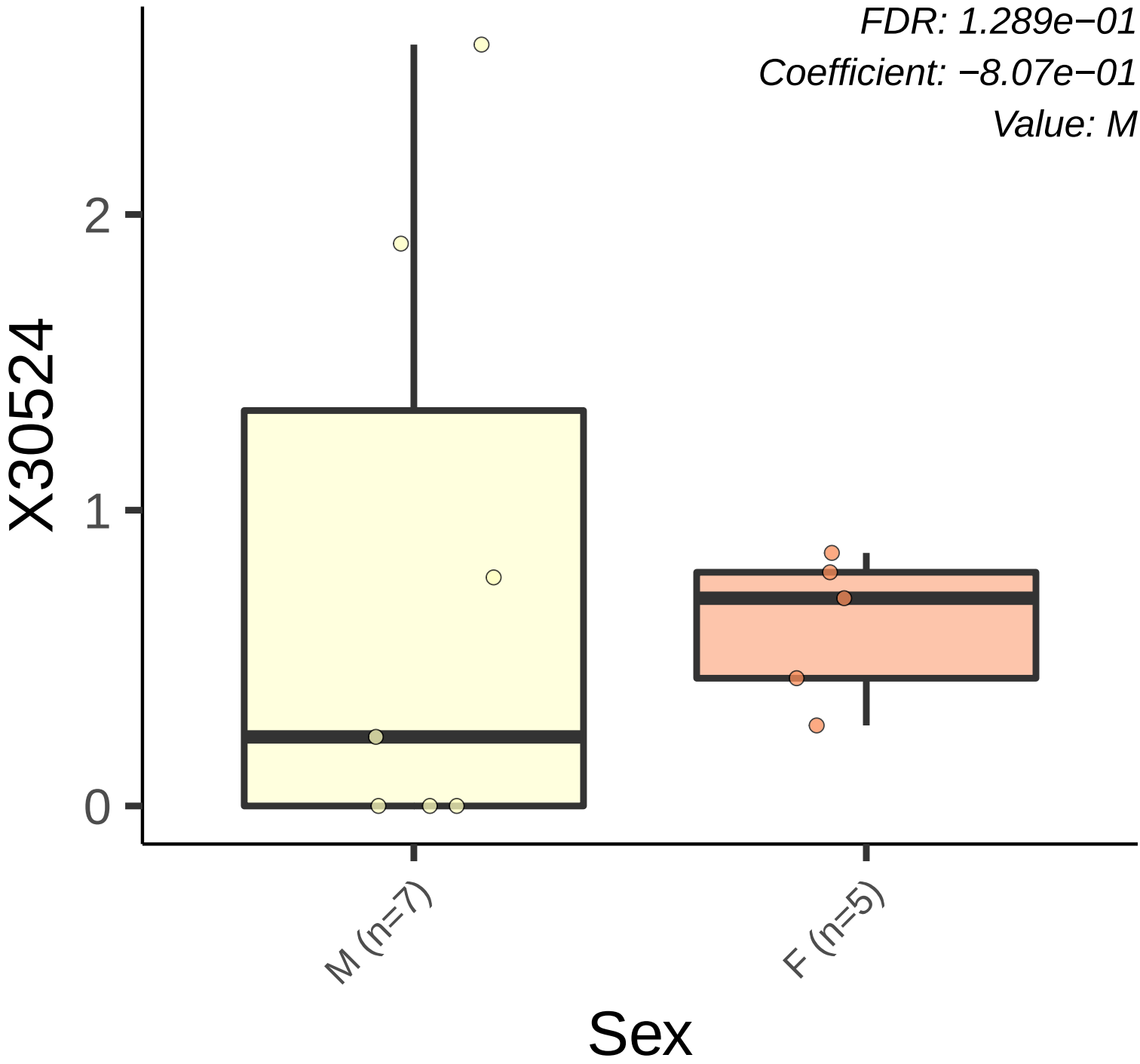
0.9
0.6
0.3
0.0
X3034
M (n=7)
F (n=5)
Sex


FDR: 1.289e−01
Coefficient: −8.07e−01
Value: M
X30524
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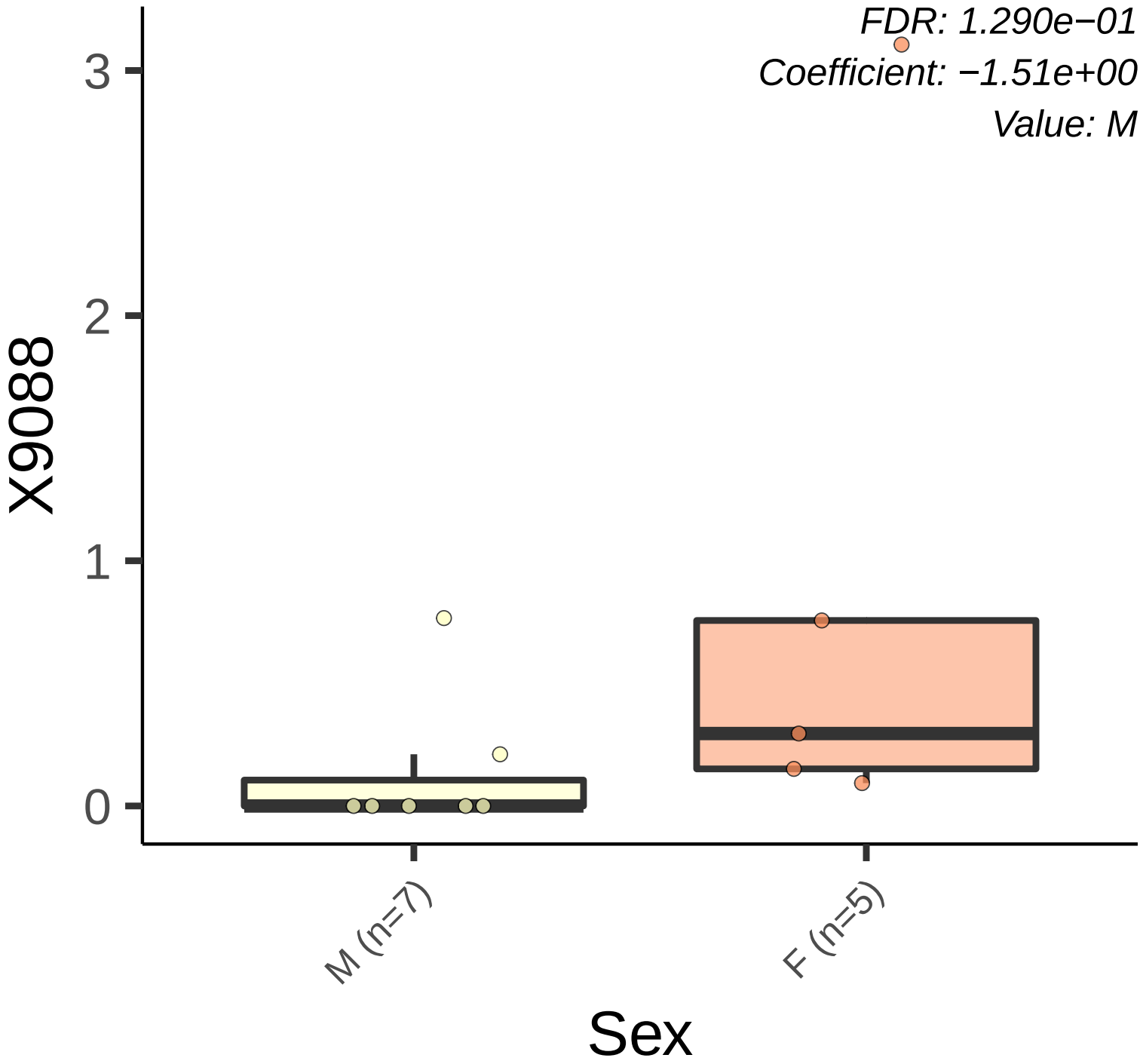
F (n=5)
Sex


FDR: 1.290e−01
Coefficient: −1.51e+00
Value: M
X9088
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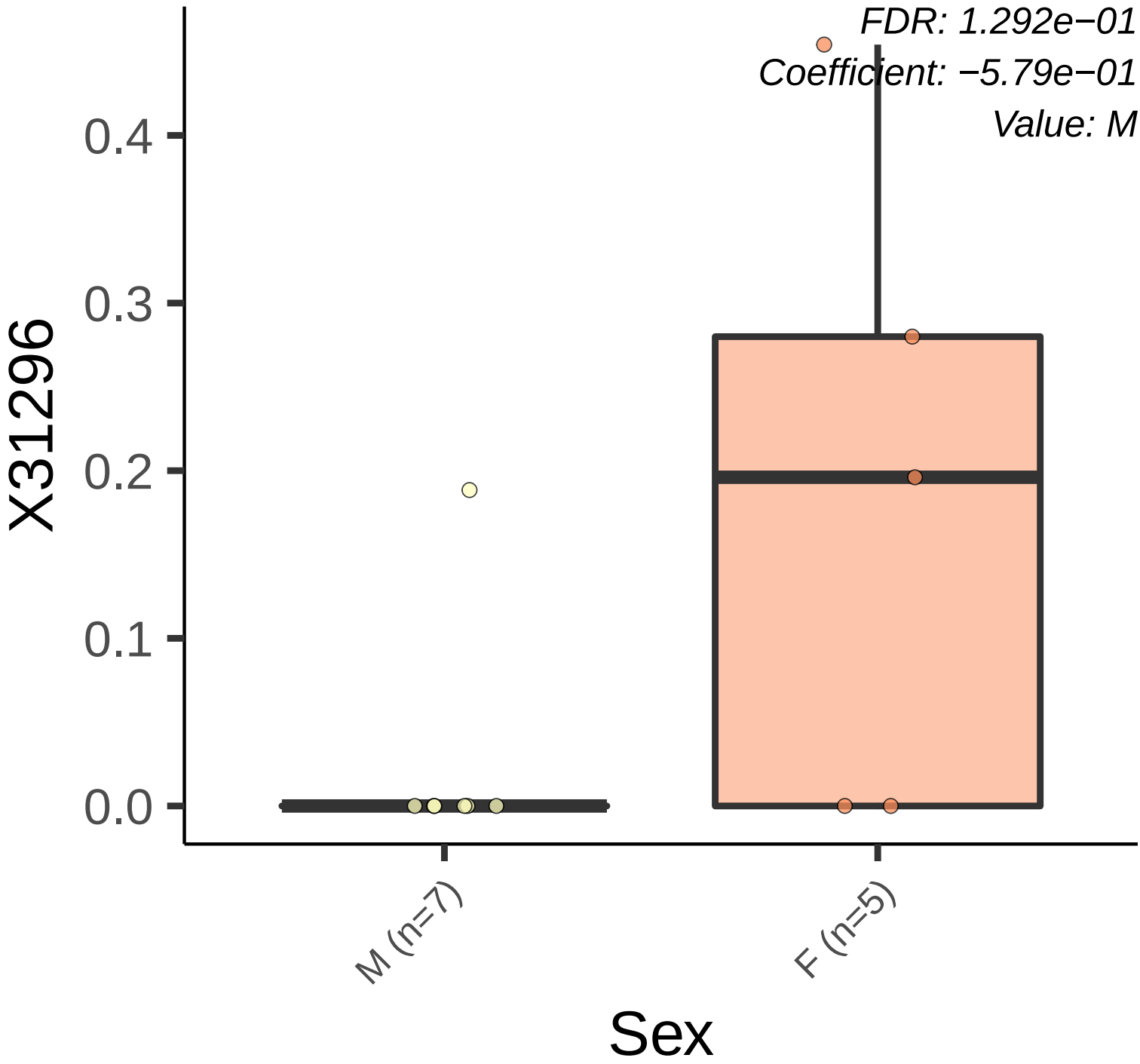
M (n=7)
F (n=5)
Sex


FDR: 1.292e−01
Coefficient: −5.79e−01
Value: M
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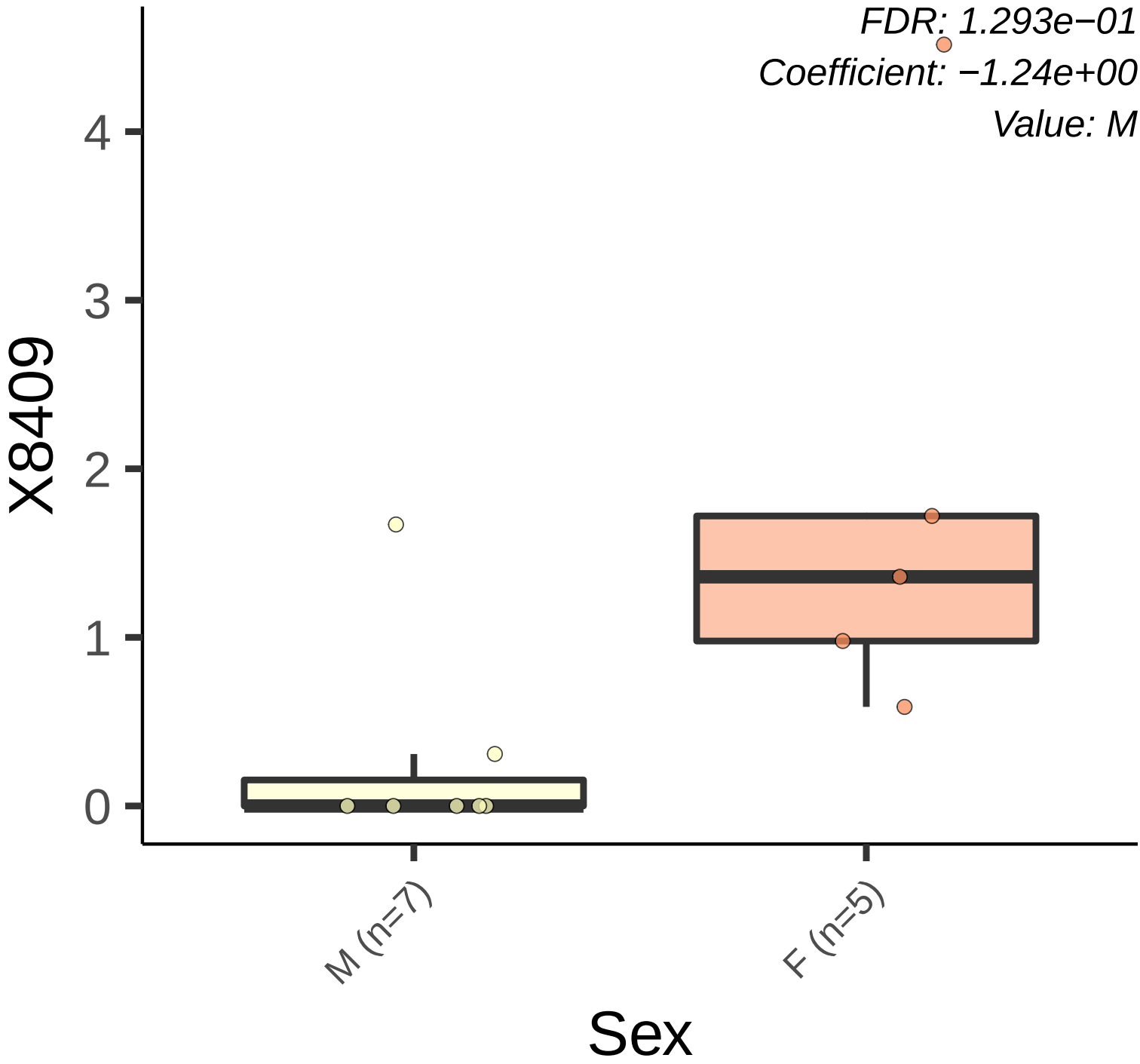
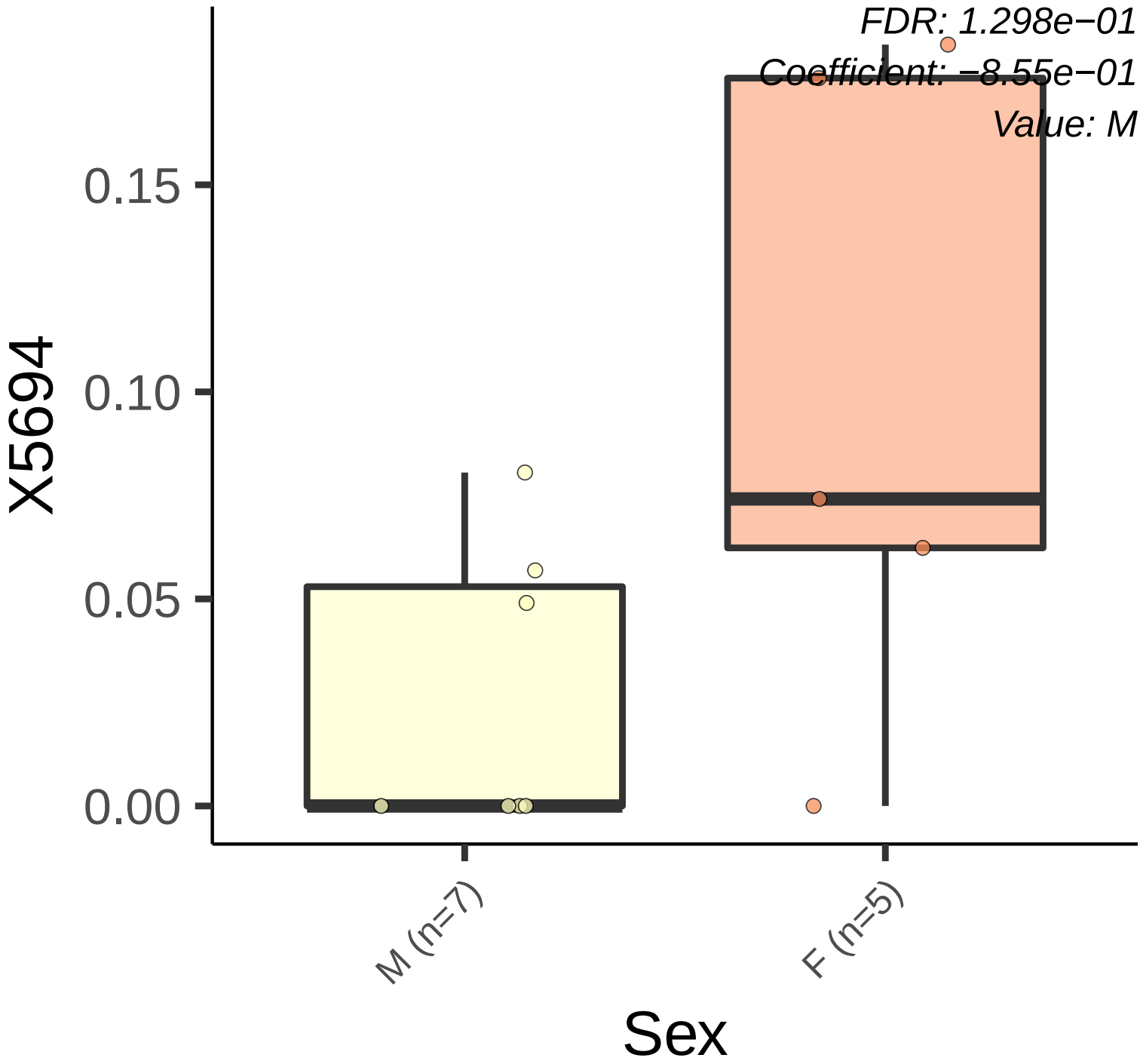
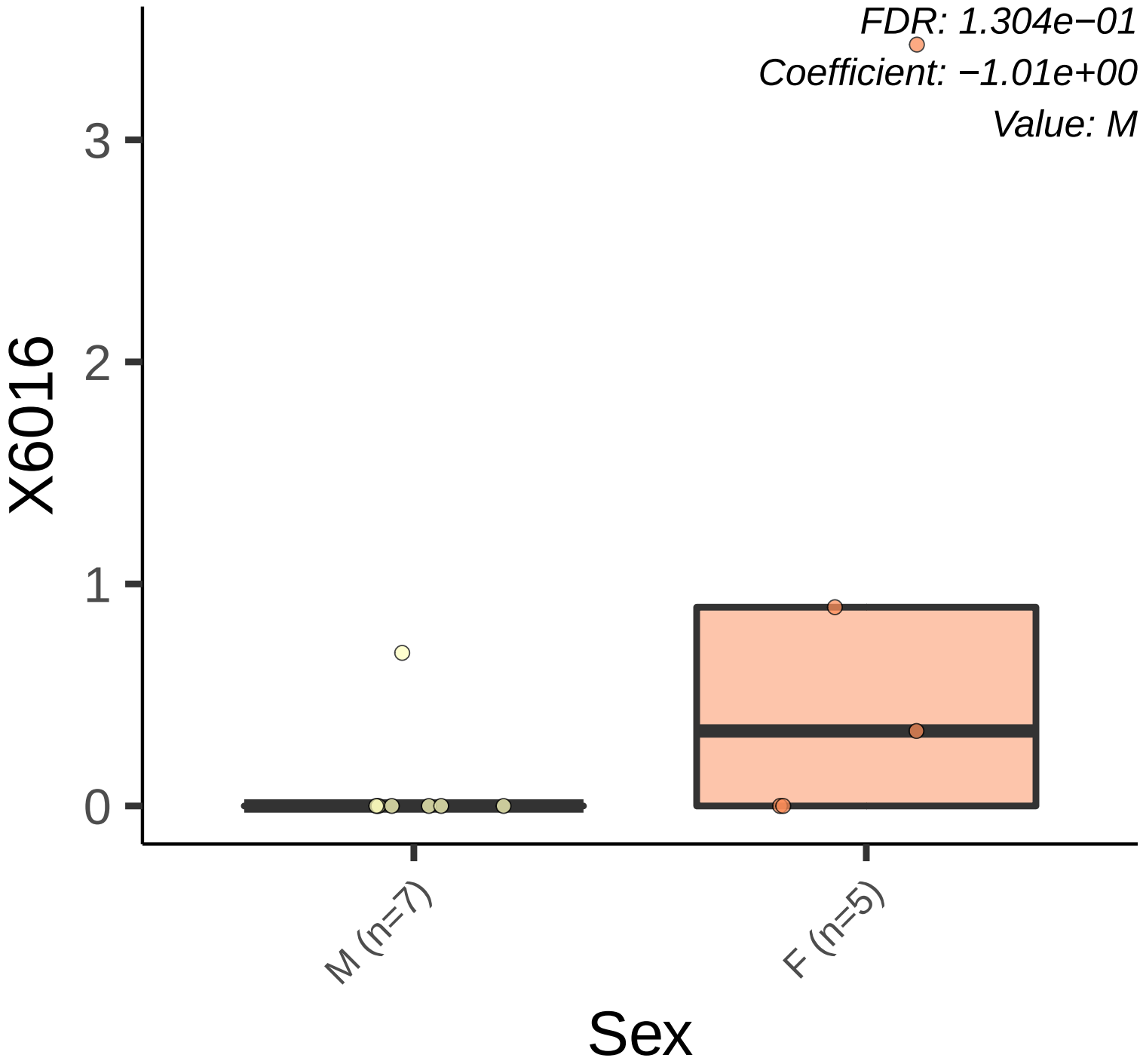
0.3
0.2
0.1
0.0
X31296
M (n=7)
F (n=5)
Sex


FDR: 1.293e−01
Coefficient: −1.24e+00
Value: M
X8409
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.298e−01
Coefficient: −8.55e−01
Value: M
0.15
0.10
0.05
0.00
X5694
M (n=7)
F (n=5)
Sex


FDR: 1.304e−01
Coefficient: −1.01e+00
Value: M
X6016
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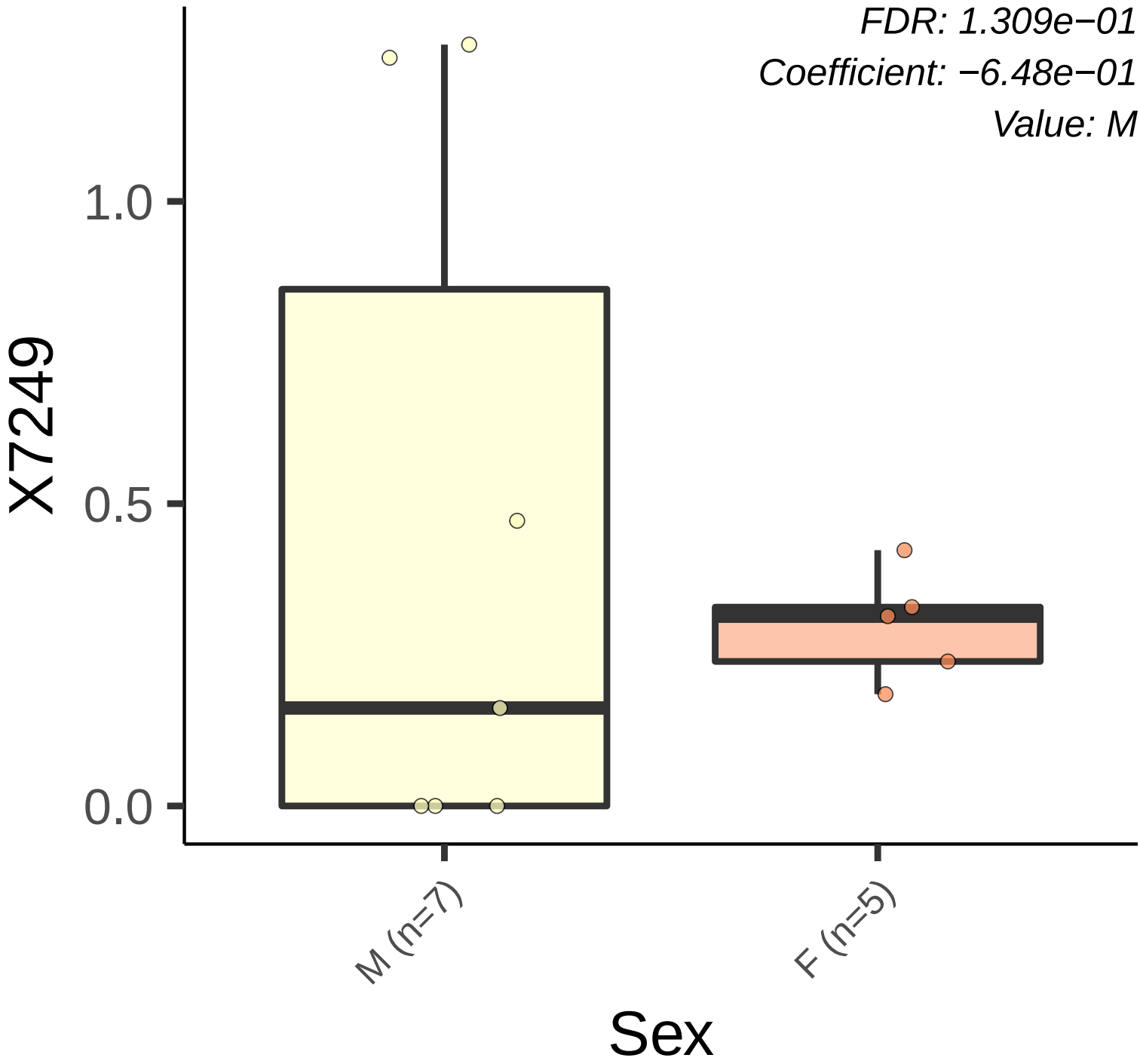
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.309e−01
Coefficient: −6.48e−01
Value: M
X7249
1.0
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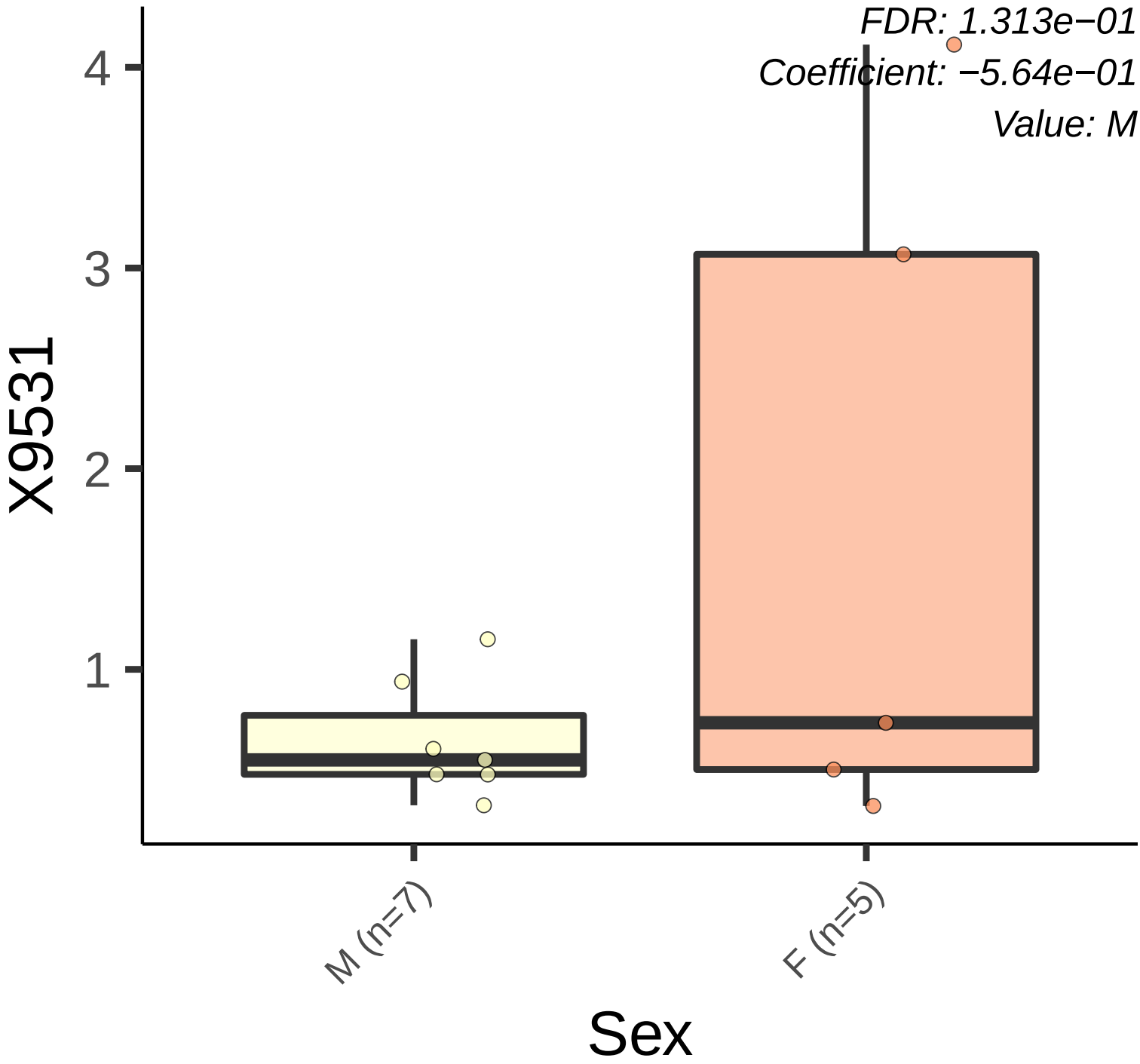
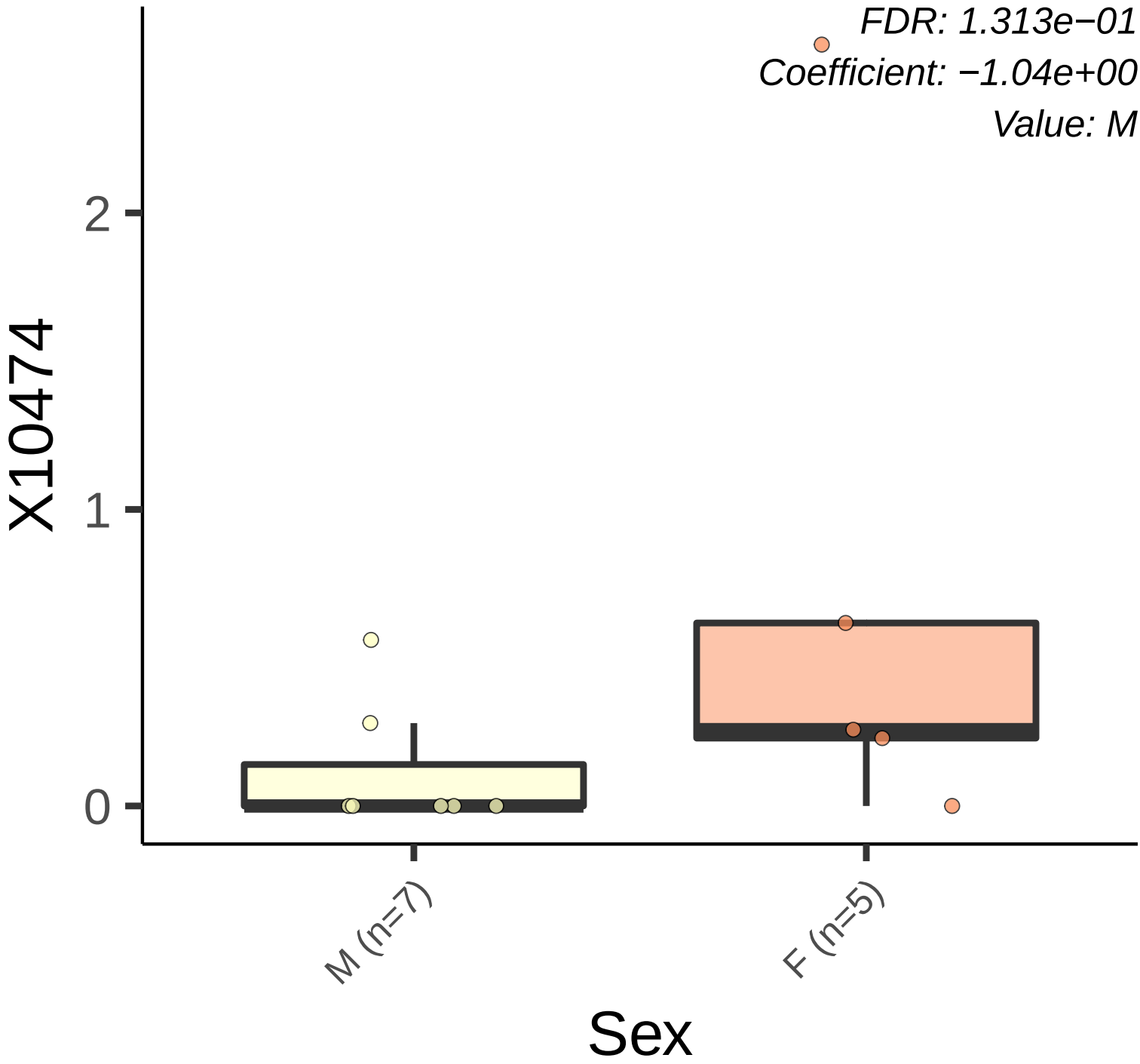
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.313e−01
Coefficient: −5.64e−01
Value: M
X9531
4
3
2
1
M (n=7)
F (n=5)
Sex


FDR: 1.313e−01
Coefficient: −1.04e+00
Value: M
X10474
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1
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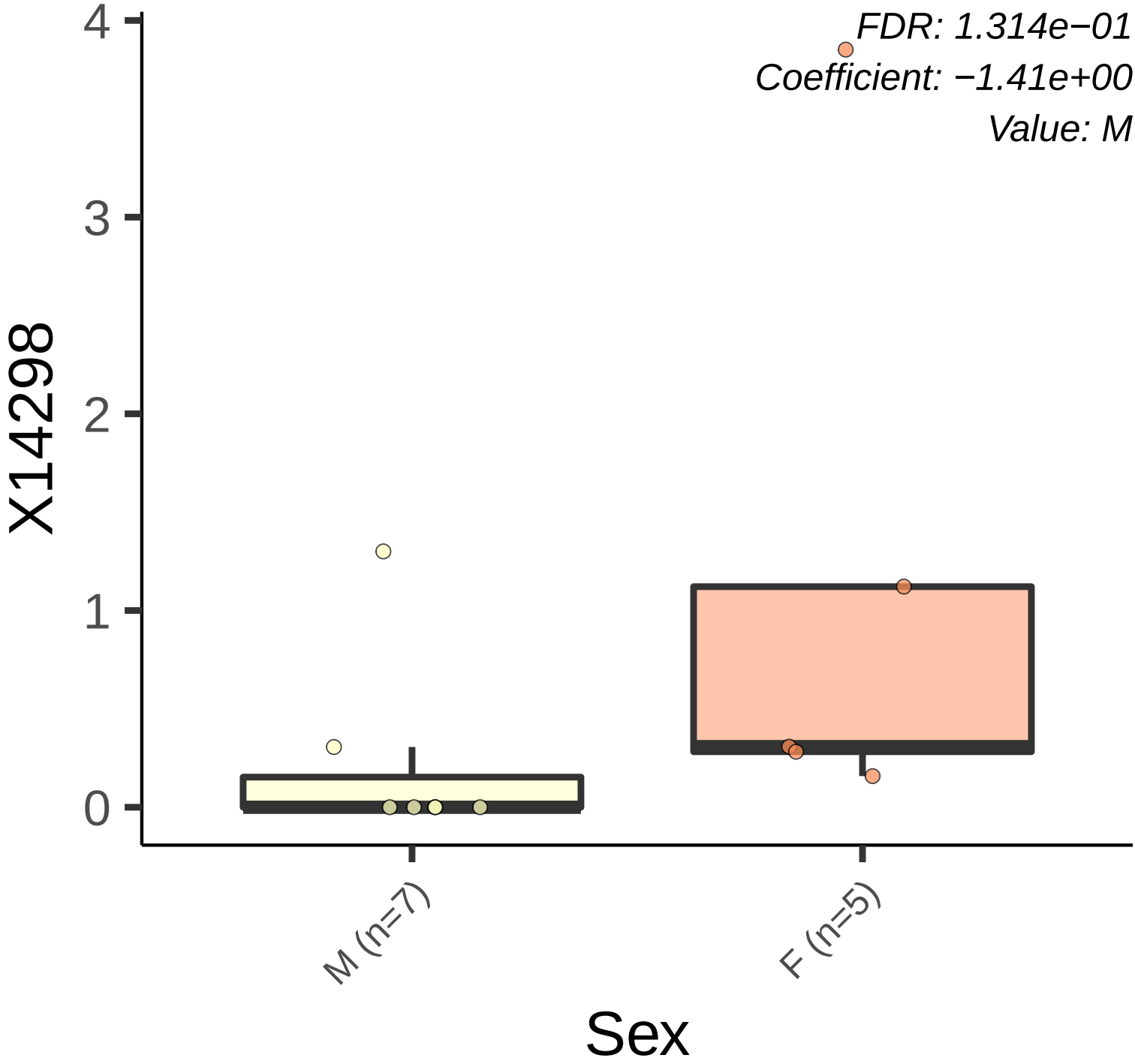
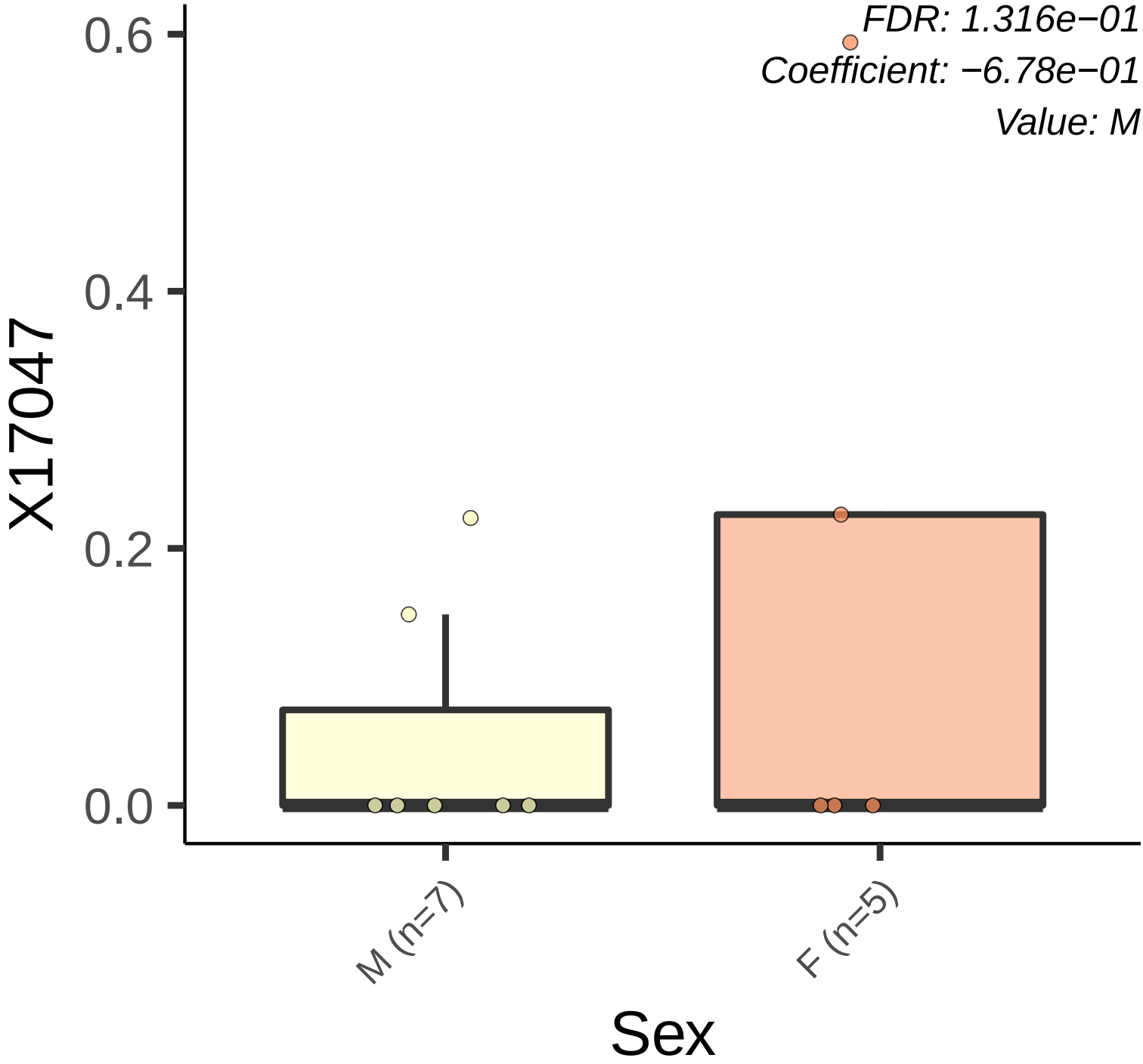
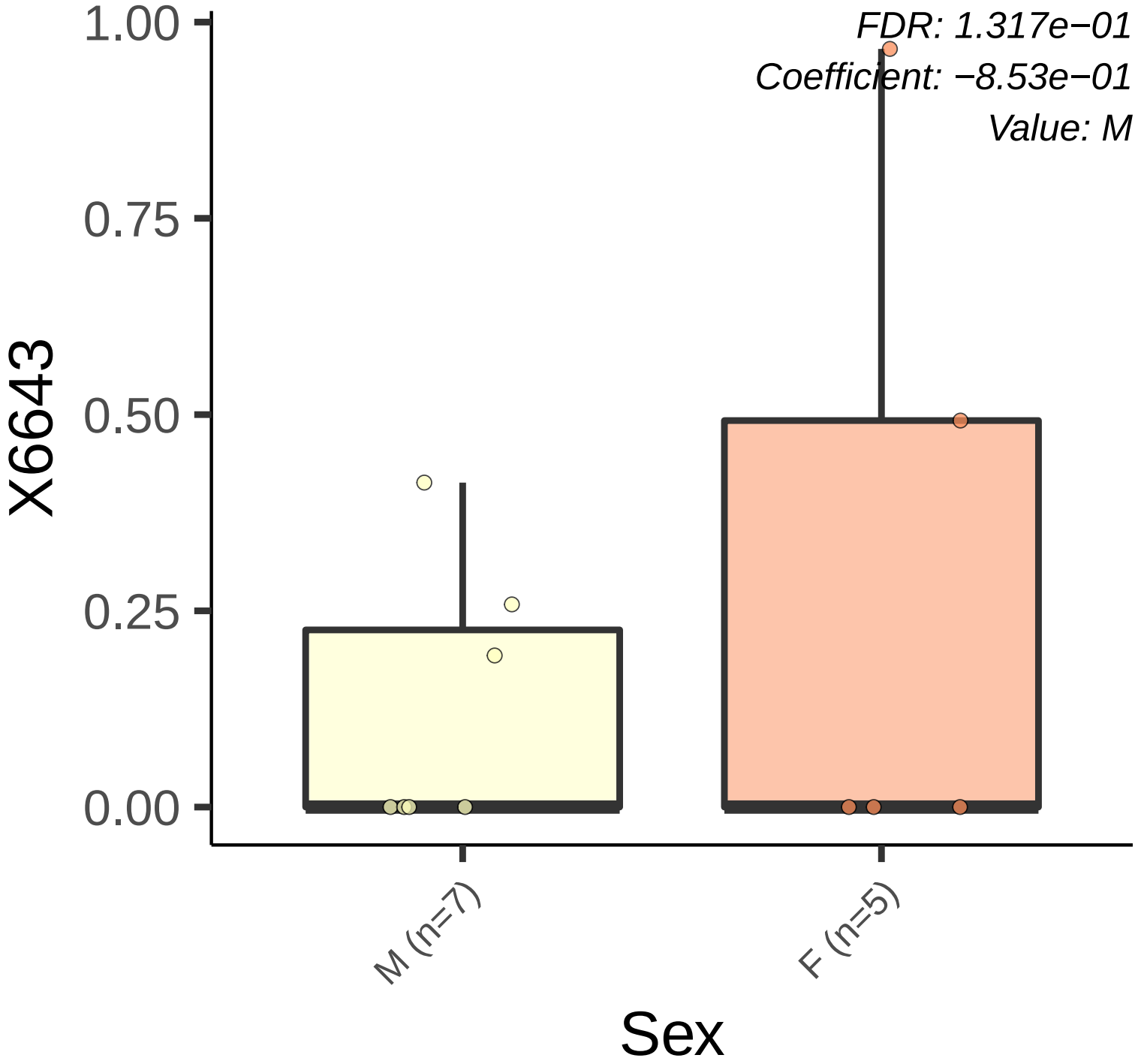
F (n=5)
Sex


FDR: 1.314e−01
Coefficient: −1.41e+00
Value: M
X14298
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.316e−01
Coefficient: −6.78e−01
Value: M
0.6
0.4
0.2
0.0
X17047
M (n=7)
F (n=5)
Sex


FDR: 1.317e−01
Coefficient: −8.53e−01
Value: M
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0.25
0.00
X6643
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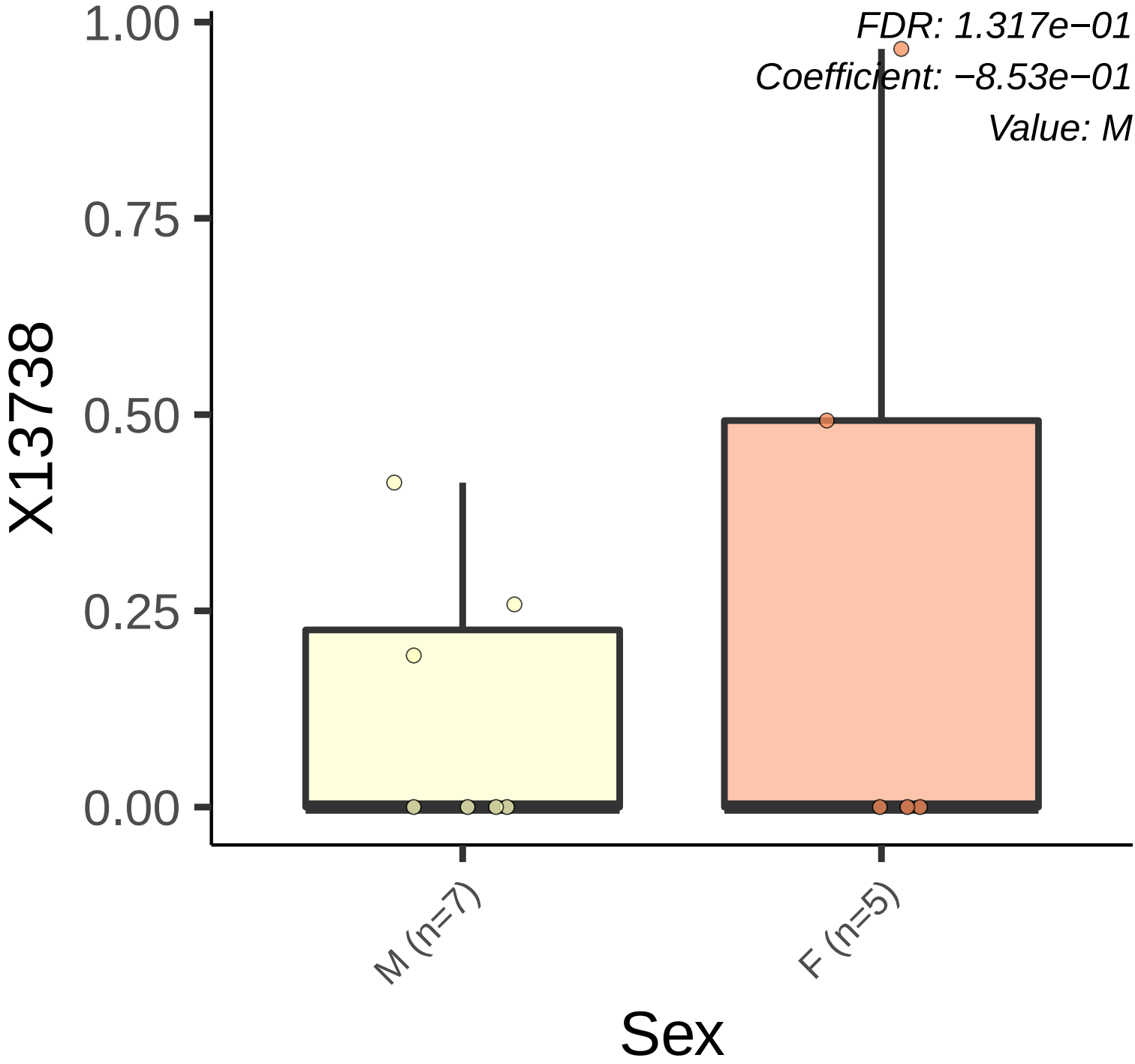
F (n=5)
Sex


FDR: 1.317e−01
Coefficient: −8.53e−01
Value: M
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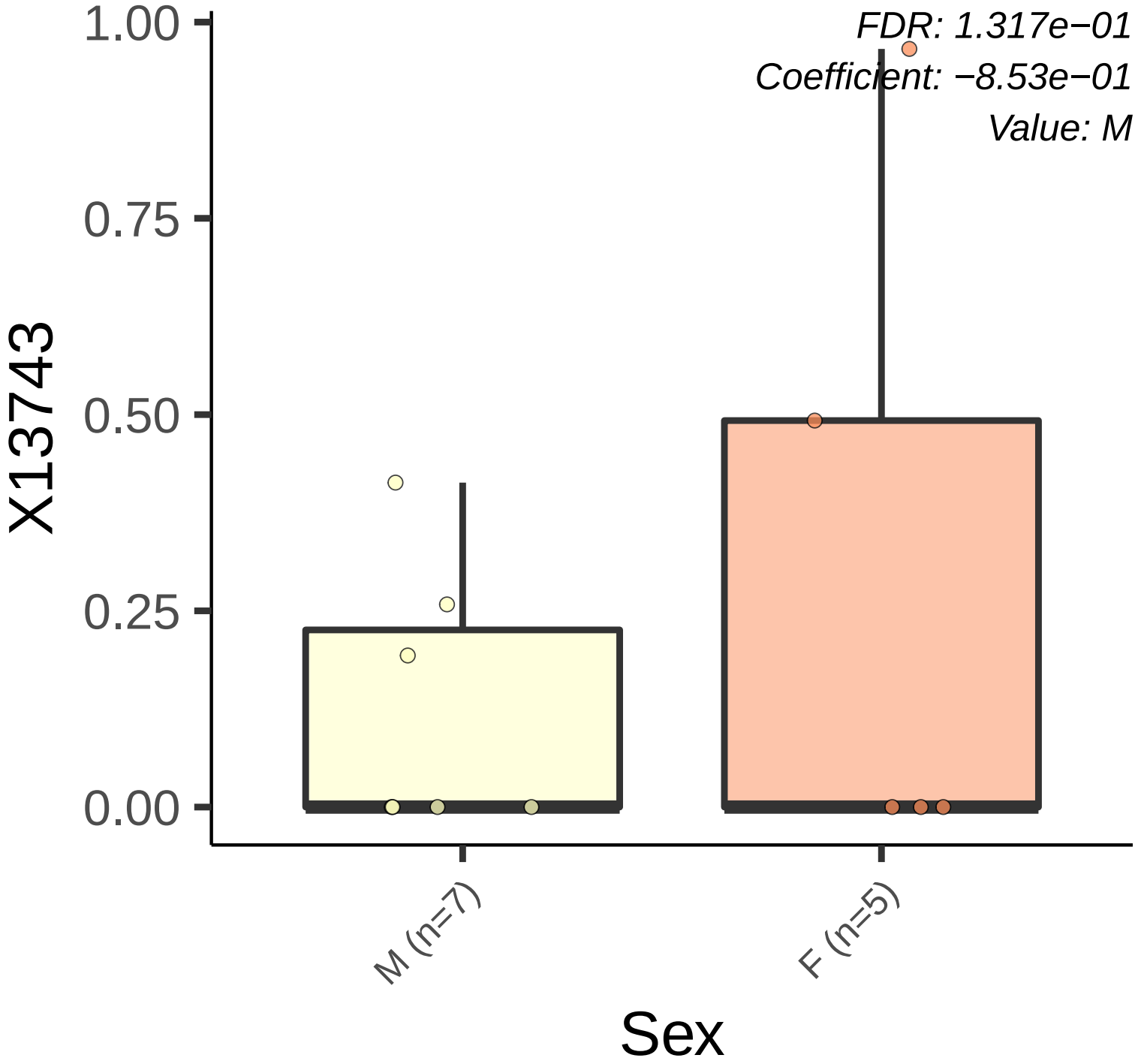
0.75
0.50
0.25
0.00
X13738
M (n=7)
F (n=5)
Sex


FDR: 1.317e−01
Coefficient: −8.53e−01
Value: M
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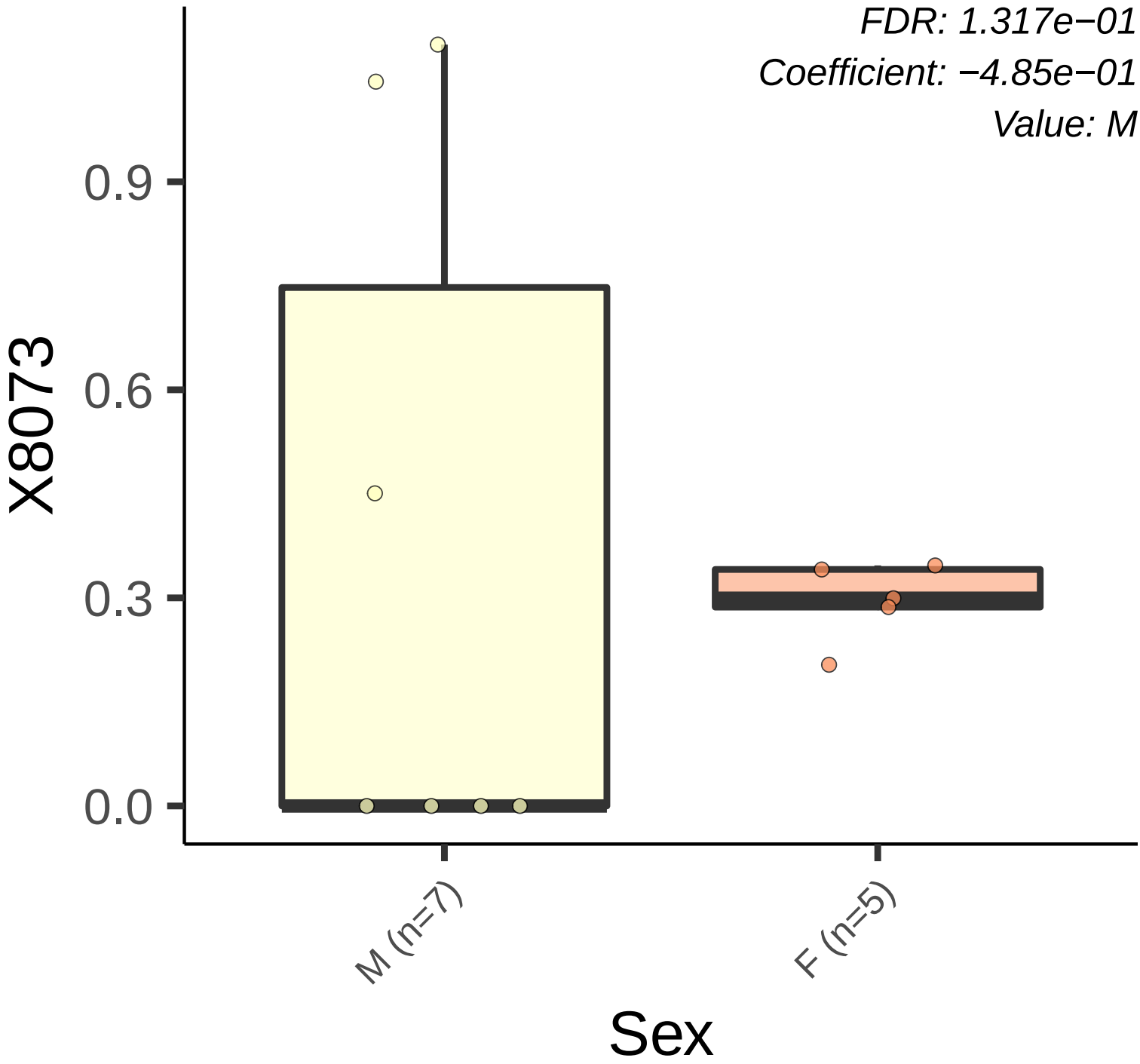
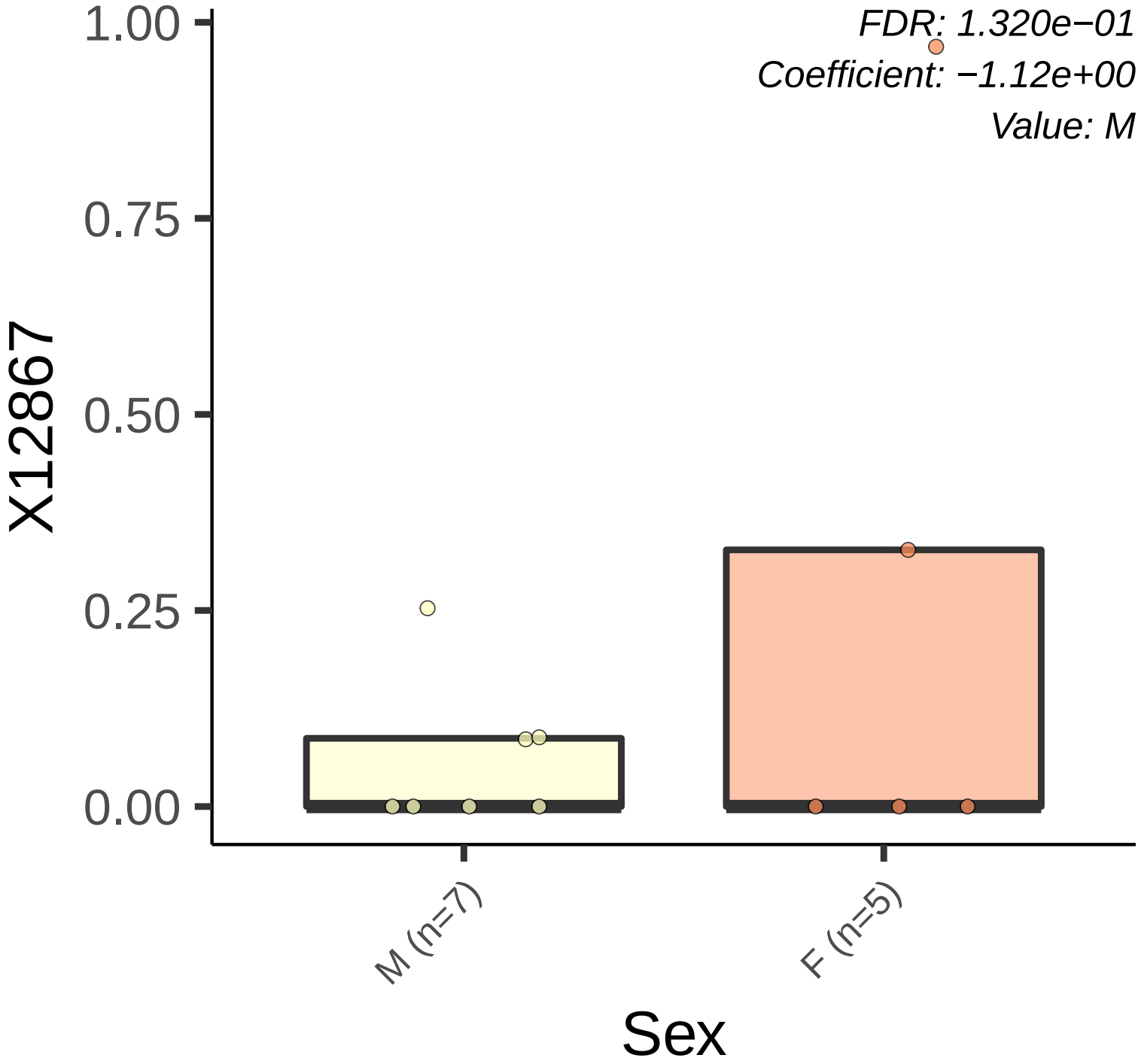
0.75
0.50
0.25
0.00
X13743
M (n=7)
F (n=5)
Sex


FDR: 1.317e−01
Coefficient: −4.85e−01
Value: M
X8073
0.9
0.6
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.320e−01
Coefficient: −1.12e+00
Value: M
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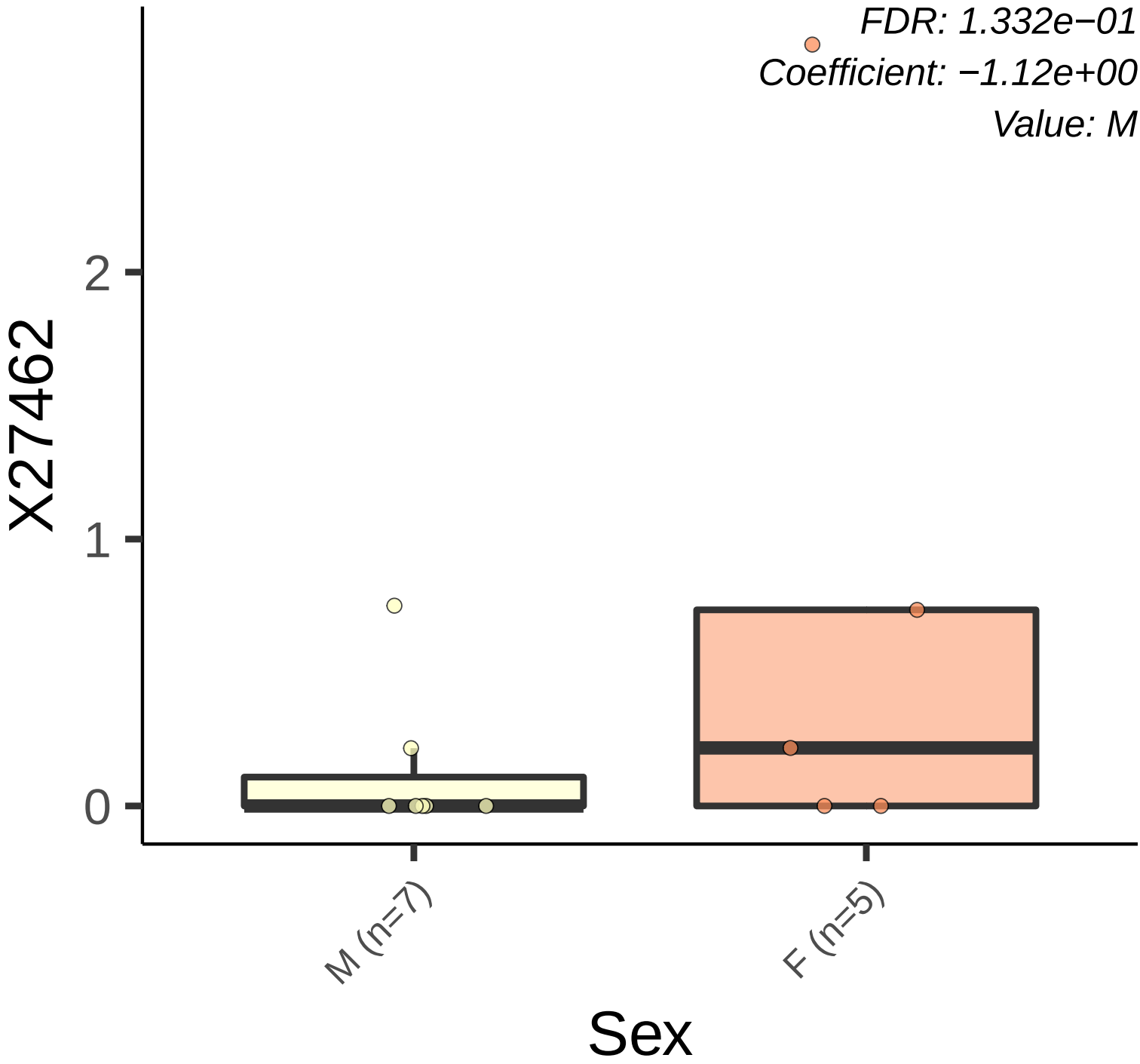
0.25
0.00
X12867
M (n=7)
F (n=5)
Sex


FDR: 1.332e−01
Coefficient: −1.12e+00
Value: M
X27462
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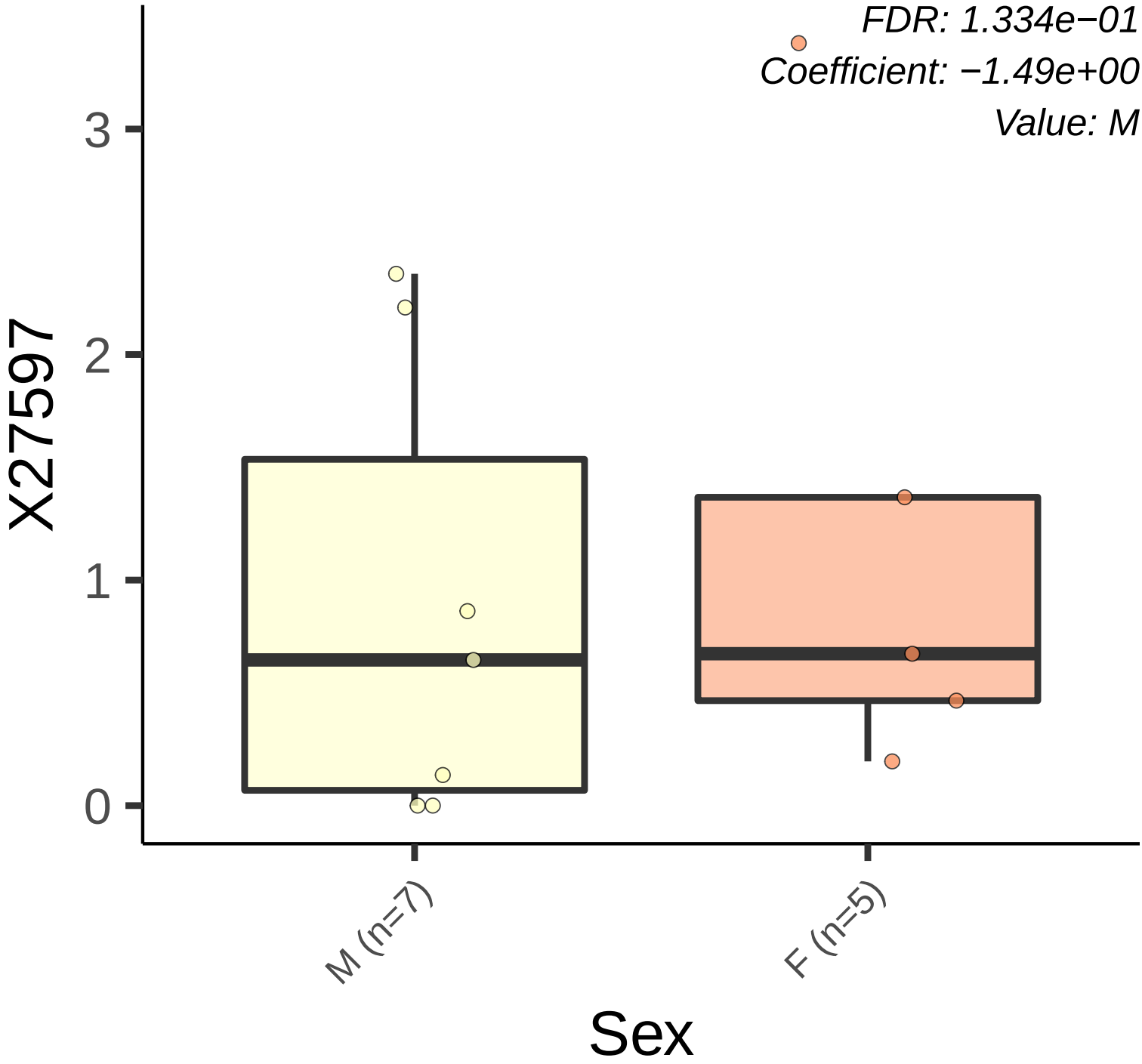
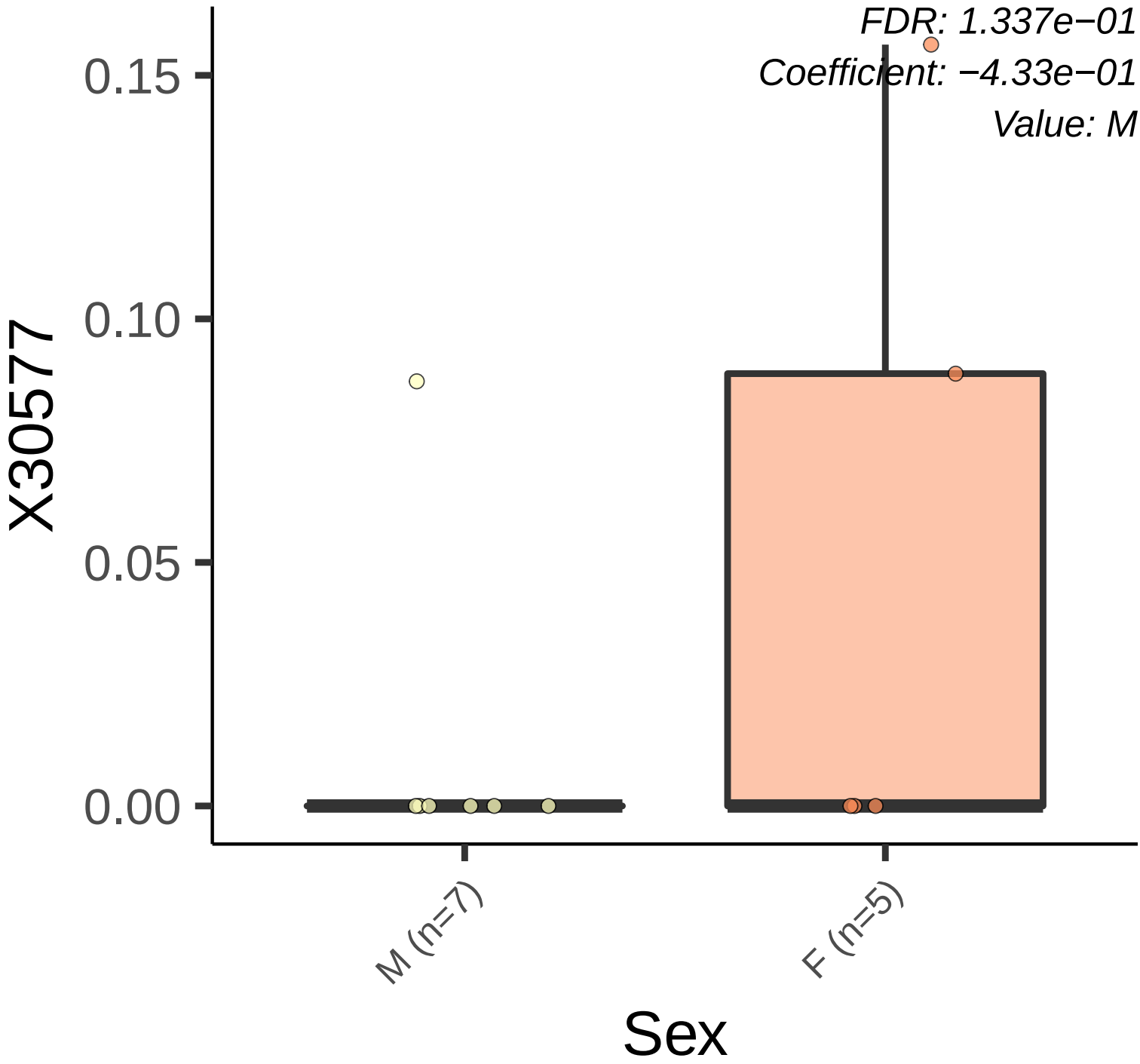
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.334e−01
Coefficient: −1.49e+00
Value: M
X27597
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.337e−01
Coefficient: −4.33e−01
Value: M
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0.05
0.00
X30577
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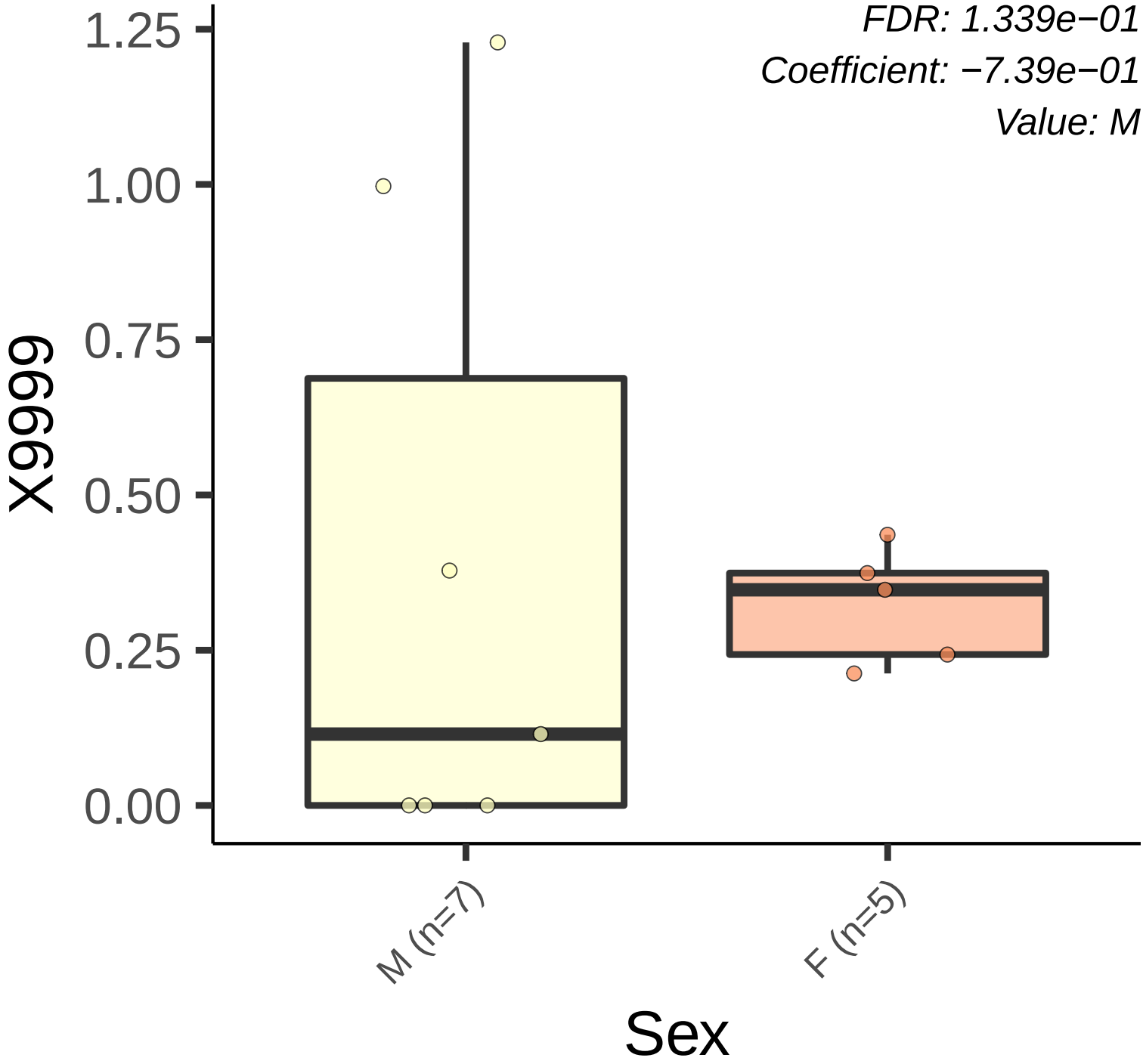
F (n=5)
Sex


FDR: 1.339e−01
Coefficient: −7.39e−01
Value: M
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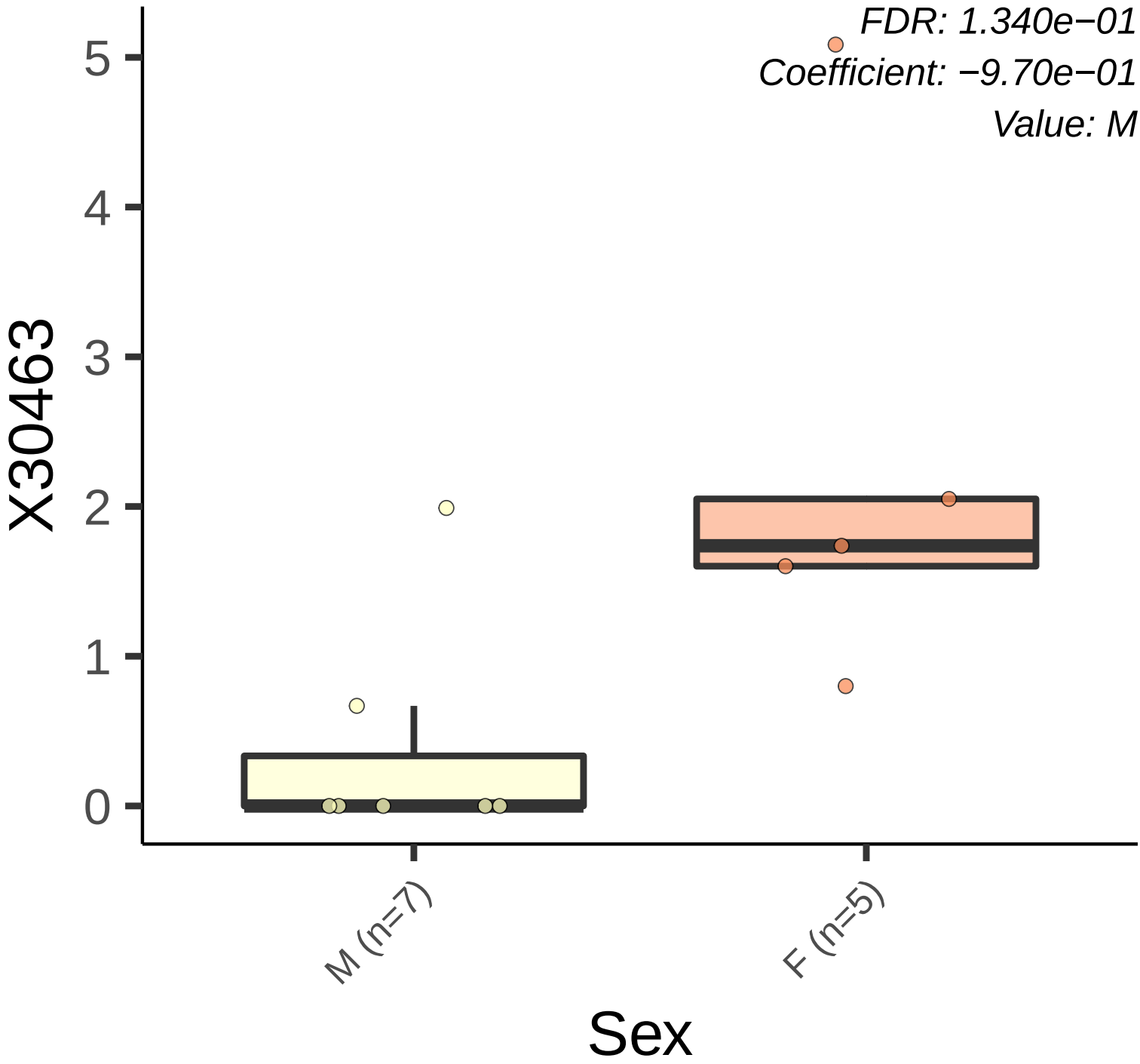
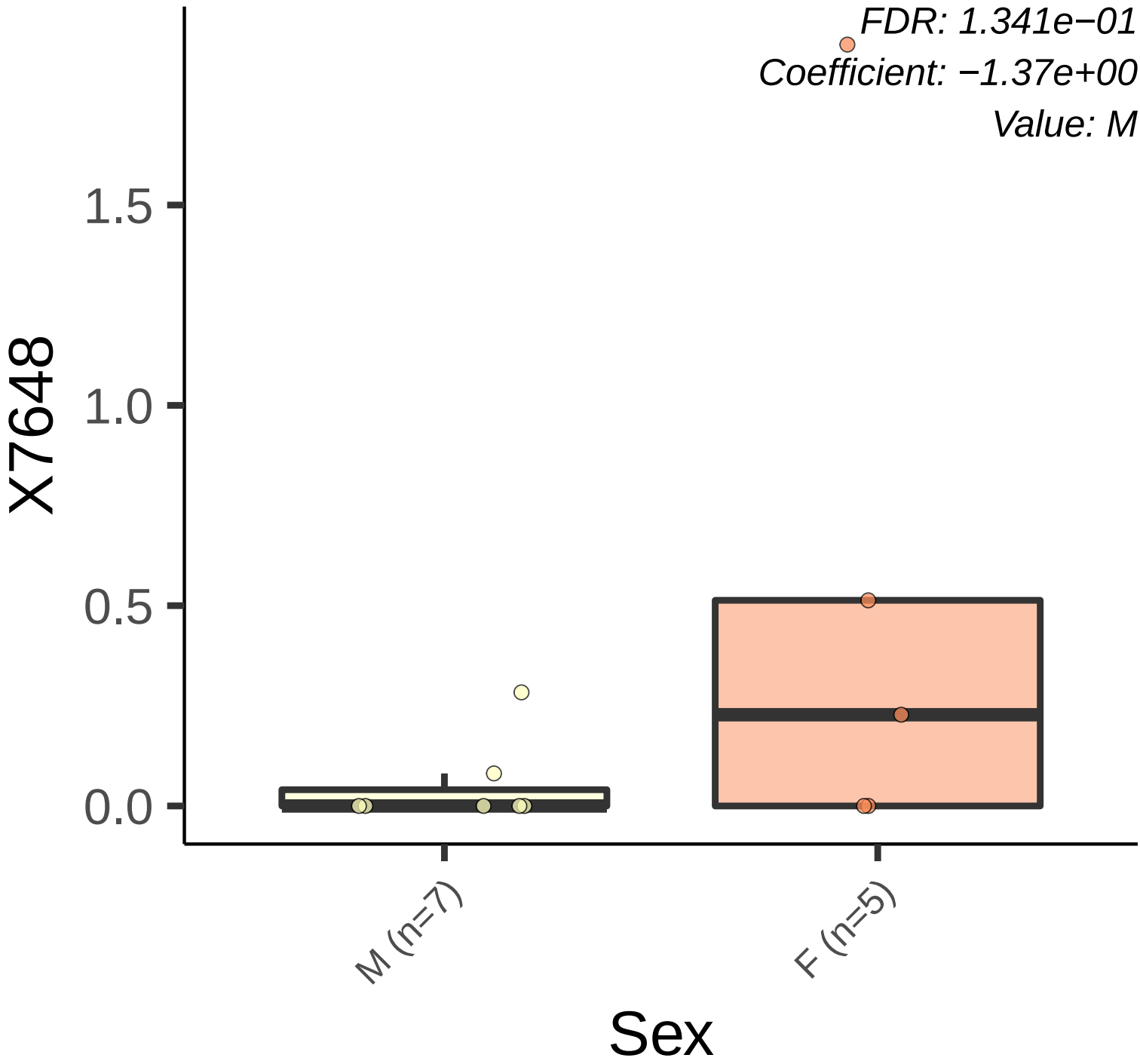
0.50
0.25
0.00
X9999
M (n=7)
F (n=5)
Sex


FDR: 1.340e−01
Coefficient: −9.70e−01
Value: M
X30463
5
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: −1.37e+00
Value: M
X7648
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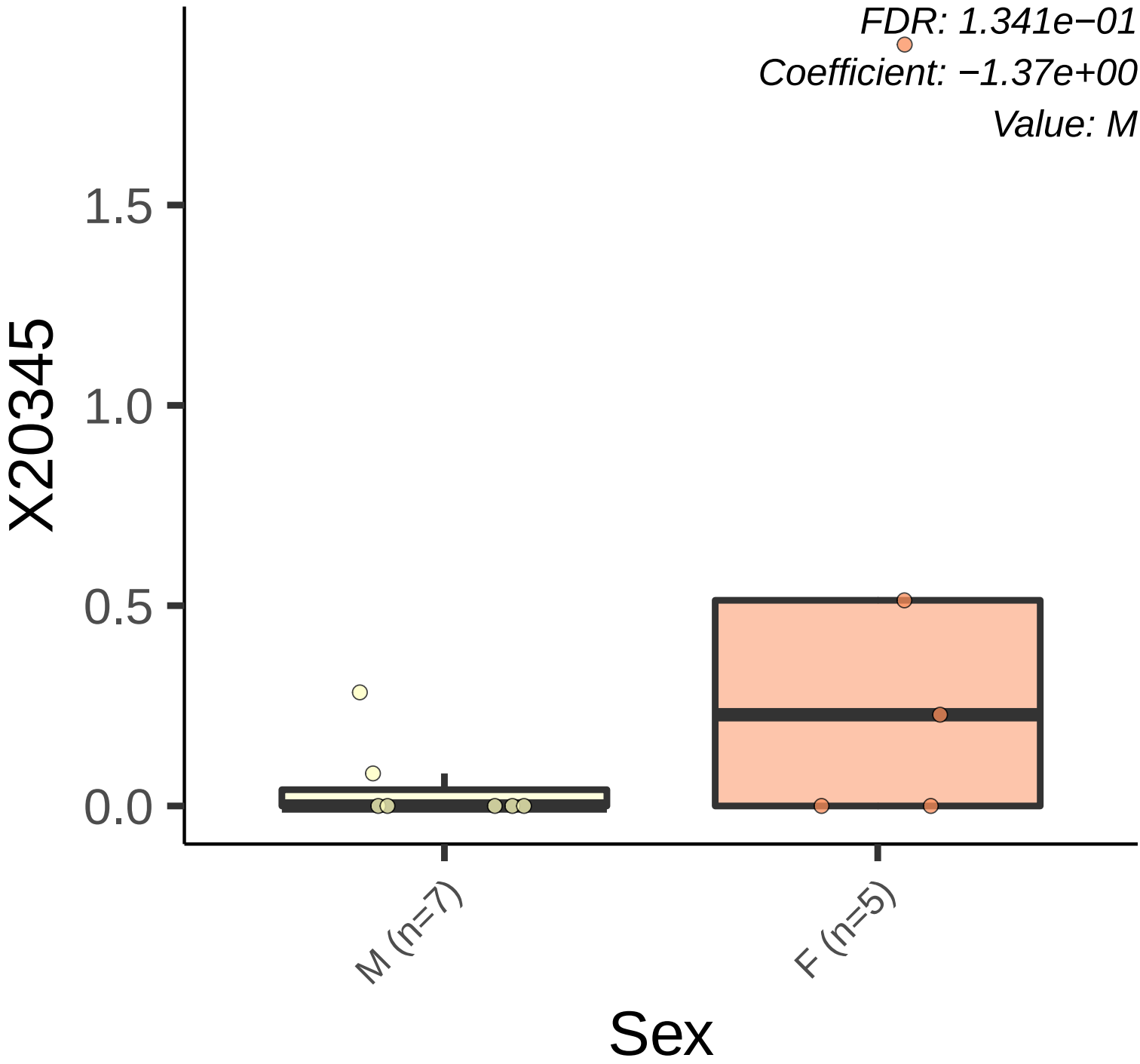
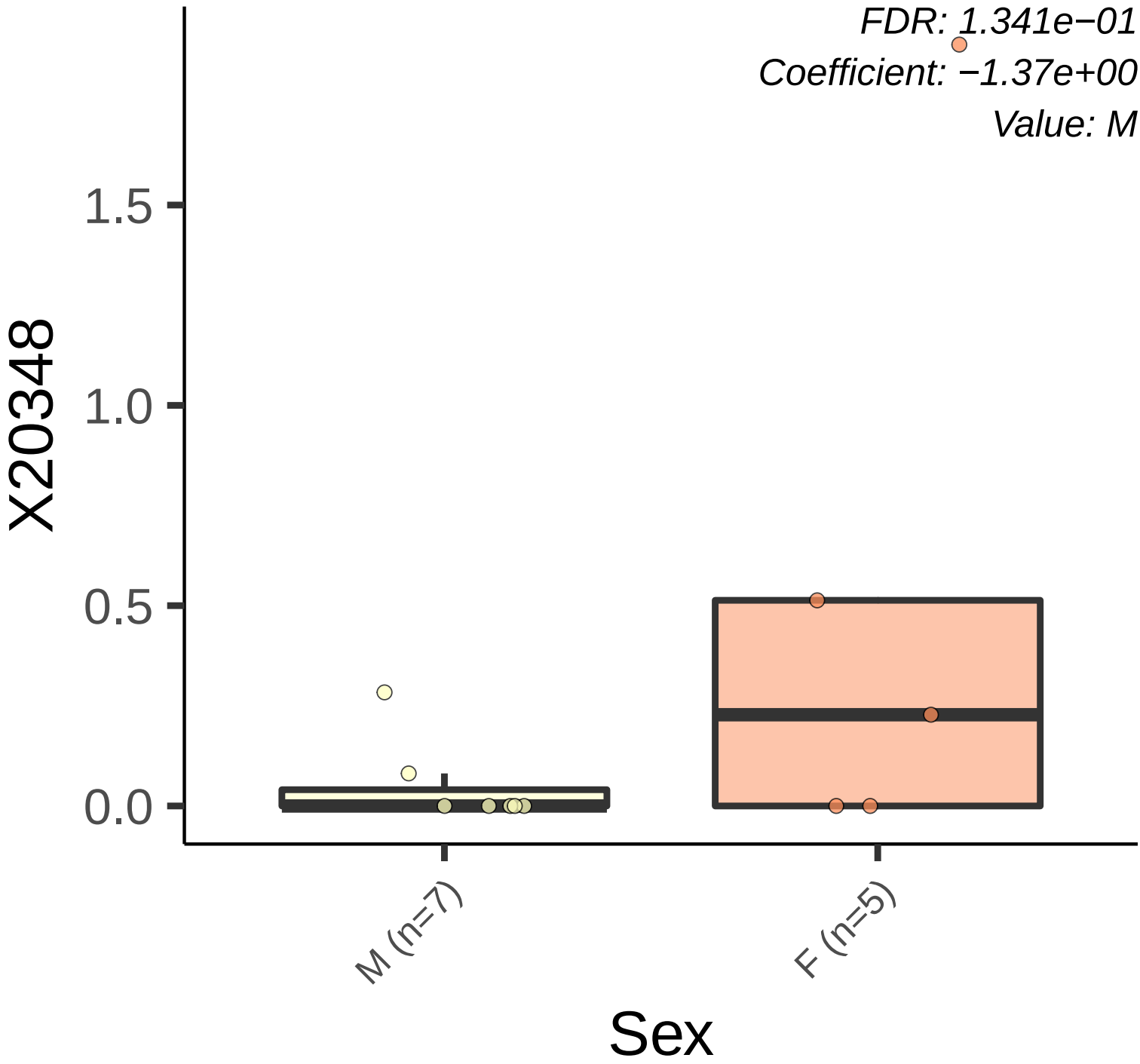
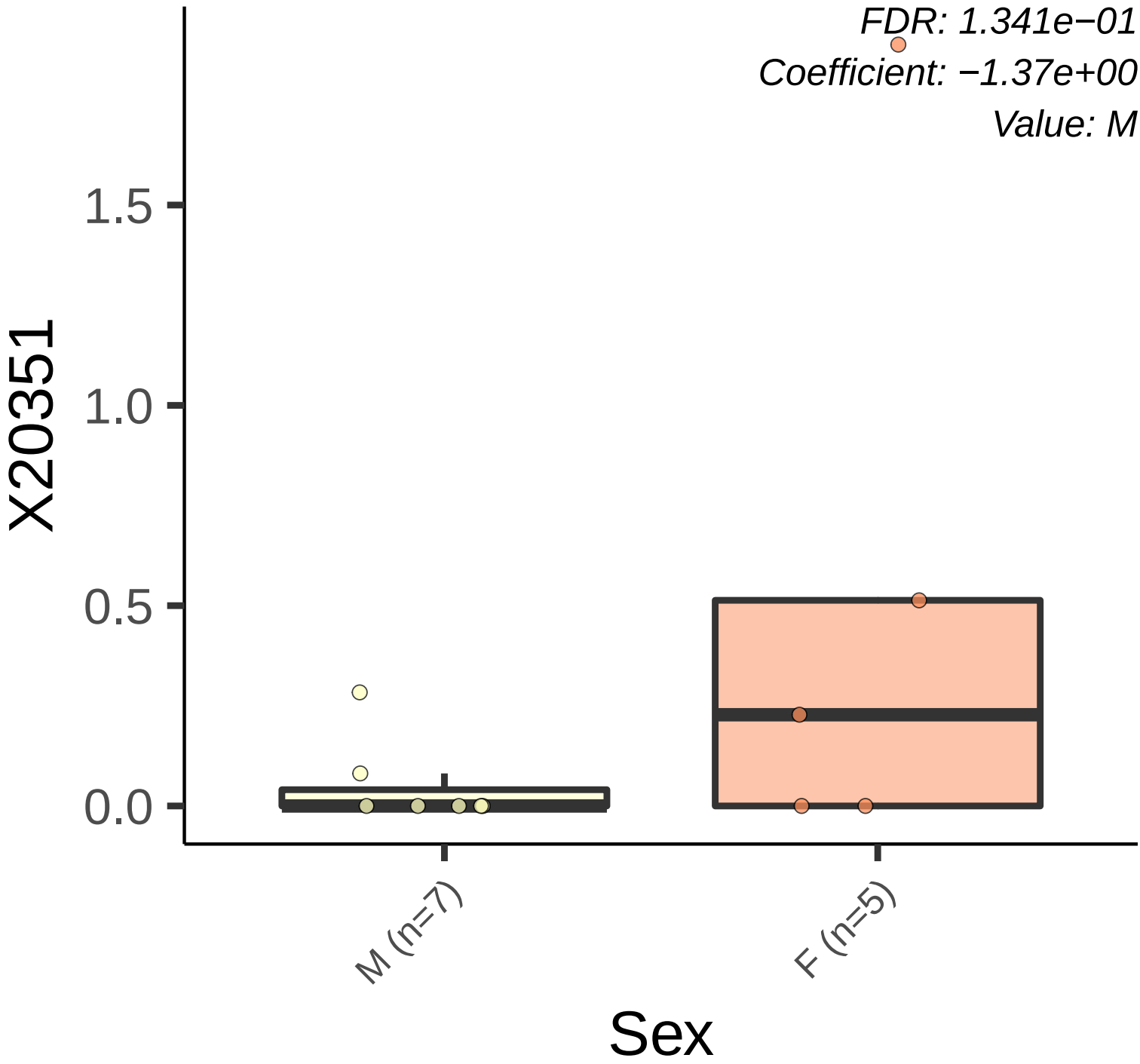
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: −1.37e+00
Value: M
X20345
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: −1.37e+00
Value: M
X20348
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: −1.37e+00
Value: M
X20351
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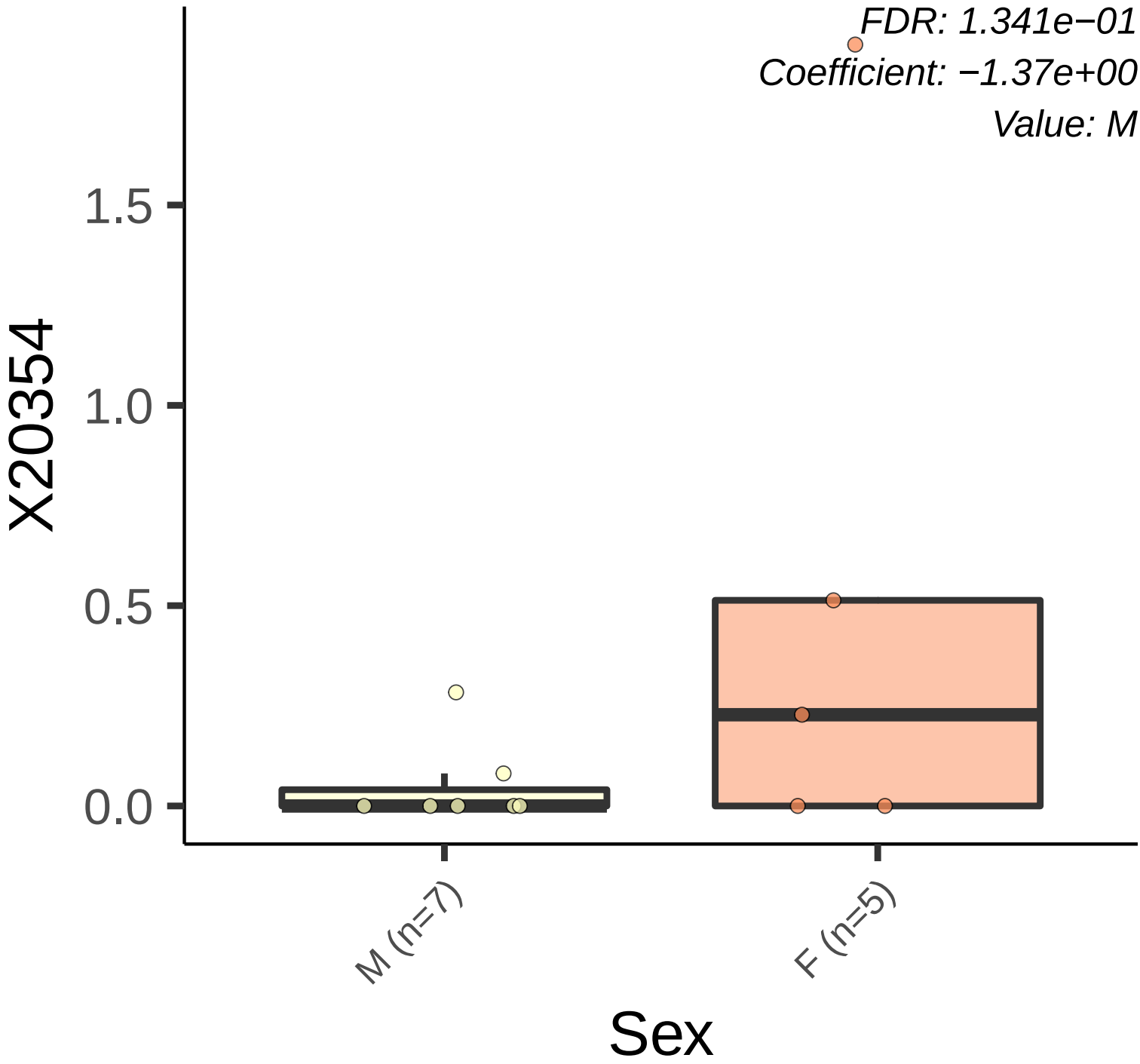
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: −1.37e+00
Value: M
X20354
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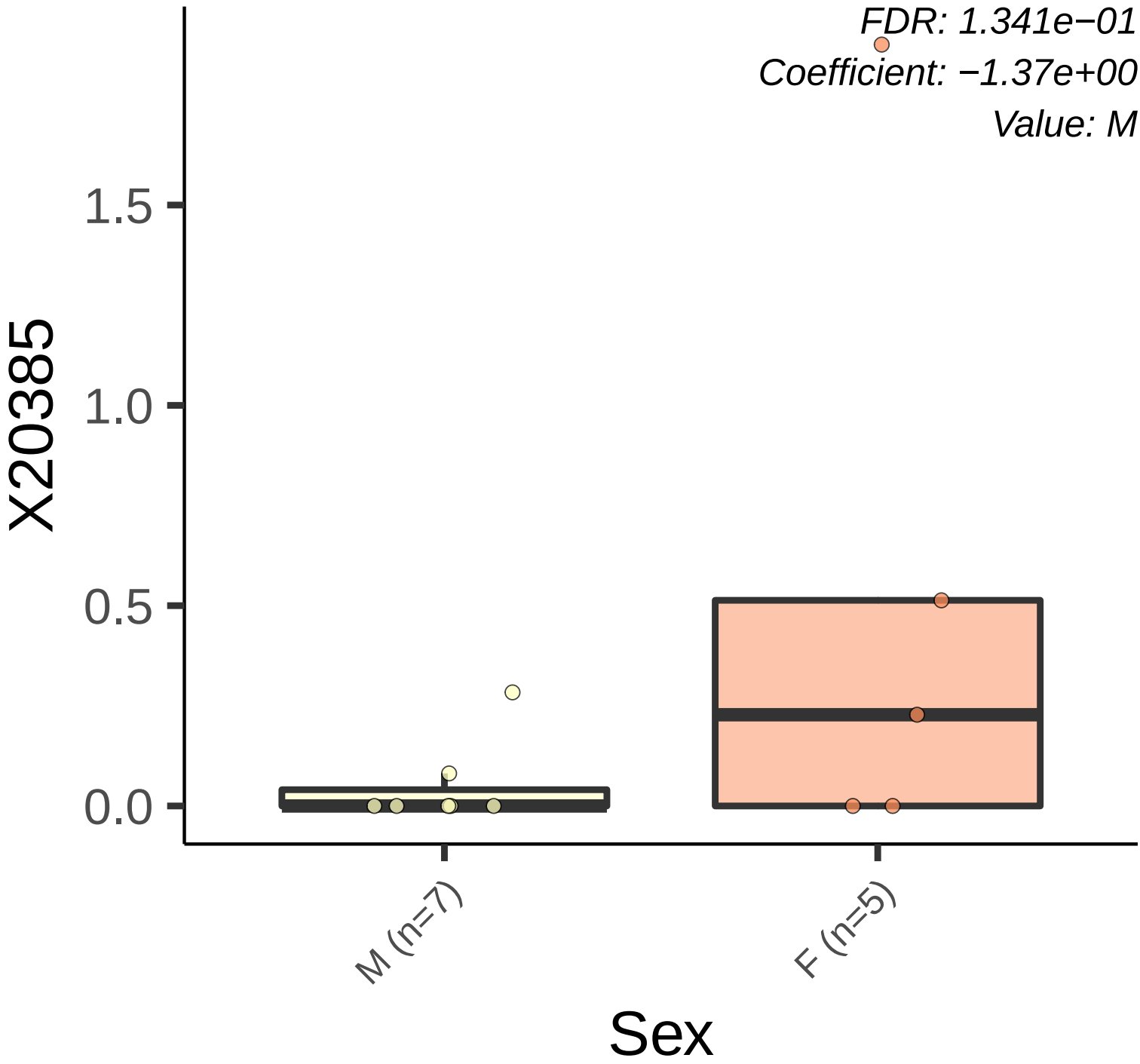
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: −1.37e+00
Value: M
X20385
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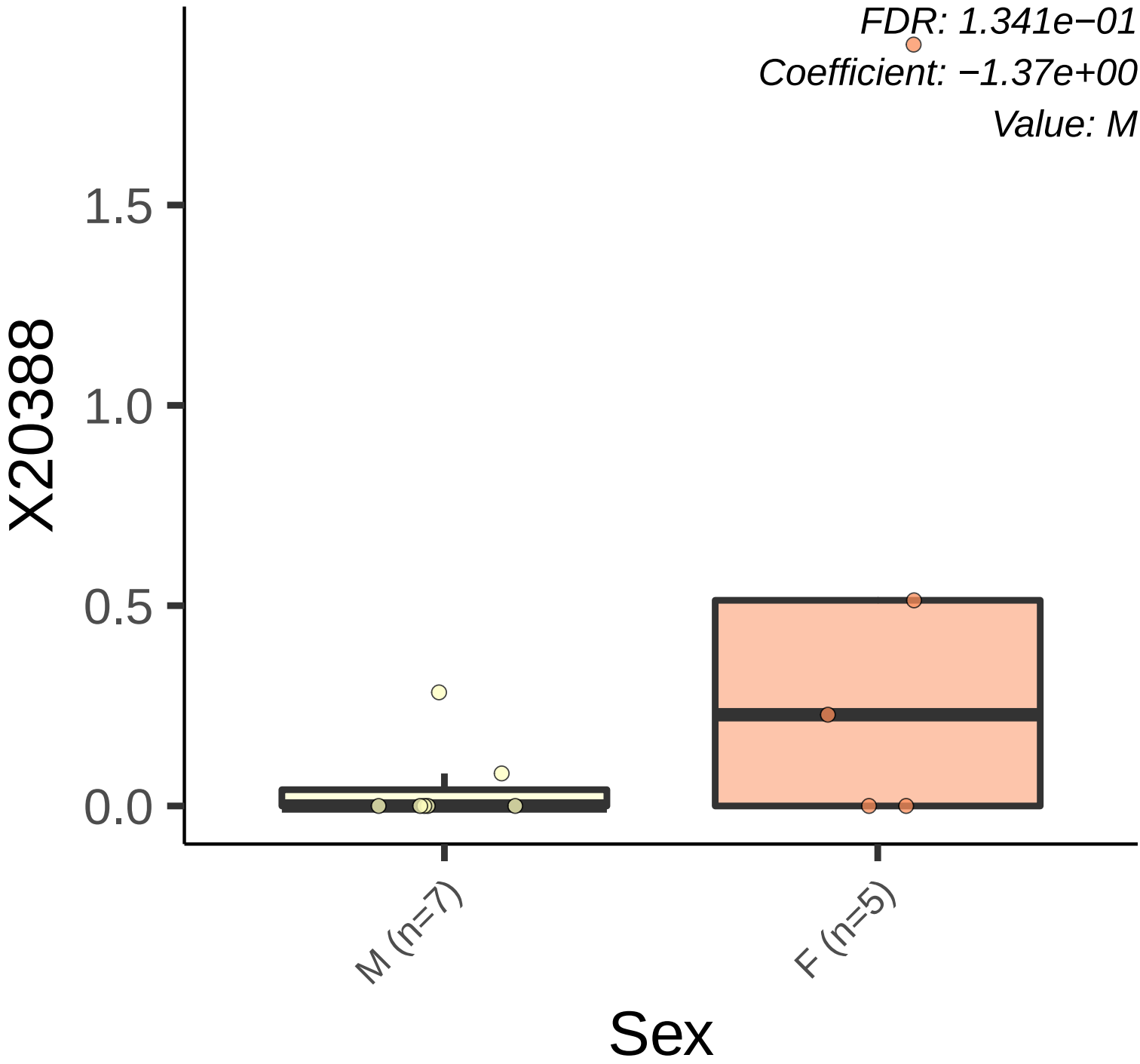
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: −1.37e+00
Value: M
X20388
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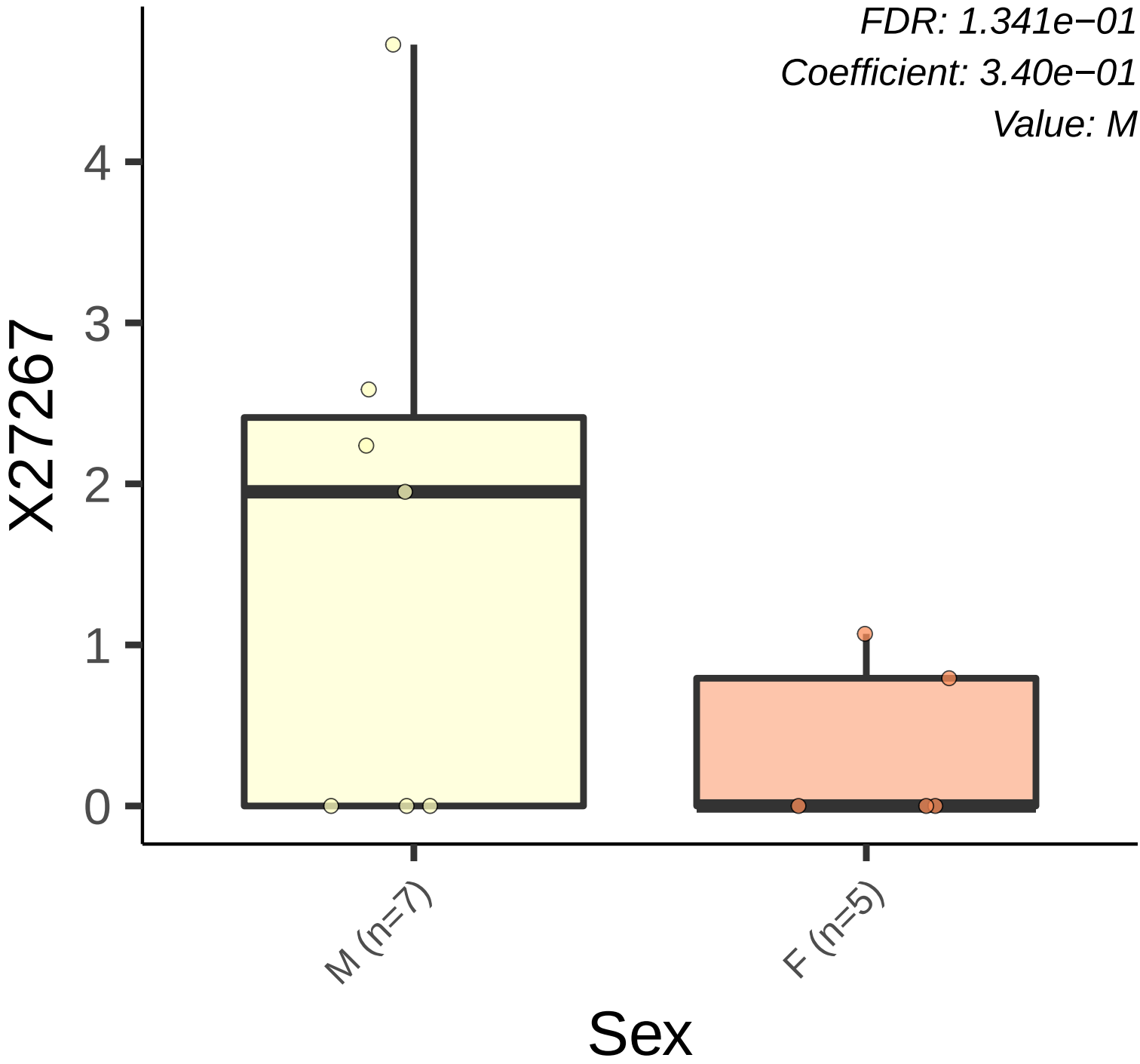
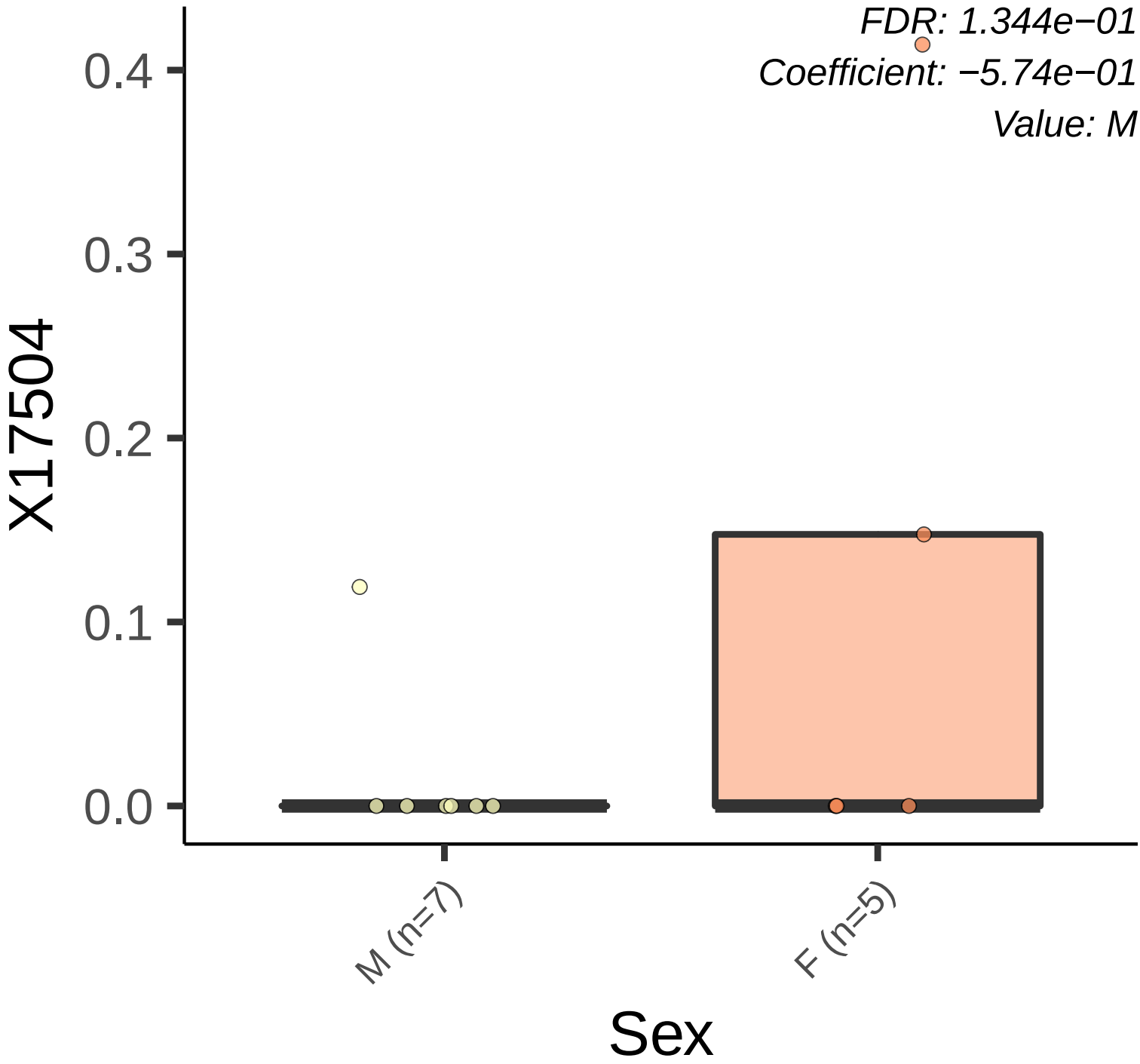
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.341e−01
Coefficient: 3.40e−01
Value: M
X27267
0
1
2
3
4
M (n=7)
F (n=5)
Sex


FDR: 1.344e−01
Coefficient: −5.74e−01
Value: M
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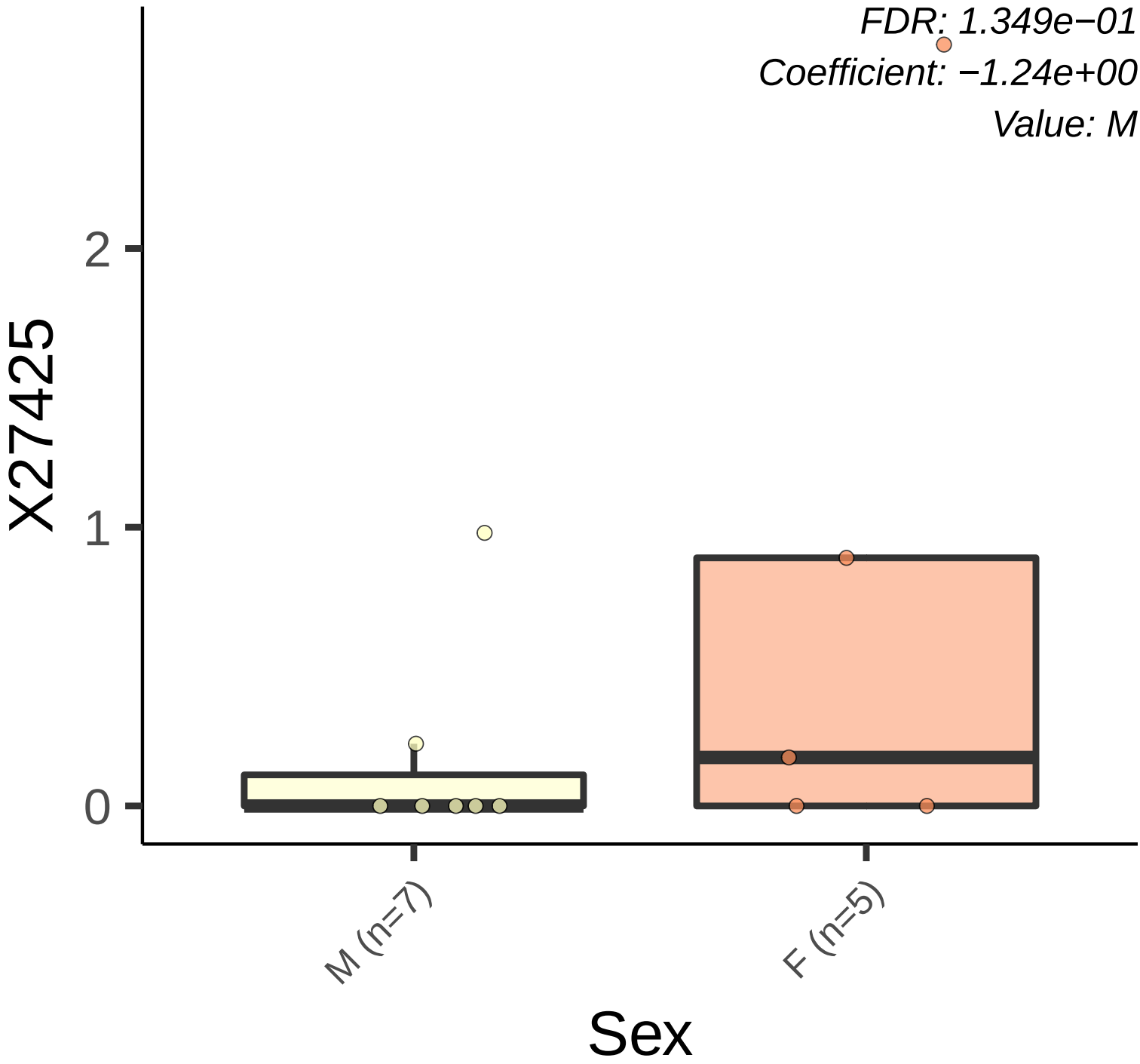
0.3
0.2
0.1
0.0
X17504
M (n=7)
F (n=5)
Sex


FDR: 1.349e−01
Coefficient: −1.24e+00
Value: M
X27425
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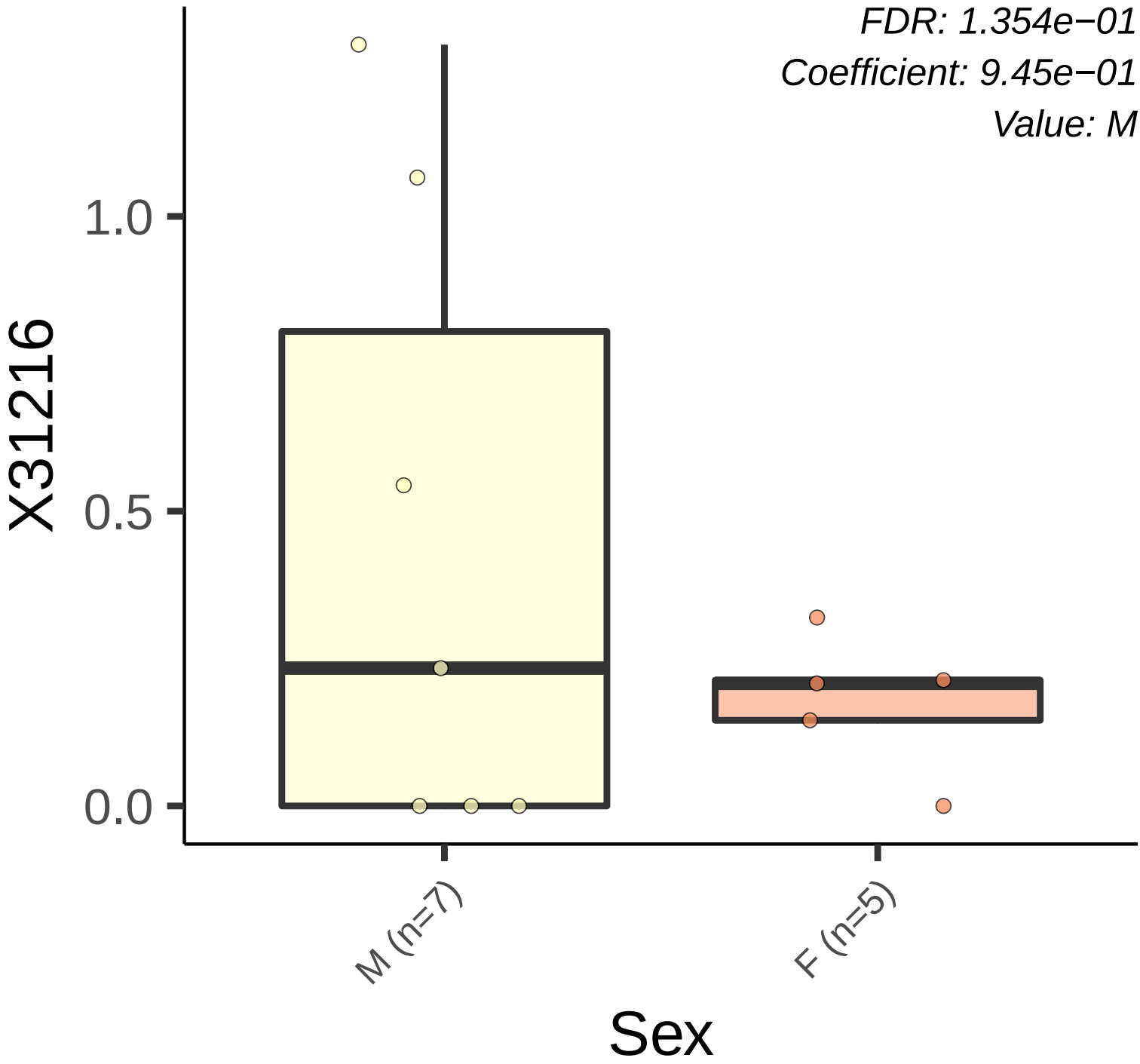
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.354e−01
Coefficient: 9.45e−01
Value: M
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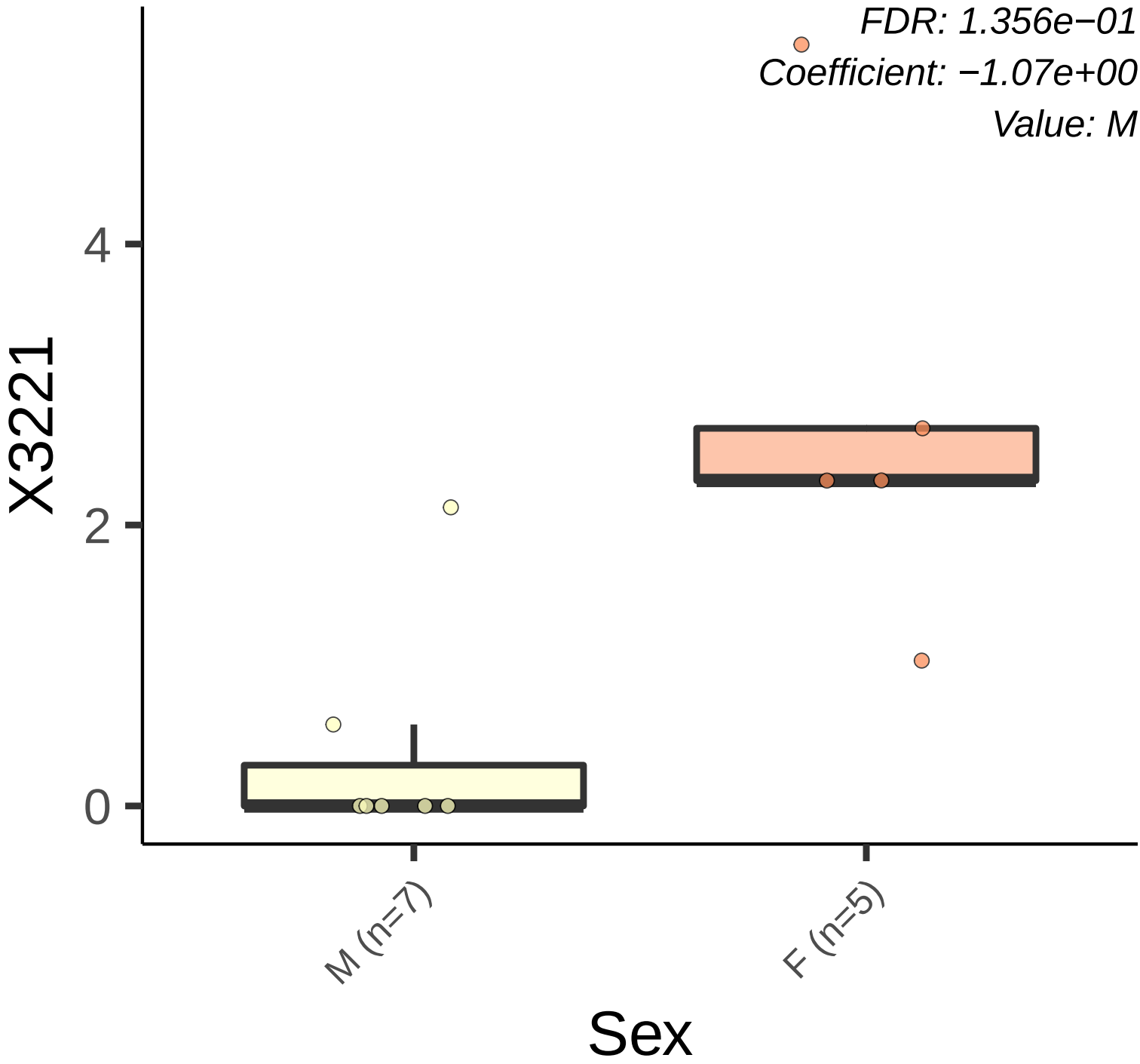
M (n=7)
F (n=5)
Sex


FDR: 1.356e−01
Coefficient: −1.07e+00
Value: M
X3221
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2
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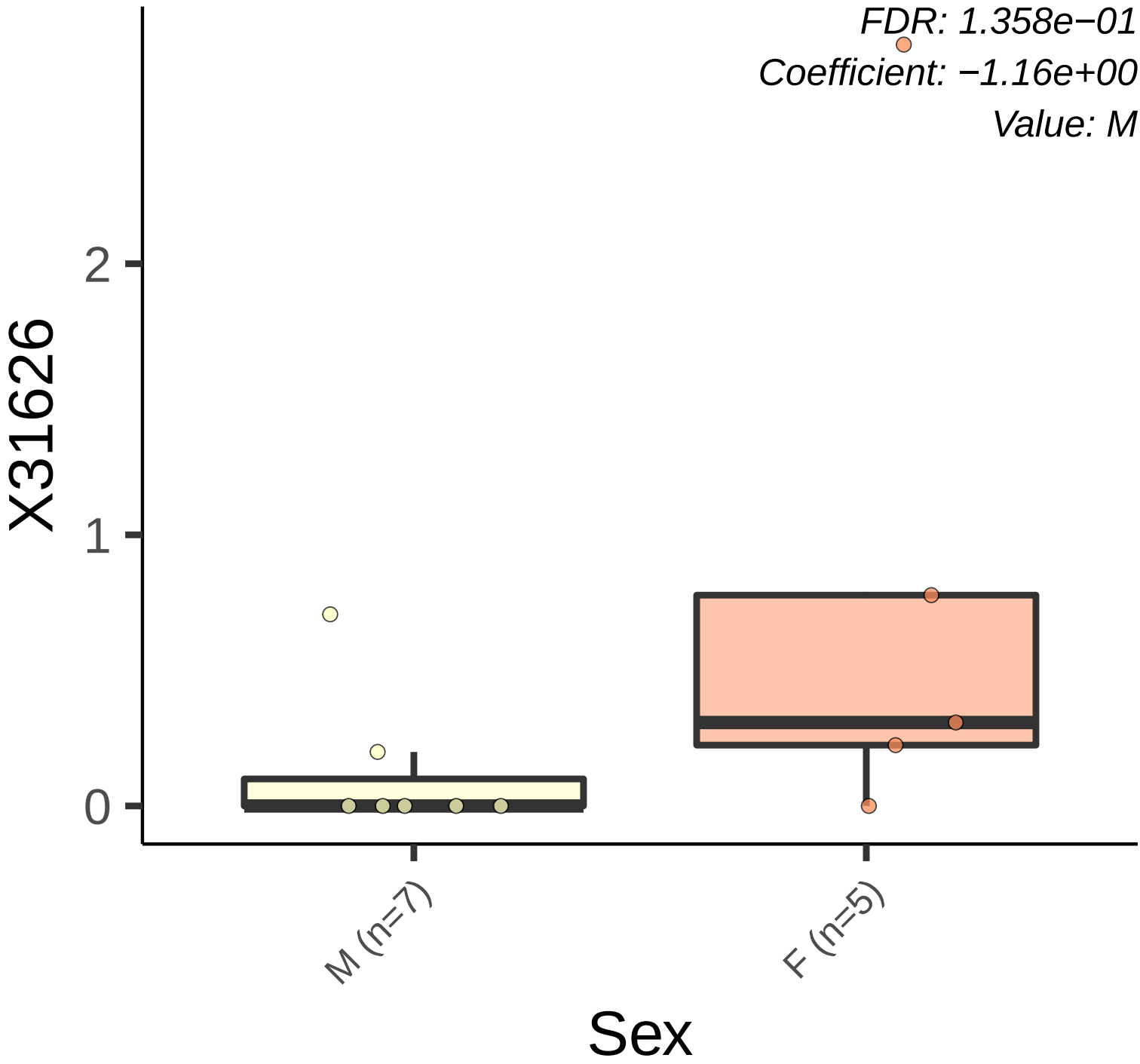
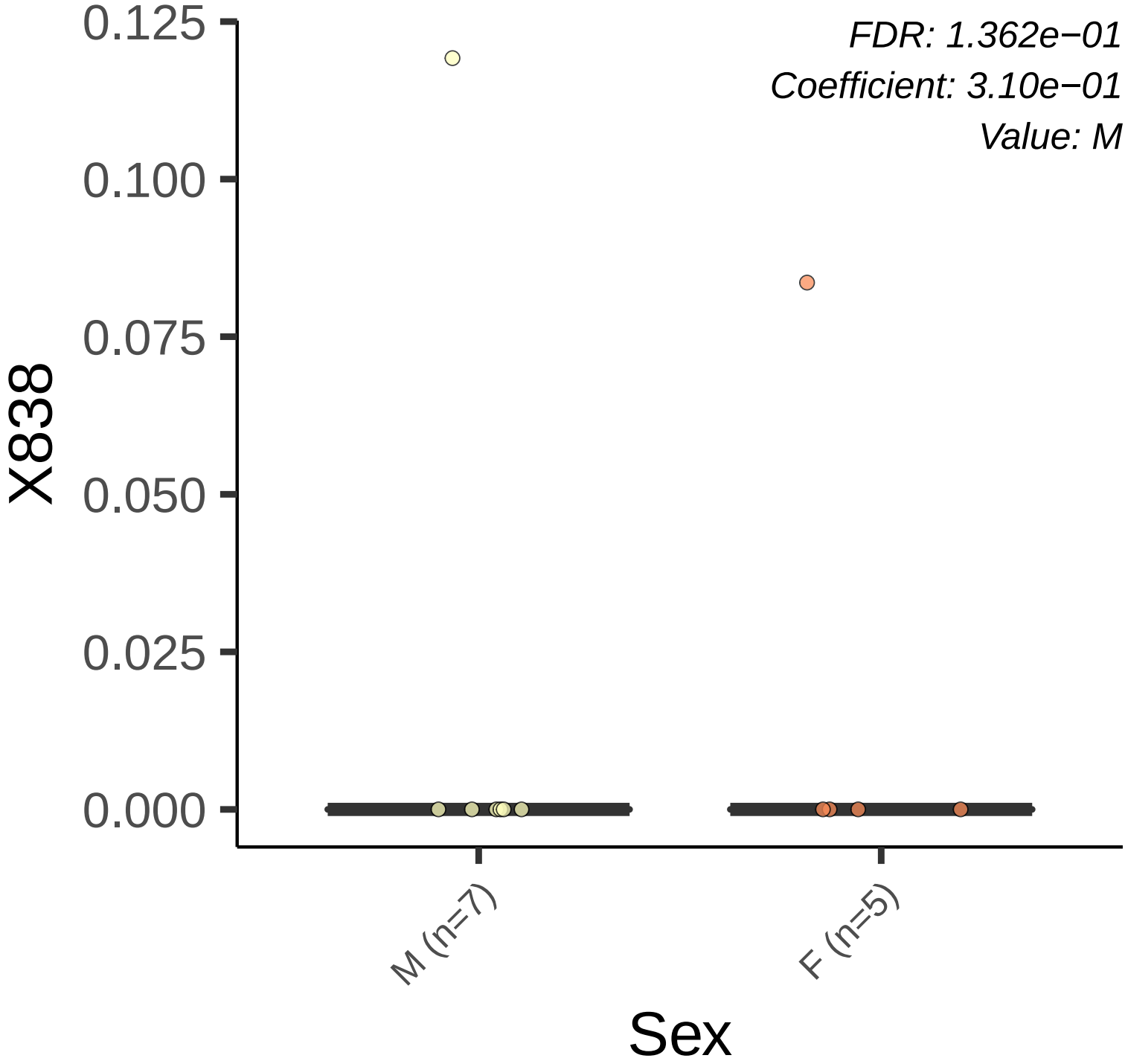
M (n=7)
F (n=5)
Sex


FDR: 1.358e−01
Coefficient: −1.16e+00
Value: M
X31626
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.362e−01
Coefficient: 3.10e−01
Value: M
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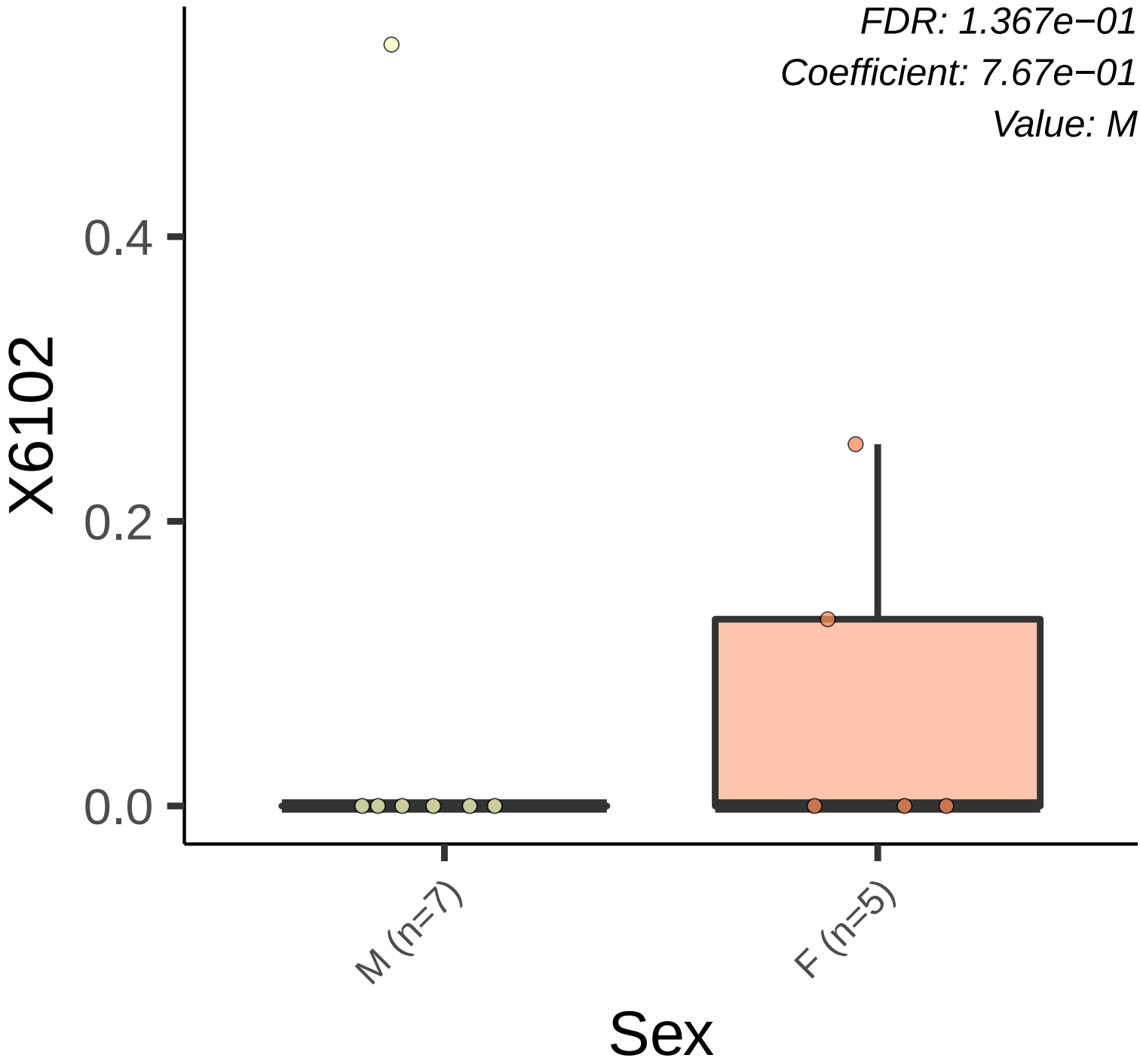
0.100
0.075
0.050
0.025
0.000
X838
M (n=7)
F (n=5)
Sex


FDR: 1.367e−01
Coefficient: 7.67e−01
Value: M
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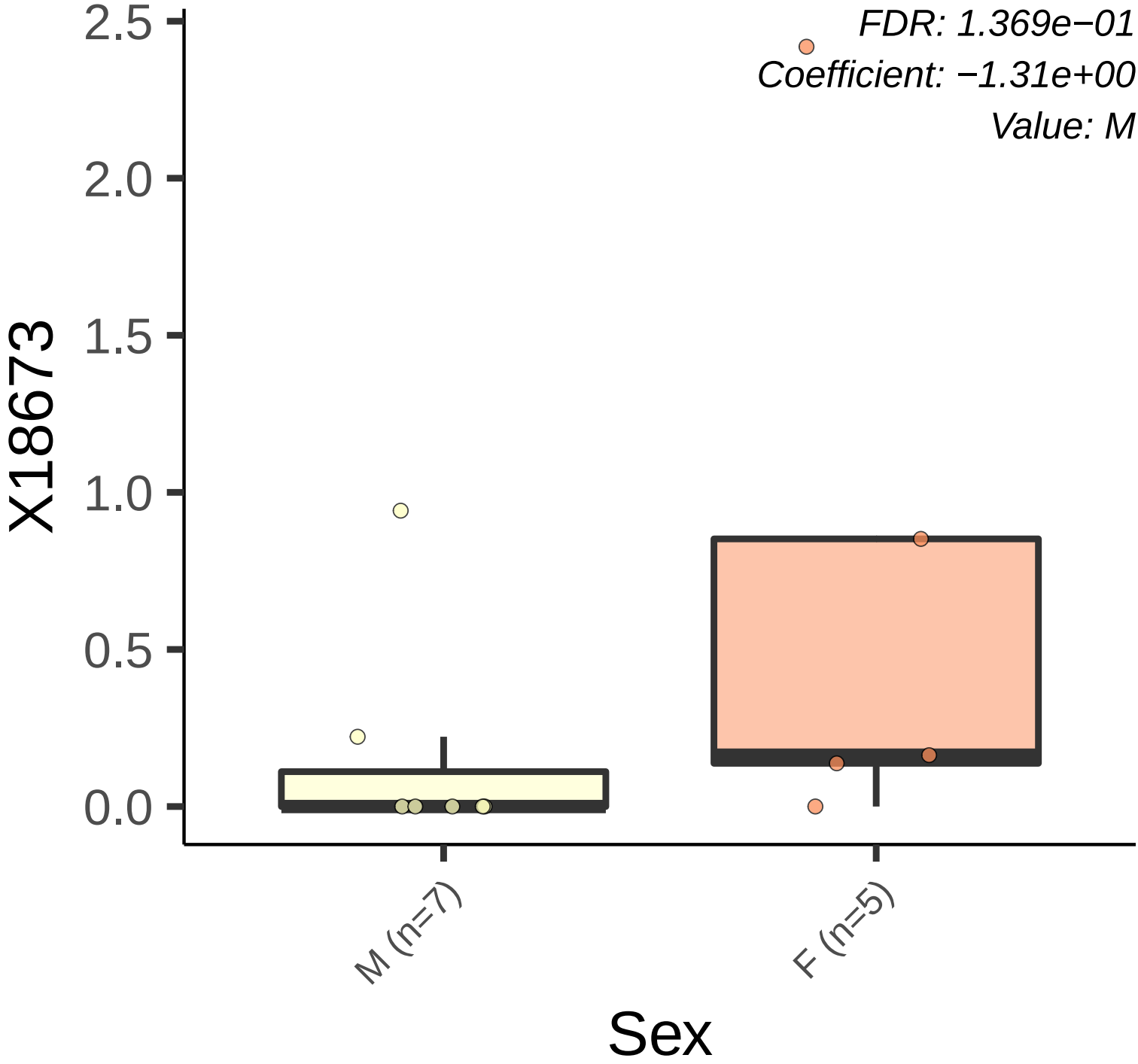
0.2
0.0
X6102
M (n=7)
F (n=5)
Sex


FDR: 1.369e−01
Coefficient: −1.31e+00
Value: M
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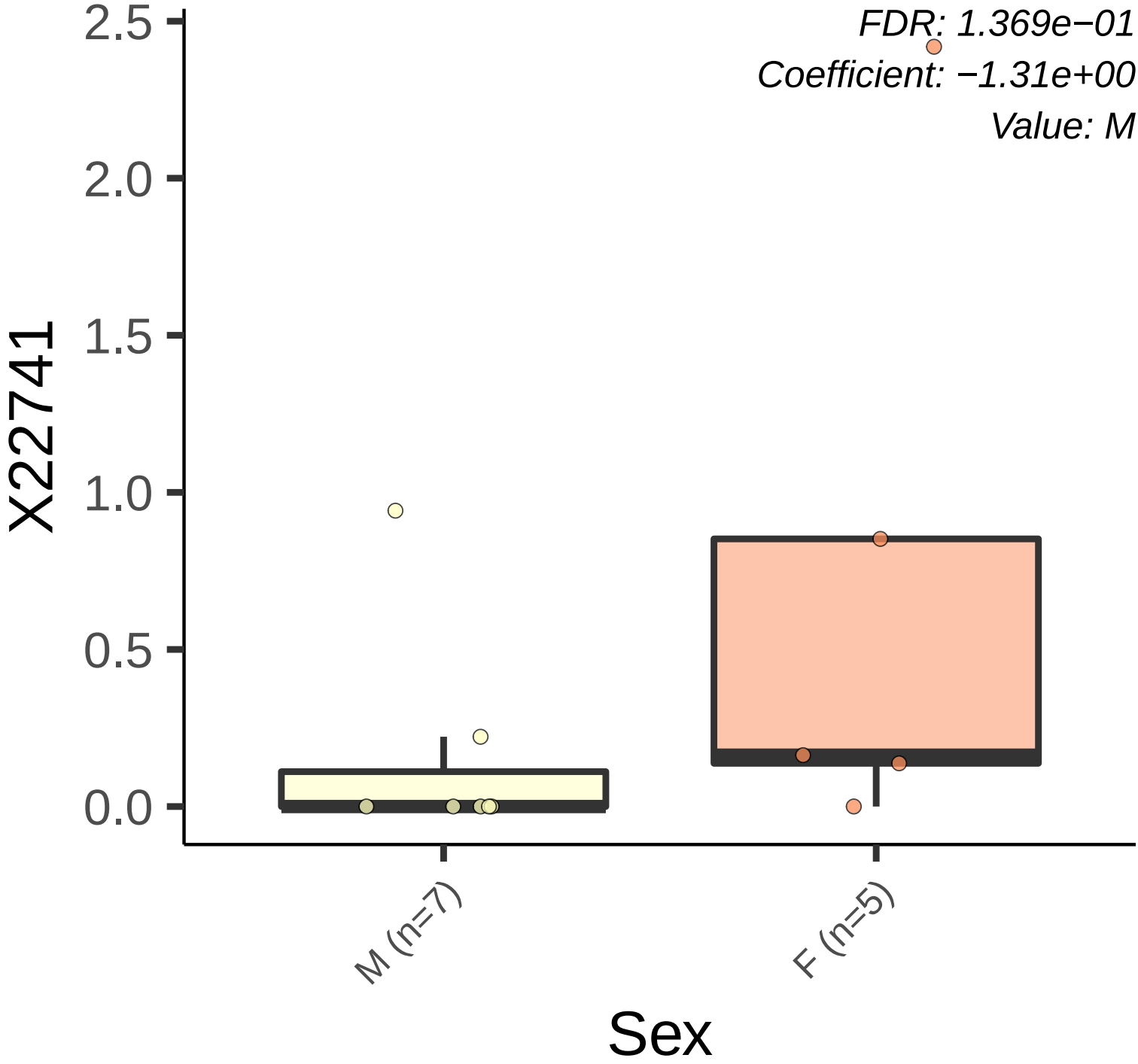
1.5
1.0
0.5
0.0
X18673
M (n=7)
F (n=5)
Sex


FDR: 1.369e−01
Coefficient: −1.31e+00
Value: M
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1.5
1.0
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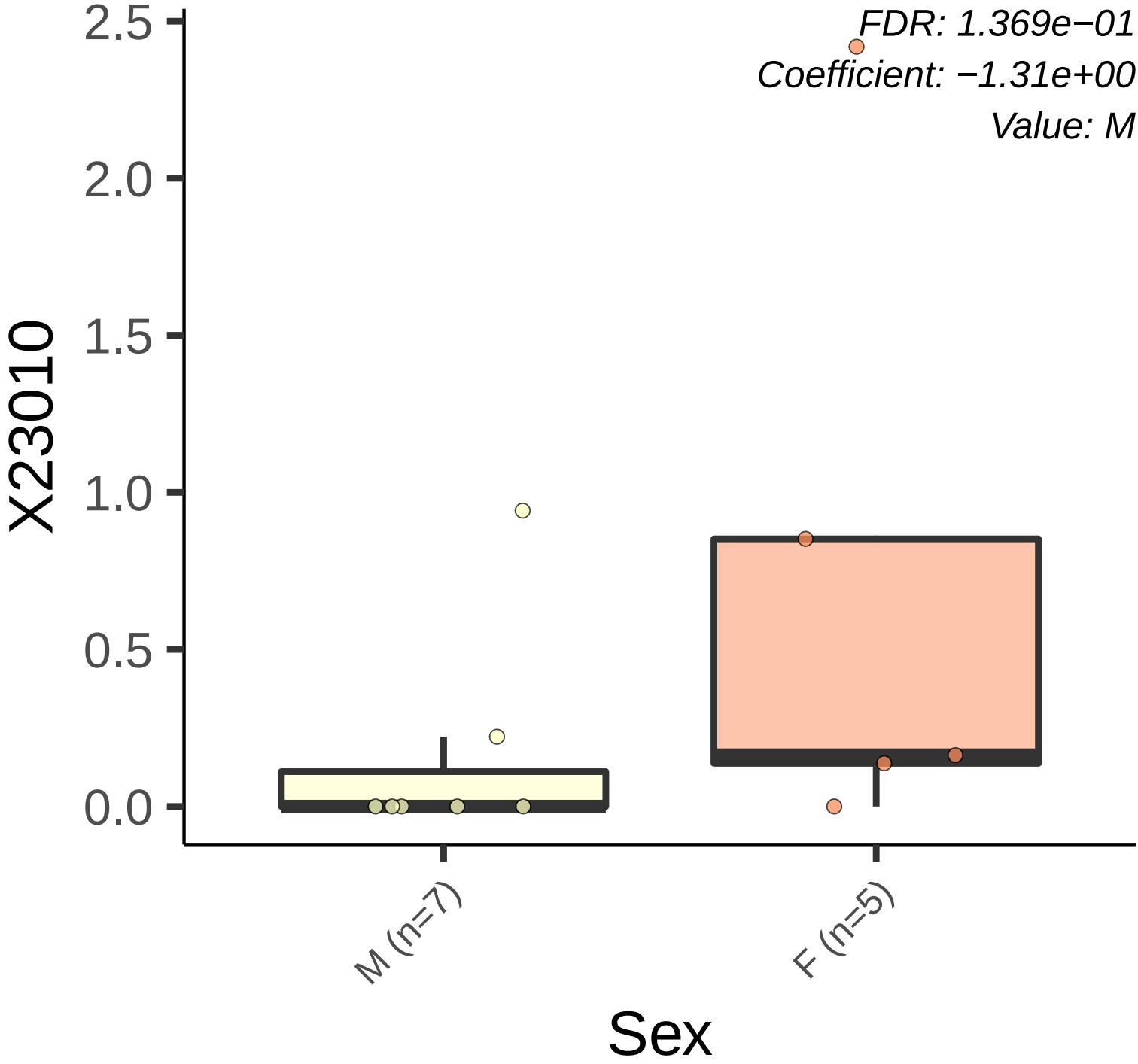
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.369e−01
Coefficient: −1.31e+00
Value: M
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1.5
1.0
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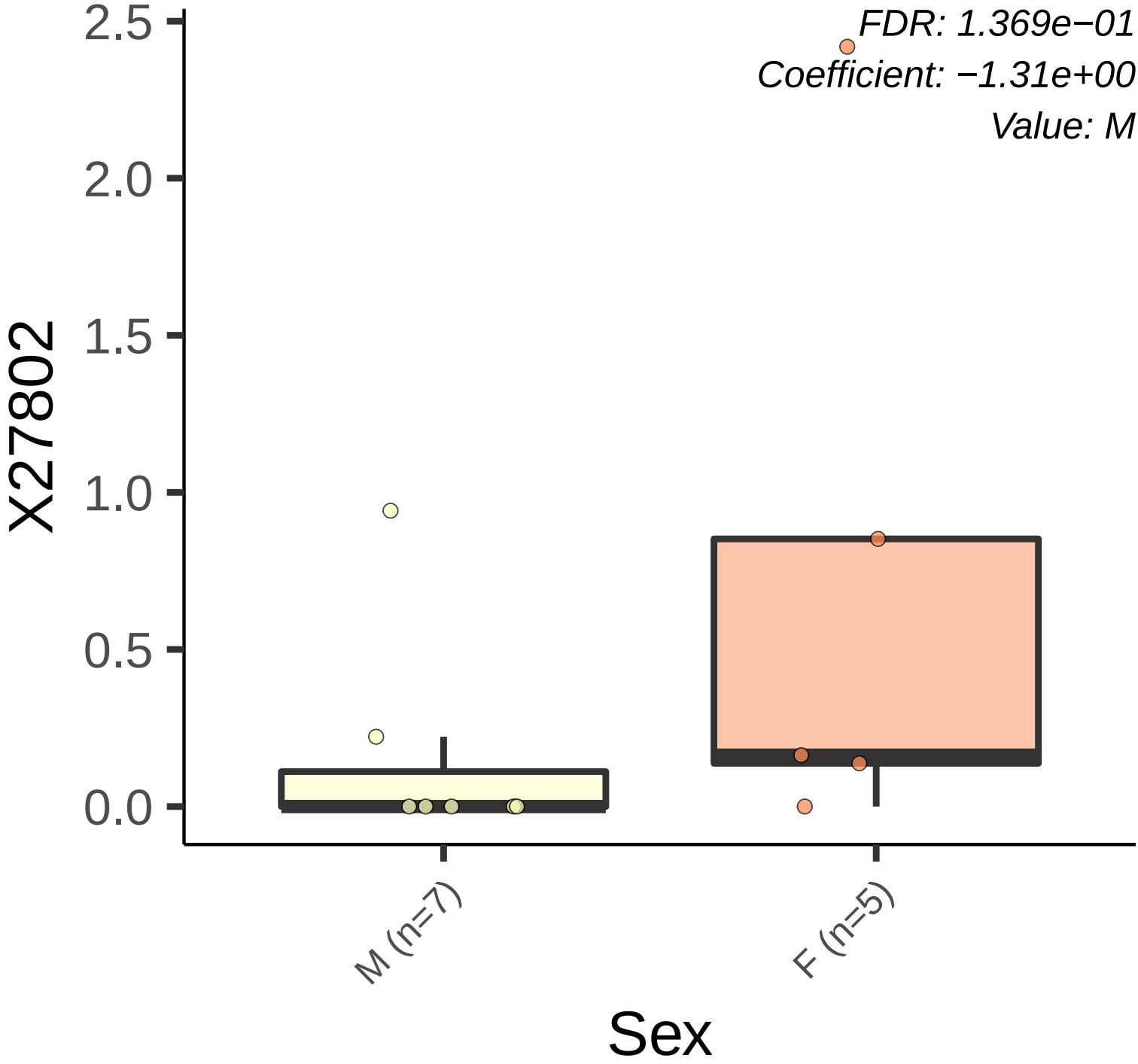
M (n=7)
F (n=5)
Sex


FDR: 1.369e−01
Coefficient: −1.31e+00
Value: M
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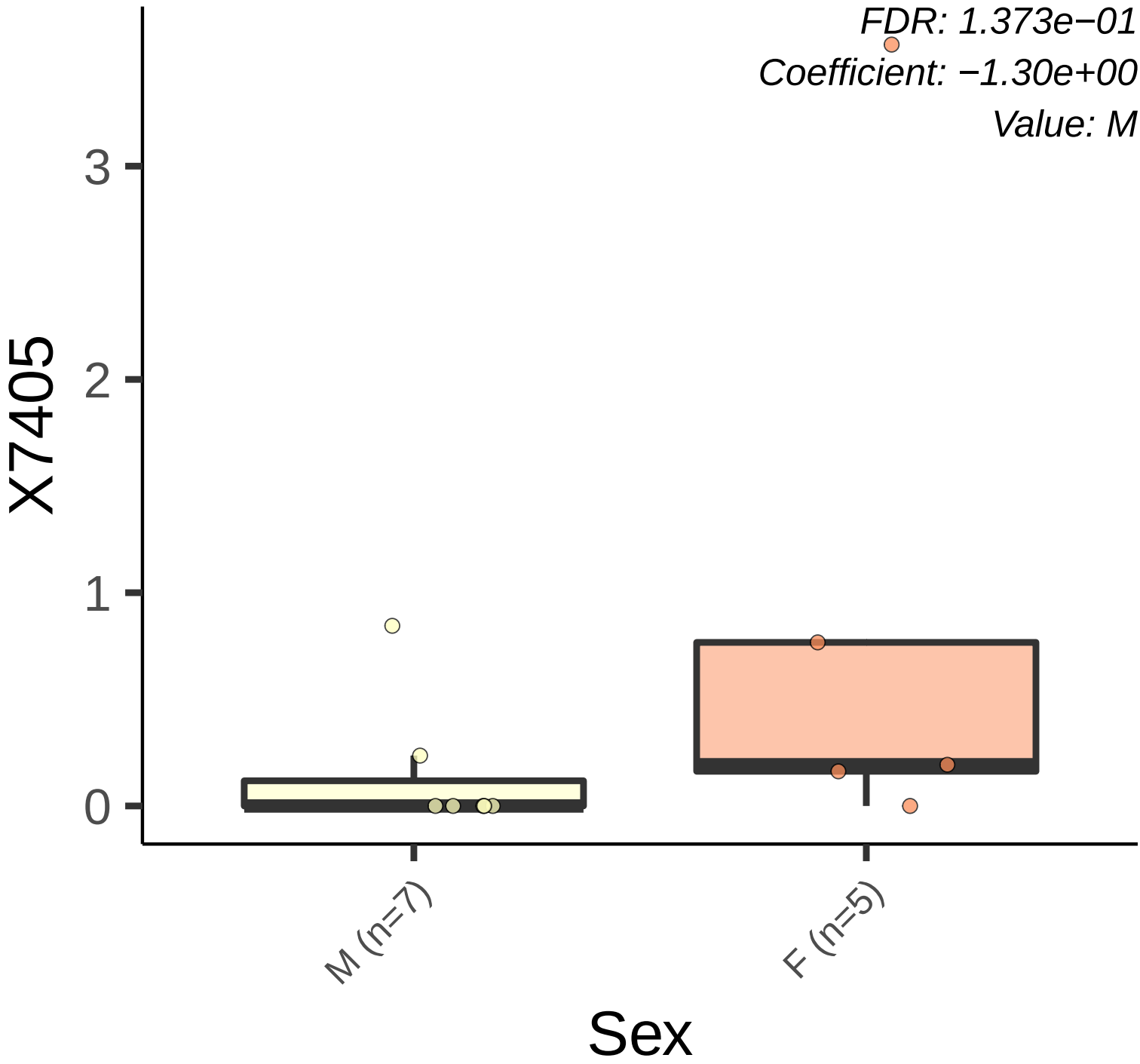
2.0
1.5
1.0
0.5
0.0
X27802
M (n=7)
F (n=5)
Sex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Coefficient: −1.30e+00
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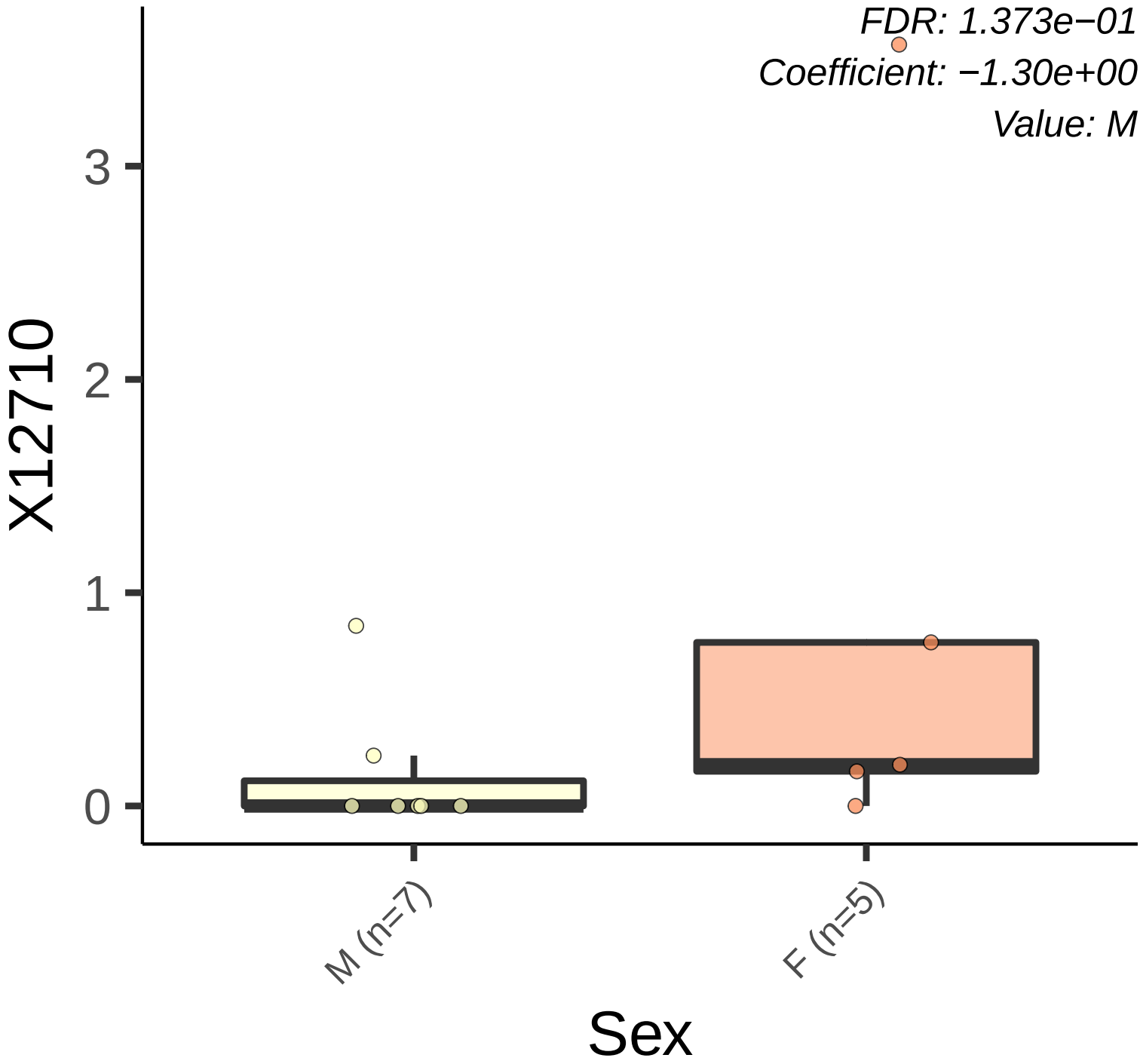
F (n=5)
Sex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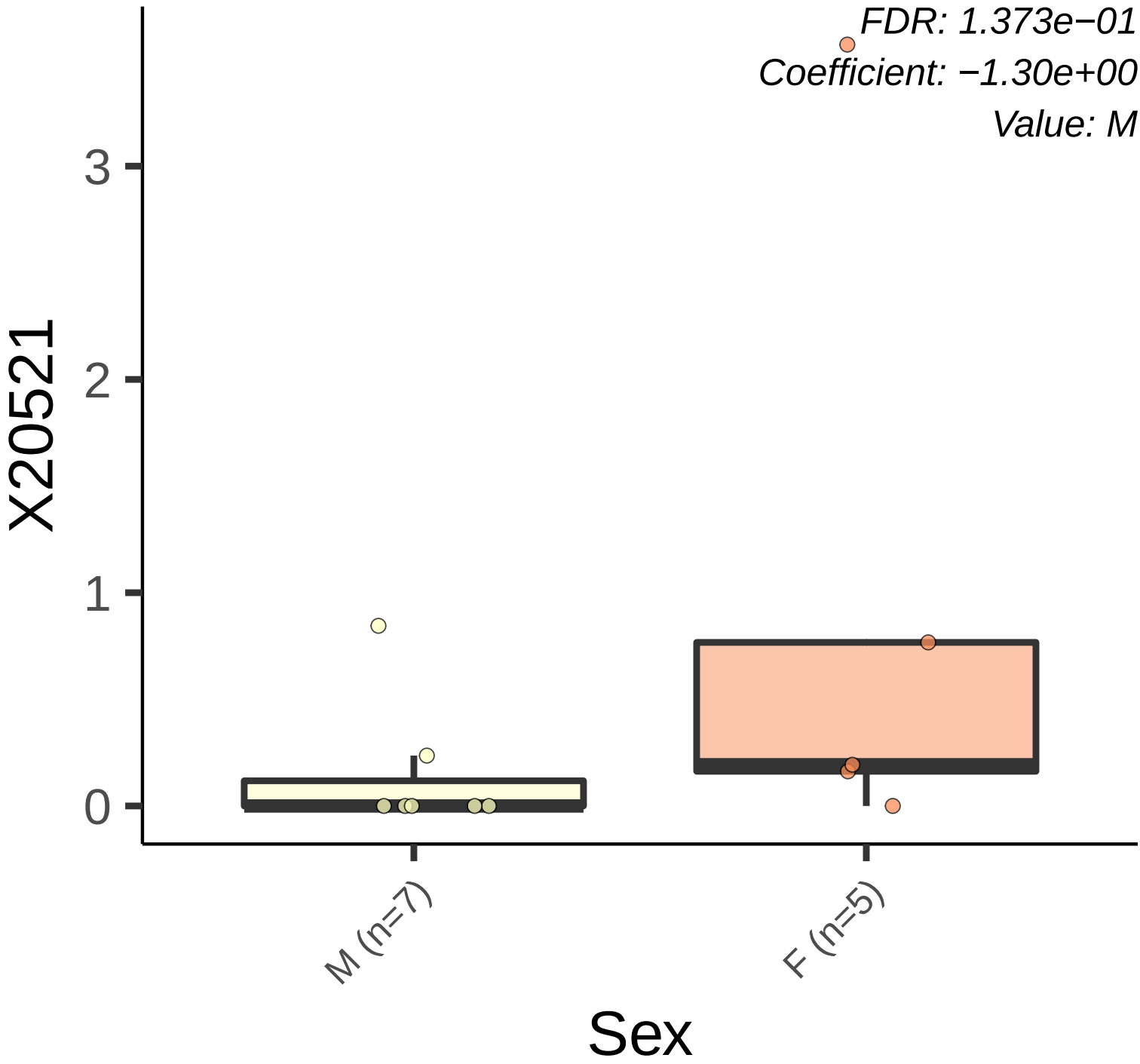
Sex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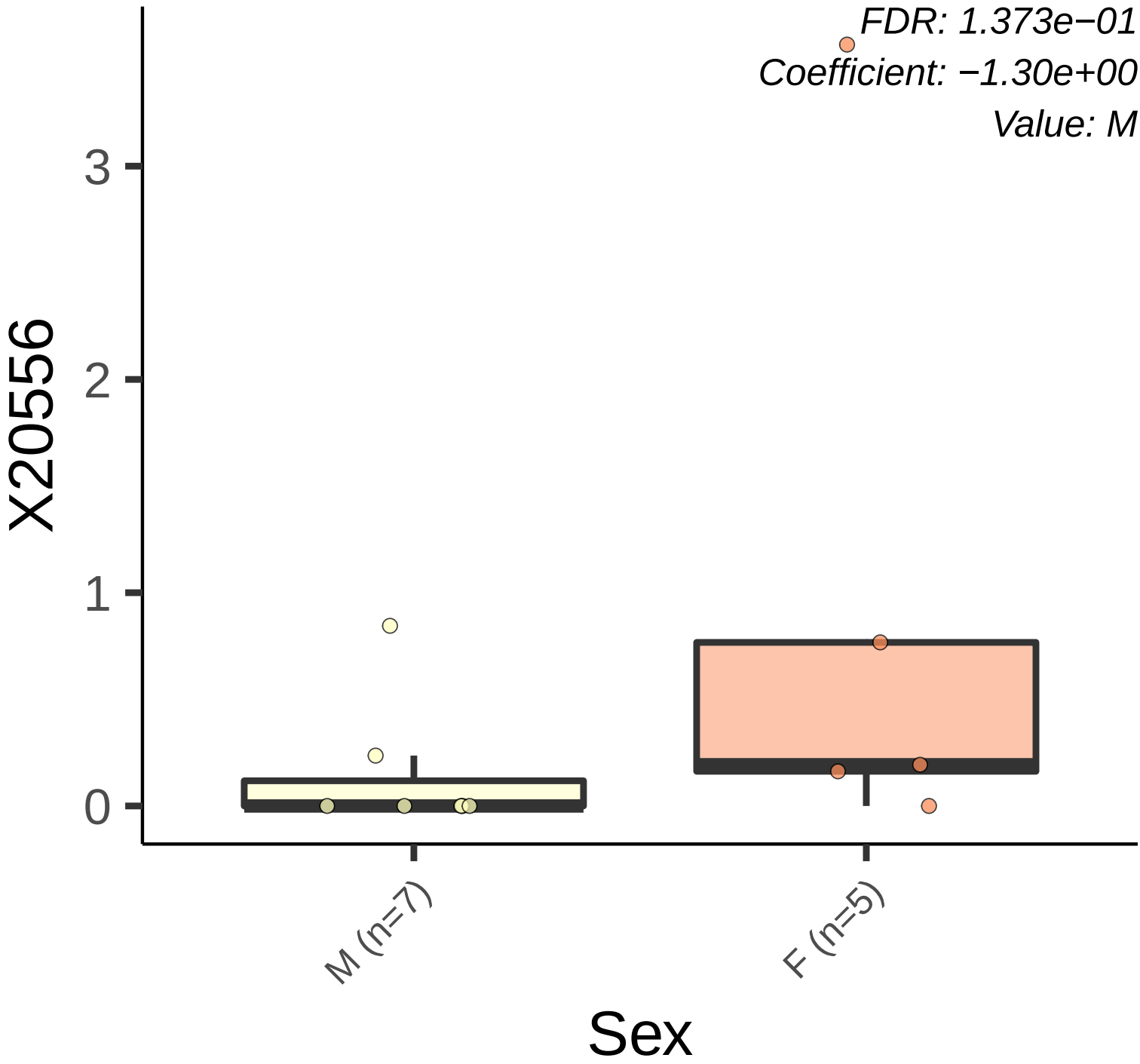
F (n=5)
Sex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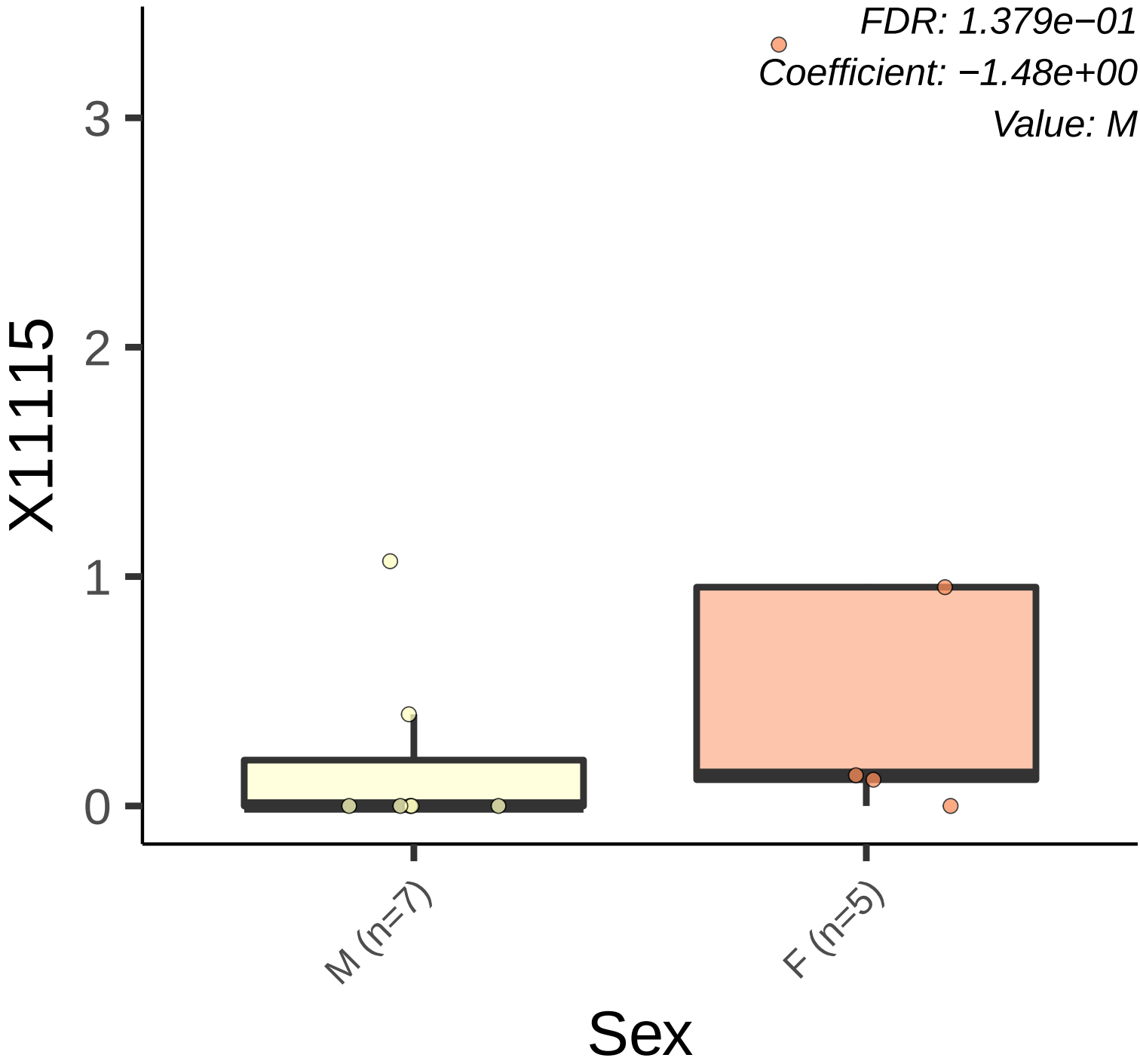
F (n=5)
Sex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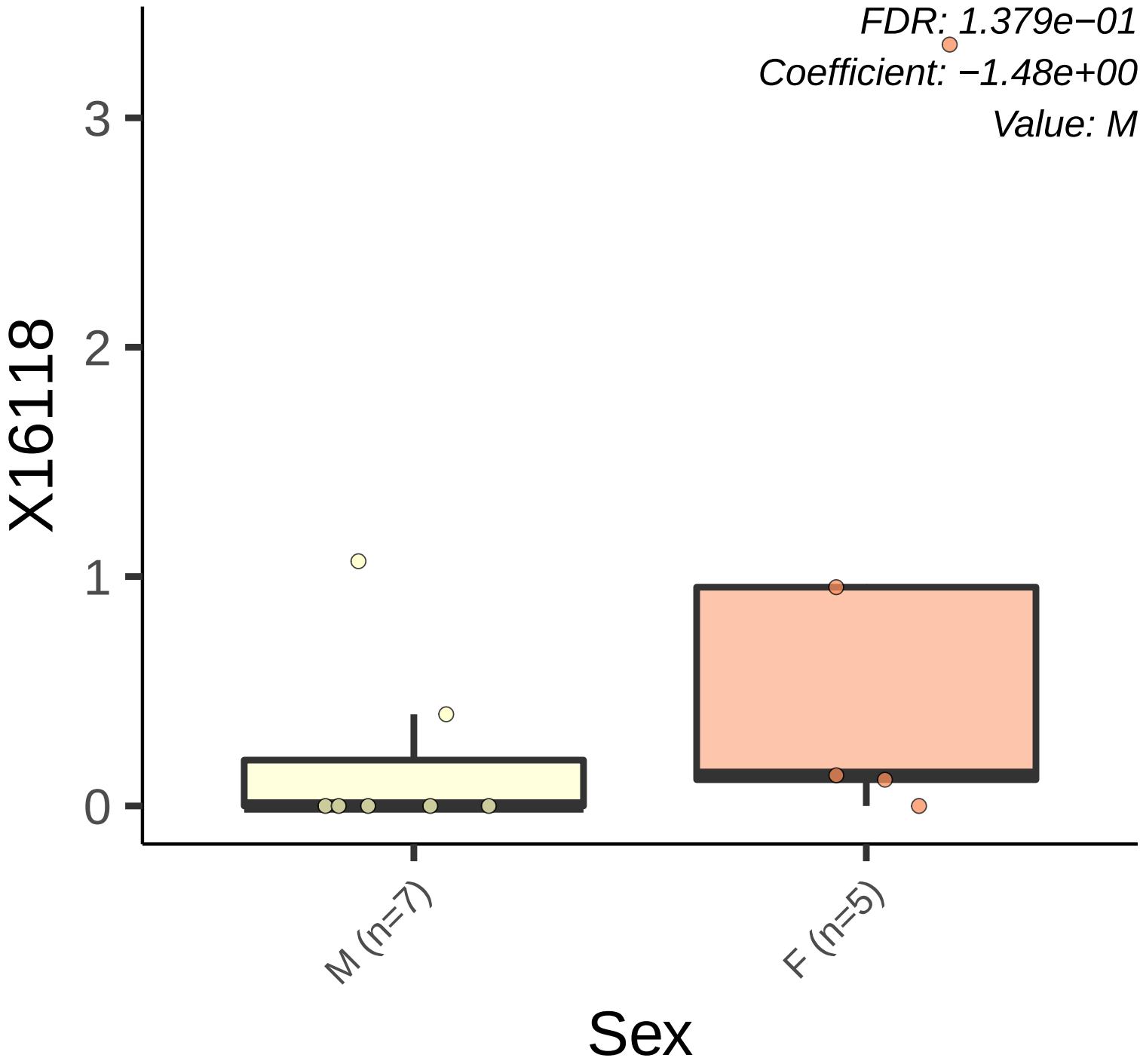
F (n=5)
Sex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Value: M
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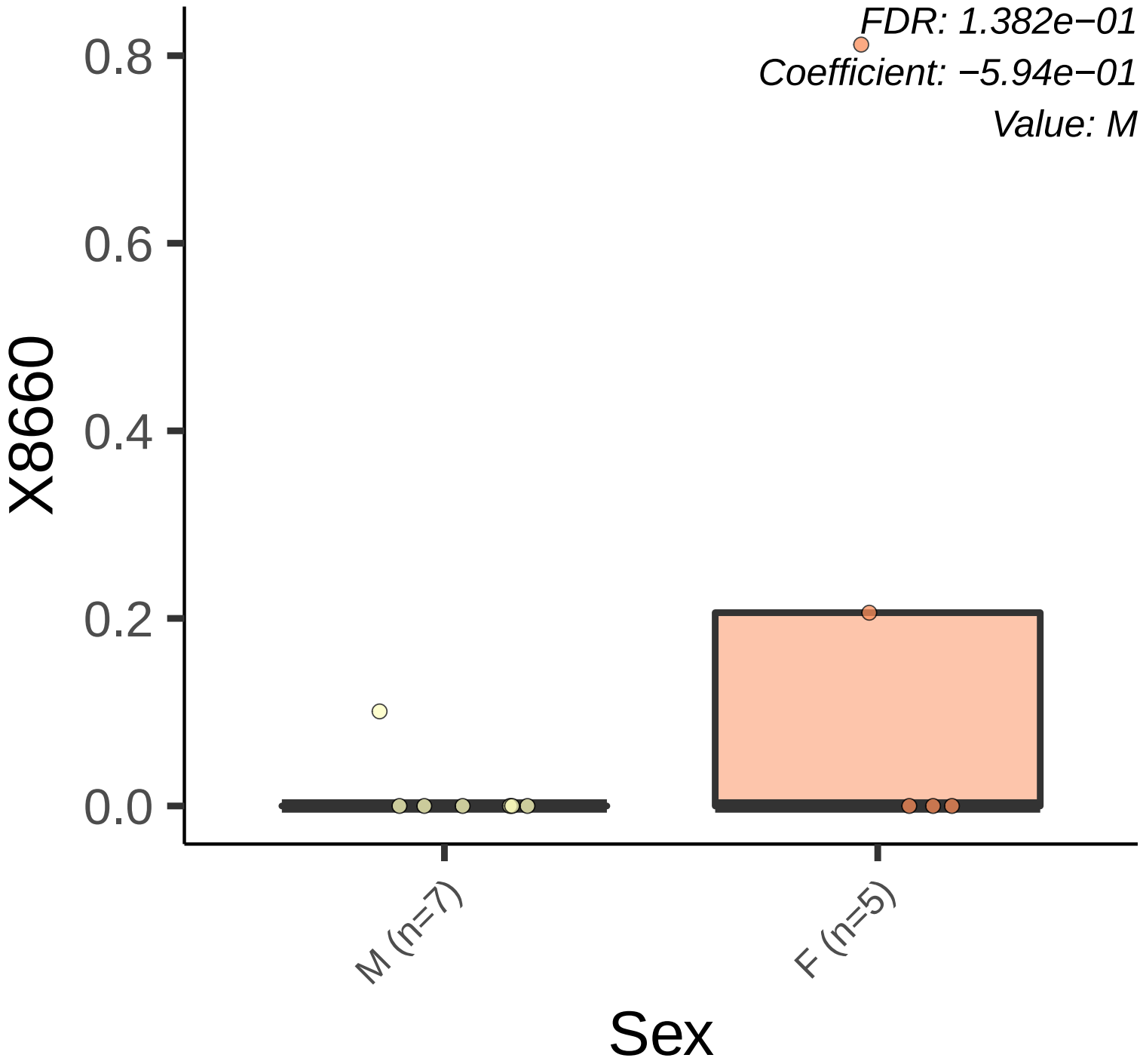
F (n=5)
Sex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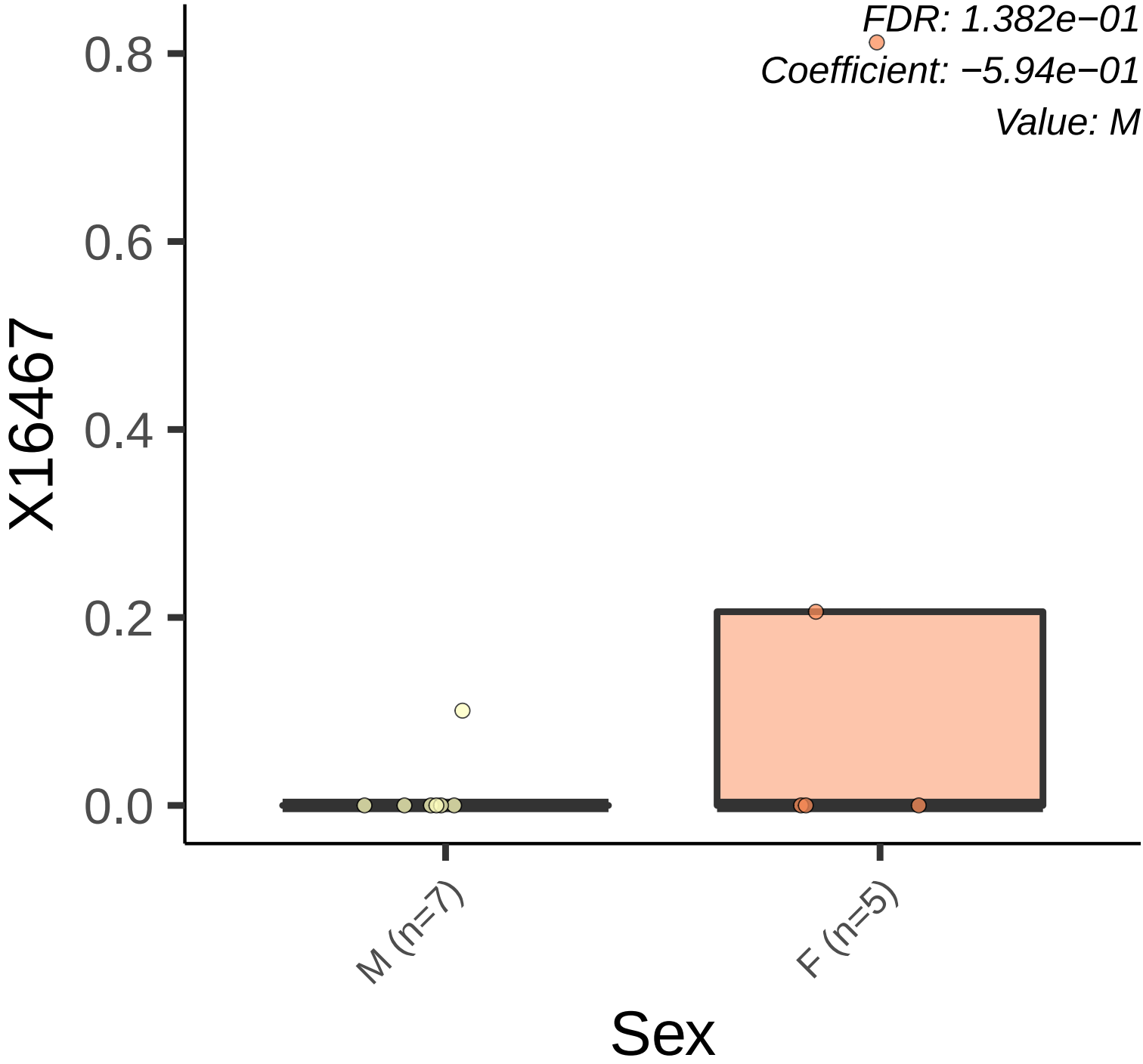
F (n=5)
Sex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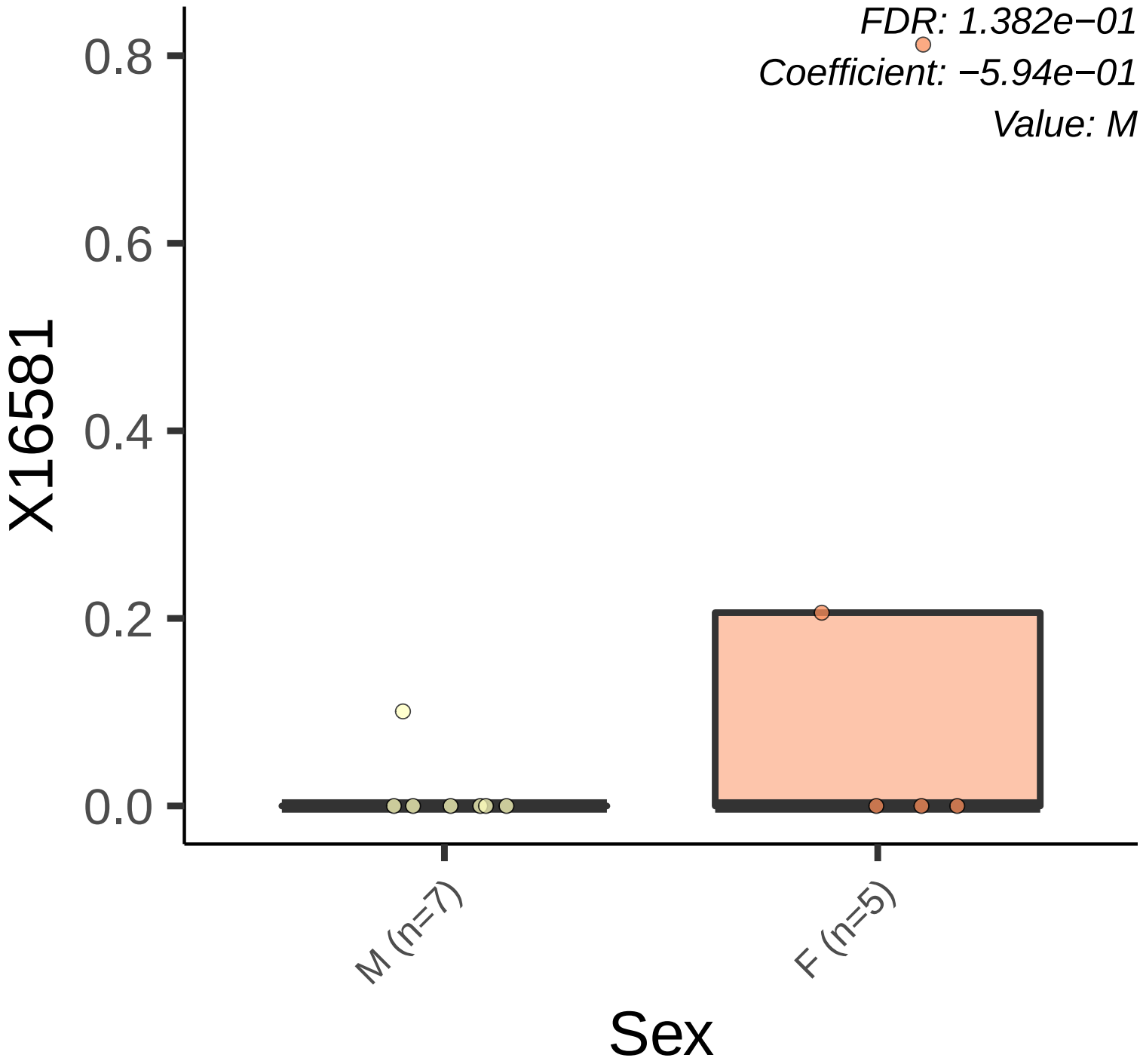
F (n=5)
Sex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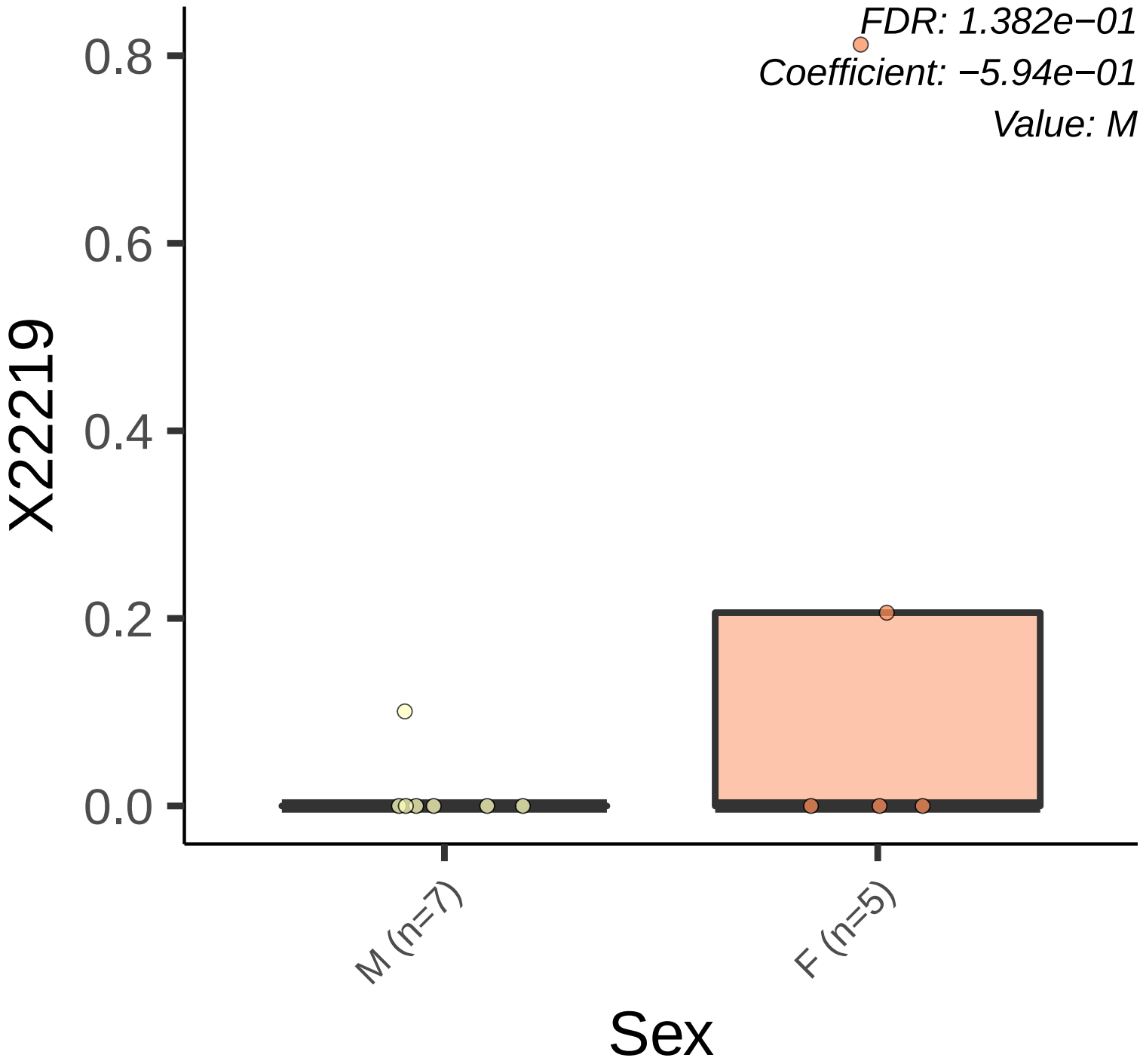
F (n=5)
Sex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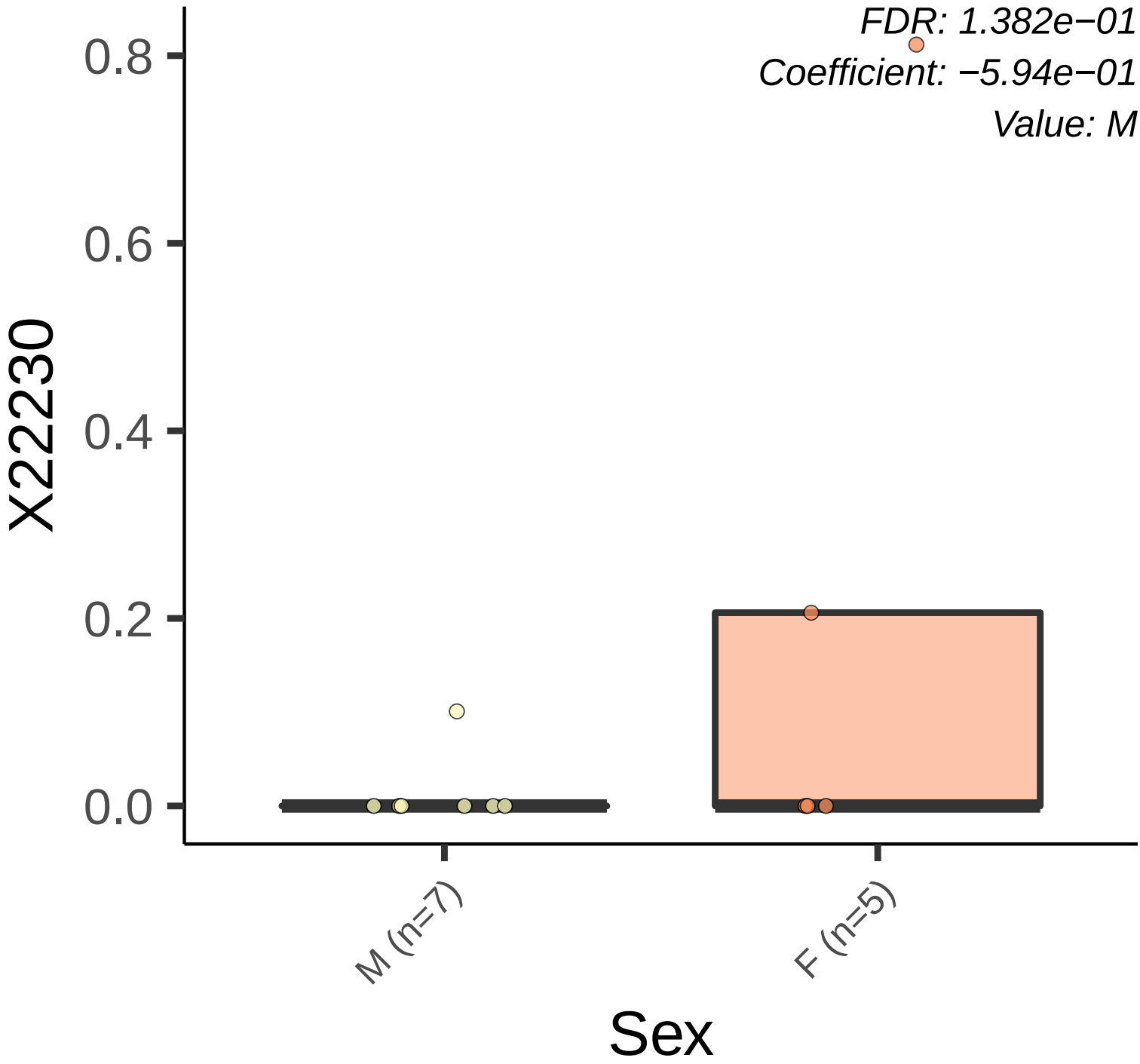
F (n=5)
Sex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Coefficient: −5.94e−01
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X22230
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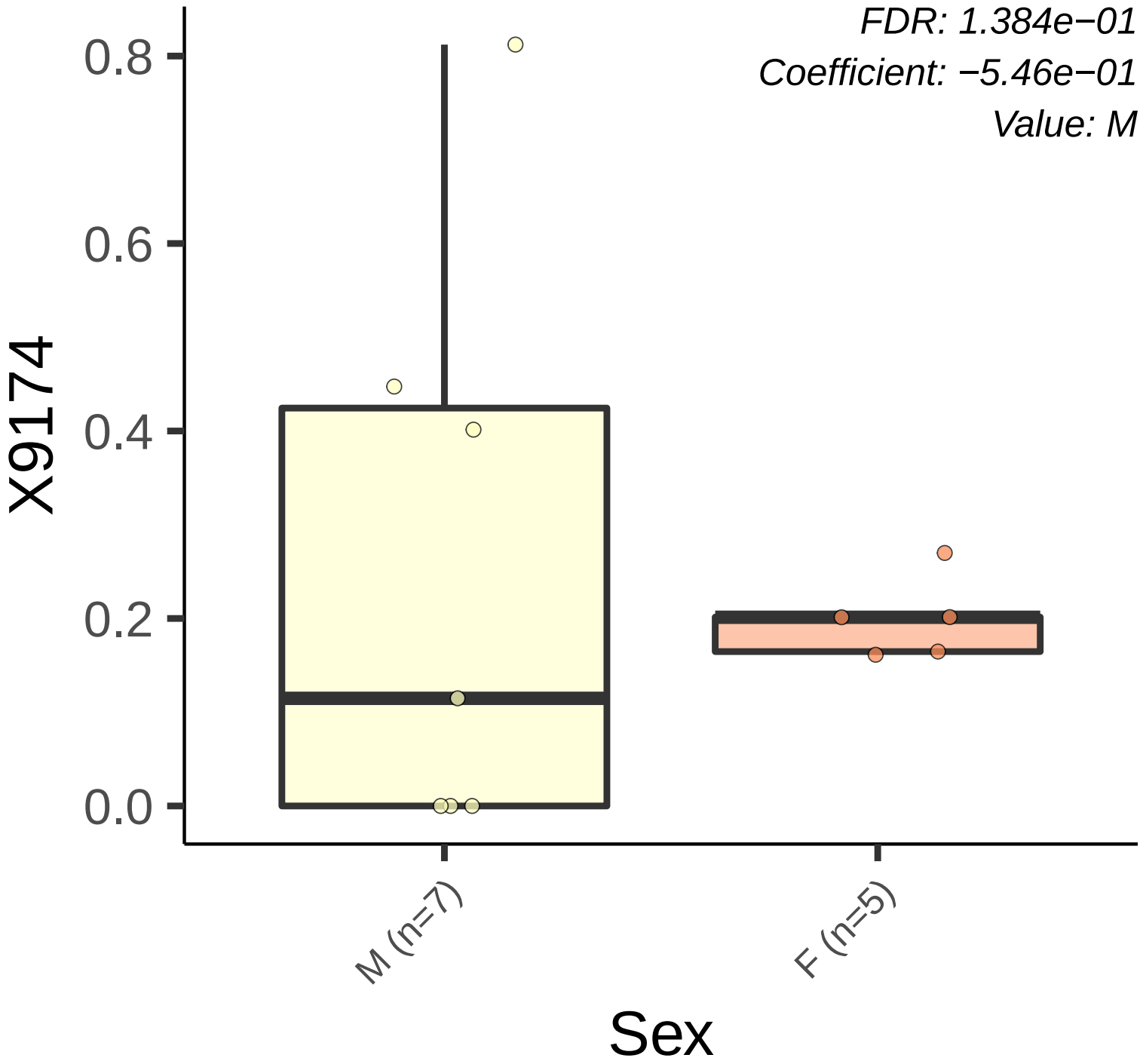
F (n=5)
Sex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X9174
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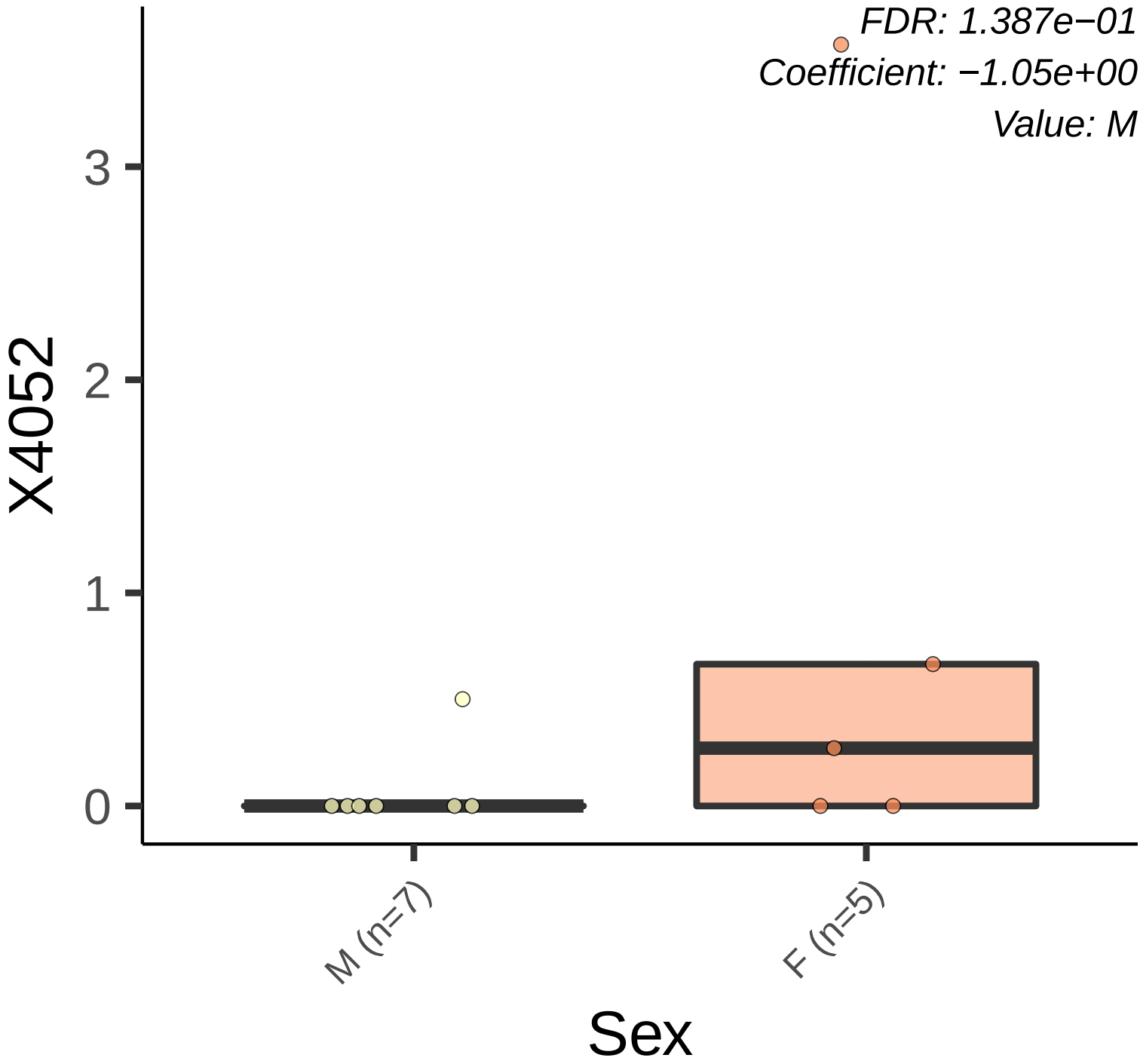
F (n=5)
Sex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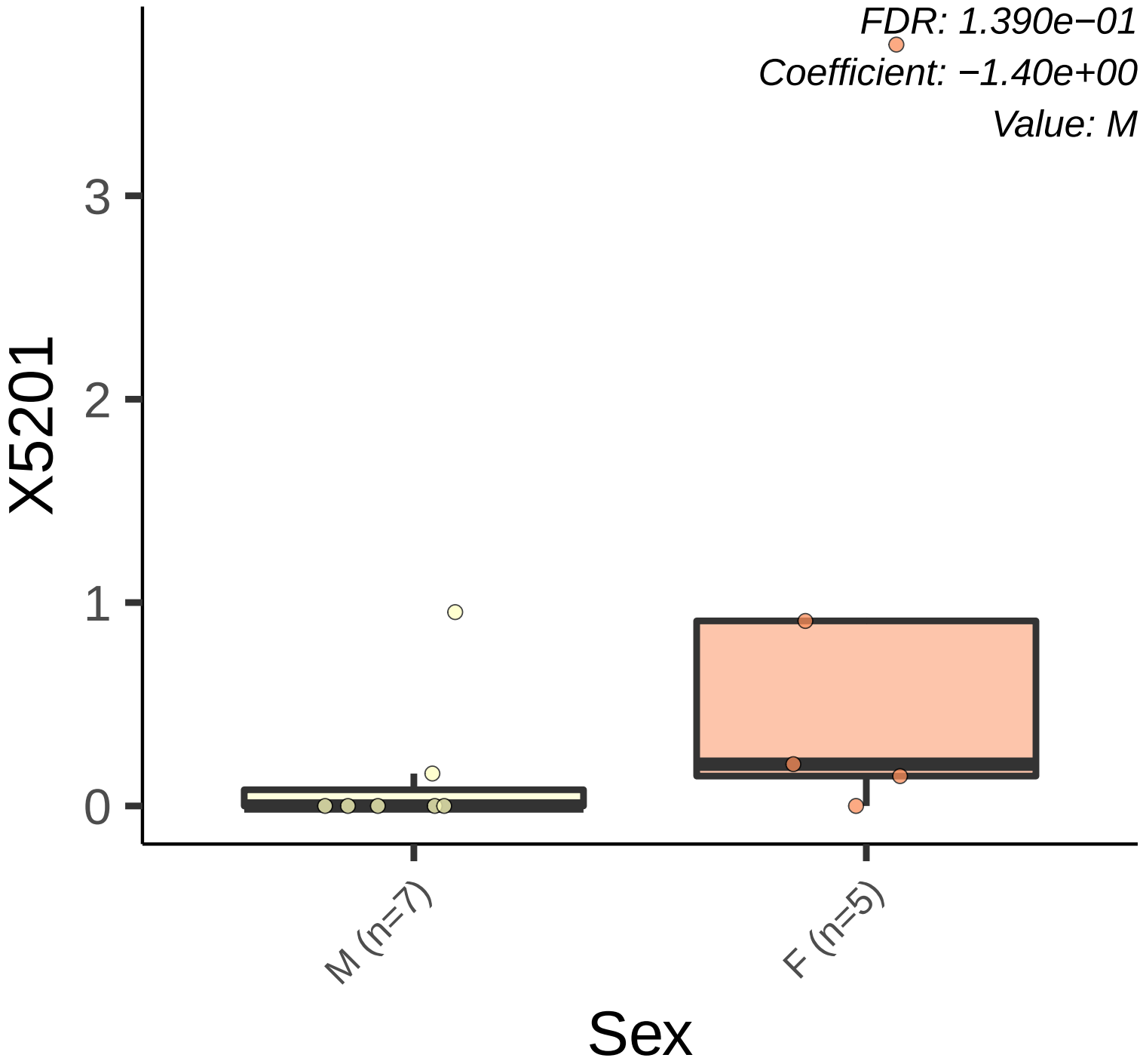
F (n=5)
Sex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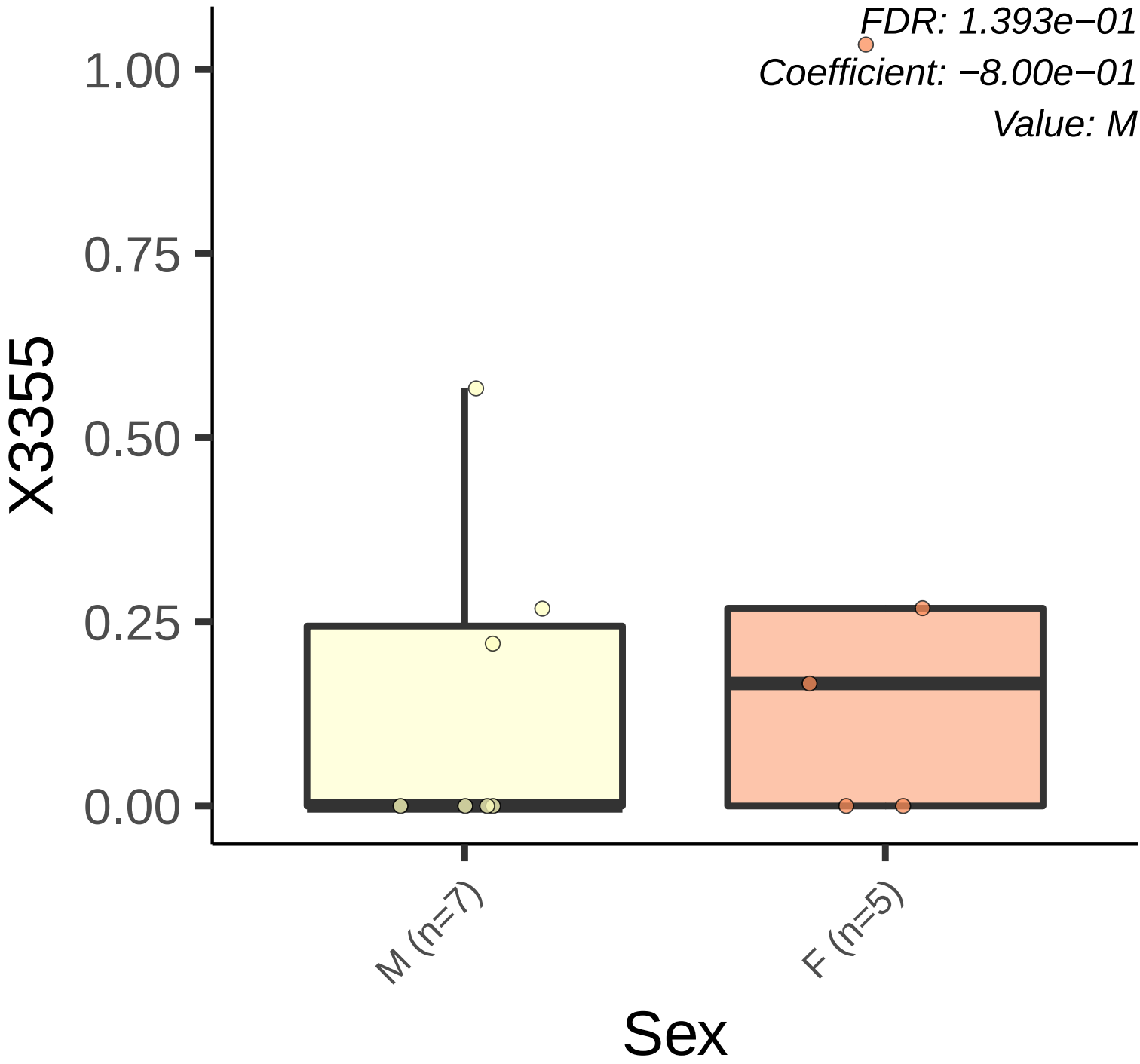
F (n=5)
Sex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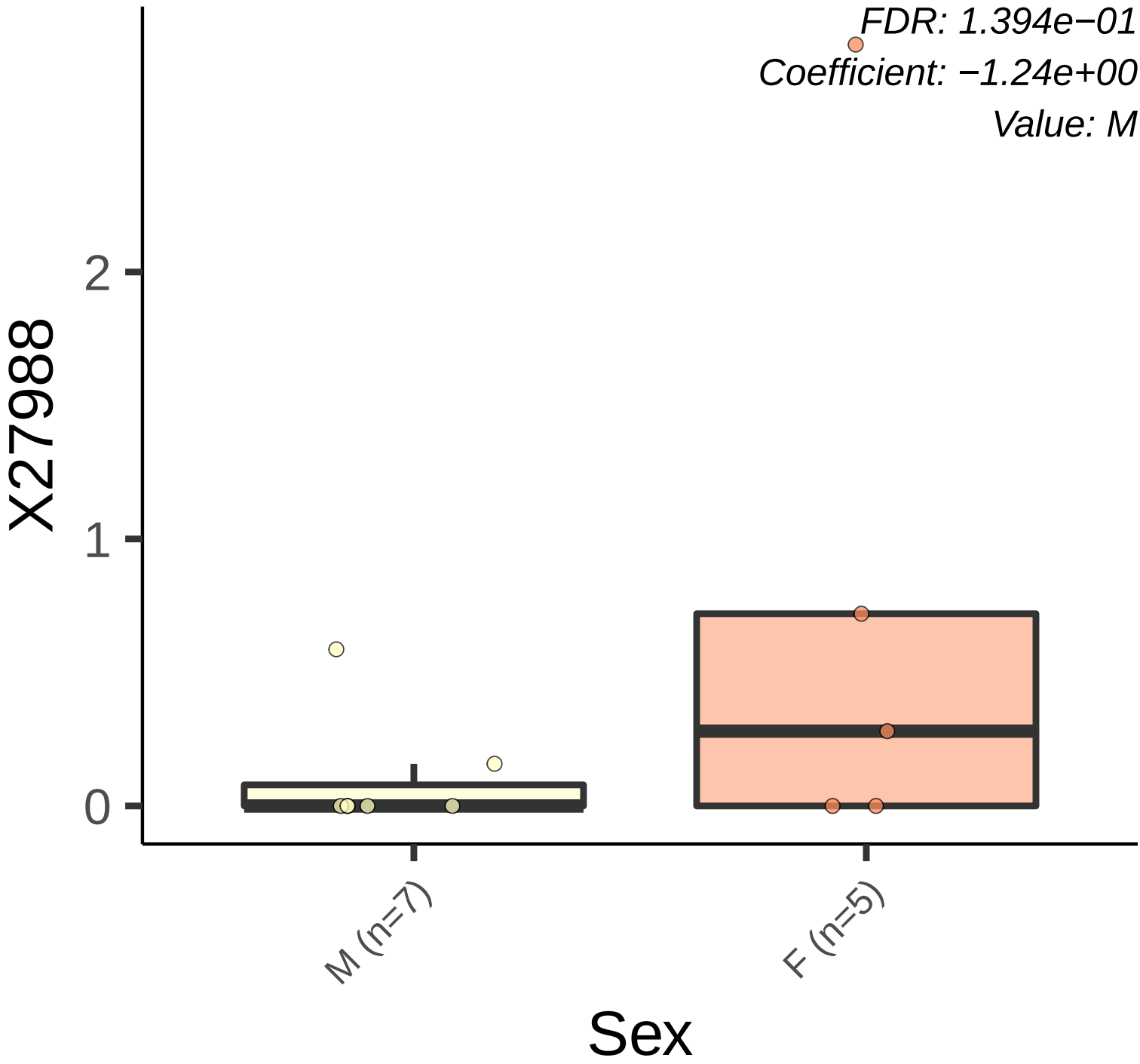
F (n=5)
Sex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Coefficient: −1.24e+00
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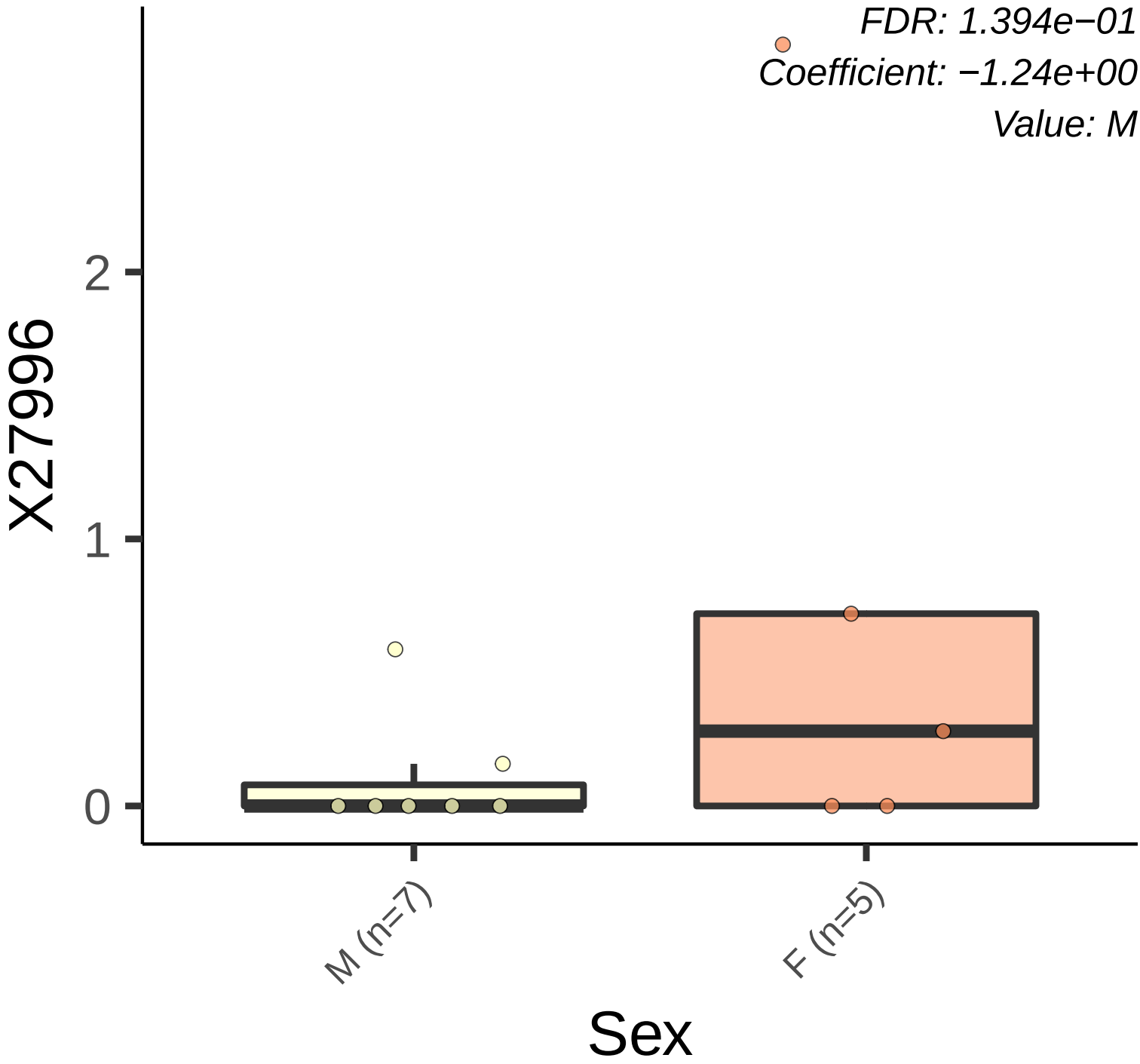
F (n=5)
Sex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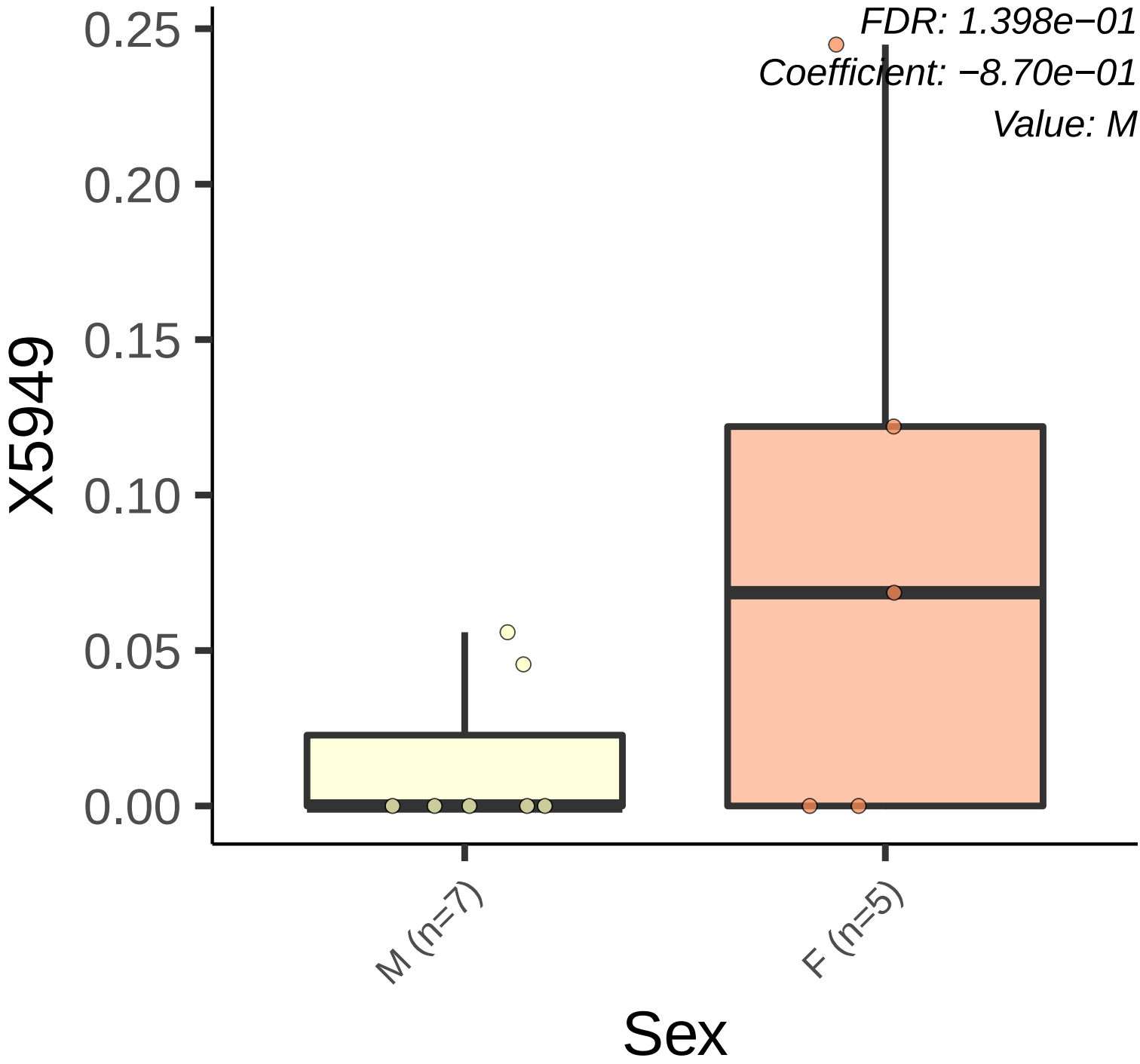
Sex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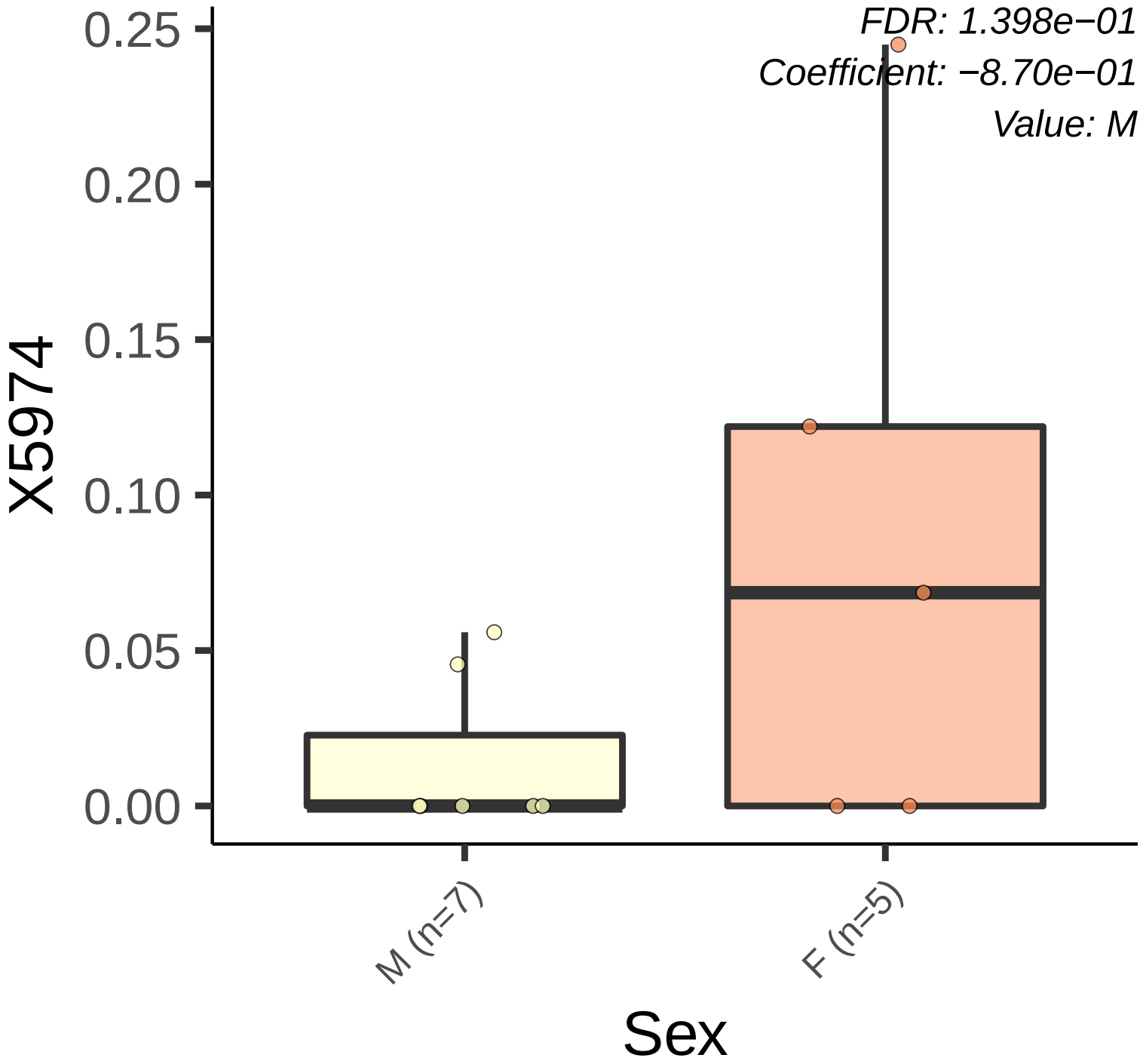
F (n=5)
Sex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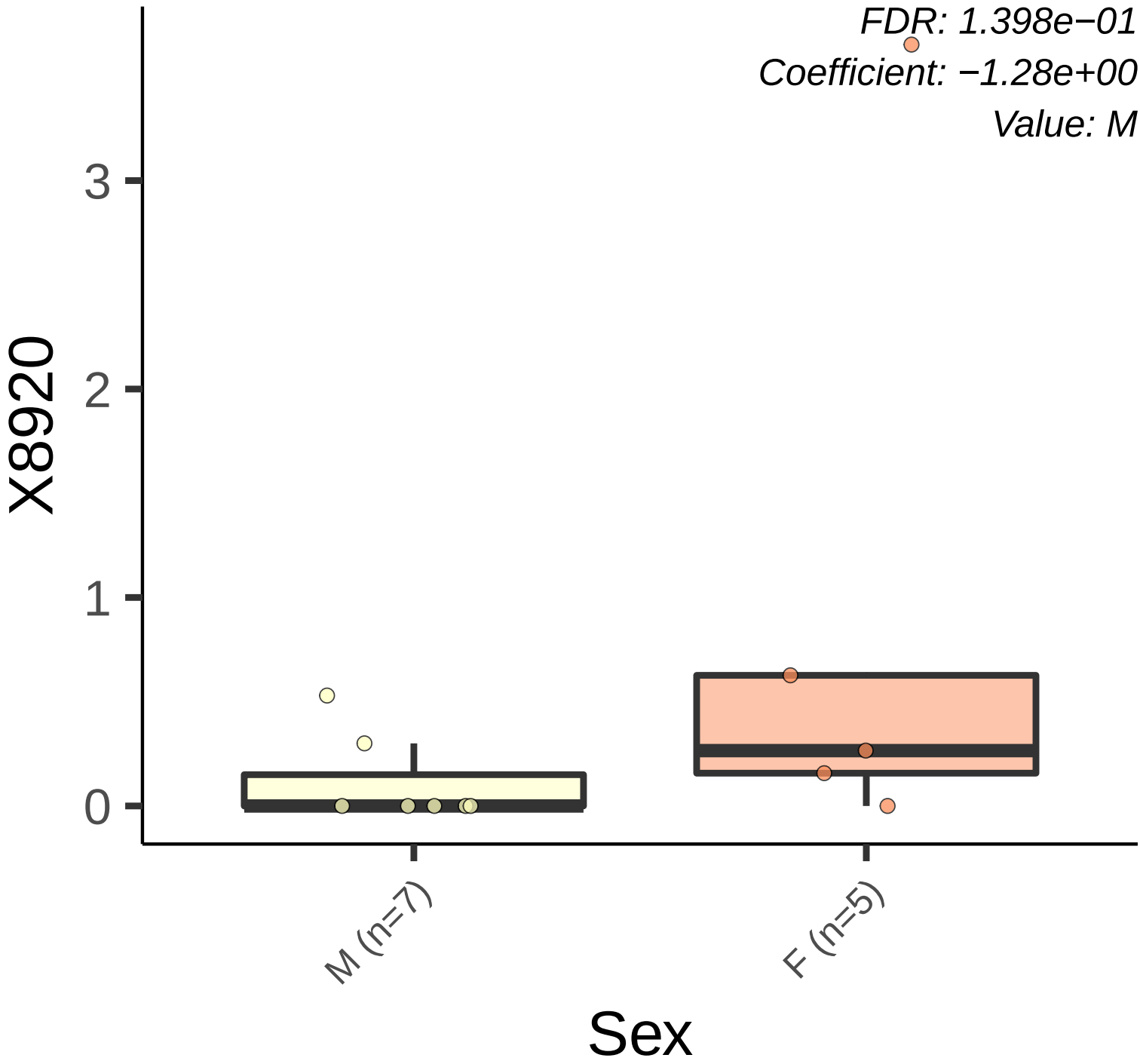
F (n=5)
Sex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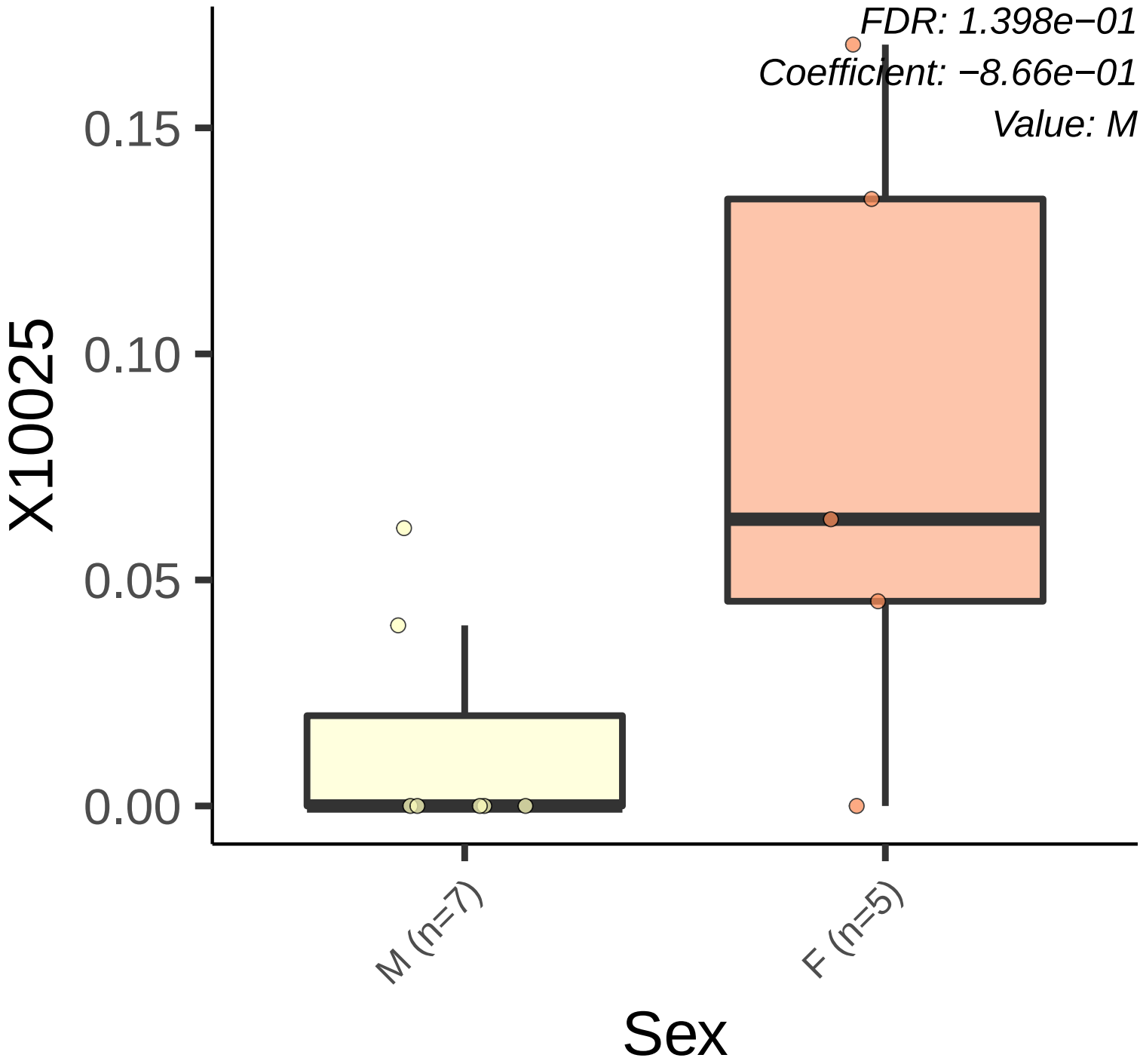
Sex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F (n=5)
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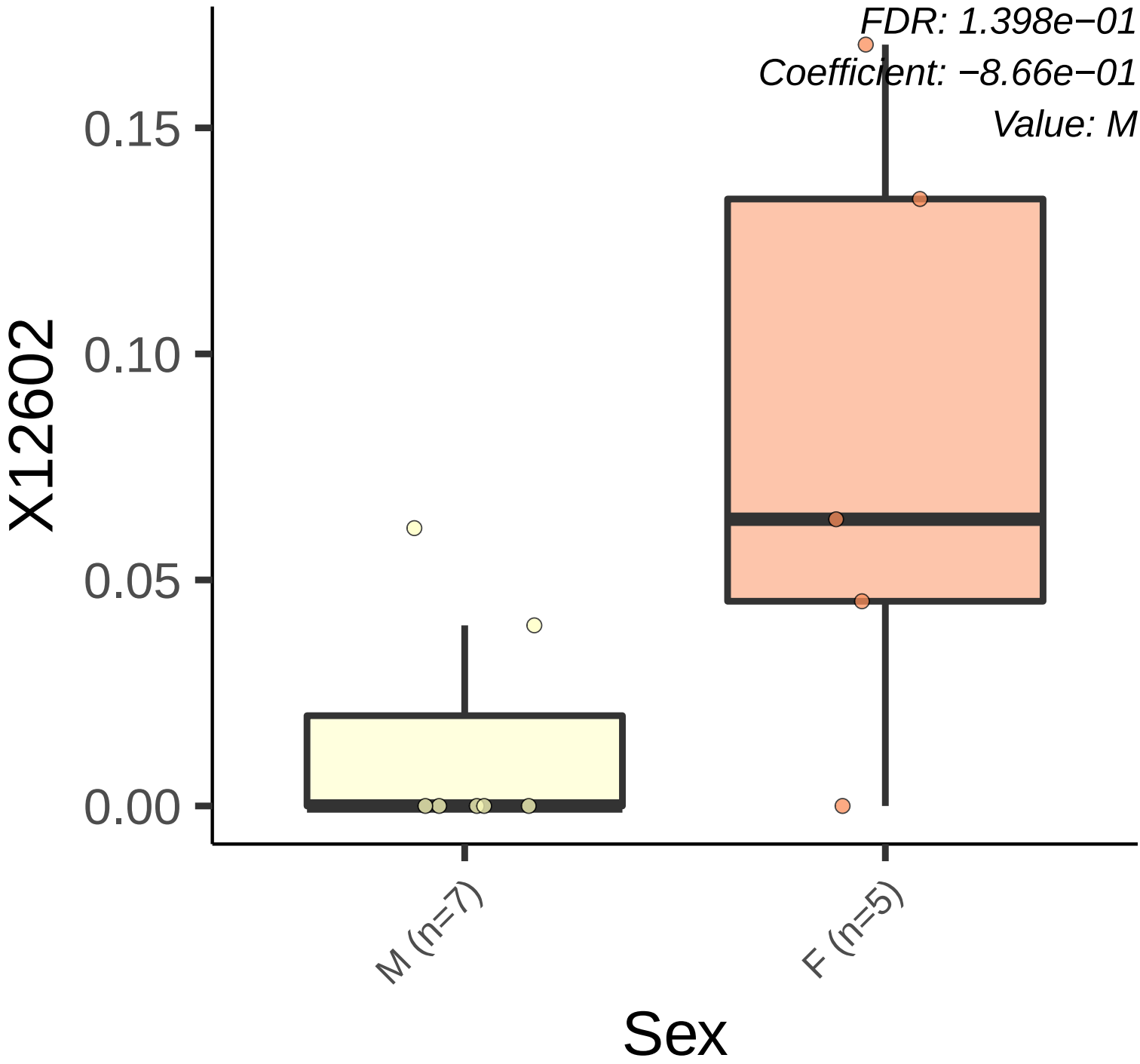
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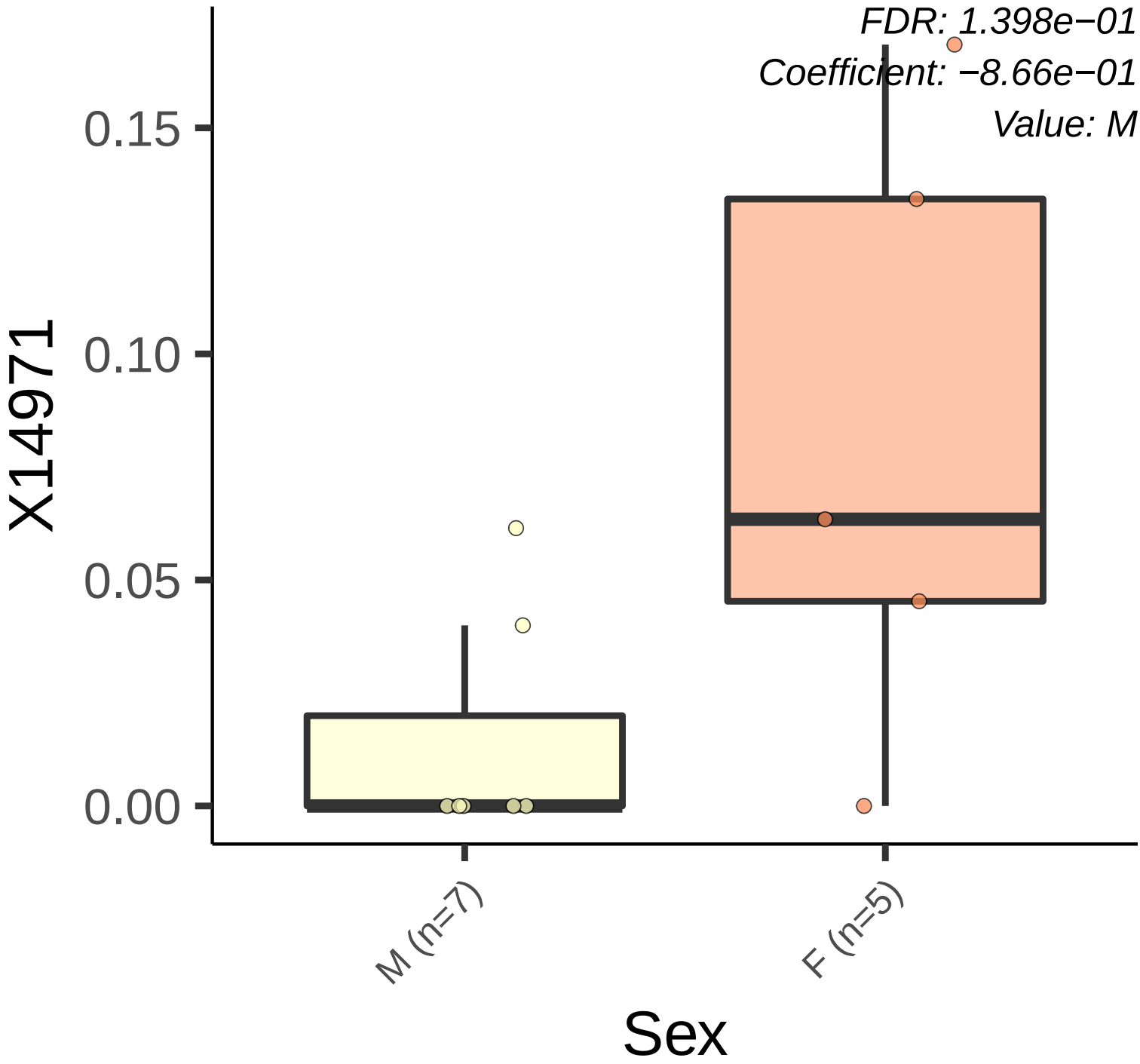
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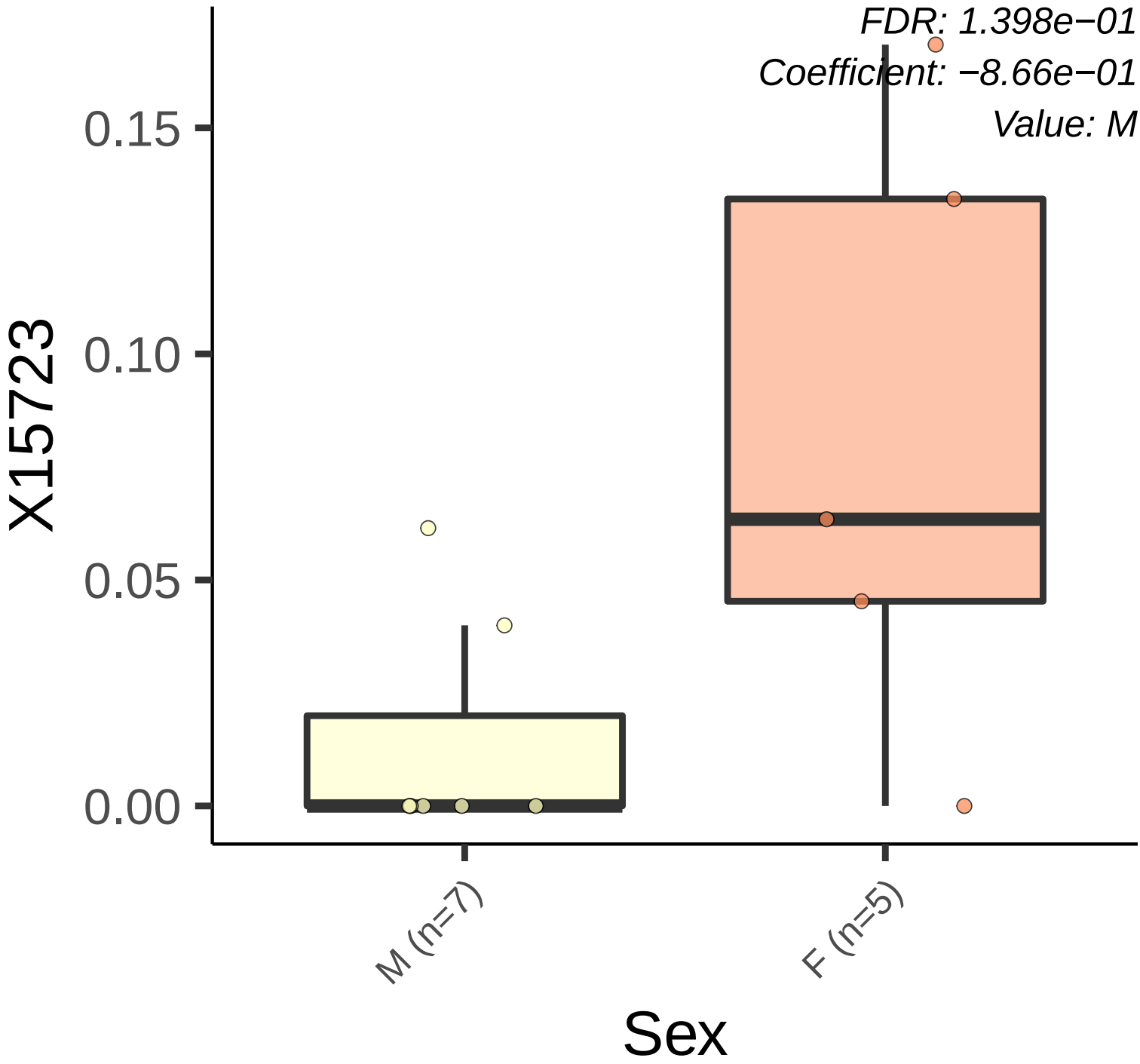
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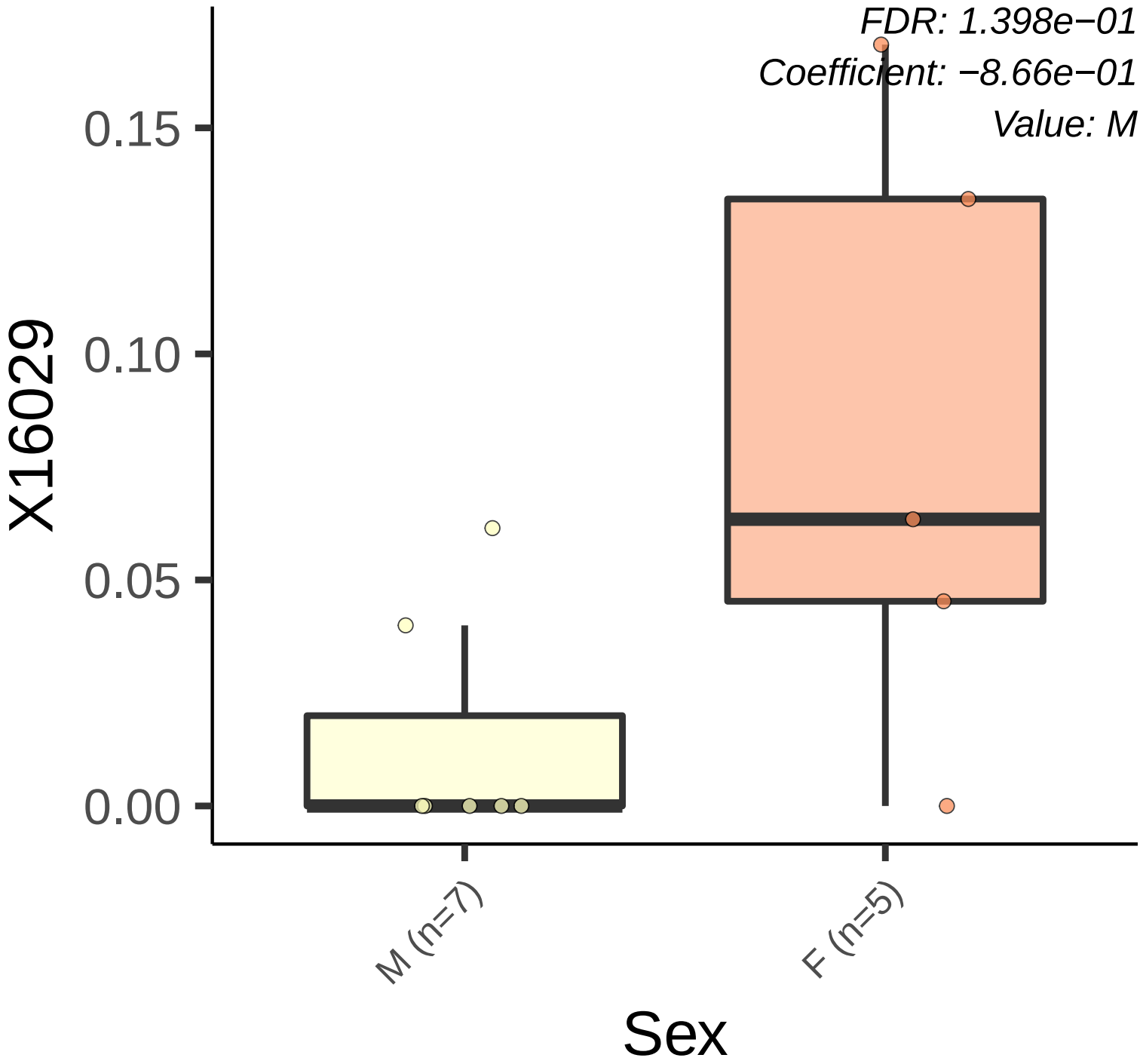
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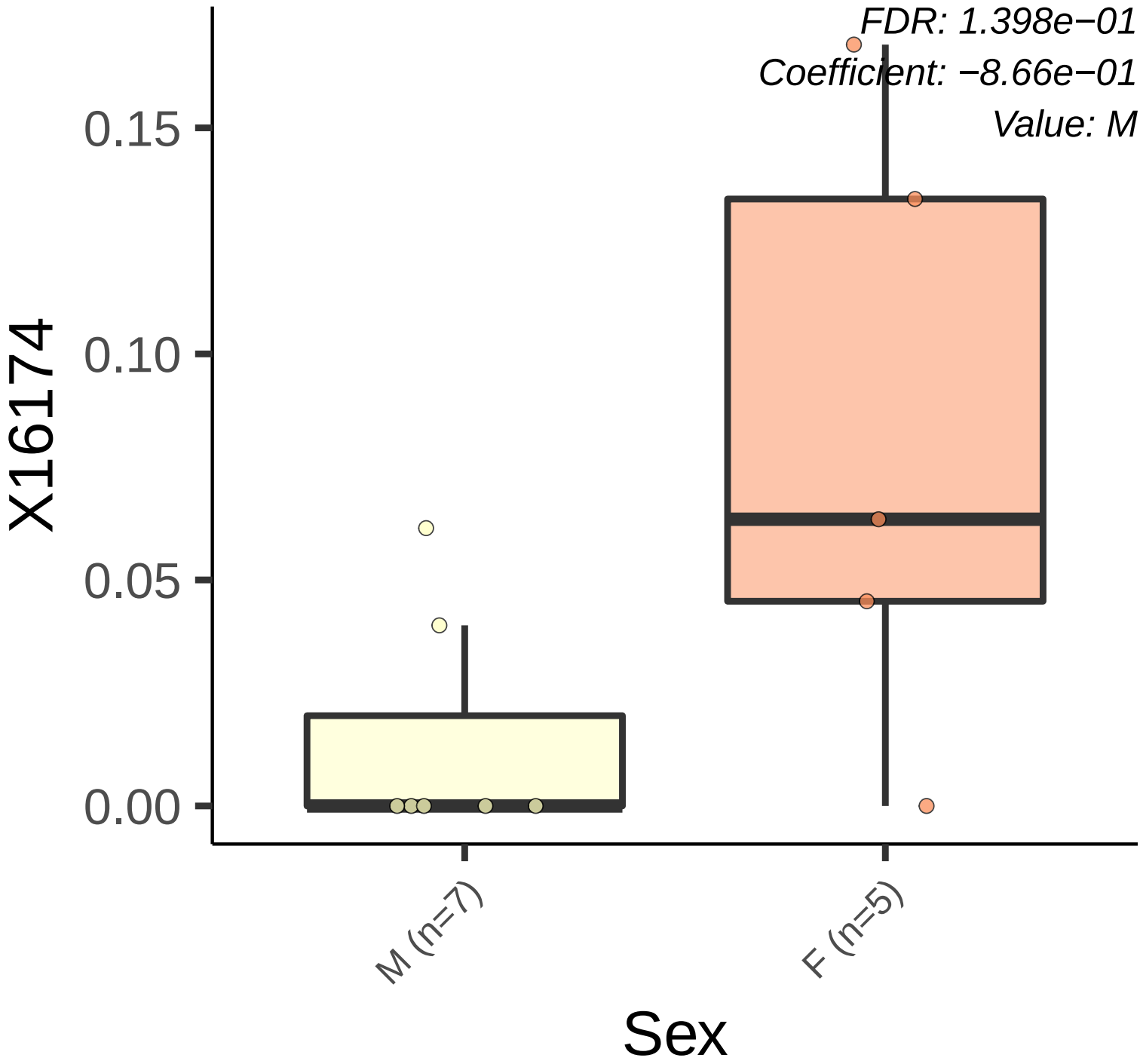
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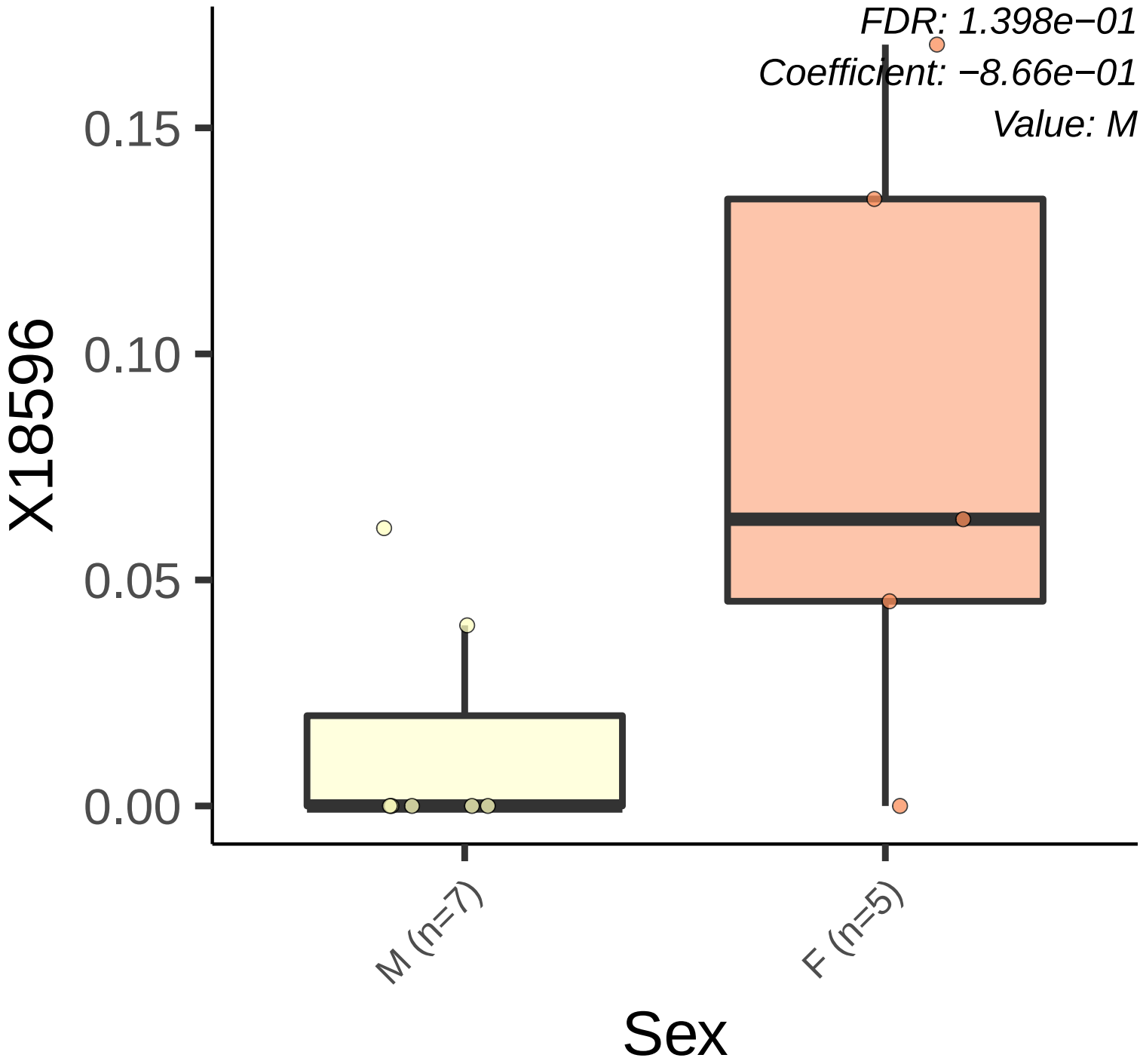
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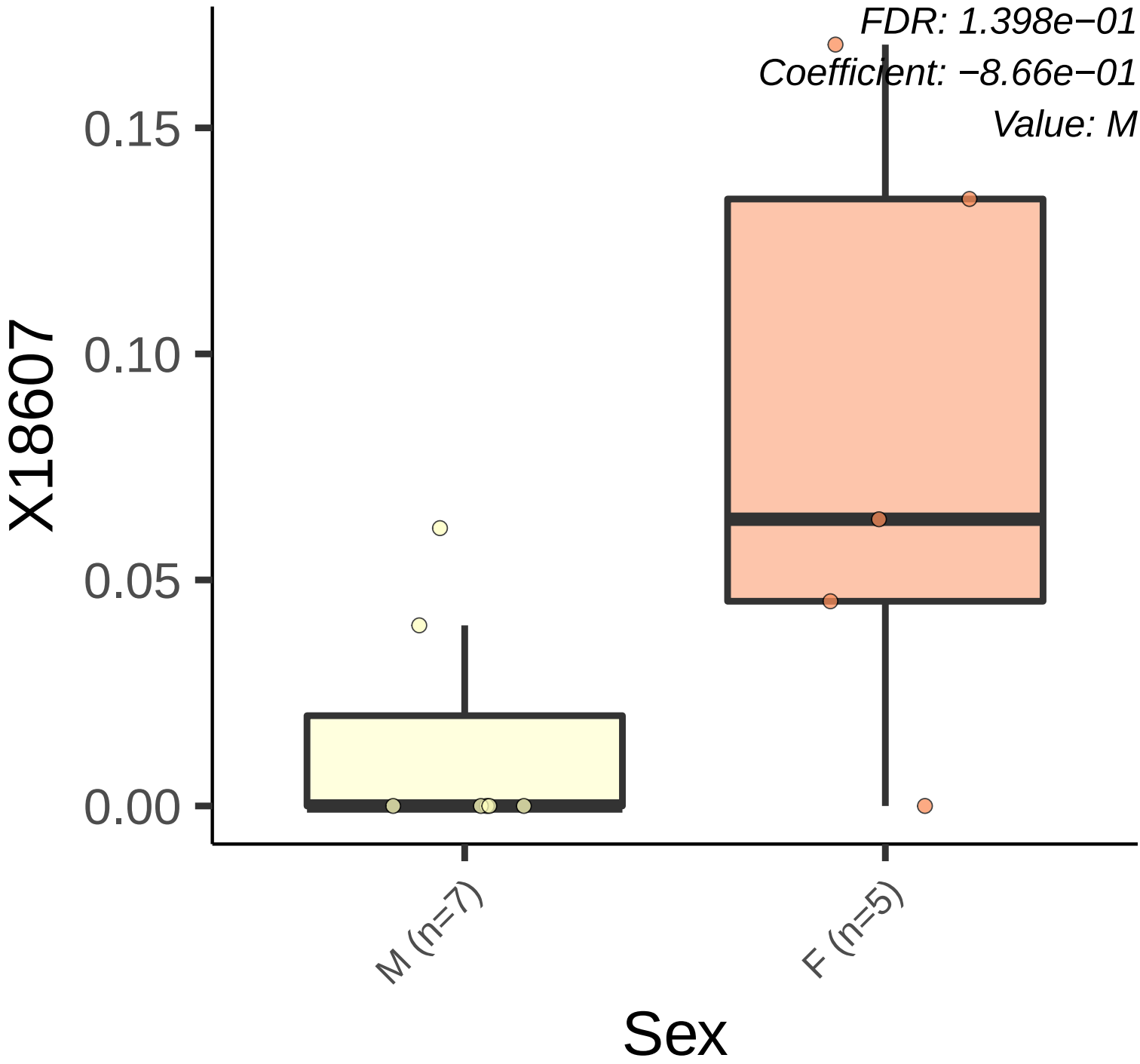
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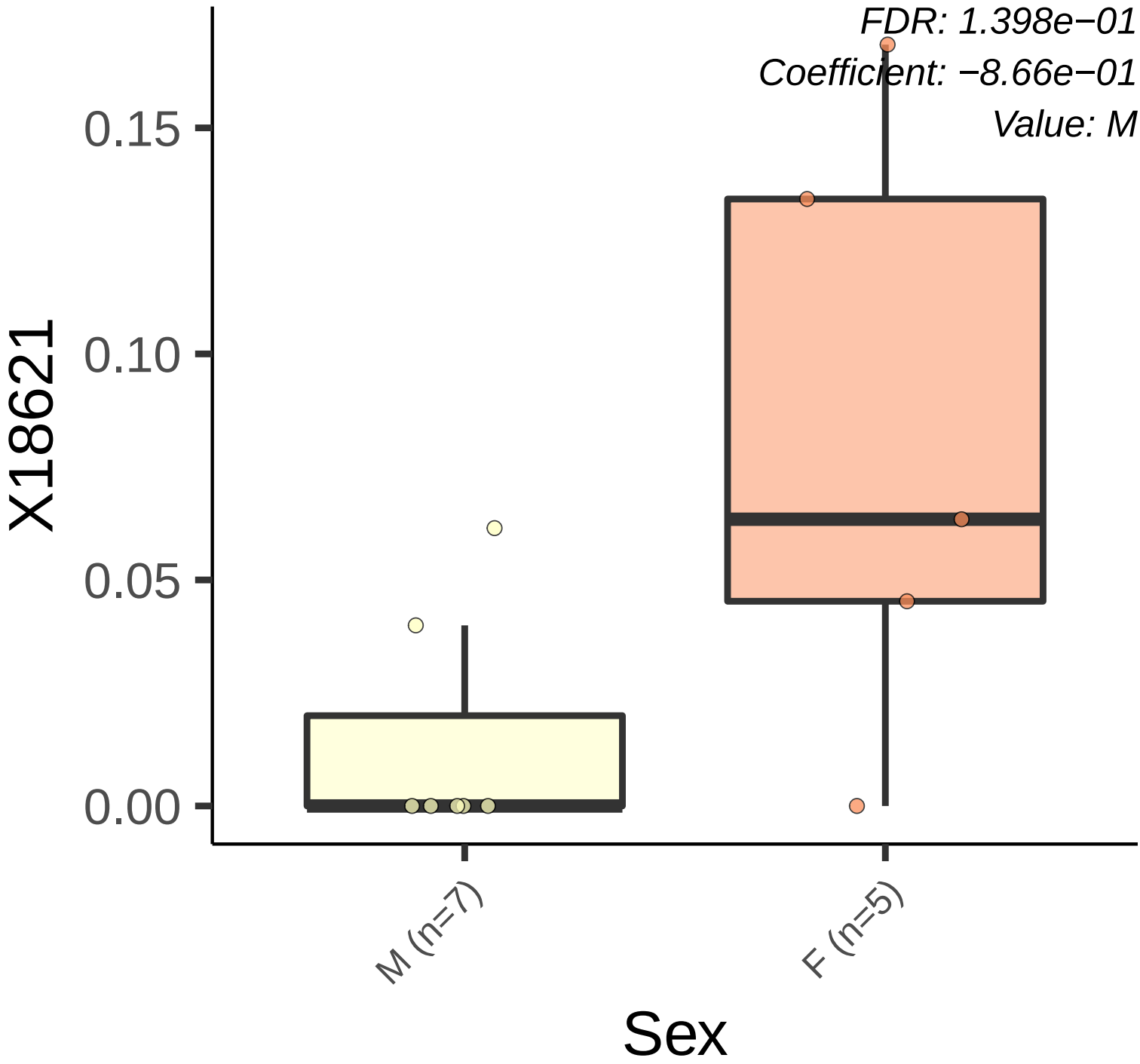
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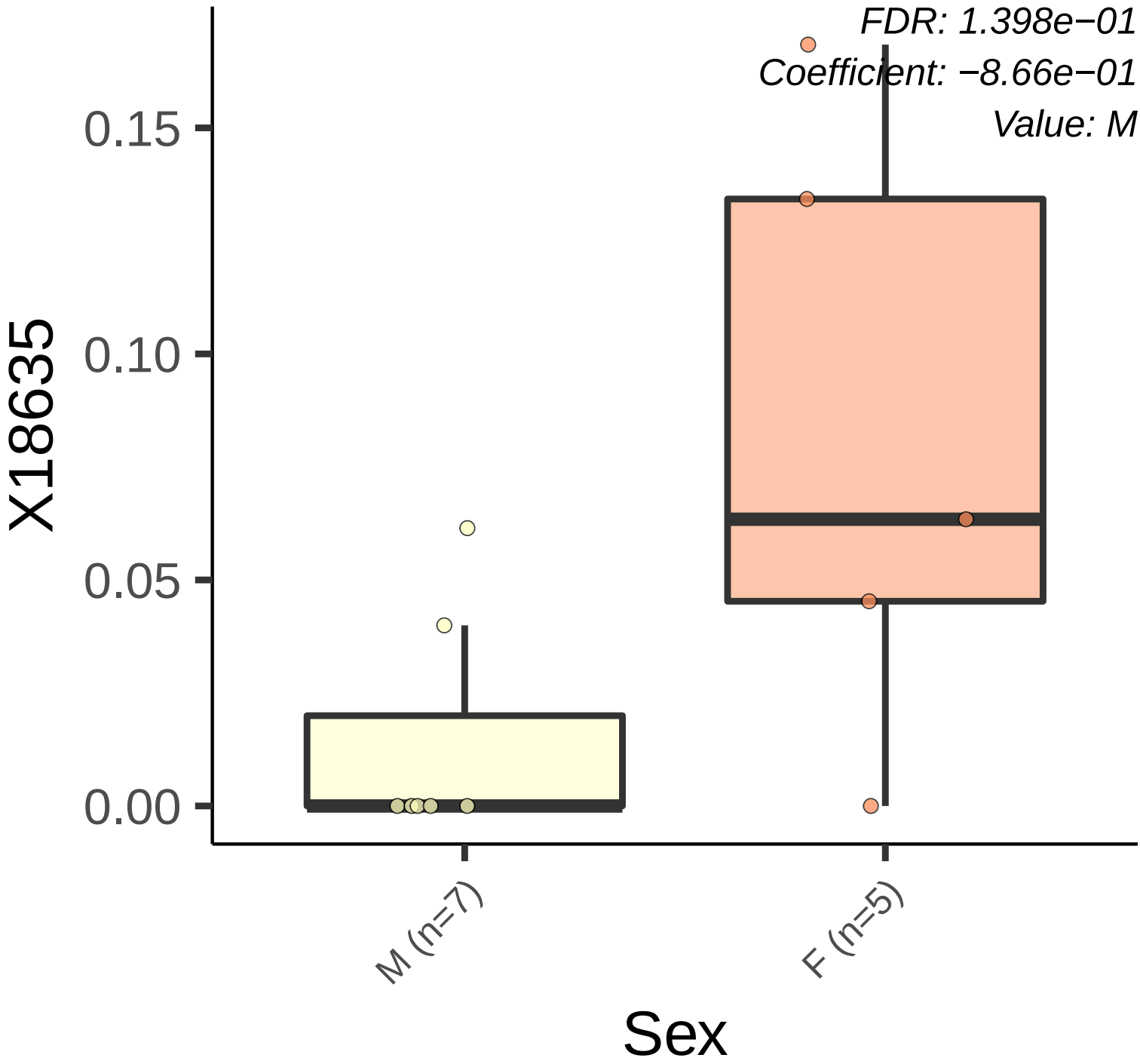
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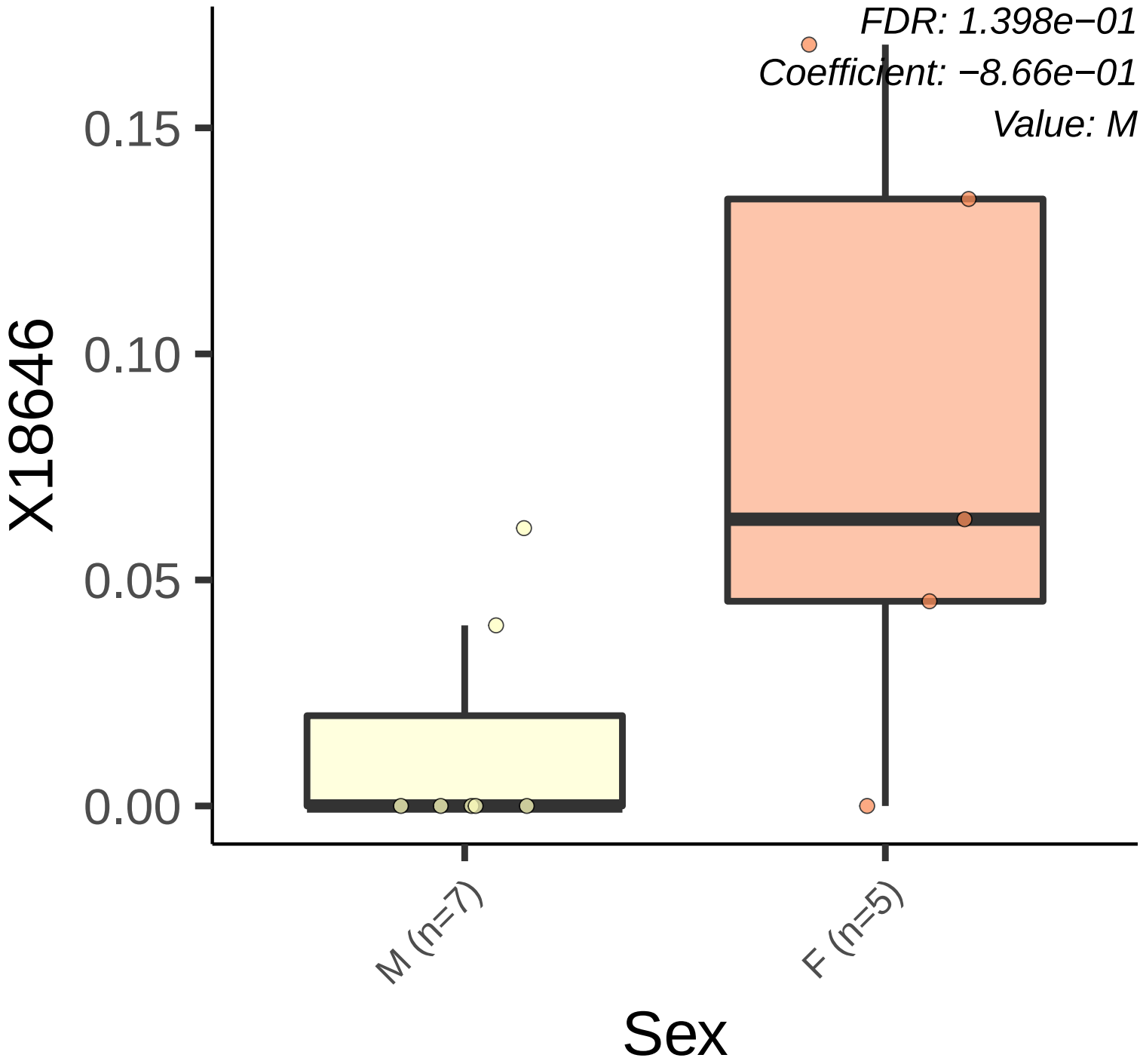
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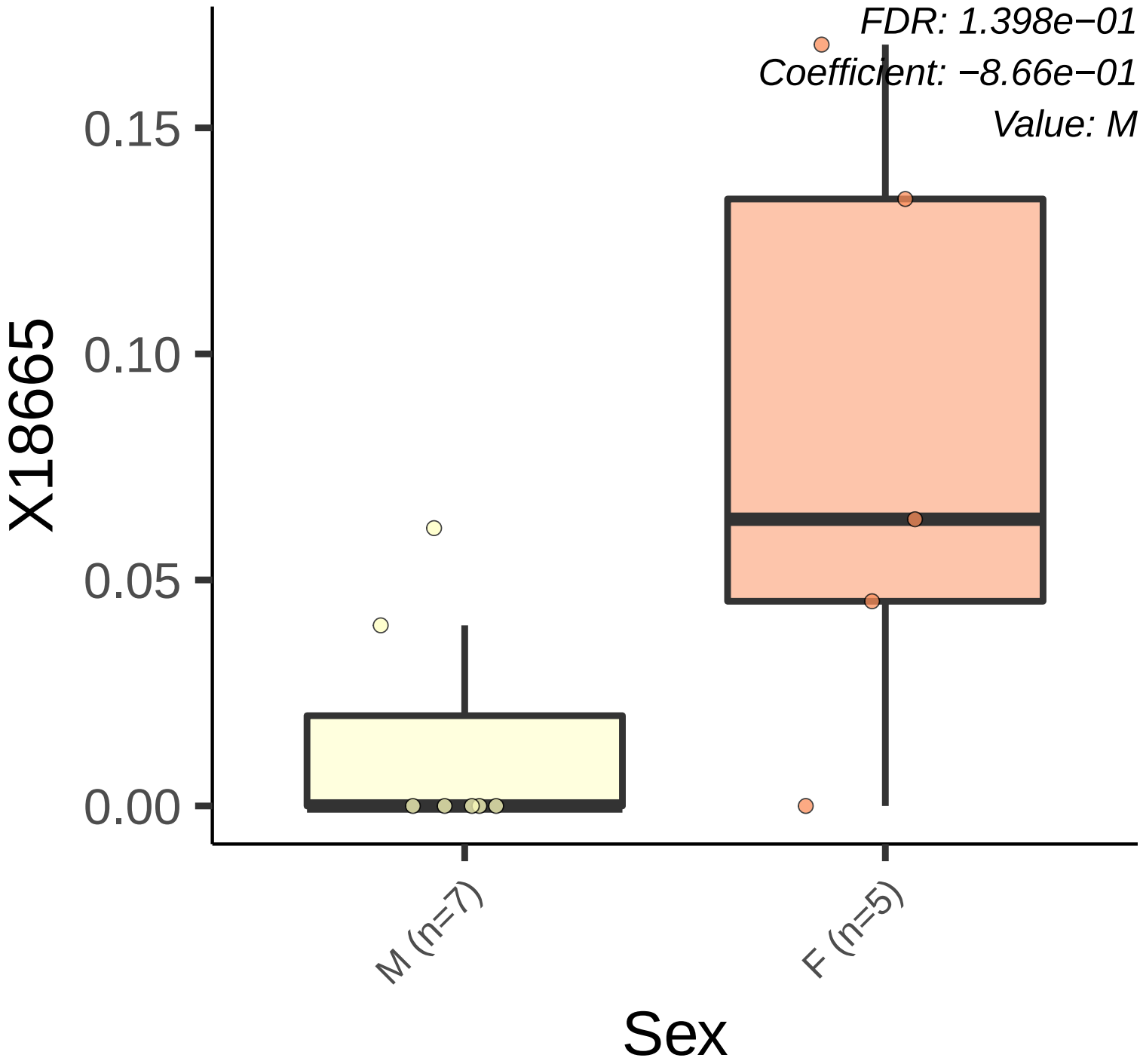
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F (n=5)
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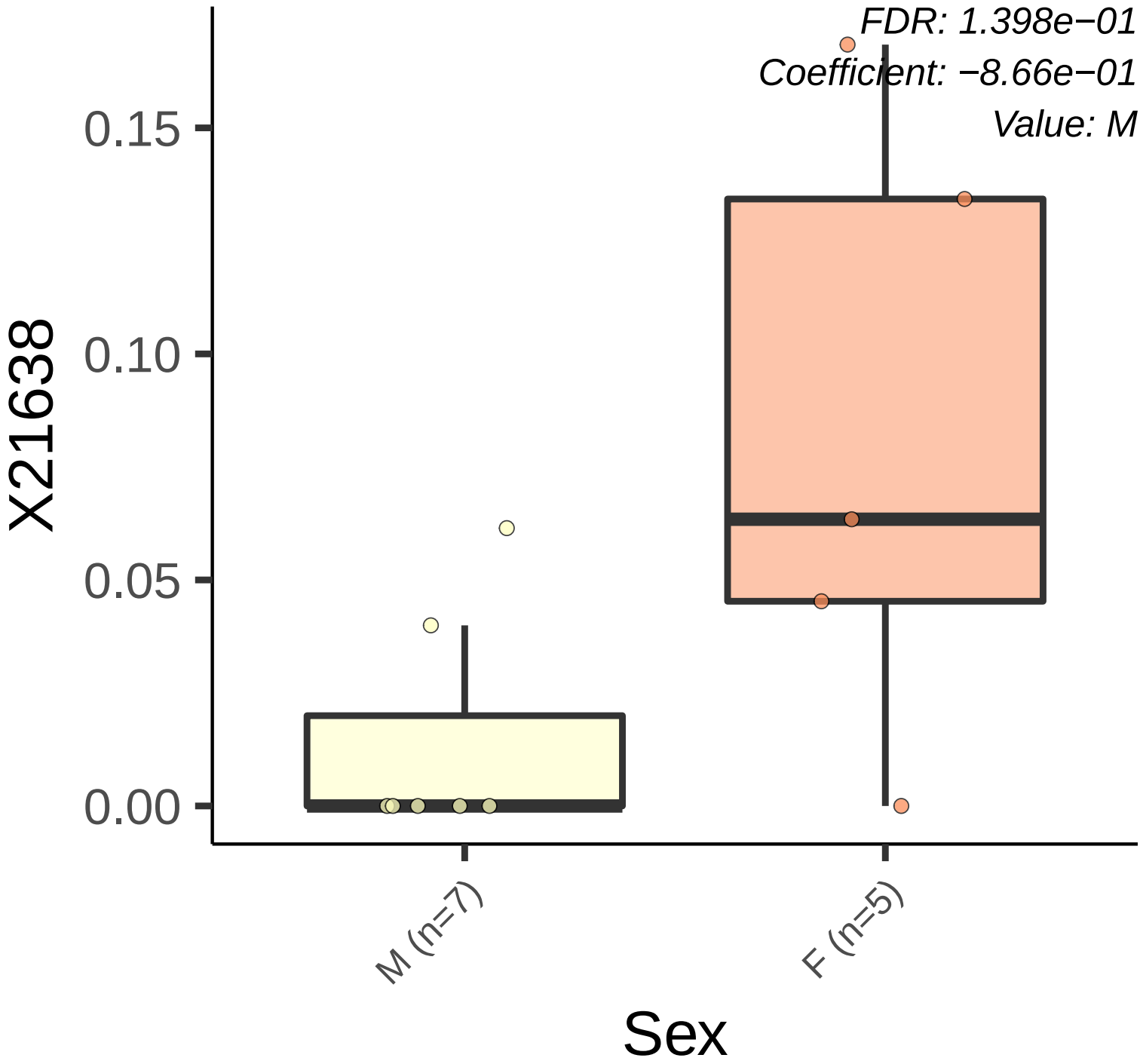
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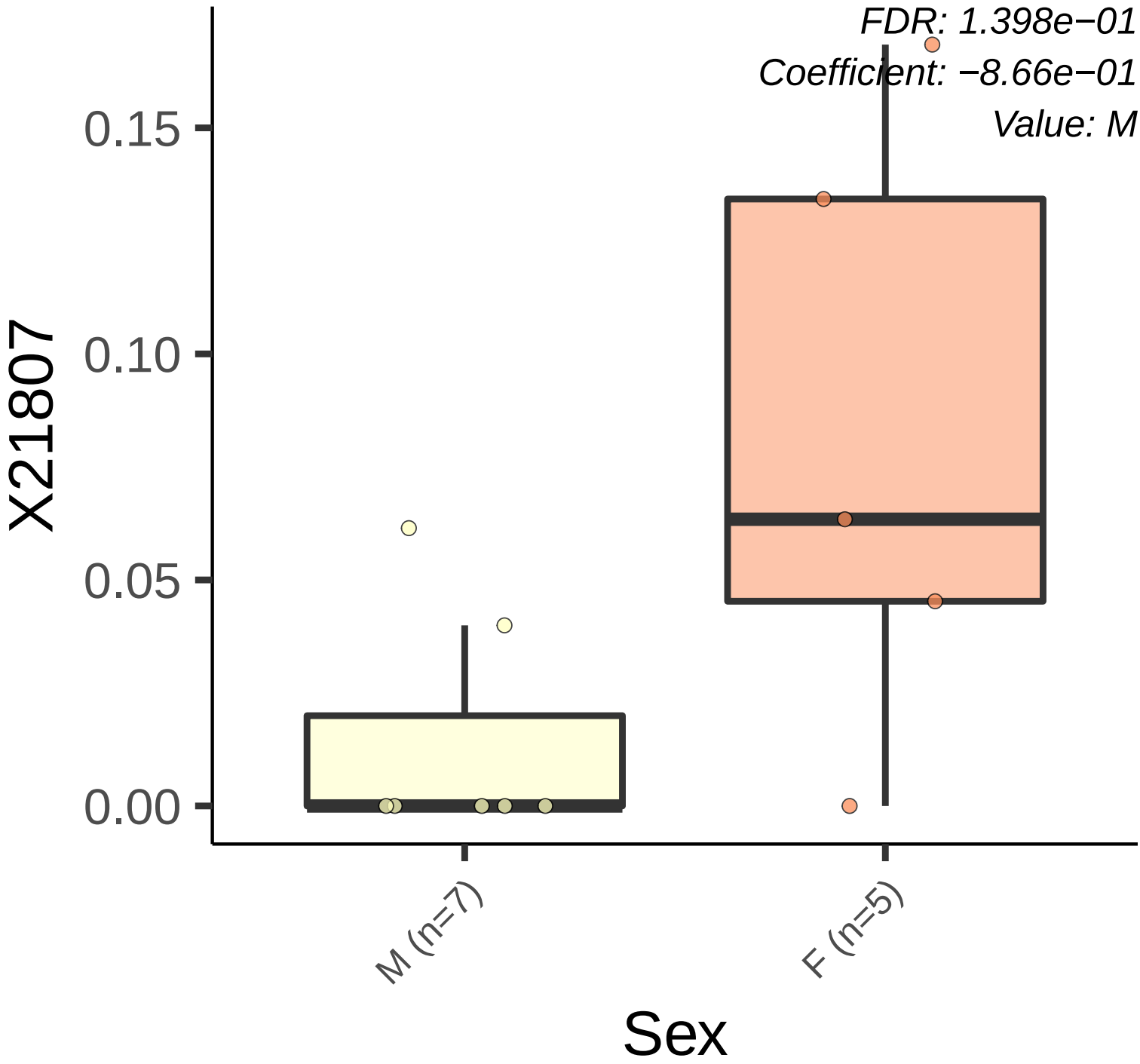
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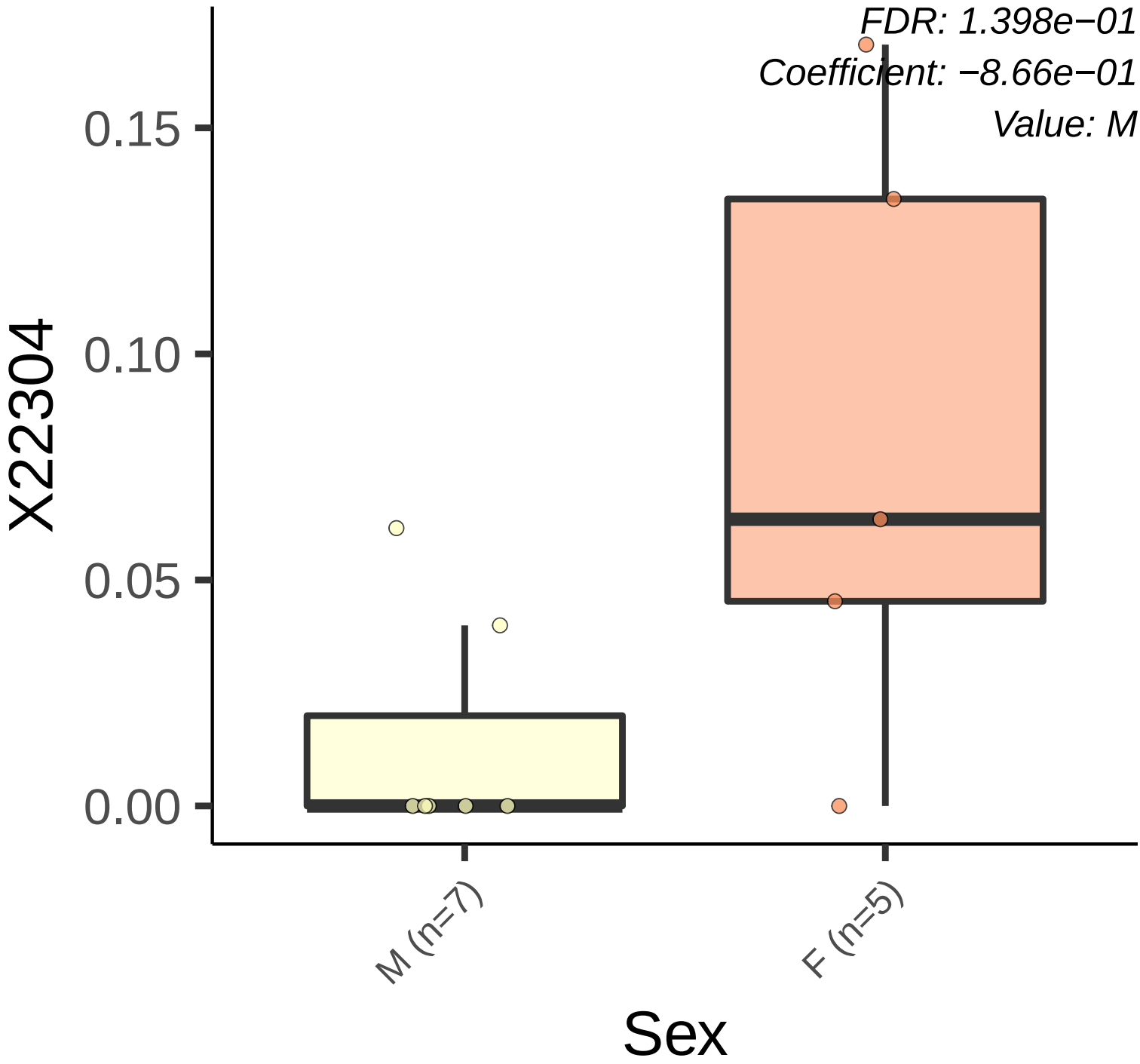
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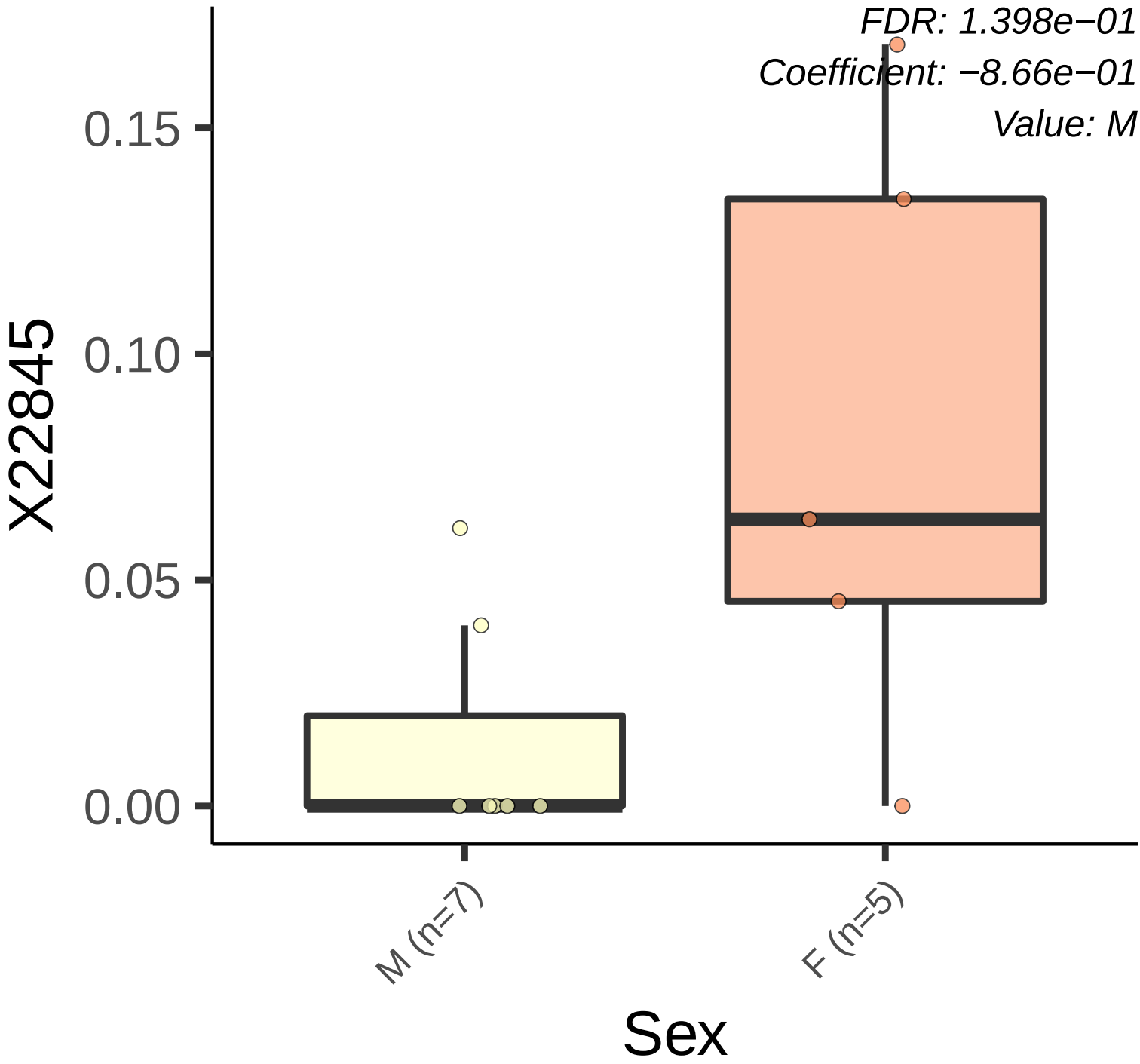
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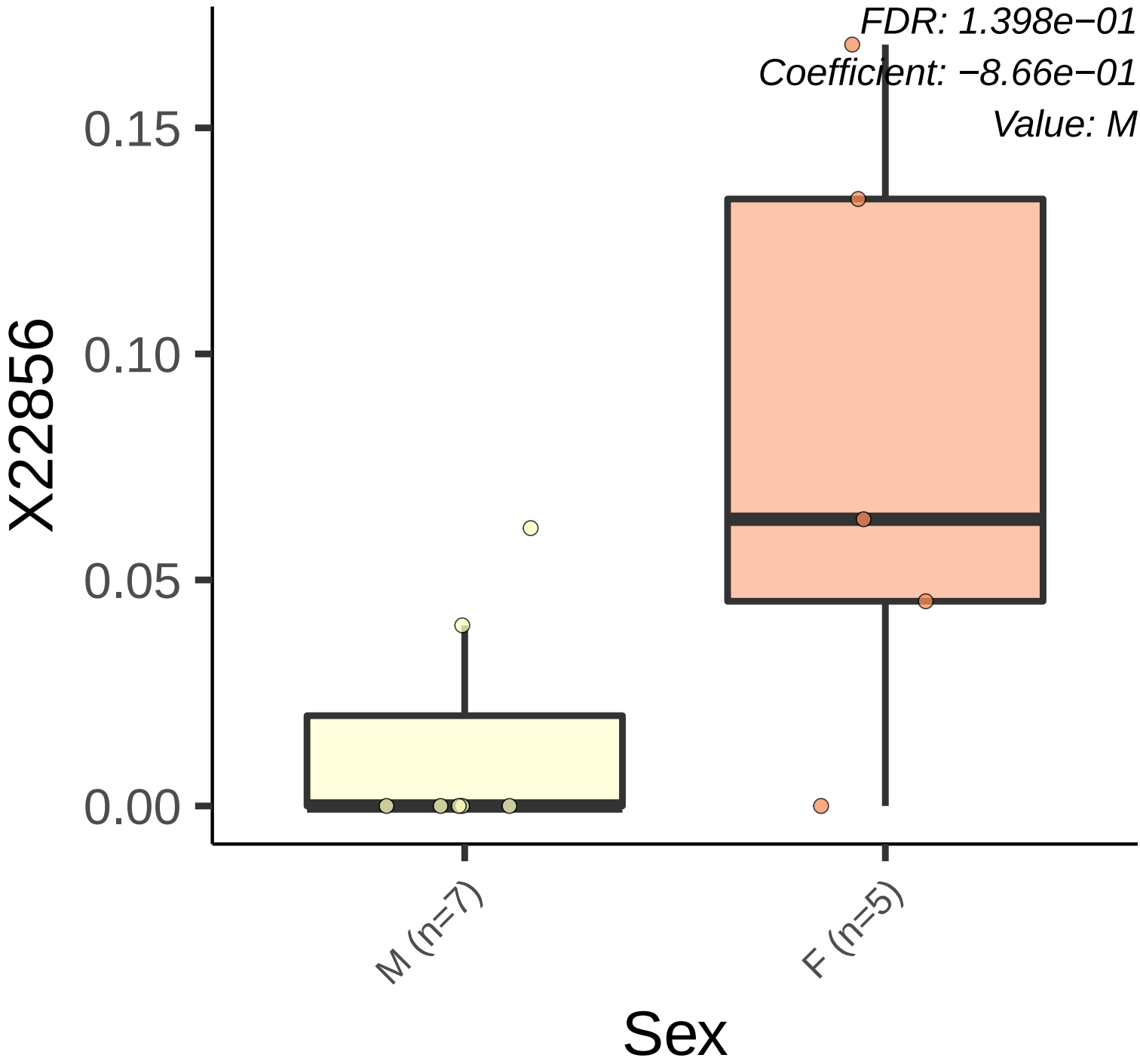
F (n=5)
Sex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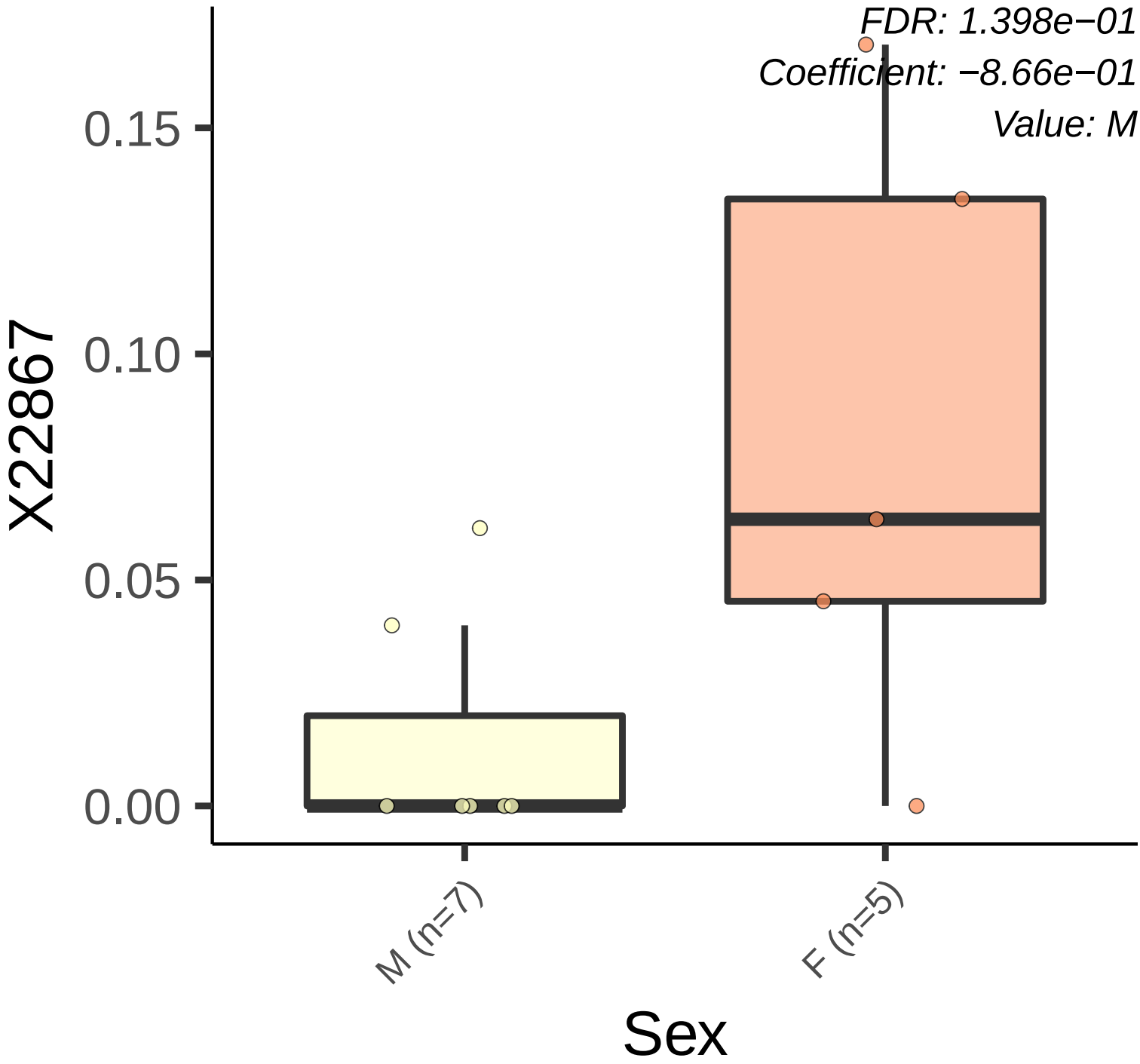
F (n=5)
Sex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F (n=5)
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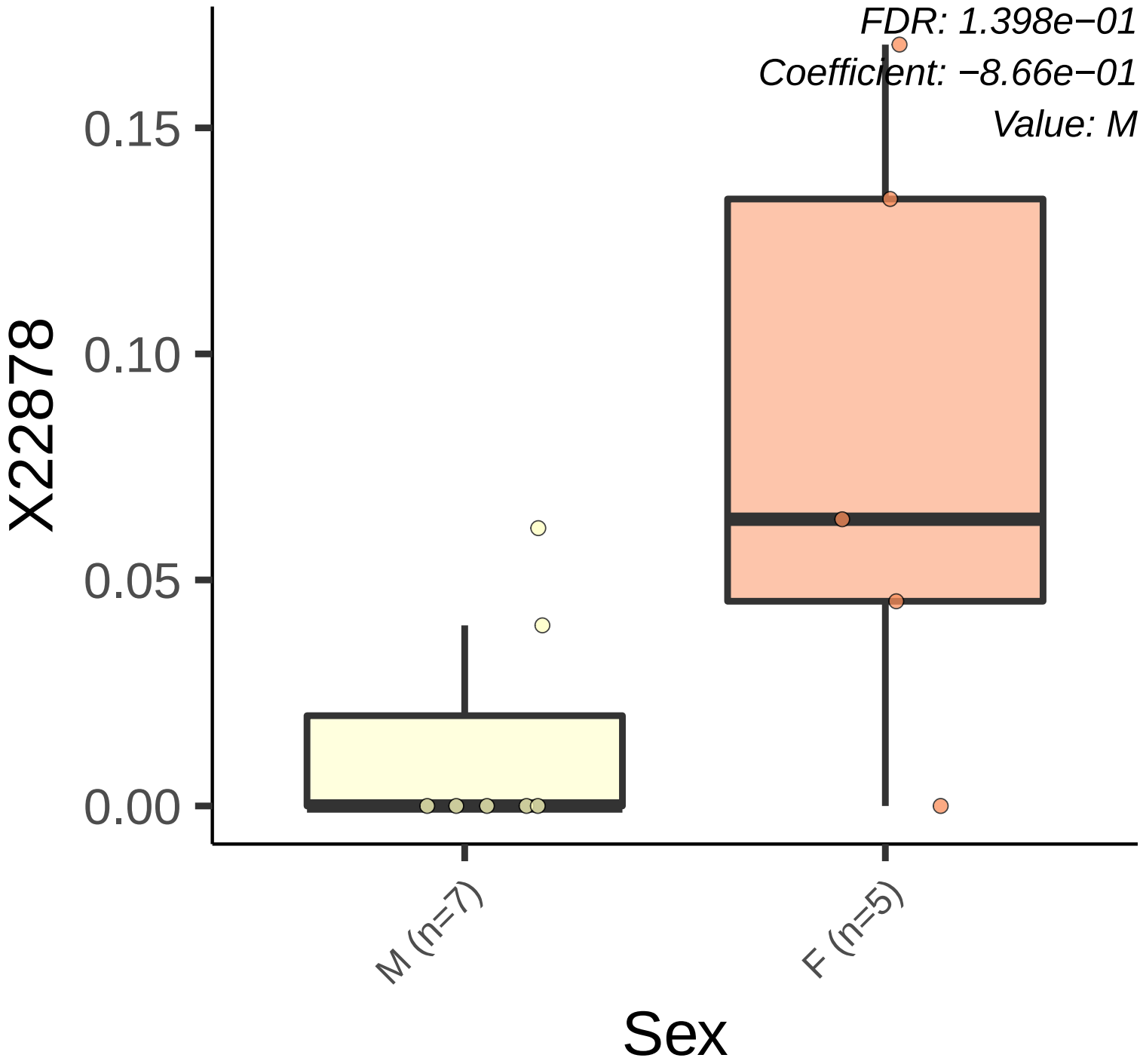
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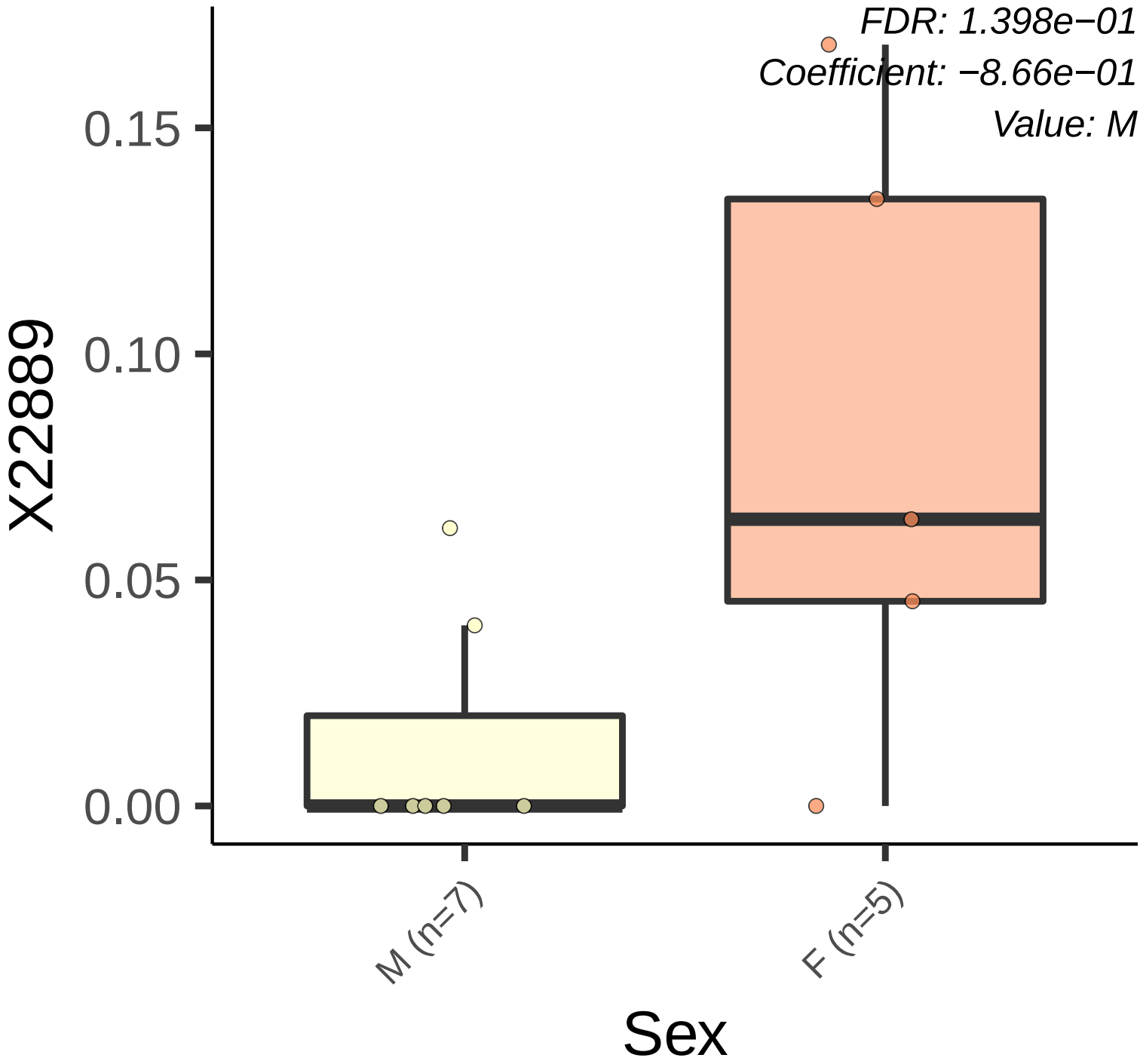
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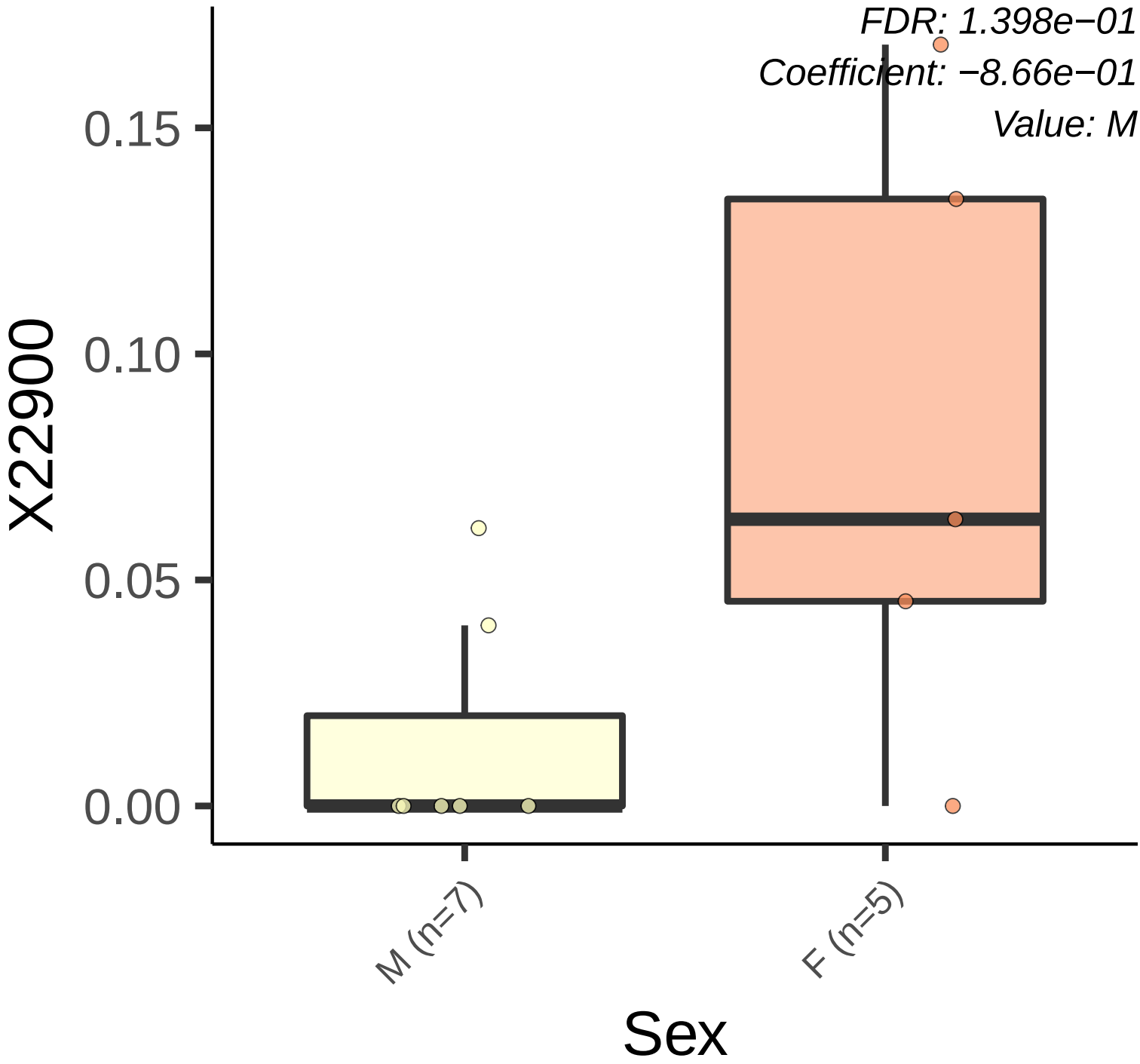
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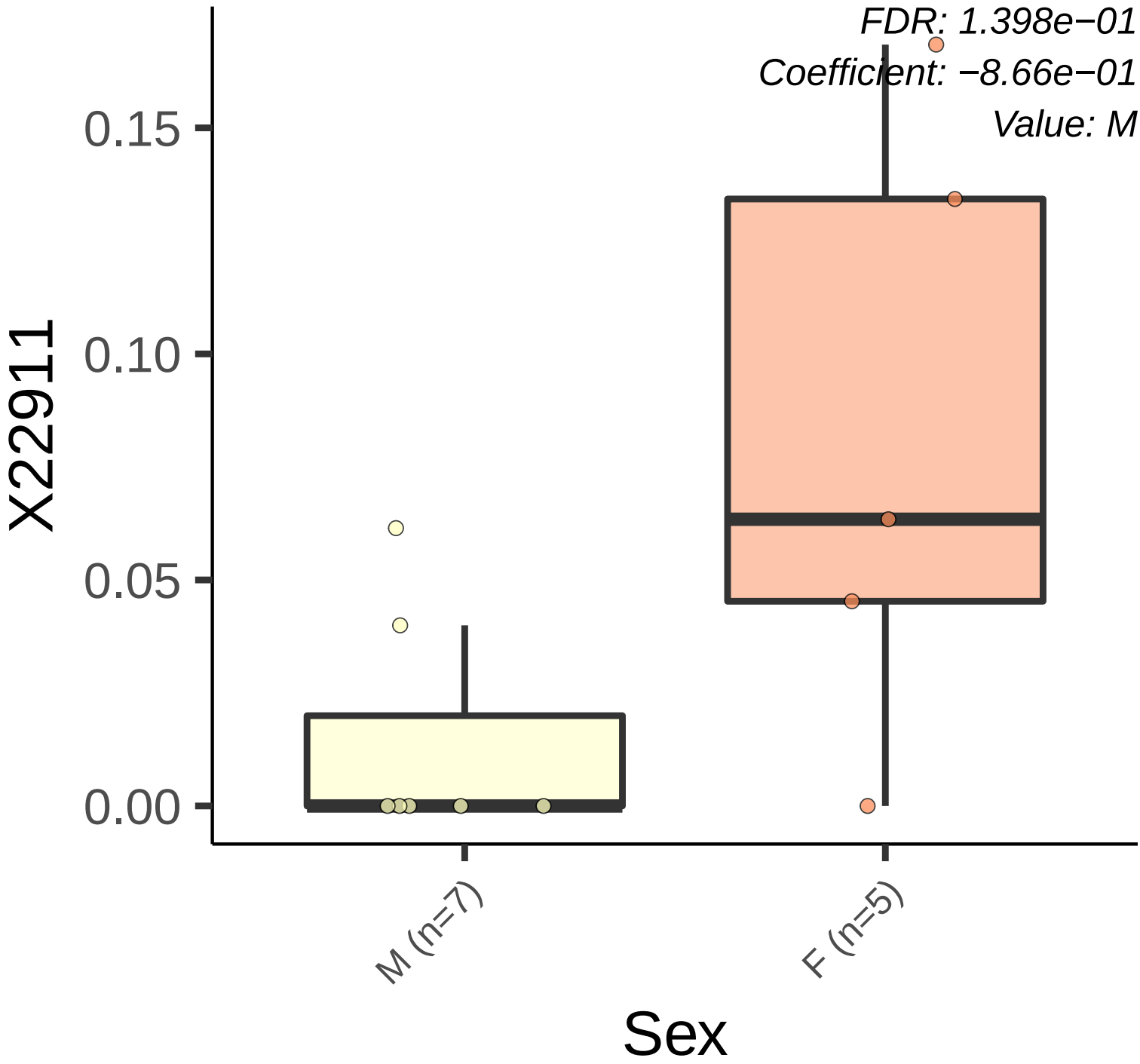
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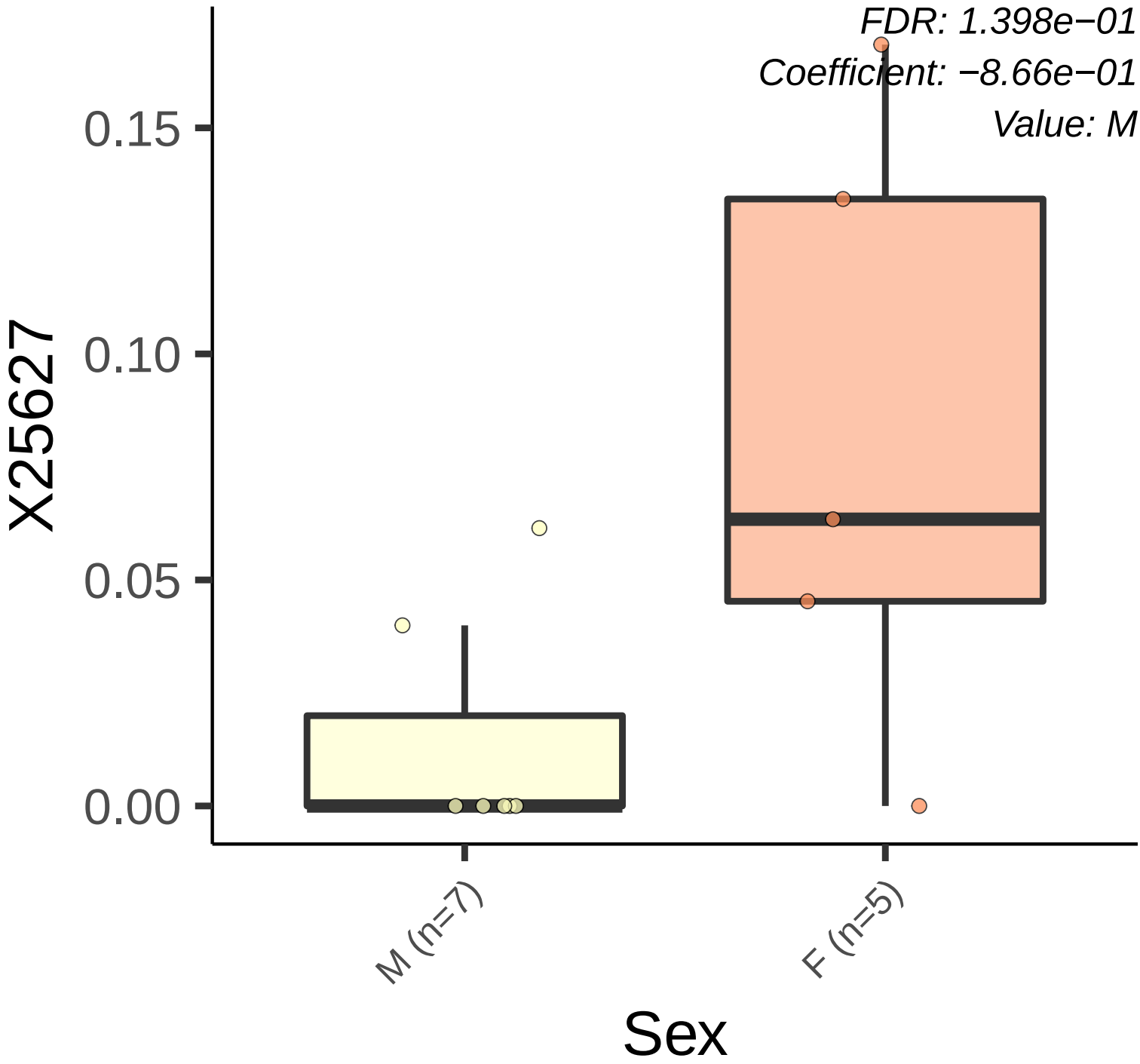
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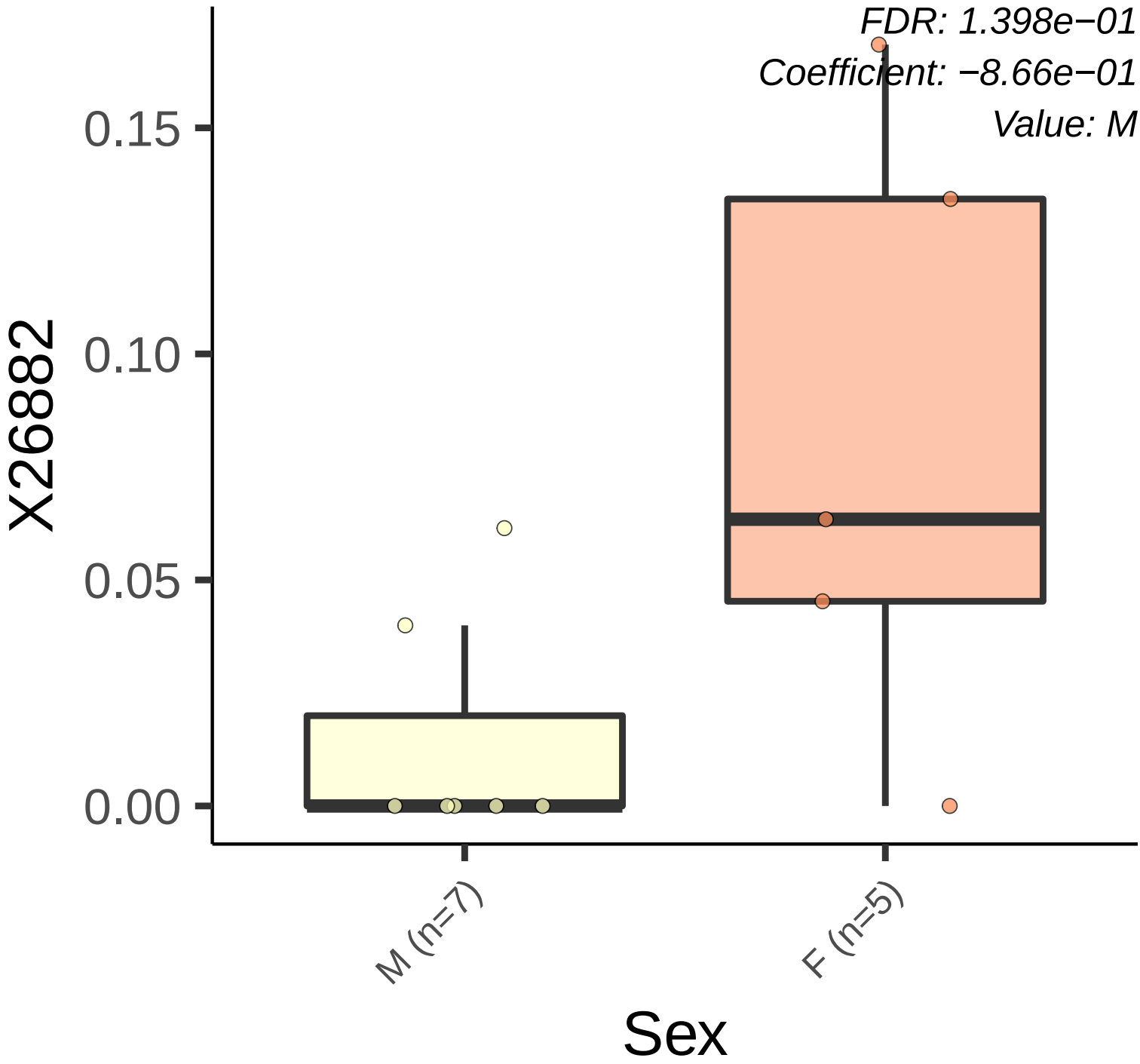
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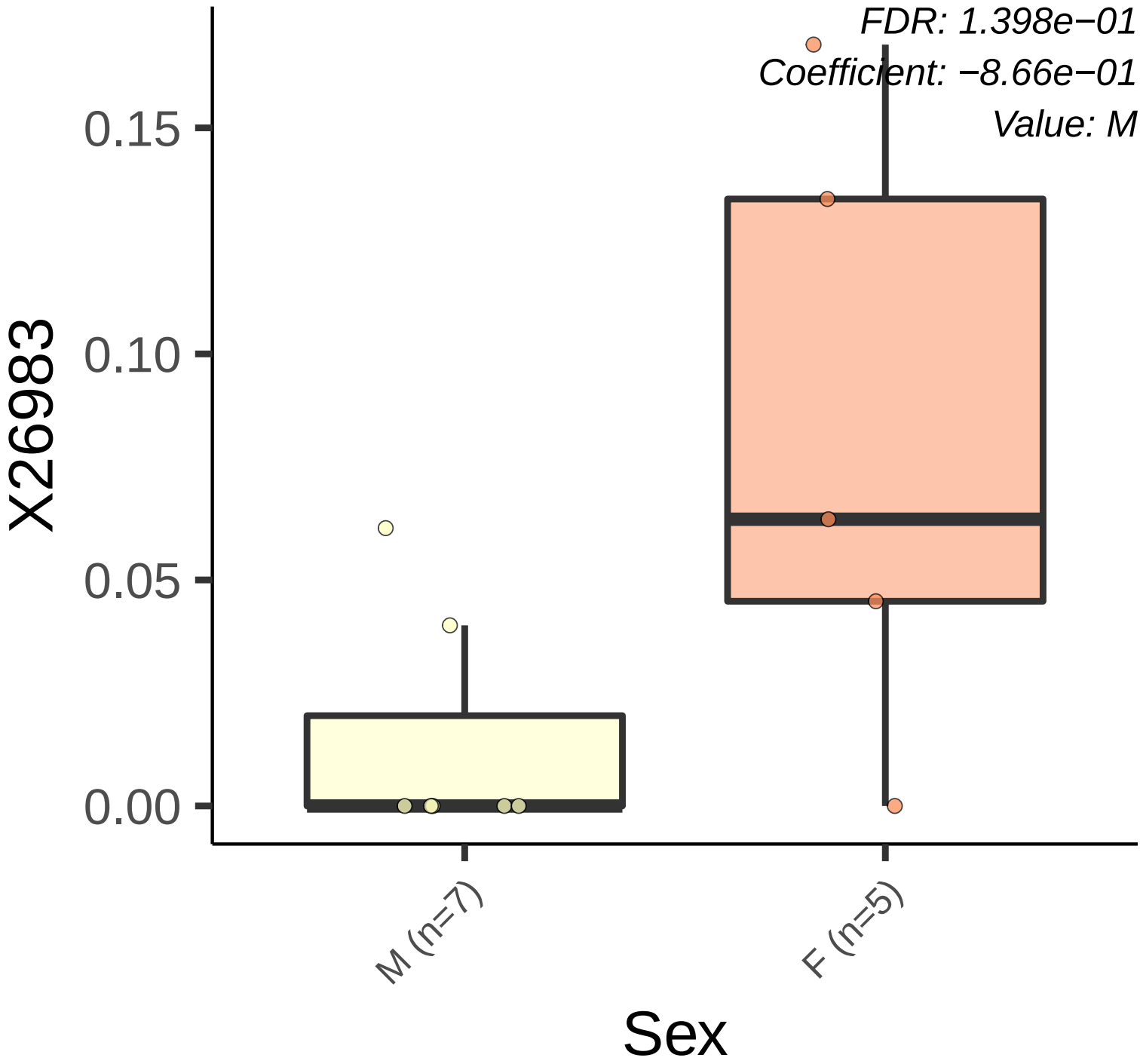
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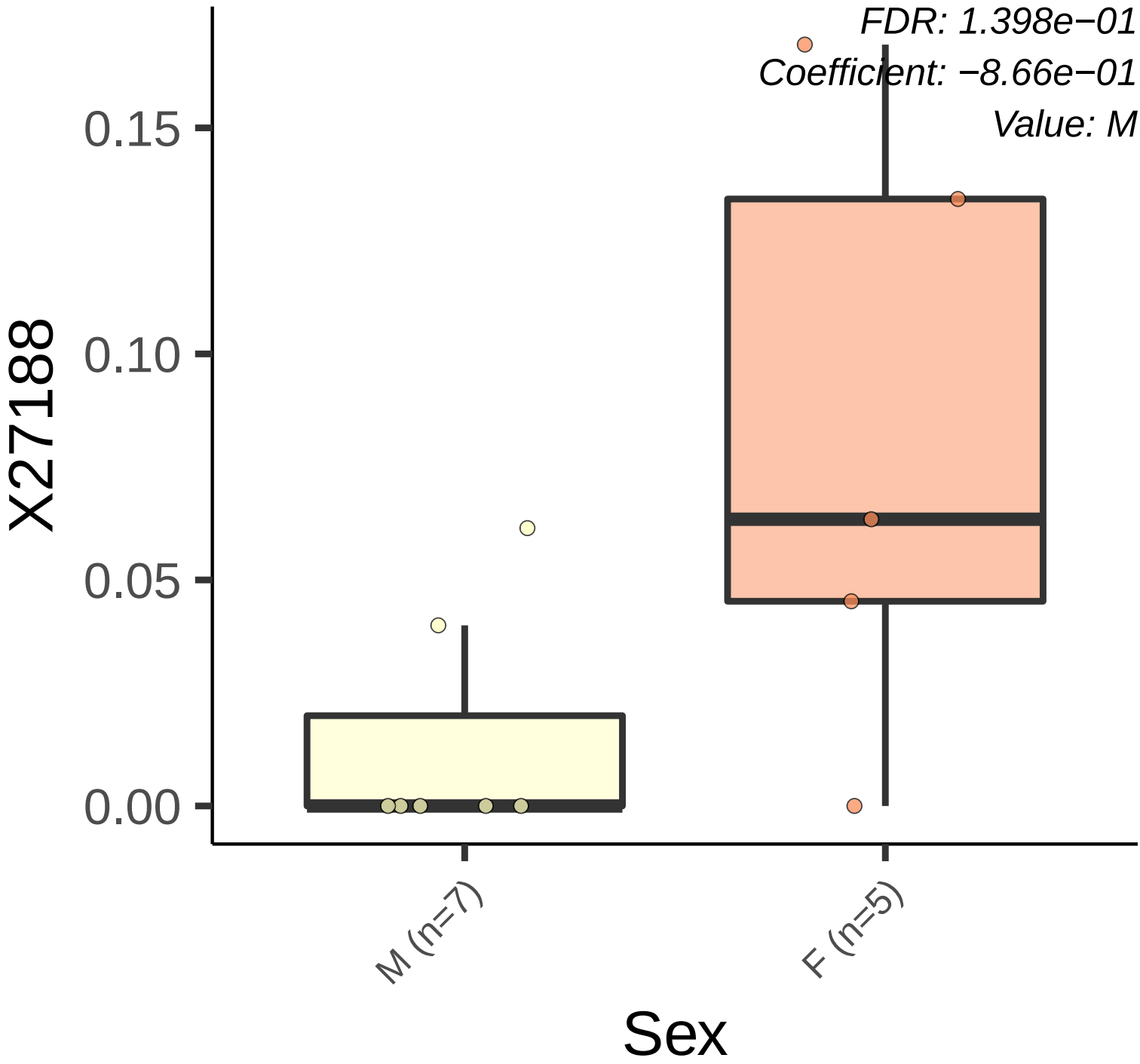
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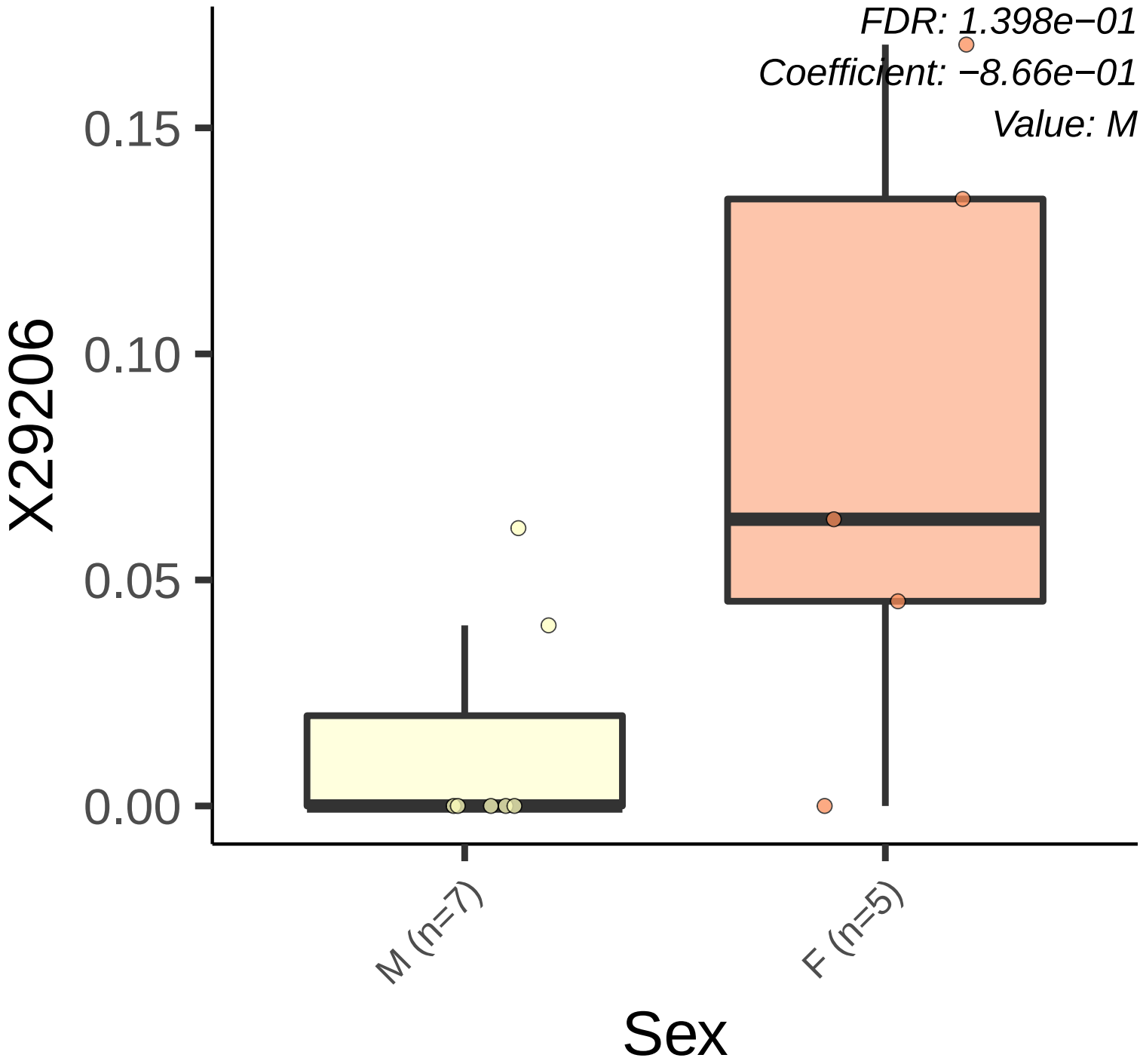
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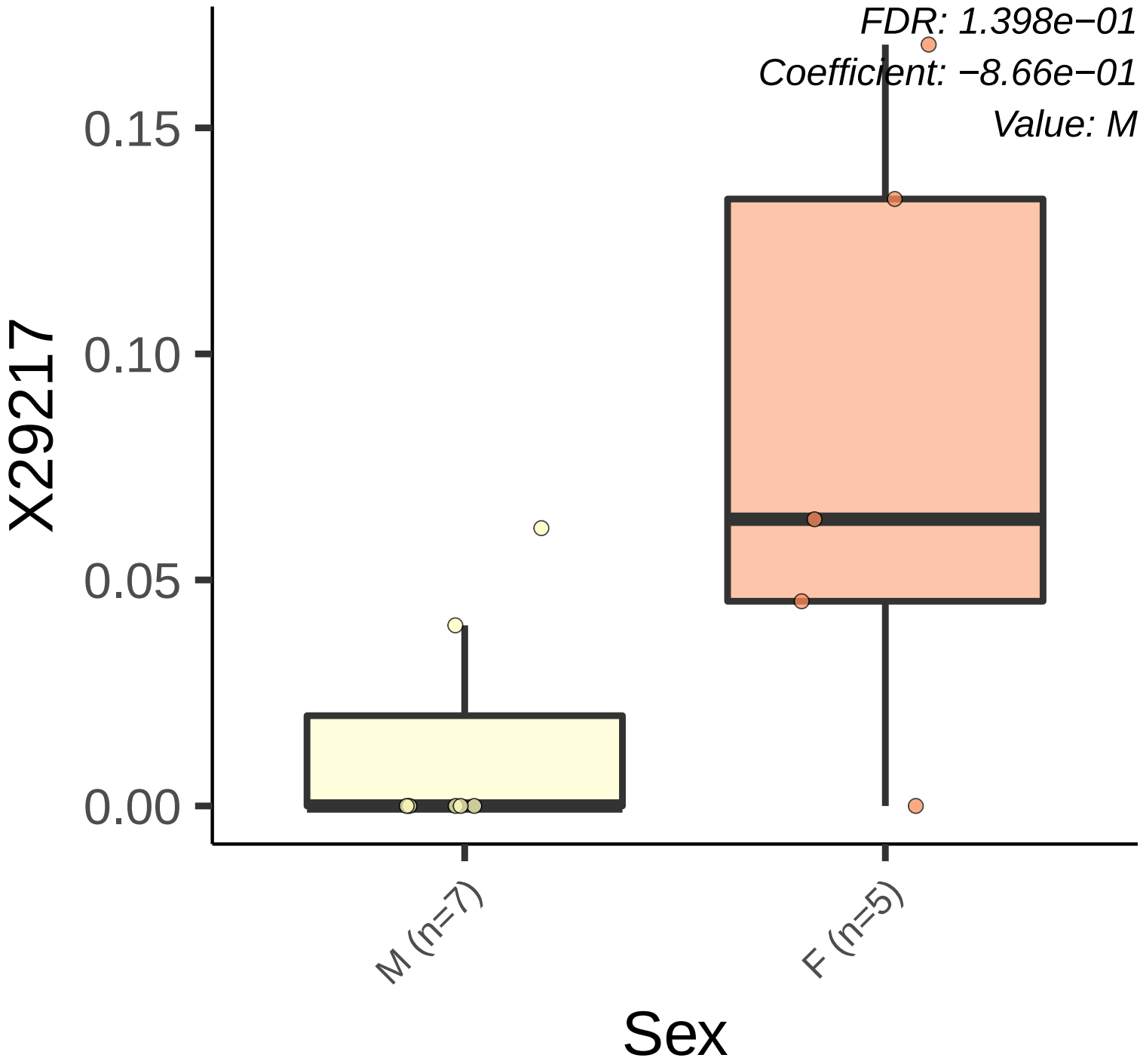
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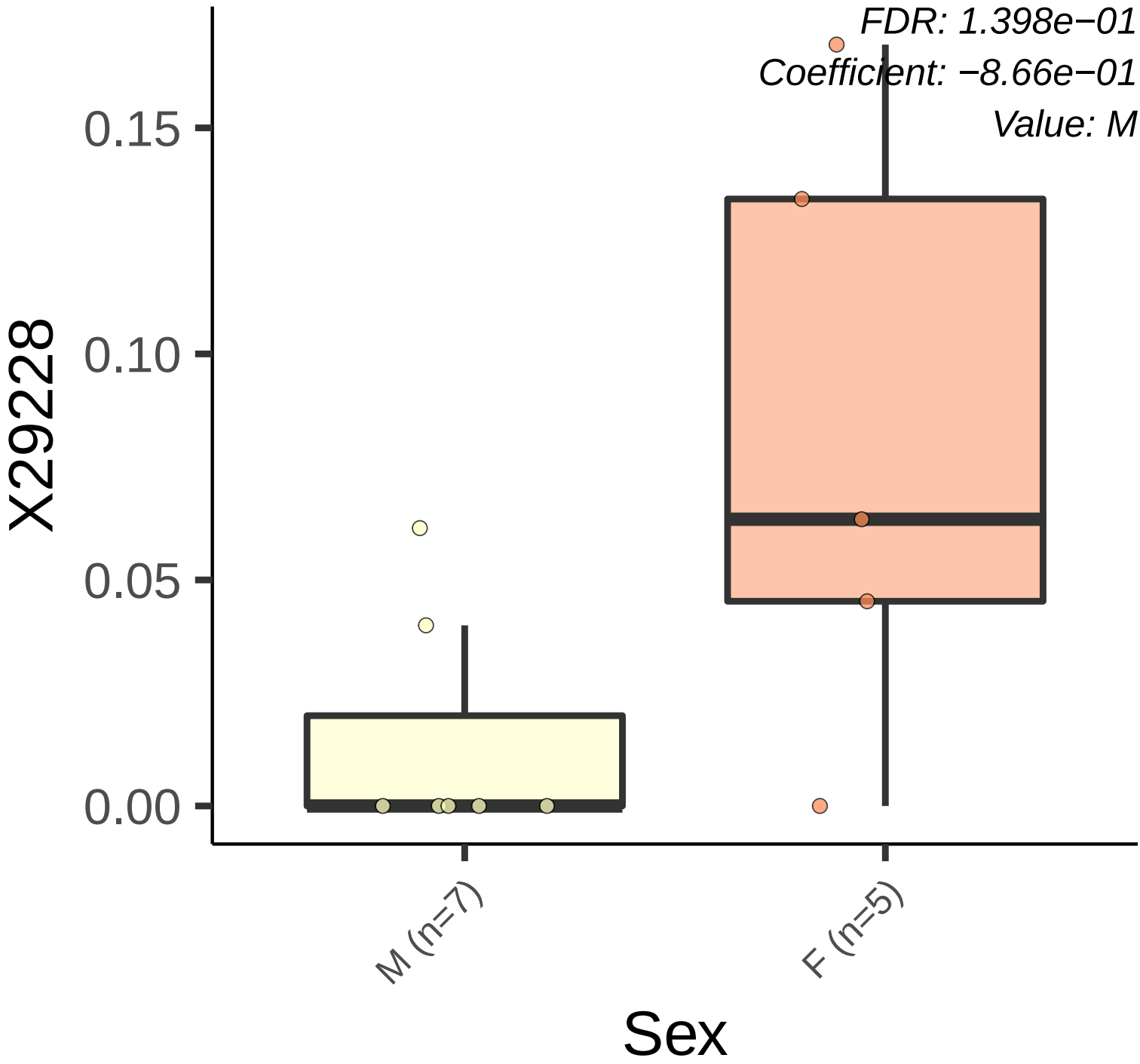
F (n=5)
Sex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F (n=5)
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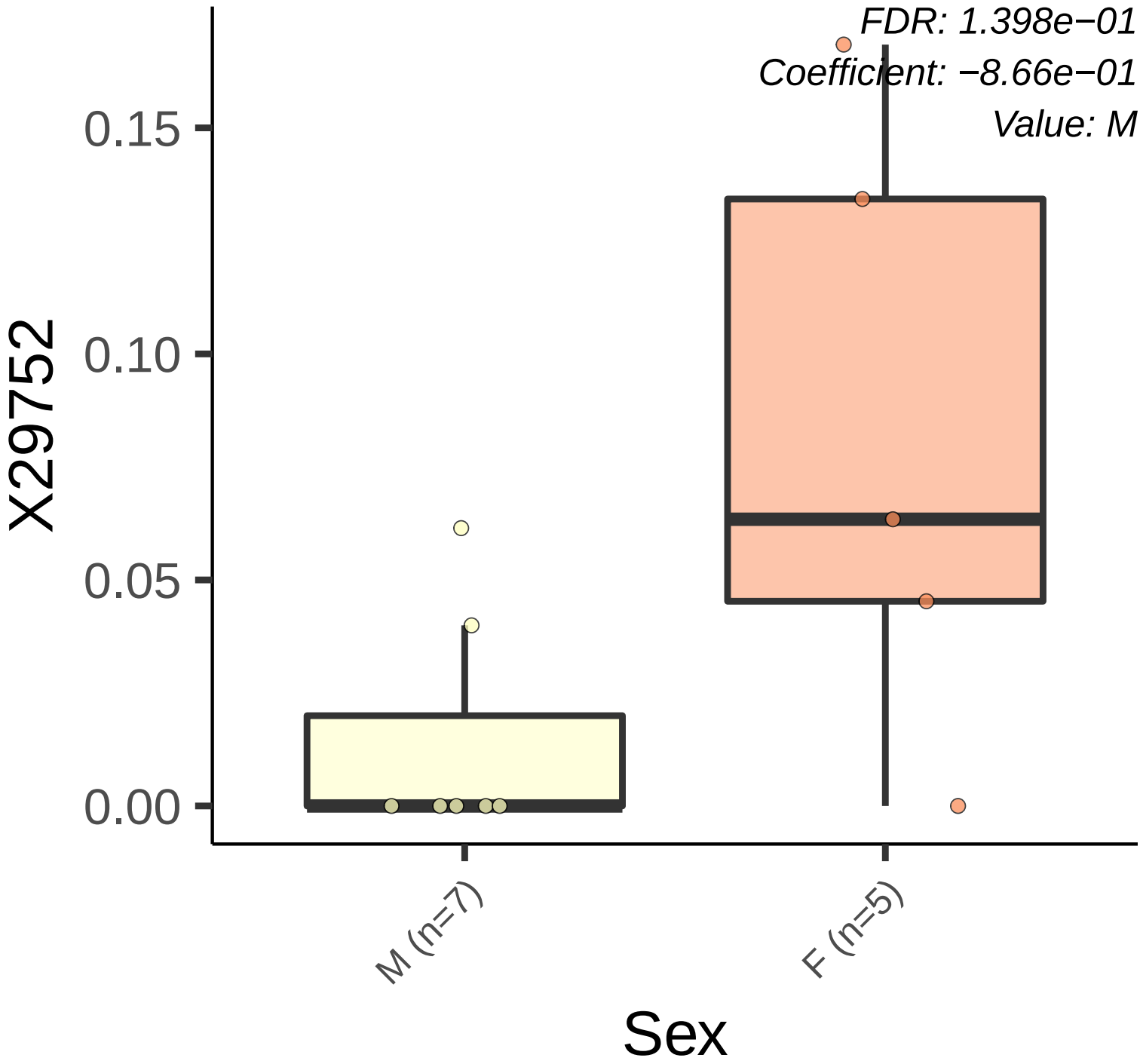
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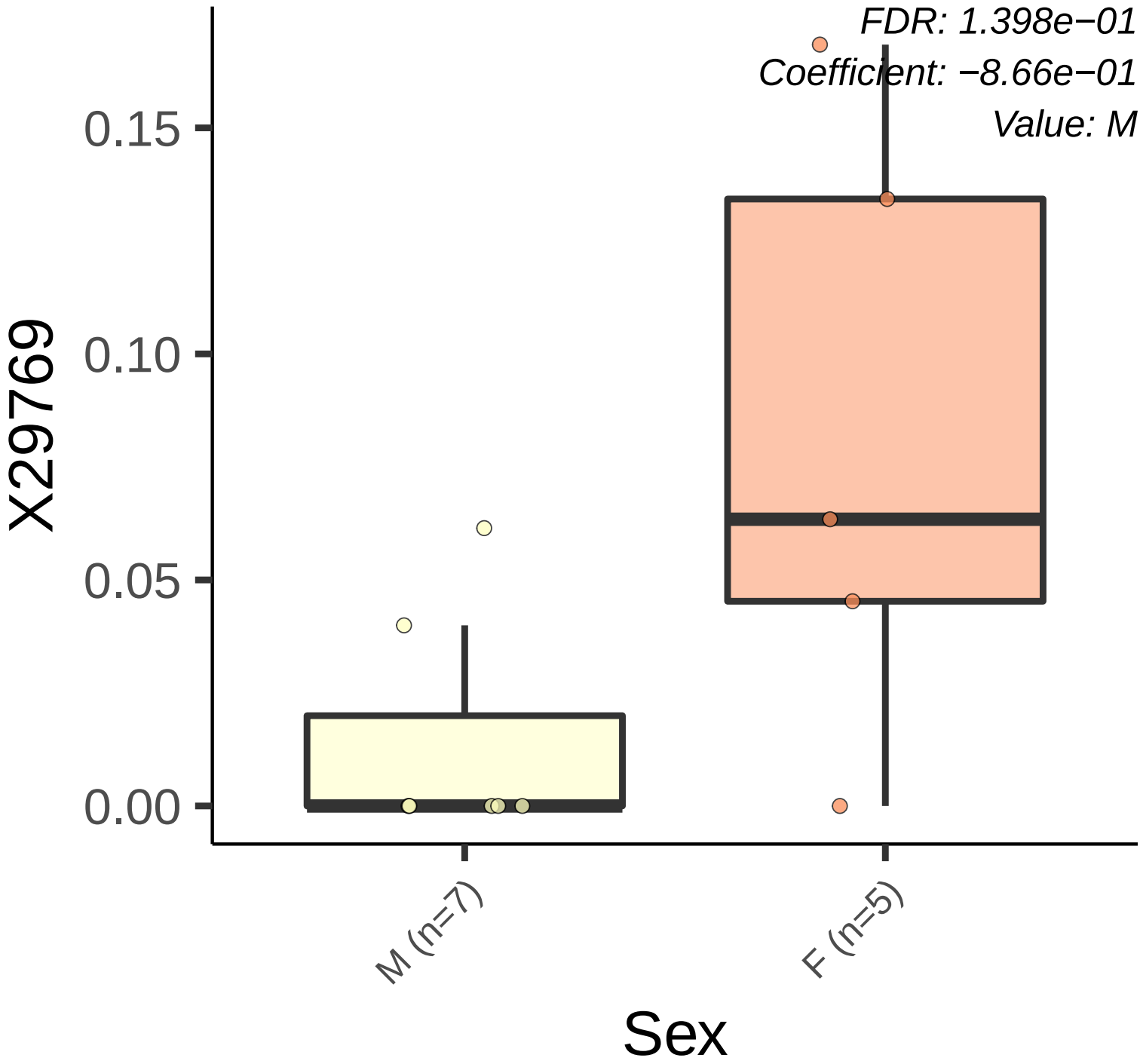
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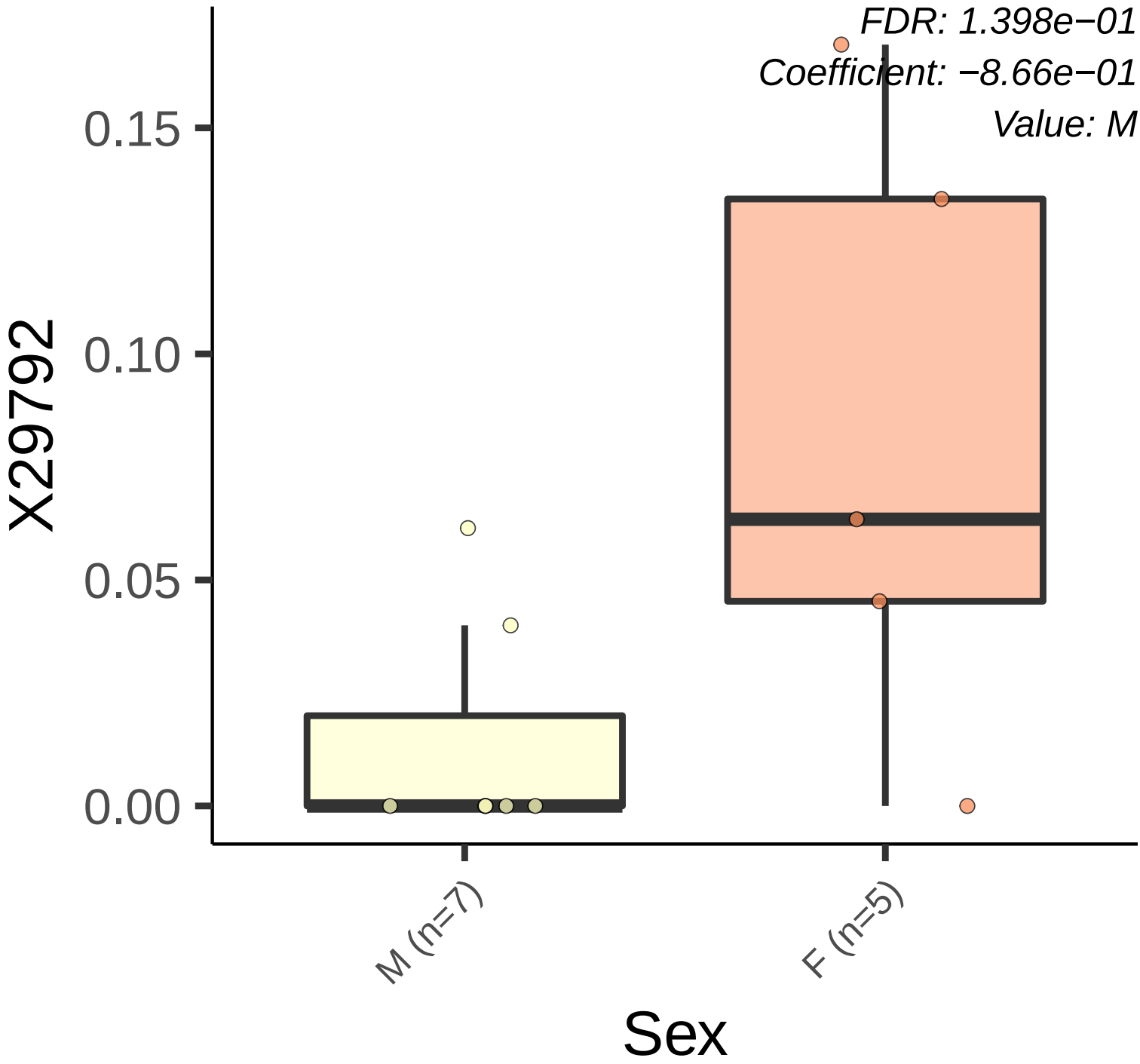
F (n=5)
Sex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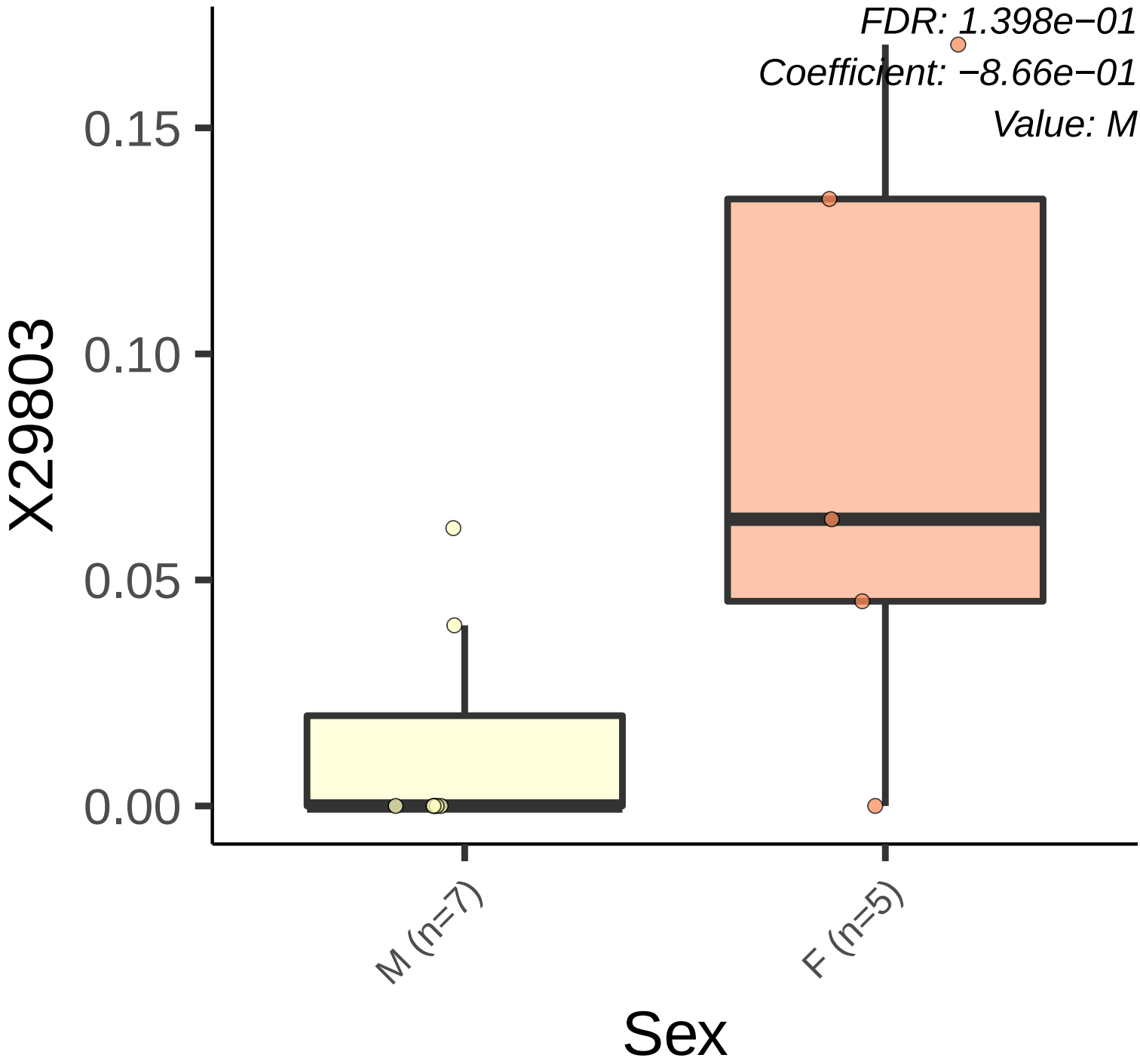
F (n=5)
Sex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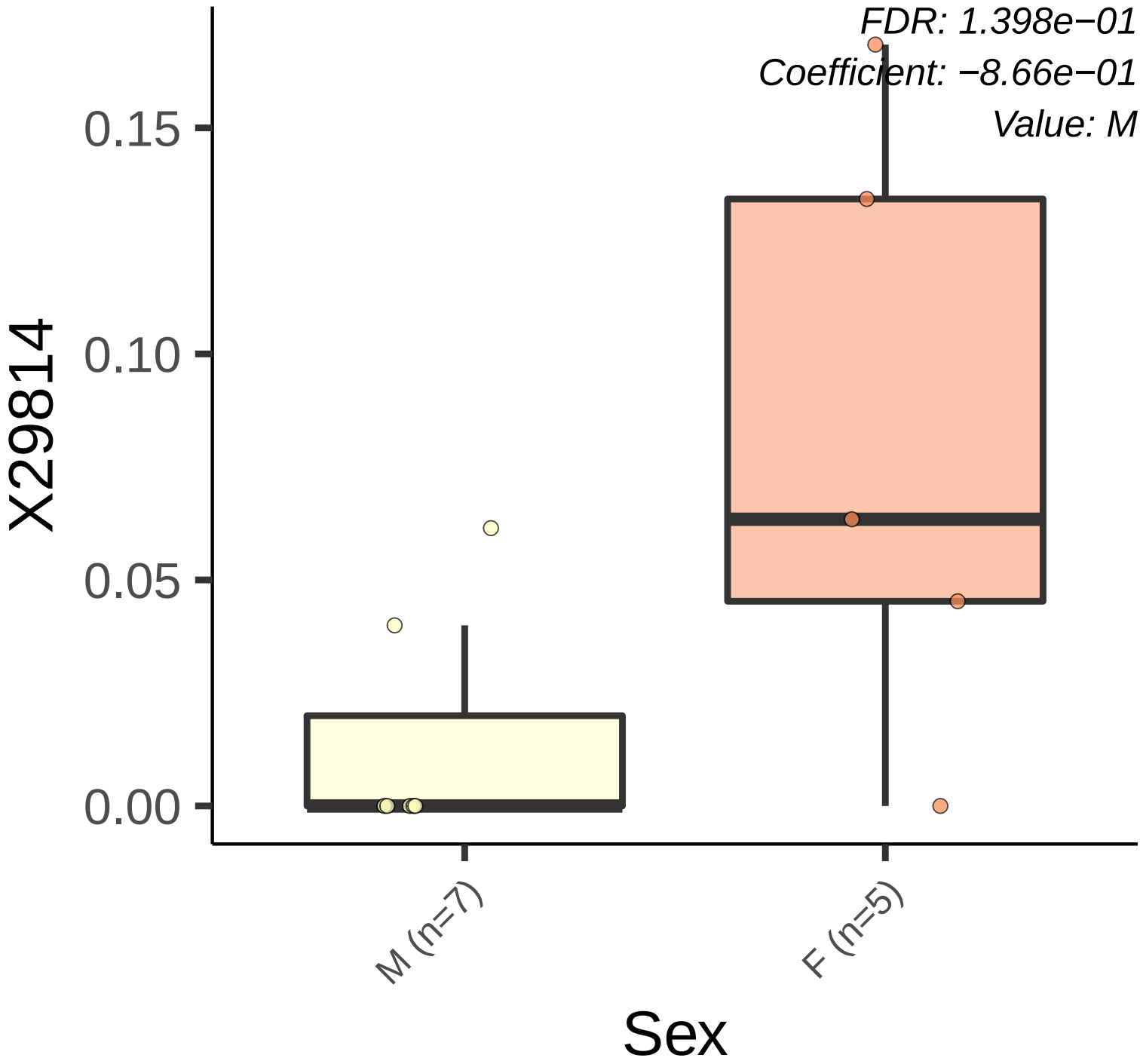
Sex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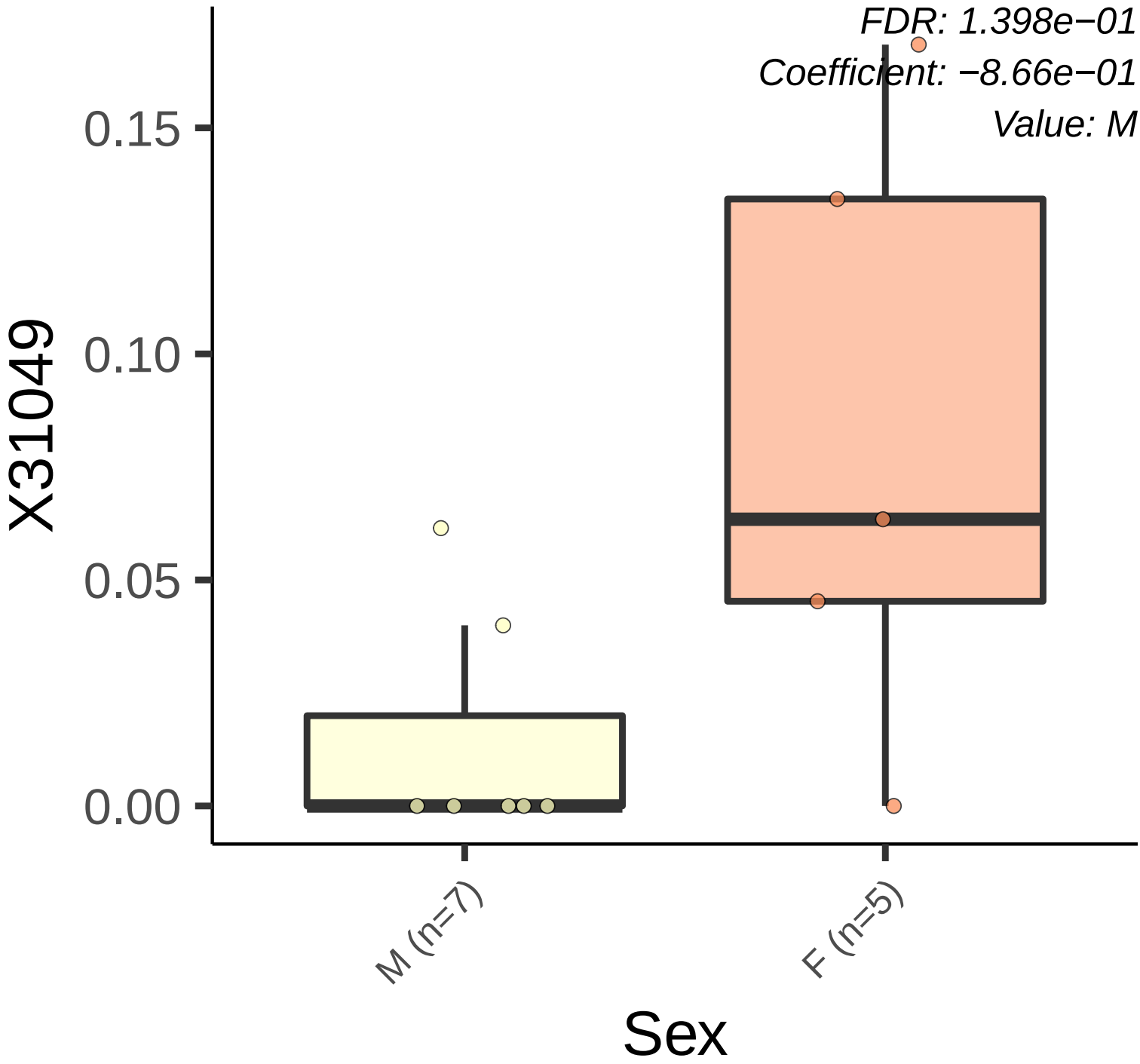
Sex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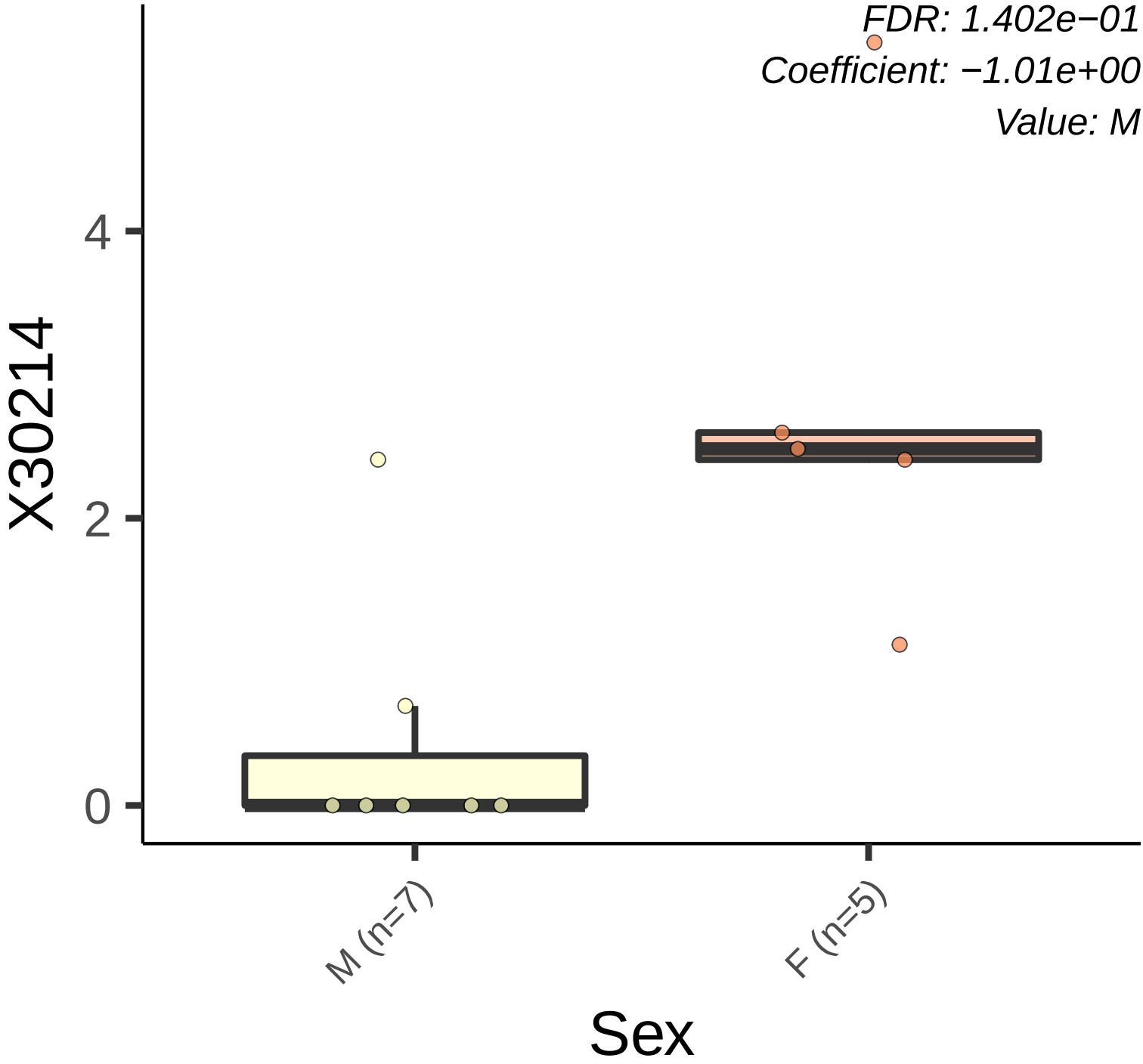
F (n=5)
Sex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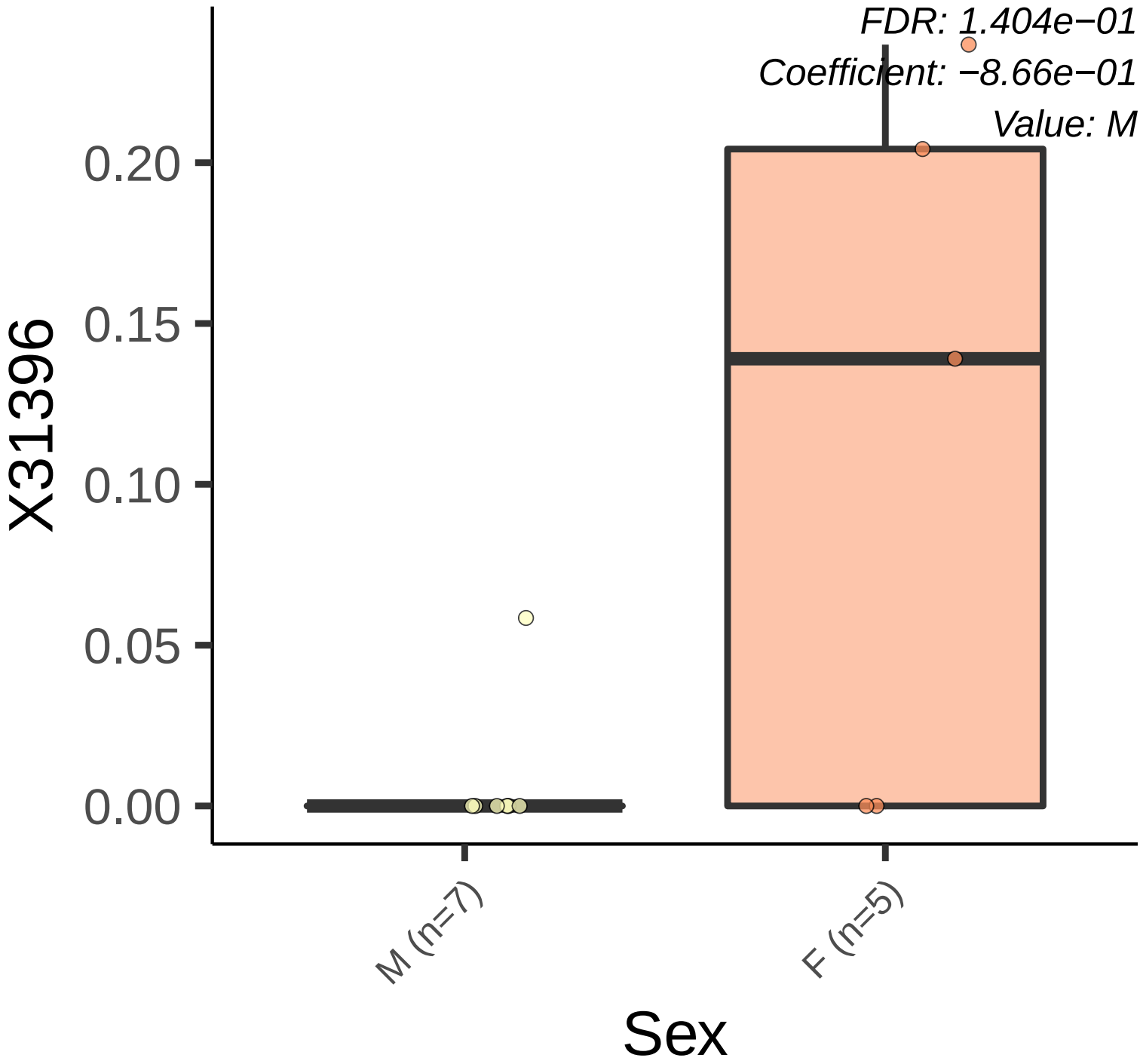
Sex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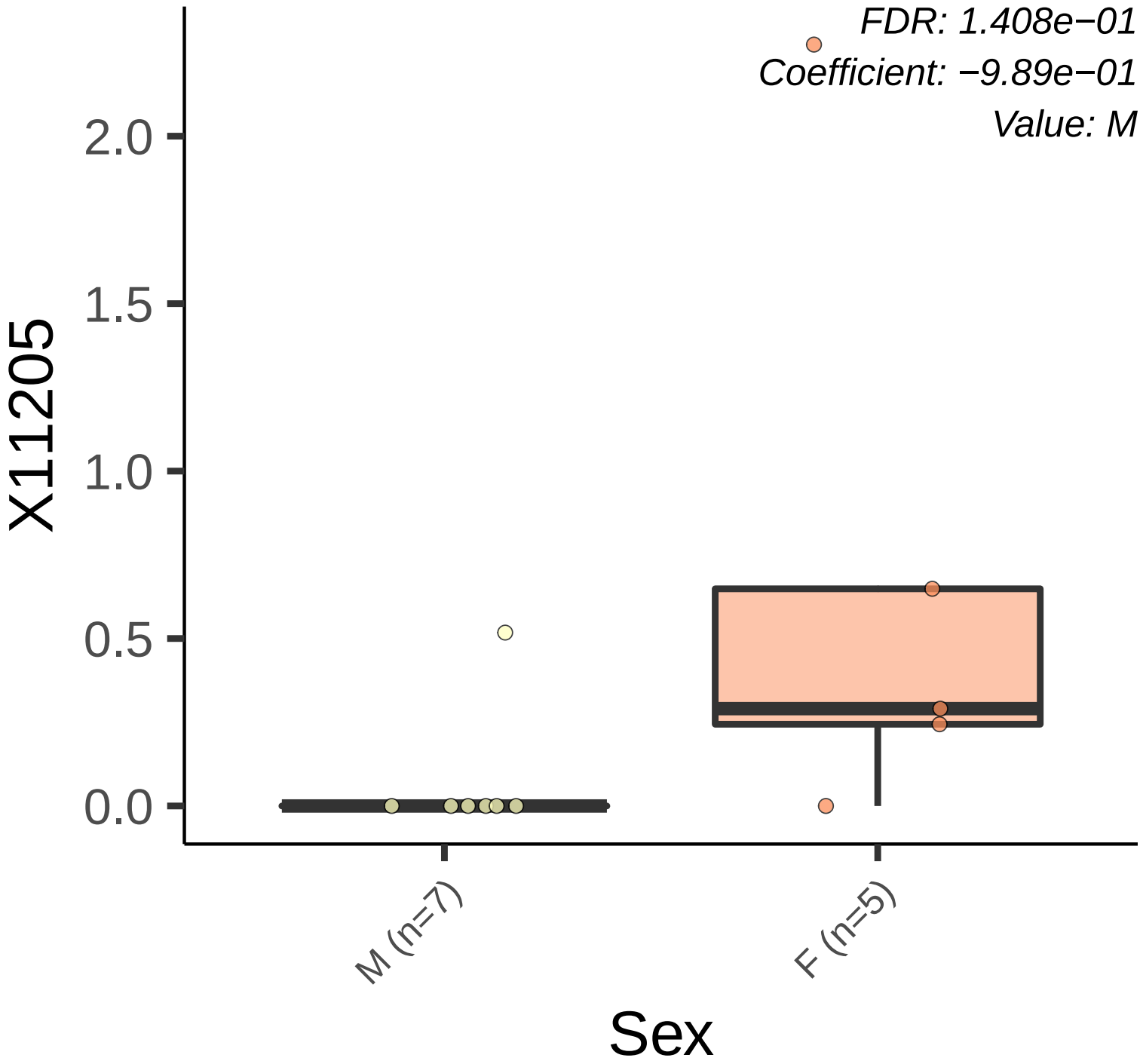
F (n=5)
Sex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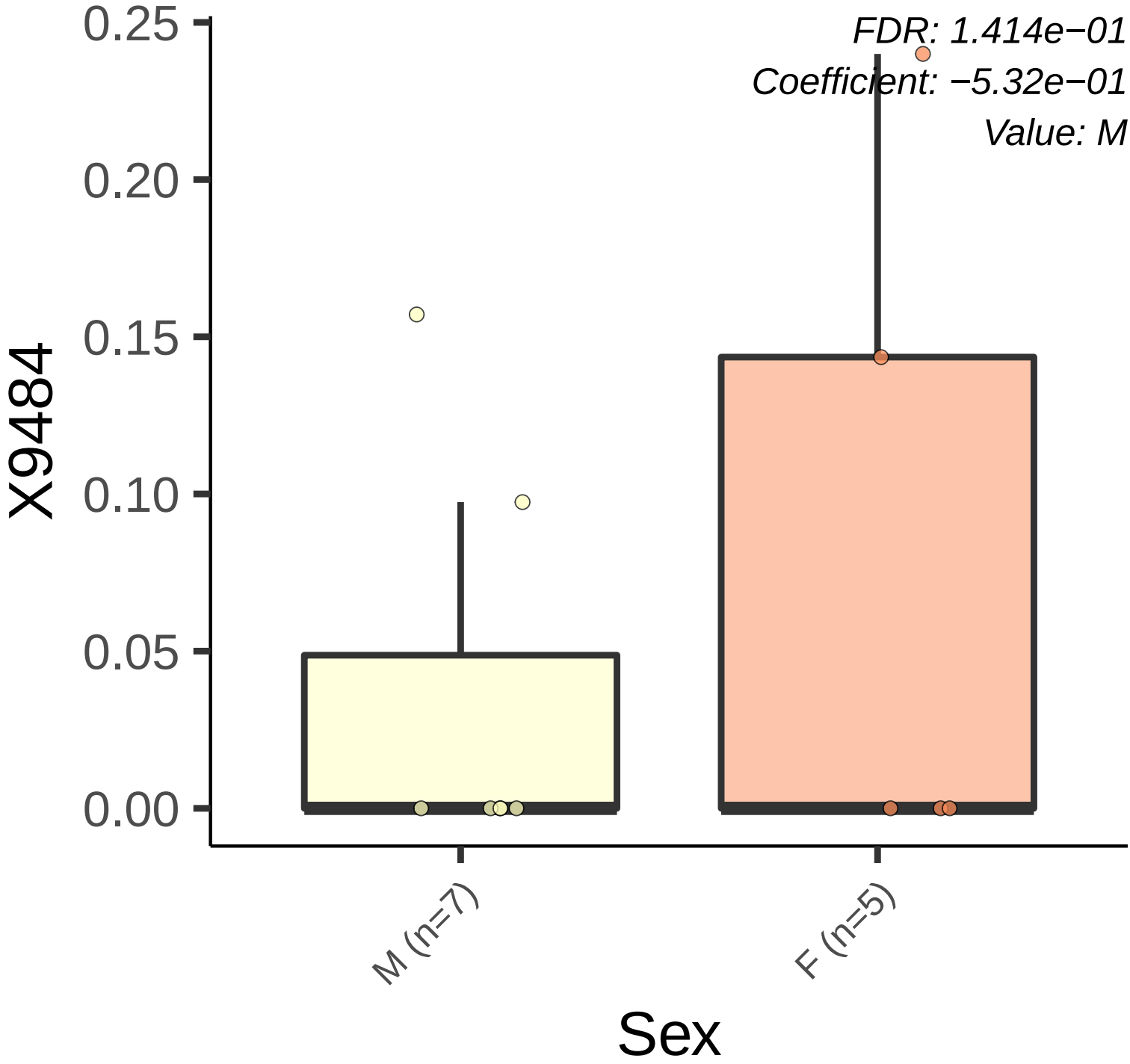
F (n=5)
Sex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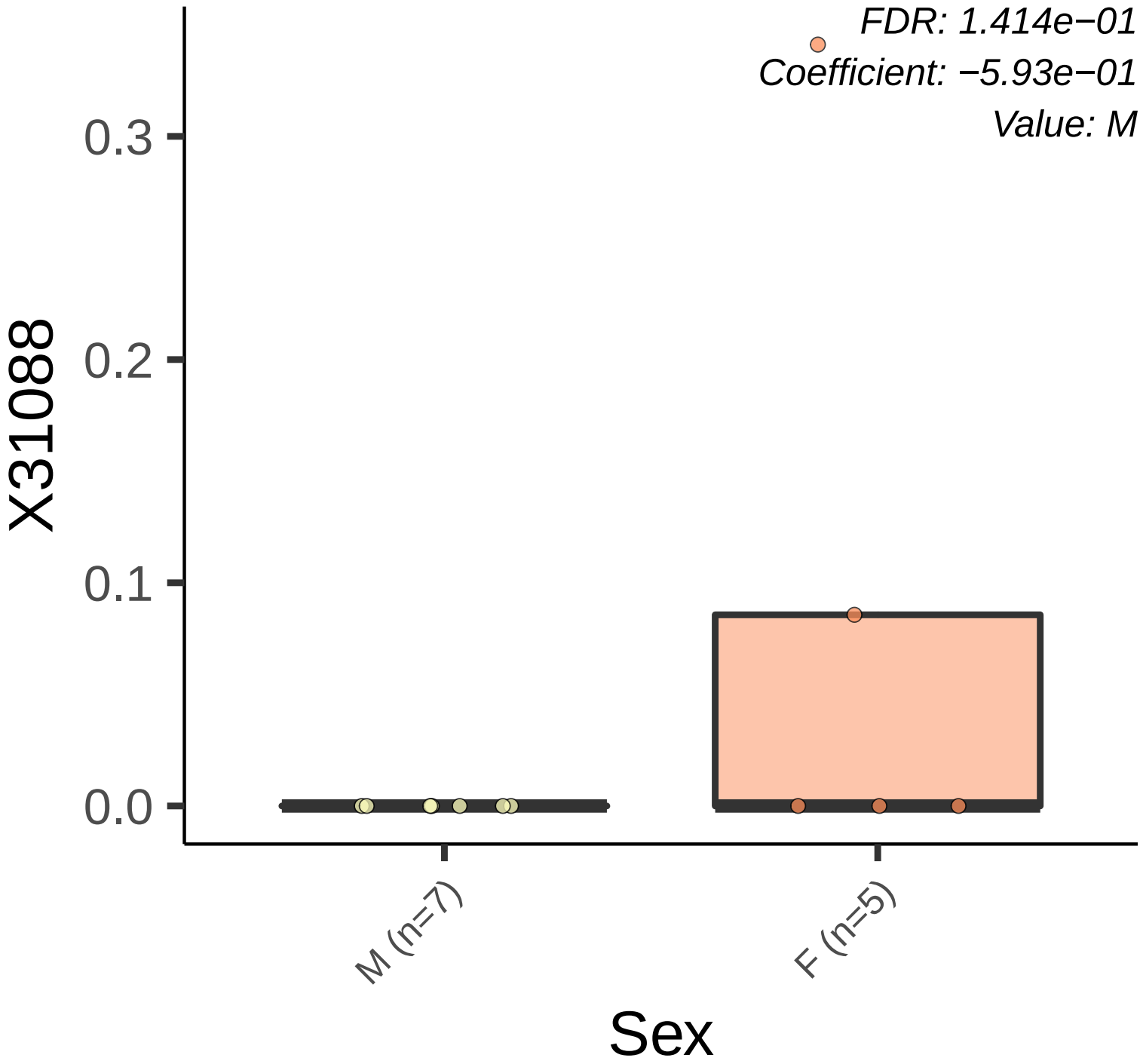
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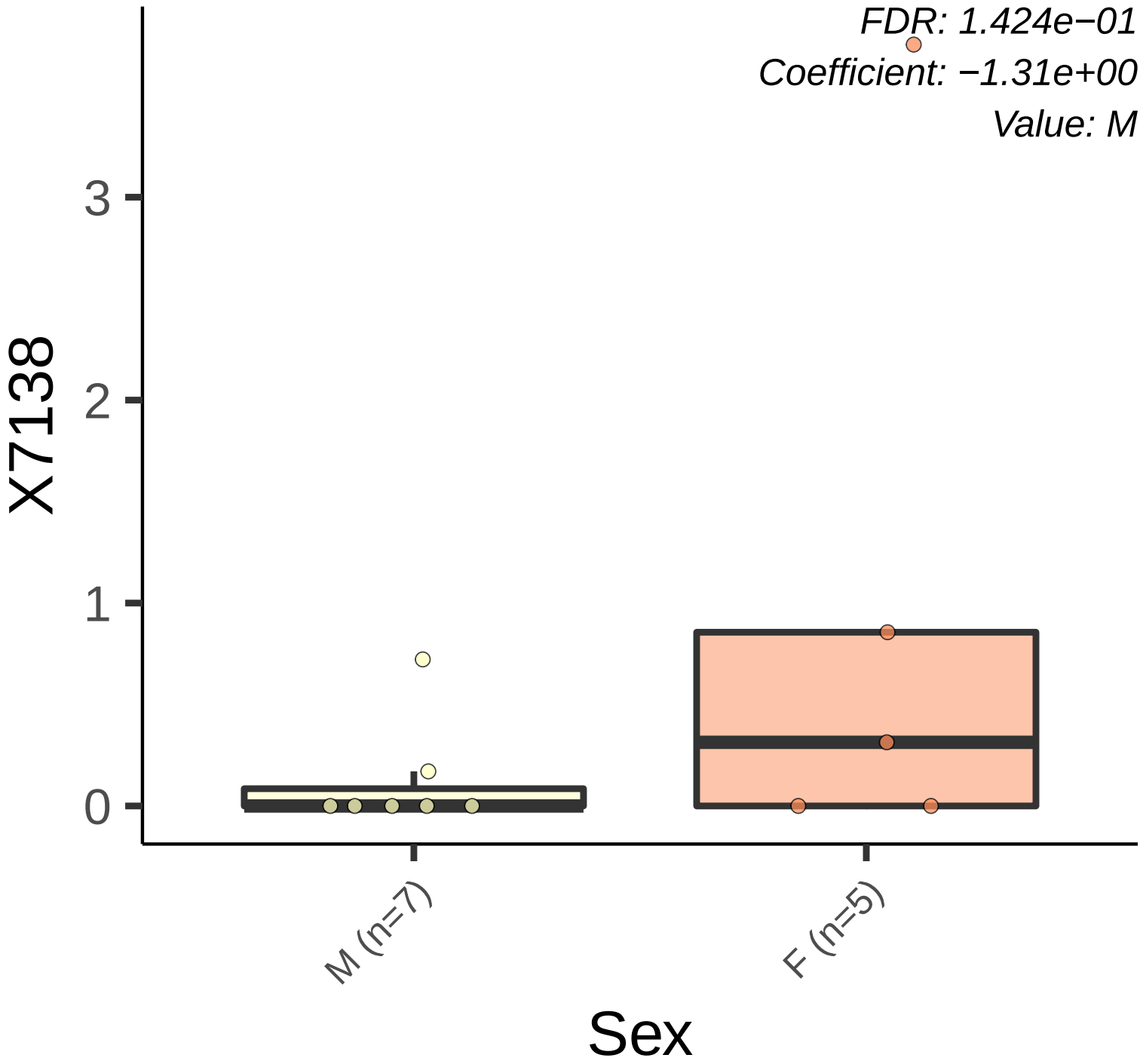
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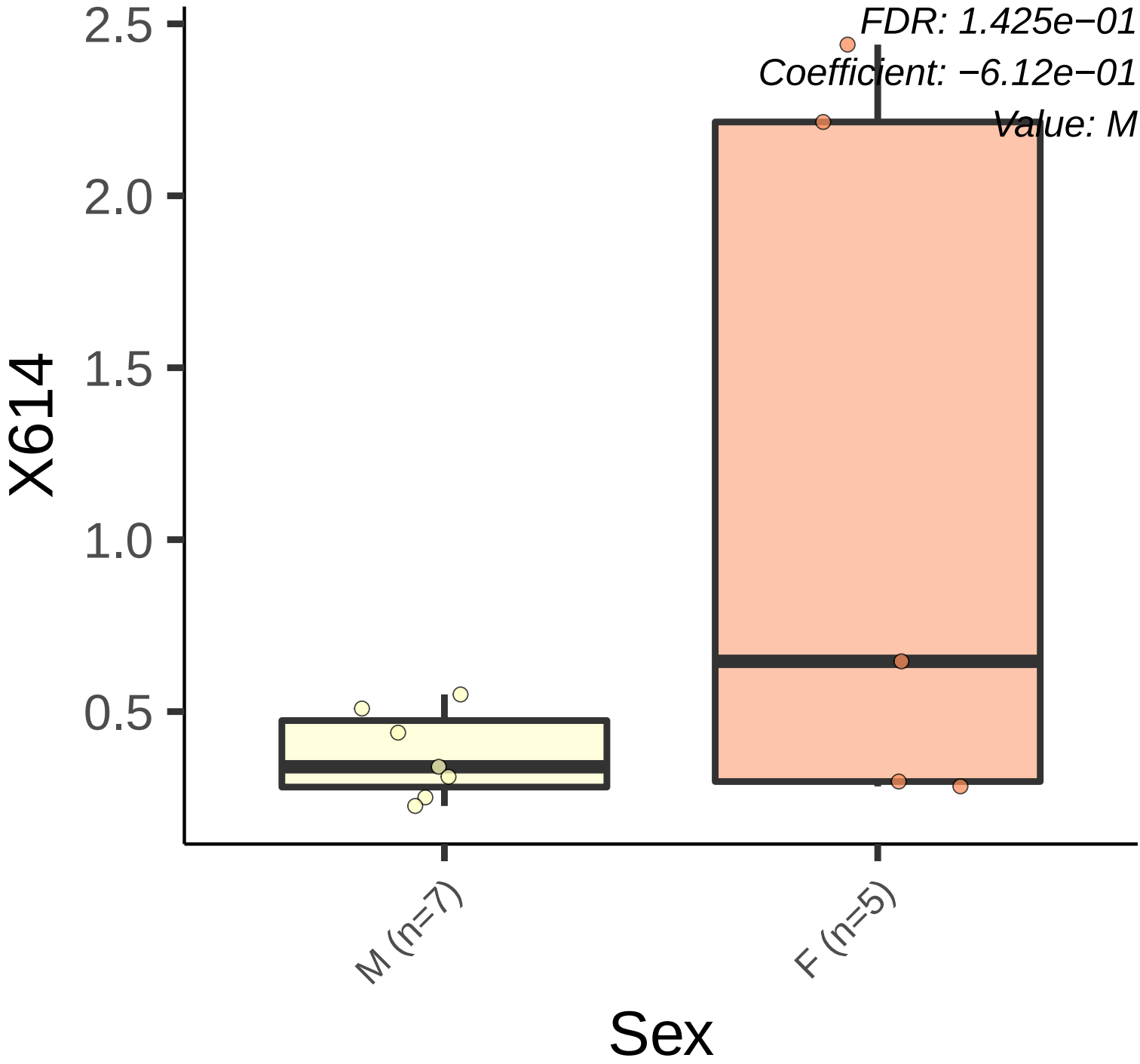
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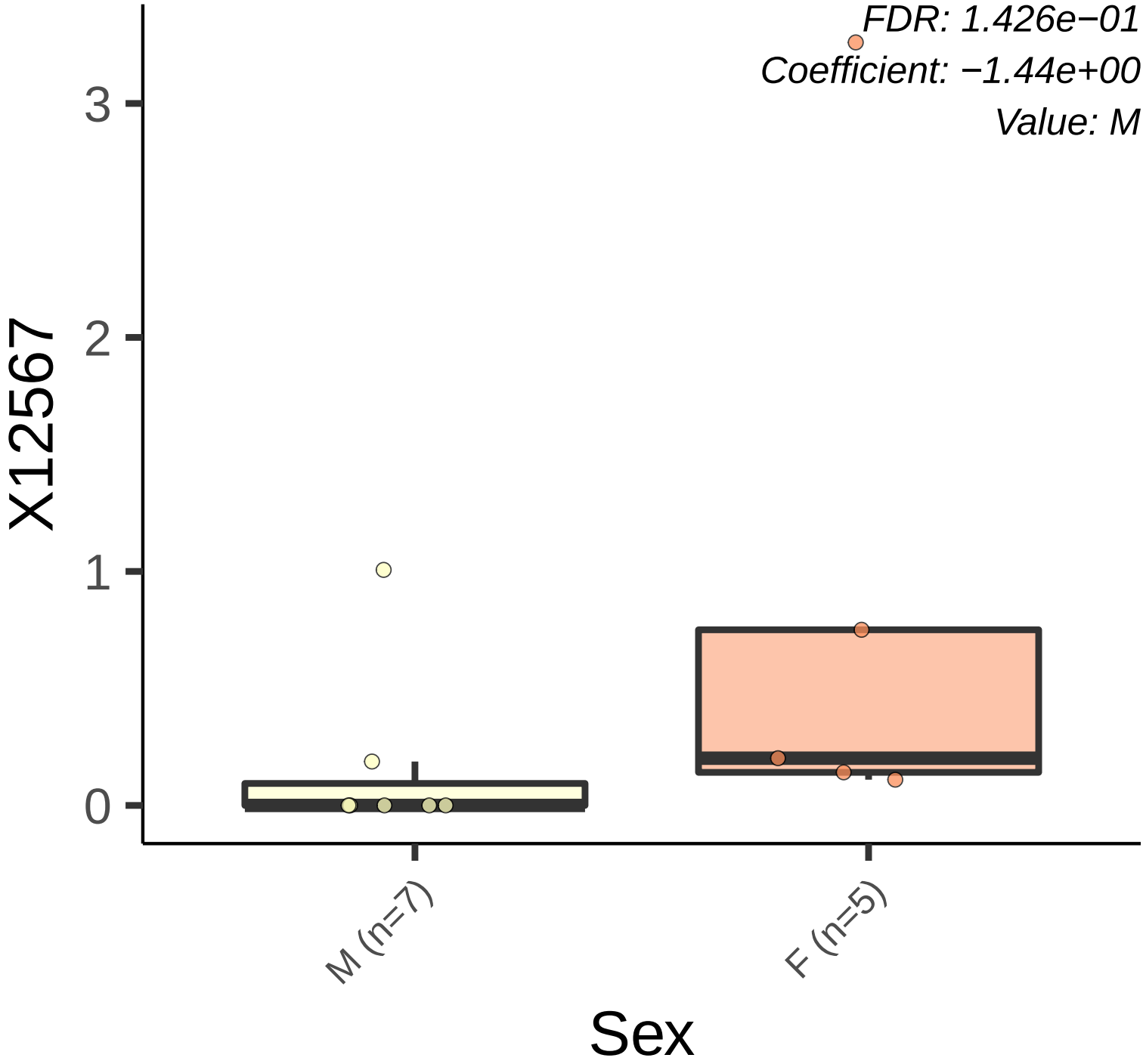
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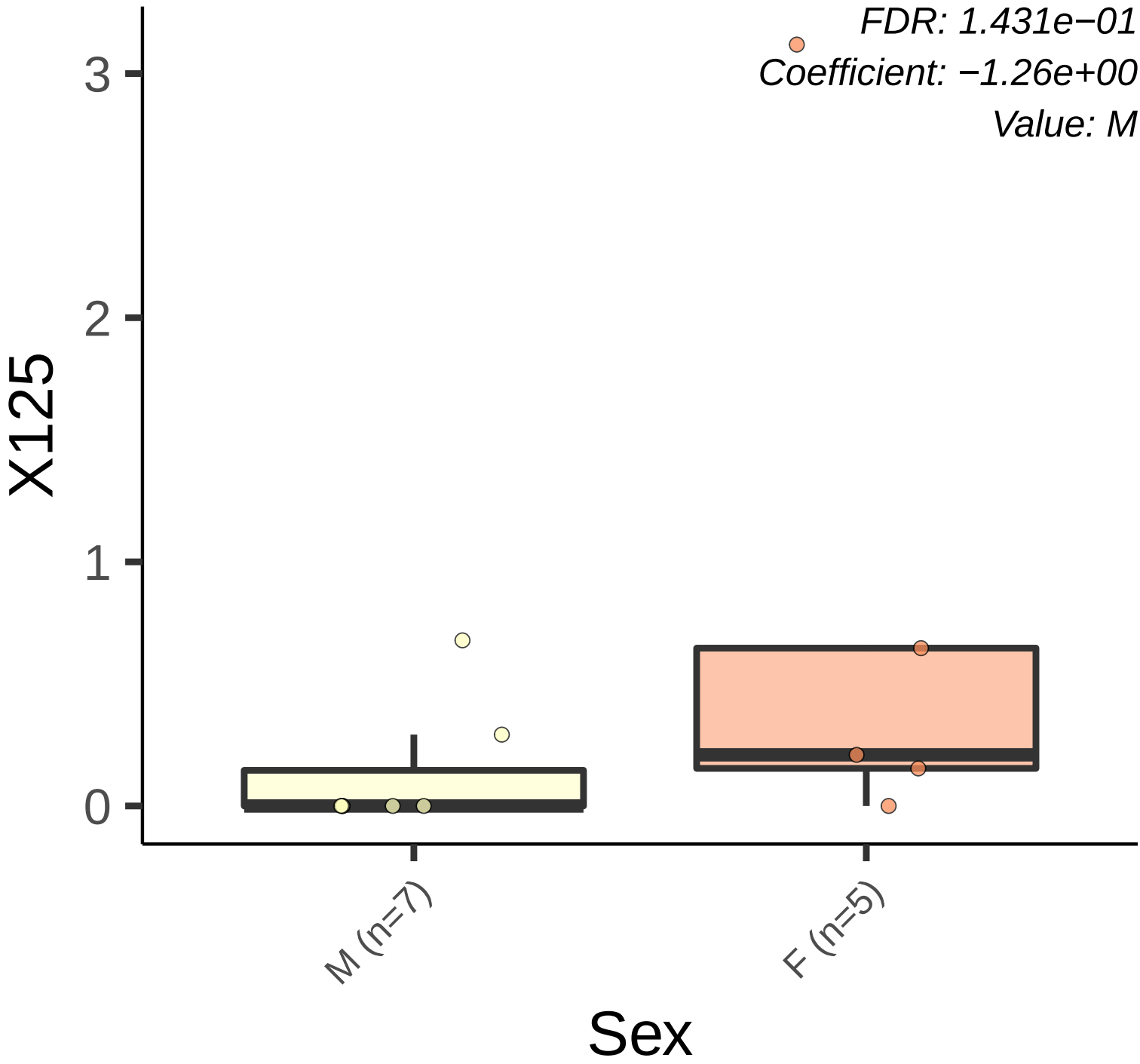
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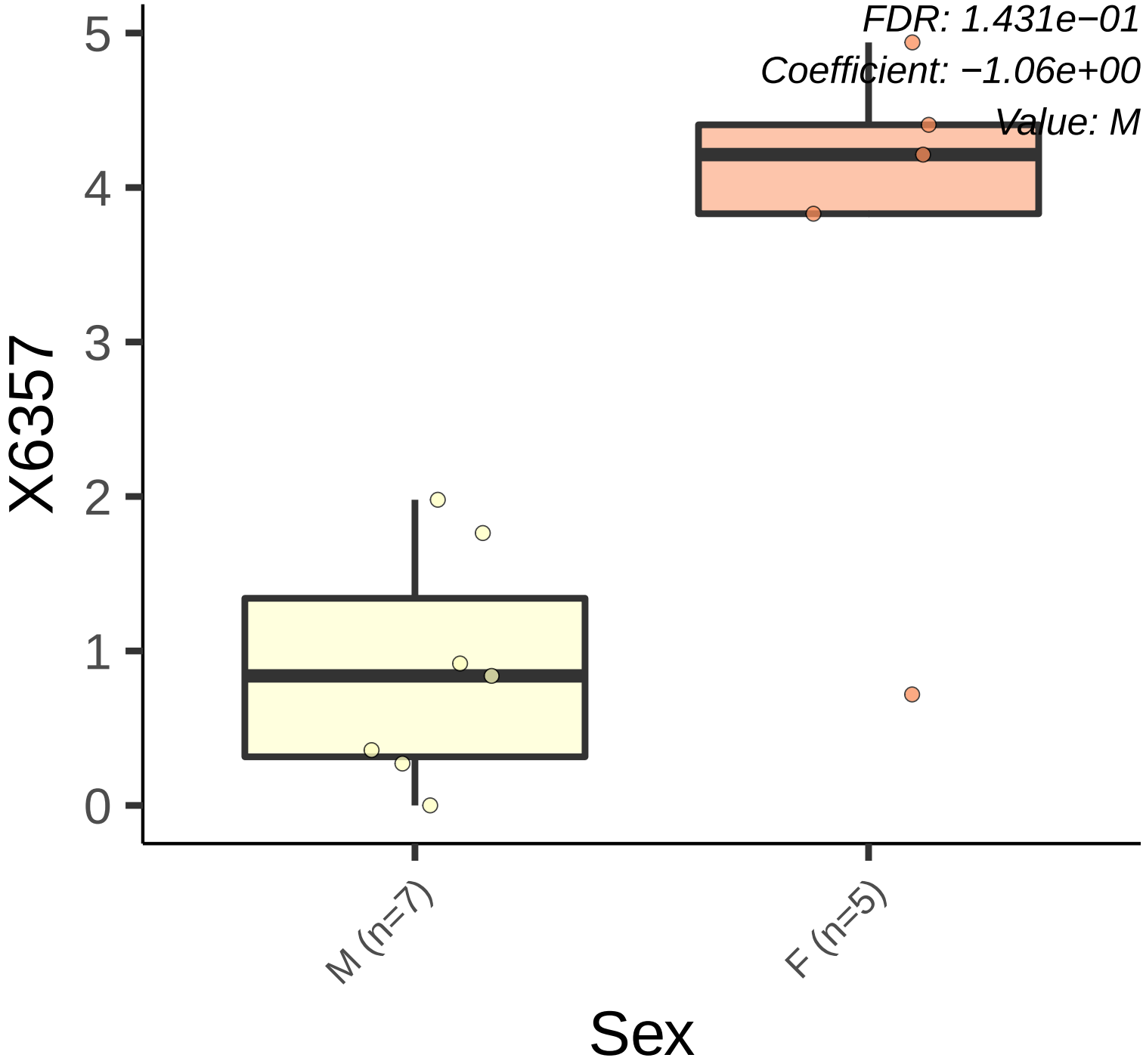
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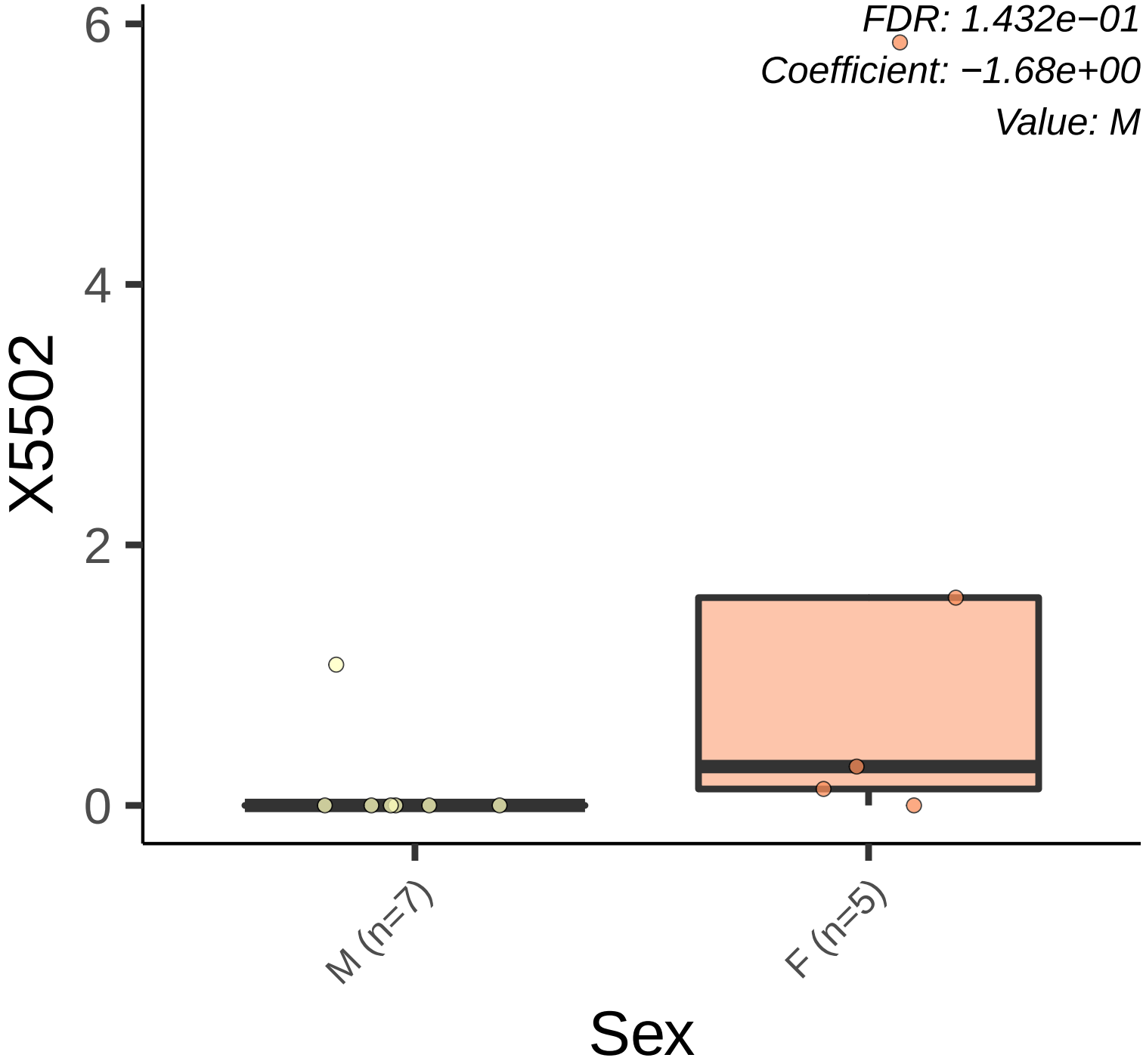
Sex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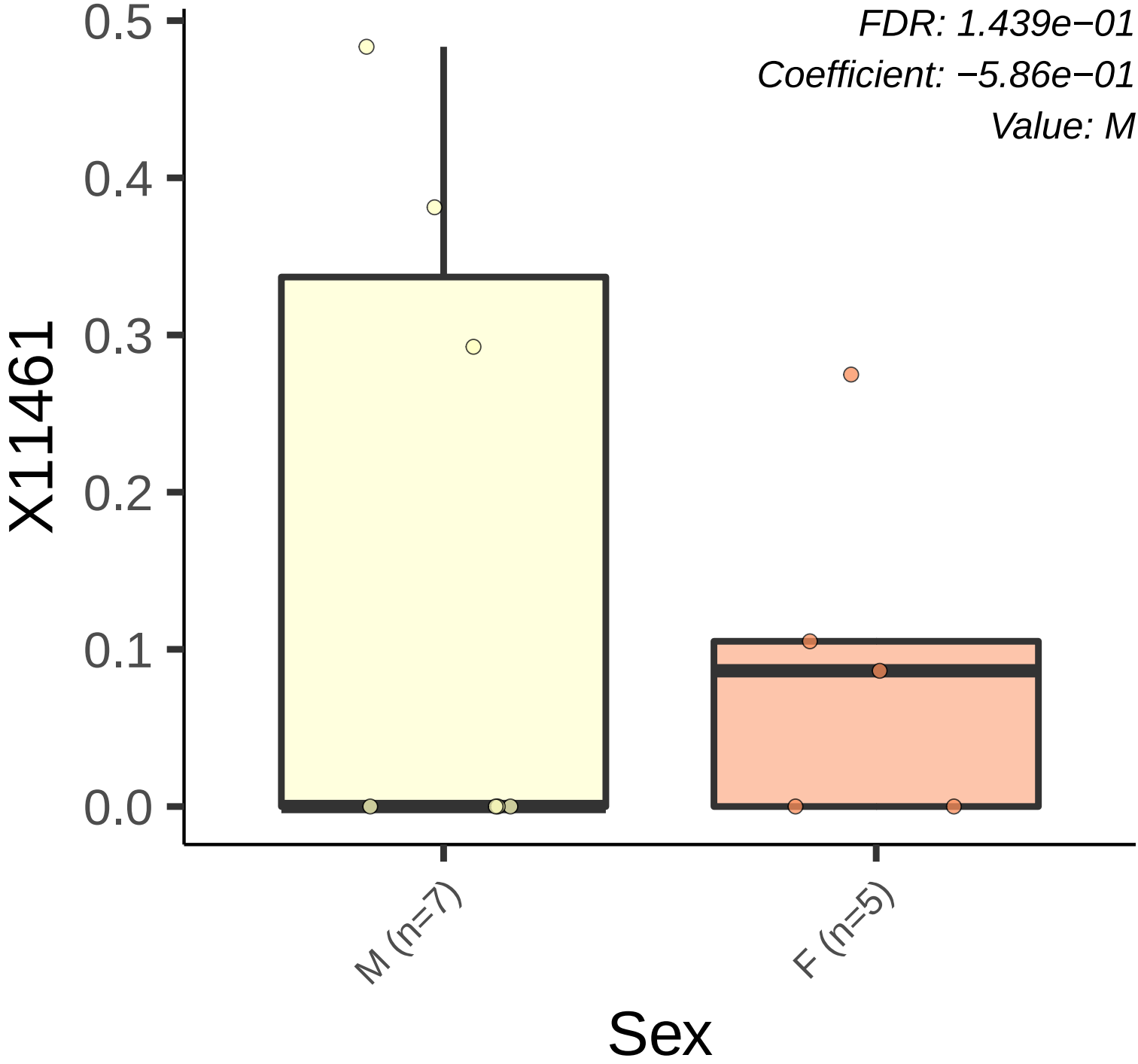
Sex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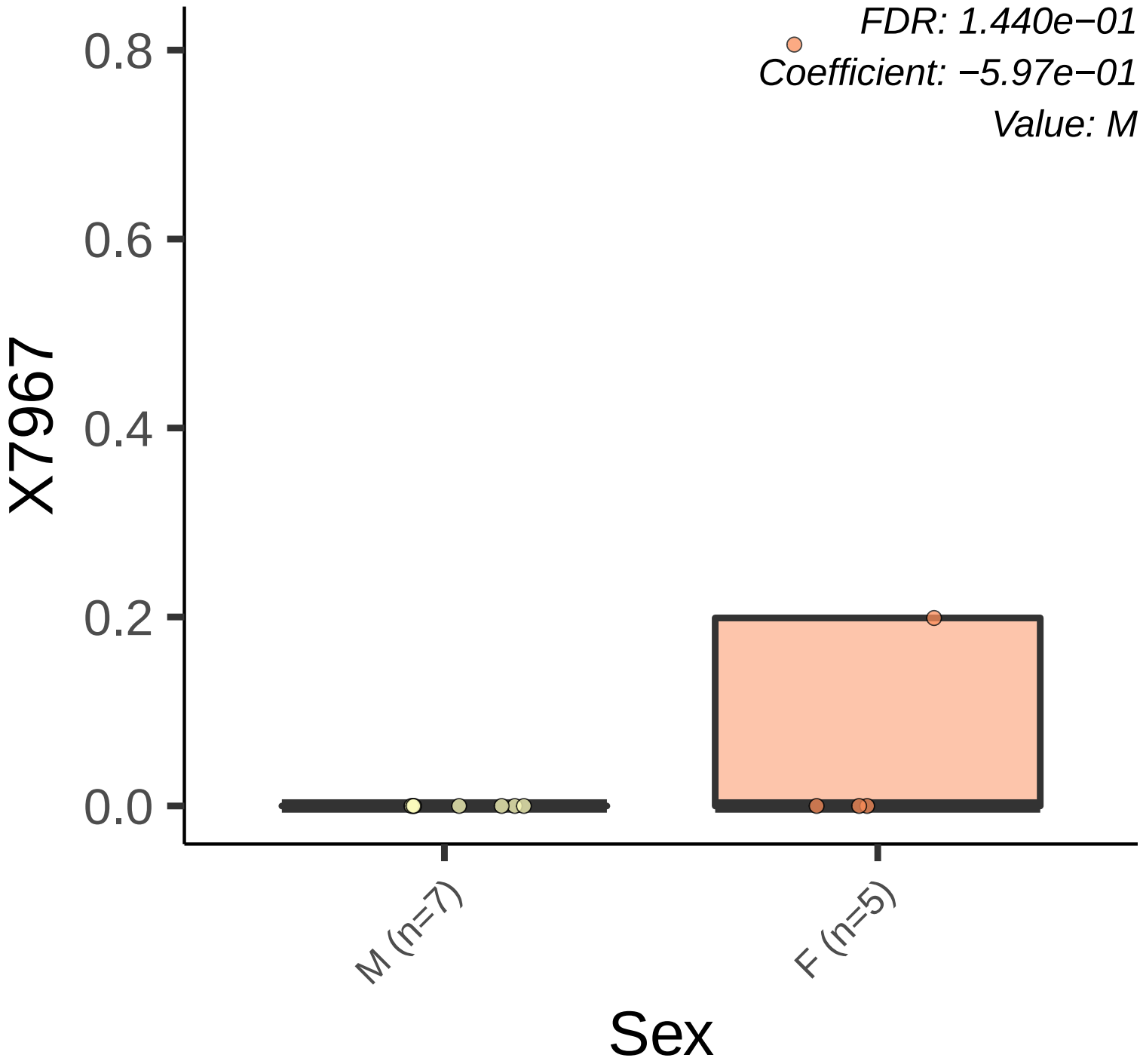
Sex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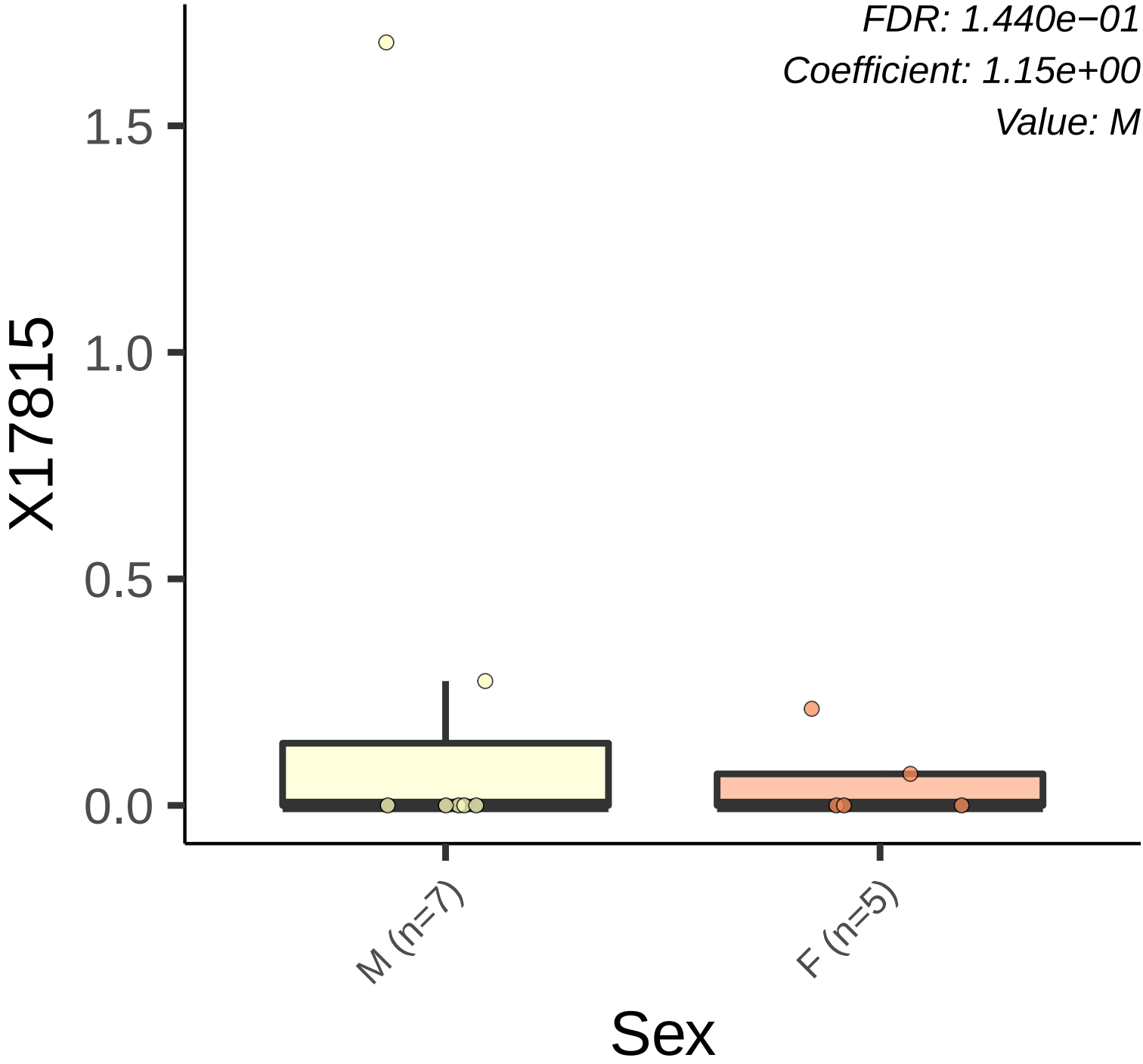
F (n=5)
Sex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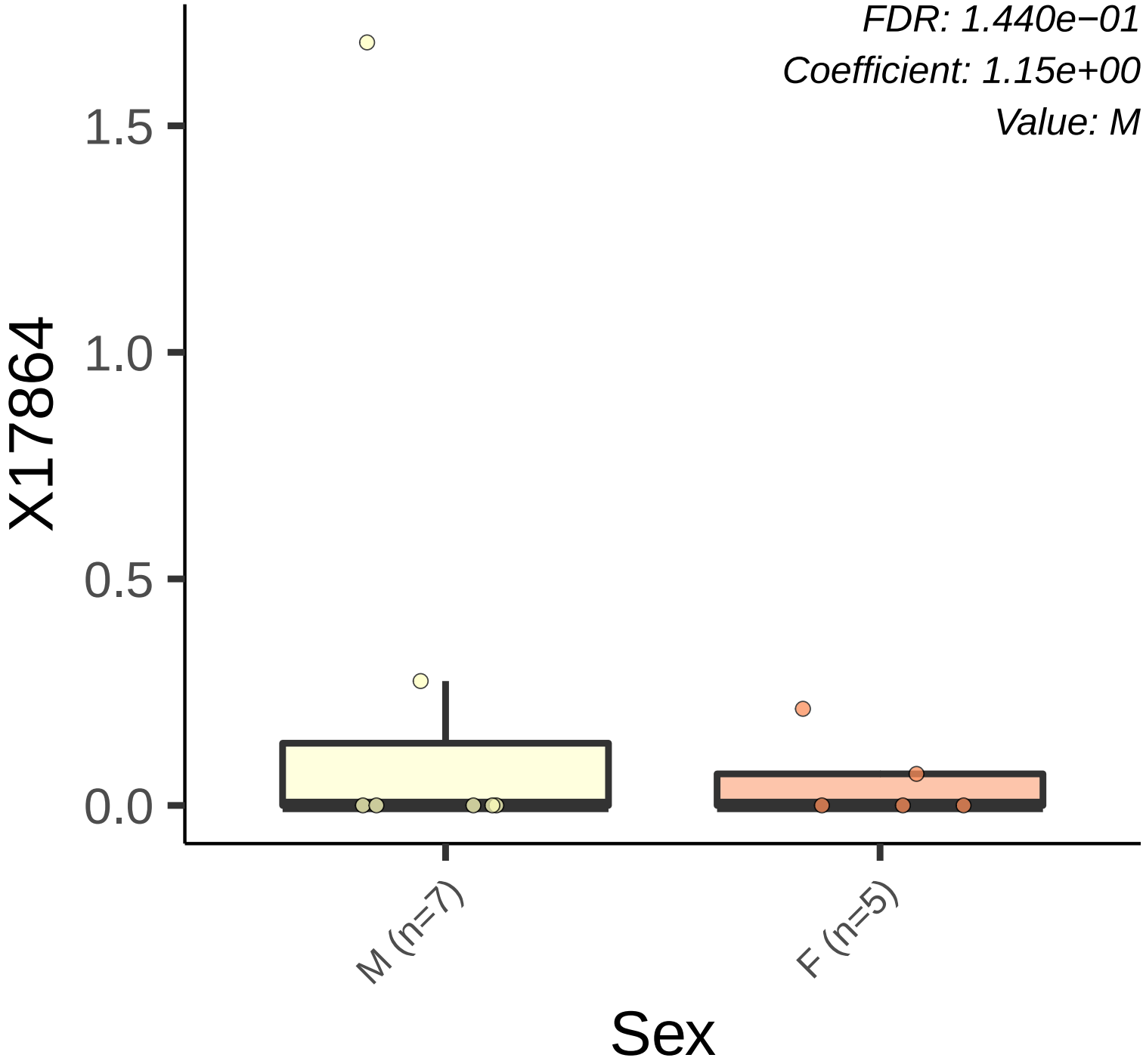
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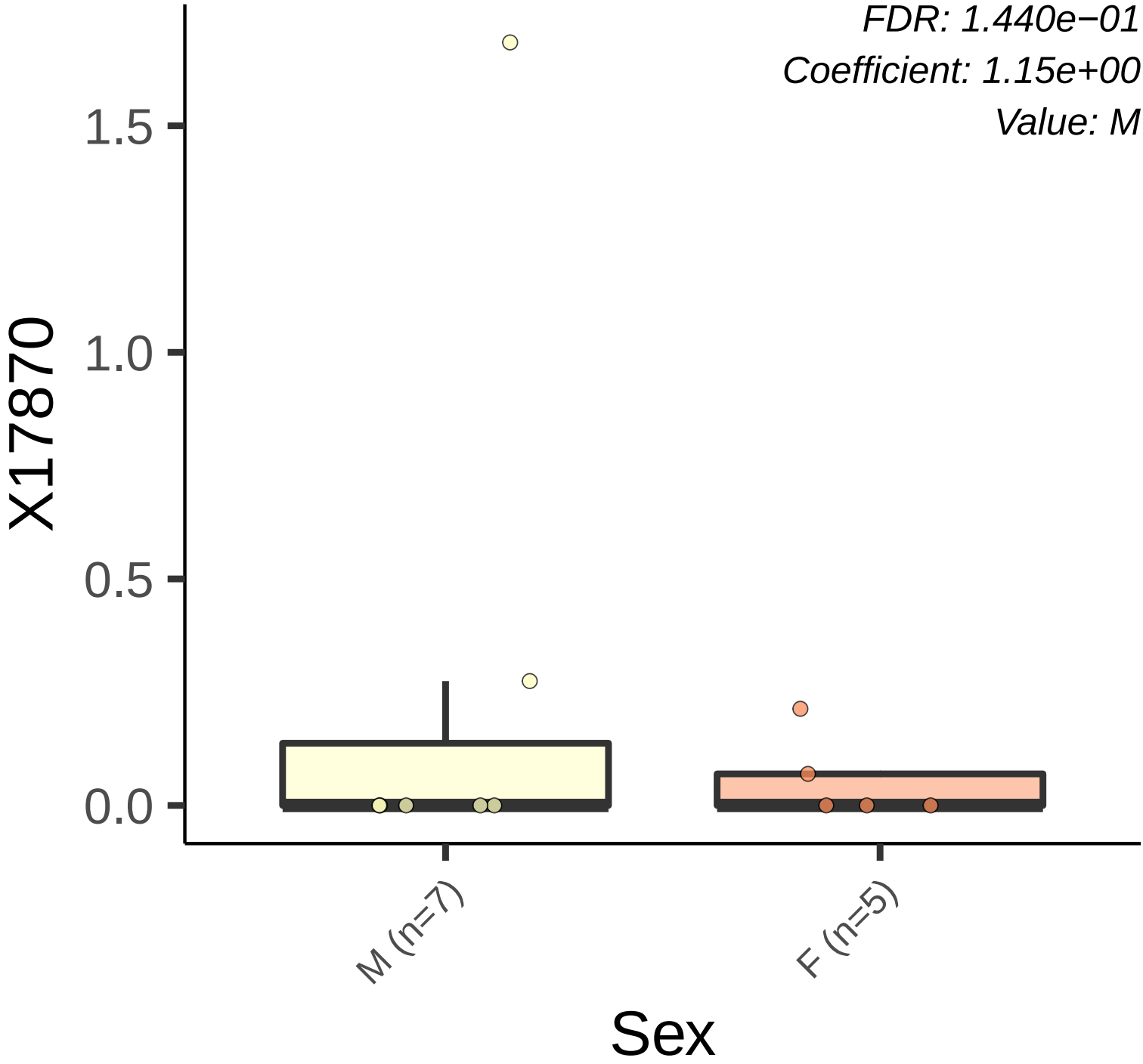
Sex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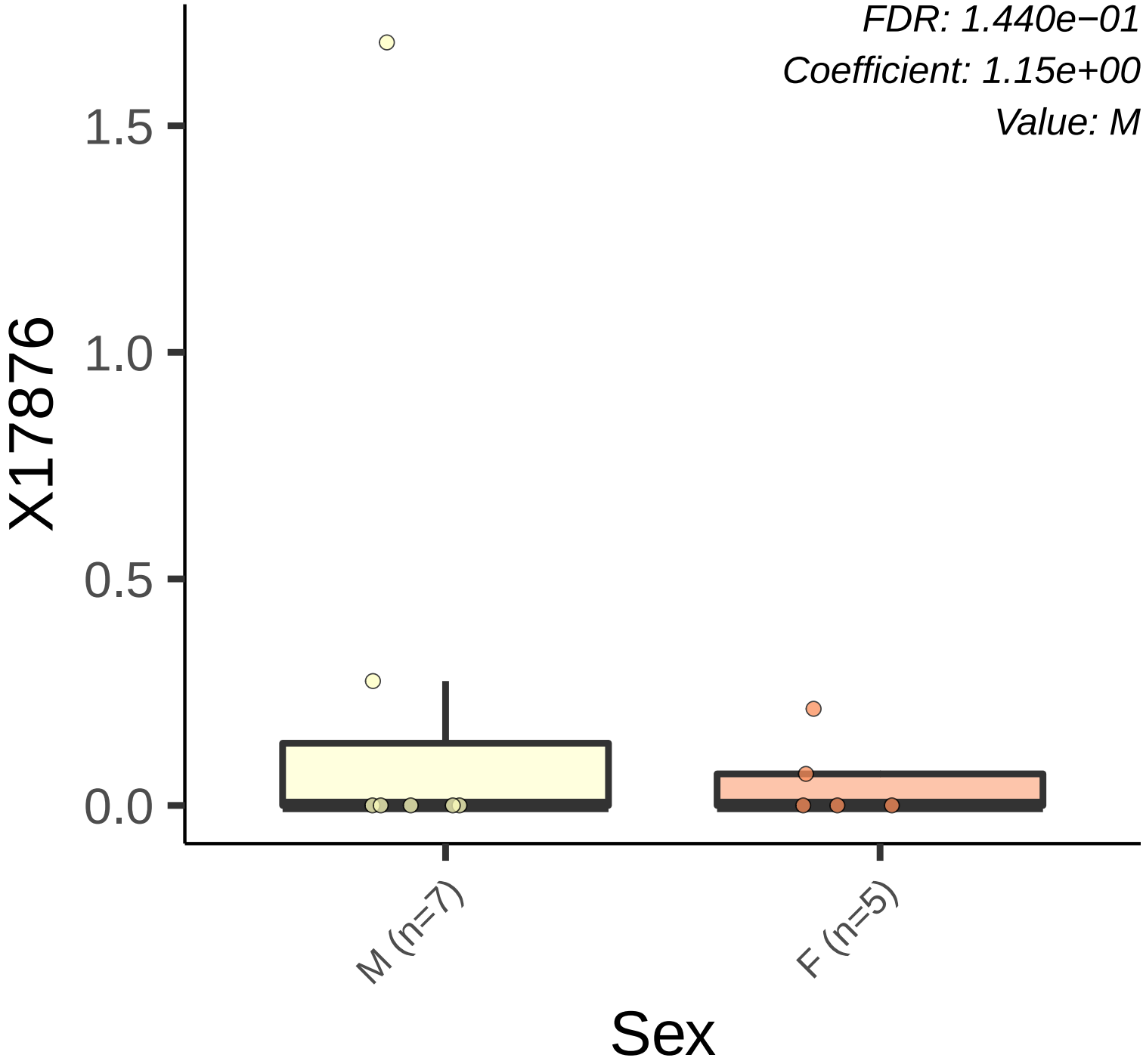
F (n=5)
Sex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F (n=5)
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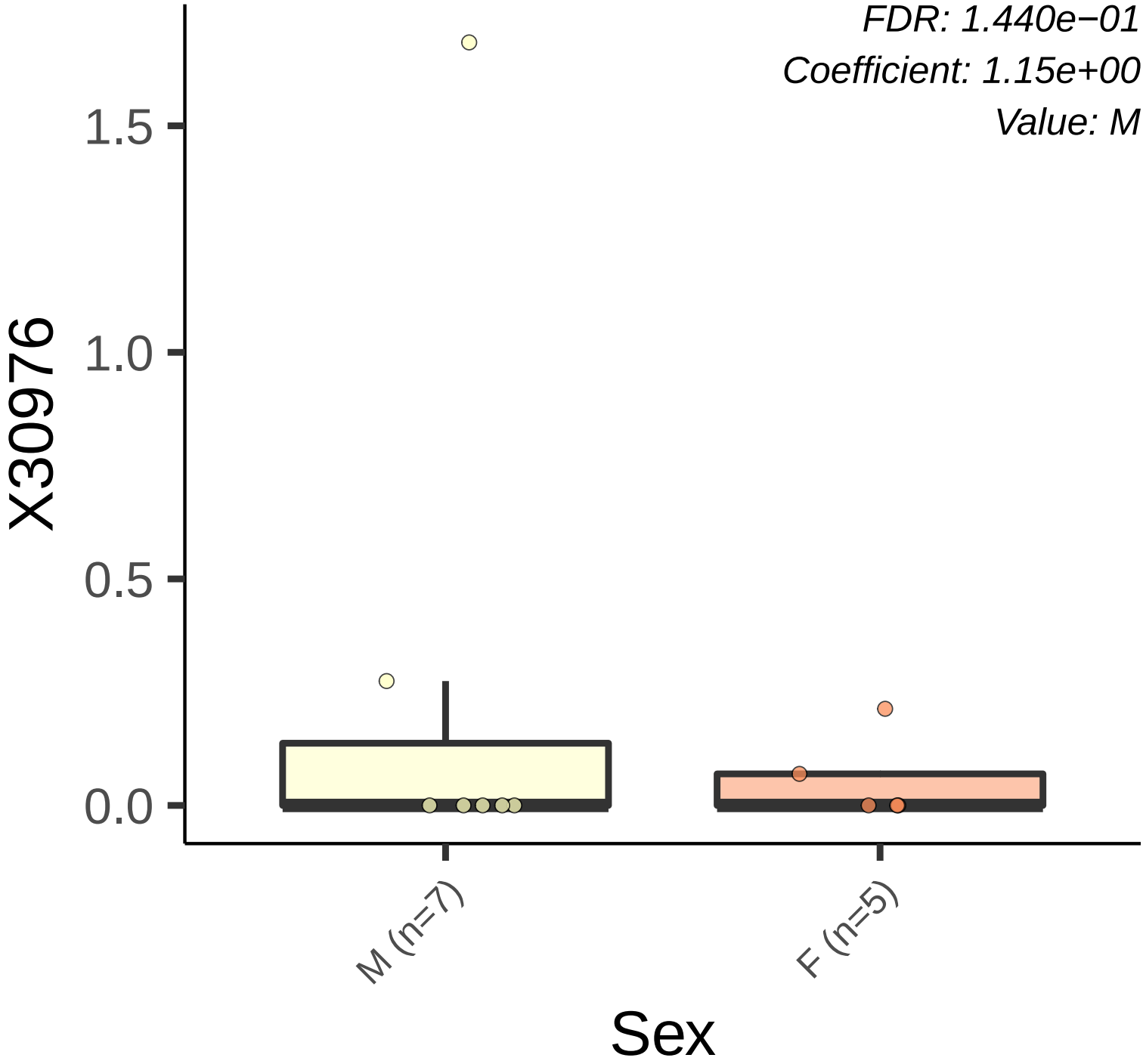
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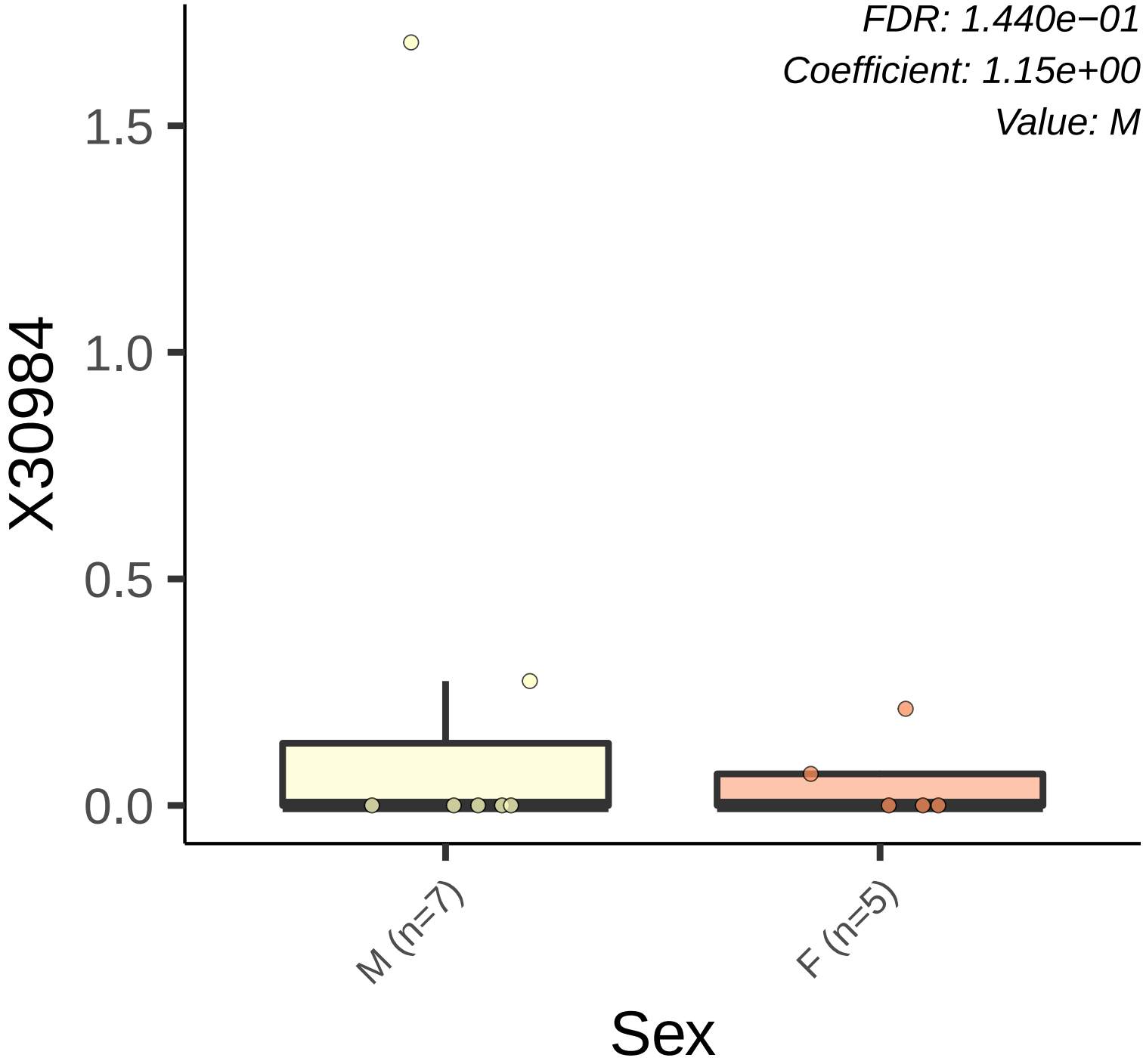
F (n=5)
Sex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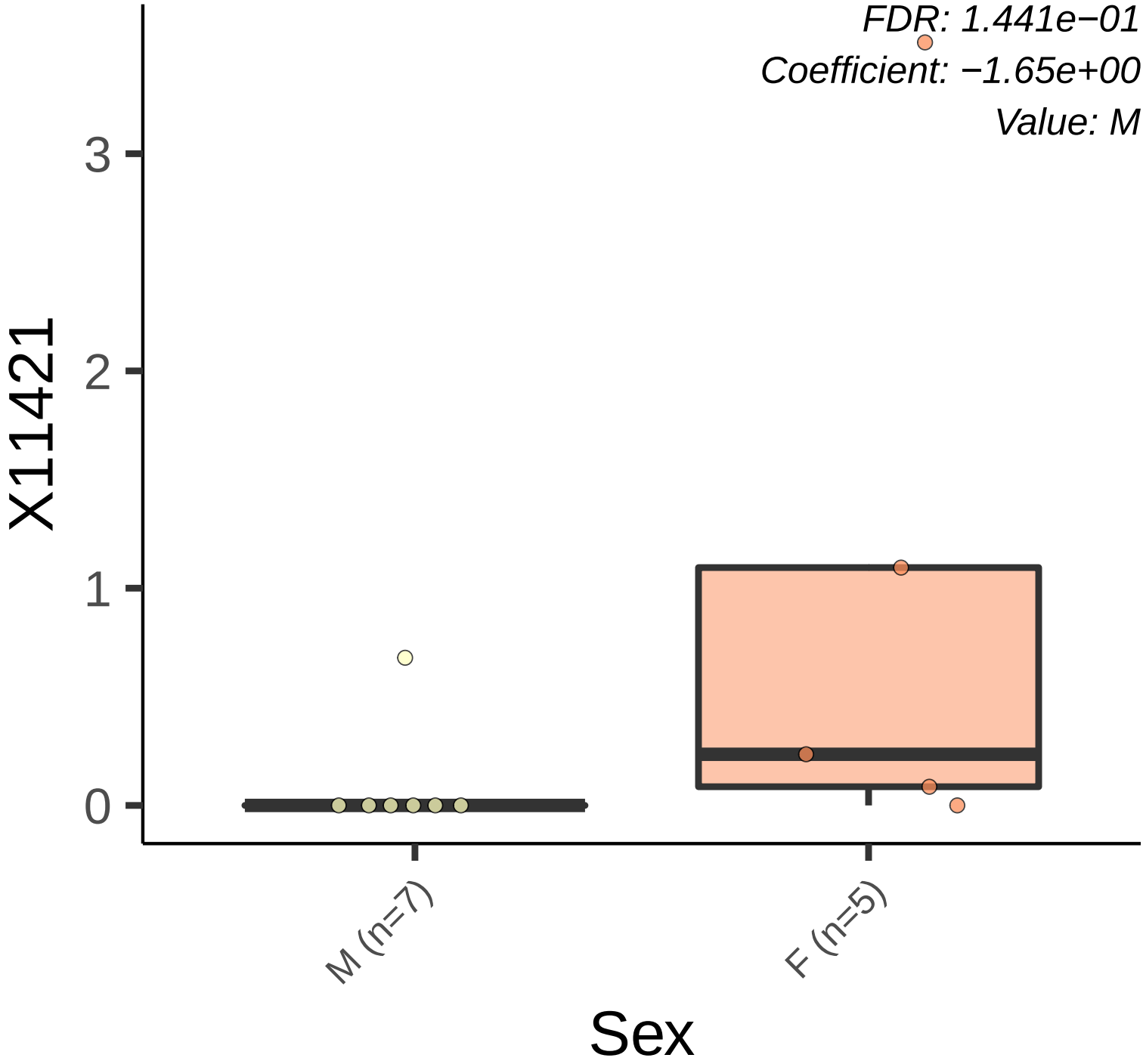
F (n=5)
Sex


FDR: 1.441e−01
Coefficient: −1.65e+00
Value: M
X11421
3
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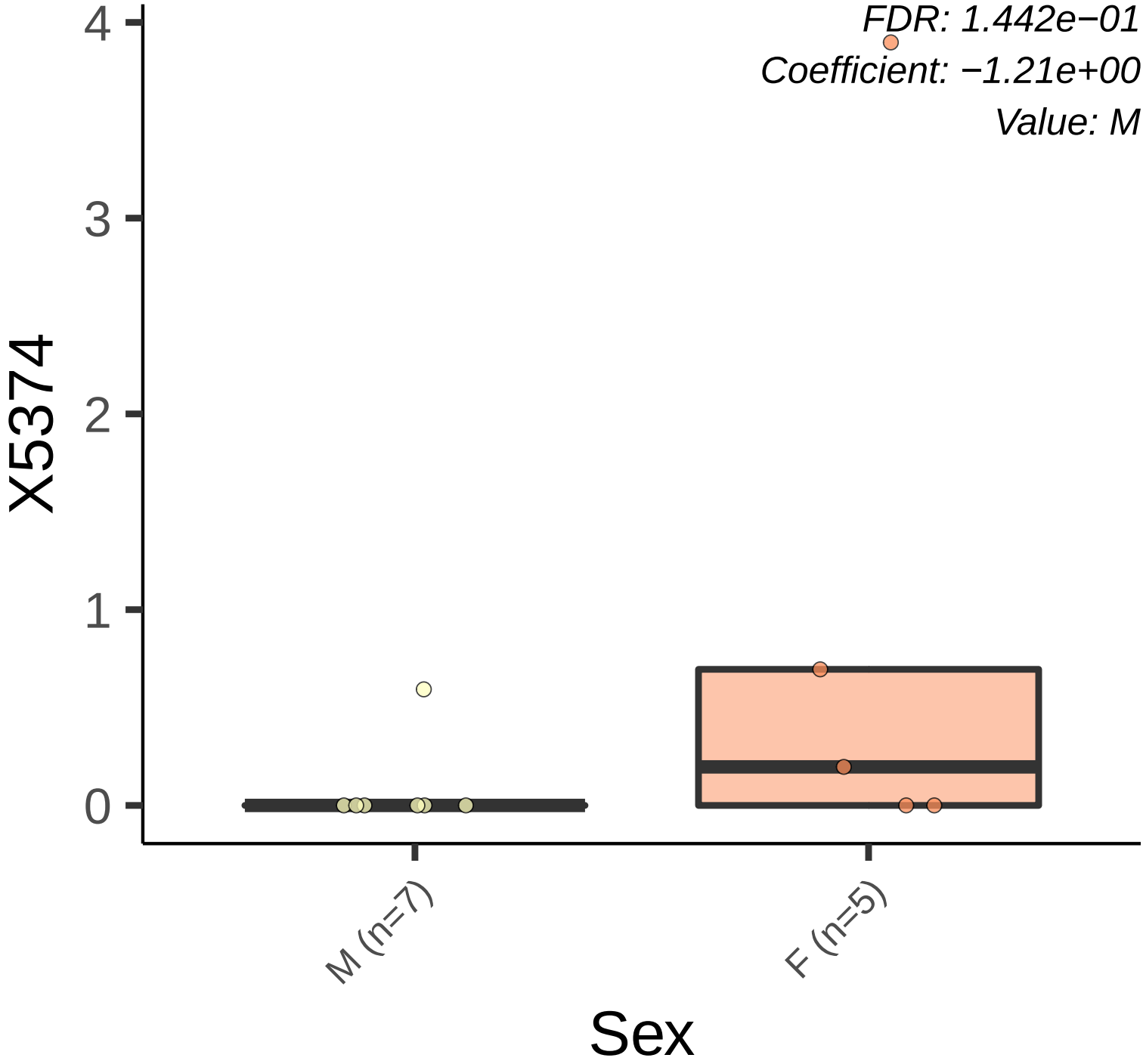
M (n=7)
F (n=5)
Sex


FDR: 1.442e−01
Coefficient: −1.21e+00
Value: M
X5374
4
3
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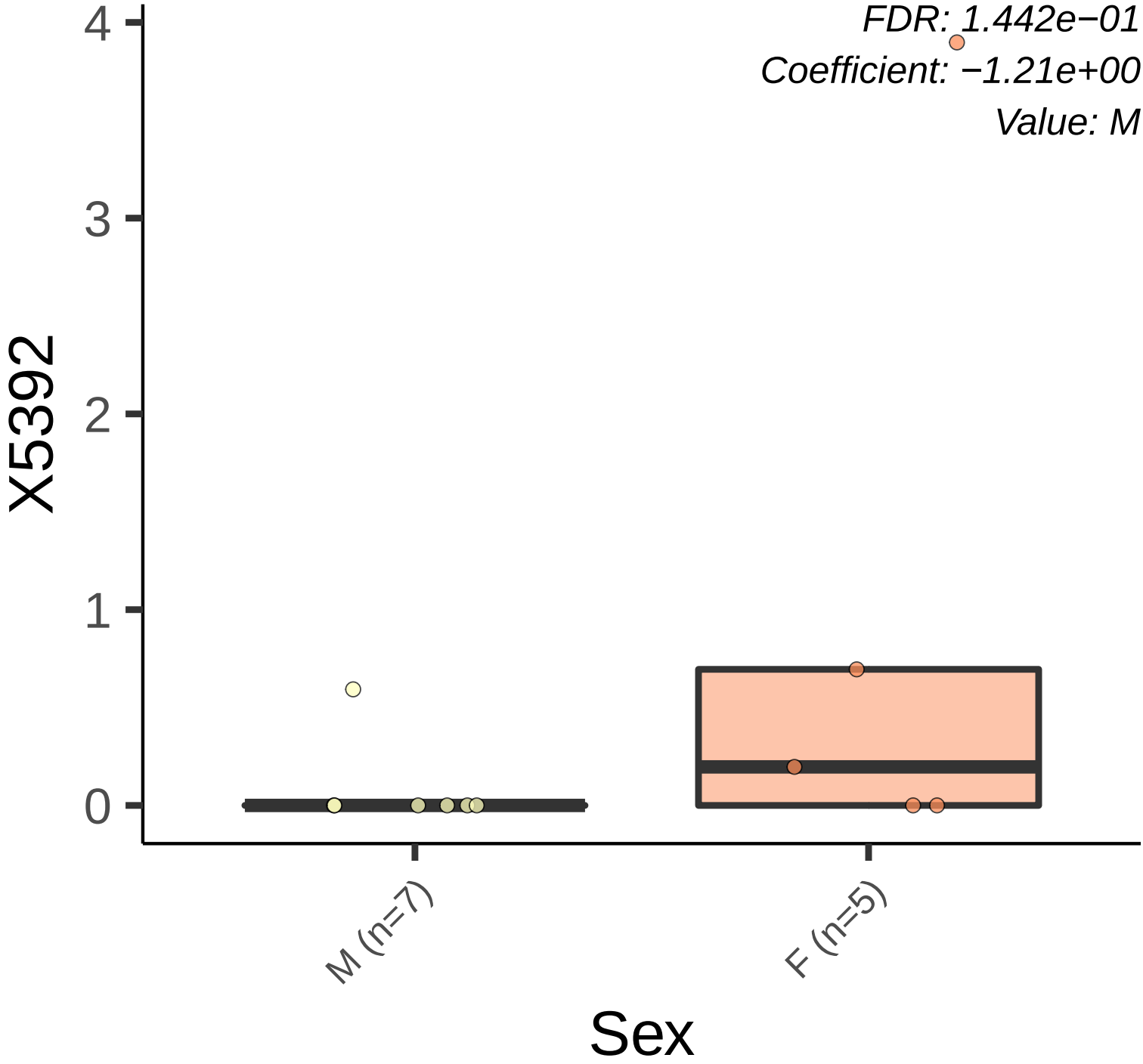
M (n=7)
F (n=5)
Sex


FDR: 1.442e−01
Coefficient: −1.21e+00
Value: M
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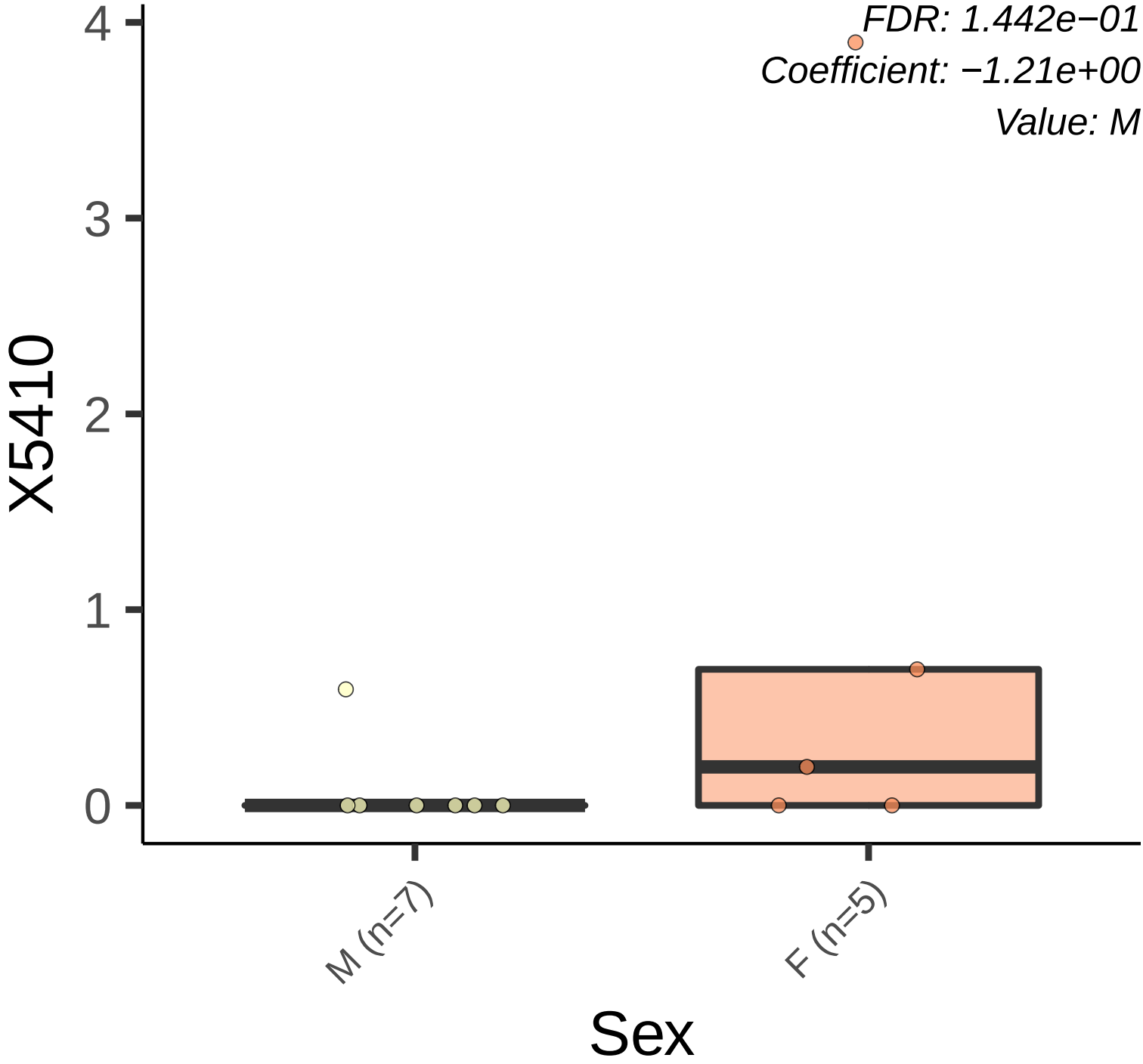
F (n=5)
Sex


FDR: 1.442e−01
Coefficient: −1.21e+00
Value: M
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3
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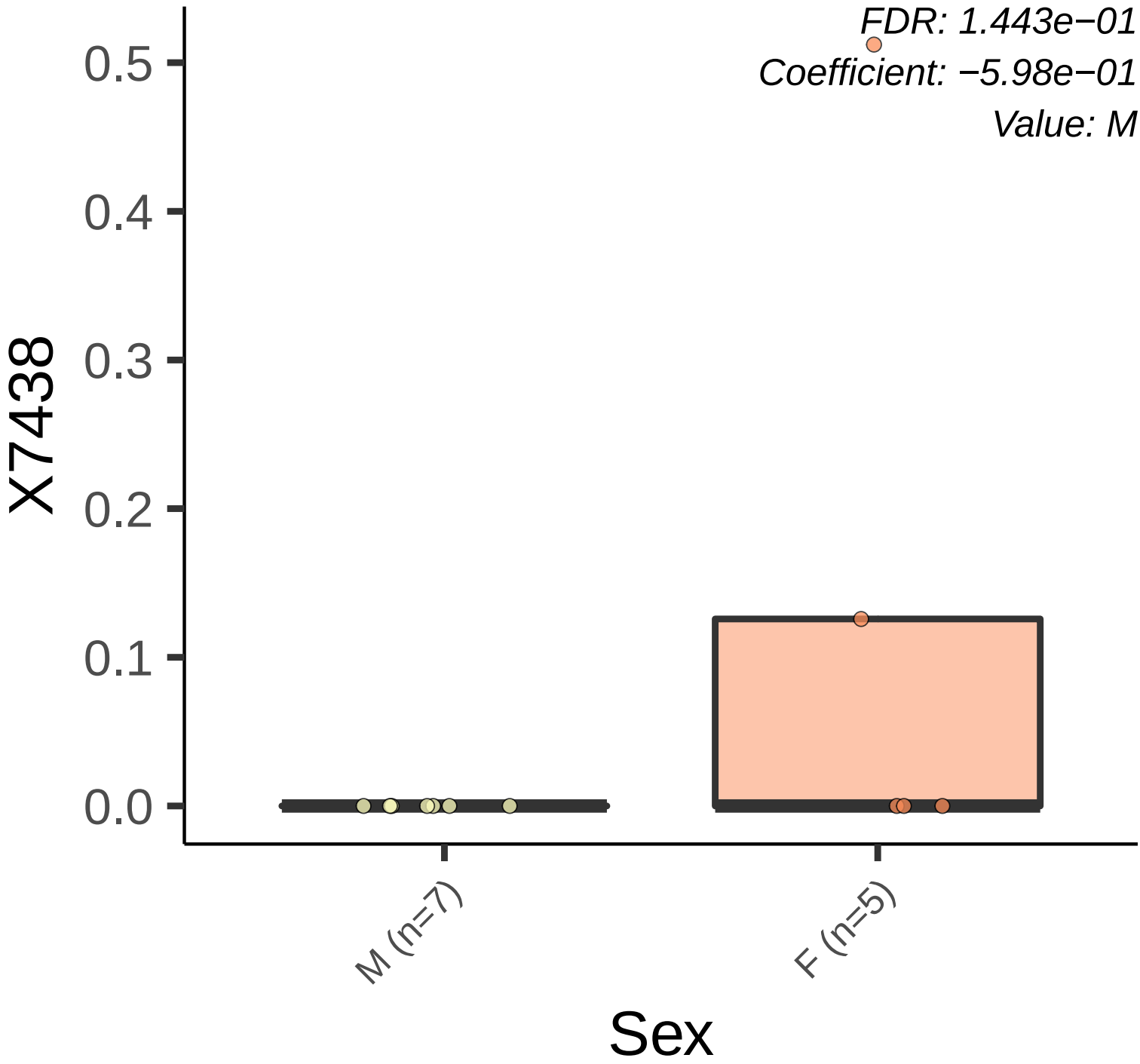
F (n=5)
Sex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Coefficient: −5.98e−01
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X7438
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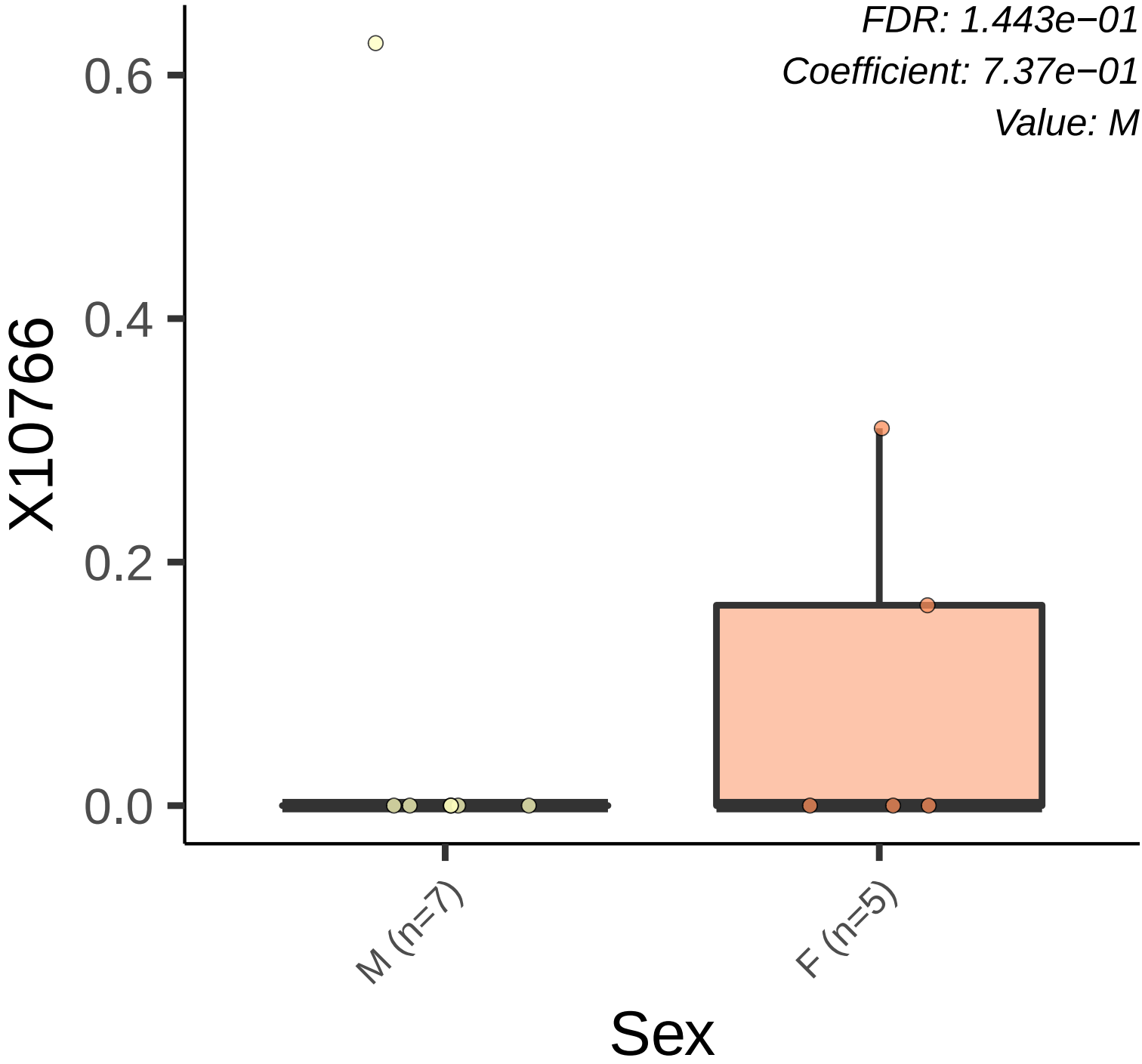
F (n=5)
Sex


FDR: 1.443e−01
Coefficient: 7.37e−01
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X10766
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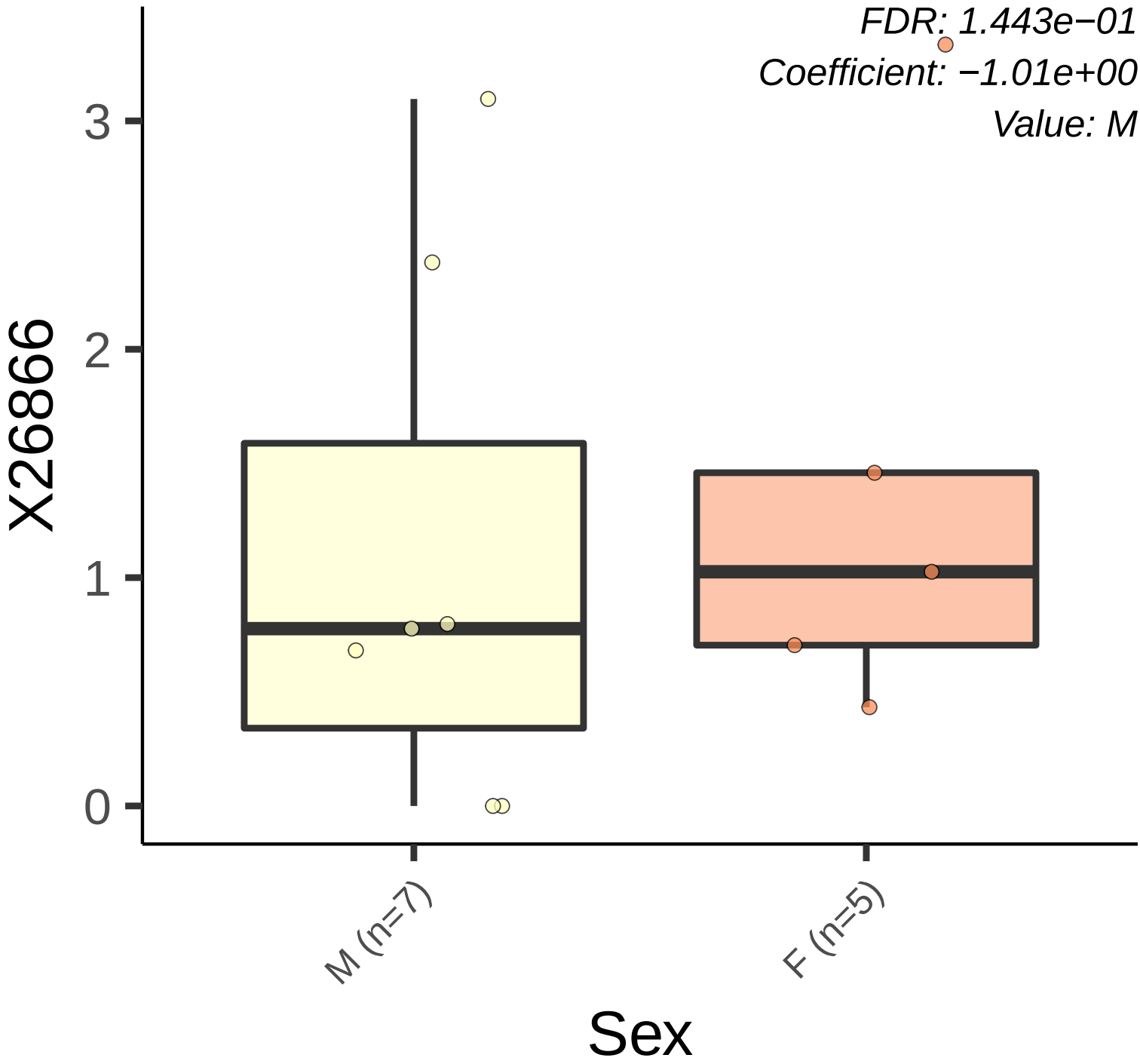
F (n=5)
Sex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Coefficient: −1.01e+00
Value: M
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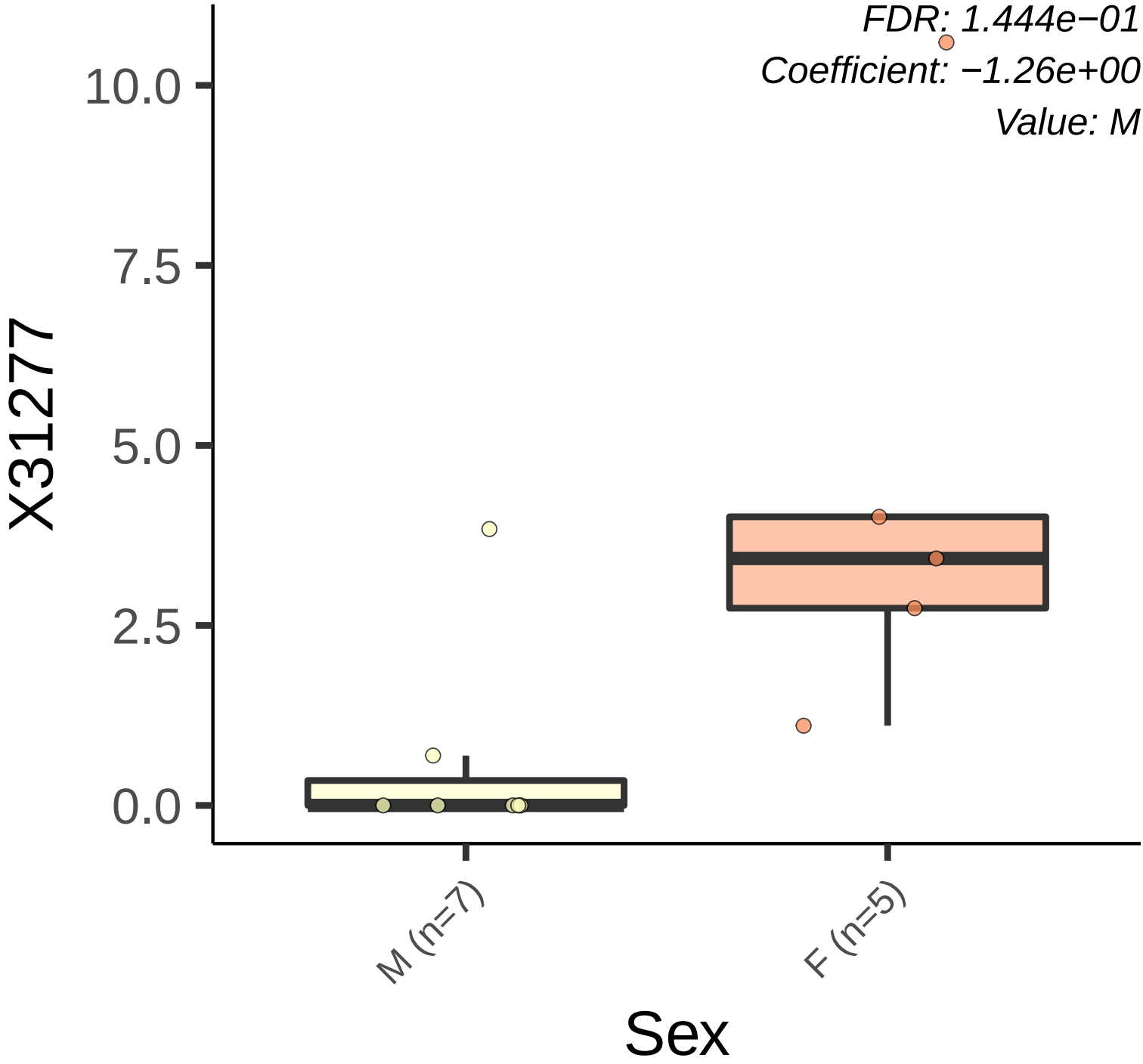
F (n=5)
Sex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Coefficient: −1.26e+00
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2.5
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X31277
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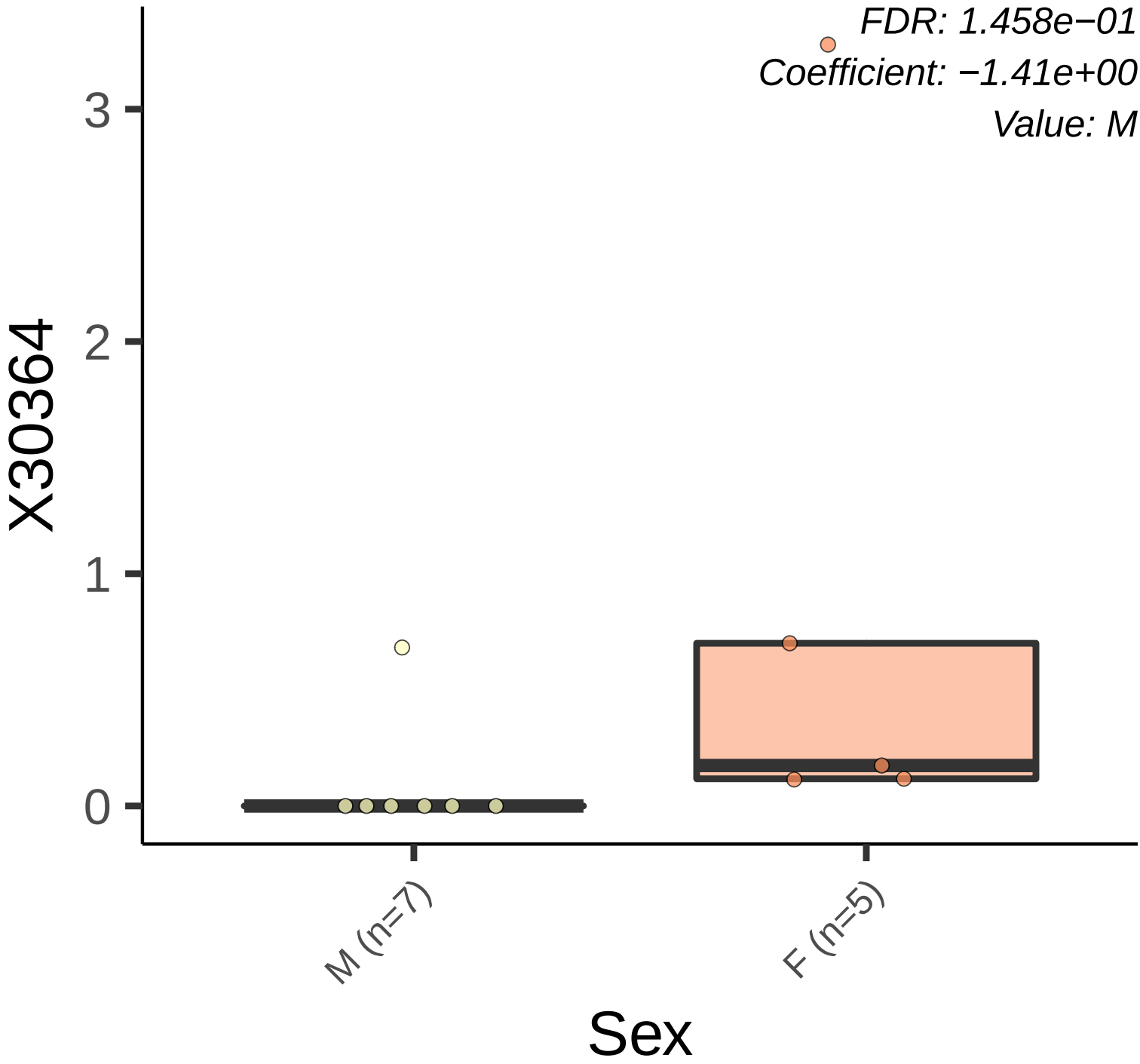
F (n=5)
Sex


FDR: 1.458e−01
Coefficient: −1.41e+00
Value: M
X30364
3
2
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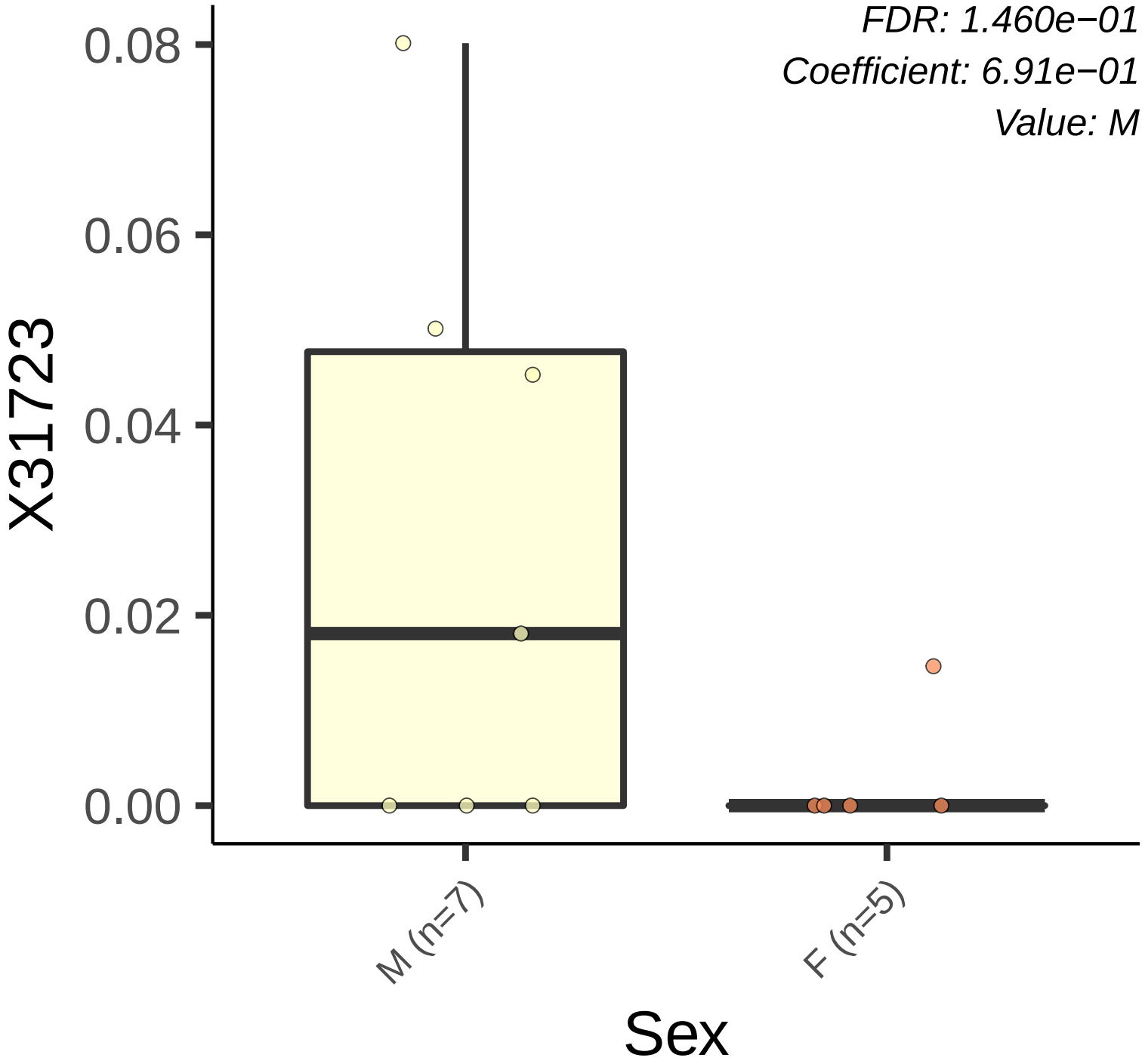
F (n=5)
Sex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Coefficient: 6.91e−01
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0.04
0.02
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X31723
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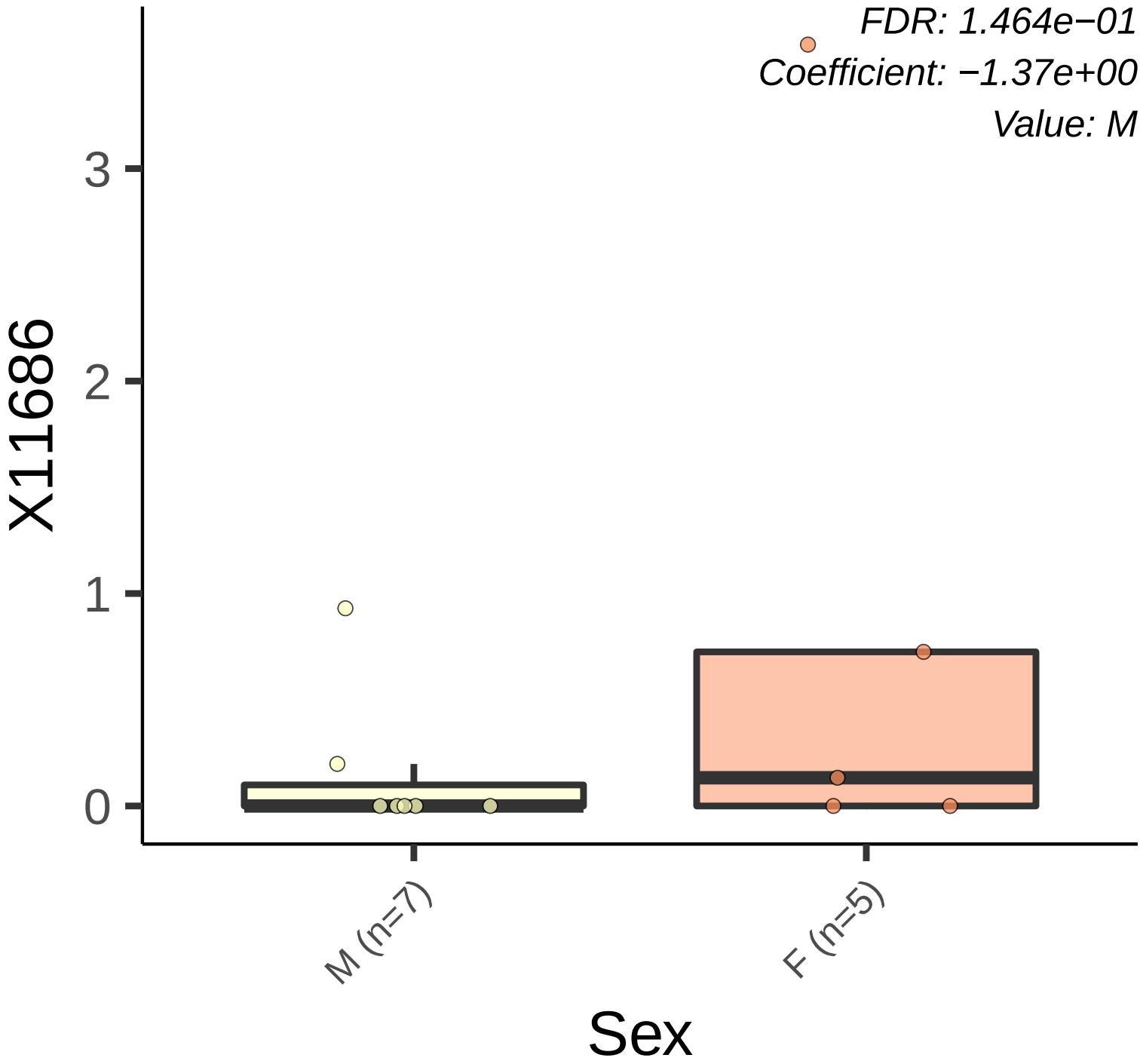
F (n=5)
Sex


FDR: 1.464e−01
Coefficient: −1.37e+00
Value: M
X11686
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2
1
0
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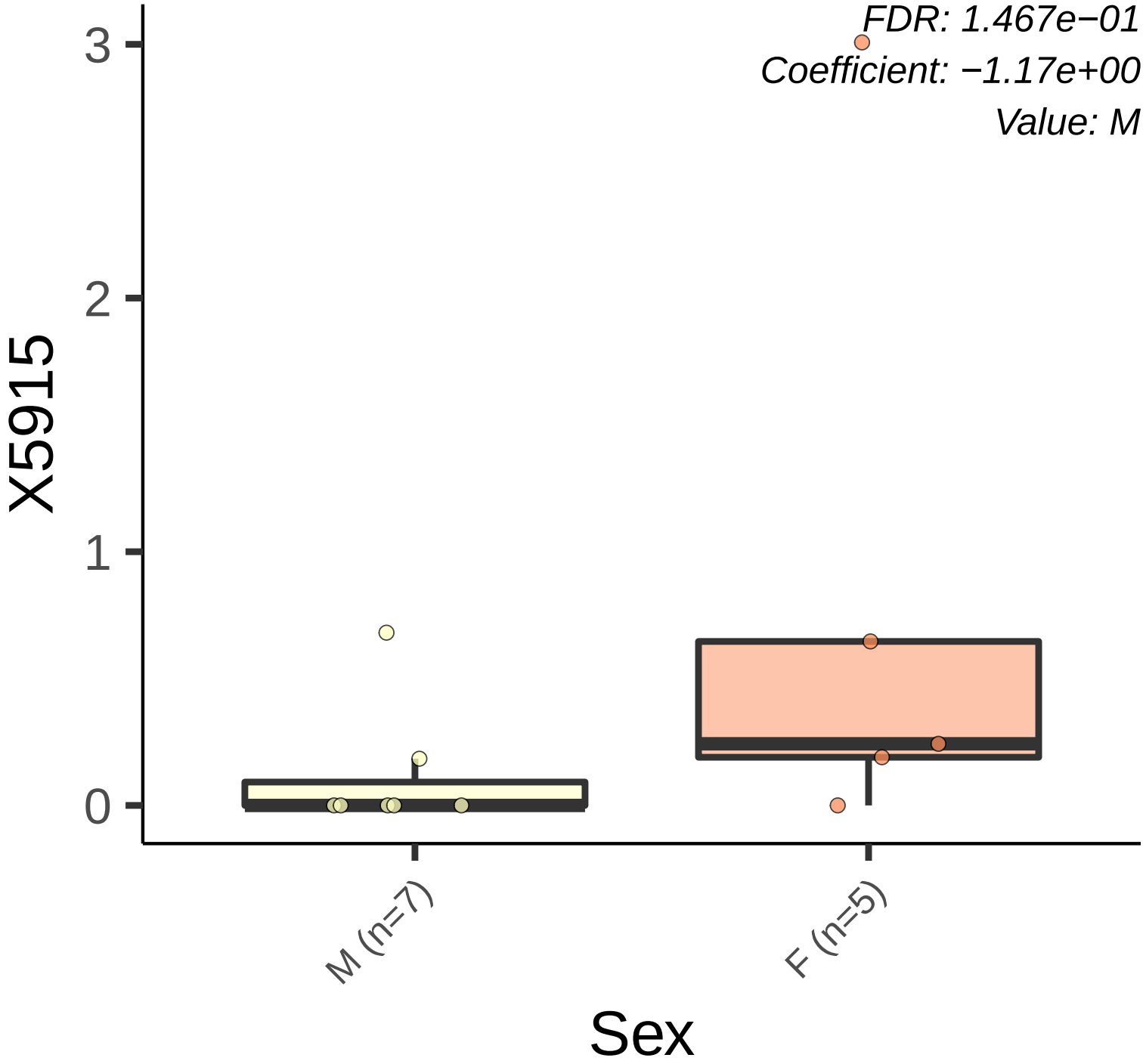
F (n=5)
Sex


FDR: 1.467e−01
Coefficient: −1.17e+00
Value: M
X5915
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2
1
0
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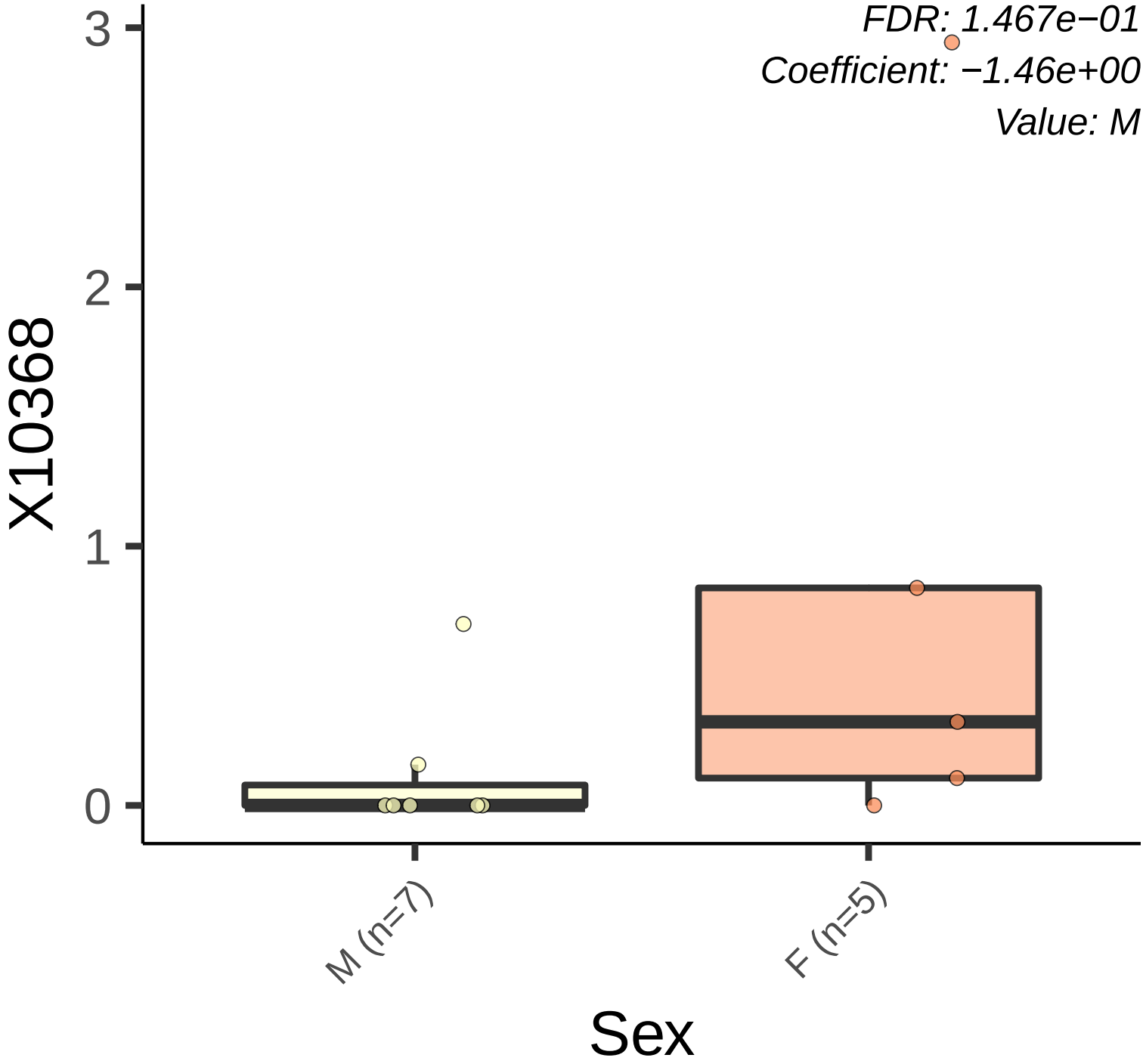
F (n=5)
Sex


FDR: 1.467e−01
Coefficient: −1.46e+00
Value: M
X10368
3
2
1
0
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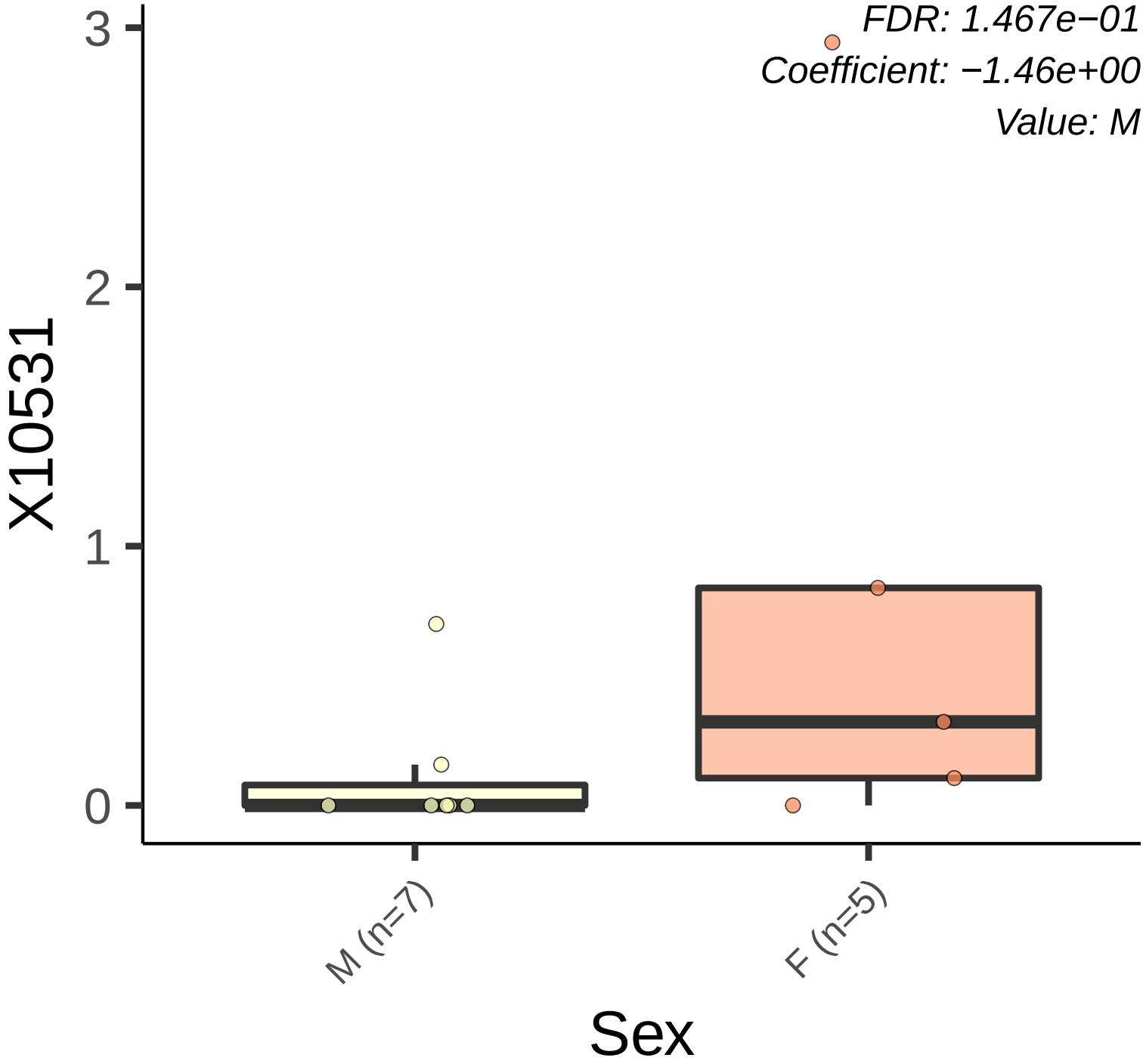
F (n=5)
Sex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Coefficient: −1.46e+00
Value: M
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2
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0
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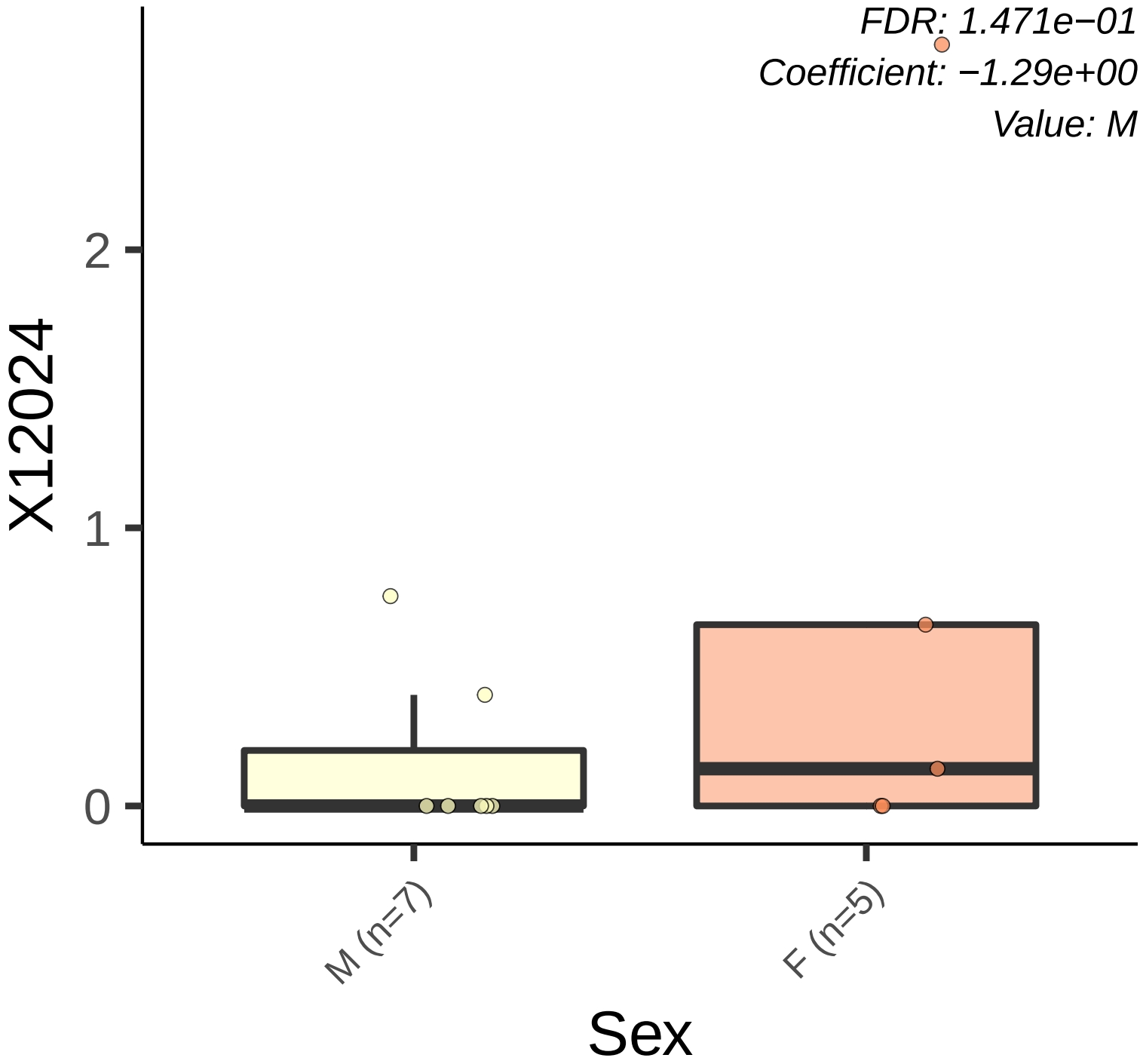
F (n=5)
Sex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Coefficient: −1.29e+00
Value: M
X12024
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1
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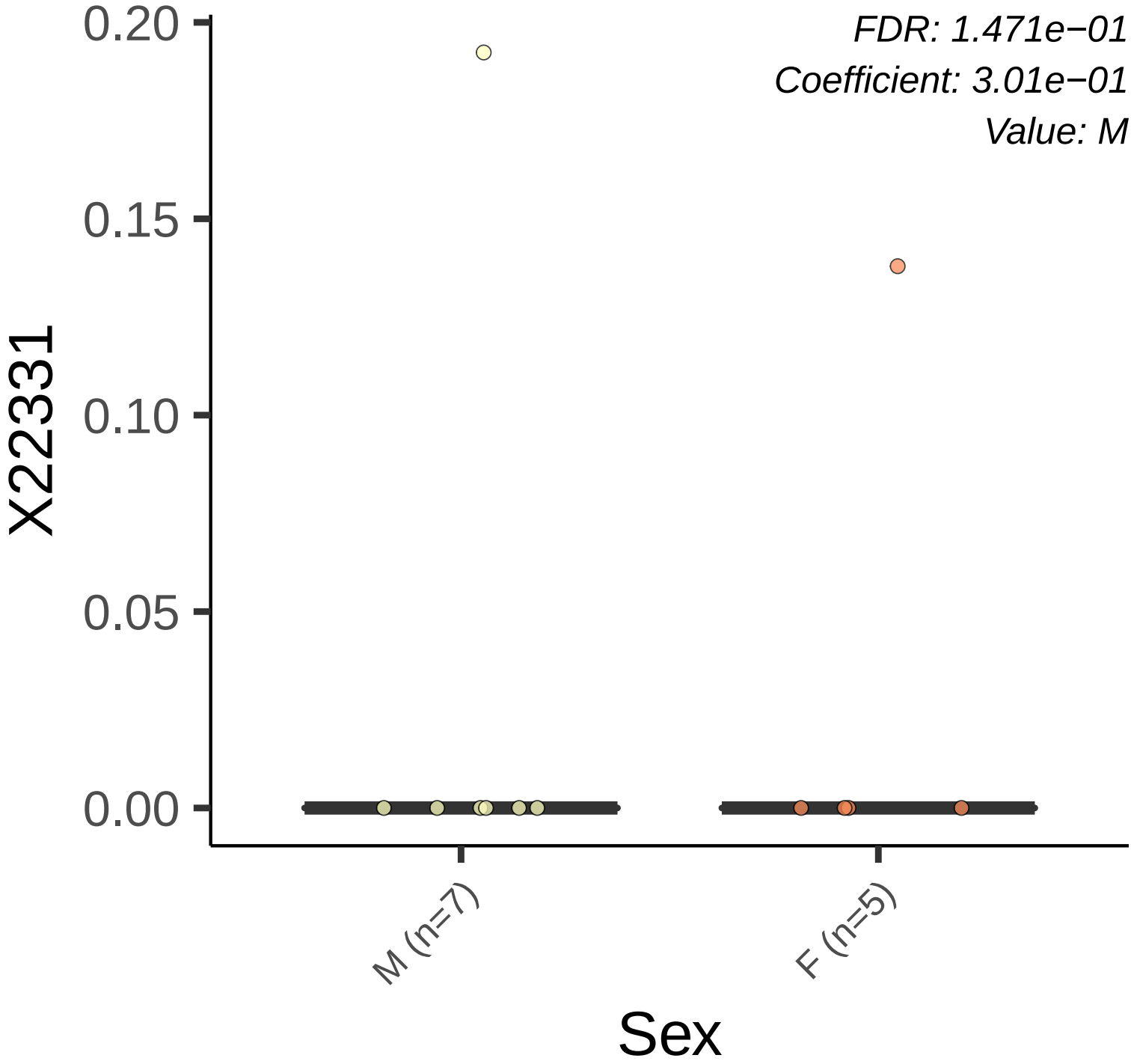
M (n=7)
F (n=5)
Sex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Coefficient: 3.01e−01
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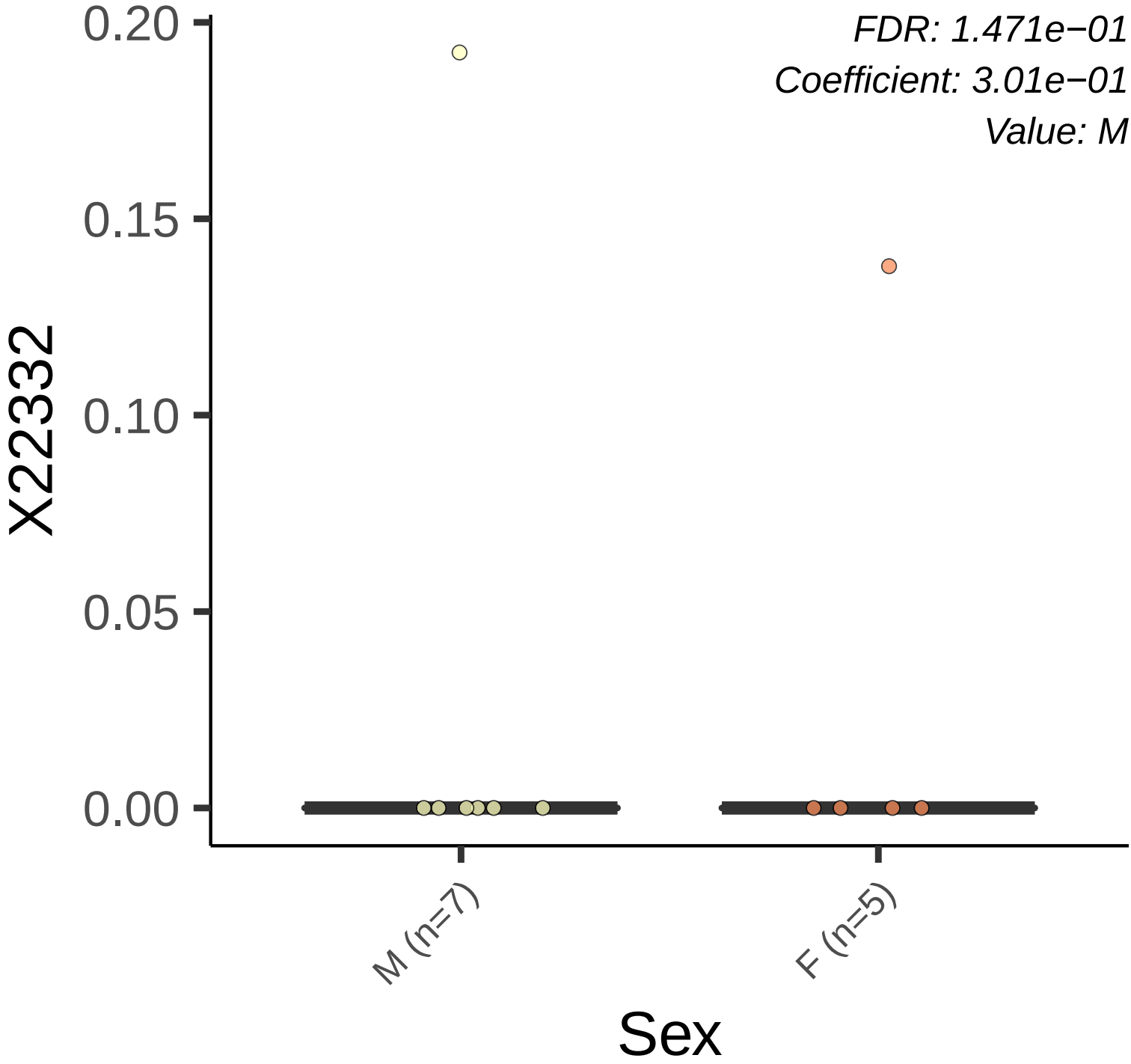
0.05
0.00
X22331
M (n=7)
F (n=5)
Sex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Coefficient: 3.01e−01
Value: M
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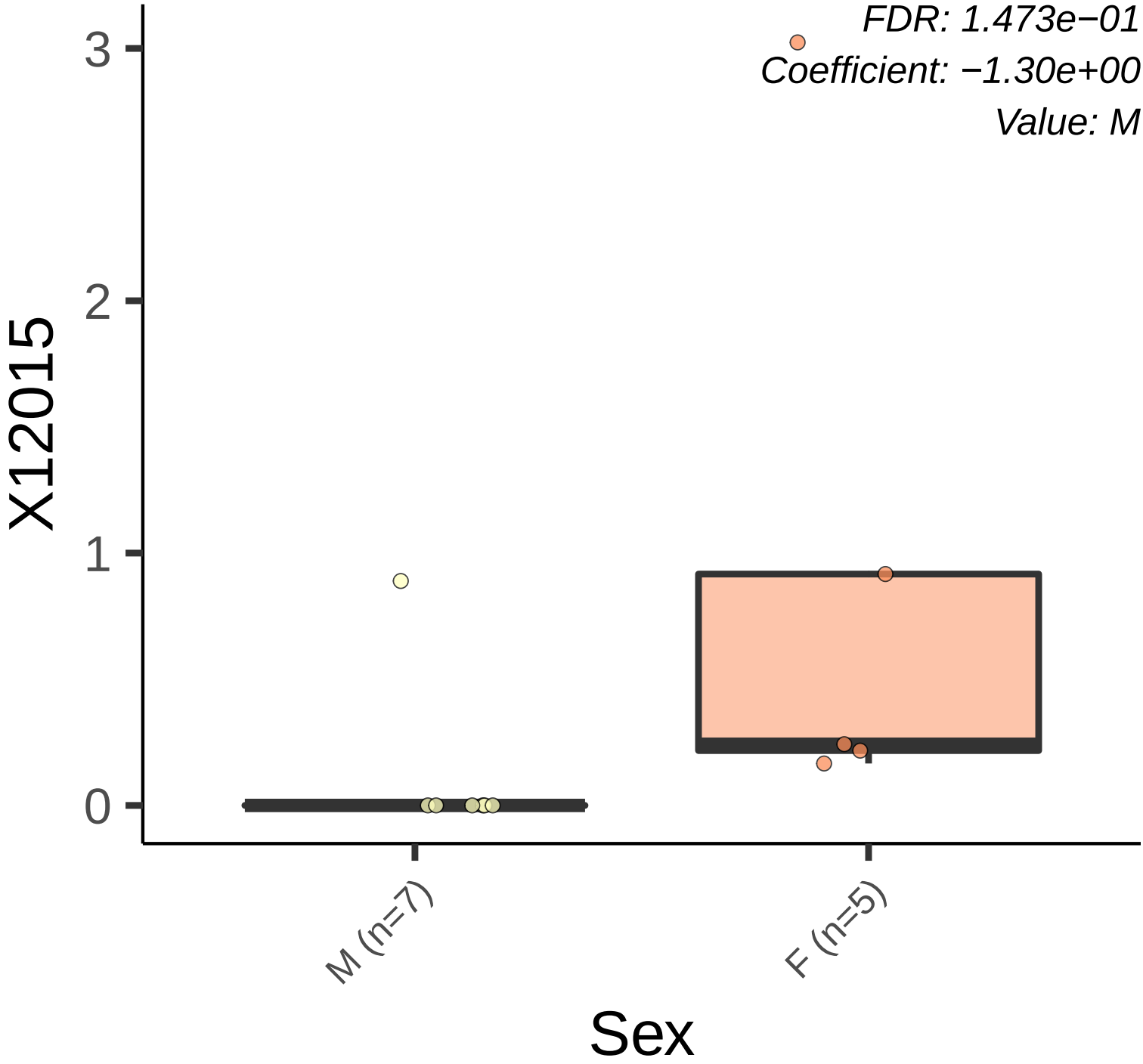
X22332
M (n=7)
F (n=5)
Sex


FDR: 1.473e−01
Coefficient: −1.30e+00
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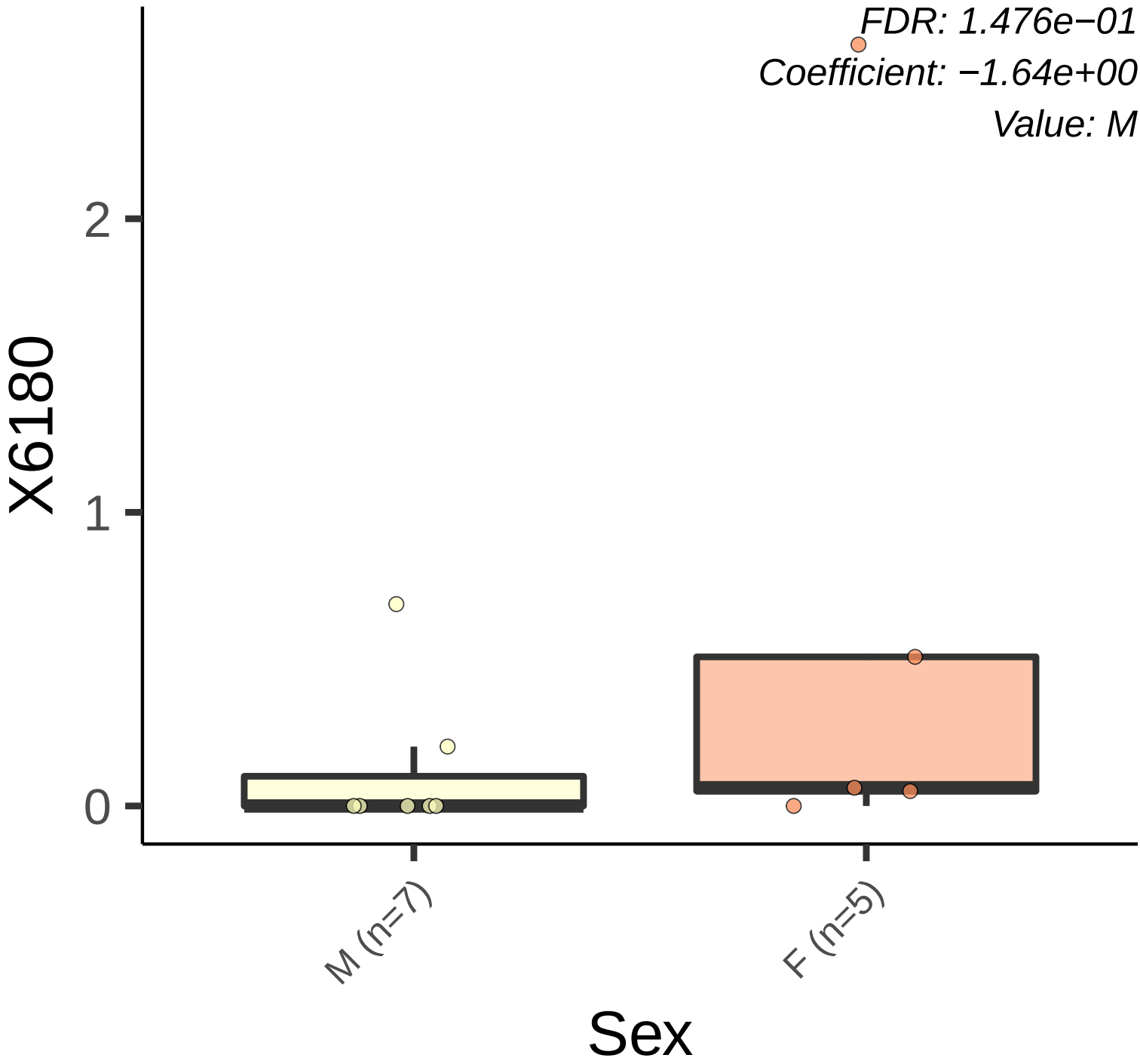
M (n=7)
F (n=5)
Sex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Coefficient: −1.64e+00
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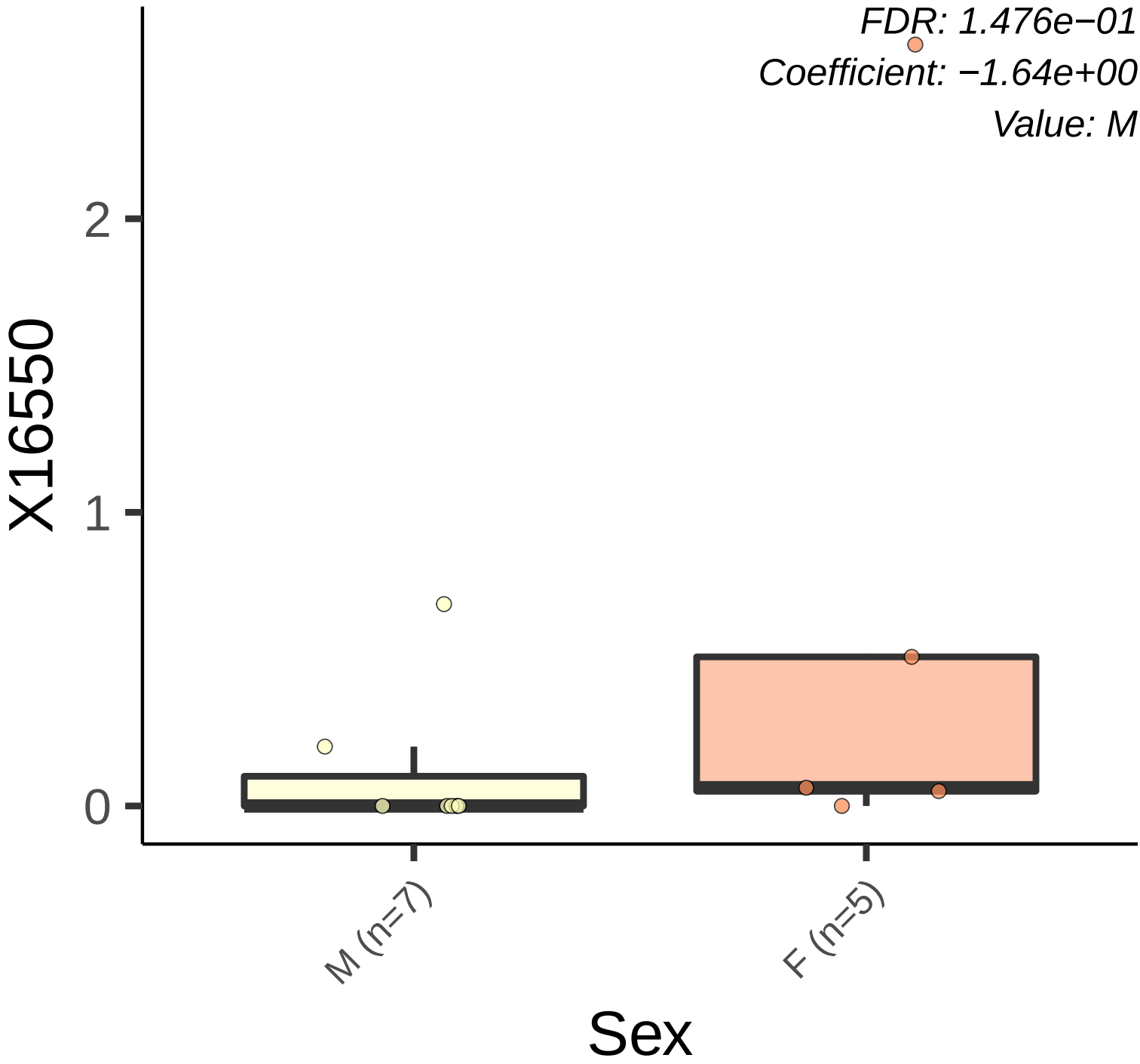
F (n=5)
Sex


FDR: 1.476e−01
Coefficient: −1.64e+00
Value: M
X16550
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1
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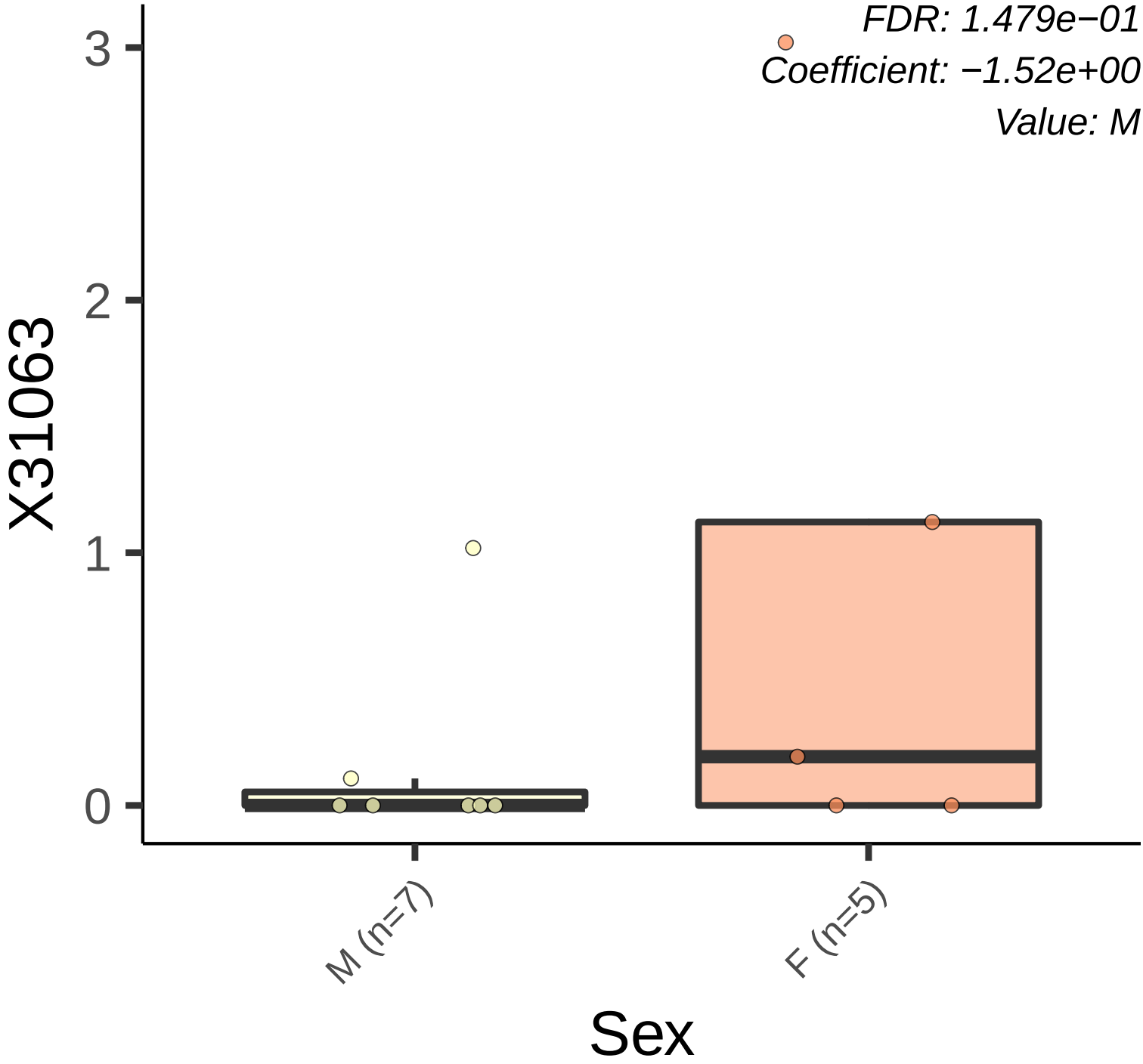
M (n=7)
F (n=5)
Sex


FDR: 1.479e−01
Coefficient: −1.52e+00
Value: M
X31063
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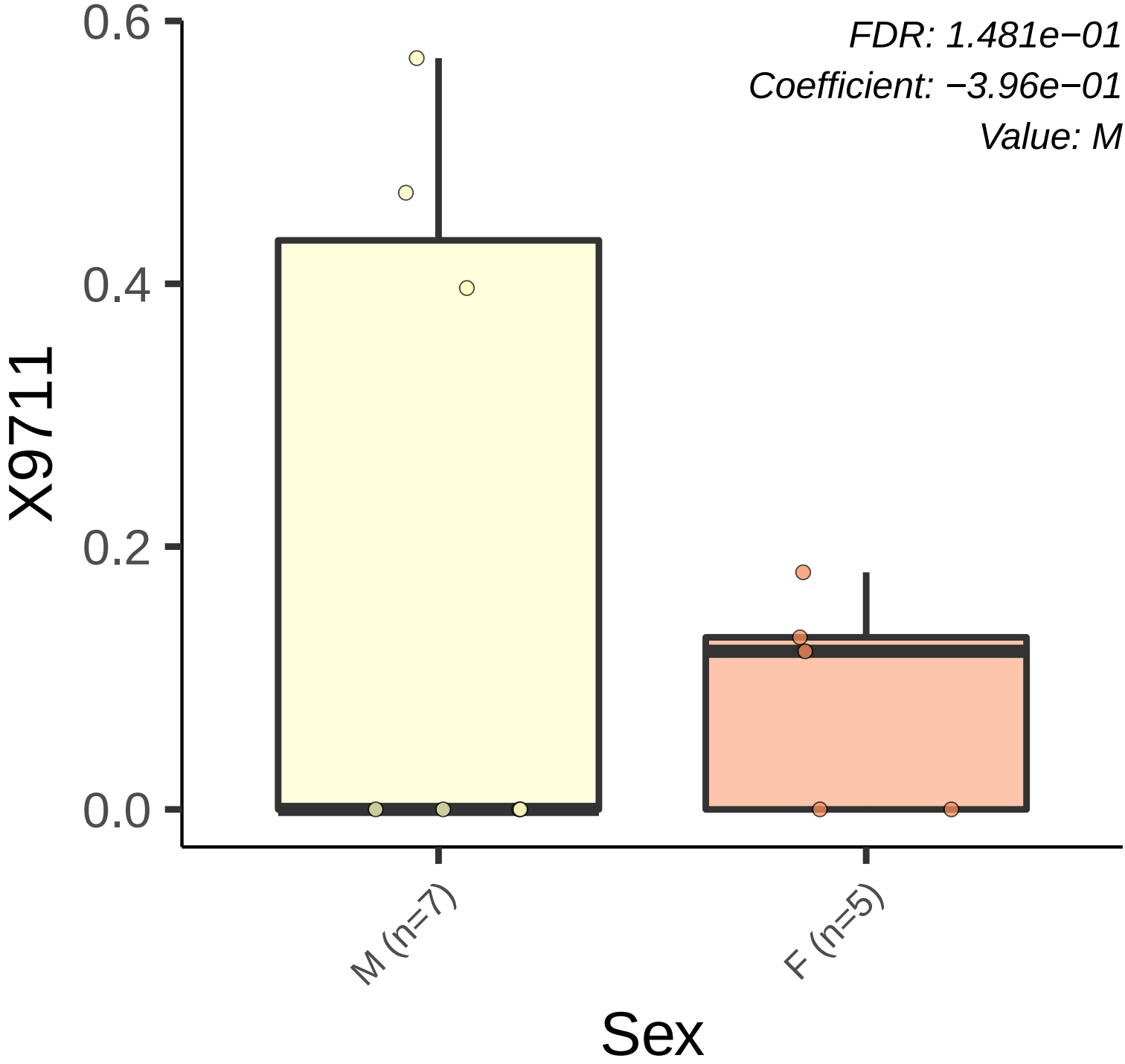
M (n=7)
F (n=5)
Sex


FDR: 1.481e−01
Coefficient: −3.96e−01
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X9711
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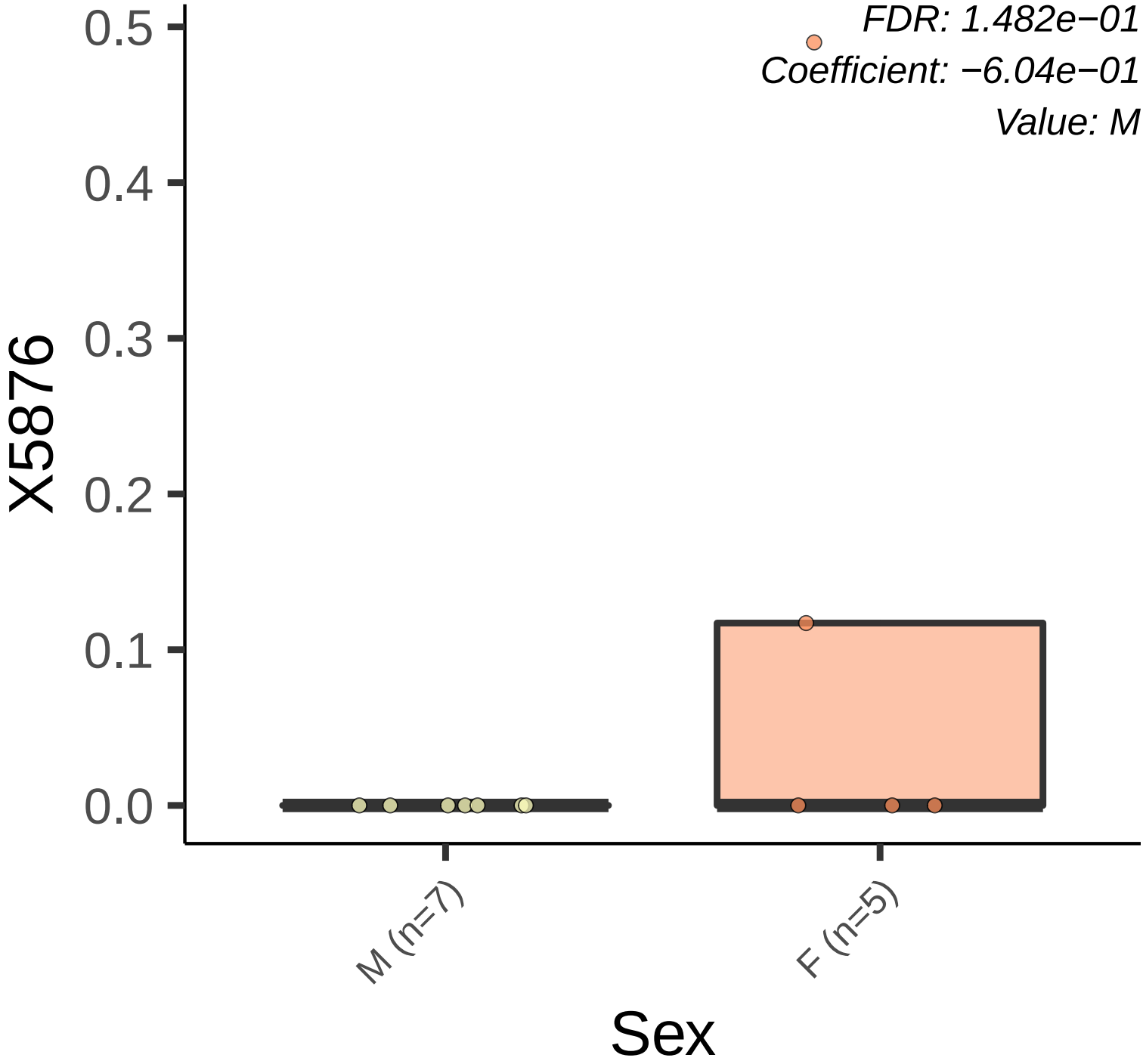
F (n=5)
Sex


FDR: 1.482e−01
Coefficient: −6.04e−01
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X5876
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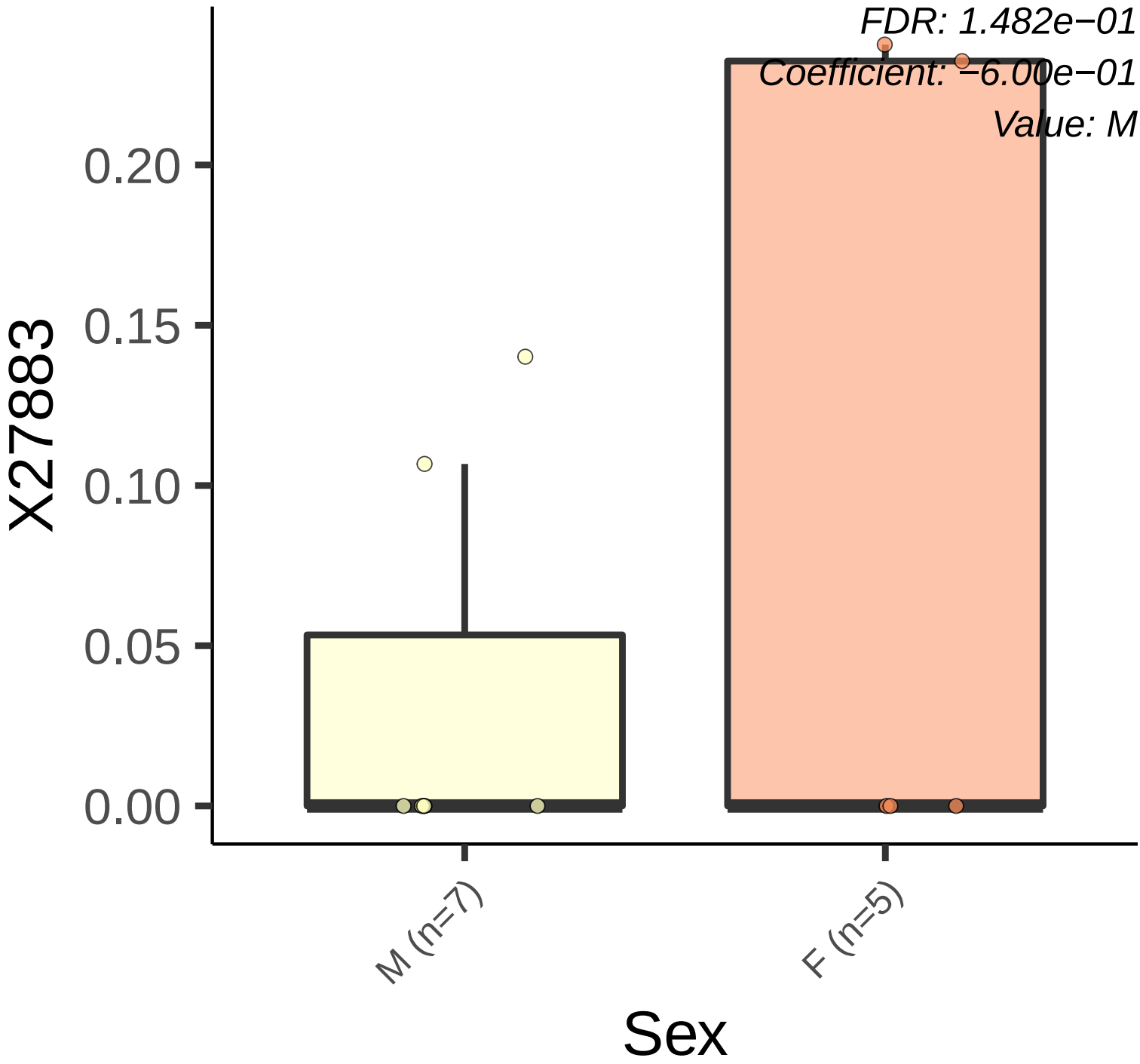
F (n=5)
Sex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Coefficient: −6.00e−01
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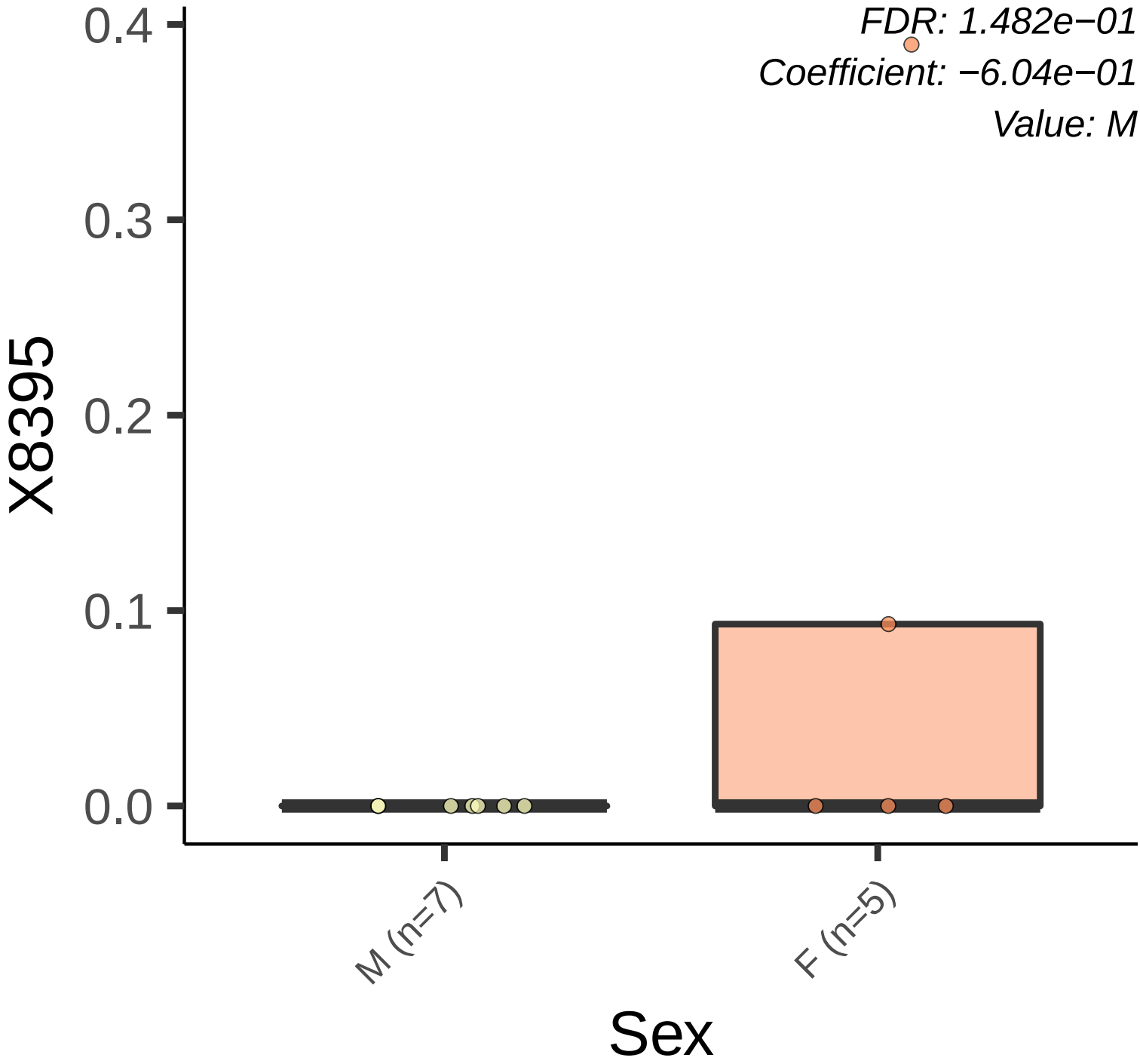
0.00
X27883
M (n=7)
F (n=5)
Sex


FDR: 1.482e−01
Coefficient: −6.04e−01
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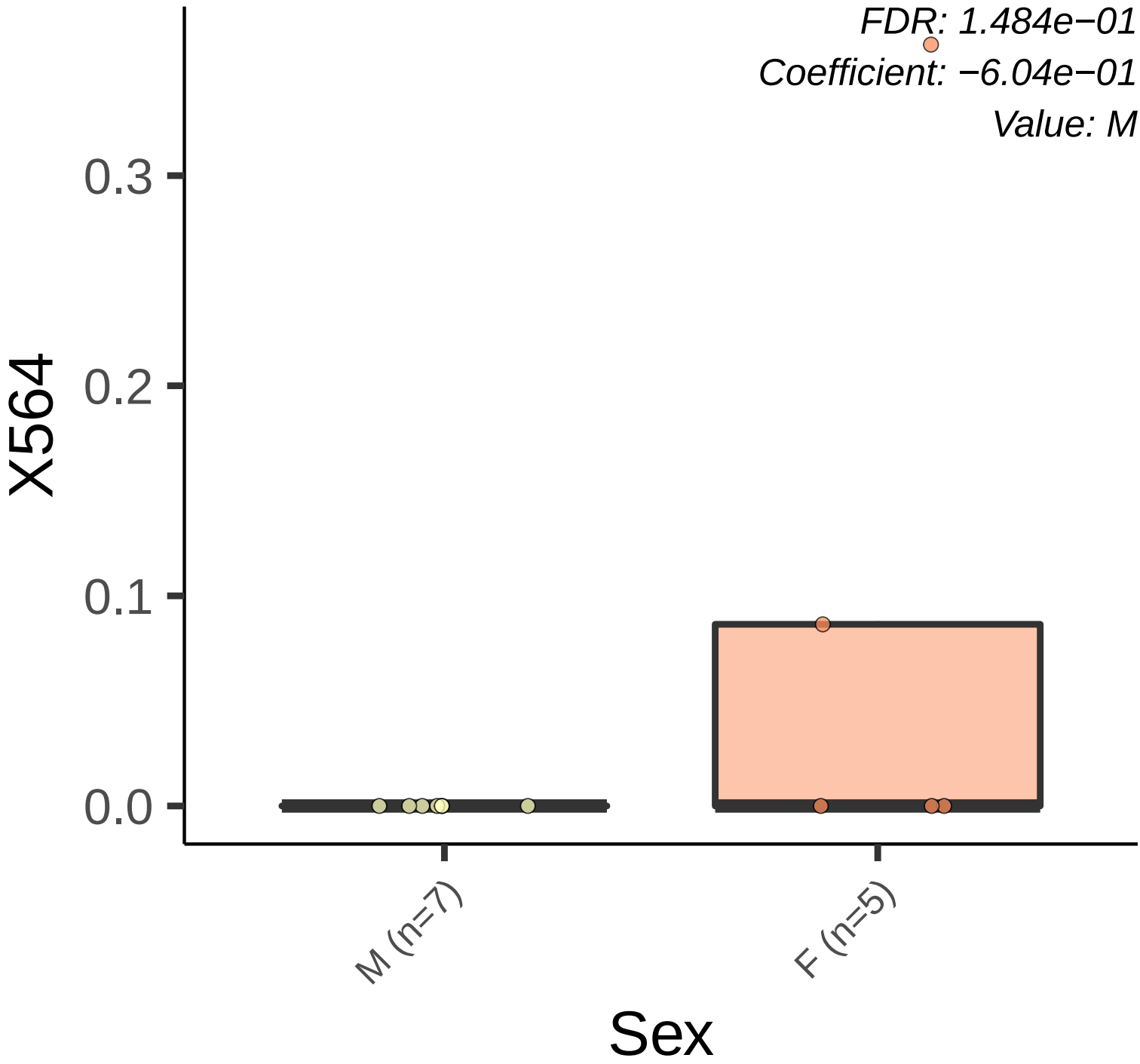
F (n=5)
Sex


FDR: 1.484e−01
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Value: M
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X564
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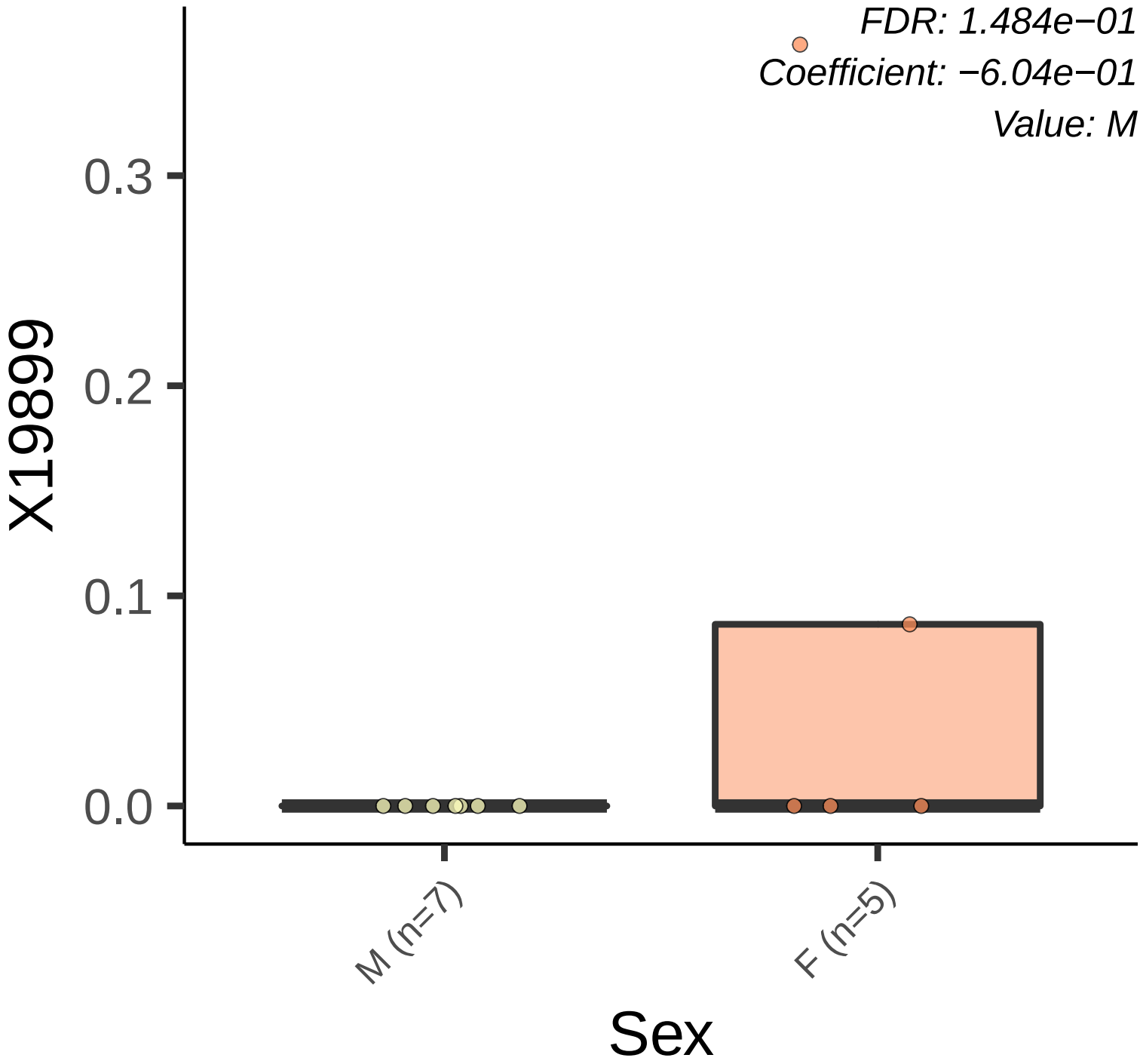
F (n=5)
Sex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Coefficient: −6.04e−01
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X19899
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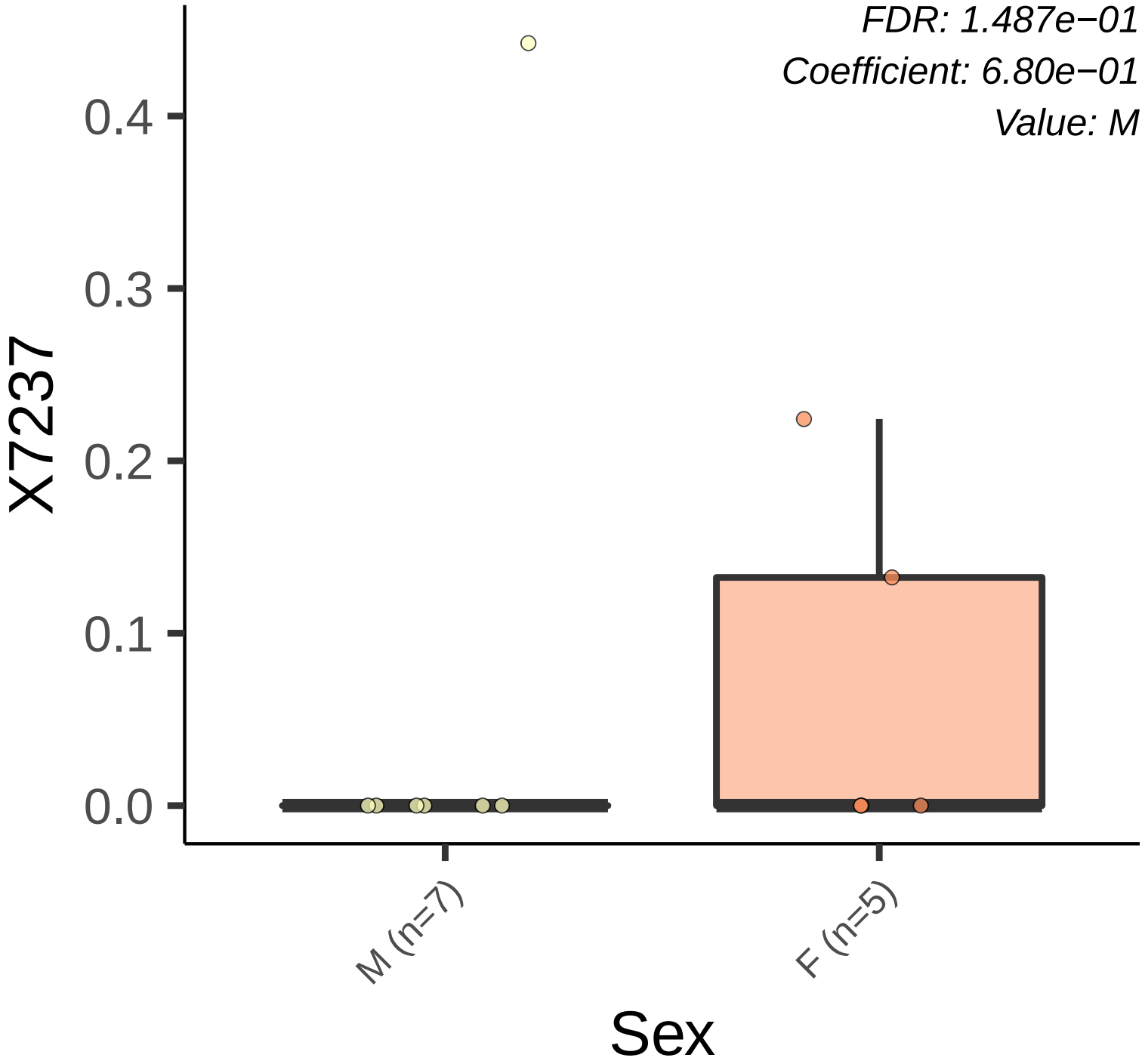
F (n=5)
Sex


FDR: 1.487e−01
Coefficient: 6.80e−01
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X7237
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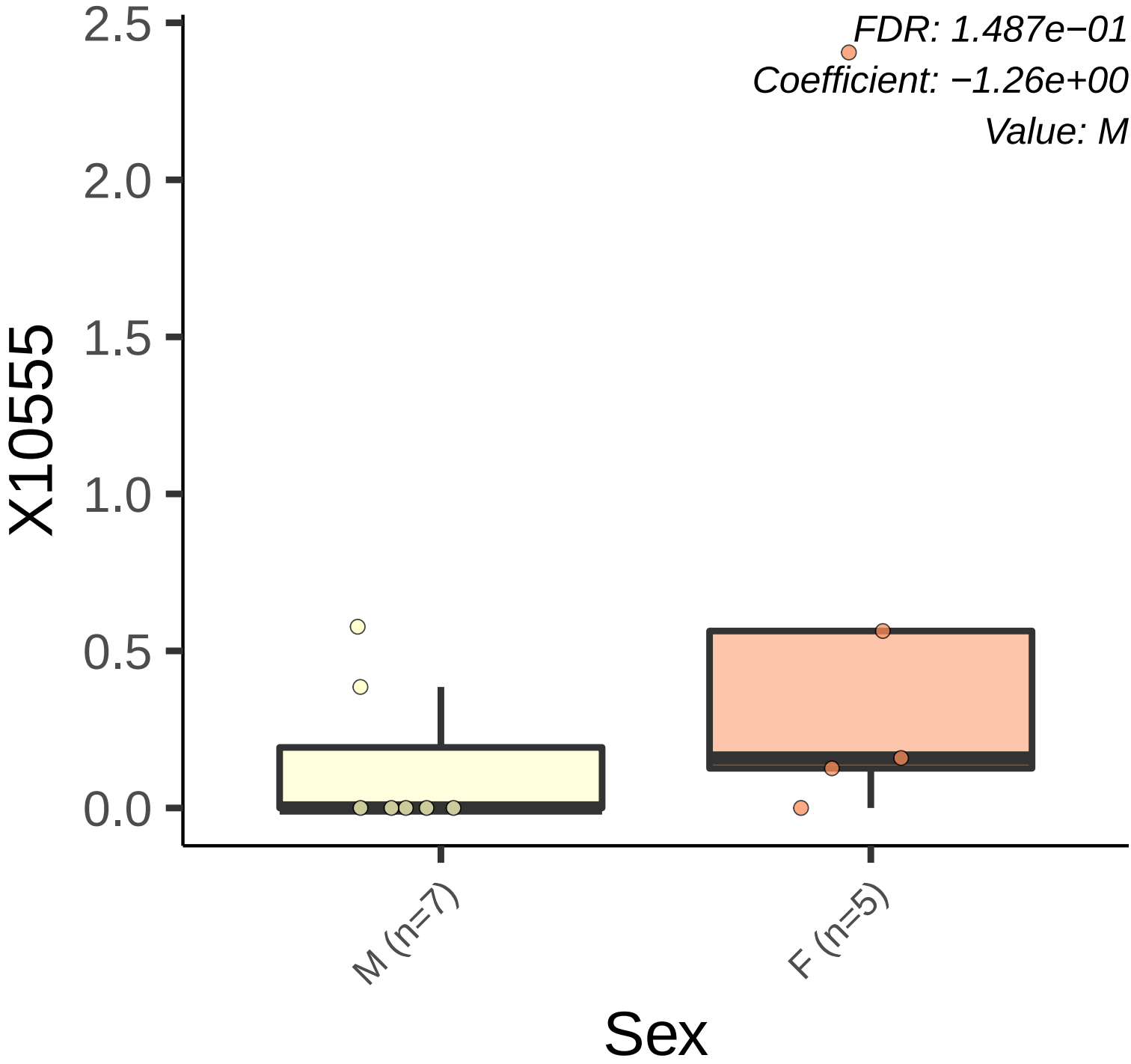
F (n=5)
Sex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Coefficient: −1.26e+00
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X10555
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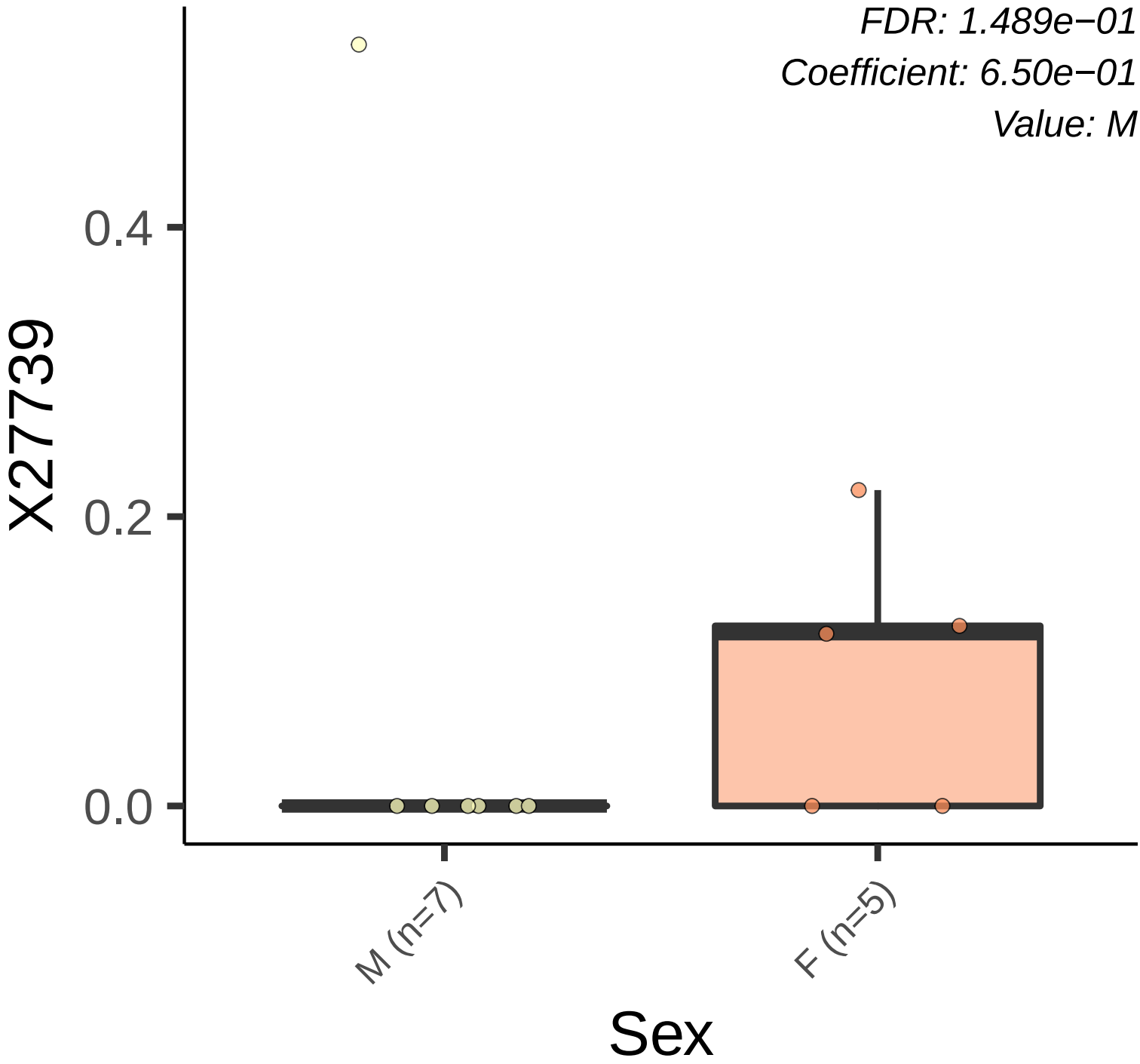
F (n=5)
Sex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Coefficient: 6.50e−01
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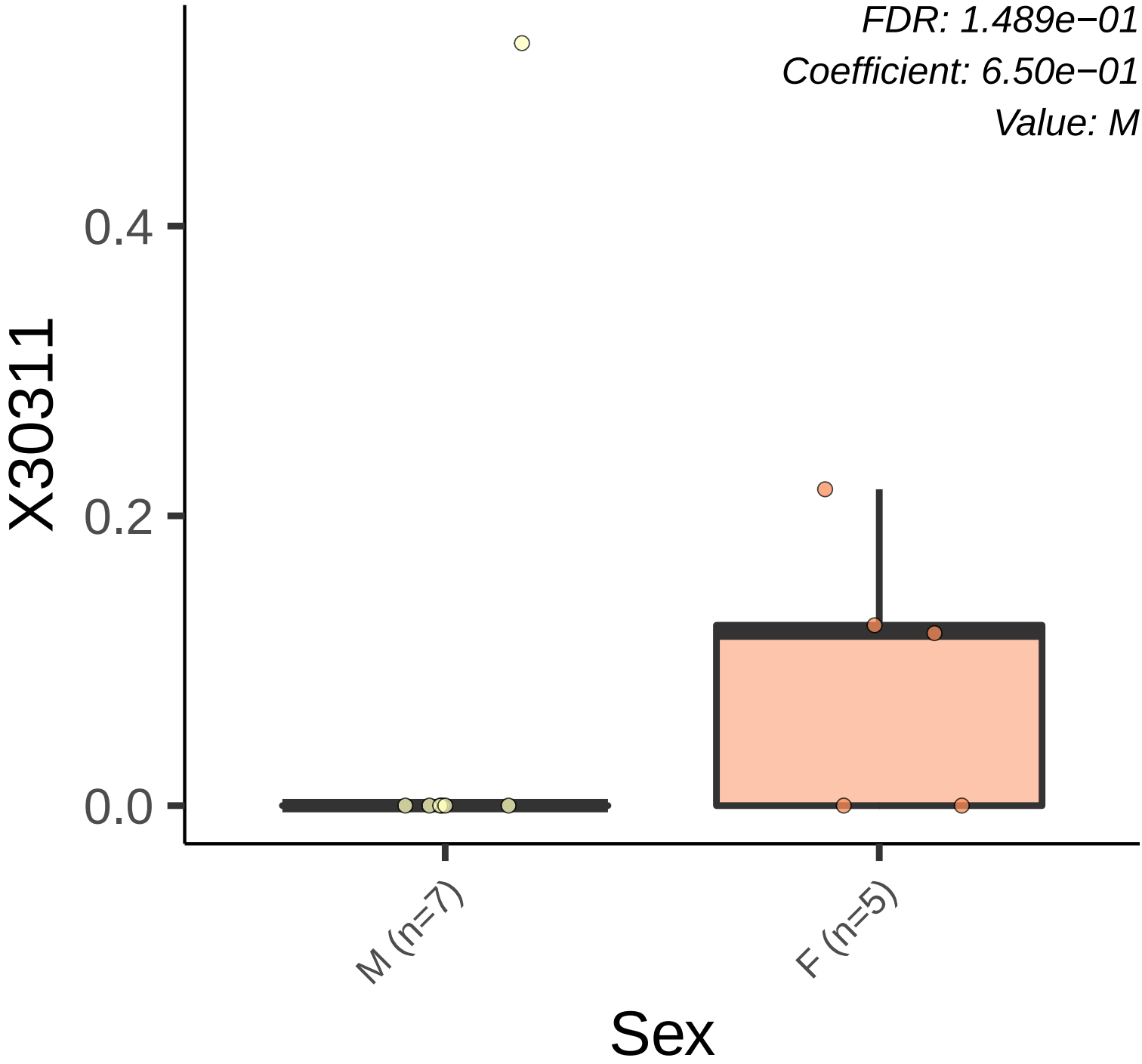
F (n=5)
Sex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Coefficient: 6.50e−01
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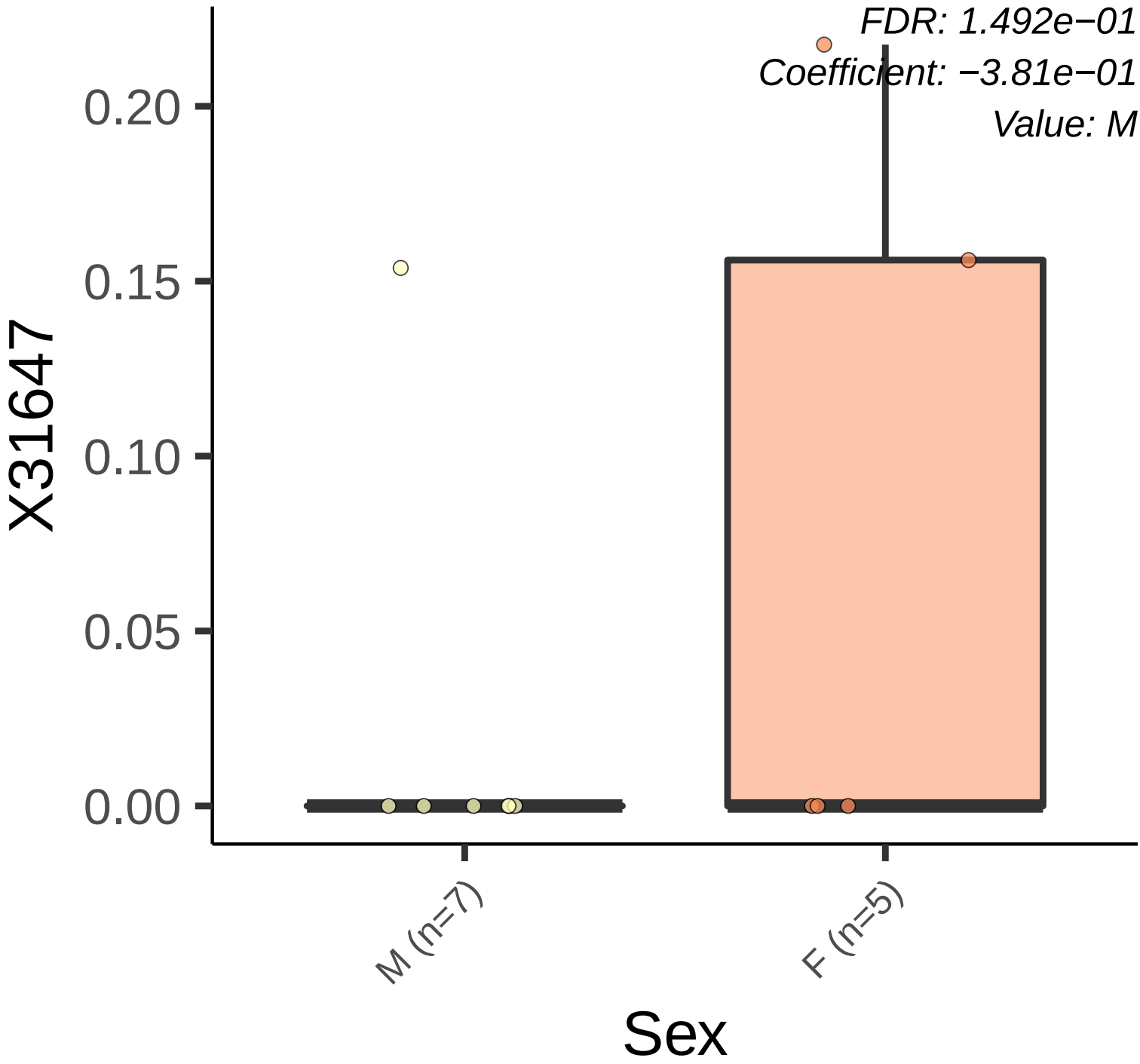
M (n=7)
F (n=5)
Sex


FDR: 1.492e−01
Coefficient: −3.81e−01
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0.00
X31647
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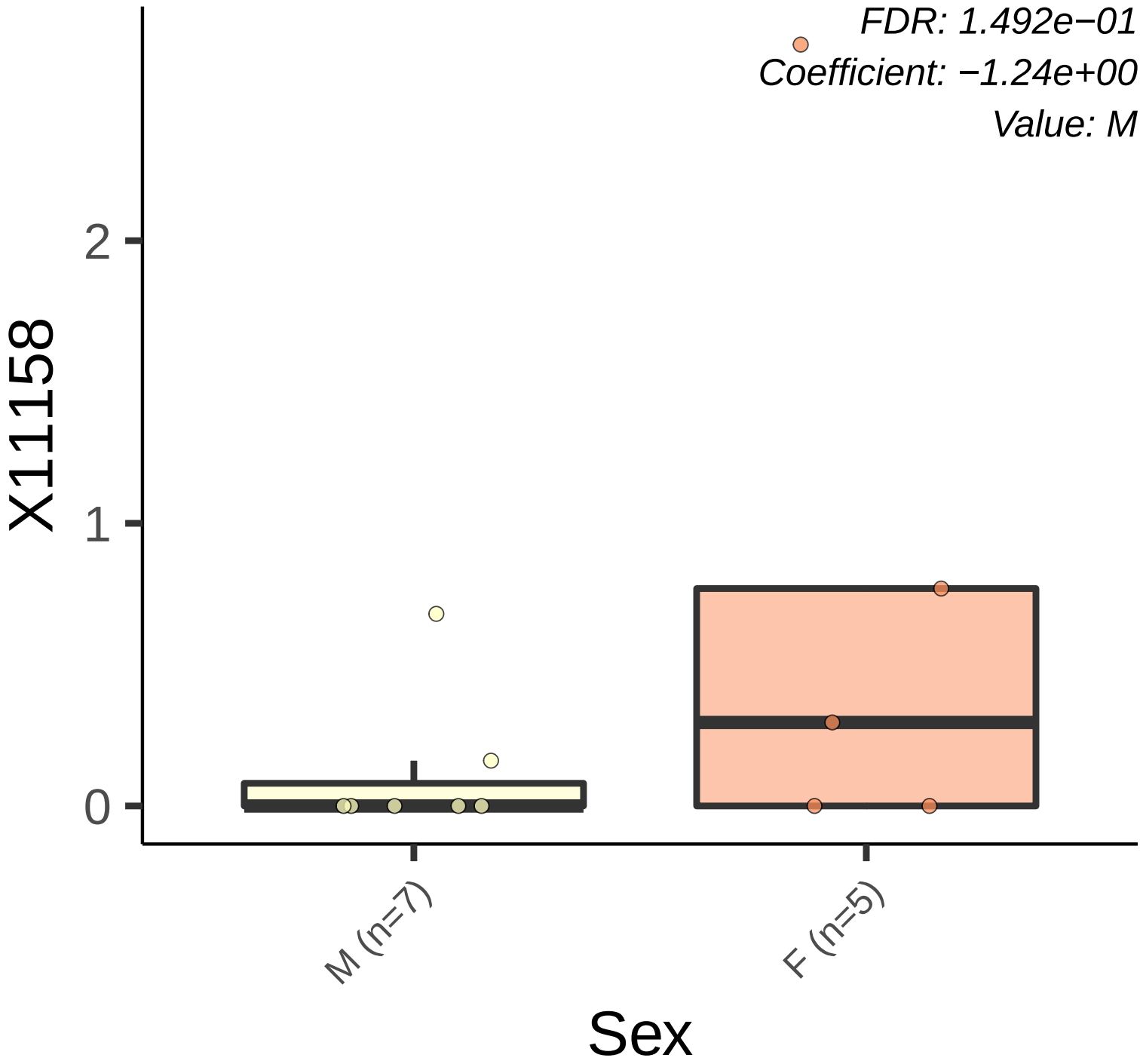
F (n=5)
Sex


FDR: 1.492e−01
Coefficient: −1.24e+00
Value: M
X11158
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1
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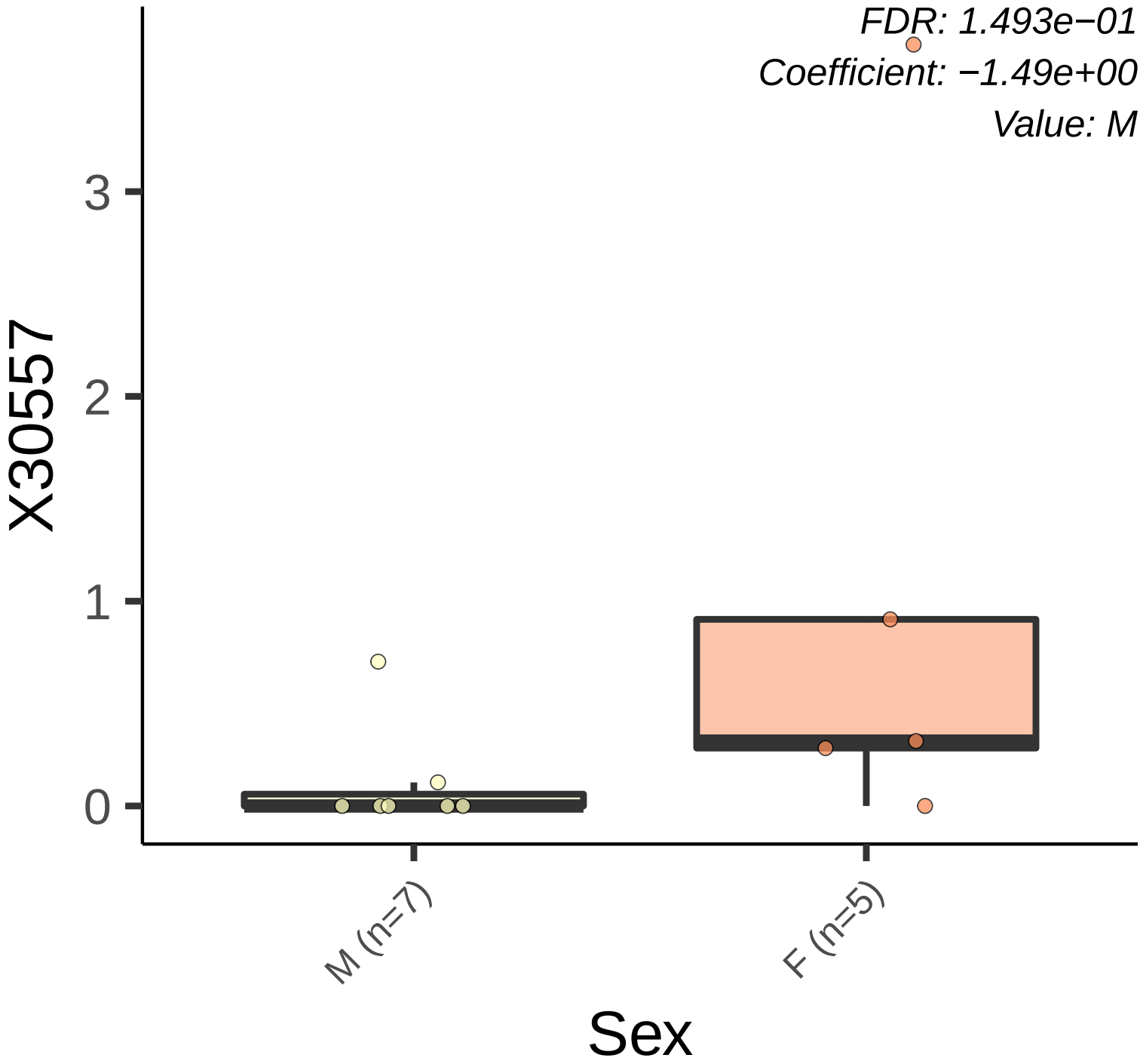
M (n=7)
F (n=5)
Sex


FDR: 1.493e−01
Coefficient: −1.49e+00
Value: M
X30557
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2
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0
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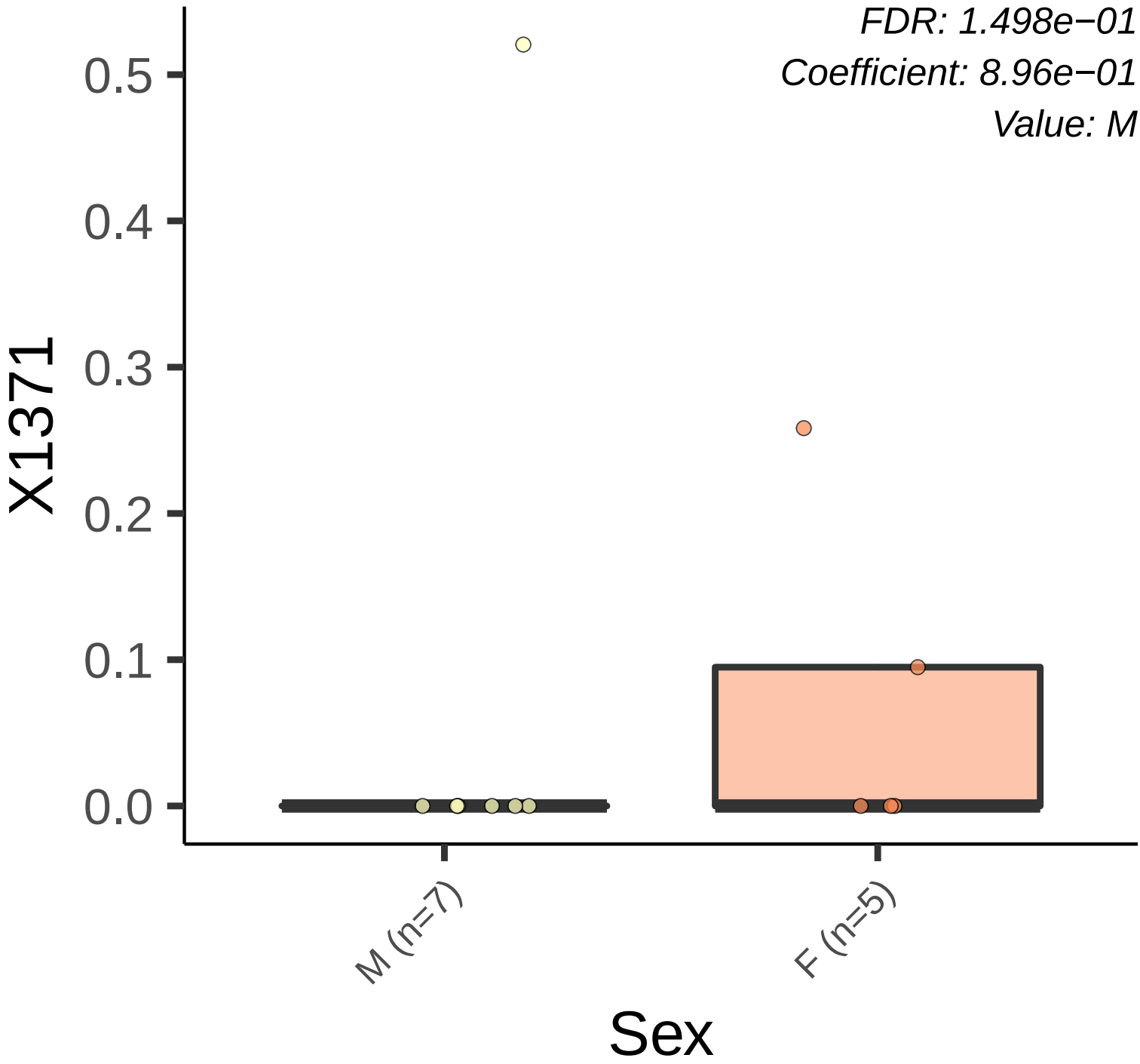
F (n=5)
Sex


FDR: 1.498e−01
Coefficient: 8.96e−01
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0.0
X1371
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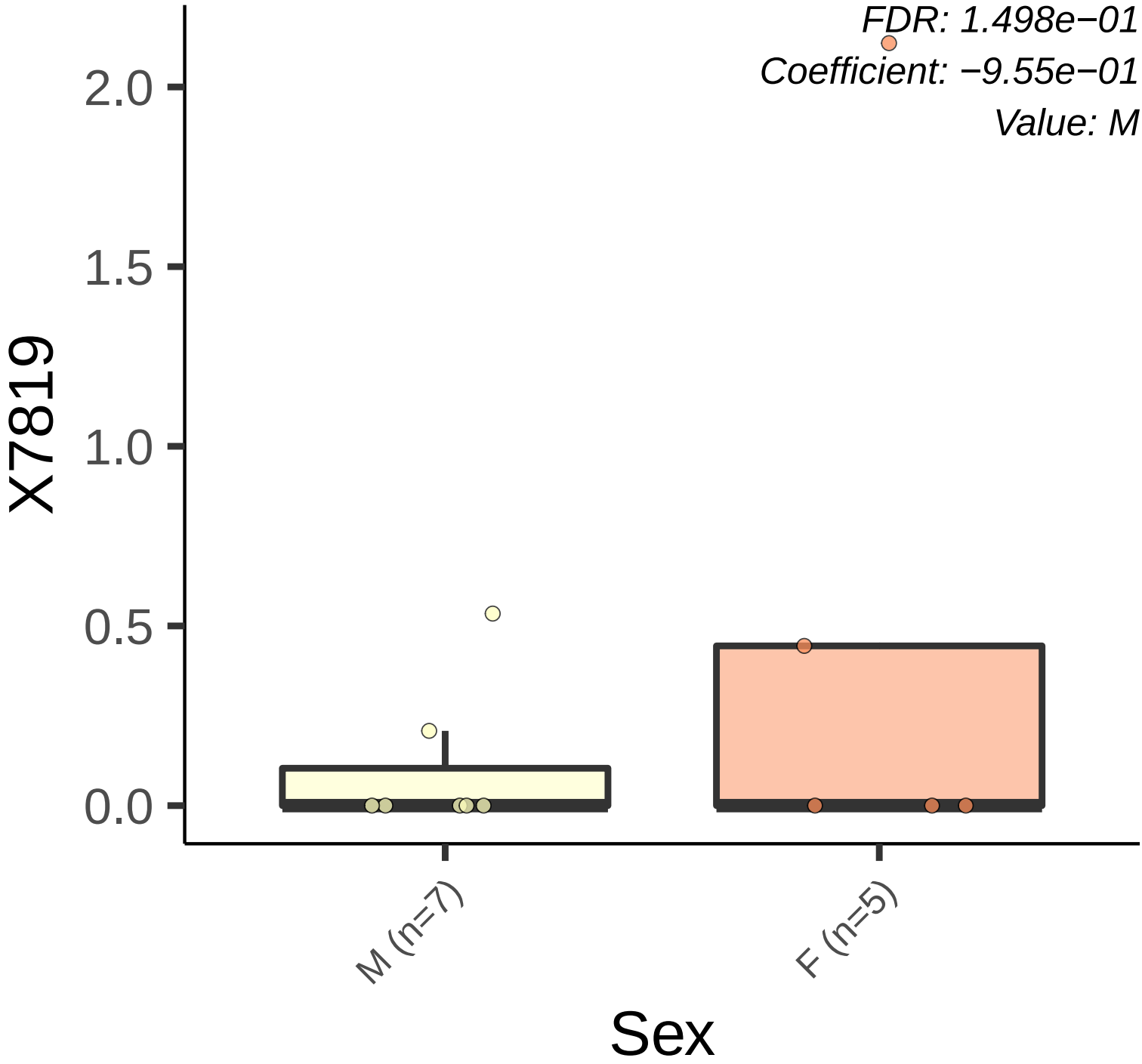
F (n=5)
Sex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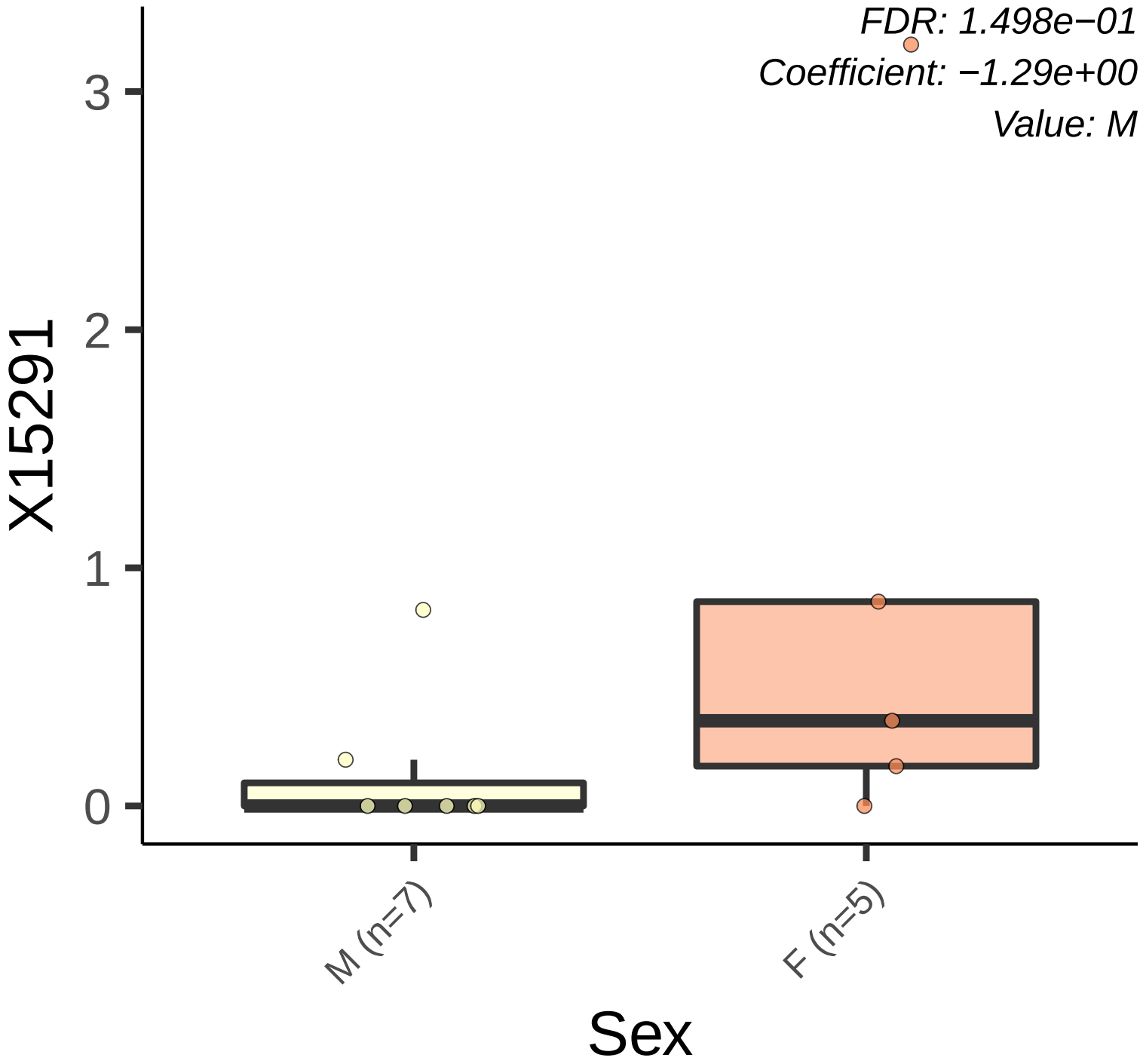
F (n=5)
Sex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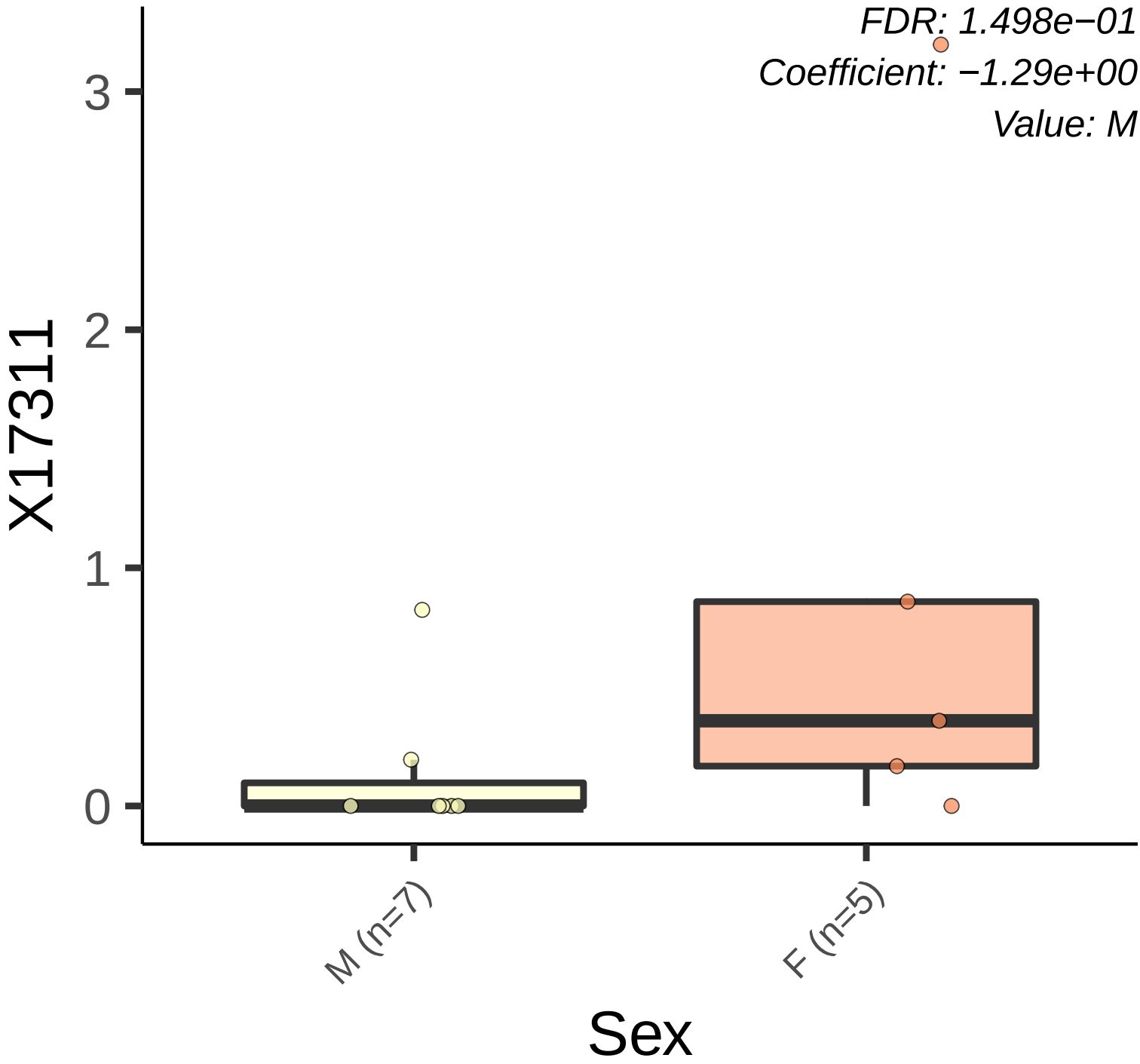
F (n=5)
Sex


FDR: 1.498e−01
Coefficient: −1.29e+00
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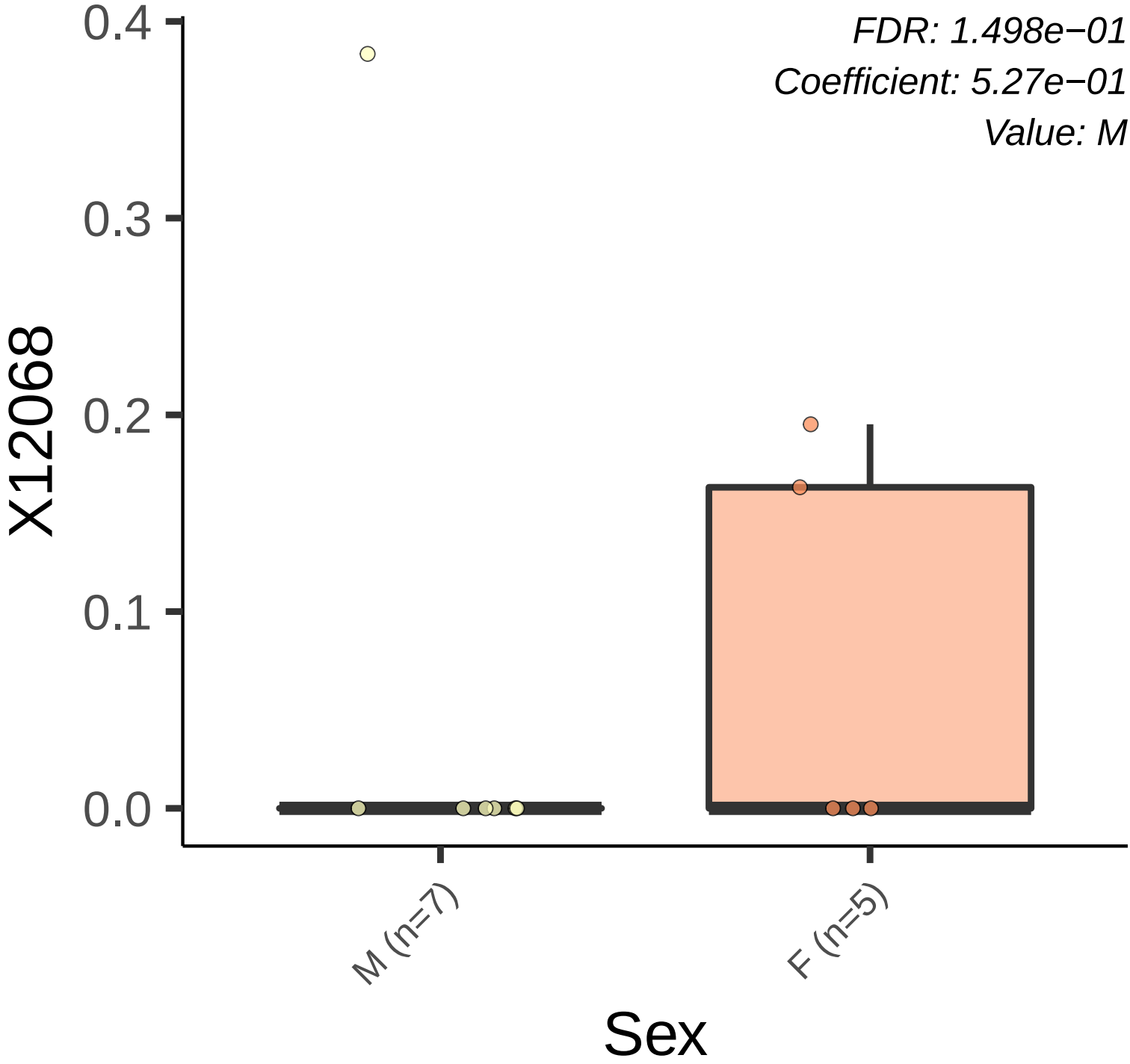
0
M (n=7)
F (n=5)
Sex


FDR: 1.498e−01
Coefficient: 5.27e−01
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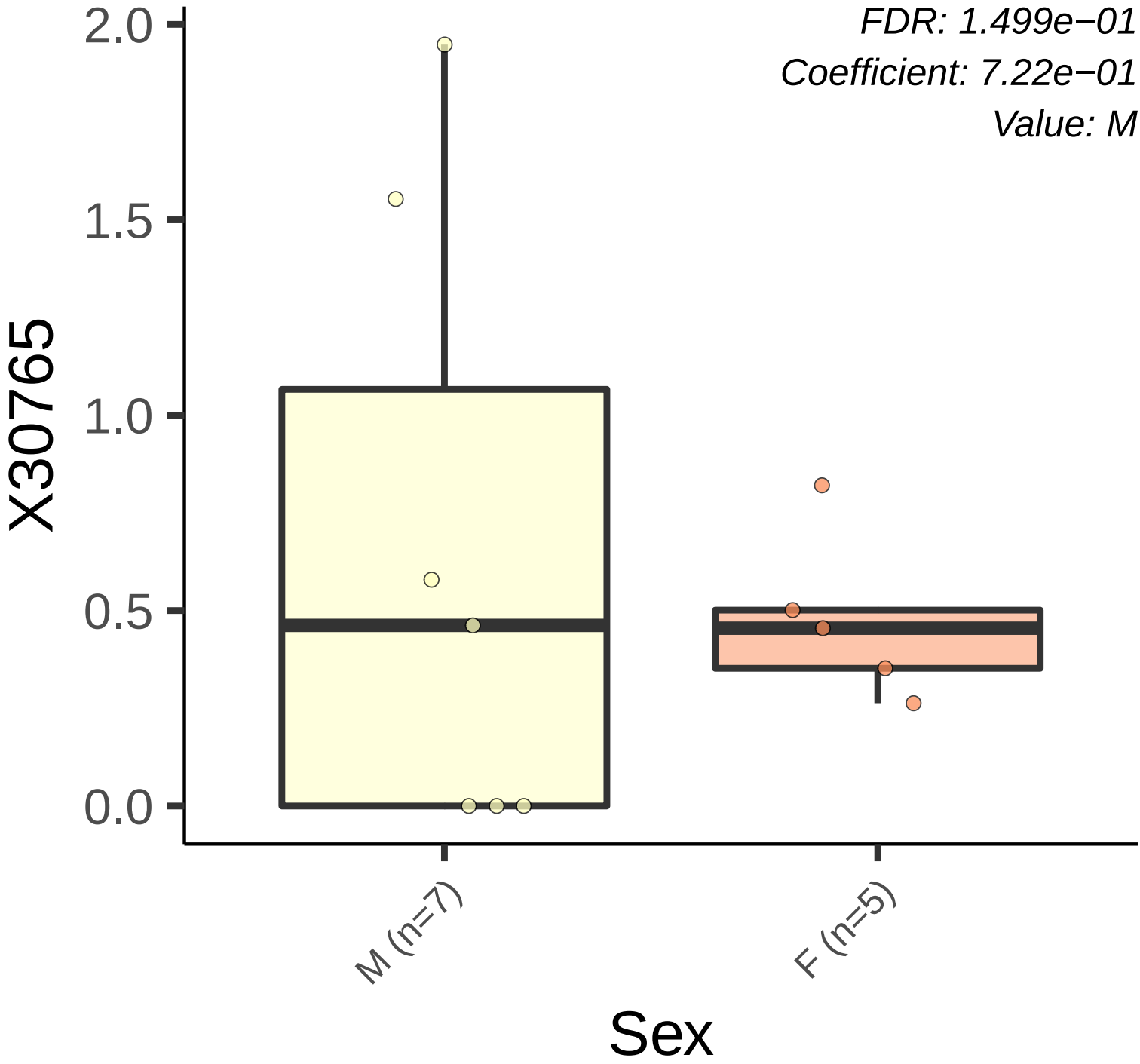
0.0
X12068
M (n=7)
F (n=5)
Sex


FDR: 1.499e−01
Coefficient: 7.22e−01
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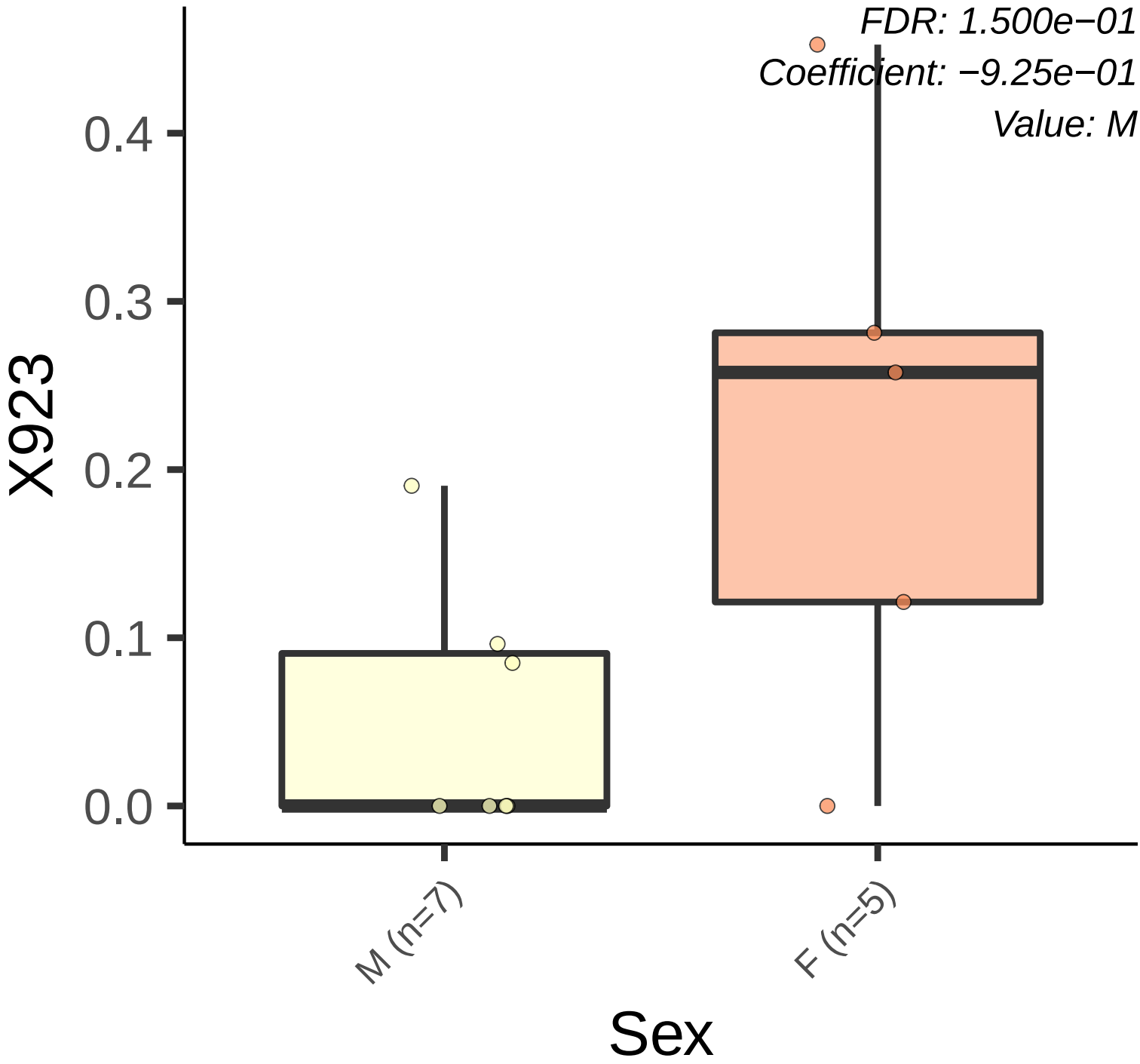
0.0
X30765
M (n=7)
F (n=5)
Sex


FDR: 1.500e−01
Coefficient: −9.25e−01
Value: M
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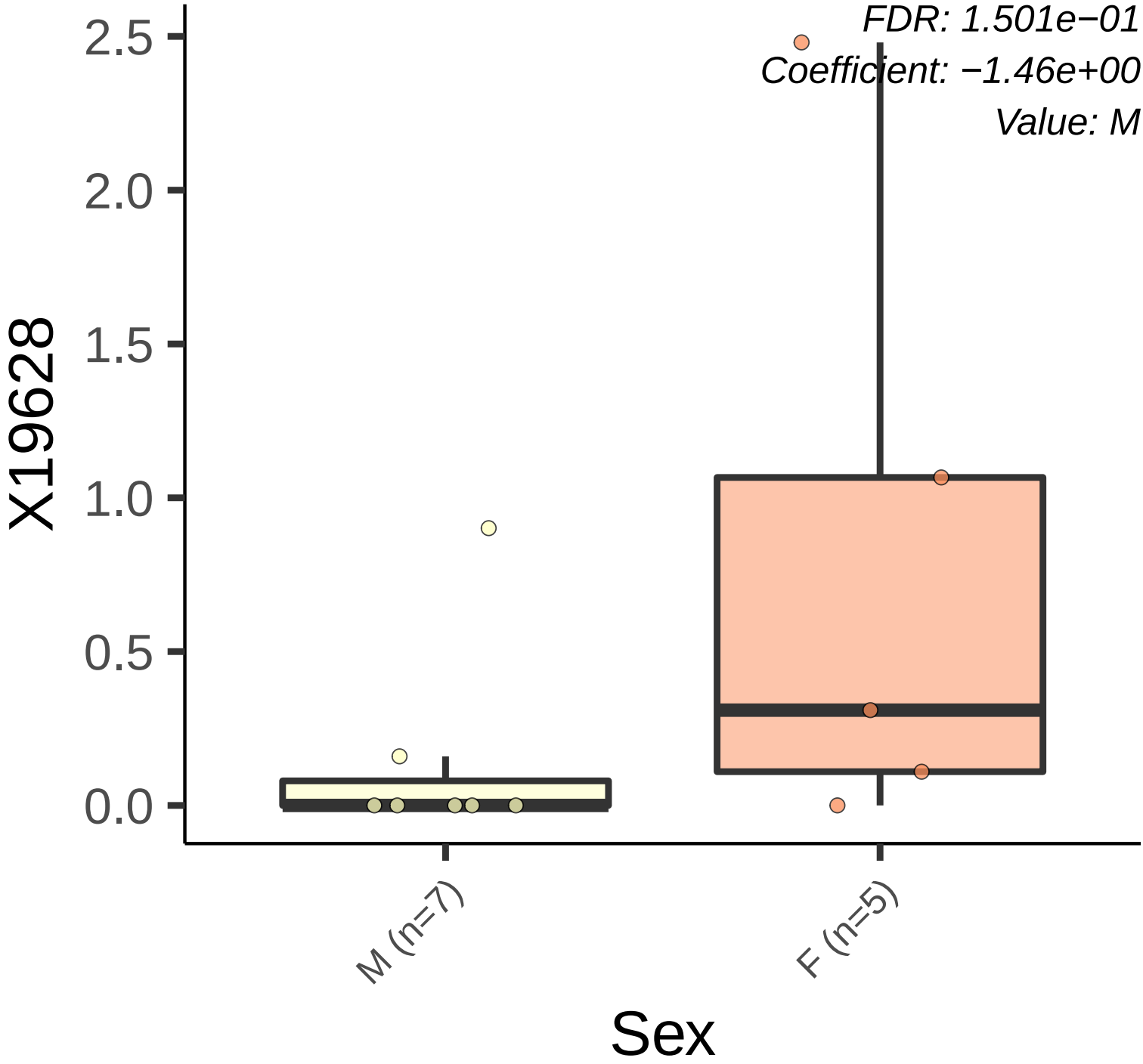
0.2
0.1
0.0
X923
M (n=7)
F (n=5)
Sex


FDR: 1.501e−01
Coefficient: −1.46e+00
Value: M
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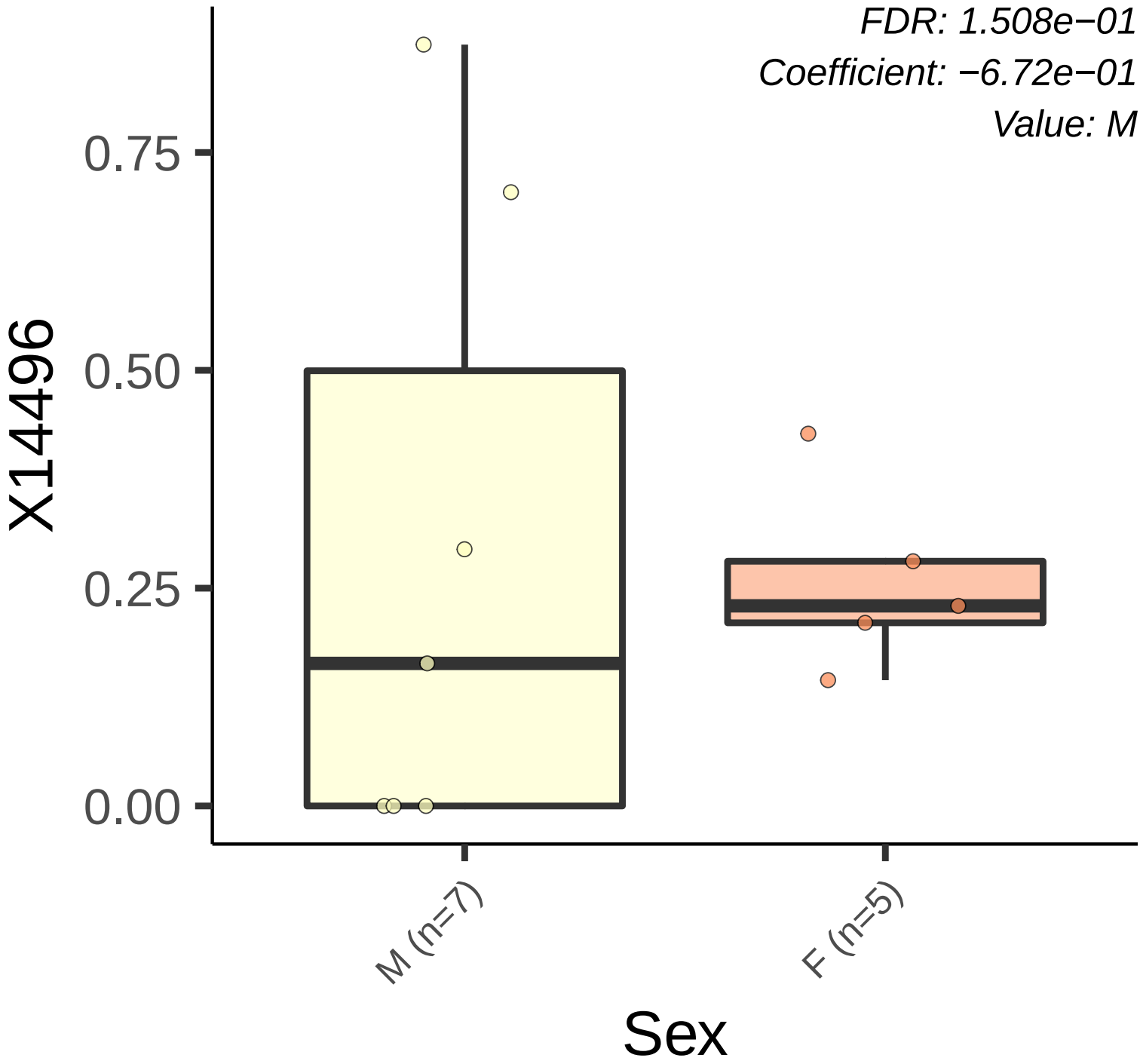
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.508e−01
Coefficient: −6.72e−01
Value: M
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0.25
0.00
X14496
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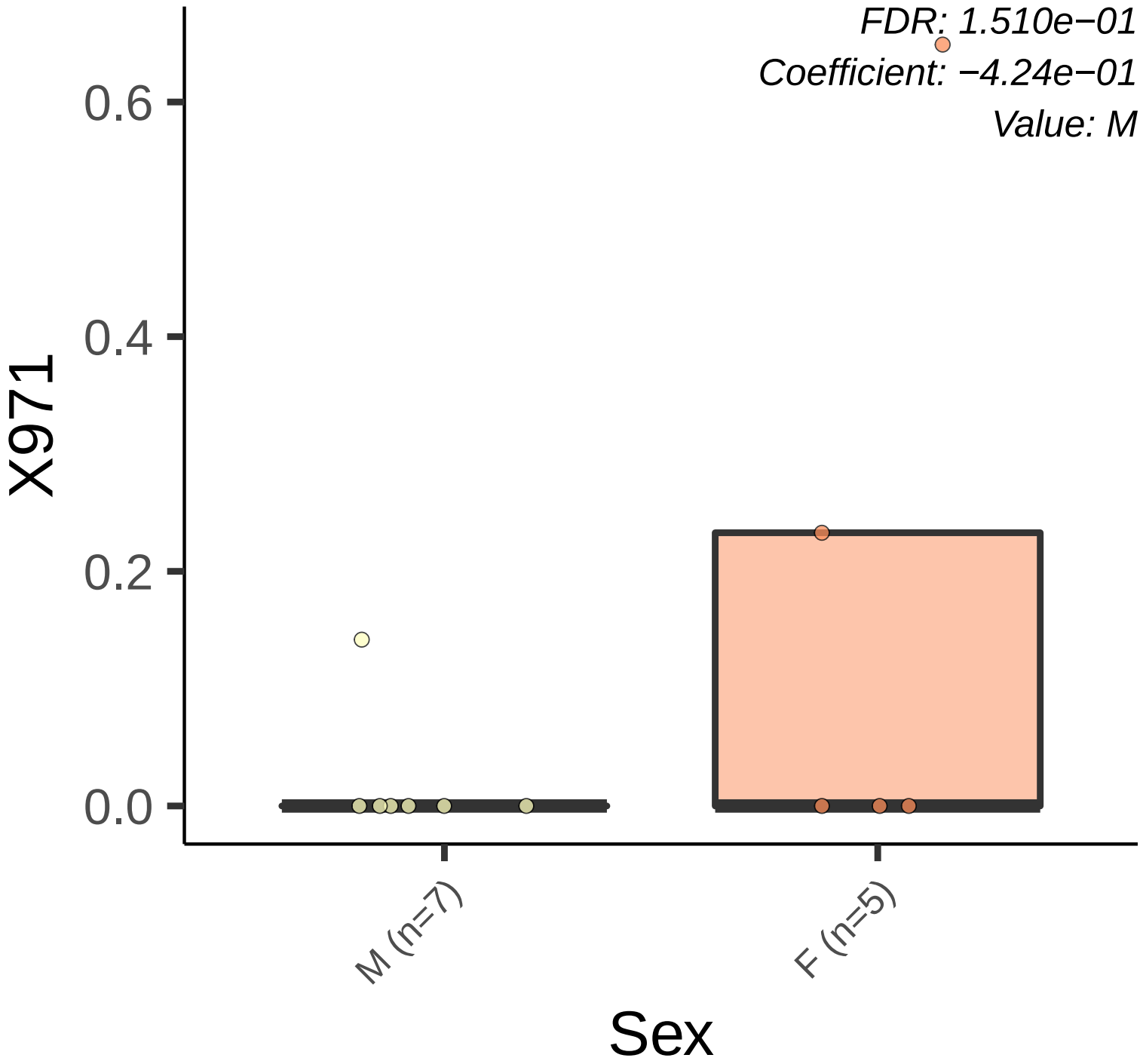
F (n=5)
Sex


FDR: 1.510e−01
Coefficient: −4.24e−01
Value: M
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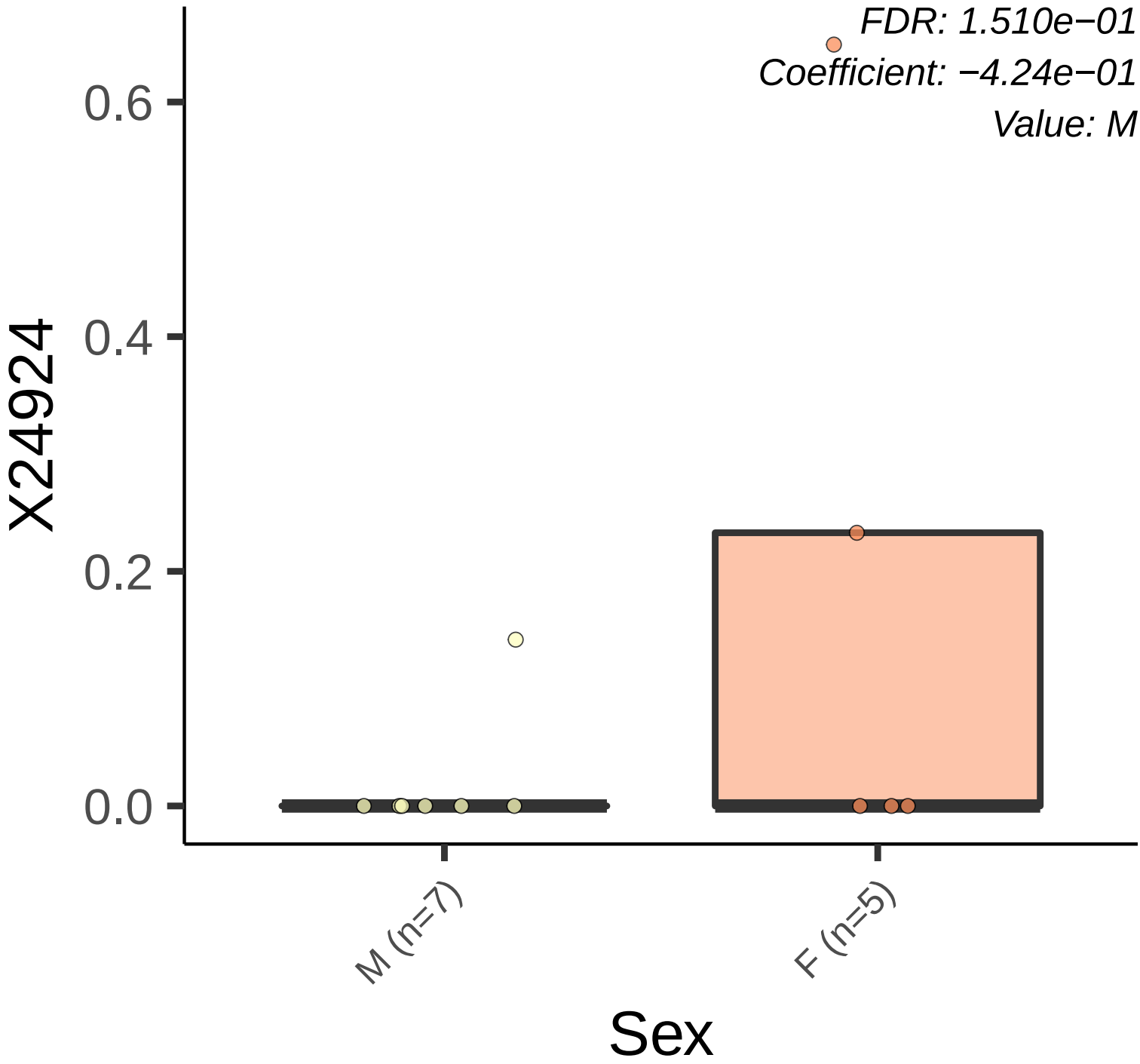
0.0
X971
M (n=7)
F (n=5)
Sex


FDR: 1.510e−01
Coefficient: −4.24e−01
Value: M
0.6
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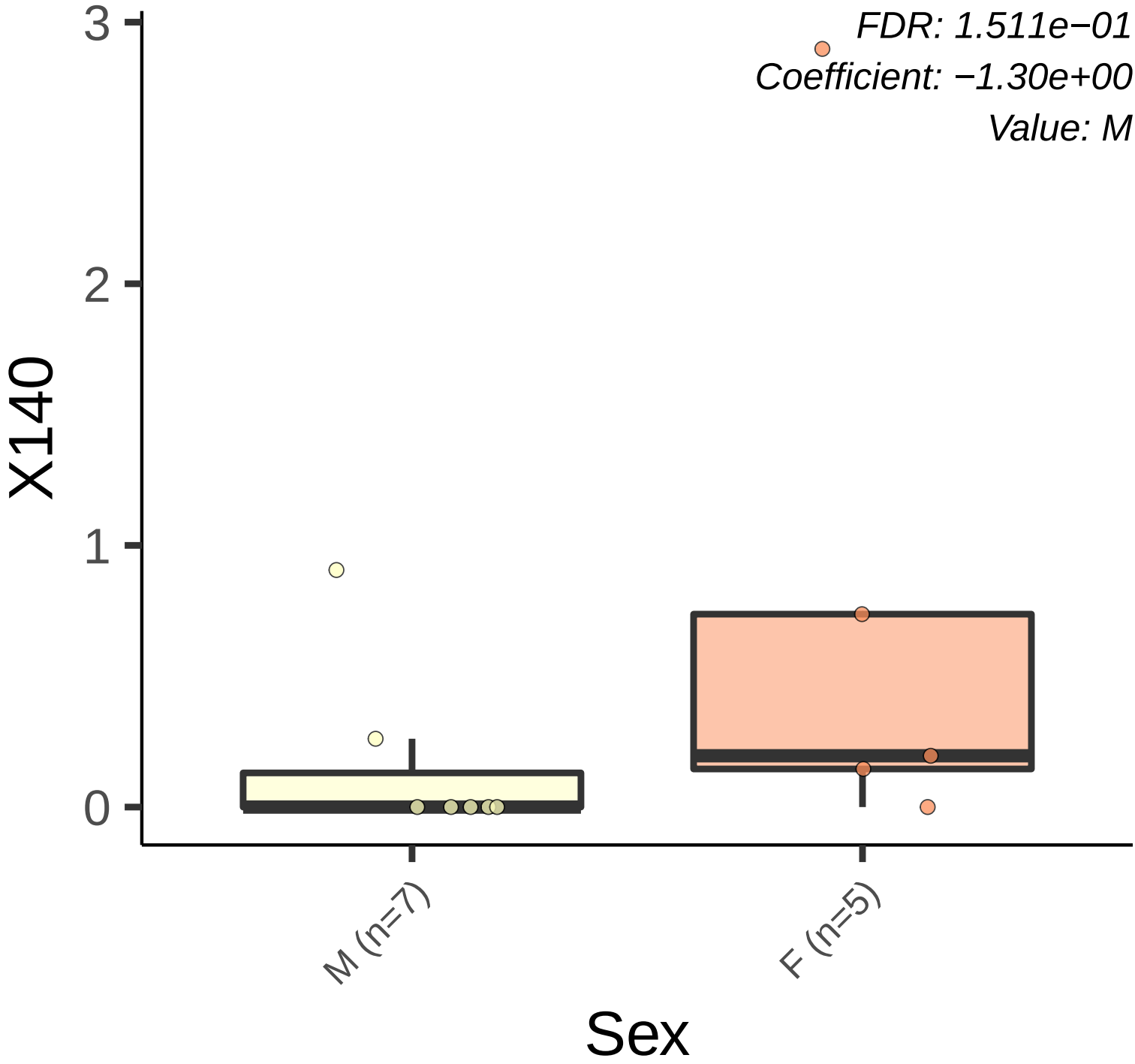
0.2
0.0
X24924
M (n=7)
F (n=5)
Sex


FDR: 1.511e−01
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Value: M
X140
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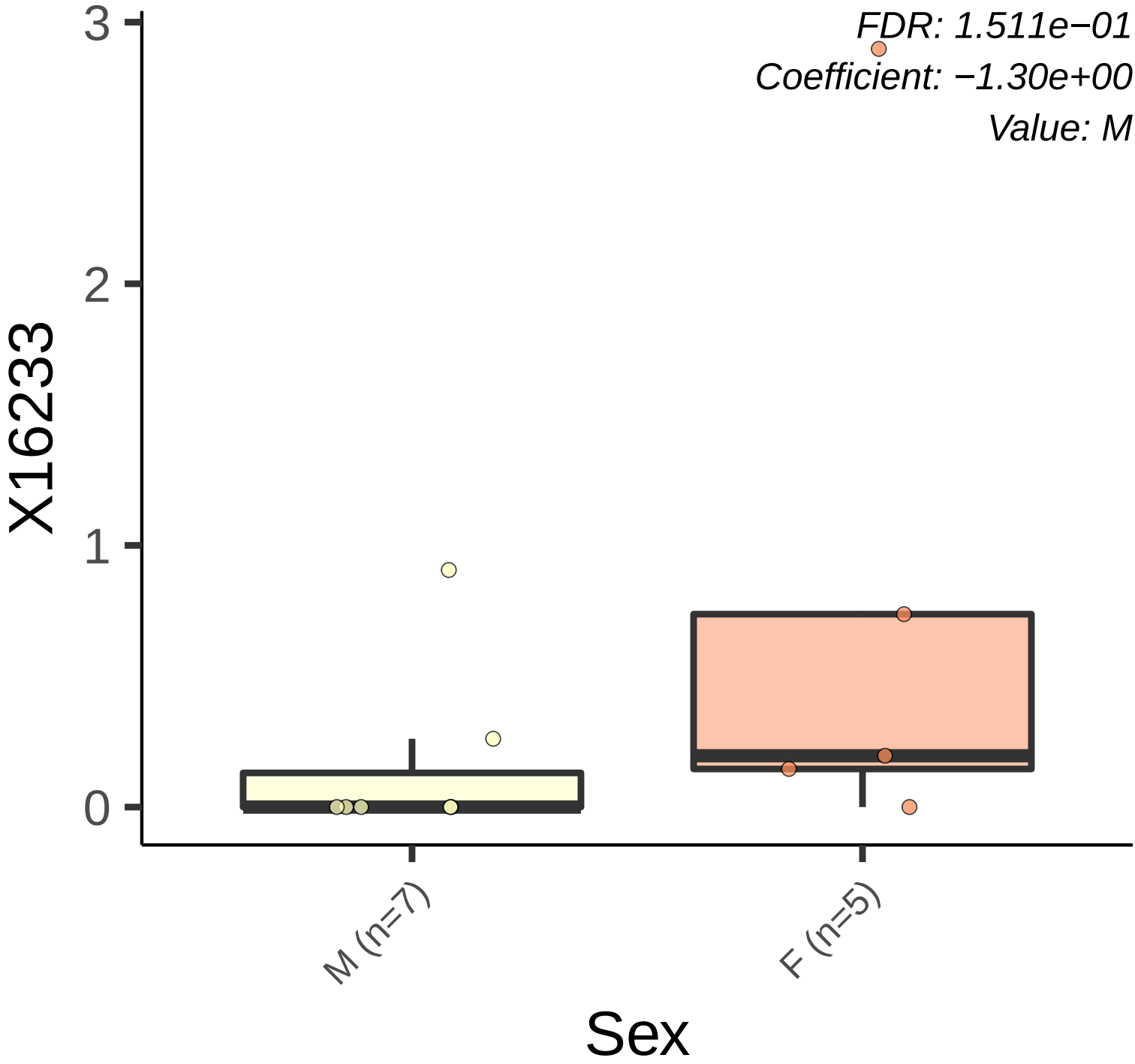
F (n=5)
Sex


FDR: 1.511e−01
Coefficient: −1.30e+00
Value: M
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2
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0
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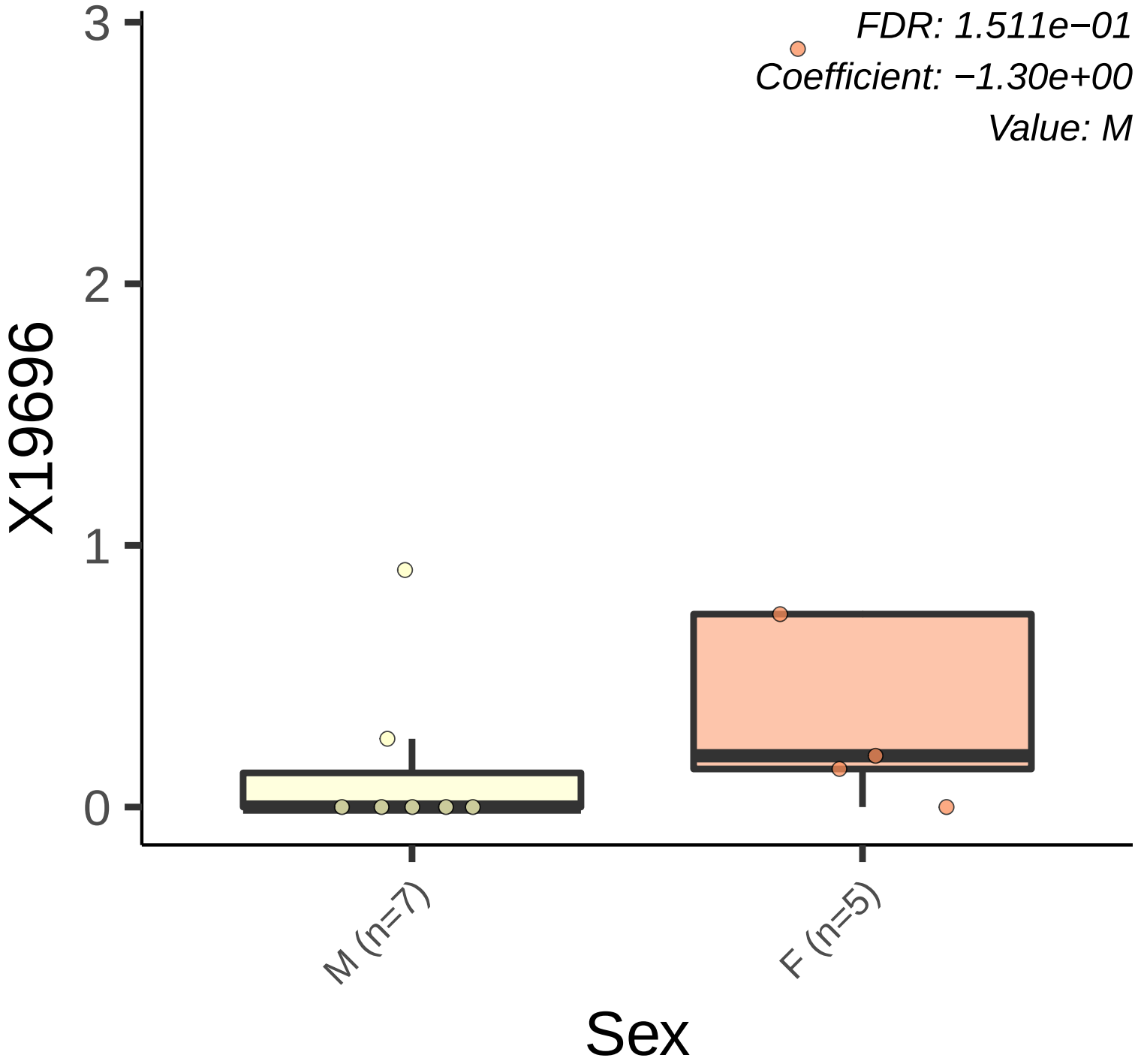
F (n=5)
Sex


FDR: 1.511e−01
Coefficient: −1.30e+00
Value: M
X19696
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2
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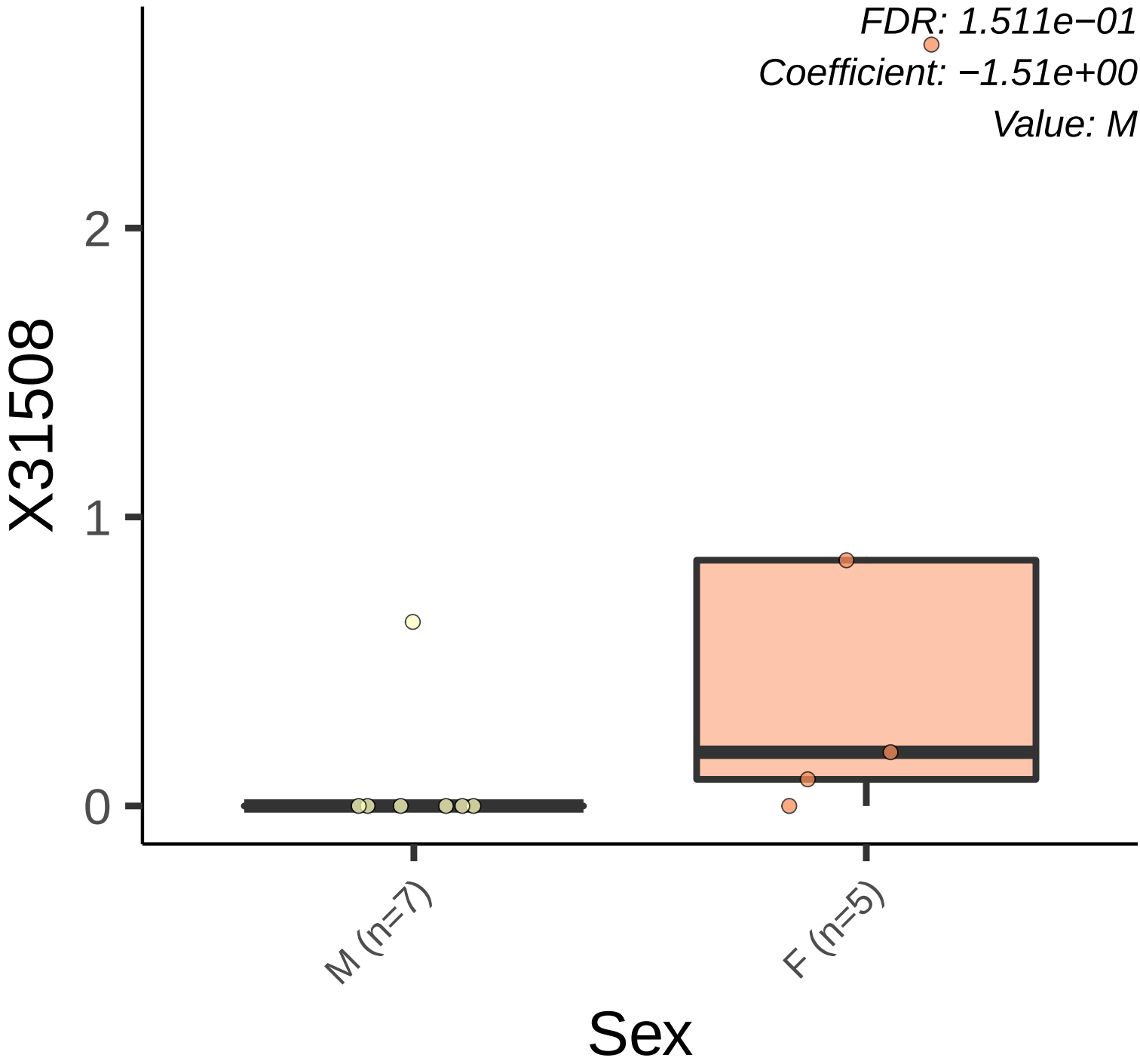
0
M (n=7)
F (n=5)
Sex


FDR: 1.511e−01
Coefficient: −1.51e+00
Value: M
X31508
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1
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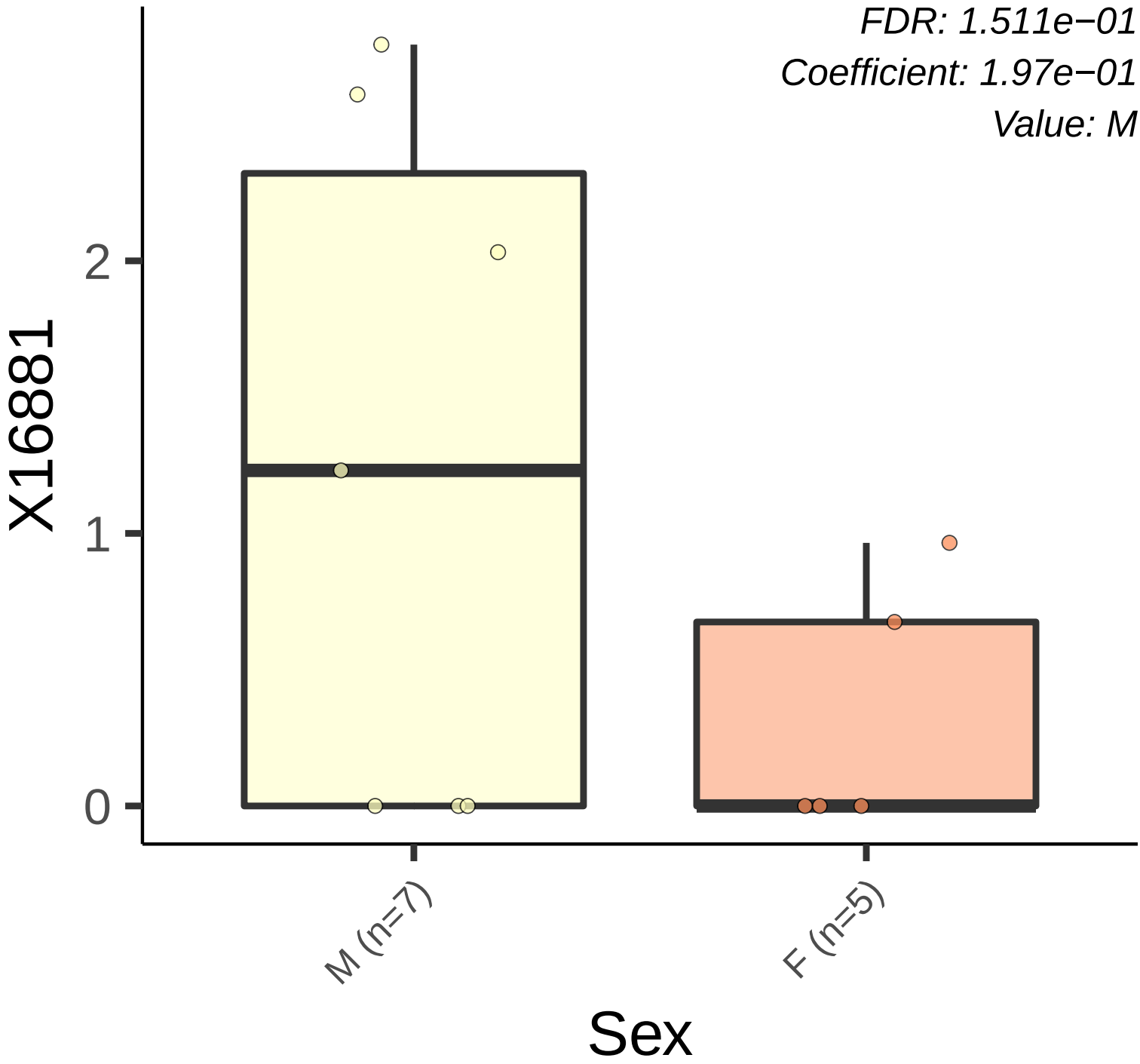
M (n=7)
F (n=5)
Sex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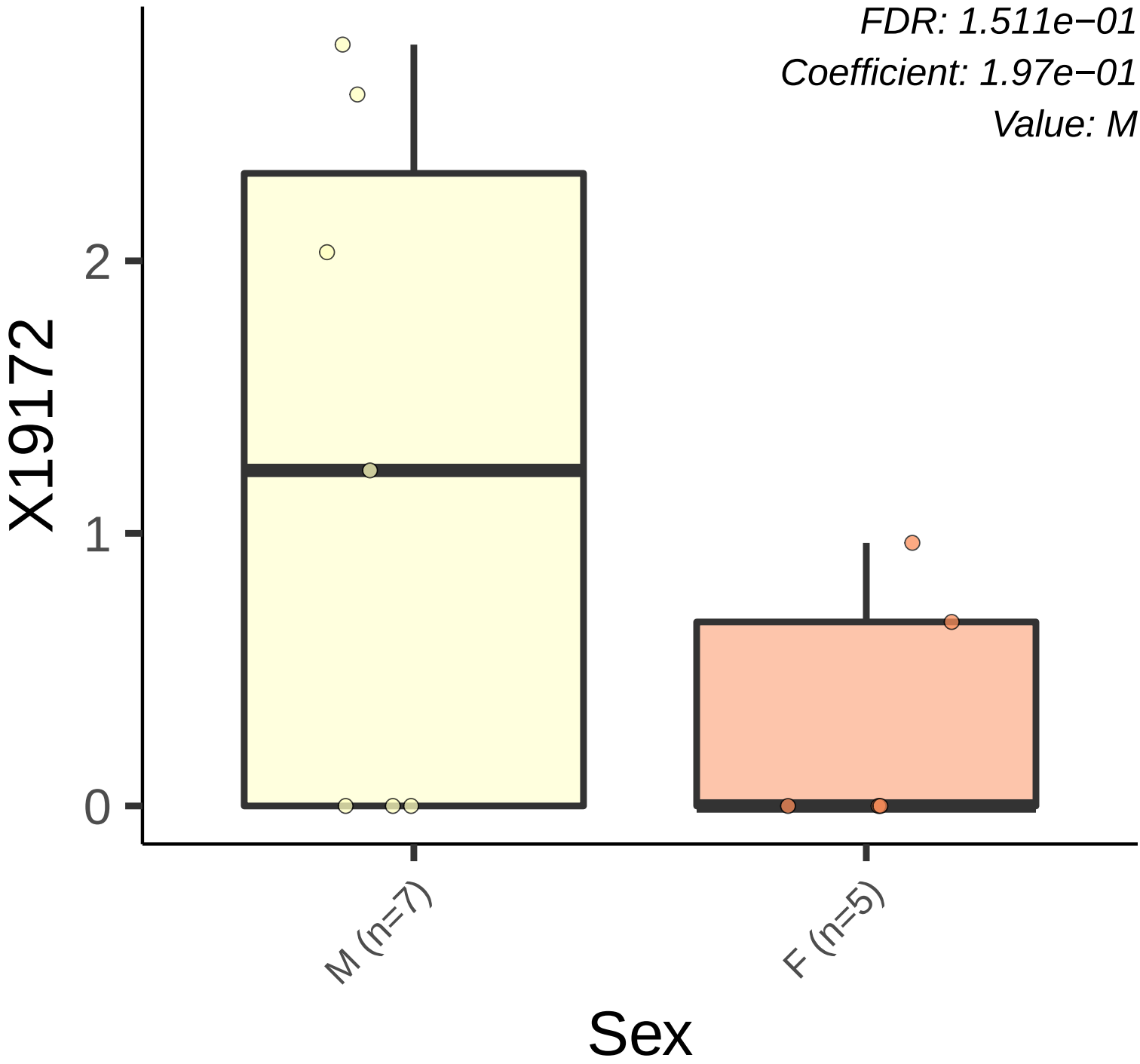
Coefficient: 1.97e−01
Value: M
X16881
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.511e−01
Coefficient: 1.97e−01
Value: M
X19172
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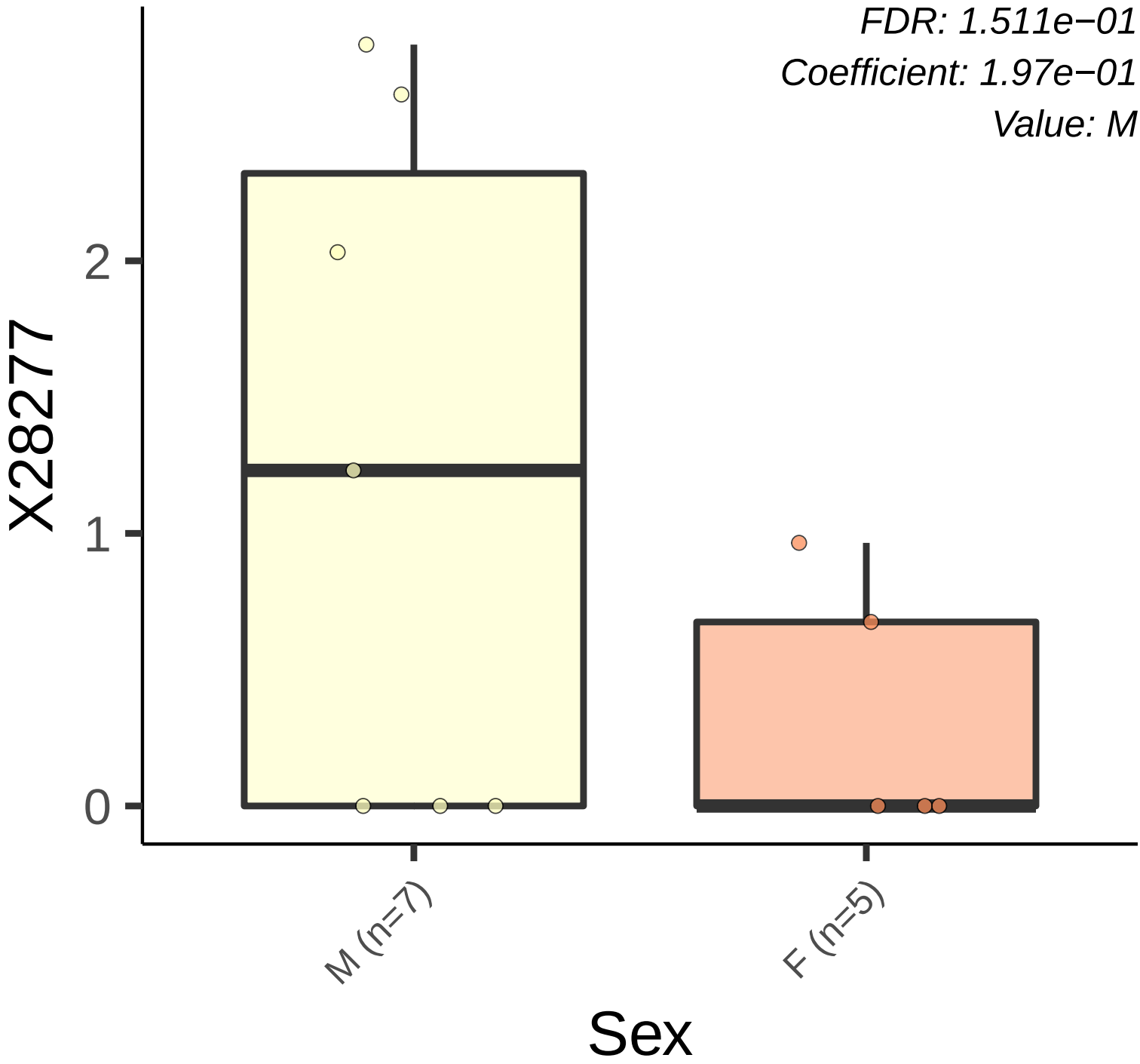
F (n=5)
Sex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Coefficient: 1.97e−01
Value: M
X28277
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1
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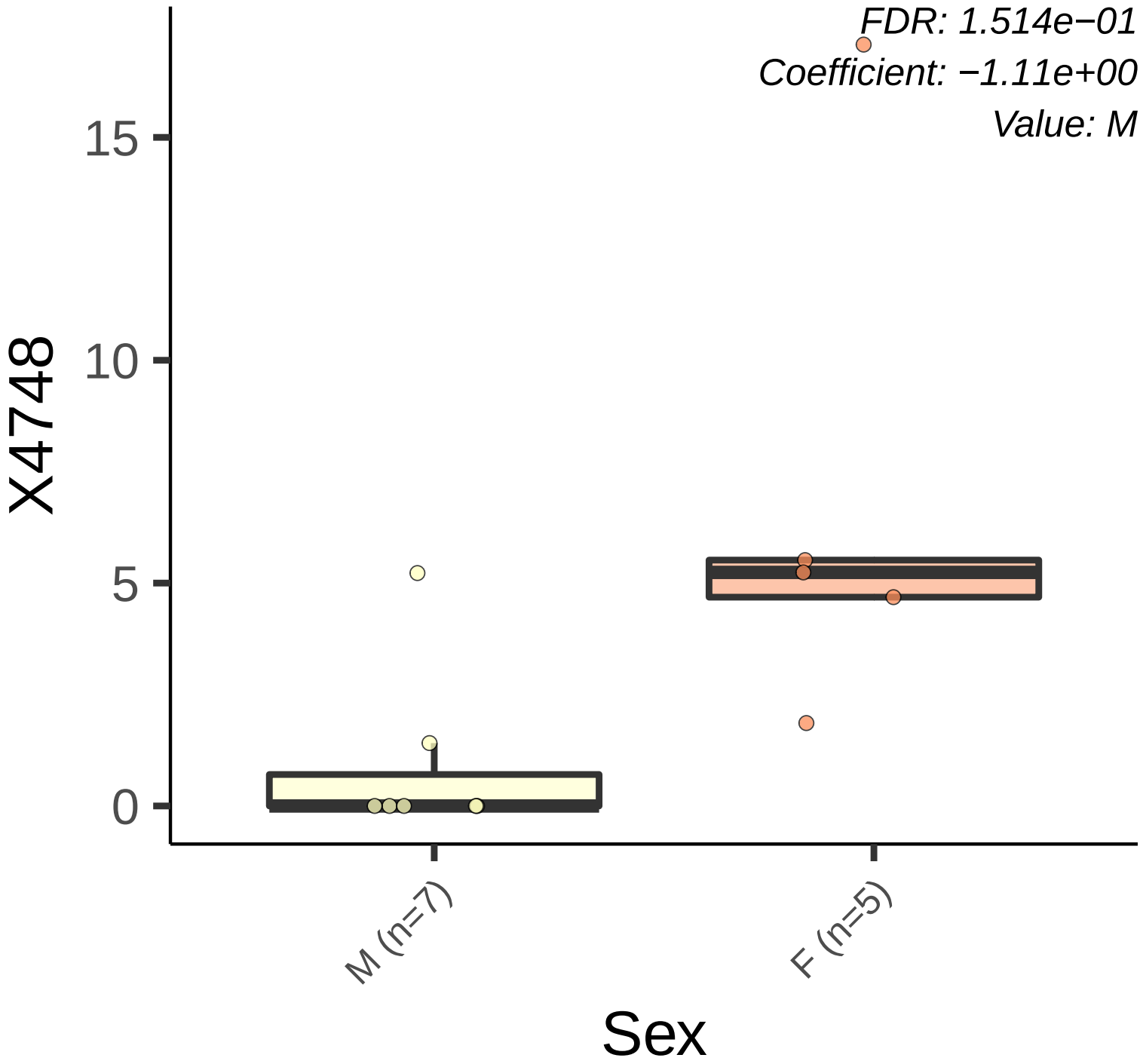
F (n=5)
Sex


FDR: 1.514e−01
Coefficient: −1.11e+00
Value: M
X4748
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10
5
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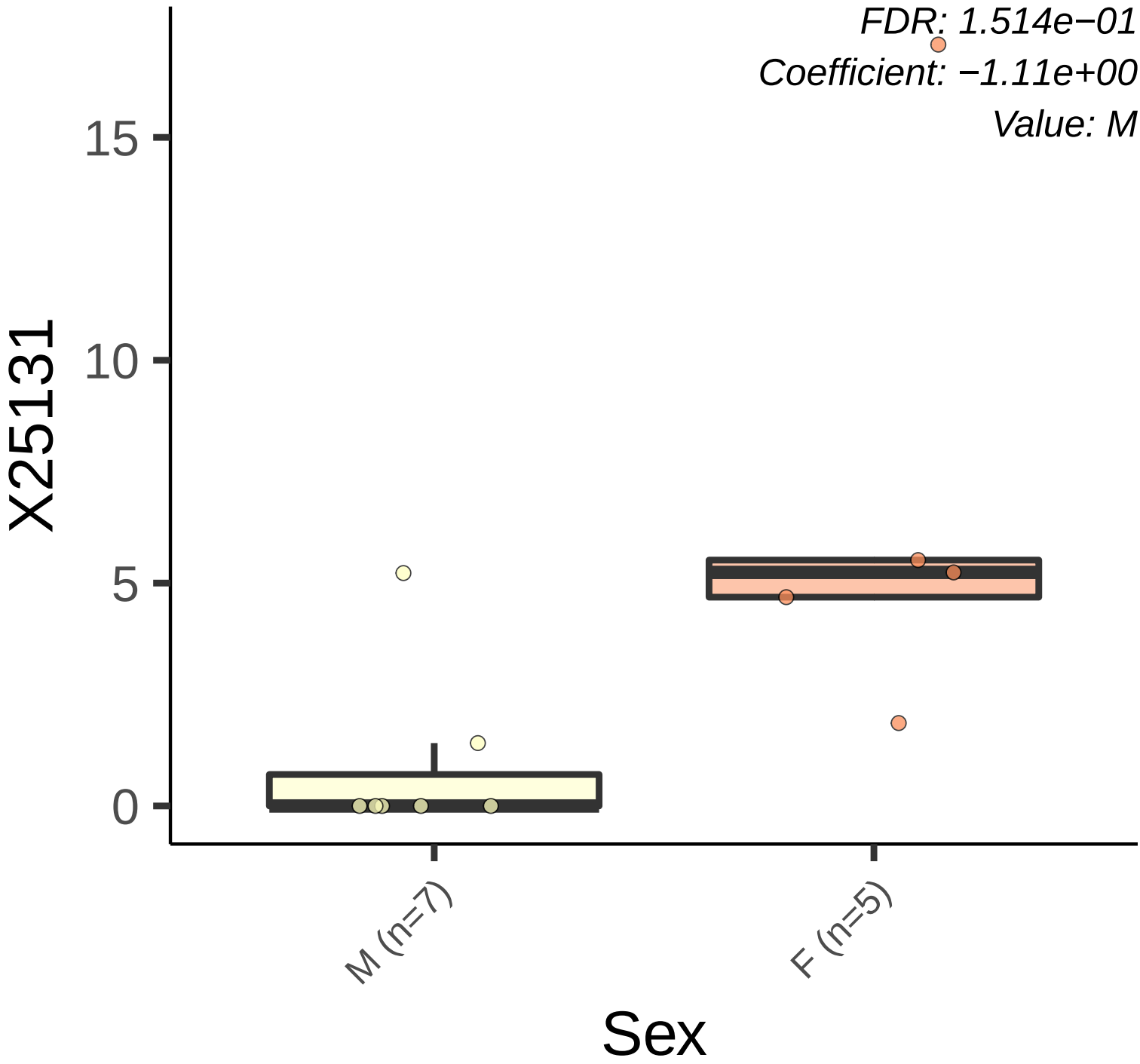
M (n=7)
F (n=5)
Sex


FDR: 1.514e−01
Coefficient: −1.11e+00
Value: M
X25131
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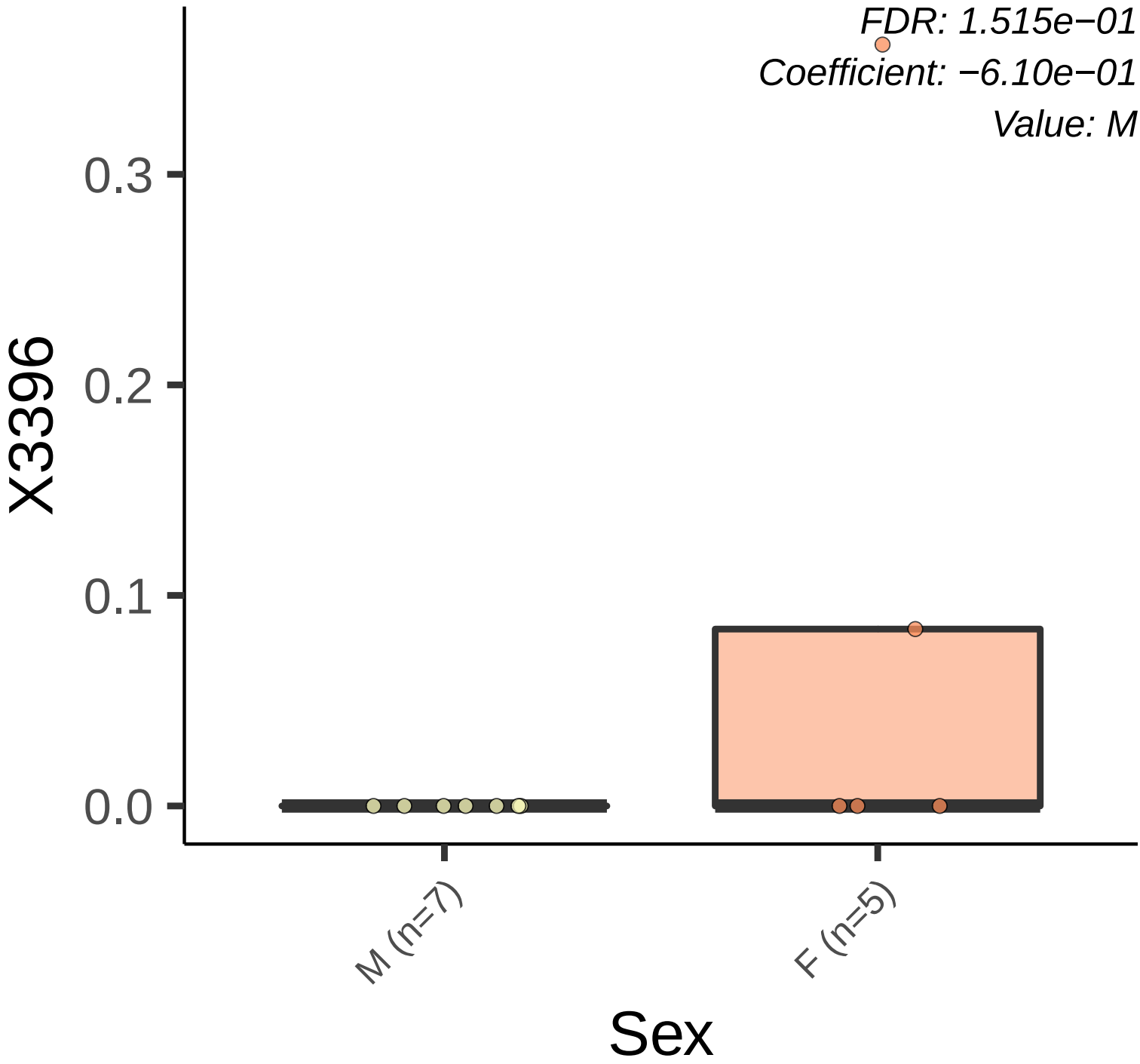
0
M (n=7)
F (n=5)
Sex


FDR: 1.515e−01
Coefficient: −6.10e−01
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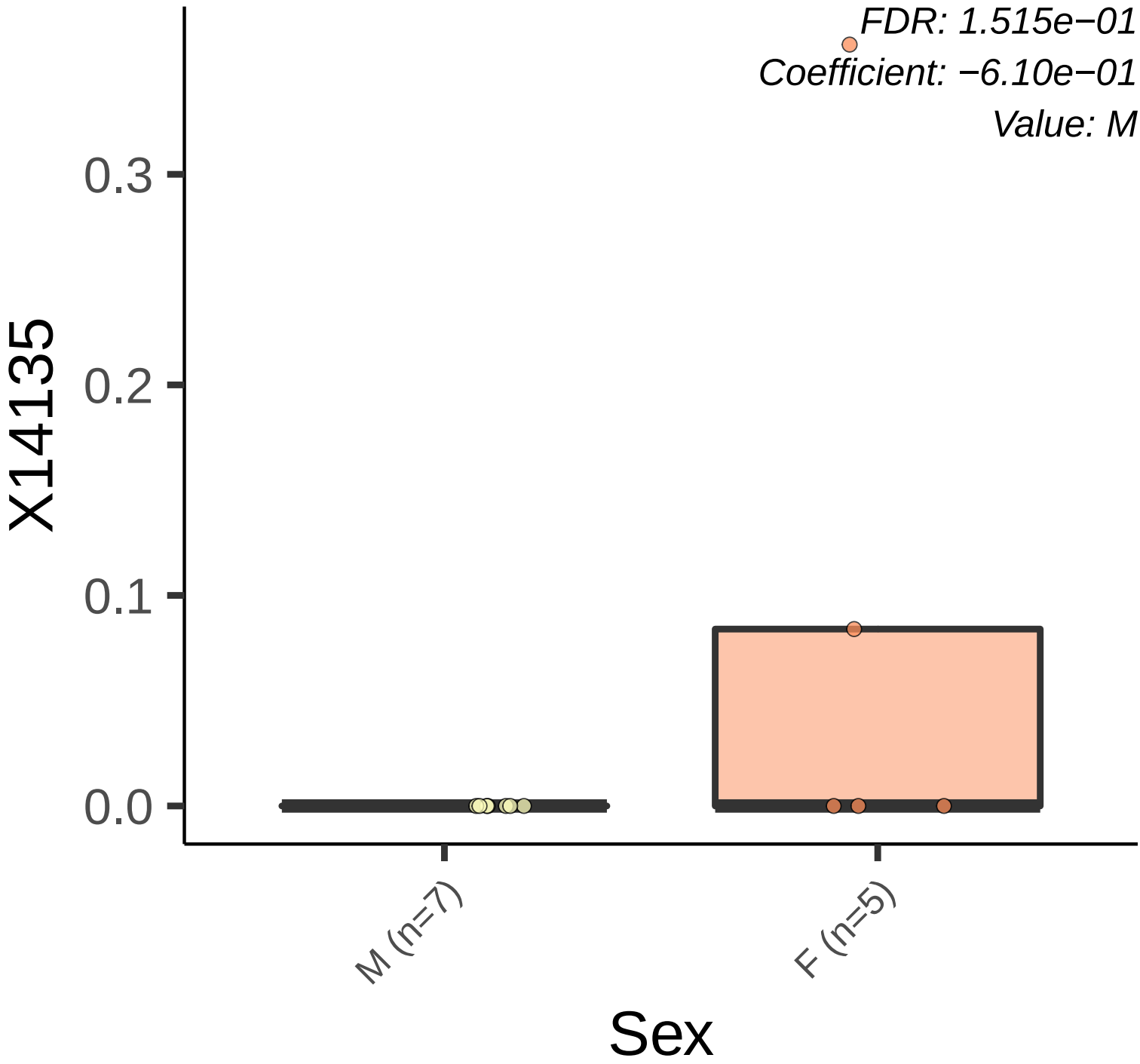
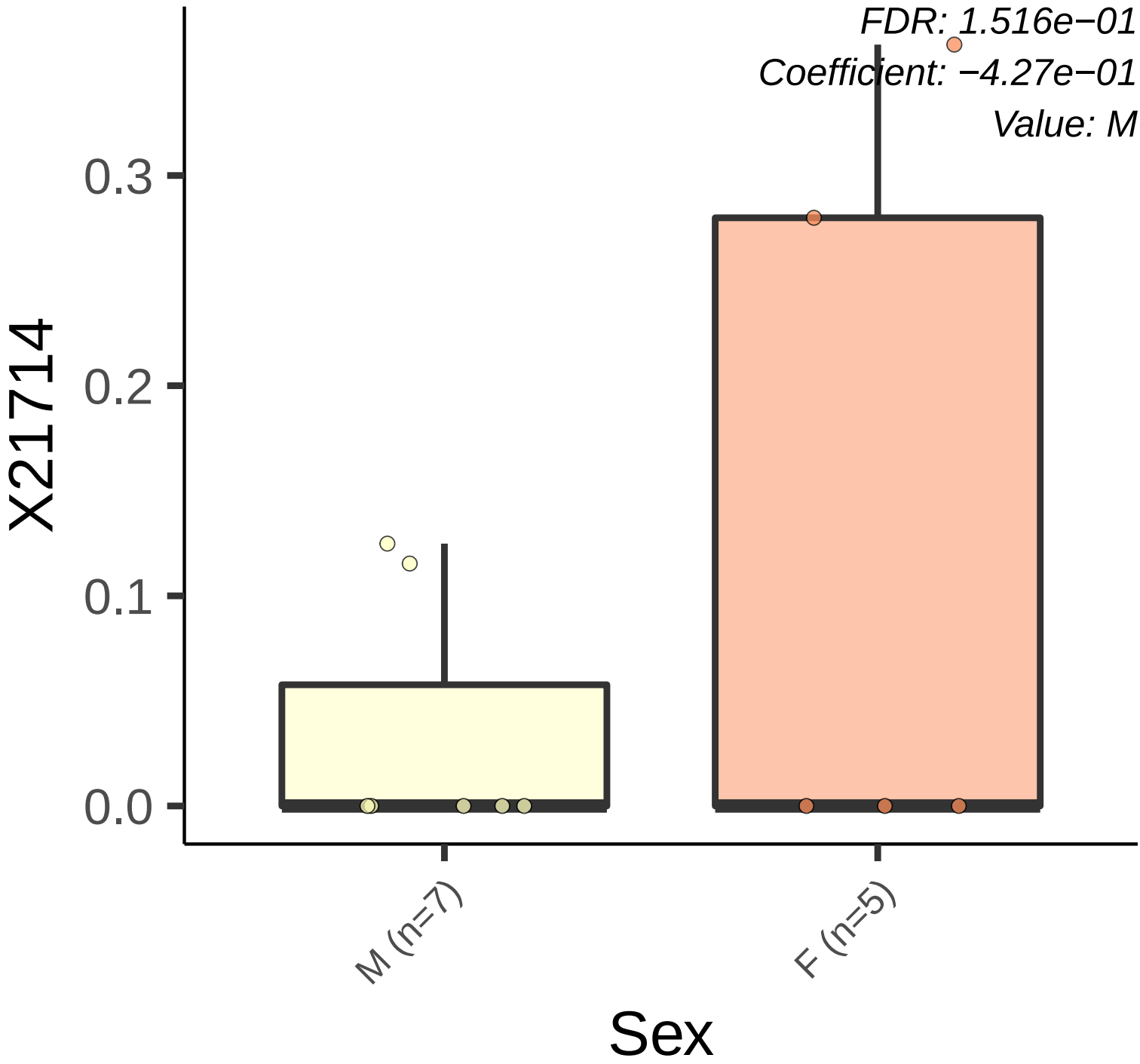
0.0
X3396
M (n=7)
F (n=5)
Sex


FDR: 1.515e−01
Coefficient: −6.10e−01
Value: M
0.3
0.2
0.1
0.0
X14135
M (n=7)
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −4.27e−01
Value: M
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0.1
0.0
X21714
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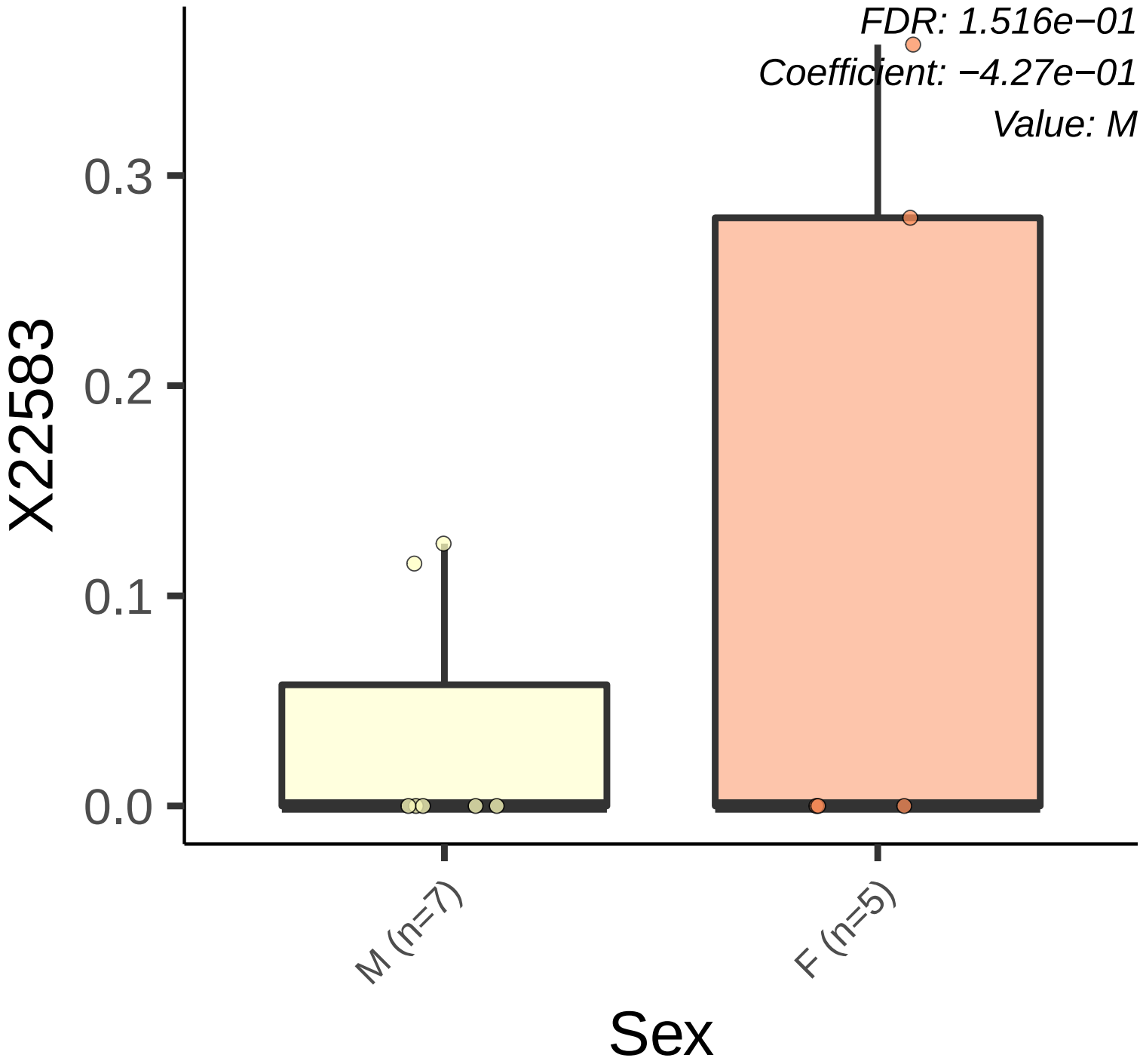
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −4.27e−01
Value: M
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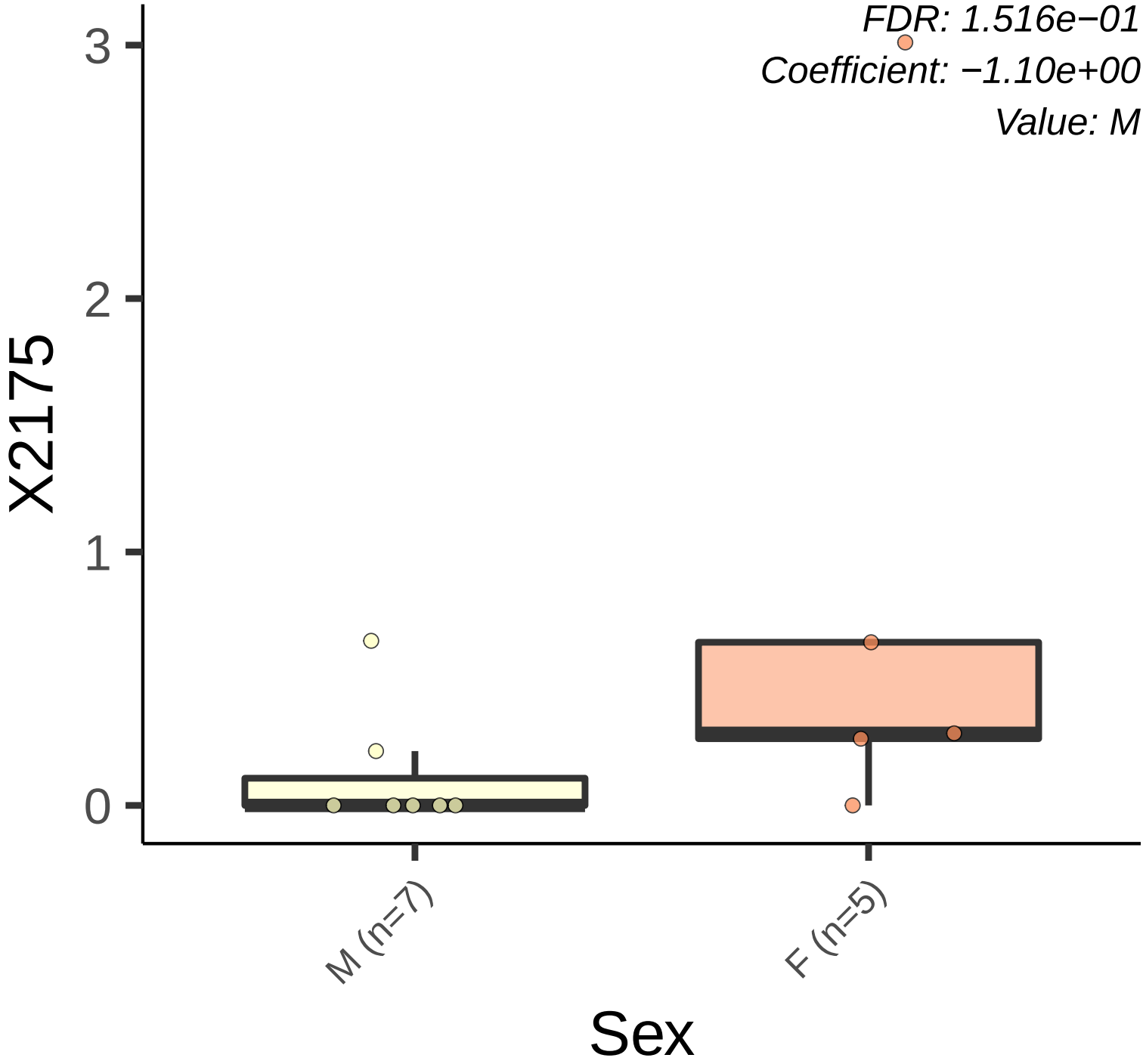
X22583
M (n=7)
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −1.10e+00
Value: M
X2175
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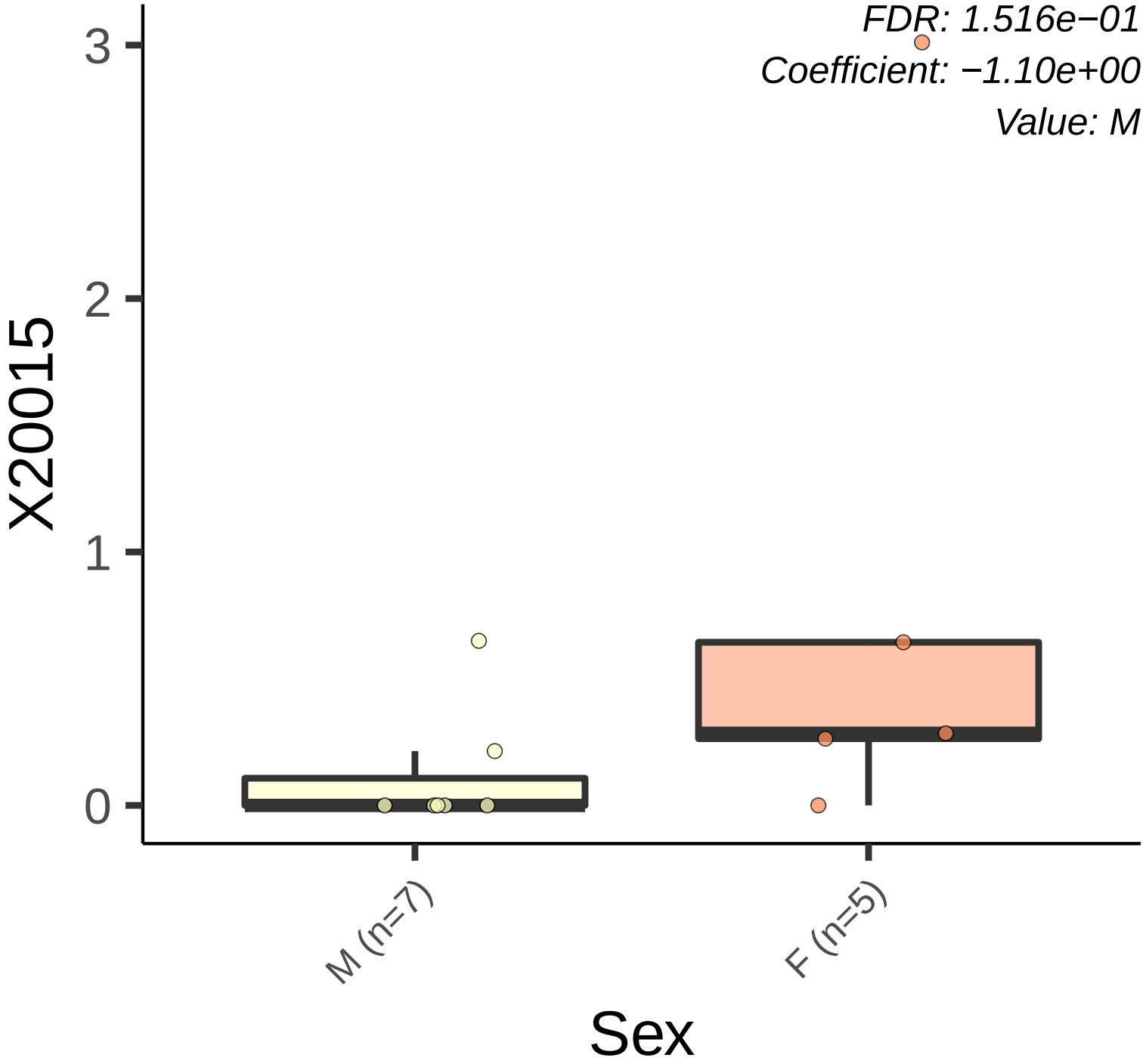
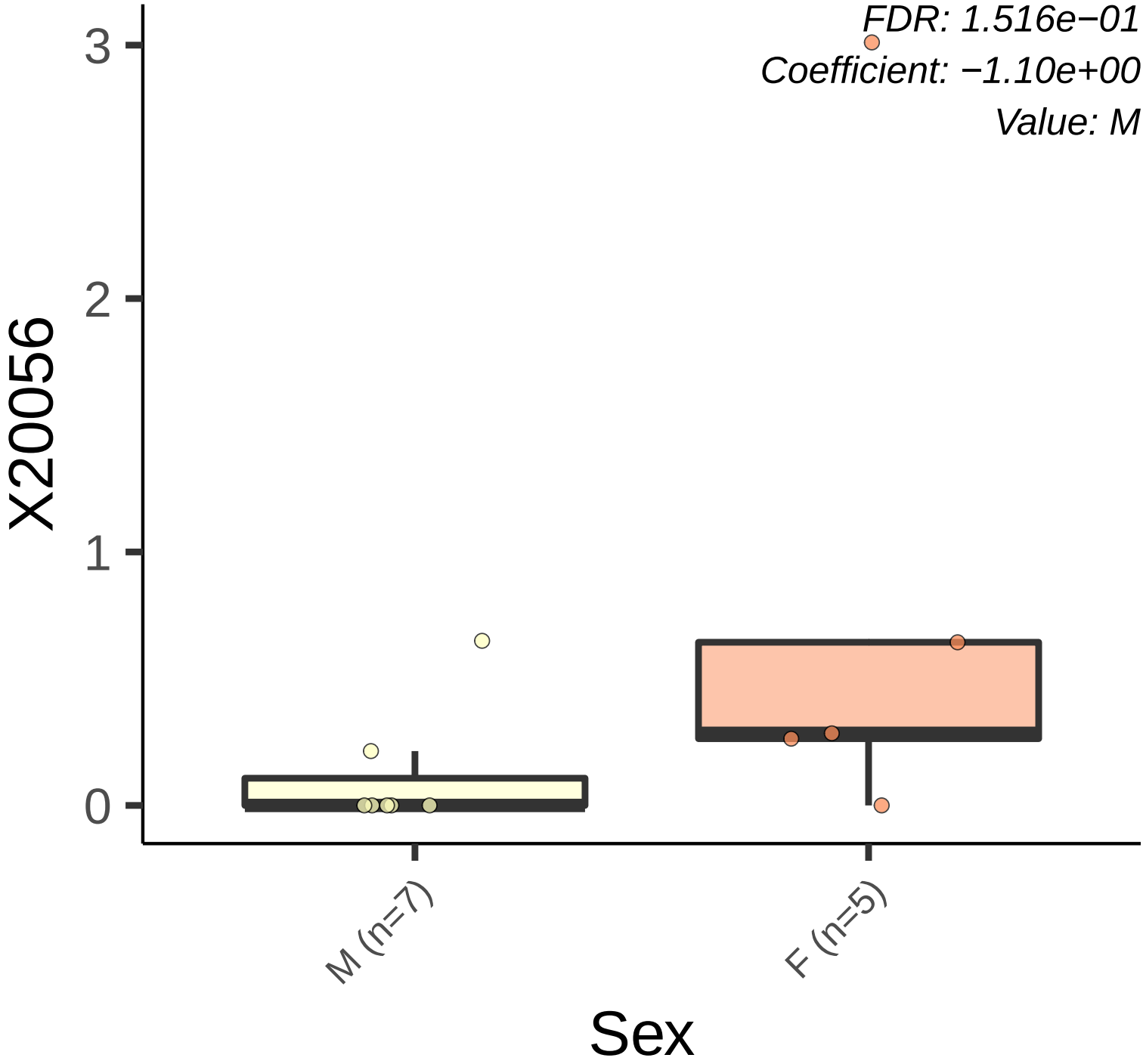
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −1.10e+00
Value: M
X20015
3
2
1
0
M (n=7)
F (n=5)
Sex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Coefficient: −1.10e+00
Value: M
X20056
3
2
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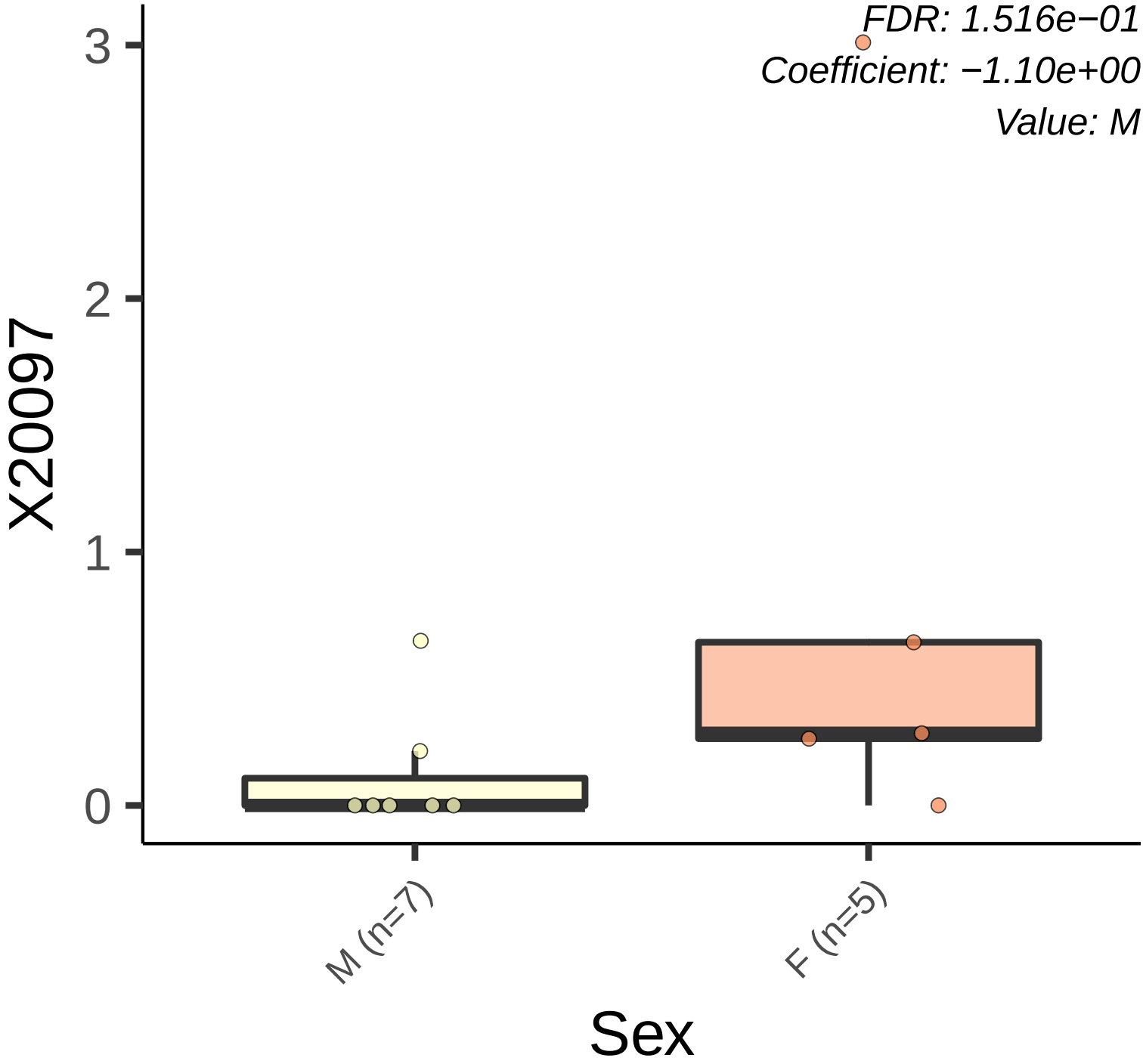
0
M (n=7)
F (n=5)
Sex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Coefficient: −1.10e+00
Value: M
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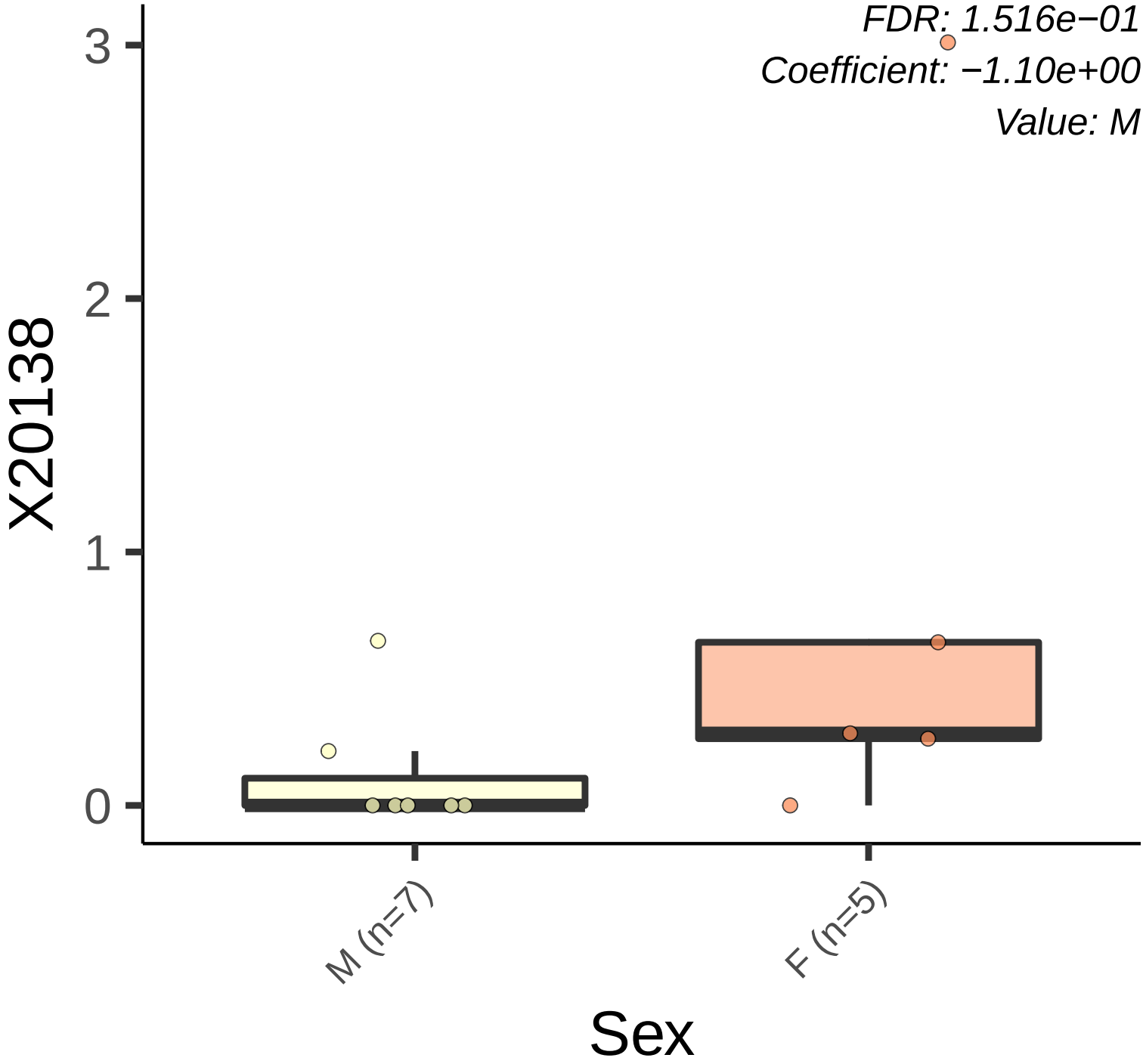
0
M (n=7)
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −1.10e+00
Value: M
X20138
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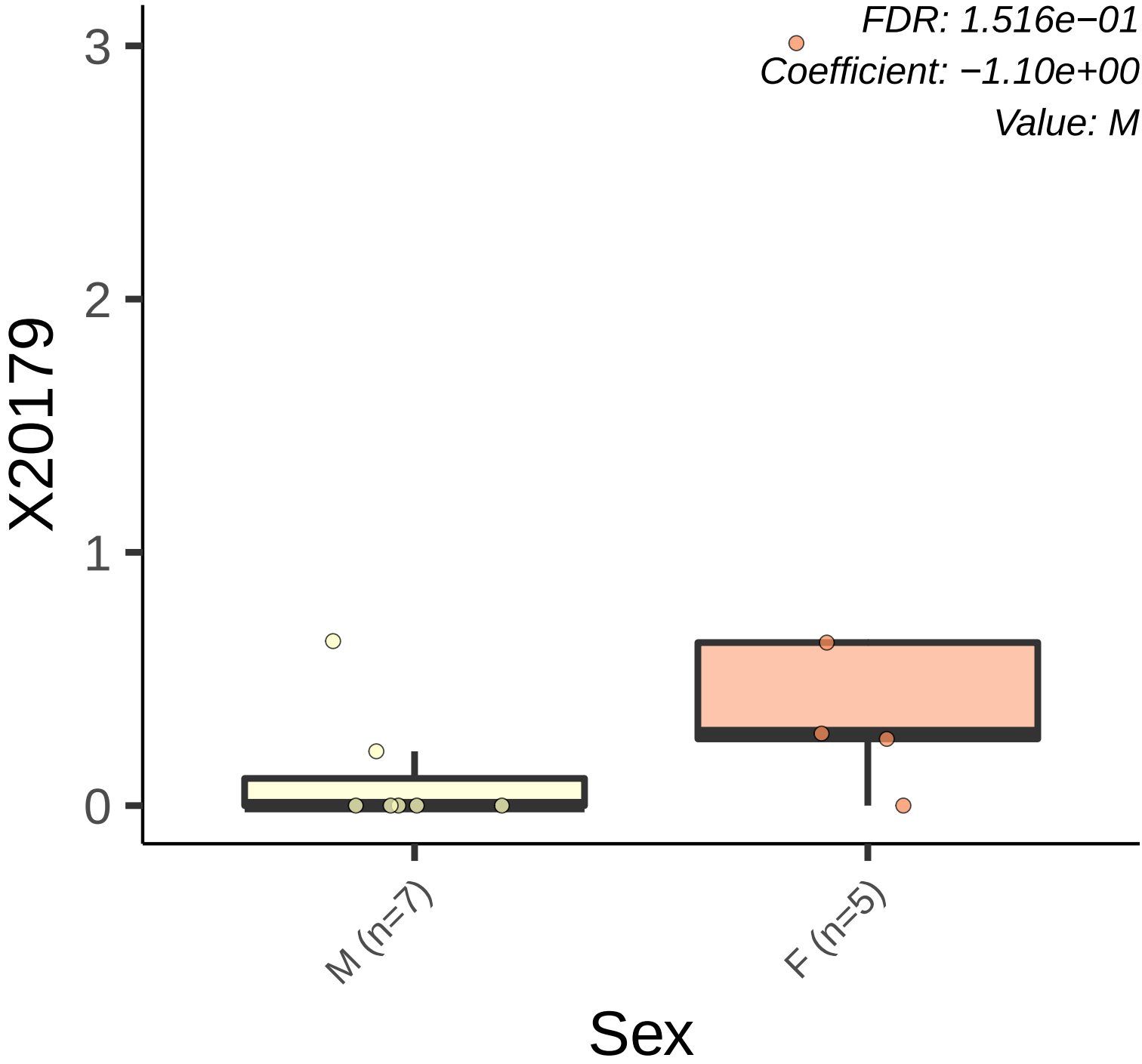
0
M (n=7)
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −1.10e+00
Value: M
X20179
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2
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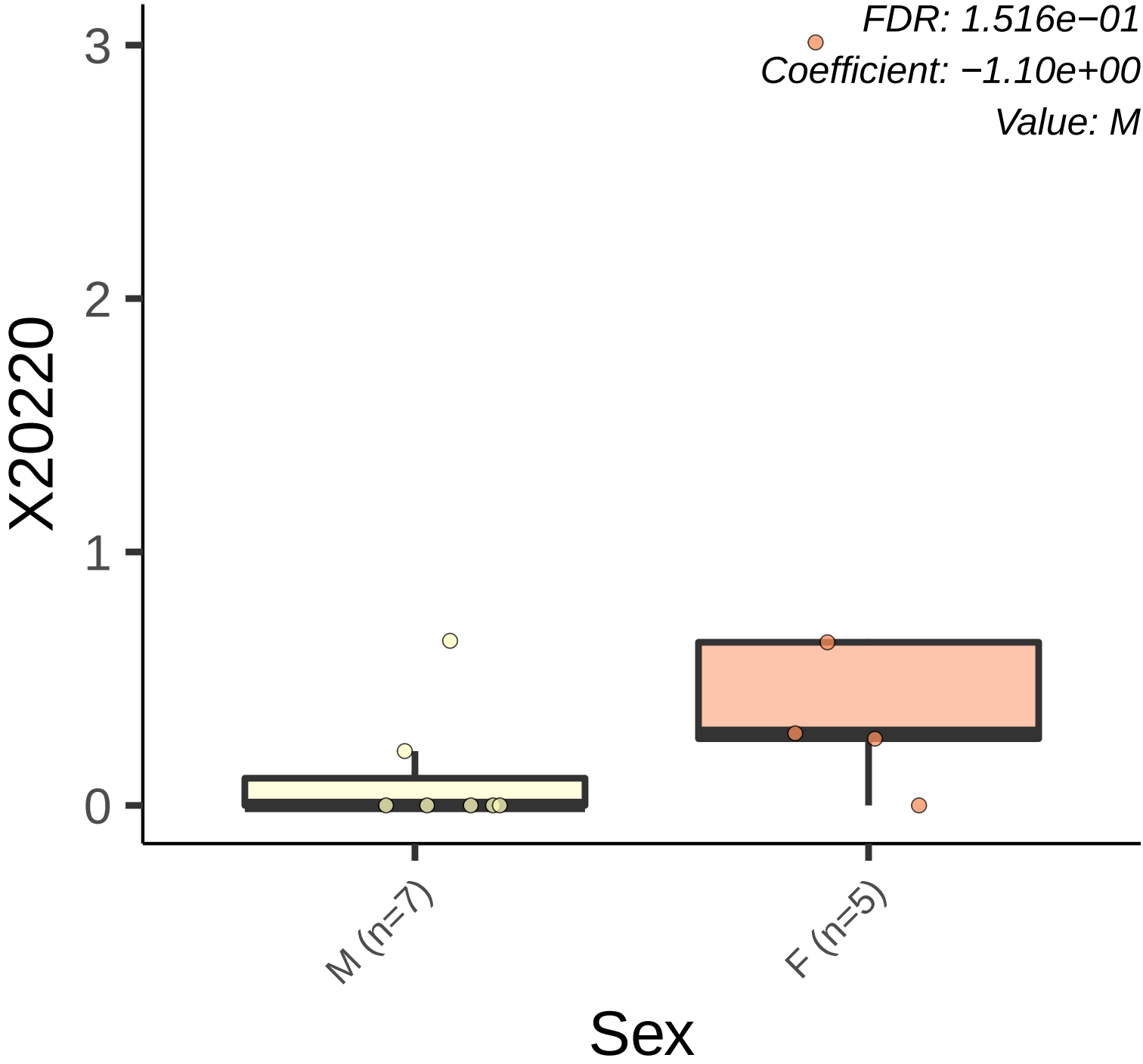
0
M (n=7)
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −1.10e+00
Value: M
X20220
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2
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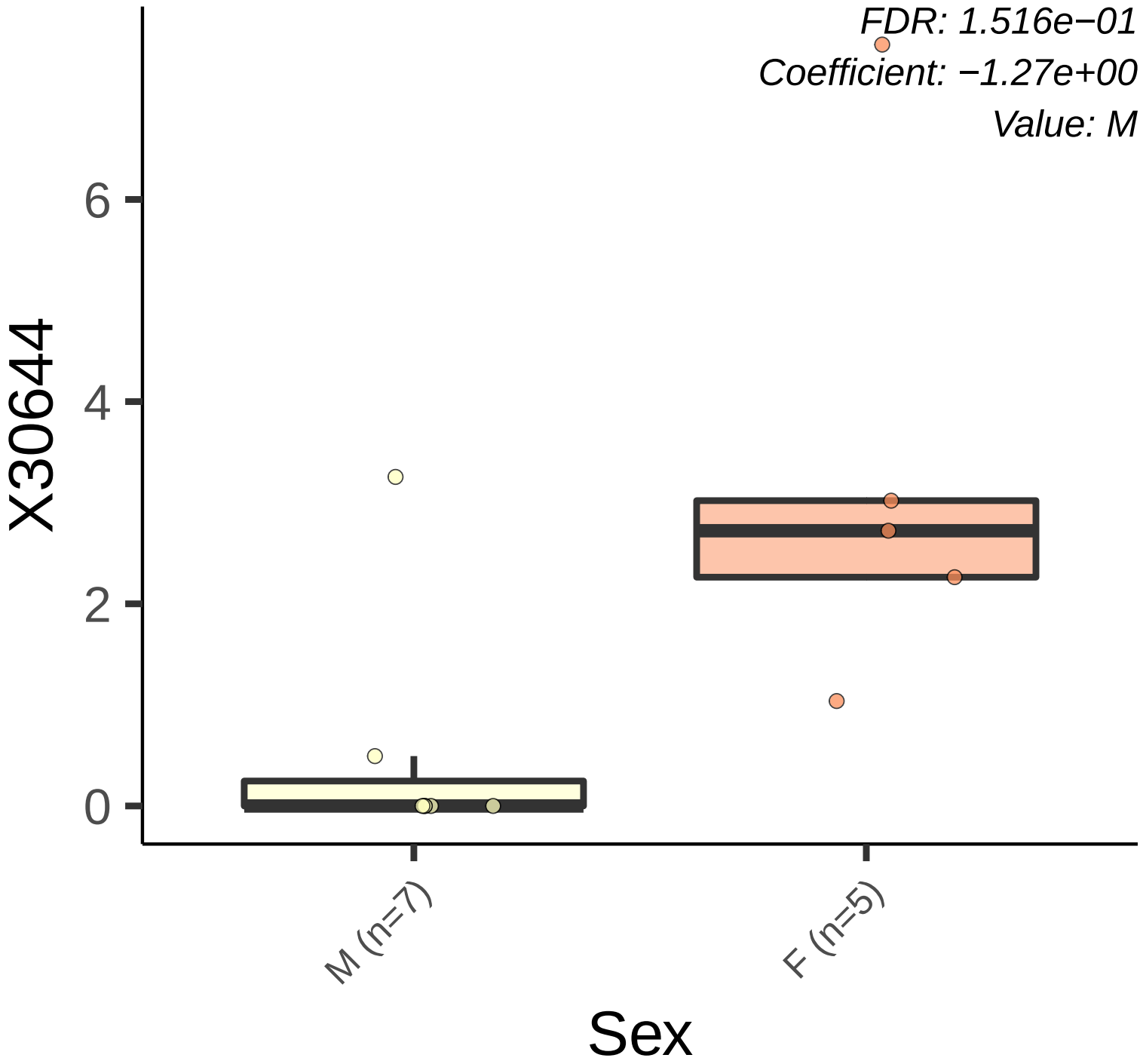
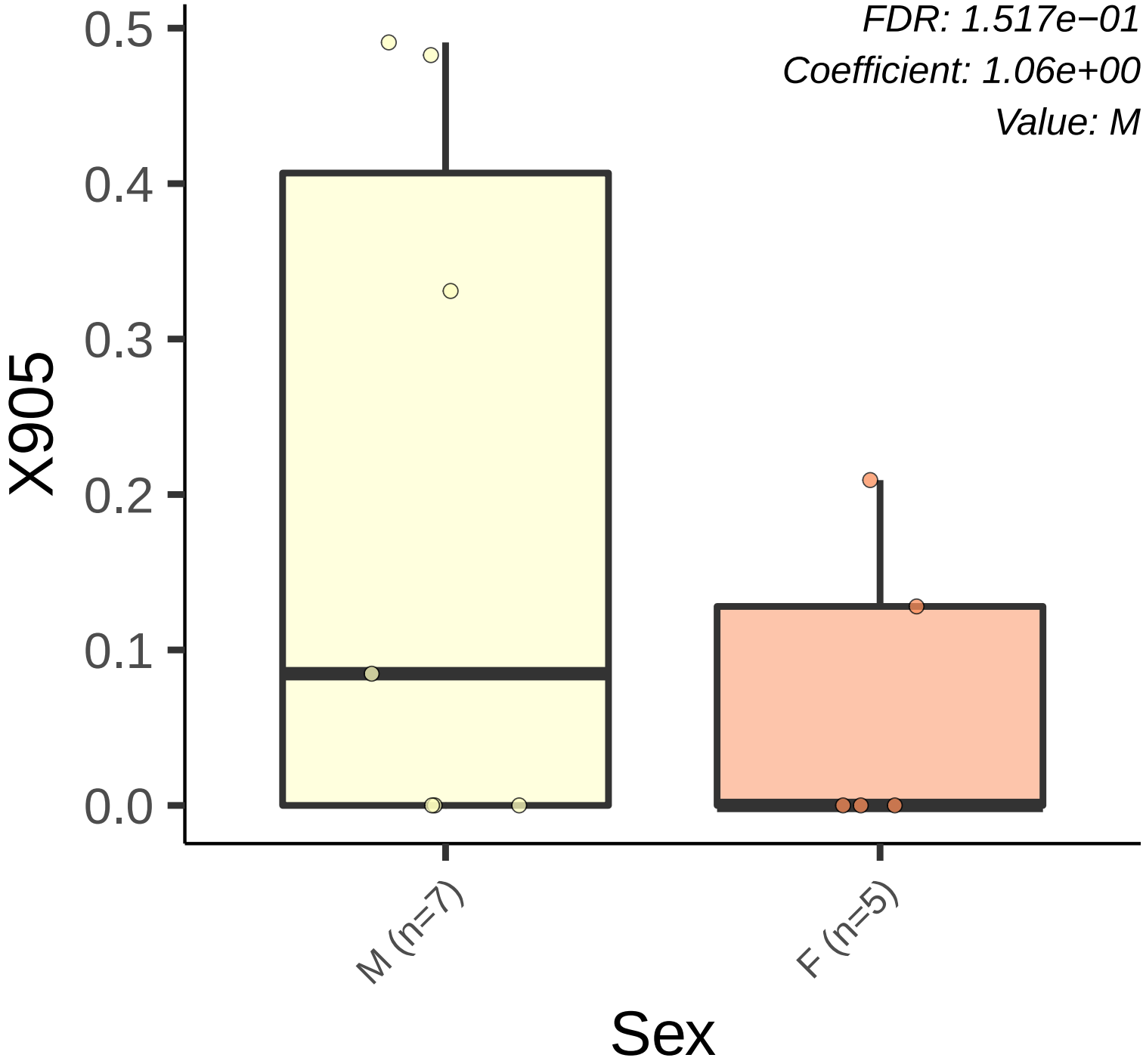
0
M (n=7)
F (n=5)
Sex


FDR: 1.516e−01
Coefficient: −1.27e+00
Value: M
X30644
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.517e−01
Coefficient: 1.06e+00
Value: M
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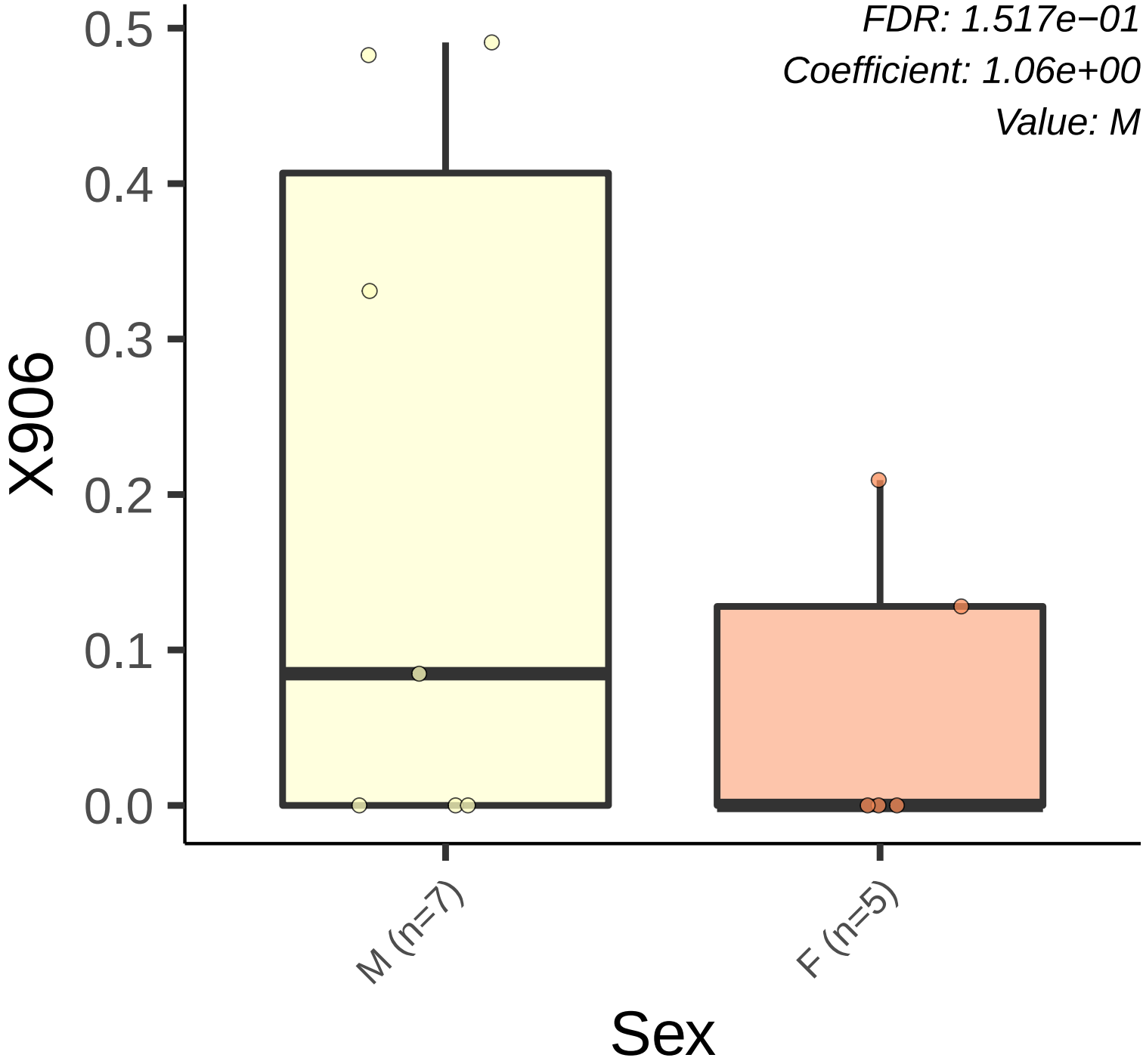
0.0
X905
M (n=7)
F (n=5)
Sex


FDR: 1.517e−01
Coefficient: 1.06e+00
Value: M
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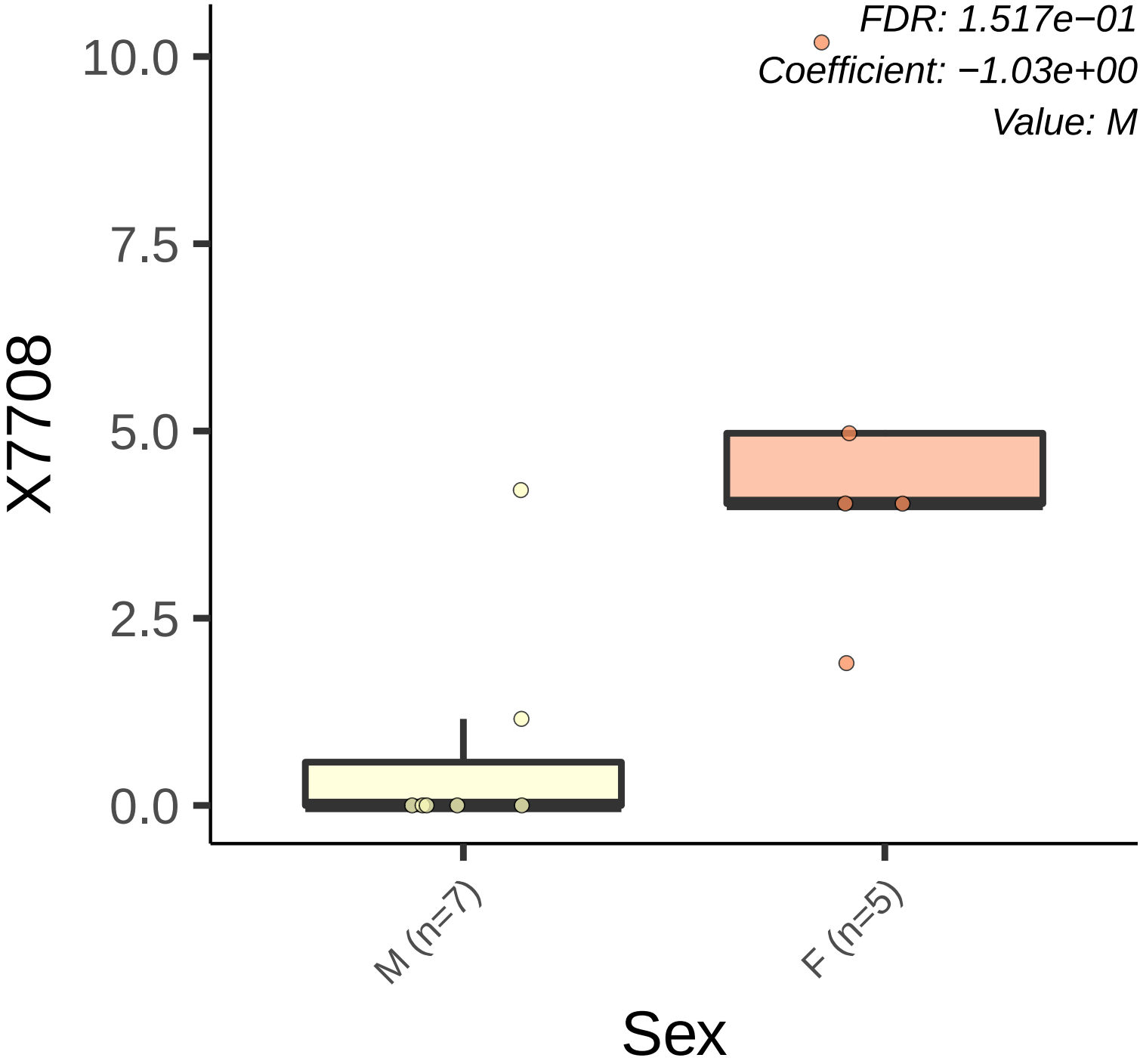
0.0
X906
M (n=7)
F (n=5)
Sex


FDR: 1.517e−01
Coefficient: −1.03e+00
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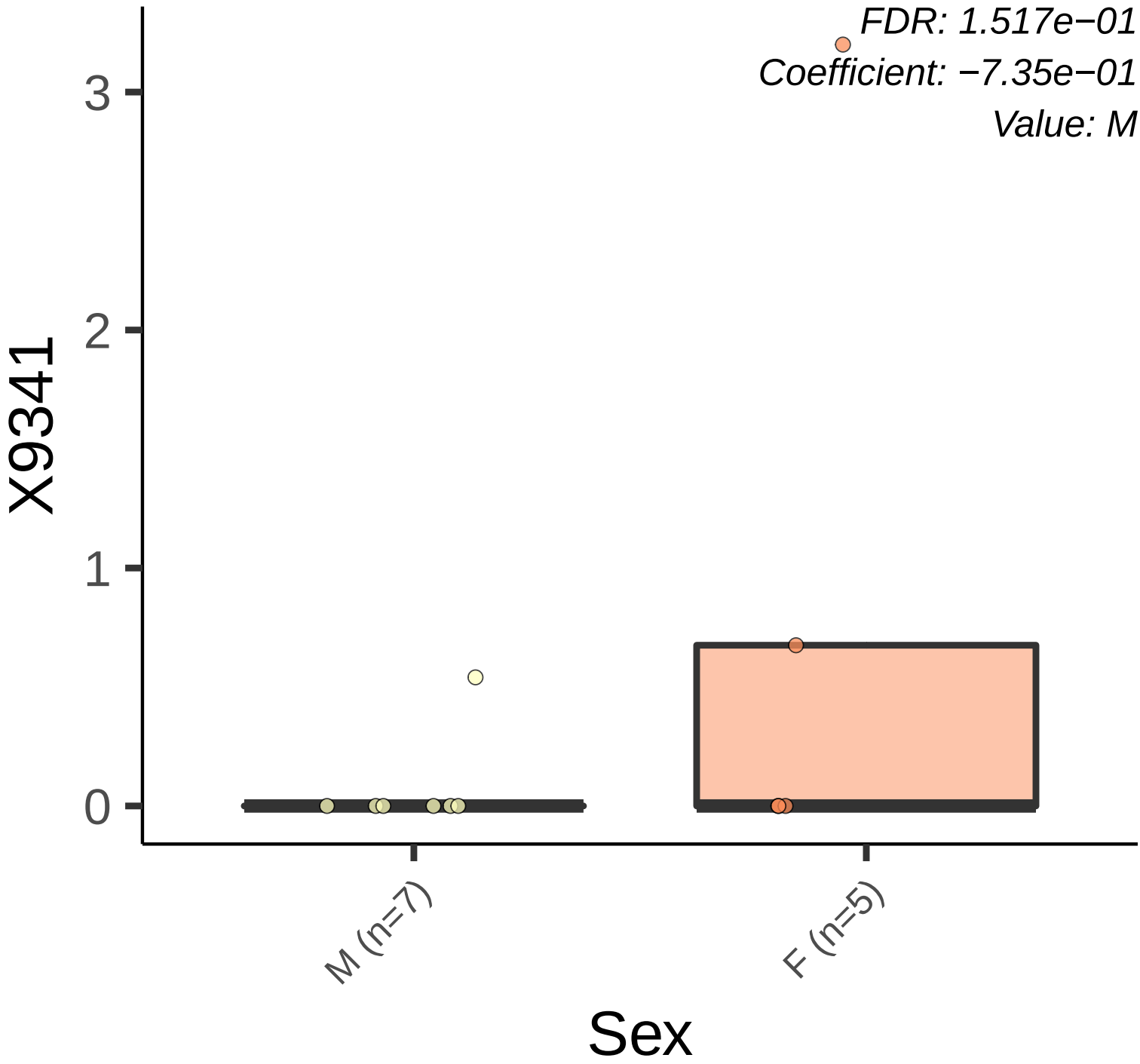
X7708
M (n=7)
F (n=5)
Sex


FDR: 1.517e−01
Coefficient: −7.35e−01
Value: M
X9341
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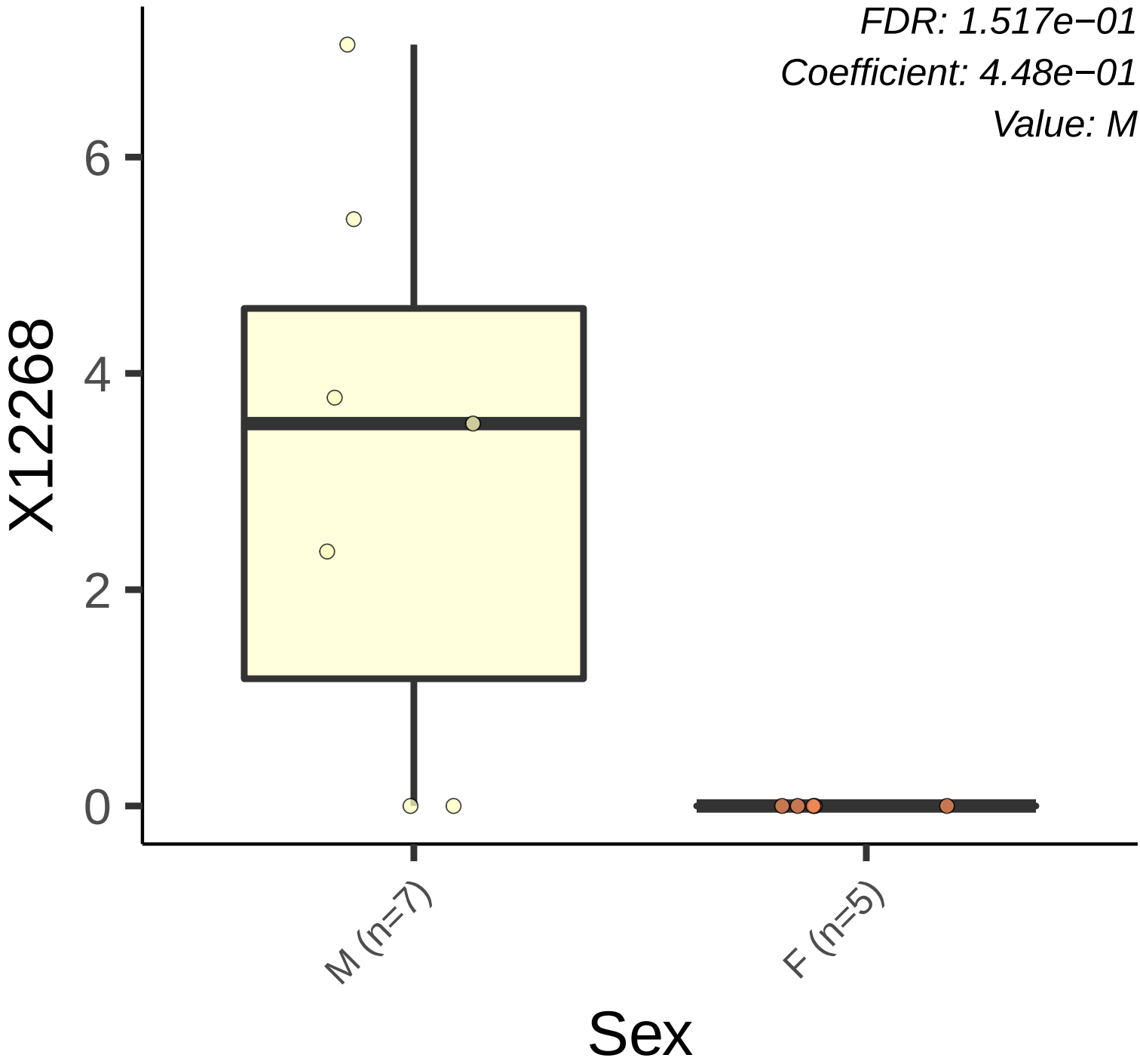
0
M (n=7)
F (n=5)
Sex


FDR: 1.517e−01
Coefficient: 4.48e−01
Value: M
X12268
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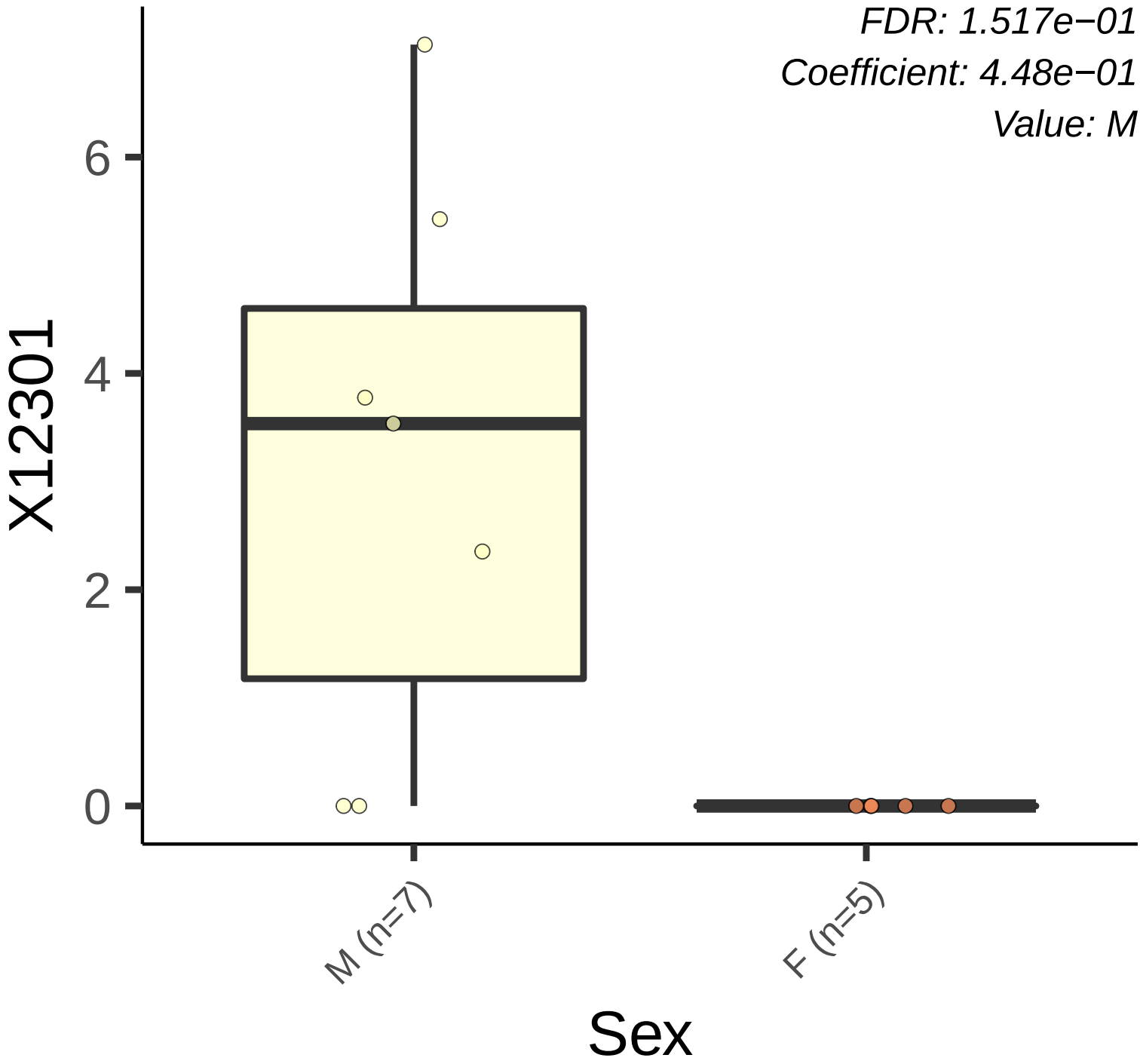
2
4
6
M (n=7)
F (n=5)
Sex


FDR: 1.517e−01
Coefficient: 4.48e−01
Value: M
X12301
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4
2
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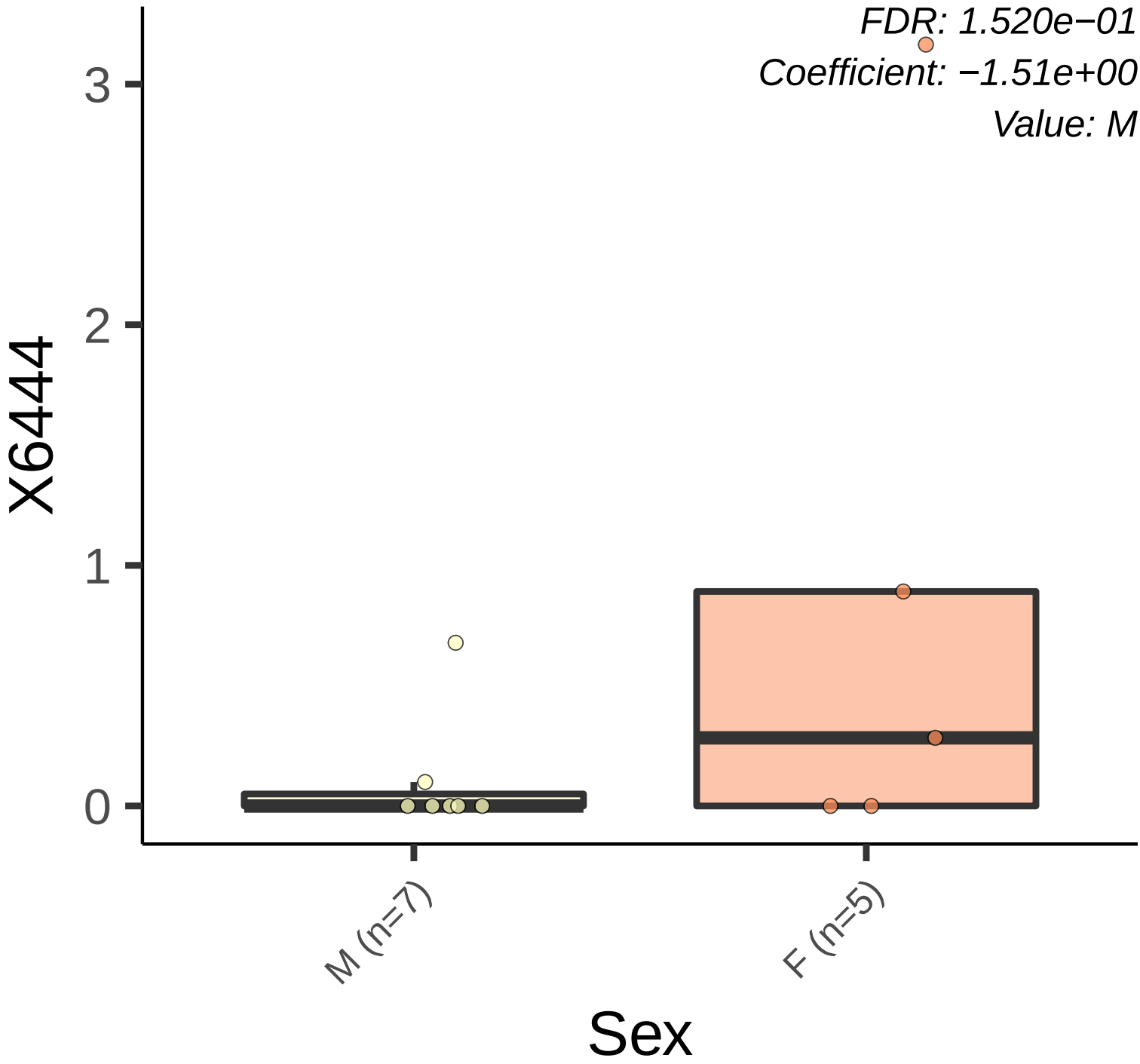
M (n=7)
F (n=5)
Sex


FDR: 1.520e−01
Coefficient: −1.51e+00
Value: M
X6444
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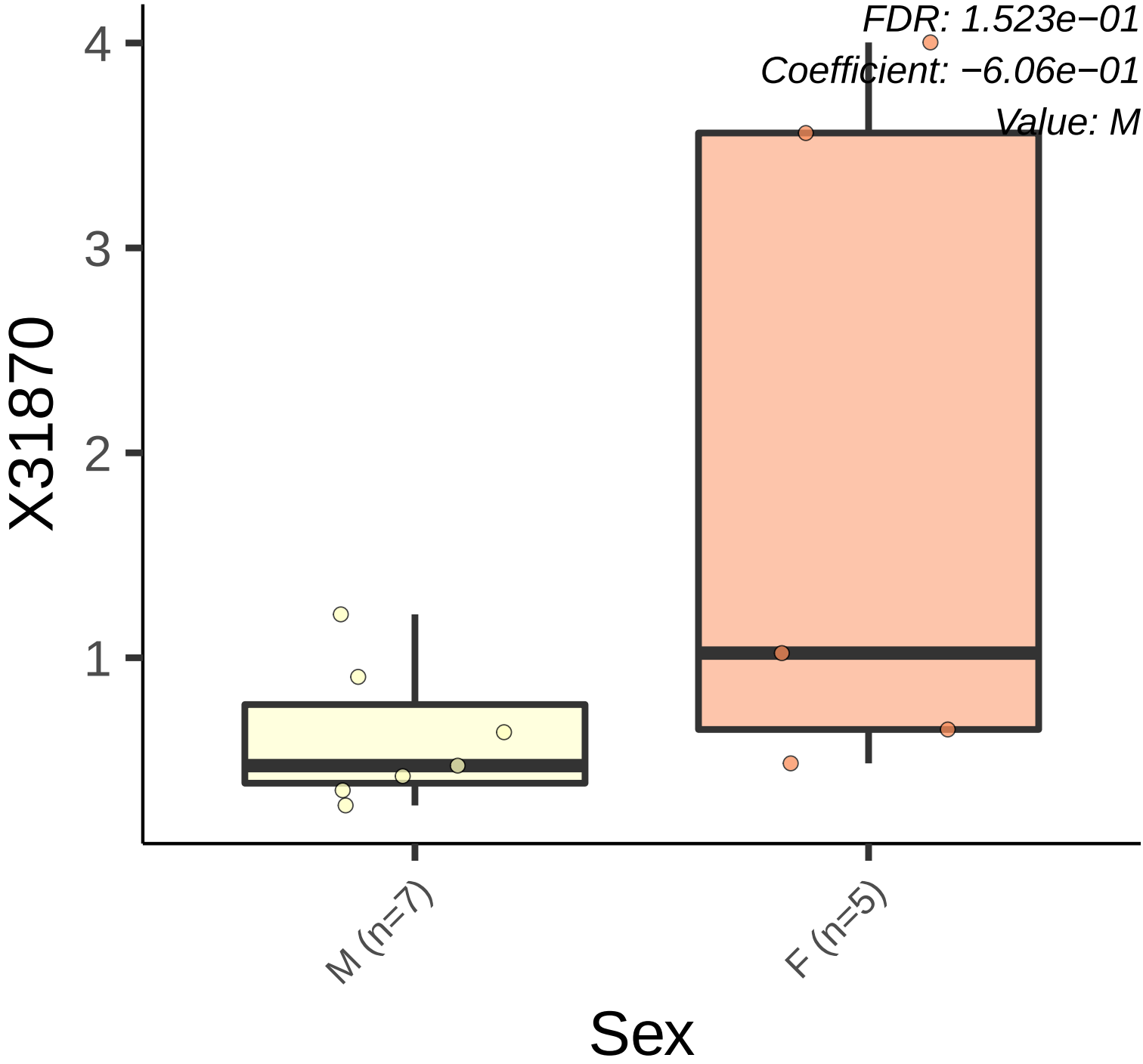
M (n=7)
F (n=5)
Sex


FDR: 1.523e−01
Coefficient: −6.06e−01
Value: M
X31870
4
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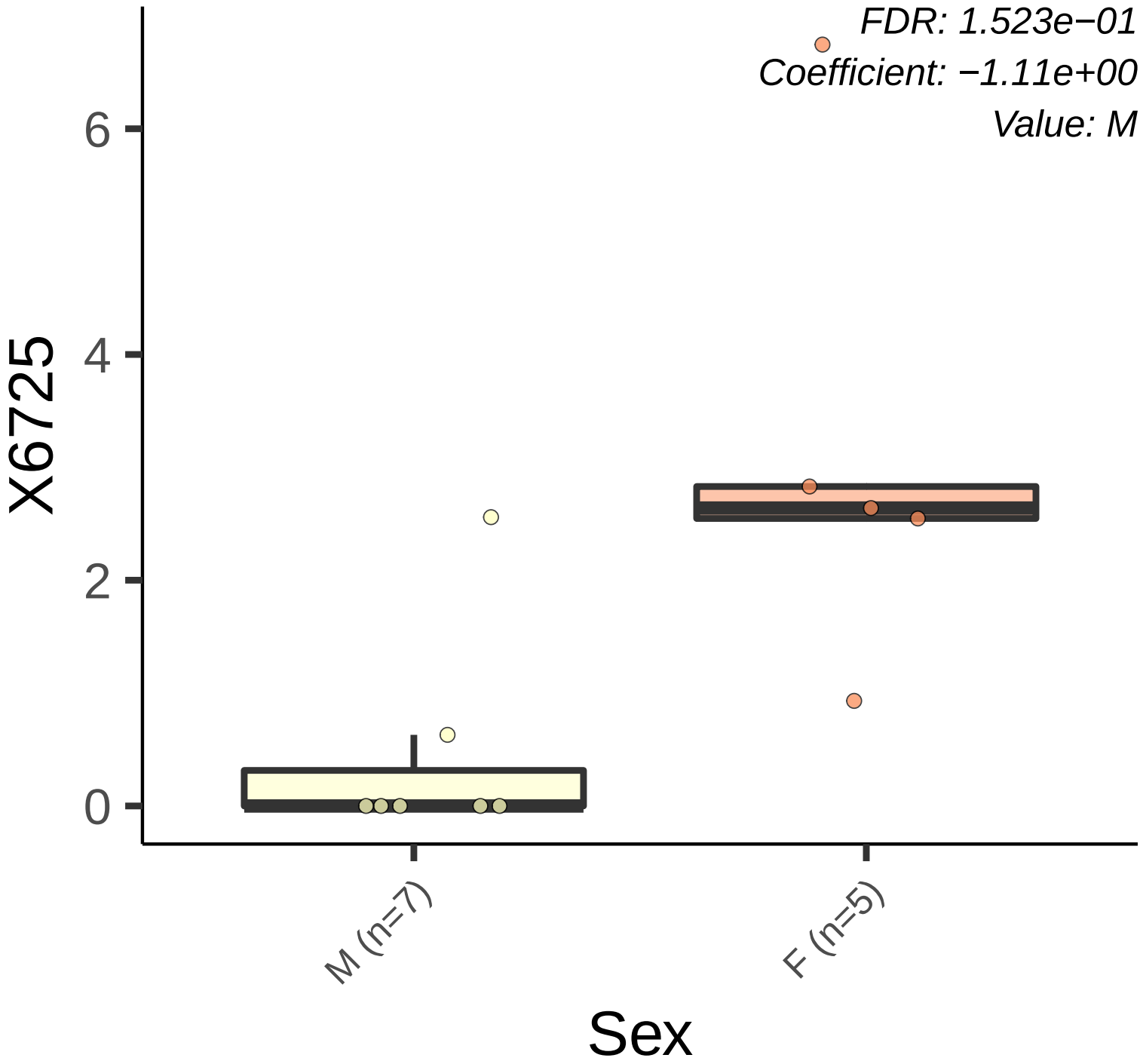
2
1
M (n=7)
F (n=5)
Sex


FDR: 1.523e−01
Coefficient: −1.11e+00
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X6725
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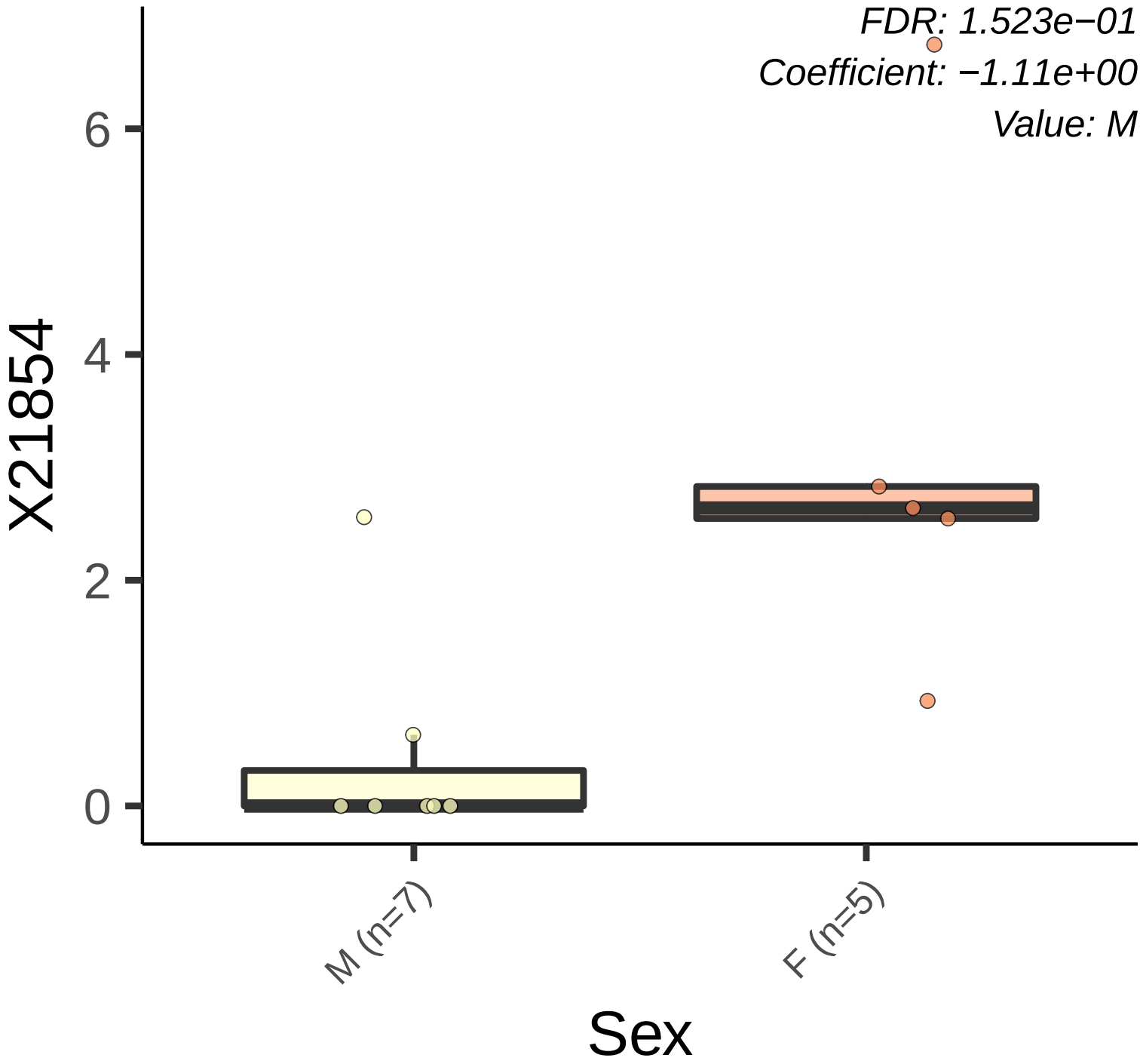
F (n=5)
Sex


FDR: 1.523e−01
Coefficient: −1.11e+00
Value: M
X21854
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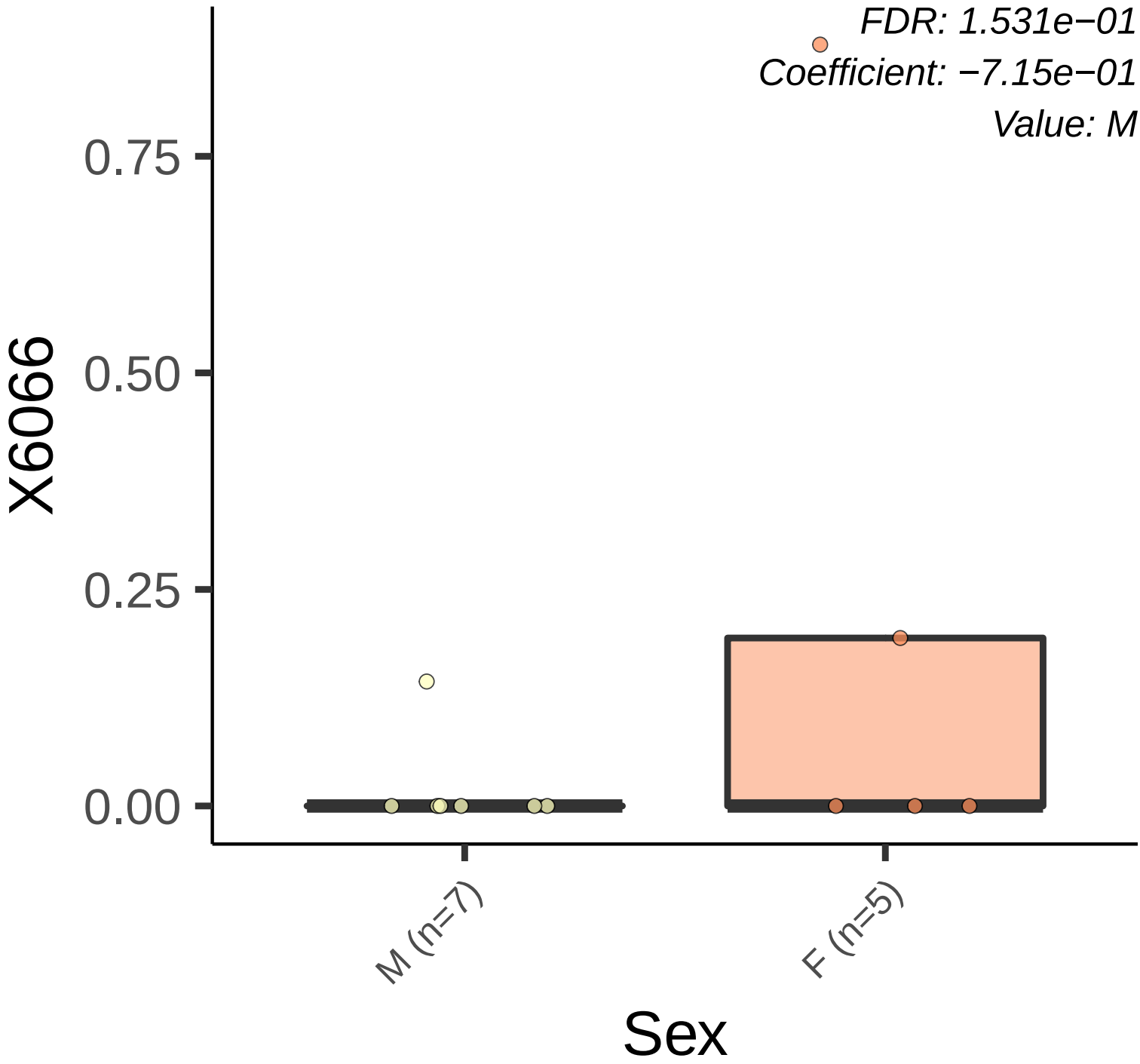
0
M (n=7)
F (n=5)
Sex


FDR: 1.531e−01
Coefficient: −7.15e−01
Value: M
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0.25
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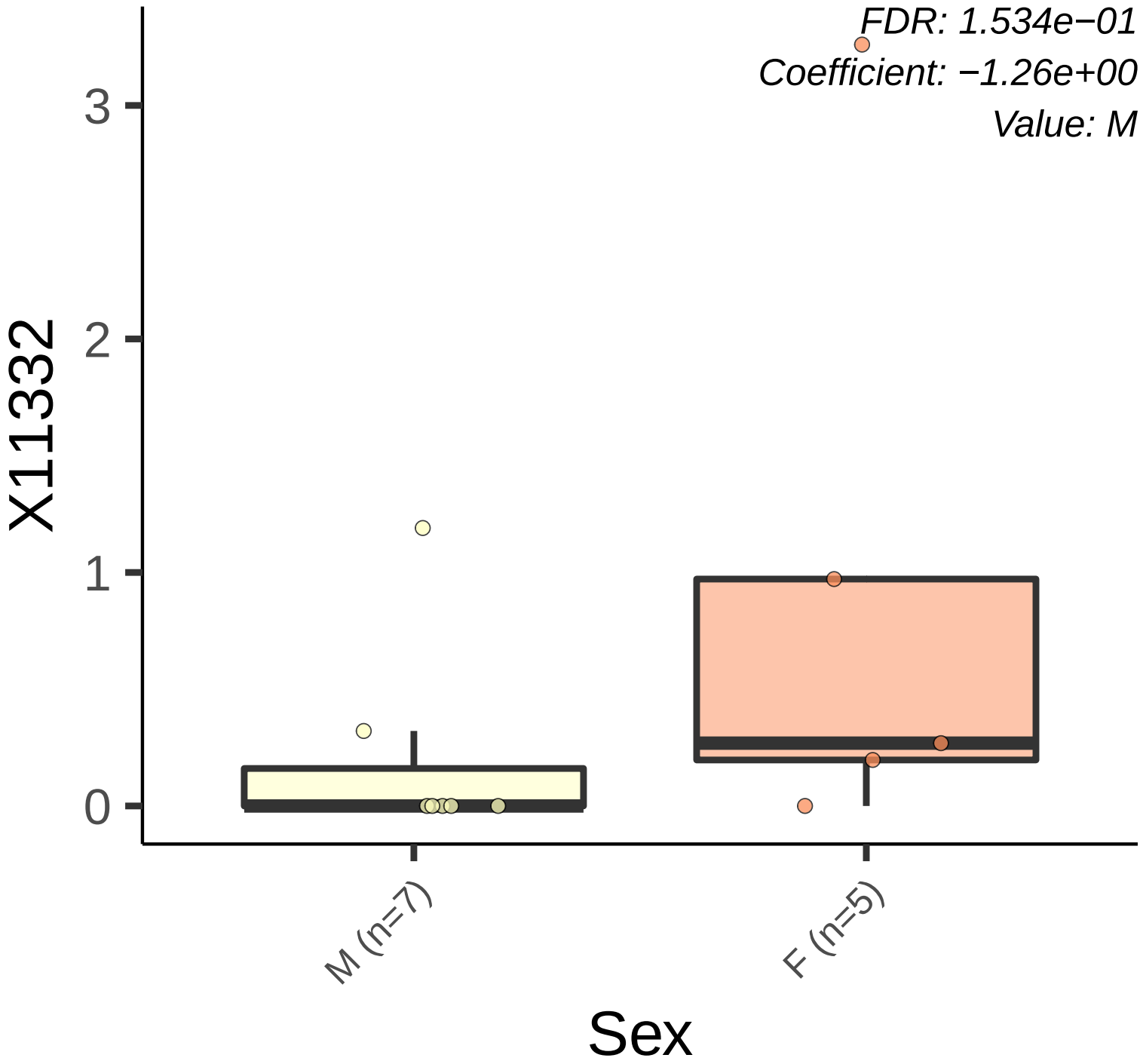
X6066
M (n=7)
F (n=5)
Sex


FDR: 1.534e−01
Coefficient: −1.26e+00
Value: M
X11332
3
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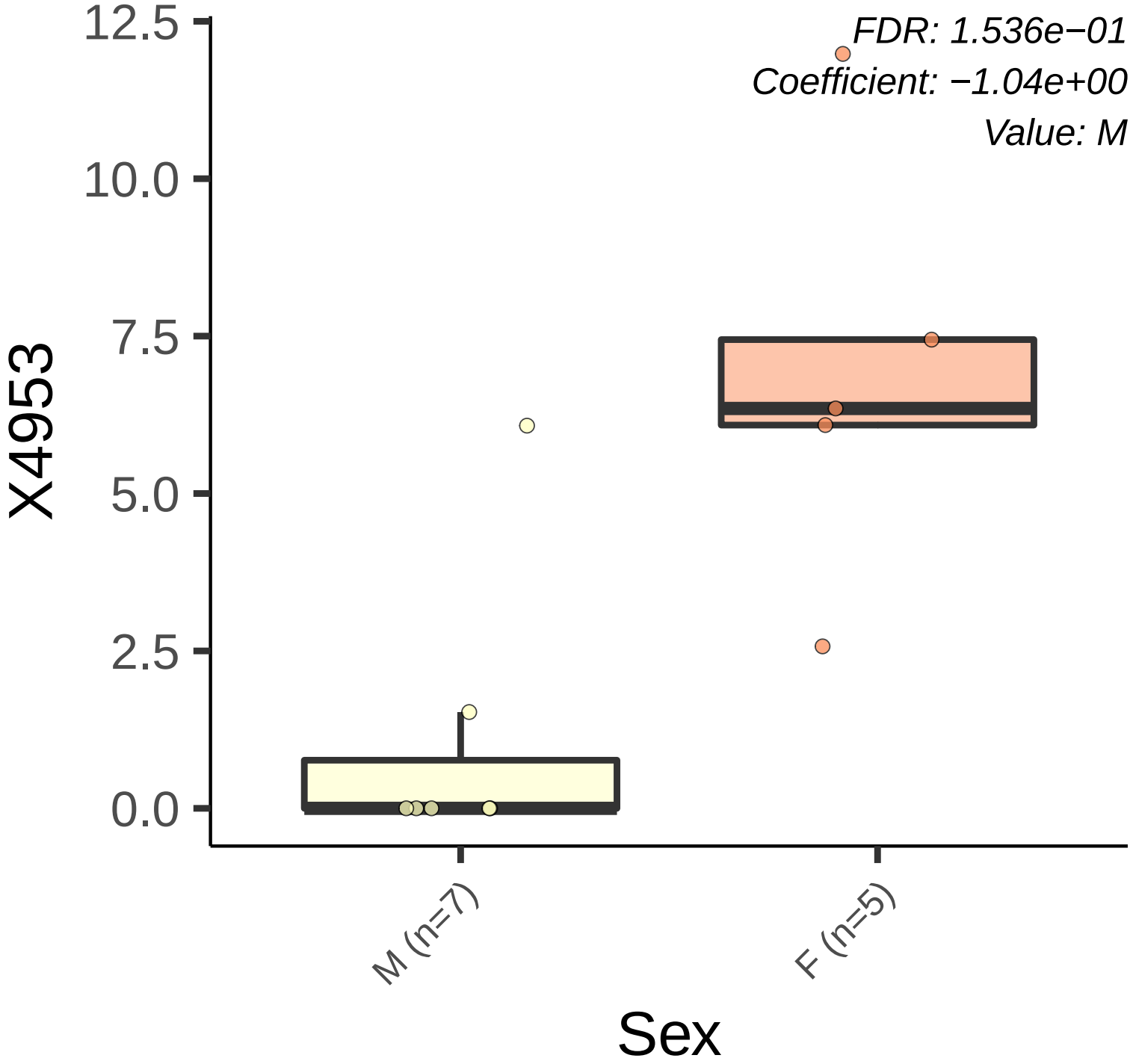
M (n=7)
F (n=5)
Sex


FDR: 1.536e−01
Coefficient: −1.04e+00
Value: M
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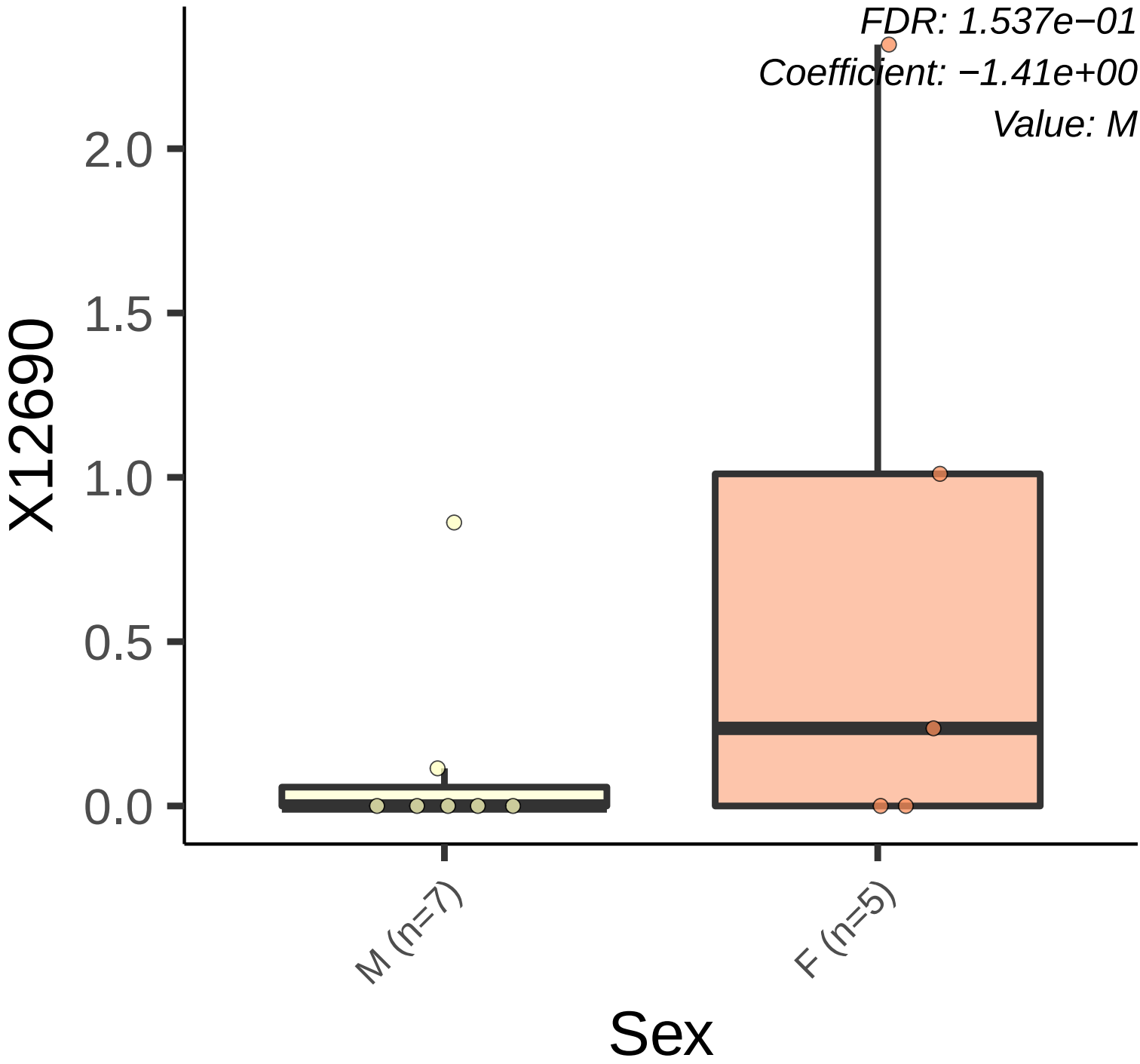
7.5
5.0
2.5
0.0
X4953
M (n=7)
F (n=5)
Sex


FDR: 1.537e−01
Coefficient: −1.41e+00
Value: M
X12690
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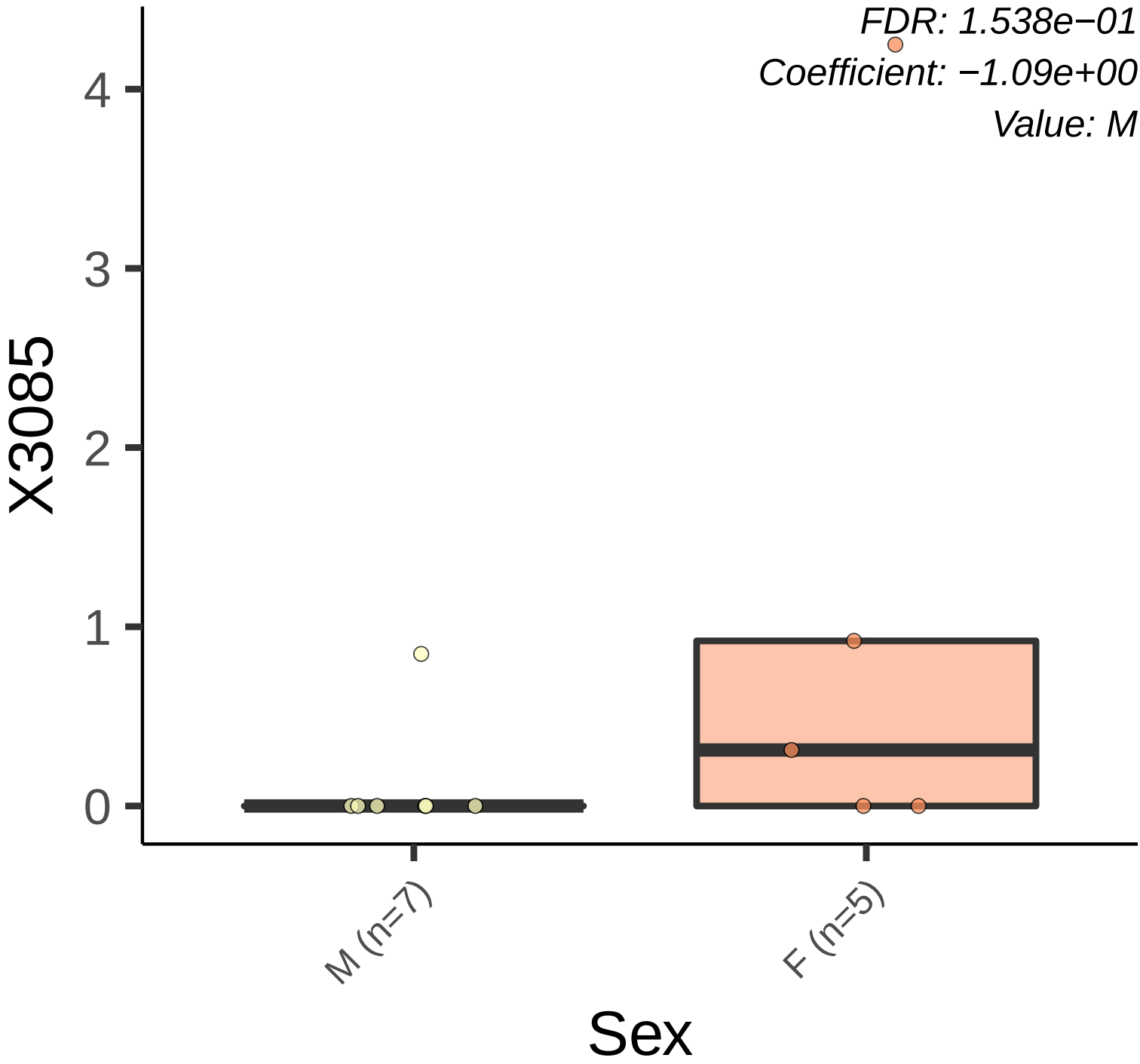
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.538e−01
Coefficient: −1.09e+00
Value: M
X3085
4
3
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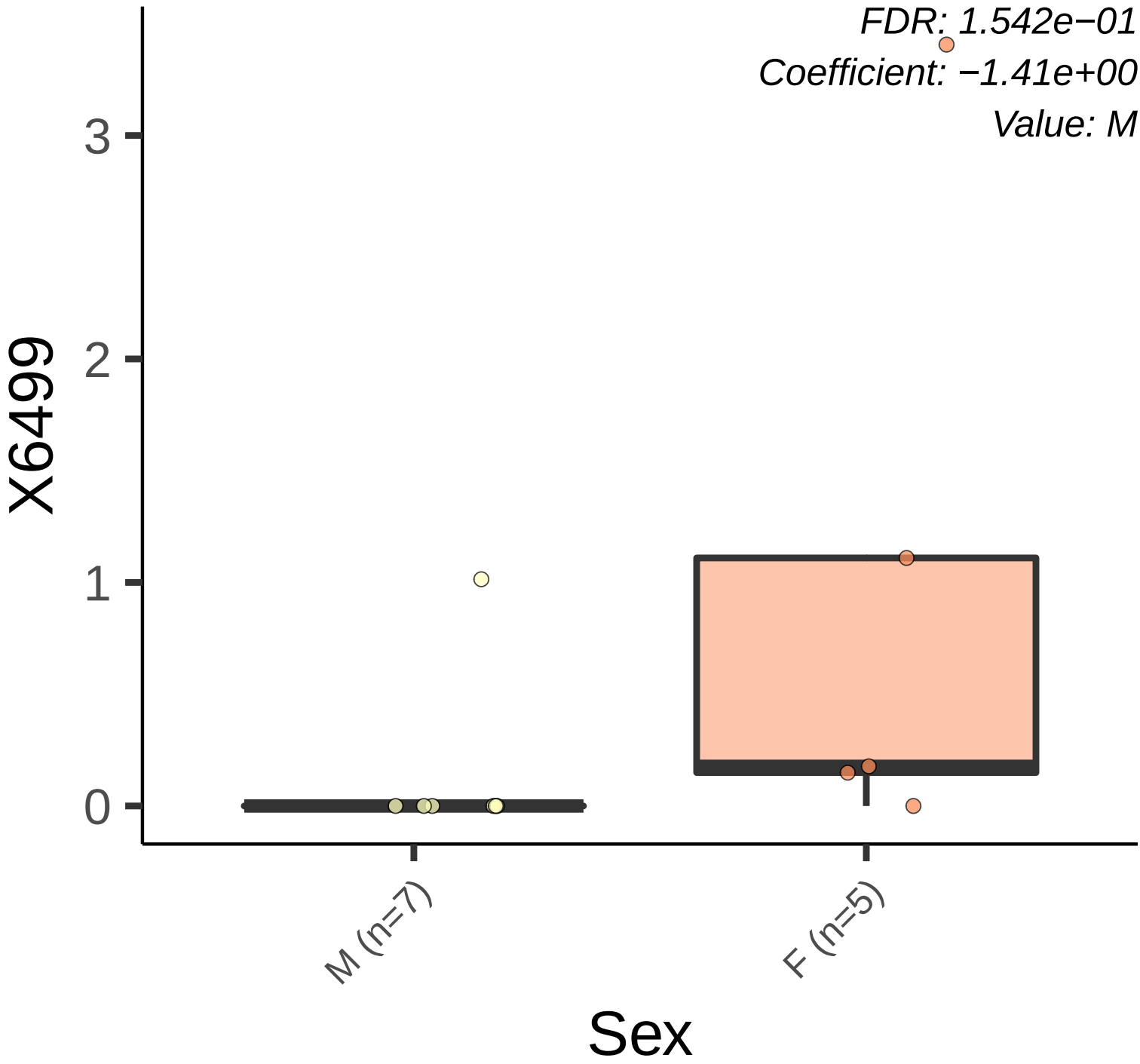
M (n=7)
F (n=5)
Sex


FDR: 1.542e−01
Coefficient: −1.41e+00
Value: M
X6499
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2
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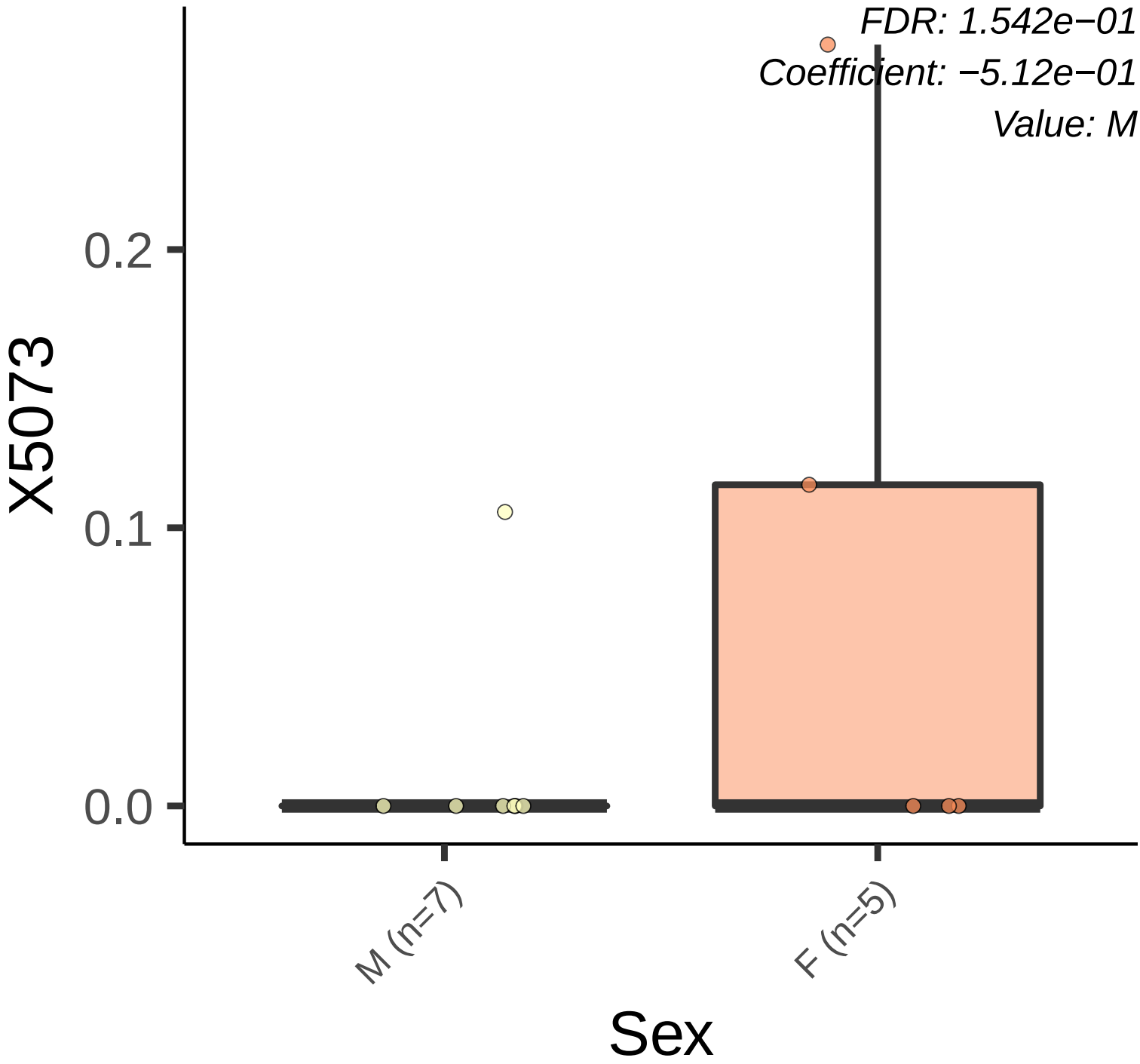
0
M (n=7)
F (n=5)
Sex


FDR: 1.542e−01
Coefficient: −5.12e−01
Value: M
0.2
0.1
0.0
X5073
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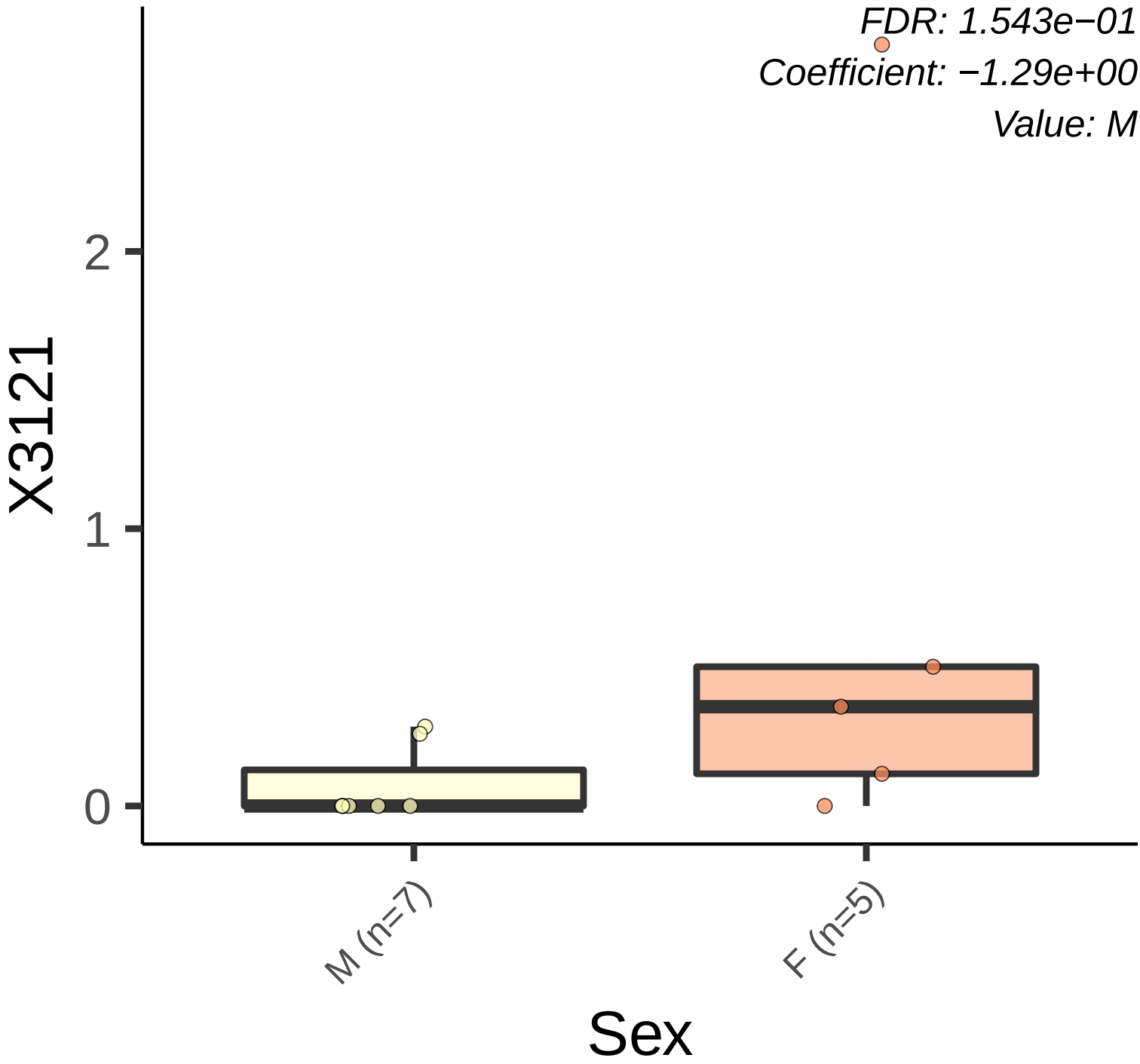
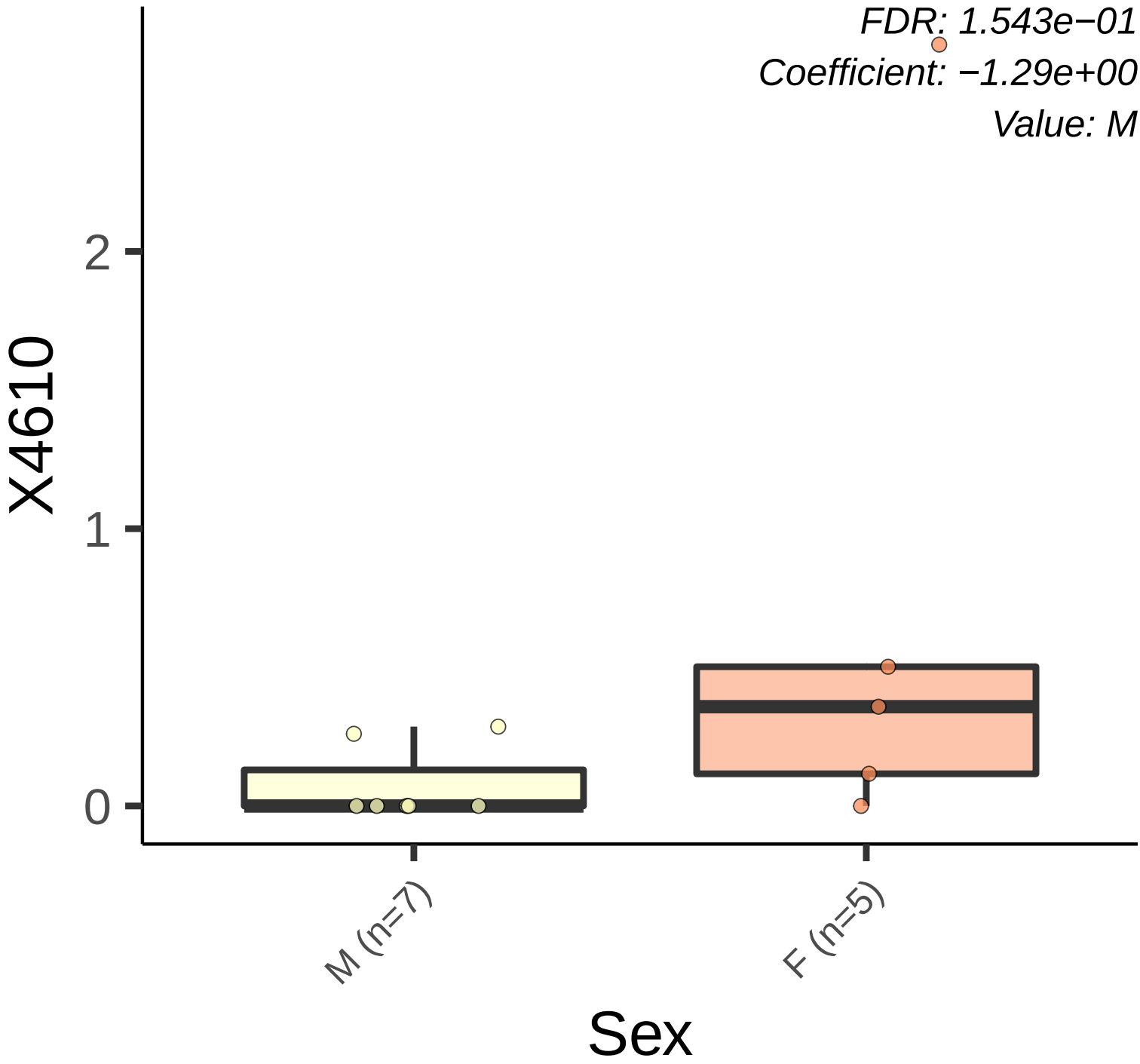
F (n=5)
Sex


FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X3121
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X4610
2
1
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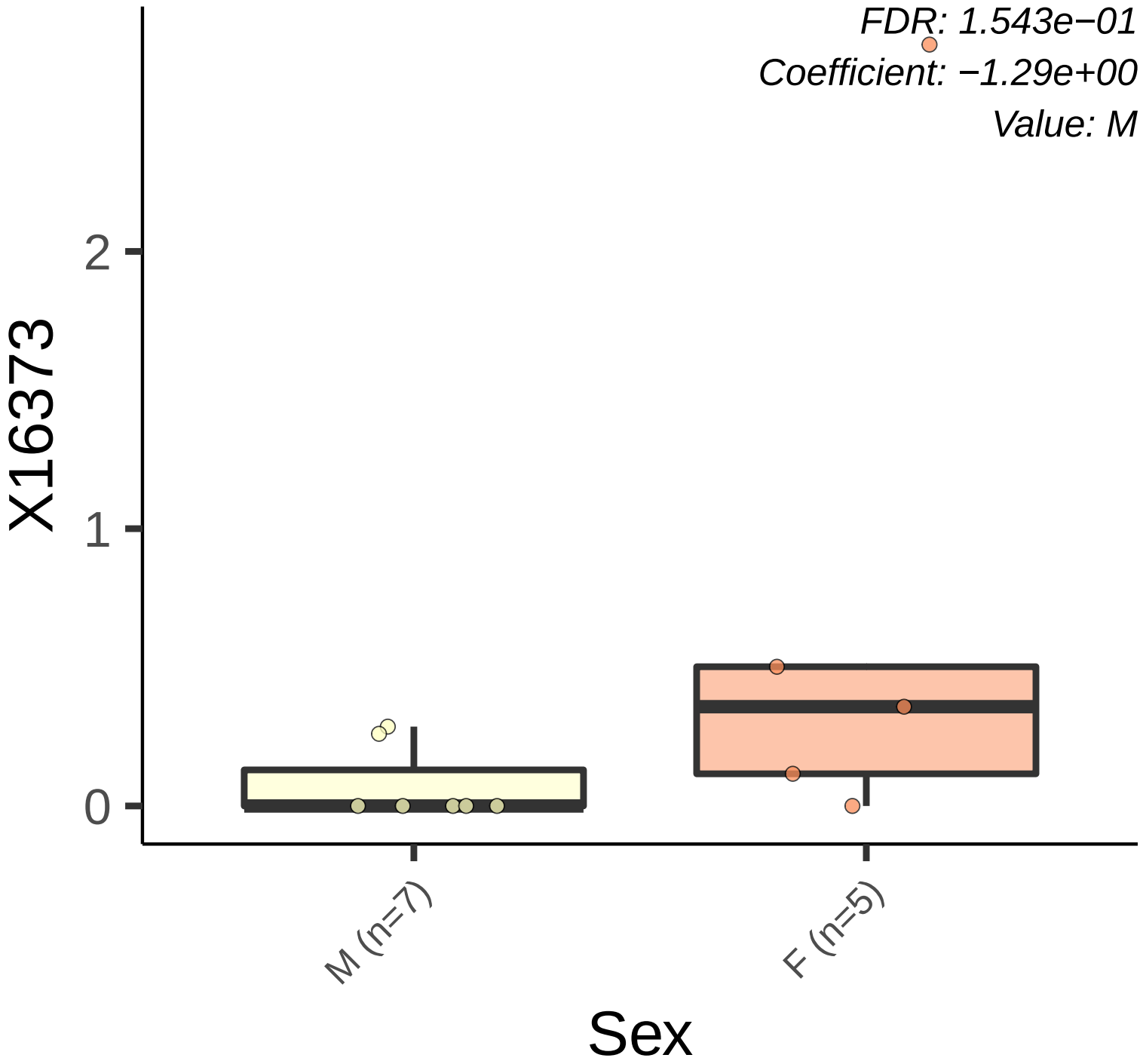
M (n=7)
F (n=5)
Sex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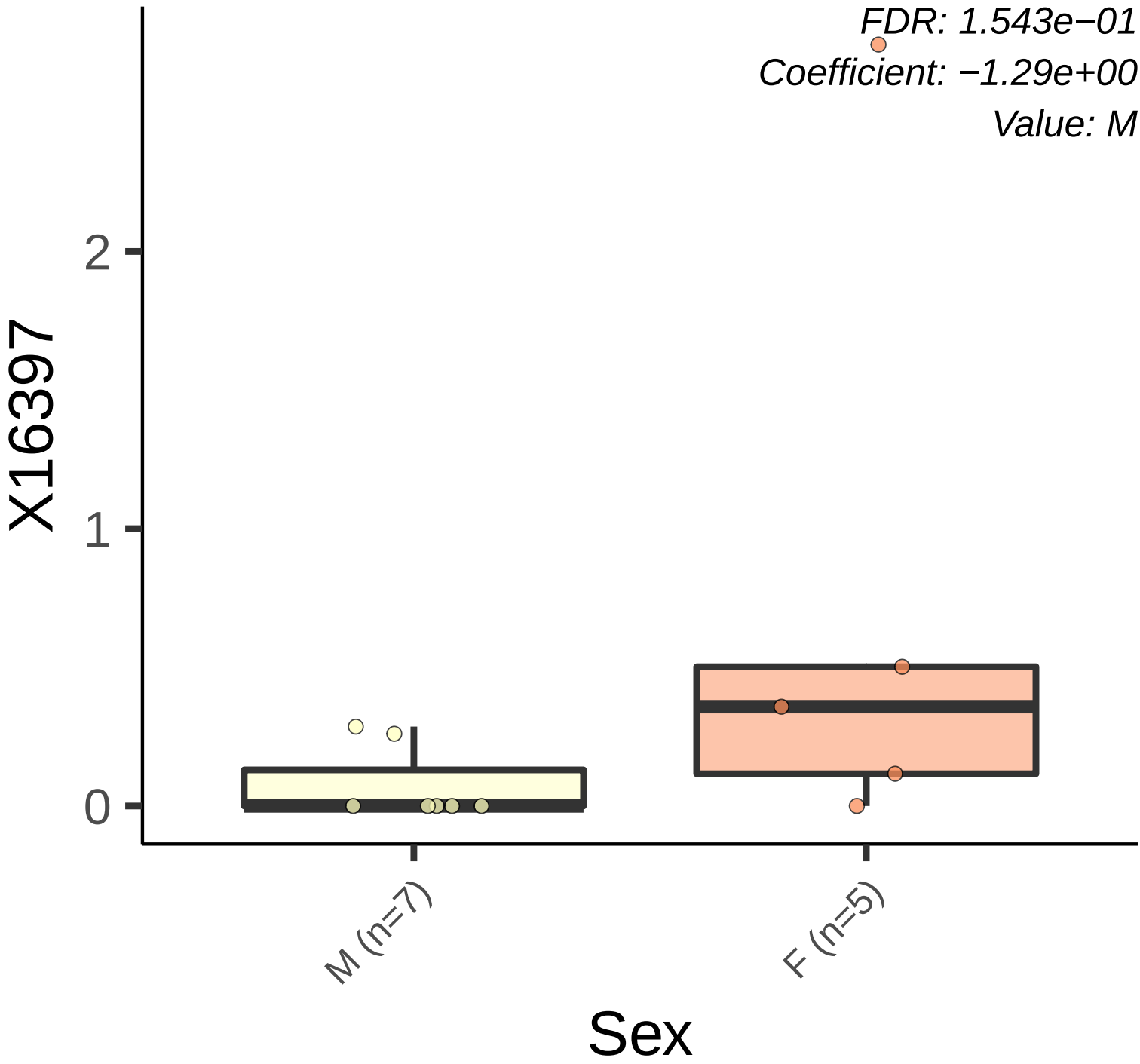
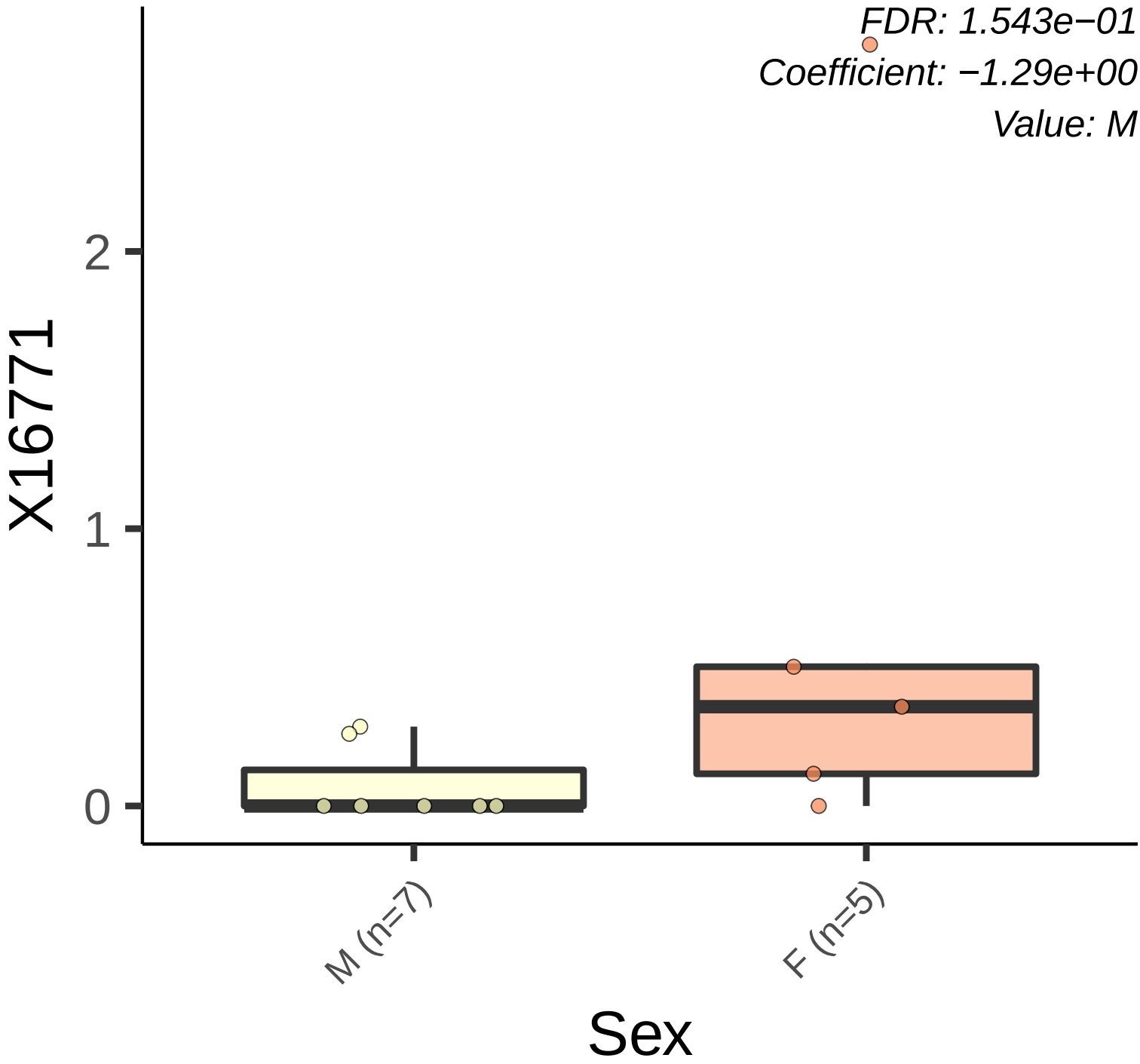
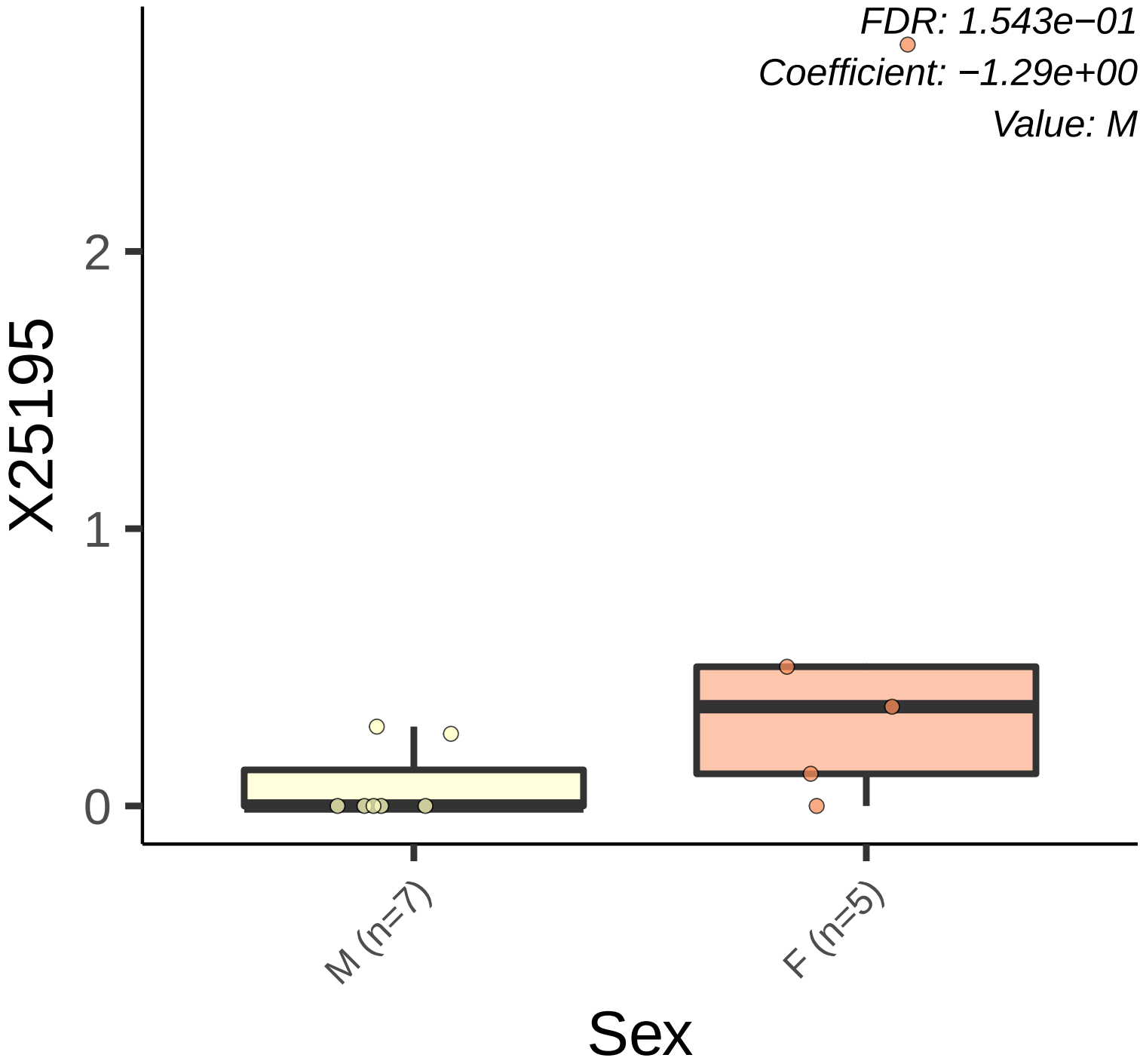
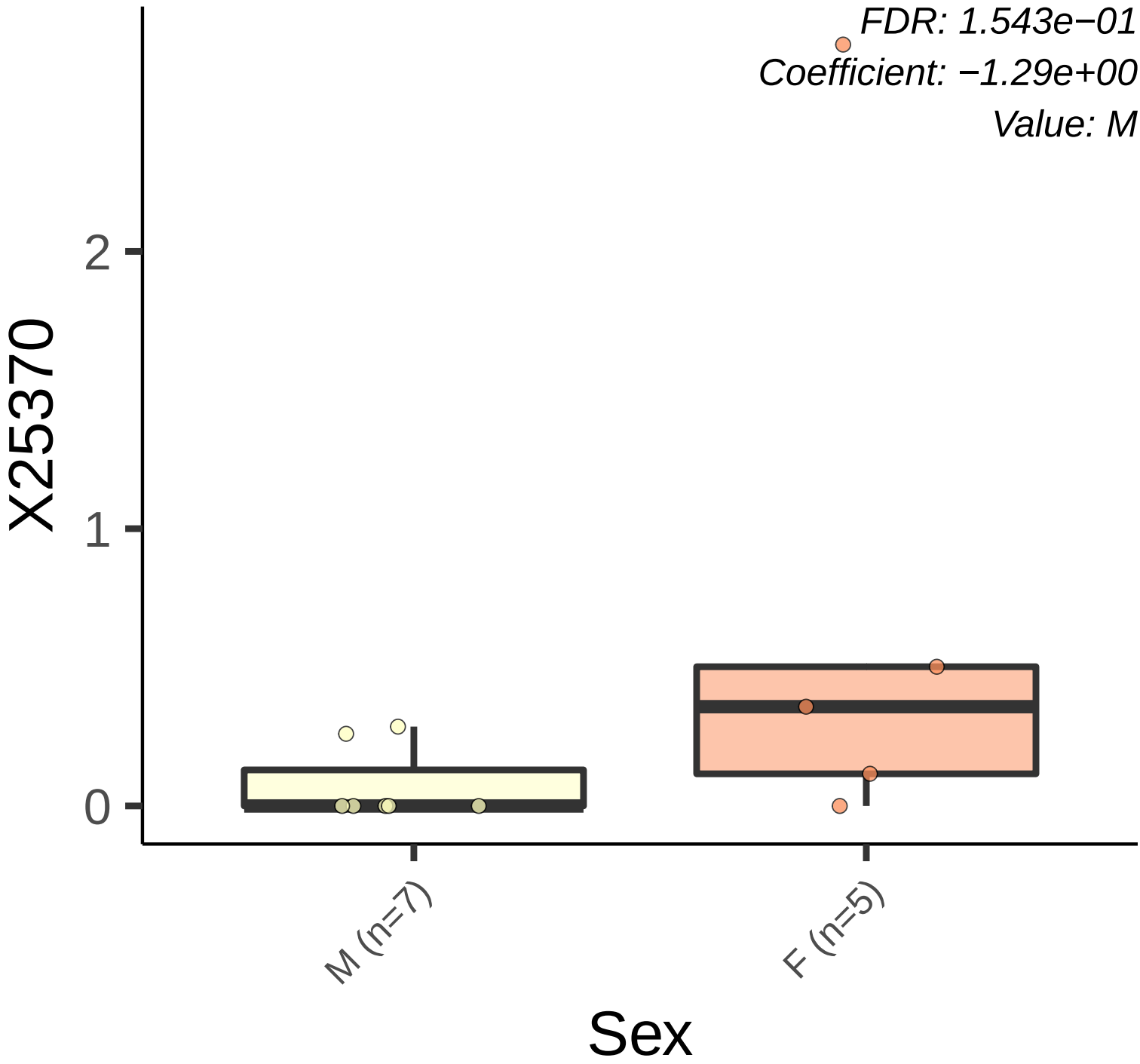
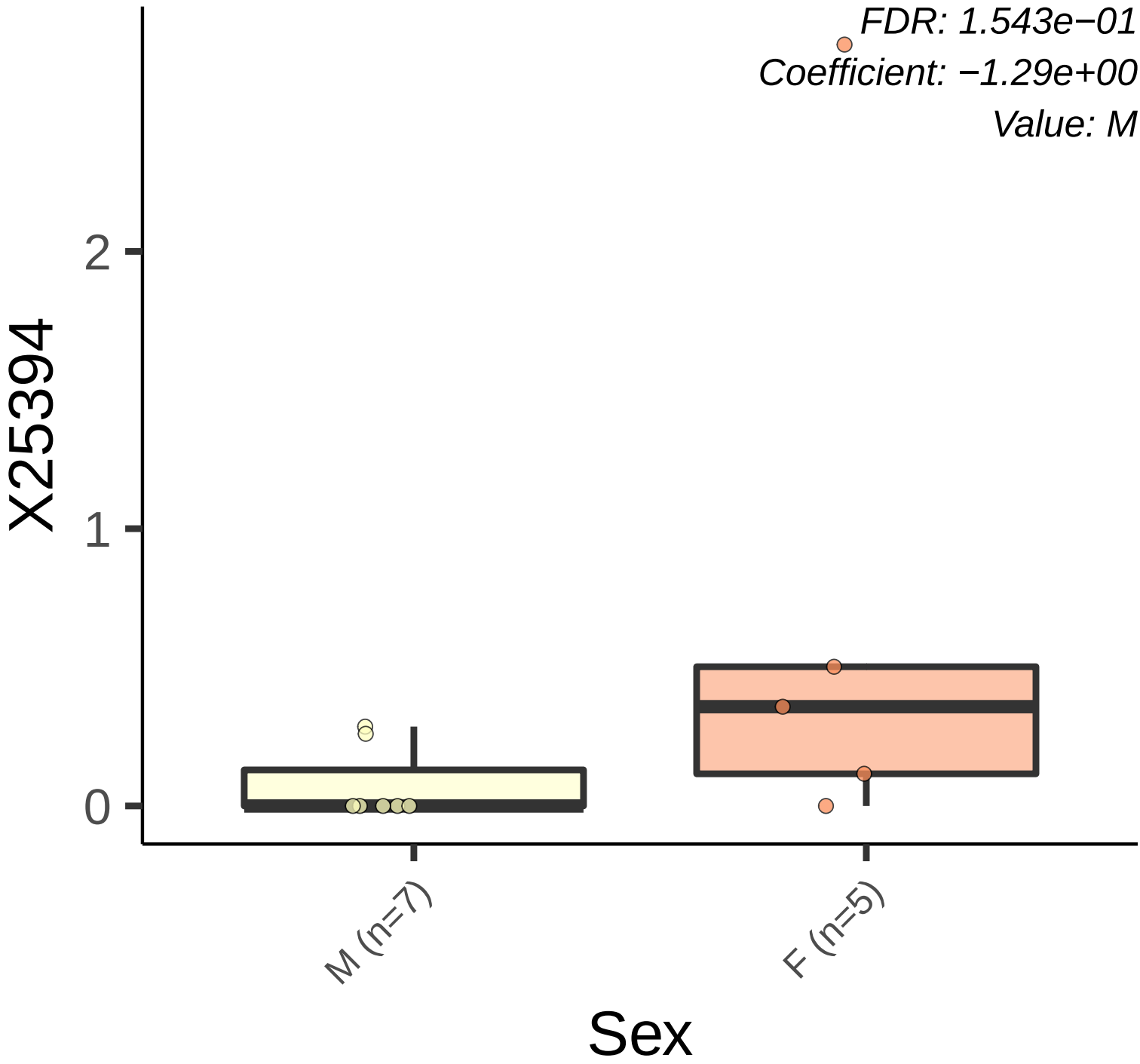
Coefficient: −1.29e+00
Value: M
X16373
2
1
0
M (n=7)
F (n=5)
Sex

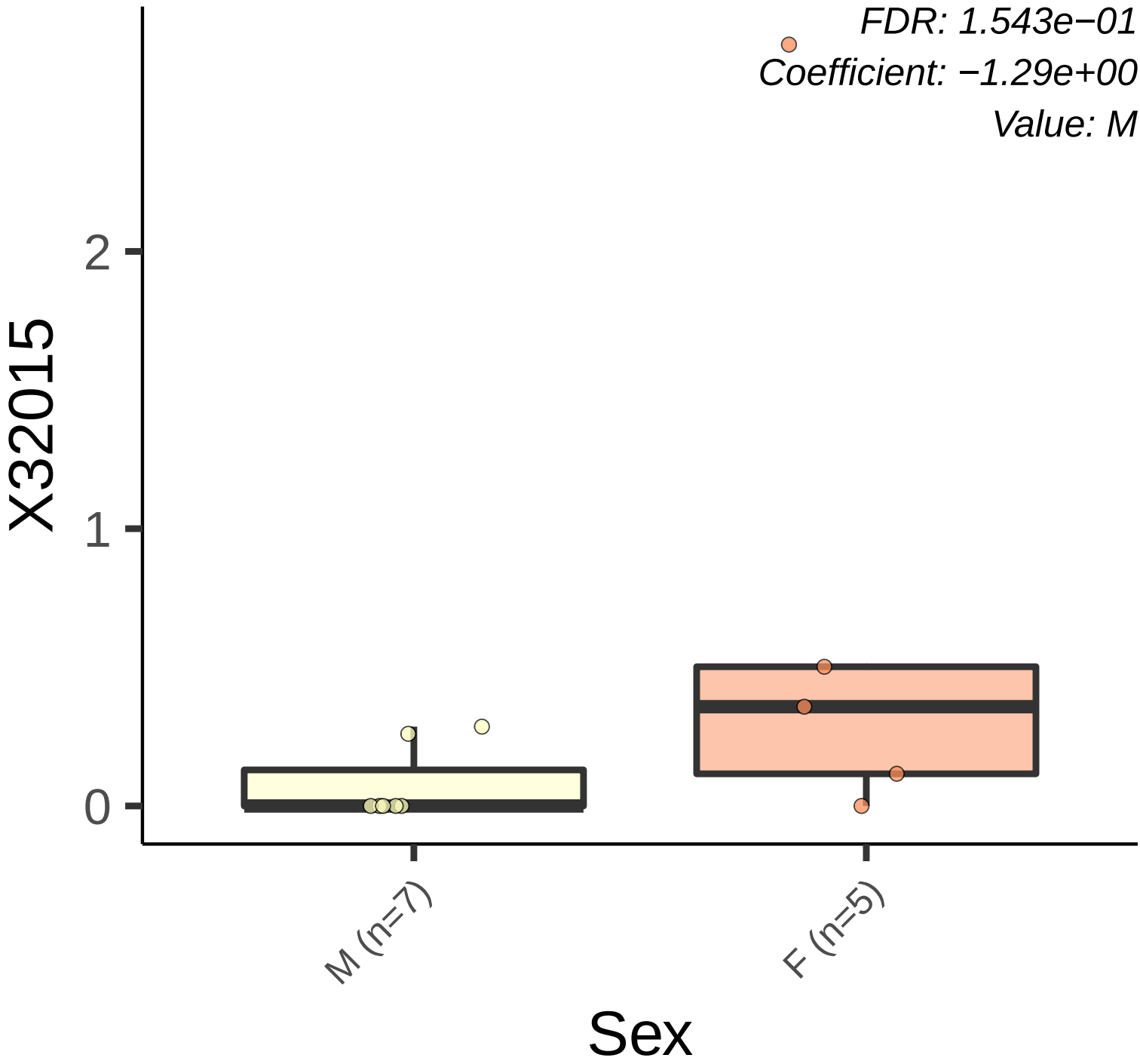

FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X16397
2
1
0
M (n=7)
F (n=5)
Sex

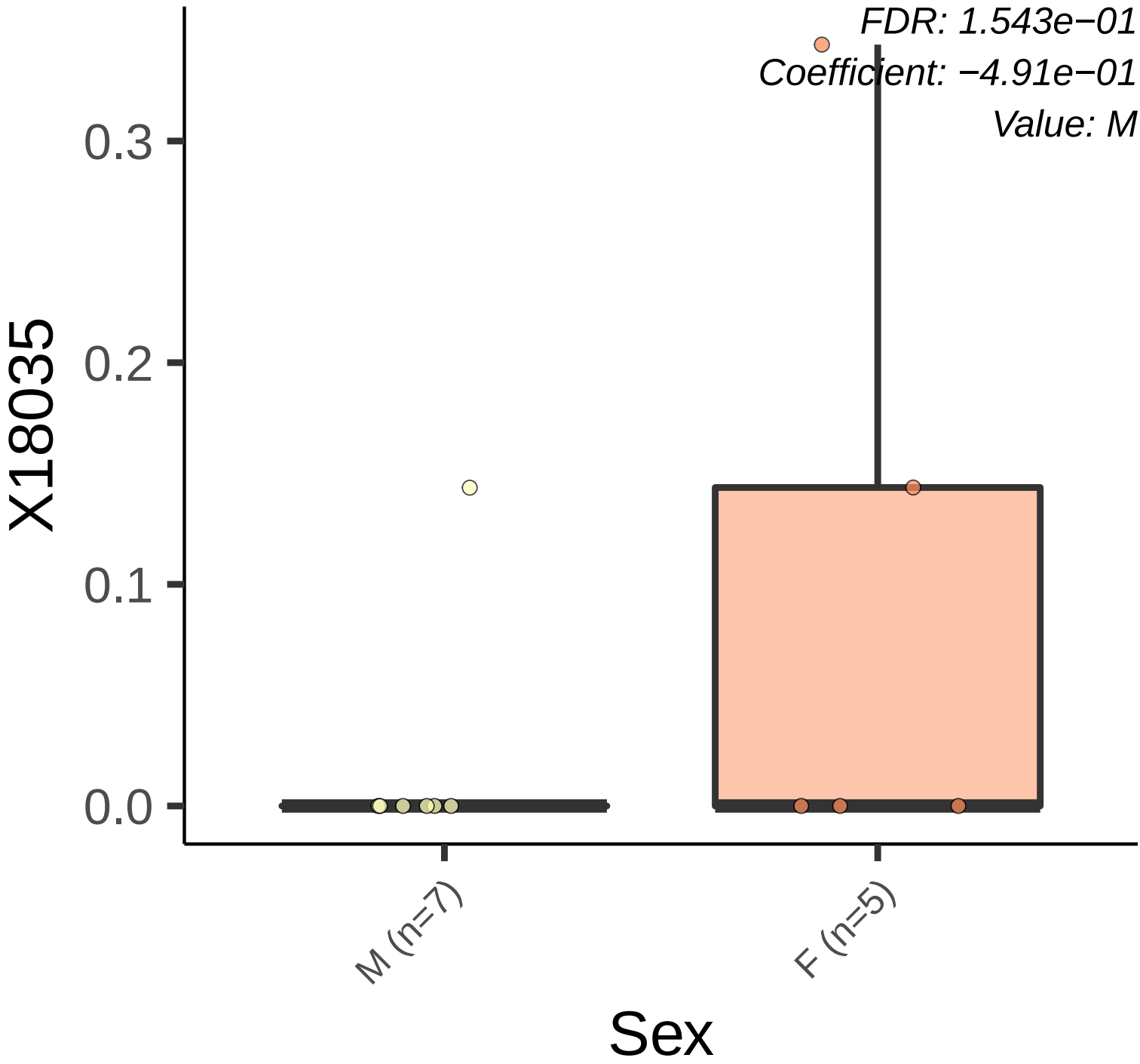

FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X16771
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X25195
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X25370
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X25394
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.543e−01
Coefficient: −1.29e+00
Value: M
X32015
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.543e−01
Coefficient: −4.91e−01
Value: M
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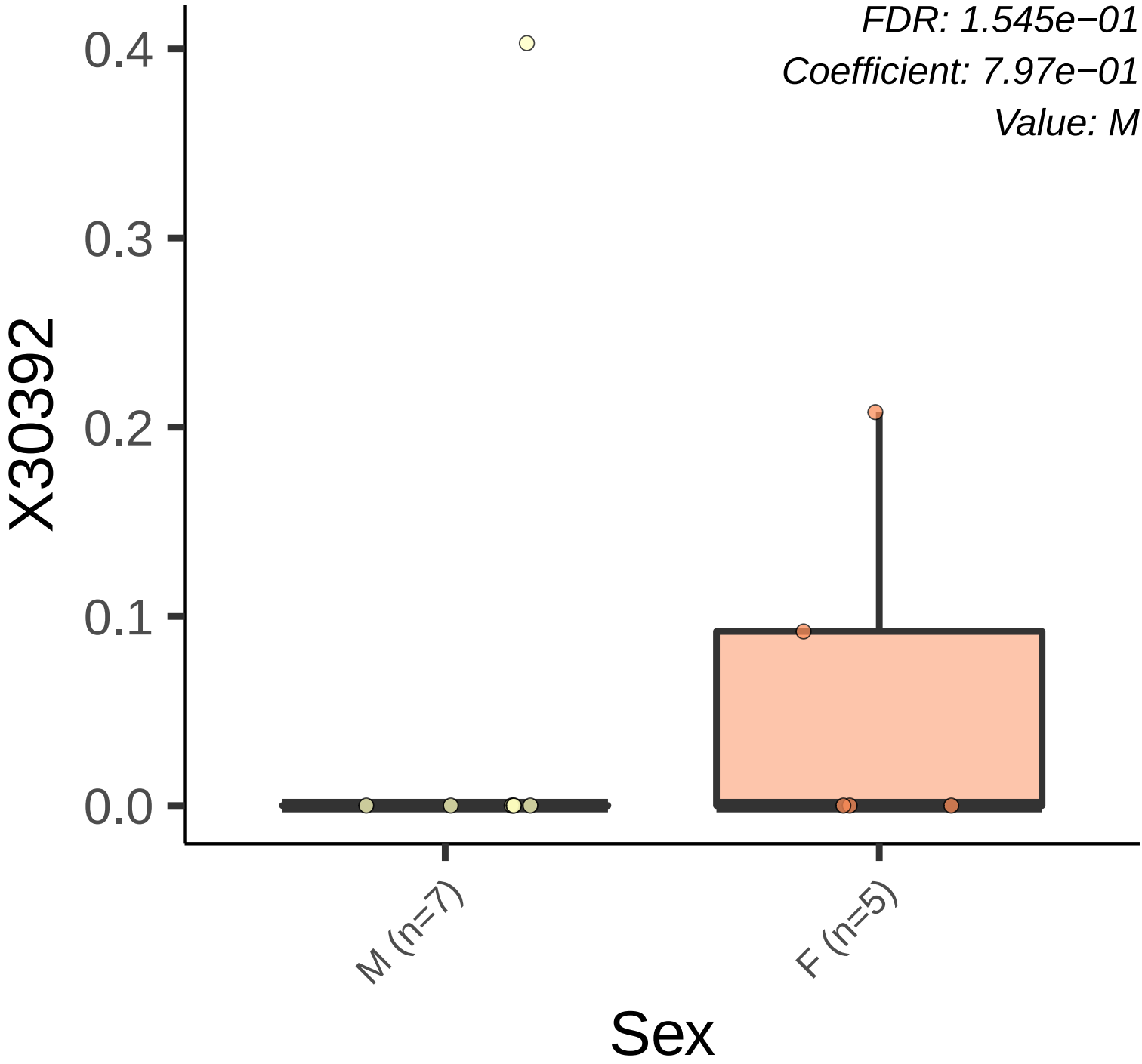
0.1
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.545e−01
Coefficient: 7.97e−01
Value: M
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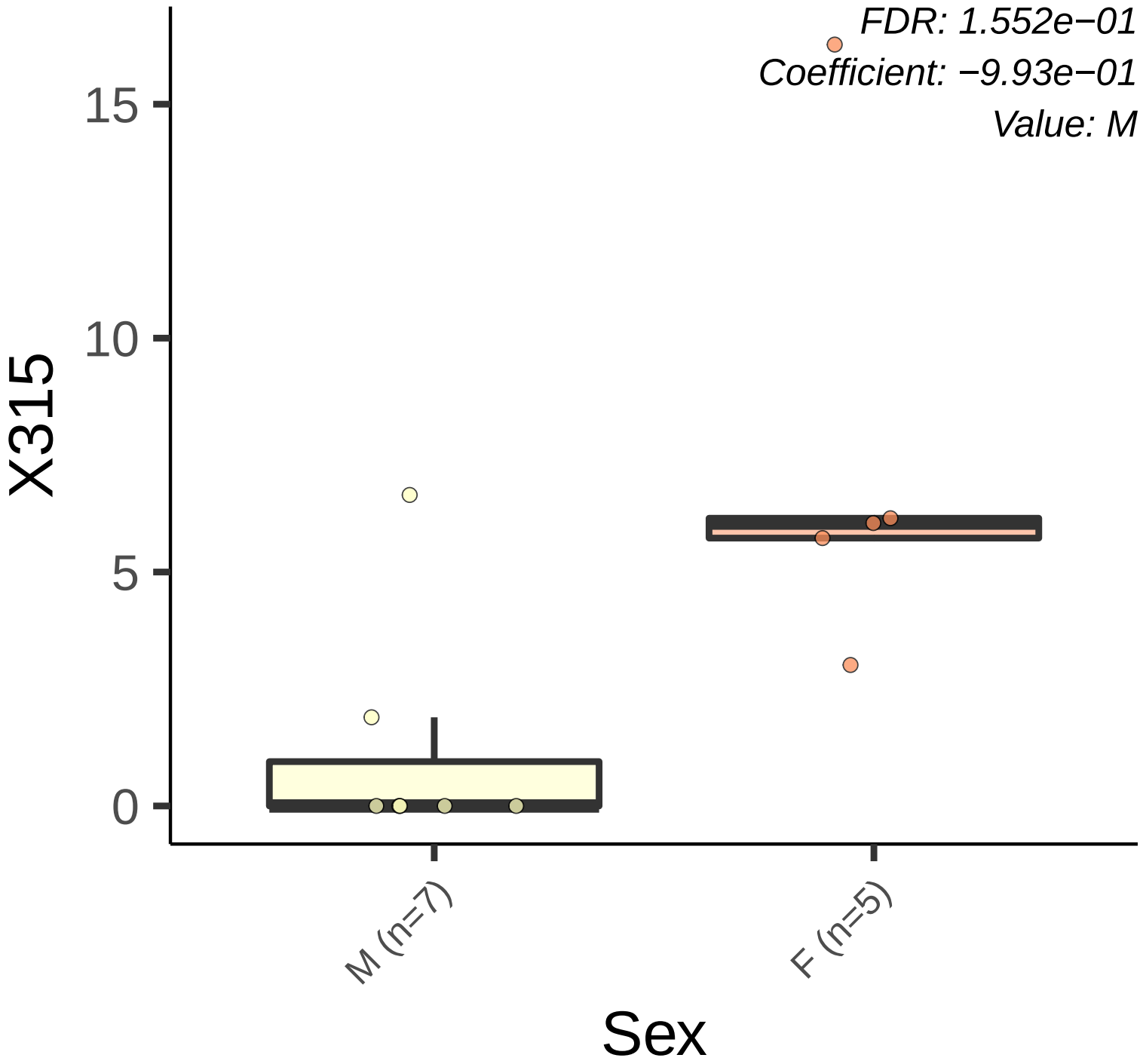
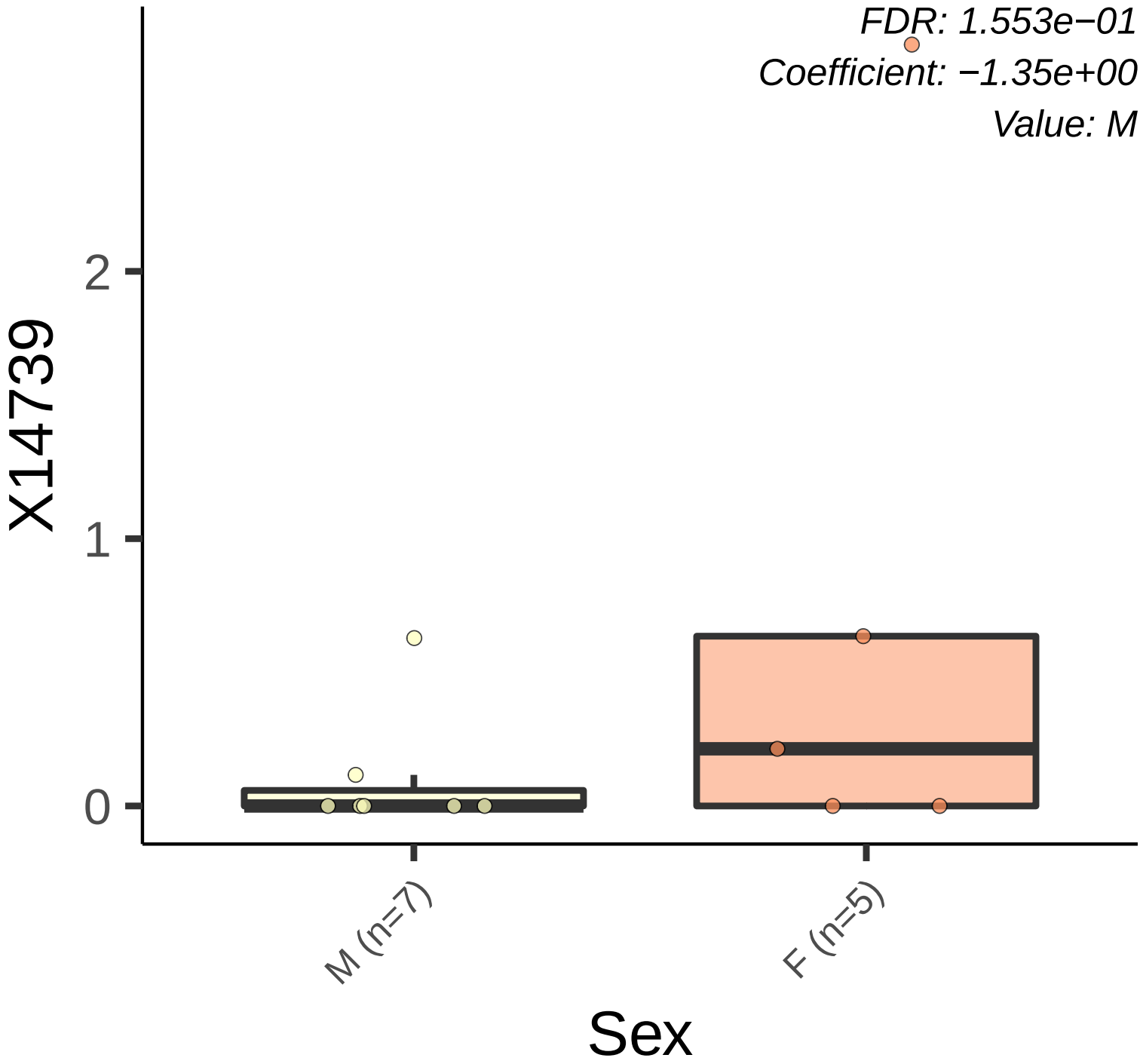
0.3
0.2
0.1
0.0
X30392
M (n=7)
F (n=5)
Sex


FDR: 1.552e−01
Coefficient: −9.93e−01
Value: M
15
10
5
0
X315
M (n=7)
F (n=5)
Sex


FDR: 1.553e−01
Coefficient: −1.35e+00
Value: M
X14739
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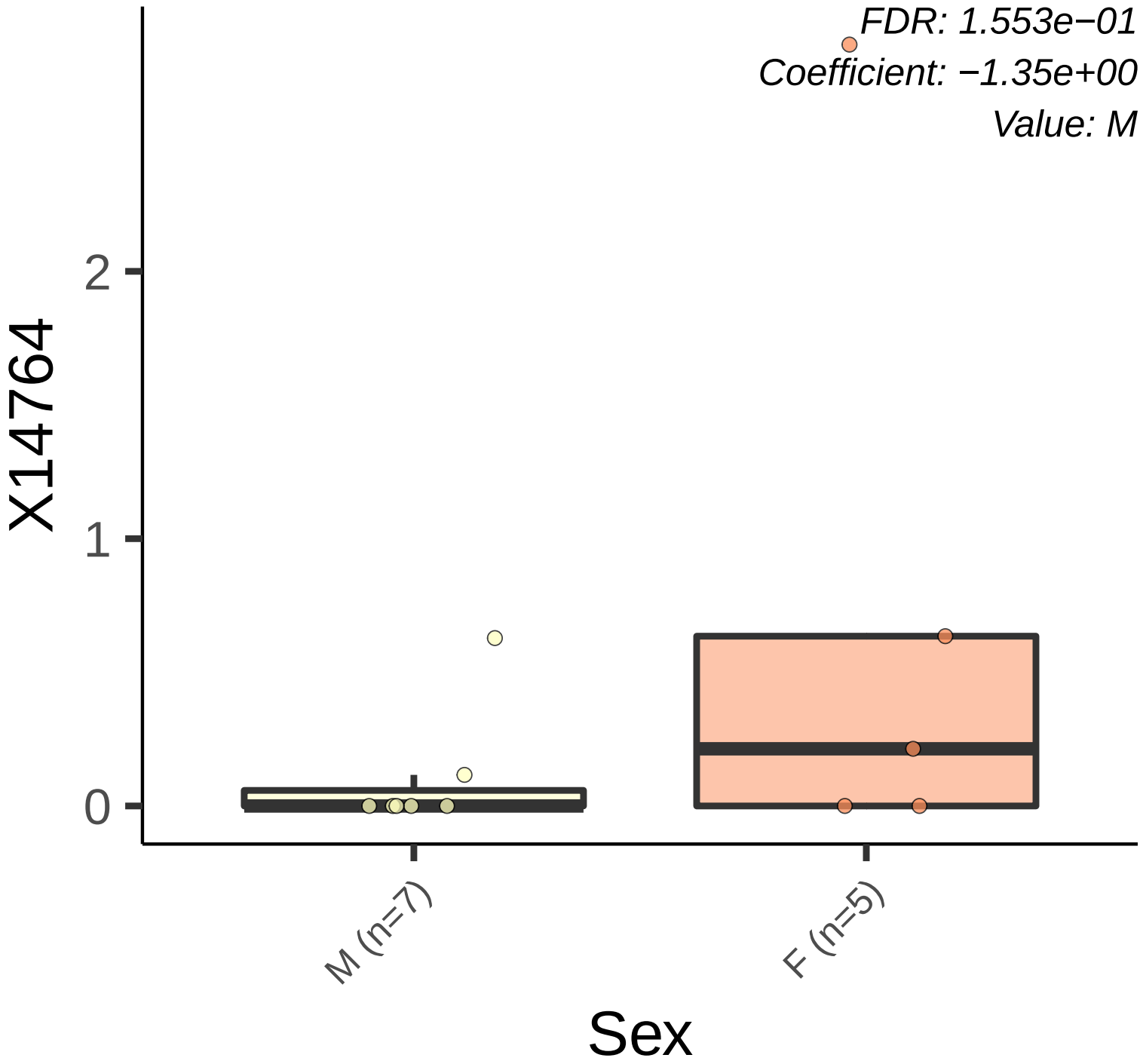
M (n=7)
F (n=5)
Sex


FDR: 1.553e−01
Coefficient: −1.35e+00
Value: M
X14764
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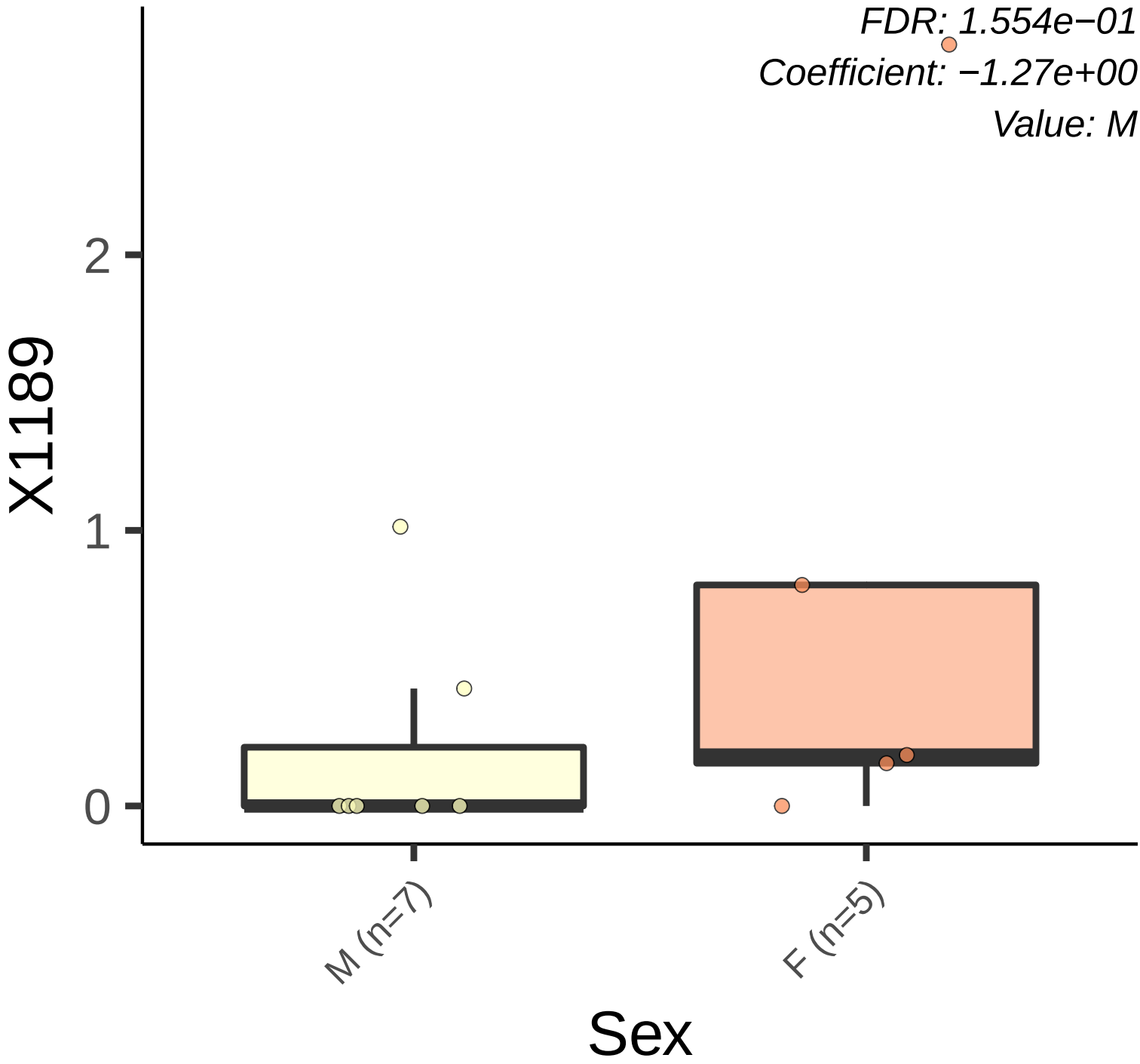
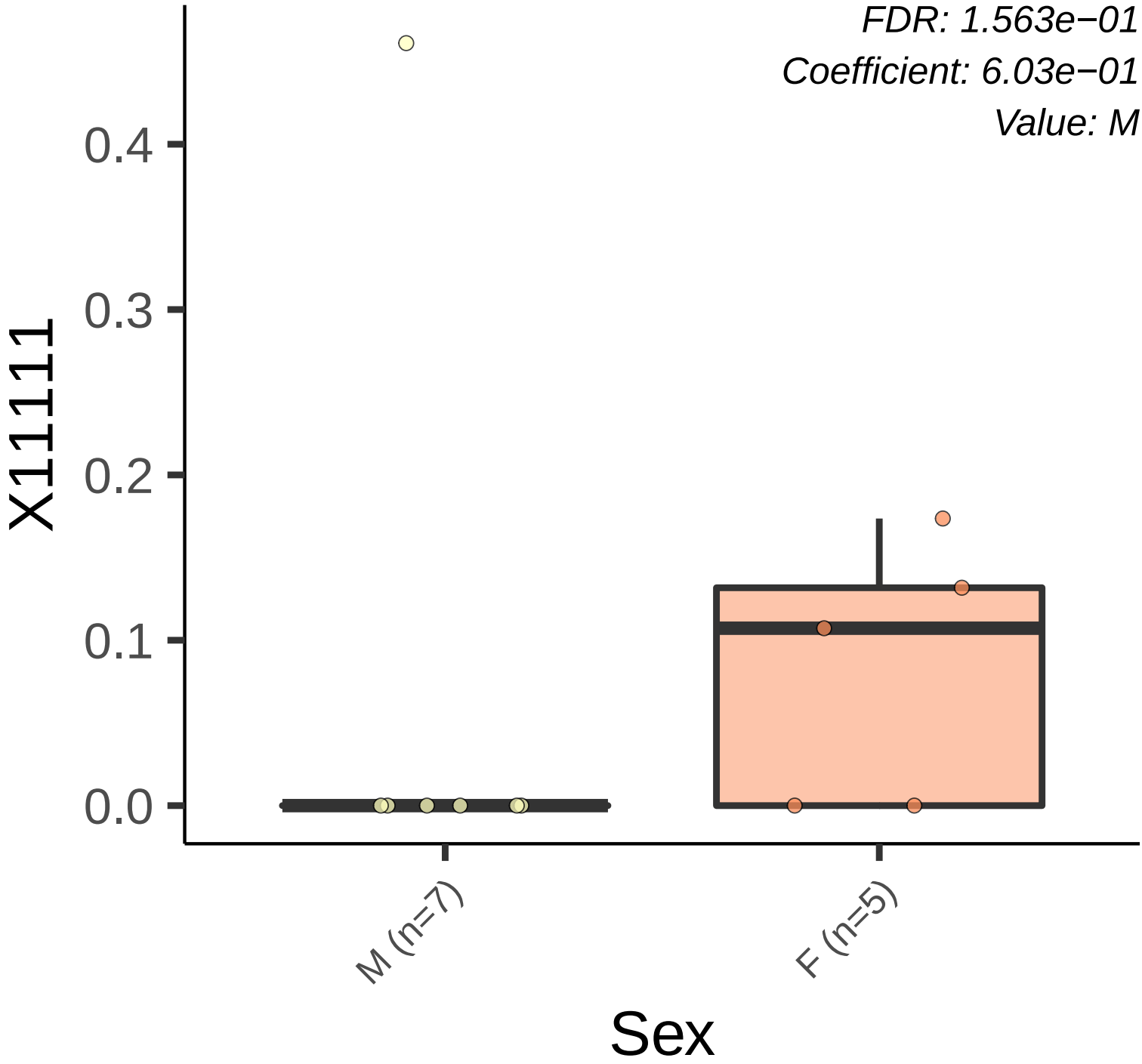
M (n=7)
F (n=5)
Sex


FDR: 1.554e−01
Coefficient: −1.27e+00
Value: M
X1189
2
1
0
M (n=7)
F (n=5)
Sex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Coefficient: 6.03e−01
Value: M
X11111
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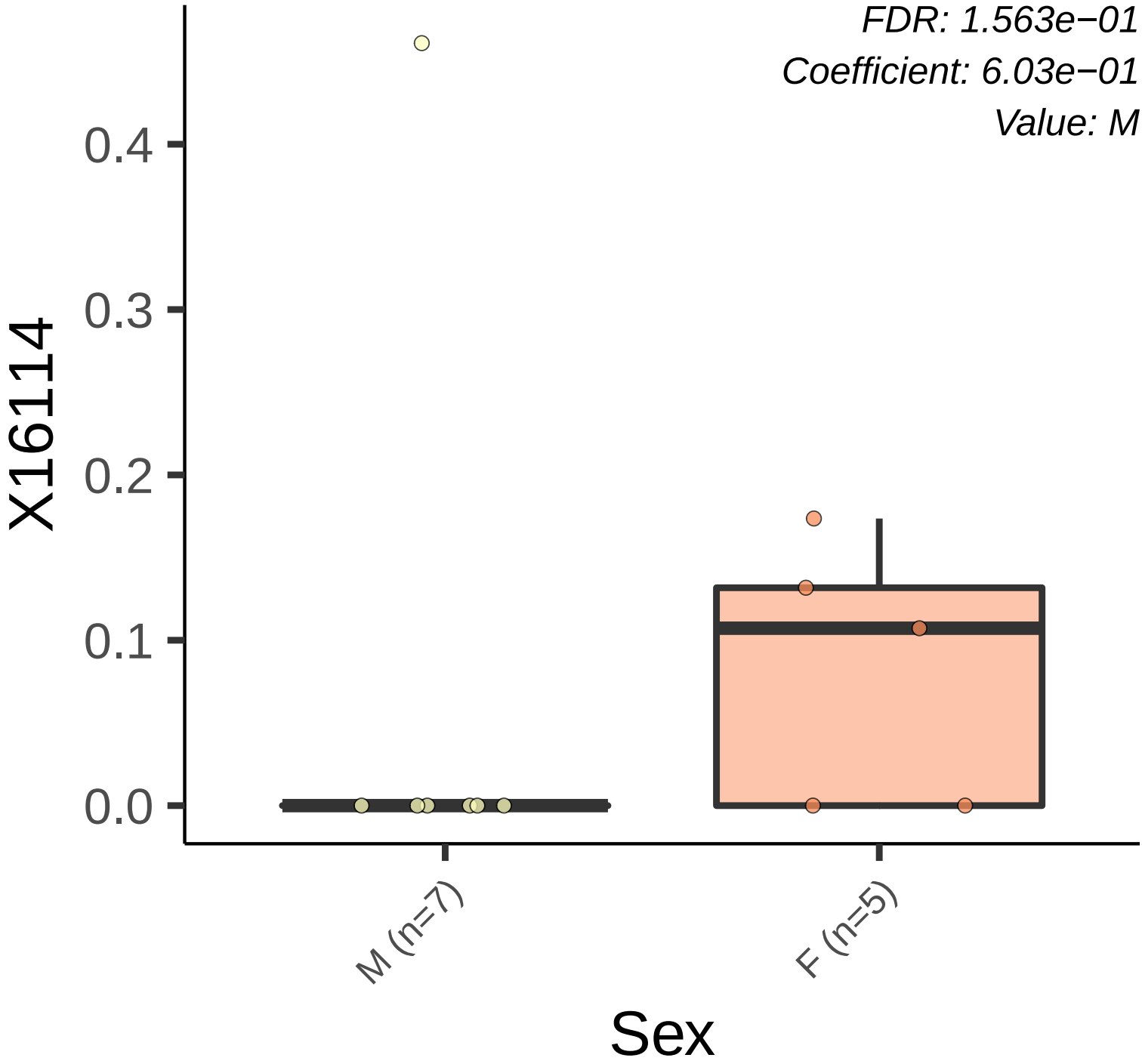
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.563e−01
Coefficient: 6.03e−01
Value: M
X16114
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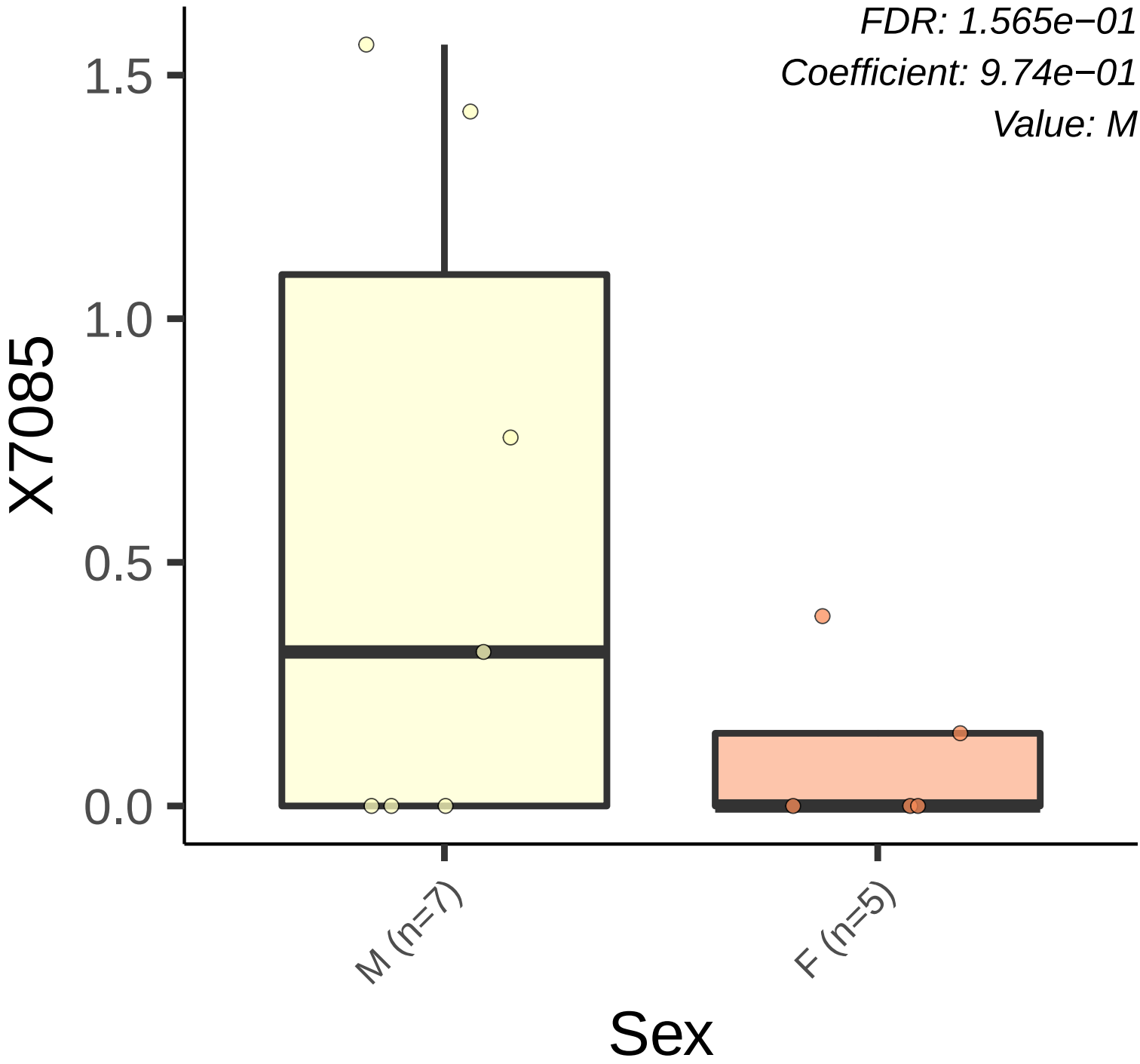
M (n=7)
F (n=5)
Sex


FDR: 1.565e−01
Coefficient: 9.74e−01
Value: M
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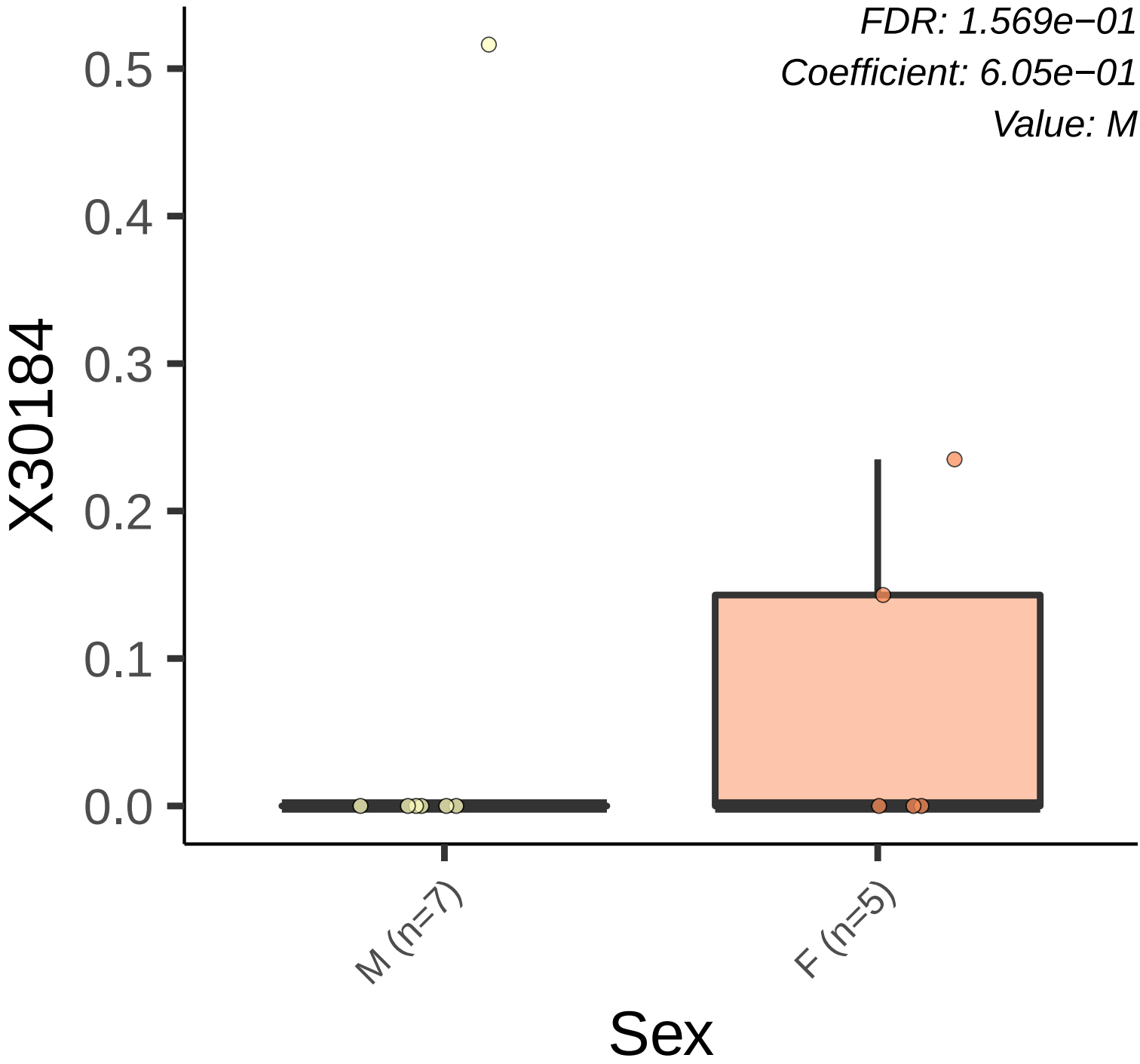
X7085
M (n=7)
F (n=5)
Sex


FDR: 1.569e−01
Coefficient: 6.05e−01
Value: M
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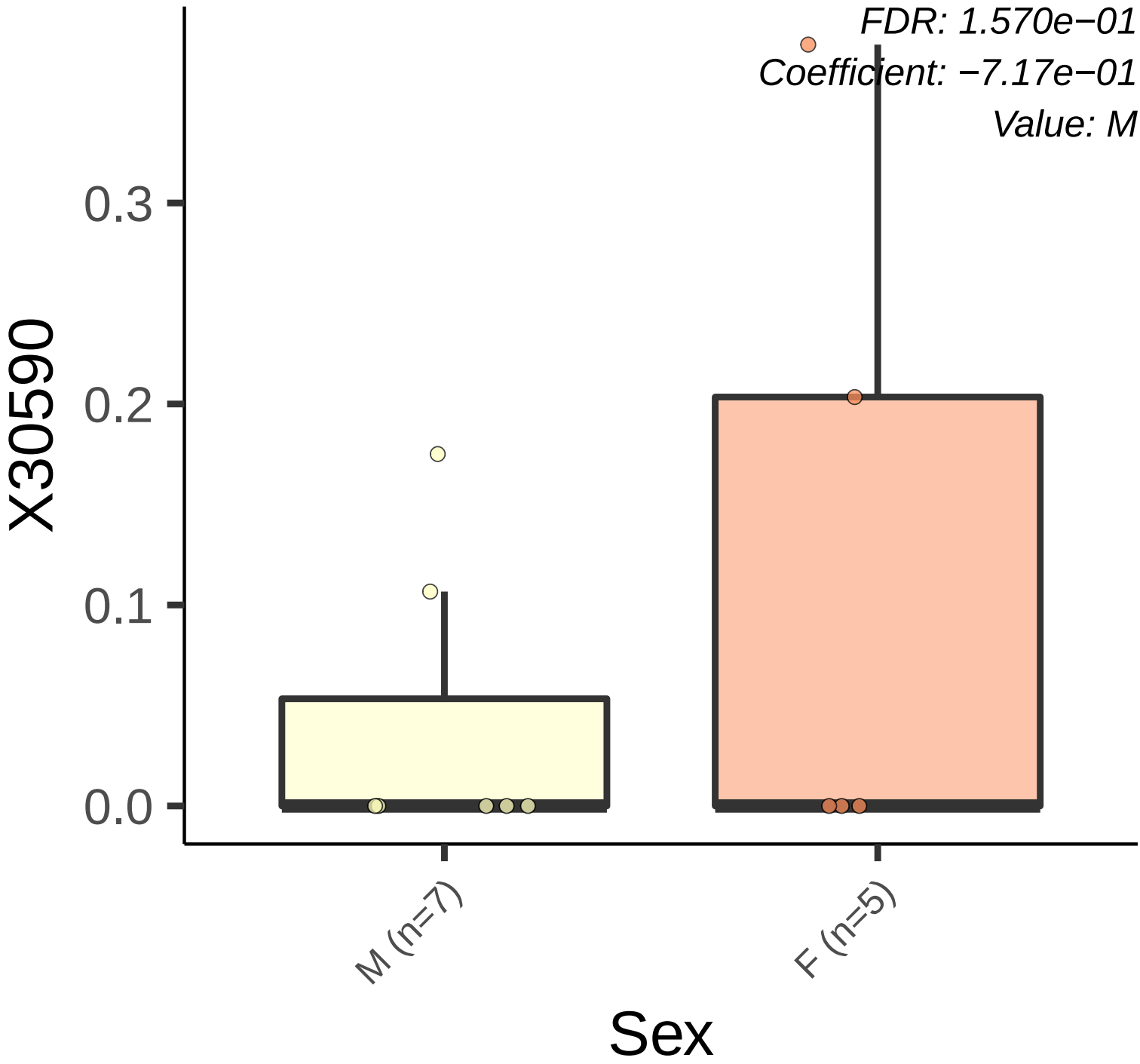
X30184
M (n=7)
F (n=5)
Sex


FDR: 1.570e−01
Coefficient: −7.17e−01
Value: M
X30590
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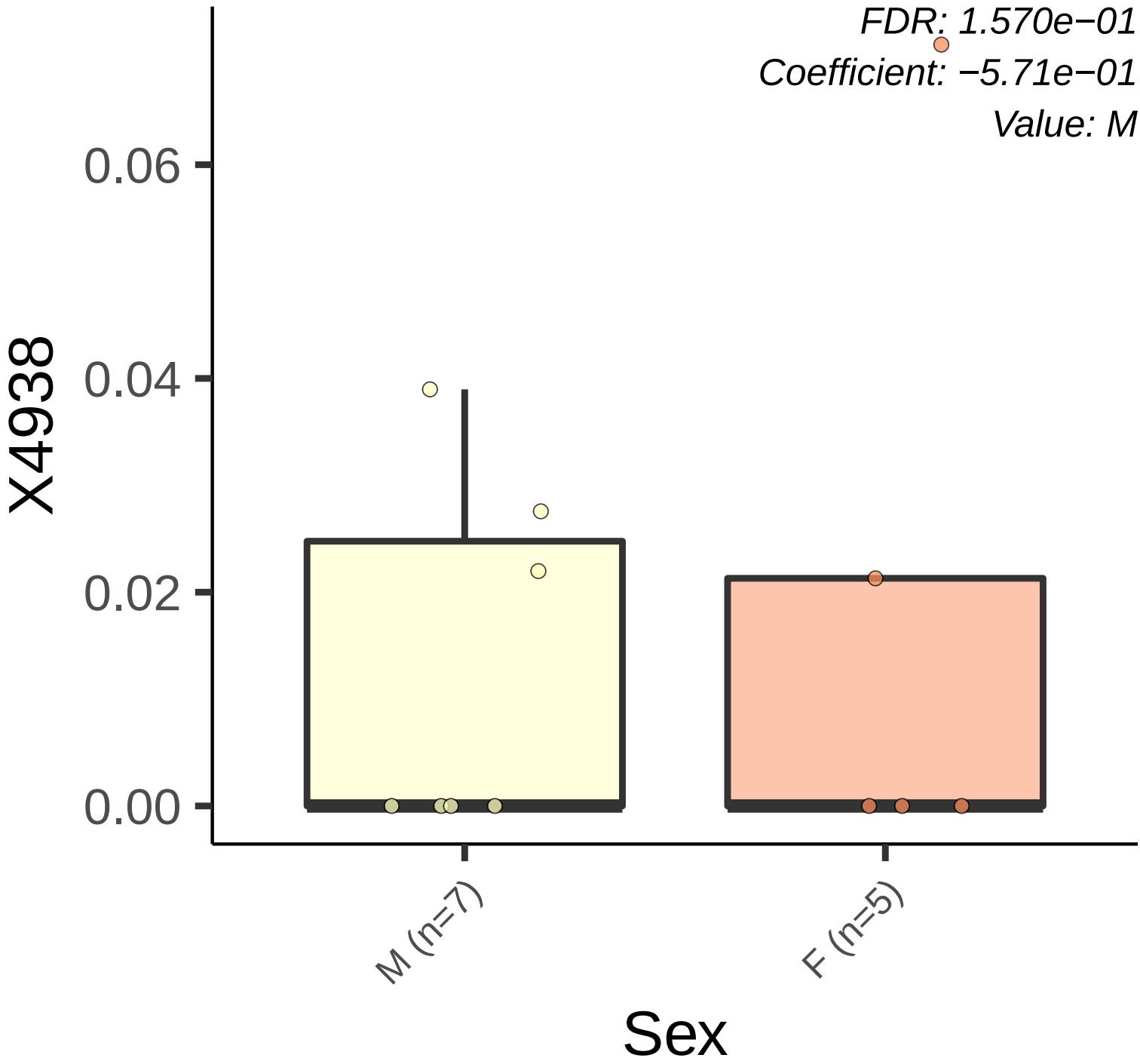
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.570e−01
Coefficient: −5.71e−01
Value: M
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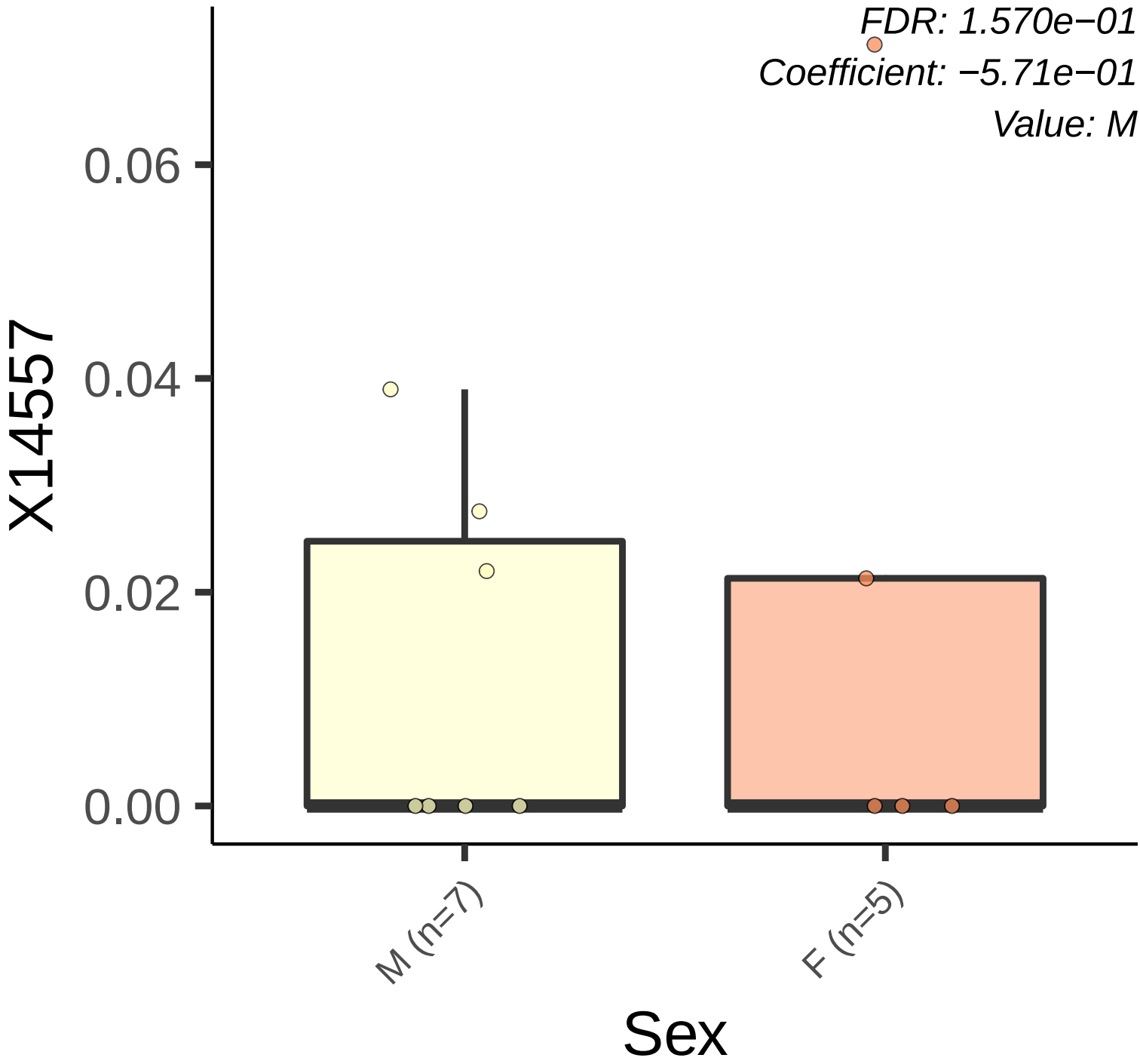
0.00
X4938
M (n=7)
F (n=5)
Sex


FDR: 1.570e−01
Coefficient: −5.71e−01
Value: M
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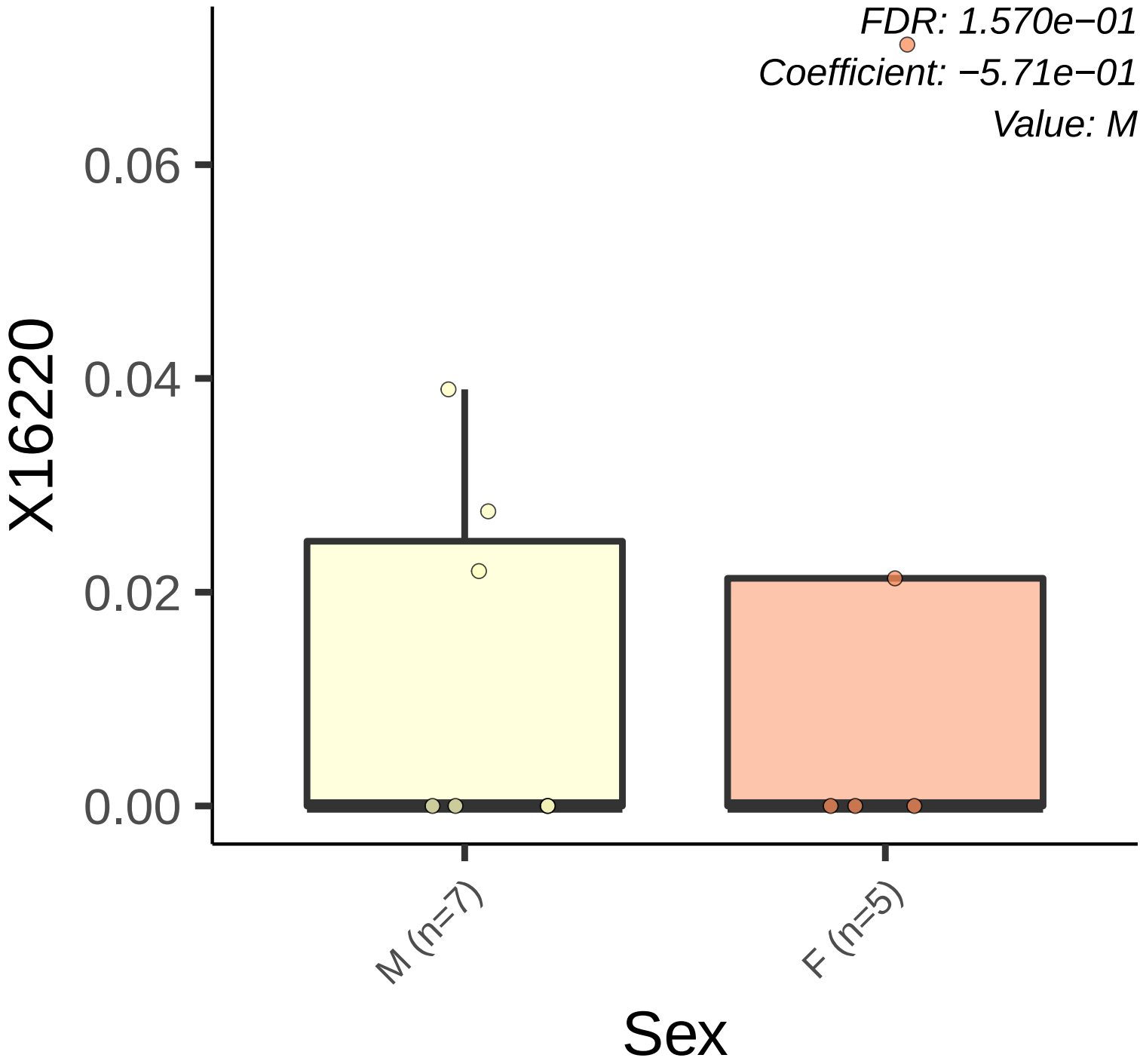
0.02
0.00
X14557
M (n=7)
F (n=5)
Sex


FDR: 1.570e−01
Coefficient: −5.71e−01
Value: M
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0.02
0.00
X16220
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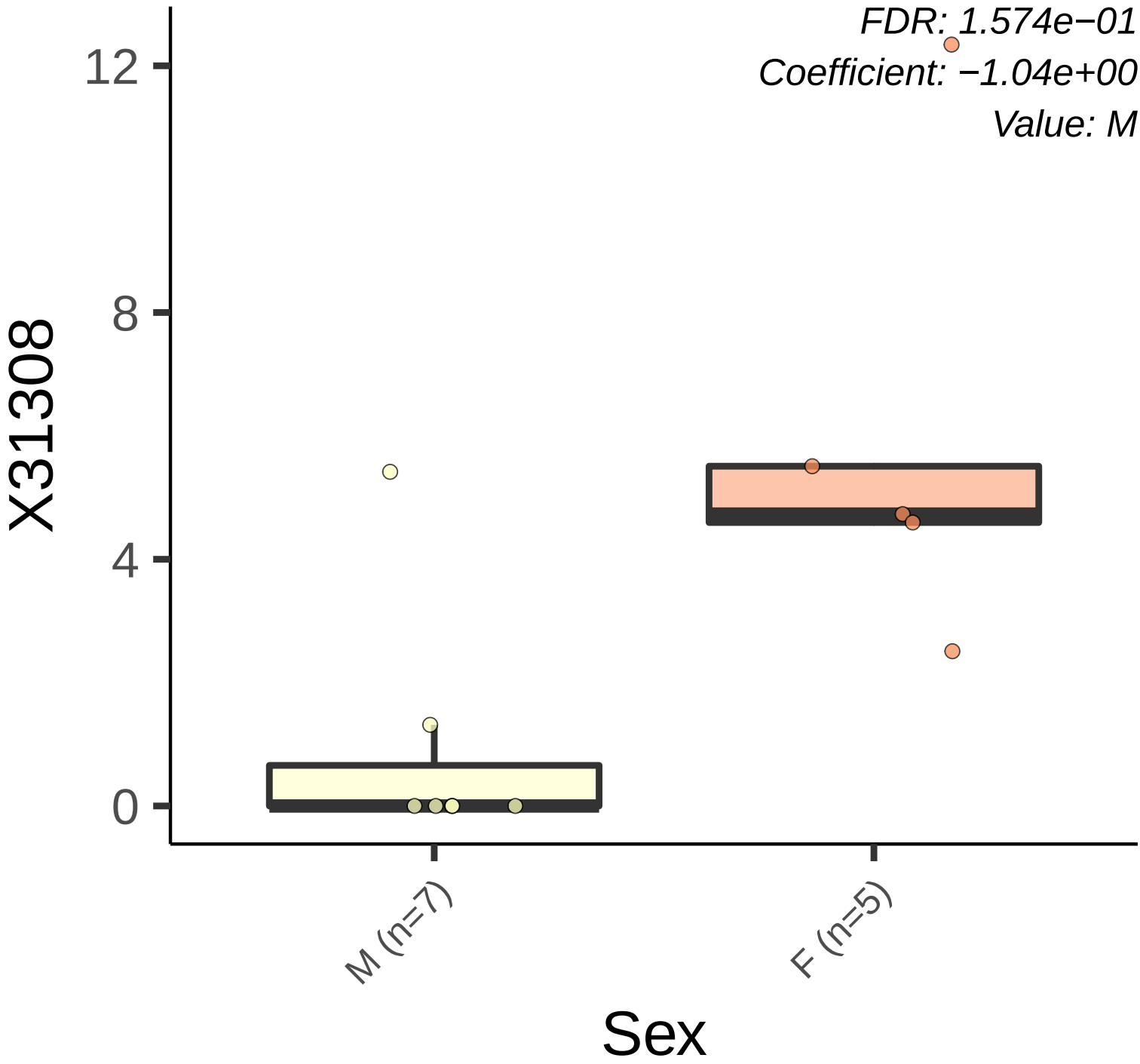
F (n=5)
Sex


FDR: 1.574e−01
Coefficient: −1.04e+00
Value: M
12
8
4
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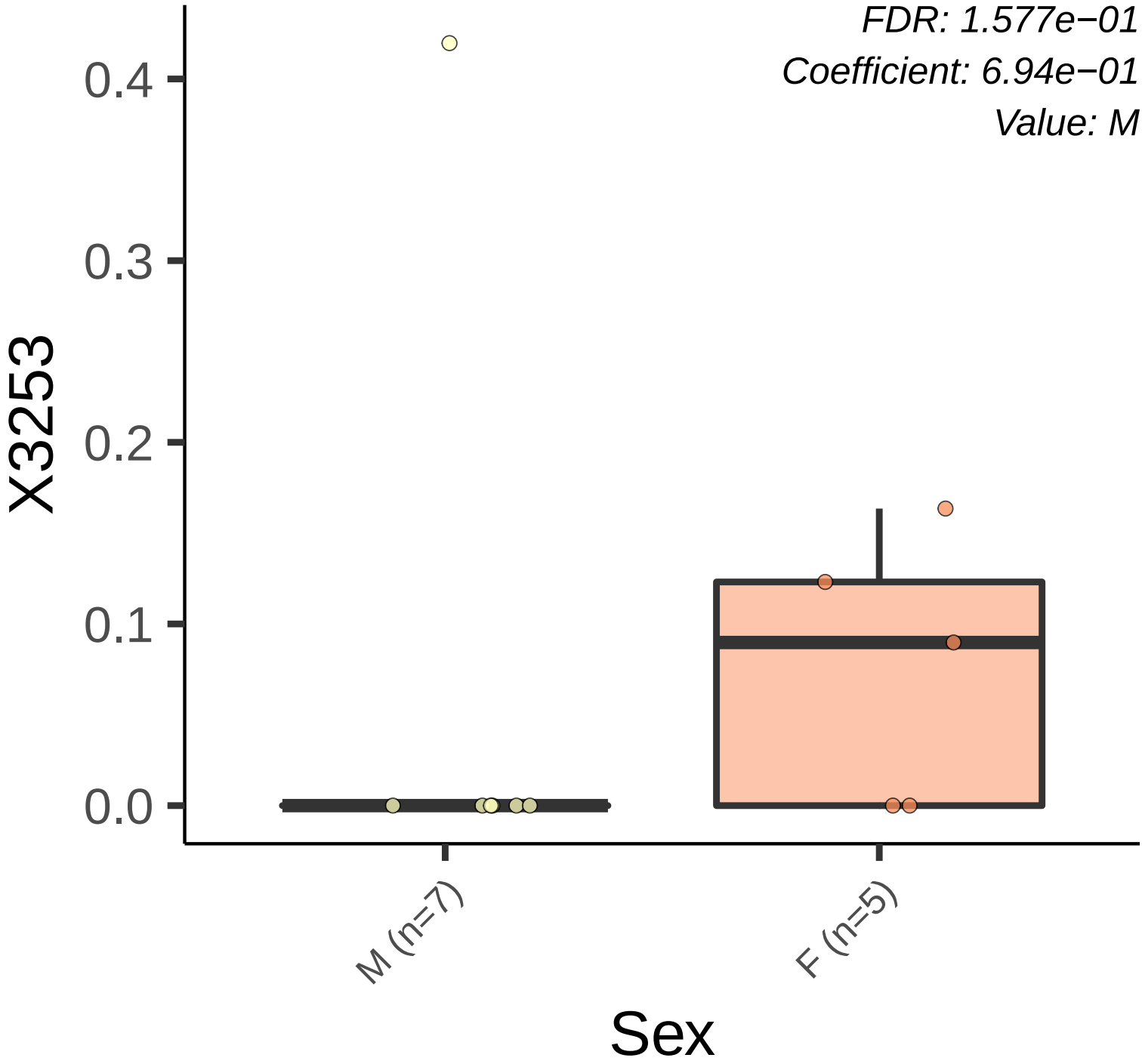
X31308
M (n=7)
F (n=5)
Sex


FDR: 1.577e−01
Coefficient: 6.94e−01
Value: M
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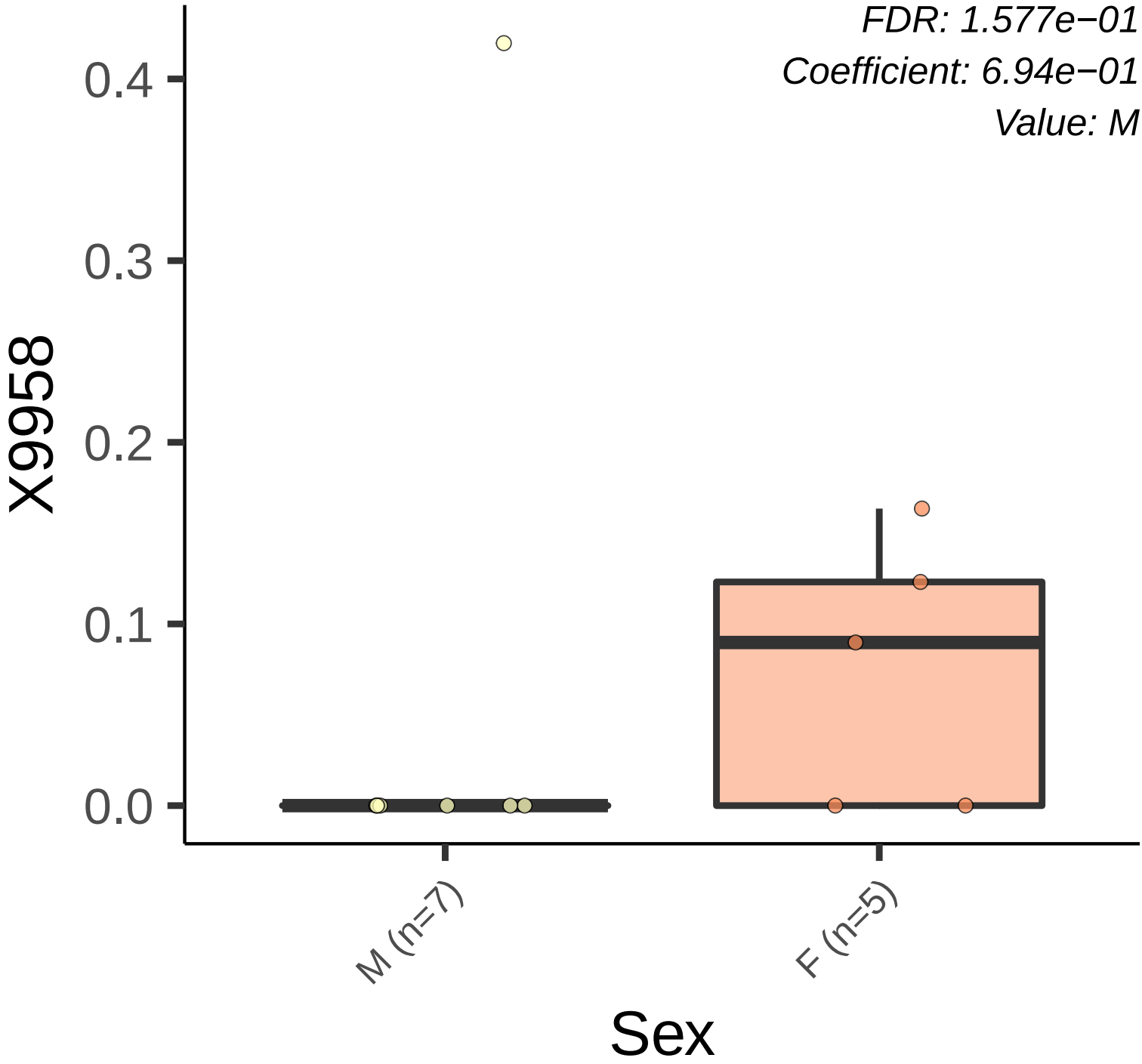
0.2
0.1
0.0
X3253
M (n=7)
F (n=5)
Sex


FDR: 1.577e−01
Coefficient: 6.94e−01
Value: M
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0.2
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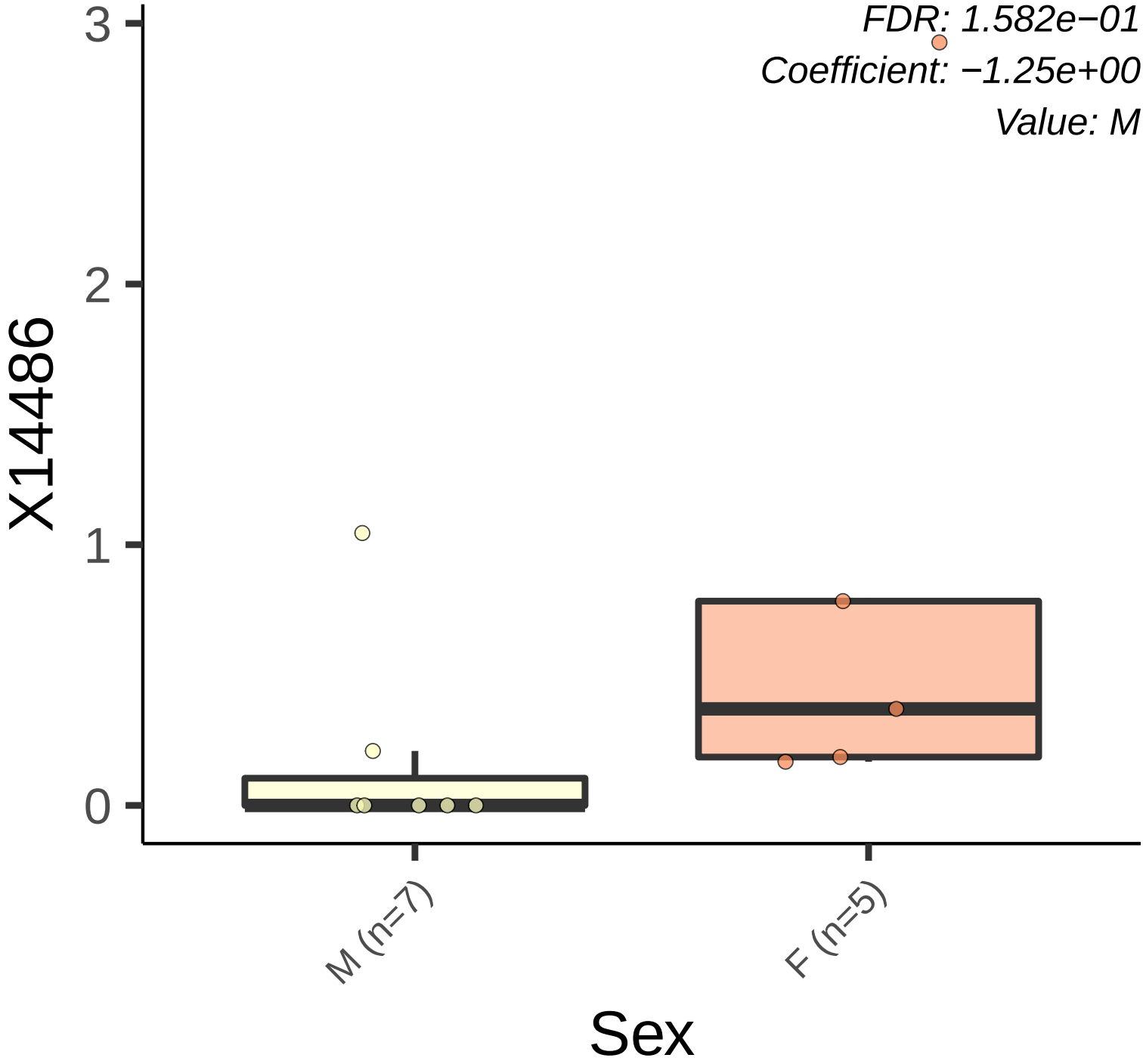
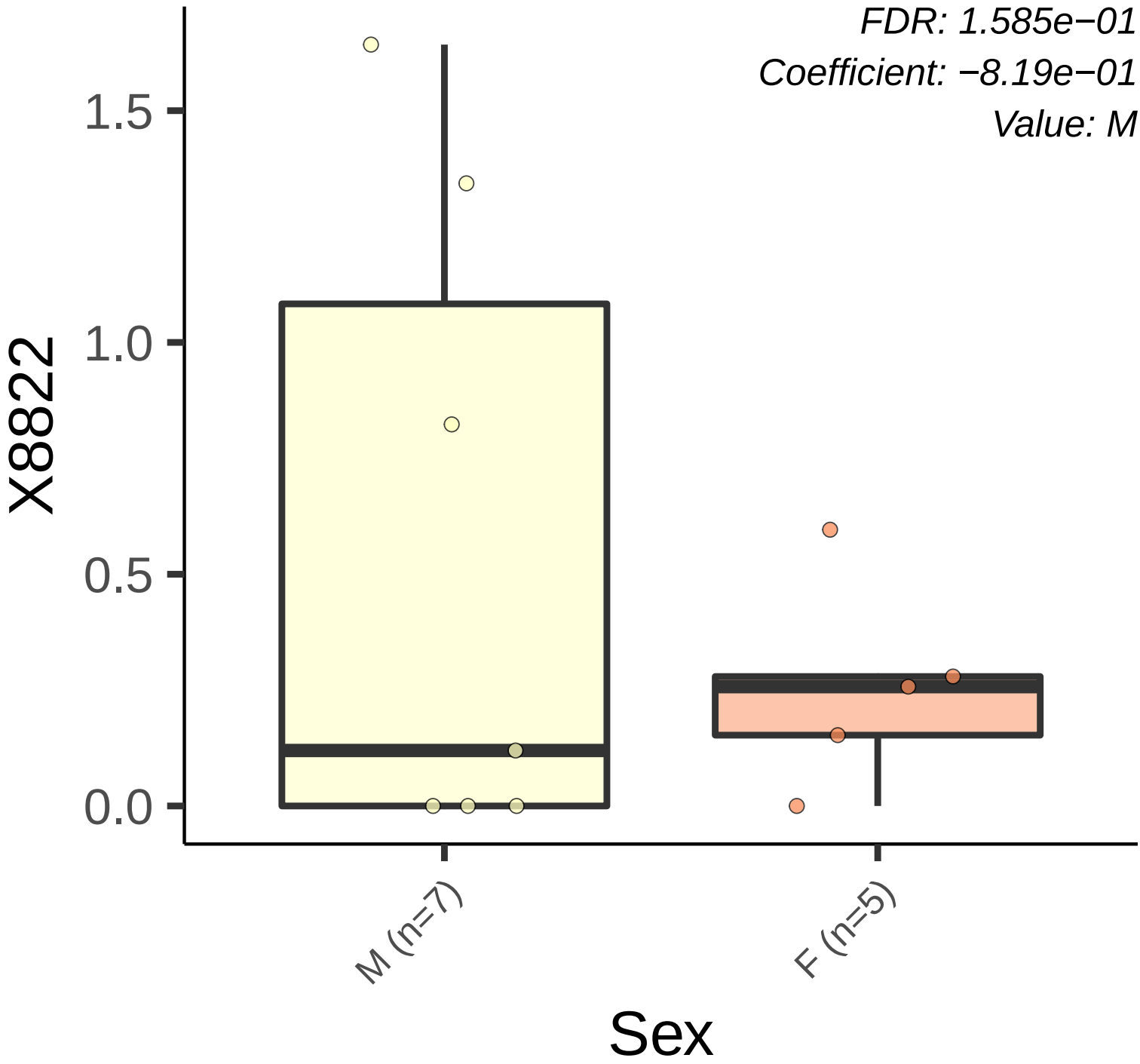
0.0
X9958
M (n=7)
F (n=5)
Sex


FDR: 1.582e−01
Coefficient: −1.25e+00
Value: M
X14486
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.585e−01
Coefficient: −8.19e−01
Value: M
X8822
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1.0
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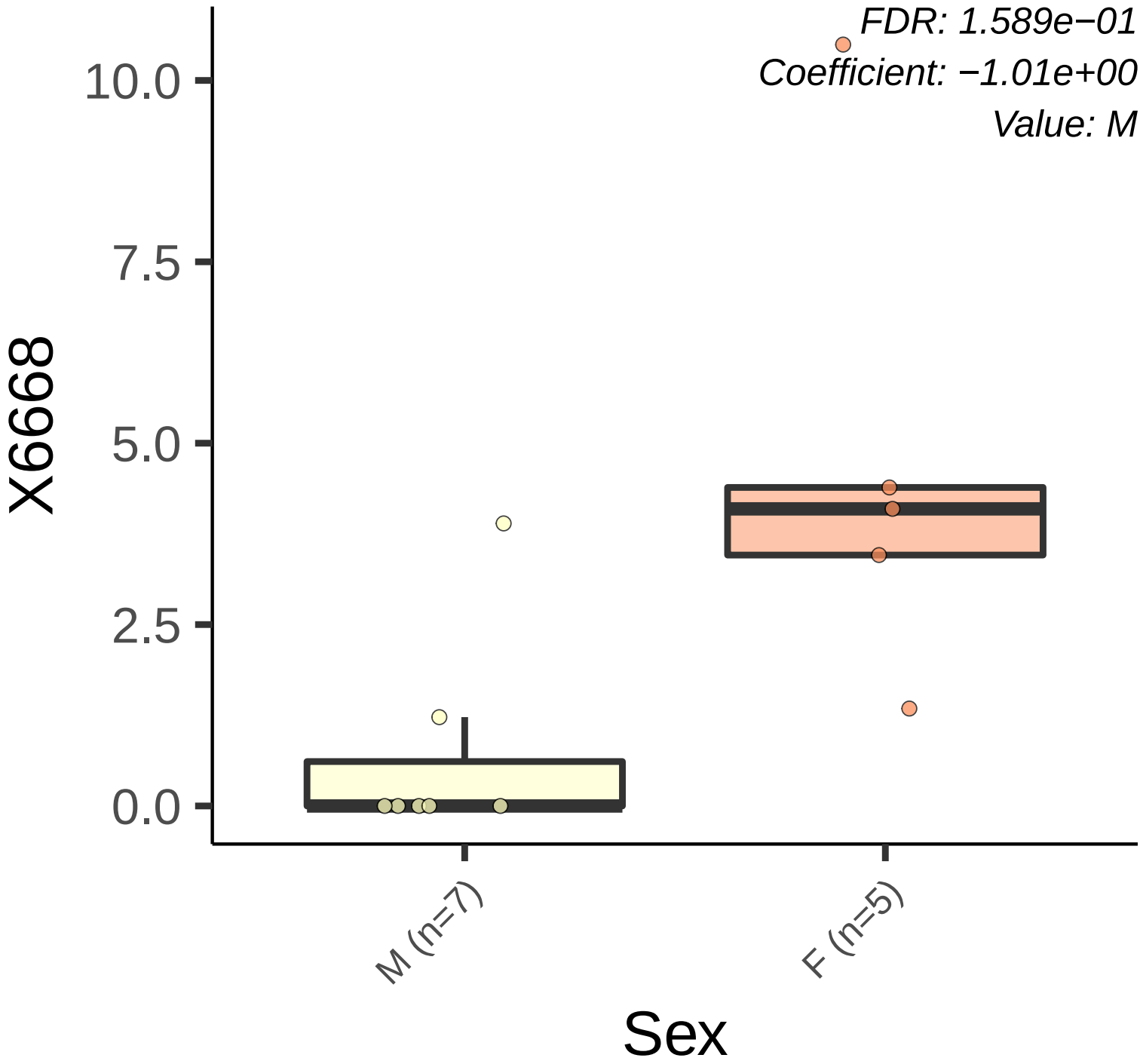
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.589e−01
Coefficient: −1.01e+00
Value: M
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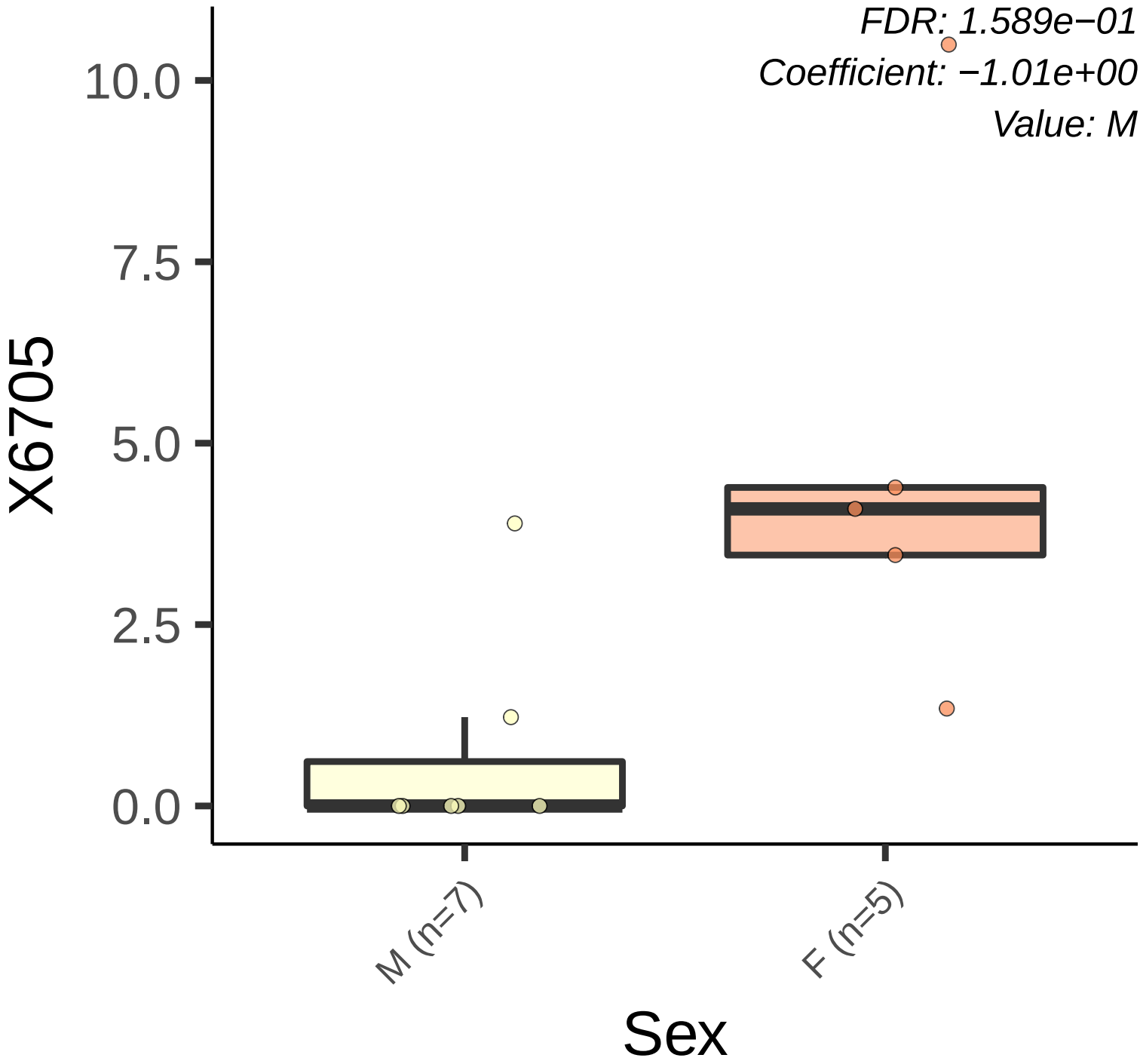
7.5
5.0
2.5
0.0
X6668
M (n=7)
F (n=5)
Sex


FDR: 1.589e−01
Coefficient: −1.01e+00
Value: M
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2.5
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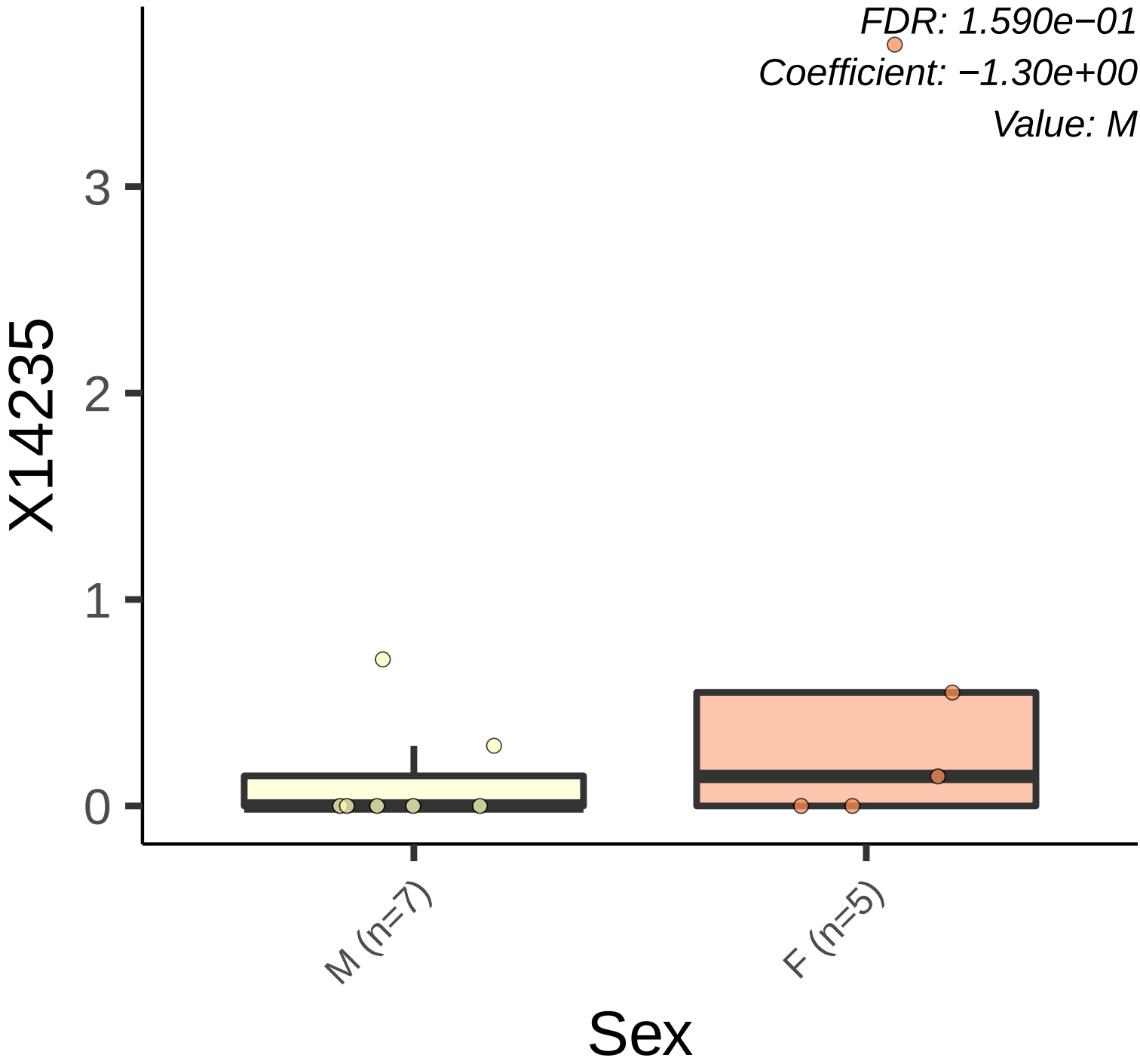
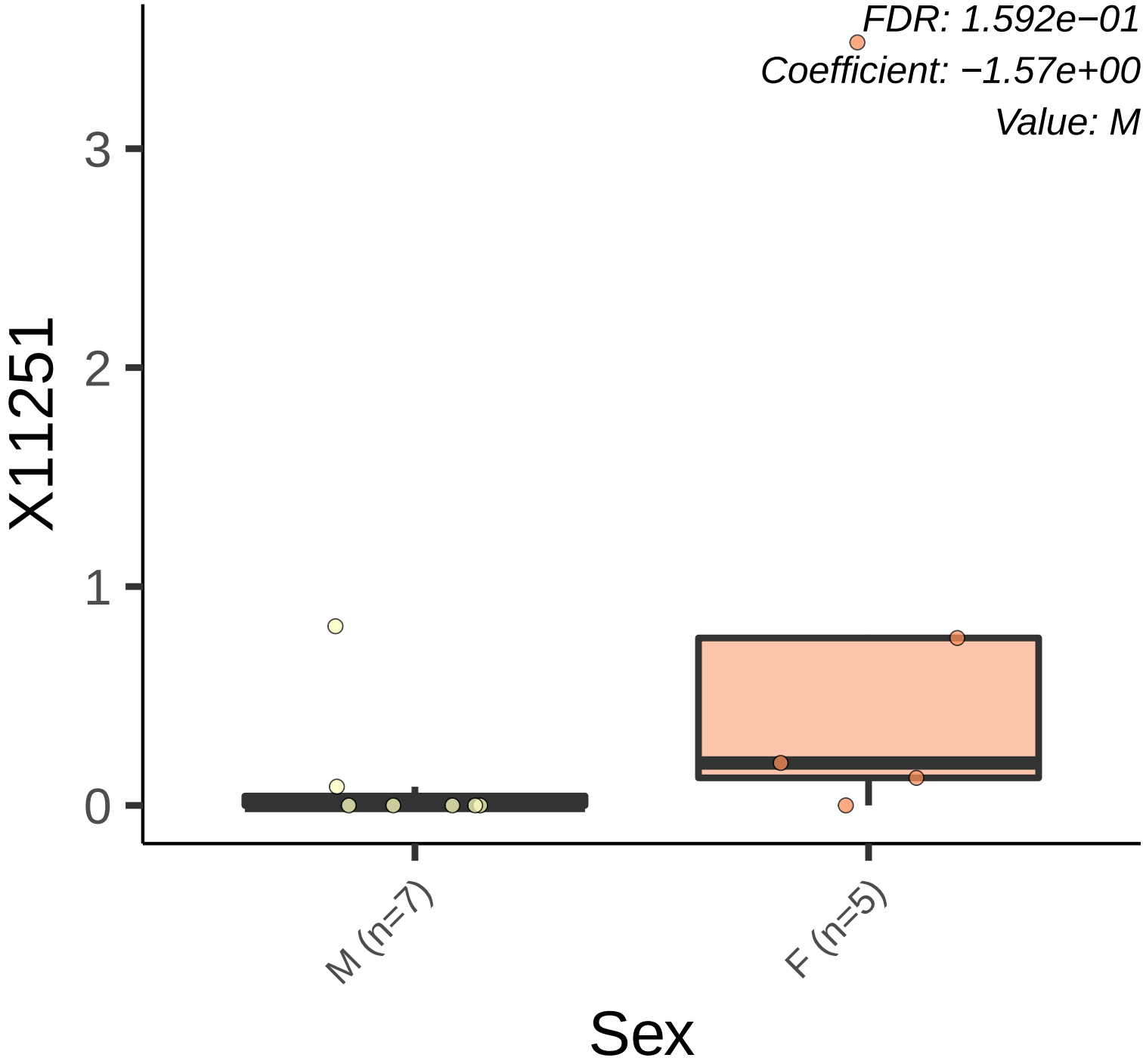
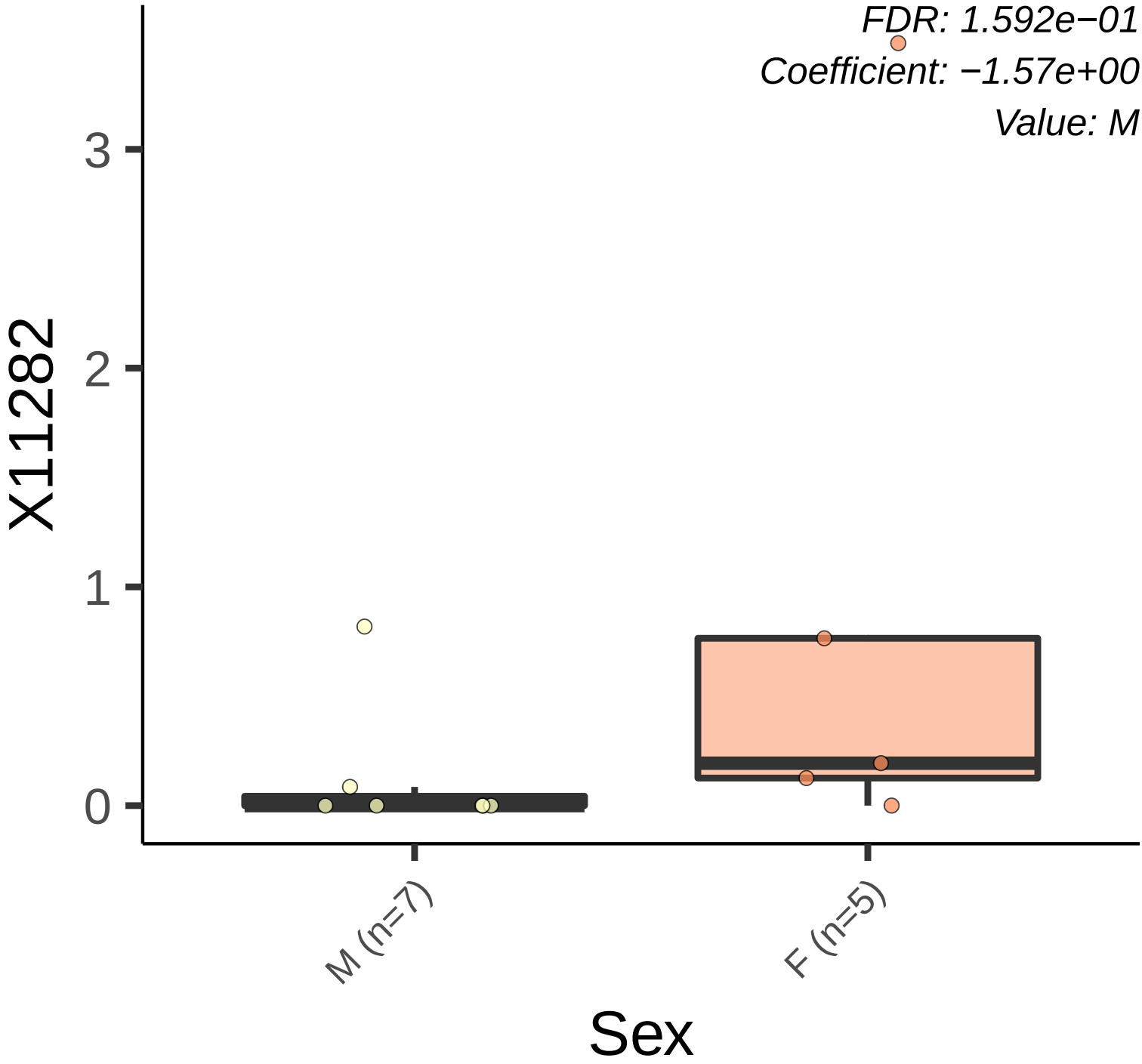
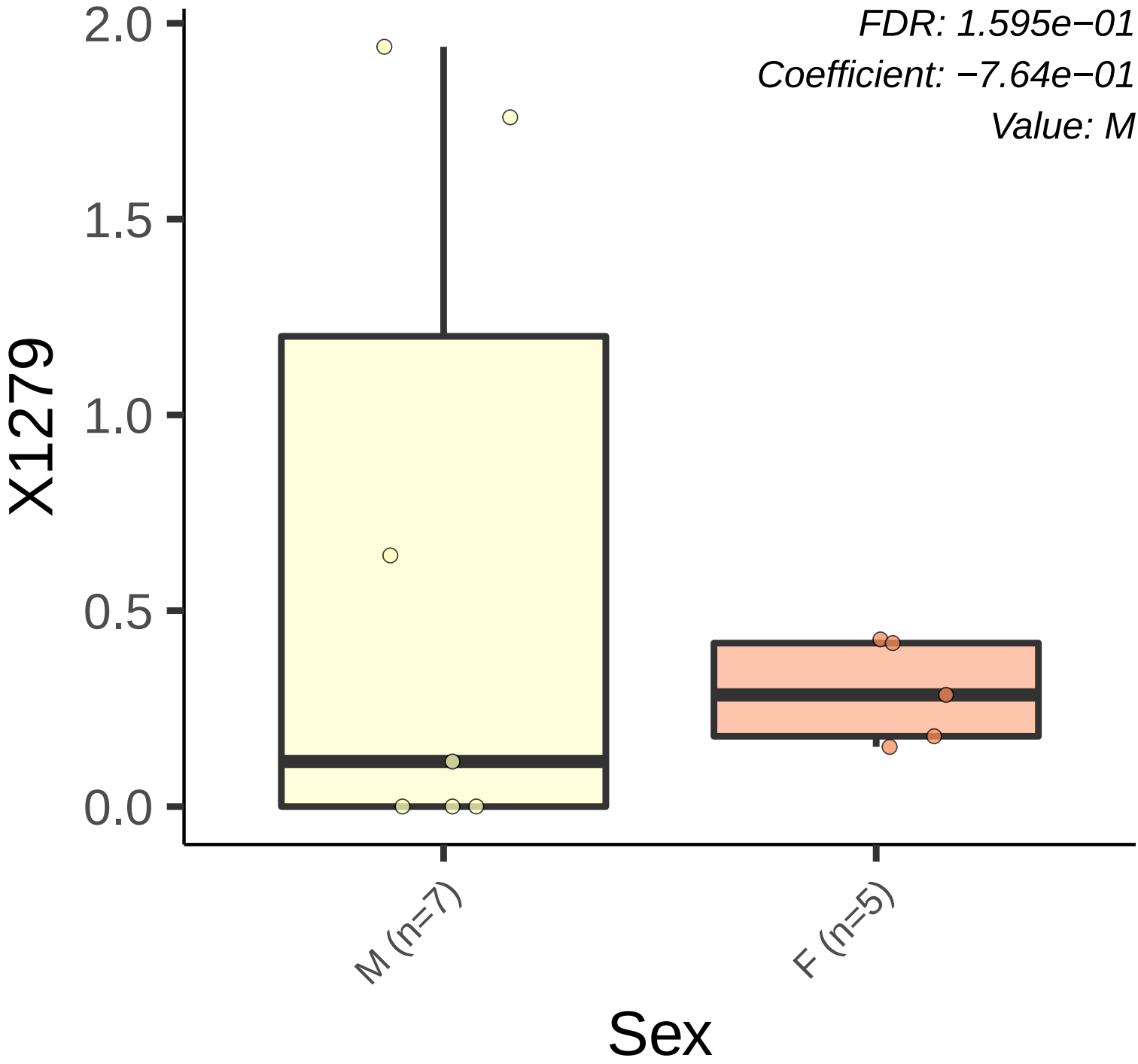
X6705
M (n=7)
F (n=5)
Sex


FDR: 1.590e−01
Coefficient: −1.30e+00
Value: M
X14235
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.592e−01
Coefficient: −1.57e+00
Value: M
X11251
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.592e−01
Coefficient: −1.57e+00
Value: M
X11282
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.595e−01
Coefficient: −7.64e−01
Value: M
2.0
1.5
1.0
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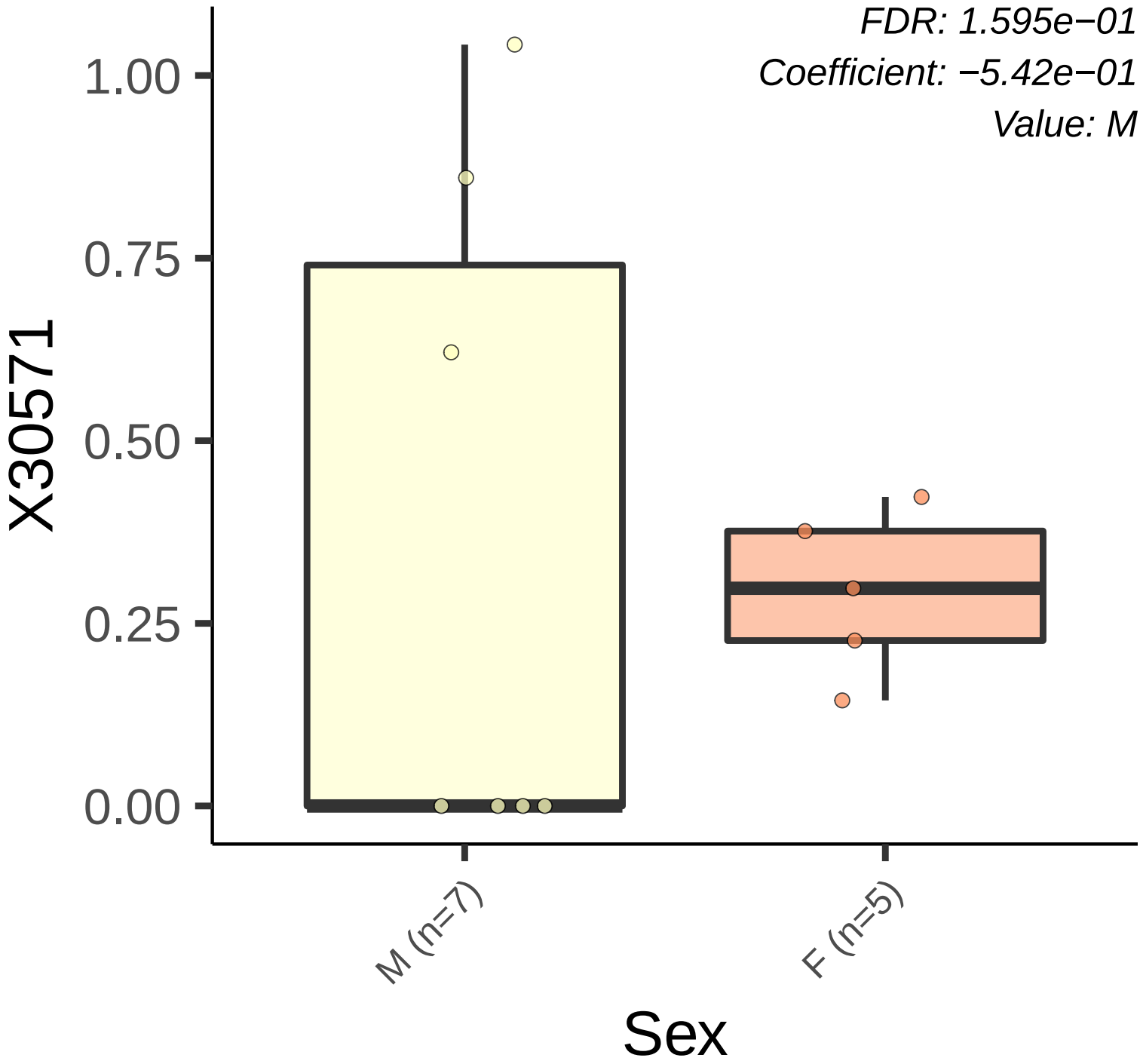
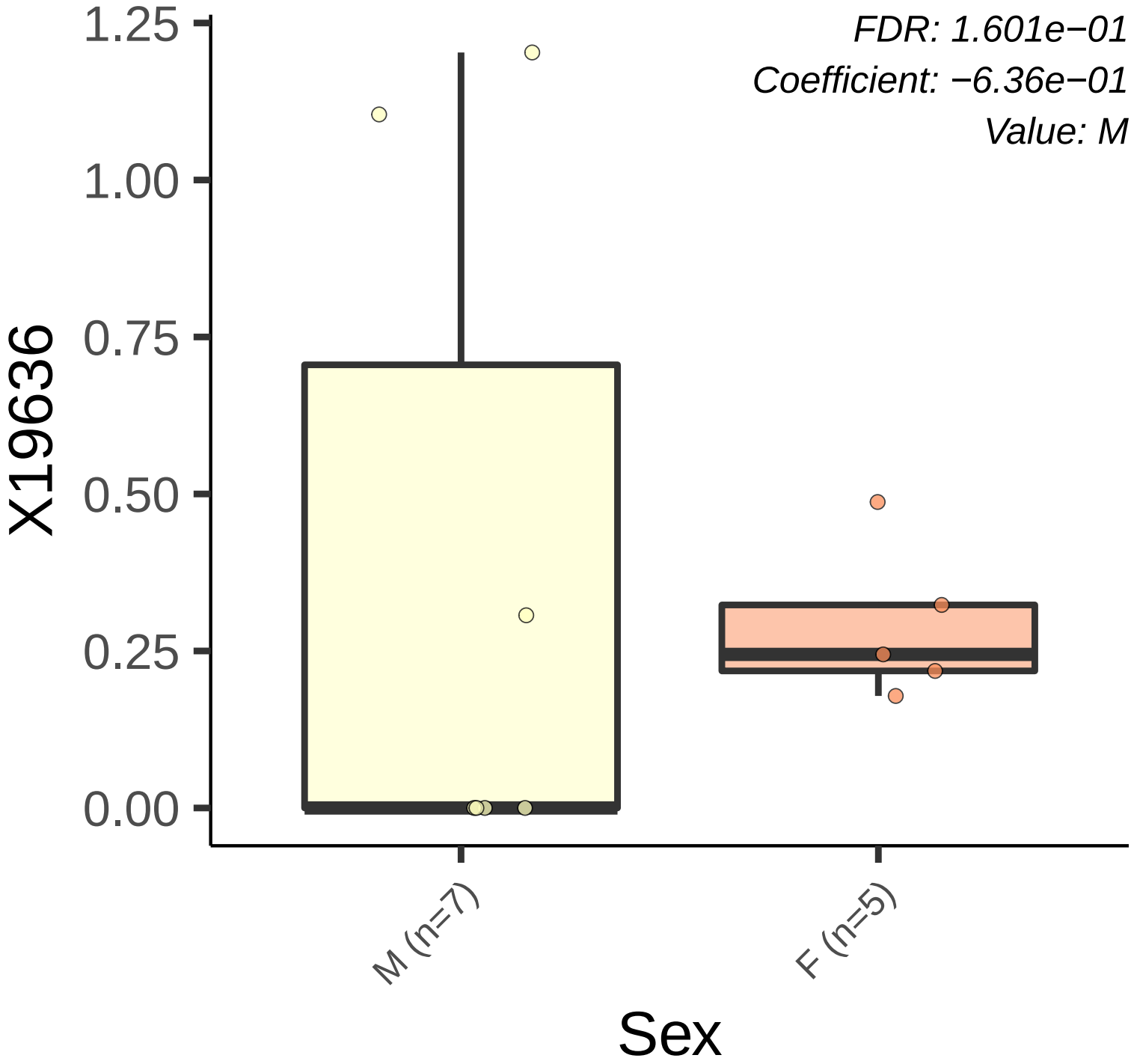
0.0
X1279
M (n=7)
F (n=5)
Sex


FDR: 1.595e−01
Coefficient: −5.42e−01
Value: M
1.00
0.75
0.50
0.25
0.00
X30571
M (n=7)
F (n=5)
Sex


FDR: 1.601e−01
Coefficient: −6.36e−01
Value: M
1.25
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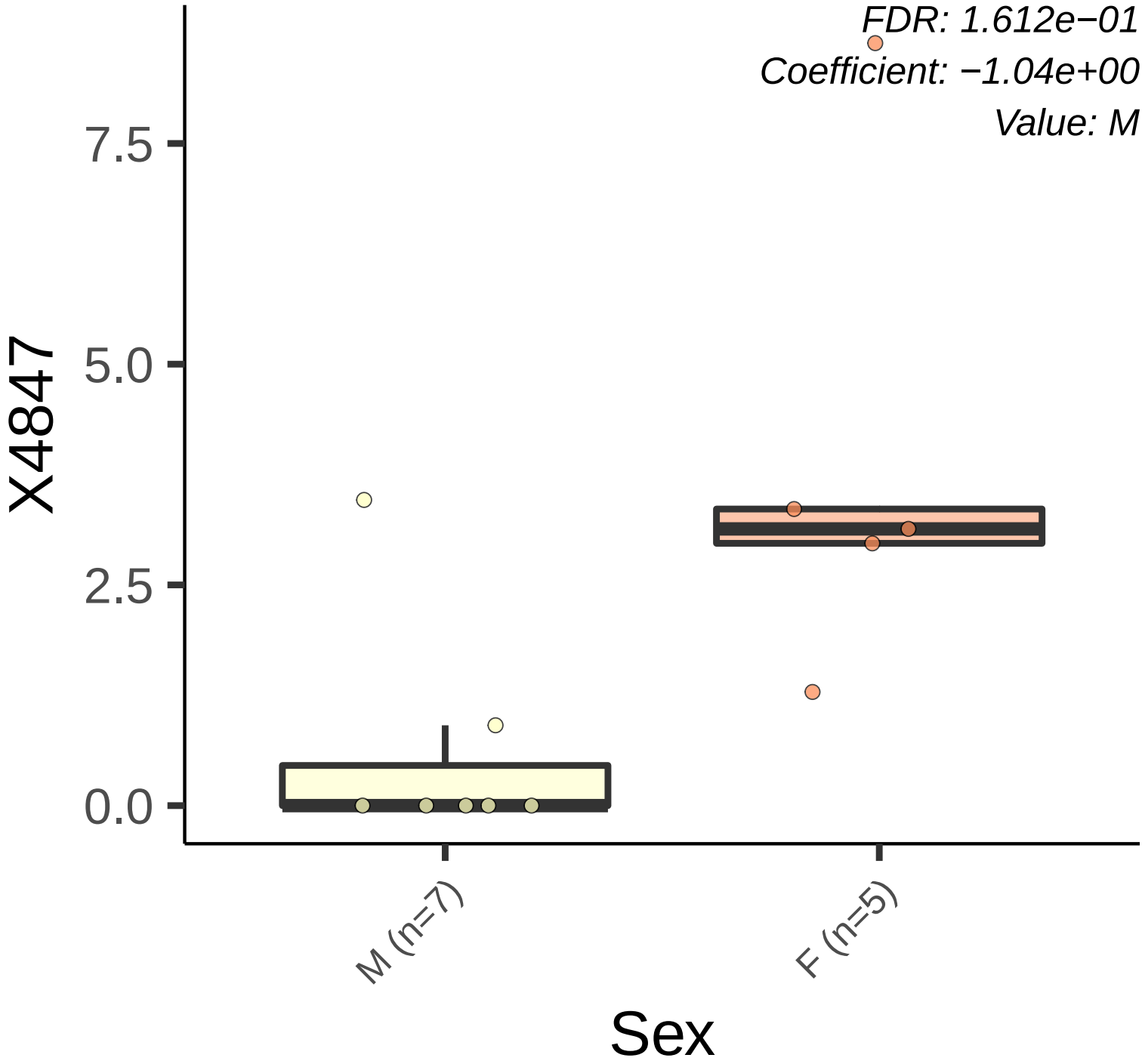
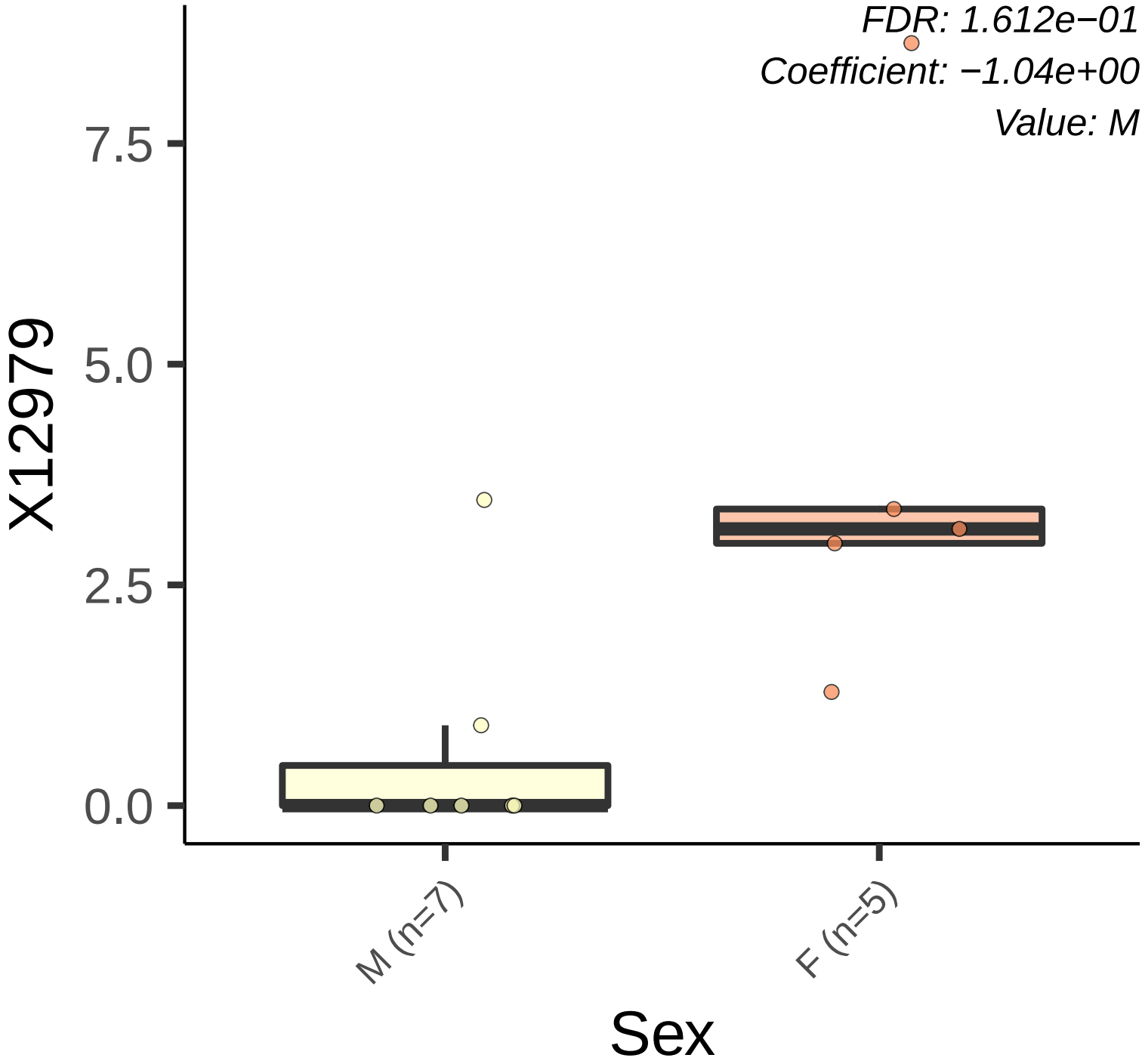
0.75
0.50
0.25
0.00
X19636
M (n=7)
F (n=5)
Sex


FDR: 1.612e−01
Coefficient: −1.04e+00
Value: M
7.5
5.0
2.5
0.0
X4847
M (n=7)
F (n=5)
Sex


FDR: 1.612e−01
Coefficient: −1.04e+00
Value: M
7.5
5.0
2.5
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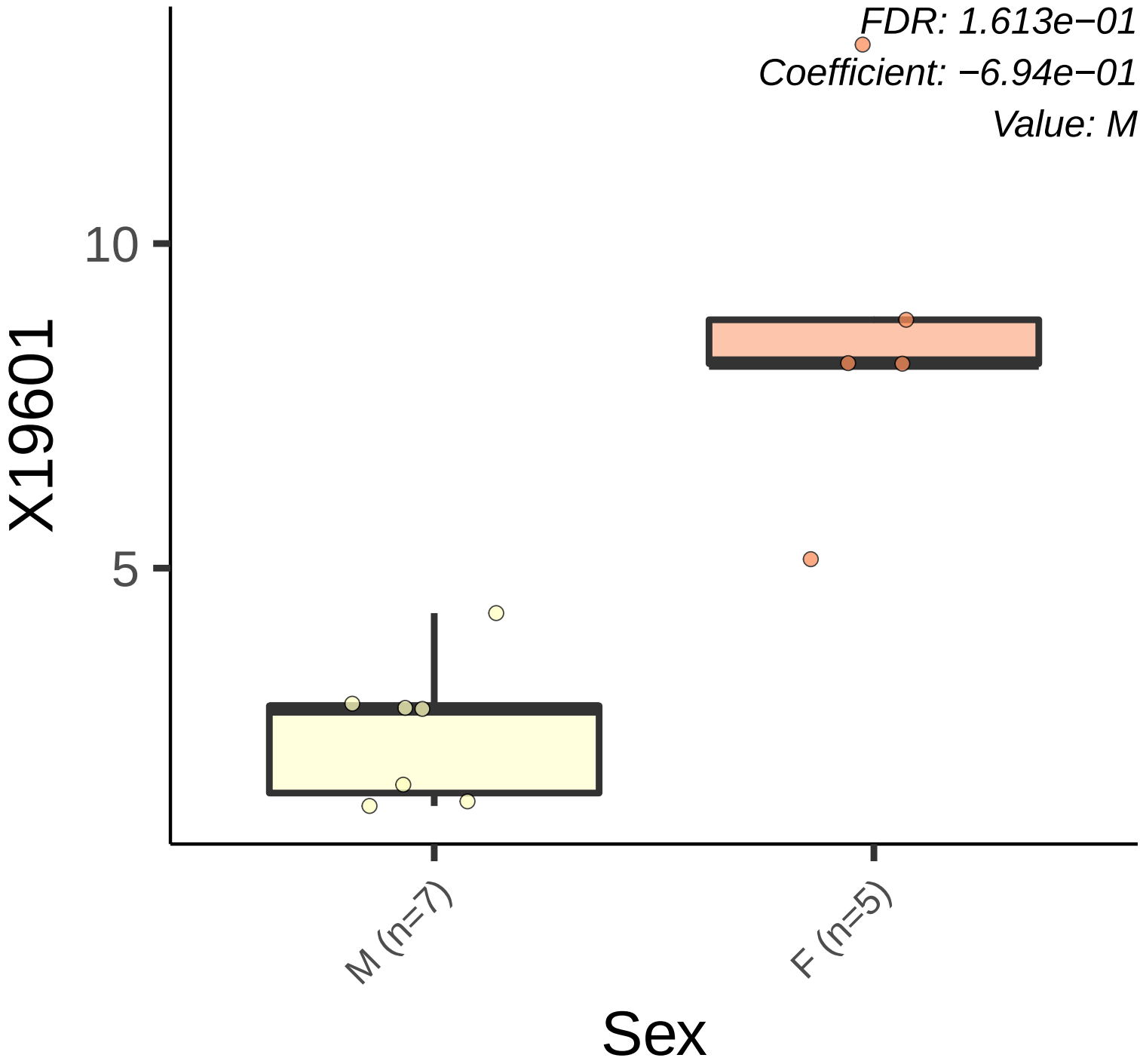
X12979
M (n=7)
F (n=5)
Sex


FDR: 1.613e−01
Coefficient: −6.94e−01
Value: M
10
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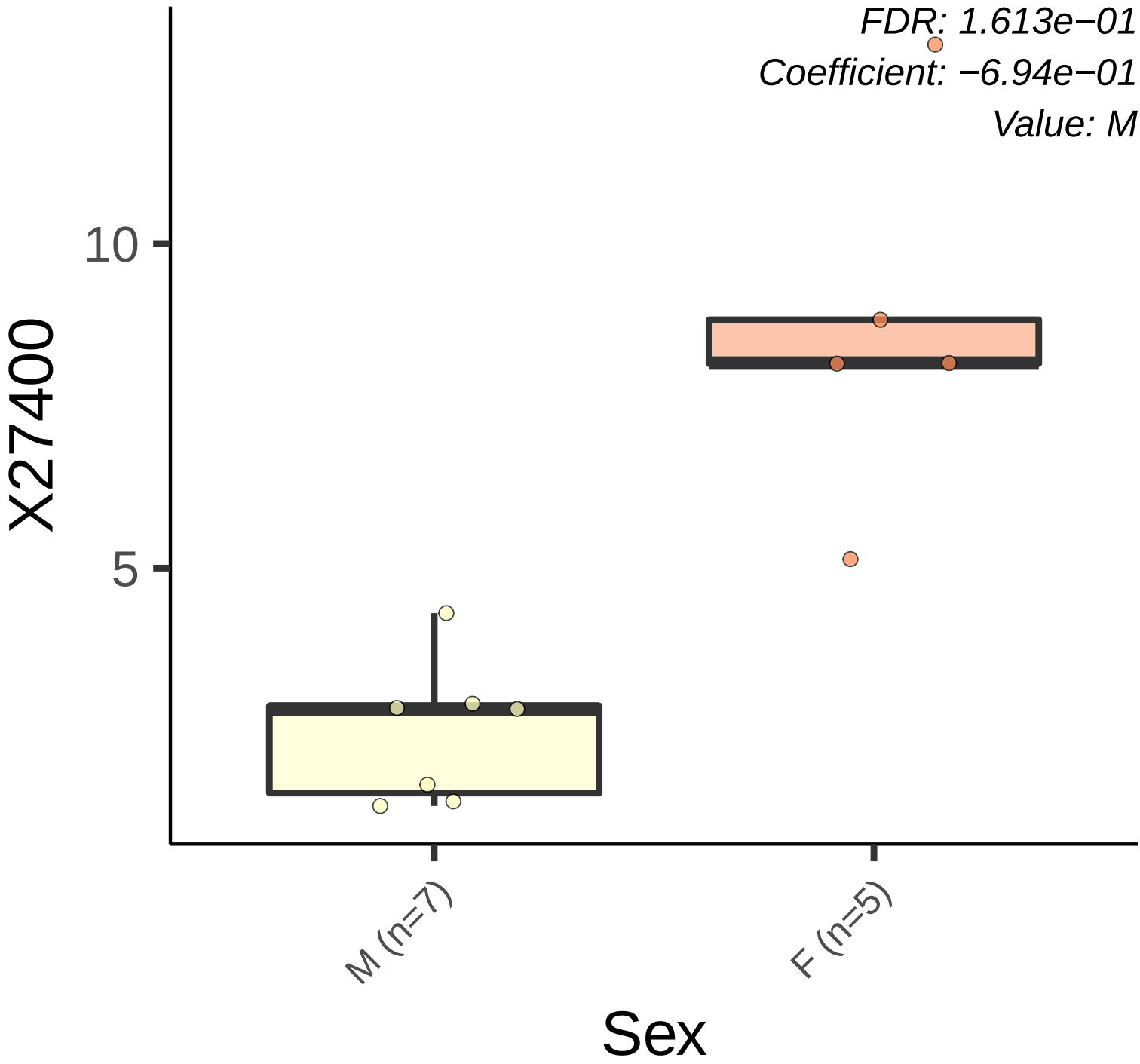
X19601
M (n=7)
F (n=5)
Sex


FDR: 1.613e−01
Coefficient: −6.94e−01
Value: M
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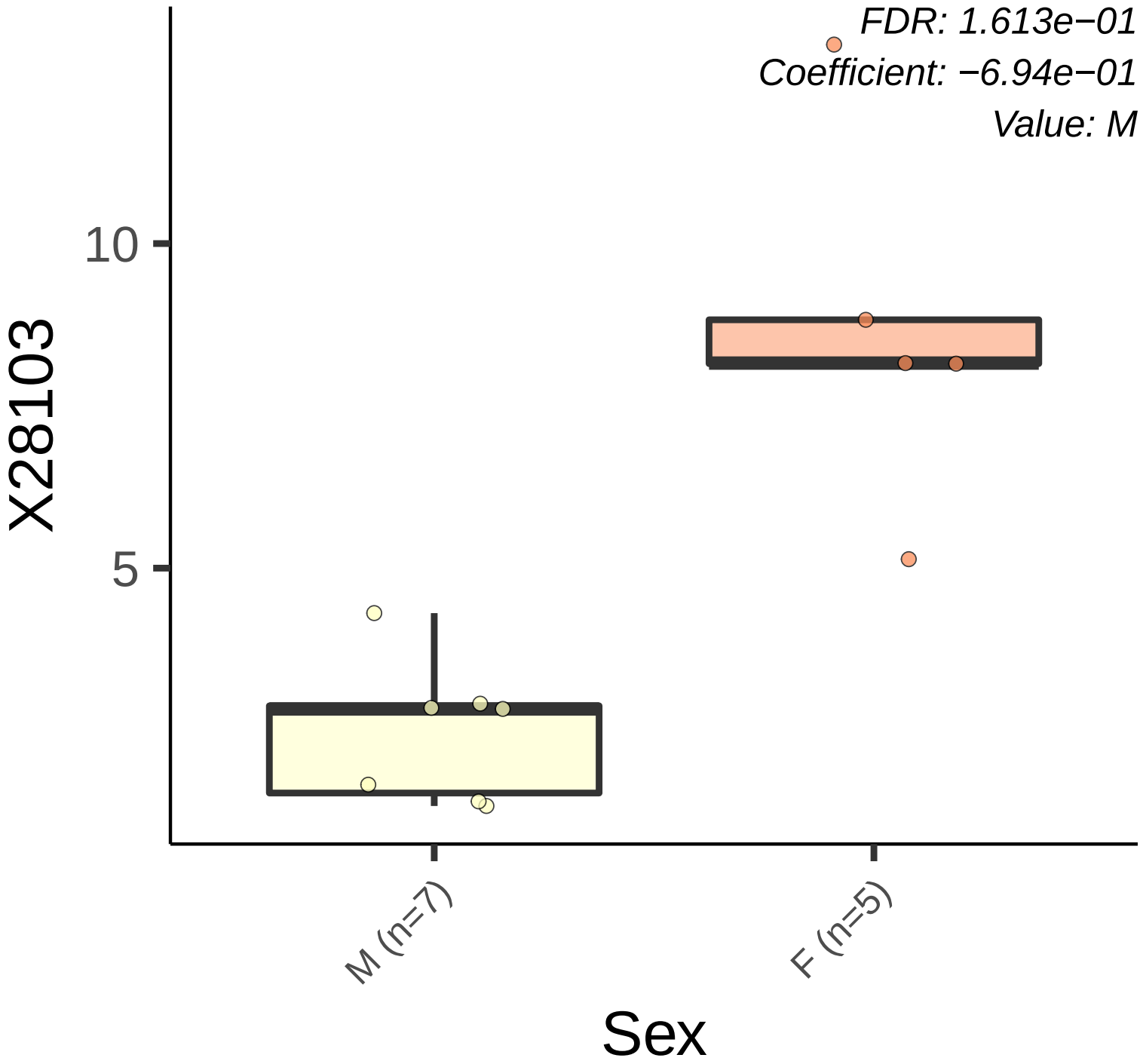
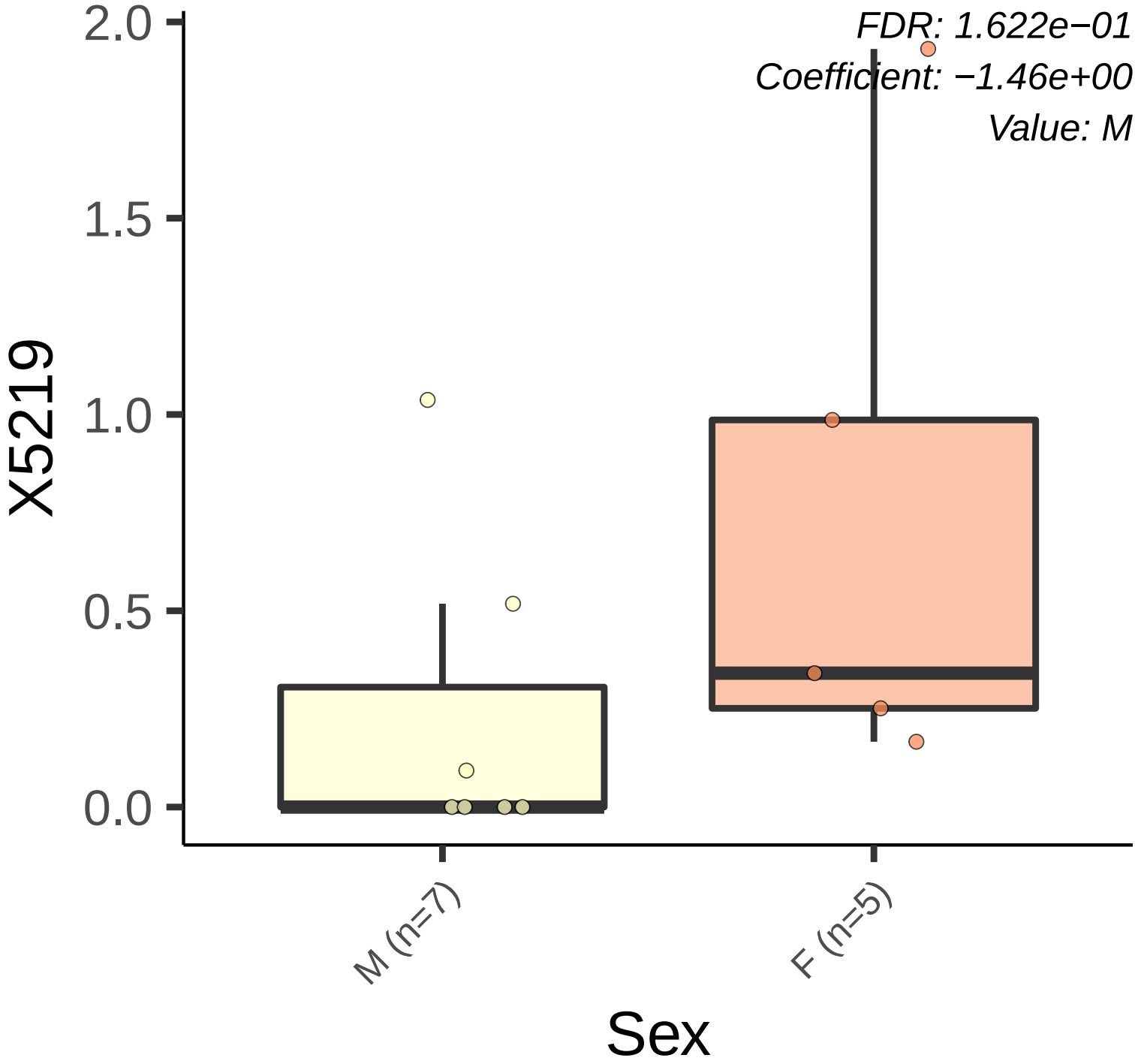
X27400
M (n=7)
F (n=5)
Sex


FDR: 1.613e−01
Coefficient: −6.94e−01
Value: M
10
5
X28103
M (n=7)
F (n=5)
Sex


FDR: 1.622e−01
Coefficient: −1.46e+00
Value: M
2.0
1.5
1.0
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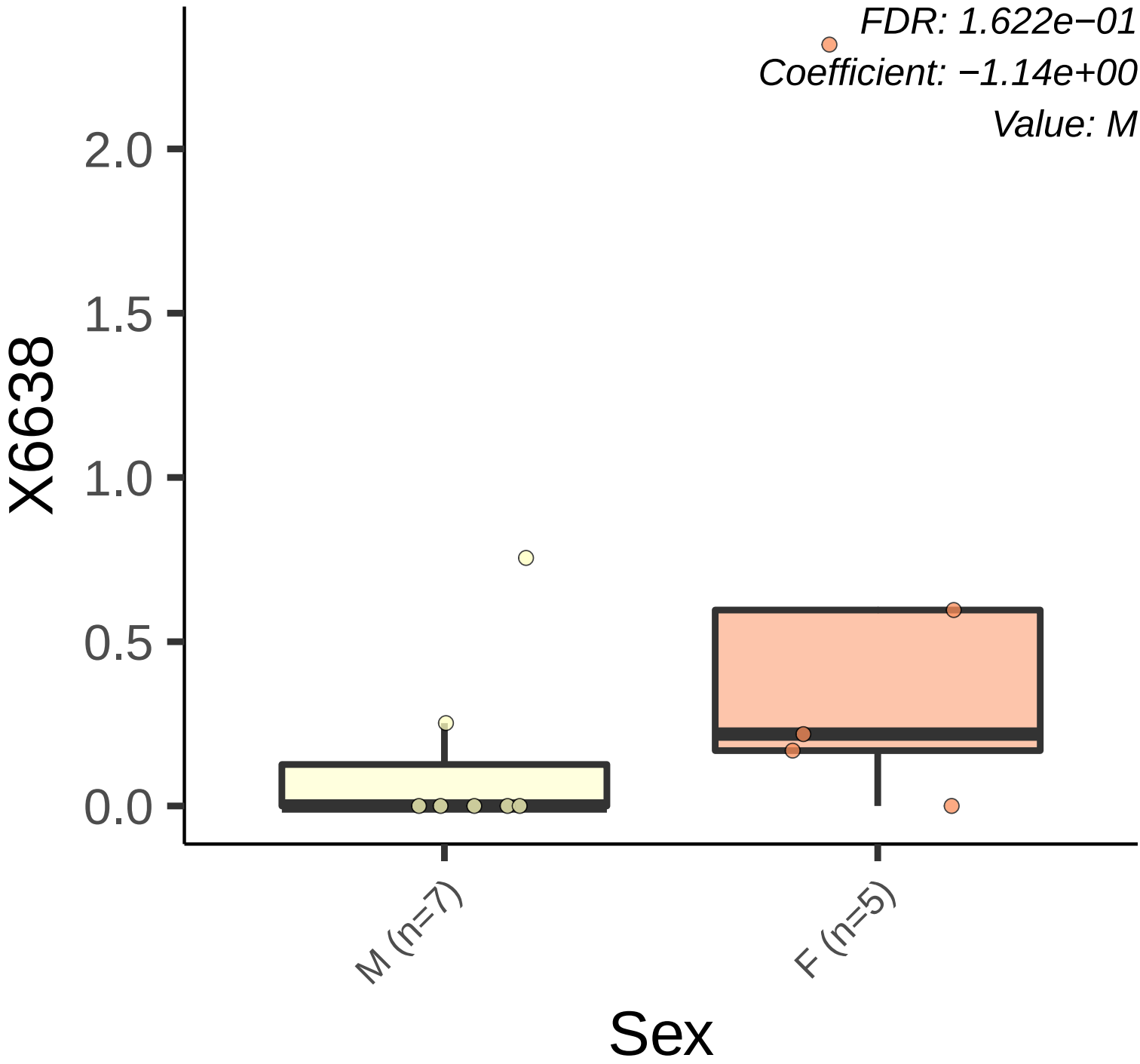
0.0
X5219
M (n=7)
F (n=5)
Sex


FDR: 1.622e−01
Coefficient: −1.14e+00
Value: M
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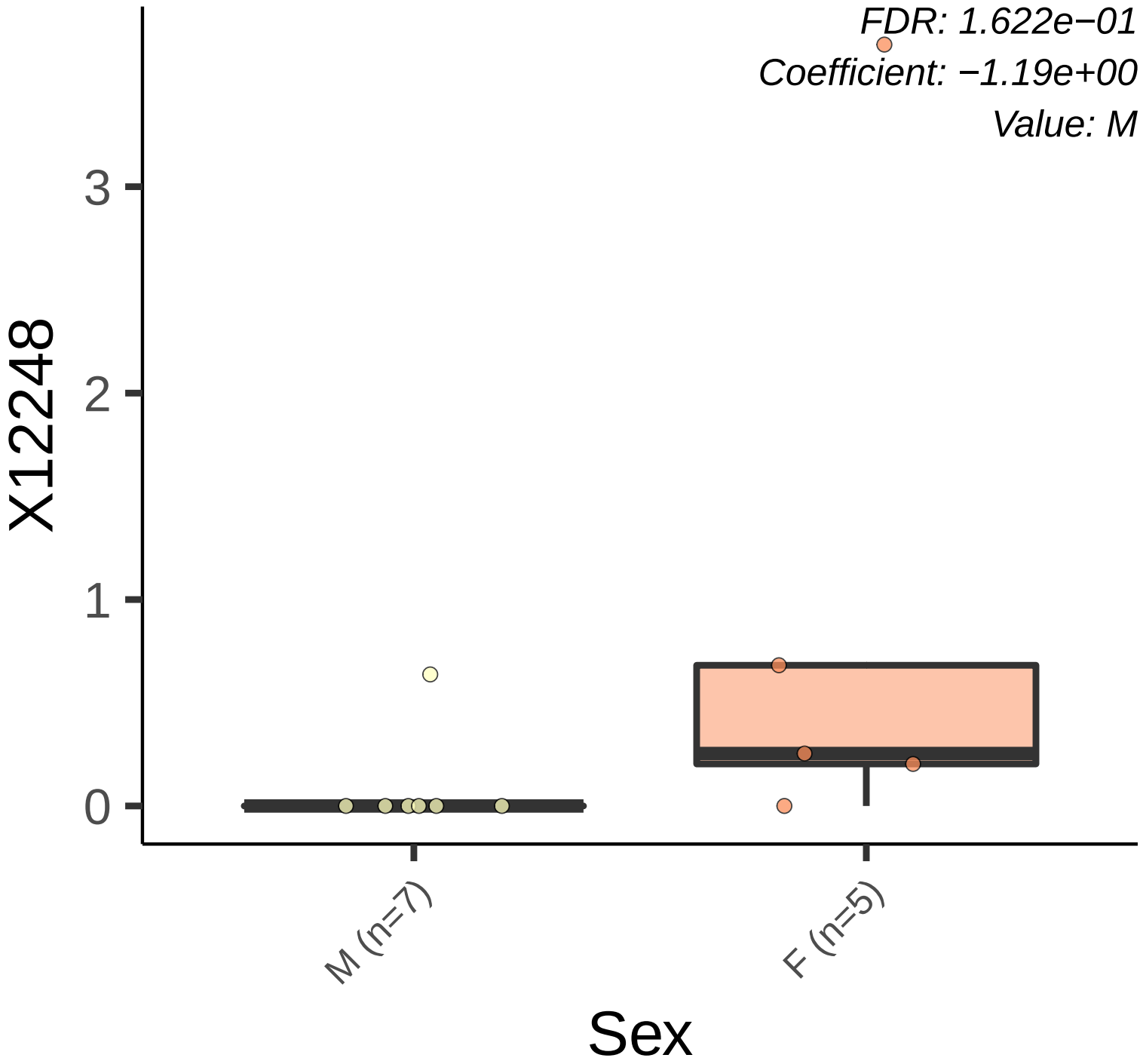
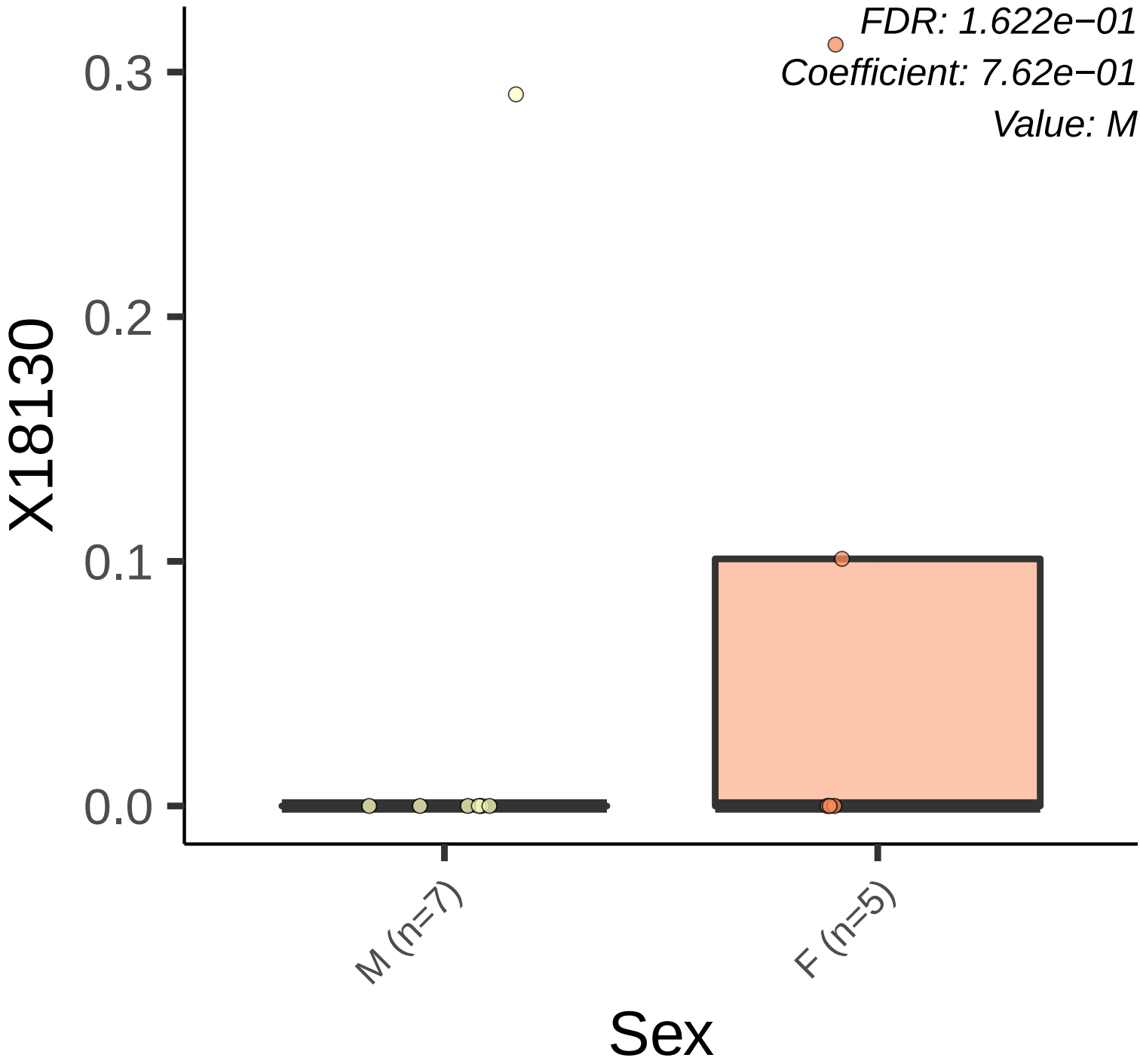
0.0
X6638
M (n=7)
F (n=5)
Sex


FDR: 1.622e−01
Coefficient: −1.19e+00
Value: M
X12248
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.622e−01
Coefficient: 7.62e−01
Value: M
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0.0
X18130
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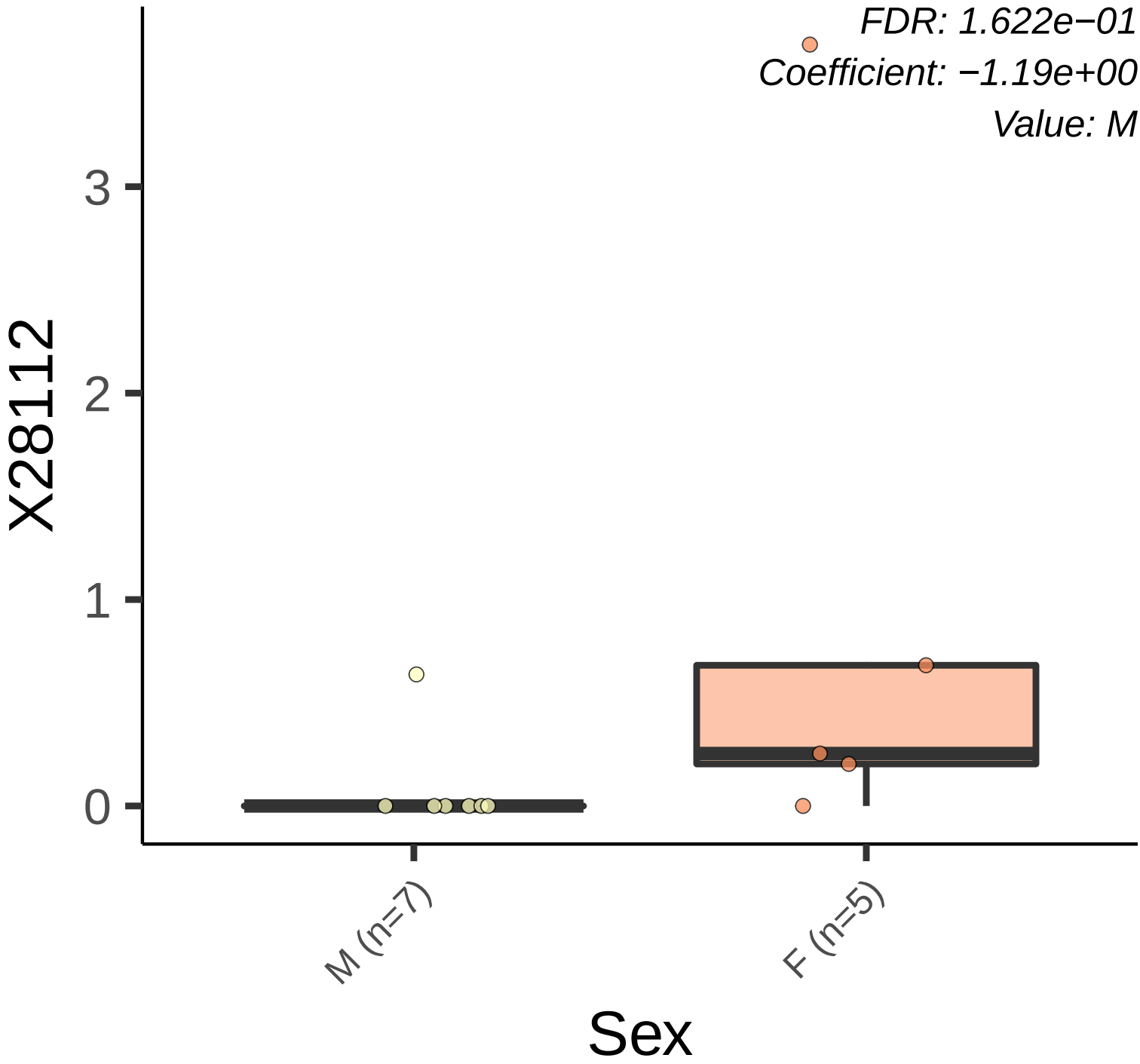
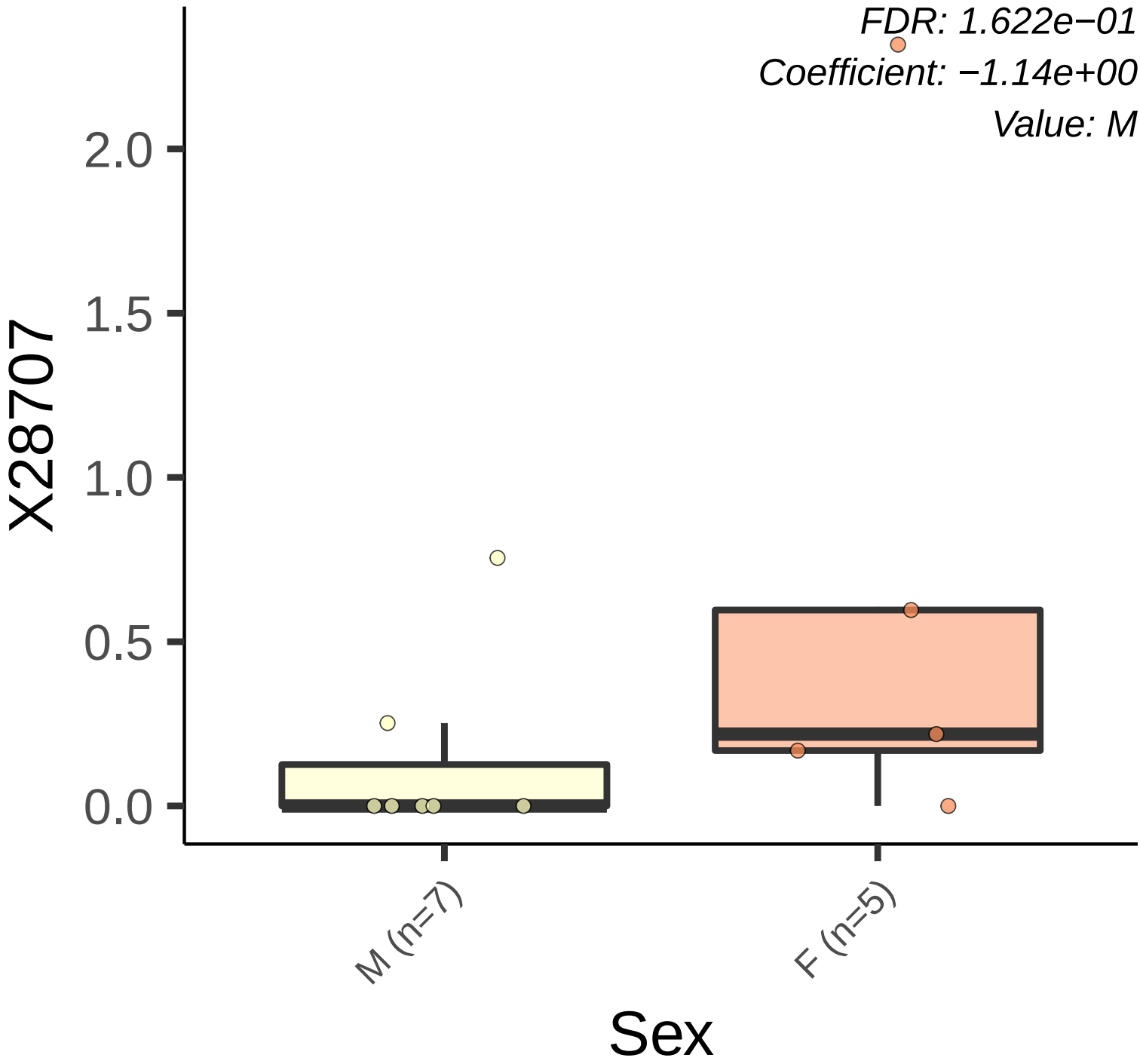
F (n=5)
Sex


FDR: 1.622e−01
Coefficient: −1.19e+00
Value: M
X28112
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.622e−01
Coefficient: −1.14e+00
Value: M
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1.0
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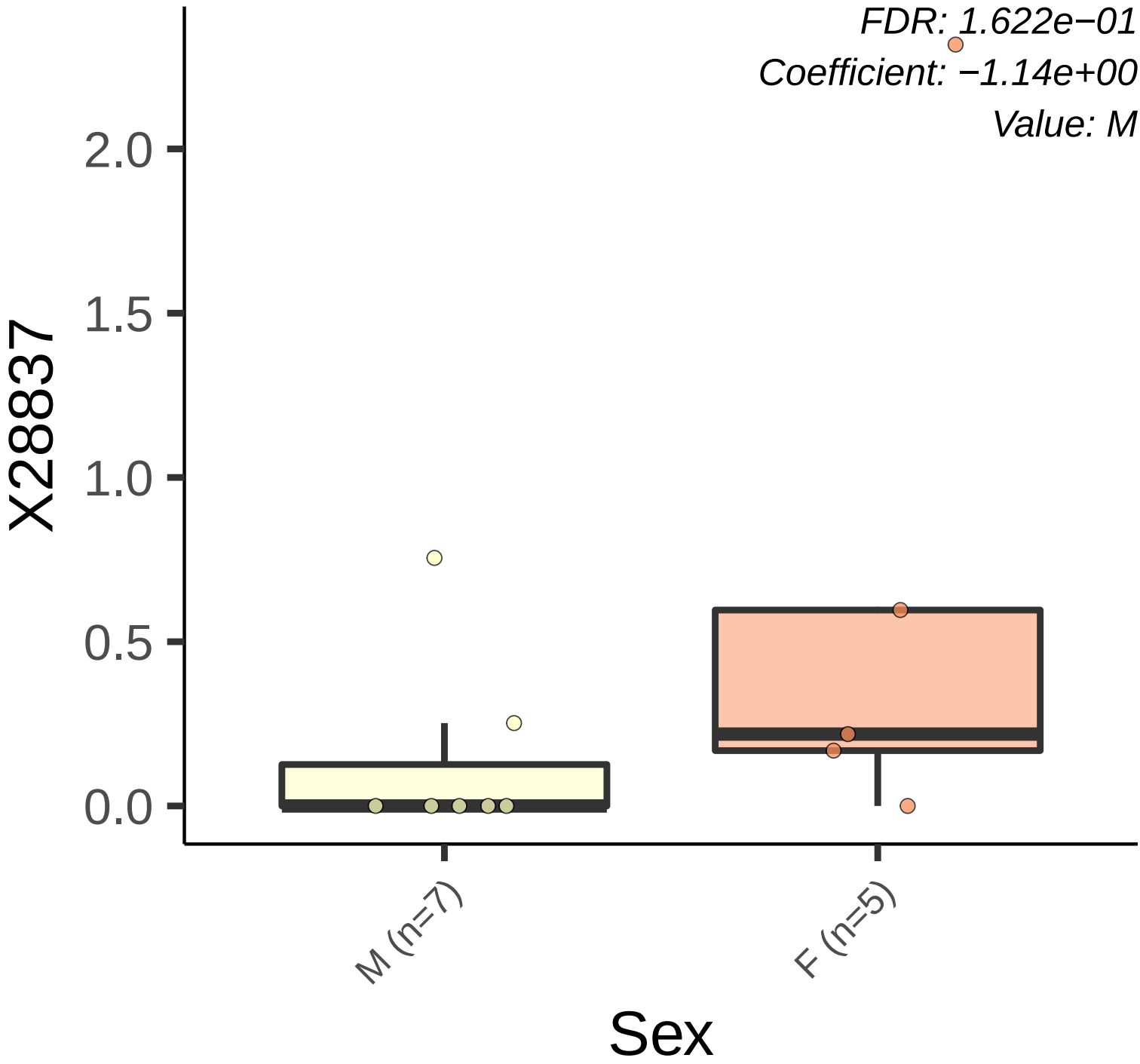
0.0
X28707
M (n=7)
F (n=5)
Sex


FDR: 1.622e−01
Coefficient: −1.14e+00
Value: M
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1.0
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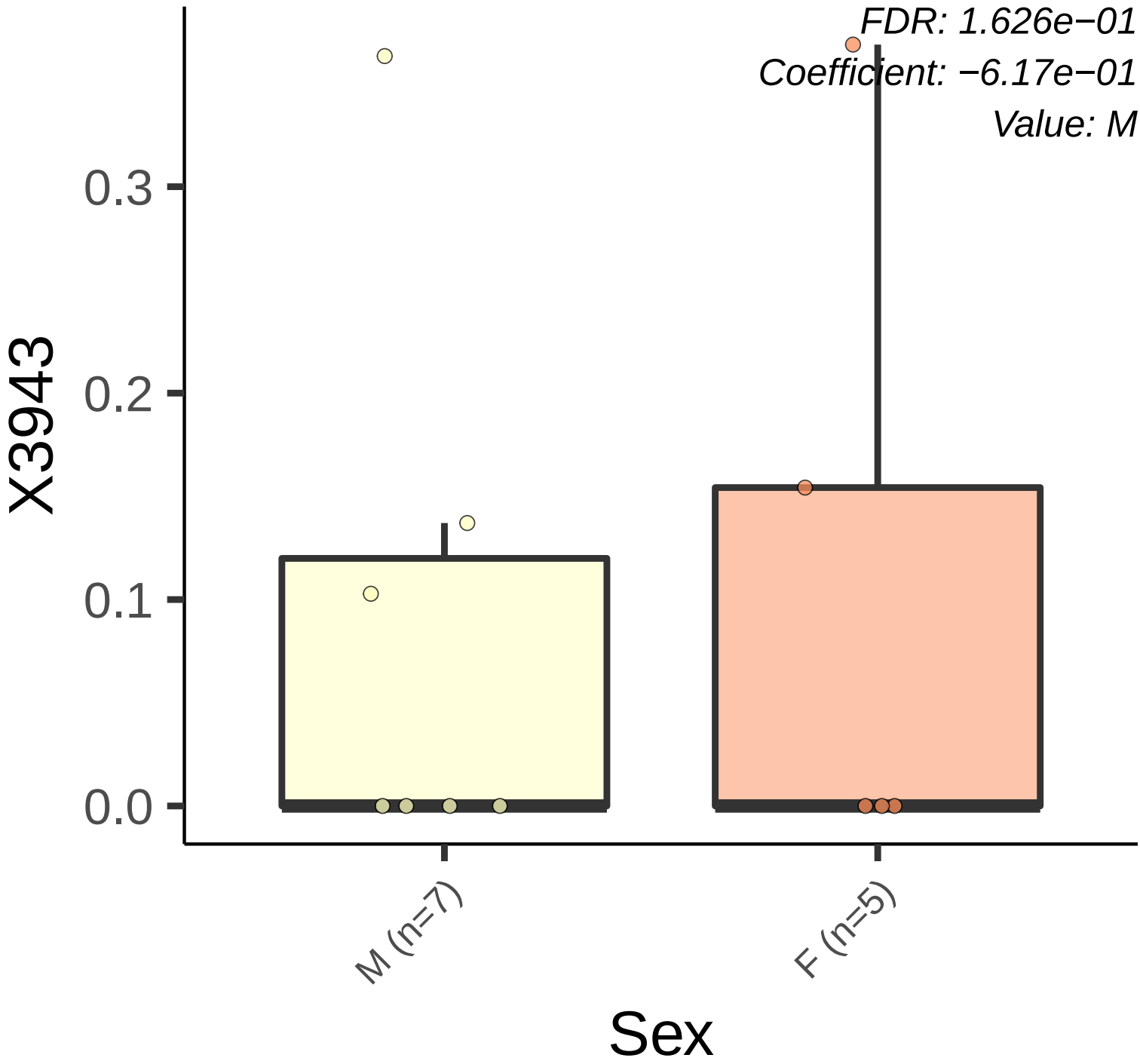
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X3943
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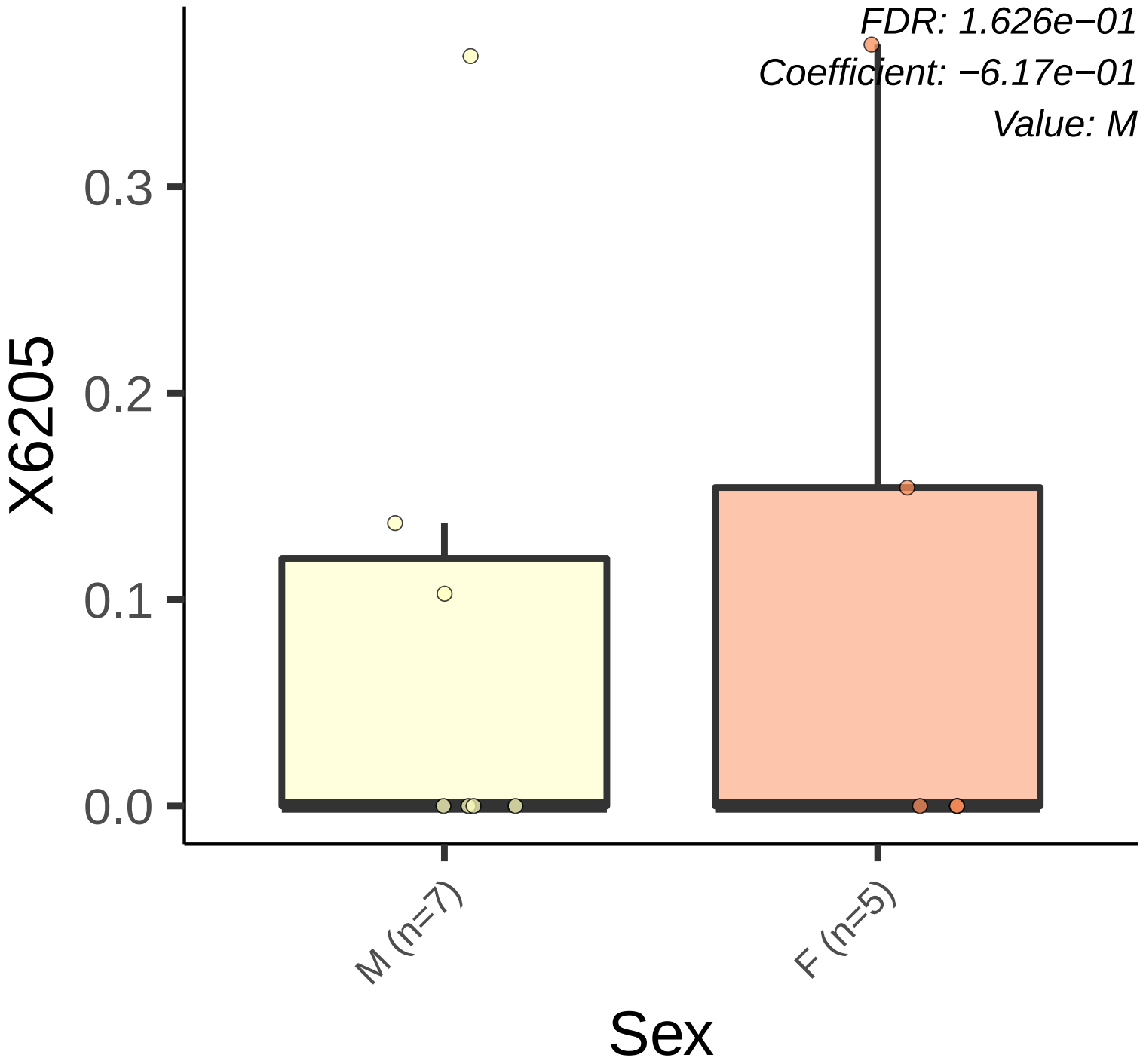
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
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0.2
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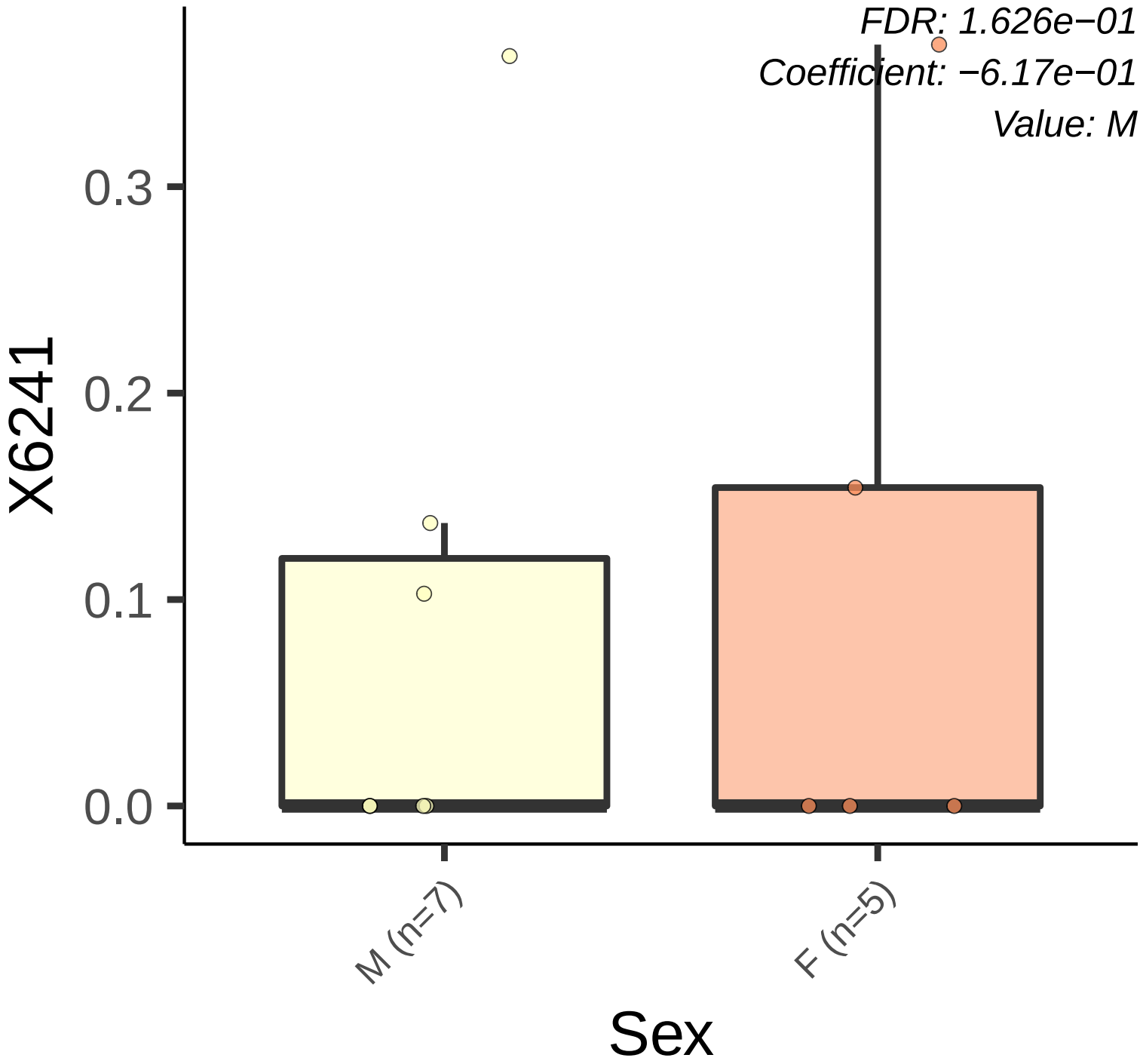
M (n=7)
F (n=5)
Sex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Coefficient: −6.17e−01
Value: M
X6241
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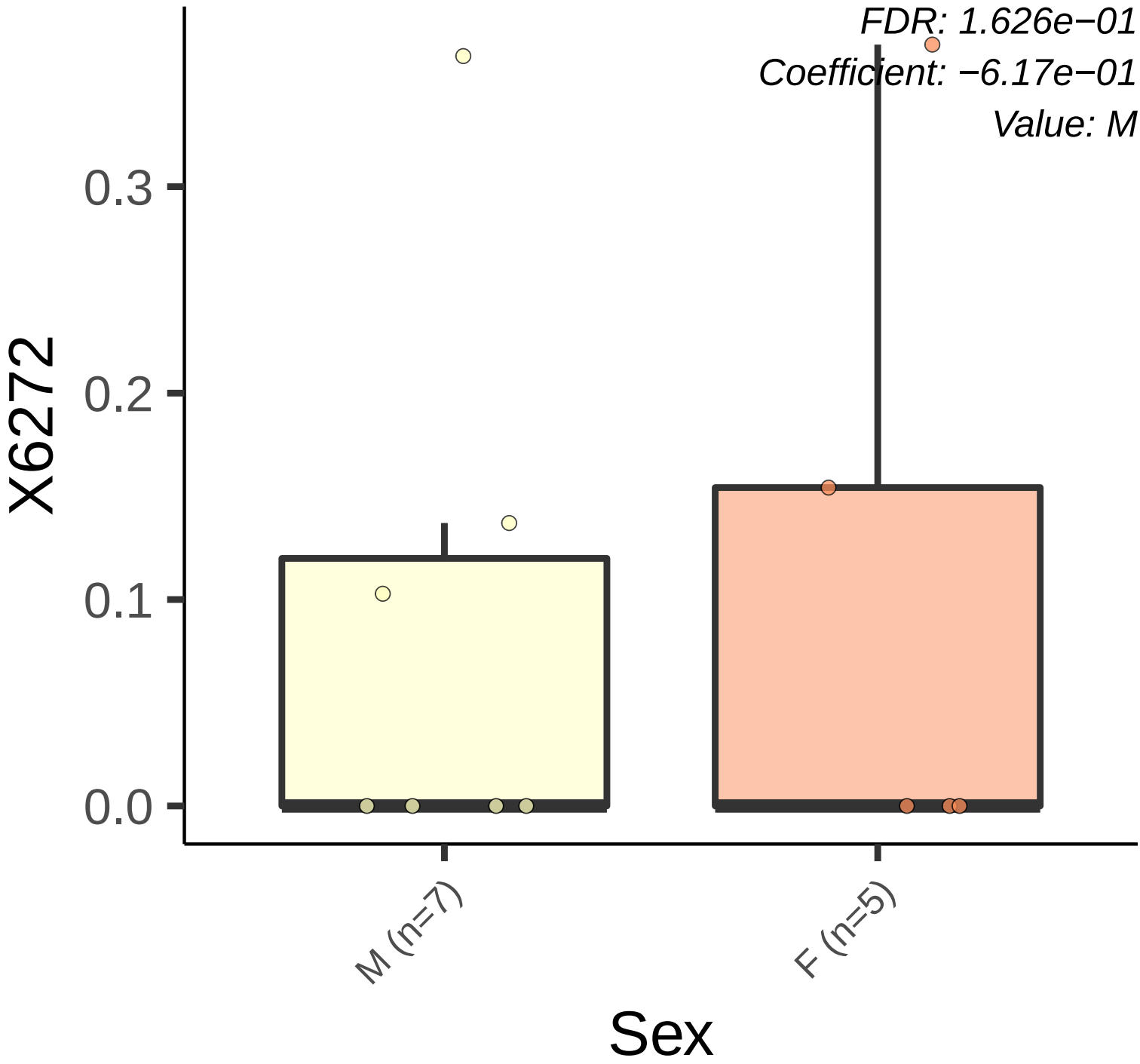
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X6272
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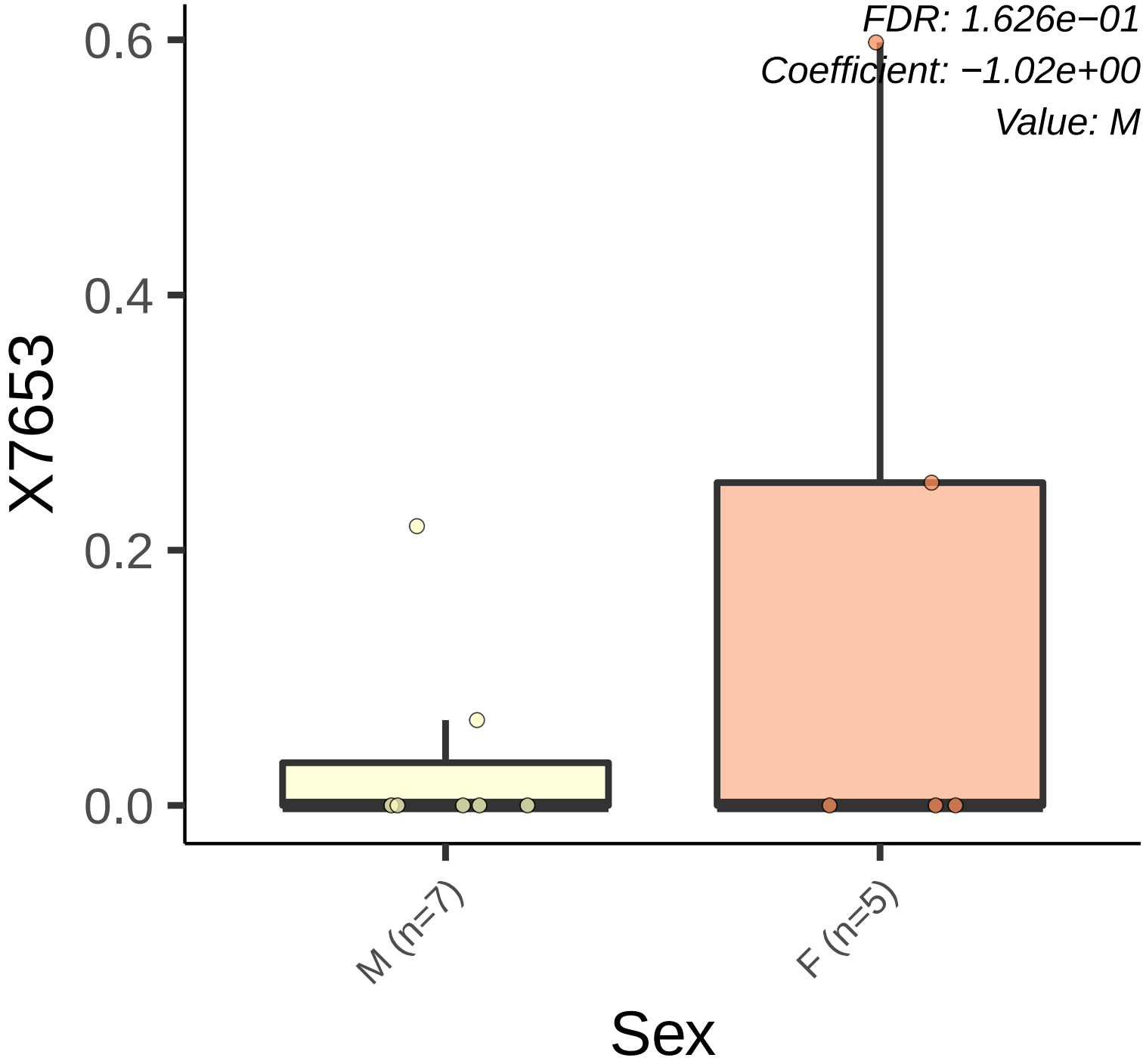
0.1
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −1.02e+00
Value: M
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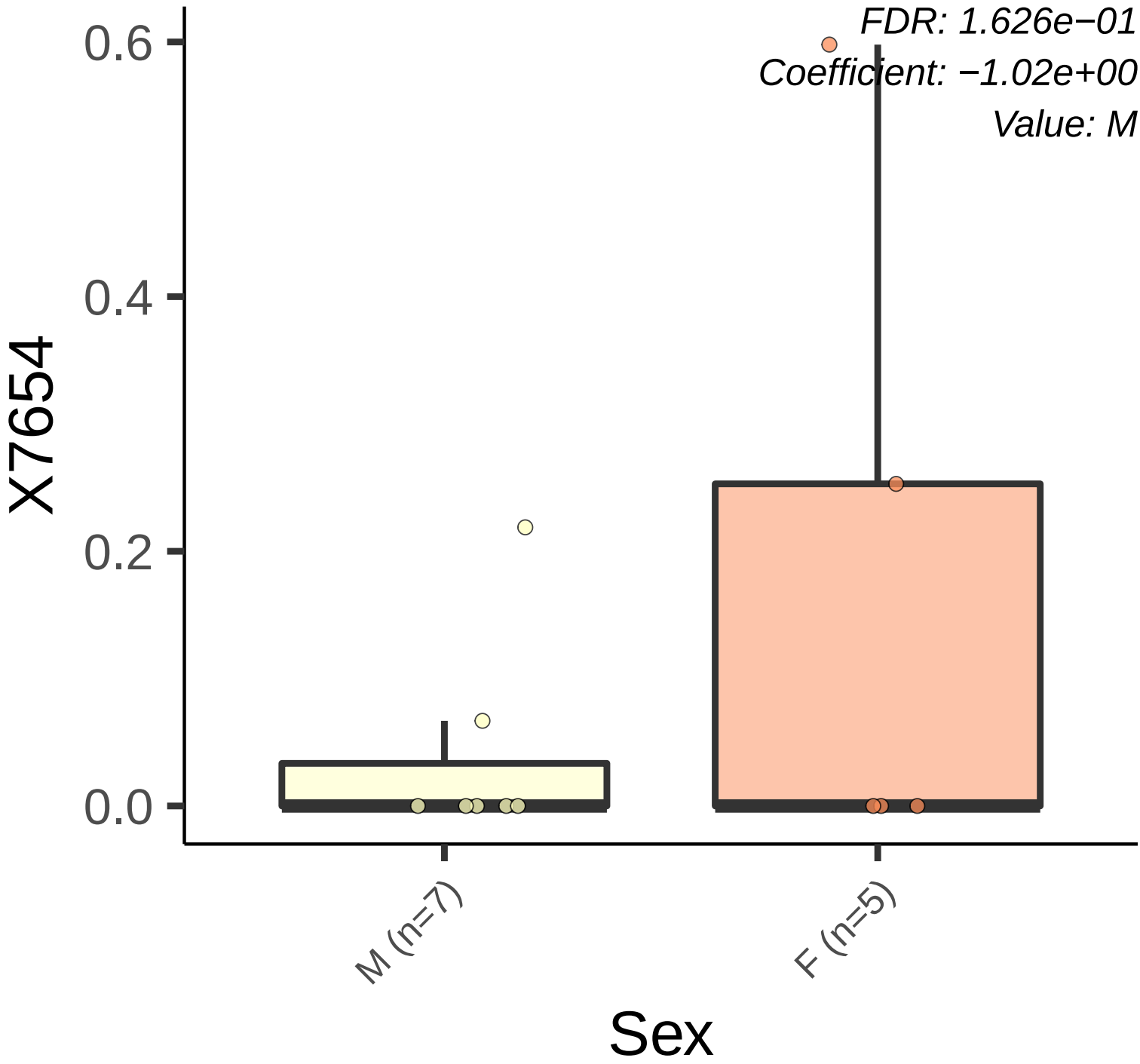
0.4
0.2
0.0
X7653
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −1.02e+00
Value: M
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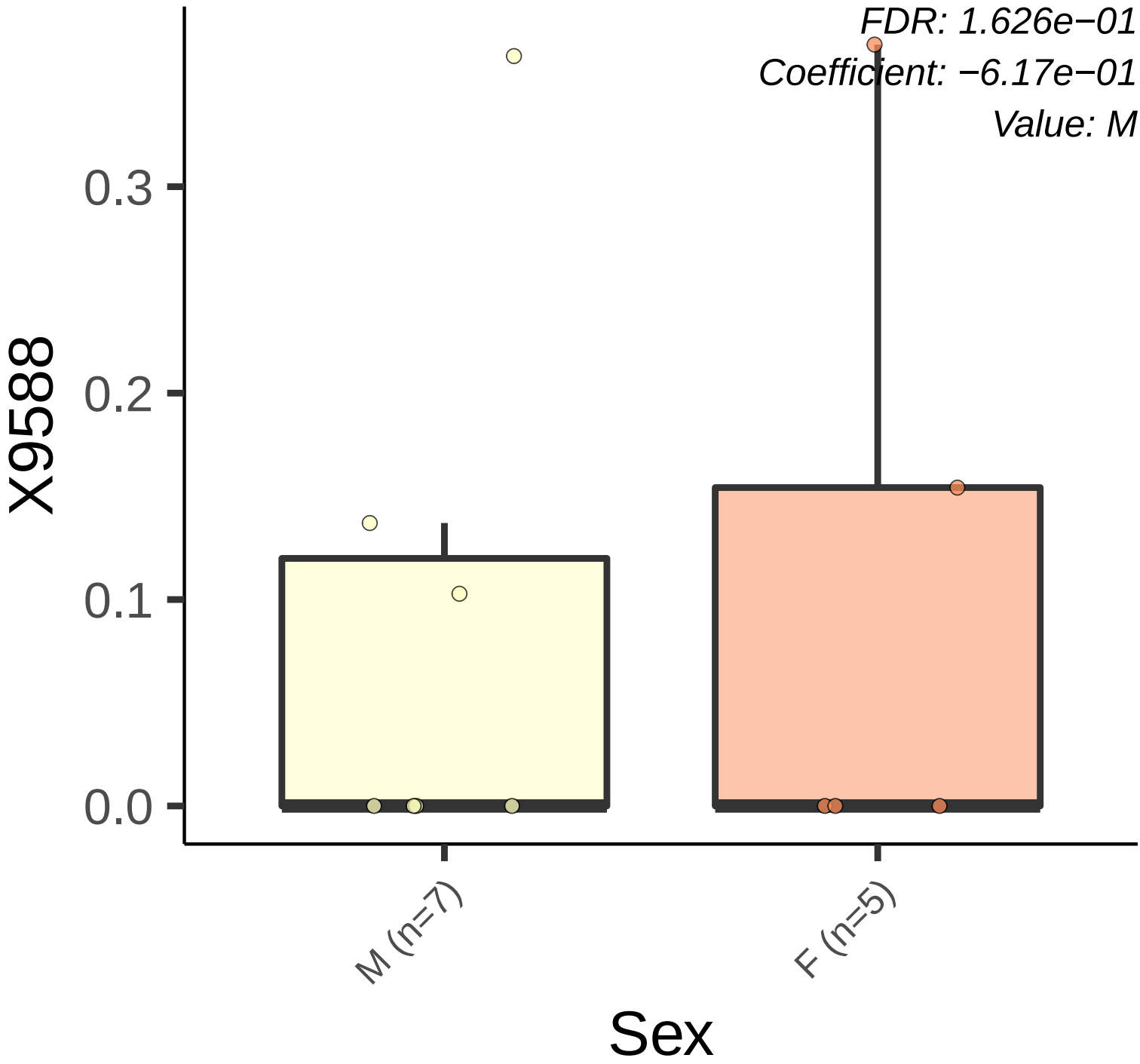
0.2
0.0
X7654
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X9588
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0.2
0.3
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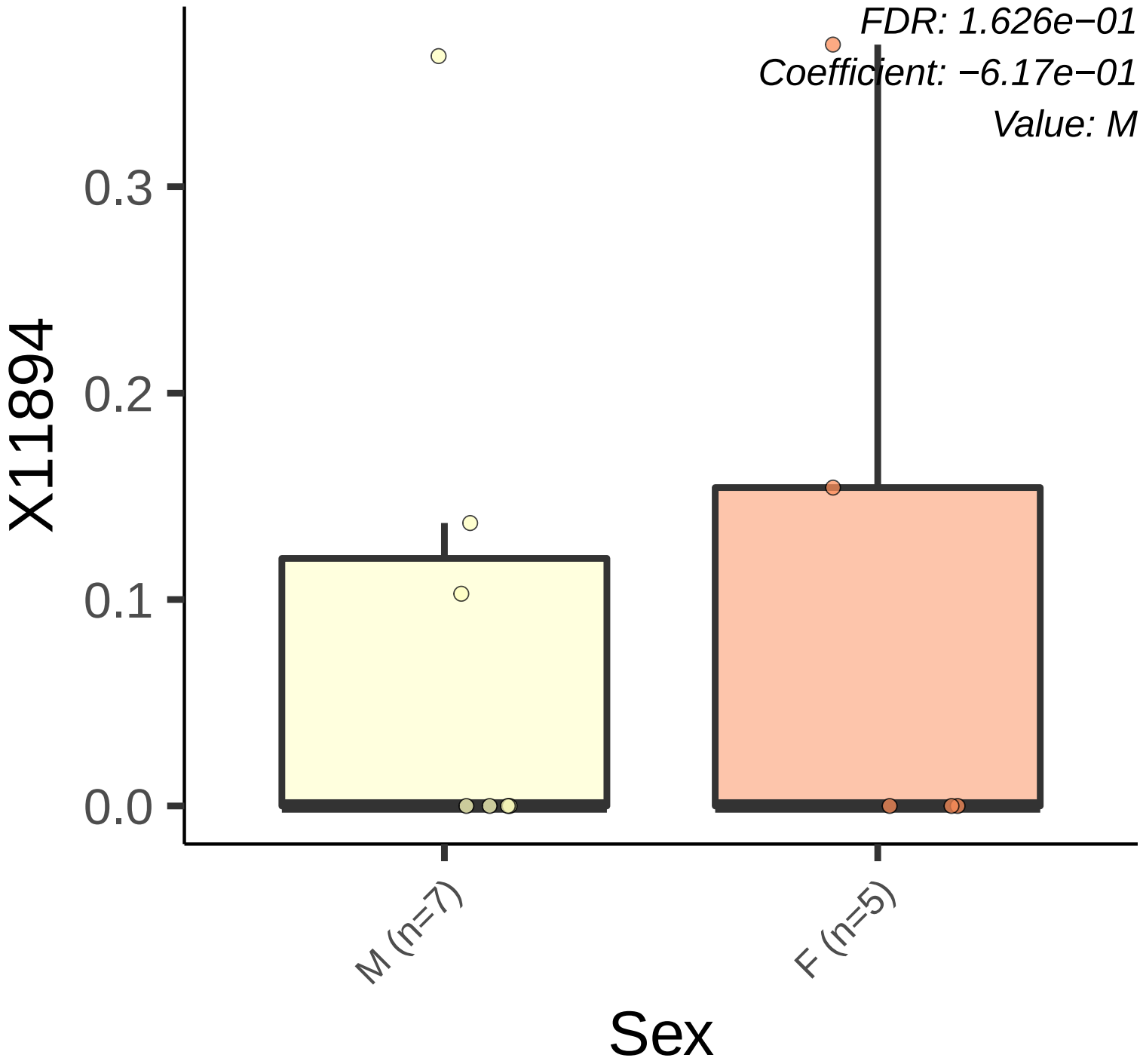
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X11894
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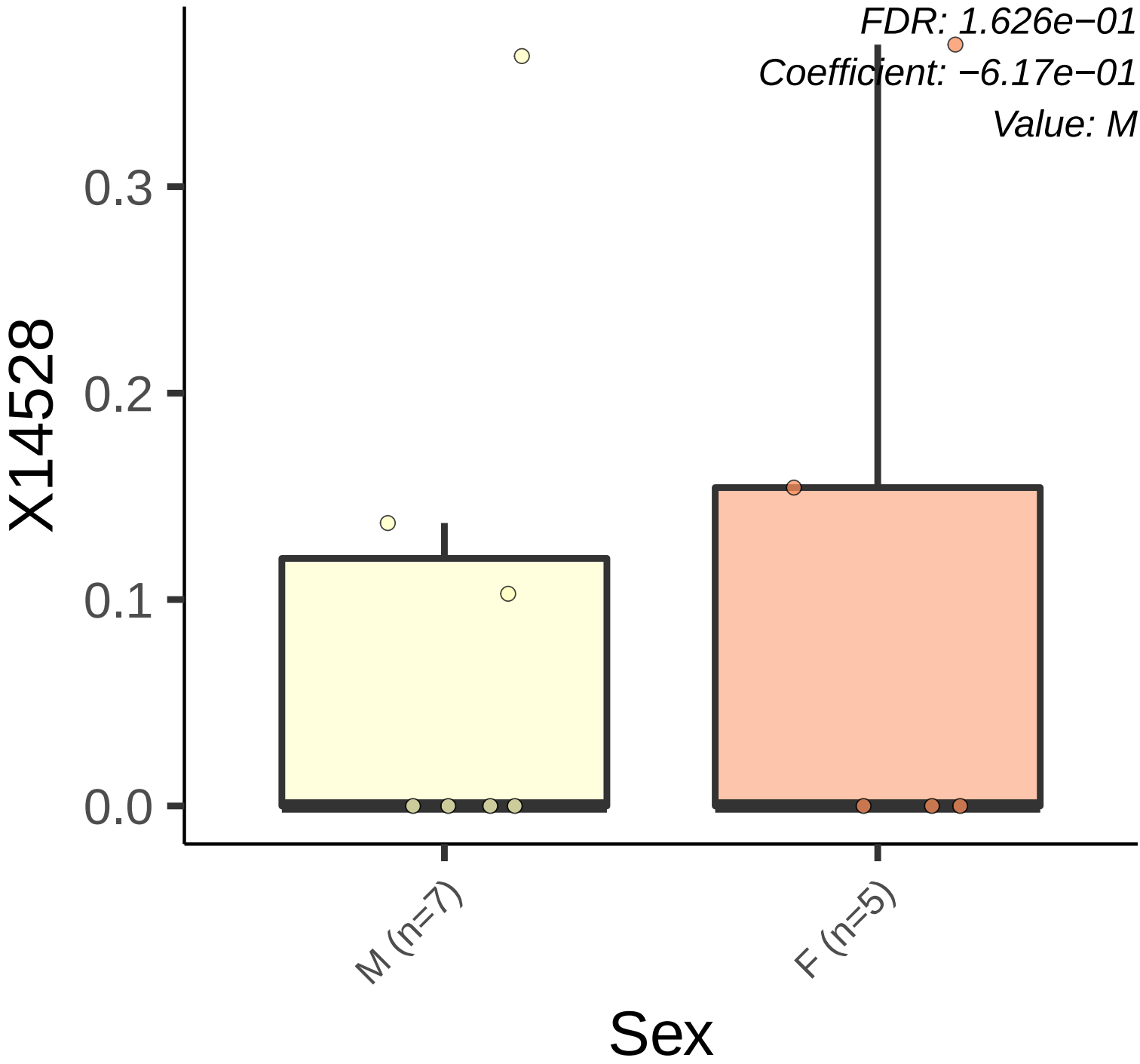
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X14528
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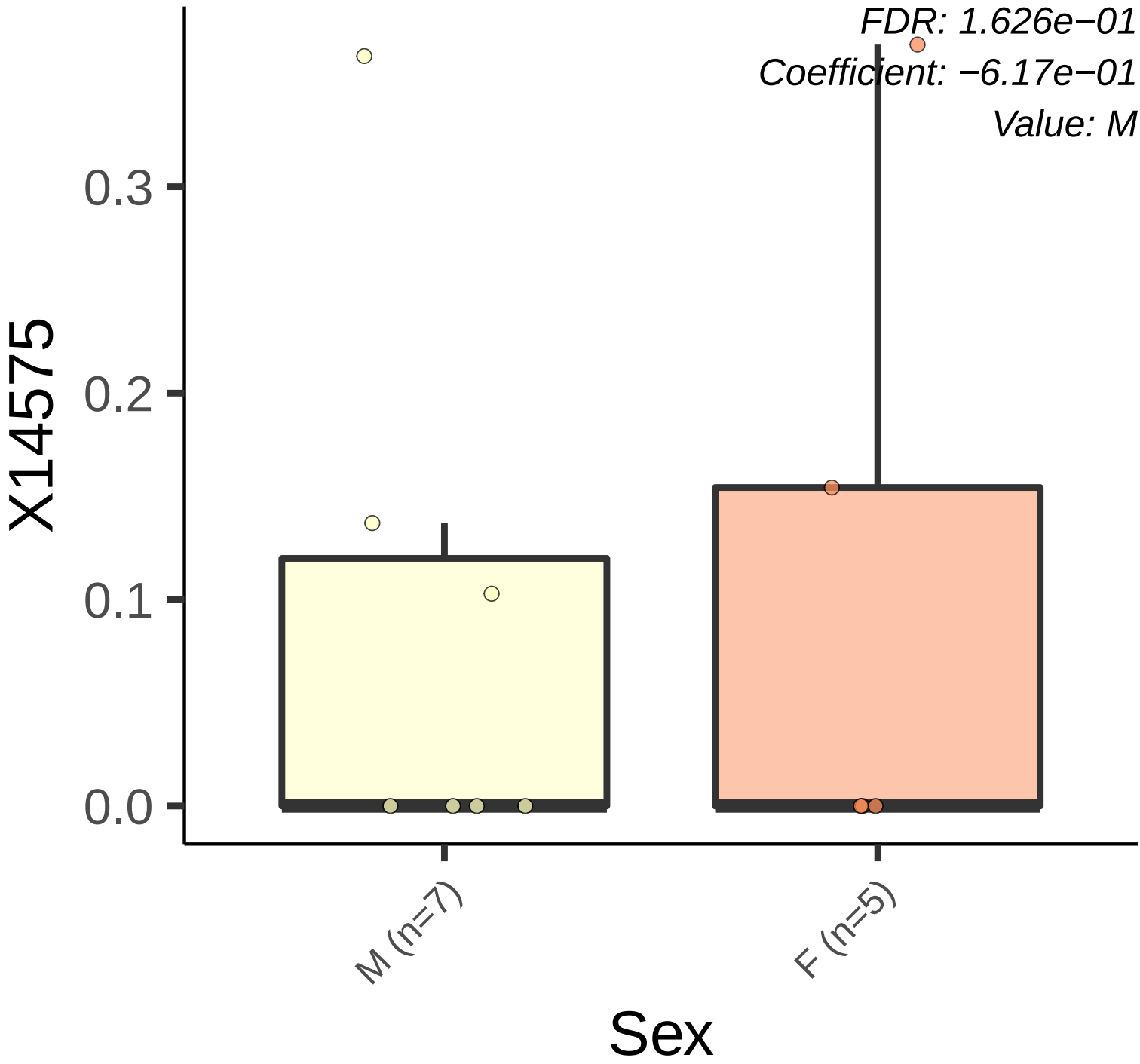
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X14575
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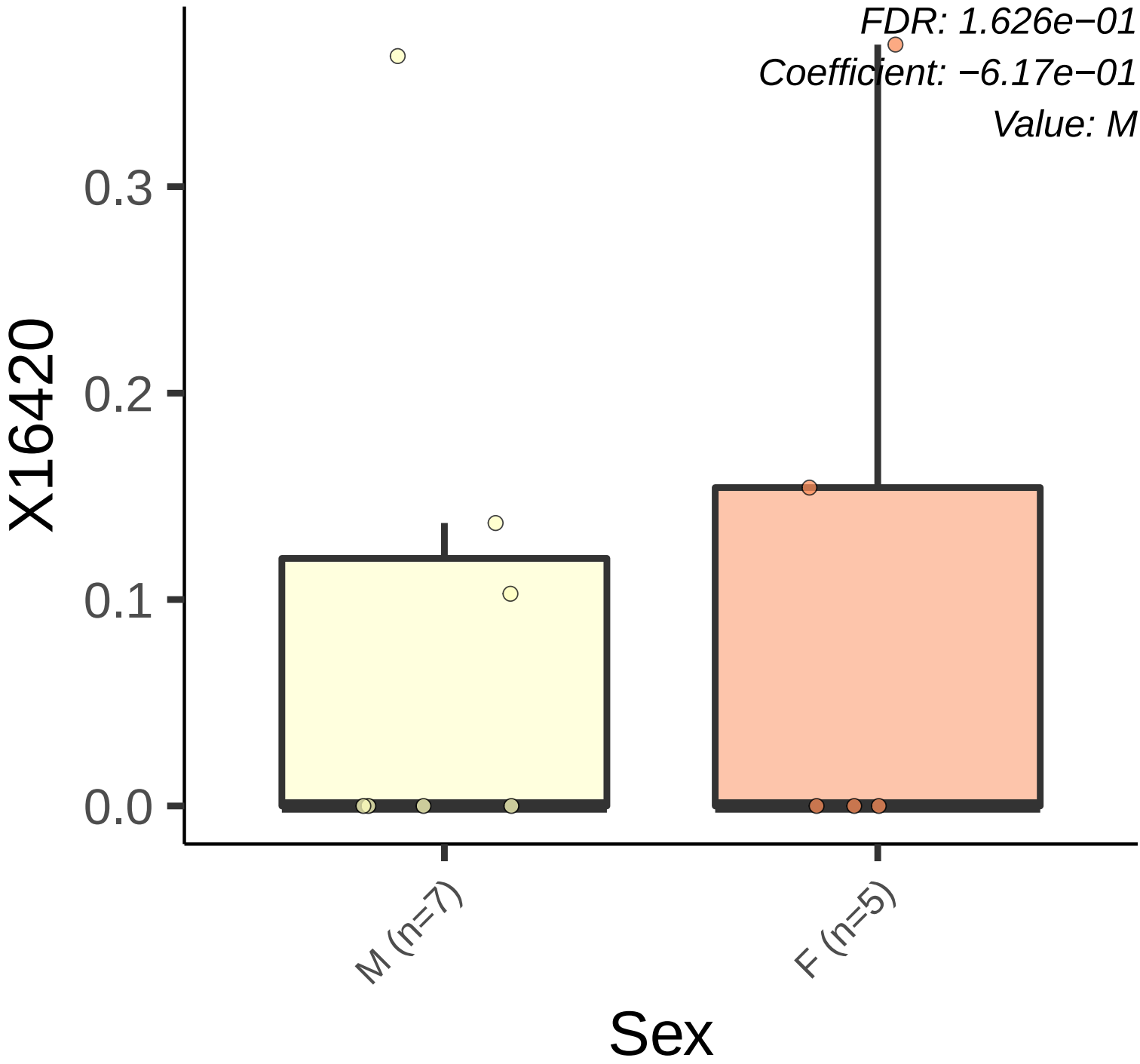
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X16420
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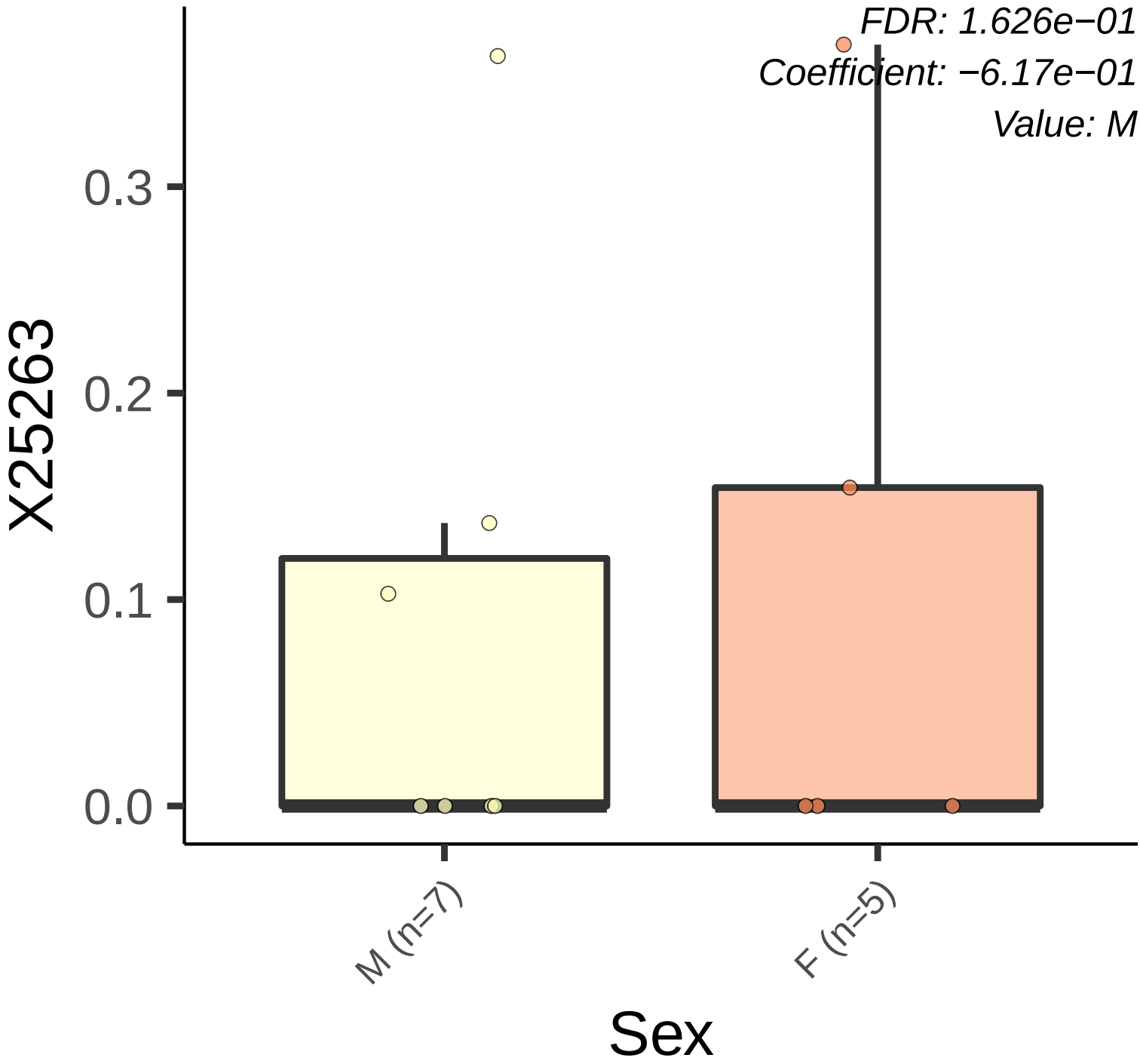
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X25263
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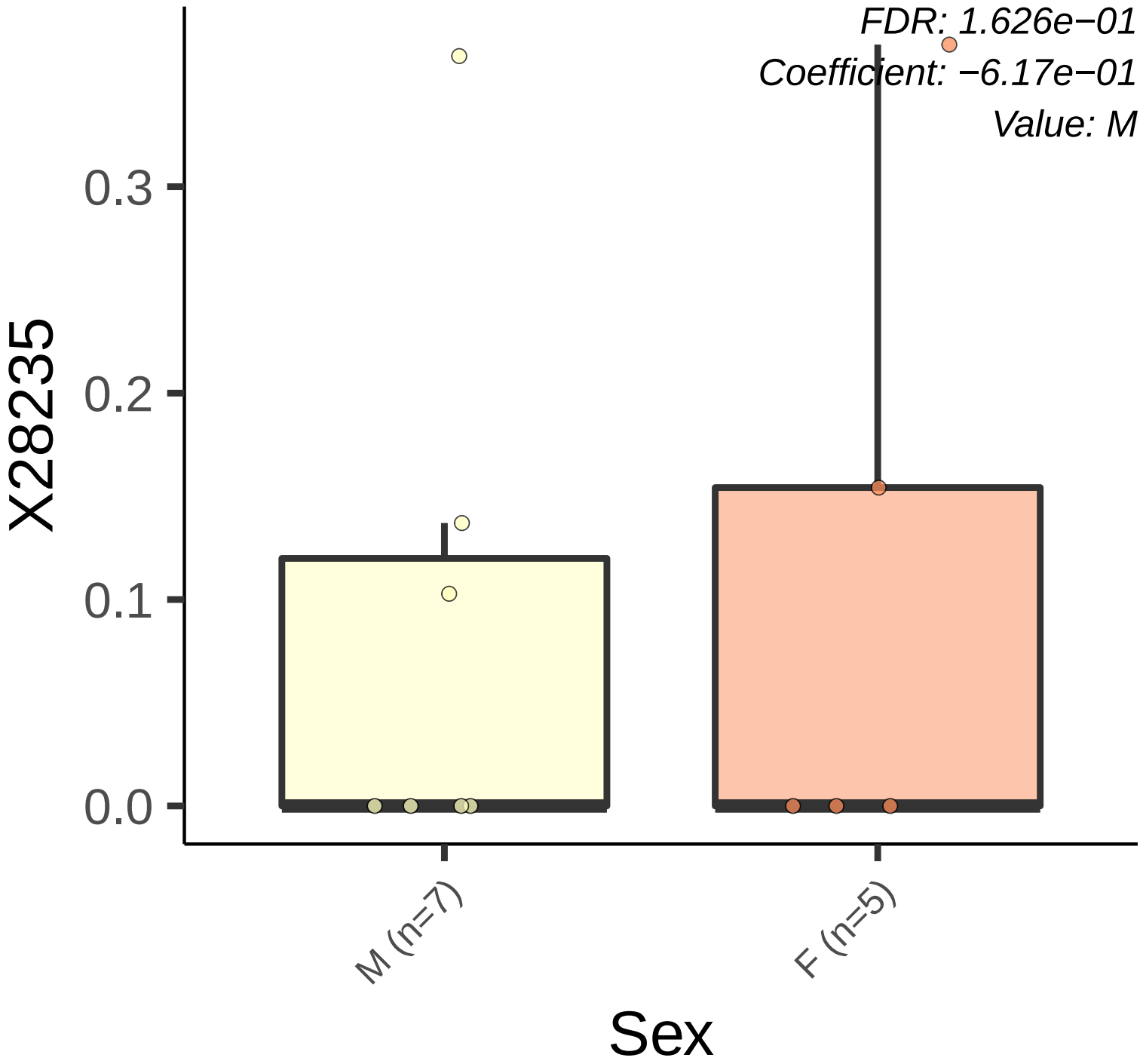
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X28235
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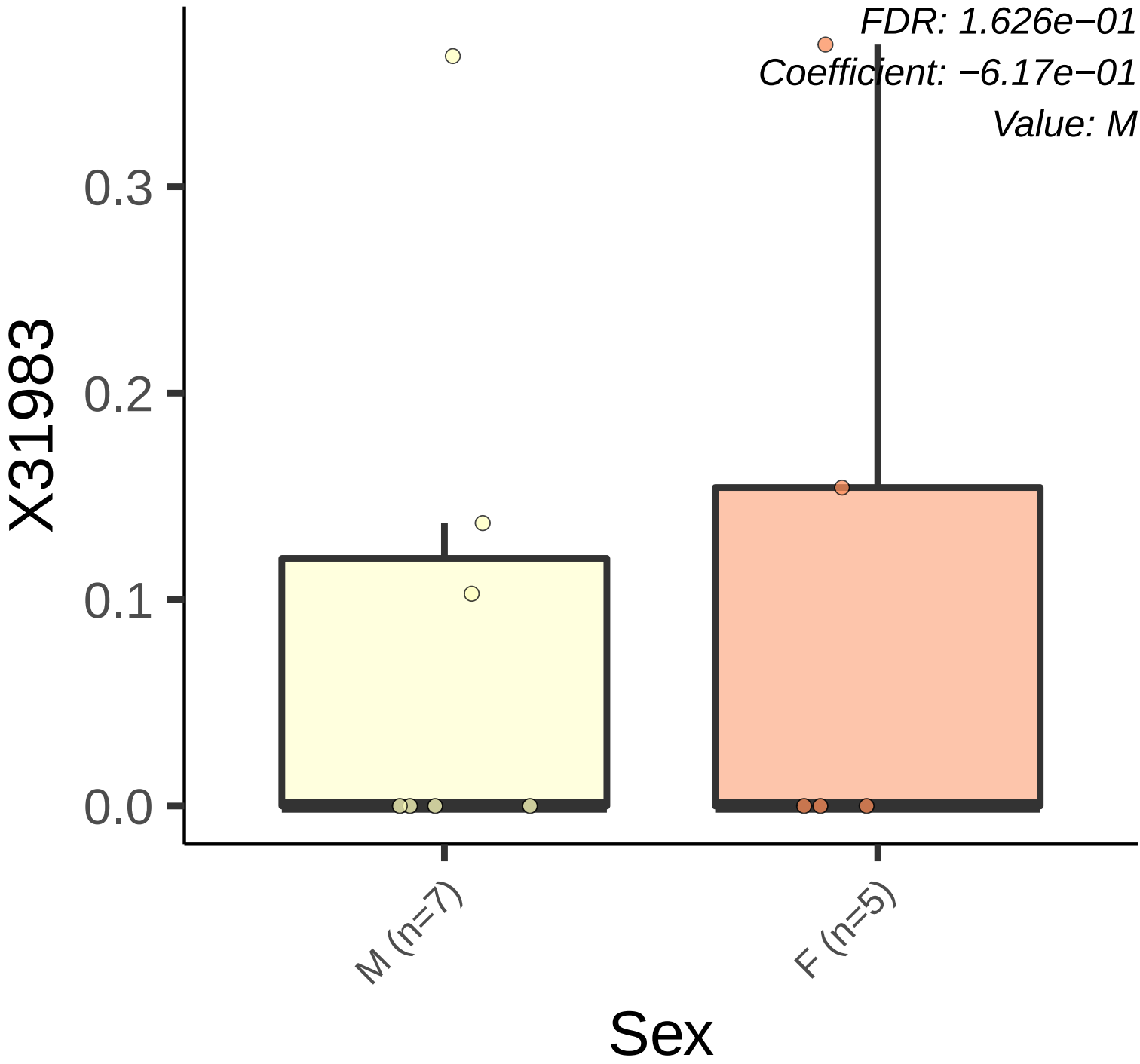
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −6.17e−01
Value: M
X31983
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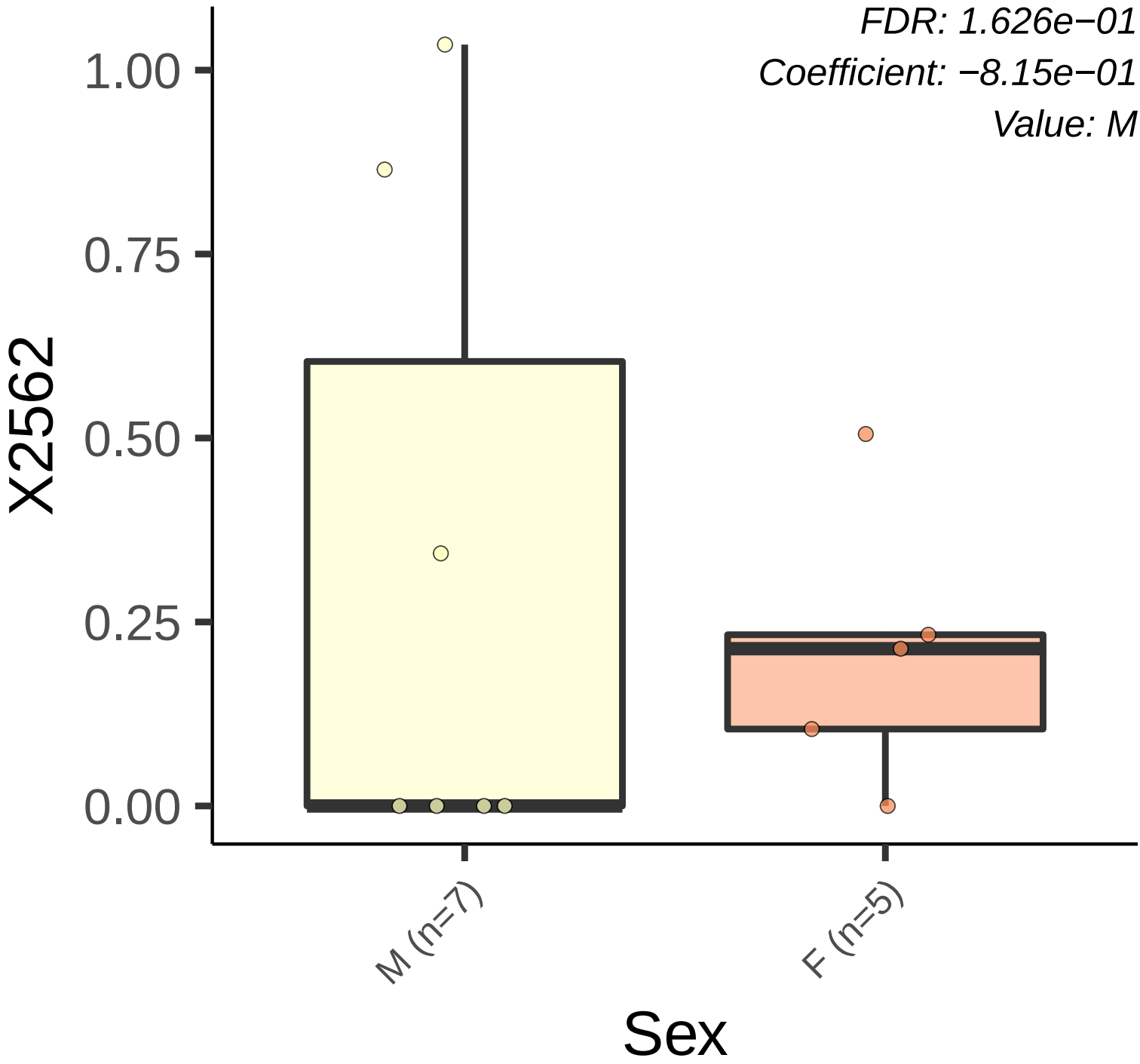
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.626e−01
Coefficient: −8.15e−01
Value: M
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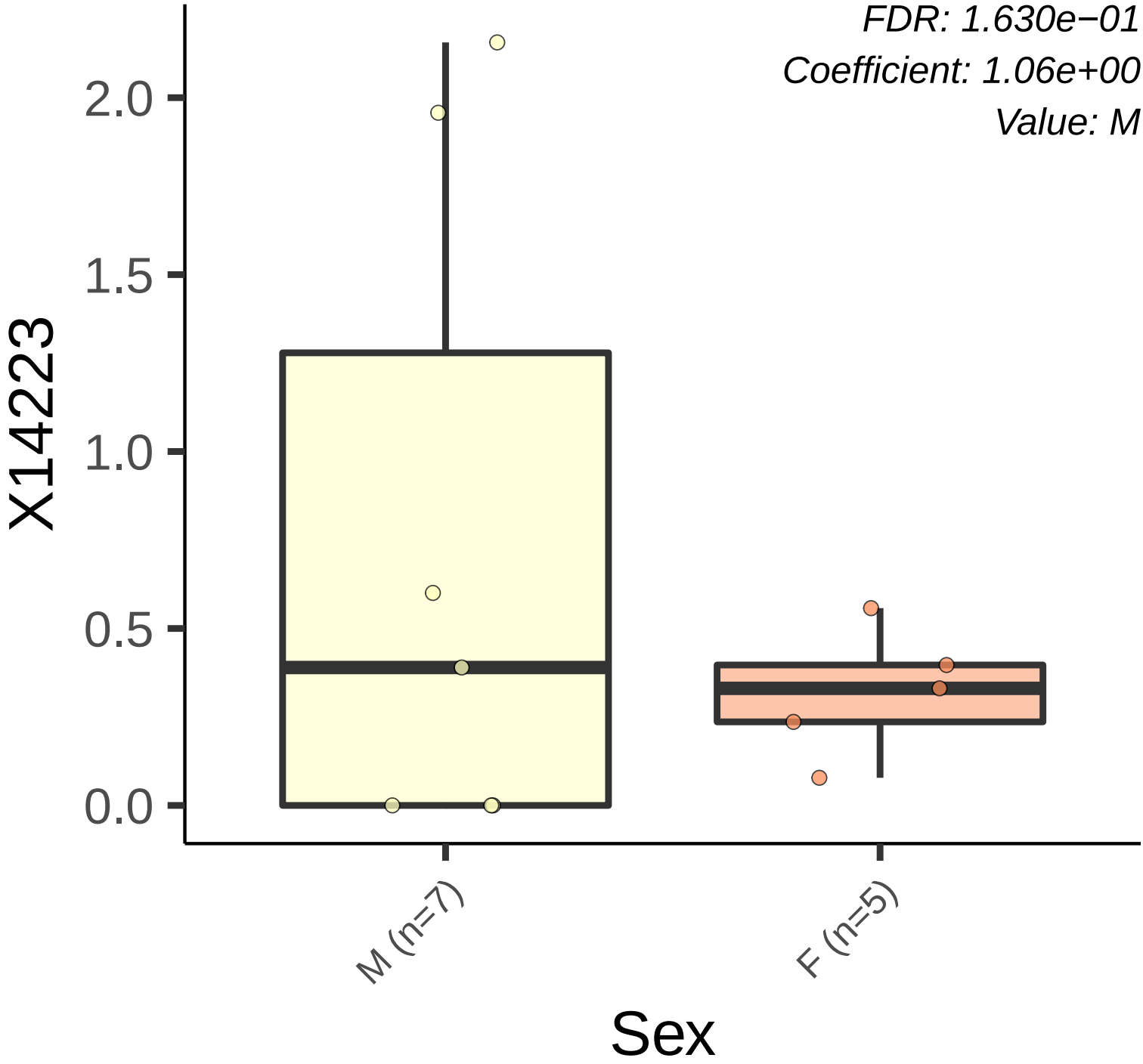
0.50
0.25
0.00
X2562
M (n=7)
F (n=5)
Sex


FDR: 1.630e−01
Coefficient: 1.06e+00
Value: M
X14223
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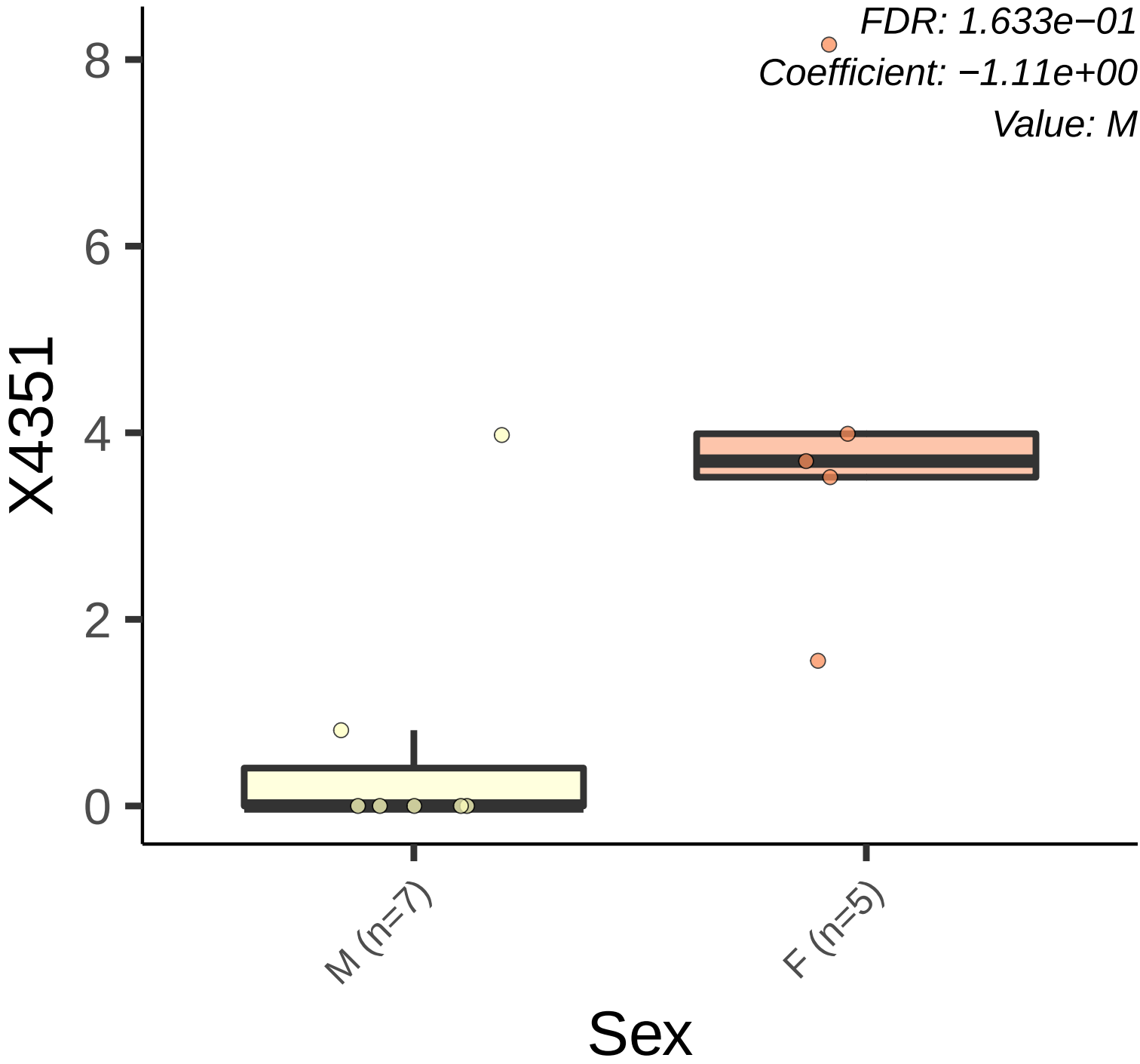
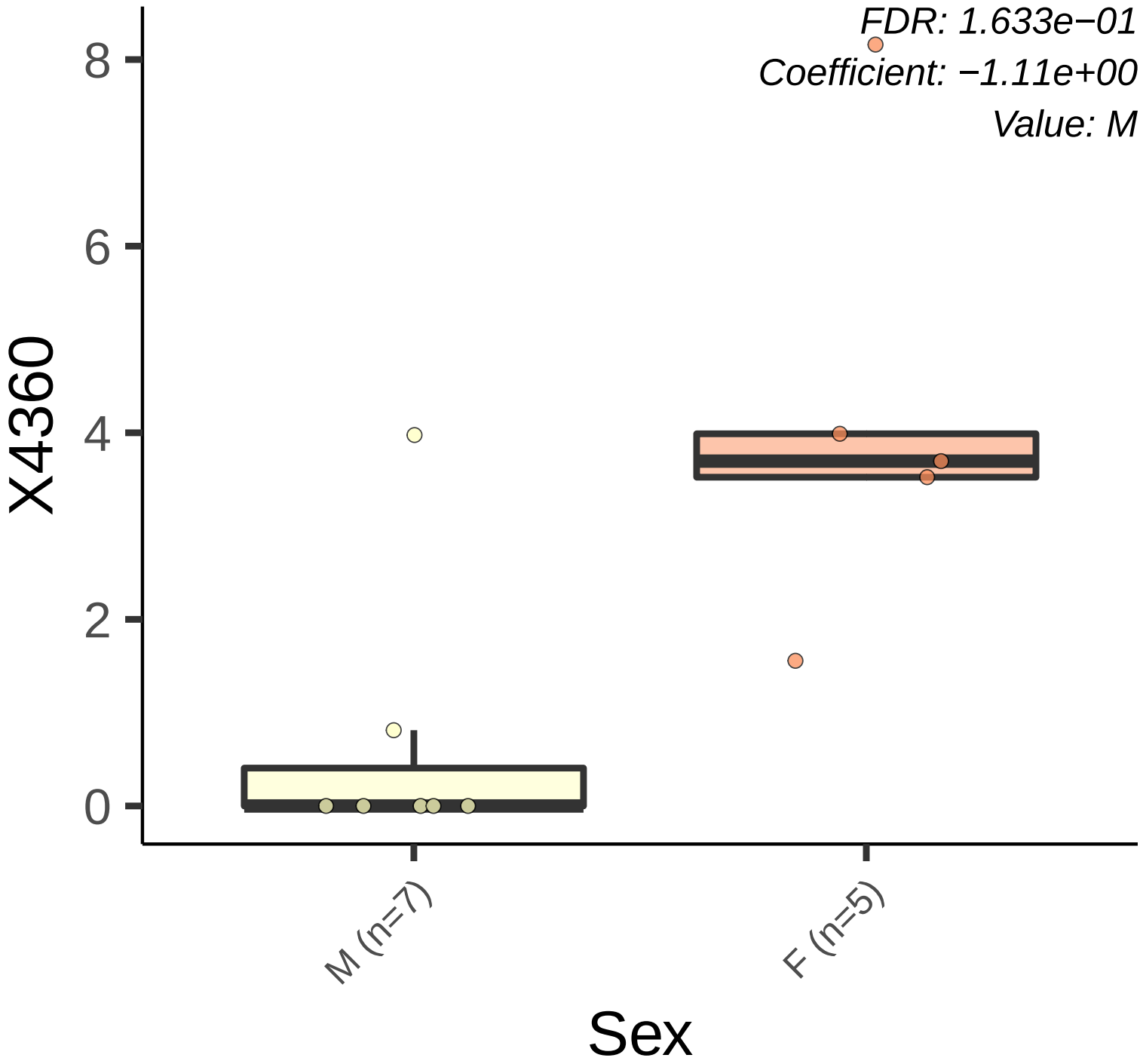
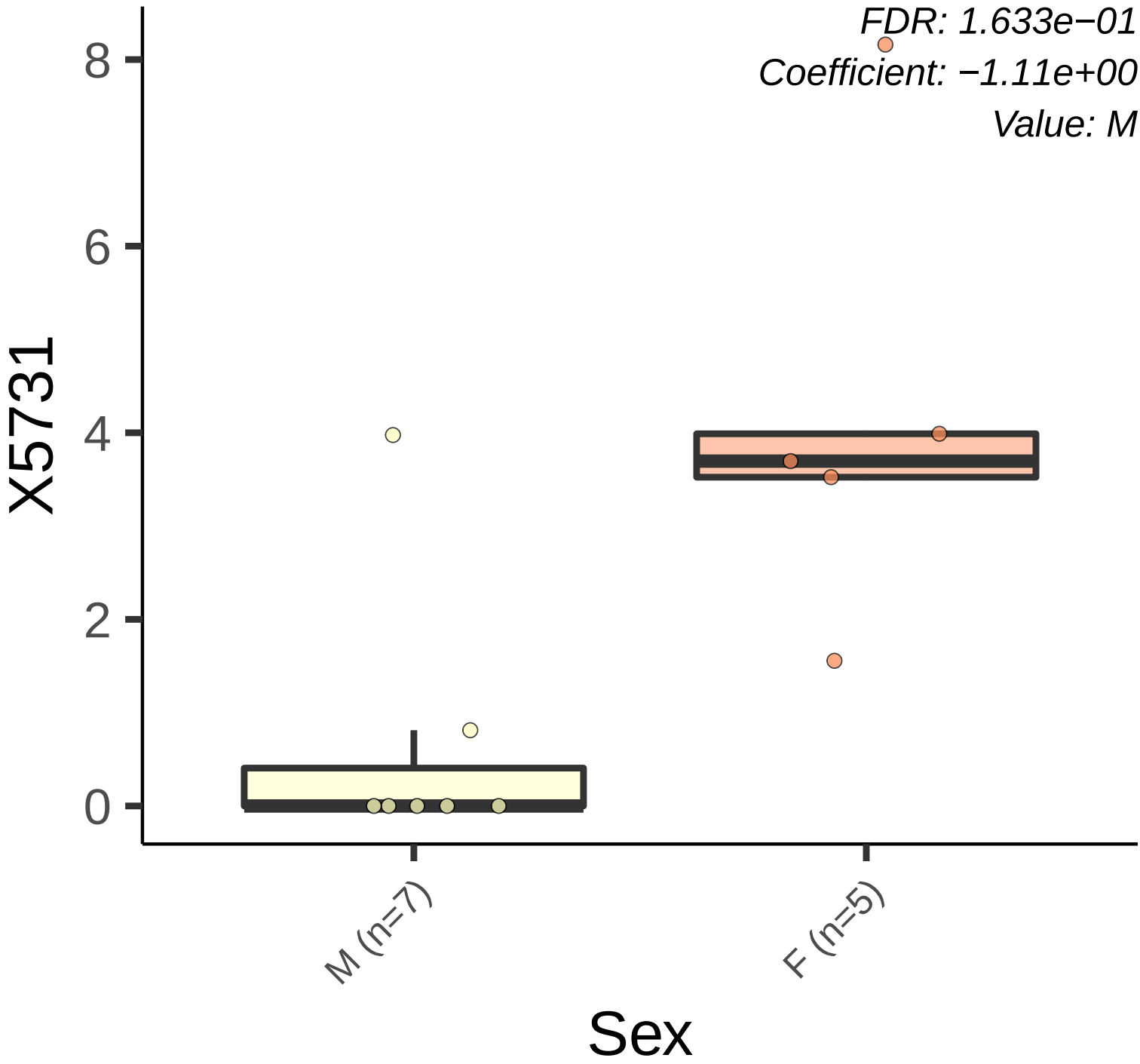
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.633e−01
Coefficient: −1.11e+00
Value: M
X4351
8
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.633e−01
Coefficient: −1.11e+00
Value: M
X4360
8
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.633e−01
Coefficient: −1.11e+00
Value: M
X5731
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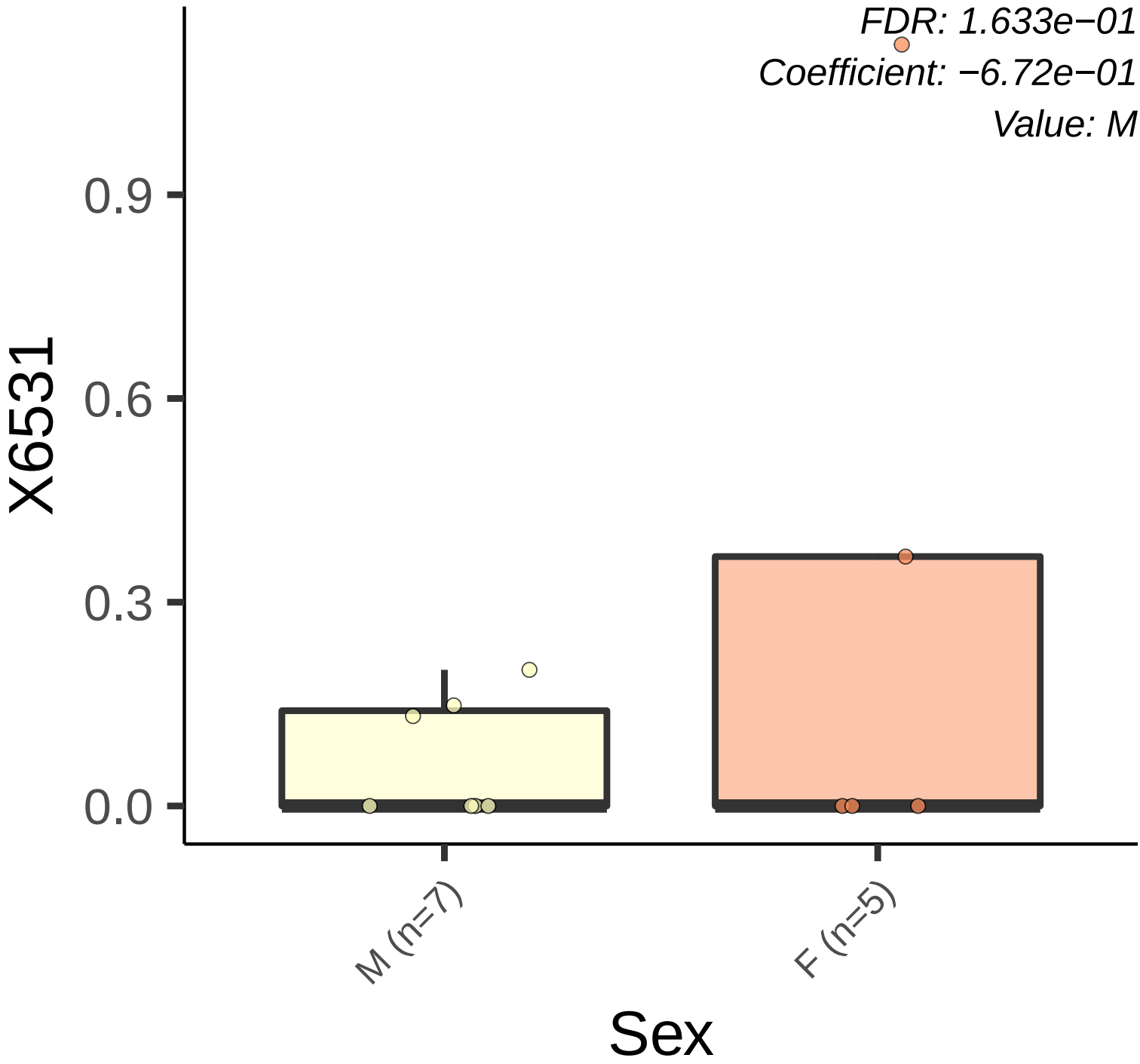
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.633e−01
Coefficient: −6.72e−01
Value: M
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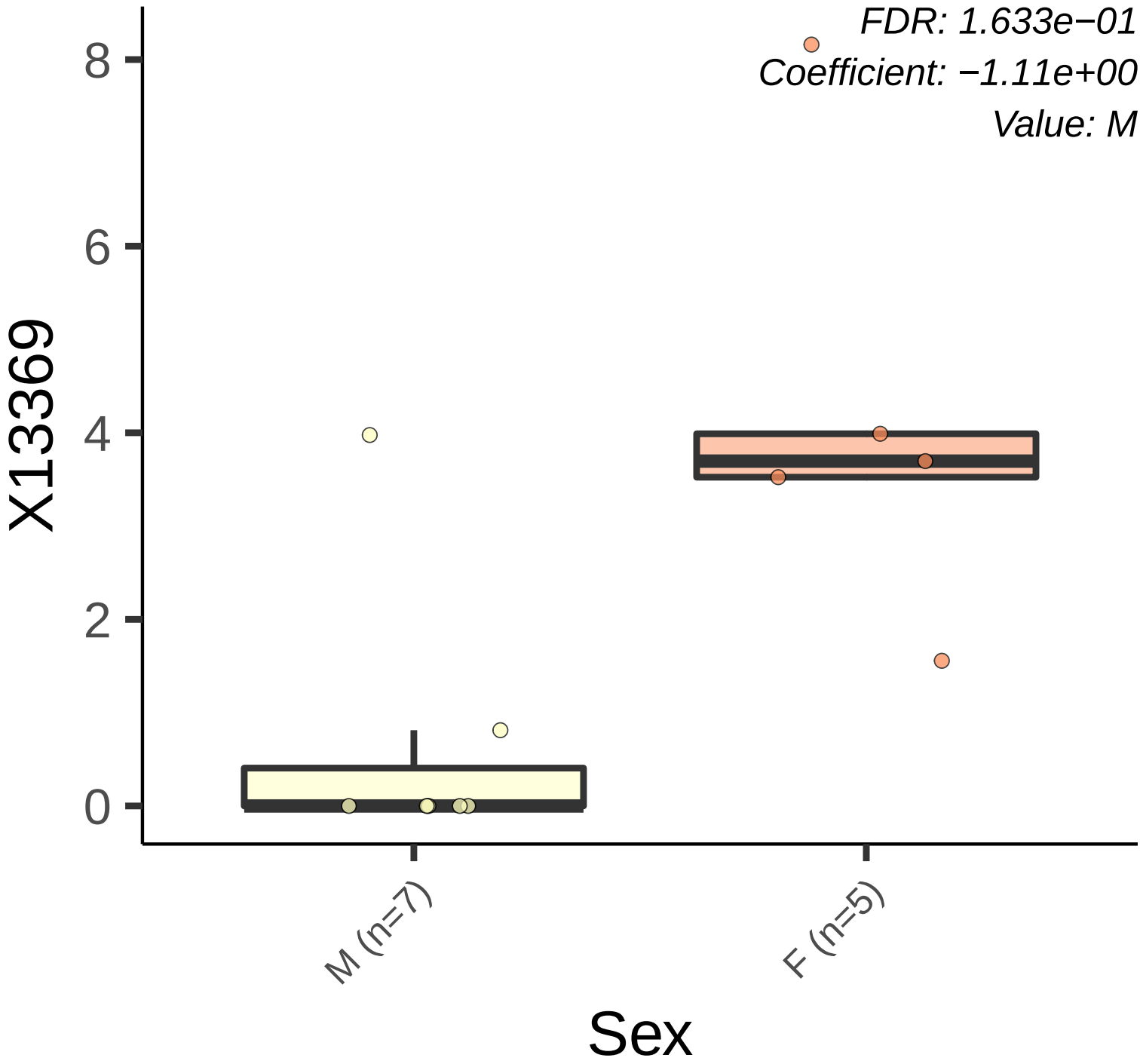
0.6
0.3
0.0
M (n=7)
F (n=5)
Sex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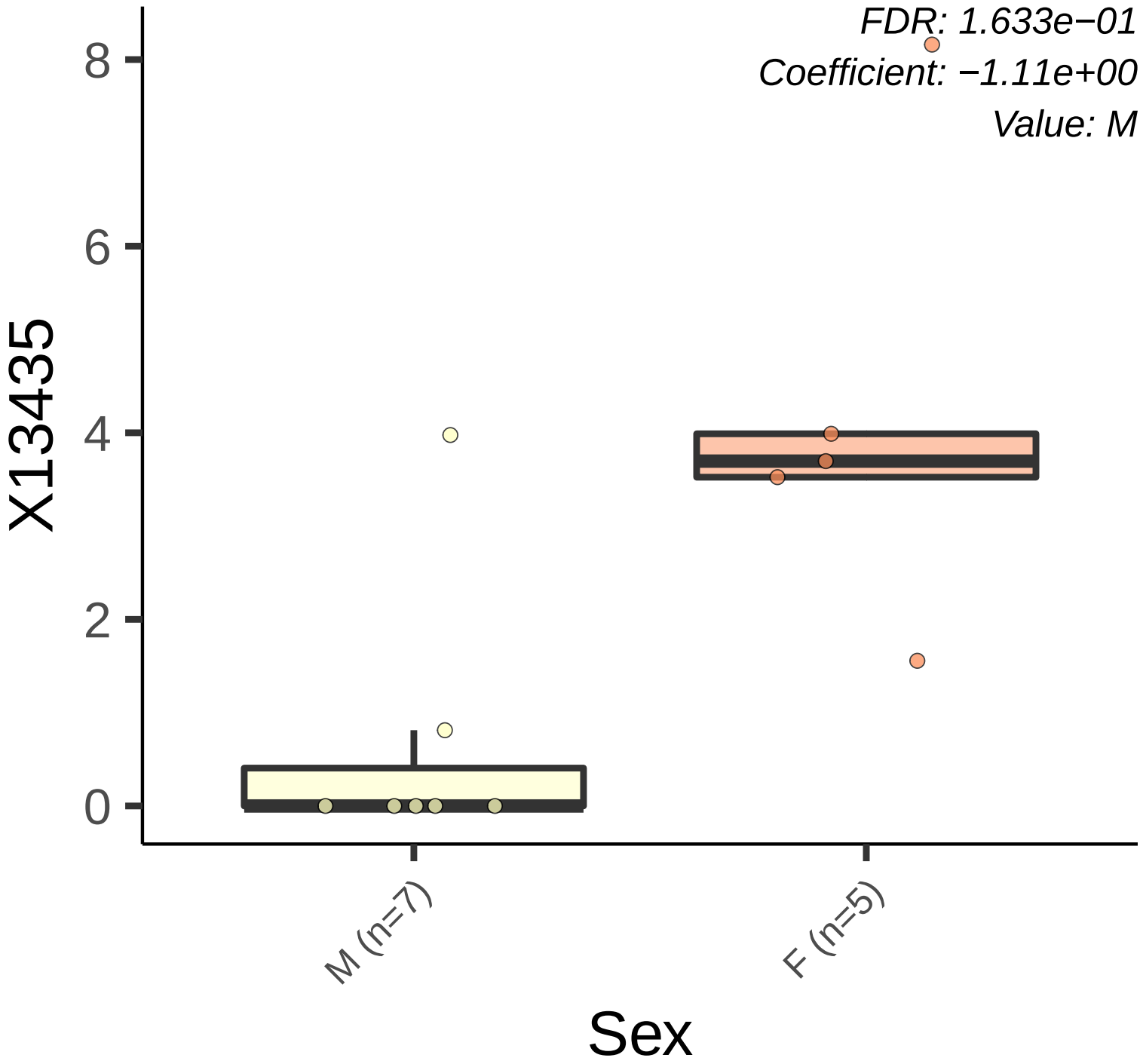
F (n=5)
Sex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F (n=5)
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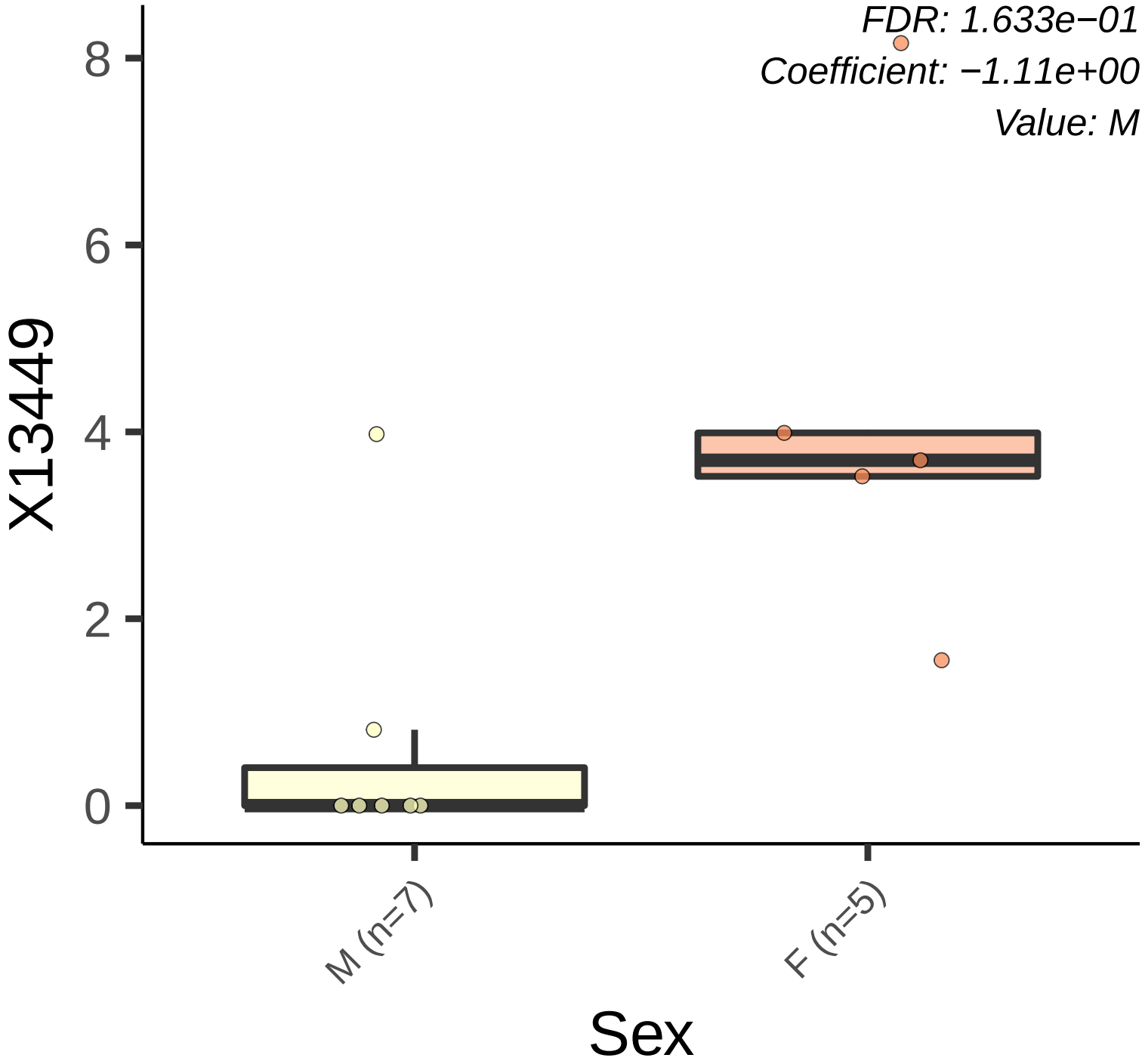
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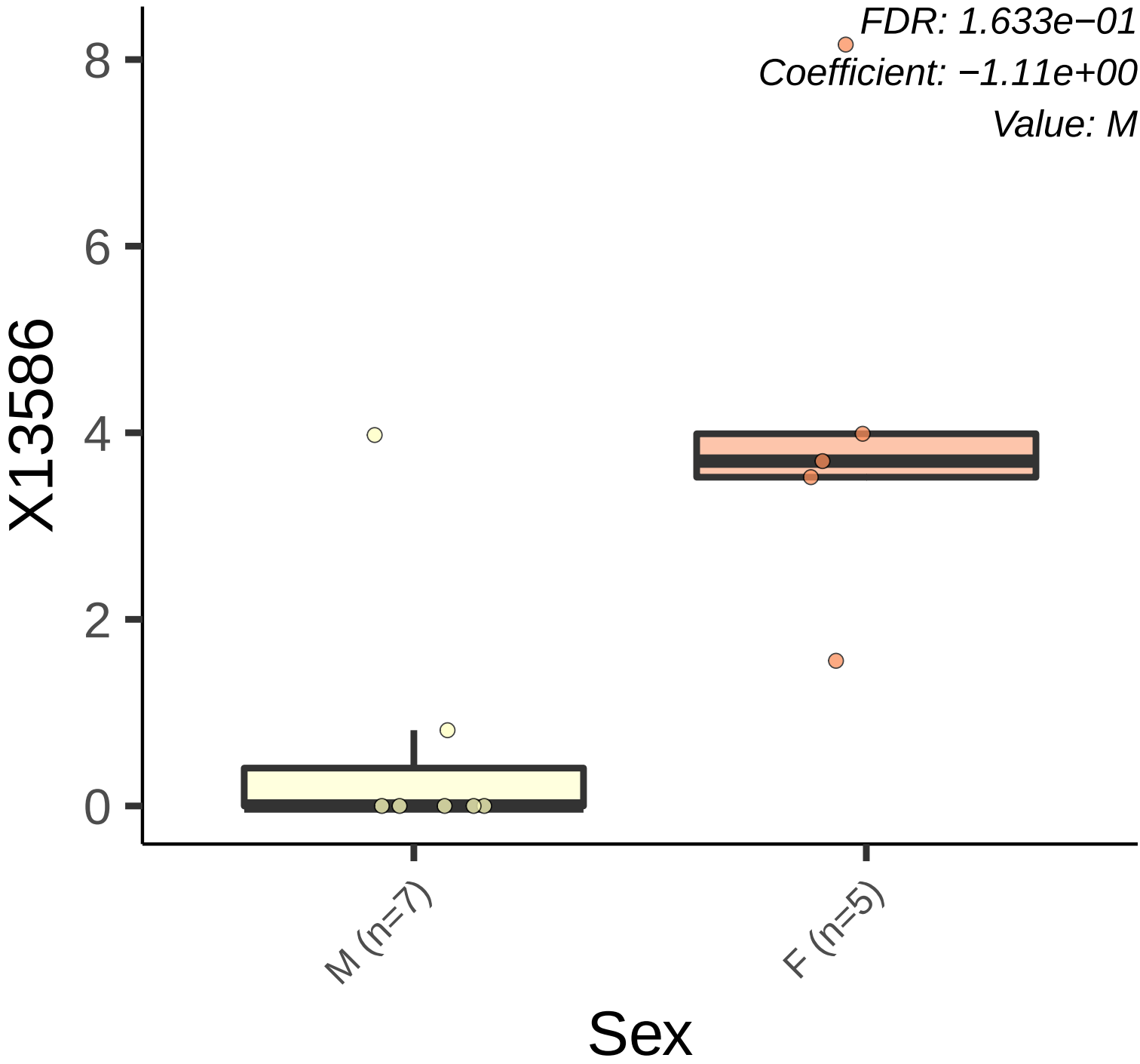
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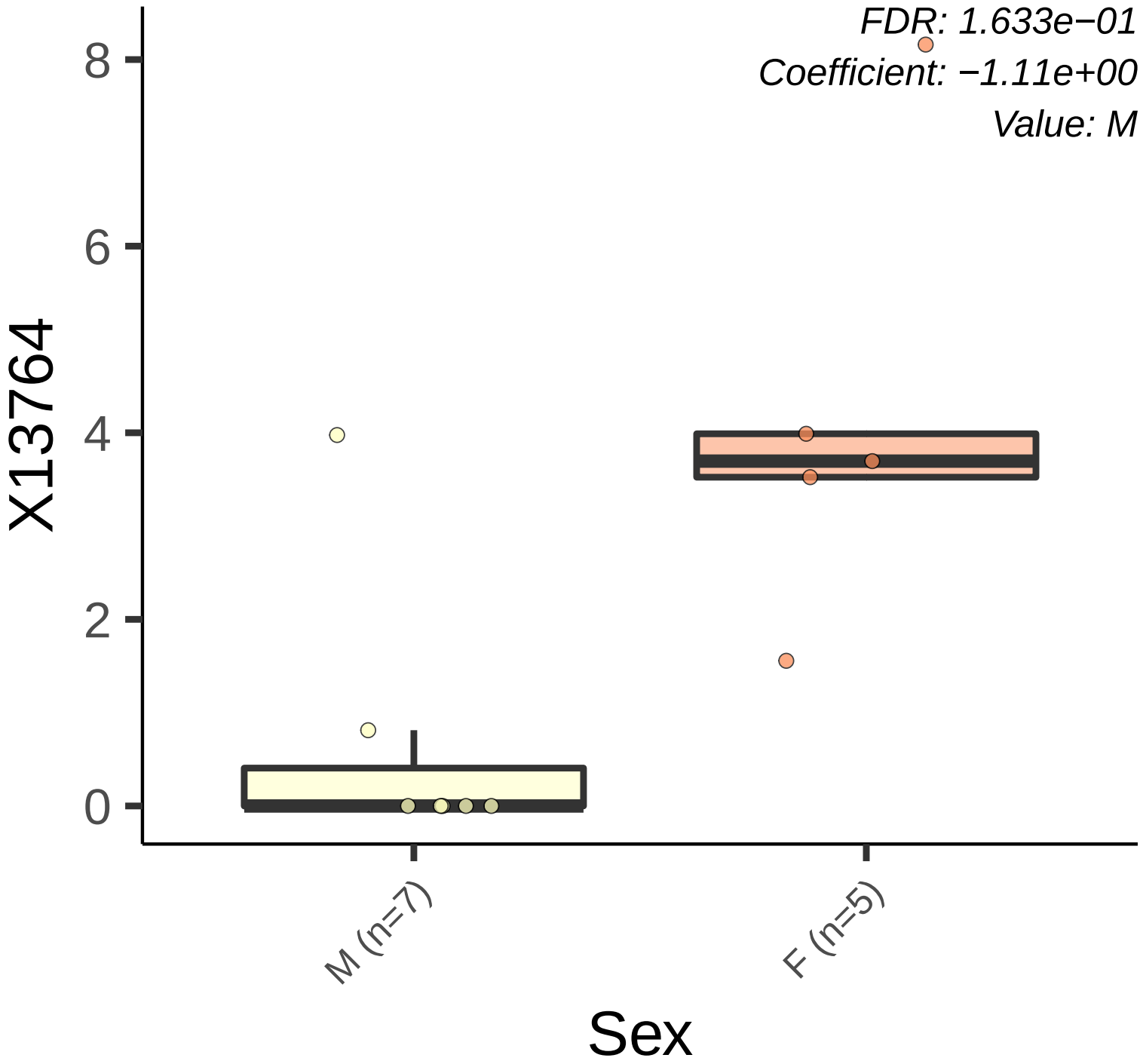
F (n=5)
Sex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Coefficient: −1.11e+00
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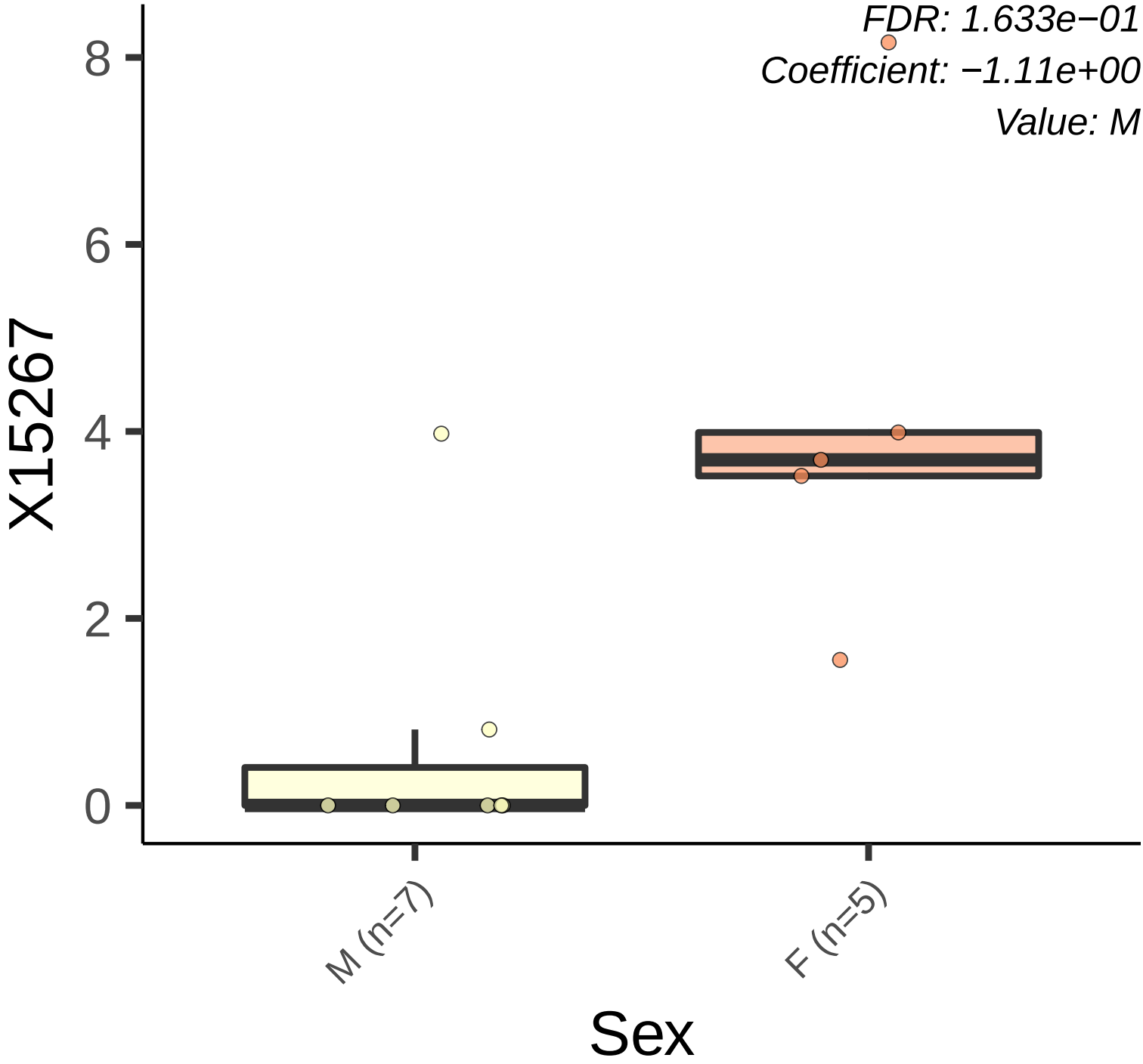
F (n=5)
Sex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Coefficient: −1.11e+00
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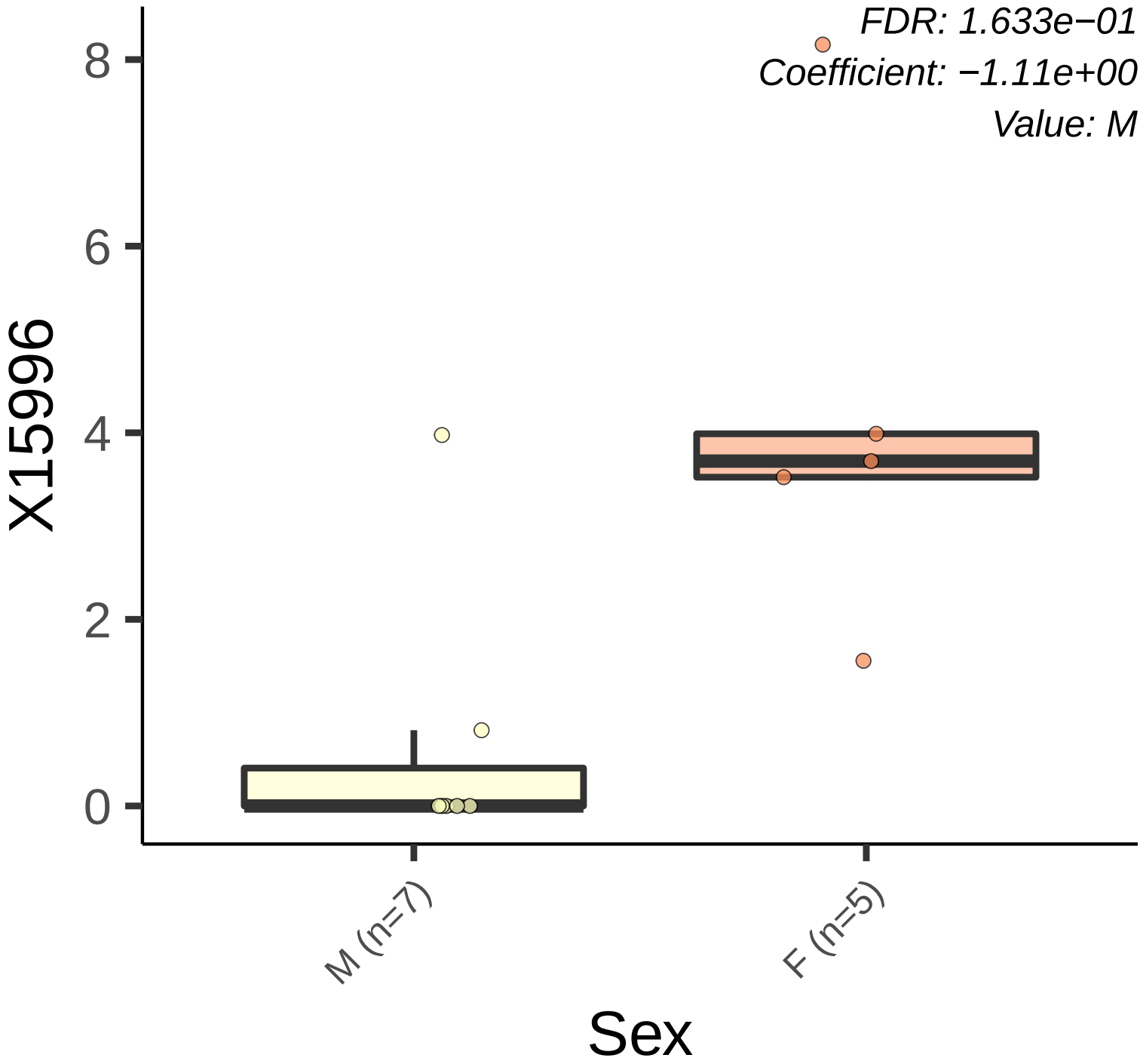
F (n=5)
Sex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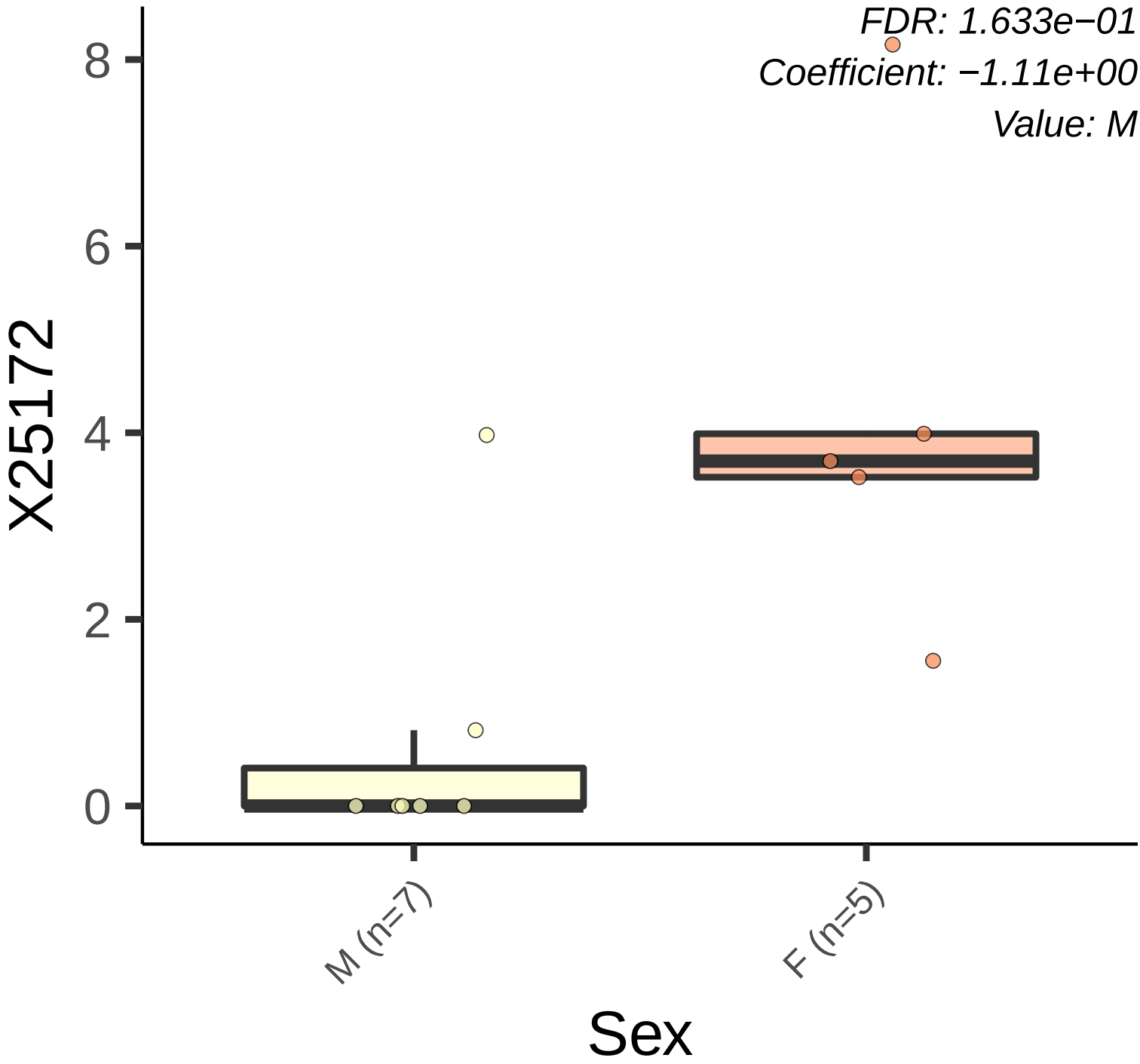
F (n=5)
Sex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Coefficient: −1.11e+00
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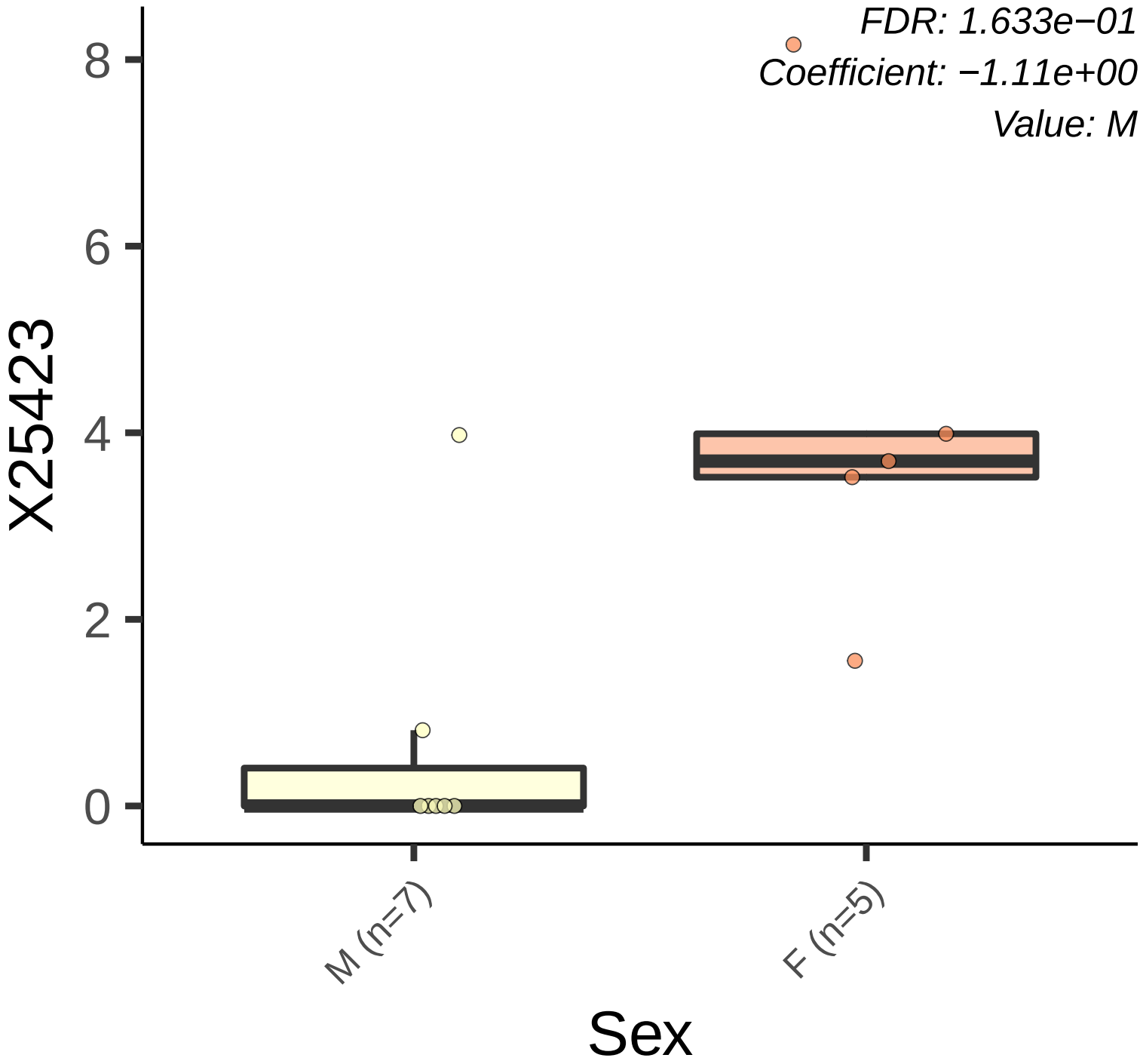
F (n=5)
Sex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Coefficient: −1.11e+00
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X25423
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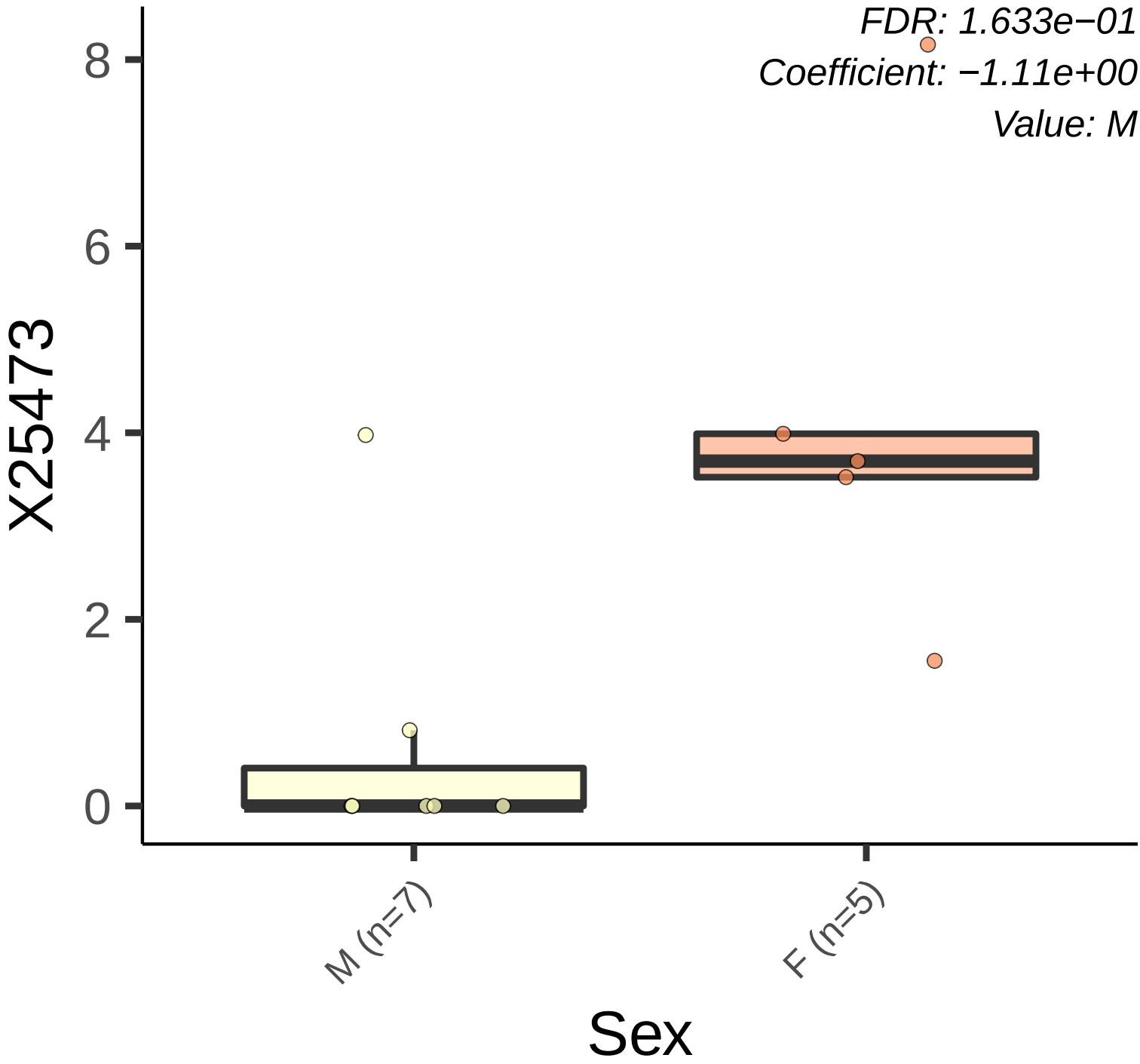
F (n=5)
Sex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F (n=5)
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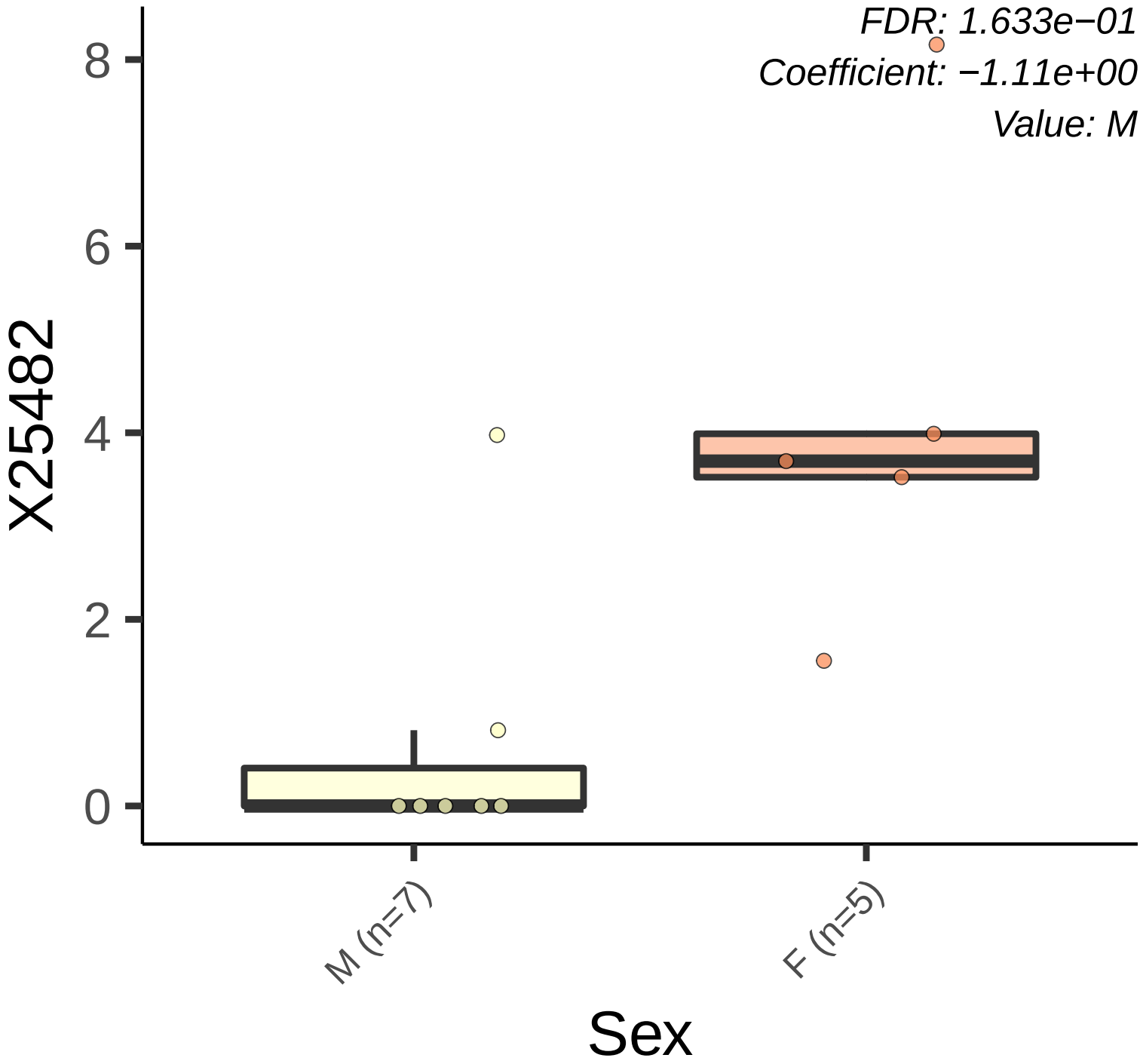
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Coefficient: −1.11e+00
Value: M
X25482
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6
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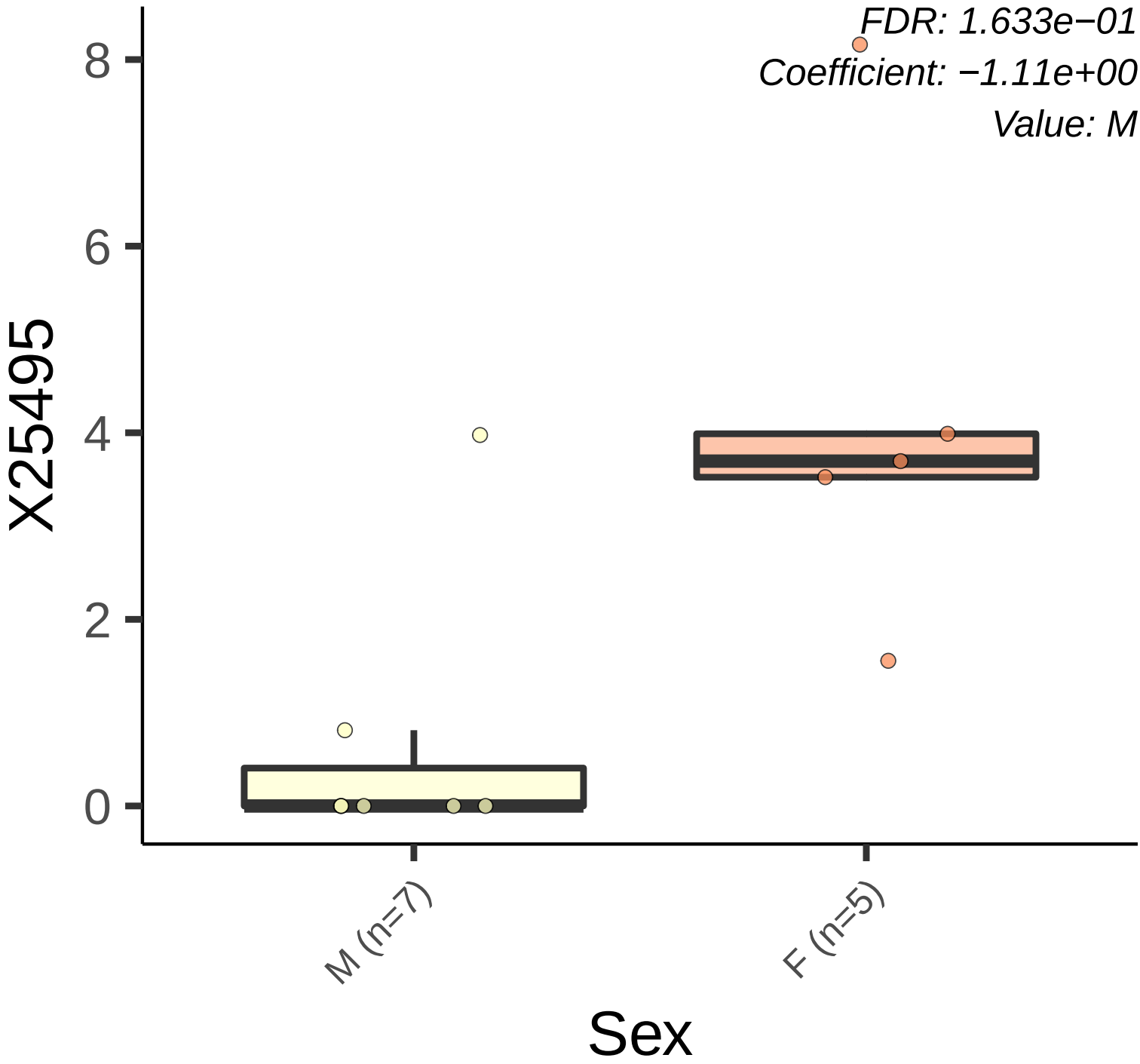
F (n=5)
Sex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Coefficient: −1.11e+00
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6
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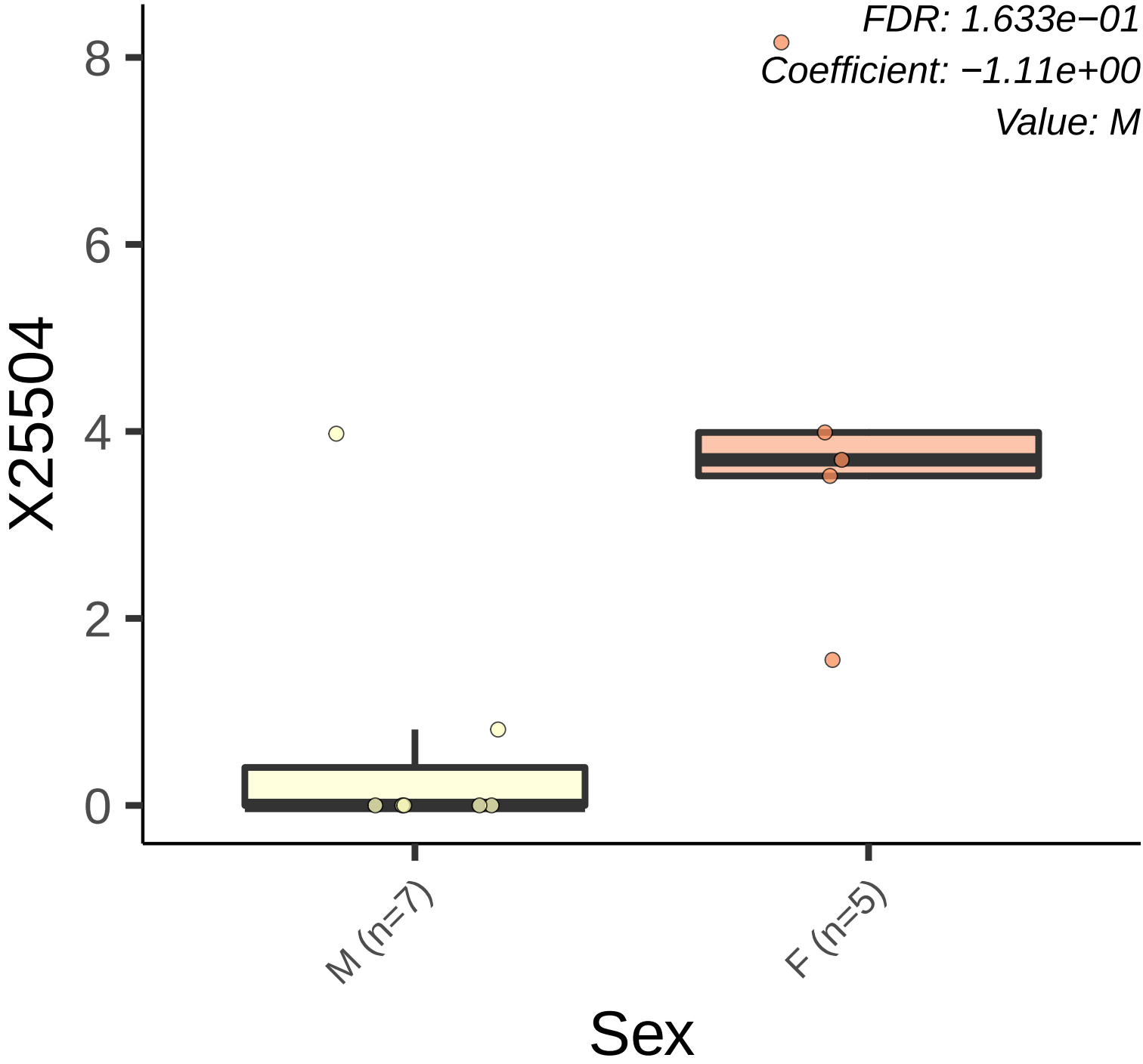
F (n=5)
Sex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Coefficient: −1.11e+00
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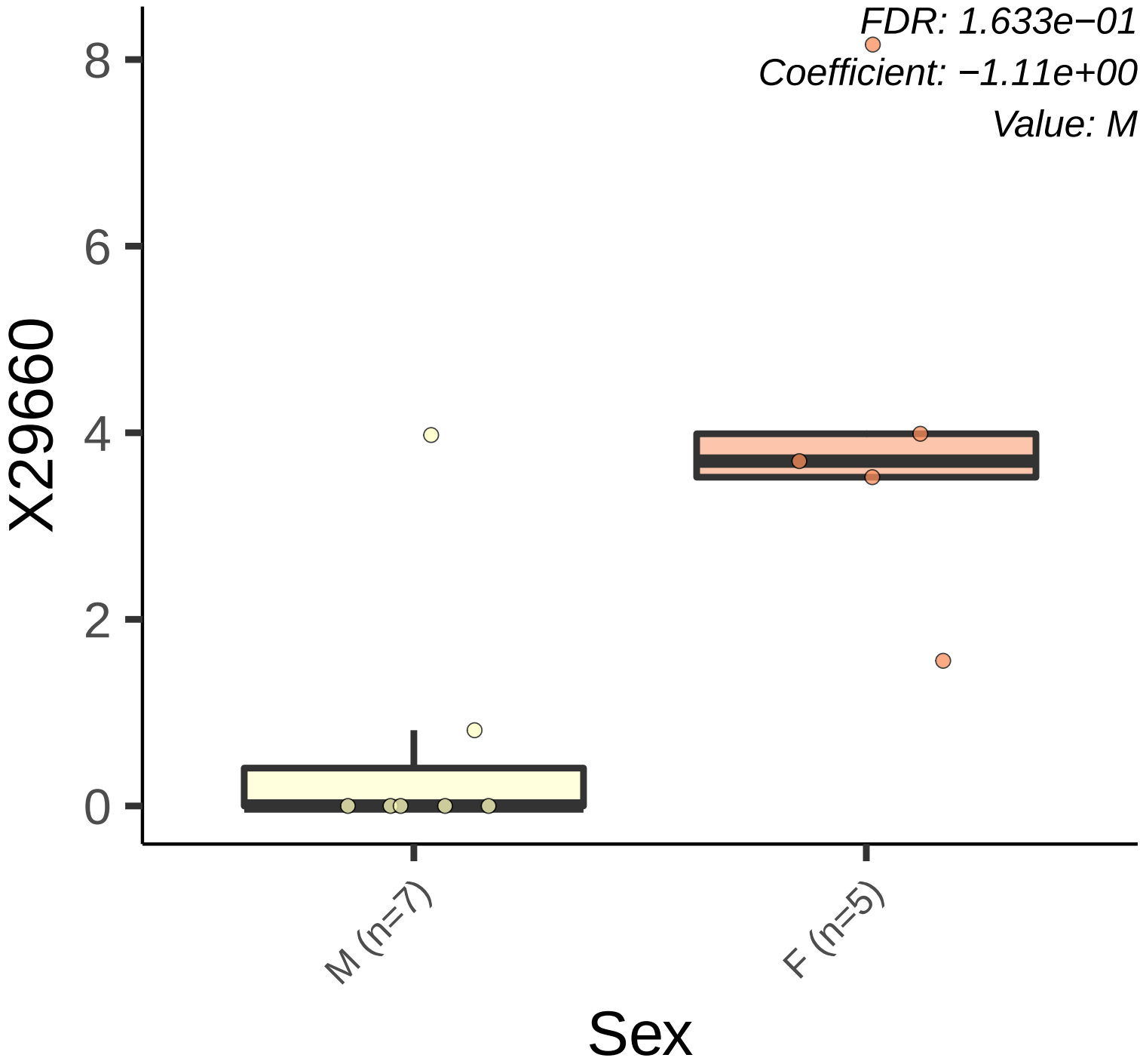
F (n=5)
Sex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Coefficient: −1.11e+00
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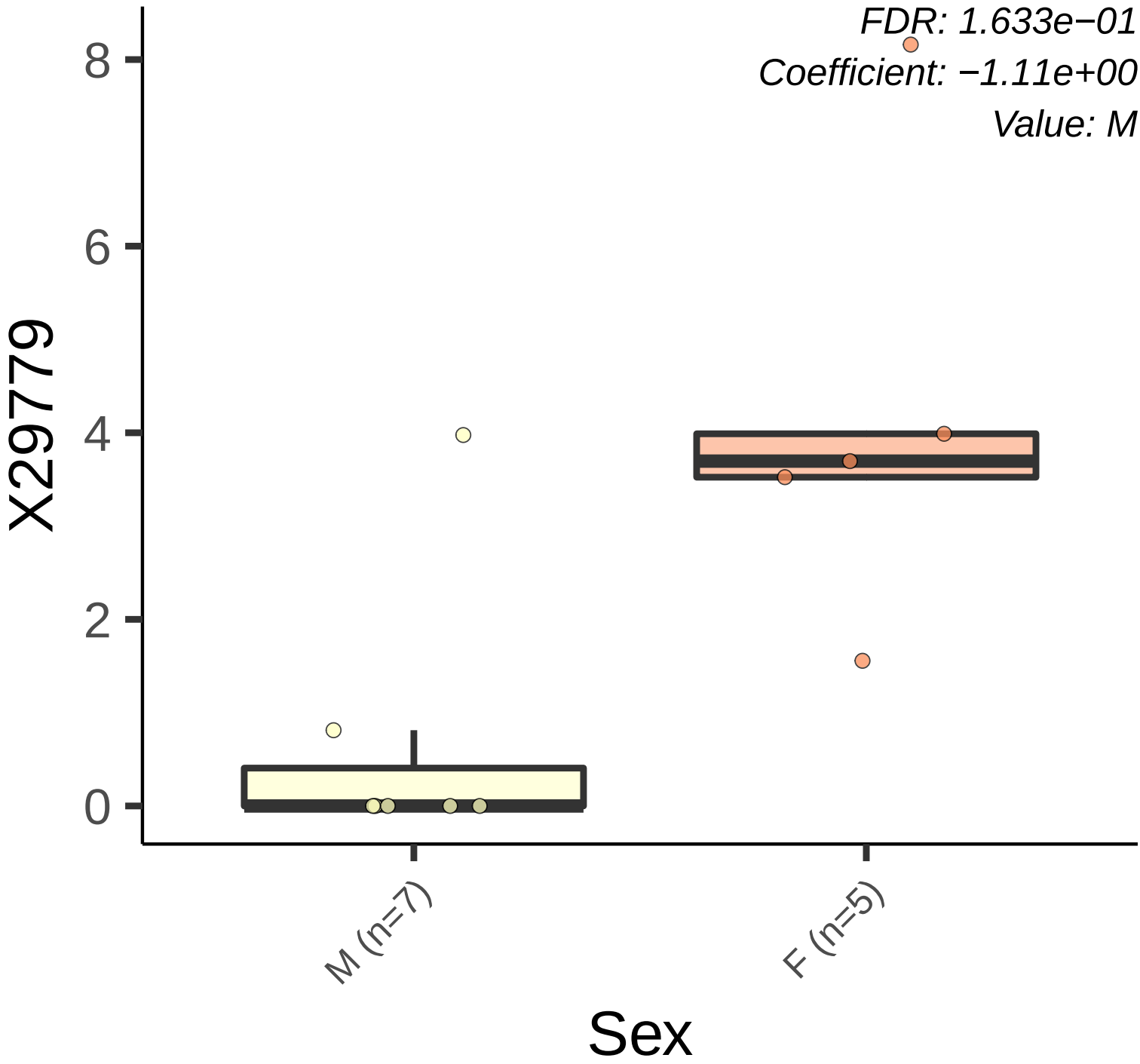
F (n=5)
Sex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Coefficient: −1.11e+00
Value: M
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6
4
2
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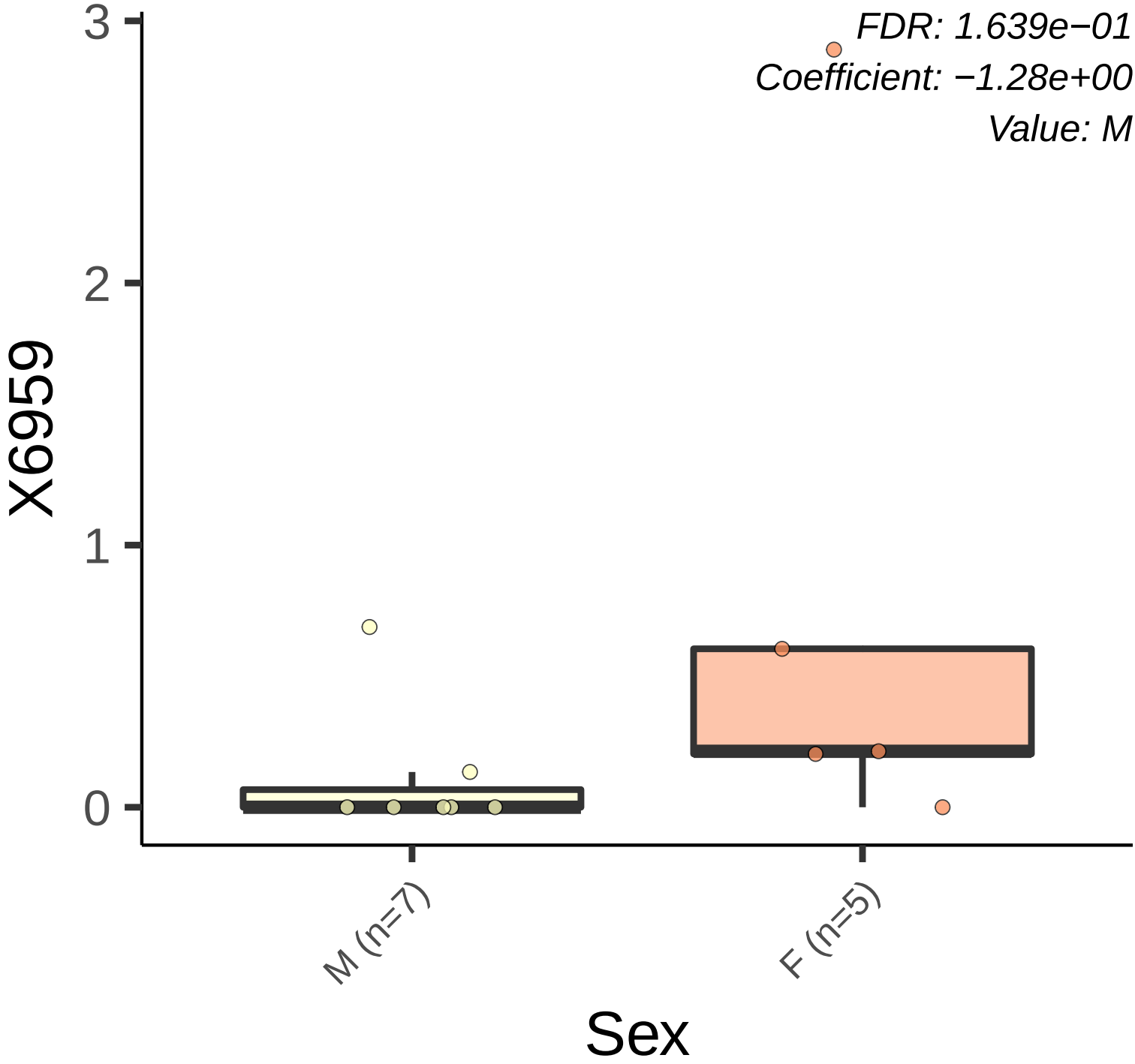
F (n=5)
Sex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Coefficient: −1.28e+00
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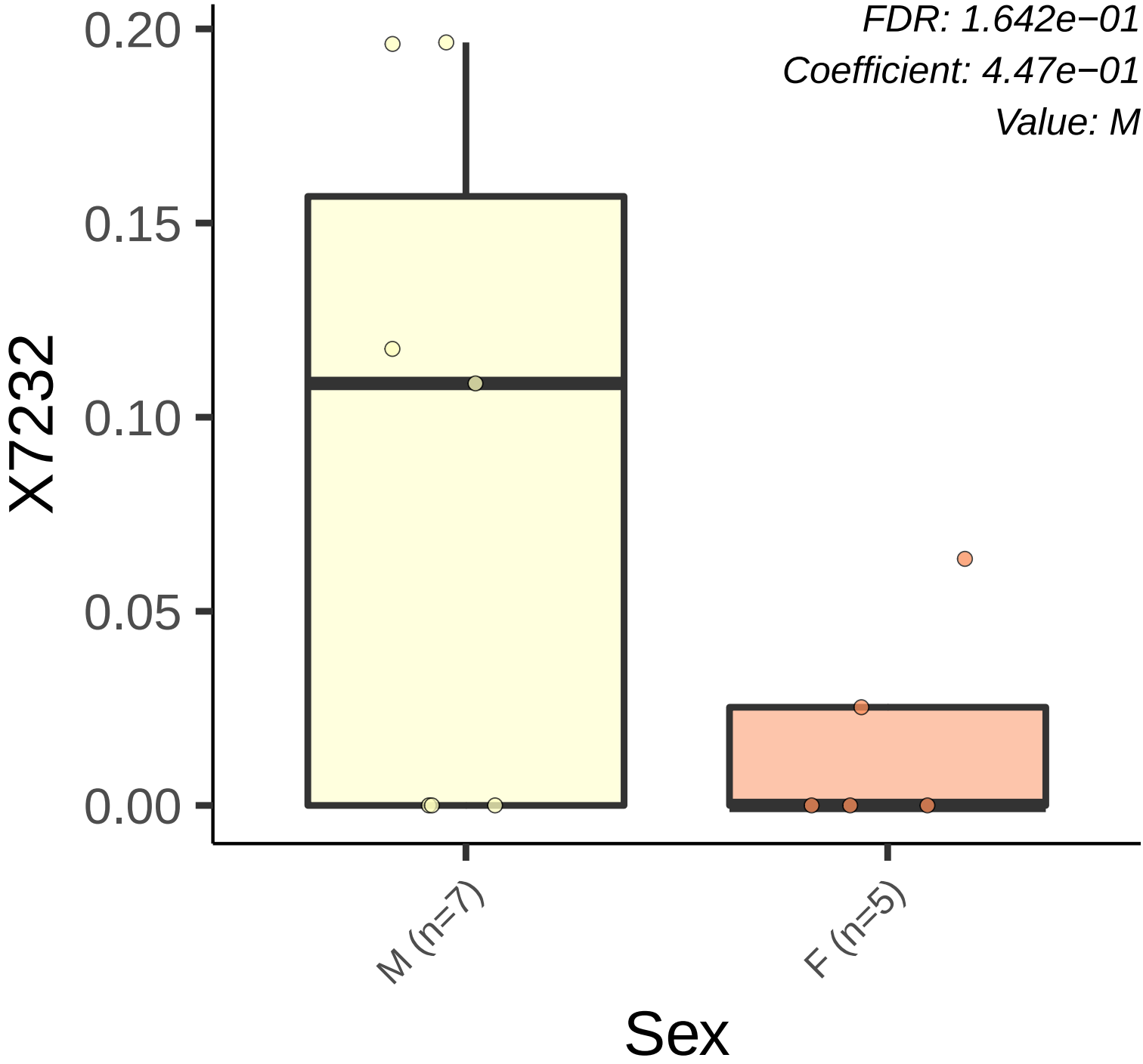
F (n=5)
Sex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Coefficient: 4.47e−01
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X7232
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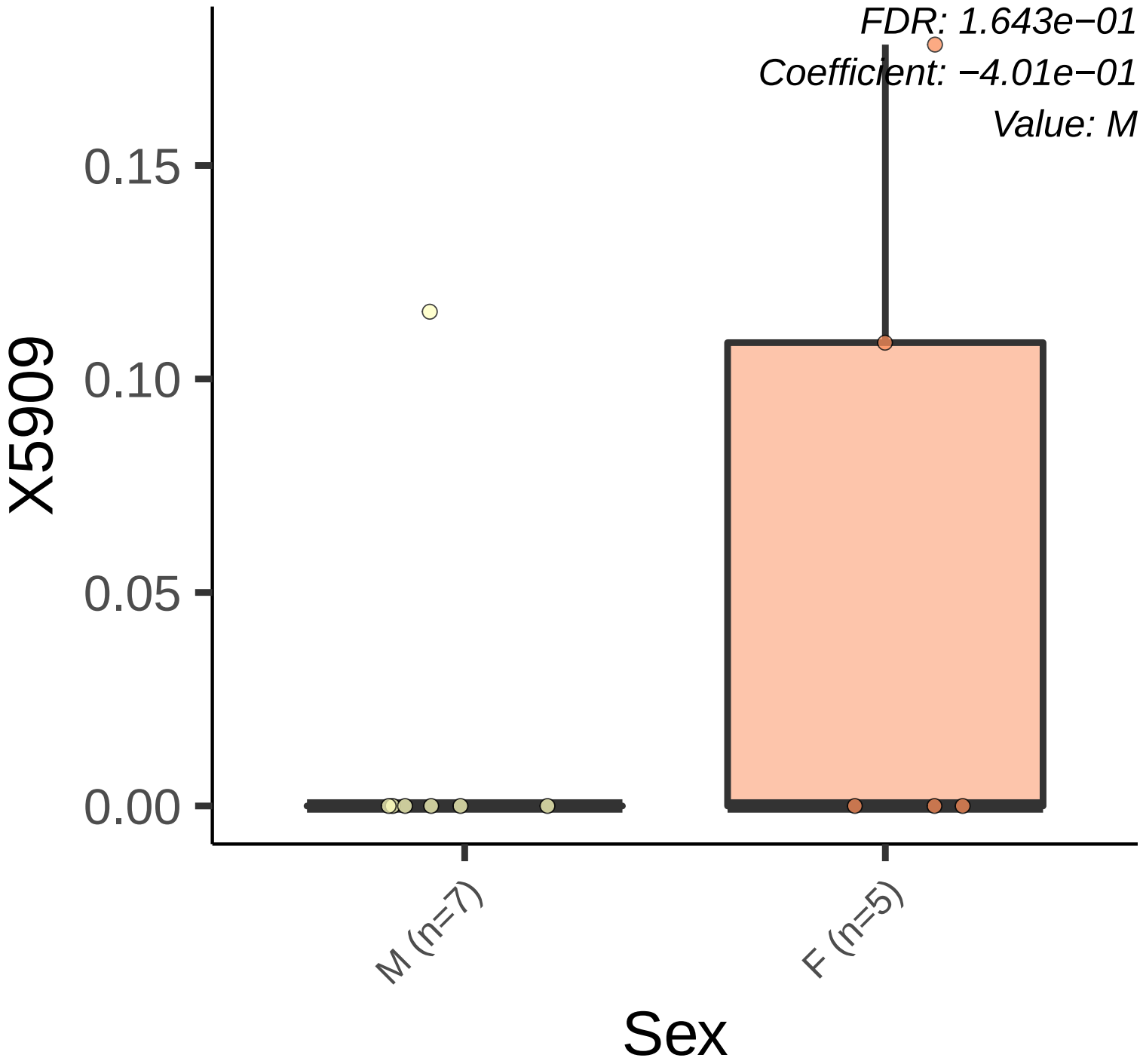
F (n=5)
Sex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Coefficient: −4.01e−01
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X5909
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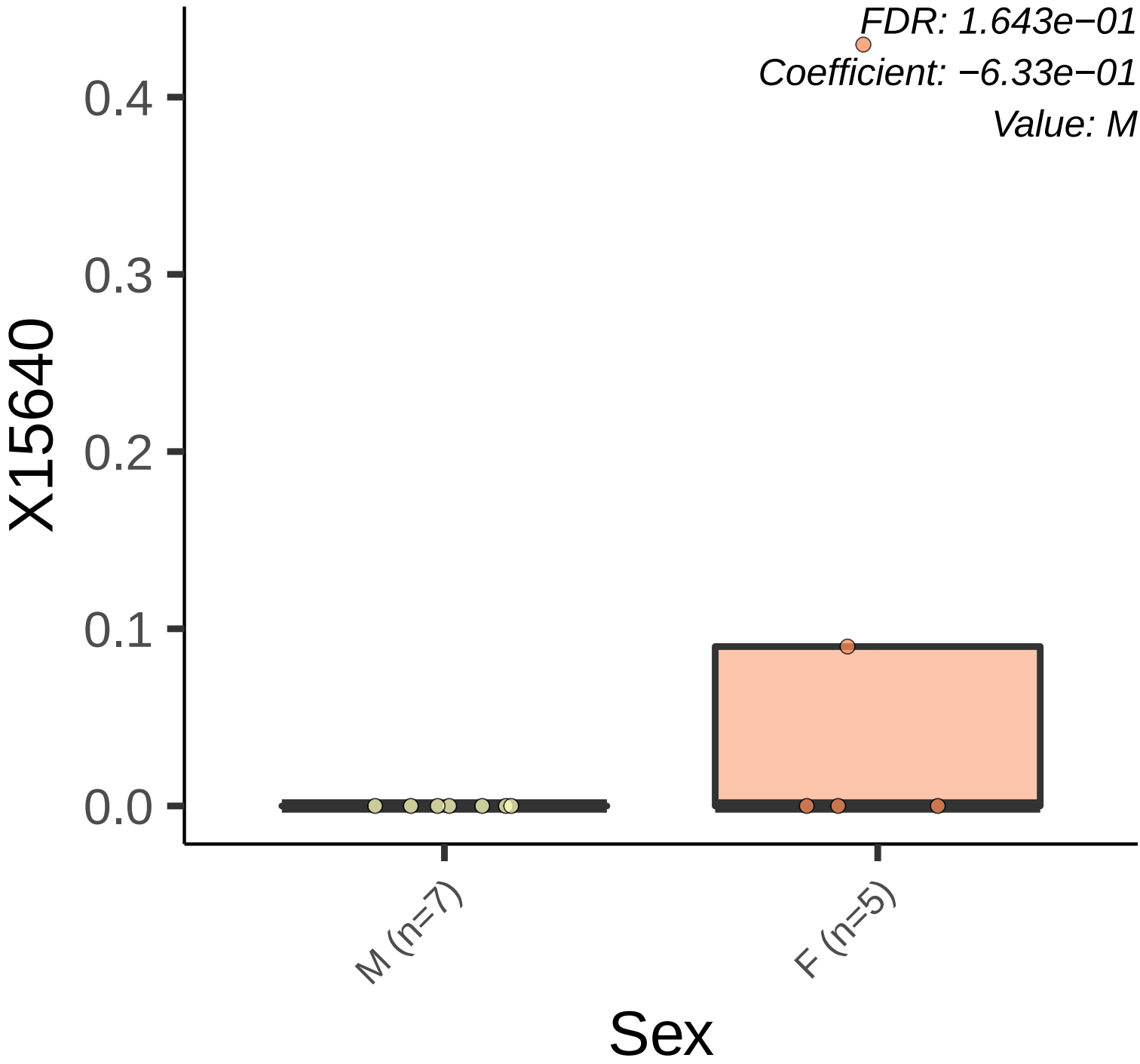
F (n=5)
Sex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Coefficient: −6.33e−01
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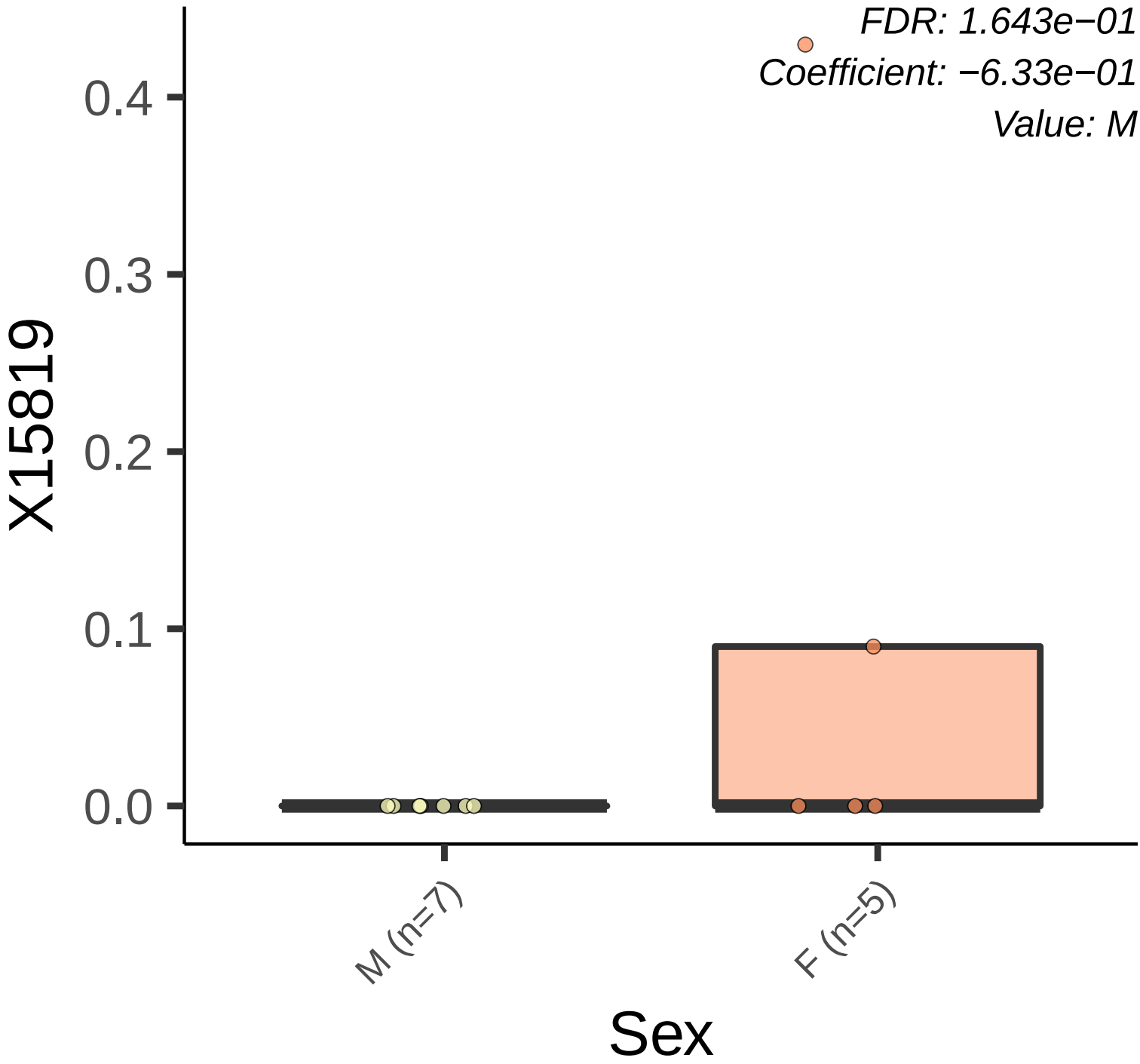
F (n=5)
Sex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Coefficient: −6.33e−01
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X15819
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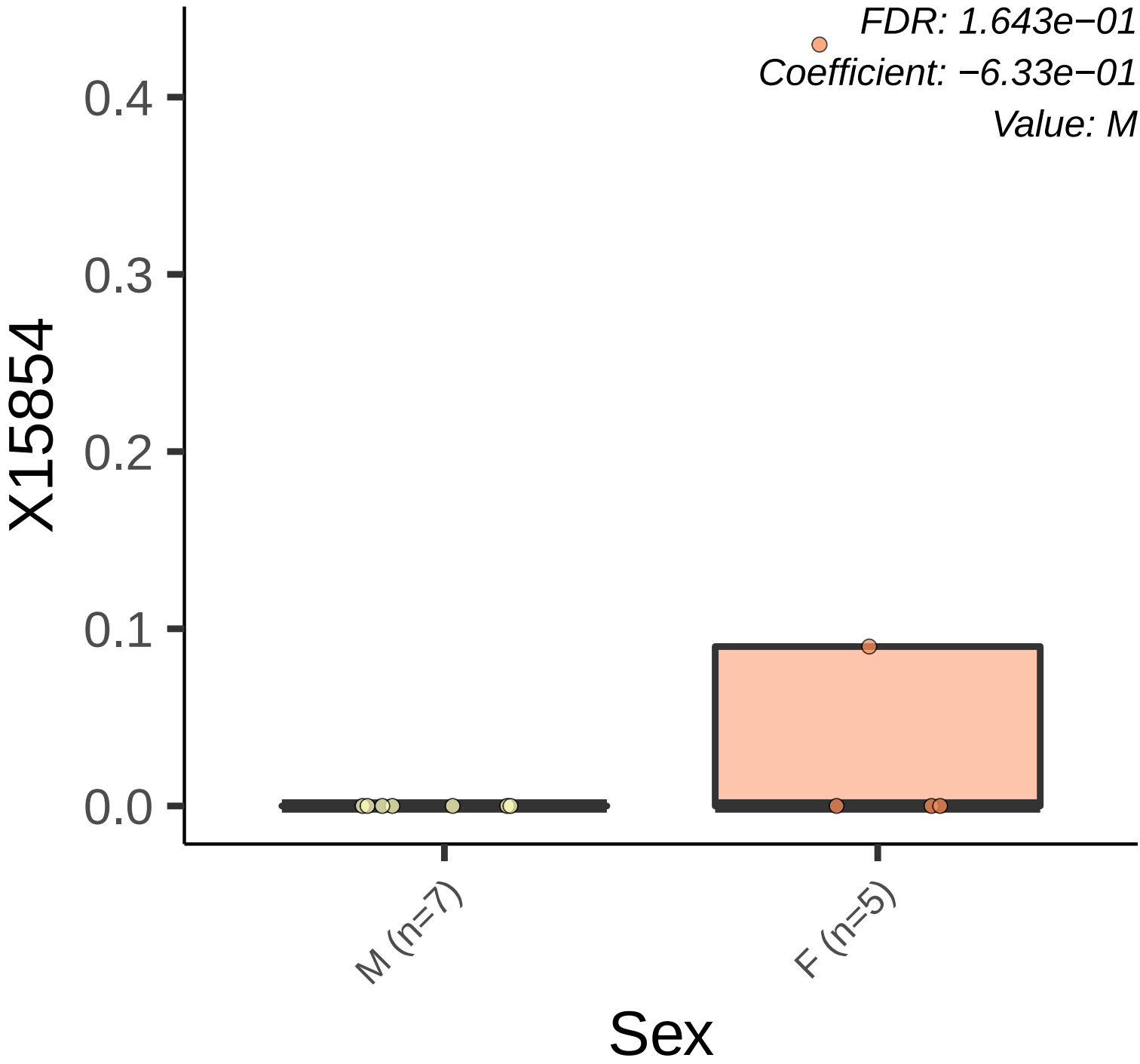
F (n=5)
Sex


FDR: 1.643e−01
Coefficient: −6.33e−01
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X15854
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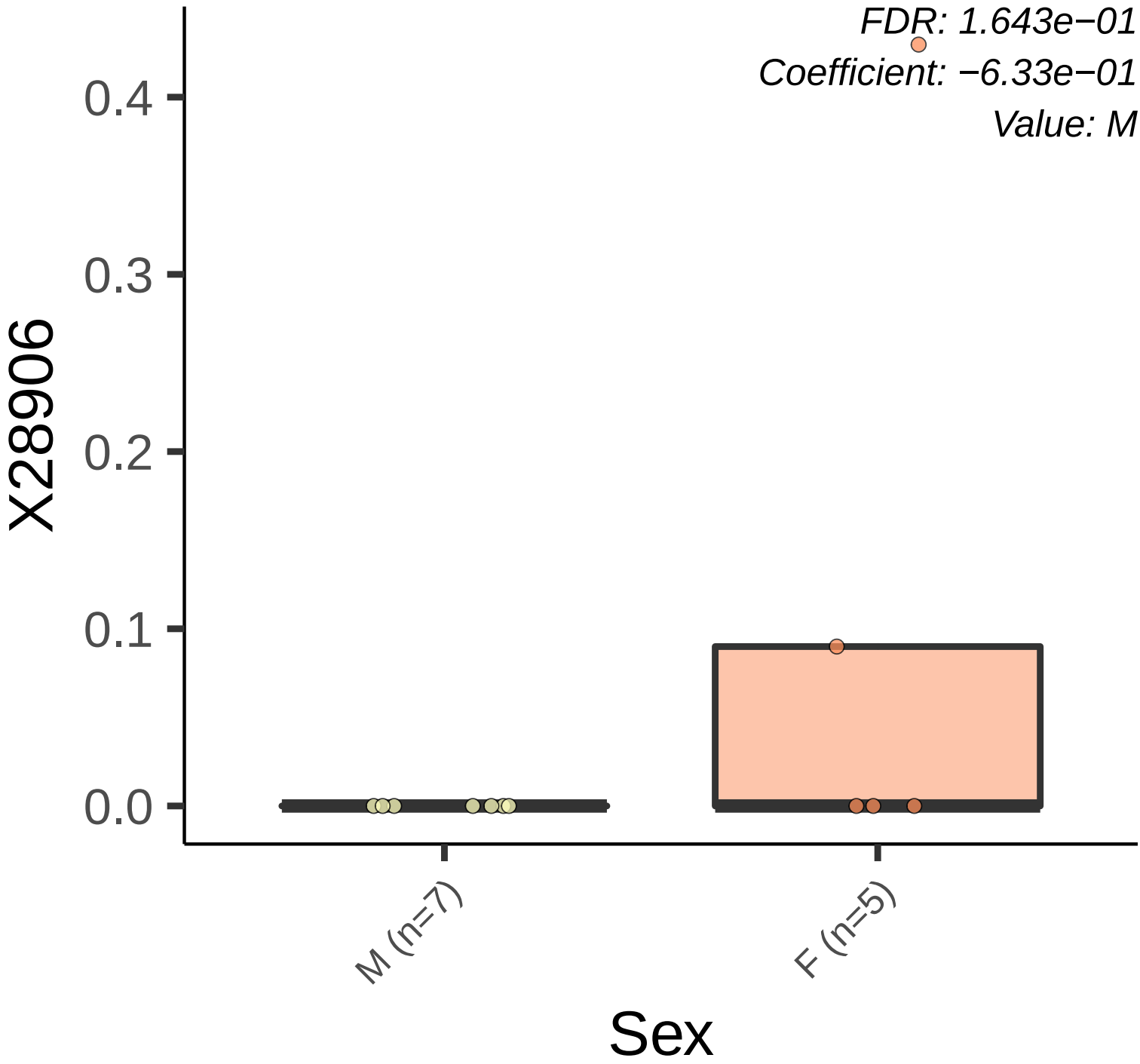
F (n=5)
Sex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Coefficient: −6.33e−01
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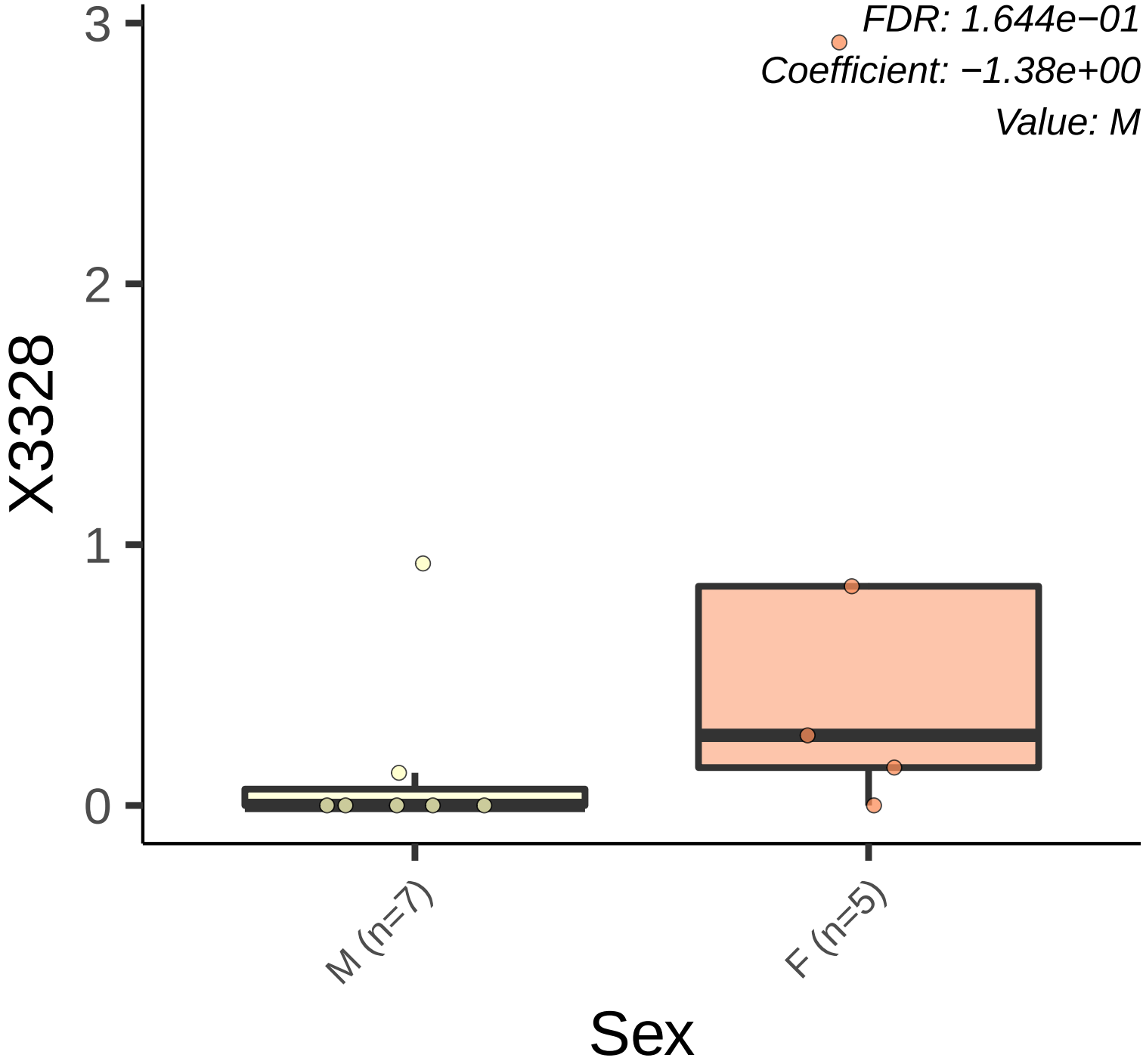
F (n=5)
Sex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Coefficient: −1.38e+00
Value: M
X3328
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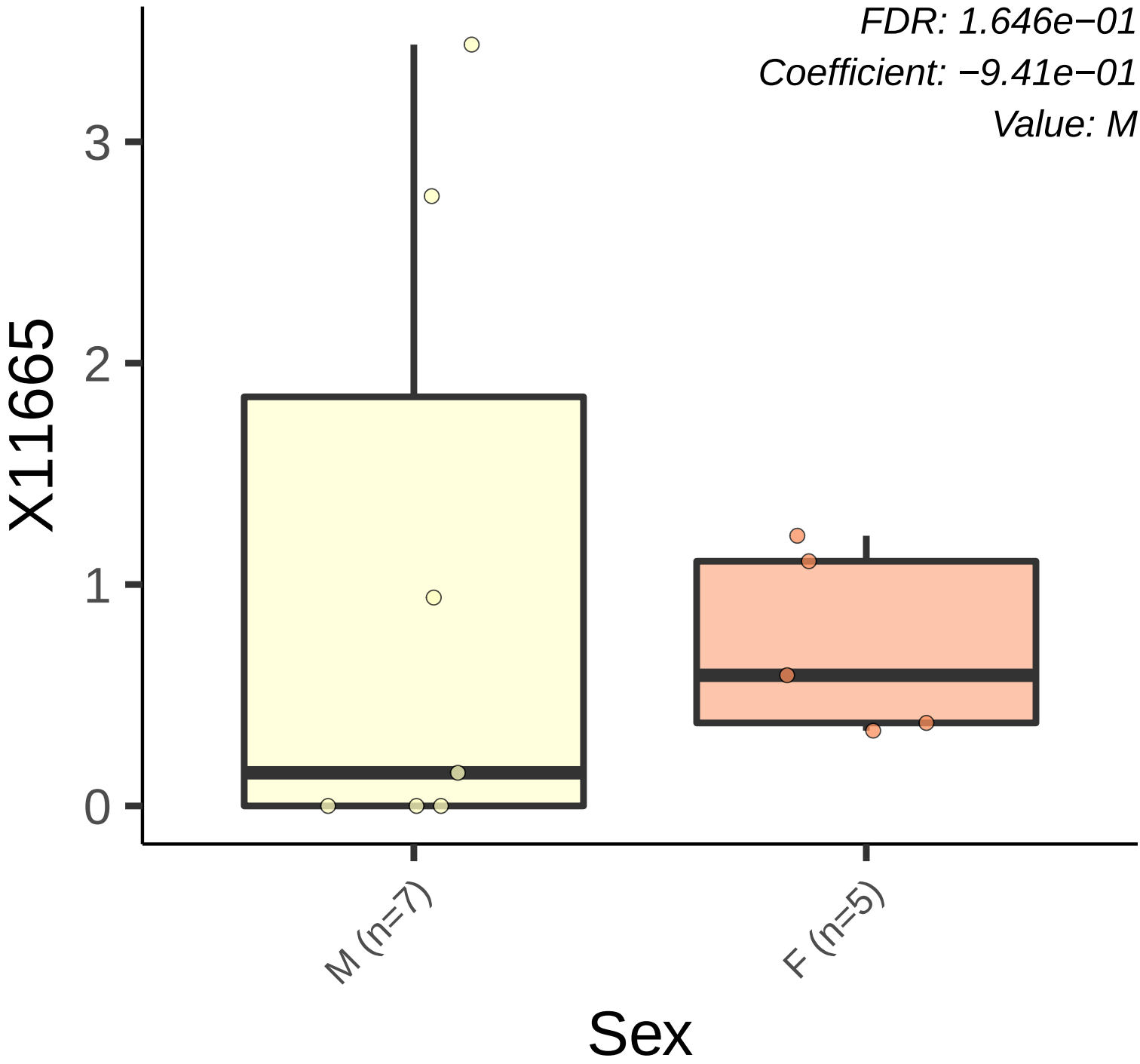
F (n=5)
Sex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Coefficient: −9.41e−01
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X11665
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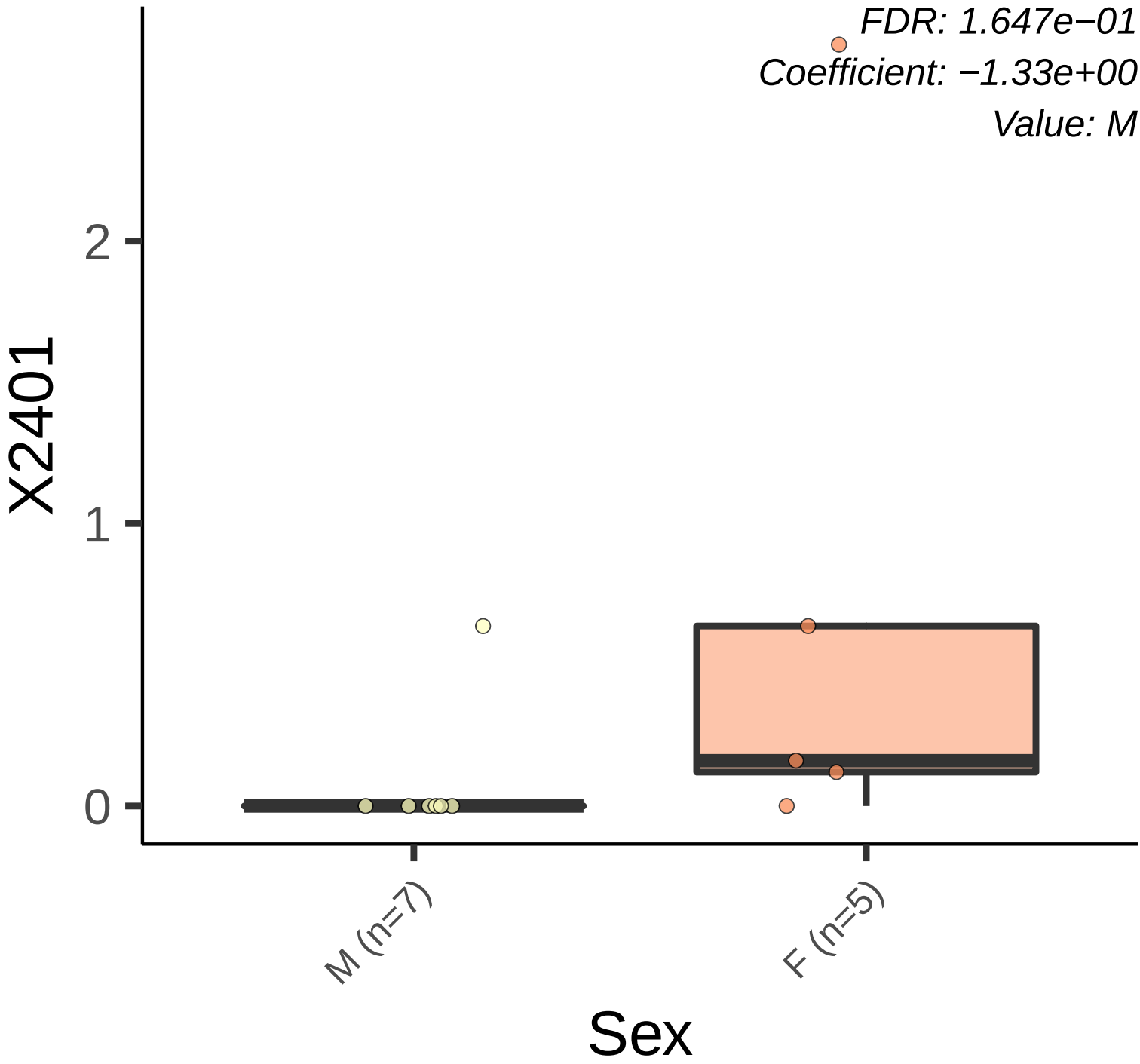
F (n=5)
Sex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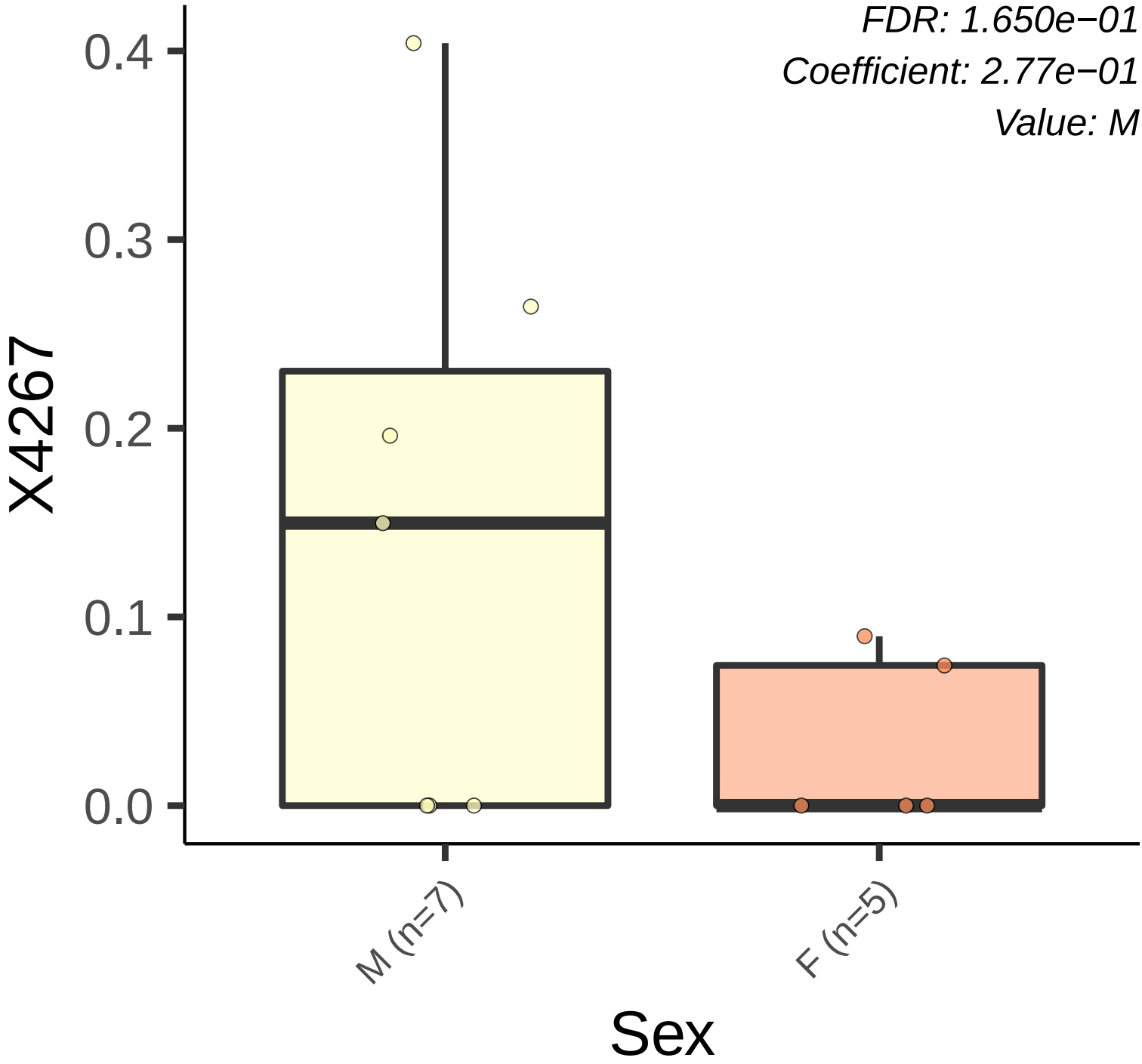
F (n=5)
Sex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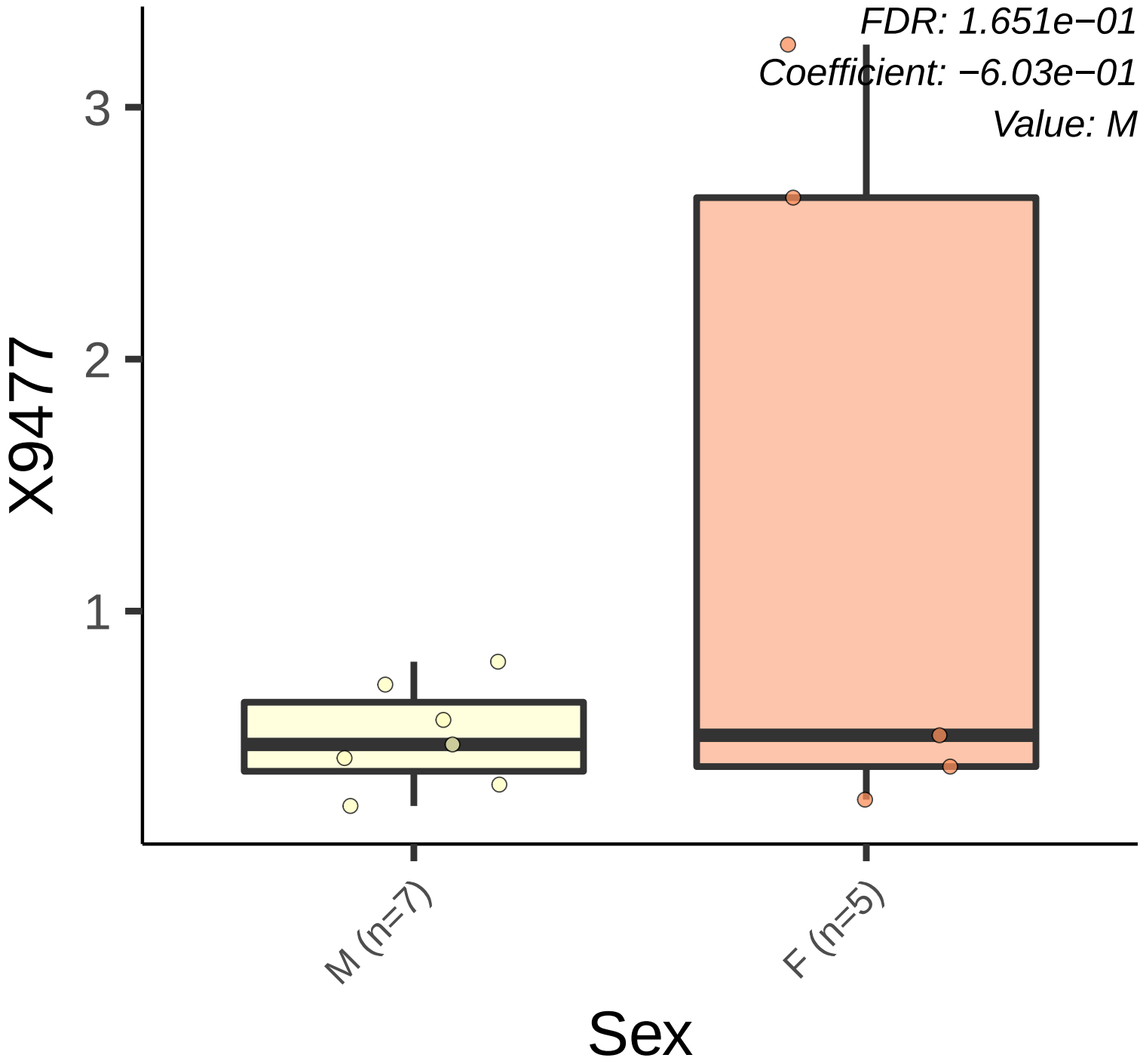
F (n=5)
Sex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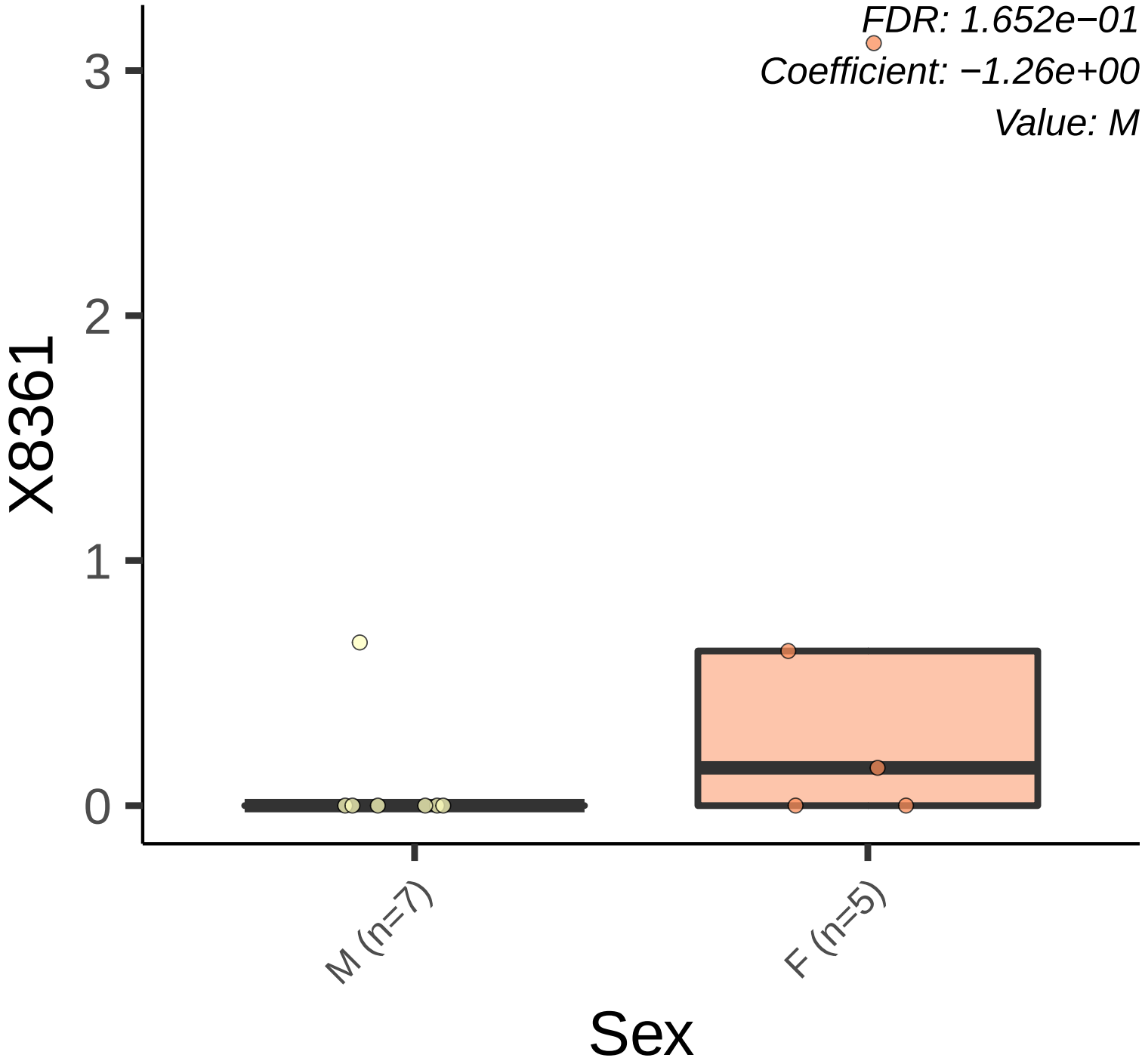
F (n=5)
Sex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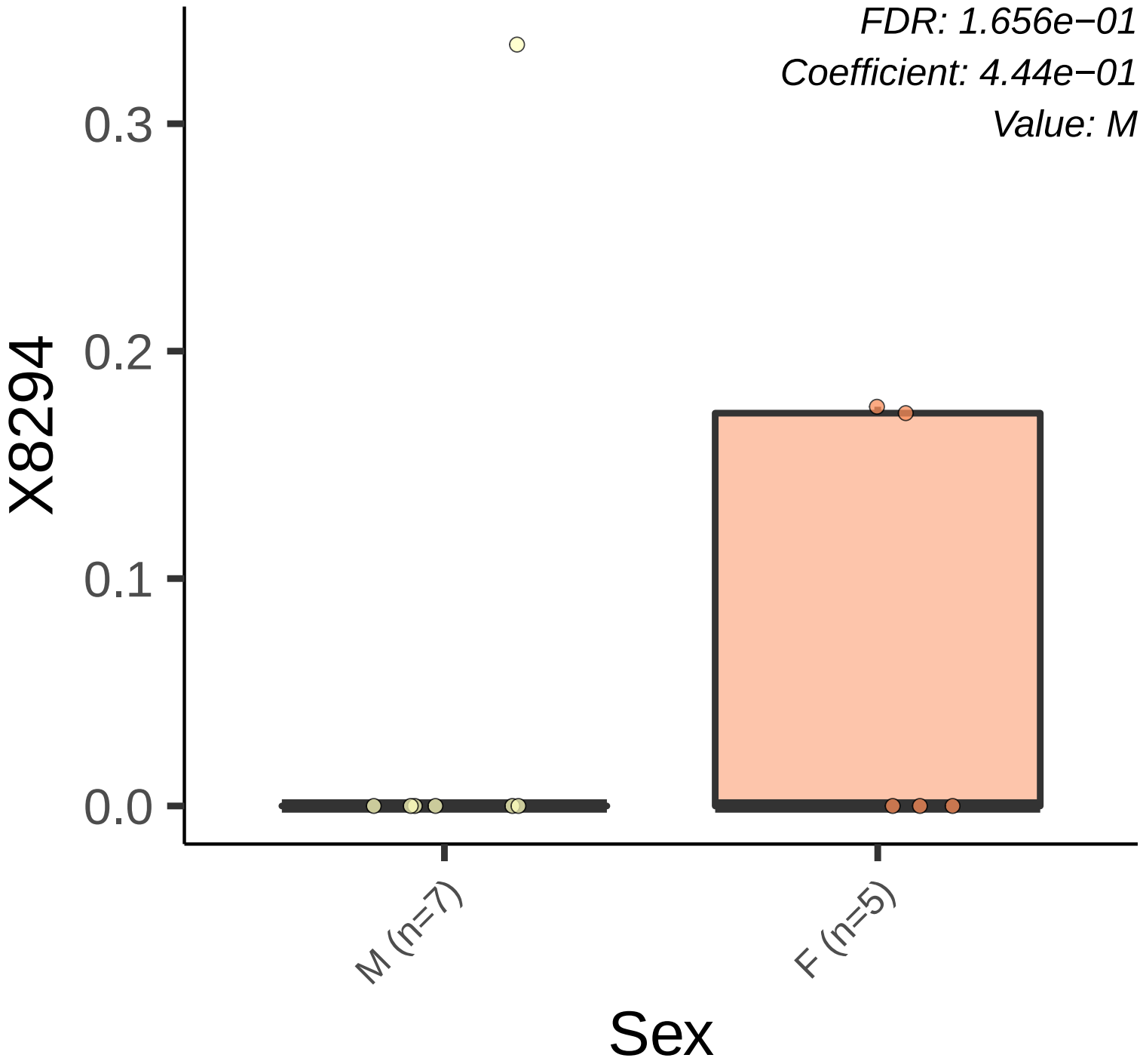
Sex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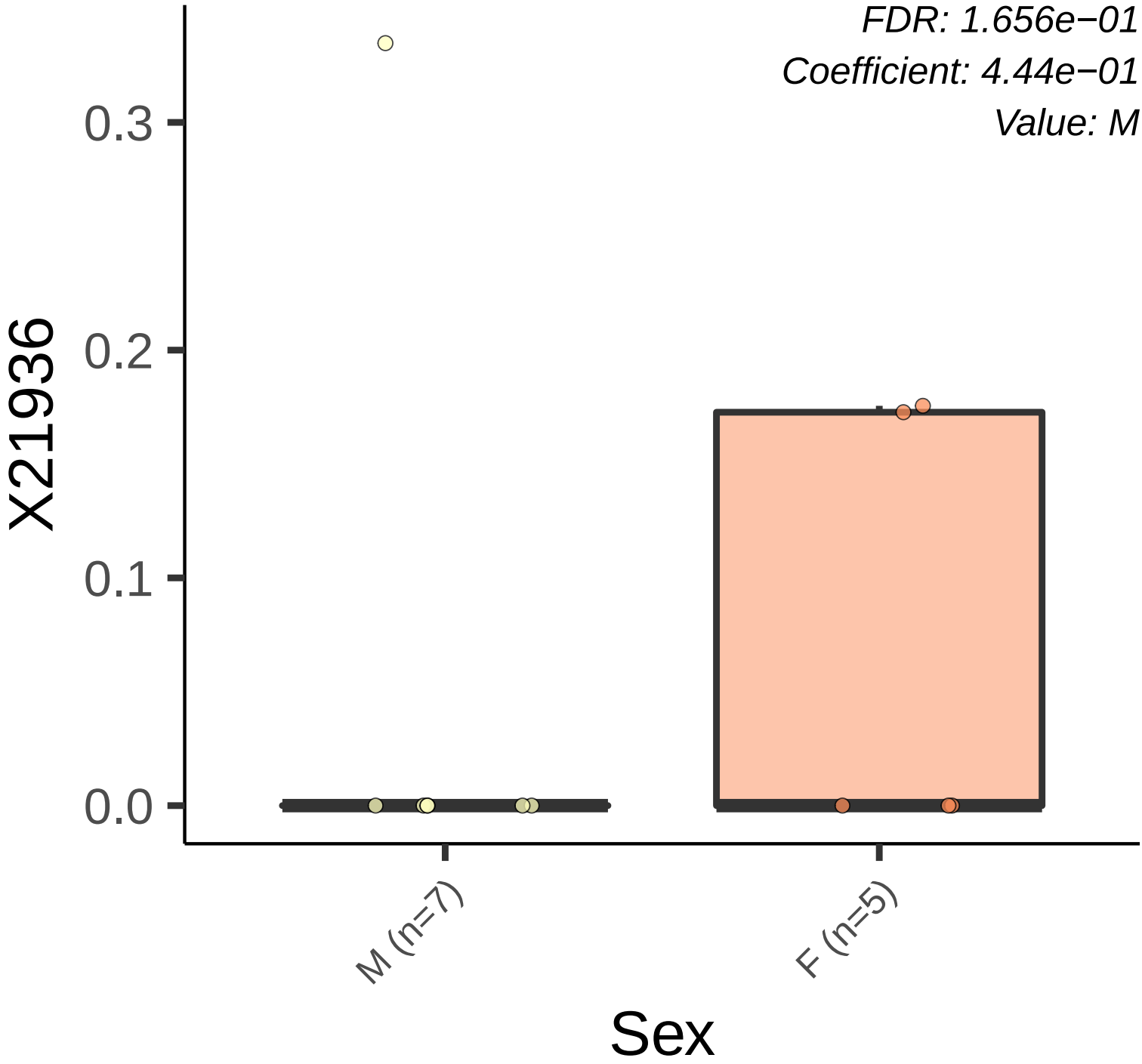
Sex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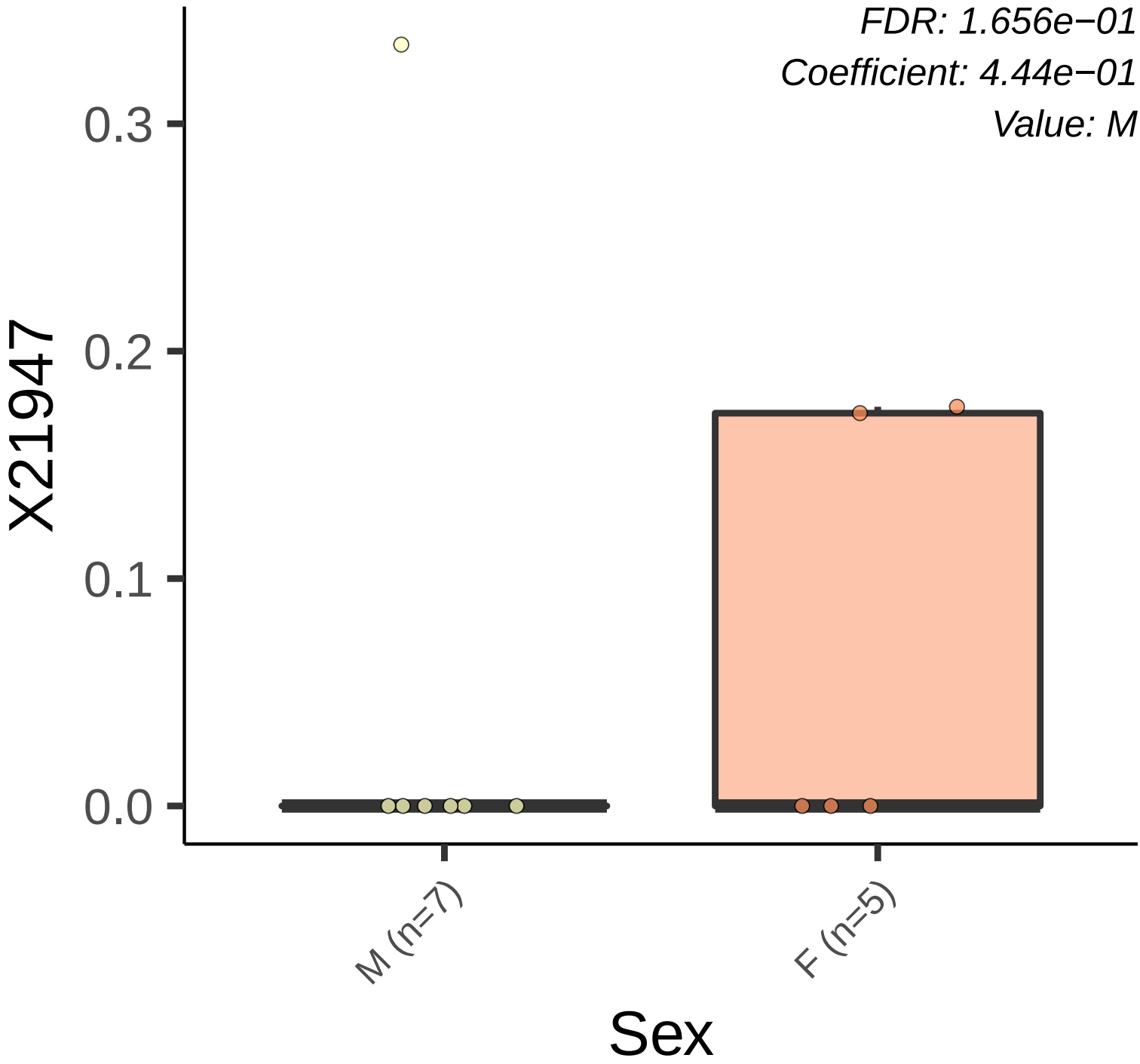
Sex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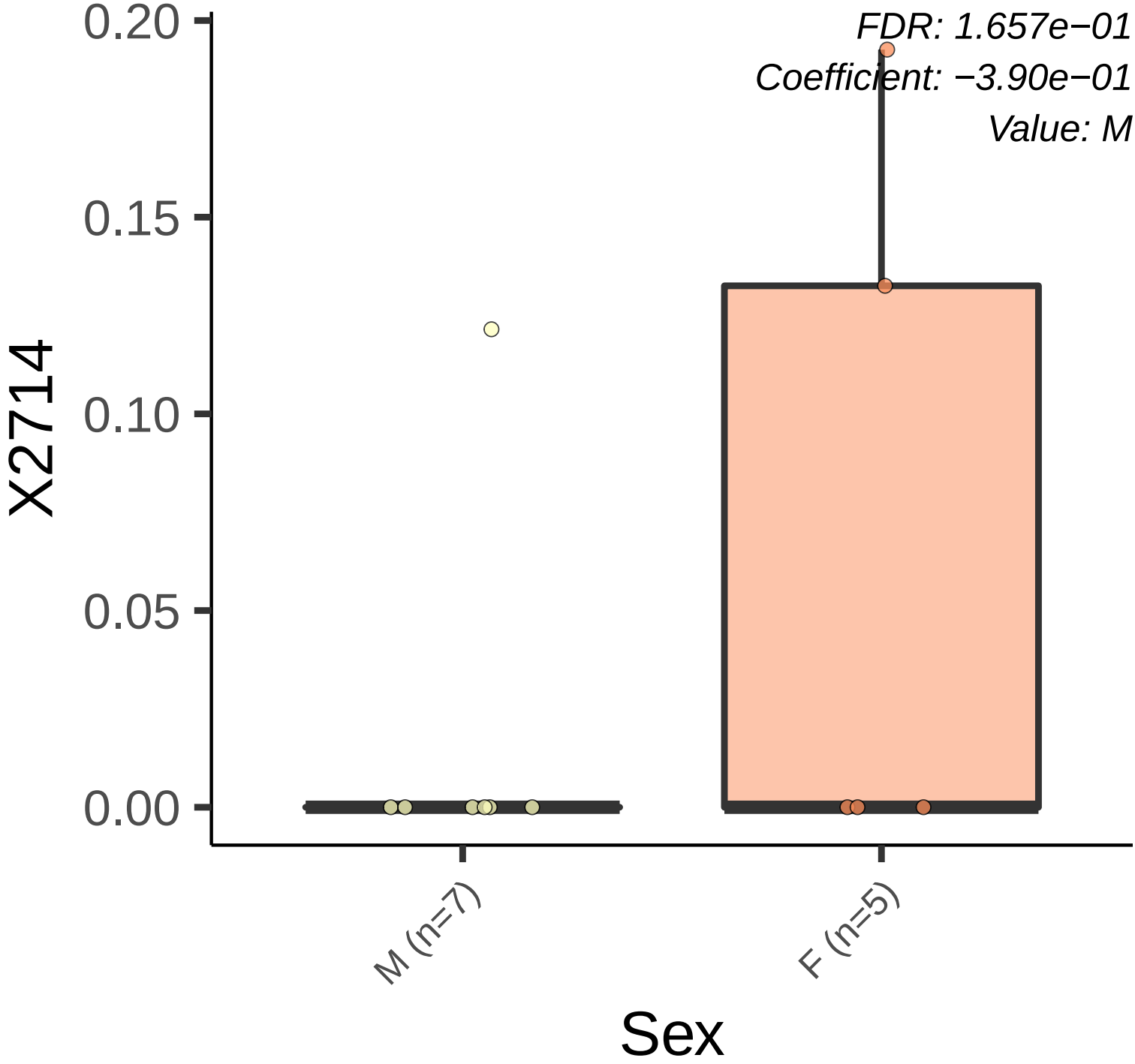
F (n=5)
Sex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X2714
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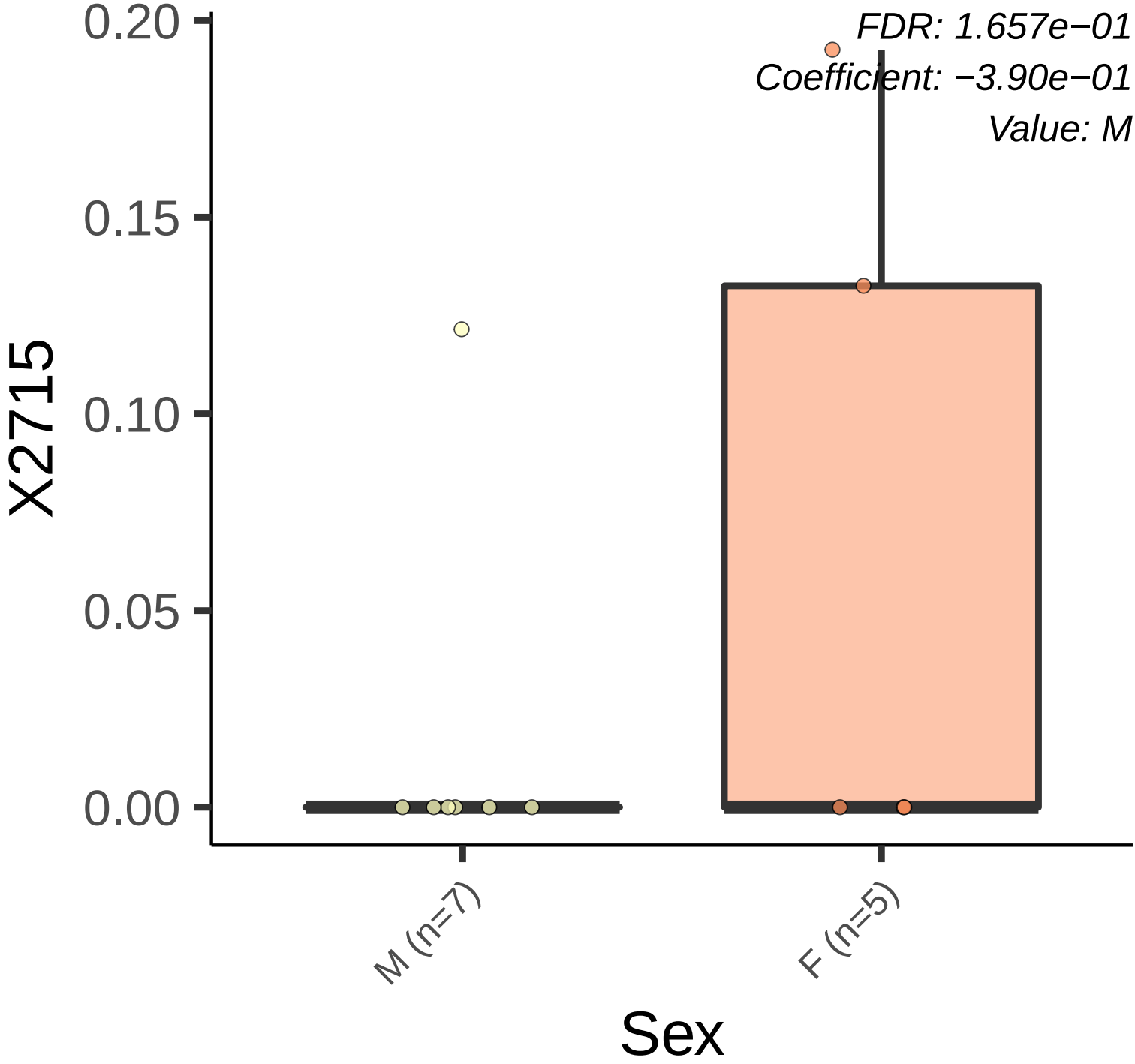
F (n=5)
Sex


FDR: 1.657e−01
Coefficient: −3.90e−01
Value: M
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X2715
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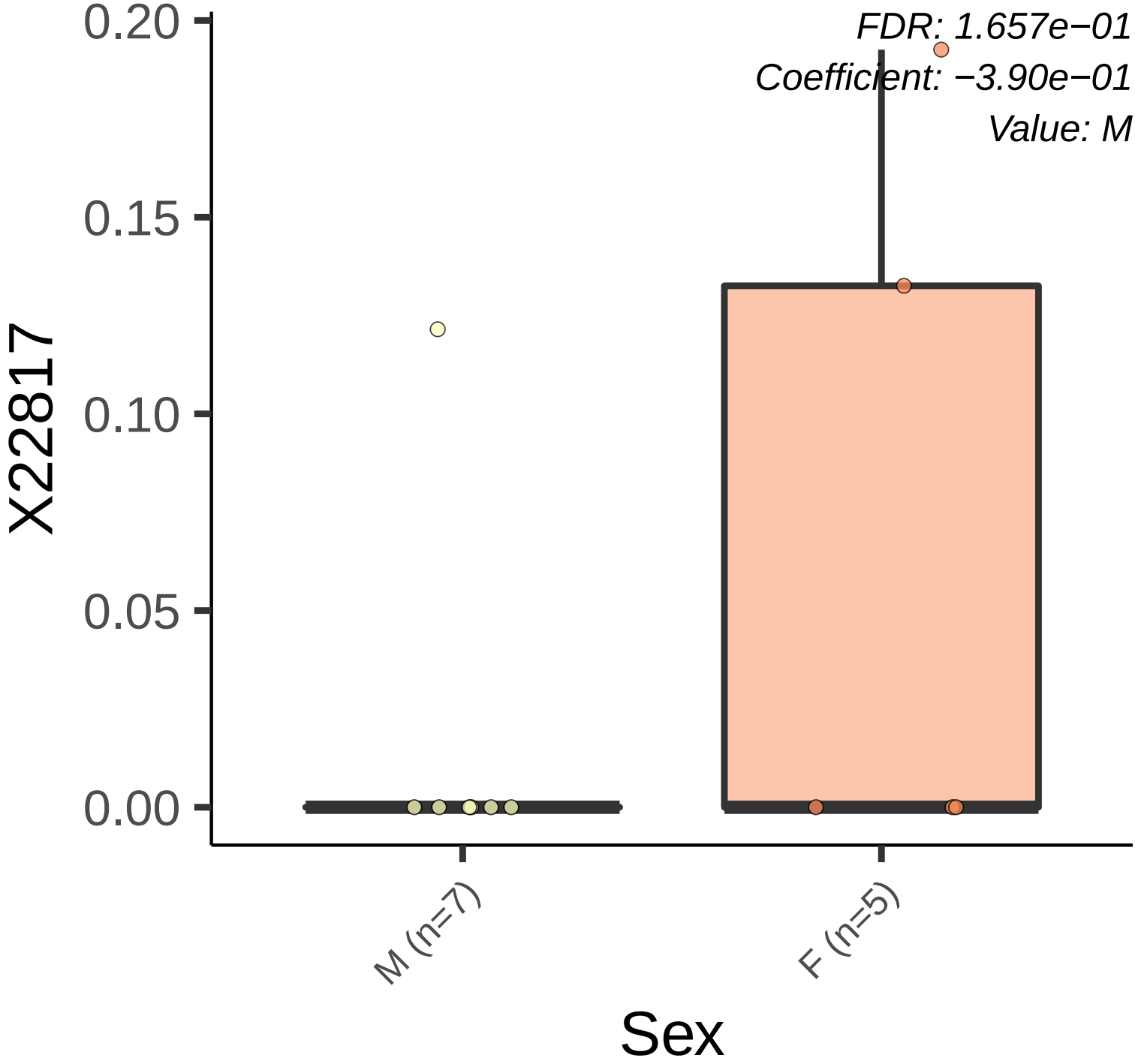
F (n=5)
Sex


FDR: 1.657e−01
Coefficient: −3.90e−01
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X22817
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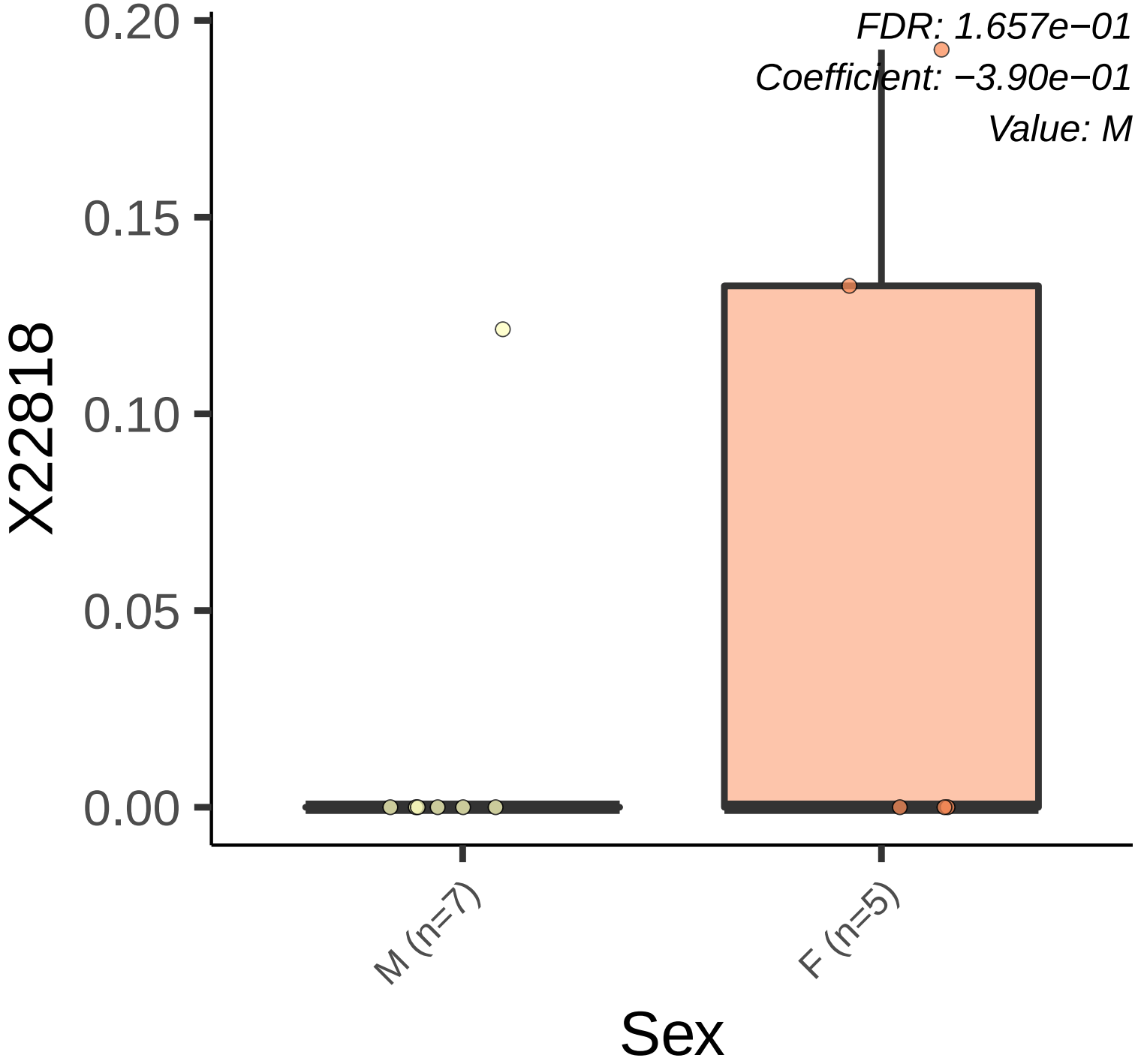
F (n=5)
Sex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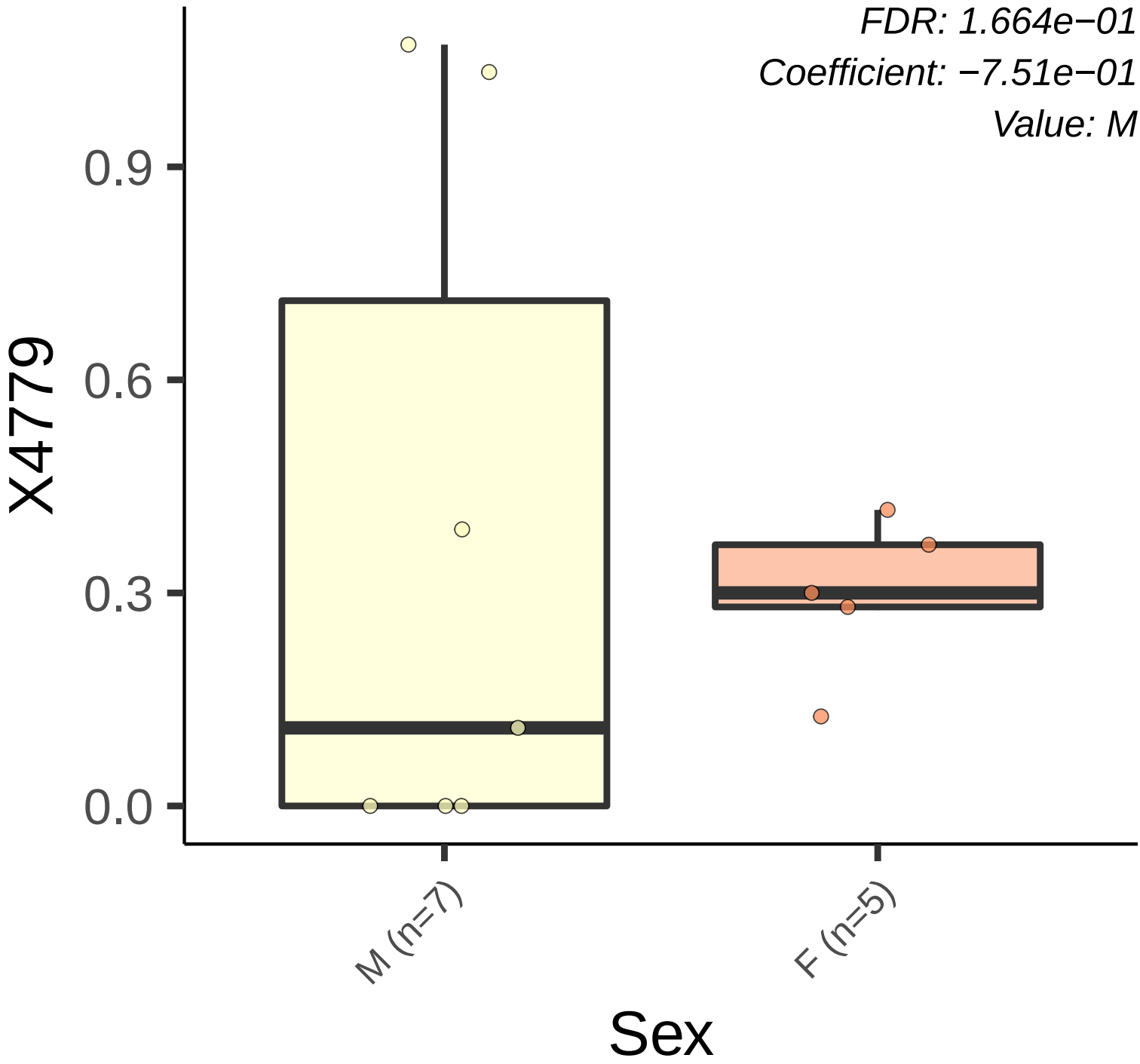
F (n=5)
Sex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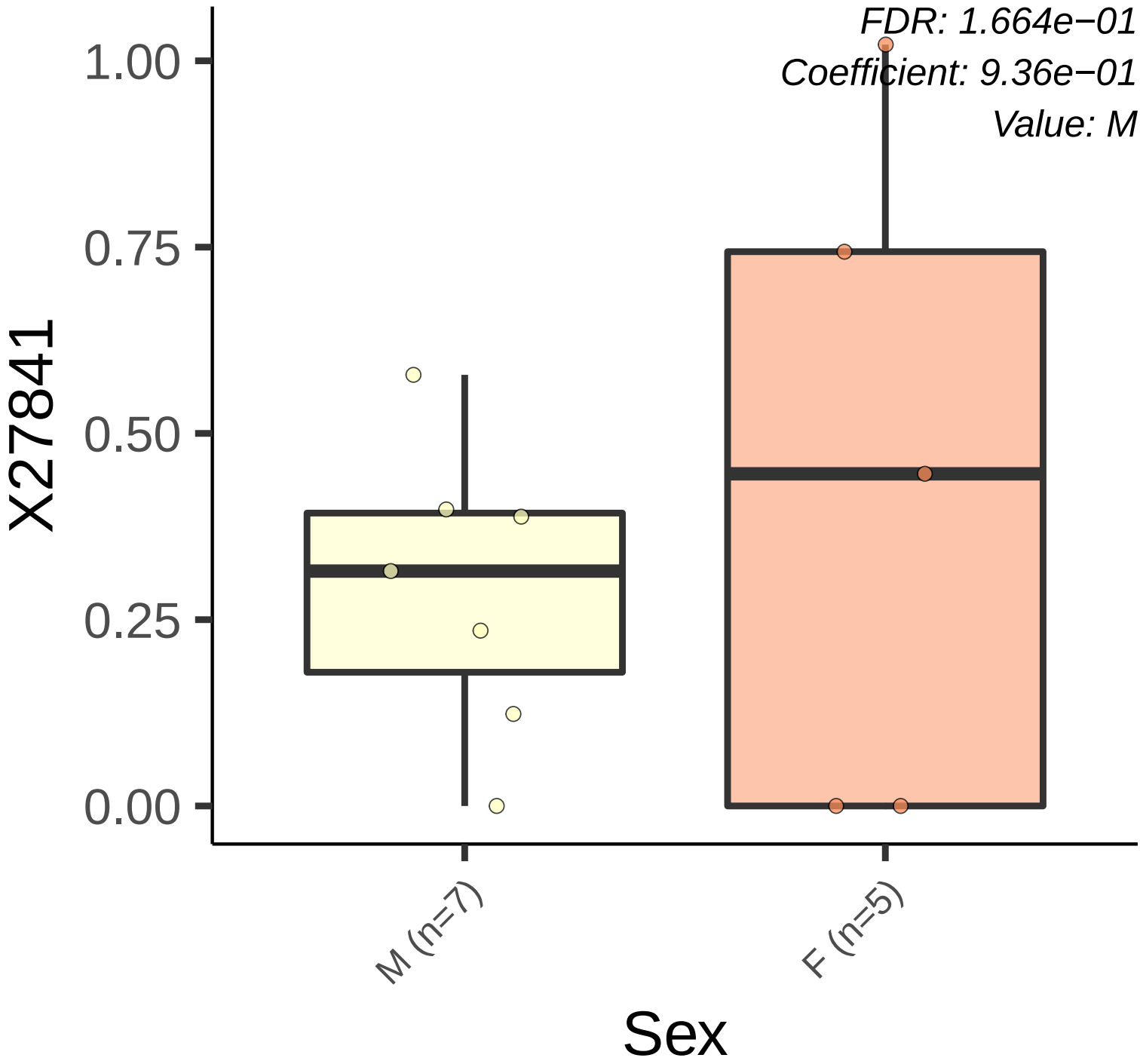
M (n=7)
F (n=5)
Sex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Coefficient: 9.36e−01
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X27841
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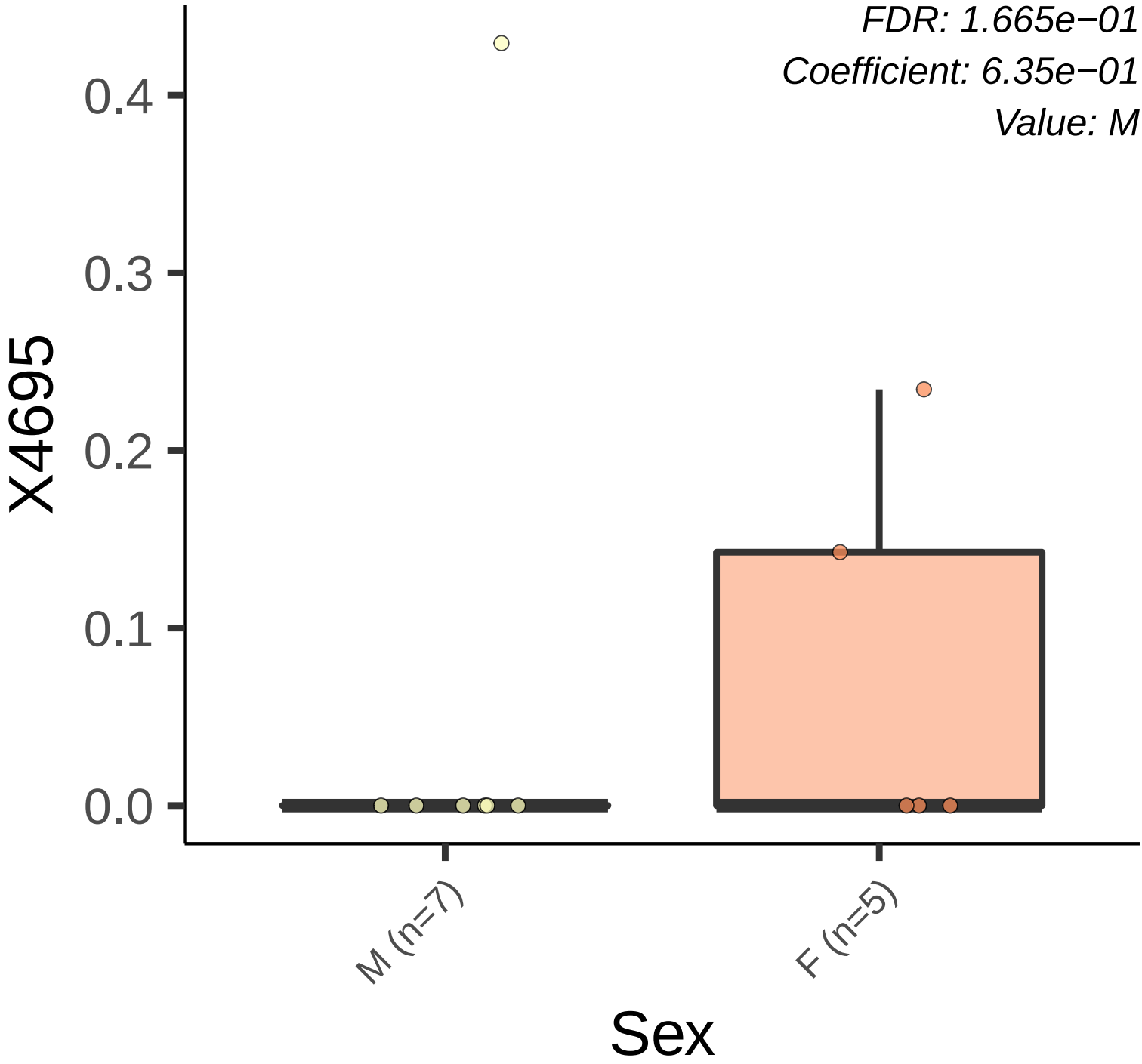
F (n=5)
Sex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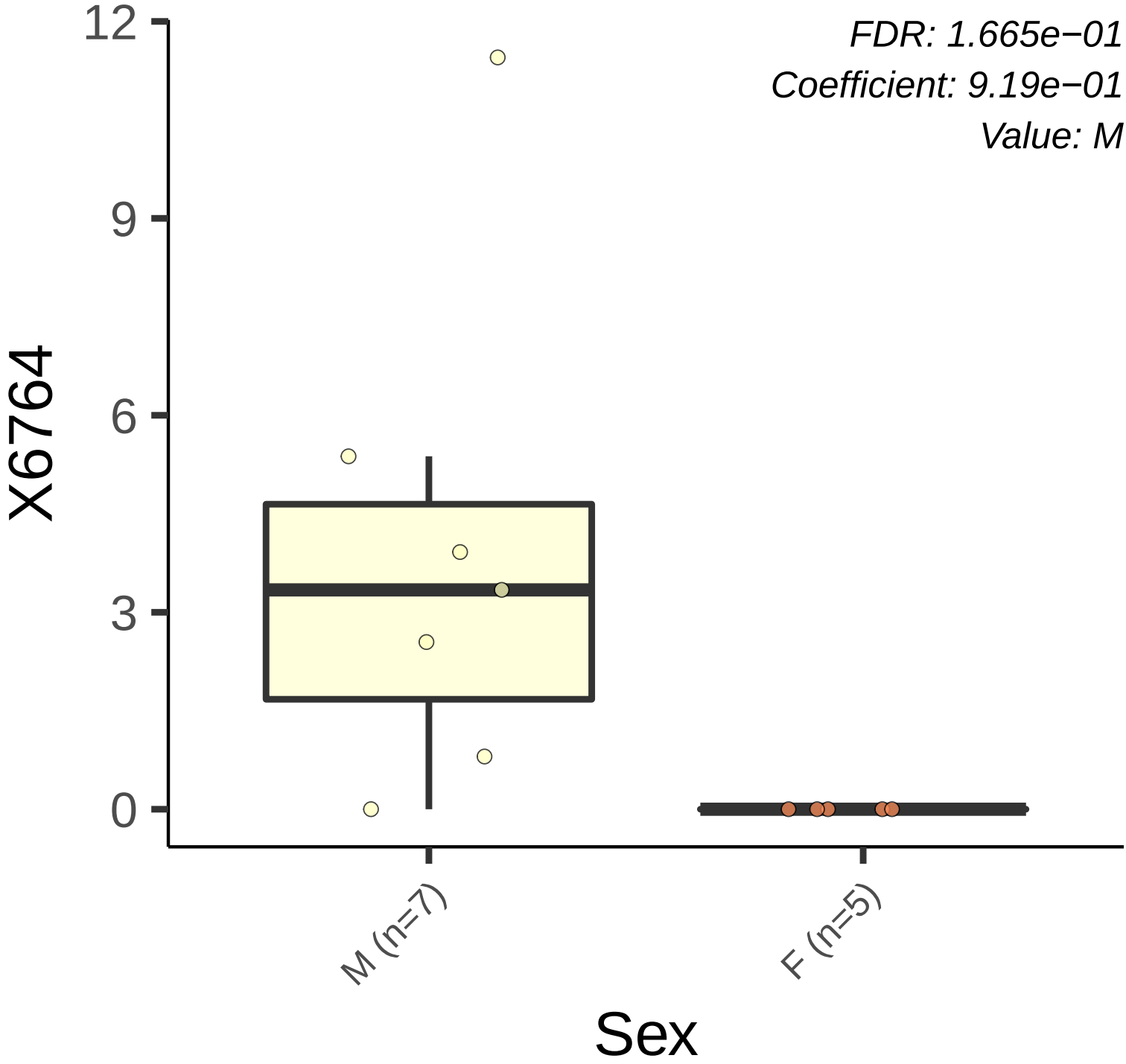
0.1
0.0
X4695
M (n=7)
F (n=5)
Sex


FDR: 1.665e−01
Coefficient: 9.19e−01
Value: M
12
9
6
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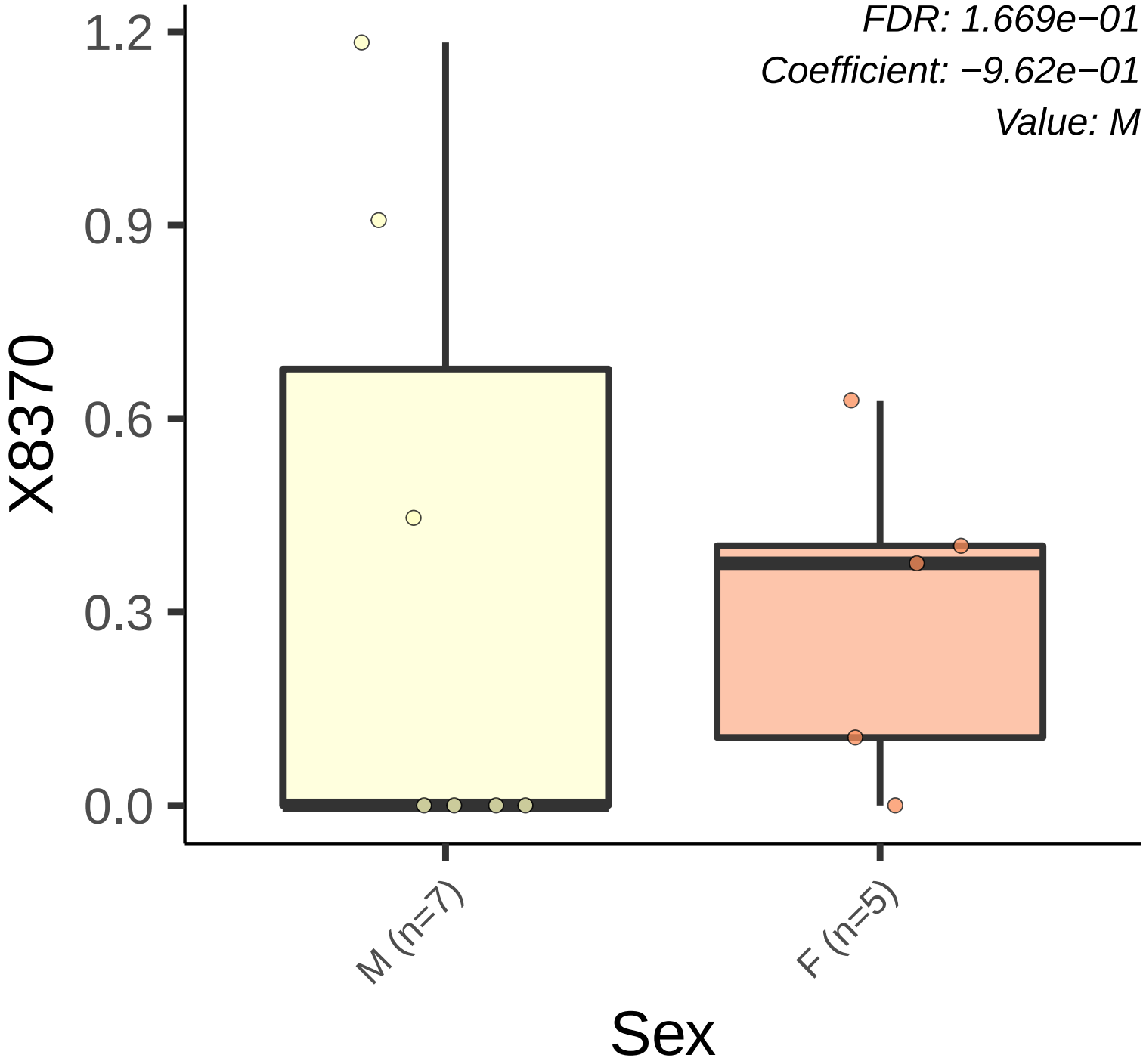
F (n=5)
Sex


FDR: 1.669e−01
Coefficient: −9.62e−01
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X8370
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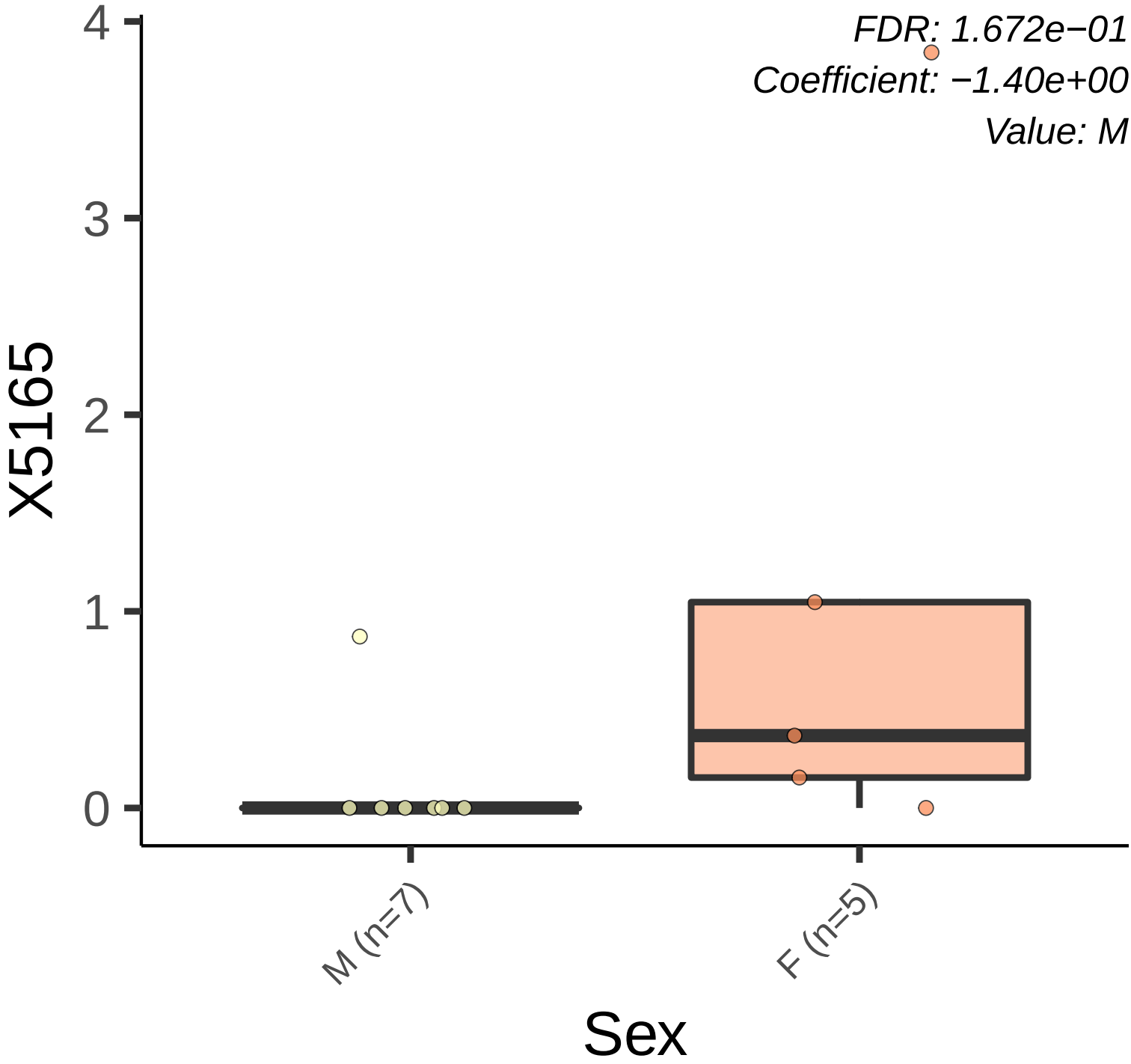
F (n=5)
Sex


FDR: 1.672e−01
Coefficient: −1.40e+00
Value: M
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4
3
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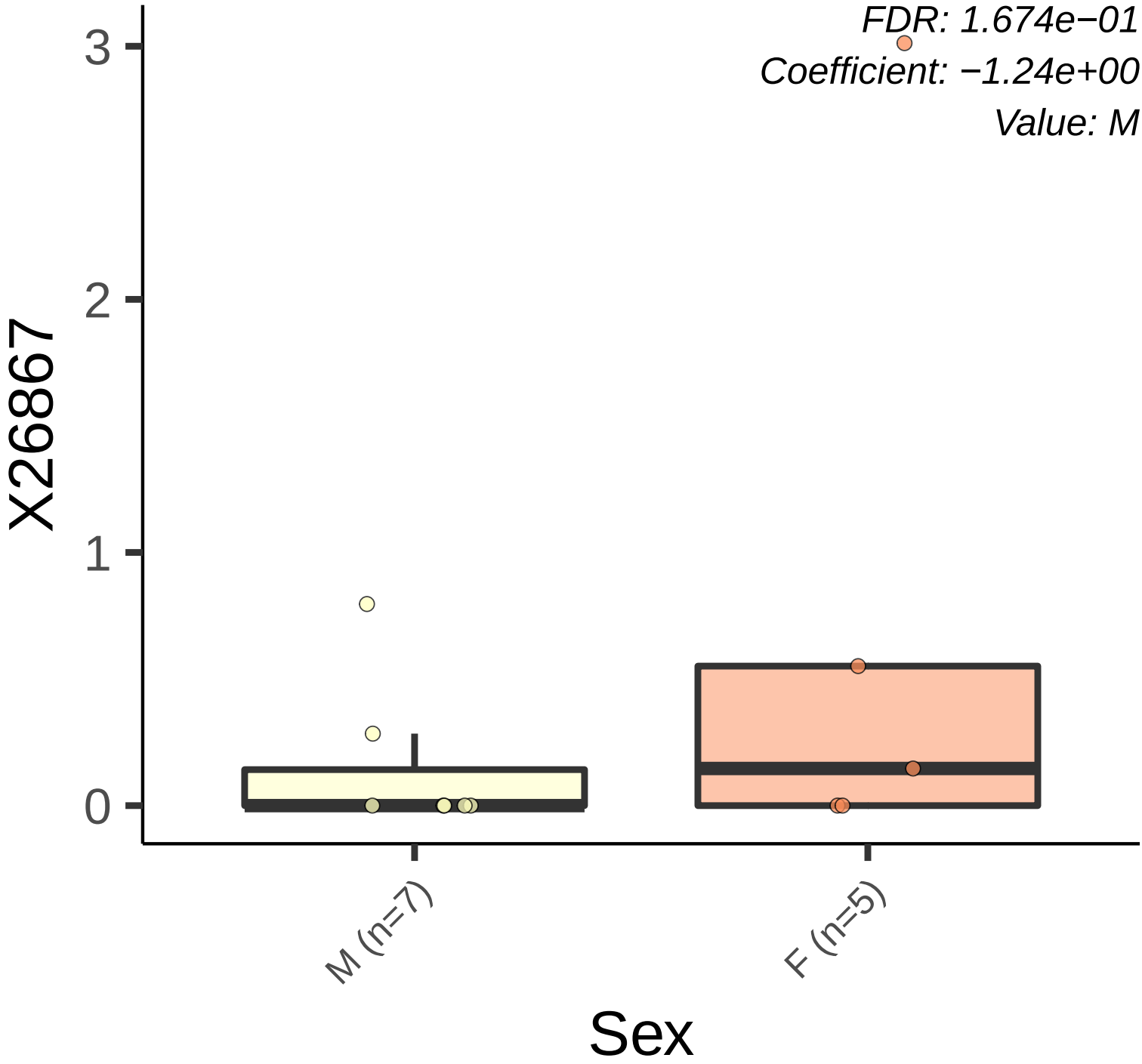
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.674e−01
Coefficient: −1.24e+00
Value: M
X26867
3
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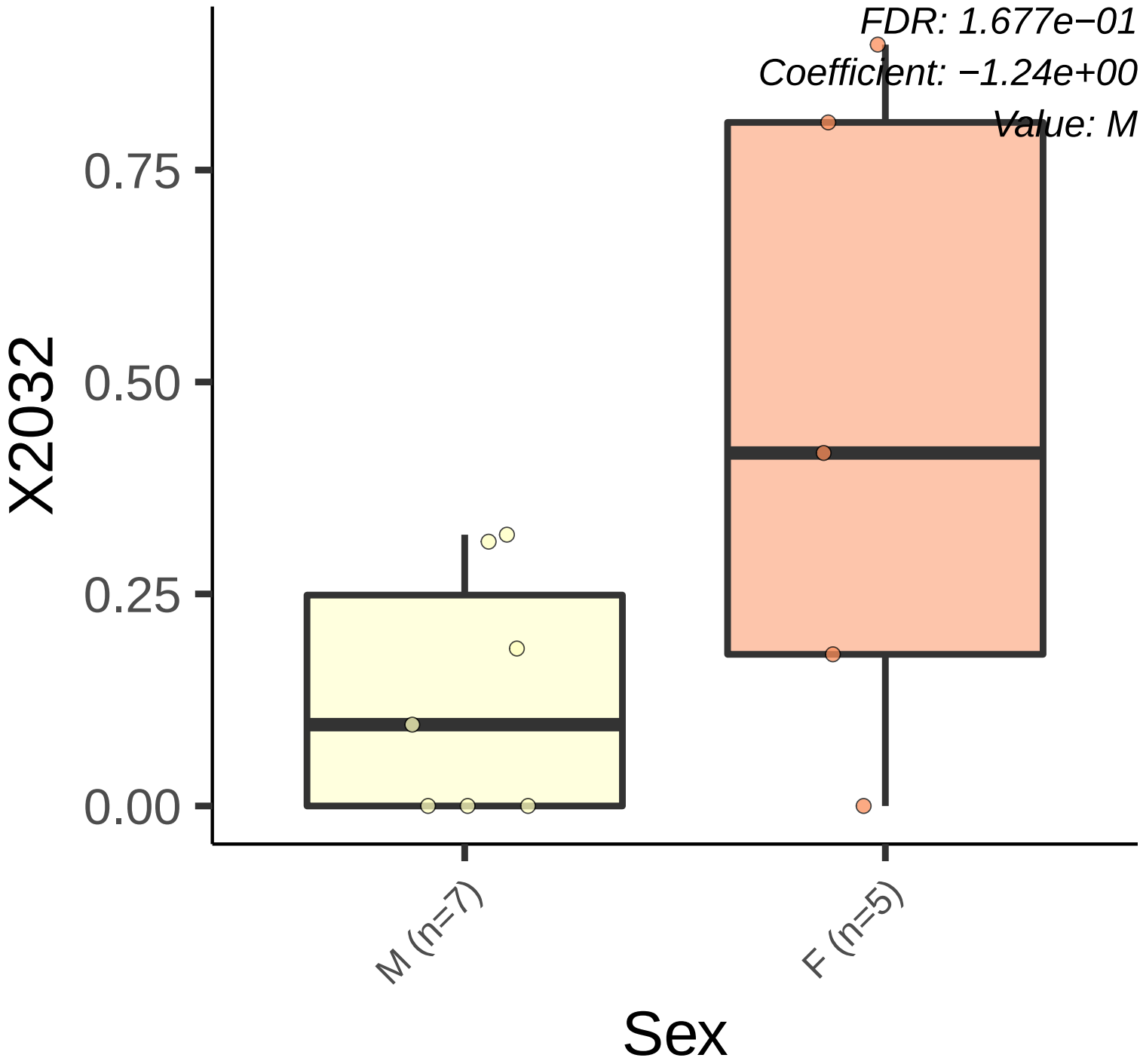
0
M (n=7)
F (n=5)
Sex


FDR: 1.677e−01
Coefficient: −1.24e+00
Value: M
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X2032
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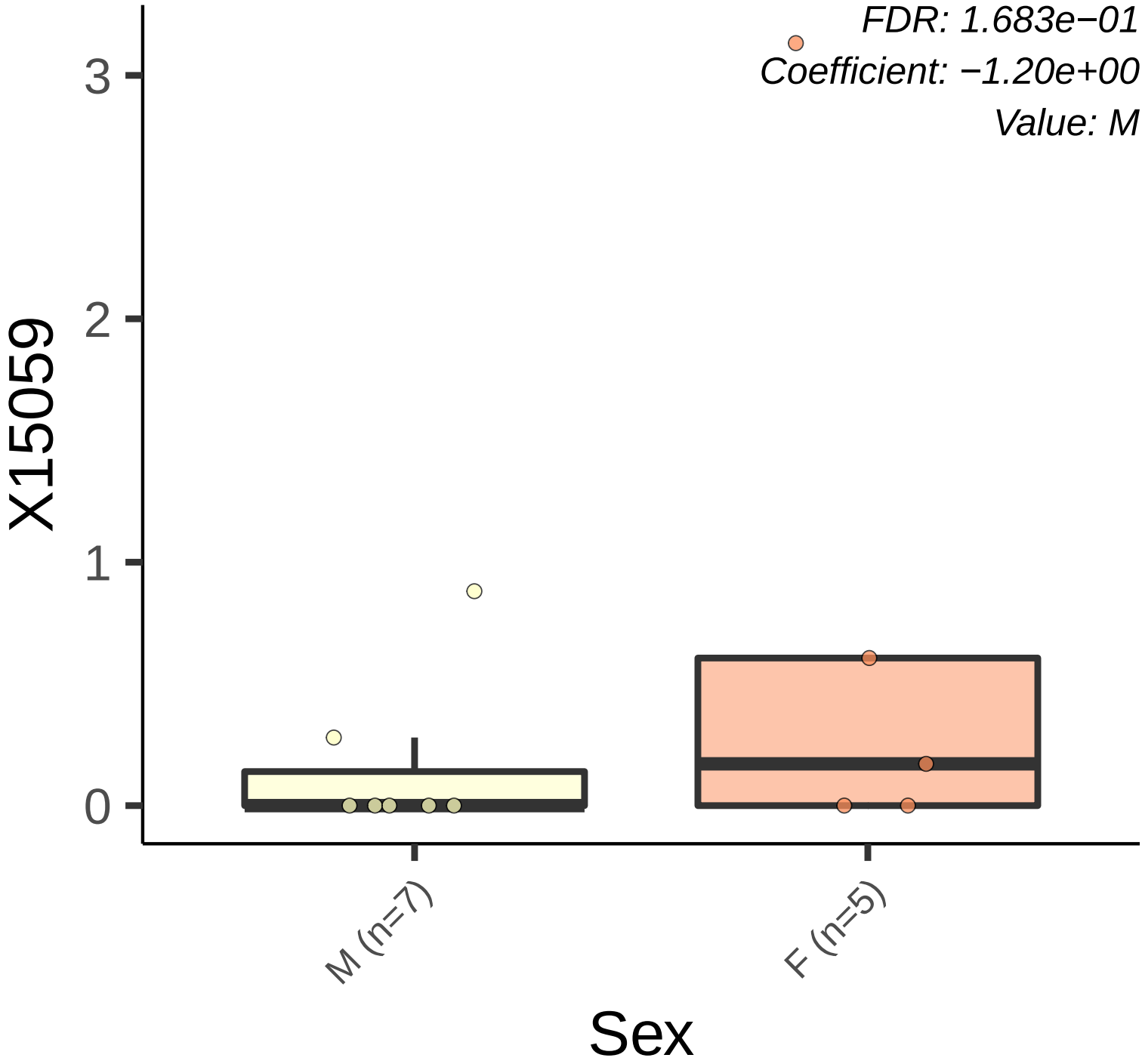
F (n=5)
Sex


FDR: 1.683e−01
Coefficient: −1.20e+00
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X15059
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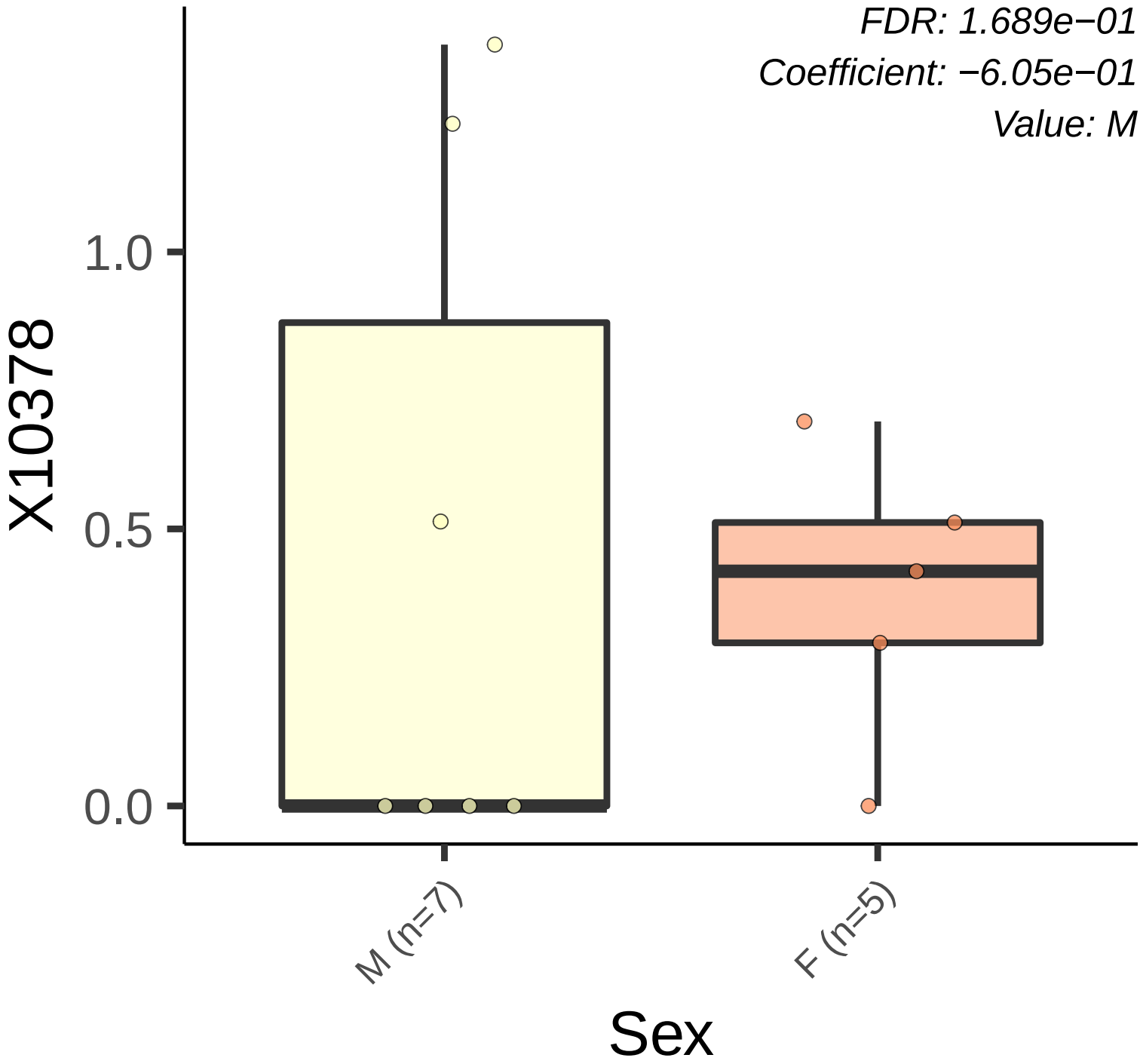
F (n=5)
Sex


FDR: 1.689e−01
Coefficient: −6.05e−01
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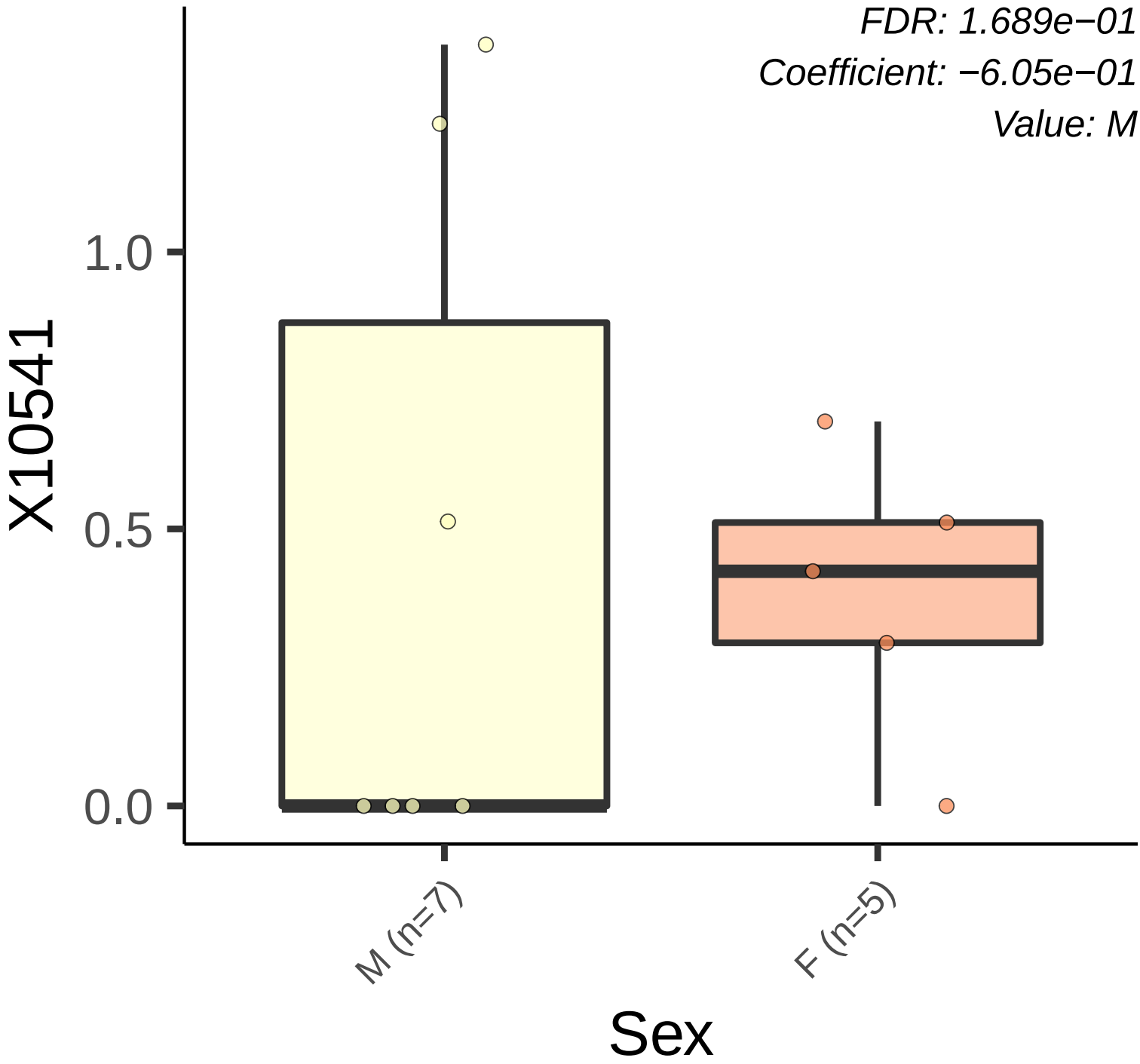
F (n=5)
Sex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Coefficient: −6.05e−01
Value: M
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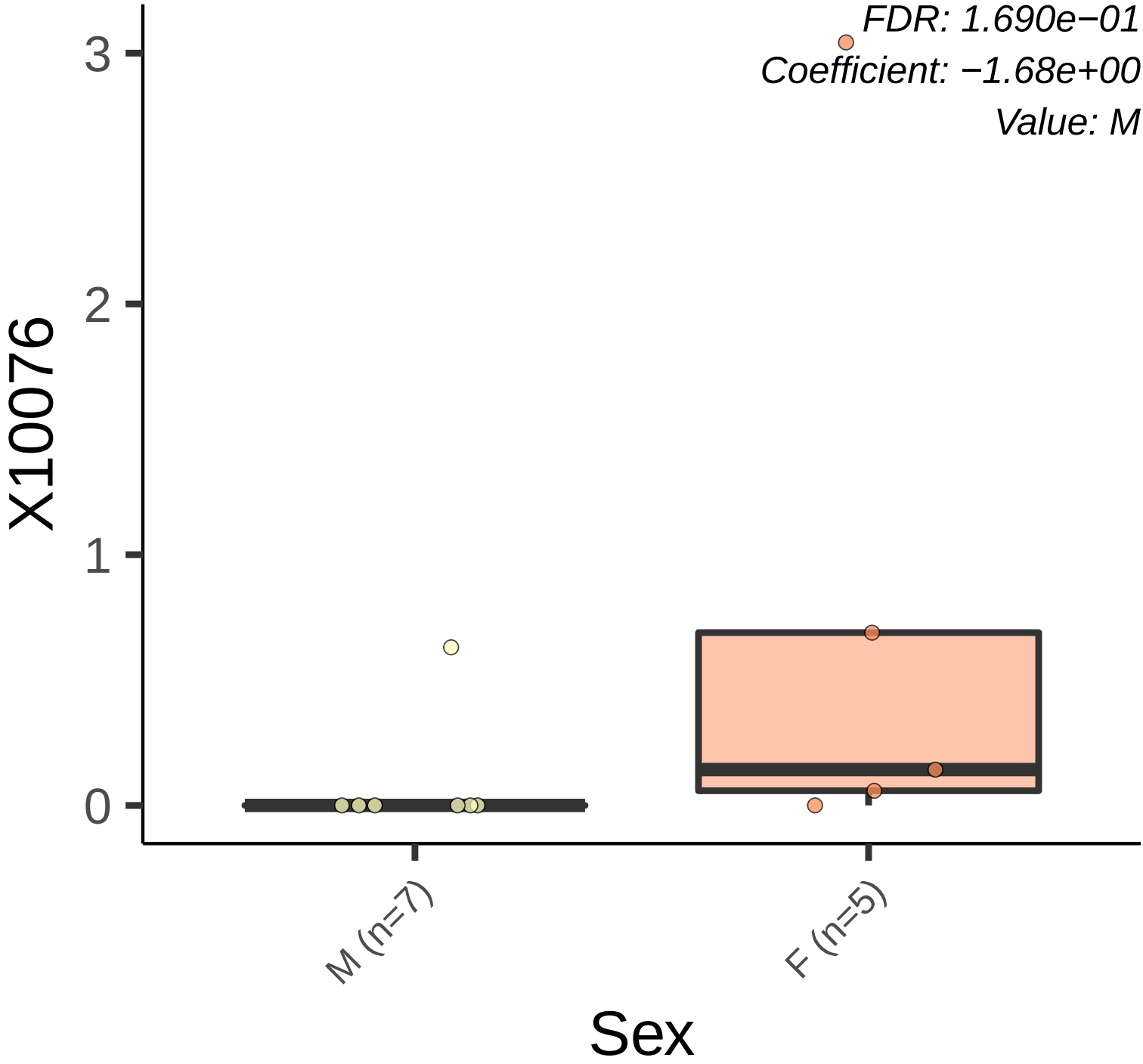
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.68e+00
Value: M
X10076
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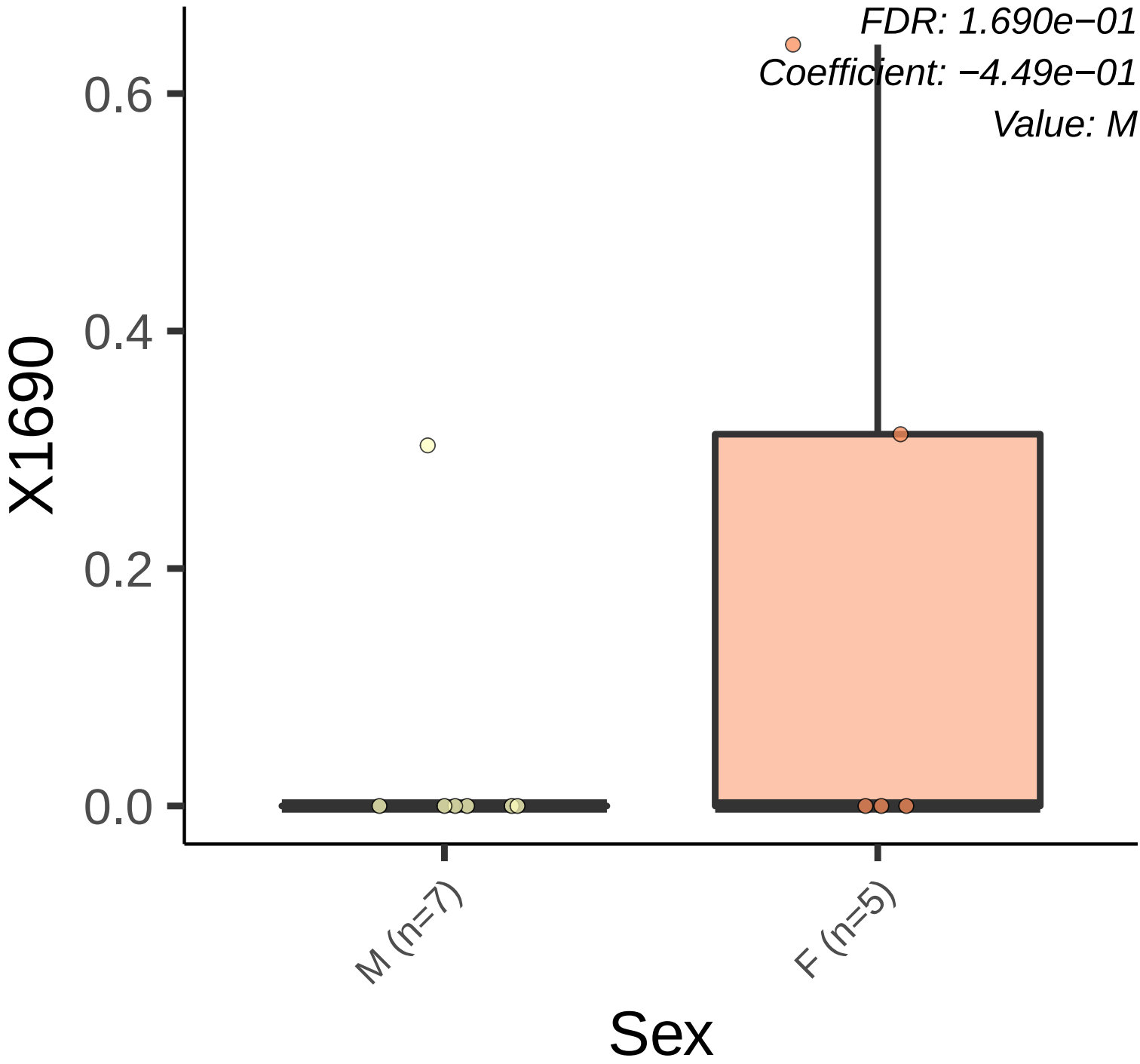
F (n=5)
Sex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Coefficient: −4.49e−01
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X1690
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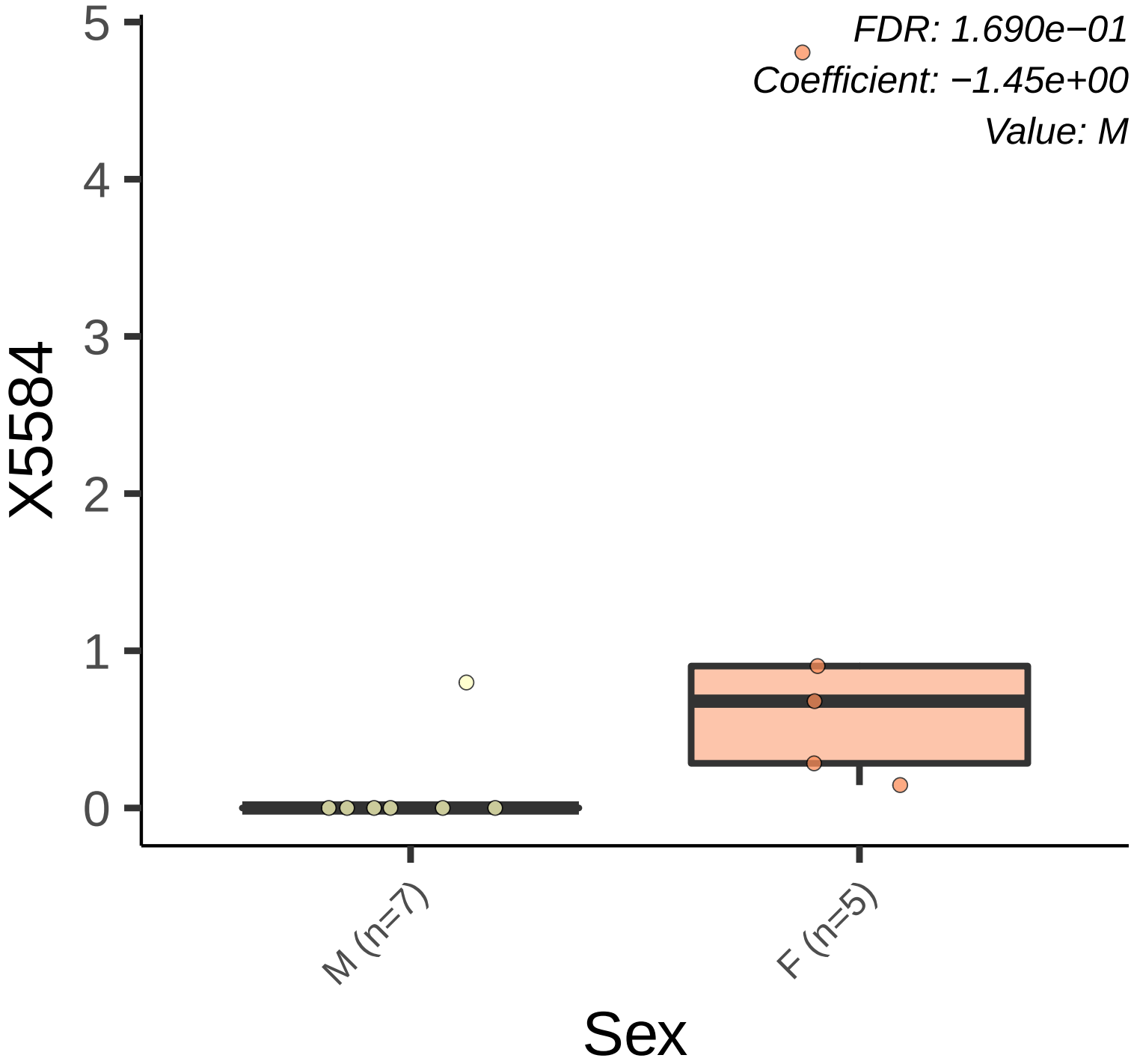
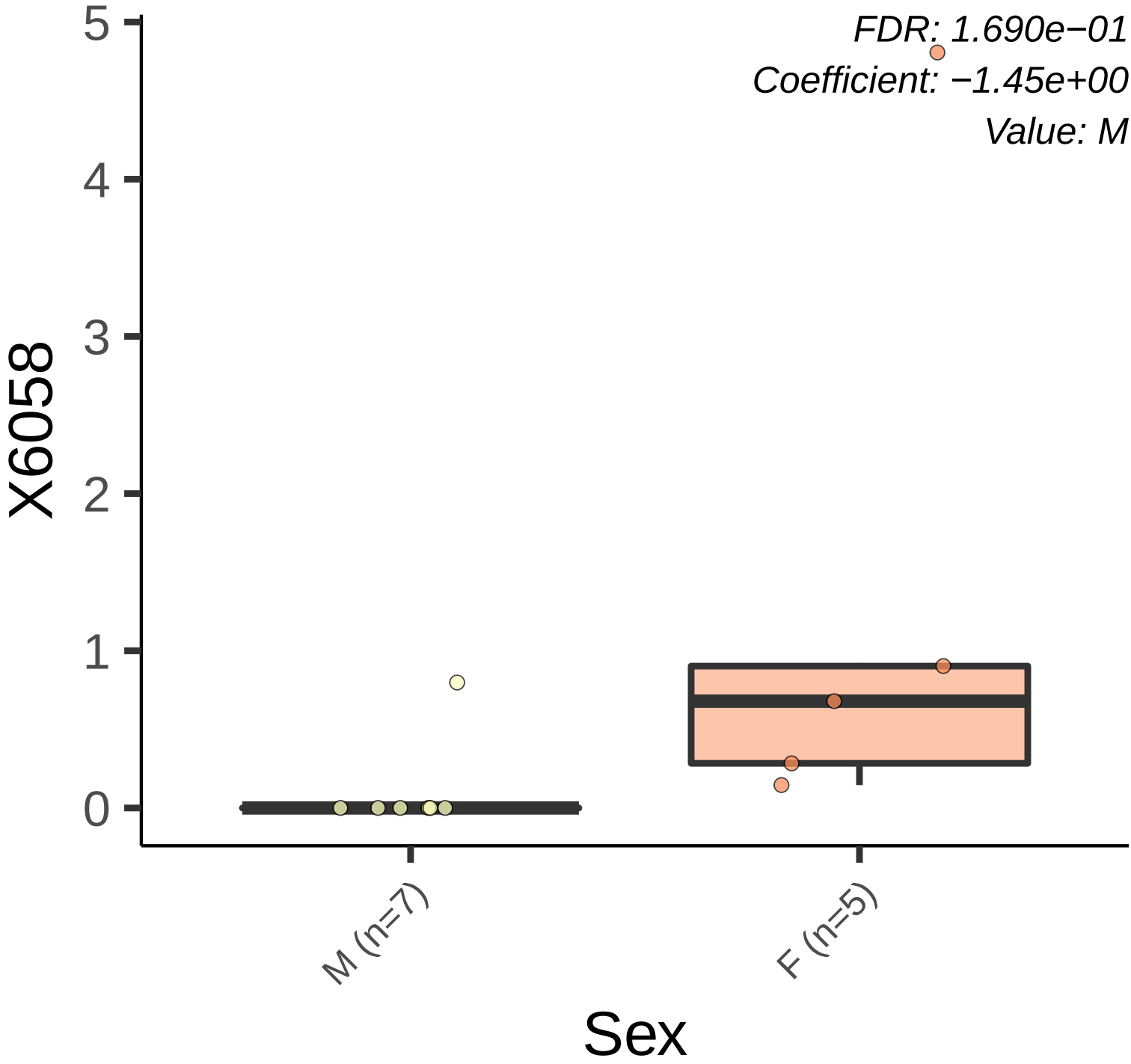
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X5584
5
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X6058
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4
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2
1
0
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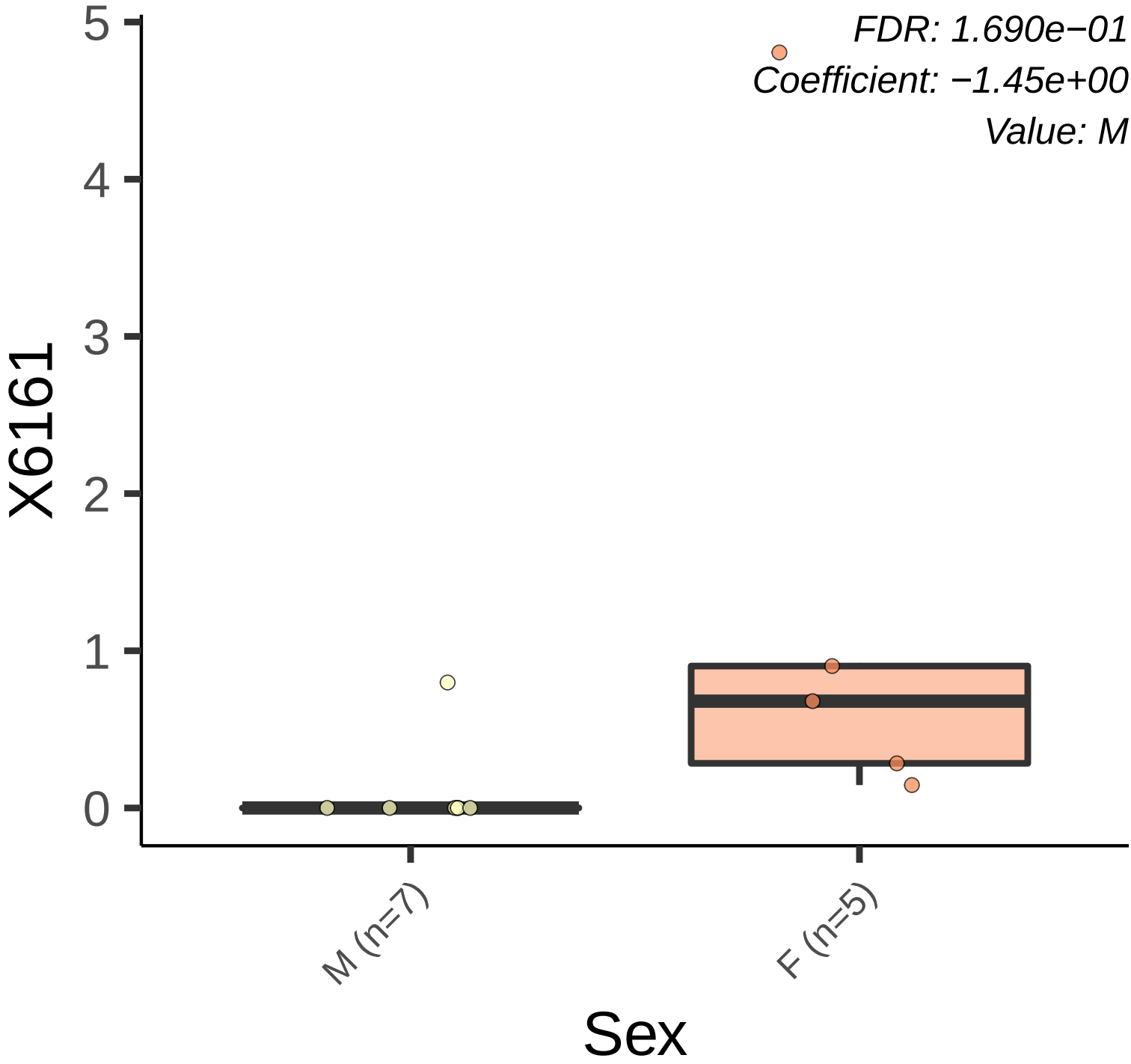
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X6161
5
4
3
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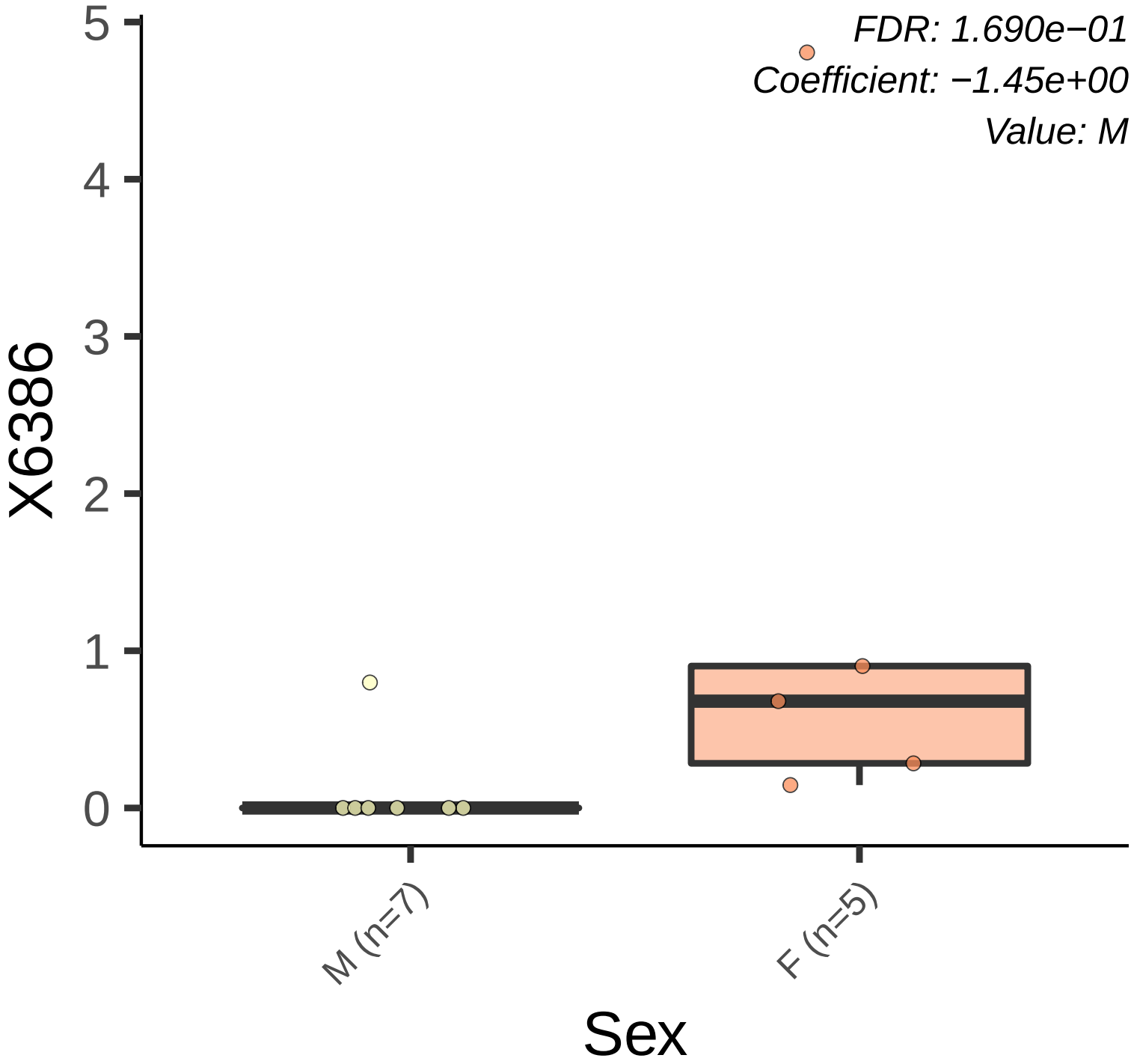
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X6386
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4
3
2
1
0
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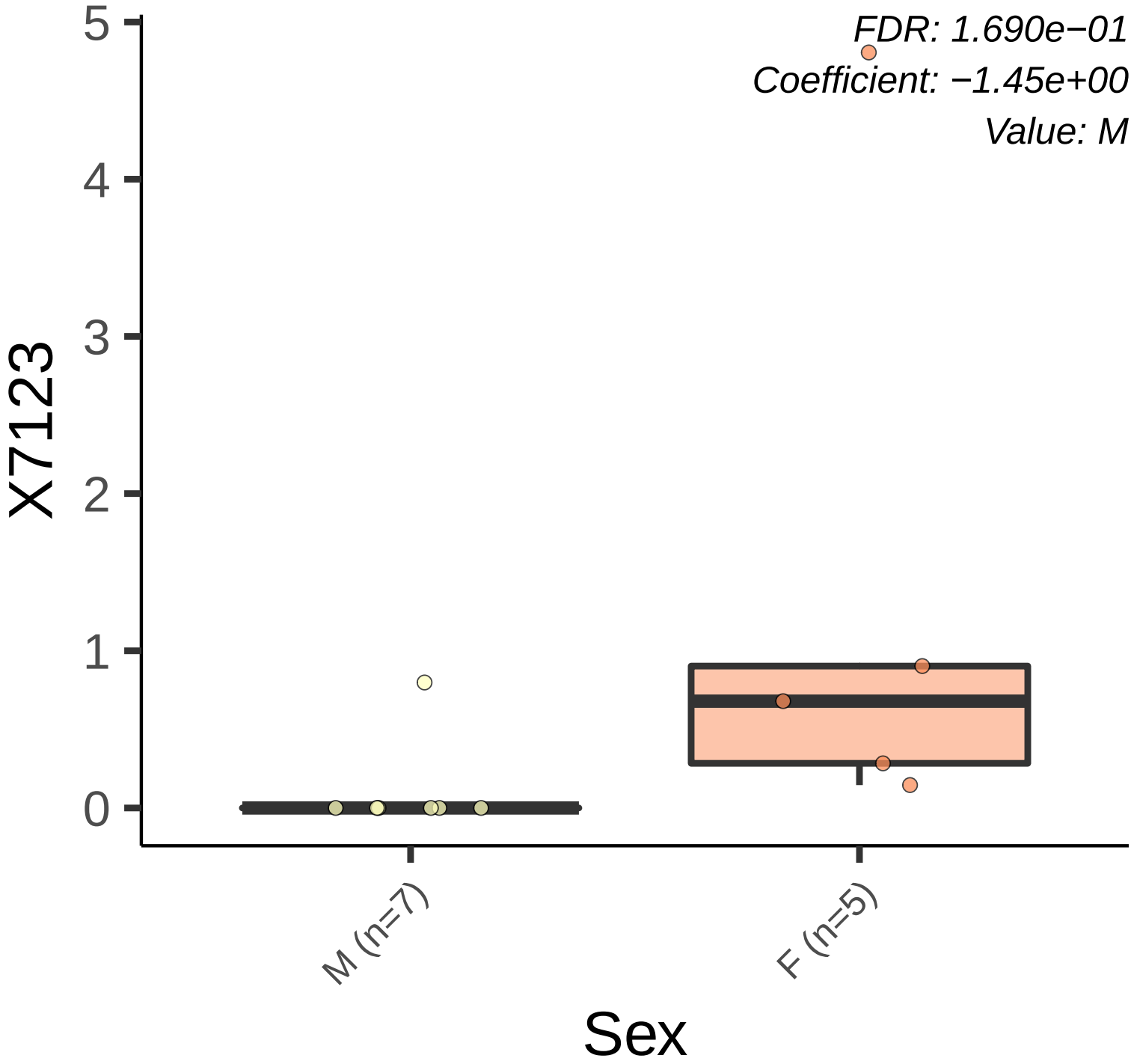
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X7123
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4
3
2
1
0
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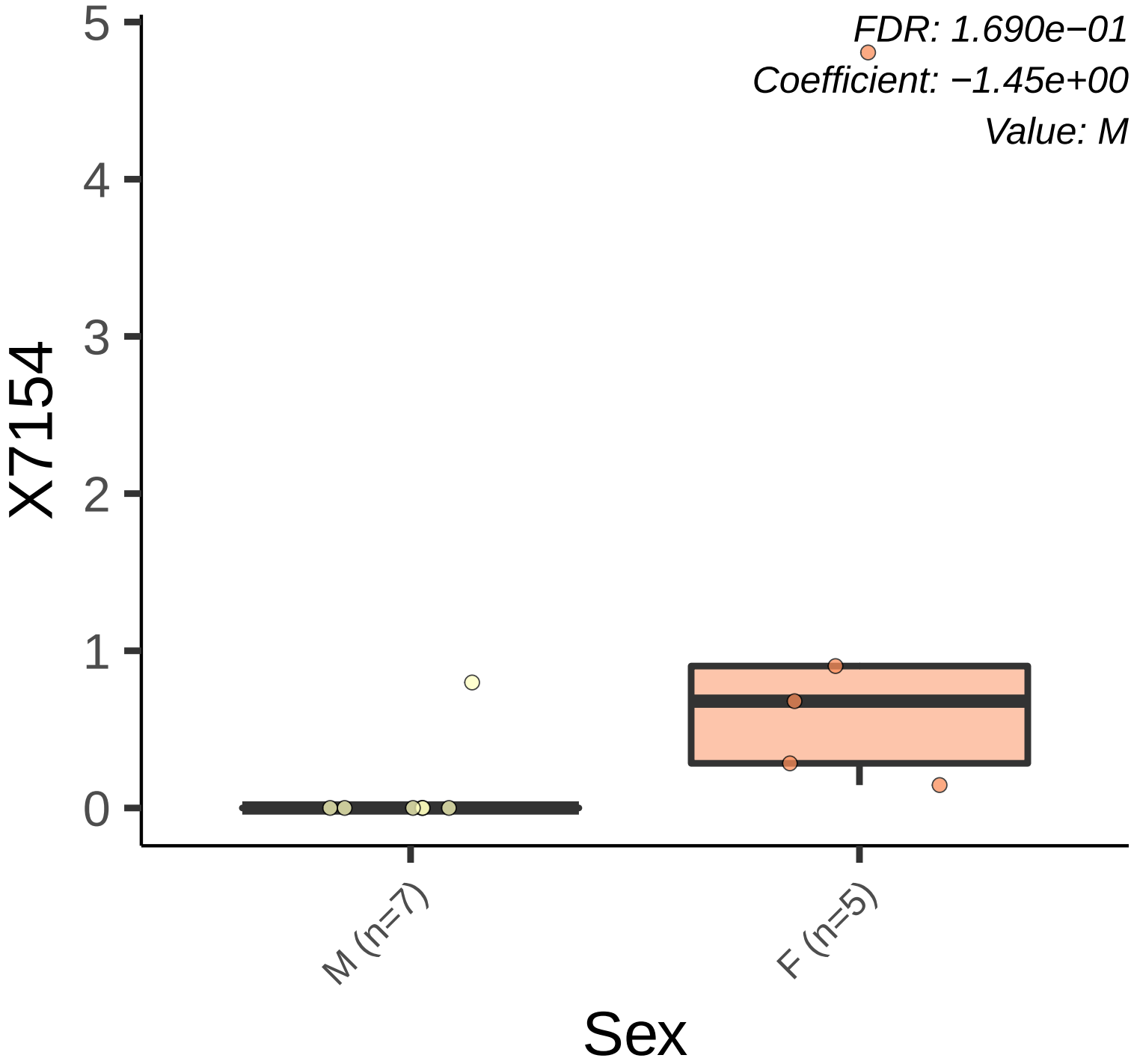
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X7154
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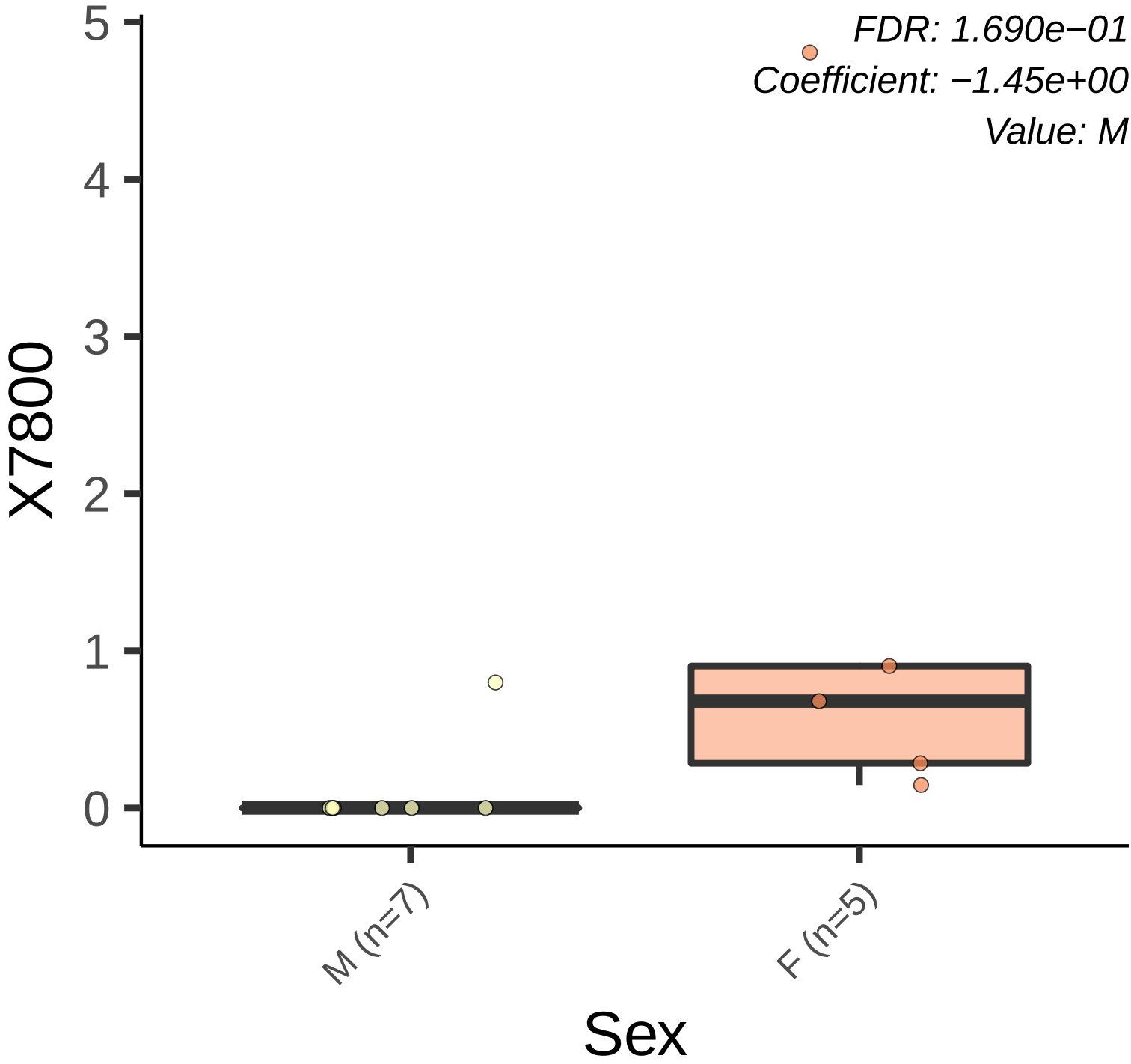
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X7800
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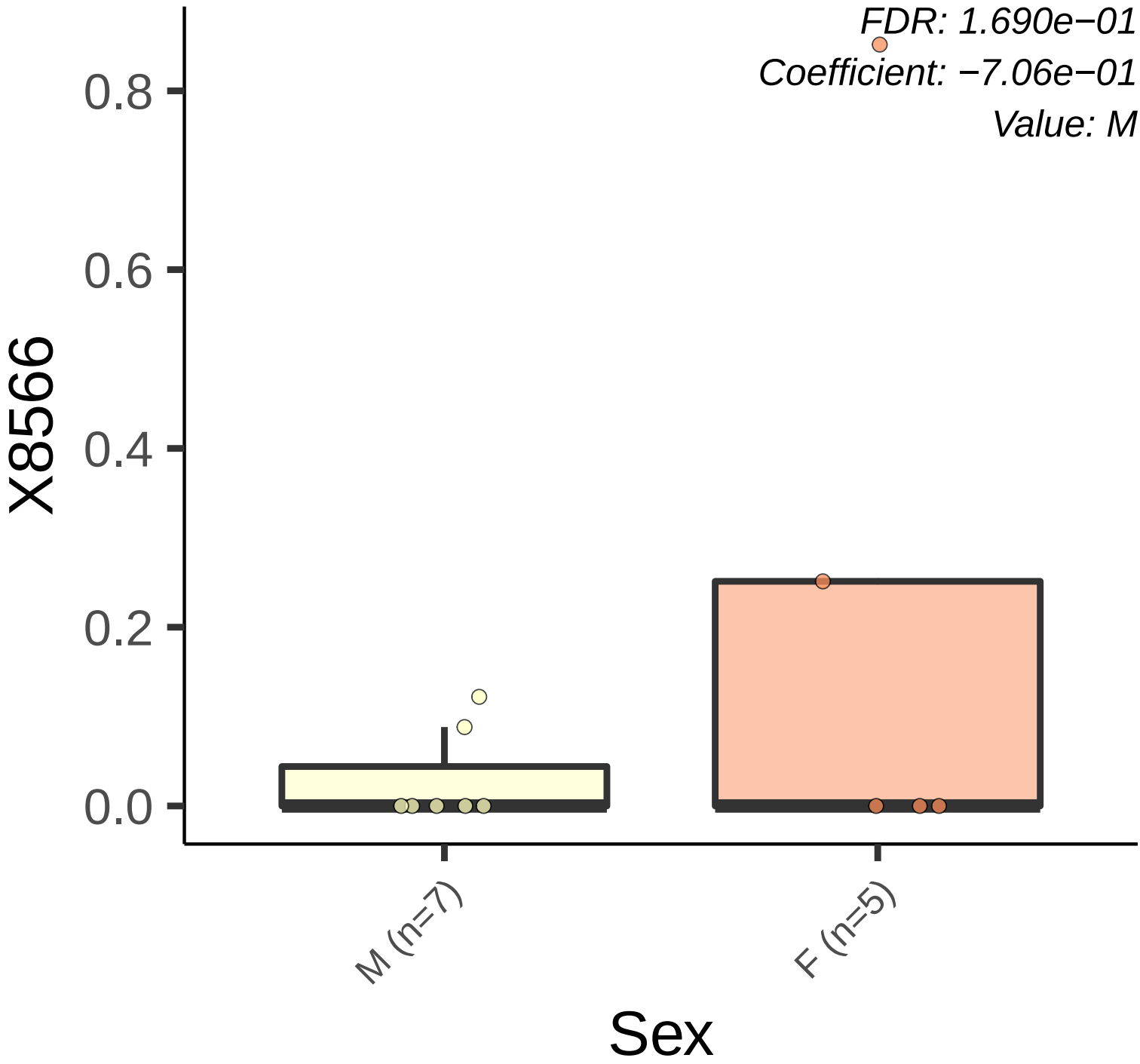
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −7.06e−01
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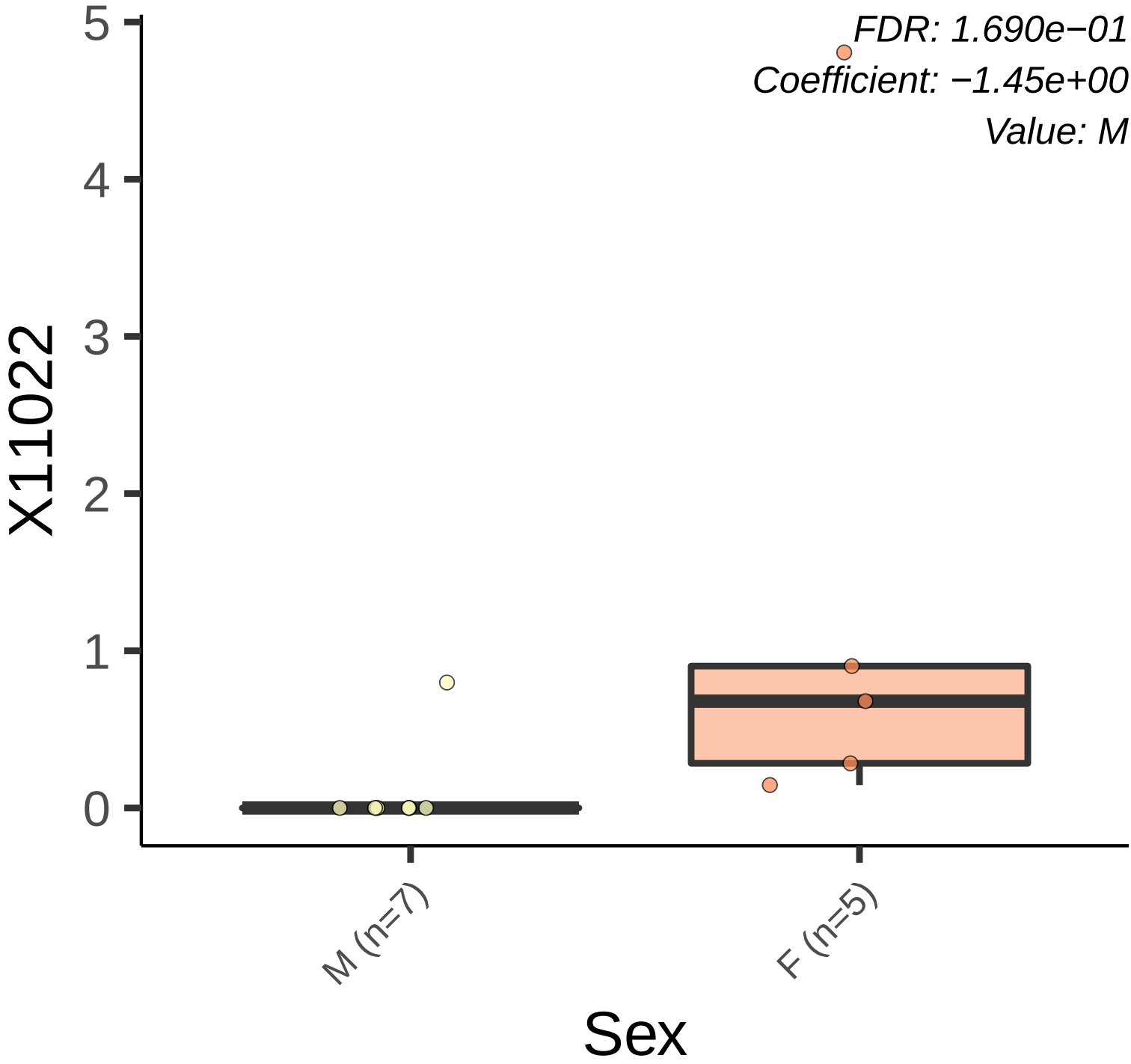
X8566
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X11022
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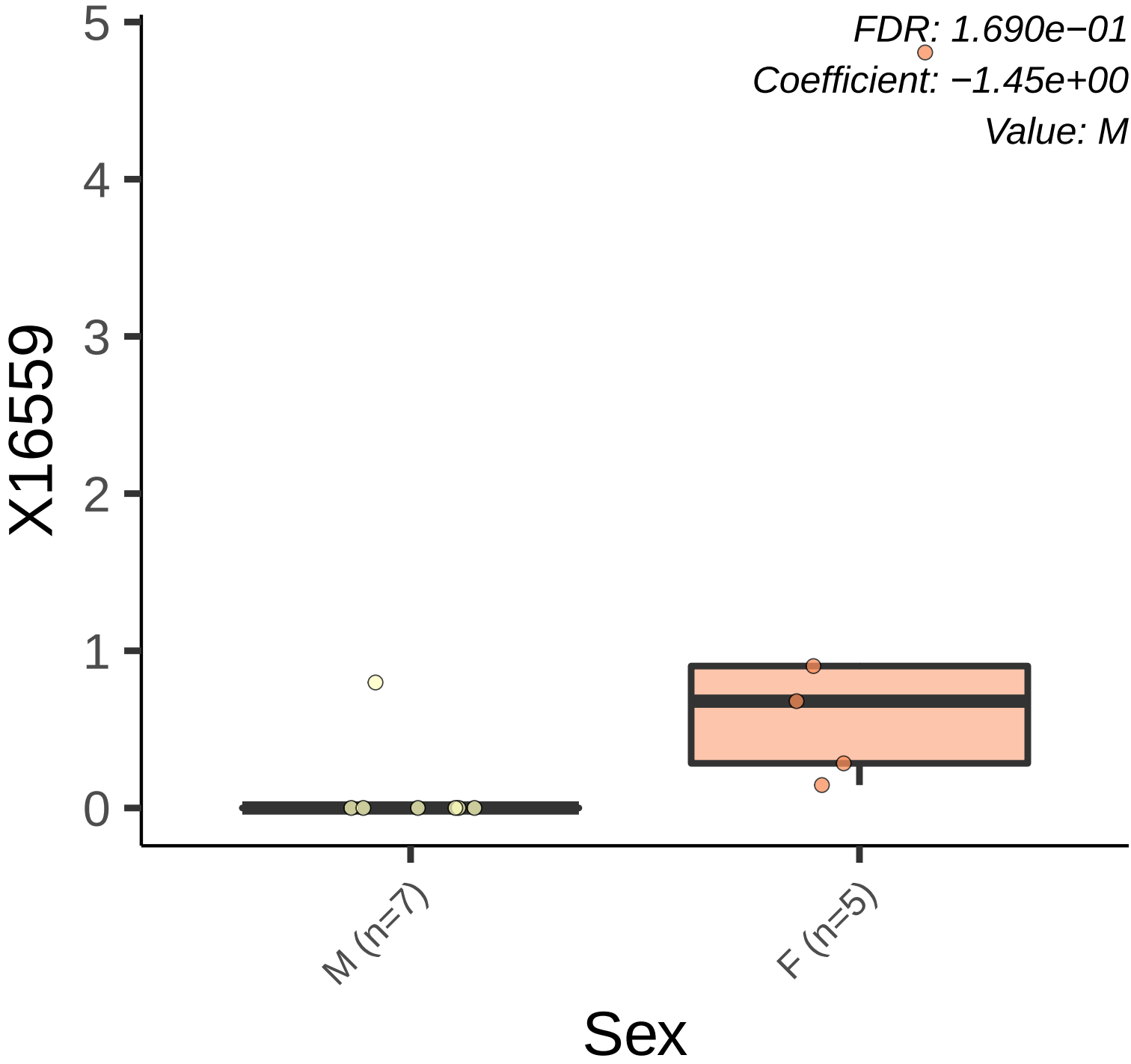
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X16559
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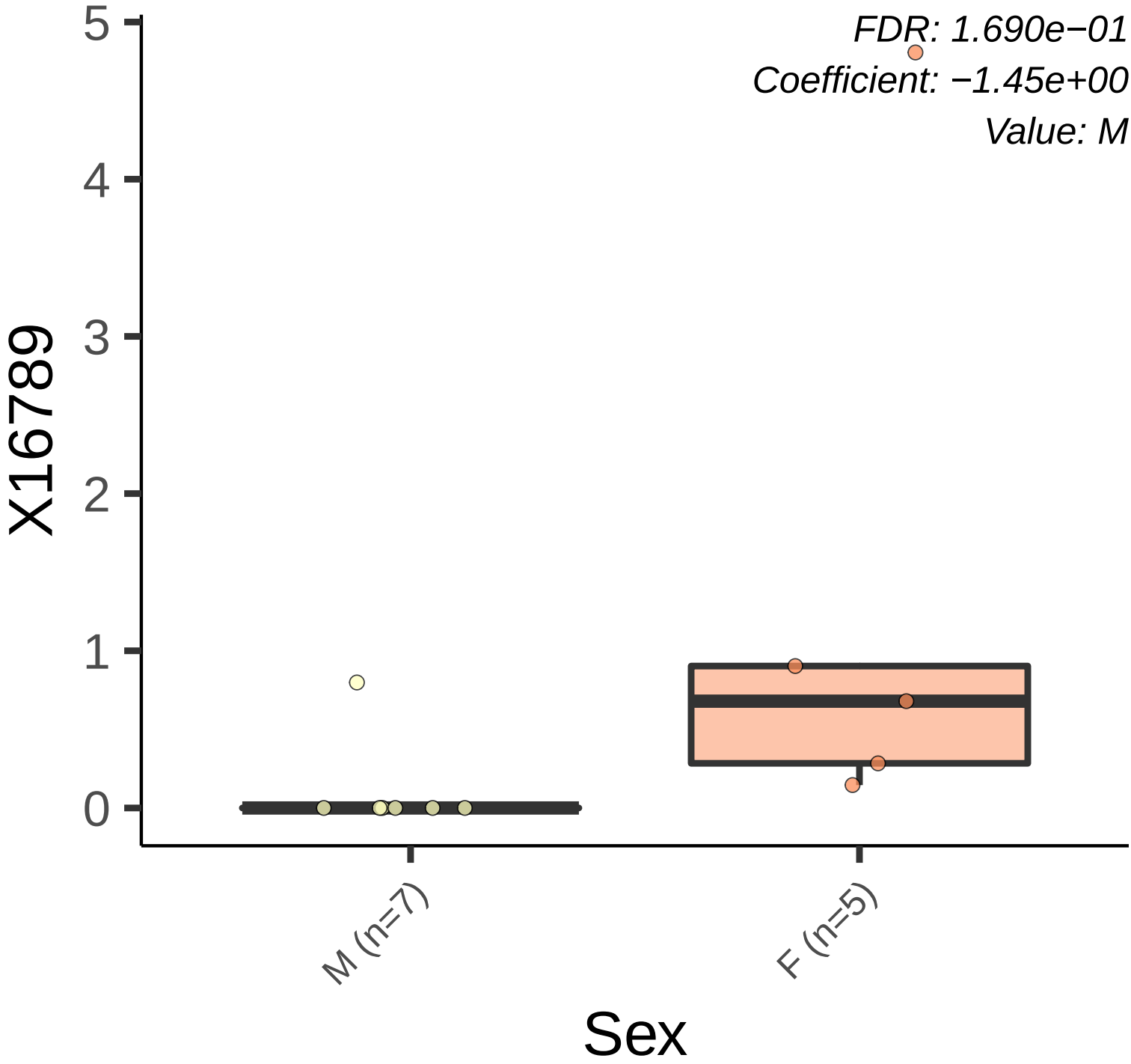
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X16789
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4
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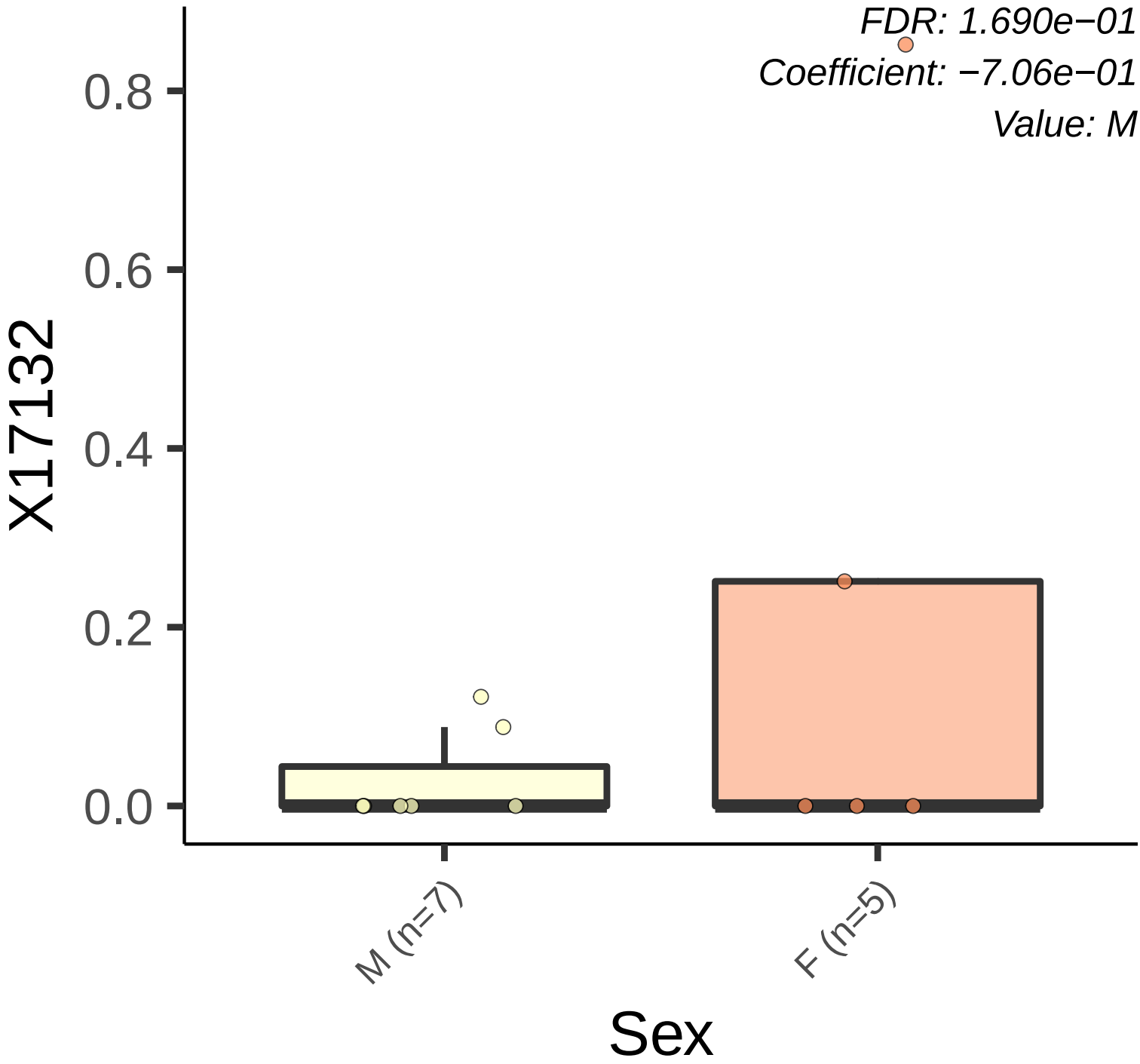
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −7.06e−01
Value: M
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X17132
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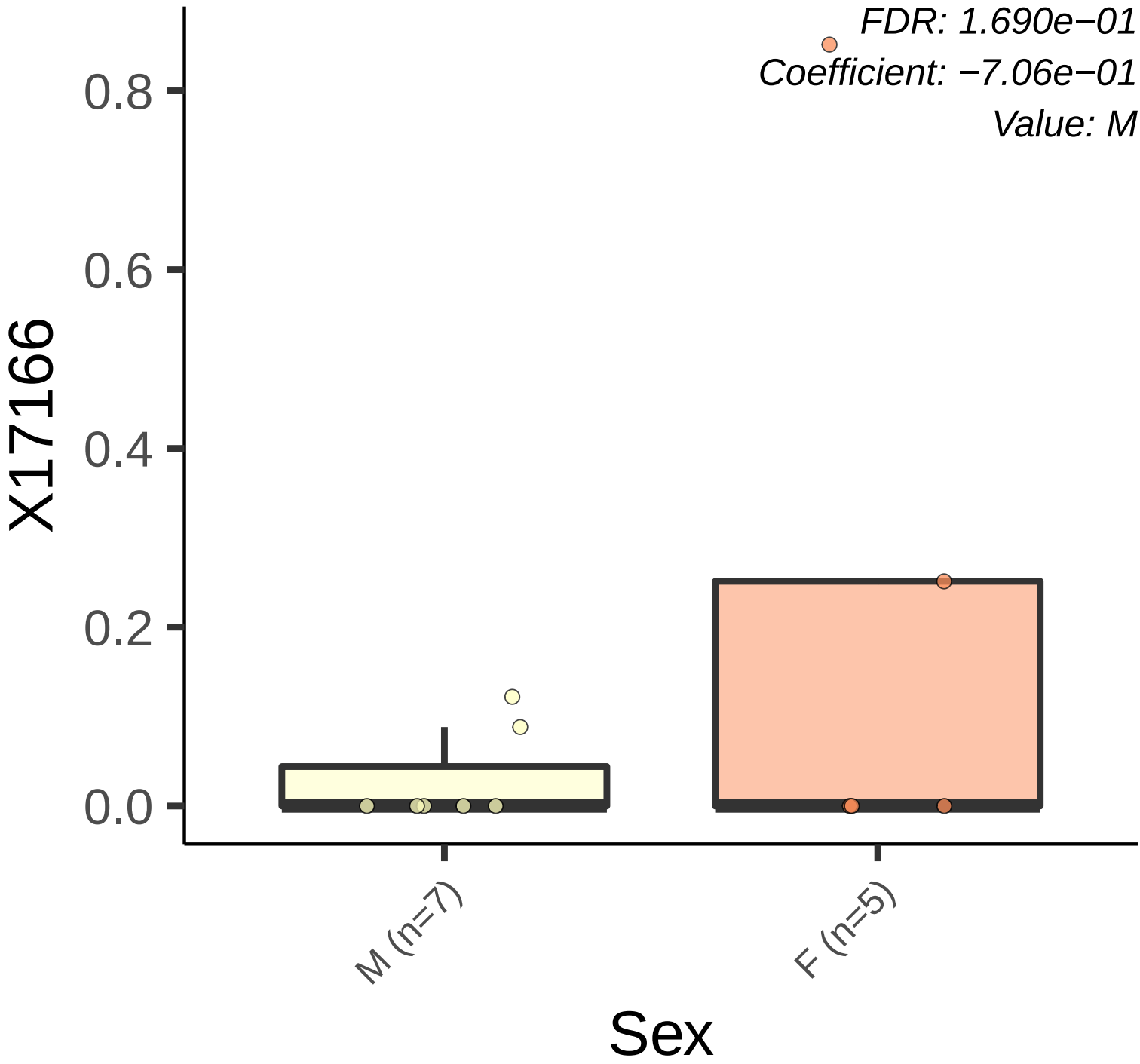
F (n=5)
Sex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Coefficient: −7.06e−01
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X17166
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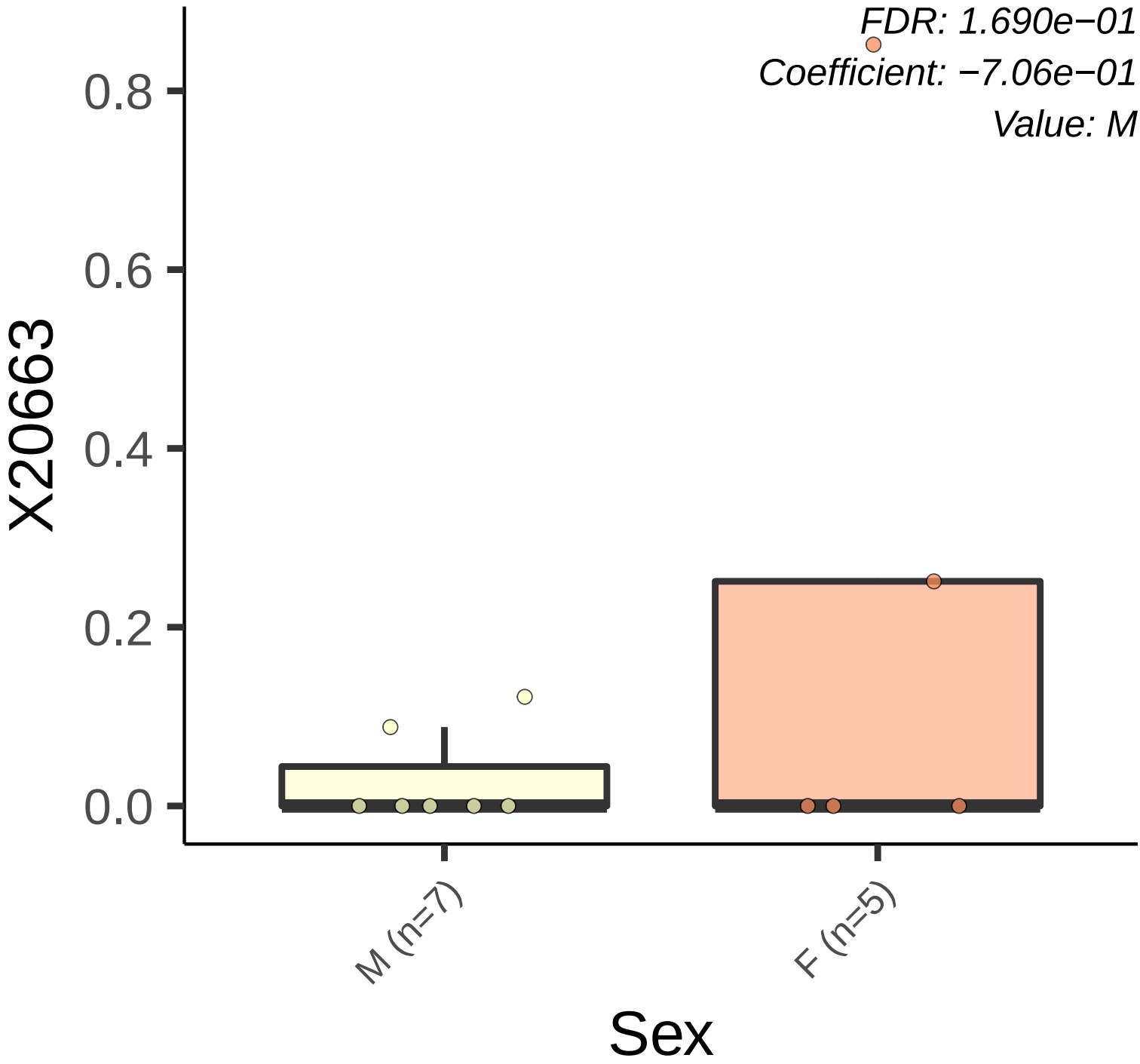
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −7.06e−01
Value: M
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X20663
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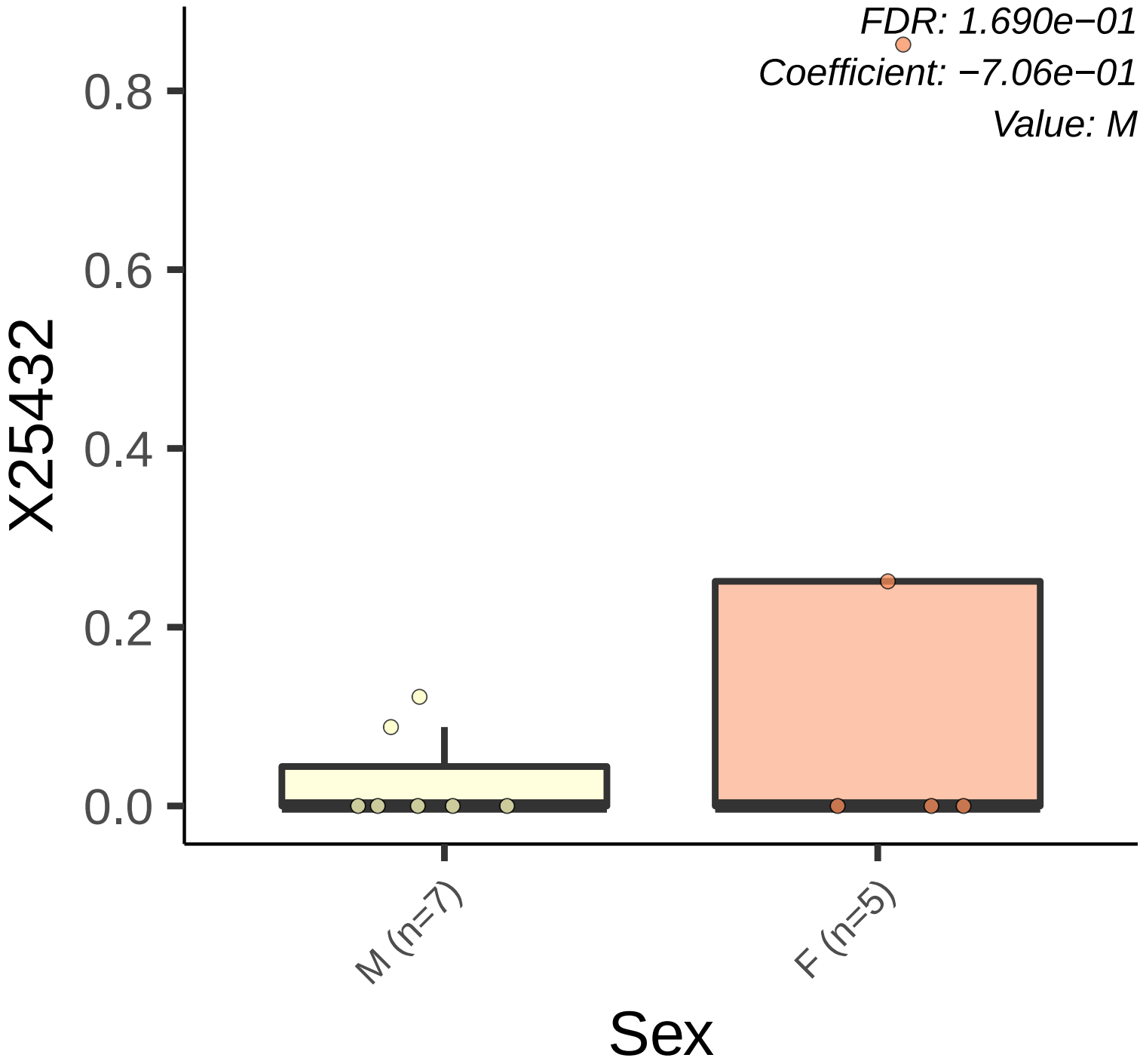
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −7.06e−01
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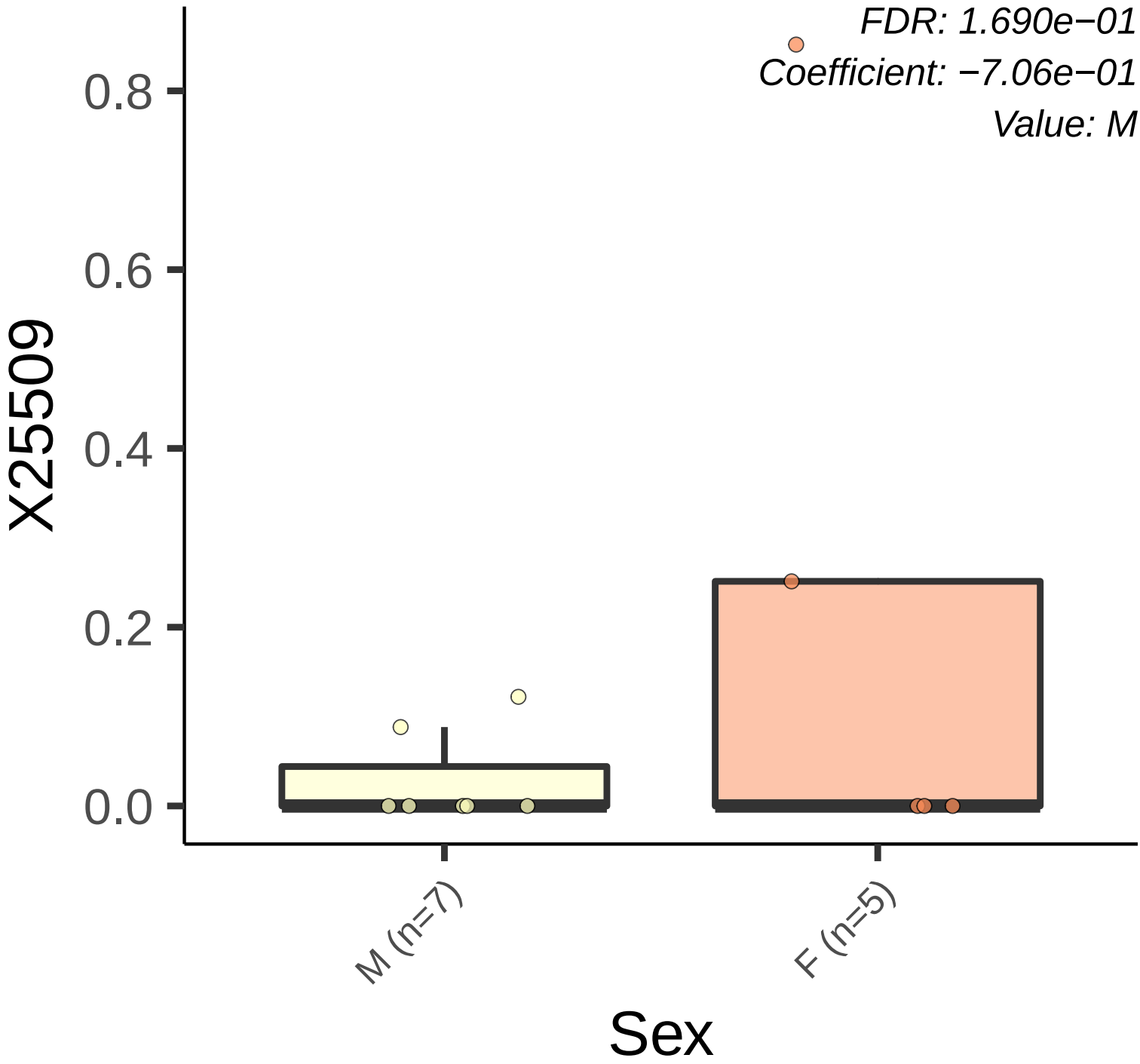
X25432
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −7.06e−01
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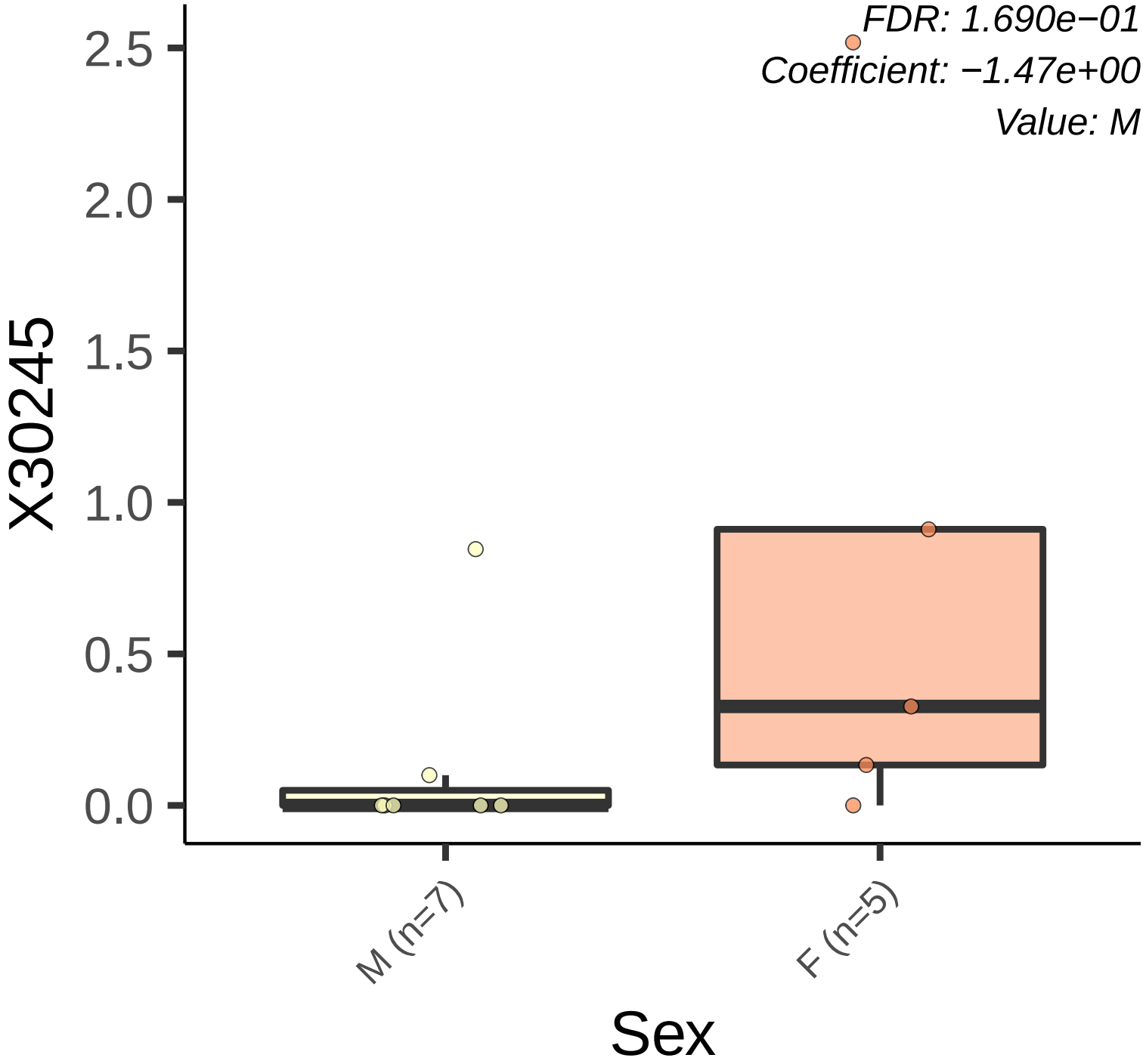
X25509
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.47e+00
Value: M
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1.0
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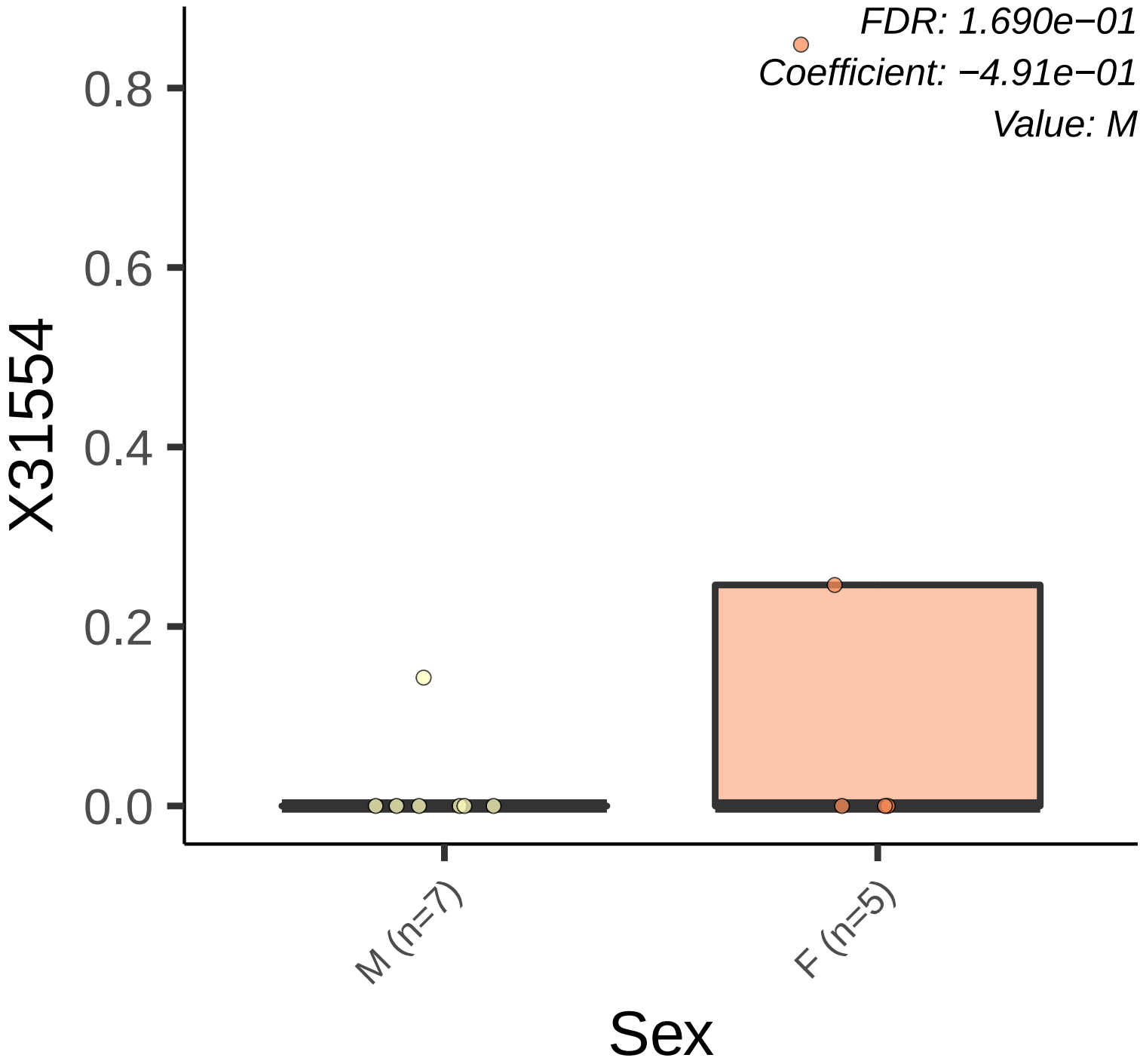
M (n=7)
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −4.91e−01
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X31554
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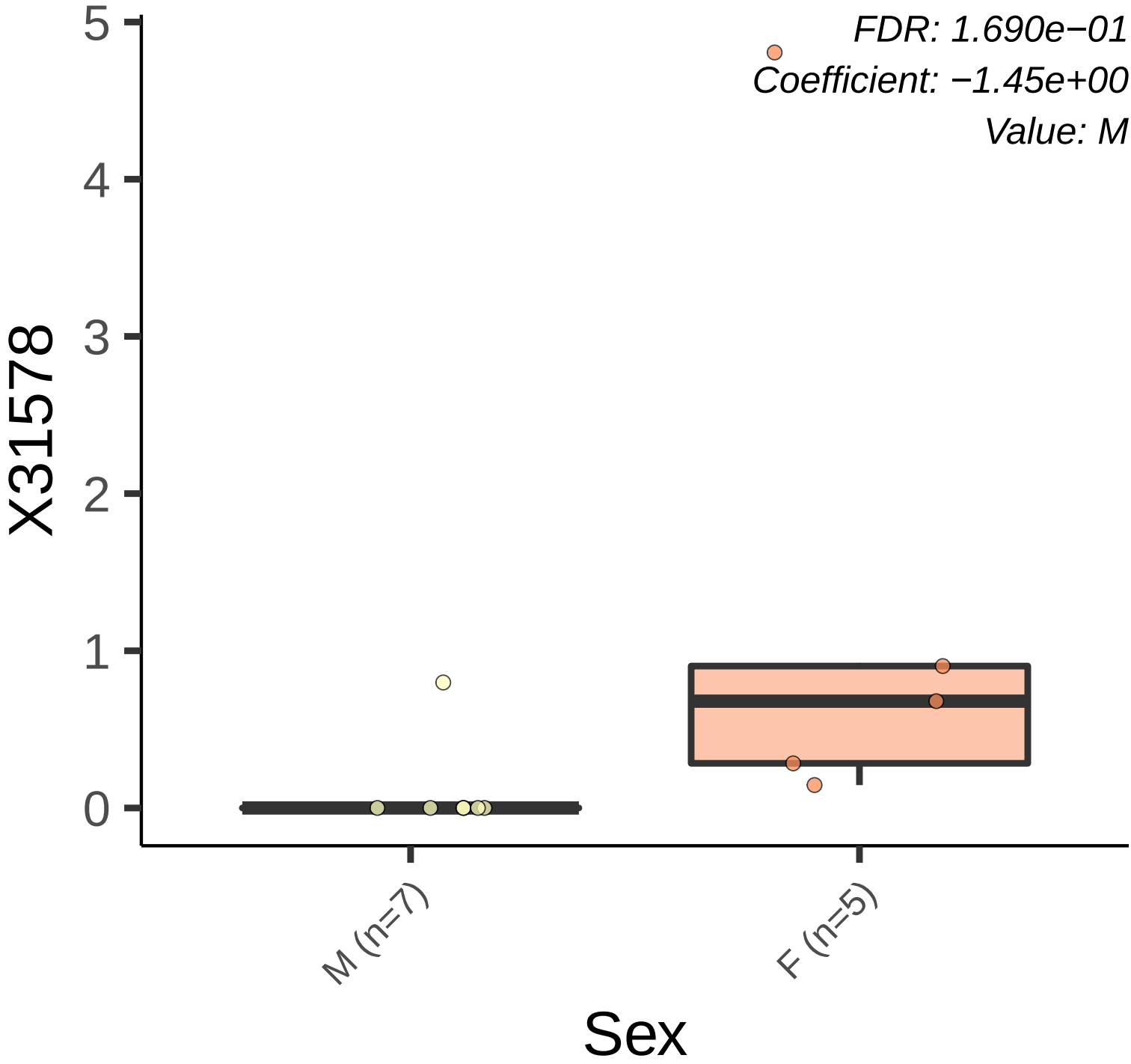
F (n=5)
Sex


FDR: 1.690e−01
Coefficient: −1.45e+00
Value: M
X31578
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4
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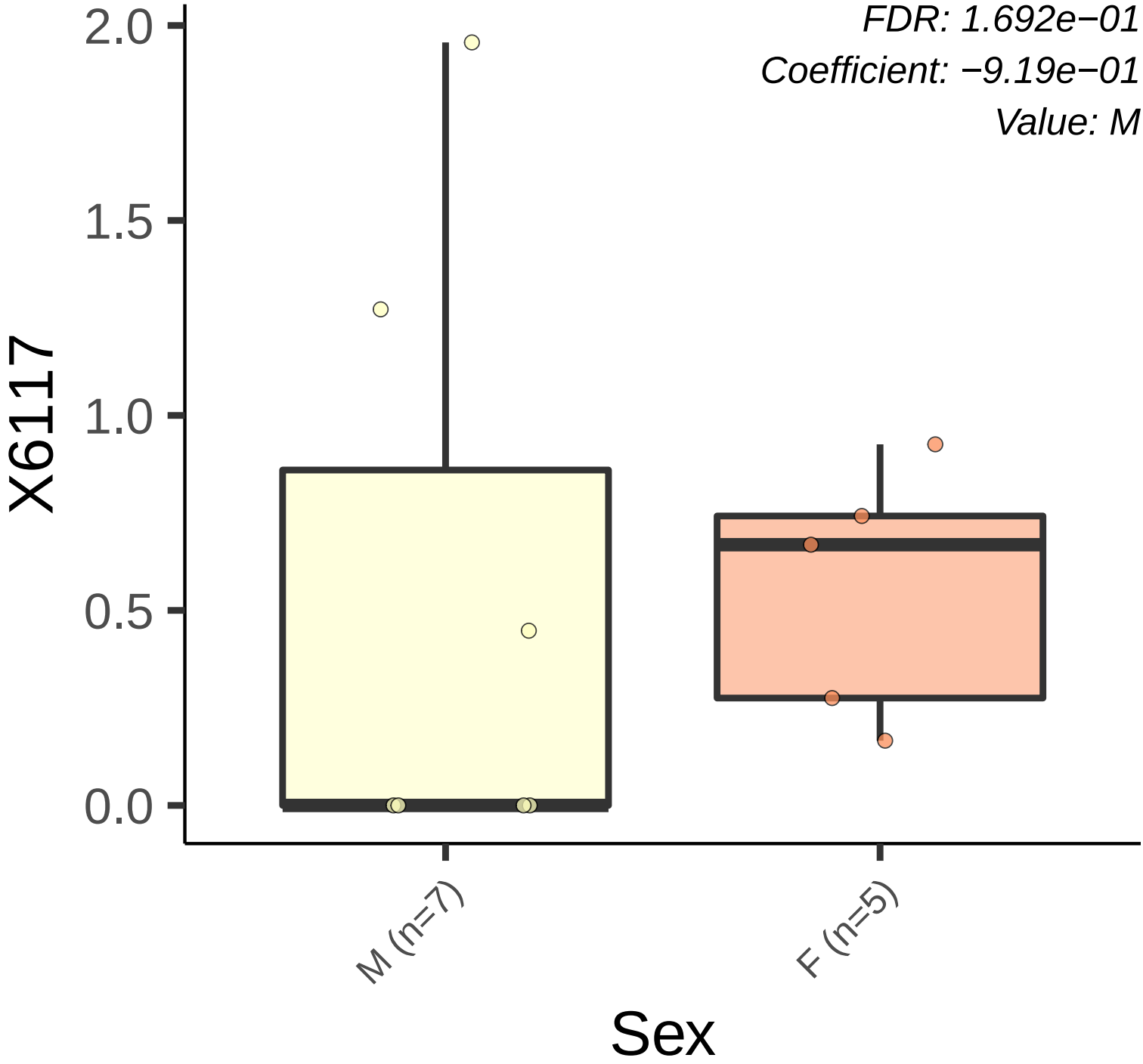
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.692e−01
Coefficient: −9.19e−01
Value: M
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0.0
X6117
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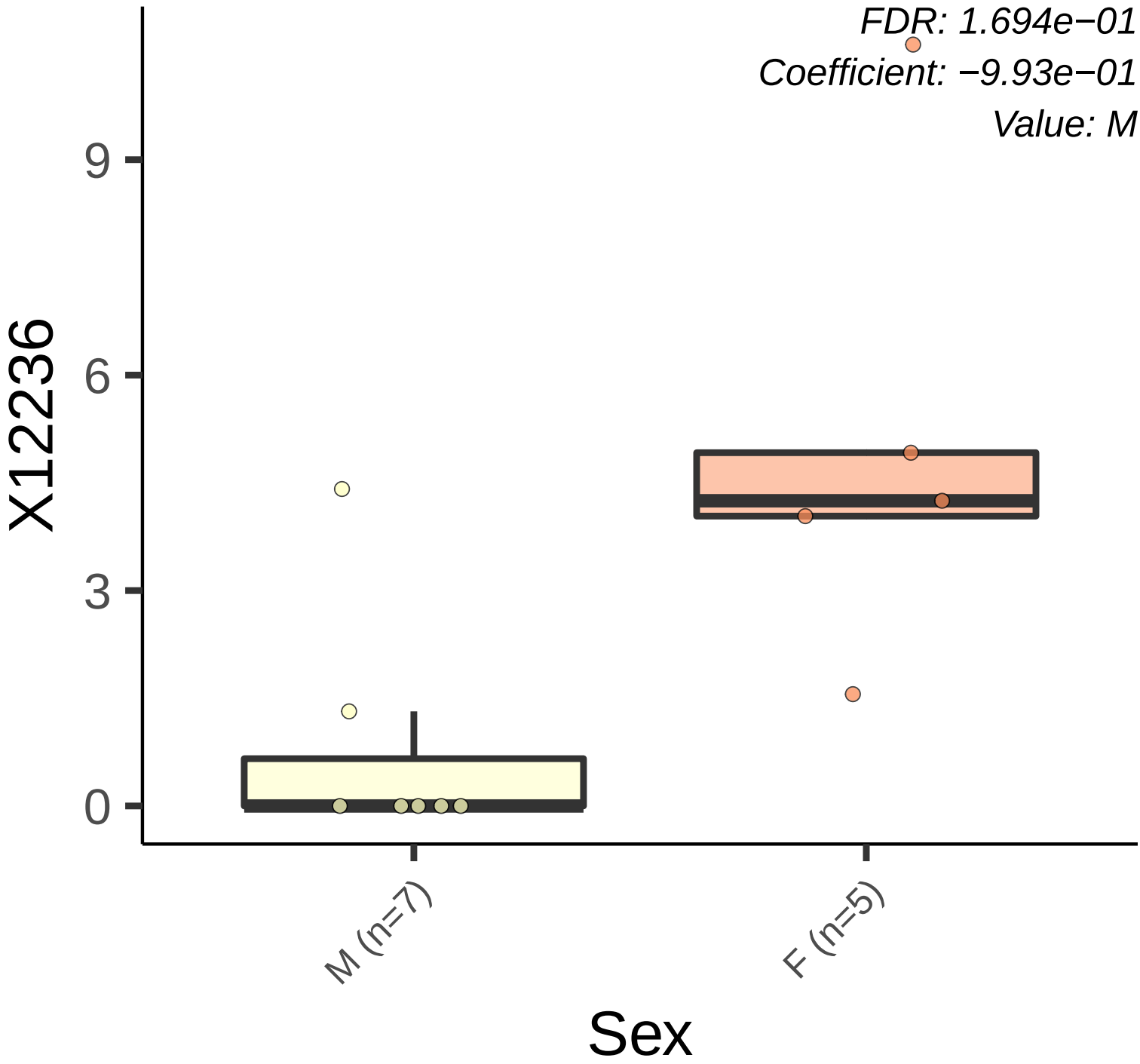
F (n=5)
Sex


FDR: 1.694e−01
Coefficient: −9.93e−01
Value: M
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9
6
3
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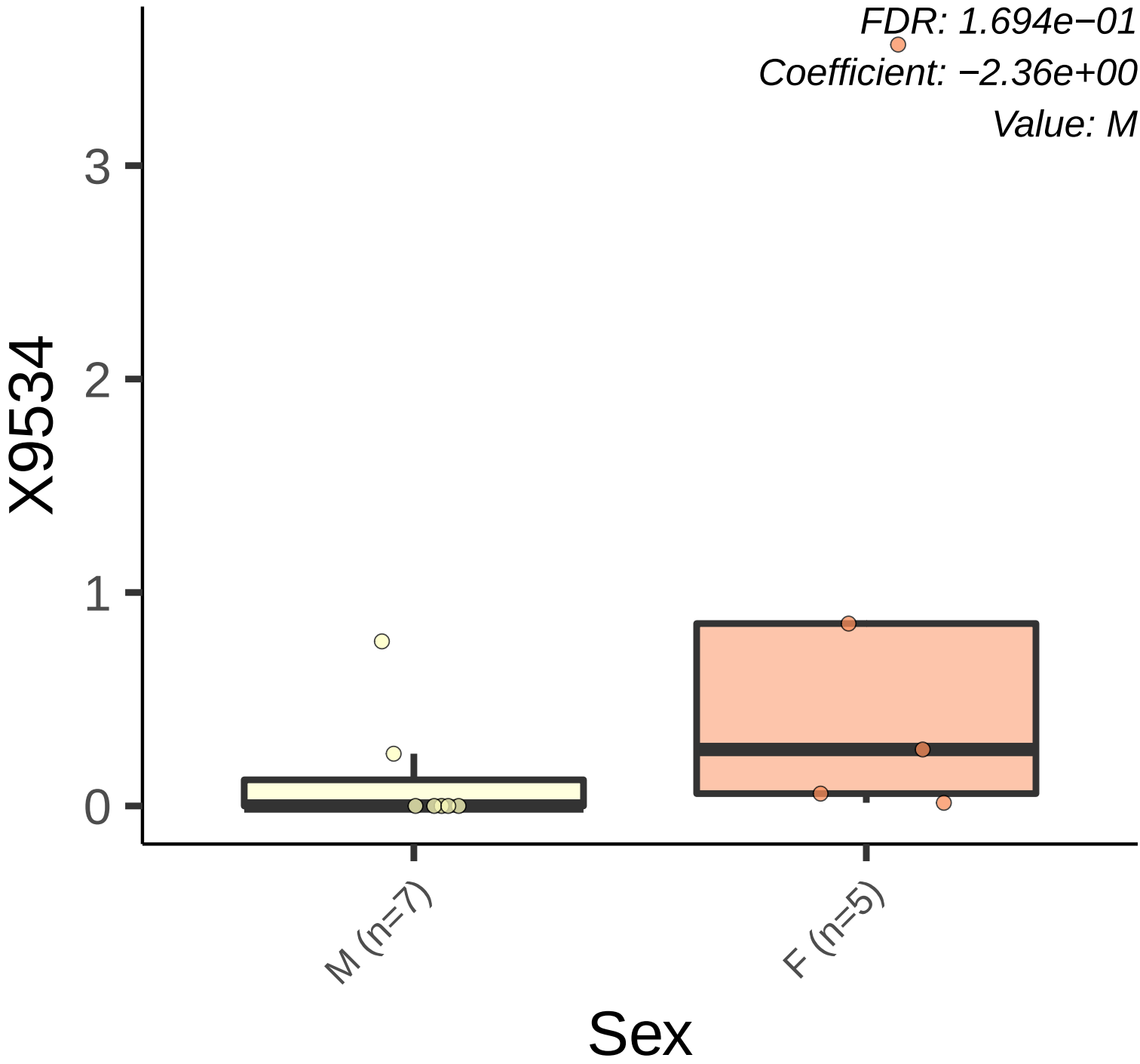
F (n=5)
Sex


FDR: 1.694e−01
Coefficient: −2.36e+00
Value: M
X9534
3
2
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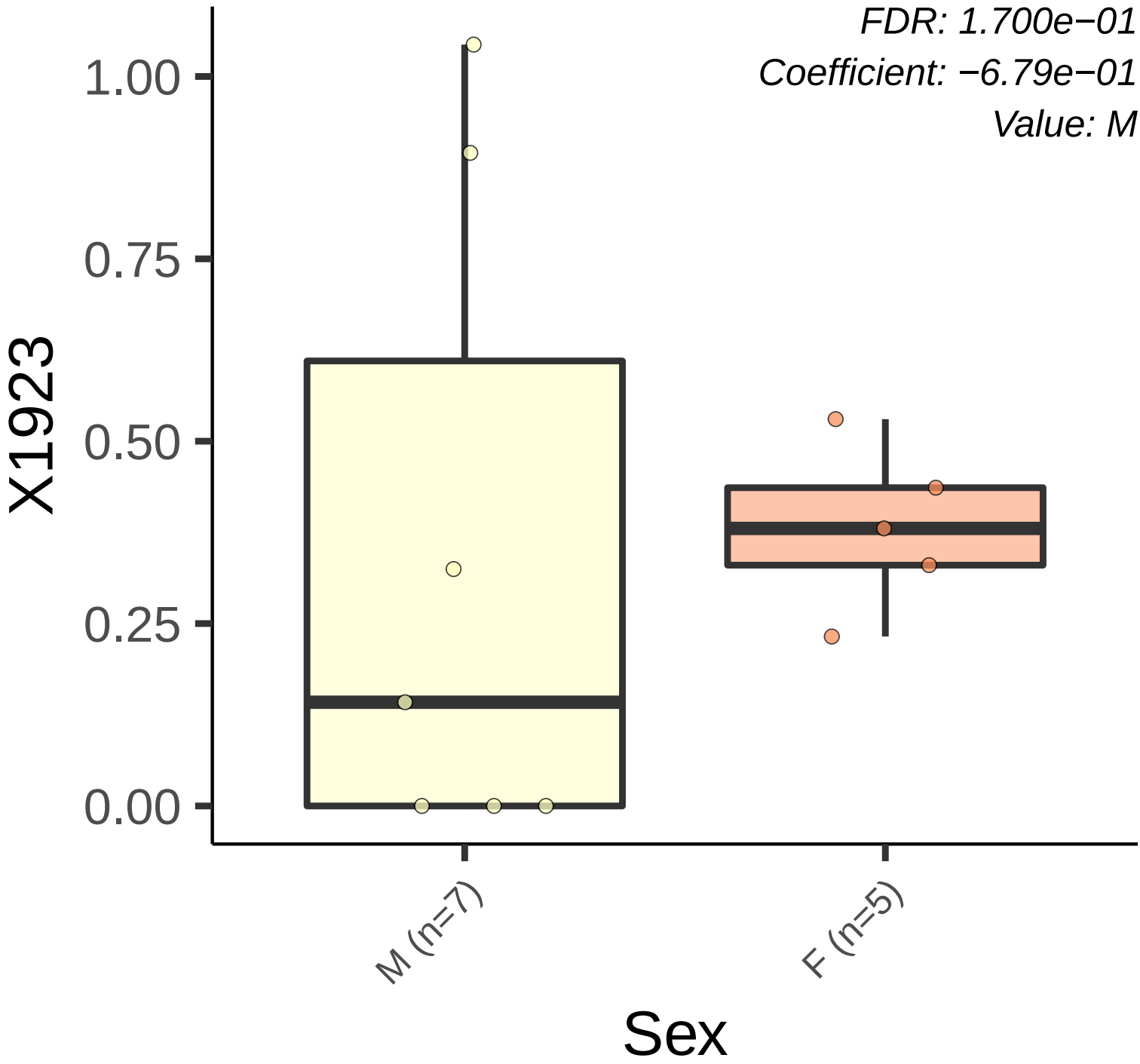
M (n=7)
F (n=5)
Sex


FDR: 1.700e−01
Coefficient: −6.79e−01
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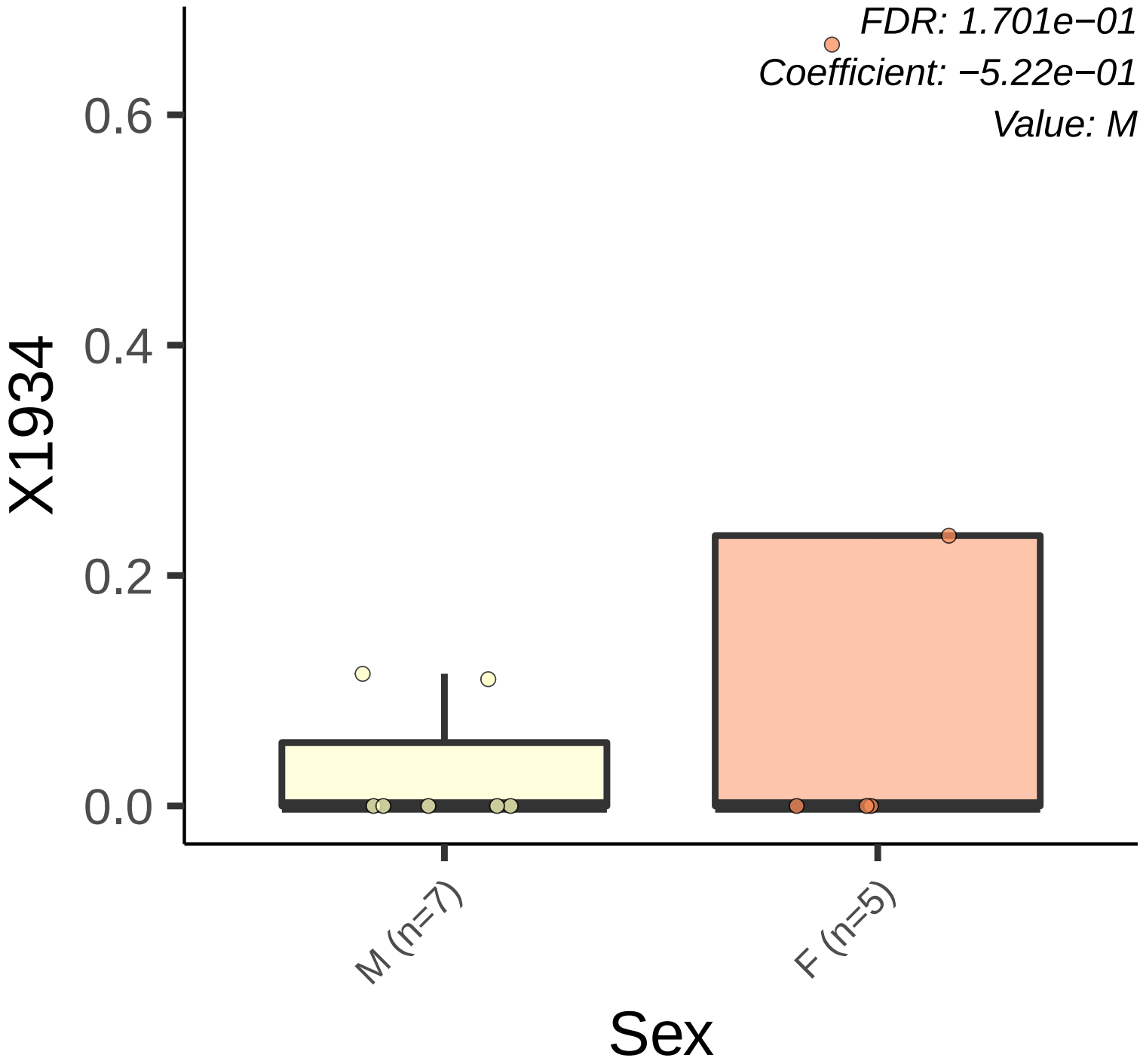
0.25
0.00
X1923
M (n=7)
F (n=5)
Sex


FDR: 1.701e−01
Coefficient: −5.22e−01
Value: M
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X1934
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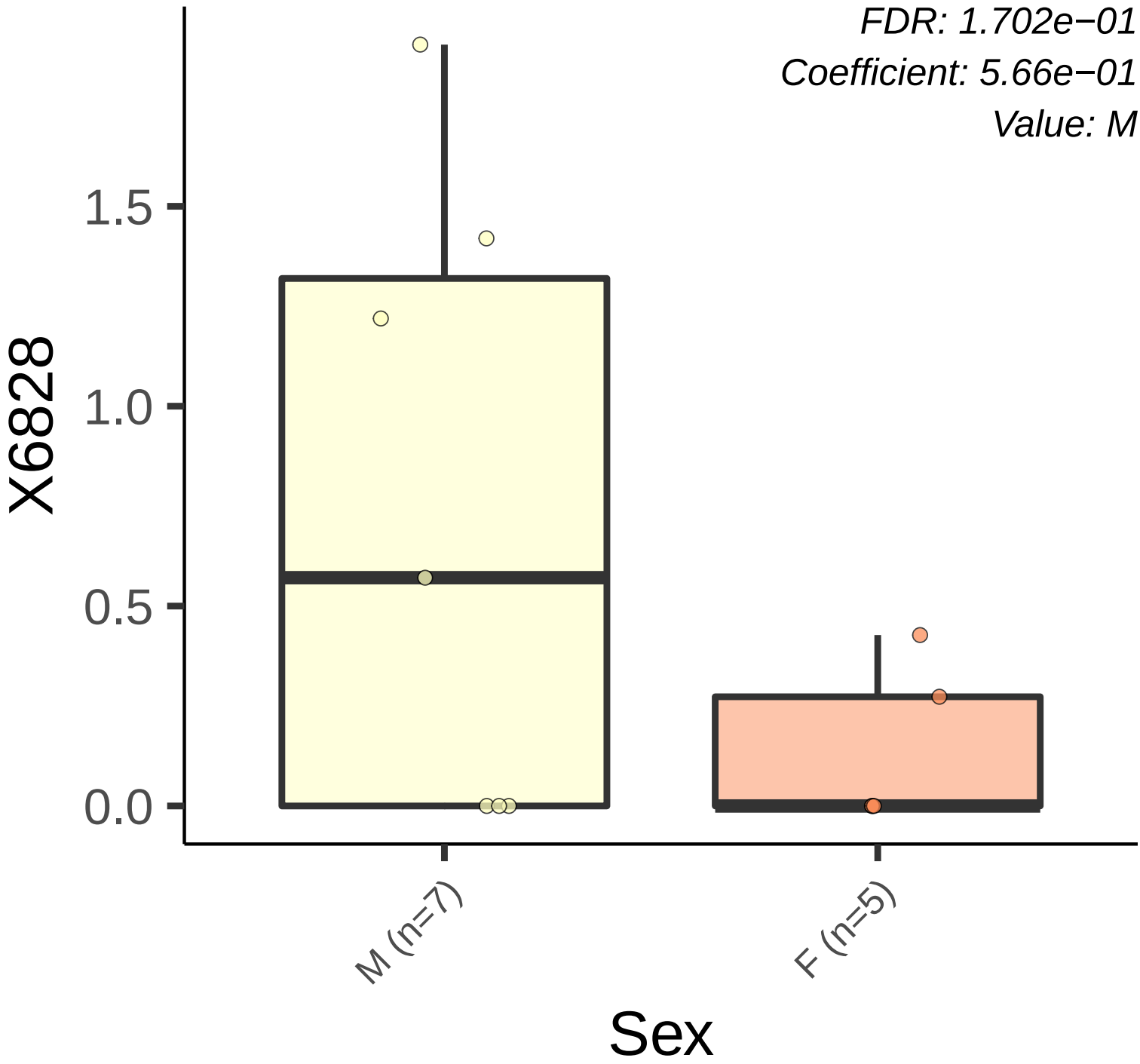
F (n=5)
Sex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Coefficient: 5.66e−01
Value: M
X6828
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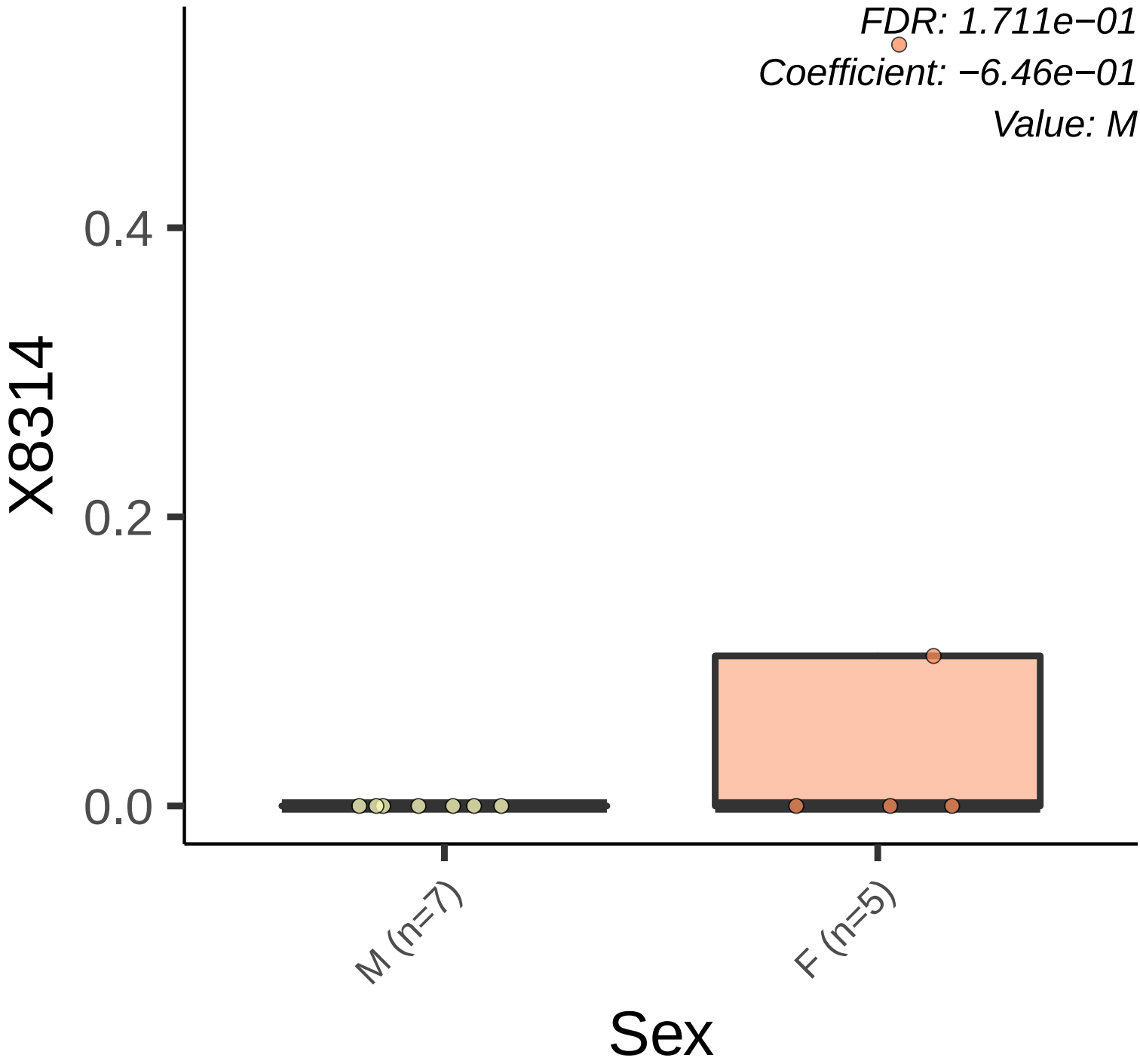
M (n=7)
F (n=5)
Sex


FDR: 1.711e−01
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Value: M
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0.0
X8314
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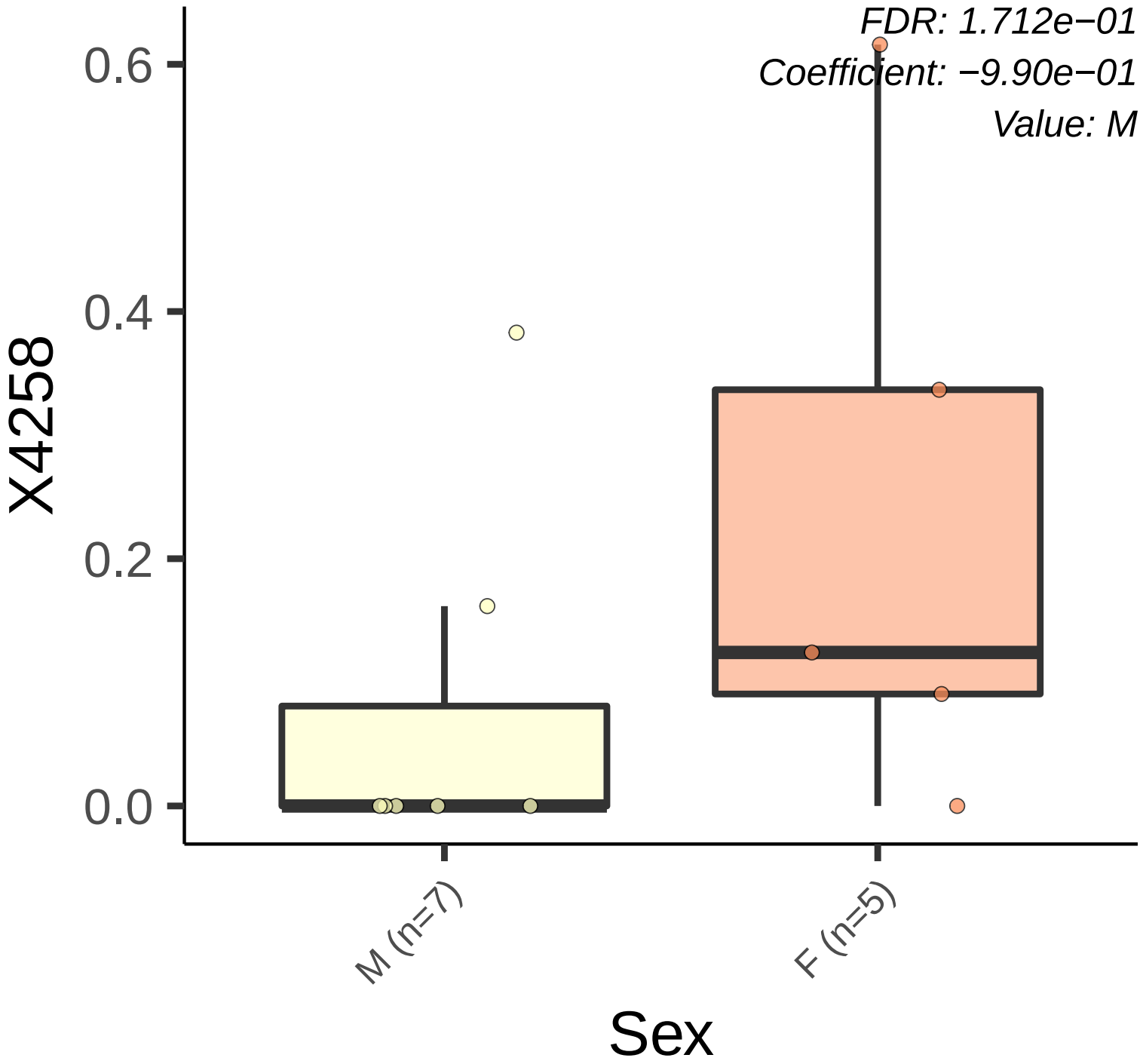
F (n=5)
Sex


FDR: 1.712e−01
Coefficient: −9.90e−01
Value: M
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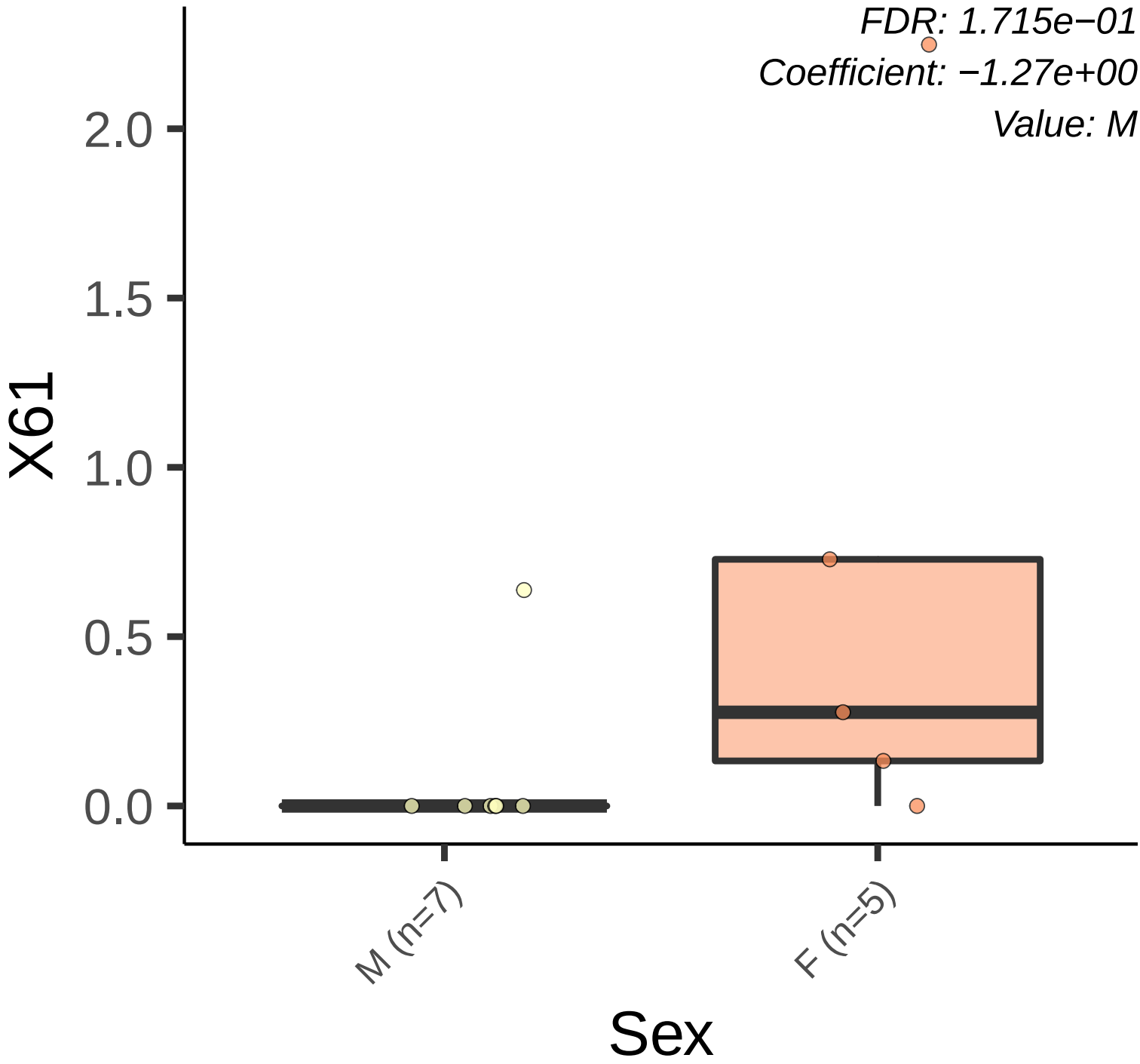
0.2
0.0
X4258
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
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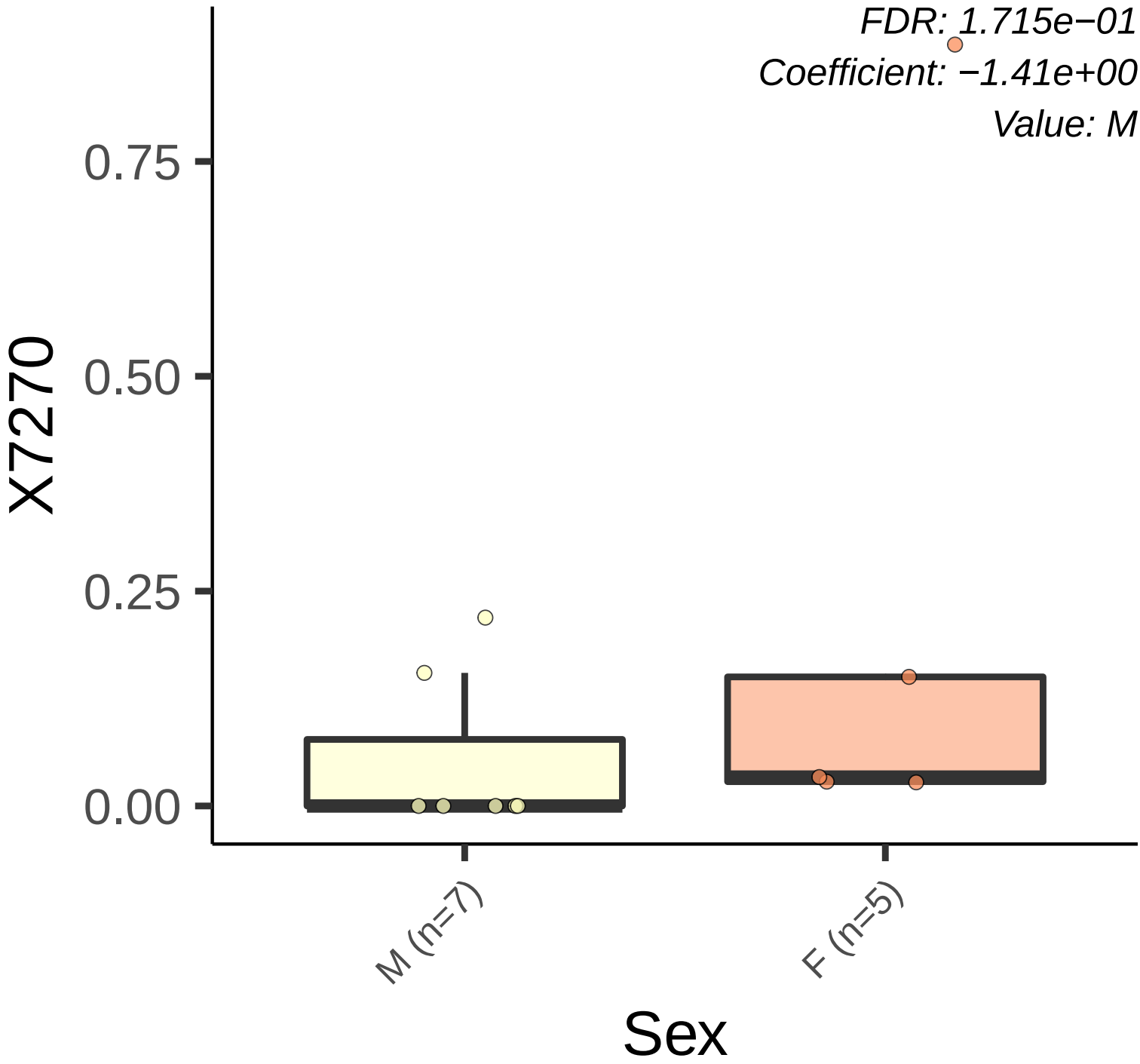
X61
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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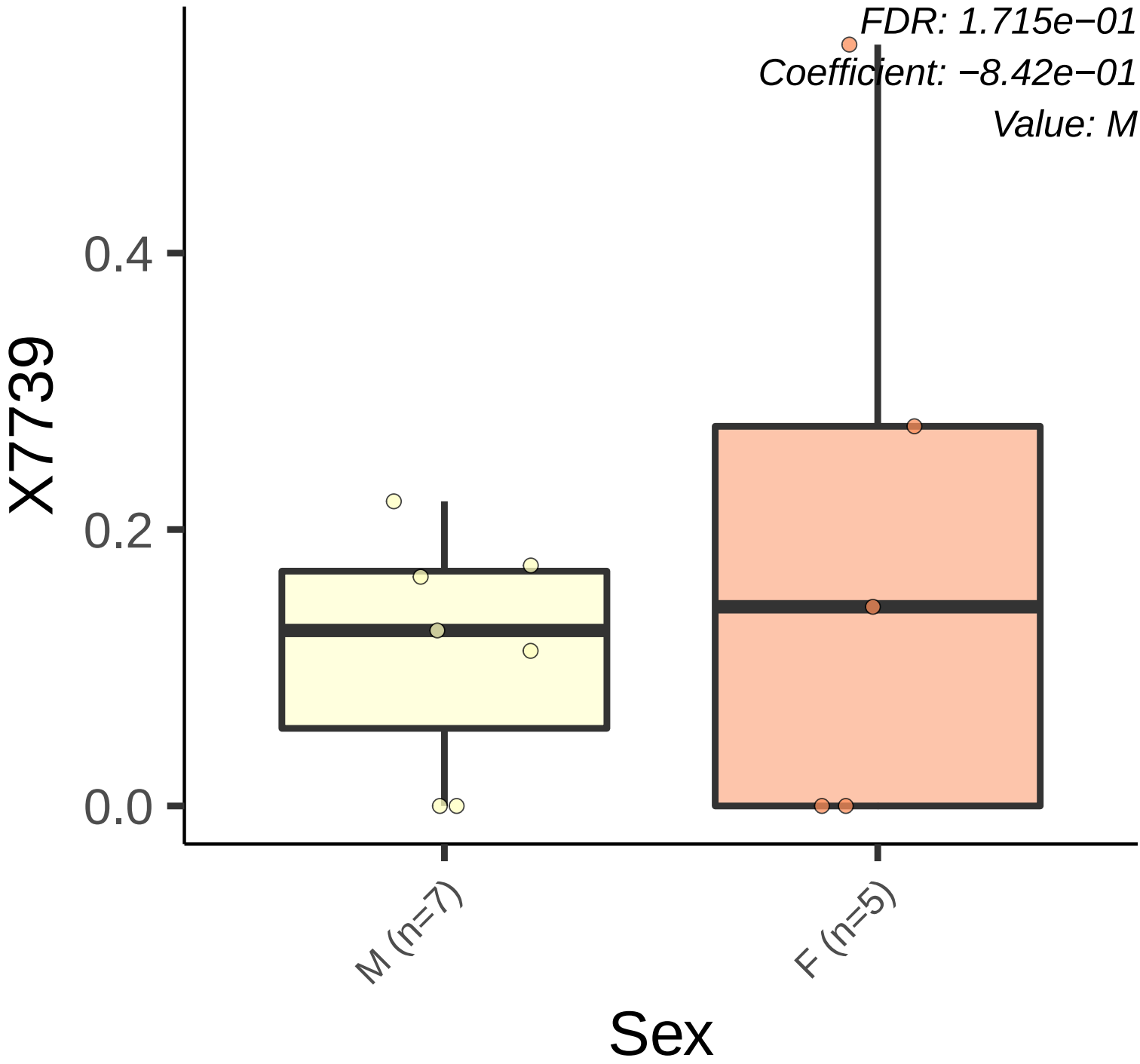
F (n=5)
Sex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Coefficient: −8.42e−01
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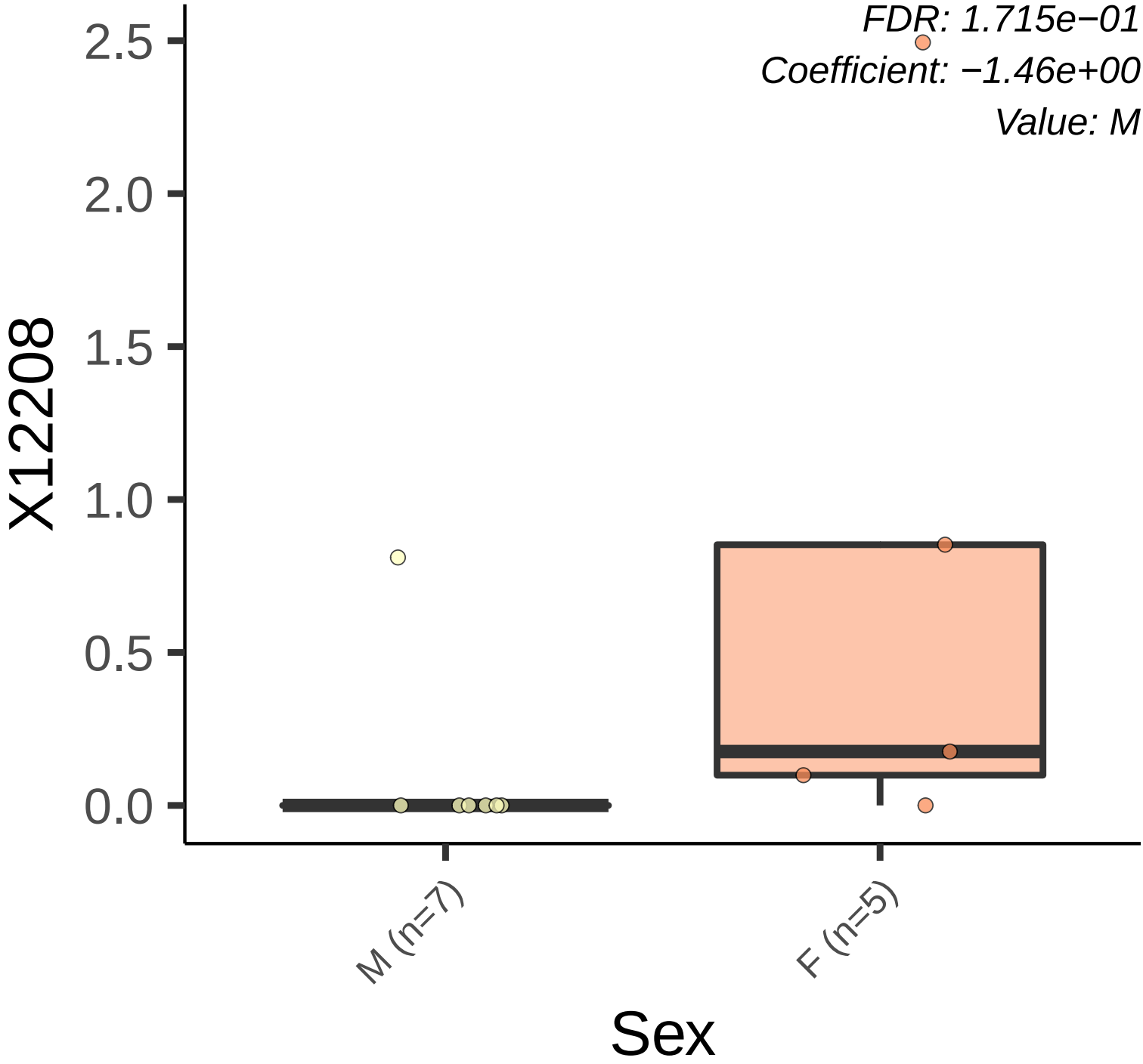
F (n=5)
Sex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Coefficient: −1.46e+00
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X12208
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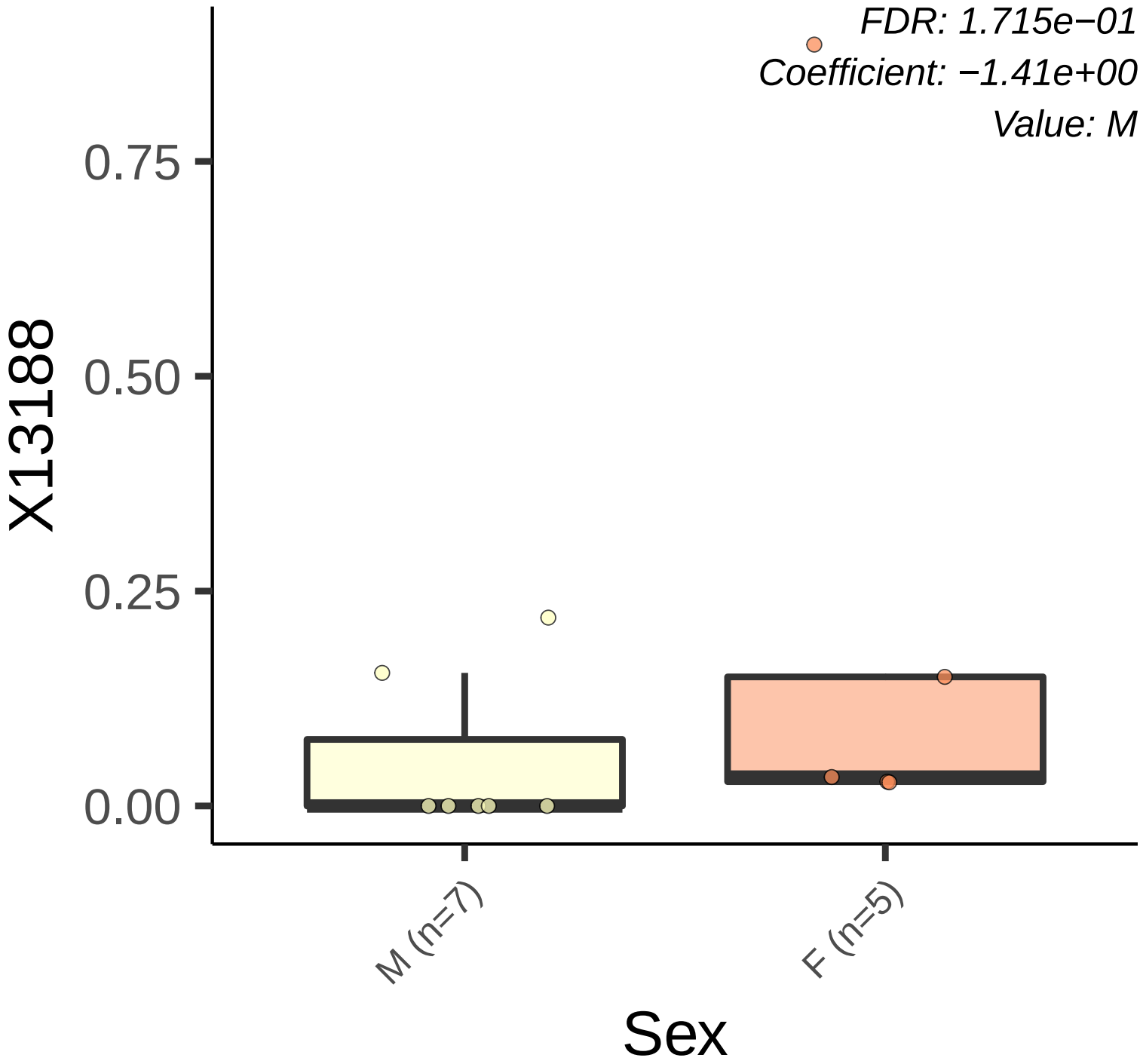
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X13188
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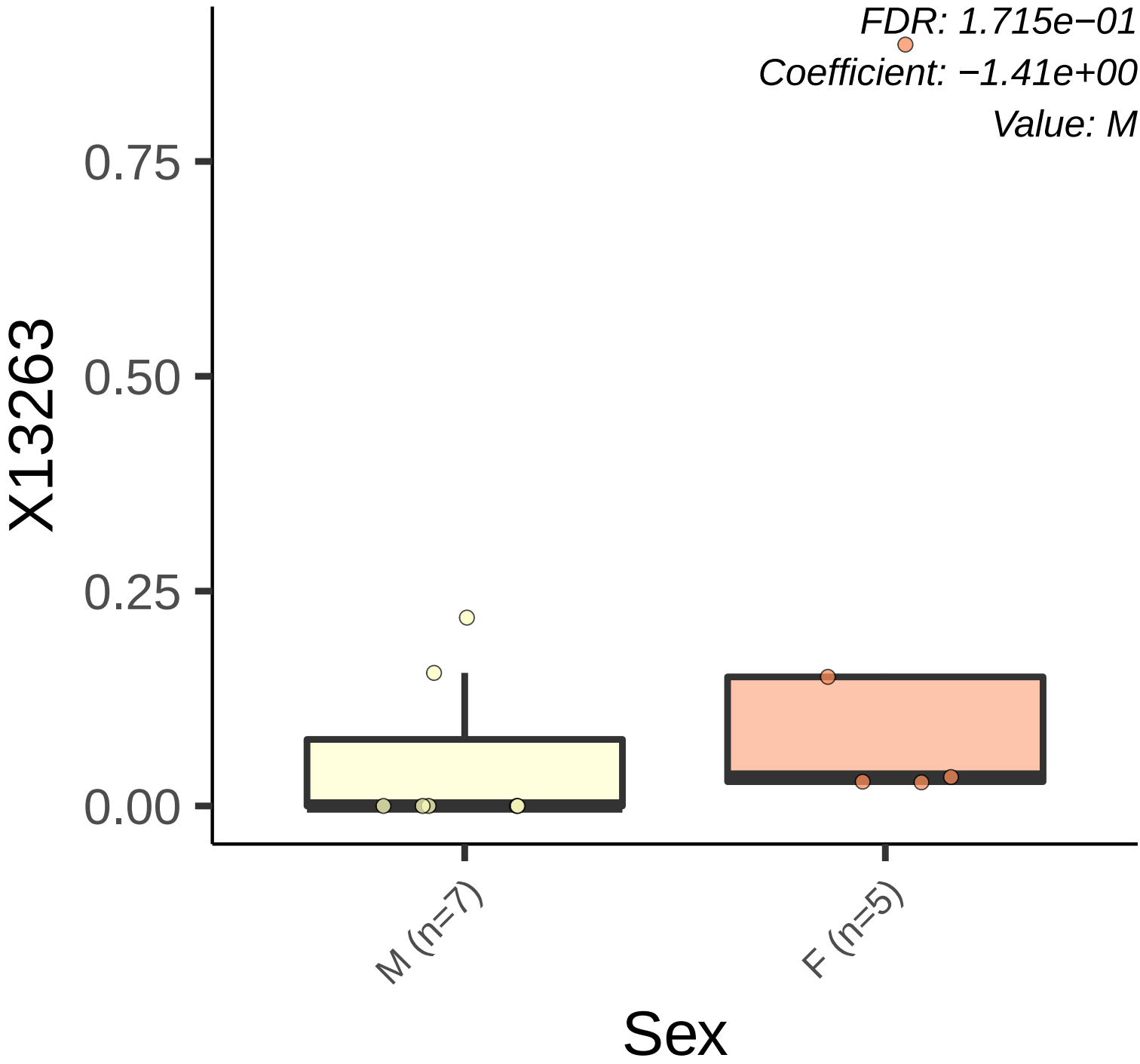
F (n=5)
Sex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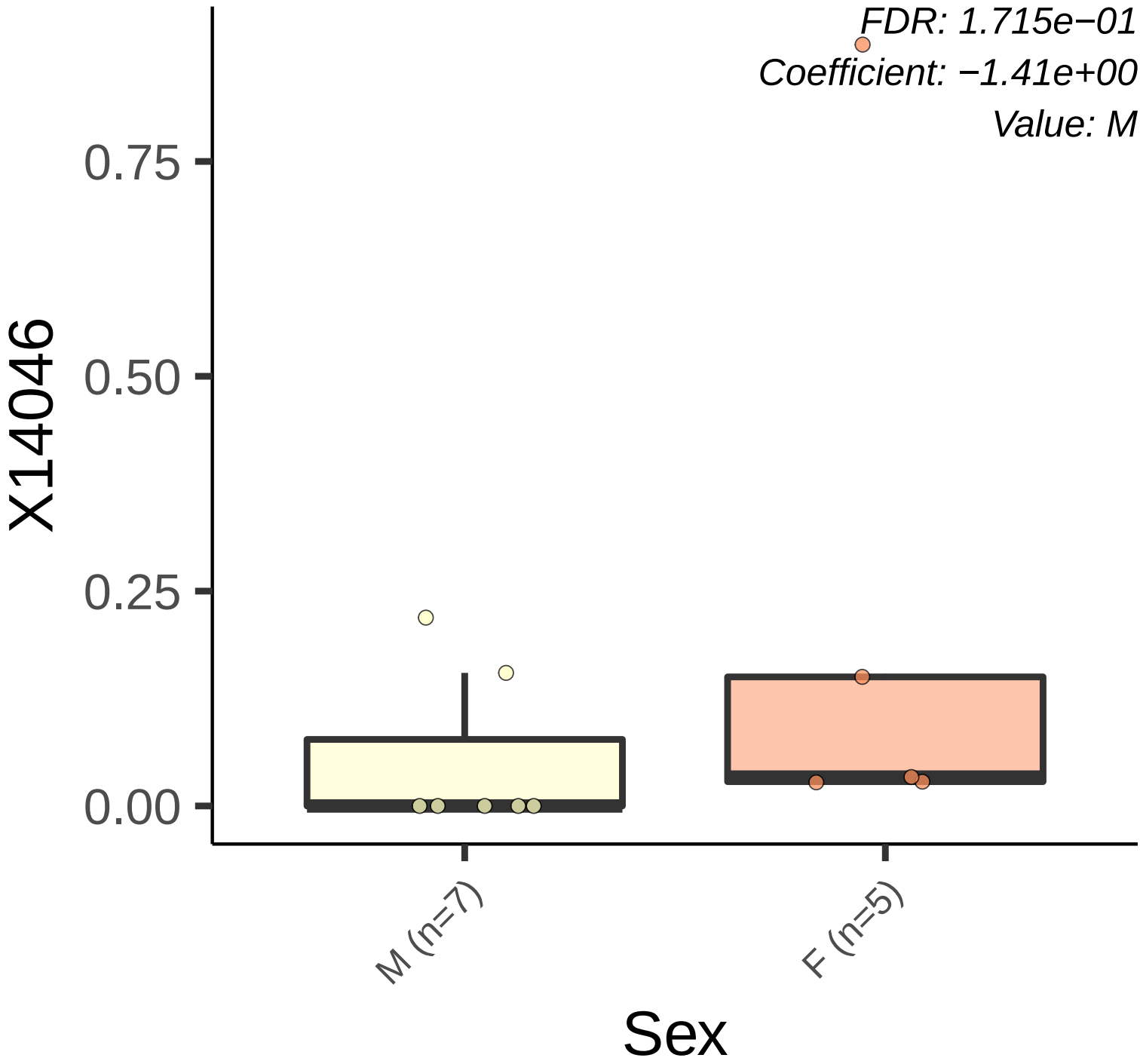
F (n=5)
Sex


FDR: 1.715e−01
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X14046
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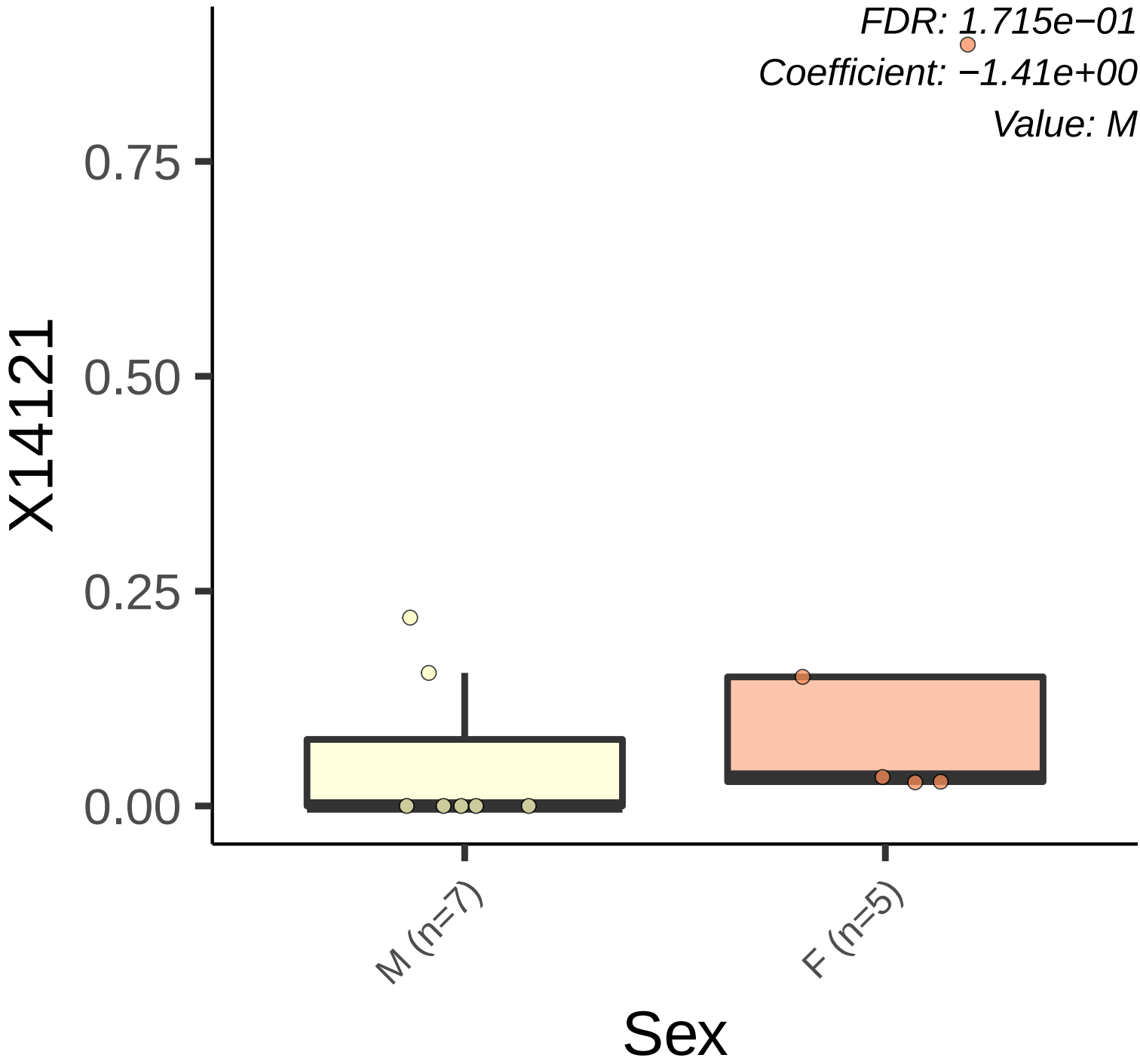
F (n=5)
Sex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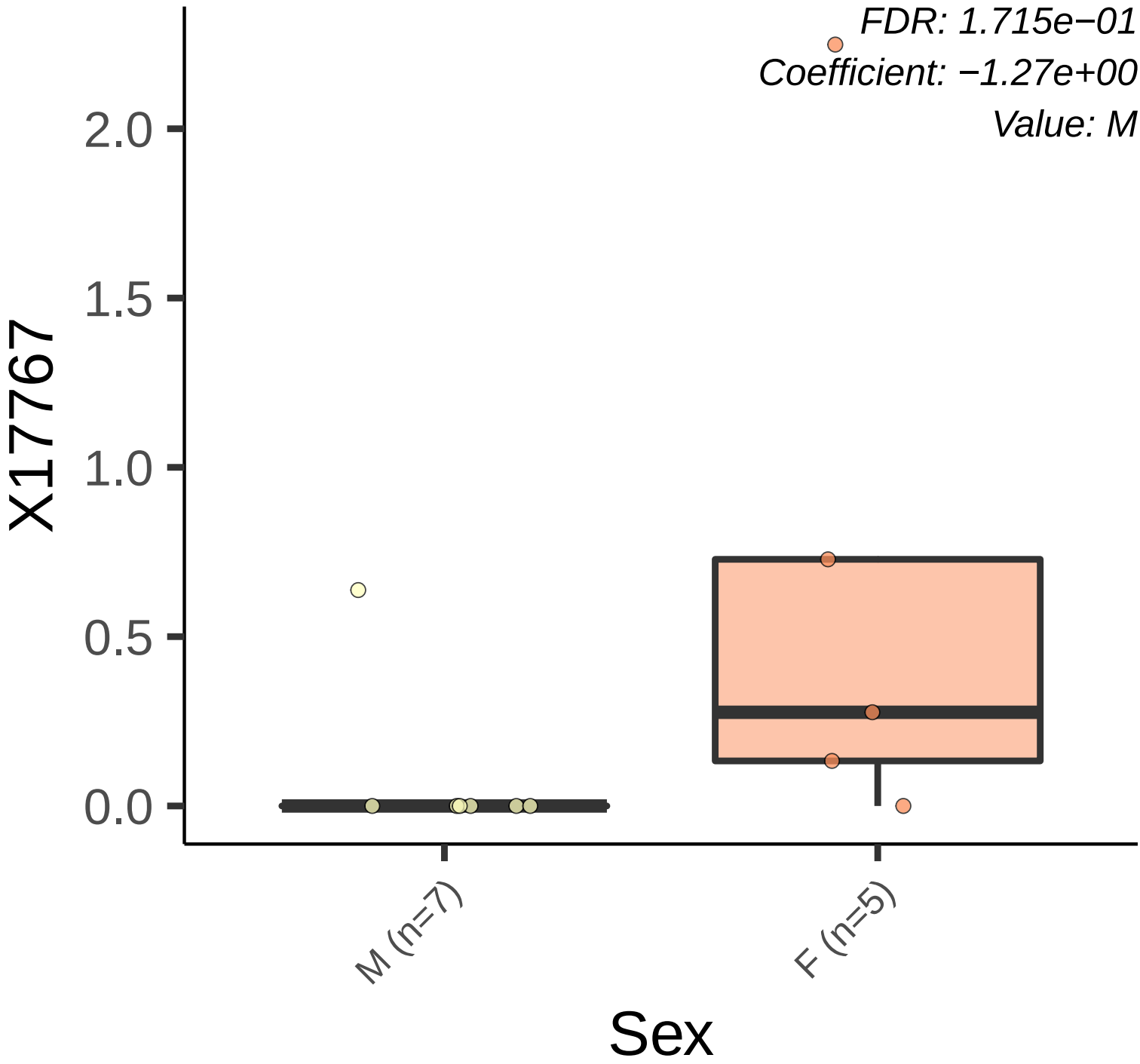
F (n=5)
Sex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Coefficient: −1.27e+00
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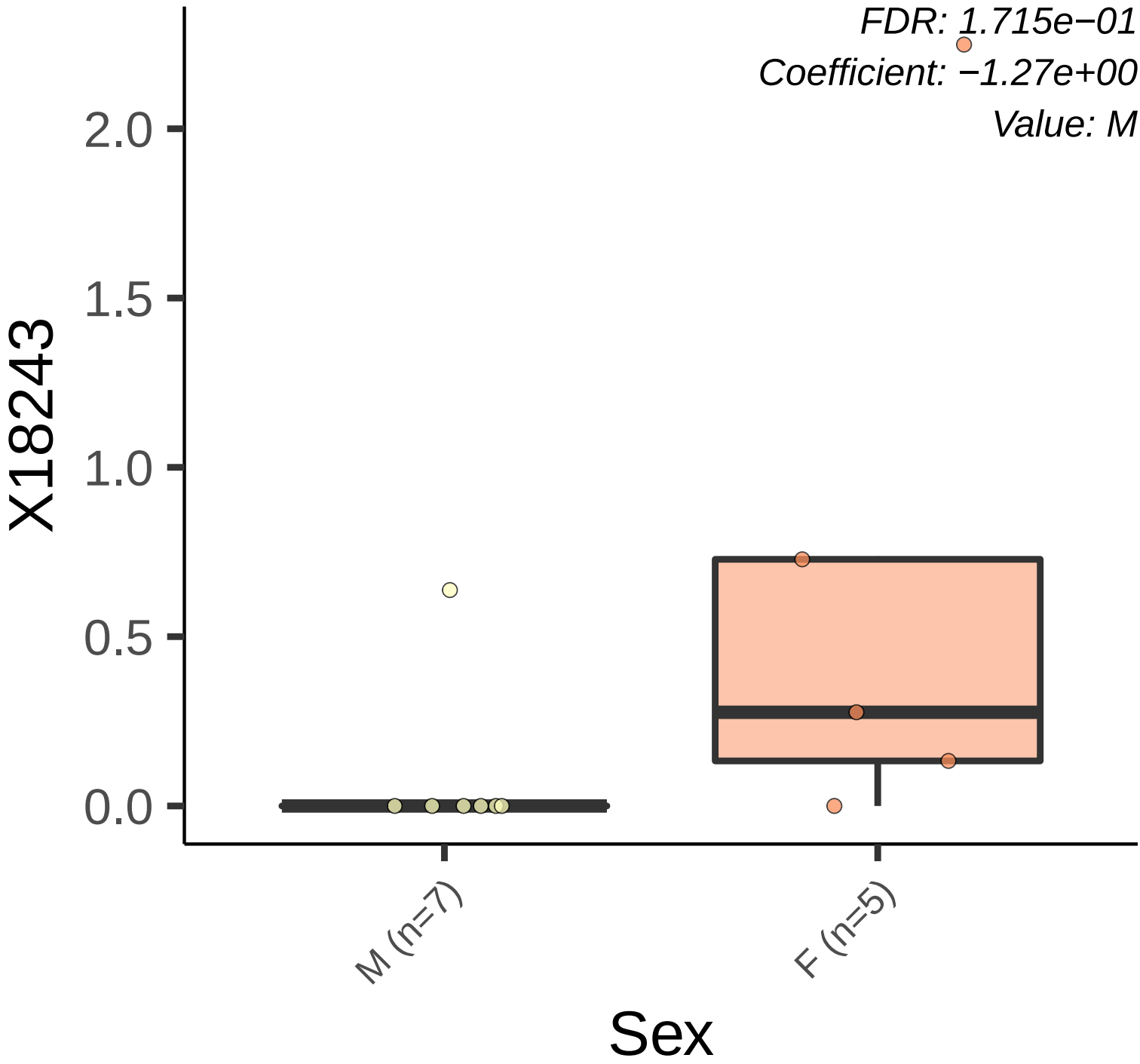
F (n=5)
Sex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Coefficient: −1.27e+00
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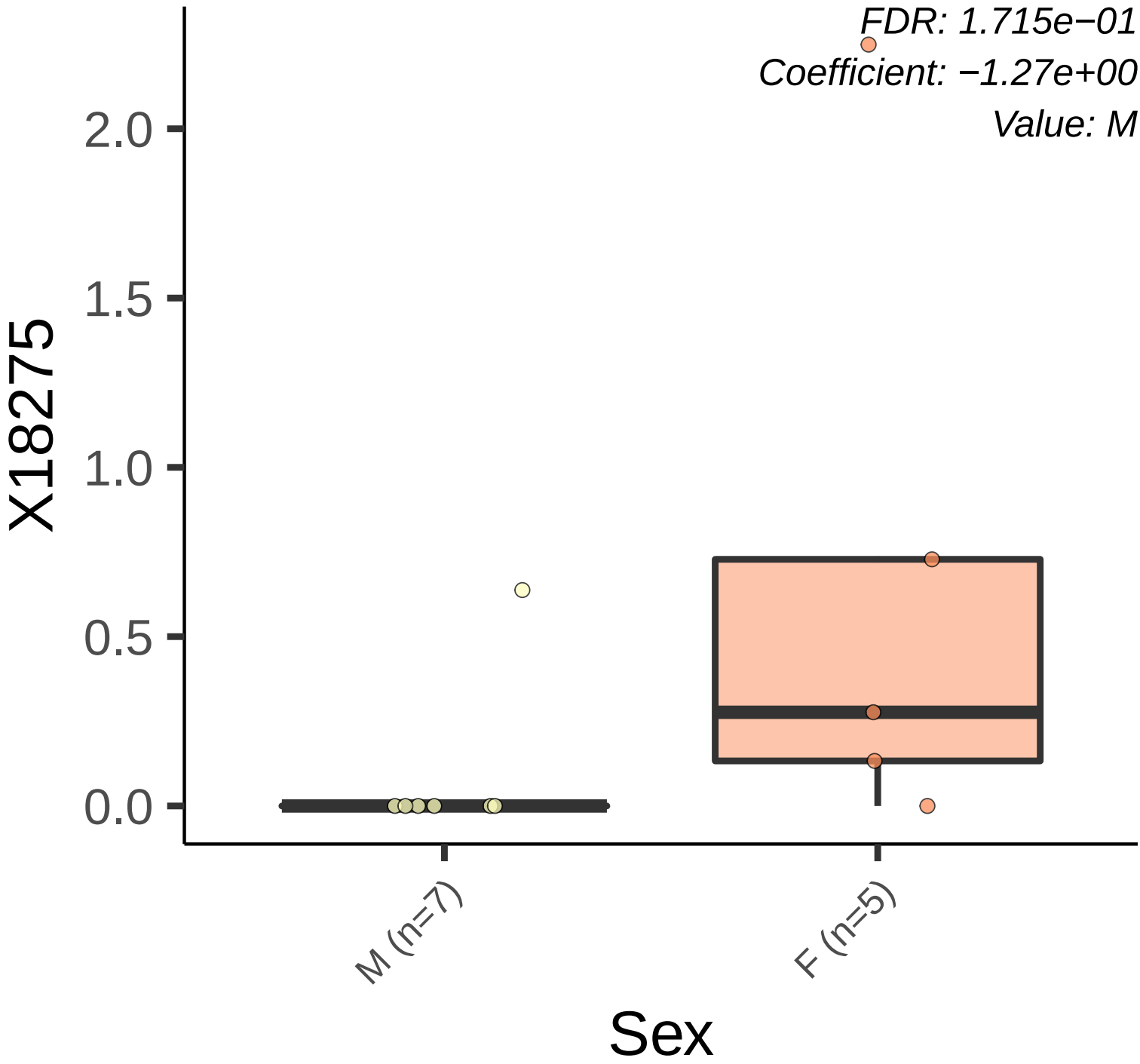
X18243
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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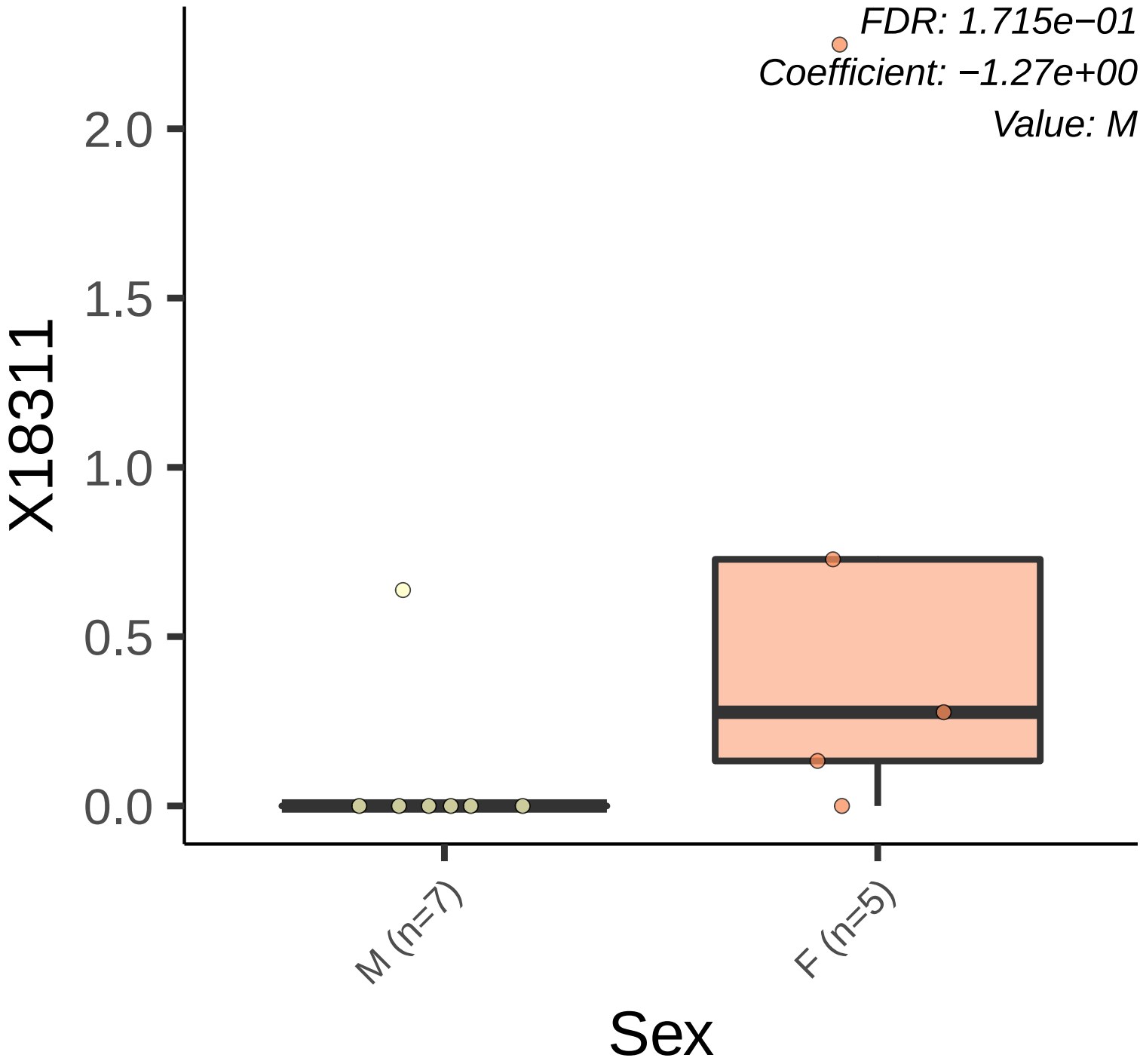
X18275
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
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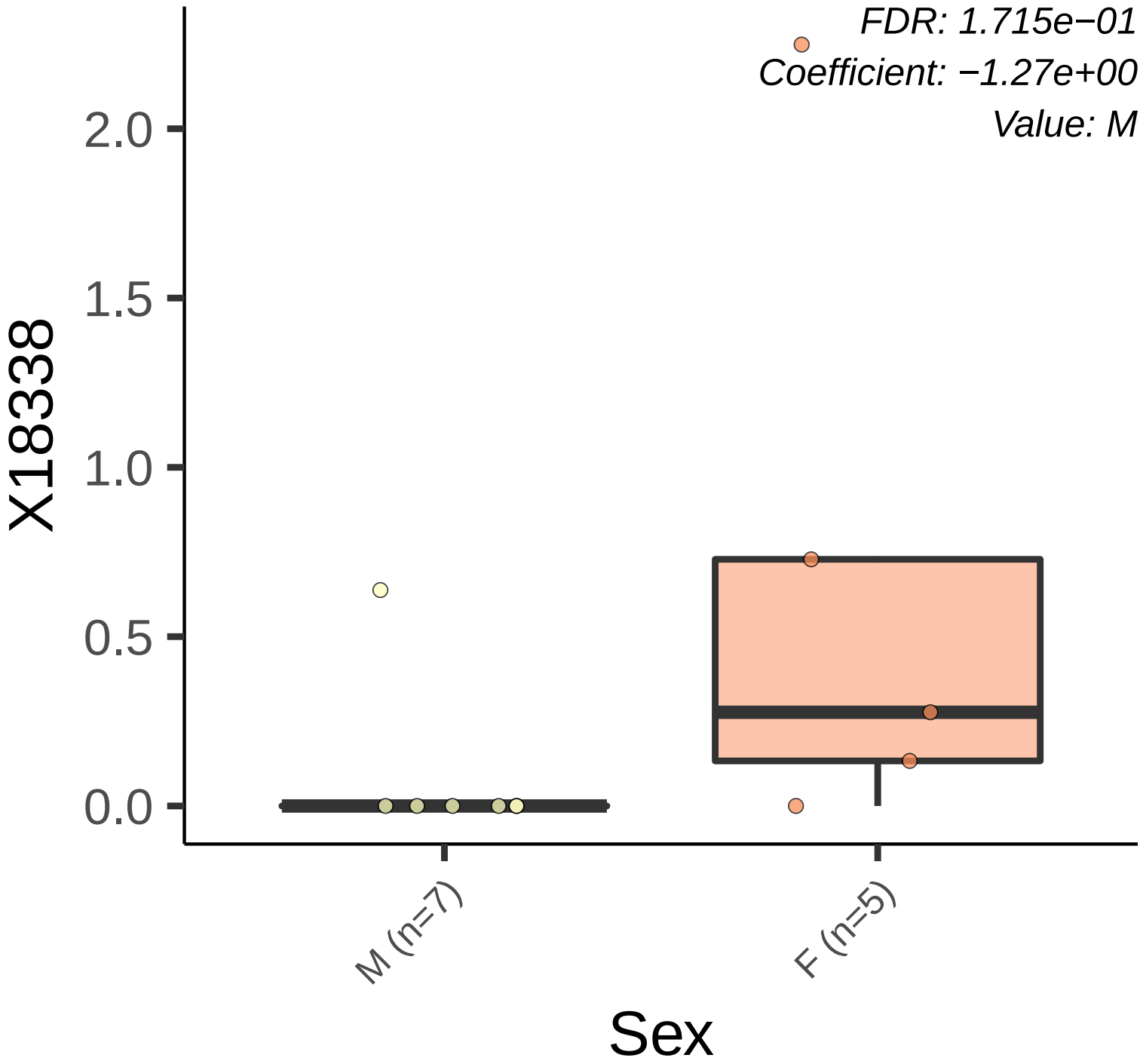
X18311
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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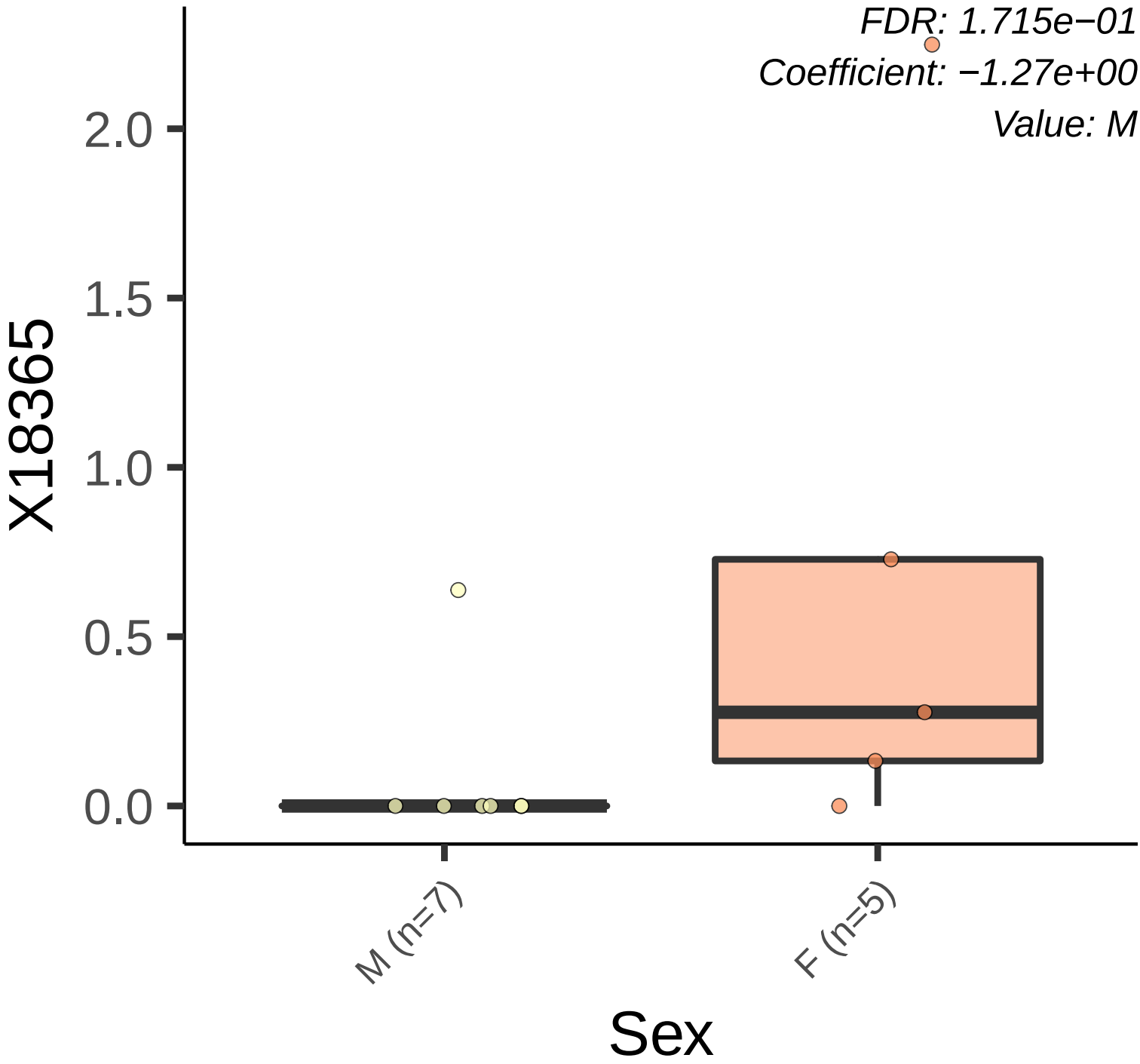
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
Value: M
X18365
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1.0
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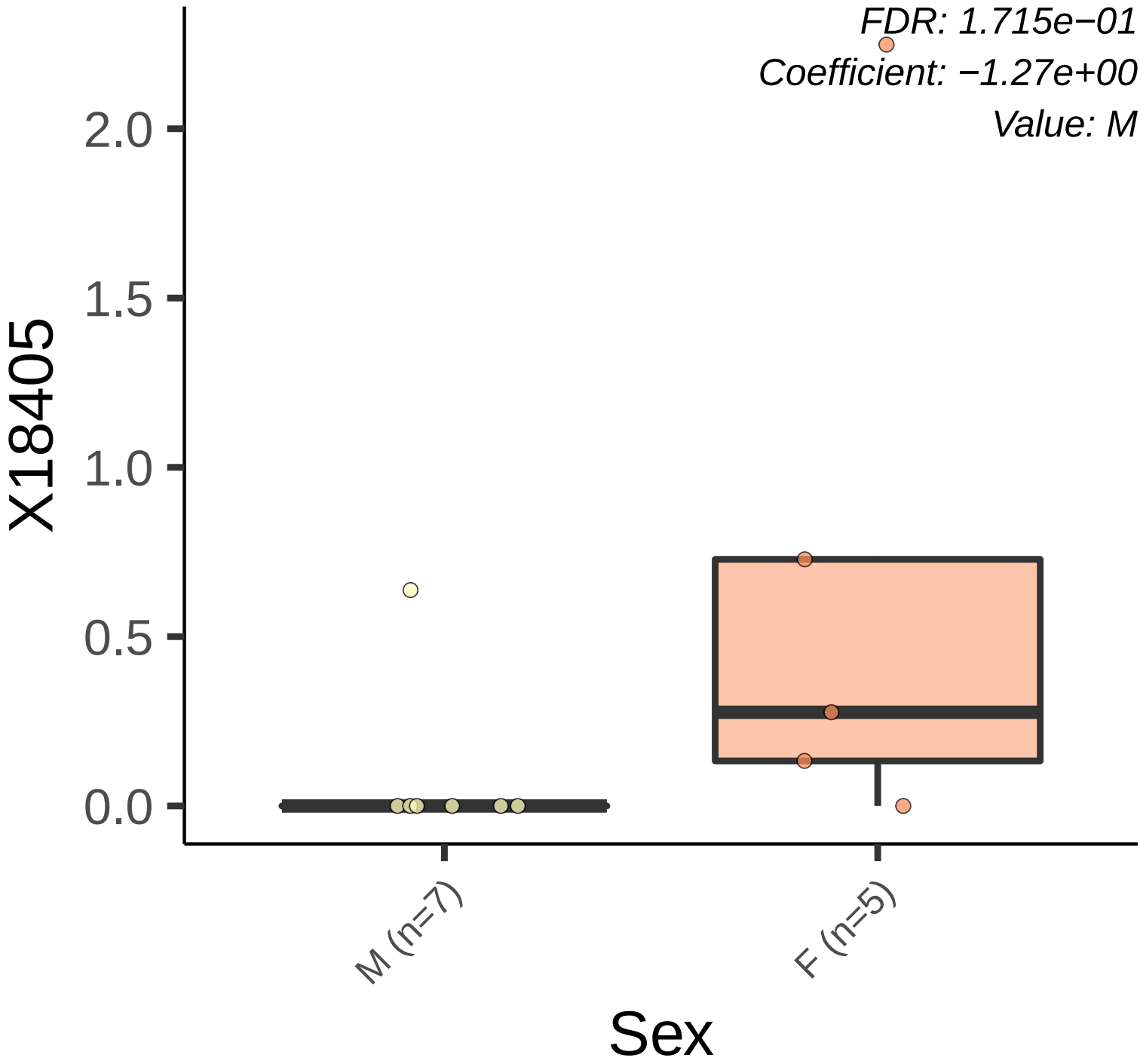
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
Value: M
X18405
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1.0
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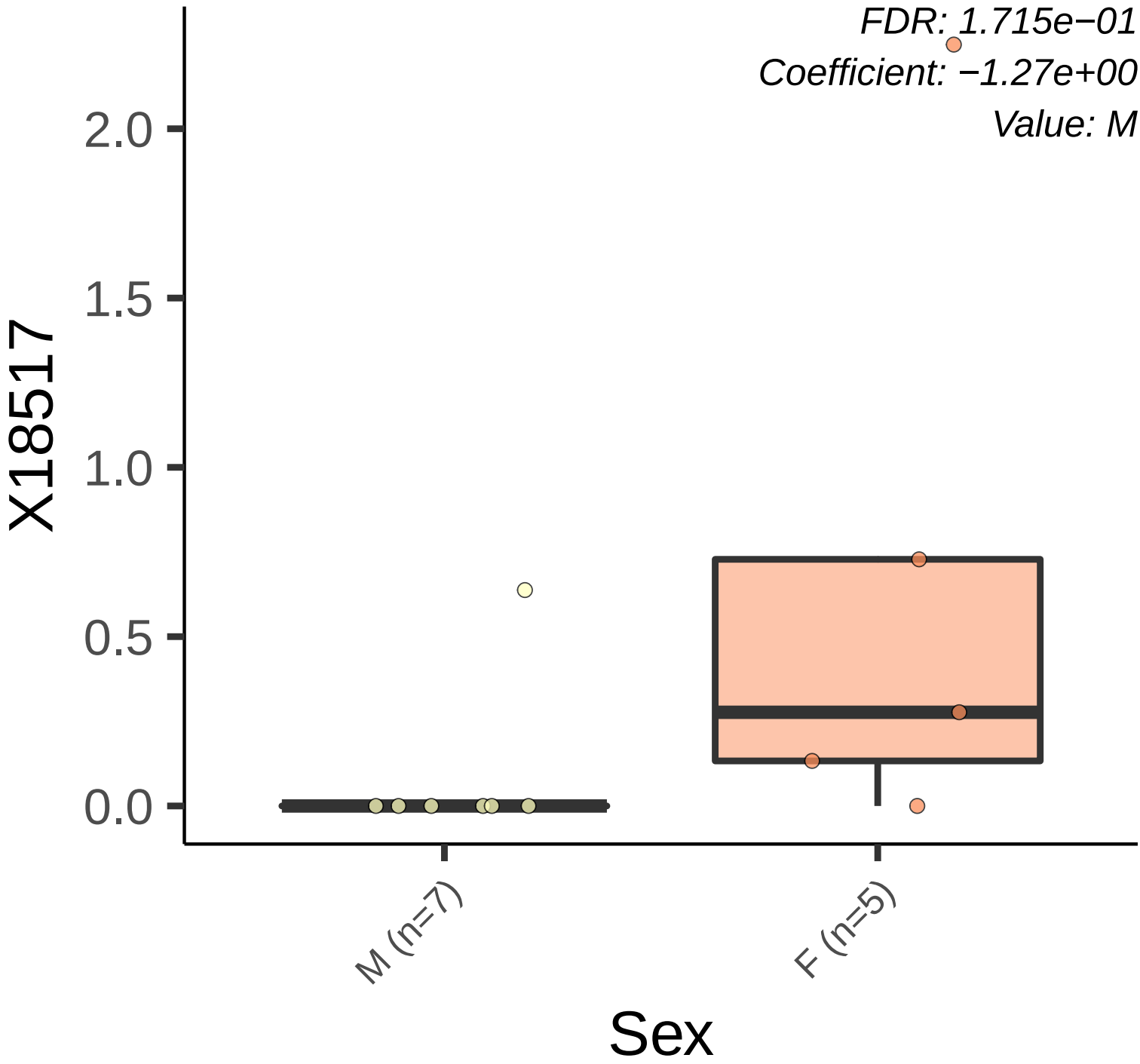
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
Value: M
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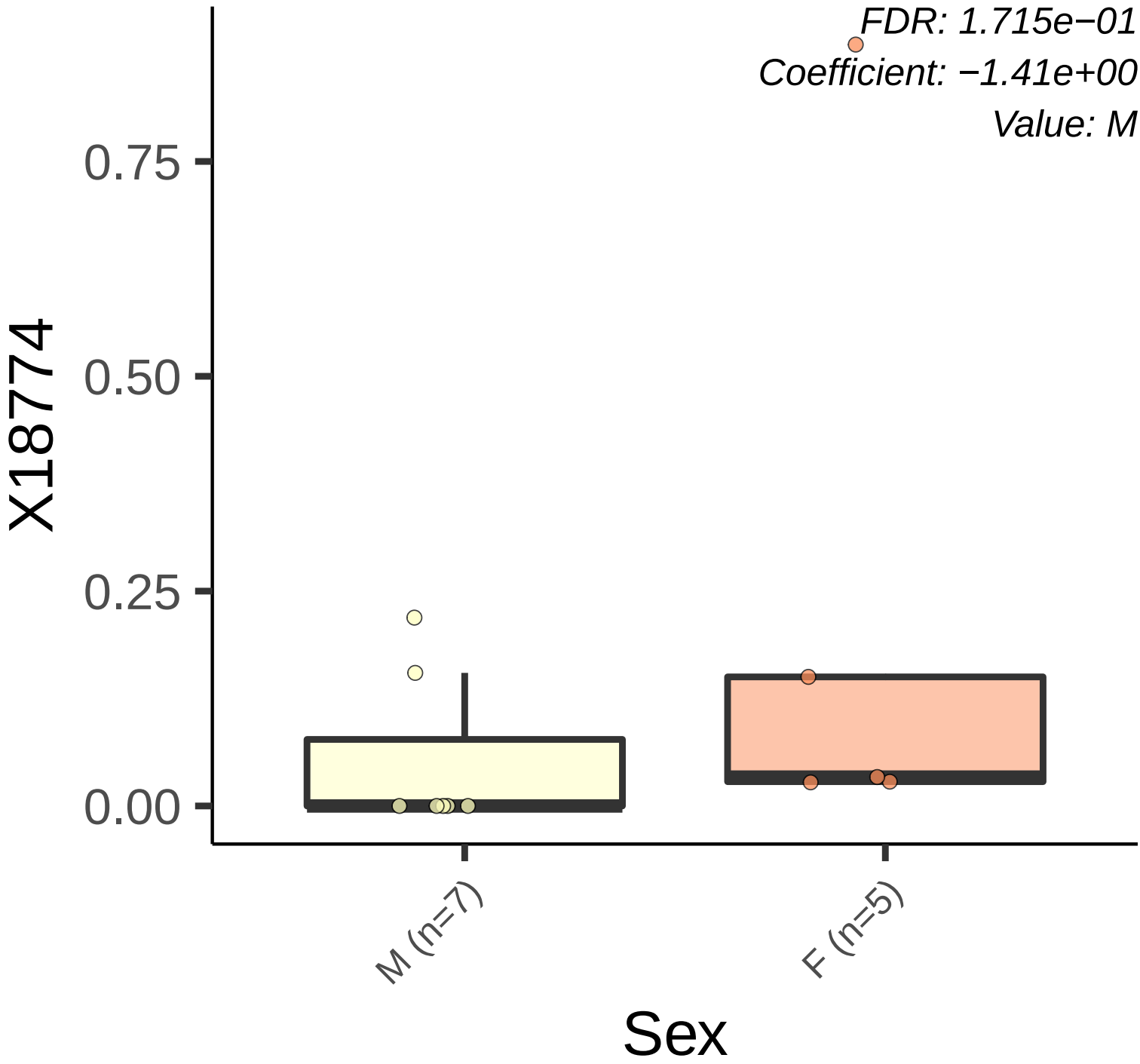
X18517
M (n=7)
F (n=5)
Sex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X18774
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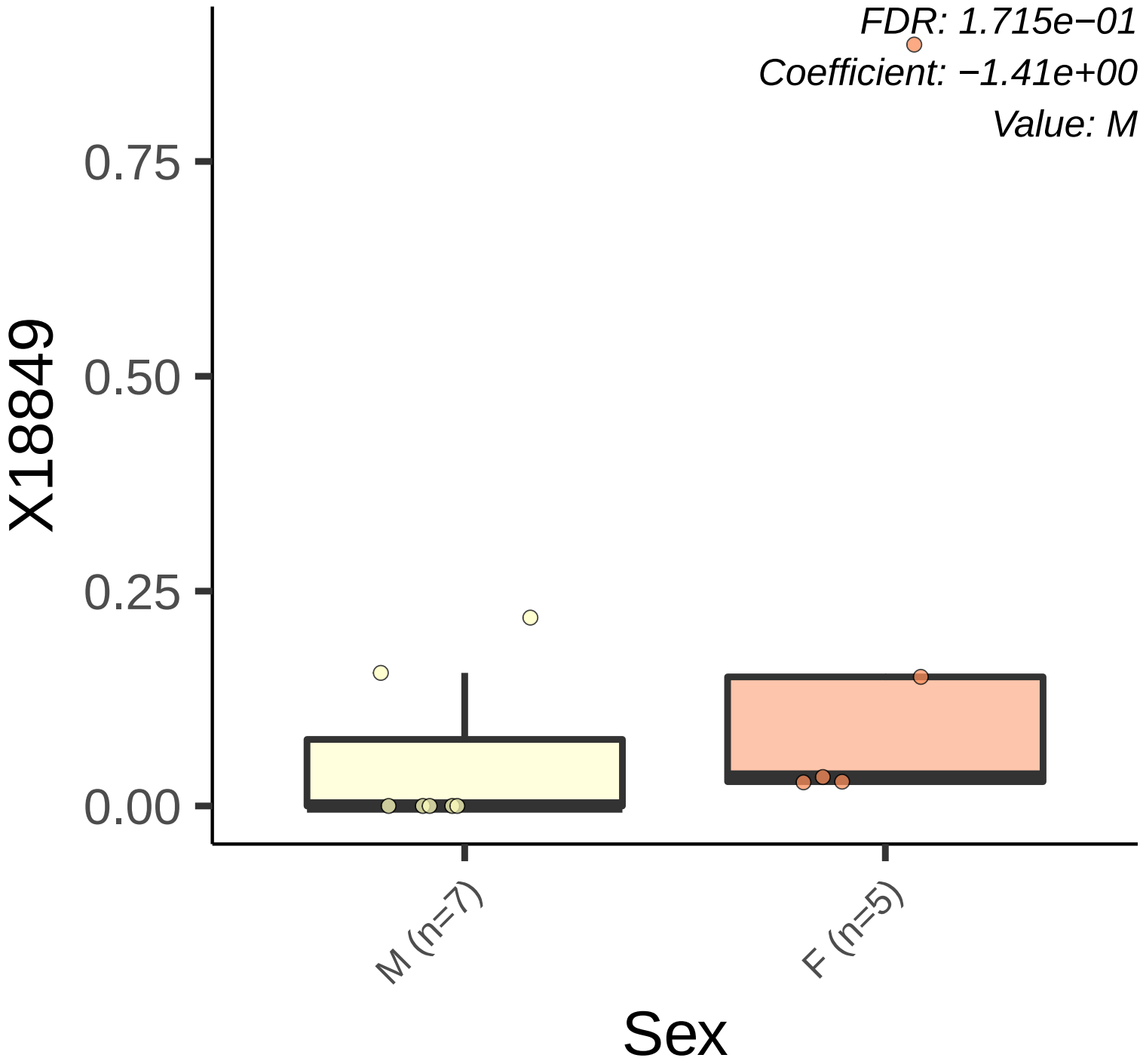
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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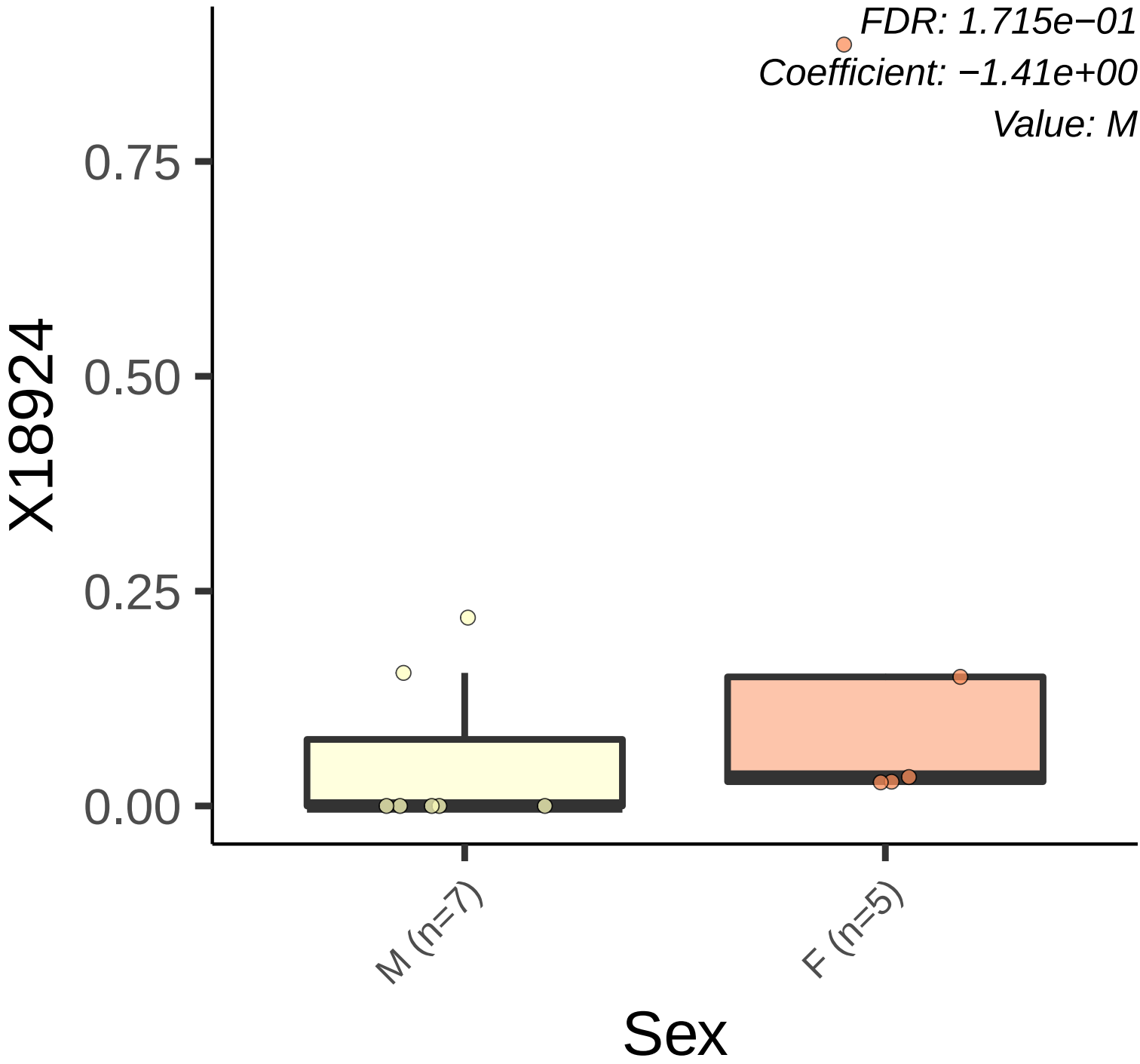
X18849
M (n=7)
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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X18924
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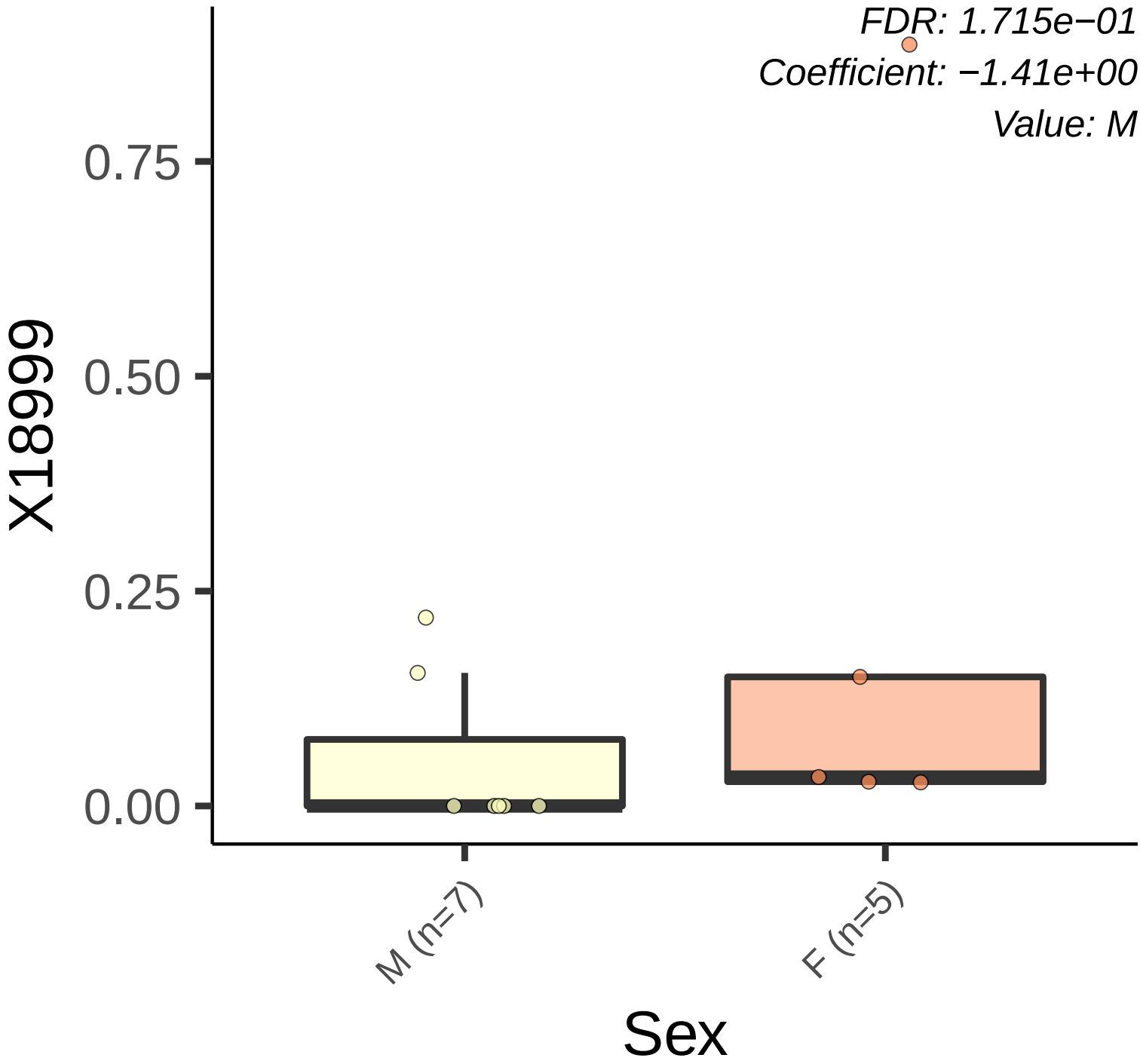
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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X18999
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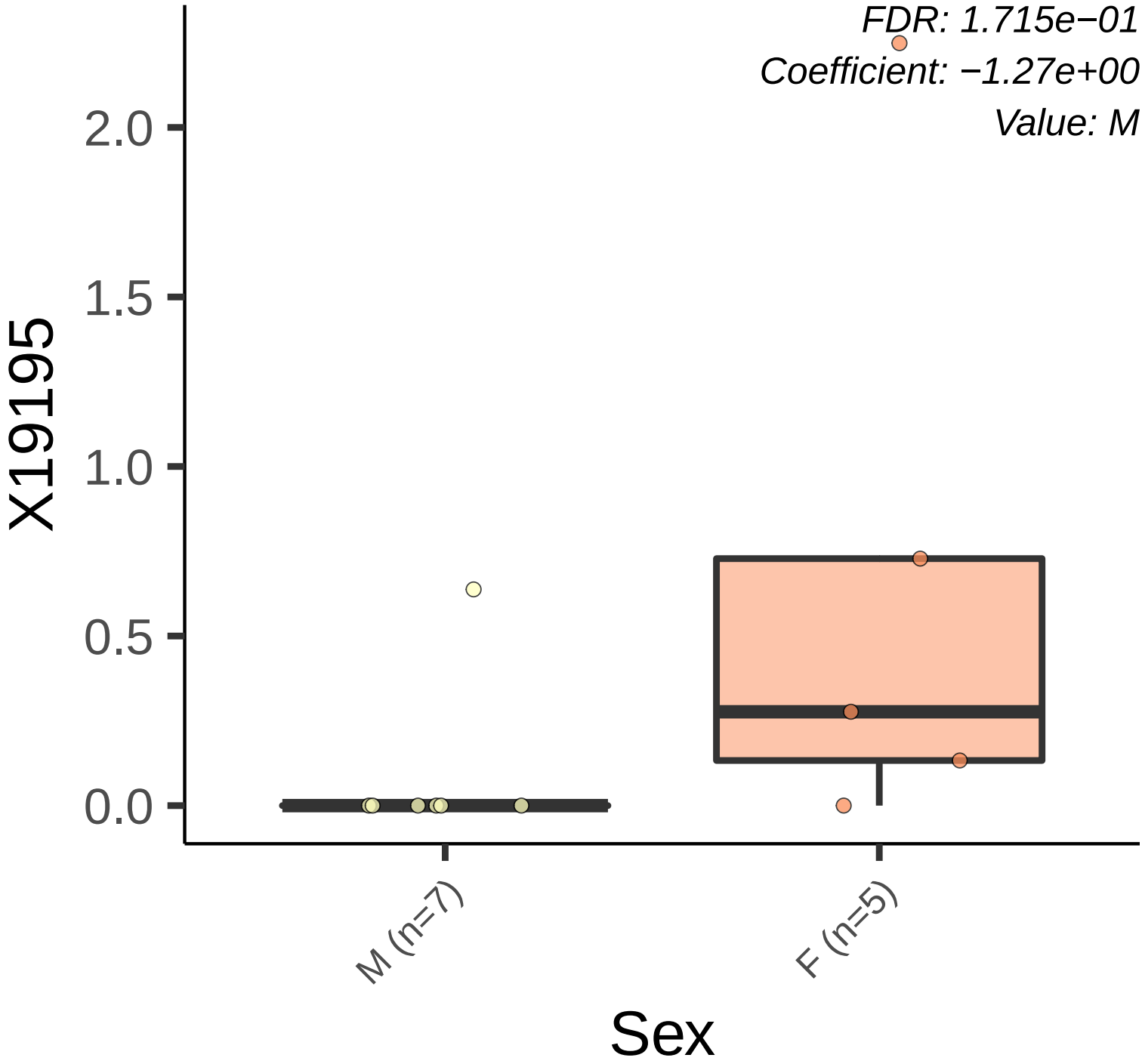
F (n=5)
Sex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Coefficient: −1.27e+00
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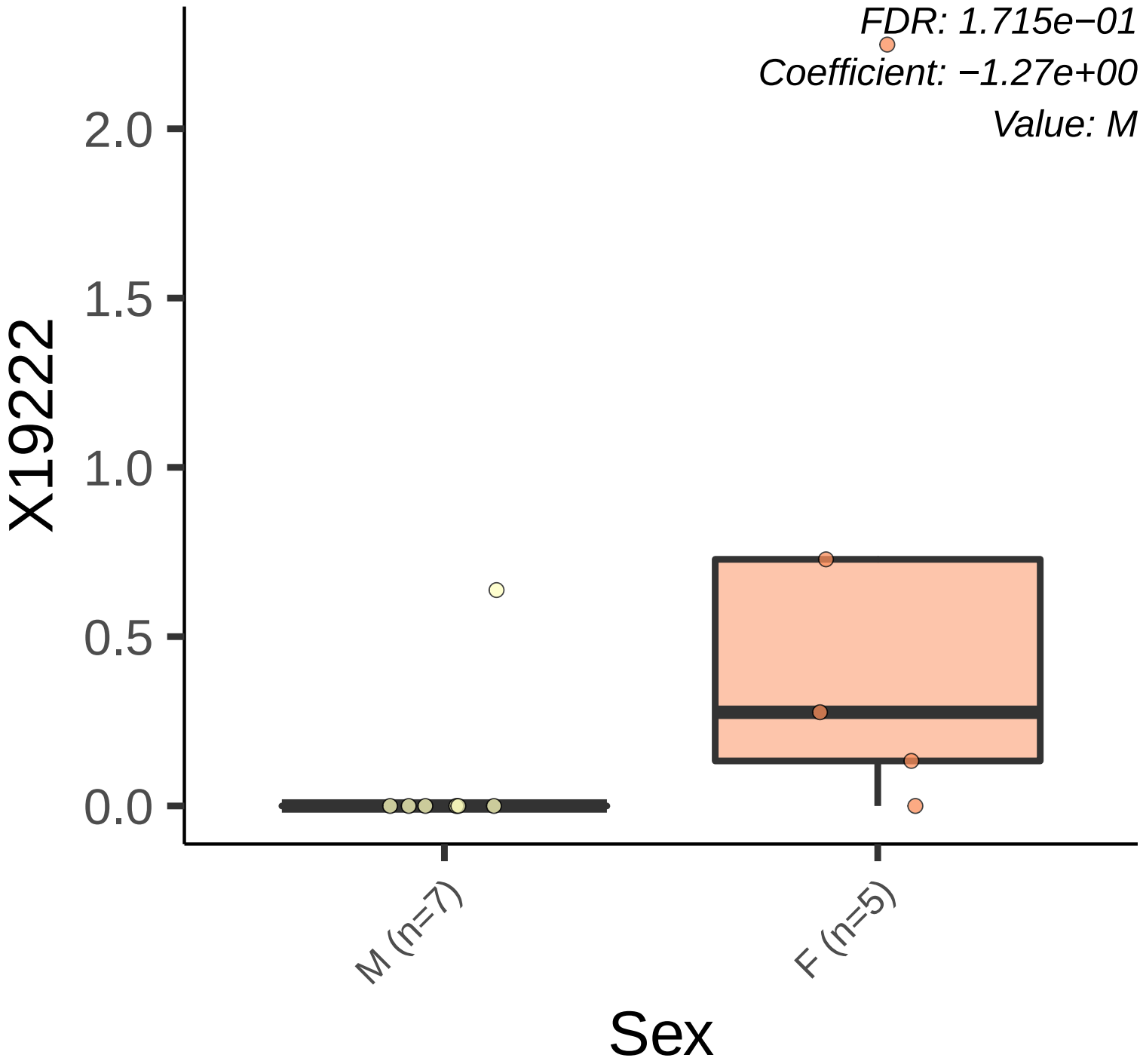
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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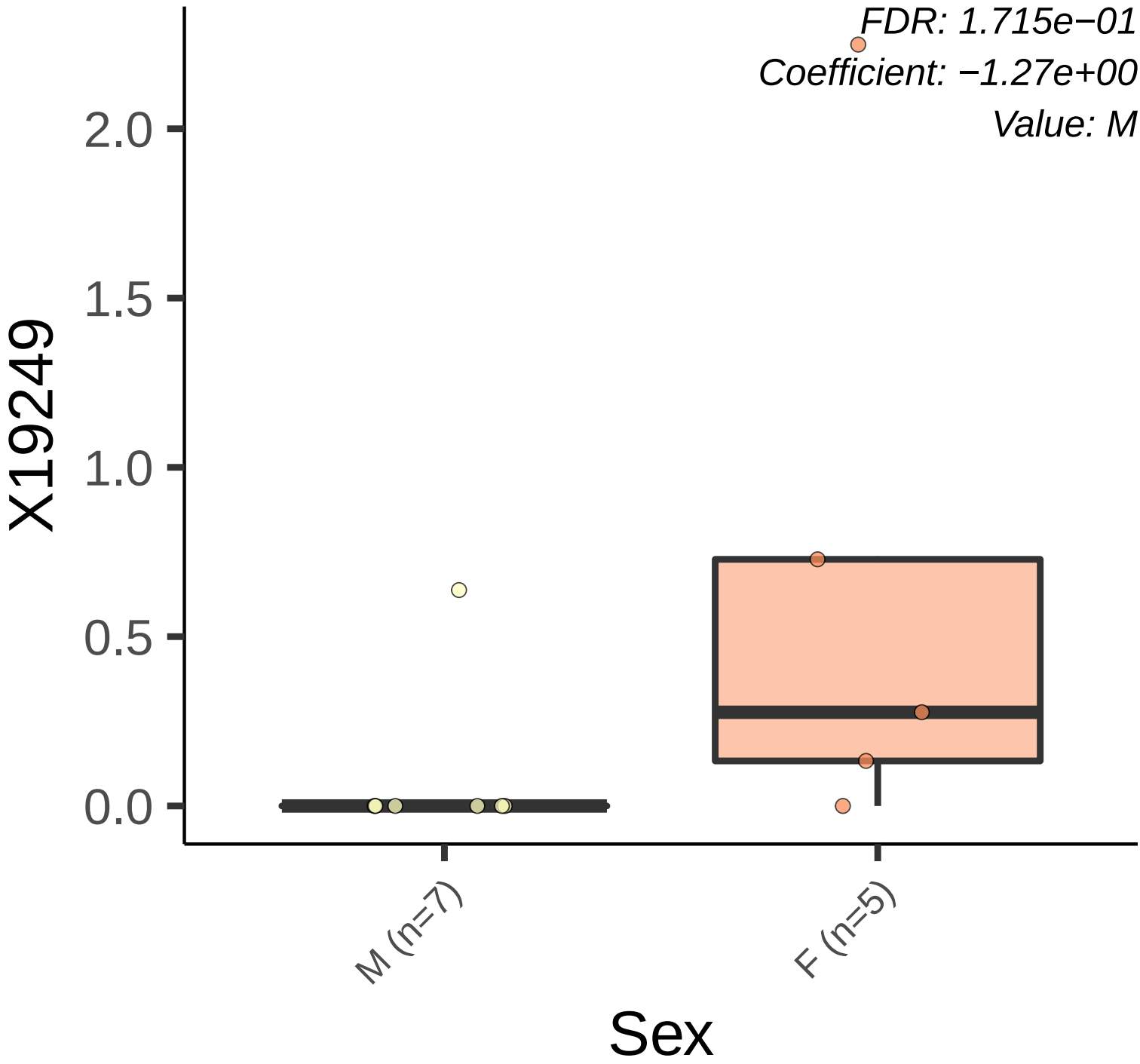
X19222
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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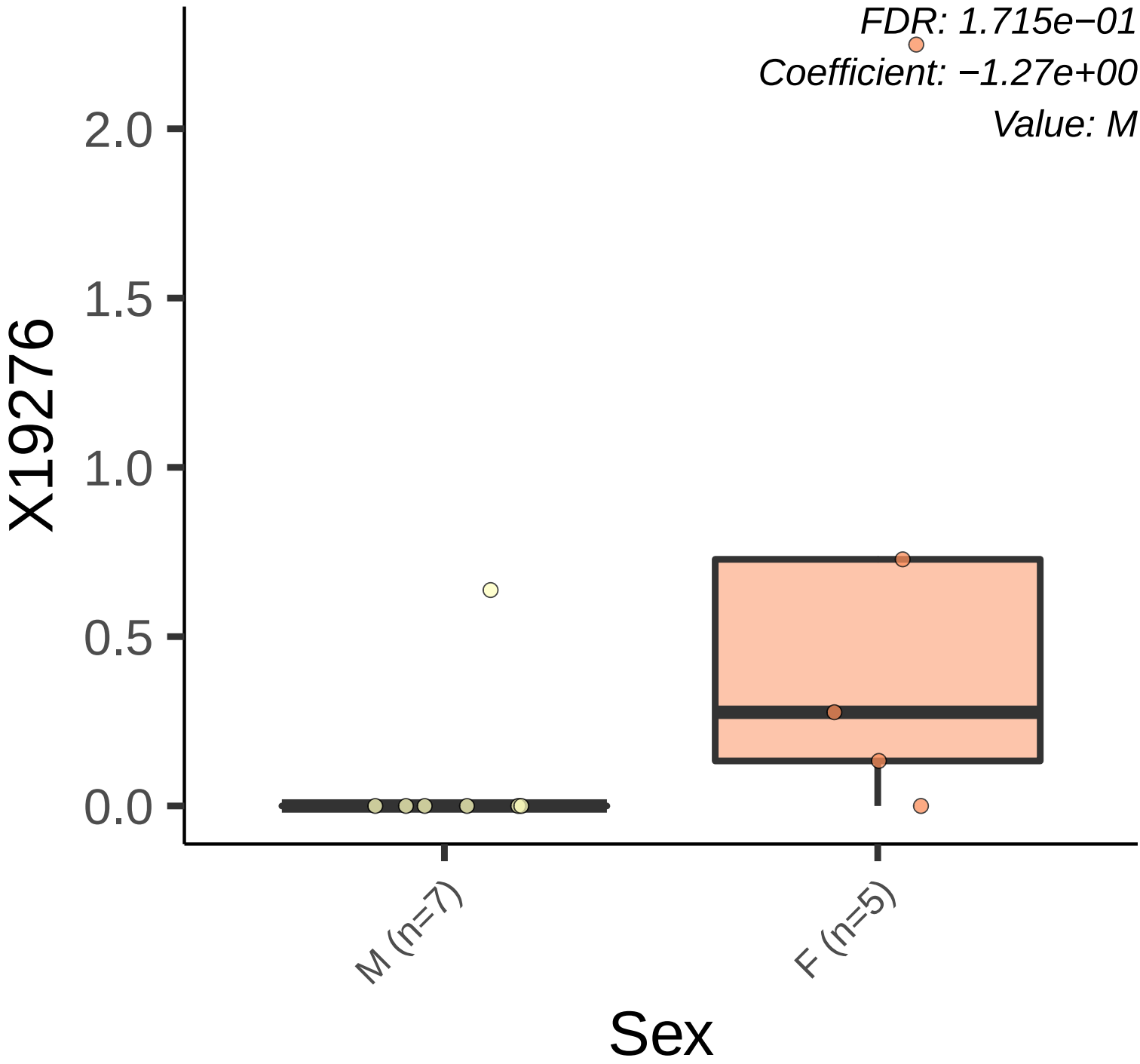
X19249
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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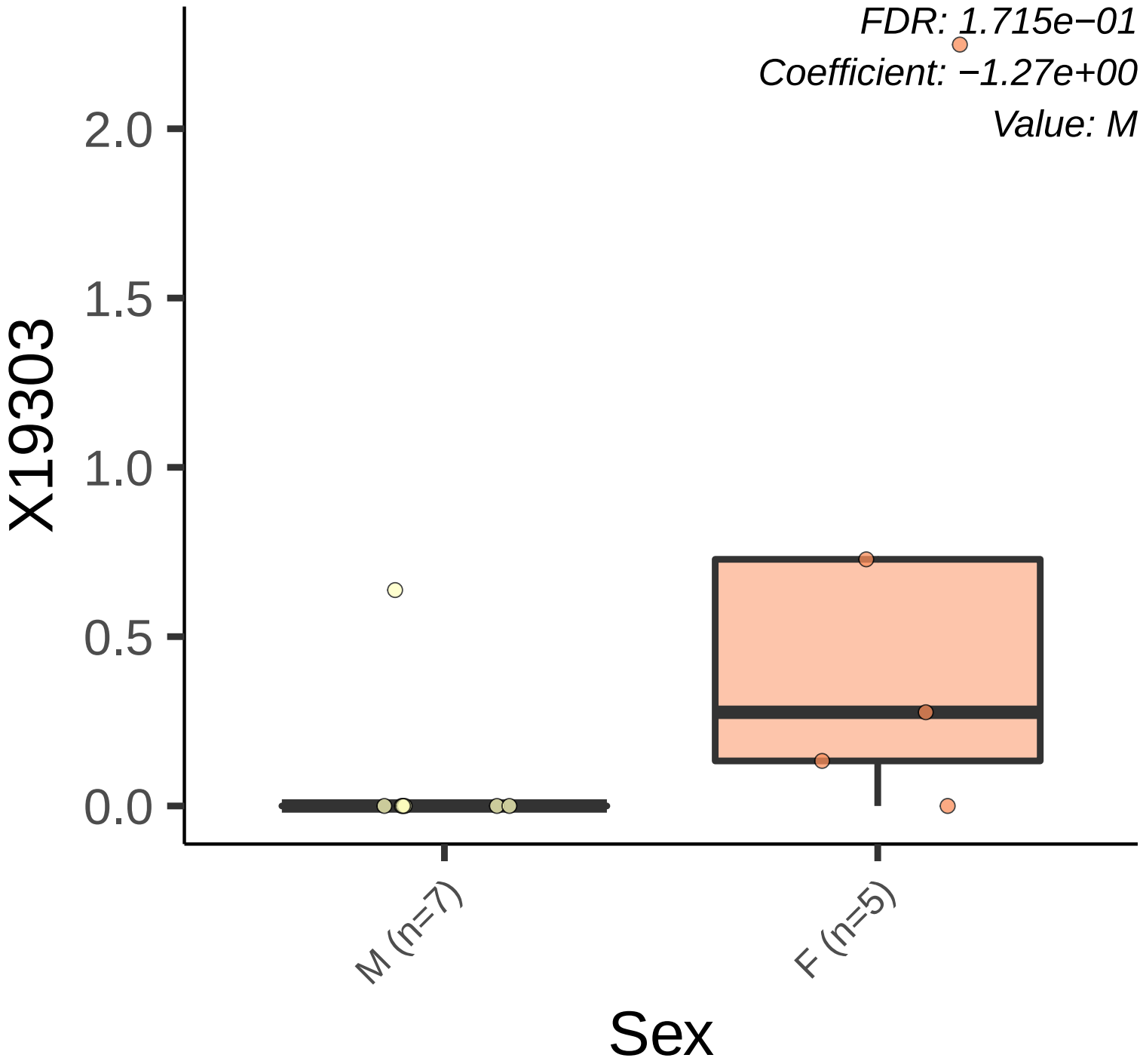
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
Value: M
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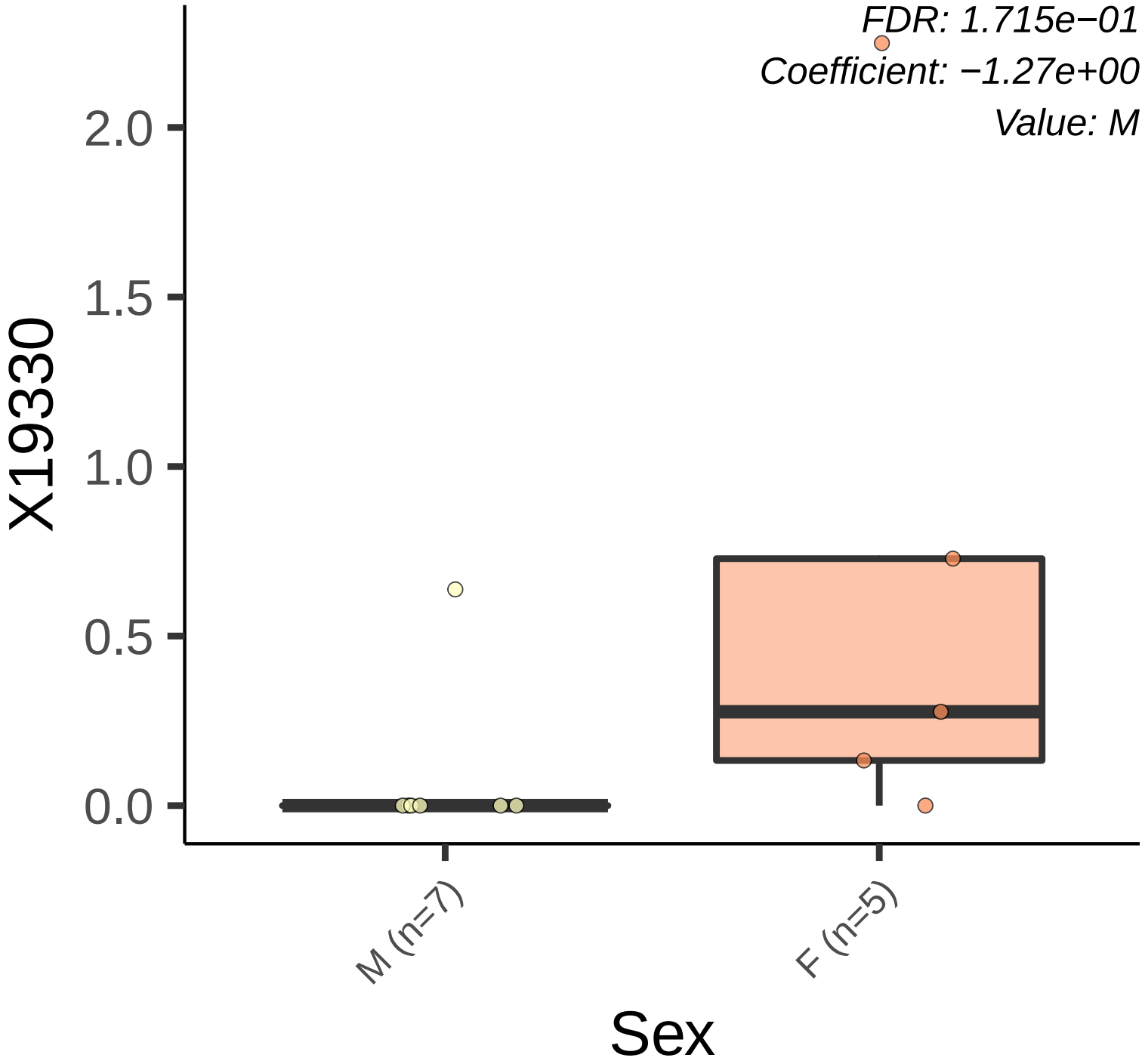
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
Value: M
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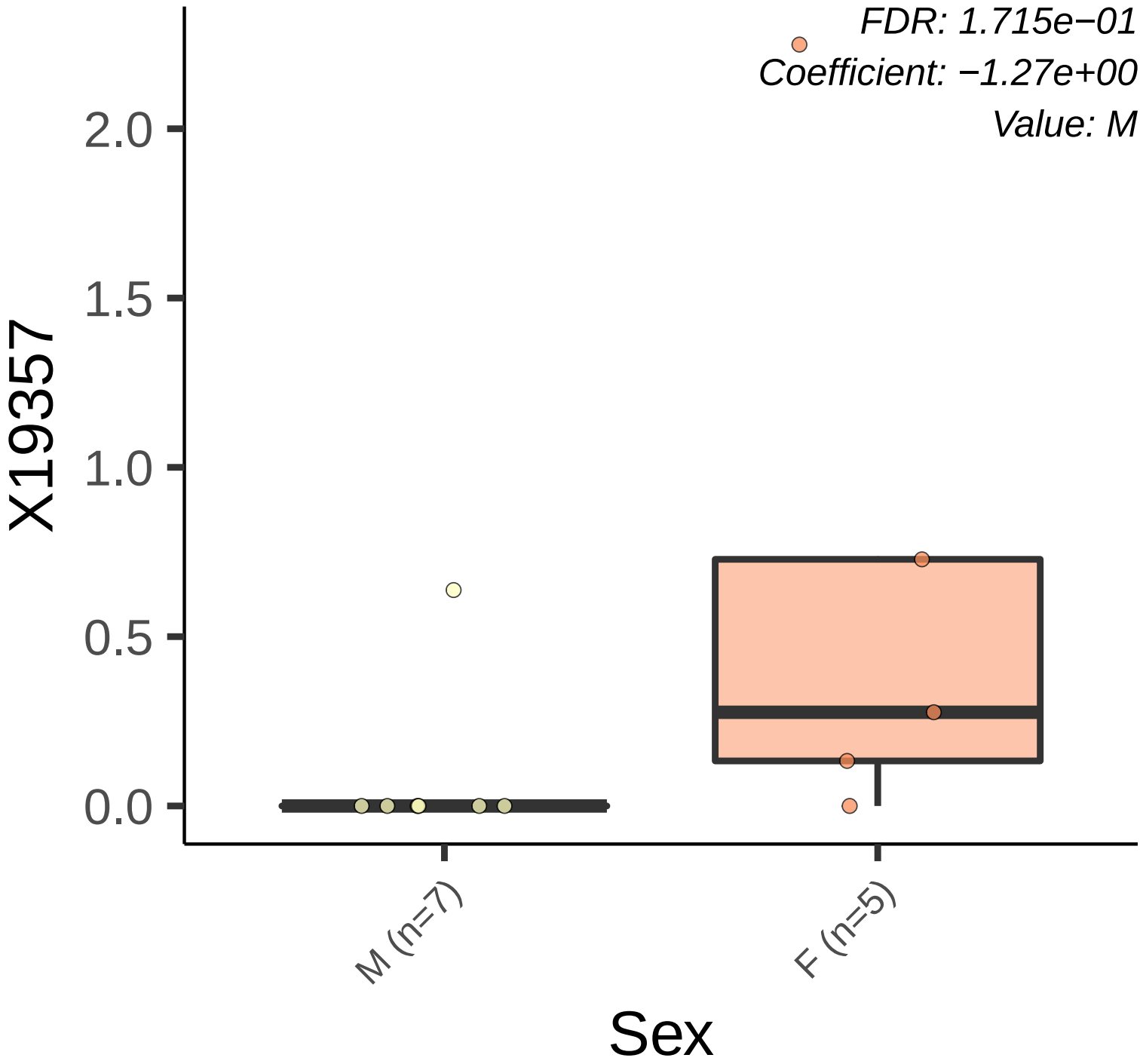
X19330
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
Value: M
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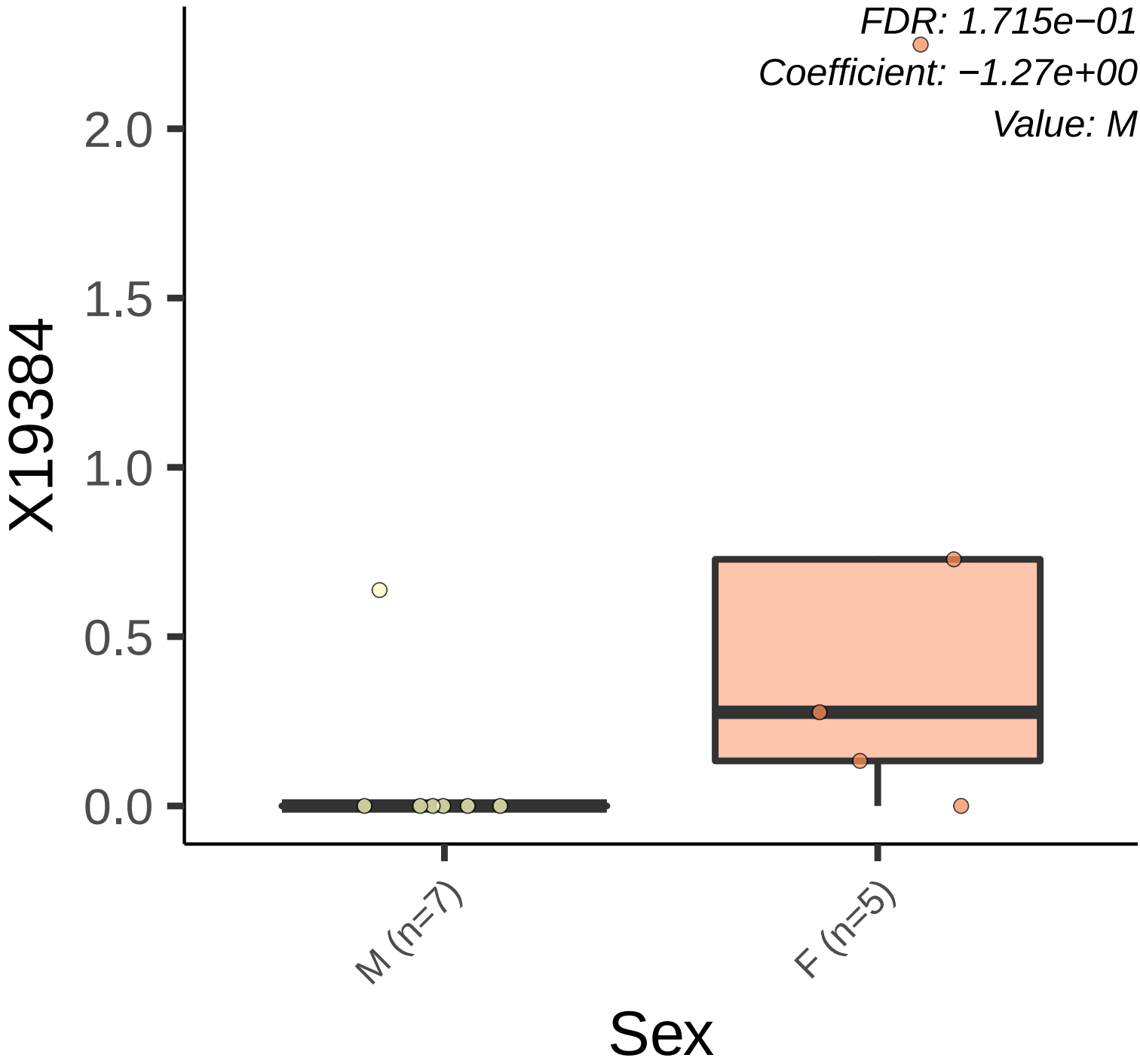
X19357
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
Value: M
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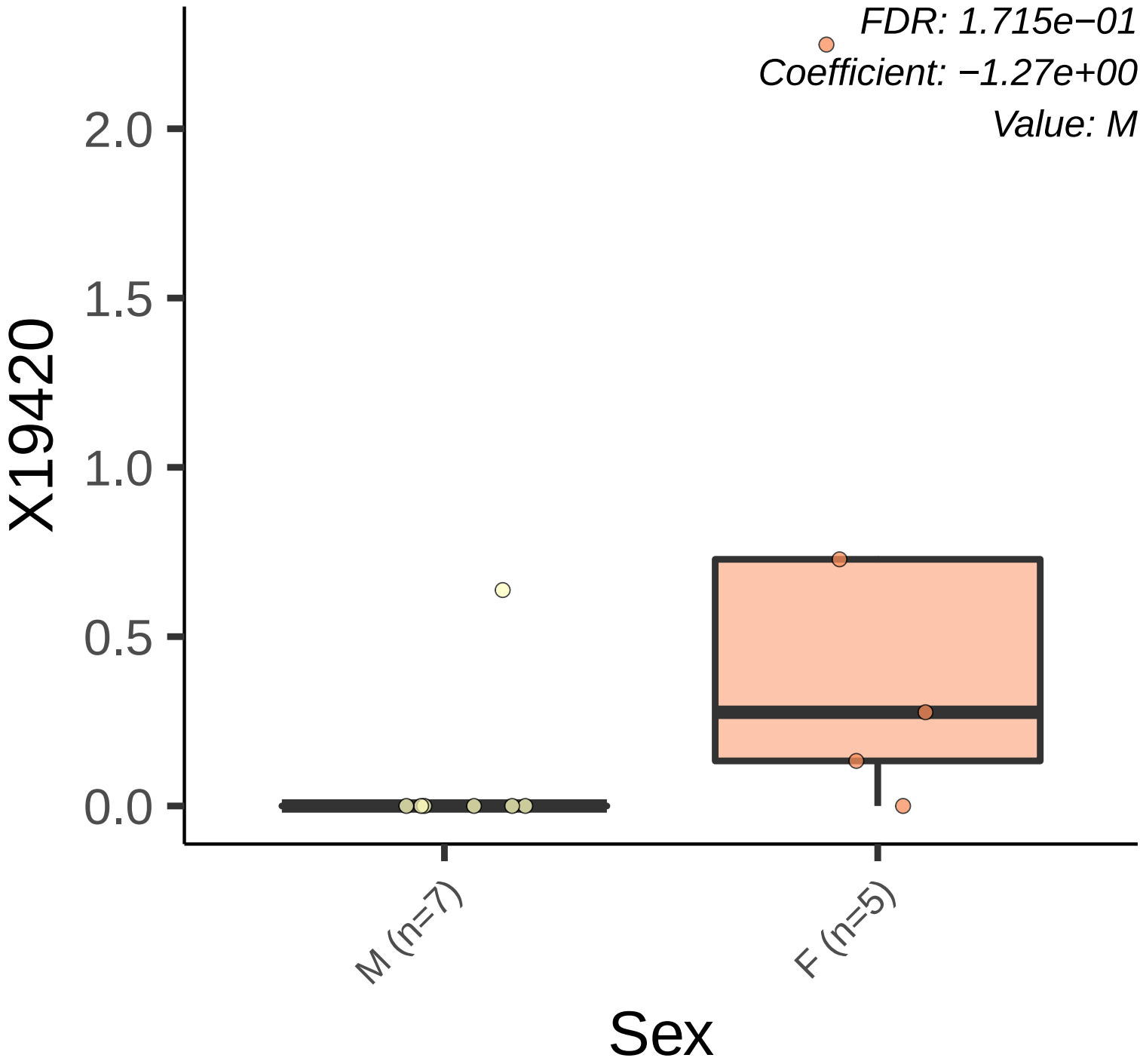
X19384
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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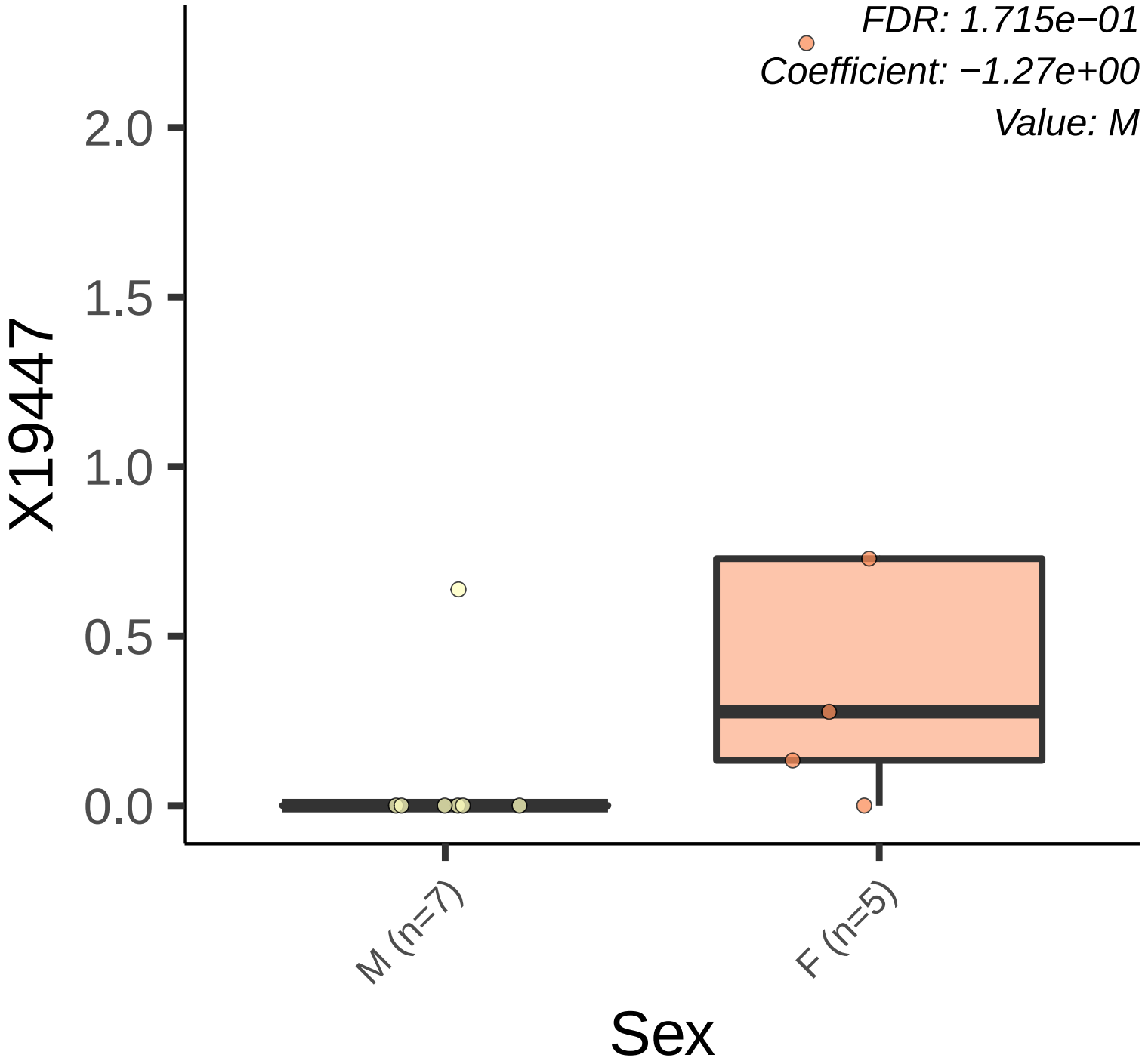
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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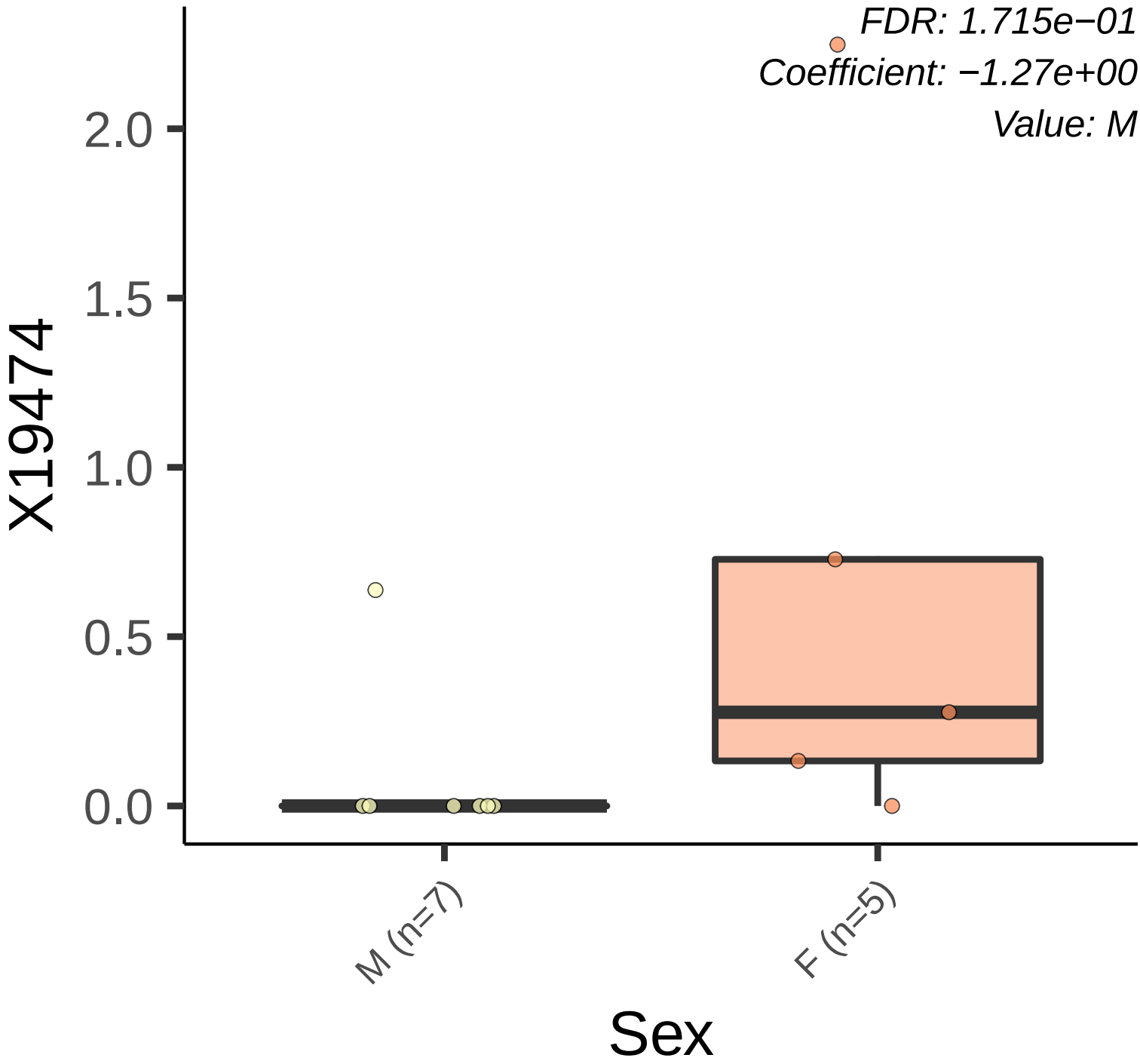
X19447
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
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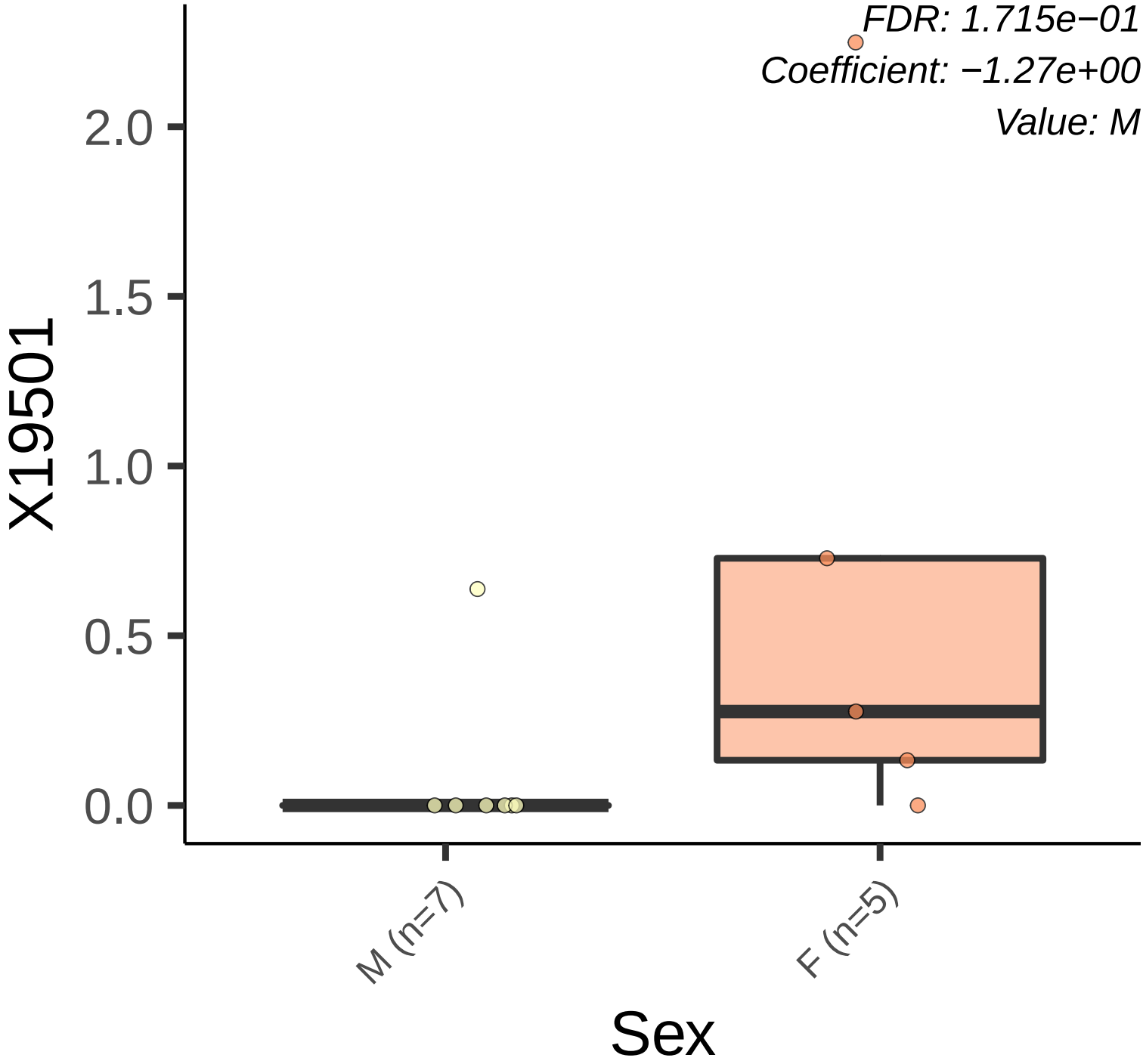
X19474
M (n=7)
F (n=5)
Sex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Coefficient: −1.27e+00
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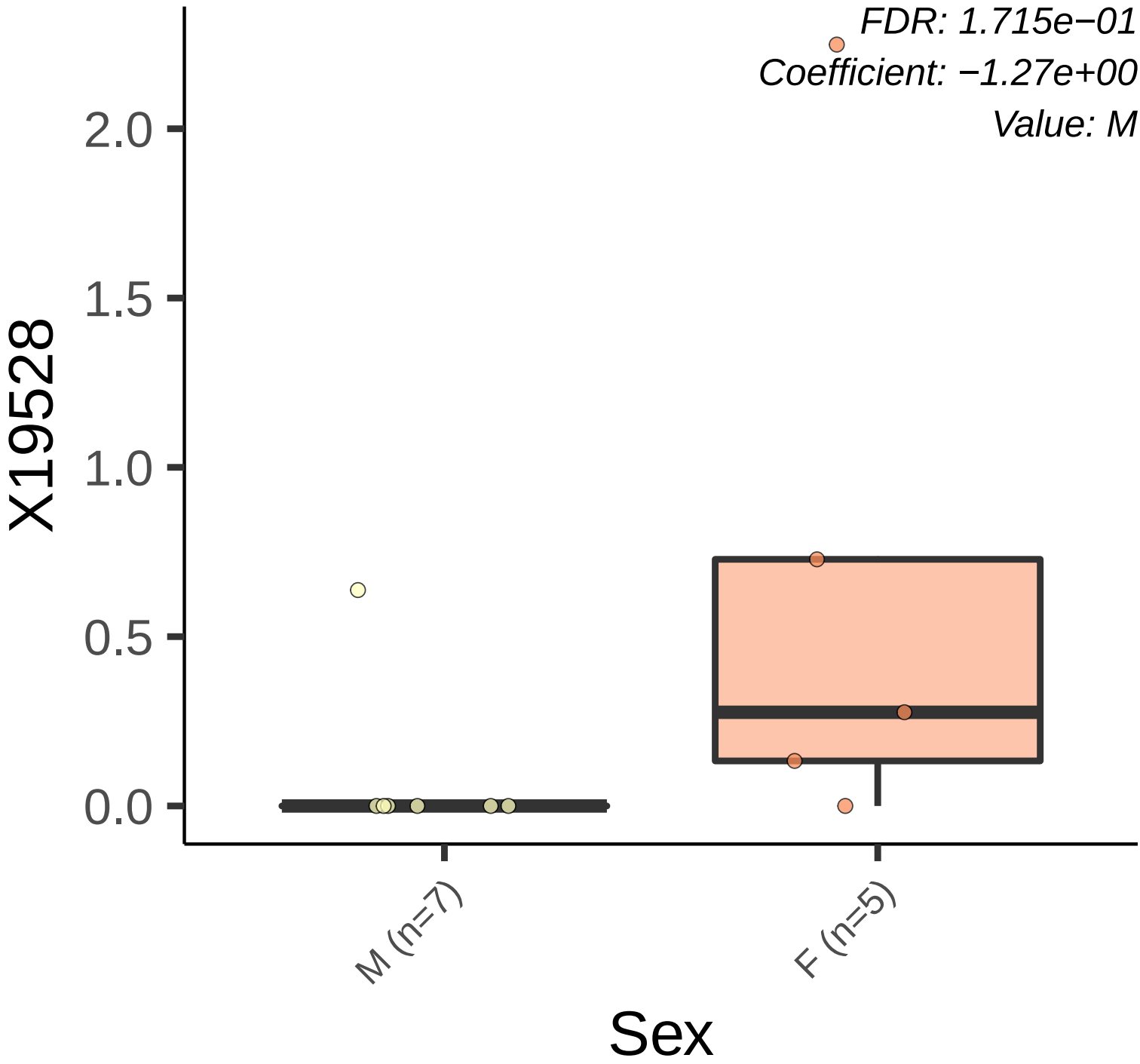
X19501
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
Value: M
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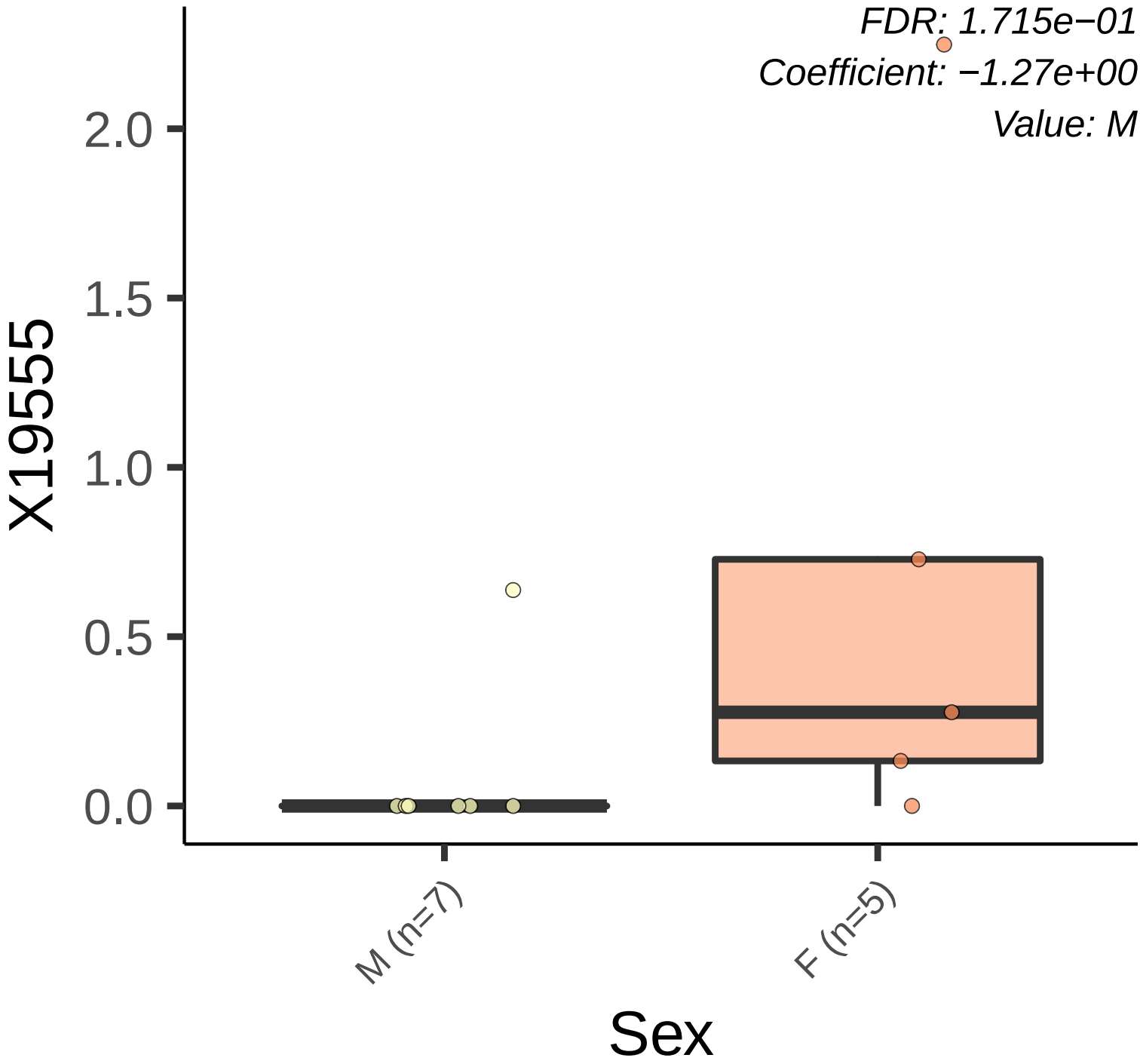
X19528
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
Value: M
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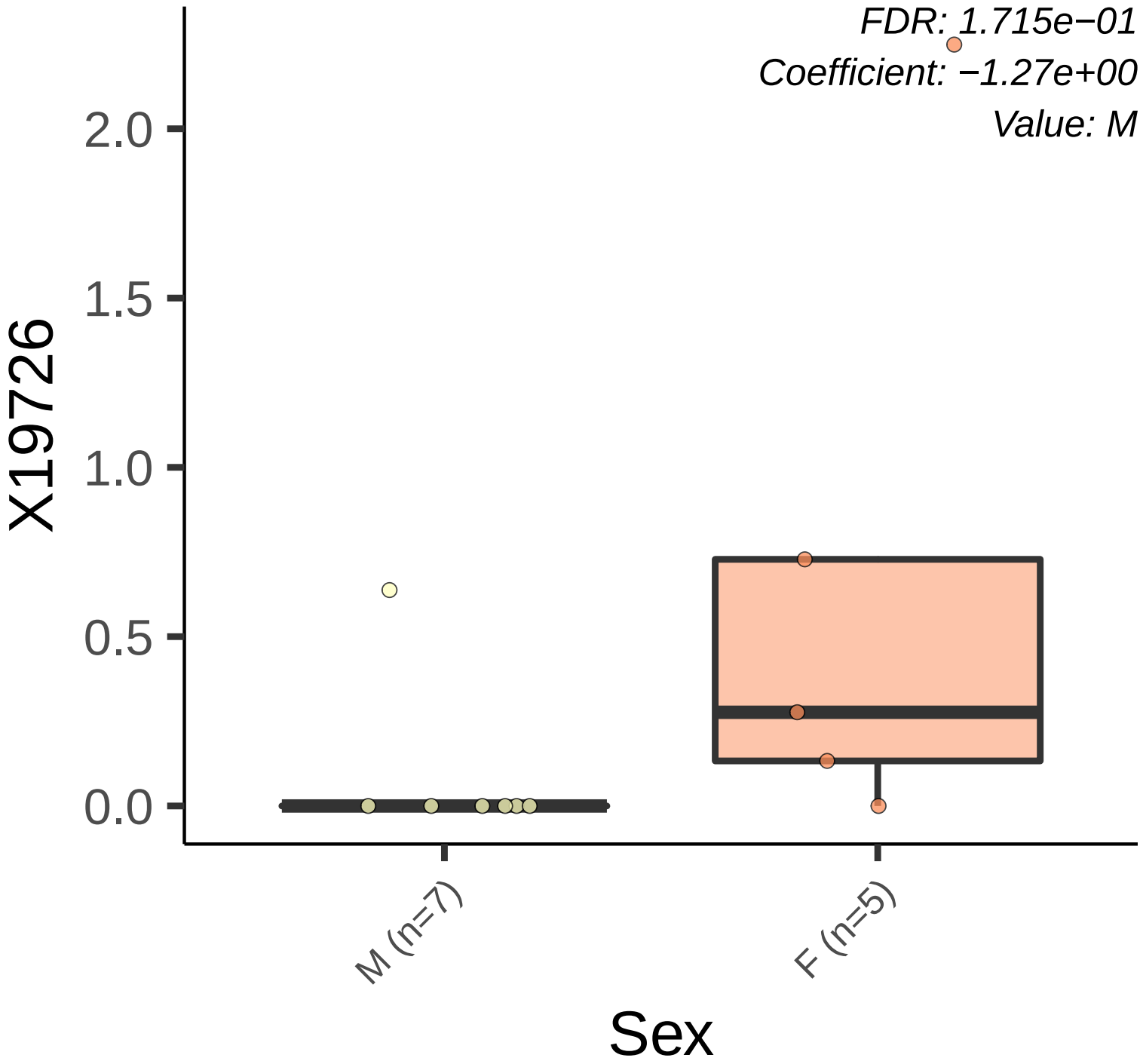
X19555
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
Value: M
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X19726
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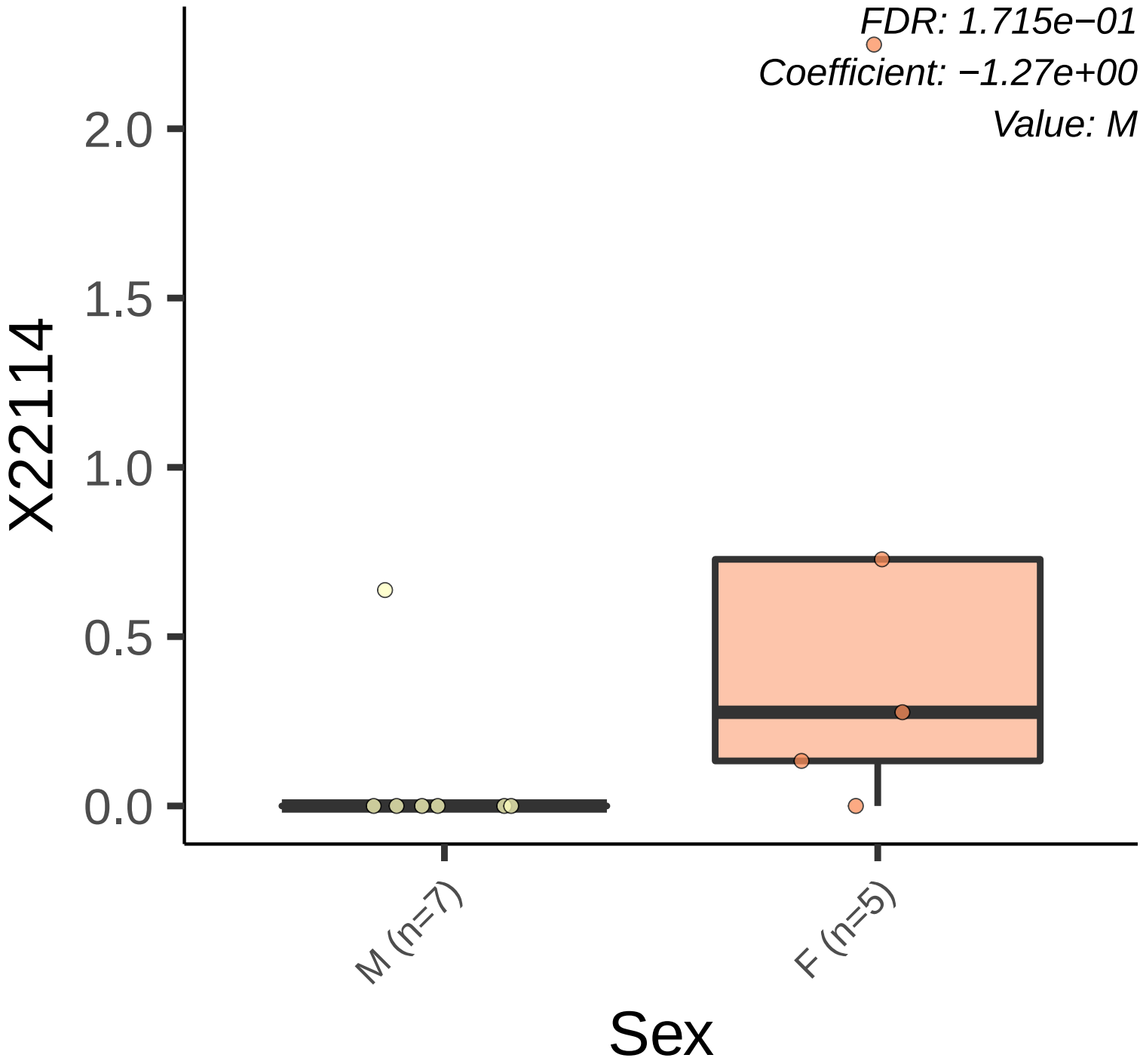
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
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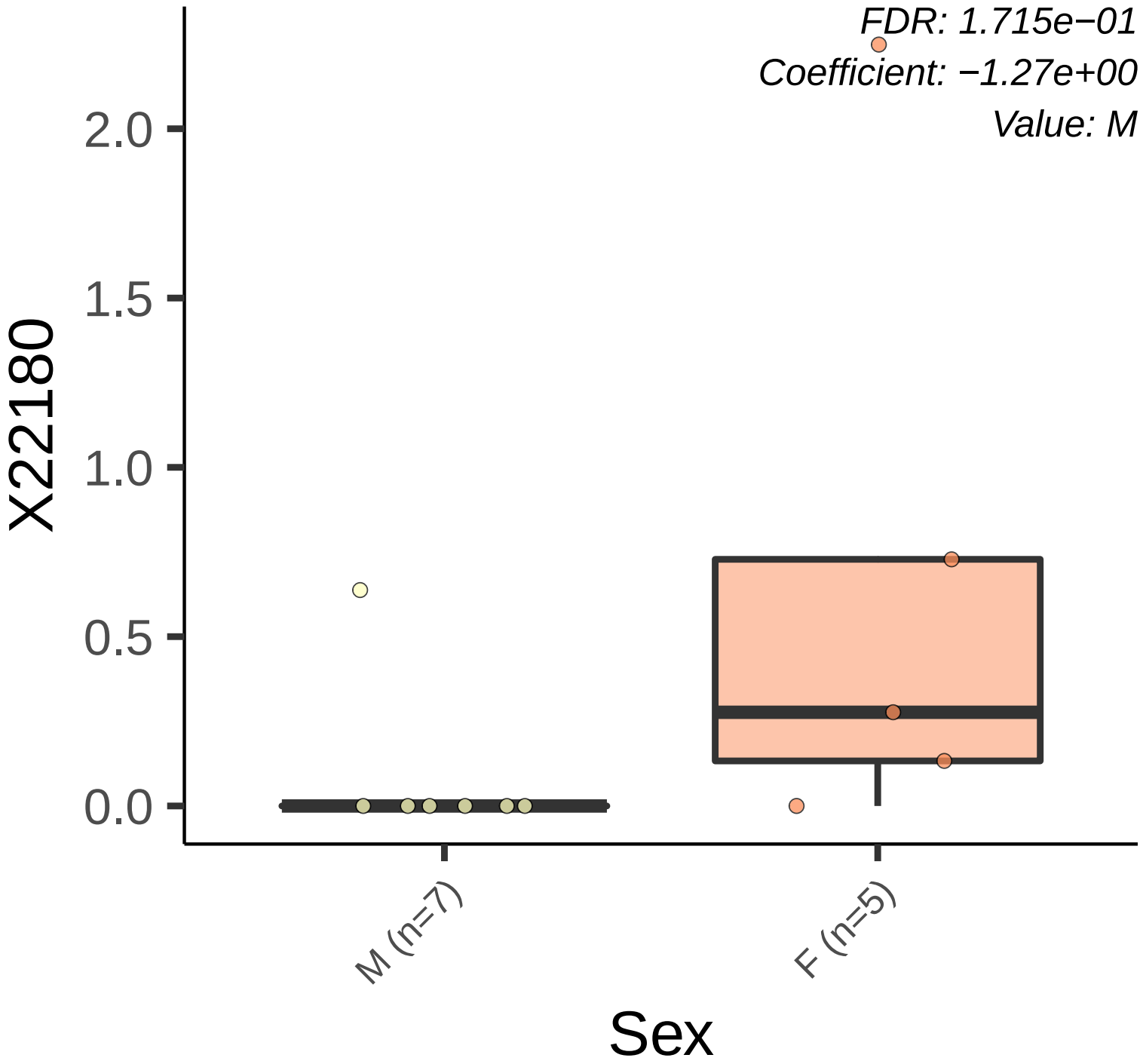
X22114
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
Value: M
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1.5
1.0
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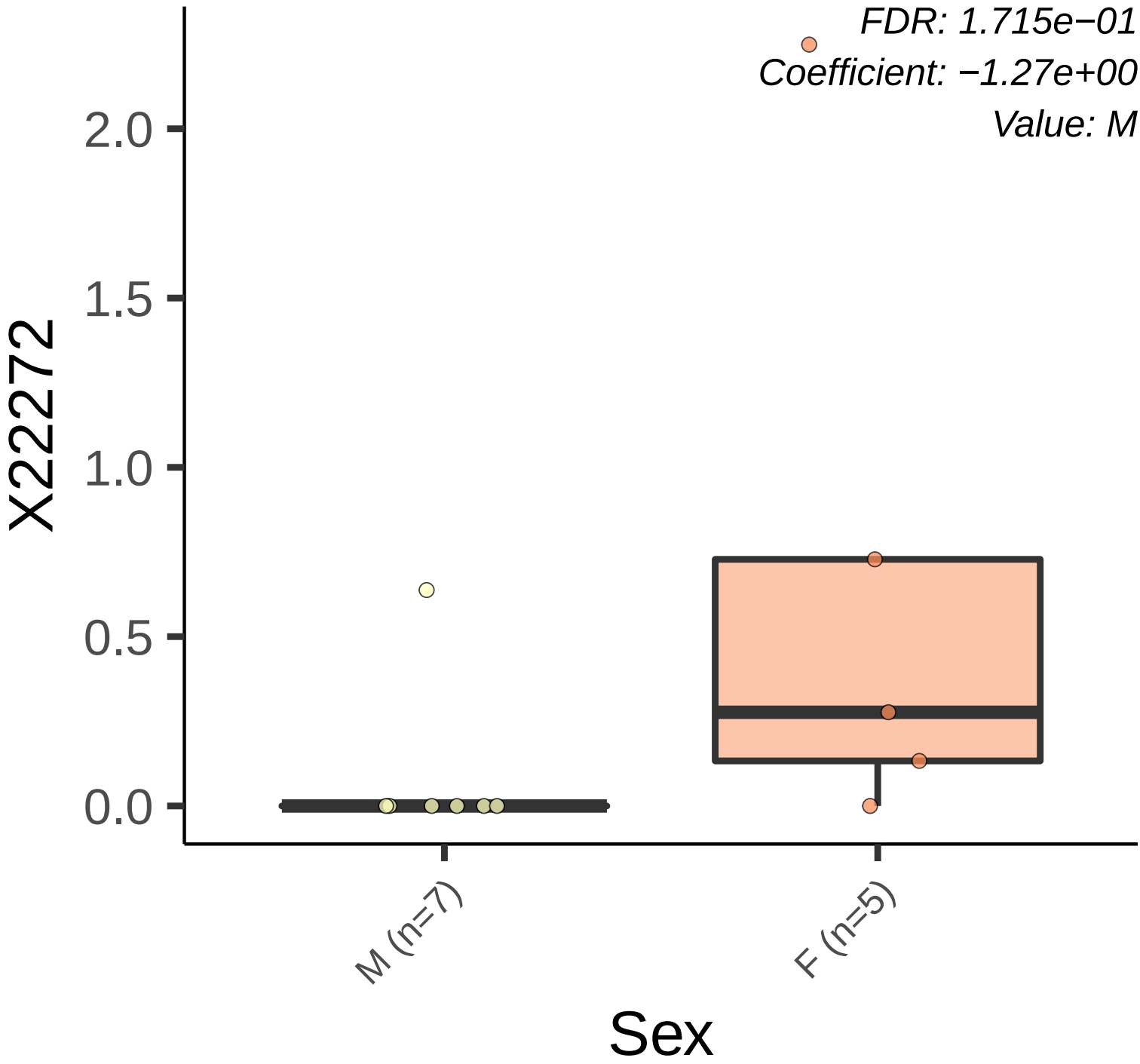
0.0
X22180
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
Value: M
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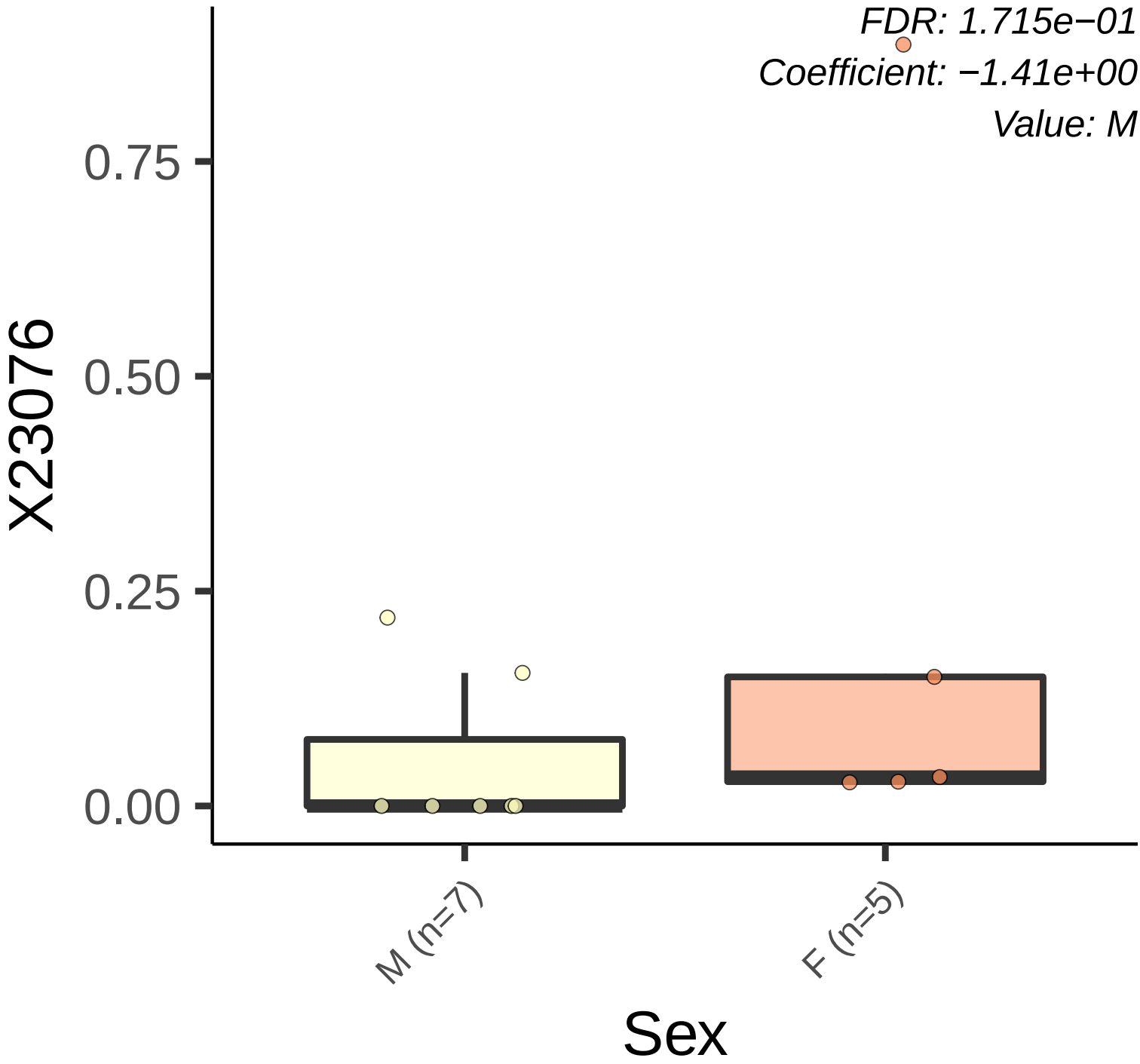
0.0
X22272
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X23076
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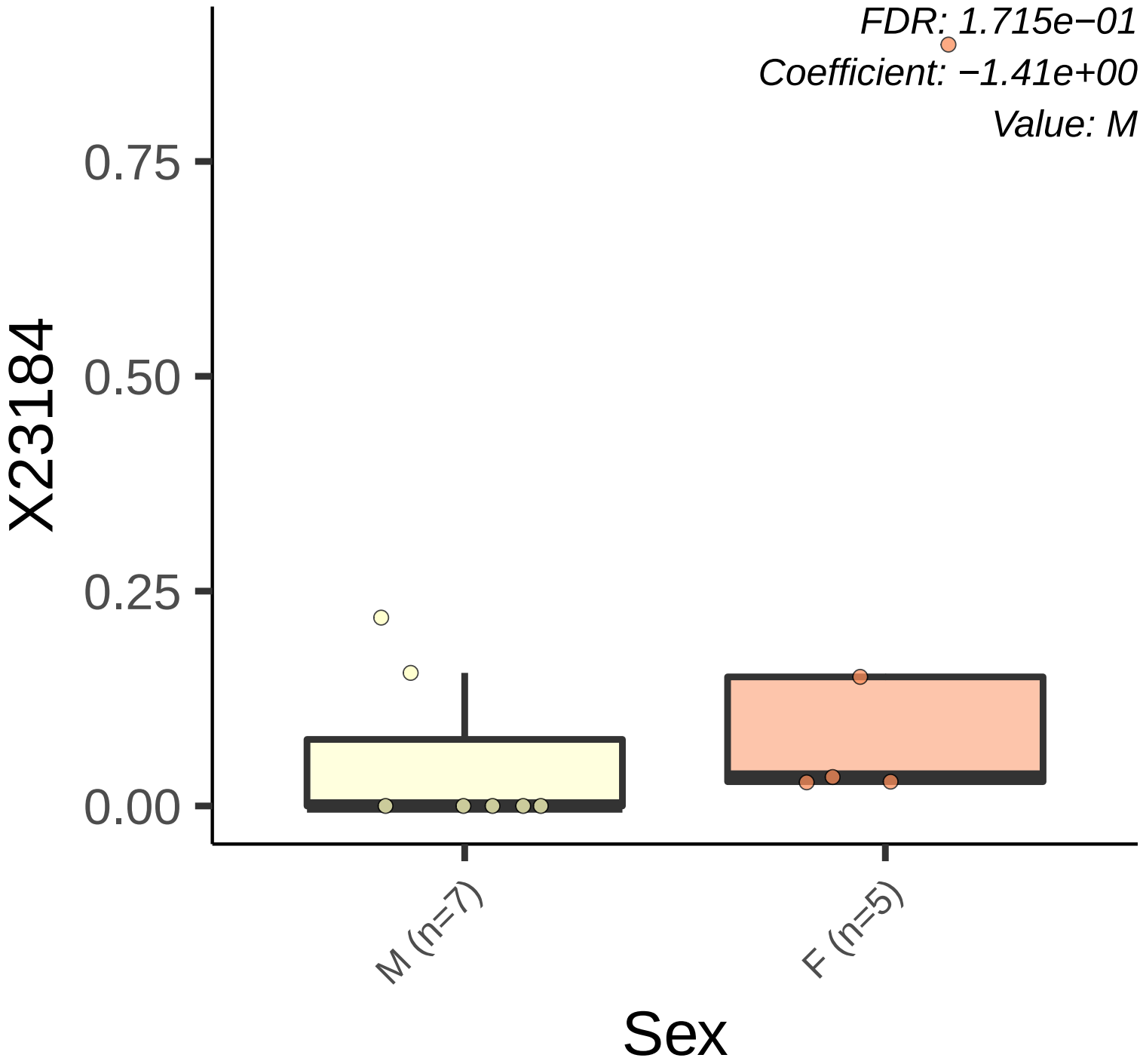
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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X23184
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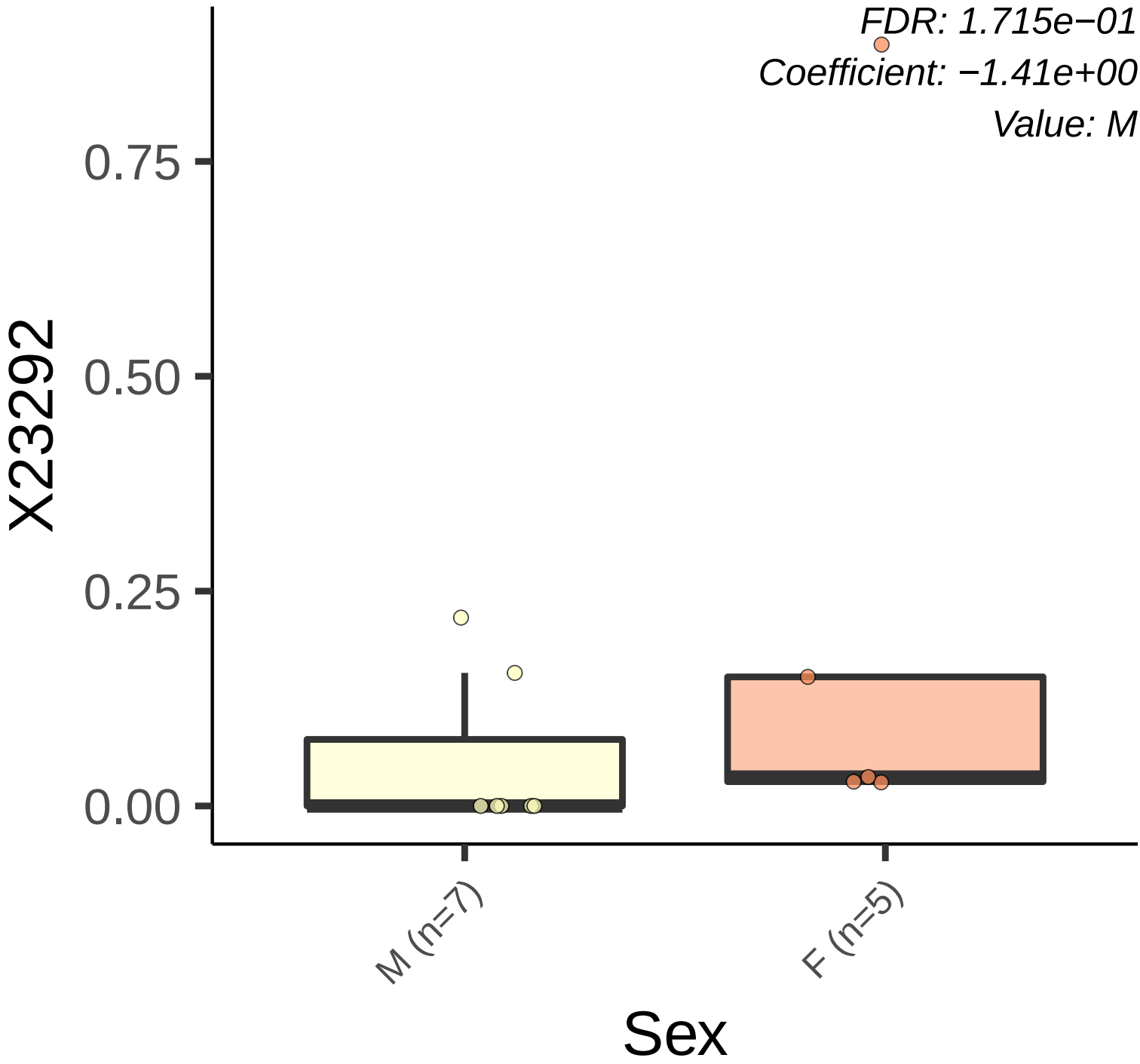
F (n=5)
Sex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X23292
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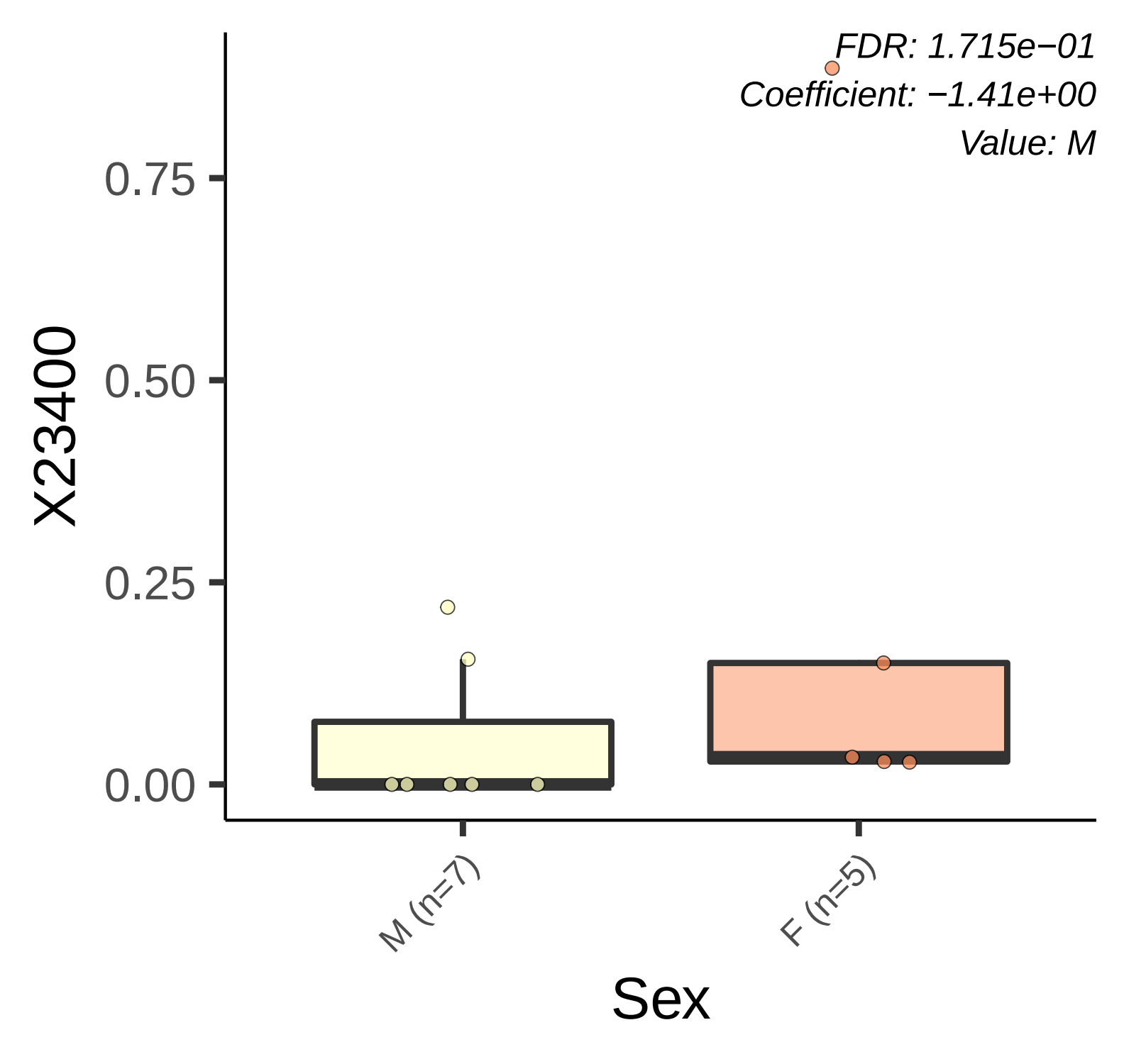
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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X23400
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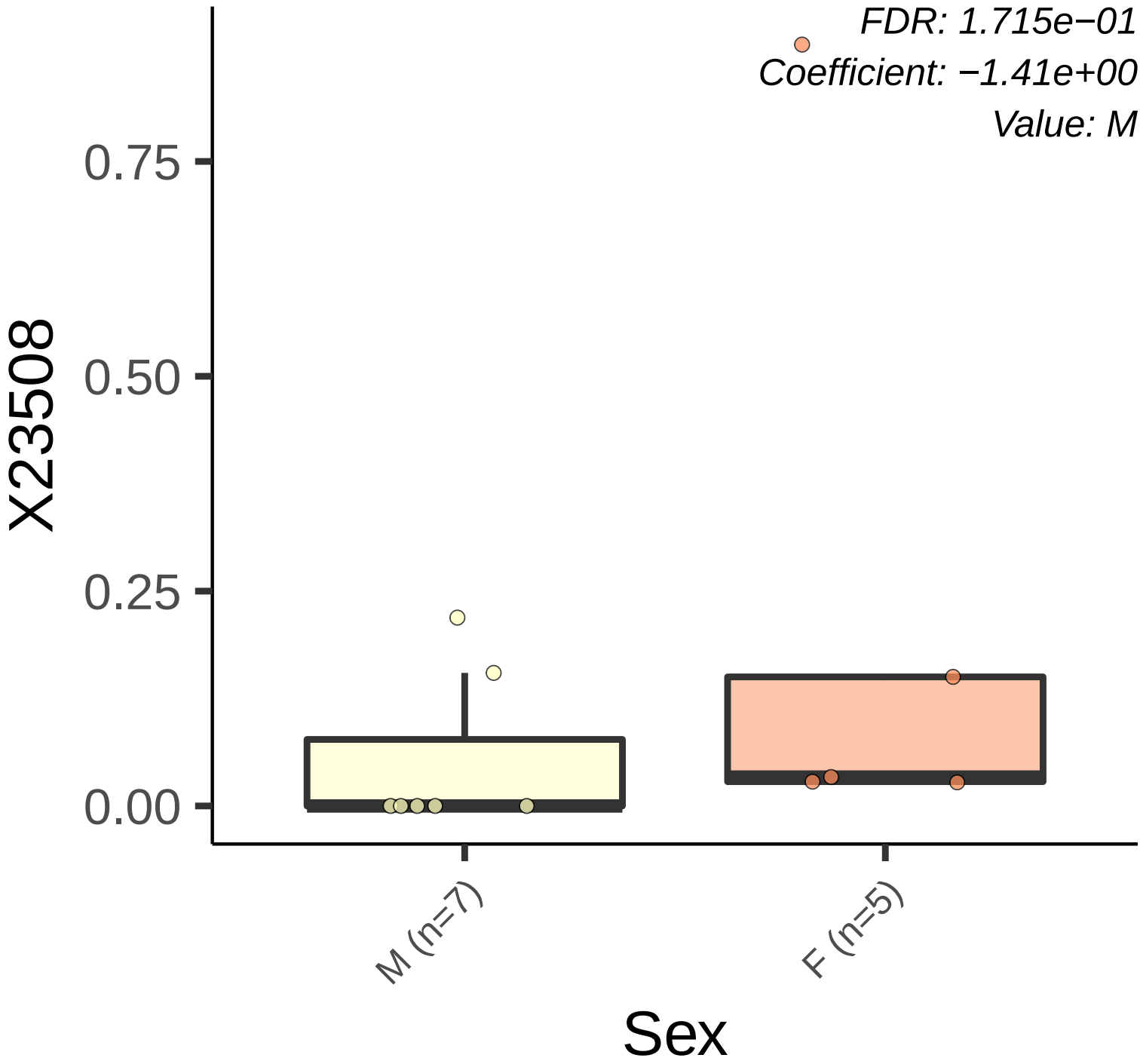
F (n=5)
Sex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Coefficient: −1.41e+00
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X23508
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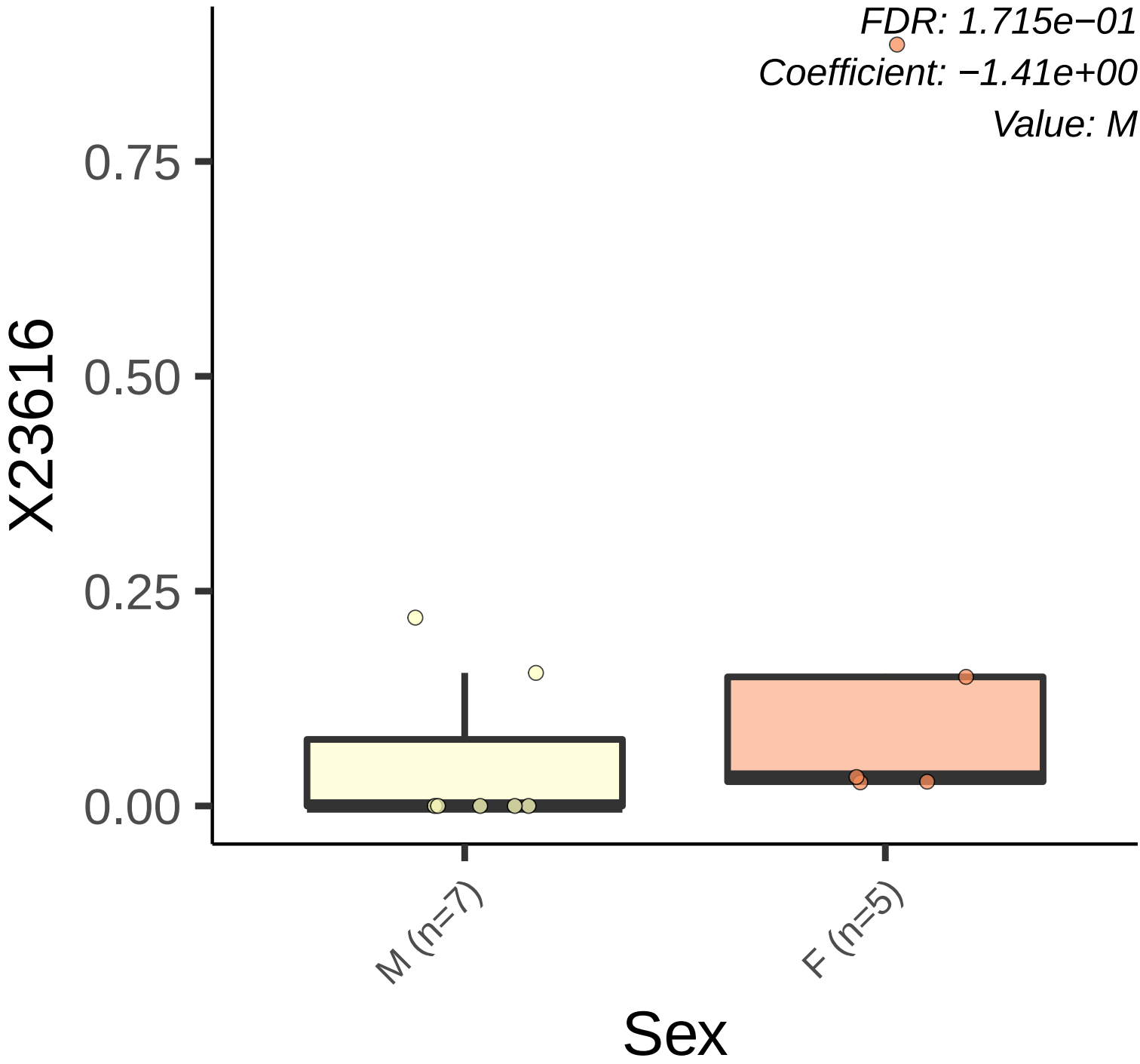
F (n=5)
Sex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Coefficient: −1.41e+00
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X23616
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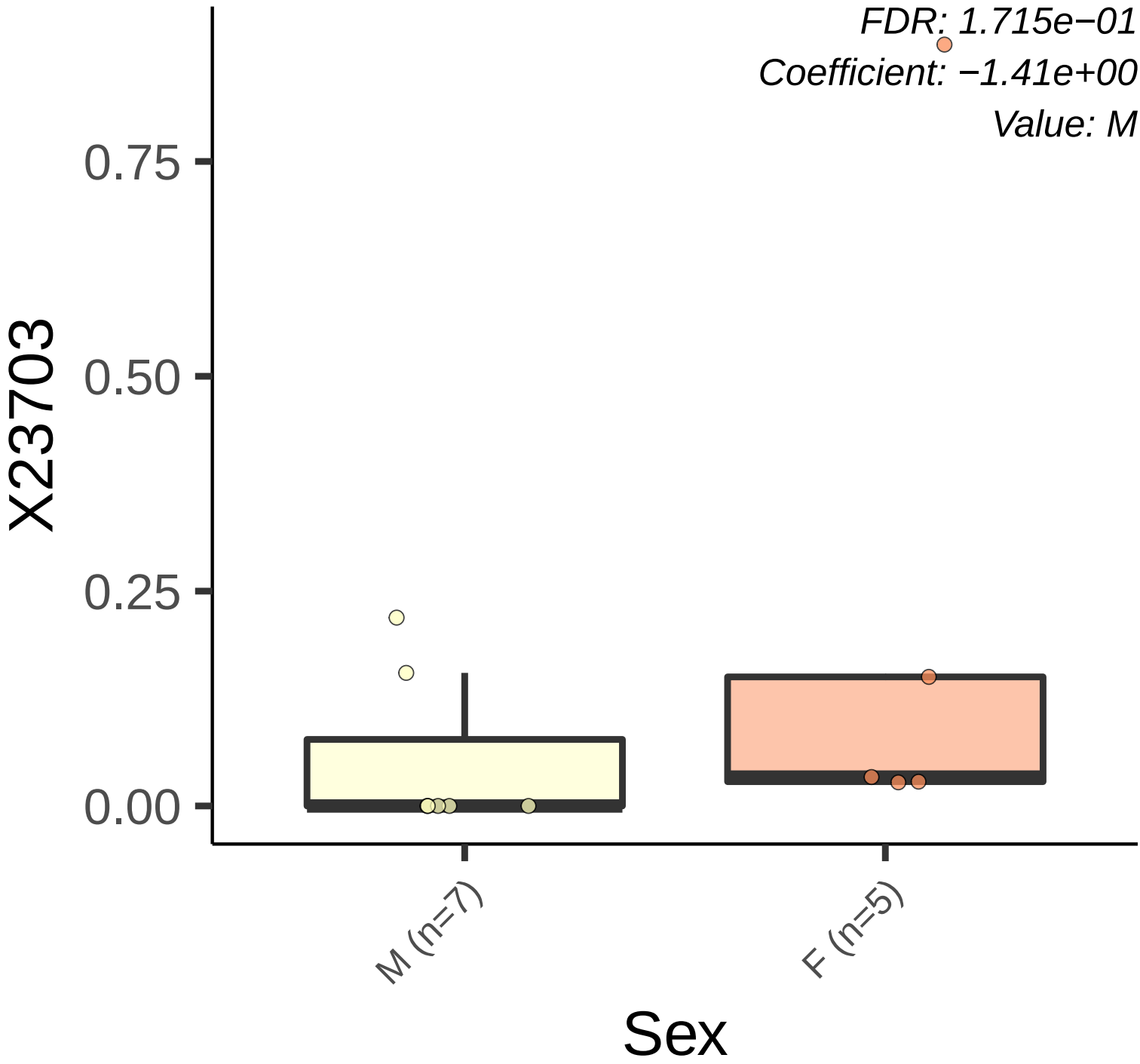
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X23703
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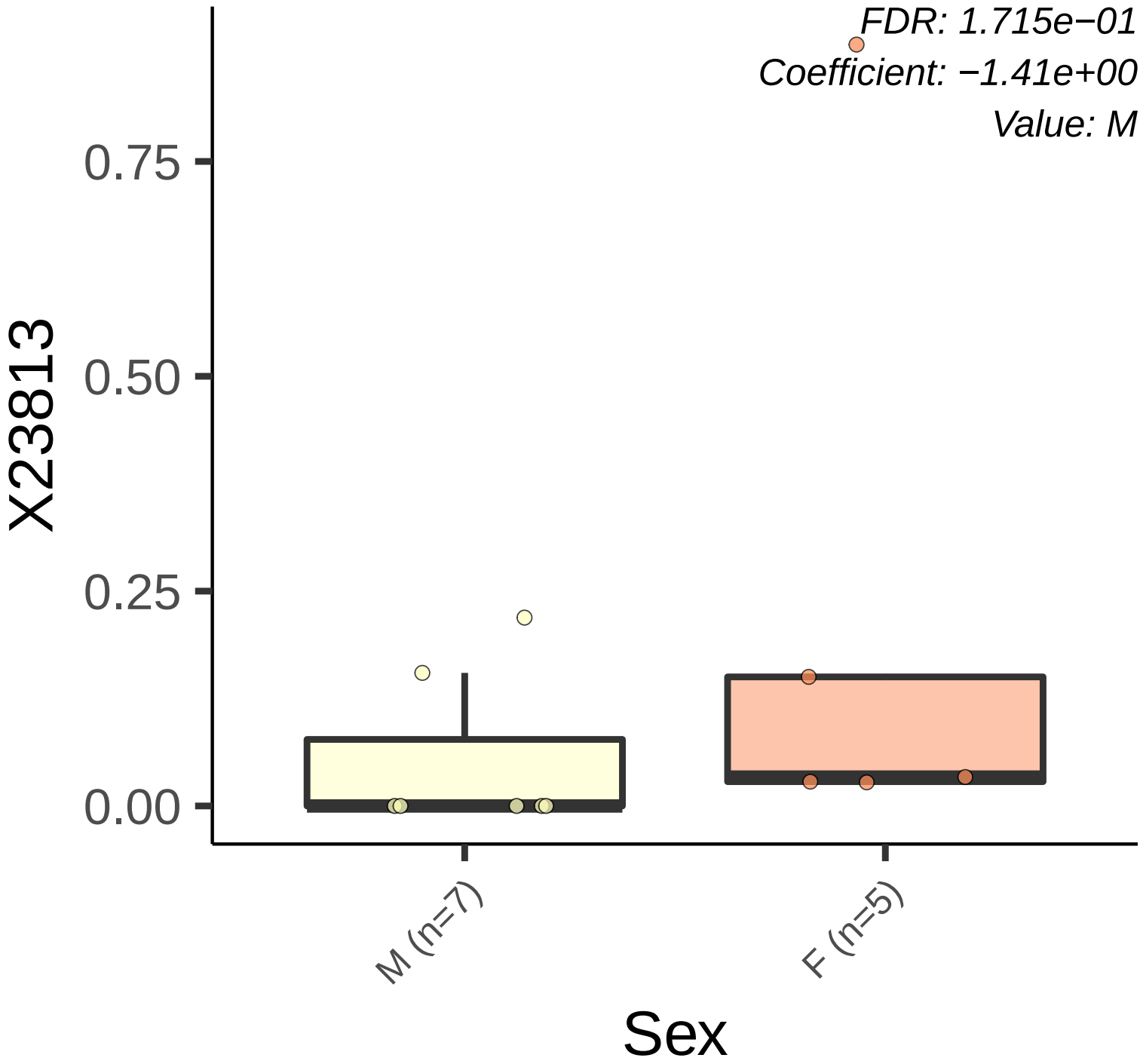
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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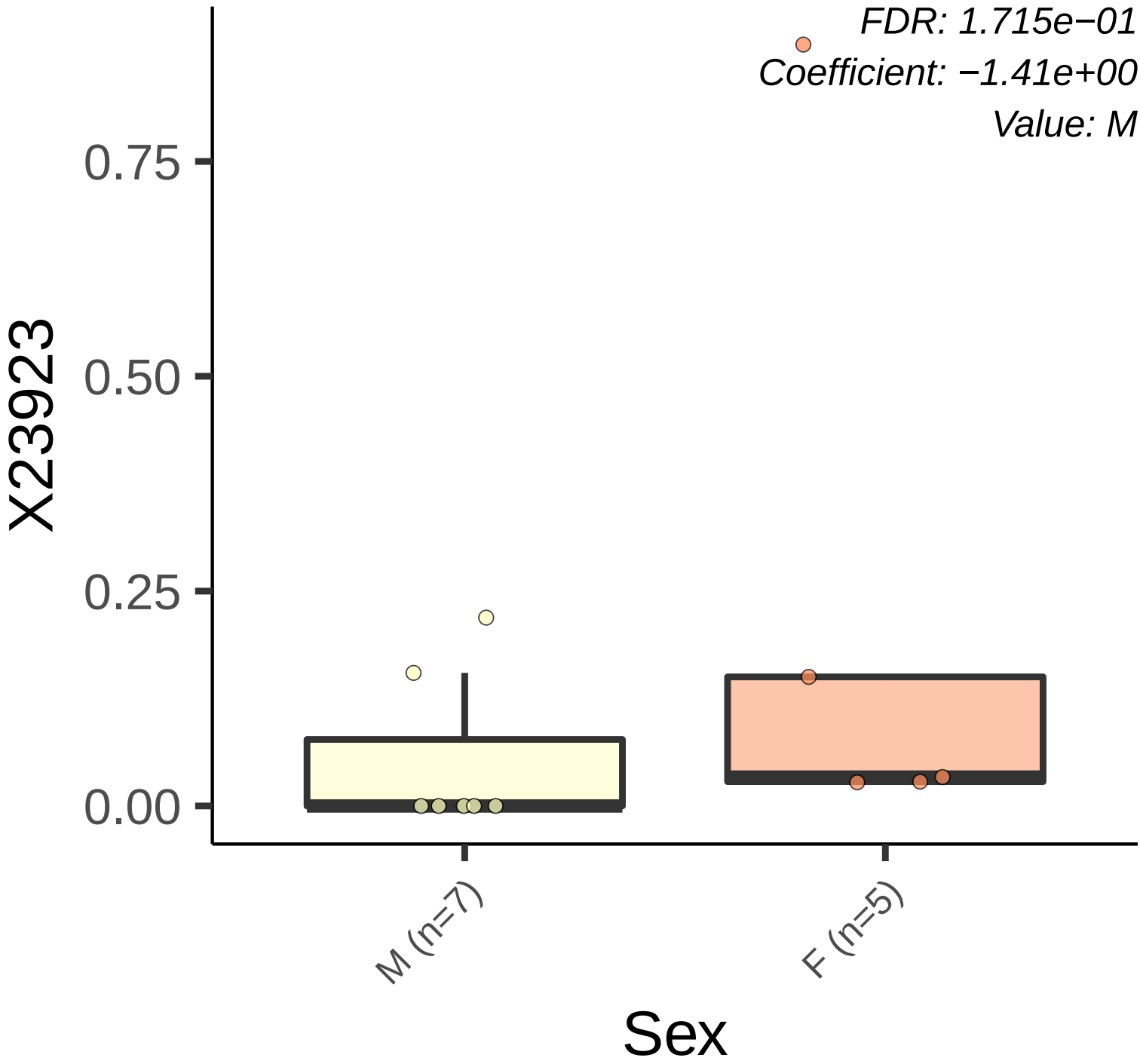
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X23923
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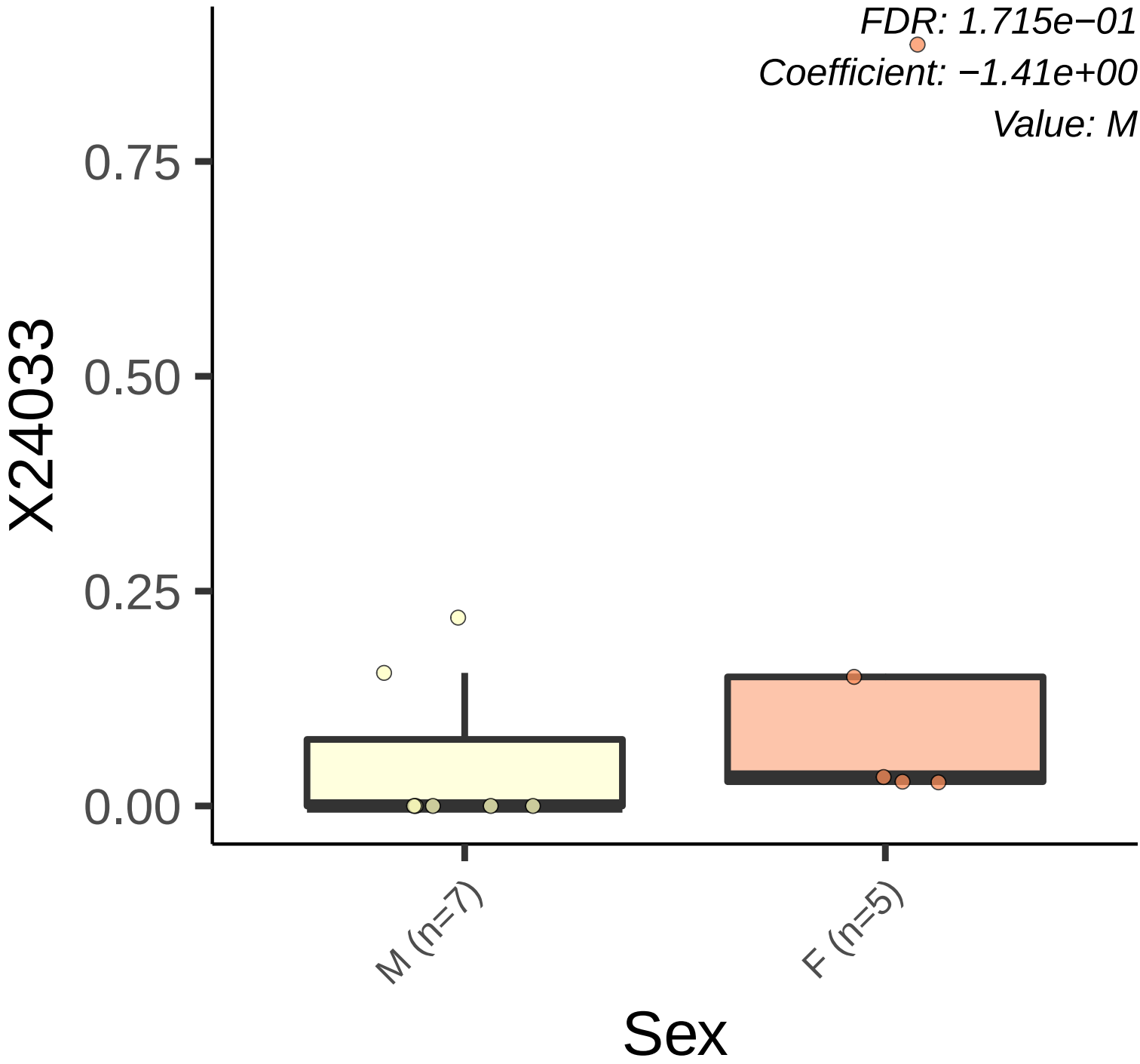
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
Value: M
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X24033
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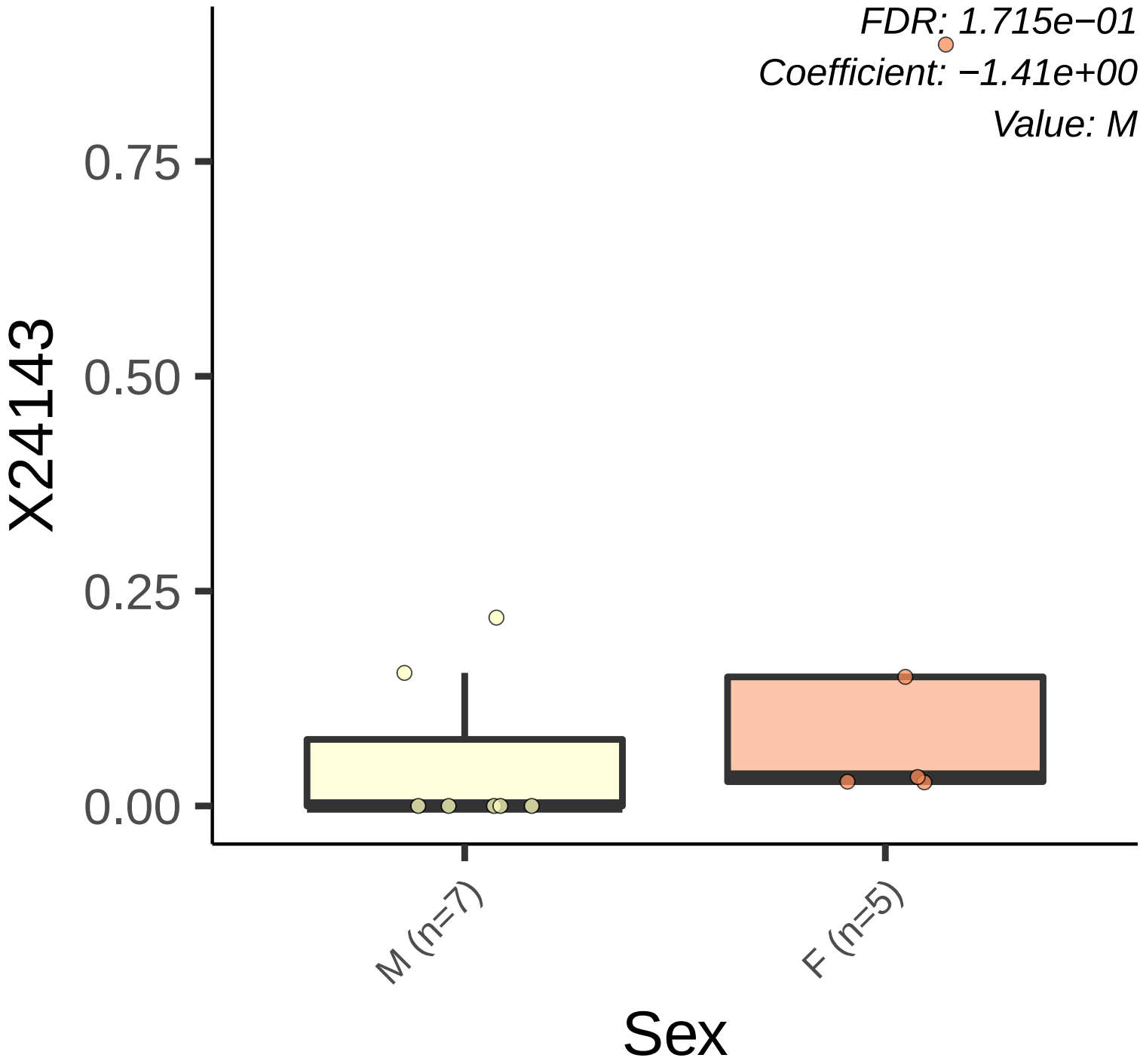
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
Value: M
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X24143
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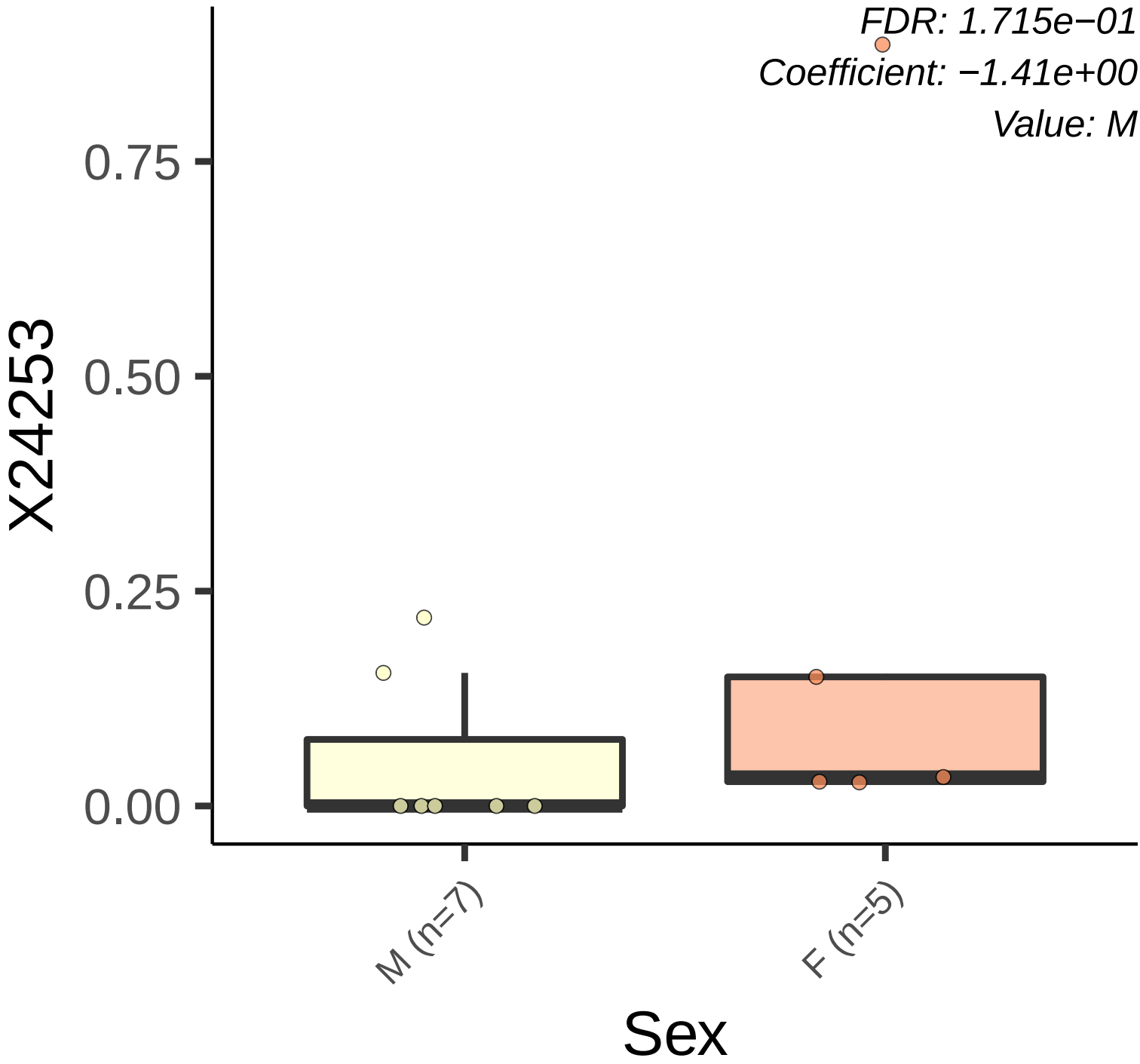
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X24253
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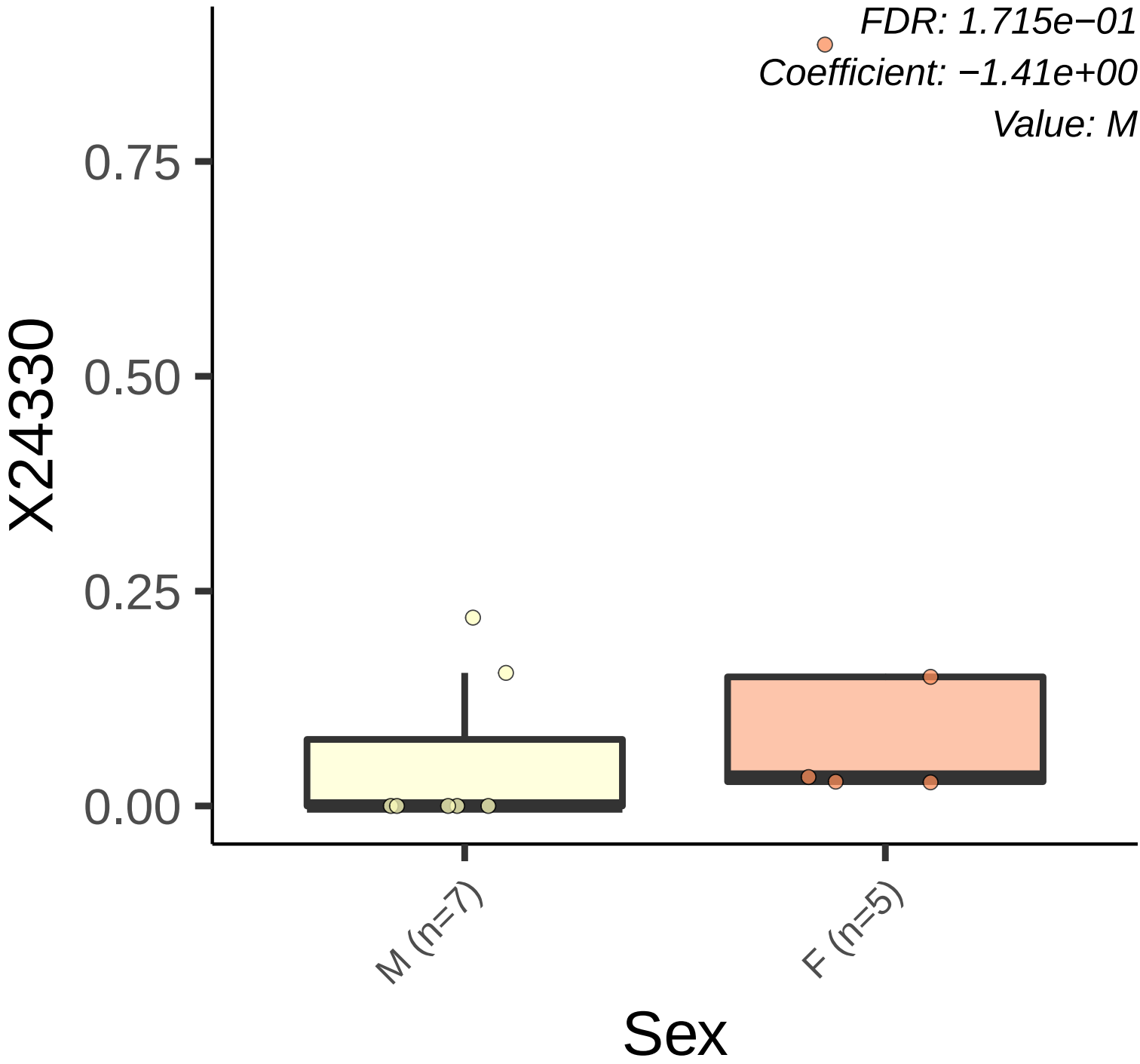
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
Value: M
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0.25
0.00
X24330
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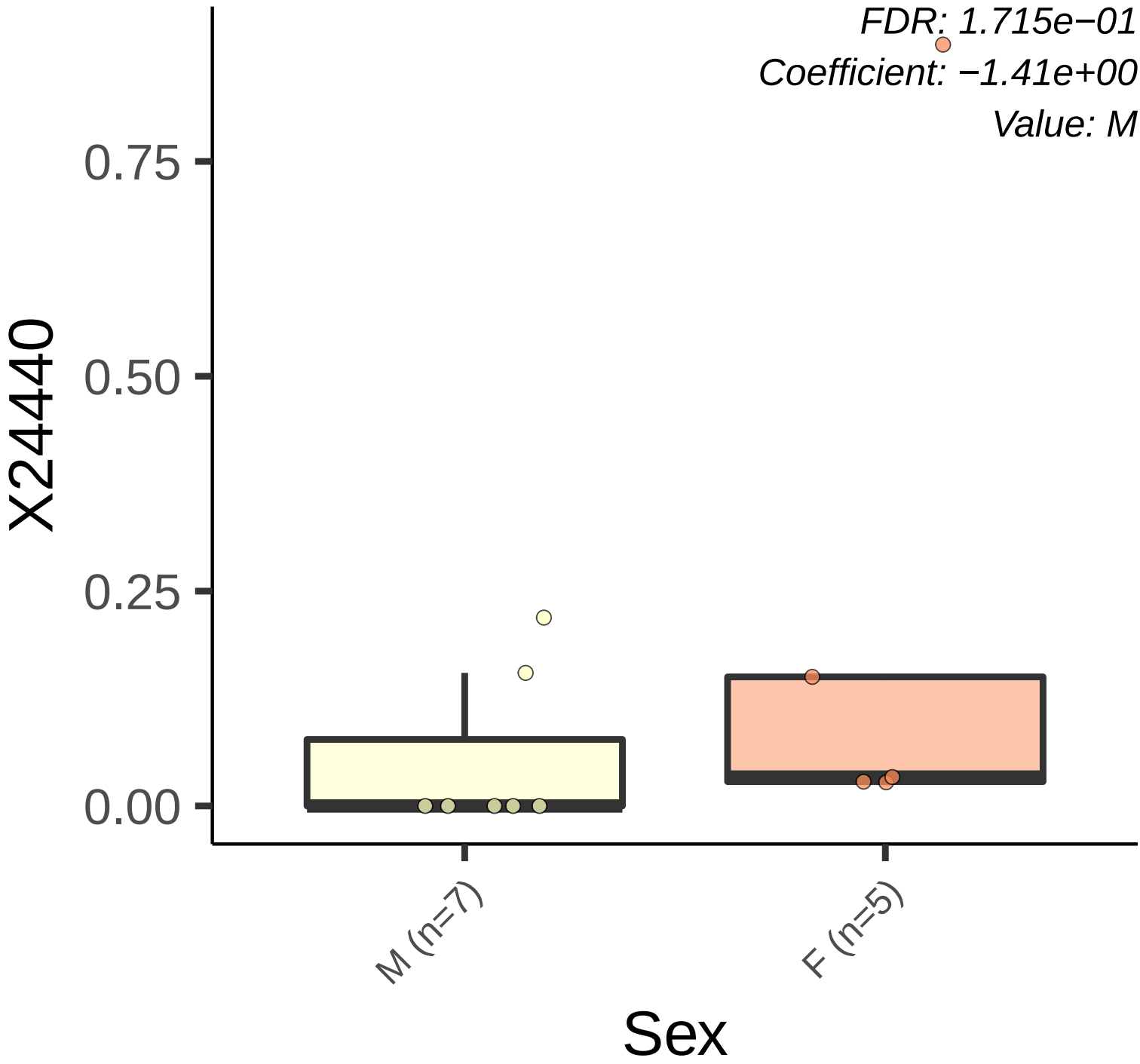
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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0.00
X24440
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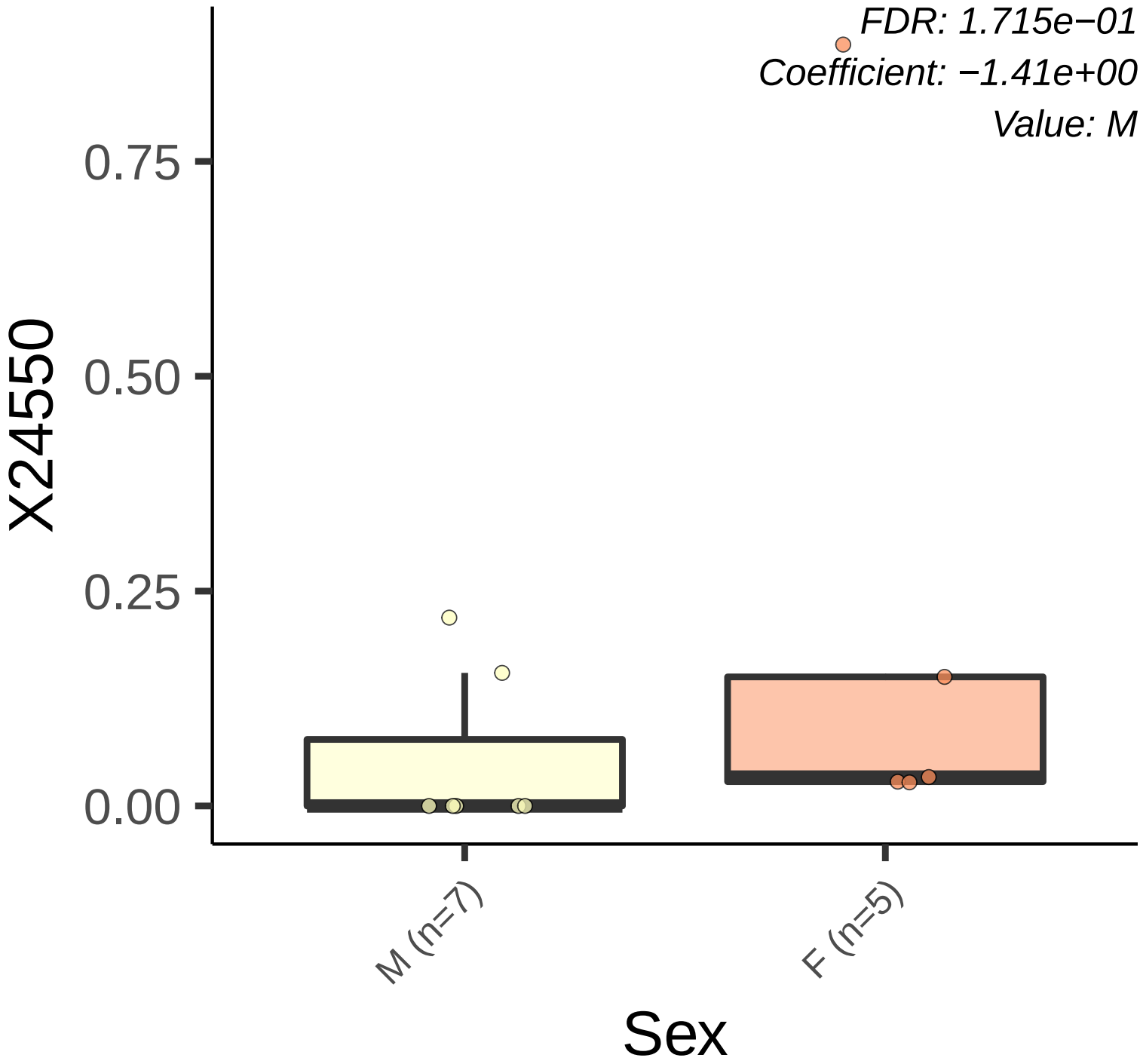
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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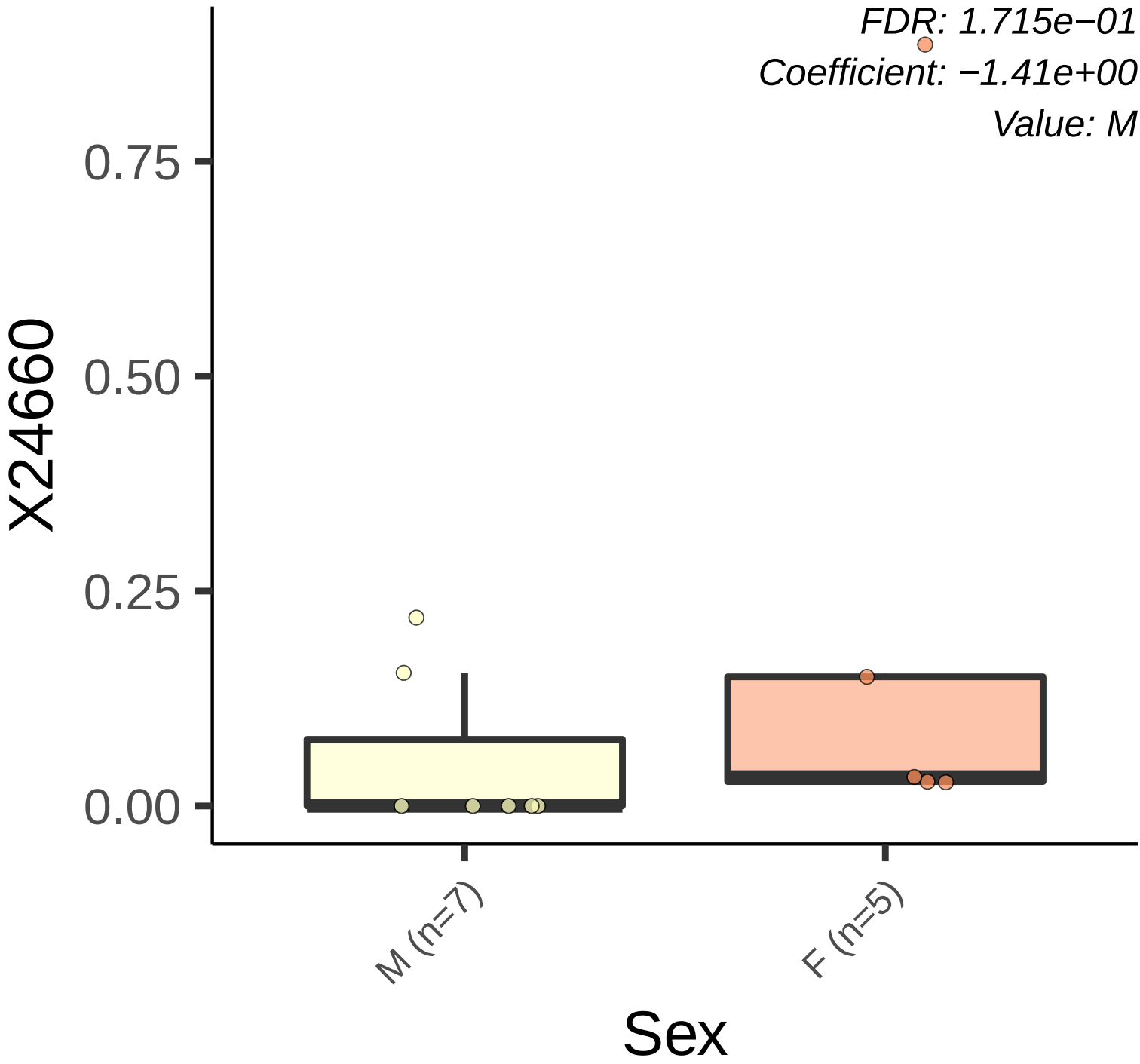
X24550
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X24660
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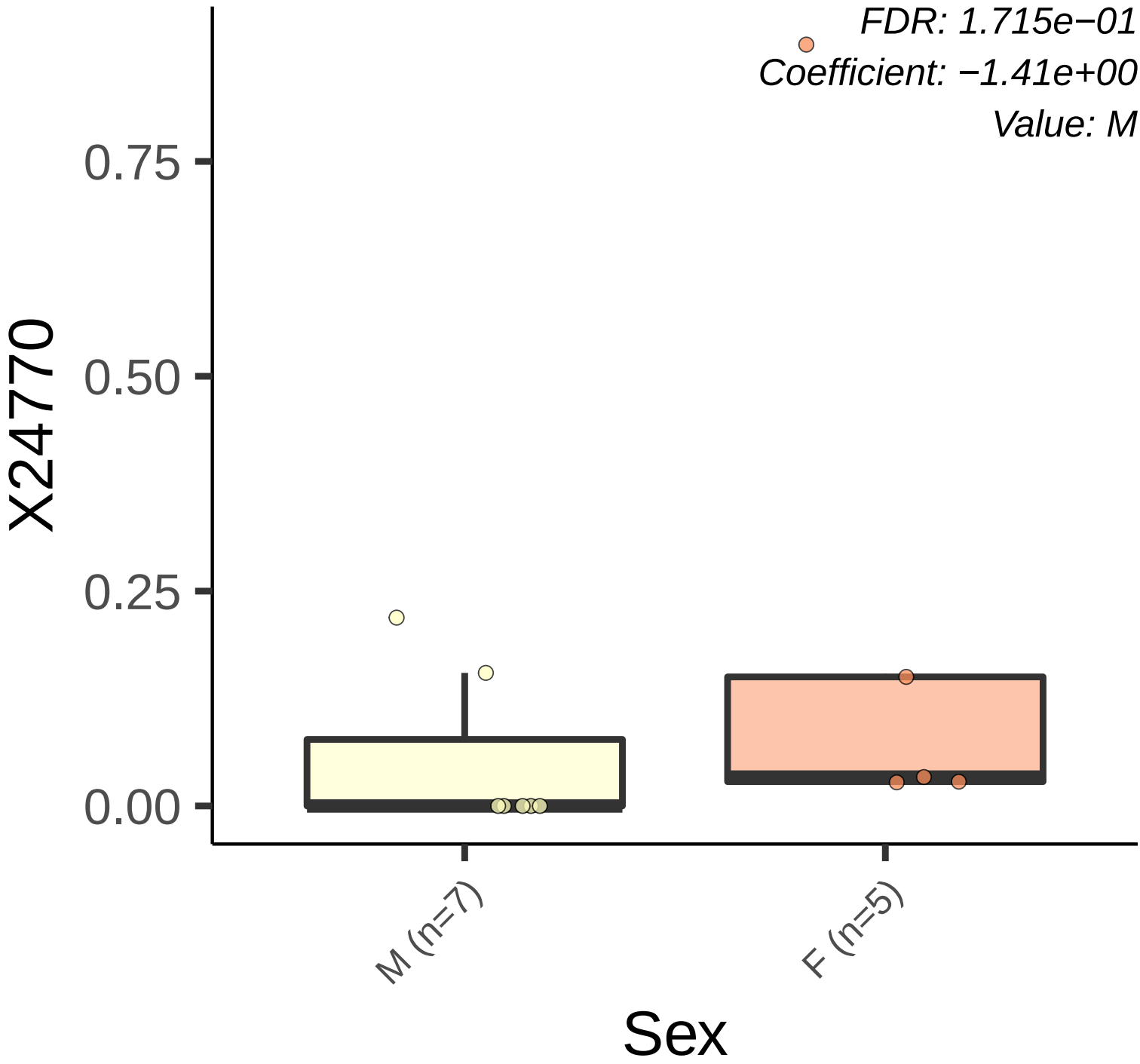
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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X24770
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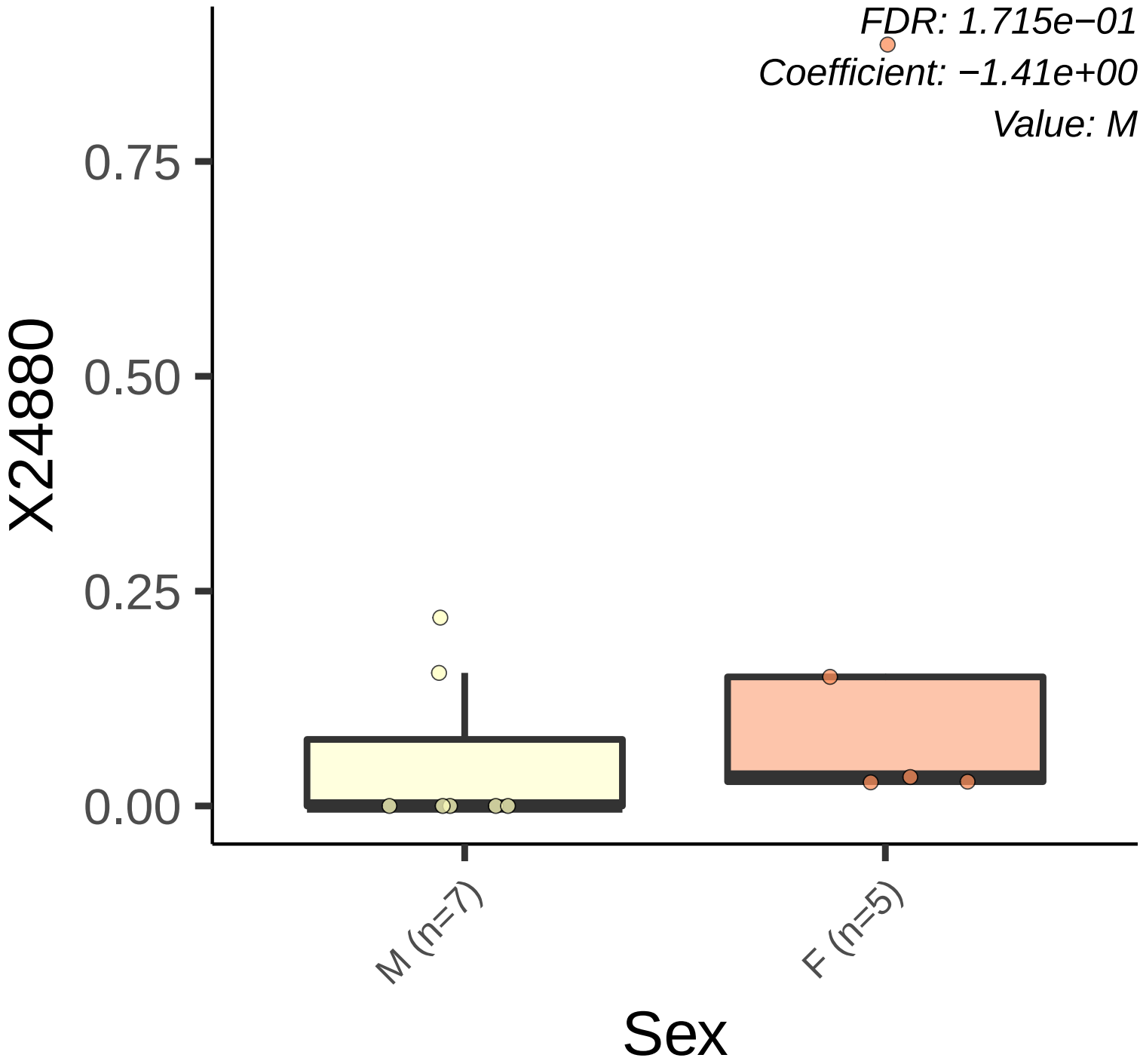
F (n=5)
Sex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Coefficient: −1.41e+00
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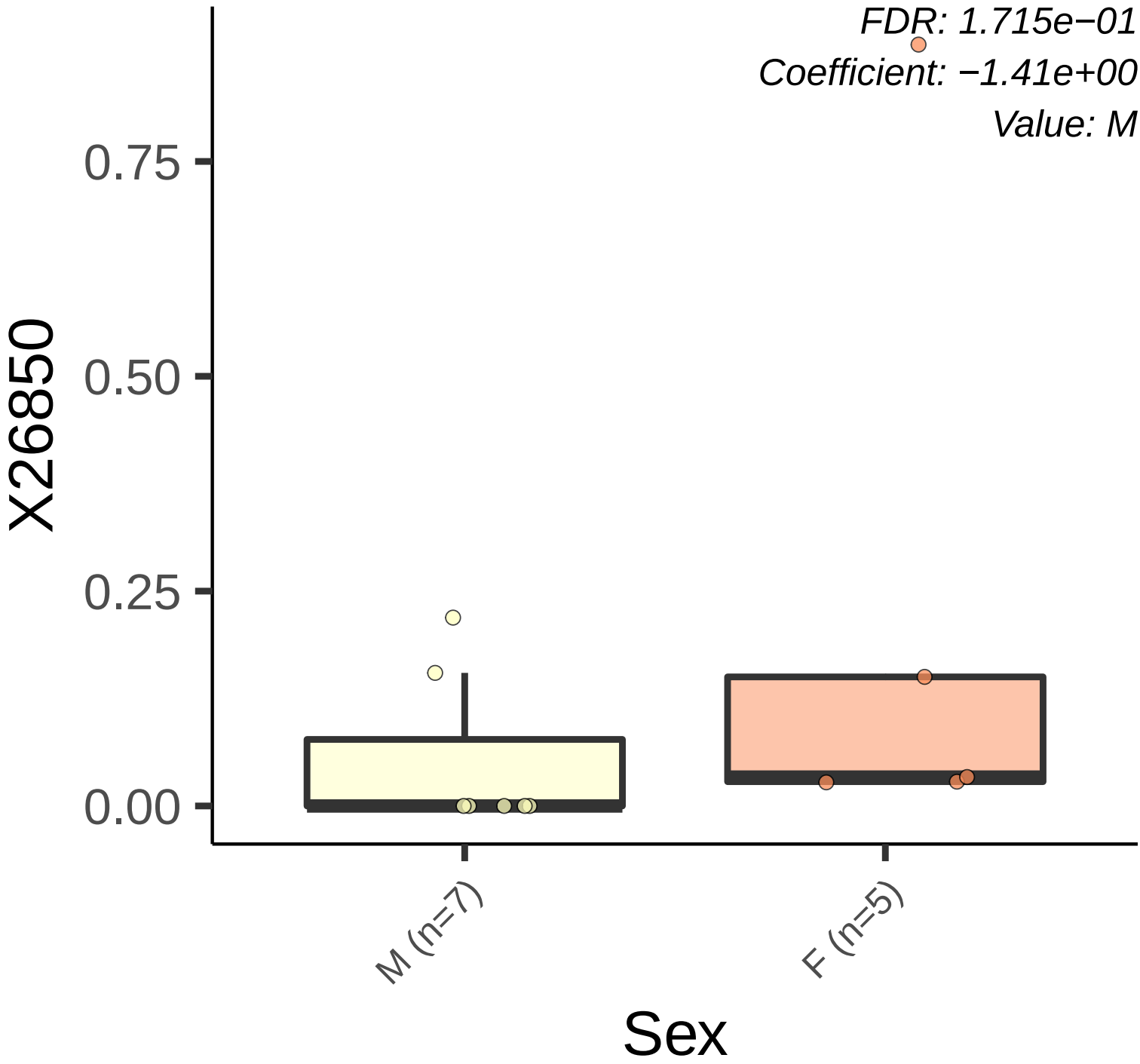
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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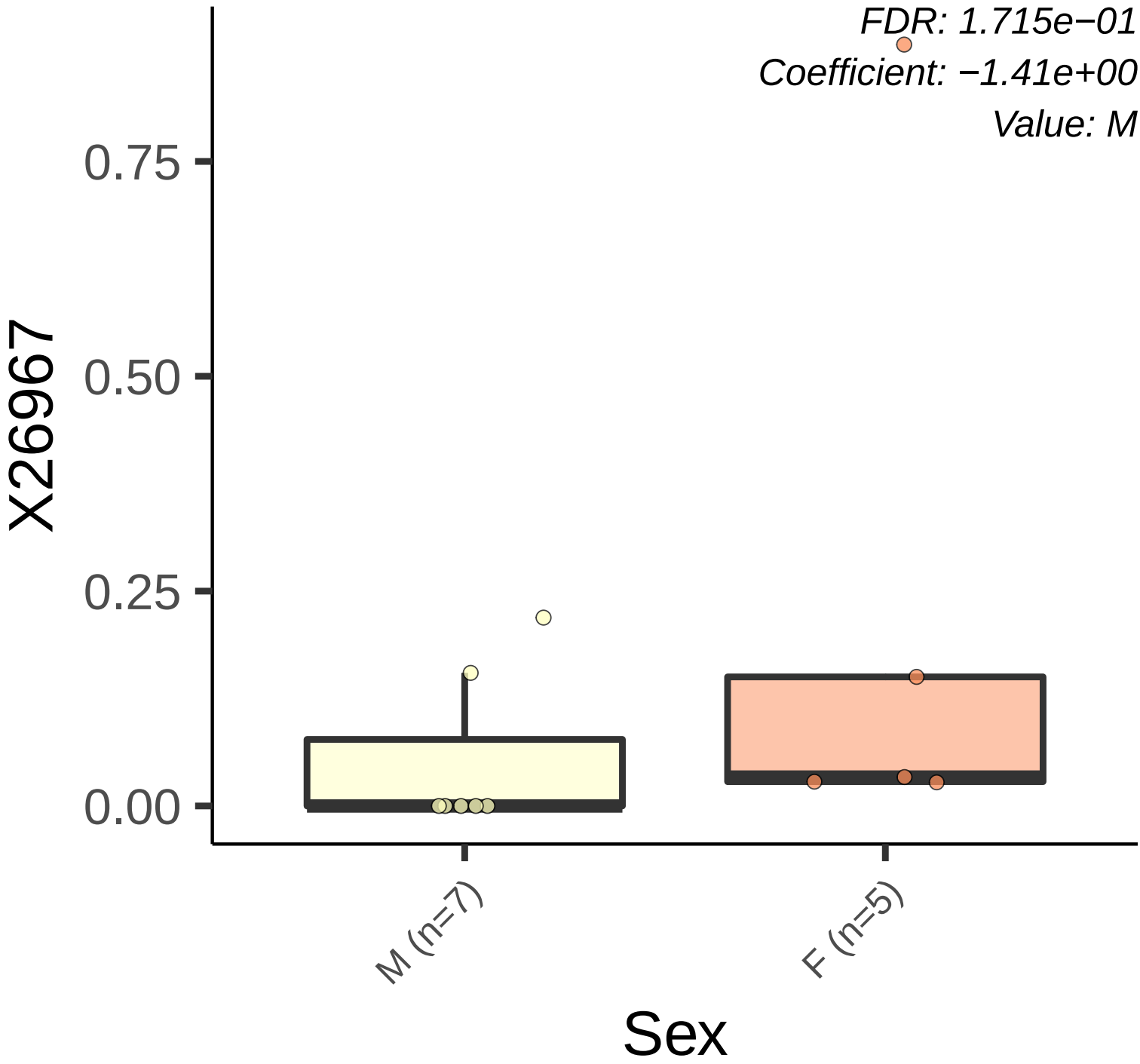
X26850
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X26967
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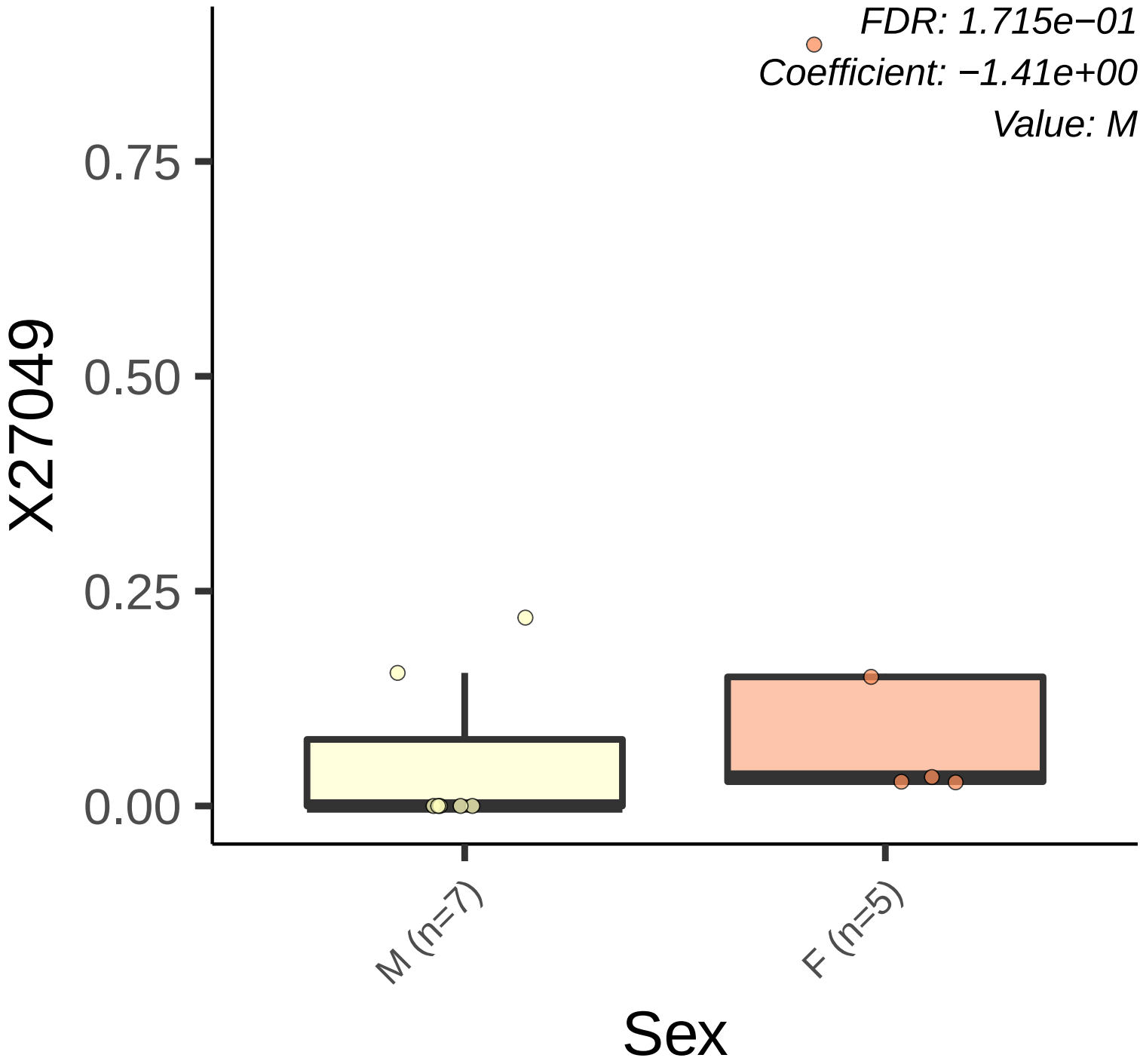
F (n=5)
Sex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Coefficient: −1.41e+00
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X27049
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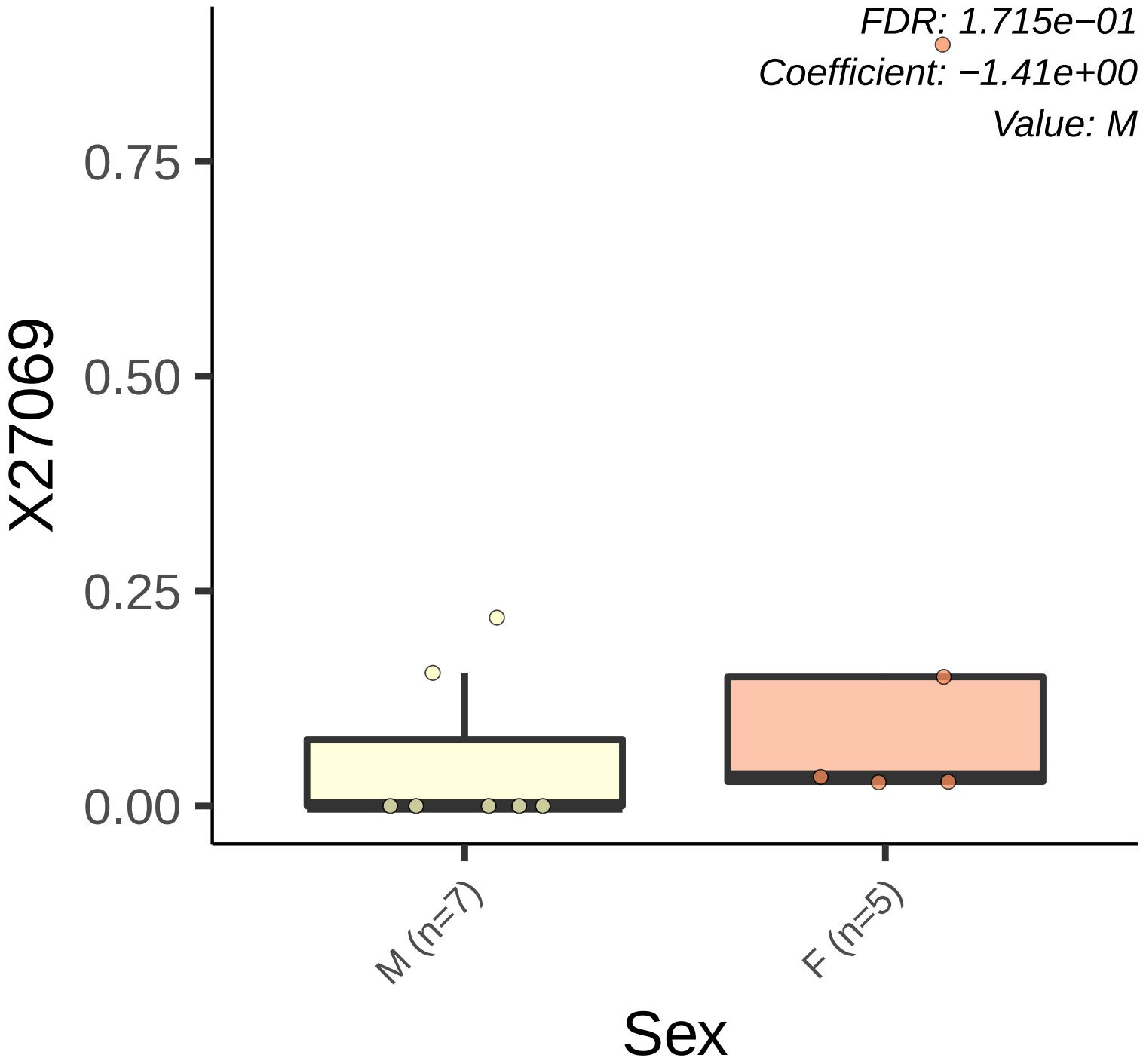
F (n=5)
Sex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Coefficient: −1.41e+00
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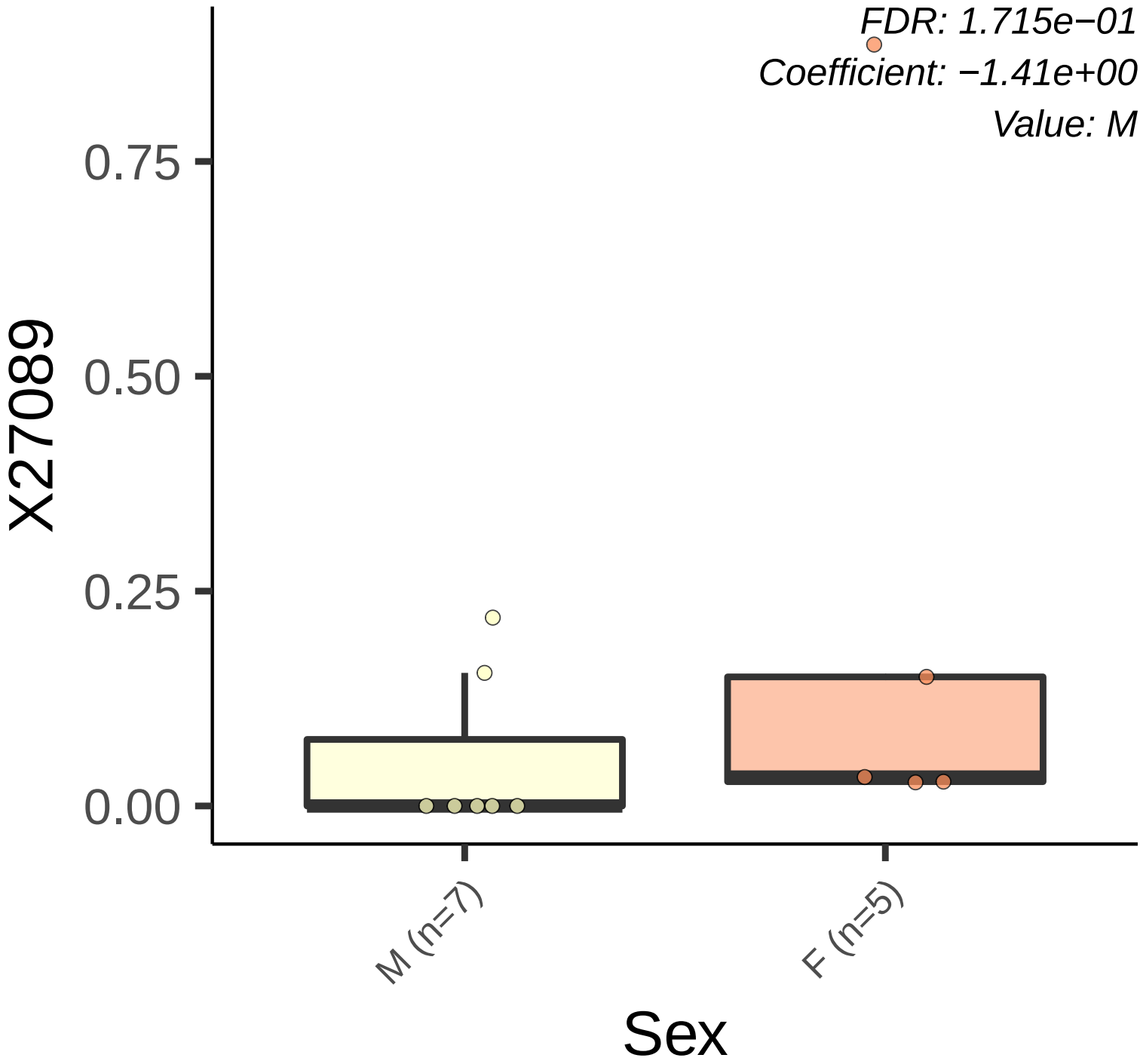
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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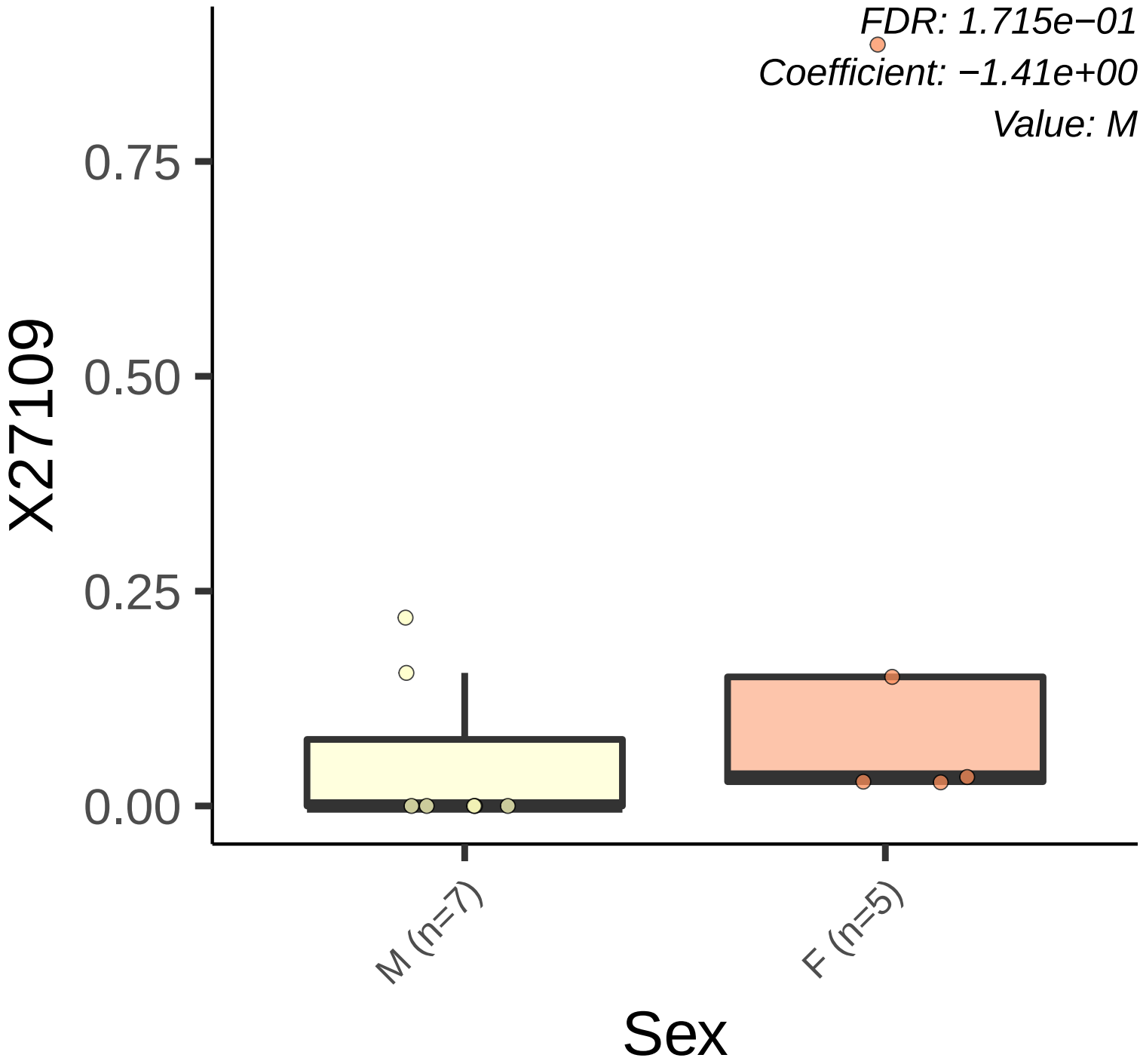
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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X27109
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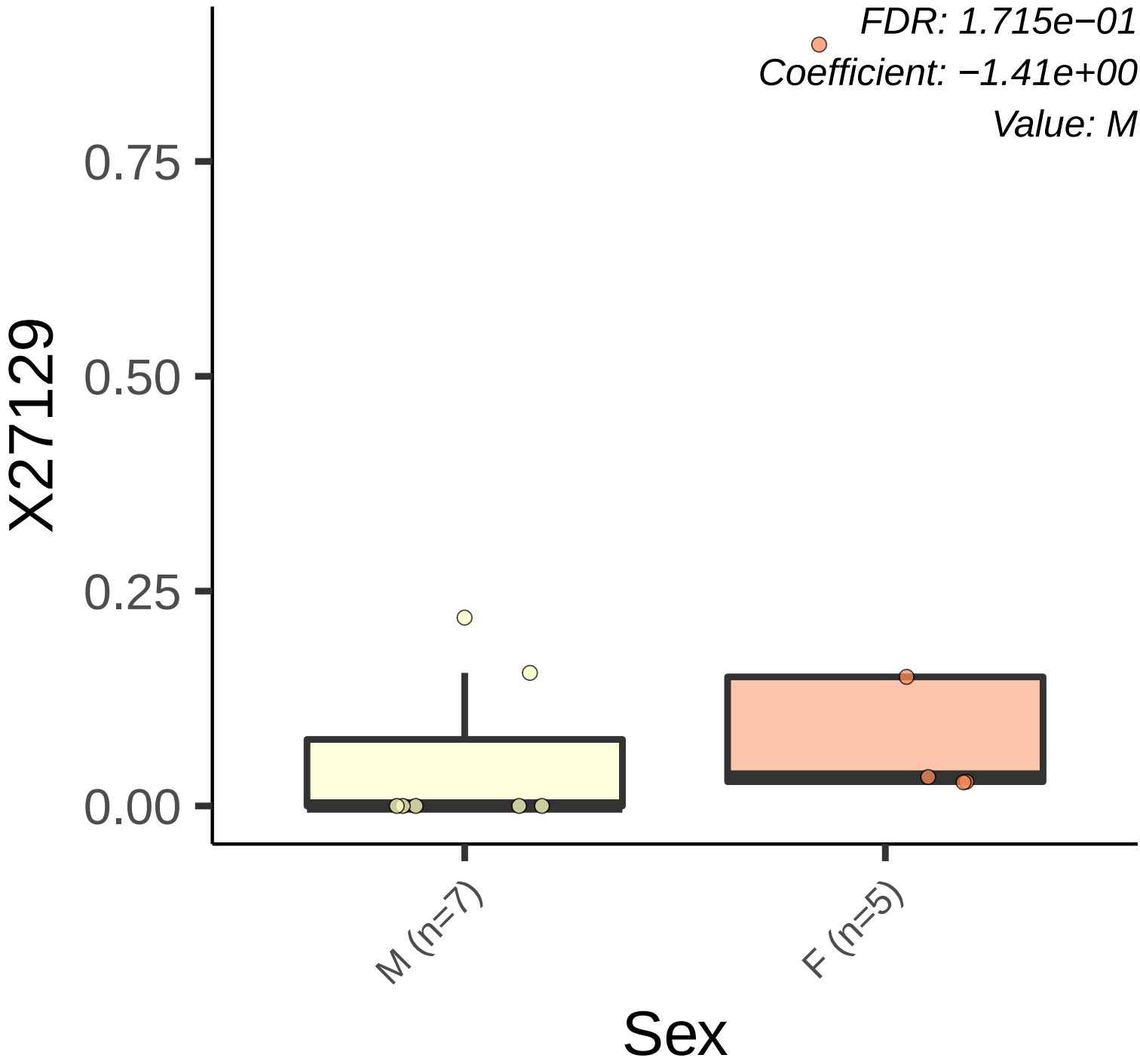
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
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X27129
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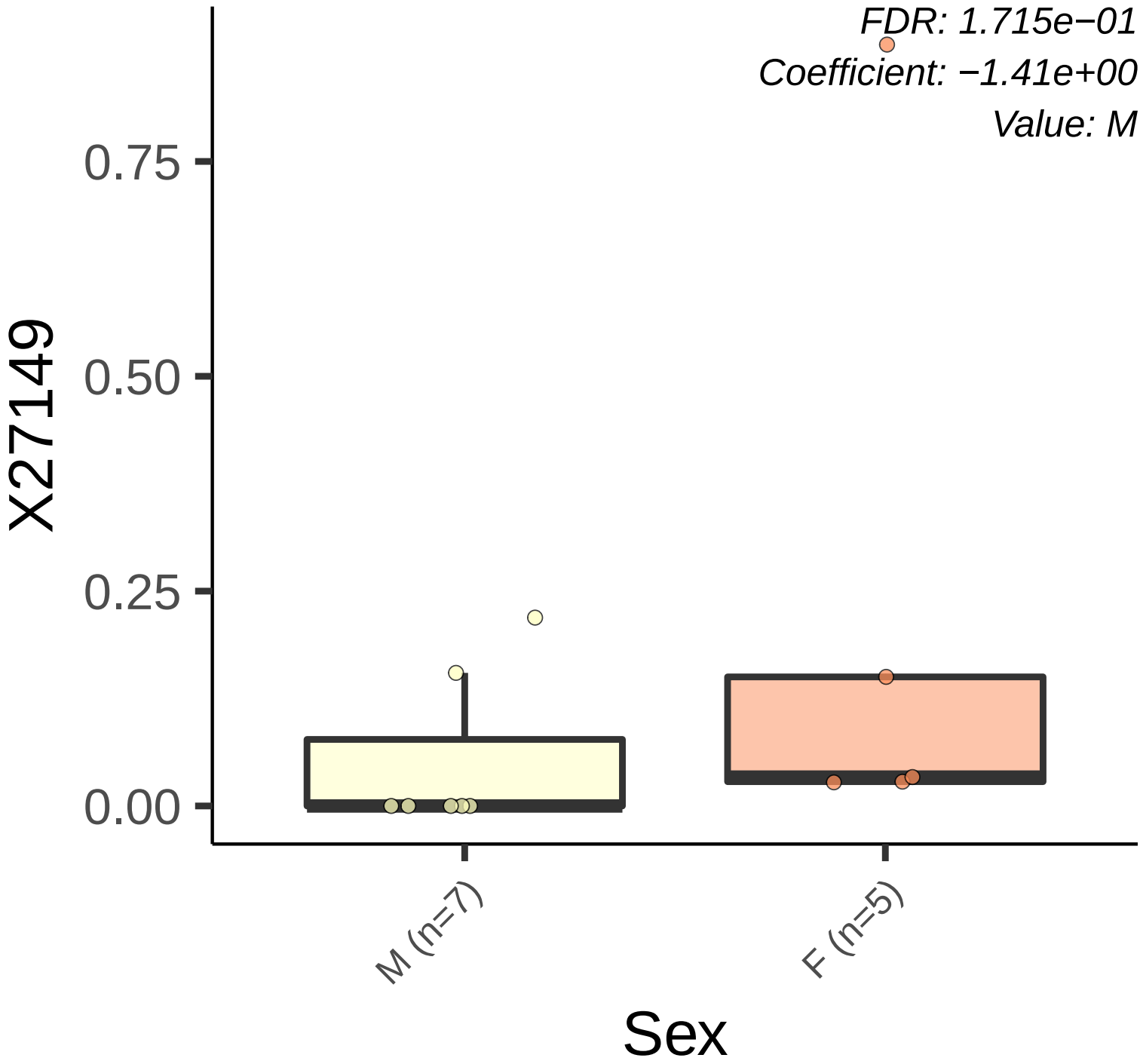
F (n=5)
Sex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Coefficient: −1.41e+00
Value: M
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X27149
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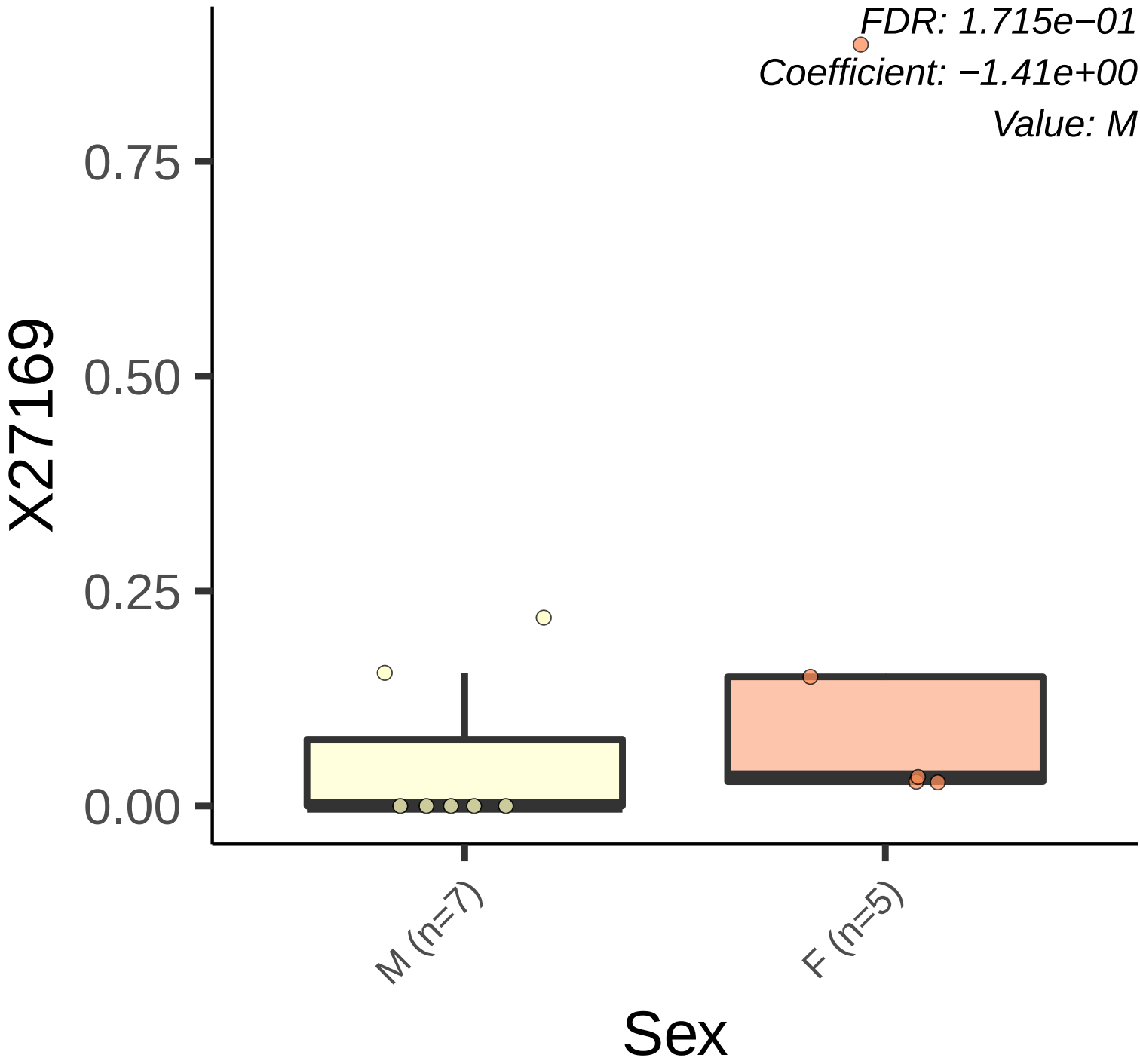
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
Value: M
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X27169
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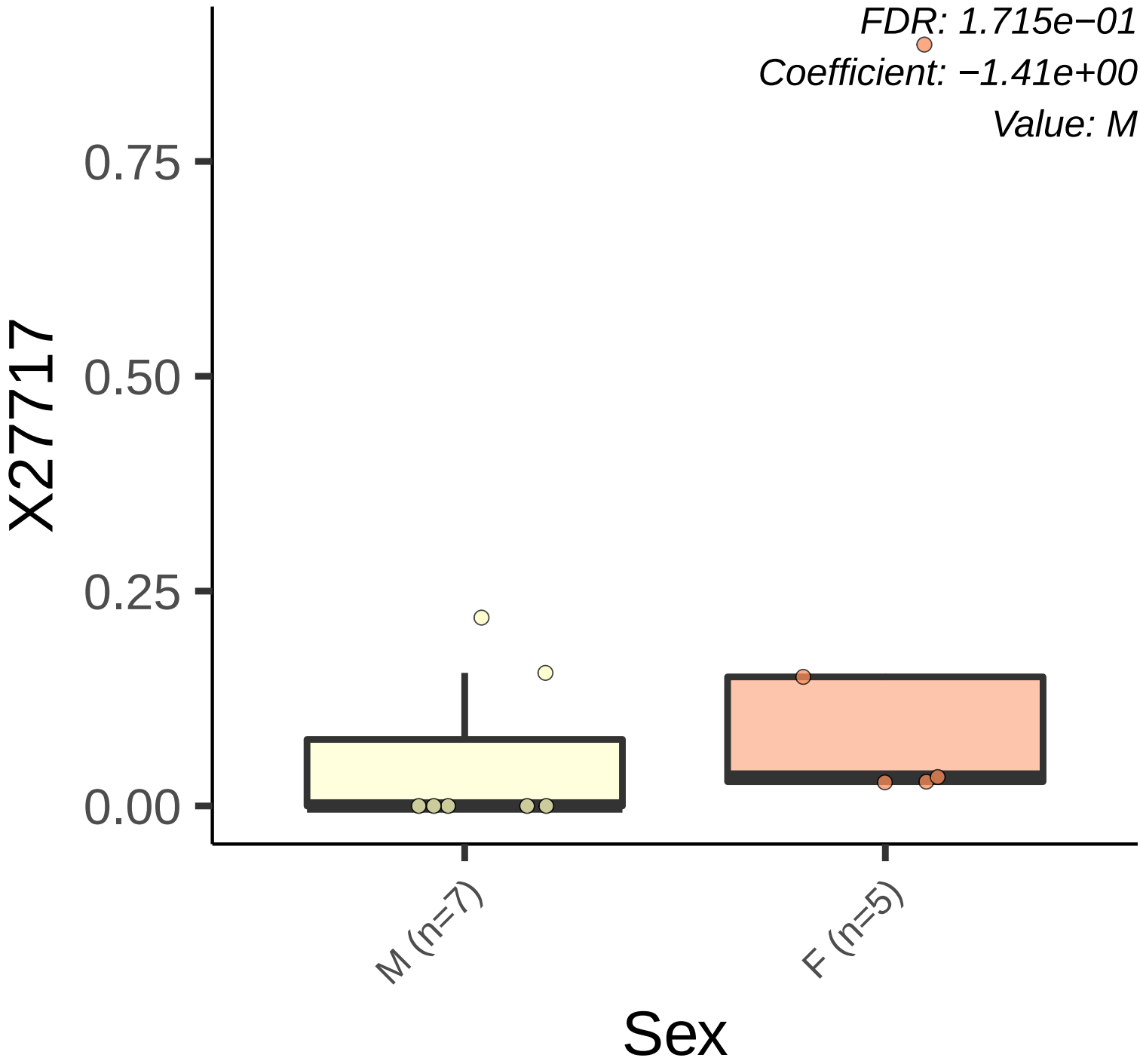
F (n=5)
Sex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Value: M
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X27717
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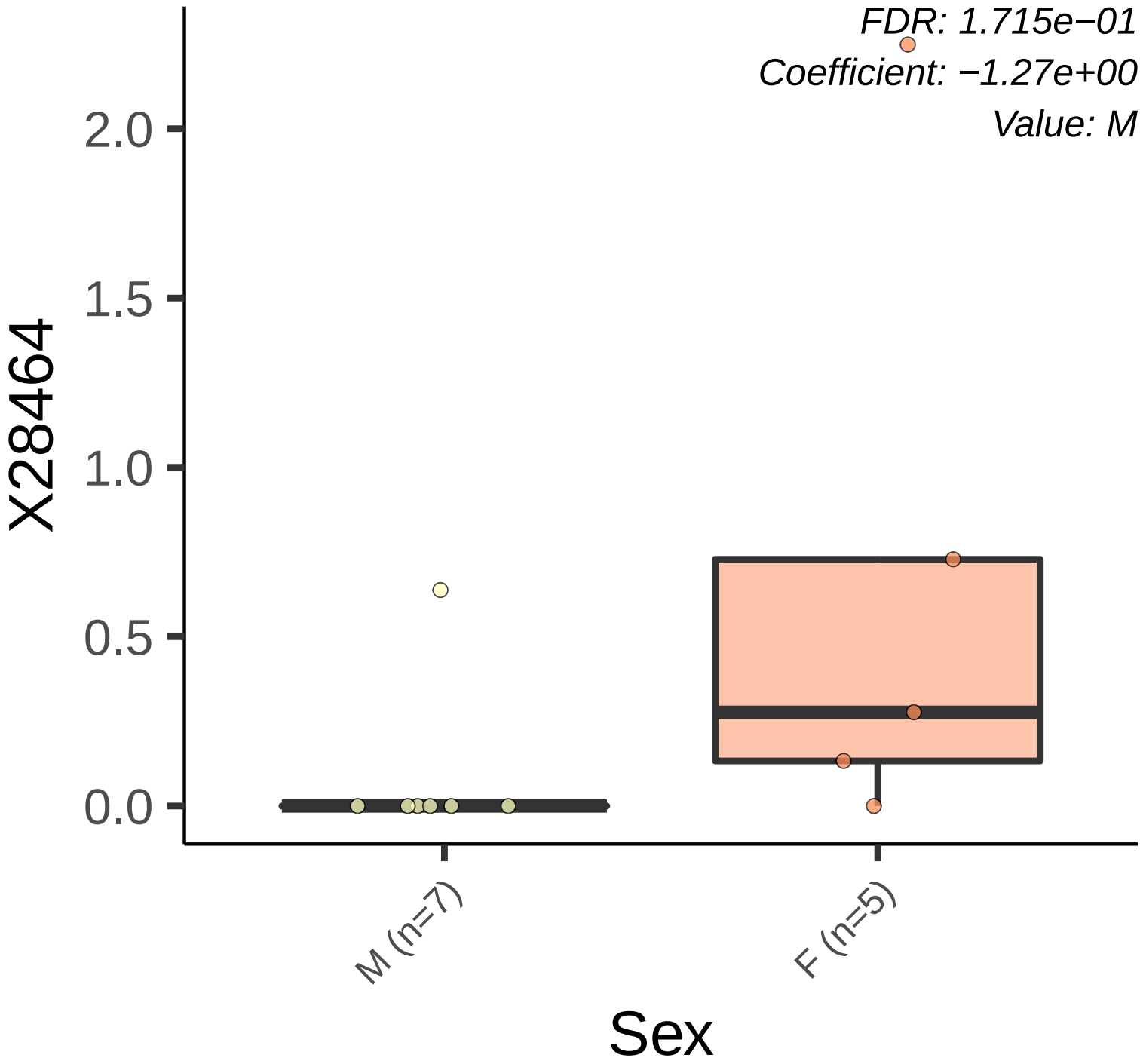
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
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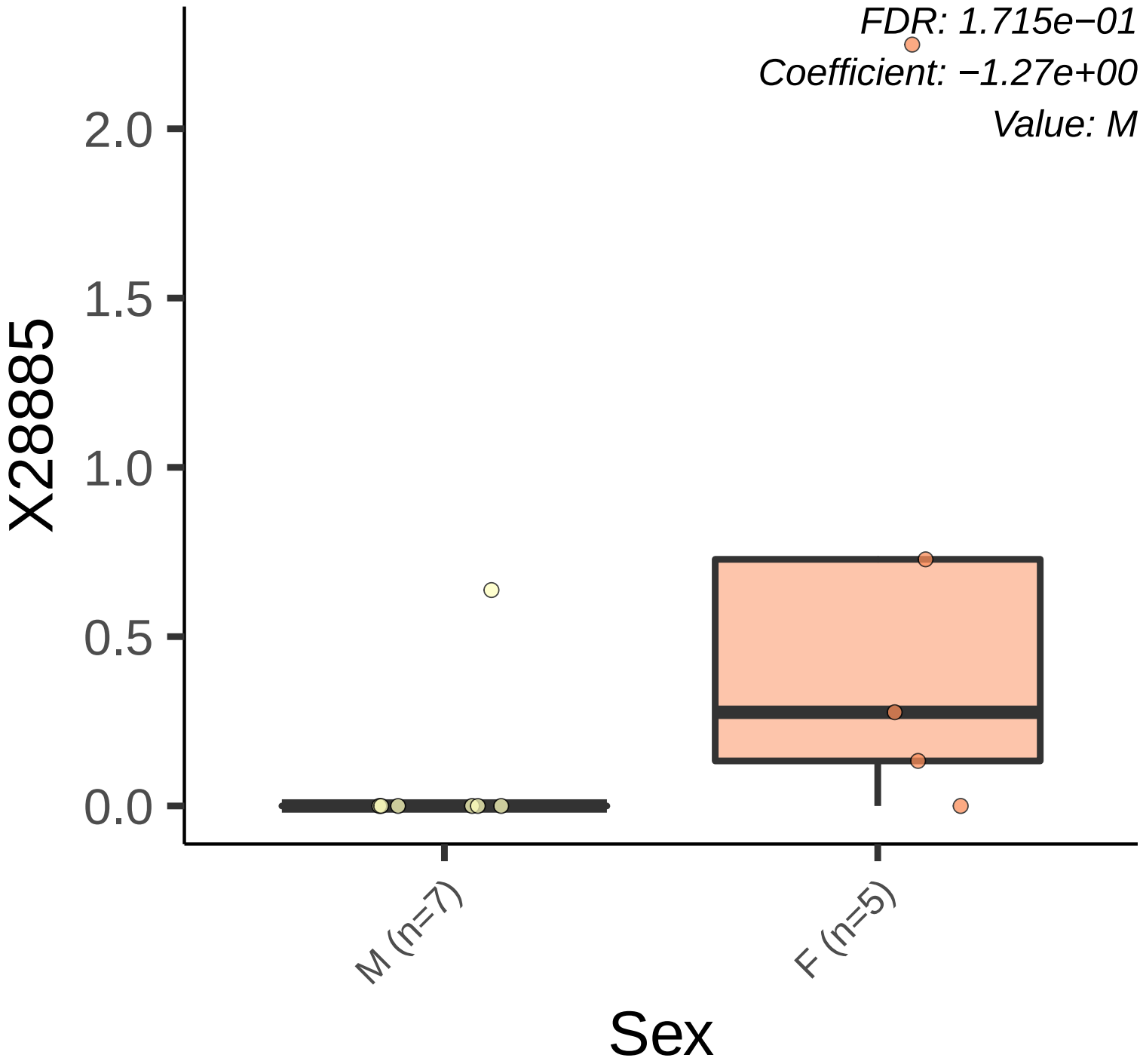
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.27e+00
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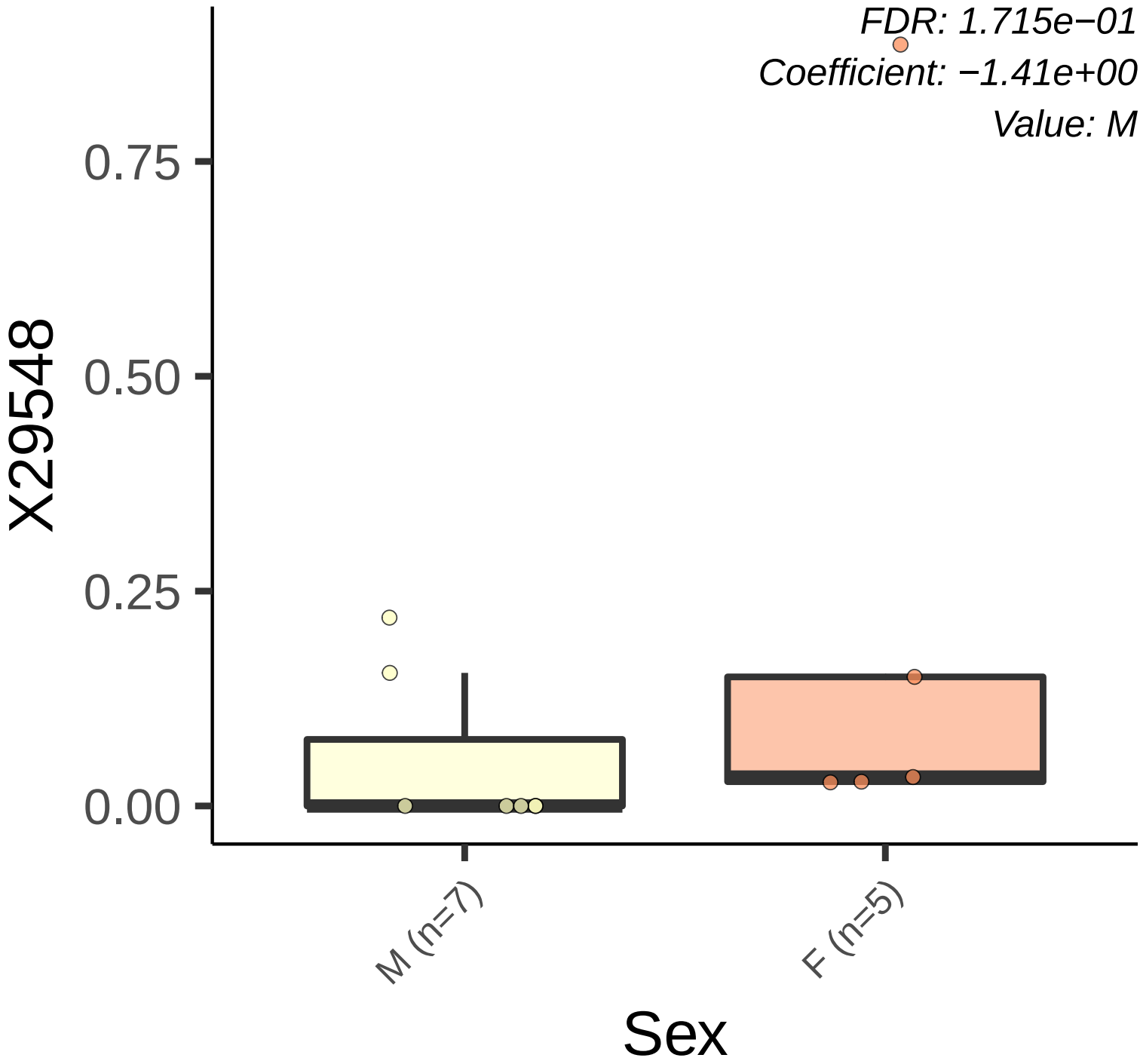
0.0
X28885
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
Coefficient: −1.41e+00
Value: M
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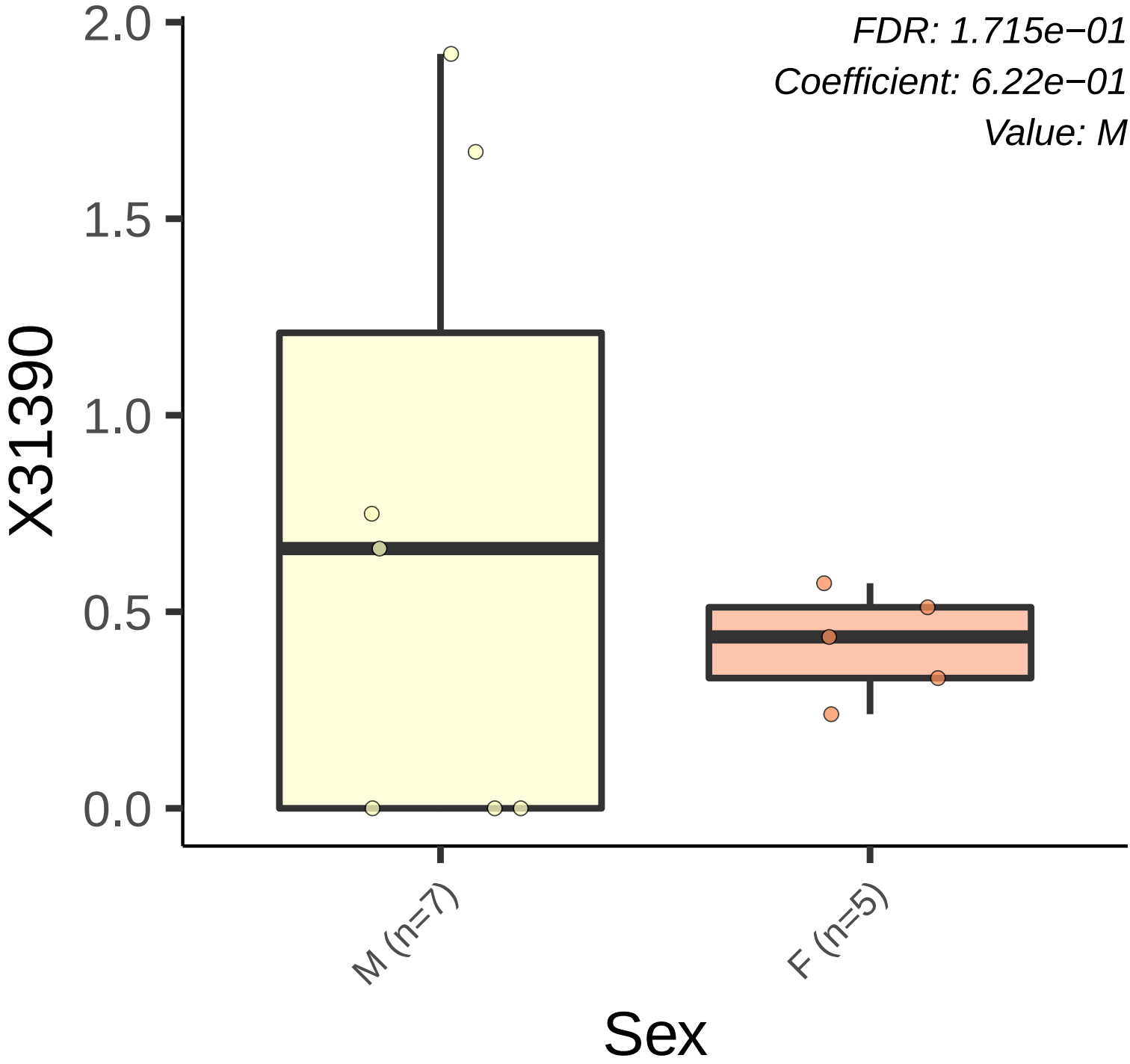
0.00
X29548
M (n=7)
F (n=5)
Sex


FDR: 1.715e−01
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X31390
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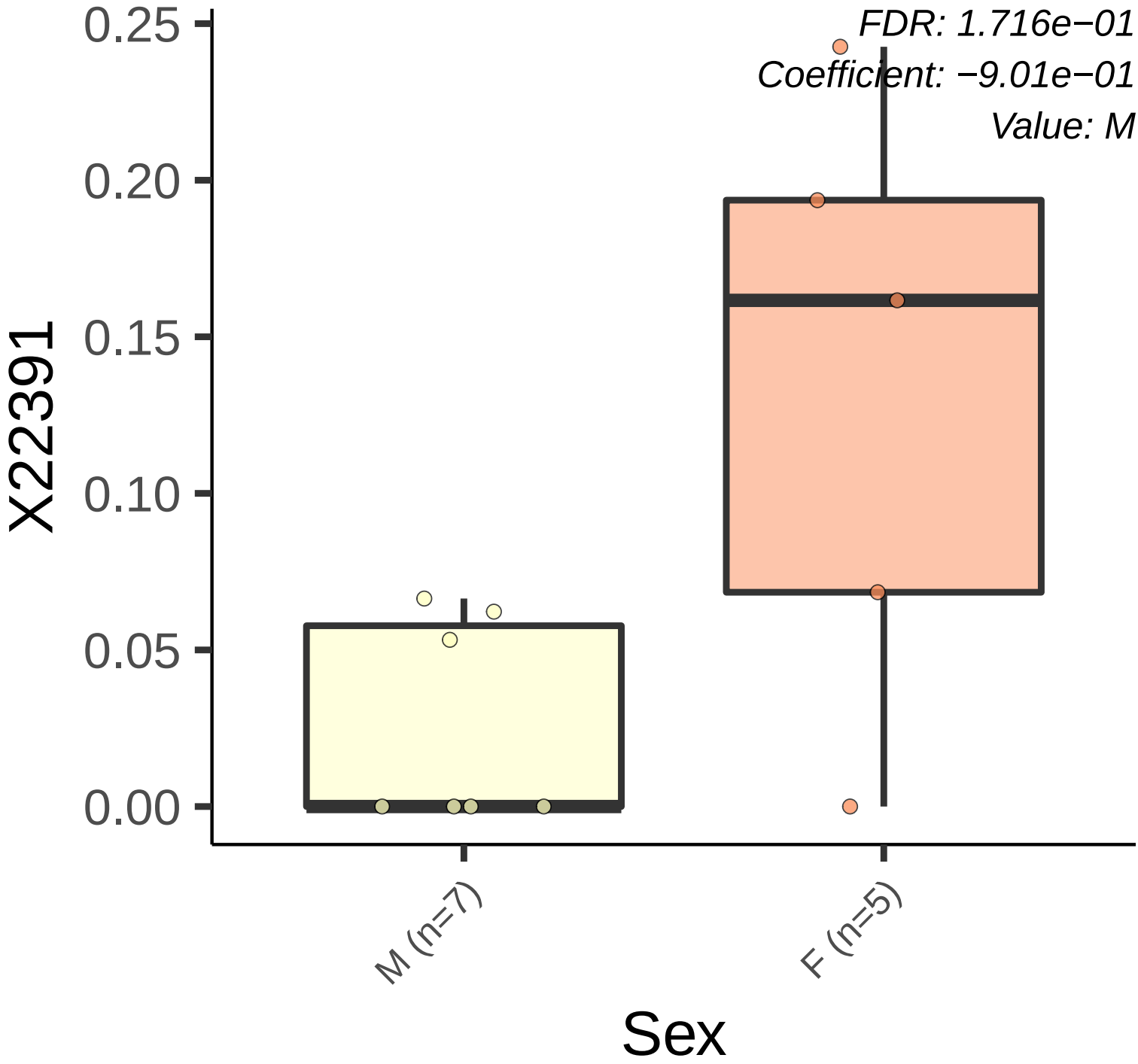
F (n=5)
Sex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Coefficient: −9.01e−01
Value: M
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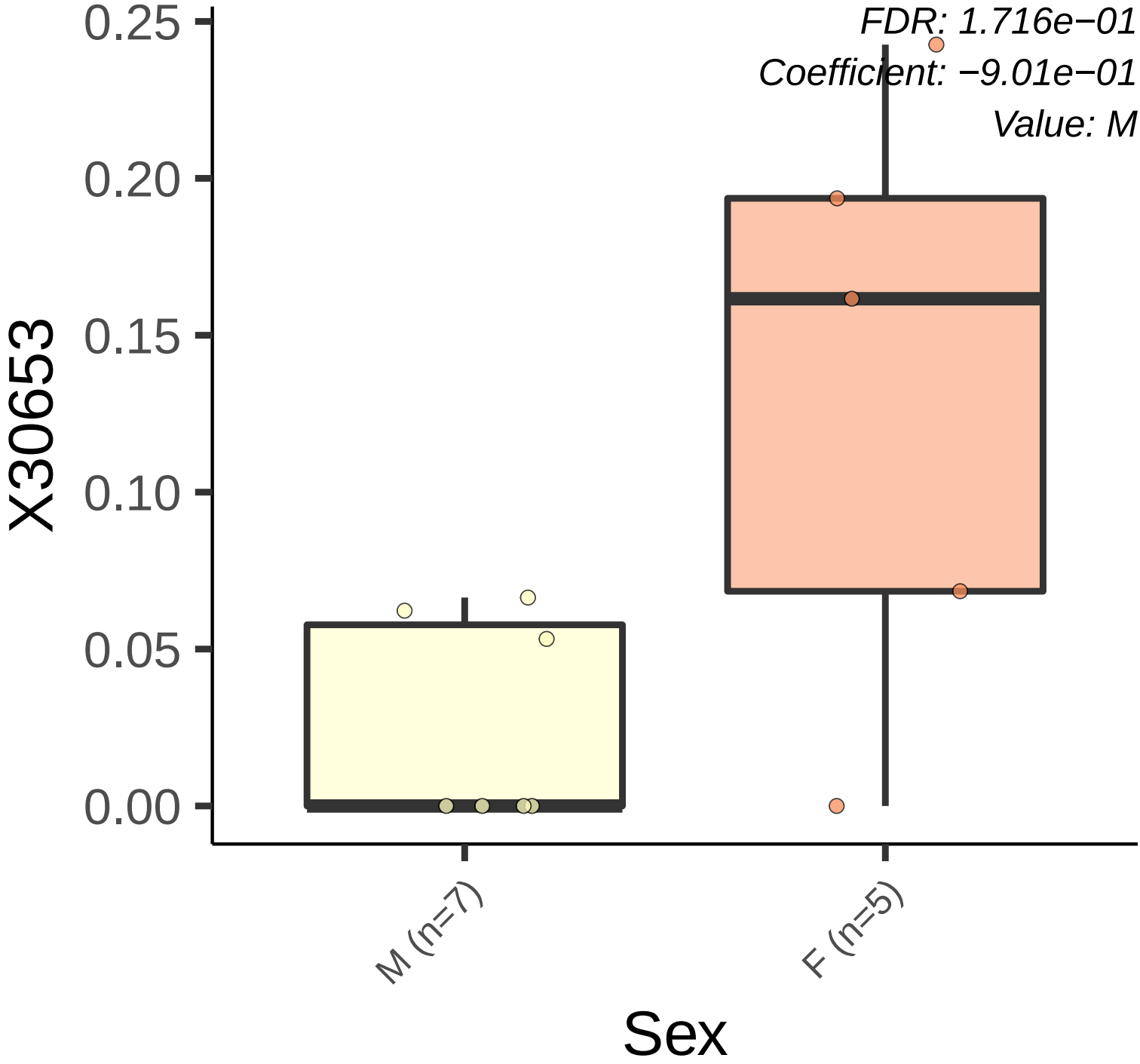
0.10
0.05
0.00
X22391
M (n=7)
F (n=5)
Sex


FDR: 1.716e−01
Coefficient: −9.01e−01
Value: M
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0.10
0.05
0.00
X30653
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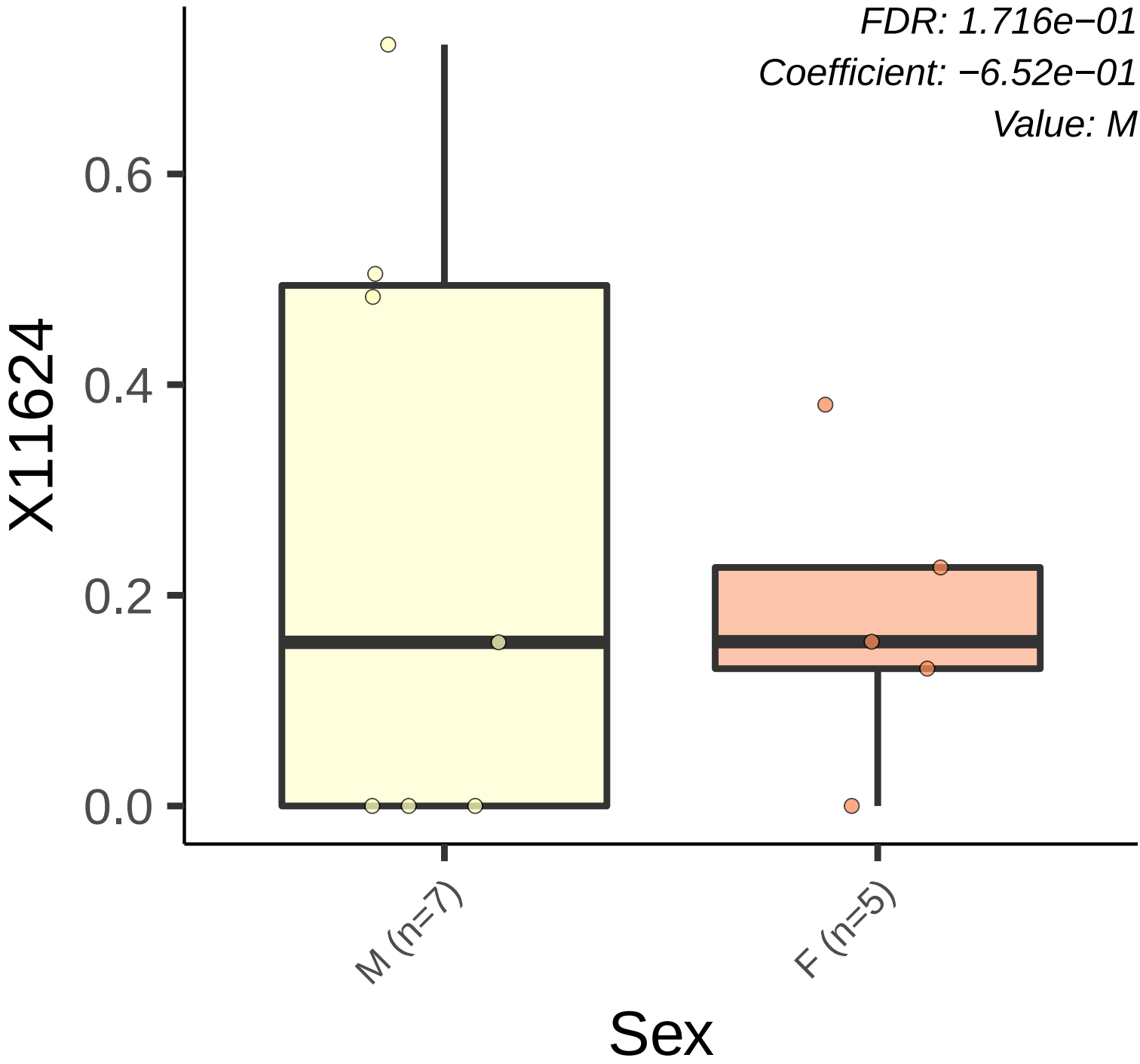
F (n=5)
Sex


FDR: 1.716e−01
Coefficient: −6.52e−01
Value: M
X11624
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0.4
0.6
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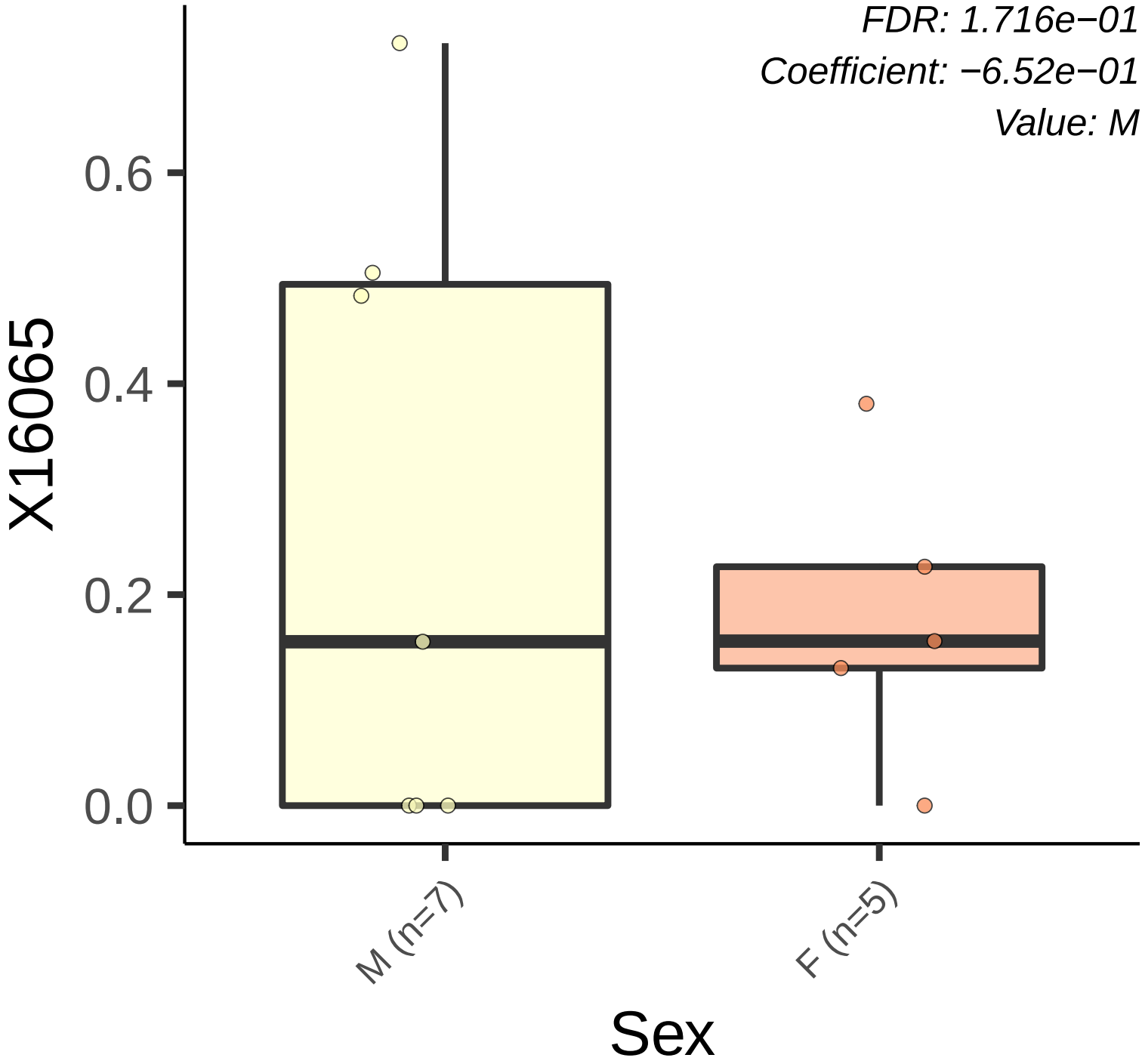
F (n=5)
Sex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Coefficient: −6.52e−01
Value: M
X16065
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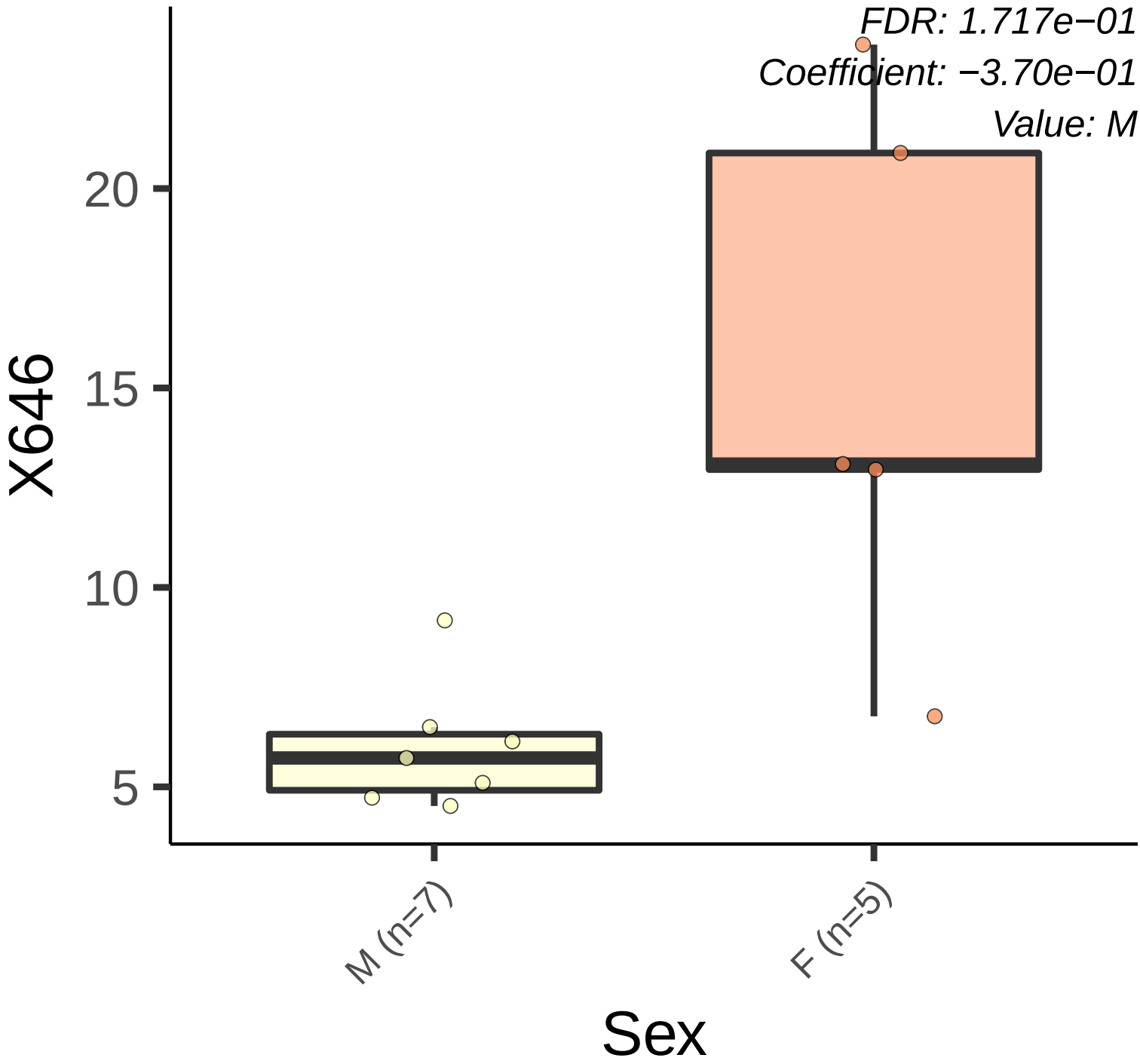
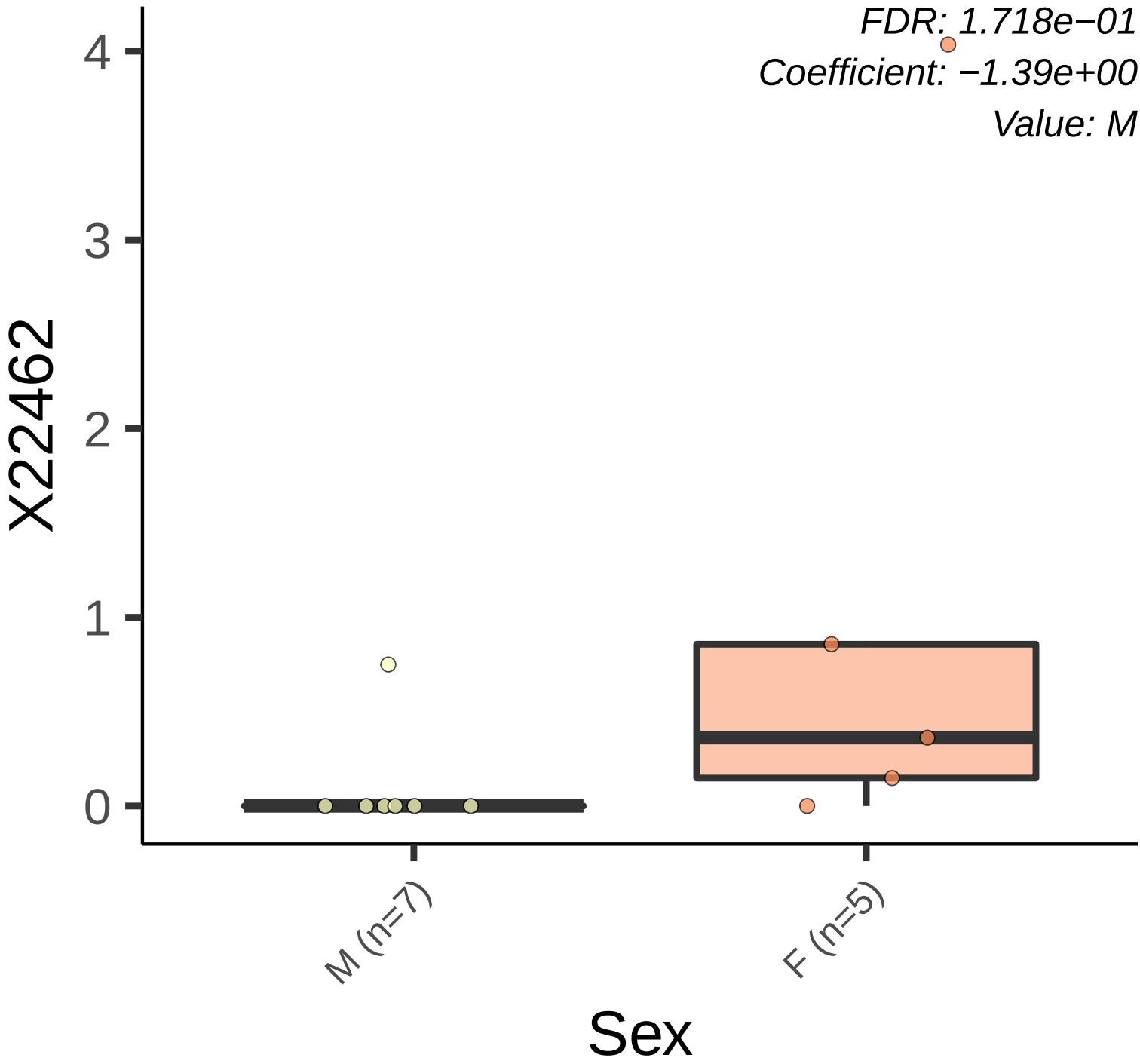
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 1.717e−01
Coefficient: −3.70e−01
Value: M
X646
20
15
10
5
M (n=7)
F (n=5)
Sex


FDR: 1.718e−01
Coefficient: −1.39e+00
Value: M
X22462
4
3
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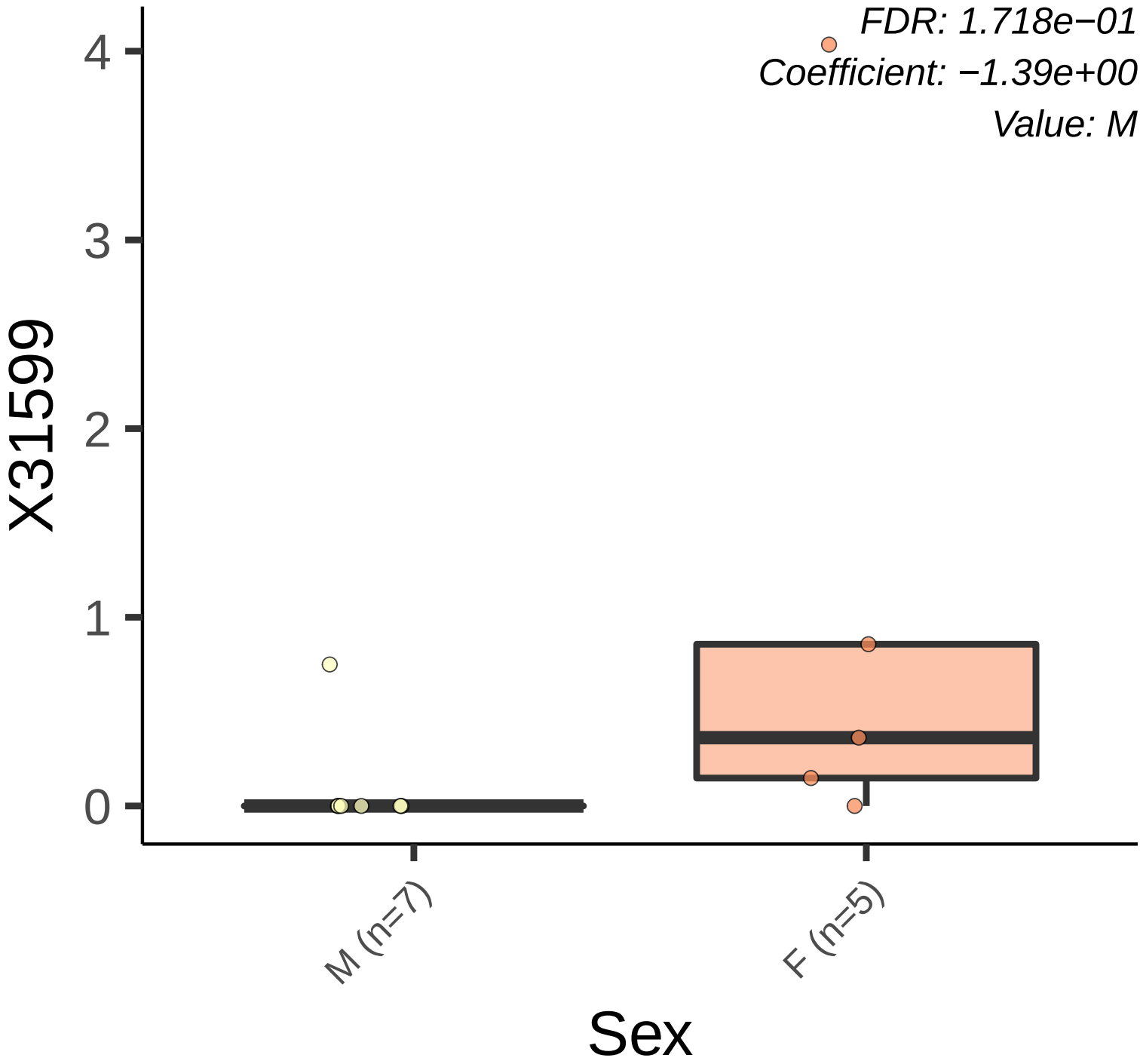
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.718e−01
Coefficient: −1.39e+00
Value: M
X31599
4
3
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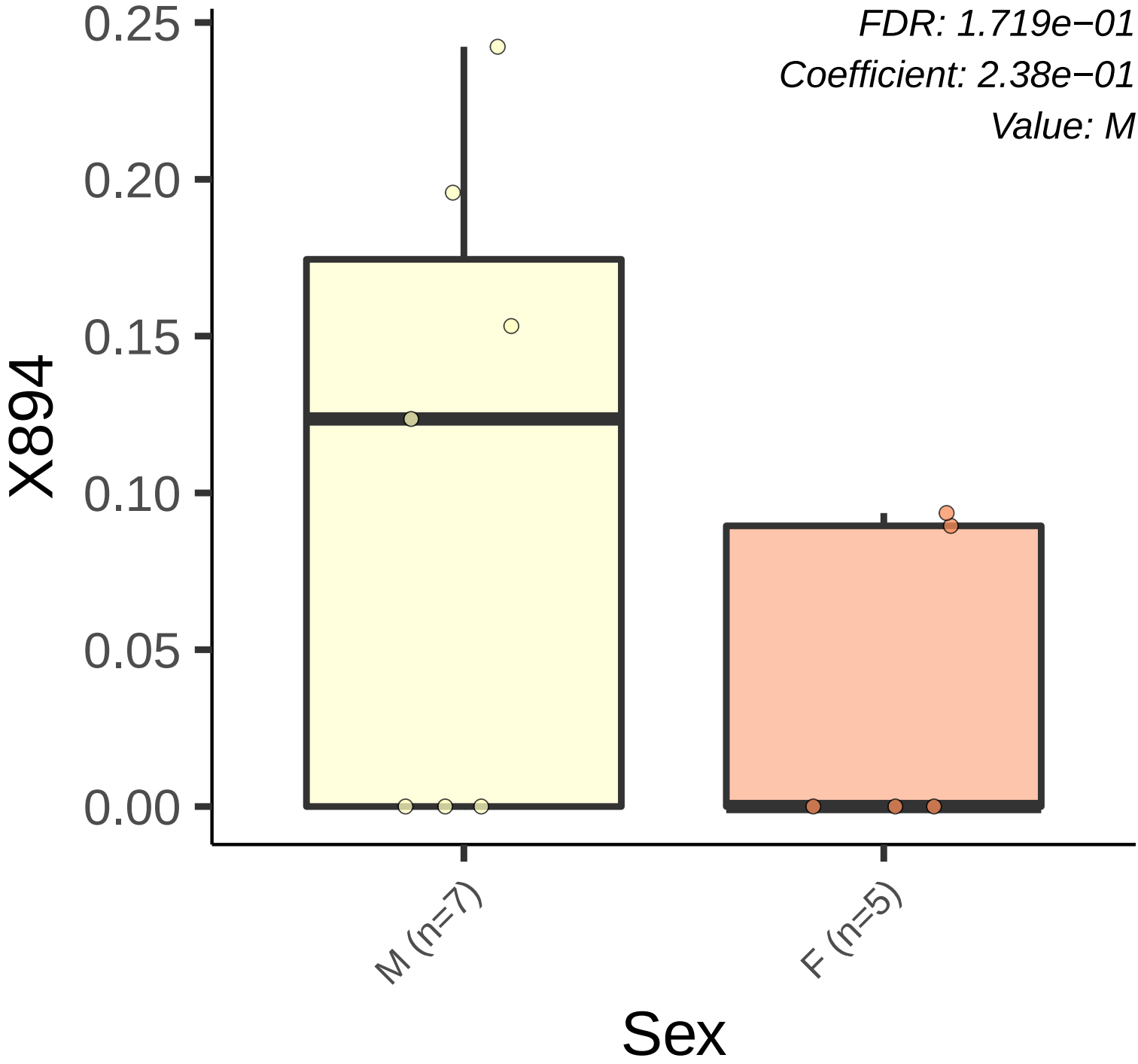
M (n=7)
F (n=5)
Sex


FDR: 1.719e−01
Coefficient: 2.38e−01
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0.05
0.00
X894
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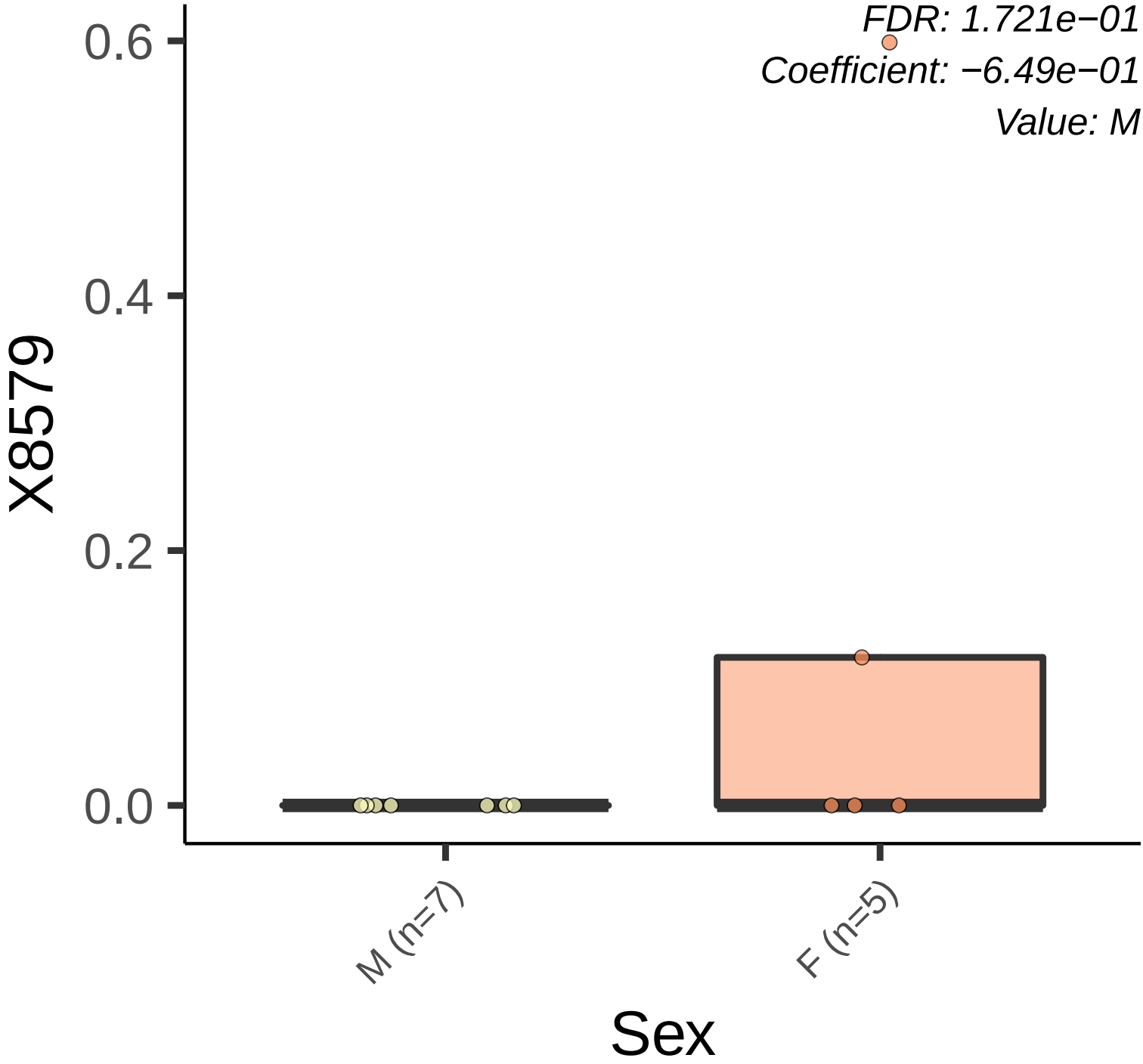
F (n=5)
Sex


FDR: 1.721e−01
Coefficient: −6.49e−01
Value: M
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X8579
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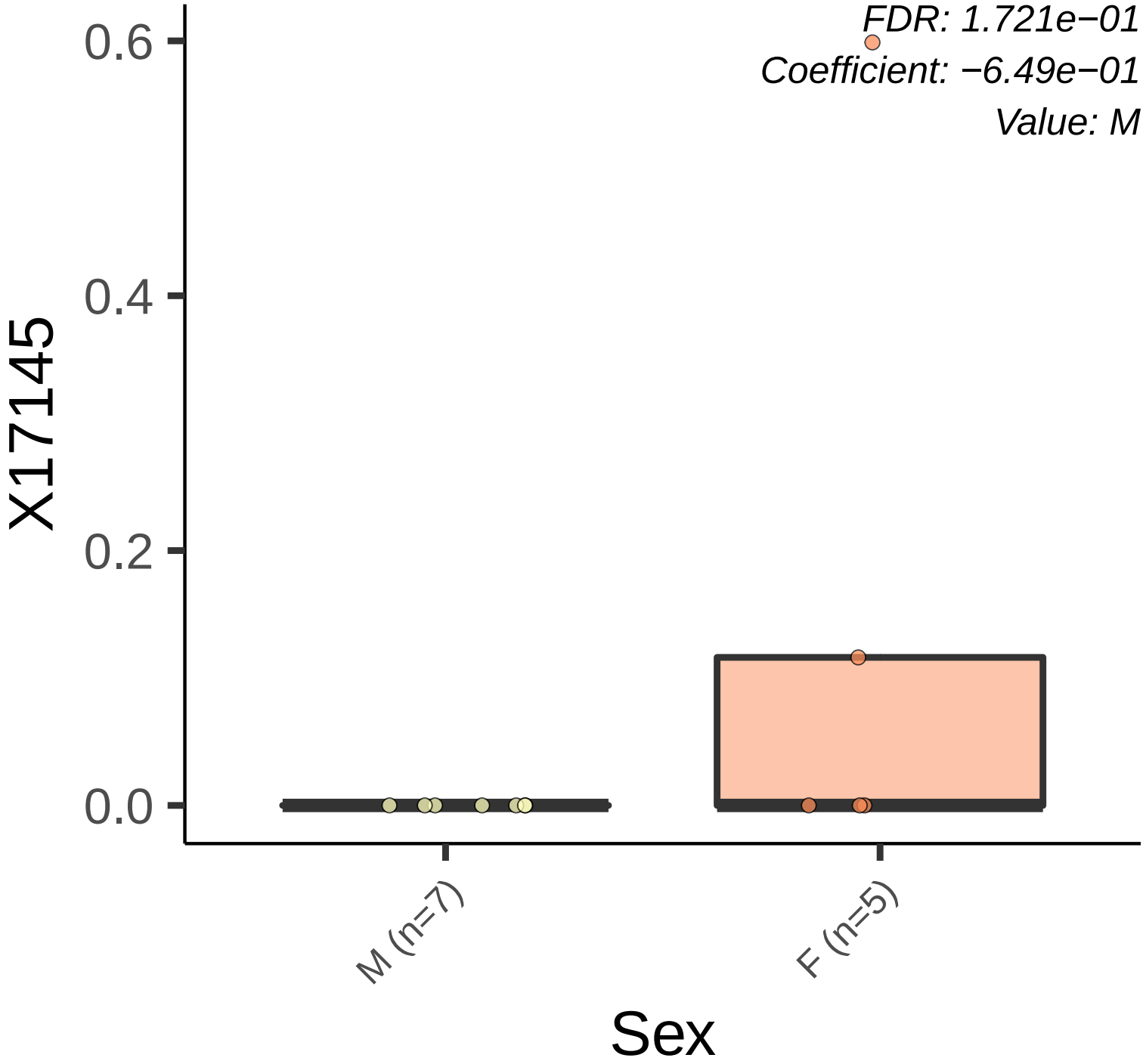
F (n=5)
Sex


FDR: 1.721e−01
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Value: M
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X17145
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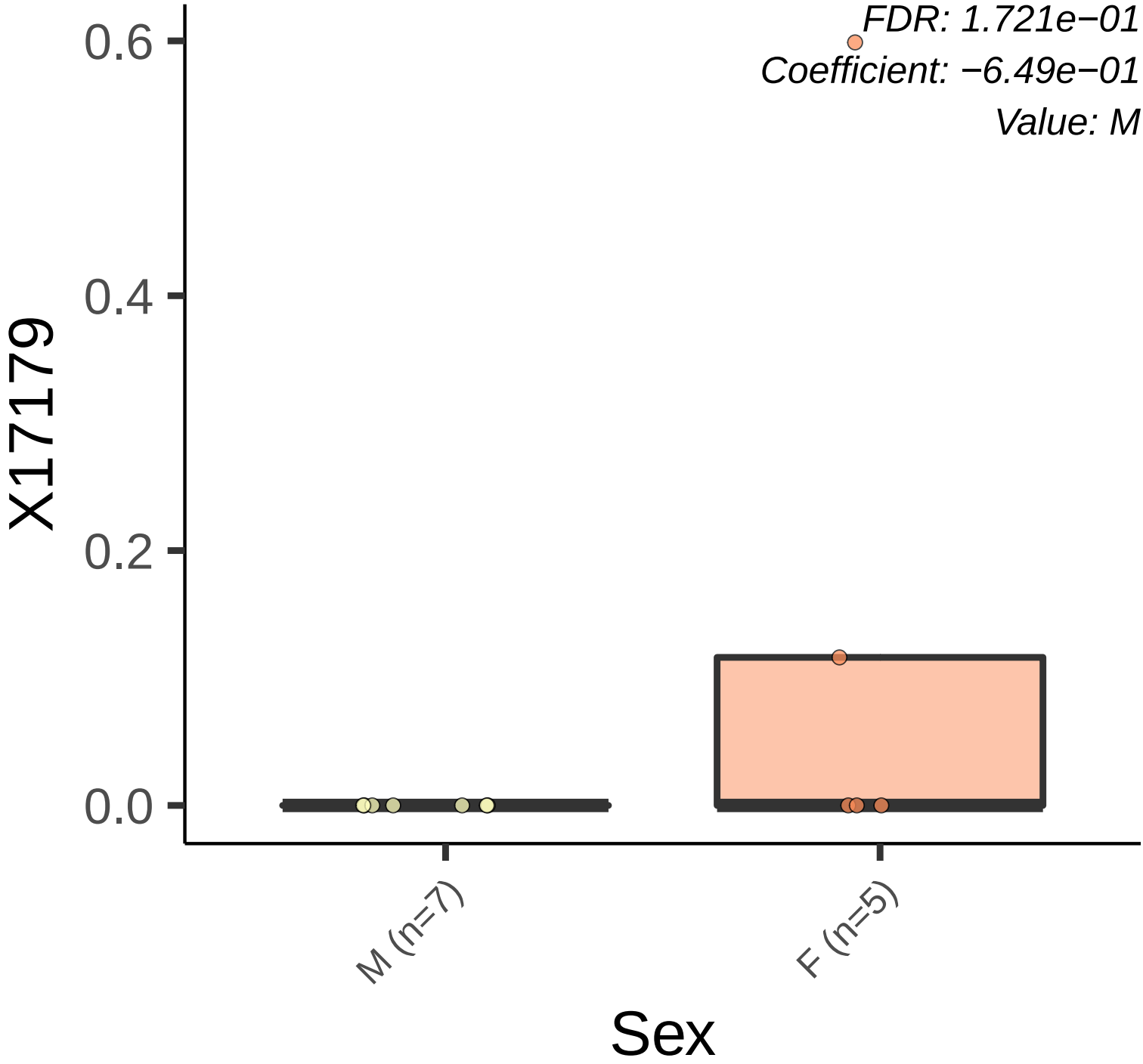
F (n=5)
Sex


FDR: 1.721e−01
Coefficient: −6.49e−01
Value: M
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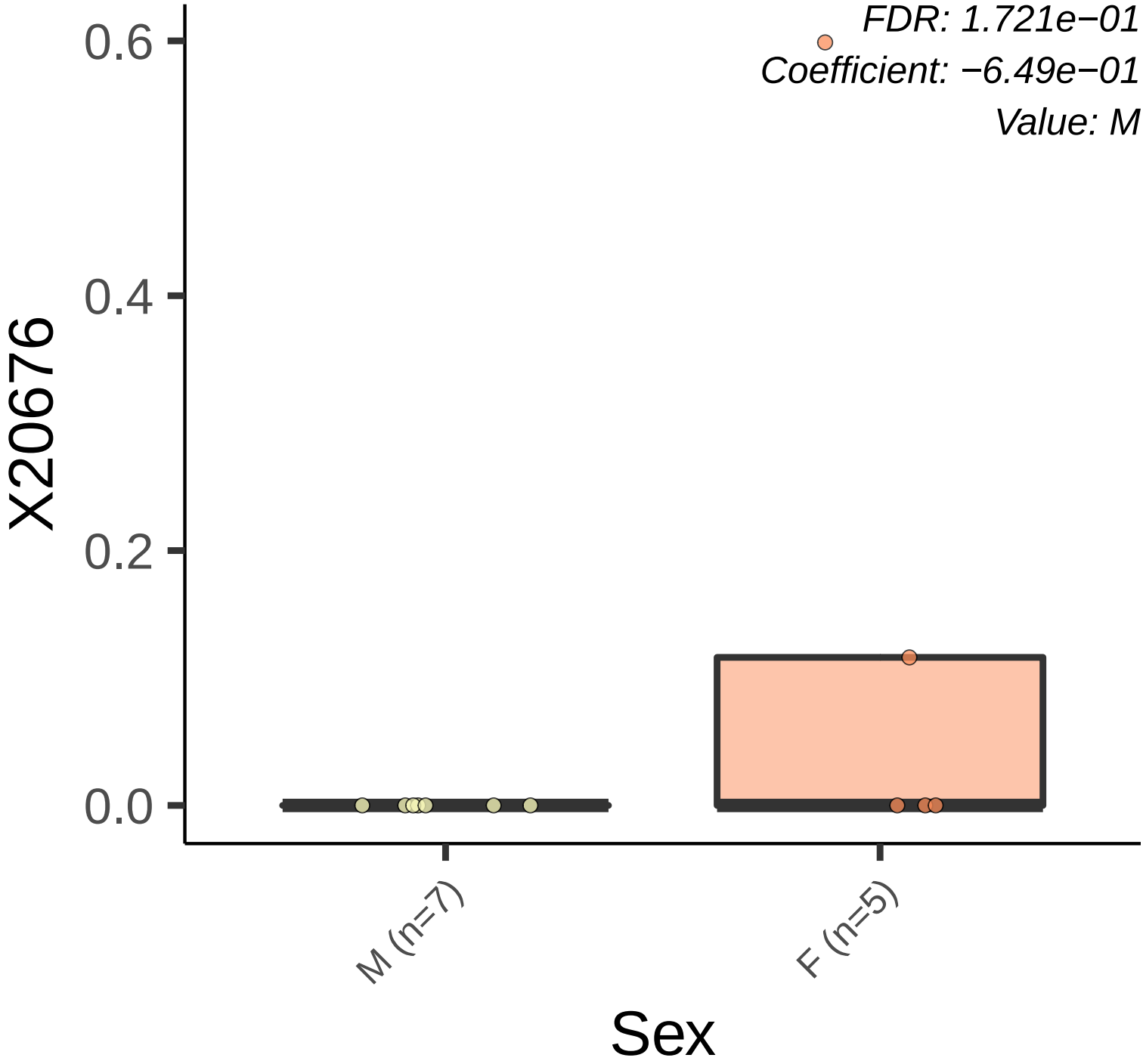
F (n=5)
Sex


FDR: 1.721e−01
Coefficient: −6.49e−01
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X20676
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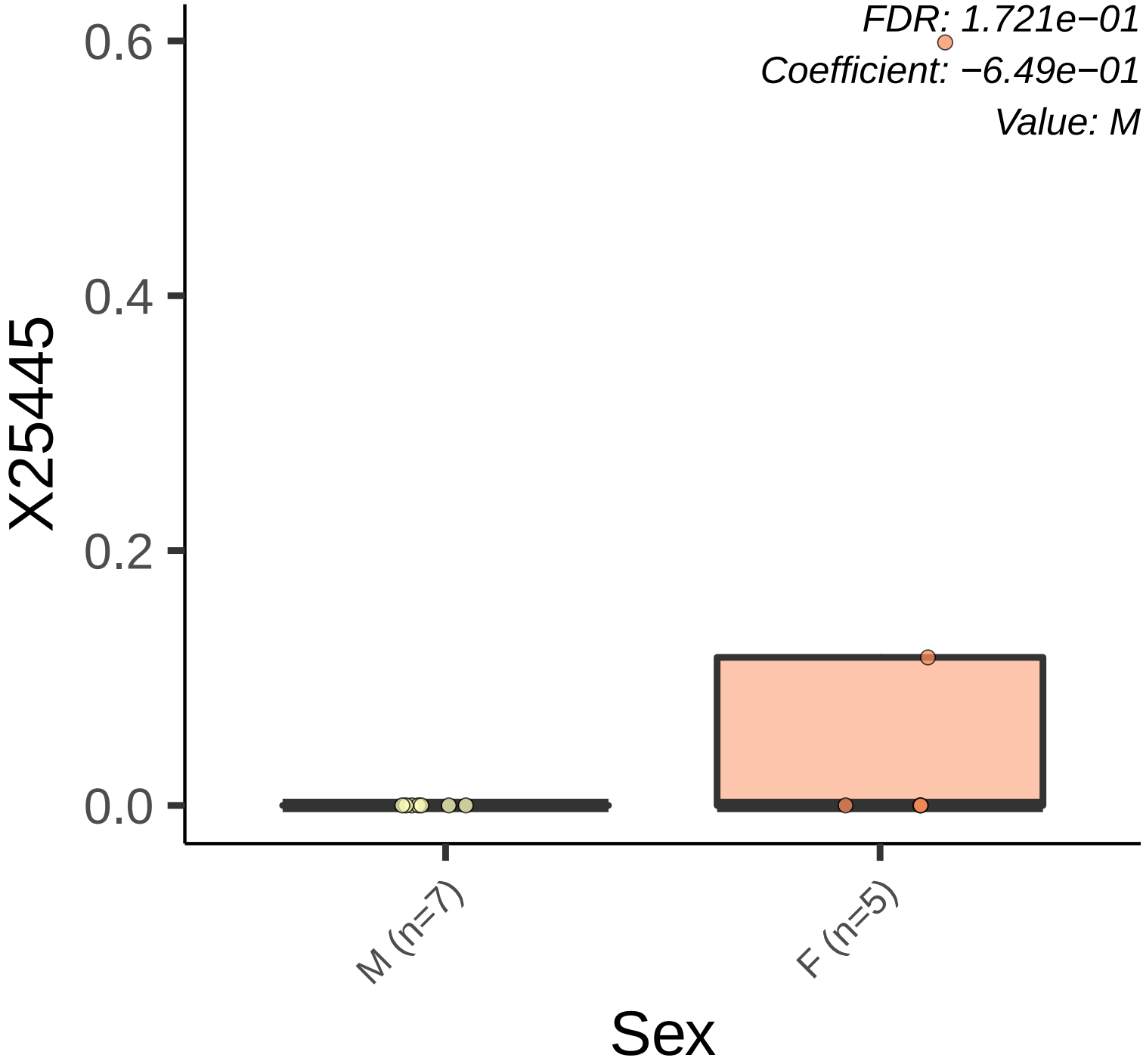
F (n=5)
Sex


FDR: 1.721e−01
Coefficient: −6.49e−01
Value: M
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X25445
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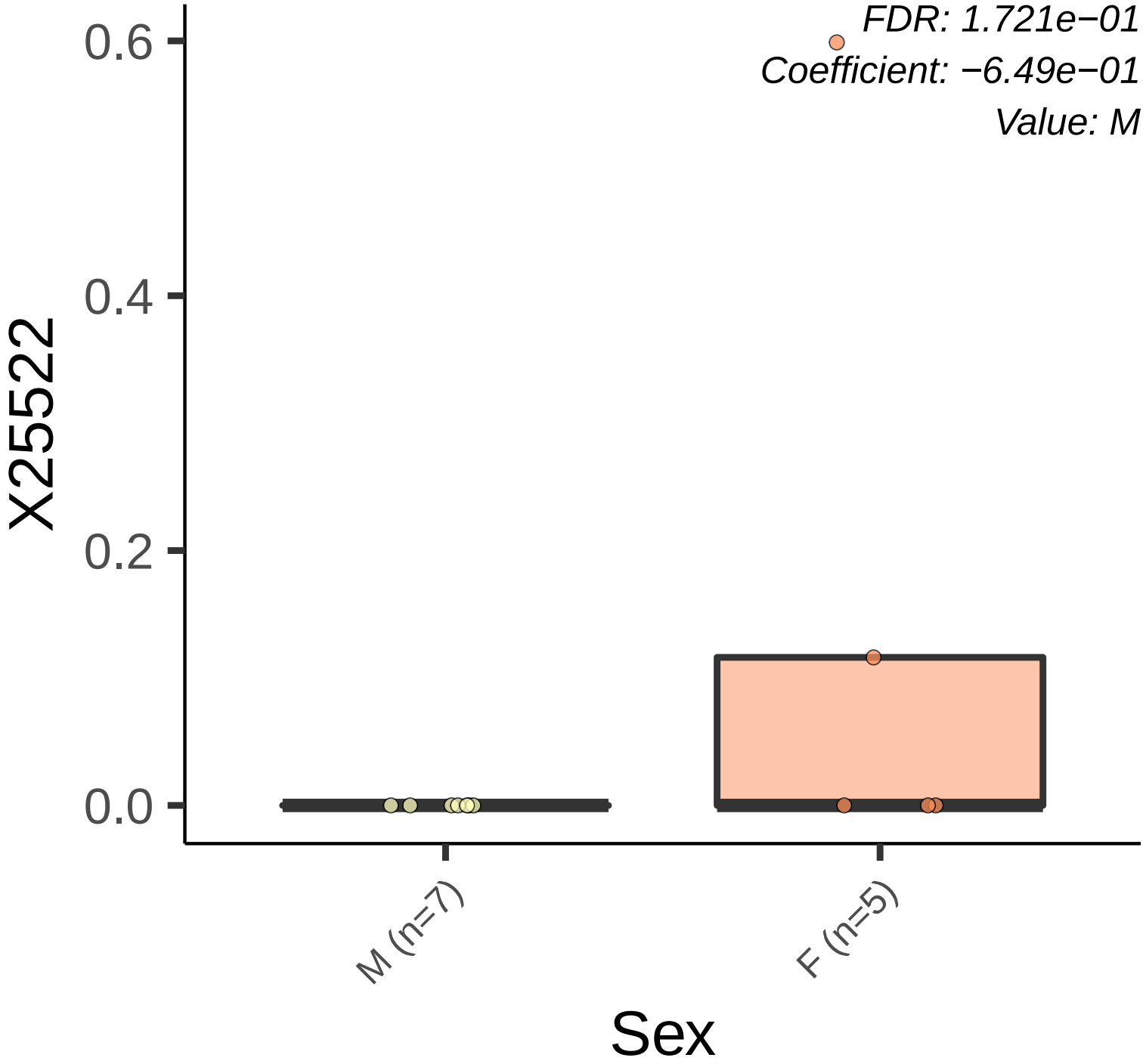
F (n=5)
Sex


FDR: 1.721e−01
Coefficient: −6.49e−01
Value: M
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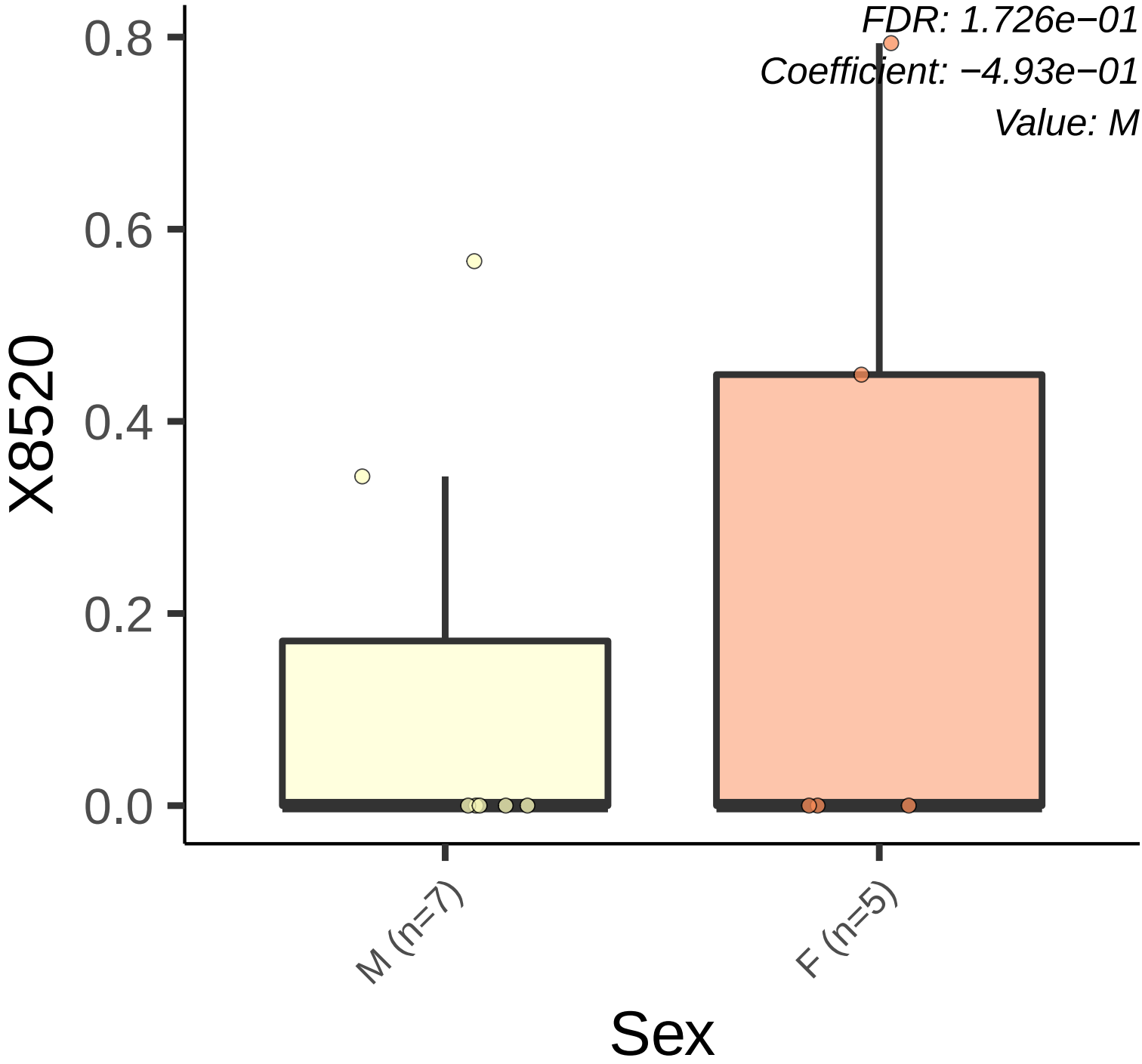
0.0
X25522
M (n=7)
F (n=5)
Sex


FDR: 1.726e−01
Coefficient: −4.93e−01
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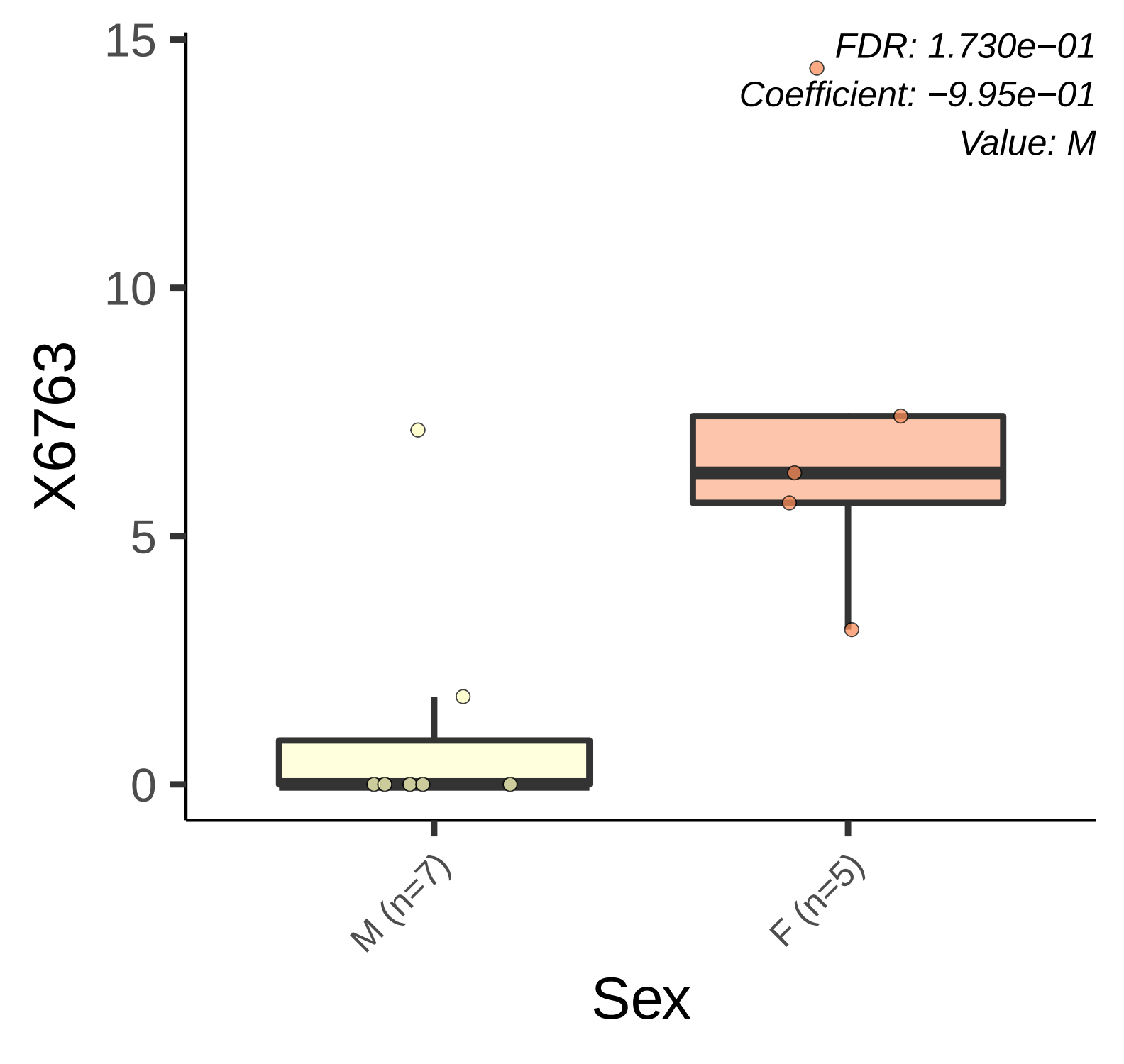
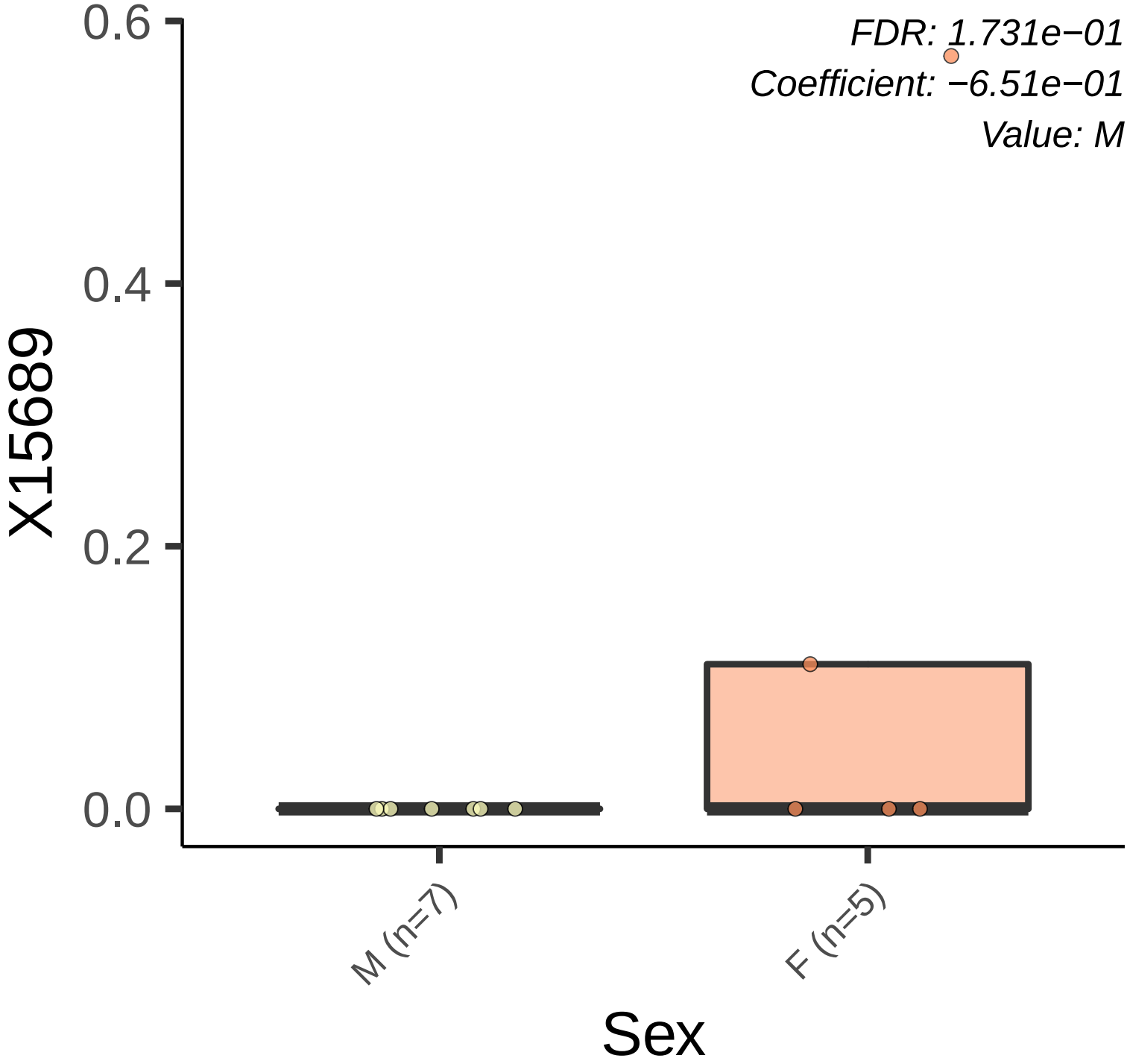
0.6
0.4
0.2
0.0
X8520
M (n=7)
F (n=5)
Sex


FDR: 1.730e−01
Coefficient: −9.95e−01
Value: M
15
10
5
0
X6763
M (n=7)
F (n=5)
Sex


FDR: 1.731e−01
Coefficient: −6.51e−01
Value: M
0.6
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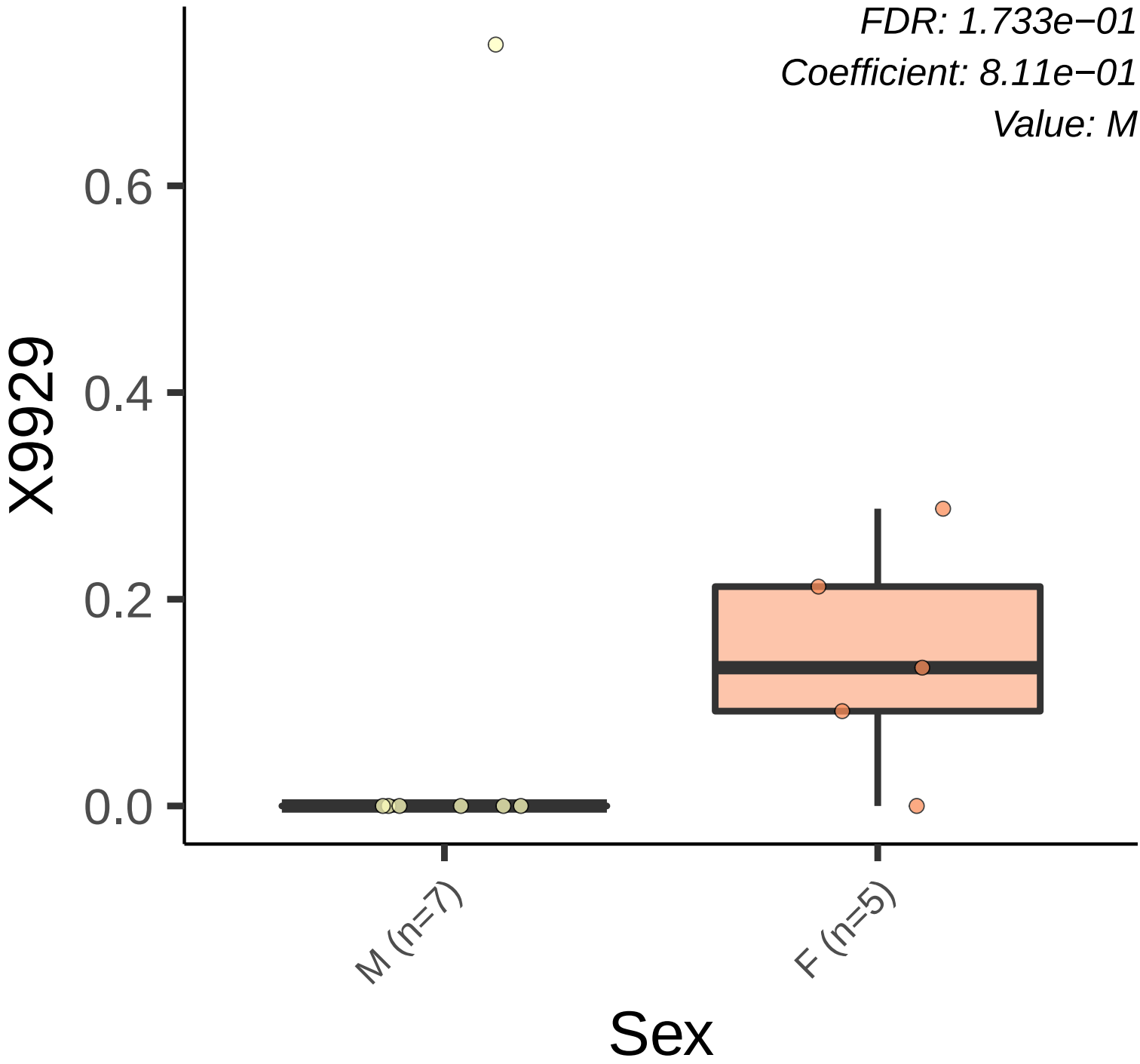
0.2
0.0
X15689
M (n=7)
F (n=5)
Sex


FDR: 1.733e−01
Coefficient: 8.11e−01
Value: M
X9929
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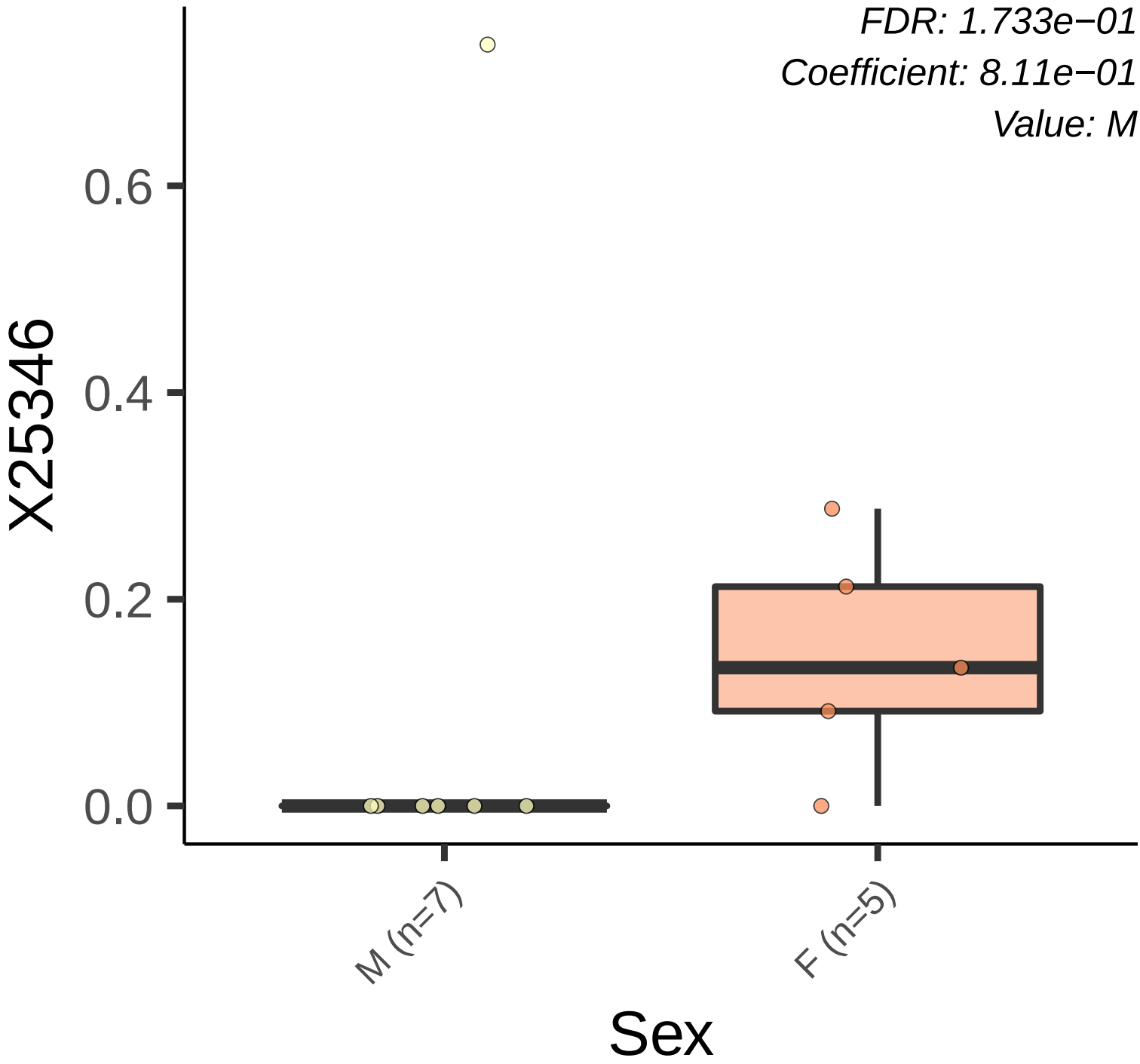
0.4
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.733e−01
Coefficient: 8.11e−01
Value: M
X25346
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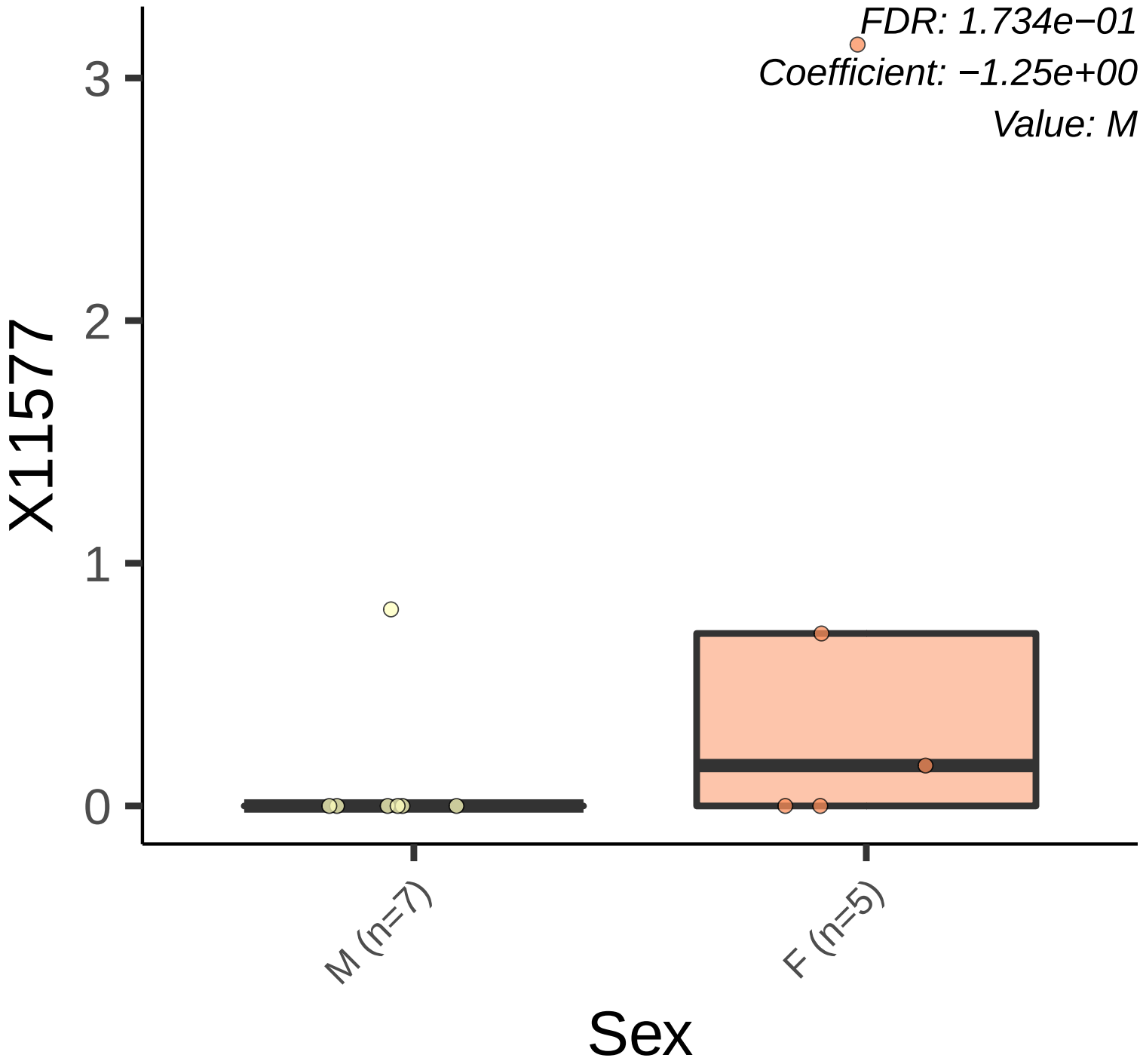
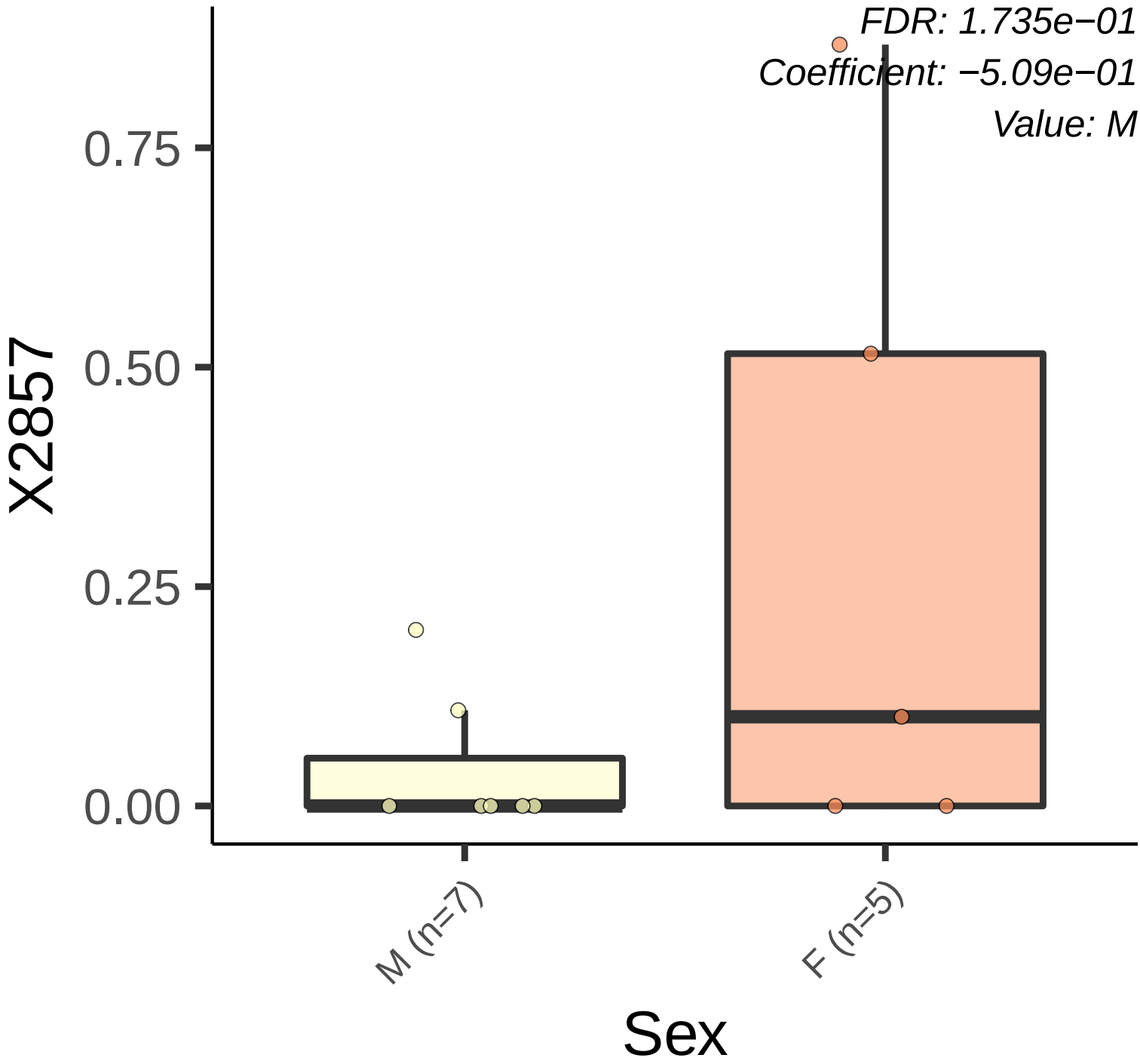
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.734e−01
Coefficient: −1.25e+00
Value: M
X11577
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.735e−01
Coefficient: −5.09e−01
Value: M
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0.25
0.00
X2857
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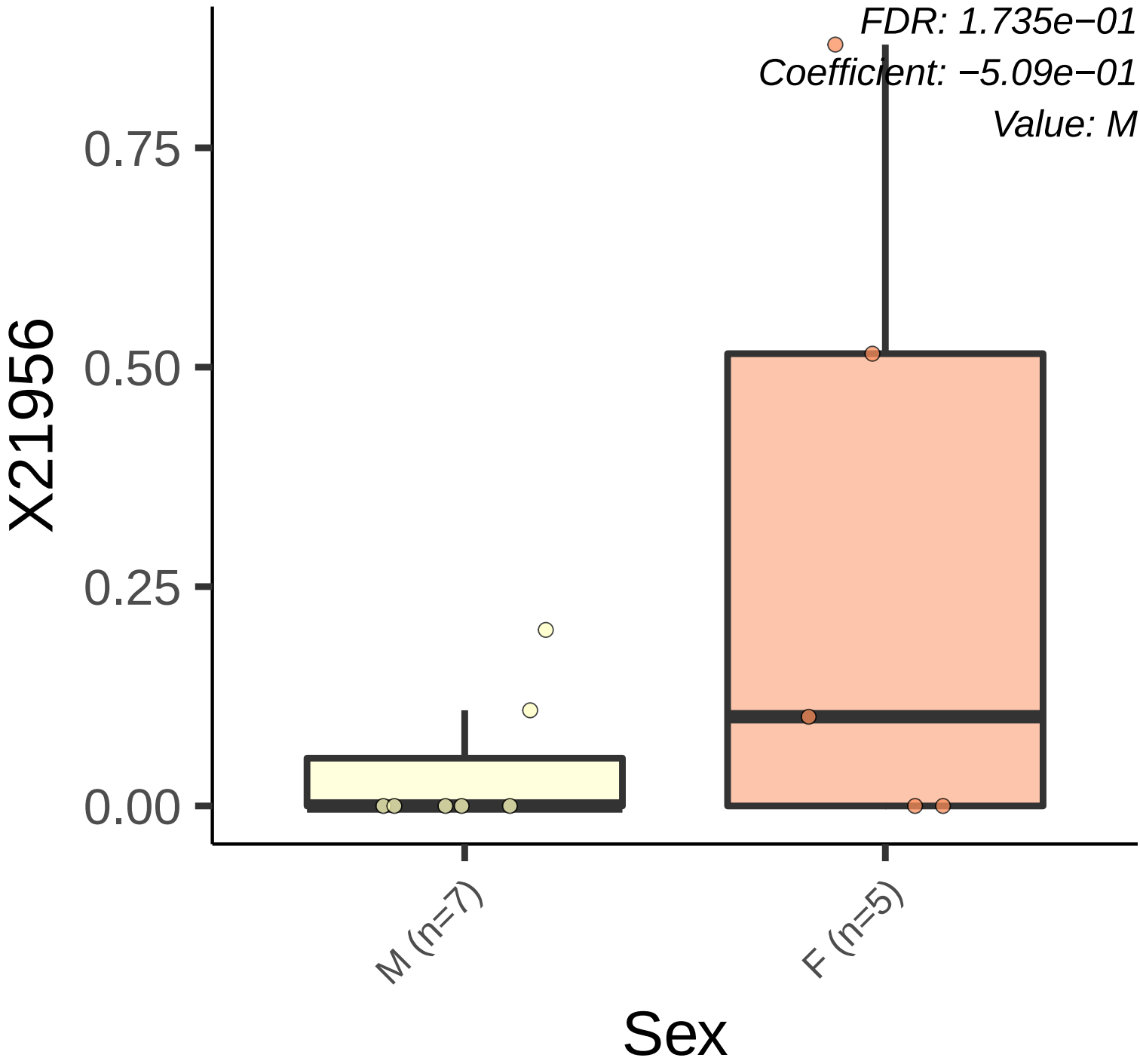
F (n=5)
Sex


FDR: 1.735e−01
Coefficient: −5.09e−01
Value: M
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0.00
X21956
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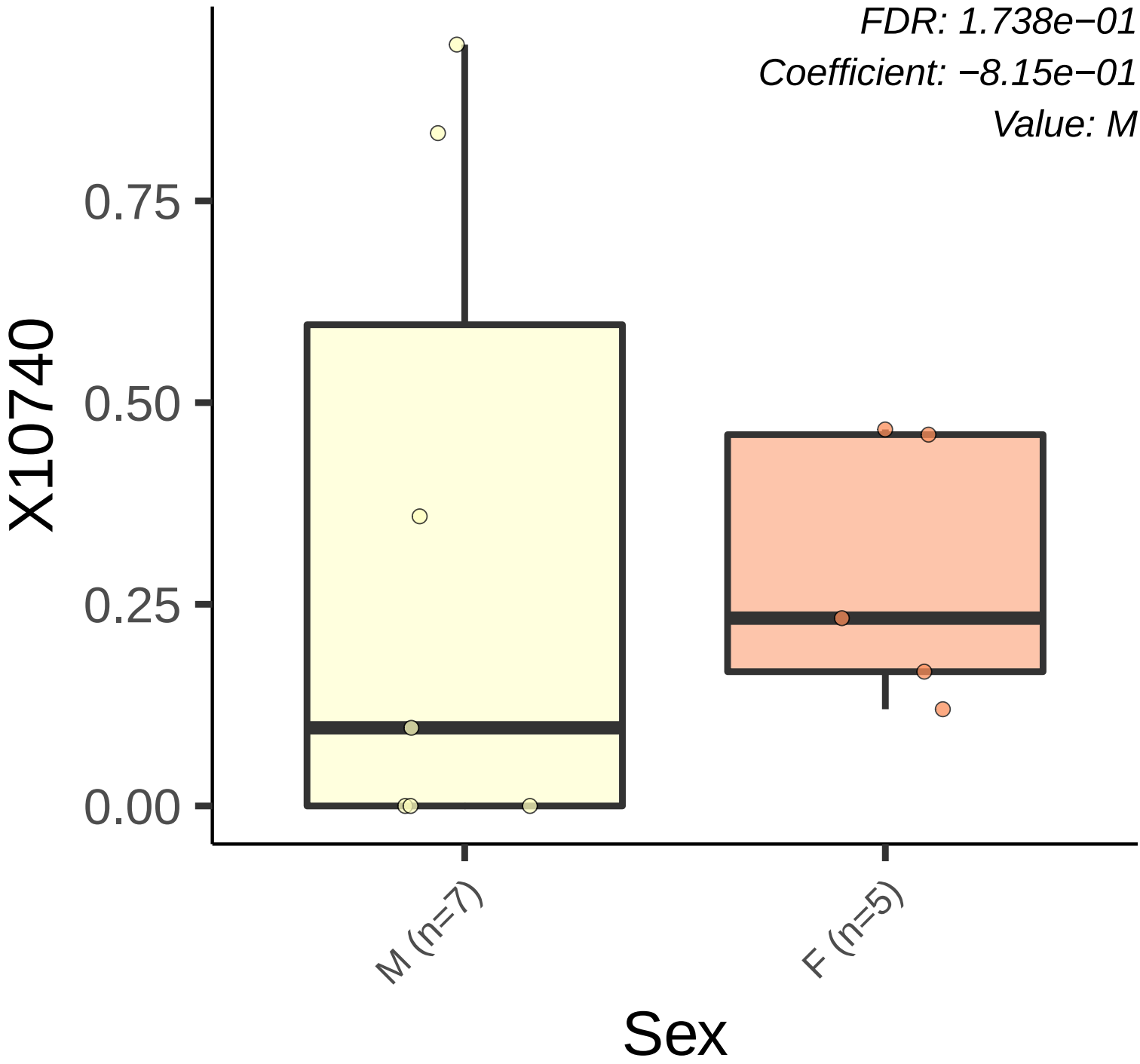
F (n=5)
Sex


FDR: 1.738e−01
Coefficient: −8.15e−01
Value: M
X10740
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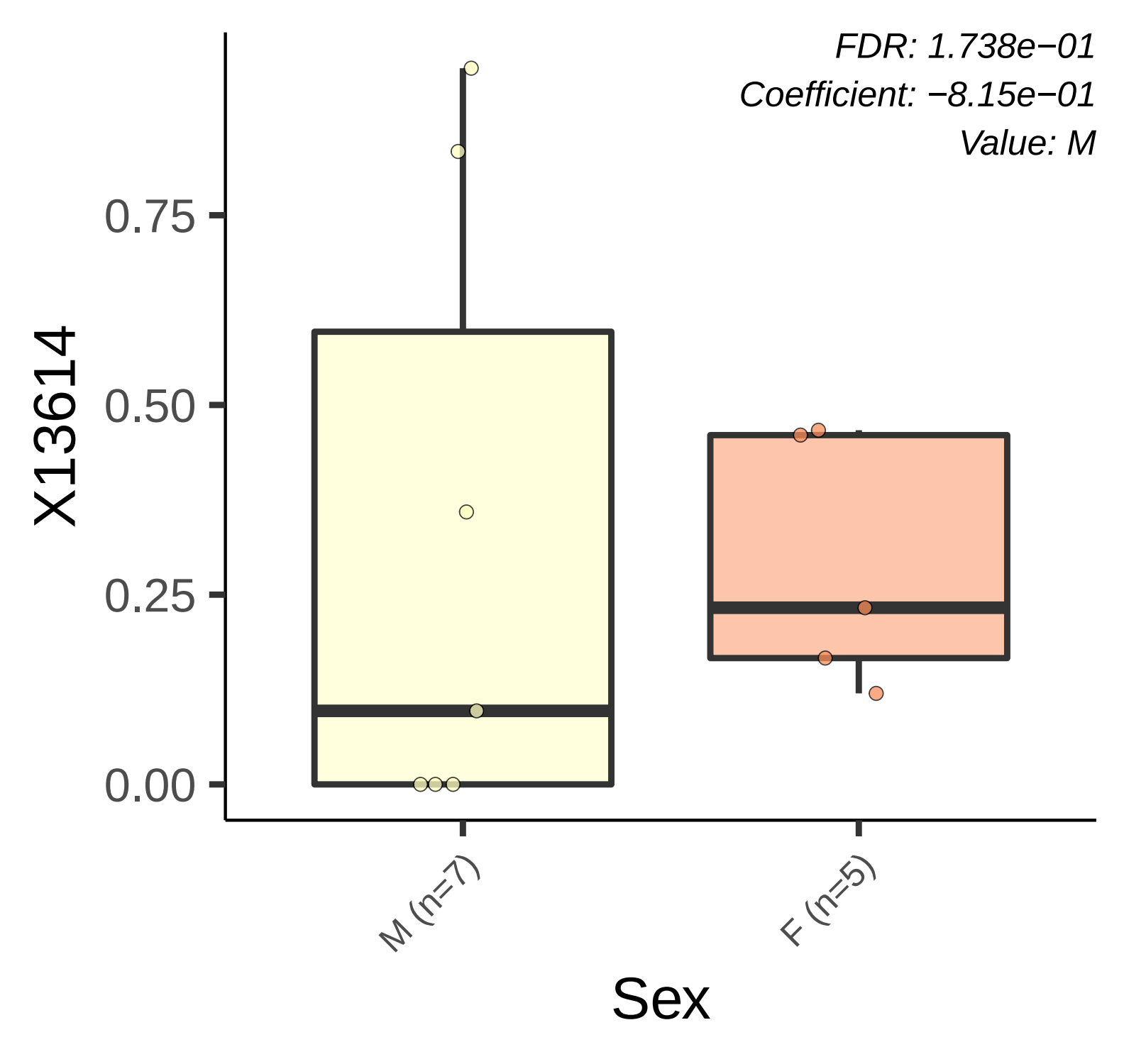
0.25
0.00
M (n=7)
F (n=5)
Sex


FDR: 1.738e−01
Coefficient: −8.15e−01
Value: M
X13614
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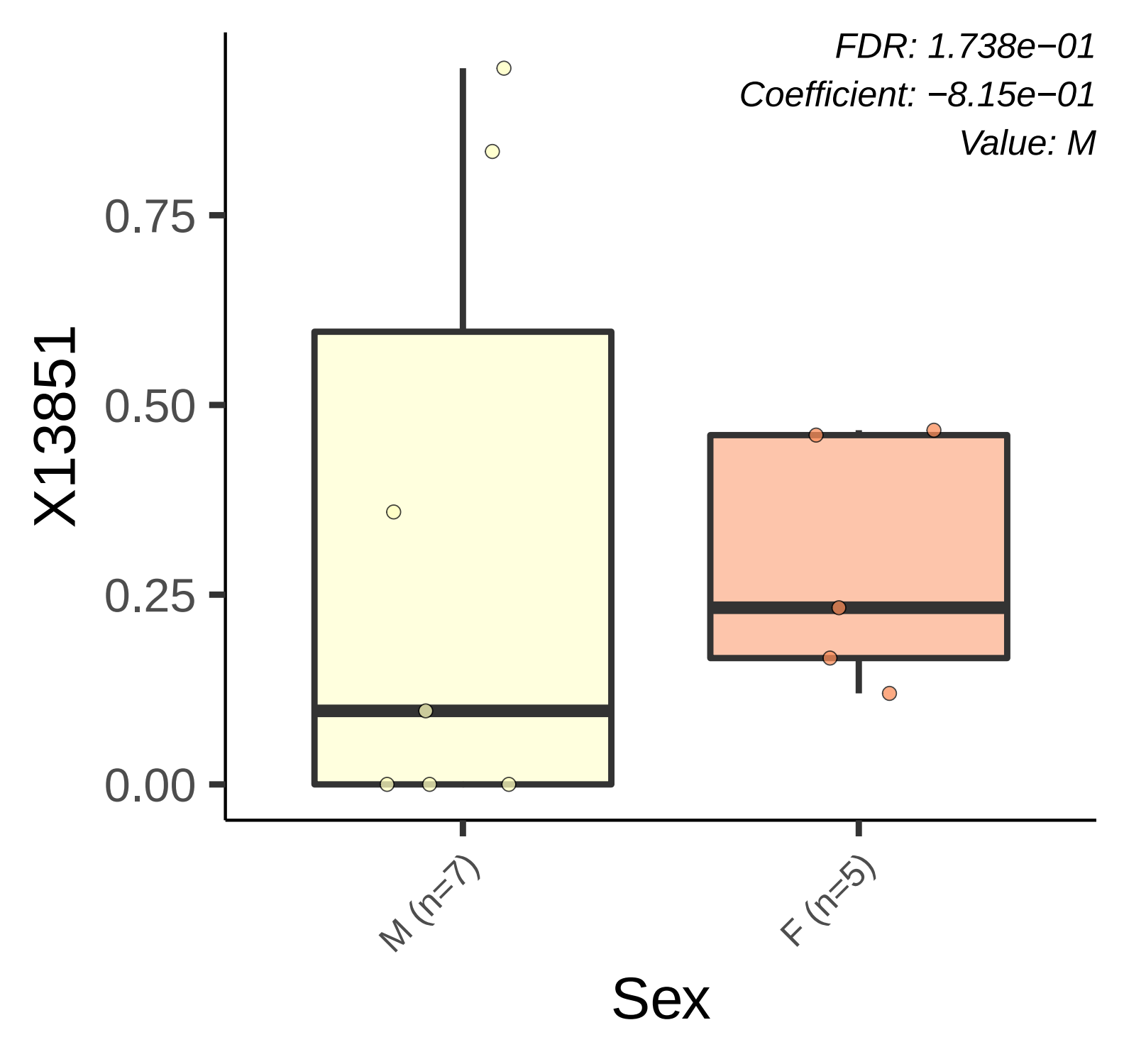
0.50
0.25
0.00
M (n=7)
F (n=5)
Sex


FDR: 1.738e−01
Coefficient: −8.15e−01
Value: M
X13851
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0.00
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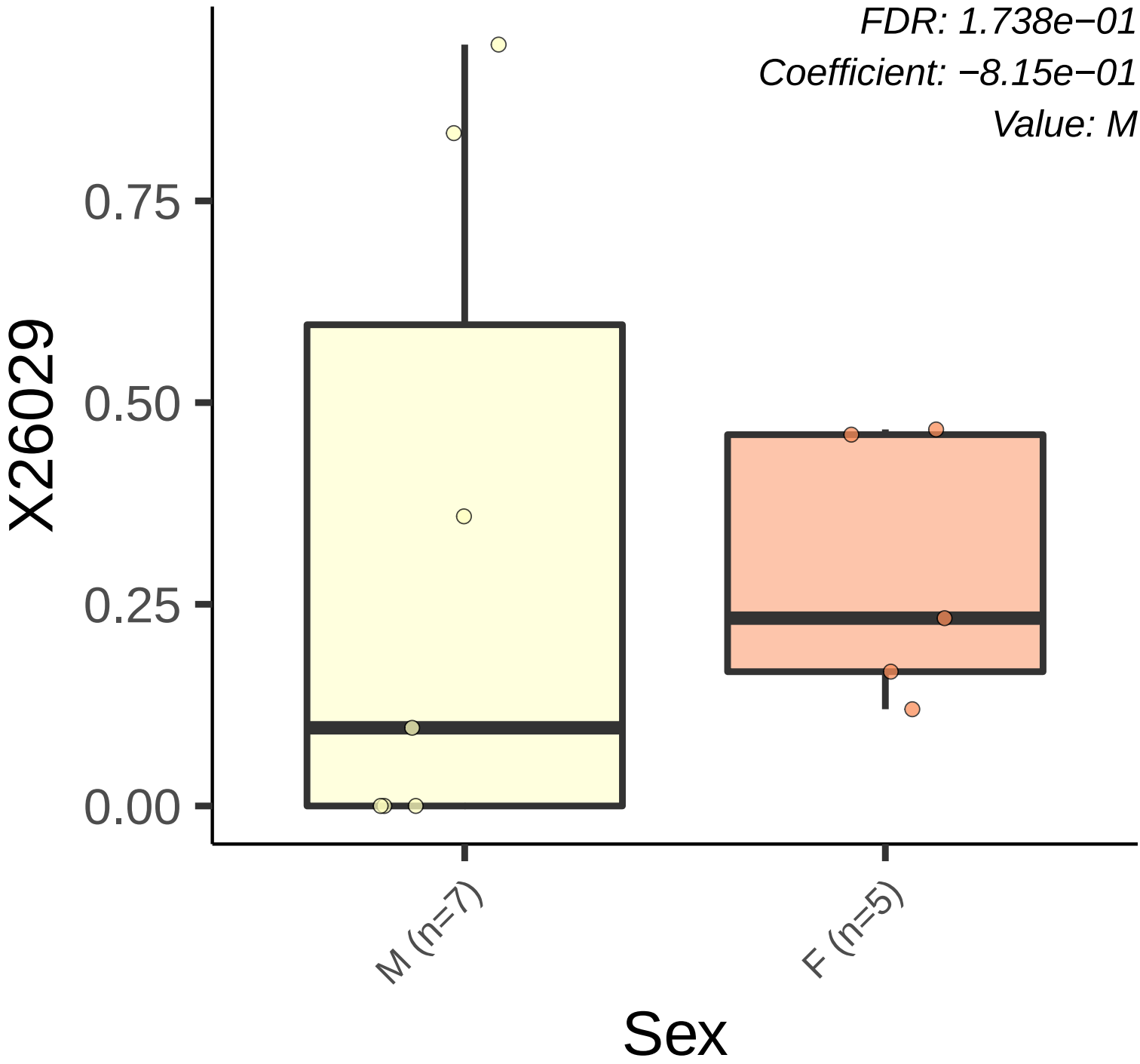
F (n=5)
Sex


FDR: 1.738e−01
Coefficient: −8.15e−01
Value: M
X26029
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0.00
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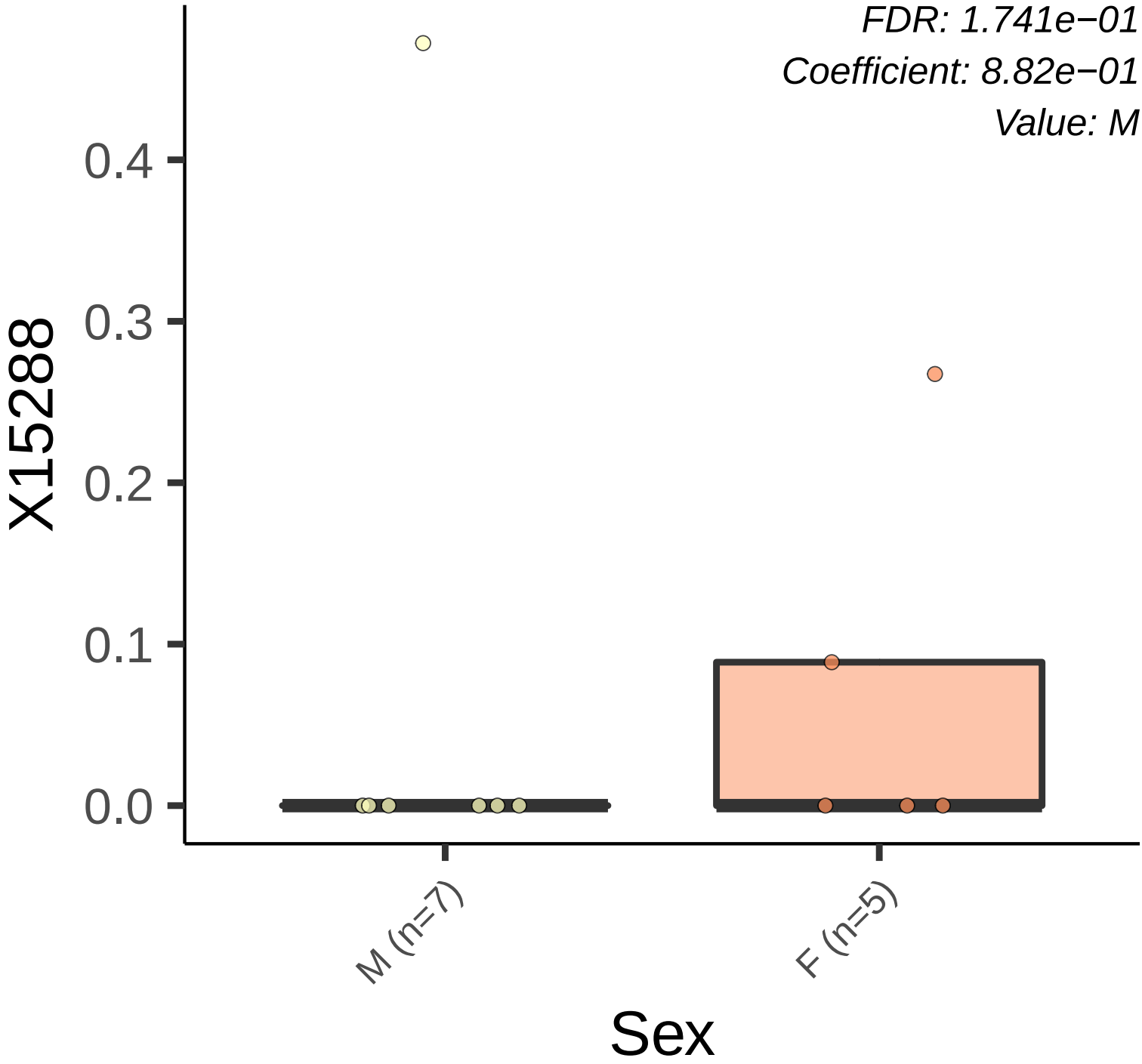
F (n=5)
Sex


FDR: 1.741e−01
Coefficient: 8.82e−01
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X15288
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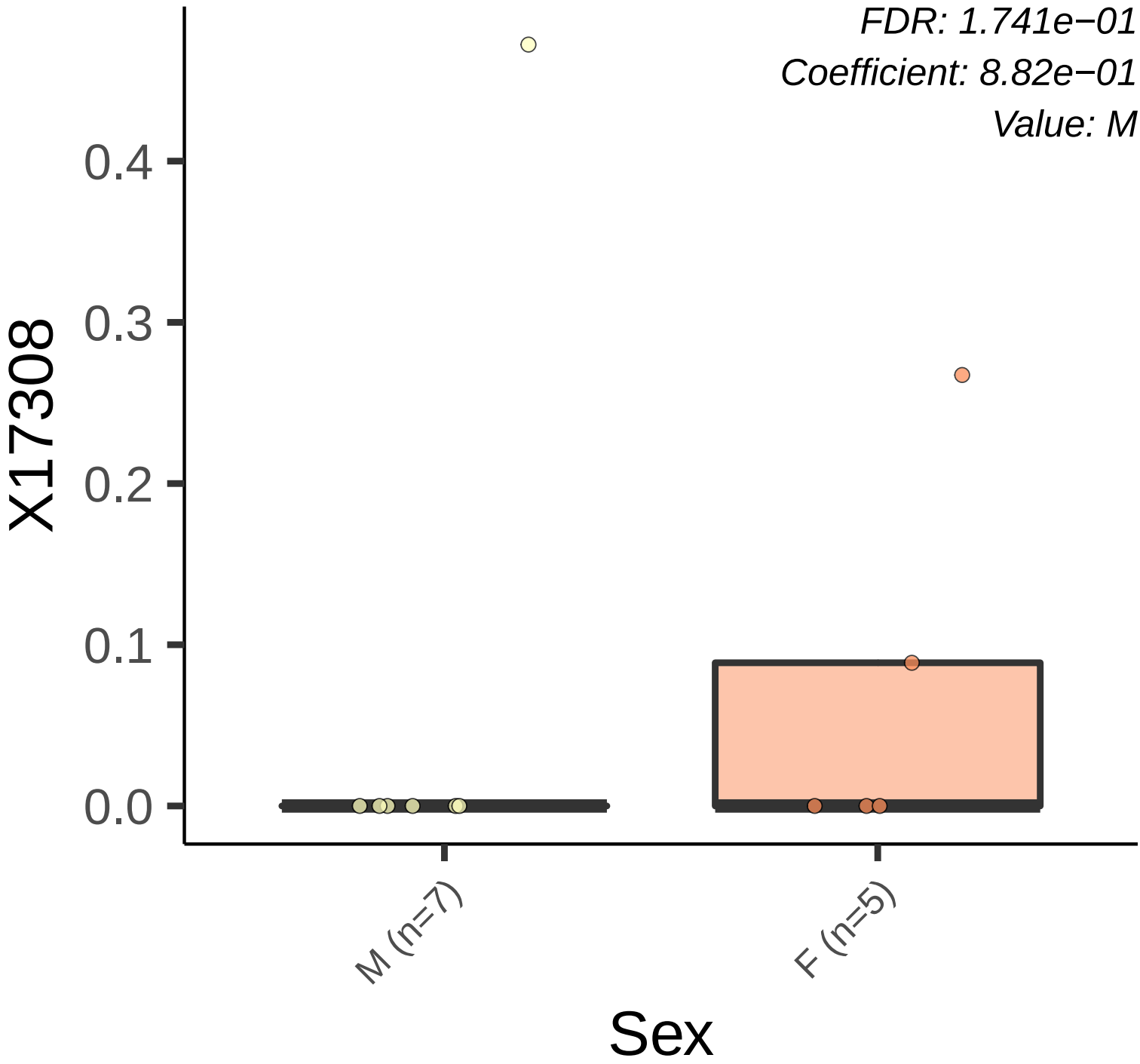
0.3
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.741e−01
Coefficient: 8.82e−01
Value: M
X17308
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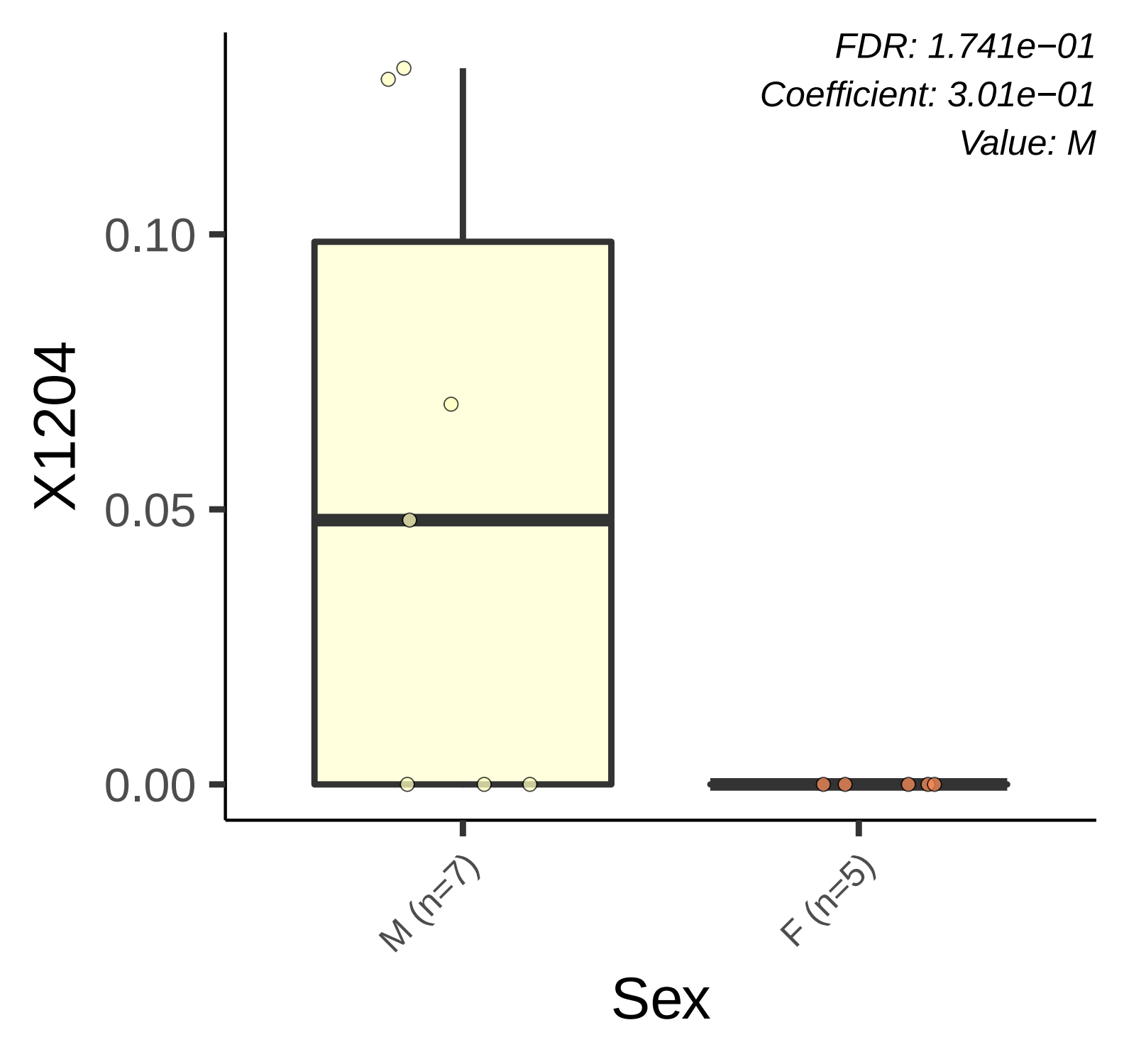
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.741e−01
Coefficient: 3.01e−01
Value: M
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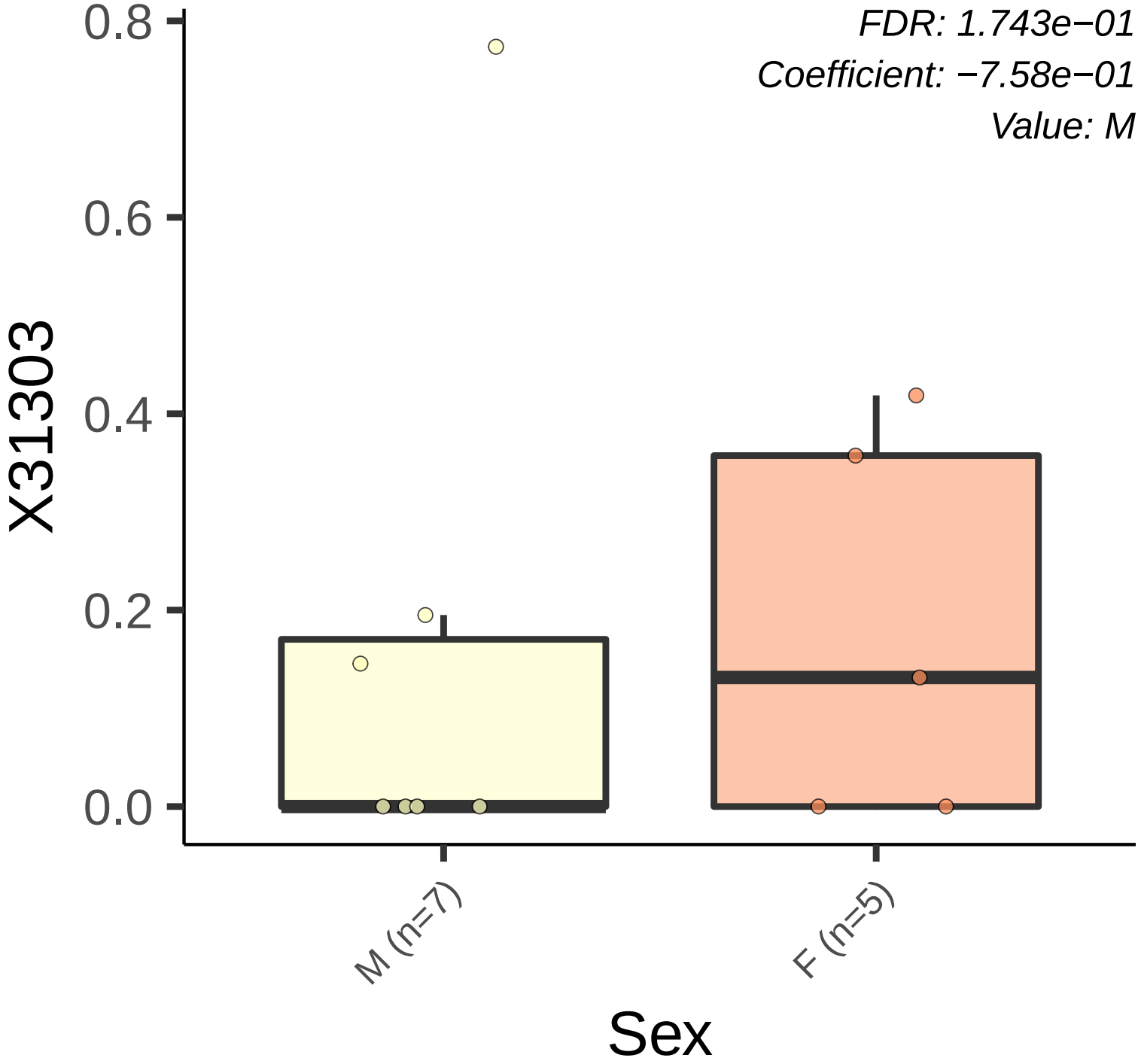
0.00
X1204
M (n=7)
F (n=5)
Sex


FDR: 1.743e−01
Coefficient: −7.58e−01
Value: M
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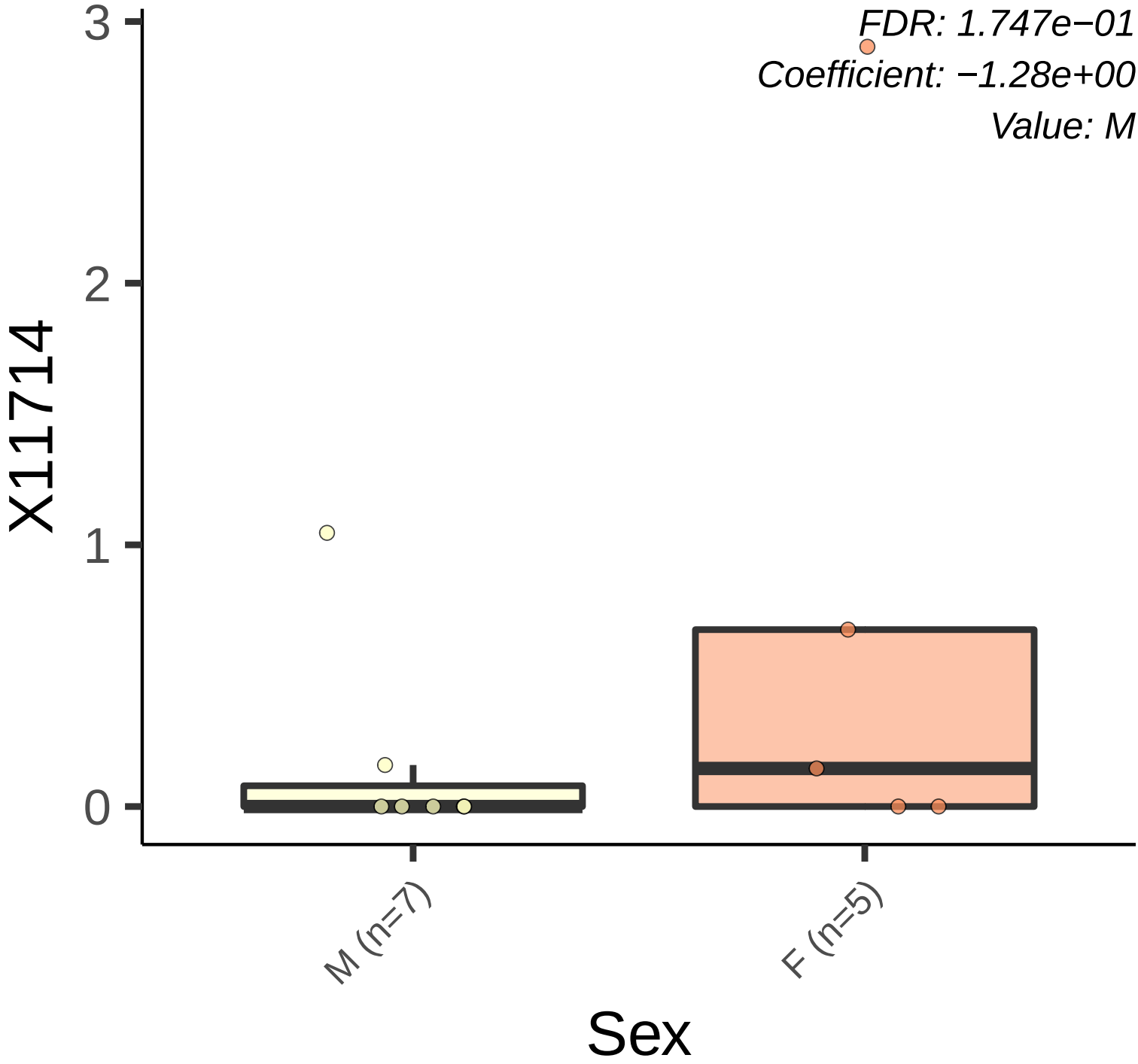
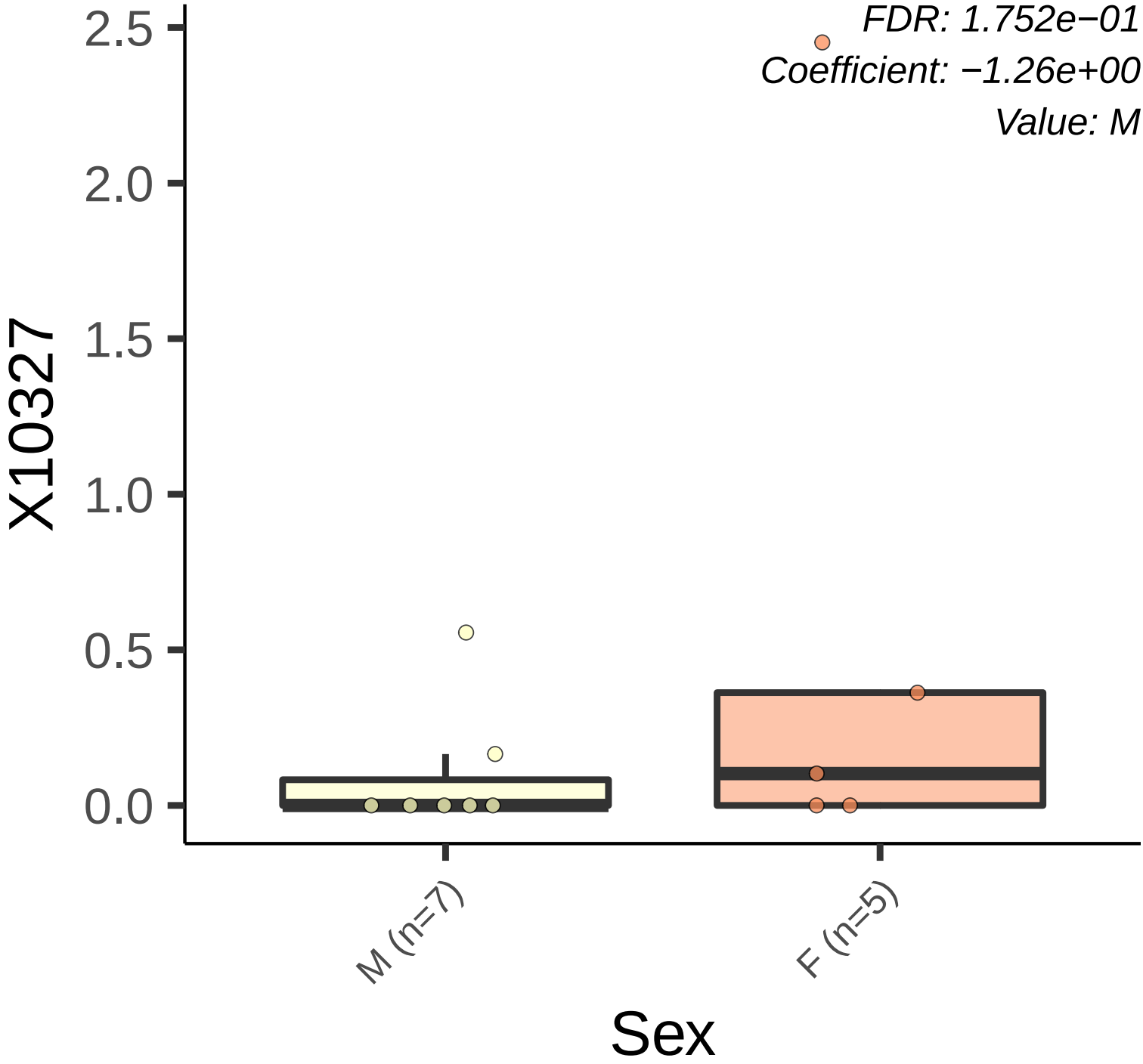
0.2
0.0
X31303
M (n=7)
F (n=5)
Sex


FDR: 1.747e−01
Coefficient: −1.28e+00
Value: M
X11714
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.752e−01
Coefficient: −1.26e+00
Value: M
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1.5
1.0
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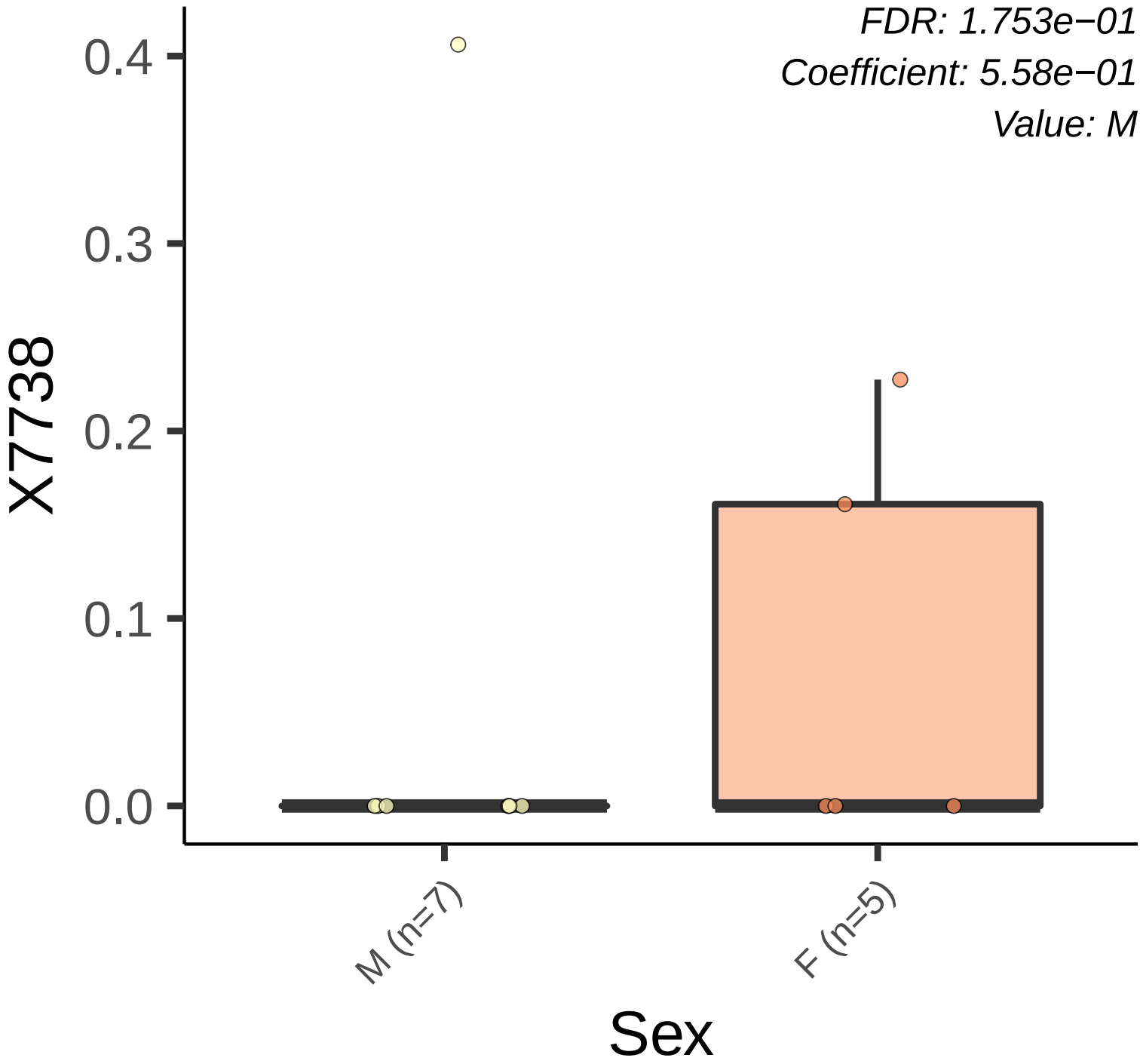
0.0
X10327
M (n=7)
F (n=5)
Sex


FDR: 1.753e−01
Coefficient: 5.58e−01
Value: M
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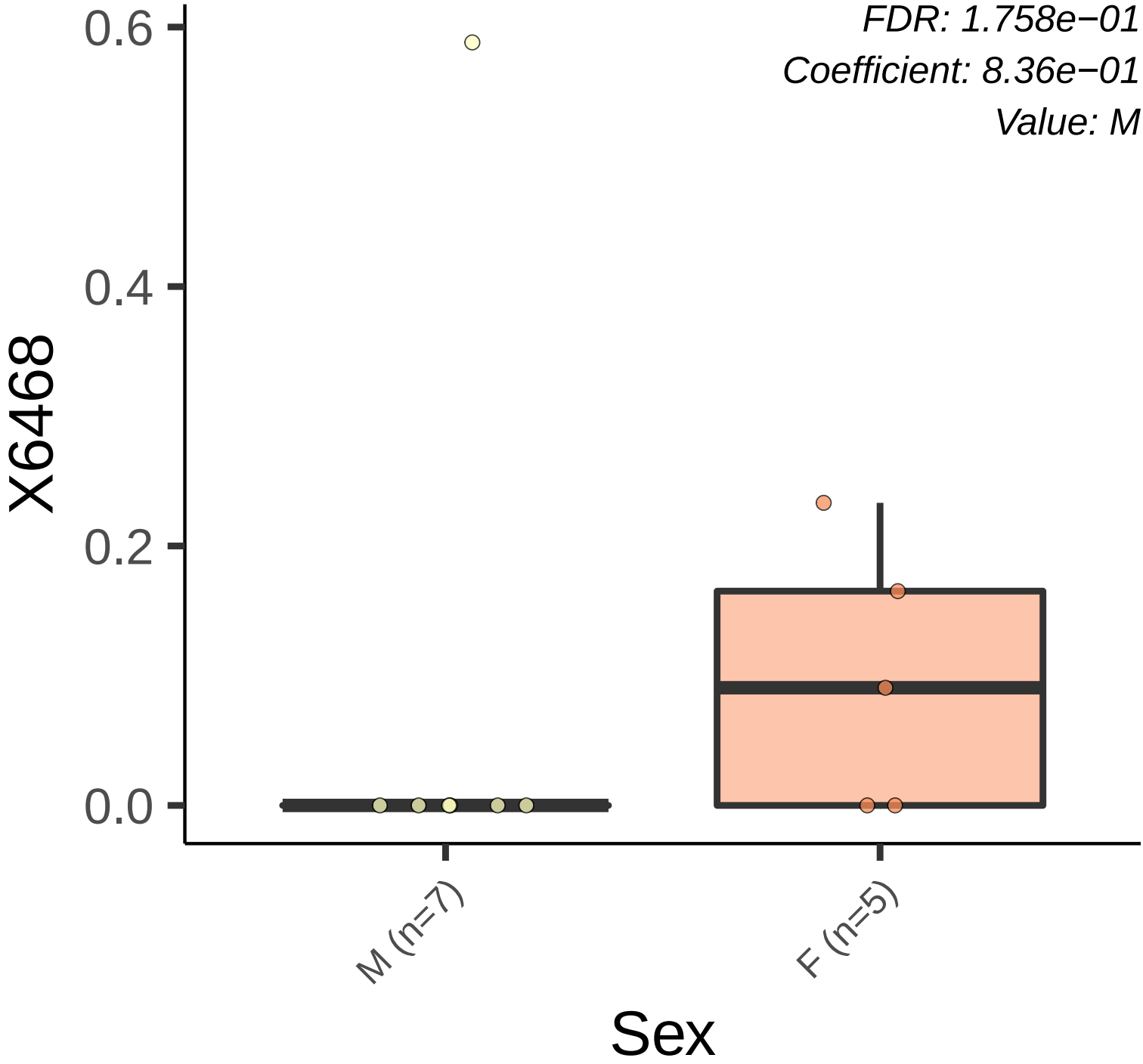
0.0
X7738
M (n=7)
F (n=5)
Sex


FDR: 1.758e−01
Coefficient: 8.36e−01
Value: M
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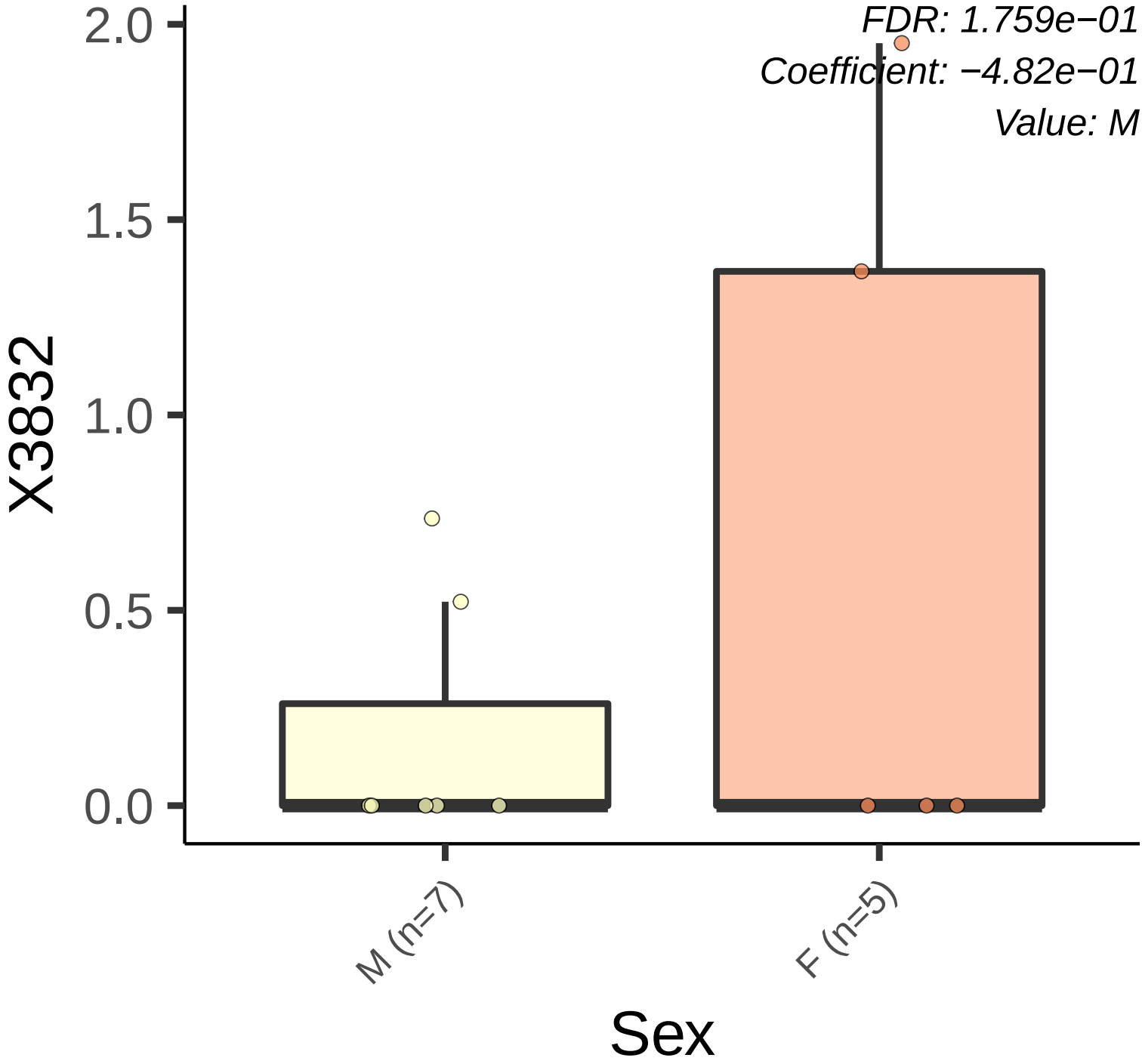
0.2
0.0
X6468
M (n=7)
F (n=5)
Sex


FDR: 1.759e−01
Coefficient: −4.82e−01
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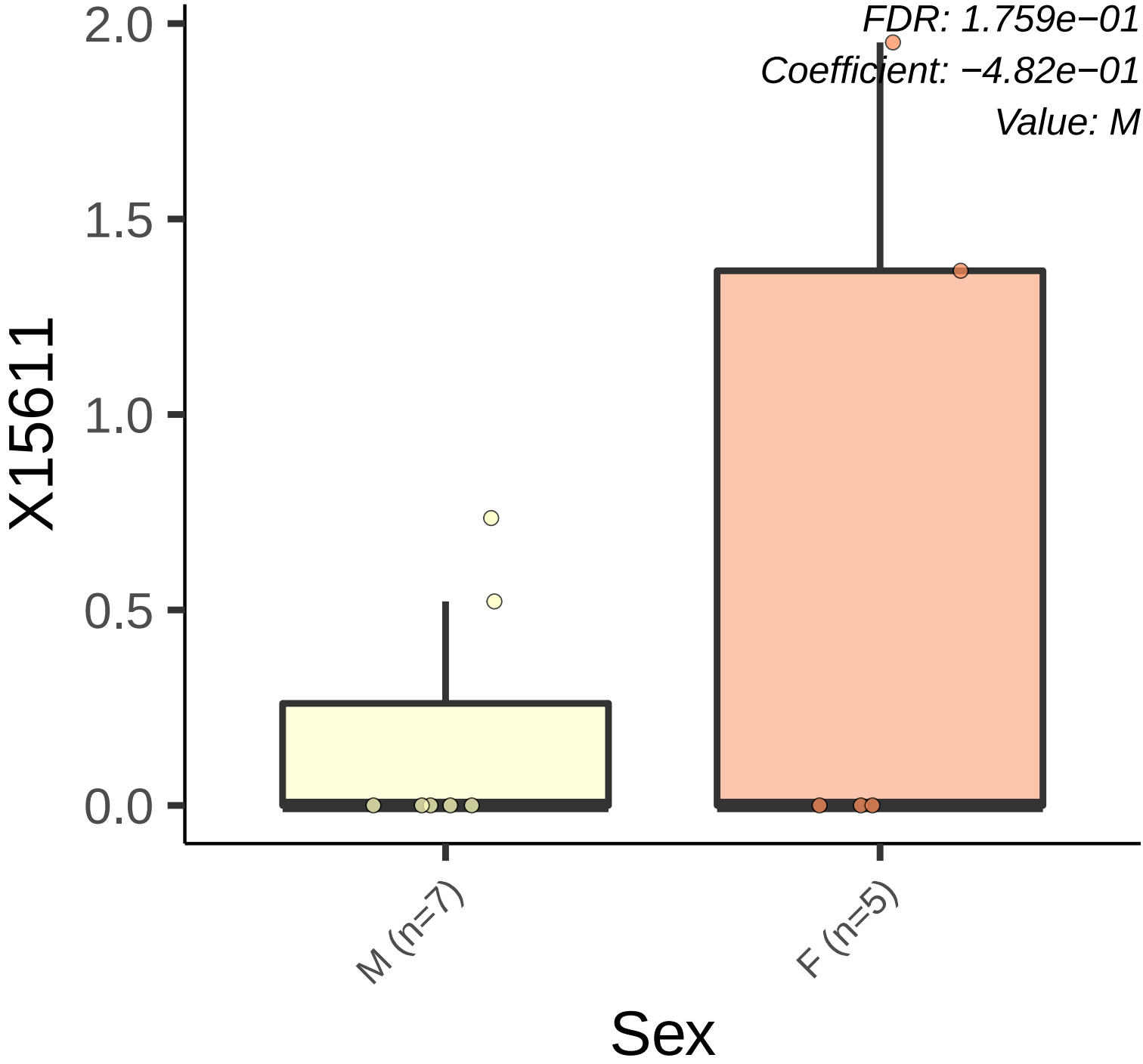
X3832
M (n=7)
F (n=5)
Sex


FDR: 1.759e−01
Coefficient: −4.82e−01
Value: M
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1.0
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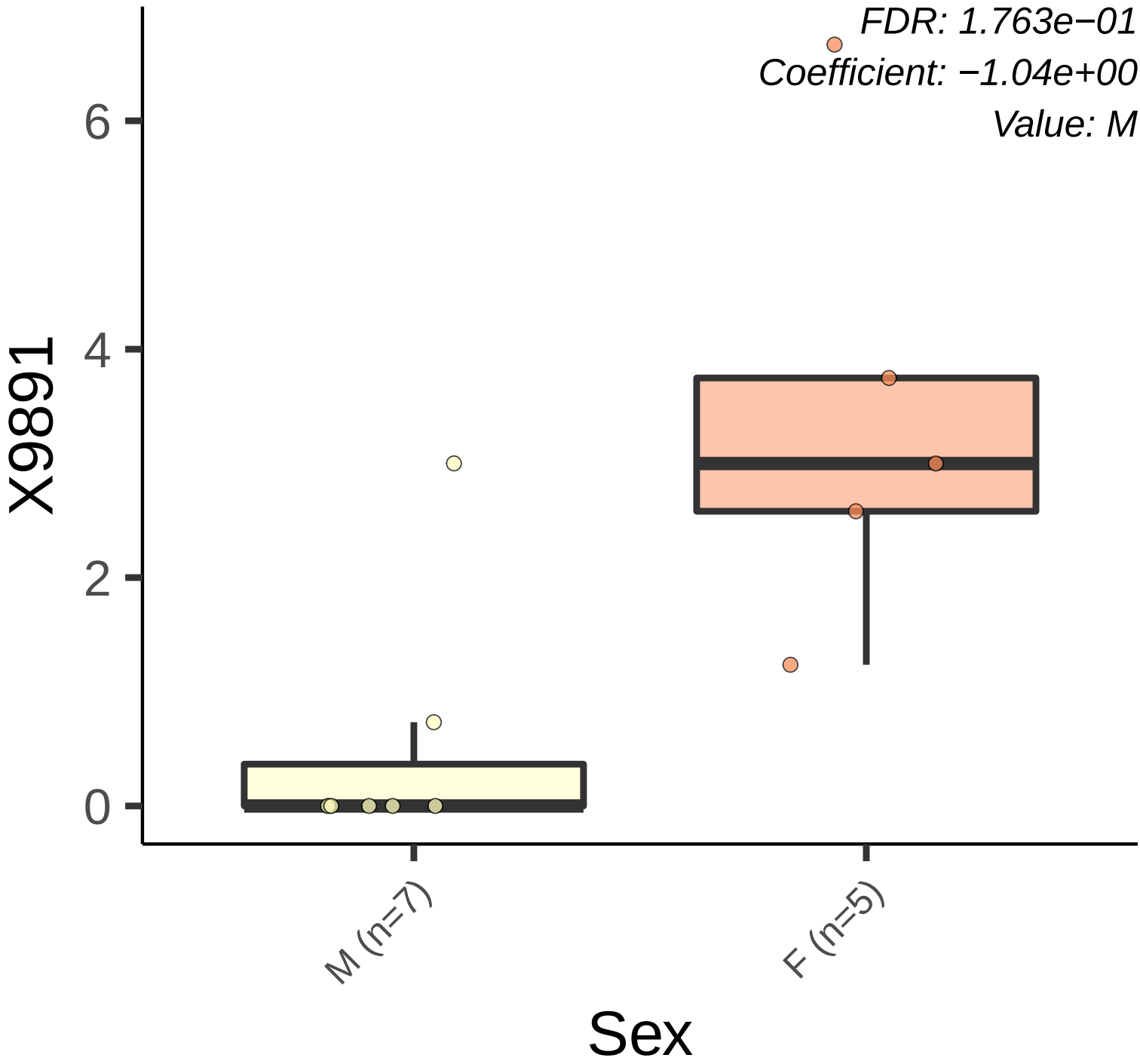
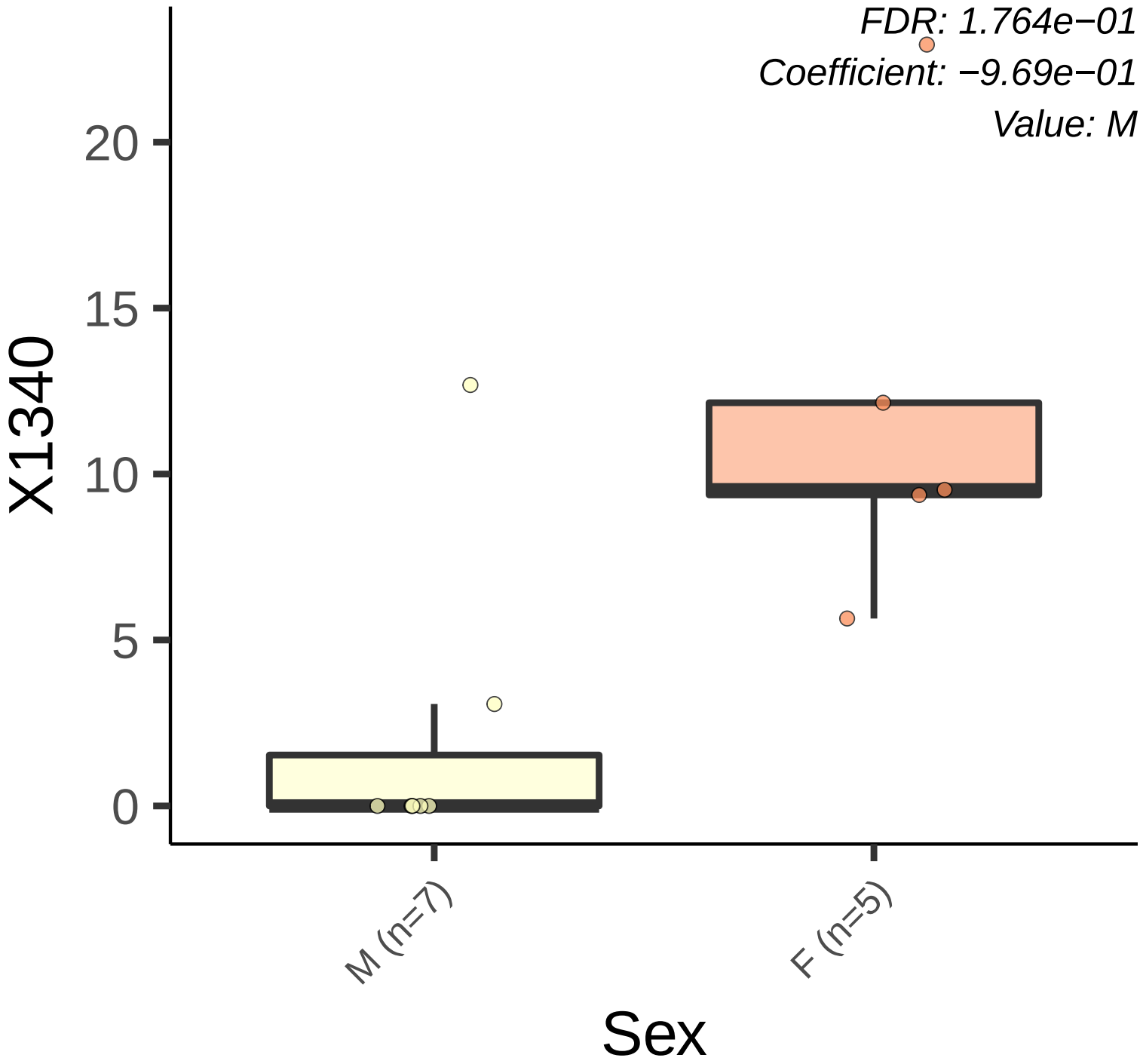
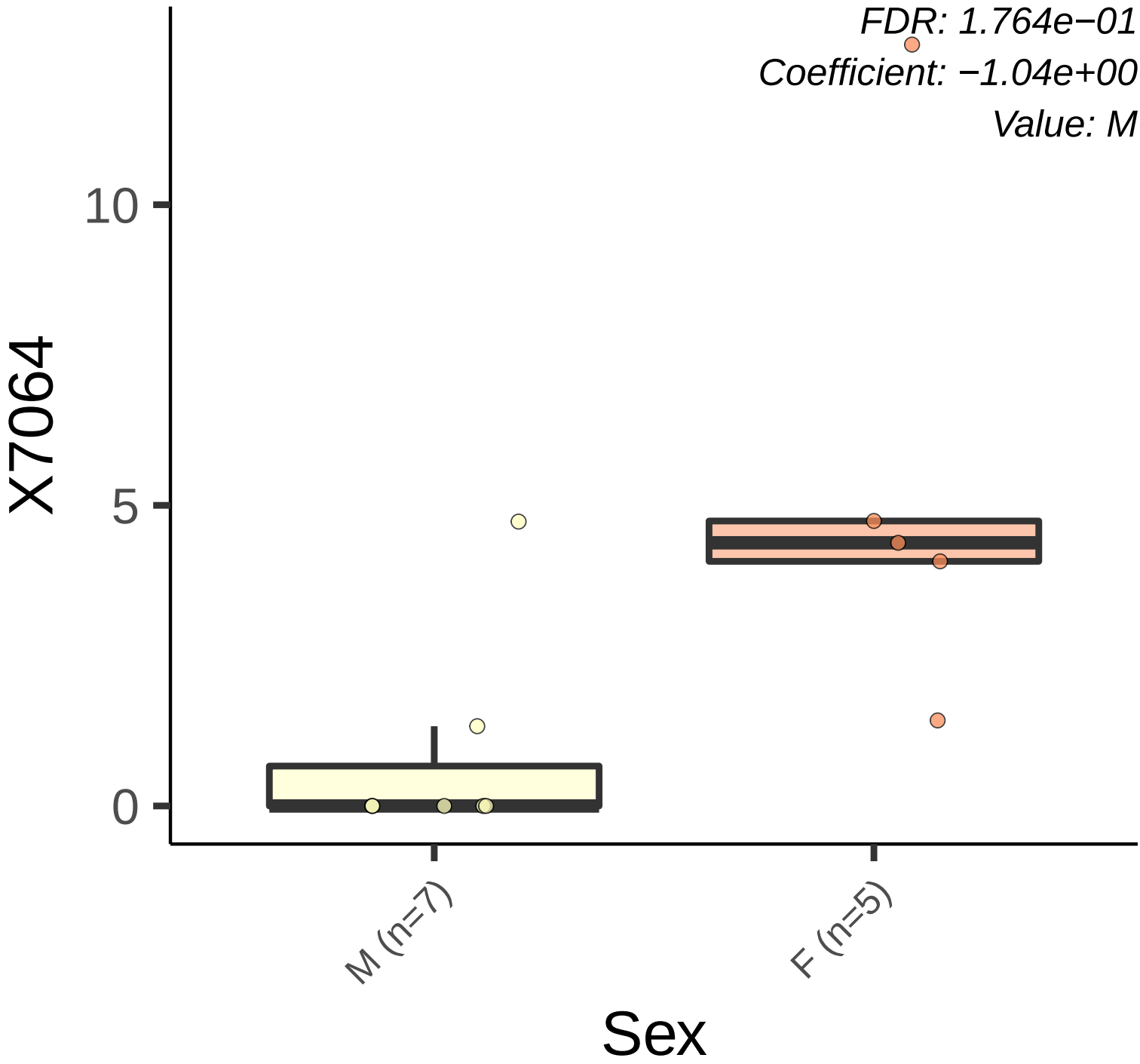
X15611
M (n=7)
F (n=5)
Sex


FDR: 1.763e−01
Coefficient: −1.04e+00
Value: M
X9891
6
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.764e−01
Coefficient: −9.69e−01
Value: M
X1340
20
15
10
5
0
M (n=7)
F (n=5)
Sex


FDR: 1.764e−01
Coefficient: −1.04e+00
Value: M
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5
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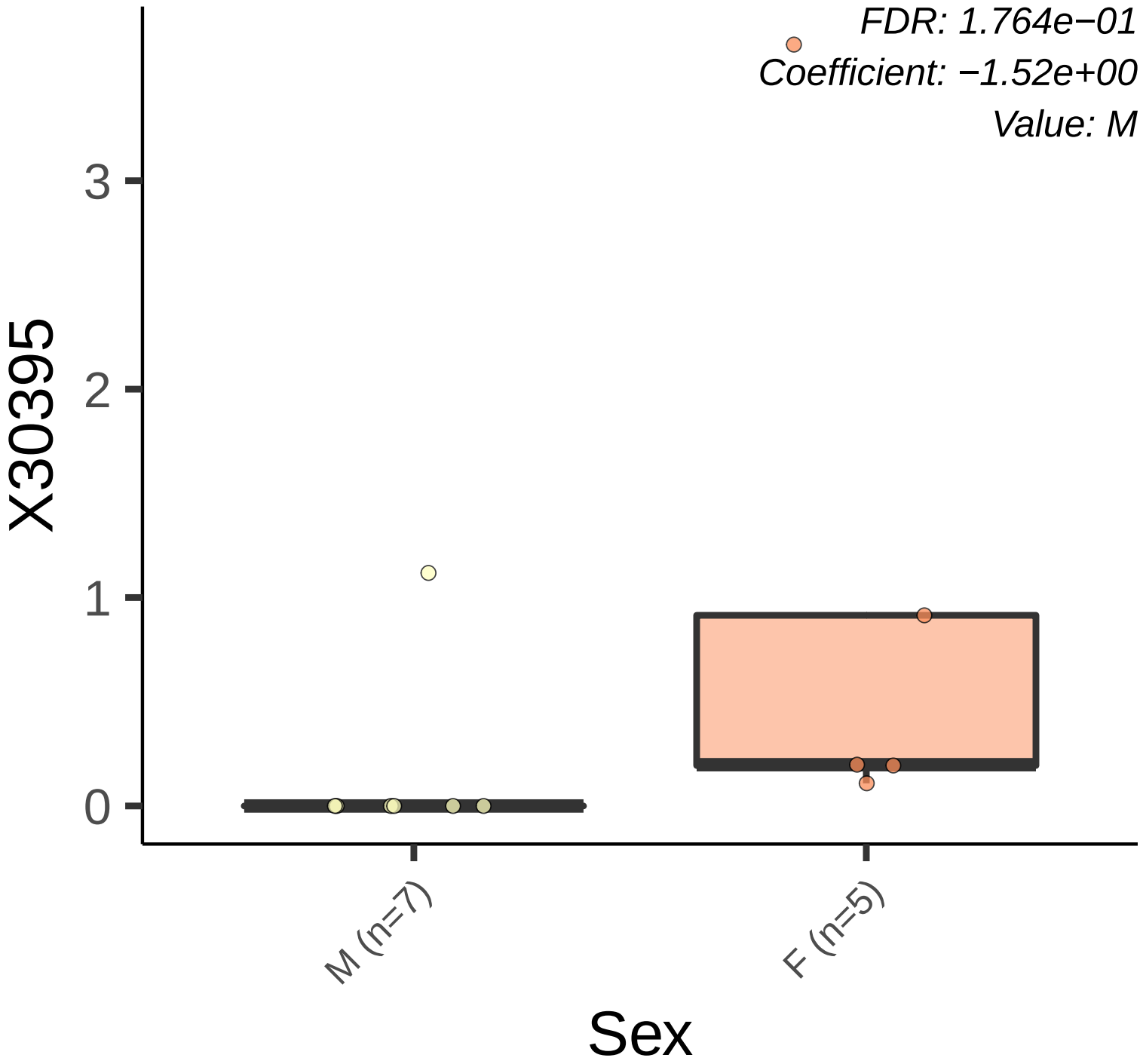
X7064
M (n=7)
F (n=5)
Sex


FDR: 1.764e−01
Coefficient: −1.52e+00
Value: M
X30395
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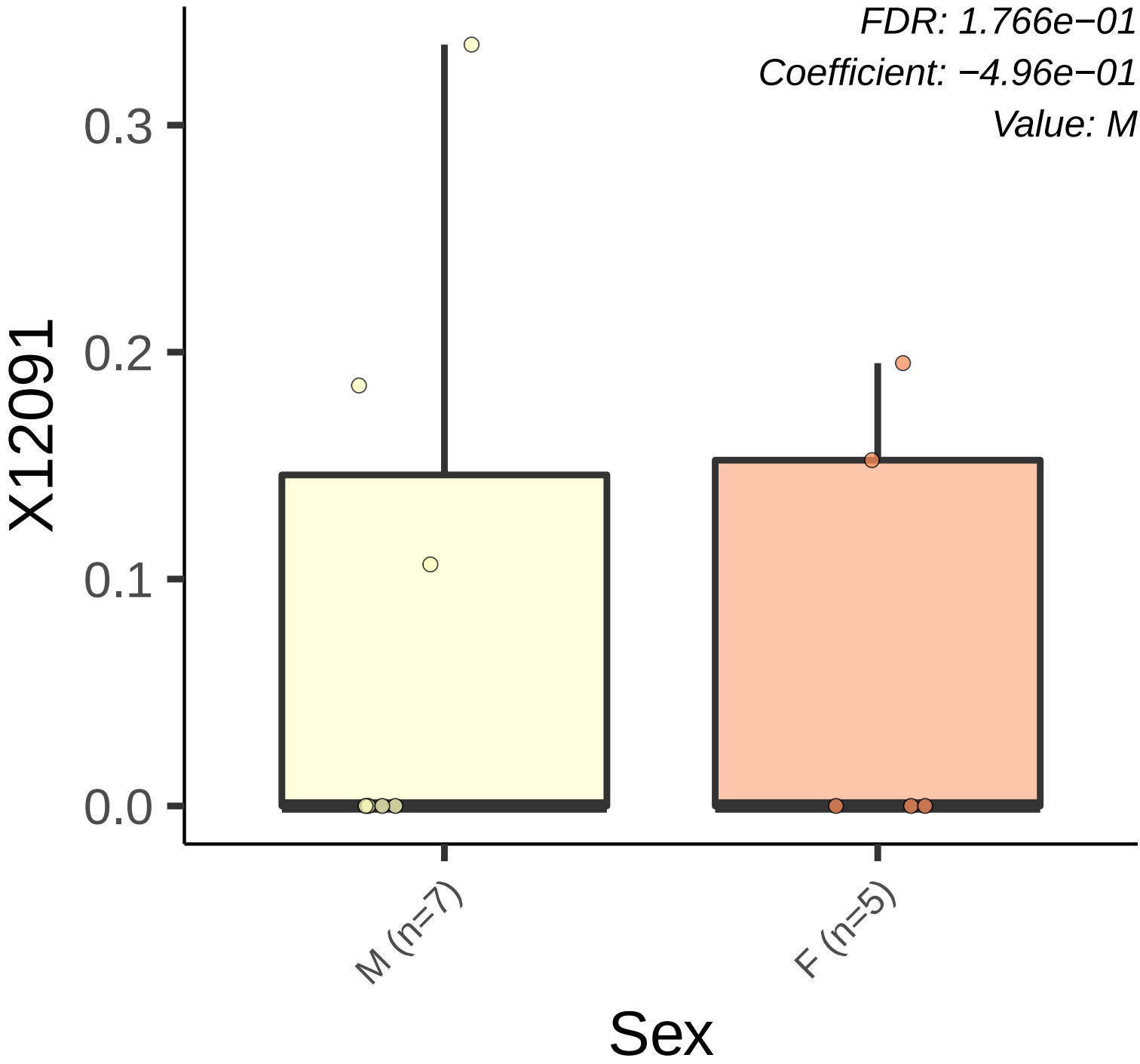
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.766e−01
Coefficient: −4.96e−01
Value: M
X12091
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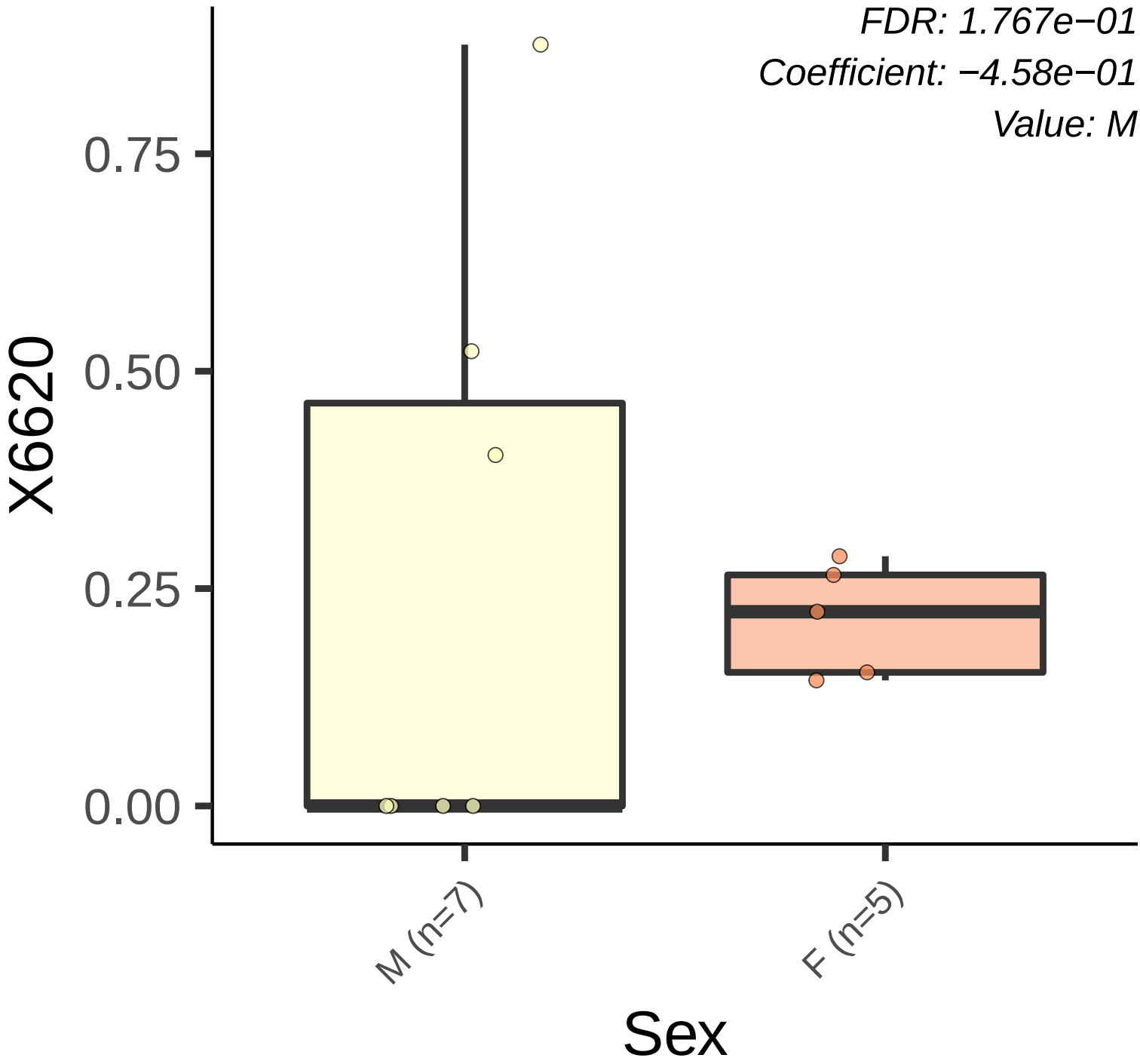
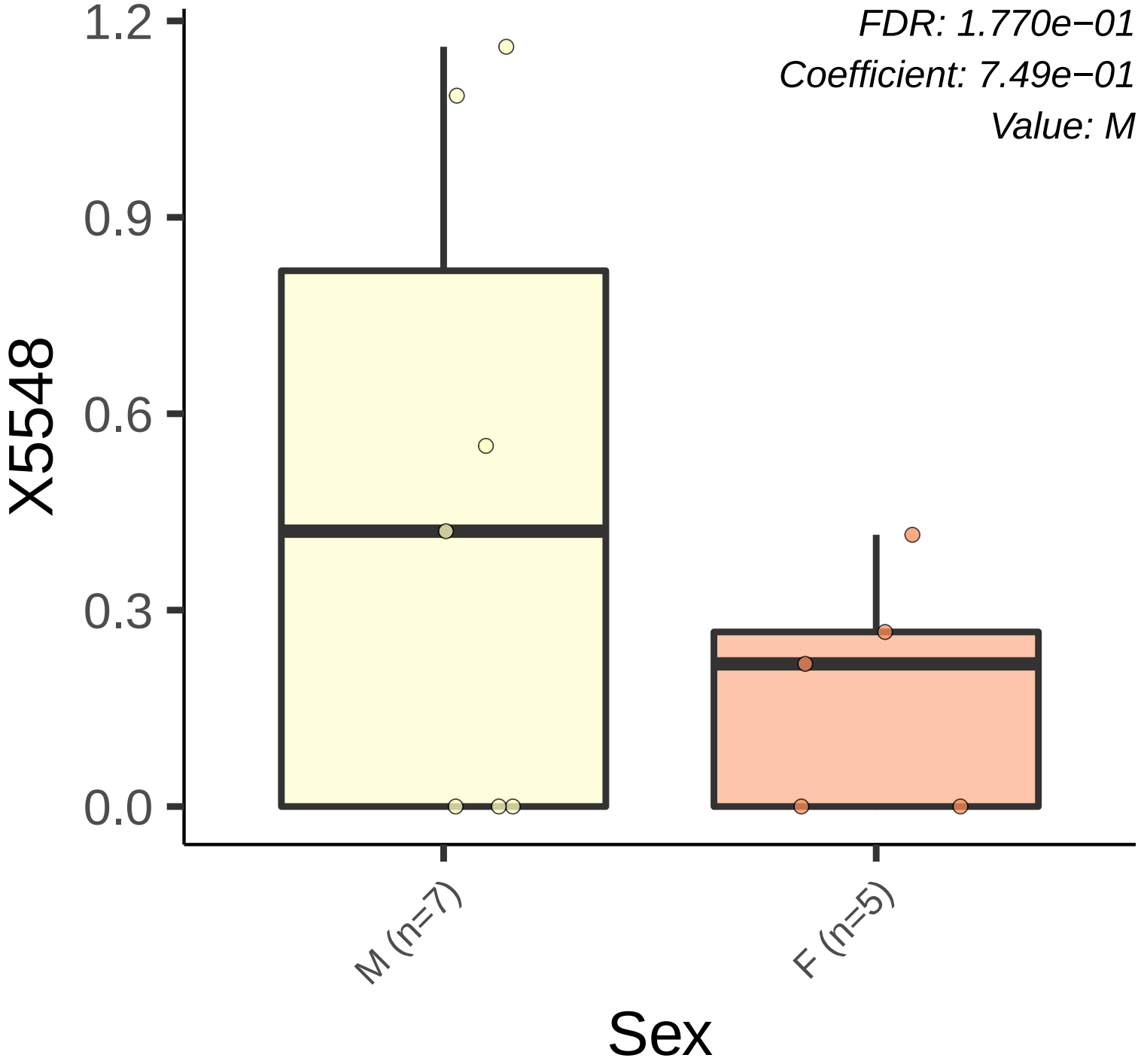
0.1
0.2
0.3
M (n=7)
F (n=5)
Sex


FDR: 1.767e−01
Coefficient: −4.58e−01
Value: M
X6620
0.75
0.50
0.25
0.00
M (n=7)
F (n=5)
Sex


FDR: 1.770e−01
Coefficient: 7.49e−01
Value: M
1.2
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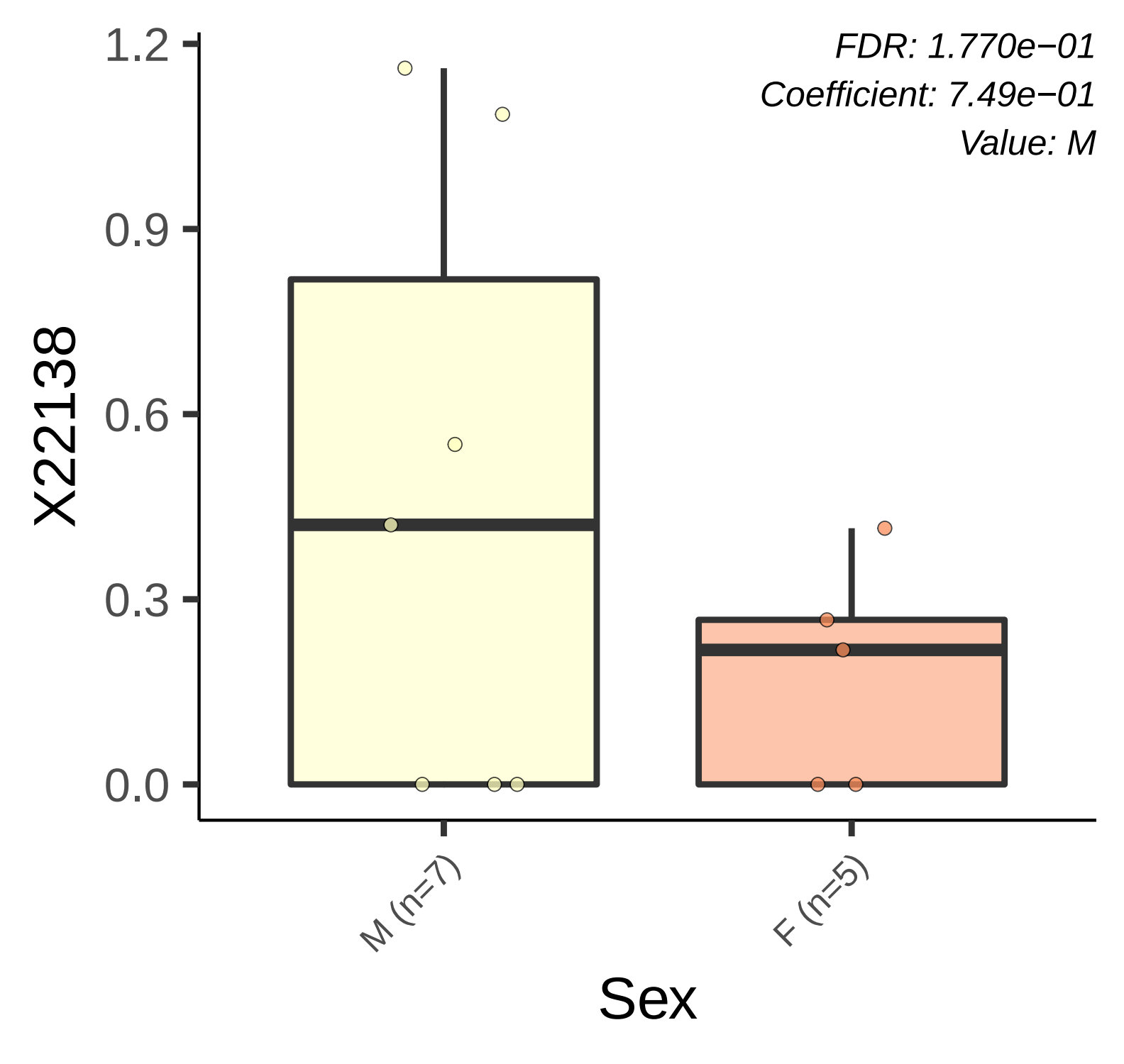
0.6
0.3
0.0
X5548
M (n=7)
F (n=5)
Sex


FDR: 1.770e−01
Coefficient: 7.49e−01
Value: M
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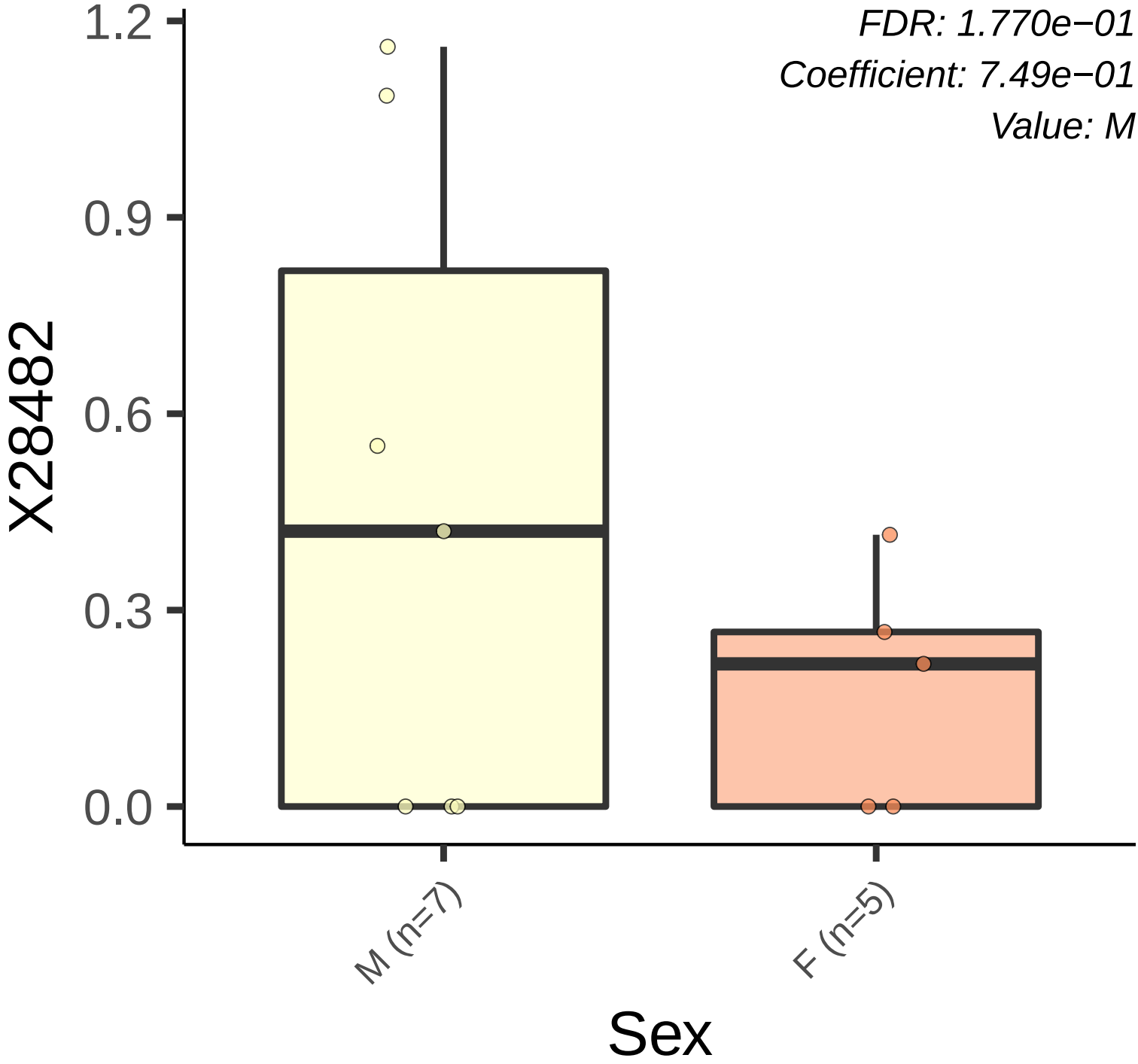
0.6
0.3
0.0
X22138
M (n=7)
F (n=5)
Sex


FDR: 1.770e−01
Coefficient: 7.49e−01
Value: M
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0.3
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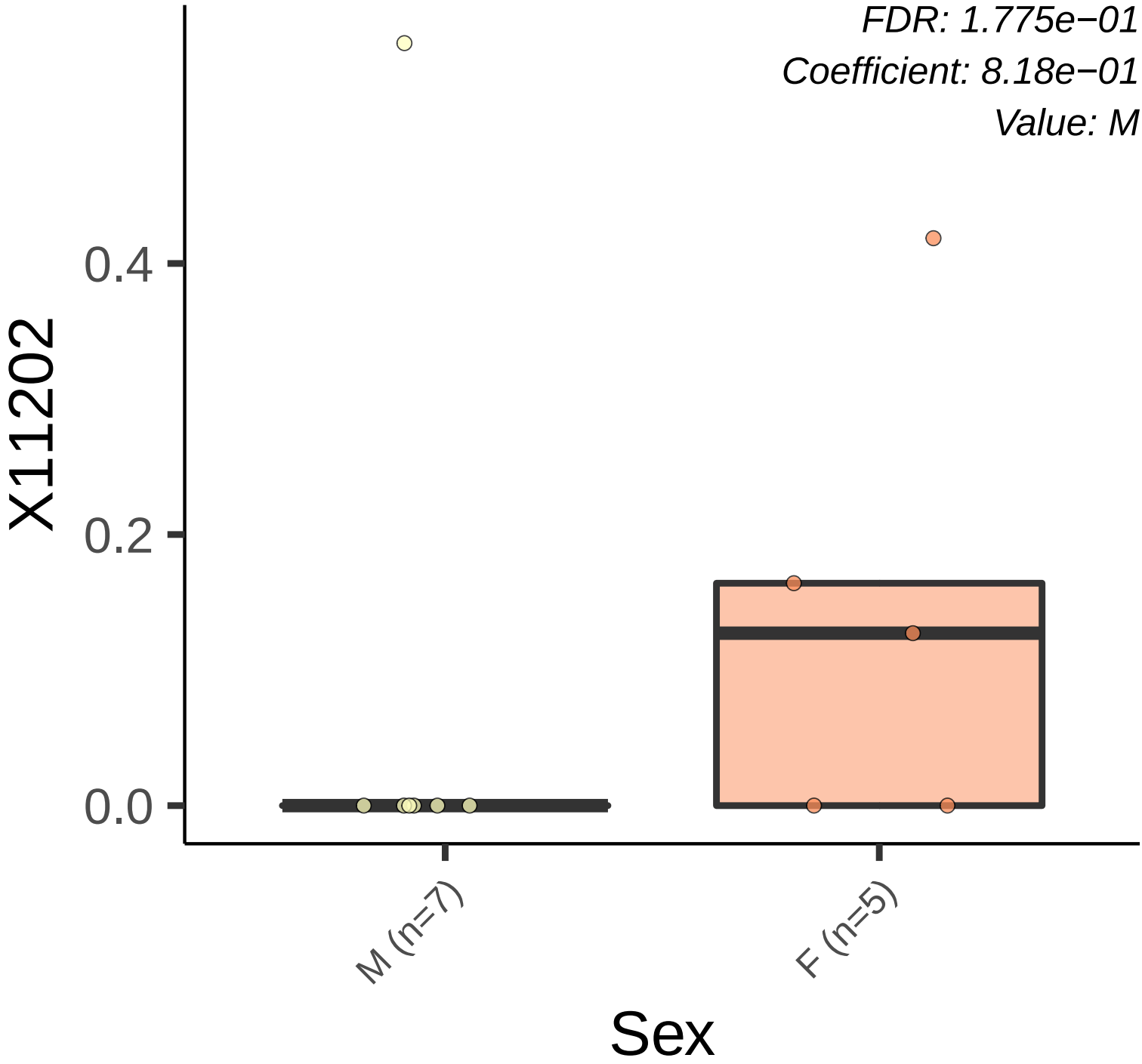
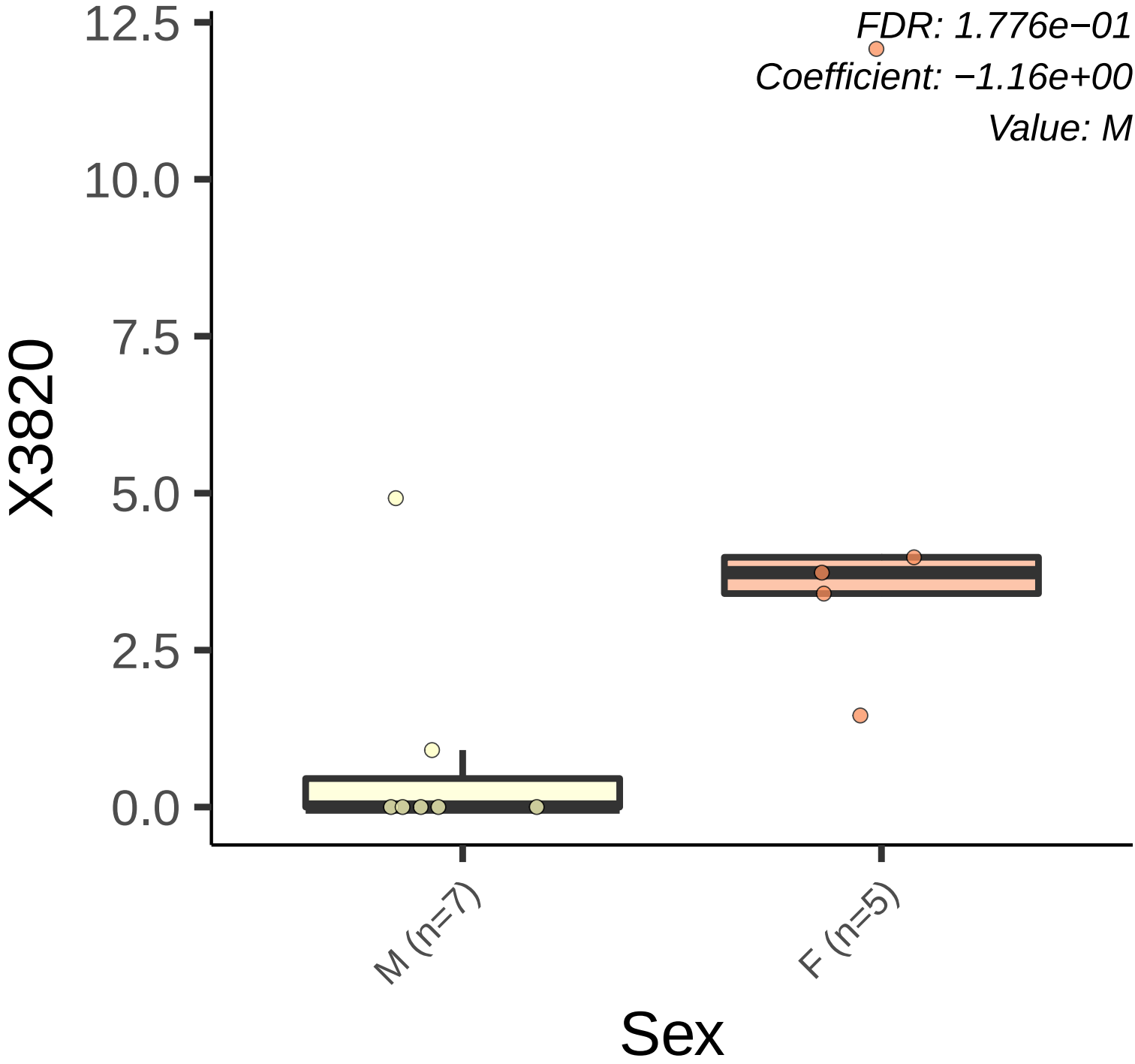
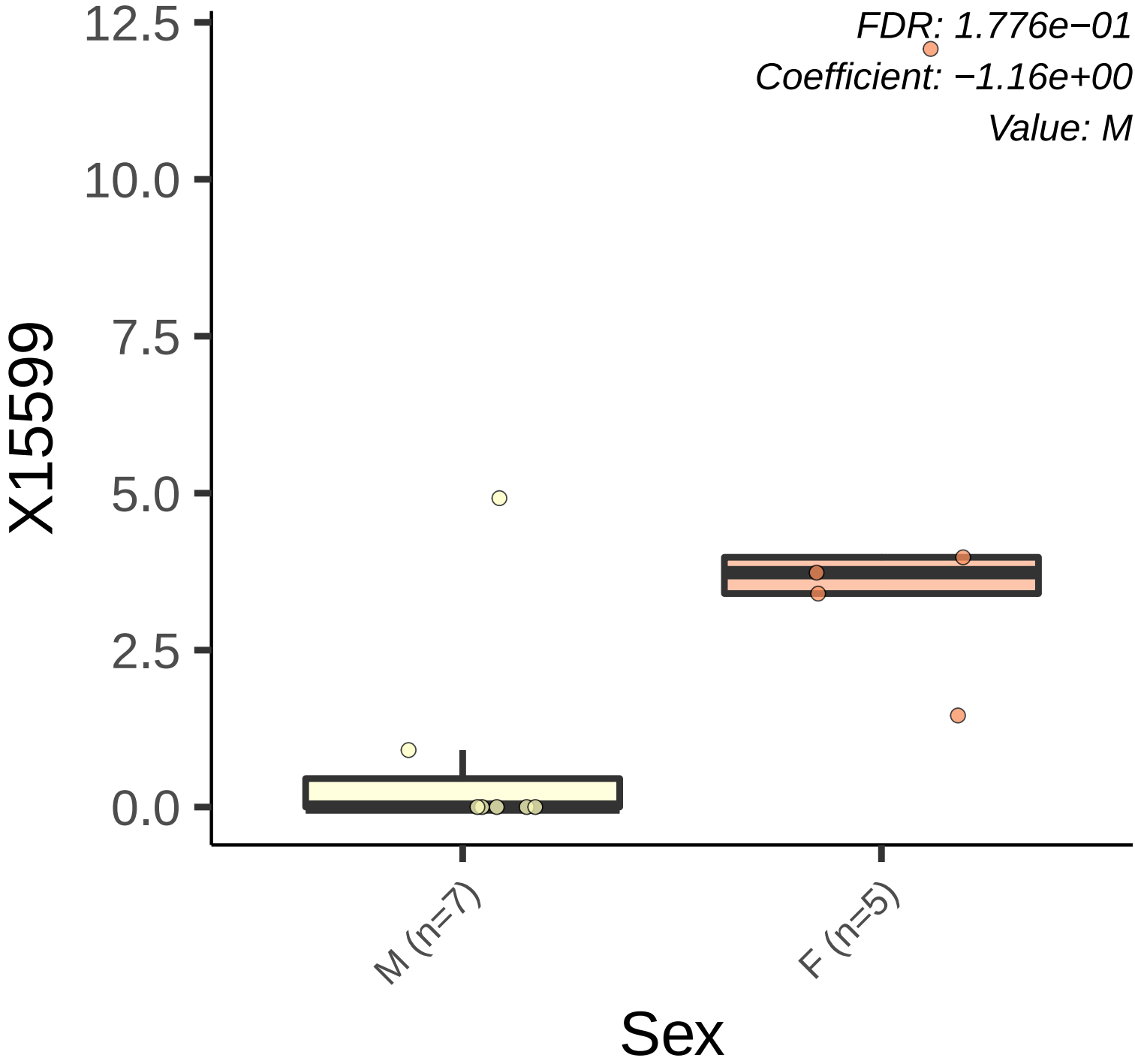
X28482
M (n=7)
F (n=5)
Sex


FDR: 1.775e−01
Coefficient: 8.18e−01
Value: M
X11202
0.4
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.776e−01
Coefficient: −1.16e+00
Value: M
12.5
10.0
7.5
5.0
2.5
0.0
X3820
M (n=7)
F (n=5)
Sex


FDR: 1.776e−01
Coefficient: −1.16e+00
Value: M
12.5
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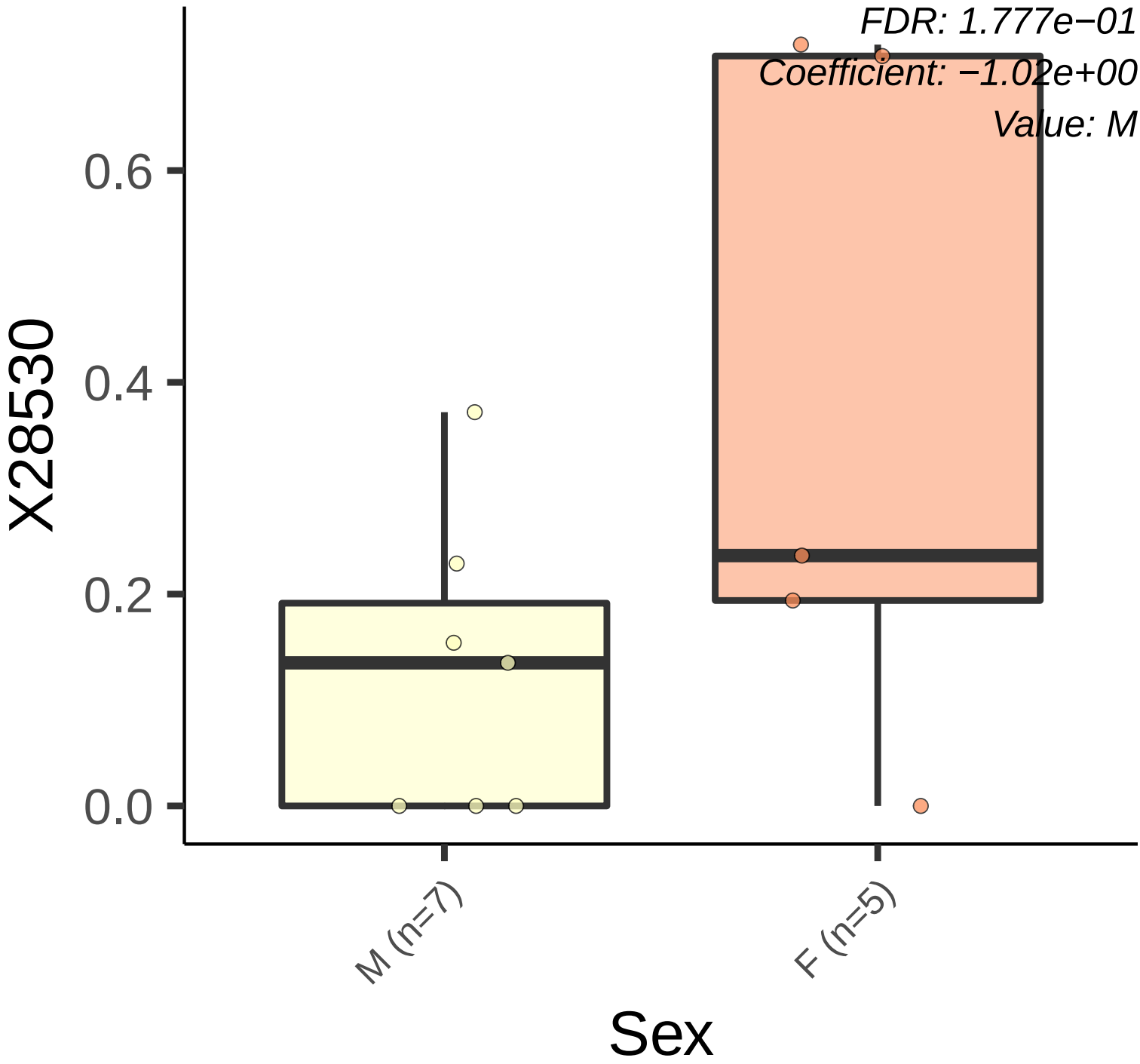
7.5
5.0
2.5
0.0
X15599
M (n=7)
F (n=5)
Sex


FDR: 1.777e−01
Coefficient: −1.02e+00
Value: M
X28530
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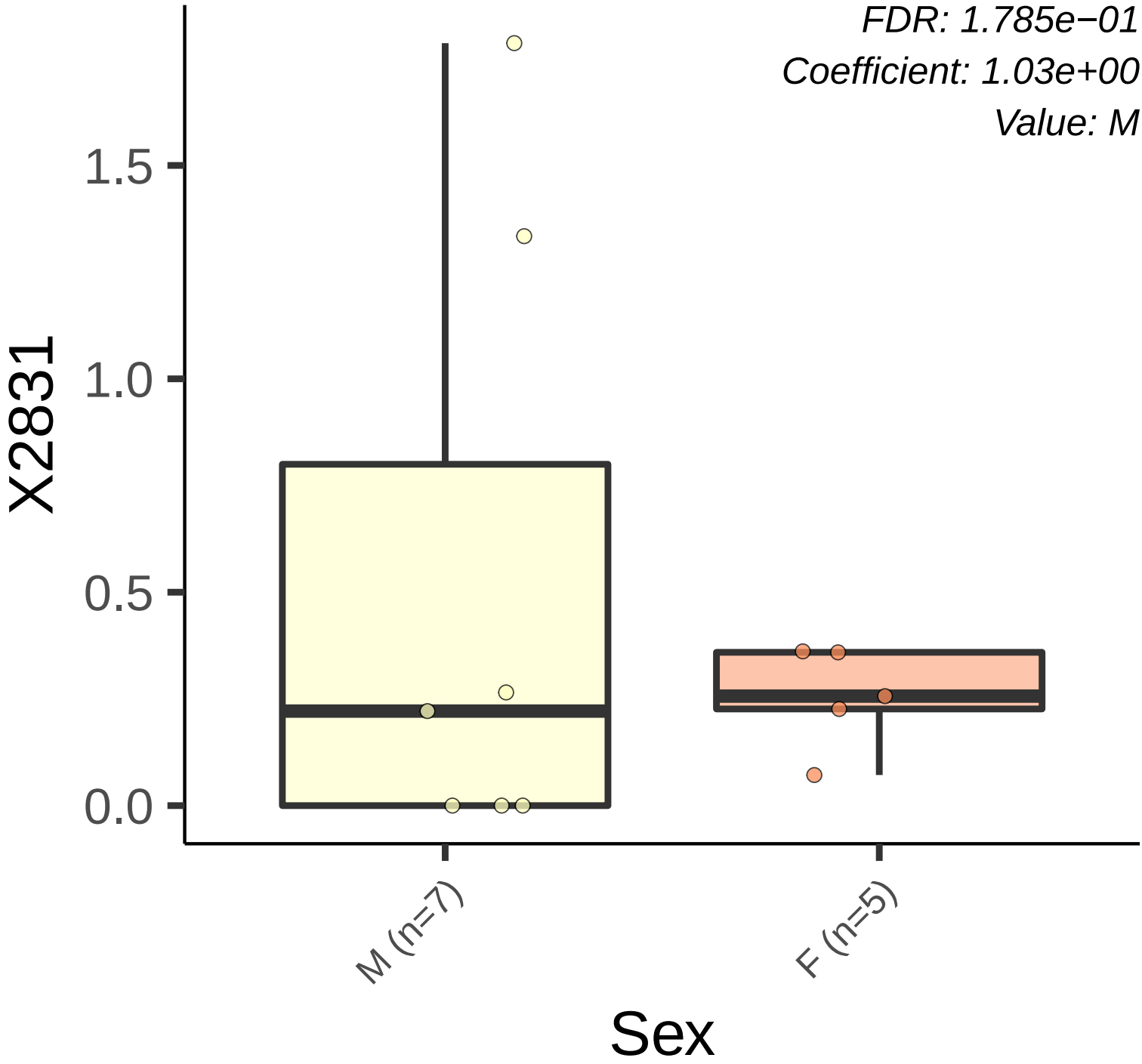
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 1.785e−01
Coefficient: 1.03e+00
Value: M
X2831
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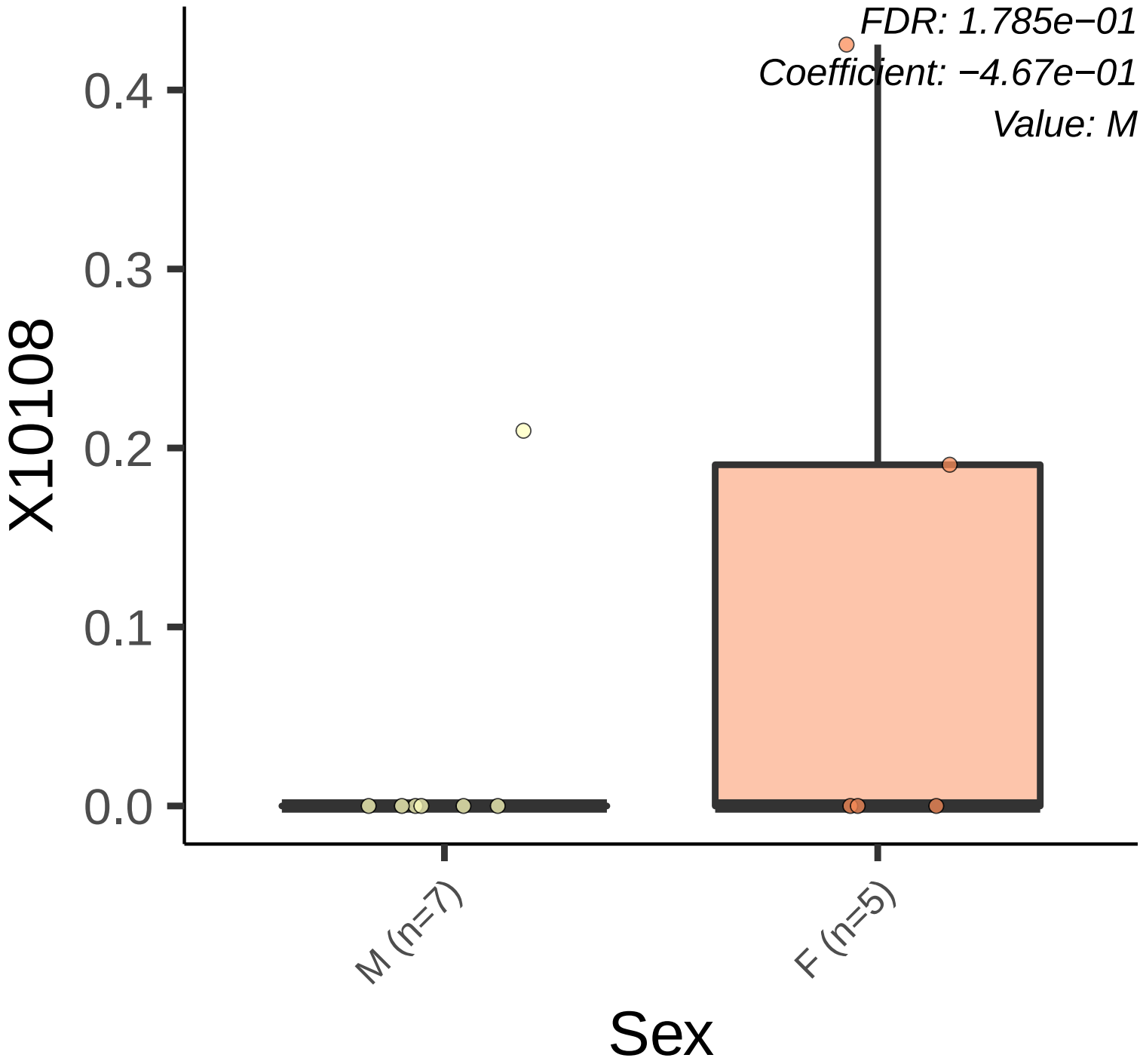
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.785e−01
Coefficient: −4.67e−01
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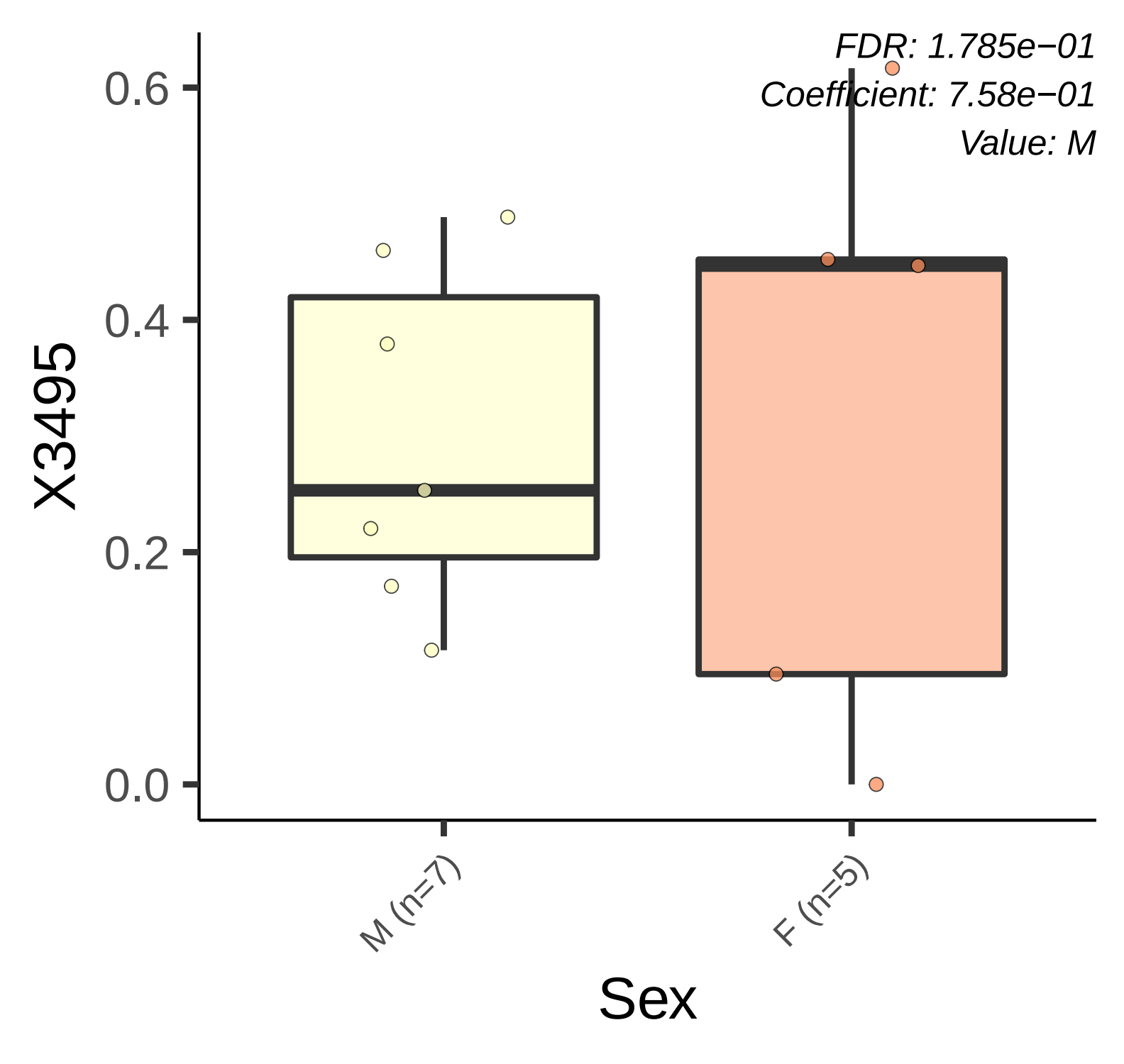
0.2
0.1
0.0
X10108
M (n=7)
F (n=5)
Sex


FDR: 1.785e−01
Coefficient: 7.58e−01
Value: M
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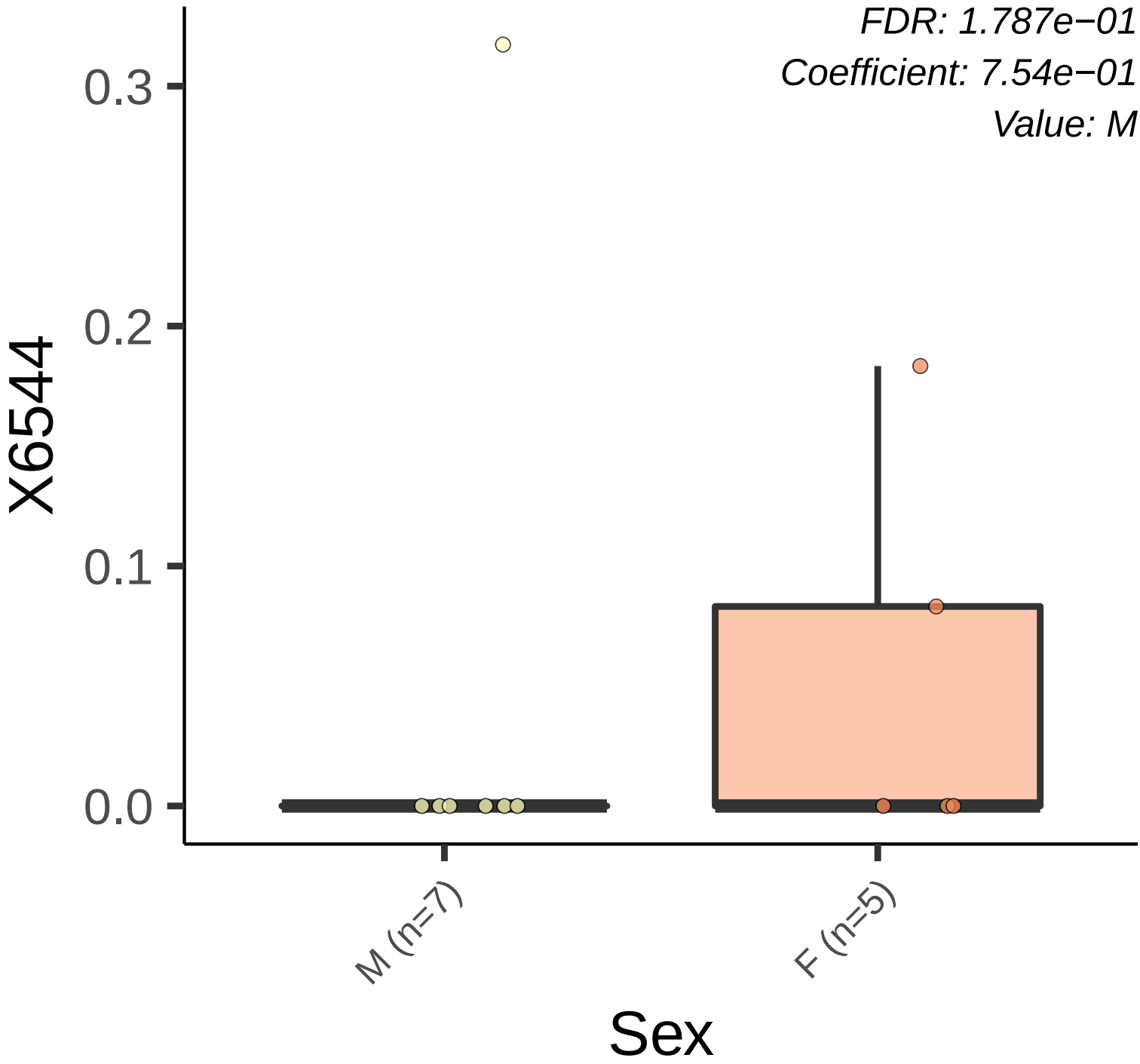
0.2
0.0
X3495
M (n=7)
F (n=5)
Sex


FDR: 1.787e−01
Coefficient: 7.54e−01
Value: M
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0.0
X6544
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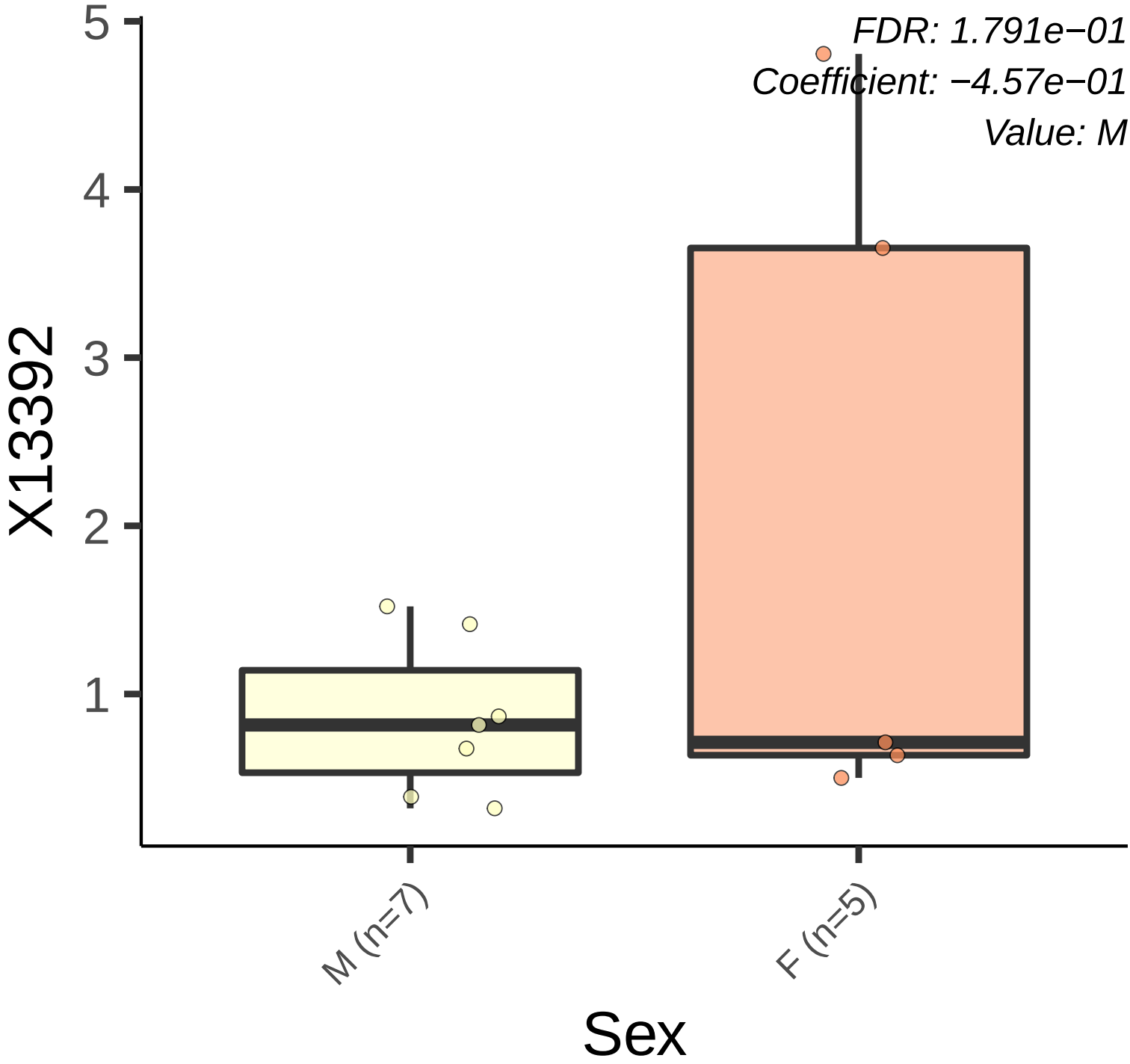
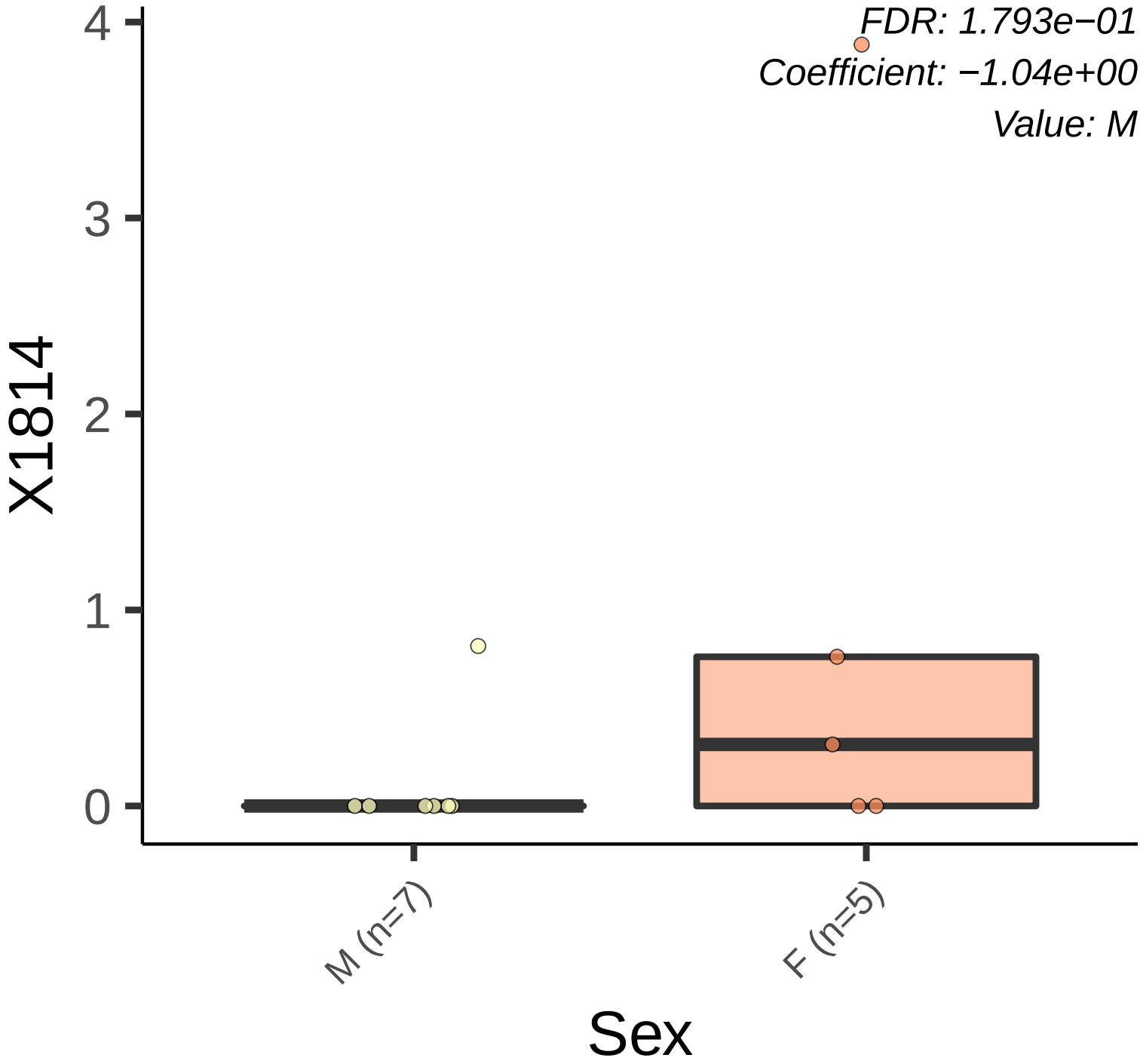
F (n=5)
Sex


FDR: 1.791e−01
Coefficient: −4.57e−01
Value: M
X13392
5
4
3
2
1
M (n=7)
F (n=5)
Sex


FDR: 1.793e−01
Coefficient: −1.04e+00
Value: M
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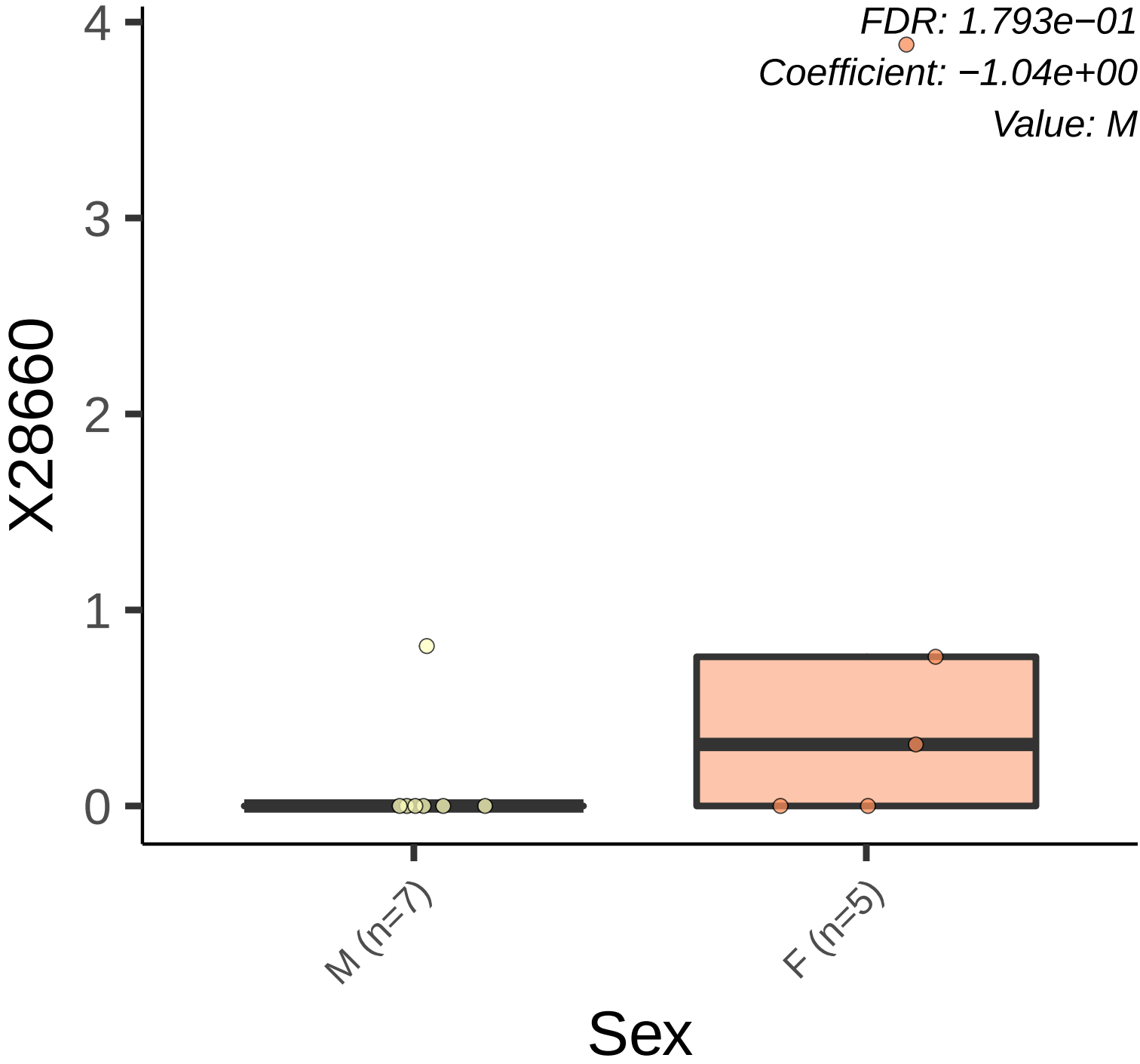
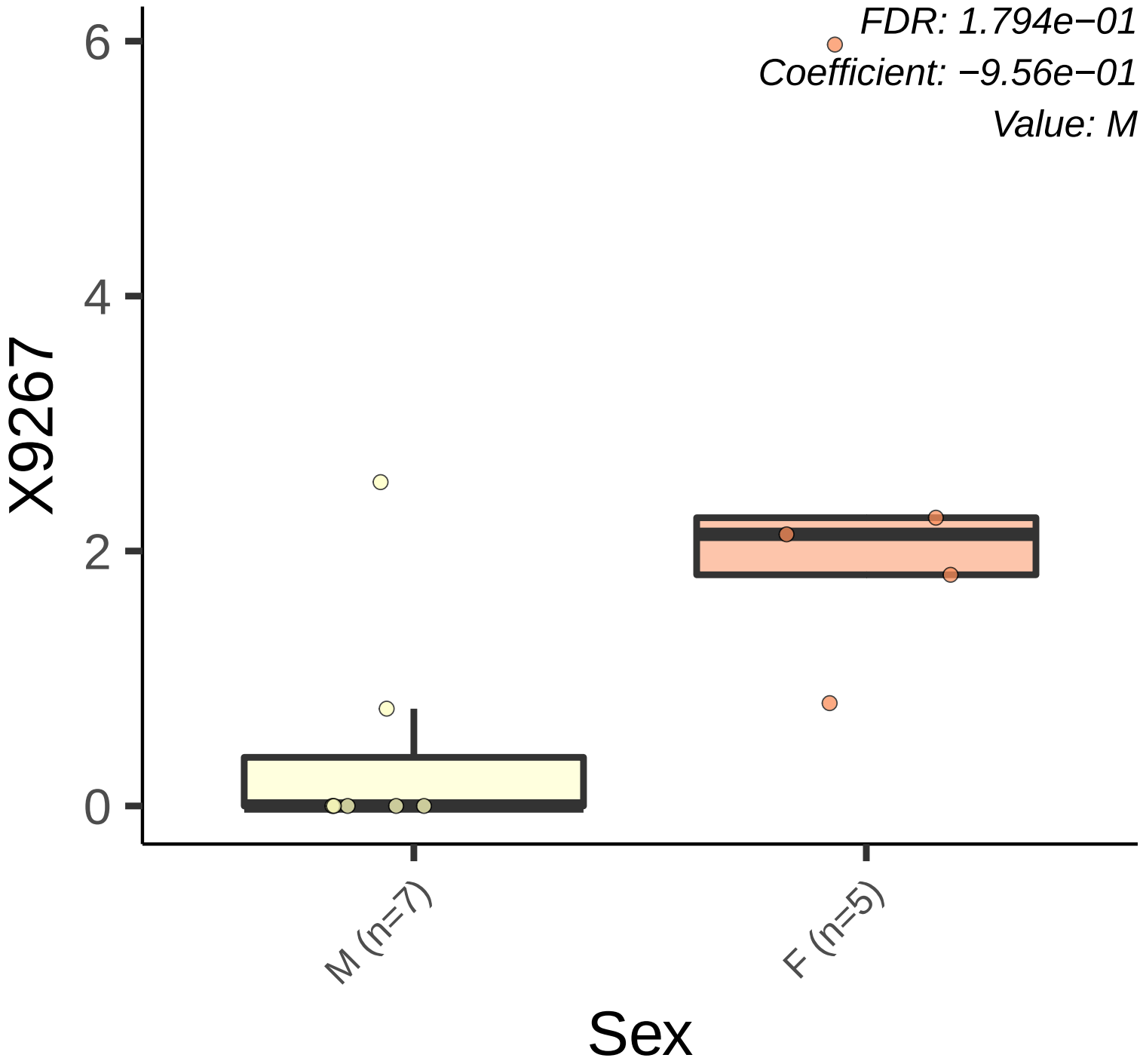
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.793e−01
Coefficient: −1.04e+00
Value: M
X28660
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.794e−01
Coefficient: −9.56e−01
Value: M
X9267
6
4
2
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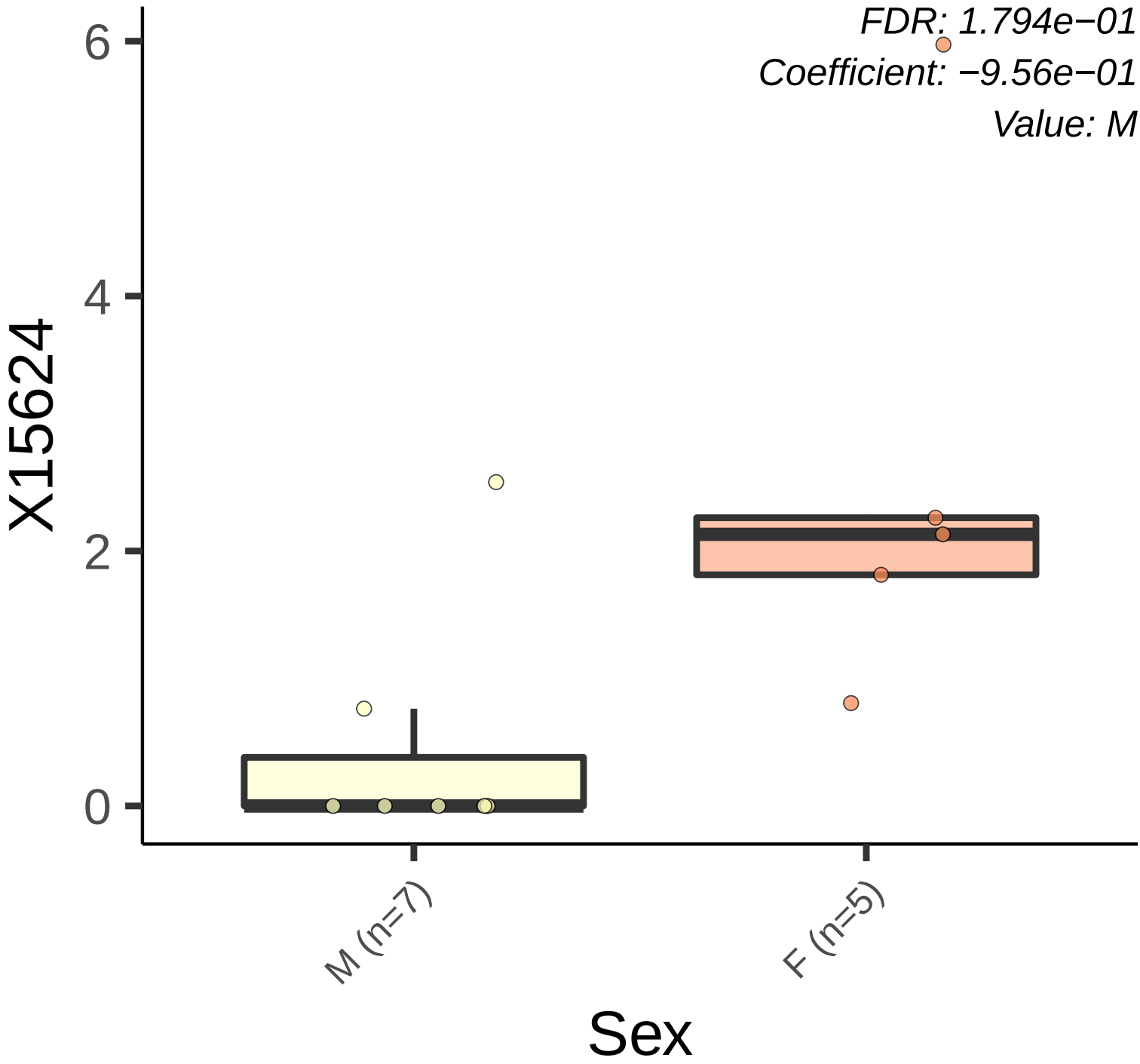
M (n=7)
F (n=5)
Sex


FDR: 1.794e−01
Coefficient: −9.56e−01
Value: M
X15624
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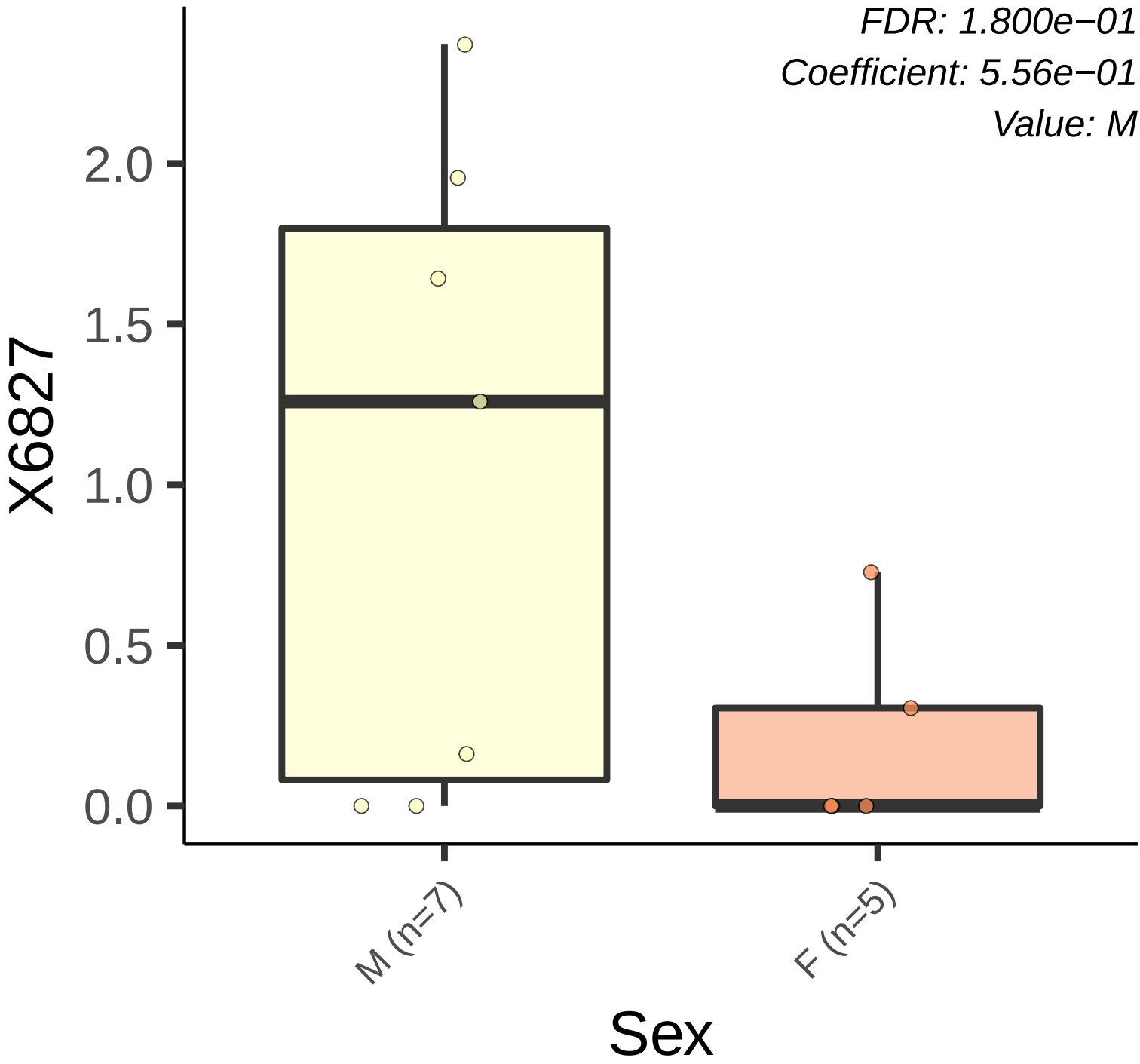
4
2
0
M (n=7)
F (n=5)
Sex


FDR: 1.800e−01
Coefficient: 5.56e−01
Value: M
X6827
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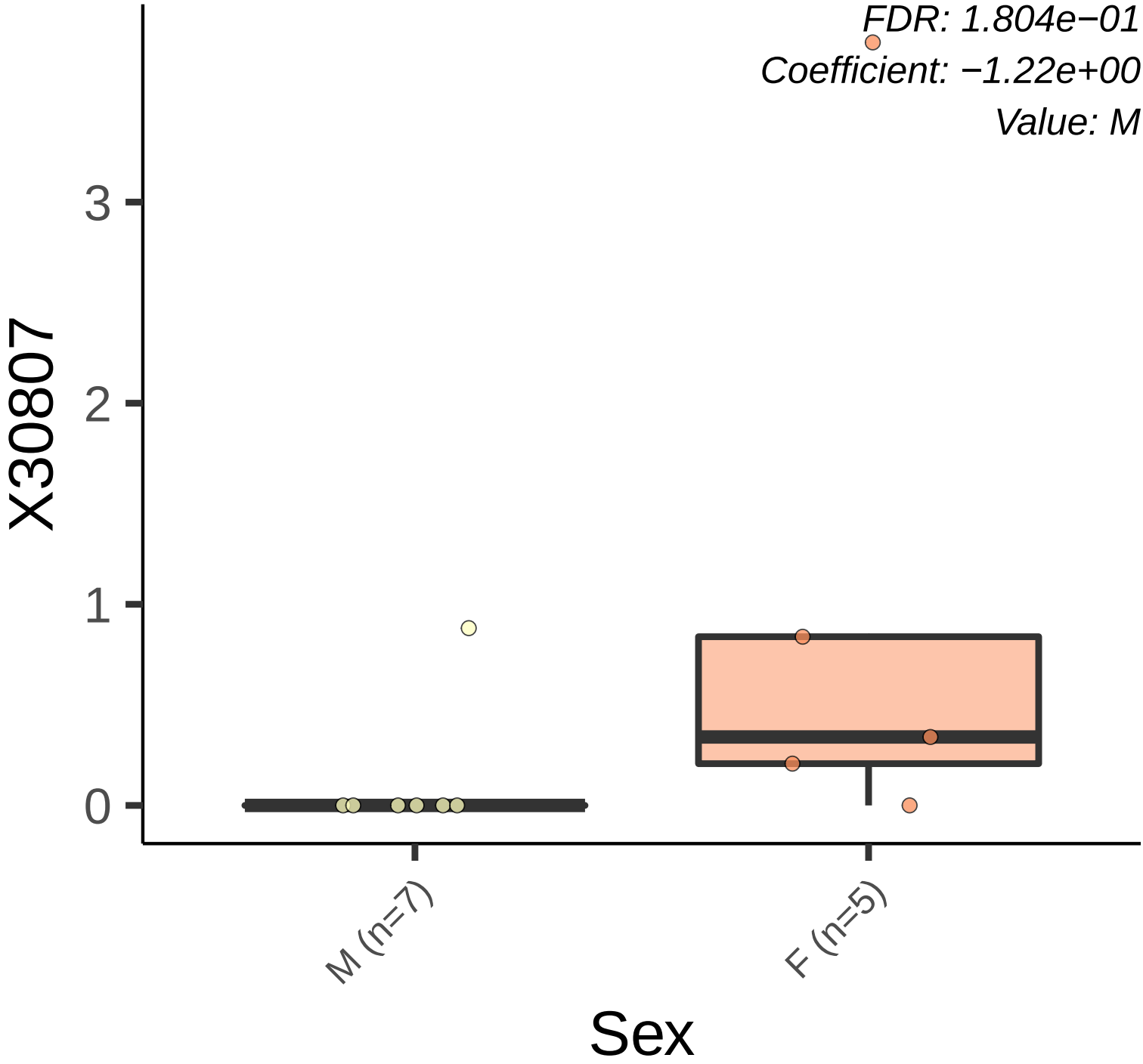
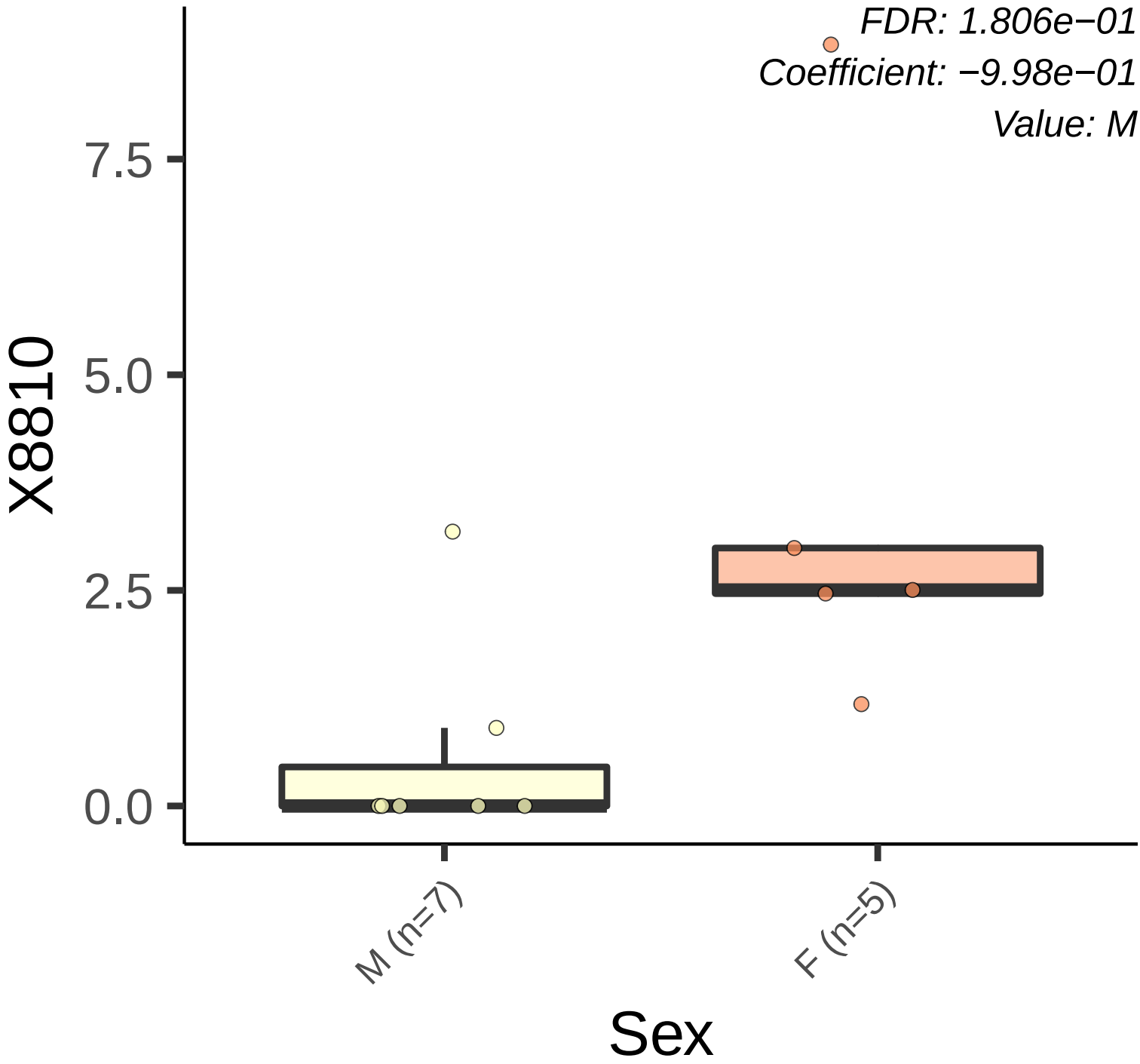
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.804e−01
Coefficient: −1.22e+00
Value: M
X30807
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.806e−01
Coefficient: −9.98e−01
Value: M
X8810
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5.0
2.5
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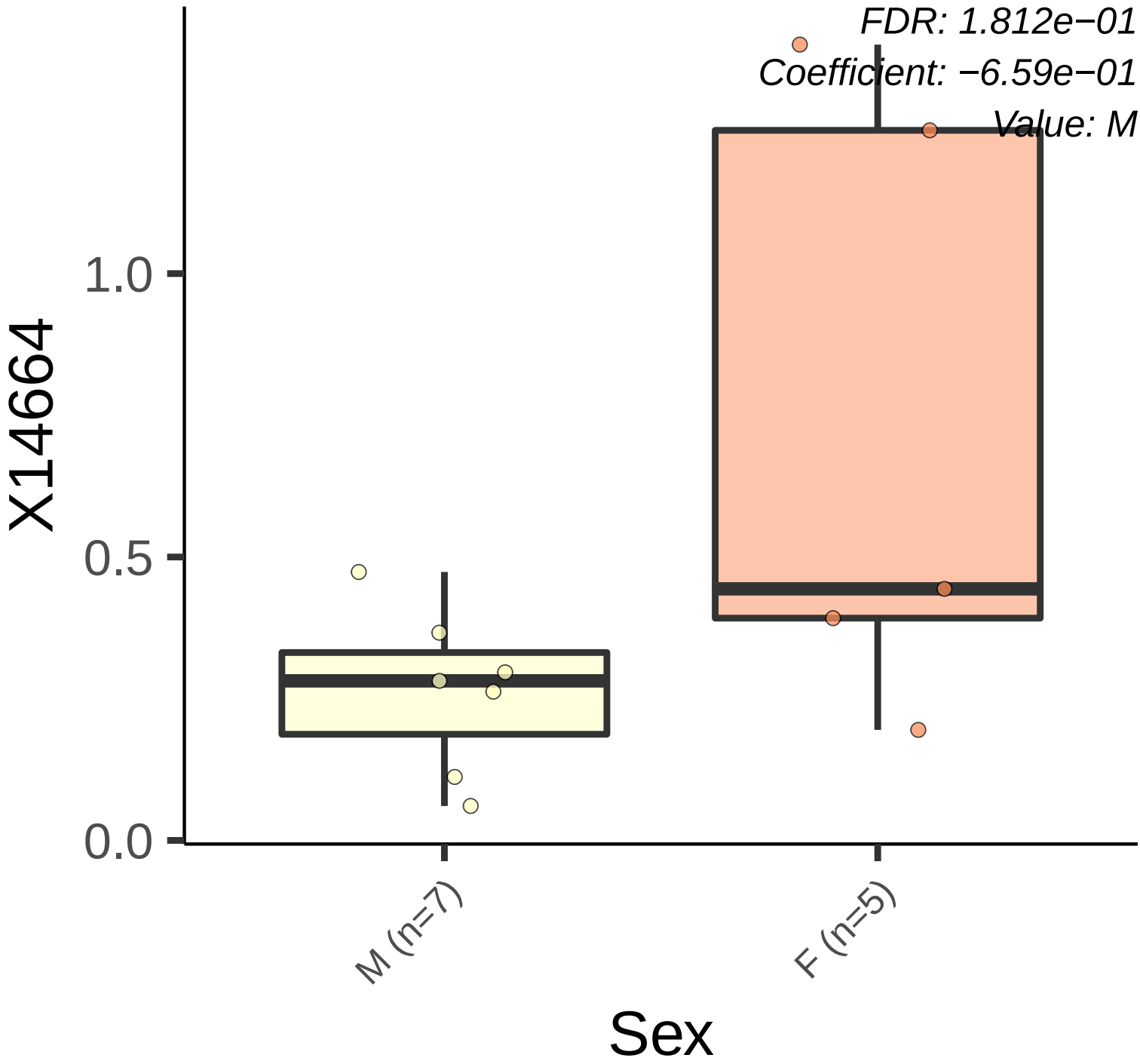
M (n=7)
F (n=5)
Sex


FDR: 1.812e−01
Coefficient: −6.59e−01
Value: M
X14664
1.0
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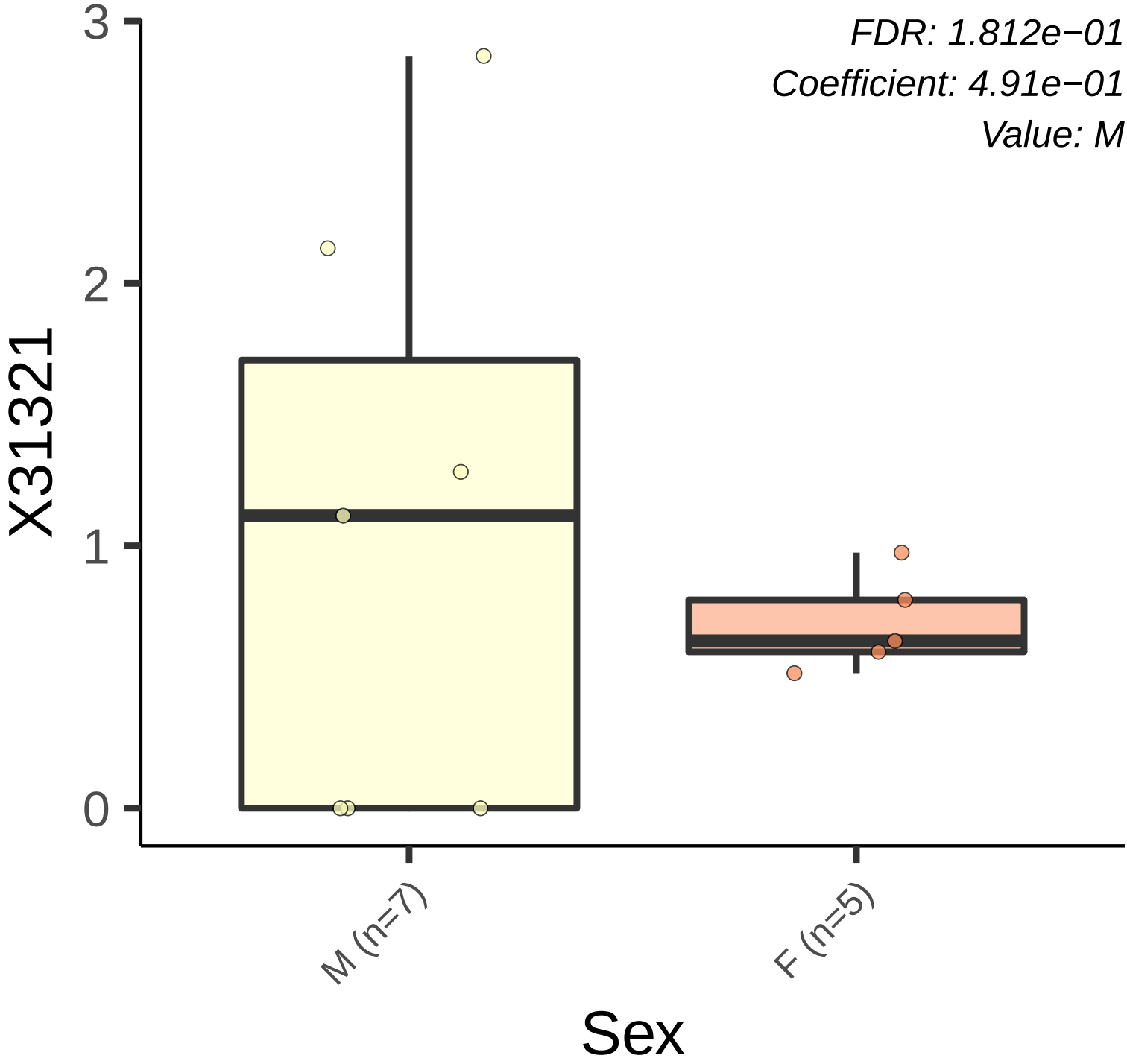
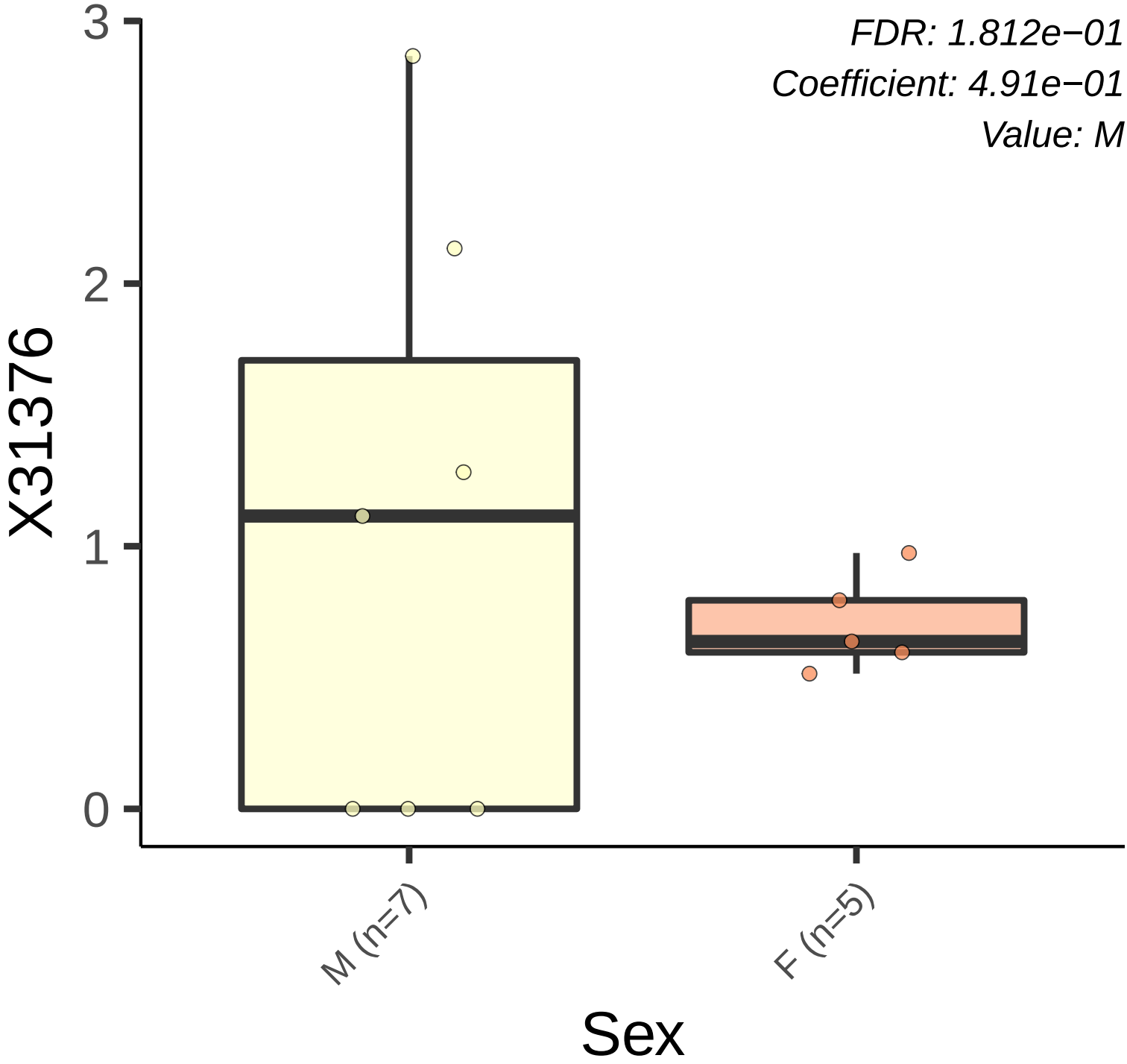
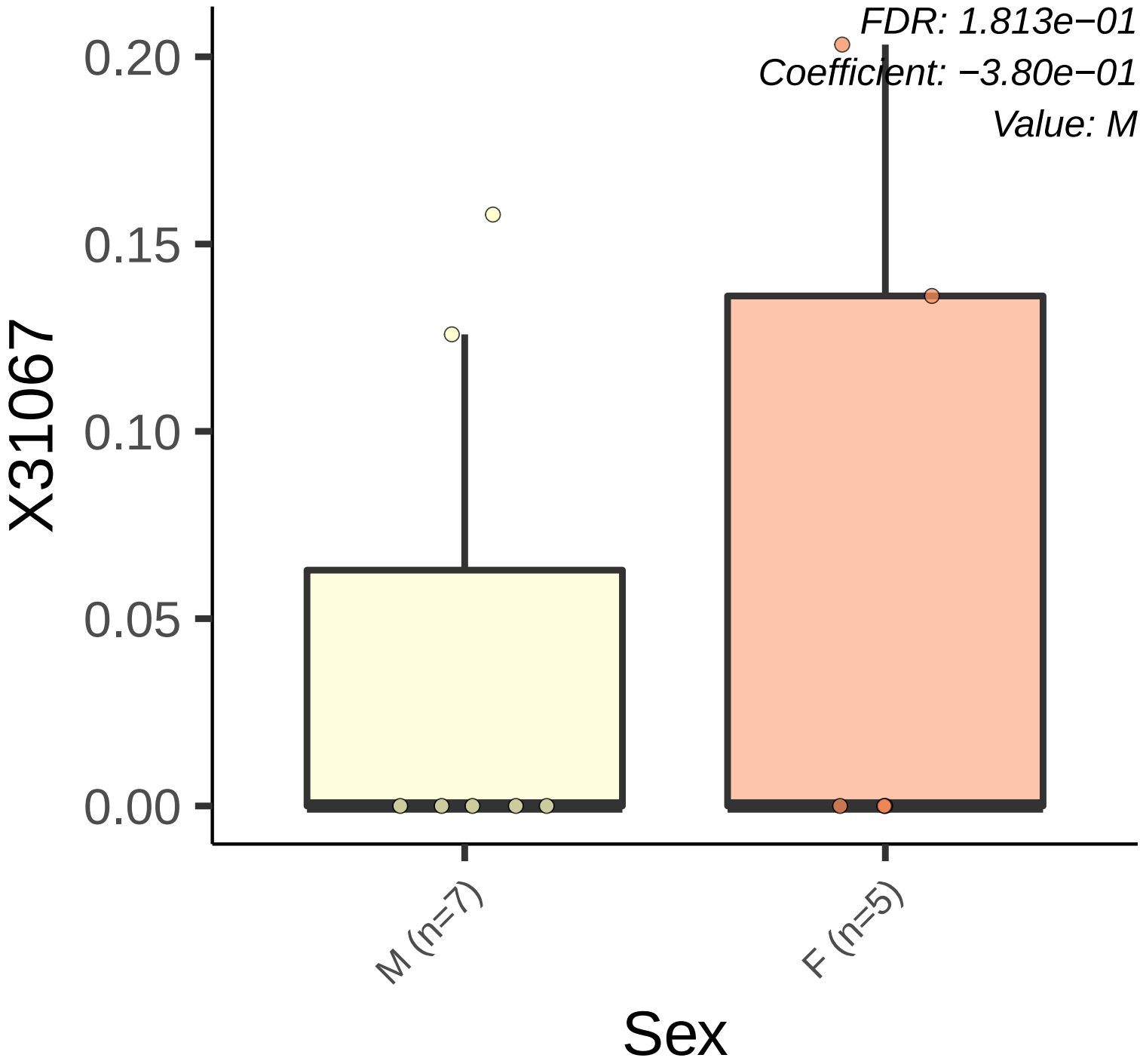
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.812e−01
Coefficient: 4.91e−01
Value: M
X31321
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.812e−01
Coefficient: 4.91e−01
Value: M
X31376
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.813e−01
Coefficient: −3.80e−01
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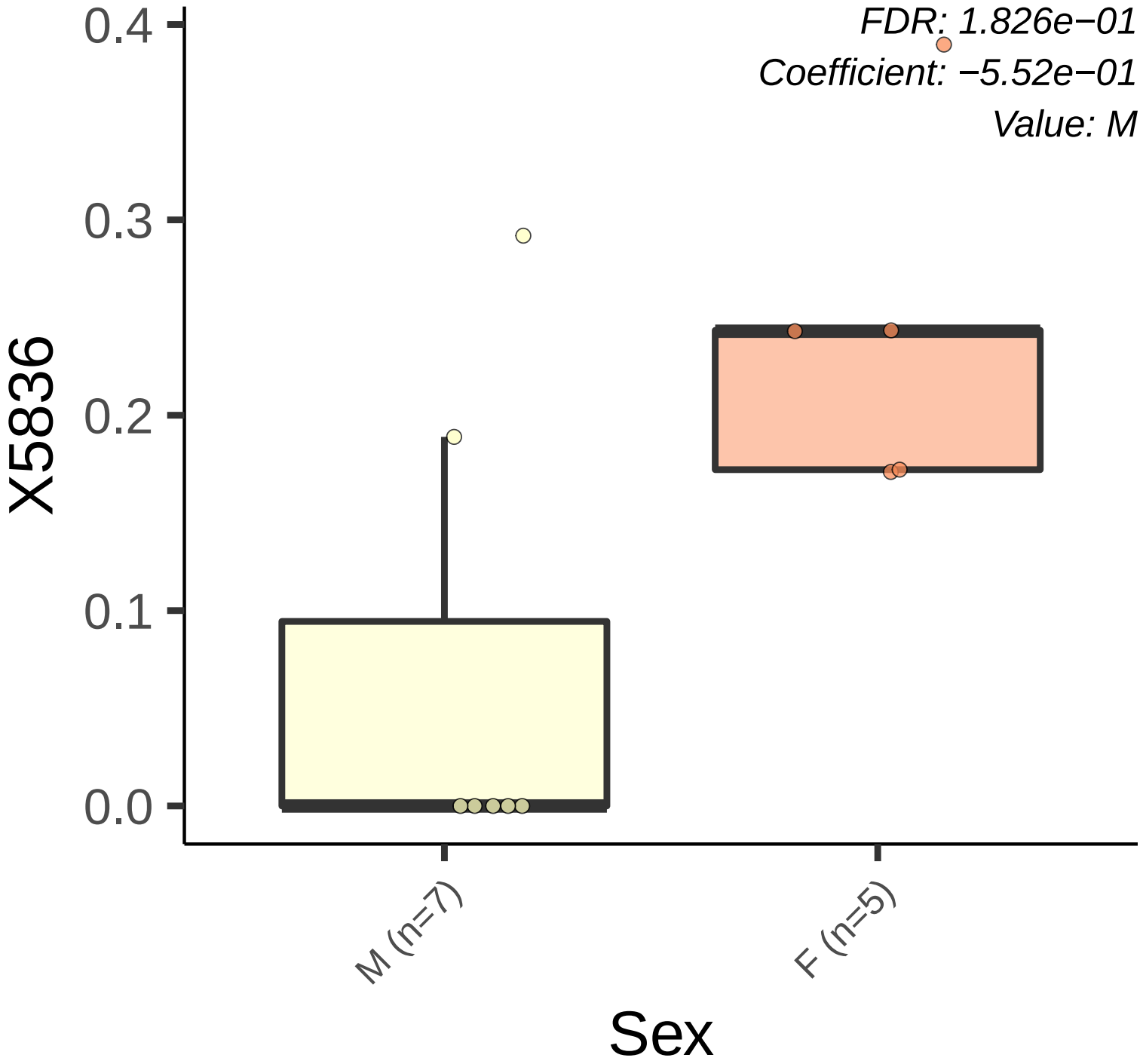
0.00
X31067
M (n=7)
F (n=5)
Sex


FDR: 1.826e−01
Coefficient: −5.52e−01
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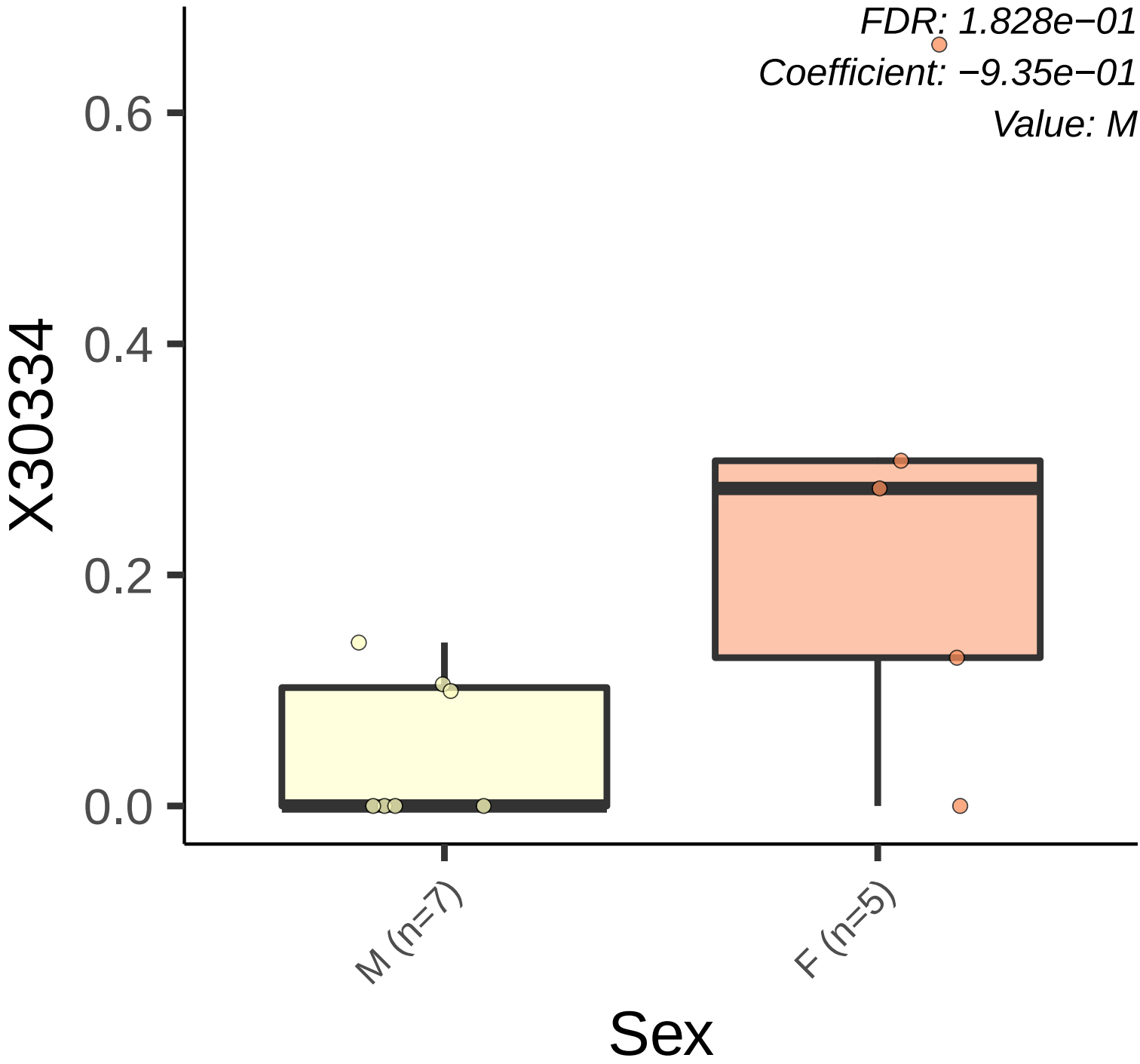
X5836
M (n=7)
F (n=5)
Sex


FDR: 1.828e−01
Coefficient: −9.35e−01
Value: M
X30334
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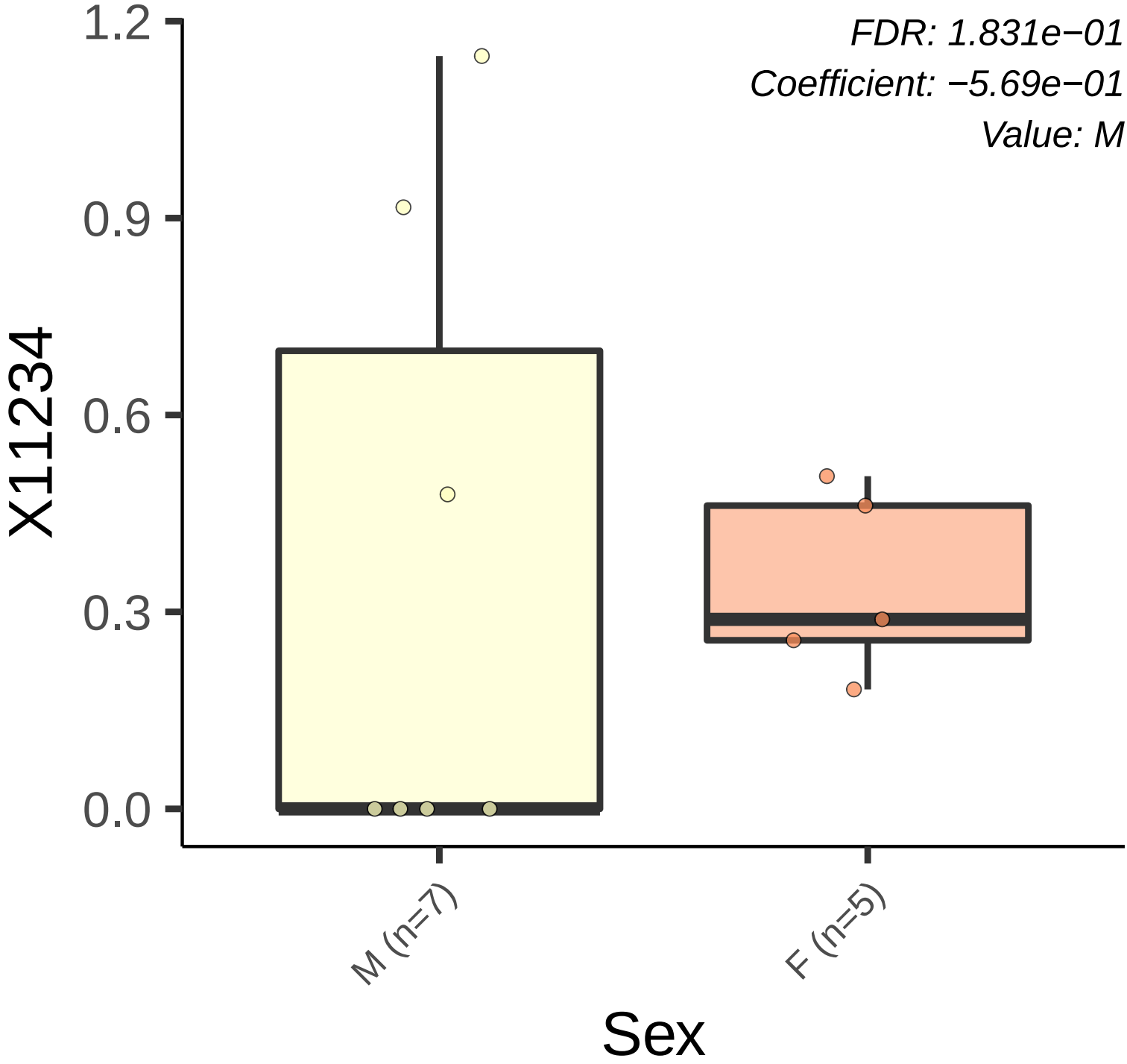
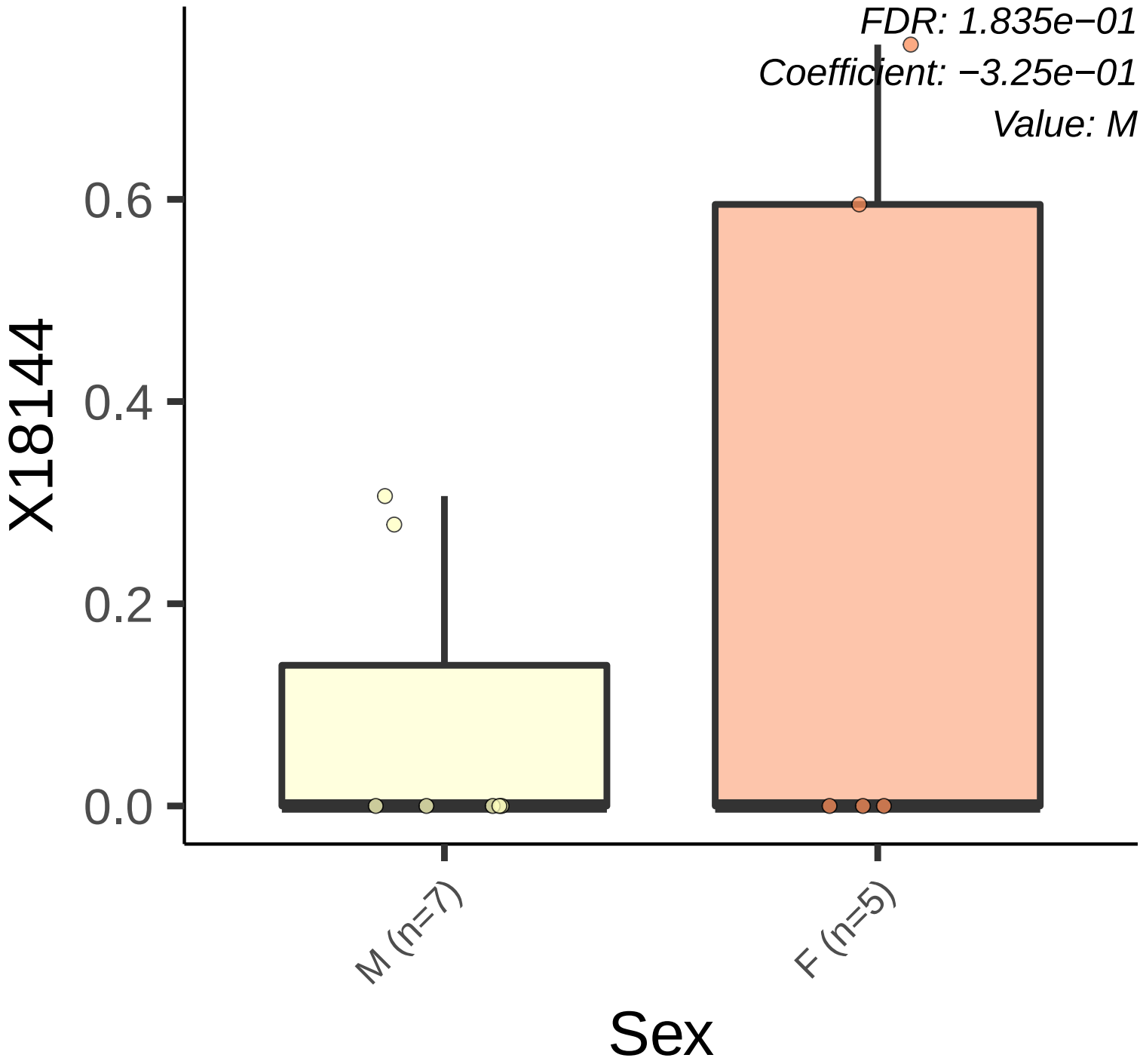
0.4
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.831e−01
Coefficient: −5.69e−01
Value: M
1.2
0.9
0.6
0.3
0.0
X11234
M (n=7)
F (n=5)
Sex


FDR: 1.835e−01
Coefficient: −3.25e−01
Value: M
X18144
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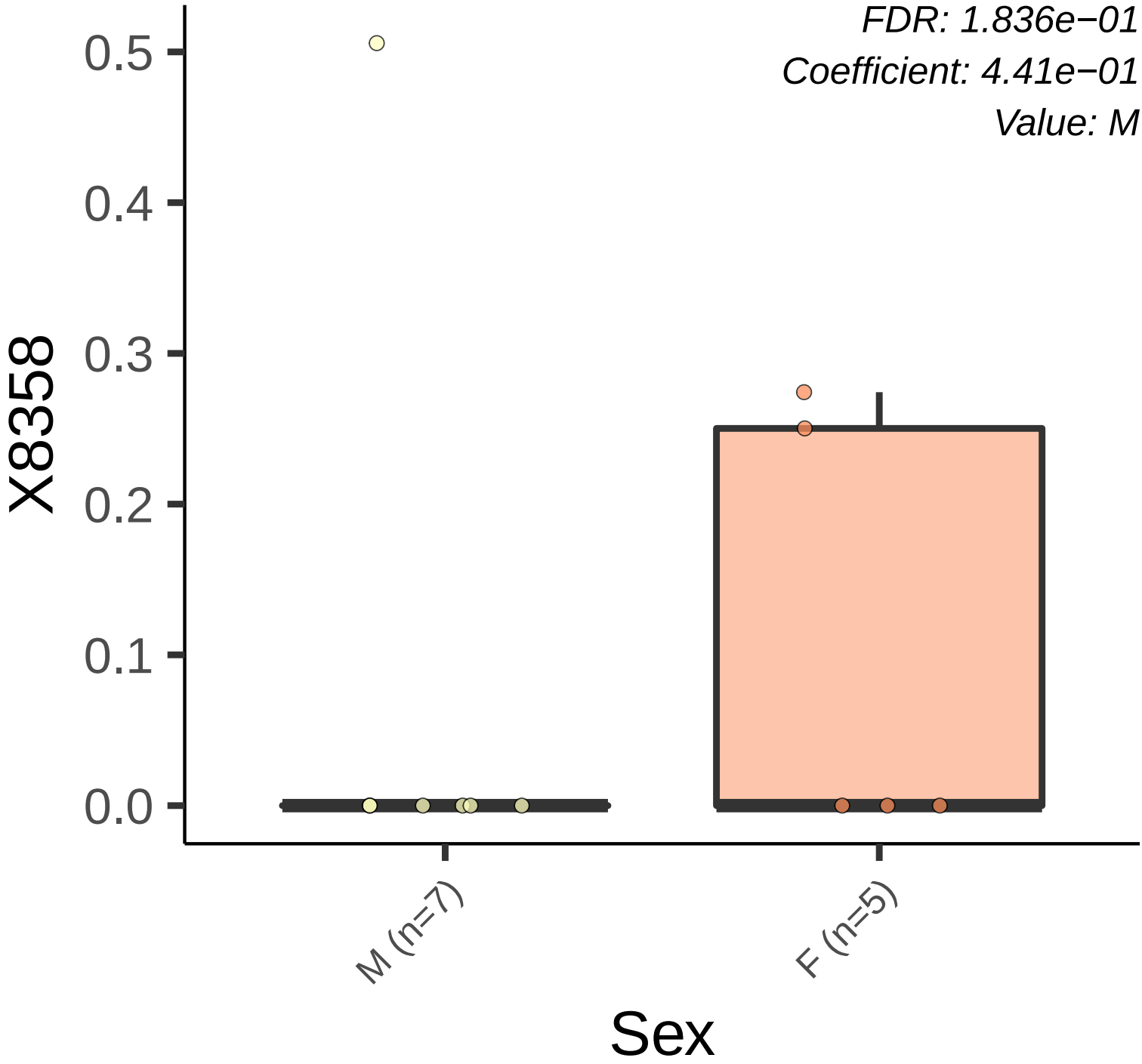
0.6
M (n=7)
F (n=5)
Sex


FDR: 1.836e−01
Coefficient: 4.41e−01
Value: M
X8358
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0.3
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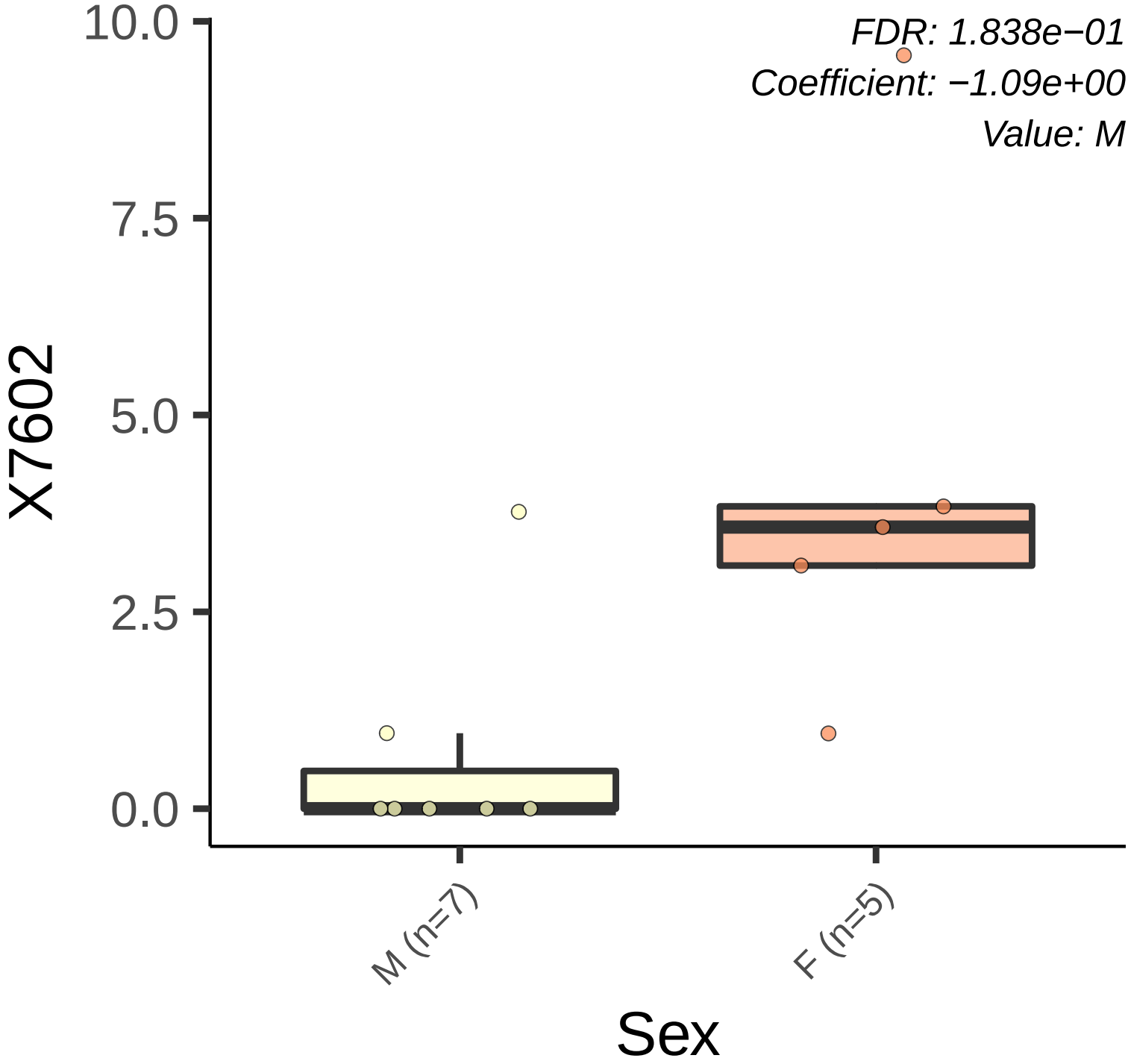
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.838e−01
Coefficient: −1.09e+00
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5.0
2.5
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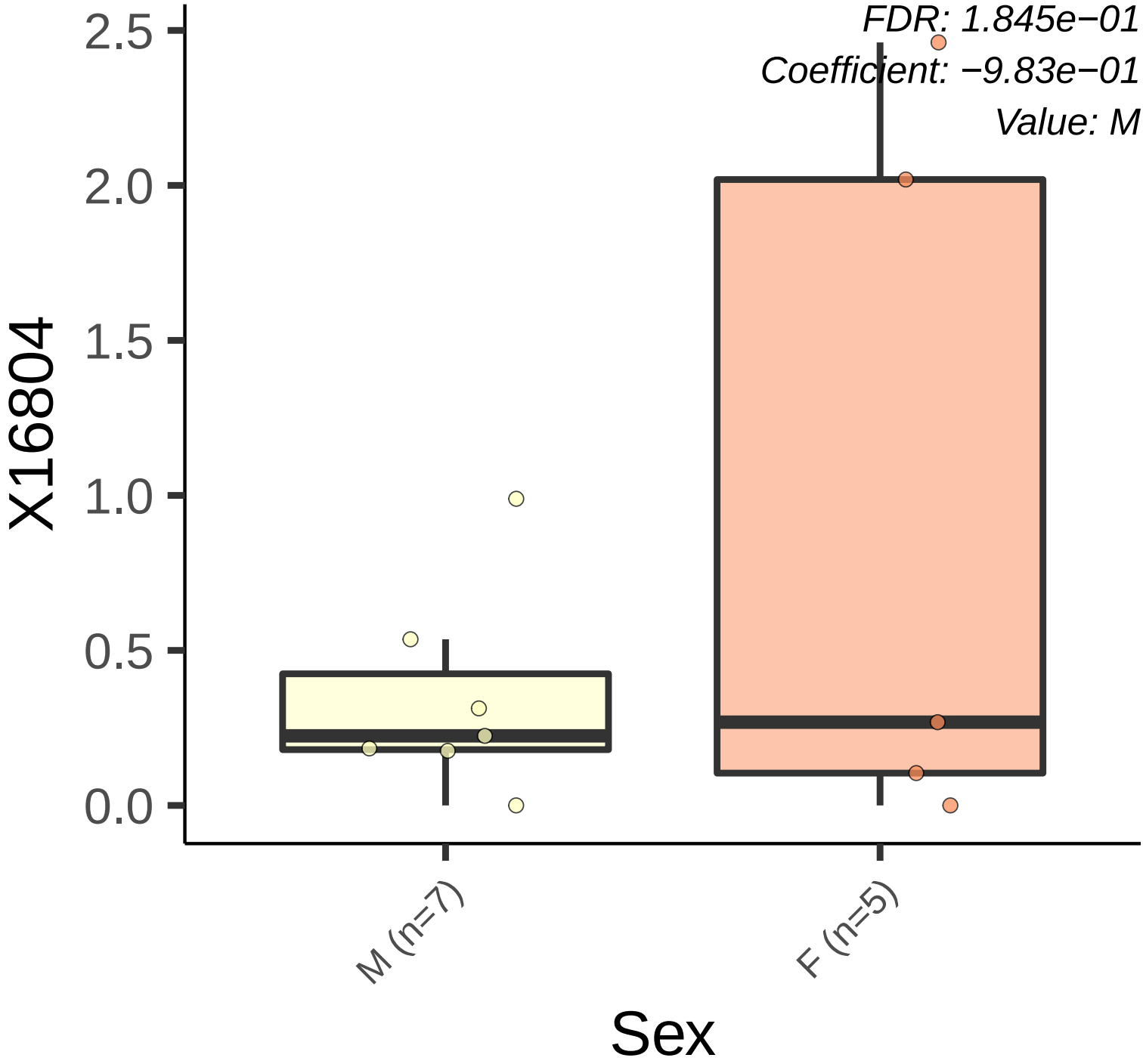
X7602
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
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2.0
1.5
1.0
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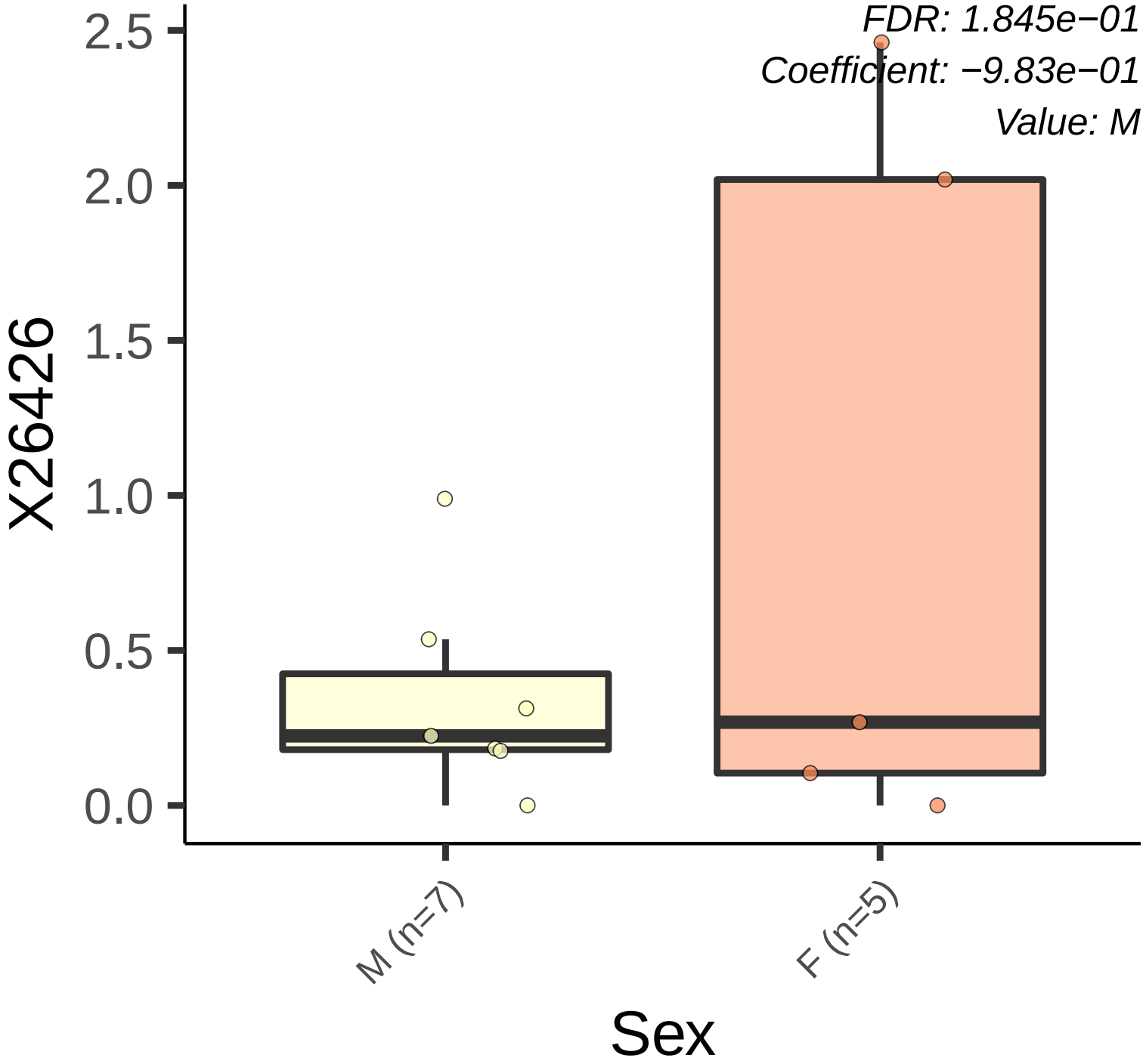
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
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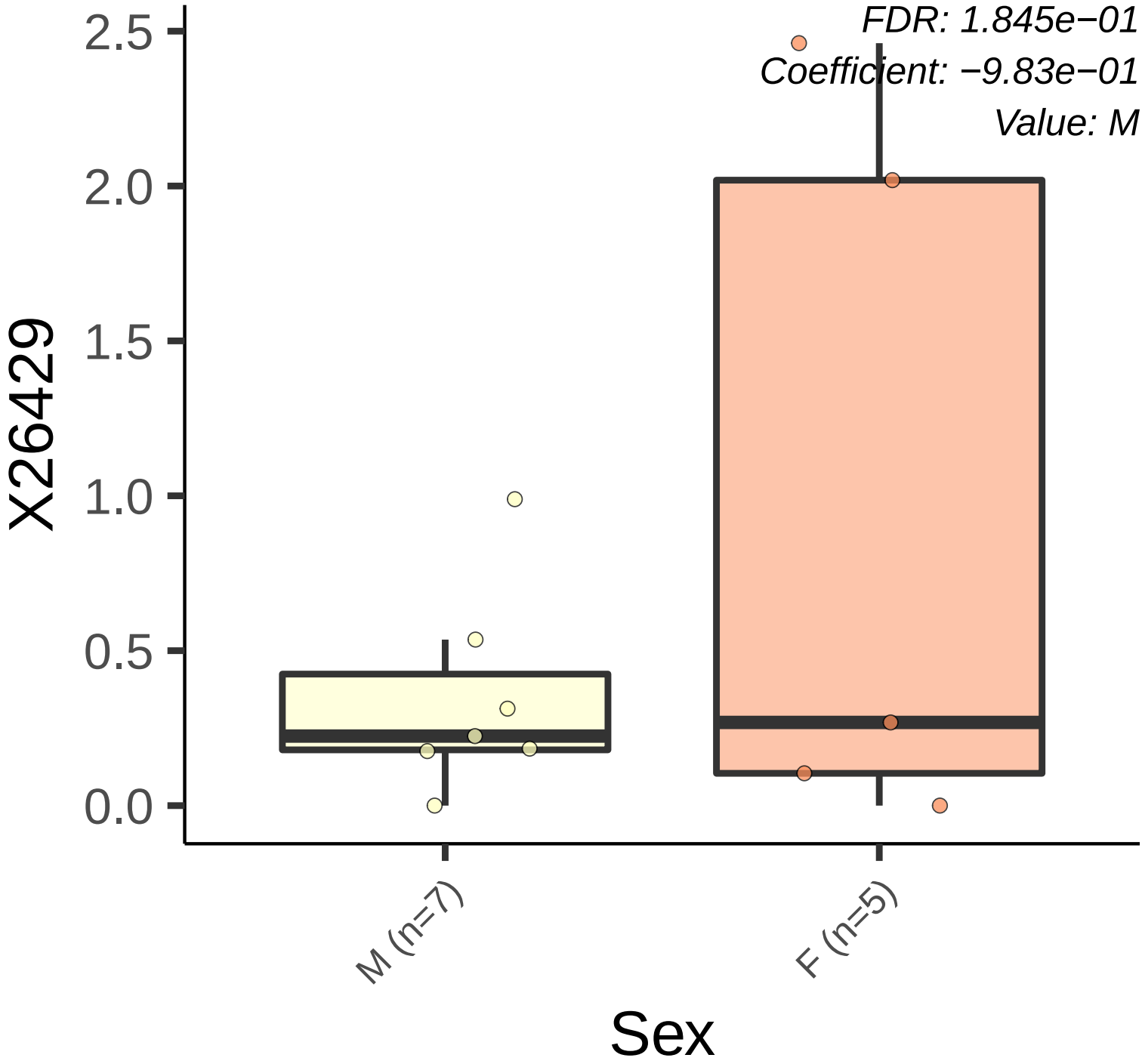
2.0
1.5
1.0
0.5
0.0
X26426
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
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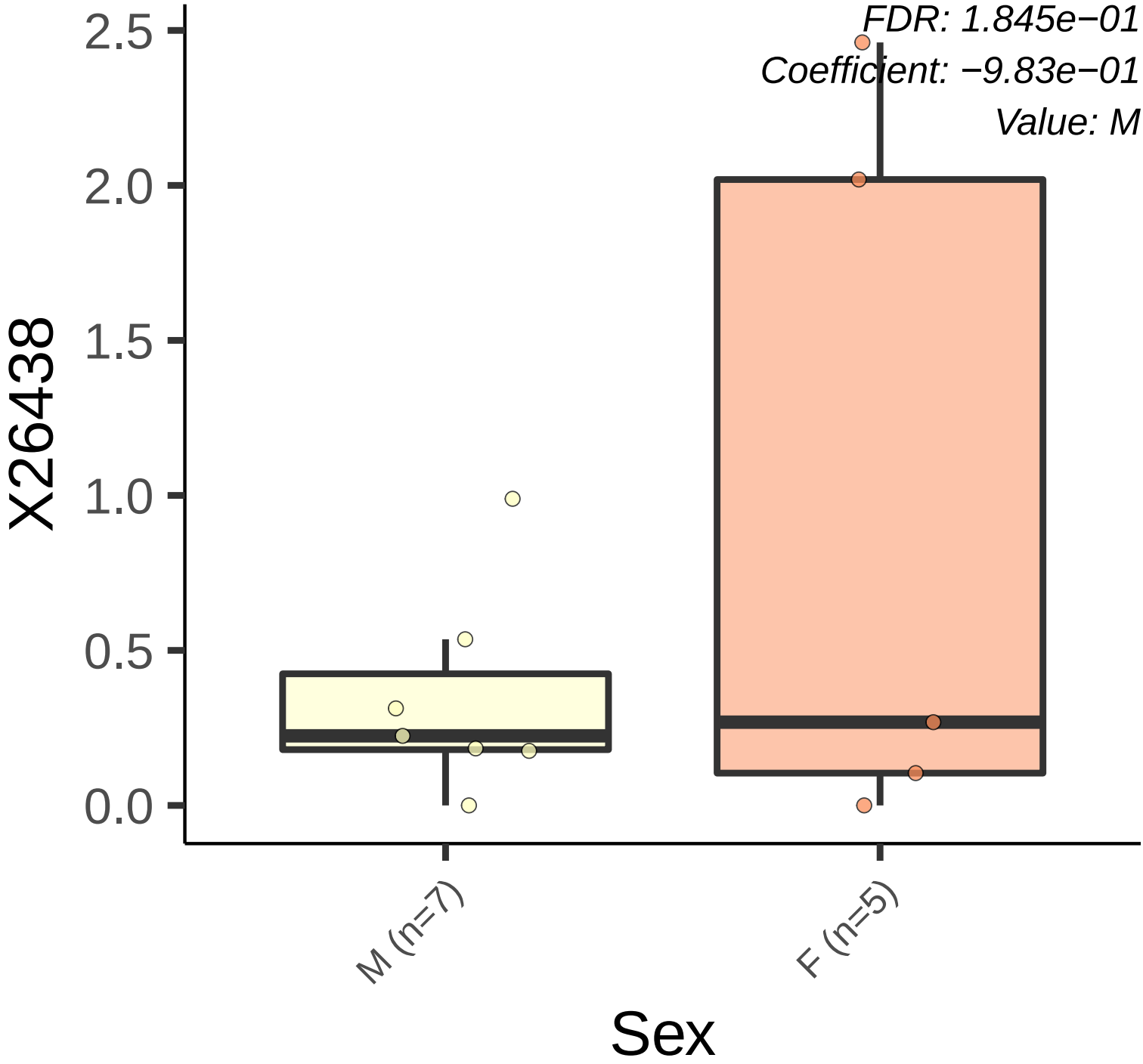
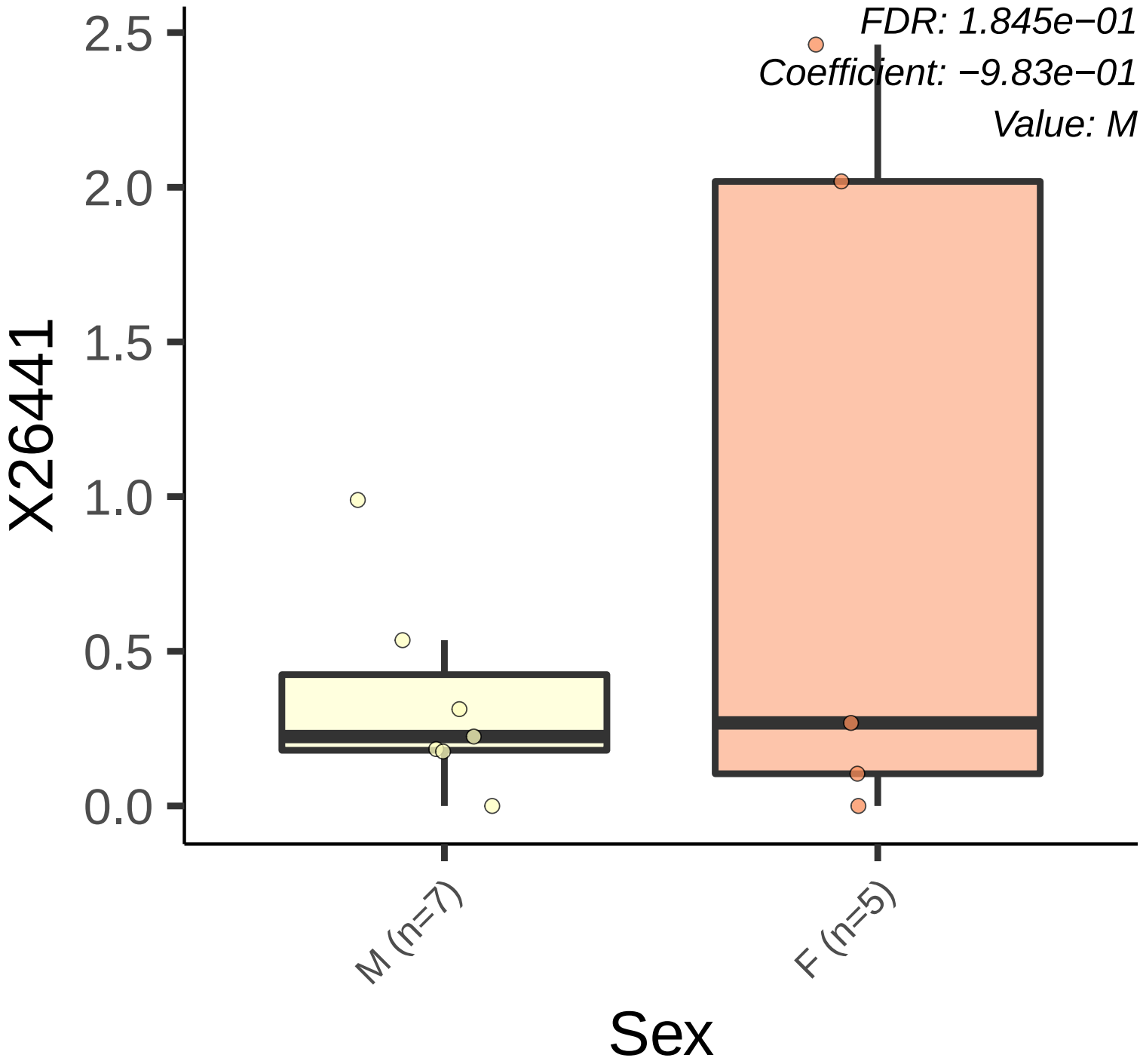
2.0
1.5
1.0
0.5
0.0
X26429
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
X26438
2.5
2.0
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
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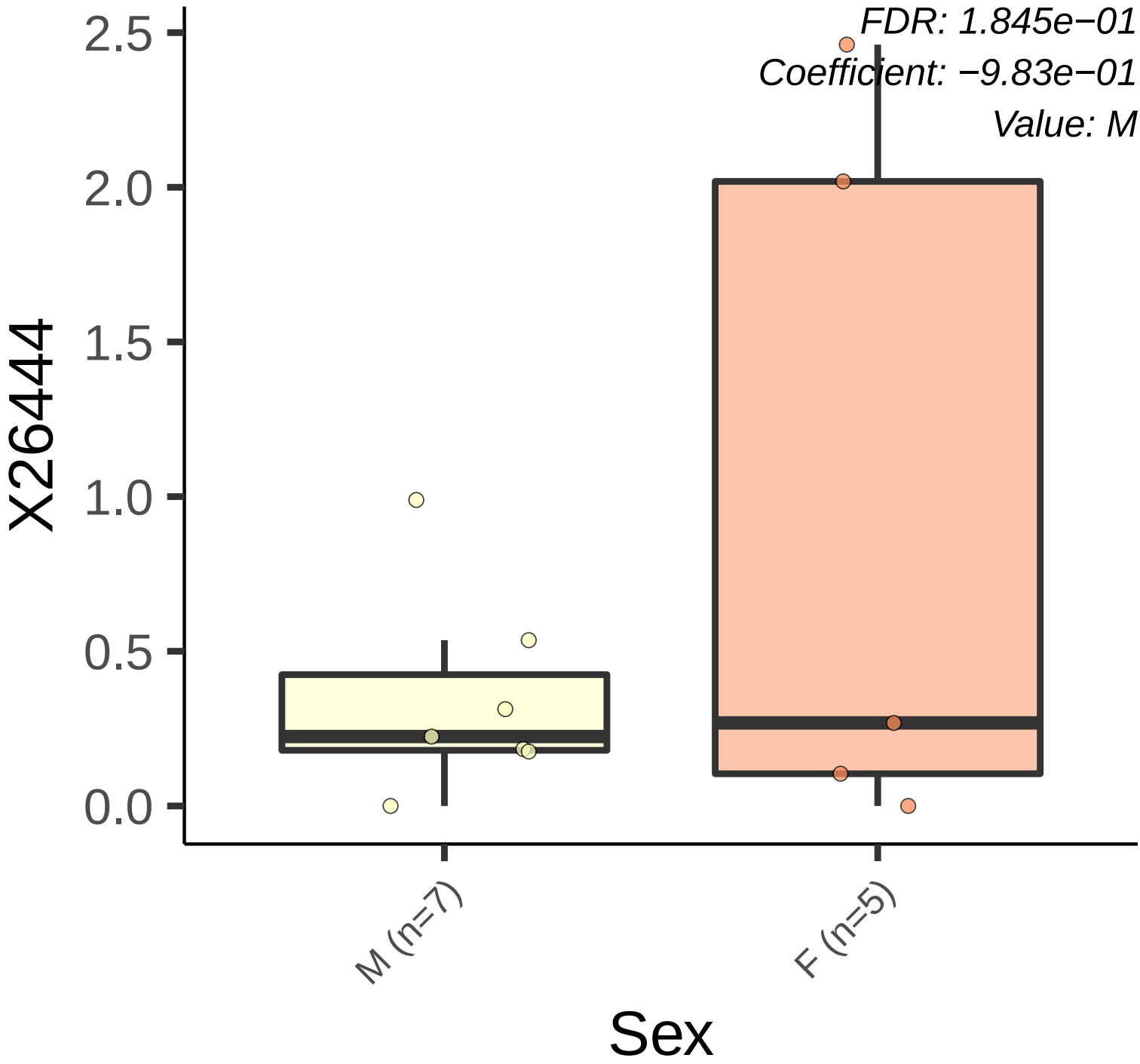
2.0
1.5
1.0
0.5
0.0
X26441
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
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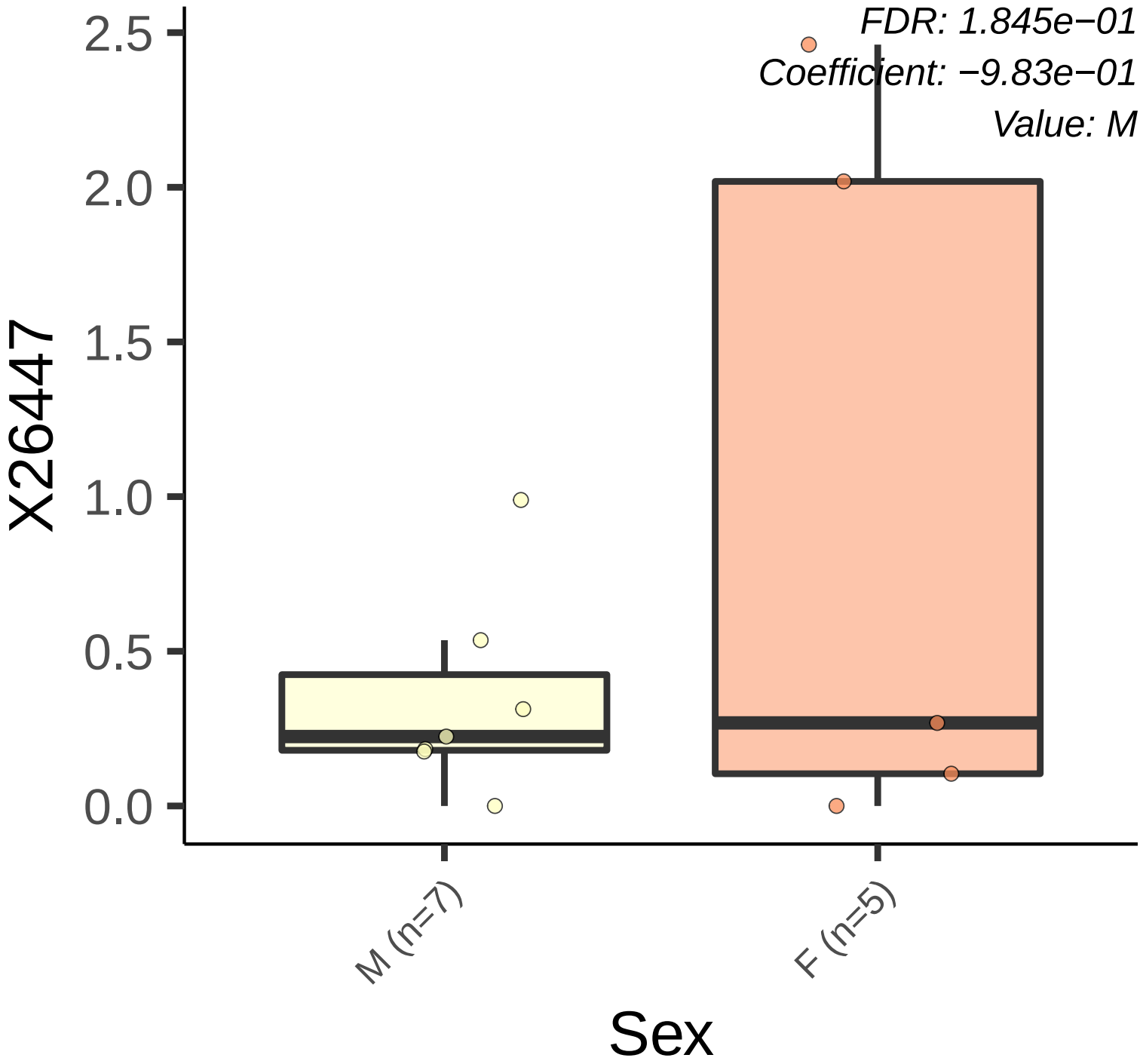
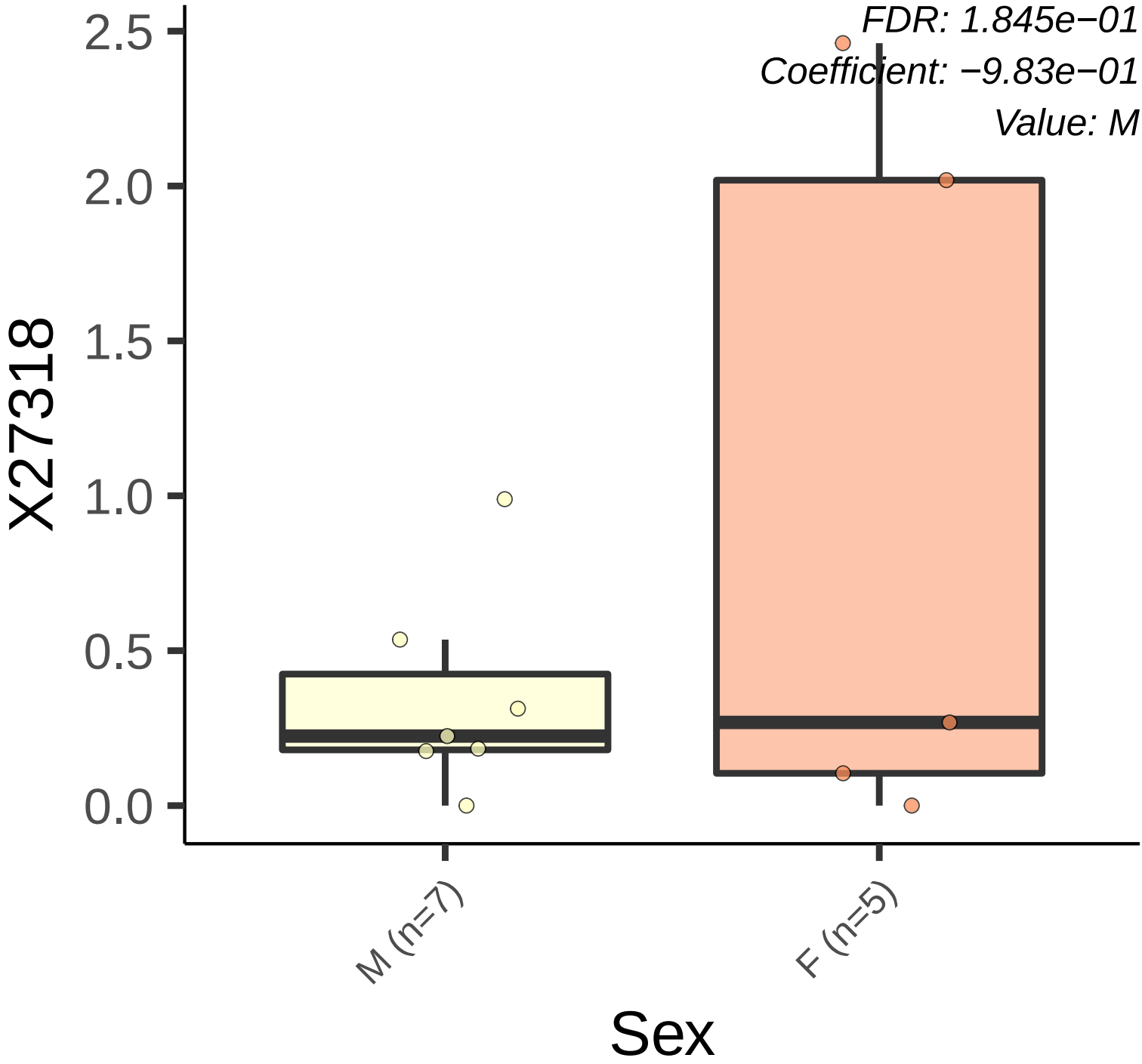
2.0
1.5
1.0
0.5
0.0
X26444
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
X26447
2.5
2.0
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.845e−01
Coefficient: −9.83e−01
Value: M
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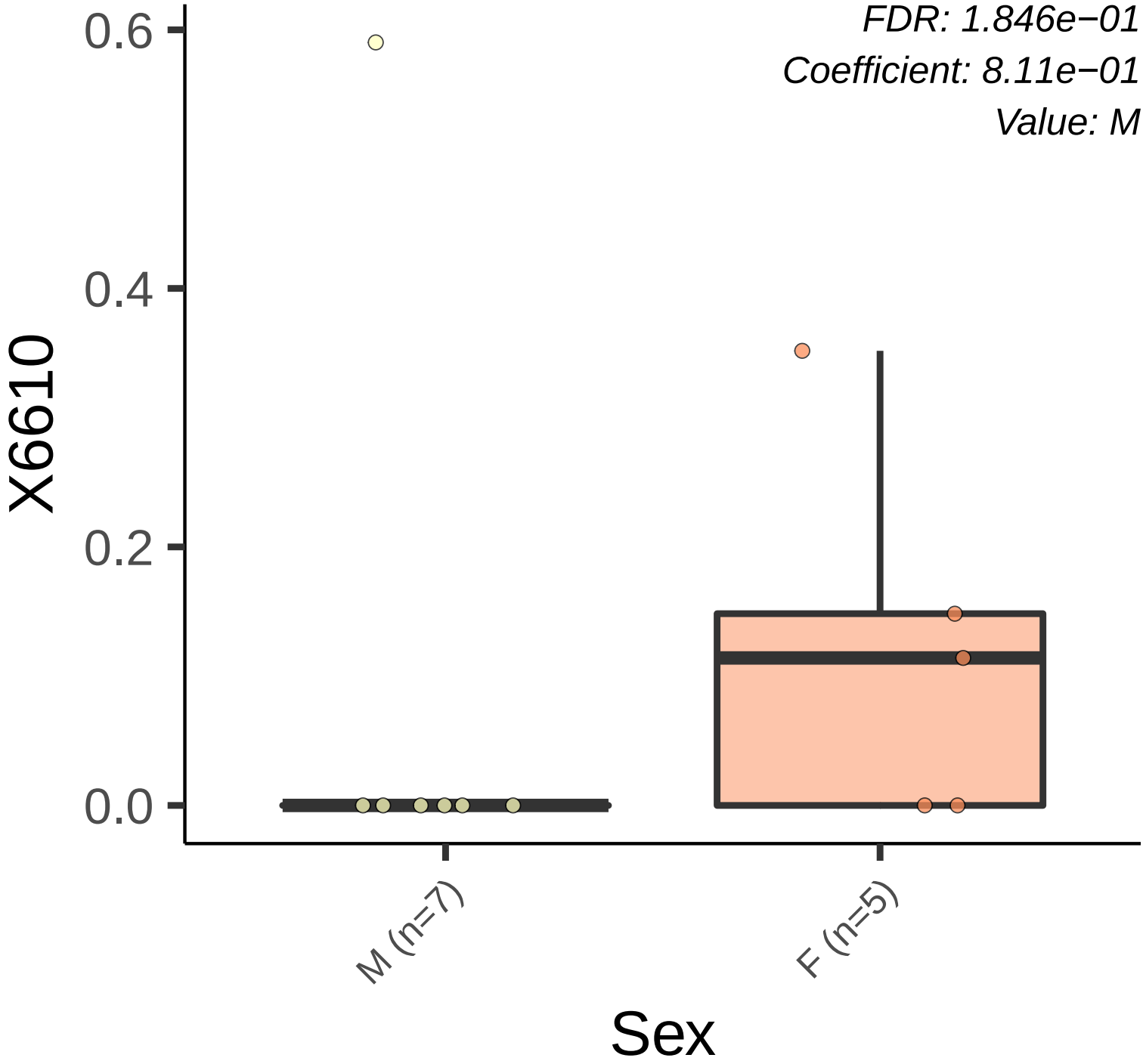
1.5
1.0
0.5
0.0
X27318
M (n=7)
F (n=5)
Sex


FDR: 1.846e−01
Coefficient: 8.11e−01
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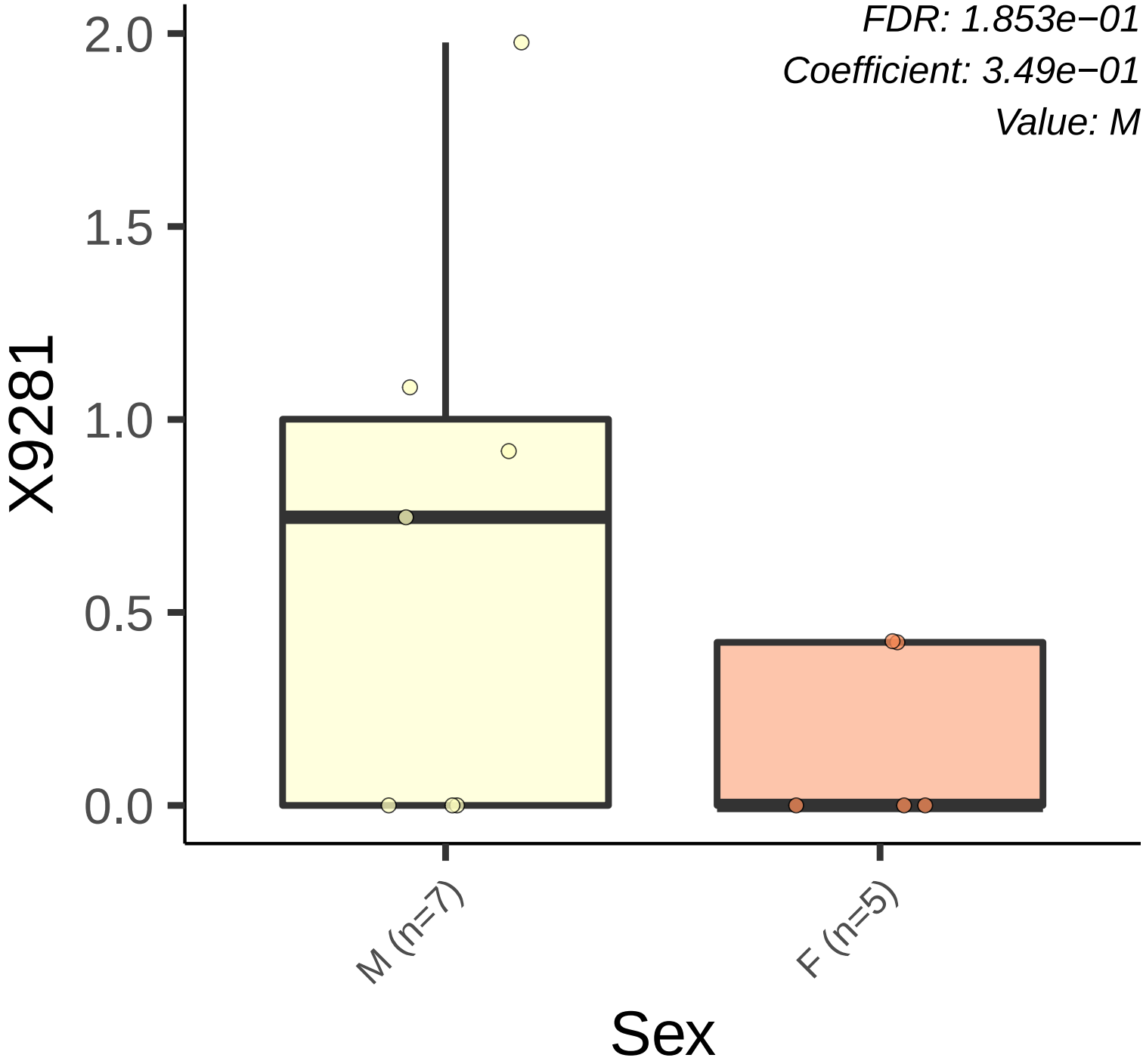
X6610
M (n=7)
F (n=5)
Sex


FDR: 1.853e−01
Coefficient: 3.49e−01
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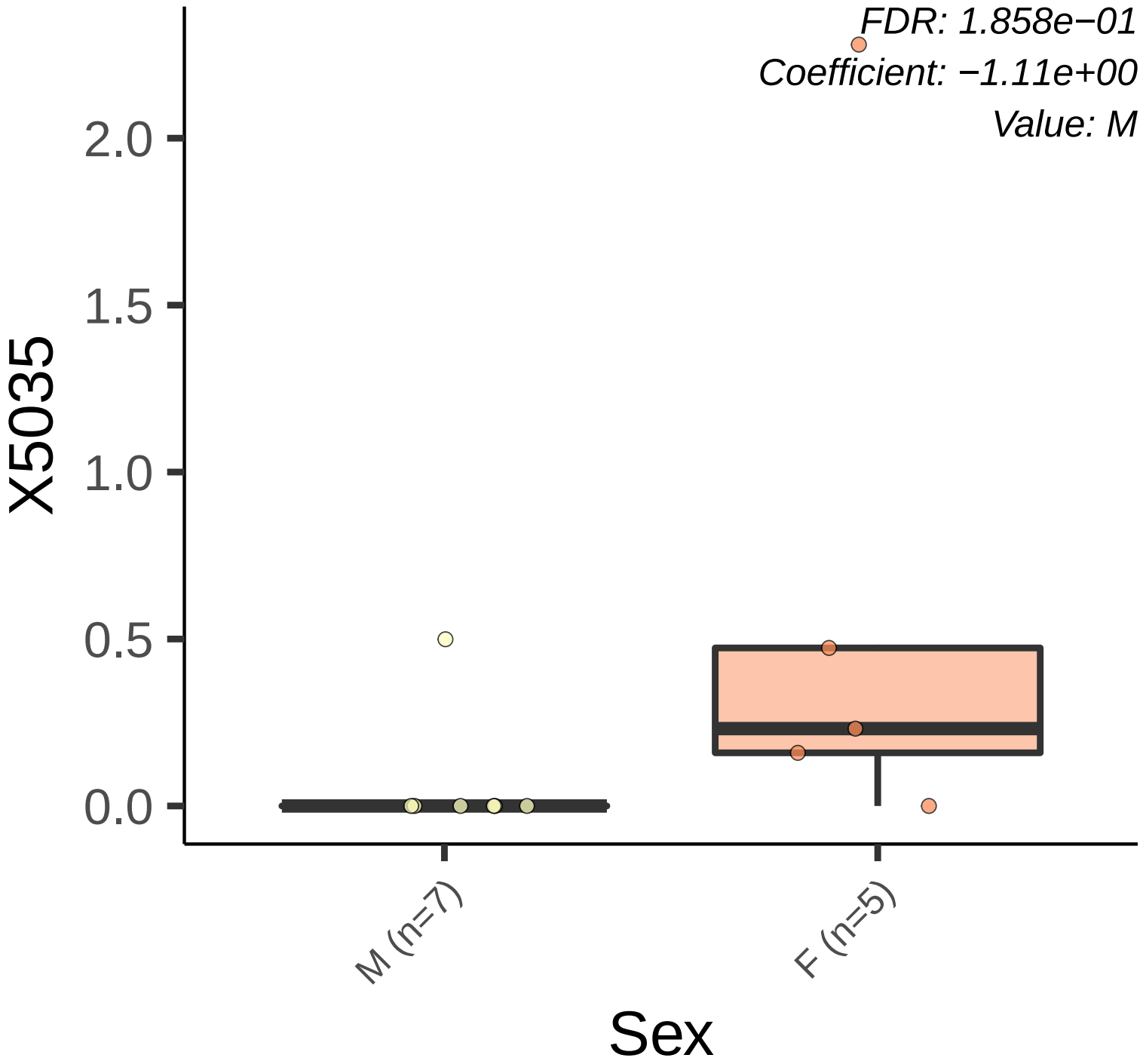
X9281
M (n=7)
F (n=5)
Sex


FDR: 1.858e−01
Coefficient: −1.11e+00
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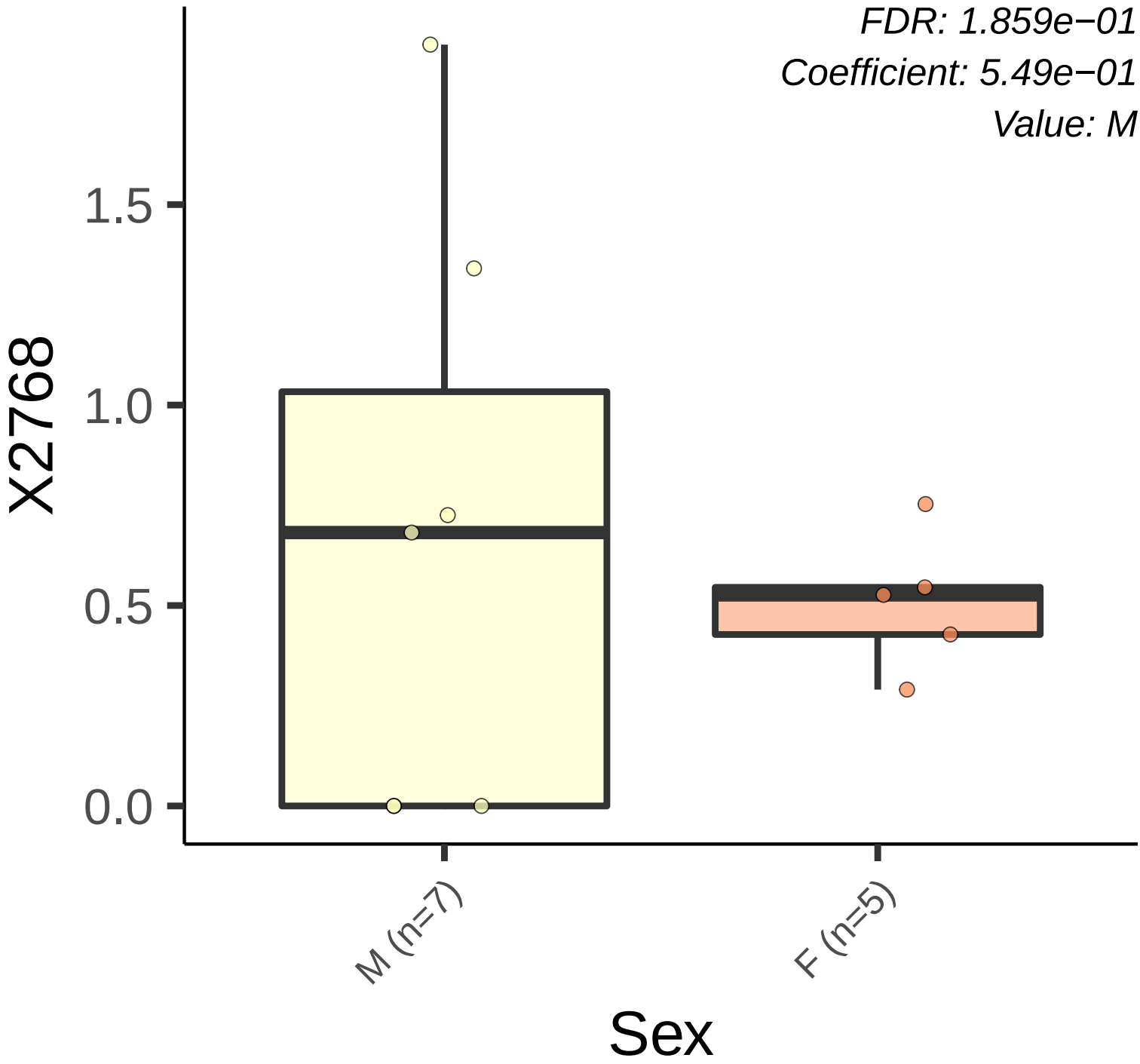
X5035
M (n=7)
F (n=5)
Sex


FDR: 1.859e−01
Coefficient: 5.49e−01
Value: M
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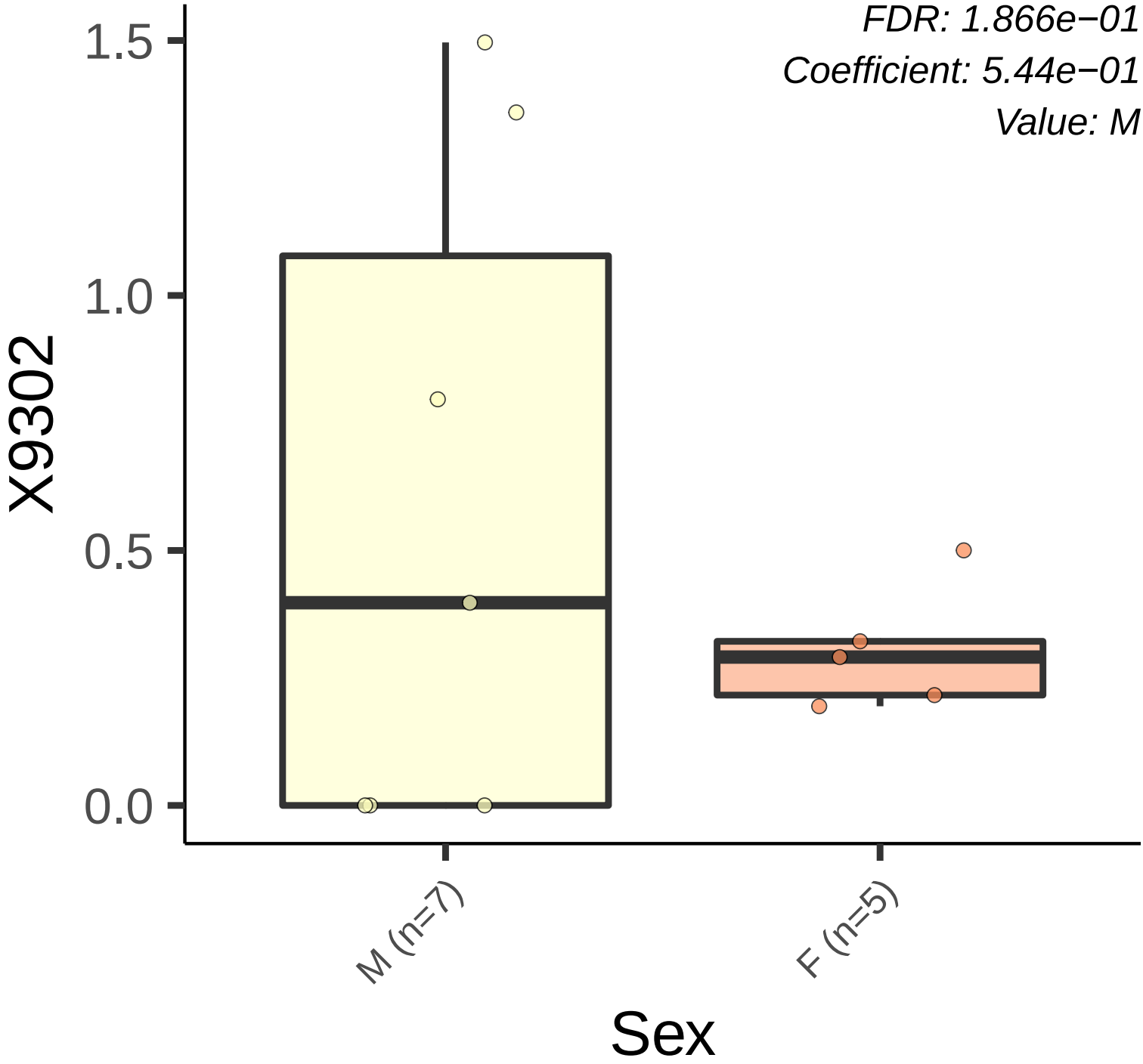
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: 5.44e−01
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X9302
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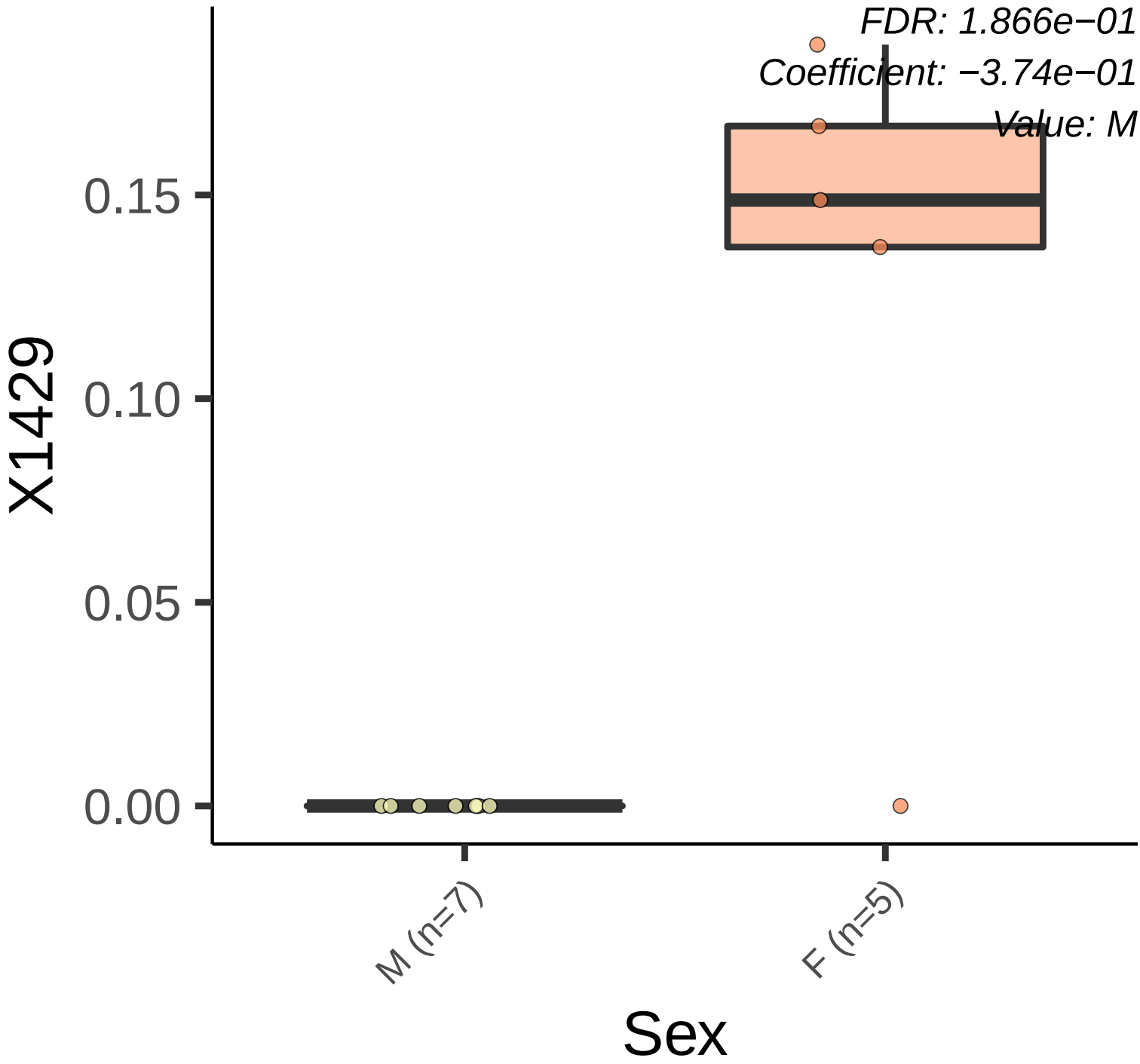
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
Value: M
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X1429
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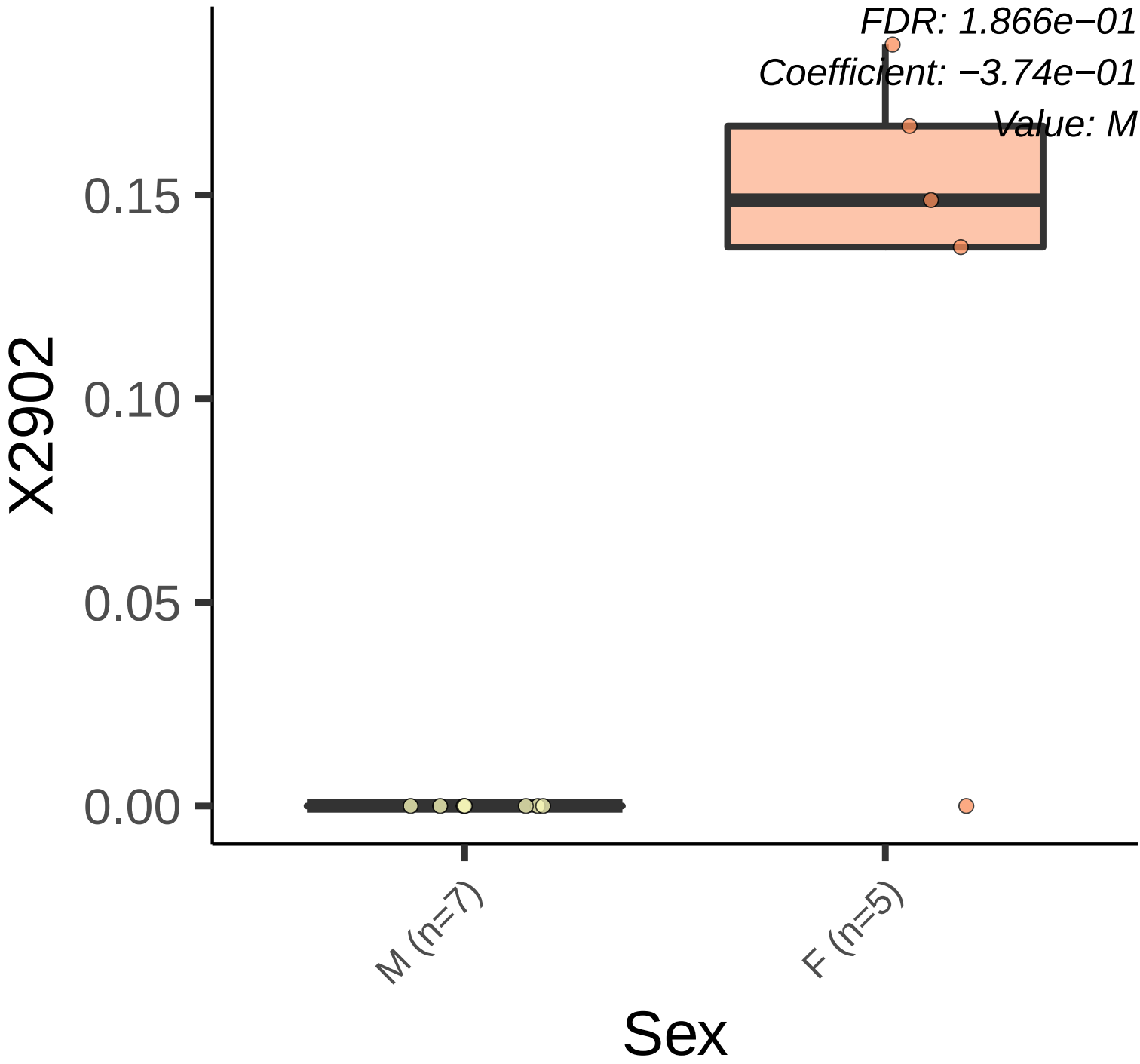
F (n=5)
Sex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Coefficient: −3.74e−01
Value: M
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X2902
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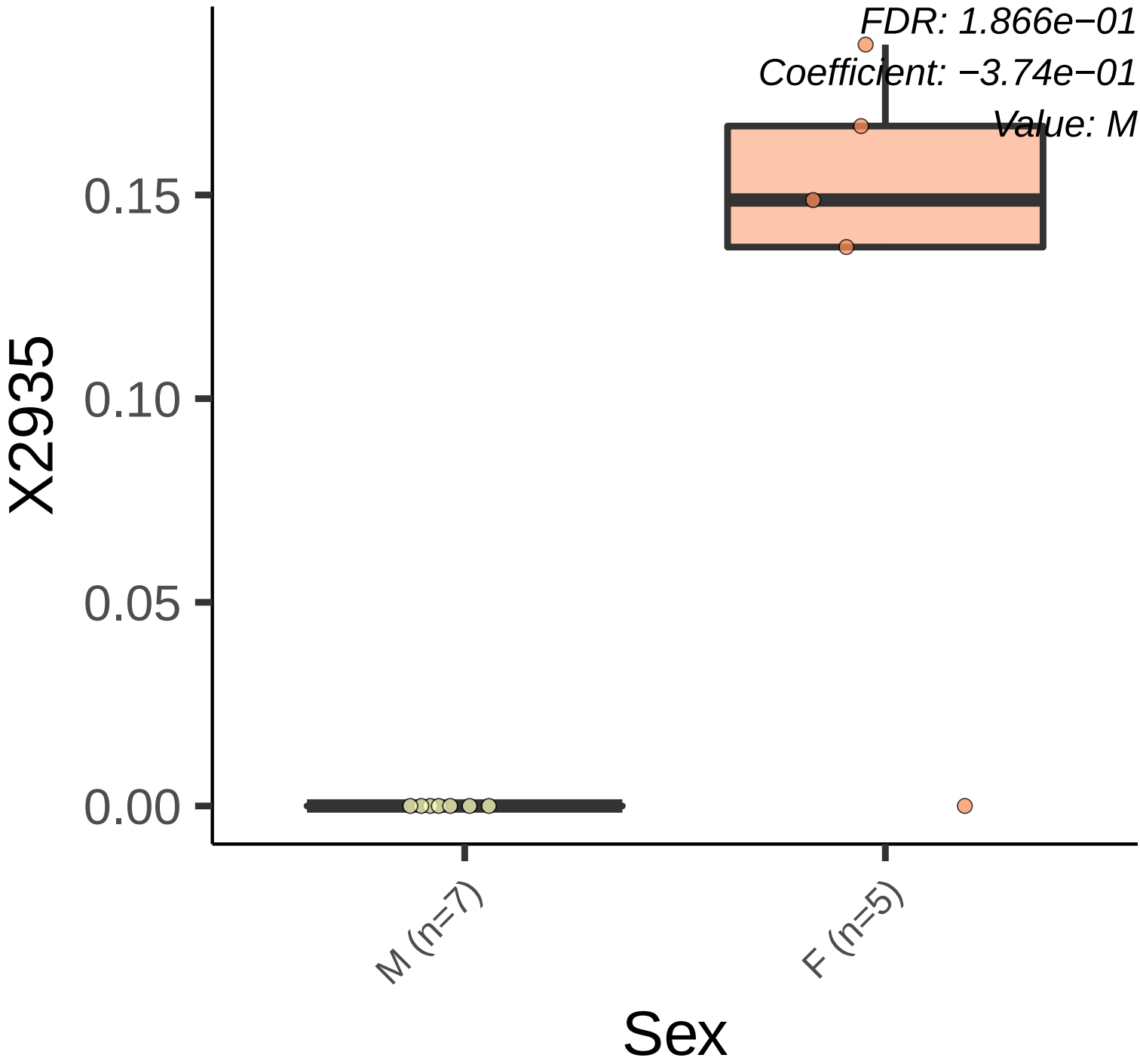
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
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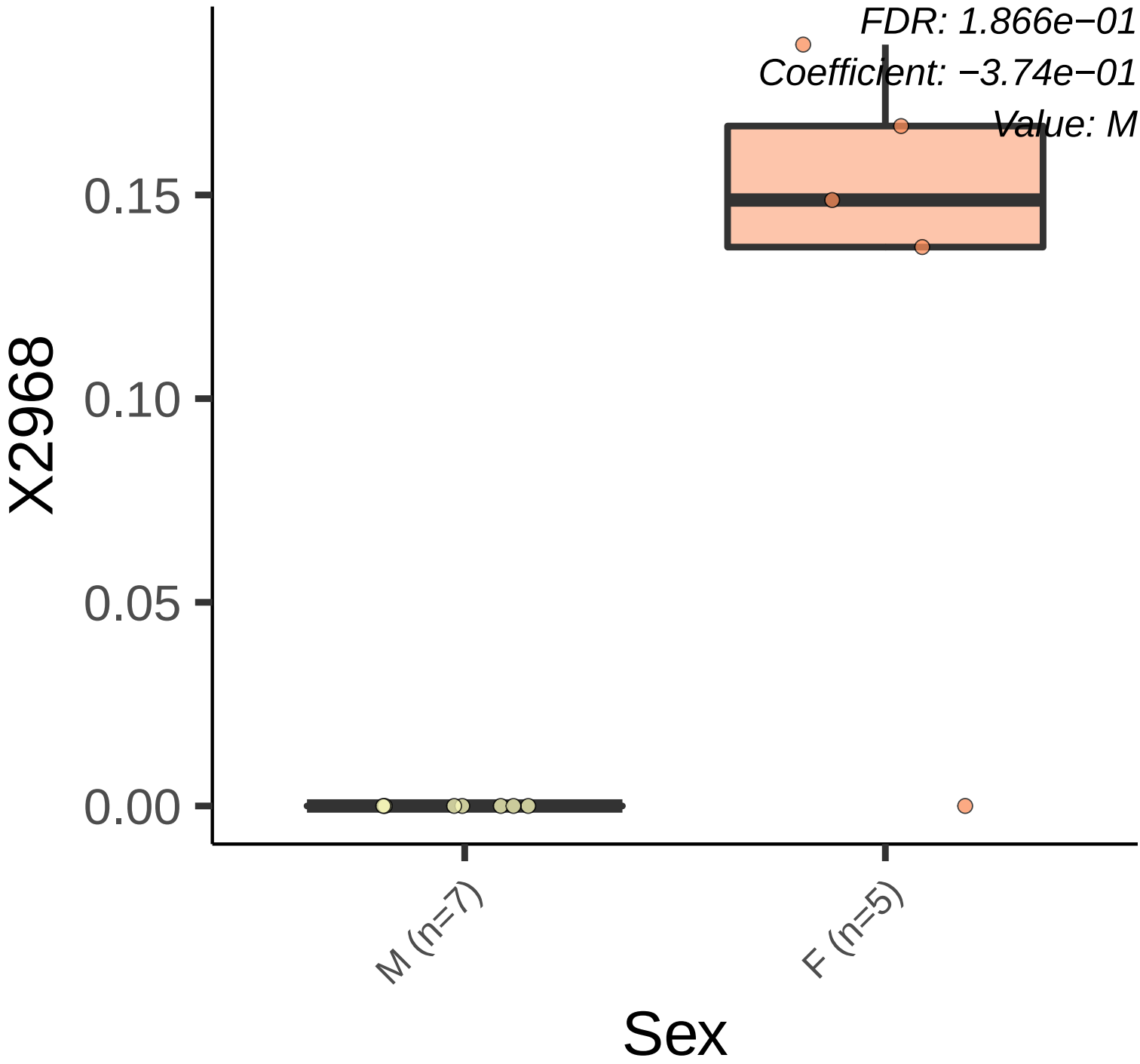
X2935
M (n=7)
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
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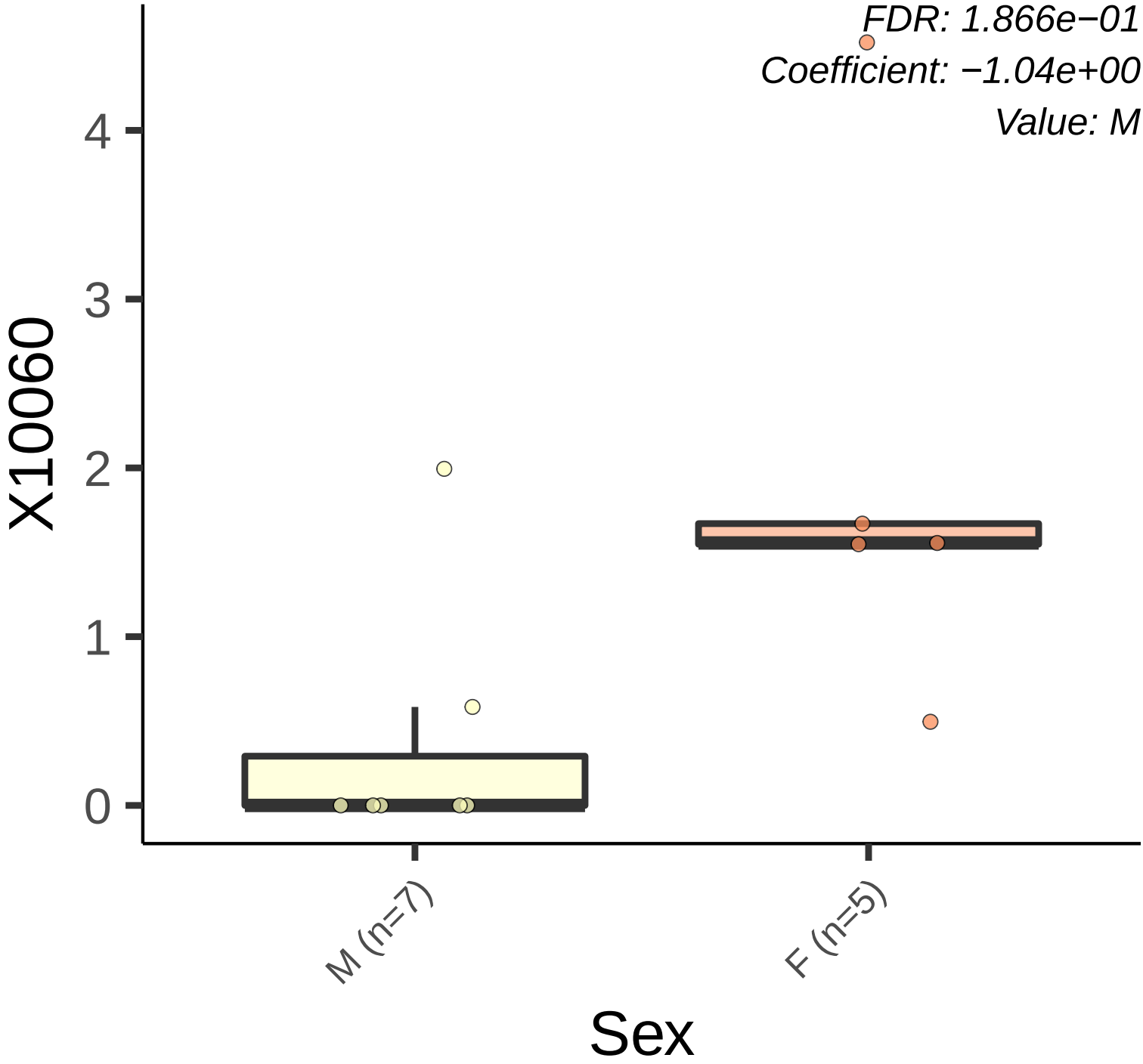
X2968
M (n=7)
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −1.04e+00
Value: M
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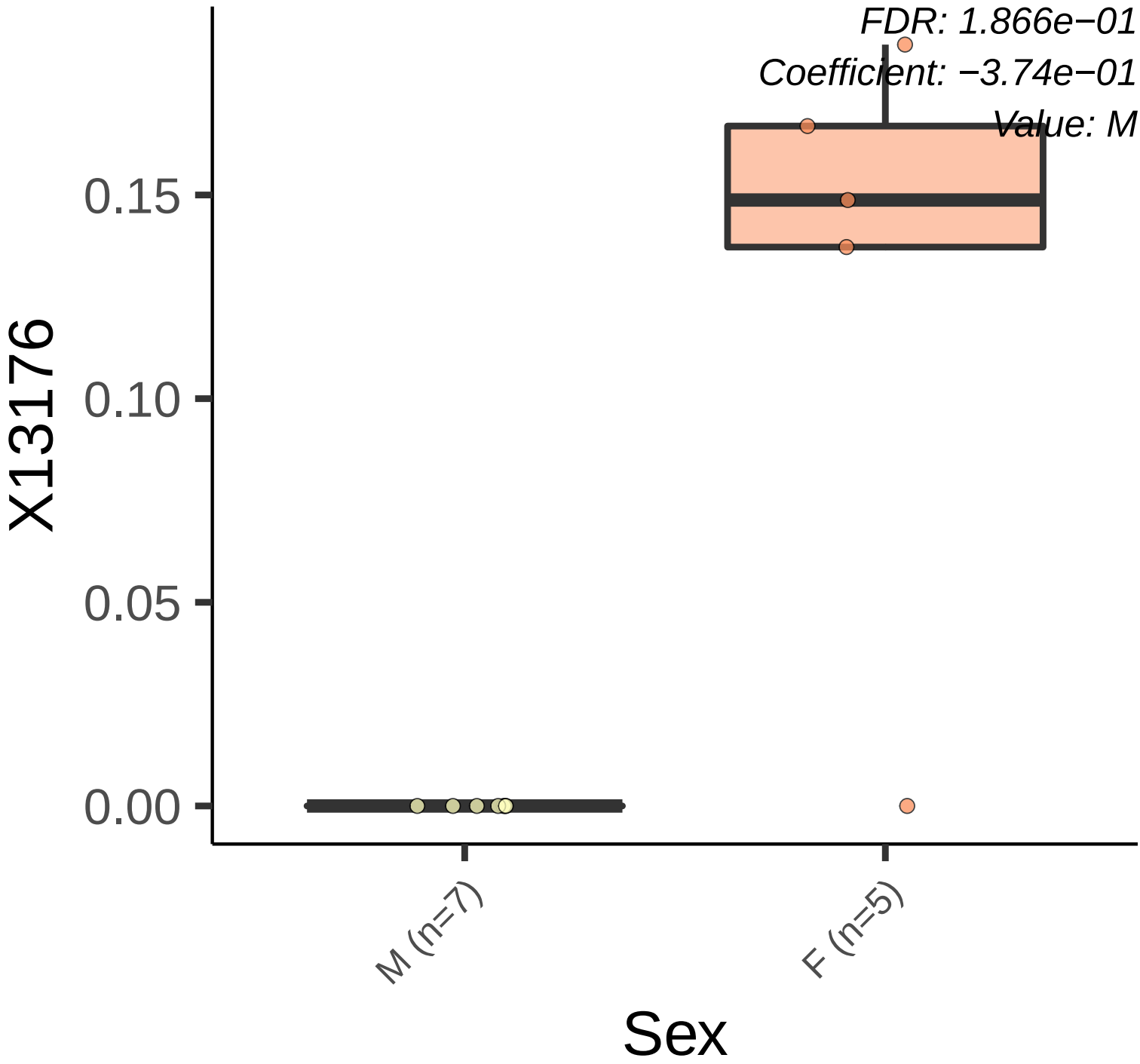
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
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X13176
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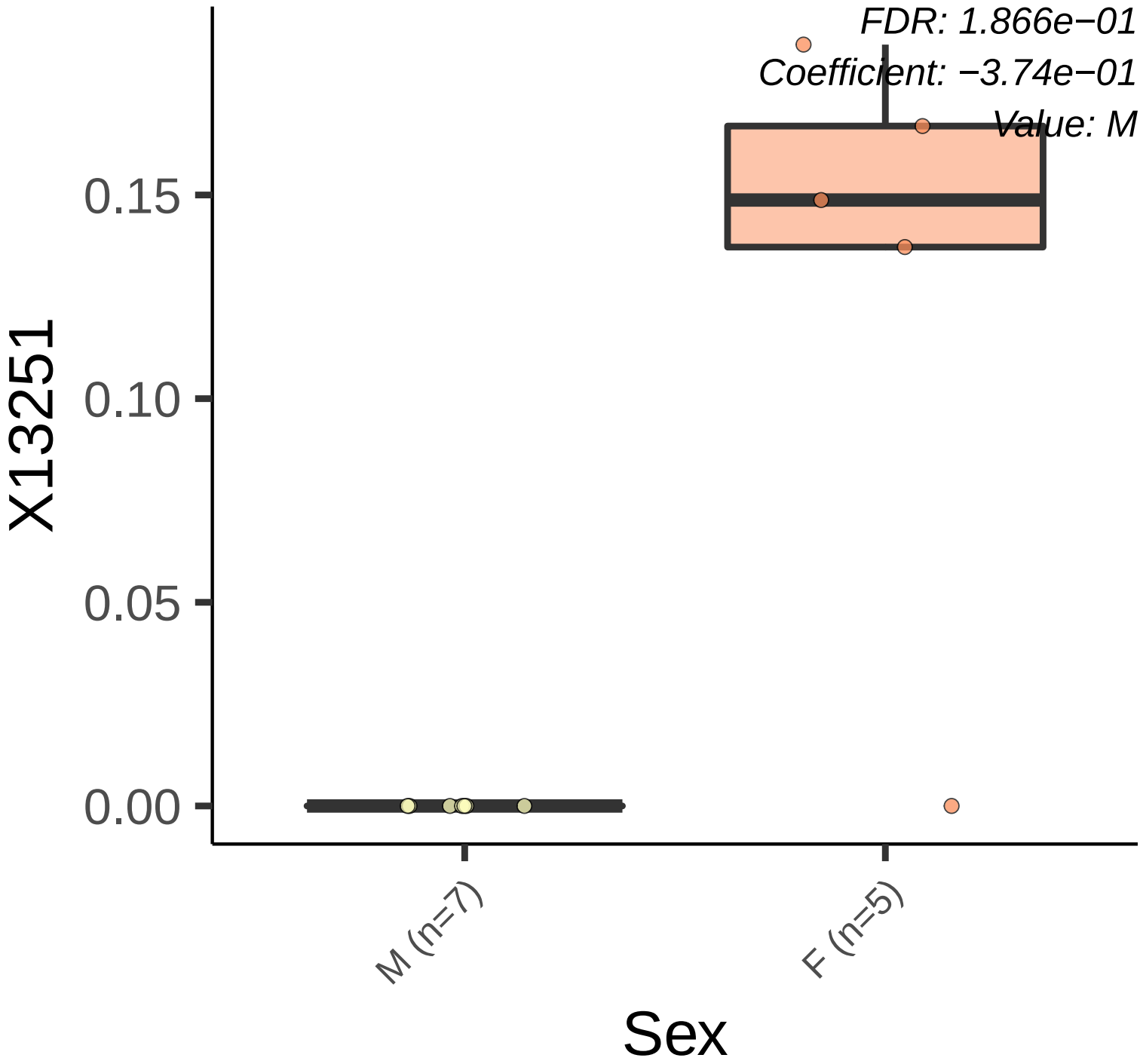
F (n=5)
Sex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Coefficient: −3.74e−01
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X13251
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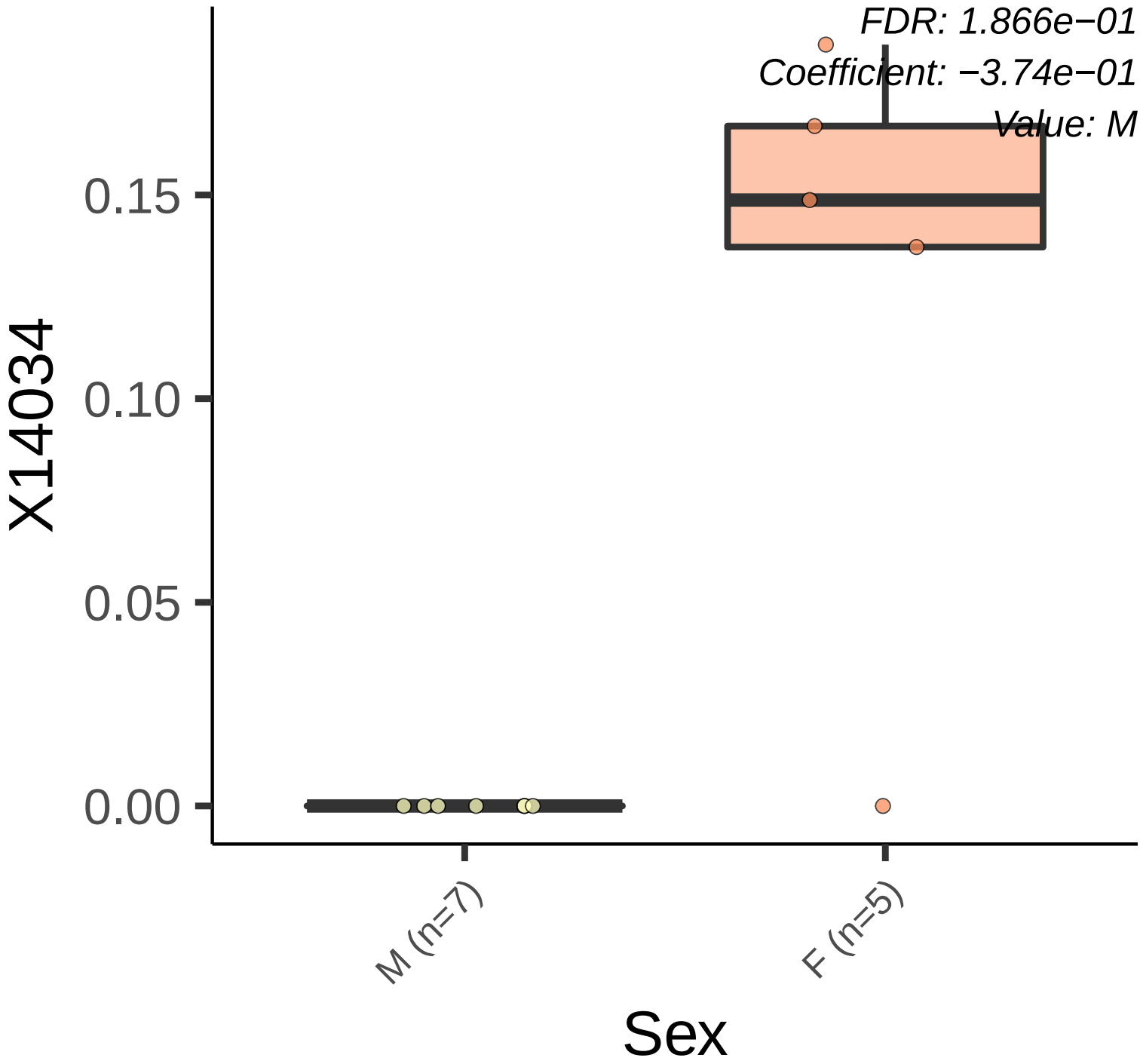
F (n=5)
Sex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Coefficient: −3.74e−01
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X14034
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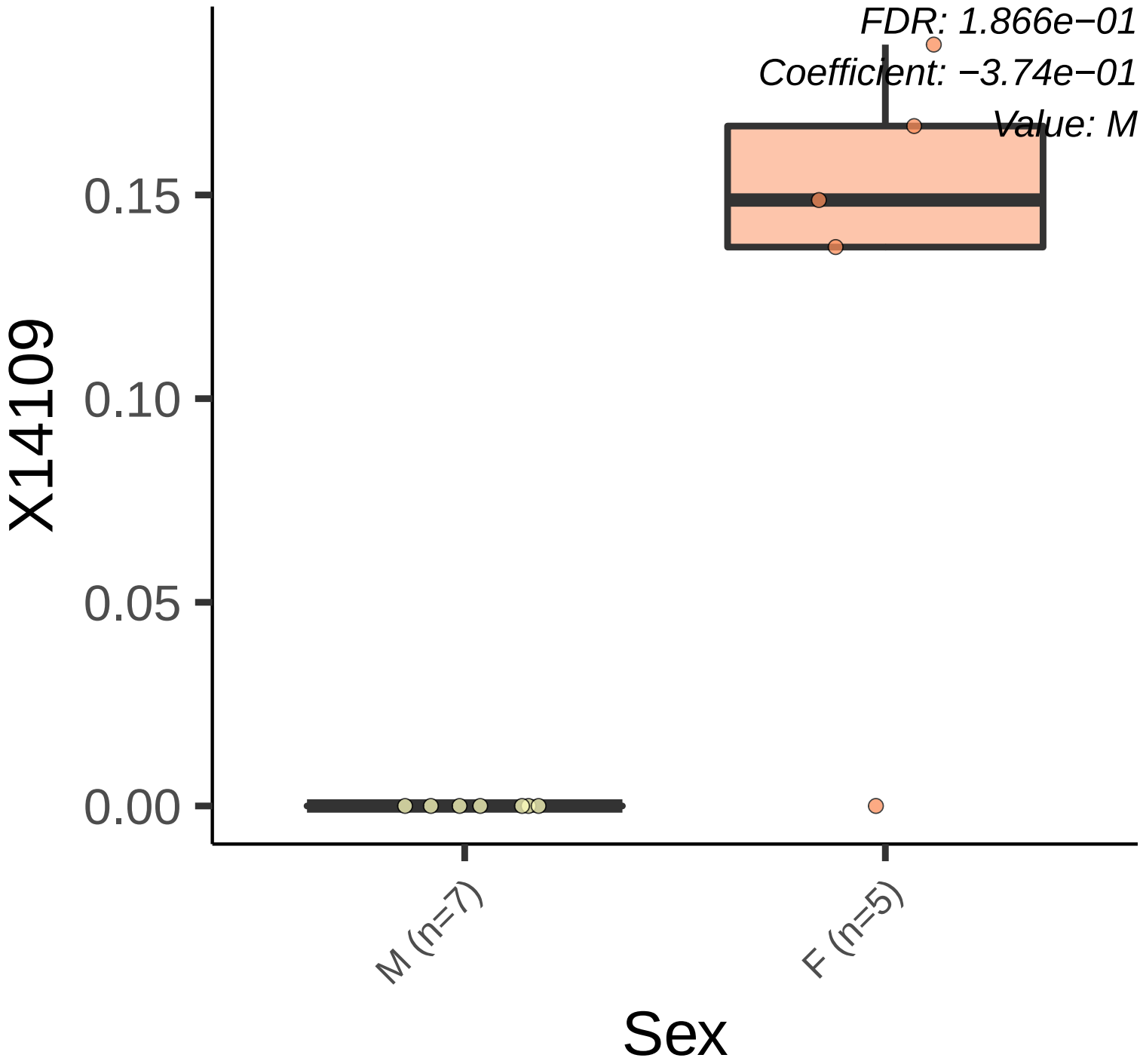
F (n=5)
Sex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Coefficient: −3.74e−01
Value: M
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X14109
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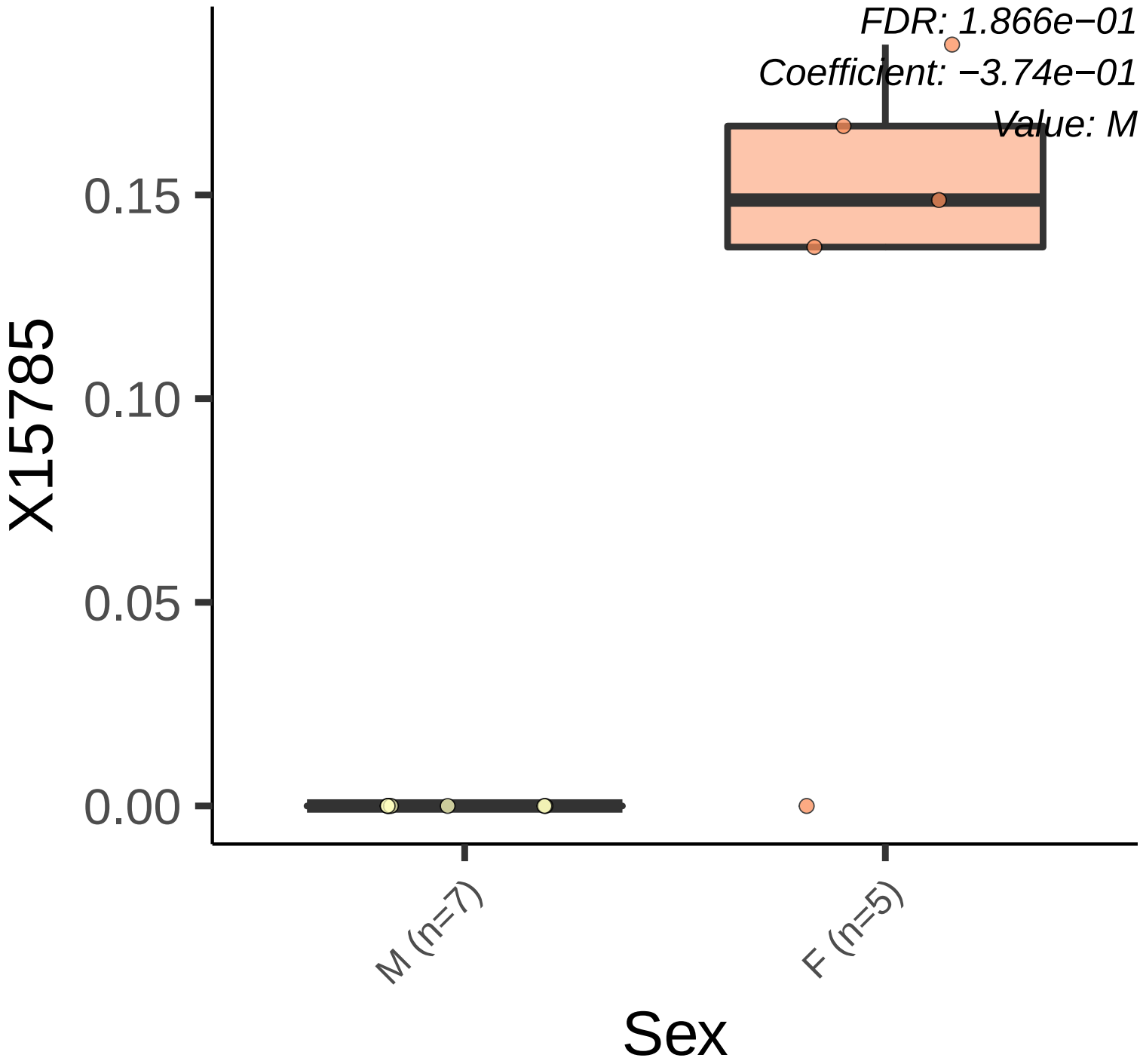
F (n=5)
Sex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Coefficient: −3.74e−01
Value: M
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X15785
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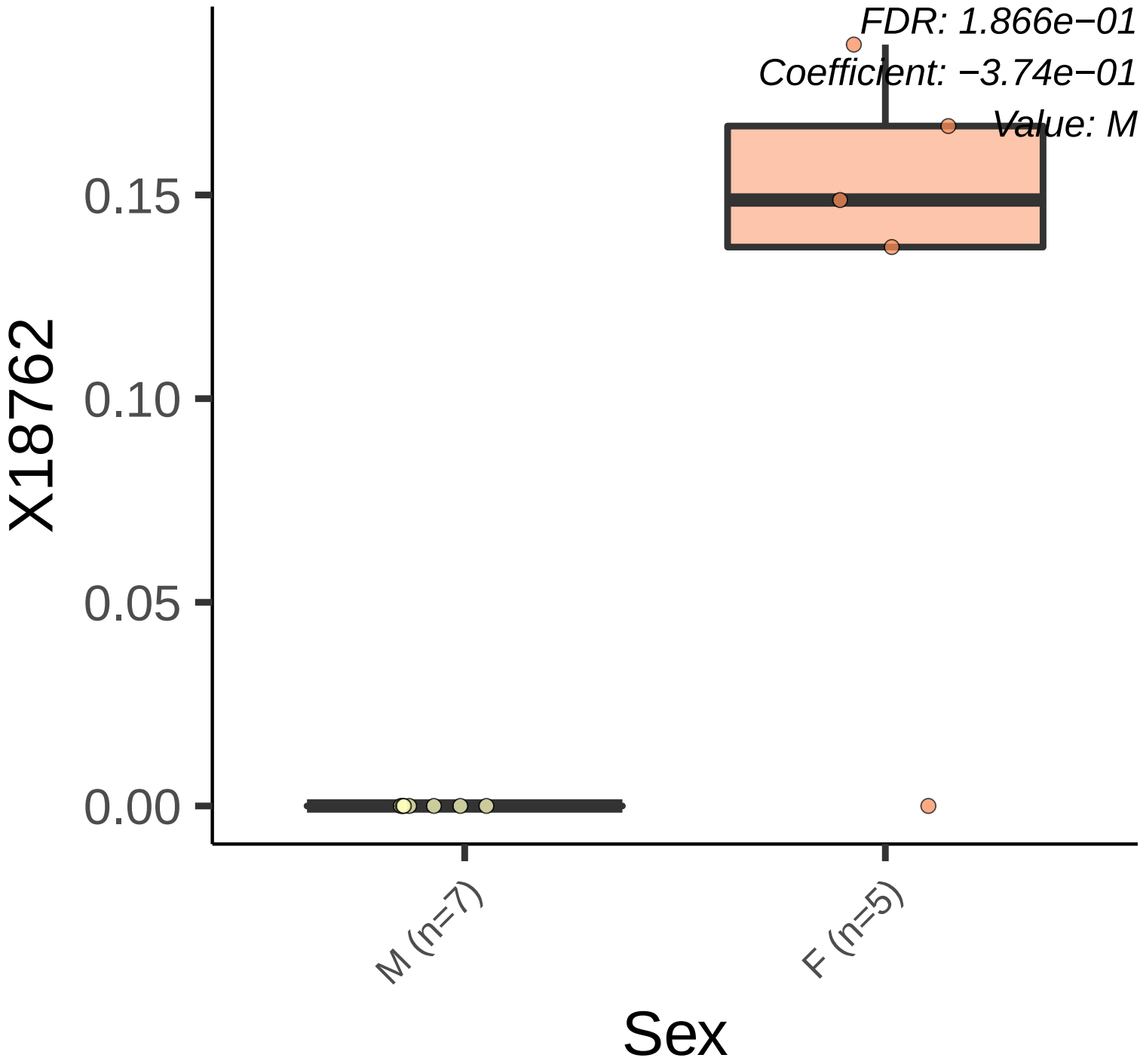
F (n=5)
Sex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Coefficient: −3.74e−01
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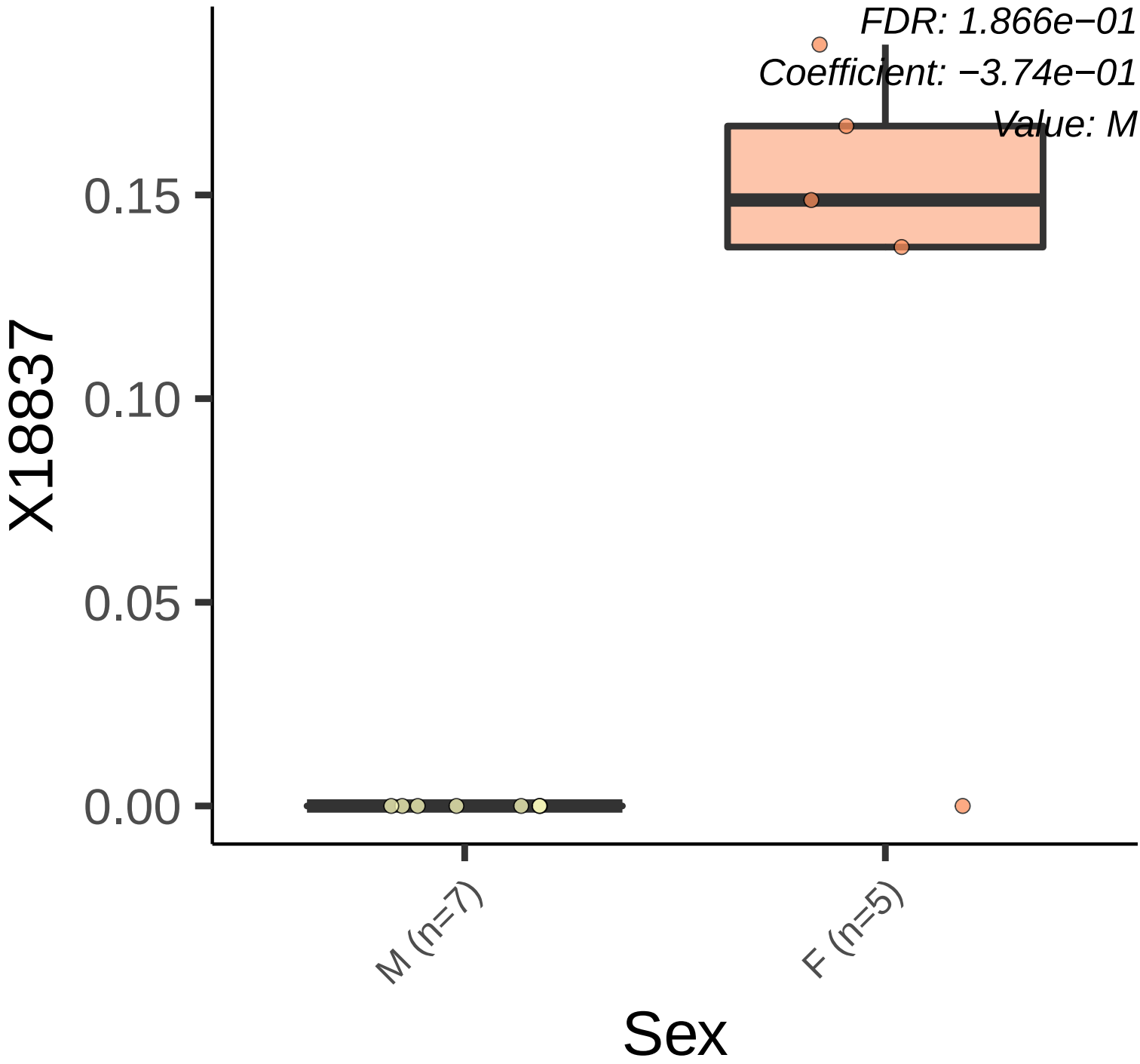
F (n=5)
Sex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Coefficient: −3.74e−01
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X18837
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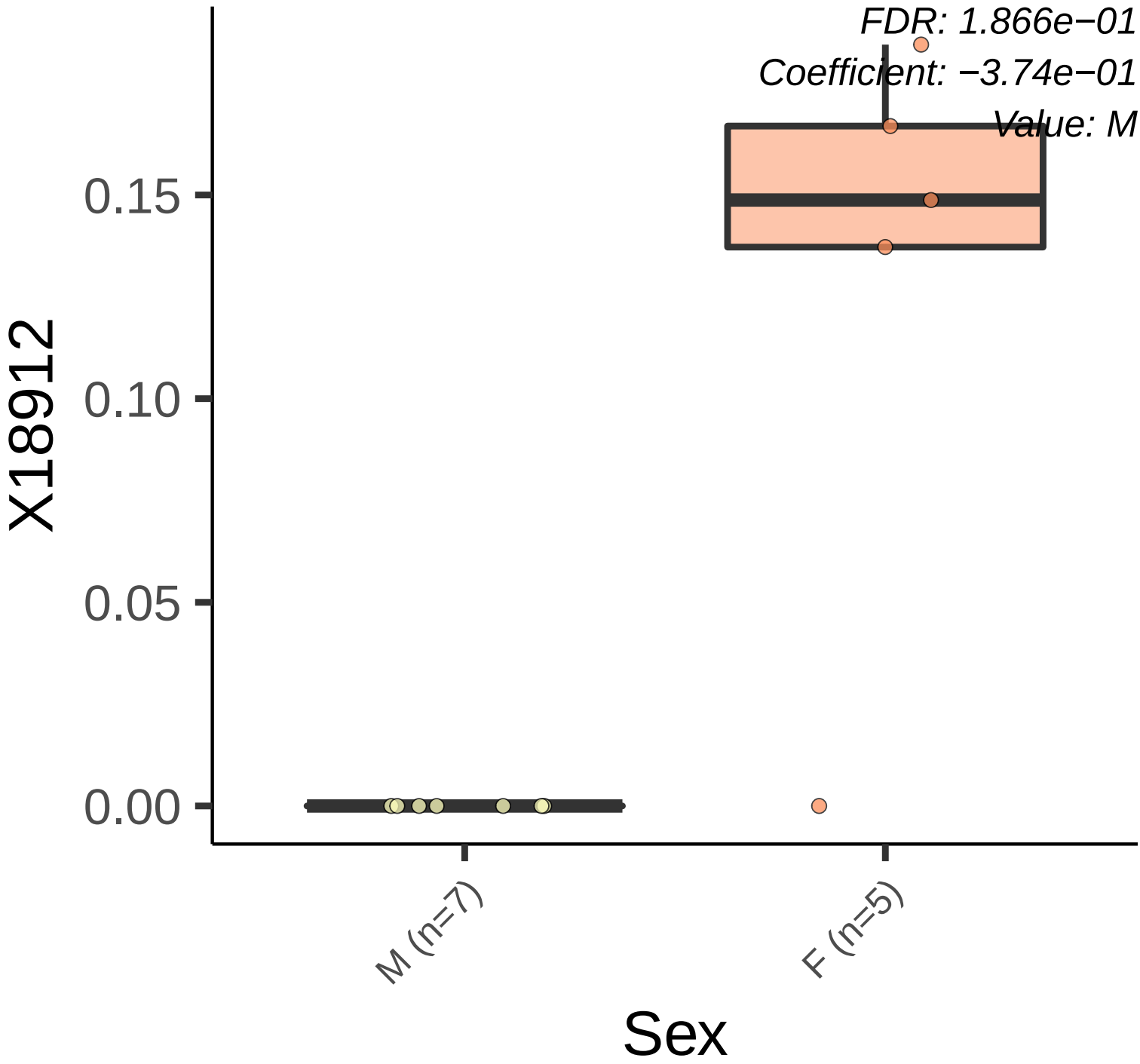
F (n=5)
Sex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Coefficient: −3.74e−01
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X18912
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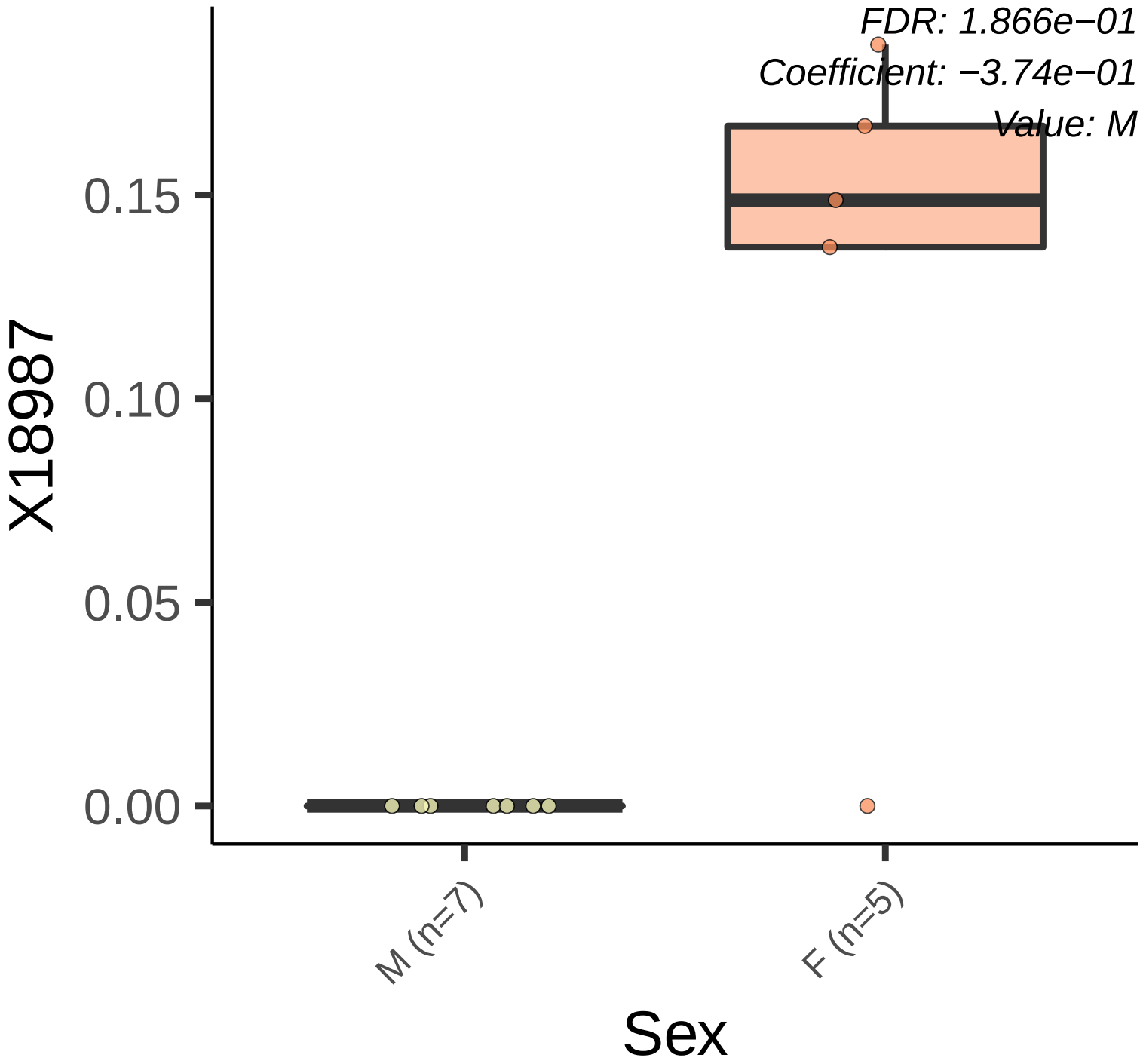
F (n=5)
Sex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Coefficient: −3.74e−01
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X18987
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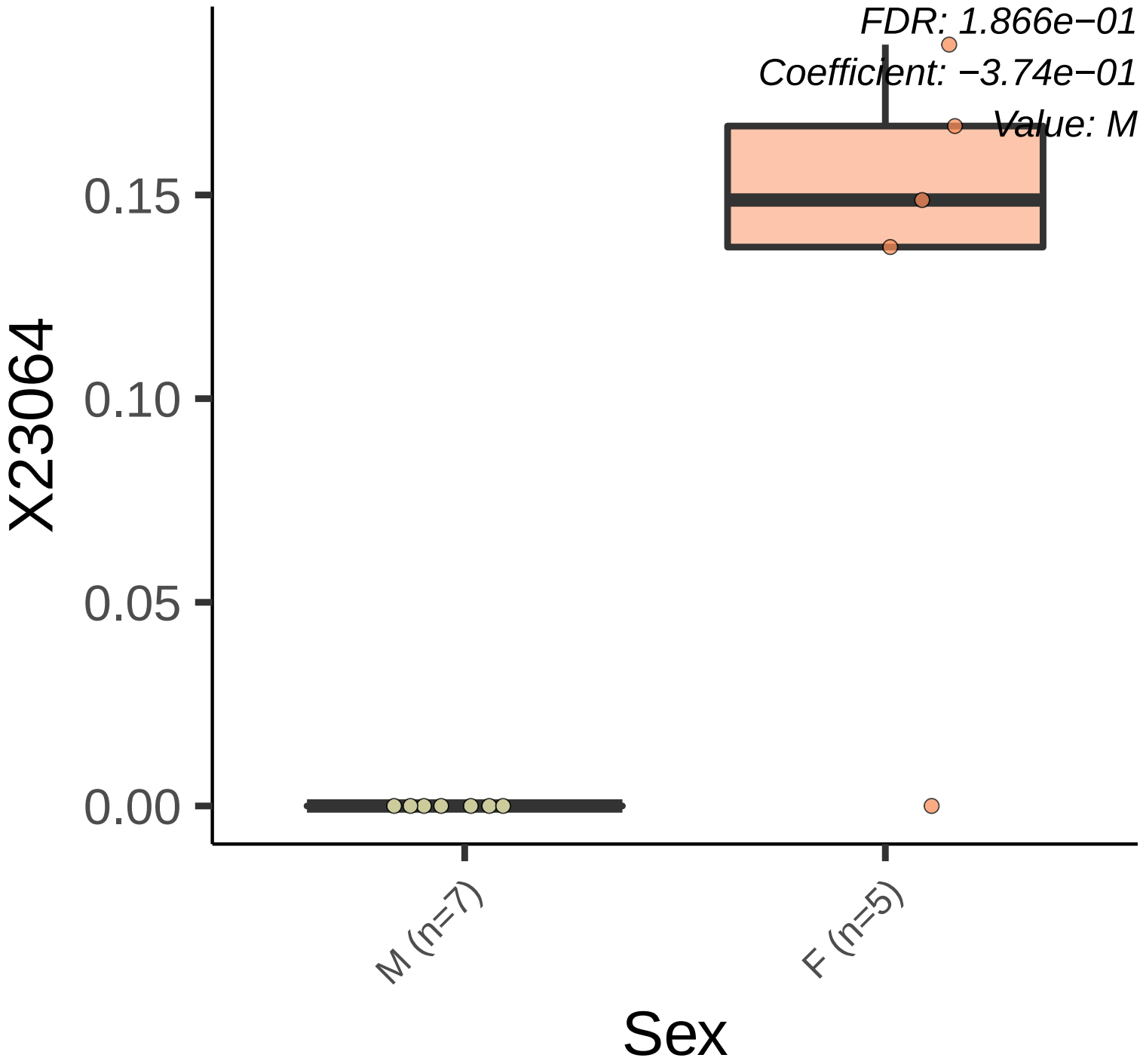
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
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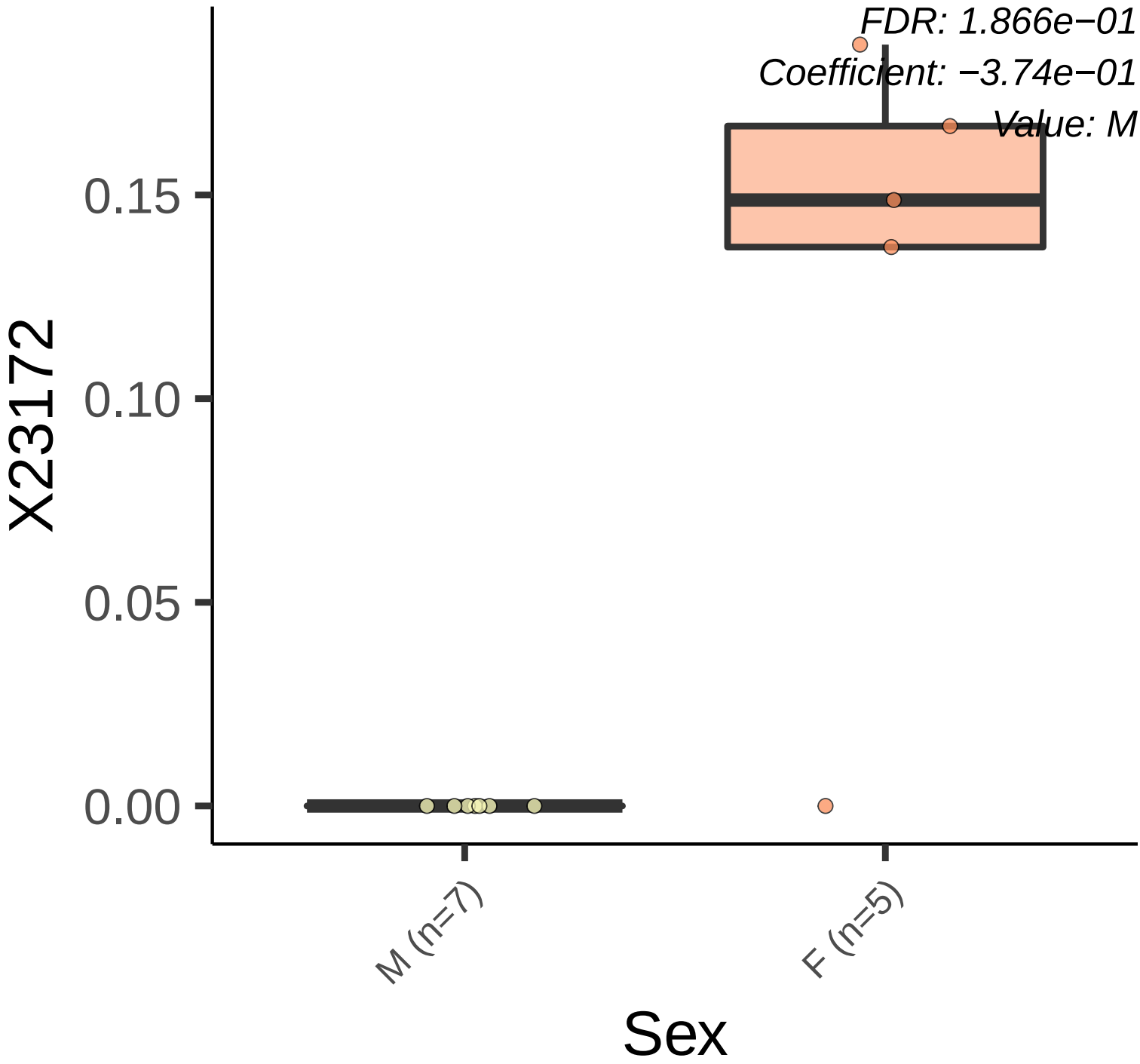
F (n=5)
Sex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Coefficient: −3.74e−01
Value: M
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X23172
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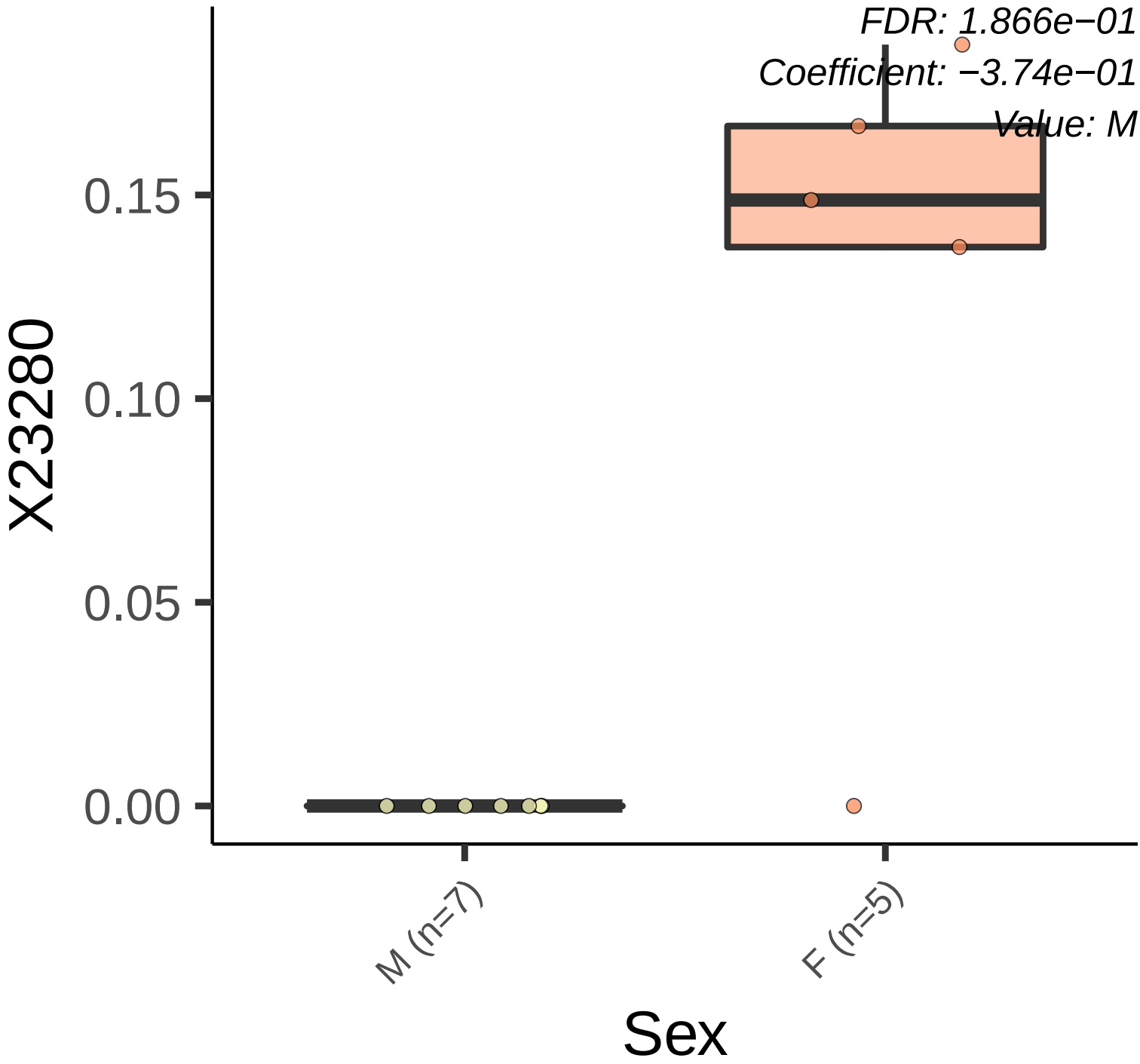
F (n=5)
Sex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Coefficient: −3.74e−01
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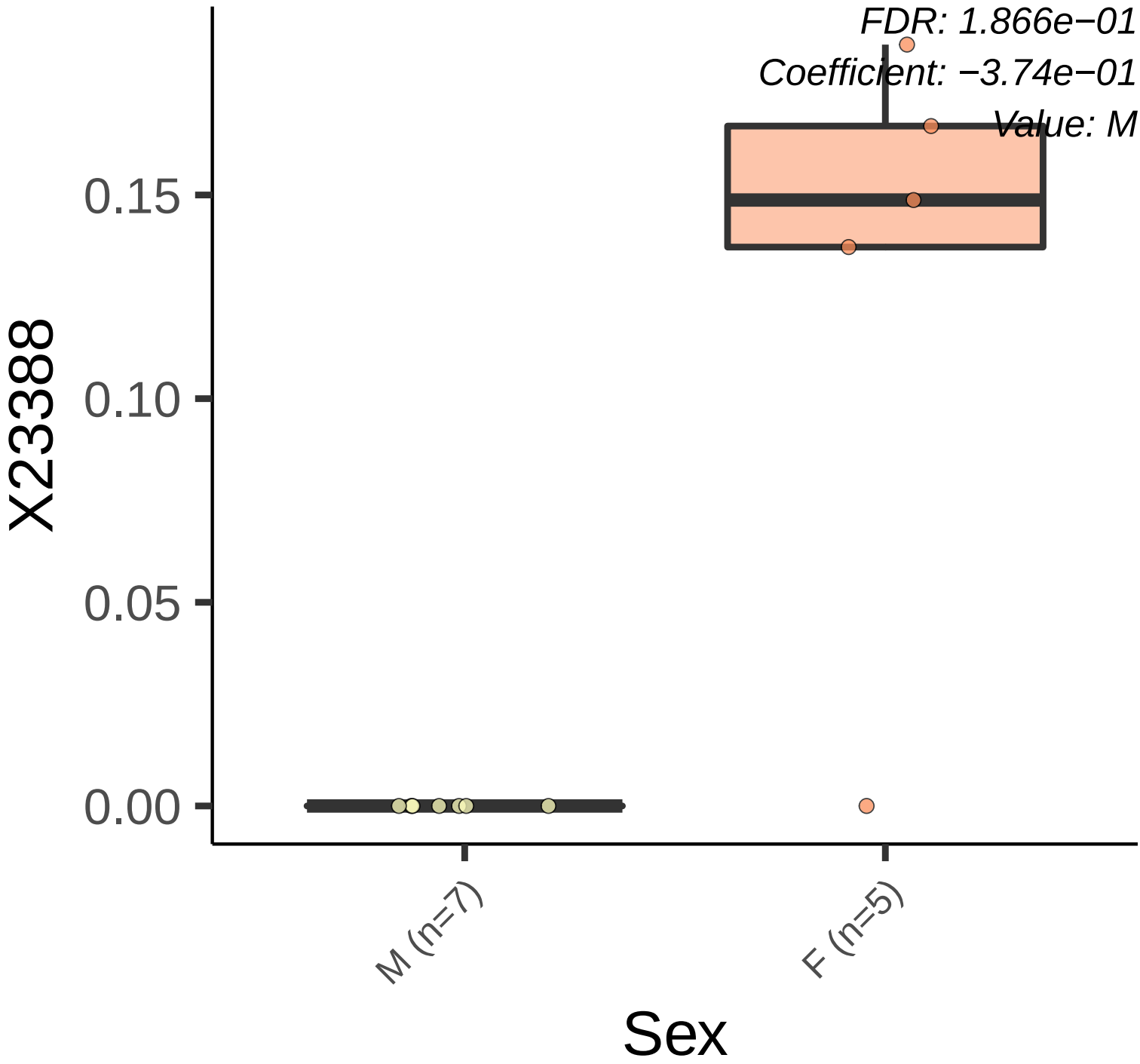
X23280
M (n=7)
F (n=5)
Sex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Coefficient: −3.74e−01
Value: M
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X23388
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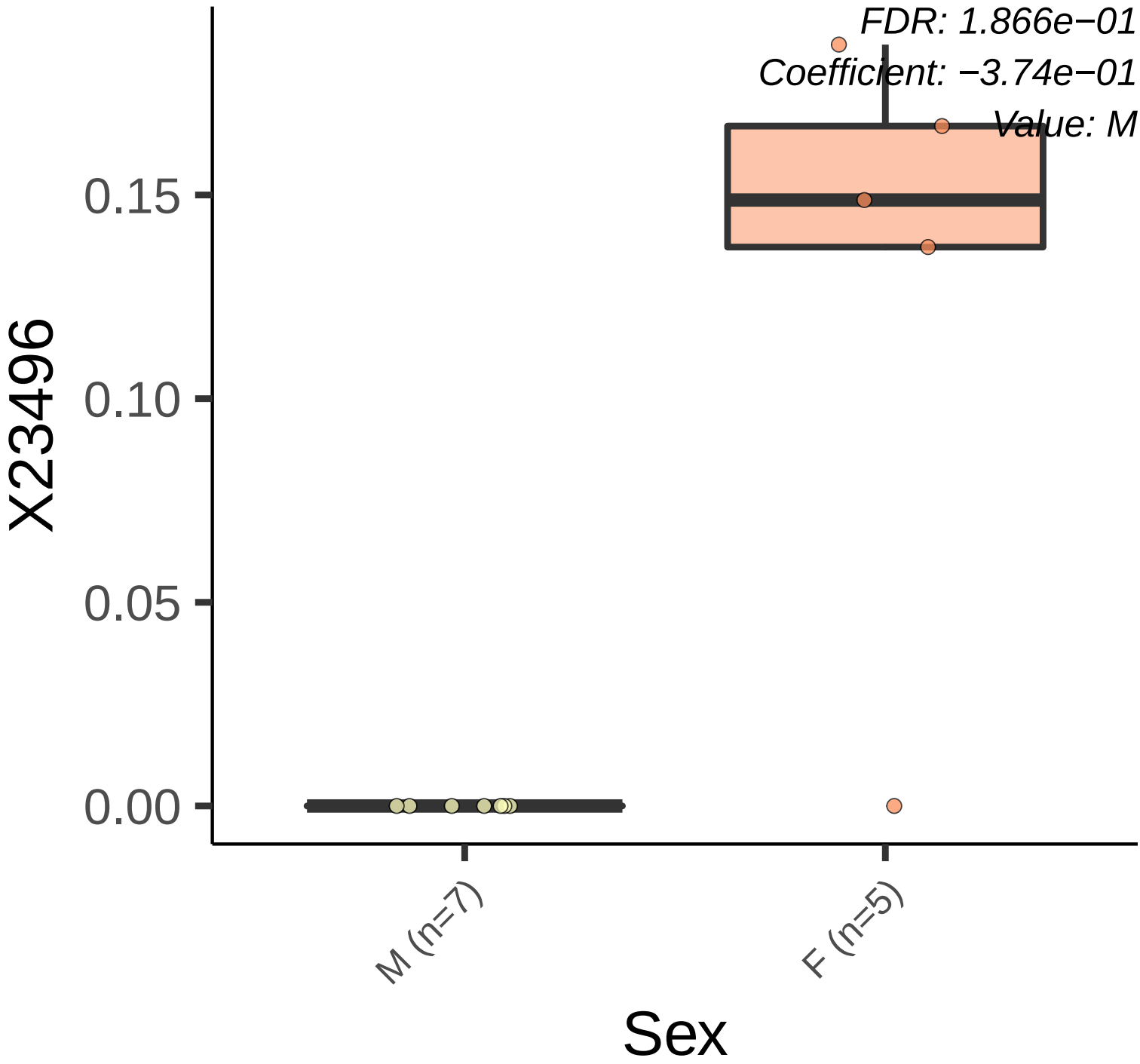
F (n=5)
Sex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Coefficient: −3.74e−01
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X23496
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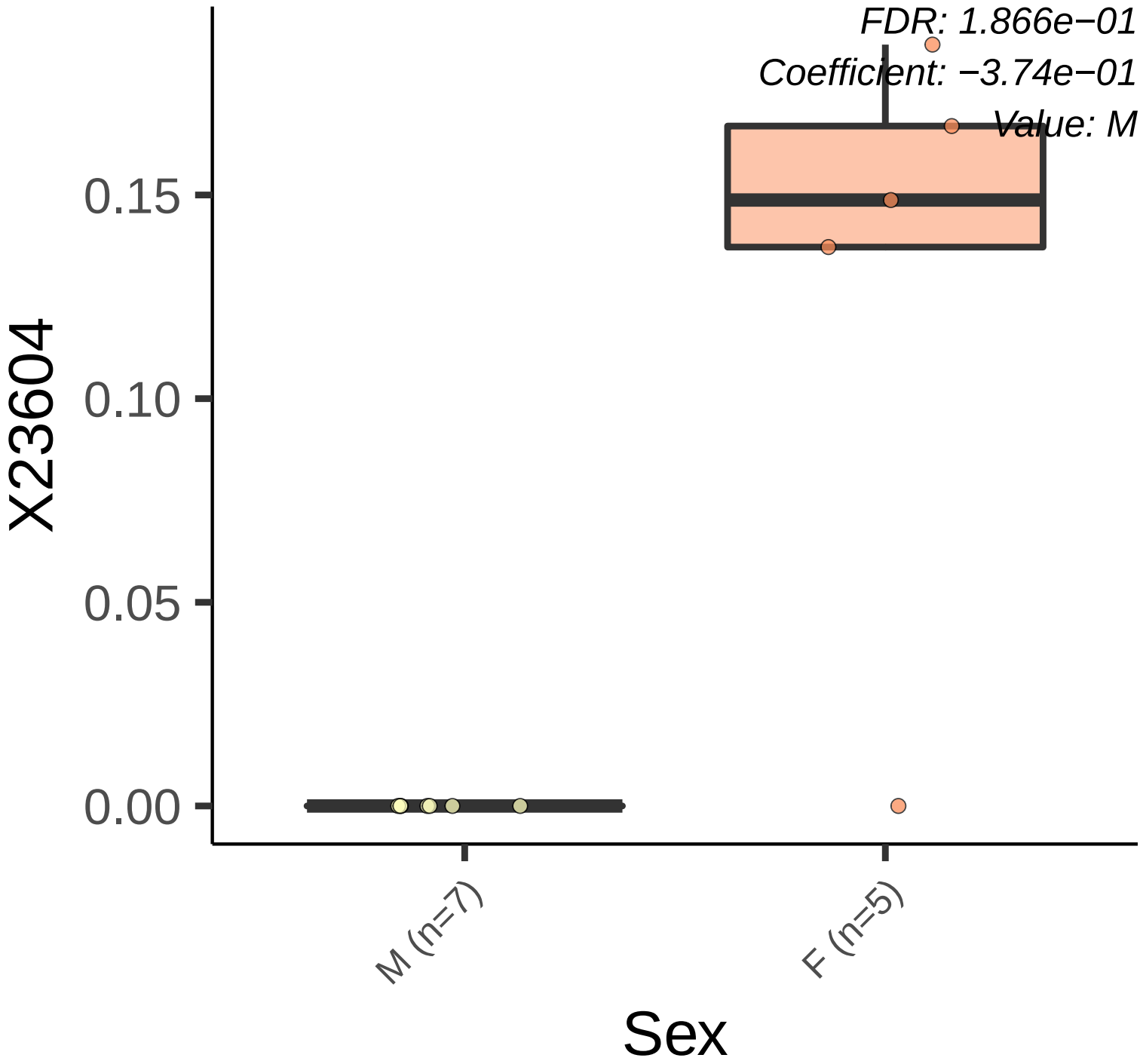
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
Value: M
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X23604
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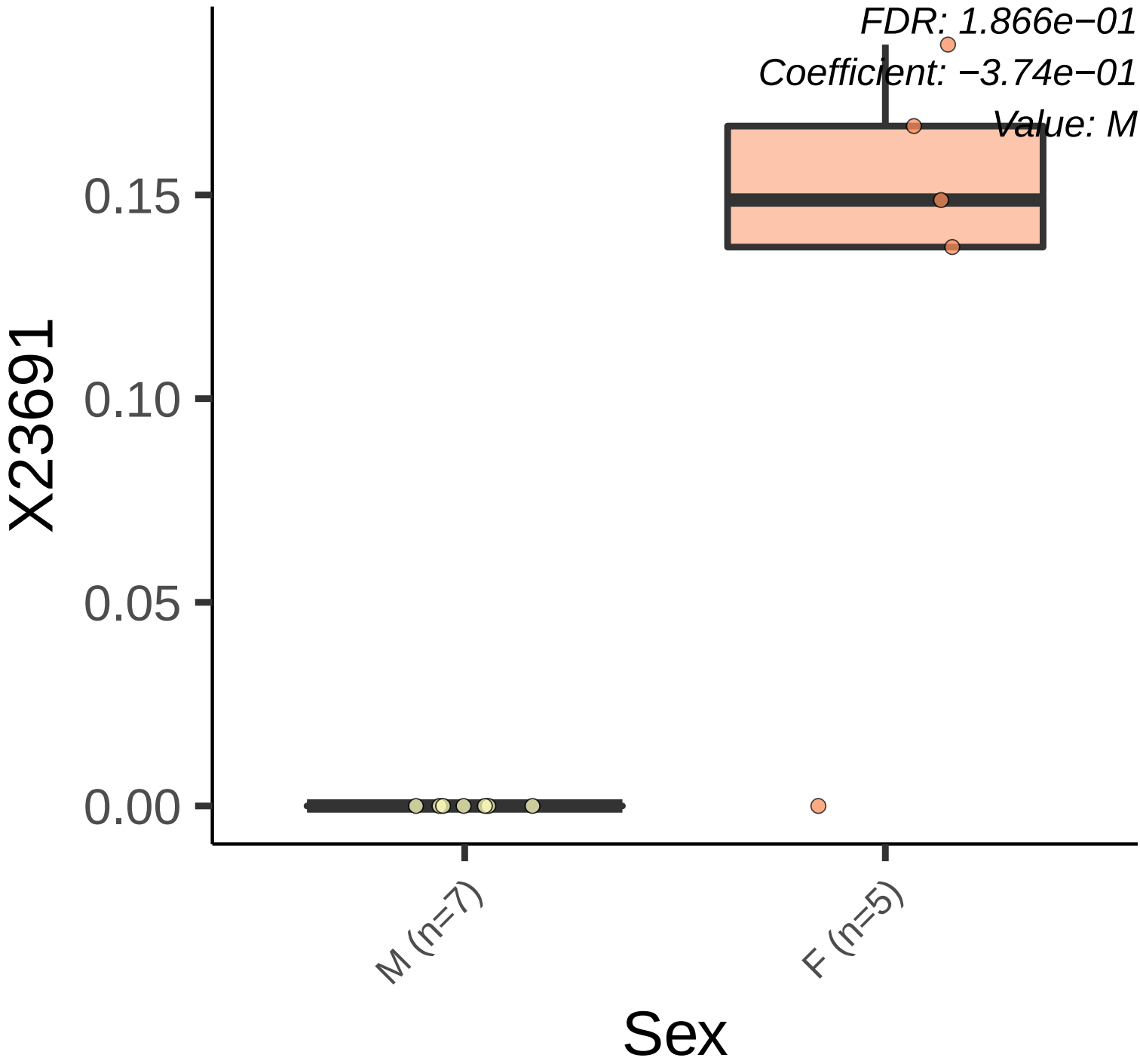
F (n=5)
Sex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Coefficient: −3.74e−01
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X23691
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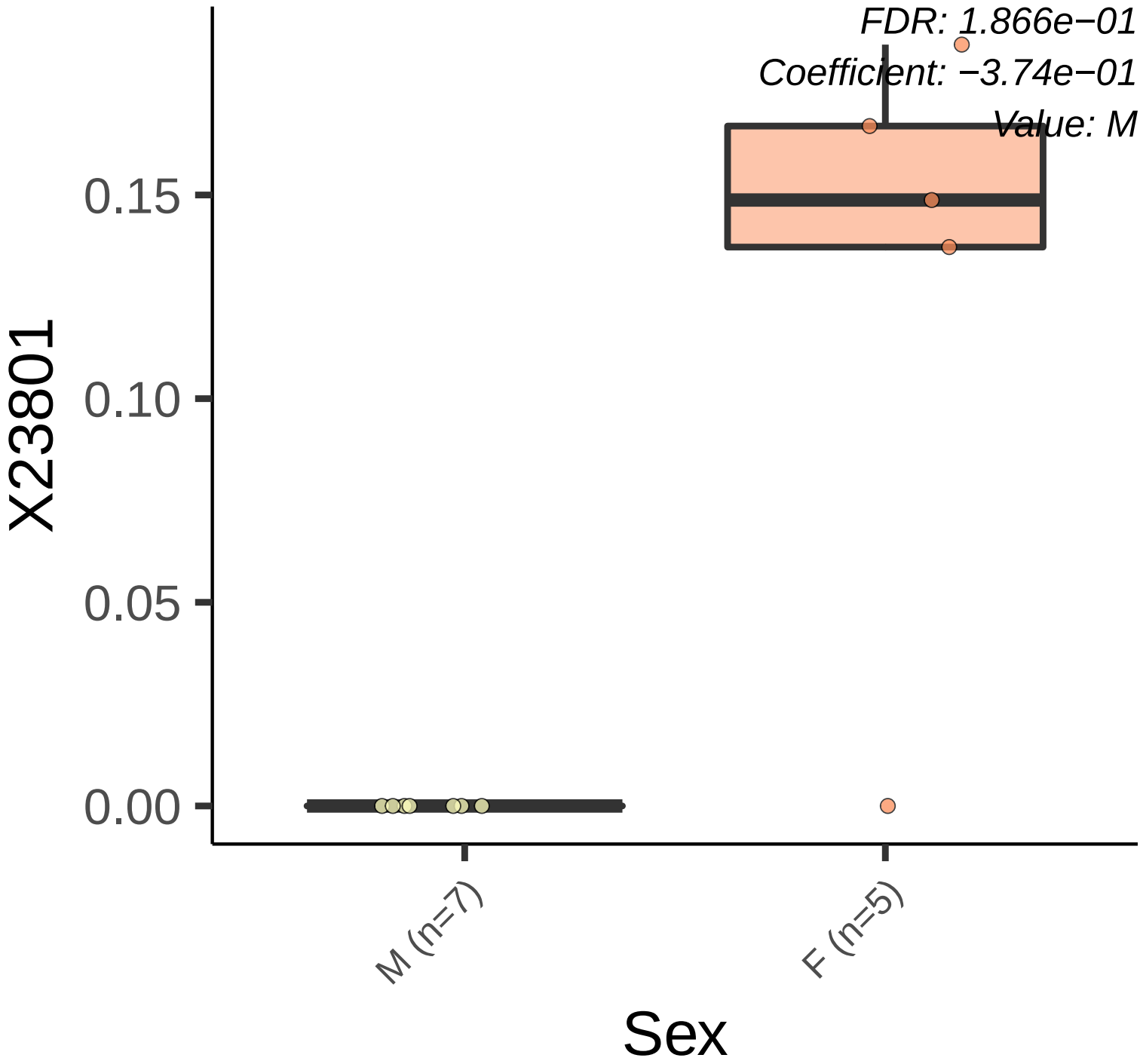
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
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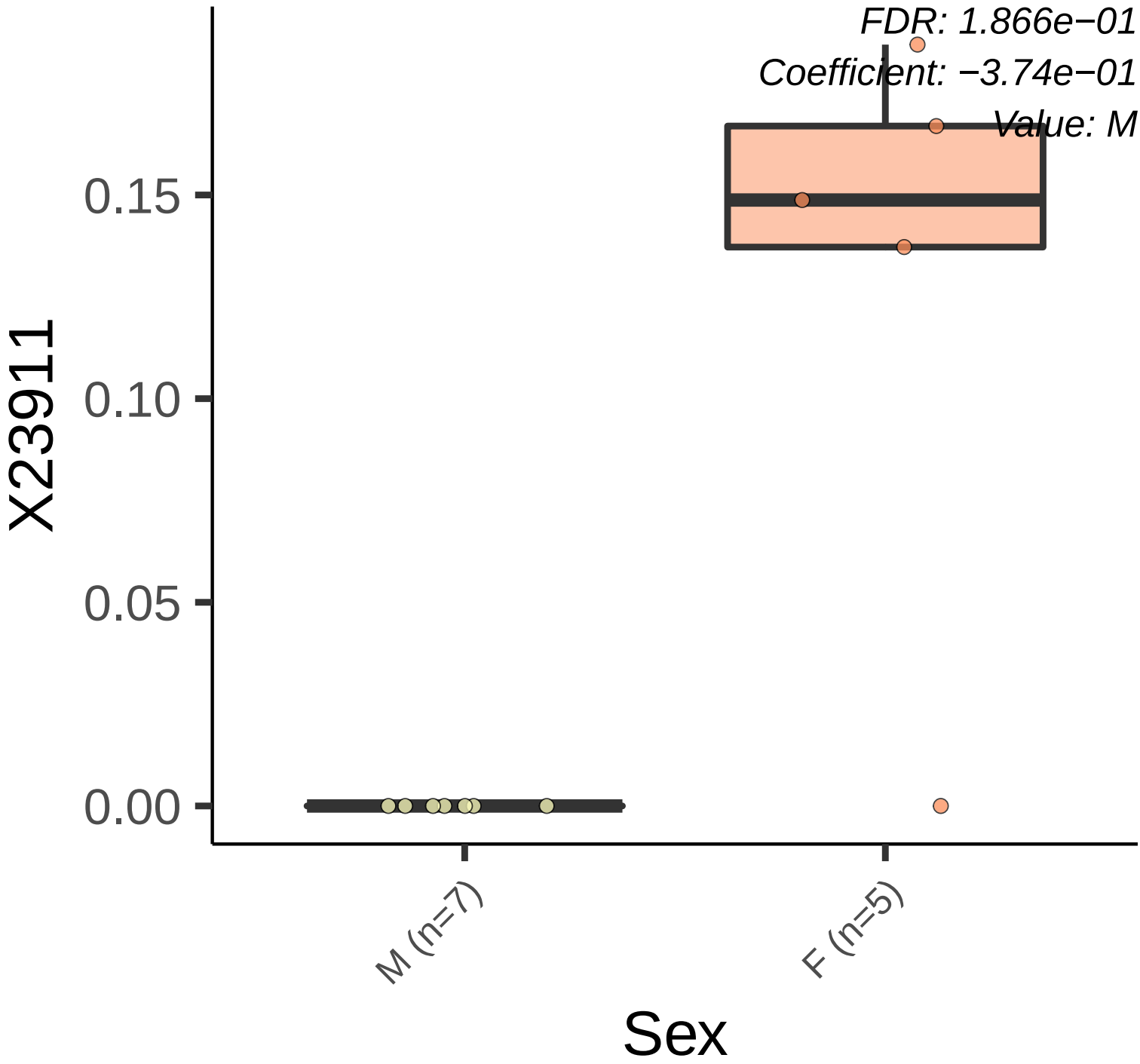
F (n=5)
Sex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Coefficient: −3.74e−01
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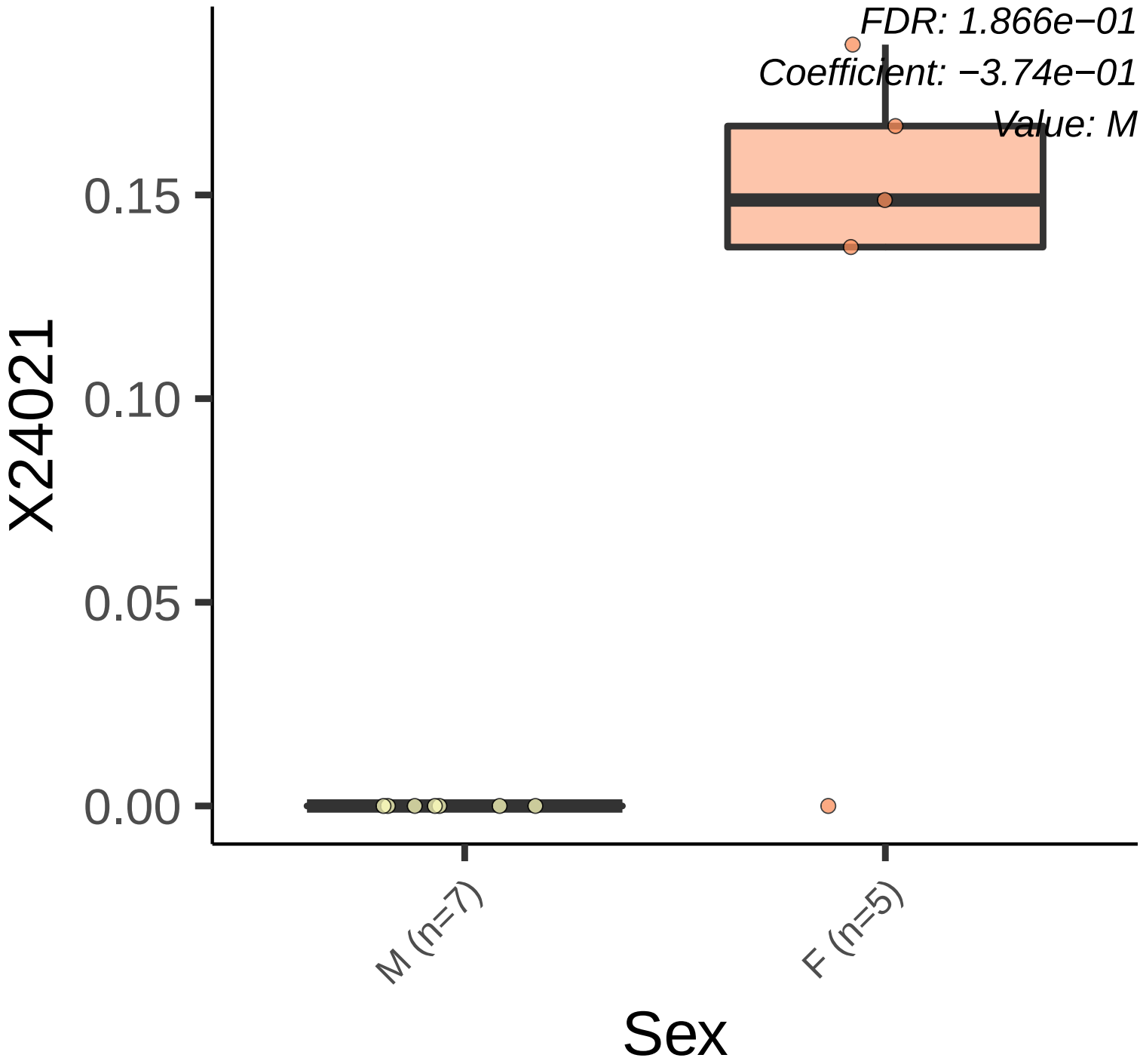
F (n=5)
Sex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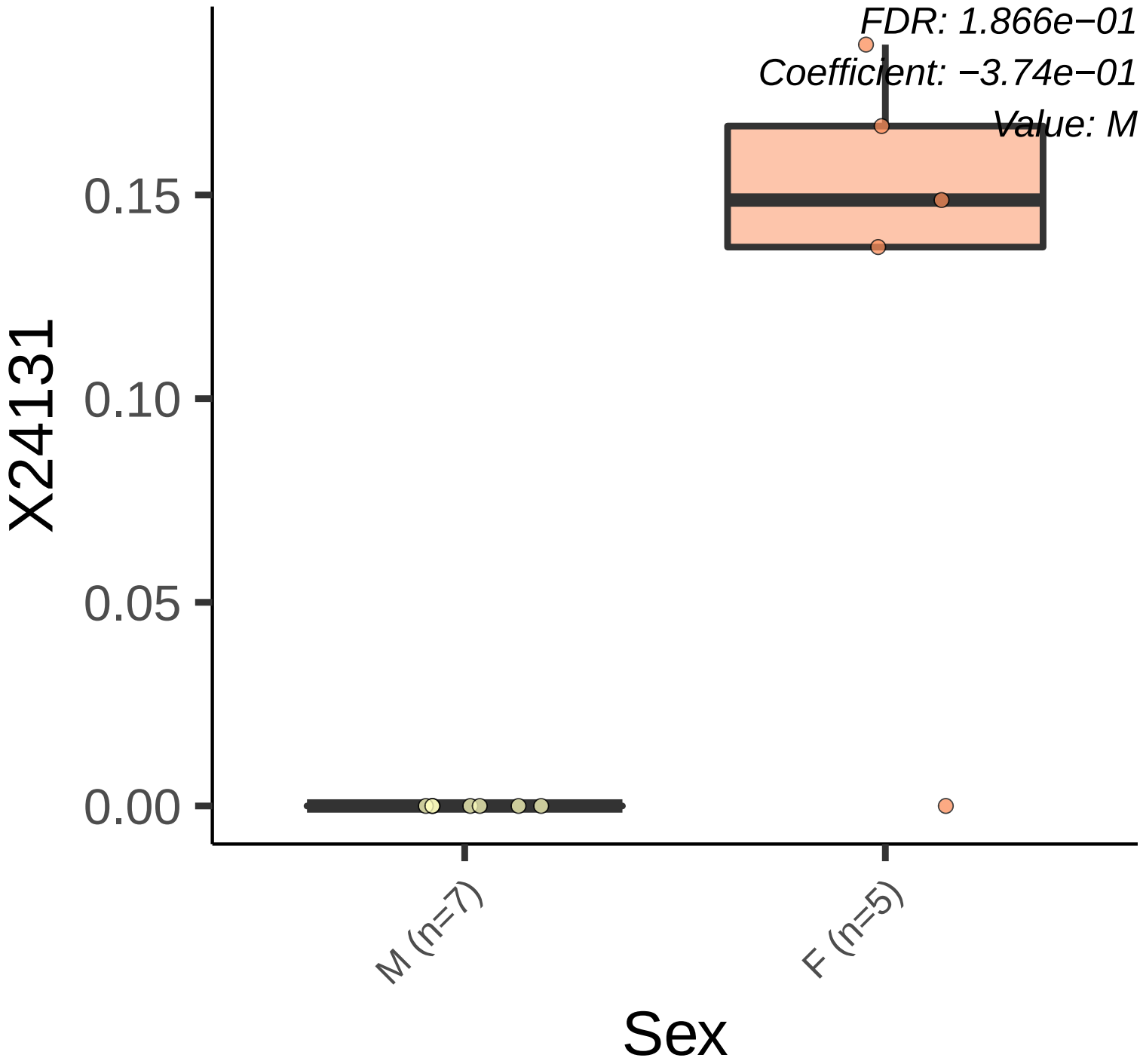
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
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X24131
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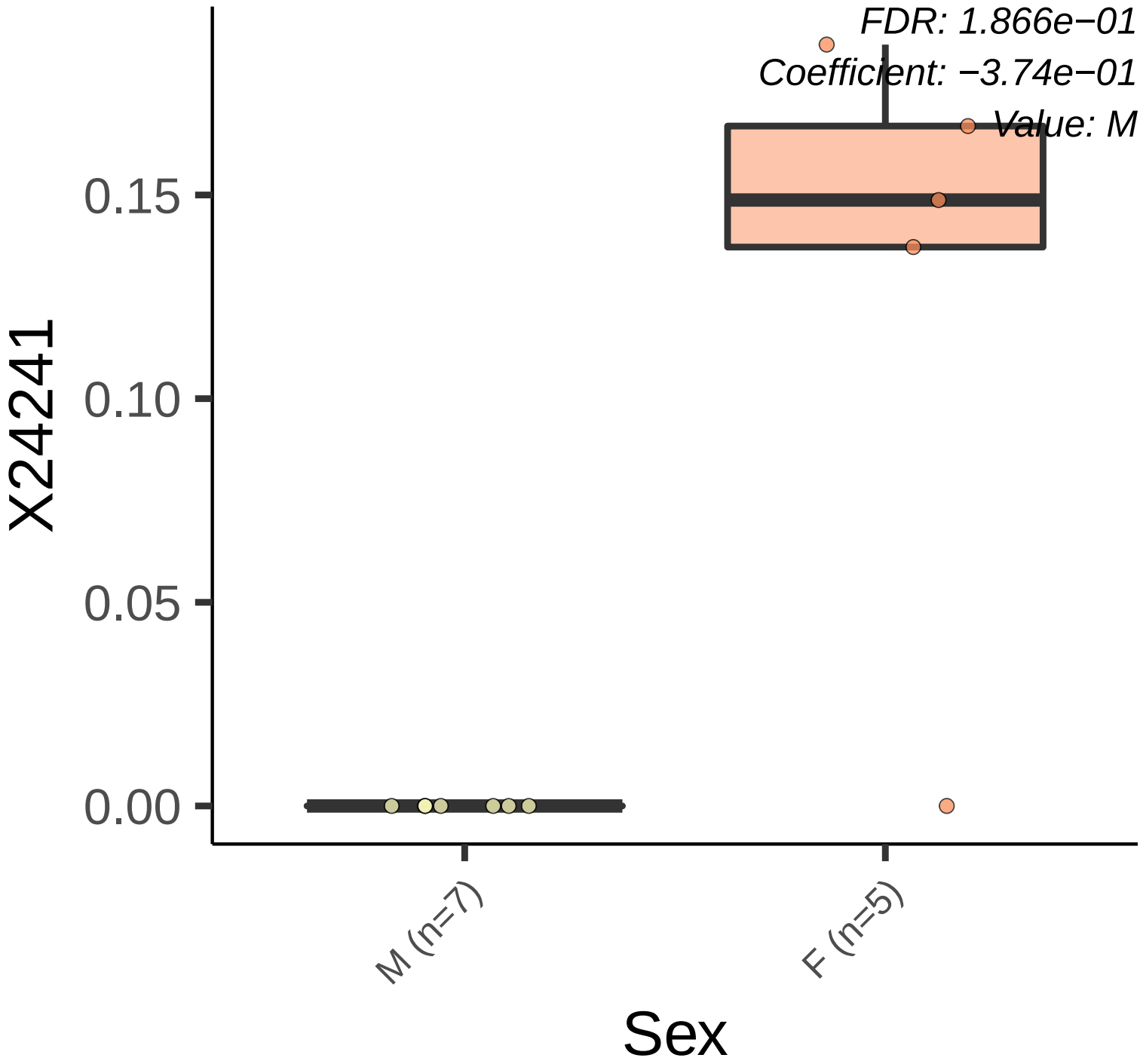
F (n=5)
Sex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X24241
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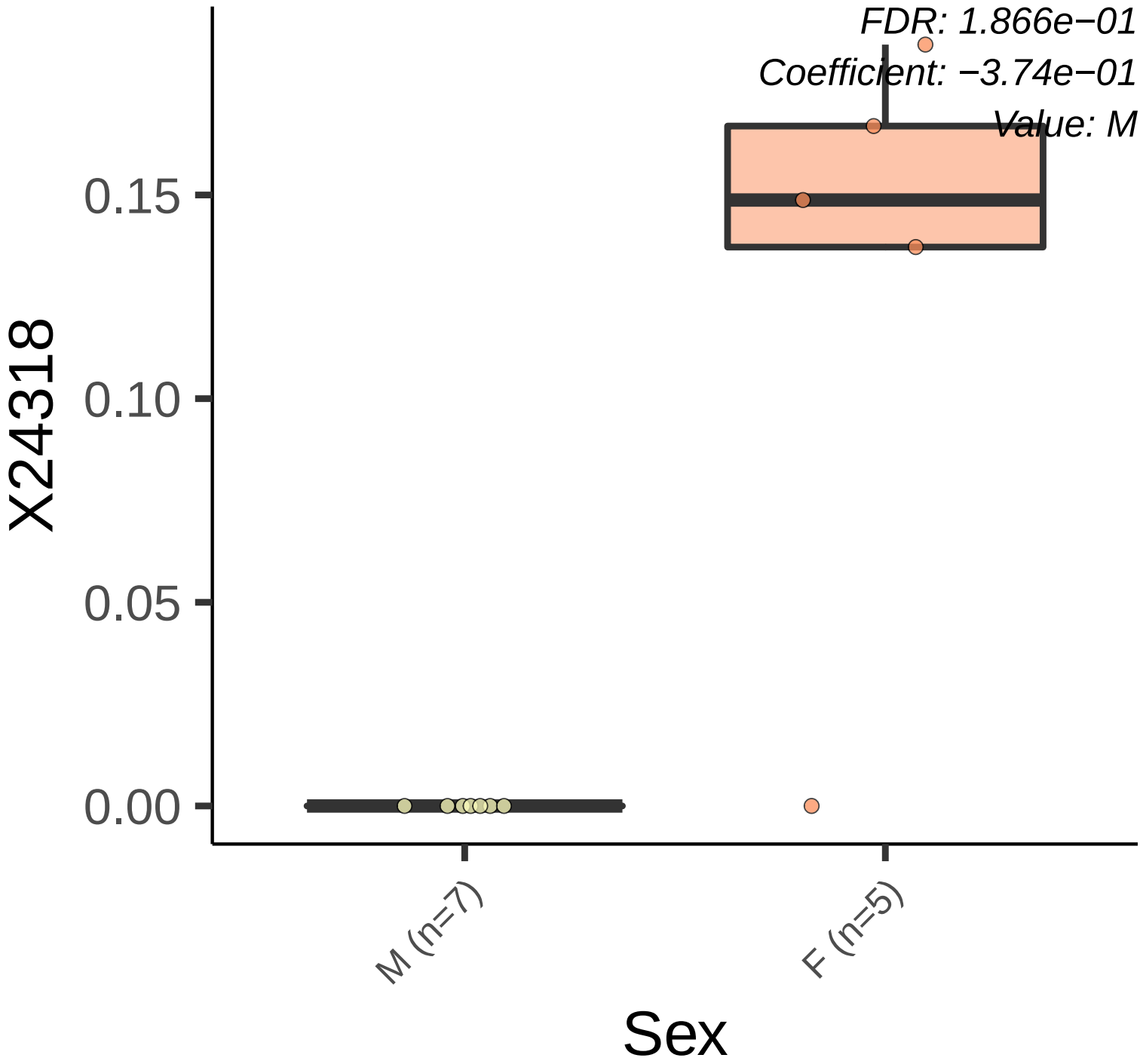
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
Value: M
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X24318
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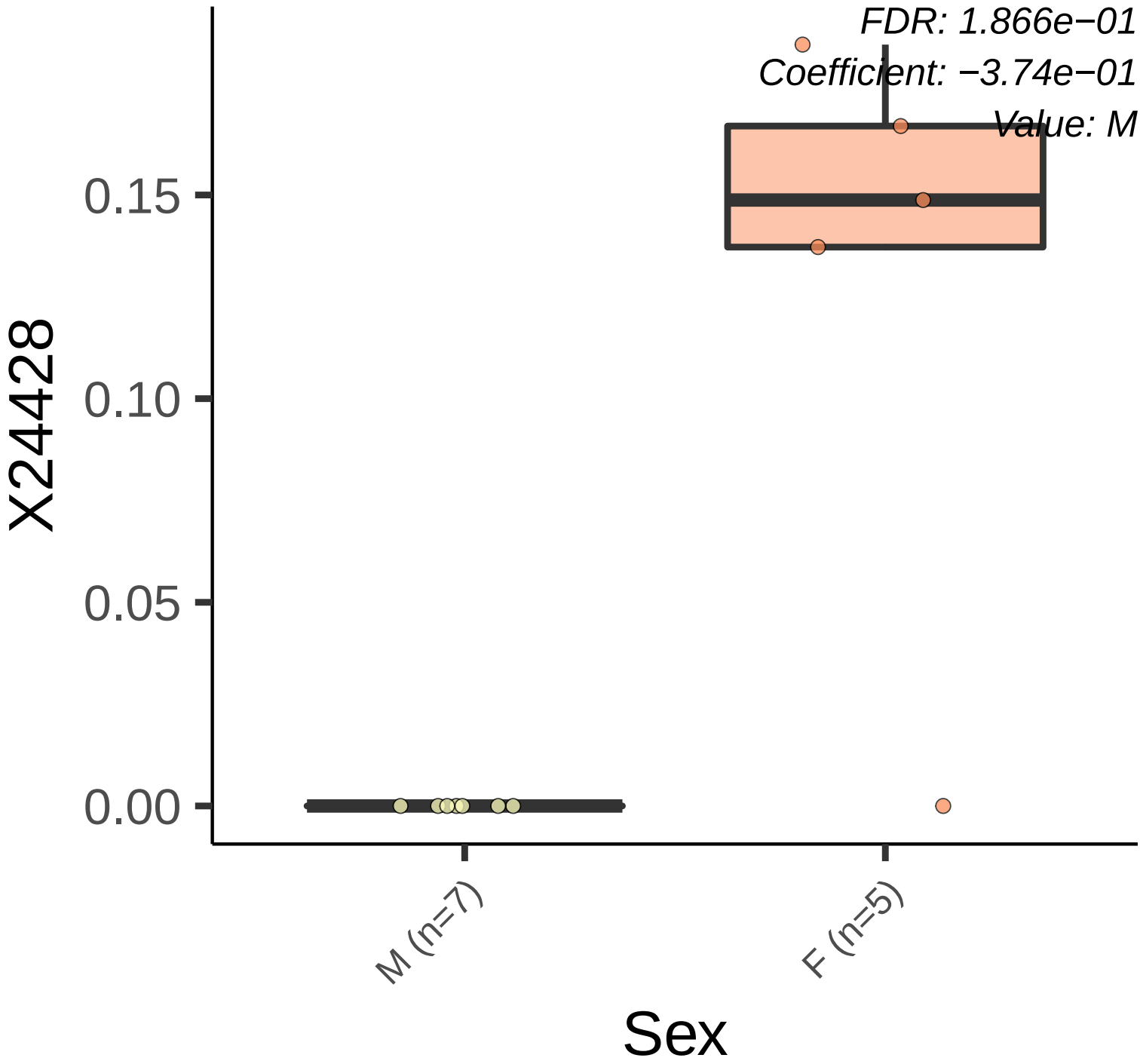
F (n=5)
Sex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Coefficient: −3.74e−01
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X24428
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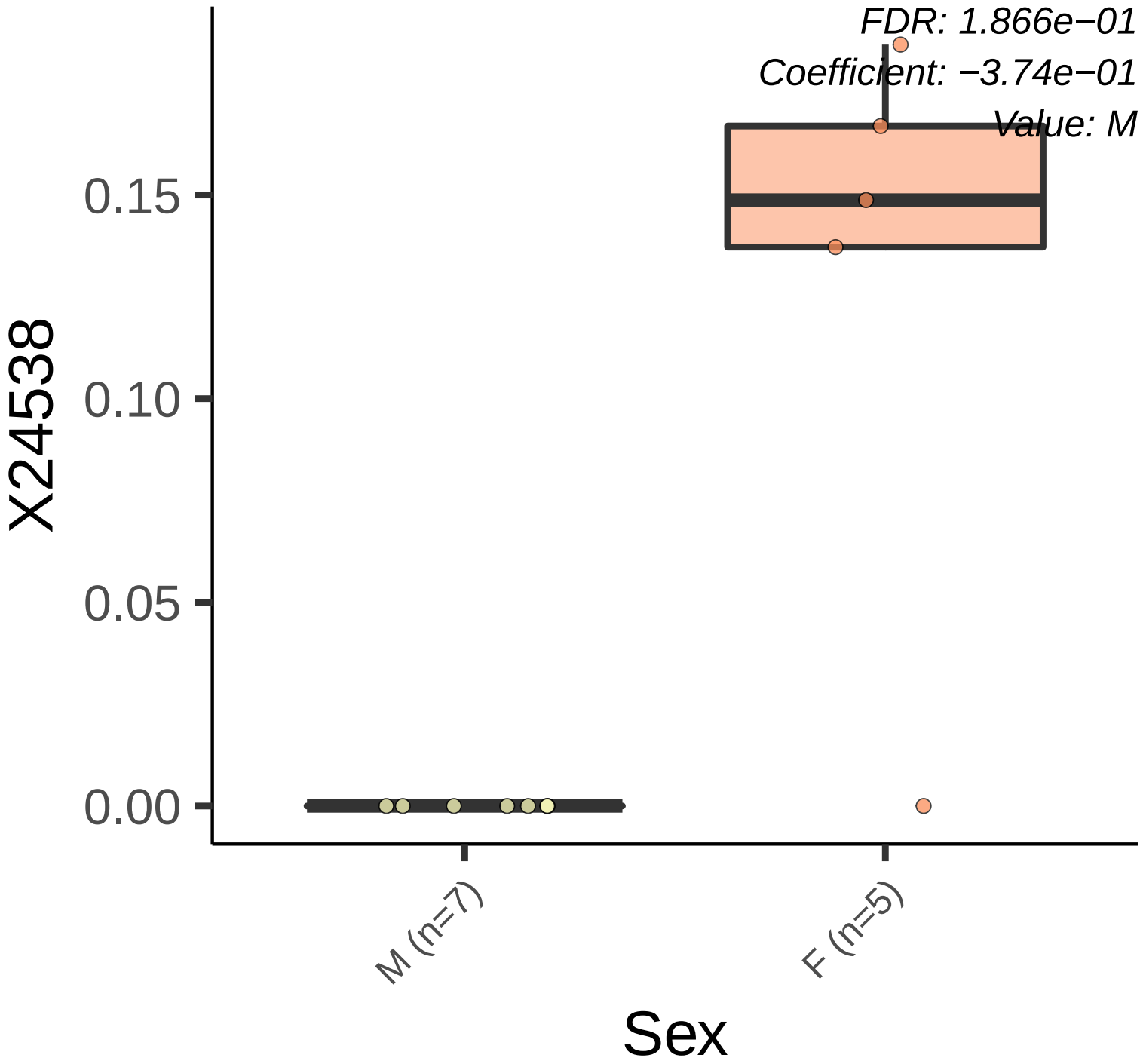
F (n=5)
Sex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Coefficient: −3.74e−01
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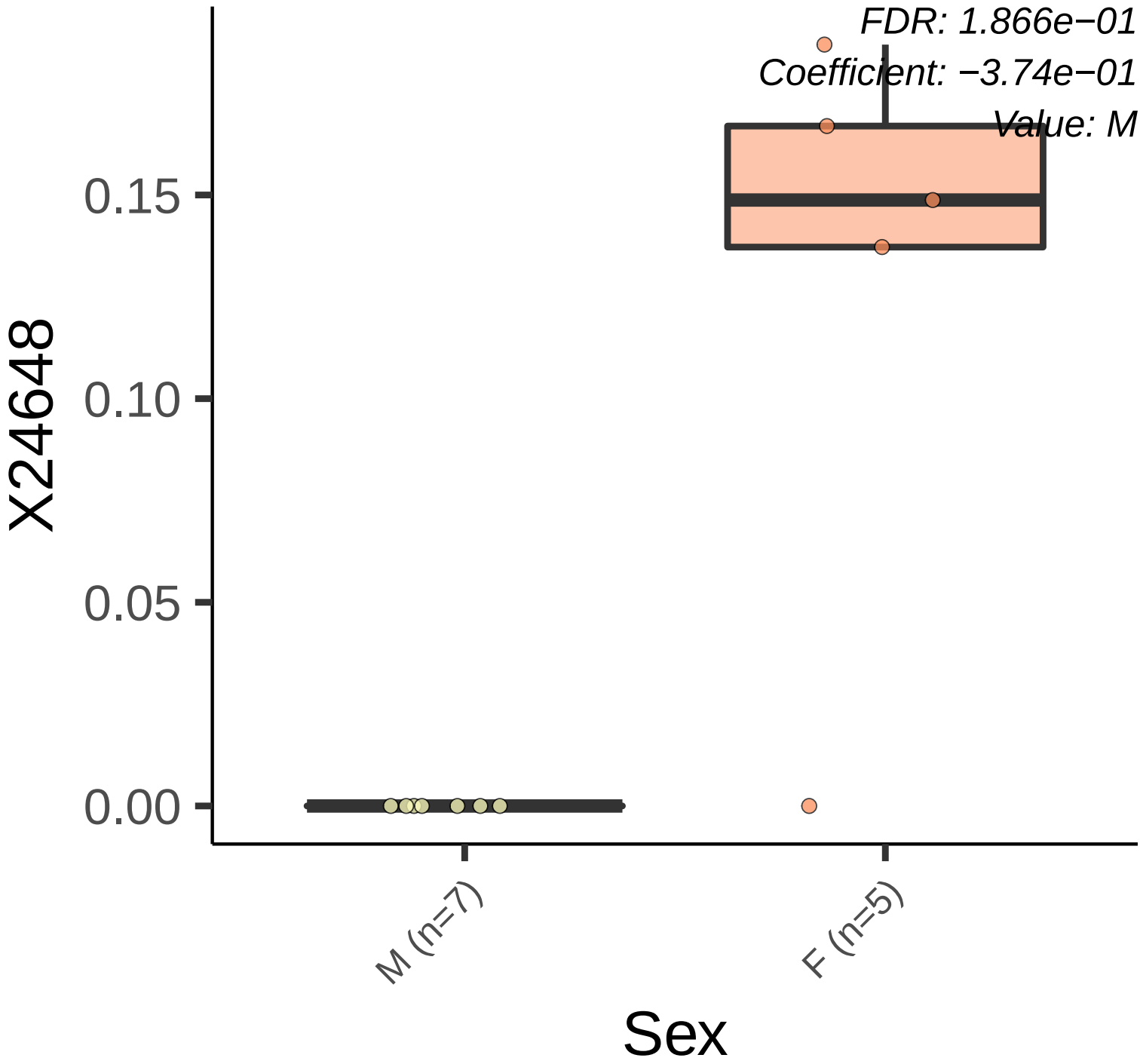
F (n=5)
Sex


FDR: 1.866e−01
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Value: M
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X24648
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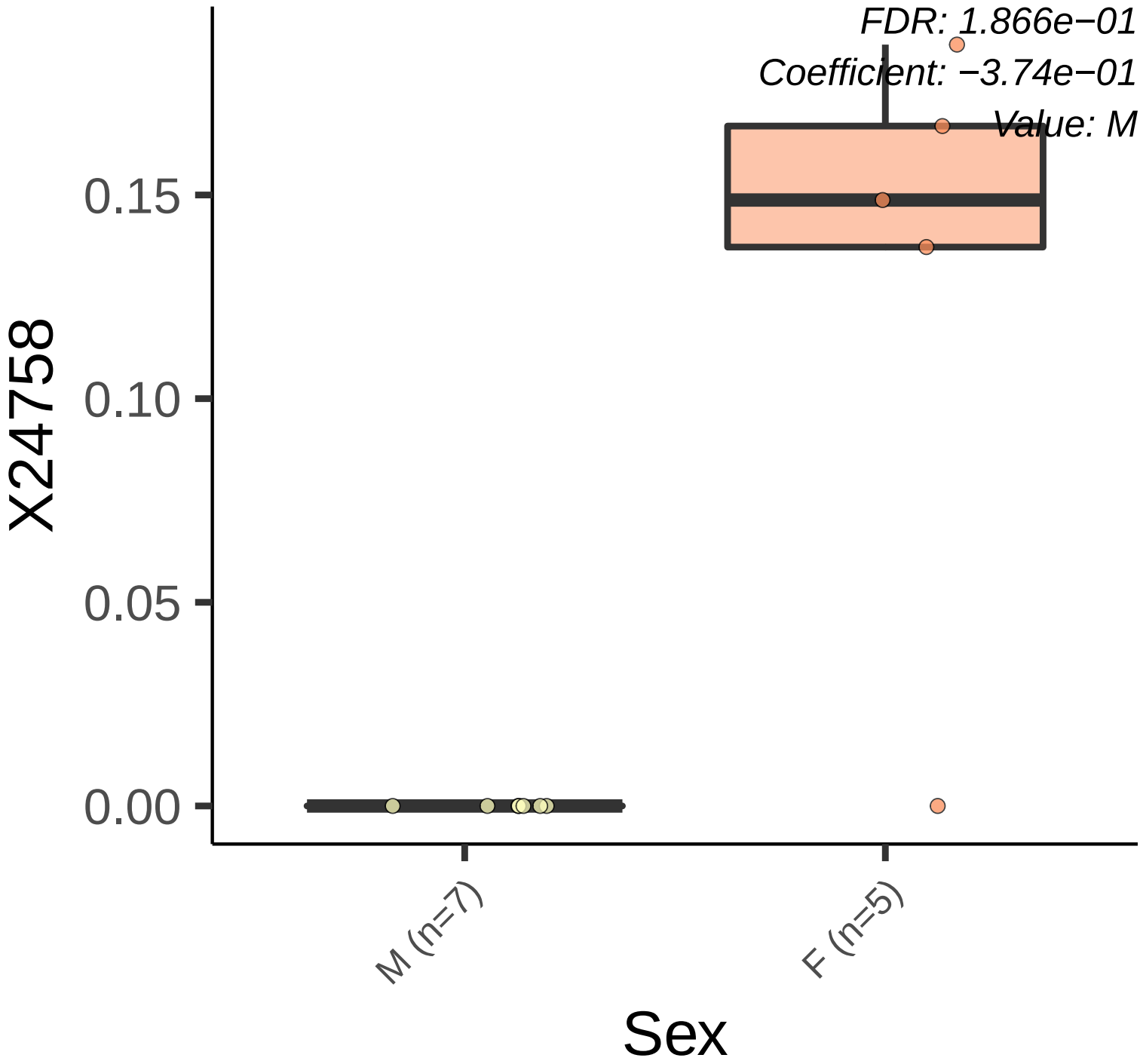
F (n=5)
Sex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Coefficient: −3.74e−01
Value: M
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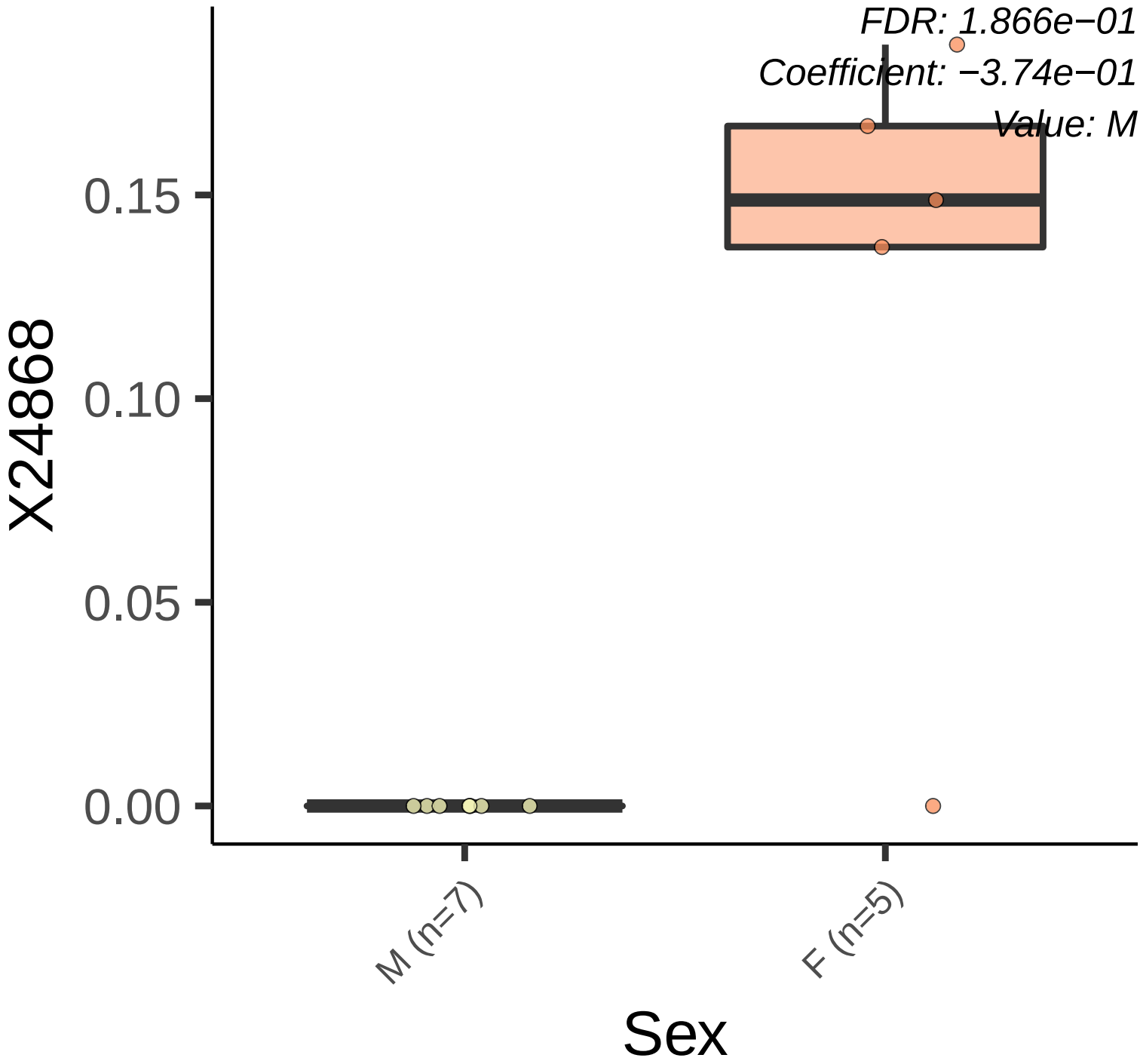
0.00
X24758
M (n=7)
F (n=5)
Sex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Coefficient: −3.74e−01
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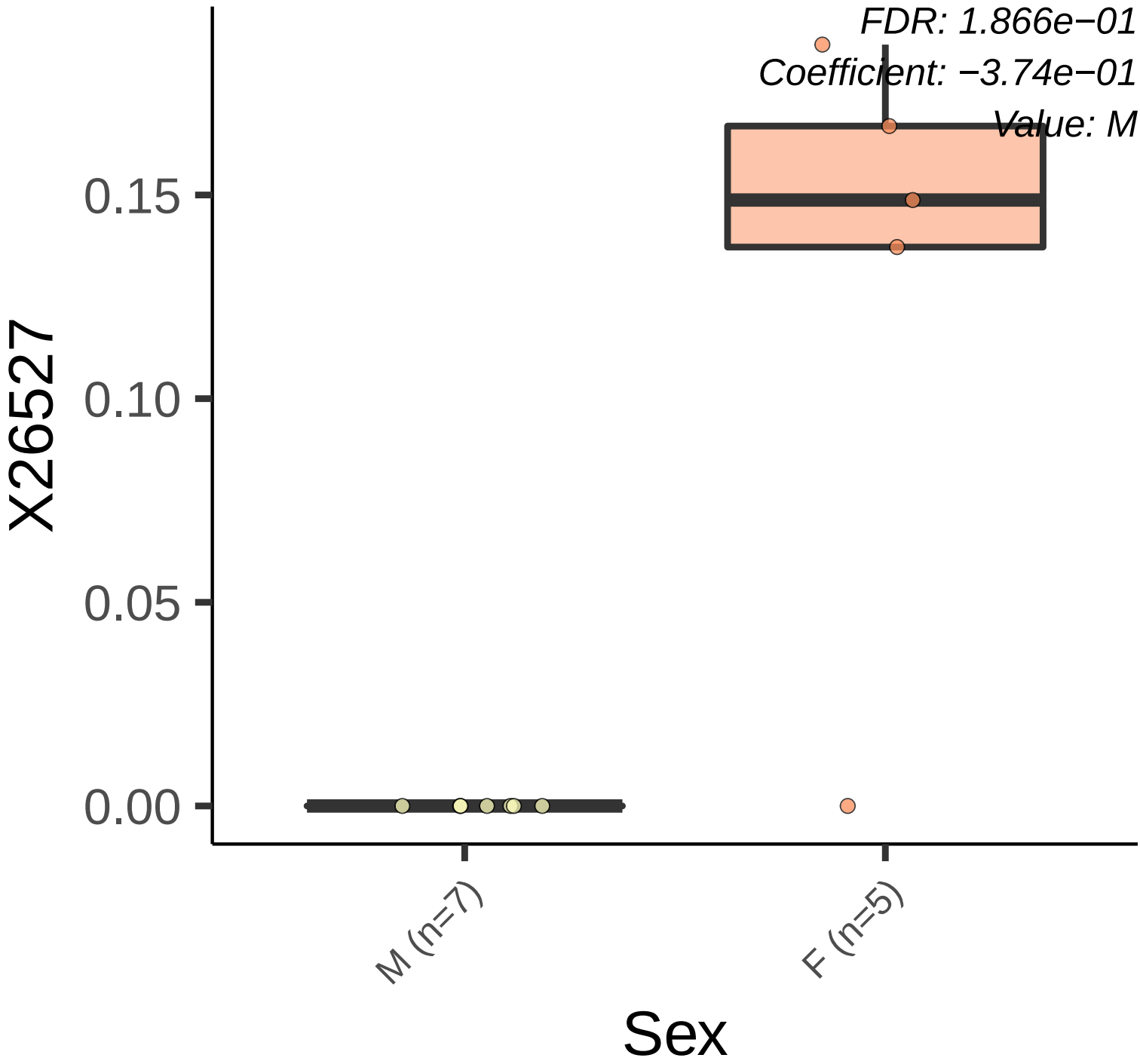
M (n=7)
F (n=5)
Sex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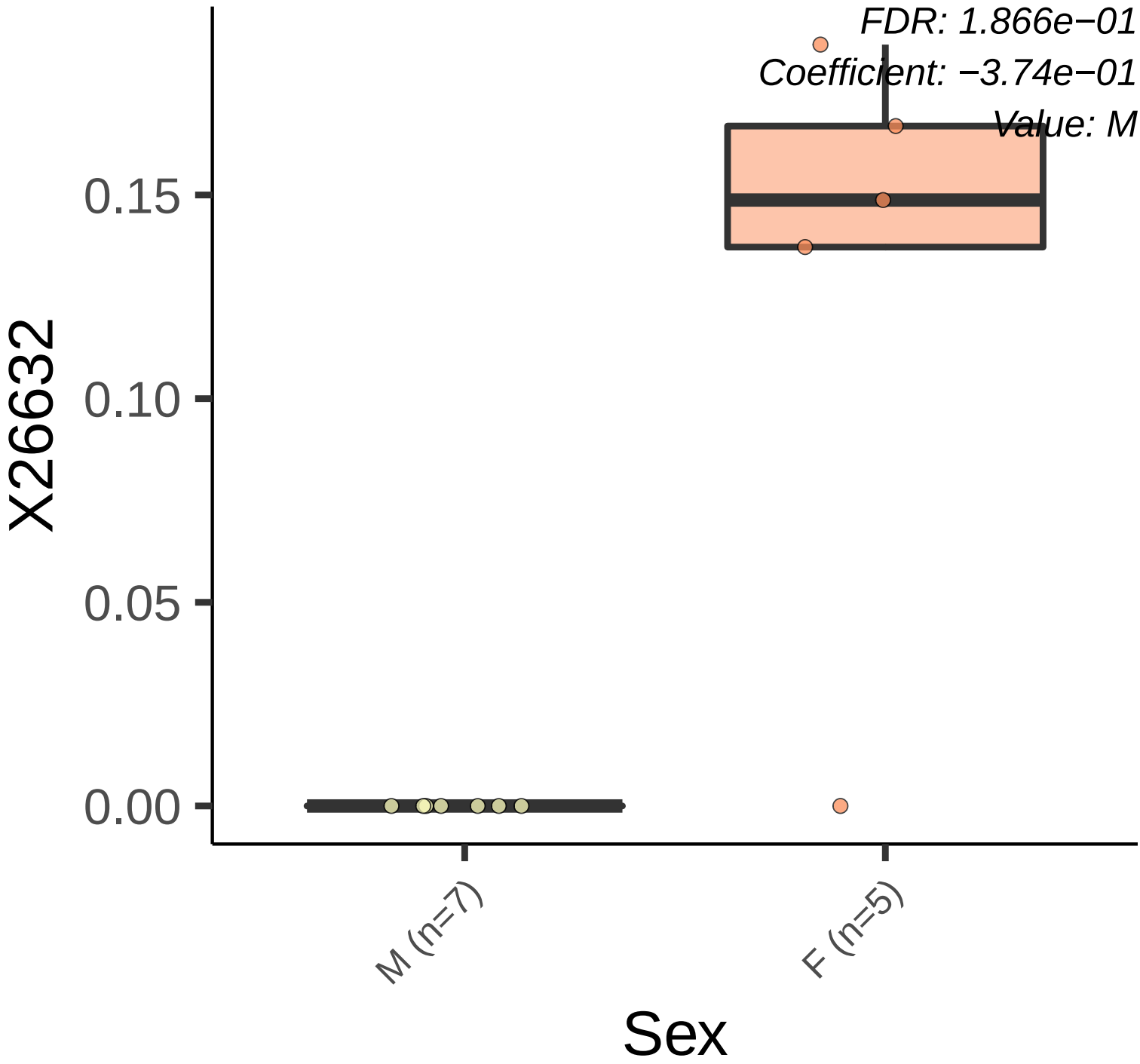
F (n=5)
Sex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X26632
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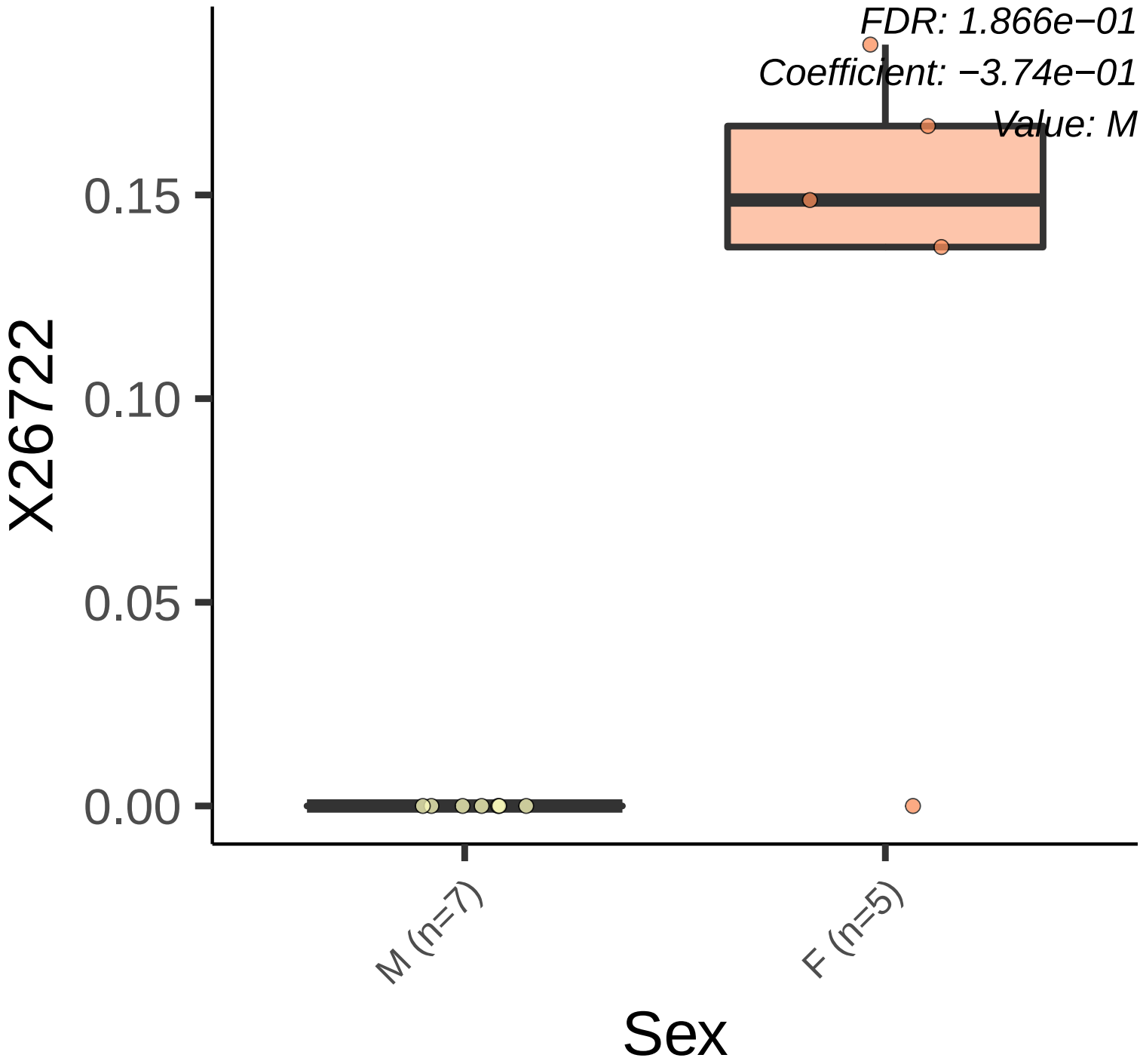
F (n=5)
Sex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X26722
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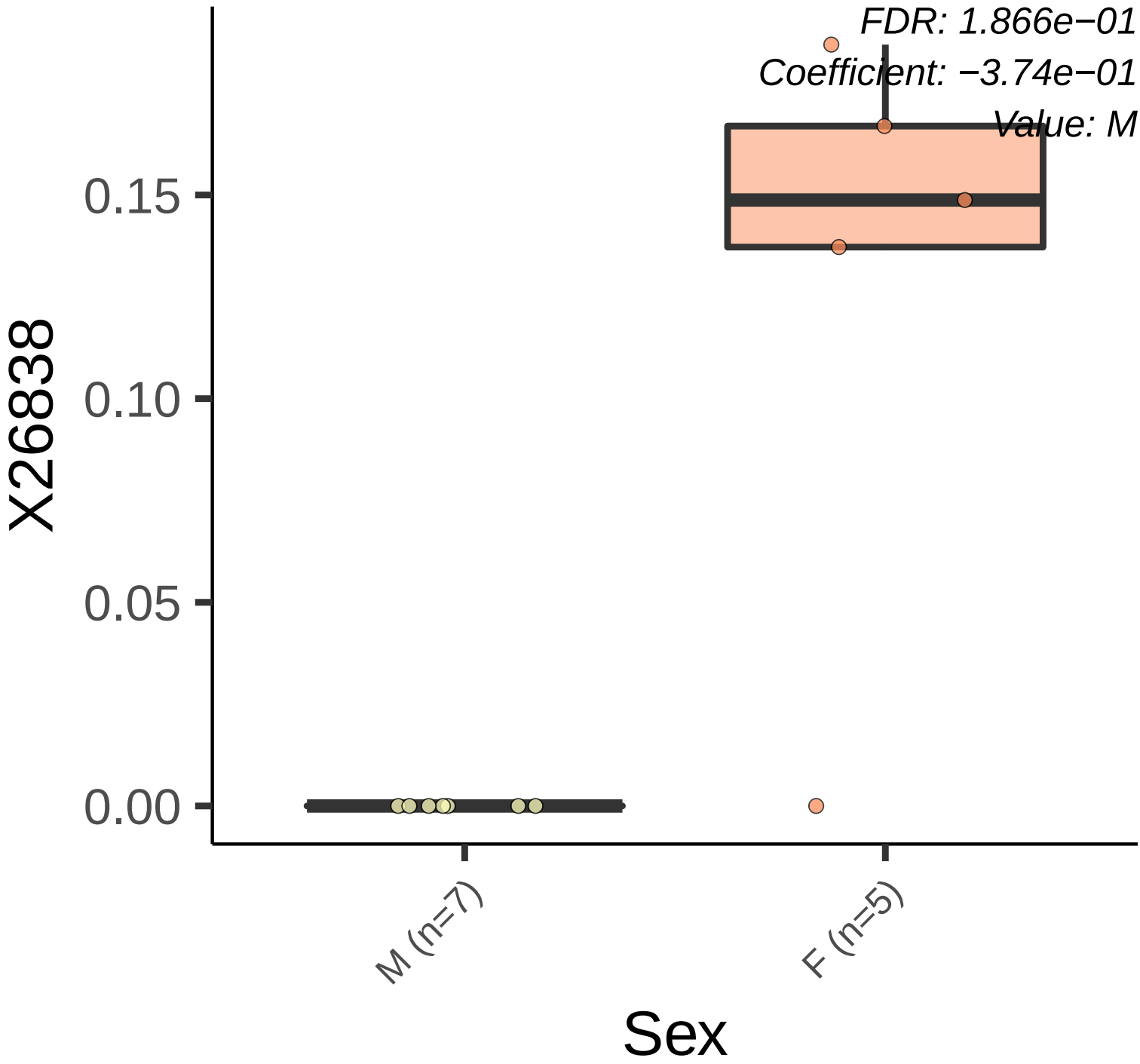
F (n=5)
Sex


FDR: 1.866e−01
Coefficient: −3.74e−01
Value: M
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X26838
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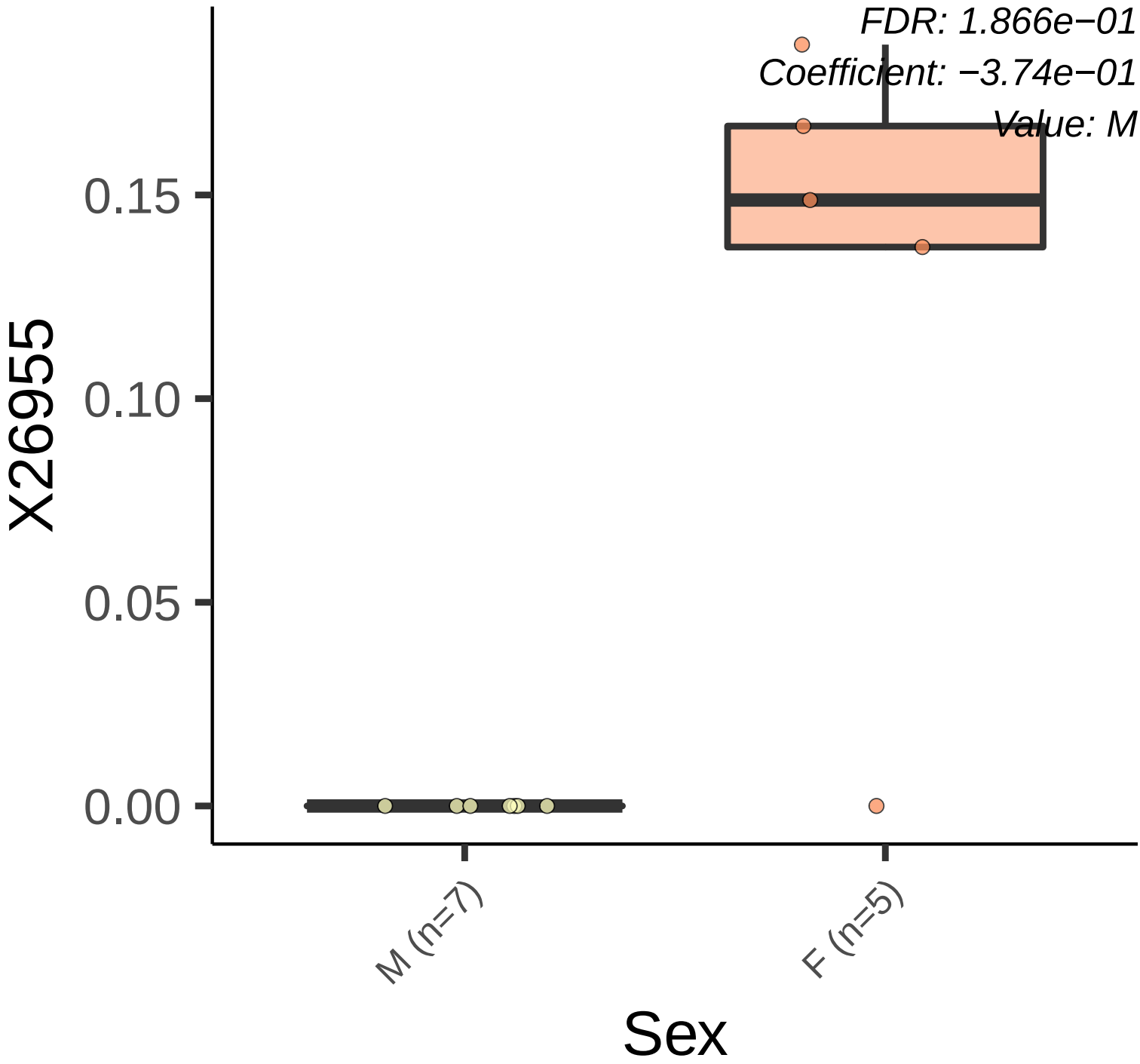
F (n=5)
Sex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F (n=5)
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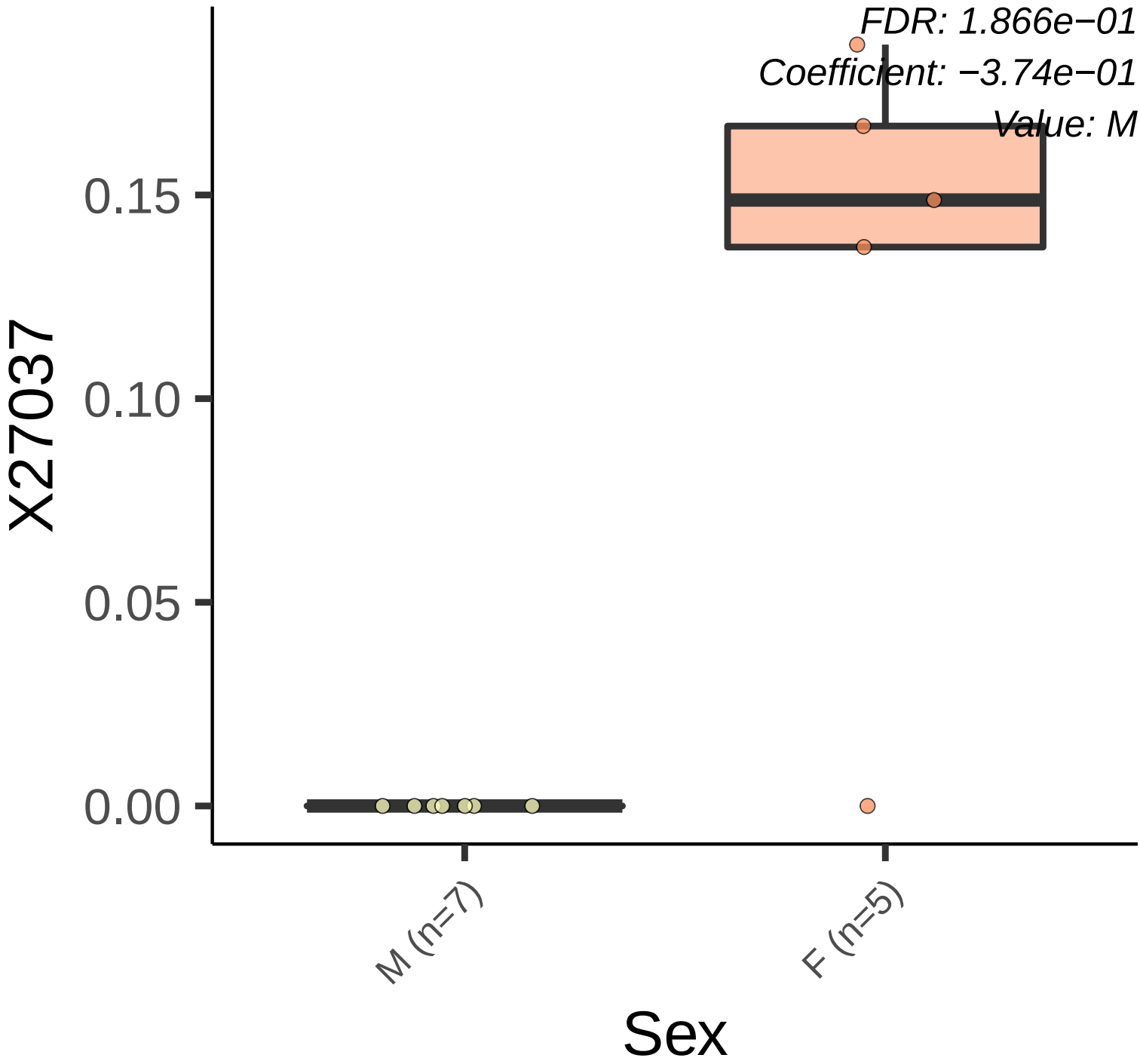
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Coefficient: −3.74e−01
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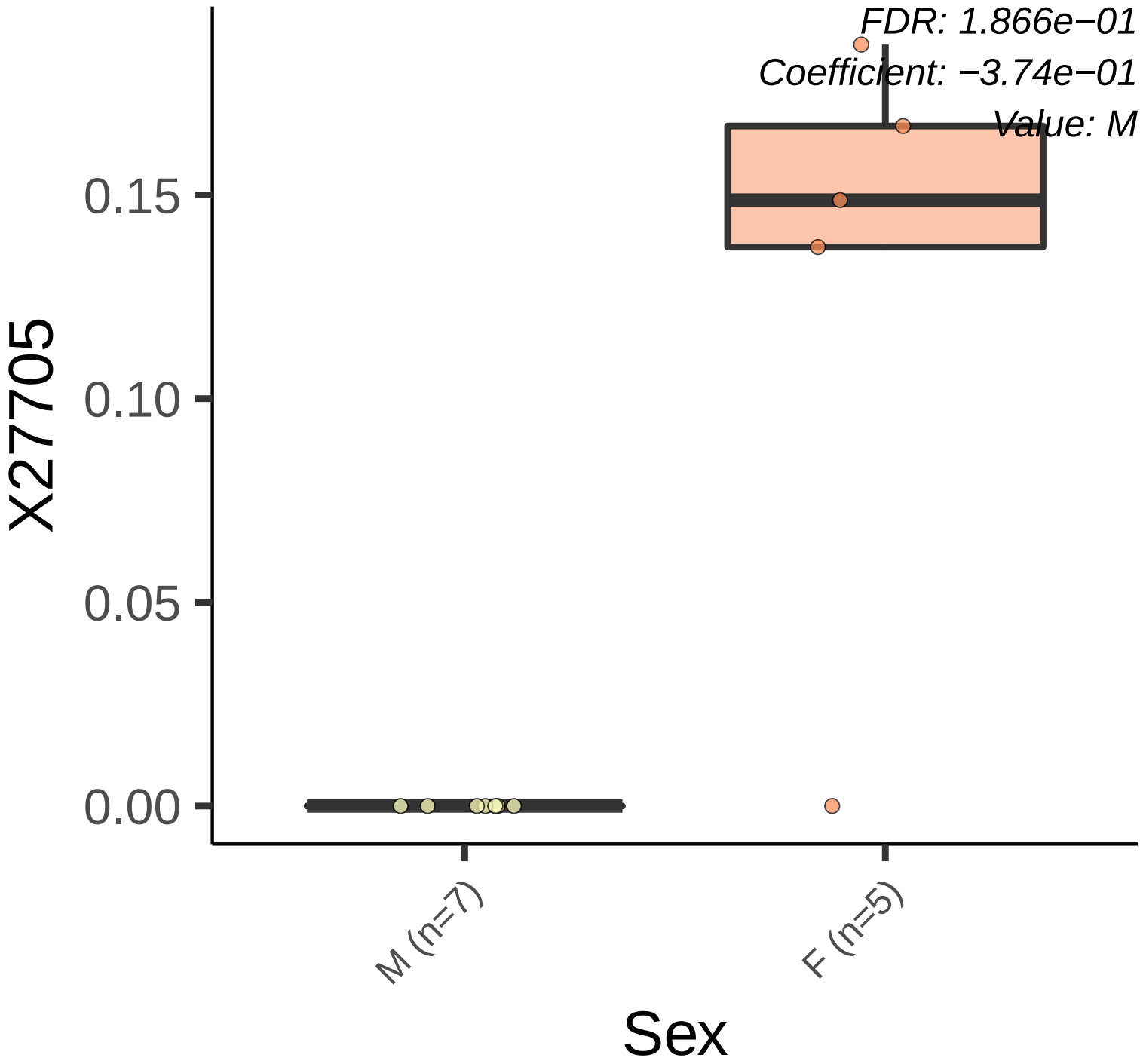
F (n=5)
Sex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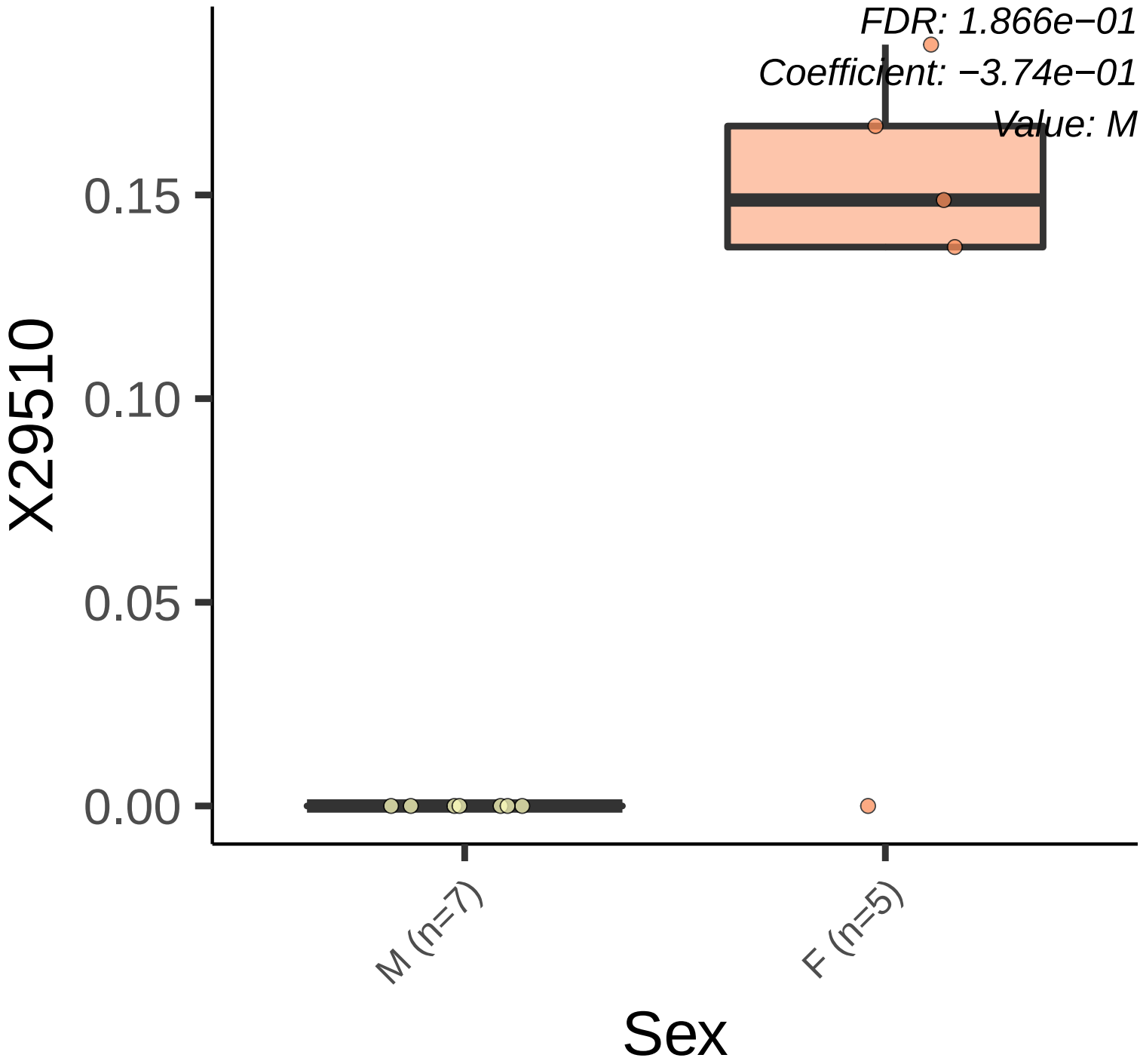
F (n=5)
Sex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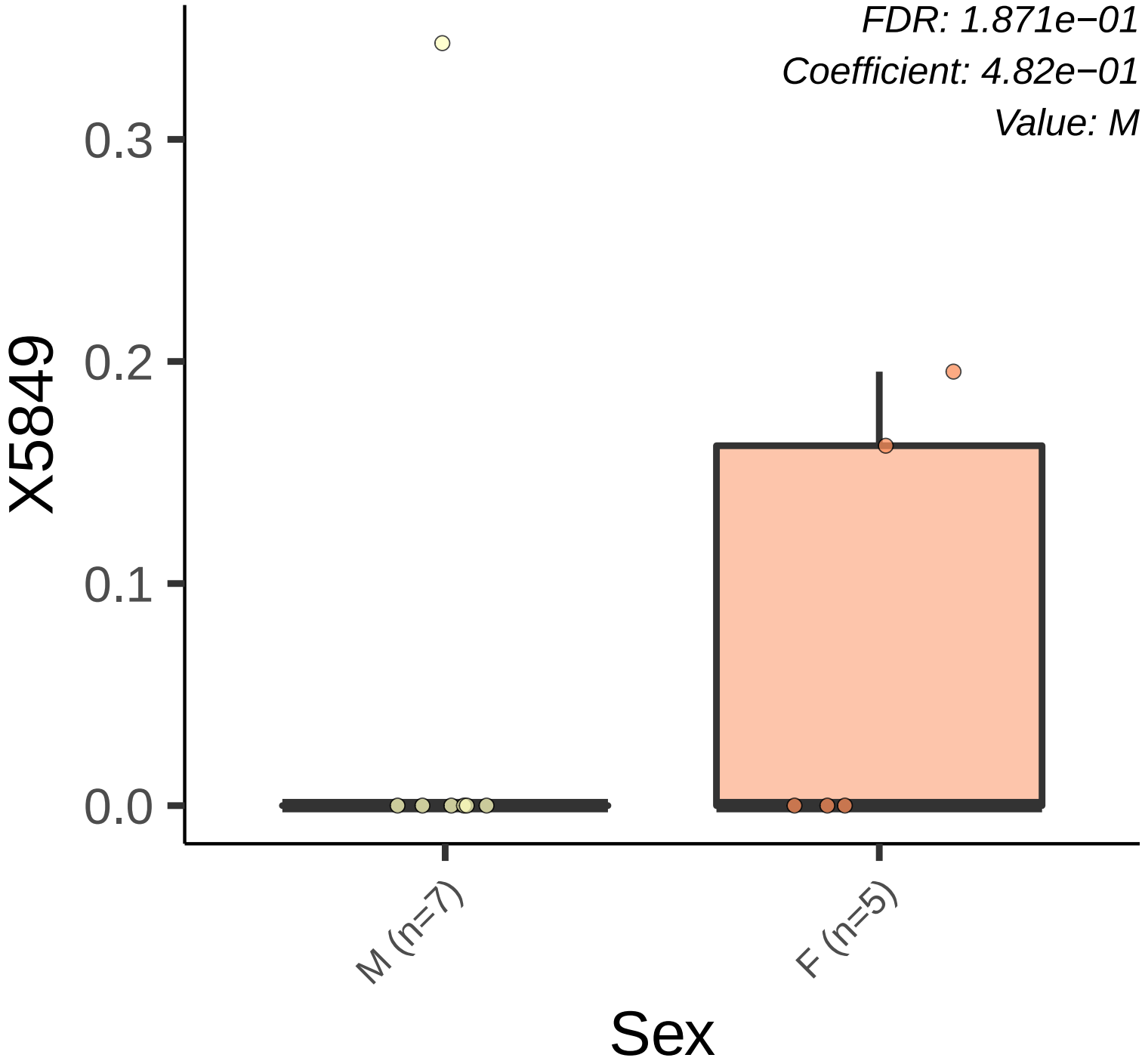
F (n=5)
Sex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Coefficient: 4.82e−01
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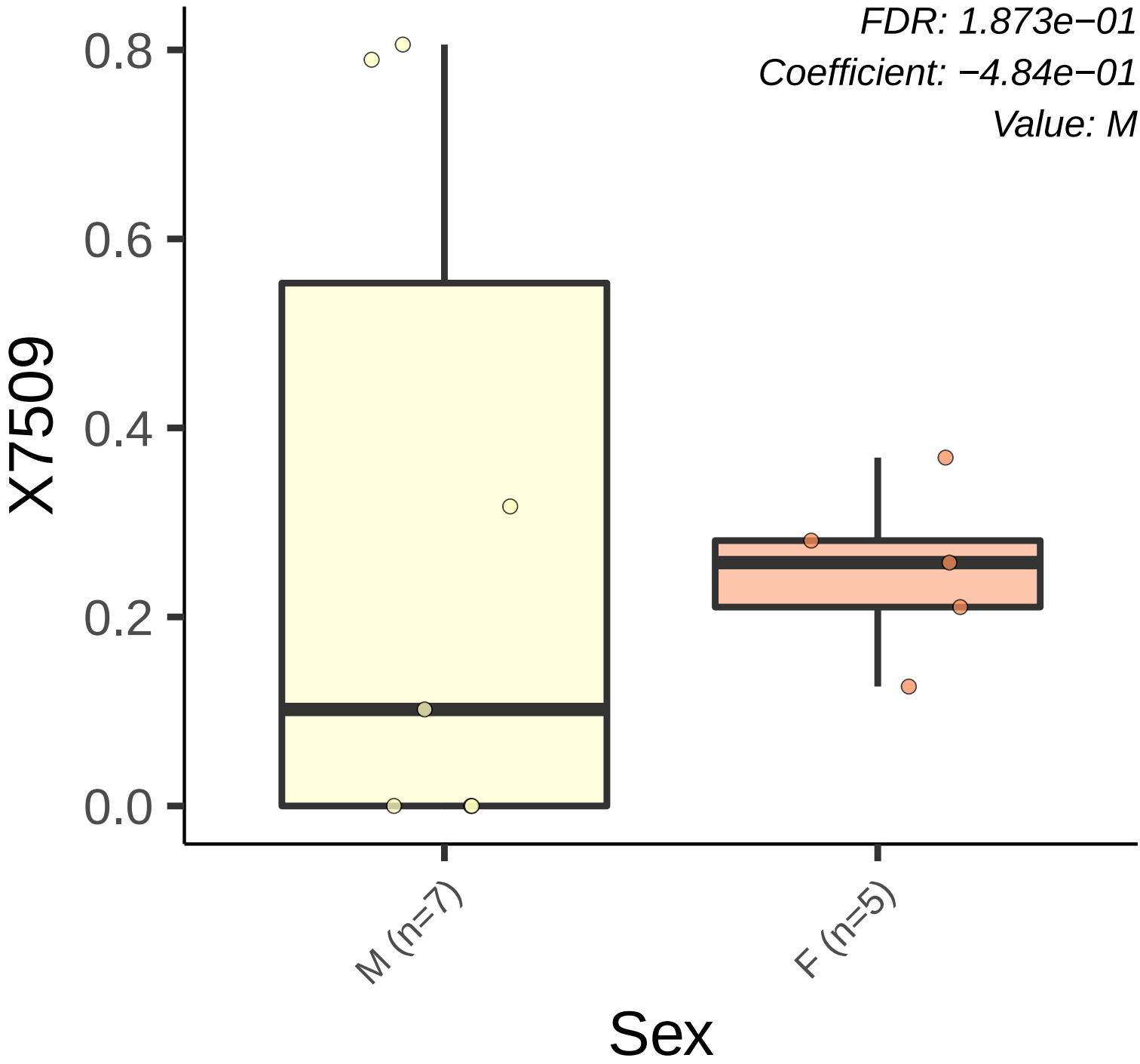
F (n=5)
Sex


FDR: 1.873e−01
Coefficient: −4.84e−01
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0.0
X7509
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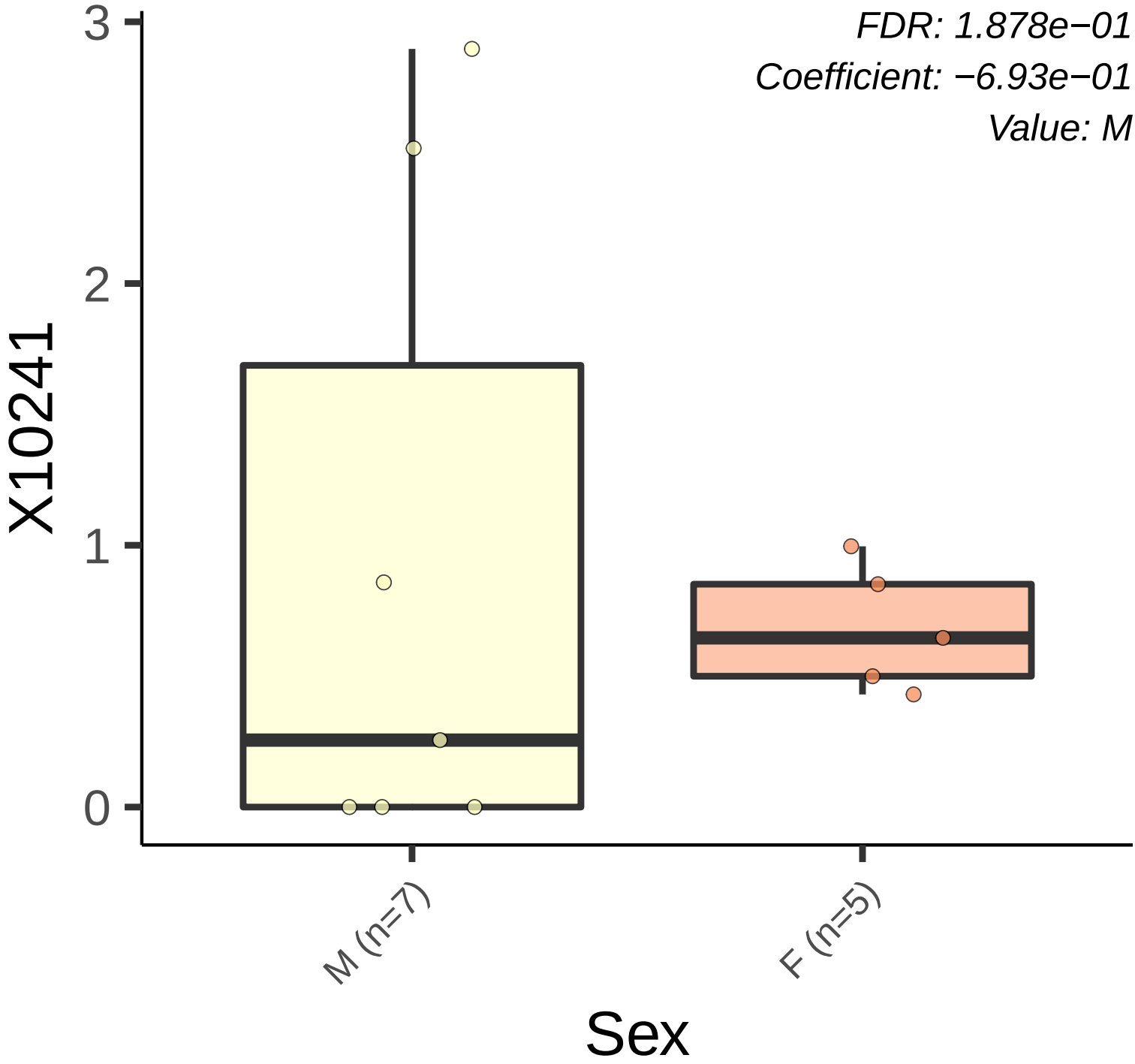
F (n=5)
Sex


FDR: 1.878e−01
Coefficient: −6.93e−01
Value: M
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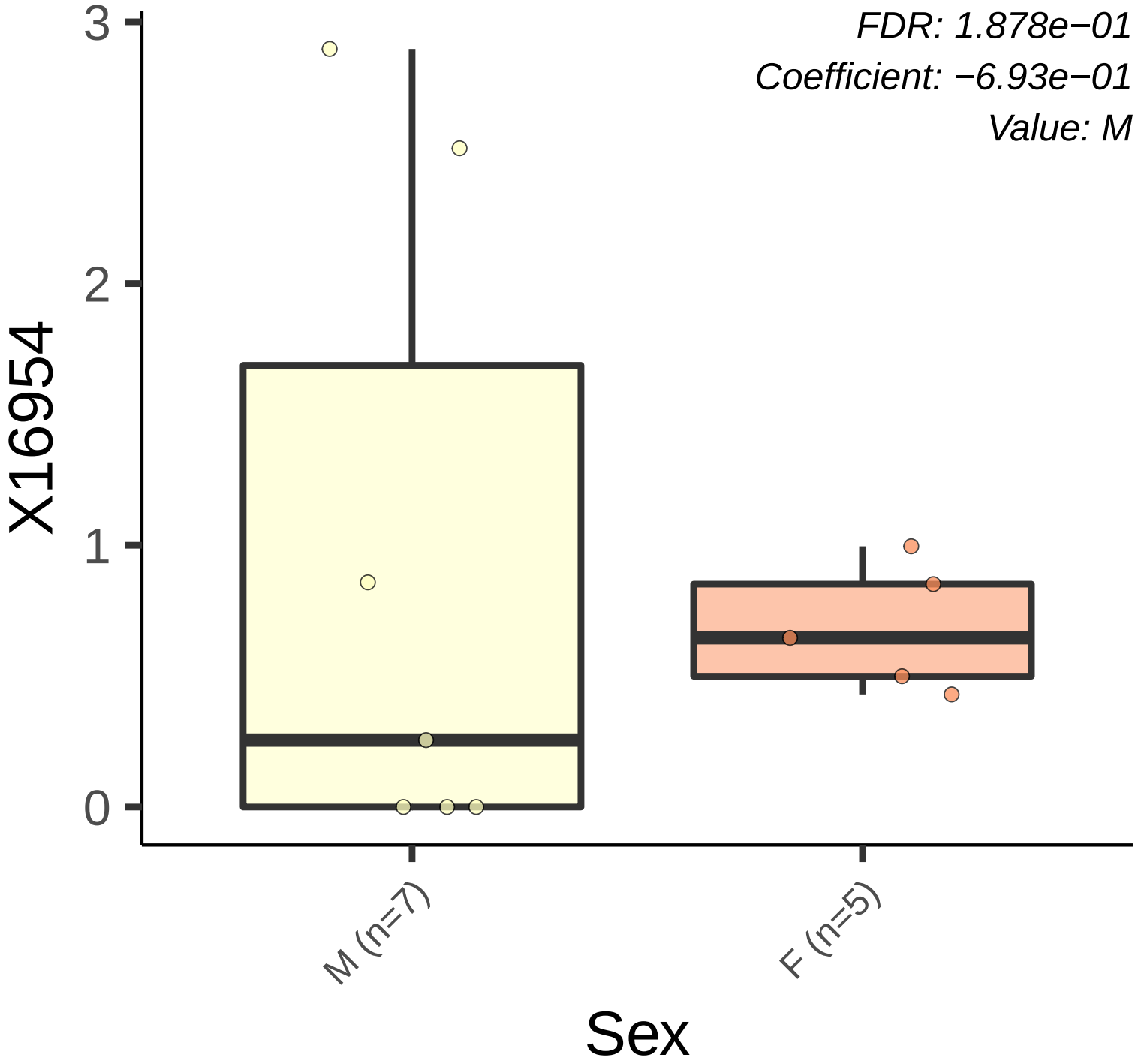
F (n=5)
Sex


FDR: 1.878e−01
Coefficient: −6.93e−01
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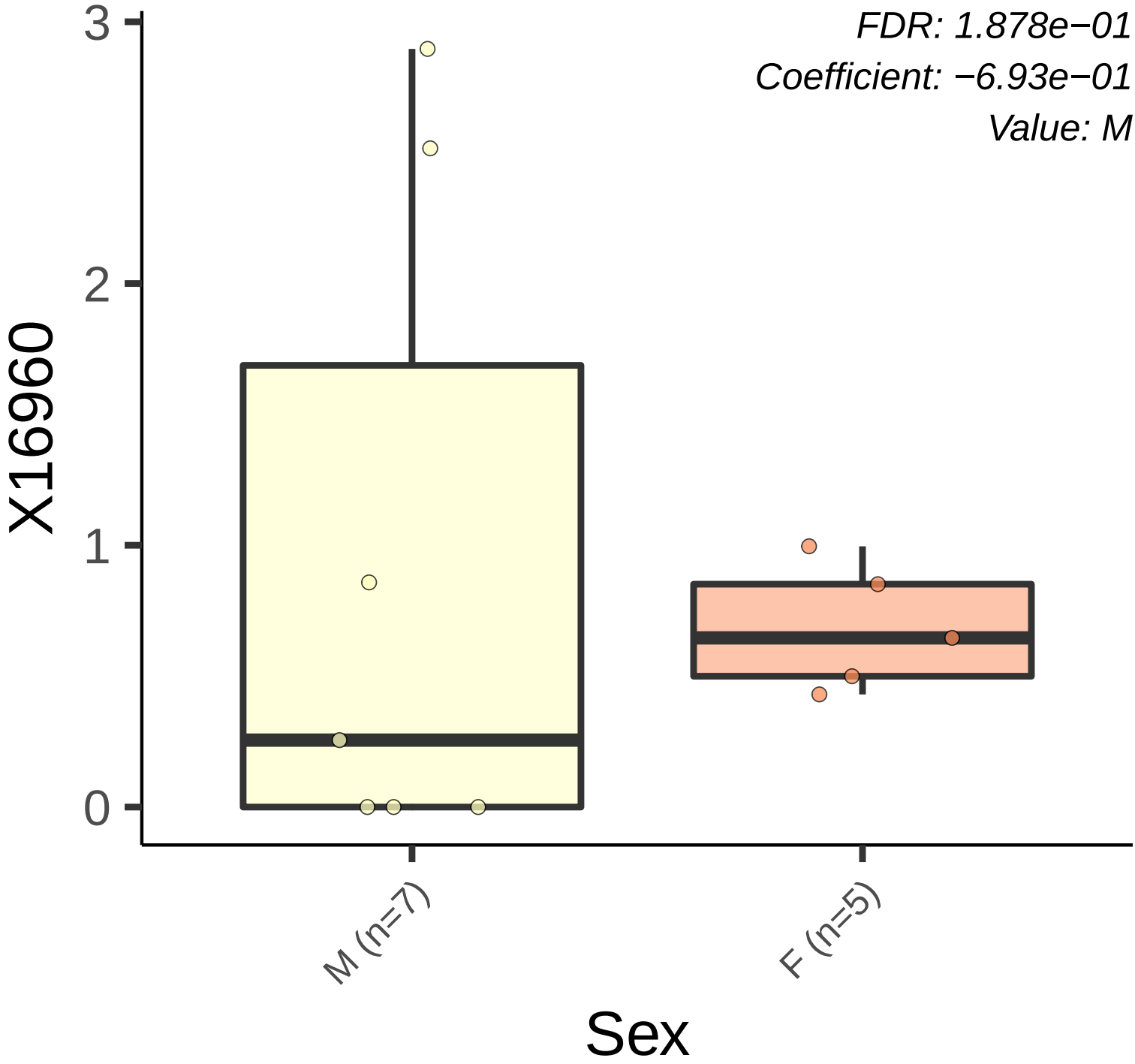
Sex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Coefficient: −6.93e−01
Value: M
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2
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0
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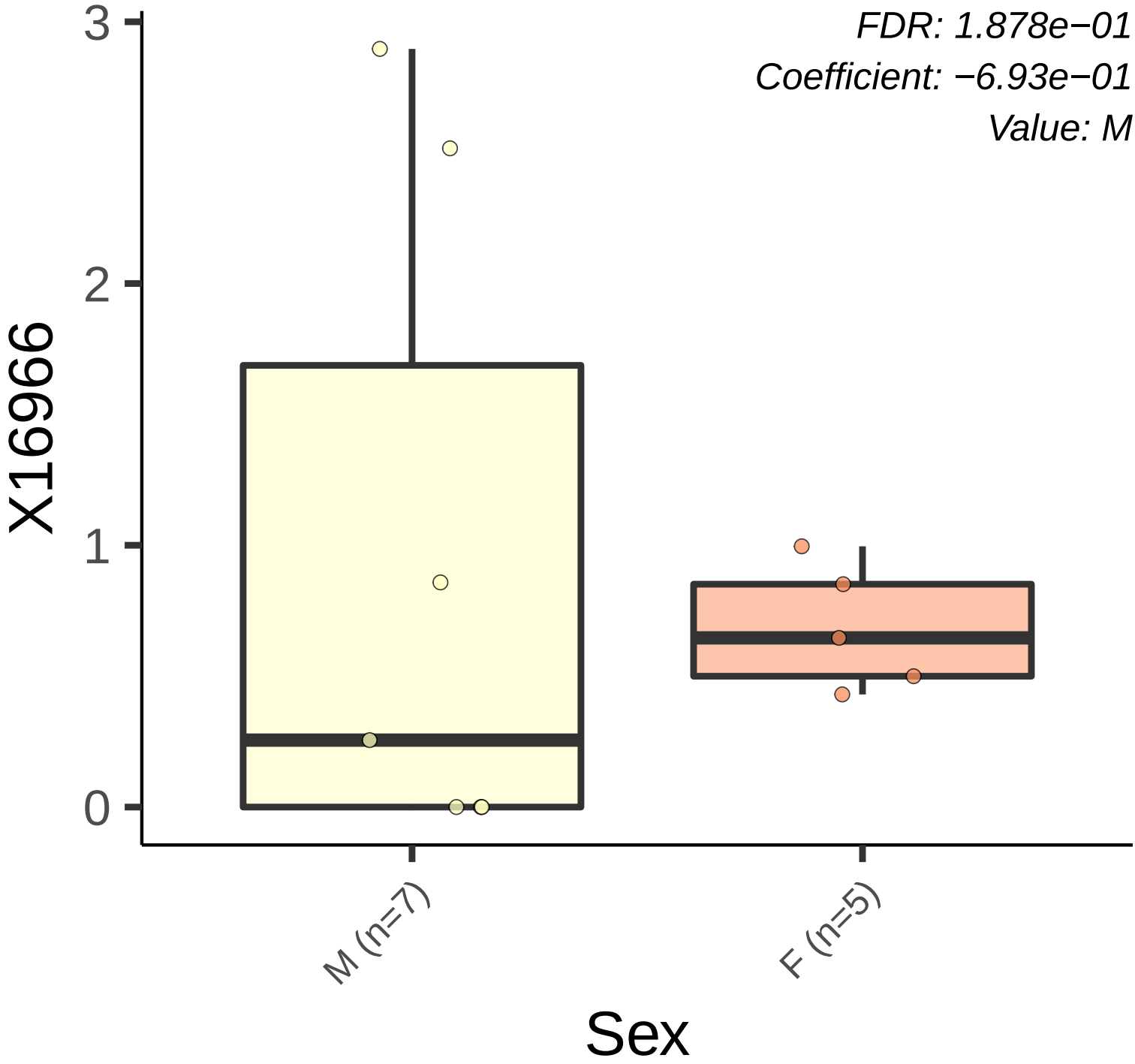
F (n=5)
Sex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Coefficient: −6.93e−01
Value: M
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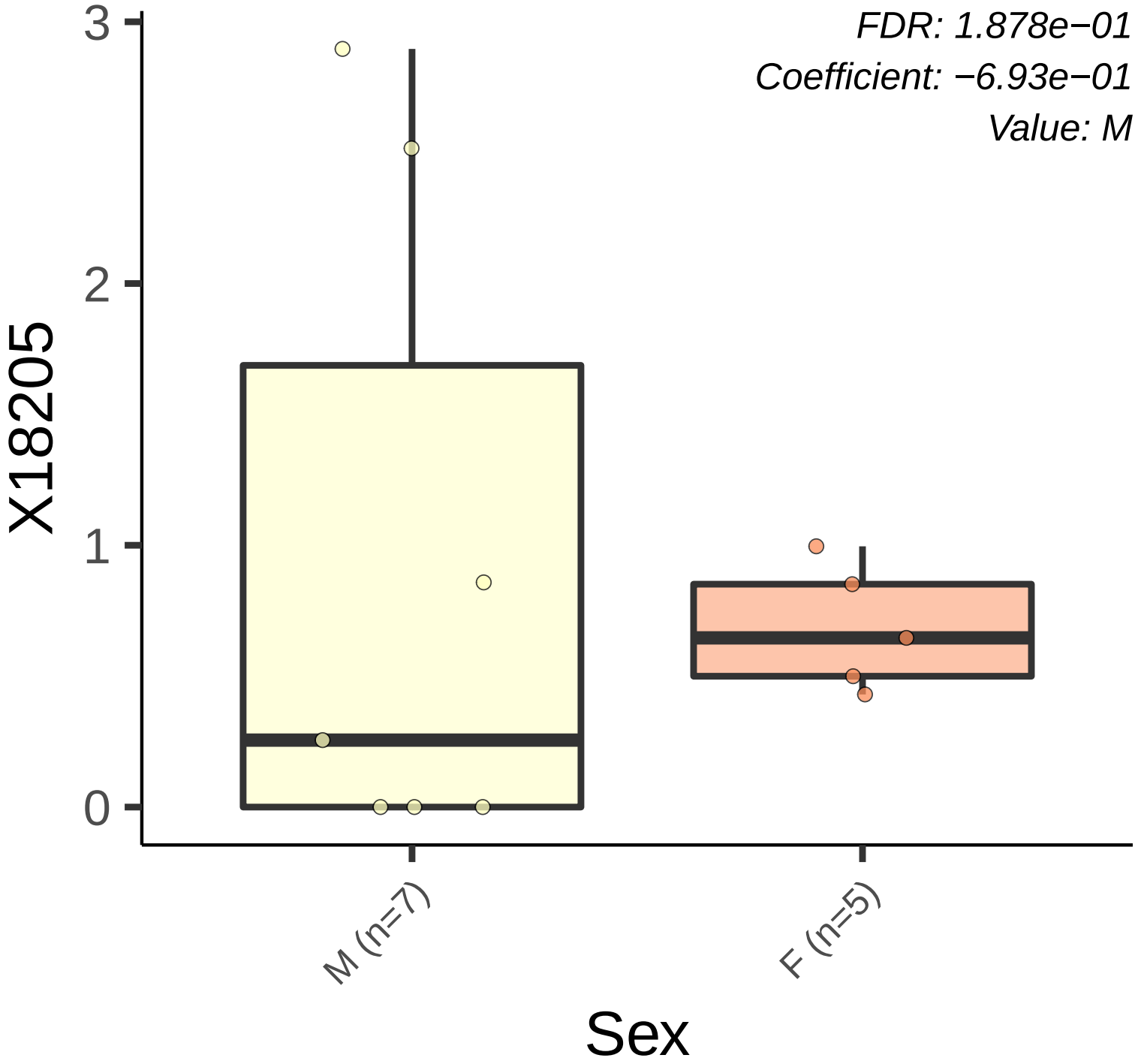
F (n=5)
Sex


FDR: 1.878e−01
Coefficient: −6.93e−01
Value: M
X18205
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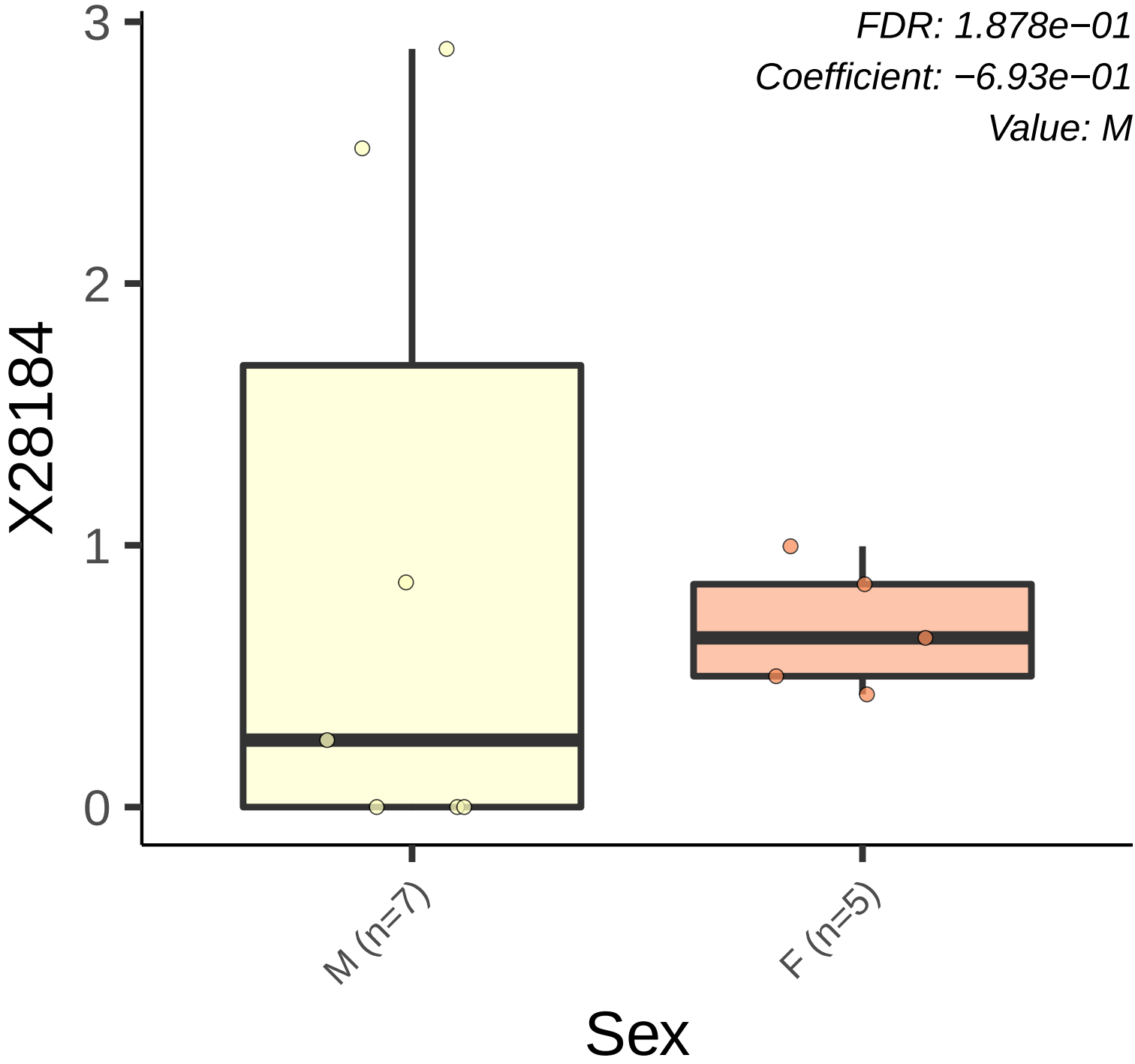
F (n=5)
Sex


FDR: 1.878e−01
Coefficient: −6.93e−01
Value: M
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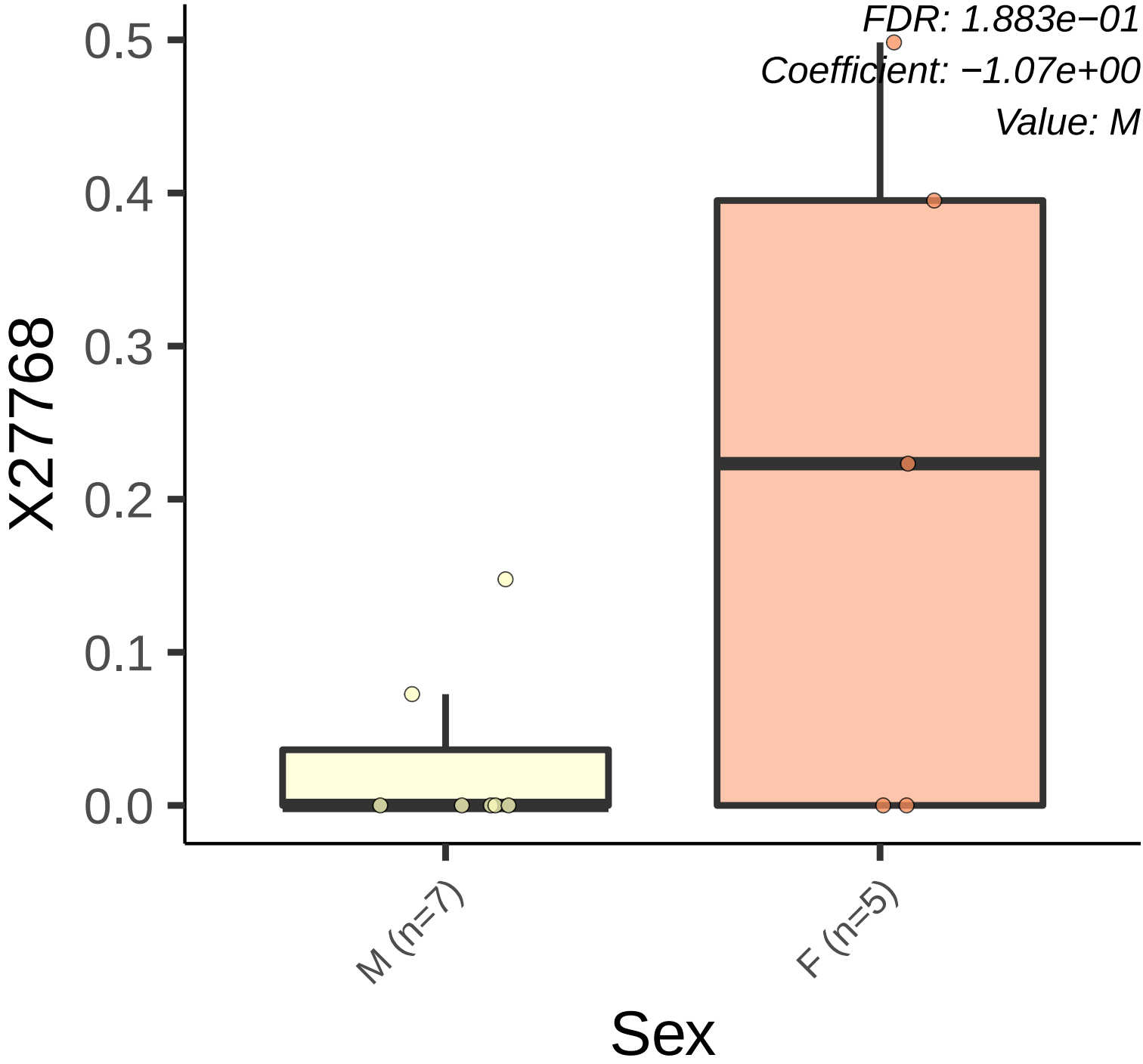
F (n=5)
Sex


FDR: 1.883e−01
Coefficient: −1.07e+00
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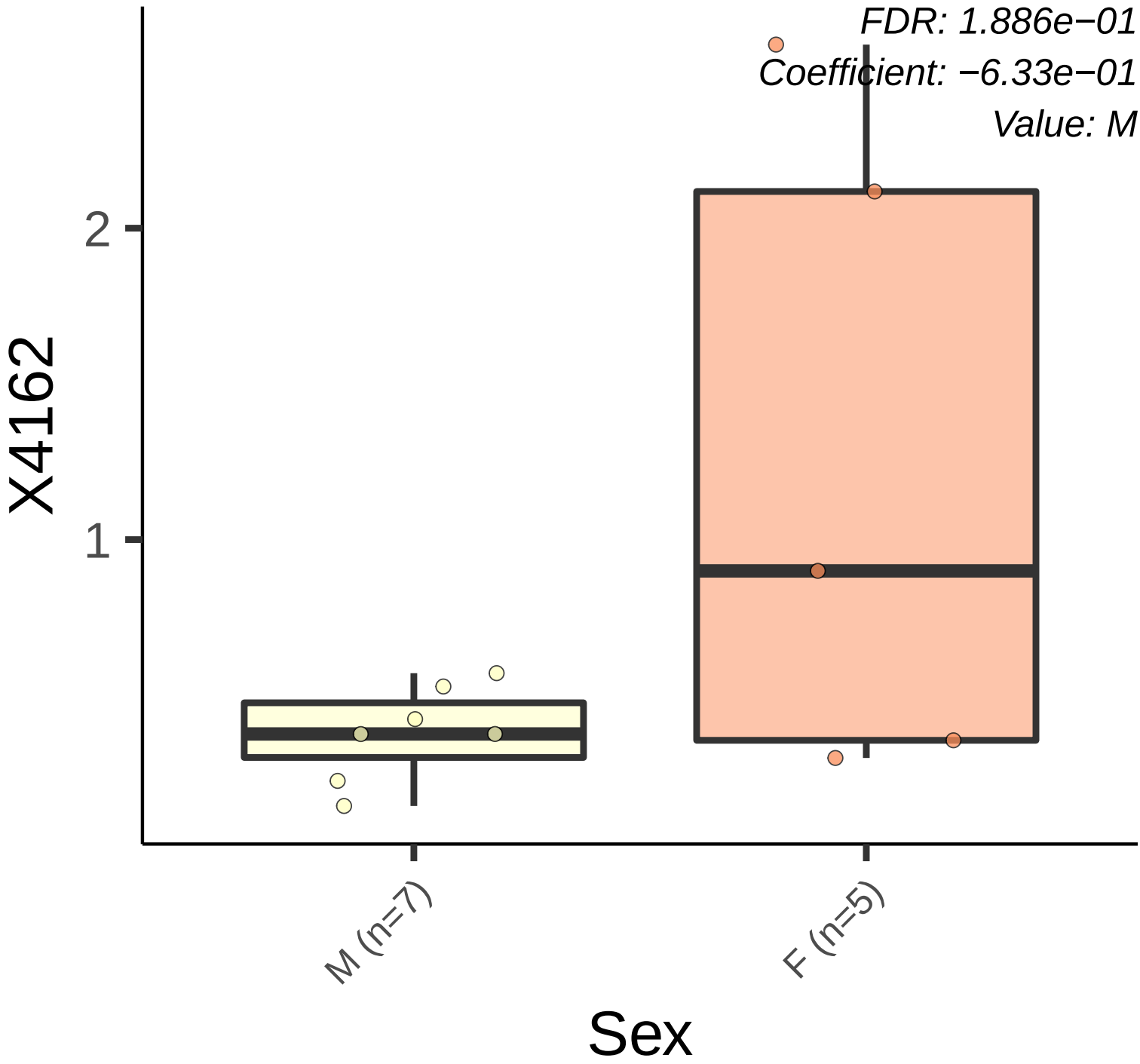
0.0
X27768
M (n=7)
F (n=5)
Sex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Coefficient: −6.33e−01
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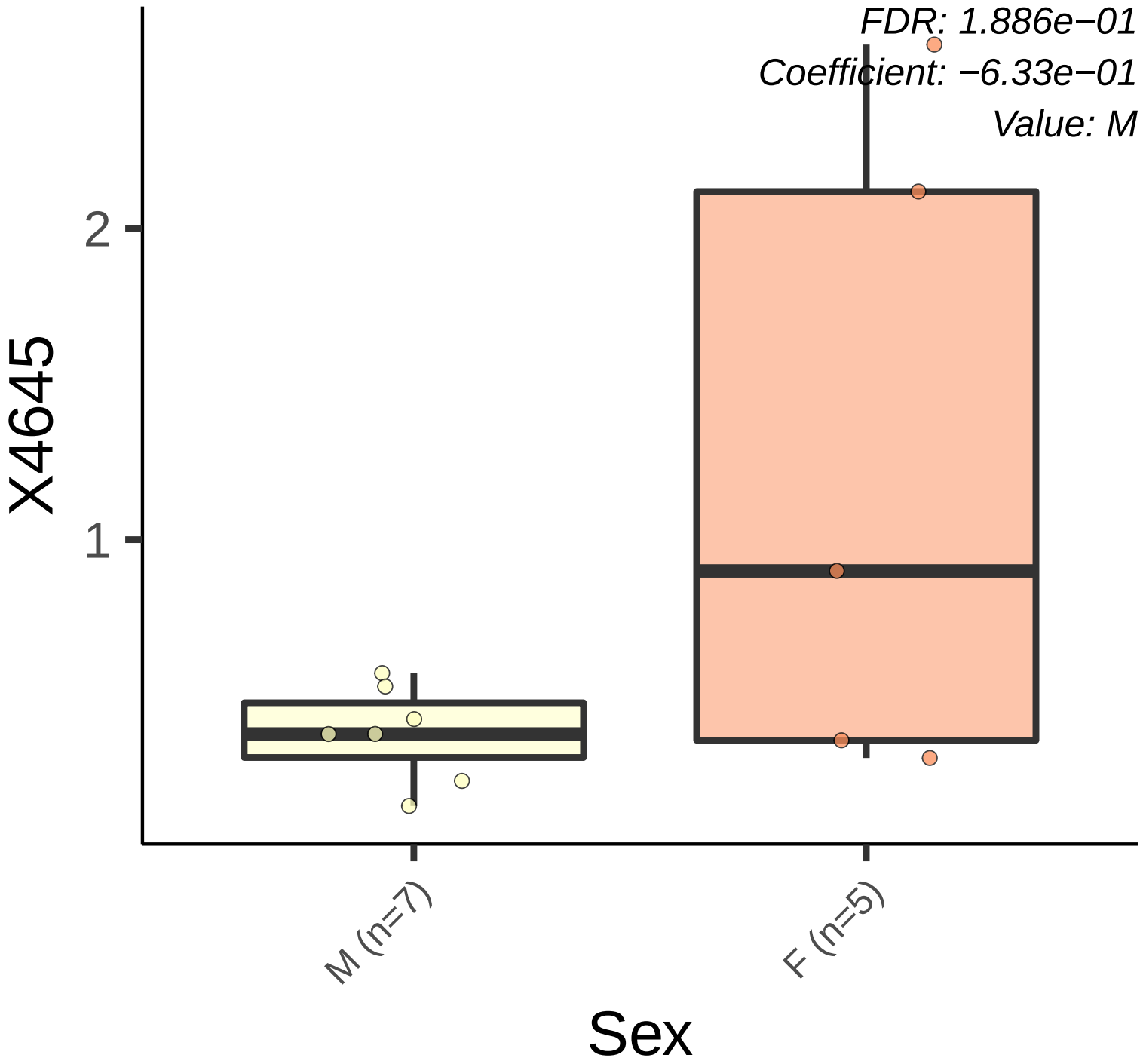
F (n=5)
Sex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Coefficient: −6.33e−01
Value: M
X4645
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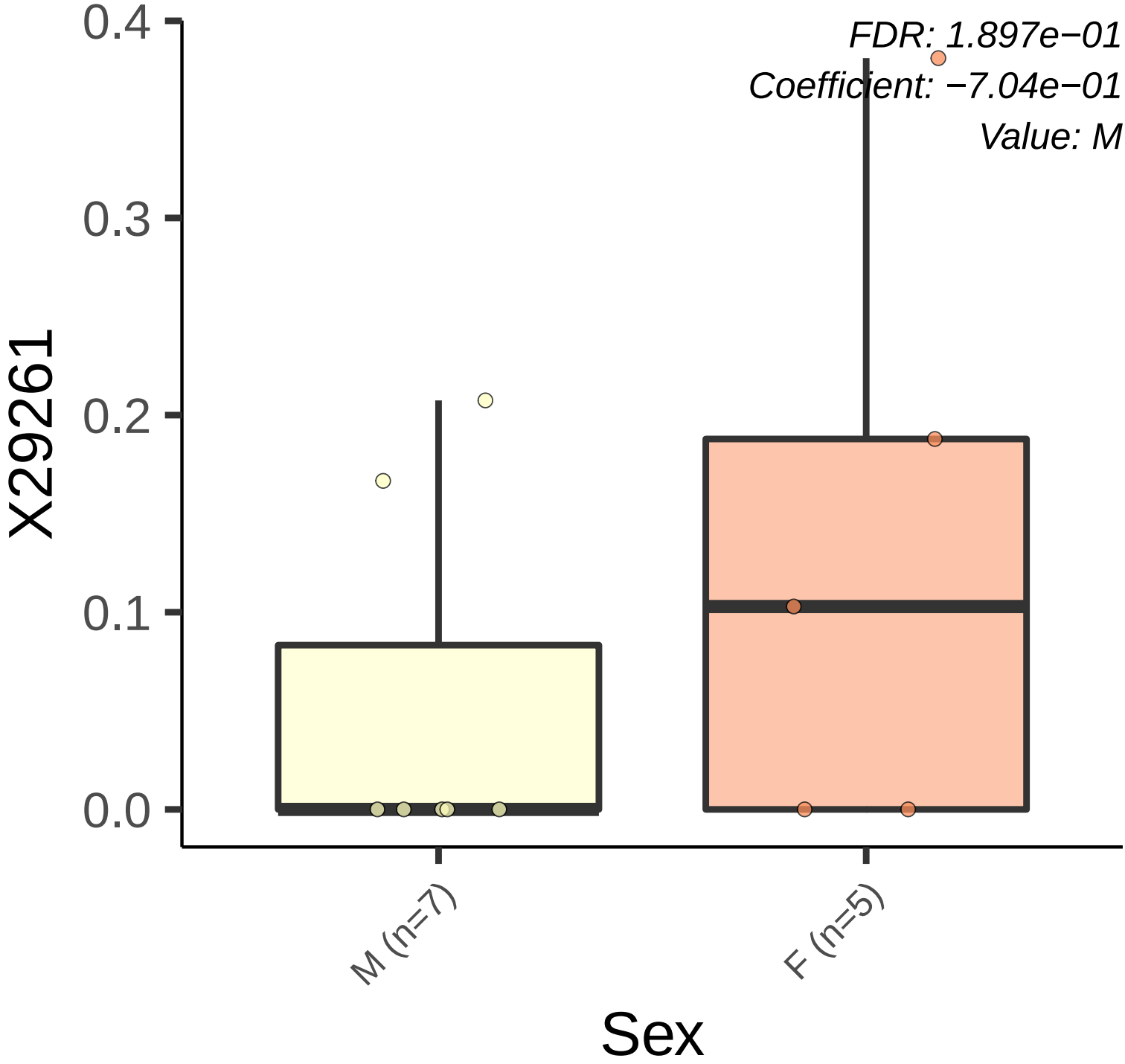
F (n=5)
Sex


FDR: 1.897e−01
Coefficient: −7.04e−01
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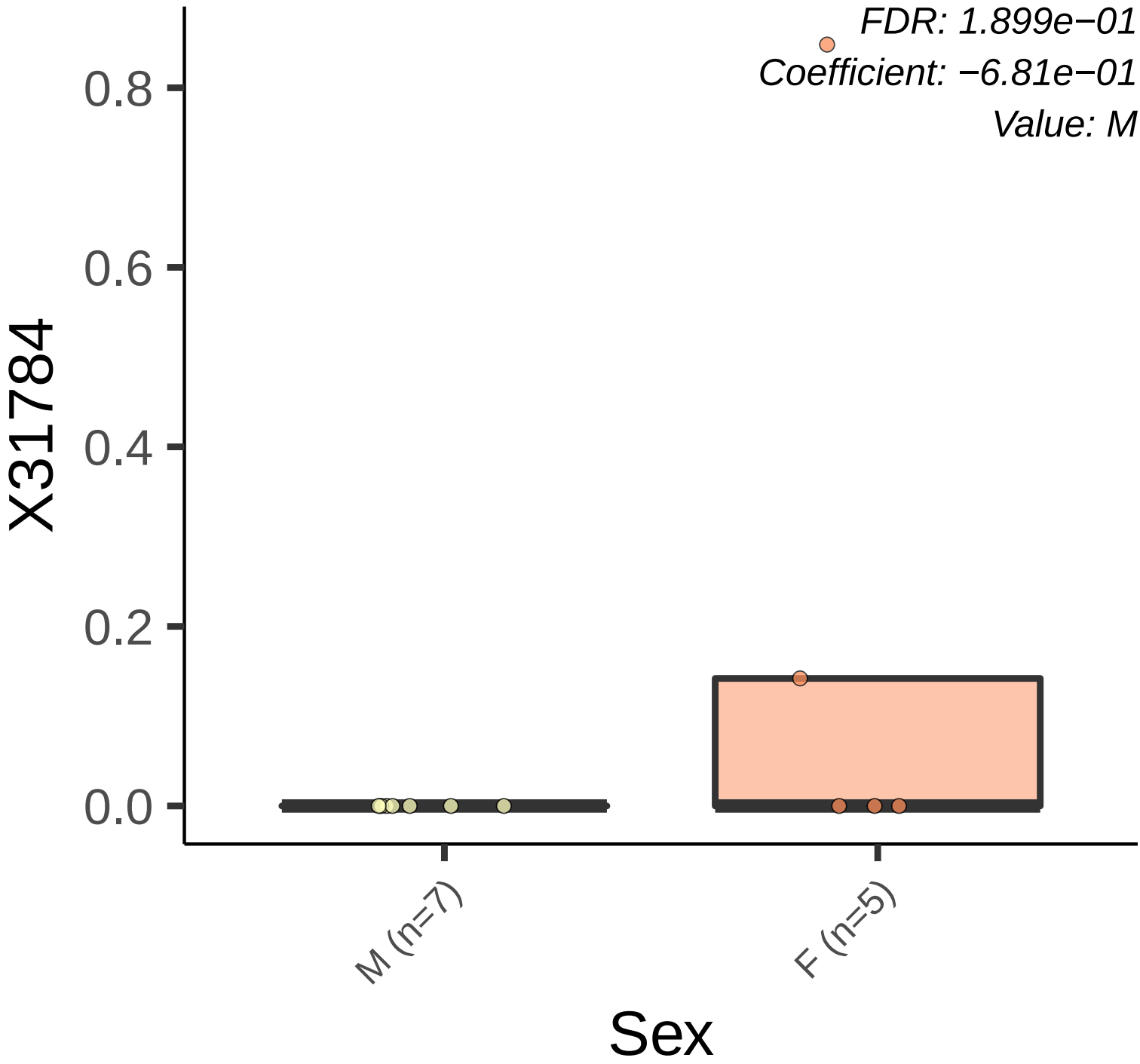
X29261
M (n=7)
F (n=5)
Sex


FDR: 1.899e−01
Coefficient: −6.81e−01
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X31784
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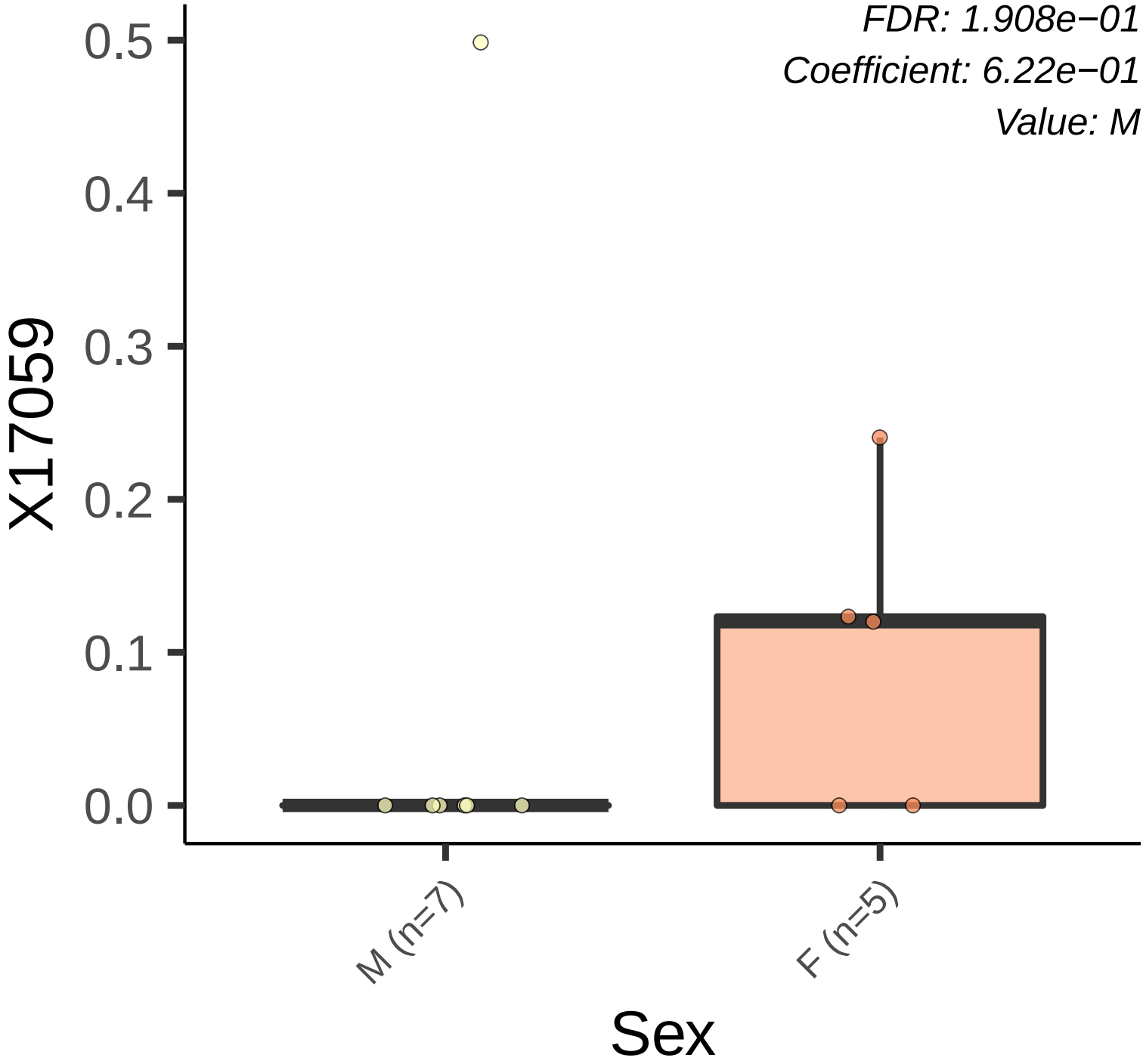
F (n=5)
Sex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Coefficient: 6.22e−01
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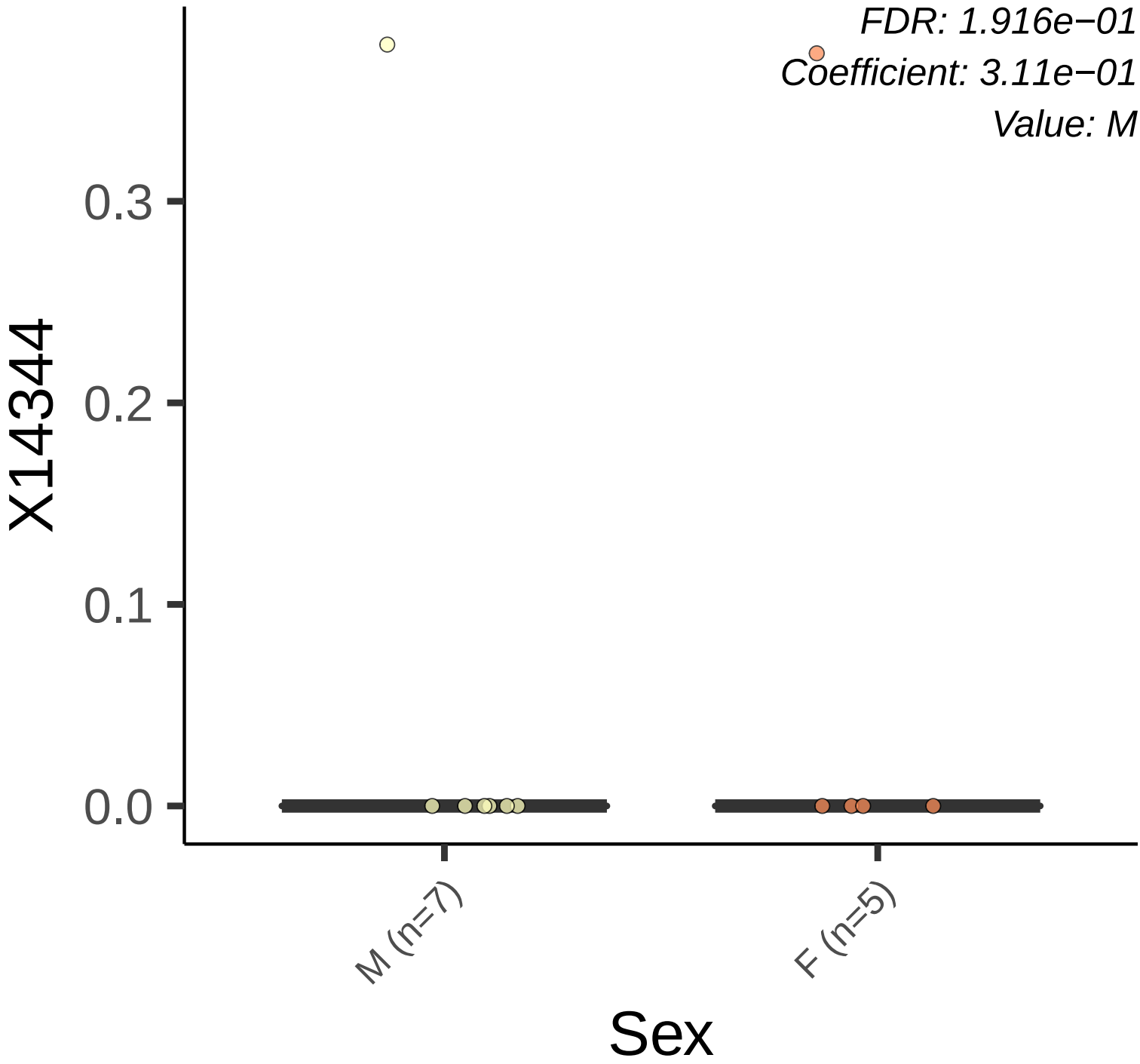
X17059
M (n=7)
F (n=5)
Sex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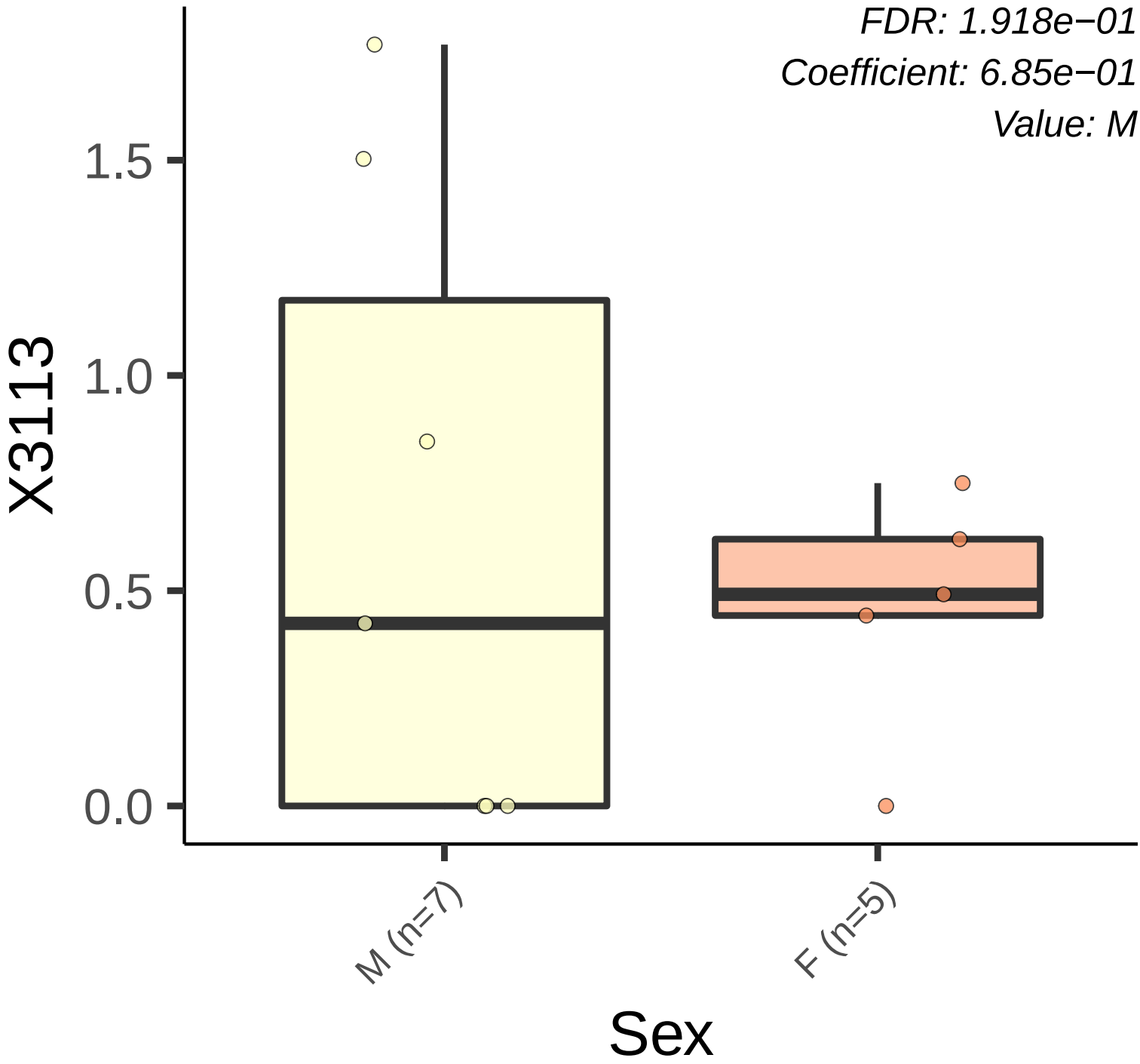
F (n=5)
Sex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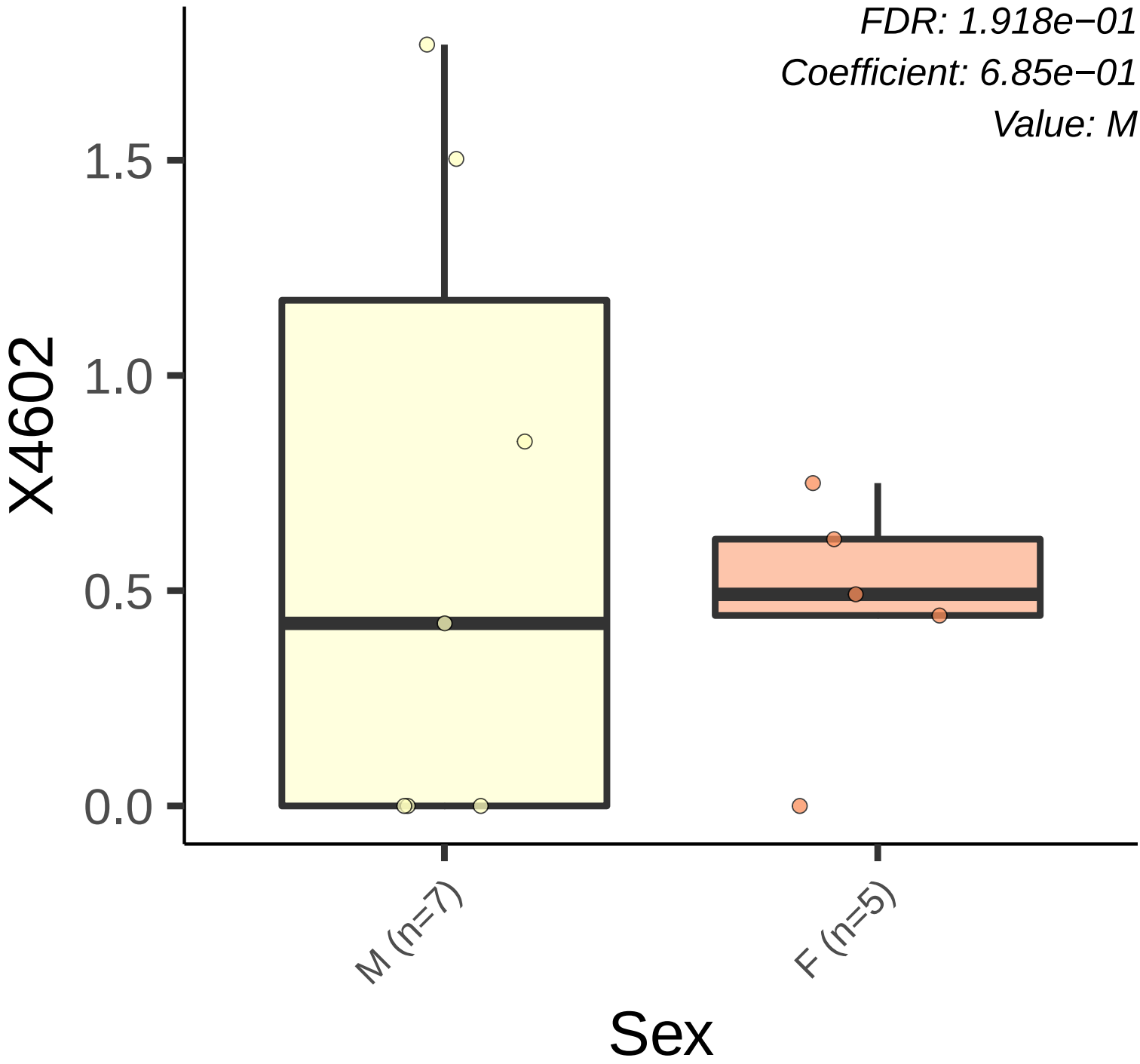
F (n=5)
Sex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X4602
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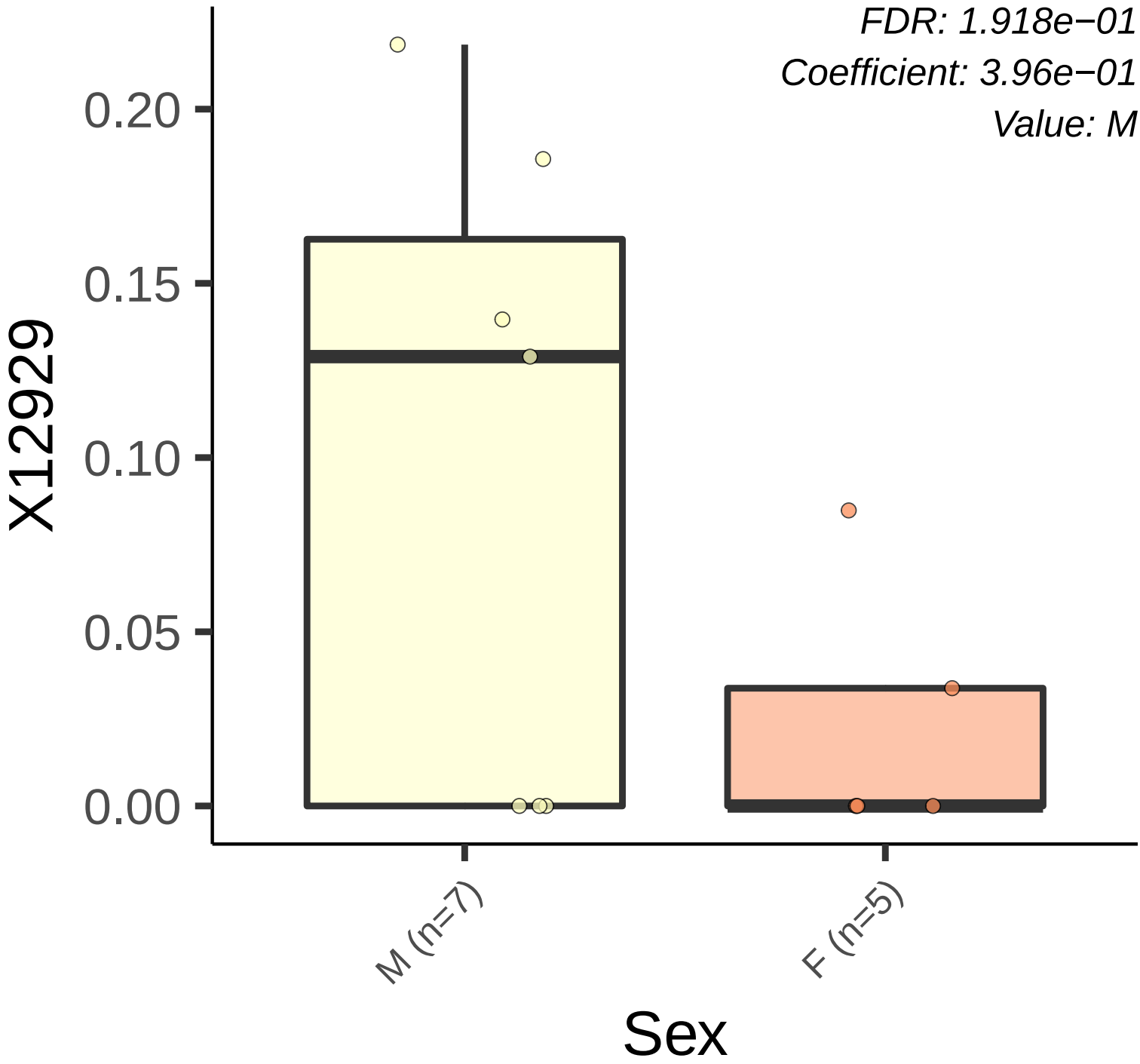
F (n=5)
Sex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X12929
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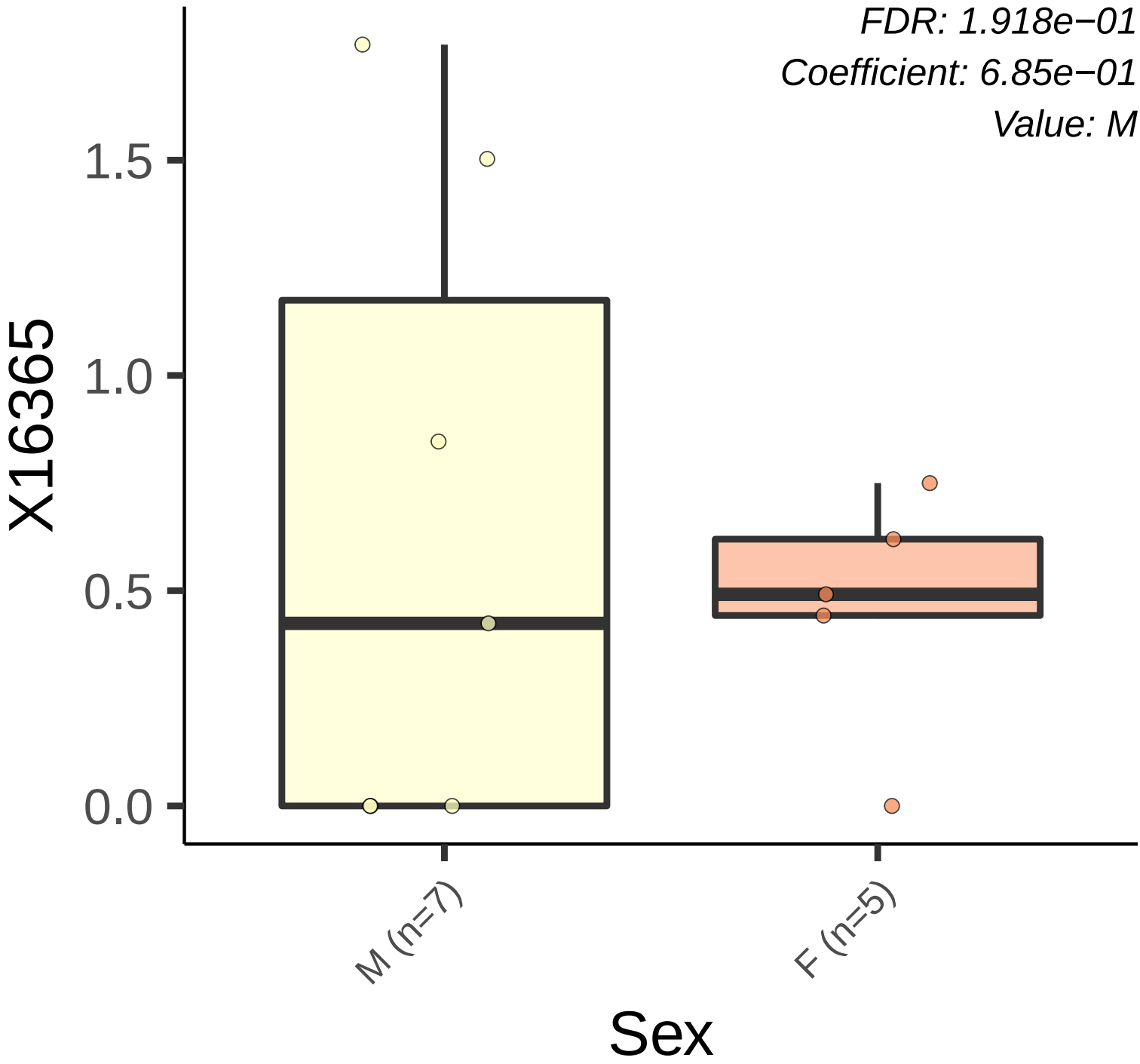
FDR: 1.918e−01
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X16365
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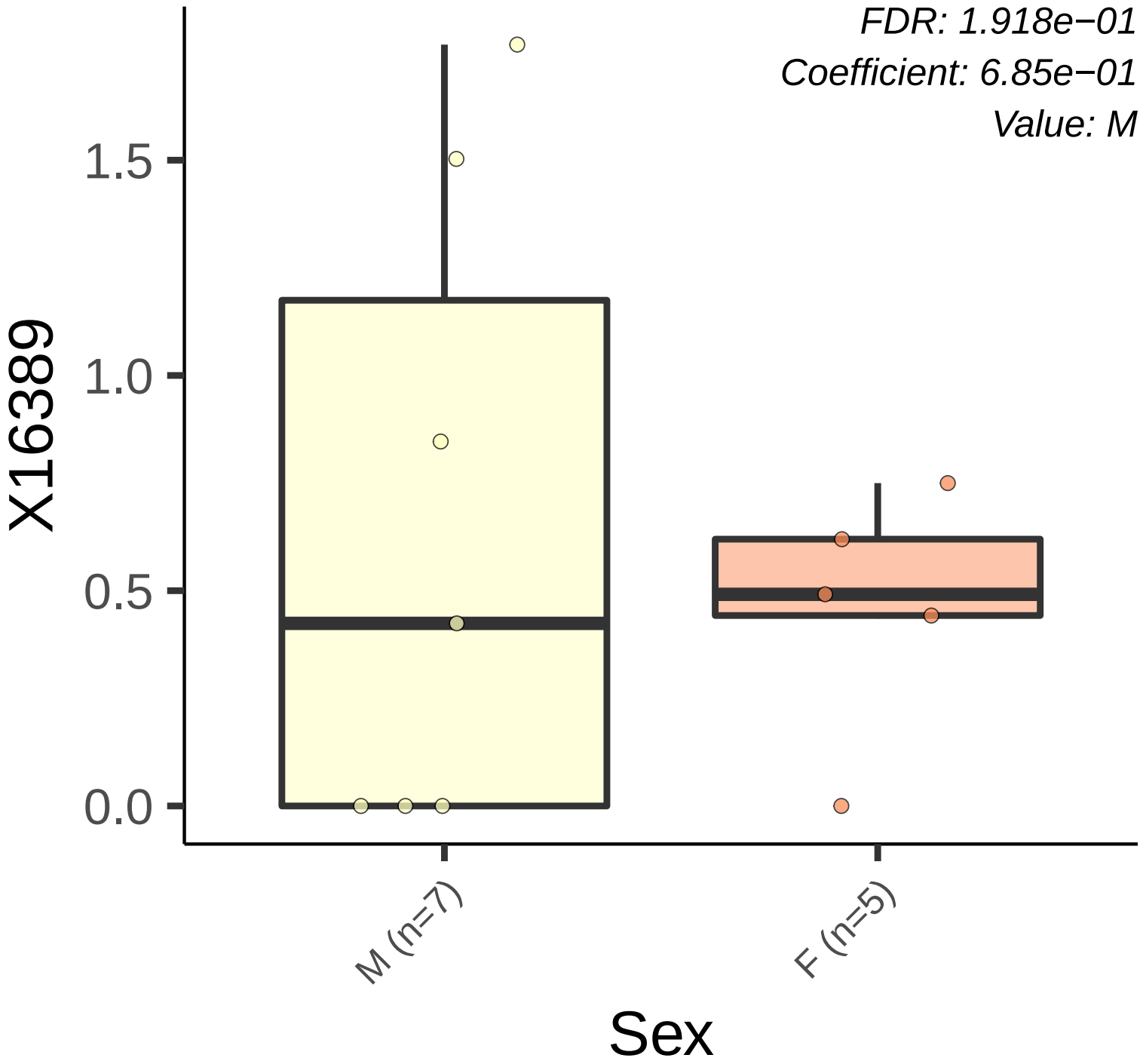
F (n=5)
Sex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Coefficient: 6.85e−01
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X16389
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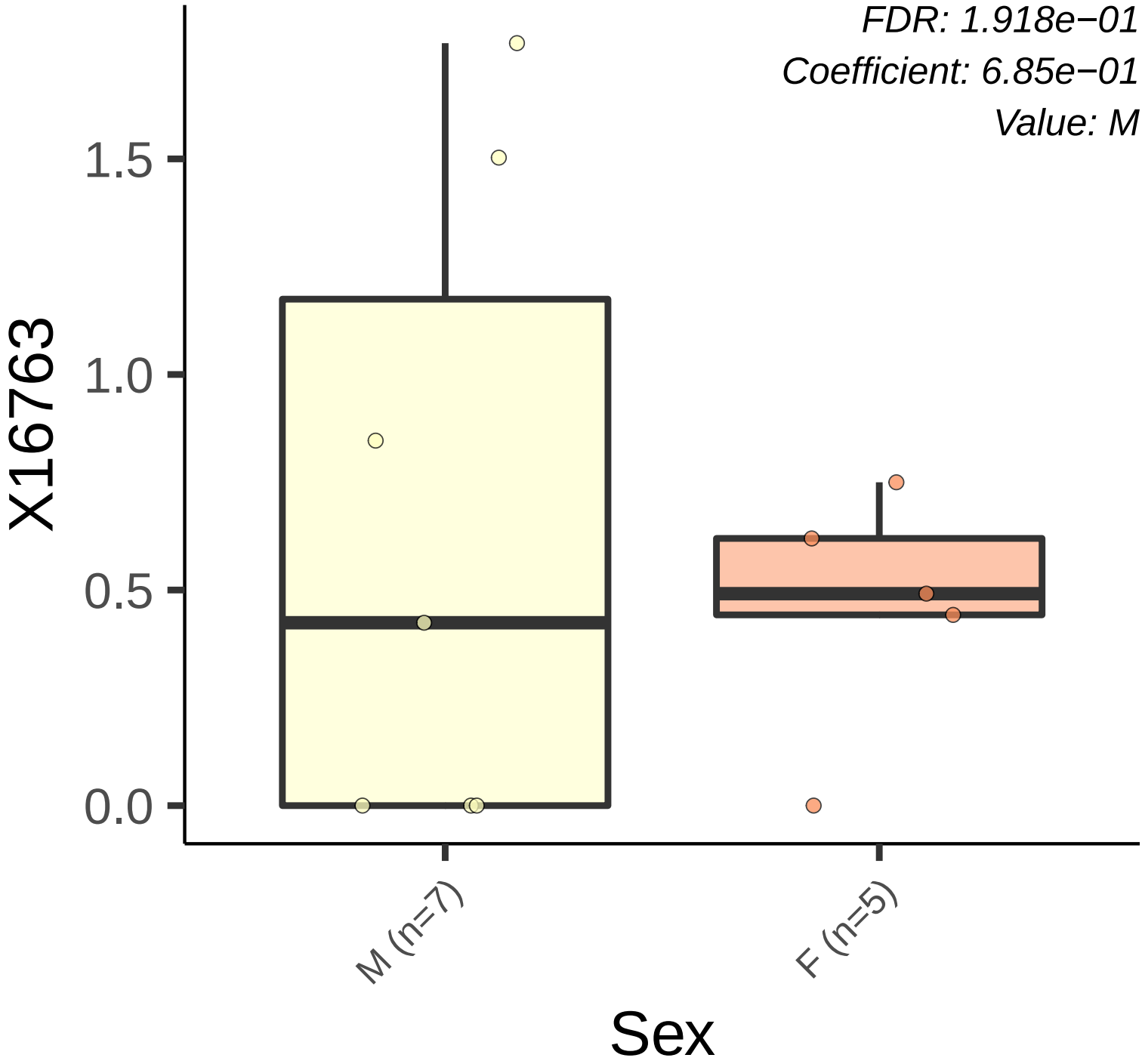
F (n=5)
Sex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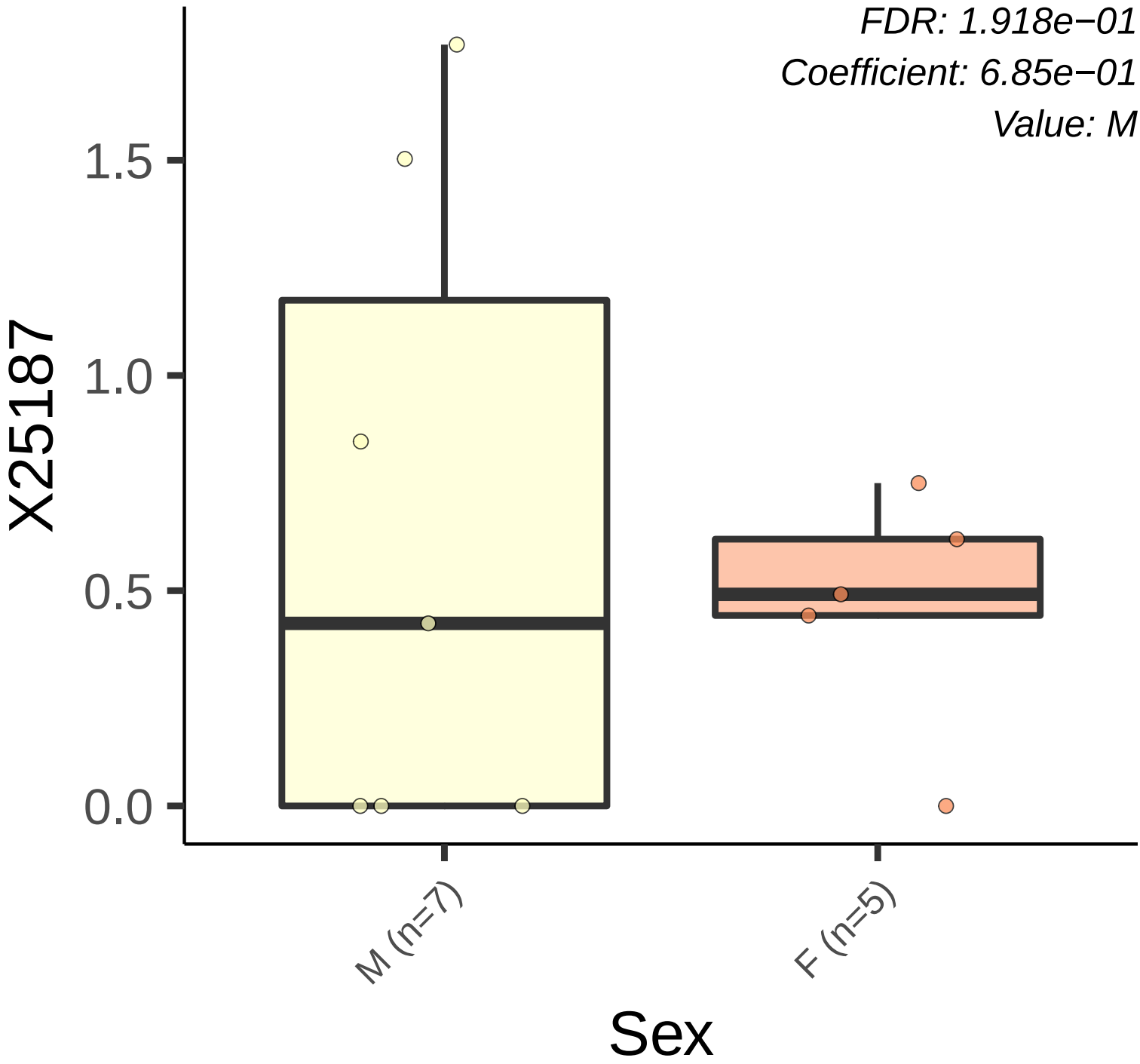
F (n=5)
Sex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Coefficient: 6.85e−01
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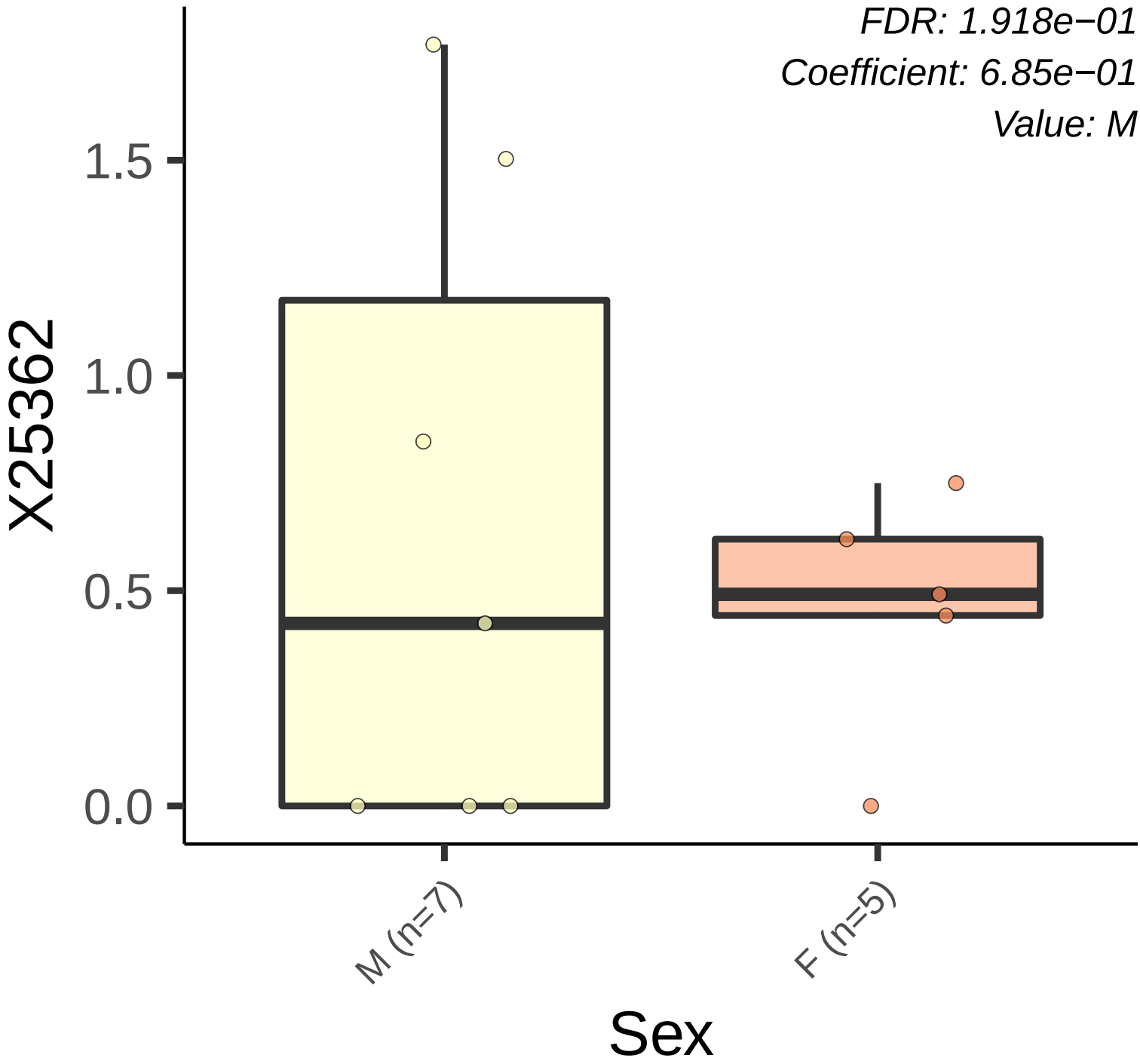
F (n=5)
Sex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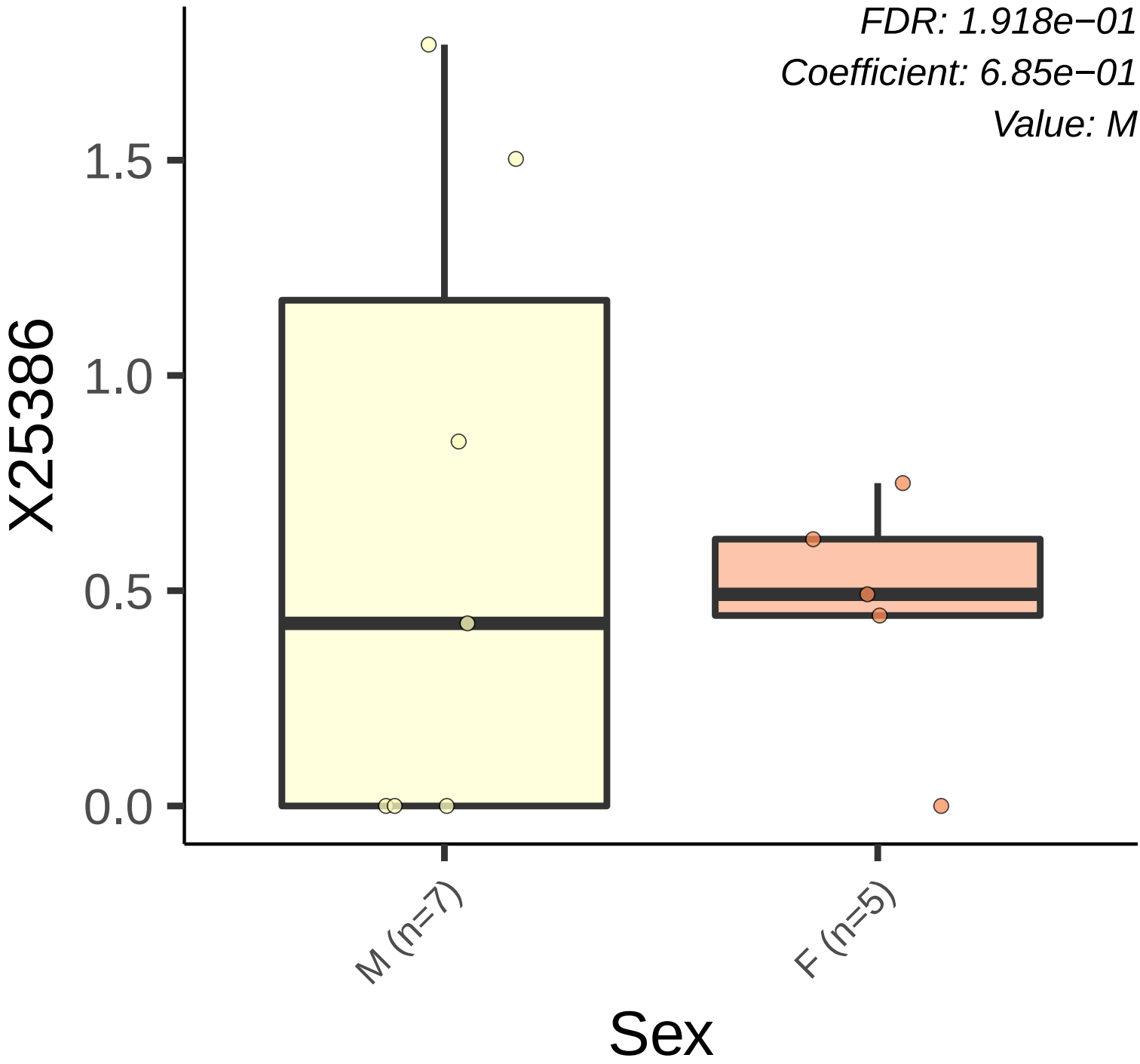
F (n=5)
Sex


FDR: 1.918e−01
Coefficient: 6.85e−01
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X25386
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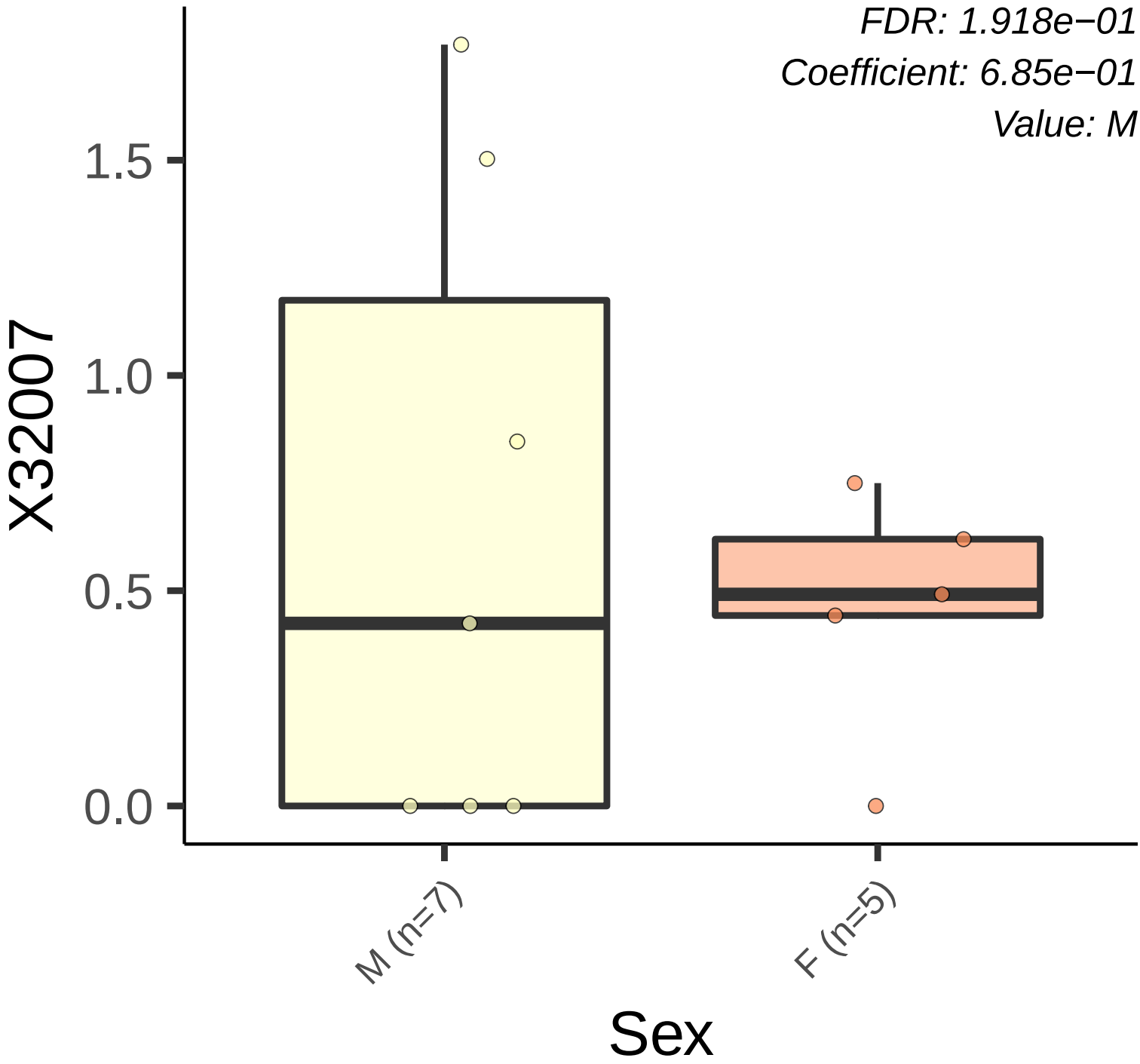
M (n=7)
F (n=5)
Sex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Coefficient: 6.85e−01
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X32007
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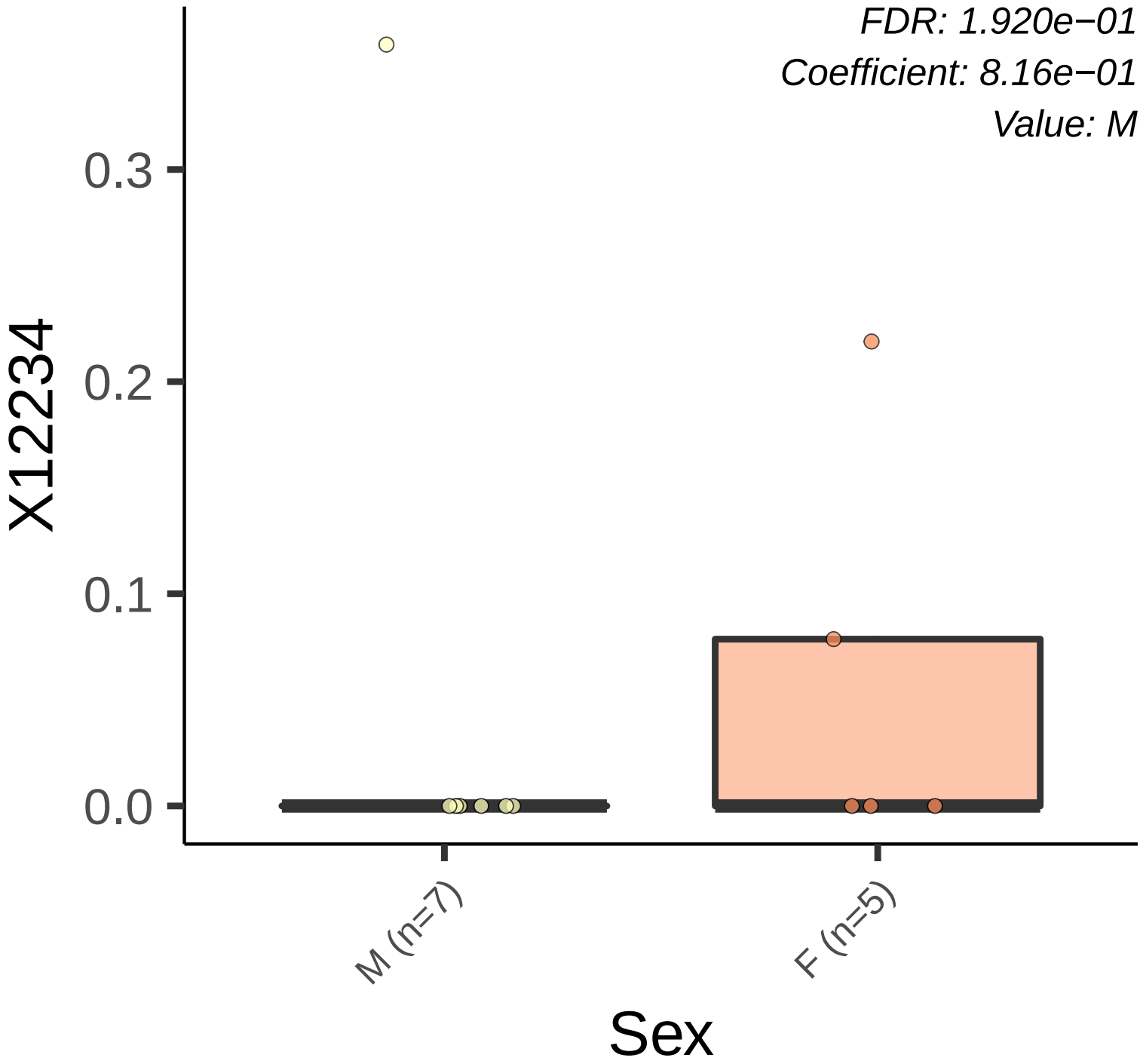
M (n=7)
F (n=5)
Sex


FDR: 1.920e−01
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0.0
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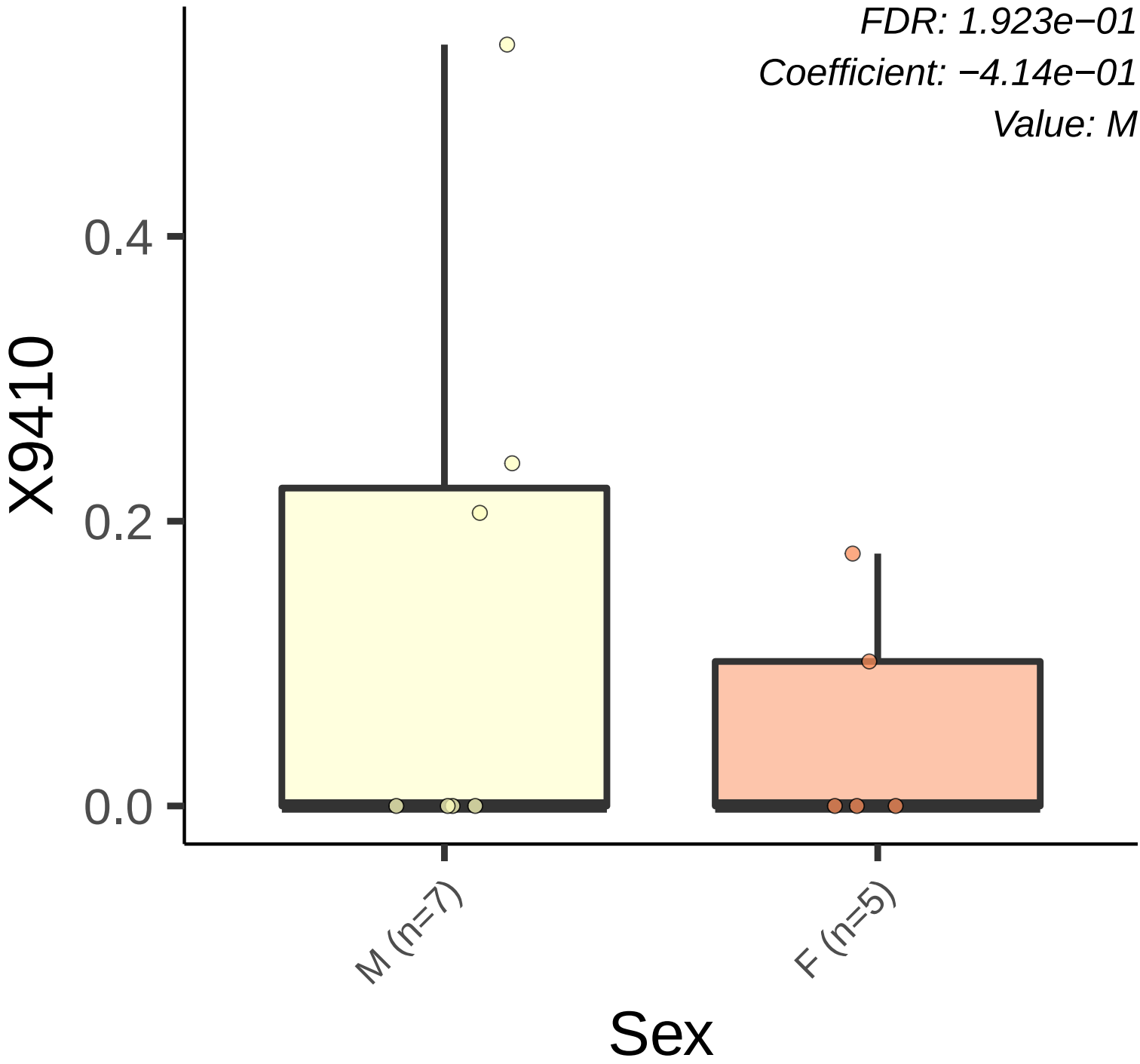
F (n=5)
Sex


FDR: 1.923e−01
Coefficient: −4.14e−01
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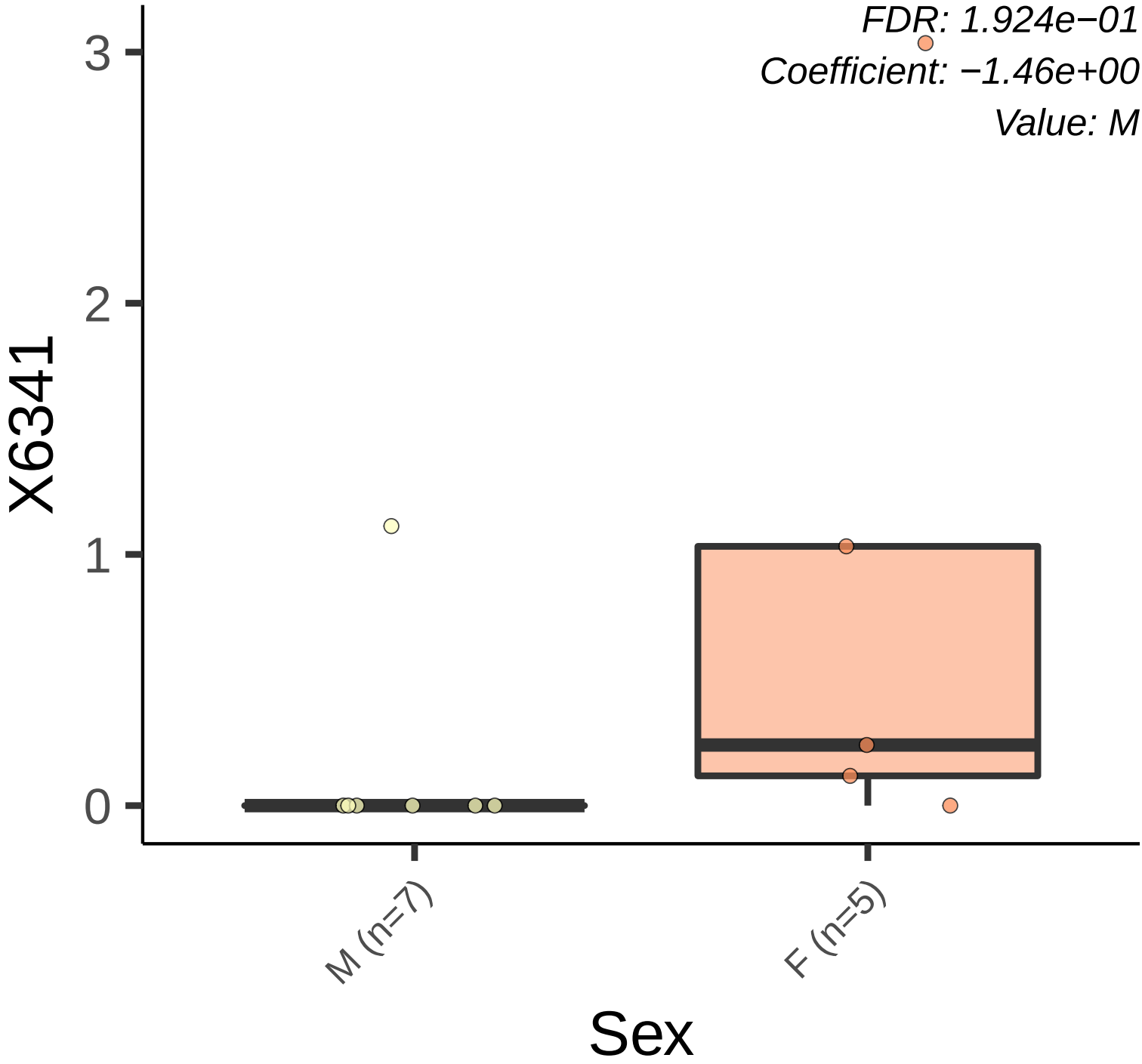
F (n=5)
Sex


FDR: 1.924e−01
Coefficient: −1.46e+00
Value: M
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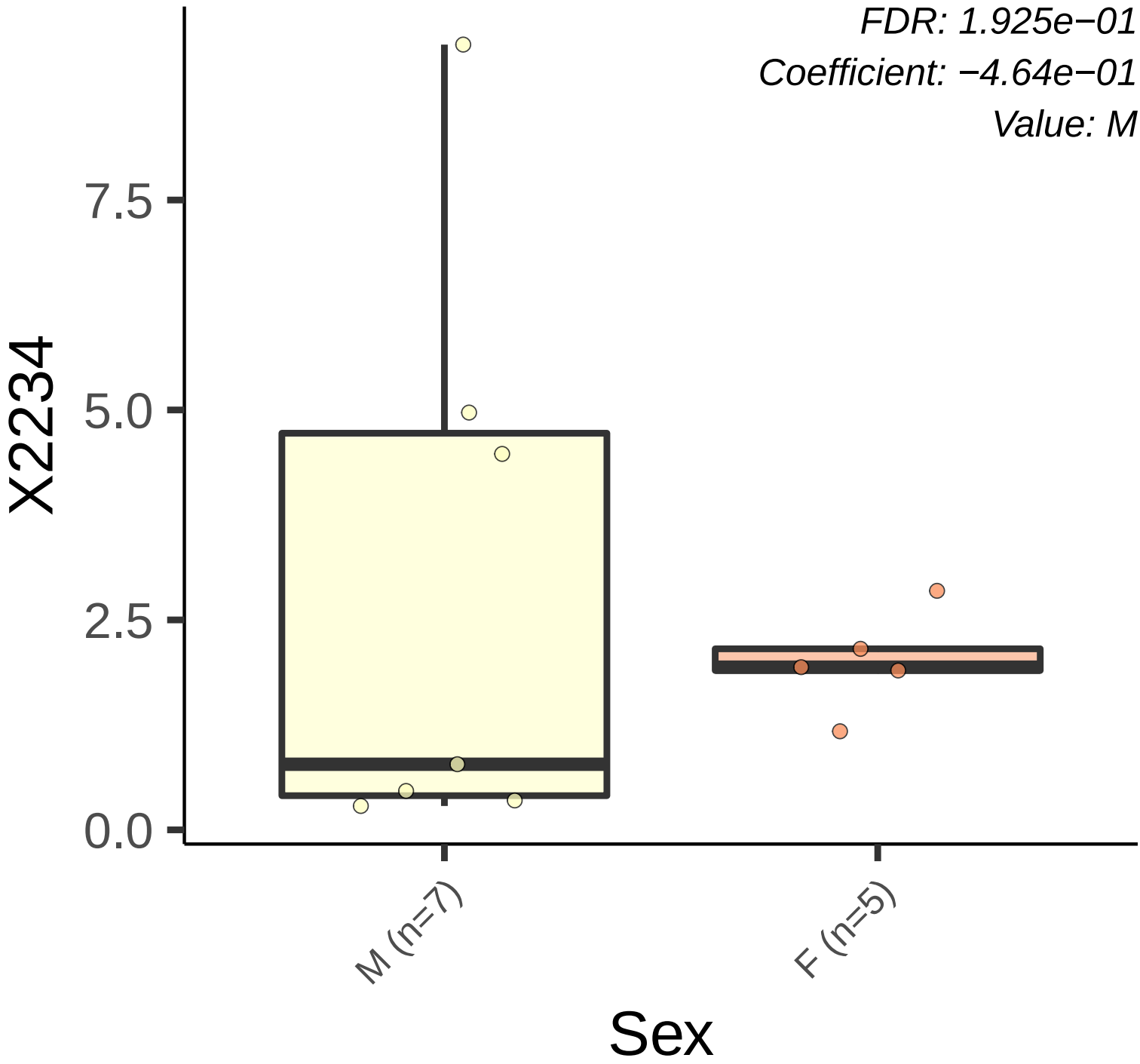
F (n=5)
Sex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Coefficient: −4.64e−01
Value: M
X2234
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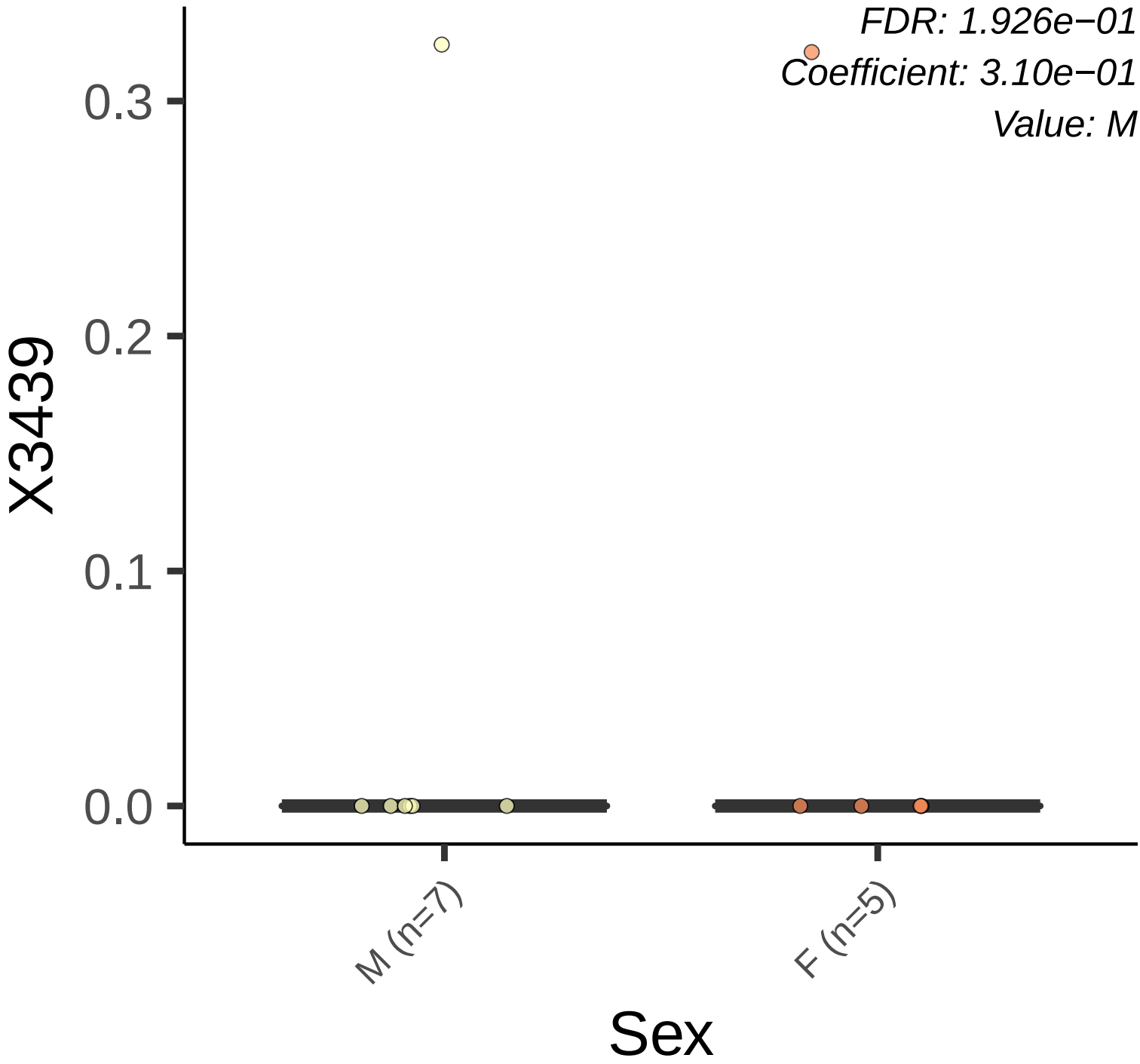
M (n=7)
F (n=5)
Sex


FDR: 1.926e−01
Coefficient: 3.10e−01
Value: M
0.3
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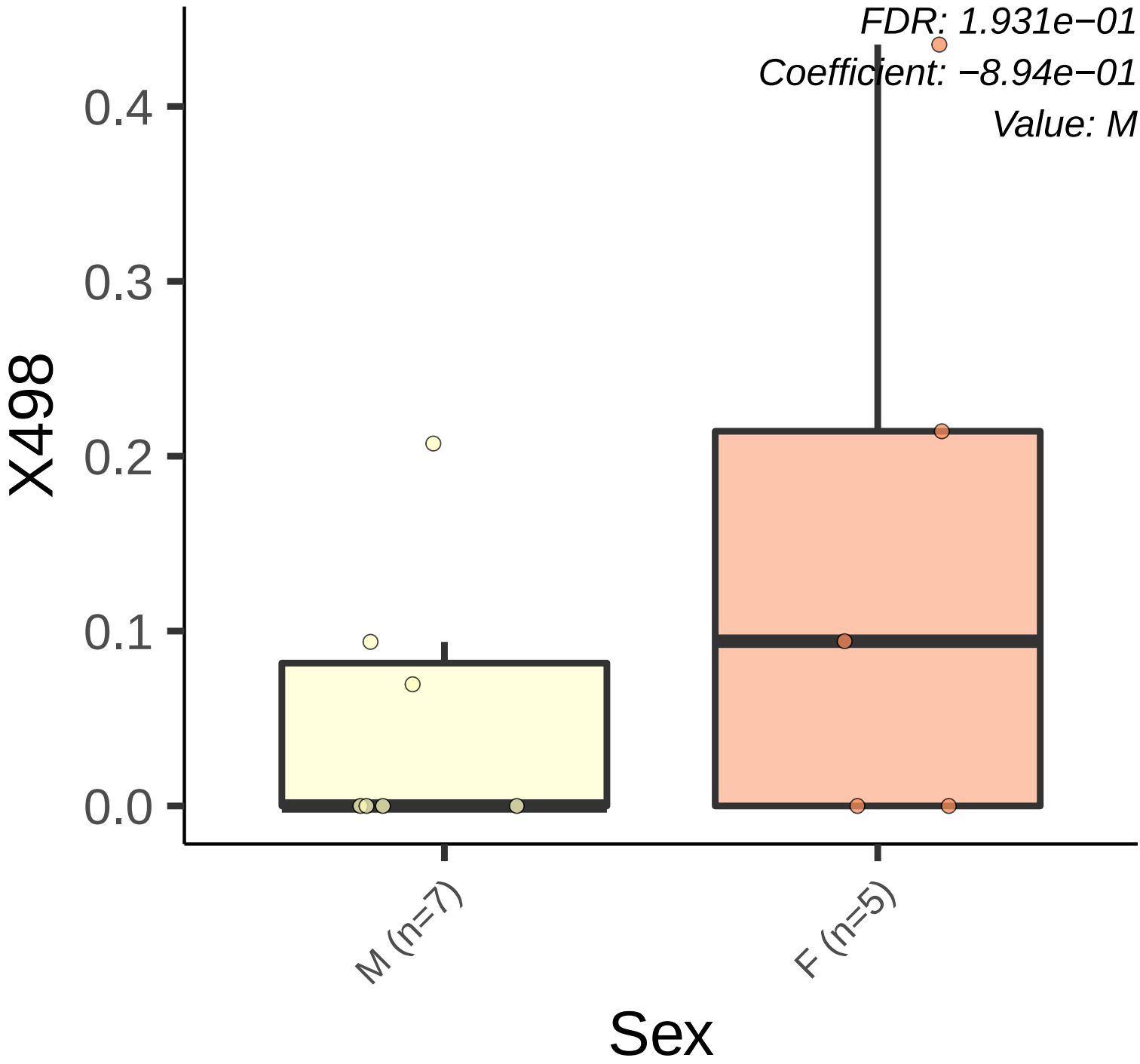
0.0
X3439
M (n=7)
F (n=5)
Sex


FDR: 1.931e−01
Coefficient: −8.94e−01
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0.3
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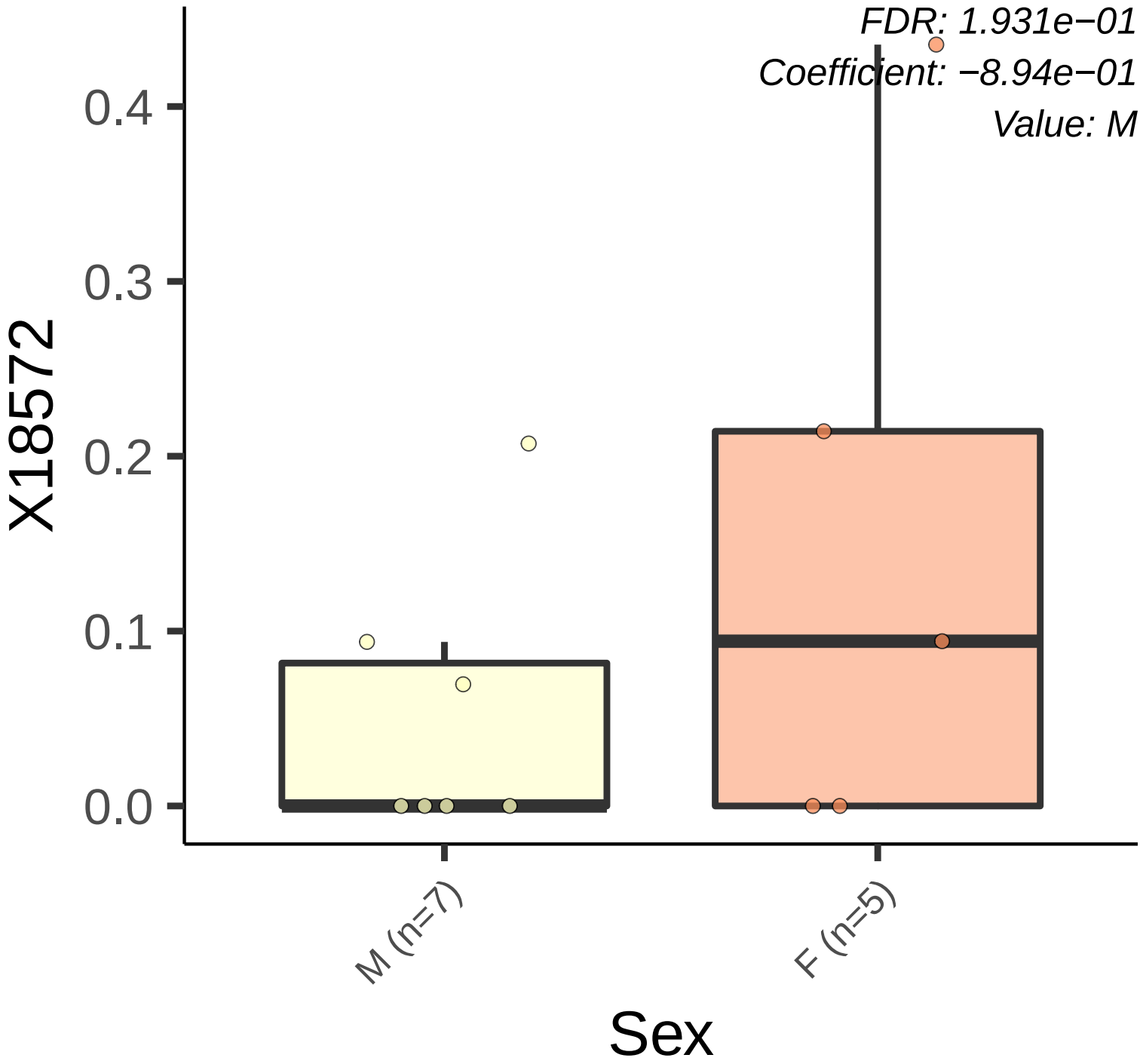
0.1
0.0
X498
M (n=7)
F (n=5)
Sex


FDR: 1.931e−01
Coefficient: −8.94e−01
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0.1
0.0
X18572
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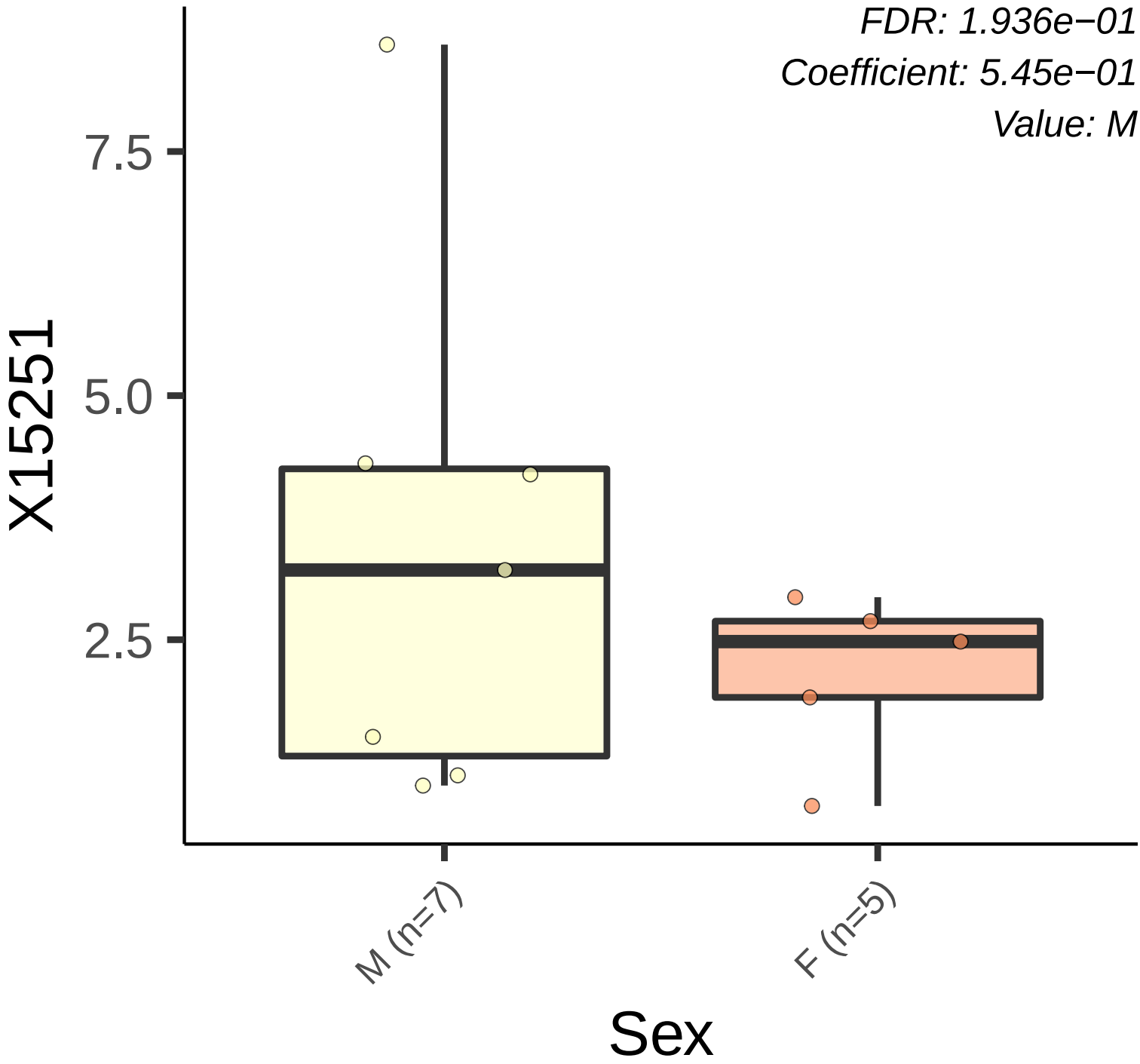
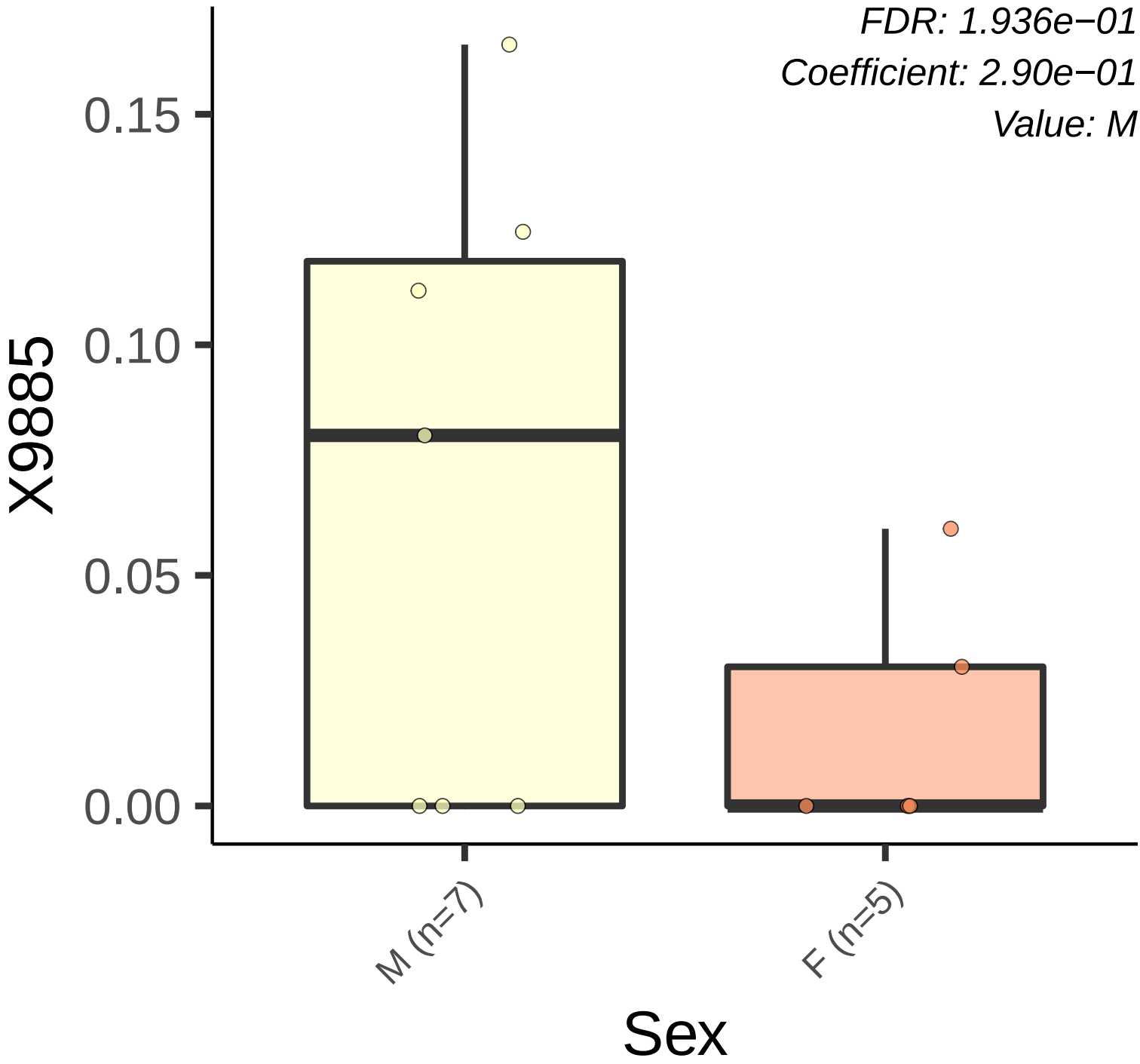
F (n=5)
Sex


FDR: 1.936e−01
Coefficient: 5.45e−01
Value: M
7.5
5.0
2.5
X15251
M (n=7)
F (n=5)
Sex


FDR: 1.936e−01
Coefficient: 2.90e−01
Value: M
0.15
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X9885
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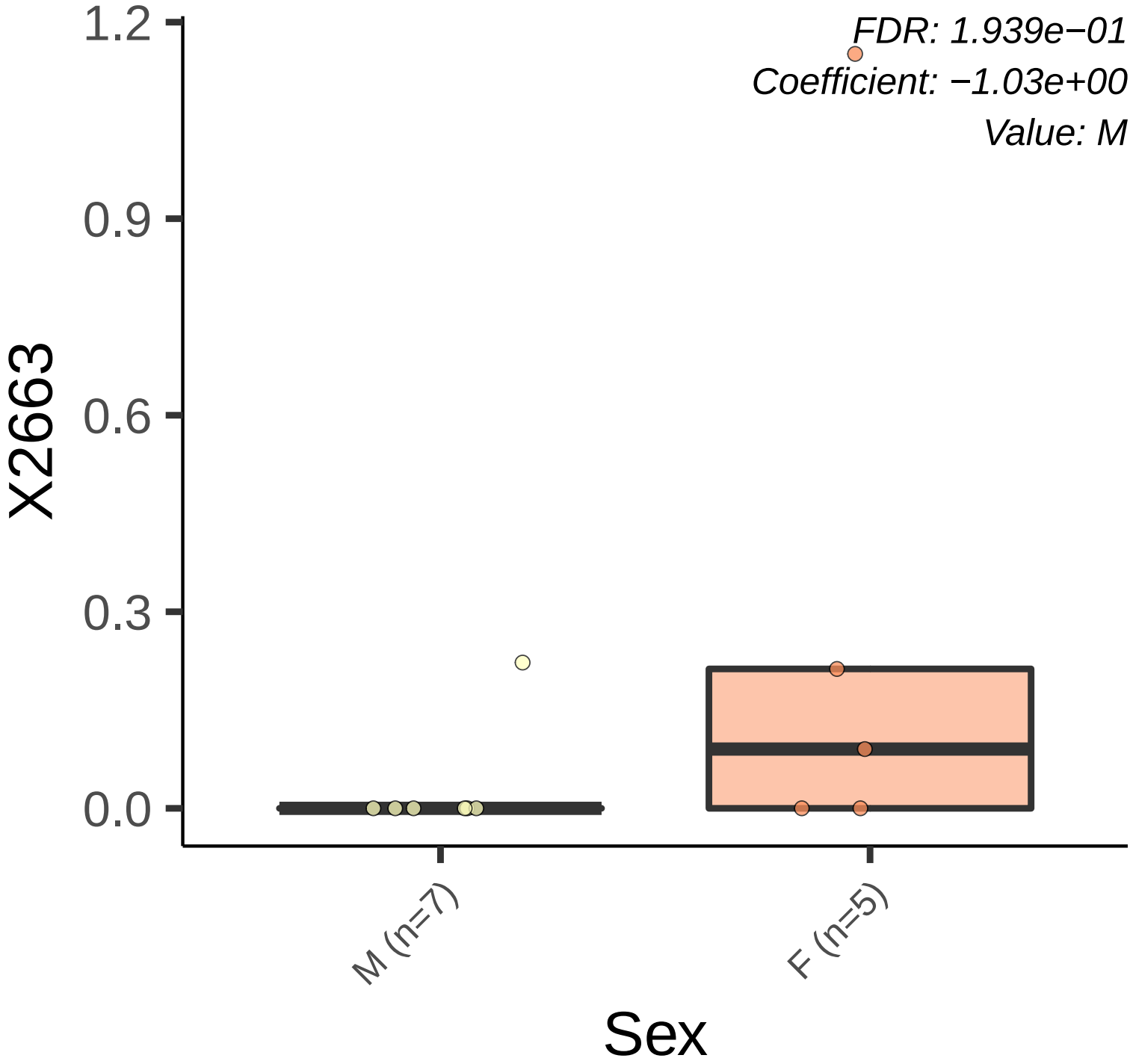
F (n=5)
Sex


FDR: 1.939e−01
Coefficient: −1.03e+00
Value: M
1.2
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0.6
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X2663
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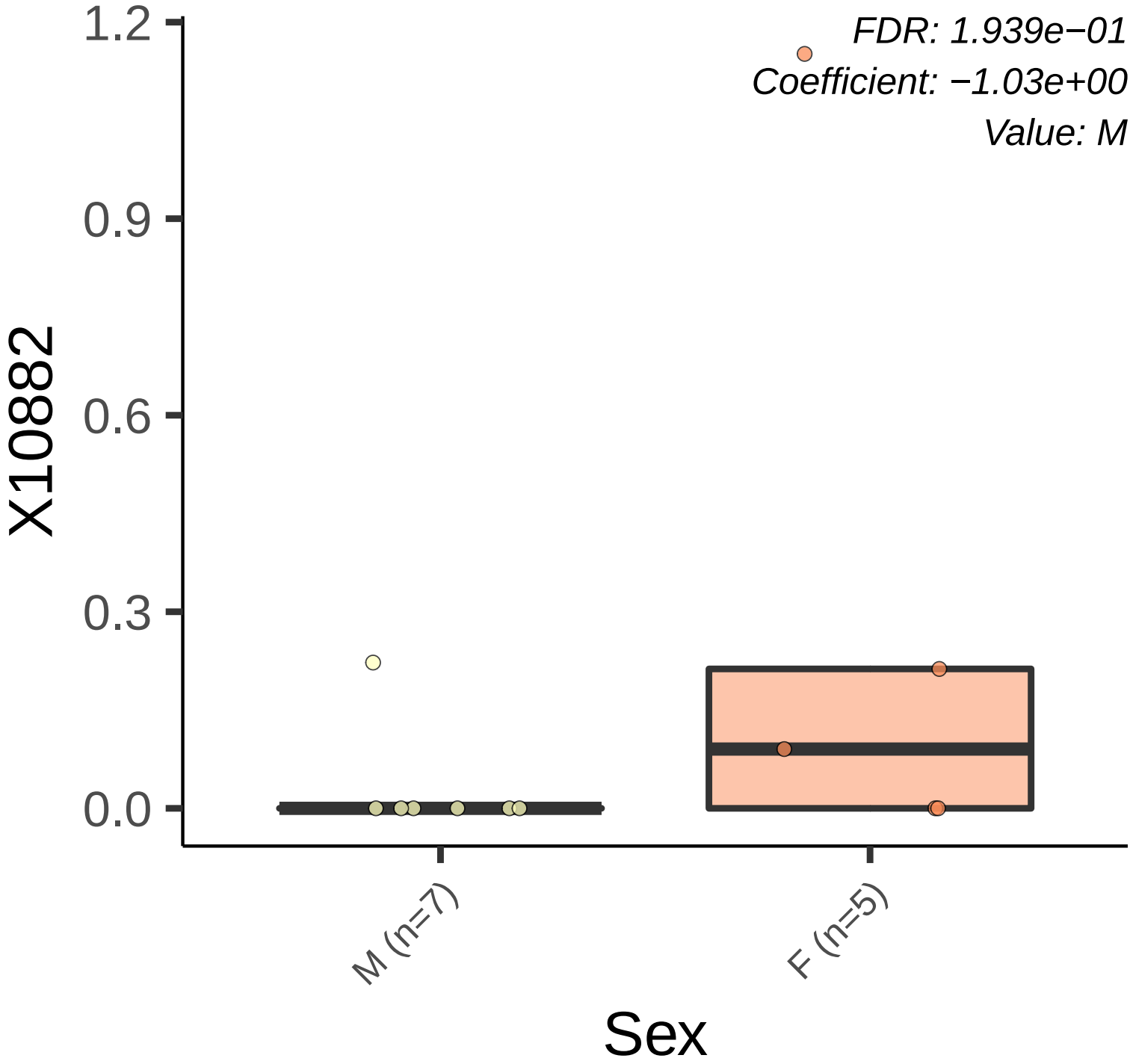
F (n=5)
Sex


FDR: 1.939e−01
Coefficient: −1.03e+00
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0.6
0.3
0.0
X10882
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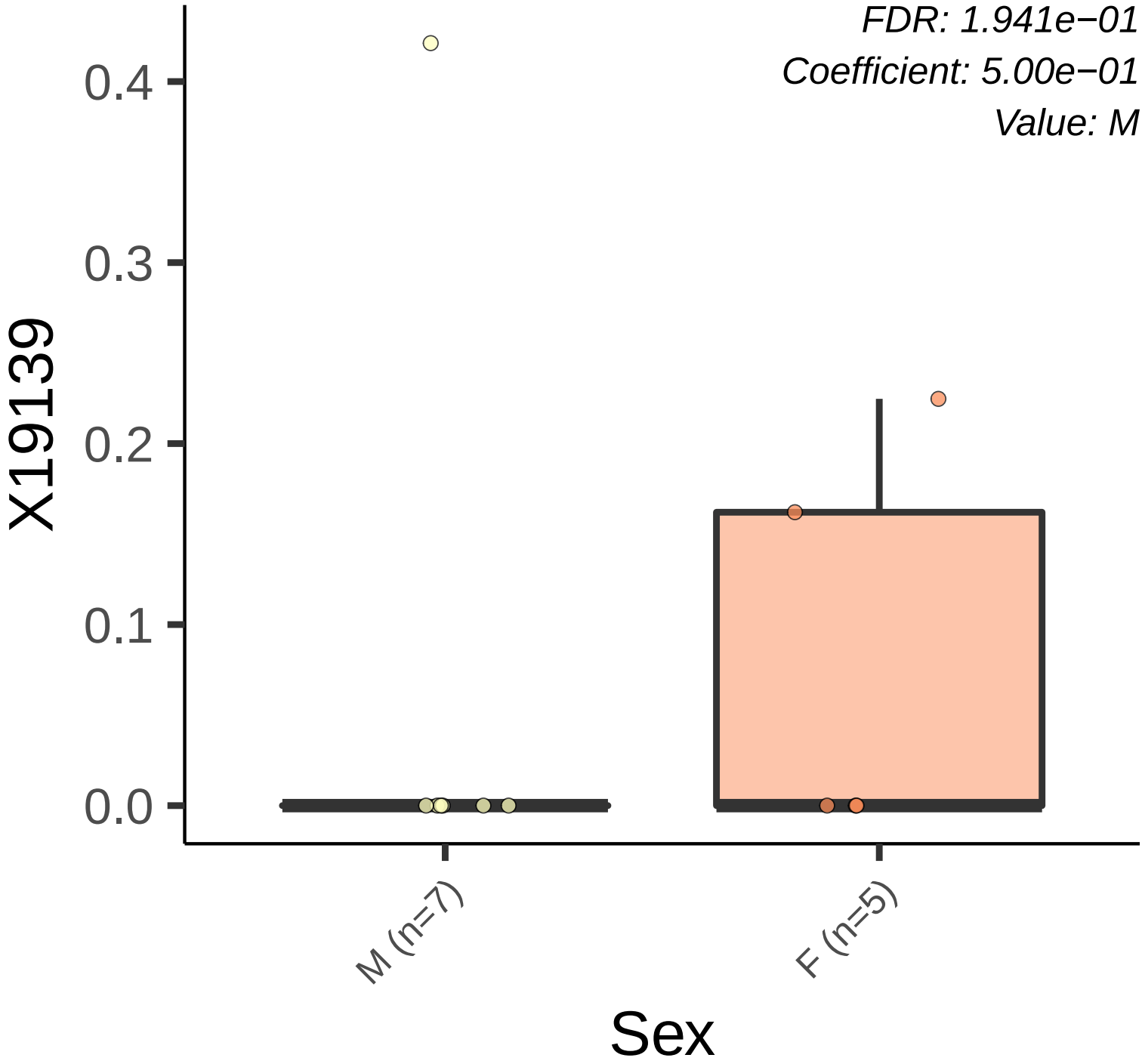
F (n=5)
Sex


FDR: 1.941e−01
Coefficient: 5.00e−01
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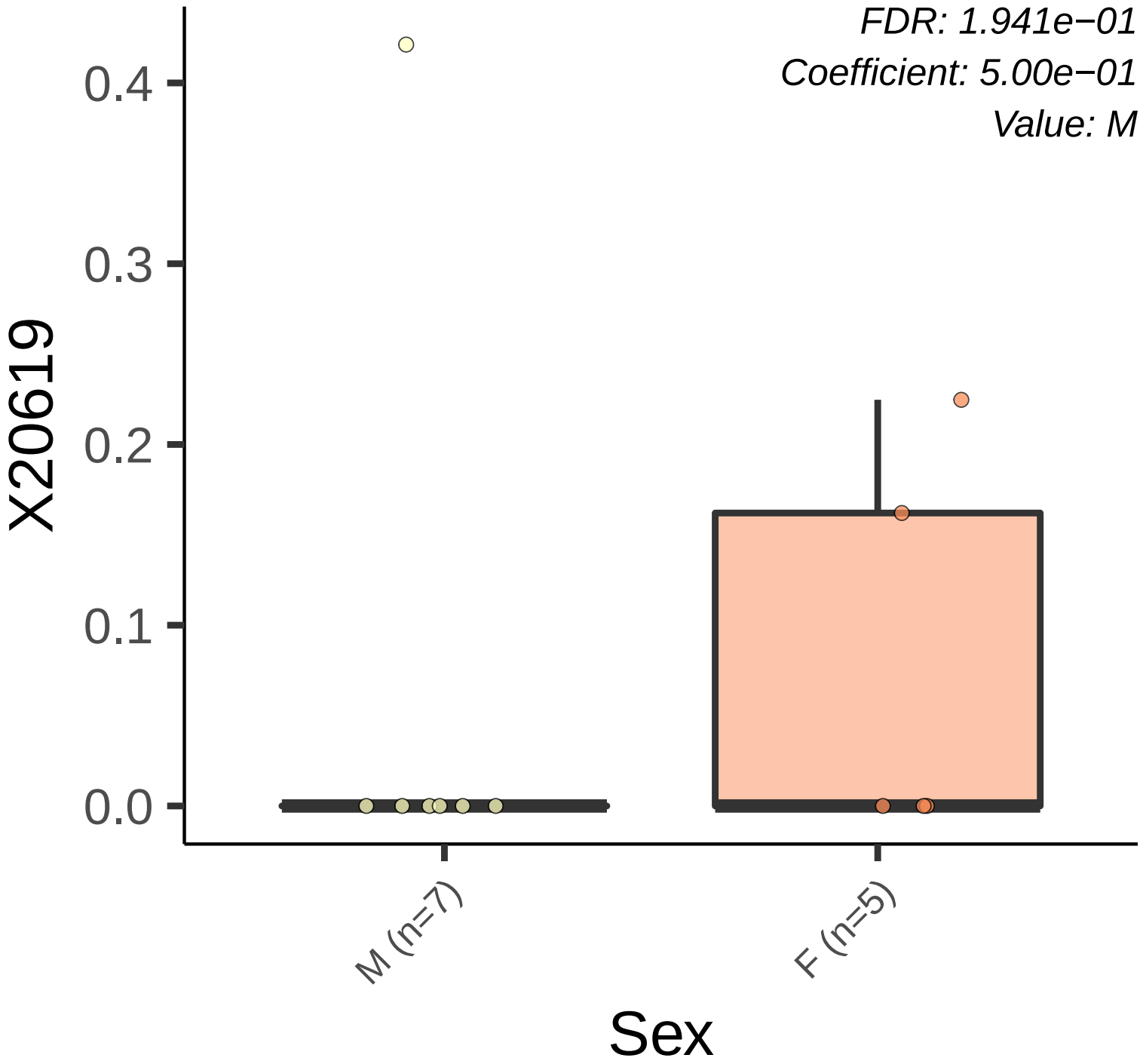
M (n=7)
F (n=5)
Sex


FDR: 1.941e−01
Coefficient: 5.00e−01
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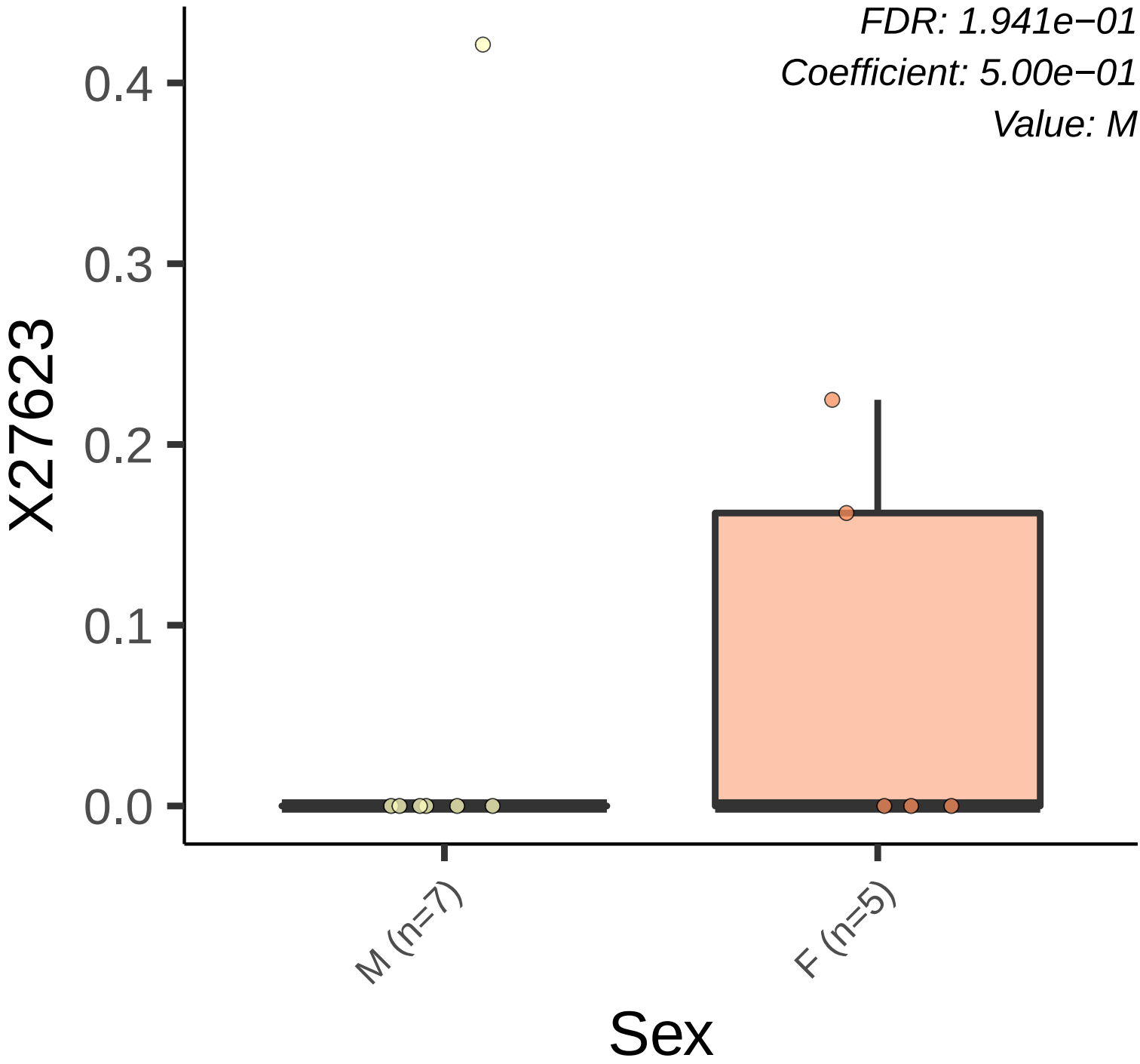
0.0
X20619
M (n=7)
F (n=5)
Sex


FDR: 1.941e−01
Coefficient: 5.00e−01
Value: M
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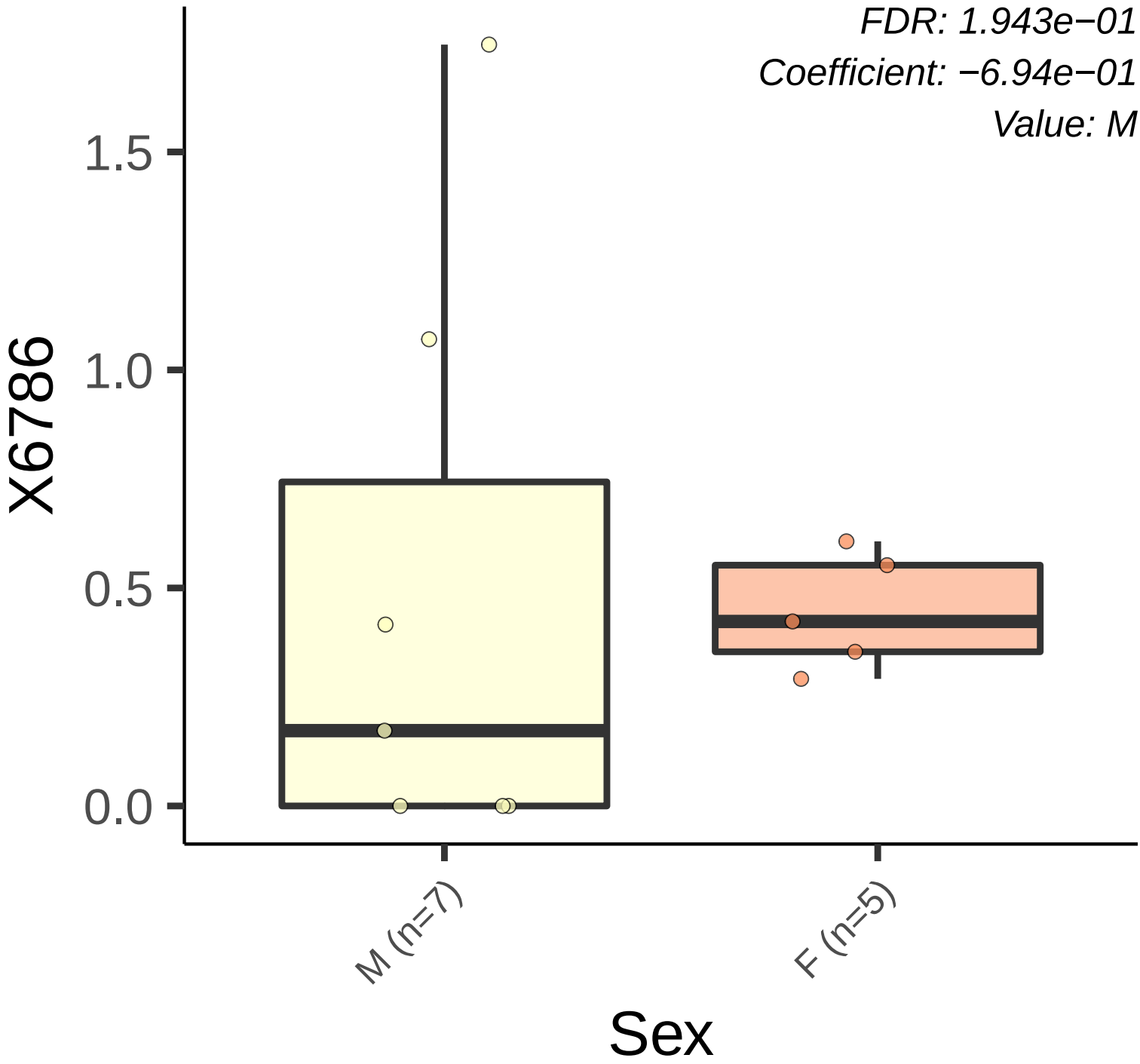
0.1
0.0
X27623
M (n=7)
F (n=5)
Sex


FDR: 1.943e−01
Coefficient: −6.94e−01
Value: M
X6786
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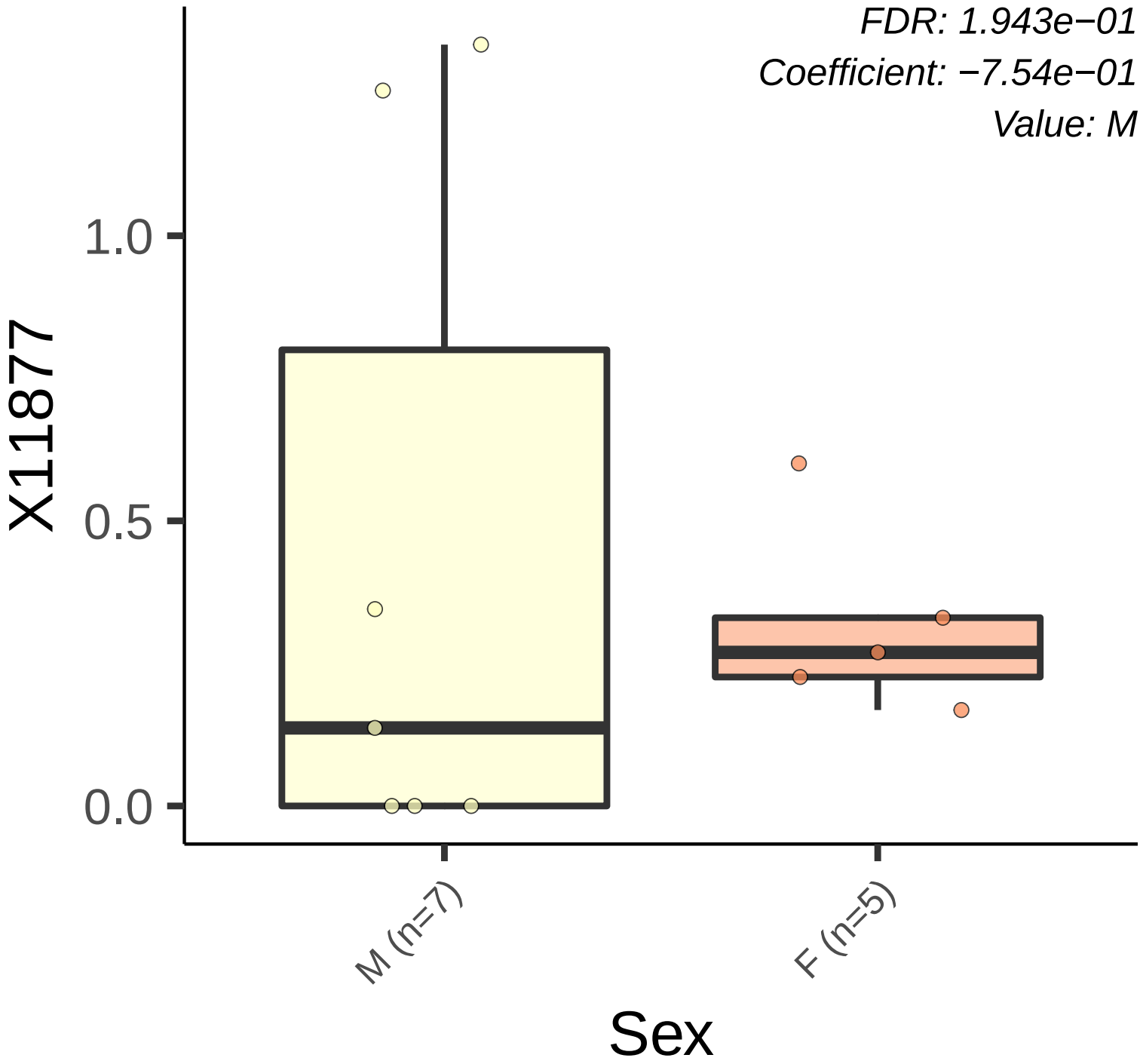
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.943e−01
Coefficient: −7.54e−01
Value: M
X11877
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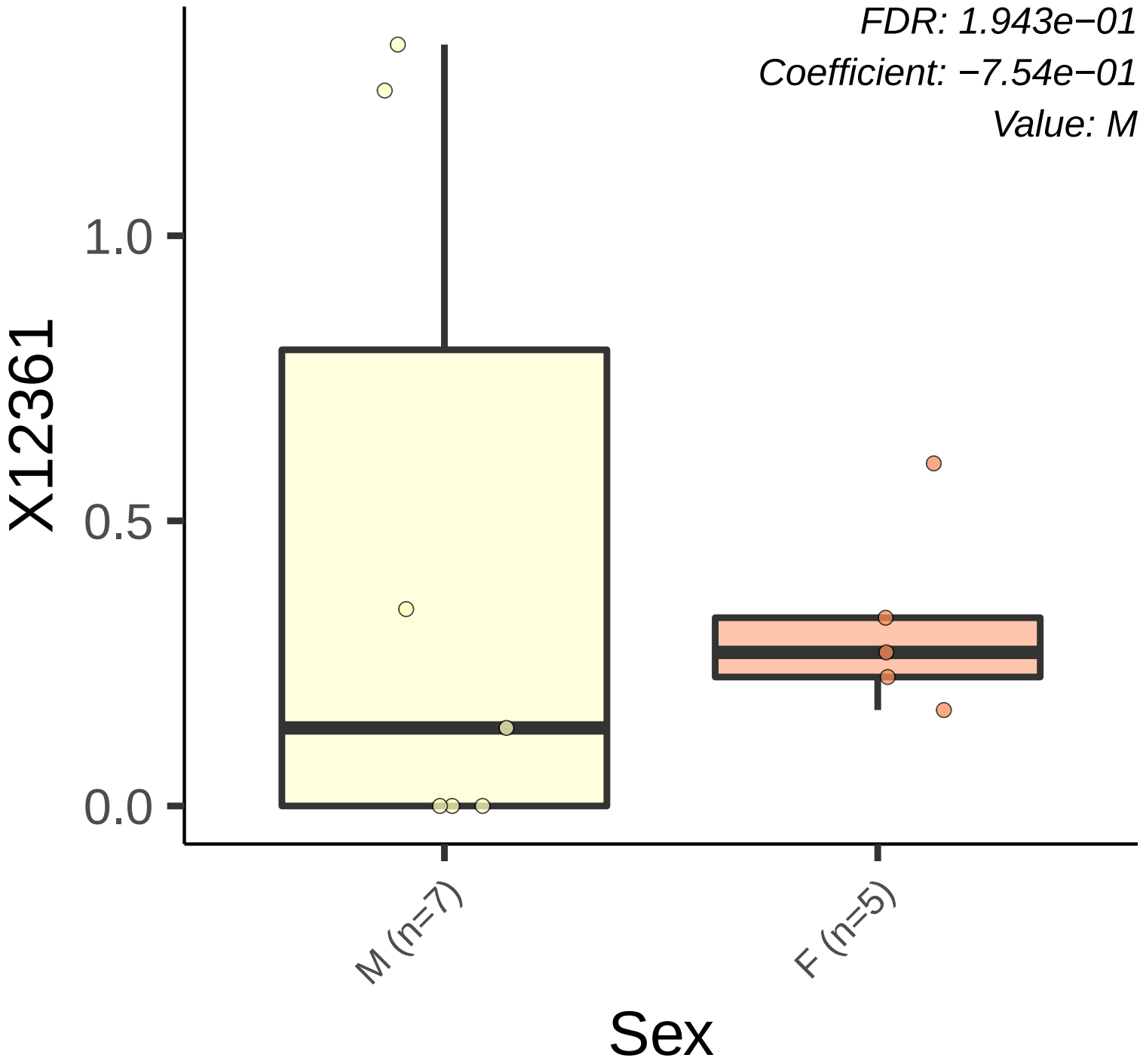
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.943e−01
Coefficient: −7.54e−01
Value: M
X12361
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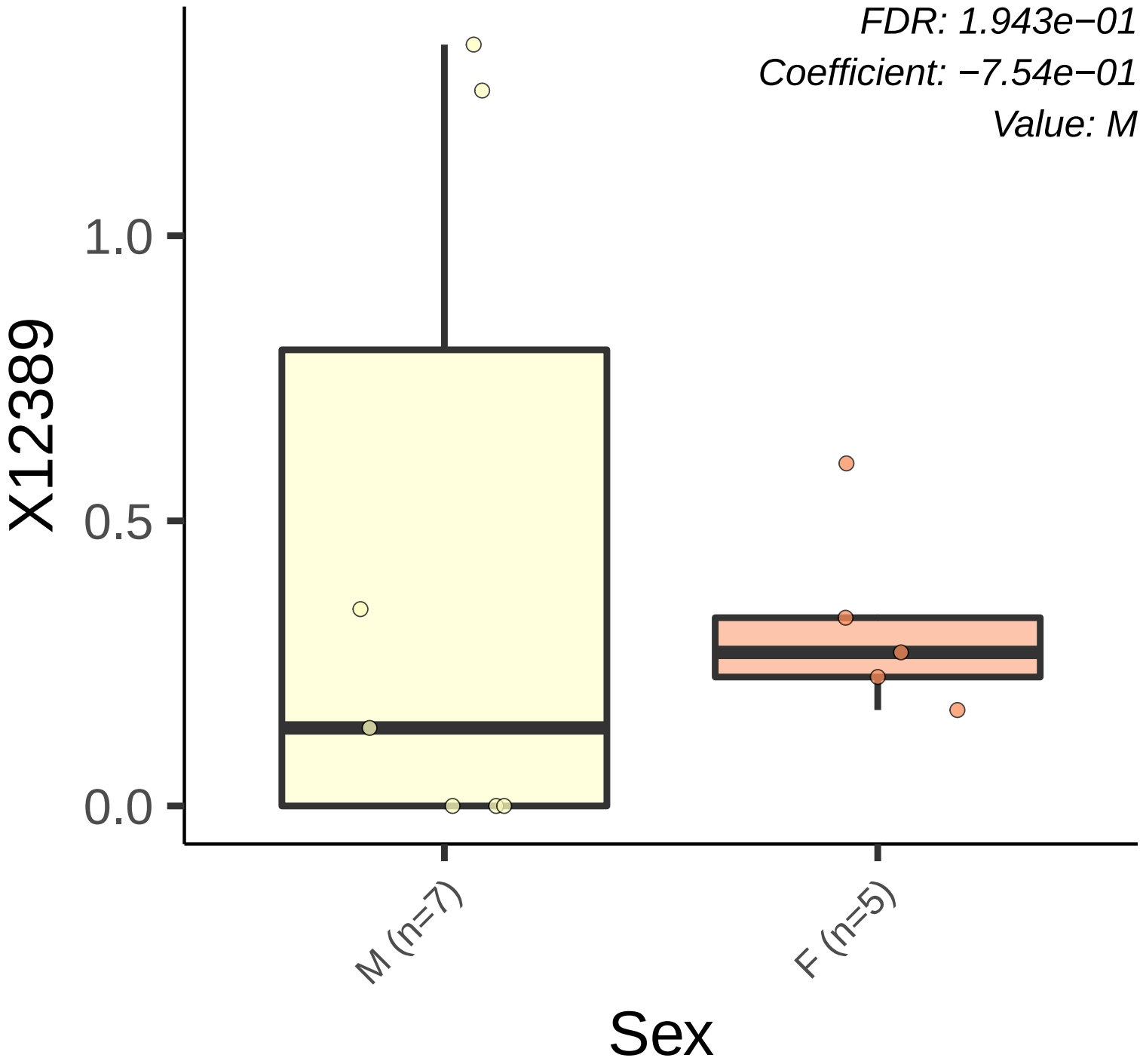
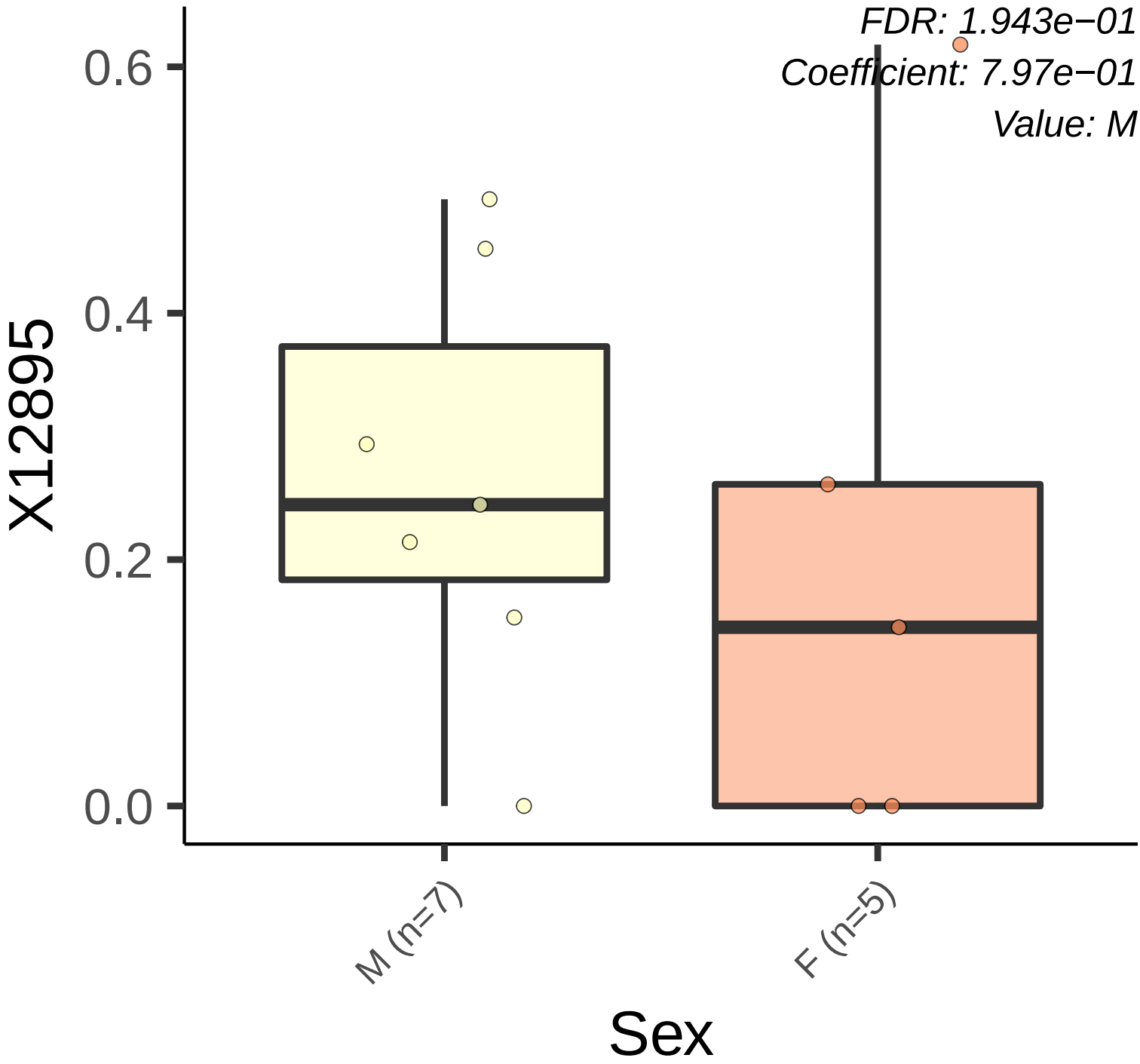
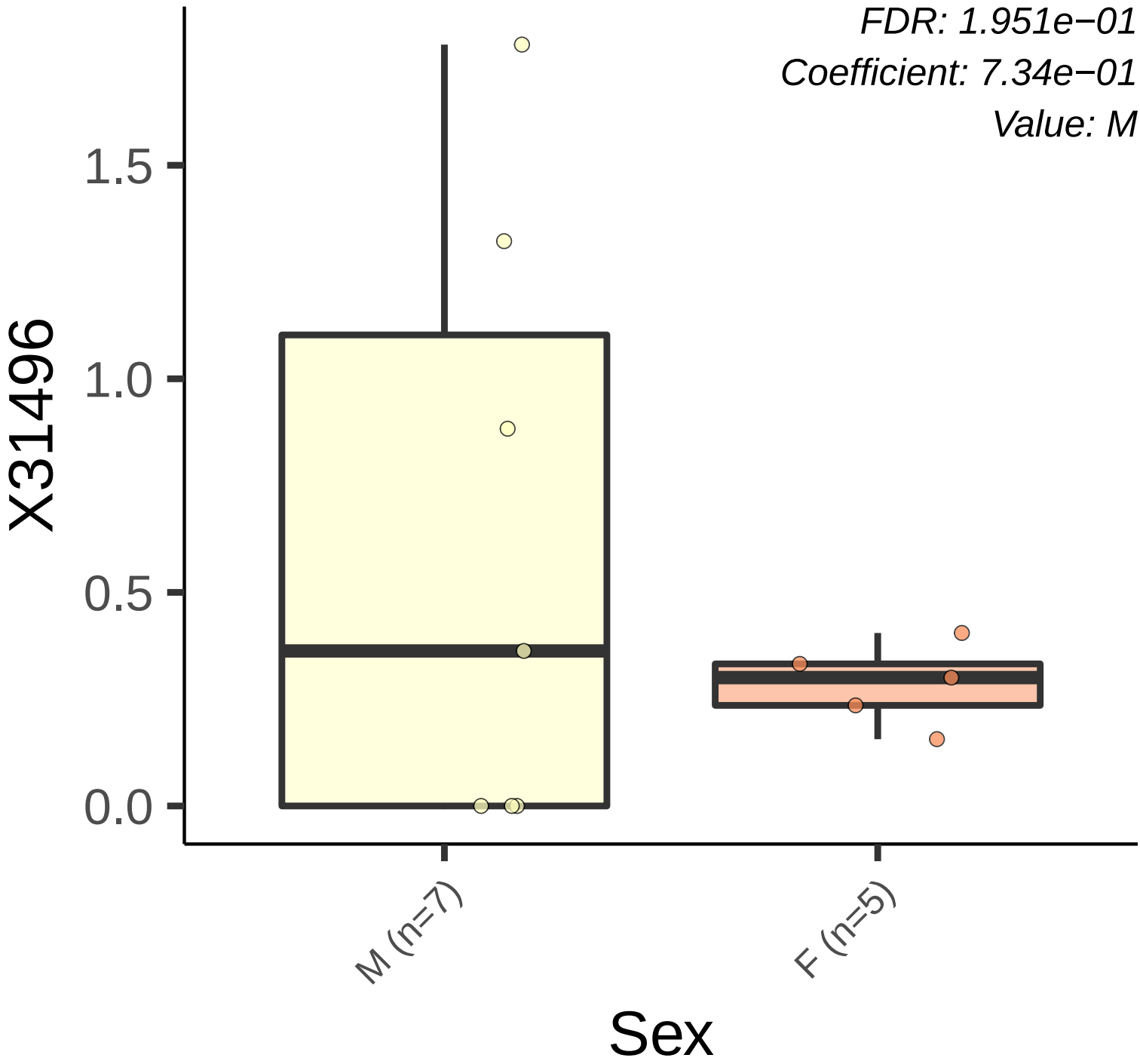
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.943e−01
Coefficient: −7.54e−01
Value: M
X12389
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.943e−01
Coefficient: 7.97e−01
Value: M
0.6
0.4
0.2
0.0
X12895
M (n=7)
F (n=5)
Sex


FDR: 1.951e−01
Coefficient: 7.34e−01
Value: M
X31496
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1.0
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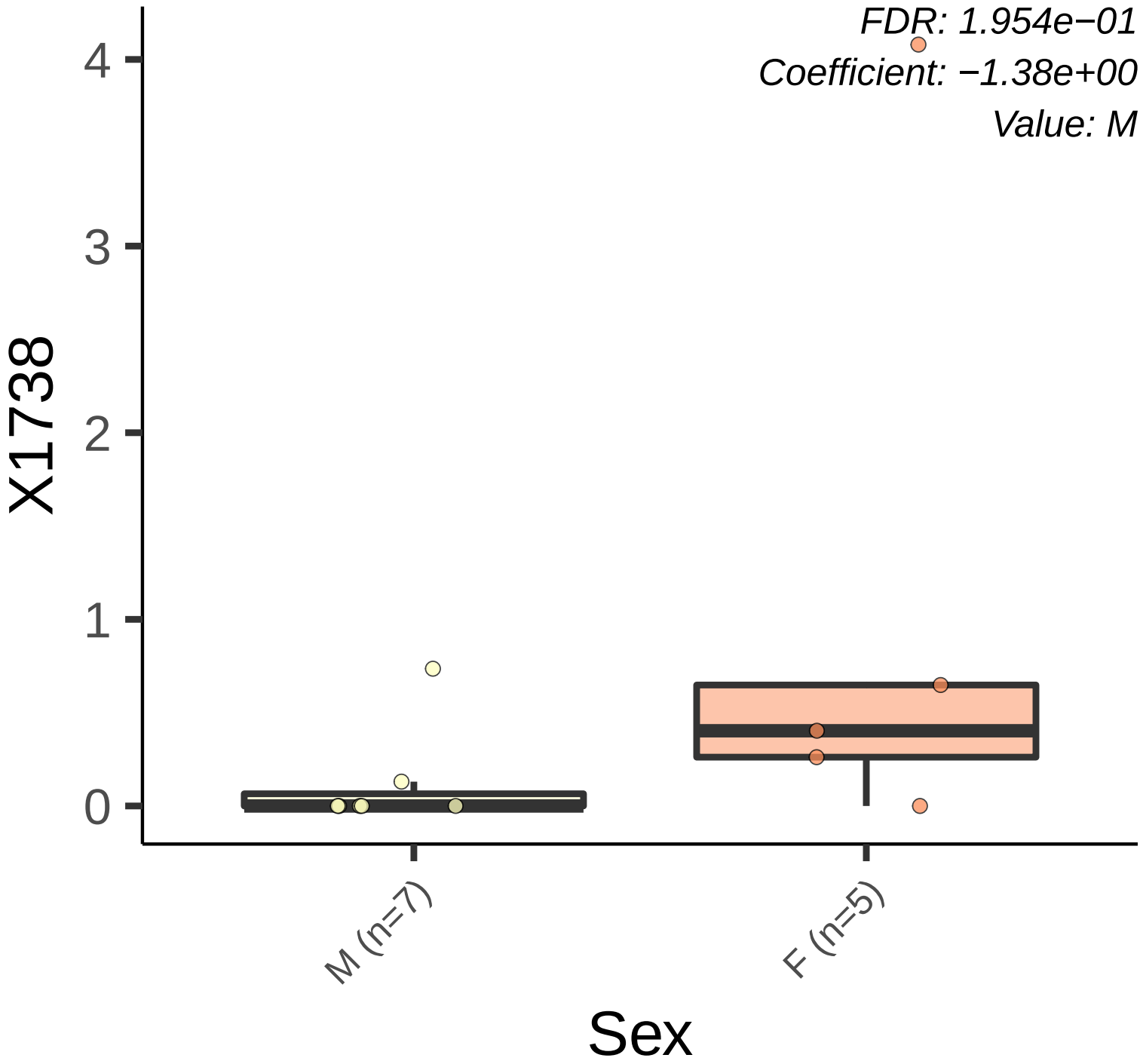
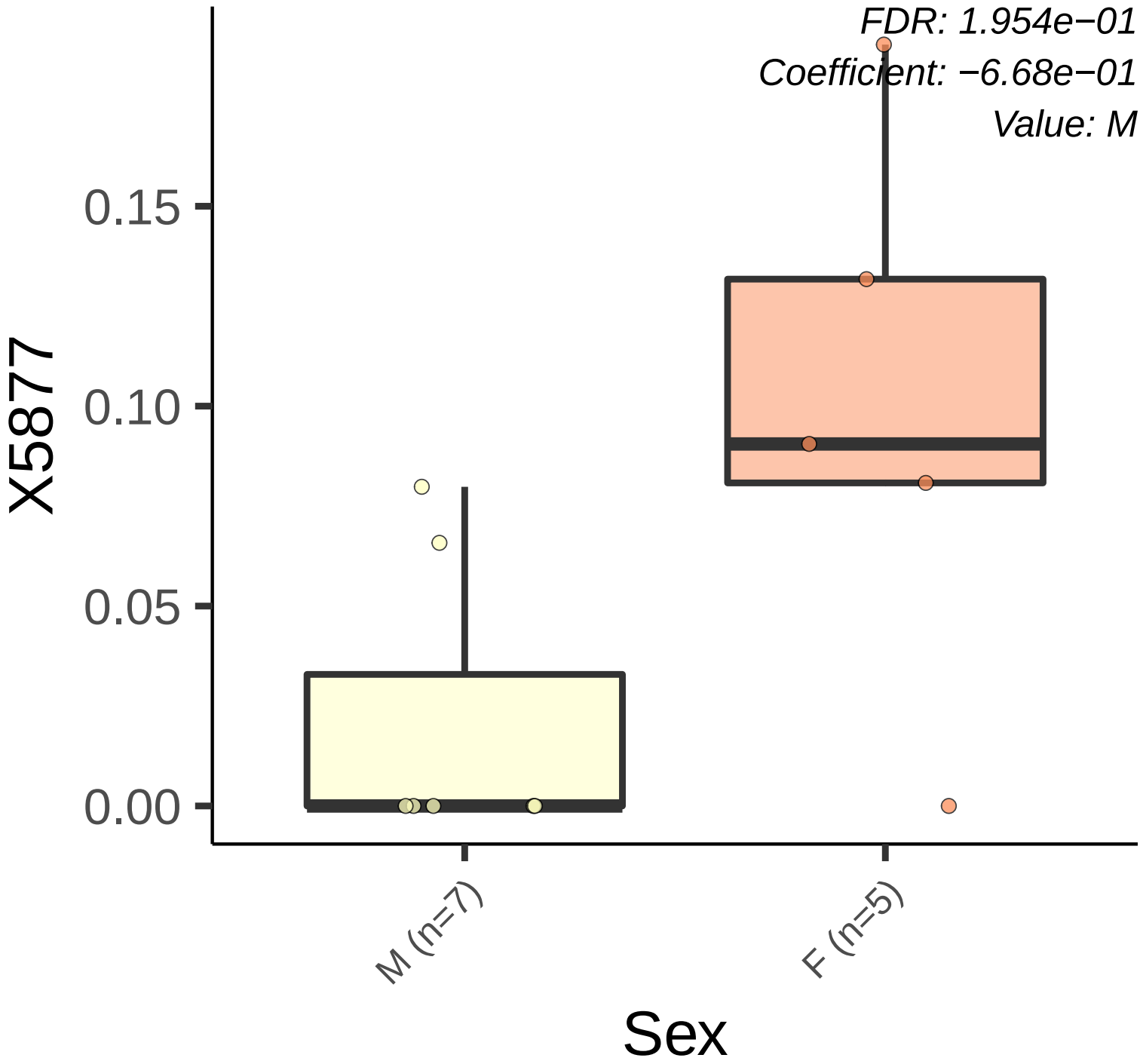
M (n=7)
F (n=5)
Sex


FDR: 1.954e−01
Coefficient: −1.38e+00
Value: M
X1738
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.954e−01
Coefficient: −6.68e−01
Value: M
X5877
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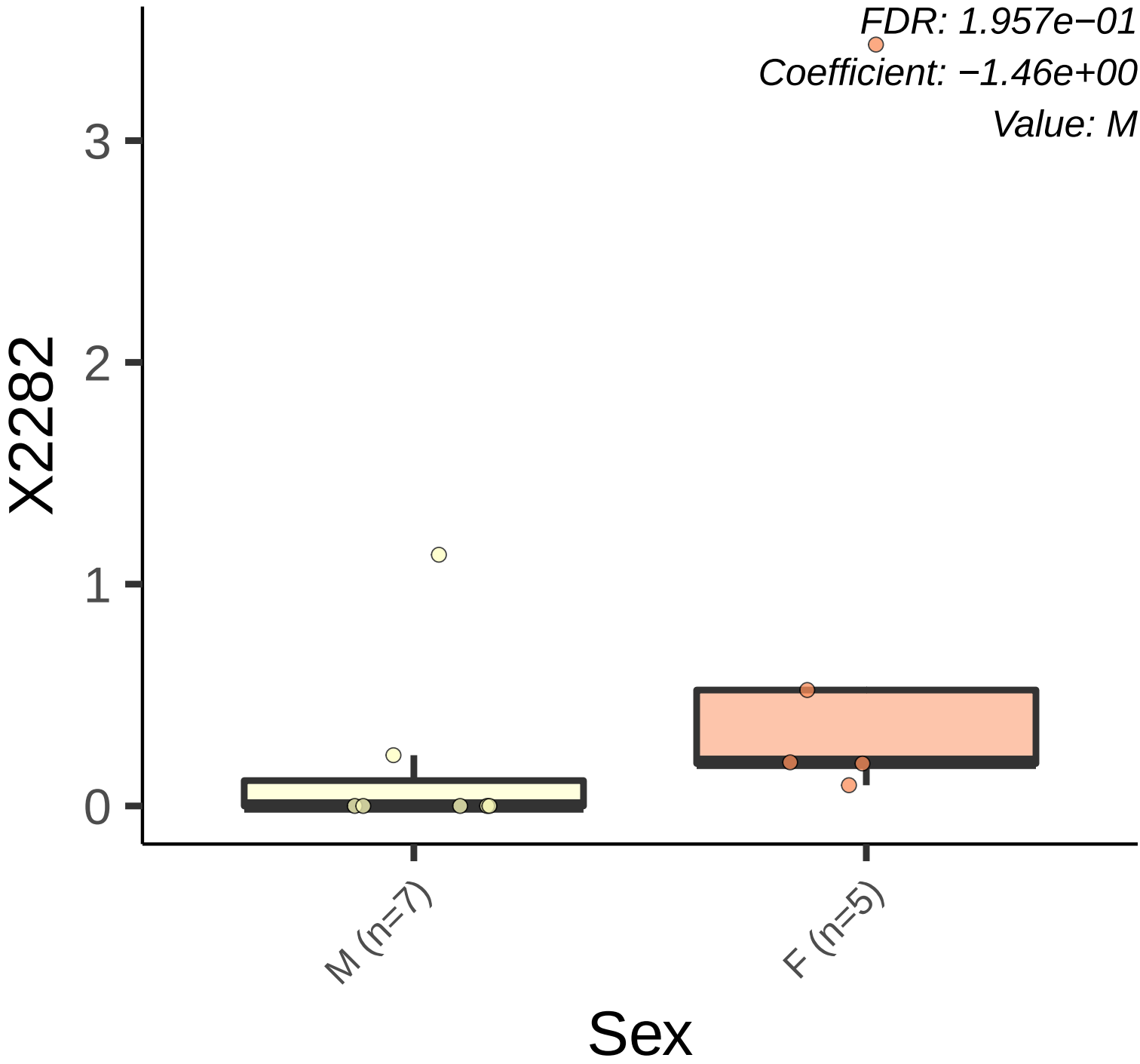
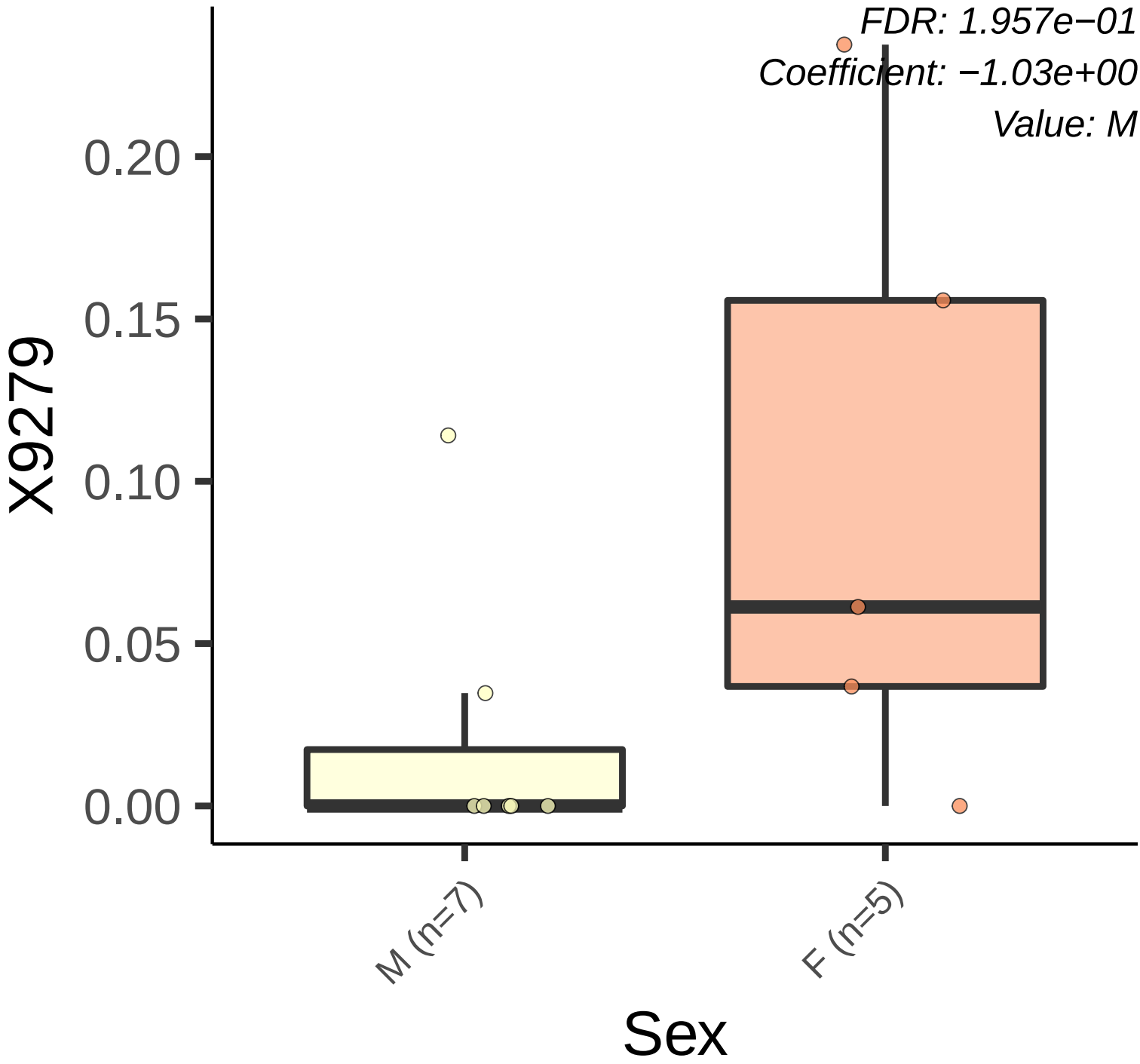
0.05
0.00
M (n=7)
F (n=5)
Sex


FDR: 1.957e−01
Coefficient: −1.46e+00
Value: M
X2282
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.957e−01
Coefficient: −1.03e+00
Value: M
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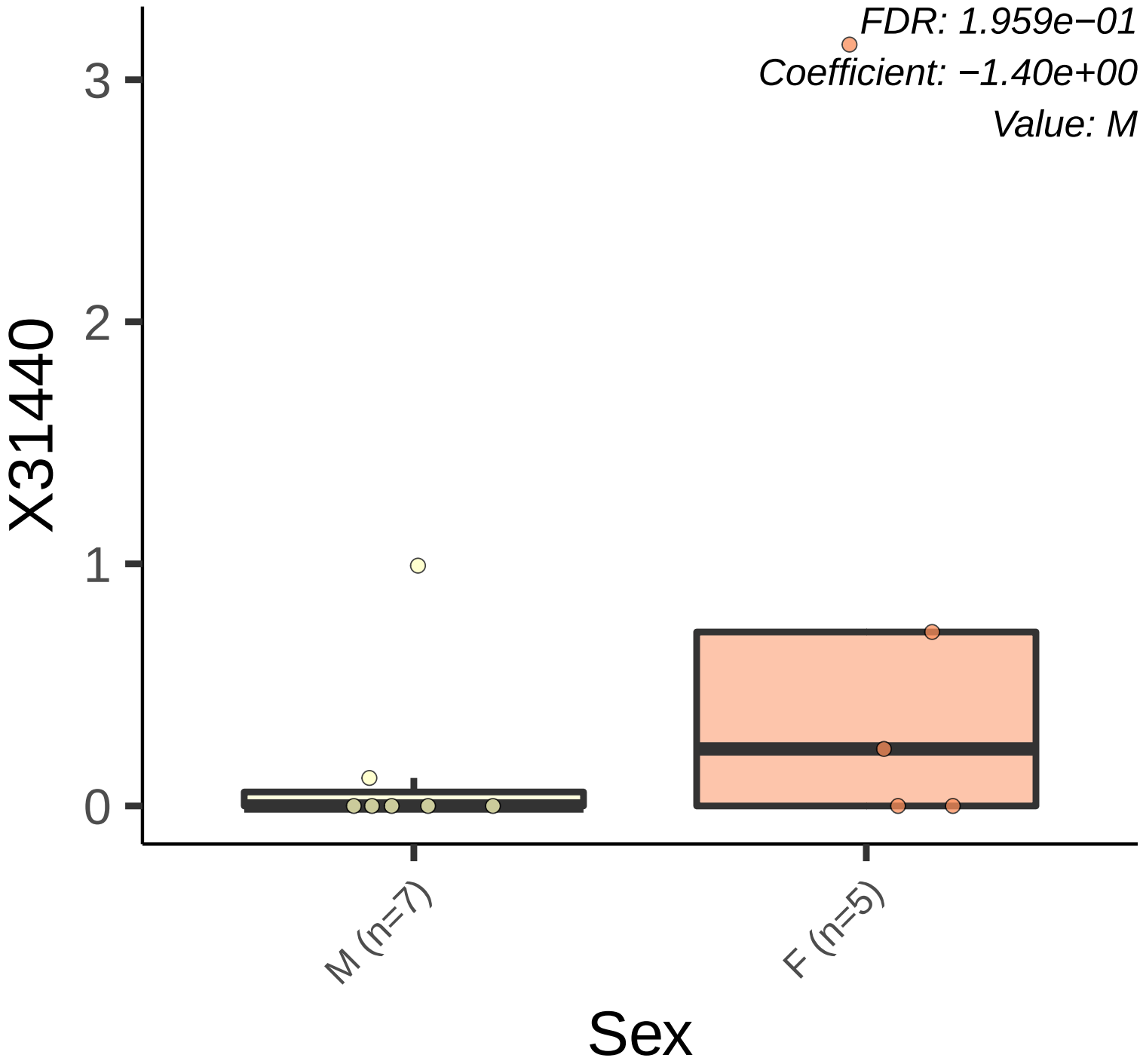
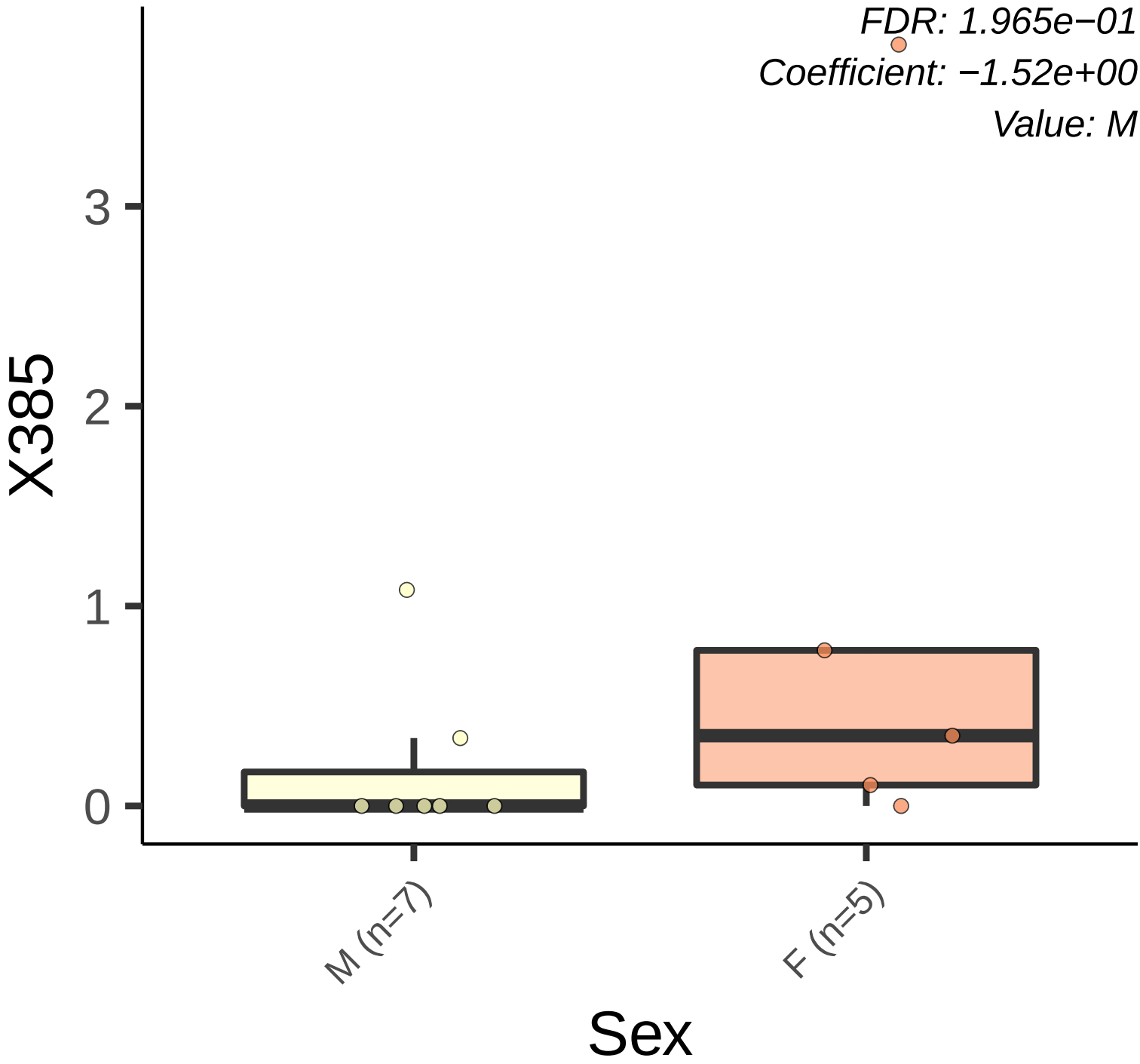
0.05
0.00
X9279
M (n=7)
F (n=5)
Sex


FDR: 1.959e−01
Coefficient: −1.40e+00
Value: M
X31440
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.965e−01
Coefficient: −1.52e+00
Value: M
X385
3
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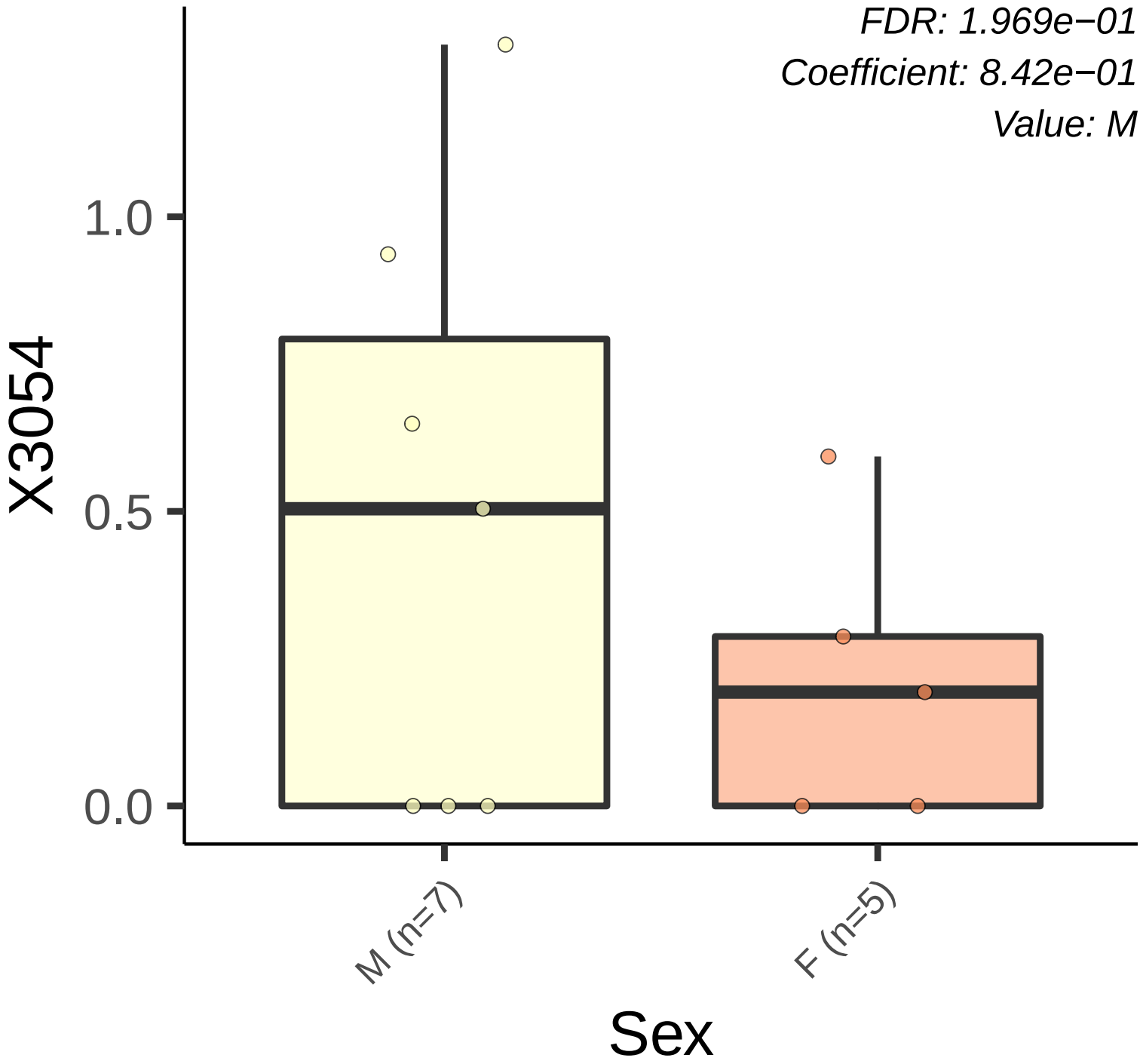
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.969e−01
Coefficient: 8.42e−01
Value: M
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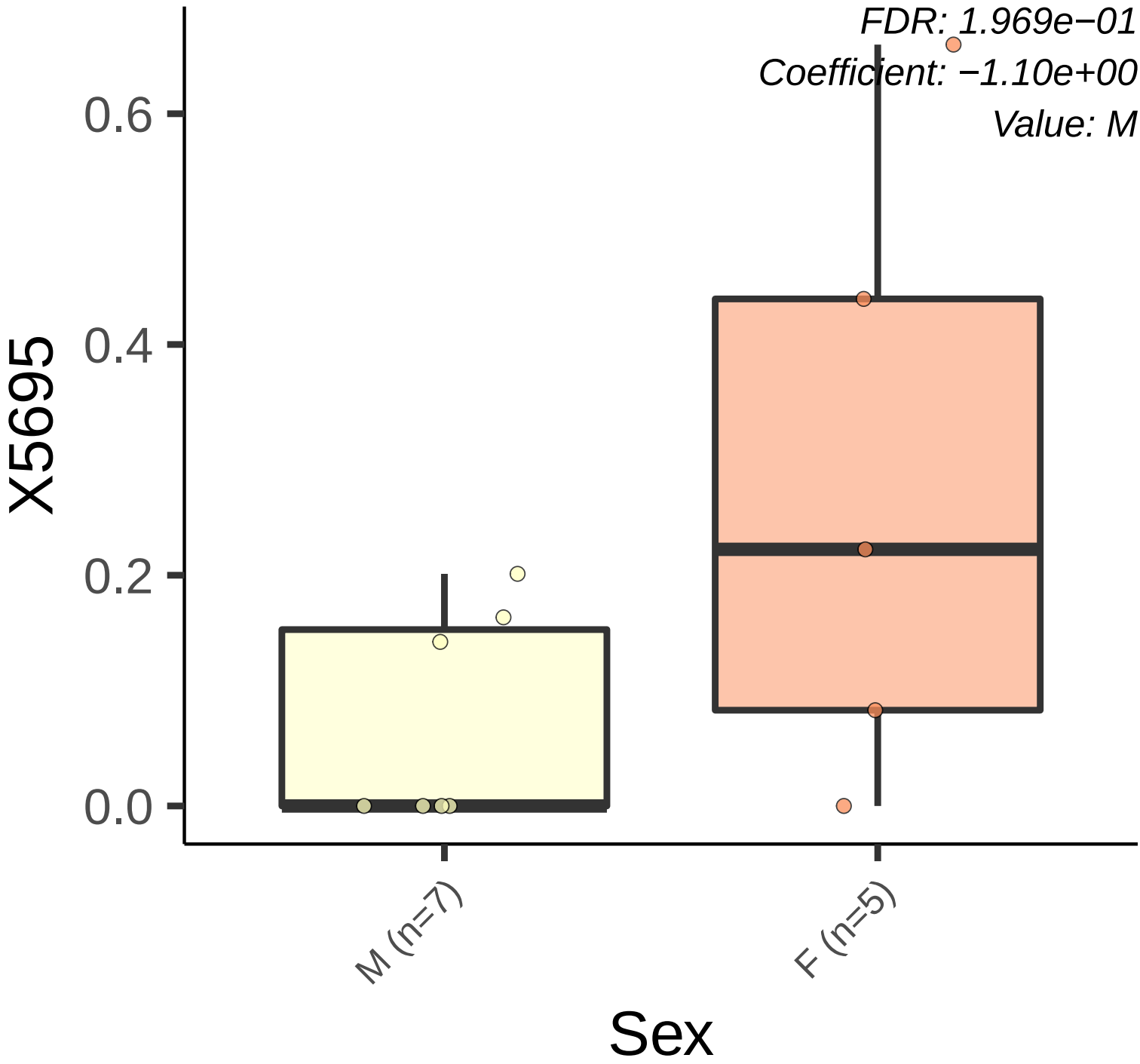
M (n=7)
F (n=5)
Sex


FDR: 1.969e−01
Coefficient: −1.10e+00
Value: M
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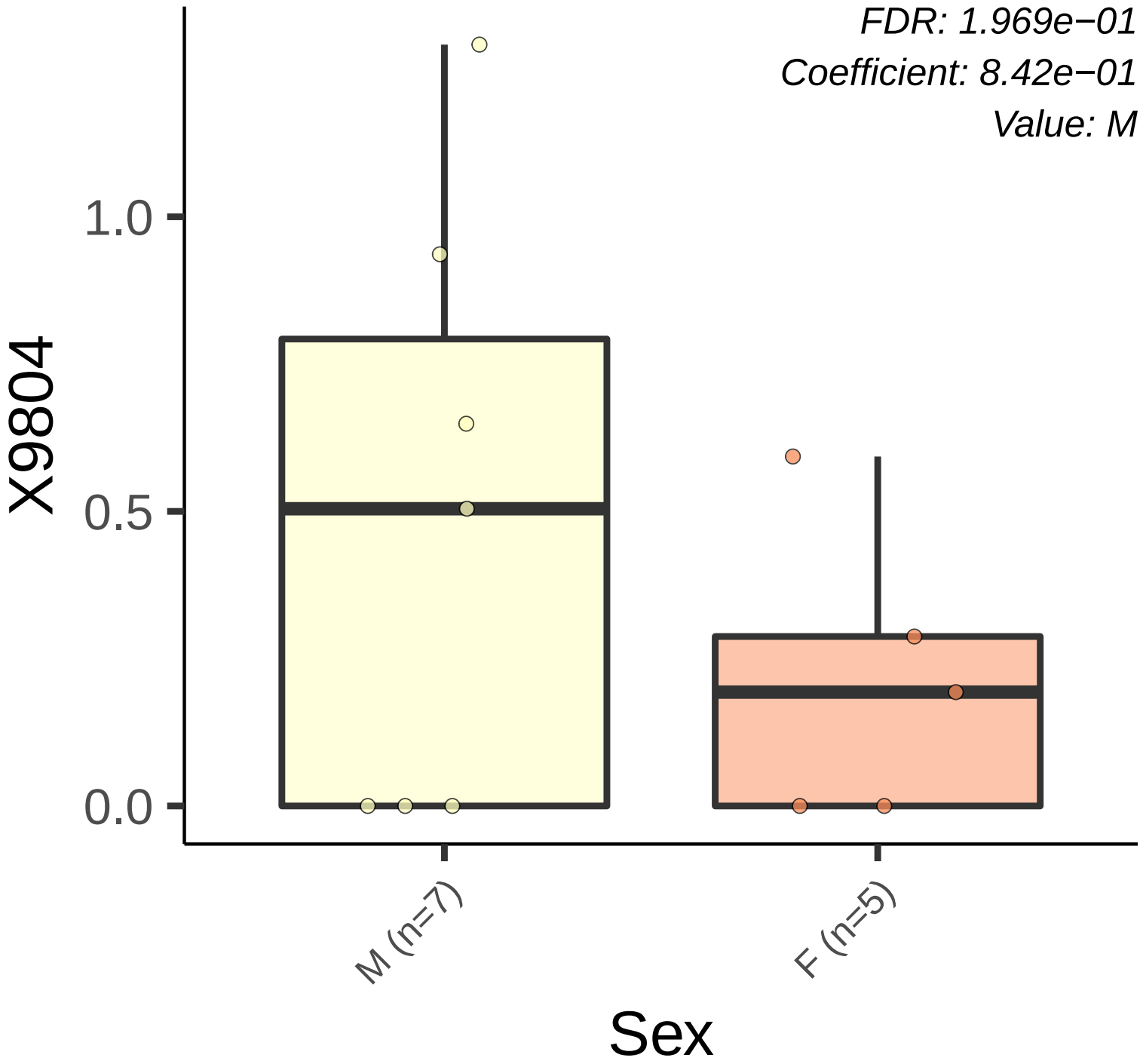
0.2
0.0
X5695
M (n=7)
F (n=5)
Sex


FDR: 1.969e−01
Coefficient: 8.42e−01
Value: M
X9804
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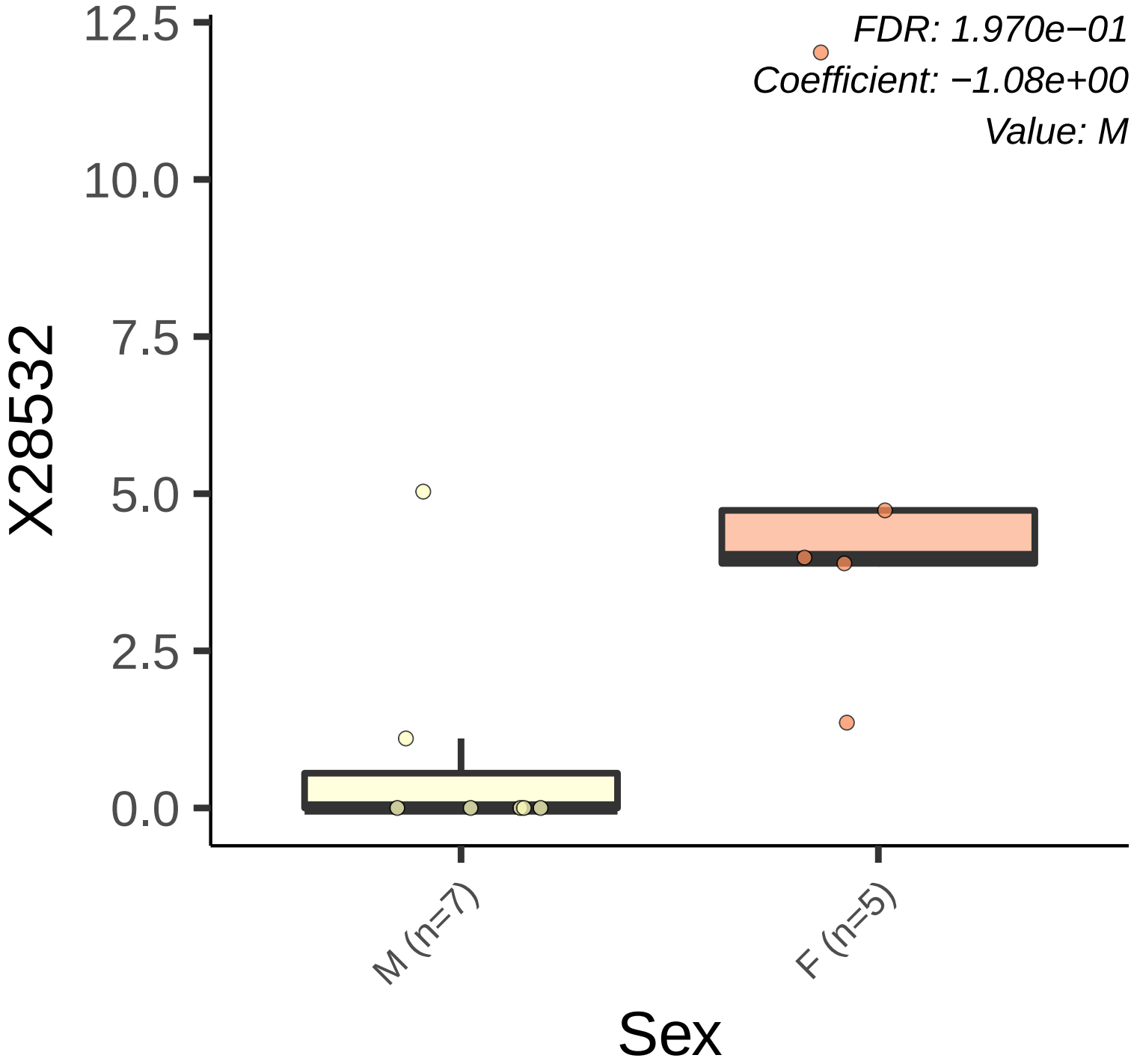
M (n=7)
F (n=5)
Sex


FDR: 1.970e−01
Coefficient: −1.08e+00
Value: M
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10.0
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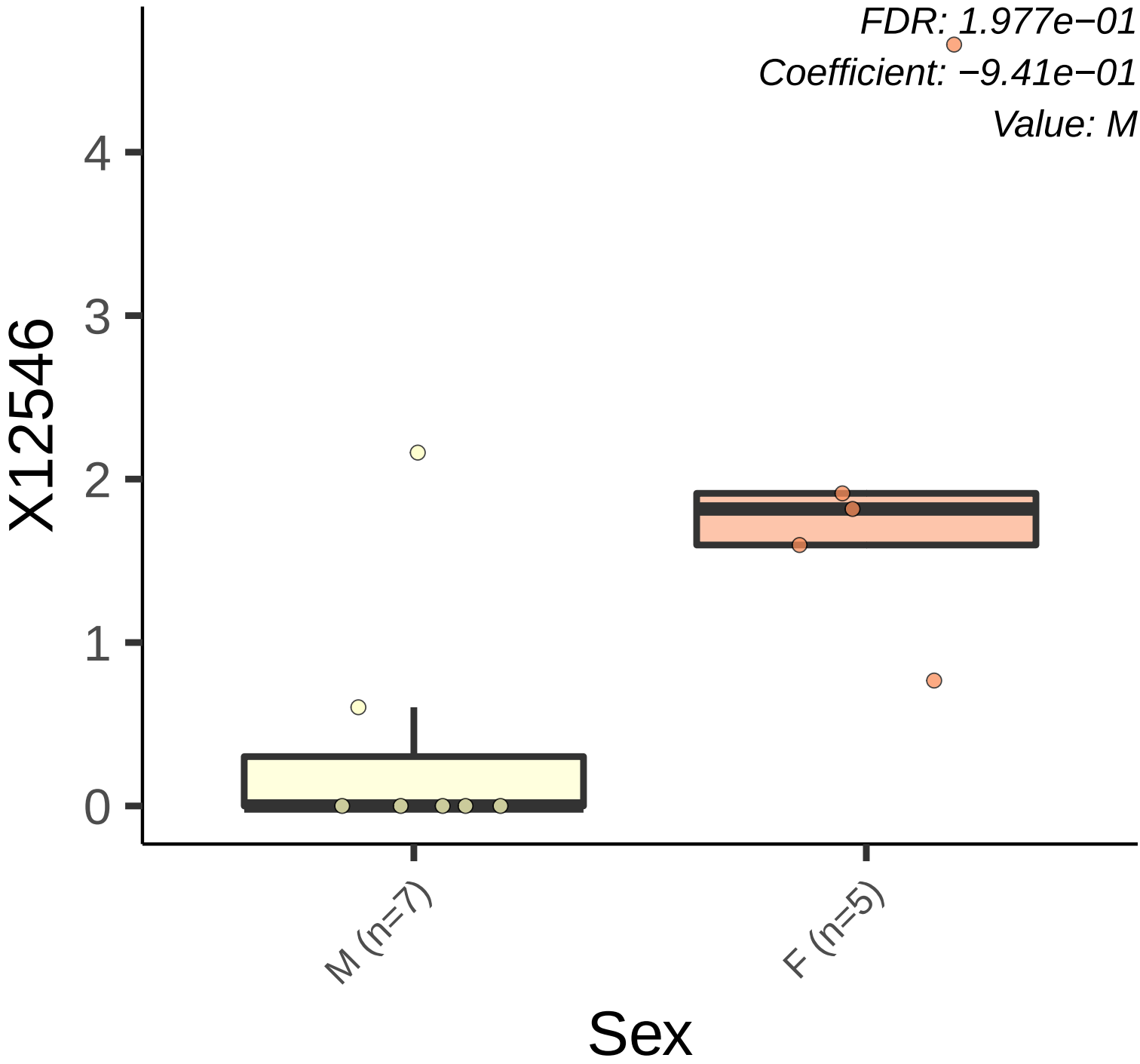
5.0
2.5
0.0
X28532
M (n=7)
F (n=5)
Sex


FDR: 1.977e−01
Coefficient: −9.41e−01
Value: M
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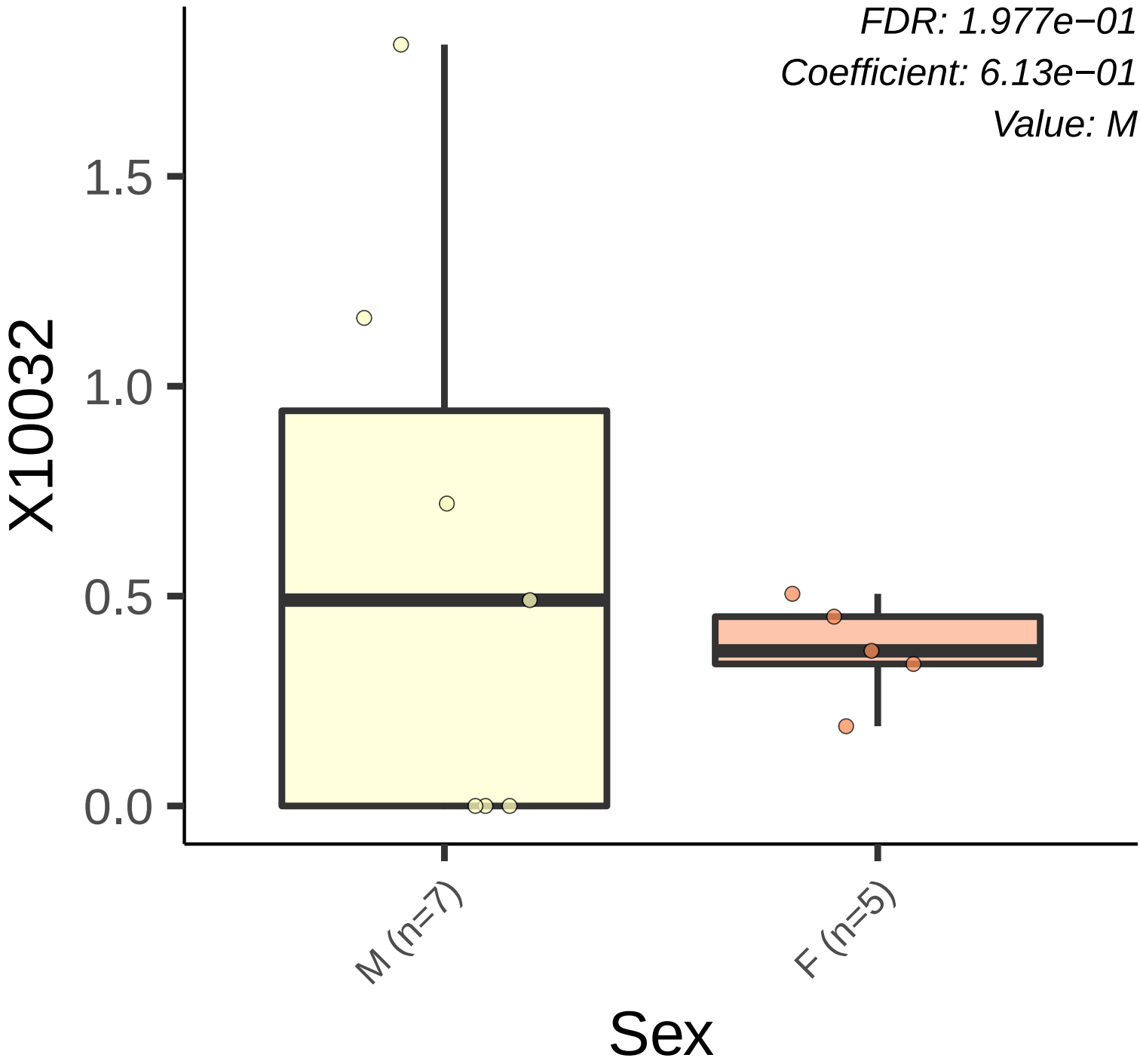
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 1.977e−01
Coefficient: 6.13e−01
Value: M
X10032
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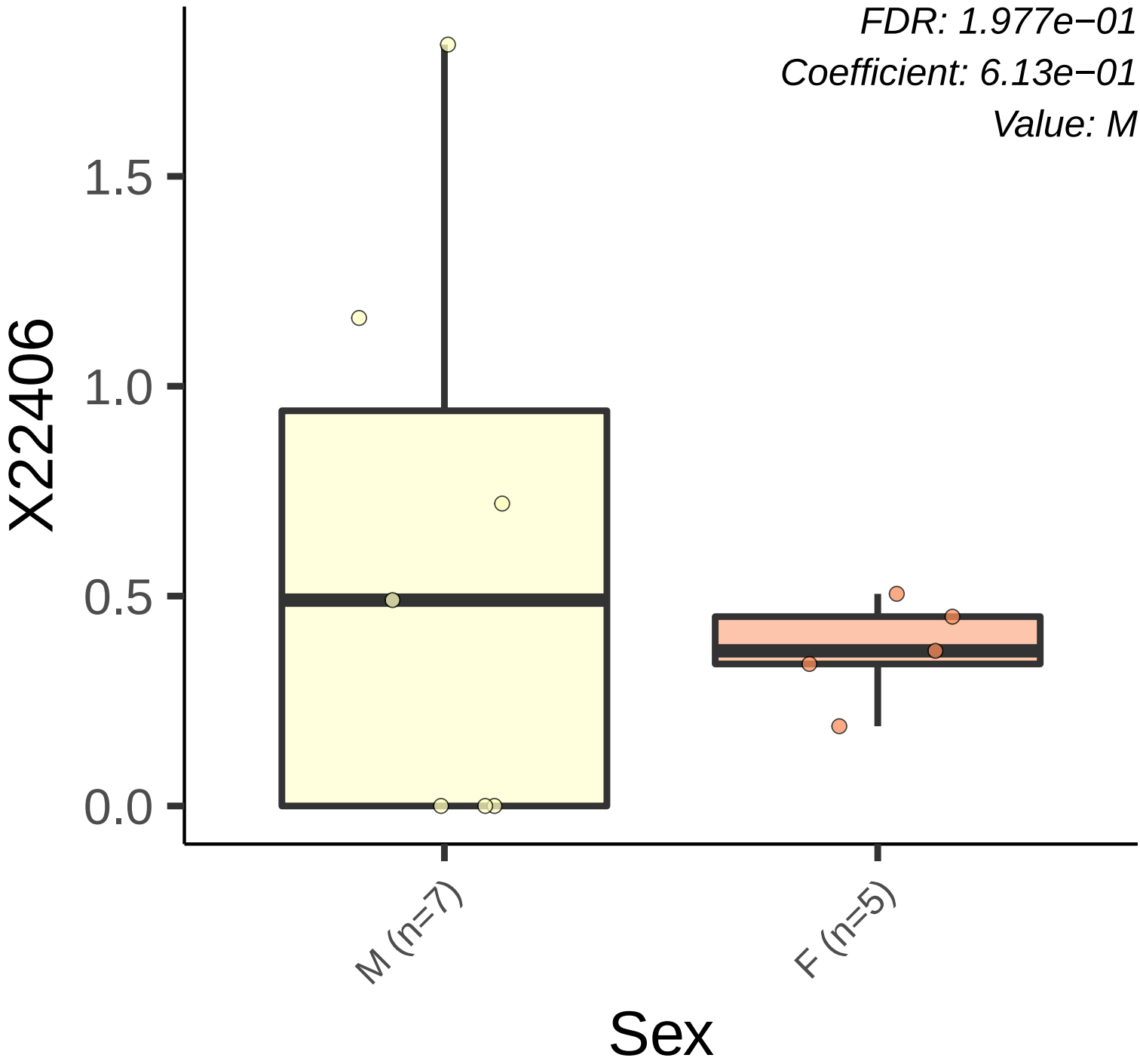
M (n=7)
F (n=5)
Sex


FDR: 1.977e−01
Coefficient: 6.13e−01
Value: M
X22406
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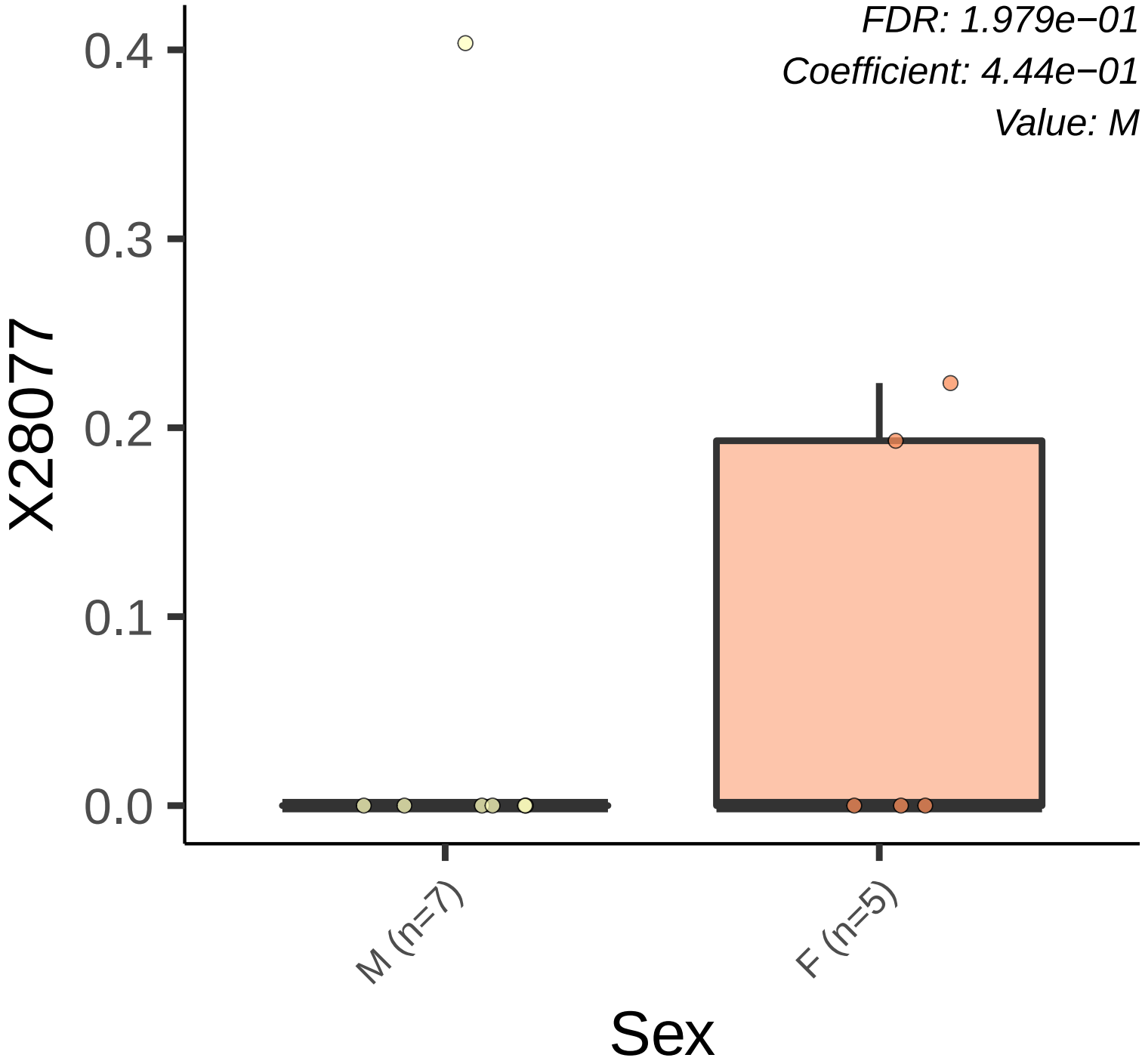
M (n=7)
F (n=5)
Sex


FDR: 1.979e−01
Coefficient: 4.44e−01
Value: M
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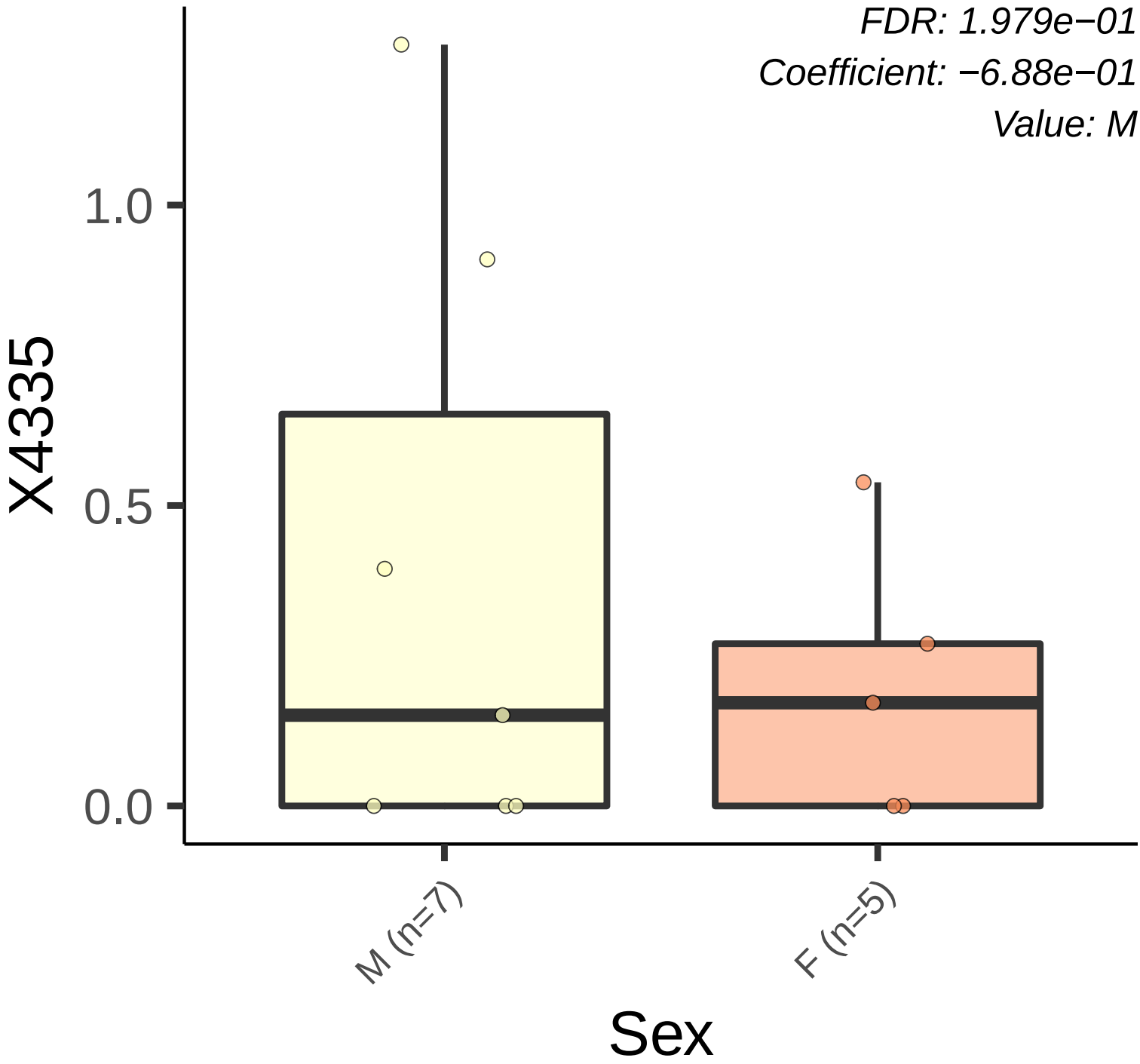
0.2
0.1
0.0
X28077
M (n=7)
F (n=5)
Sex


FDR: 1.979e−01
Coefficient: −6.88e−01
Value: M
X4335
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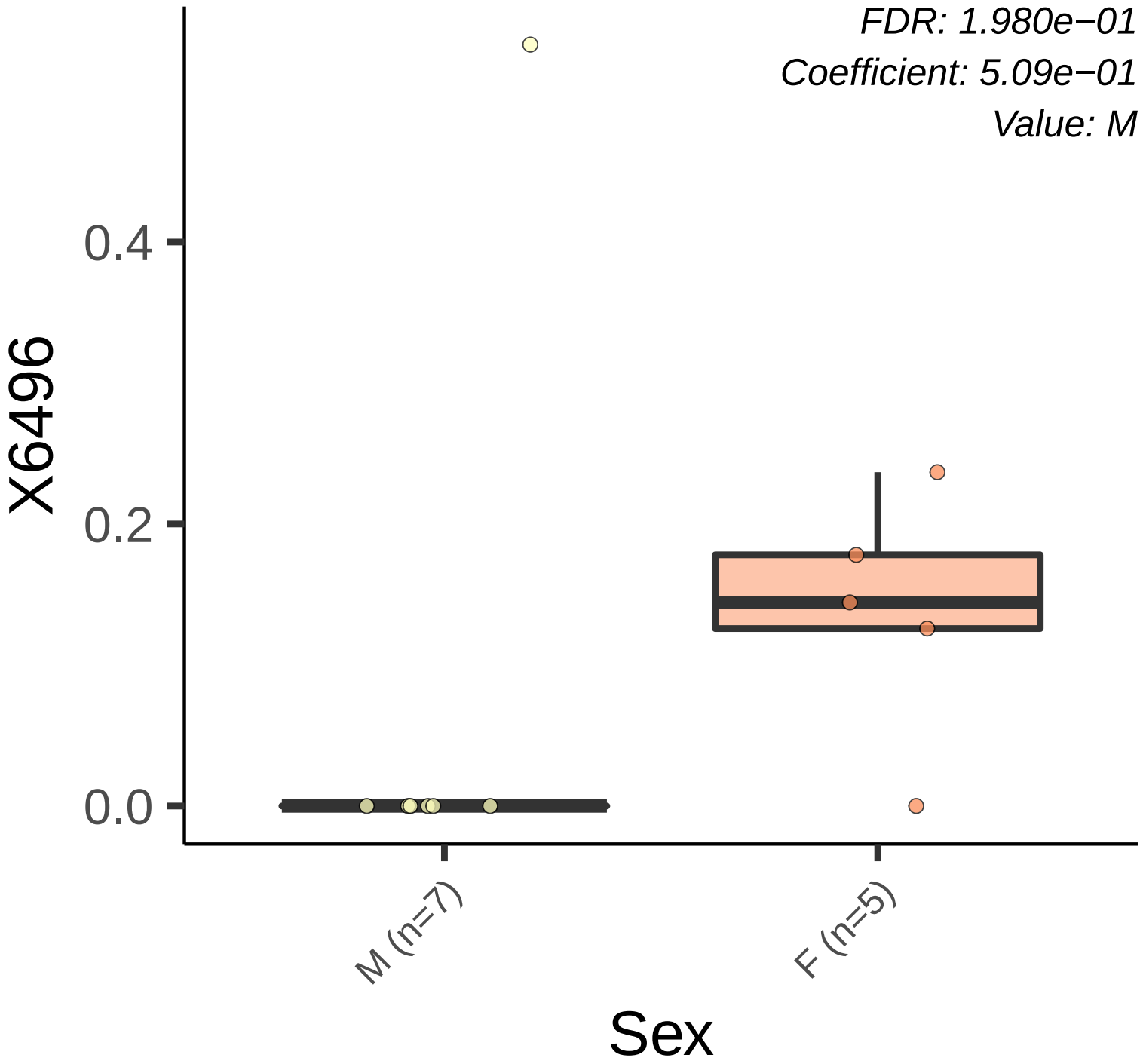
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.980e−01
Coefficient: 5.09e−01
Value: M
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0.2
0.0
X6496
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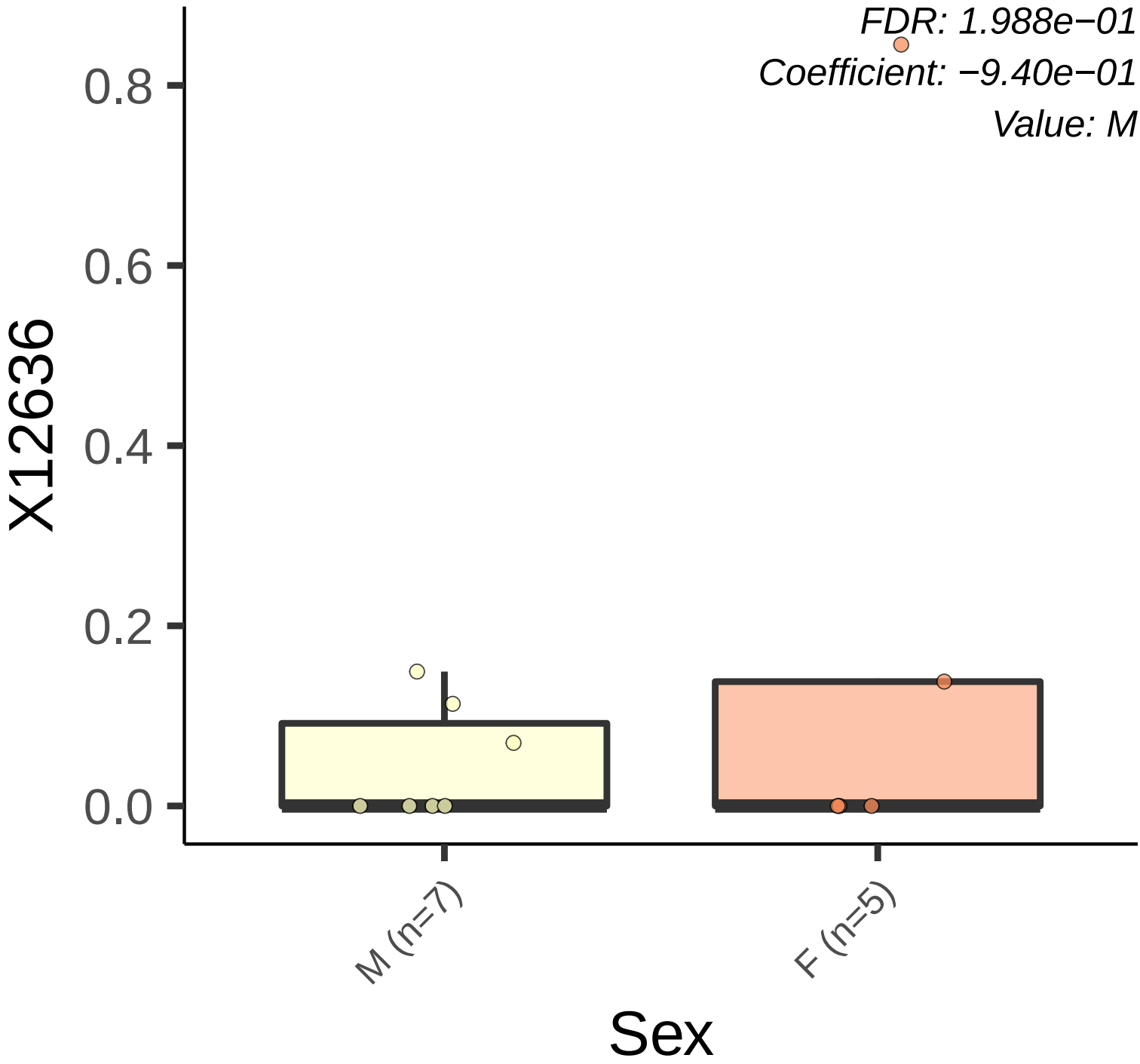
F (n=5)
Sex


FDR: 1.988e−01
Coefficient: −9.40e−01
Value: M
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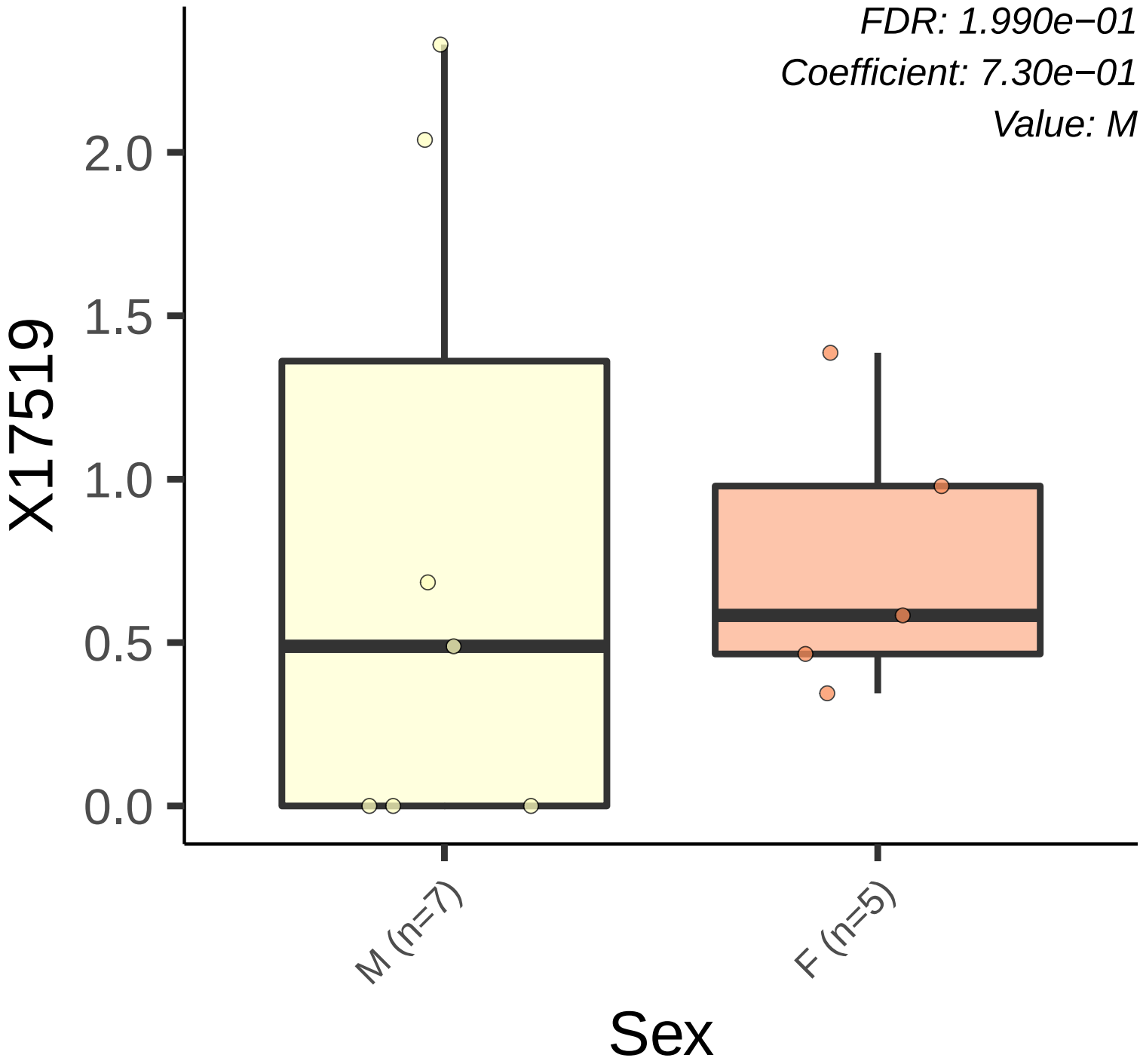
0.6
0.4
0.2
0.0
X12636
M (n=7)
F (n=5)
Sex


FDR: 1.990e−01
Coefficient: 7.30e−01
Value: M
X17519
2.0
1.5
1.0
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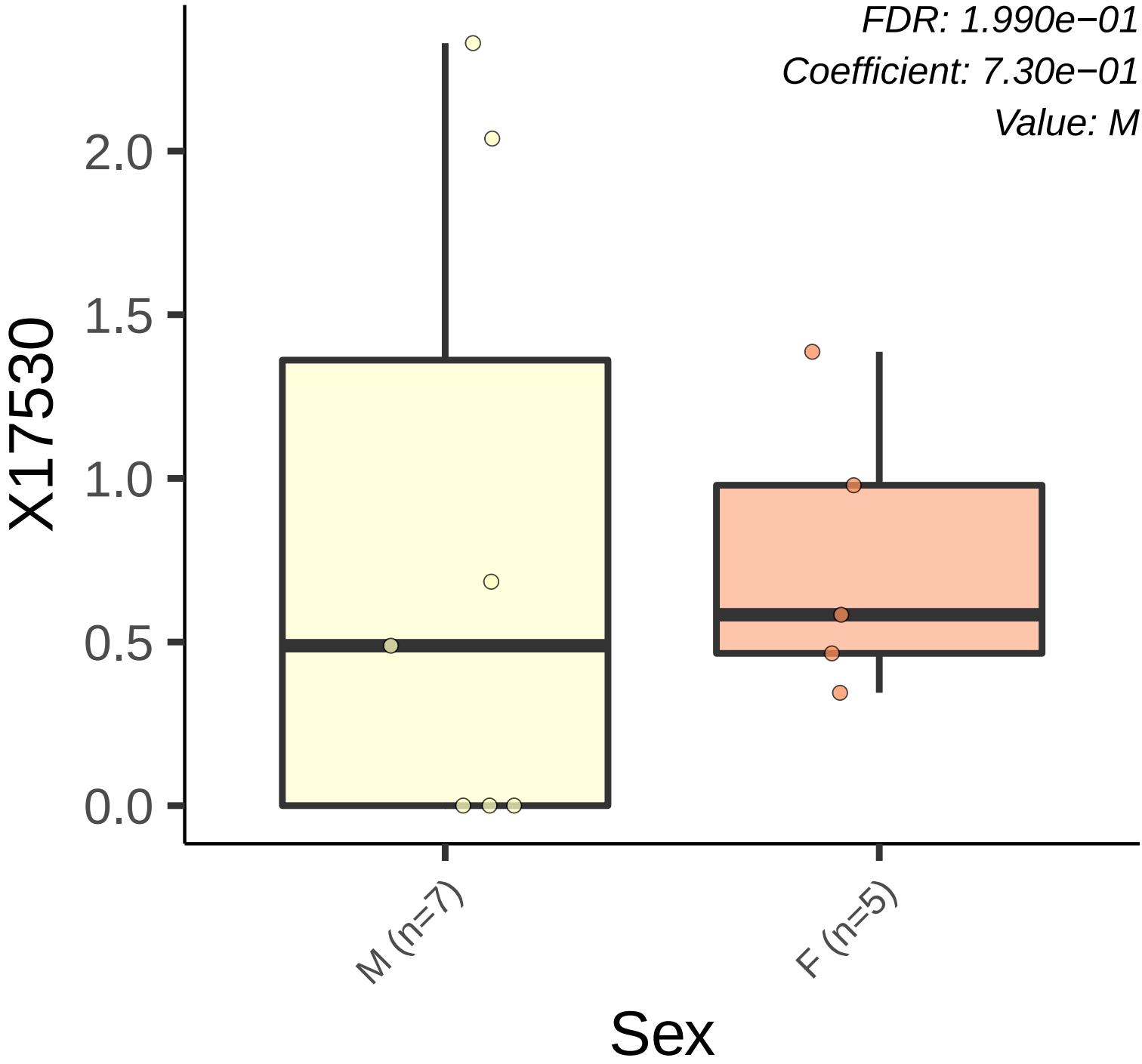
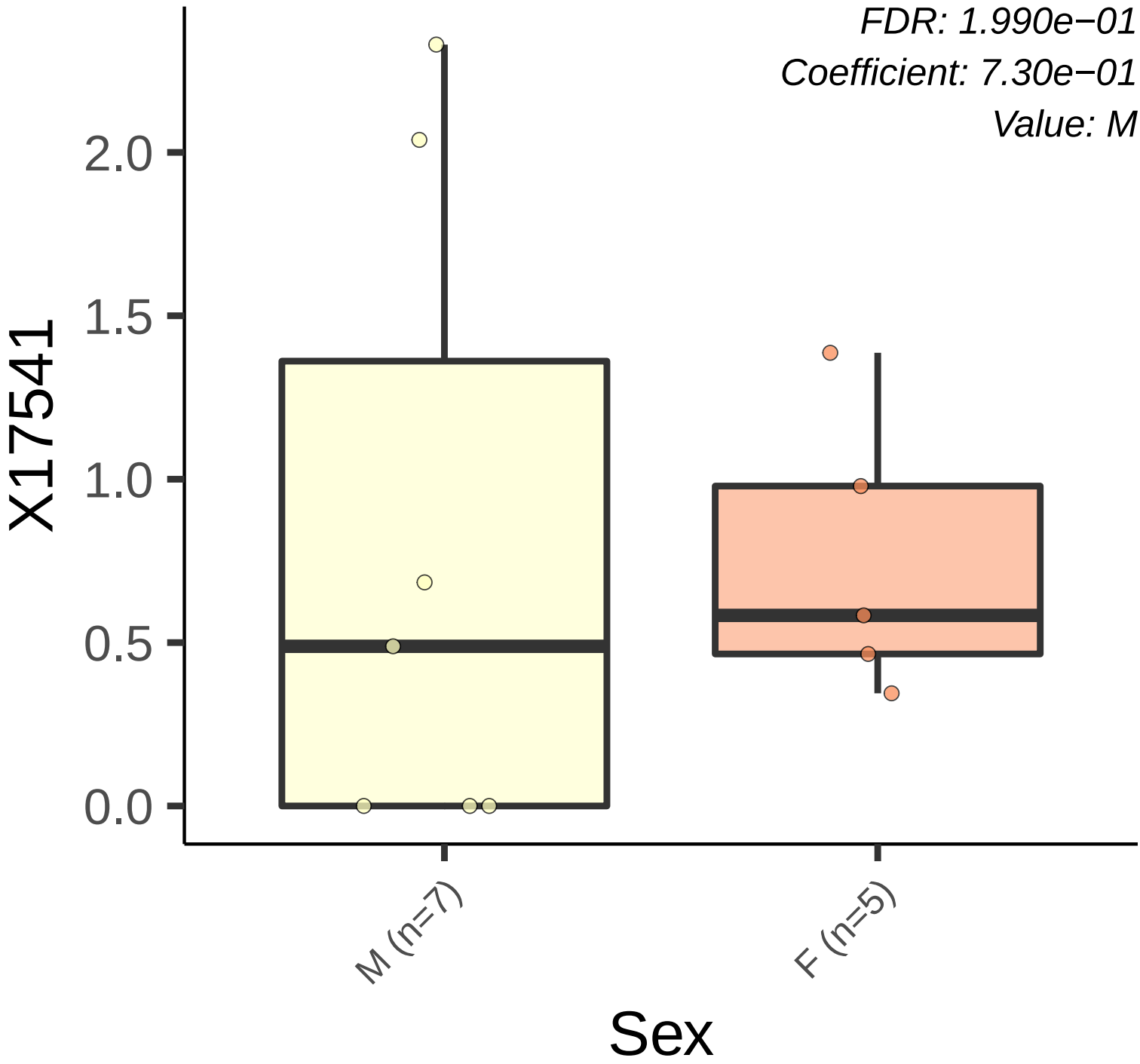
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.990e−01
Coefficient: 7.30e−01
Value: M
X17530
2.0
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.990e−01
Coefficient: 7.30e−01
Value: M
X17541
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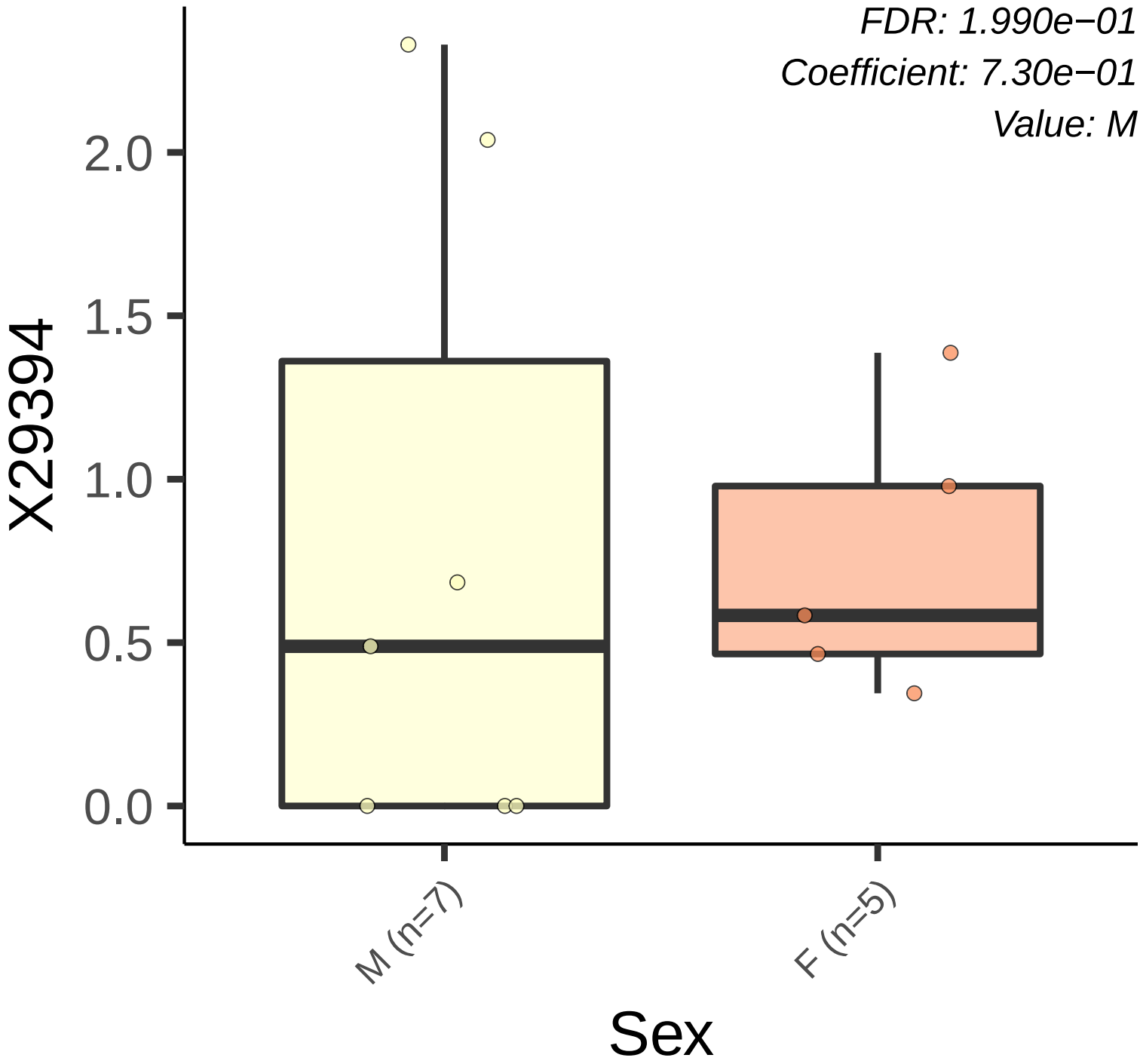
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.990e−01
Coefficient: 7.30e−01
Value: M
X29394
2.0
1.5
1.0
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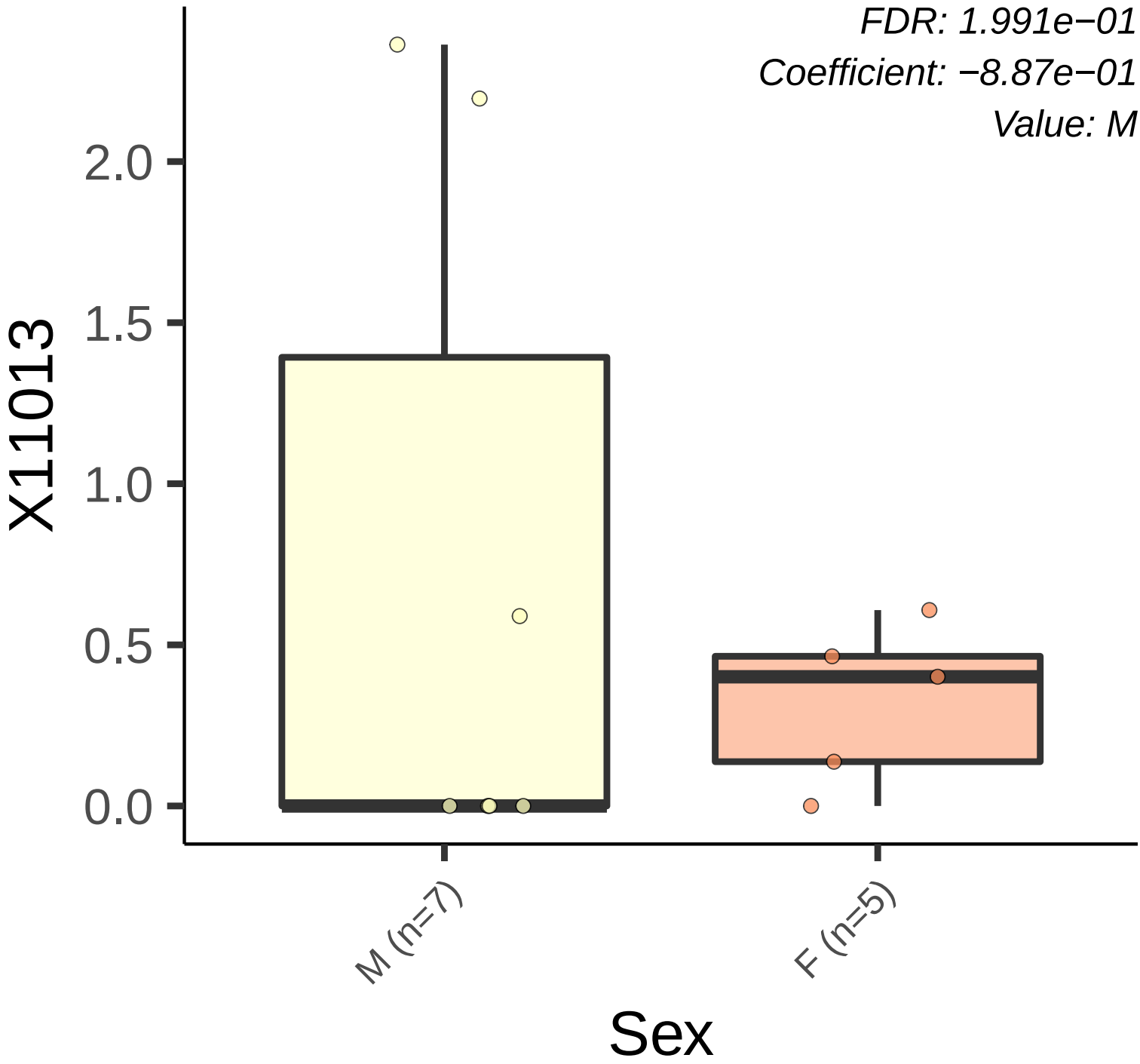
0.0
M (n=7)
F (n=5)
Sex


FDR: 1.991e−01
Coefficient: −8.87e−01
Value: M
X11013
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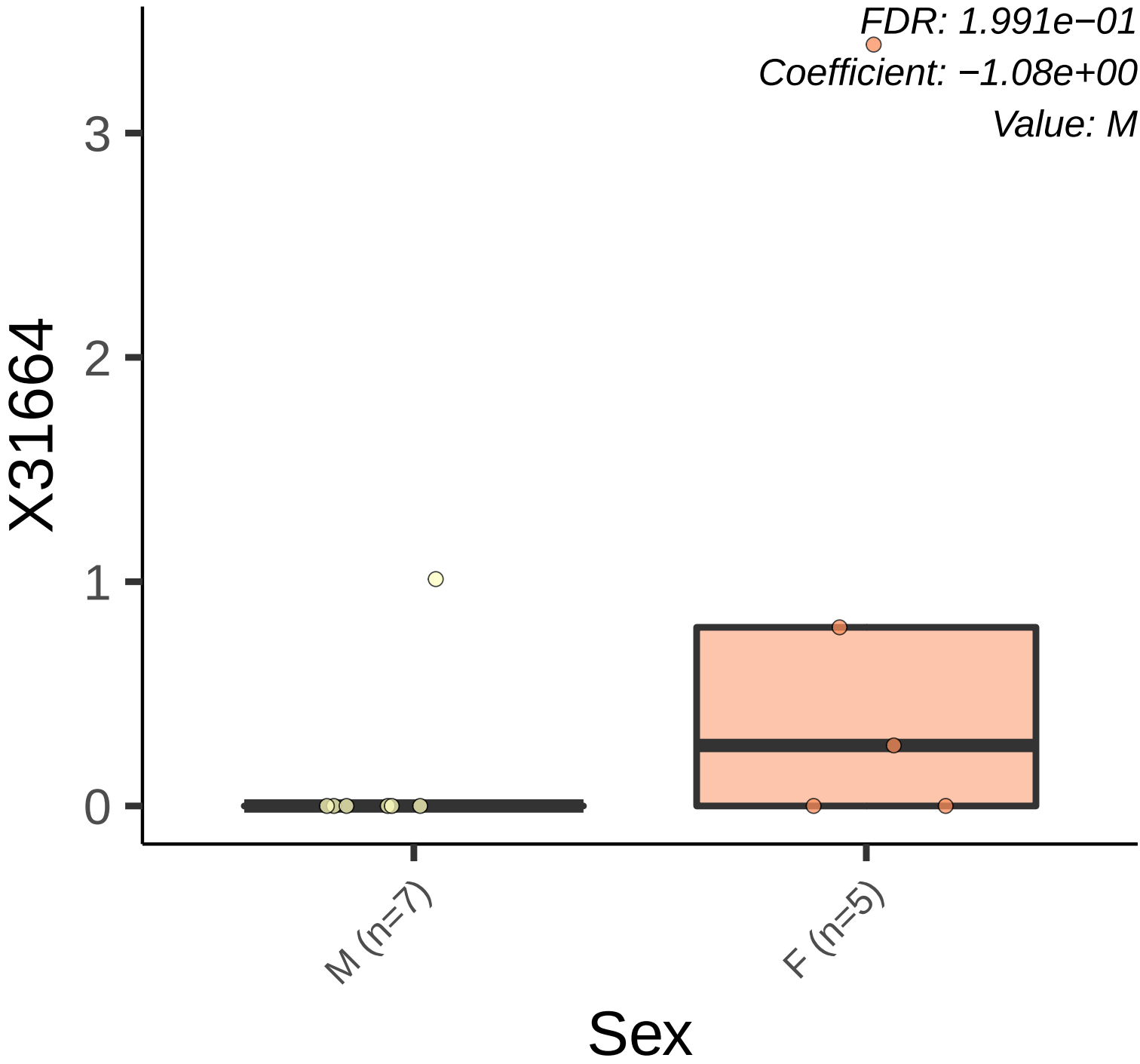
M (n=7)
F (n=5)
Sex


FDR: 1.991e−01
Coefficient: −1.08e+00
Value: M
X31664
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2
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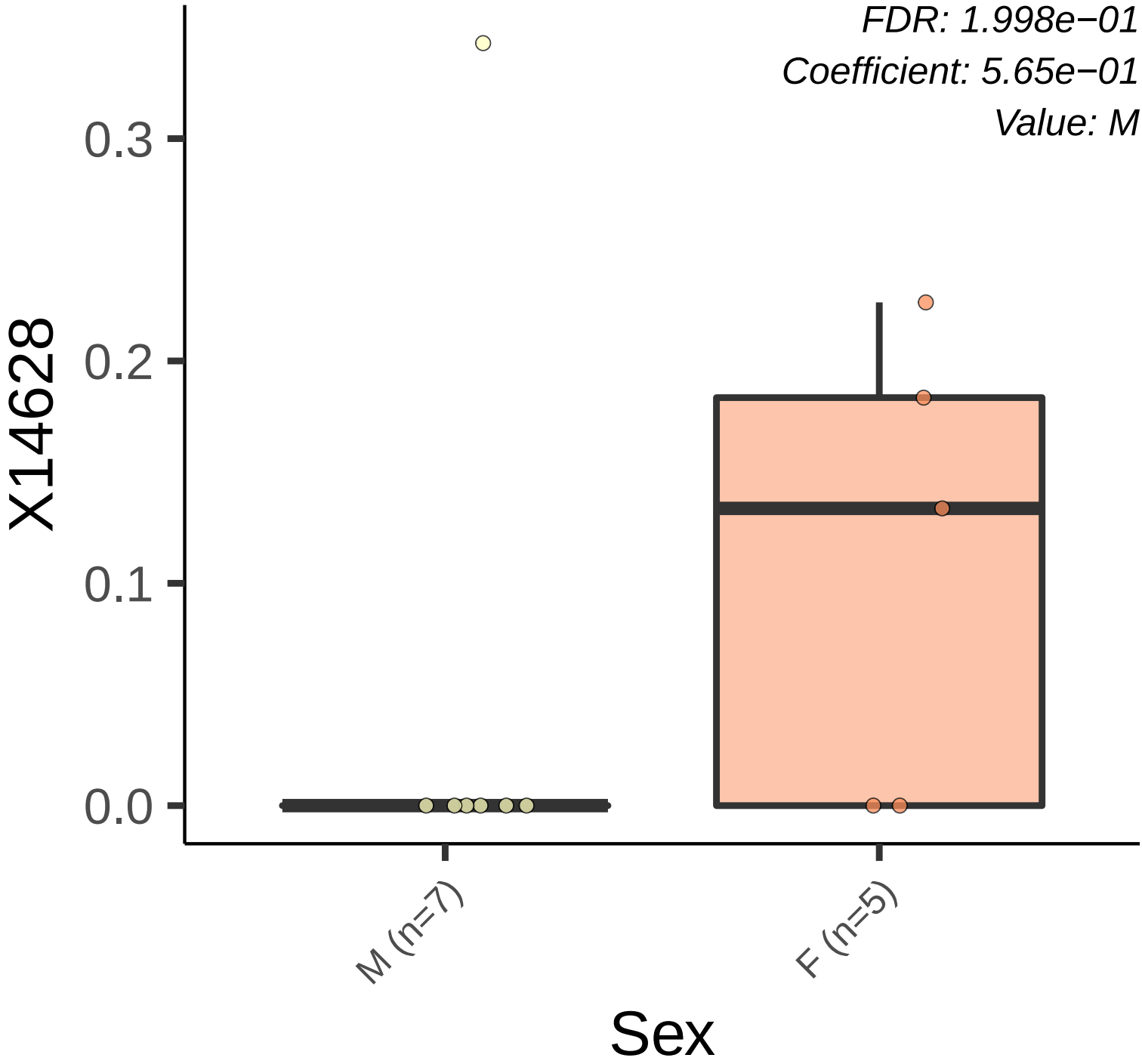
0
M (n=7)
F (n=5)
Sex


FDR: 1.998e−01
Coefficient: 5.65e−01
Value: M
X14628
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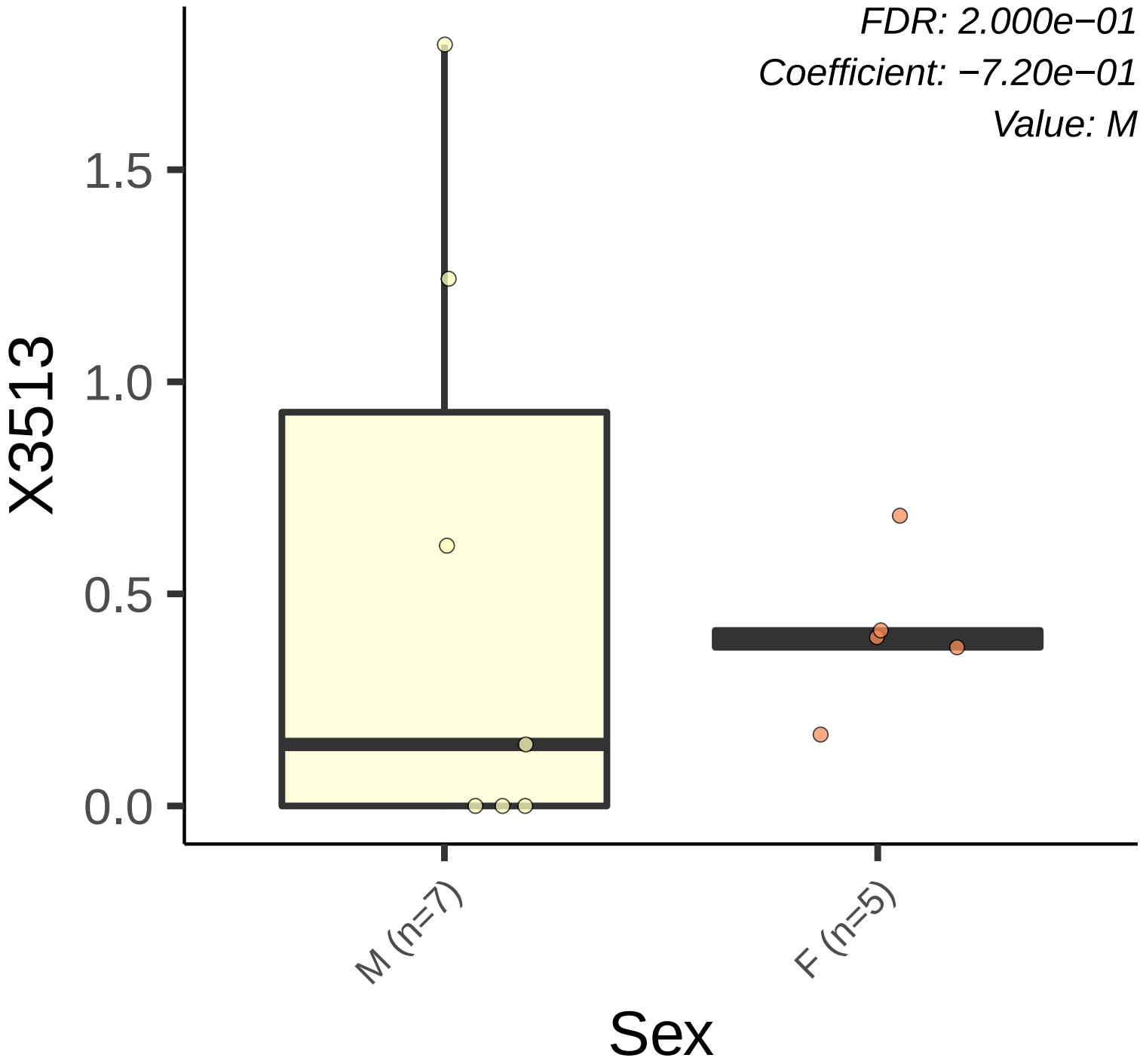
M (n=7)
F (n=5)
Sex


FDR: 2.000e−01
Coefficient: −7.20e−01
Value: M
X3513
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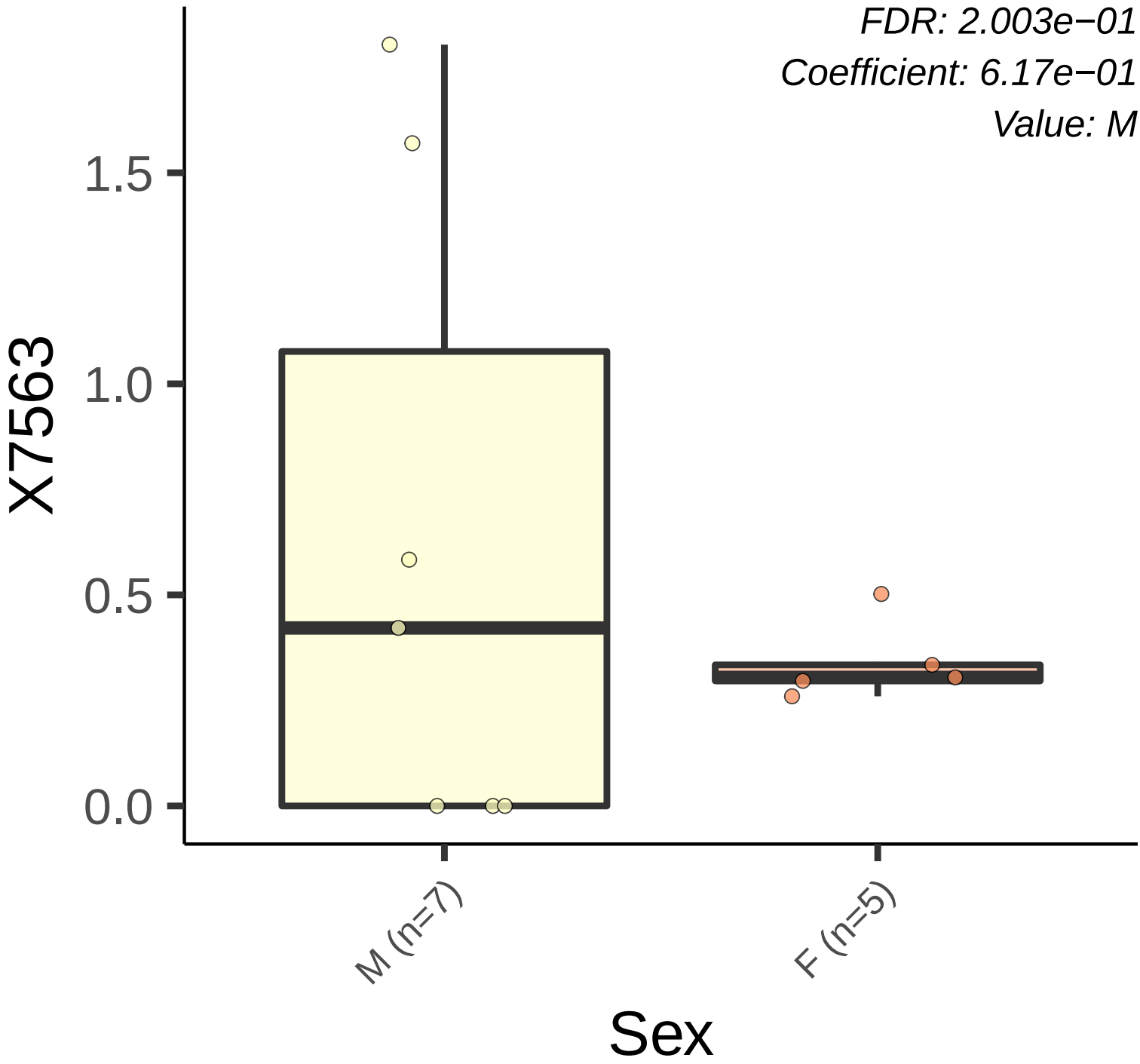
M (n=7)
F (n=5)
Sex


FDR: 2.003e−01
Coefficient: 6.17e−01
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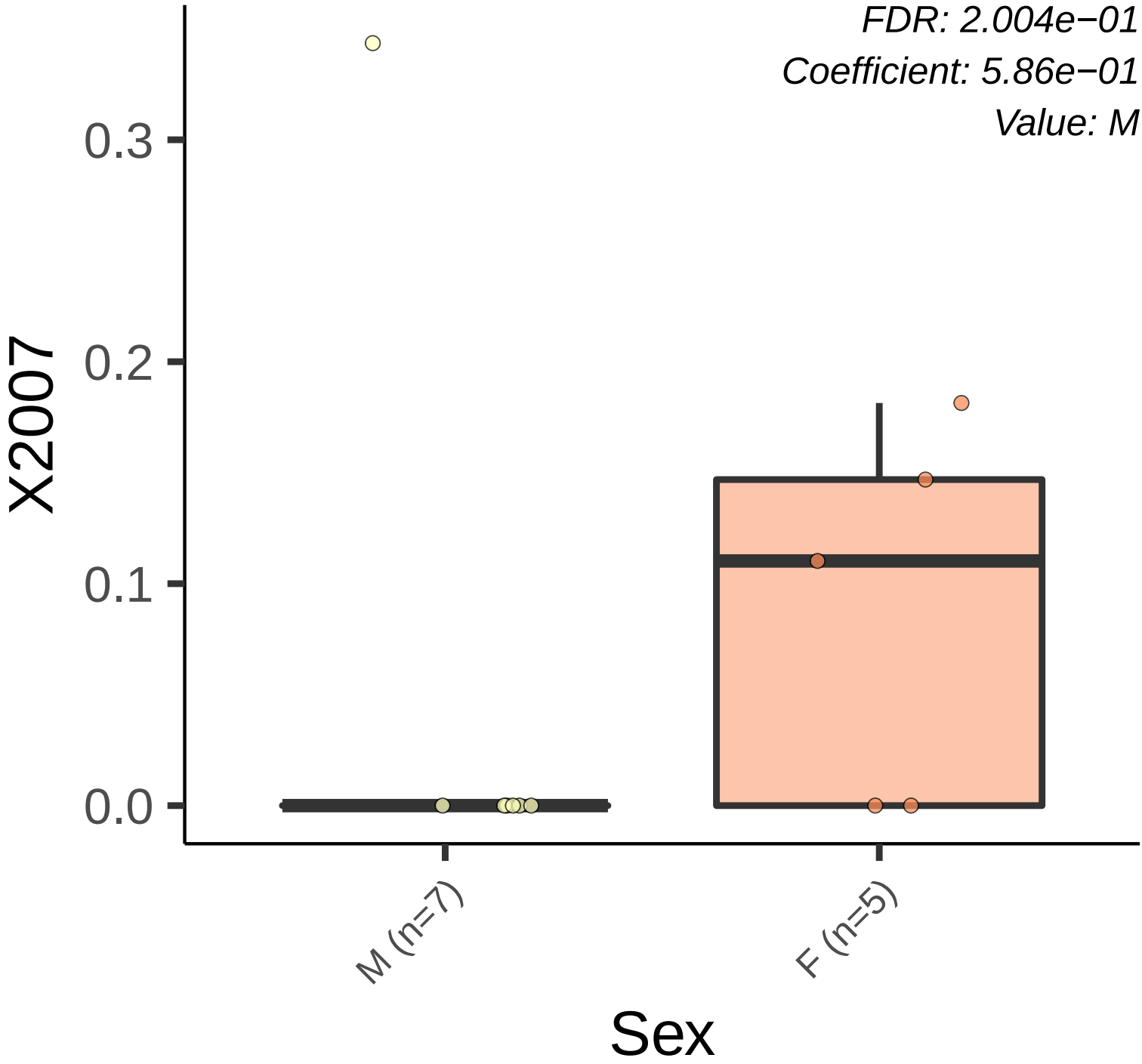
F (n=5)
Sex


FDR: 2.004e−01
Coefficient: 5.86e−01
Value: M
X2007
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0.2
0.1
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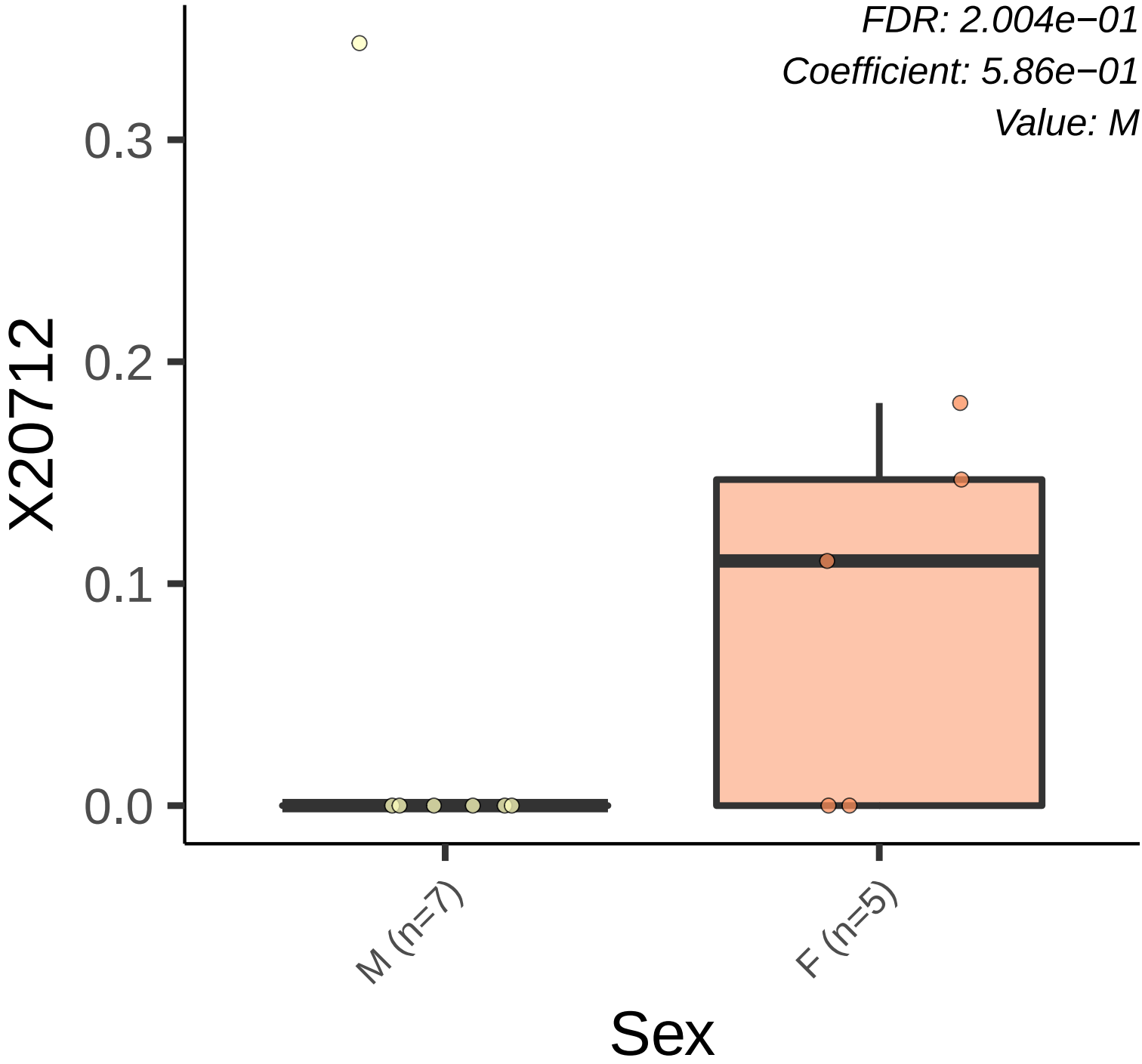
M (n=7)
F (n=5)
Sex


FDR: 2.004e−01
Coefficient: 5.86e−01
Value: M
X20712
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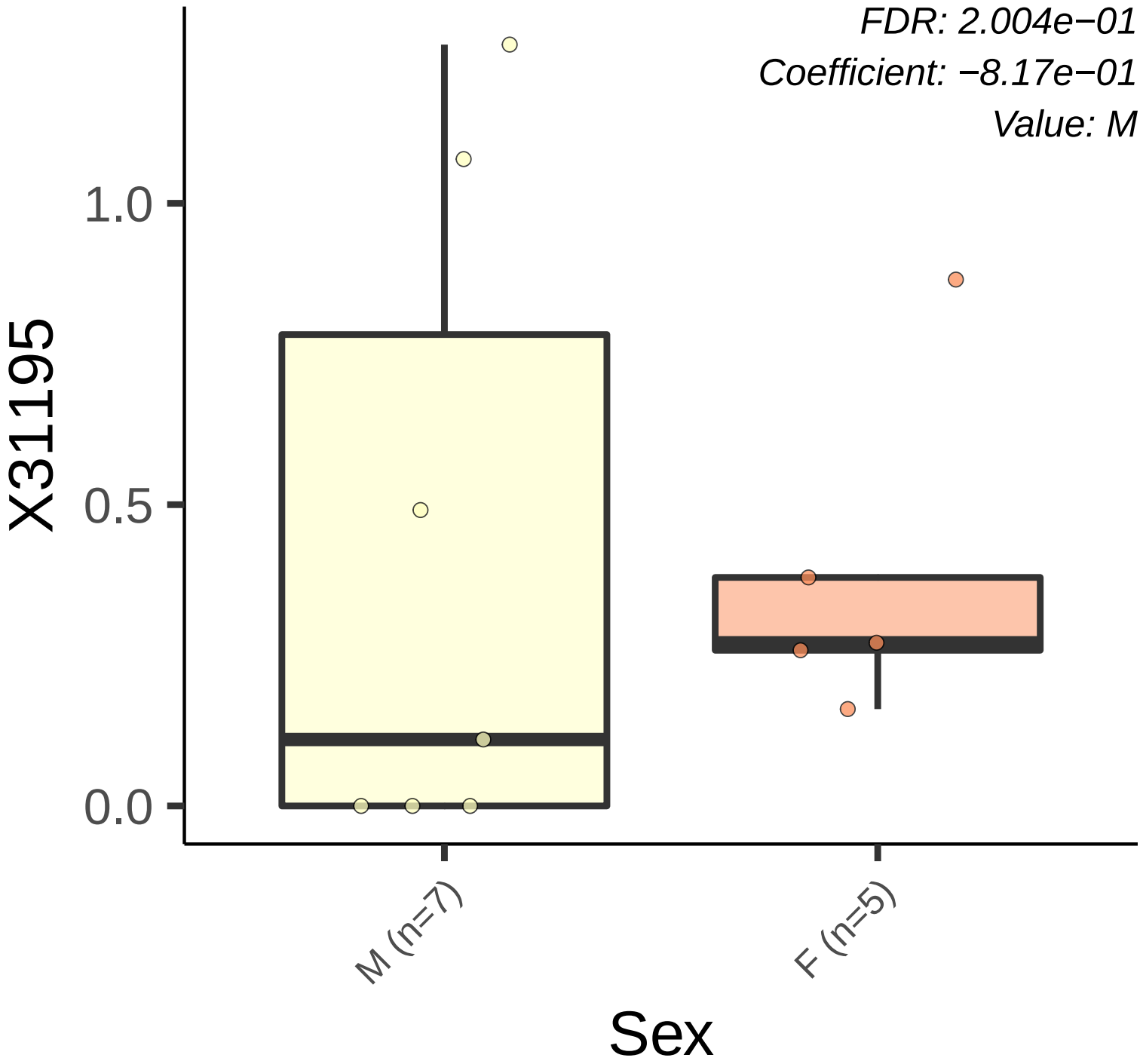
M (n=7)
F (n=5)
Sex


FDR: 2.004e−01
Coefficient: −8.17e−01
Value: M
X31195
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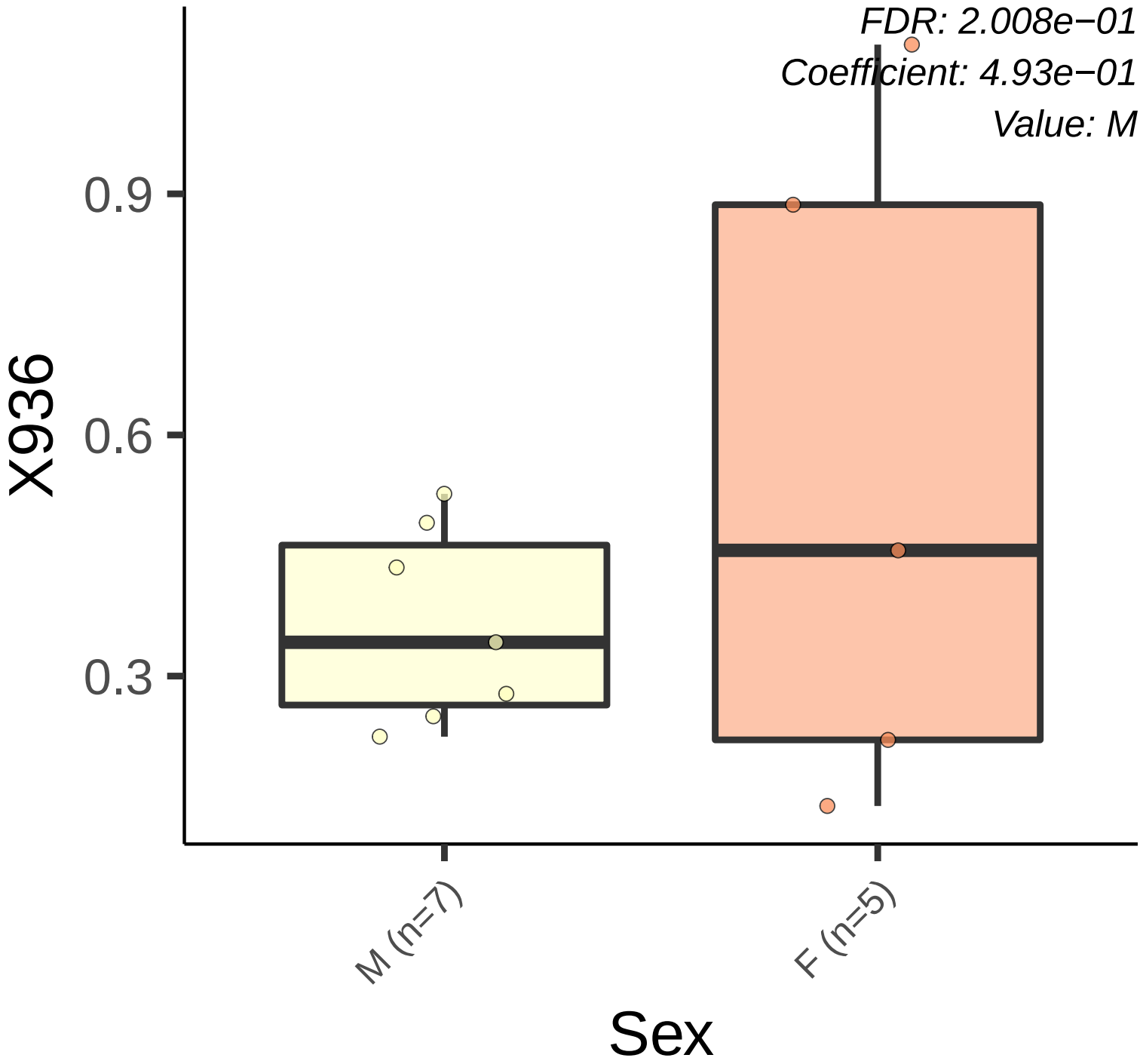
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: 4.93e−01
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X936
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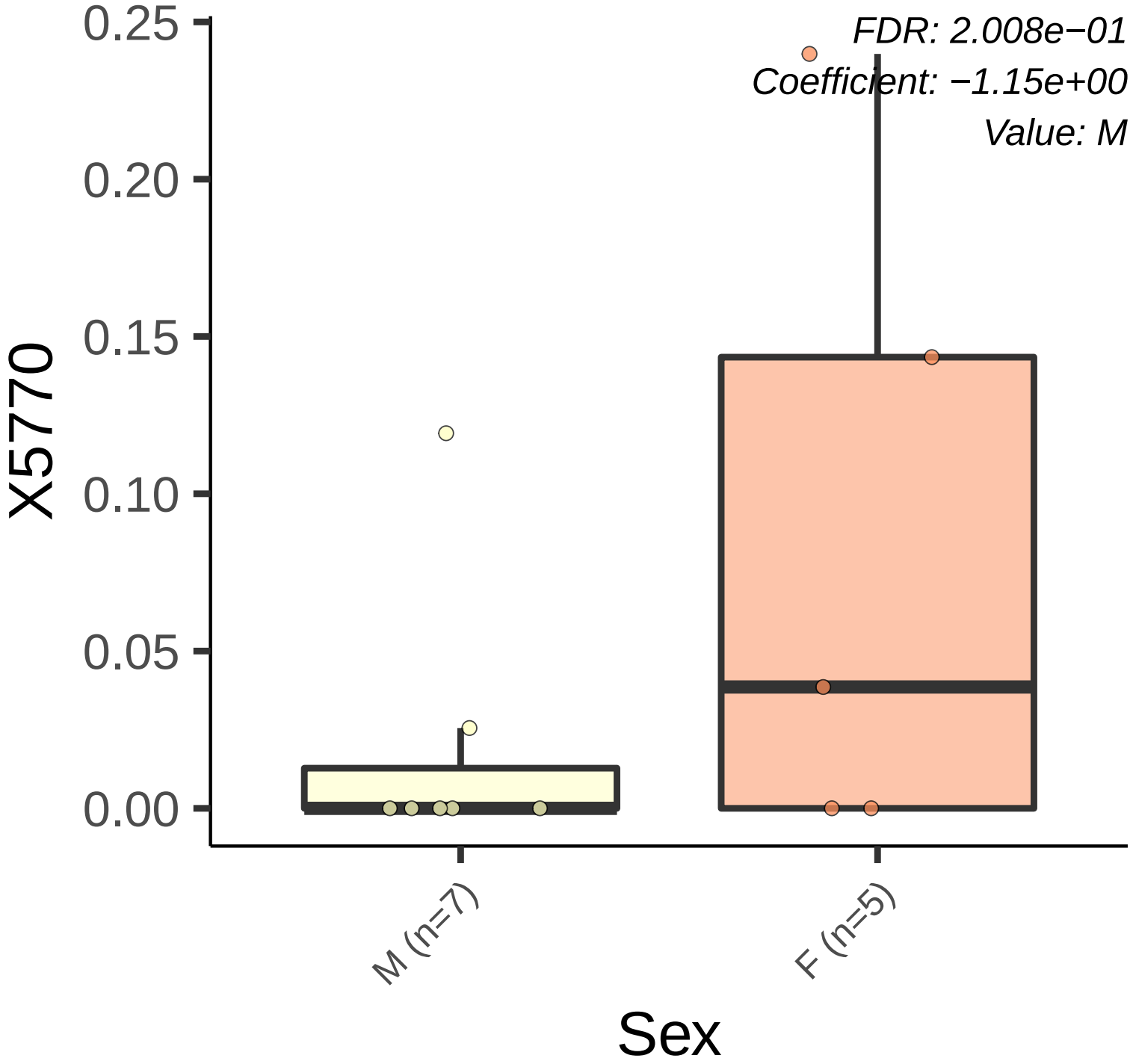
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
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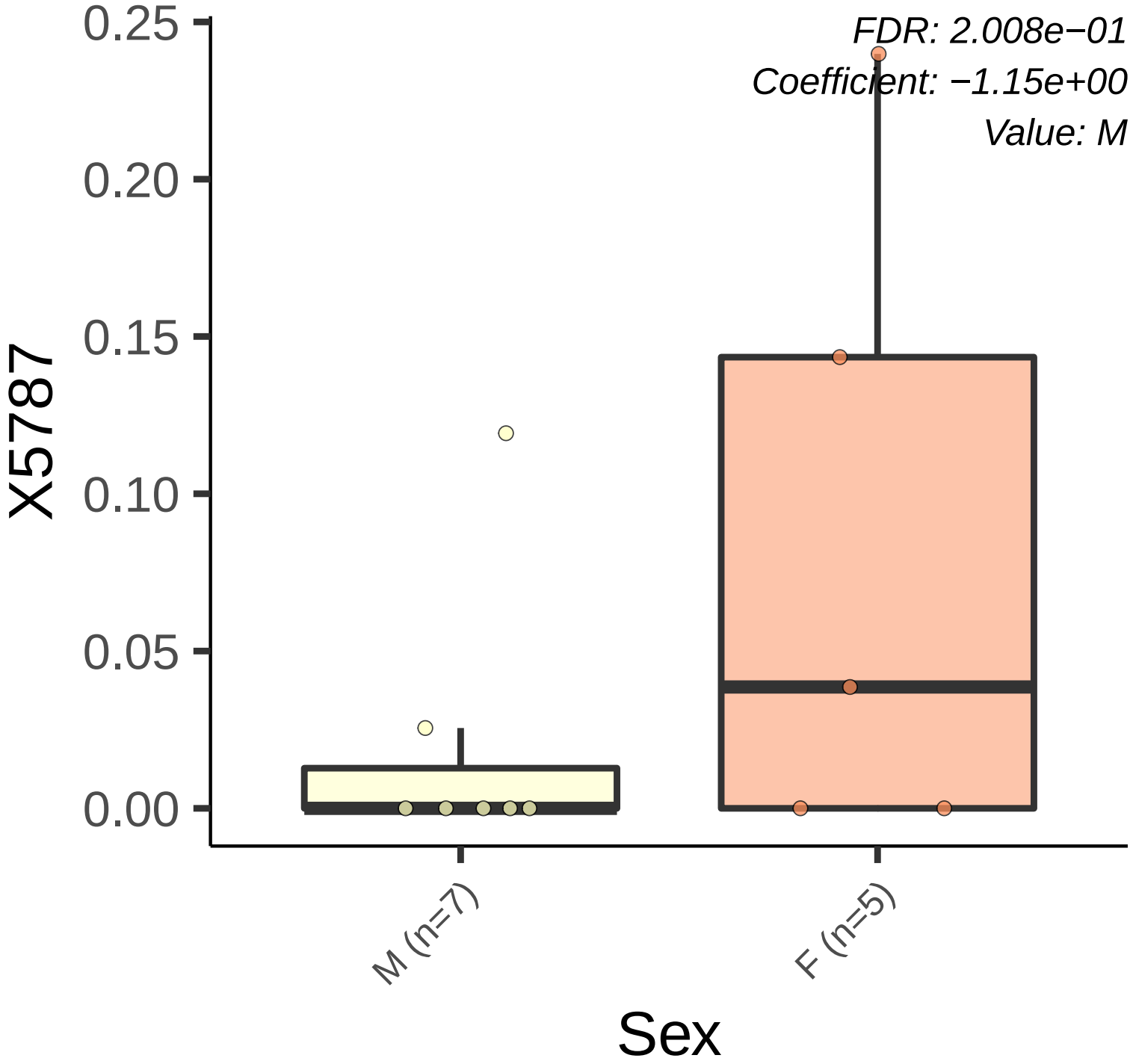
0.10
0.05
0.00
X5770
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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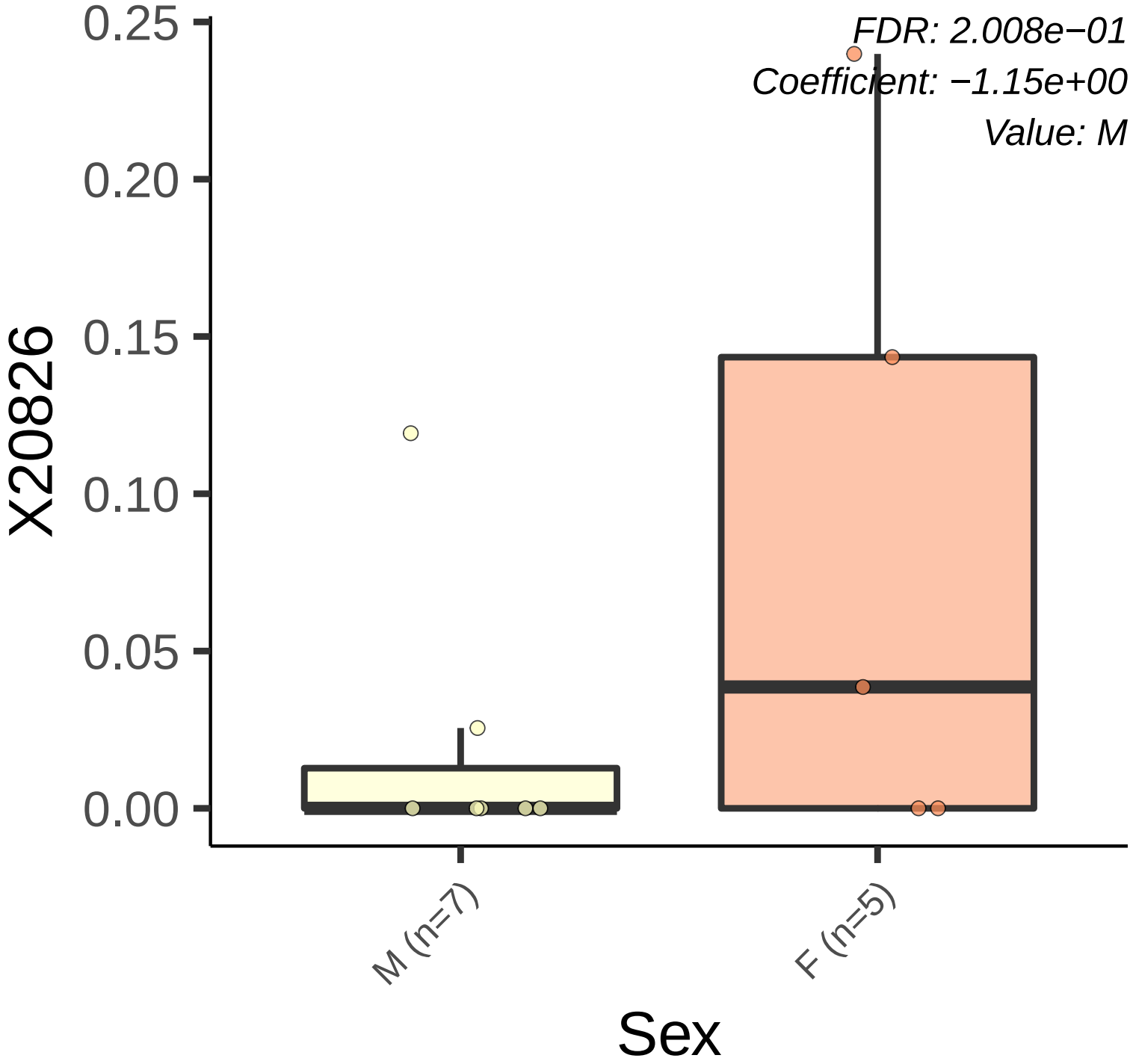
0.15
0.10
0.05
0.00
X5787
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
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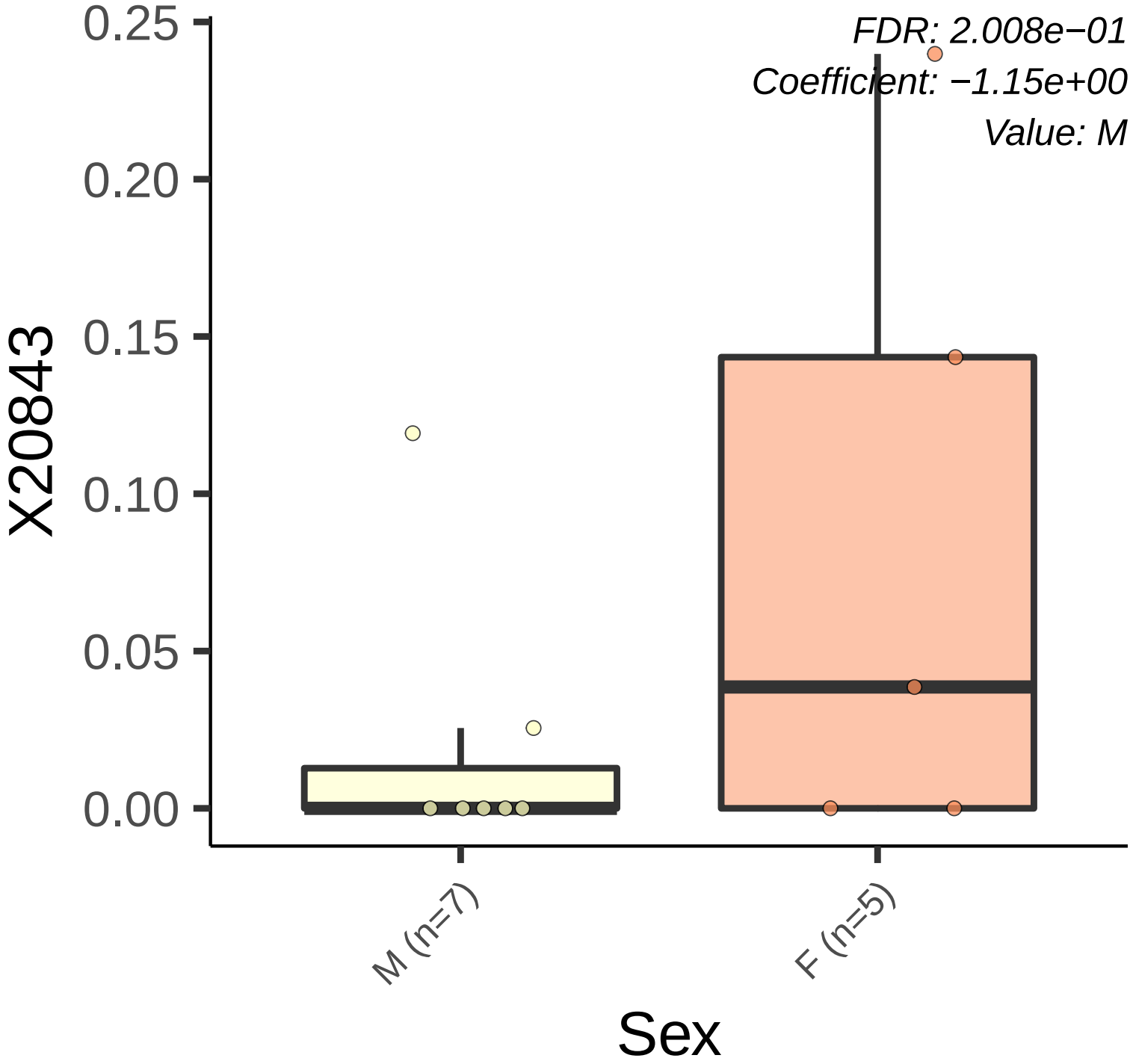
0.00
X20826
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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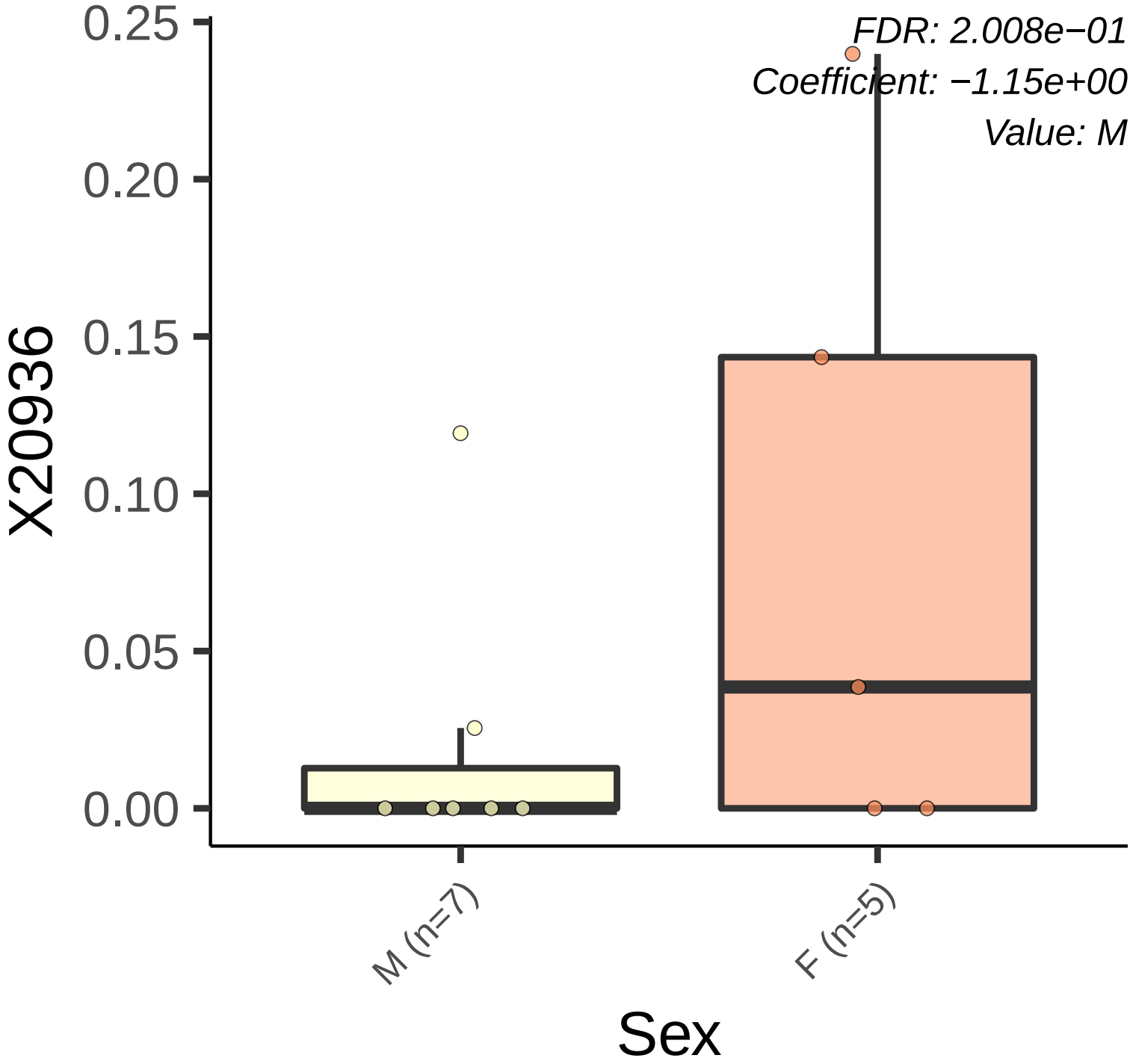
0.15
0.10
0.05
0.00
X20843
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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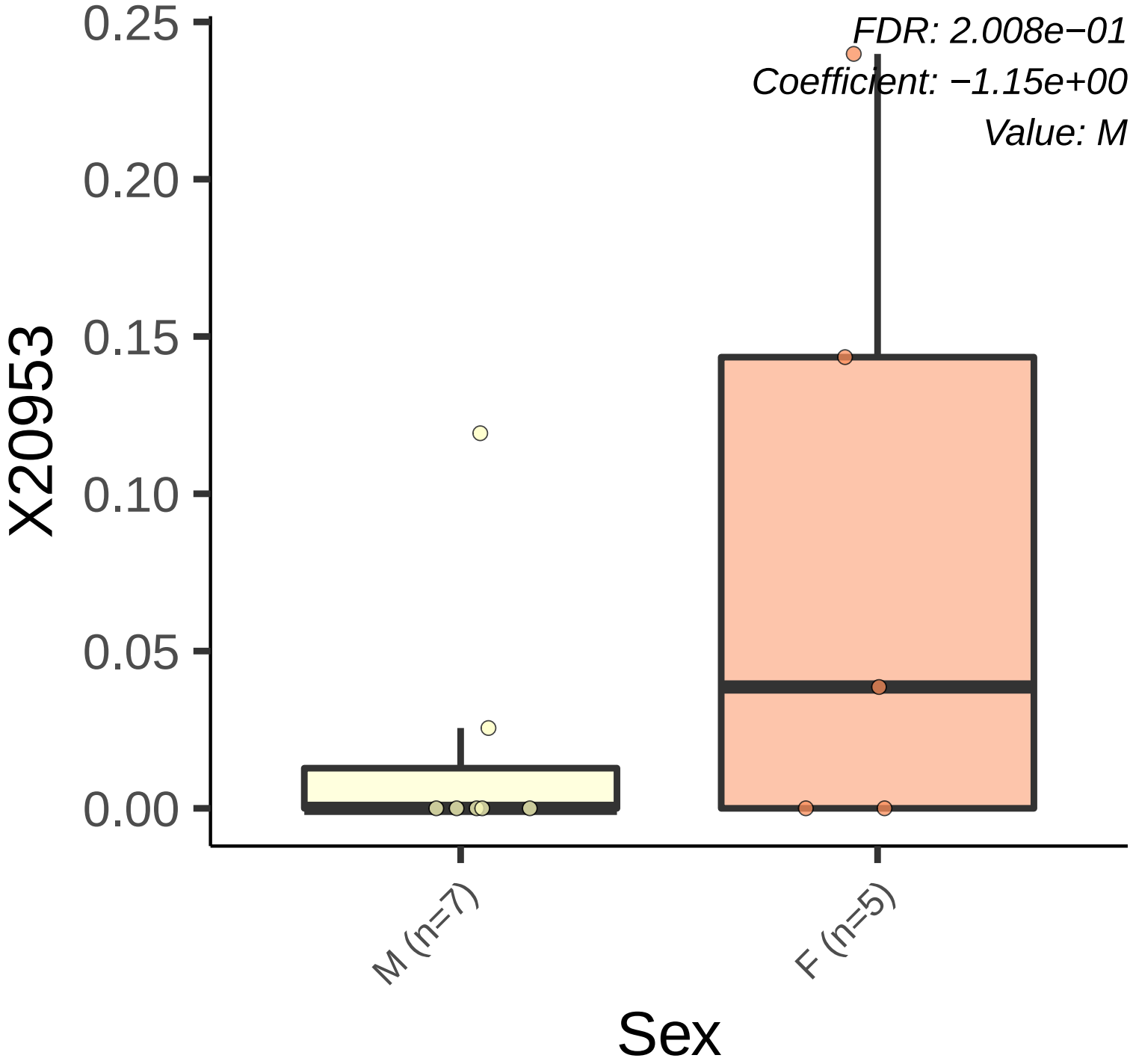
0.15
0.10
0.05
0.00
X20936
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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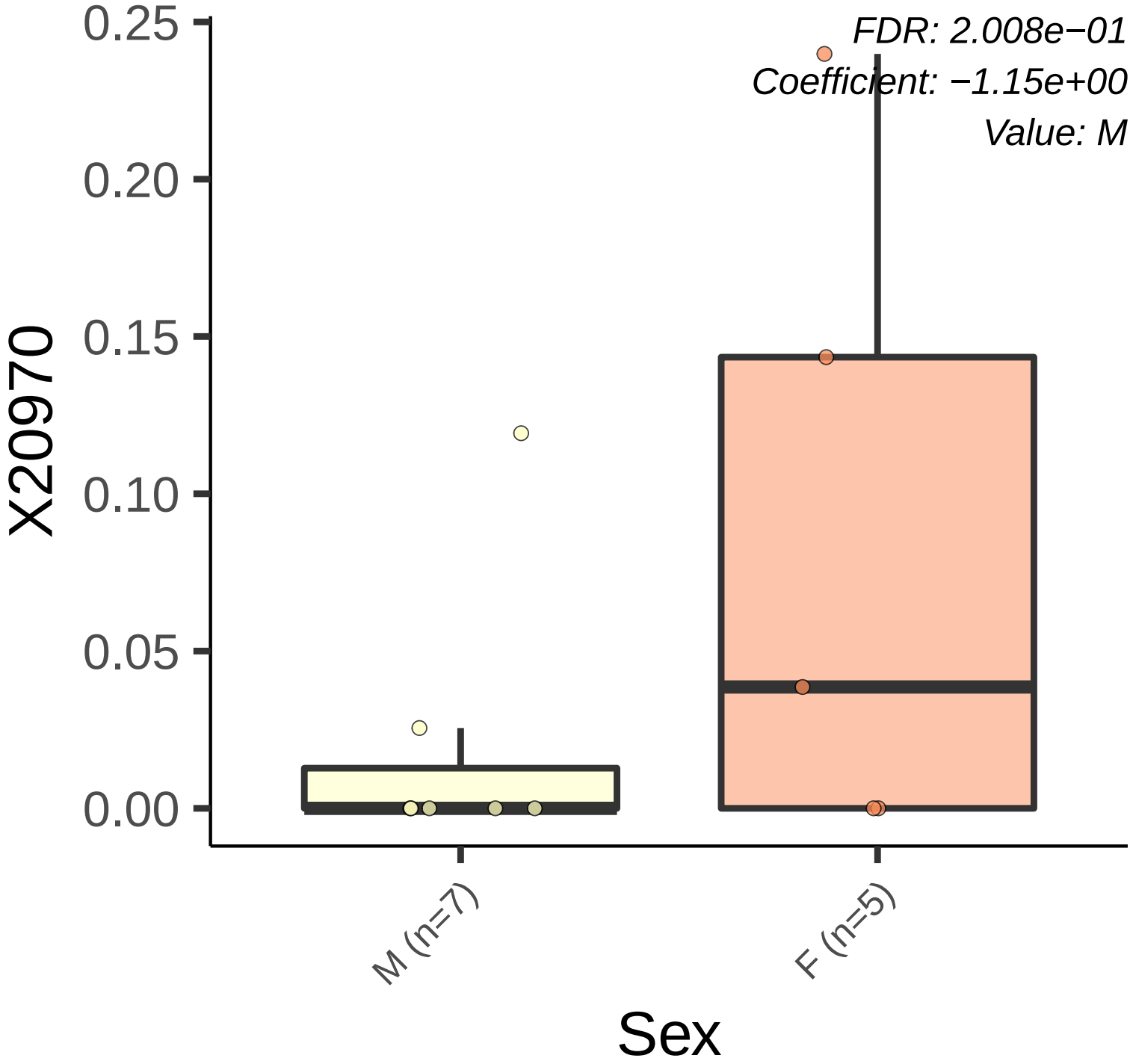
0.05
0.00
X20953
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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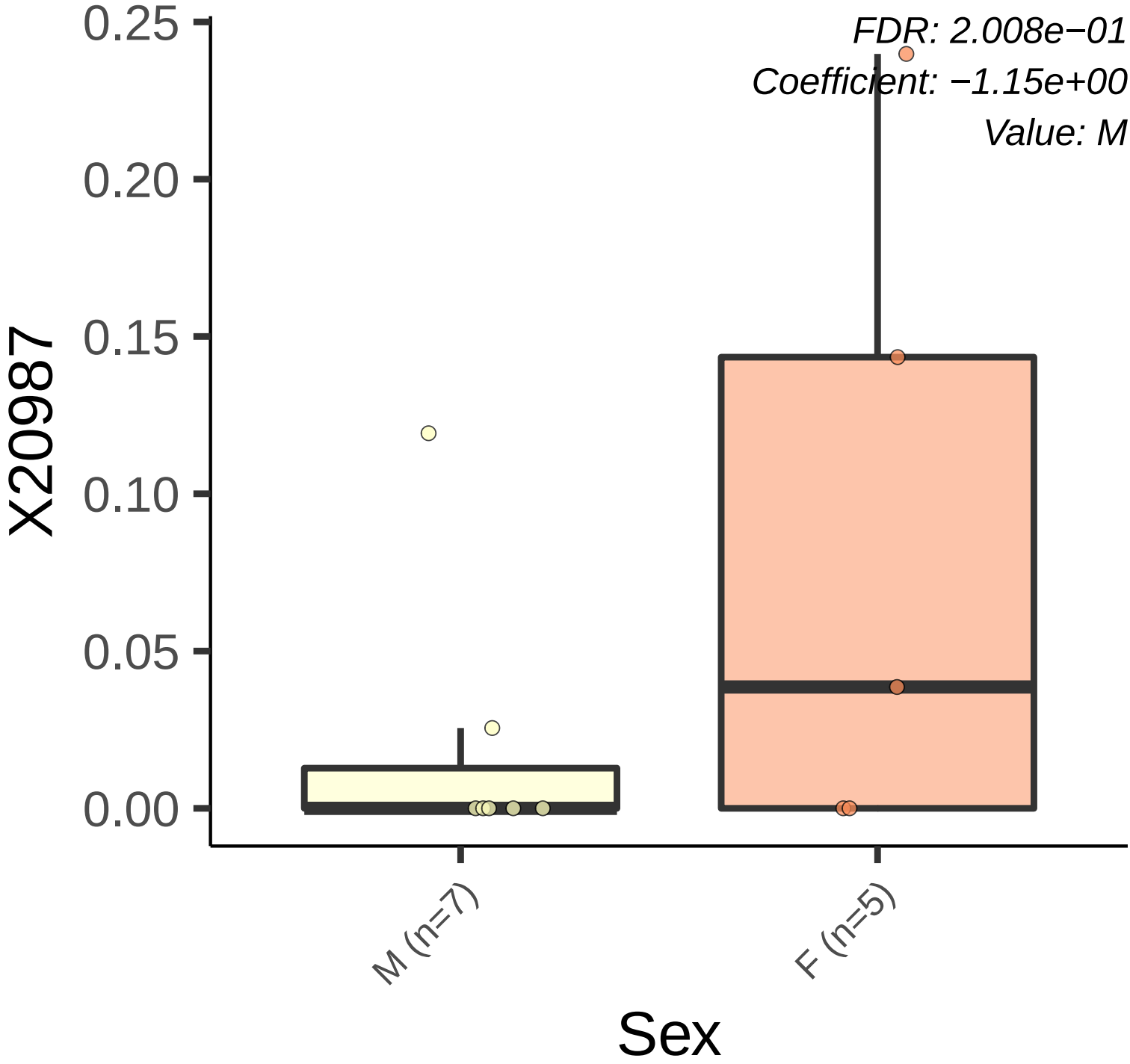
X20970
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
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0.05
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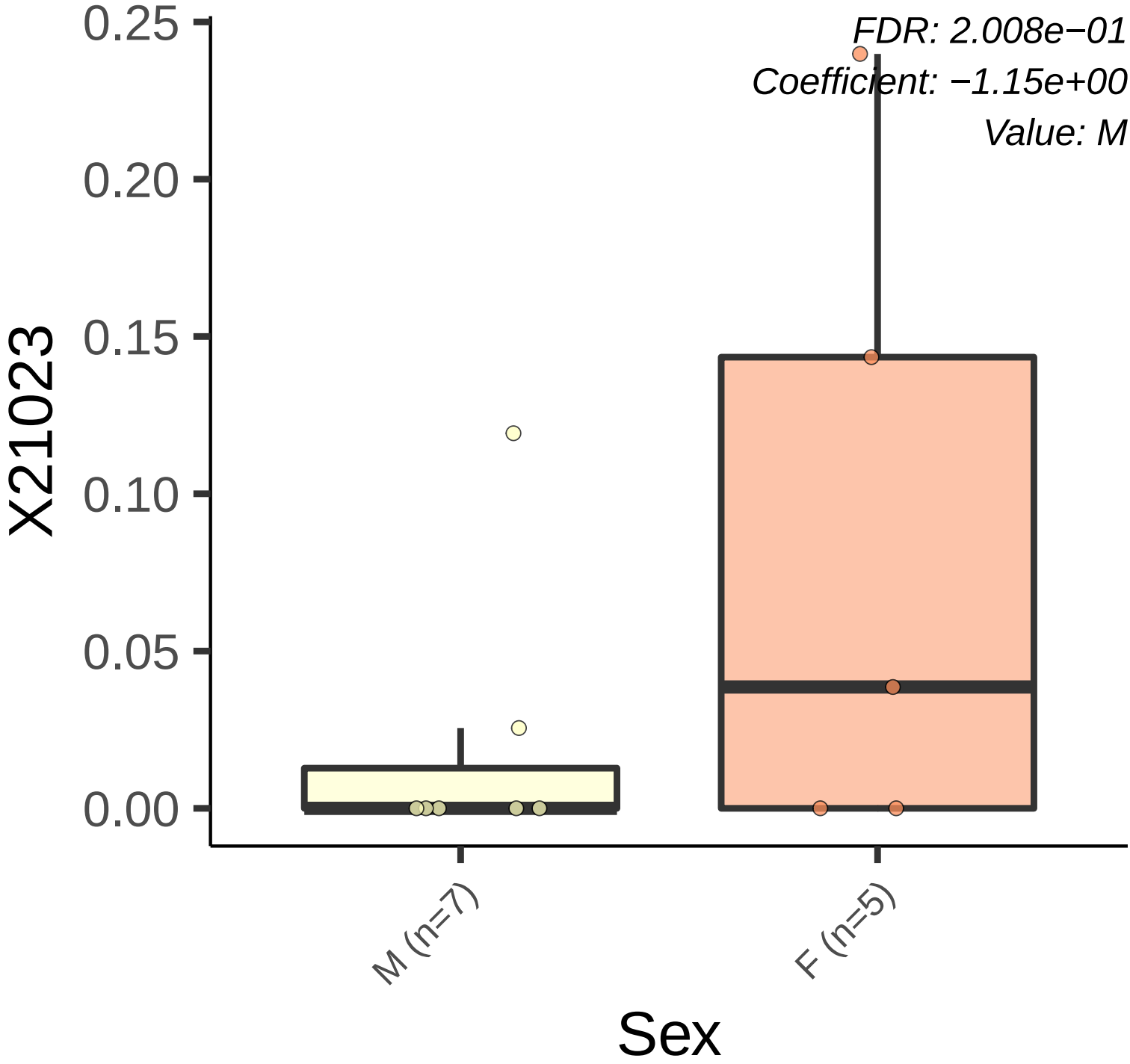
X20987
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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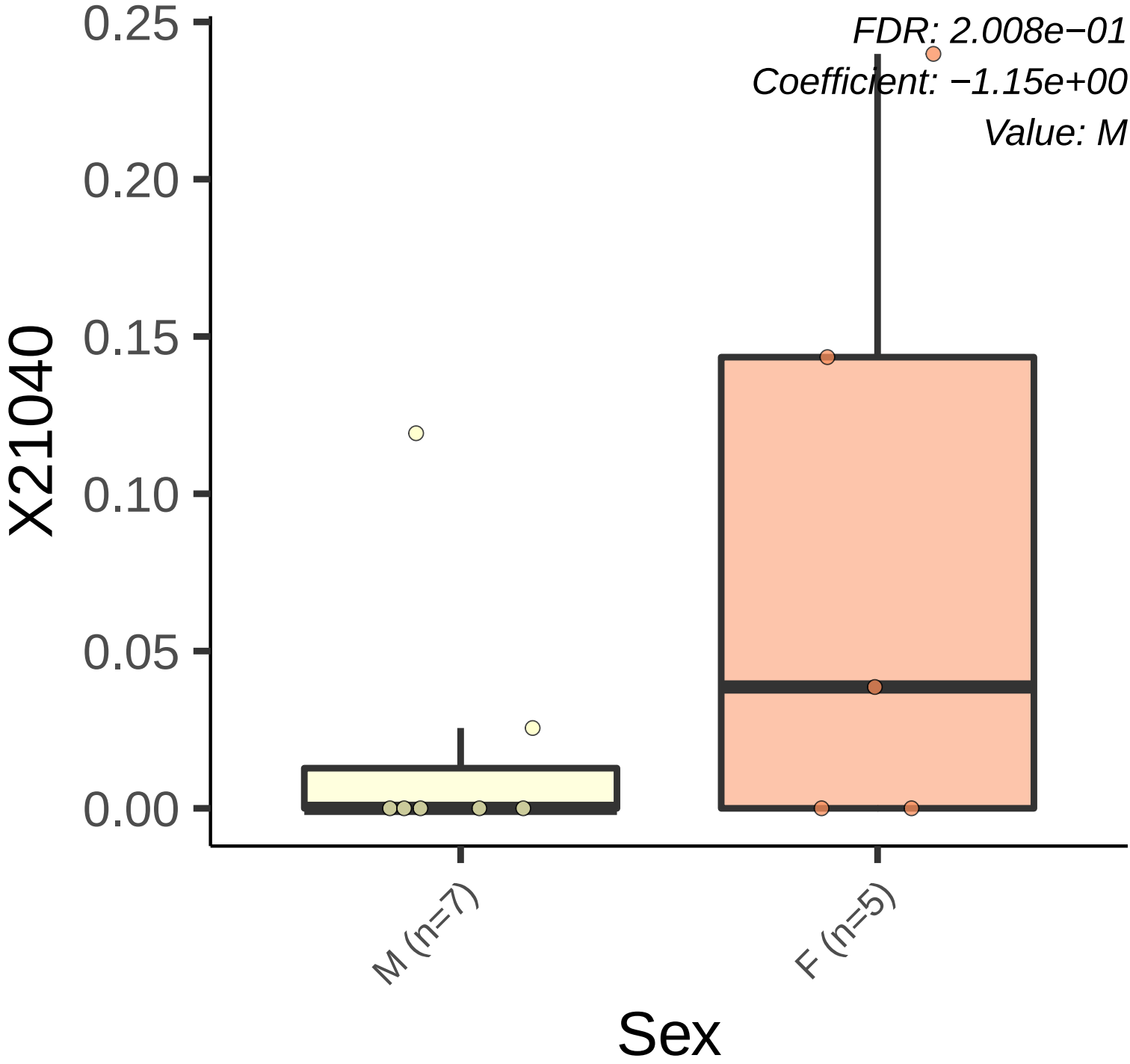
0.15
0.10
0.05
0.00
X21023
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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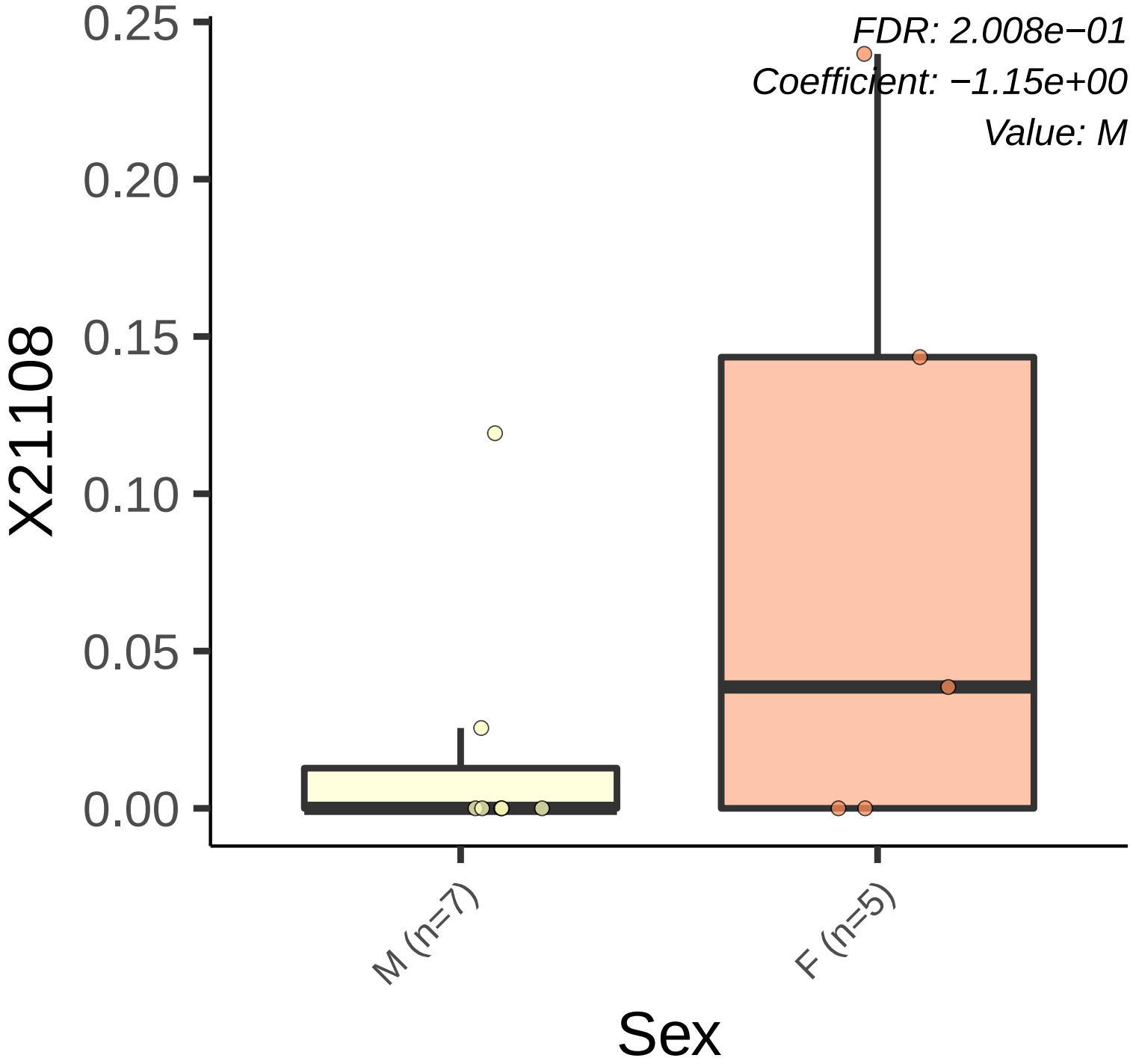
0.15
0.10
0.05
0.00
X21040
M (n=7)
F (n=5)
Sex


FDR: 2.008e−01
Coefficient: −1.15e+00
Value: M
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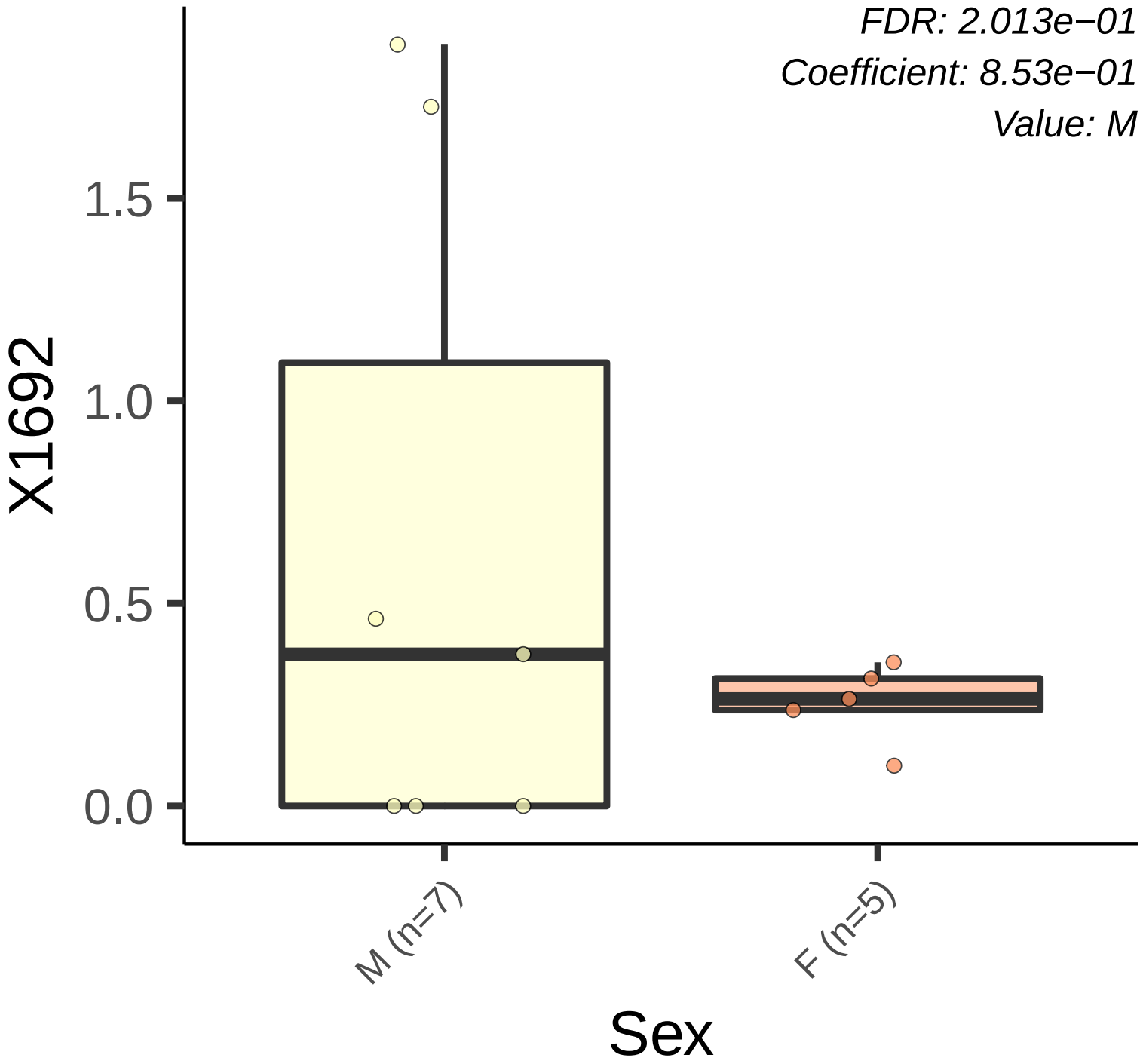
0.15
0.10
0.05
0.00
X21108
M (n=7)
F (n=5)
Sex


FDR: 2.013e−01
Coefficient: 8.53e−01
Value: M
X1692
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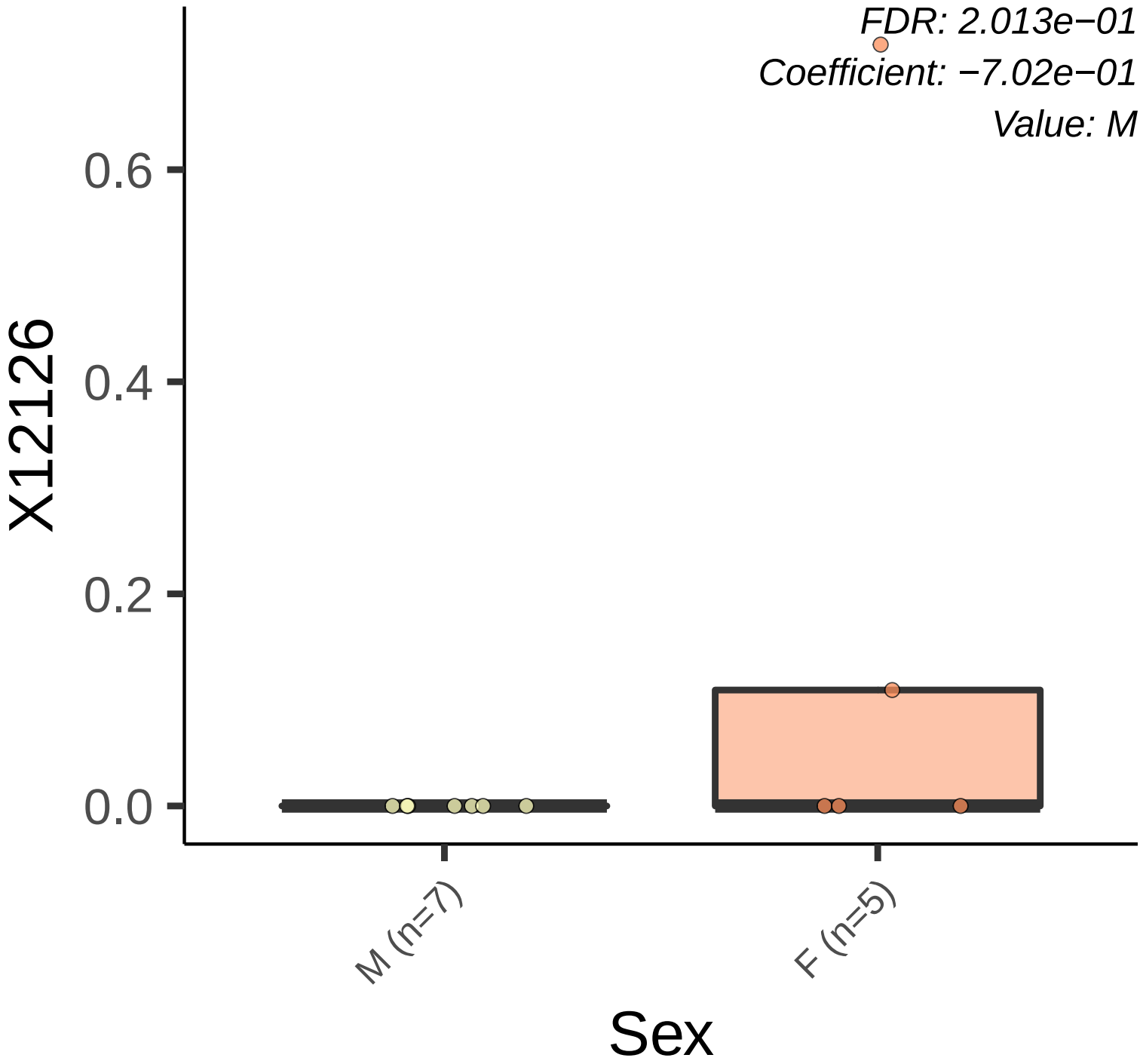
M (n=7)
F (n=5)
Sex


FDR: 2.013e−01
Coefficient: −7.02e−01
Value: M
X12126
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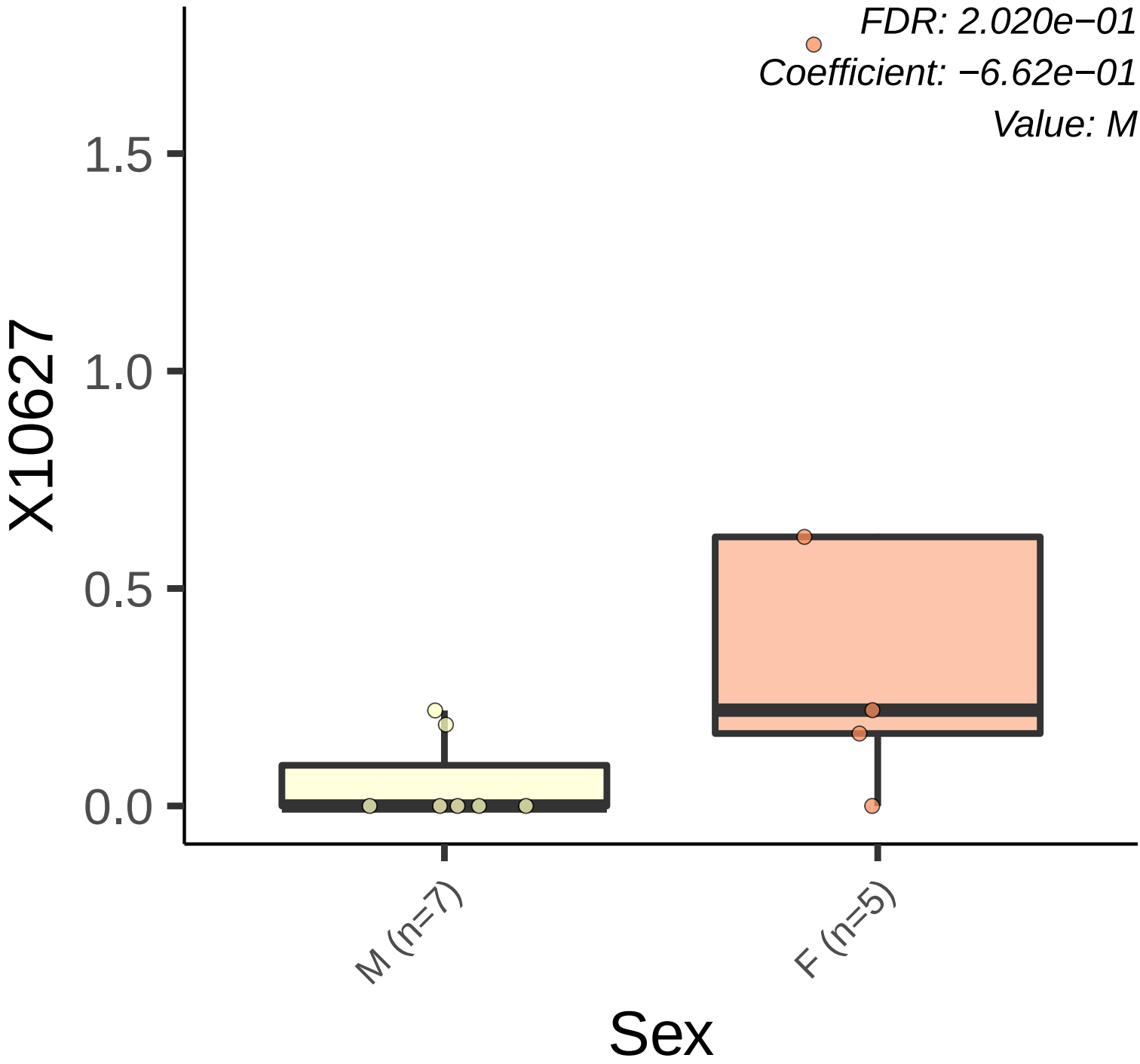
0.4
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.020e−01
Coefficient: −6.62e−01
Value: M
X10627
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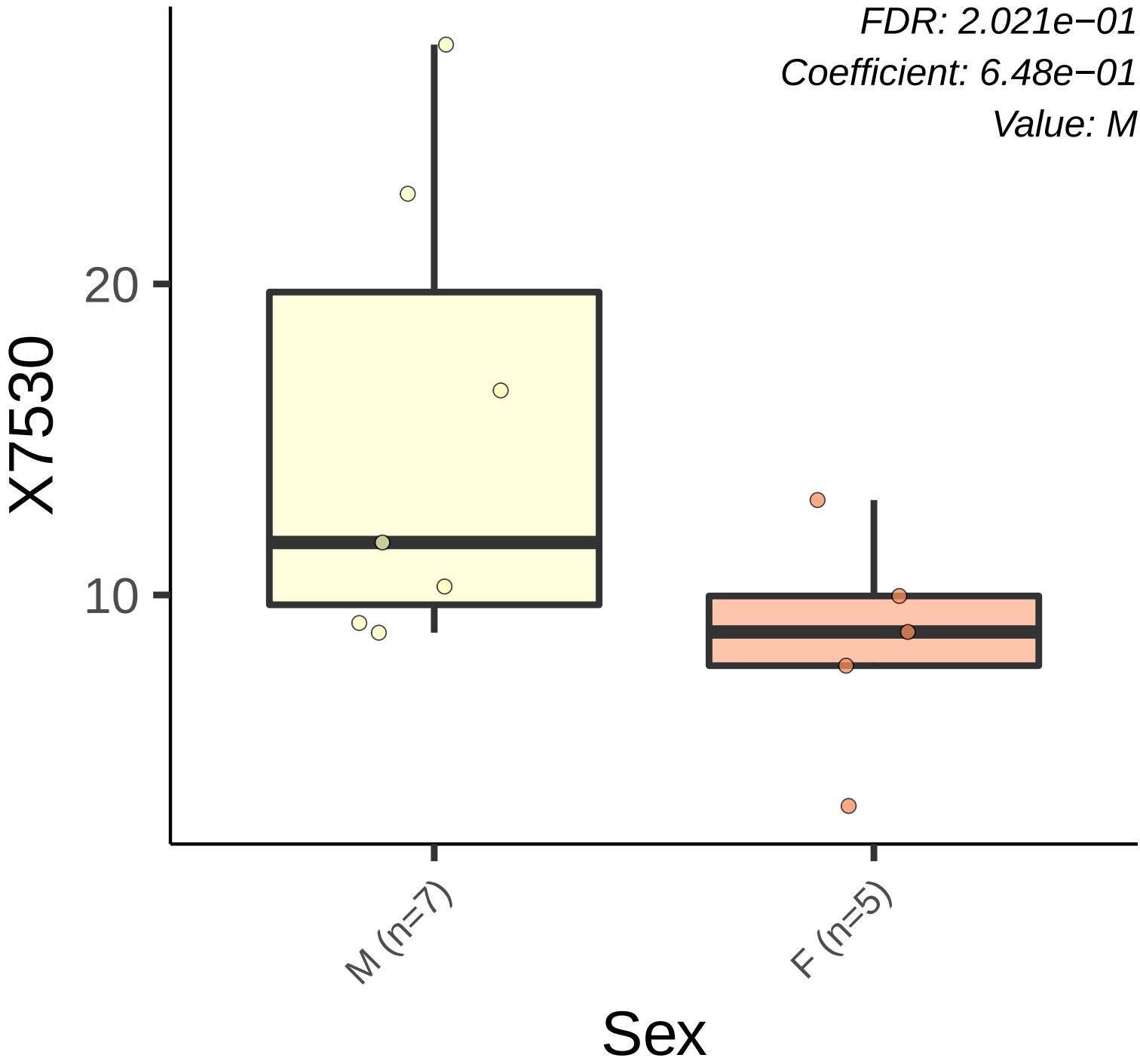
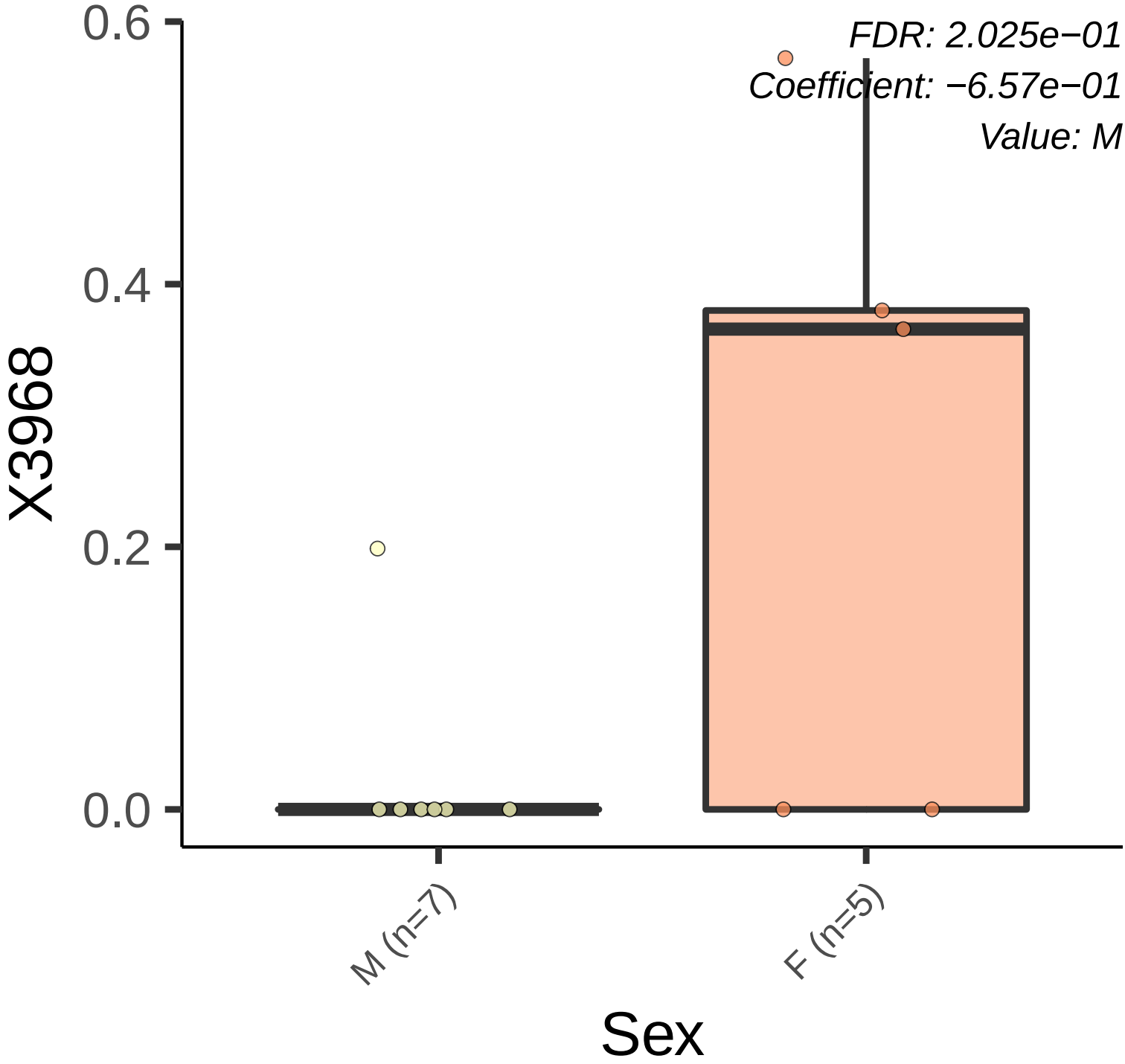
M (n=7)
F (n=5)
Sex


FDR: 2.021e−01
Coefficient: 6.48e−01
Value: M
X7530
20
10
M (n=7)
F (n=5)
Sex


FDR: 2.025e−01
Coefficient: −6.57e−01
Value: M
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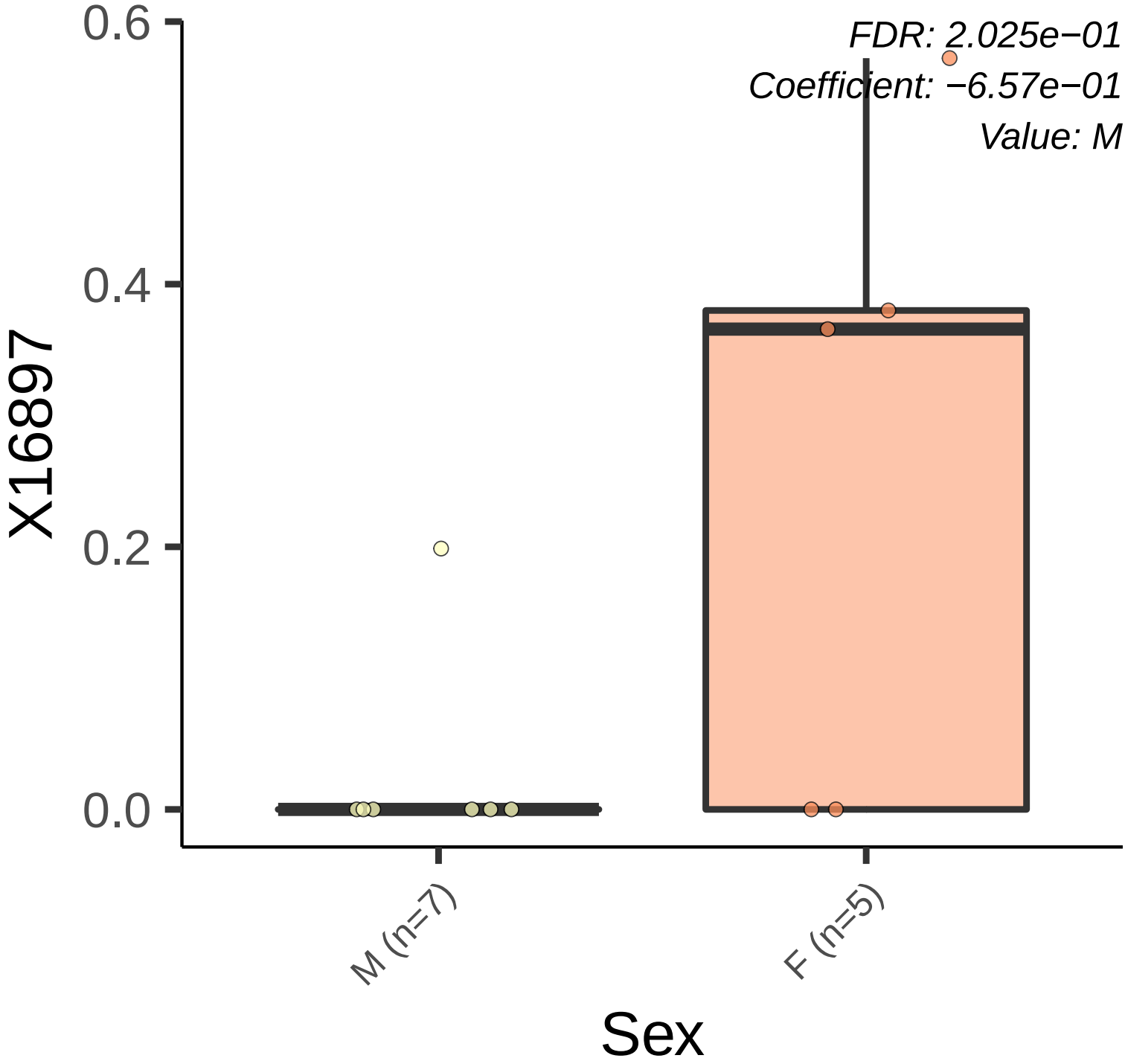
X3968
M (n=7)
F (n=5)
Sex


FDR: 2.025e−01
Coefficient: −6.57e−01
Value: M
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X16897
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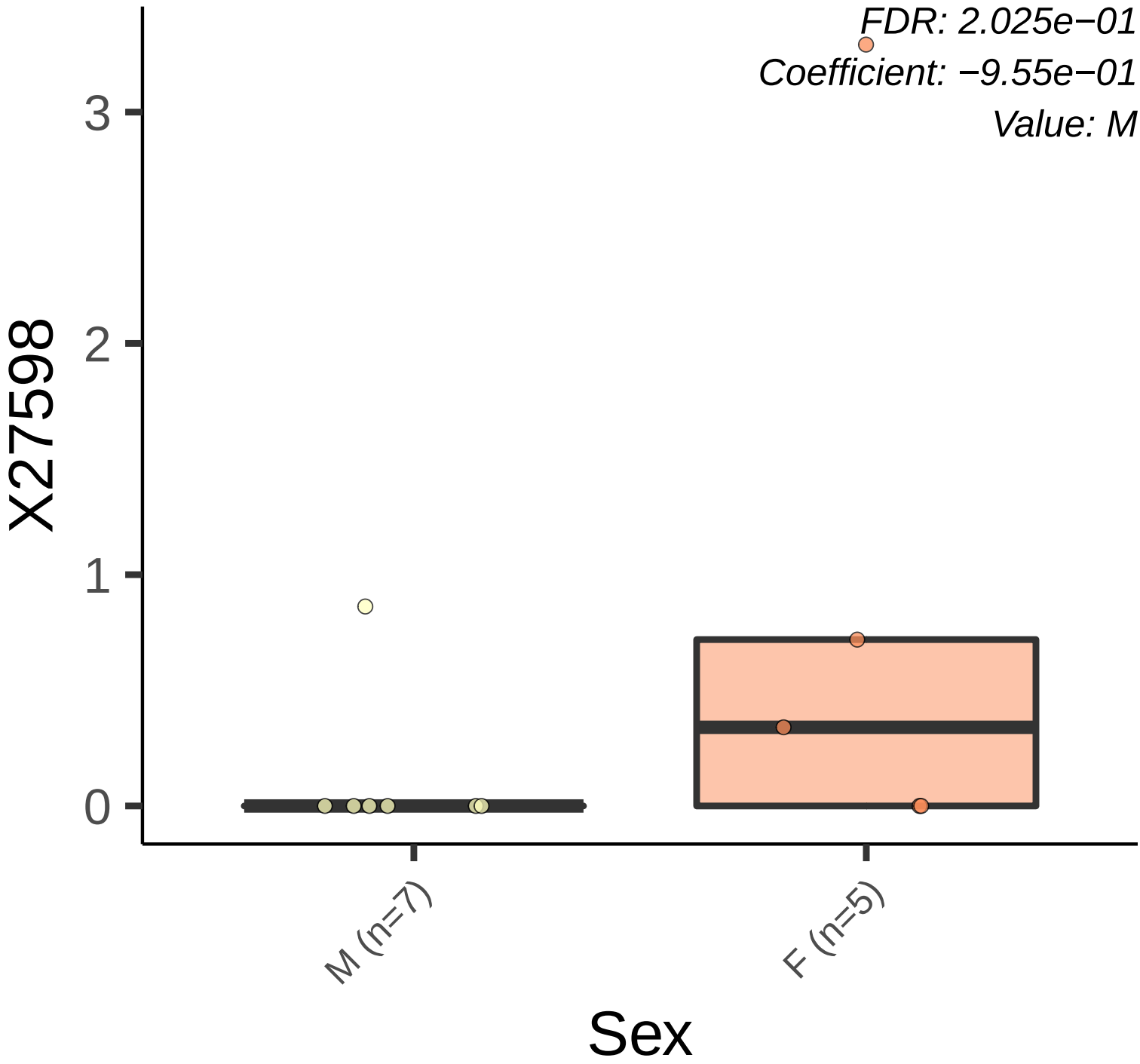
F (n=5)
Sex


FDR: 2.025e−01
Coefficient: −9.55e−01
Value: M
X27598
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2
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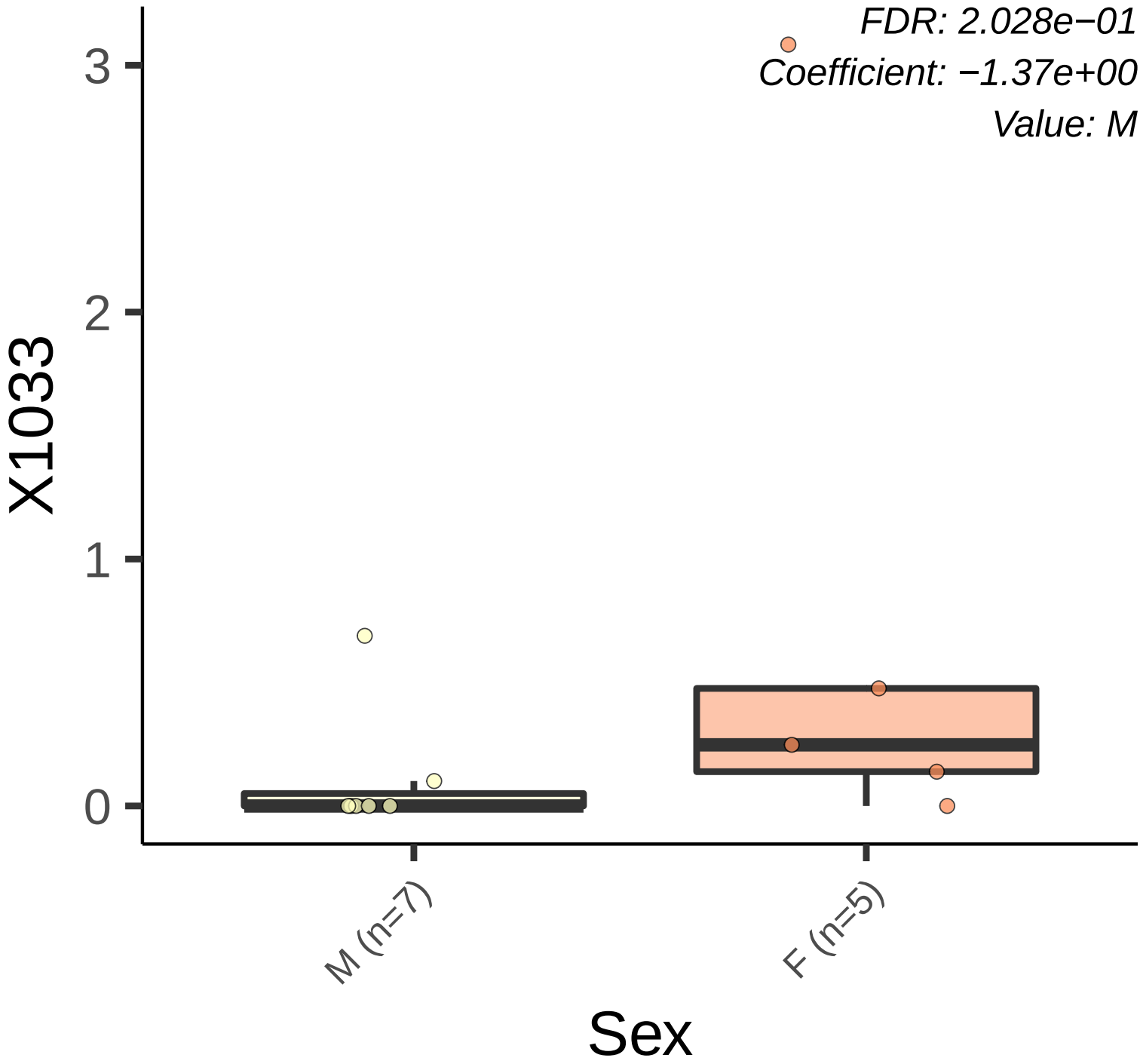
0
M (n=7)
F (n=5)
Sex


FDR: 2.028e−01
Coefficient: −1.37e+00
Value: M
X1033
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0
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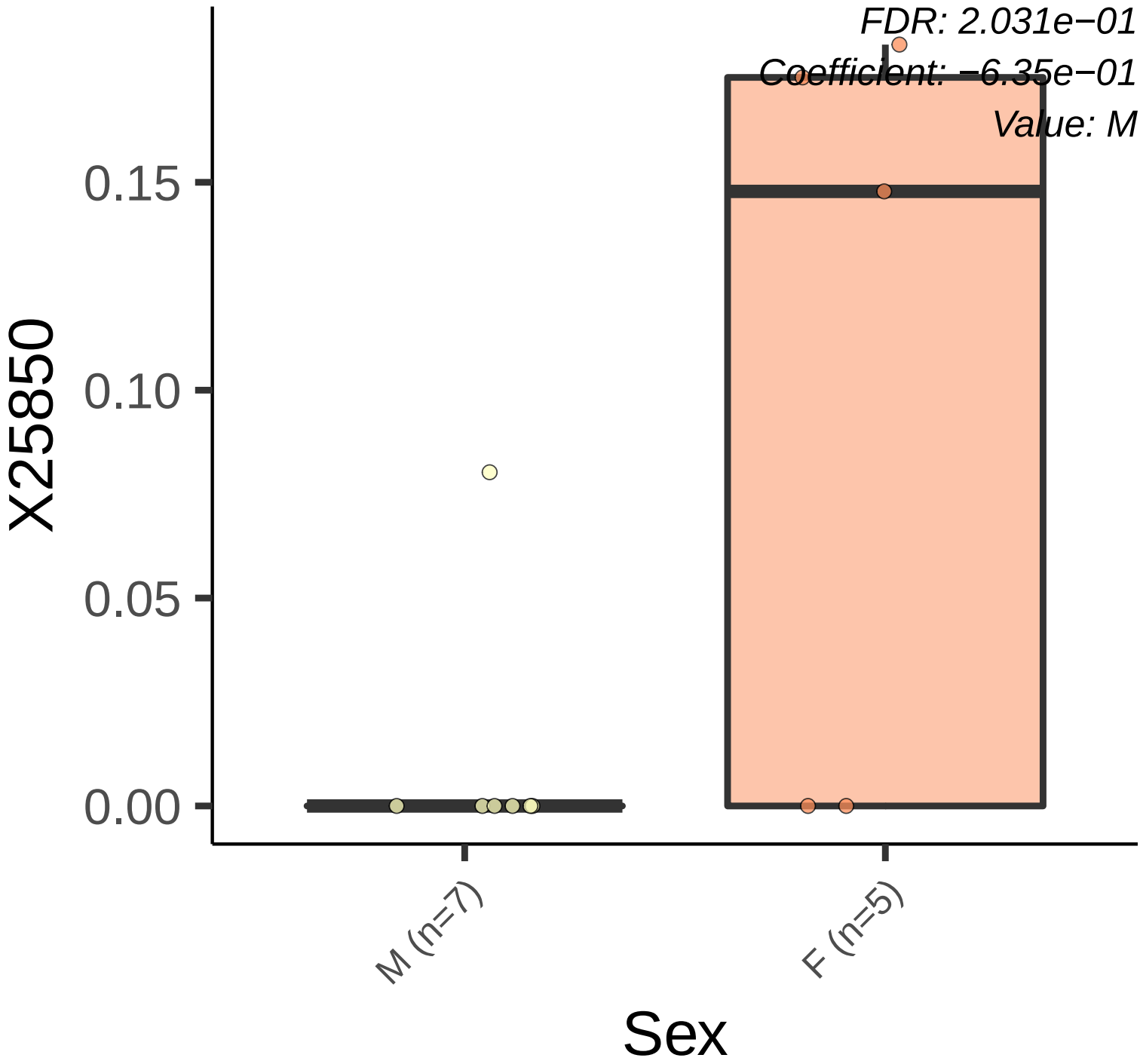
F (n=5)
Sex


FDR: 2.031e−01
Coefficient: −6.35e−01
Value: M
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X25850
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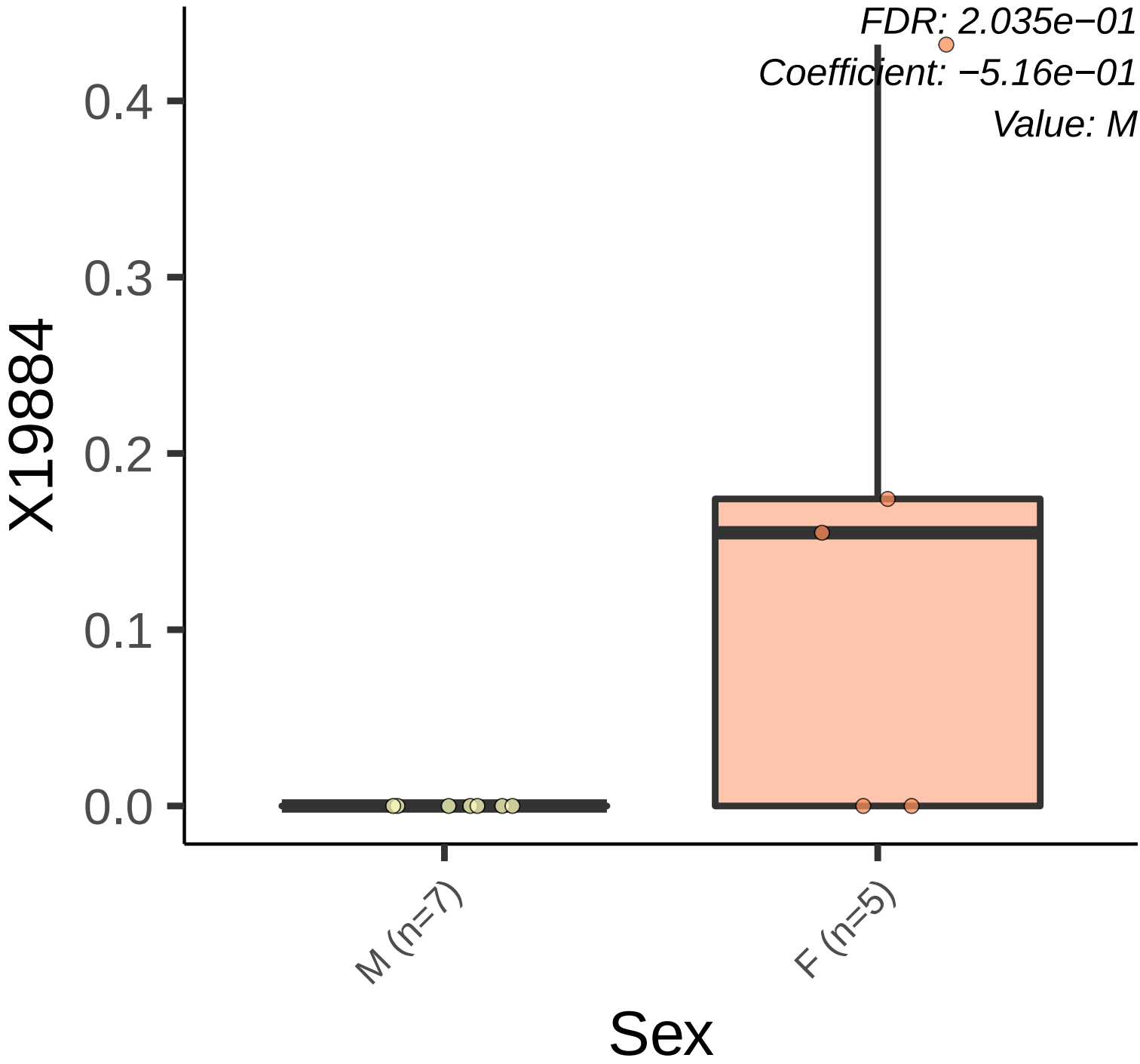
F (n=5)
Sex


FDR: 2.035e−01
Coefficient: −5.16e−01
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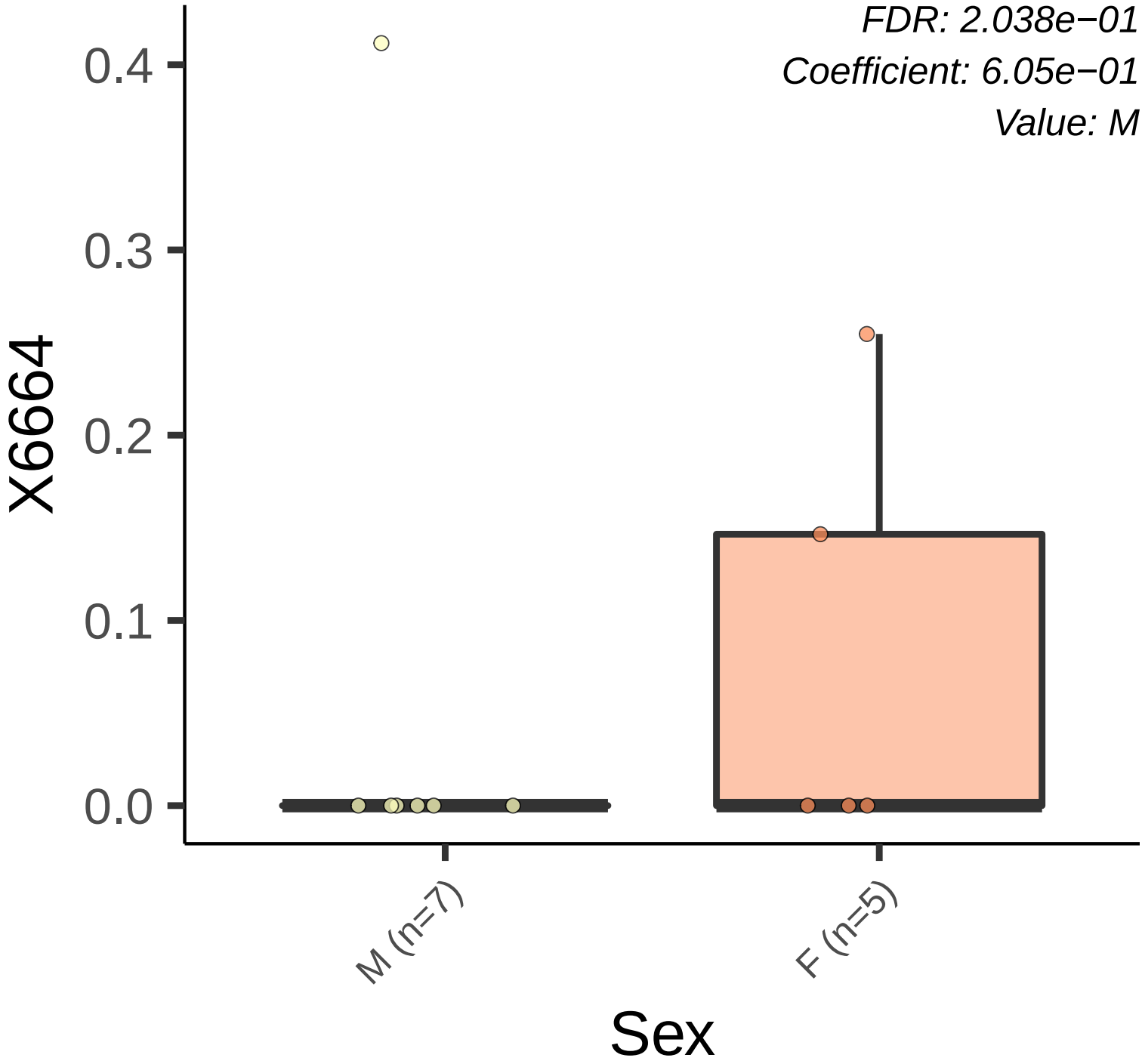
X19884
M (n=7)
F (n=5)
Sex


FDR: 2.038e−01
Coefficient: 6.05e−01
Value: M
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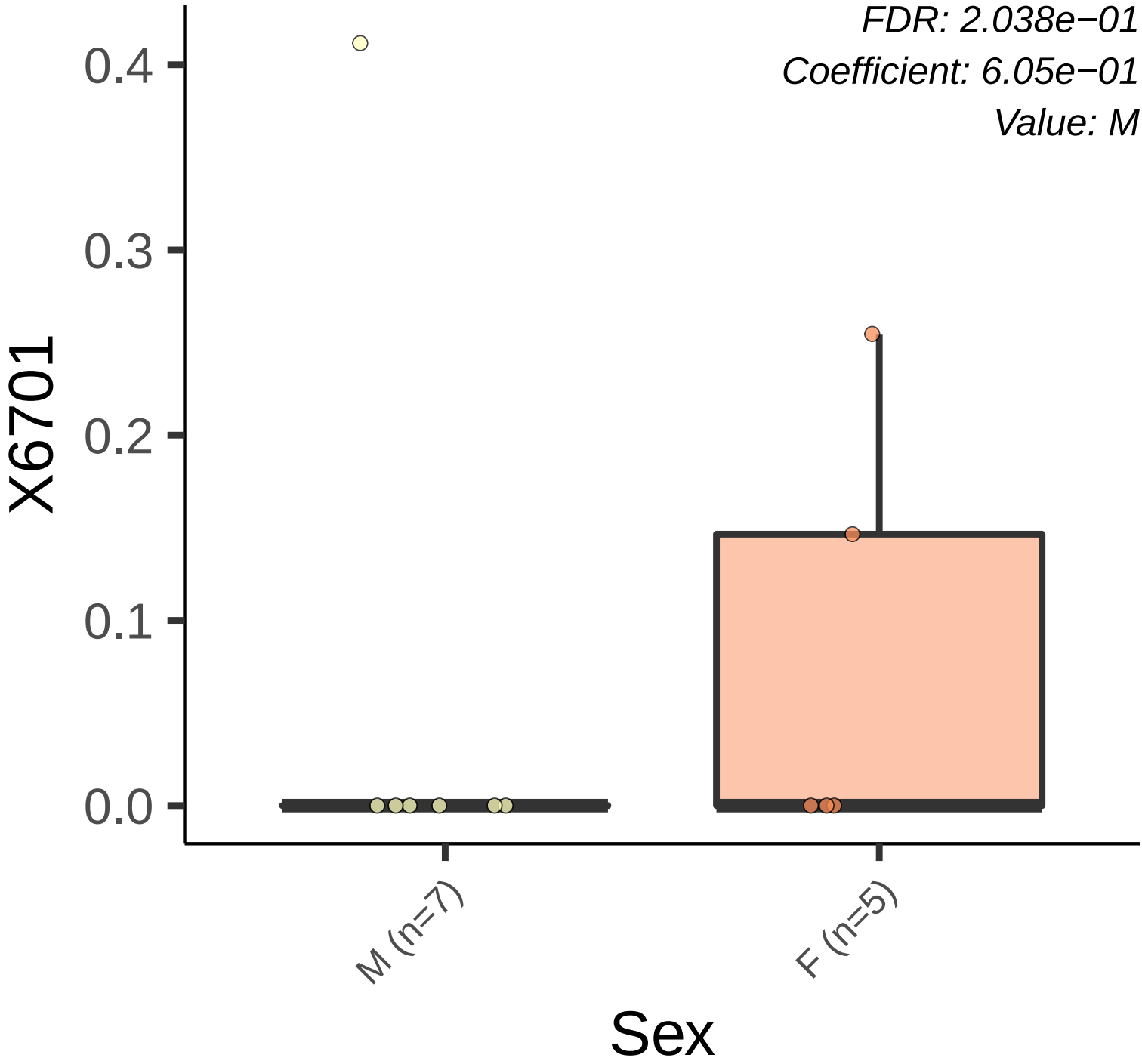
M (n=7)
F (n=5)
Sex


FDR: 2.038e−01
Coefficient: 6.05e−01
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X6701
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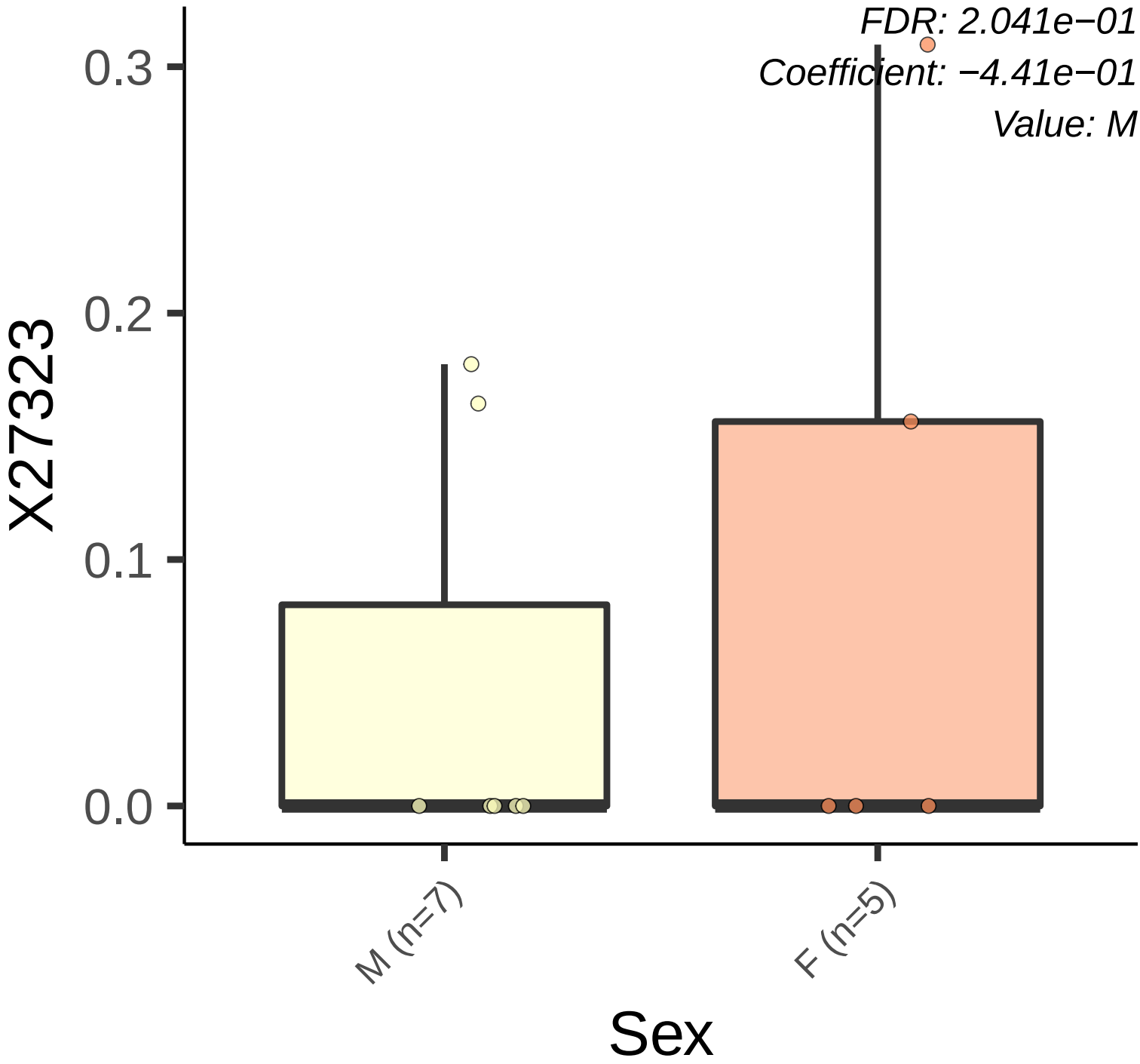
F (n=5)
Sex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Value: M
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X27323
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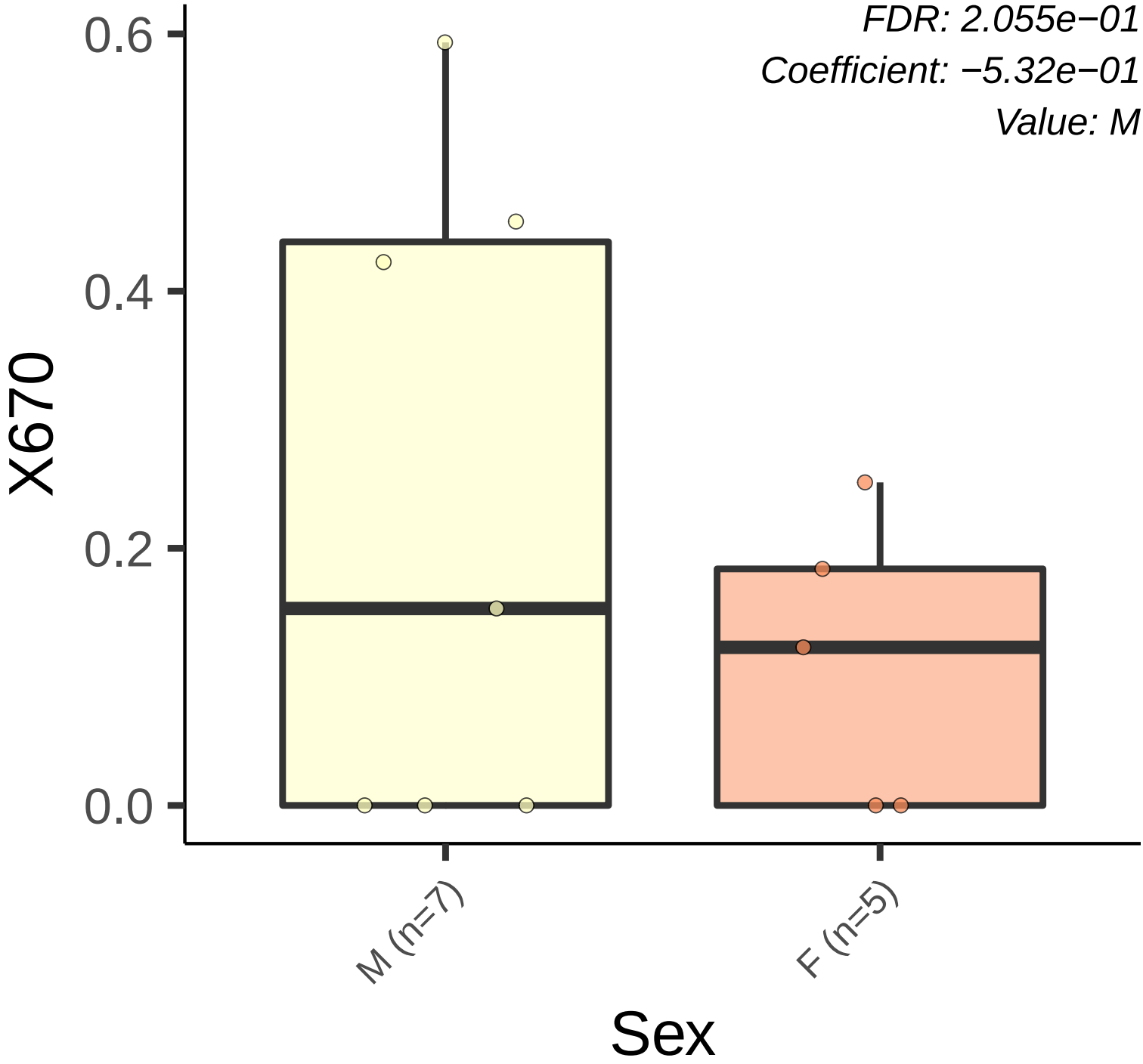
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: −5.32e−01
Value: M
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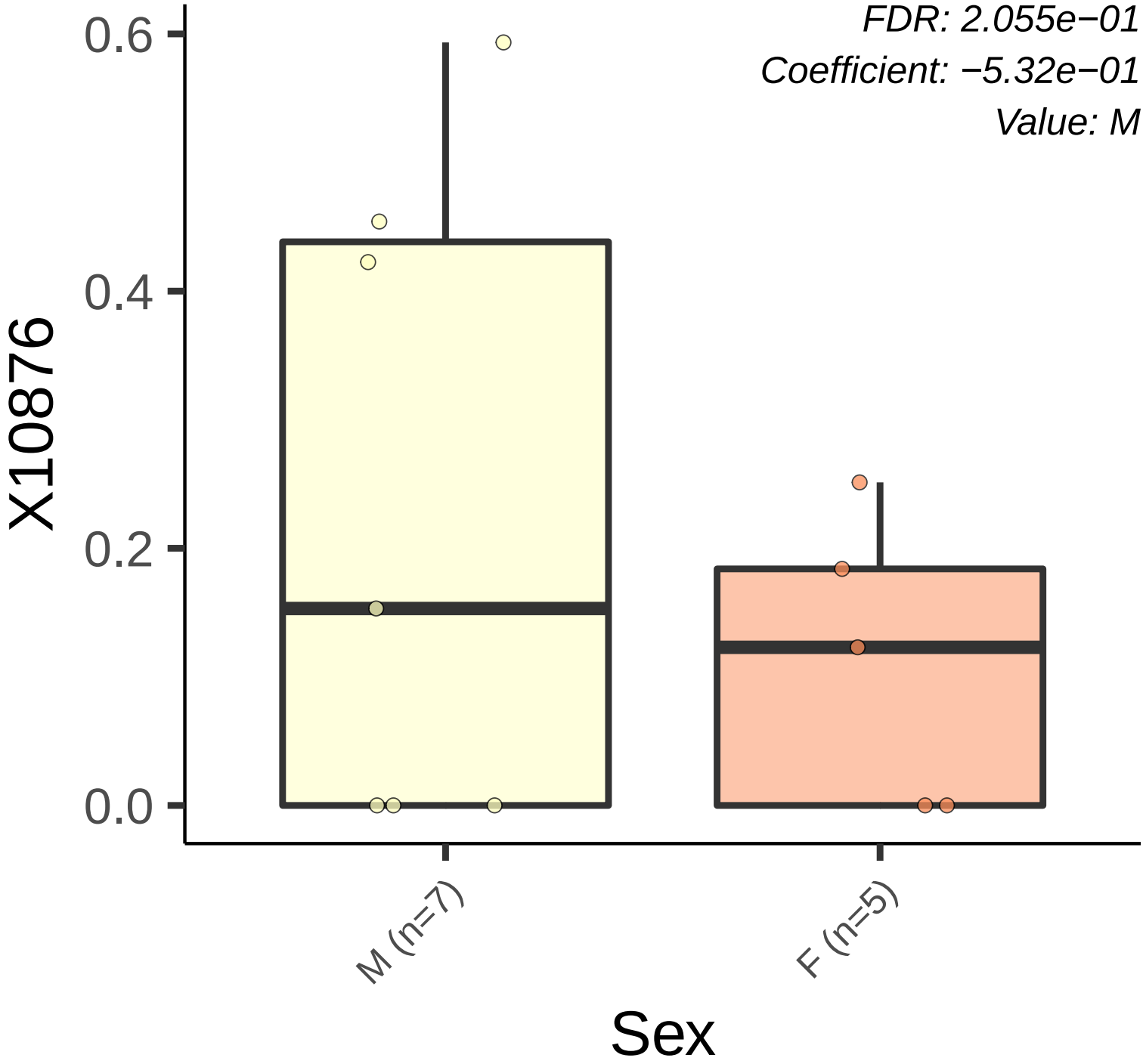
0.2
0.0
X670
M (n=7)
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: −5.32e−01
Value: M
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0.2
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X10876
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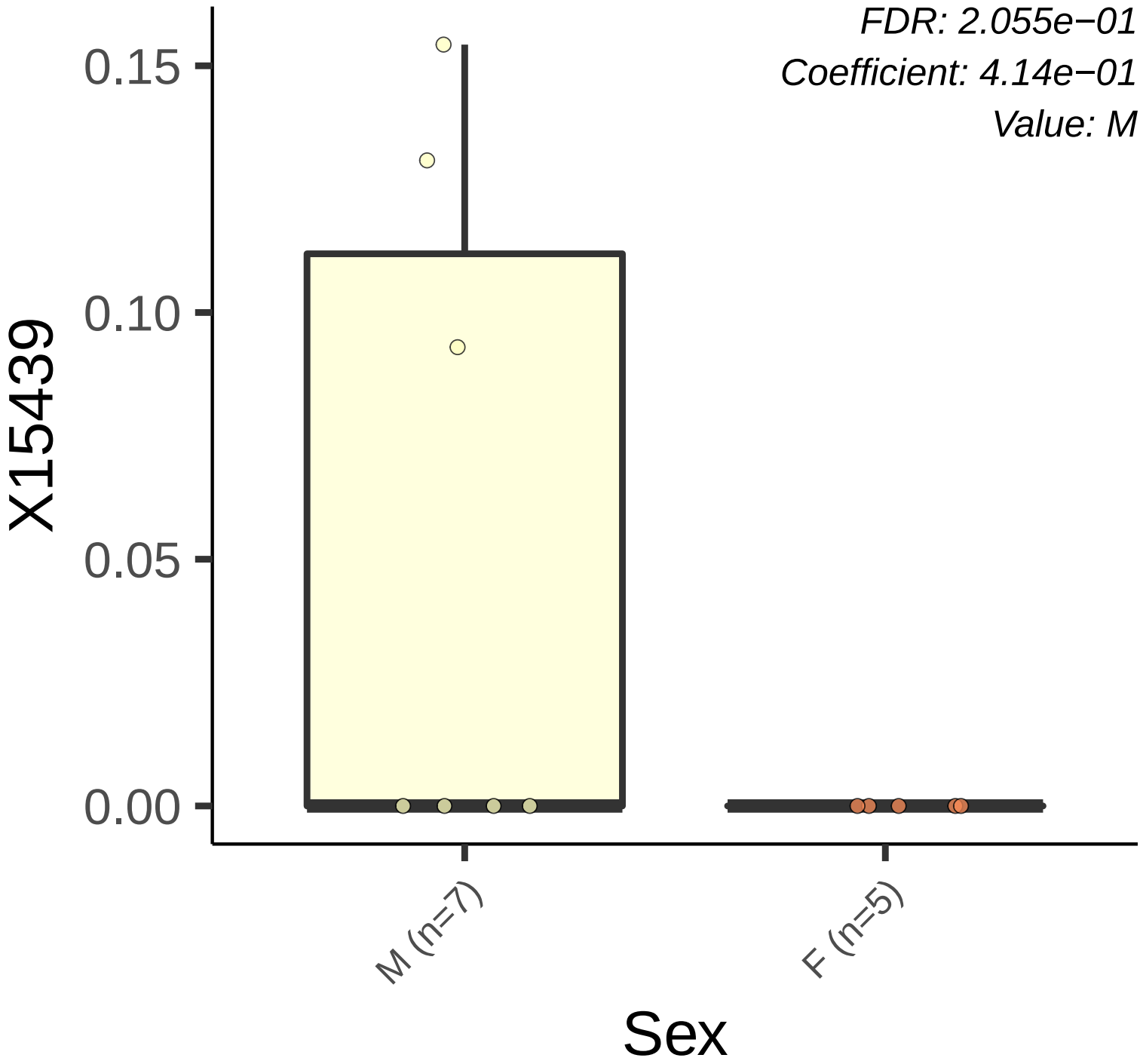
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: 4.14e−01
Value: M
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0.10
0.05
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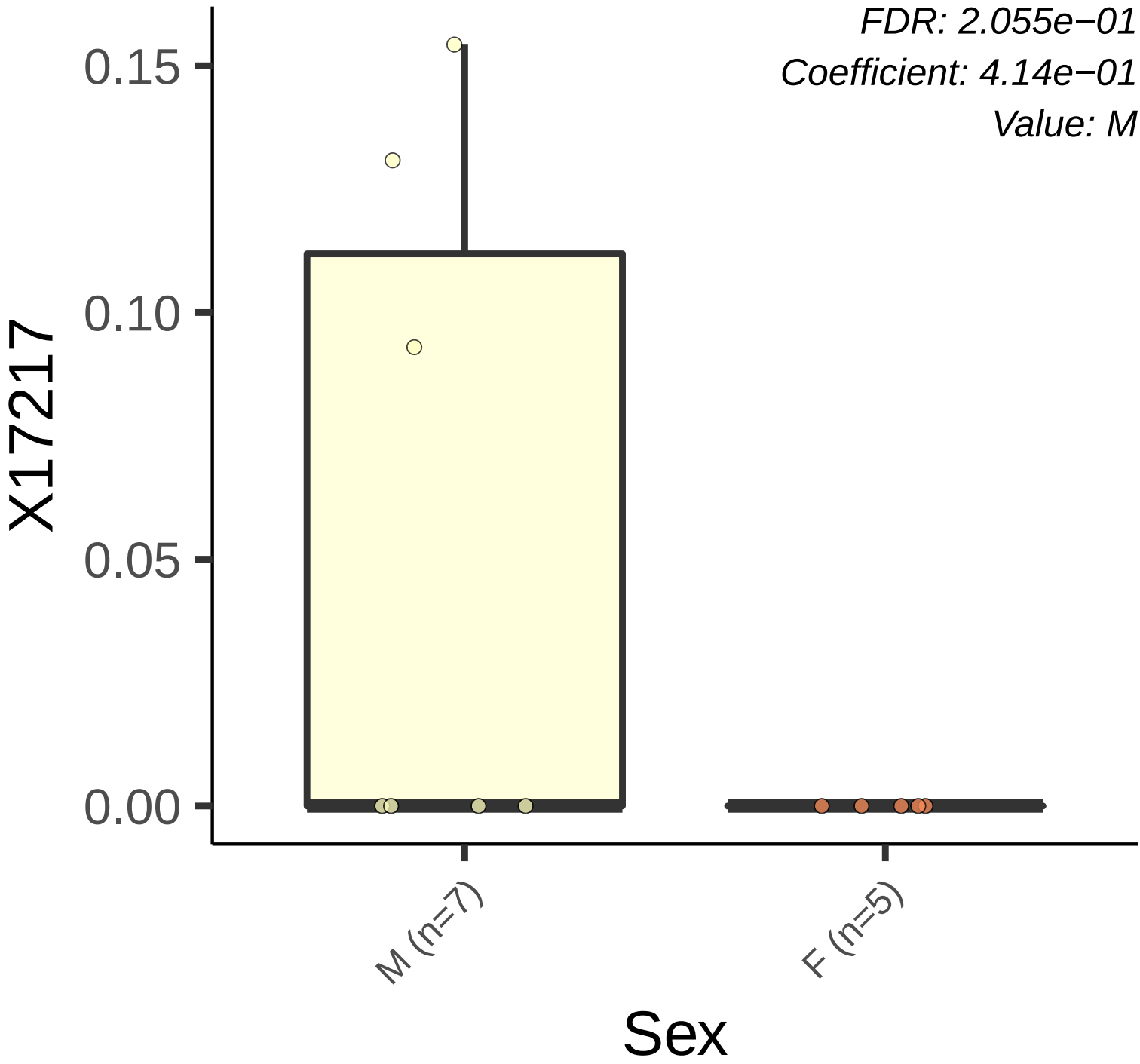
X15439
M (n=7)
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: 4.14e−01
Value: M
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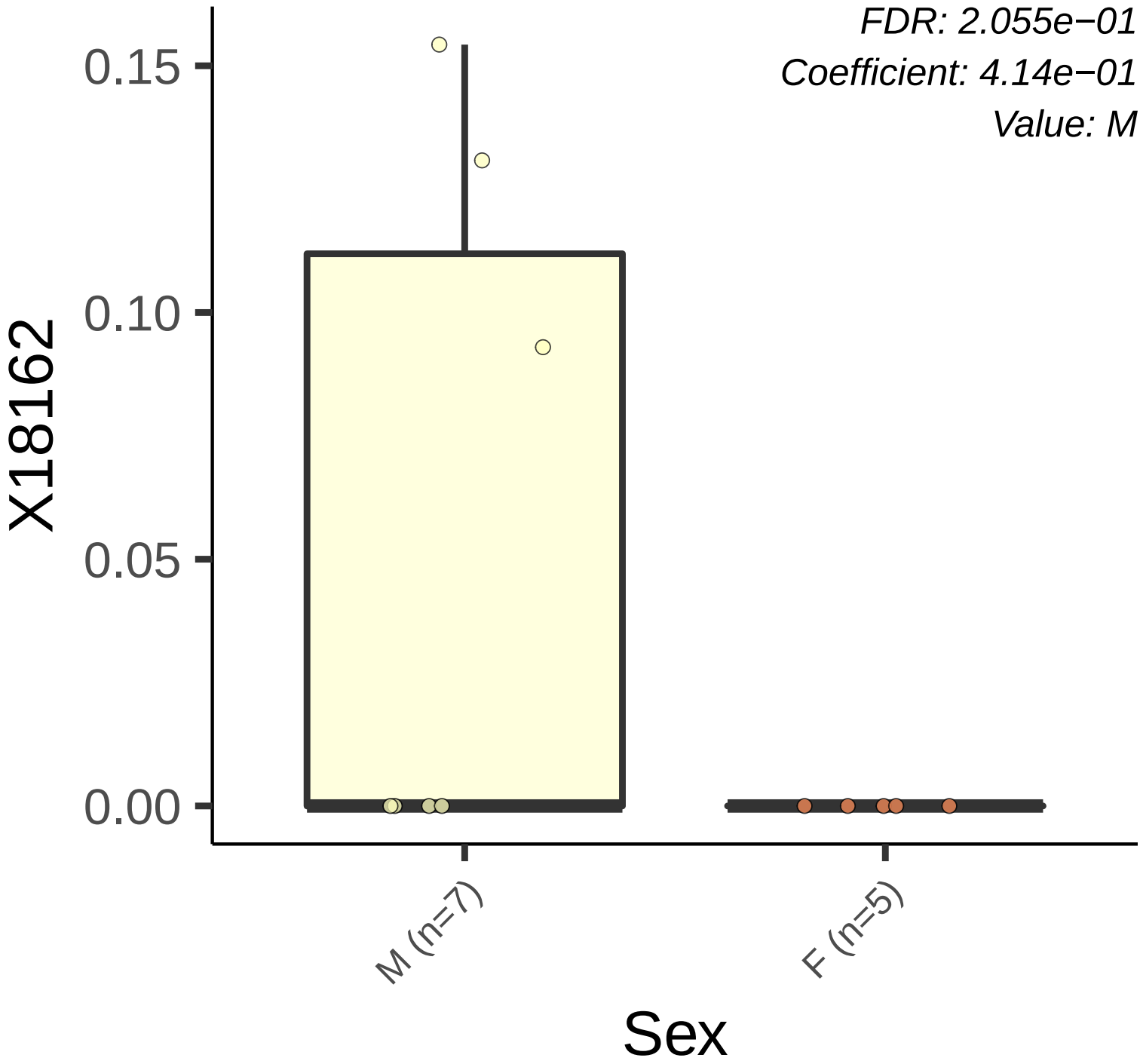
X17217
M (n=7)
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: 4.14e−01
Value: M
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X18162
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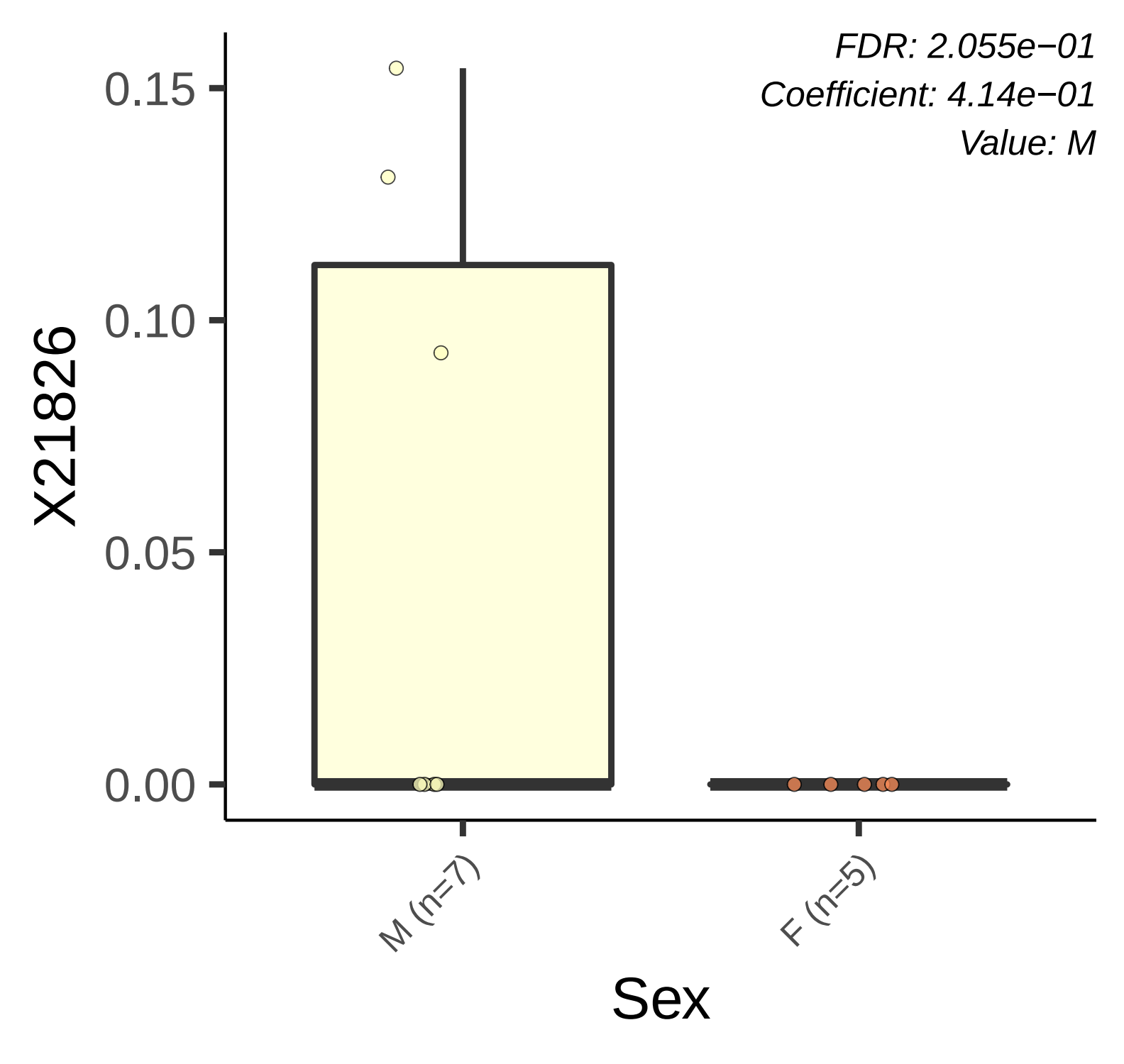
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: 4.14e−01
Value: M
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X21826
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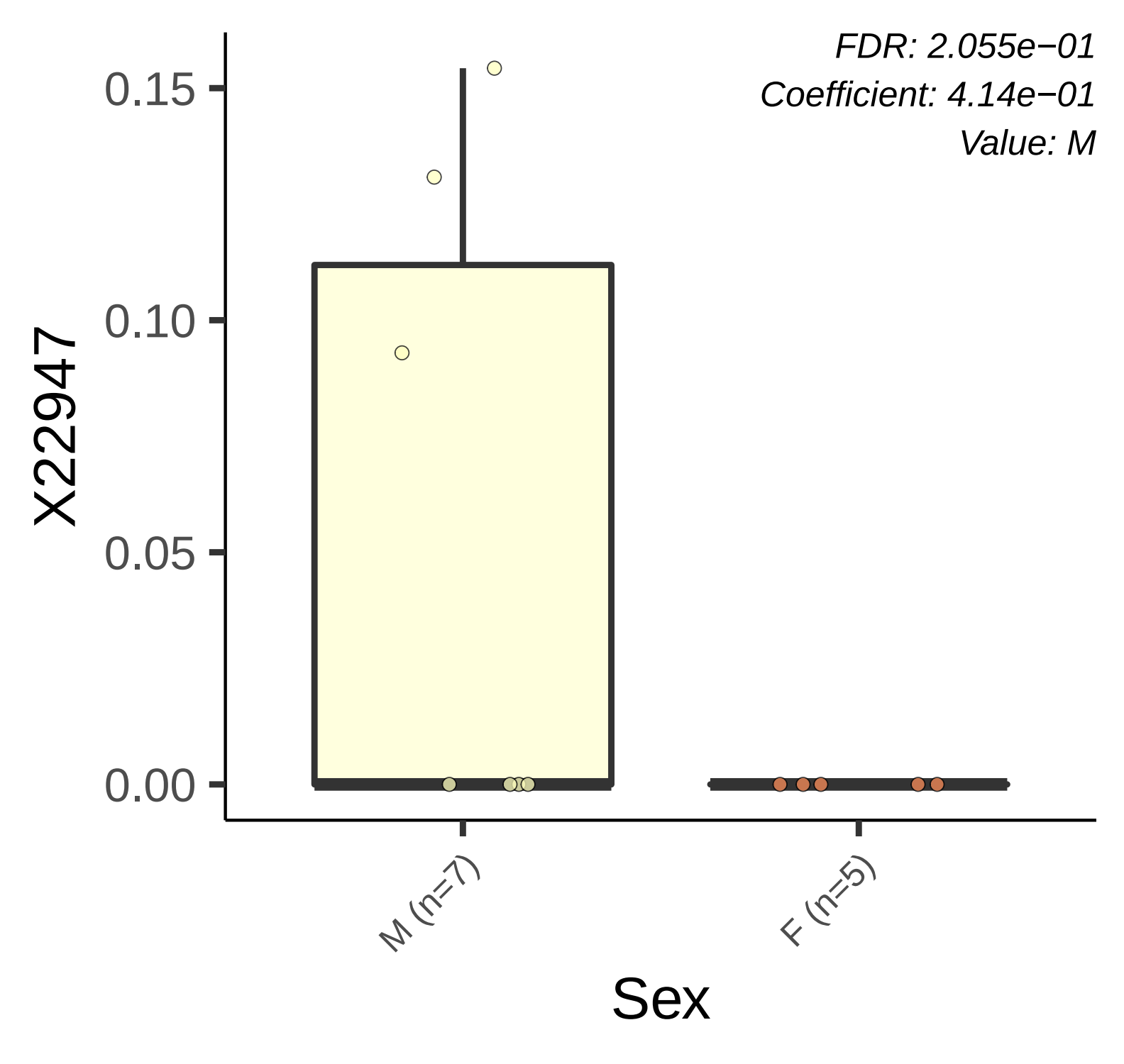
F (n=5)
Sex


FDR: 2.055e−01
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X22947
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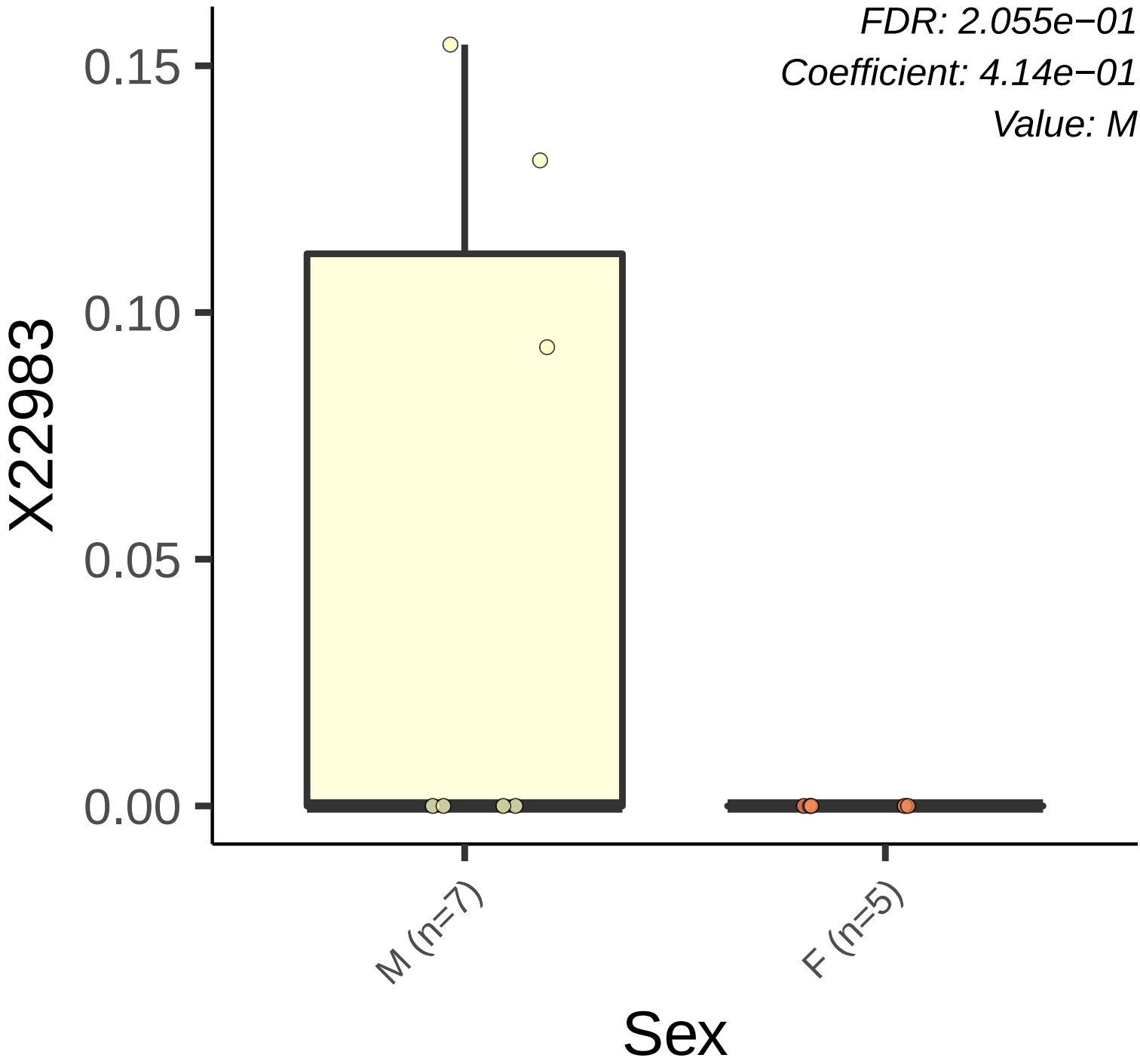
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: 4.14e−01
Value: M
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X22983
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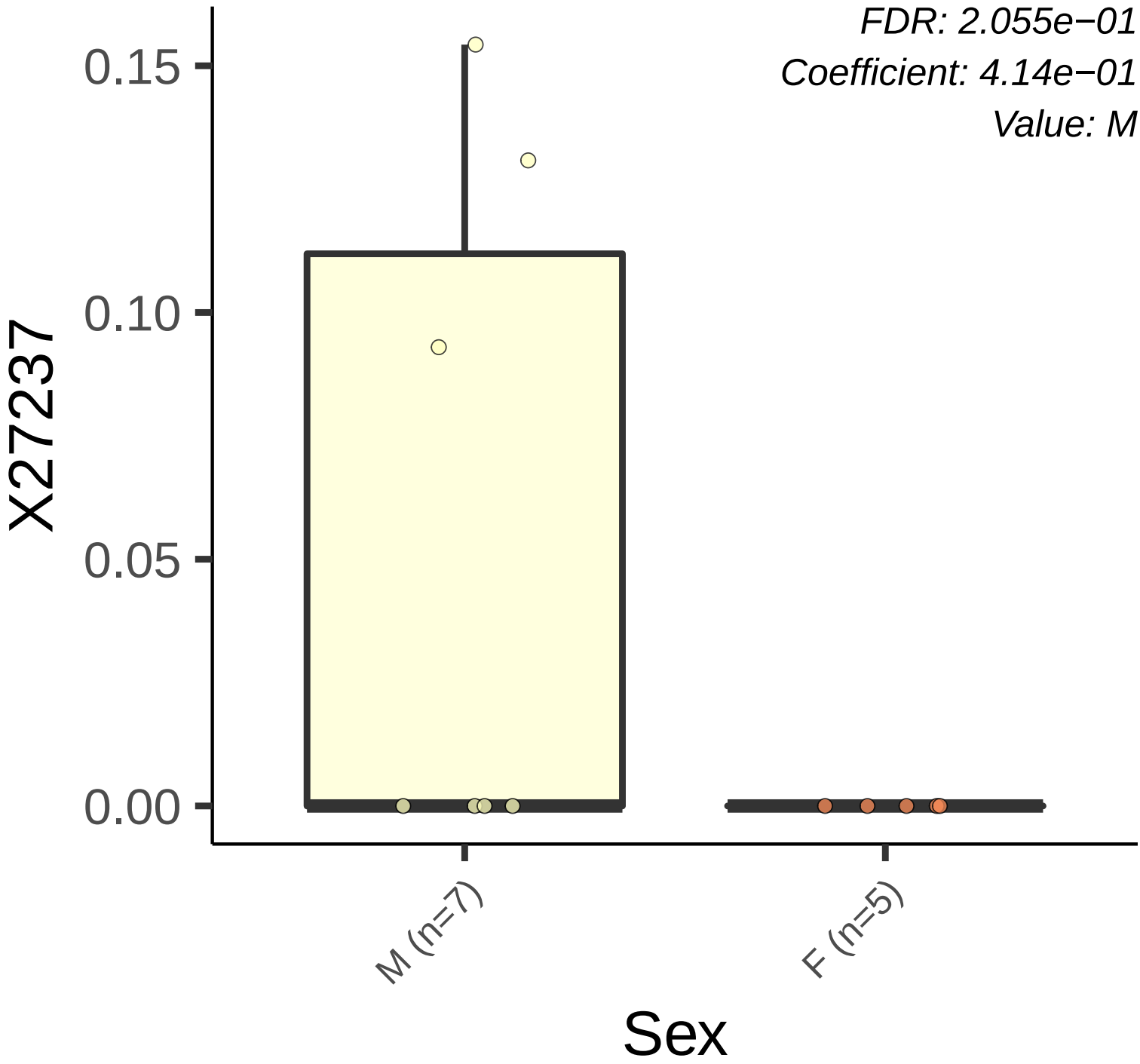
F (n=5)
Sex


FDR: 2.055e−01
Coefficient: 4.14e−01
Value: M
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X27237
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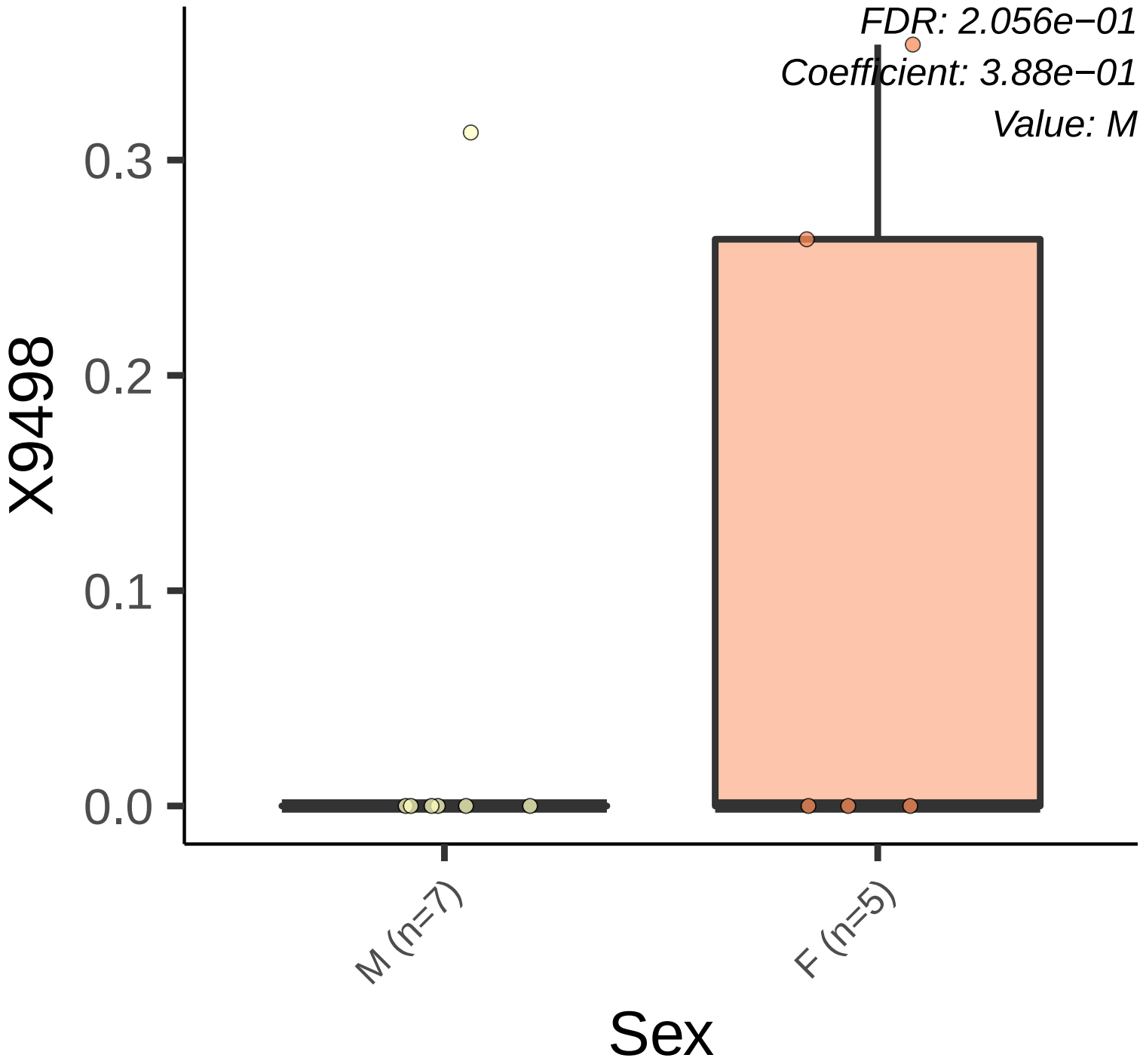
F (n=5)
Sex


FDR: 2.056e−01
Coefficient: 3.88e−01
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X9498
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0.2
0.3
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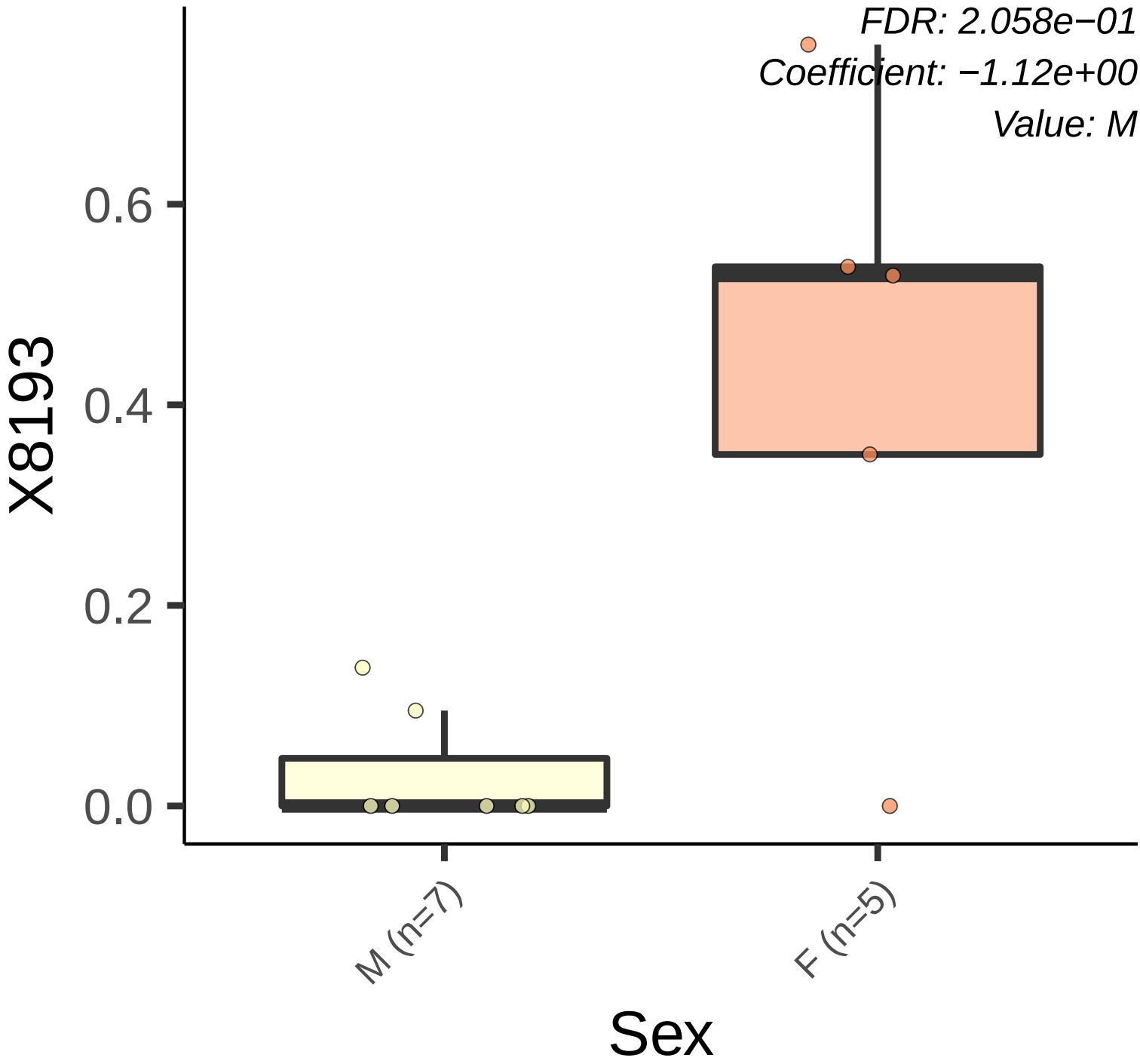
F (n=5)
Sex


FDR: 2.058e−01
Coefficient: −1.12e+00
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X8193
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0.0
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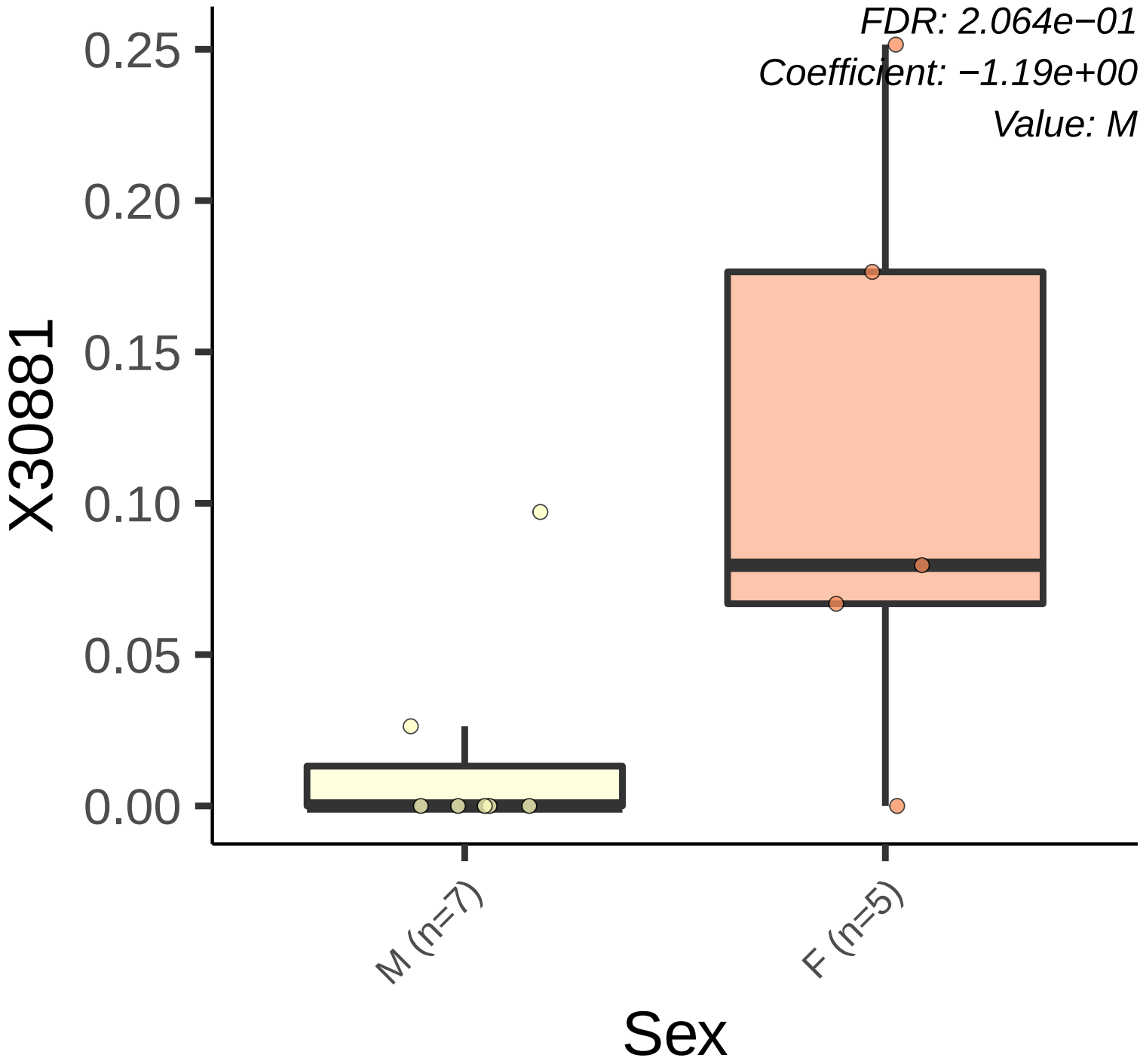
F (n=5)
Sex


FDR: 2.064e−01
Coefficient: −1.19e+00
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0.00
X30881
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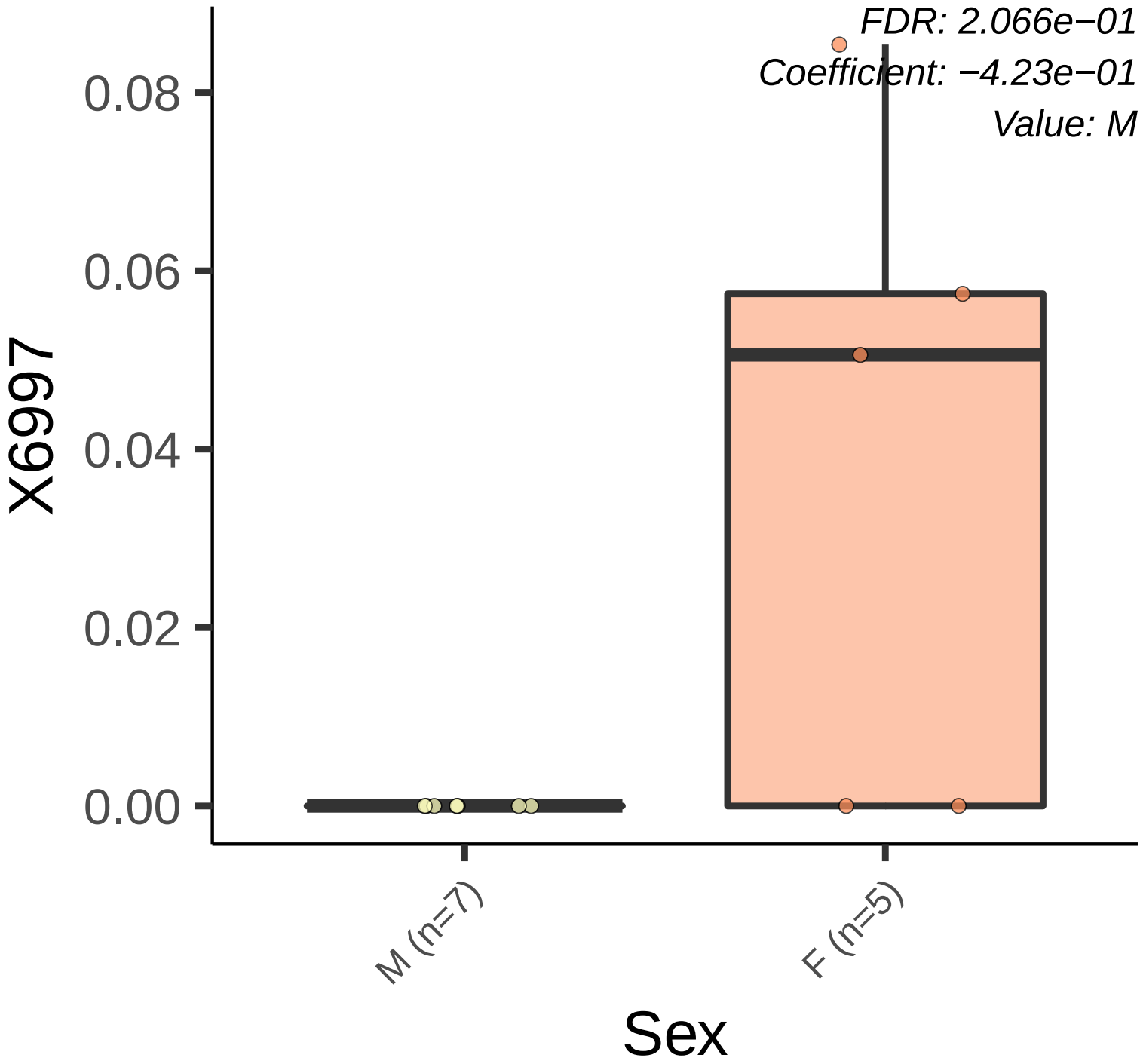
F (n=5)
Sex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Coefficient: −4.23e−01
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0.06
0.04
0.02
0.00
X6997
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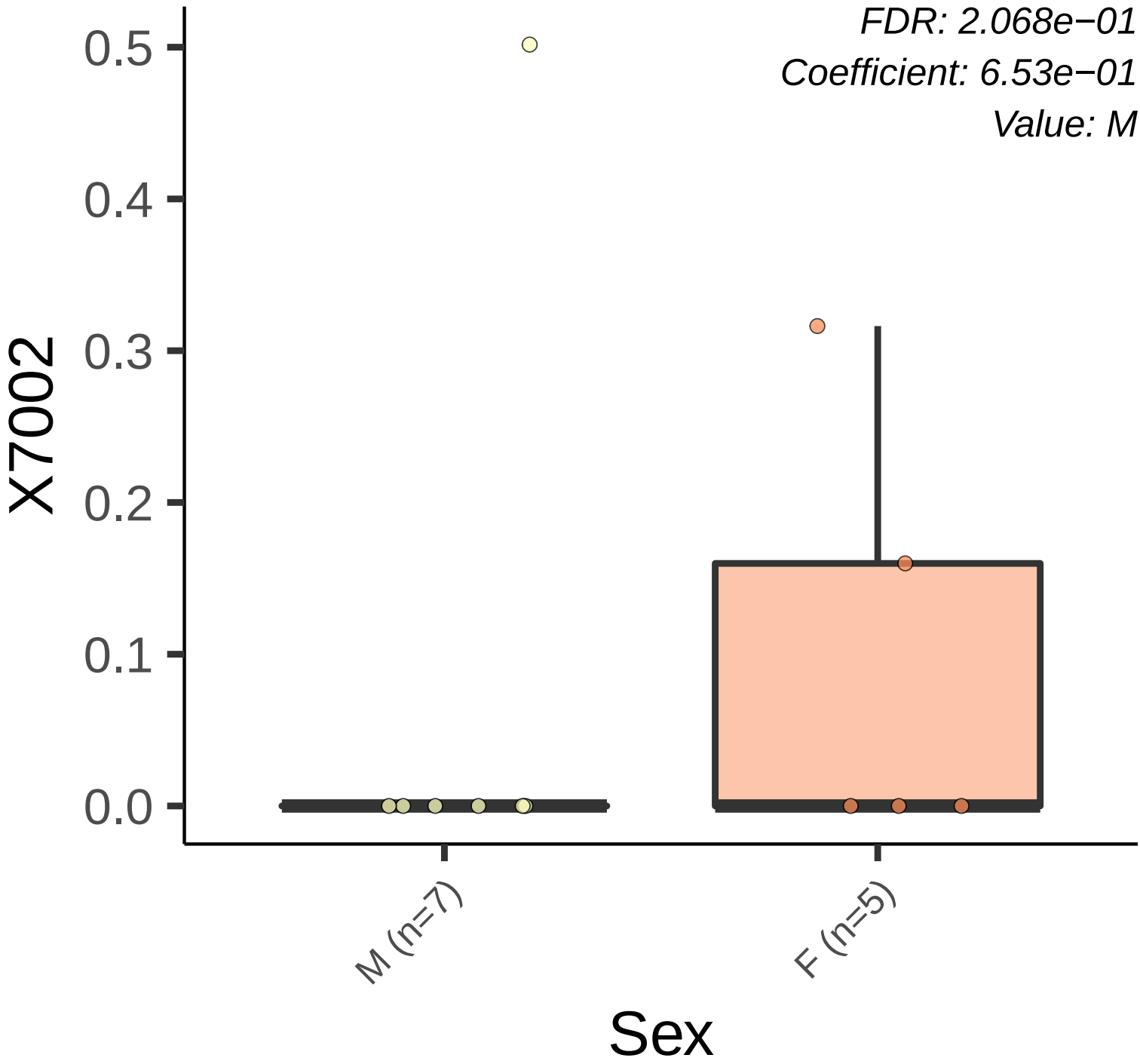
F (n=5)
Sex


FDR: 2.068e−01
Coefficient: 6.53e−01
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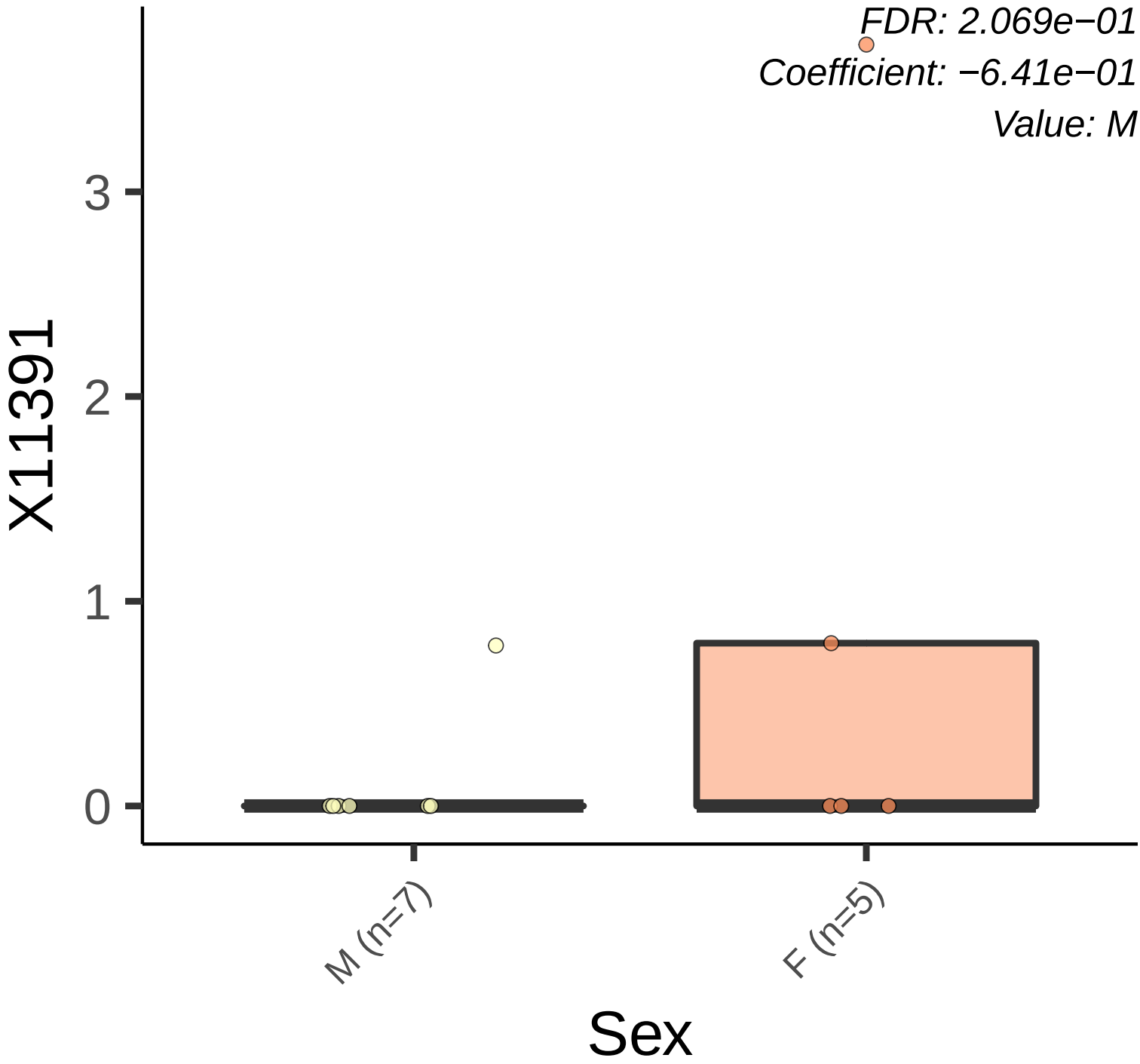
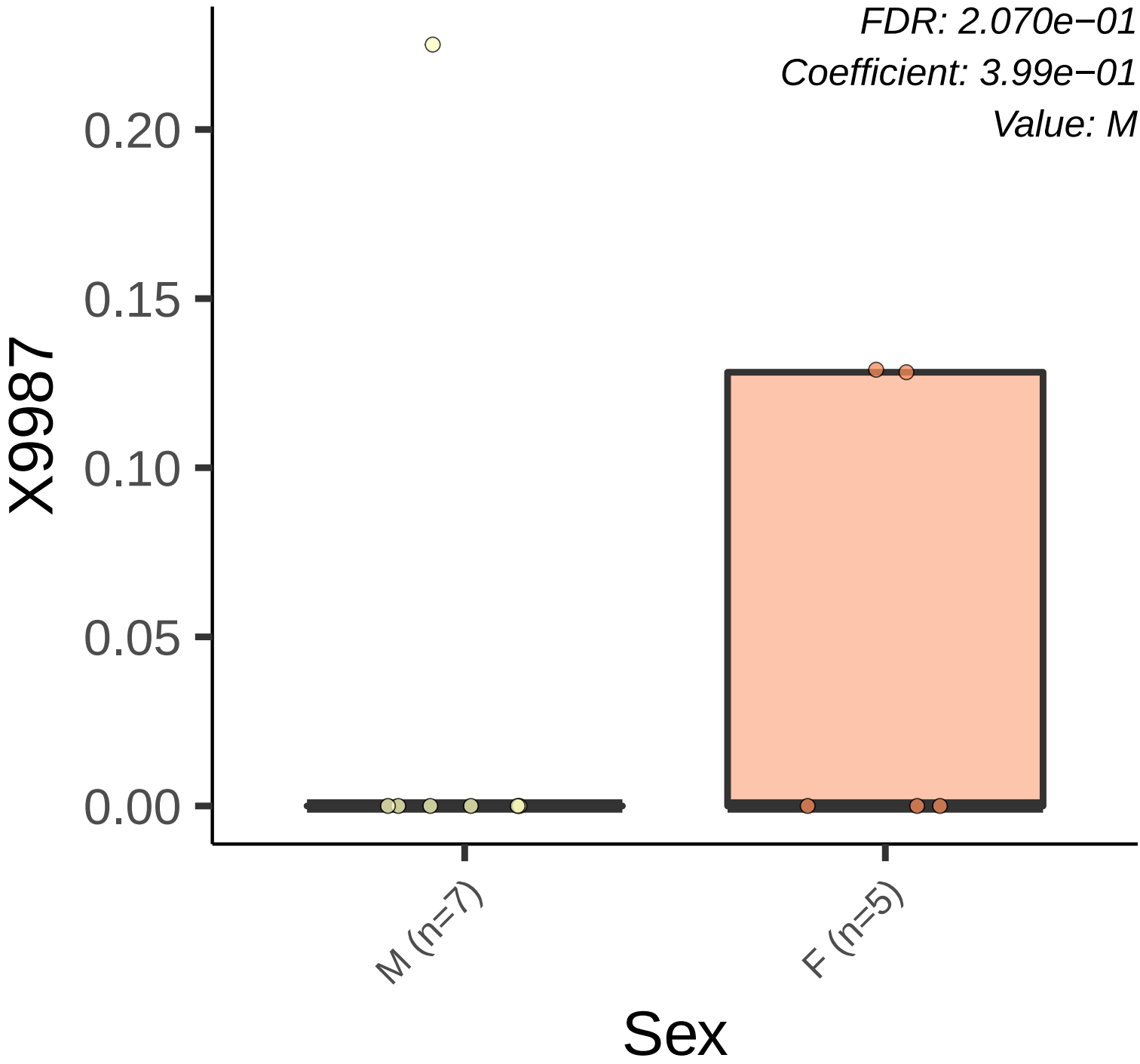
0.3
0.2
0.1
0.0
X7002
M (n=7)
F (n=5)
Sex


FDR: 2.069e−01
Coefficient: −6.41e−01
Value: M
X11391
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.070e−01
Coefficient: 3.99e−01
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0.00
X9987
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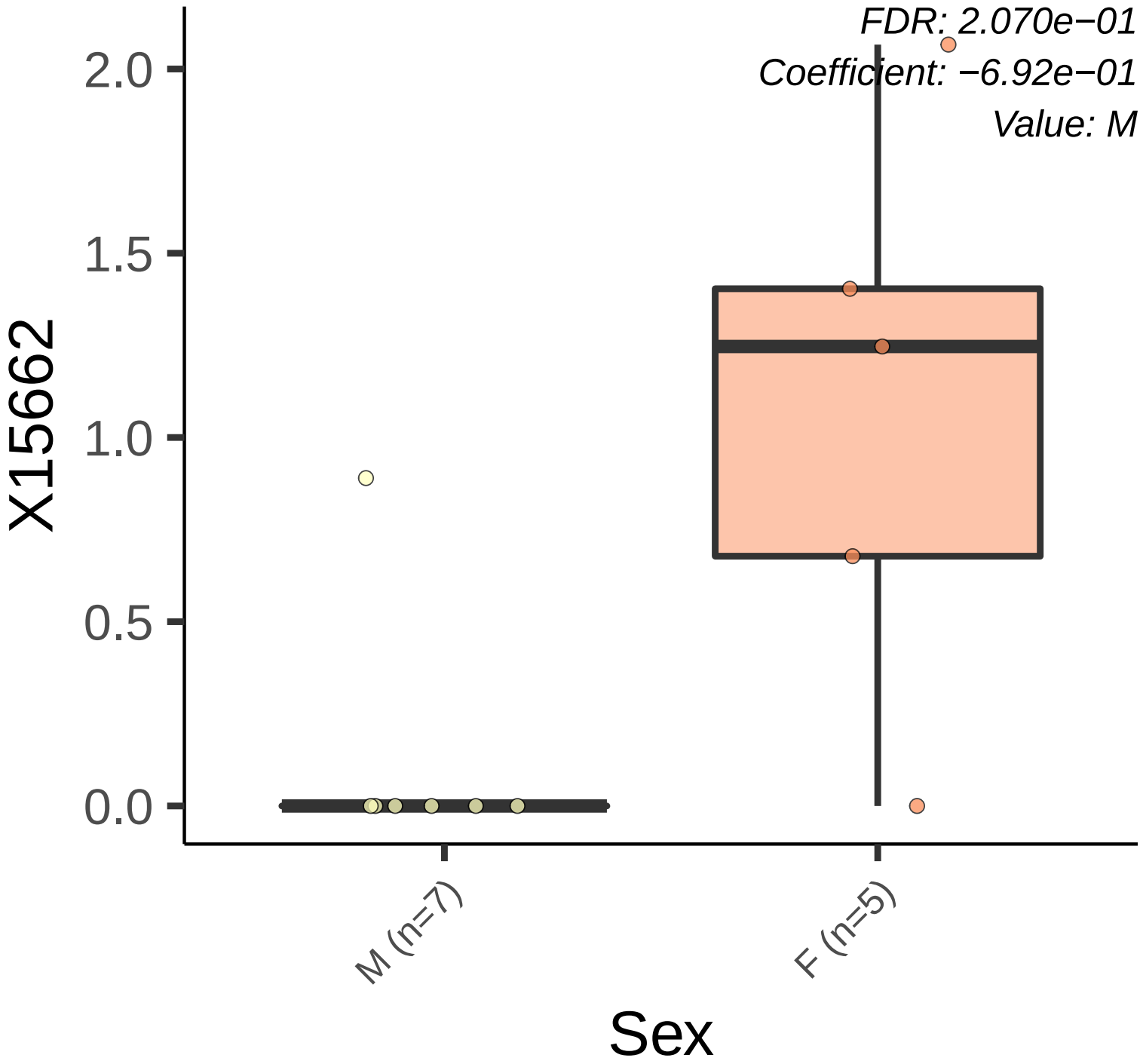
F (n=5)
Sex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Coefficient: −6.92e−01
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0.5
0.0
X15662
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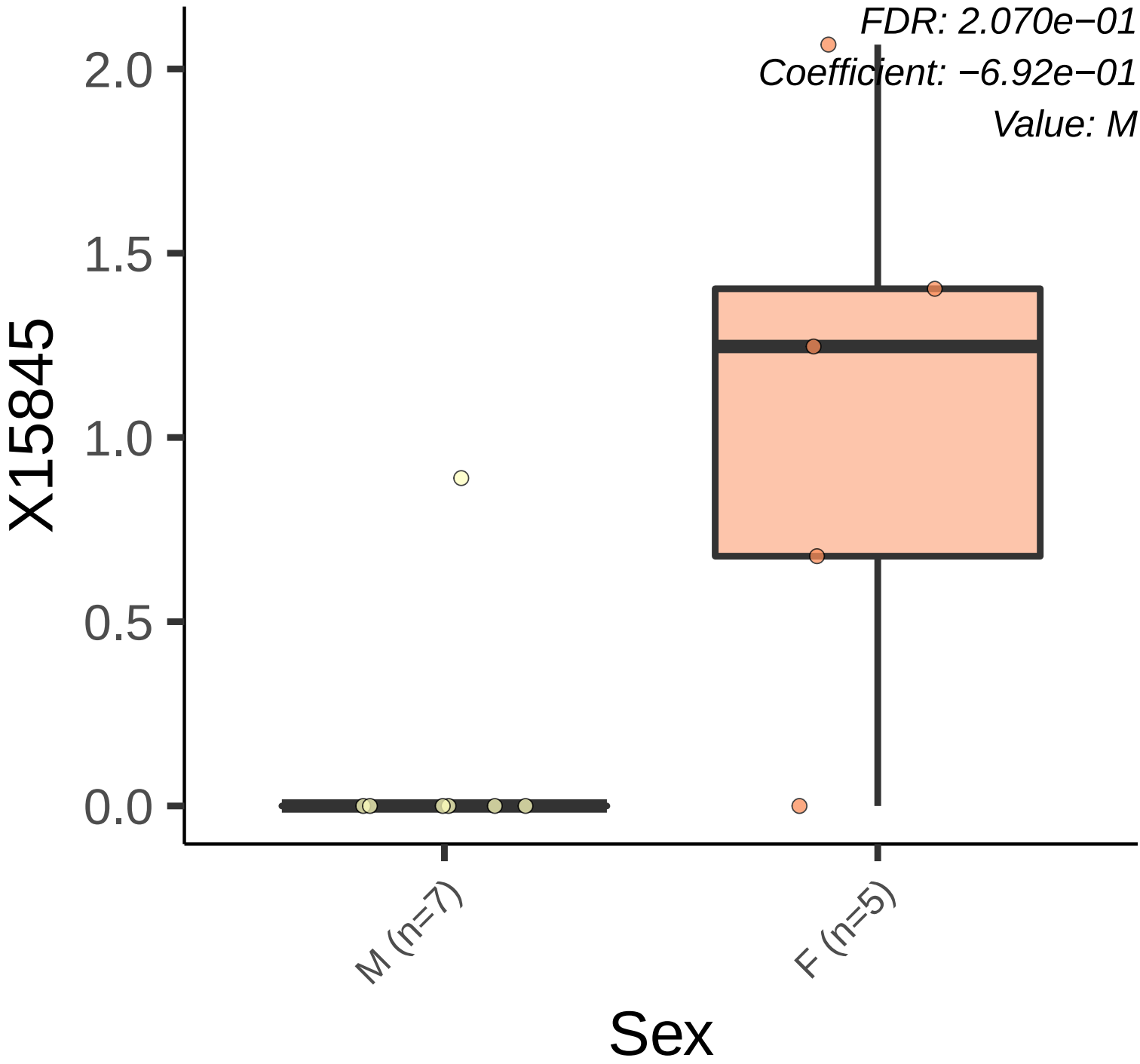
F (n=5)
Sex


FDR: 2.070e−01
Coefficient: −6.92e−01
Value: M
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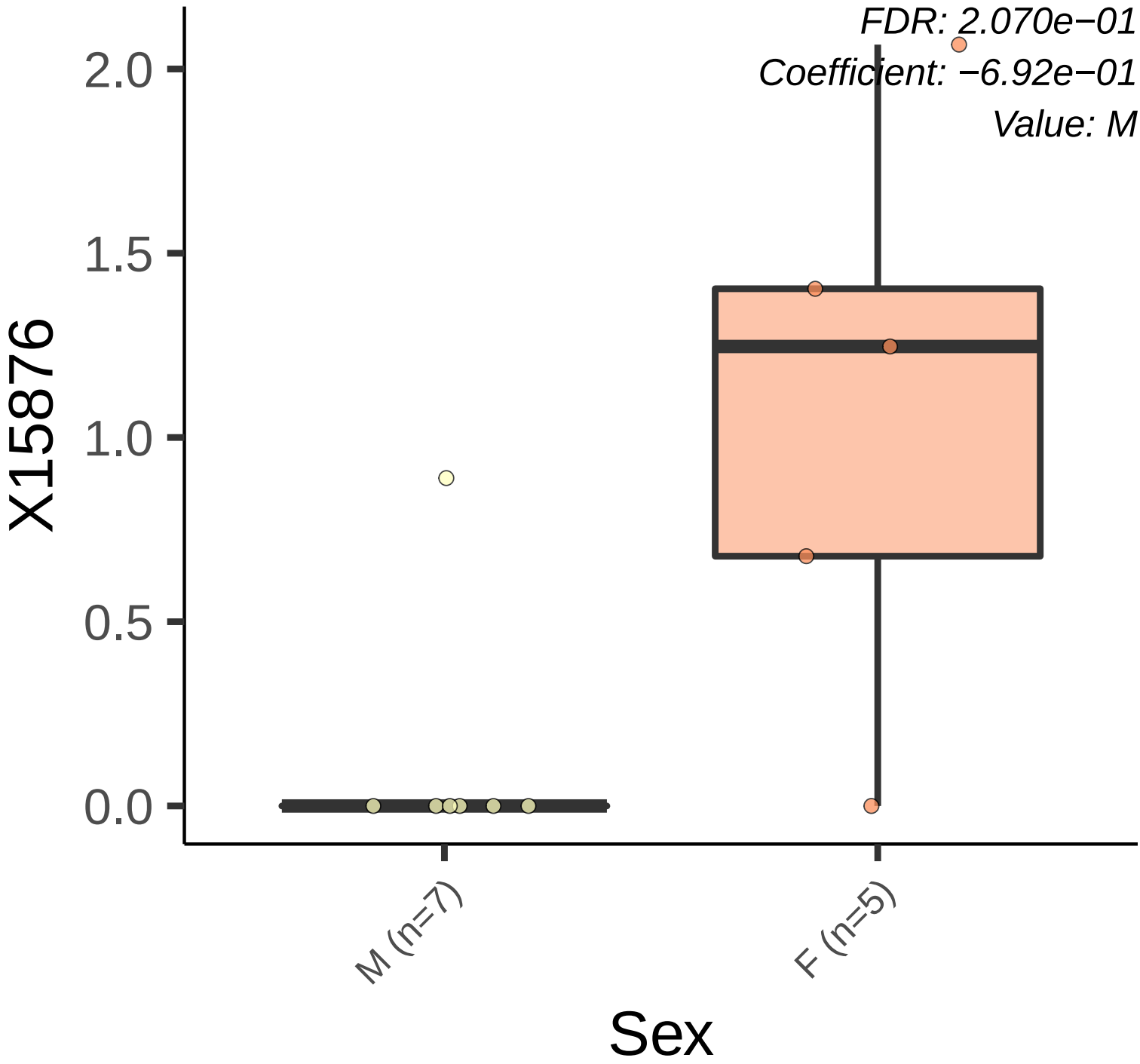
1.5
1.0
0.5
0.0
X15845
M (n=7)
F (n=5)
Sex


FDR: 2.070e−01
Coefficient: −6.92e−01
Value: M
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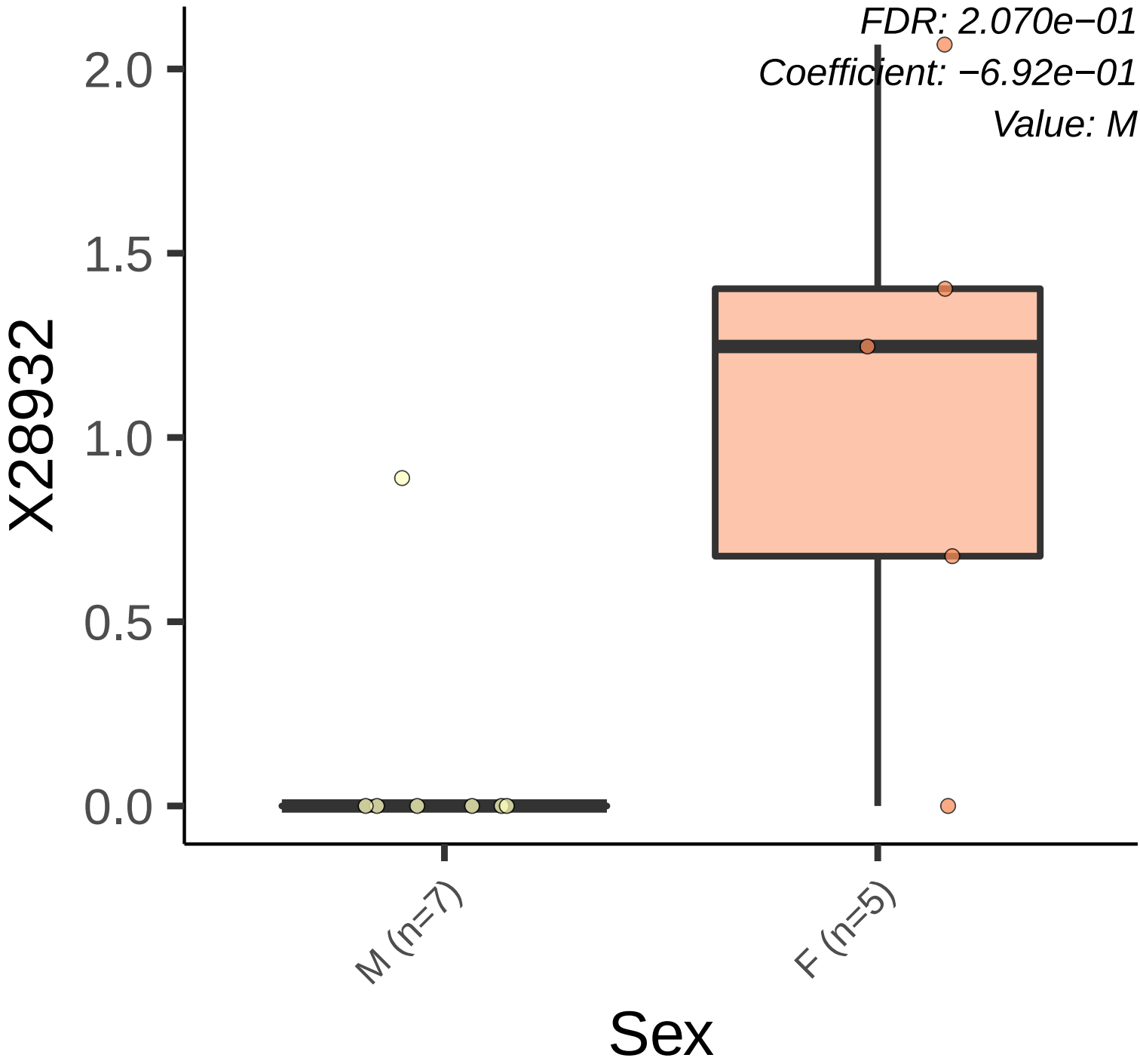
1.0
0.5
0.0
X15876
M (n=7)
F (n=5)
Sex


FDR: 2.070e−01
Coefficient: −6.92e−01
Value: M
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1.5
1.0
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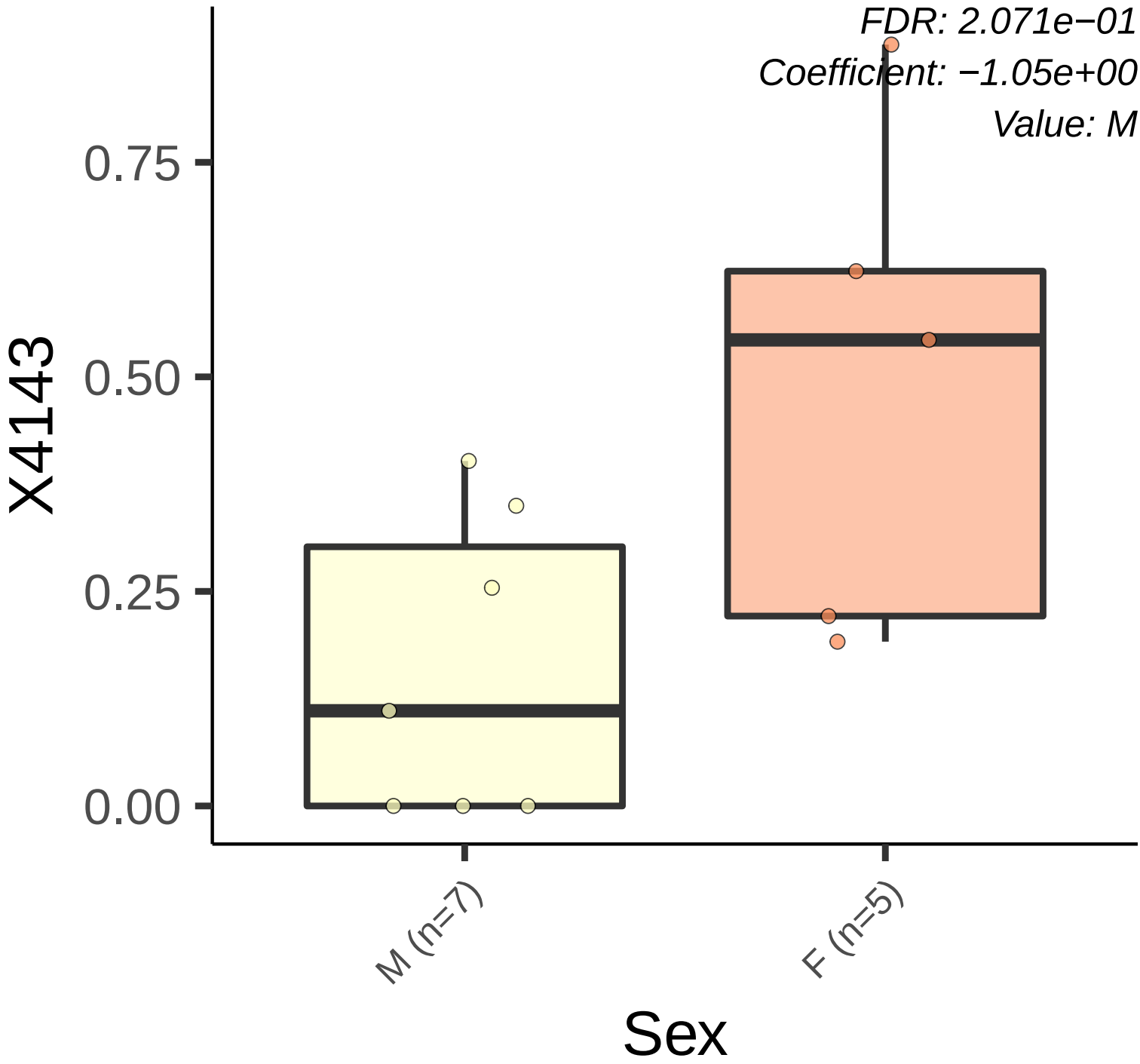
0.0
X28932
M (n=7)
F (n=5)
Sex


FDR: 2.071e−01
Coefficient: −1.05e+00
Value: M
0.75
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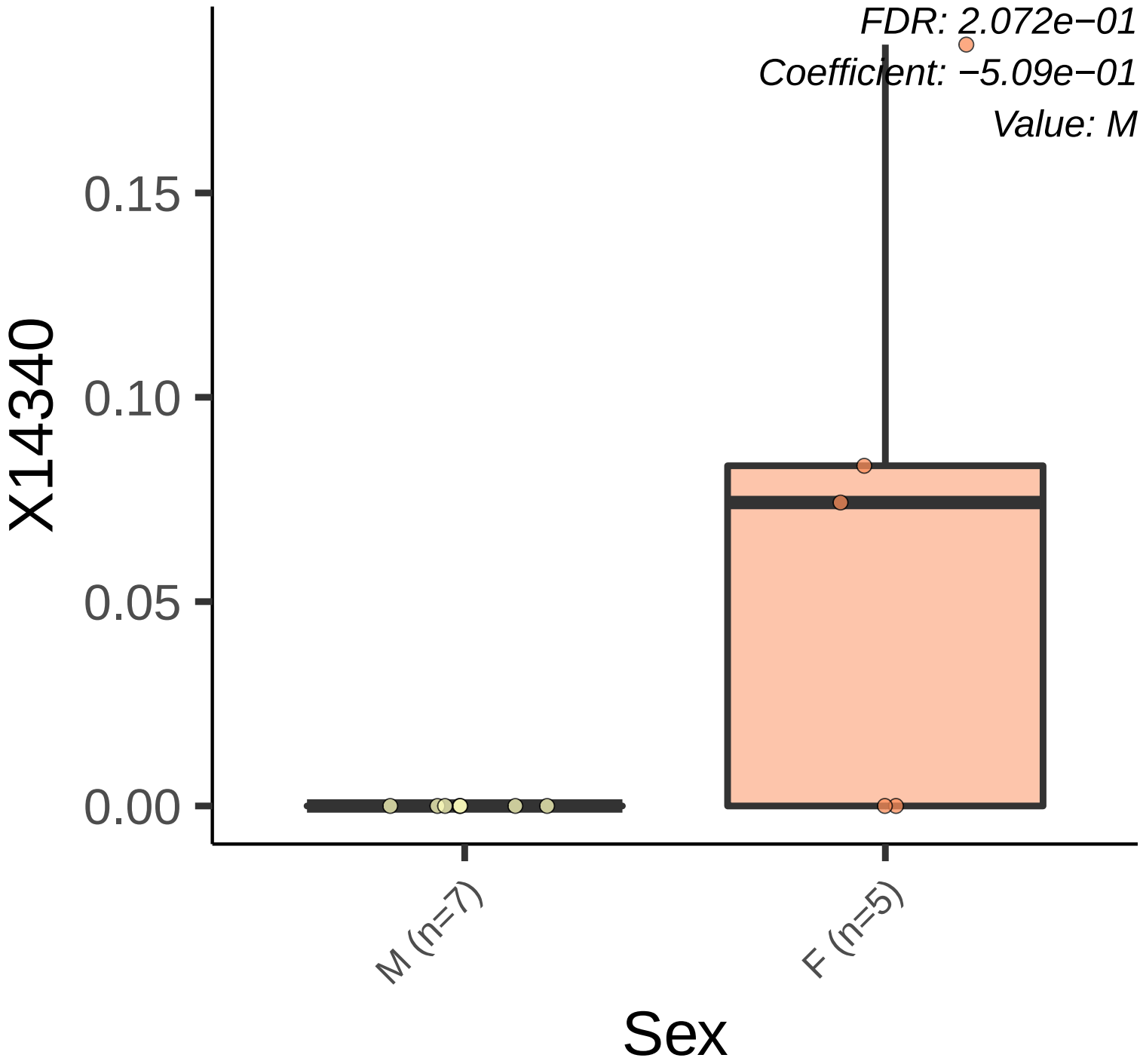
0.25
0.00
X4143
M (n=7)
F (n=5)
Sex


FDR: 2.072e−01
Coefficient: −5.09e−01
Value: M
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0.05
0.00
X14340
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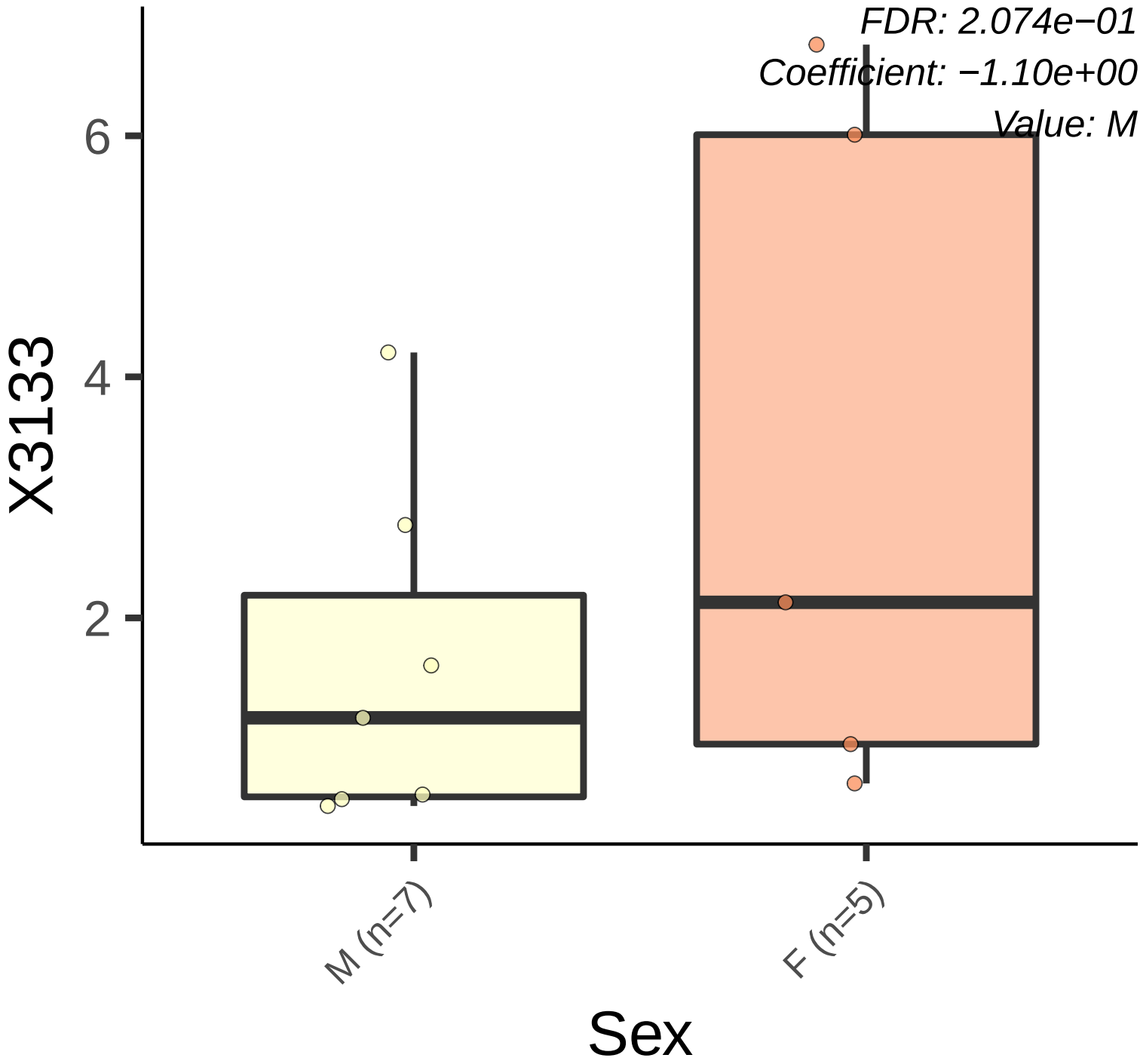
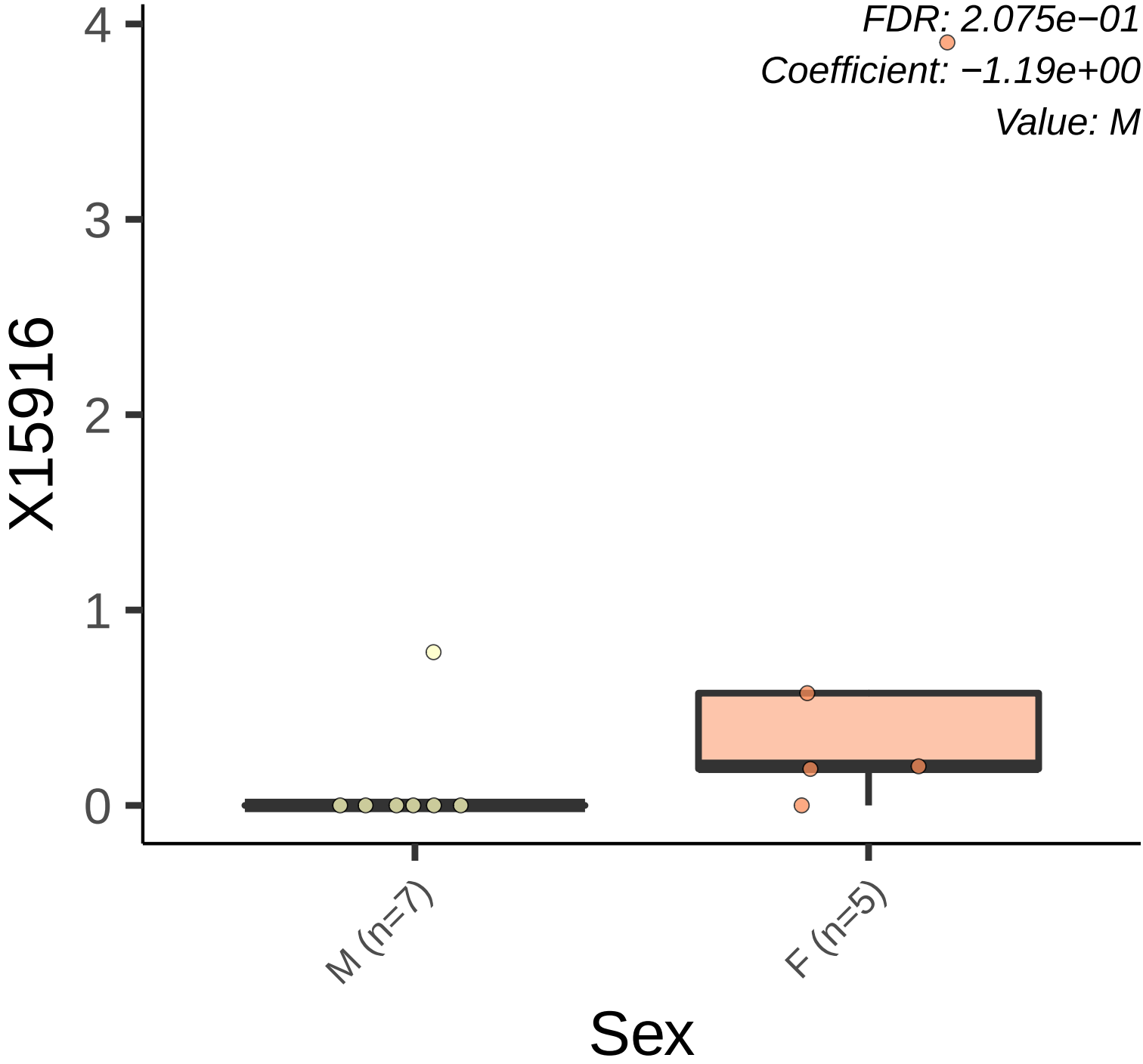
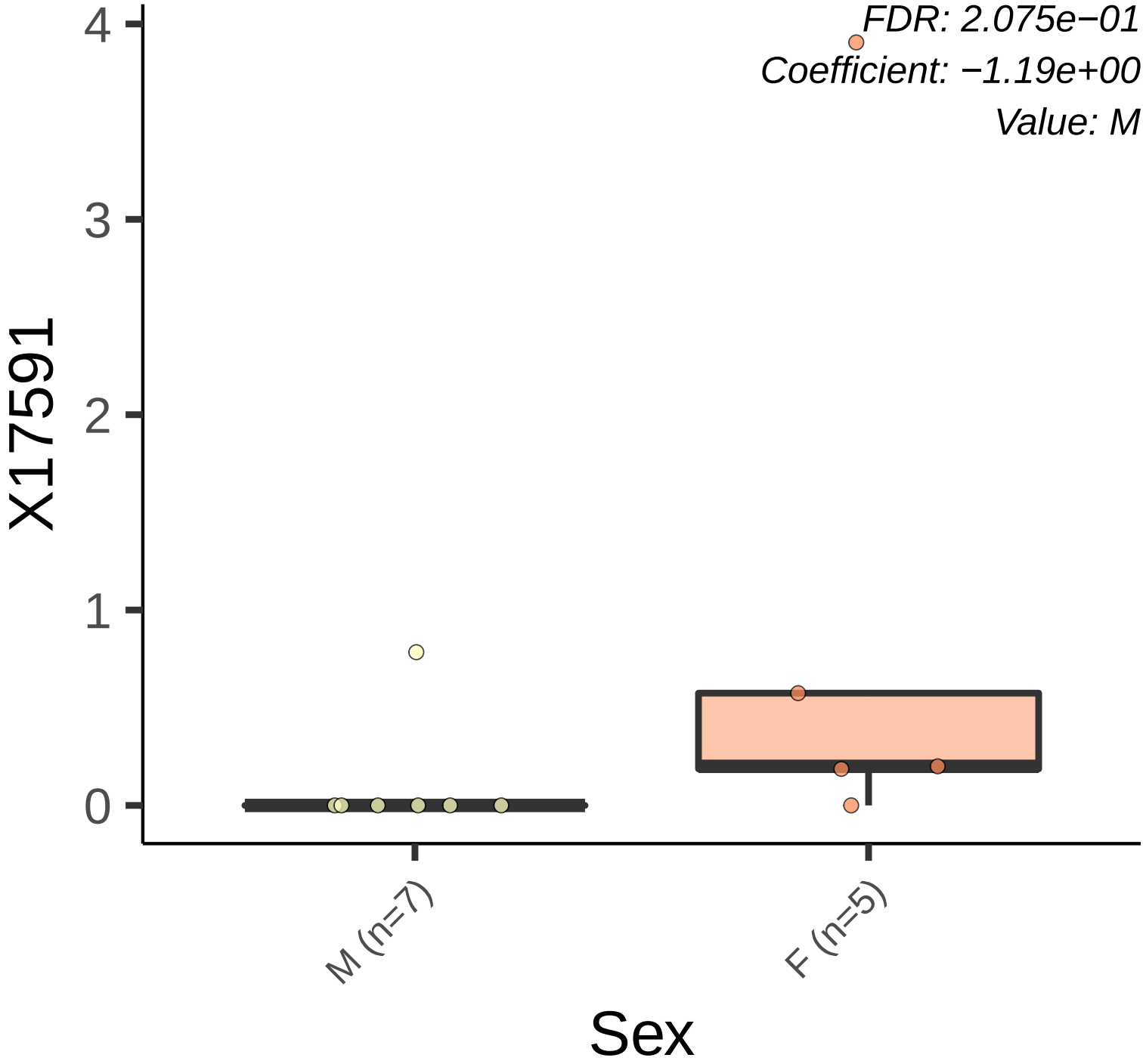
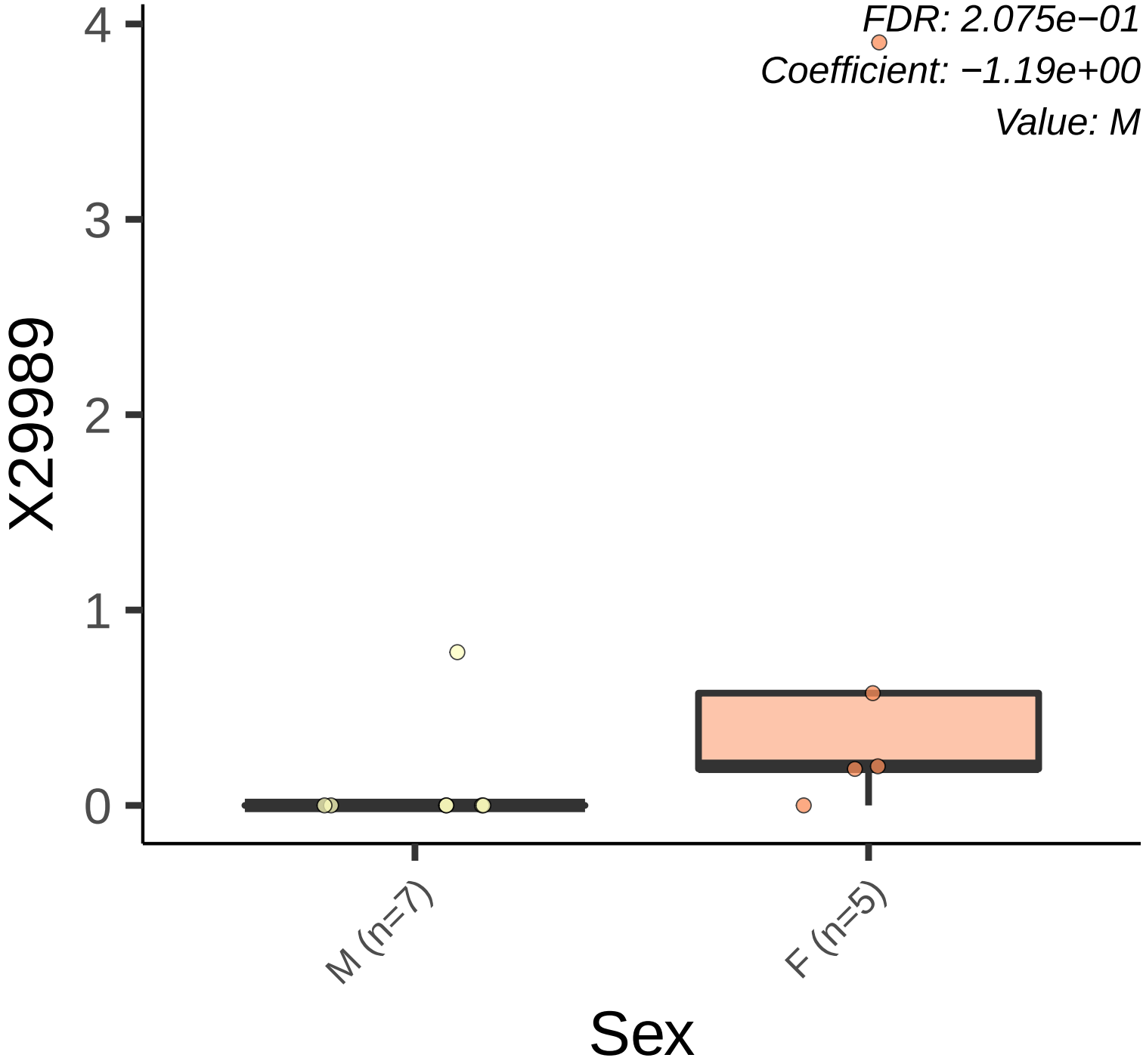
F (n=5)
Sex


FDR: 2.074e−01
Coefficient: −1.10e+00
Value: M
X3133
6
4
2
M (n=7)
F (n=5)
Sex


FDR: 2.075e−01
Coefficient: −1.19e+00
Value: M
X15916
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.075e−01
Coefficient: −1.19e+00
Value: M
X17591
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.075e−01
Coefficient: −1.19e+00
Value: M
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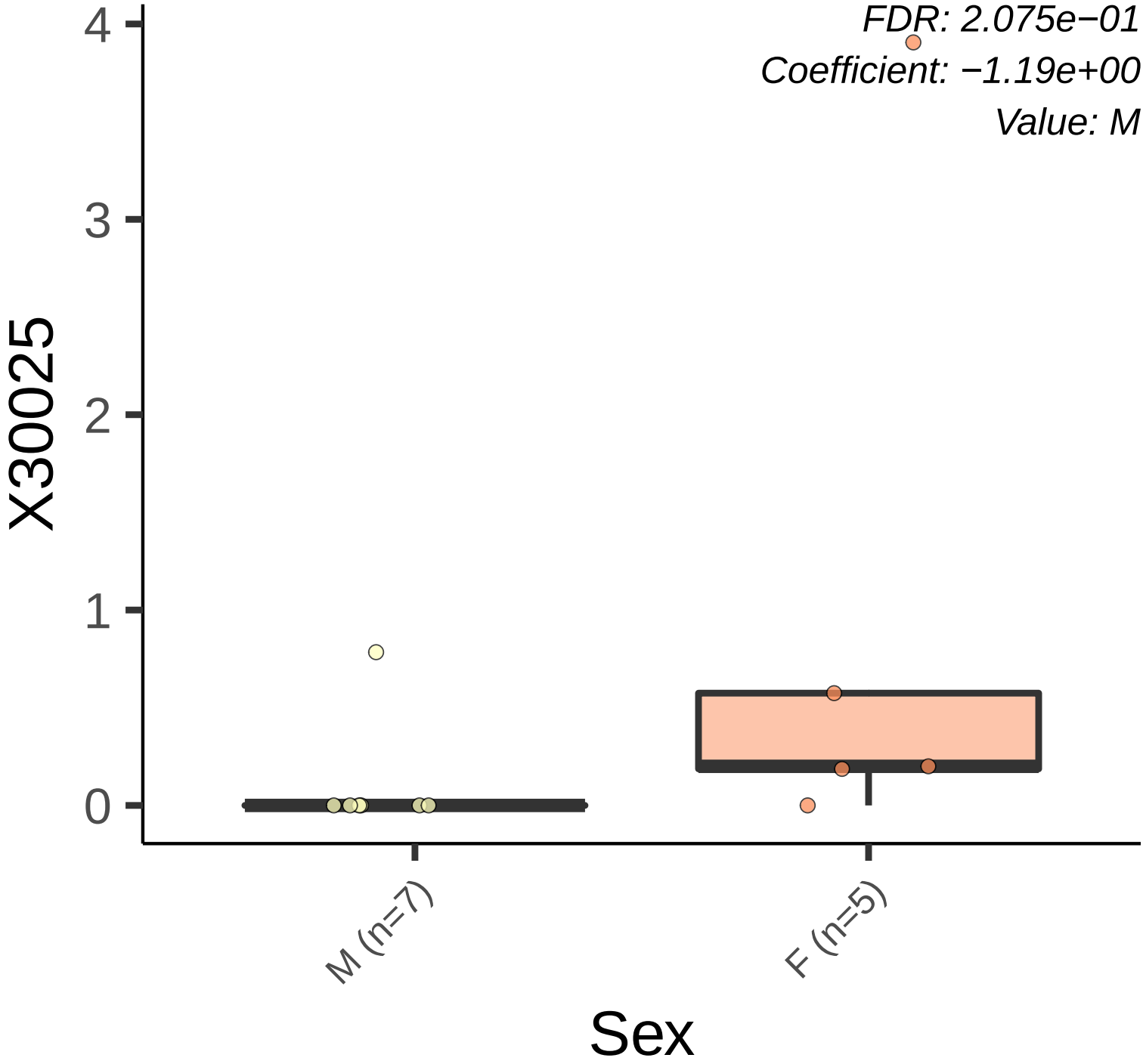
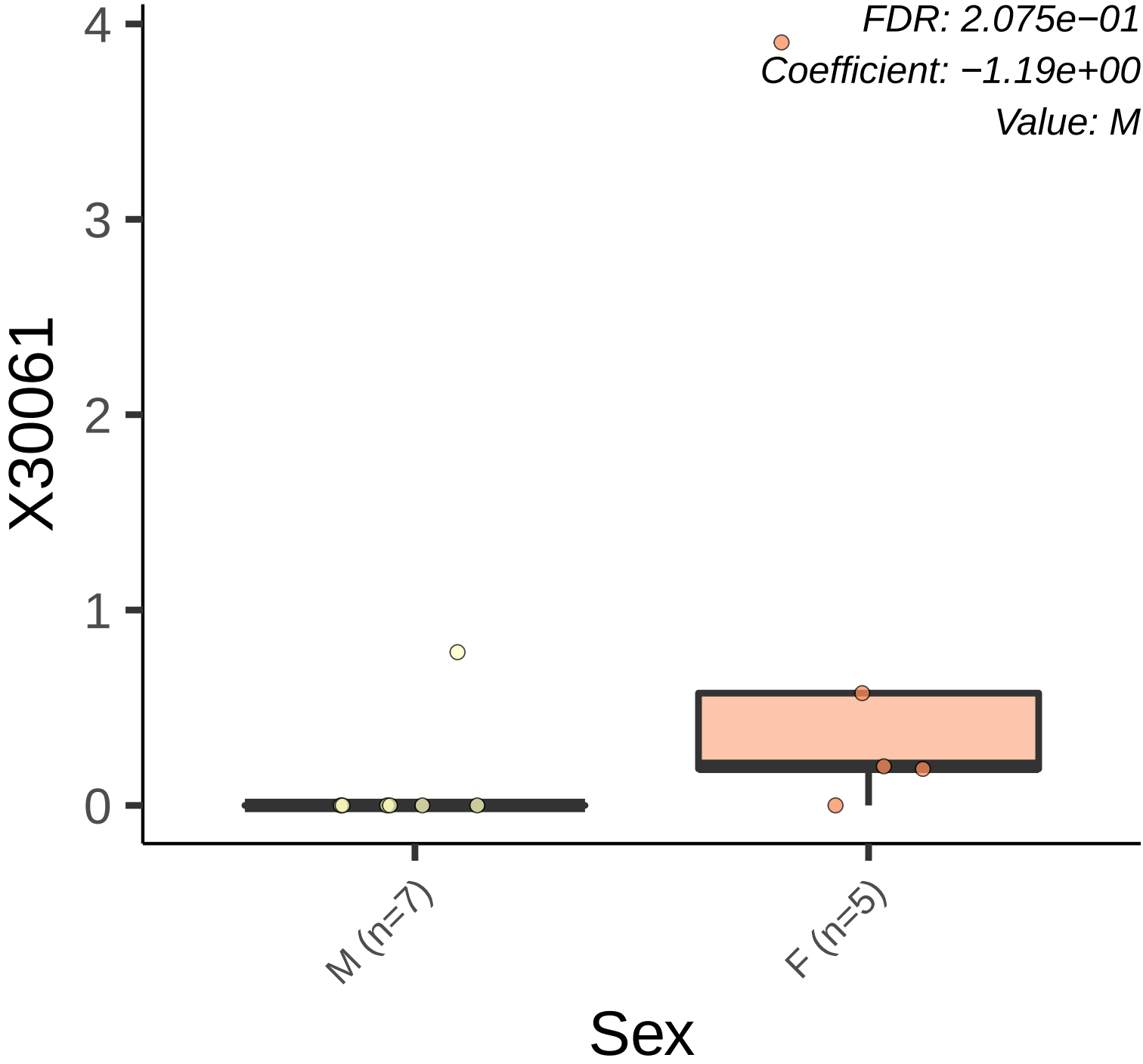
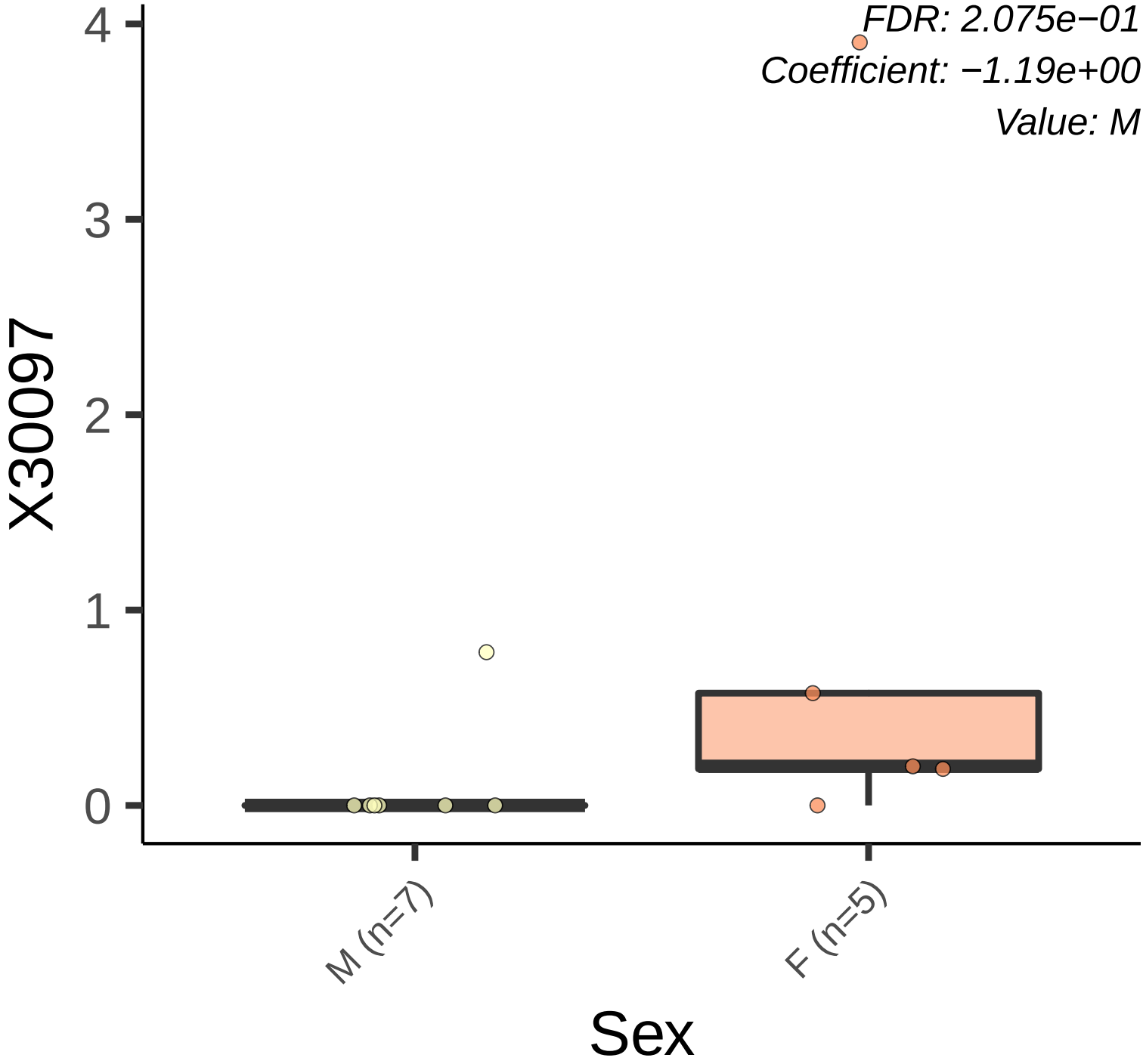
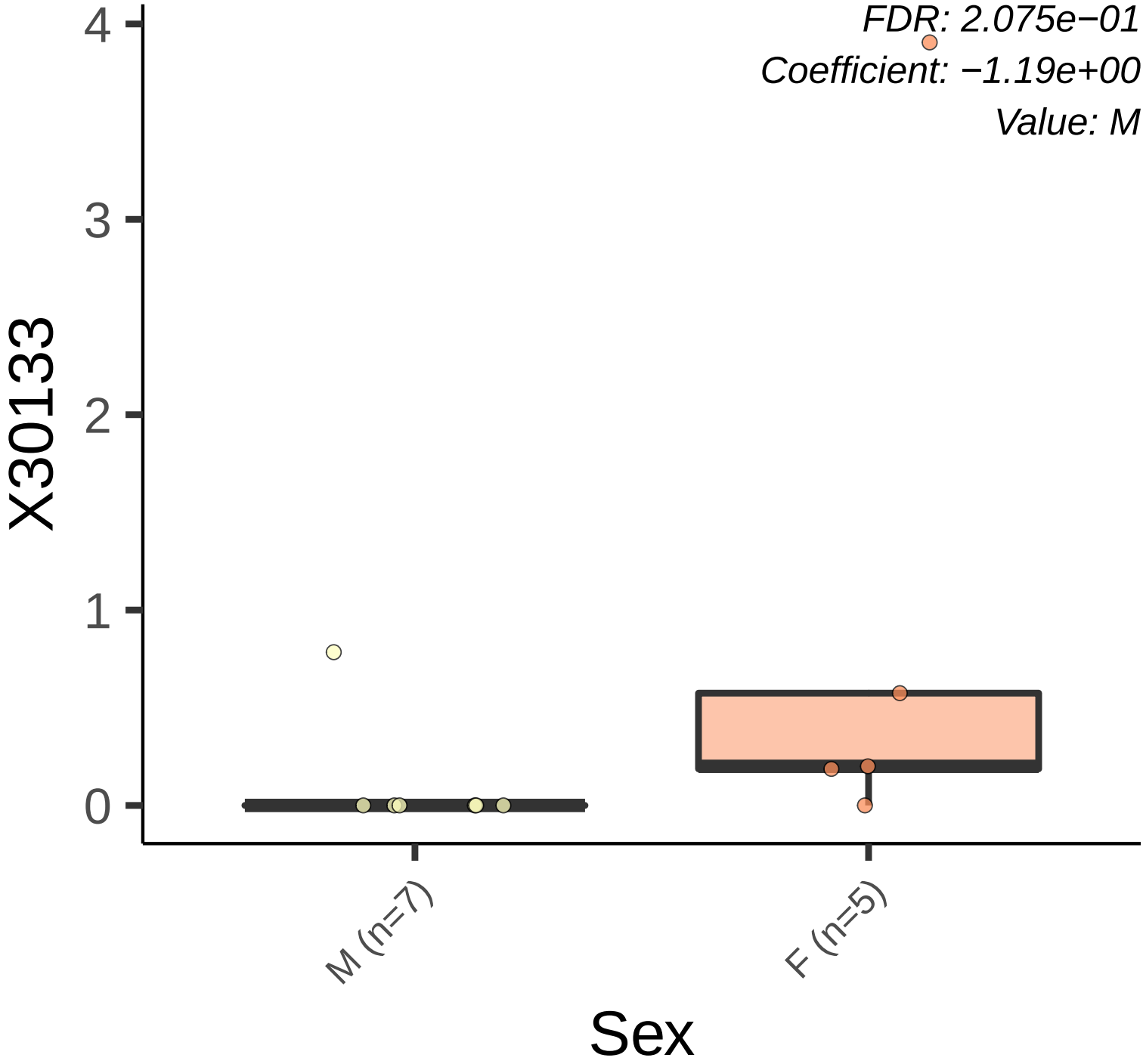
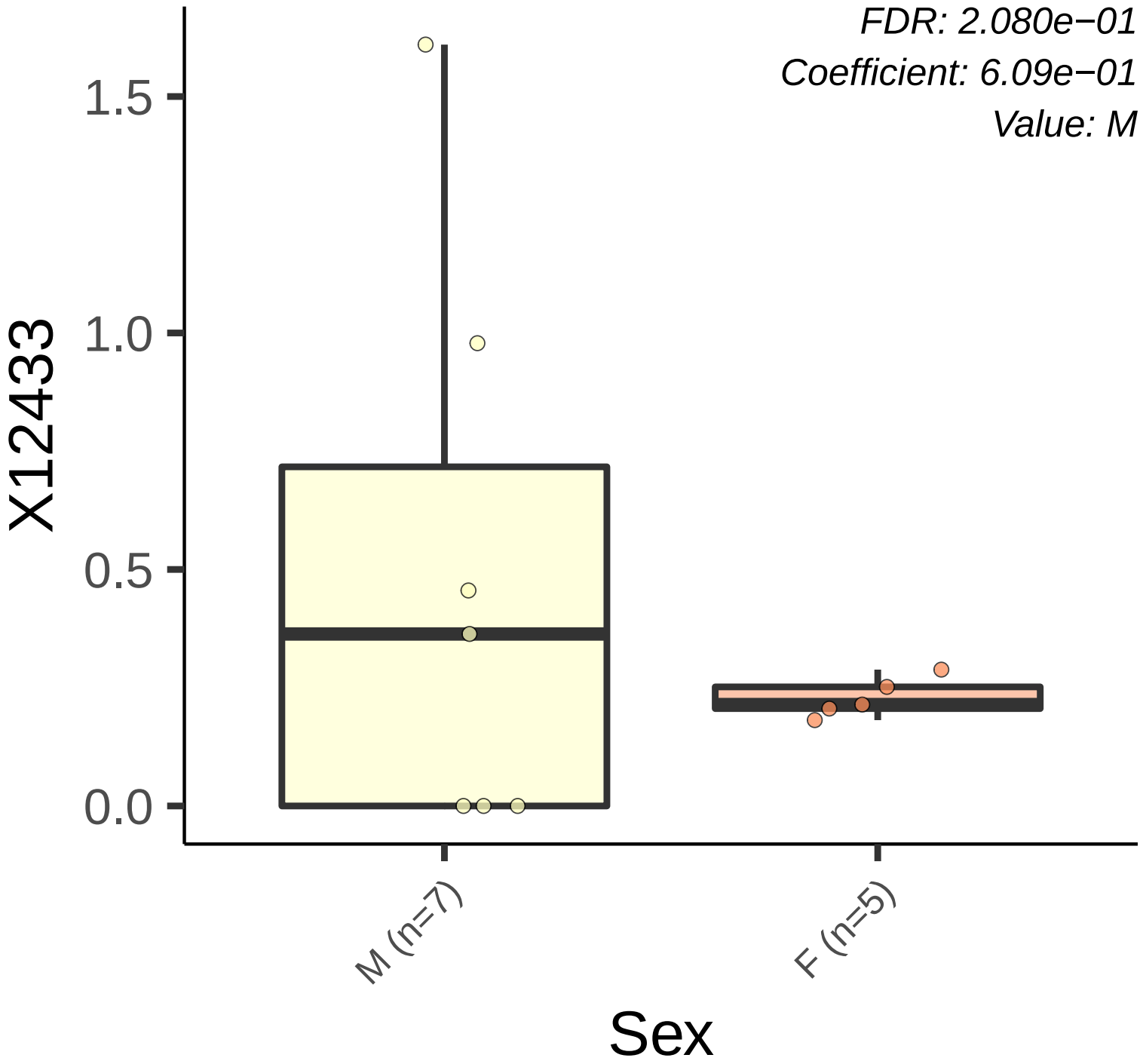
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.075e−01
Coefficient: −1.19e+00
Value: M
X30025
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.075e−01
Coefficient: −1.19e+00
Value: M
X30061
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.075e−01
Coefficient: −1.19e+00
Value: M
X30097
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.075e−01
Coefficient: −1.19e+00
Value: M
X30133
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.080e−01
Coefficient: 6.09e−01
Value: M
X12433
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1.0
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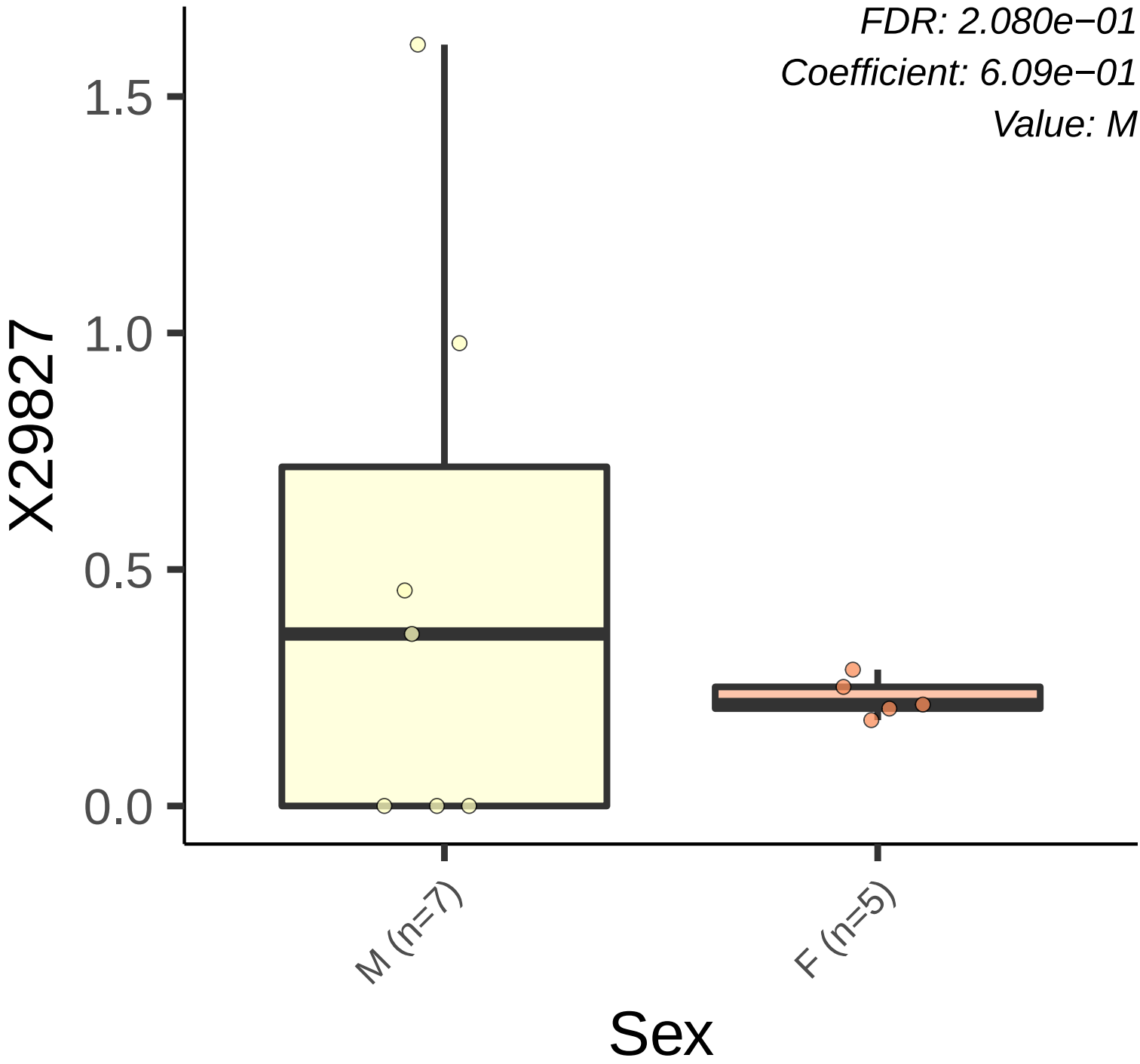
0.0
M (n=7)
F (n=5)
Sex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Coefficient: 6.09e−01
Value: M
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0.5
0.0
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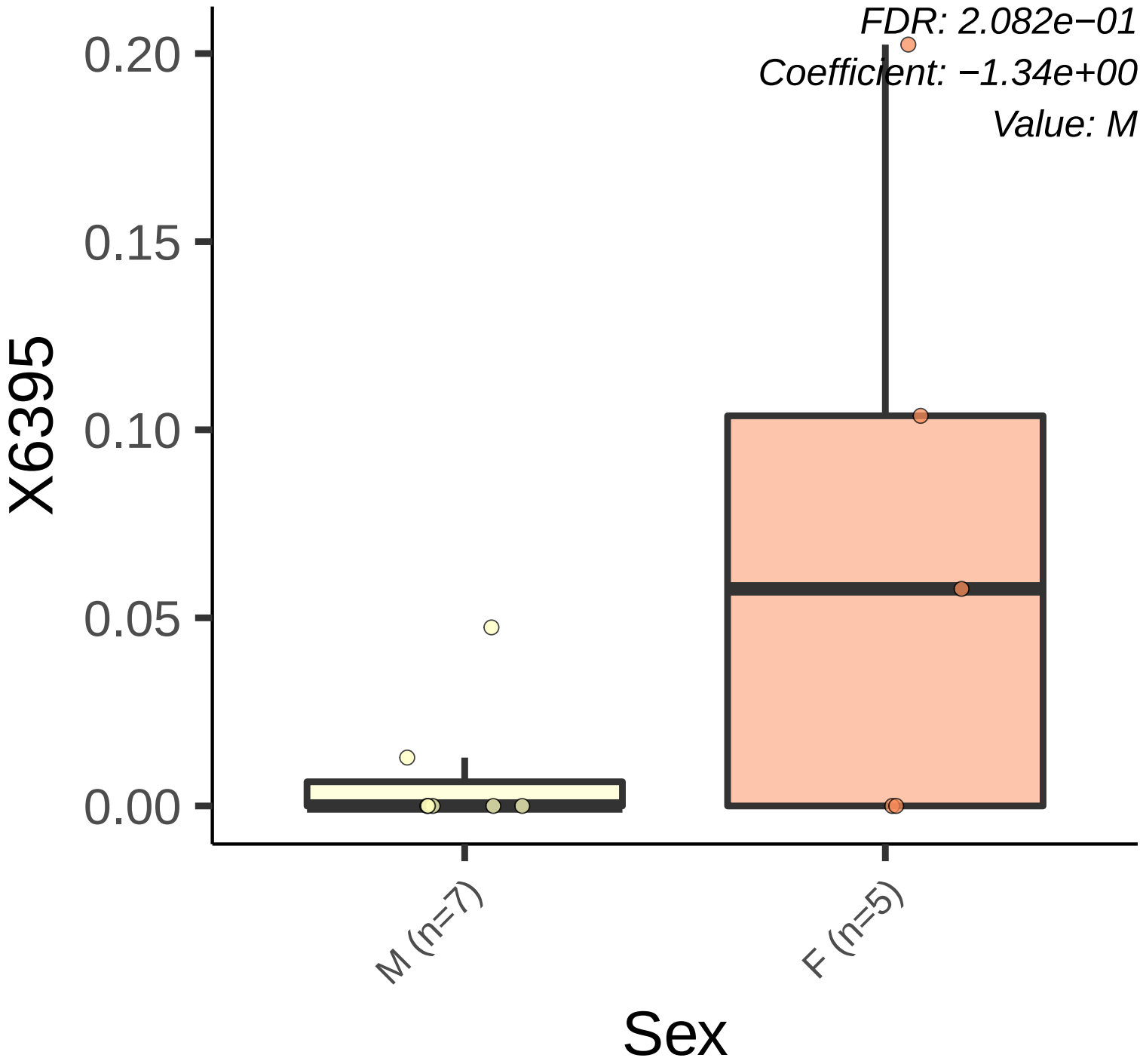
F (n=5)
Sex


FDR: 2.082e−01
Coefficient: −1.34e+00
Value: M
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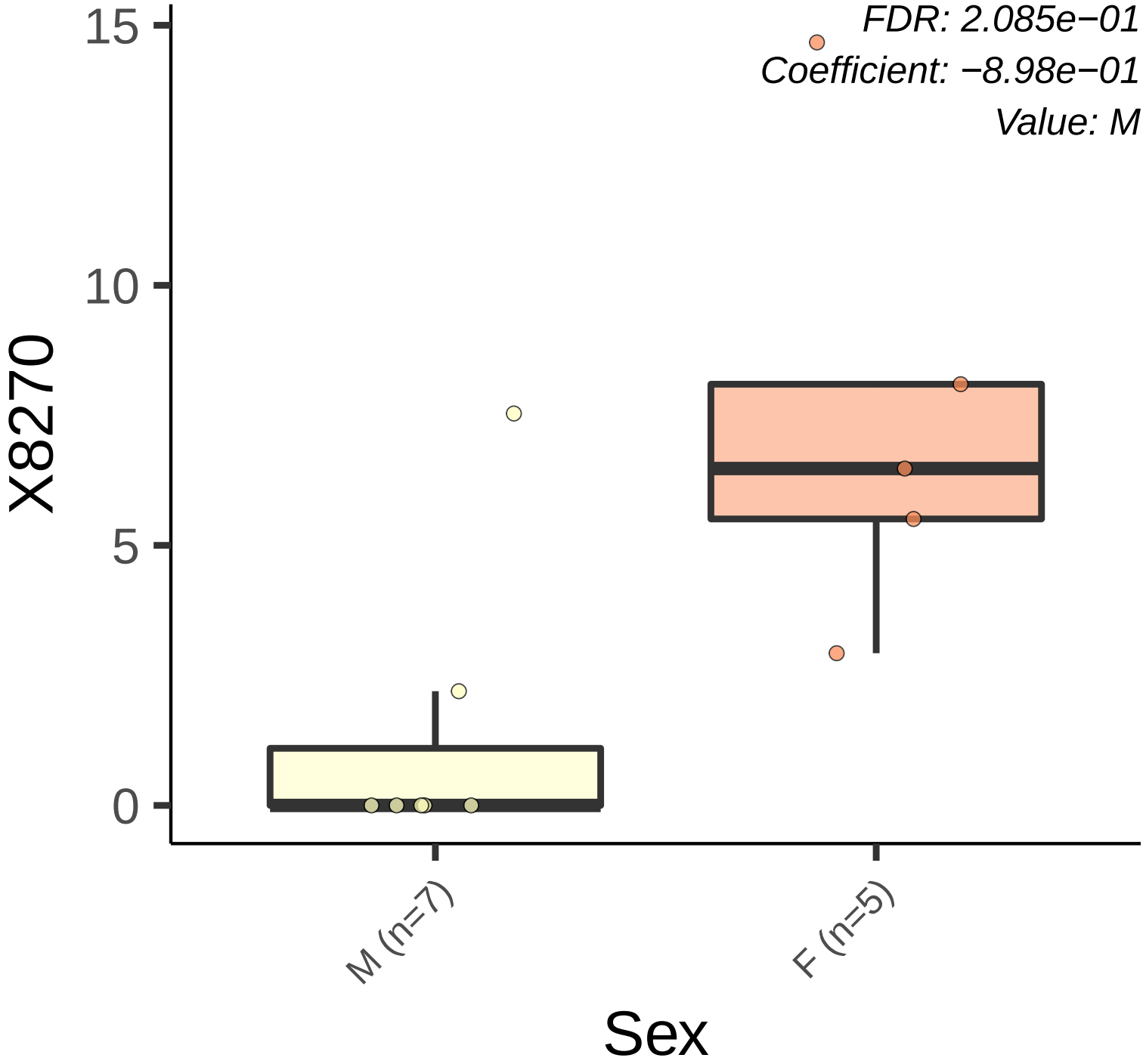
0.05
0.00
X6395
M (n=7)
F (n=5)
Sex


FDR: 2.085e−01
Coefficient: −8.98e−01
Value: M
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10
5
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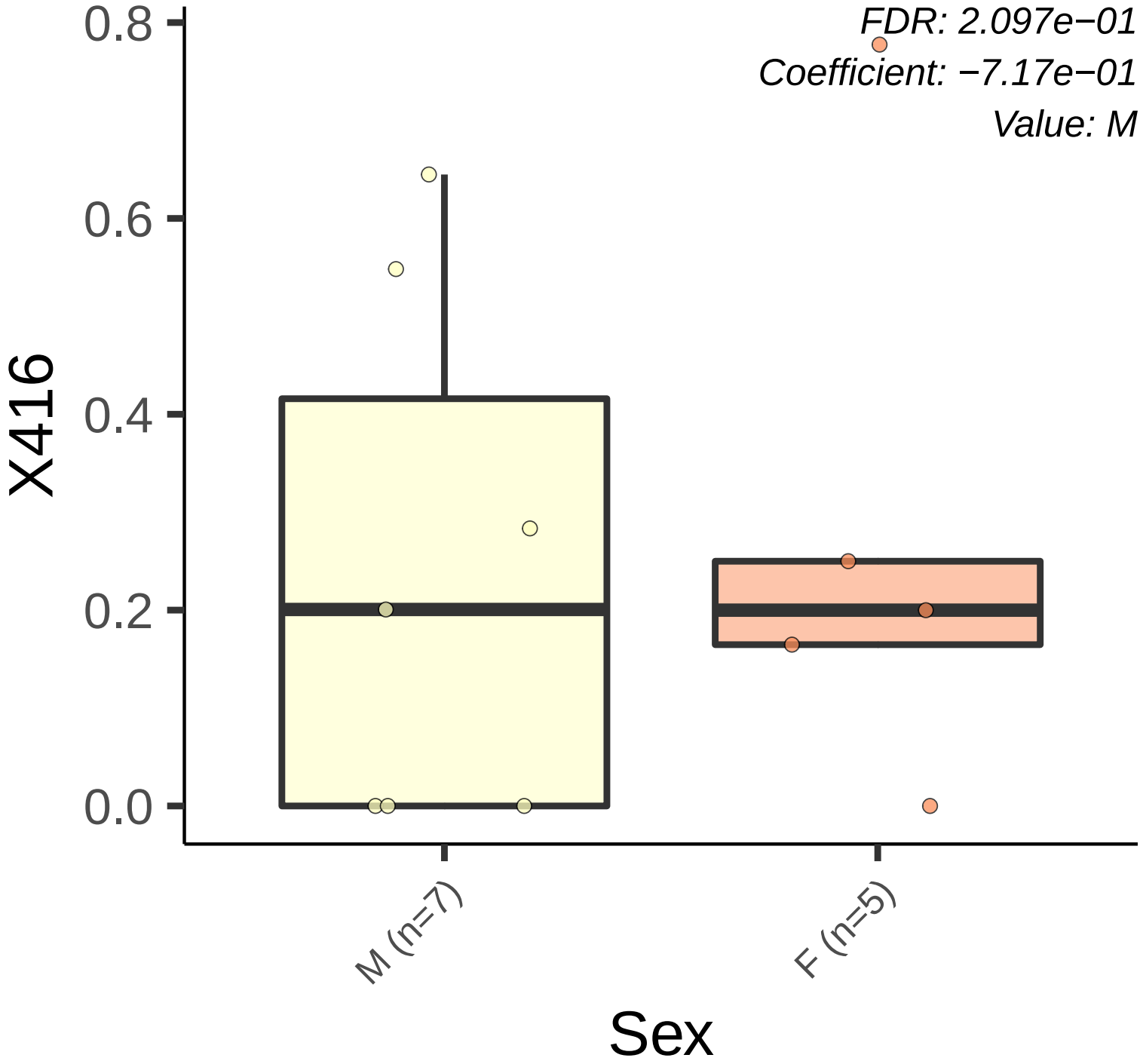
X8270
M (n=7)
F (n=5)
Sex


FDR: 2.097e−01
Coefficient: −7.17e−01
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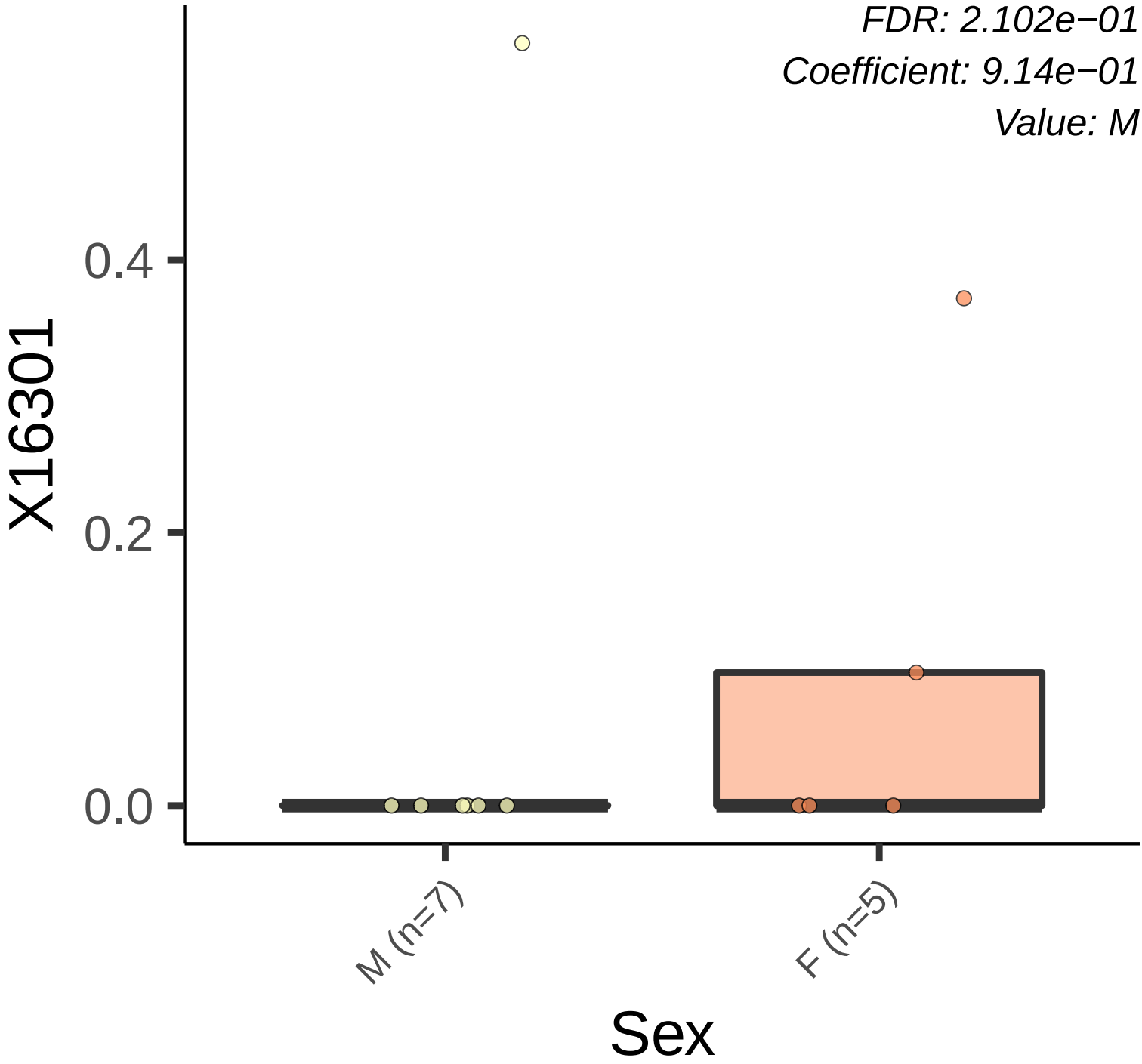
0.4
0.2
0.0
X416
M (n=7)
F (n=5)
Sex


FDR: 2.102e−01
Coefficient: 9.14e−01
Value: M
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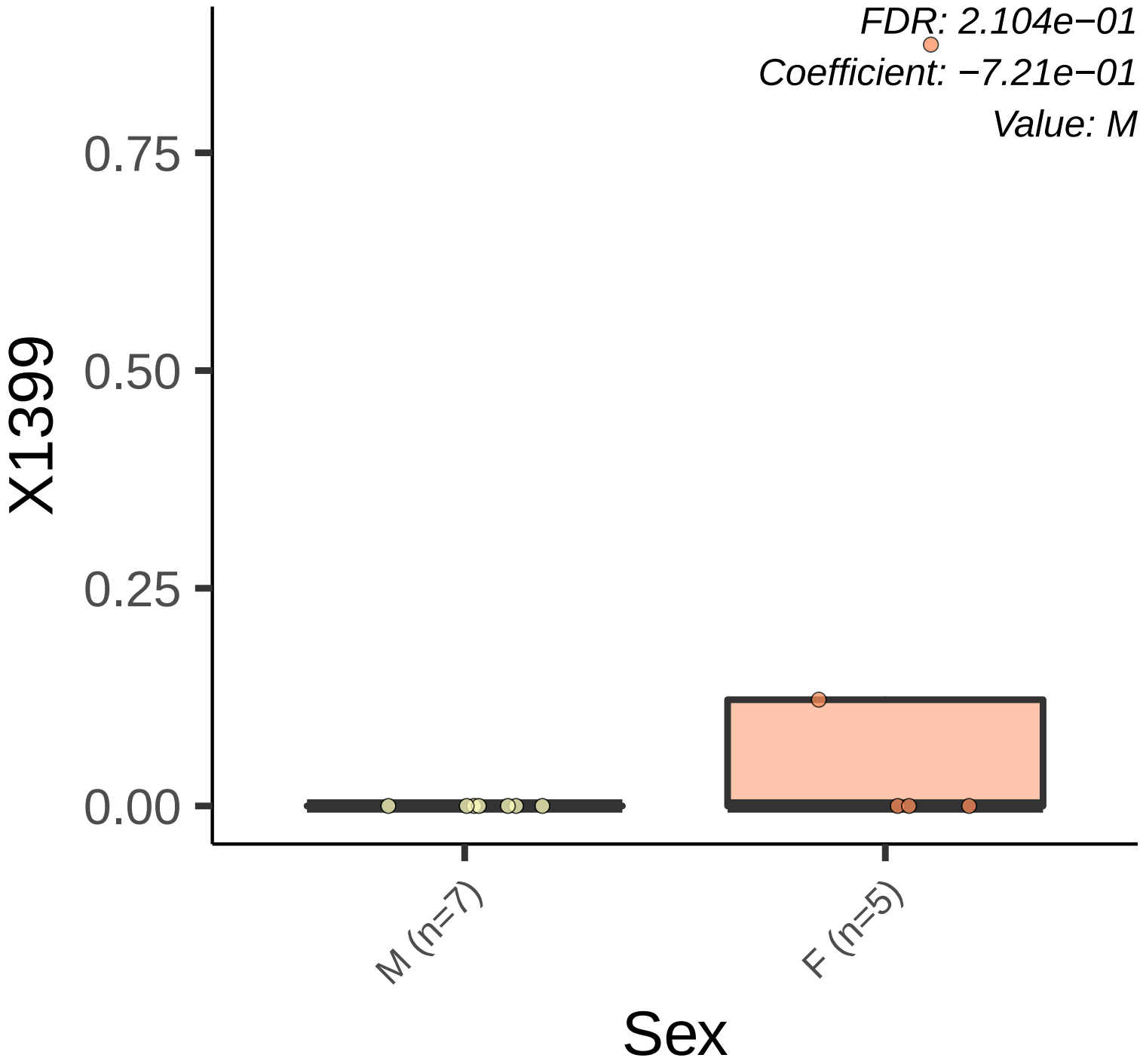
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.104e−01
Coefficient: −7.21e−01
Value: M
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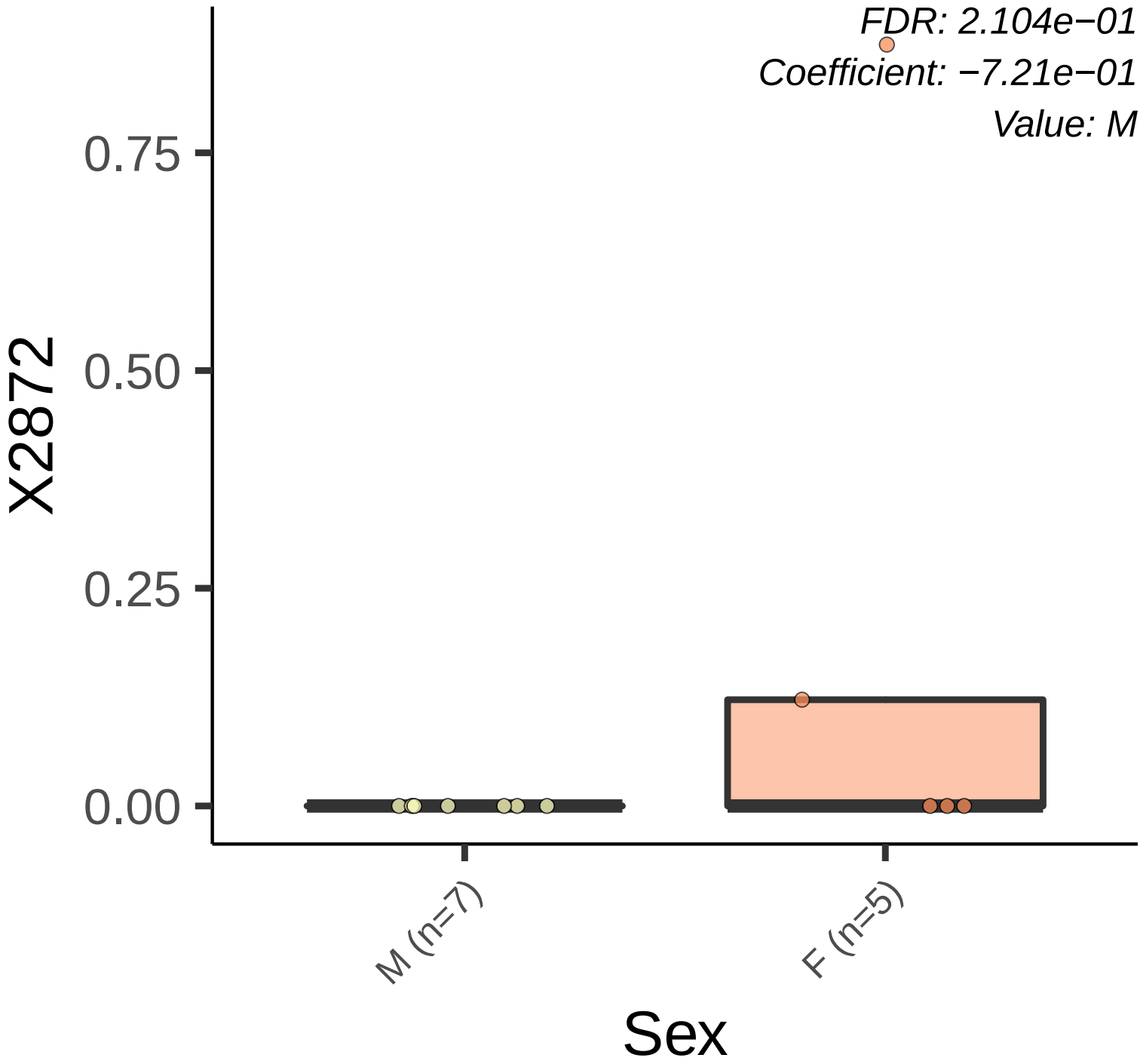
0.25
0.00
X1399
M (n=7)
F (n=5)
Sex


FDR: 2.104e−01
Coefficient: −7.21e−01
Value: M
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0.25
0.00
X2872
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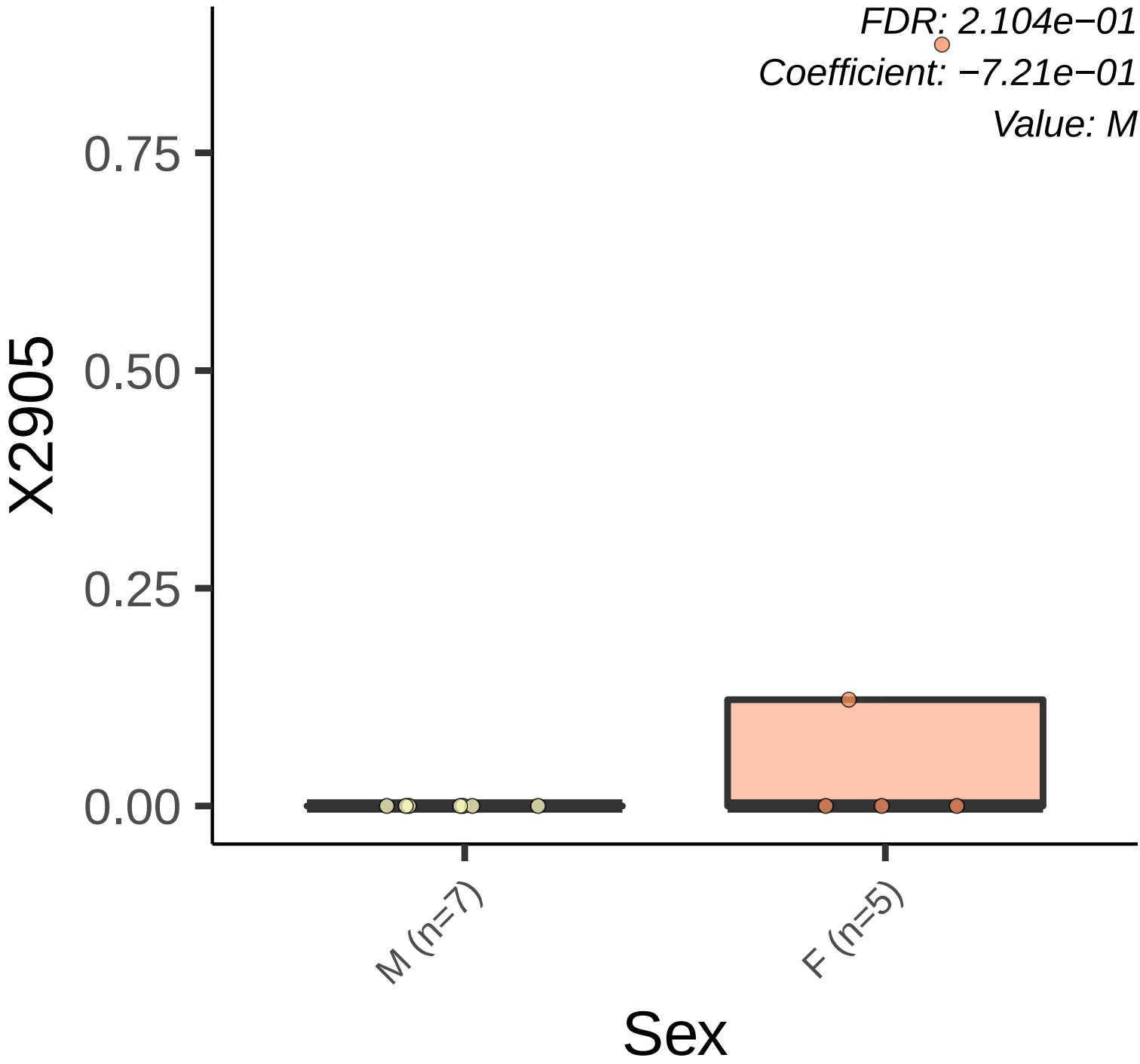
F (n=5)
Sex


FDR: 2.104e−01
Coefficient: −7.21e−01
Value: M
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0.25
0.00
X2905
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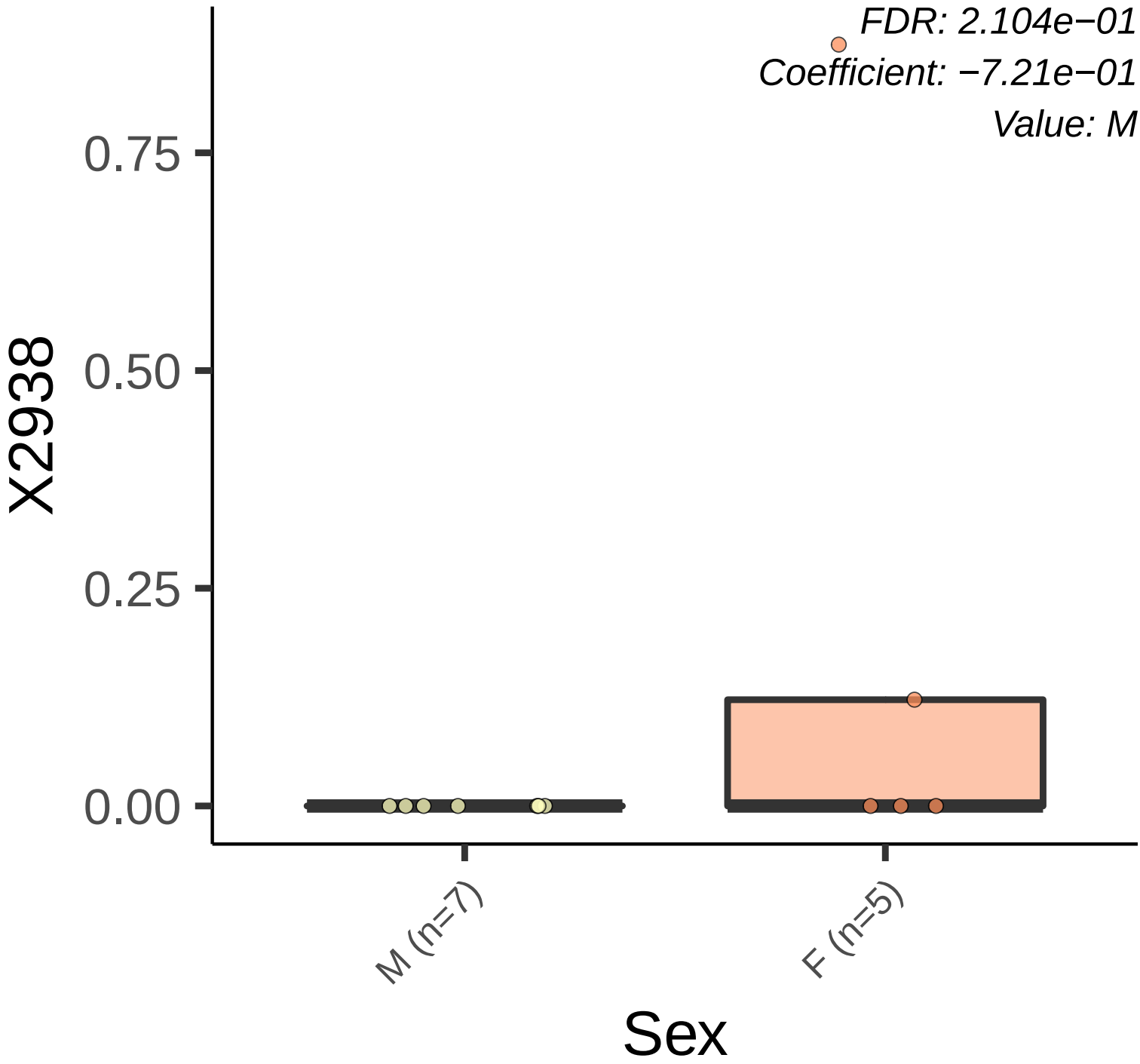
F (n=5)
Sex


FDR: 2.104e−01
Coefficient: −7.21e−01
Value: M
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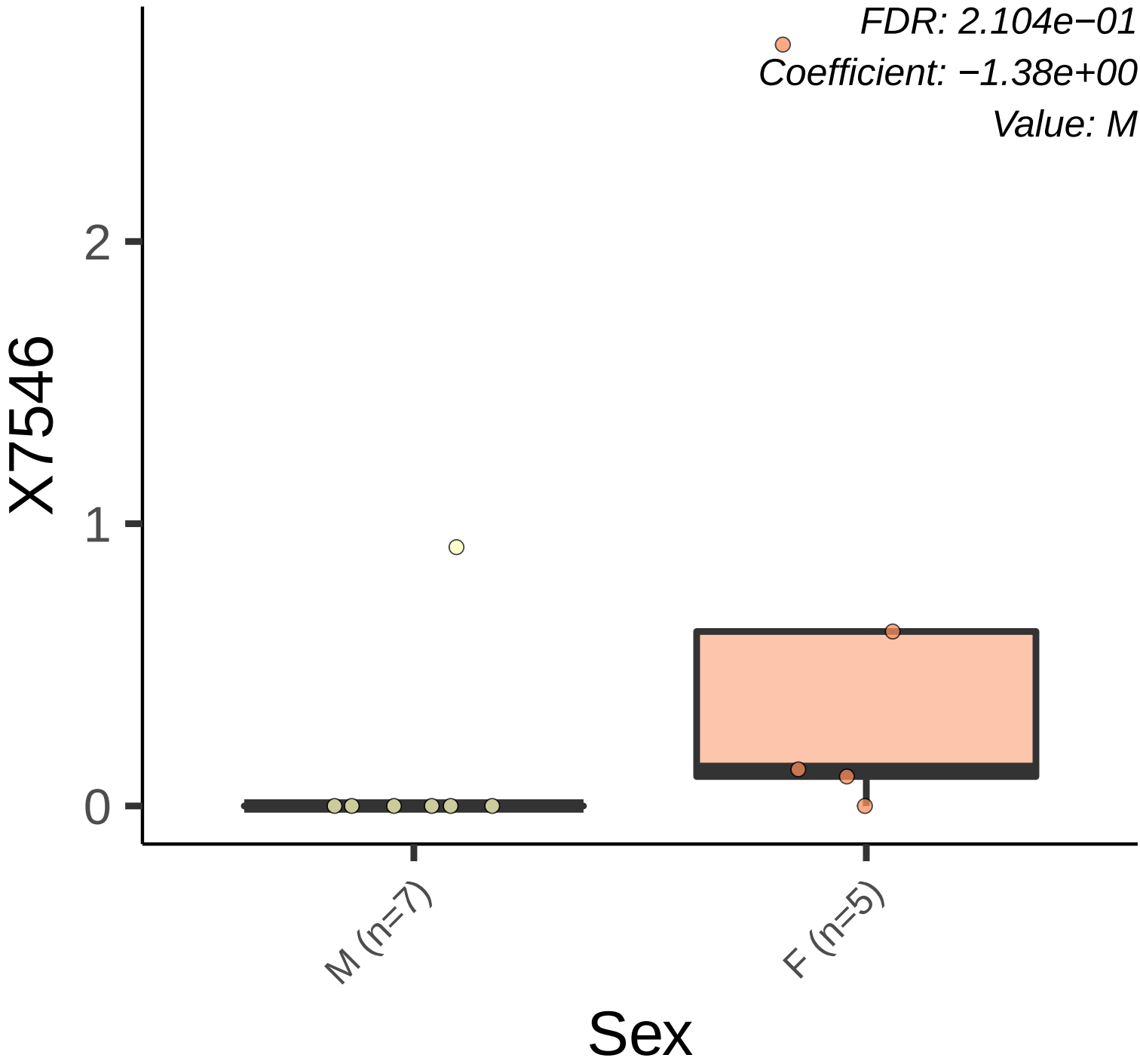
0.25
0.00
X2938
M (n=7)
F (n=5)
Sex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Coefficient: −1.38e+00
Value: M
X7546
2
1
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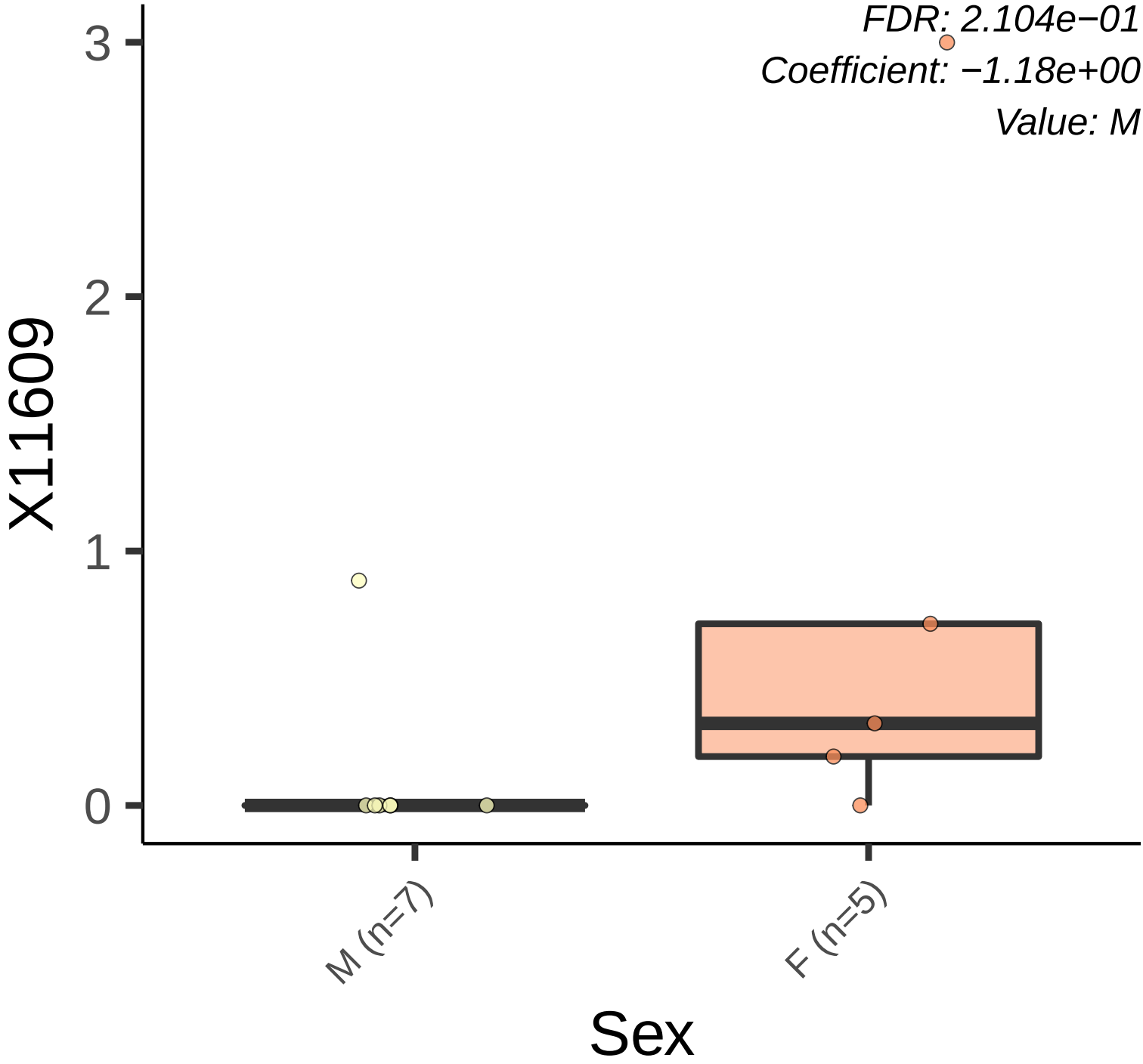
F (n=5)
Sex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Value: M
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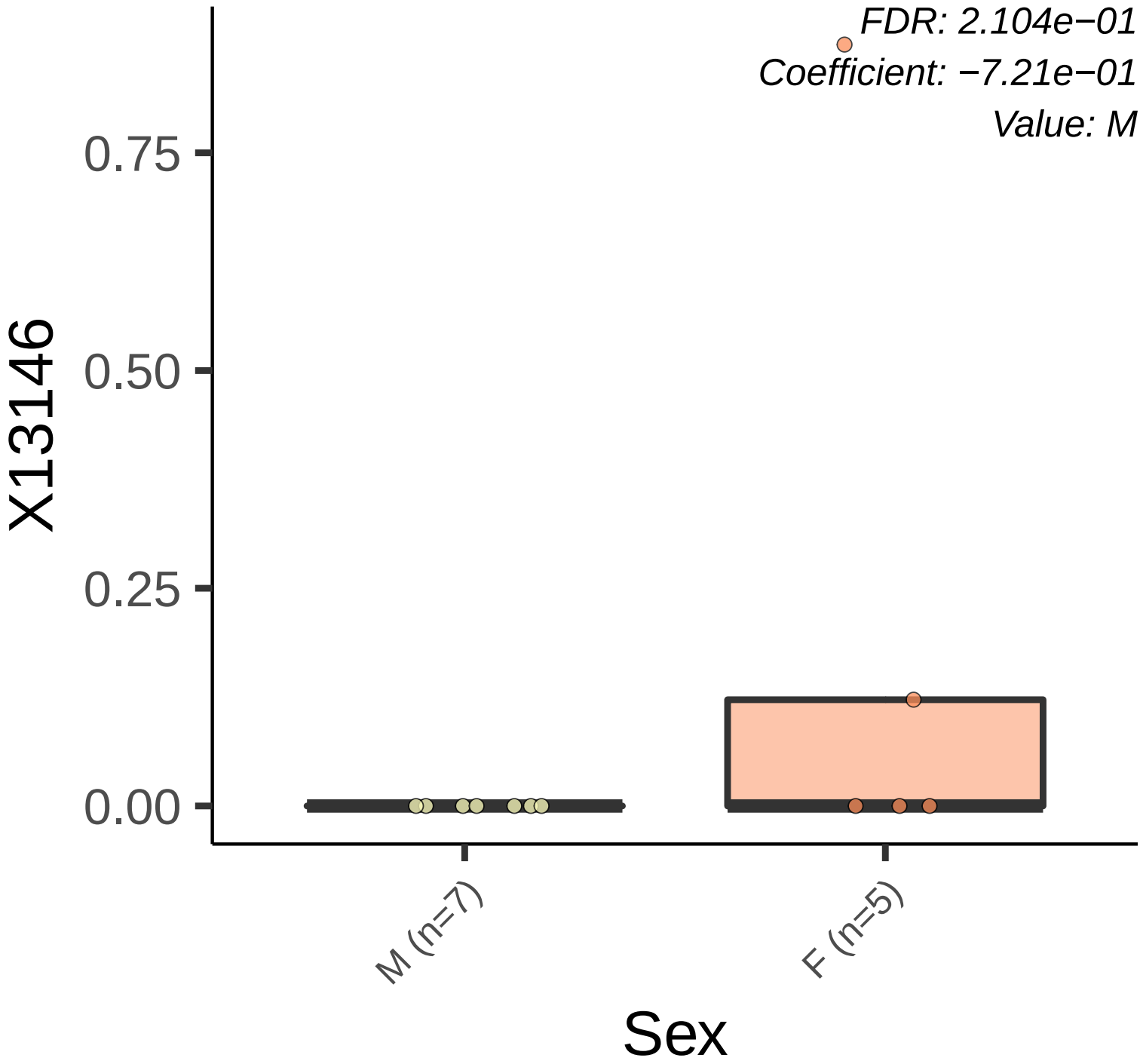
F (n=5)
Sex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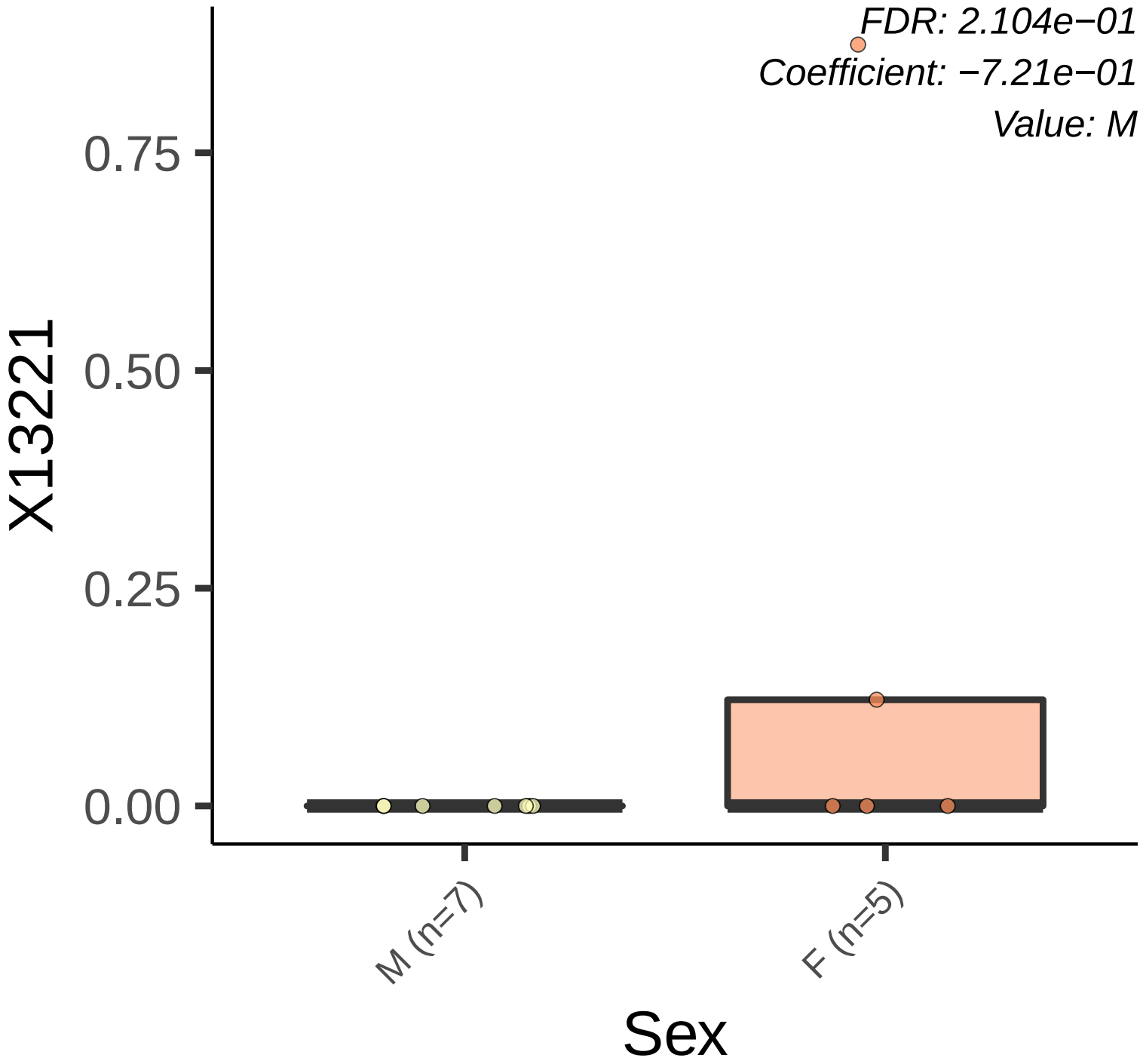
F (n=5)
Sex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F (n=5)
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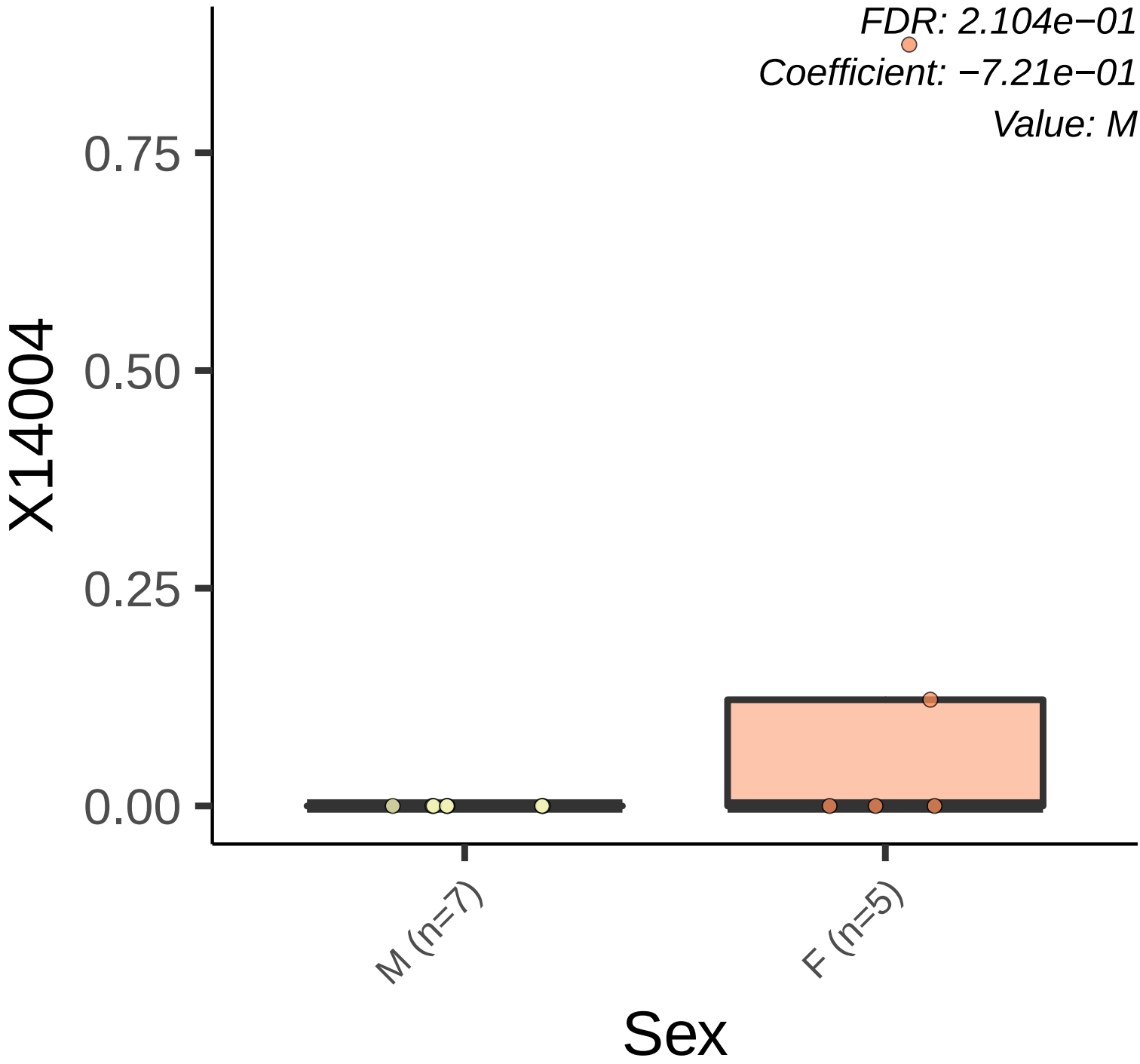
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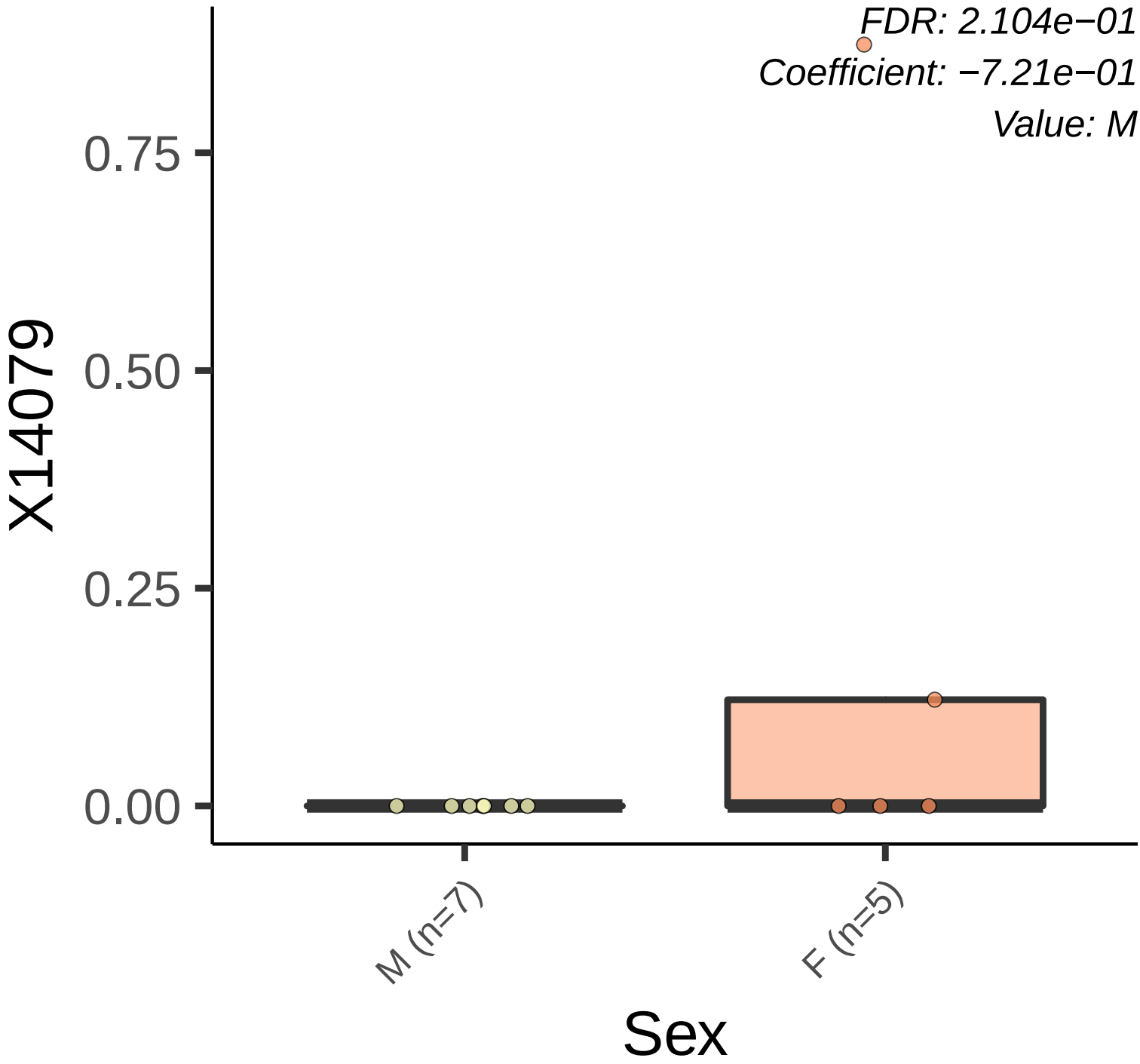
F (n=5)
Sex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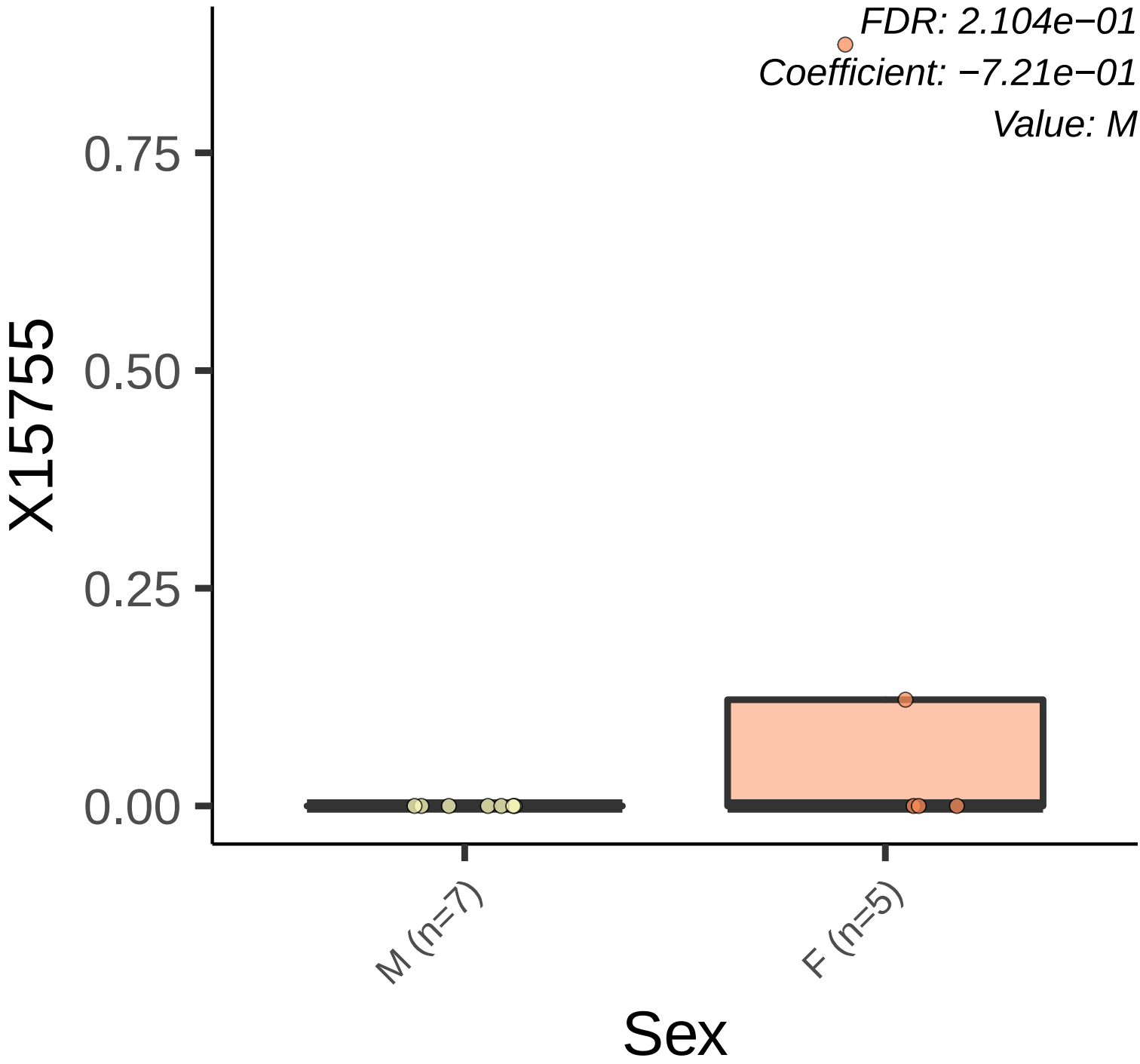
F (n=5)
Sex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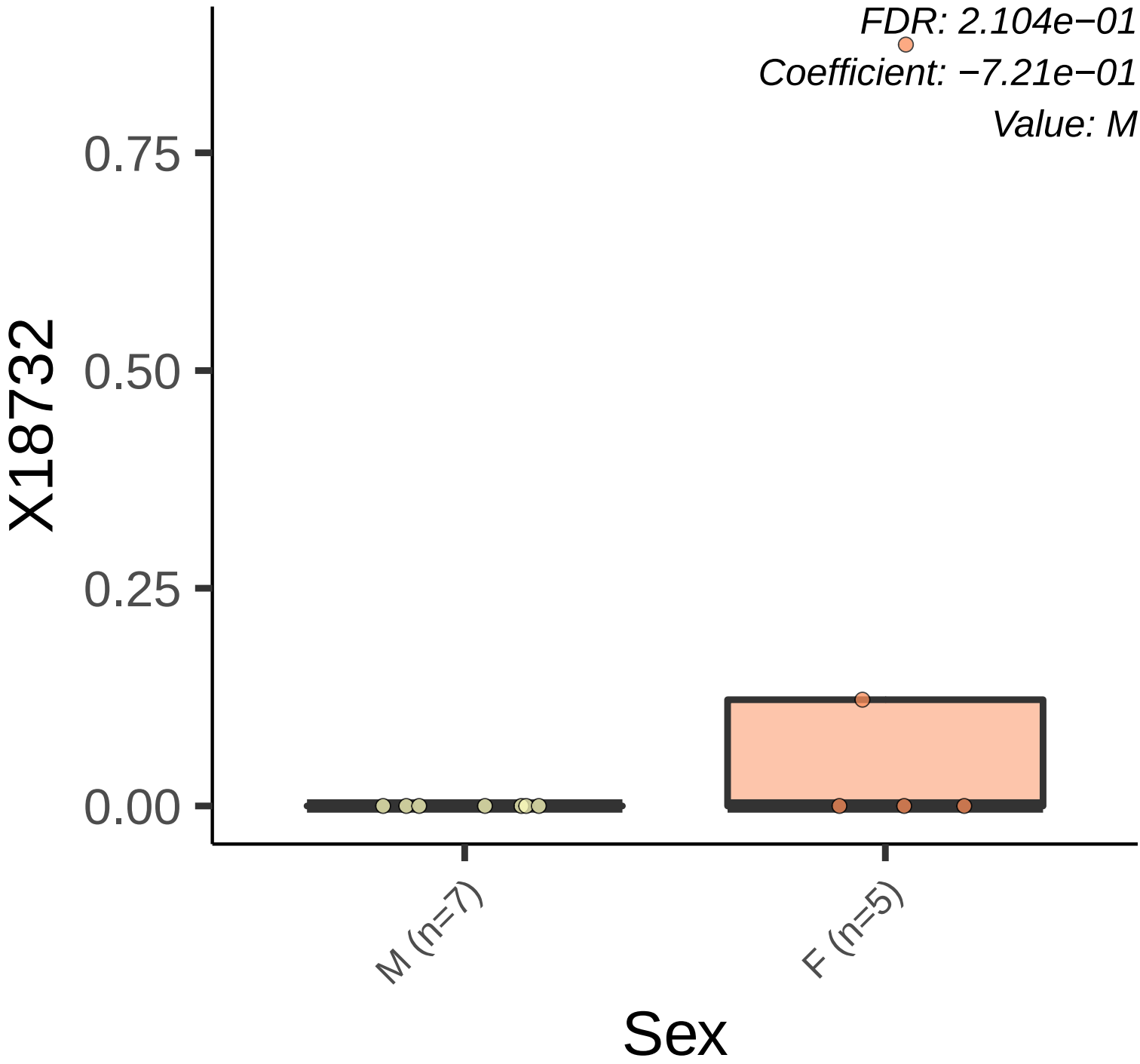
F (n=5)
Sex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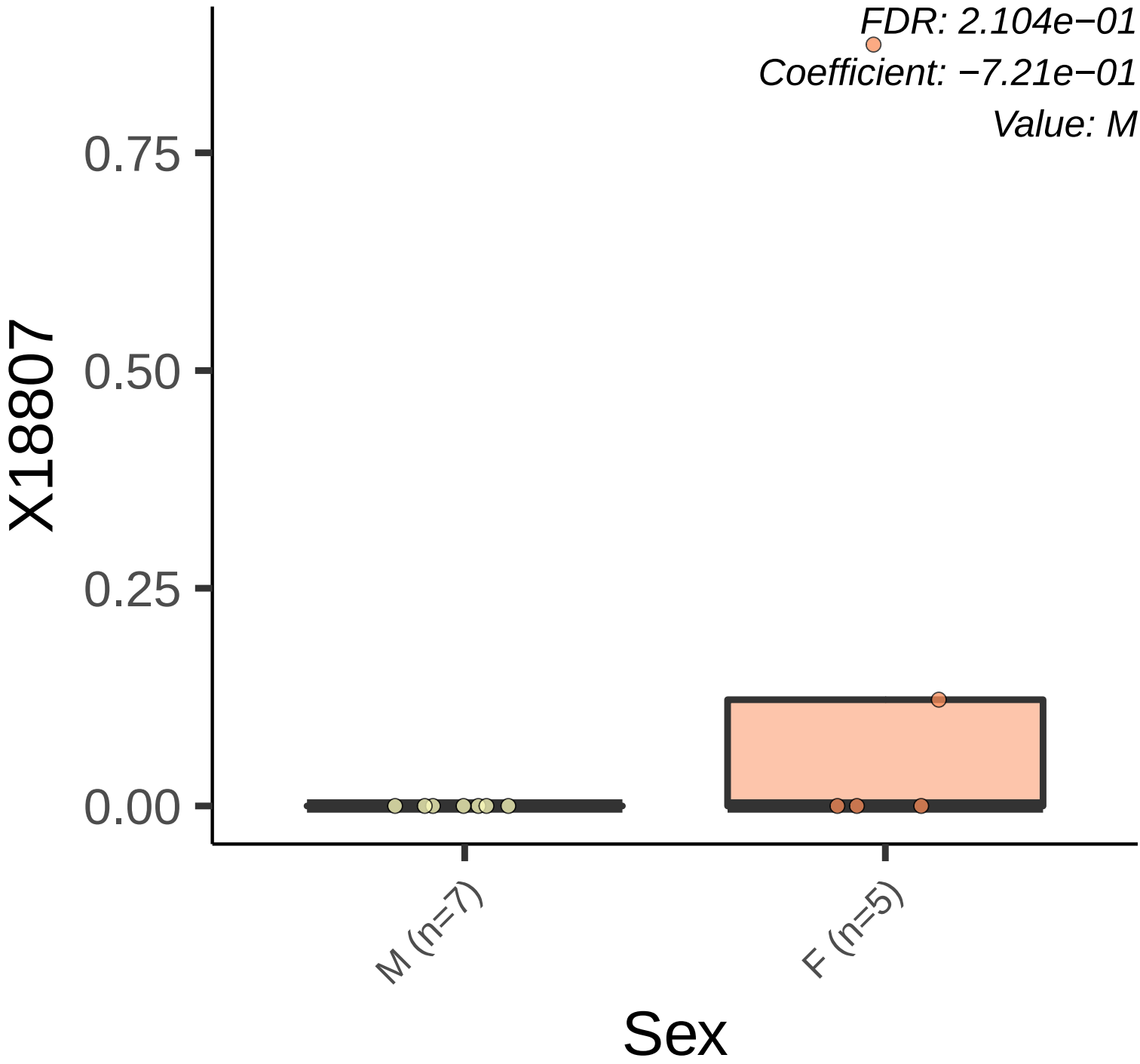
F (n=5)
Sex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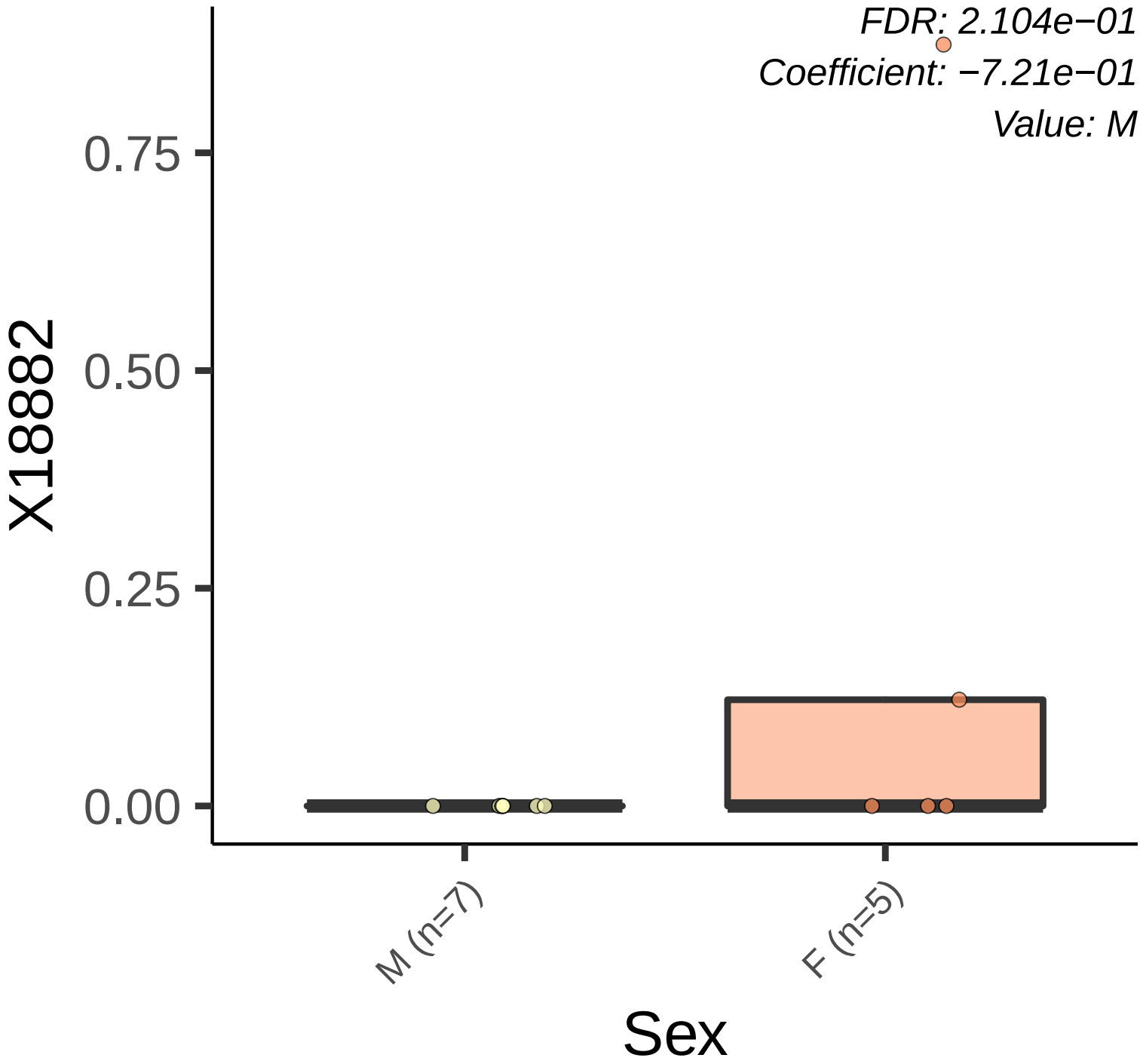
F (n=5)
Sex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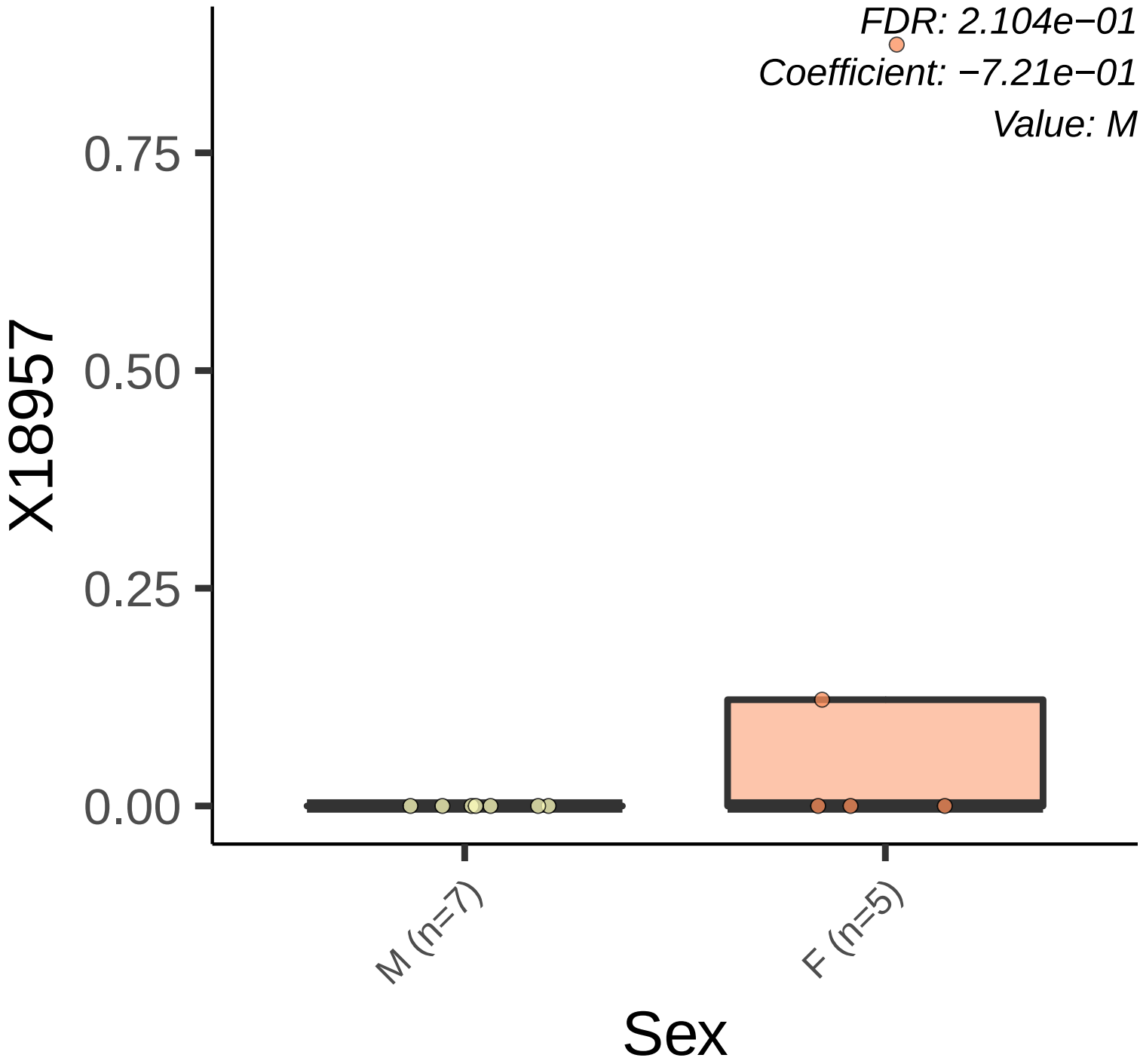
F (n=5)
Sex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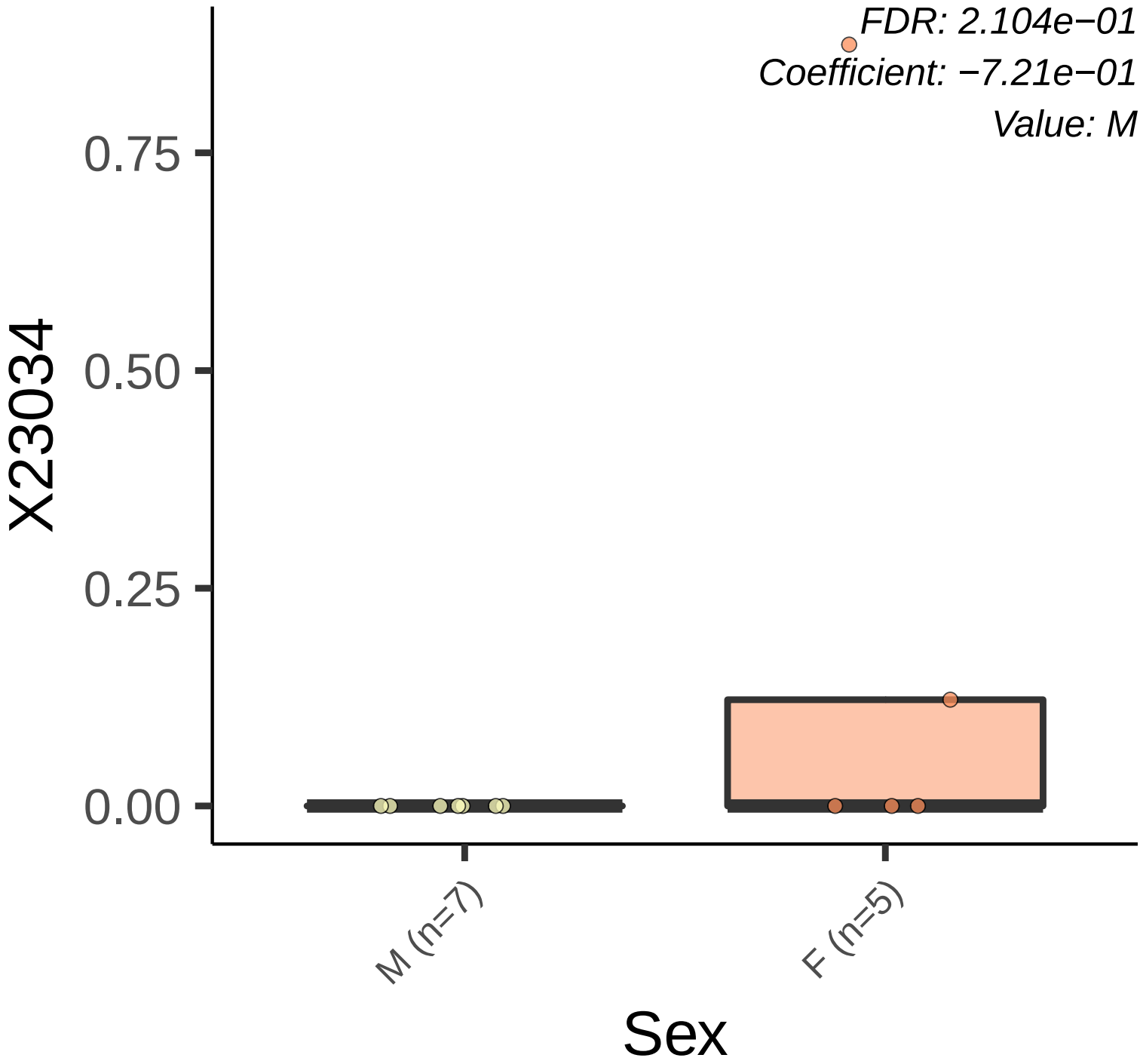
F (n=5)
Sex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X23034
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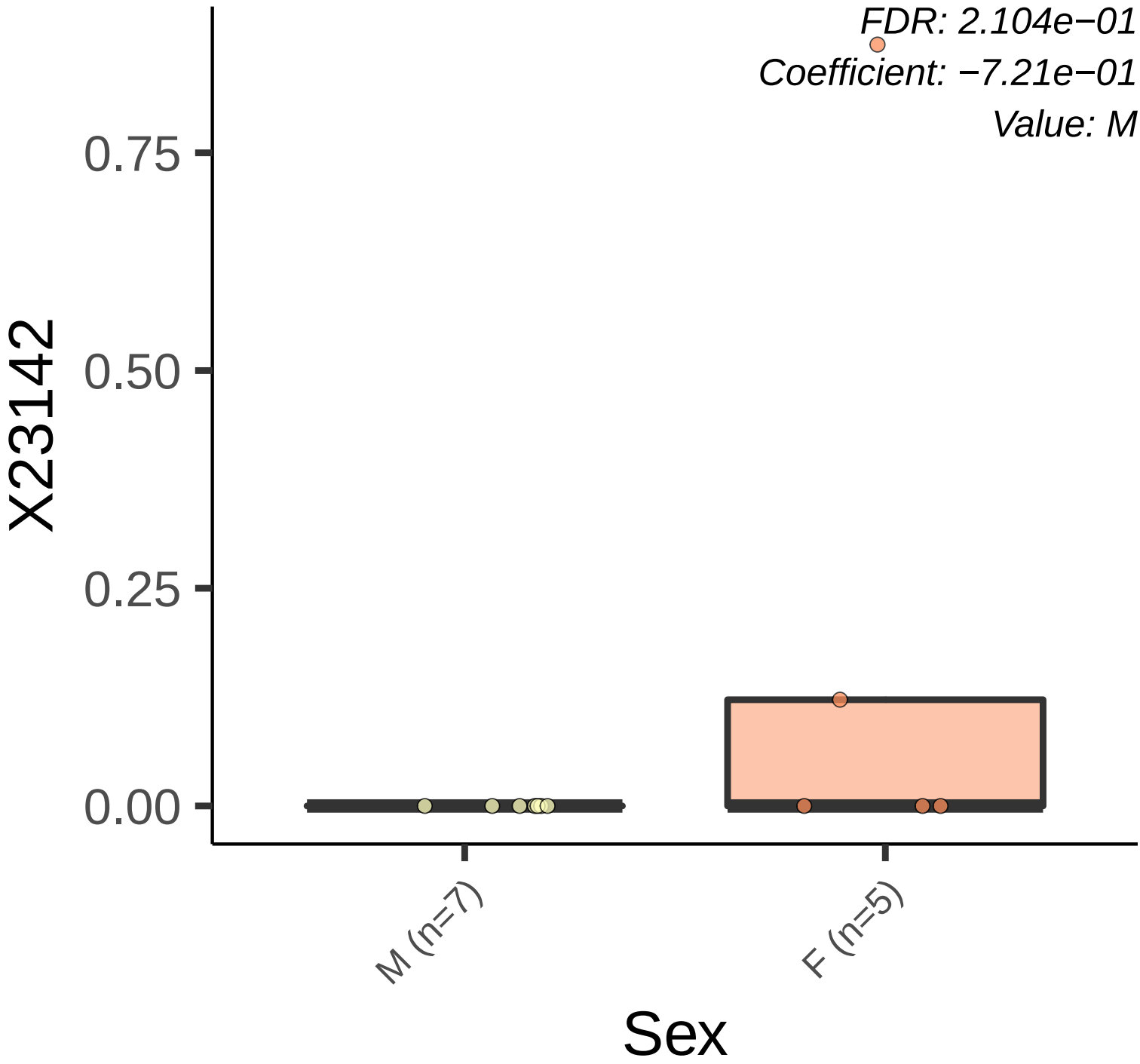
F (n=5)
Sex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Coefficient: −7.21e−01
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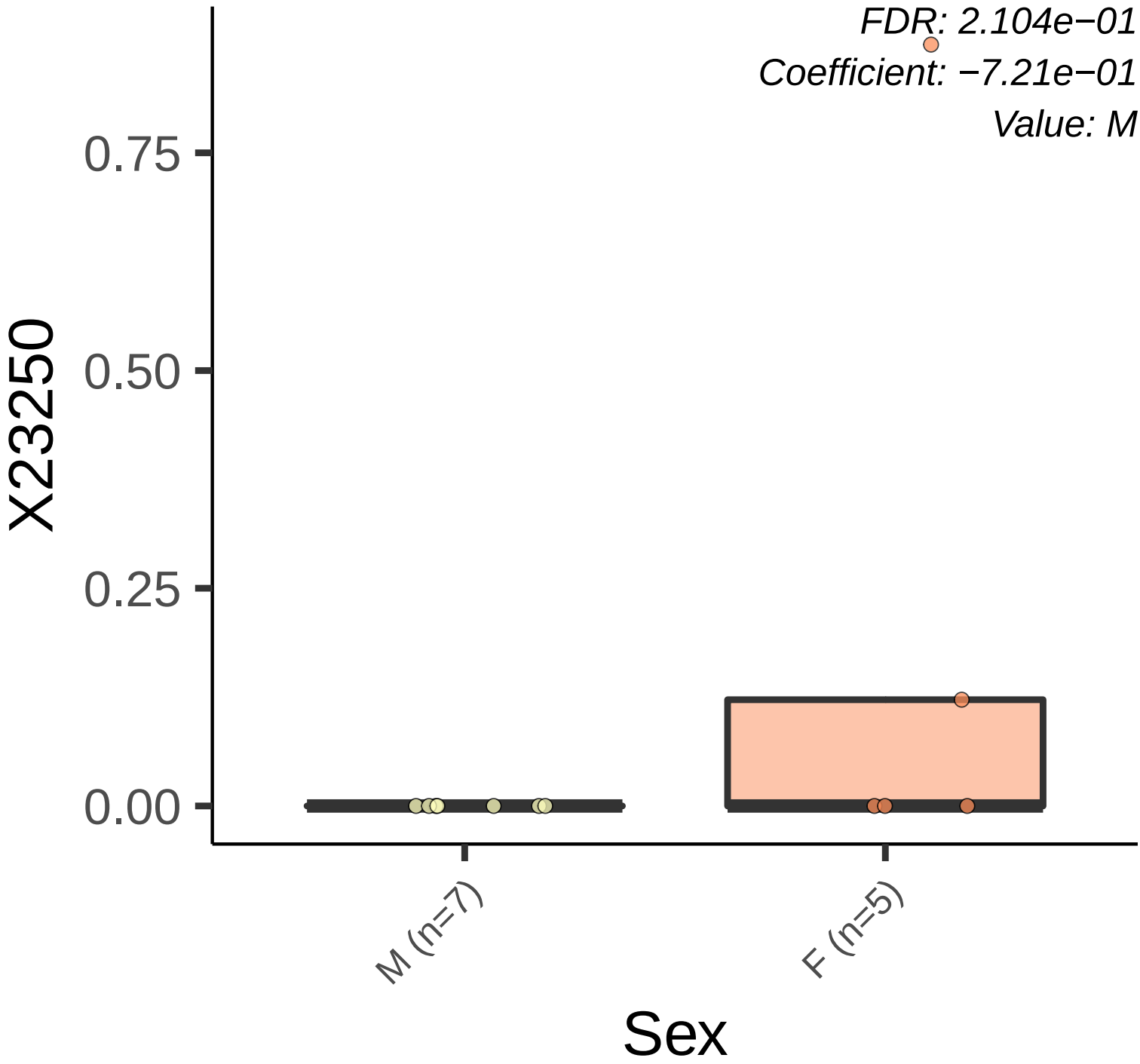
F (n=5)
Sex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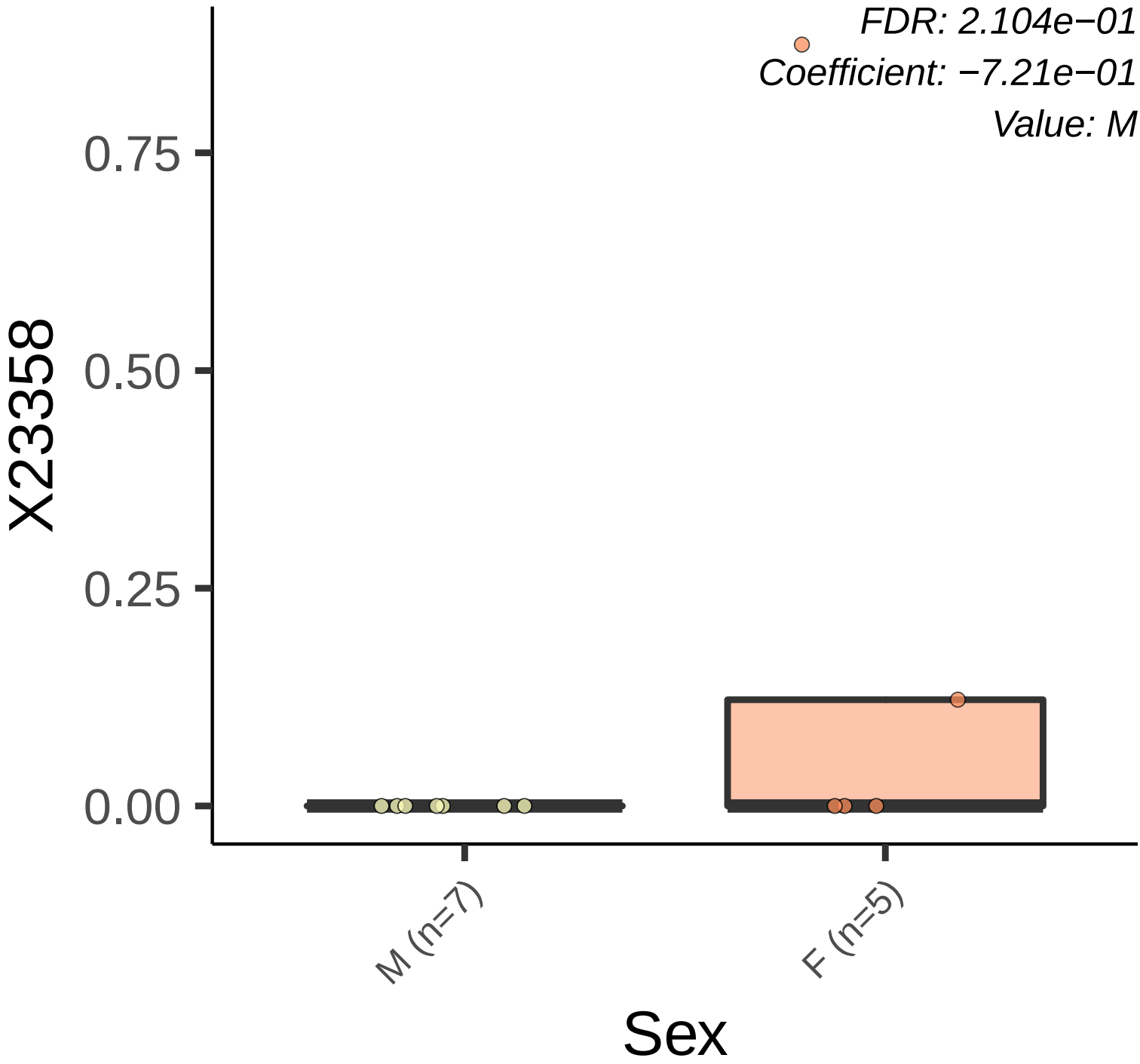
F (n=5)
Sex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Coefficient: −7.21e−01
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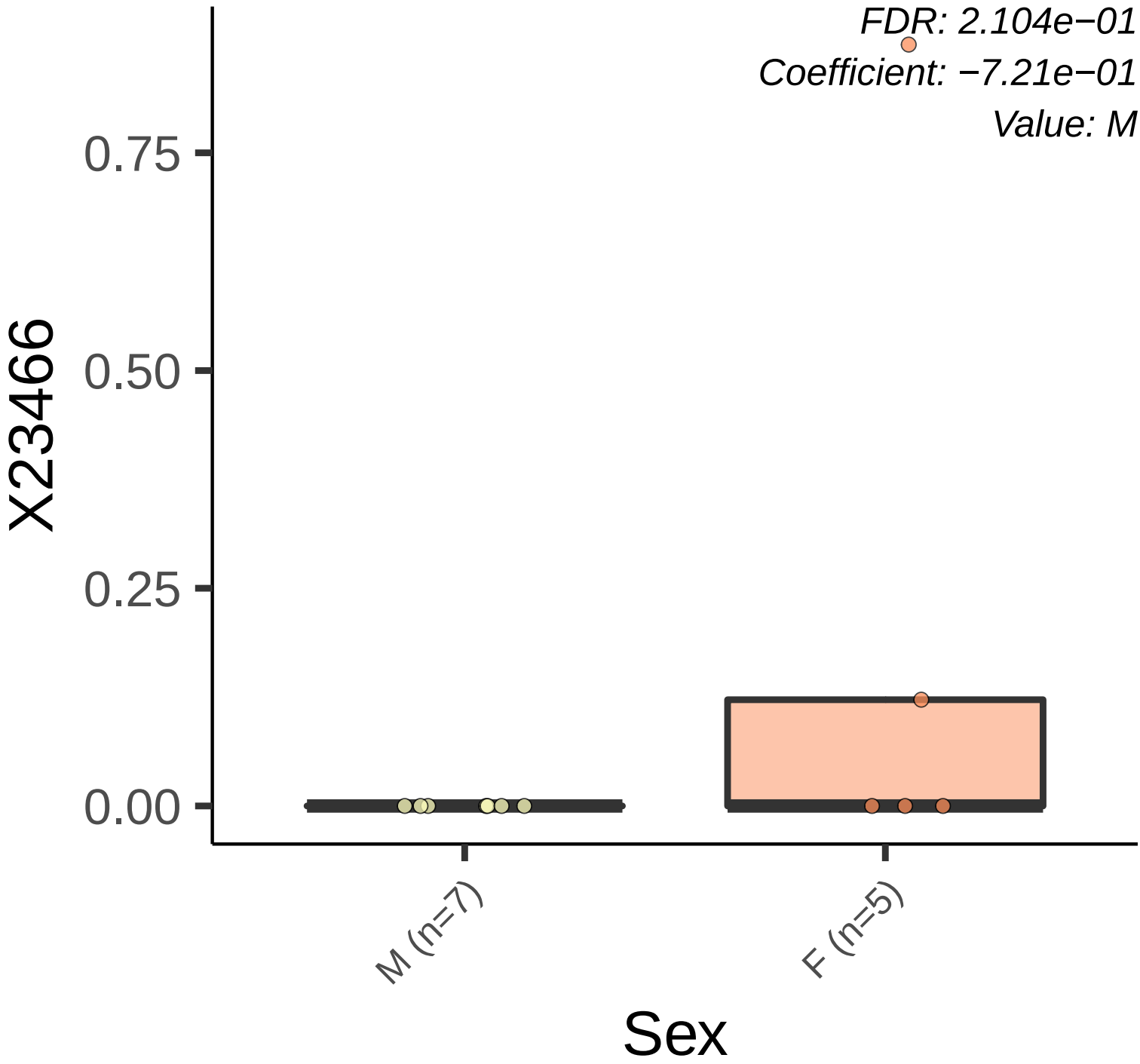
F (n=5)
Sex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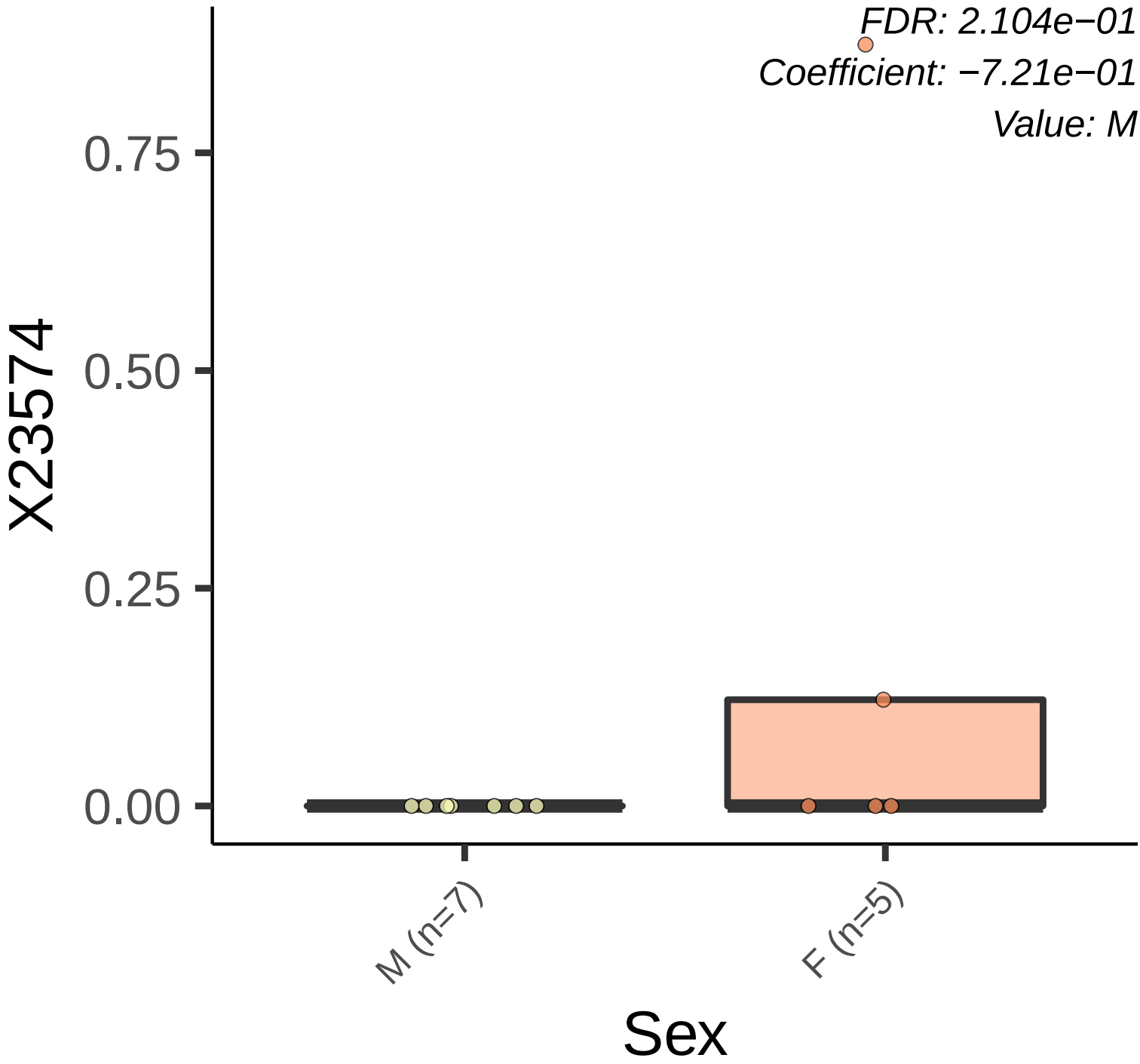
F (n=5)
Sex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Coefficient: −7.21e−01
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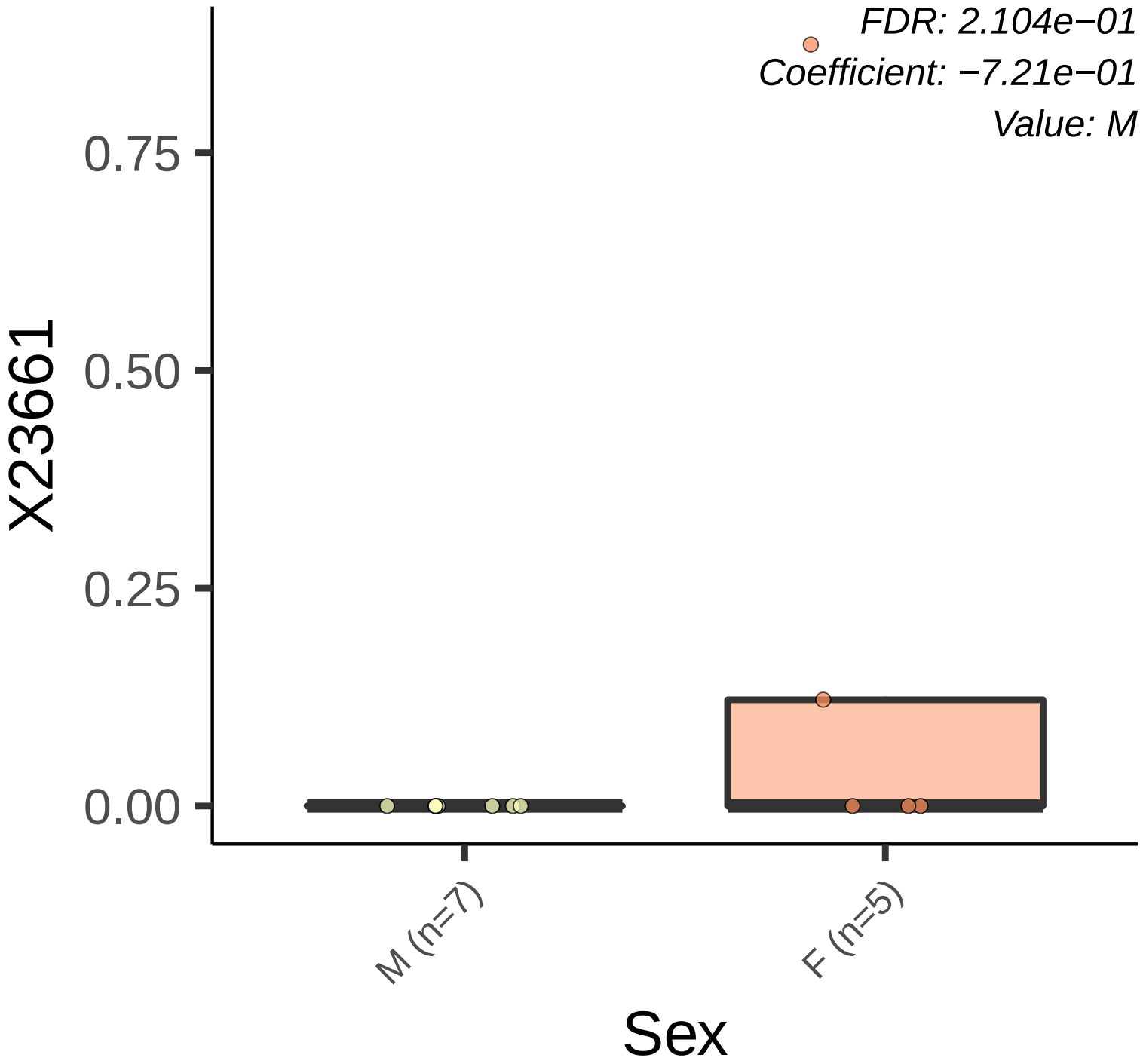
F (n=5)
Sex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Coefficient: −7.21e−01
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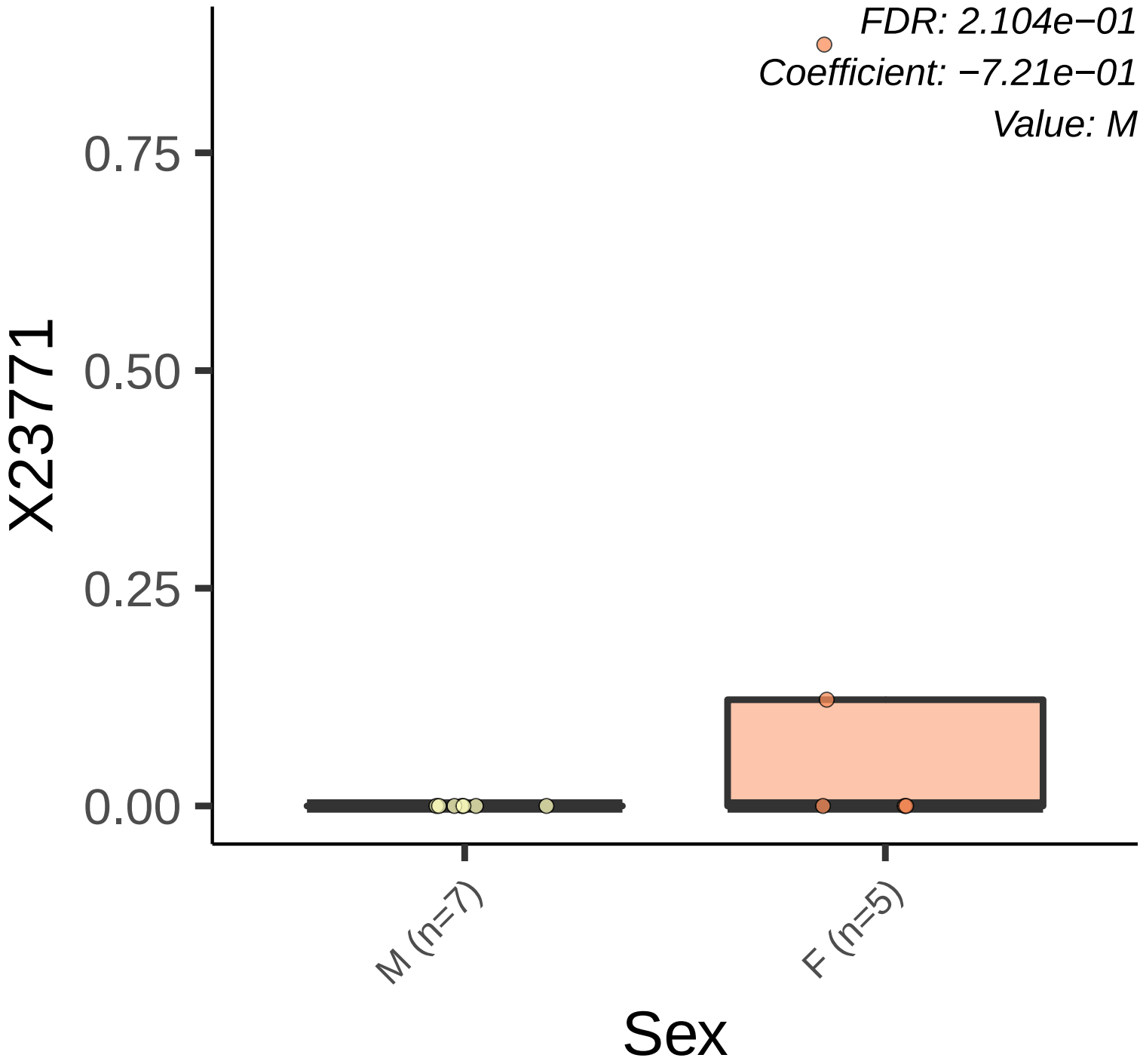
F (n=5)
Sex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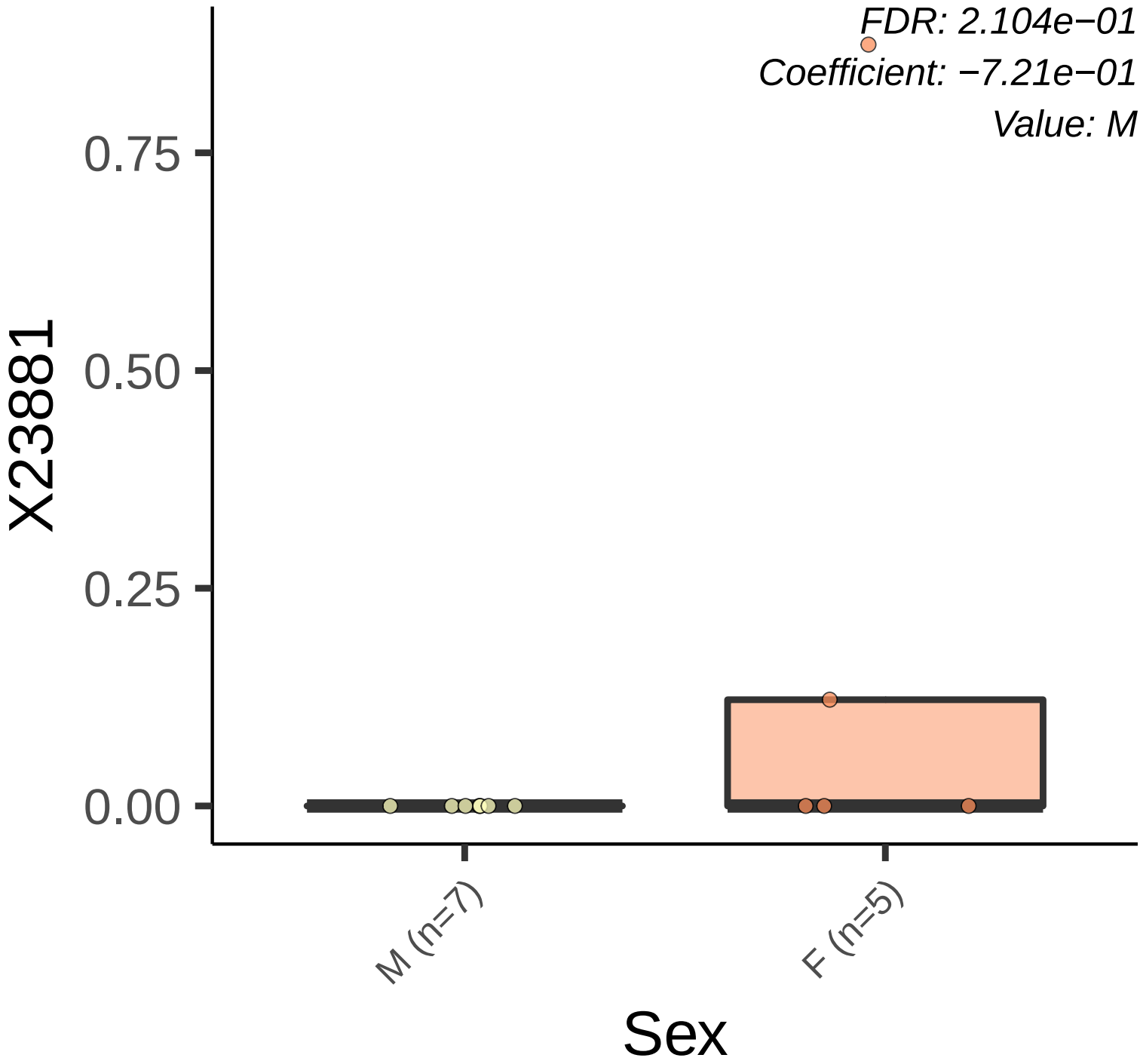
F (n=5)
Sex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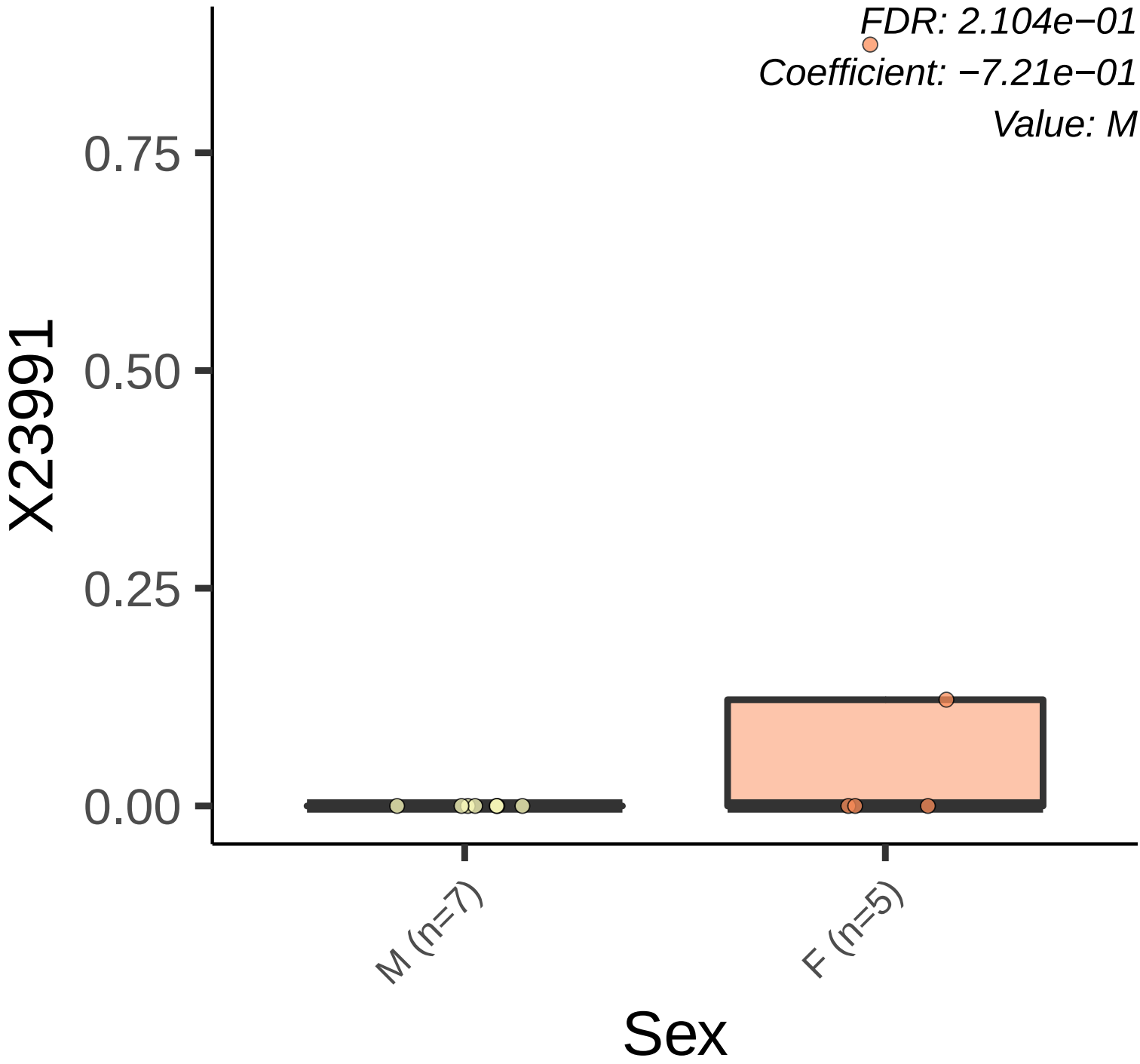
Sex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Coefficient: −7.21e−01
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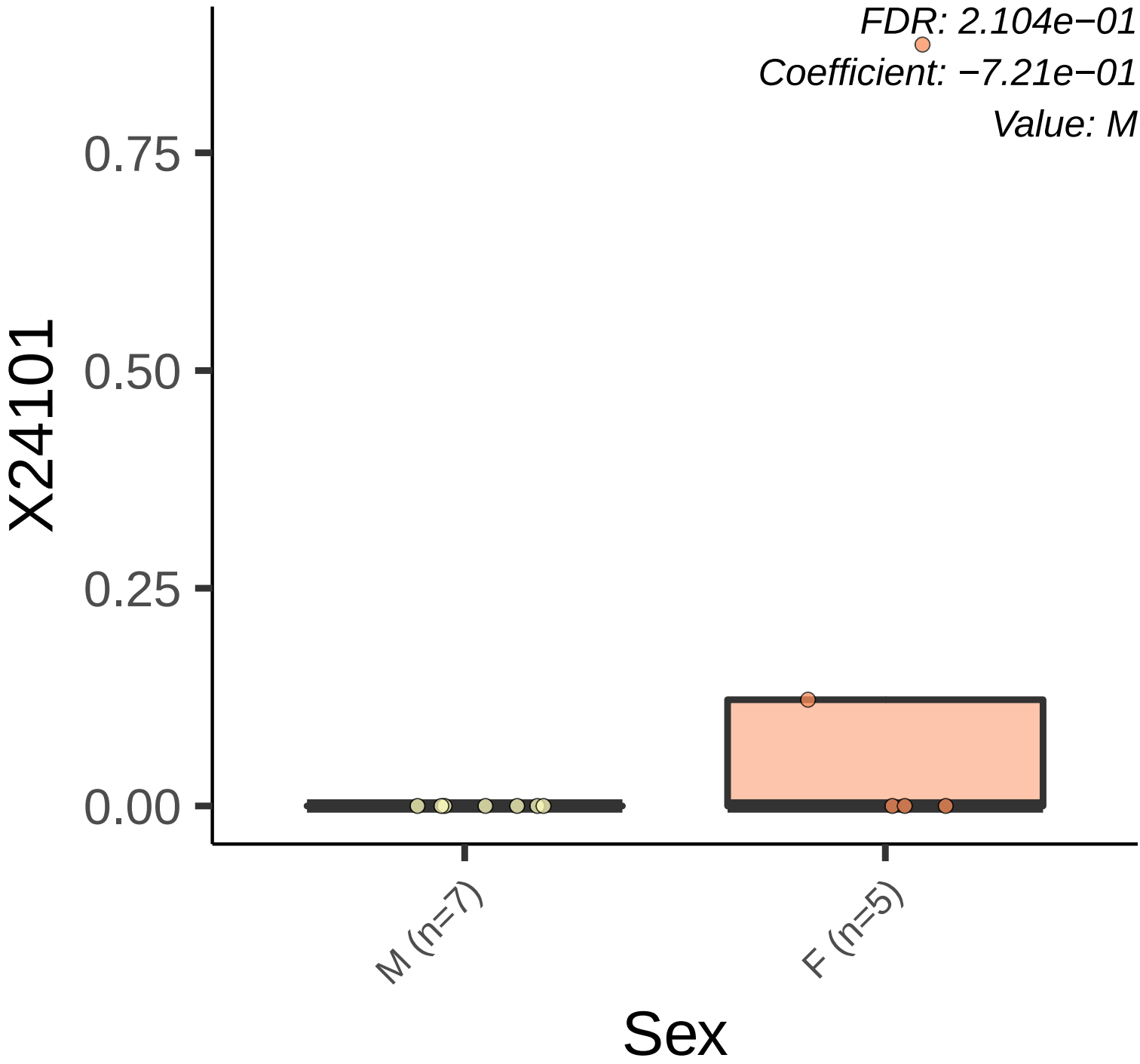
F (n=5)
Sex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Coefficient: −7.21e−01
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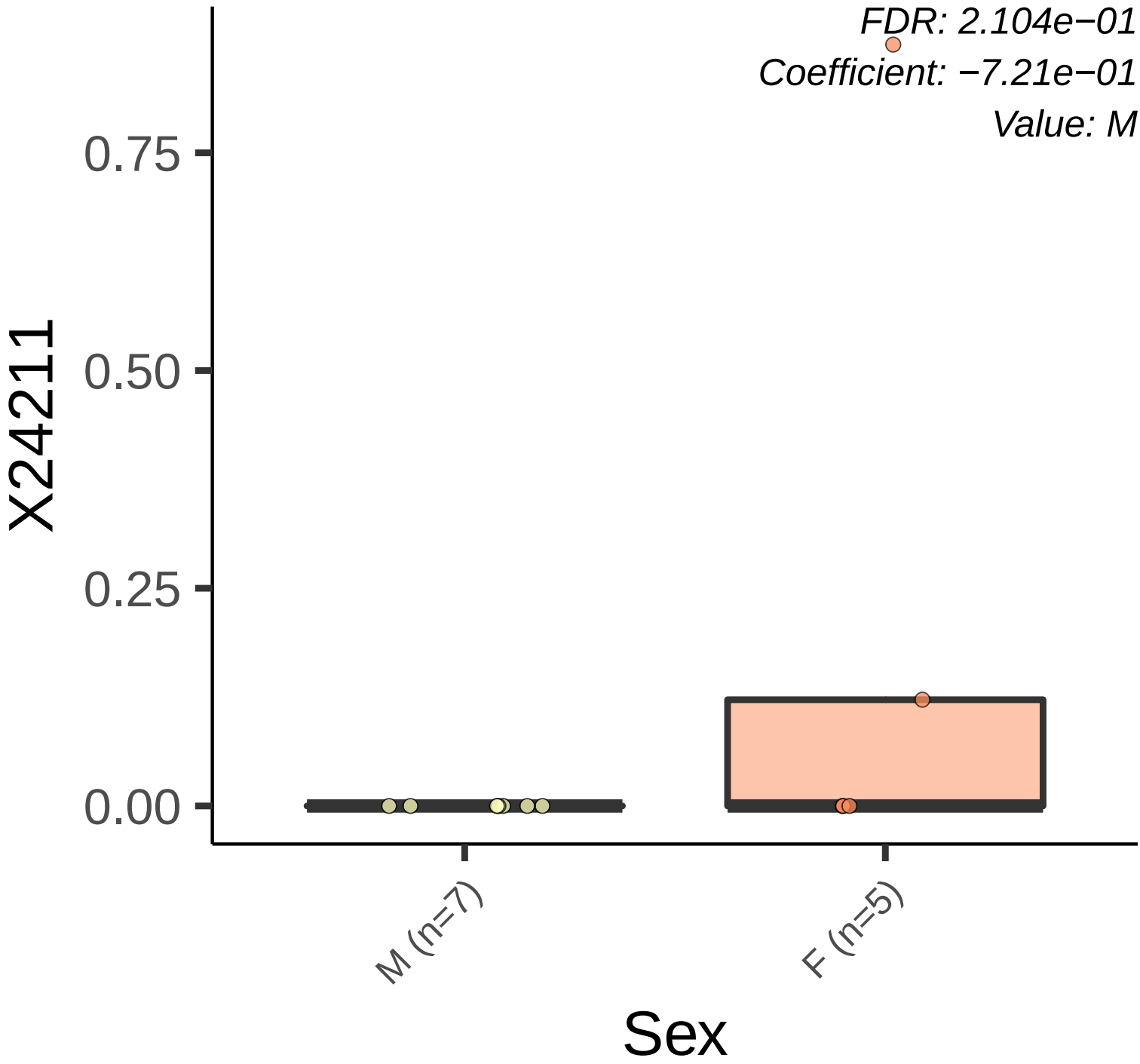
Sex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Coefficient: −7.21e−01
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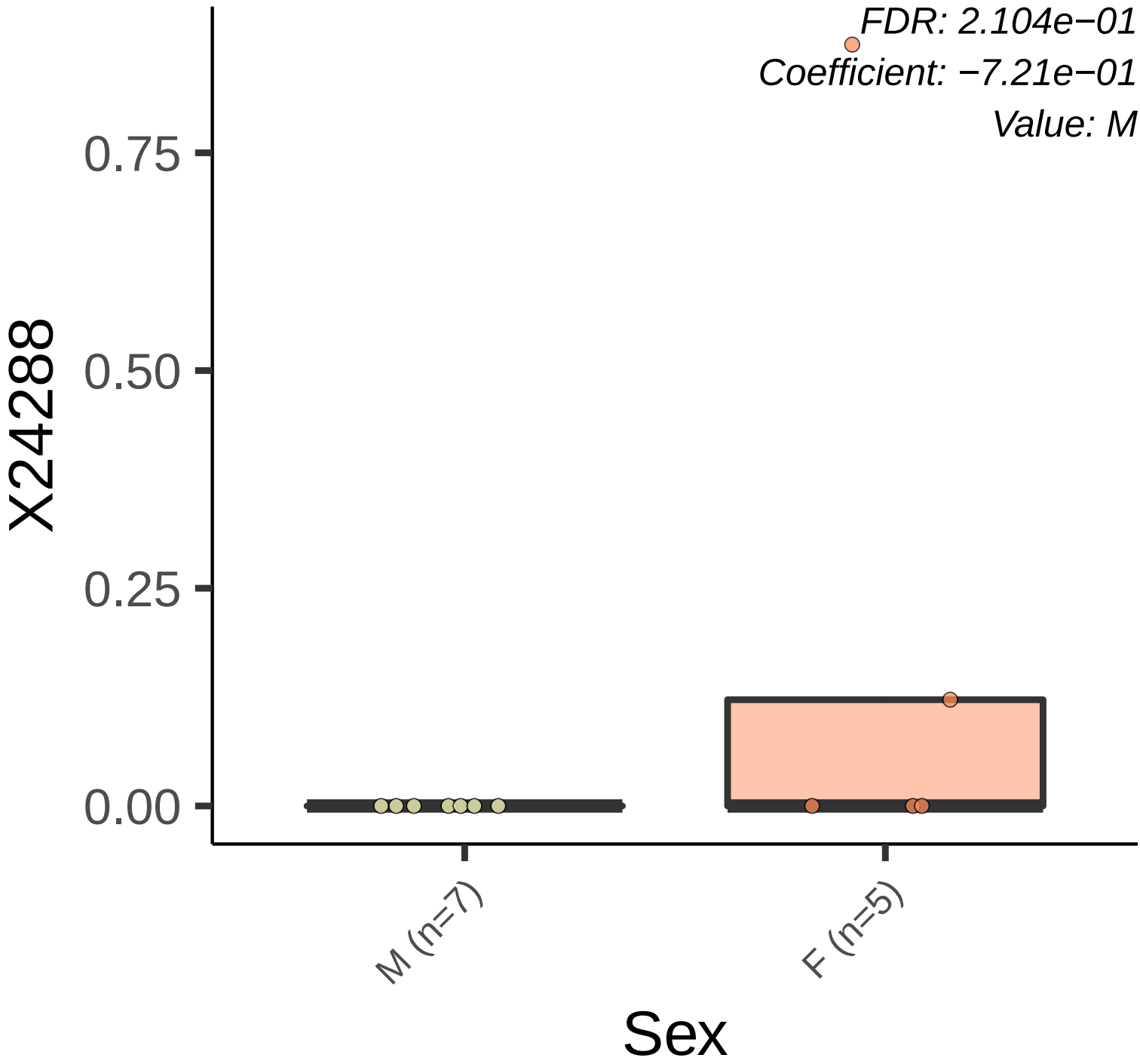
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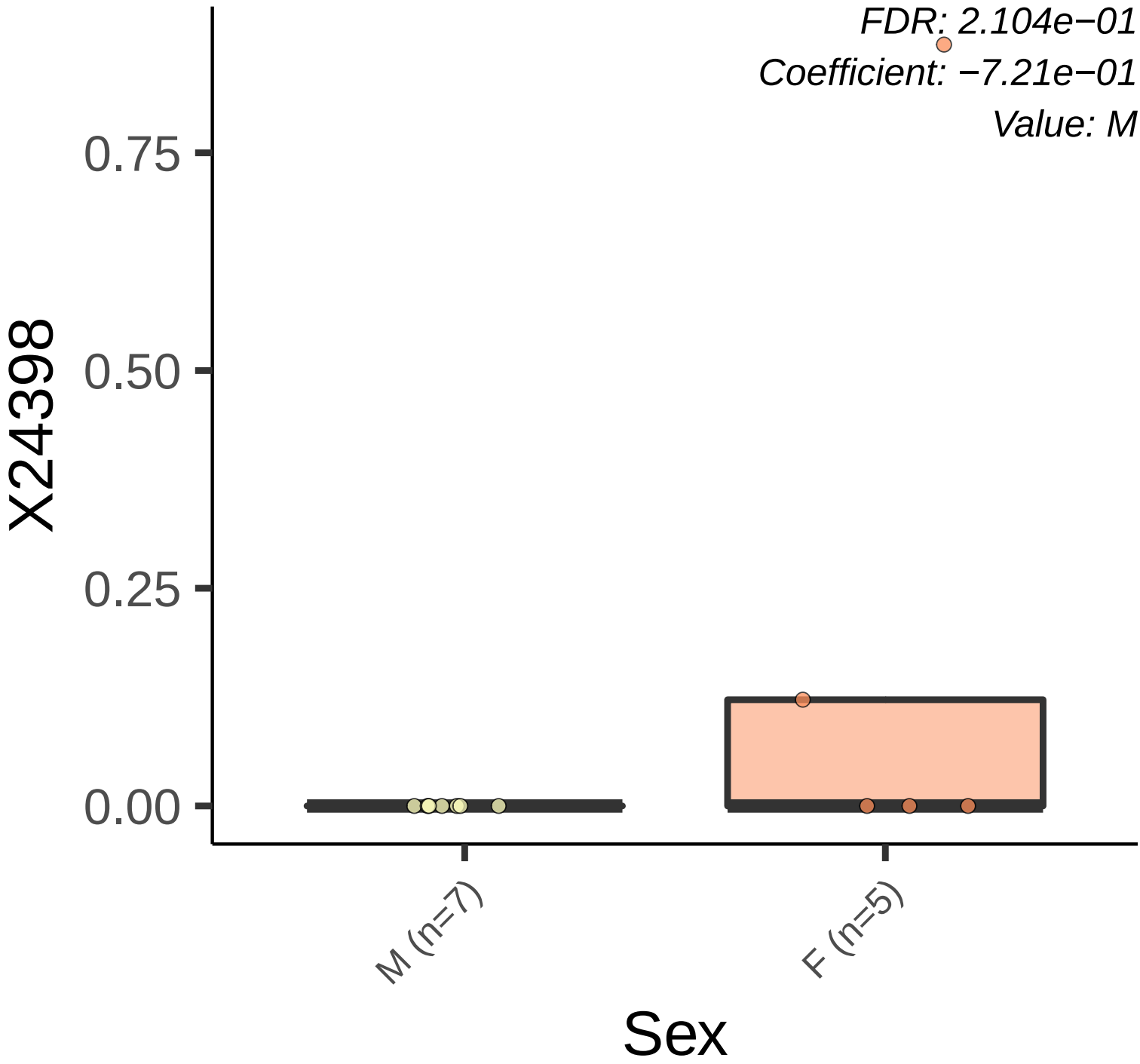
Sex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Coefficient: −7.21e−01
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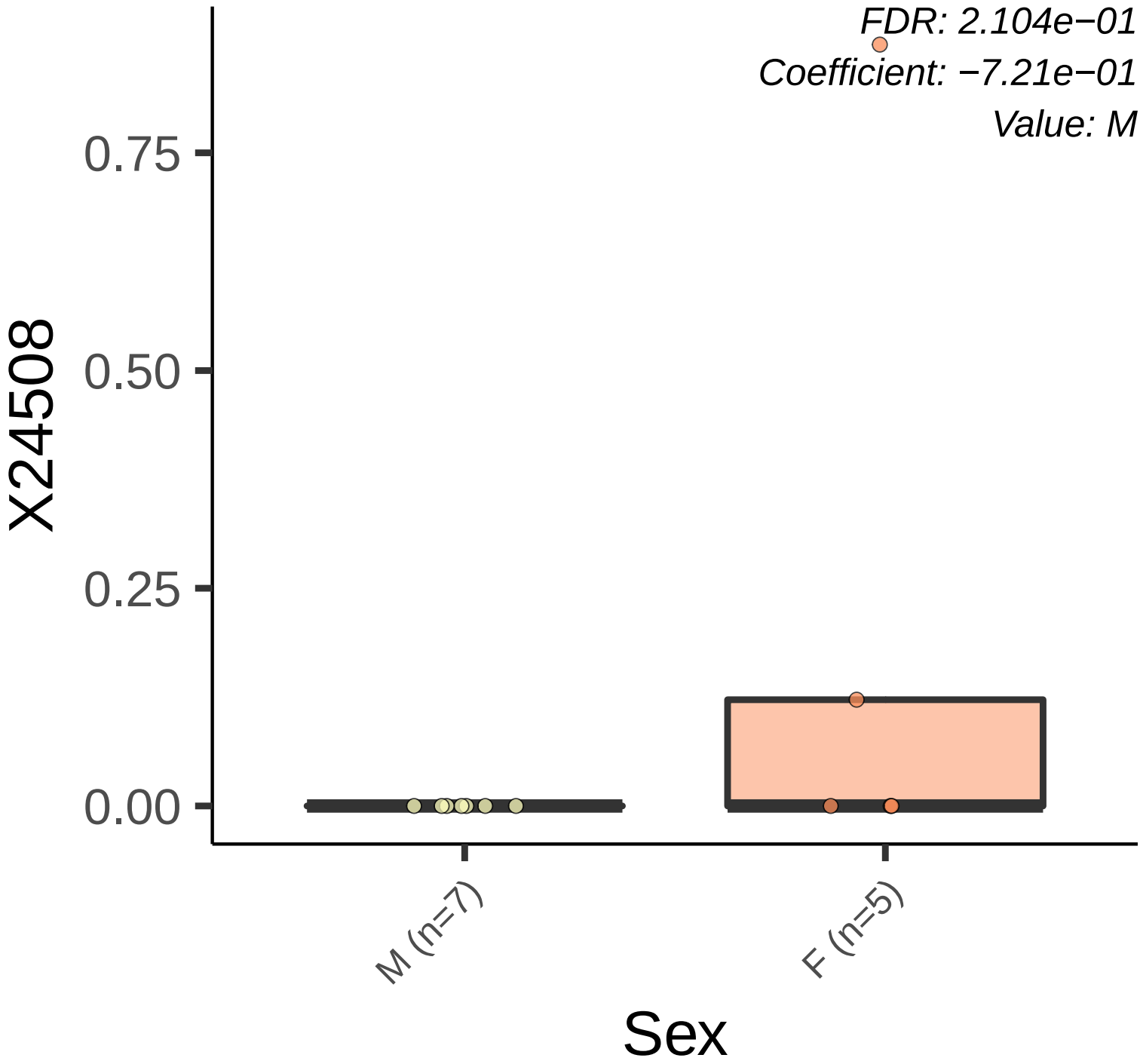
F (n=5)
Sex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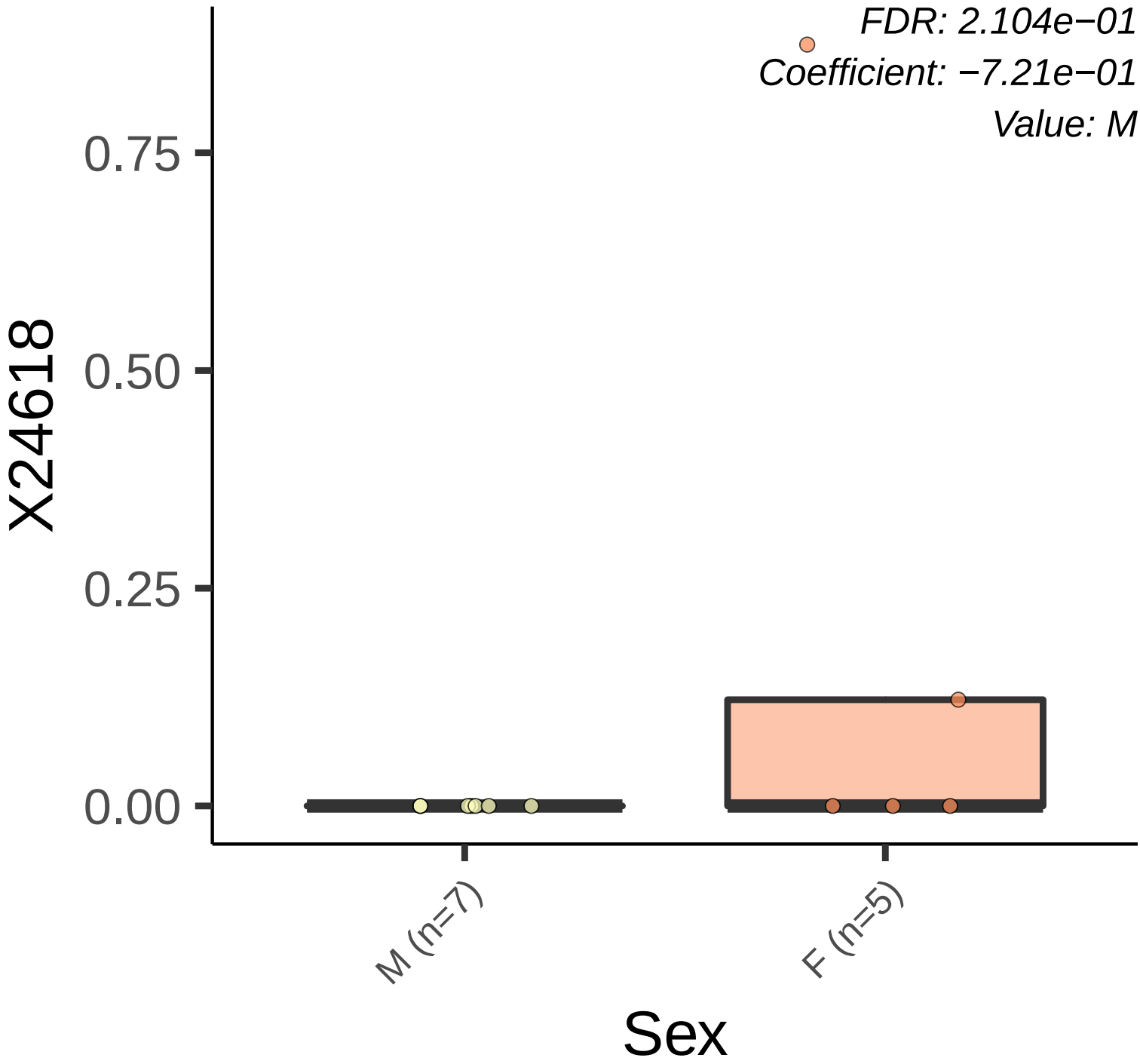
F (n=5)
Sex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Coefficient: −7.21e−01
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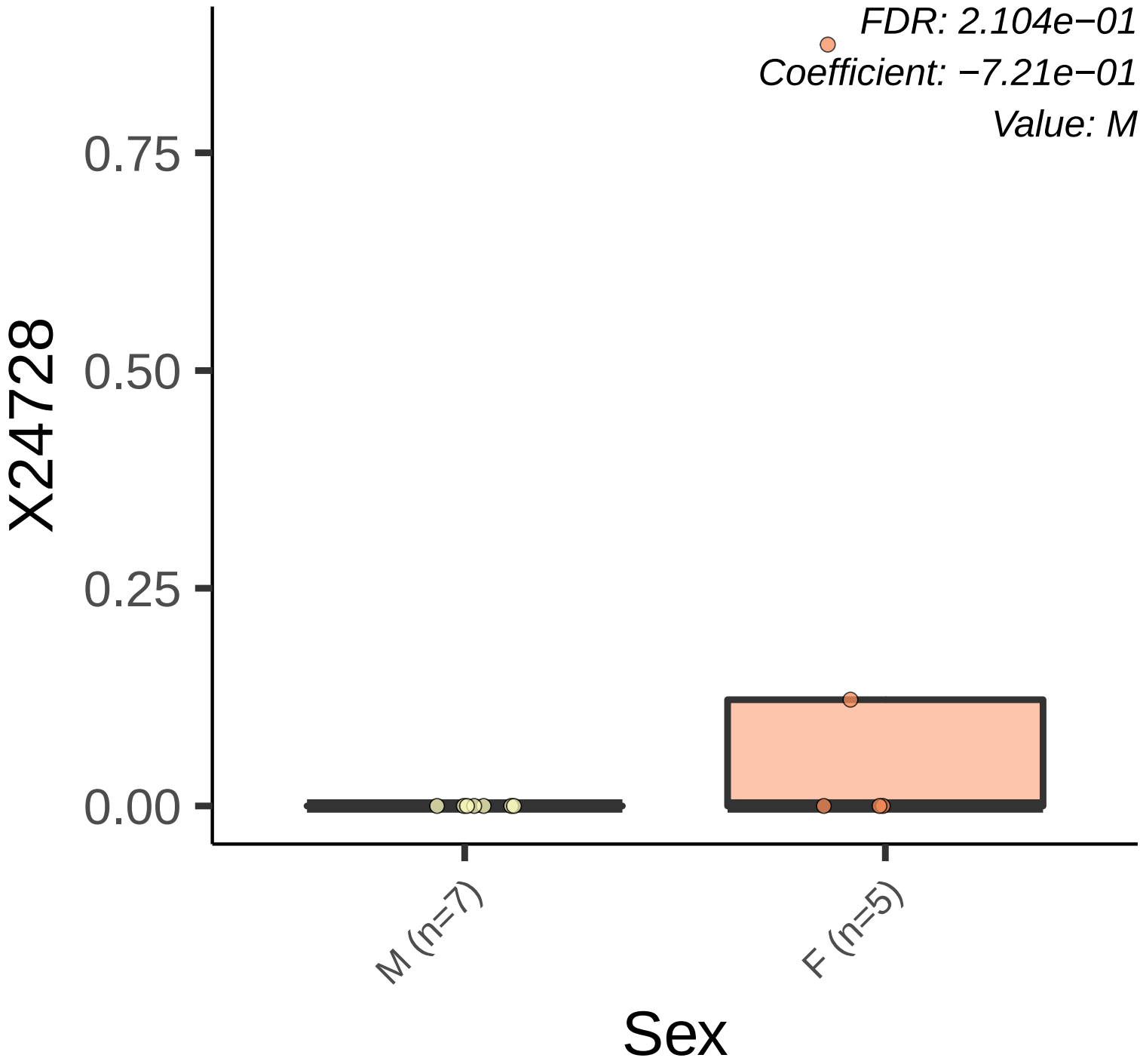
Sex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Coefficient: −7.21e−01
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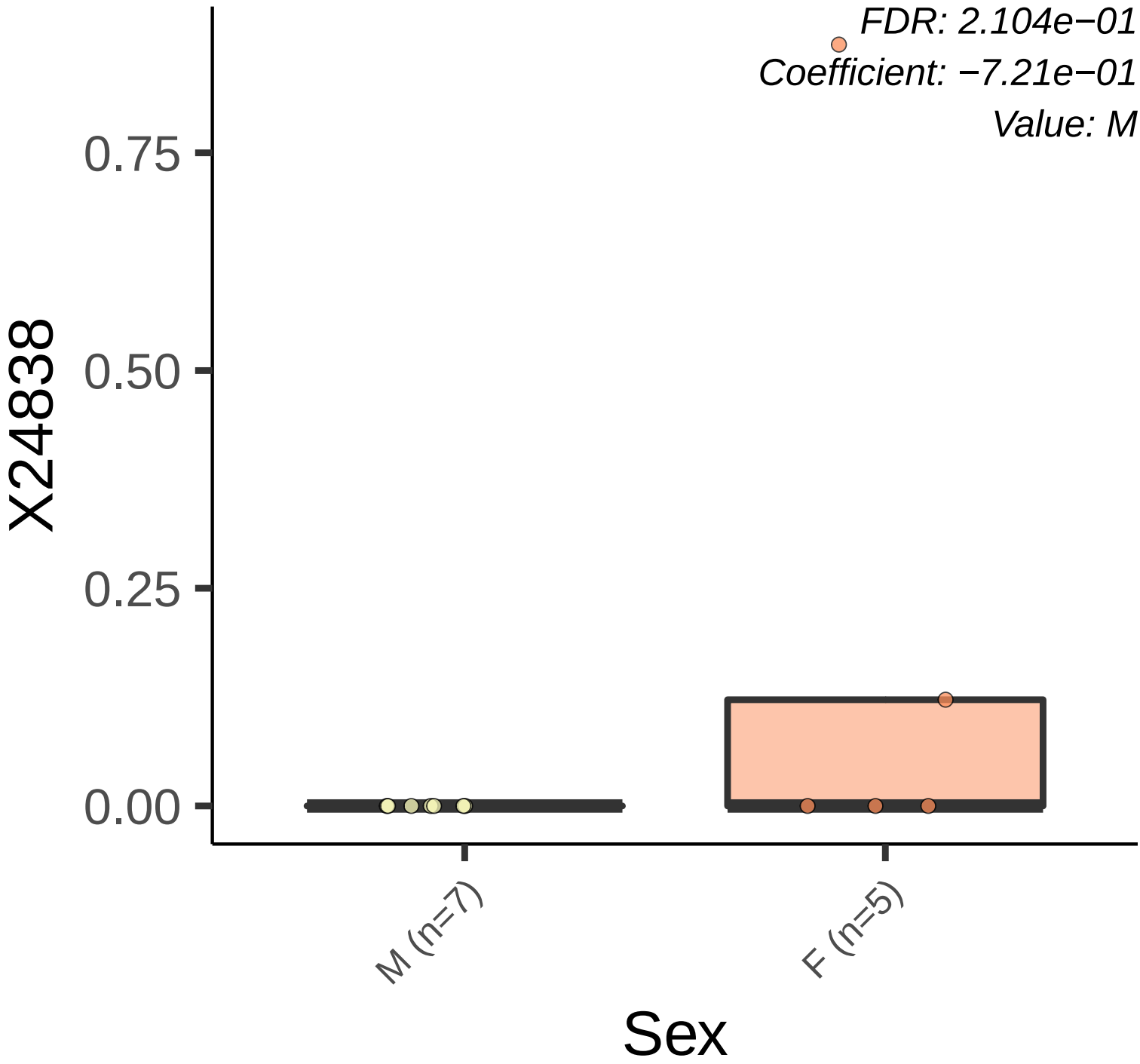
F (n=5)
Sex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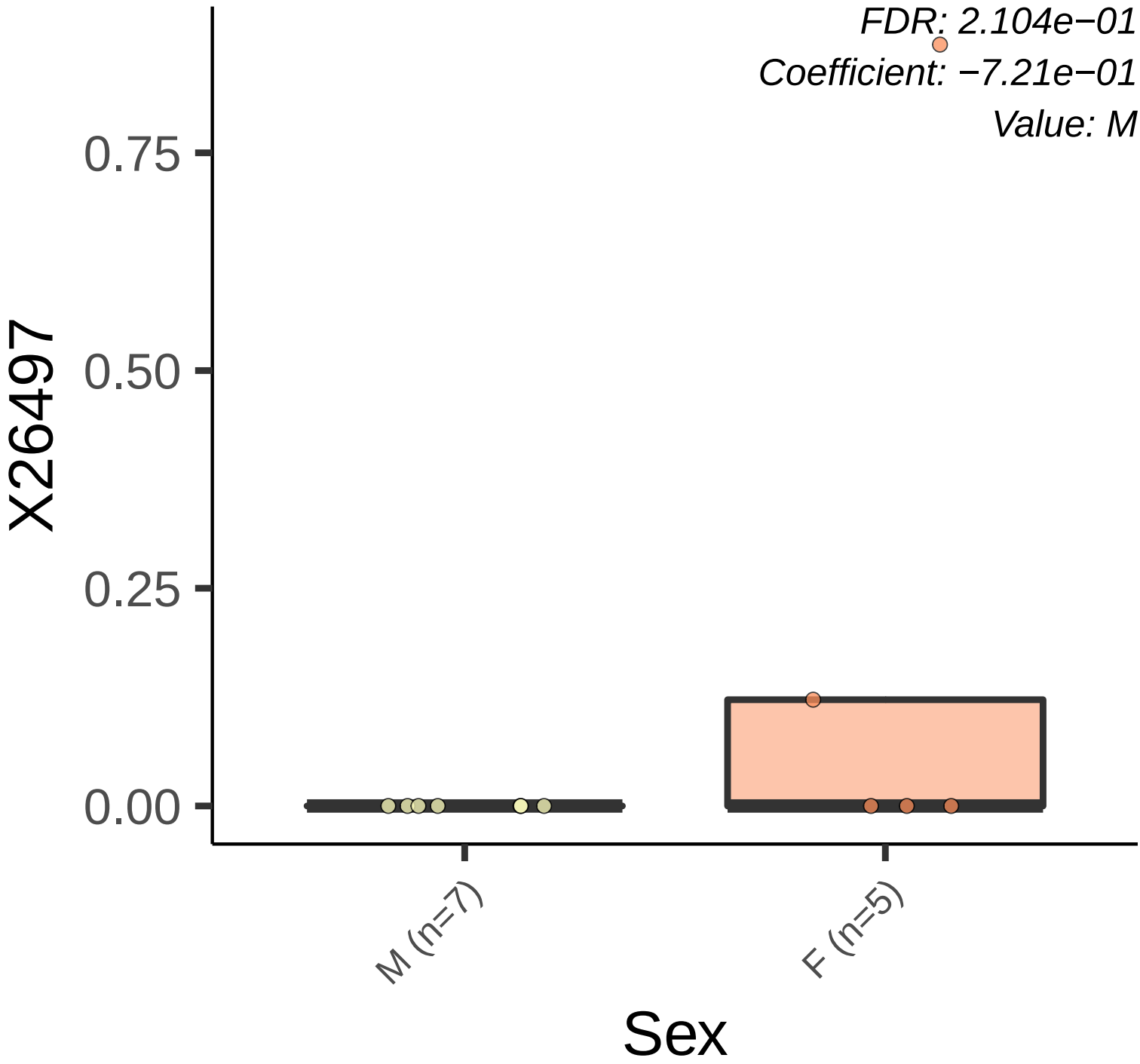
F (n=5)
Sex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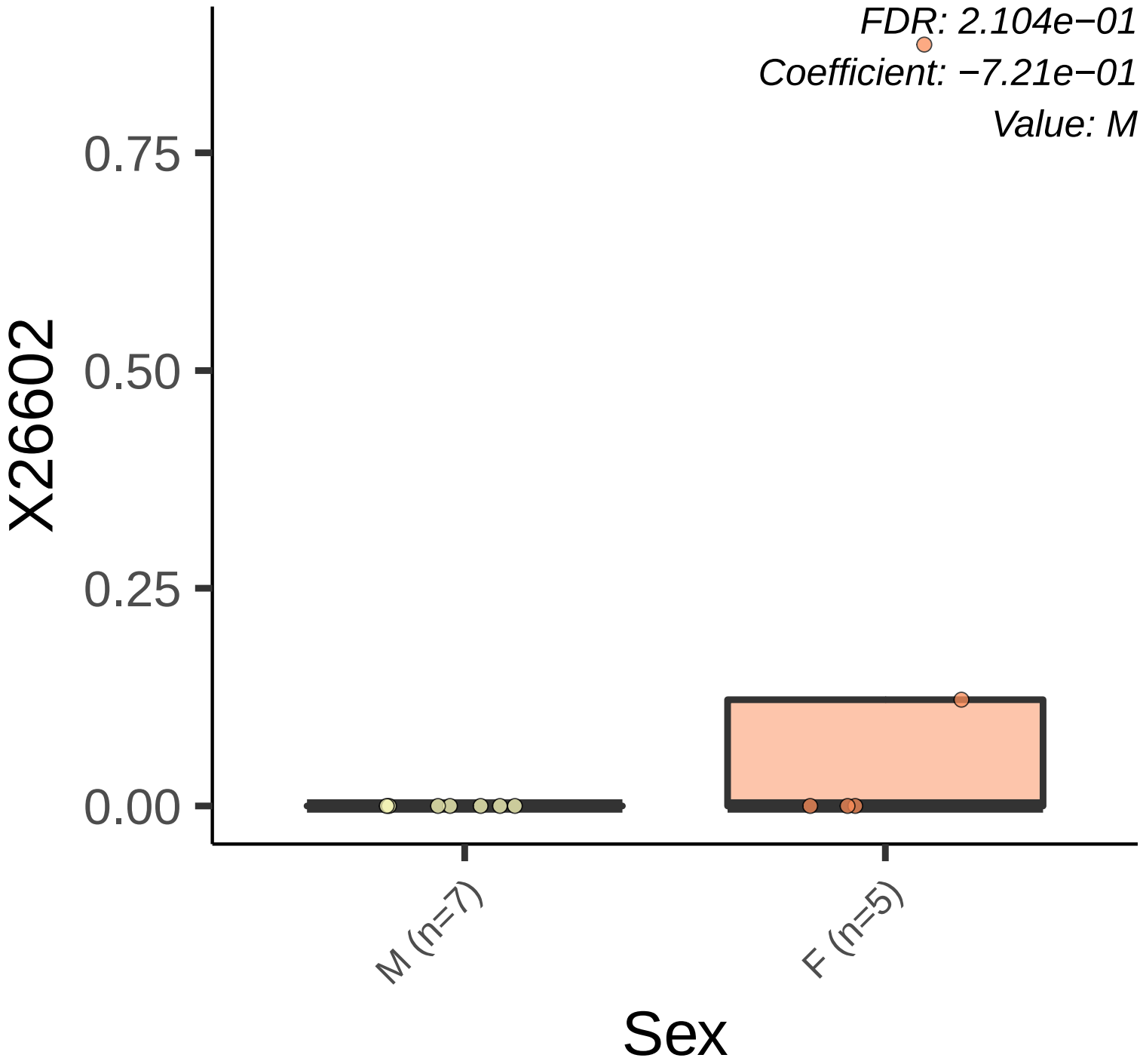
F (n=5)
Sex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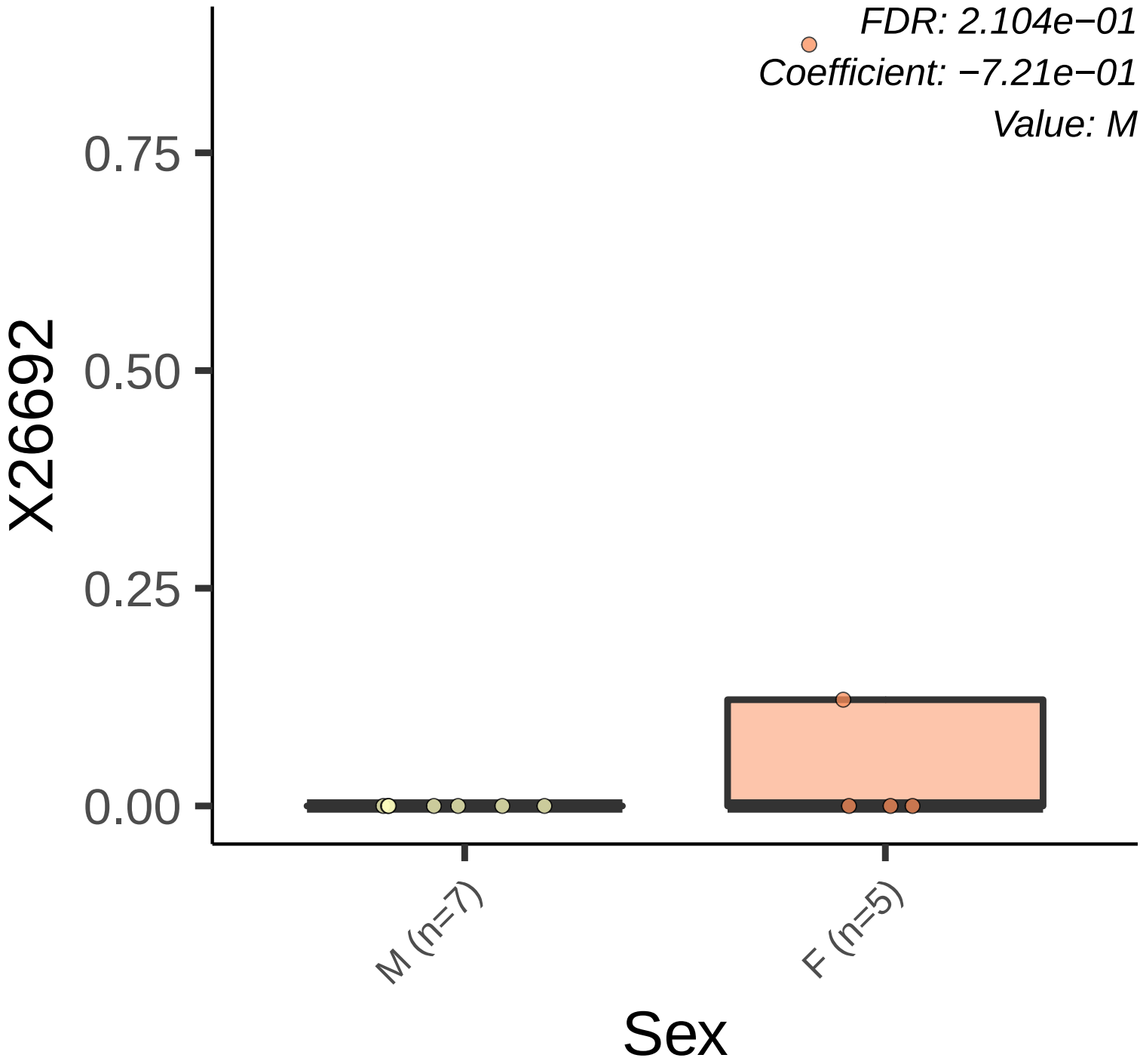
F (n=5)
Sex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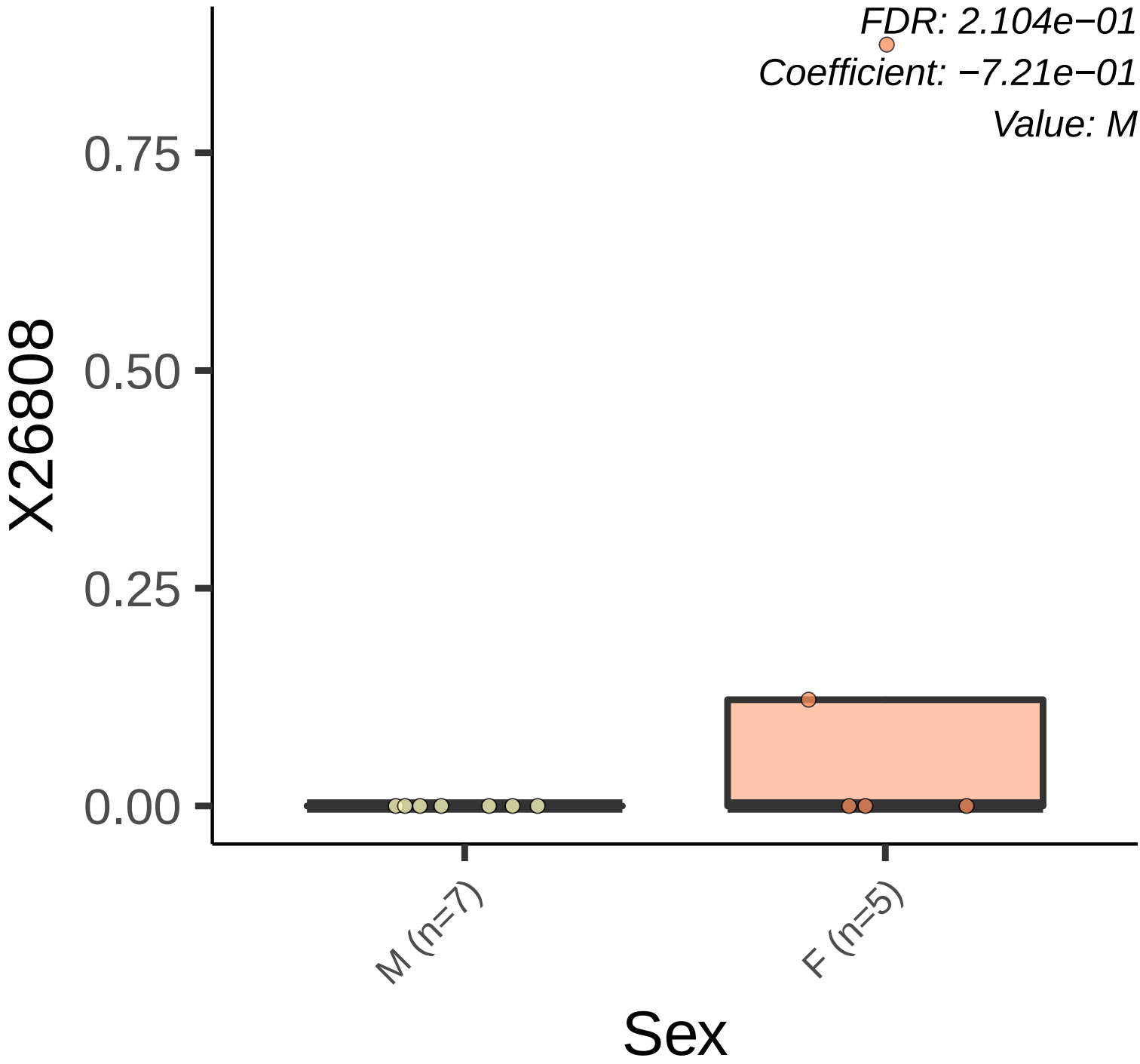
F (n=5)
Sex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Coefficient: −7.21e−01
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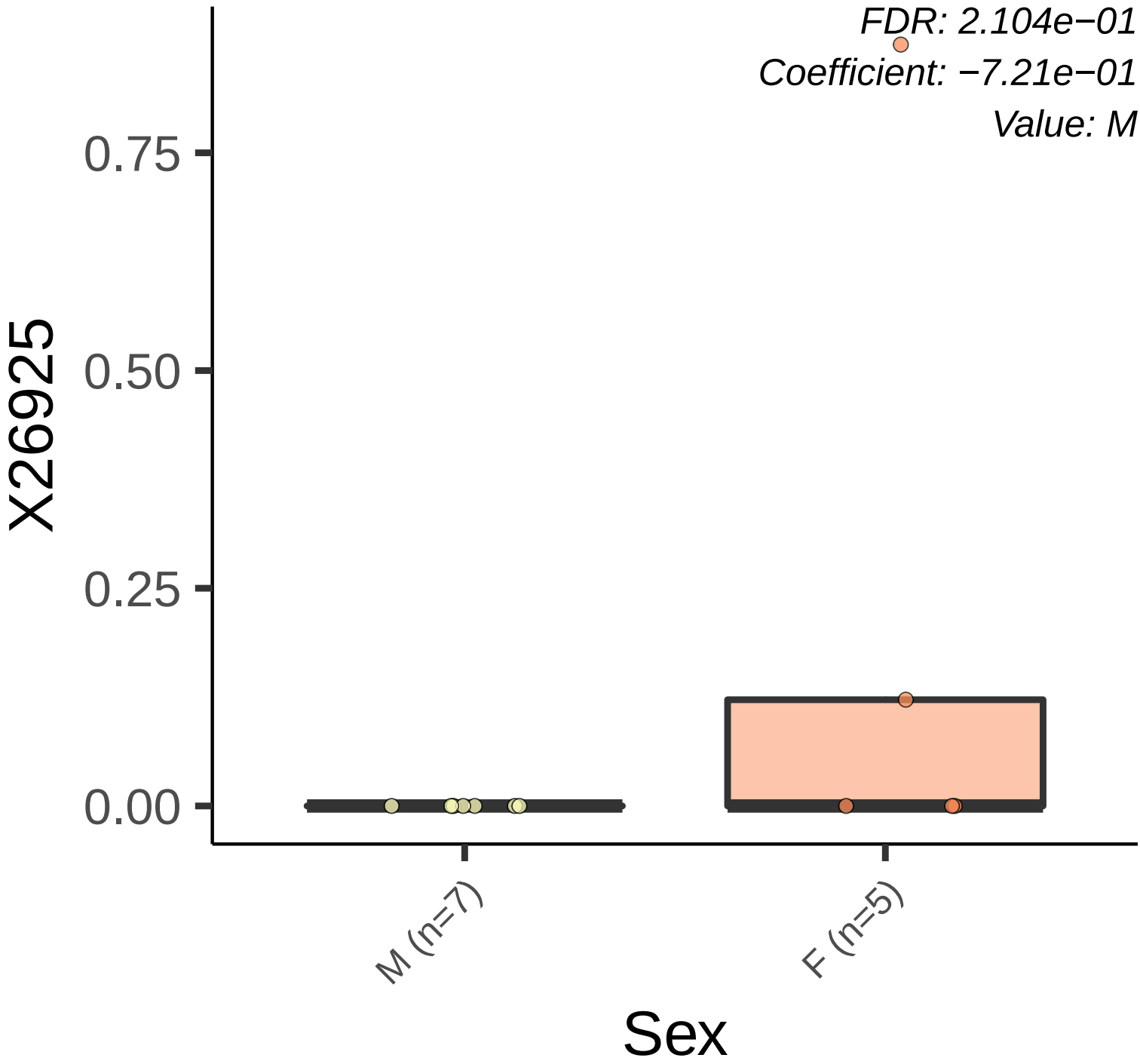
F (n=5)
Sex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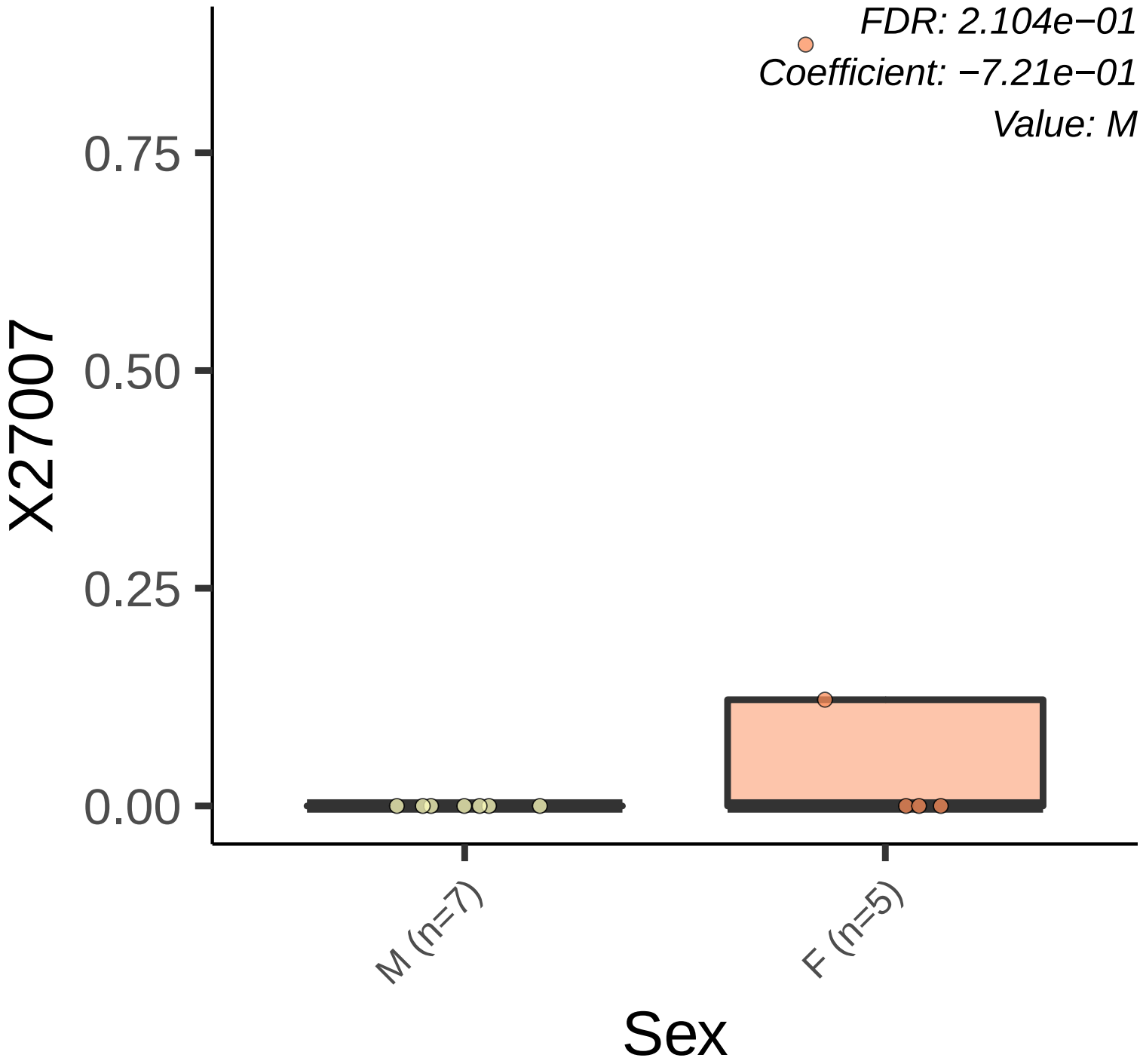
F (n=5)
Sex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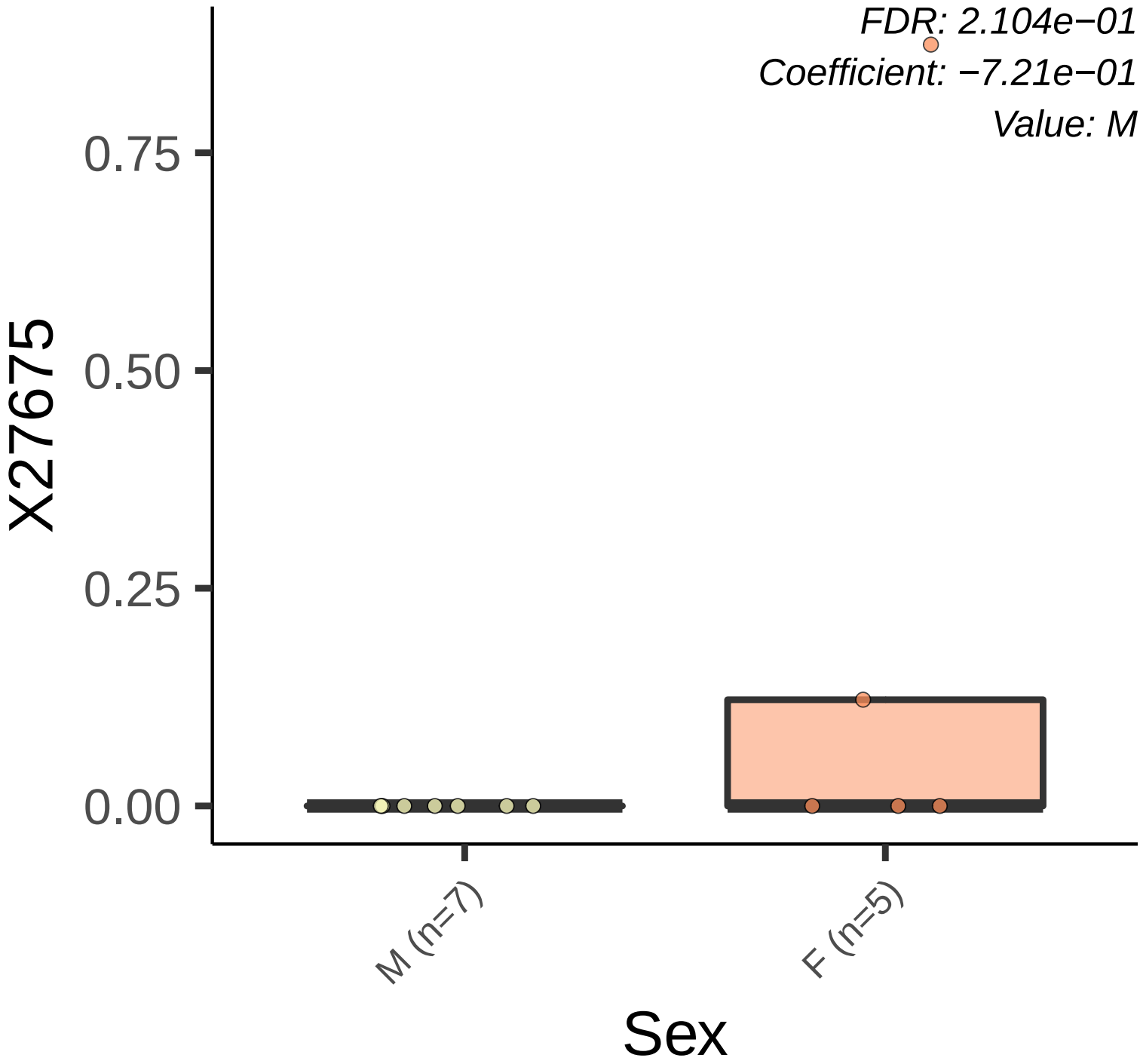
Sex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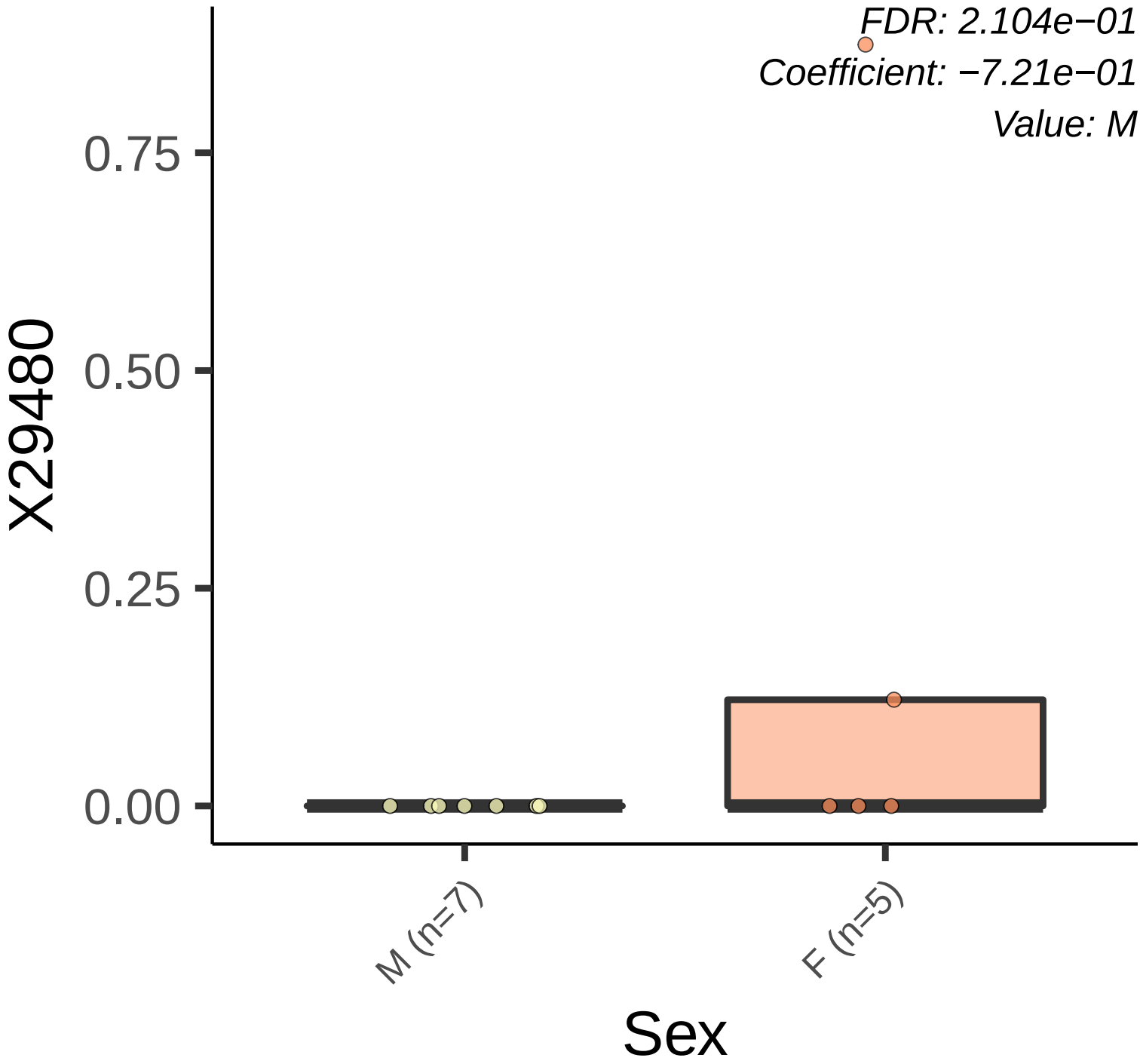
F (n=5)
Sex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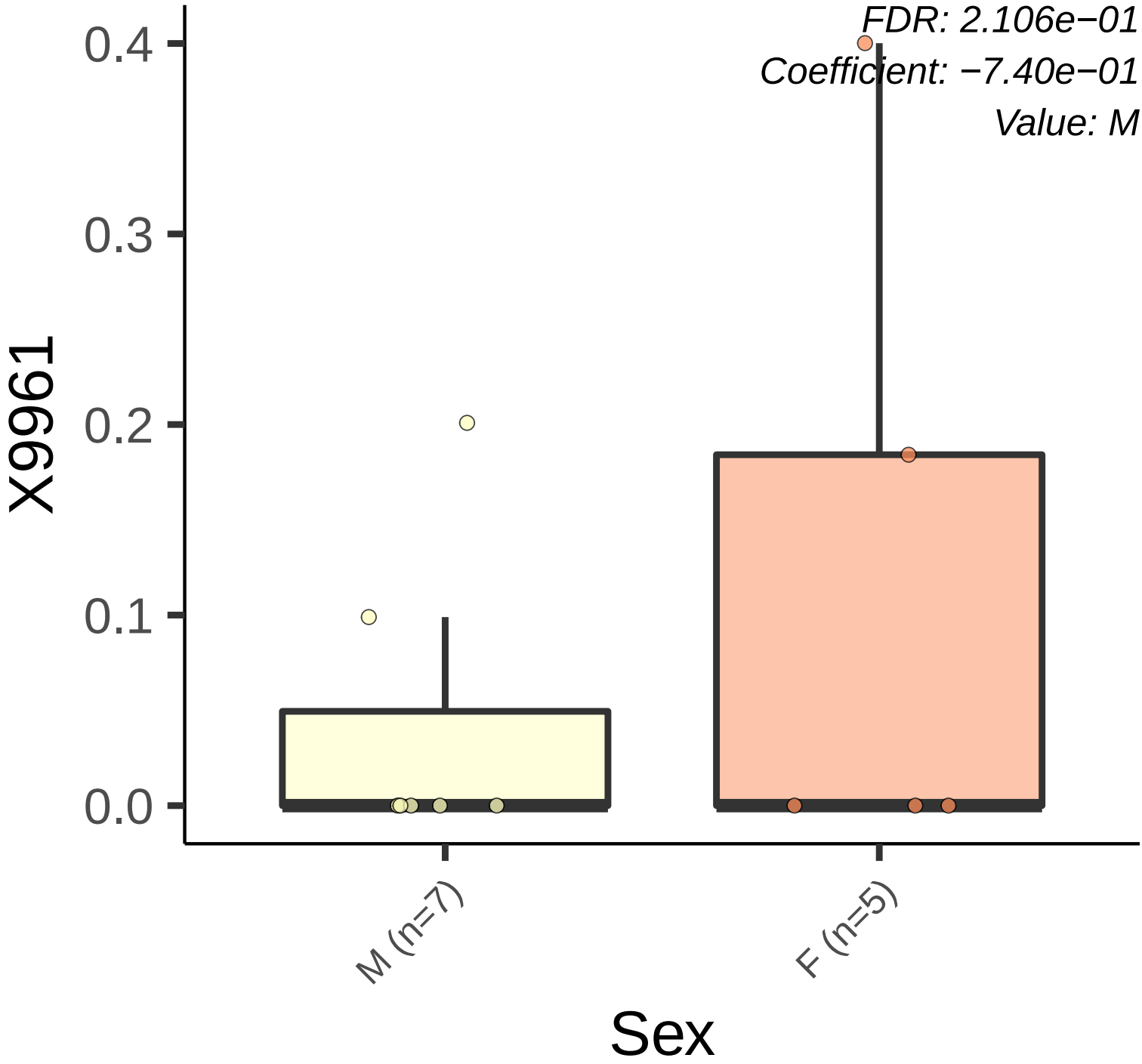
F (n=5)
Sex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Coefficient: −7.40e−01
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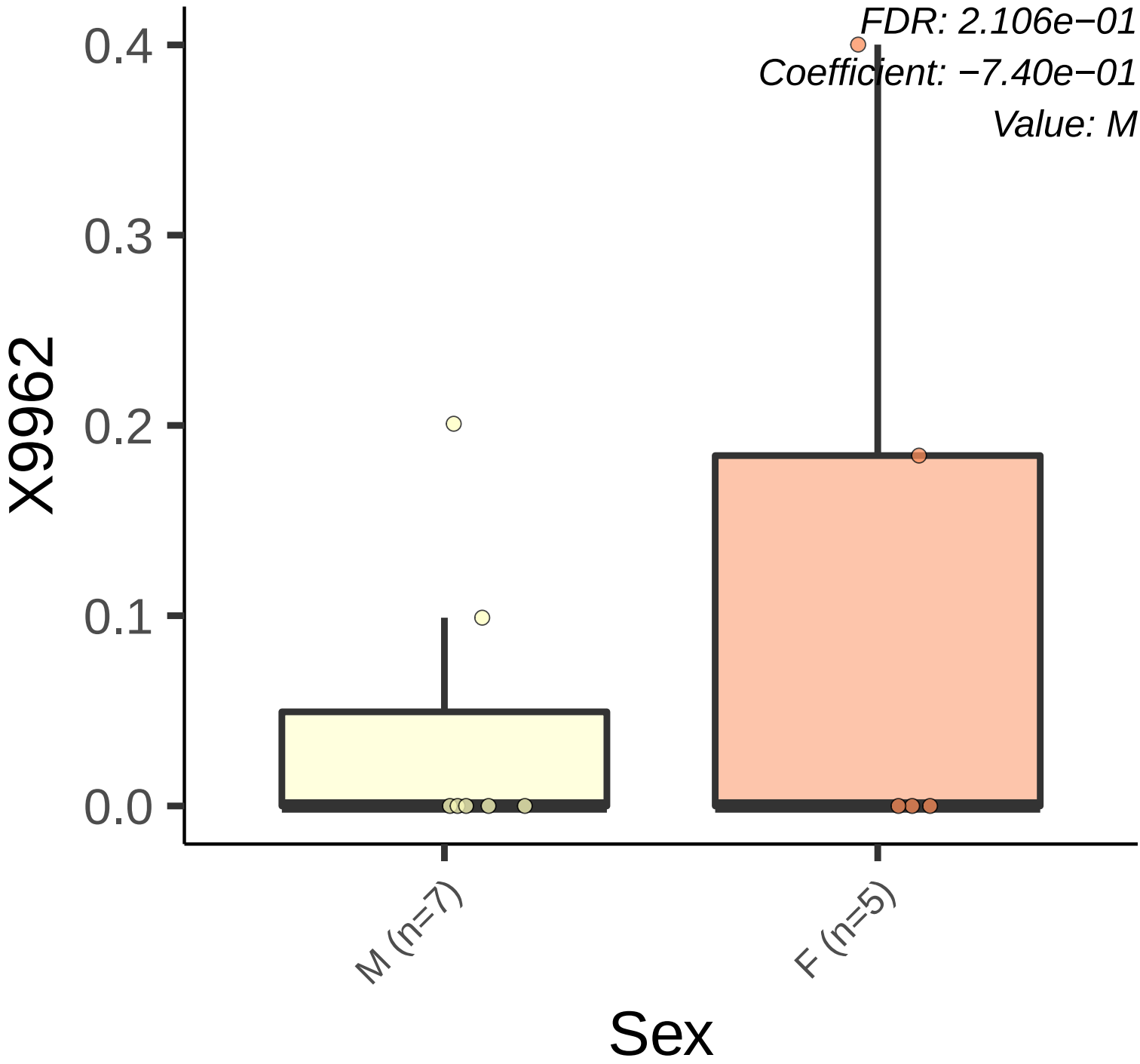
0.0
X9961
M (n=7)
F (n=5)
Sex


FDR: 2.106e−01
Coefficient: −7.40e−01
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X9962
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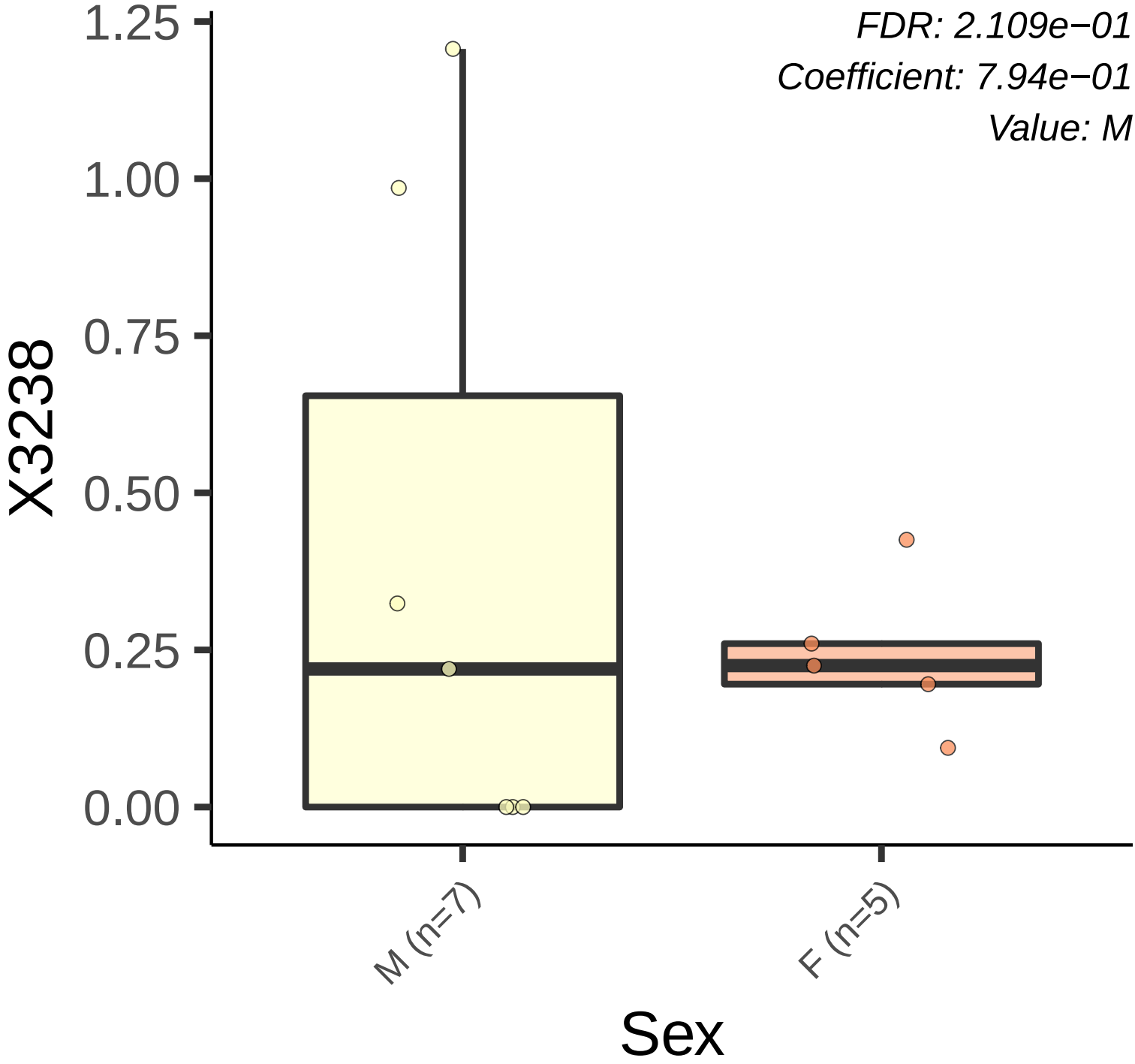
F (n=5)
Sex


FDR: 2.109e−01
Coefficient: 7.94e−01
Value: M
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0.75
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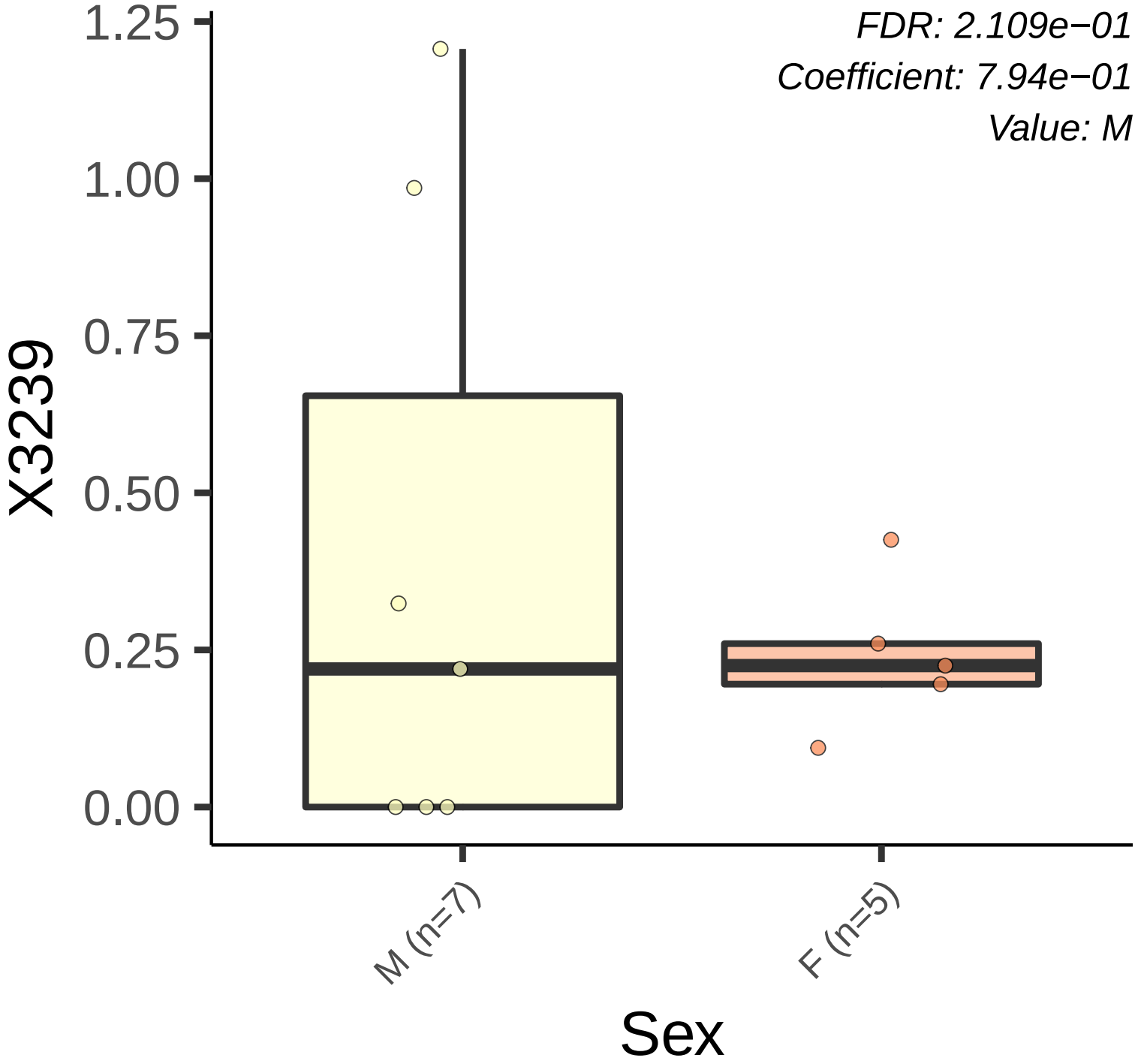
0.25
0.00
X3238
M (n=7)
F (n=5)
Sex


FDR: 2.109e−01
Coefficient: 7.94e−01
Value: M
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0.25
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X3239
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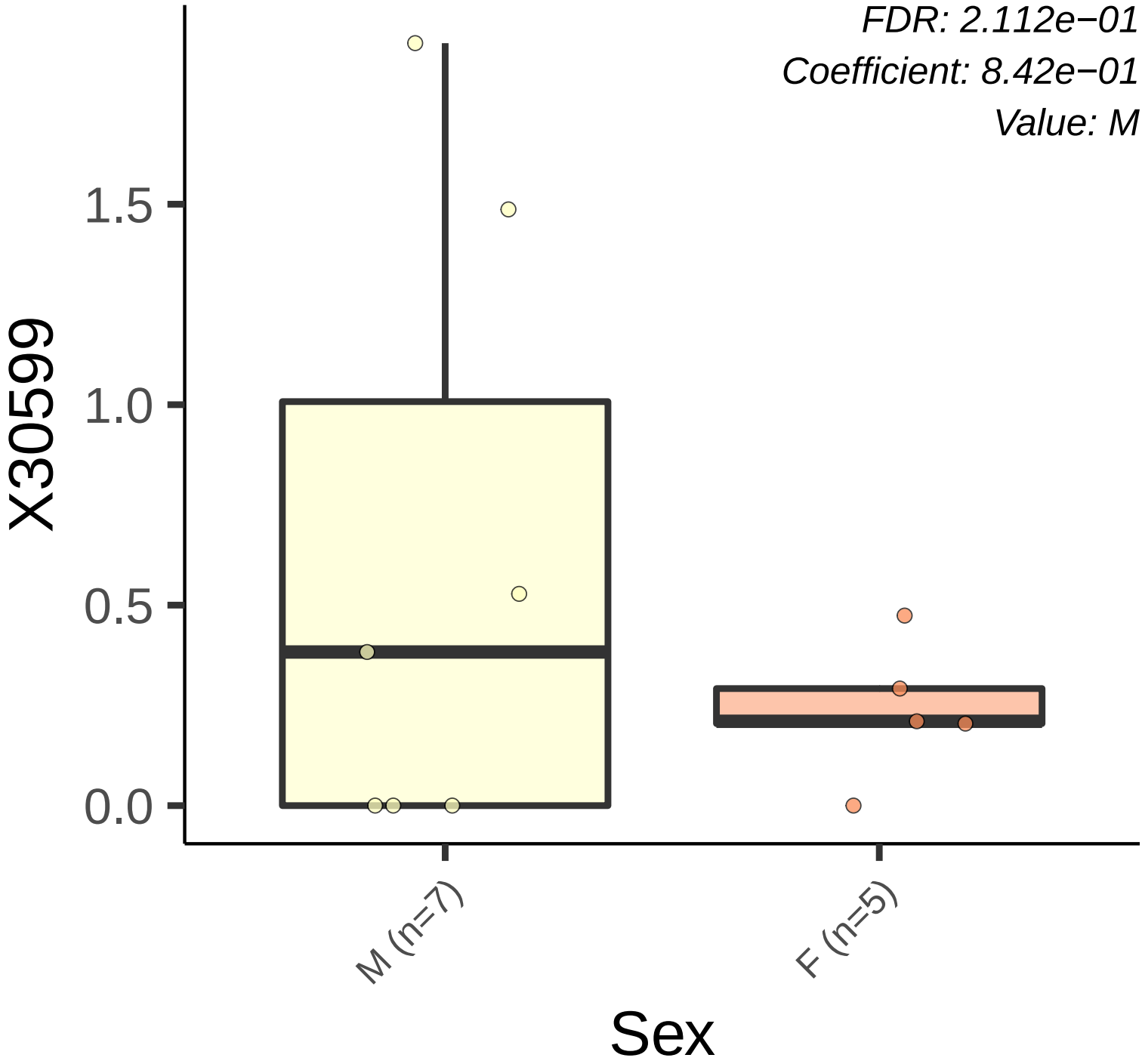
F (n=5)
Sex


FDR: 2.112e−01
Coefficient: 8.42e−01
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X30599
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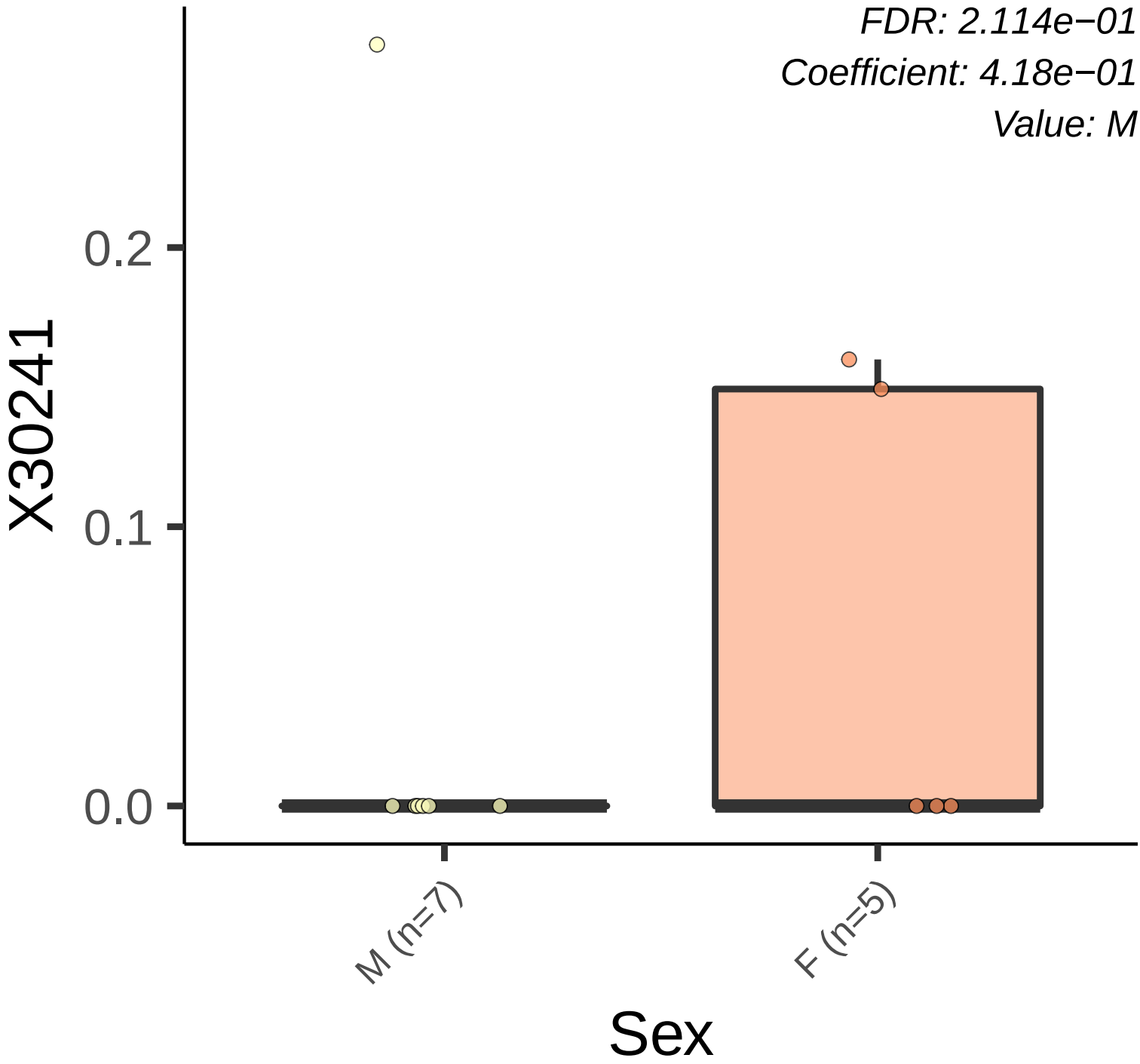
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.114e−01
Coefficient: 4.18e−01
Value: M
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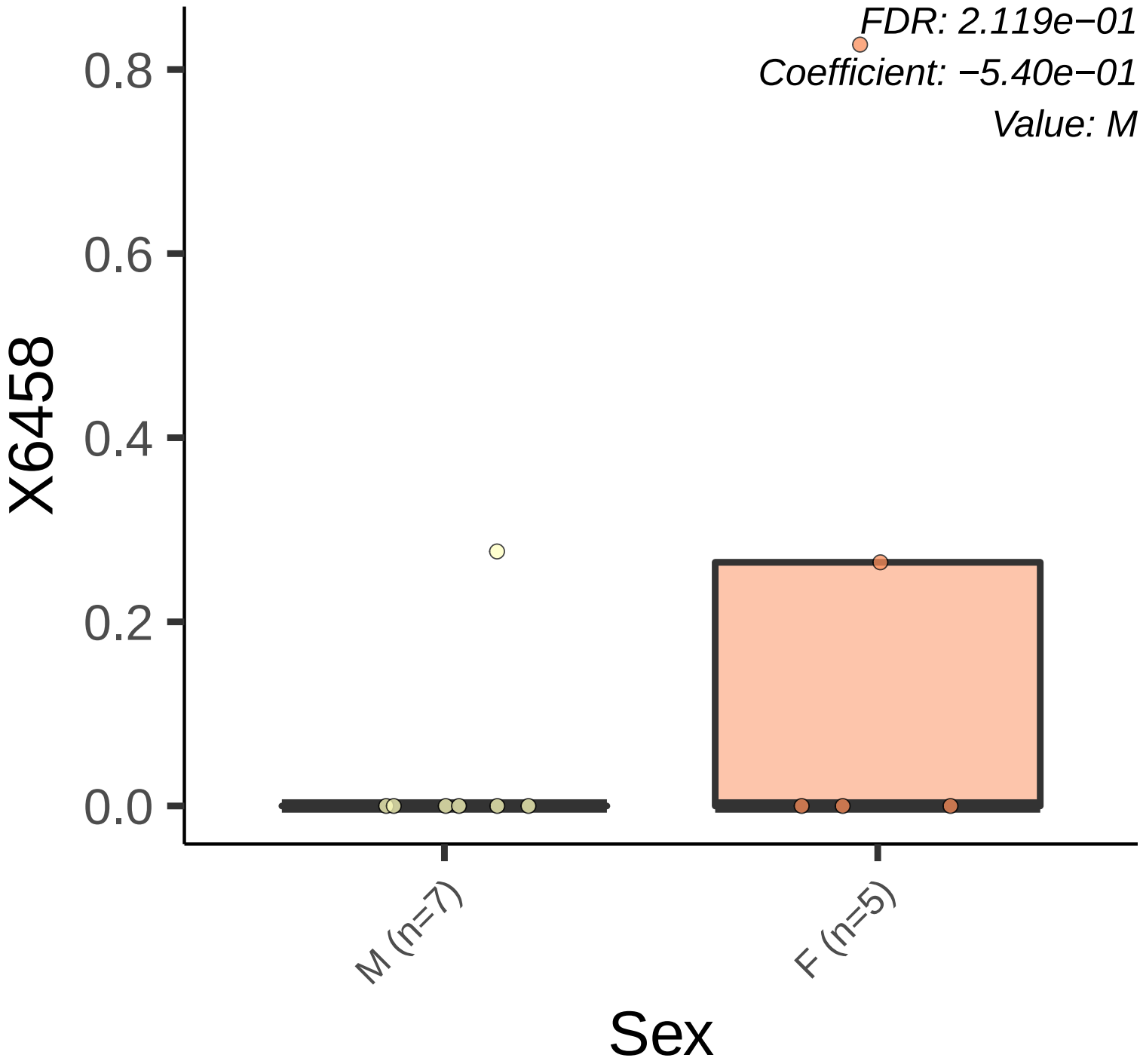
M (n=7)
F (n=5)
Sex


FDR: 2.119e−01
Coefficient: −5.40e−01
Value: M
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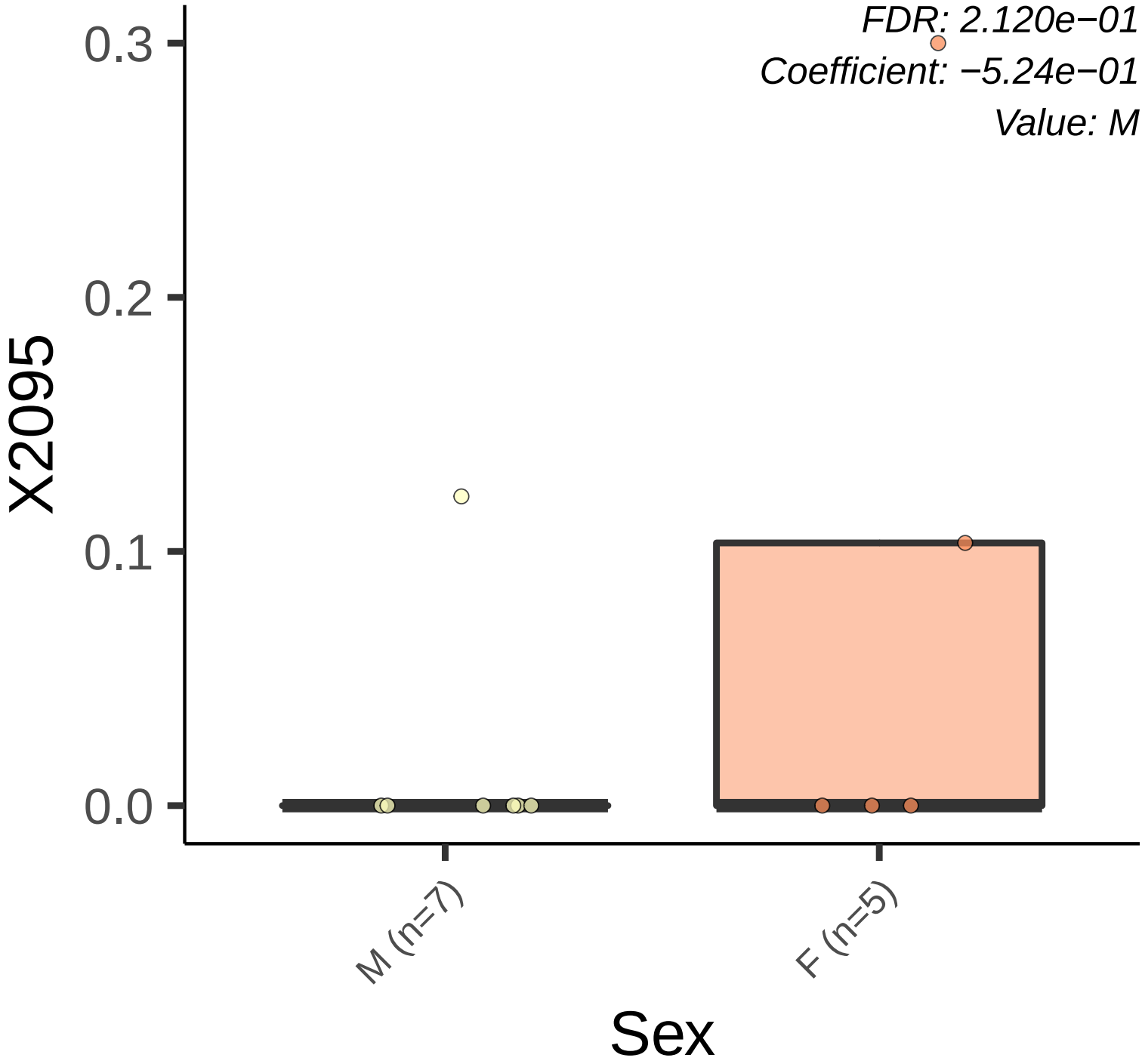
0.0
X6458
M (n=7)
F (n=5)
Sex


FDR: 2.120e−01
Coefficient: −5.24e−01
Value: M
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0.0
X2095
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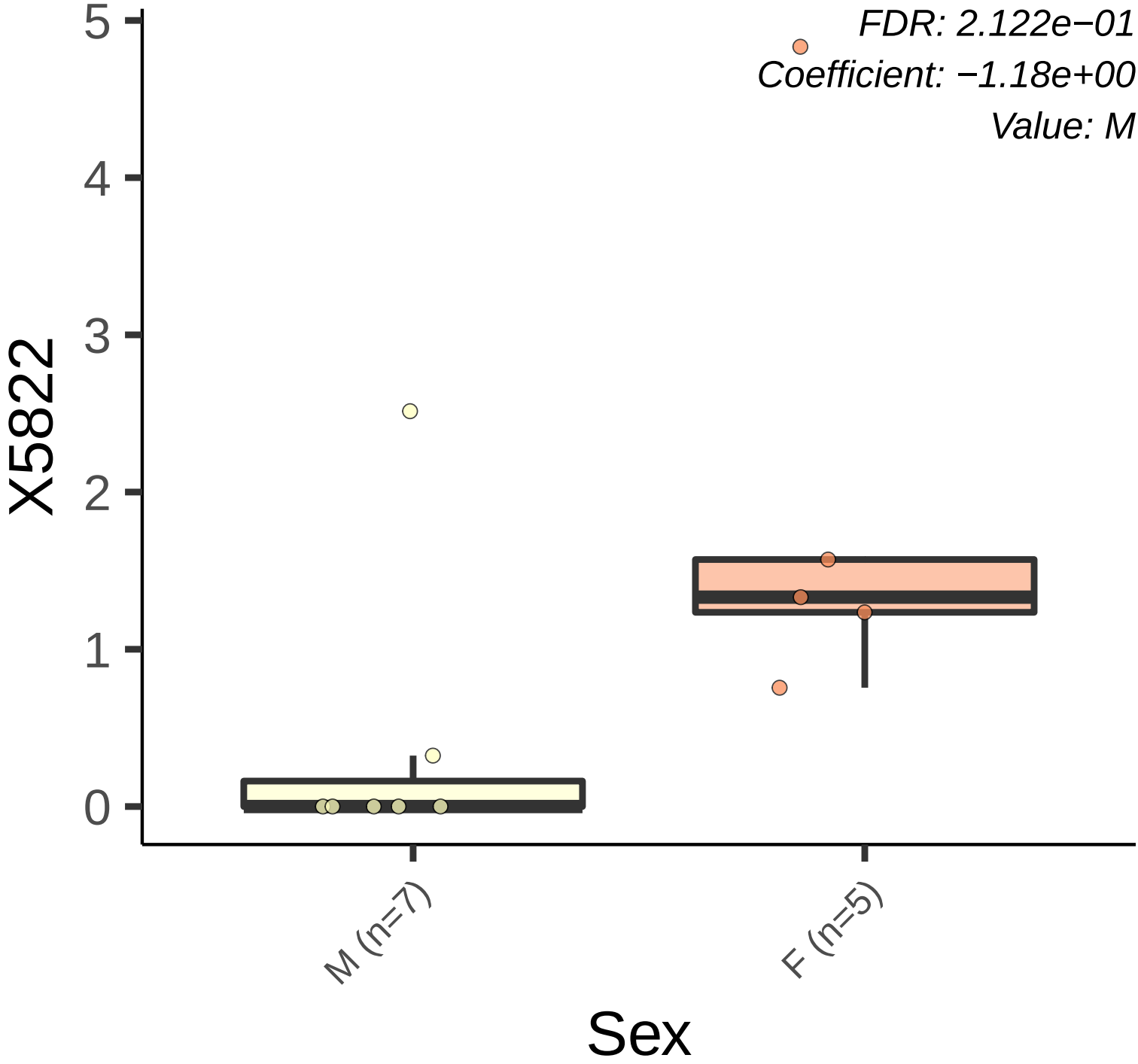
F (n=5)
Sex


FDR: 2.122e−01
Coefficient: −1.18e+00
Value: M
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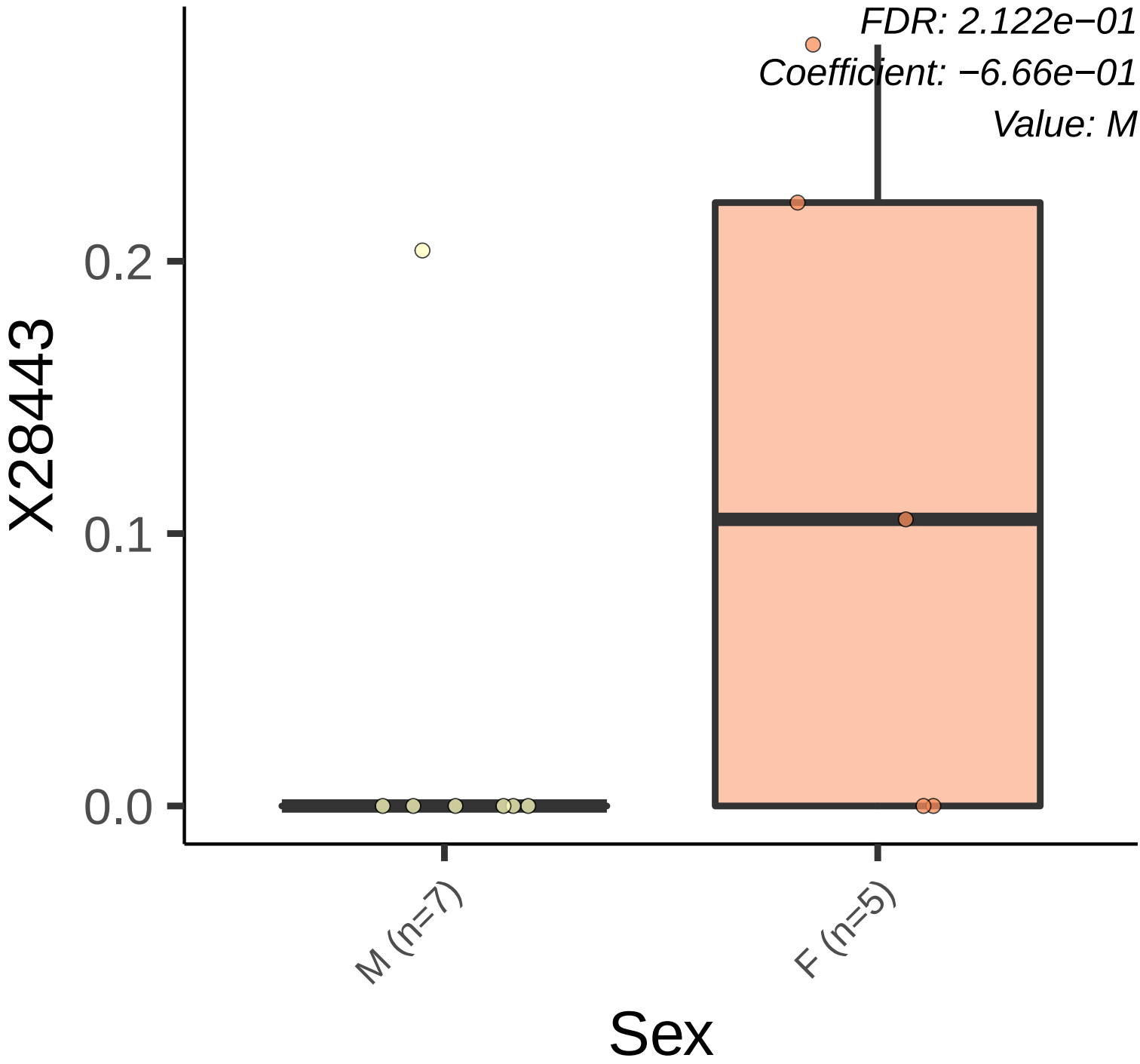
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.122e−01
Coefficient: −6.66e−01
Value: M
X28443
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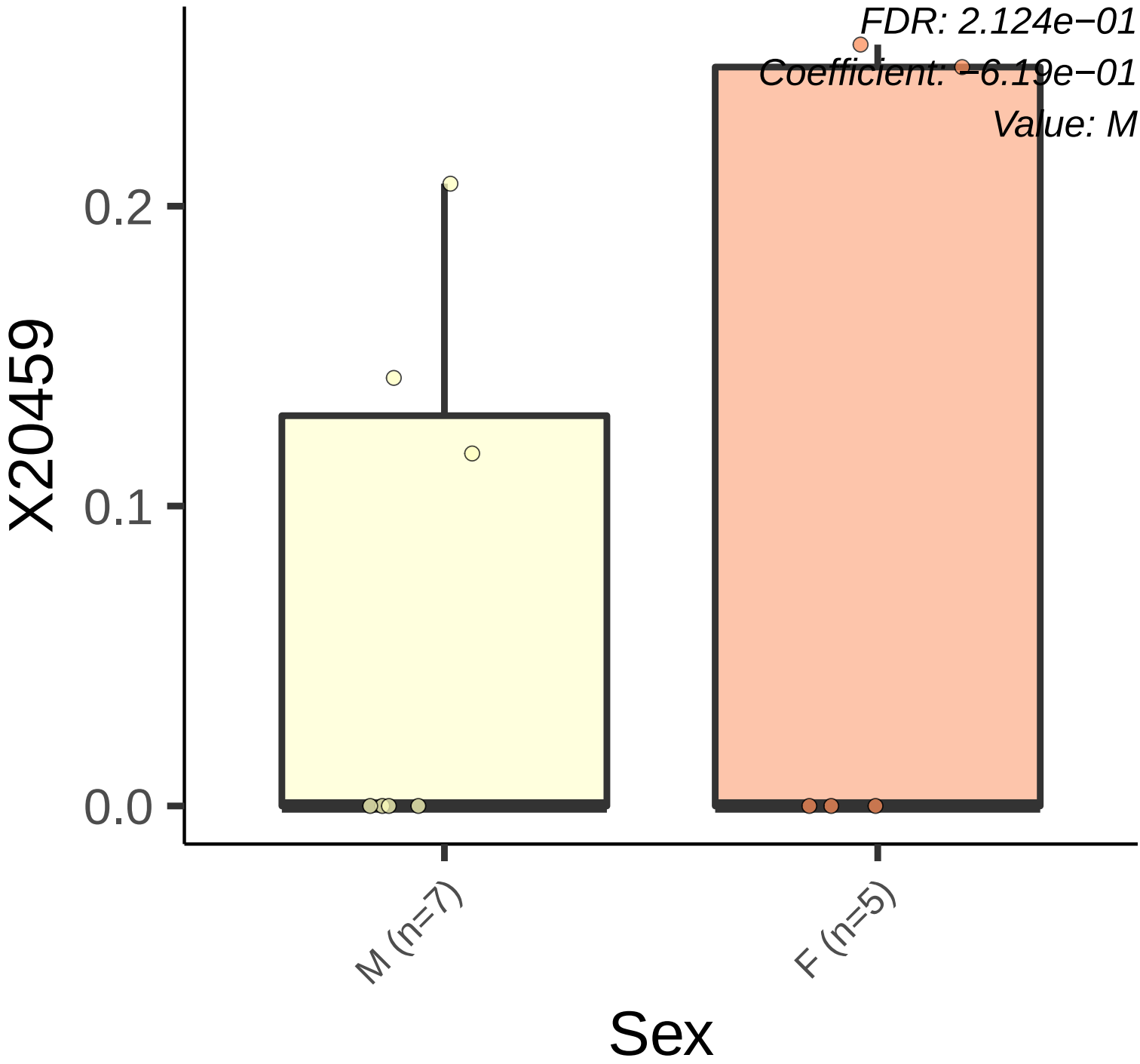
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.124e−01
Coefficient: −6.19e−01
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X20459
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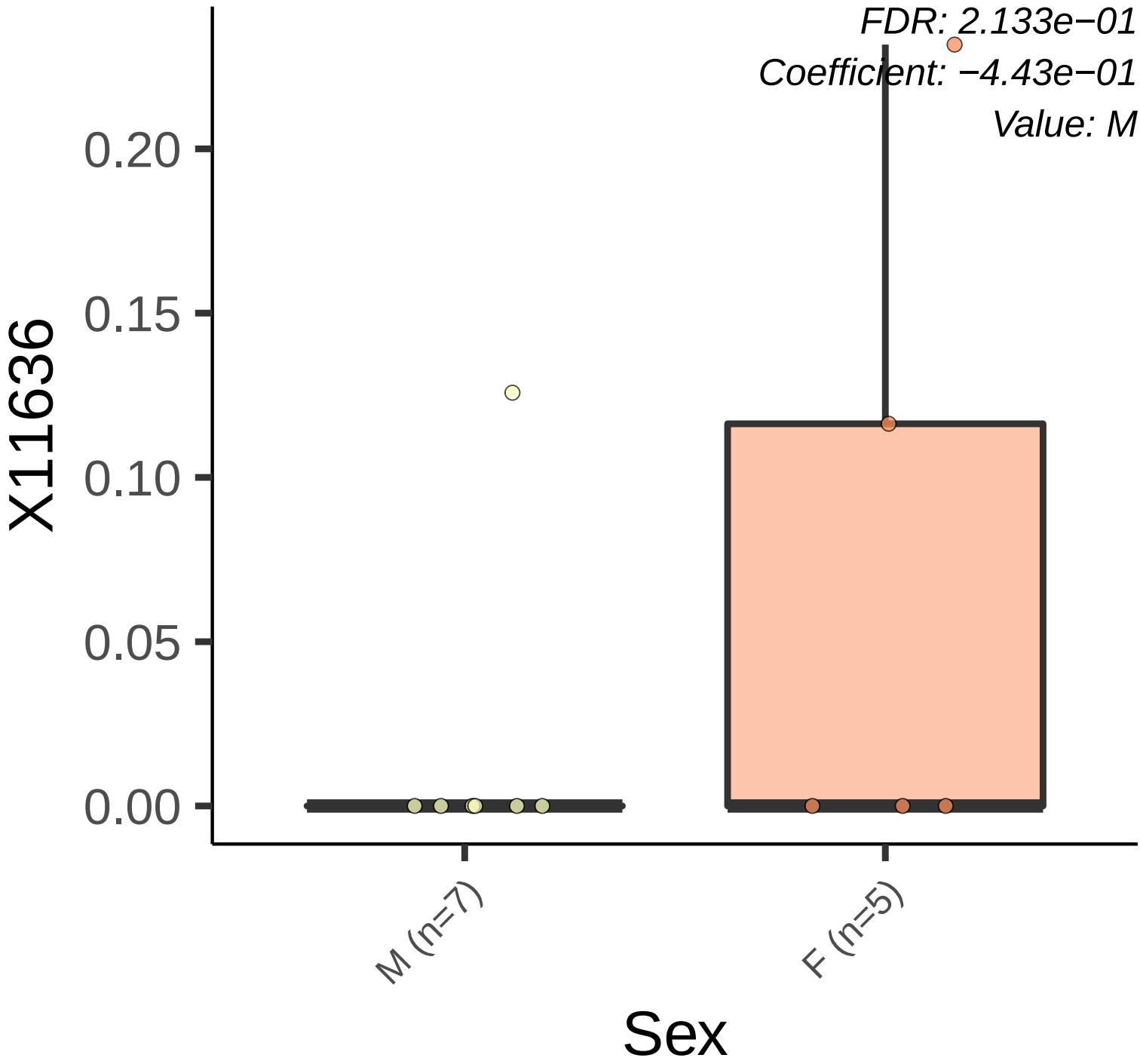
F (n=5)
Sex


FDR: 2.133e−01
Coefficient: −4.43e−01
Value: M
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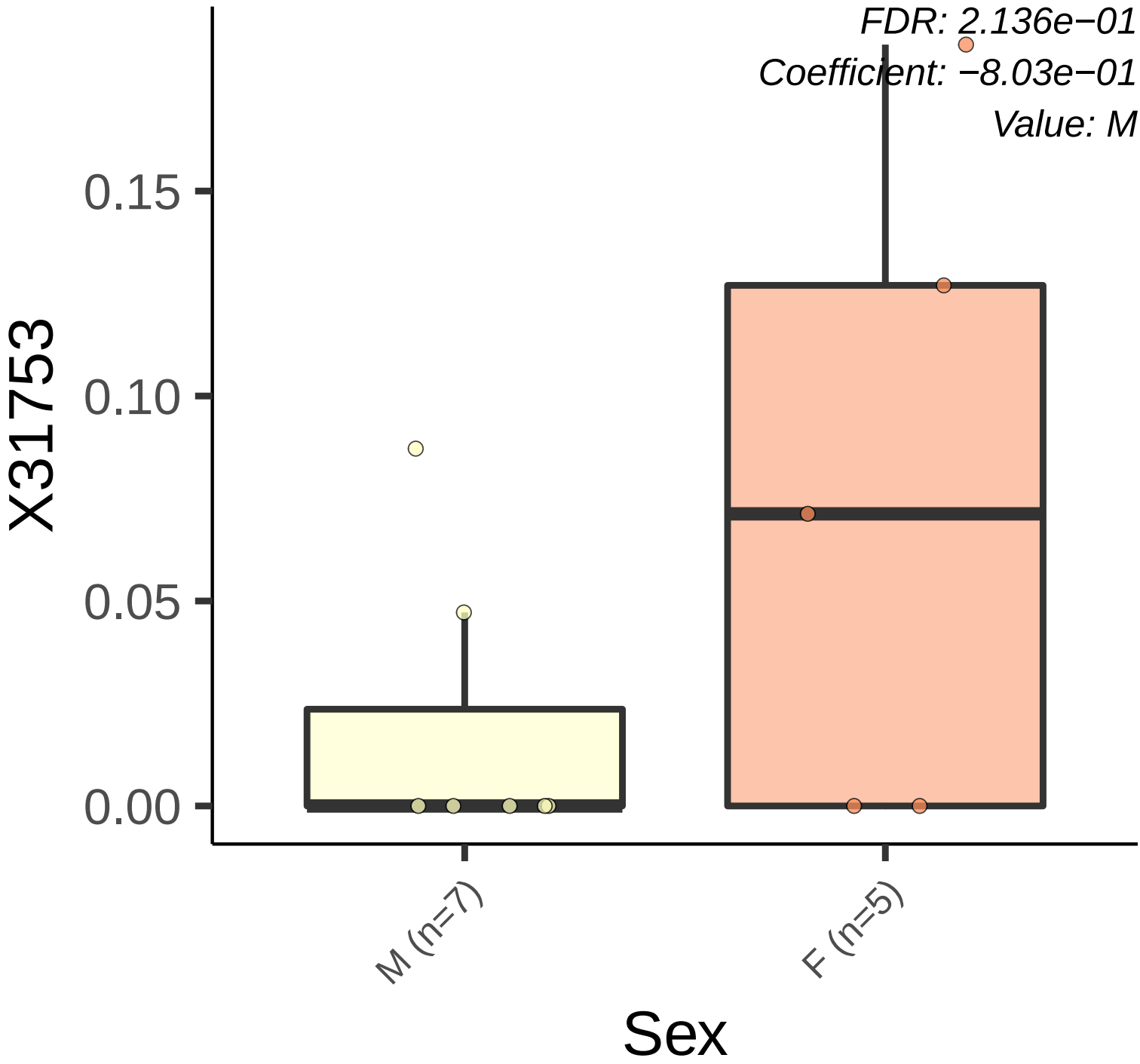
0.05
0.00
X11636
M (n=7)
F (n=5)
Sex


FDR: 2.136e−01
Coefficient: −8.03e−01
Value: M
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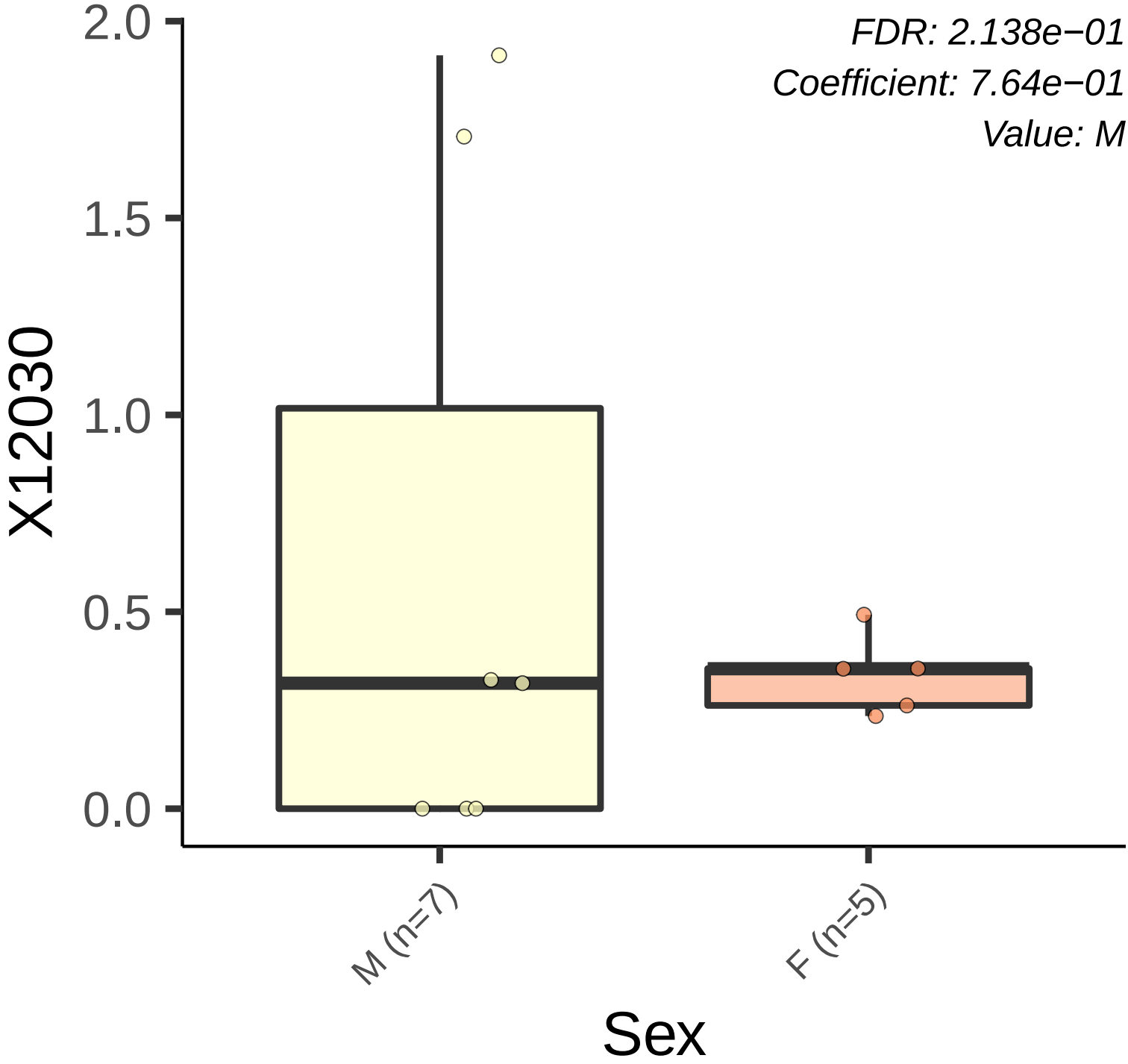
0.00
X31753
M (n=7)
F (n=5)
Sex


FDR: 2.138e−01
Coefficient: 7.64e−01
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0.0
X12030
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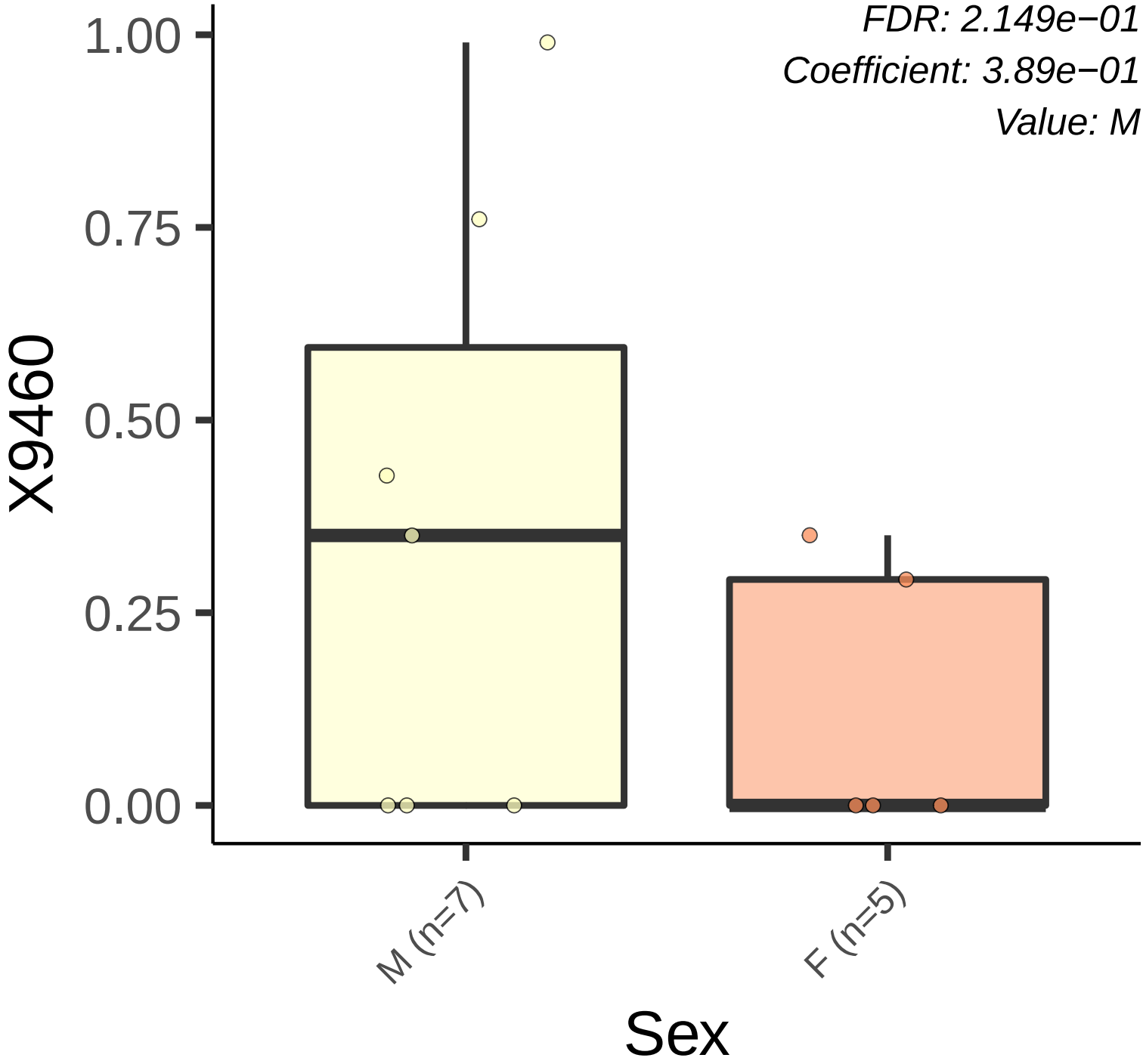
F (n=5)
Sex


FDR: 2.149e−01
Coefficient: 3.89e−01
Value: M
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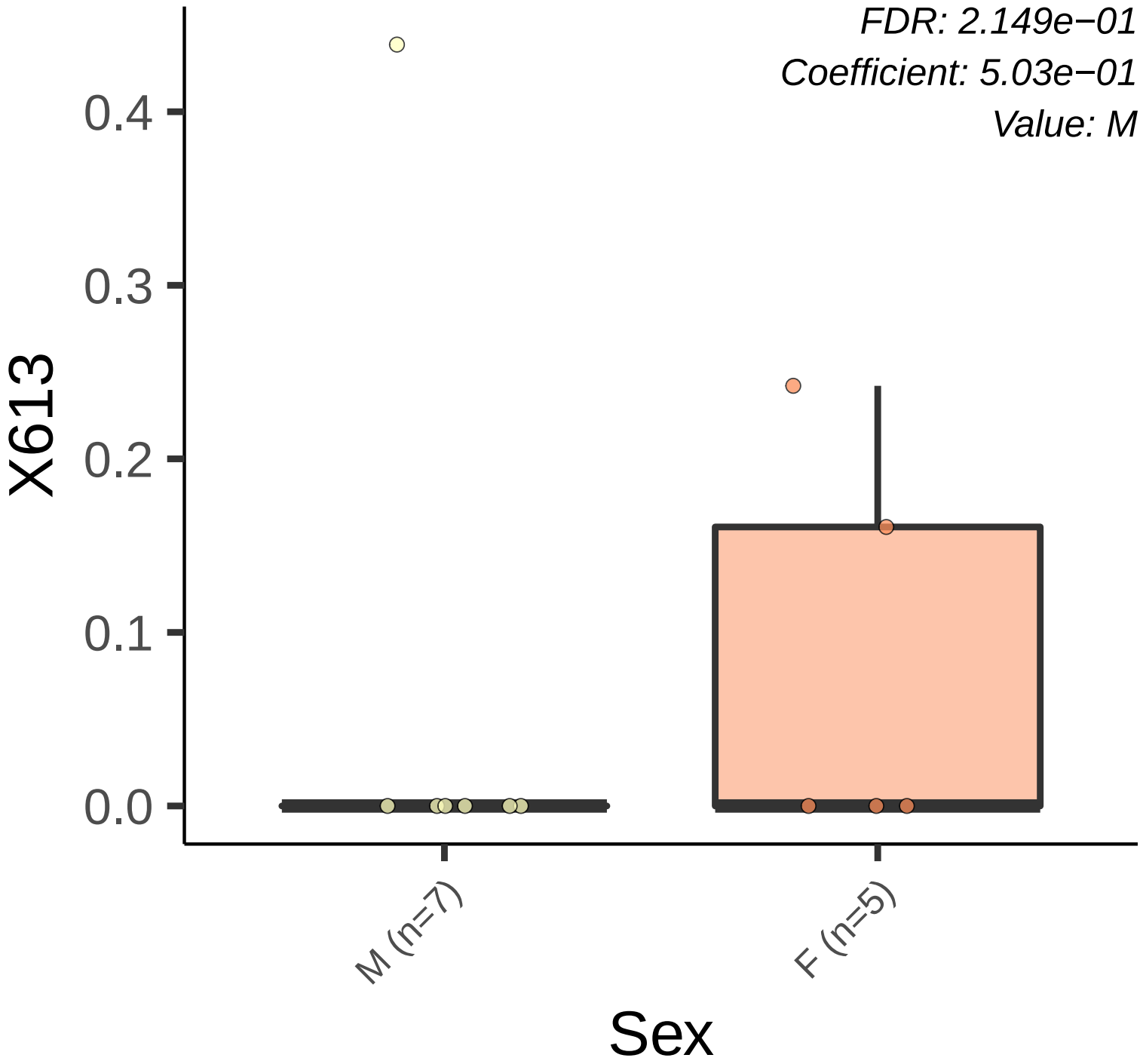
0.25
0.00
X9460
M (n=7)
F (n=5)
Sex


FDR: 2.149e−01
Coefficient: 5.03e−01
Value: M
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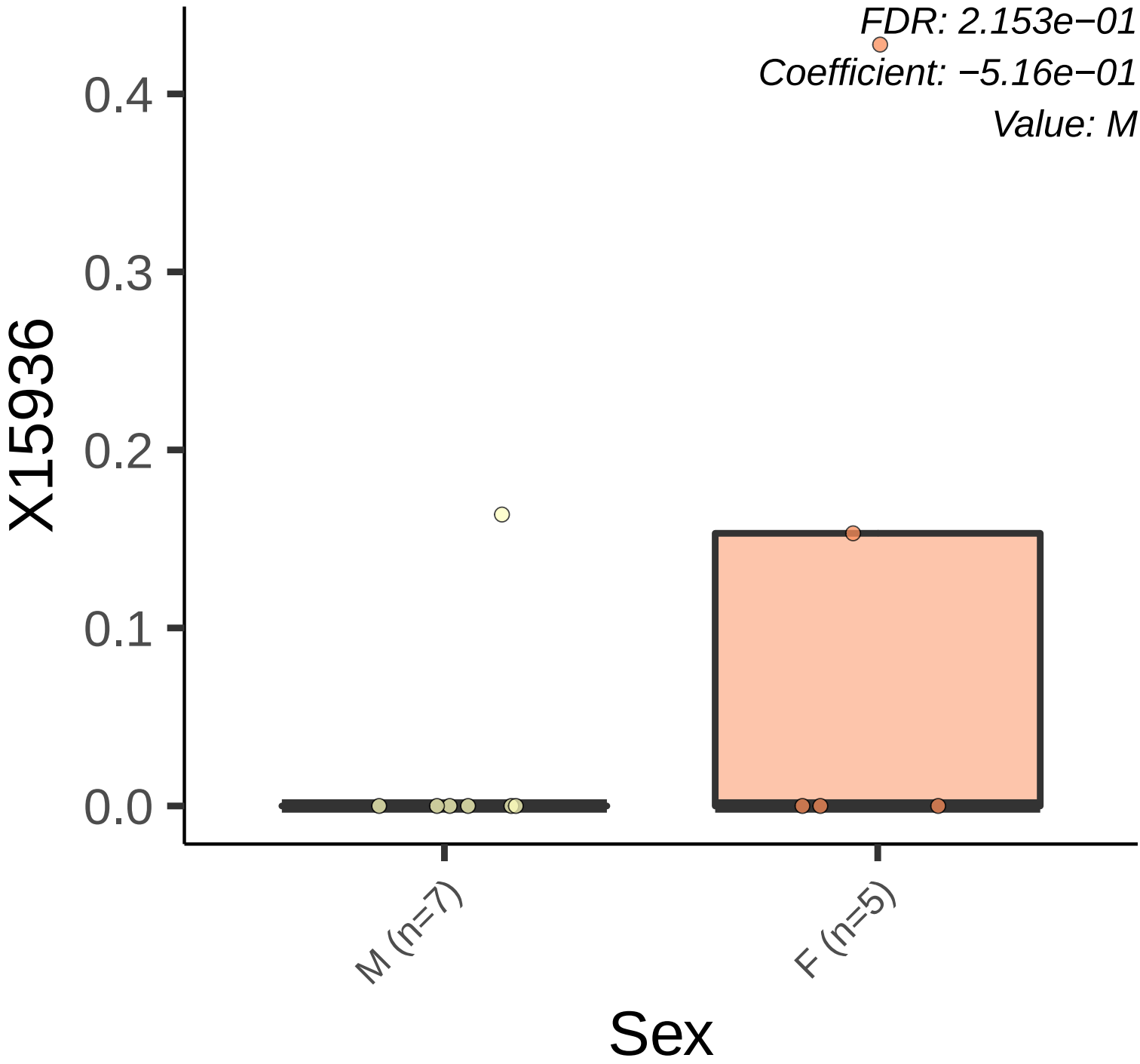
0.2
0.1
0.0
X613
M (n=7)
F (n=5)
Sex


FDR: 2.153e−01
Coefficient: −5.16e−01
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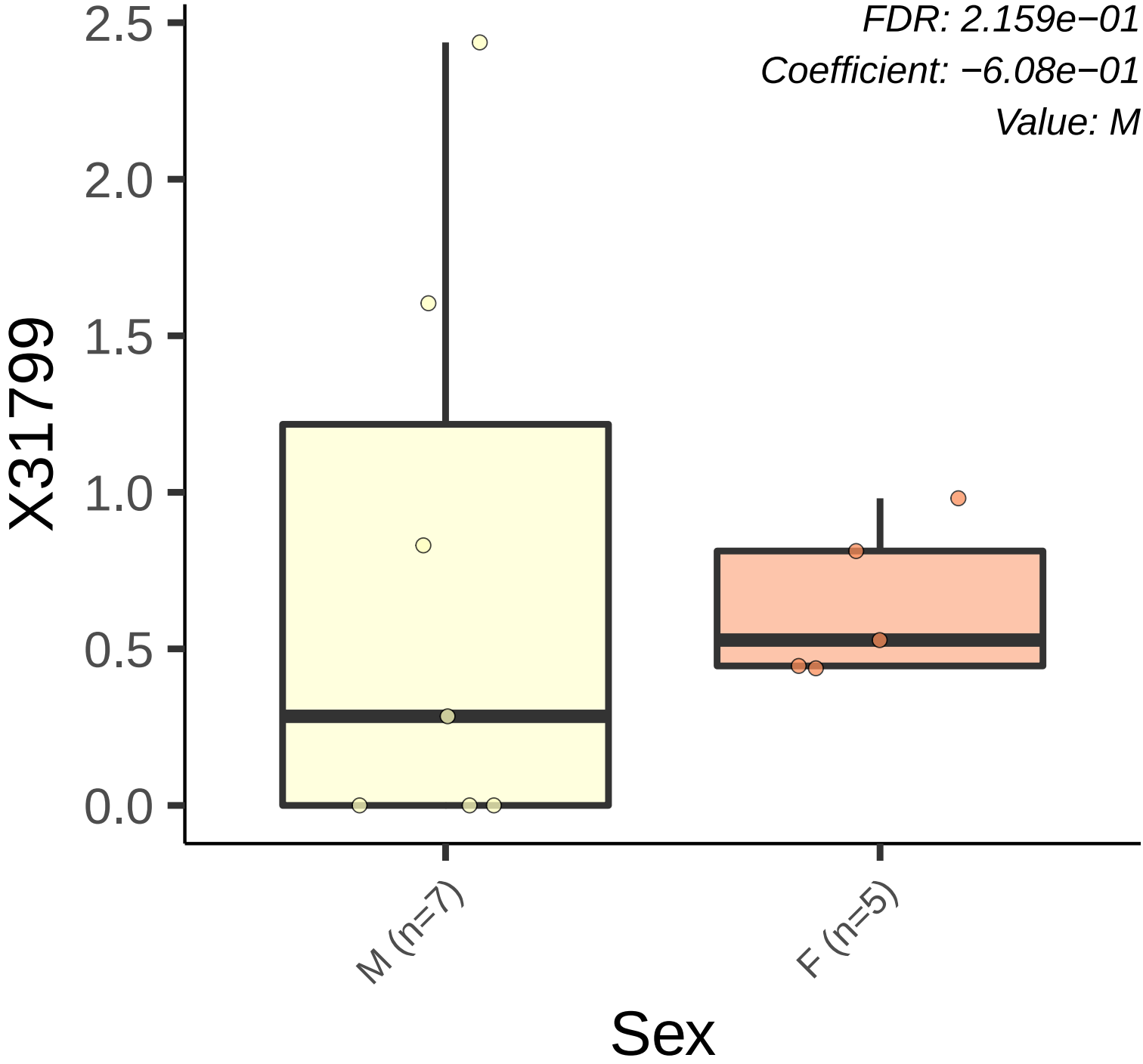
X15936
M (n=7)
F (n=5)
Sex


FDR: 2.159e−01
Coefficient: −6.08e−01
Value: M
X31799
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1.5
1.0
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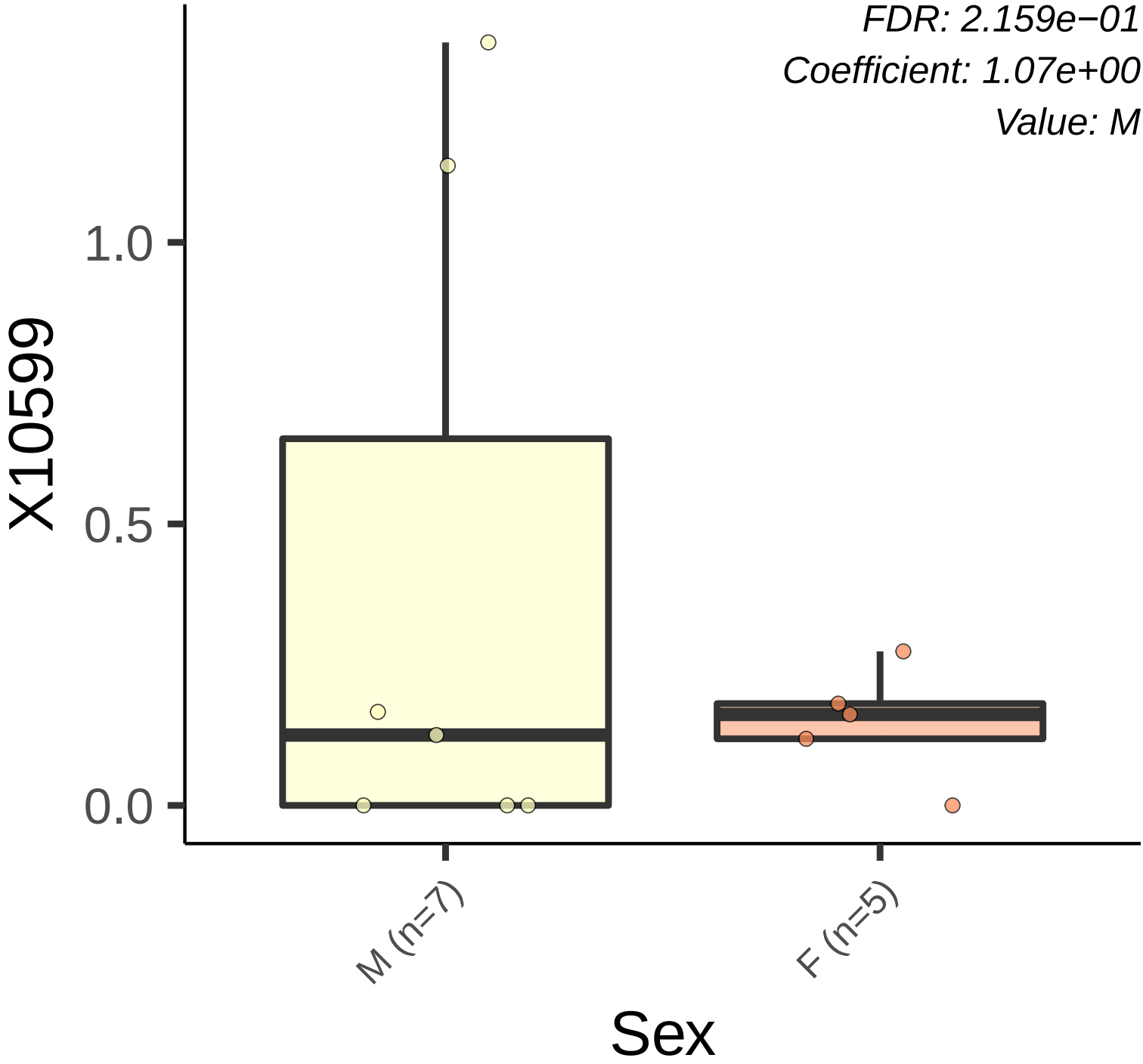
0.0
M (n=7)
F (n=5)
Sex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Coefficient: 1.07e+00
Value: M
X10599
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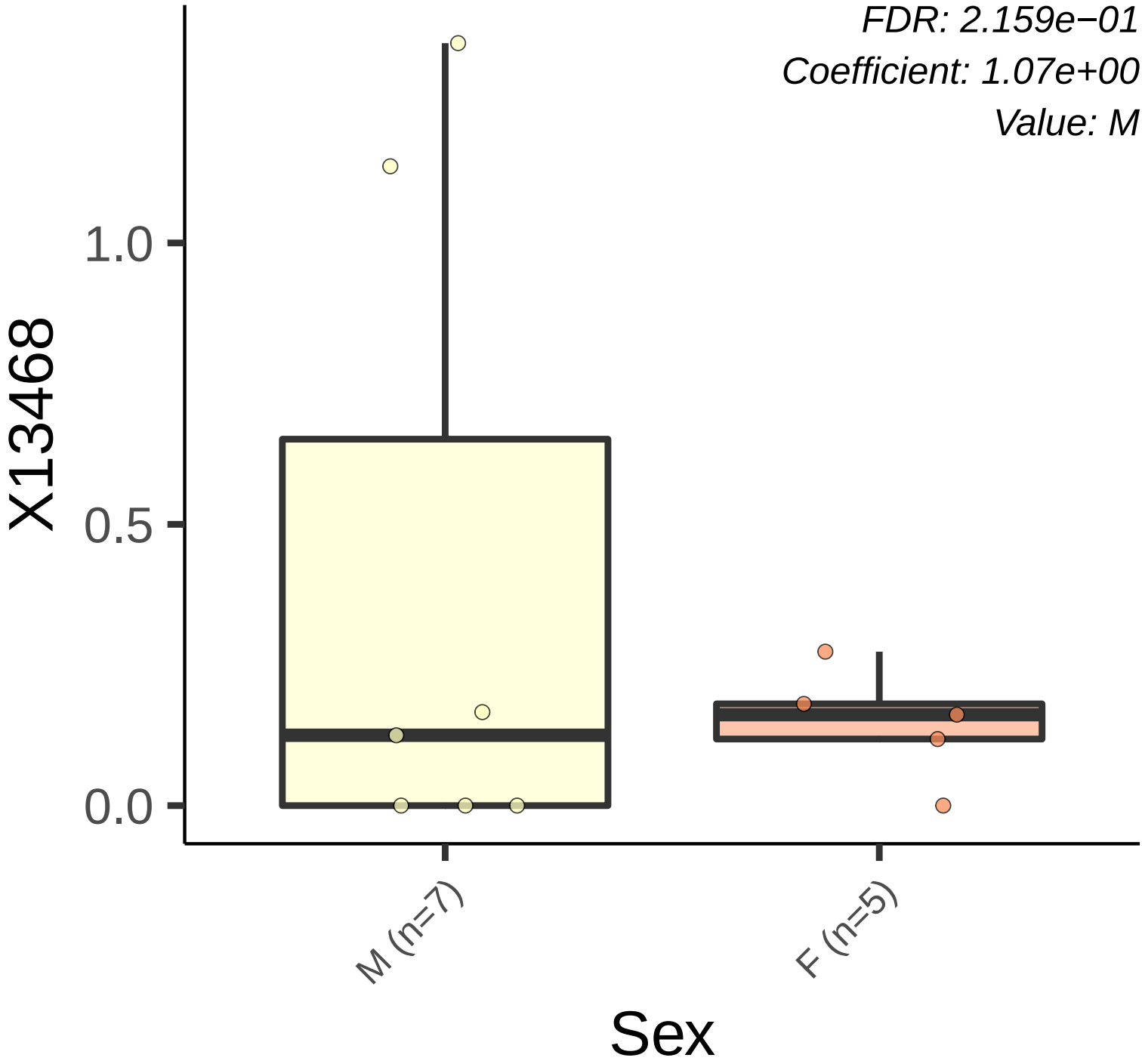
M (n=7)
F (n=5)
Sex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Coefficient: 1.07e+00
Value: M
X13468
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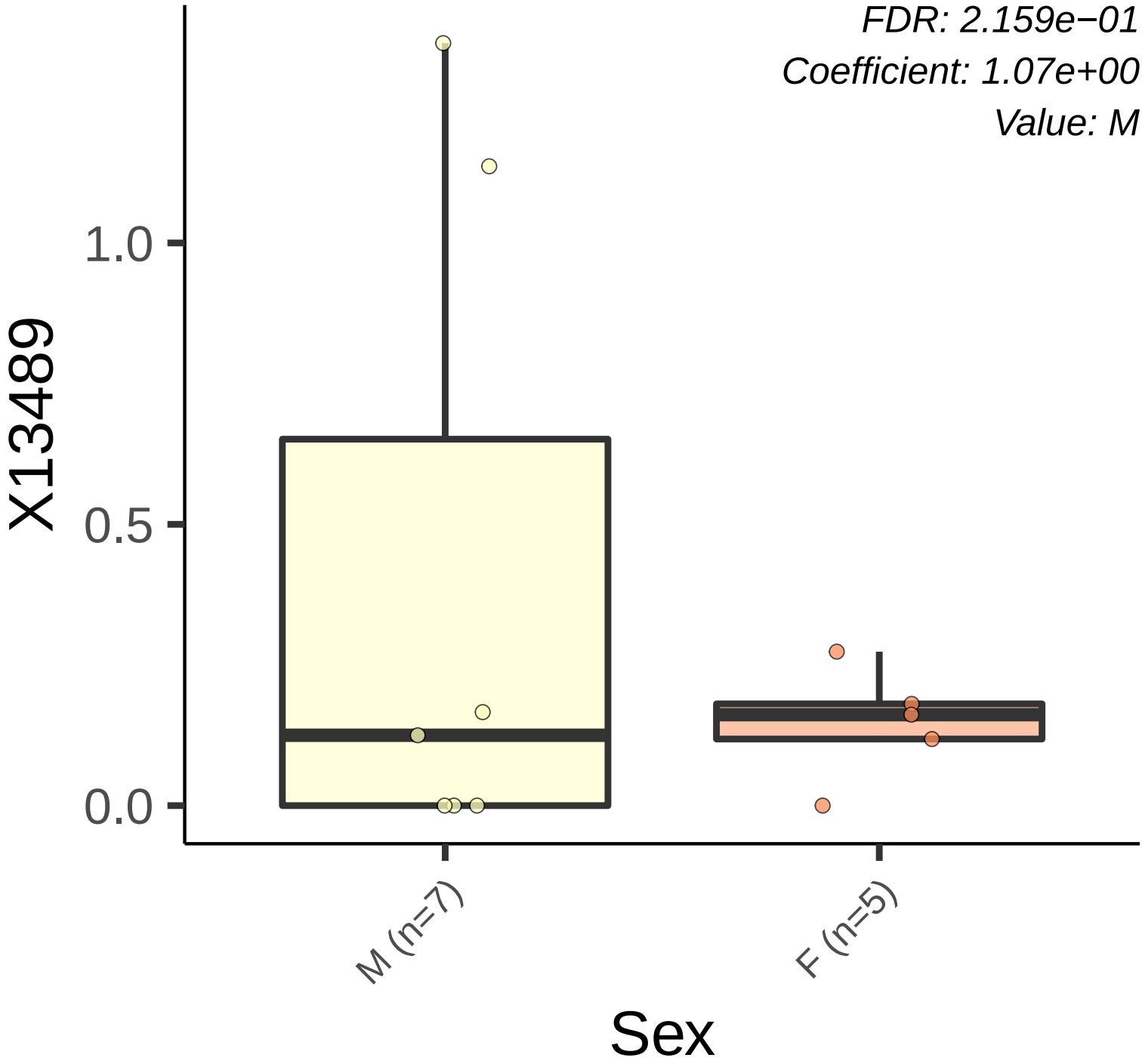
M (n=7)
F (n=5)
Sex


FDR: 2.159e−01
Coefficient: 1.07e+00
Value: M
X13489
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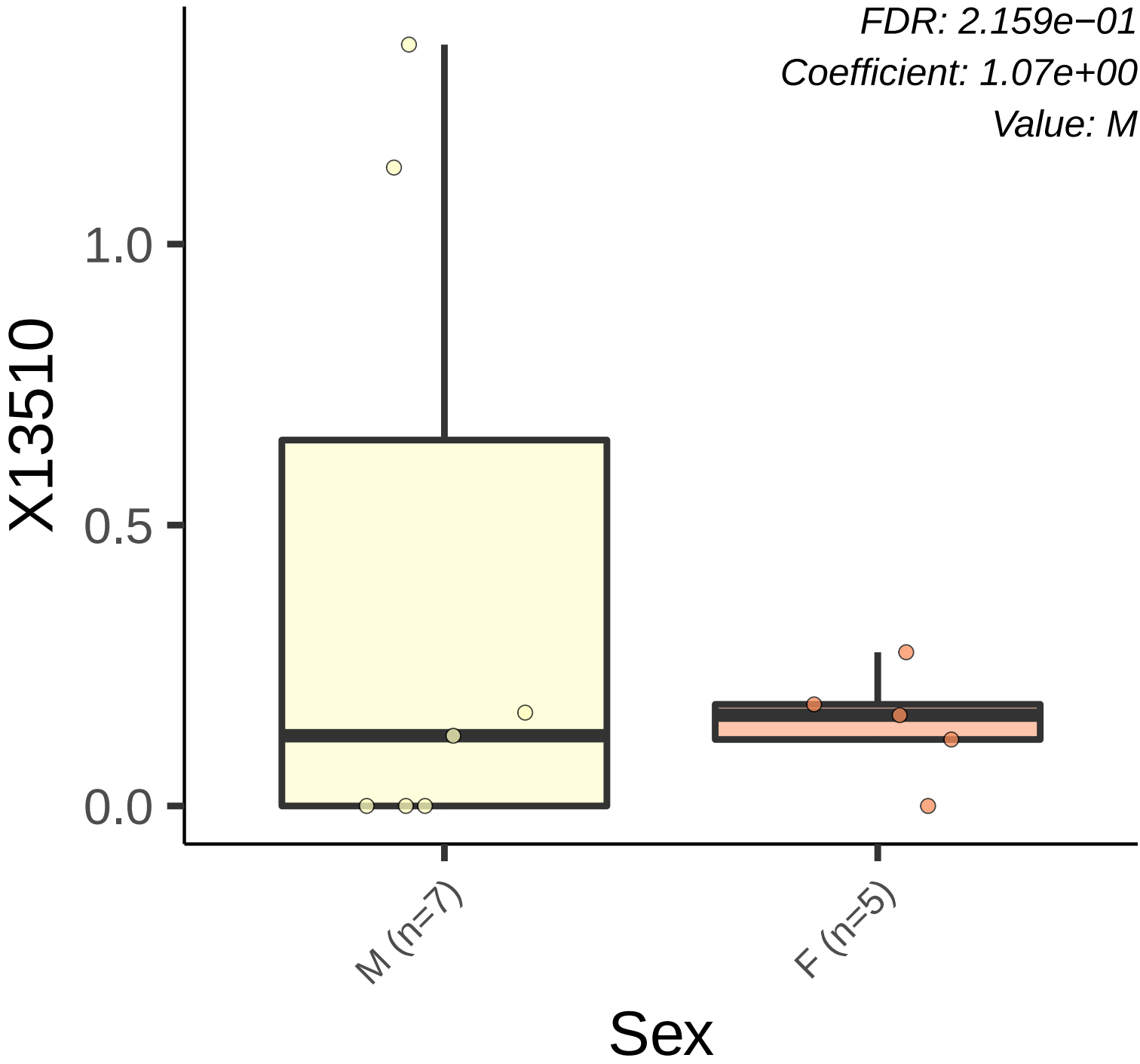
F (n=5)
Sex


FDR: 2.159e−01
Coefficient: 1.07e+00
Value: M
X13510
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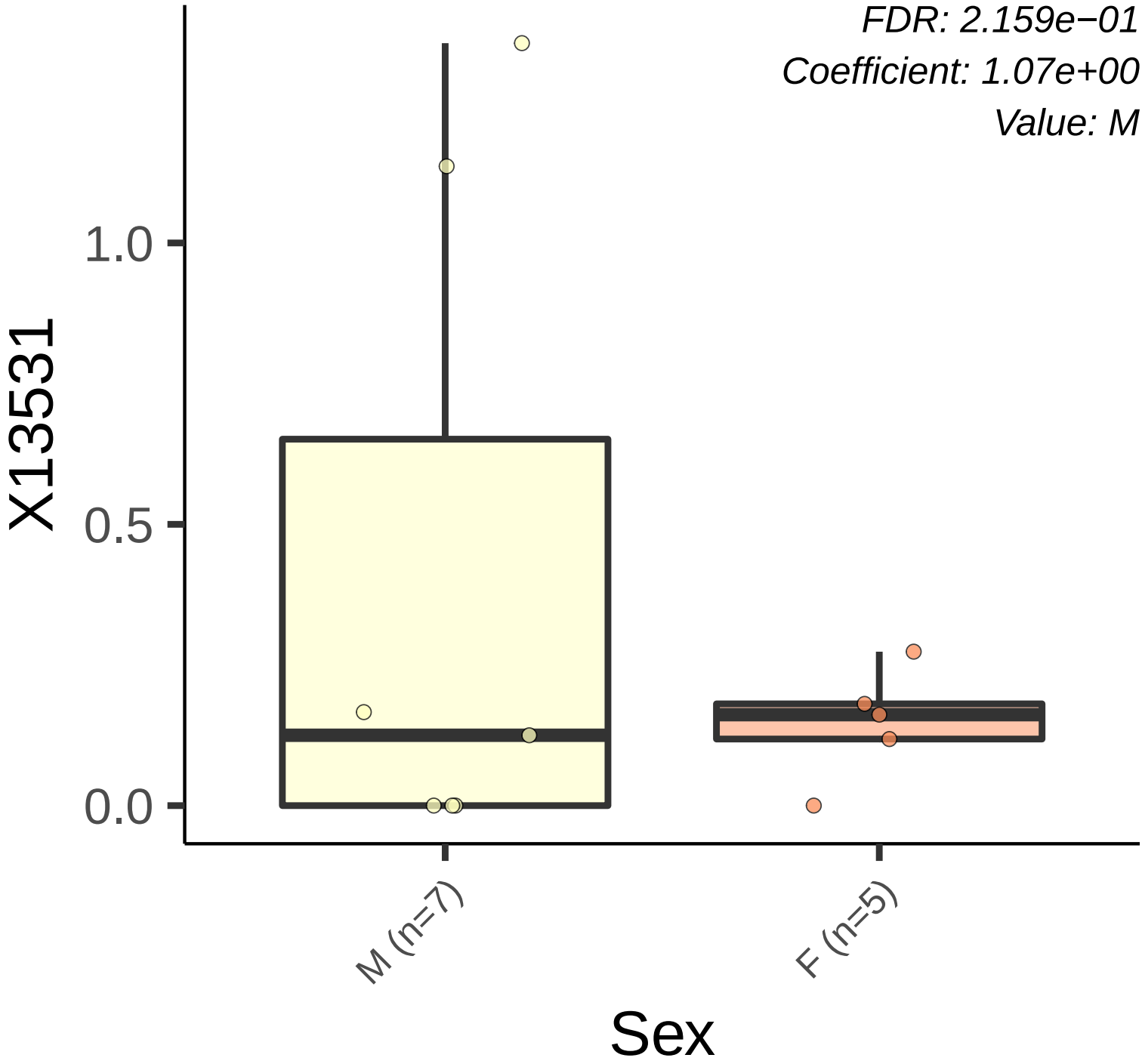
M (n=7)
F (n=5)
Sex


FDR: 2.159e−01
Coefficient: 1.07e+00
Value: M
X13531
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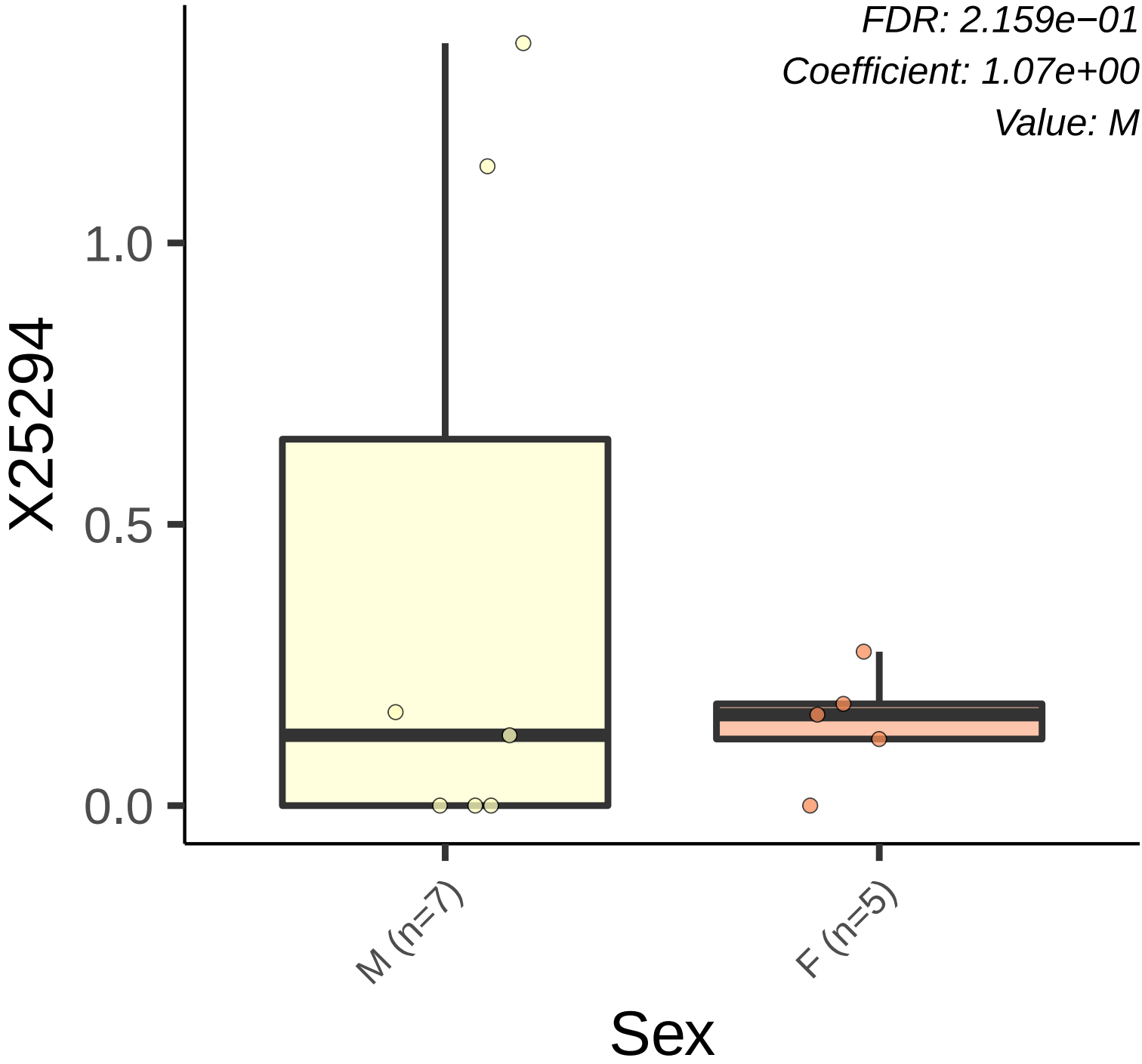
M (n=7)
F (n=5)
Sex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Coefficient: 1.07e+00
Value: M
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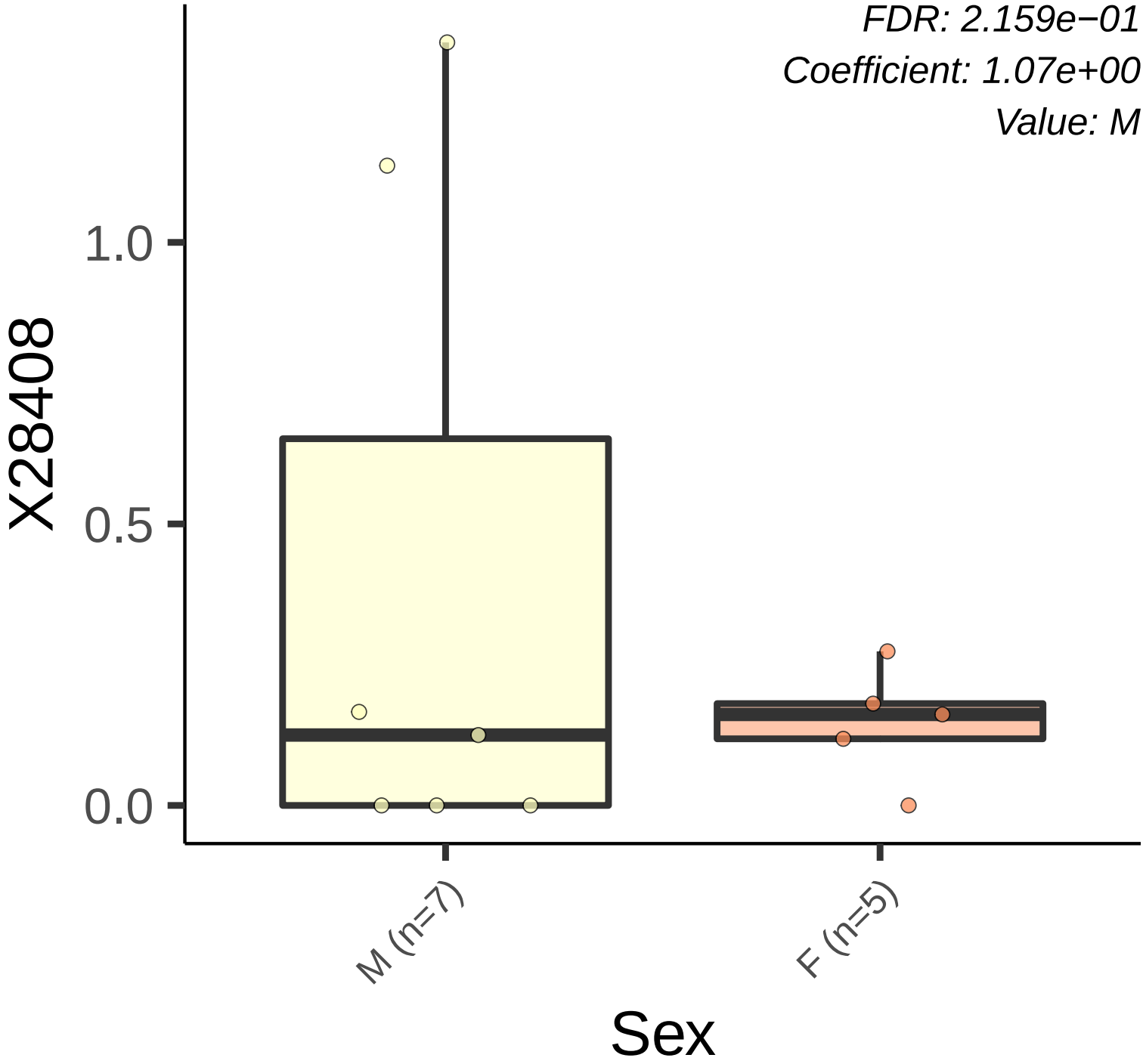
M (n=7)
F (n=5)
Sex


FDR: 2.159e−01
Coefficient: 1.07e+00
Value: M
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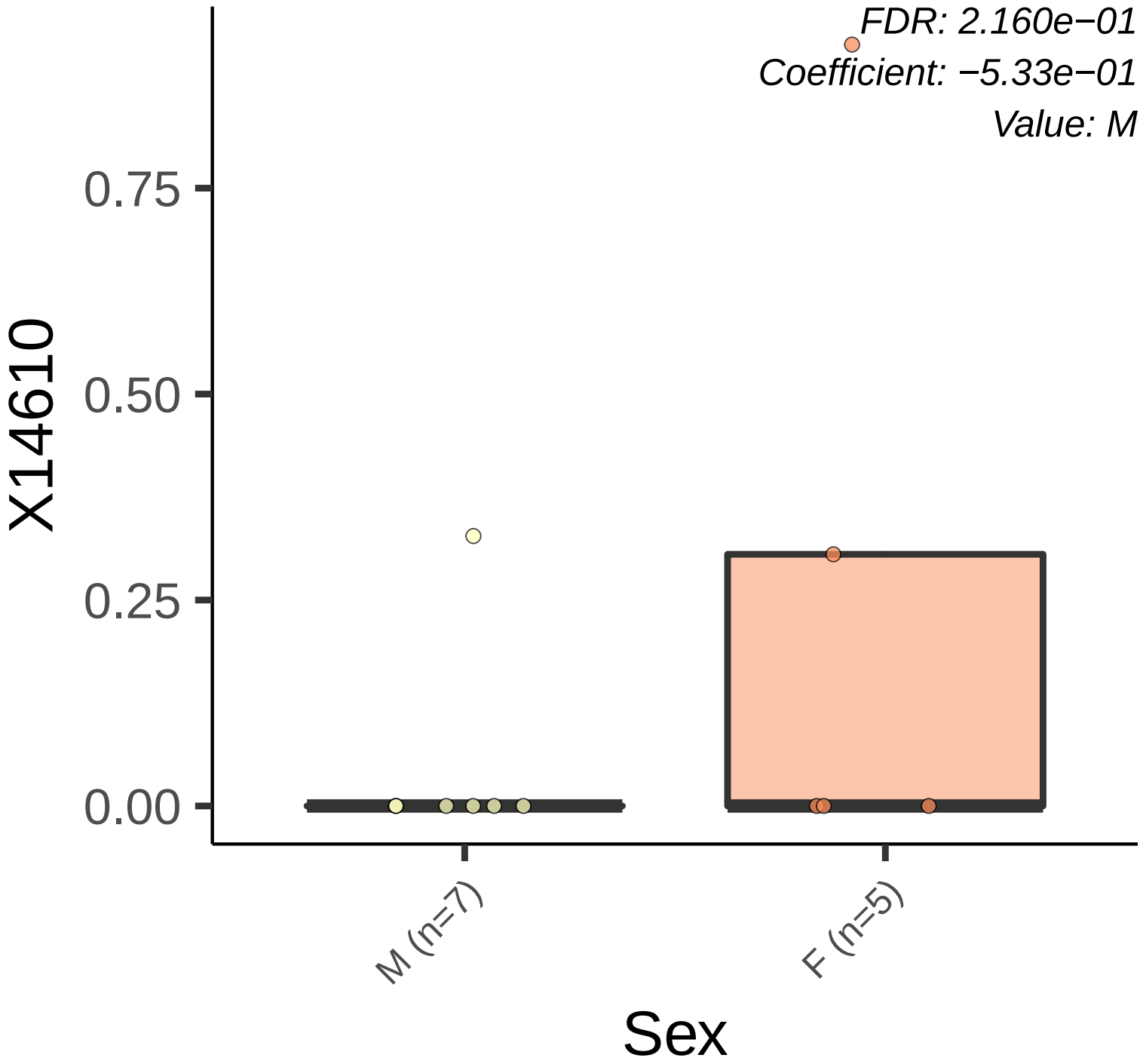
F (n=5)
Sex


FDR: 2.160e−01
Coefficient: −5.33e−01
Value: M
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0.25
0.00
X14610
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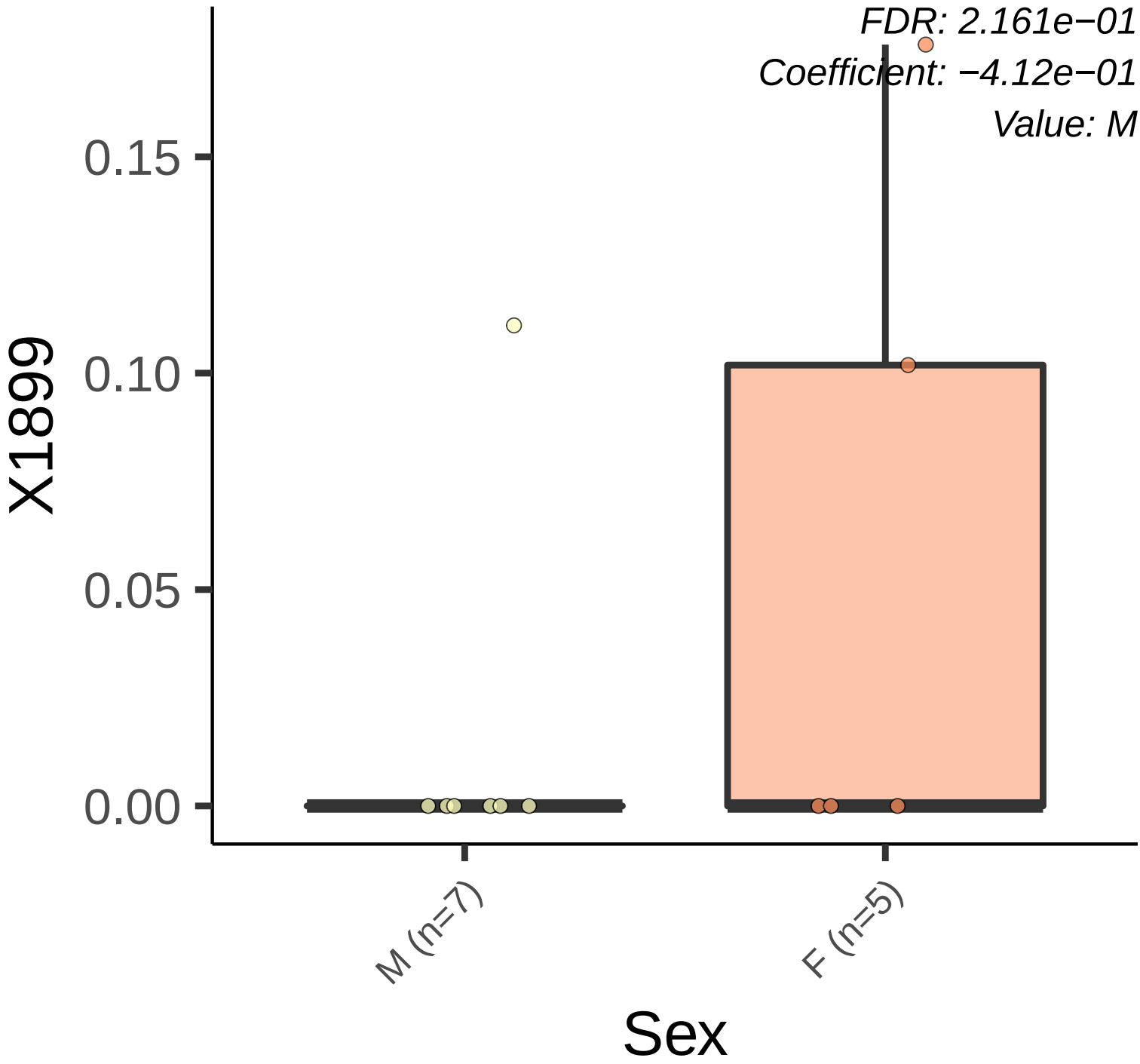
F (n=5)
Sex


FDR: 2.161e−01
Coefficient: −4.12e−01
Value: M
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X1899
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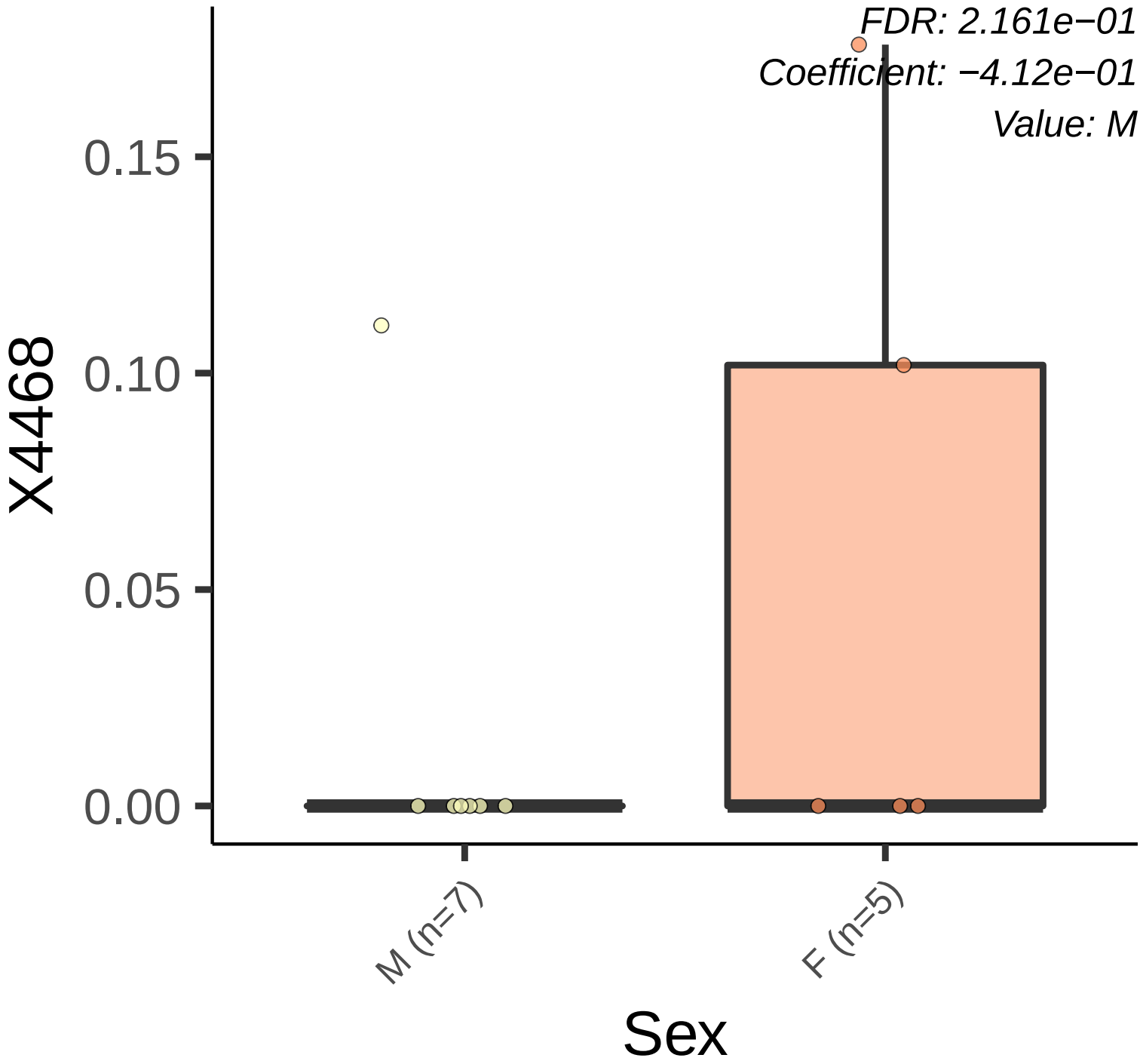
F (n=5)
Sex


FDR: 2.161e−01
Coefficient: −4.12e−01
Value: M
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X4468
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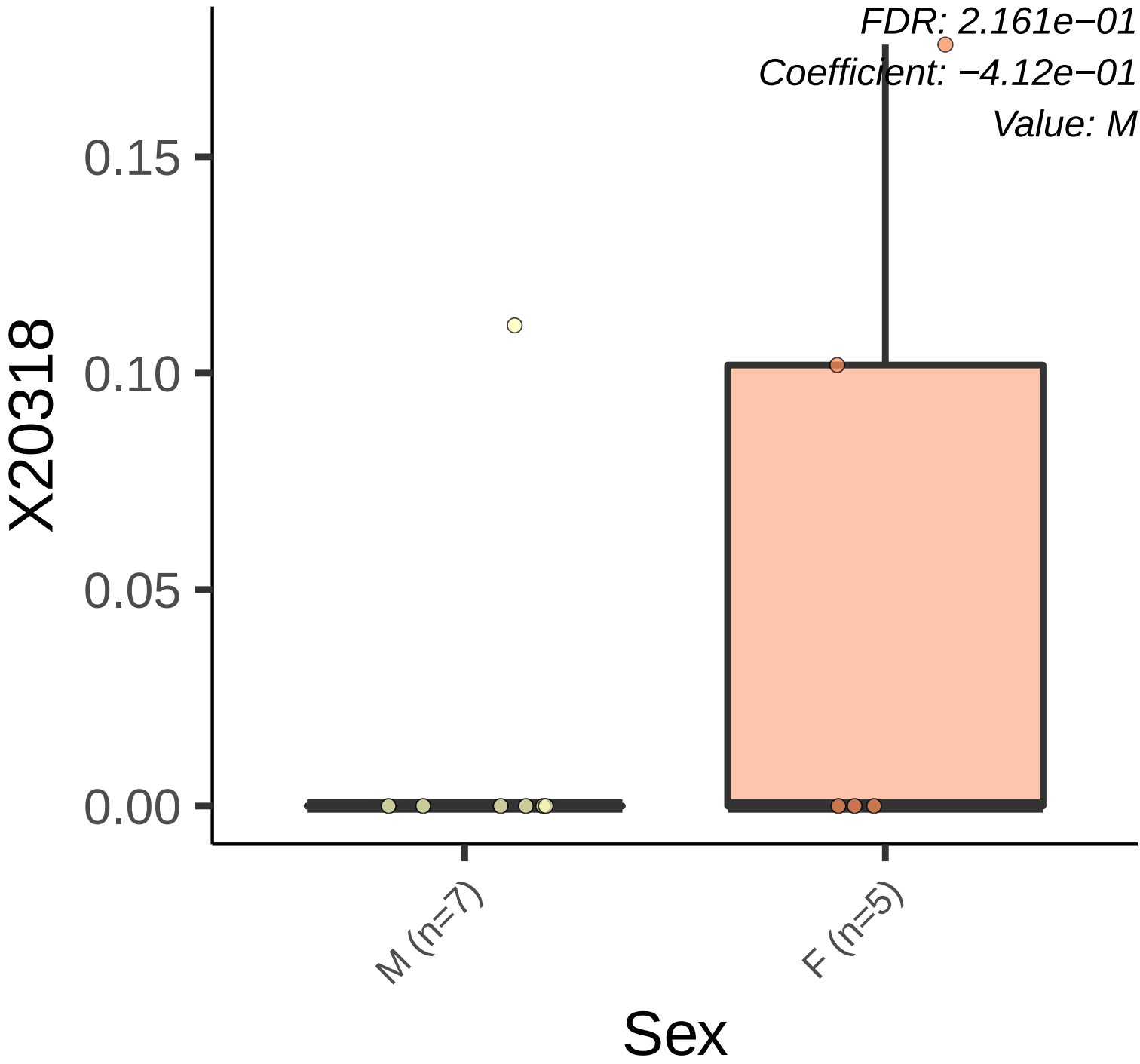
F (n=5)
Sex


FDR: 2.161e−01
Coefficient: −4.12e−01
Value: M
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X20318
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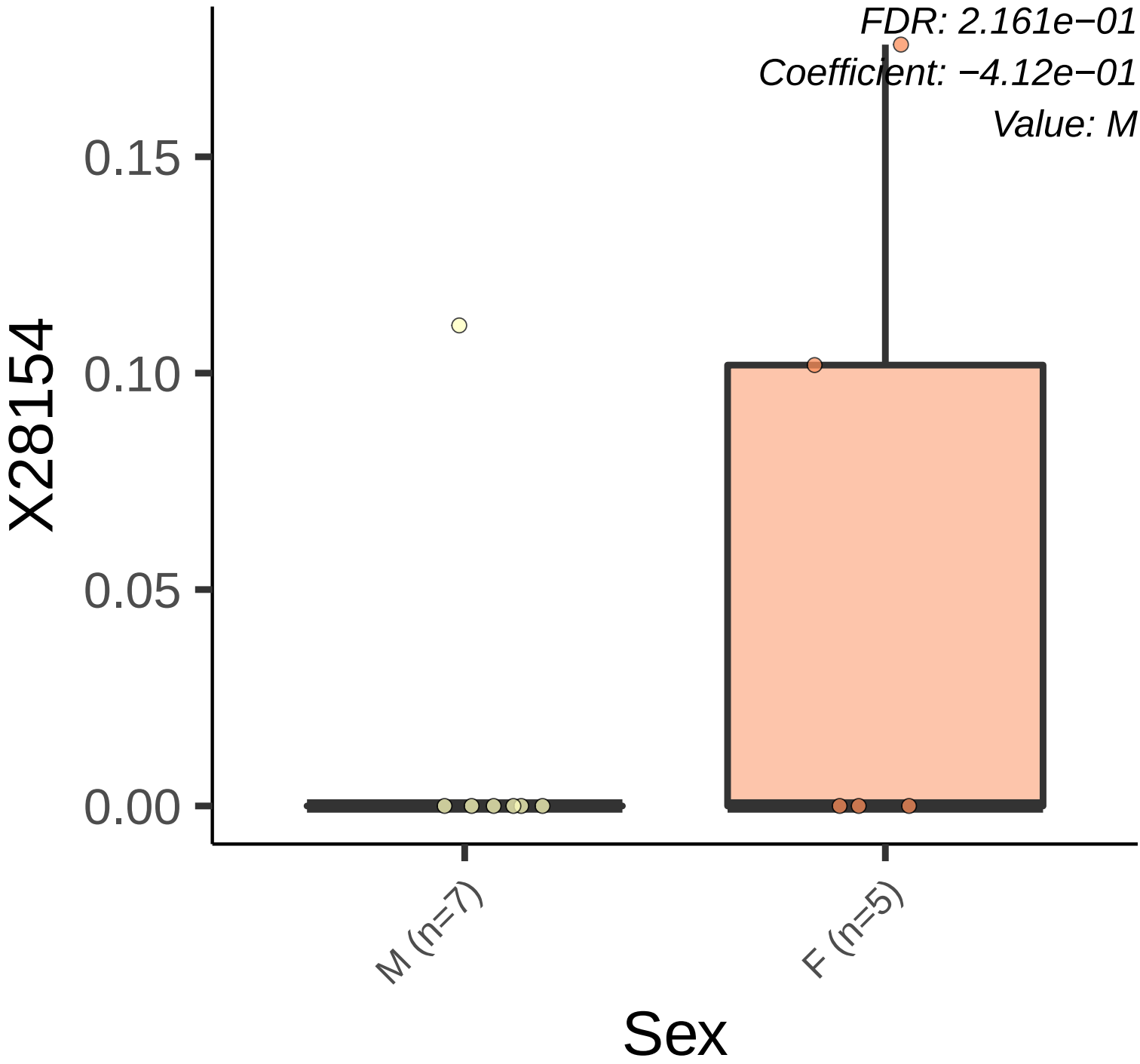
F (n=5)
Sex


FDR: 2.161e−01
Coefficient: −4.12e−01
Value: M
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0.00
X28154
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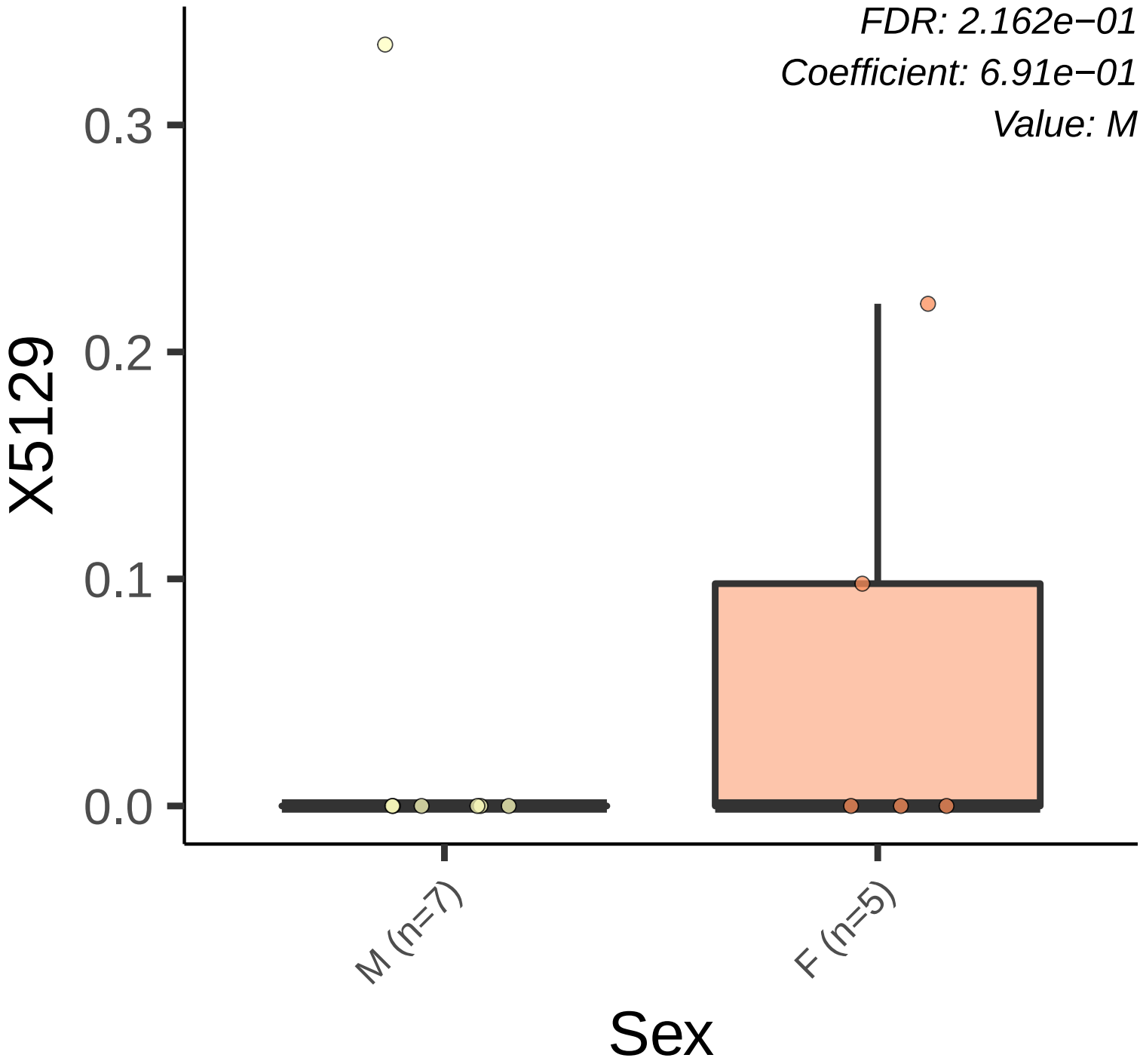
F (n=5)
Sex


FDR: 2.162e−01
Coefficient: 6.91e−01
Value: M
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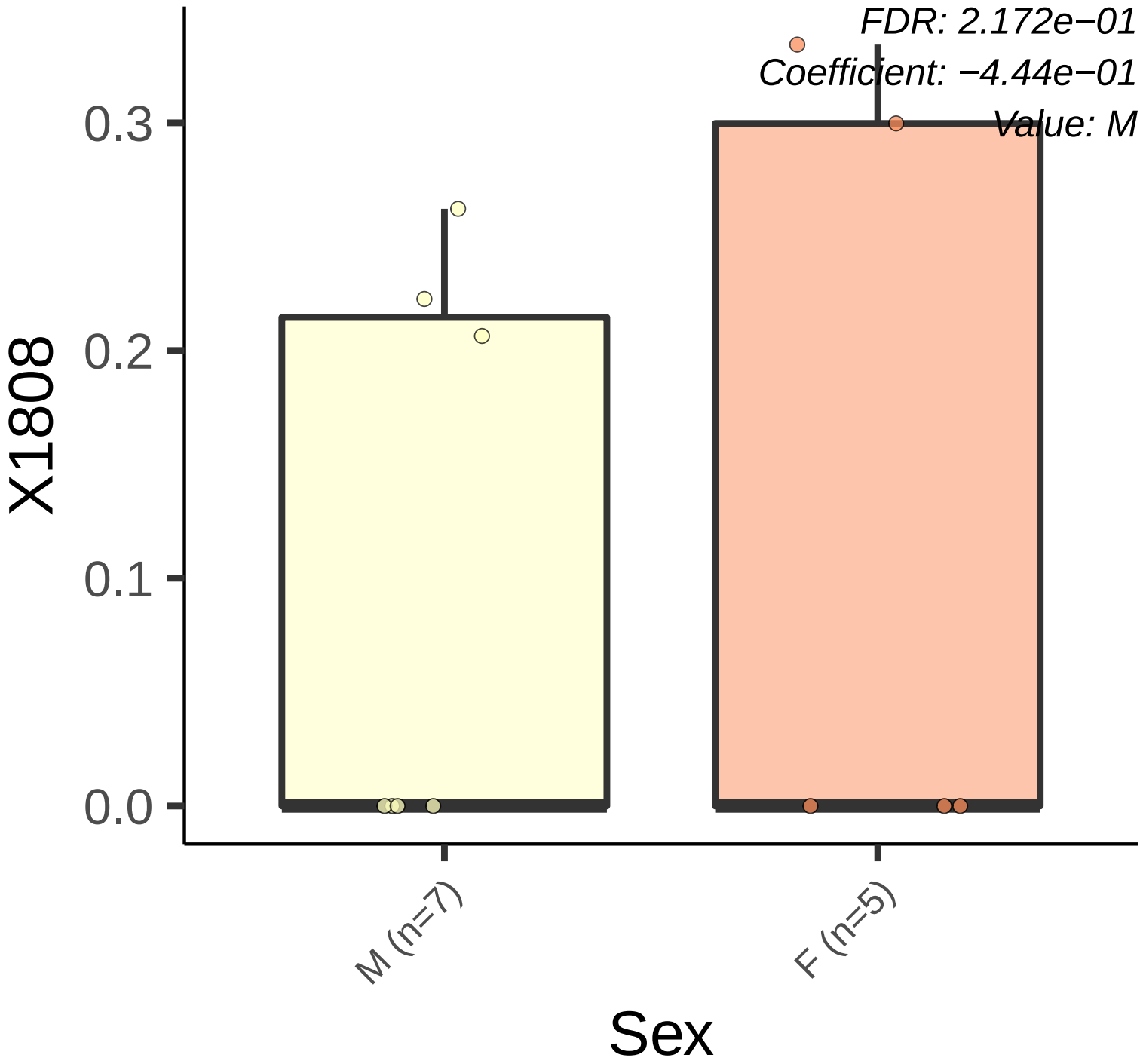
0.0
X5129
M (n=7)
F (n=5)
Sex


FDR: 2.172e−01
Coefficient: −4.44e−01
Value: M
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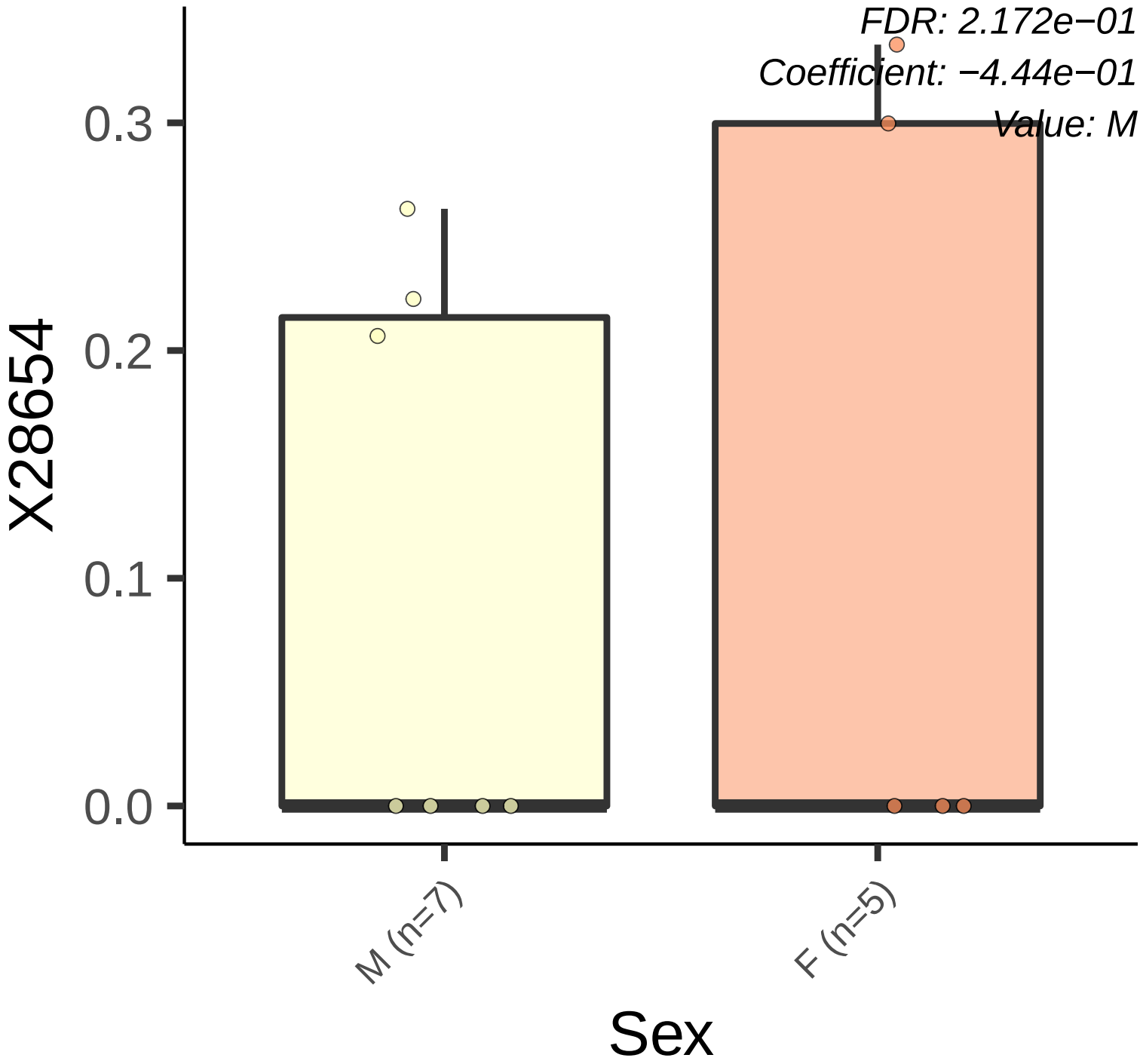
0.1
0.0
X1808
M (n=7)
F (n=5)
Sex


FDR: 2.172e−01
Coefficient: −4.44e−01
Value: M
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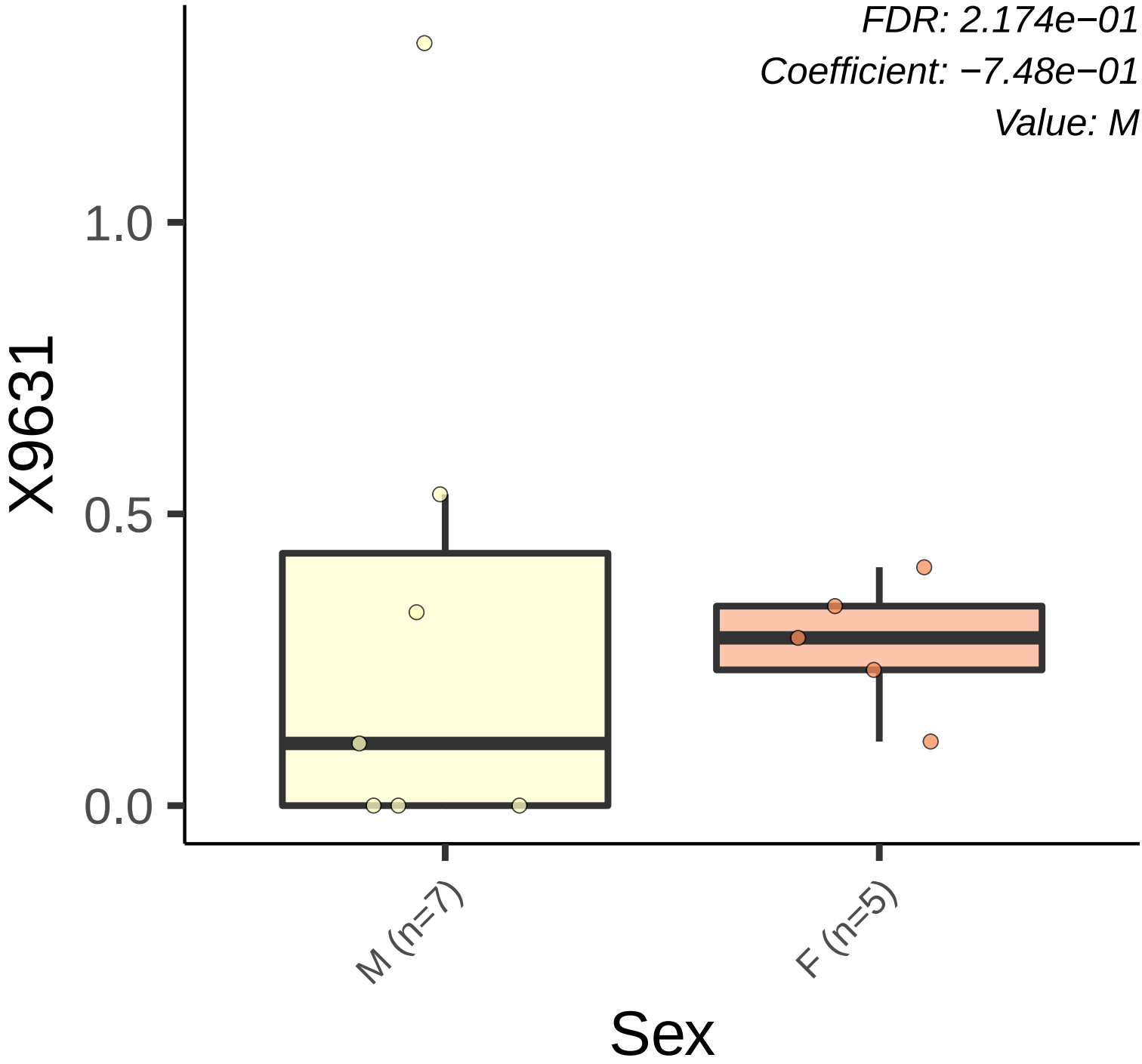
0.1
0.0
X28654
M (n=7)
F (n=5)
Sex


FDR: 2.174e−01
Coefficient: −7.48e−01
Value: M
X9631
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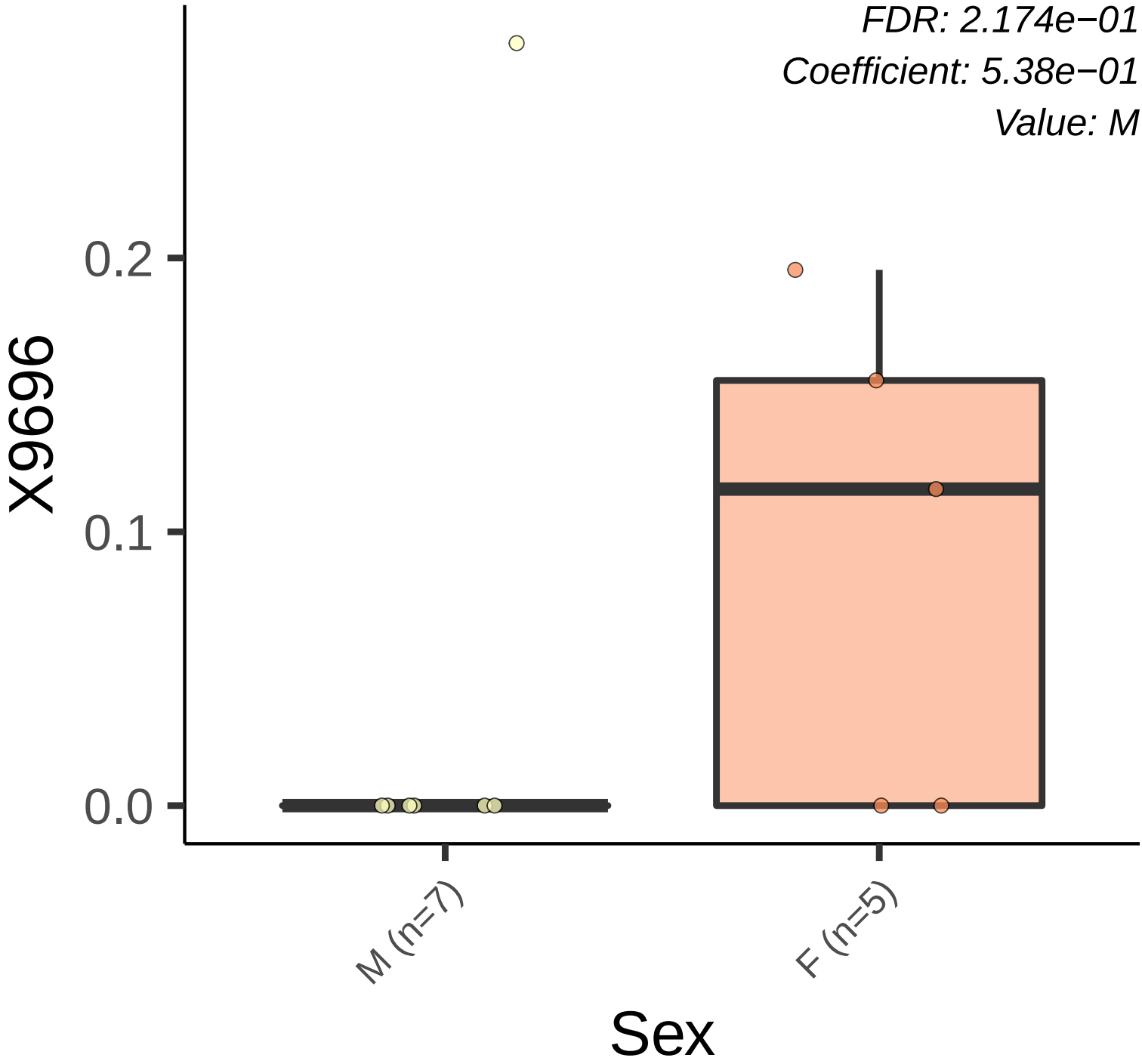
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.174e−01
Coefficient: 5.38e−01
Value: M
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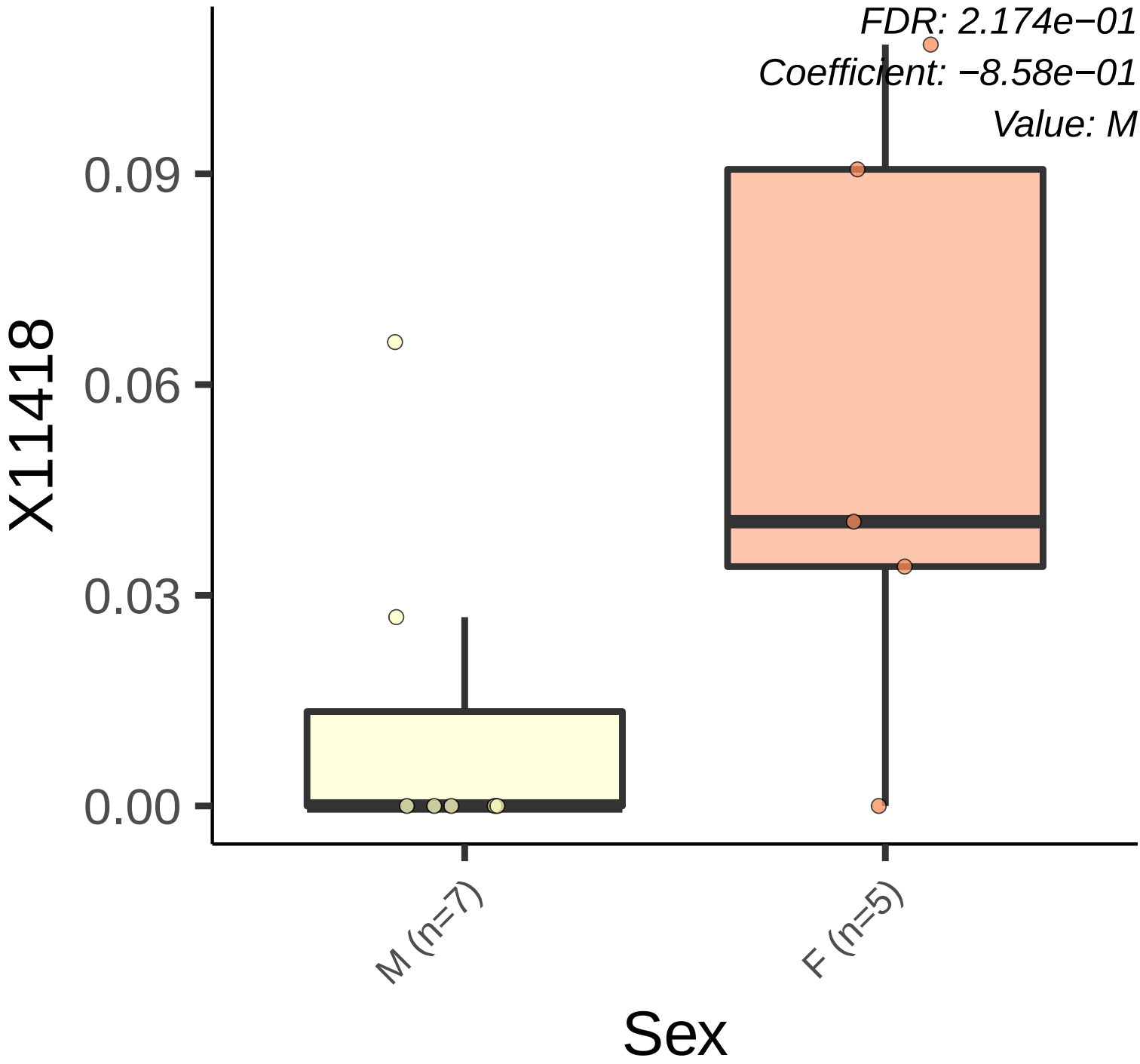
0.1
0.0
X9696
M (n=7)
F (n=5)
Sex


FDR: 2.174e−01
Coefficient: −8.58e−01
Value: M
X11418
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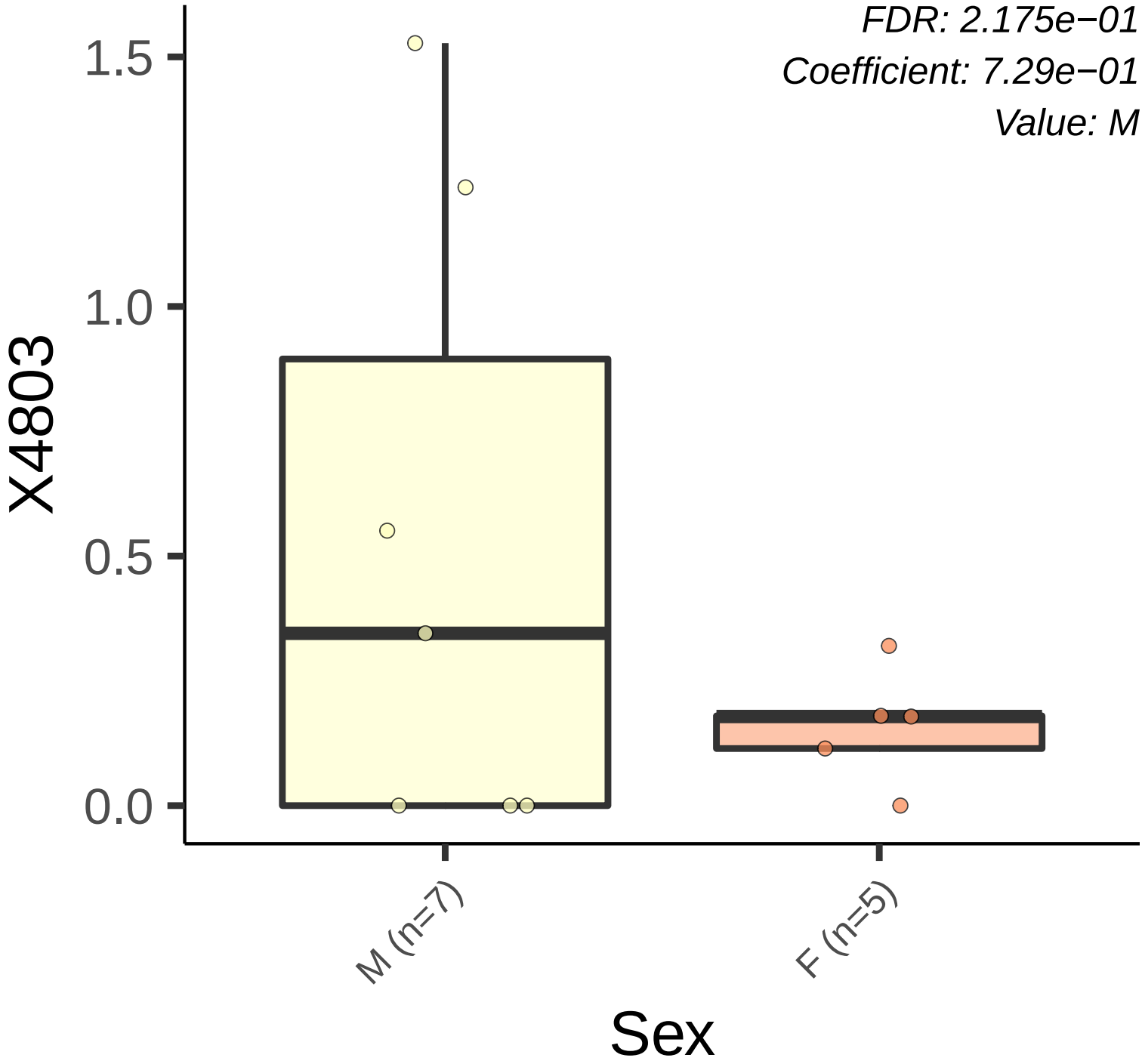
0.06
0.03
0.00
M (n=7)
F (n=5)
Sex


FDR: 2.175e−01
Coefficient: 7.29e−01
Value: M
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0.5
0.0
X4803
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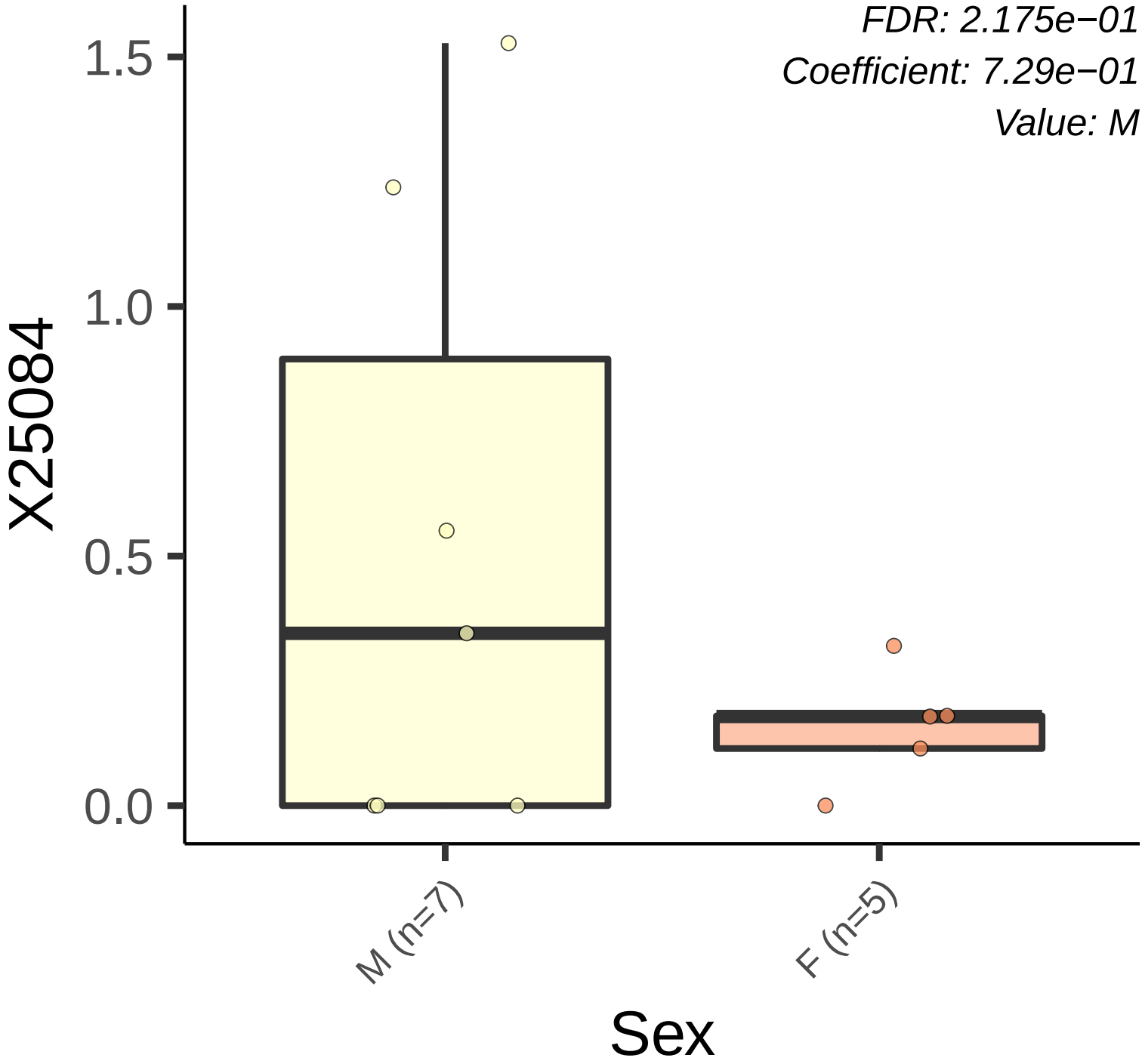
F (n=5)
Sex


FDR: 2.175e−01
Coefficient: 7.29e−01
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X25084
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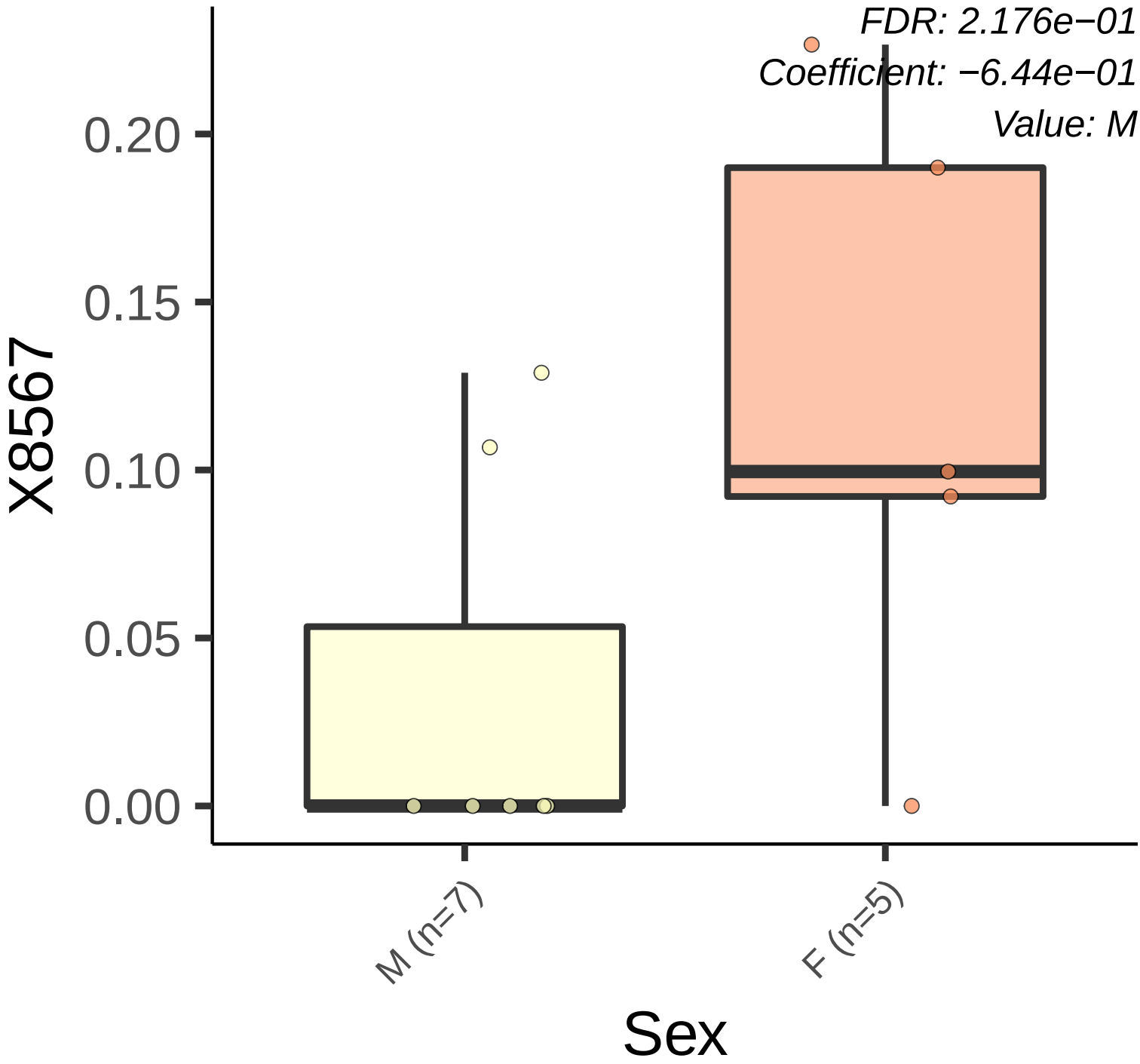
F (n=5)
Sex


FDR: 2.176e−01
Coefficient: −6.44e−01
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X8567
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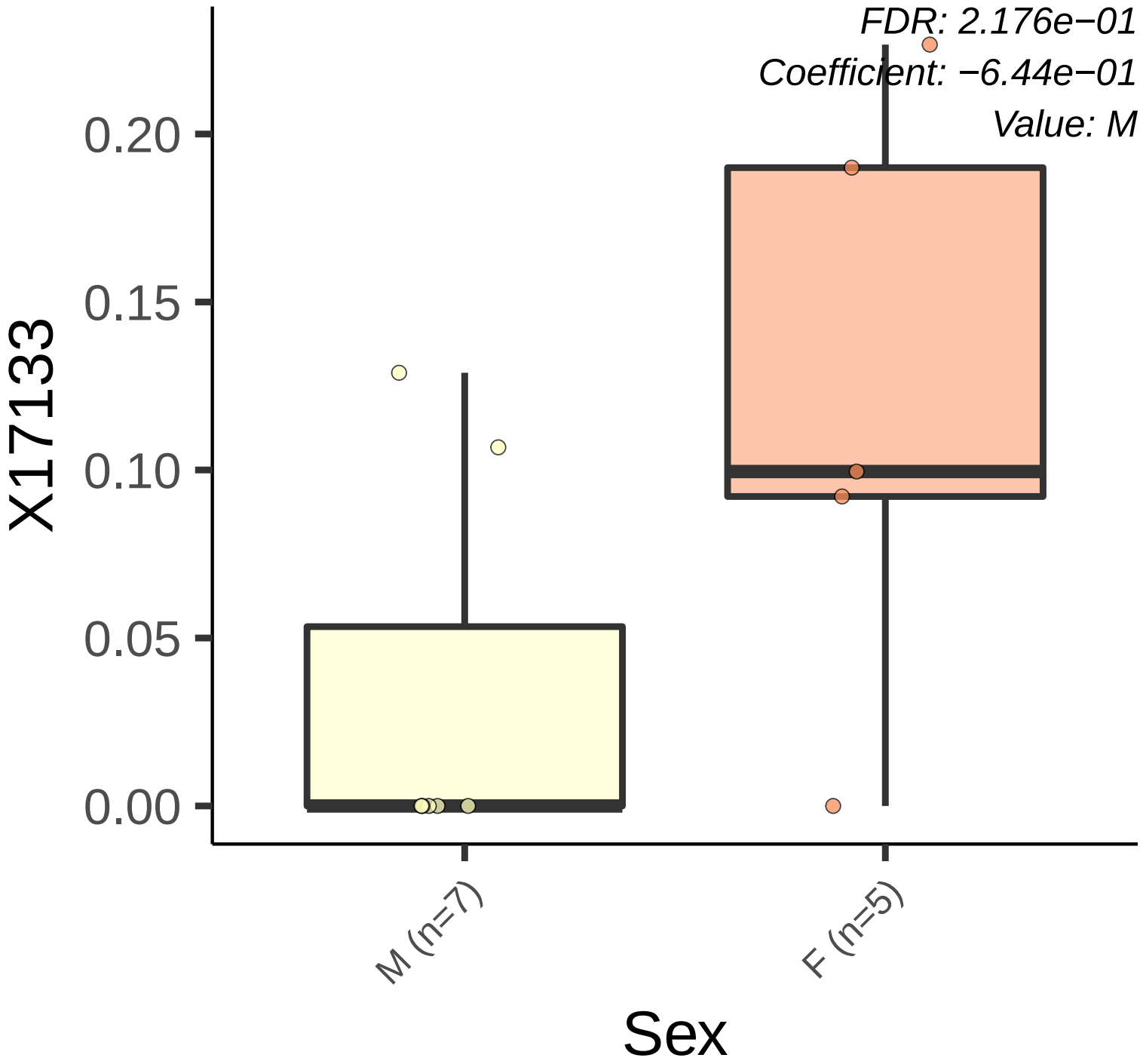
F (n=5)
Sex


FDR: 2.176e−01
Coefficient: −6.44e−01
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0.00
X17133
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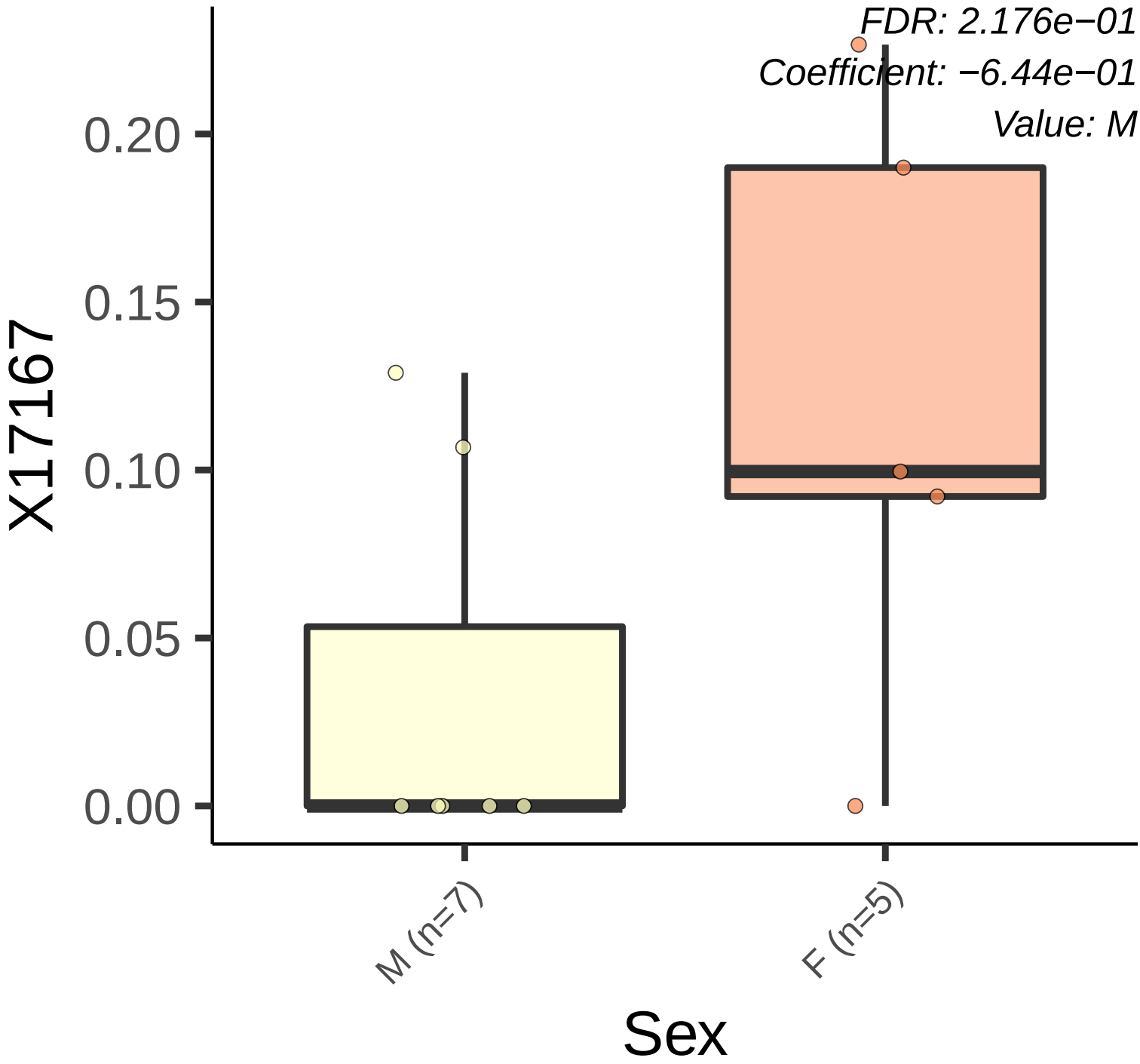
F (n=5)
Sex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Coefficient: −6.44e−01
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X17167
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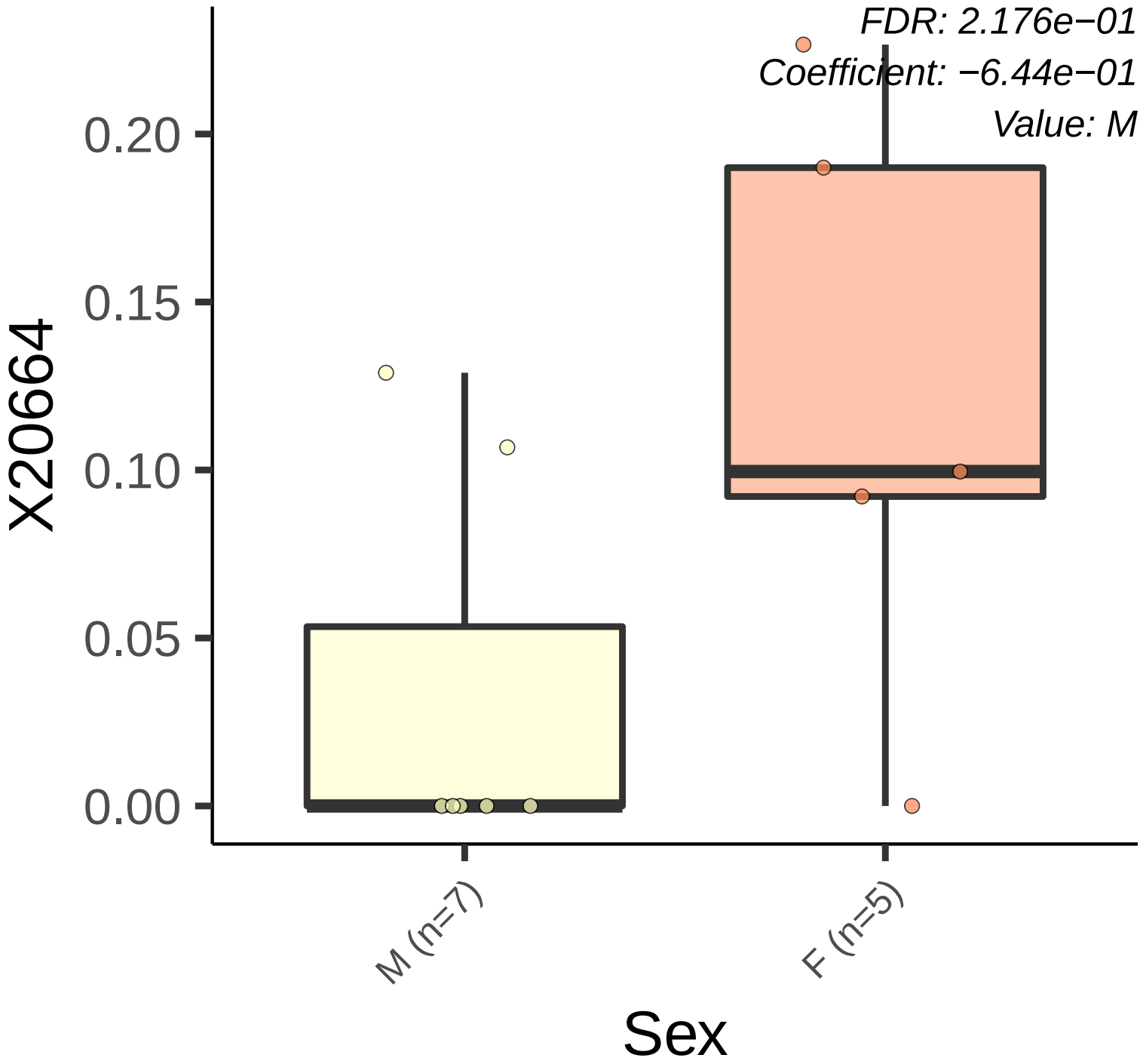
F (n=5)
Sex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Coefficient: −6.44e−01
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X20664
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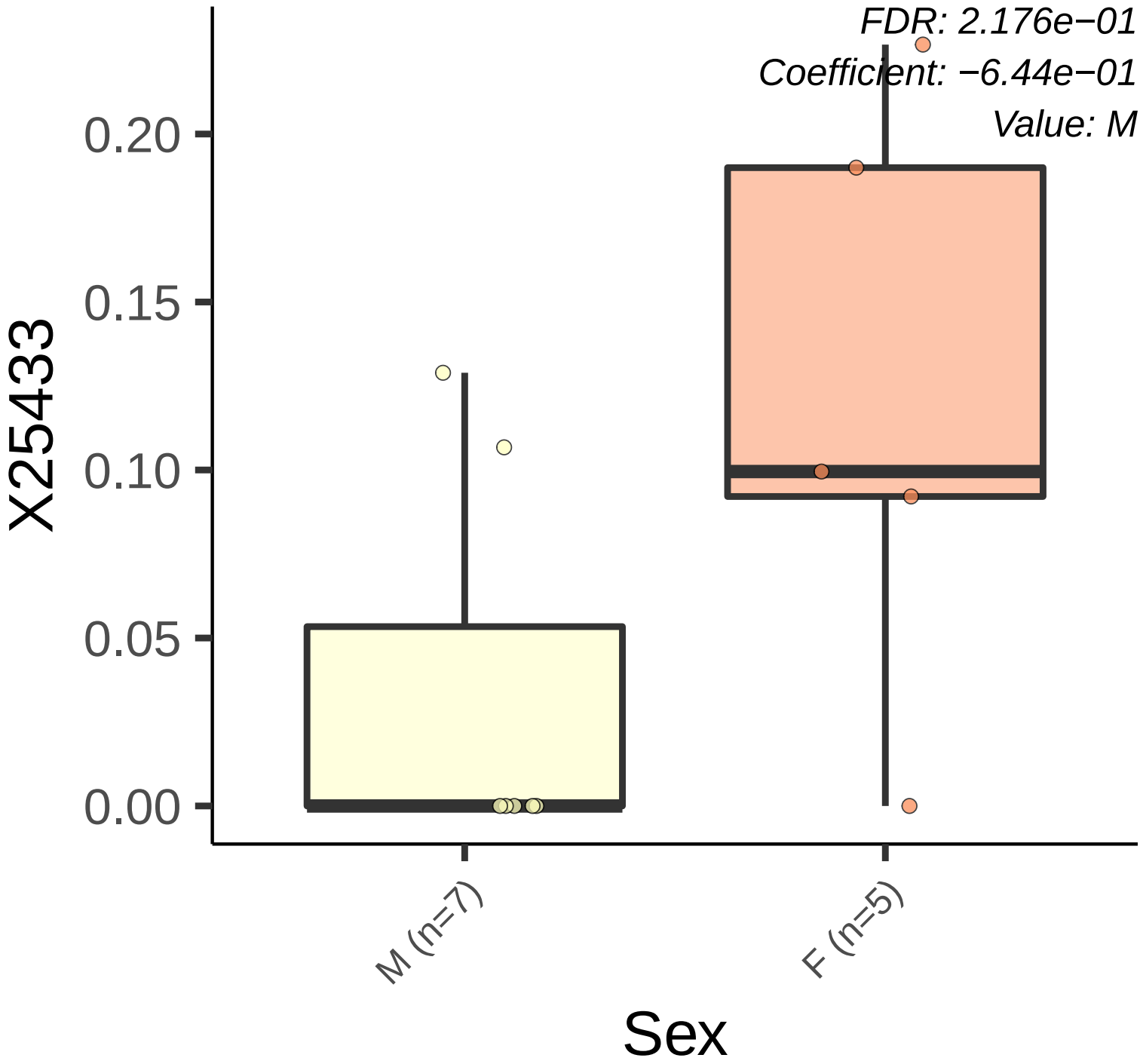
F (n=5)
Sex


FDR: 2.176e−01
Coefficient: −6.44e−01
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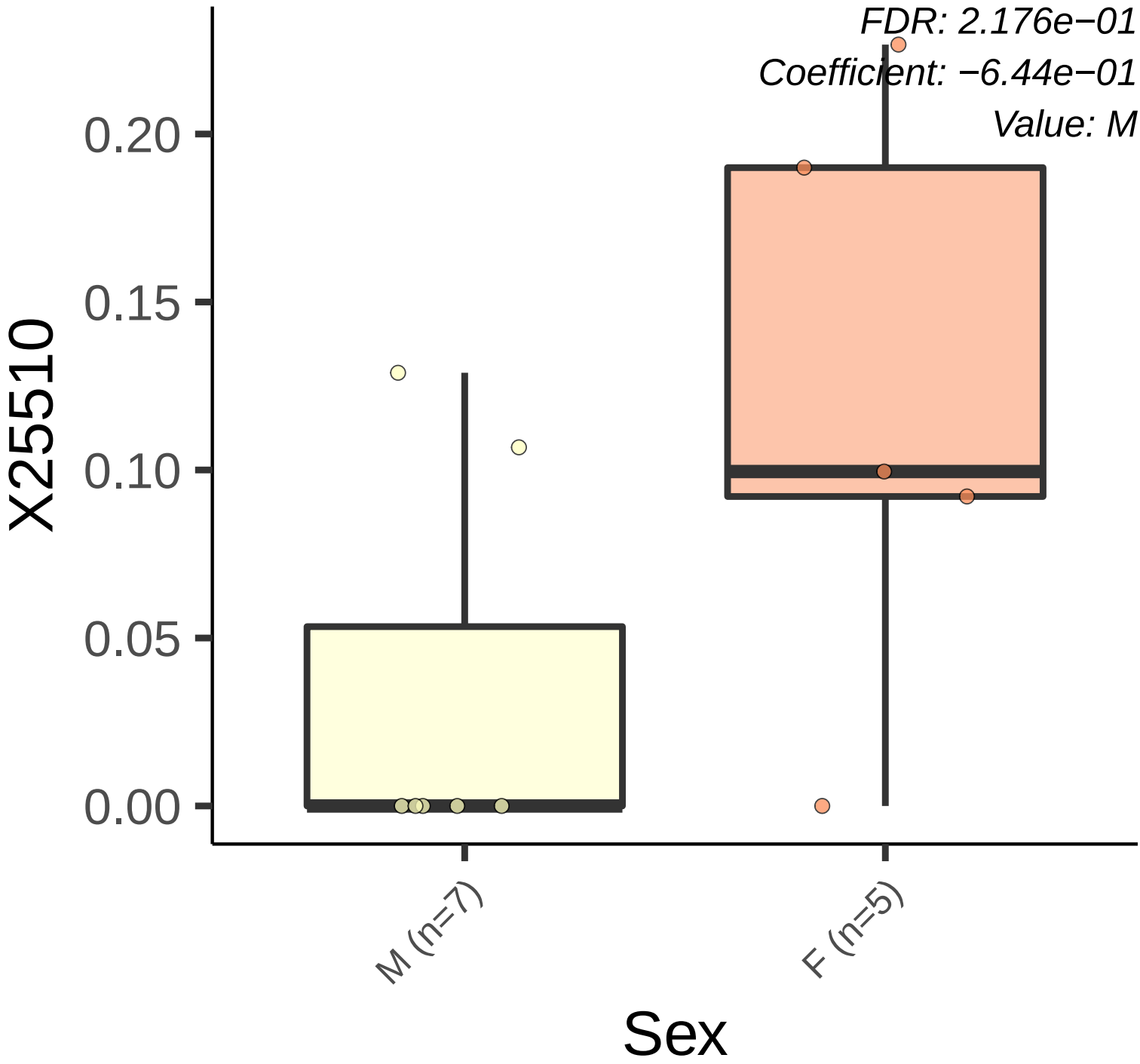
F (n=5)
Sex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Coefficient: −6.44e−01
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X25510
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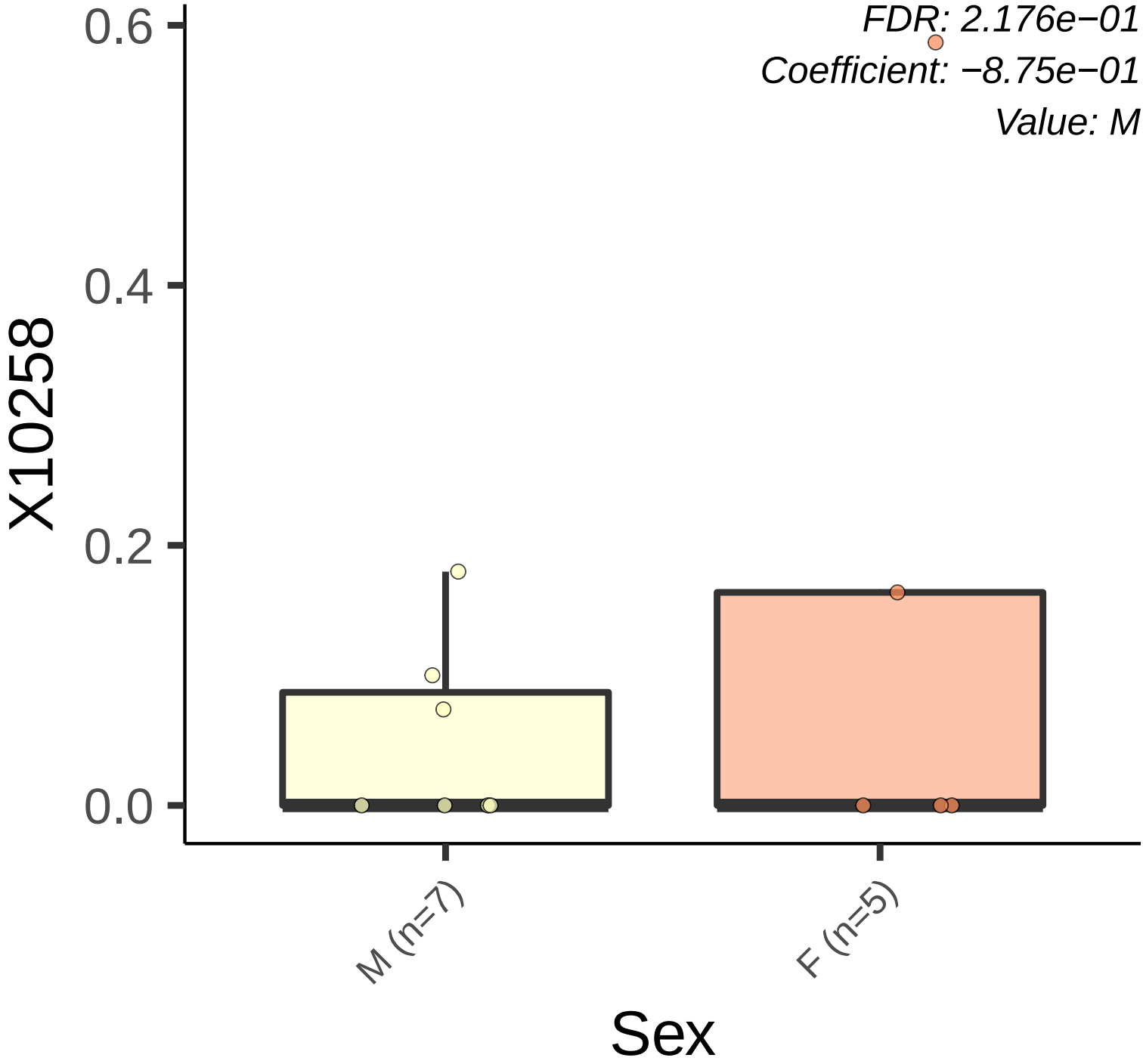
F (n=5)
Sex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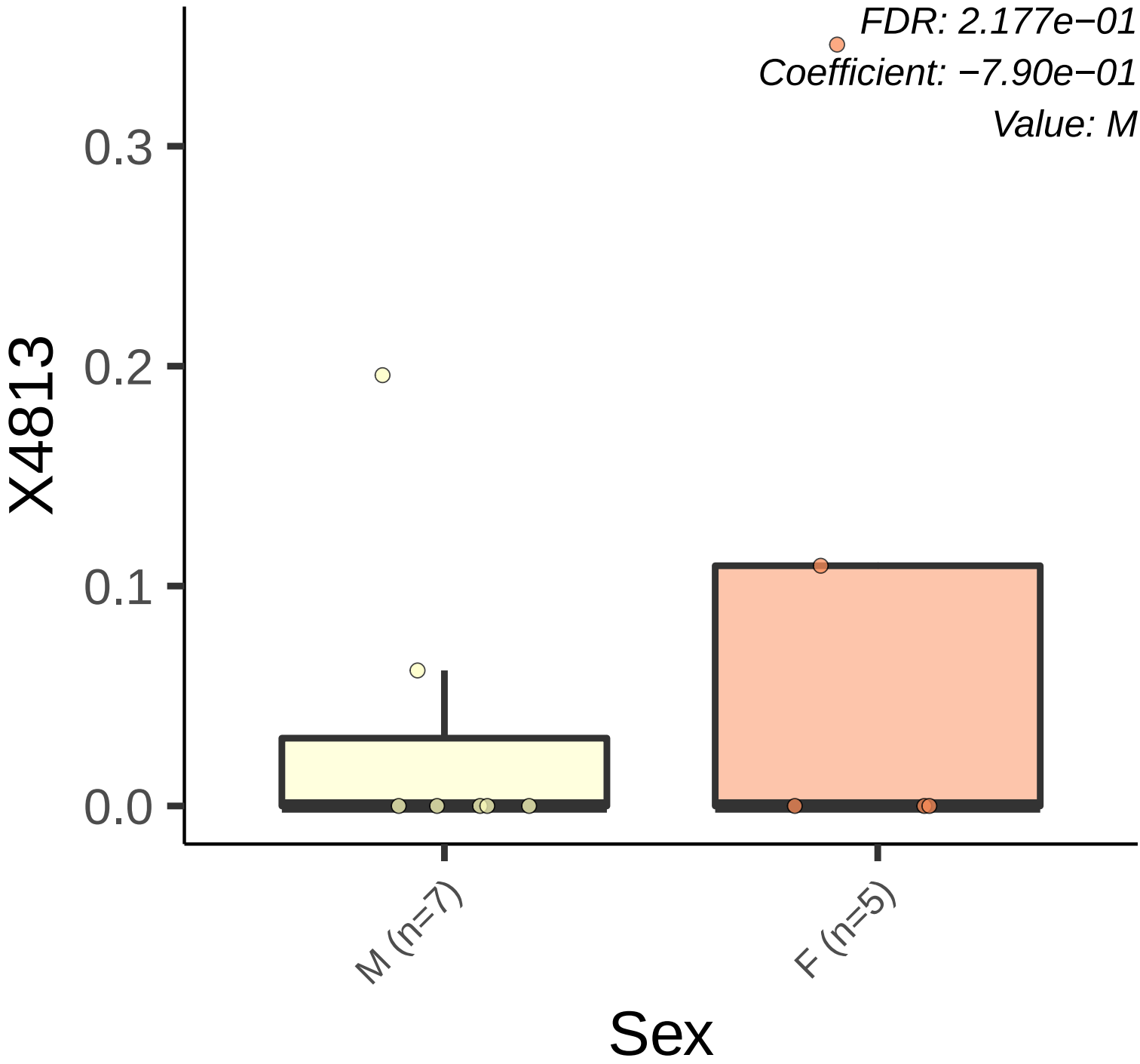
F (n=5)
Sex


FDR: 2.177e−01
Coefficient: −7.90e−01
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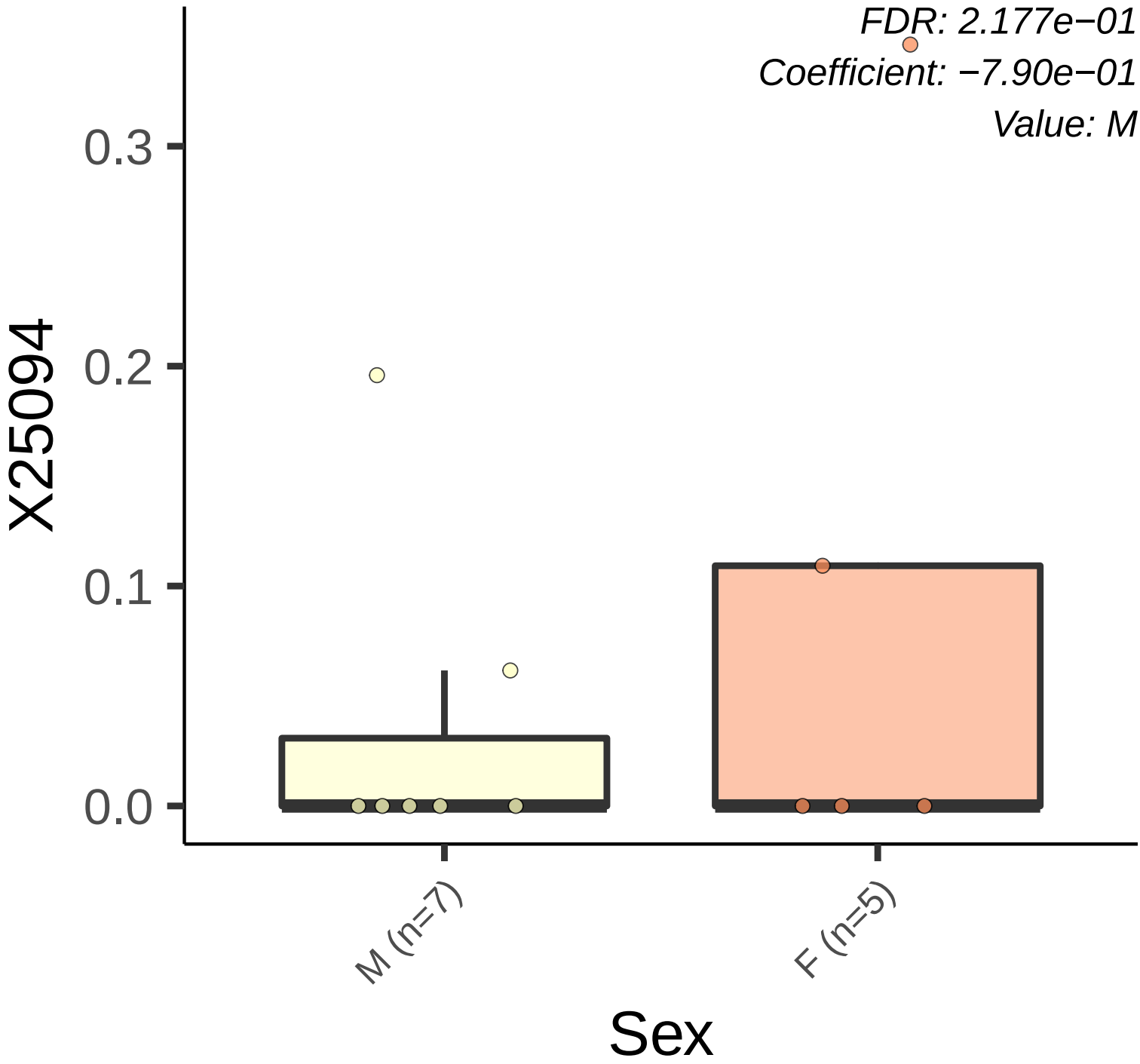
F (n=5)
Sex


FDR: 2.177e−01
Coefficient: −7.90e−01
Value: M
X25094
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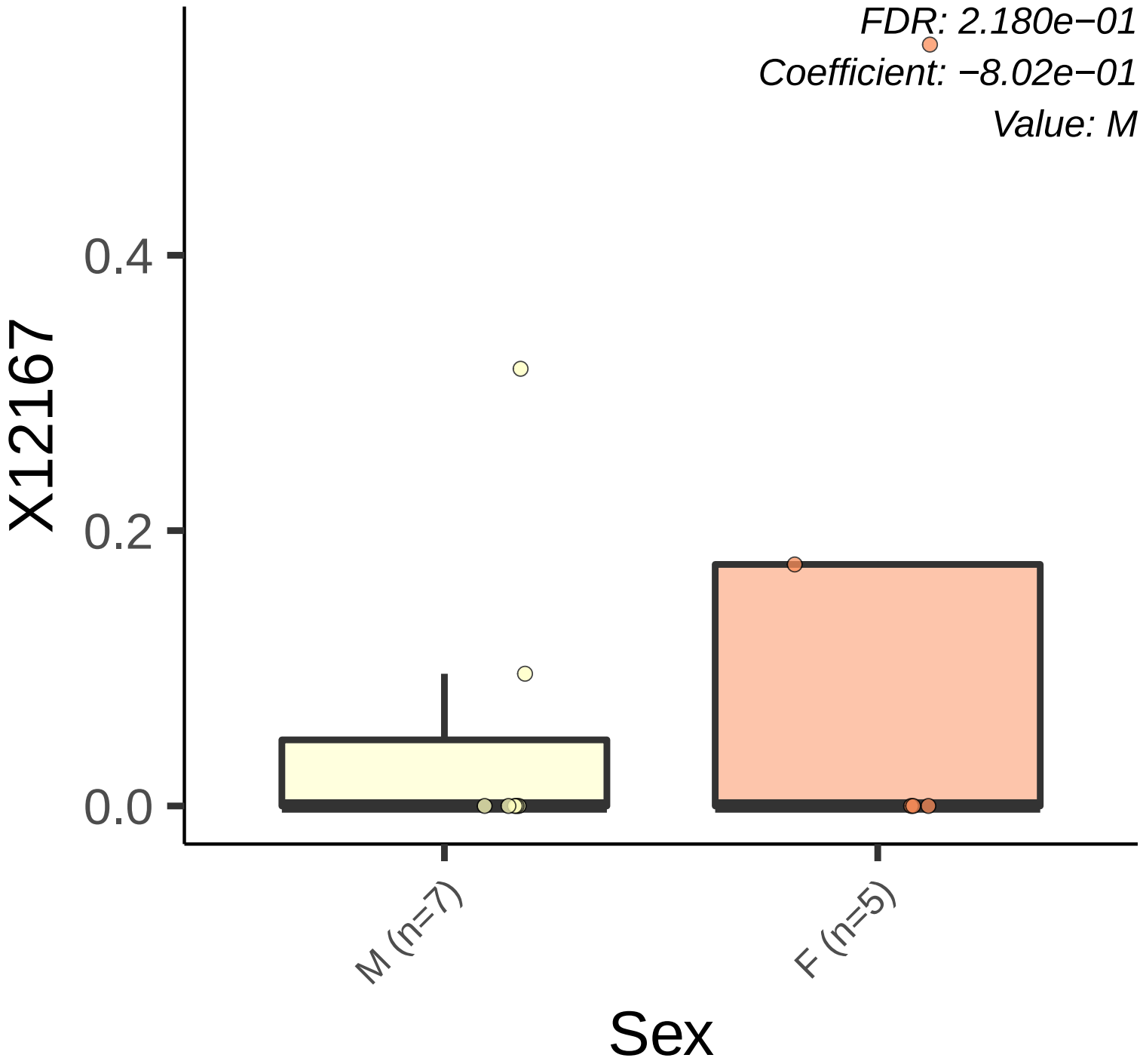
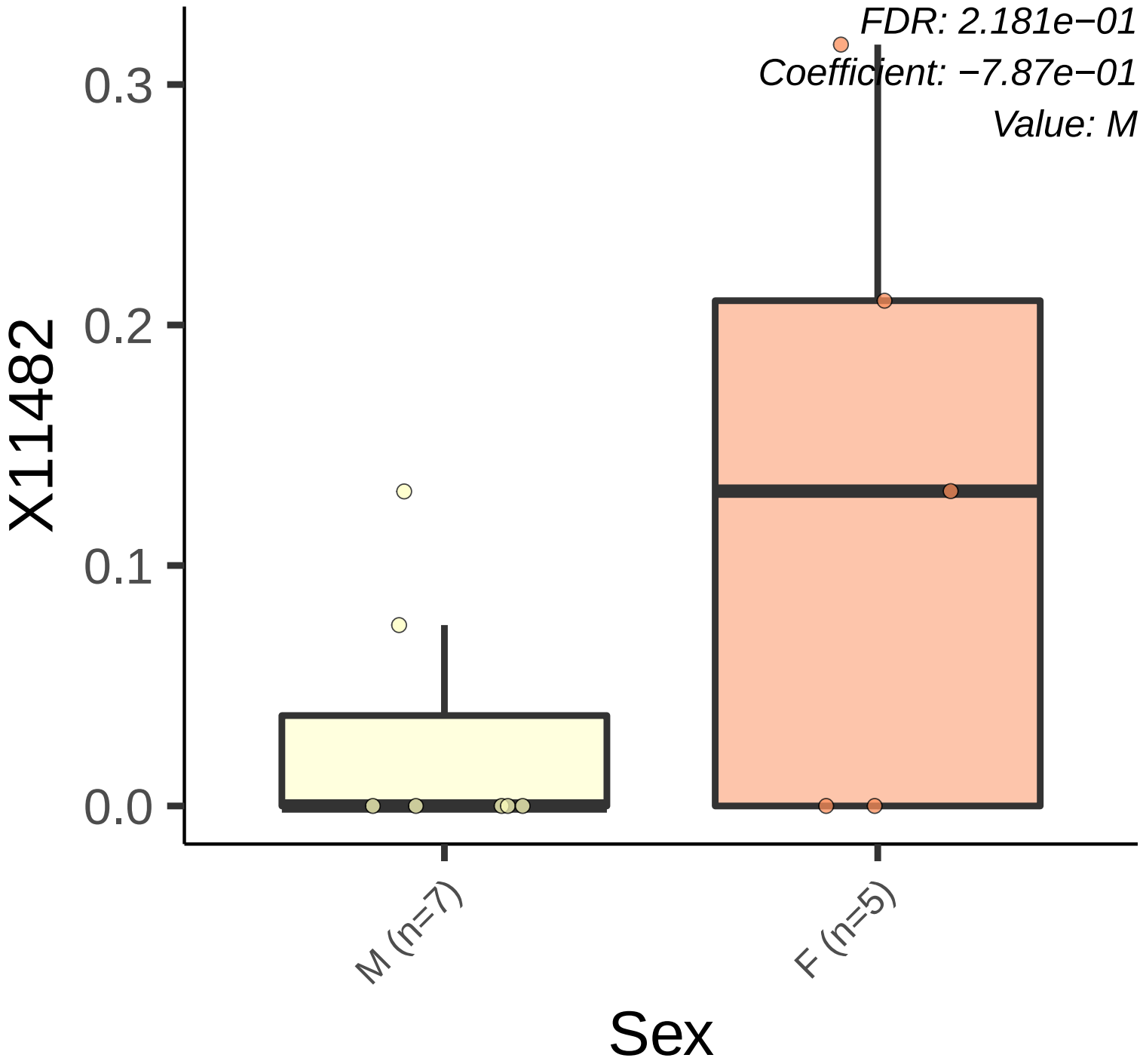
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.180e−01
Coefficient: −8.02e−01
Value: M
X12167
0.4
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.181e−01
Coefficient: −7.87e−01
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0.0
X11482
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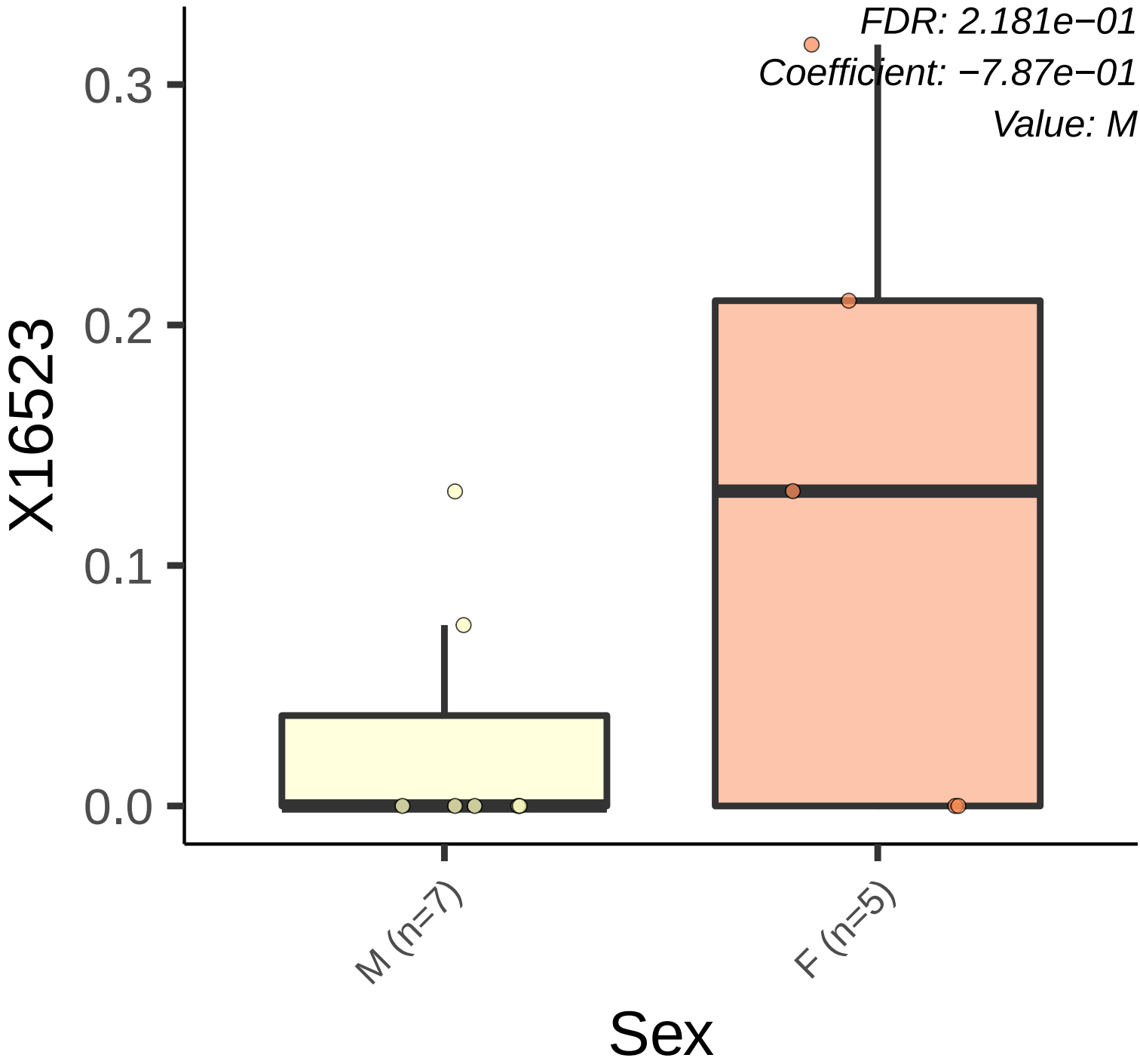
F (n=5)
Sex


FDR: 2.181e−01
Coefficient: −7.87e−01
Value: M
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X16523
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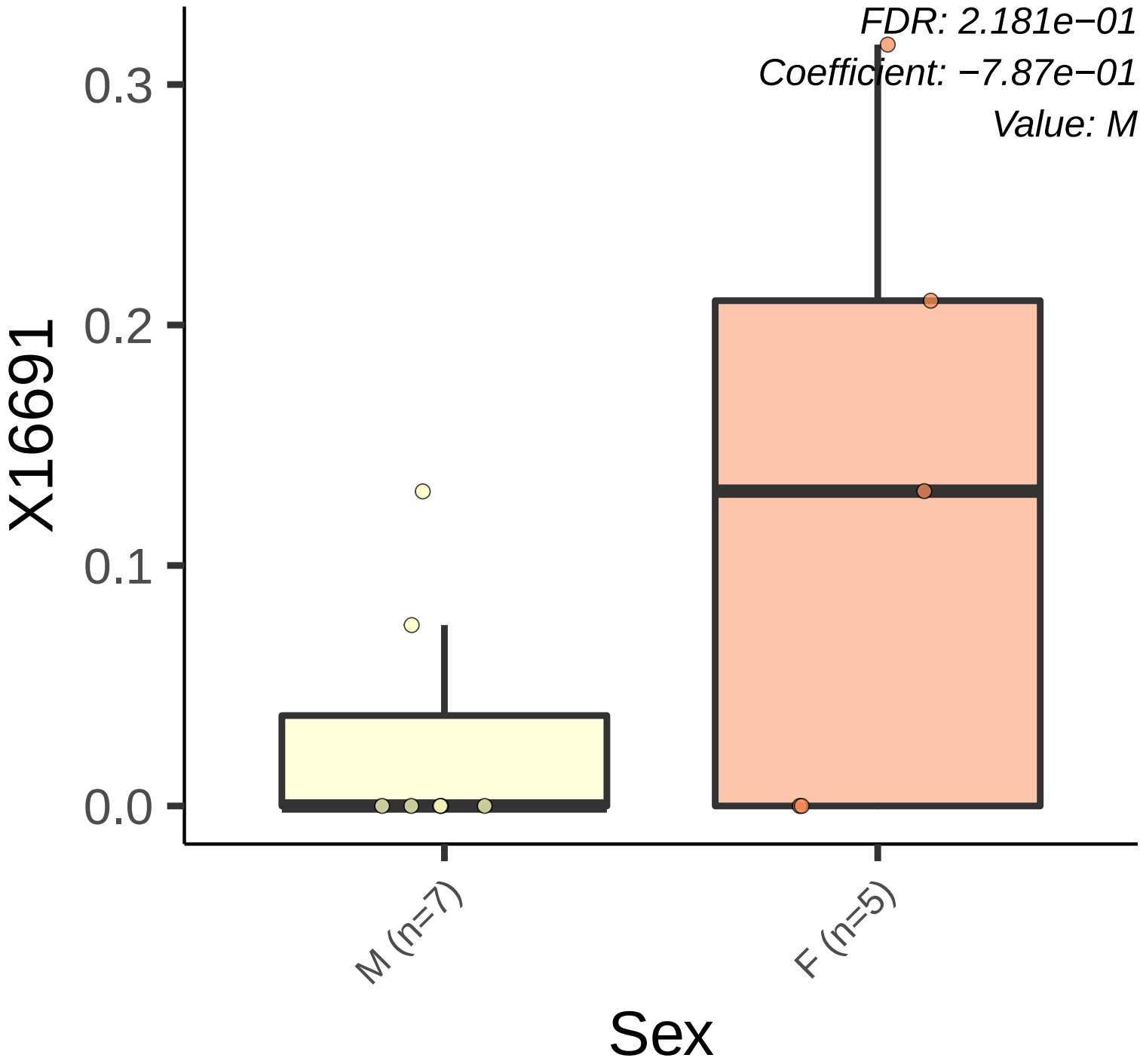
F (n=5)
Sex


FDR: 2.181e−01
Coefficient: −7.87e−01
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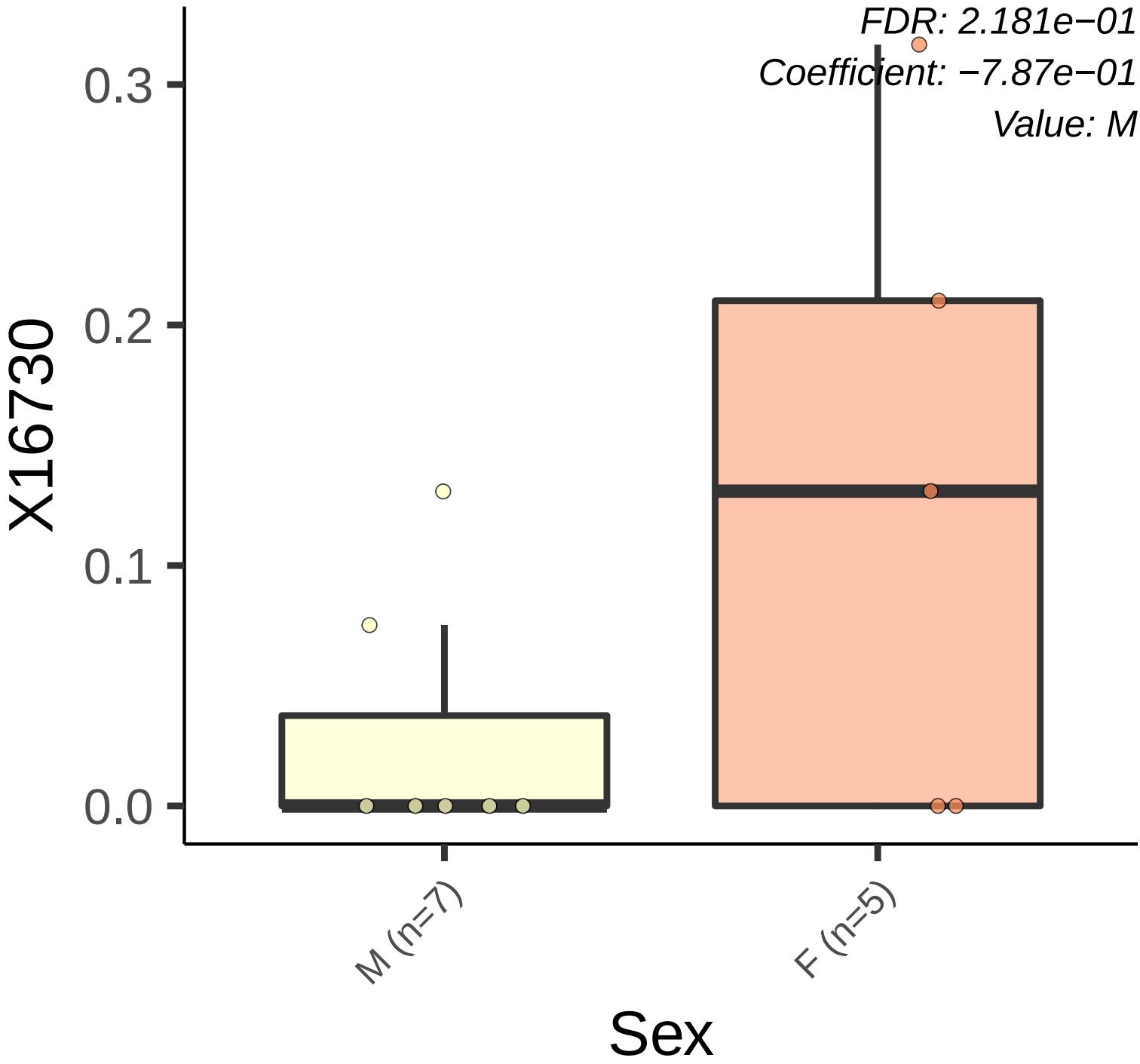
0.1
0.0
X16691
M (n=7)
F (n=5)
Sex


FDR: 2.181e−01
Coefficient: −7.87e−01
Value: M
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0.1
0.0
X16730
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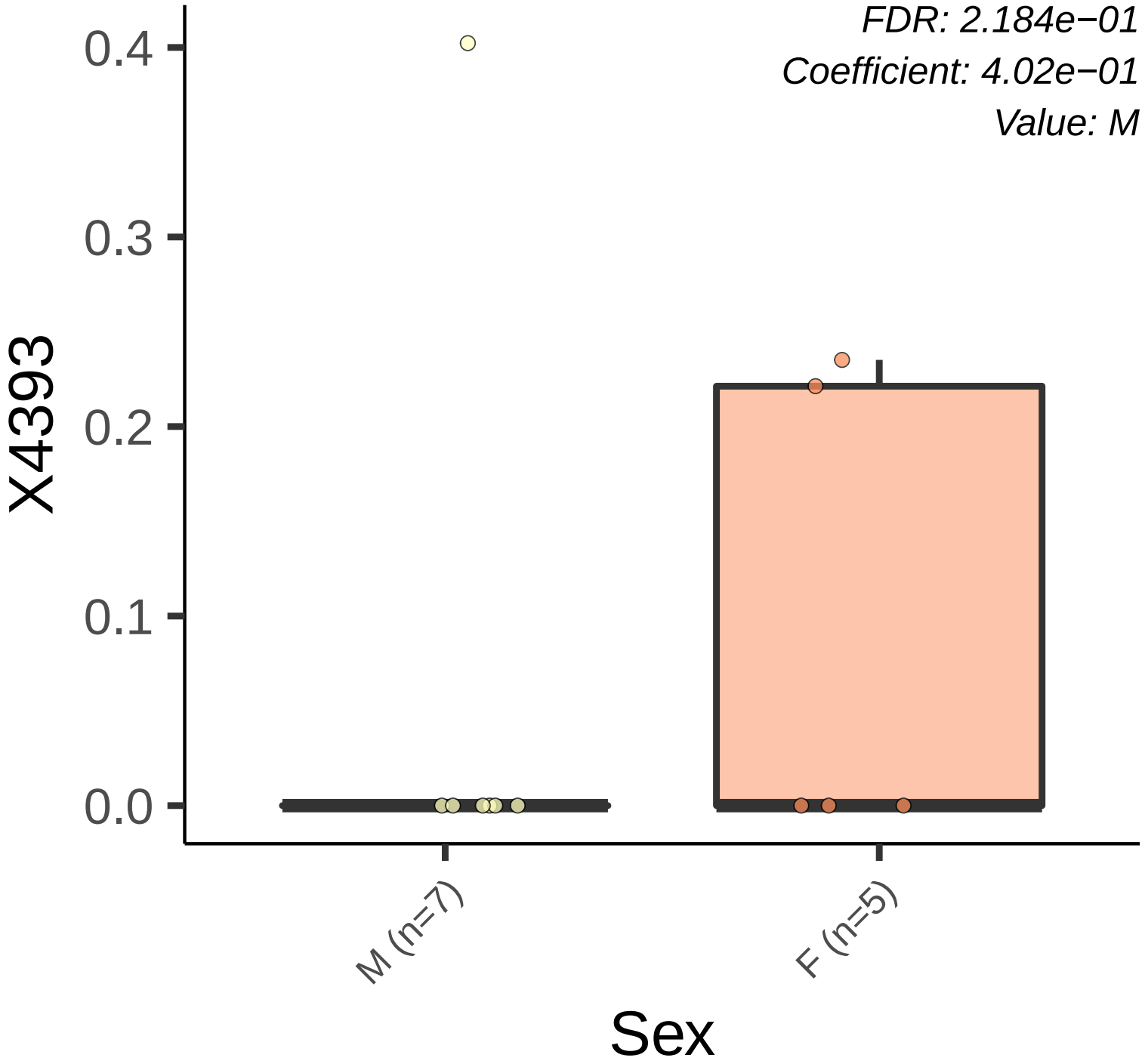
F (n=5)
Sex


FDR: 2.184e−01
Coefficient: 4.02e−01
Value: M
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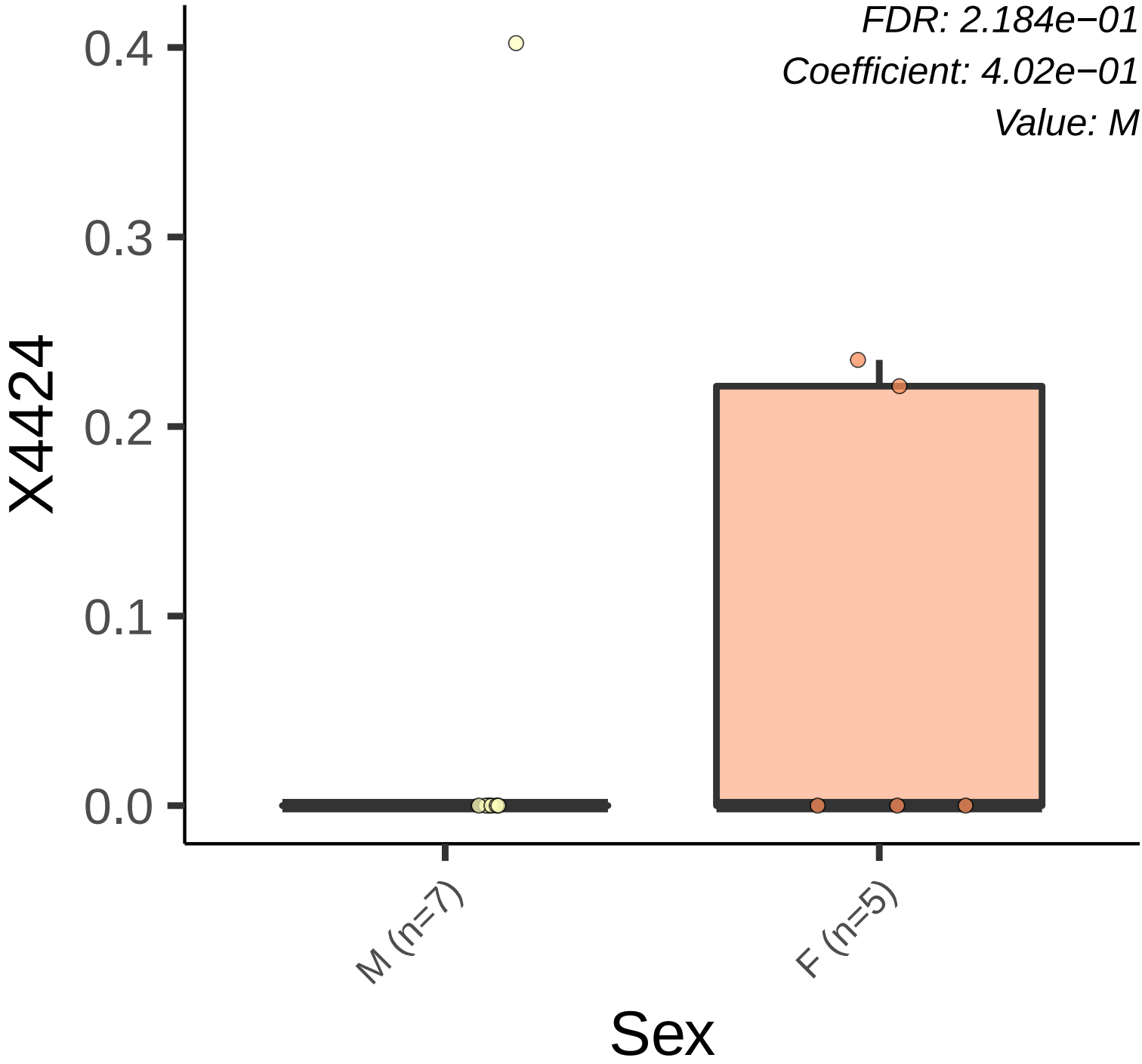
0.2
0.1
0.0
X4393
M (n=7)
F (n=5)
Sex


FDR: 2.184e−01
Coefficient: 4.02e−01
Value: M
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X4424
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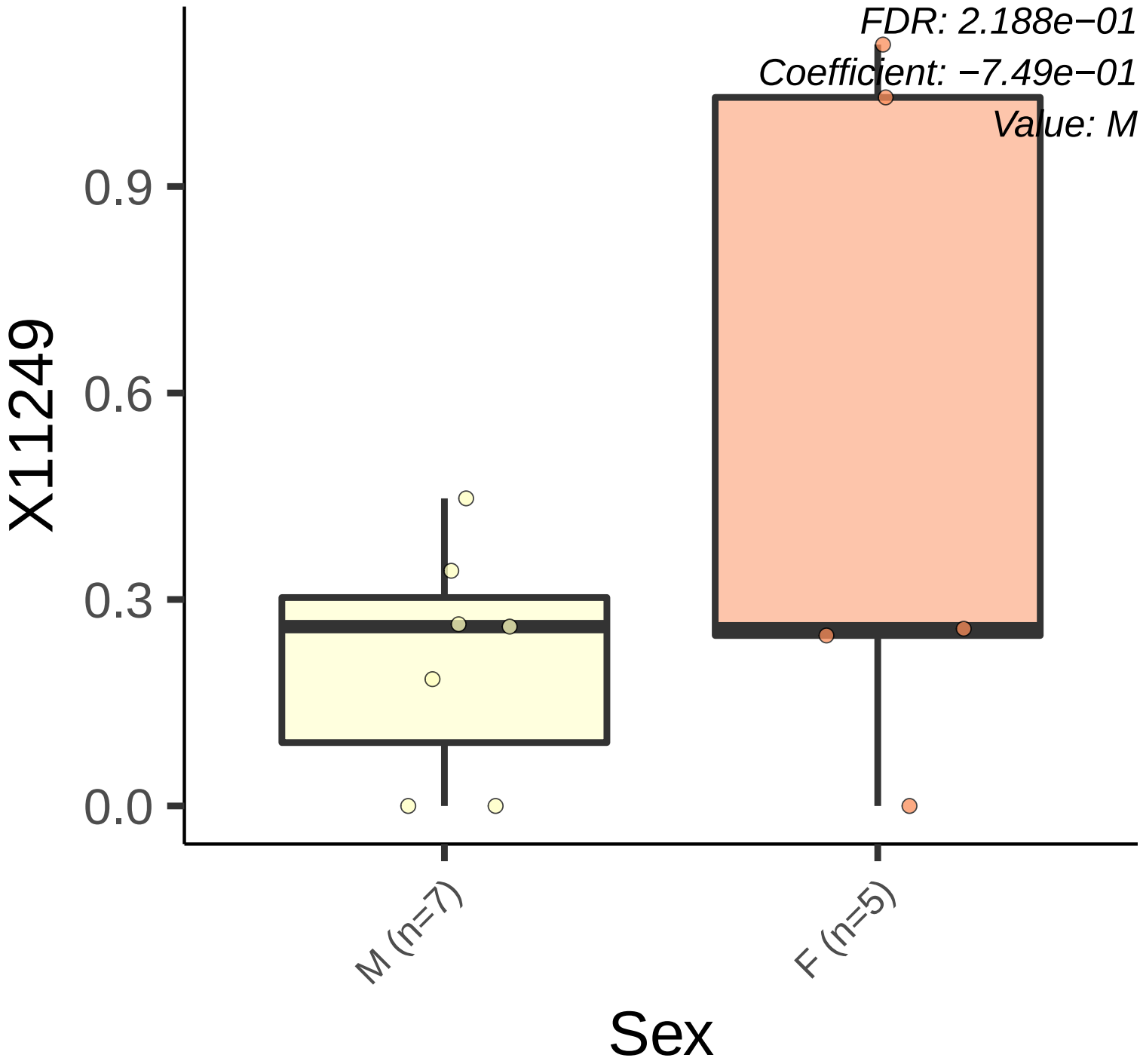
F (n=5)
Sex


FDR: 2.188e−01
Coefficient: −7.49e−01
Value: M
X11249
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0.3
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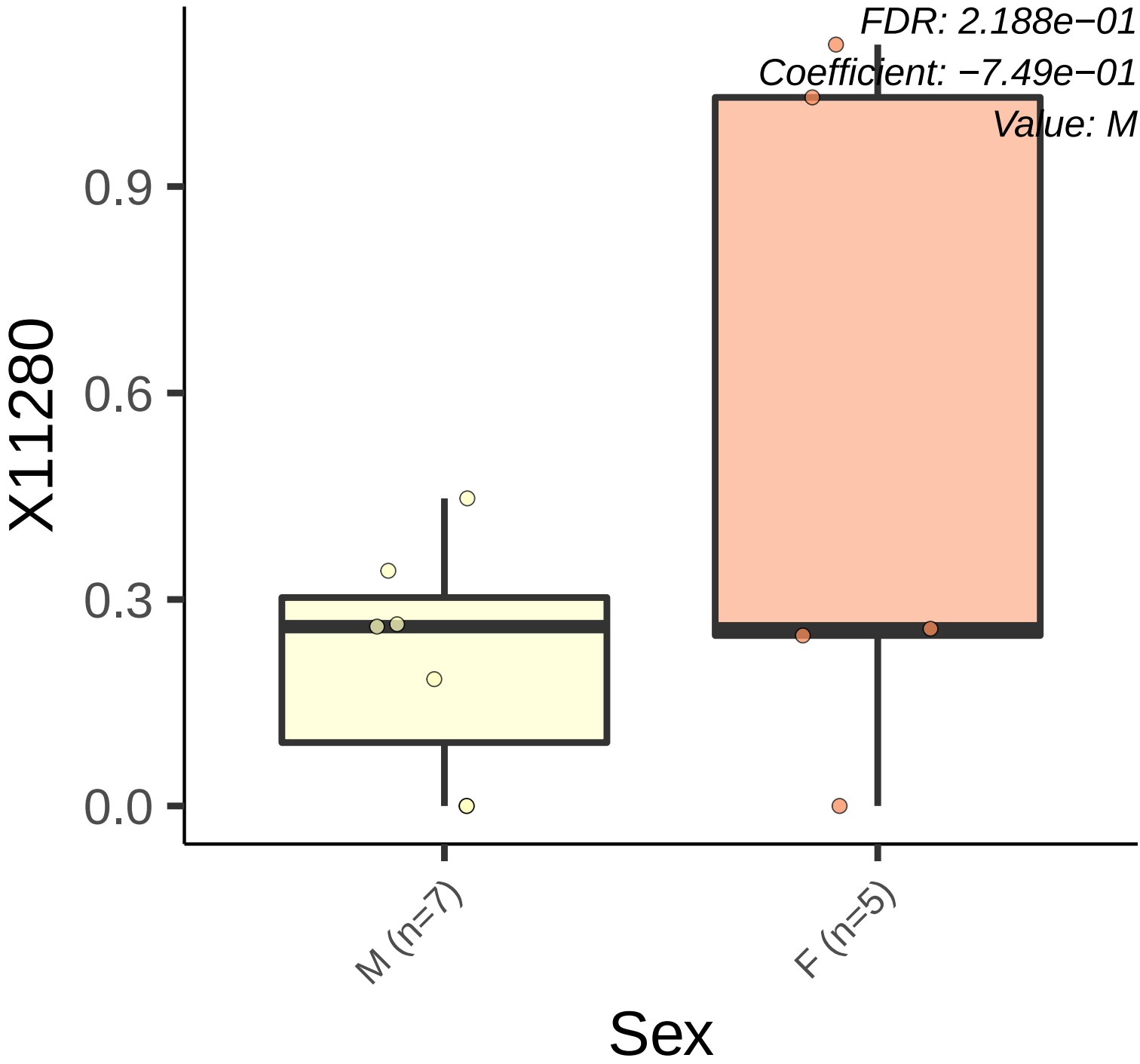
M (n=7)
F (n=5)
Sex


FDR: 2.188e−01
Coefficient: −7.49e−01
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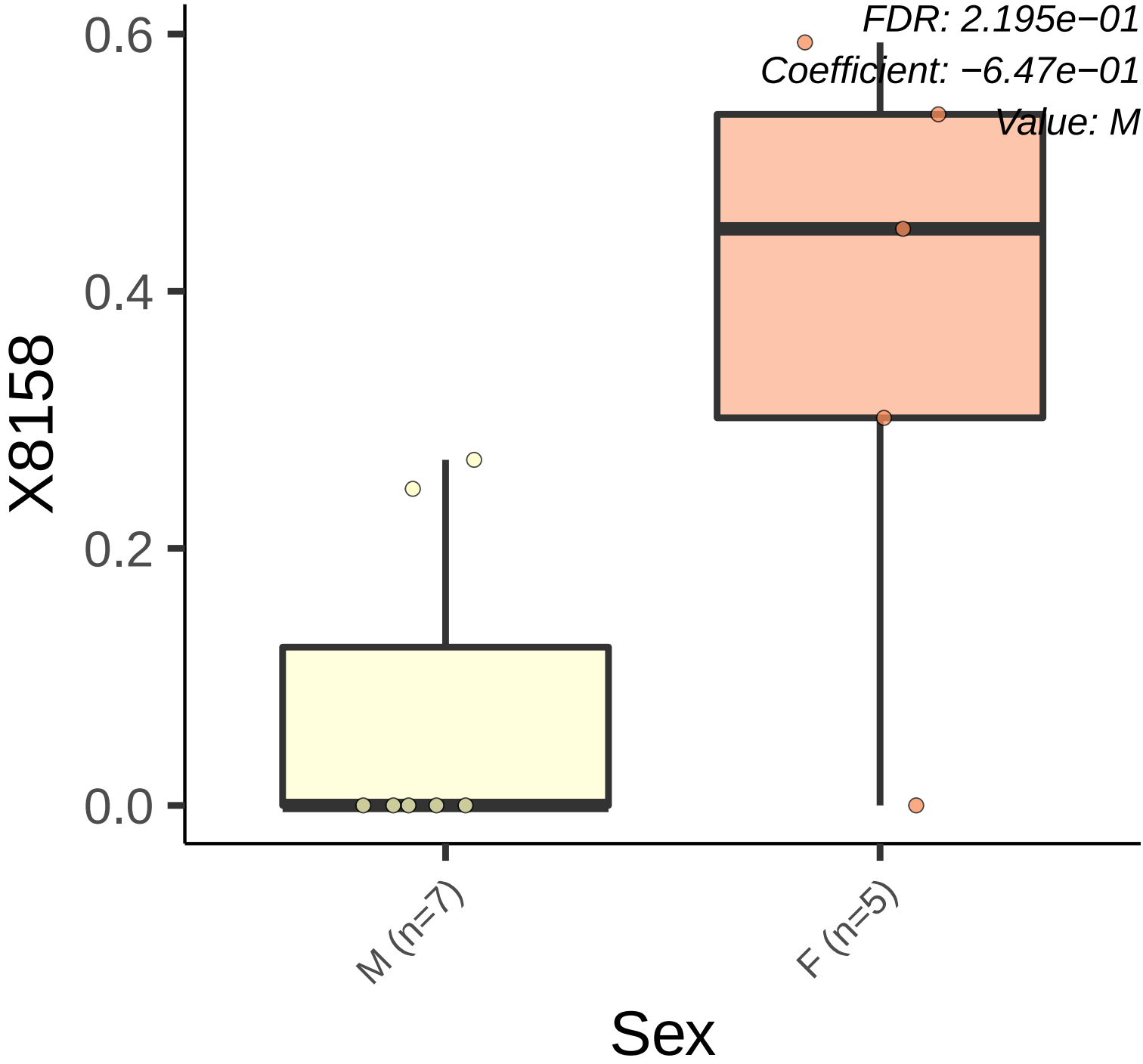
F (n=5)
Sex


FDR: 2.195e−01
Coefficient: −6.47e−01
Value: M
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0.2
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X8158
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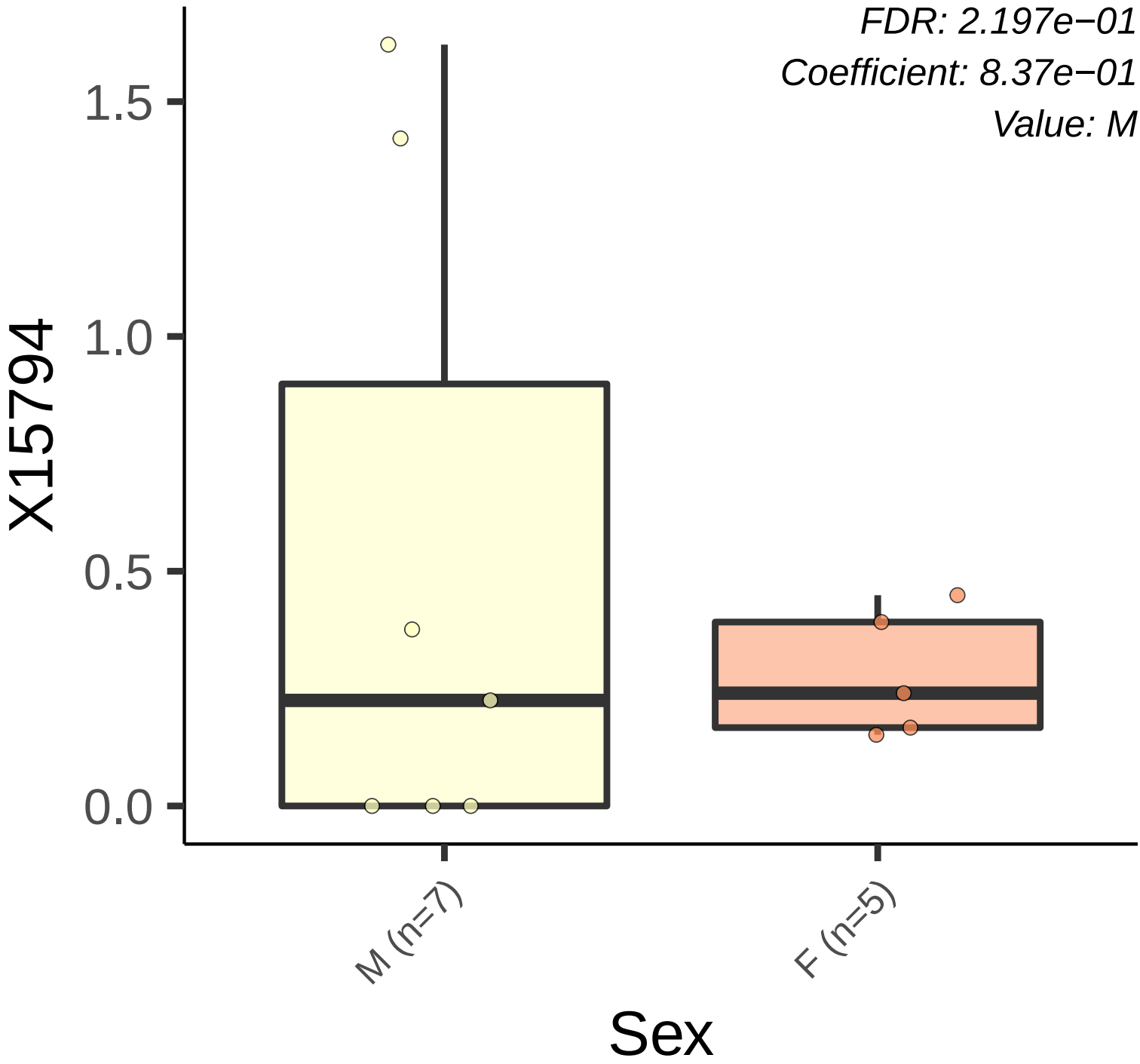
F (n=5)
Sex


FDR: 2.197e−01
Coefficient: 8.37e−01
Value: M
X15794
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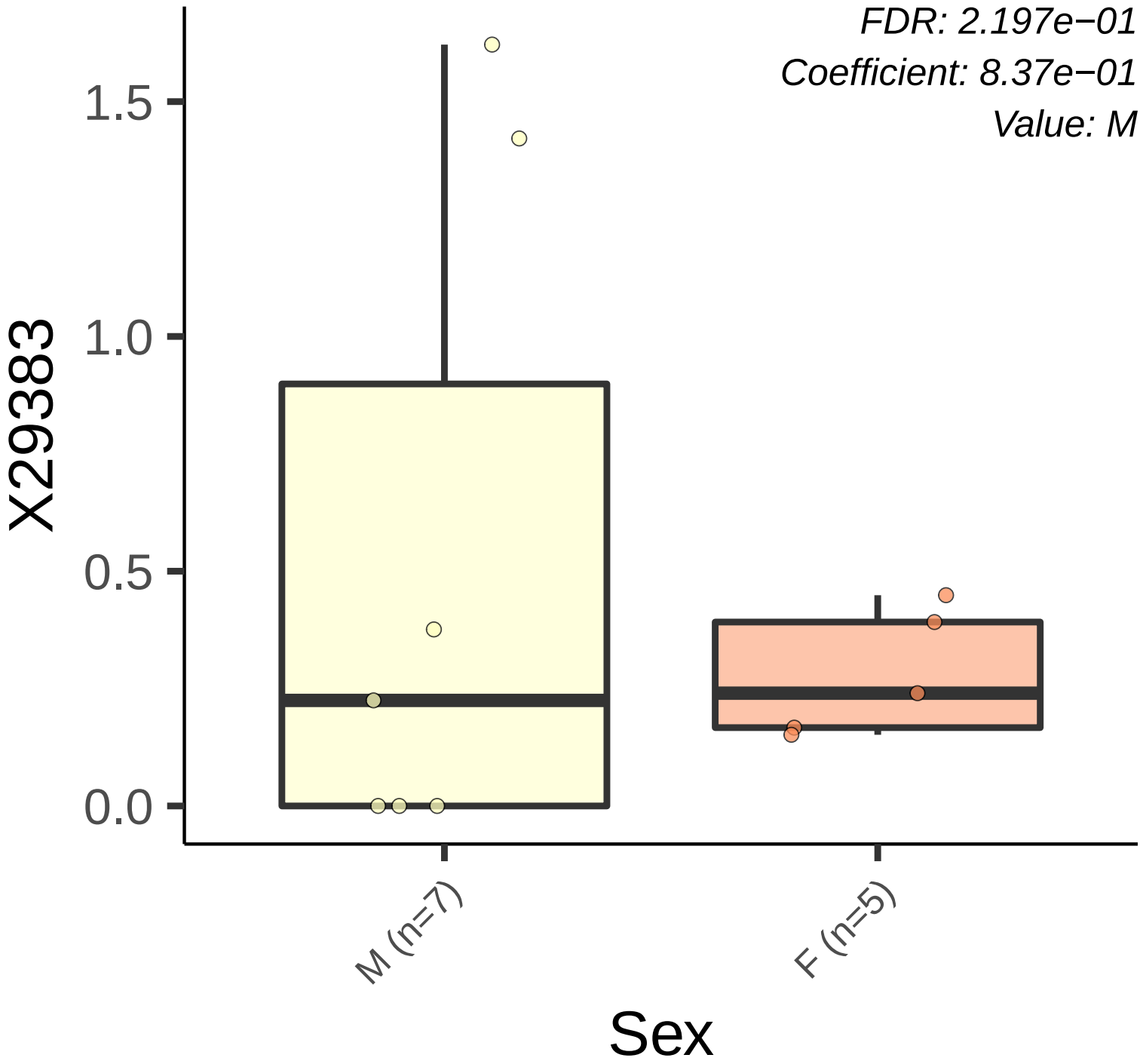
M (n=7)
F (n=5)
Sex


FDR: 2.197e−01
Coefficient: 8.37e−01
Value: M
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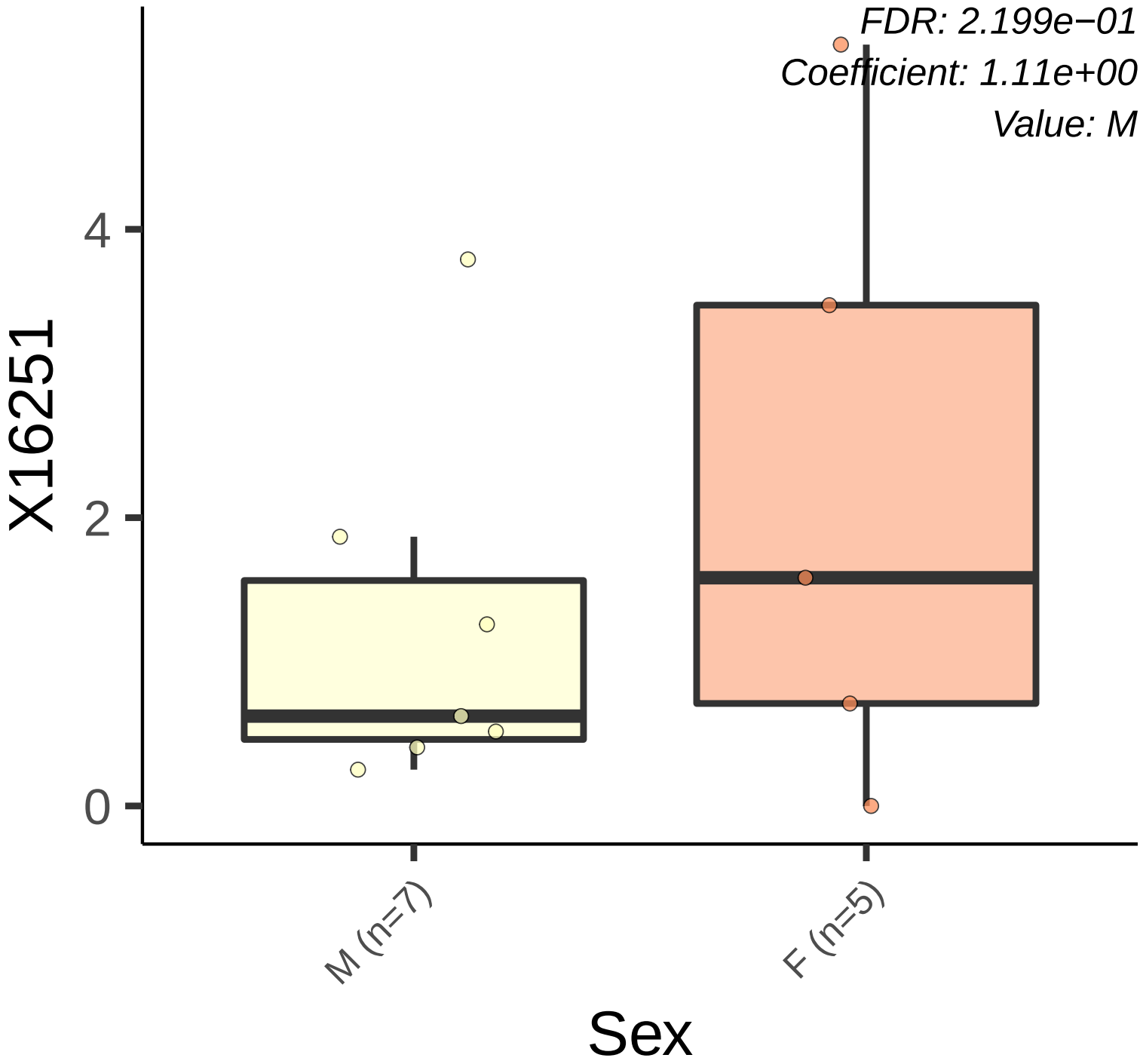
F (n=5)
Sex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Coefficient: 1.11e+00
Value: M
X16251
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2
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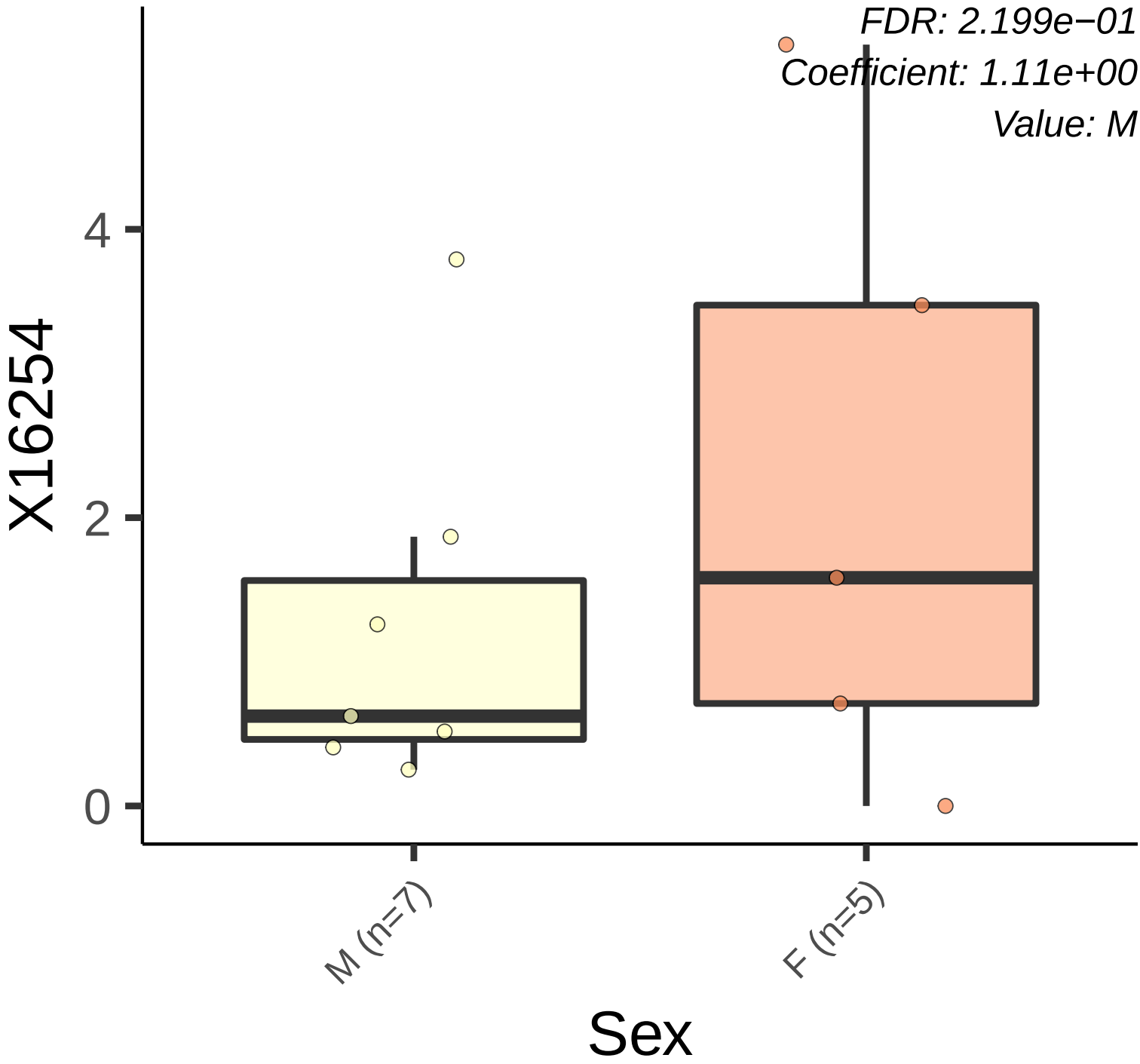
F (n=5)
Sex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Coefficient: 1.11e+00
Value: M
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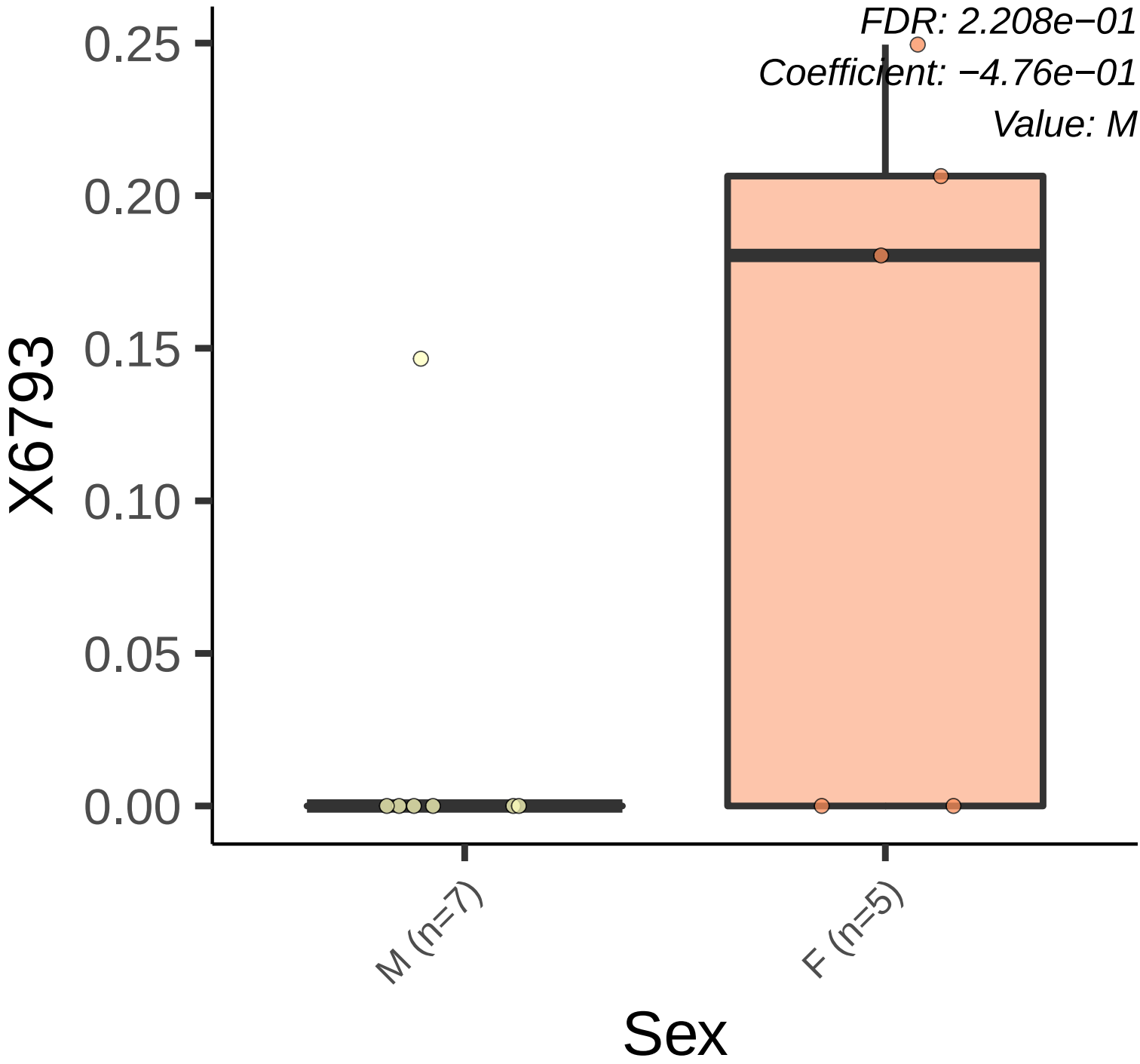
F (n=5)
Sex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Coefficient: −4.76e−01
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0.00
X6793
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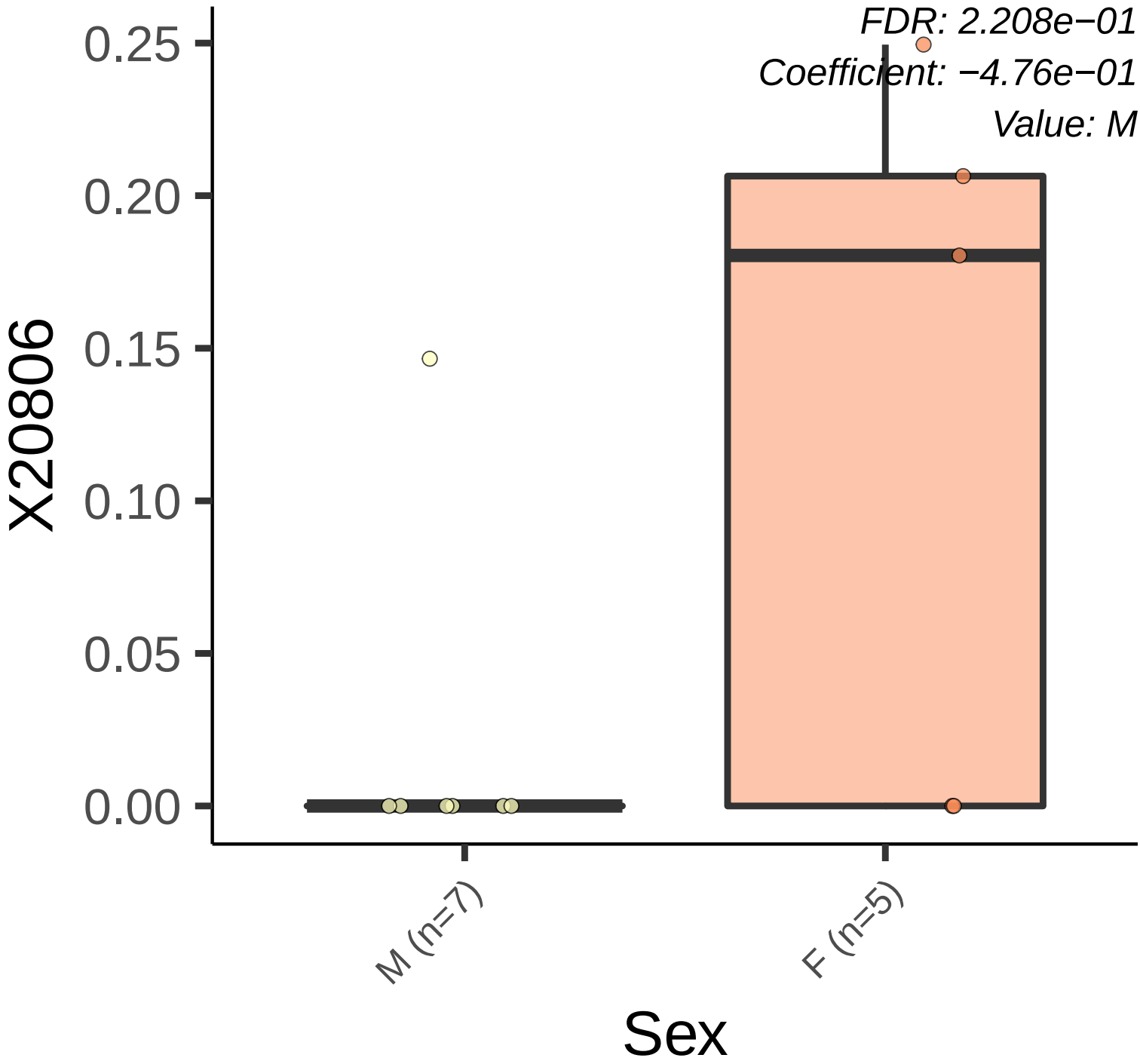
F (n=5)
Sex


FDR: 2.208e−01
Coefficient: −4.76e−01
Value: M
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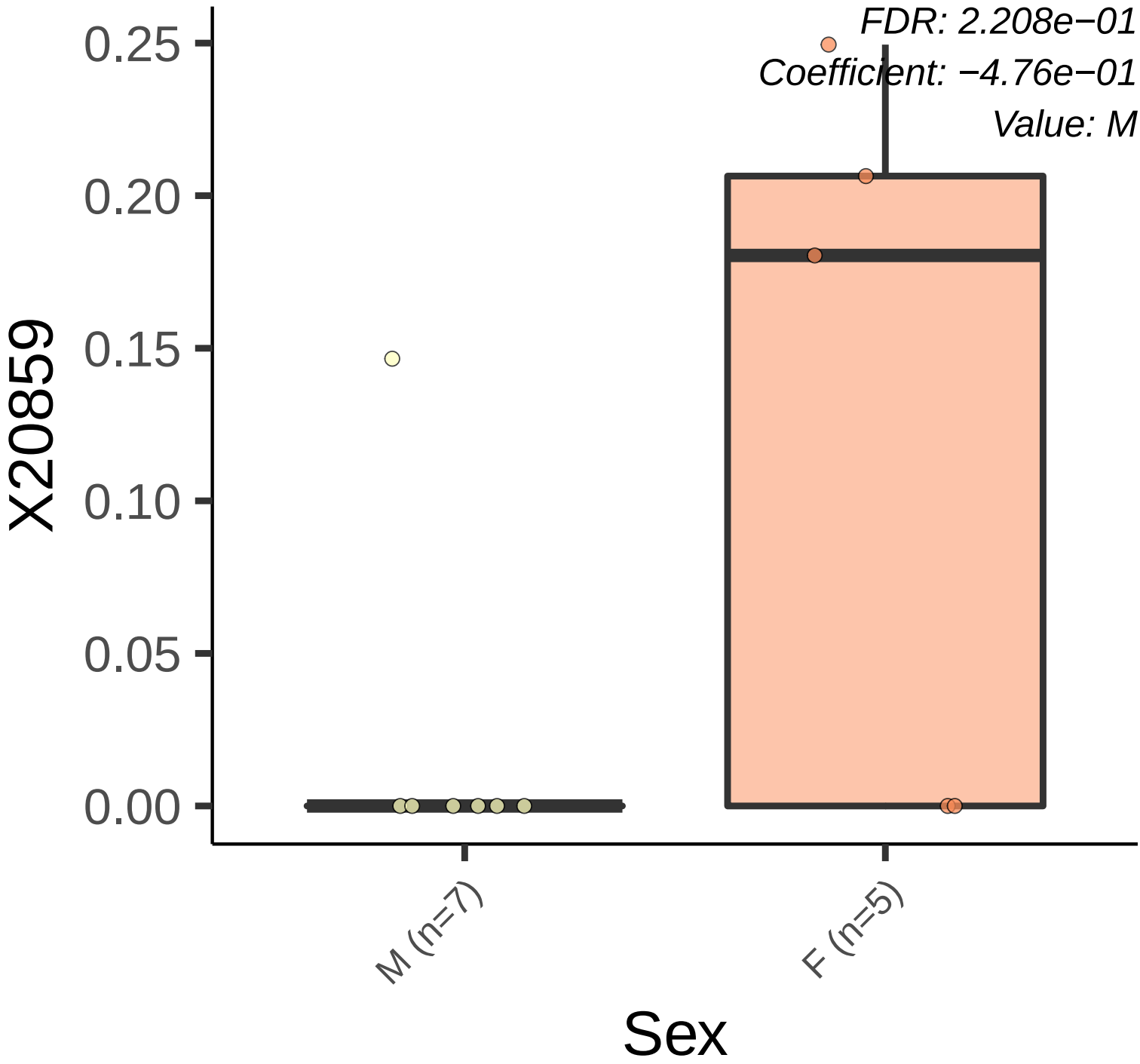
X20806
M (n=7)
F (n=5)
Sex


FDR: 2.208e−01
Coefficient: −4.76e−01
Value: M
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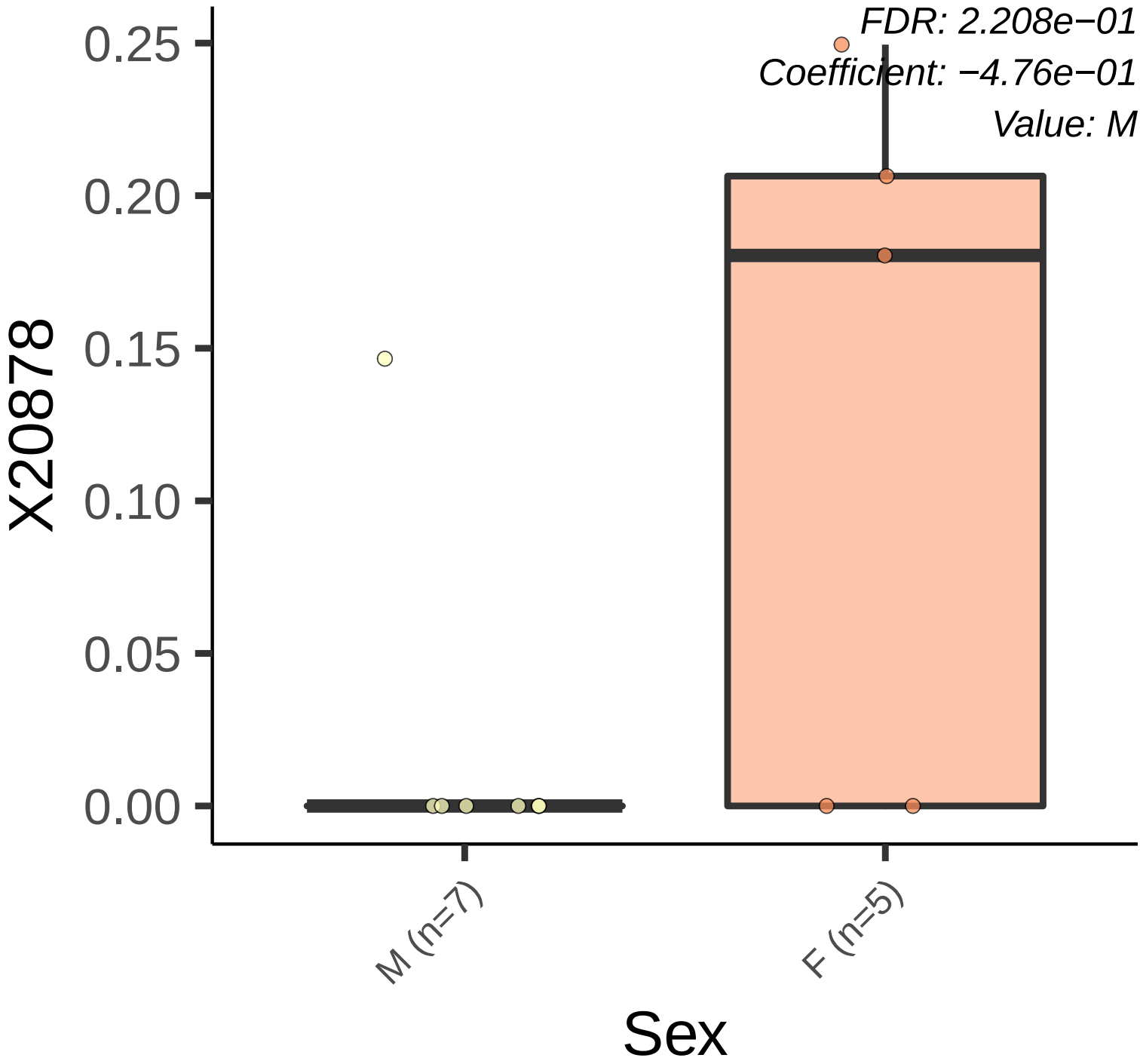
X20859
M (n=7)
F (n=5)
Sex


FDR: 2.208e−01
Coefficient: −4.76e−01
Value: M
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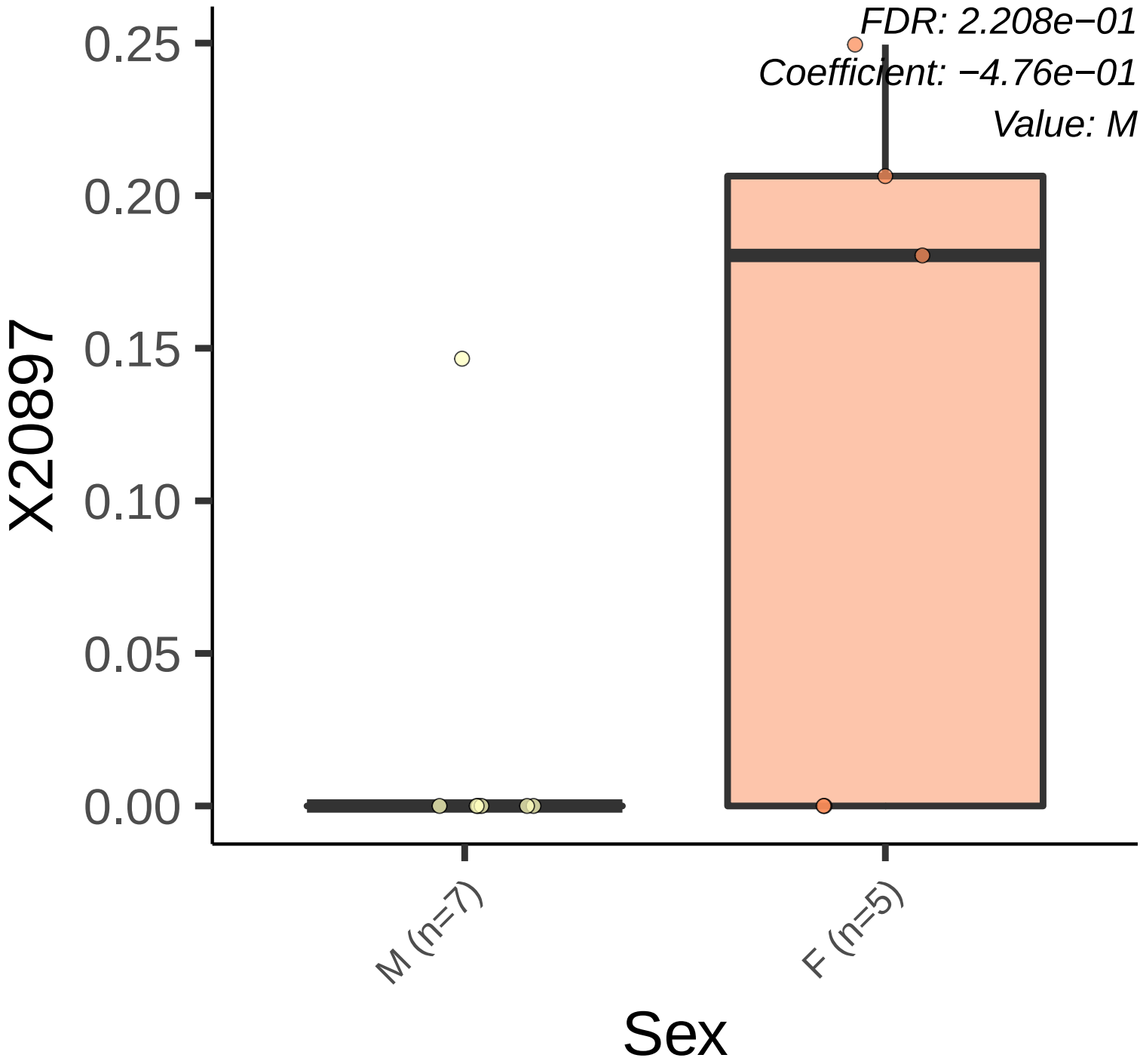
0.10
0.05
0.00
X20878
M (n=7)
F (n=5)
Sex


FDR: 2.208e−01
Coefficient: −4.76e−01
Value: M
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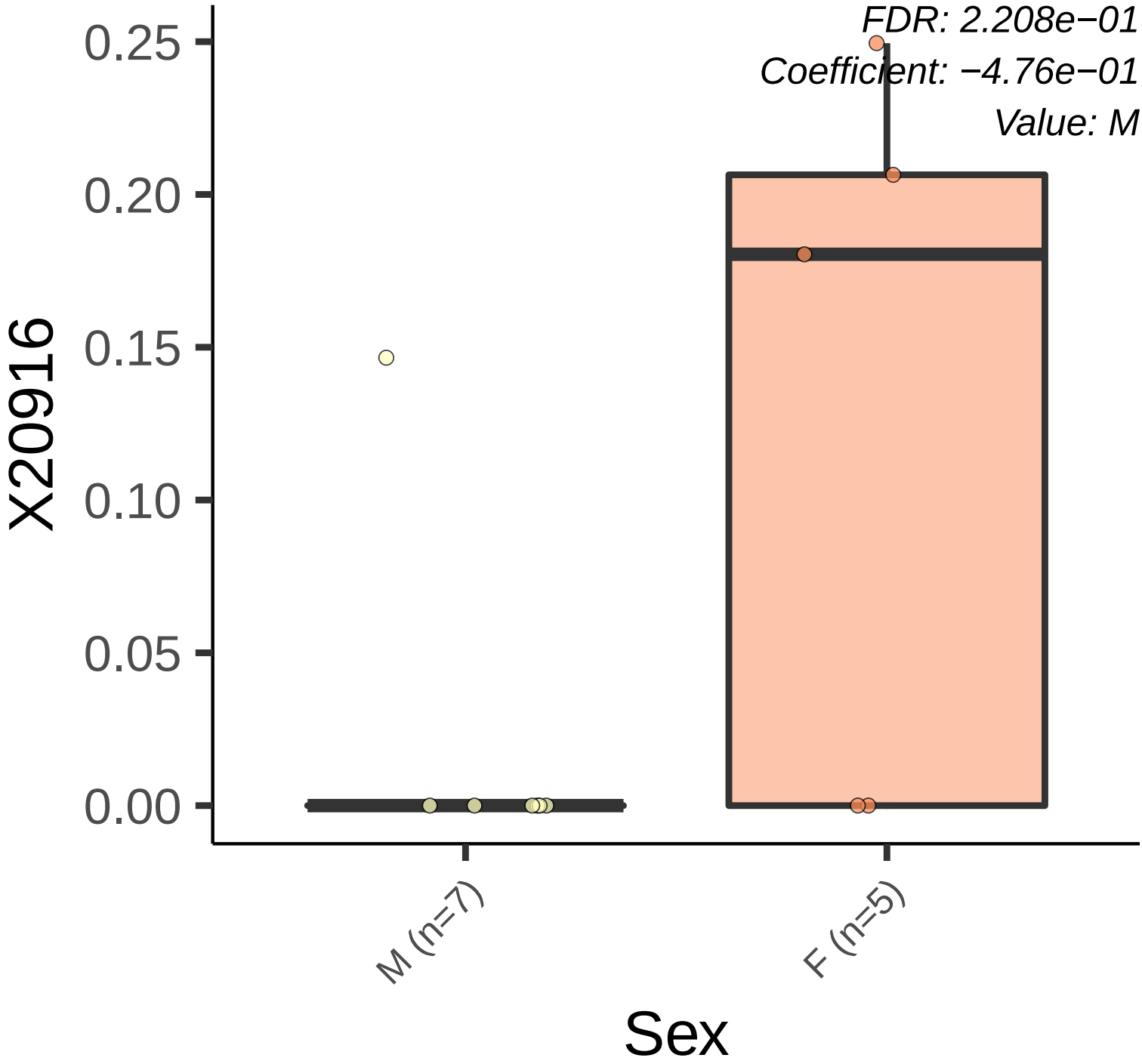
0.10
0.05
0.00
X20897
M (n=7)
F (n=5)
Sex


FDR: 2.208e−01
Coefficient: −4.76e−01
Value: M
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0.10
0.05
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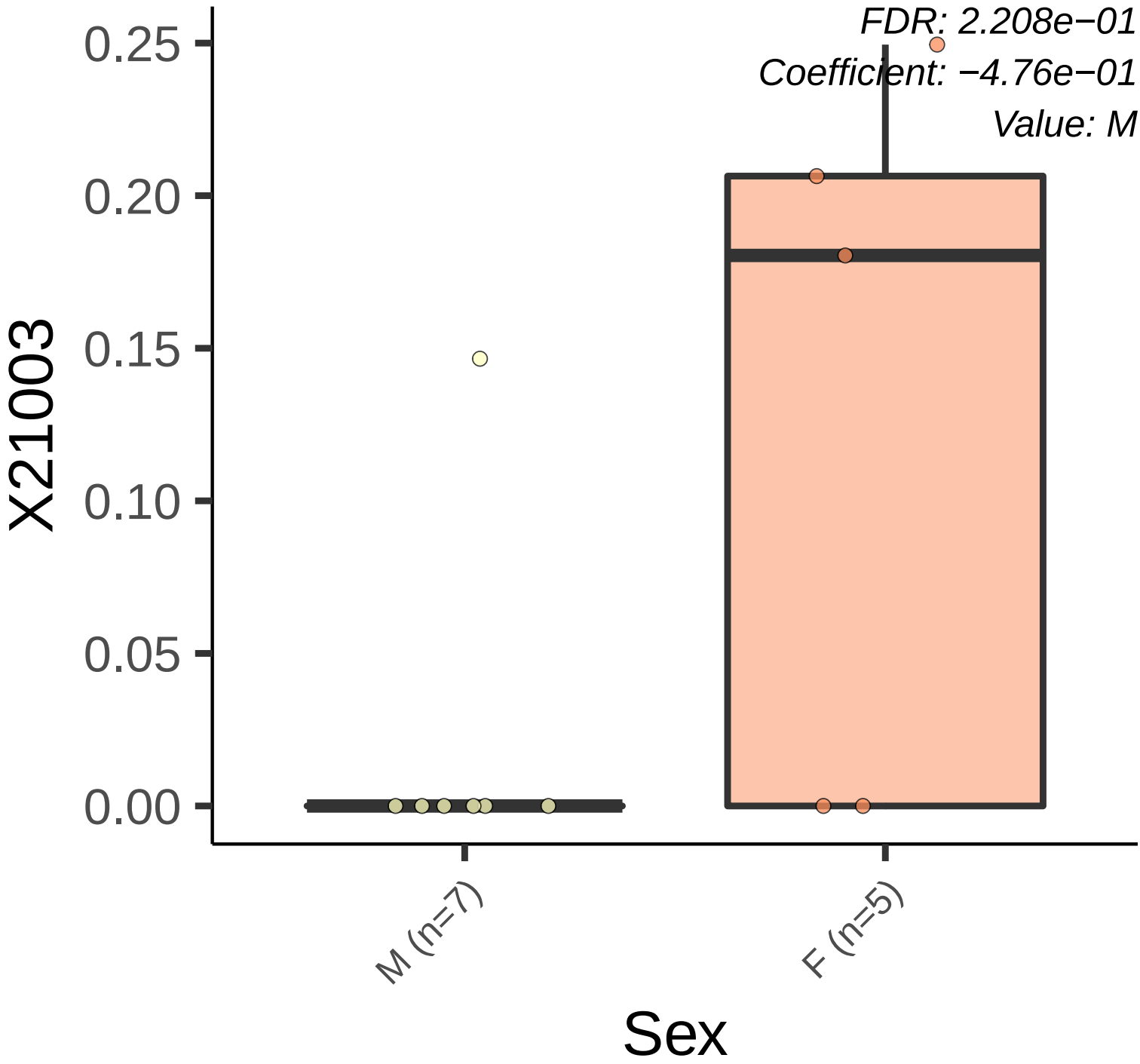
X20916
M (n=7)
F (n=5)
Sex


FDR: 2.208e−01
Coefficient: −4.76e−01
Value: M
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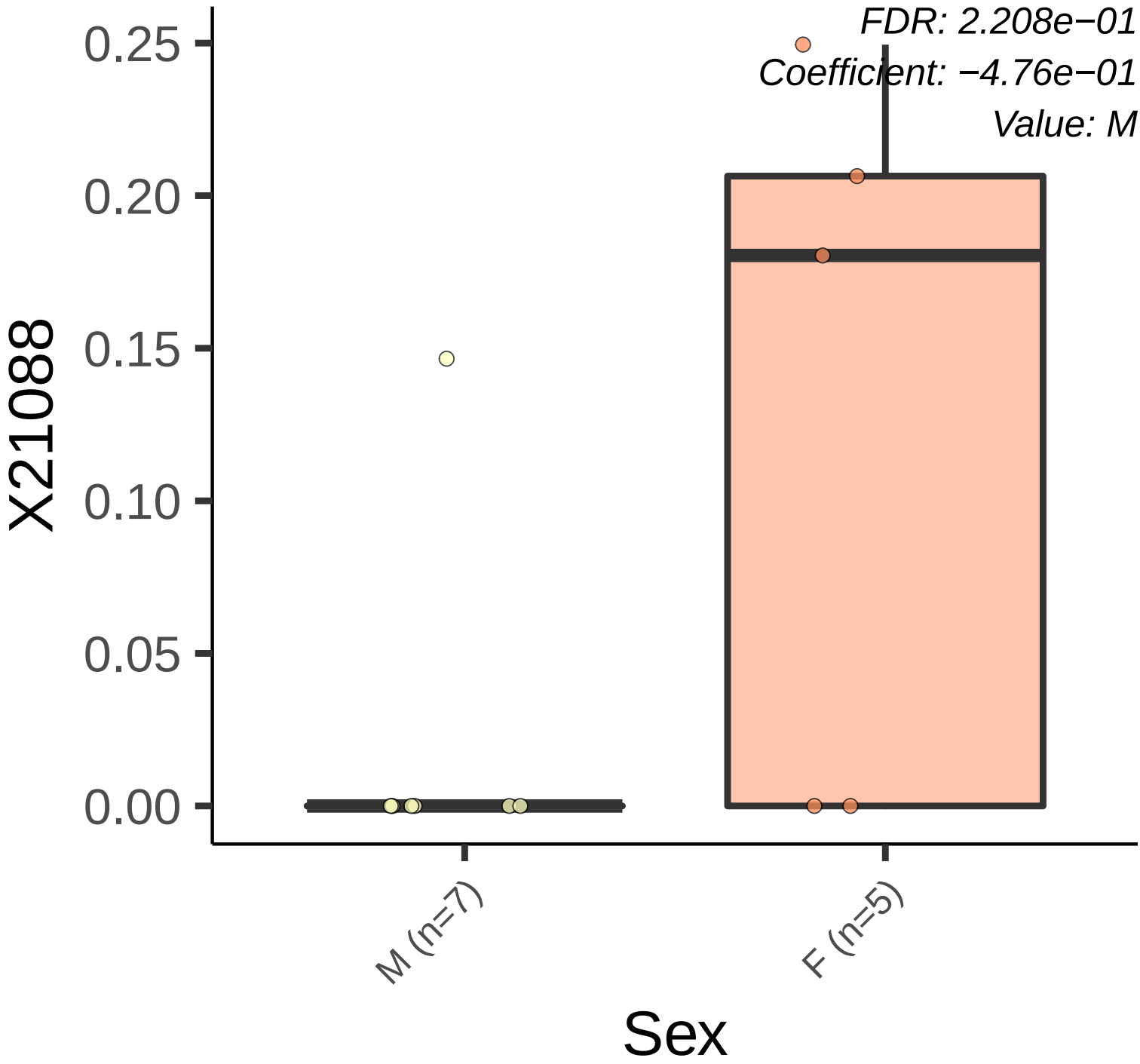
0.10
0.05
0.00
X21003
M (n=7)
F (n=5)
Sex


FDR: 2.208e−01
Coefficient: −4.76e−01
Value: M
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X21088
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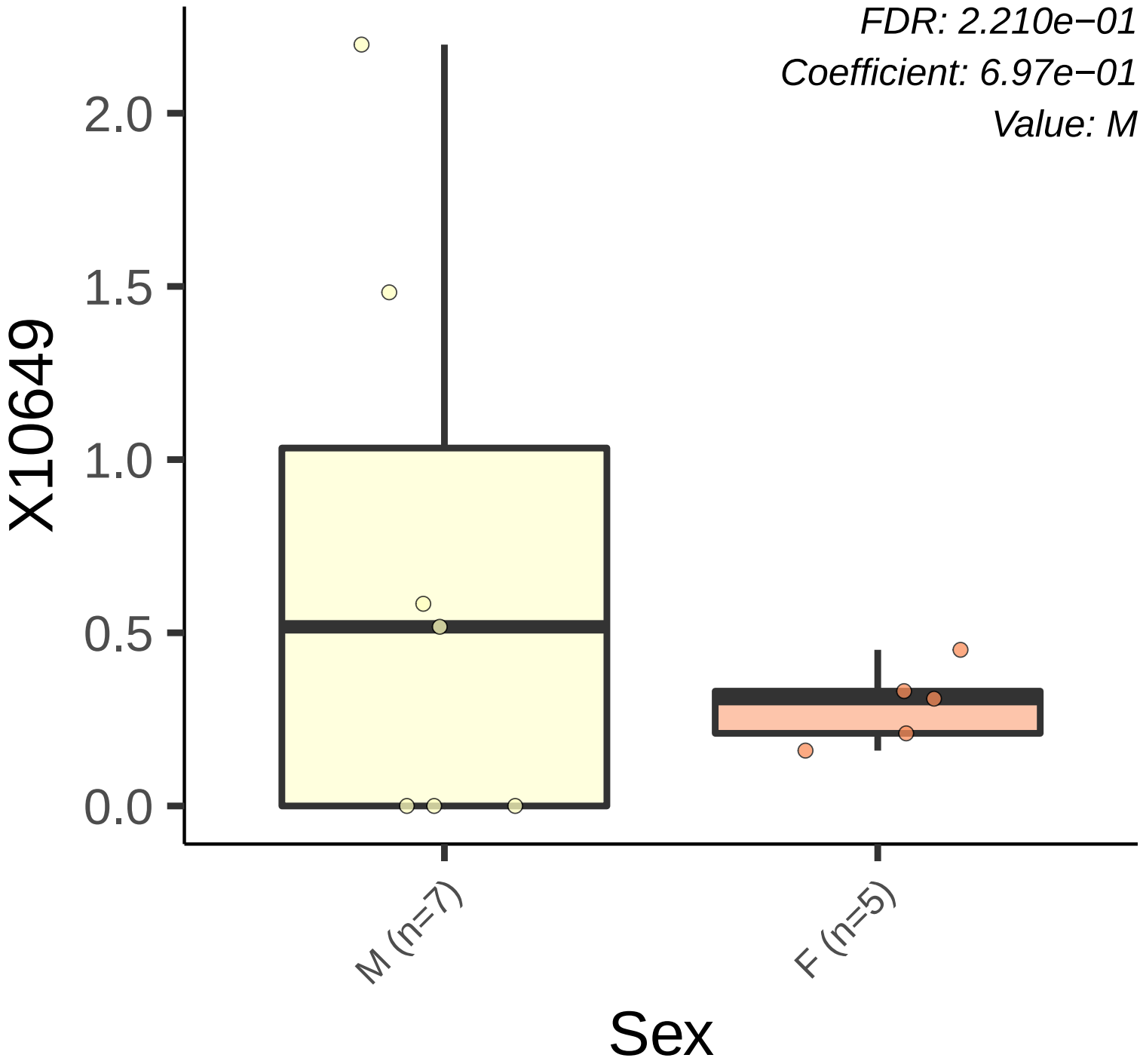
F (n=5)
Sex


FDR: 2.210e−01
Coefficient: 6.97e−01
Value: M
X10649
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1.5
1.0
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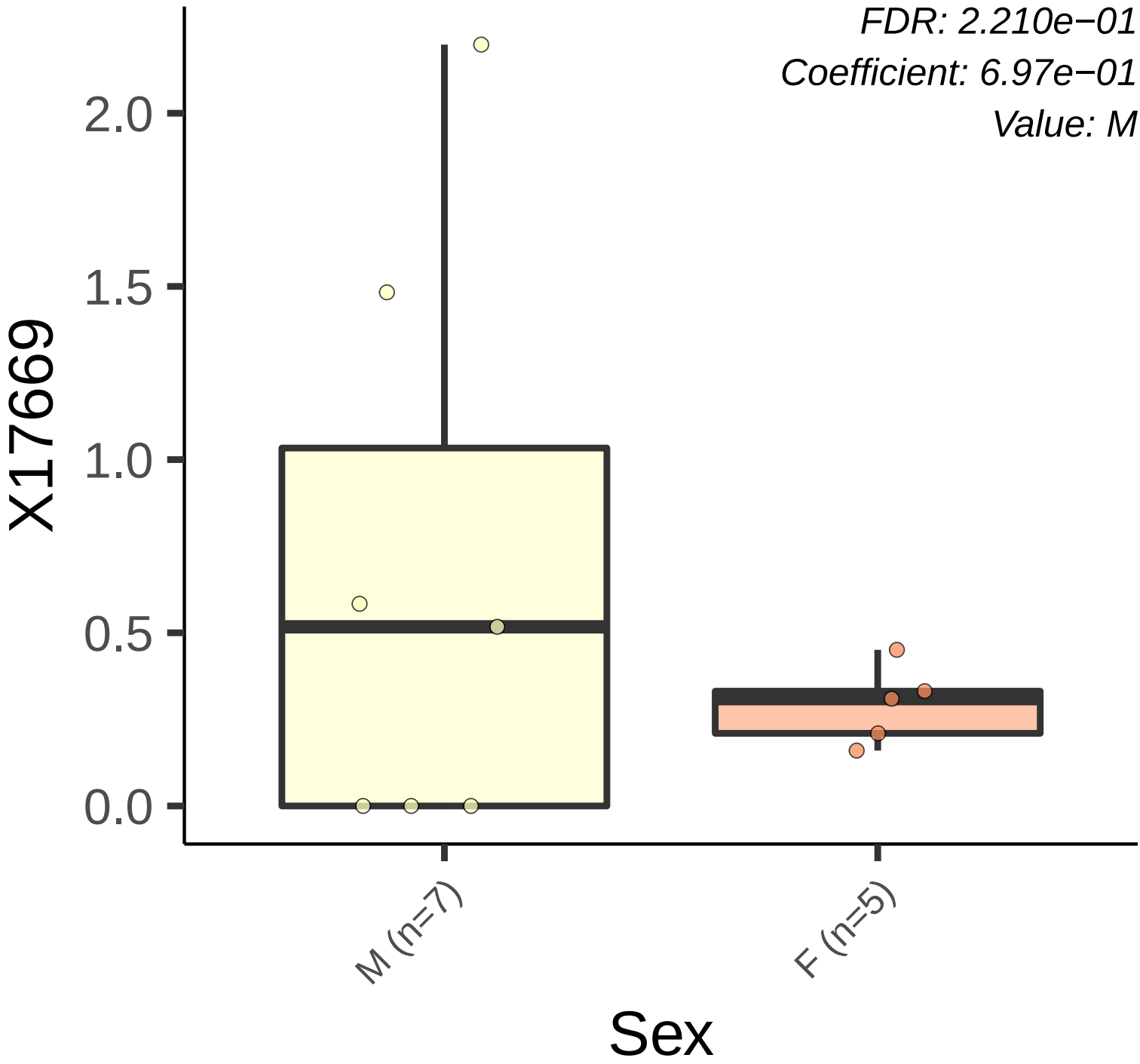
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.210e−01
Coefficient: 6.97e−01
Value: M
X17669
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1.0
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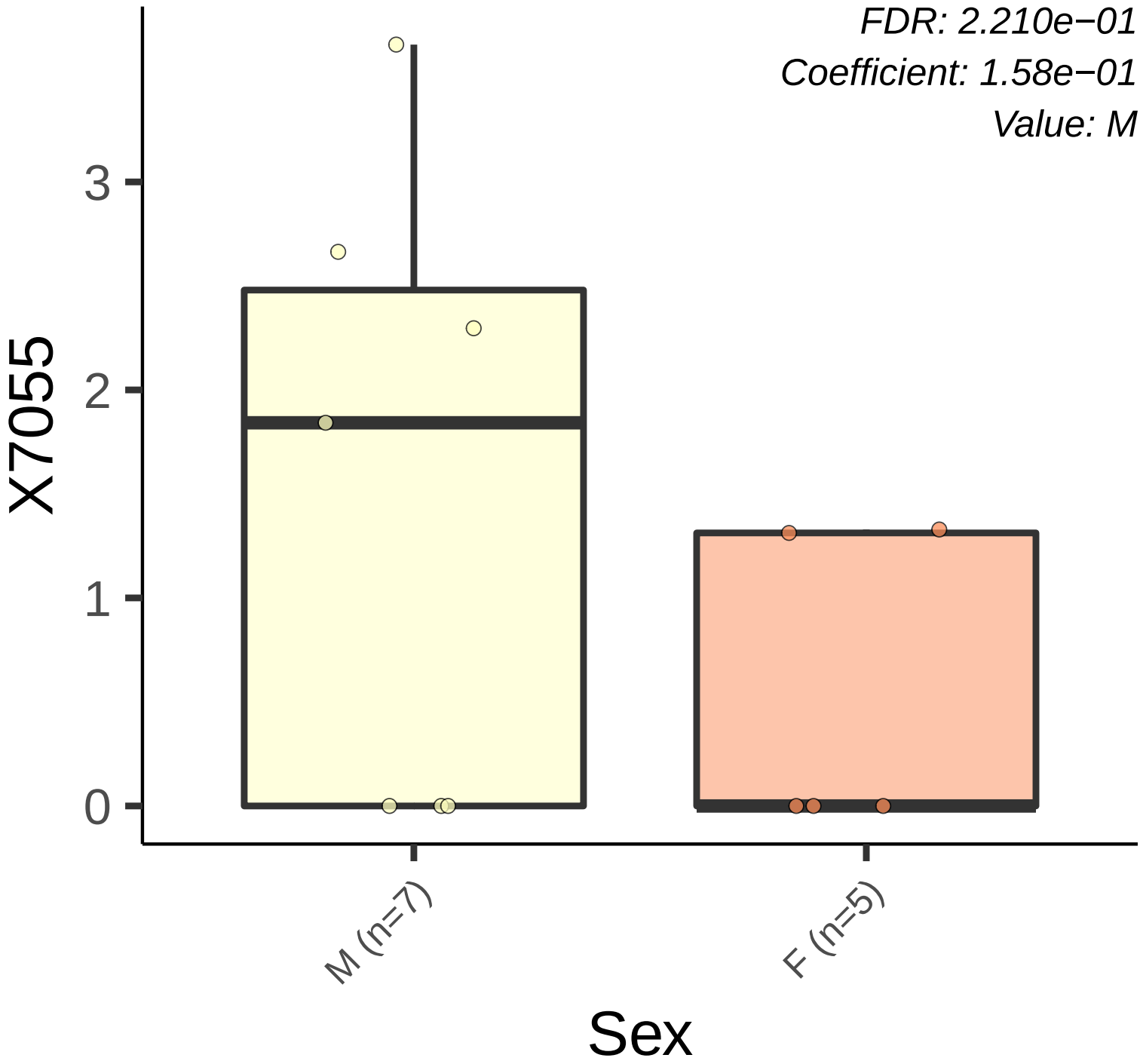
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.210e−01
Coefficient: 1.58e−01
Value: M
X7055
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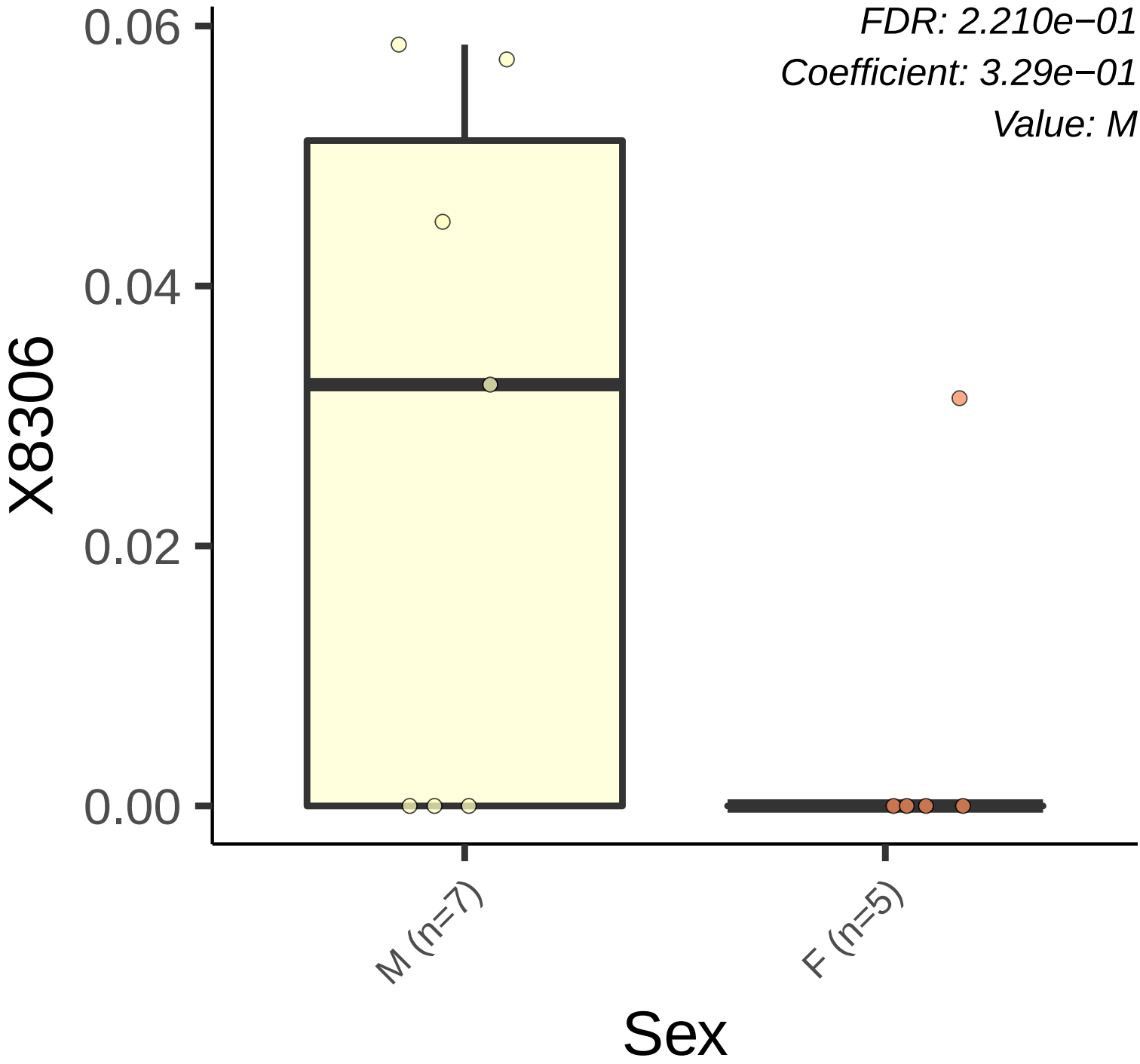
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.210e−01
Coefficient: 3.29e−01
Value: M
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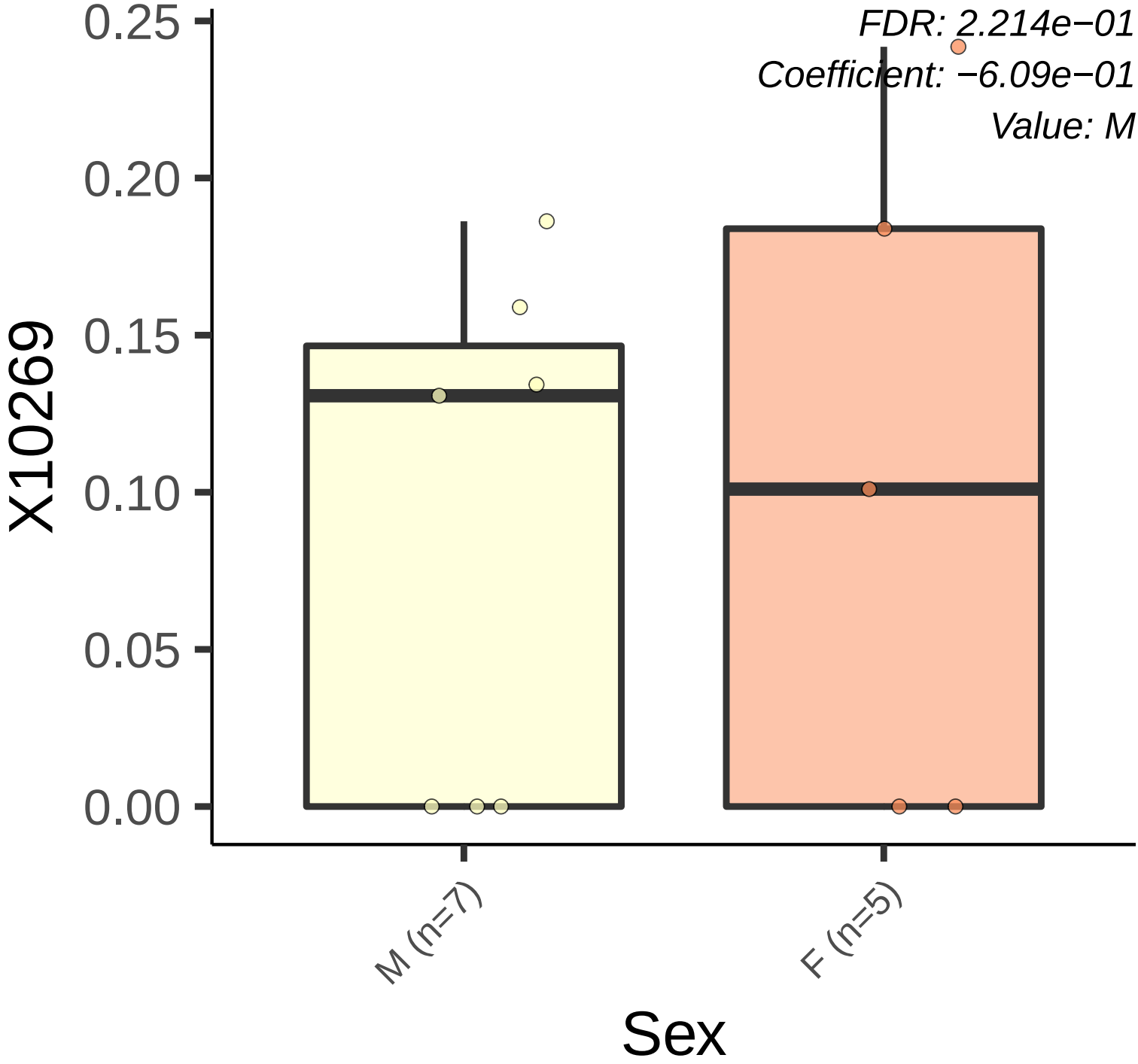
0.02
0.00
X8306
M (n=7)
F (n=5)
Sex


FDR: 2.214e−01
Coefficient: −6.09e−01
Value: M
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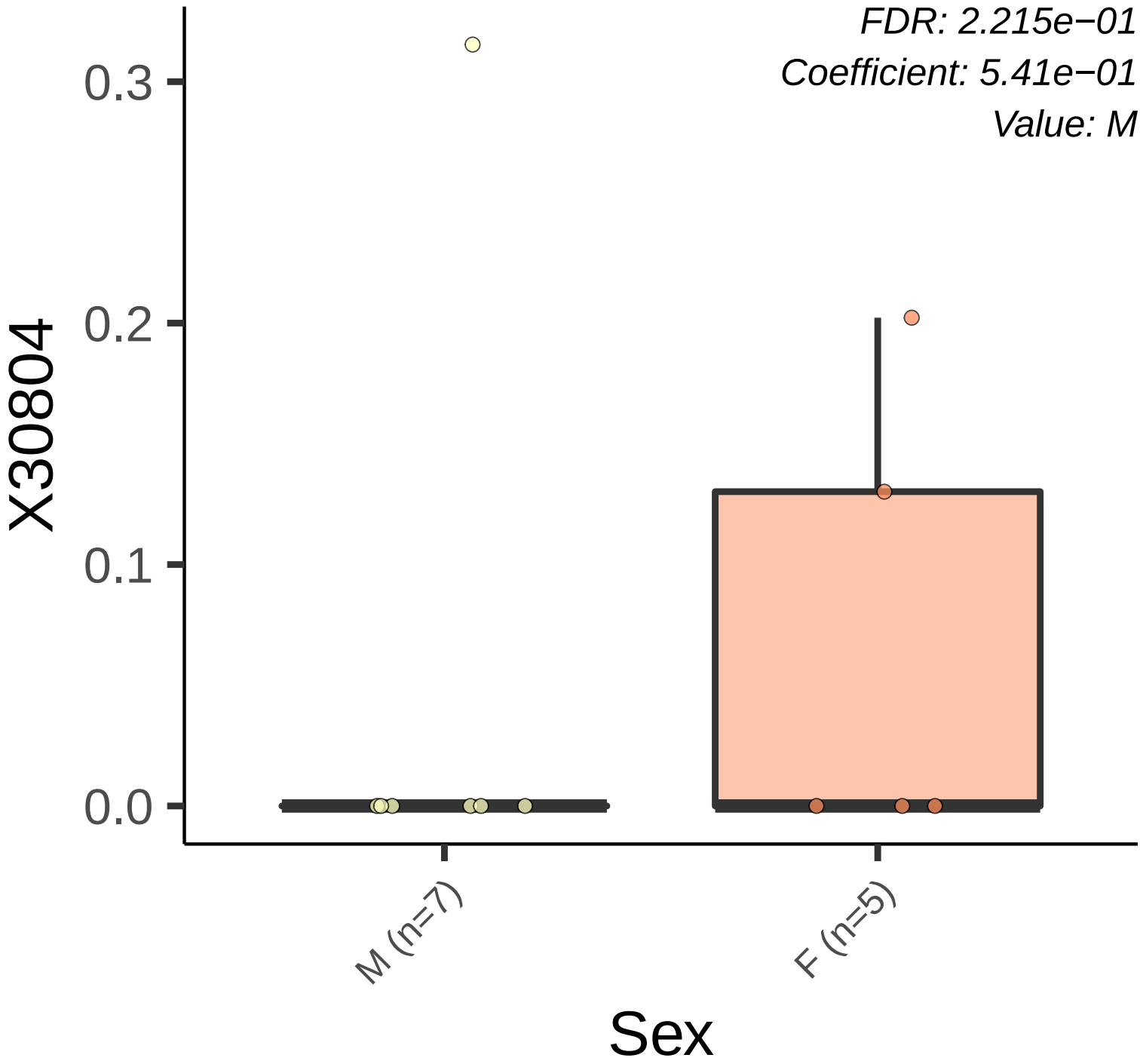
0.10
0.05
0.00
X10269
M (n=7)
F (n=5)
Sex


FDR: 2.215e−01
Coefficient: 5.41e−01
Value: M
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0.2
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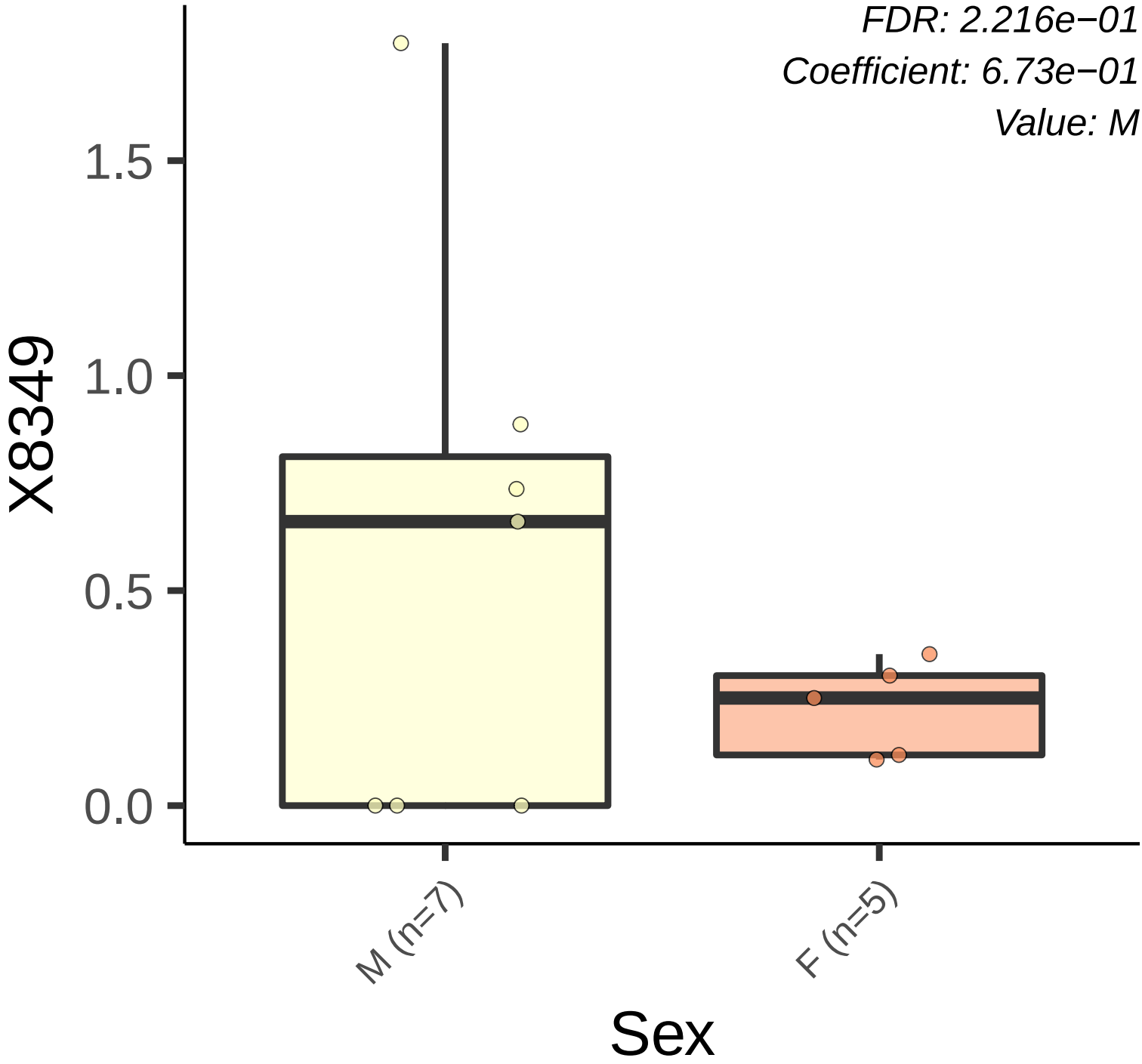
X30804
M (n=7)
F (n=5)
Sex


FDR: 2.216e−01
Coefficient: 6.73e−01
Value: M
X8349
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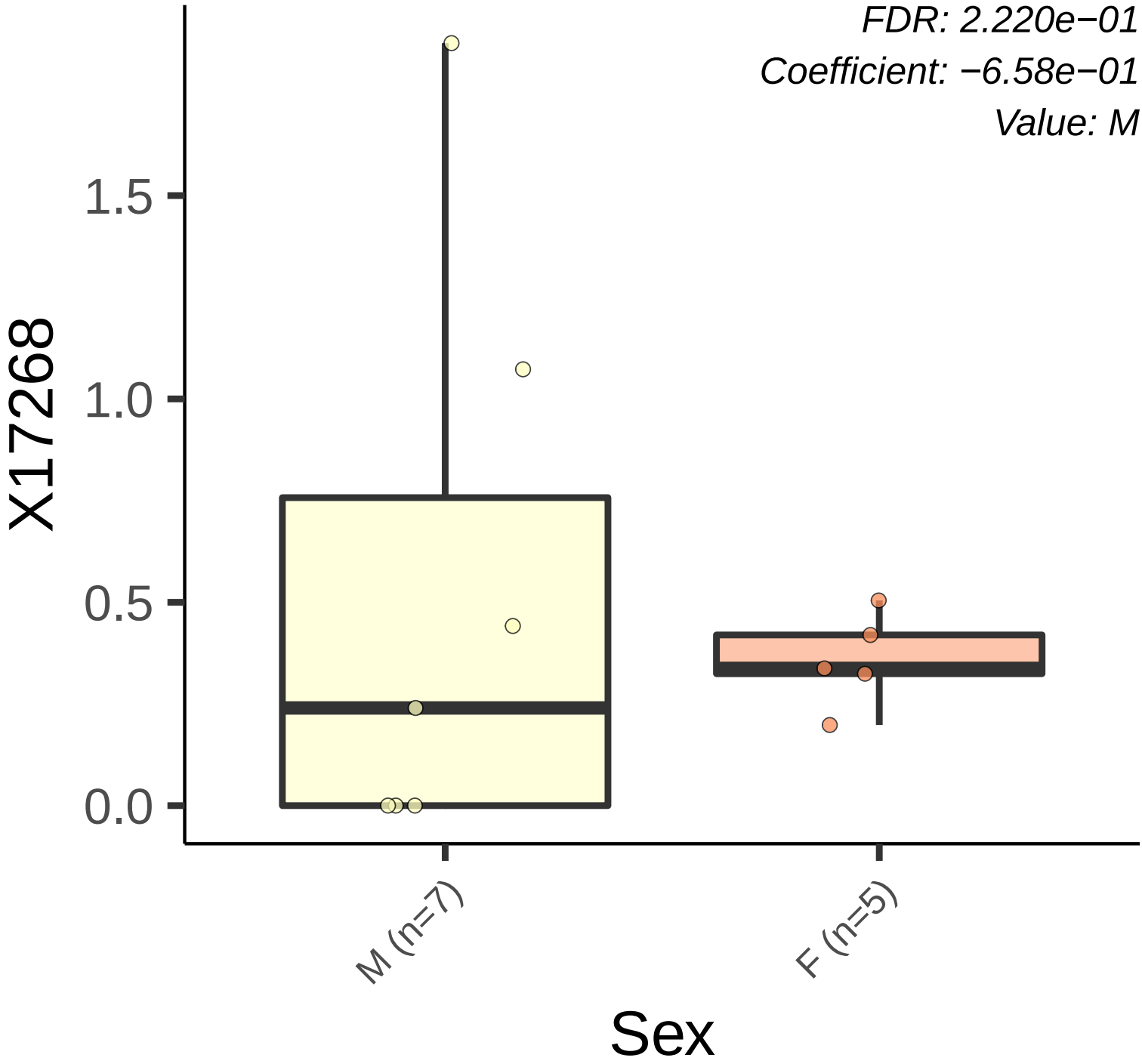
M (n=7)
F (n=5)
Sex


FDR: 2.220e−01
Coefficient: −6.58e−01
Value: M
X17268
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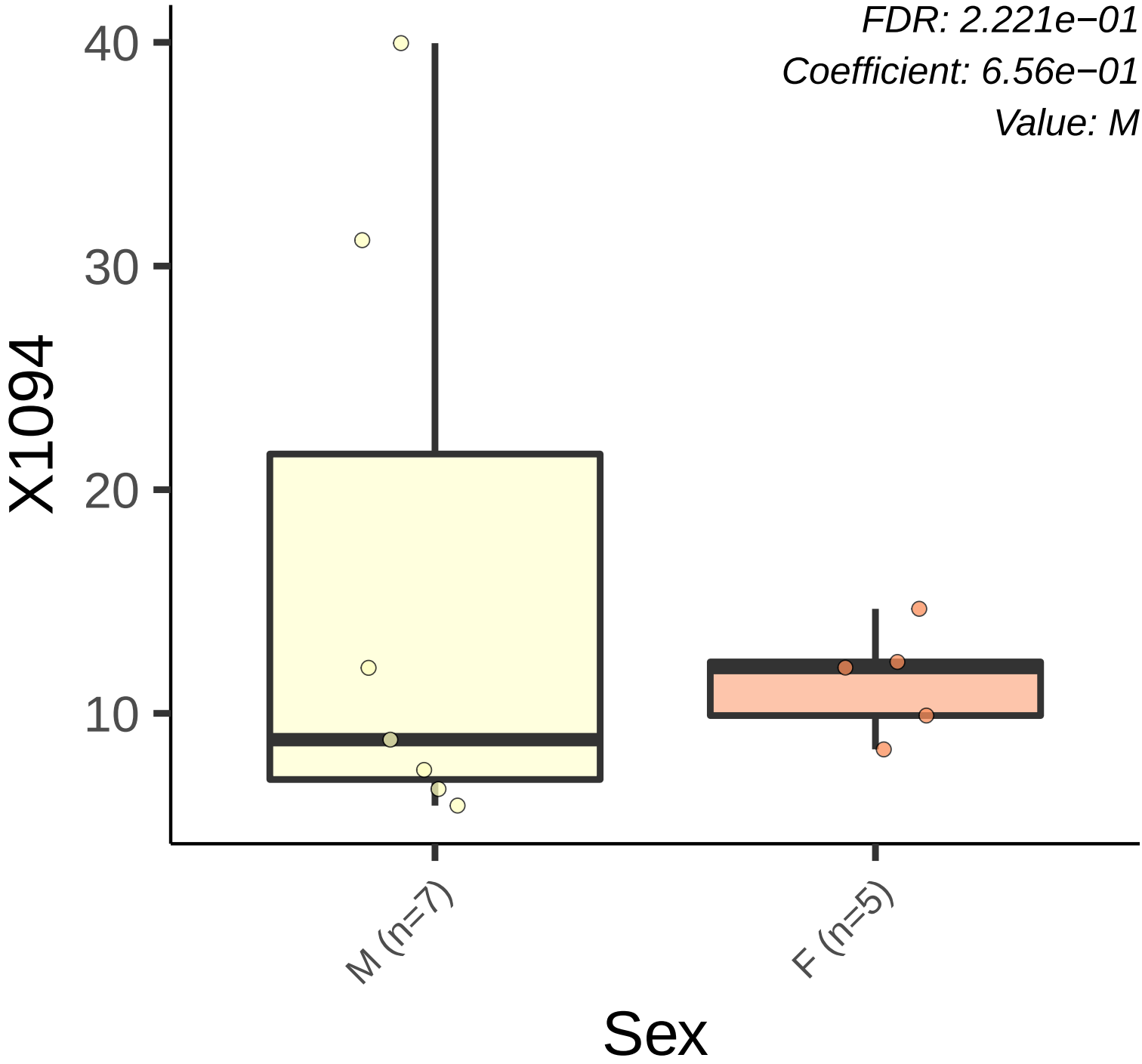
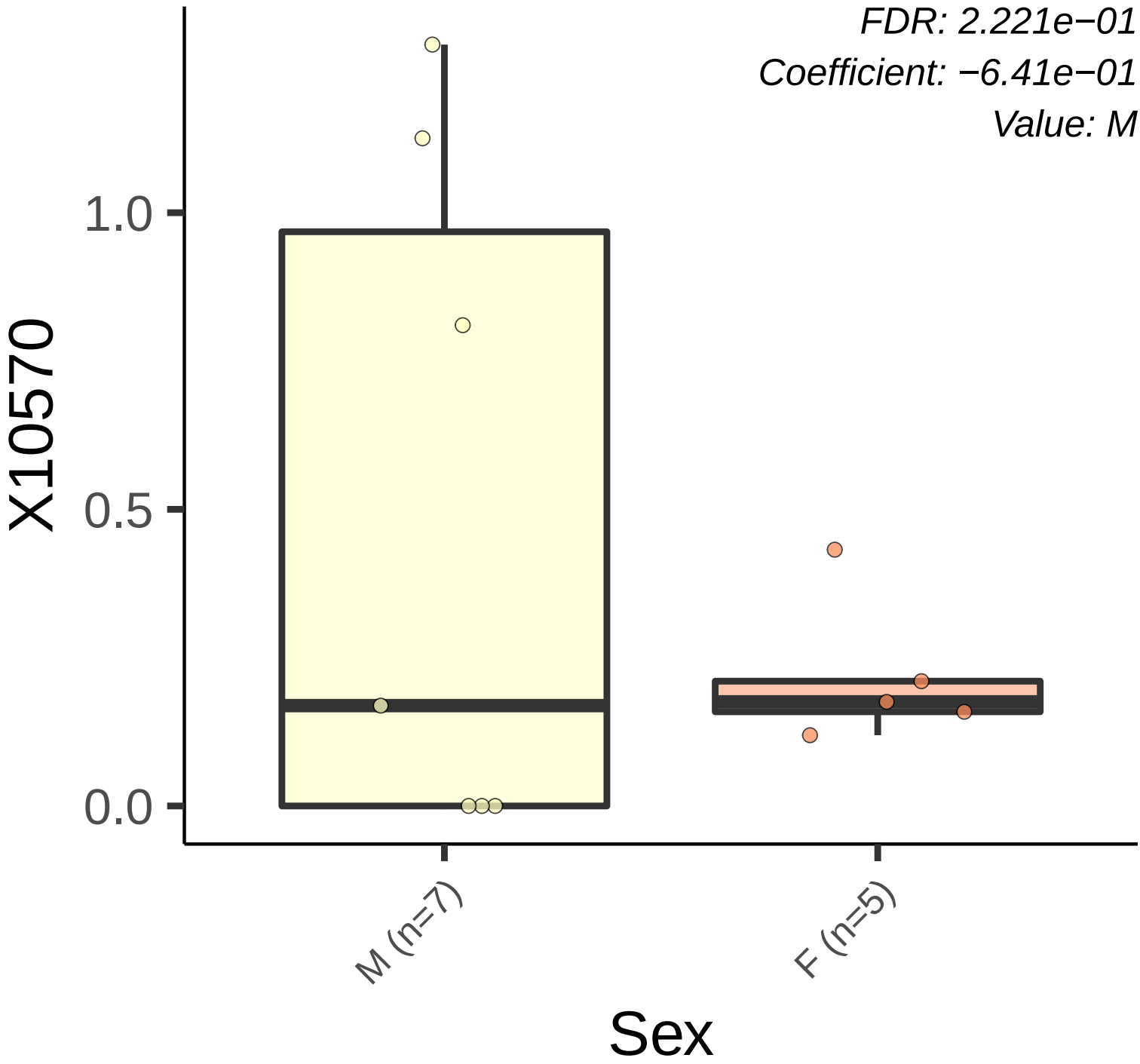
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.221e−01
Coefficient: 6.56e−01
Value: M
40
30
20
10
X1094
M (n=7)
F (n=5)
Sex


FDR: 2.221e−01
Coefficient: −6.41e−01
Value: M
X10570
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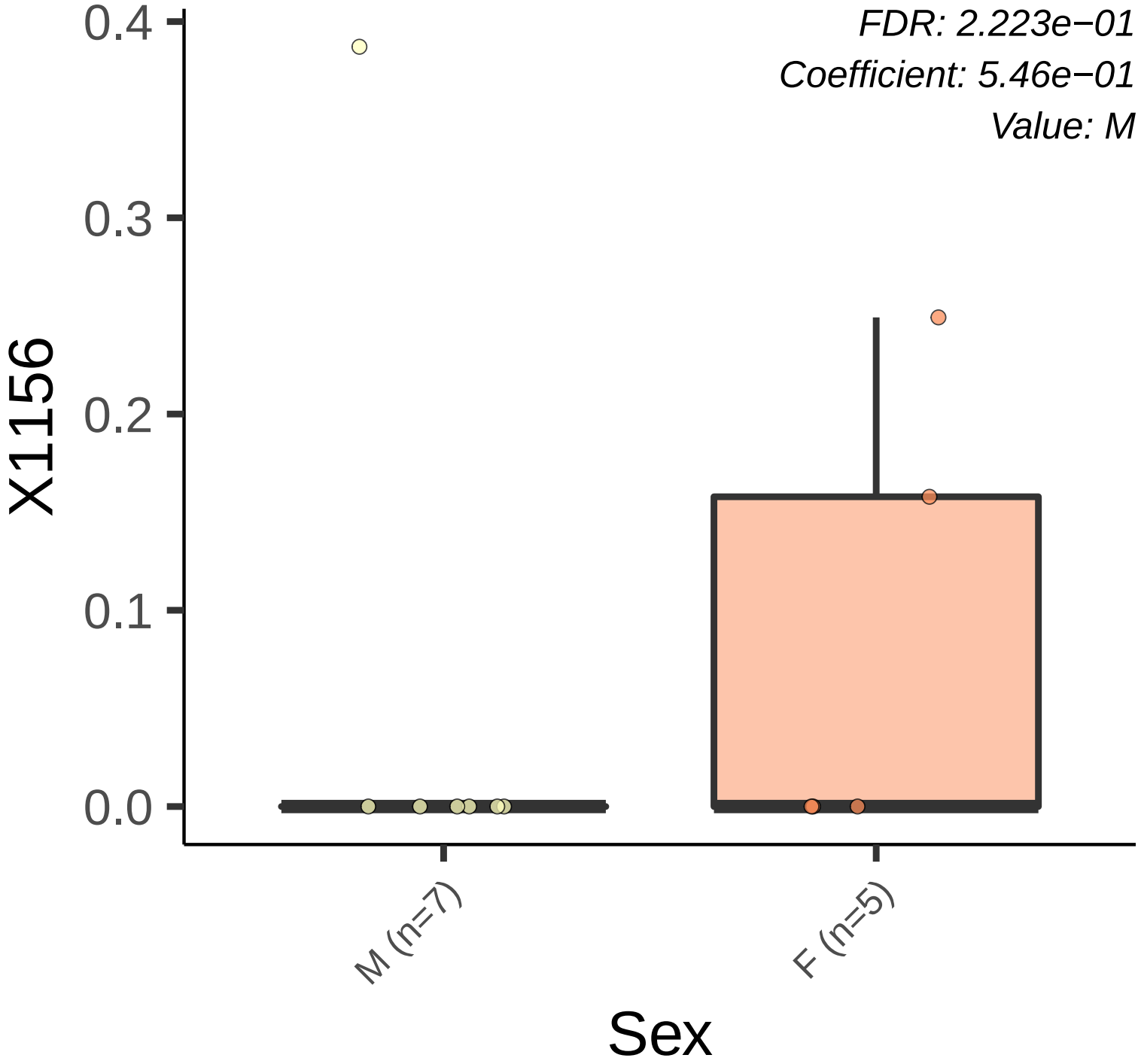
M (n=7)
F (n=5)
Sex


FDR: 2.223e−01
Coefficient: 5.46e−01
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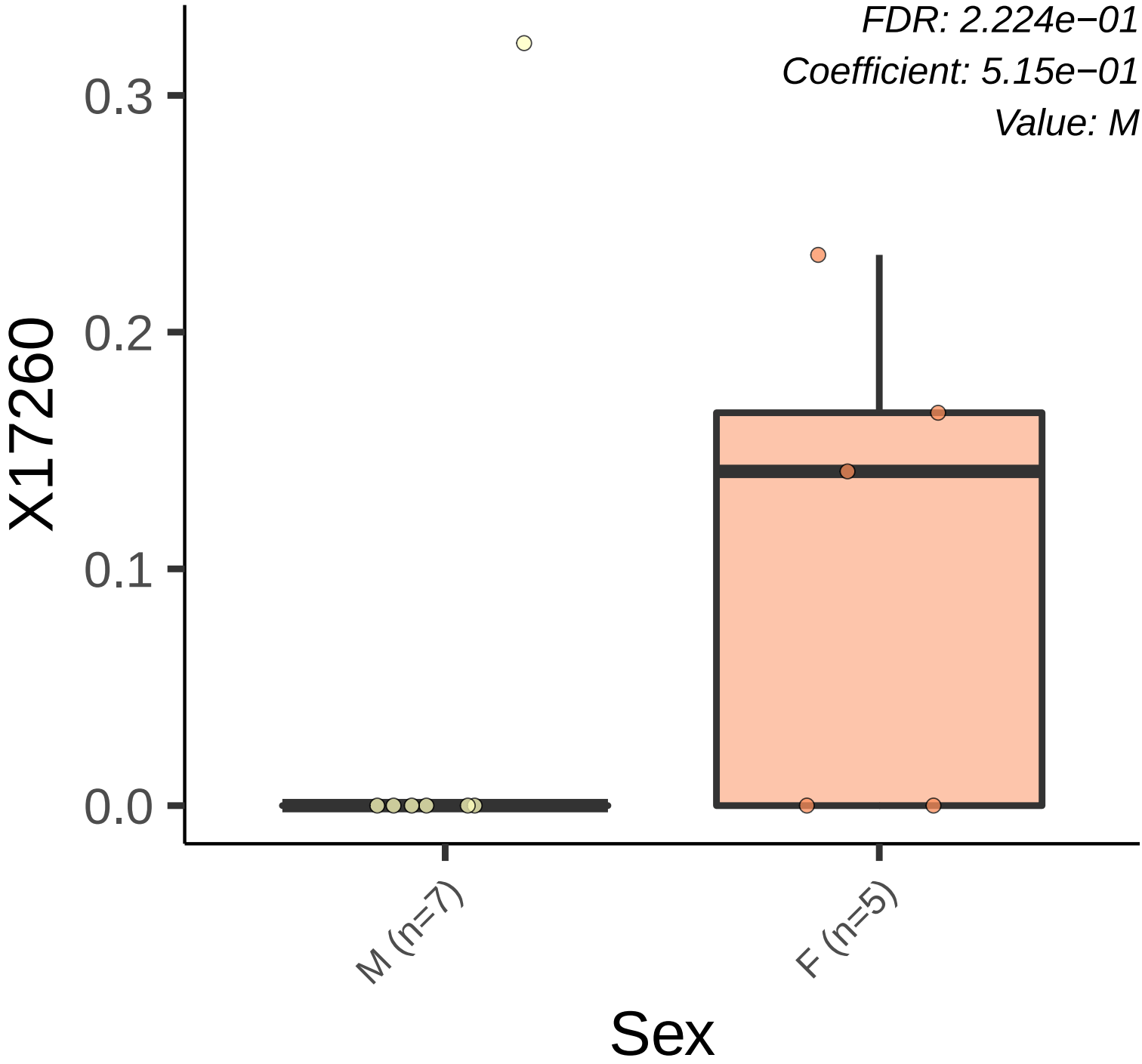
0.0
X1156
M (n=7)
F (n=5)
Sex


FDR: 2.224e−01
Coefficient: 5.15e−01
Value: M
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0.0
X17260
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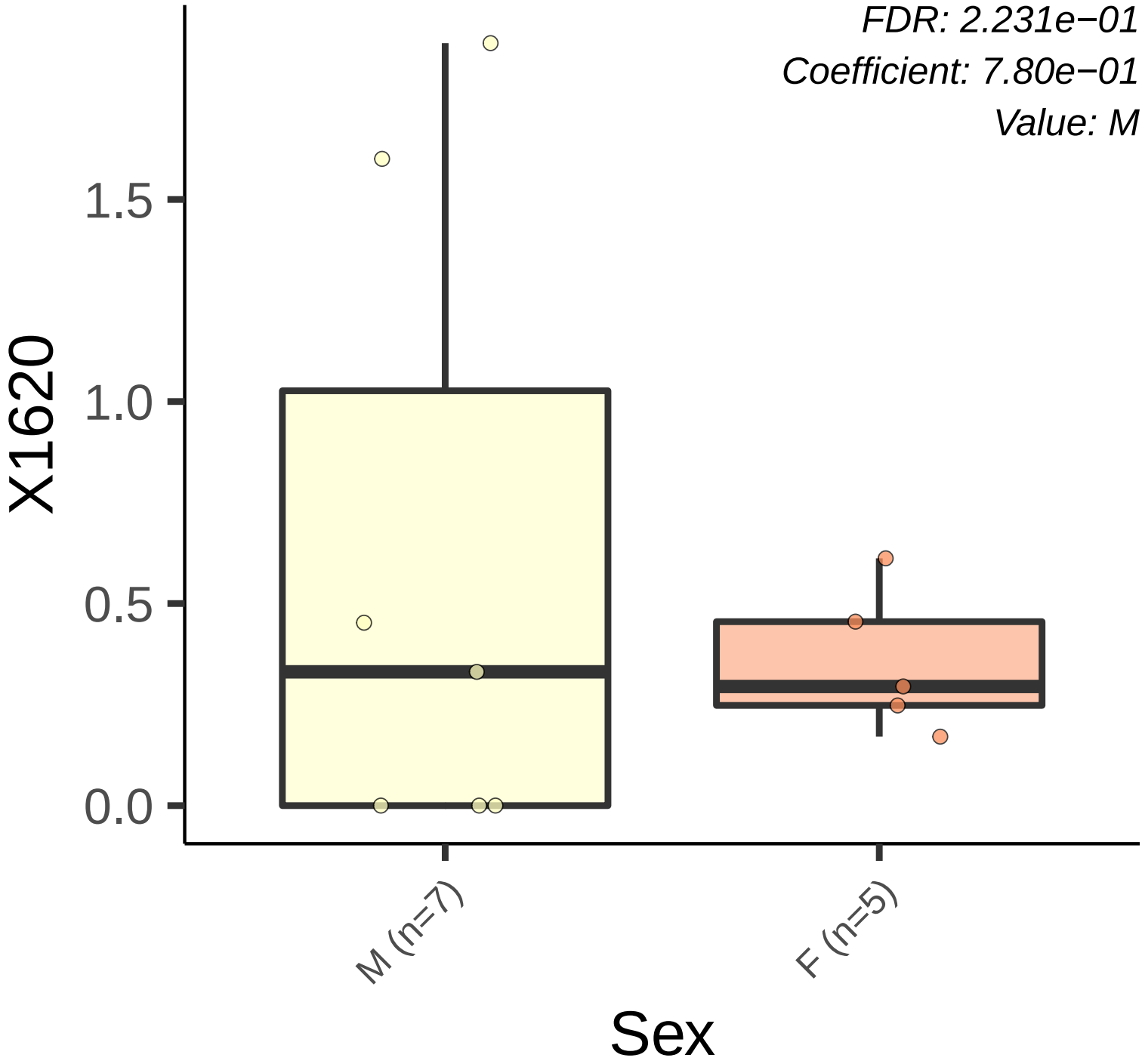
F (n=5)
Sex


FDR: 2.231e−01
Coefficient: 7.80e−01
Value: M
X1620
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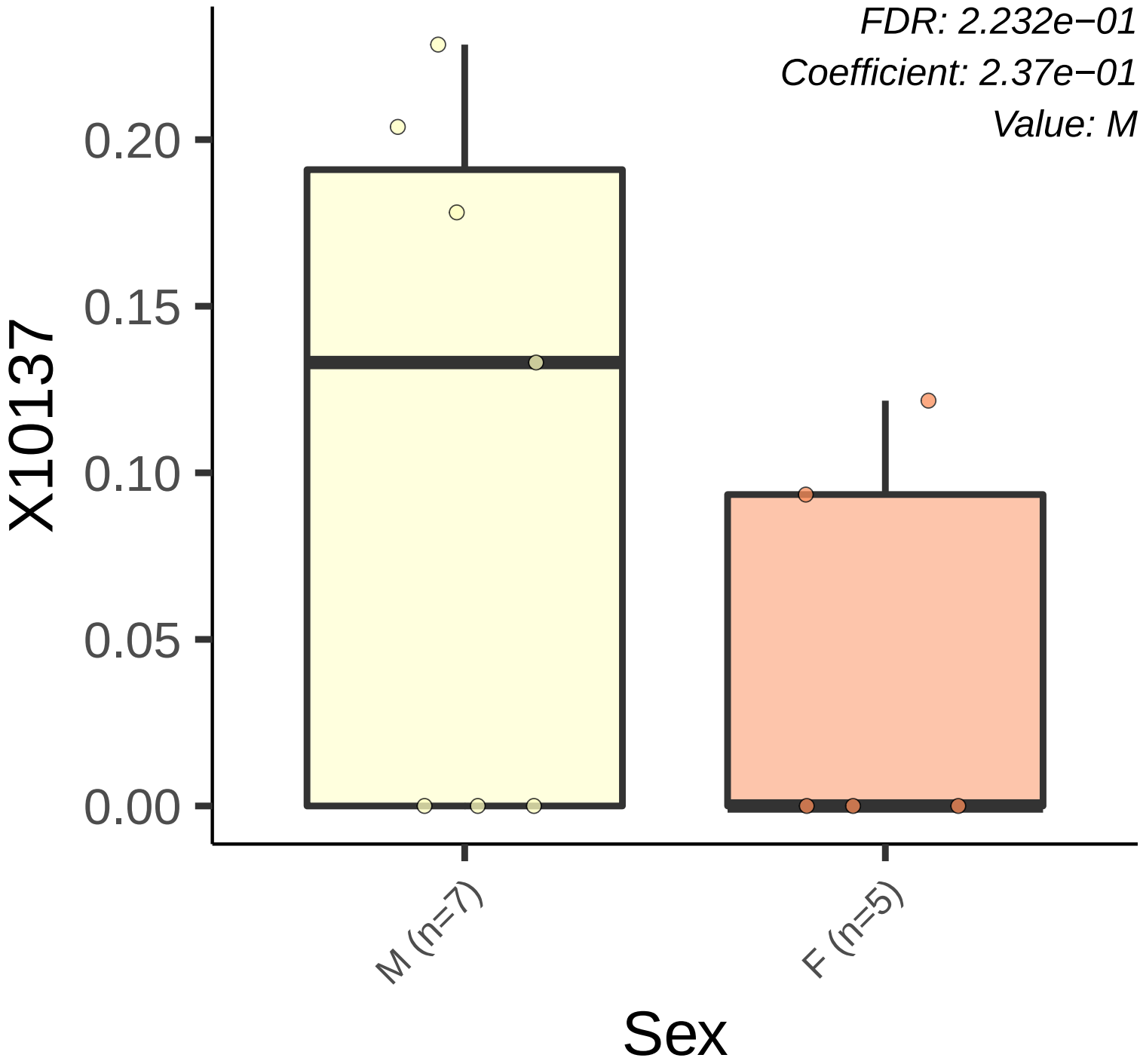
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.232e−01
Coefficient: 2.37e−01
Value: M
X10137
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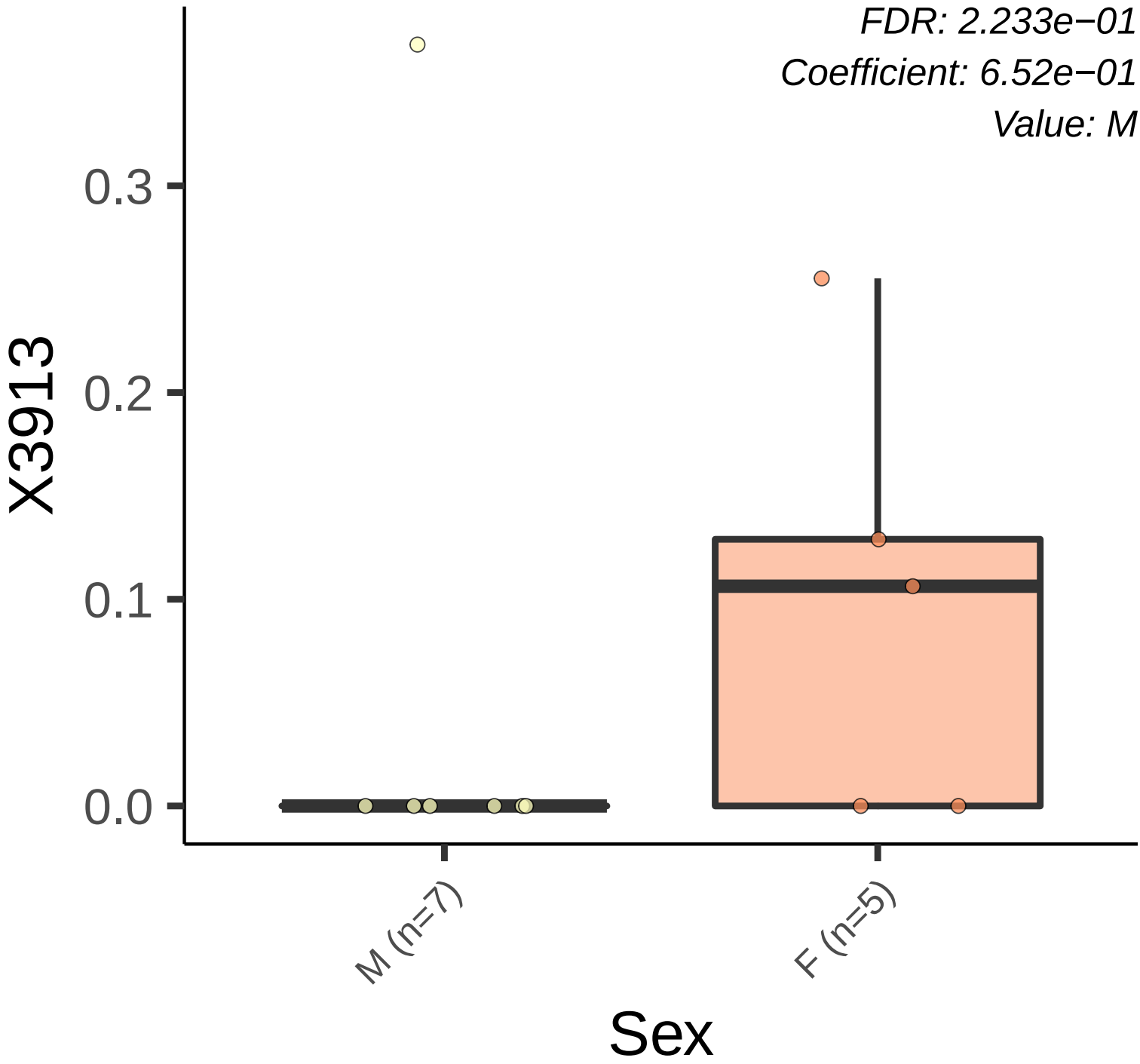
0.10
0.05
0.00
M (n=7)
F (n=5)
Sex


FDR: 2.233e−01
Coefficient: 6.52e−01
Value: M
X3913
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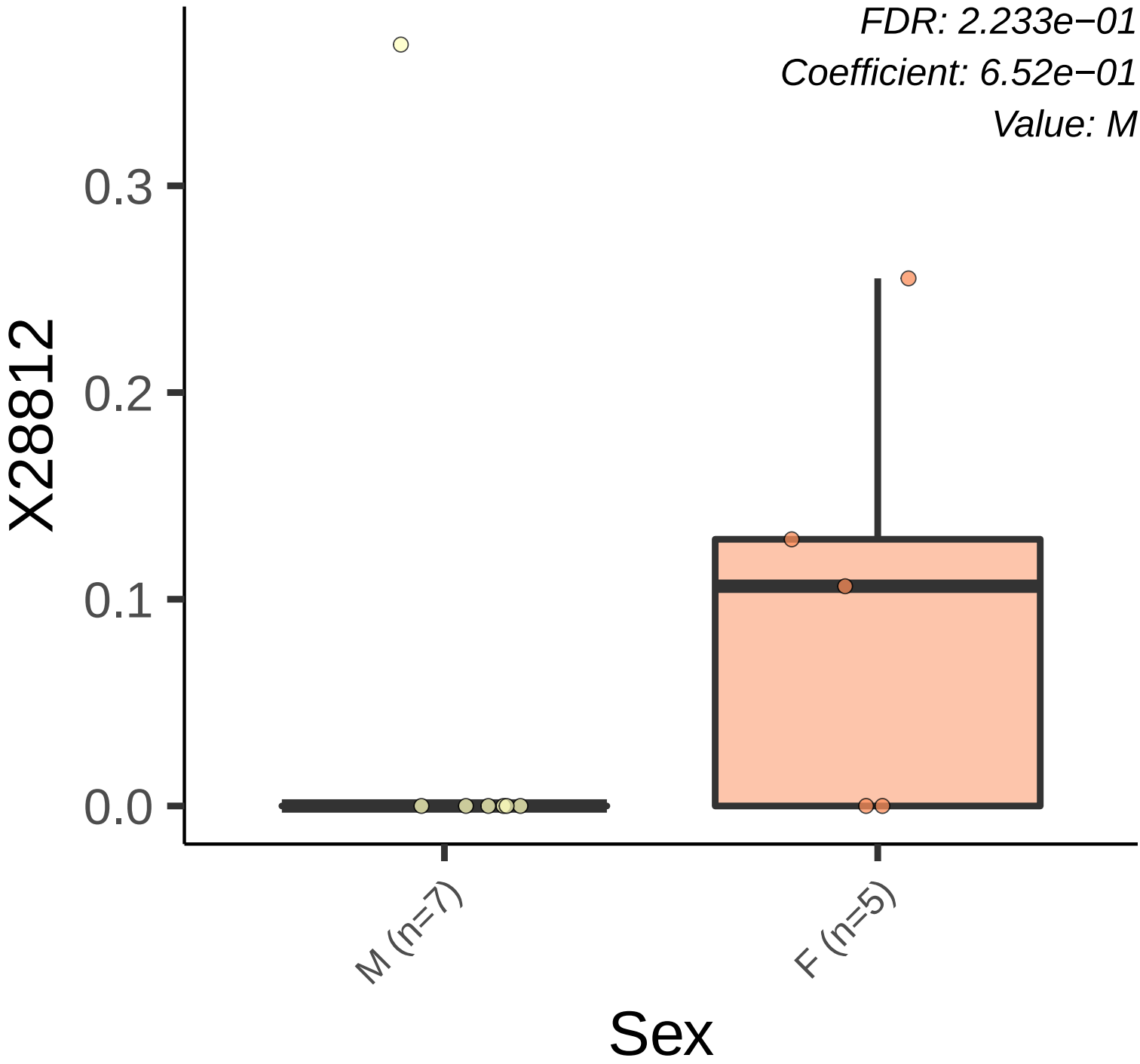
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.233e−01
Coefficient: 6.52e−01
Value: M
X28812
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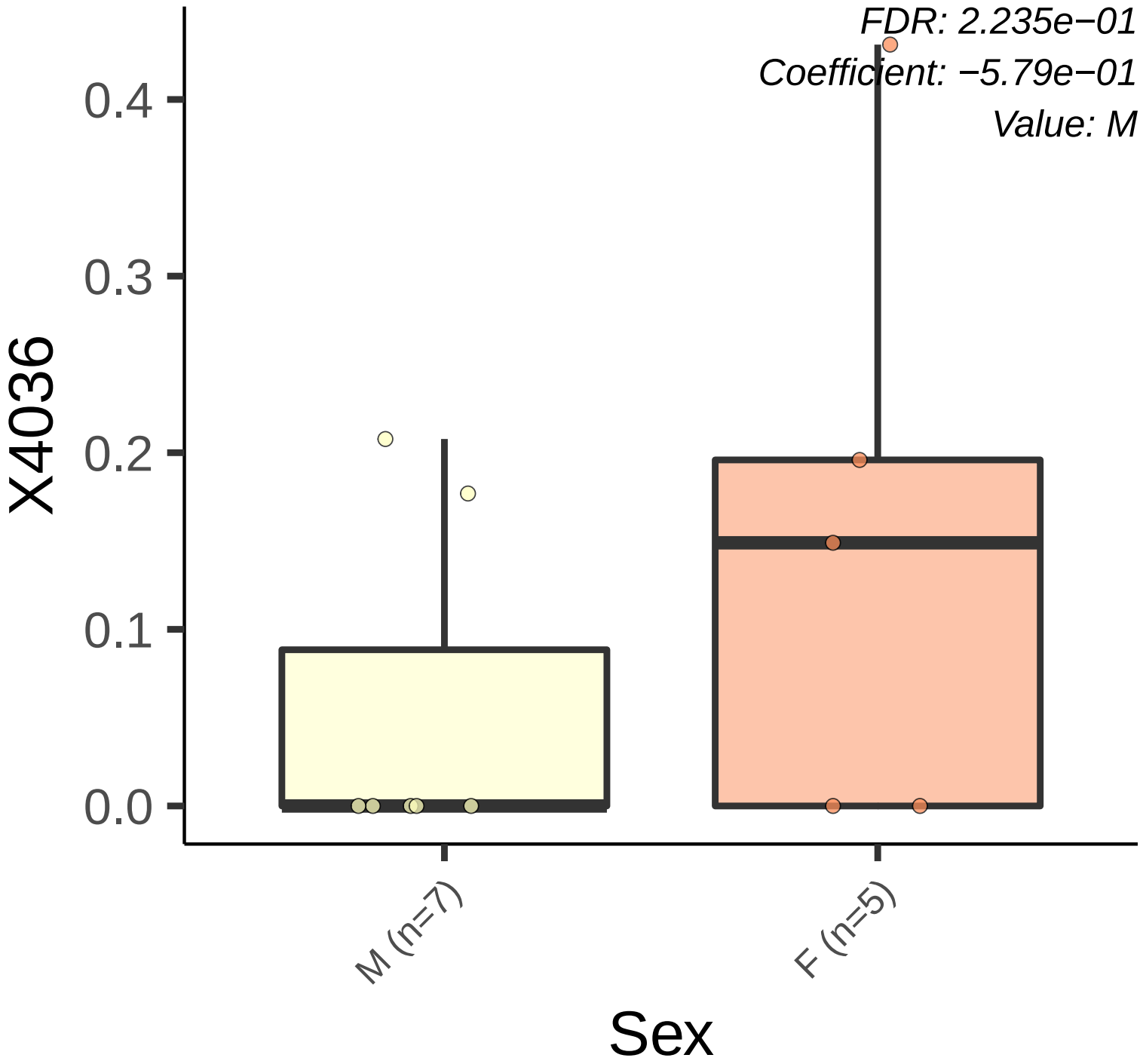
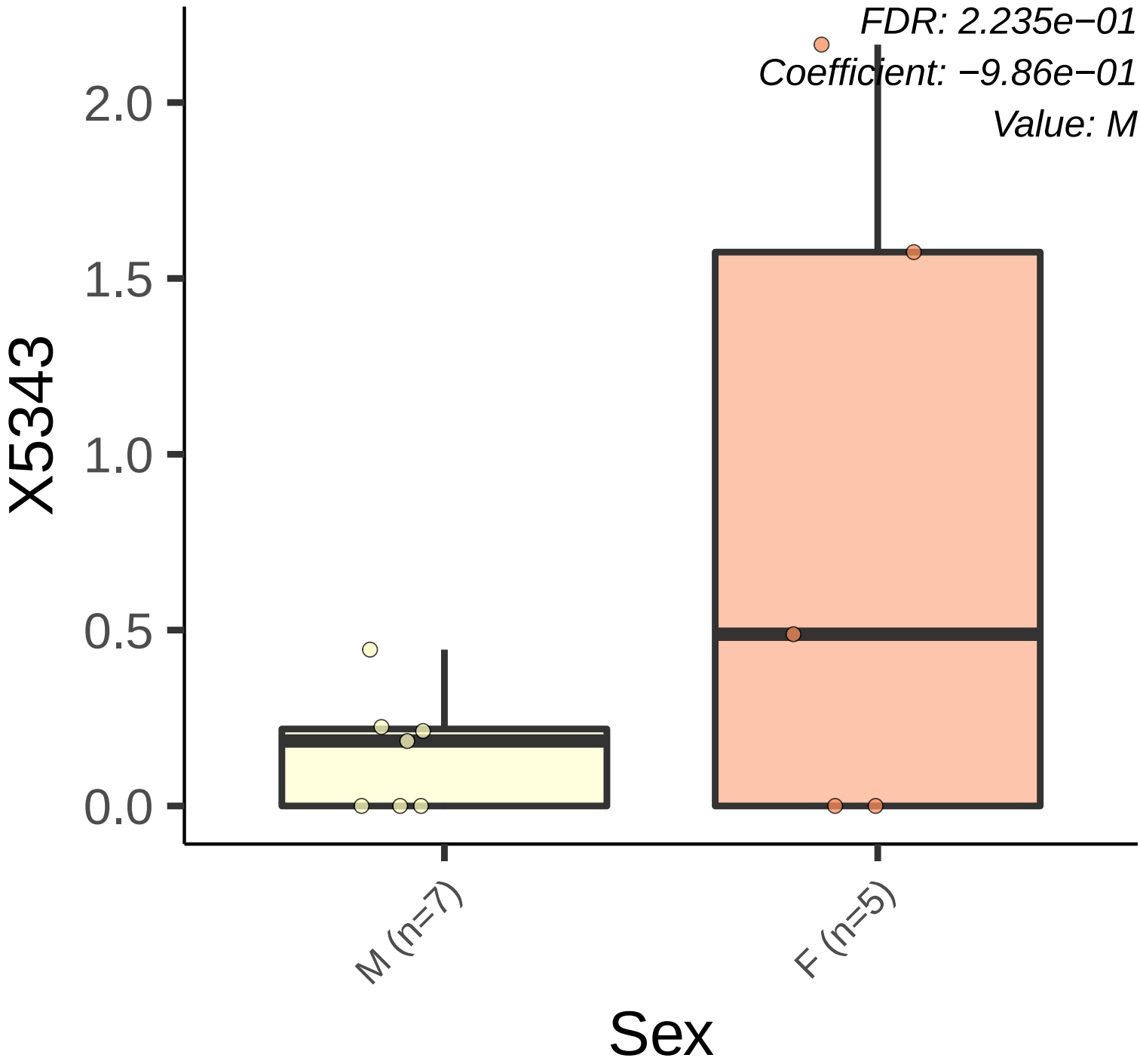
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.235e−01
Coefficient: −5.79e−01
Value: M
0.4
0.3
0.2
0.1
0.0
X4036
M (n=7)
F (n=5)
Sex


FDR: 2.235e−01
Coefficient: −9.86e−01
Value: M
2.0
1.5
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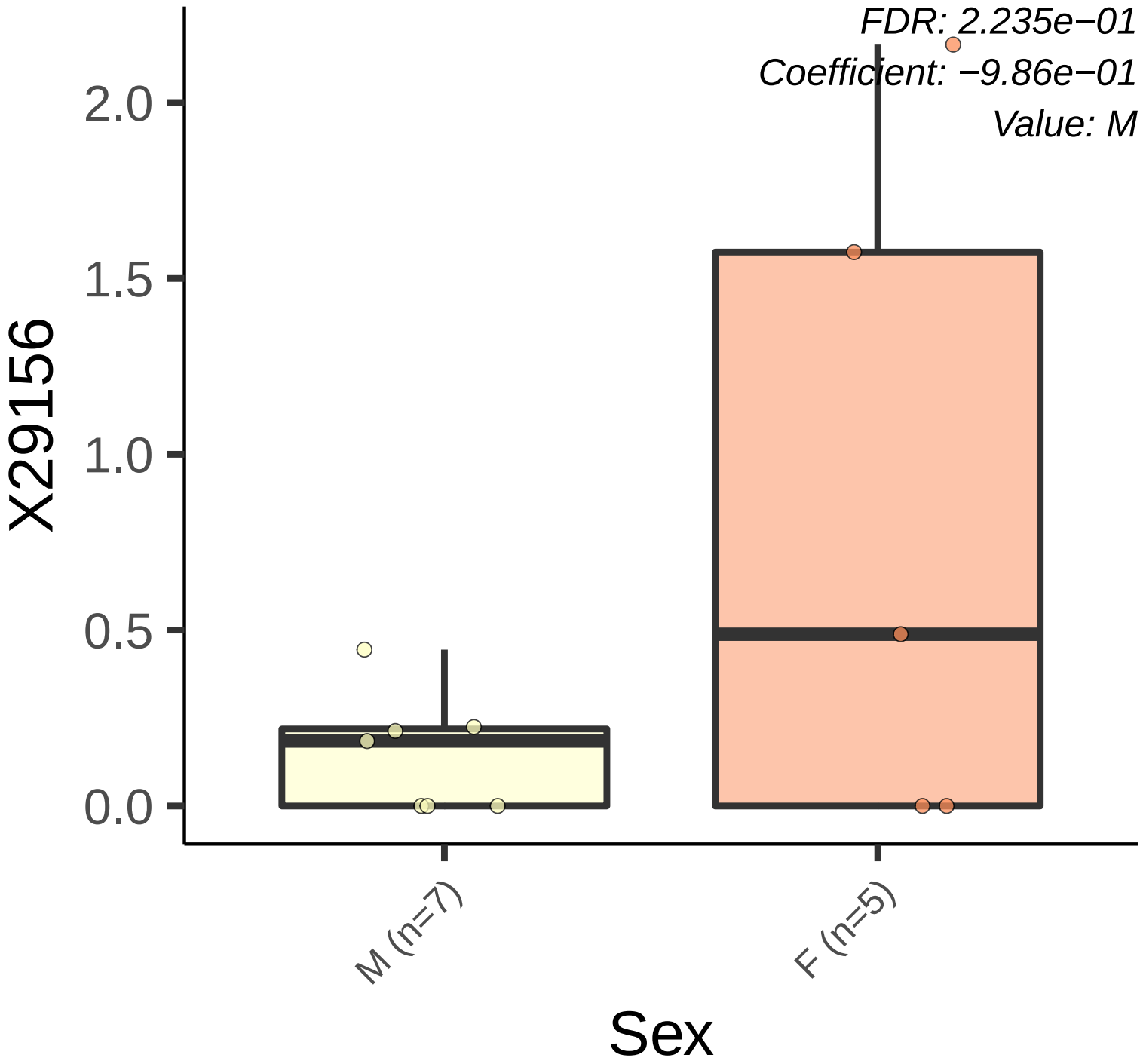
0.0
X5343
M (n=7)
F (n=5)
Sex


FDR: 2.235e−01
Coefficient: −9.86e−01
Value: M
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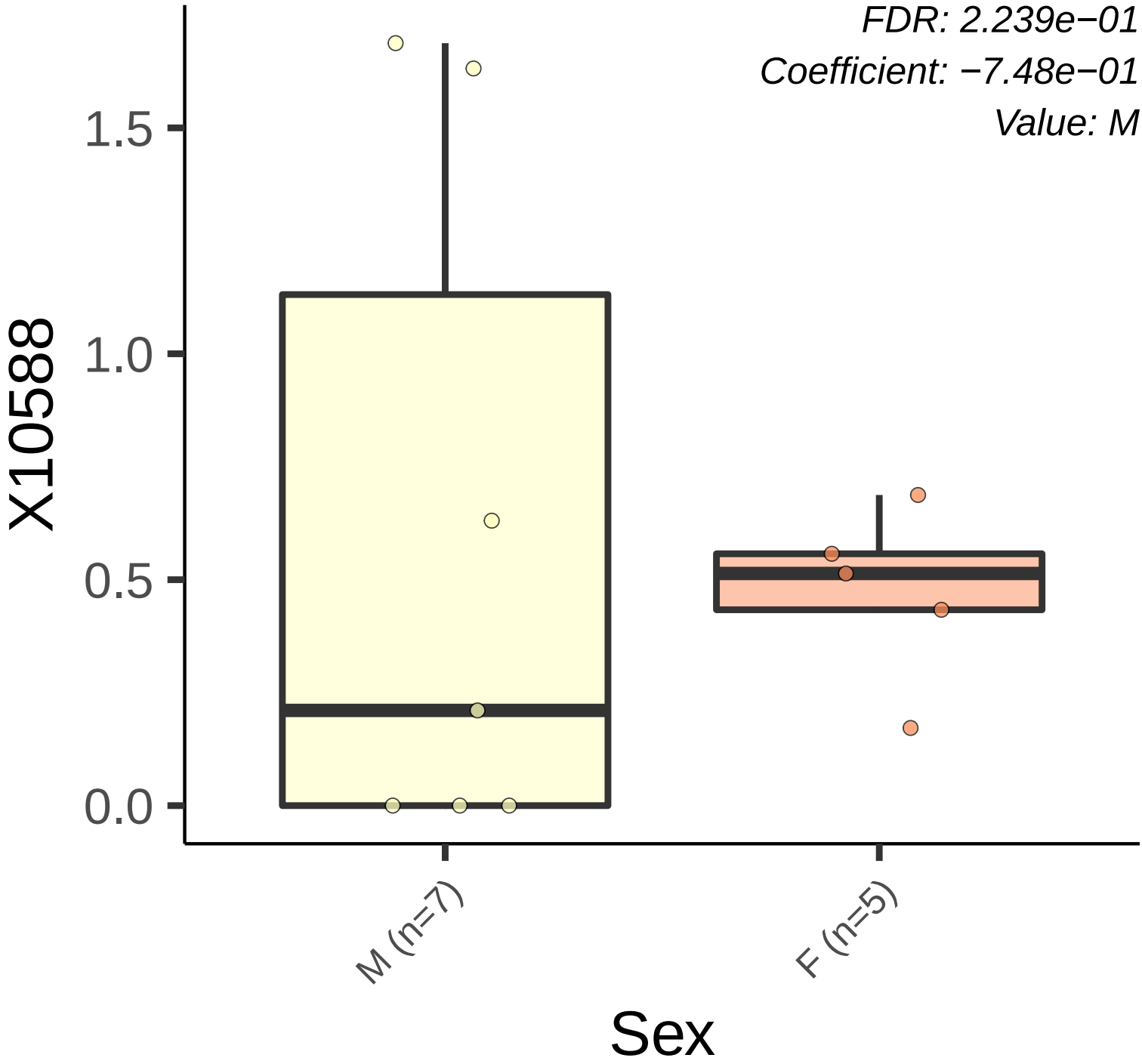
0.5
0.0
X29156
M (n=7)
F (n=5)
Sex


FDR: 2.239e−01
Coefficient: −7.48e−01
Value: M
X10588
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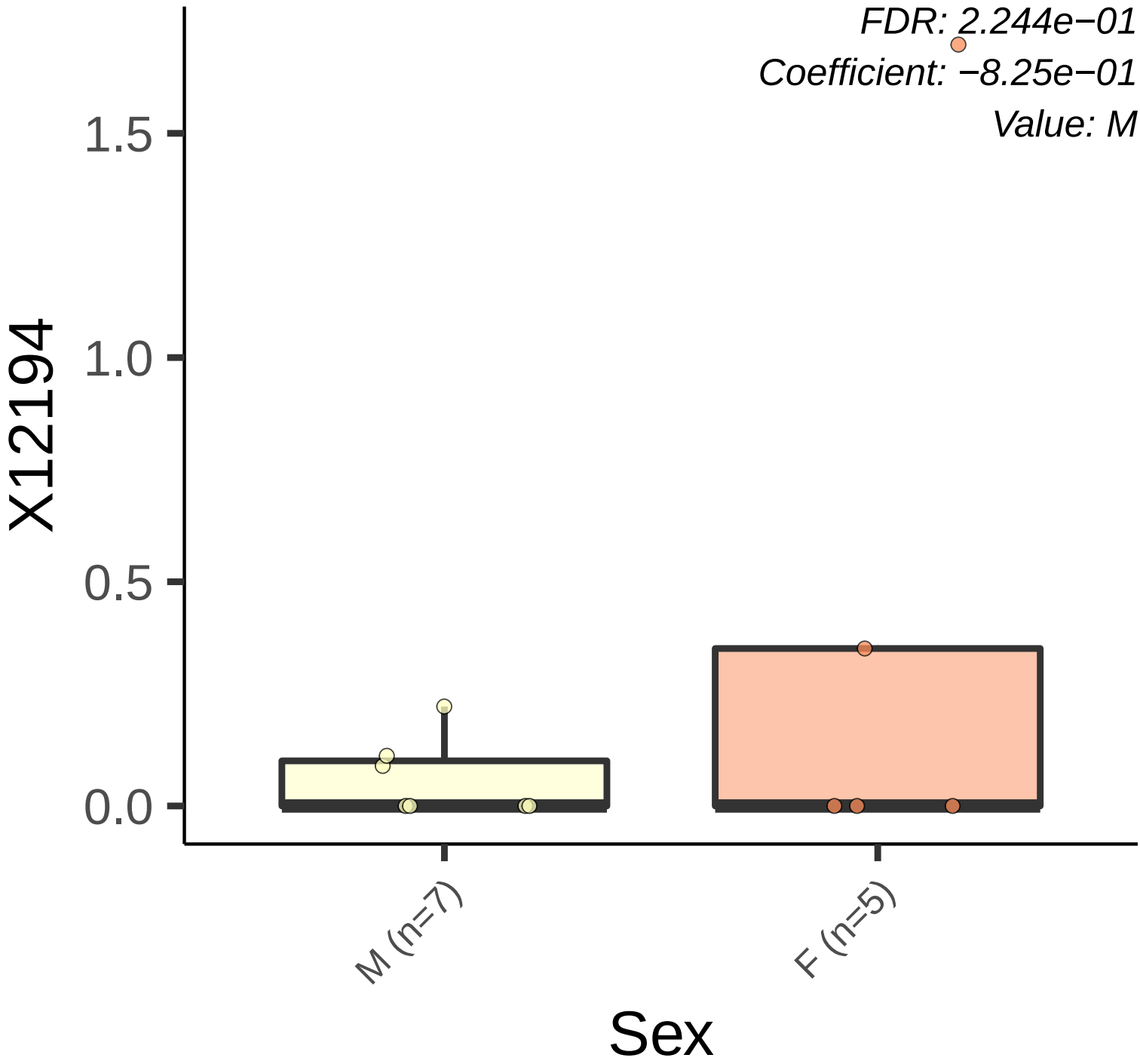
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.244e−01
Coefficient: −8.25e−01
Value: M
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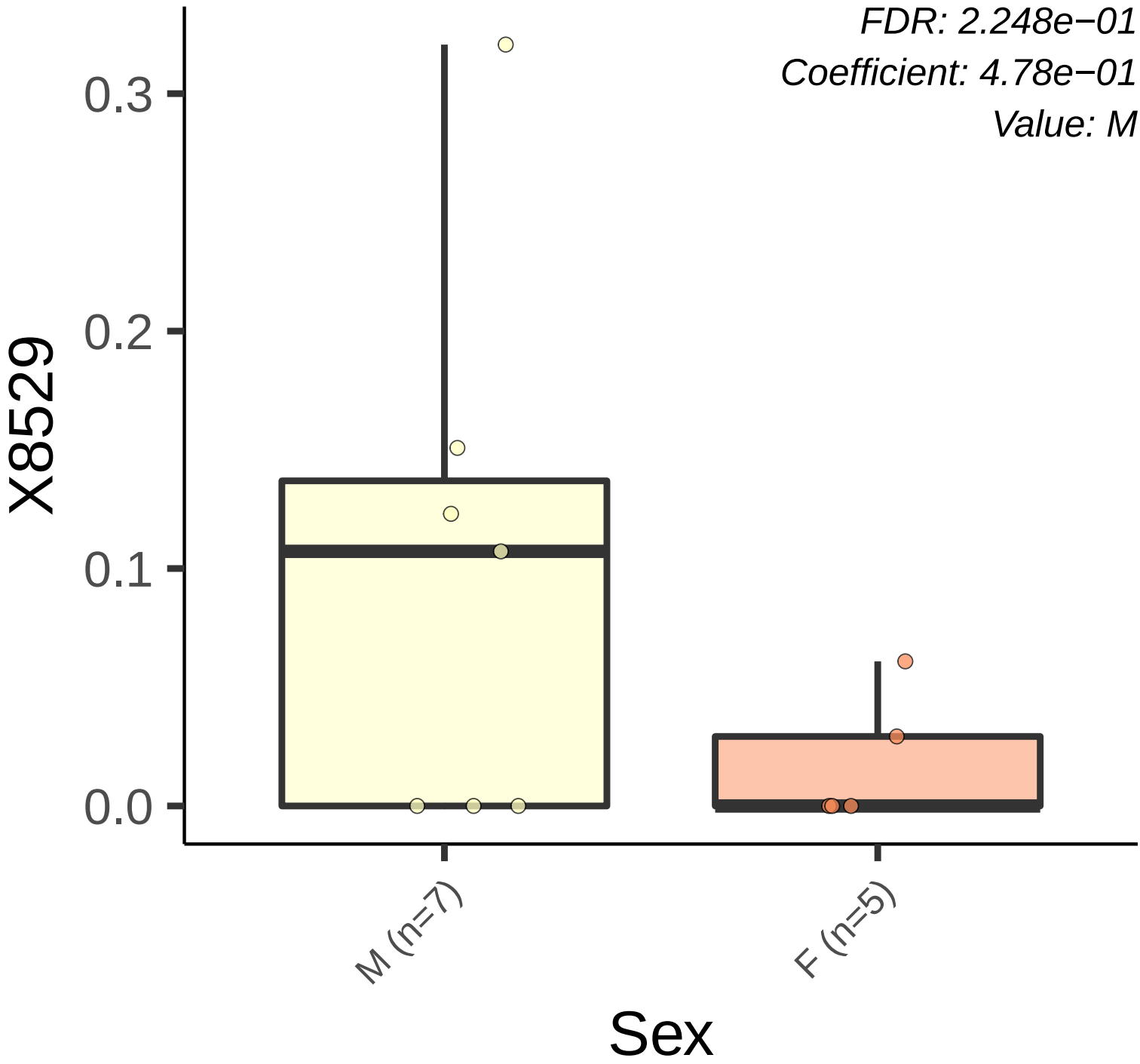
0.0
X12194
M (n=7)
F (n=5)
Sex


FDR: 2.248e−01
Coefficient: 4.78e−01
Value: M
X8529
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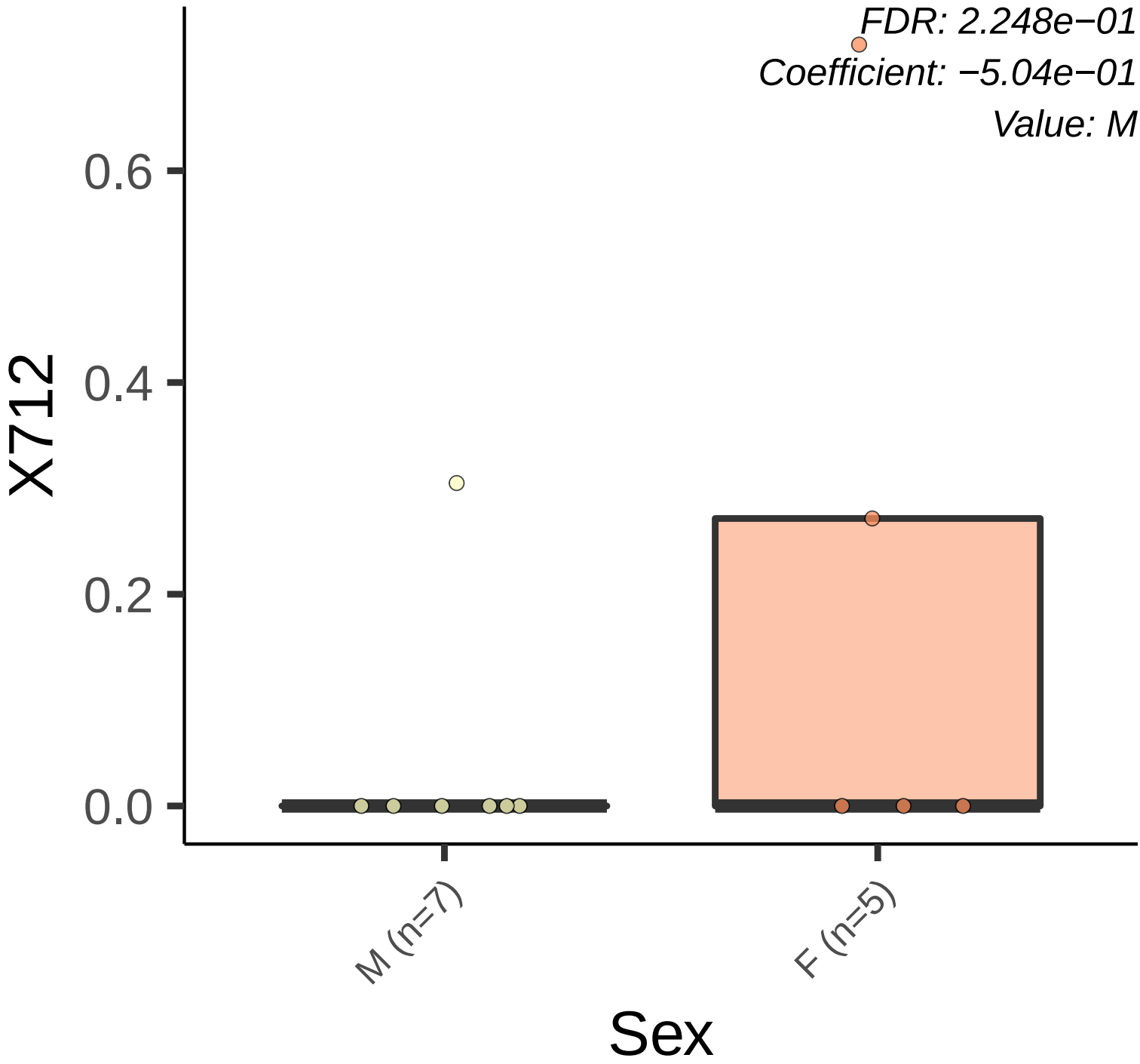
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.248e−01
Coefficient: −5.04e−01
Value: M
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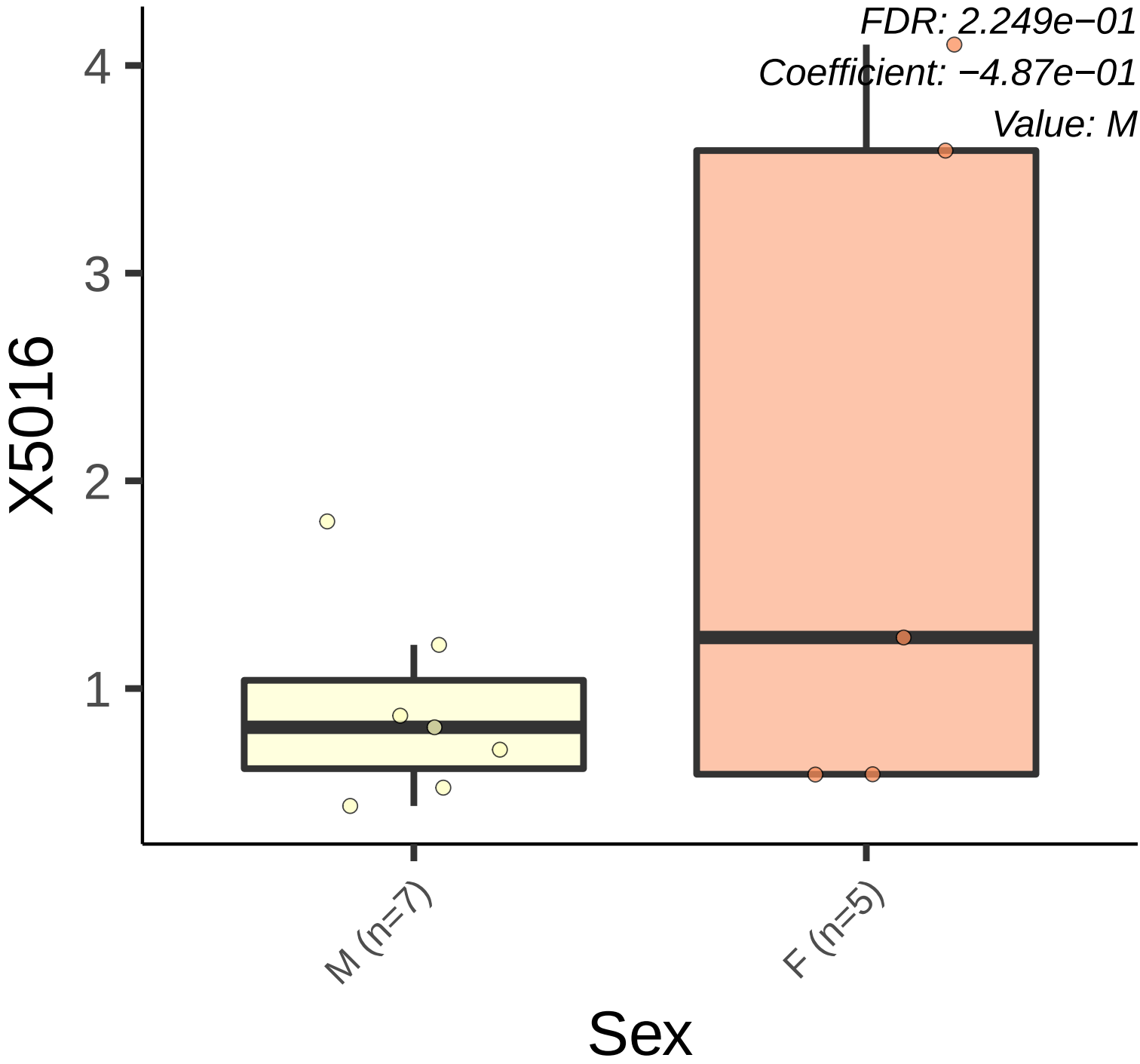
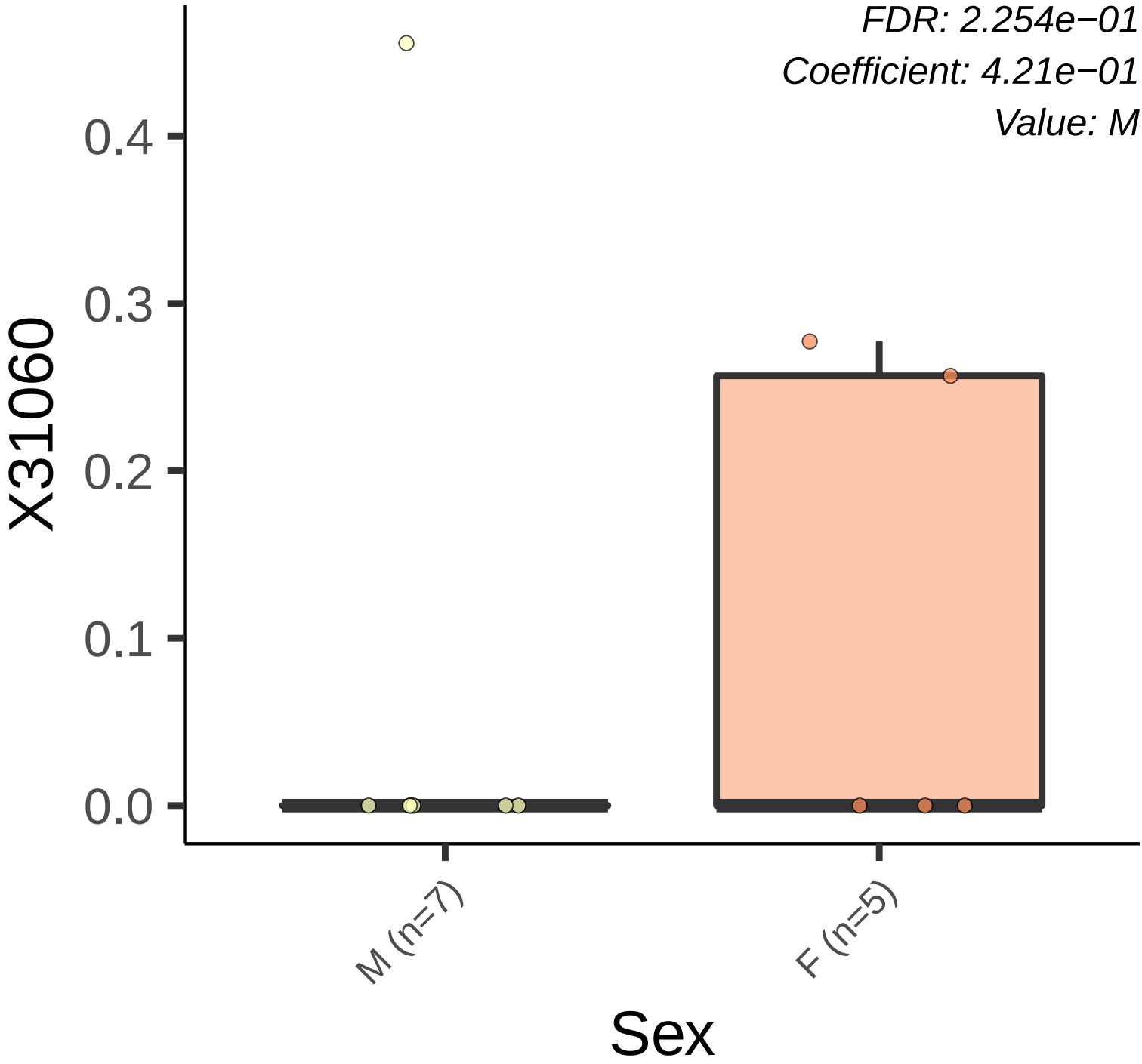
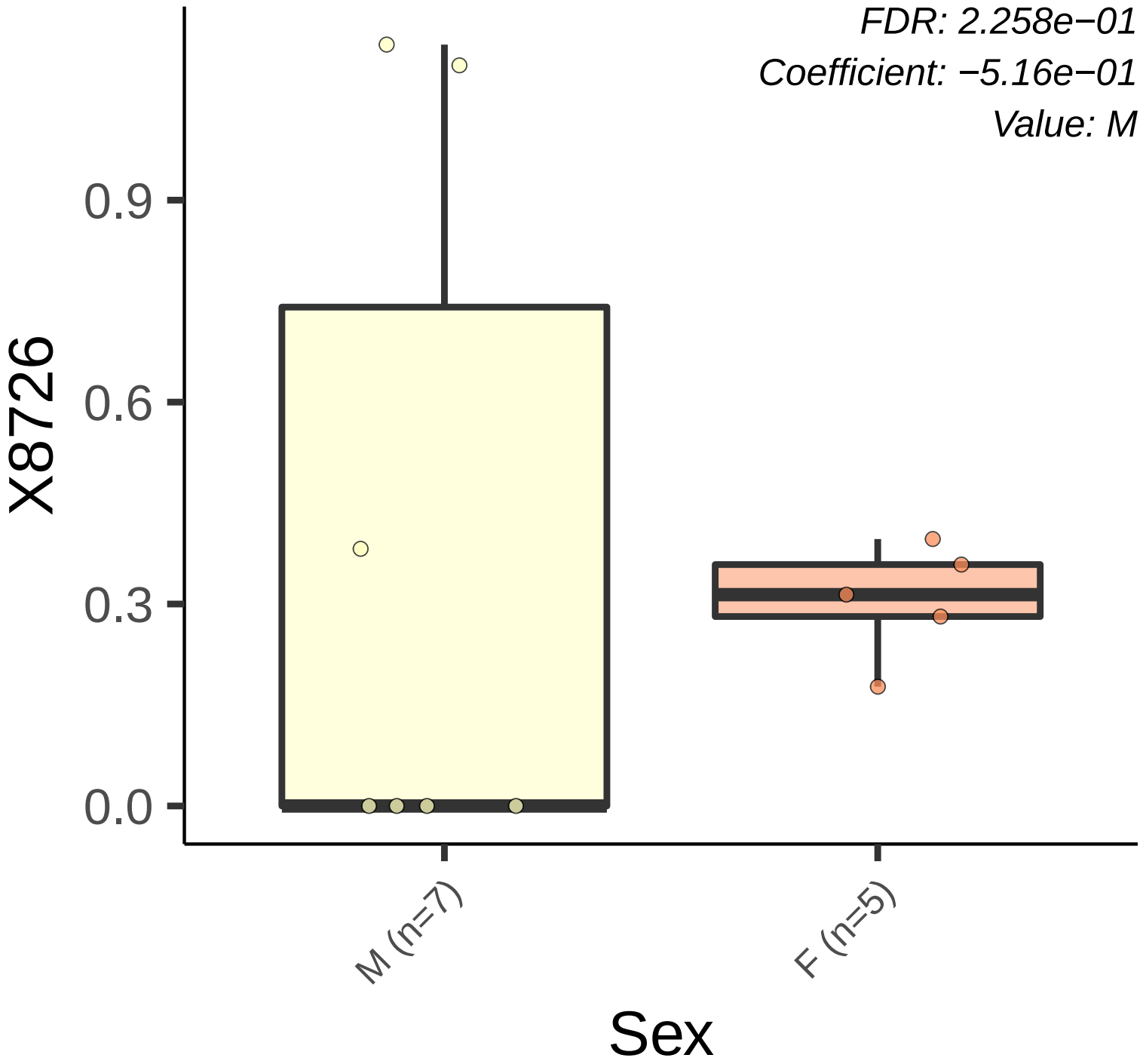
0.4
0.2
0.0
X712
M (n=7)
F (n=5)
Sex


FDR: 2.249e−01
Coefficient: −4.87e−01
Value: M
X5016
4
3
2
1
M (n=7)
F (n=5)
Sex


FDR: 2.254e−01
Coefficient: 4.21e−01
Value: M
X31060
0.4
0.3
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.258e−01
Coefficient: −5.16e−01
Value: M
X8726
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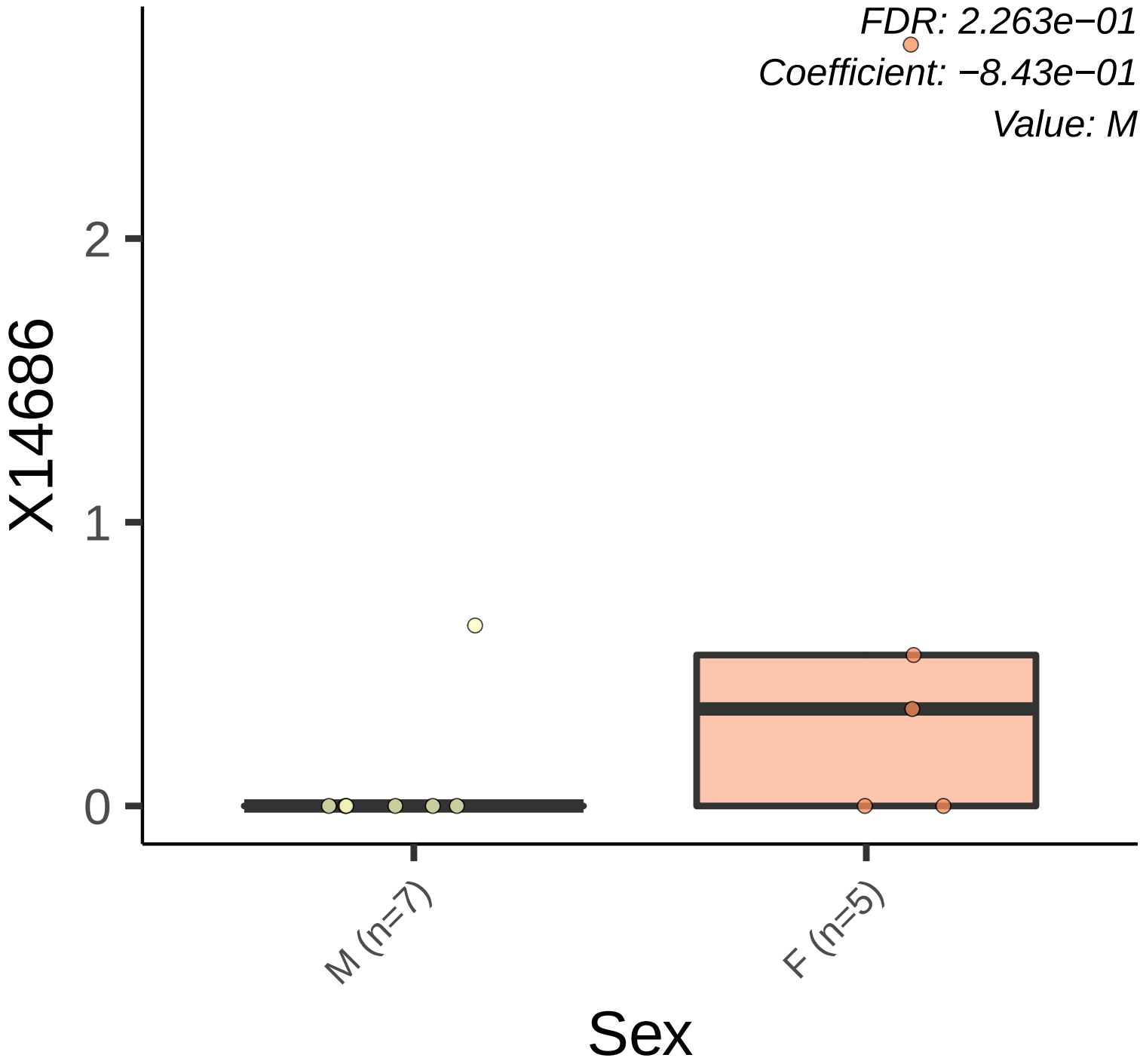
0.6
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.263e−01
Coefficient: −8.43e−01
Value: M
X14686
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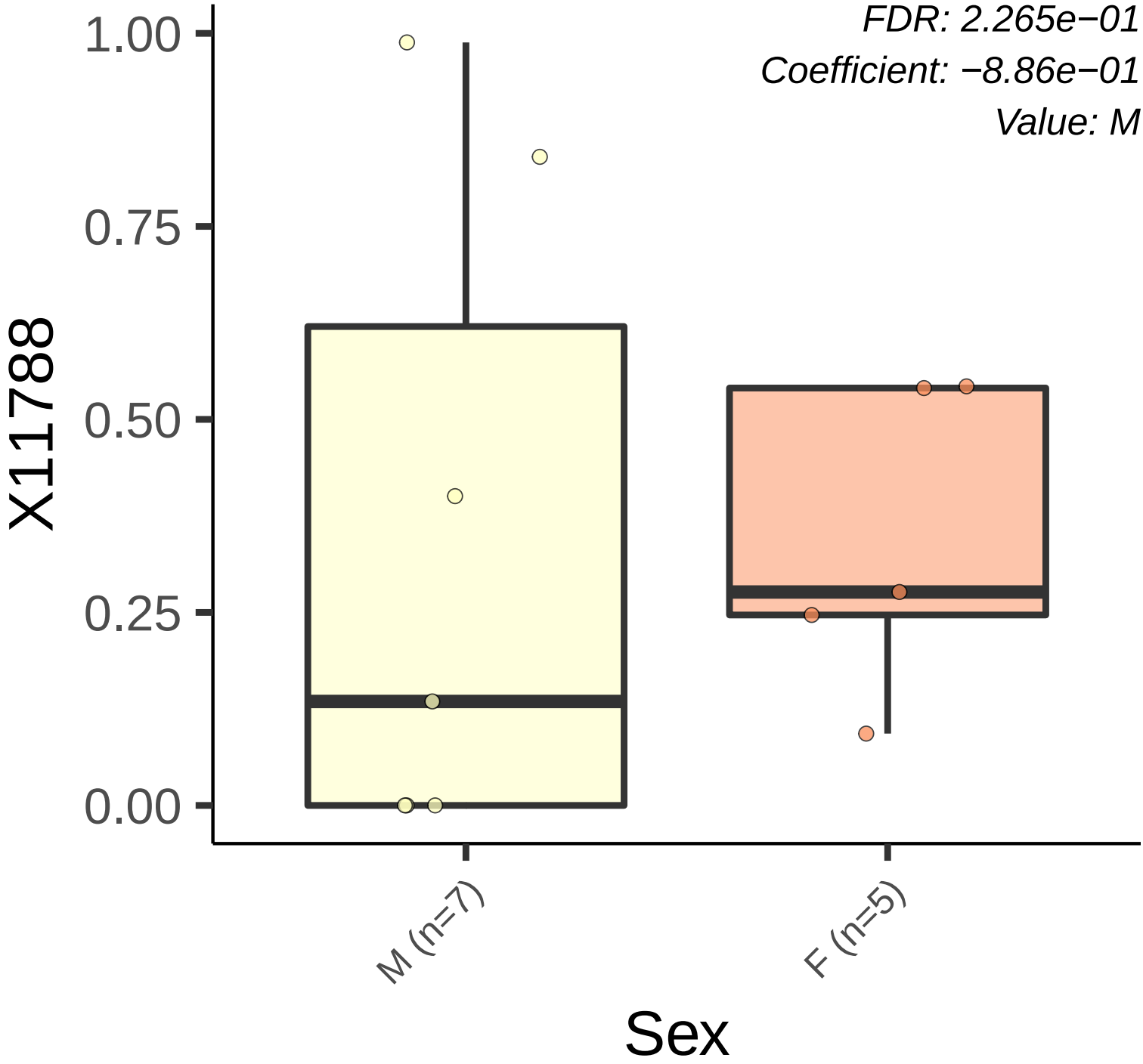
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.265e−01
Coefficient: −8.86e−01
Value: M
1.00
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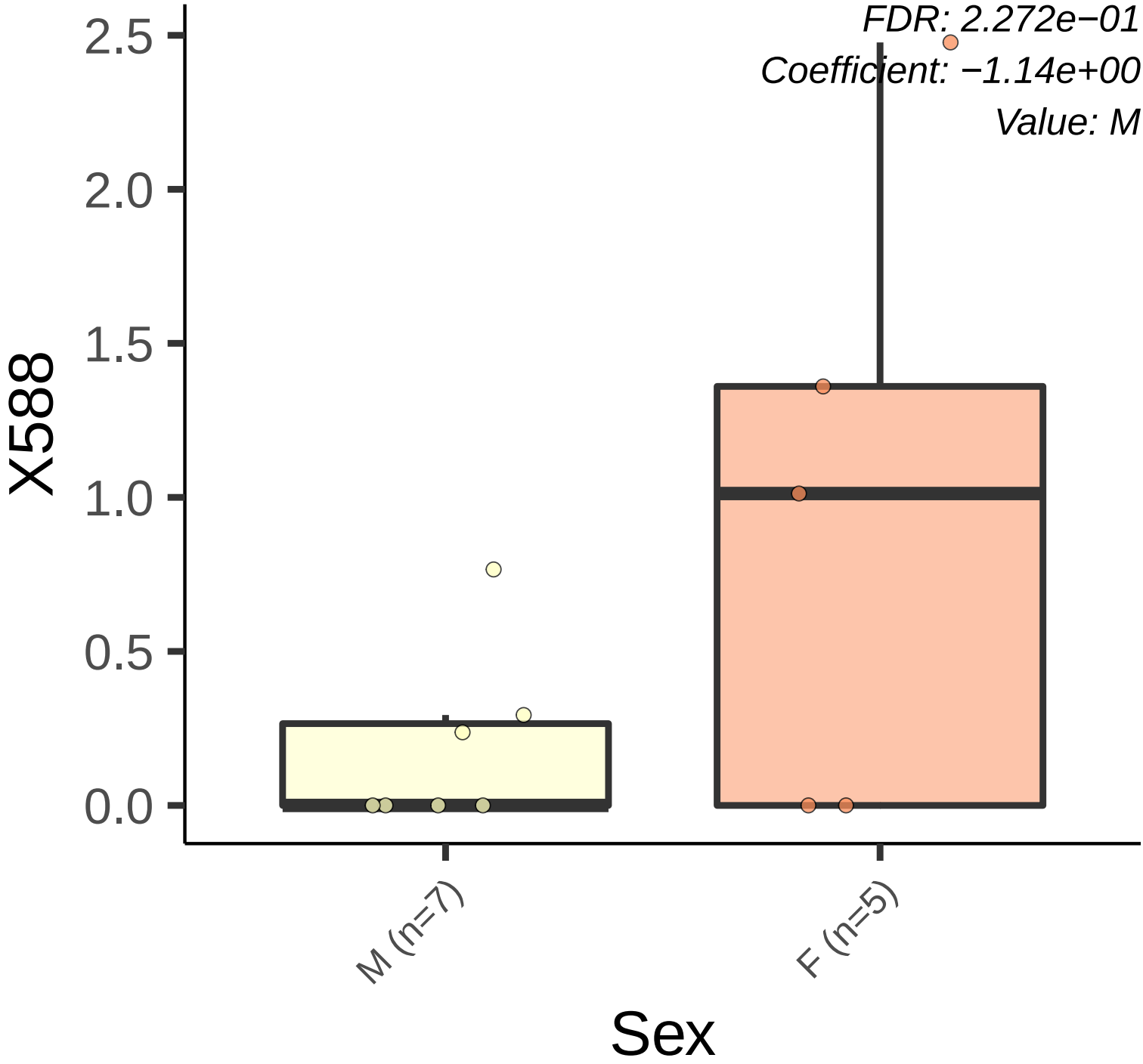
0.50
0.25
0.00
X11788
M (n=7)
F (n=5)
Sex


FDR: 2.272e−01
Coefficient: −1.14e+00
Value: M
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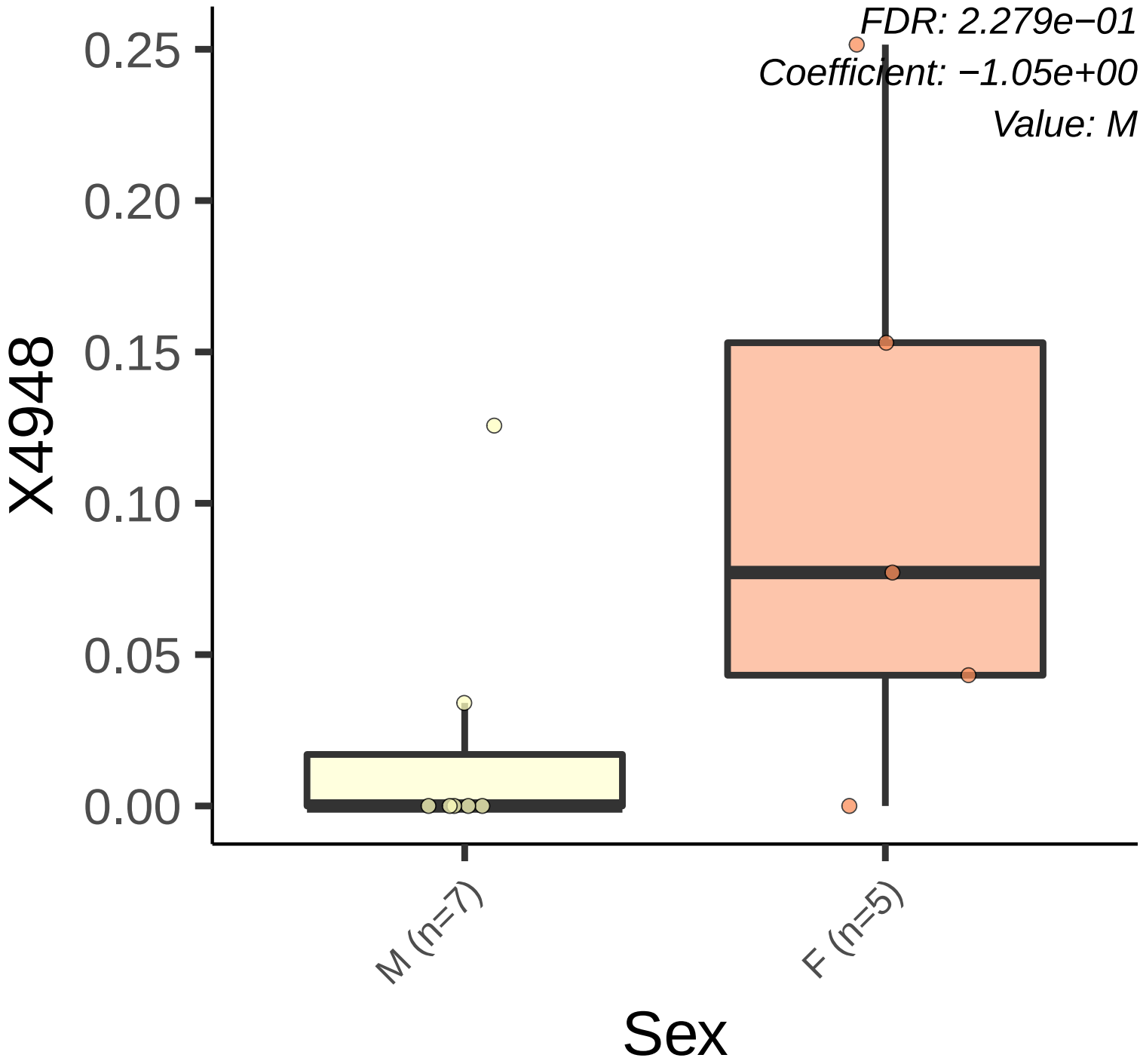
2.0
1.5
1.0
0.5
0.0
X588
M (n=7)
F (n=5)
Sex


FDR: 2.279e−01
Coefficient: −1.05e+00
Value: M
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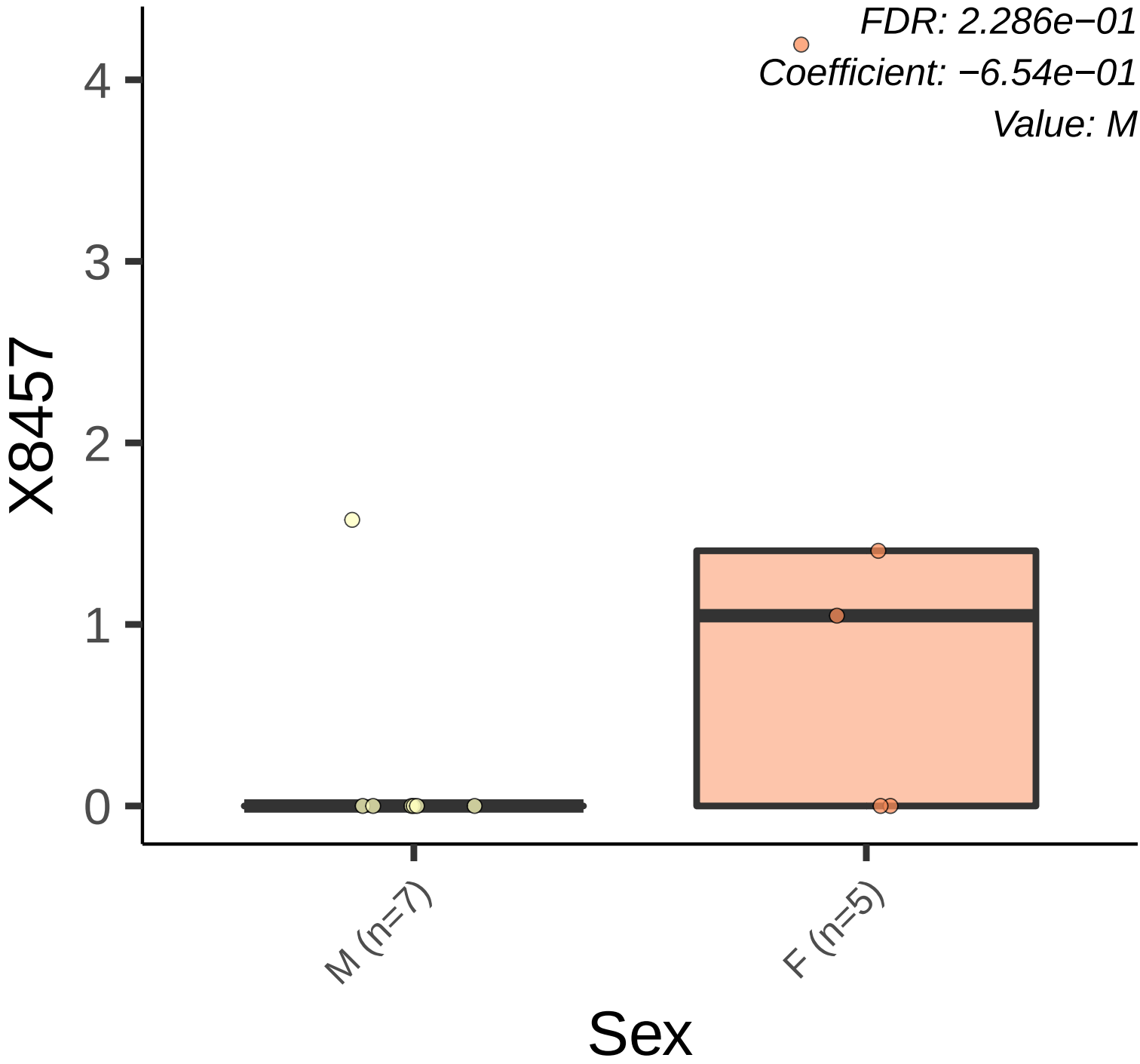
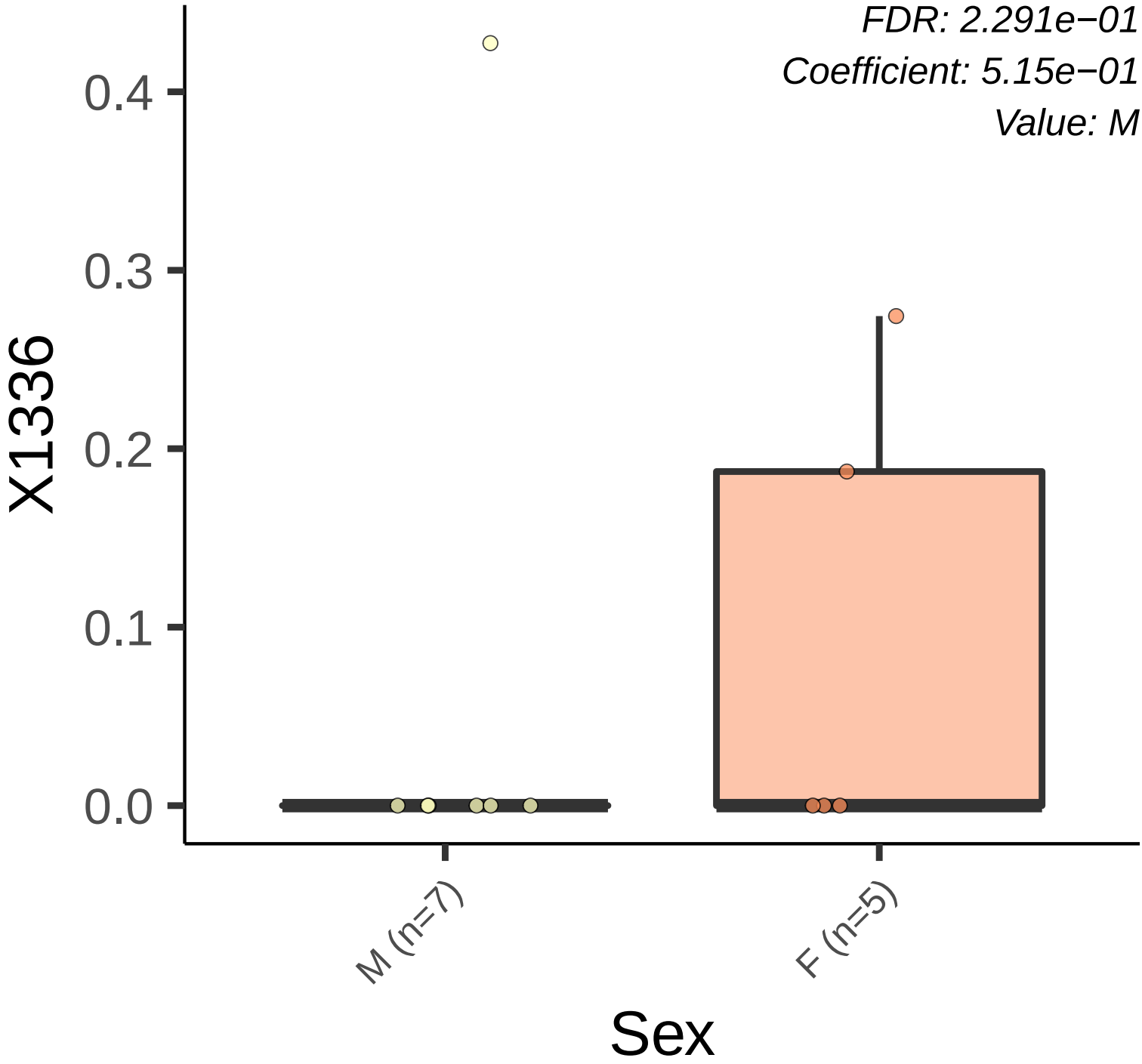
0.15
0.10
0.05
0.00
X4948
M (n=7)
F (n=5)
Sex


FDR: 2.286e−01
Coefficient: −6.54e−01
Value: M
X8457
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.291e−01
Coefficient: 5.15e−01
Value: M
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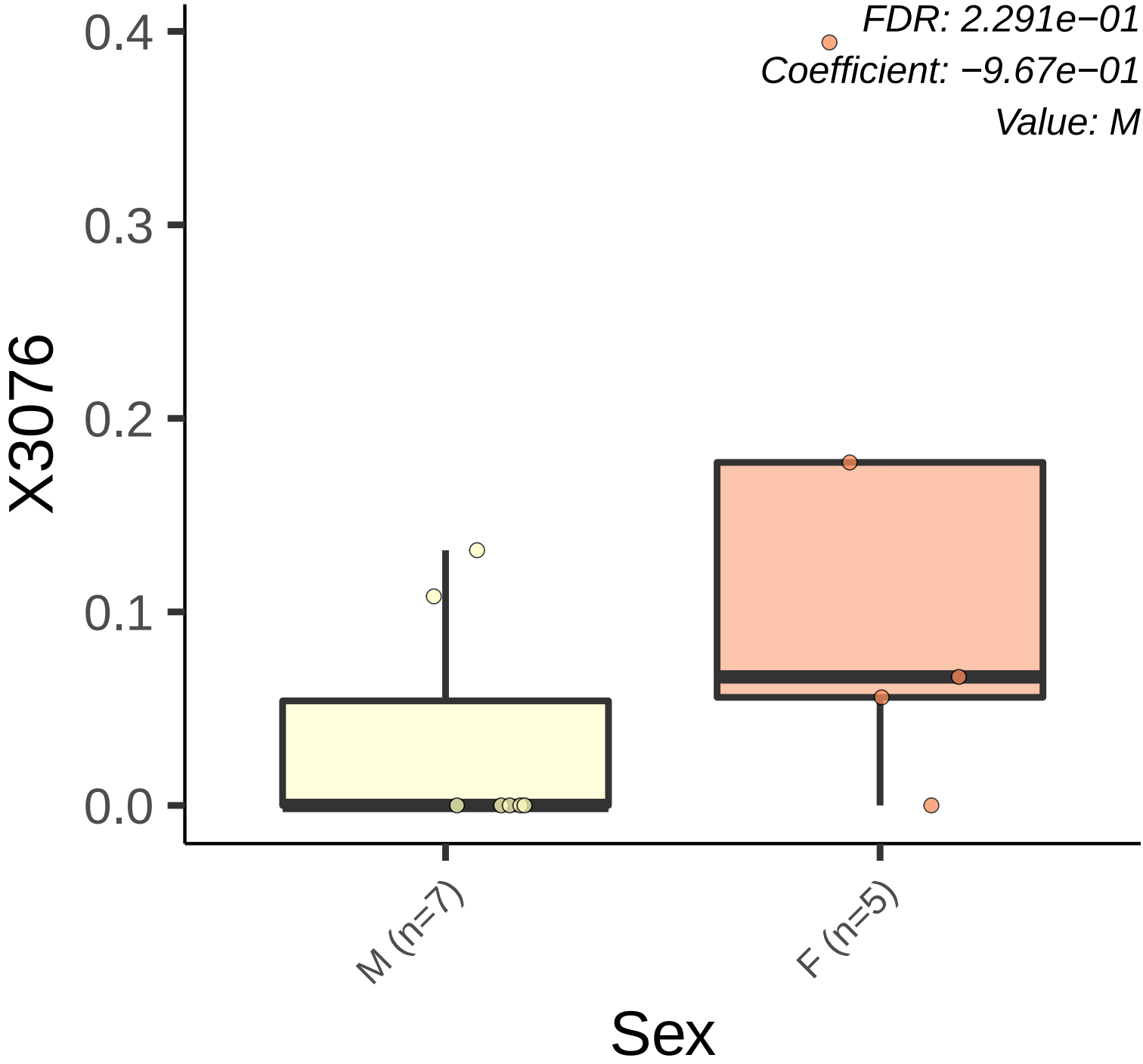
0.1
0.0
X1336
M (n=7)
F (n=5)
Sex


FDR: 2.291e−01
Coefficient: −9.67e−01
Value: M
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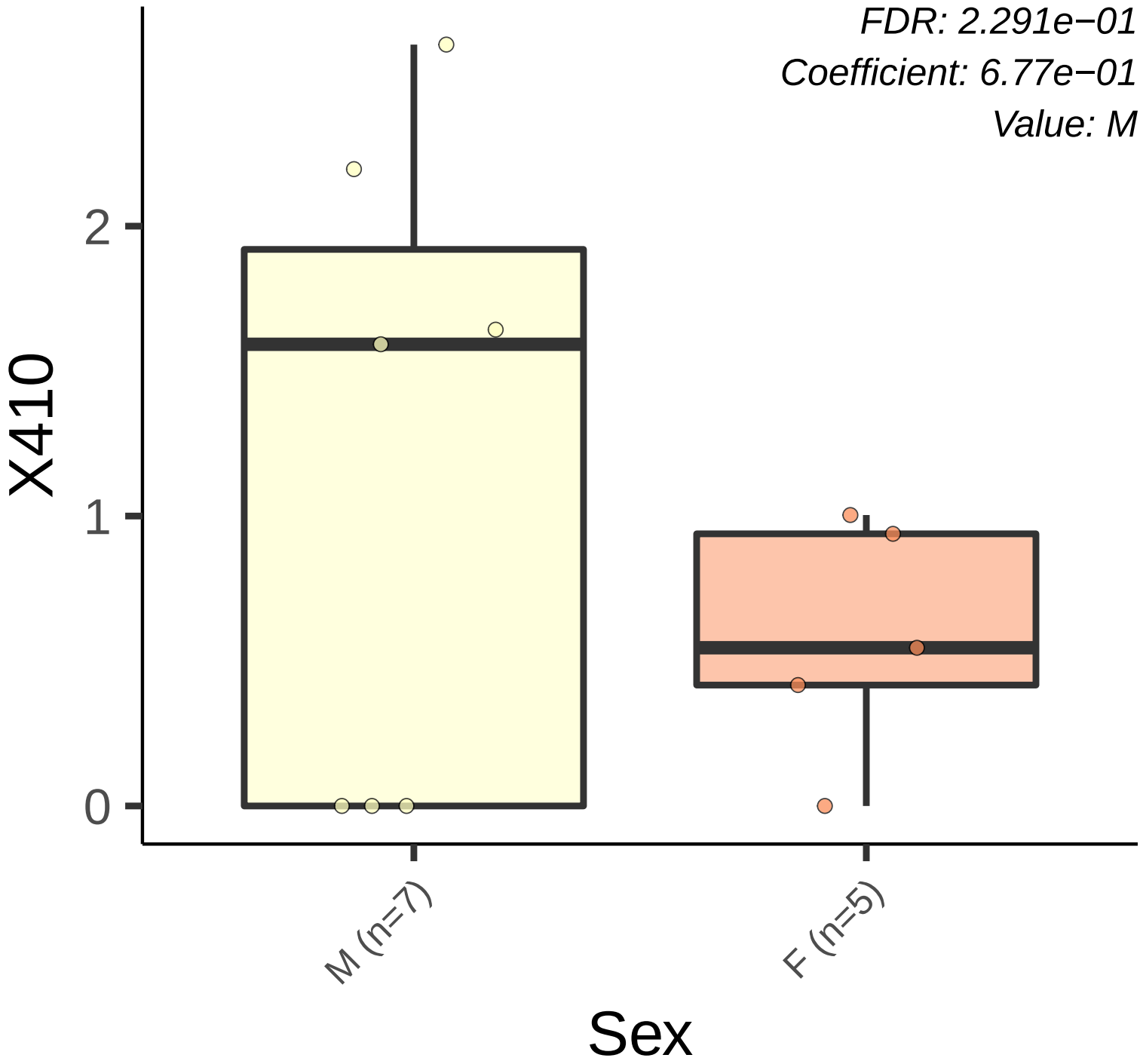
0.1
0.0
X3076
M (n=7)
F (n=5)
Sex


FDR: 2.291e−01
Coefficient: 6.77e−01
Value: M
X410
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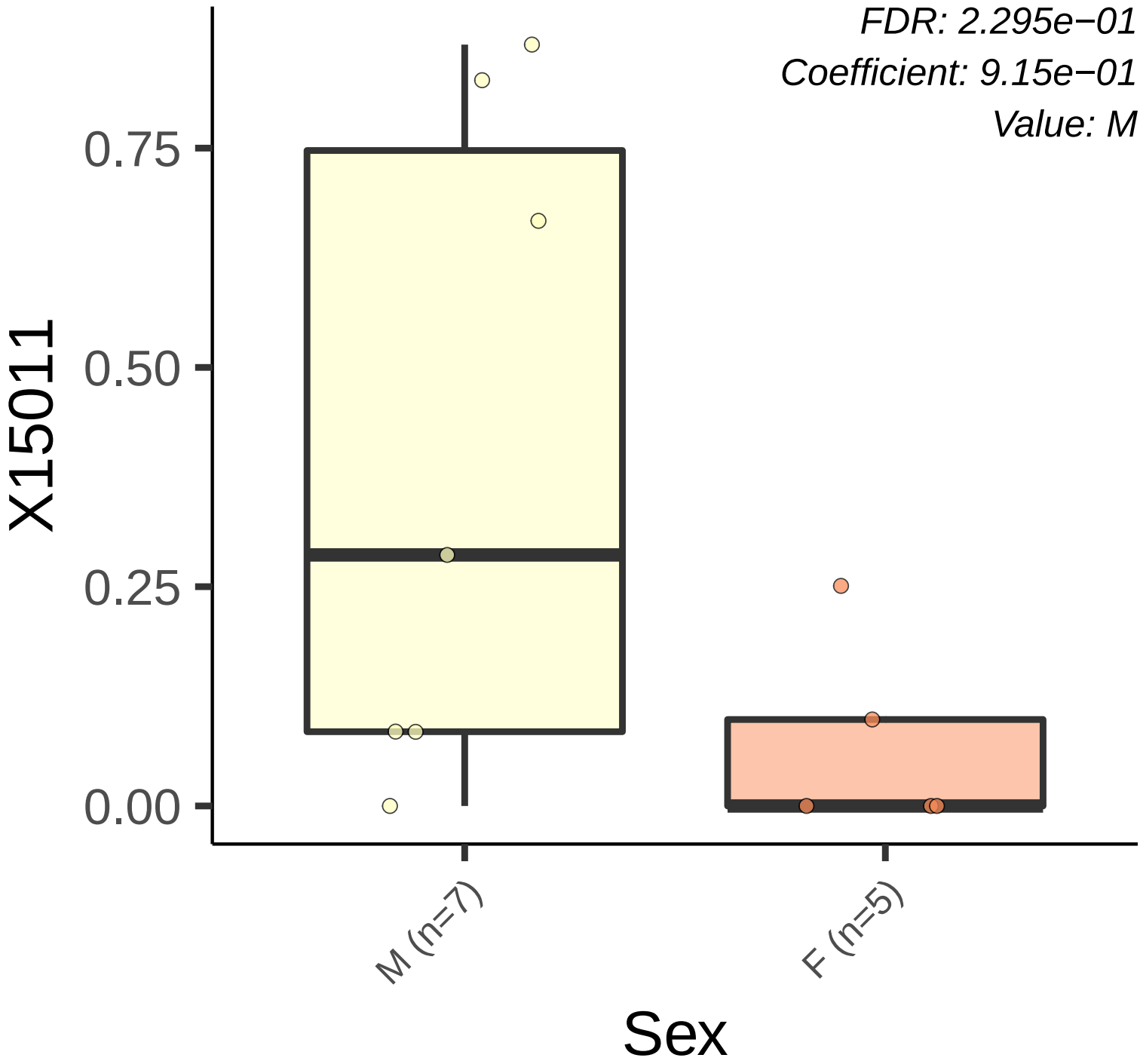
0
M (n=7)
F (n=5)
Sex


FDR: 2.295e−01
Coefficient: 9.15e−01
Value: M
X15011
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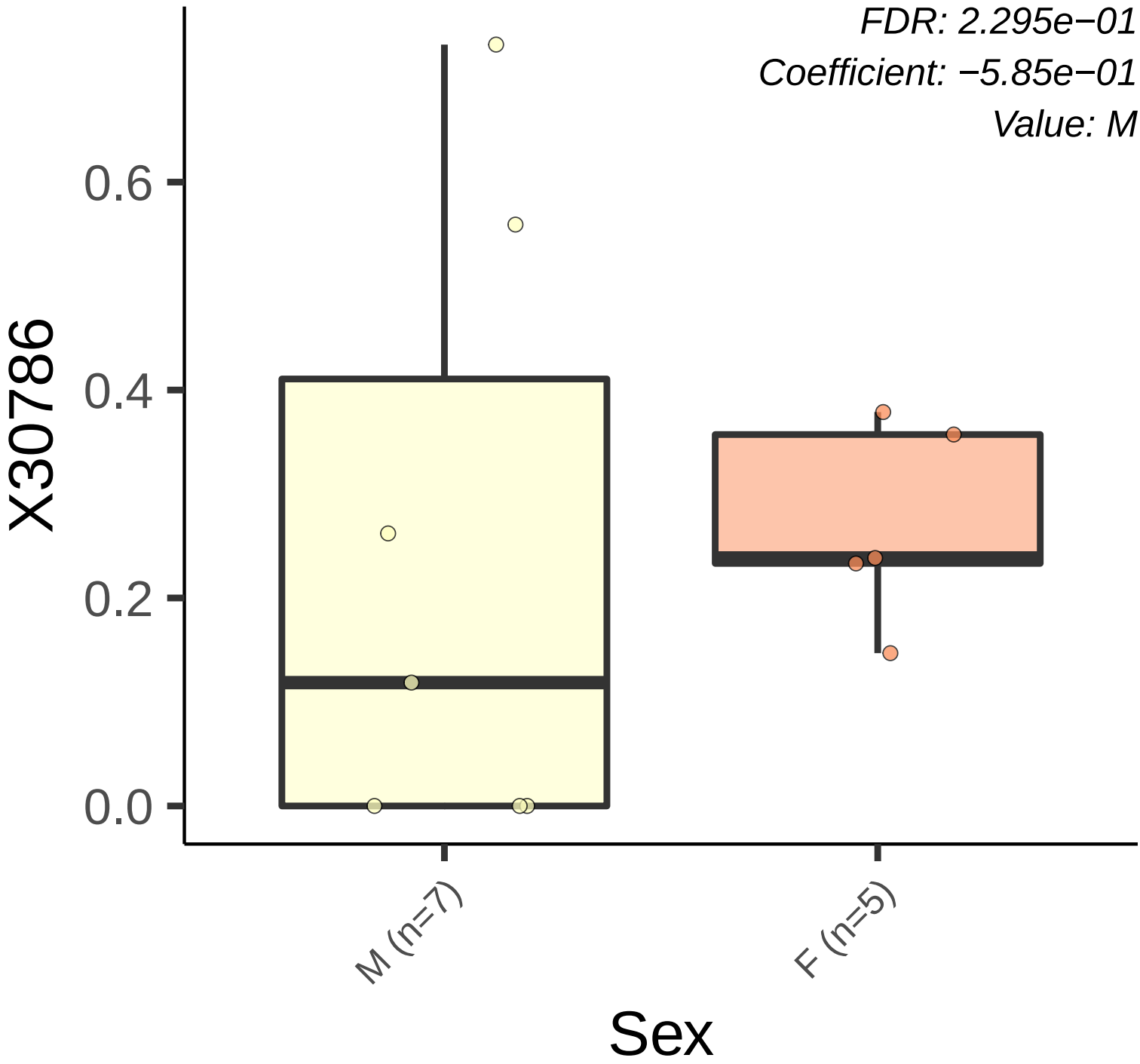
0.50
0.25
0.00
M (n=7)
F (n=5)
Sex


FDR: 2.295e−01
Coefficient: −5.85e−01
Value: M
X30786
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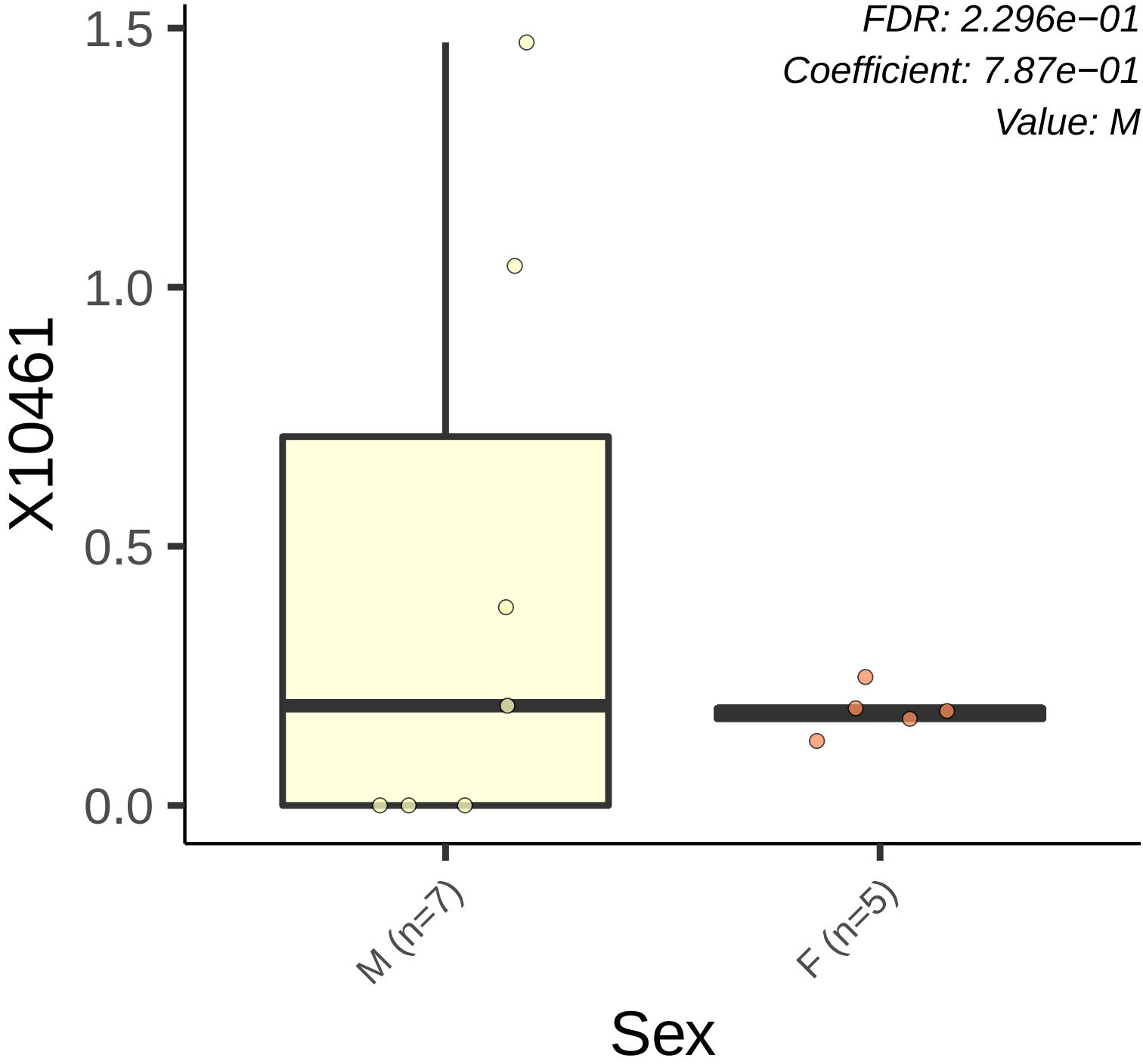
0.2
0.4
0.6
M (n=7)
F (n=5)
Sex


FDR: 2.296e−01
Coefficient: 7.87e−01
Value: M
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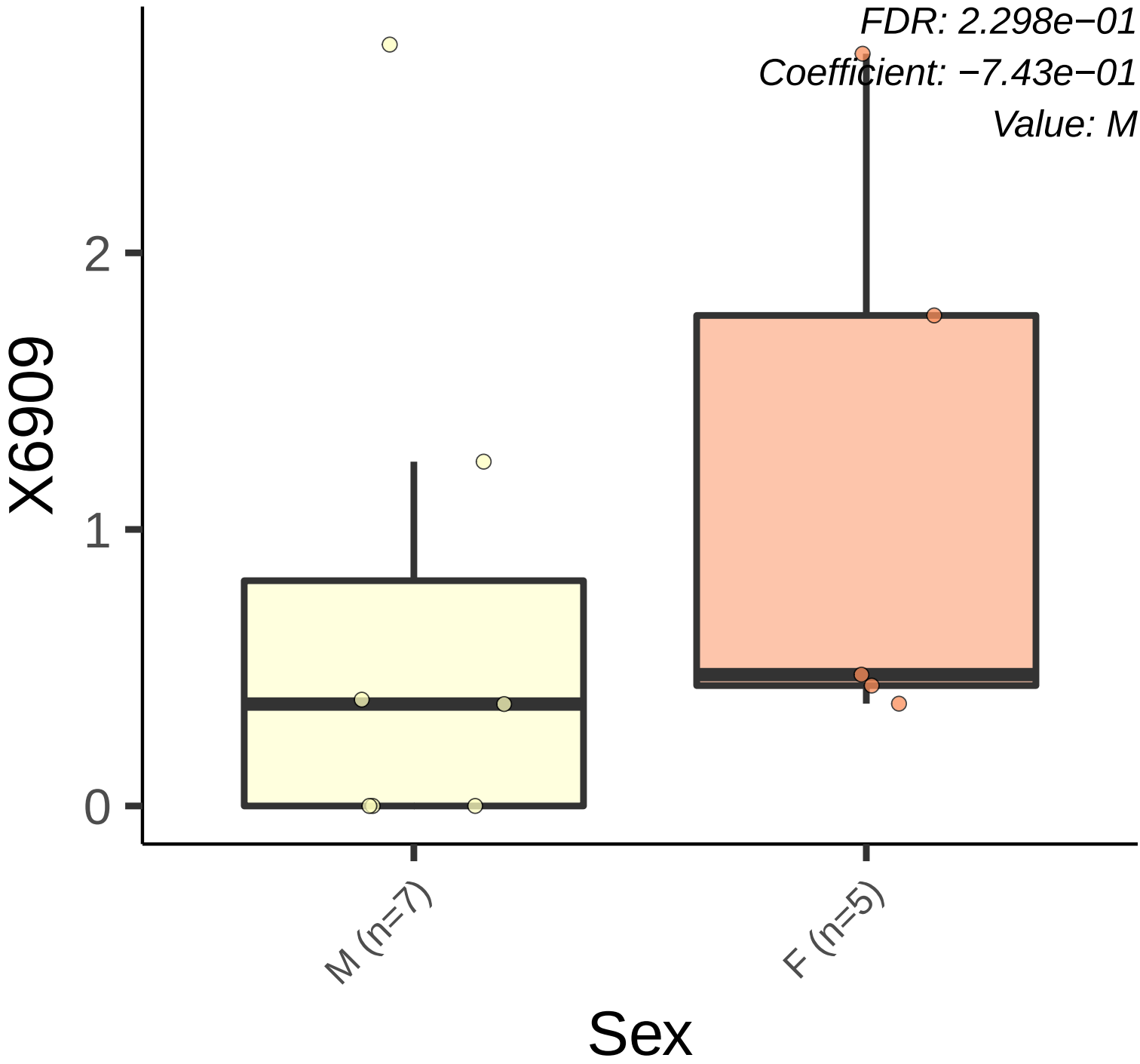
0.0
X10461
M (n=7)
F (n=5)
Sex


FDR: 2.298e−01
Coefficient: −7.43e−01
Value: M
X6909
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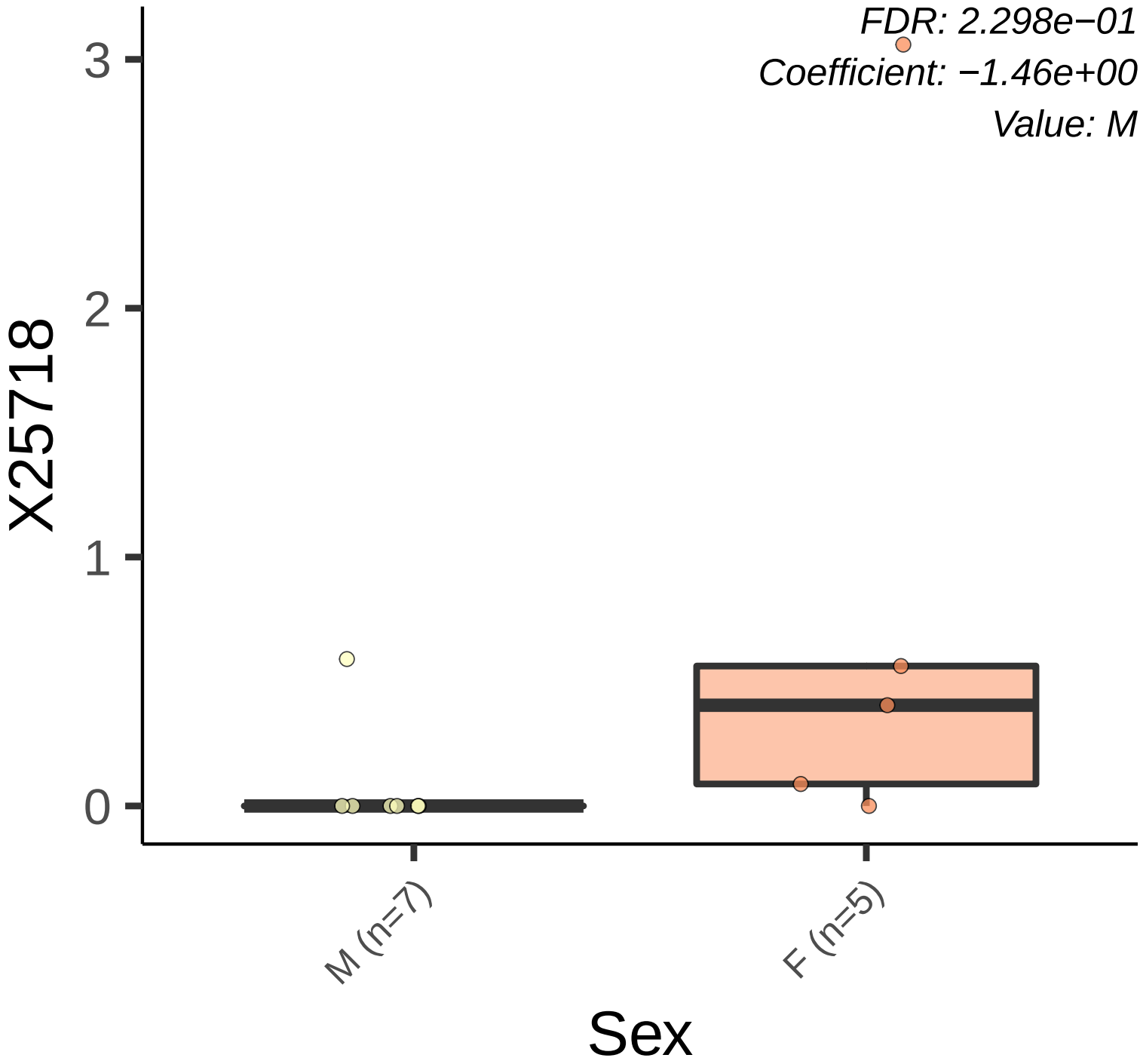
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.298e−01
Coefficient: −1.46e+00
Value: M
X25718
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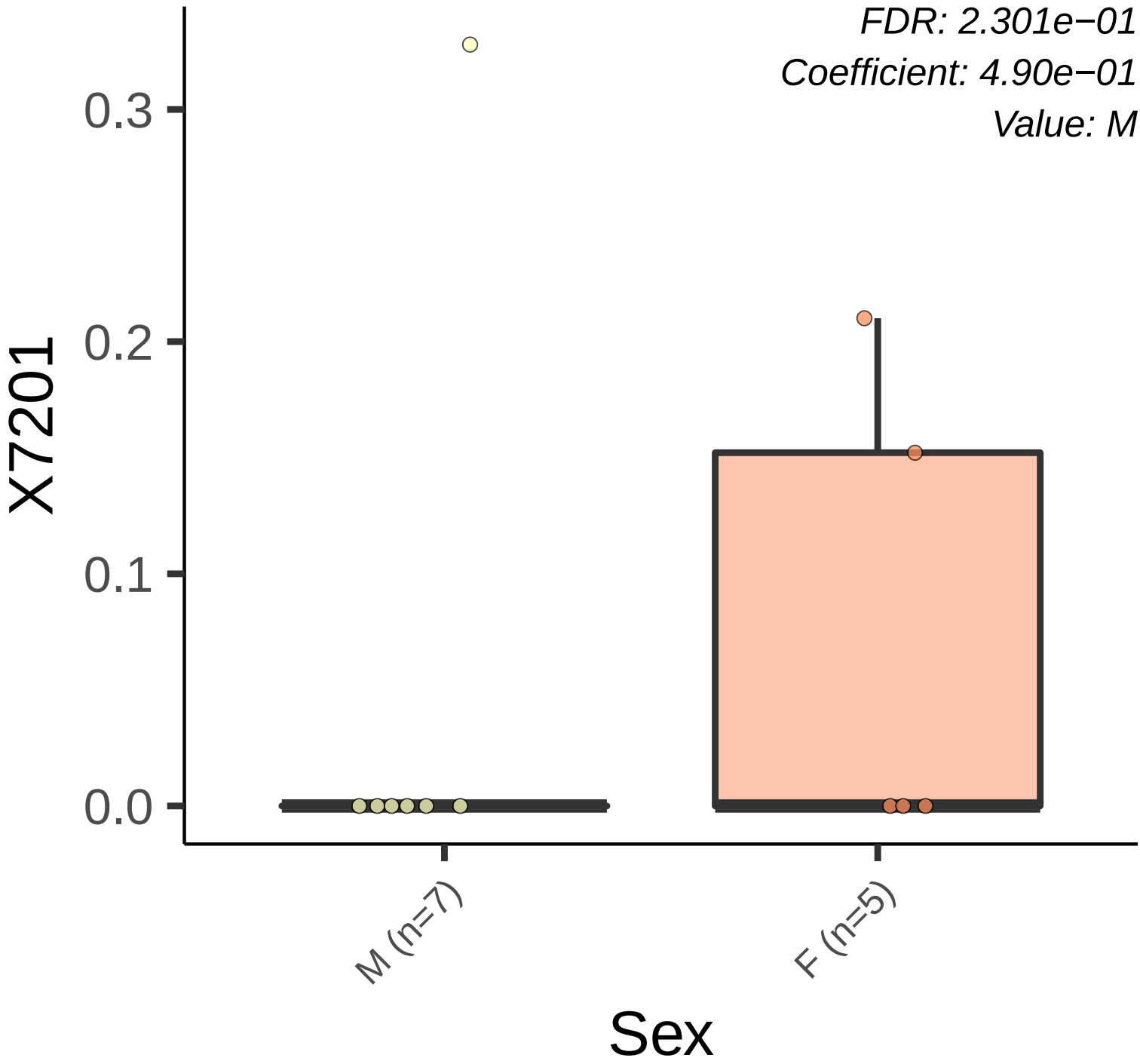
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.301e−01
Coefficient: 4.90e−01
Value: M
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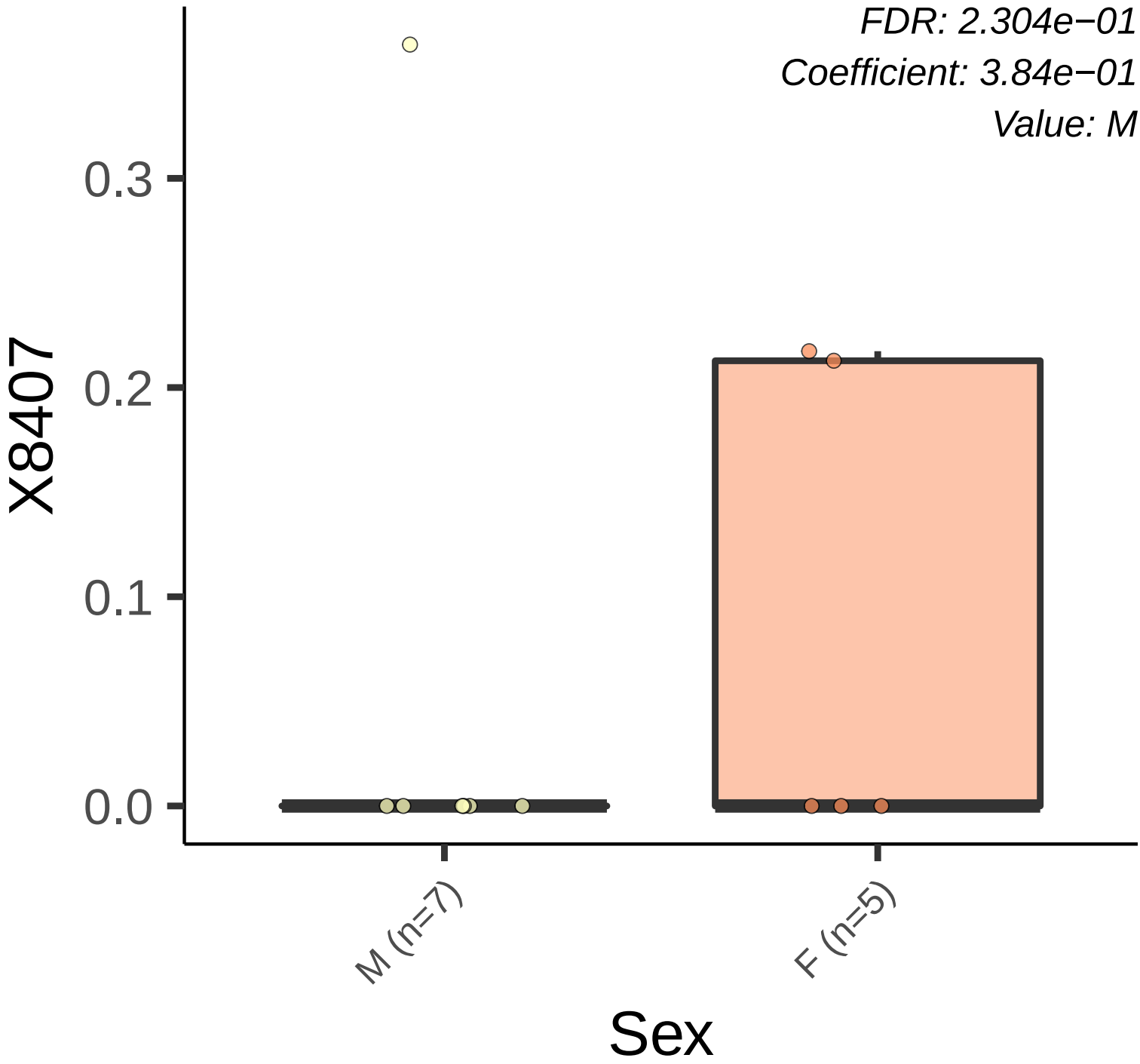
0.1
0.0
X7201
M (n=7)
F (n=5)
Sex


FDR: 2.304e−01
Coefficient: 3.84e−01
Value: M
X8407
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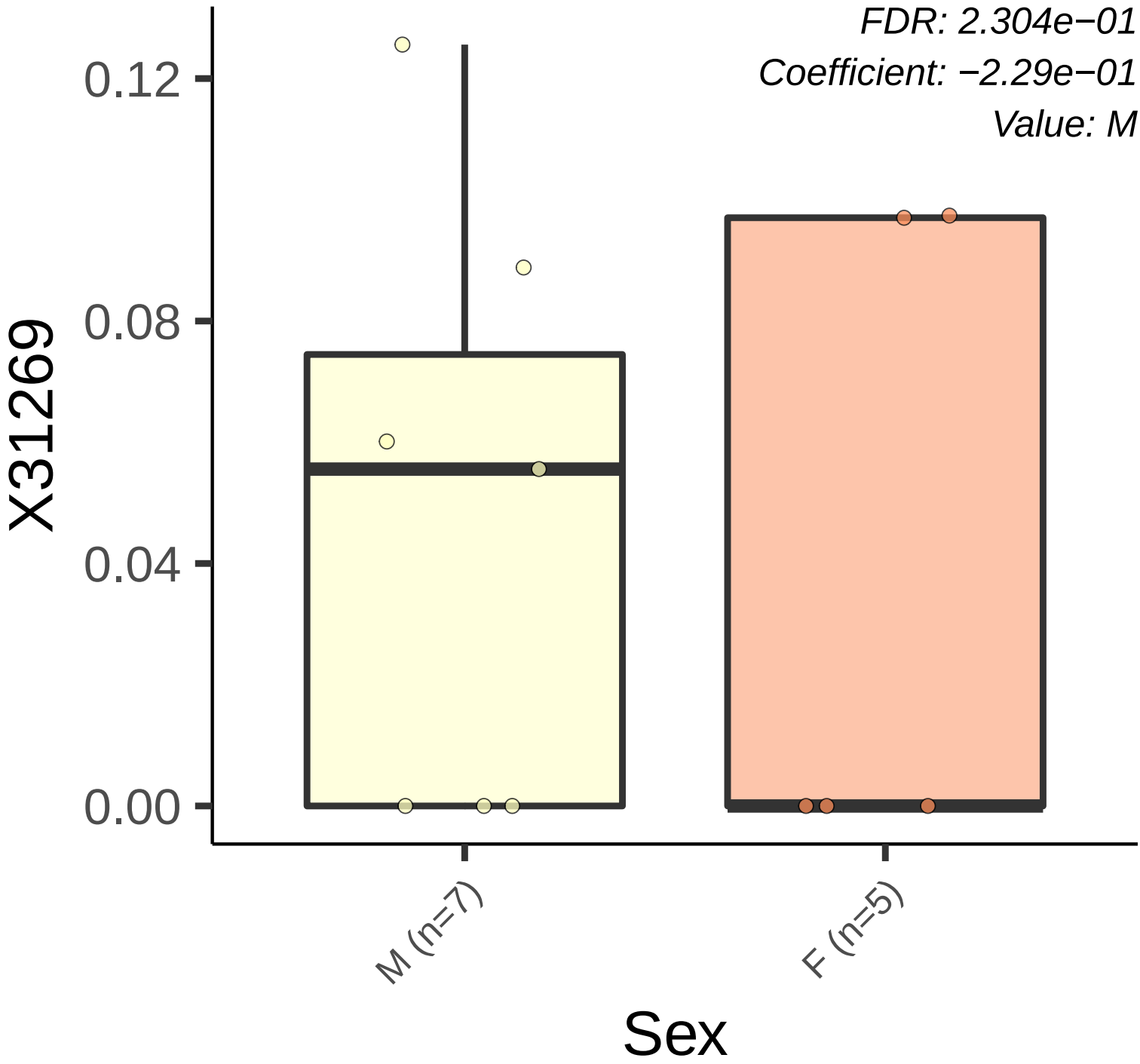
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.304e−01
Coefficient: −2.29e−01
Value: M
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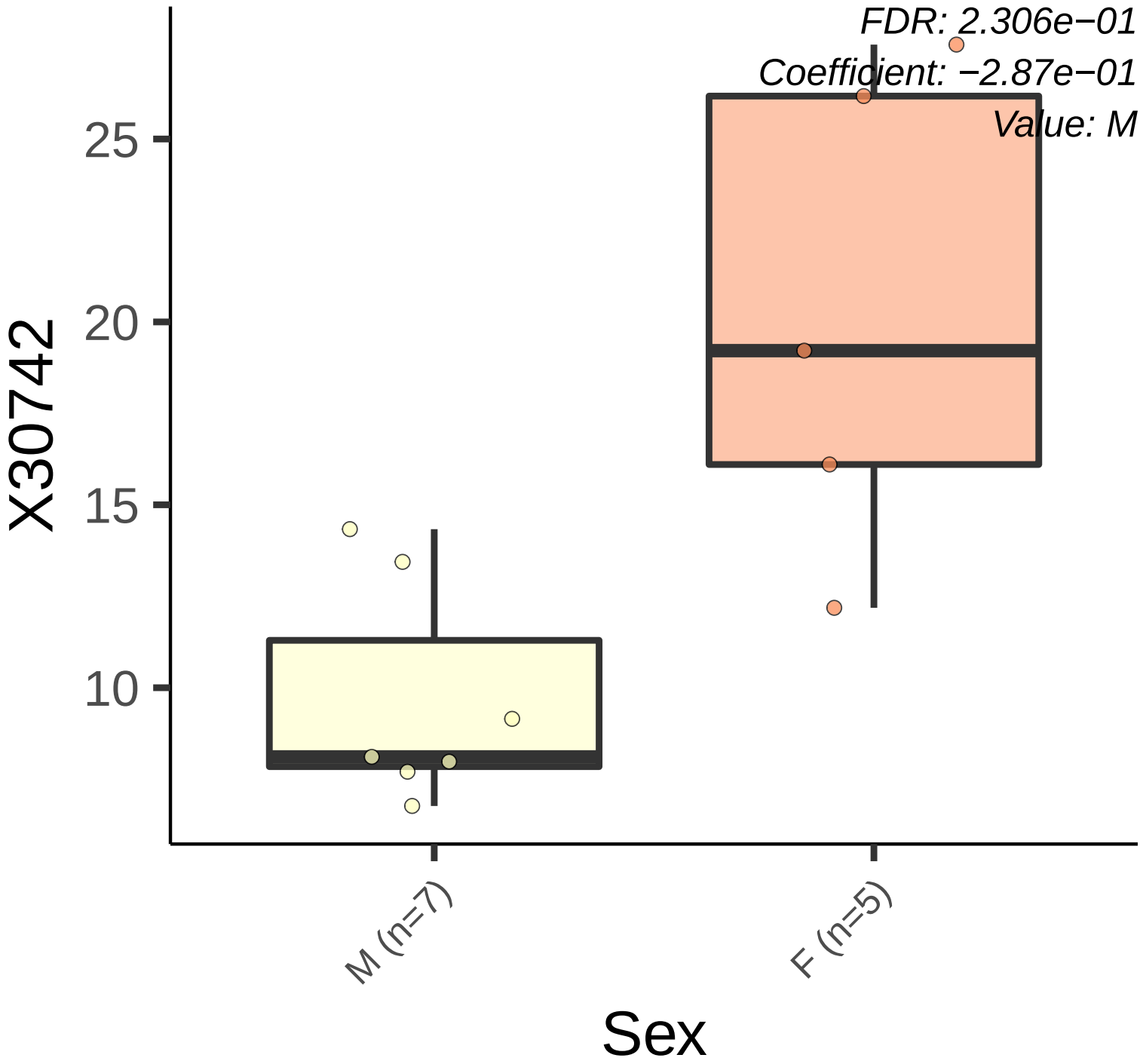
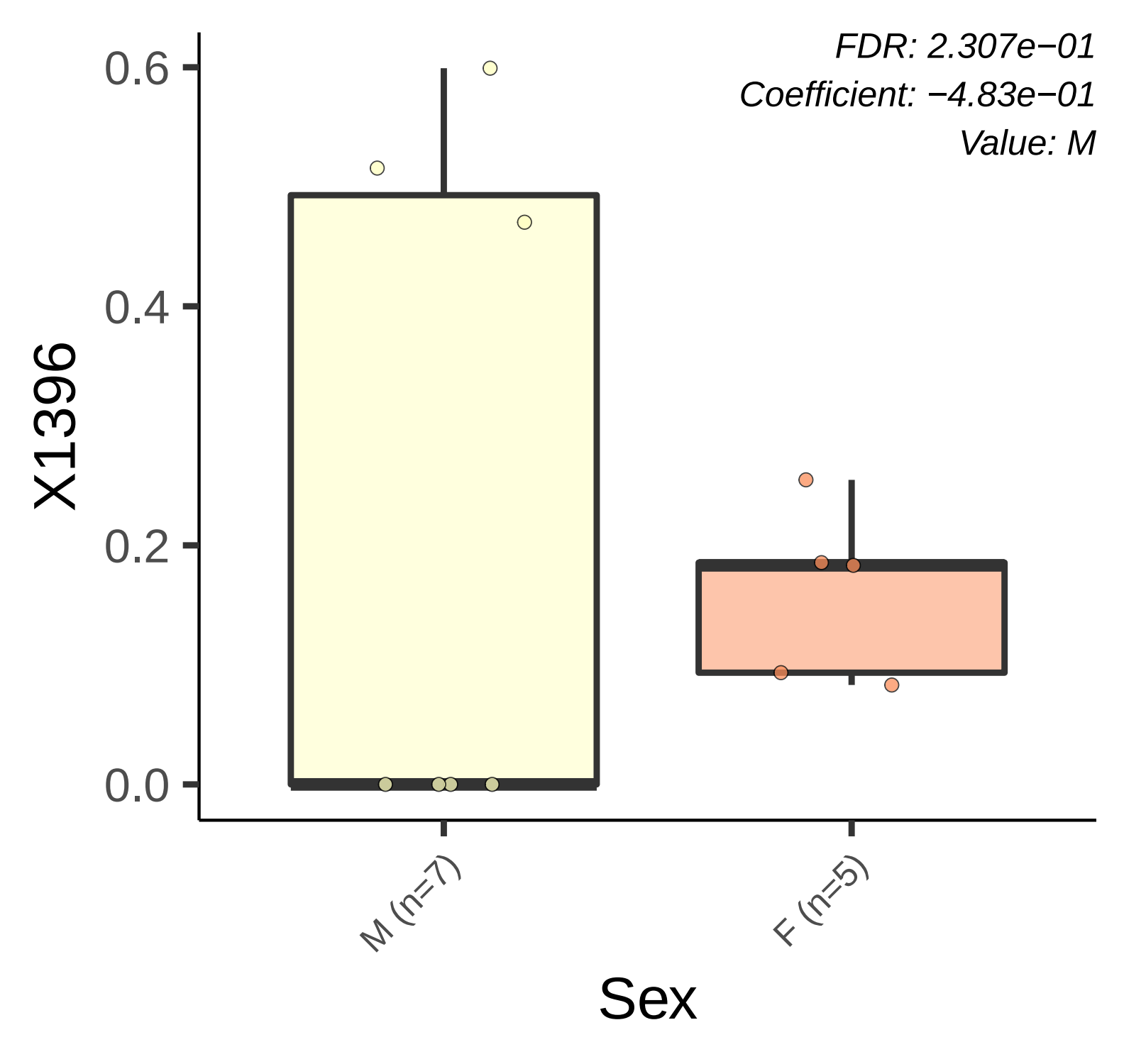
0.08
0.04
0.00
X31269
M (n=7)
F (n=5)
Sex


FDR: 2.306e−01
Coefficient: −2.87e−01
Value: M
X30742
25
20
15
10
M (n=7)
F (n=5)
Sex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Coefficient: −4.83e−01
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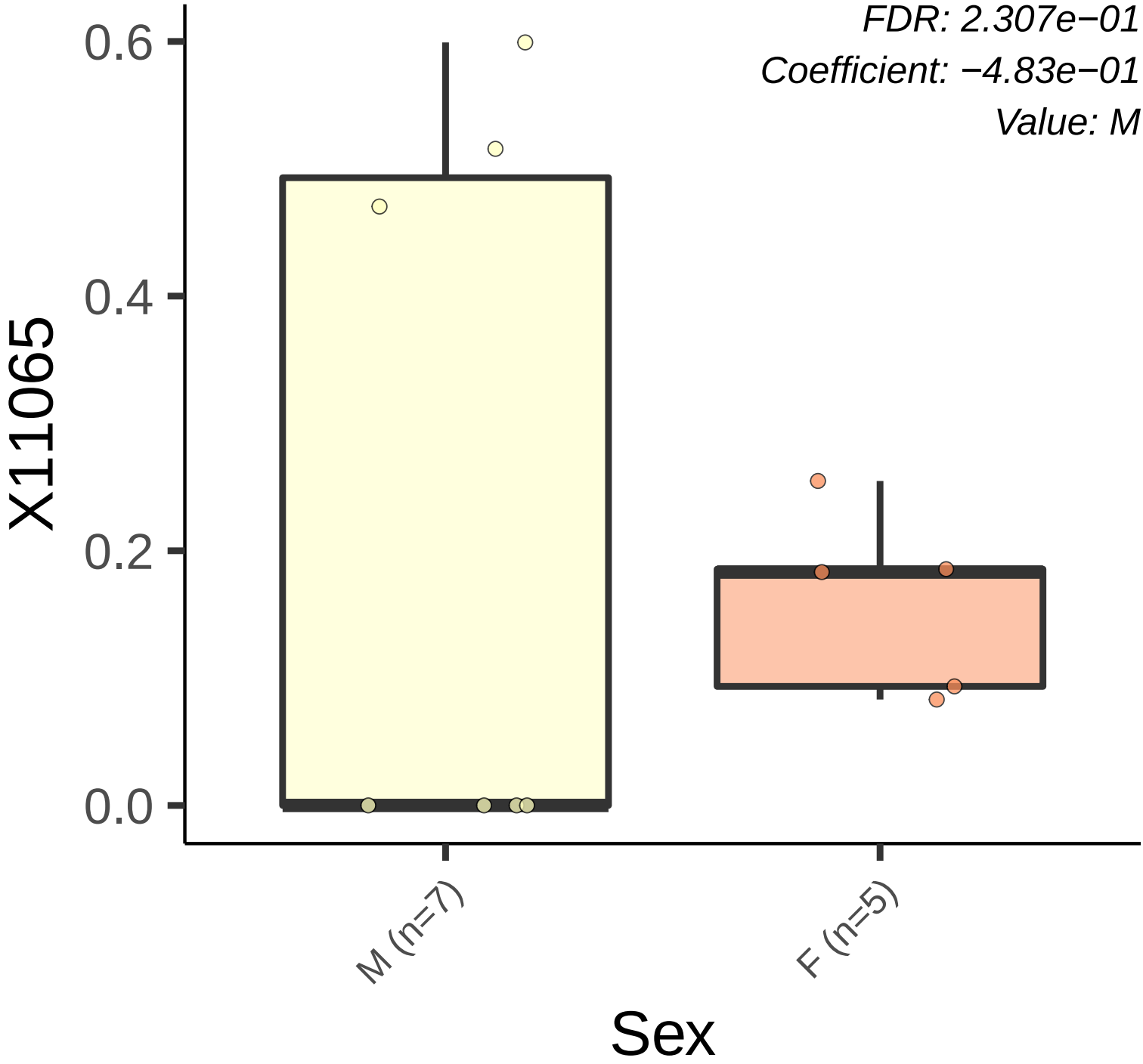
F (n=5)
Sex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Value: M
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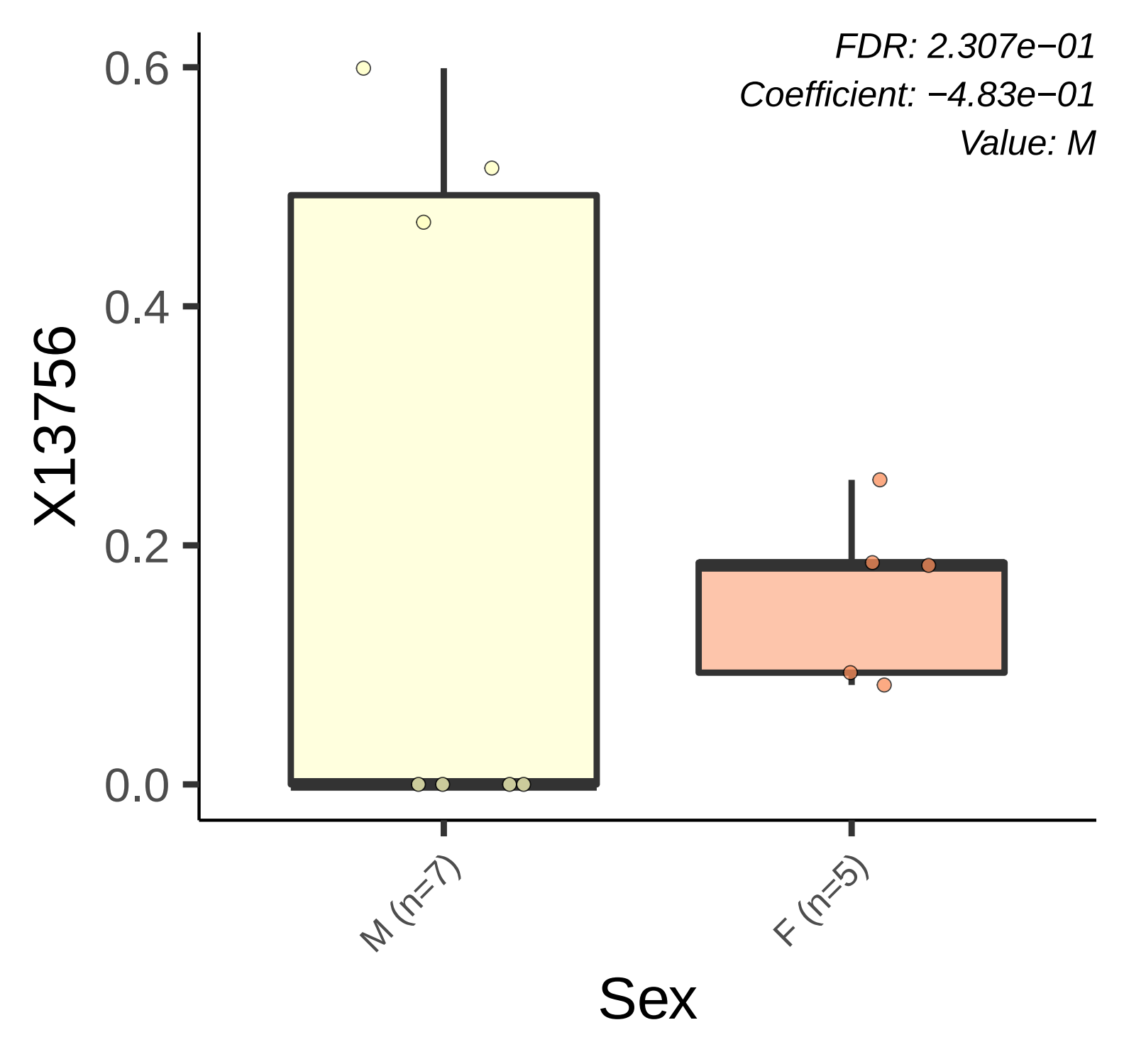
F (n=5)
Sex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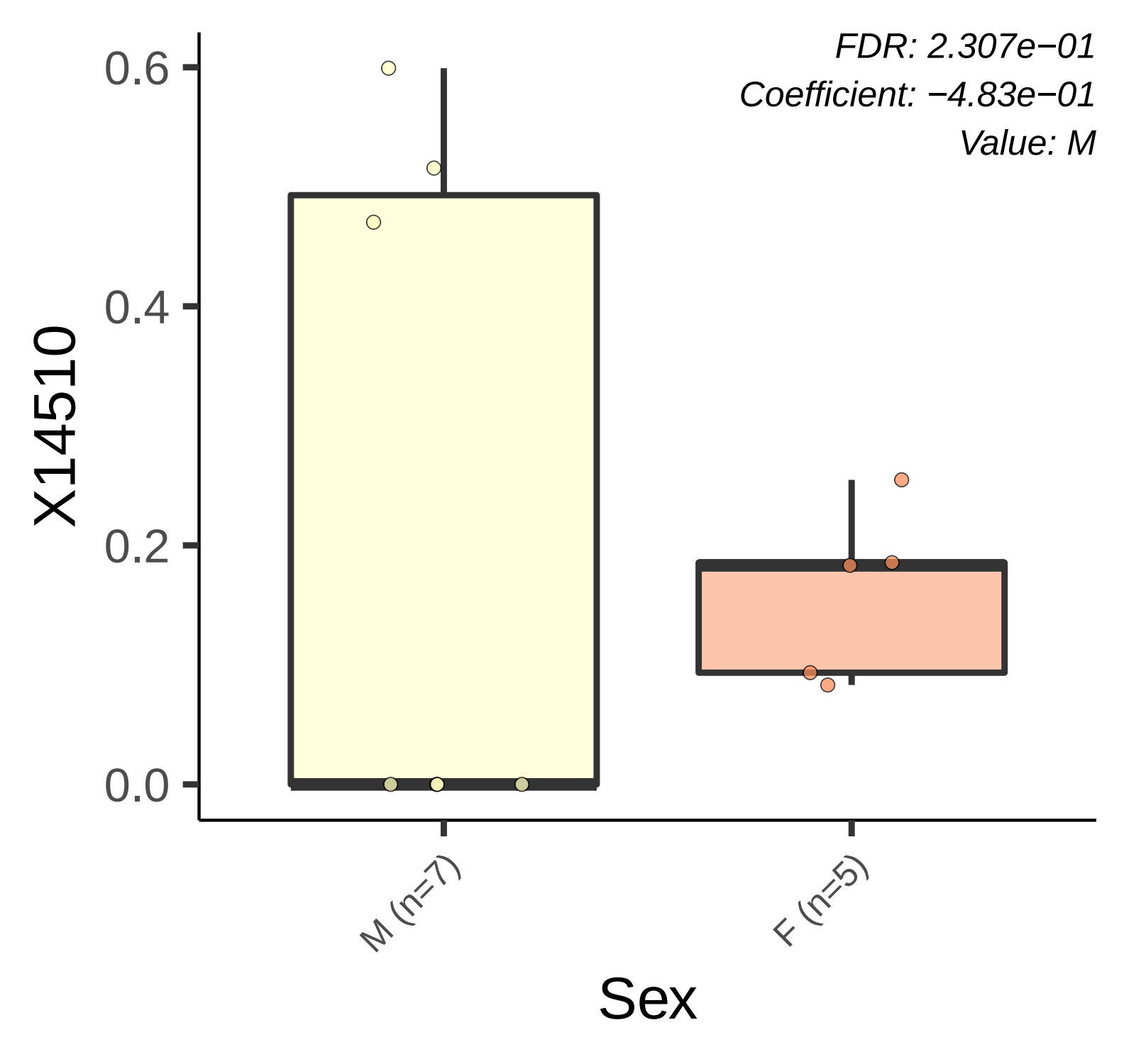
F (n=5)
Sex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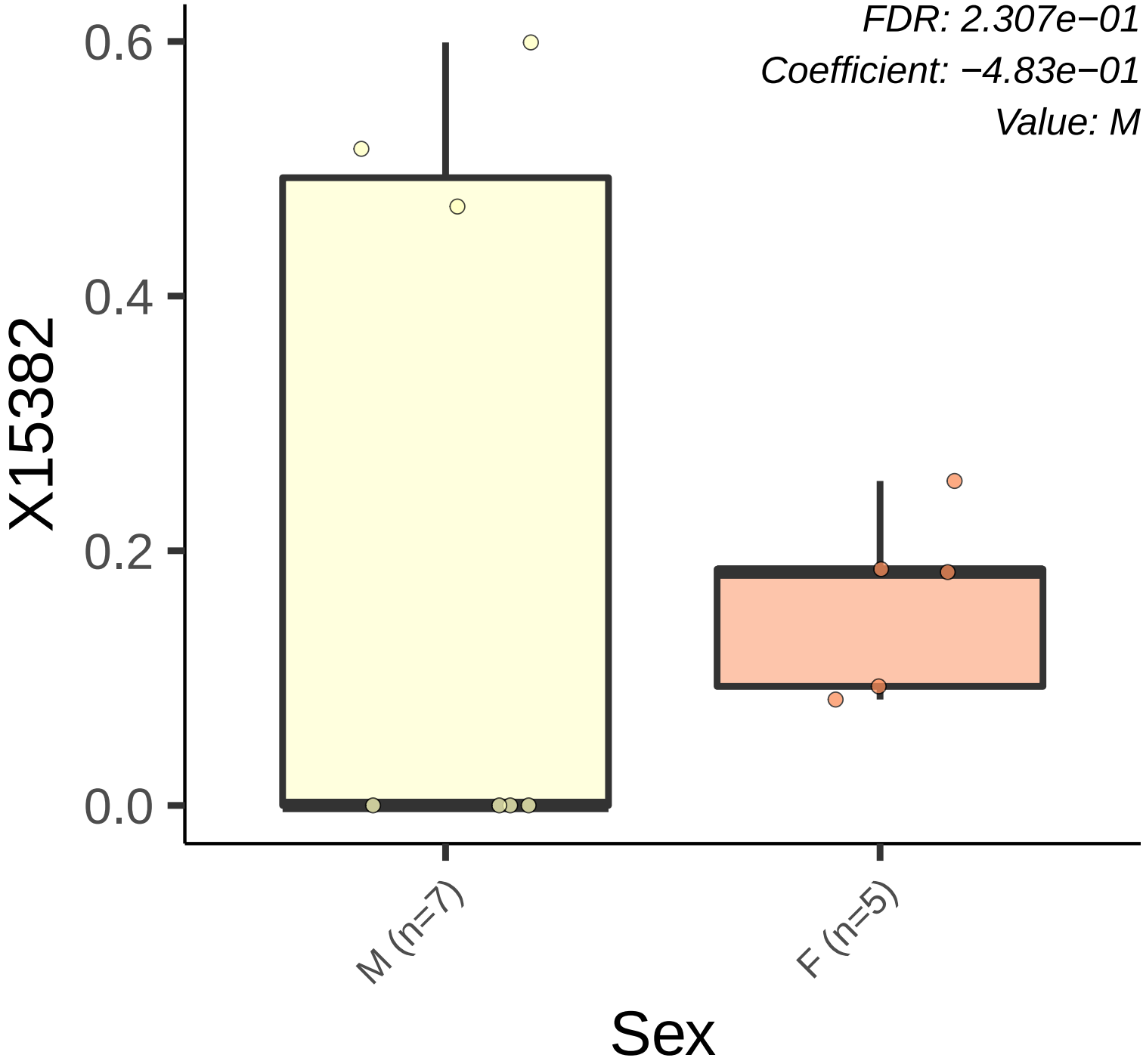
F (n=5)
Sex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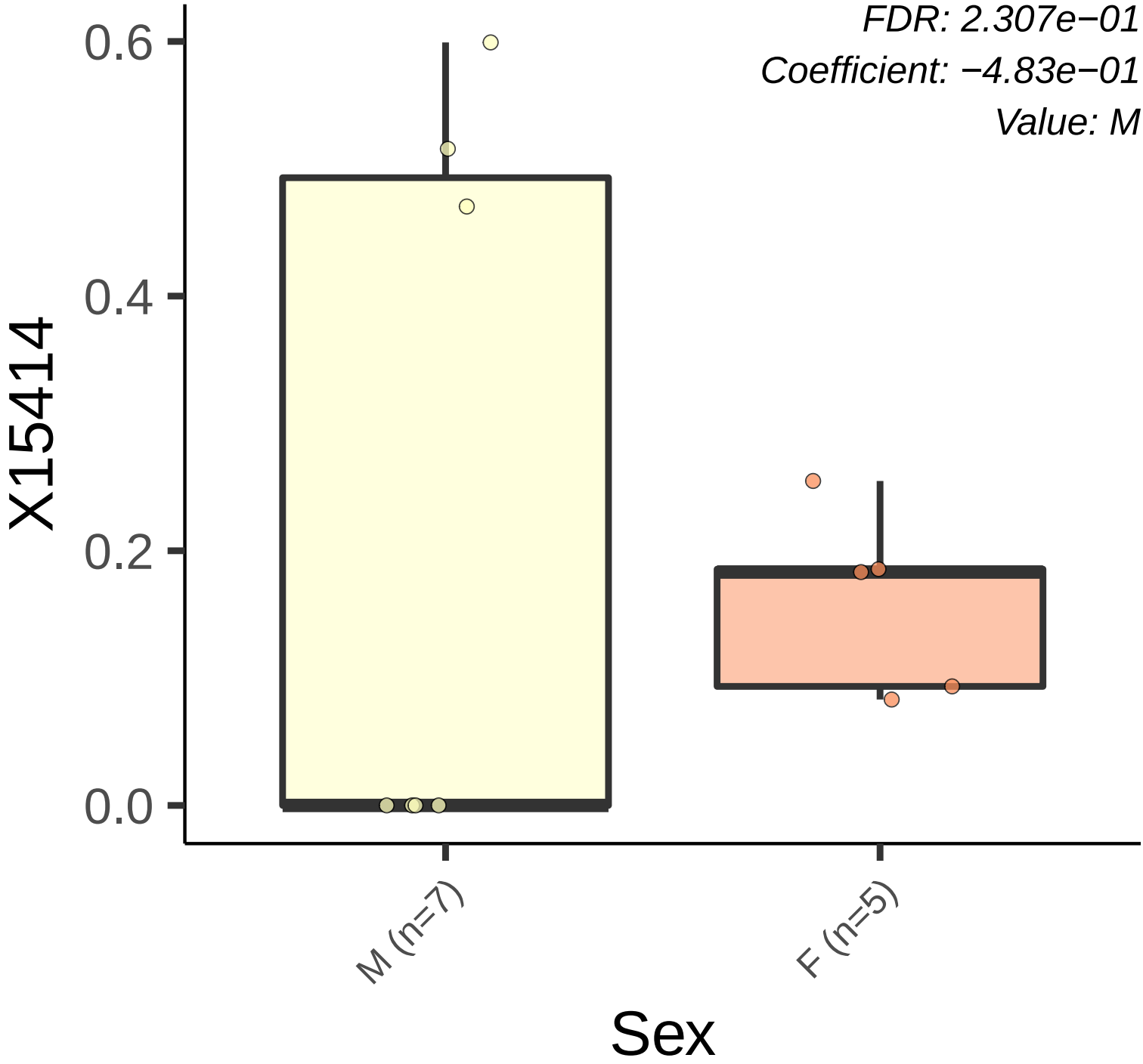
F (n=5)
Sex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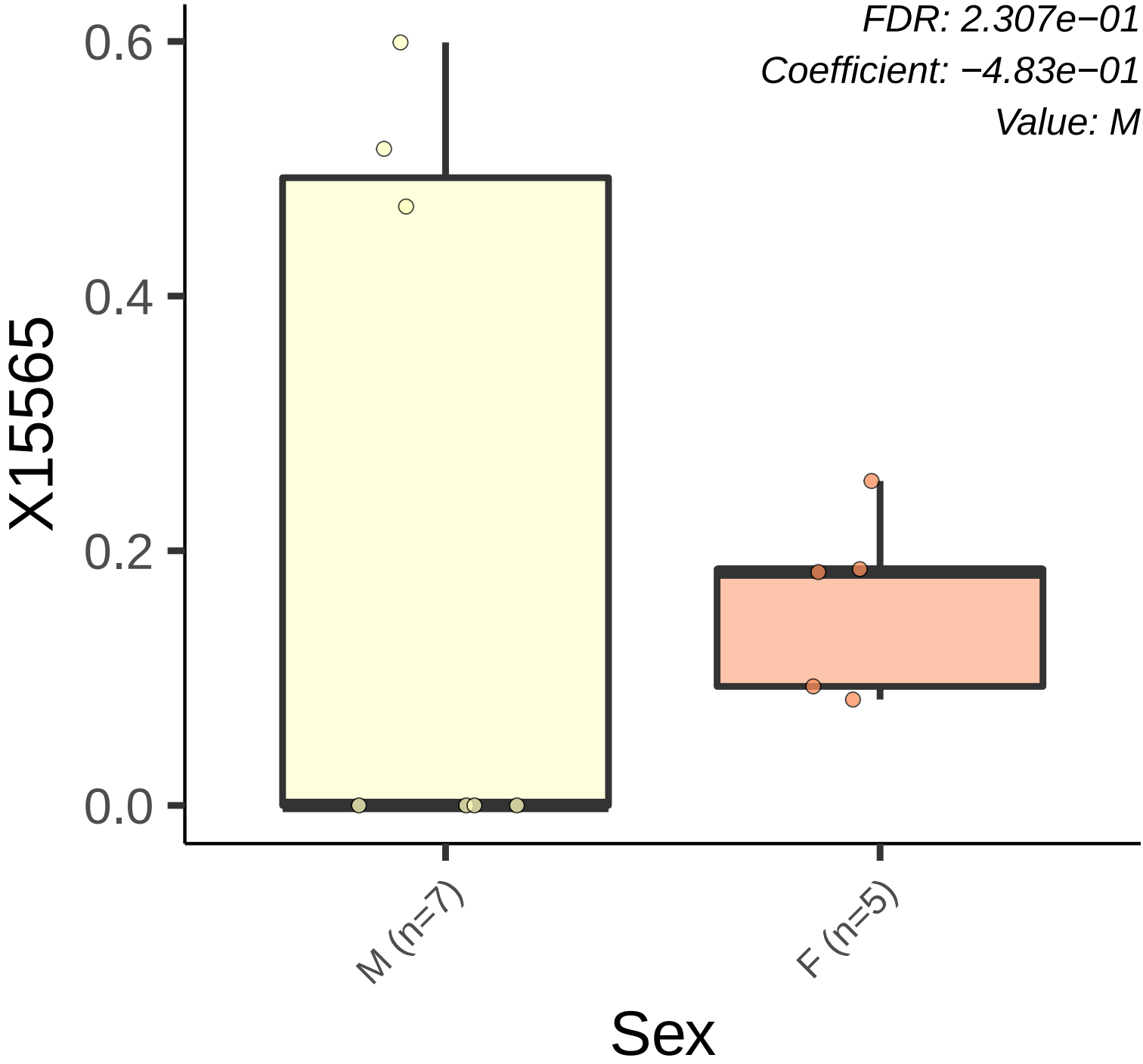
F (n=5)
Sex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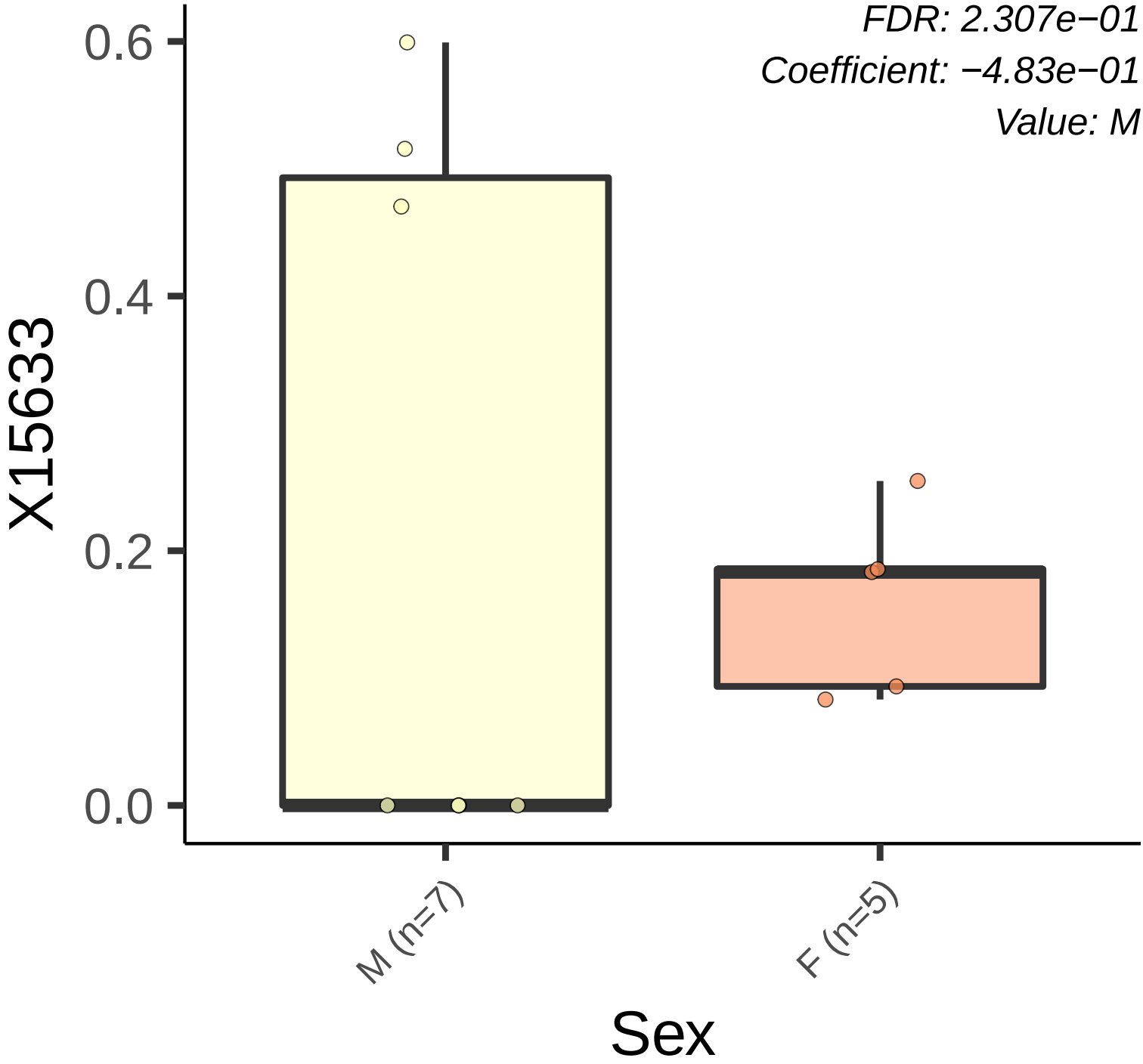
X15565
M (n=7)
F (n=5)
Sex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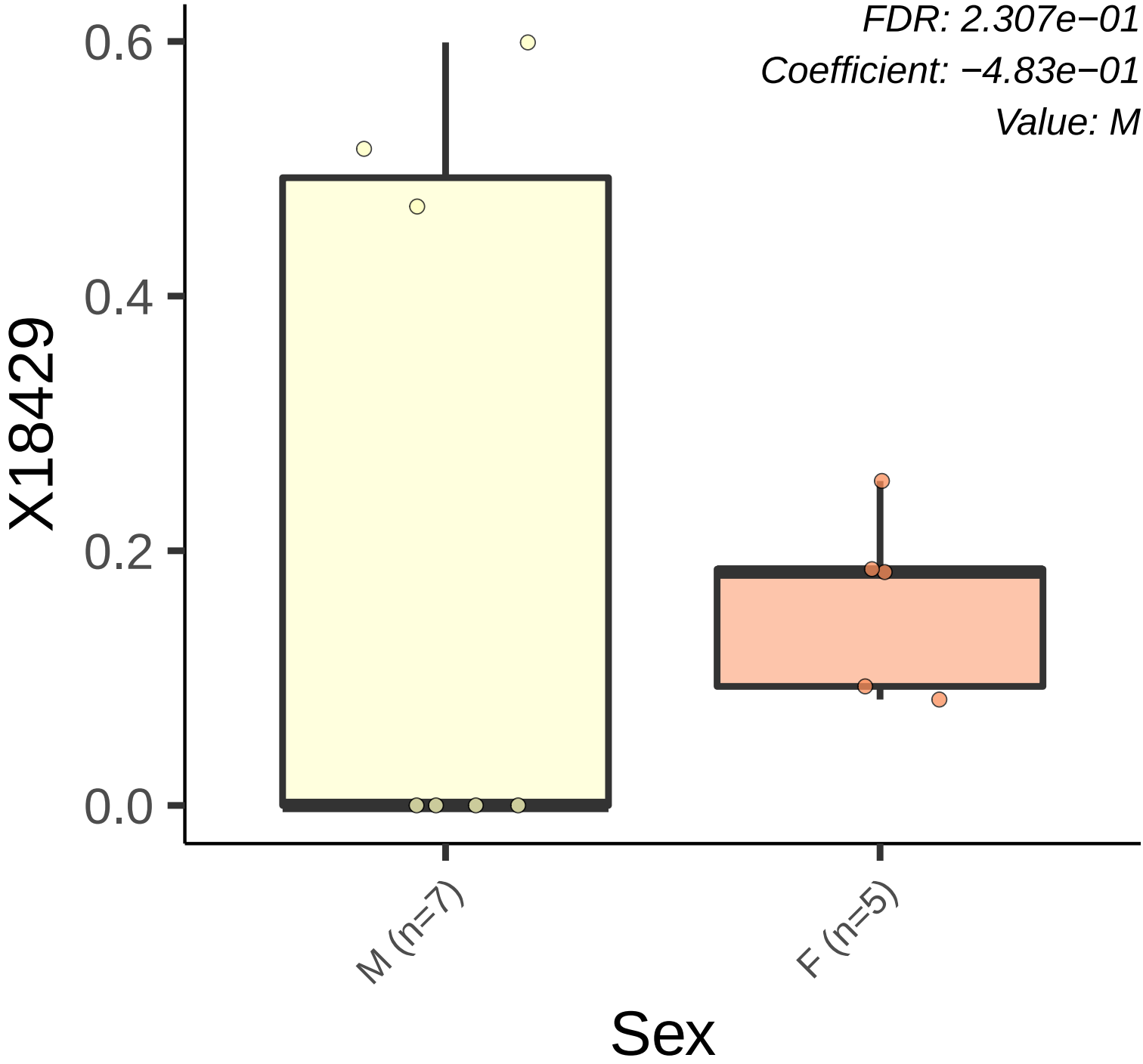
F (n=5)
Sex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X18429
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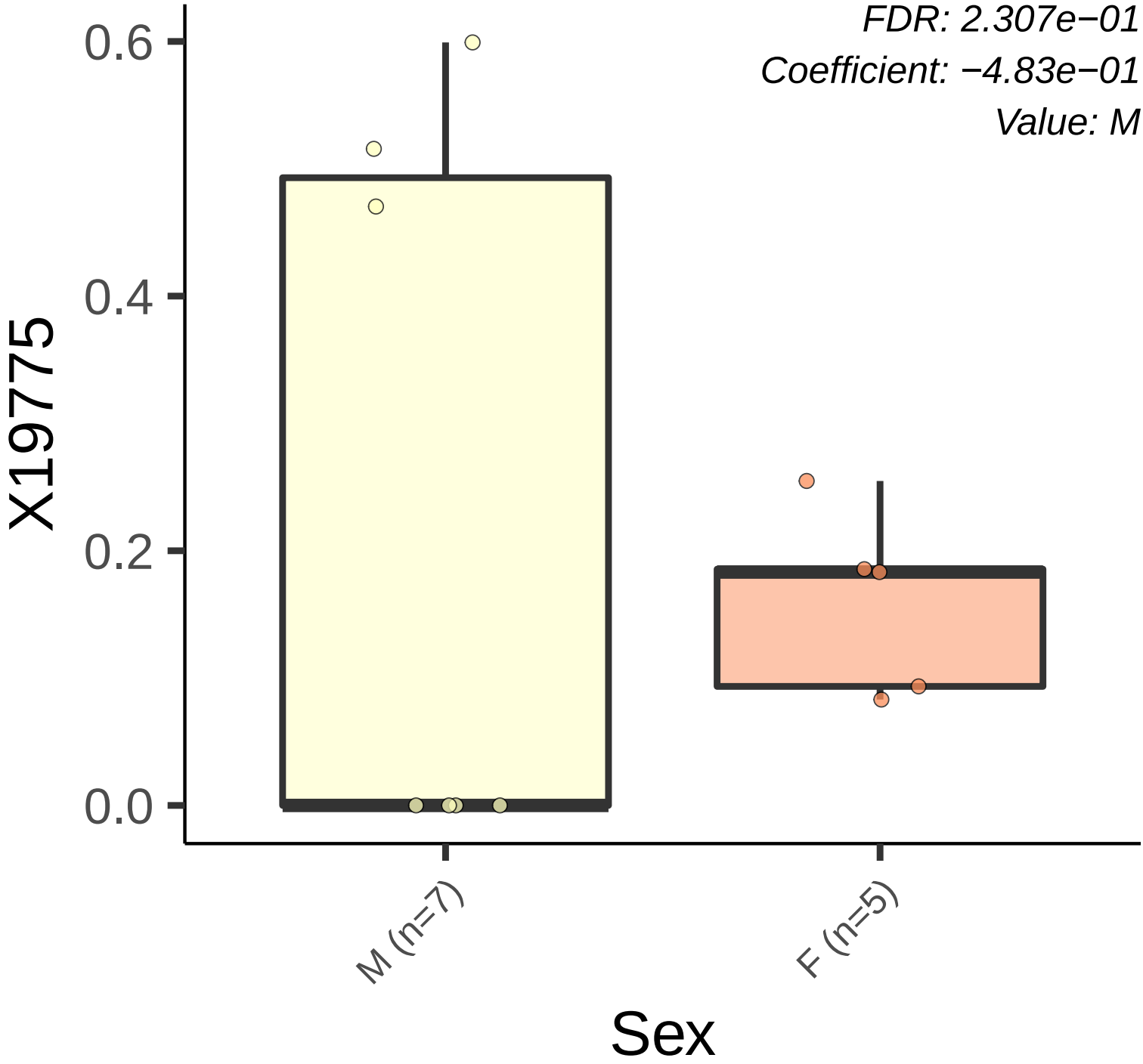
F (n=5)
Sex


FDR: 2.307e−01
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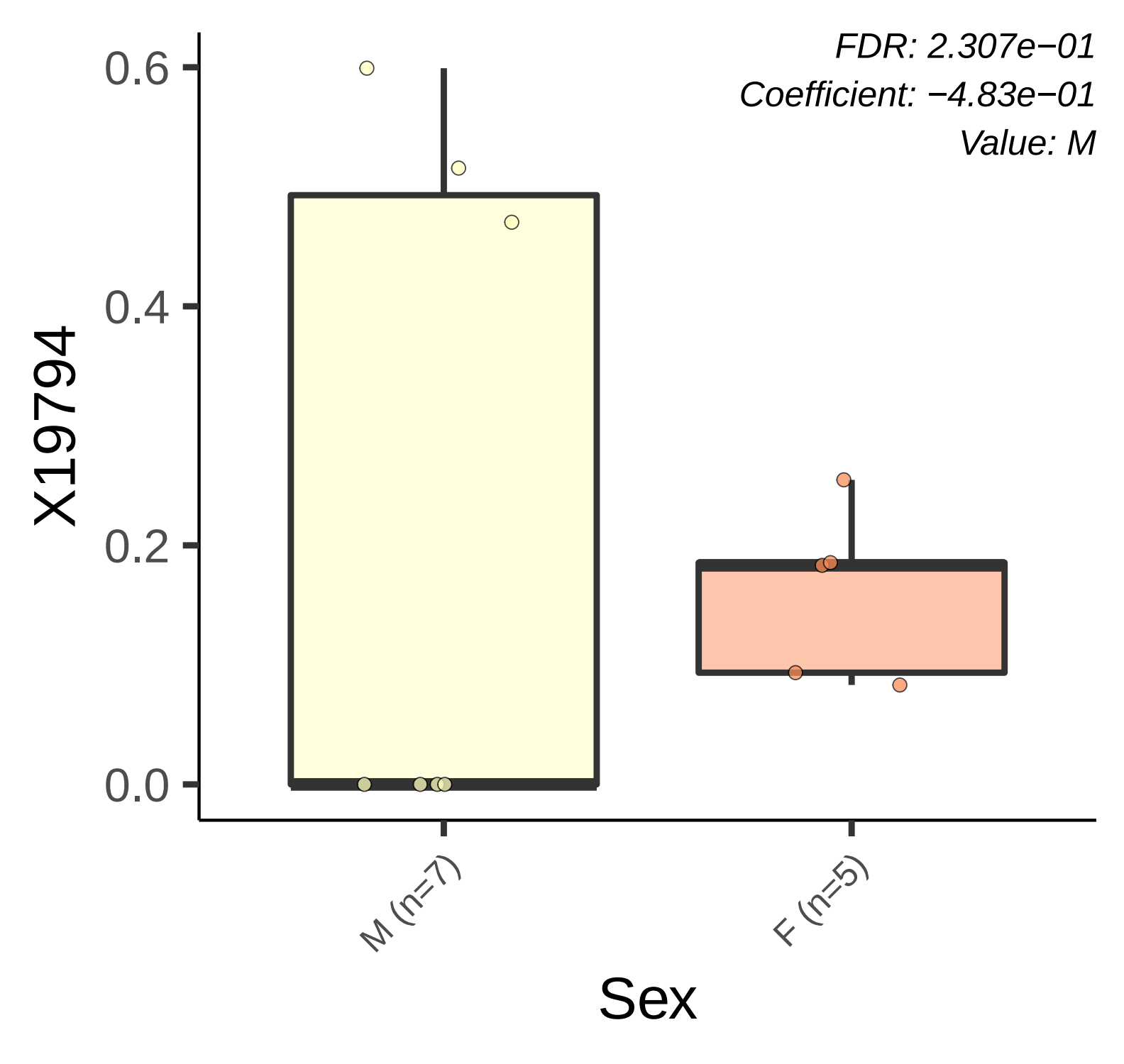
X19775
M (n=7)
F (n=5)
Sex


FDR: 2.307e−01
Coefficient: −4.83e−01
Value: M
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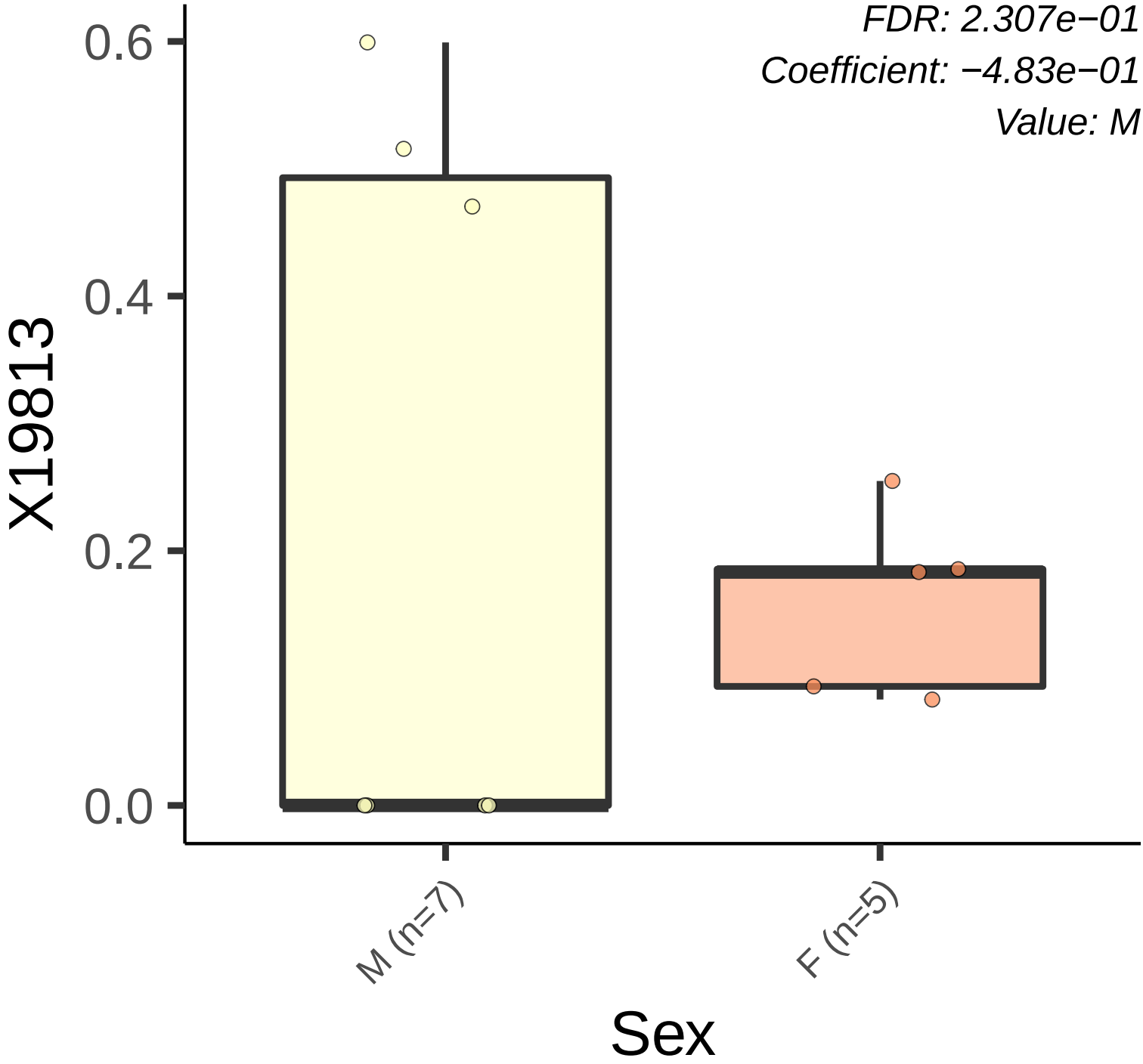
X19794
M (n=7)
F (n=5)
Sex


FDR: 2.307e−01
Coefficient: −4.83e−01
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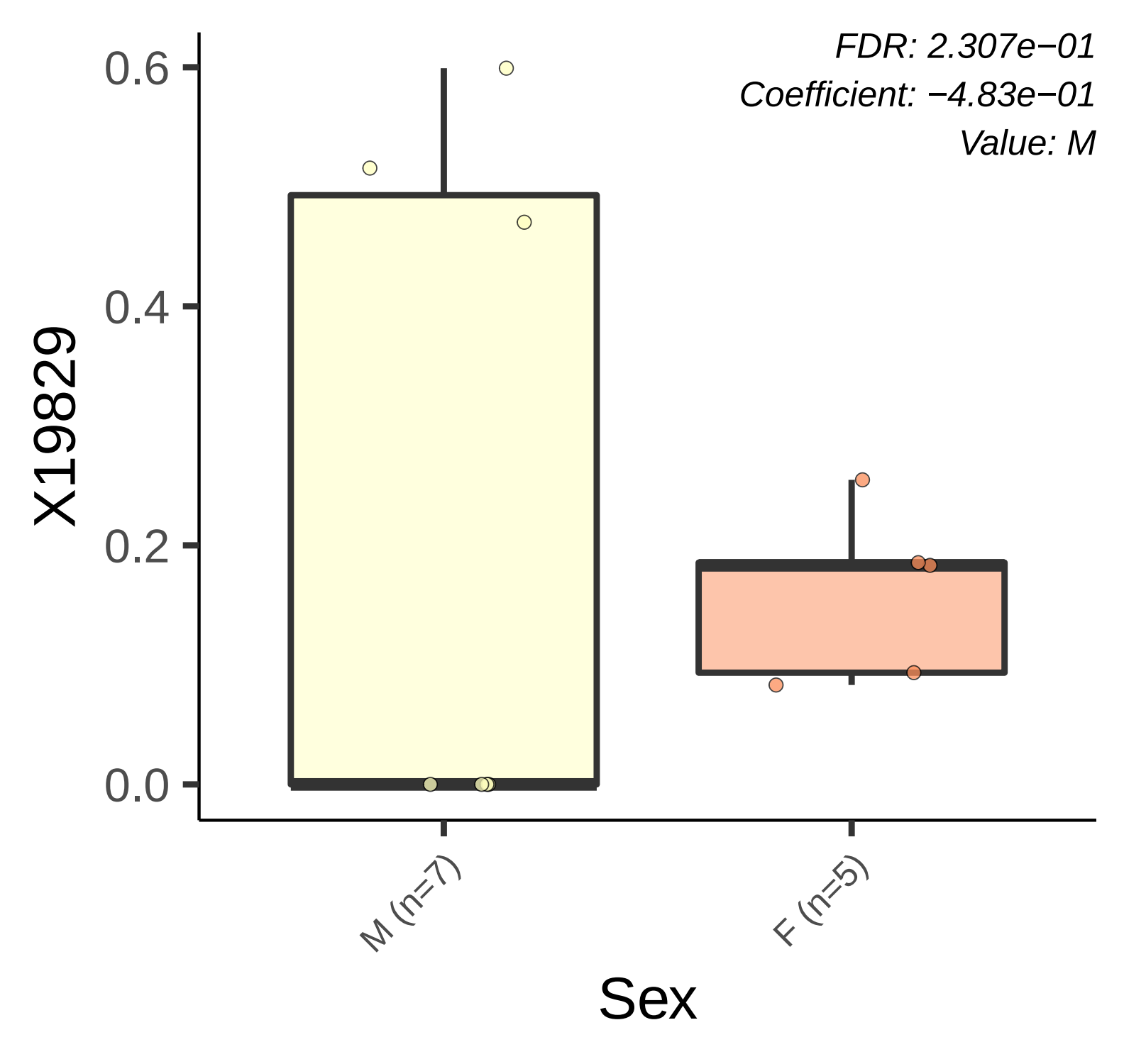
X19813
M (n=7)
F (n=5)
Sex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Coefficient: −4.83e−01
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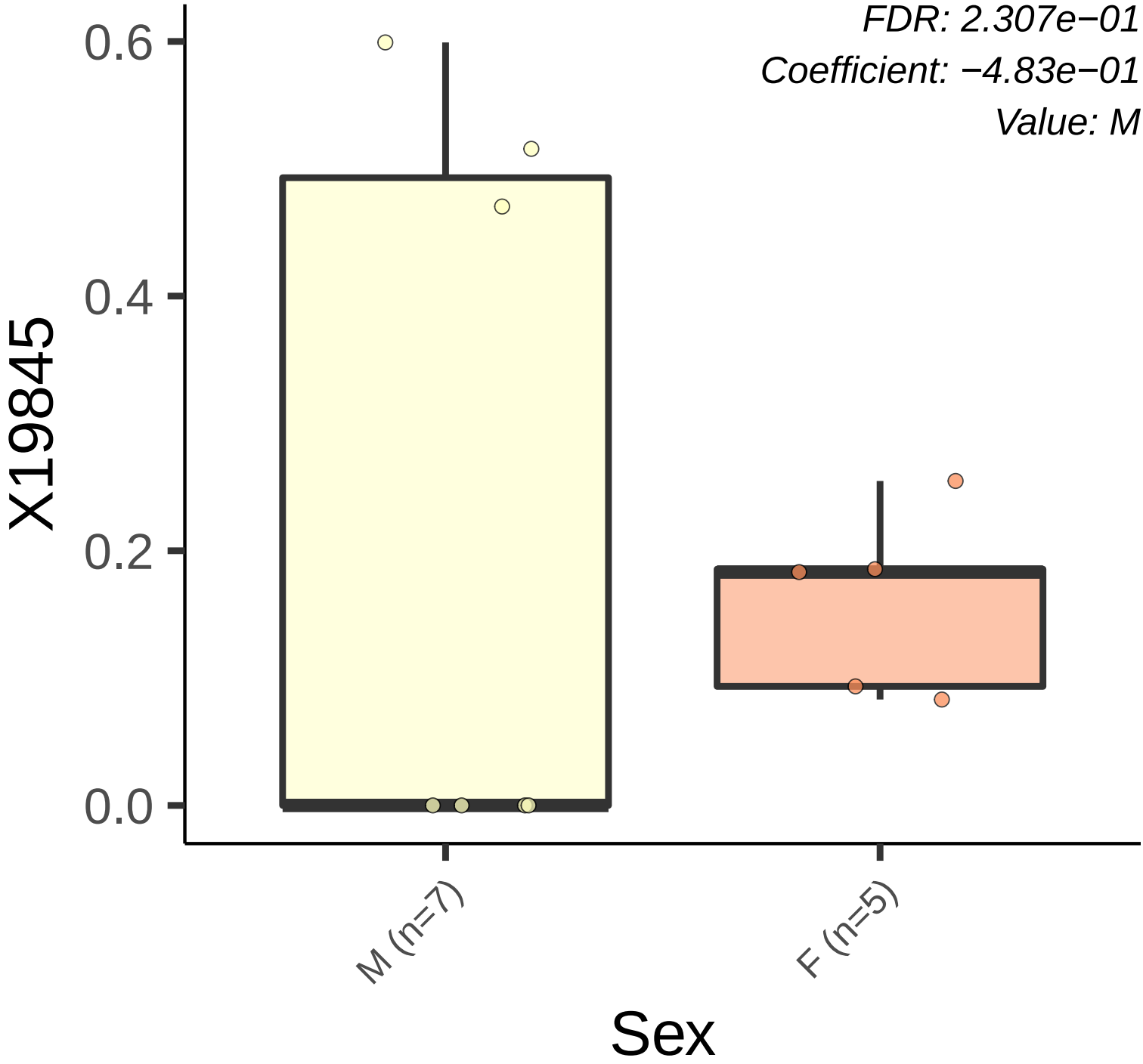
0.0
X19829
M (n=7)
F (n=5)
Sex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Coefficient: −4.83e−01
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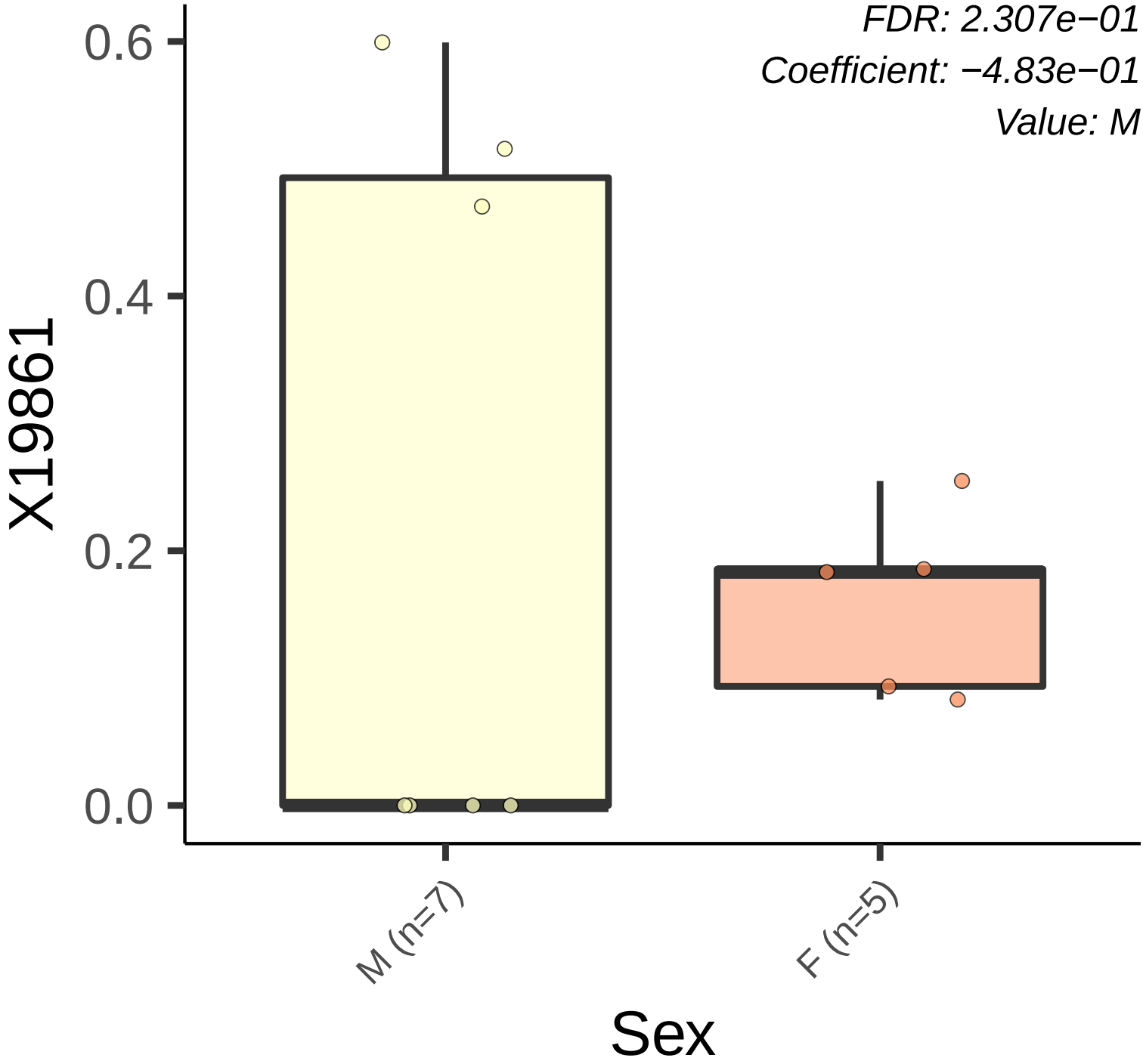
F (n=5)
Sex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Coefficient: −4.83e−01
Value: M
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X19861
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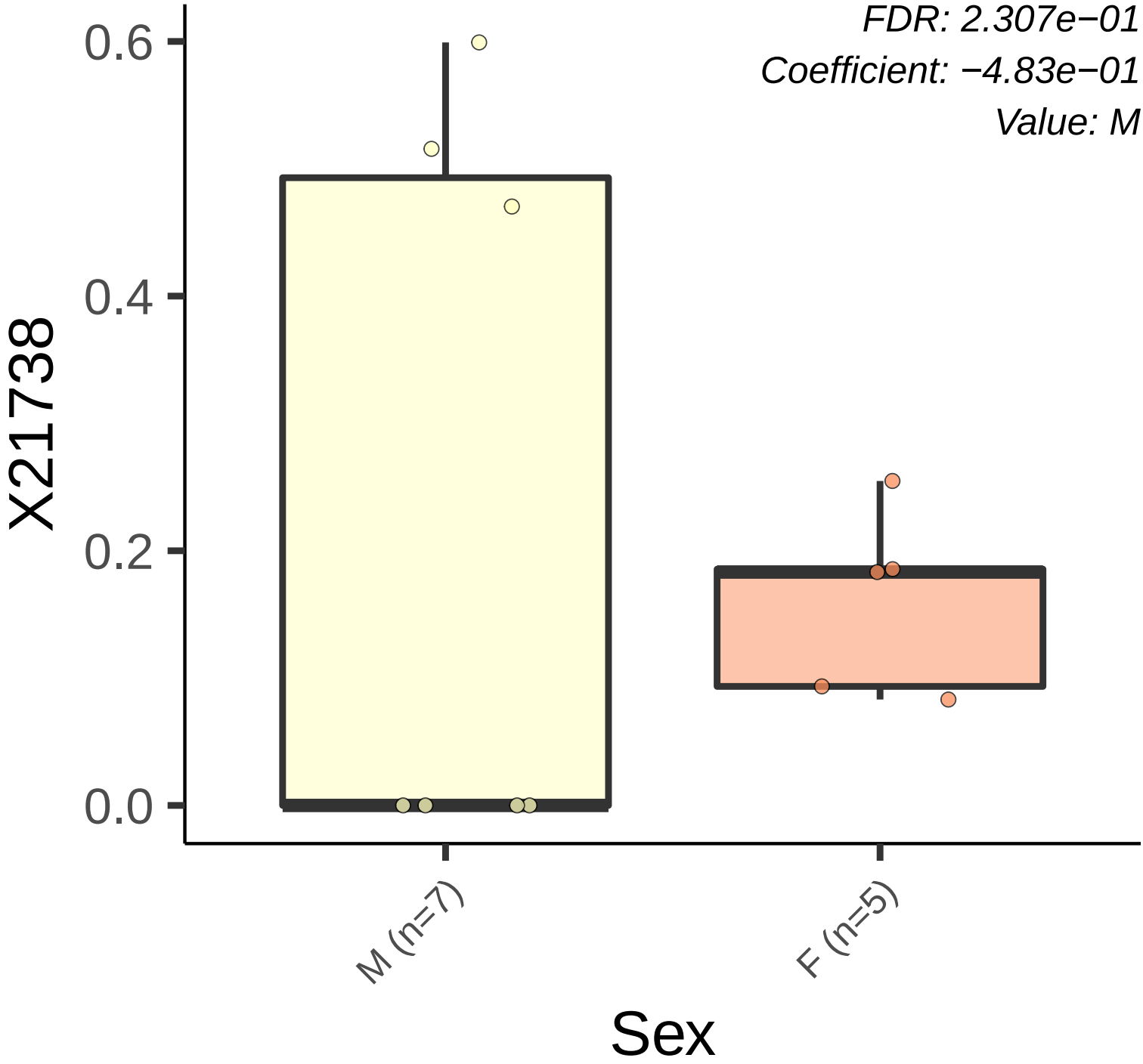
F (n=5)
Sex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Coefficient: −4.83e−01
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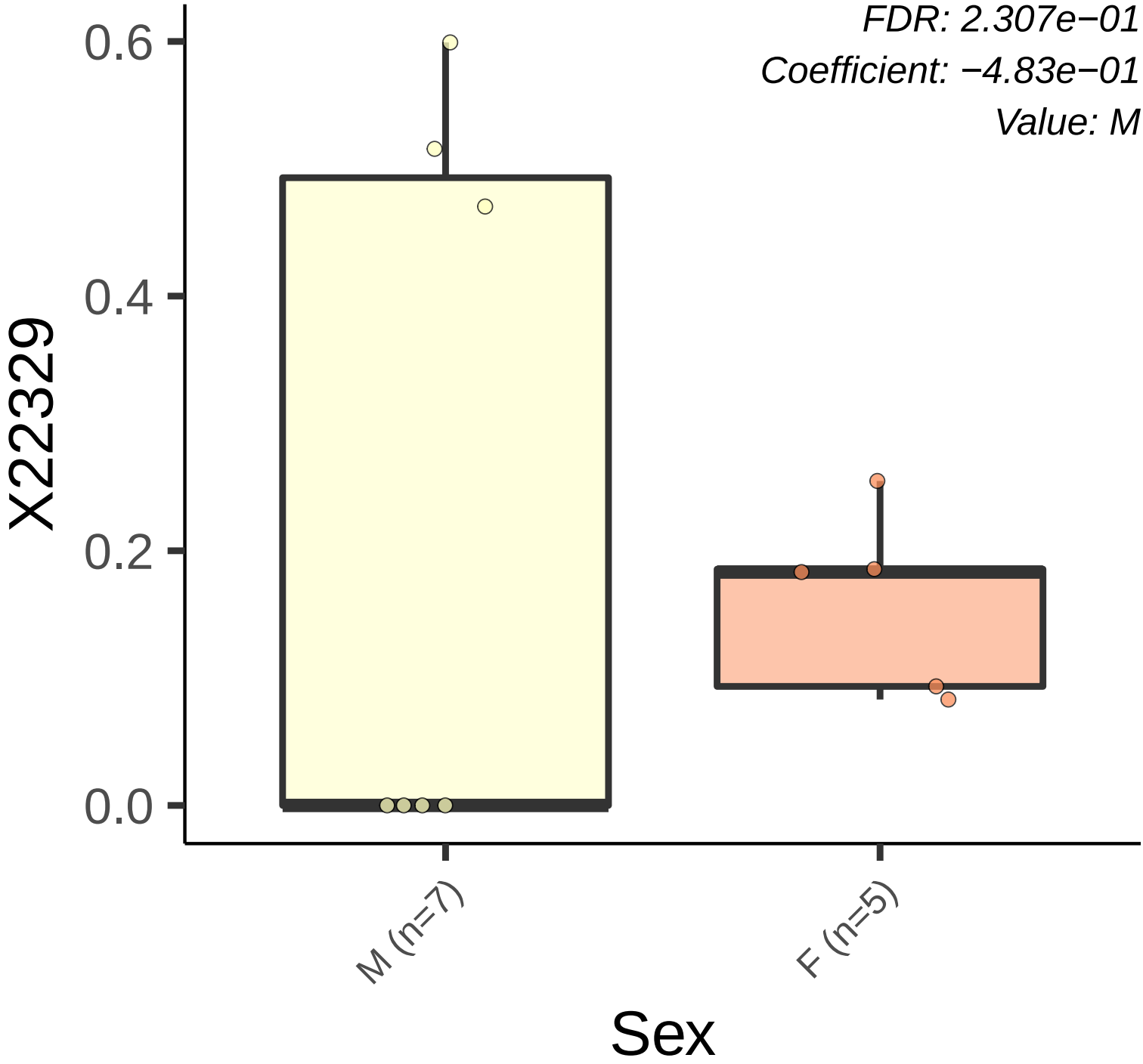
F (n=5)
Sex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Coefficient: −4.83e−01
Value: M
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X22329
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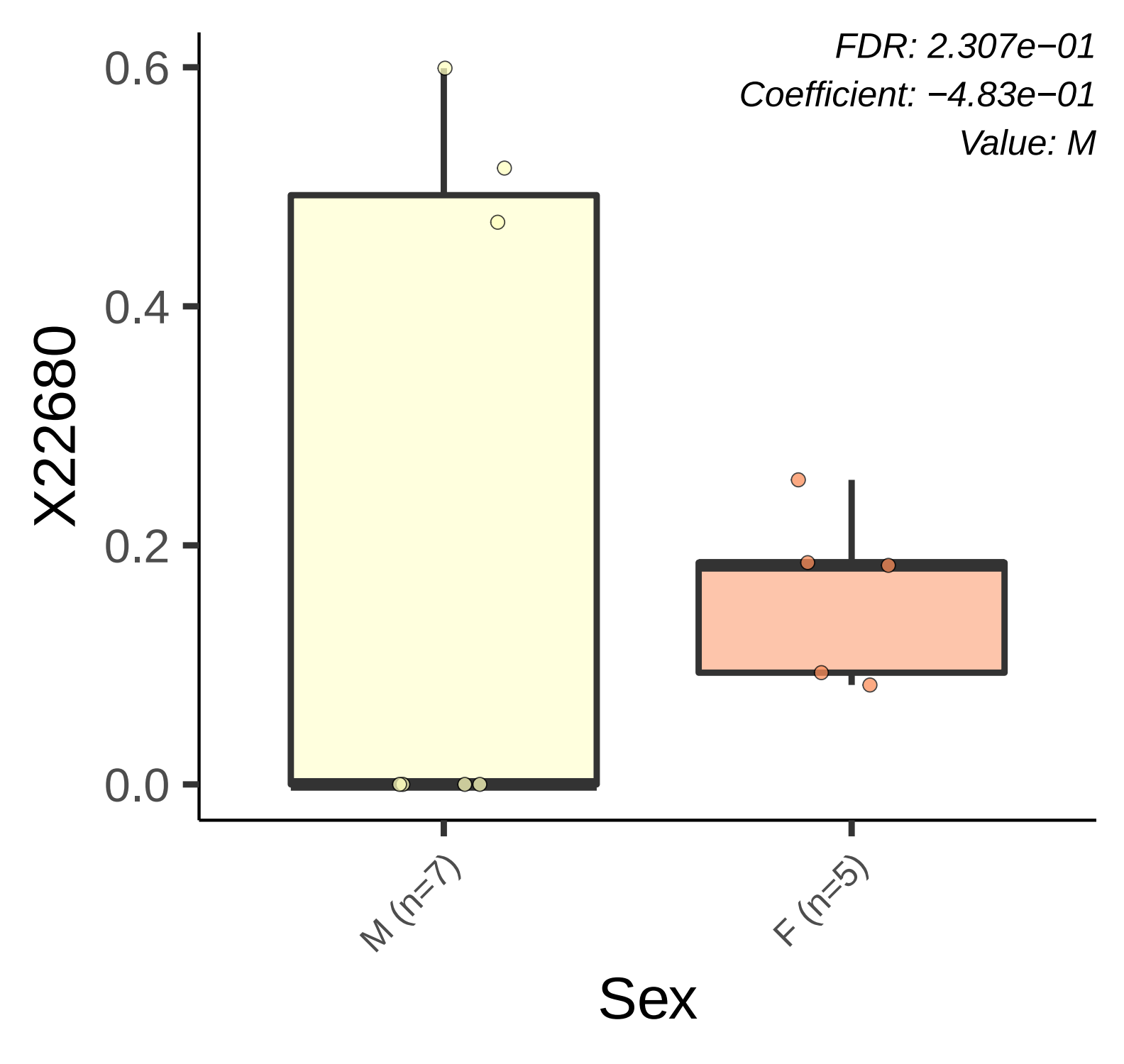
F (n=5)
Sex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Coefficient: −4.83e−01
Value: M
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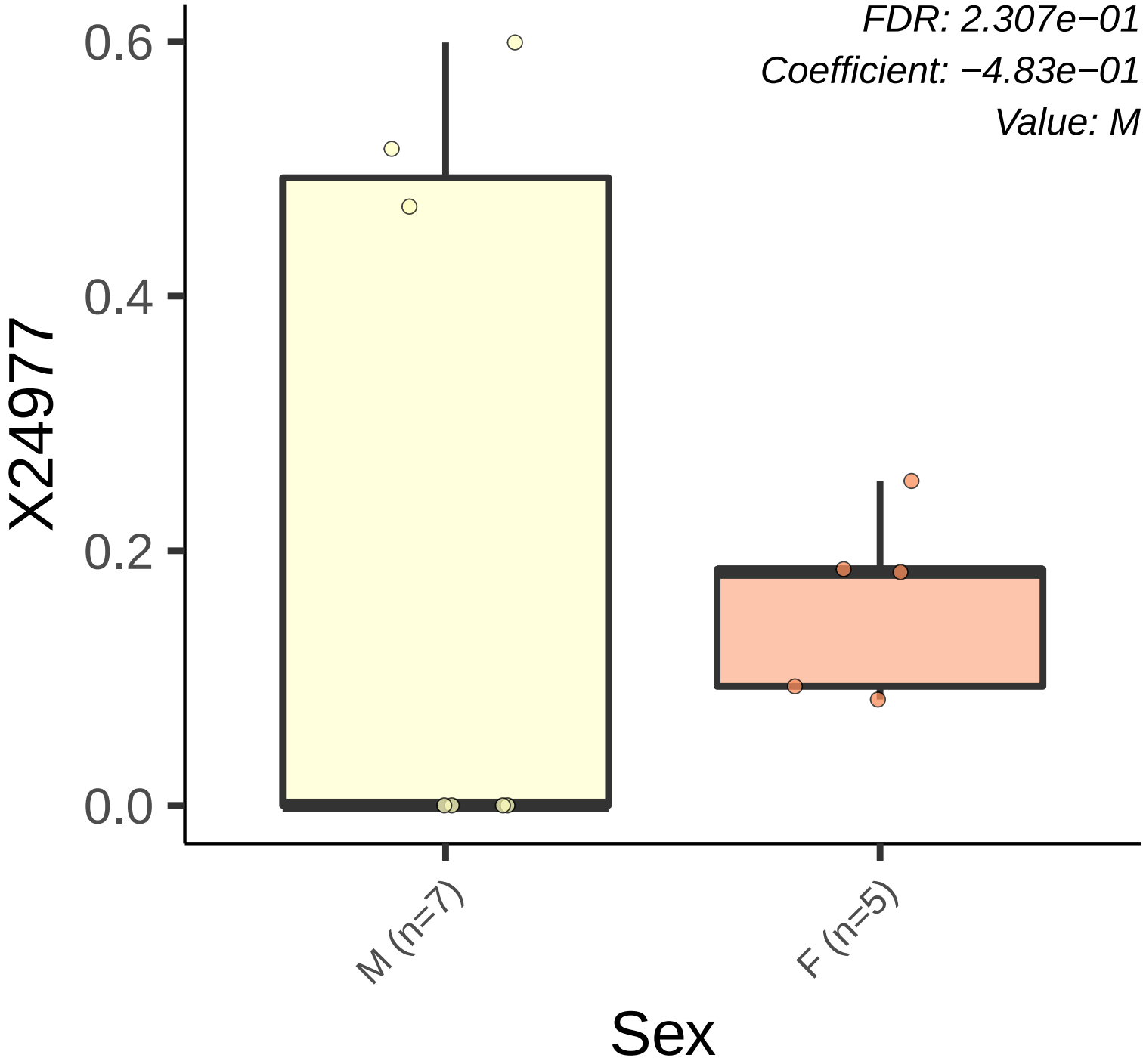
F (n=5)
Sex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Coefficient: −4.83e−01
Value: M
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X24977
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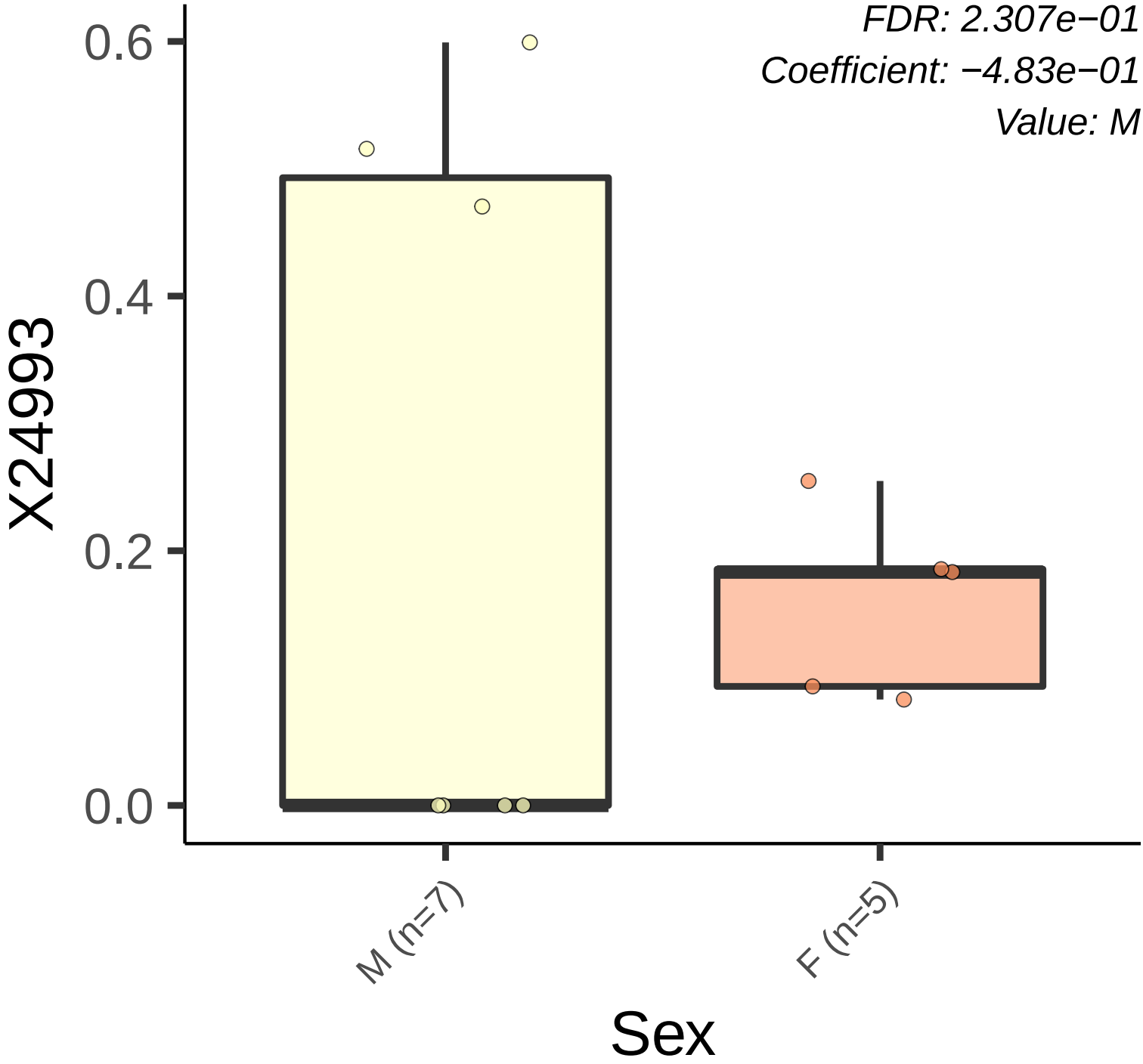
F (n=5)
Sex


FDR: 2.307e−01
Coefficient: −4.83e−01
Value: M
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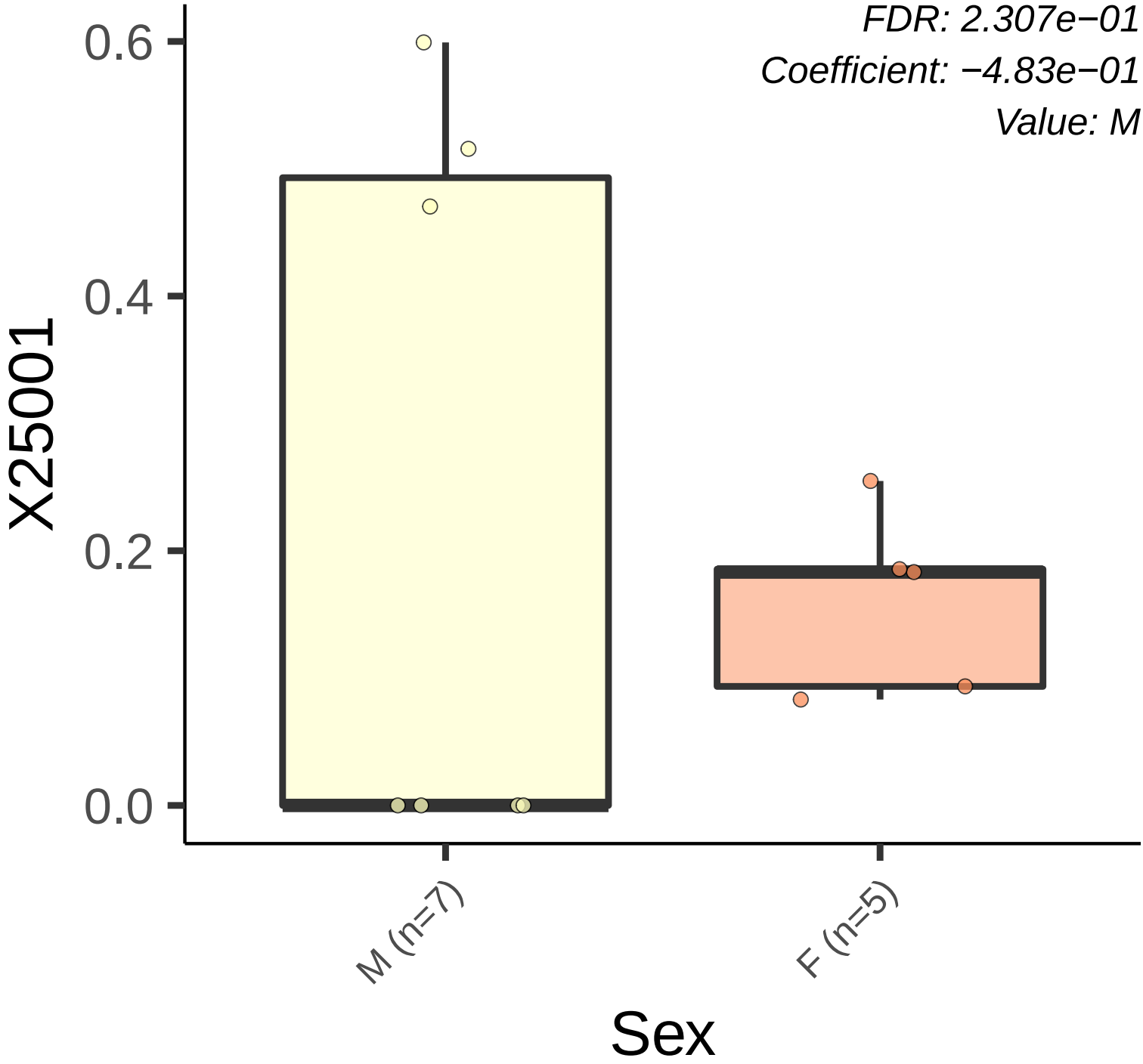
F (n=5)
Sex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Coefficient: −4.83e−01
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X25001
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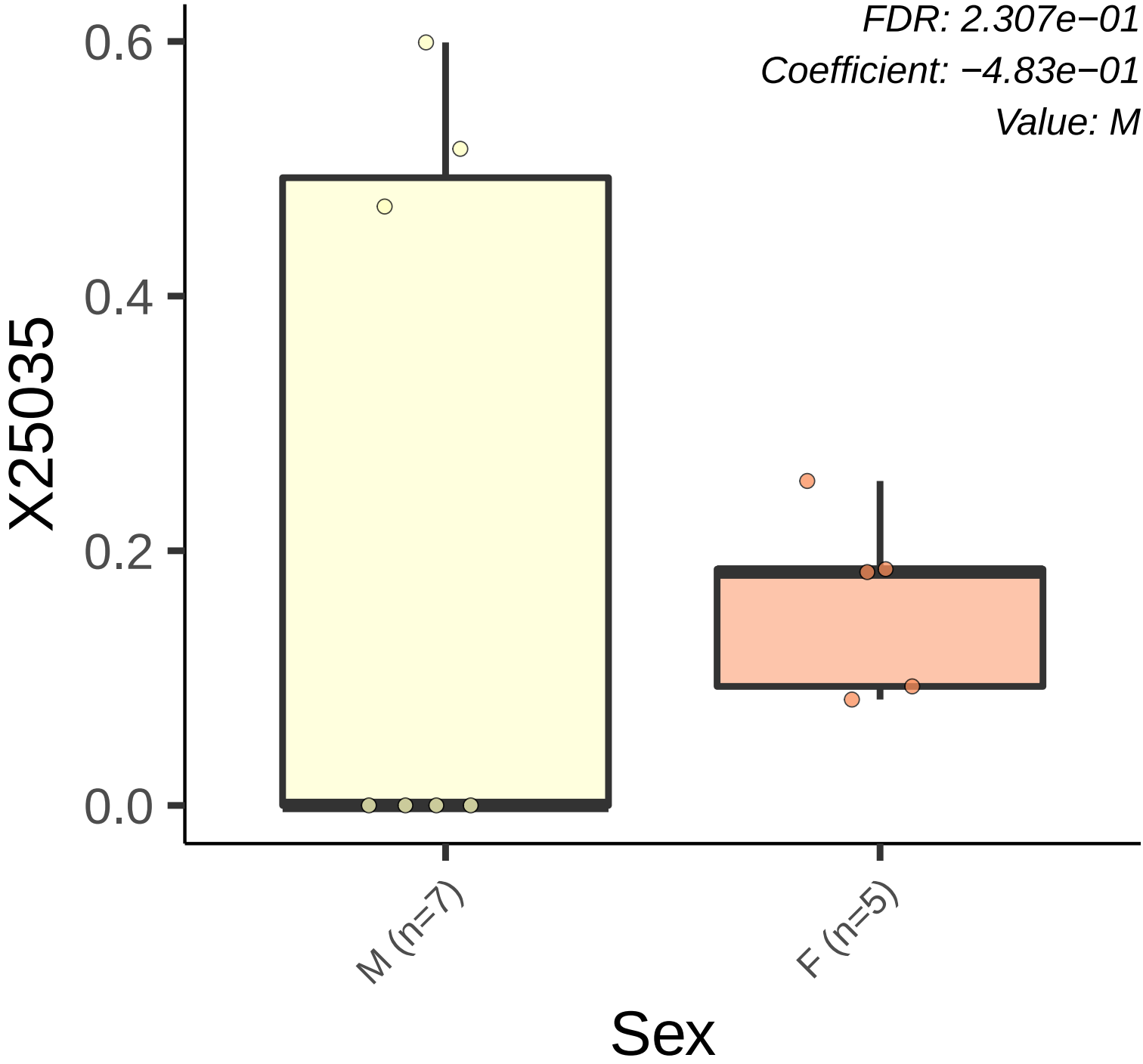
F (n=5)
Sex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Coefficient: −4.83e−01
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X25035
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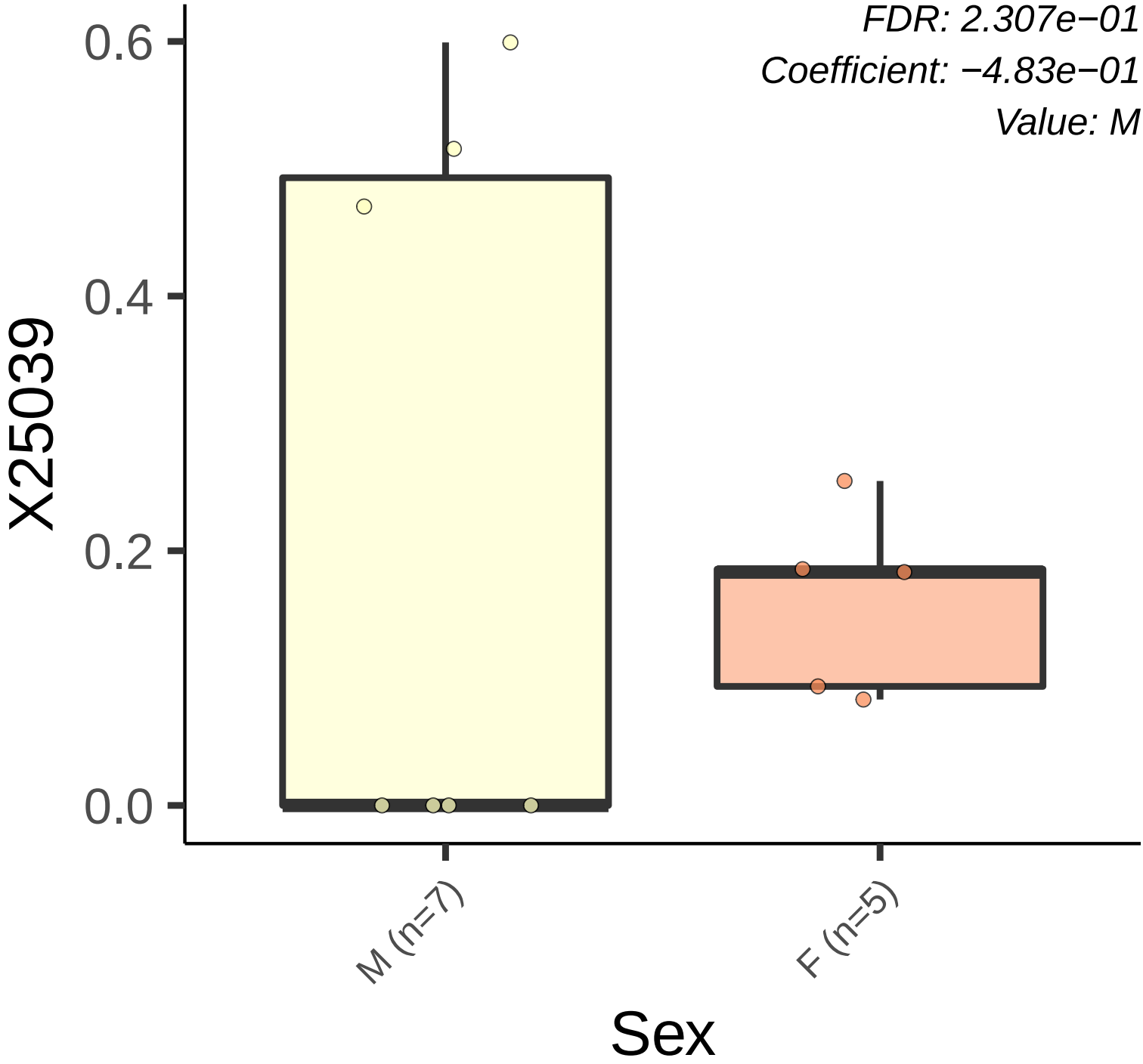
F (n=5)
Sex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Coefficient: −4.83e−01
Value: M
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X25039
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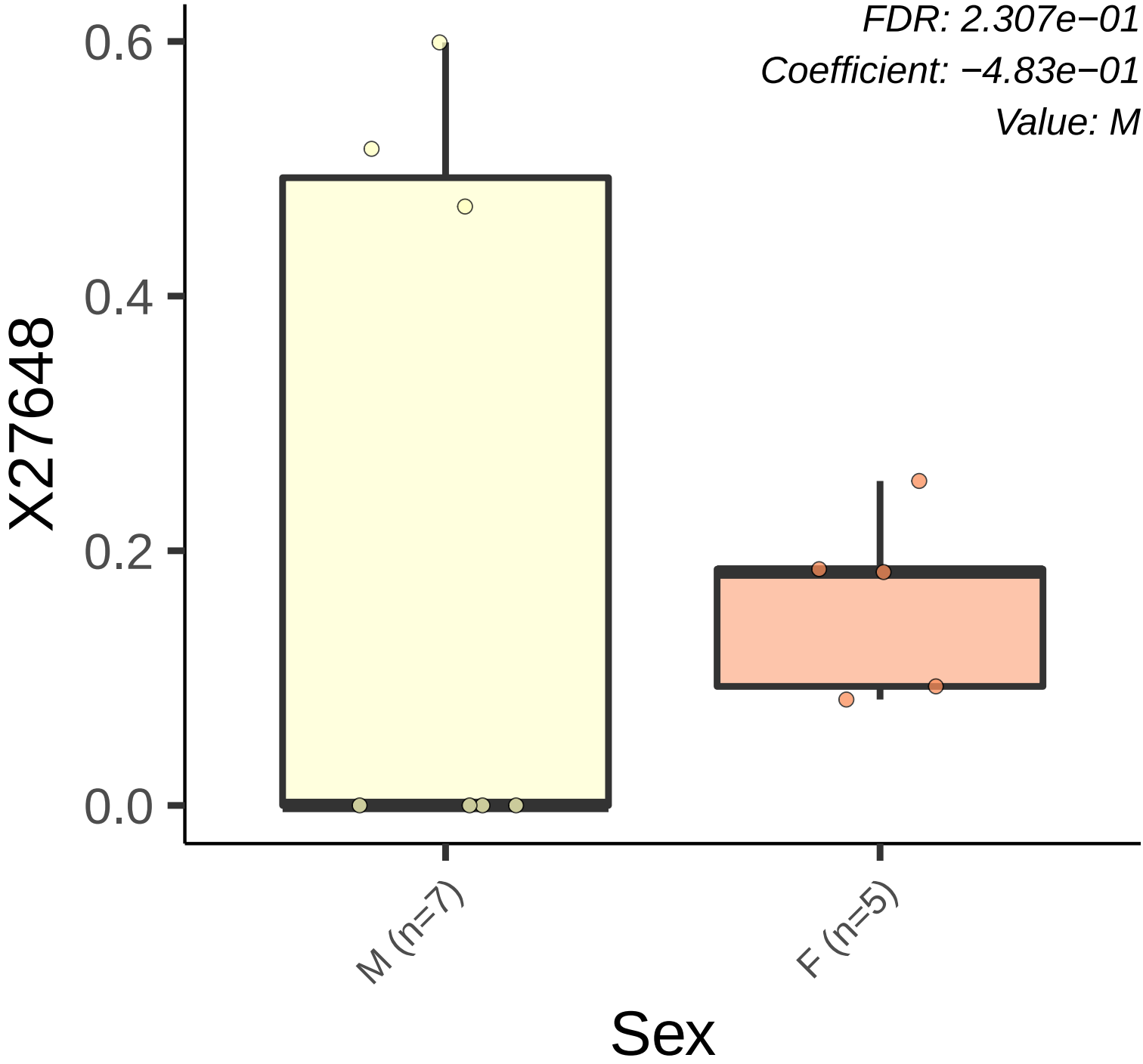
F (n=5)
Sex


FDR: 2.307e−01
Coefficient: −4.83e−01
Value: M
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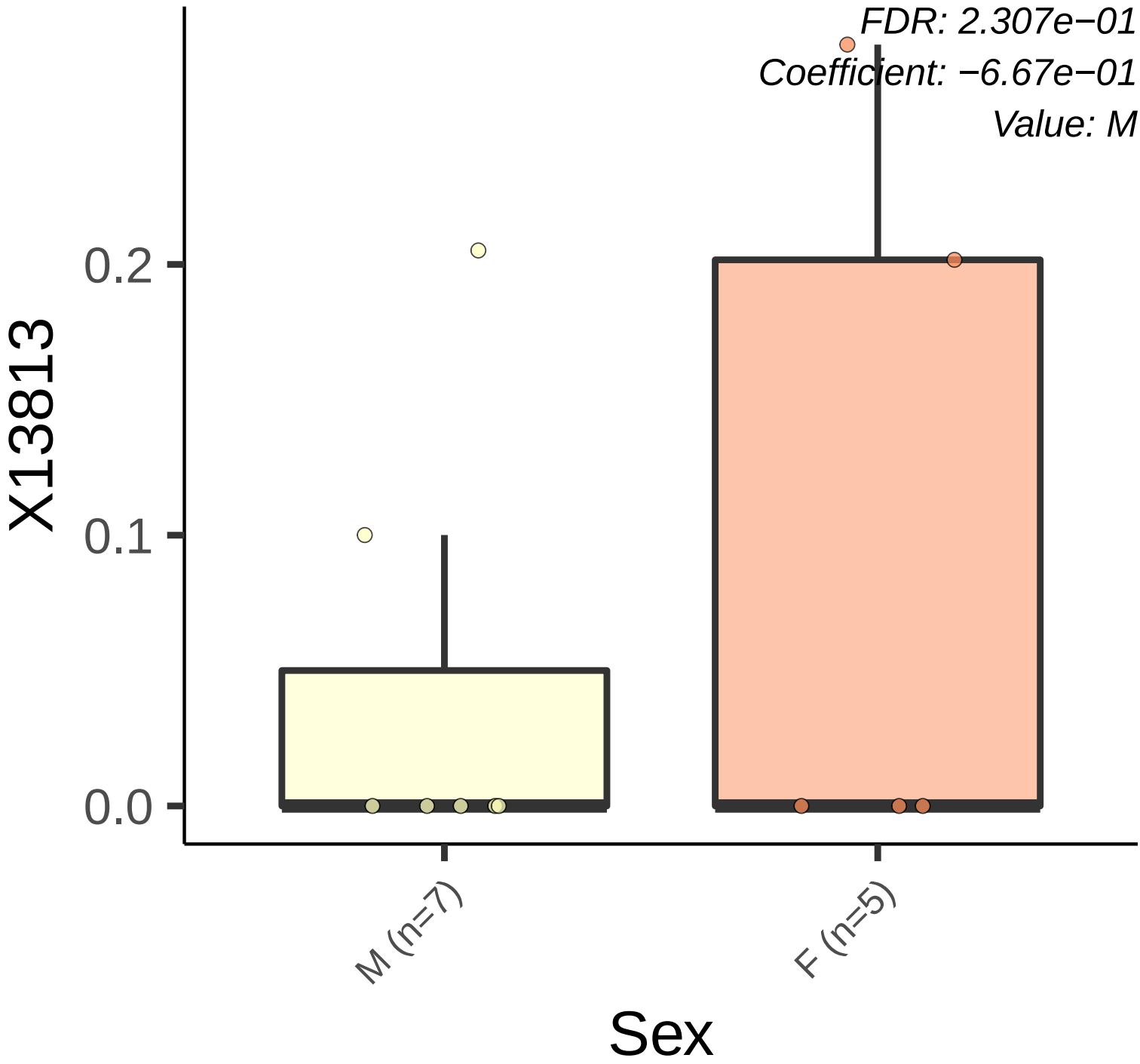
F (n=5)
Sex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Coefficient: −6.67e−01
Value: M
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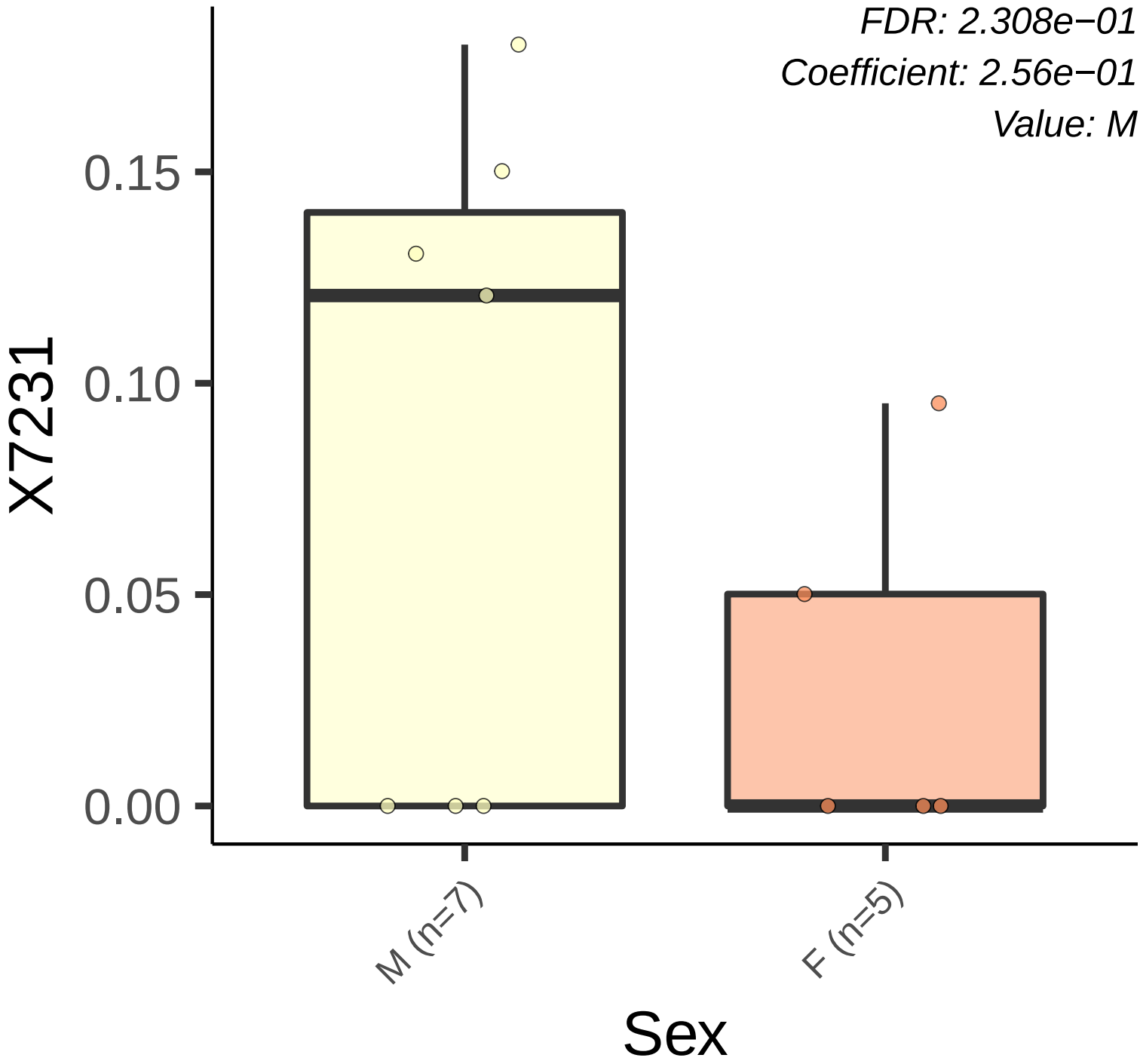
M (n=7)
F (n=5)
Sex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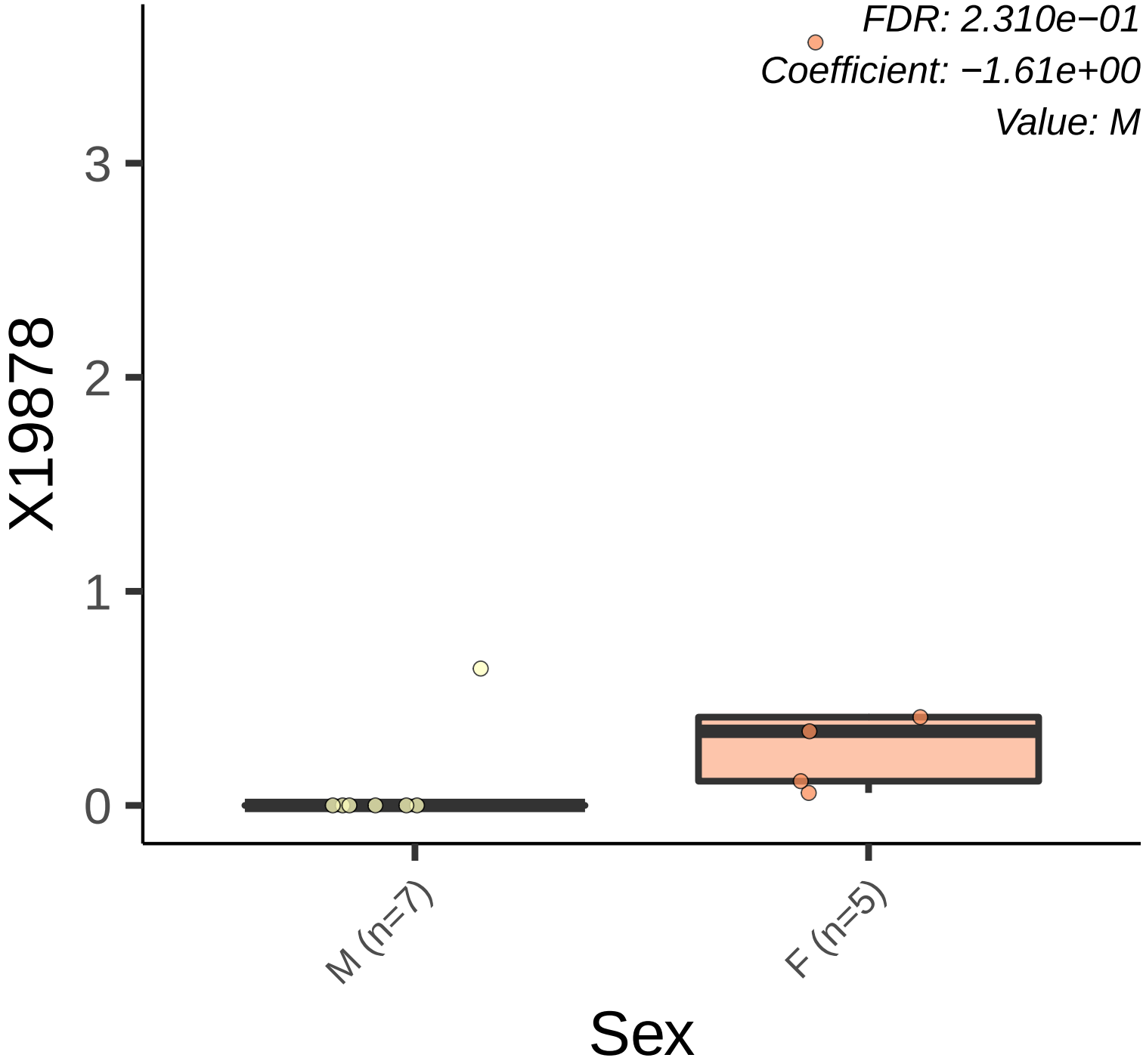
F (n=5)
Sex


FDR: 2.310e−01
Coefficient: −1.61e+00
Value: M
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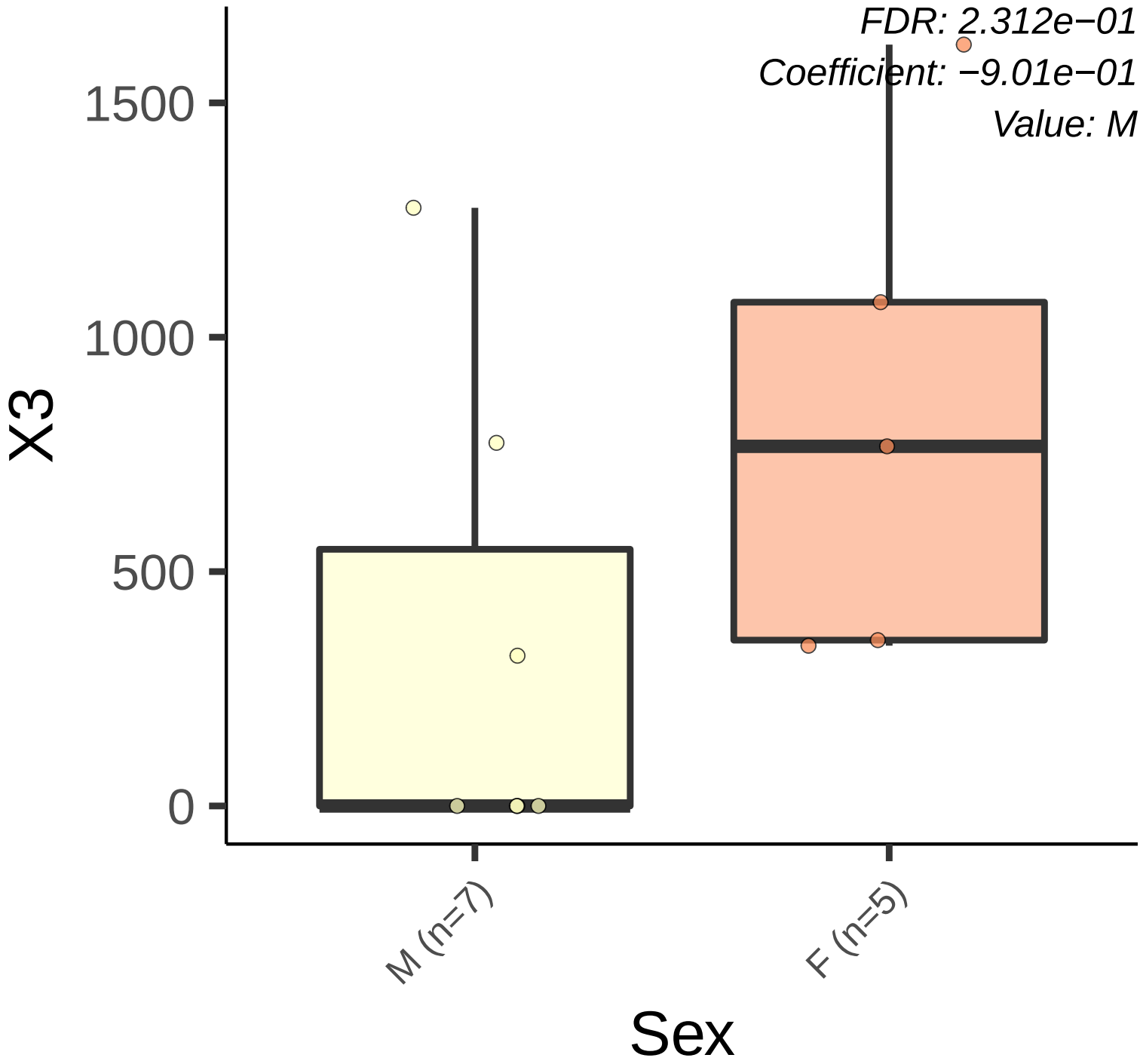
M (n=7)
F (n=5)
Sex


FDR: 2.312e−01
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Value: M
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500
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X3
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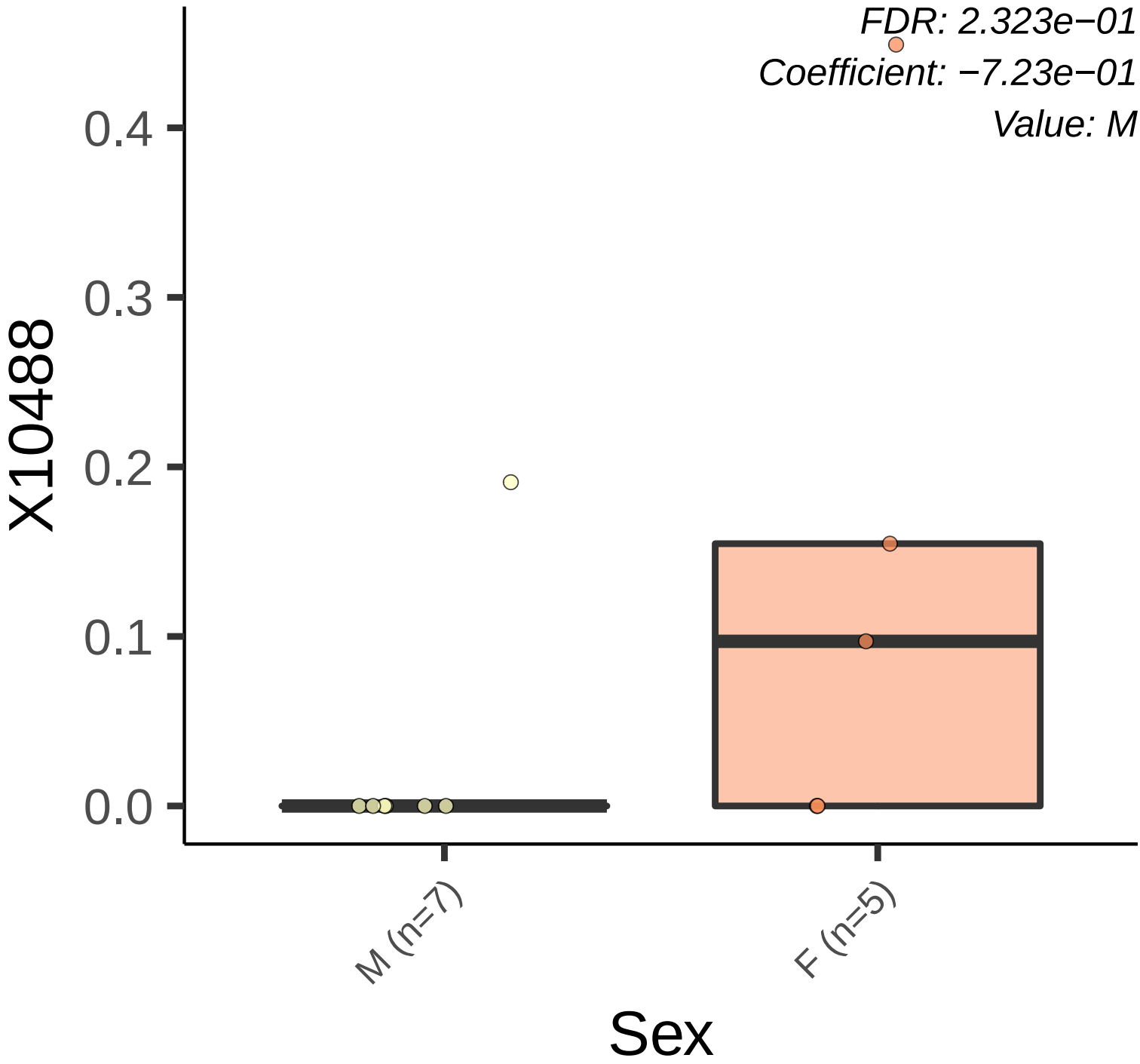
F (n=5)
Sex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0.1
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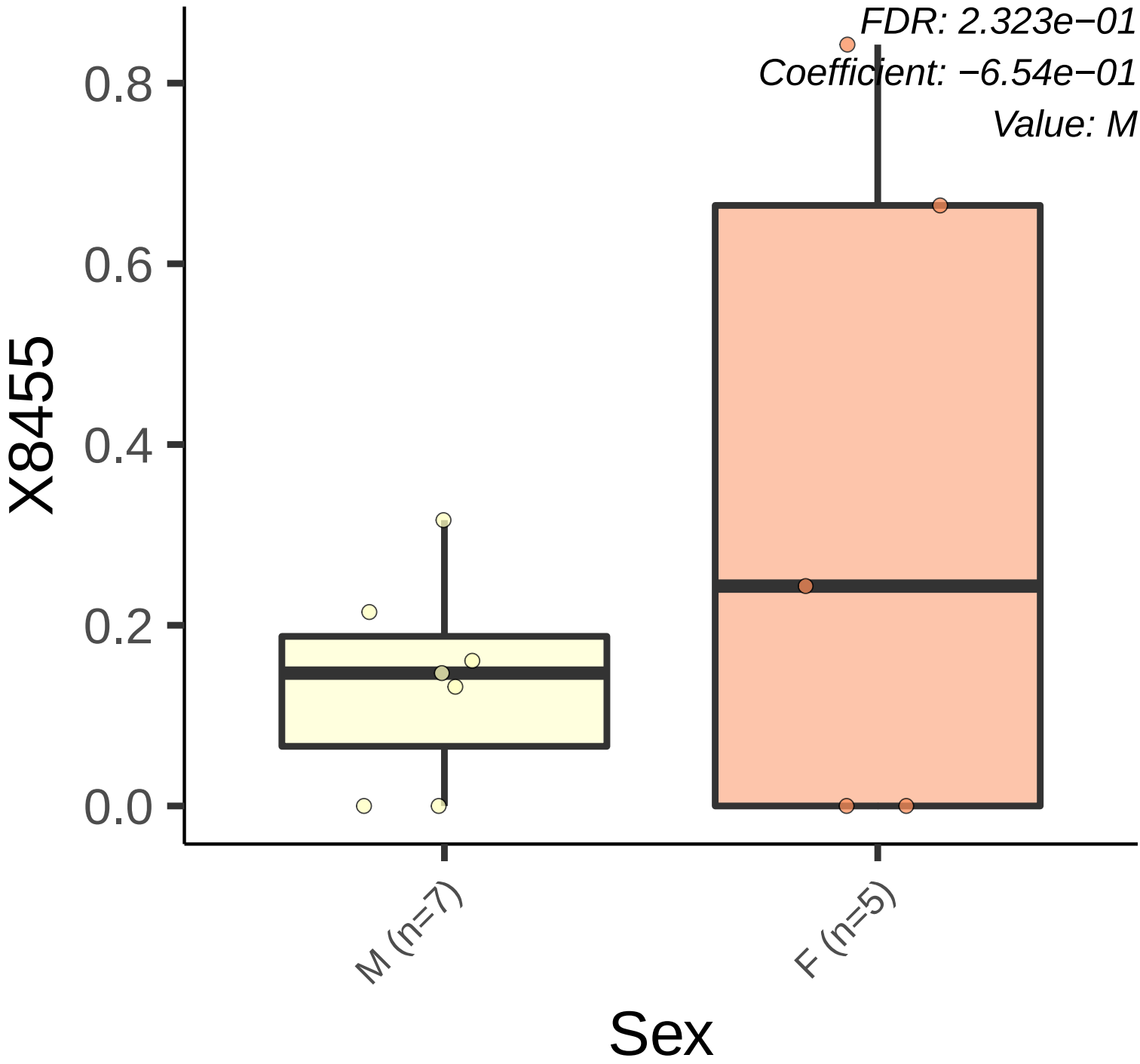
X10488
M (n=7)
F (n=5)
Sex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Coefficient: −6.54e−01
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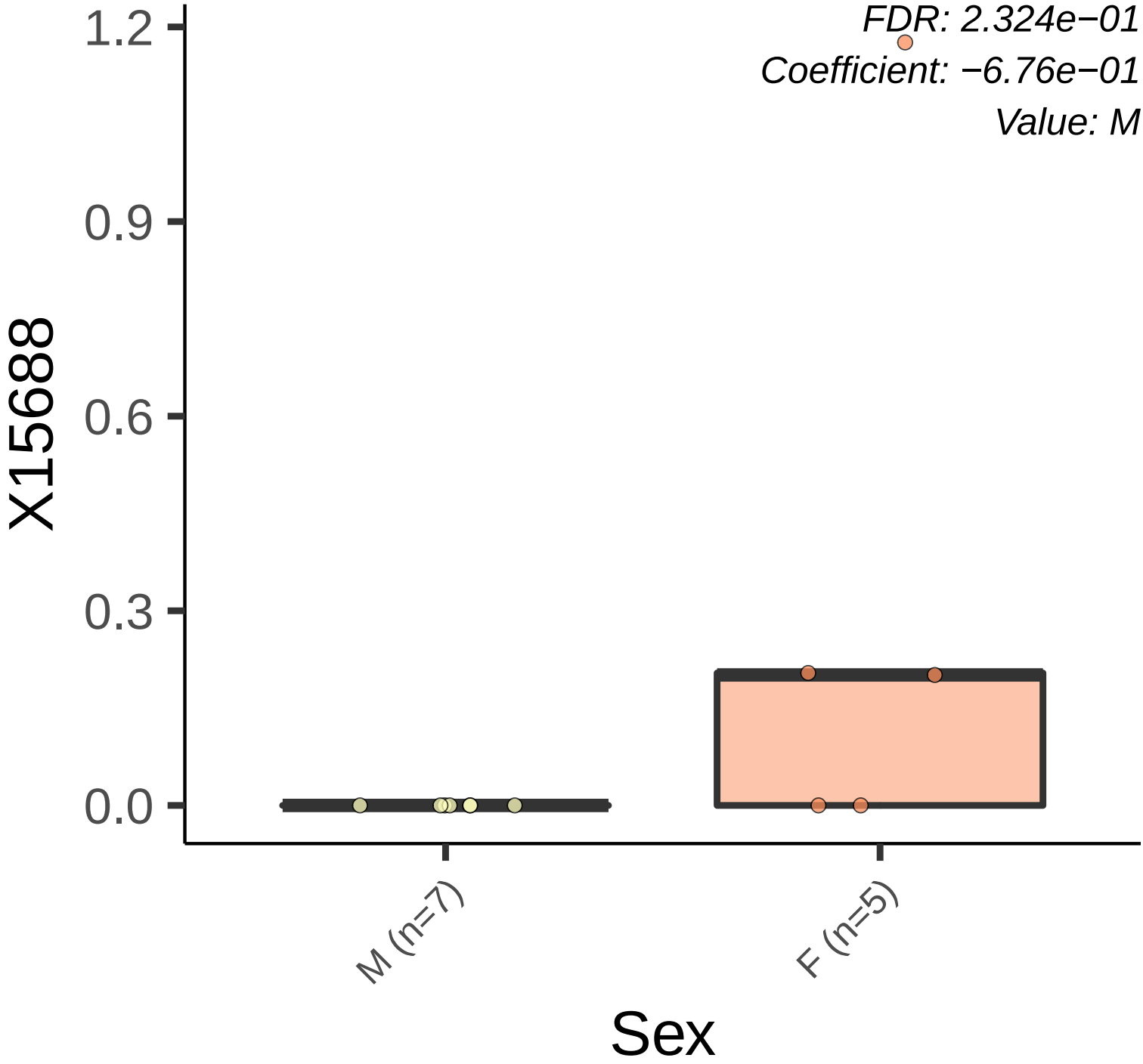
X8455
M (n=7)
F (n=5)
Sex


FDR: 2.324e−01
Coefficient: −6.76e−01
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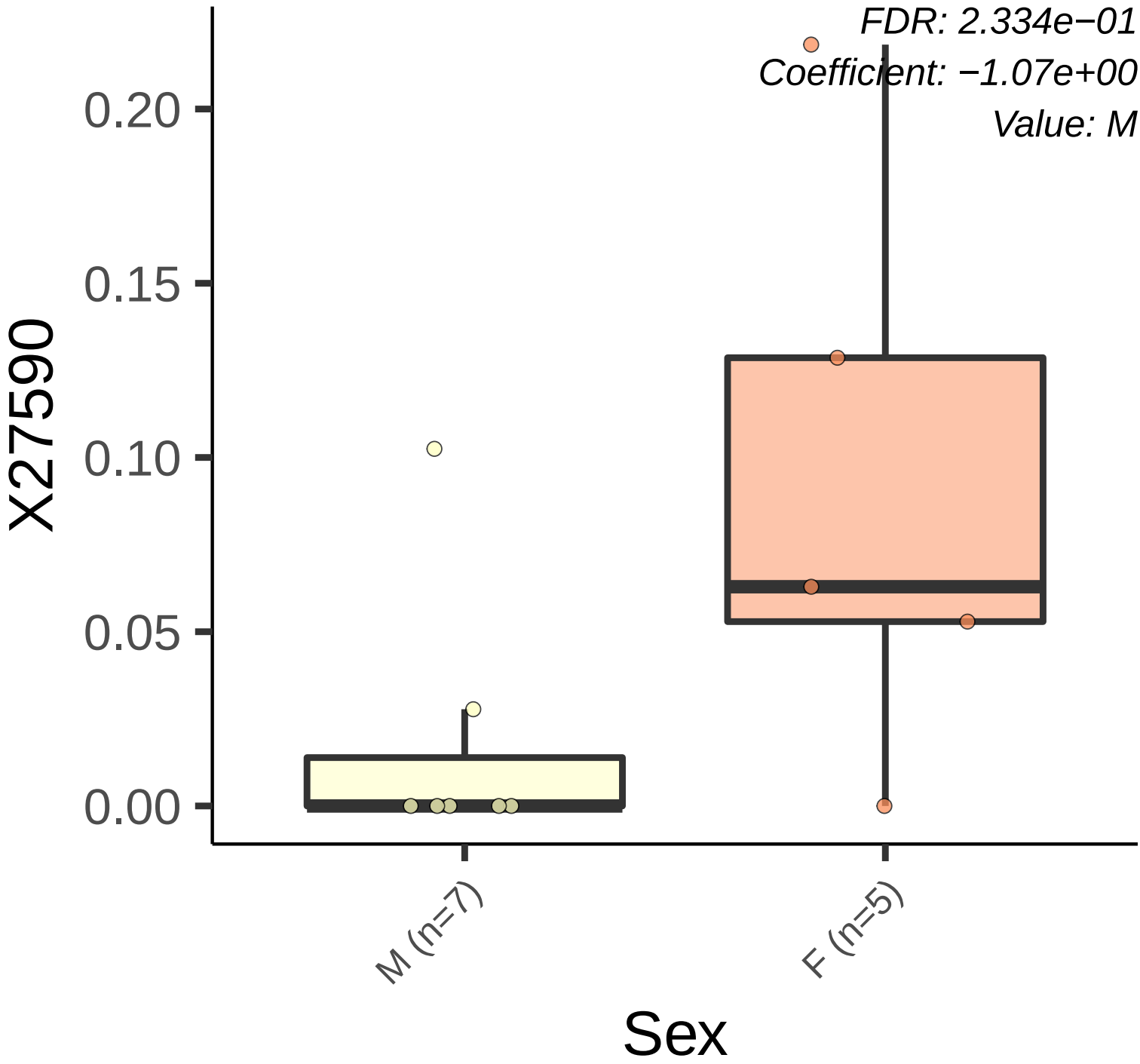
0.3
0.0
X15688
M (n=7)
F (n=5)
Sex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Coefficient: −1.07e+00
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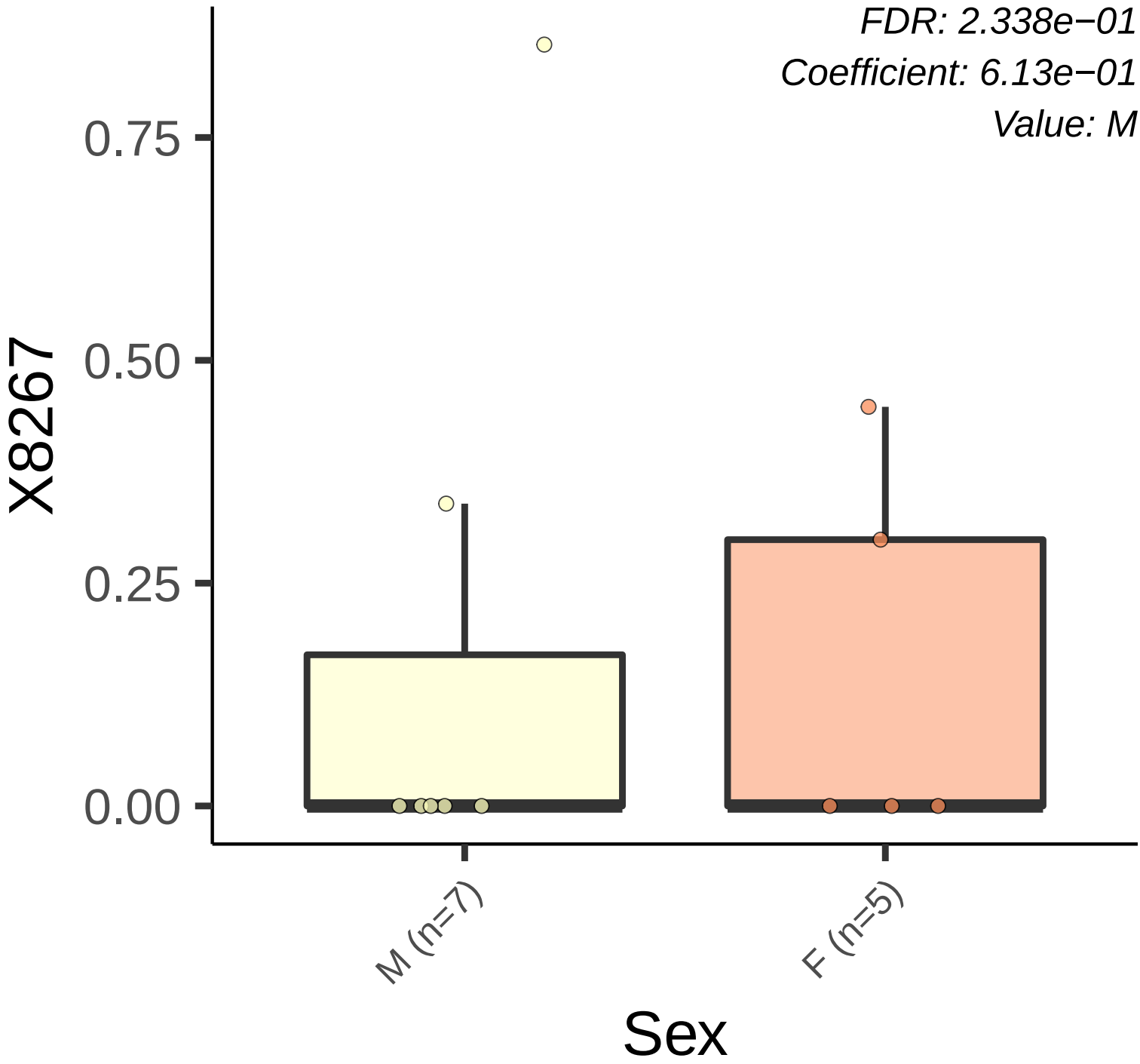
X27590
M (n=7)
F (n=5)
Sex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Value: M
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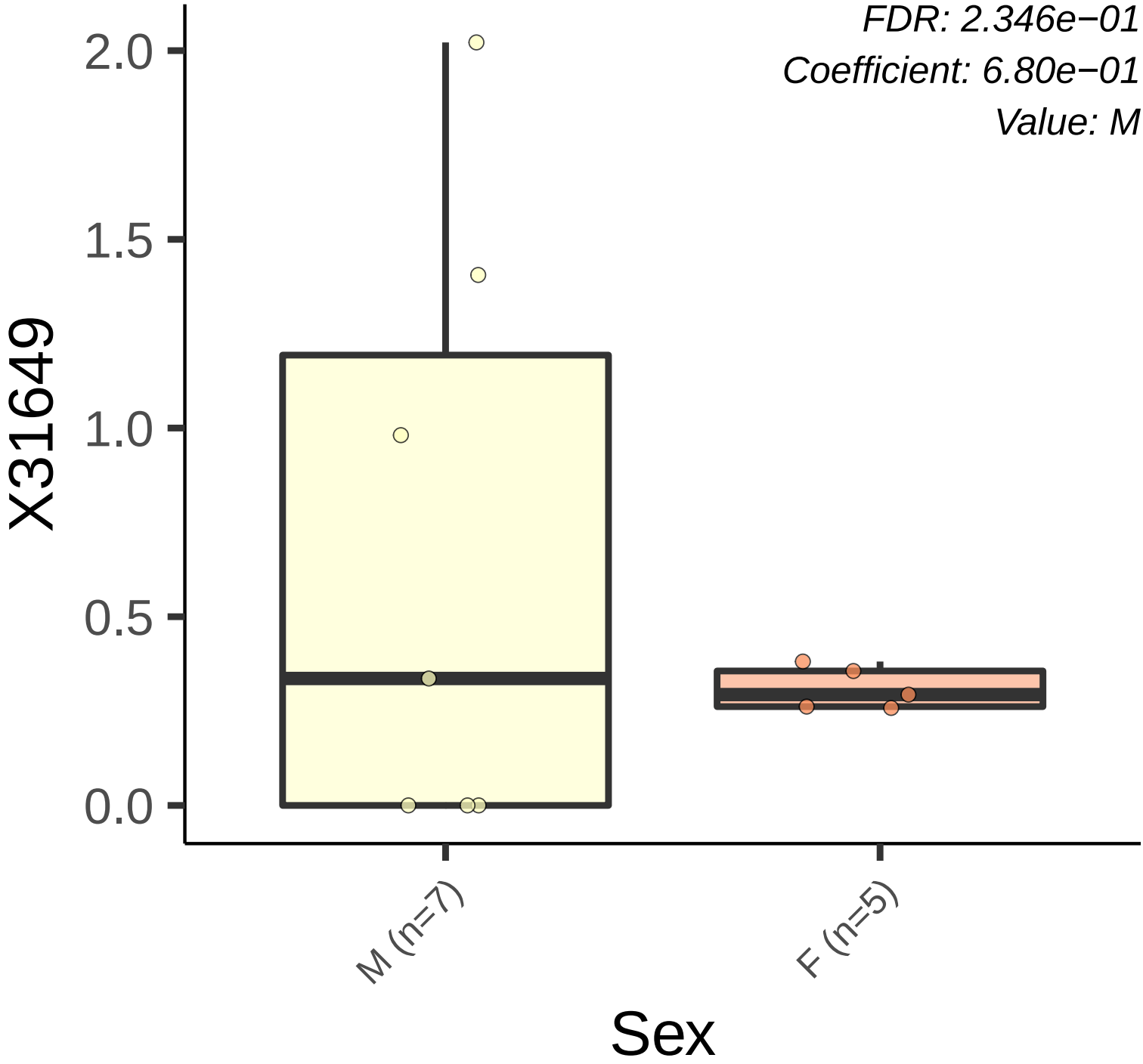
X8267
M (n=7)
F (n=5)
Sex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Coefficient: 6.80e−01
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X31649
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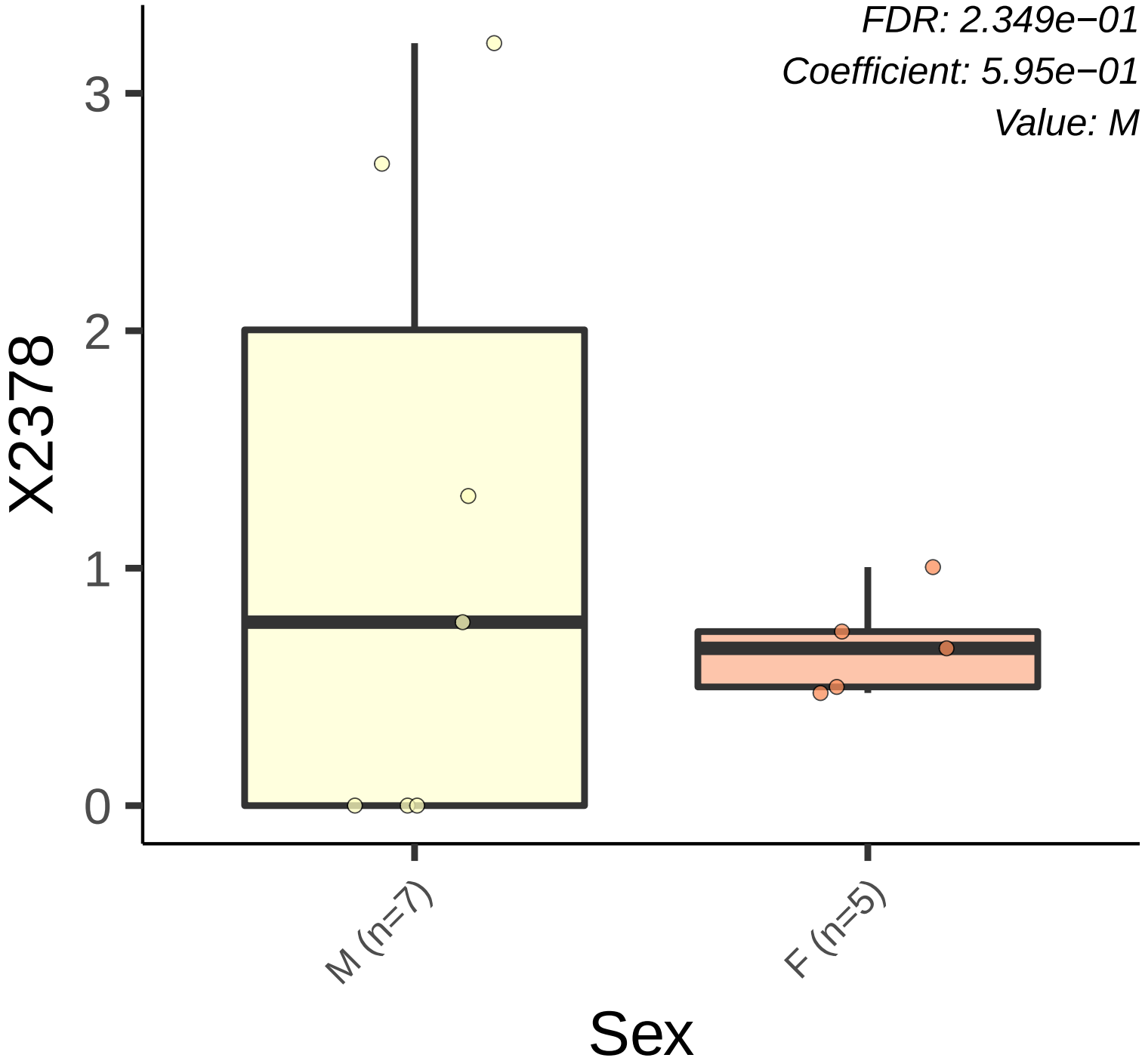
F (n=5)
Sex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Coefficient: 5.95e−01
Value: M
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1
0
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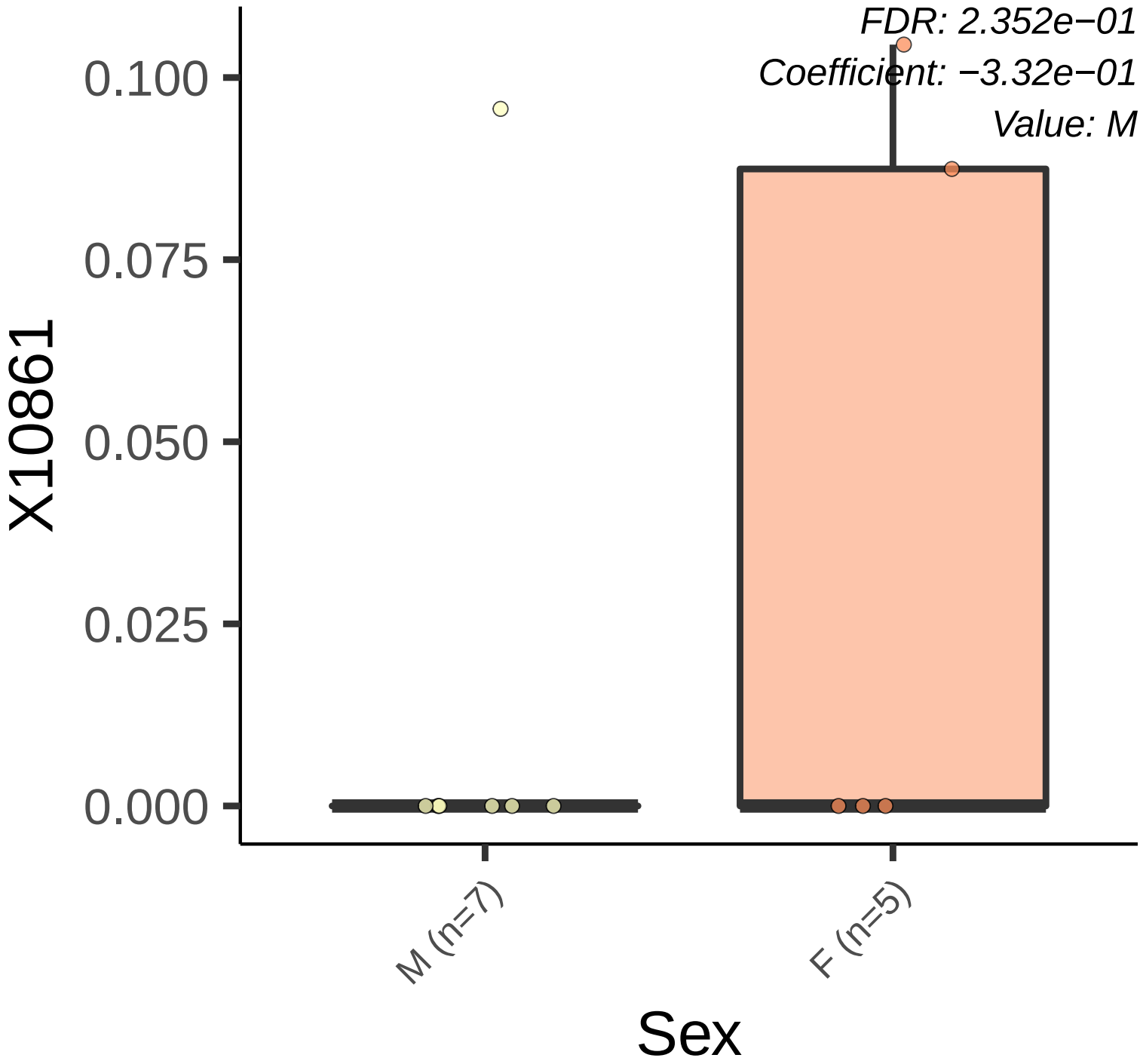
F (n=5)
Sex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Coefficient: −3.32e−01
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0.025
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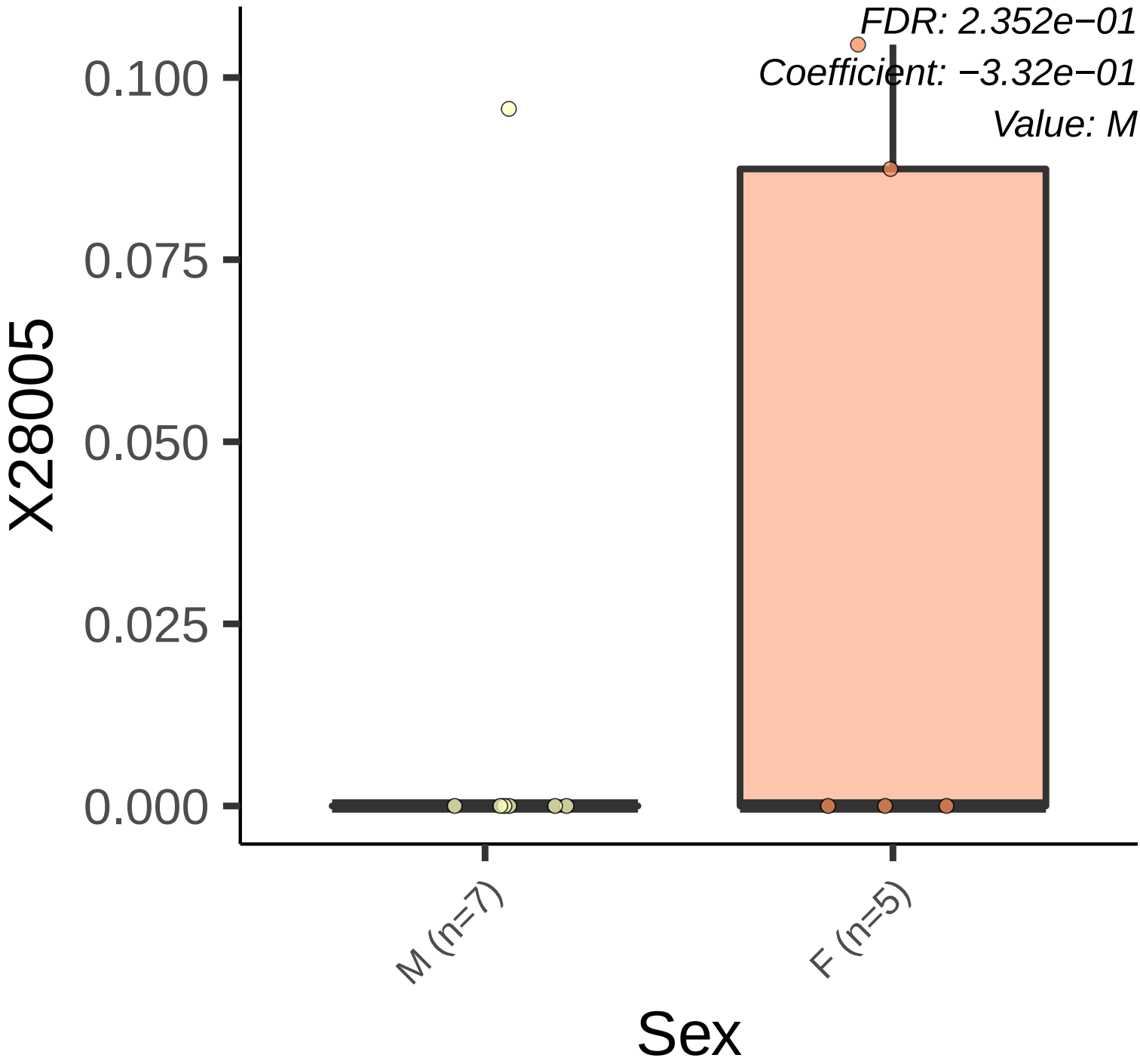
X10861
M (n=7)
F (n=5)
Sex


FDR: 2.352e−01
Coefficient: −3.32e−01
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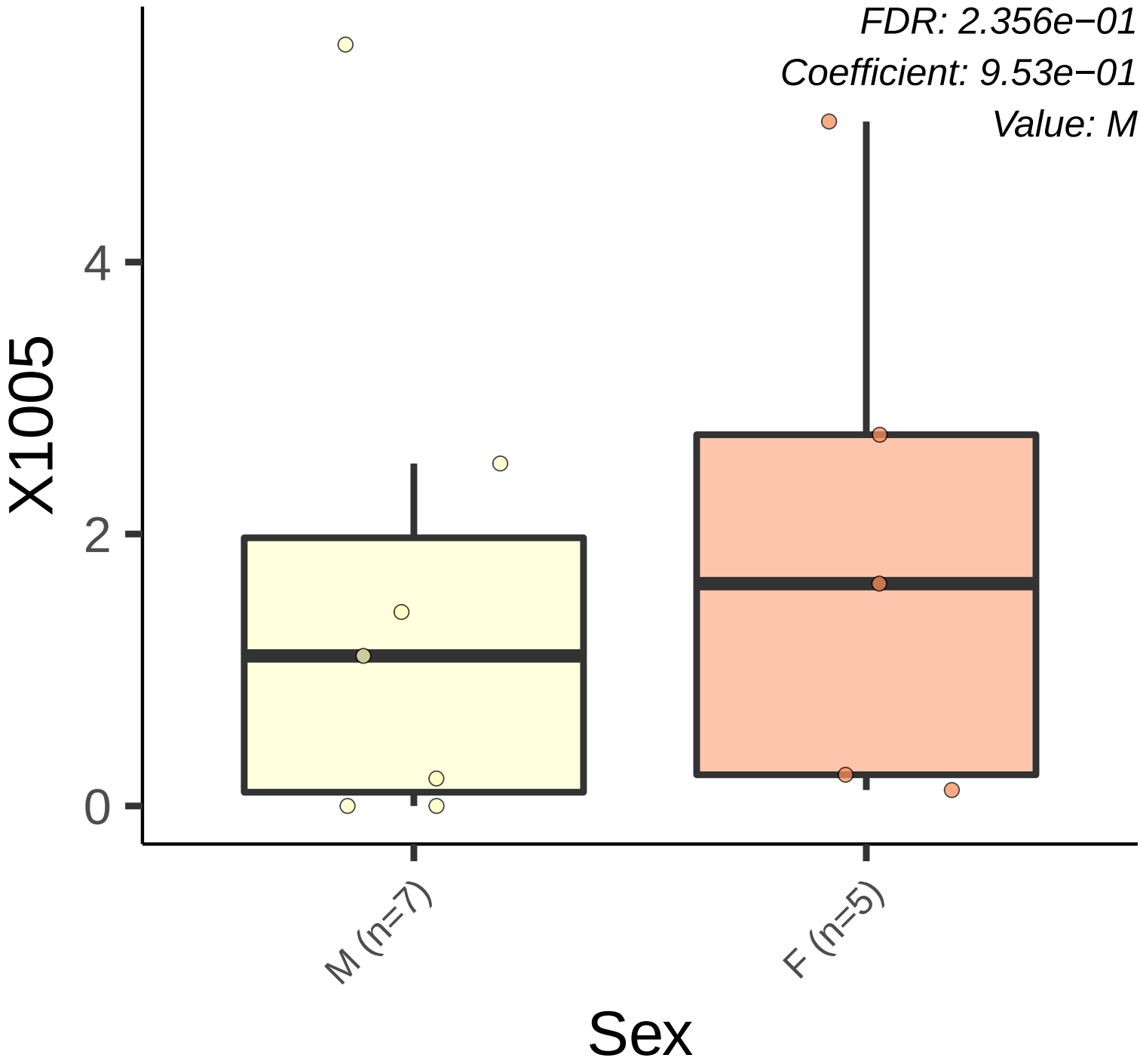
0.000
X28005
M (n=7)
F (n=5)
Sex


FDR: 2.356e−01
Coefficient: 9.53e−01
Value: M
X1005
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2
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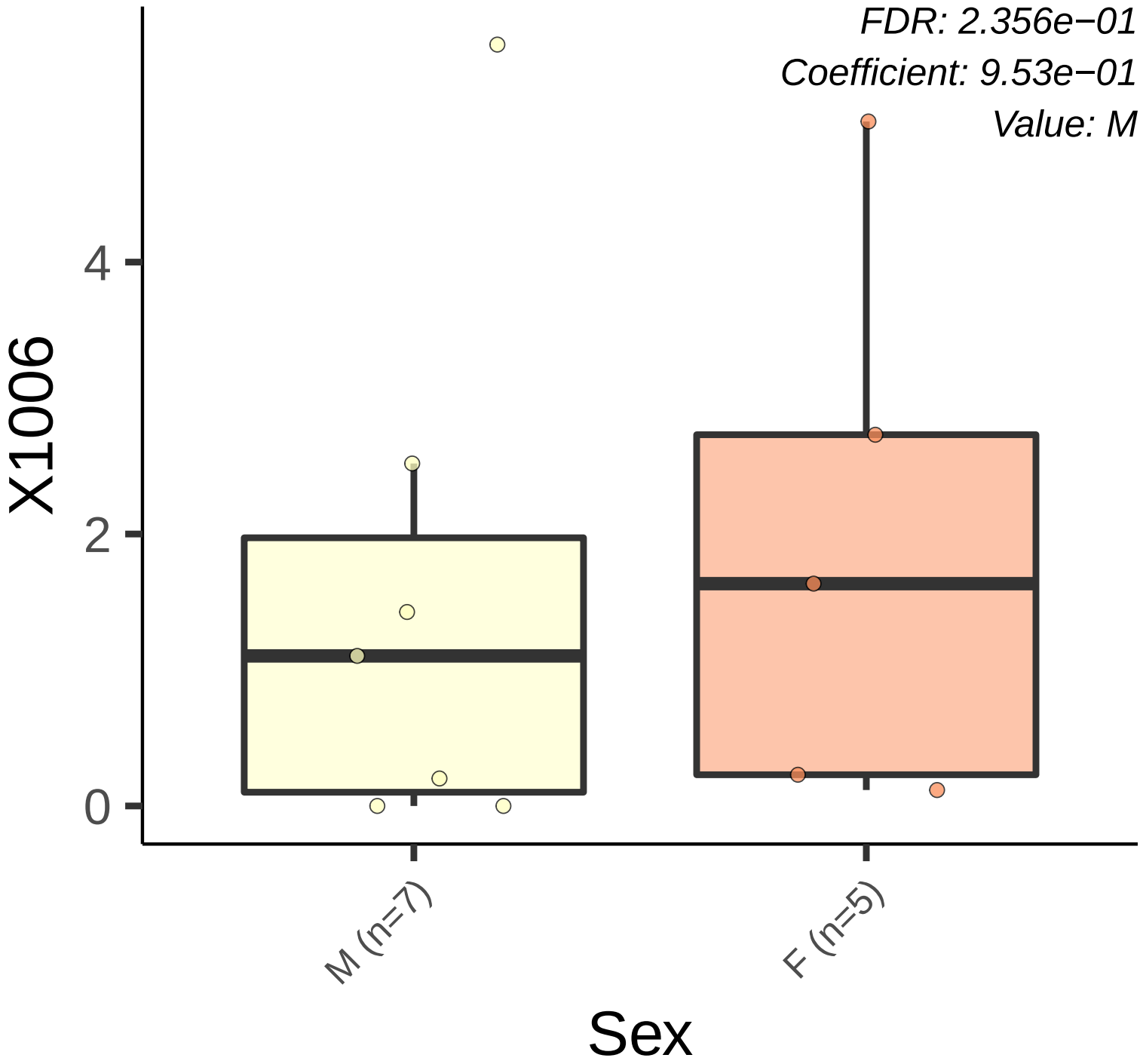
M (n=7)
F (n=5)
Sex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Coefficient: 9.53e−01
Value: M
X1006
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2
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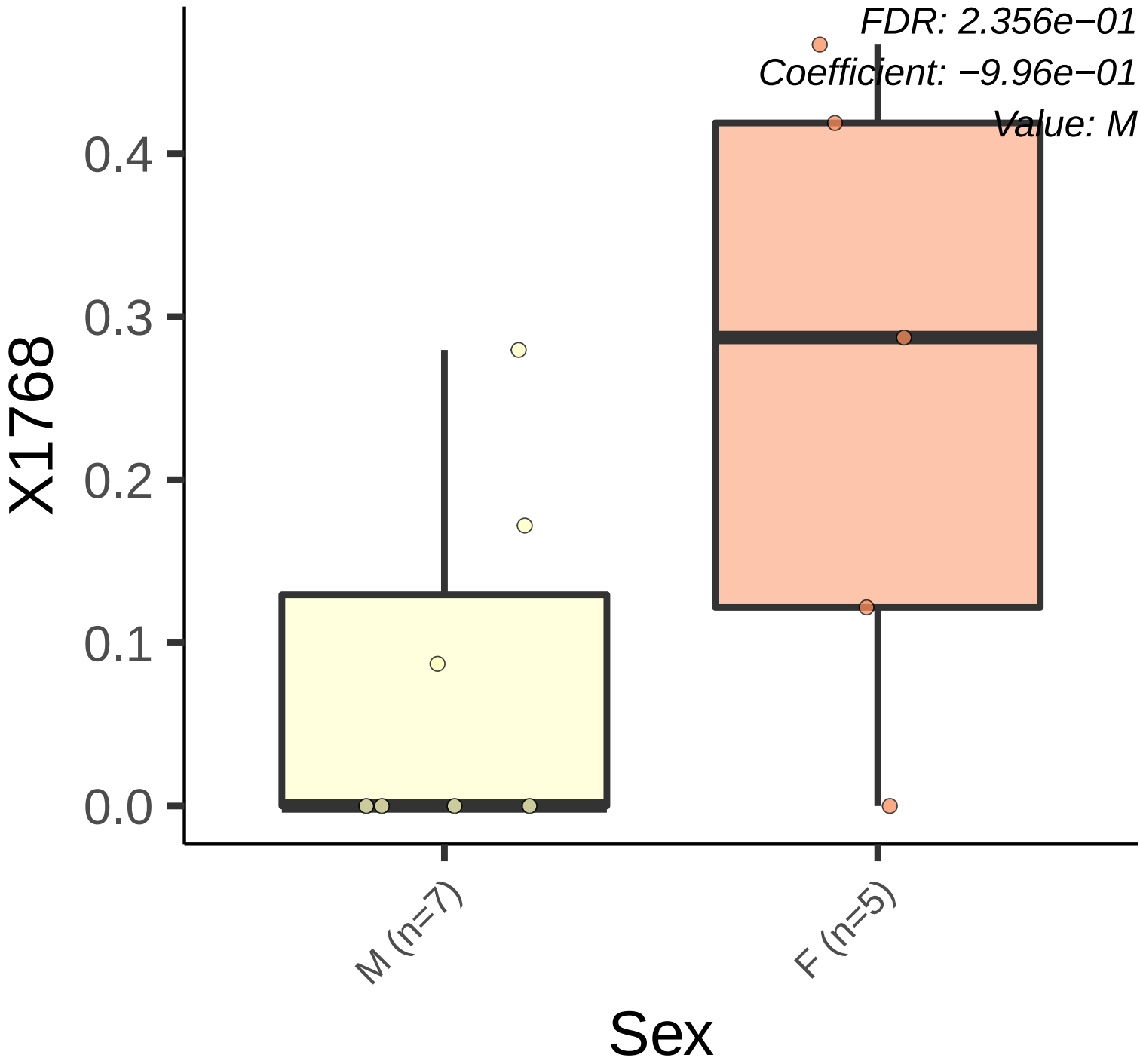
M (n=7)
F (n=5)
Sex


FDR: 2.356e−01
Coefficient: −9.96e−01
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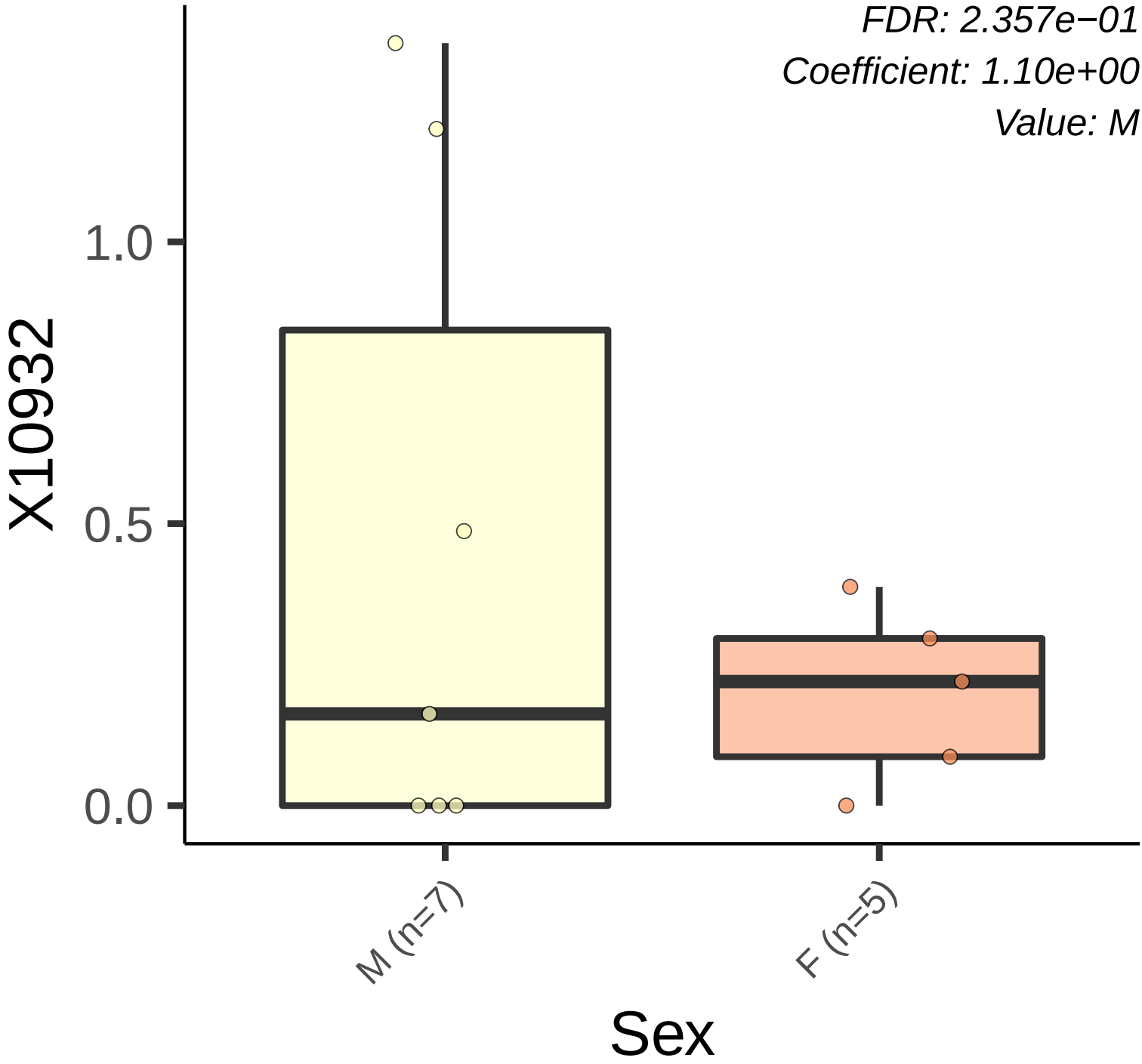
0.4
M (n=7)
F (n=5)
Sex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Coefficient: 1.10e+00
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0.0
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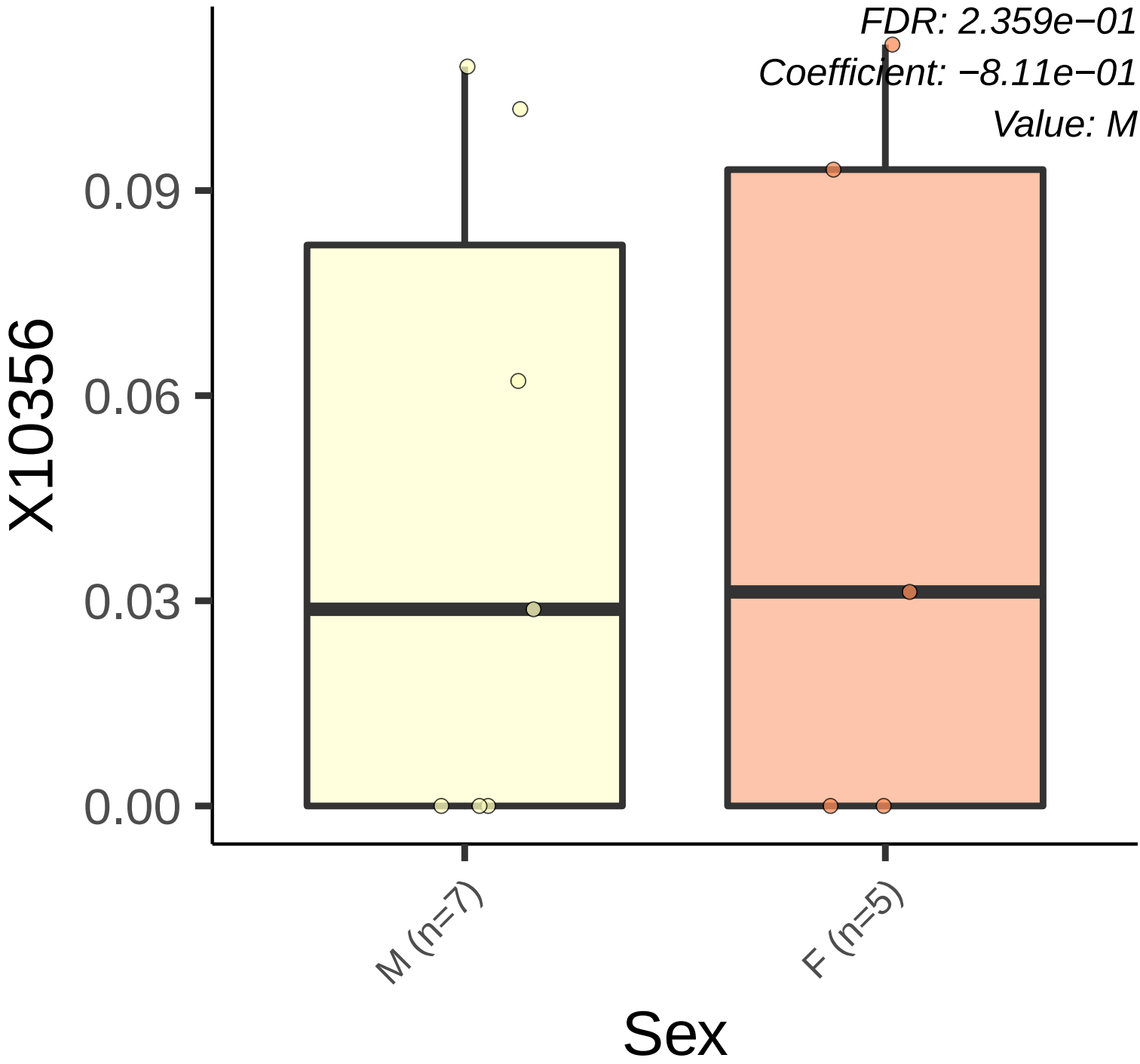
F (n=5)
Sex


FDR: 2.359e−01
Coefficient: −8.11e−01
Value: M
X10356
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0.06
0.03
0.00
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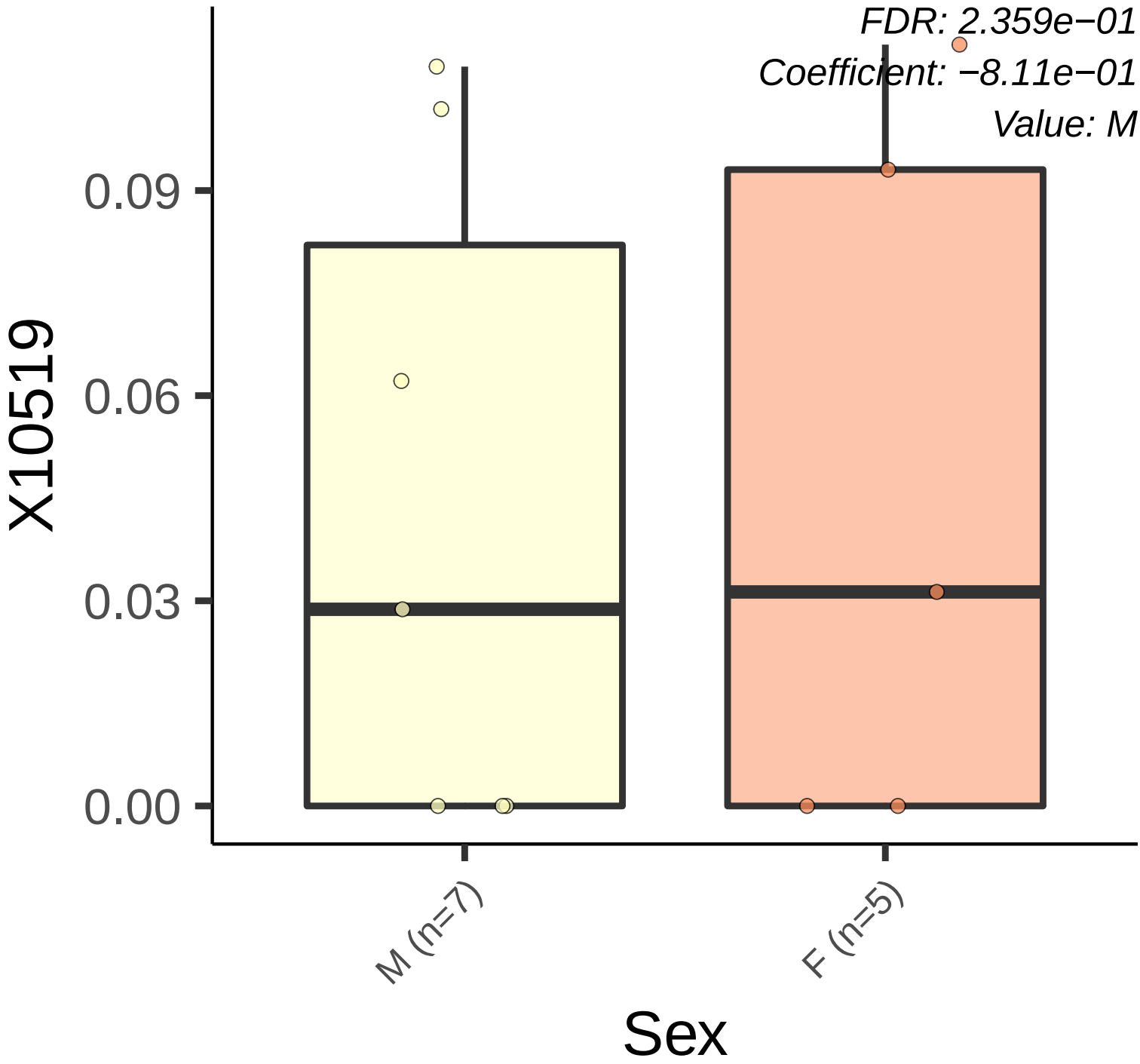
F (n=5)
Sex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0.03
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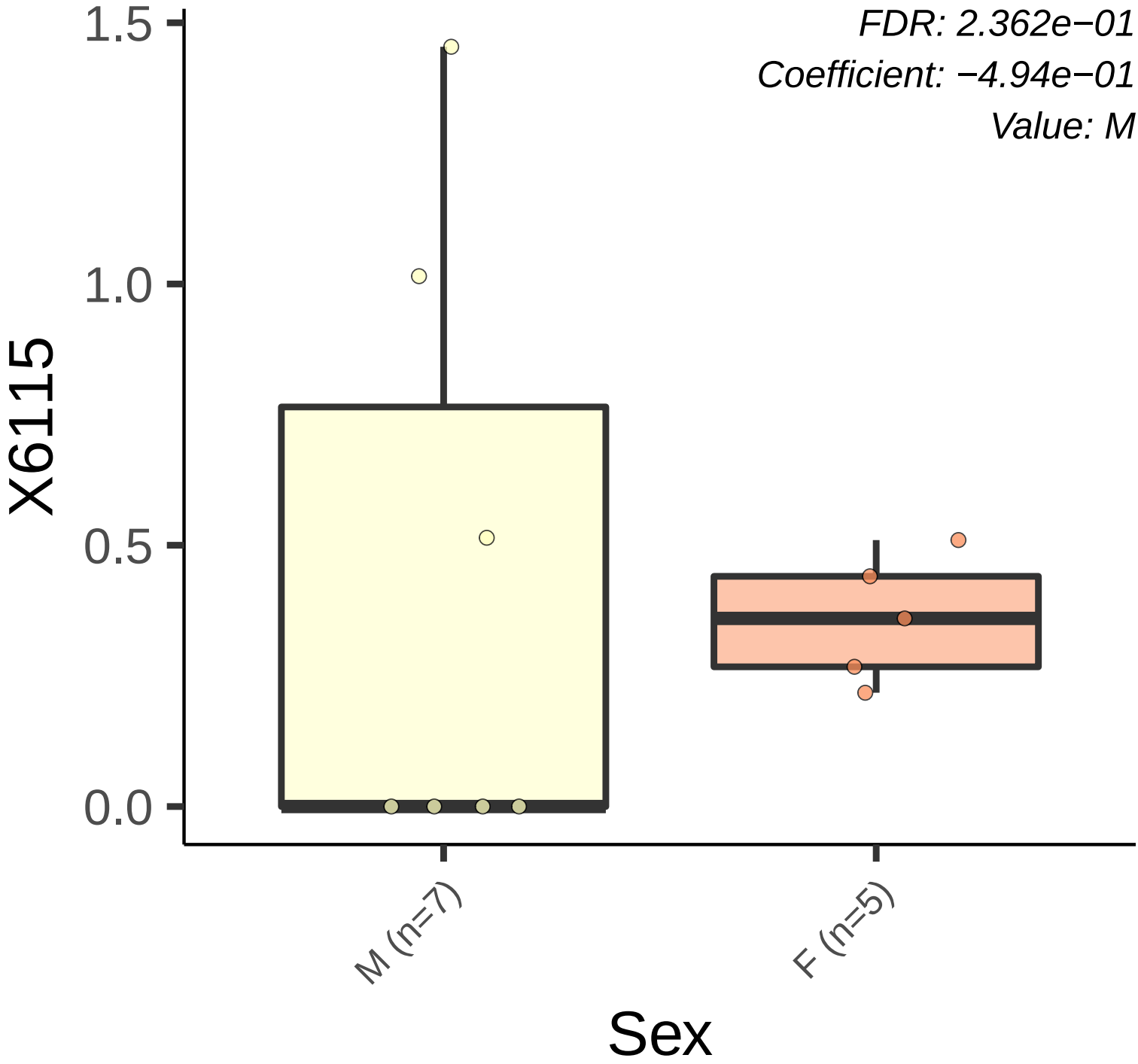
F (n=5)
Sex


FDR: 2.362e−01
Coefficient: −4.94e−01
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X6115
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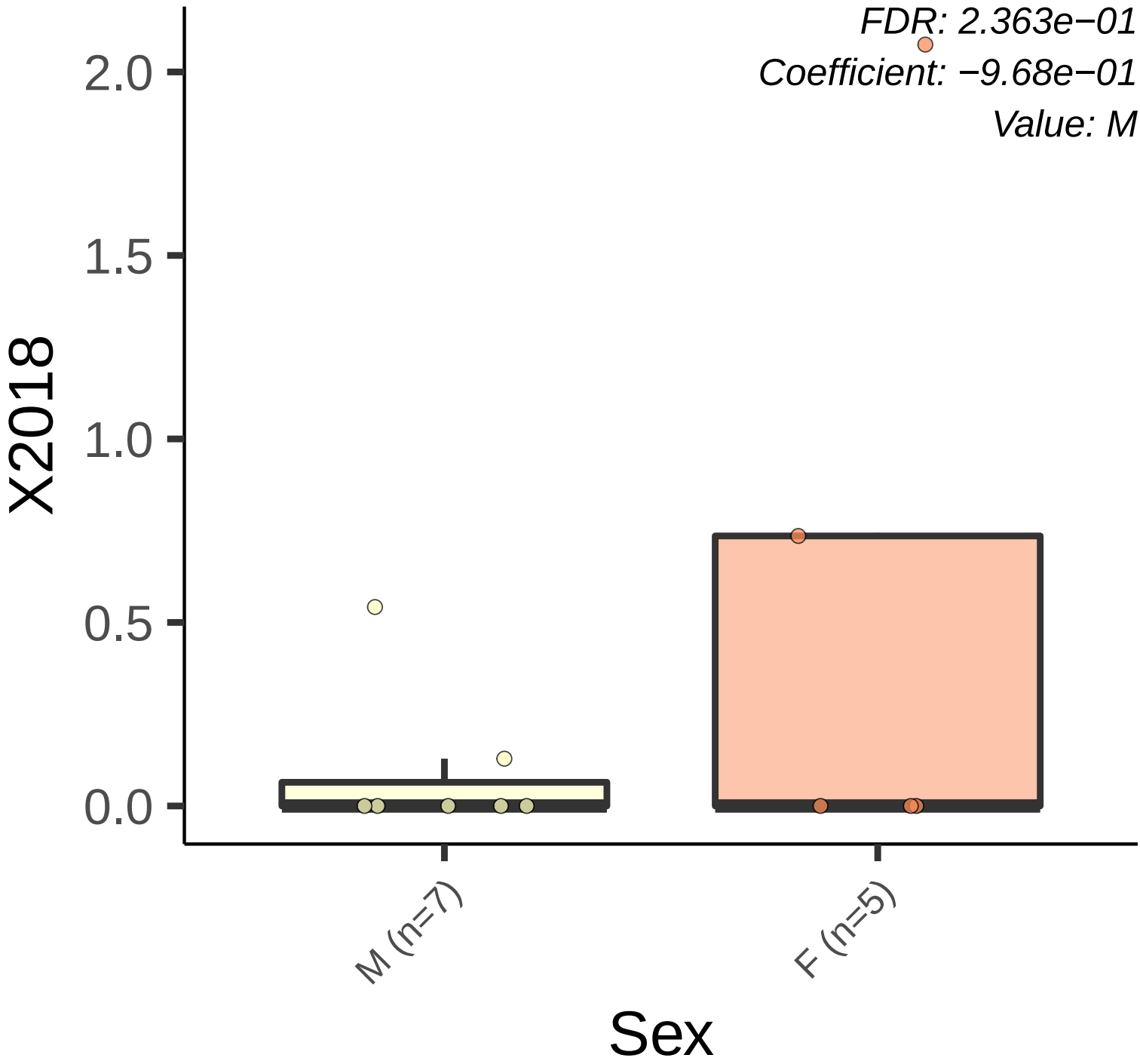
F (n=5)
Sex


FDR: 2.363e−01
Coefficient: −9.68e−01
Value: M
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X2018
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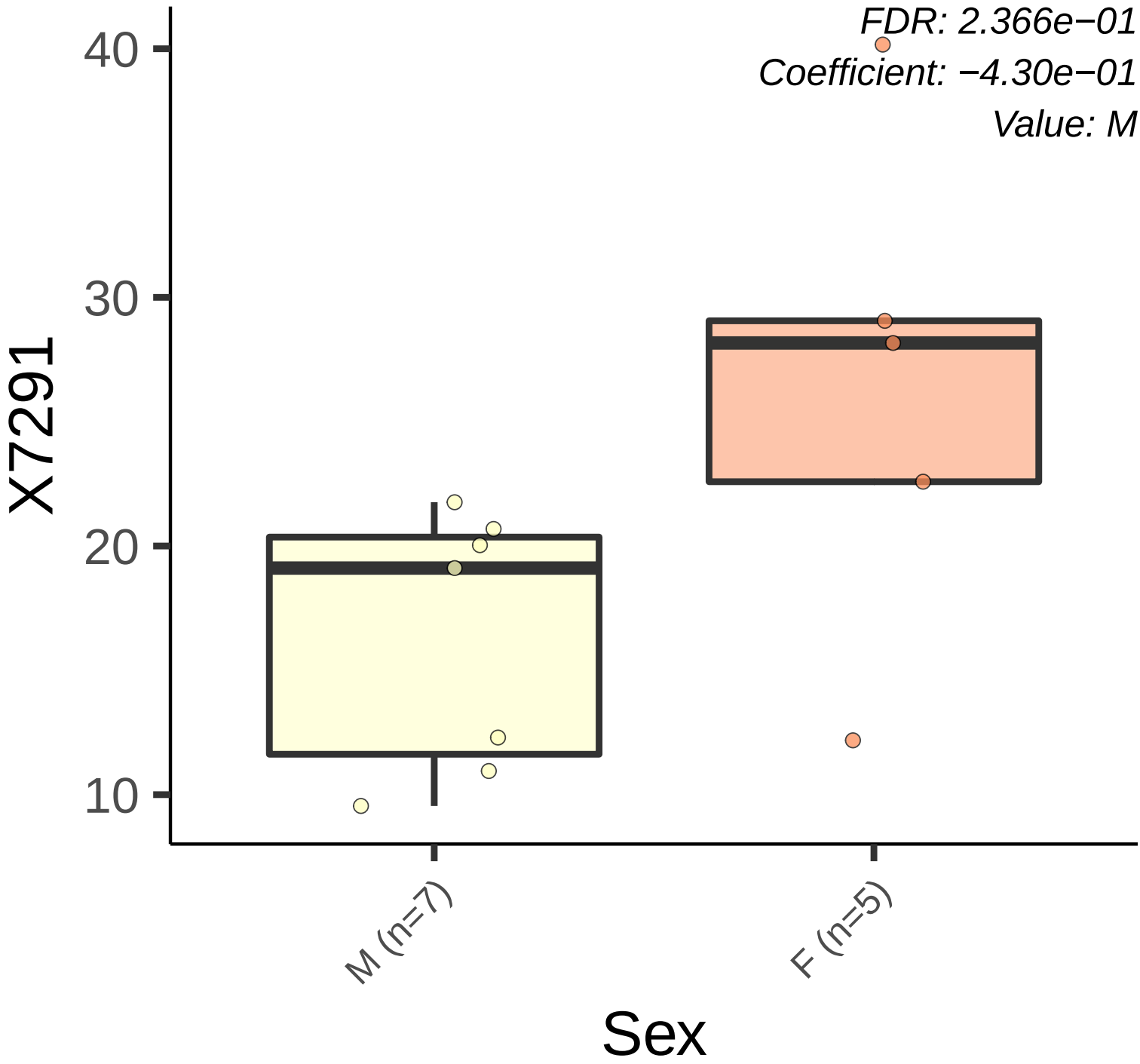
F (n=5)
Sex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Coefficient: −4.30e−01
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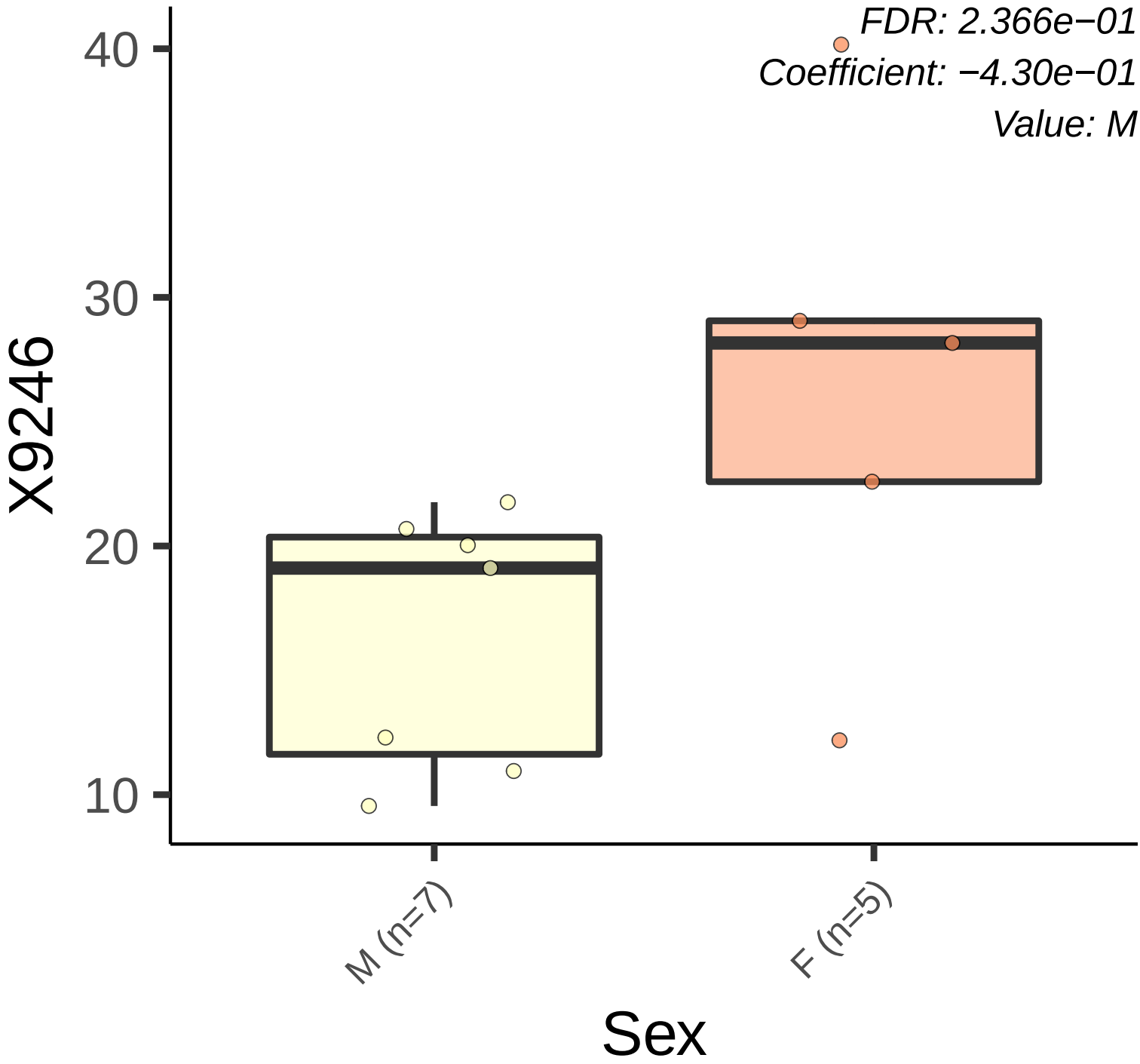
30
20
10
X7291
M (n=7)
F (n=5)
Sex


FDR: 2.366e−01
Coefficient: −4.30e−01
Value: M
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30
20
10
X9246
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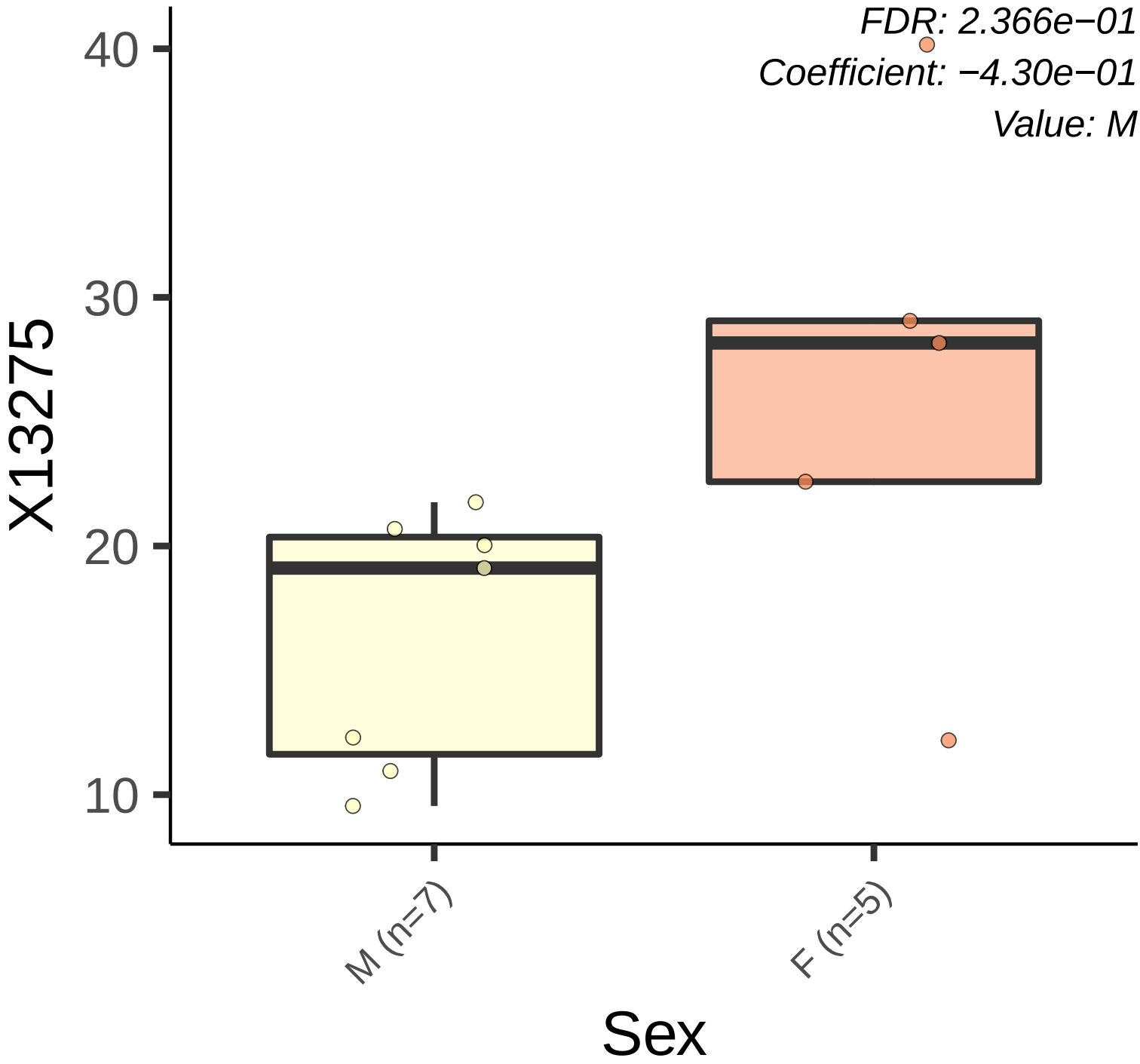
F (n=5)
Sex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Coefficient: −4.30e−01
Value: M
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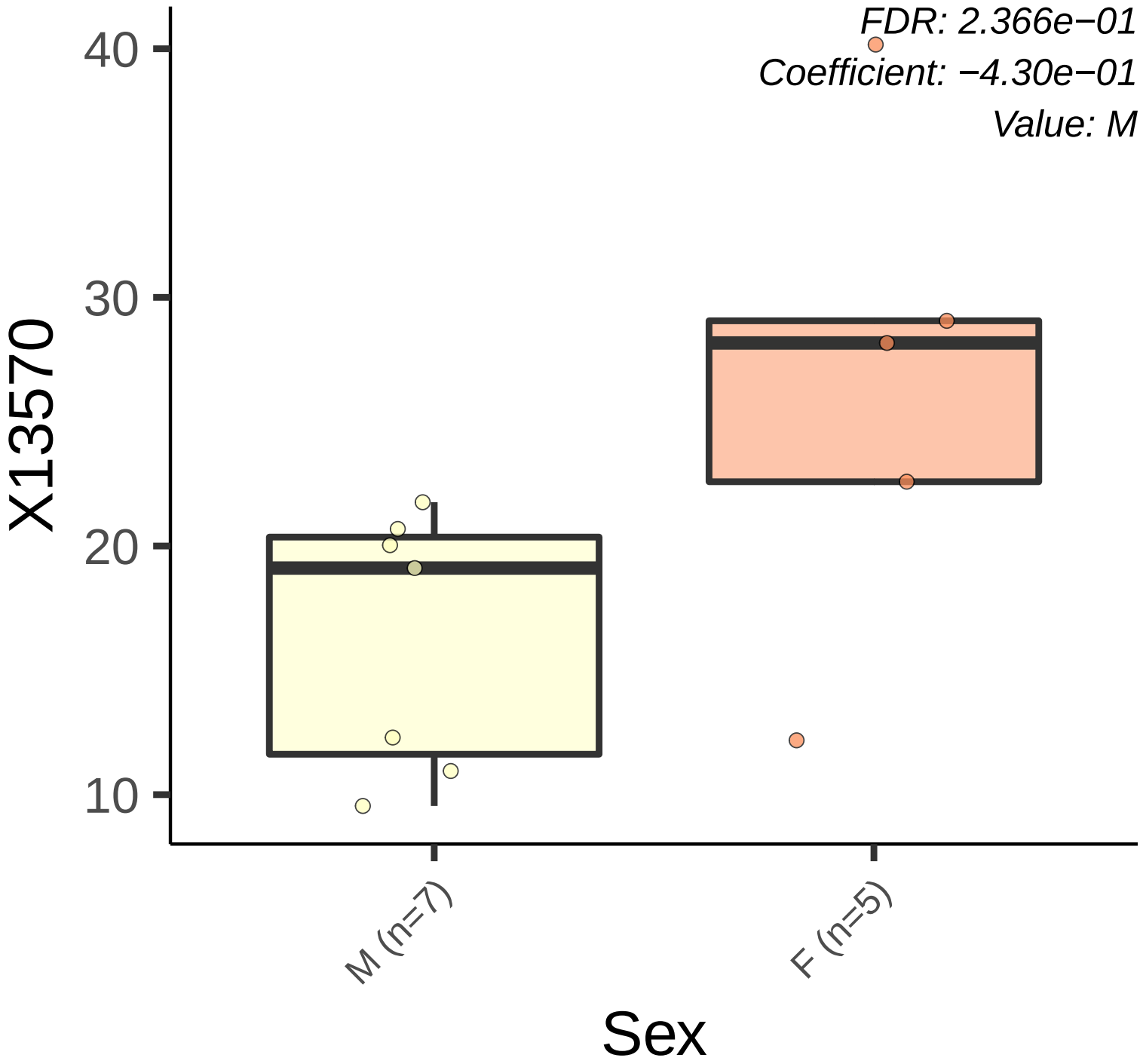
30
20
10
X13275
M (n=7)
F (n=5)
Sex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Coefficient: −4.30e−01
Value: M
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30
20
10
X13570
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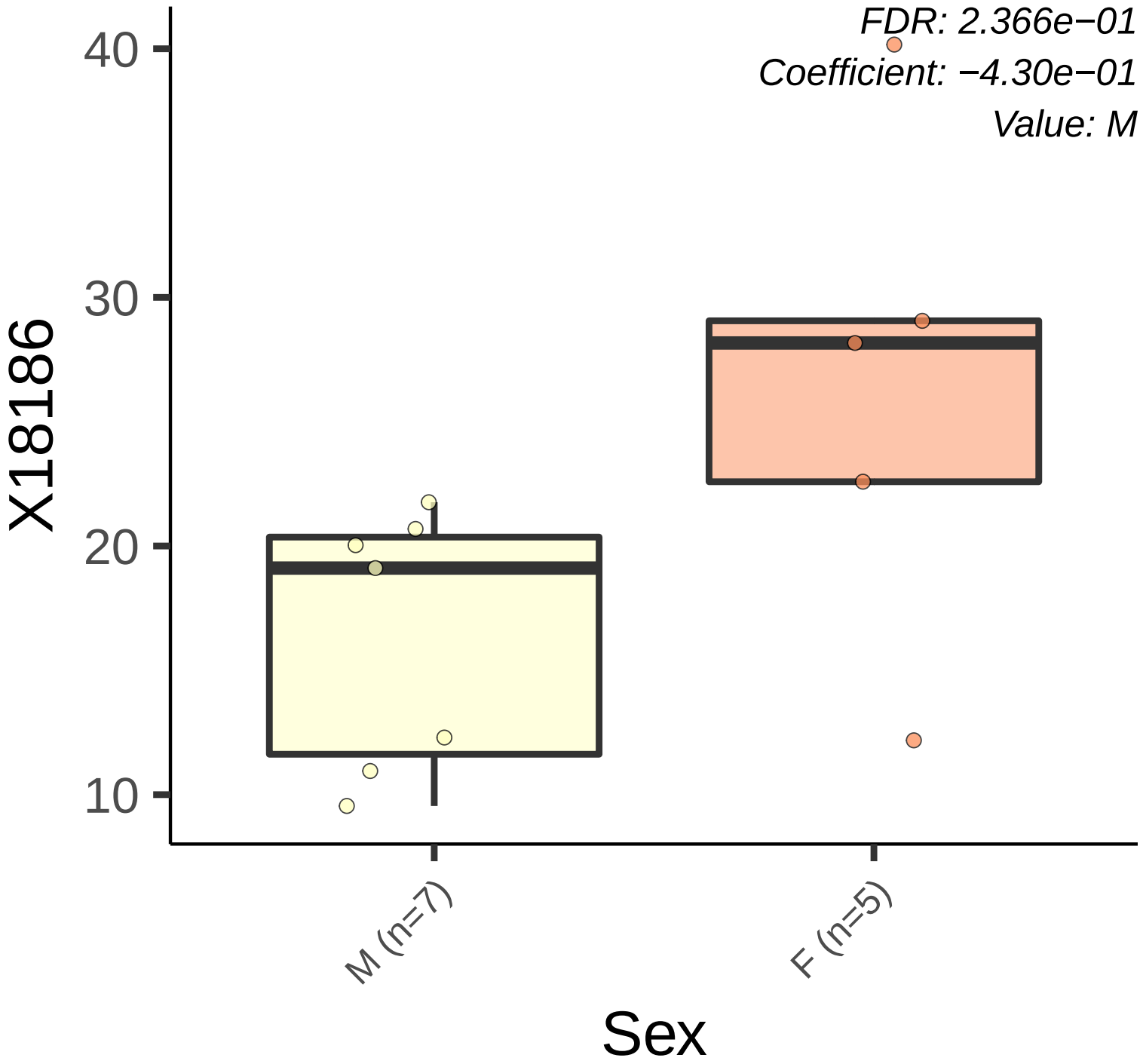
F (n=5)
Sex


FDR: 2.366e−01
Coefficient: −4.30e−01
Value: M
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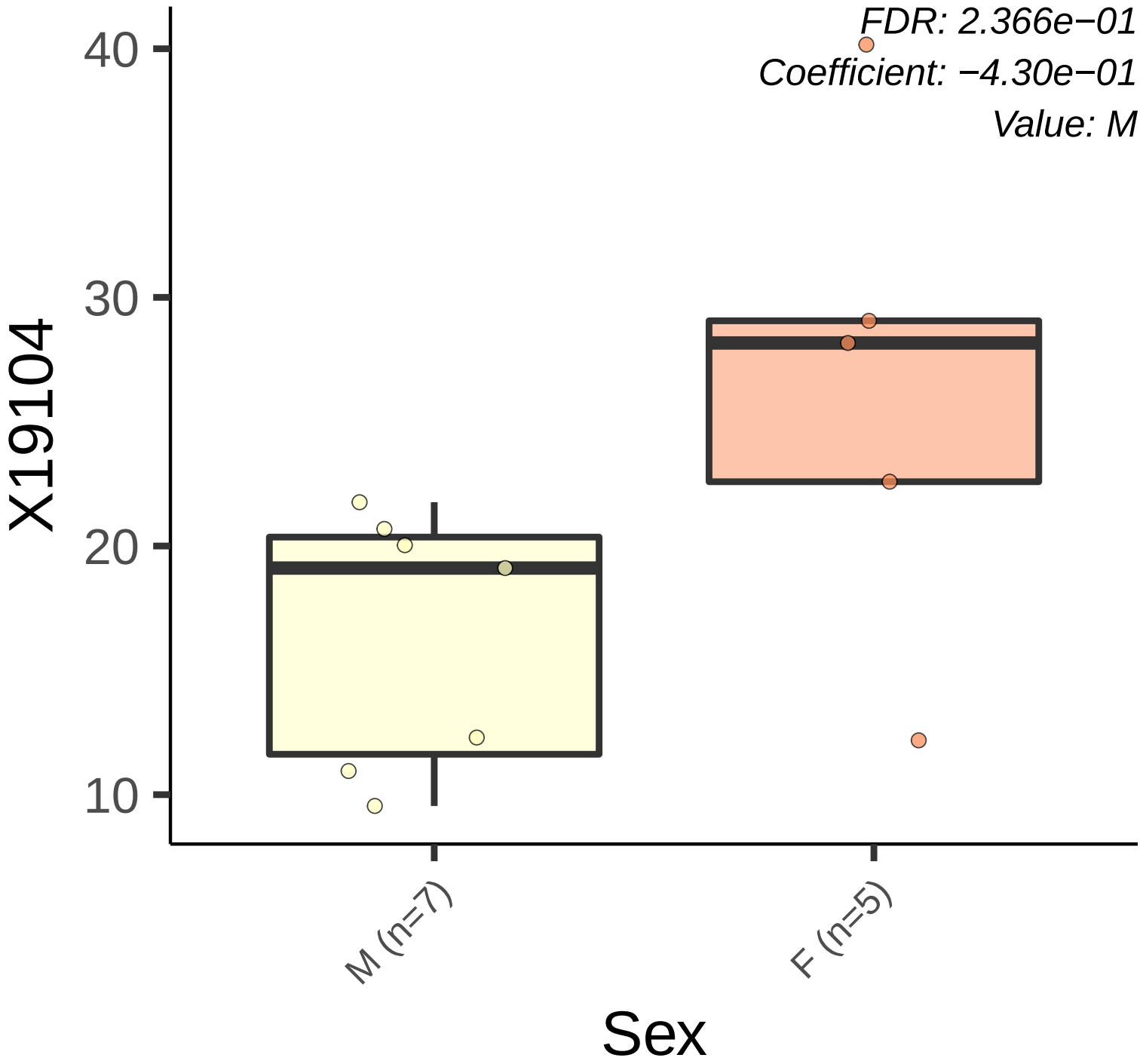
30
20
10
X18186
M (n=7)
F (n=5)
Sex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Coefficient: −4.30e−01
Value: M
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30
20
10
X19104
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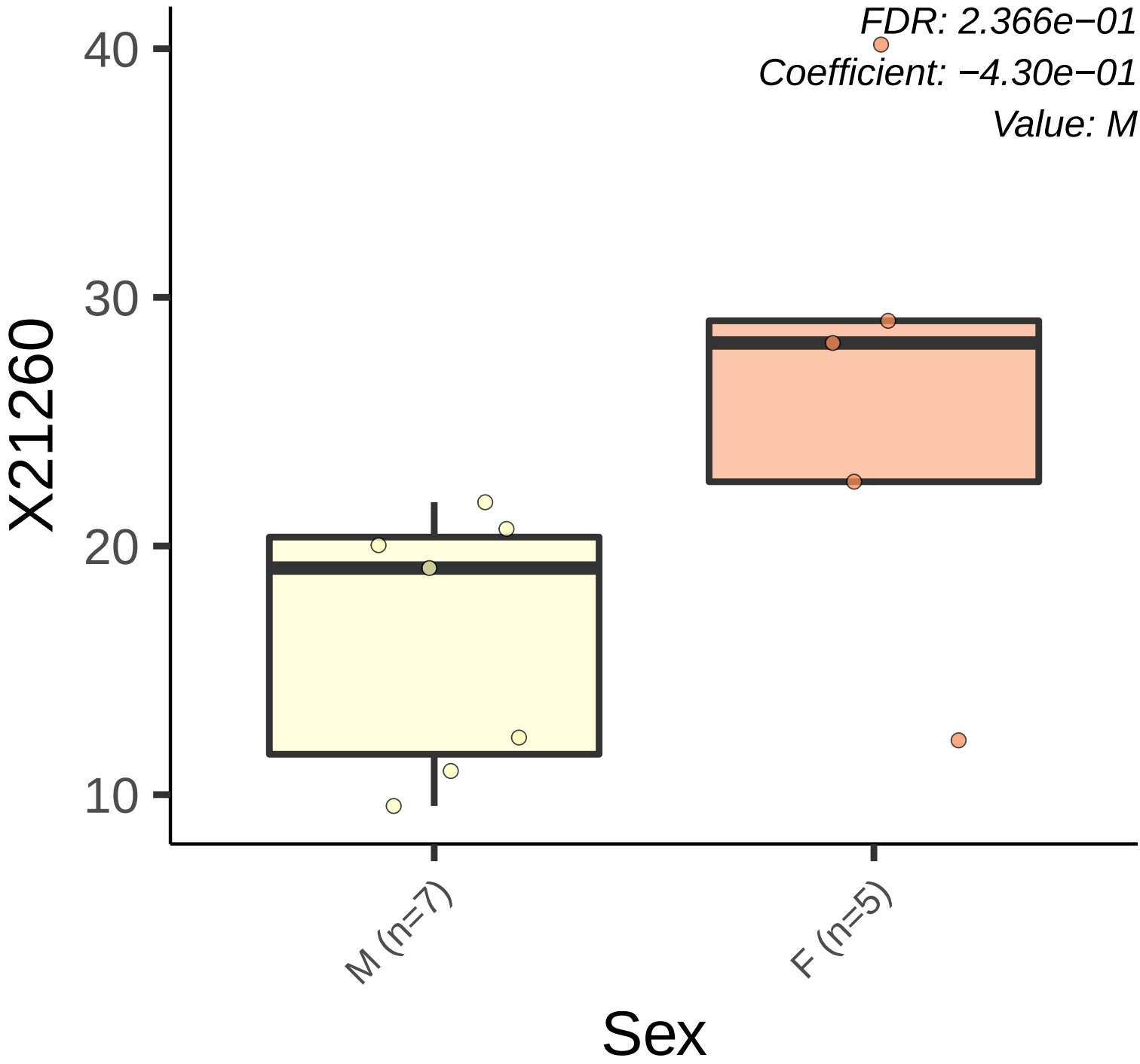
F (n=5)
Sex


FDR: 2.366e−01
Coefficient: −4.30e−01
Value: M
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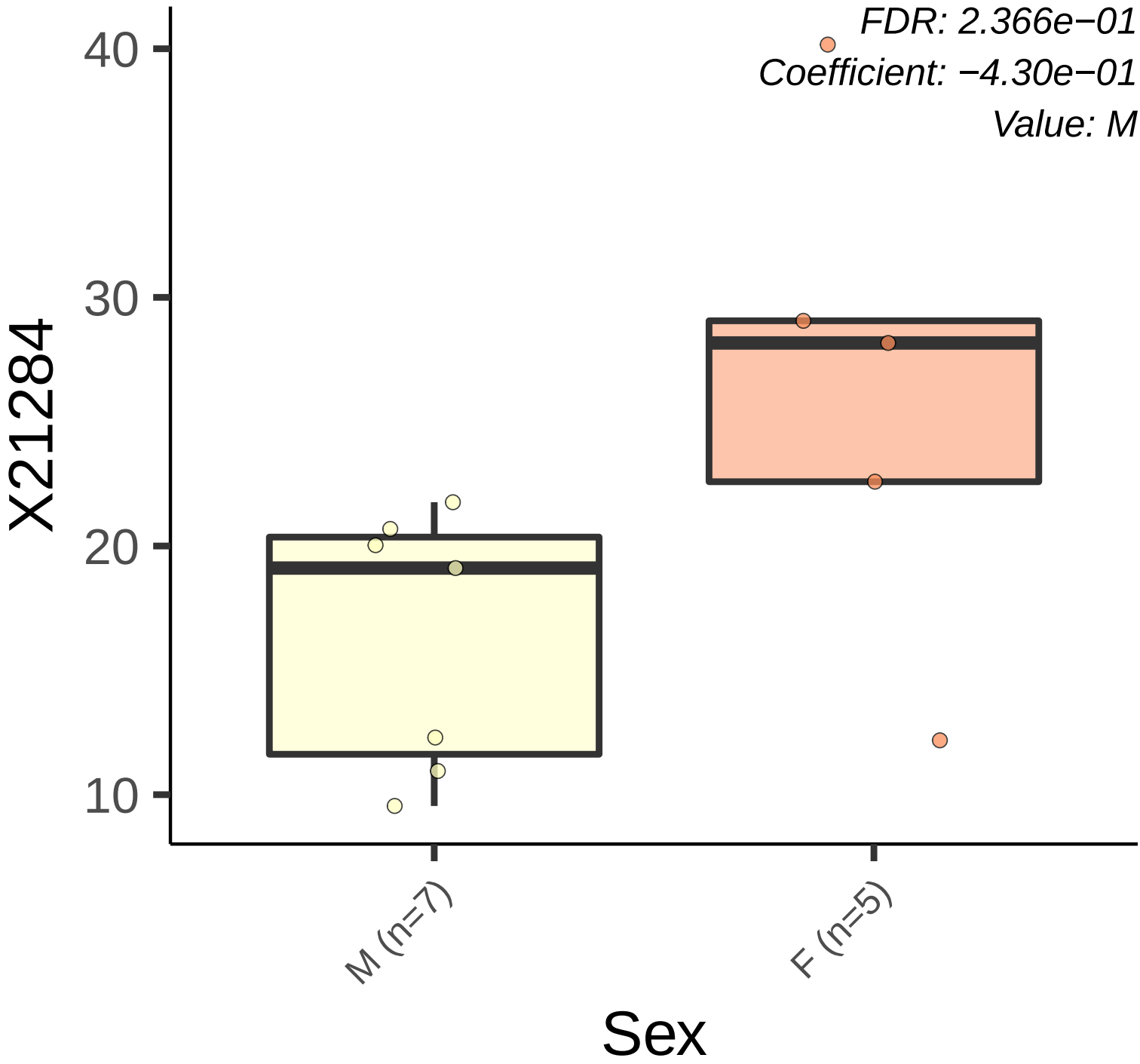
30
20
10
X21260
M (n=7)
F (n=5)
Sex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Coefficient: −4.30e−01
Value: M
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20
10
X21284
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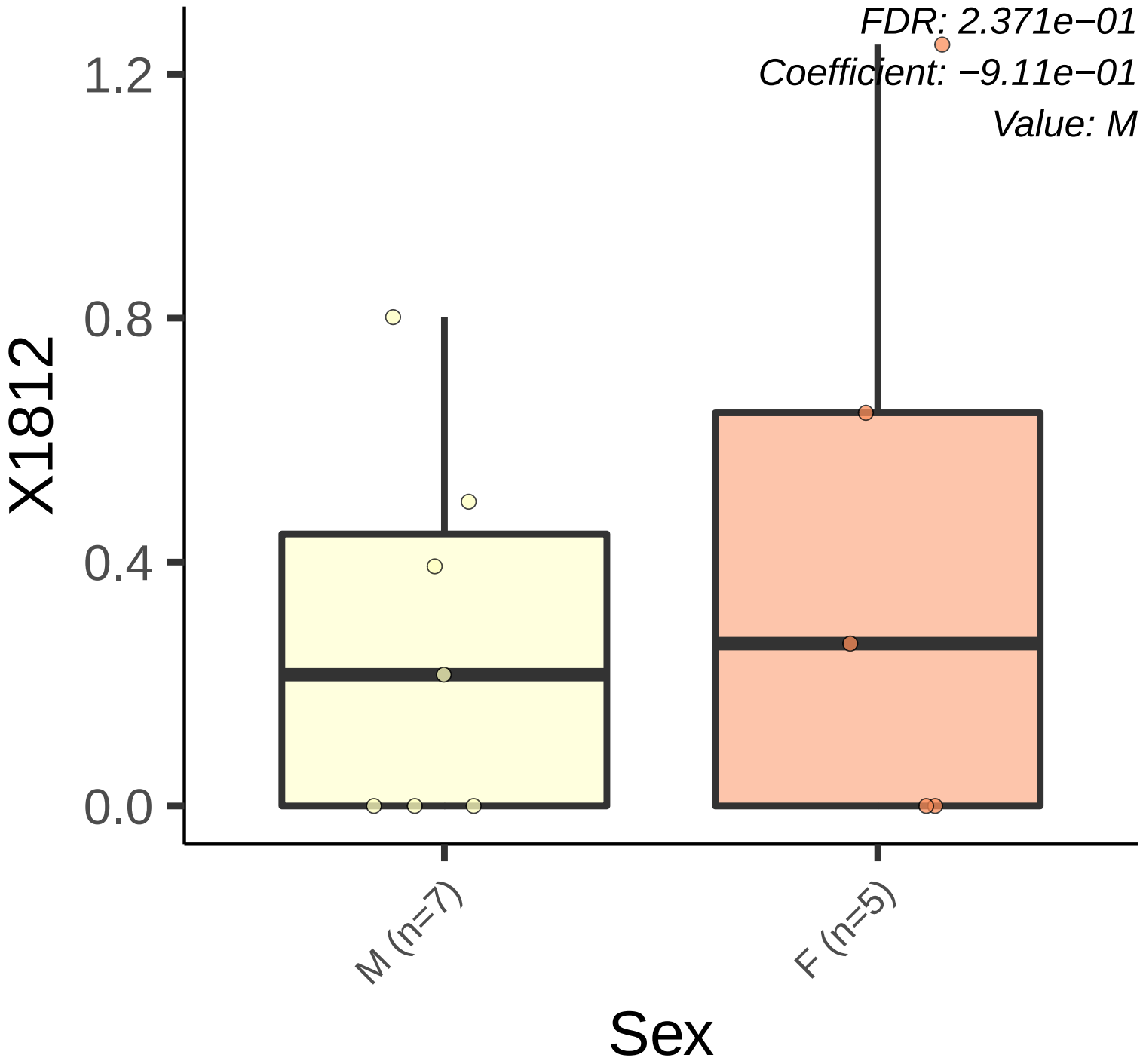
F (n=5)
Sex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Coefficient: −9.11e−01
Value: M
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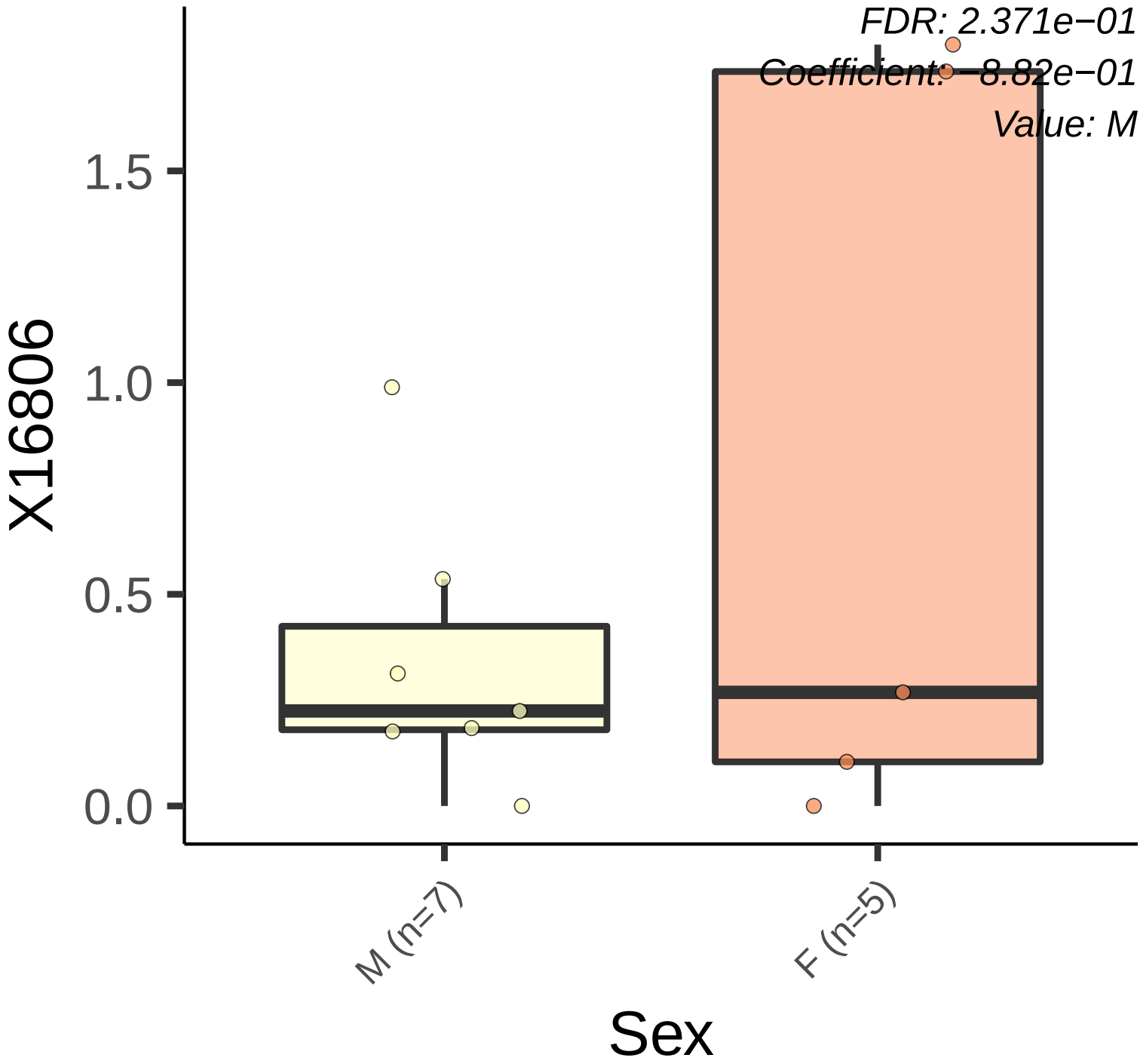
0.4
0.0
X1812
M (n=7)
F (n=5)
Sex


FDR: 2.371e−01
Coefficient: −8.82e−01
Value: M
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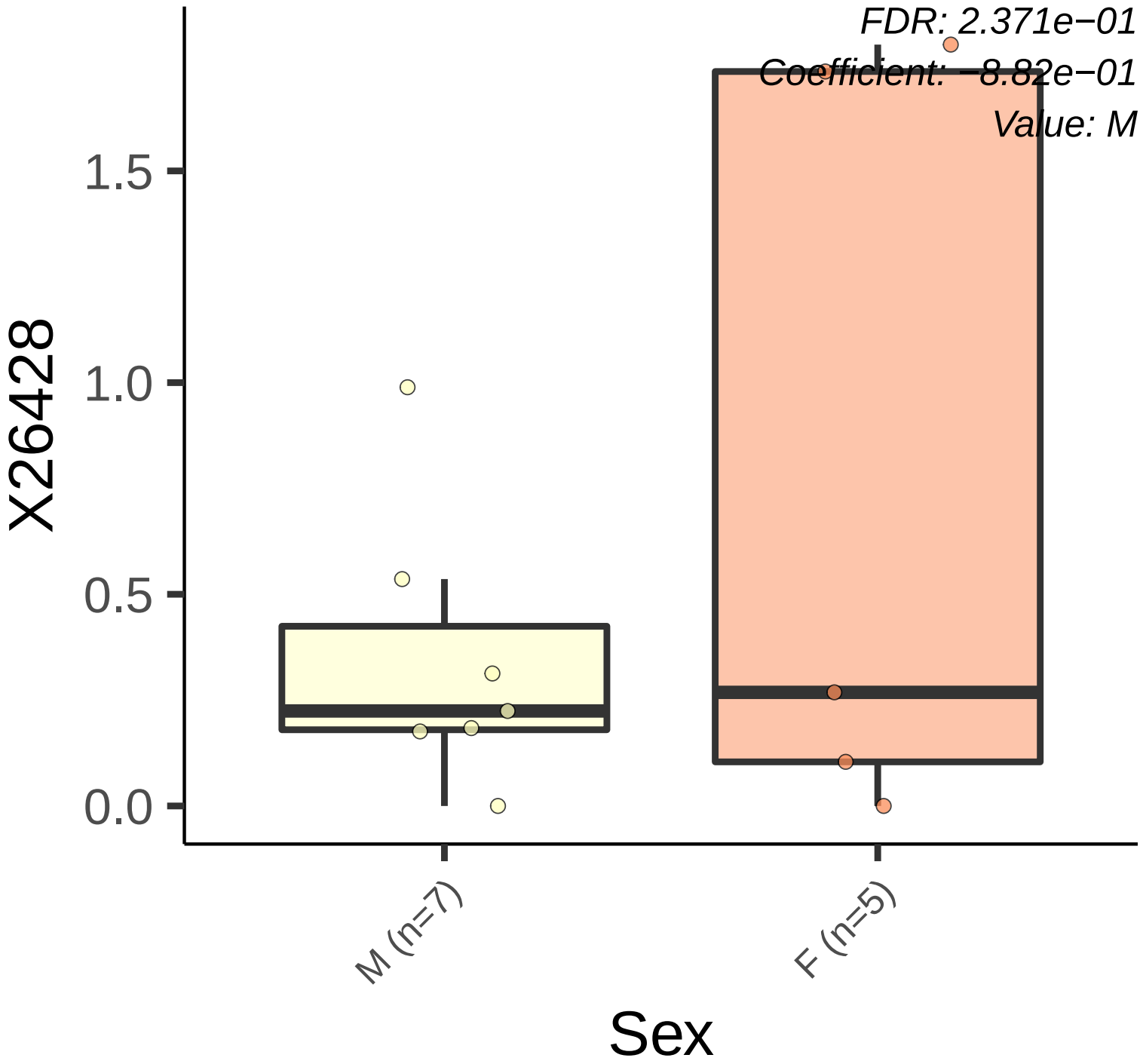
X16806
M (n=7)
F (n=5)
Sex


FDR: 2.371e−01
Coefficient: −8.82e−01
Value: M
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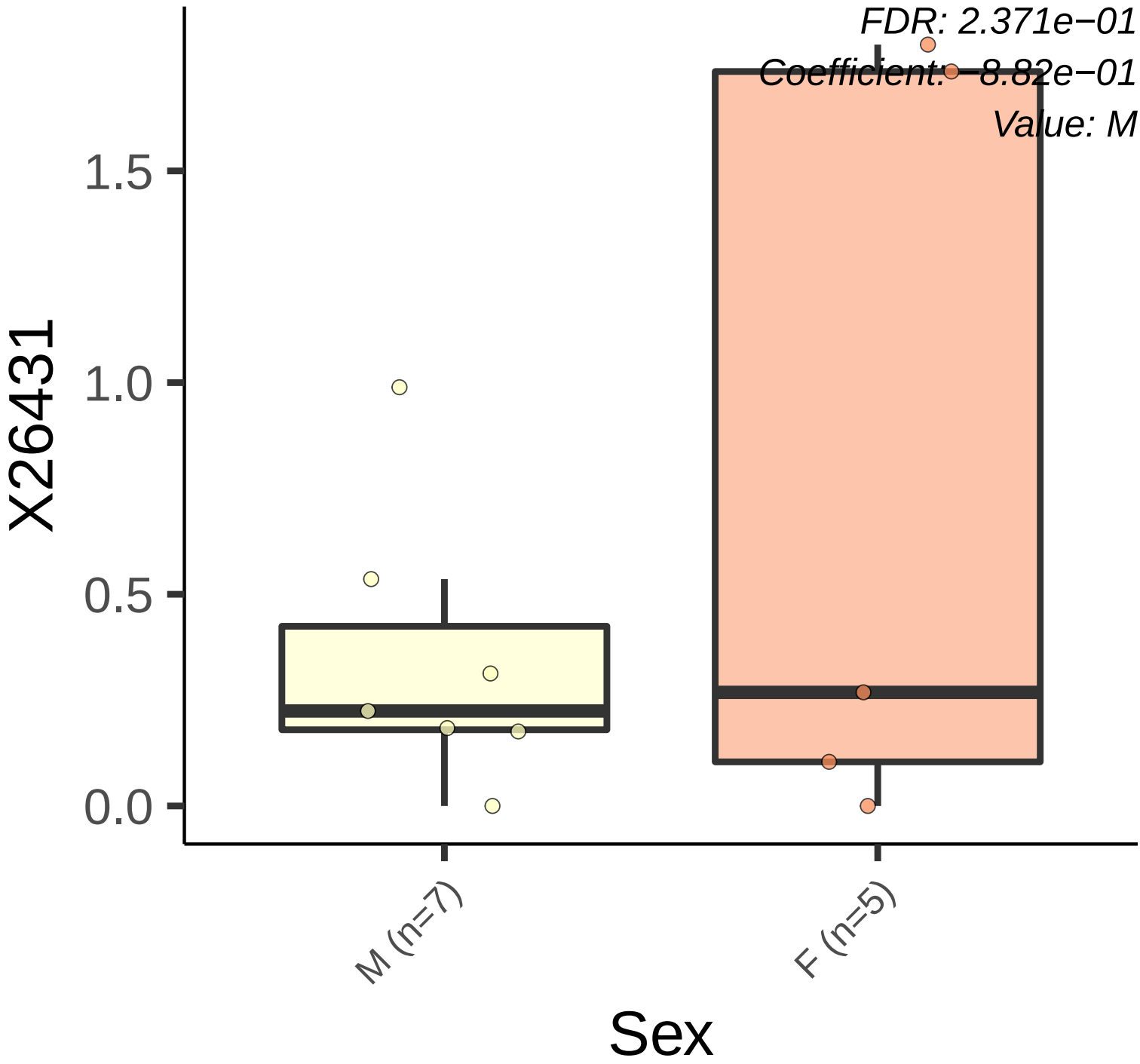
0.0
X26428
M (n=7)
F (n=5)
Sex


FDR: 2.371e−01
Coefficient: −8.82e−01
Value: M
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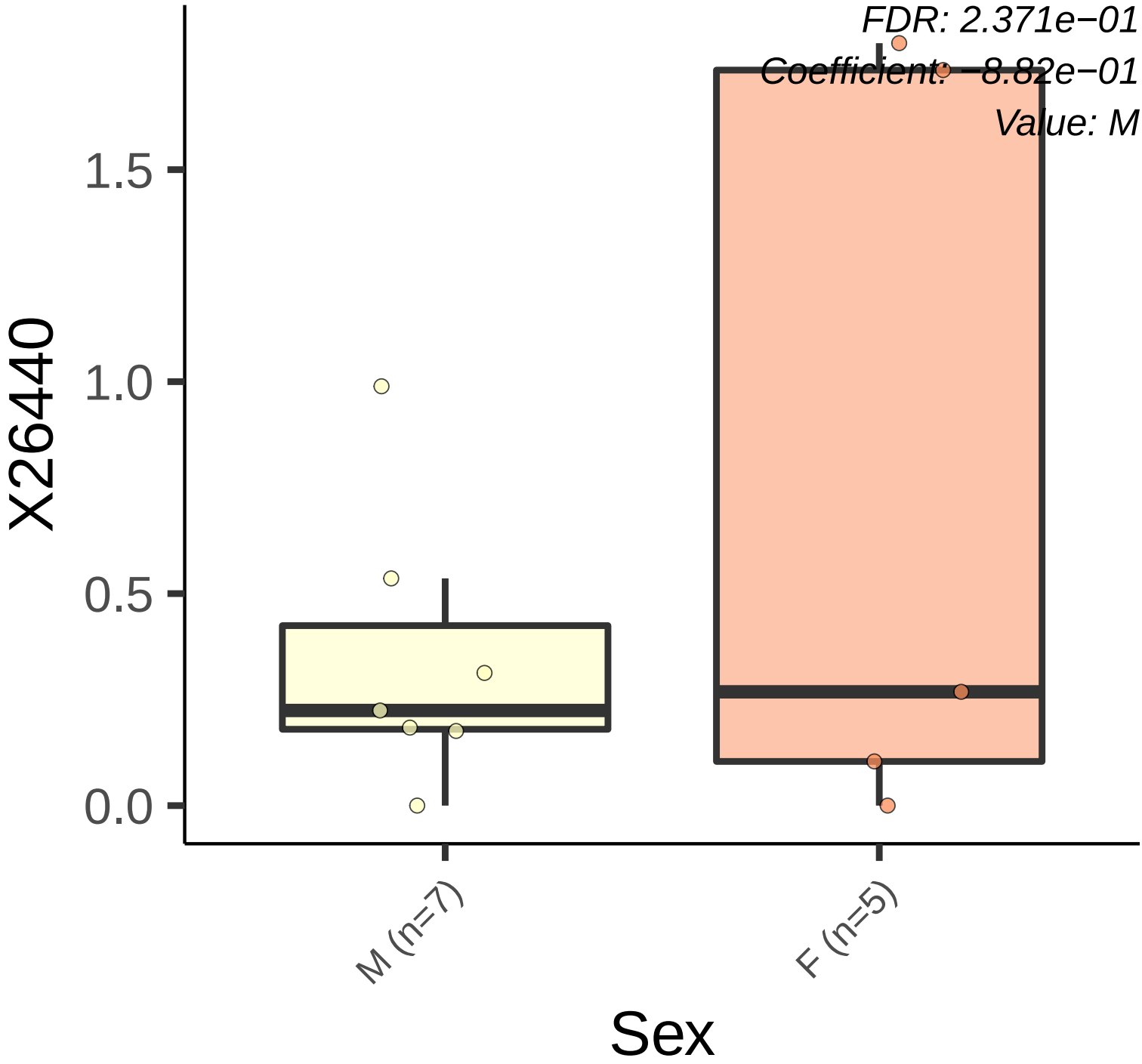
0.0
X26431
M (n=7)
F (n=5)
Sex


FDR: 2.371e−01
Coefficient: −8.82e−01
Value: M
X26440
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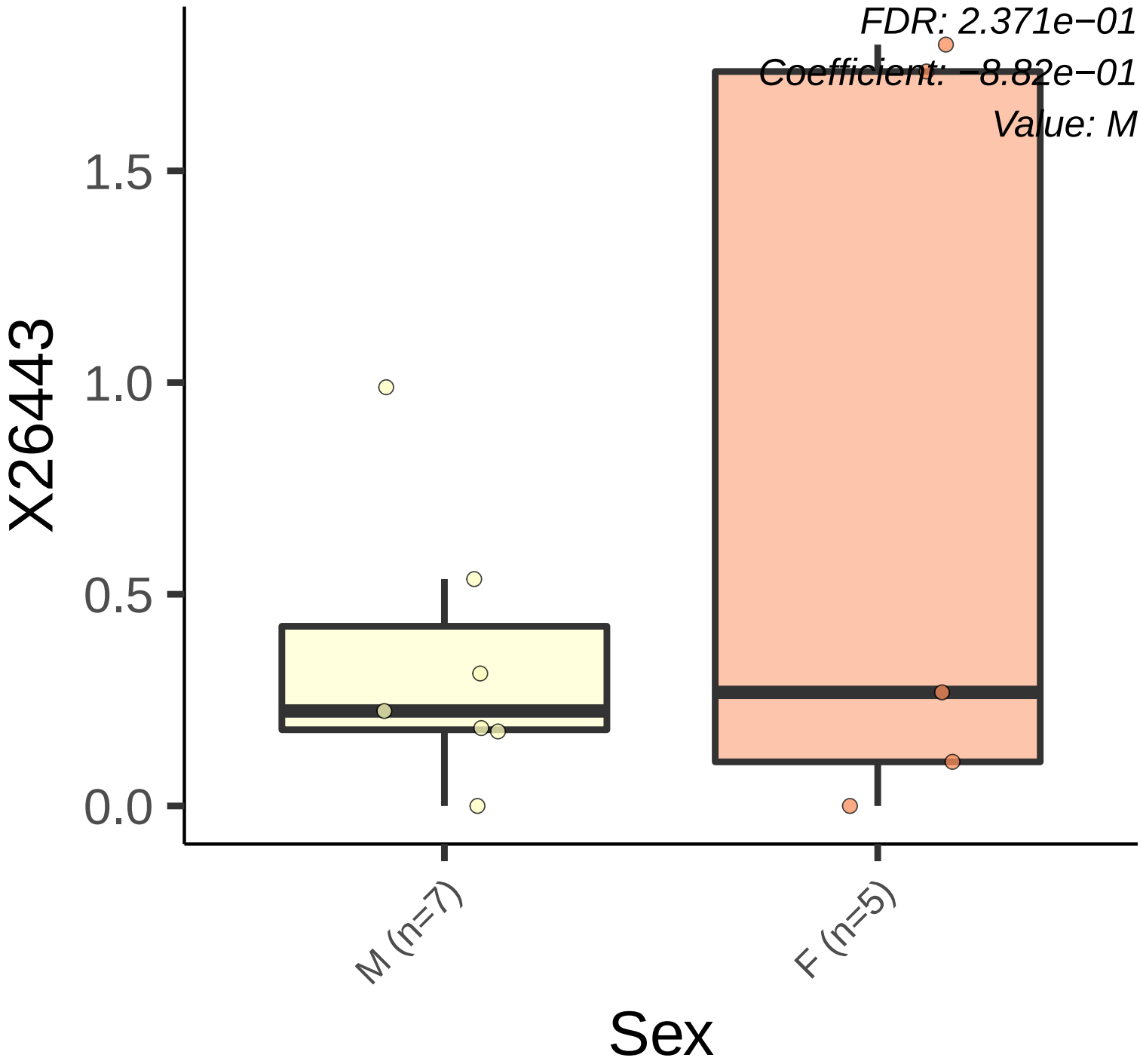
0.5
0.0
M (n=7)
F (n=5)
Sex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Coefficient: −8.82e−01
Value: M
X26443
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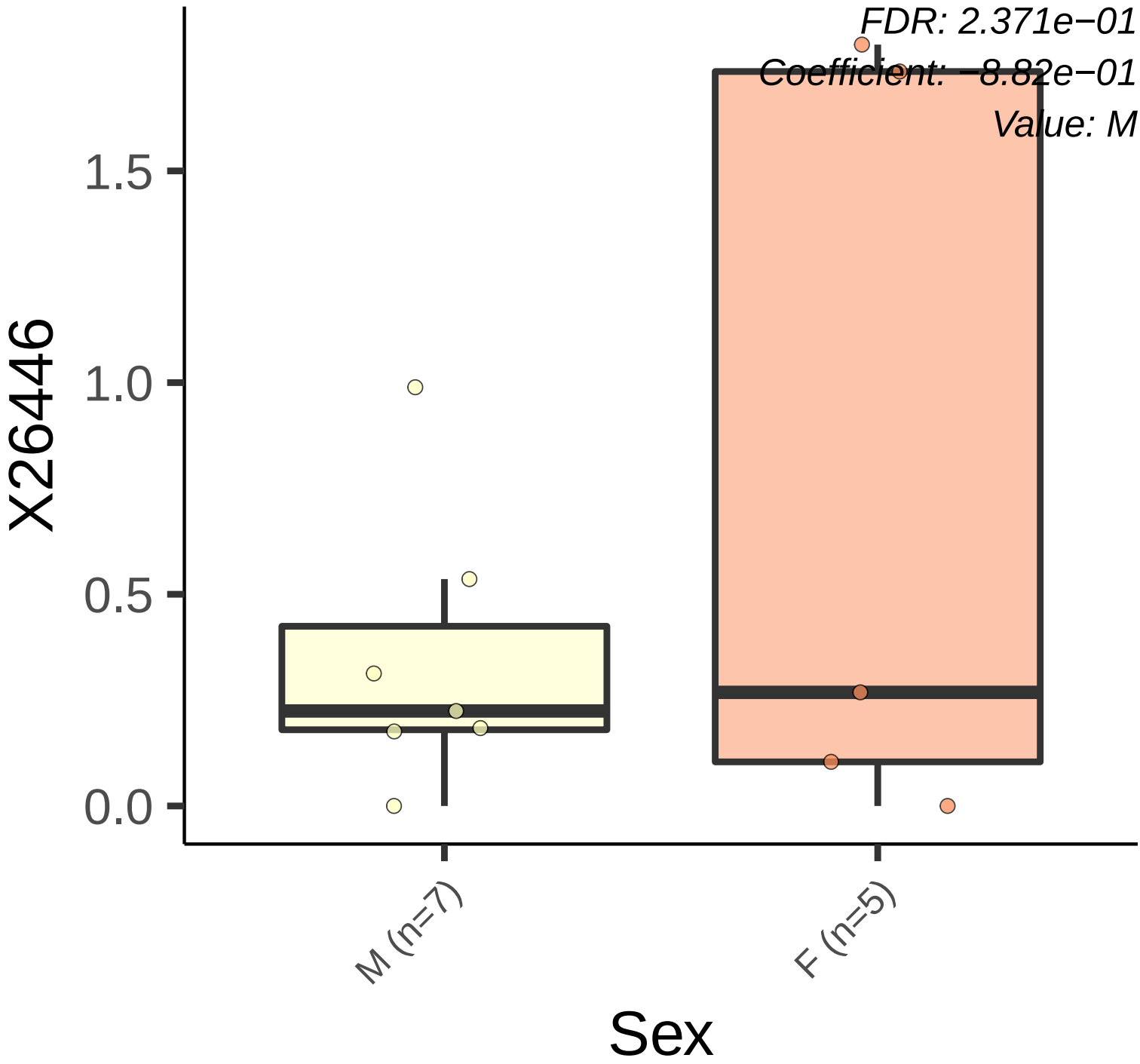
M (n=7)
F (n=5)
Sex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Coefficient: −8.82e−01
Value: M
X26446
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0.5
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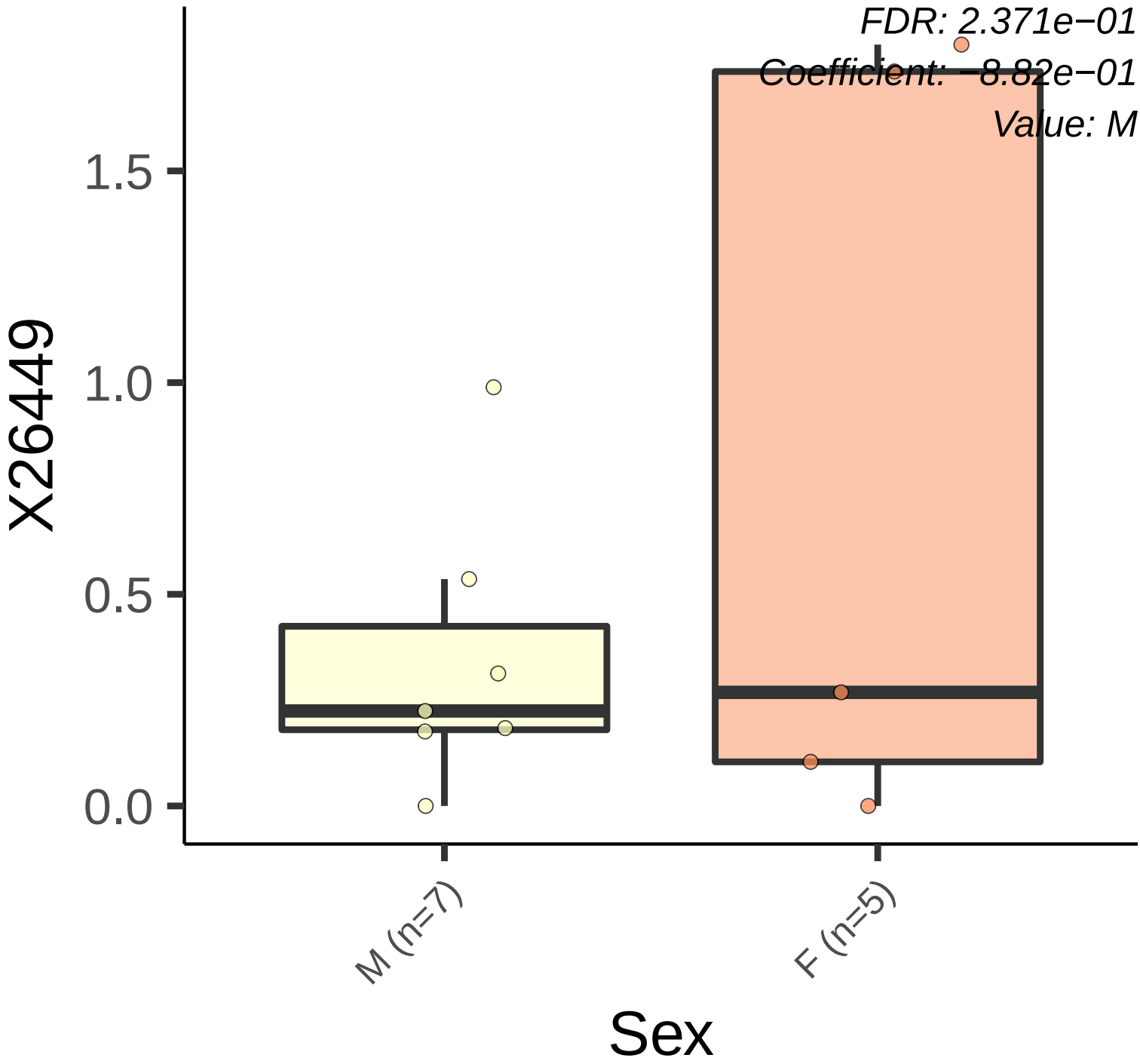
F (n=5)
Sex


FDR: 2.371e−01
Coefficient: −8.82e−01
Value: M
X26449
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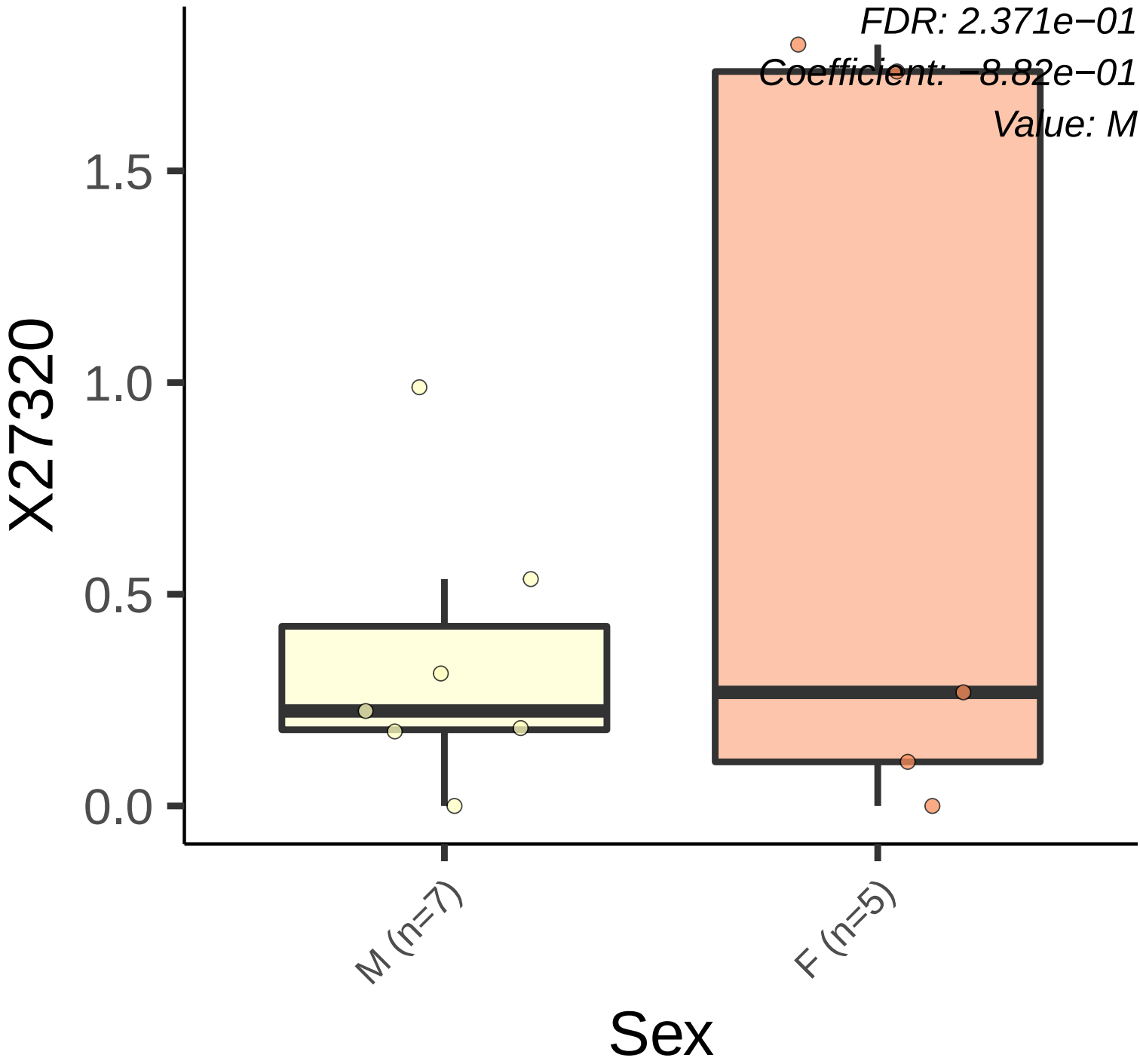
M (n=7)
F (n=5)
Sex


FDR: 2.371e−01
Coefficient: −8.82e−01
Value: M
X27320
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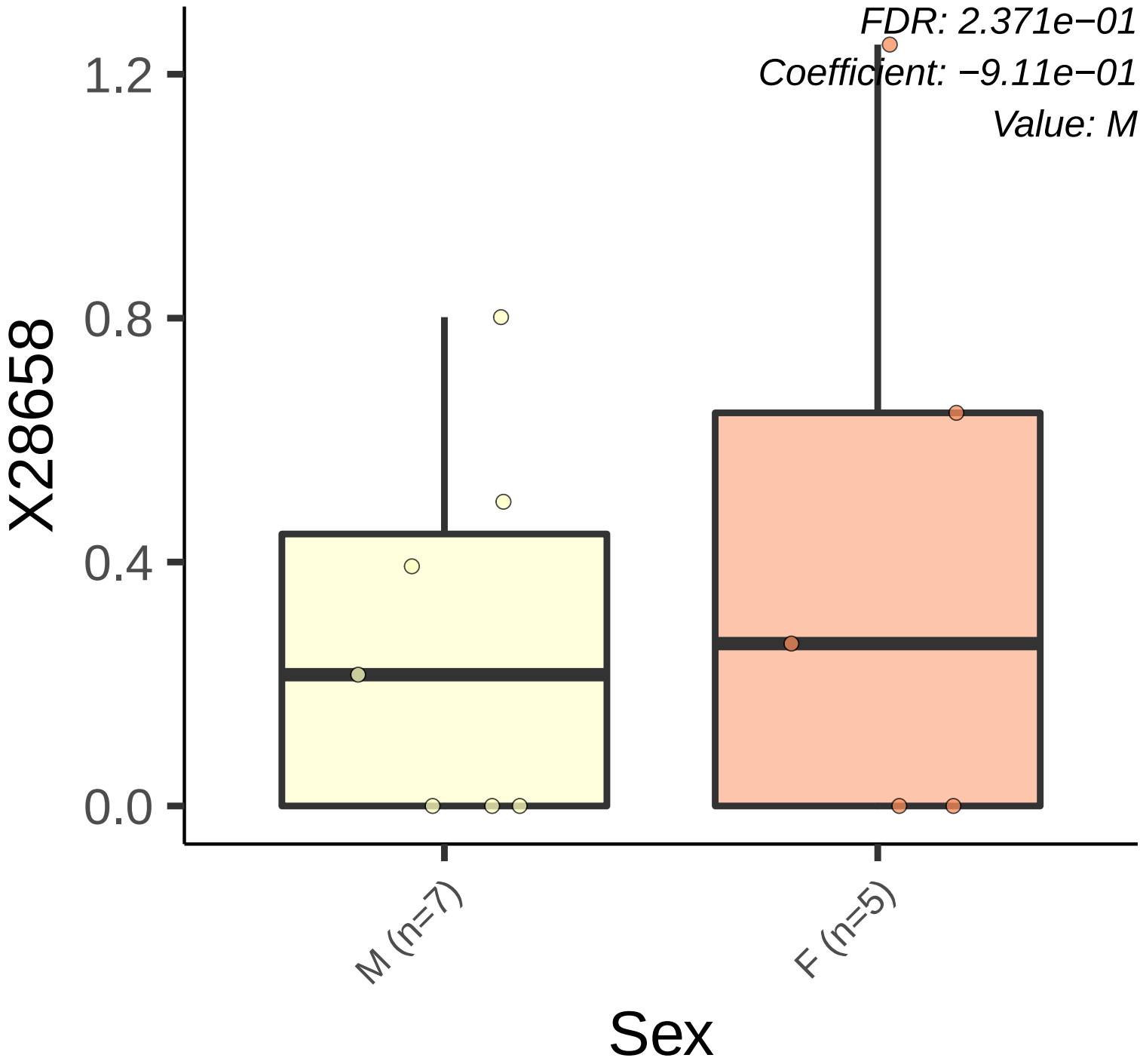
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.371e−01
Coefficient: −9.11e−01
Value: M
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0.4
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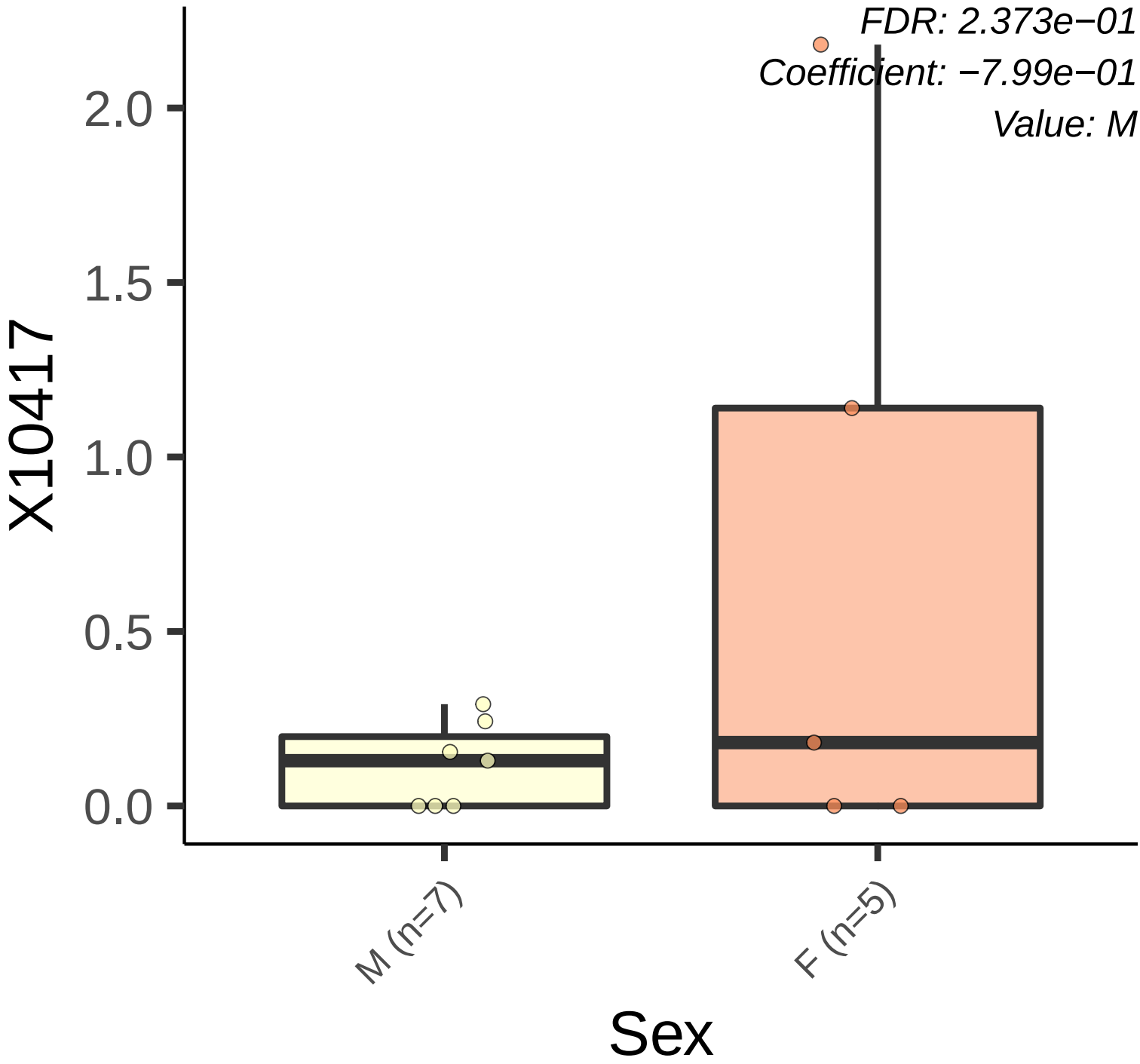
X28658
M (n=7)
F (n=5)
Sex


FDR: 2.373e−01
Coefficient: −7.99e−01
Value: M
X10417
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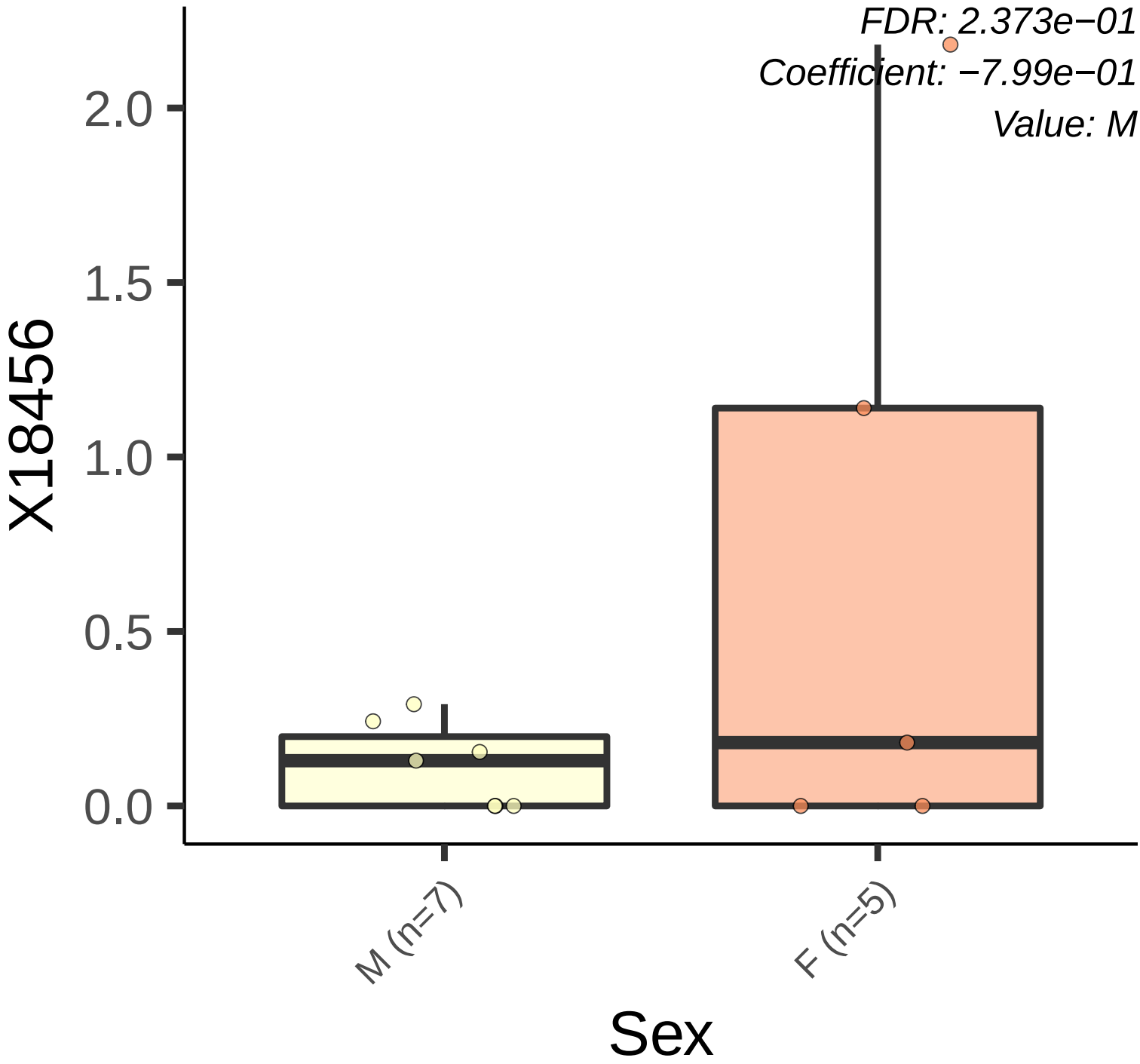
M (n=7)
F (n=5)
Sex


FDR: 2.373e−01
Coefficient: −7.99e−01
Value: M
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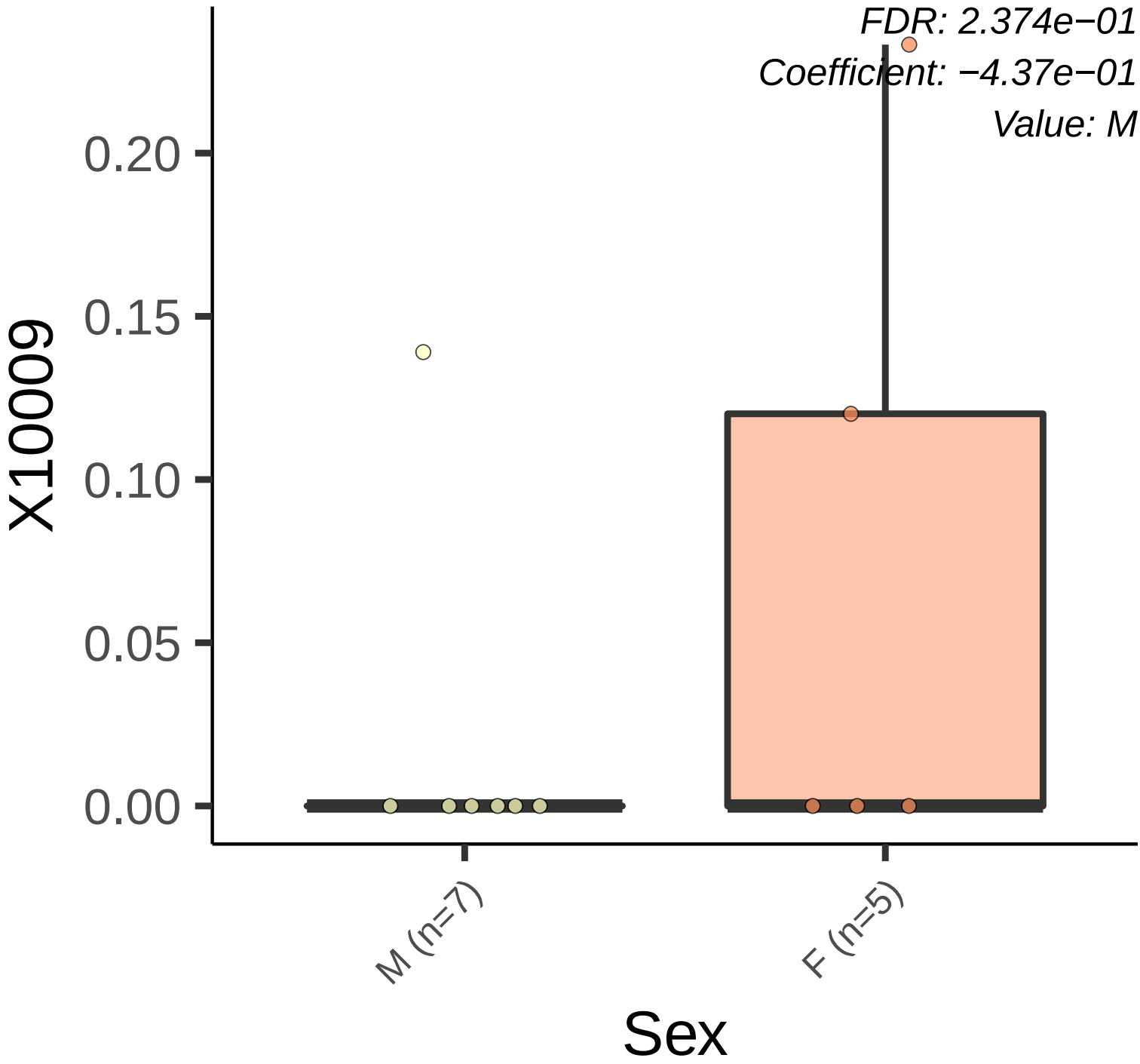
X18456
M (n=7)
F (n=5)
Sex


FDR: 2.374e−01
Coefficient: −4.37e−01
Value: M
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0.10
0.05
0.00
X10009
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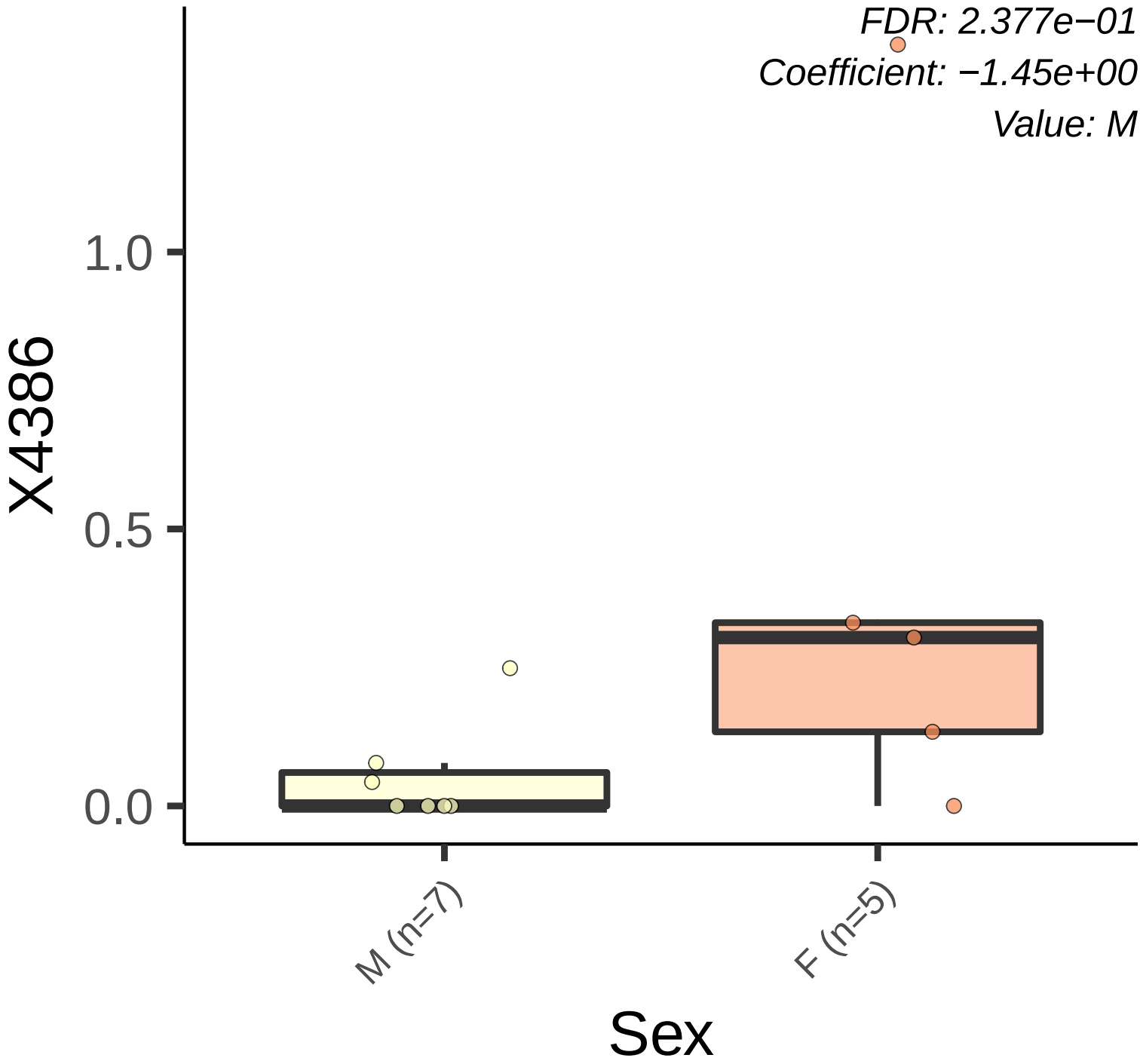
F (n=5)
Sex


FDR: 2.377e−01
Coefficient: −1.45e+00
Value: M
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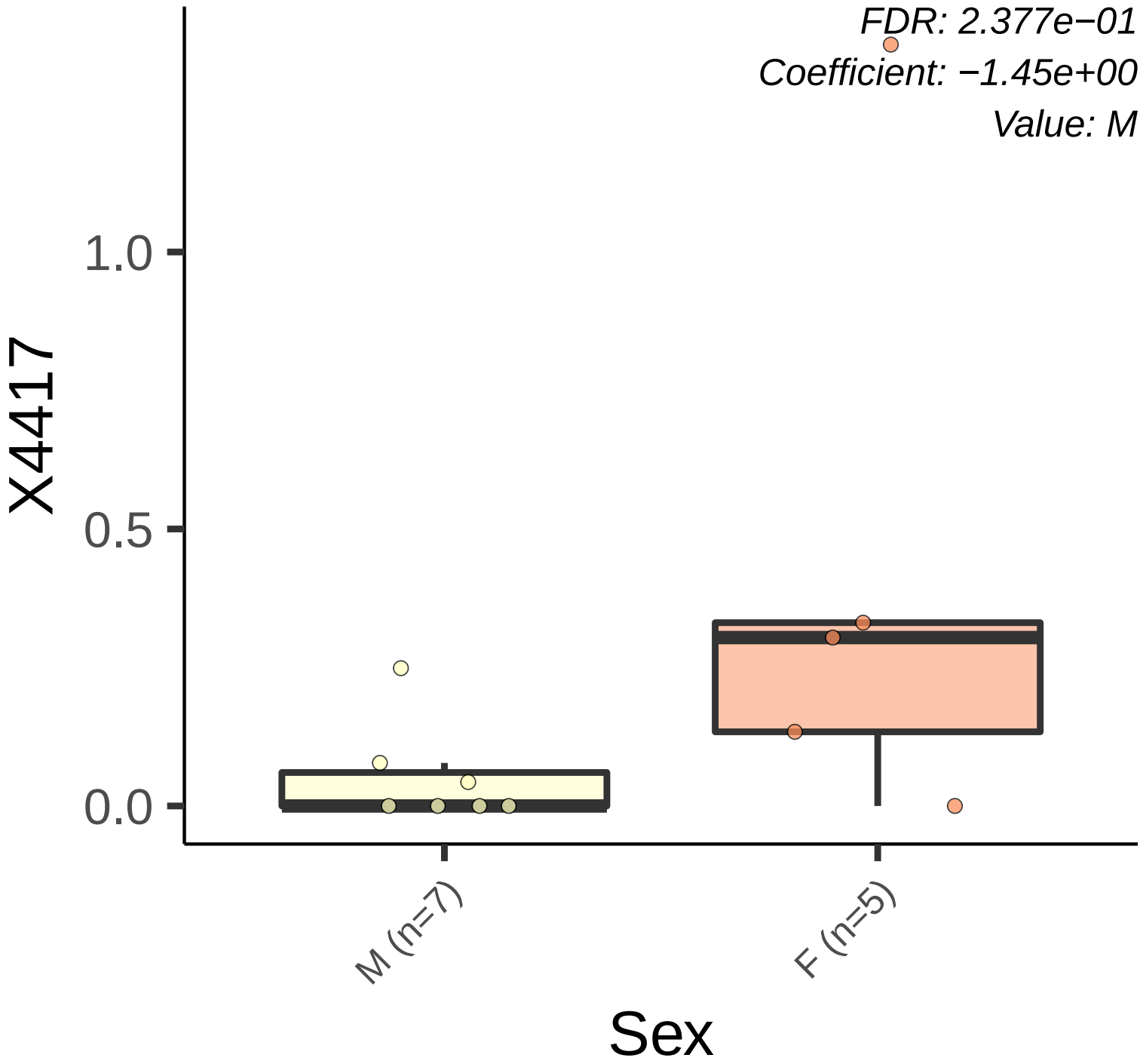
0.0
X4386
M (n=7)
F (n=5)
Sex


FDR: 2.377e−01
Coefficient: −1.45e+00
Value: M
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0.0
X4417
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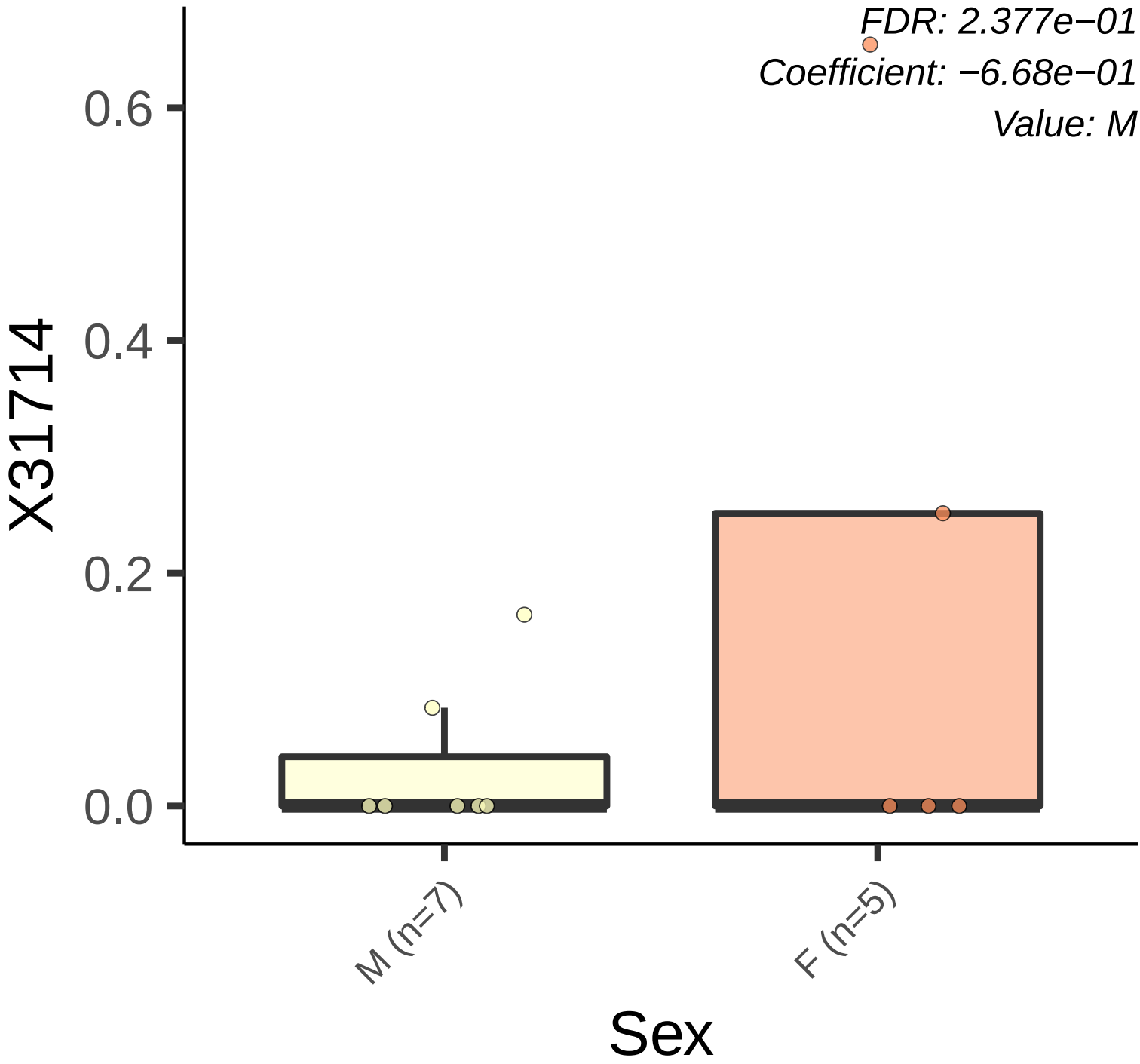
F (n=5)
Sex


FDR: 2.377e−01
Coefficient: −6.68e−01
Value: M
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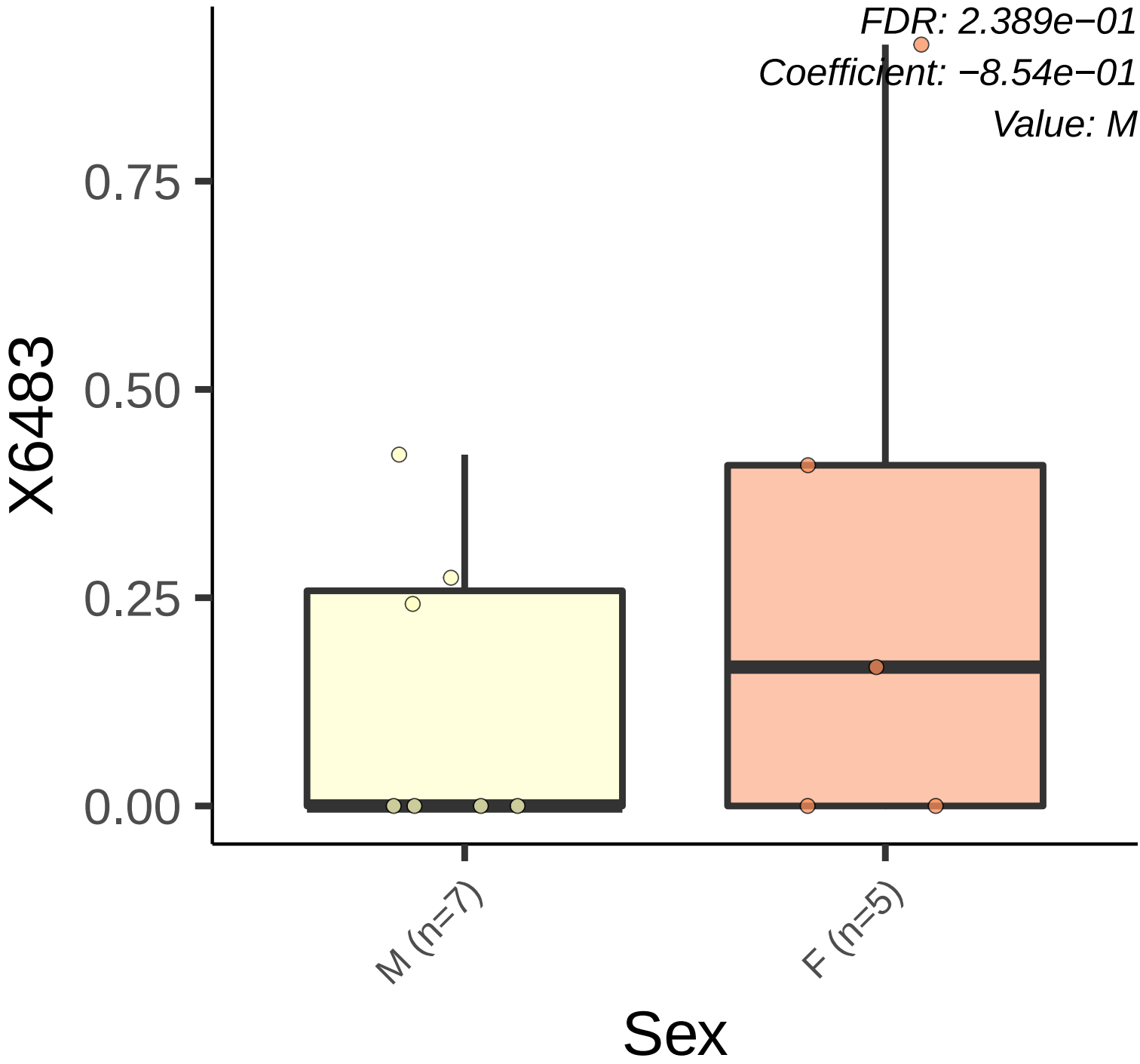
0.2
0.0
X31714
M (n=7)
F (n=5)
Sex


FDR: 2.389e−01
Coefficient: −8.54e−01
Value: M
0.75
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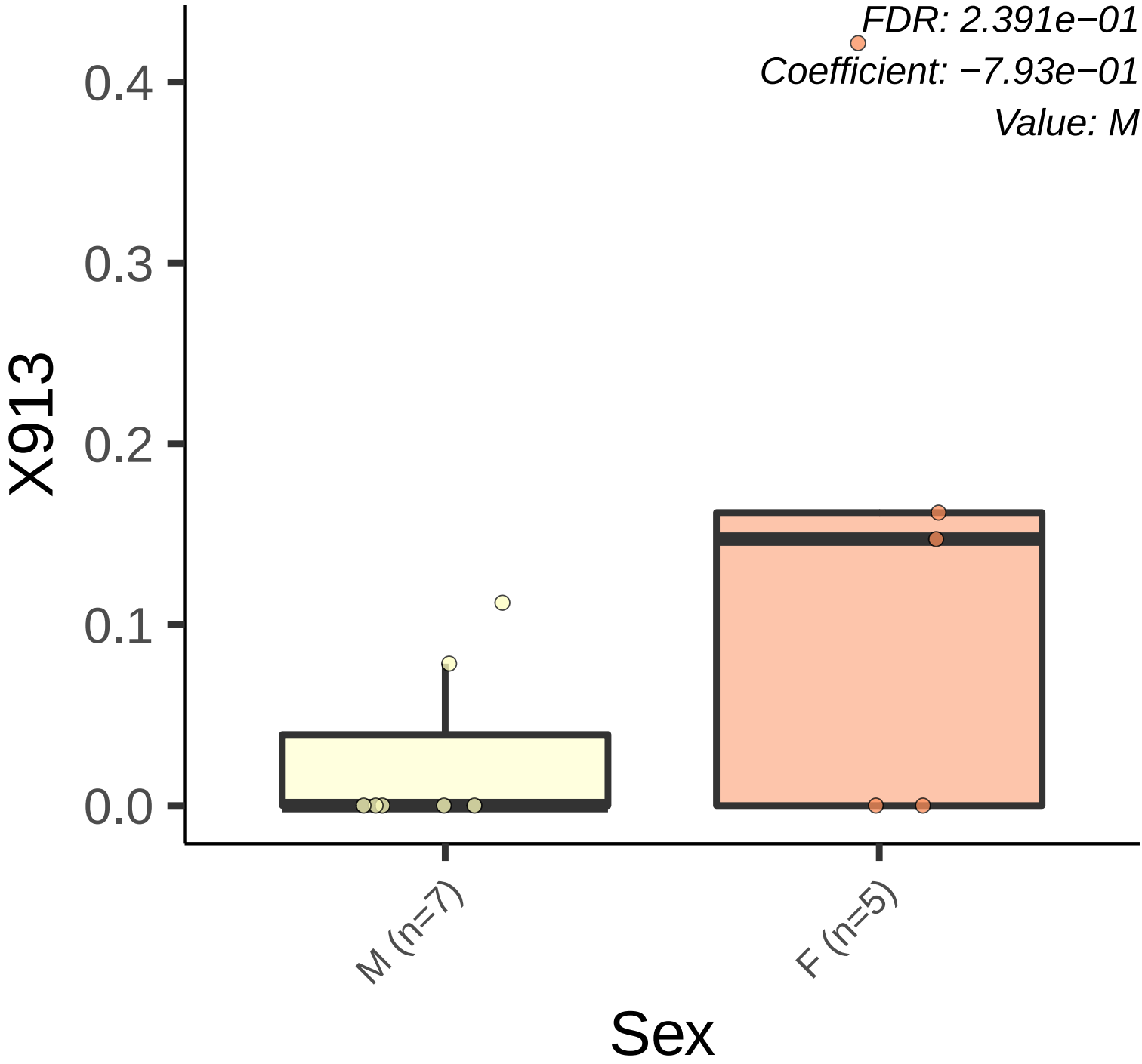
0.25
0.00
X6483
M (n=7)
F (n=5)
Sex


FDR: 2.391e−01
Coefficient: −7.93e−01
Value: M
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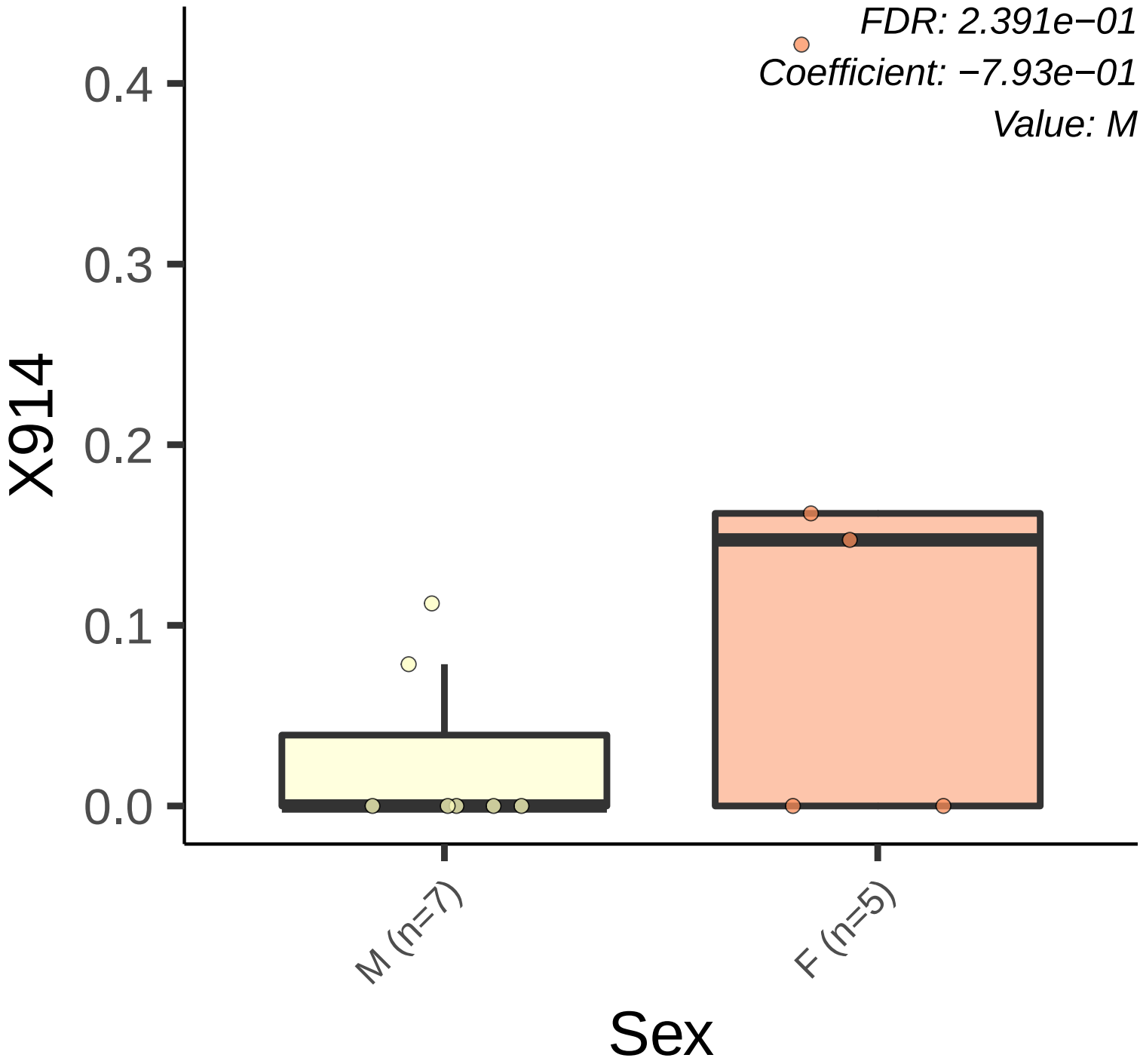
0.3
0.2
0.1
0.0
X913
M (n=7)
F (n=5)
Sex


FDR: 2.391e−01
Coefficient: −7.93e−01
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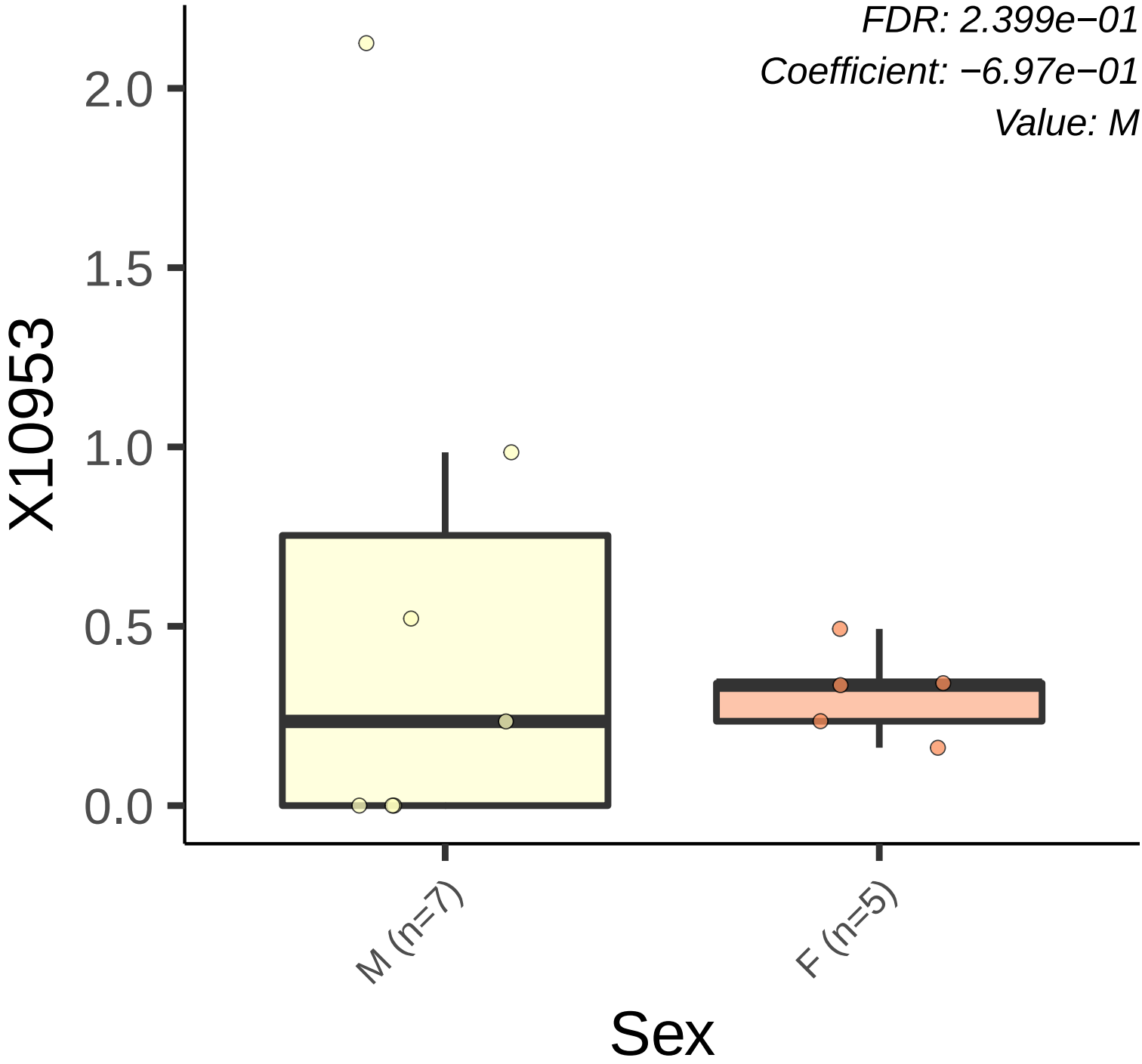
0.1
0.0
X914
M (n=7)
F (n=5)
Sex


FDR: 2.399e−01
Coefficient: −6.97e−01
Value: M
X10953
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1.5
1.0
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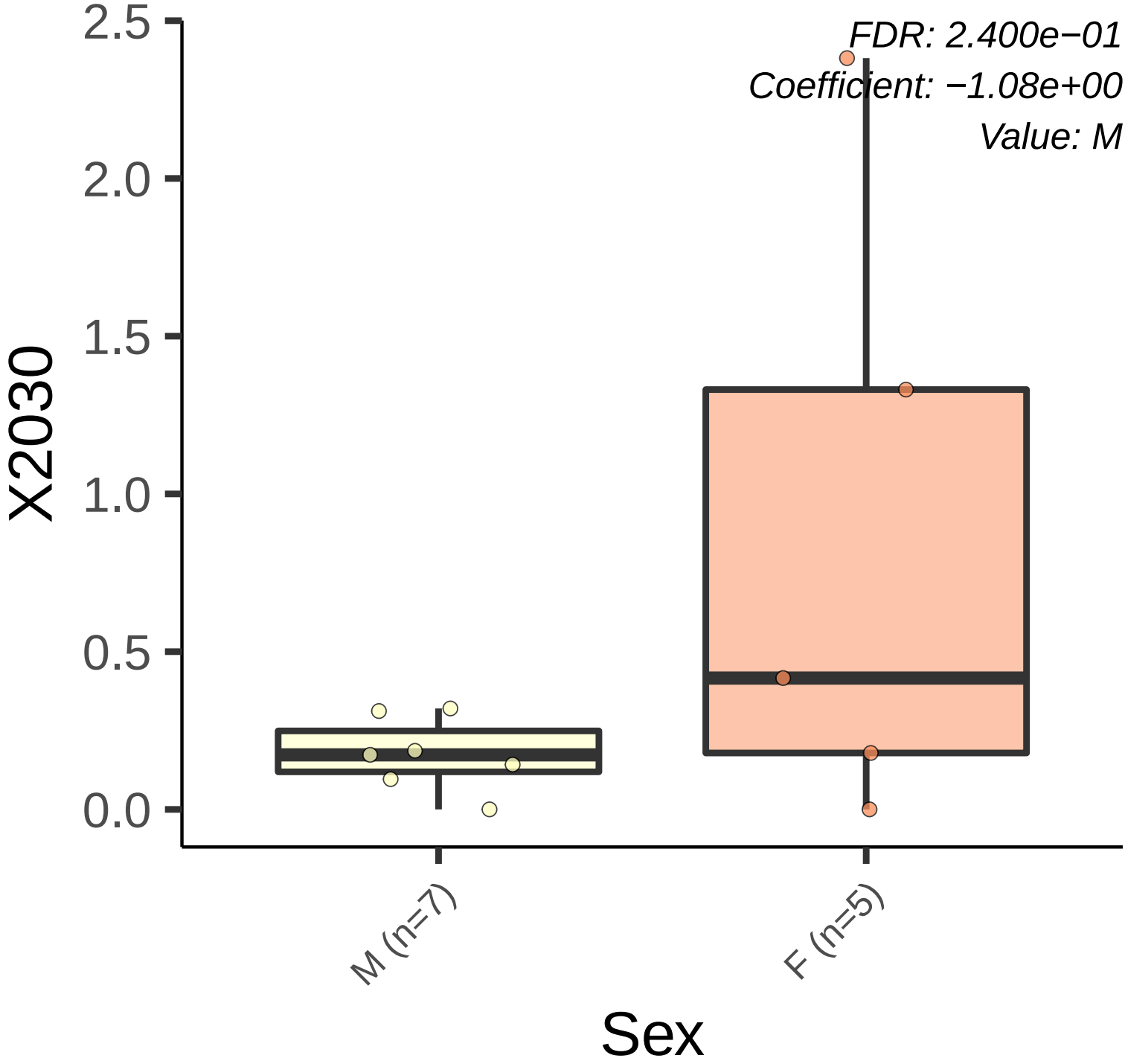
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.400e−01
Coefficient: −1.08e+00
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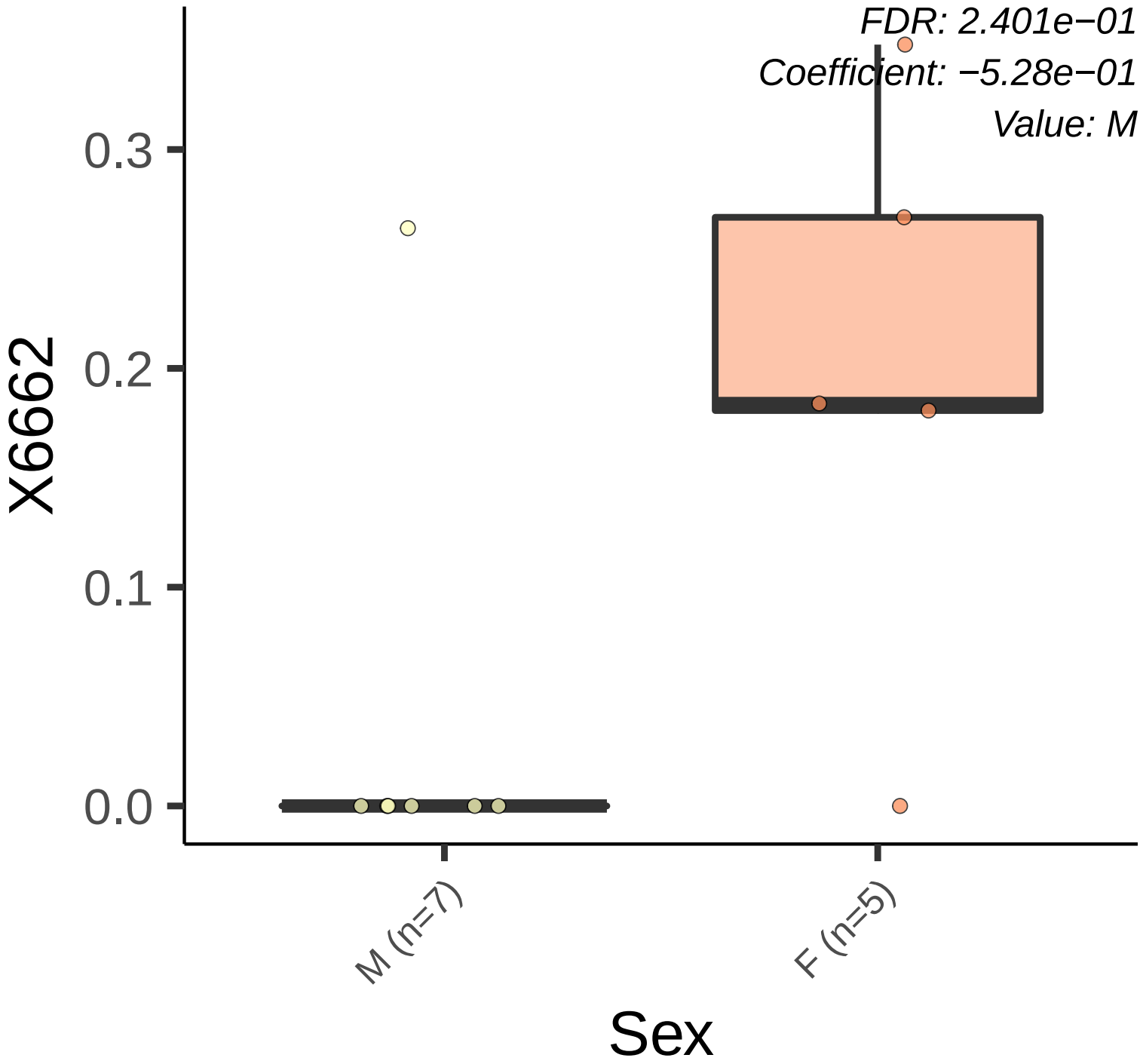
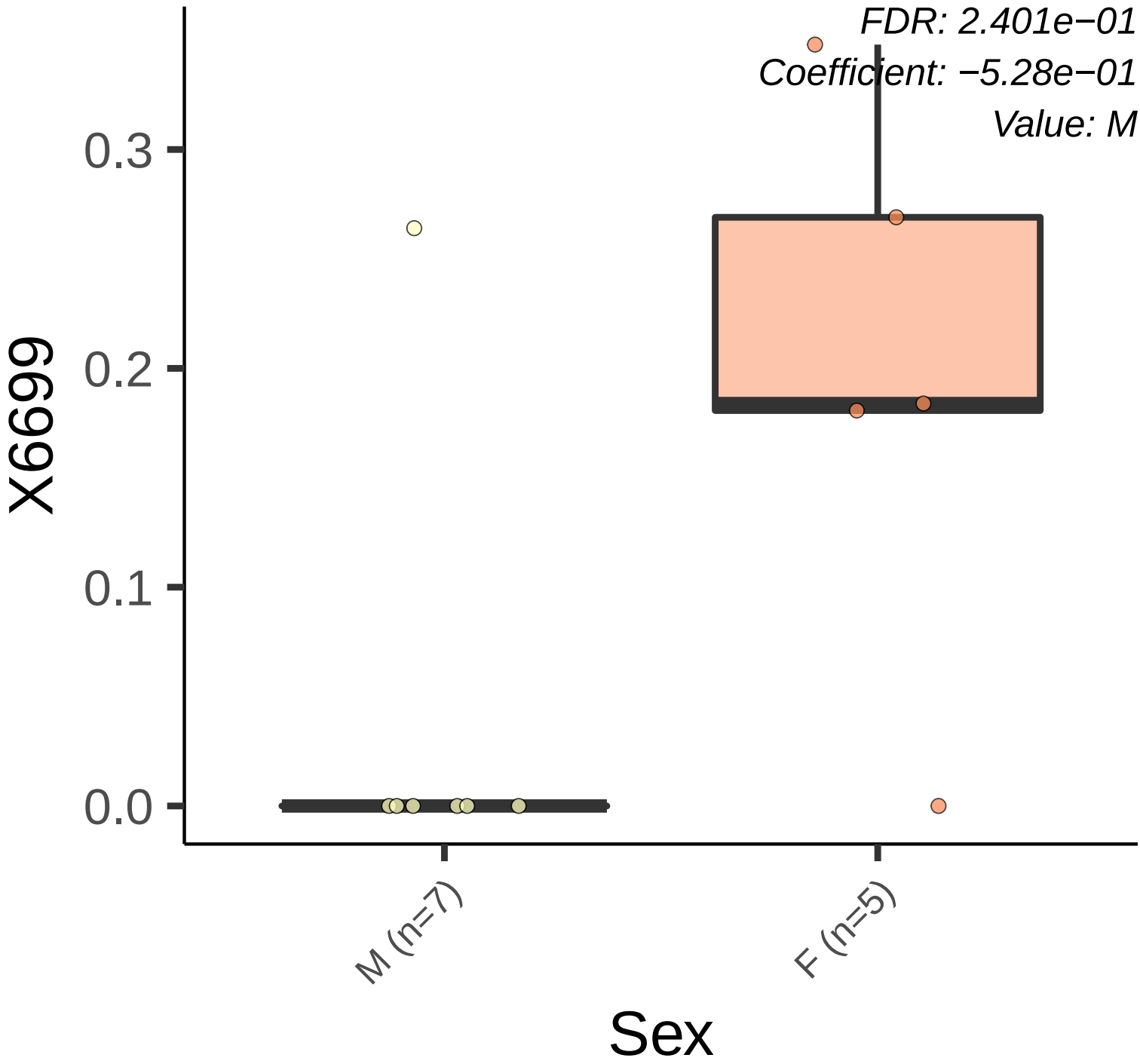
2.0
1.5
1.0
0.5
0.0
X2030
M (n=7)
F (n=5)
Sex


FDR: 2.401e−01
Coefficient: −5.28e−01
Value: M
0.3
0.2
0.1
0.0
X6662
M (n=7)
F (n=5)
Sex


FDR: 2.401e−01
Coefficient: −5.28e−01
Value: M
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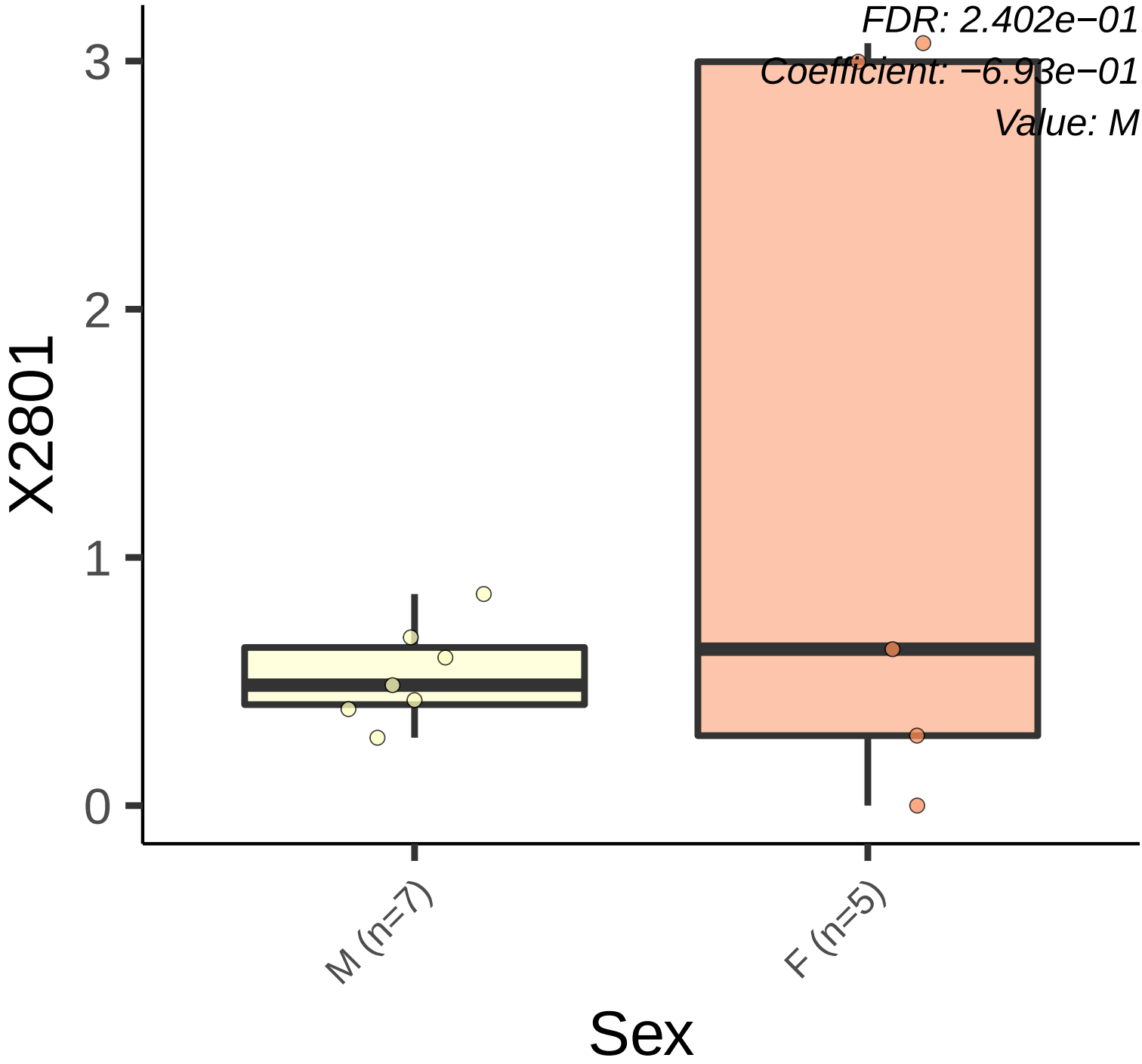
0.0
X6699
M (n=7)
F (n=5)
Sex


FDR: 2.402e−01
Coefficient: −6.93e−01
Value: M
X2801
3
2
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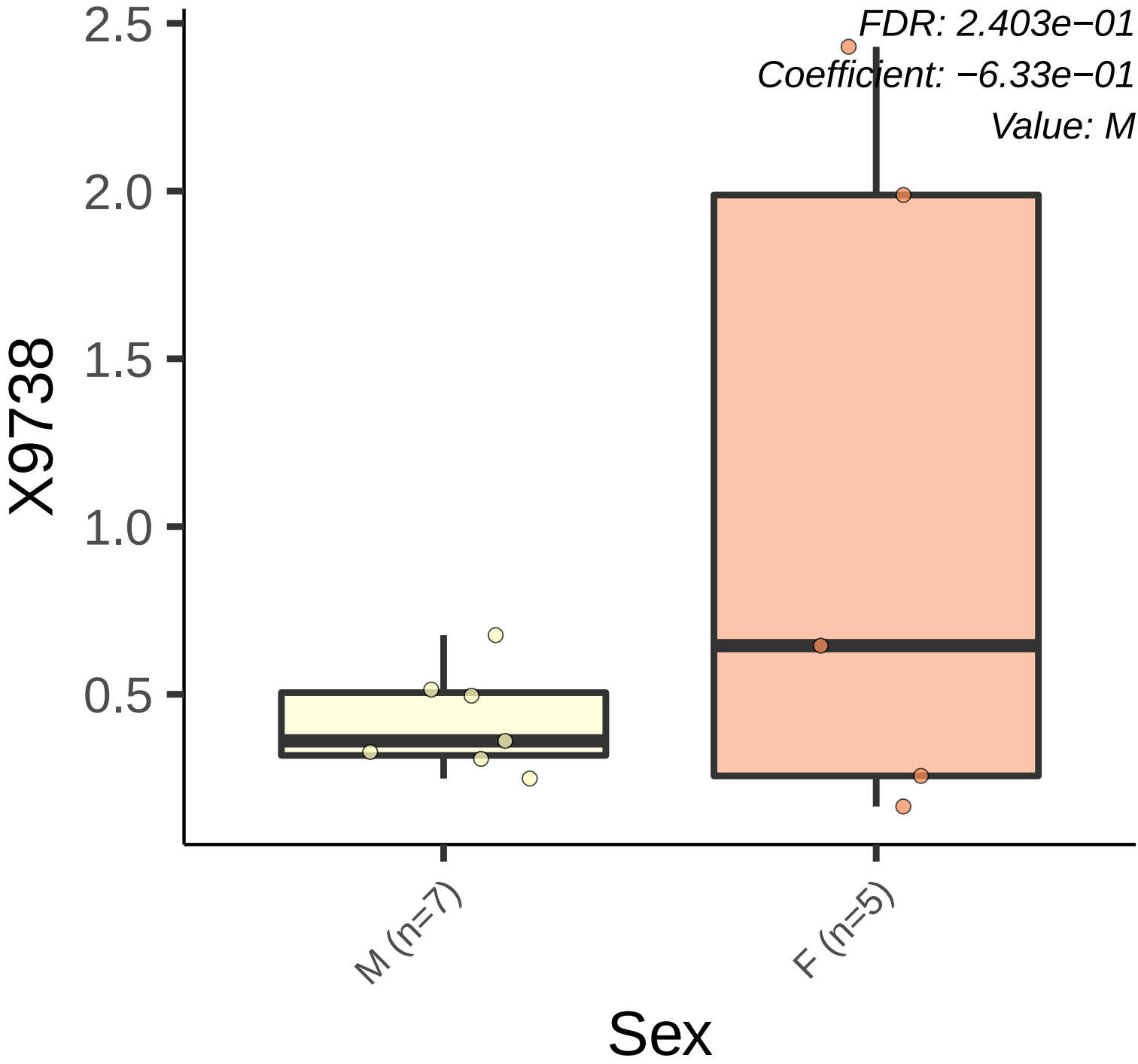
0
M (n=7)
F (n=5)
Sex


FDR: 2.403e−01
Coefficient: −6.33e−01
Value: M
2.5
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1.0
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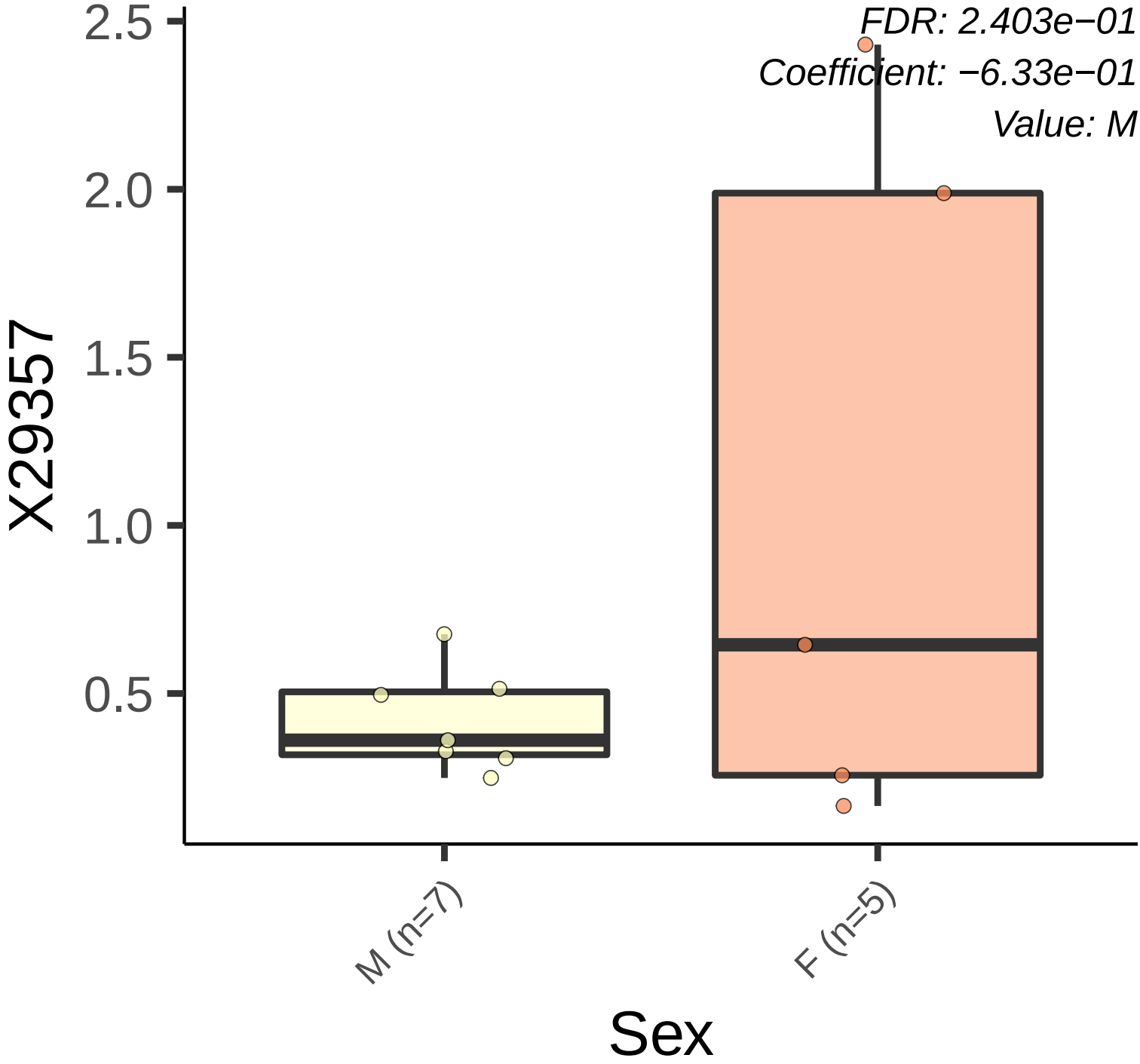
X9738
M (n=7)
F (n=5)
Sex


FDR: 2.403e−01
Coefficient: −6.33e−01
Value: M
2.5
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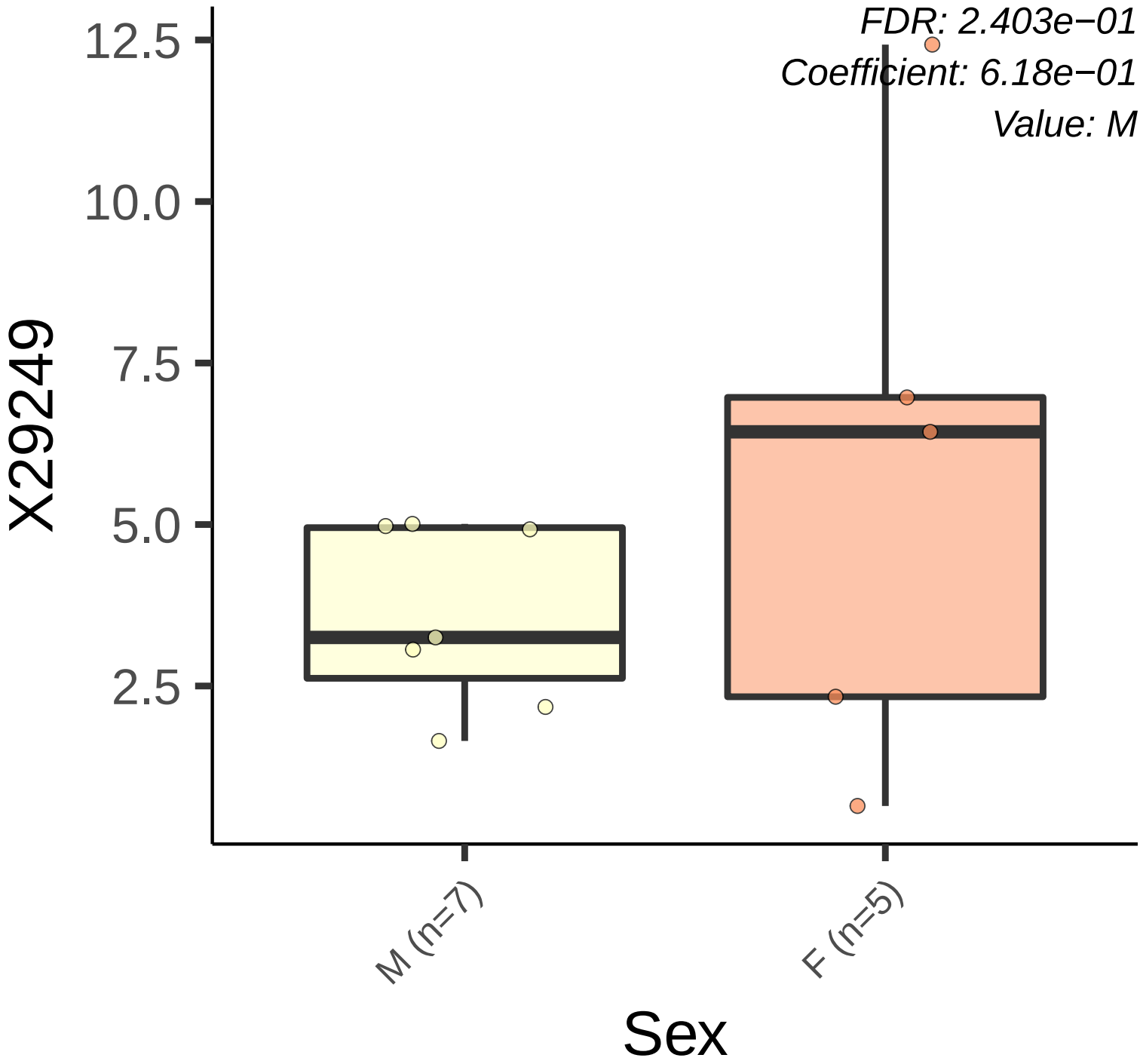
1.0
0.5
X29357
M (n=7)
F (n=5)
Sex


FDR: 2.403e−01
Coefficient: 6.18e−01
Value: M
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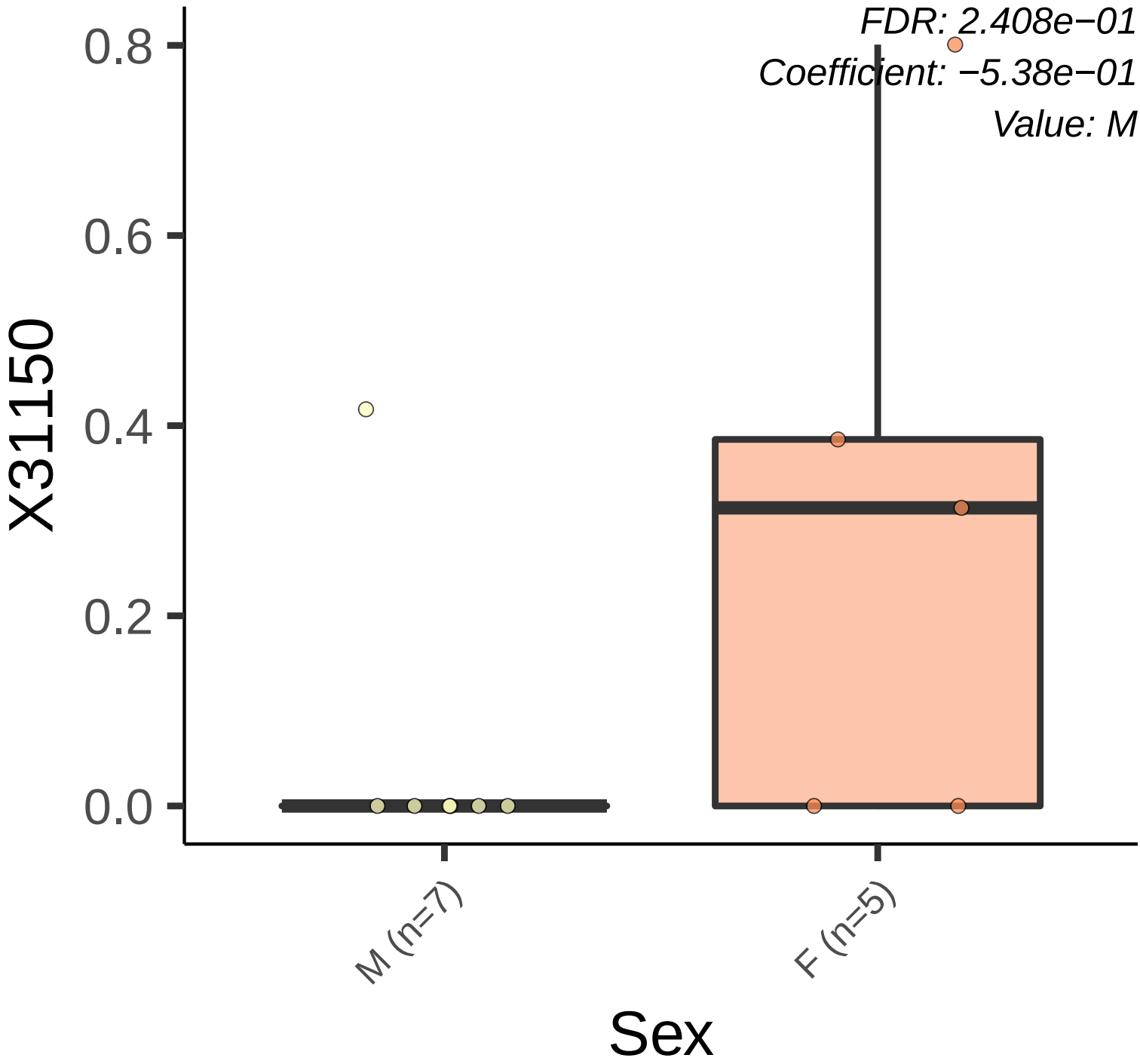
7.5
5.0
2.5
X29249
M (n=7)
F (n=5)
Sex


FDR: 2.408e−01
Coefficient: −5.38e−01
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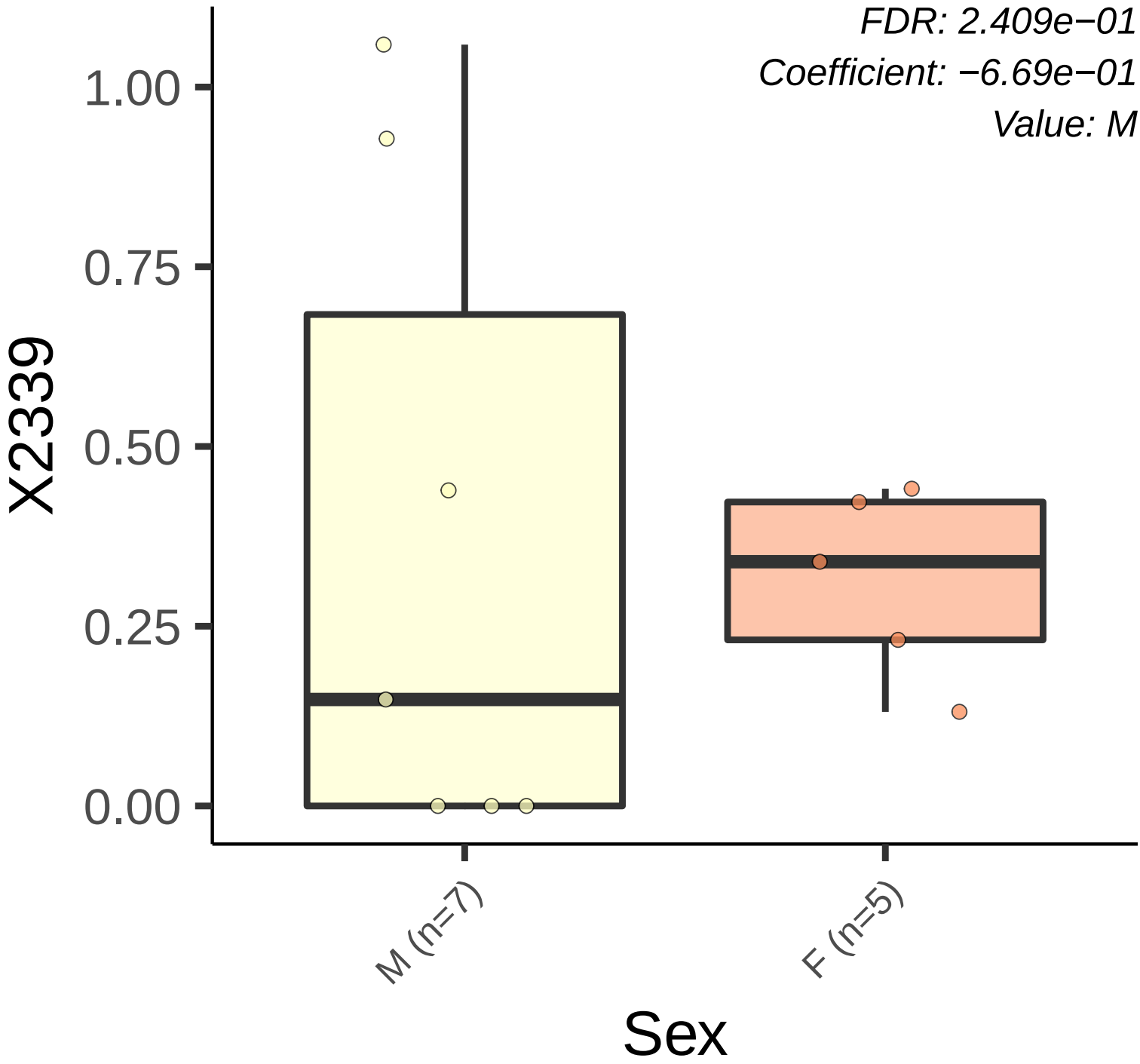
0.4
0.2
0.0
X31150
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
1.00
0.75
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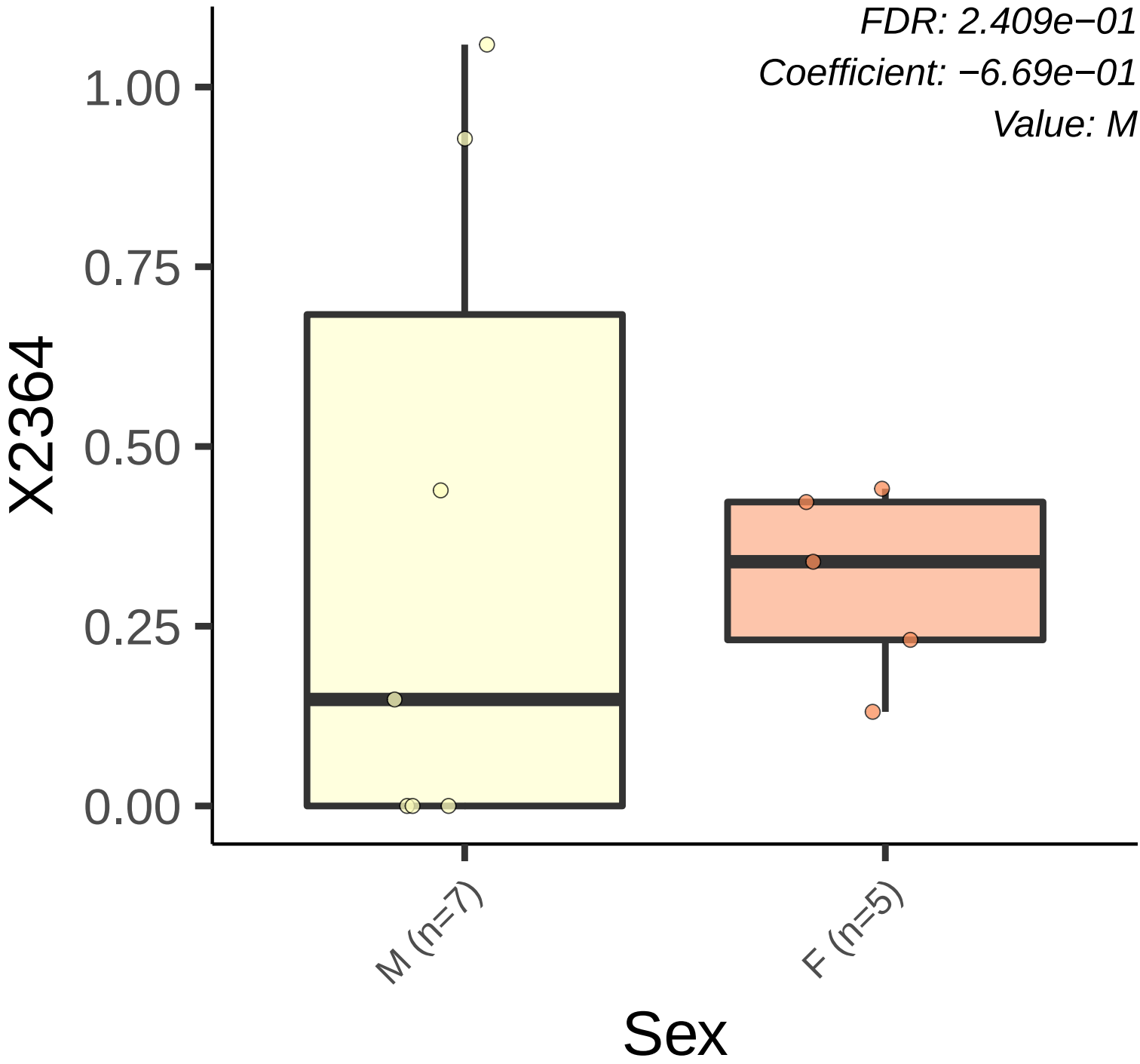
0.25
0.00
X2339
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
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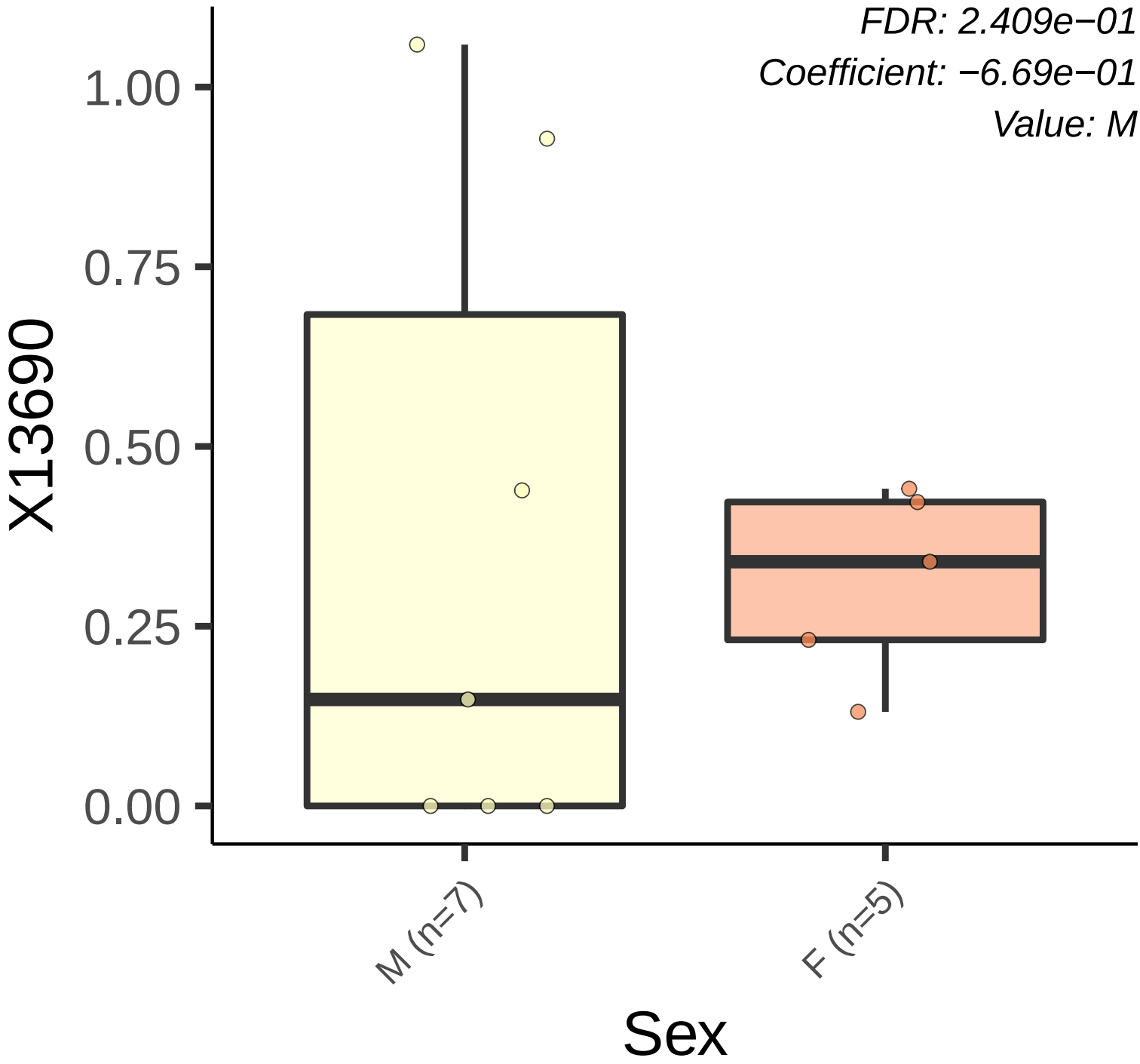
0.00
X2364
M (n=7)
F (n=5)
Sex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Coefficient: −6.69e−01
Value: M
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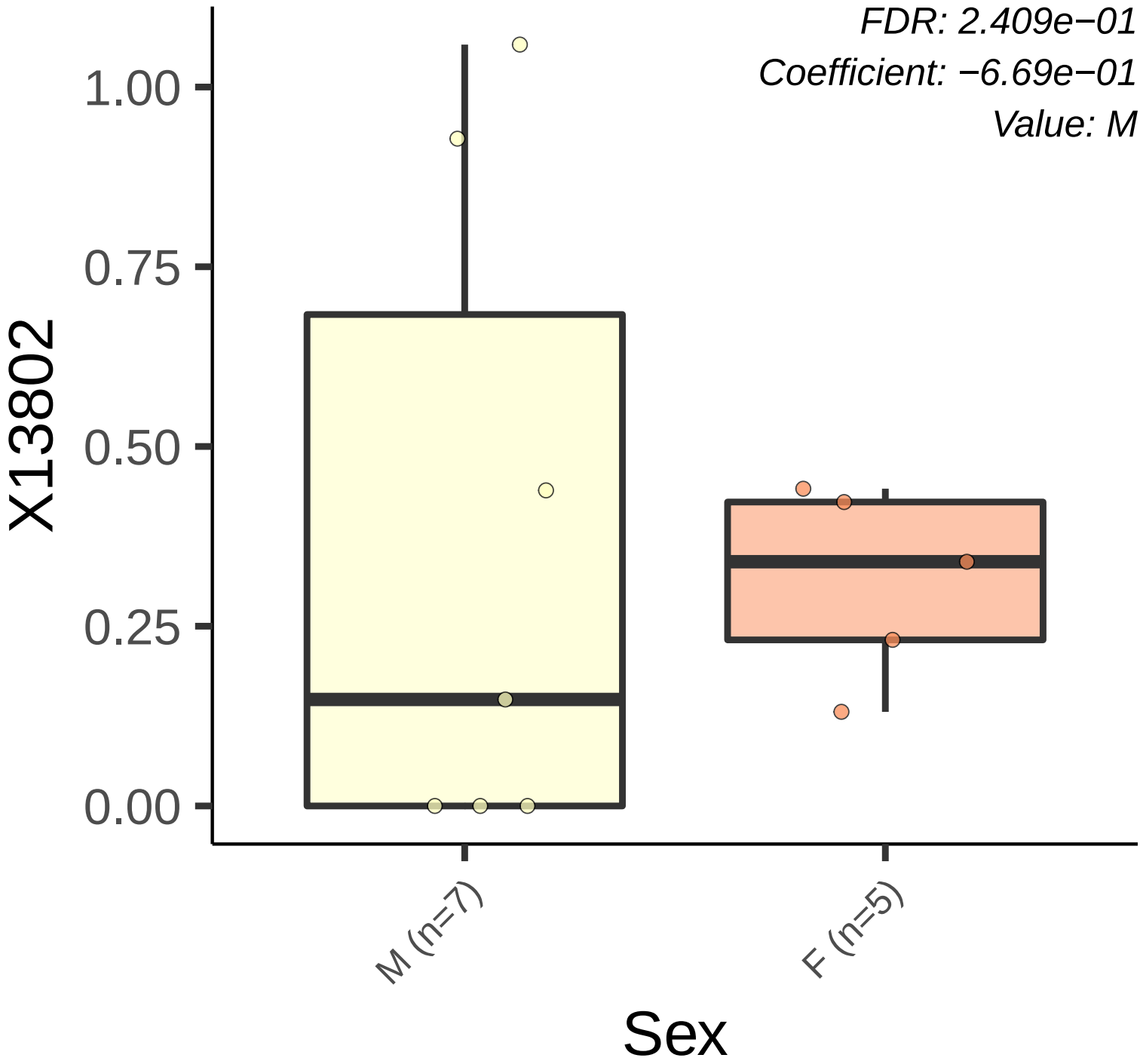
0.25
0.00
X13690
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
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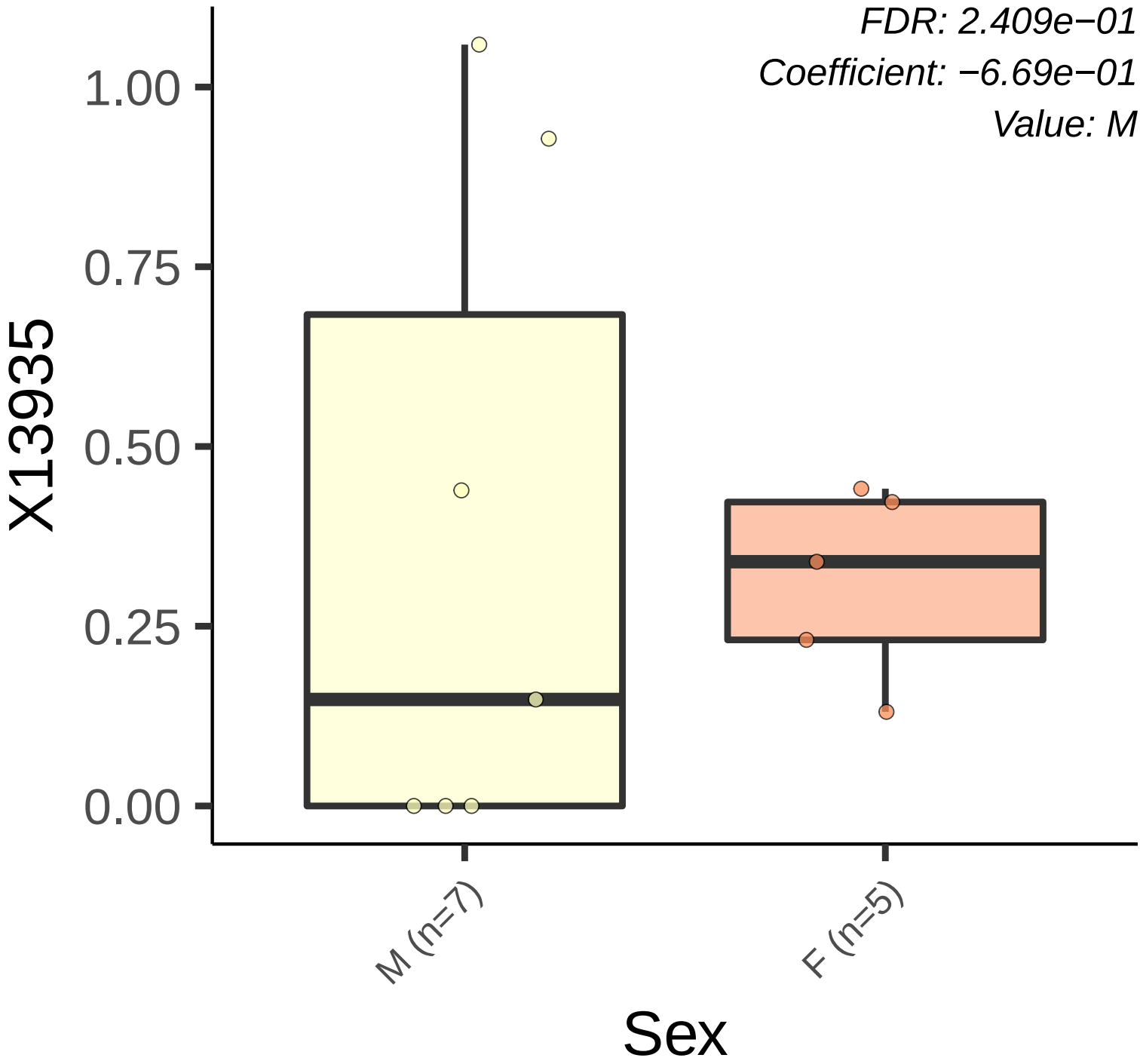
0.50
0.25
0.00
X13802
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
1.00
0.75
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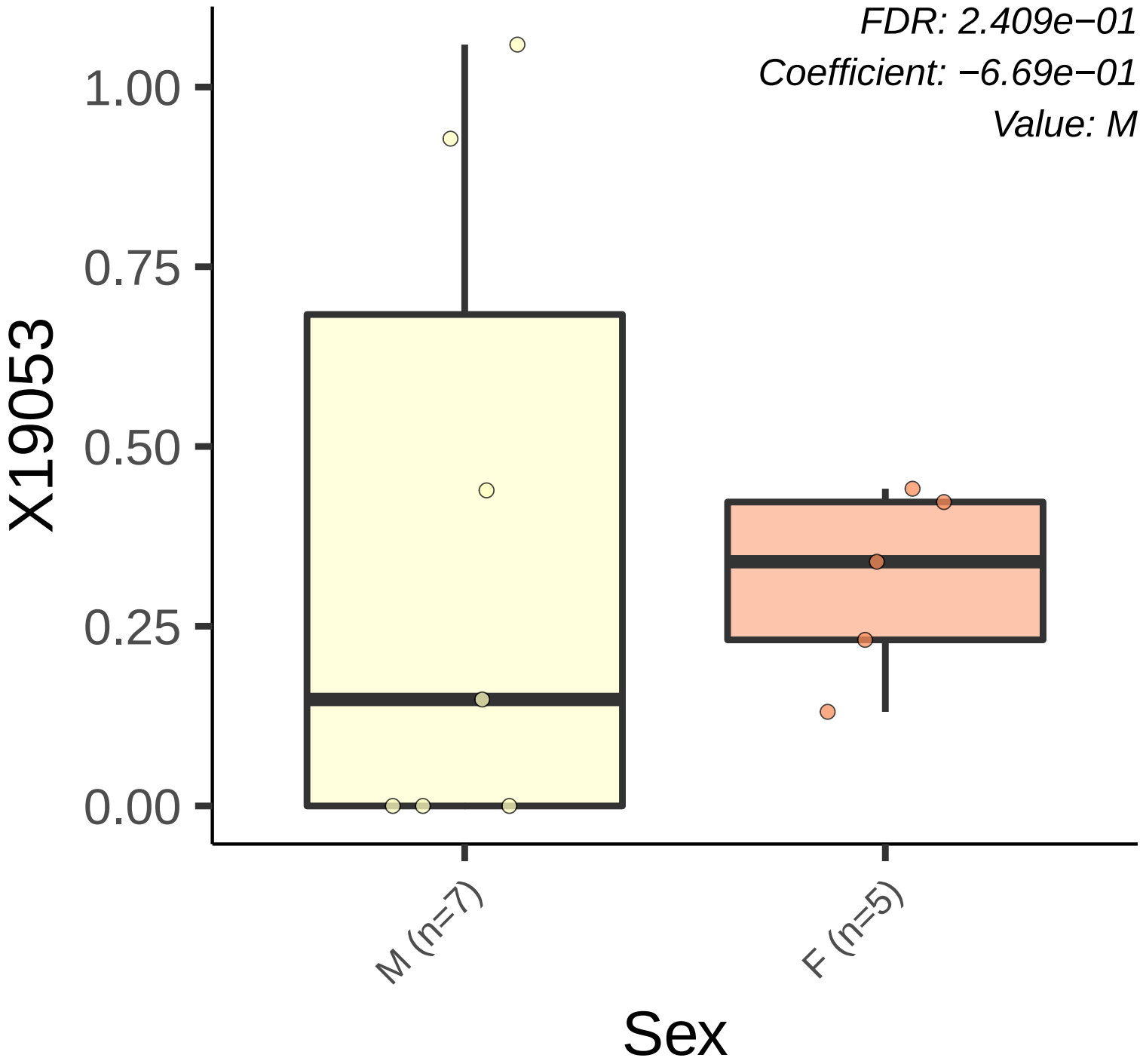
0.25
0.00
X13935
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
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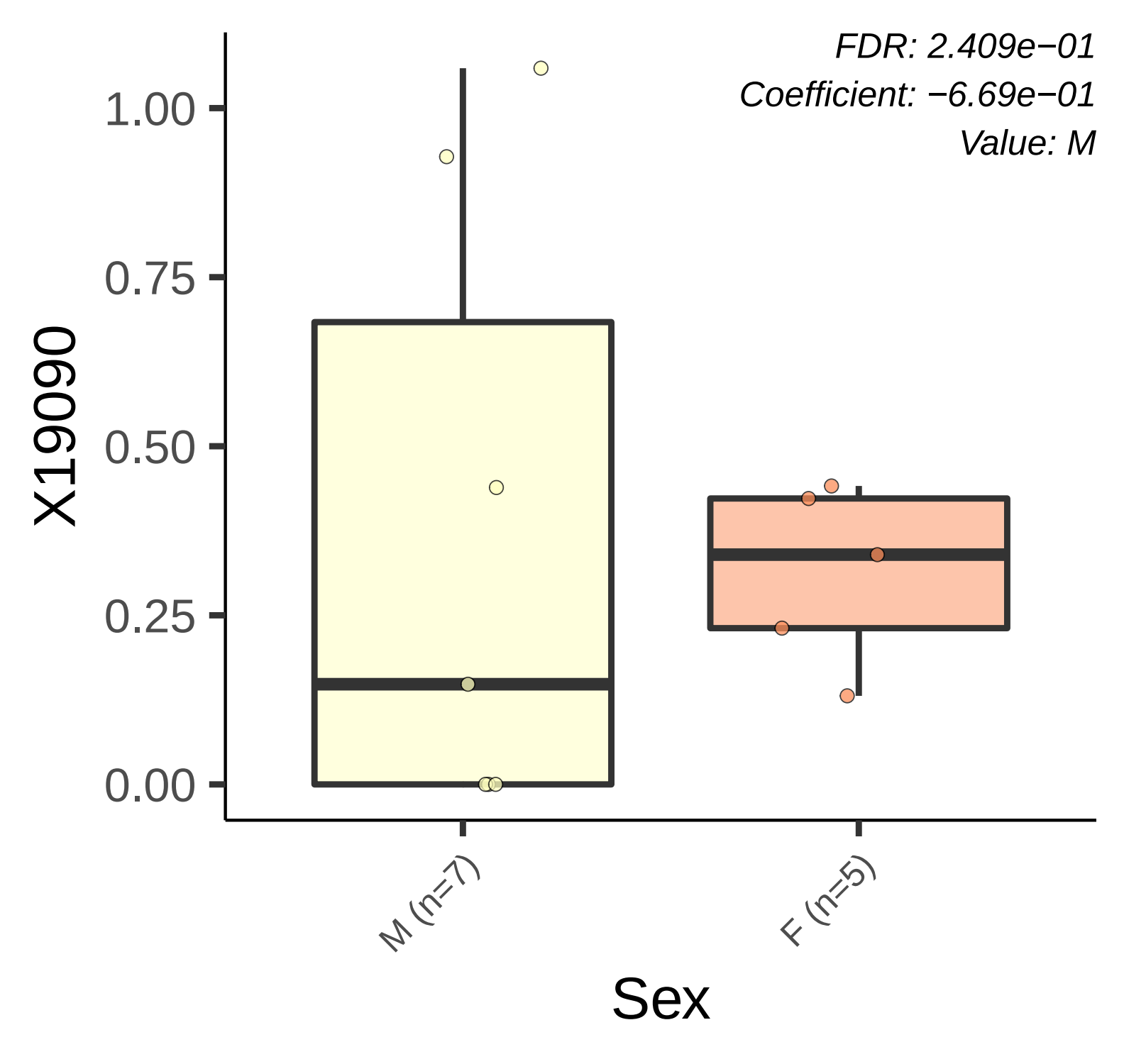
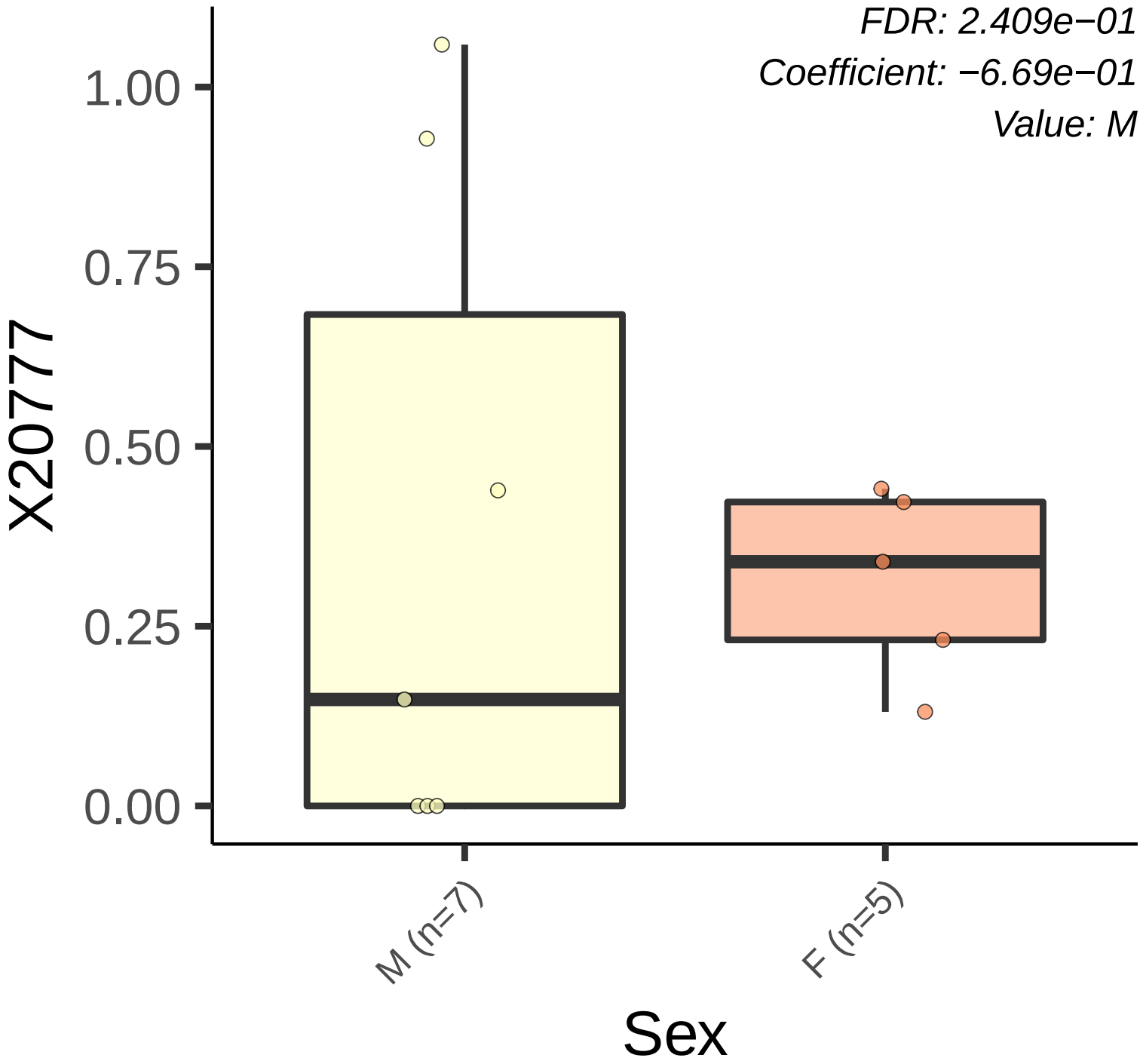
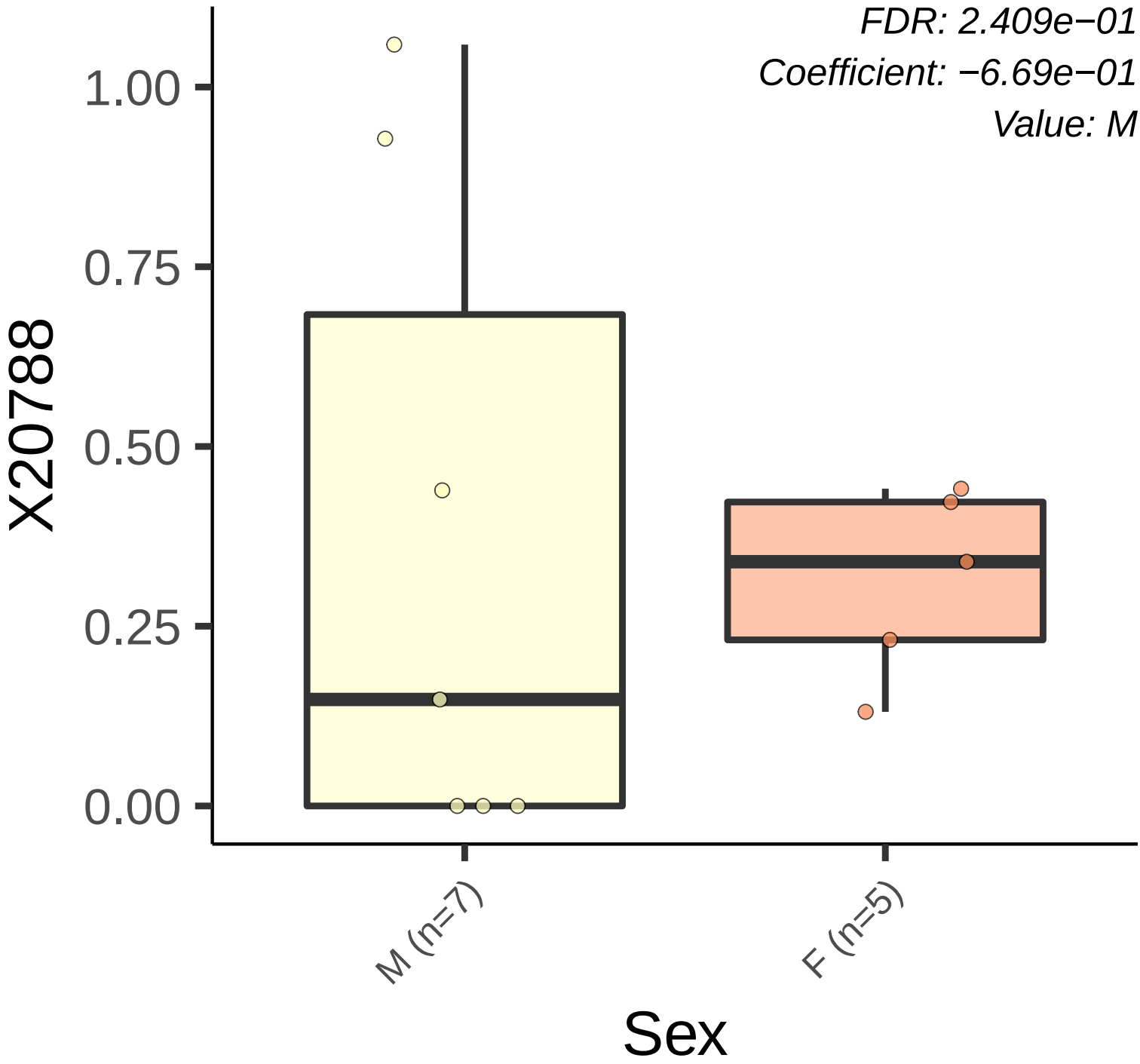
0.25
0.00
X19053
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
1.00
0.75
0.50
0.25
0.00
X19090
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
1.00
0.75
0.50
0.25
0.00
X20777
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
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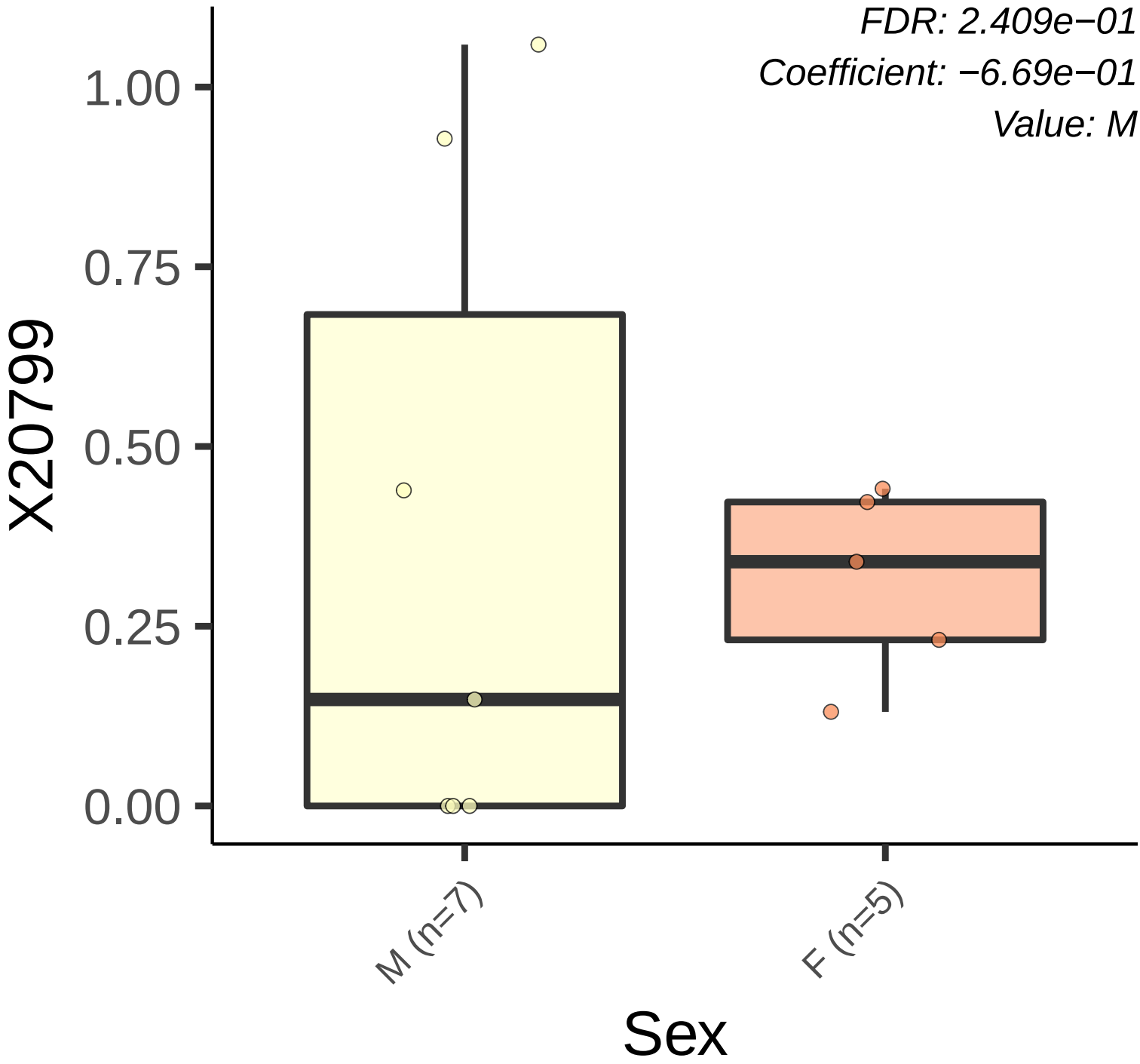
0.25
0.00
X20788
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: −6.69e−01
Value: M
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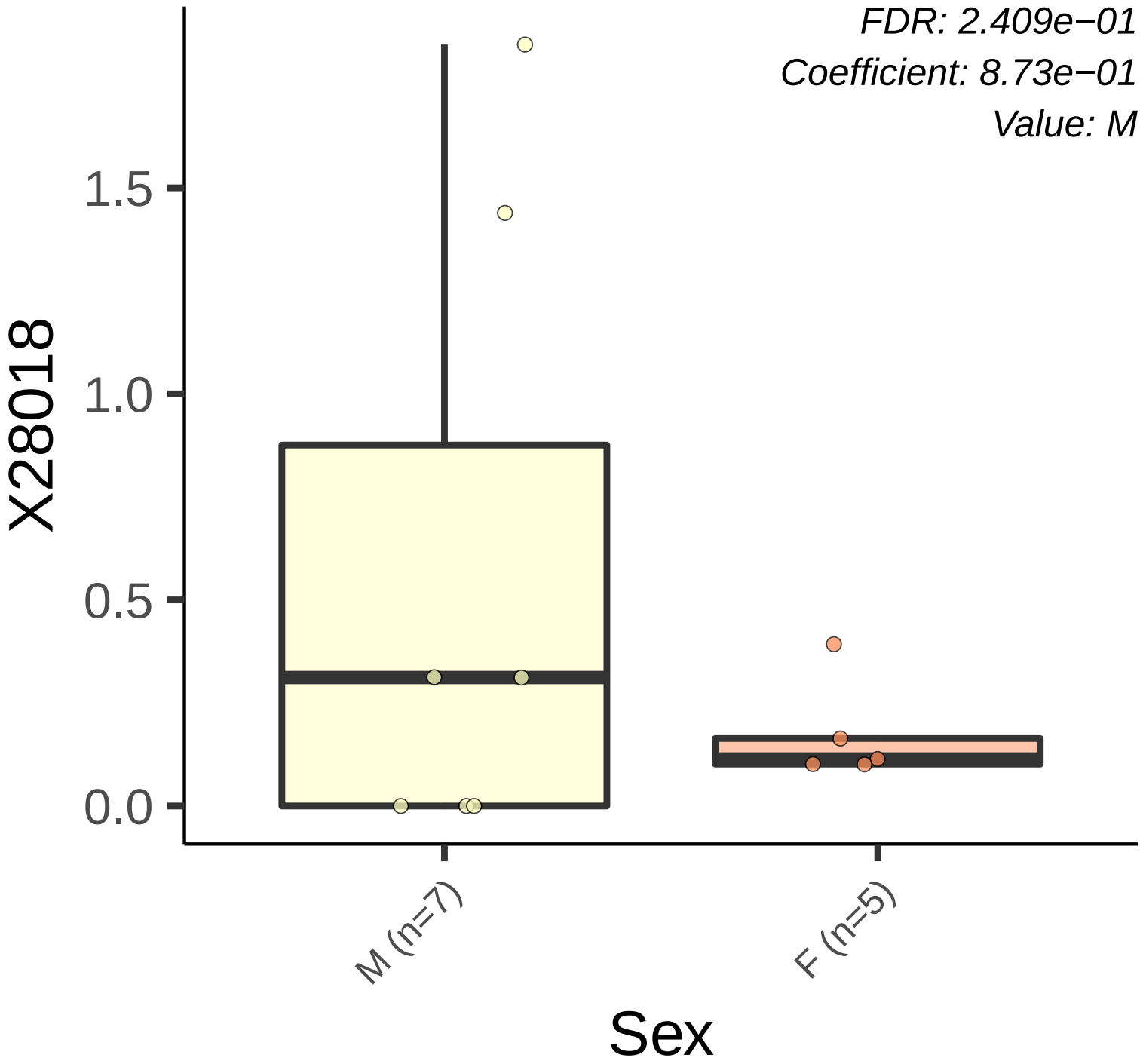
0.25
0.00
X20799
M (n=7)
F (n=5)
Sex


FDR: 2.409e−01
Coefficient: 8.73e−01
Value: M
X28018
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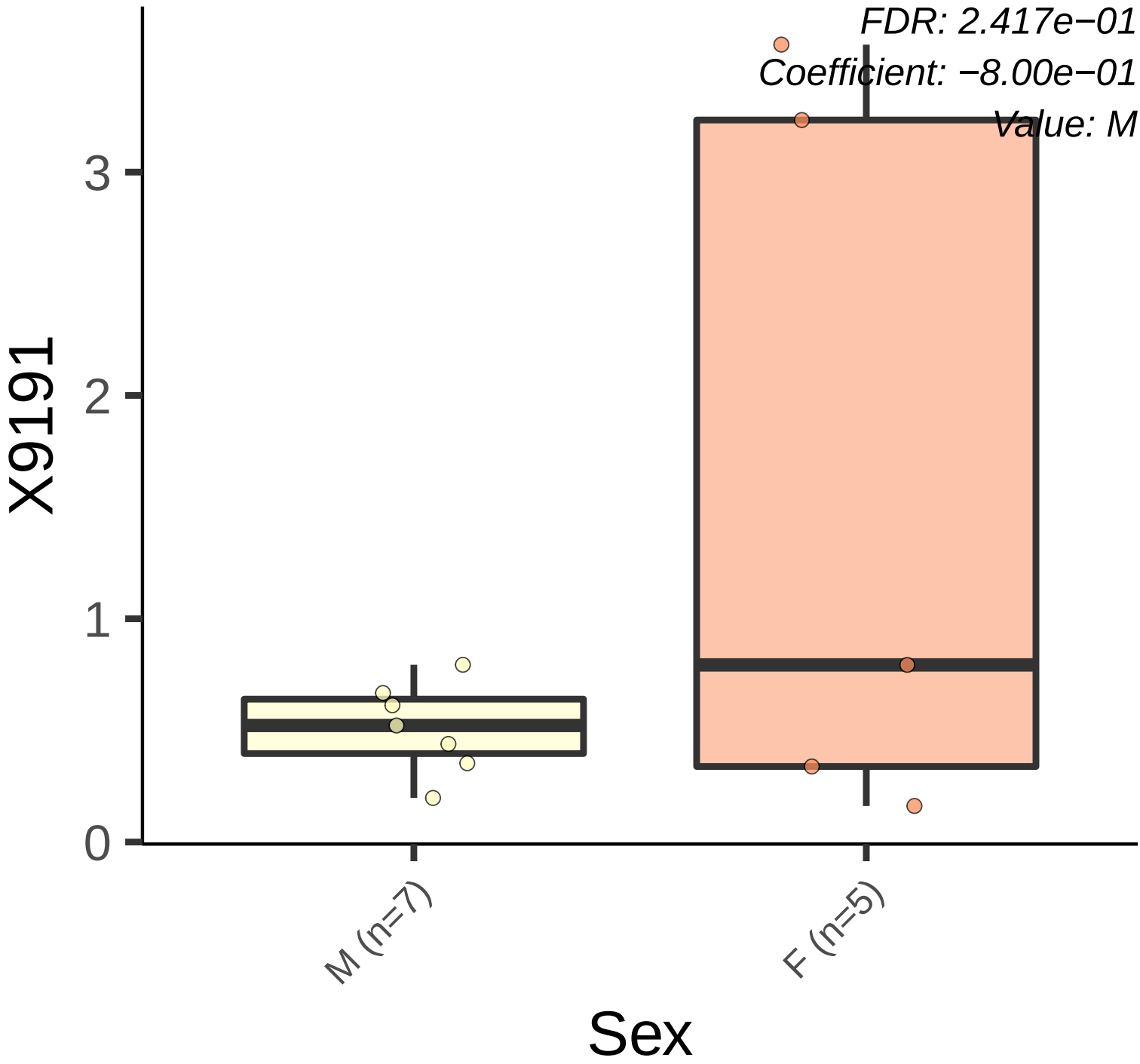
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.417e−01
Coefficient: −8.00e−01
Value: M
X9191
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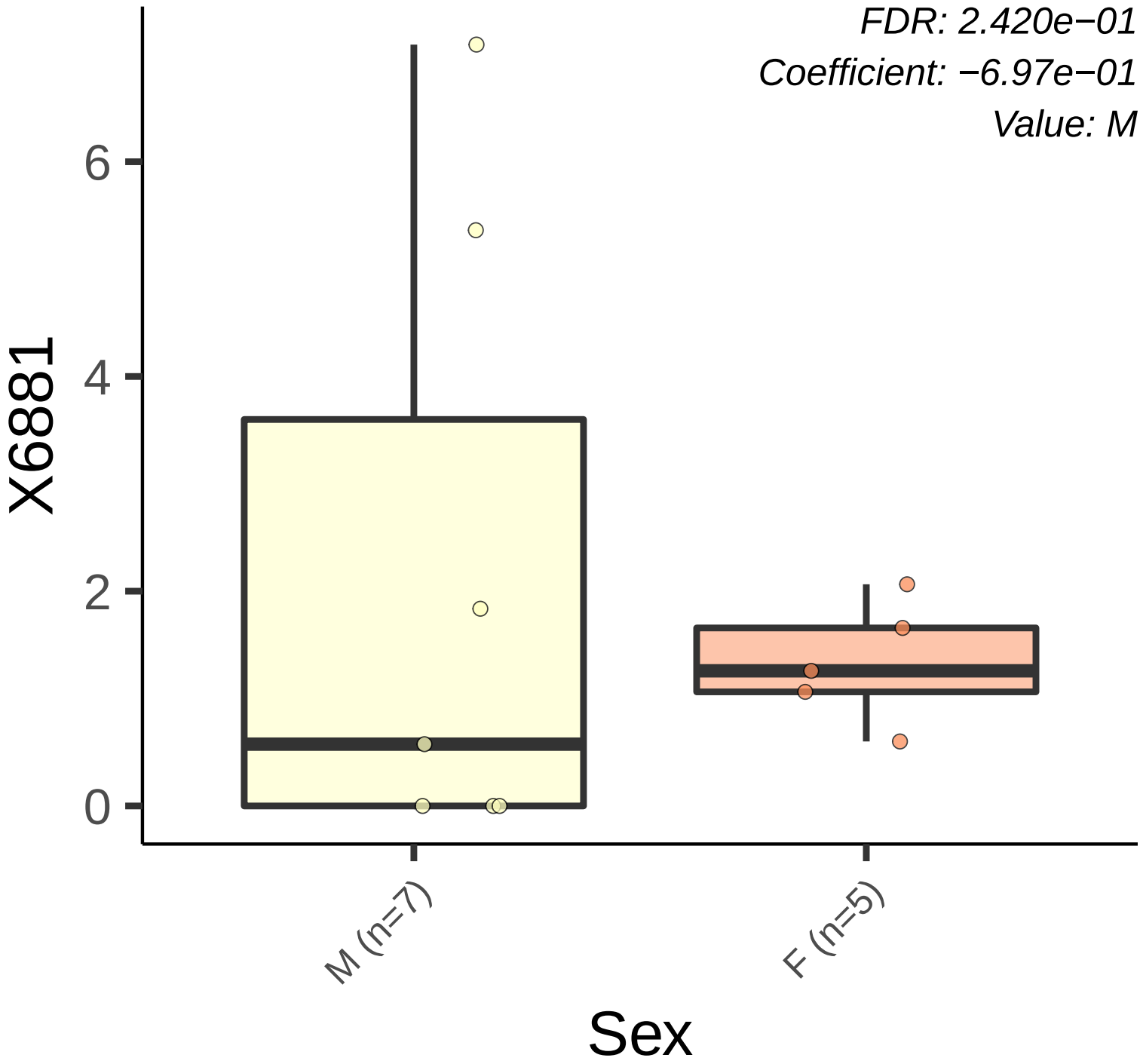
1
2
3
M (n=7)
F (n=5)
Sex


FDR: 2.420e−01
Coefficient: −6.97e−01
Value: M
X6881
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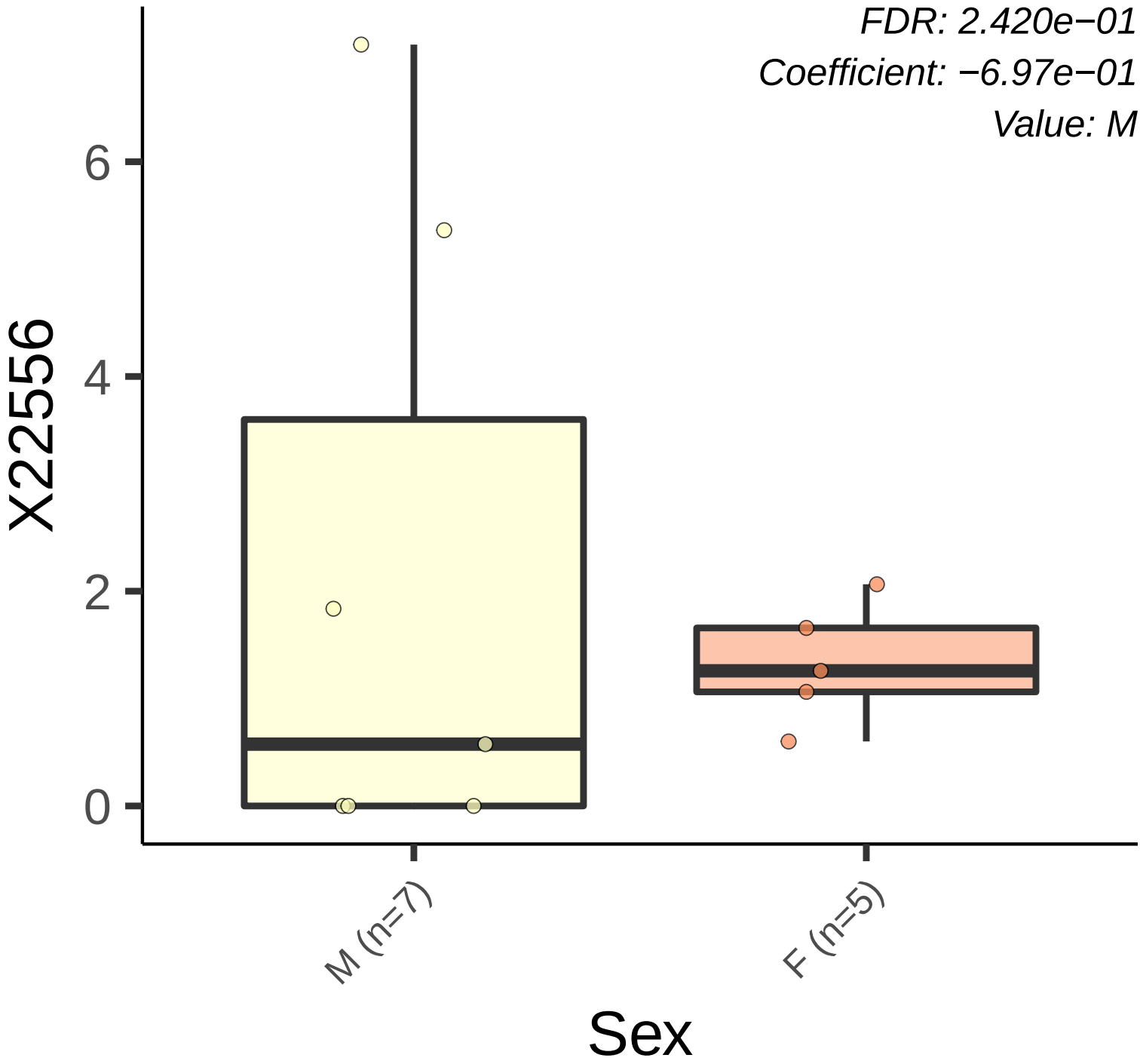
2
4
6
M (n=7)
F (n=5)
Sex


FDR: 2.420e−01
Coefficient: −6.97e−01
Value: M
X22556
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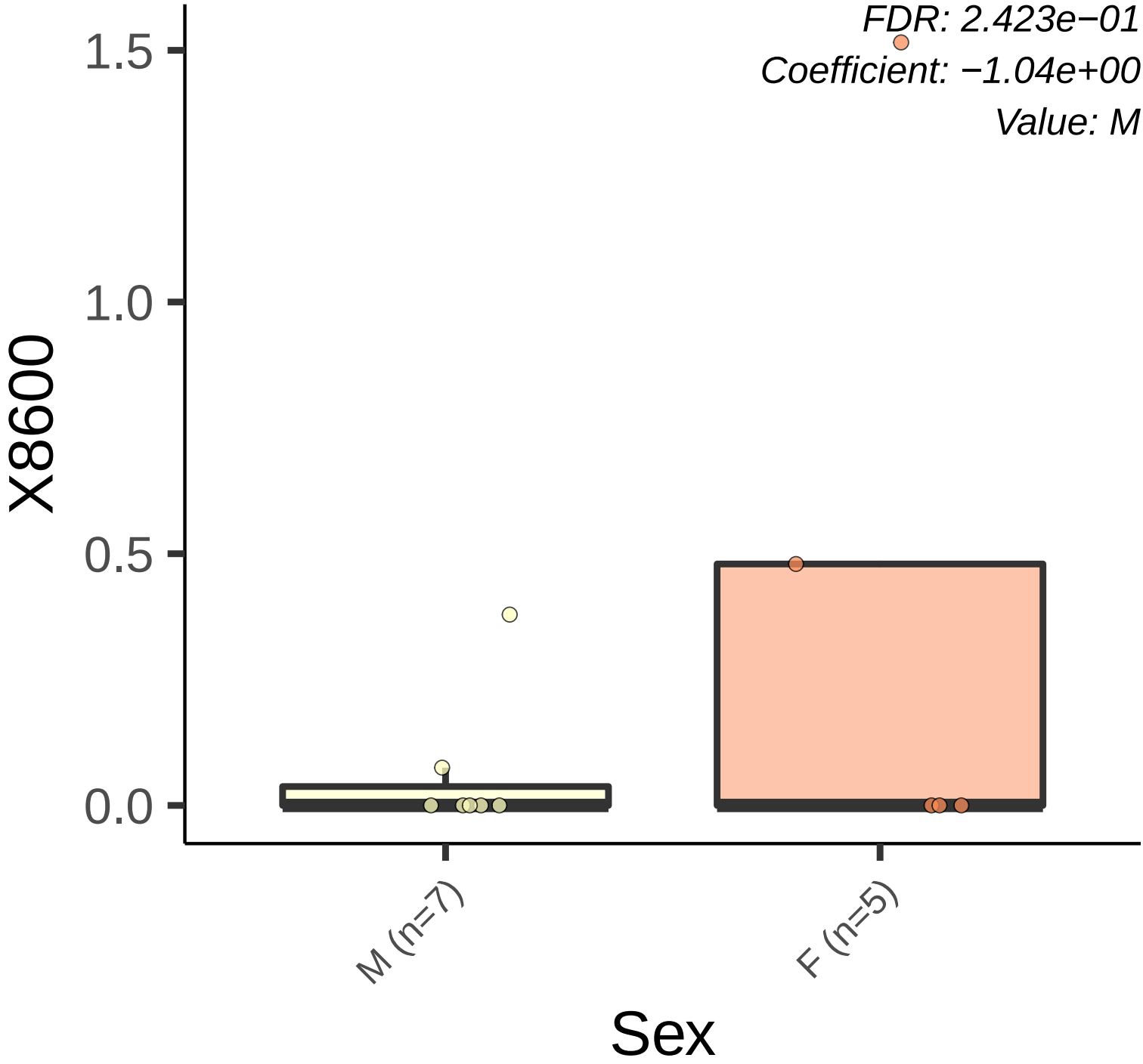
2
4
6
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −1.04e+00
Value: M
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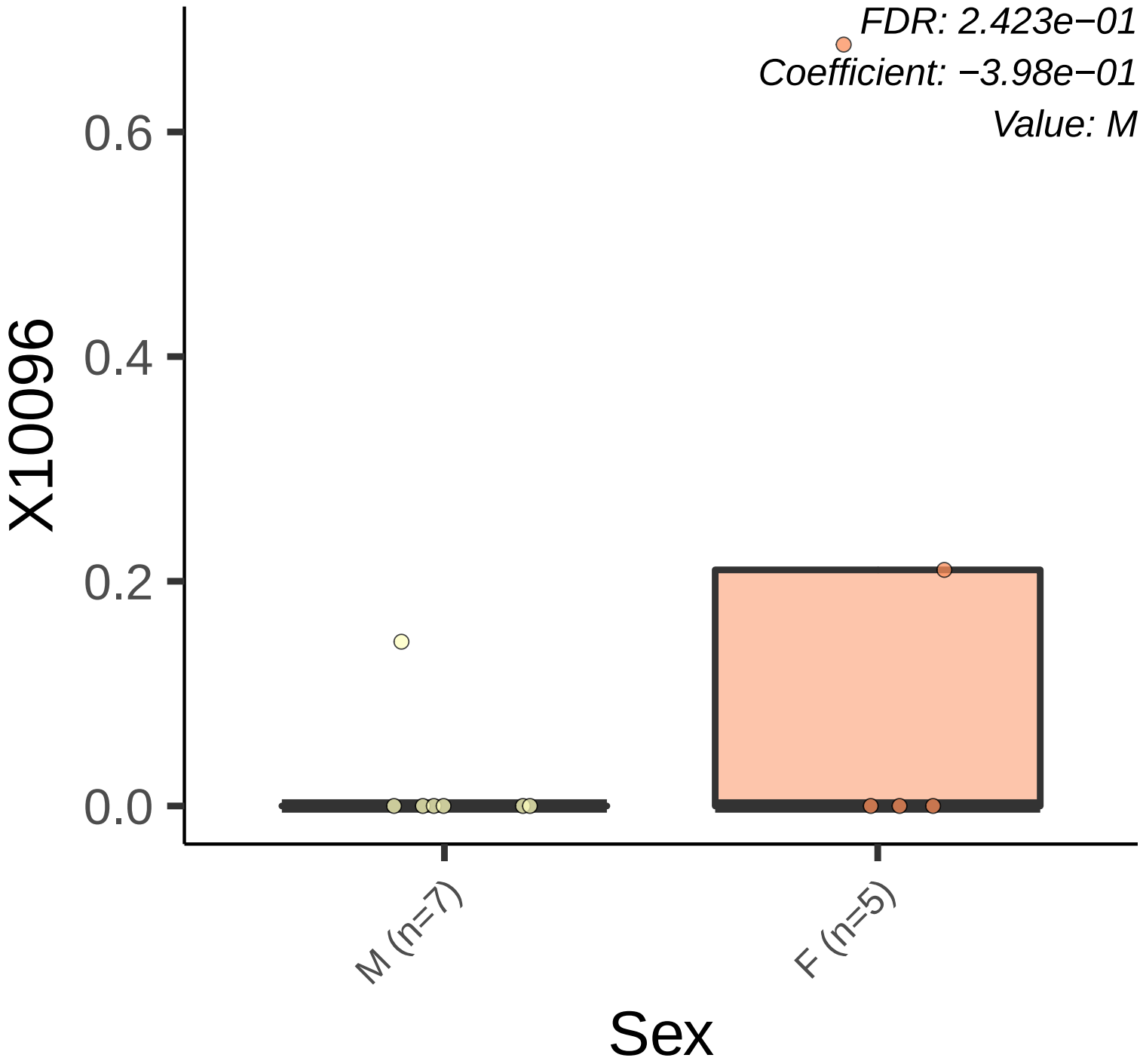
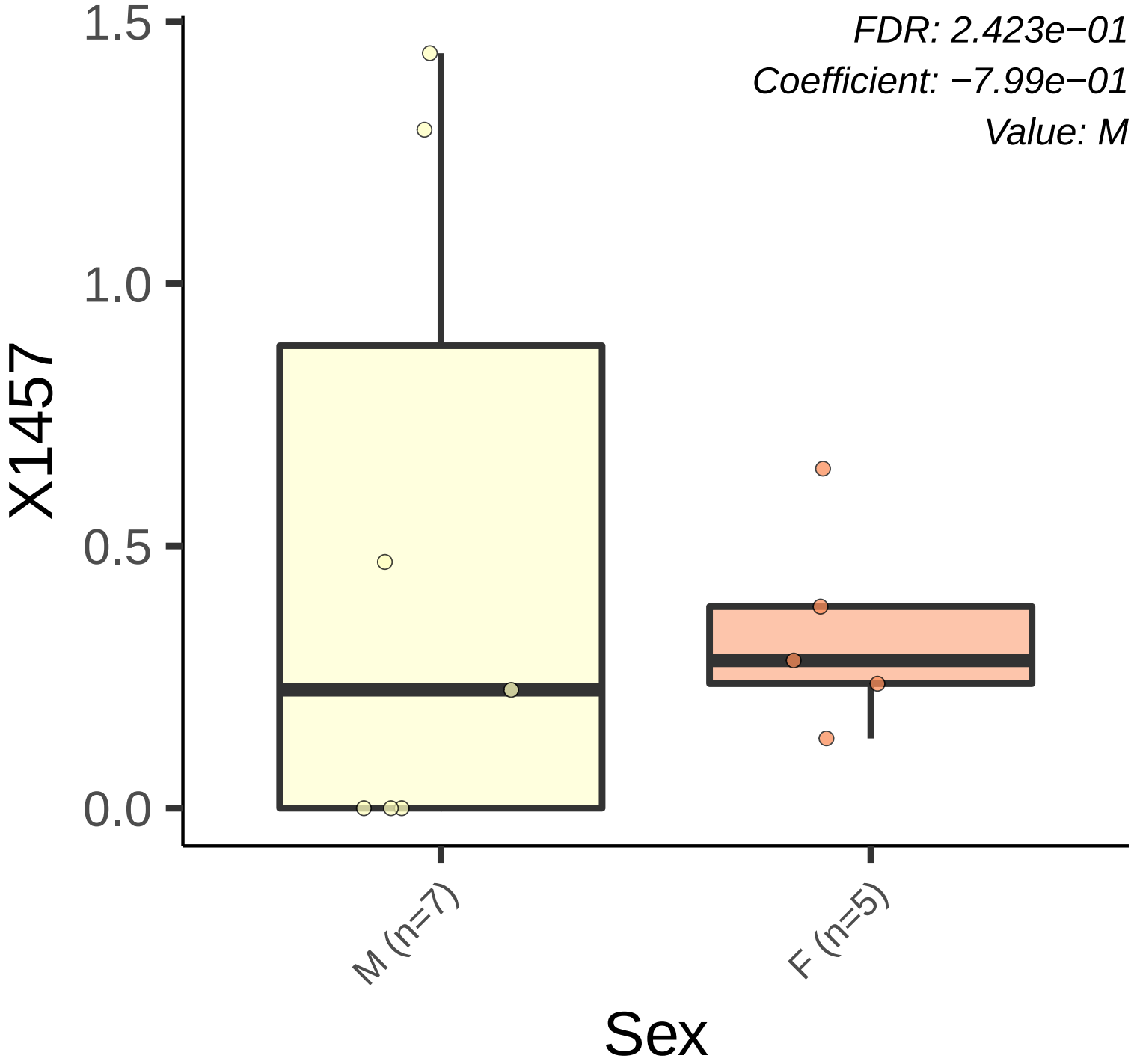
X8600
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −3.98e−01
Value: M
0.6
0.4
0.2
0.0
X10096
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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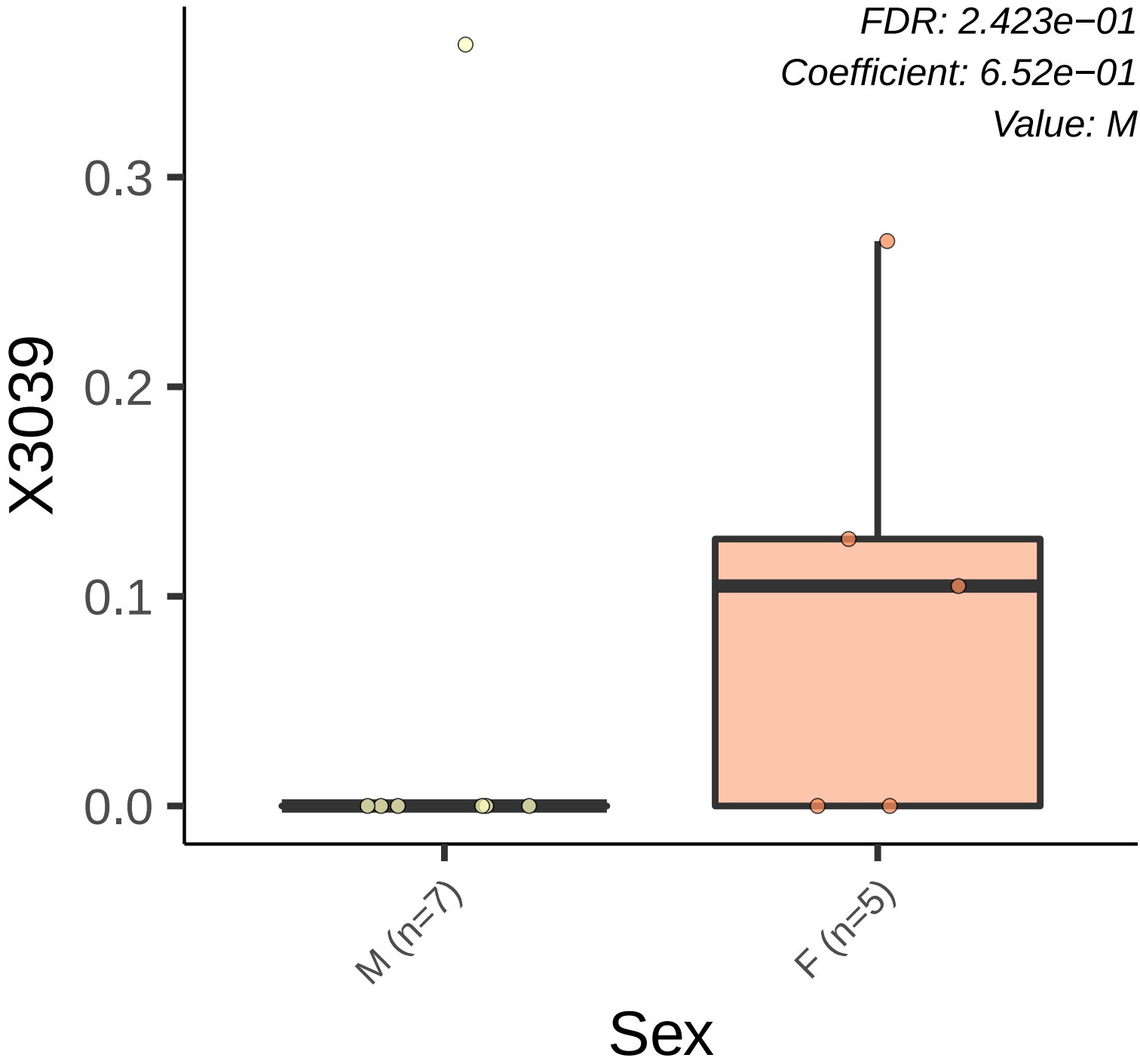
X1457
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: 6.52e−01
Value: M
X3039
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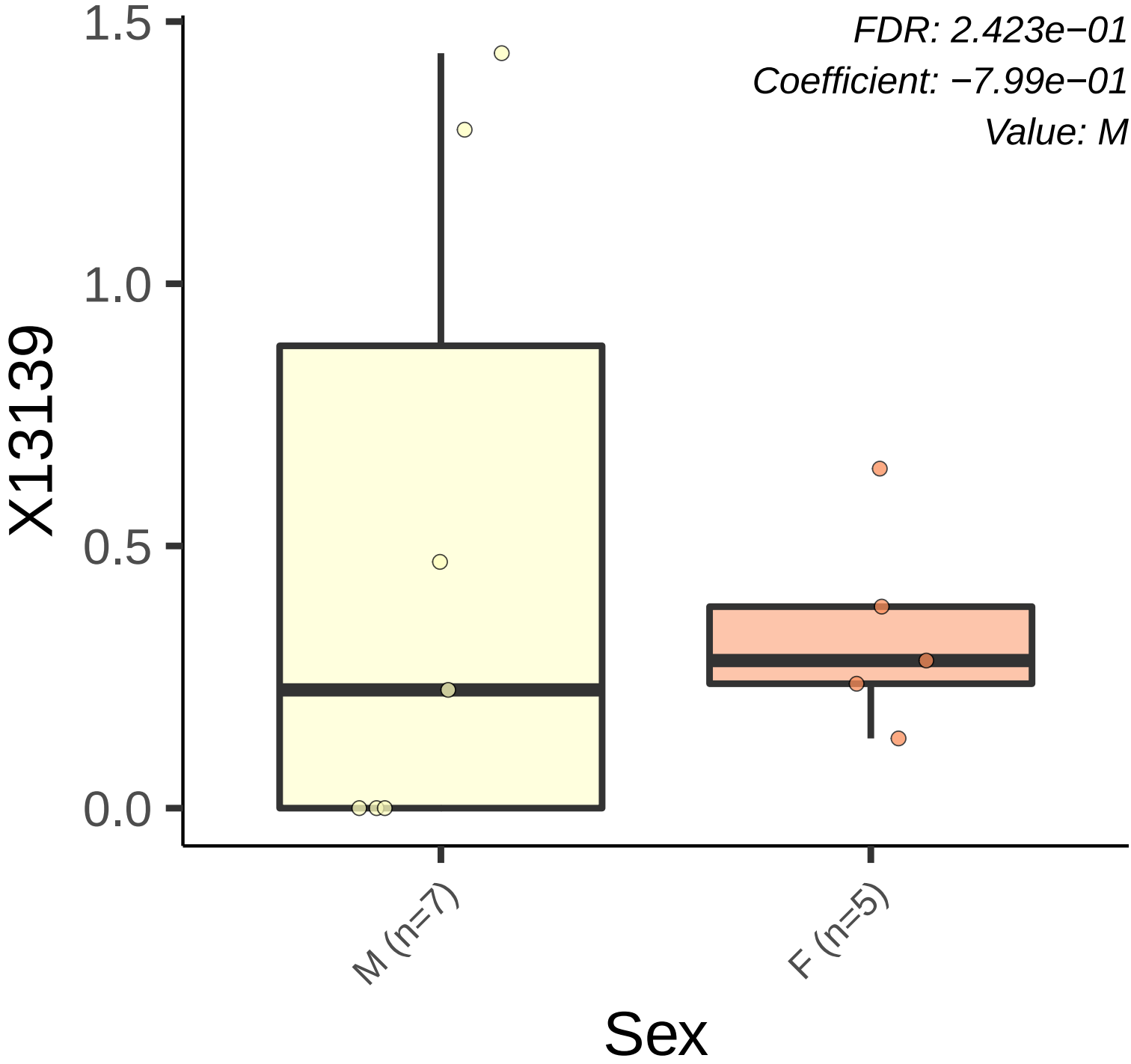
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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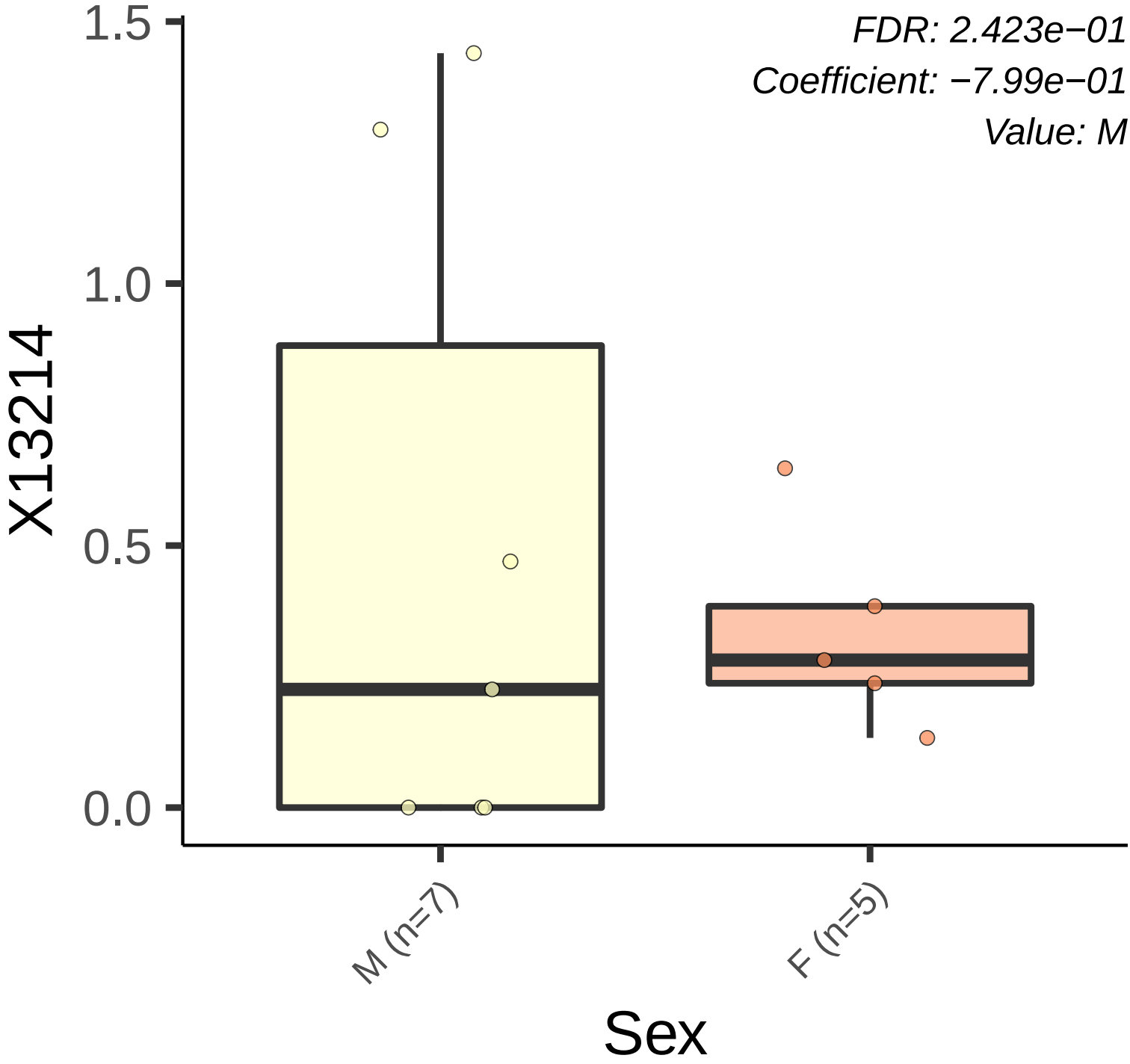
X13139
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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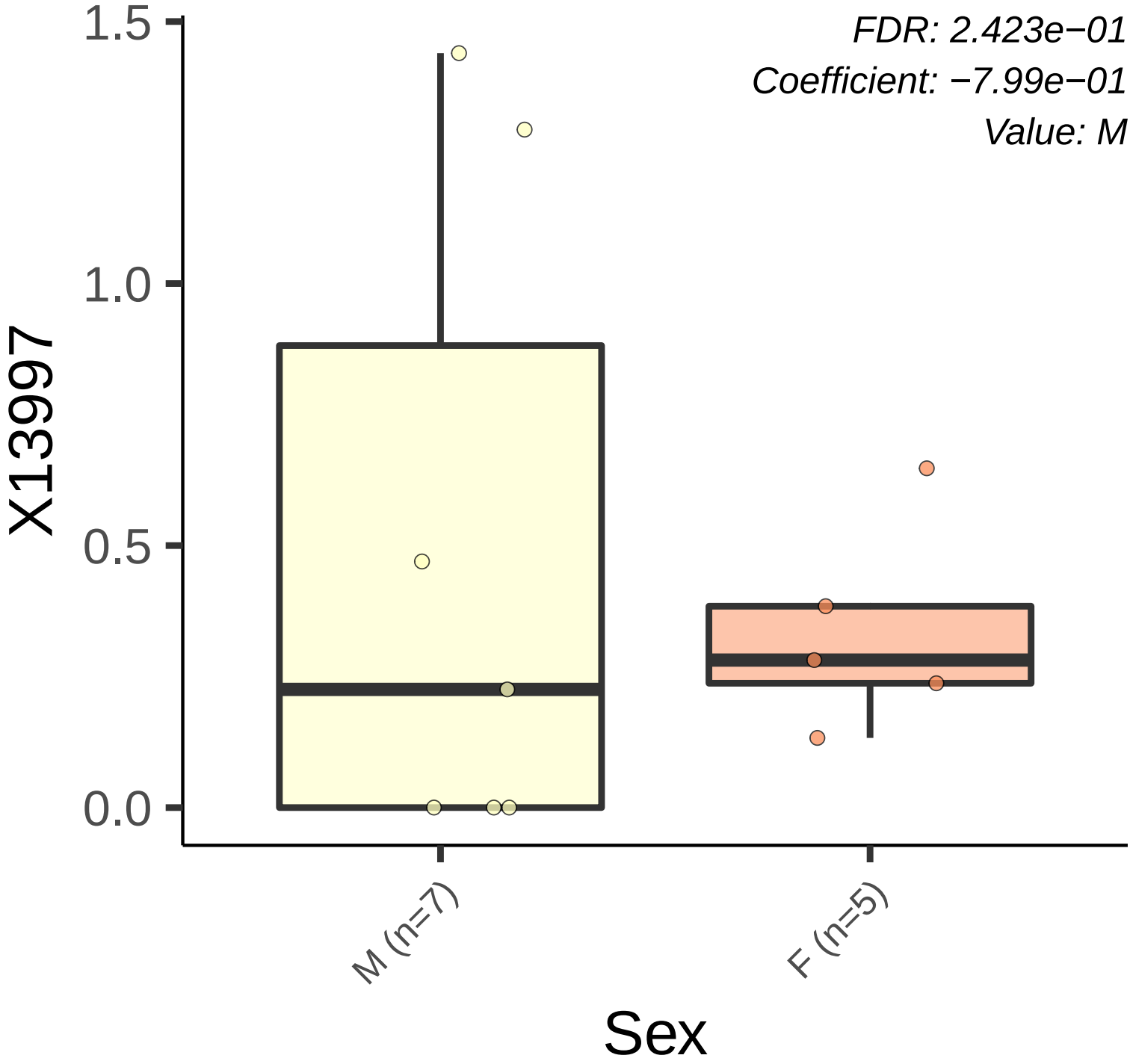
X13214
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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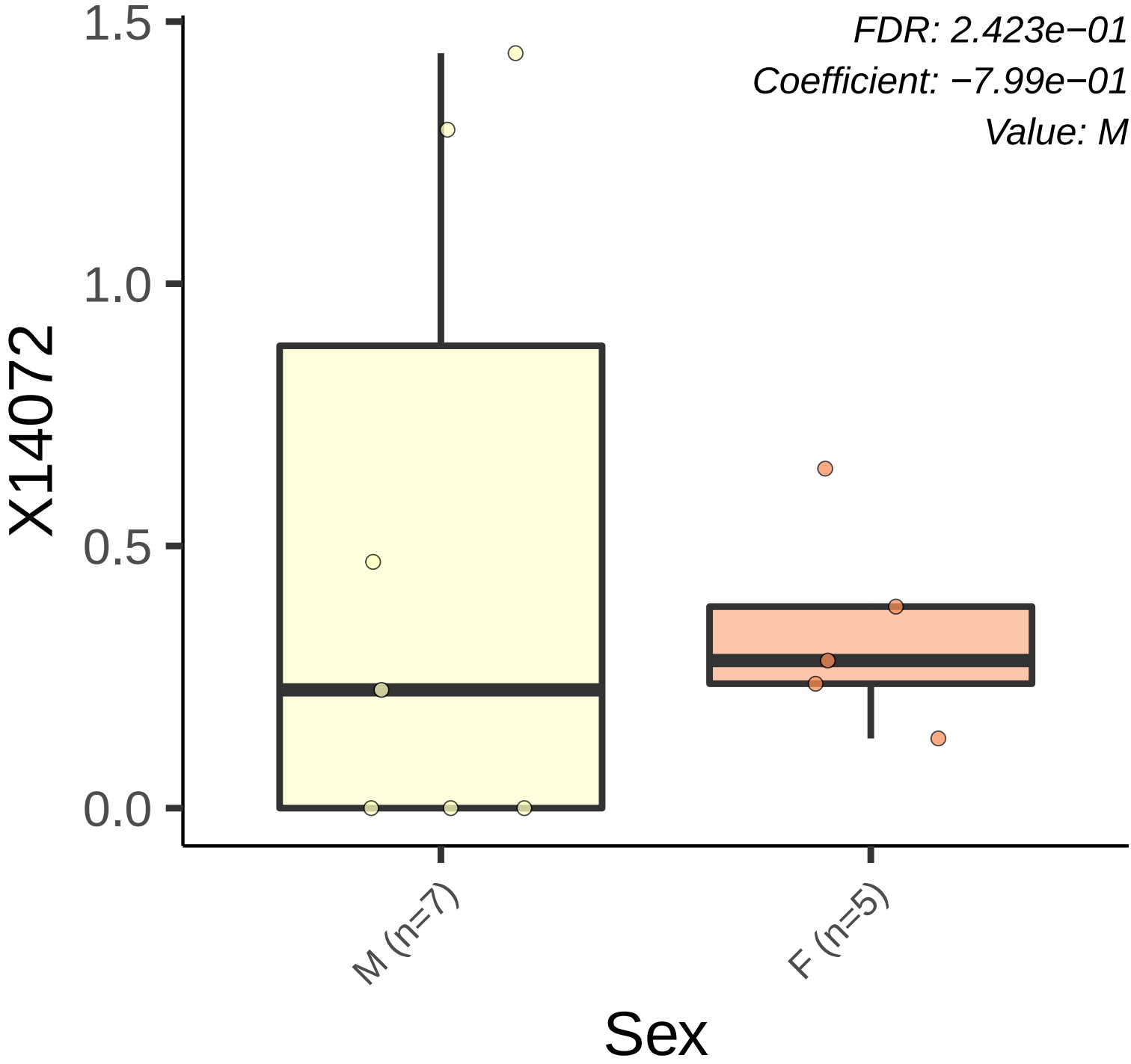
X13997
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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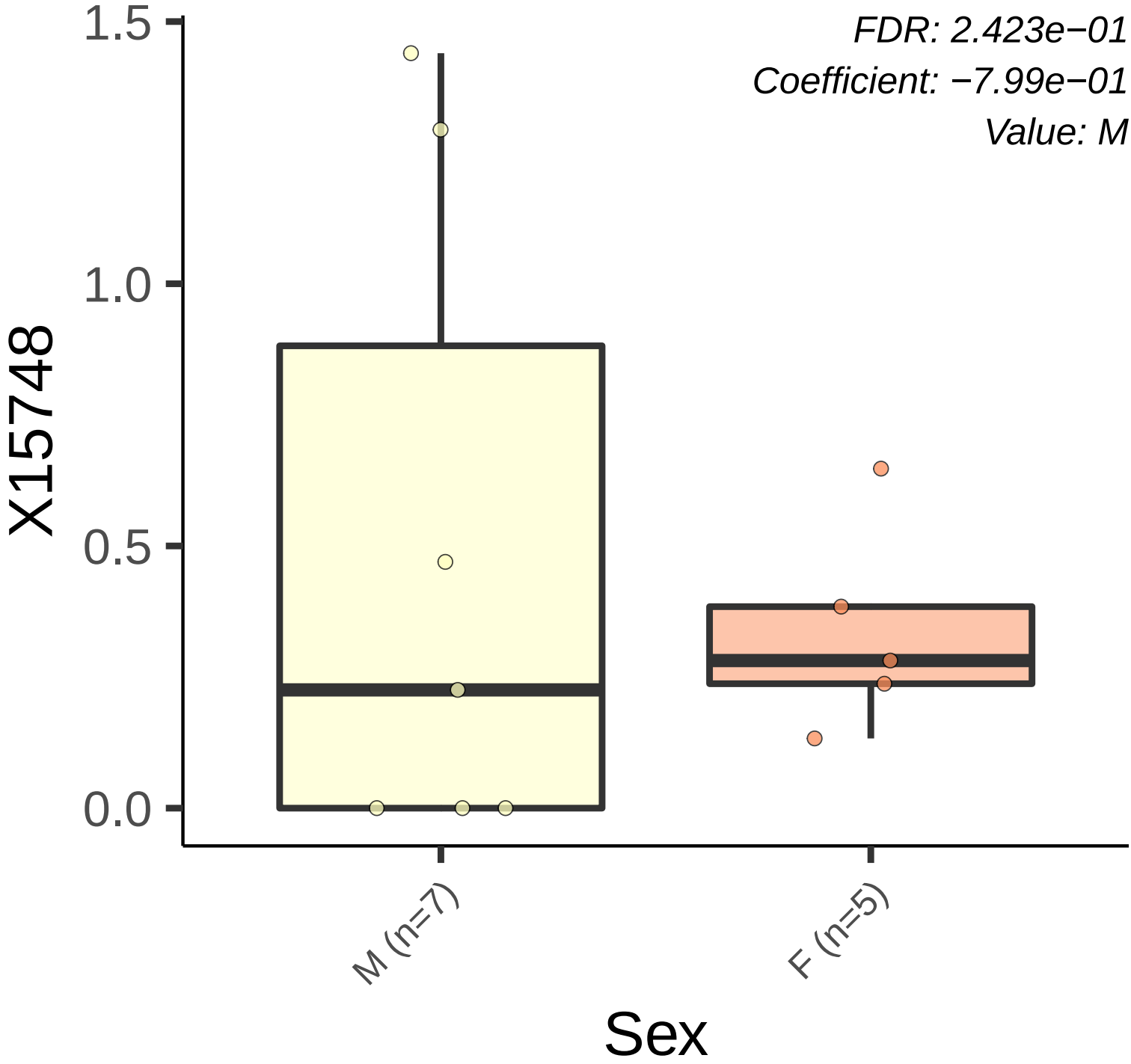
X14072
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
1.5
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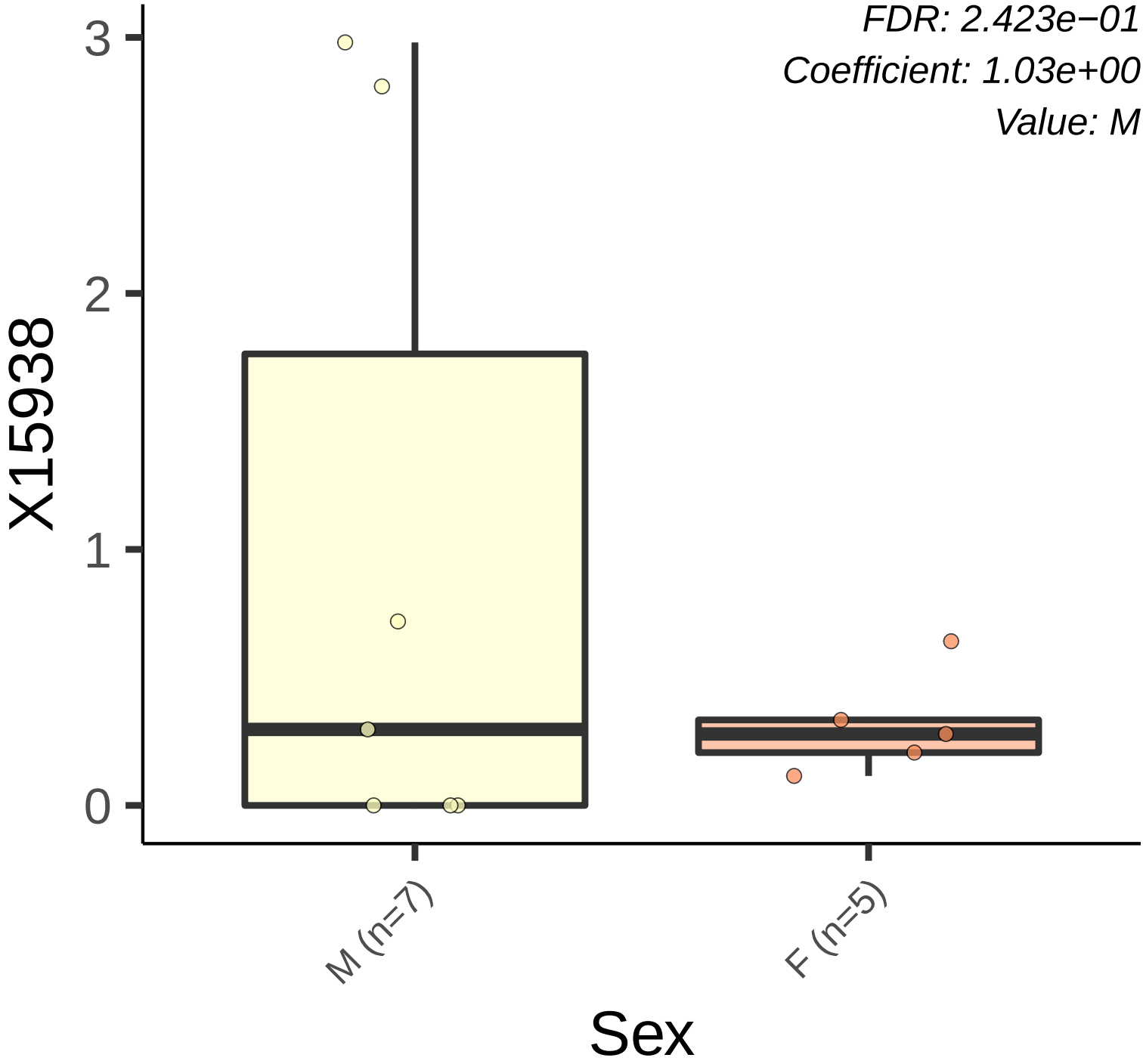
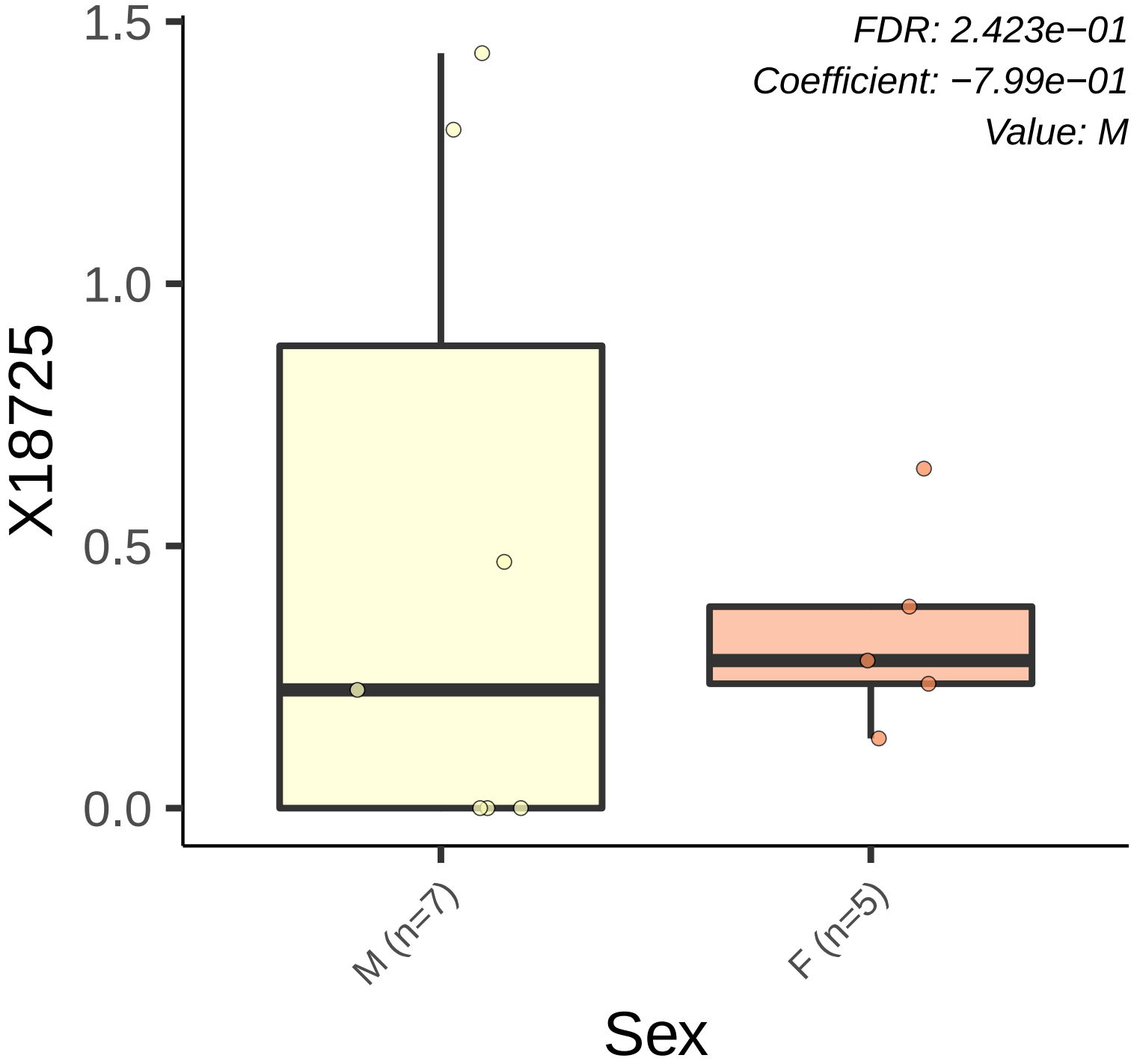
0.0
X15748
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: 1.03e+00
Value: M
X15938
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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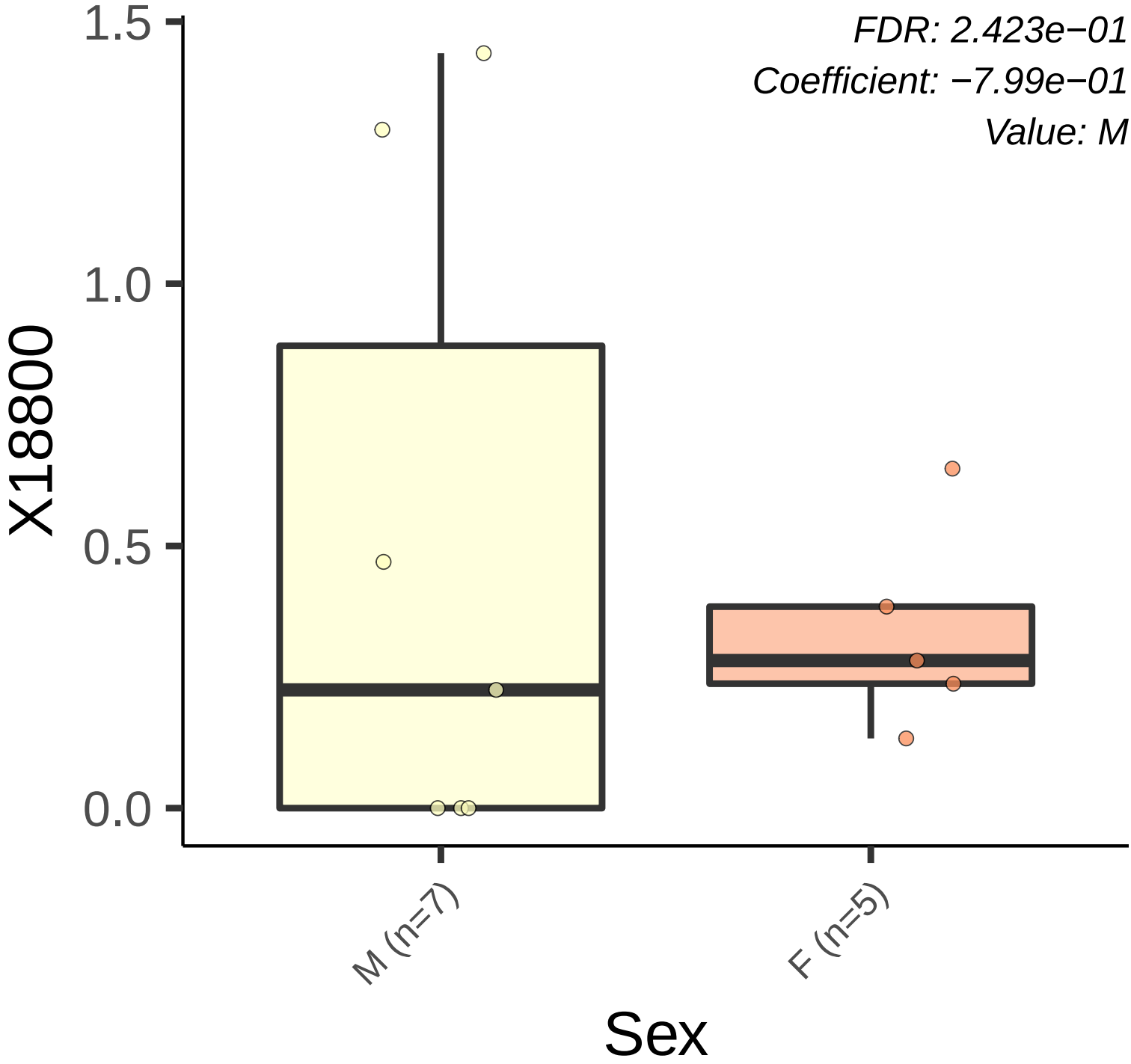
X18725
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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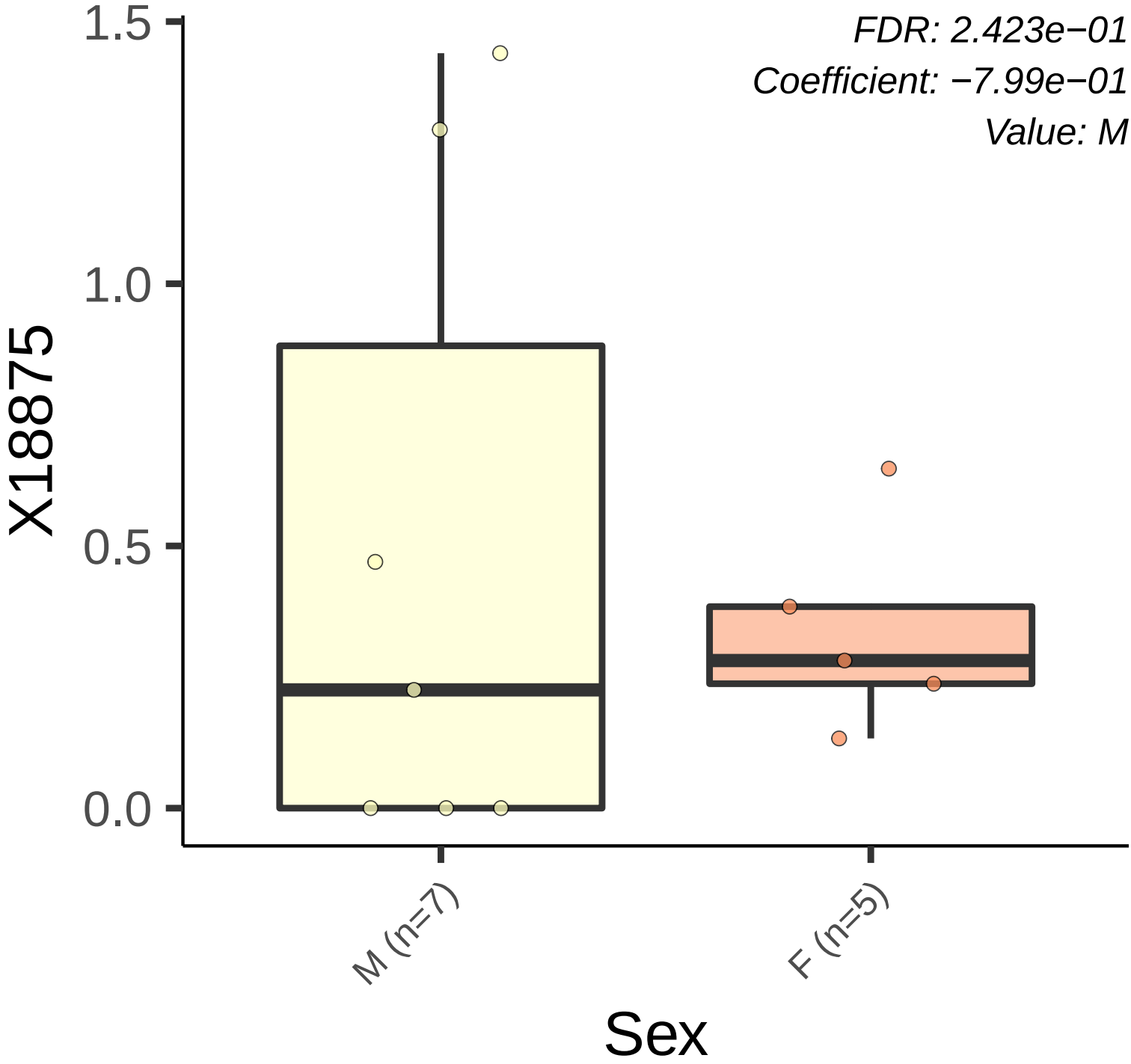
0.0
X18800
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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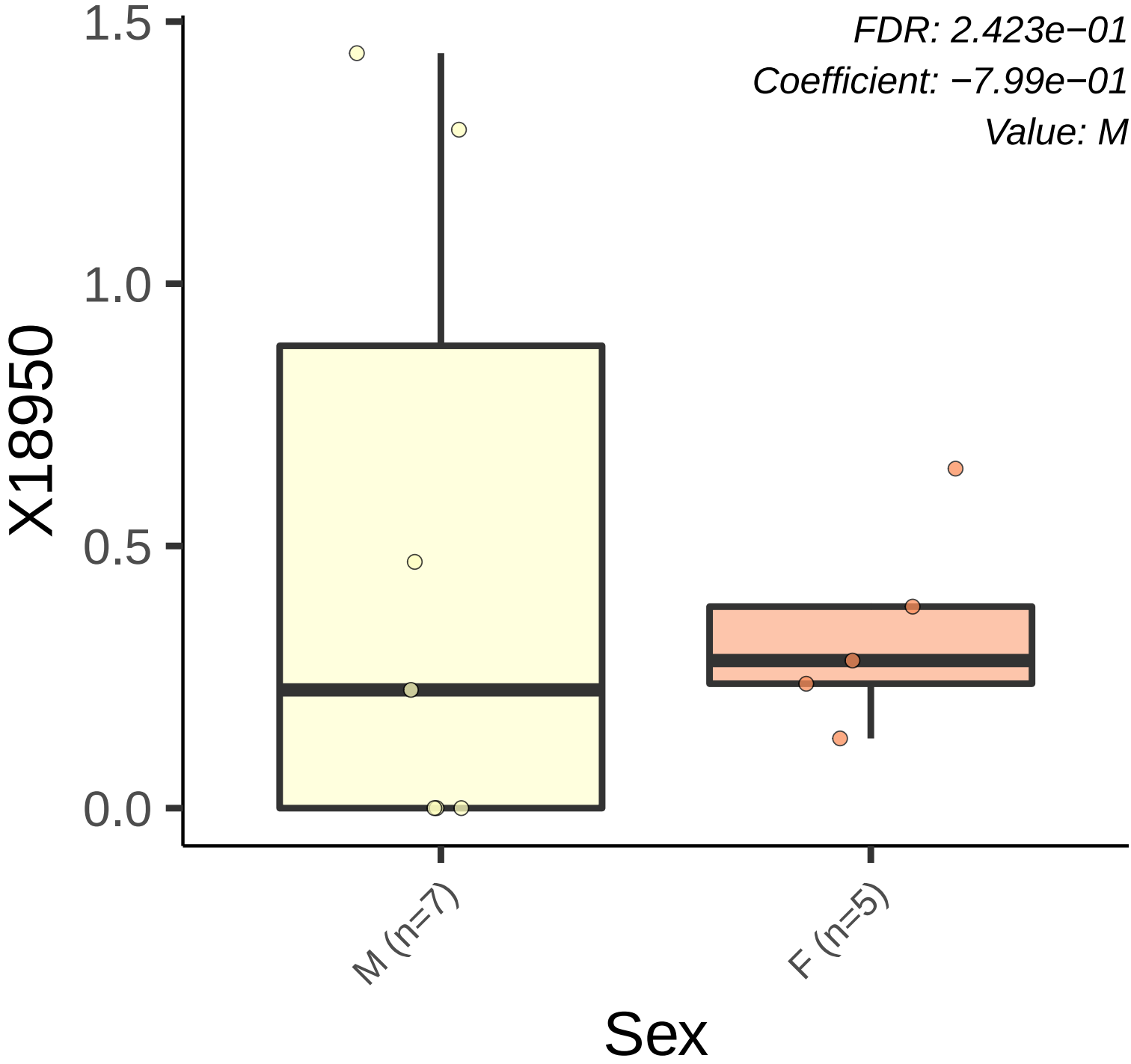
0.0
X18875
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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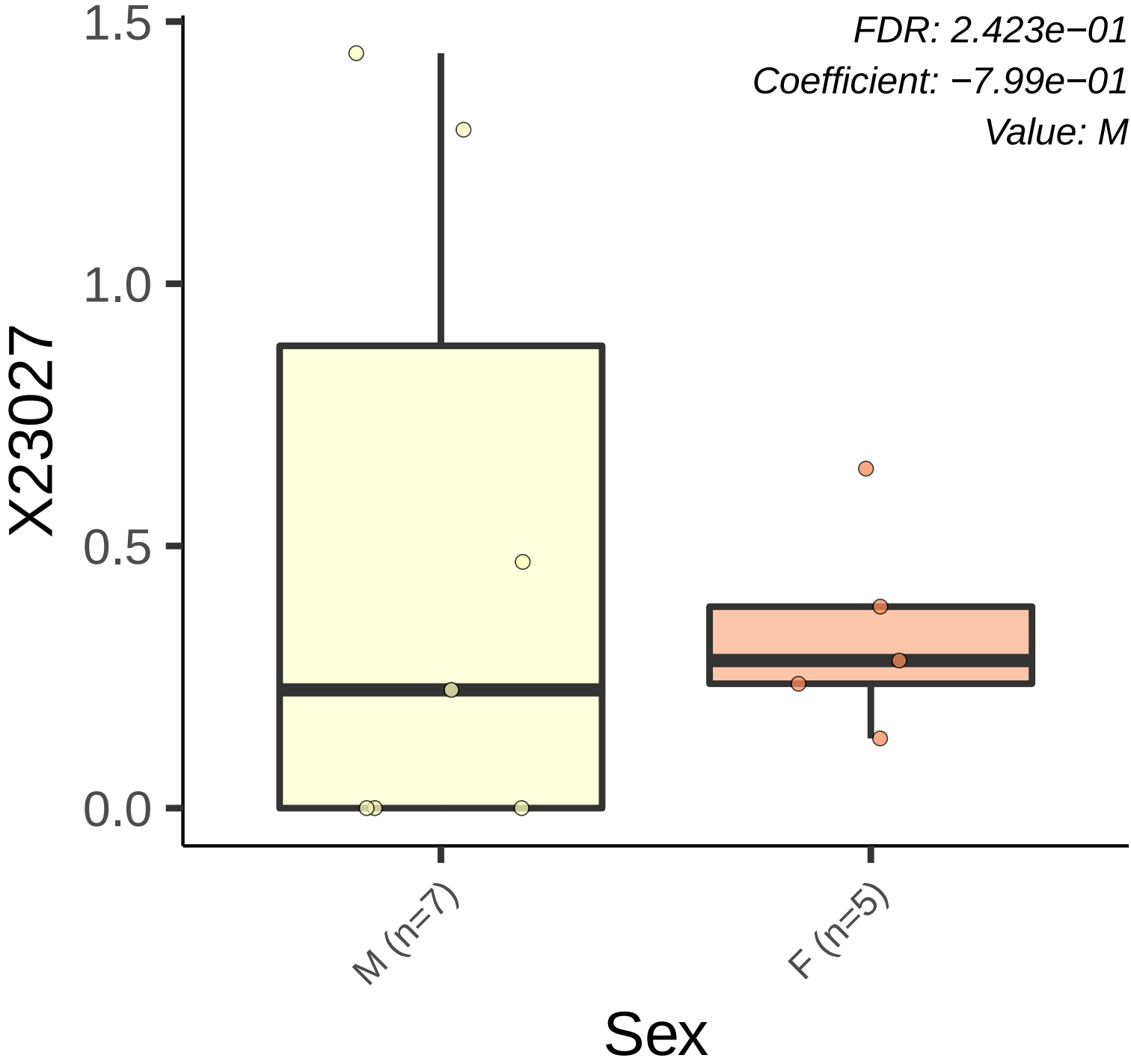
0.0
X18950
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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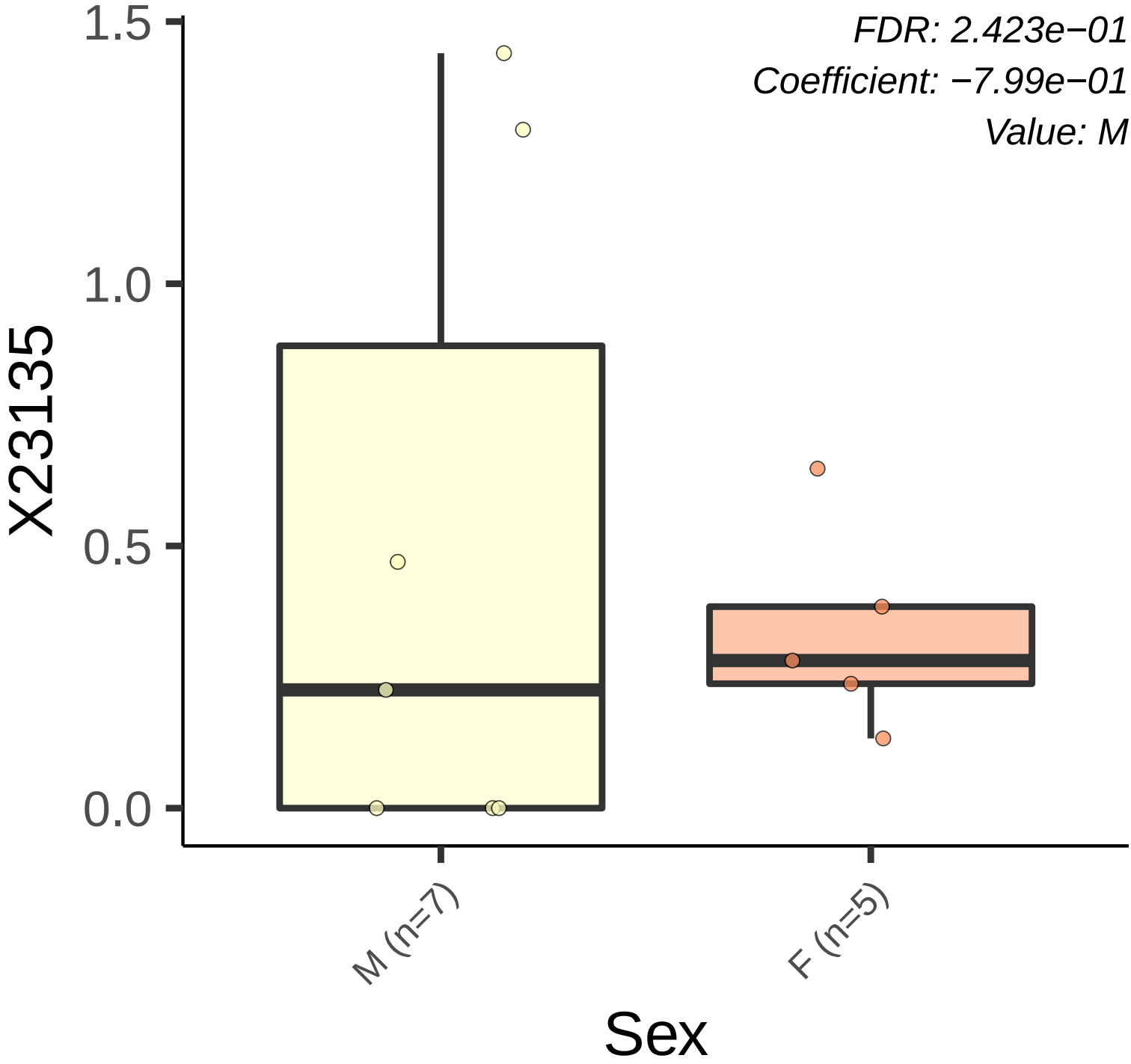
X23027
M (n=7)
F (n=5)
Sex


FDR: 2.423e−01
Coefficient: −7.99e−01
Value: M
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1.0
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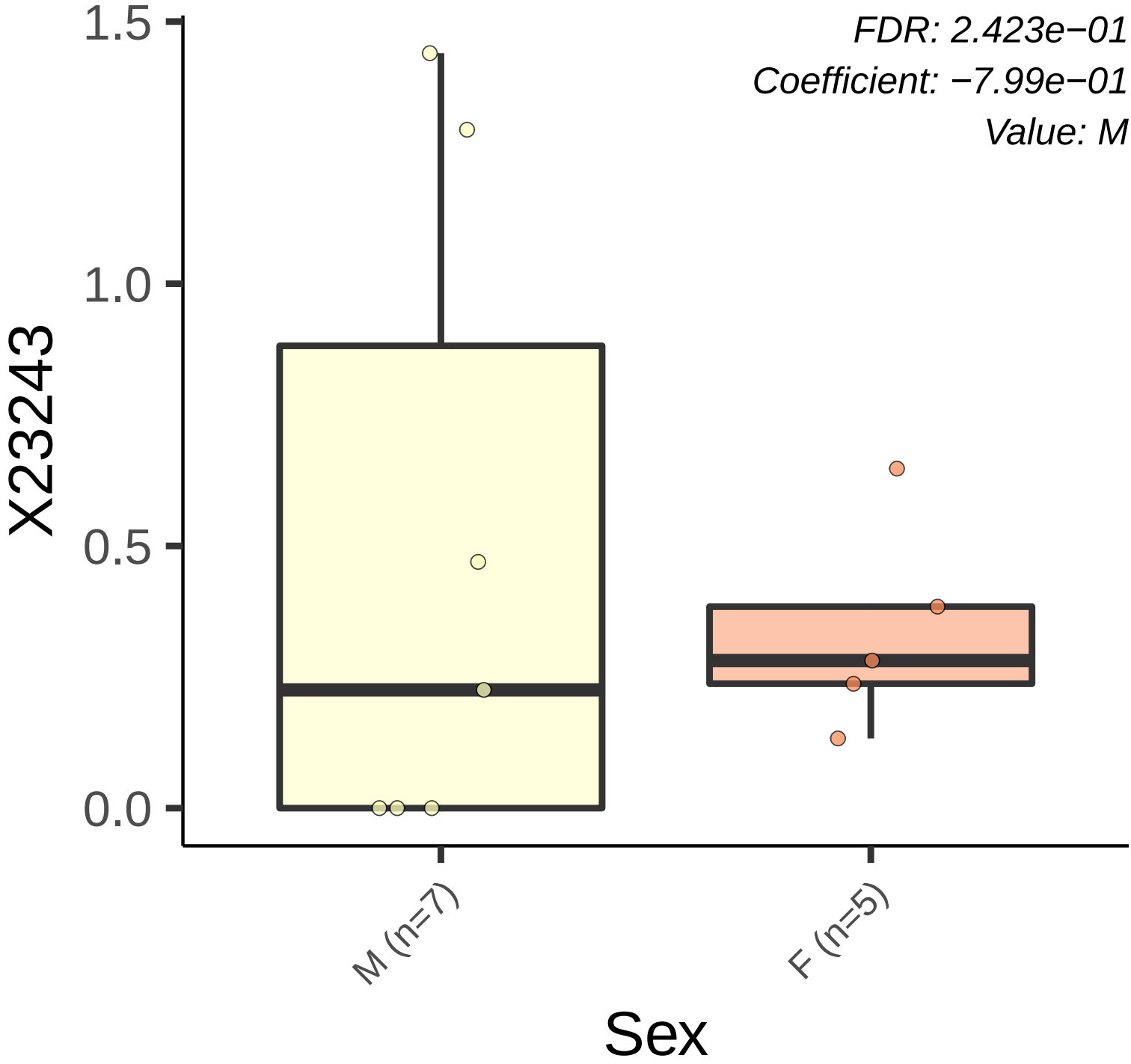
0.0
X23135
M (n=7)
F (n=5)
Sex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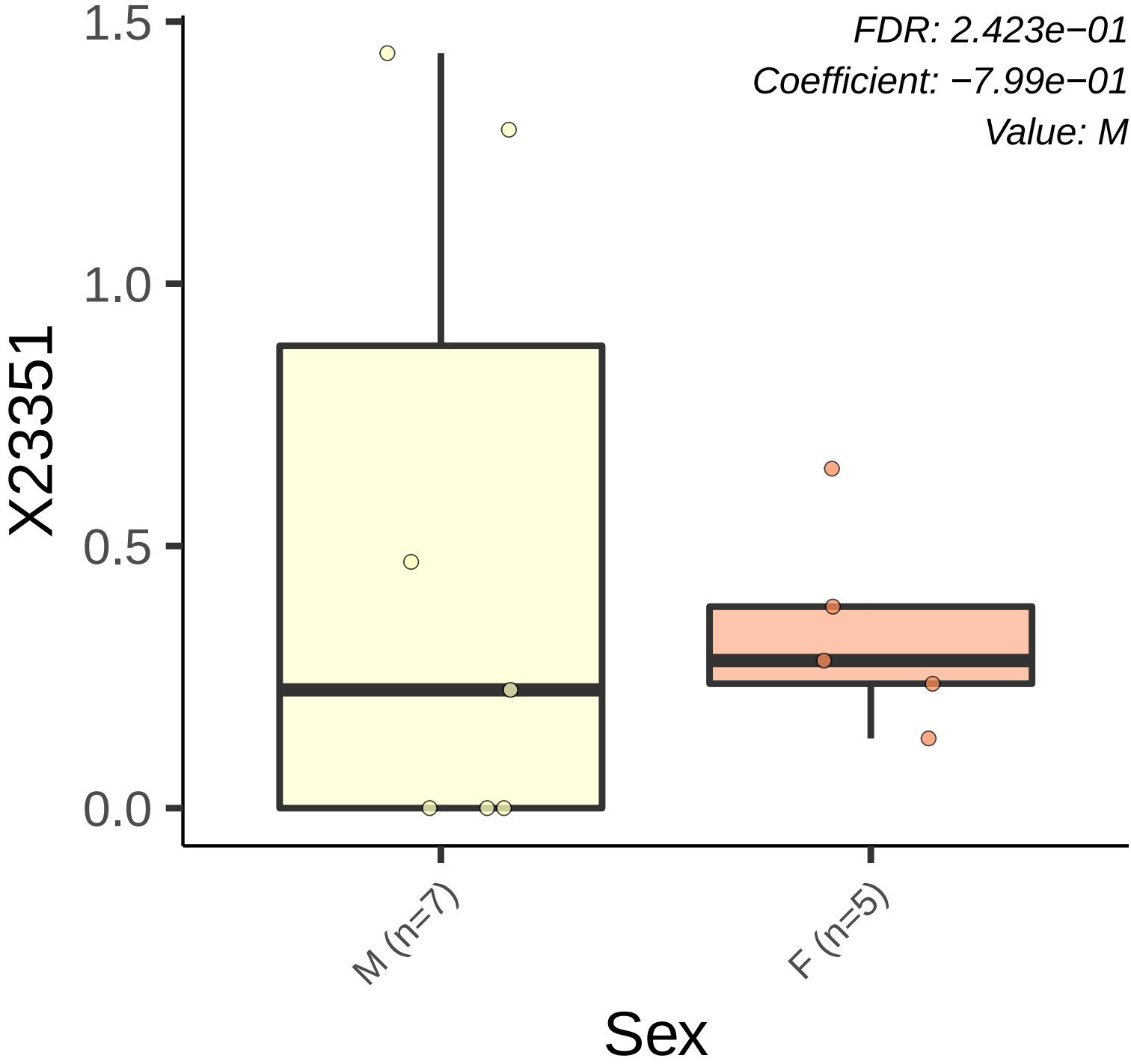
X23243
M (n=7)
F (n=5)
Sex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X23351
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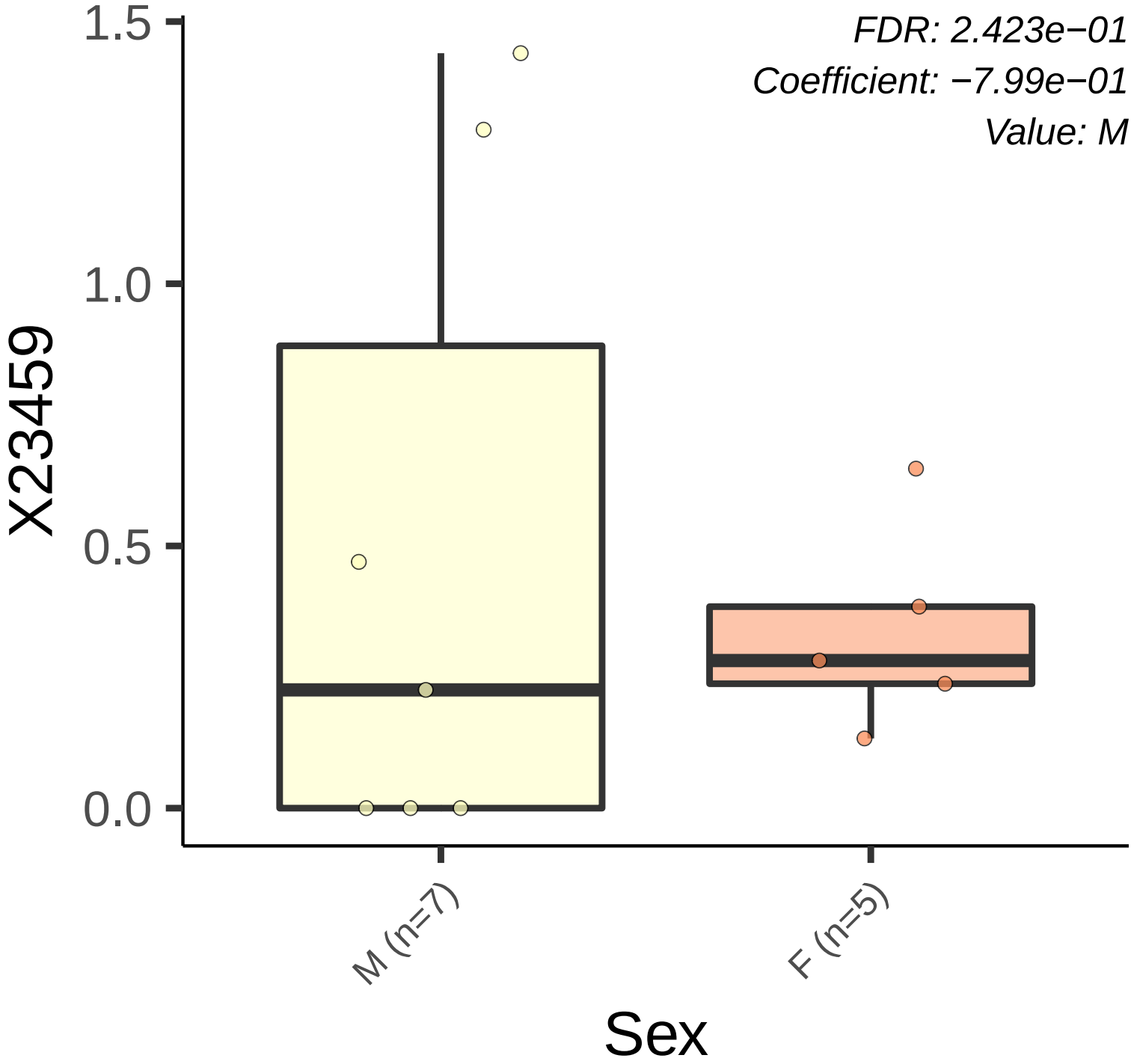
F (n=5)
Sex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X23459
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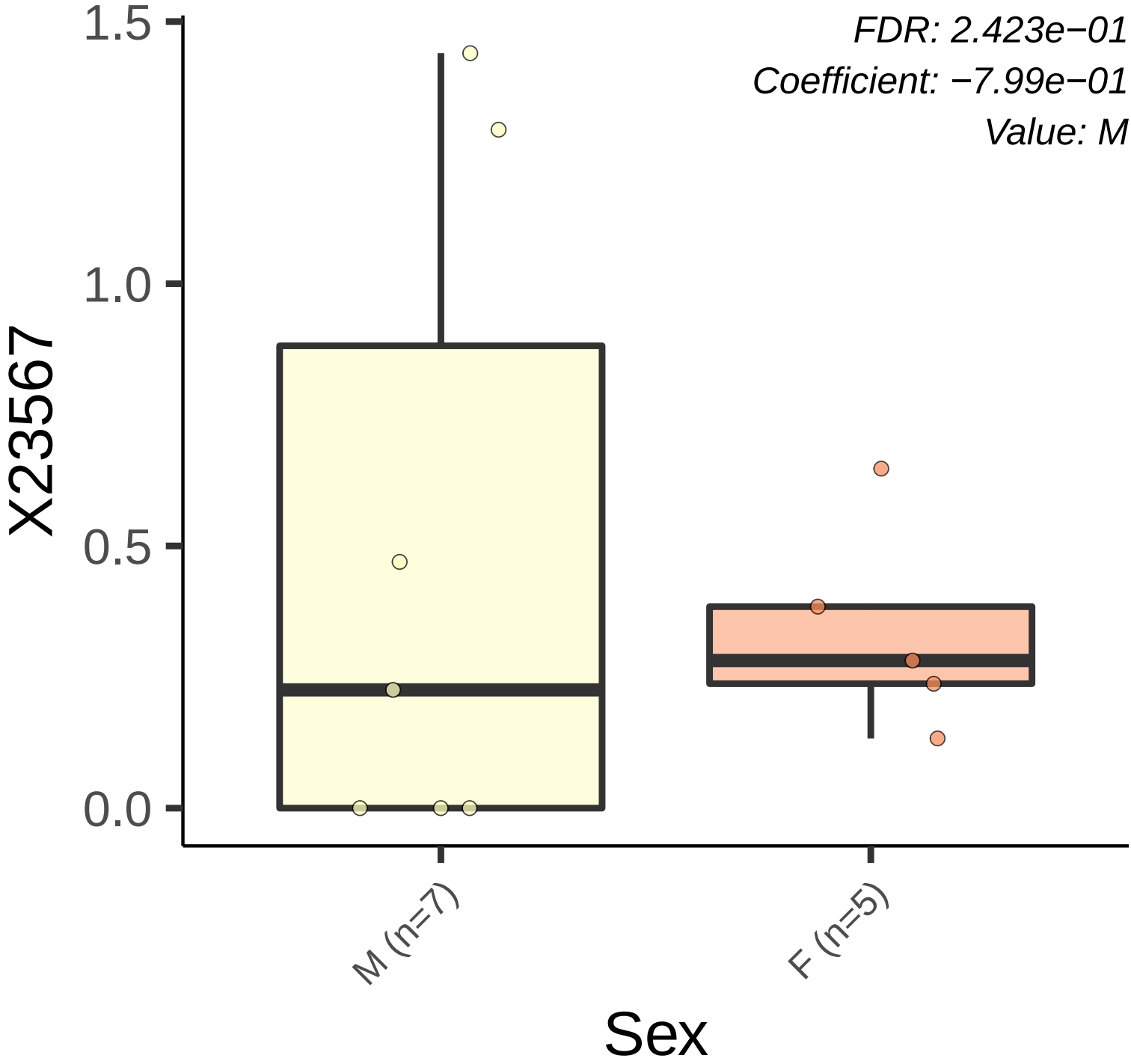
F (n=5)
Sex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X23567
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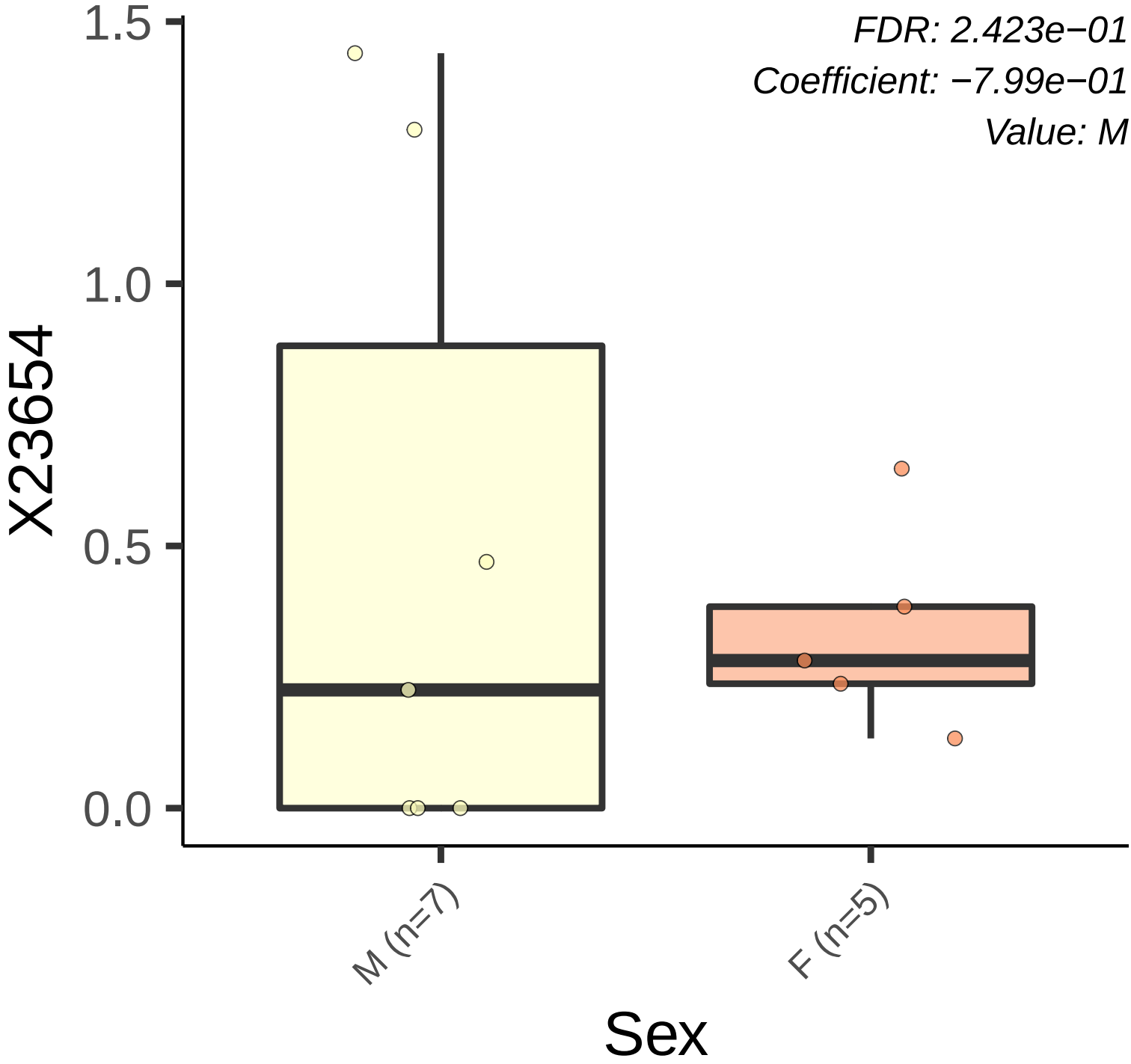
F (n=5)
Sex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X23654
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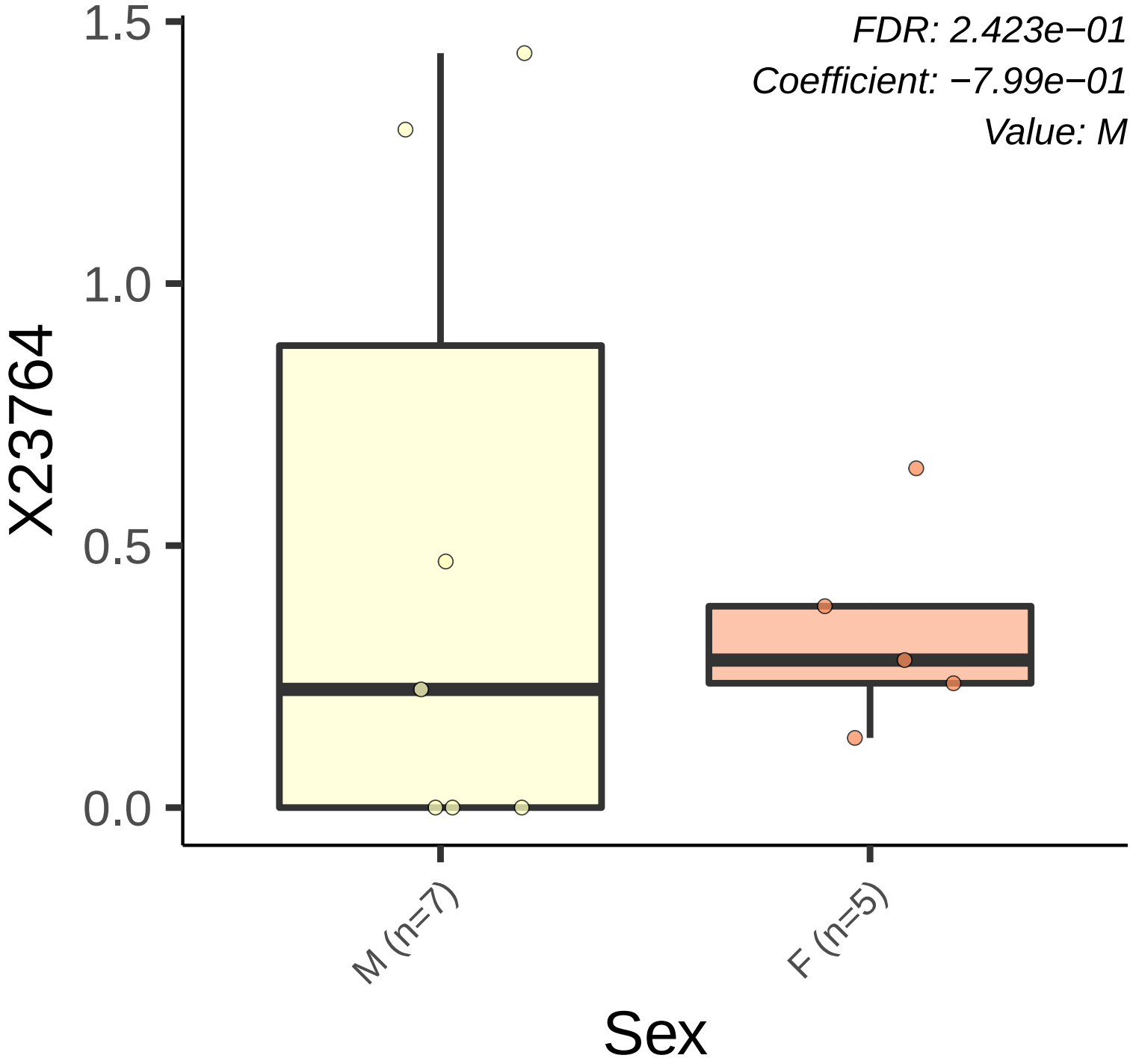
F (n=5)
Sex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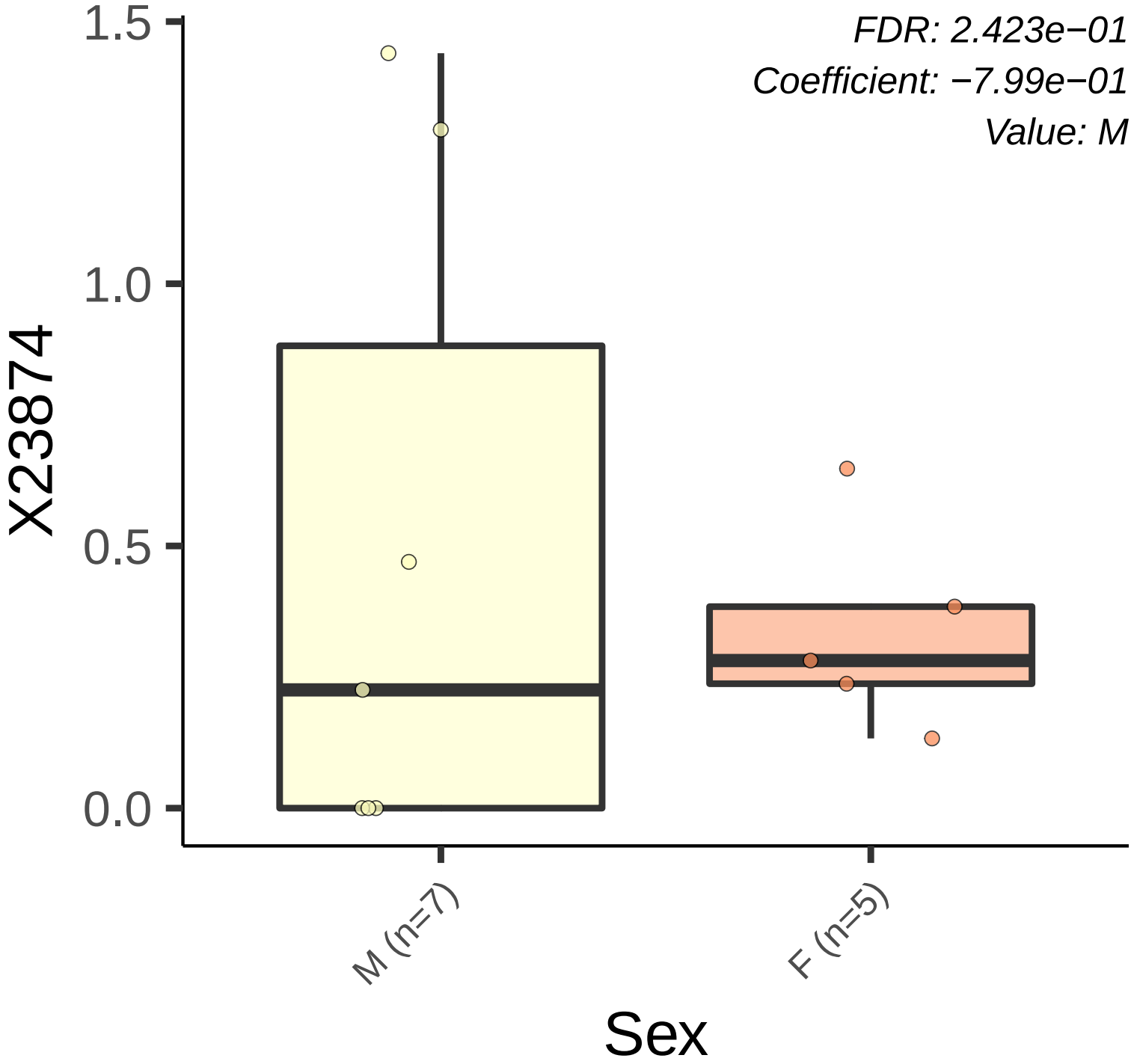
F (n=5)
Sex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X23874
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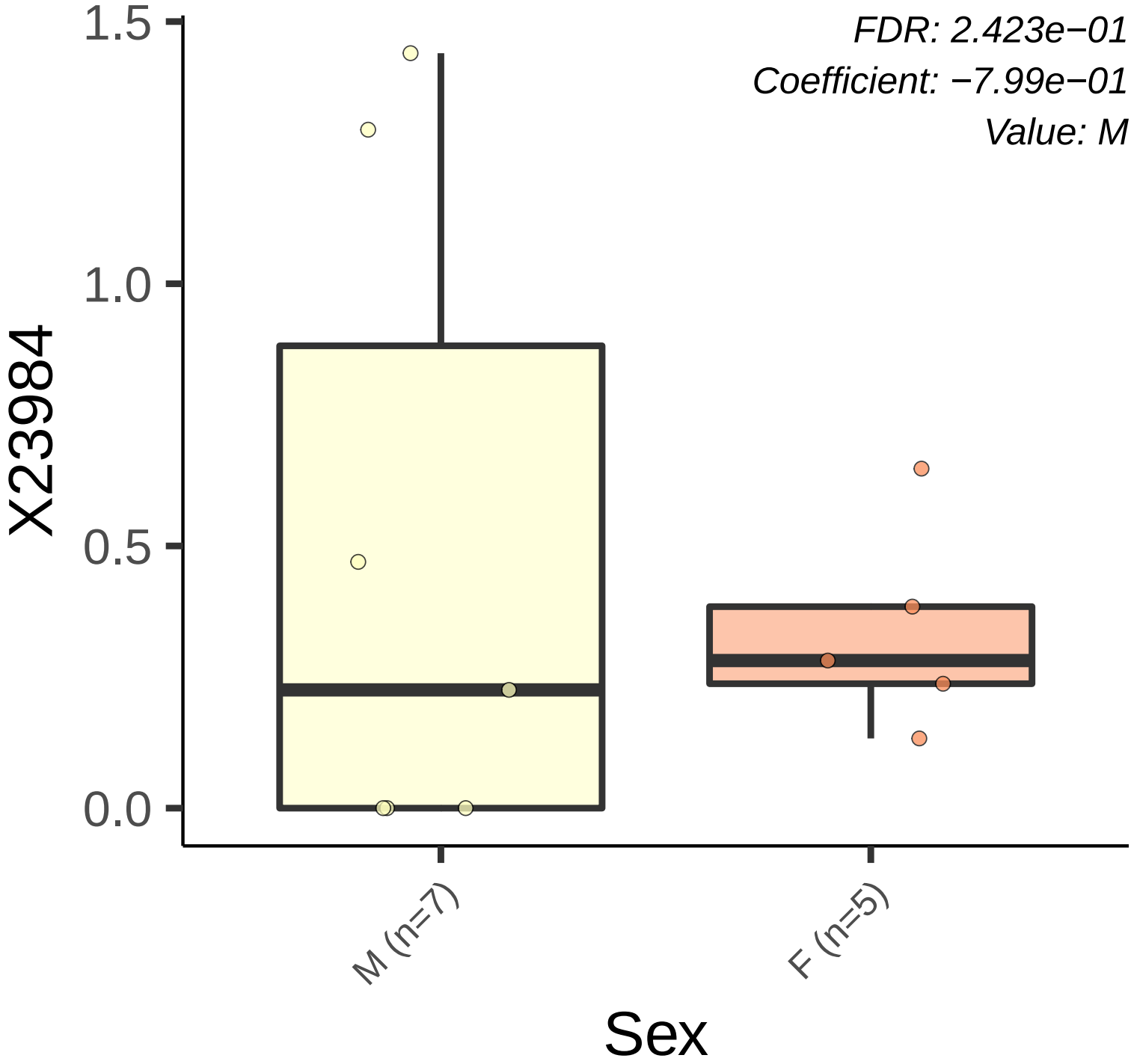
F (n=5)
Sex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X23984
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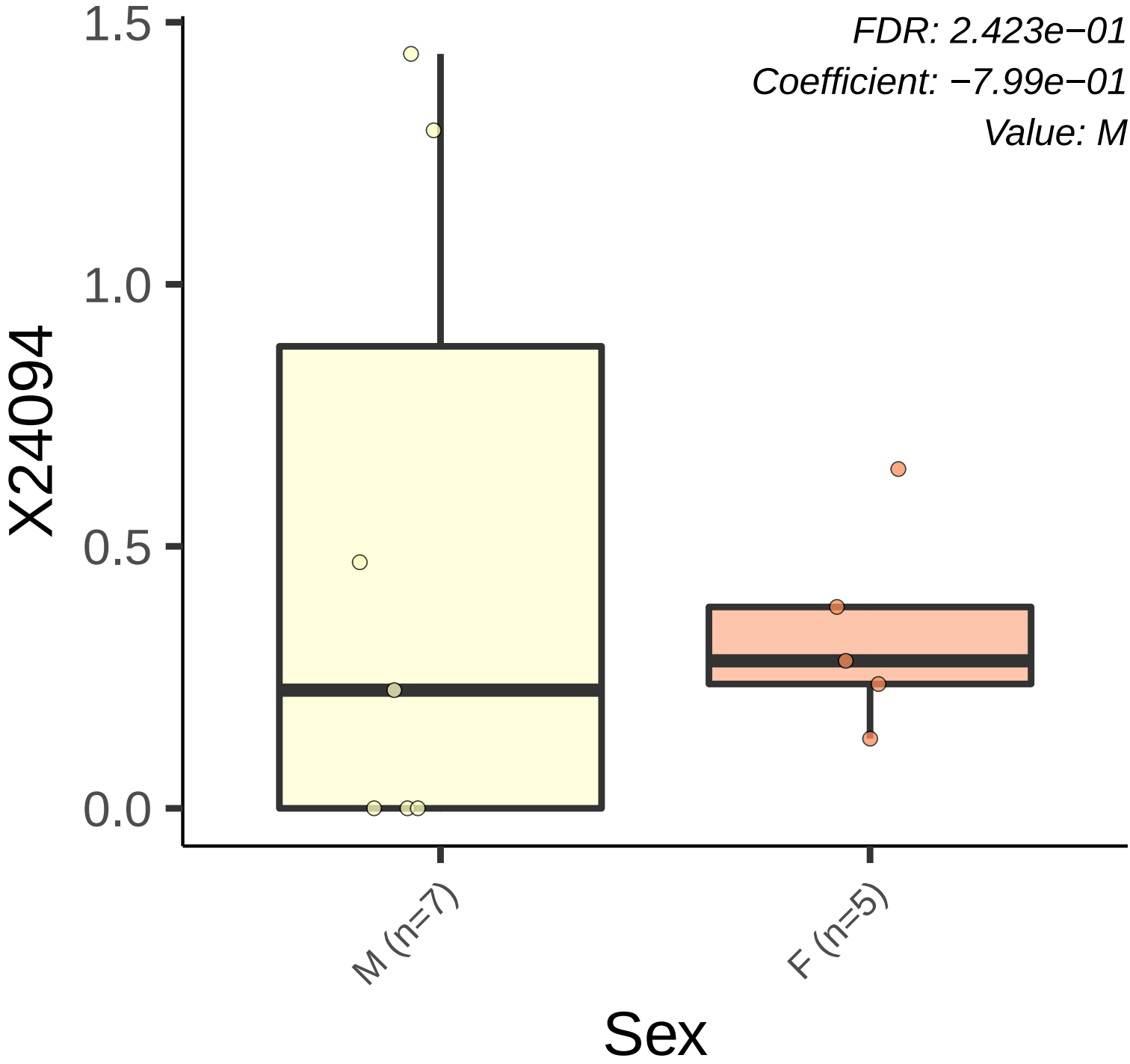
F (n=5)
Sex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X24094
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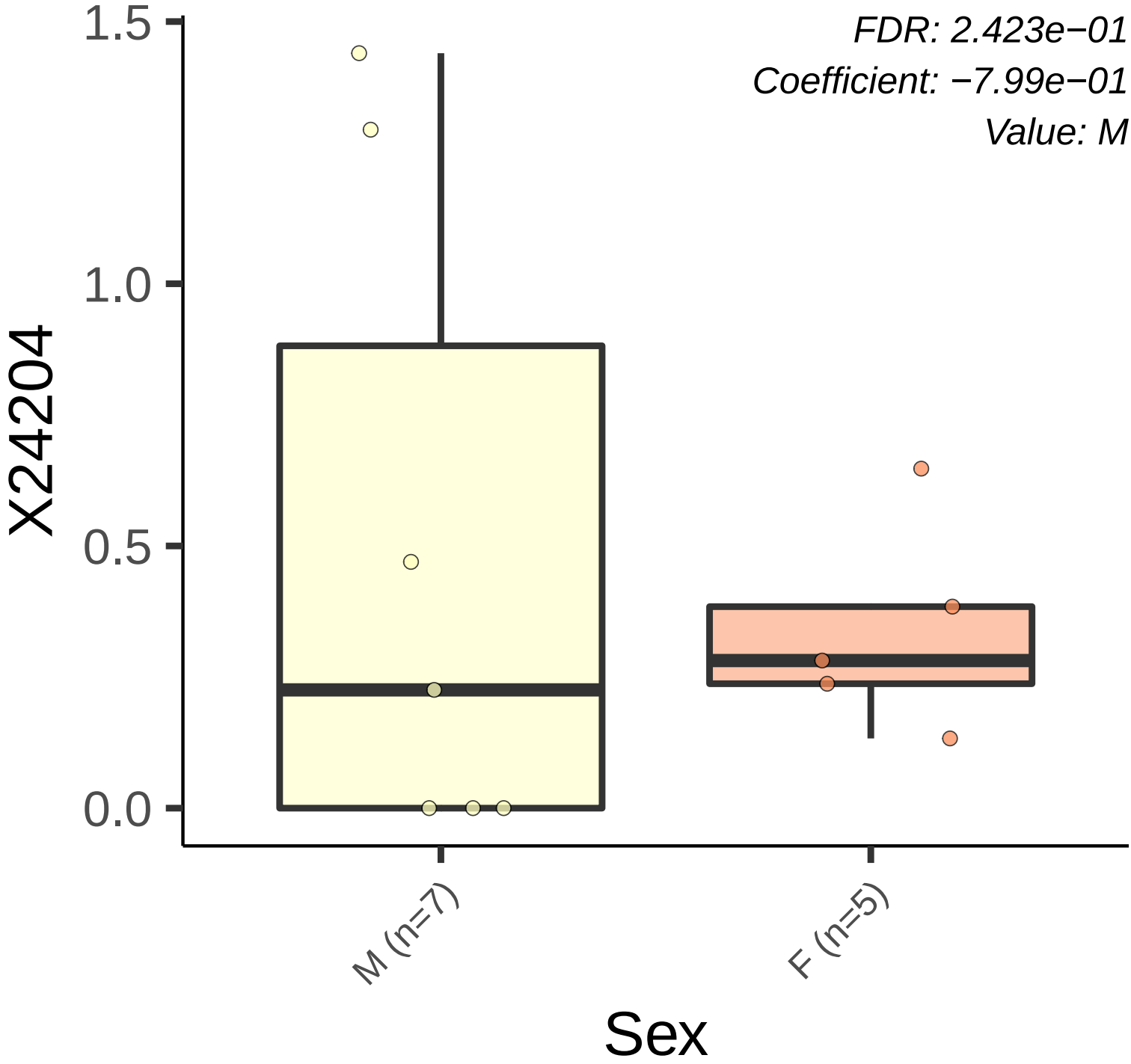
F (n=5)
Sex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X24204
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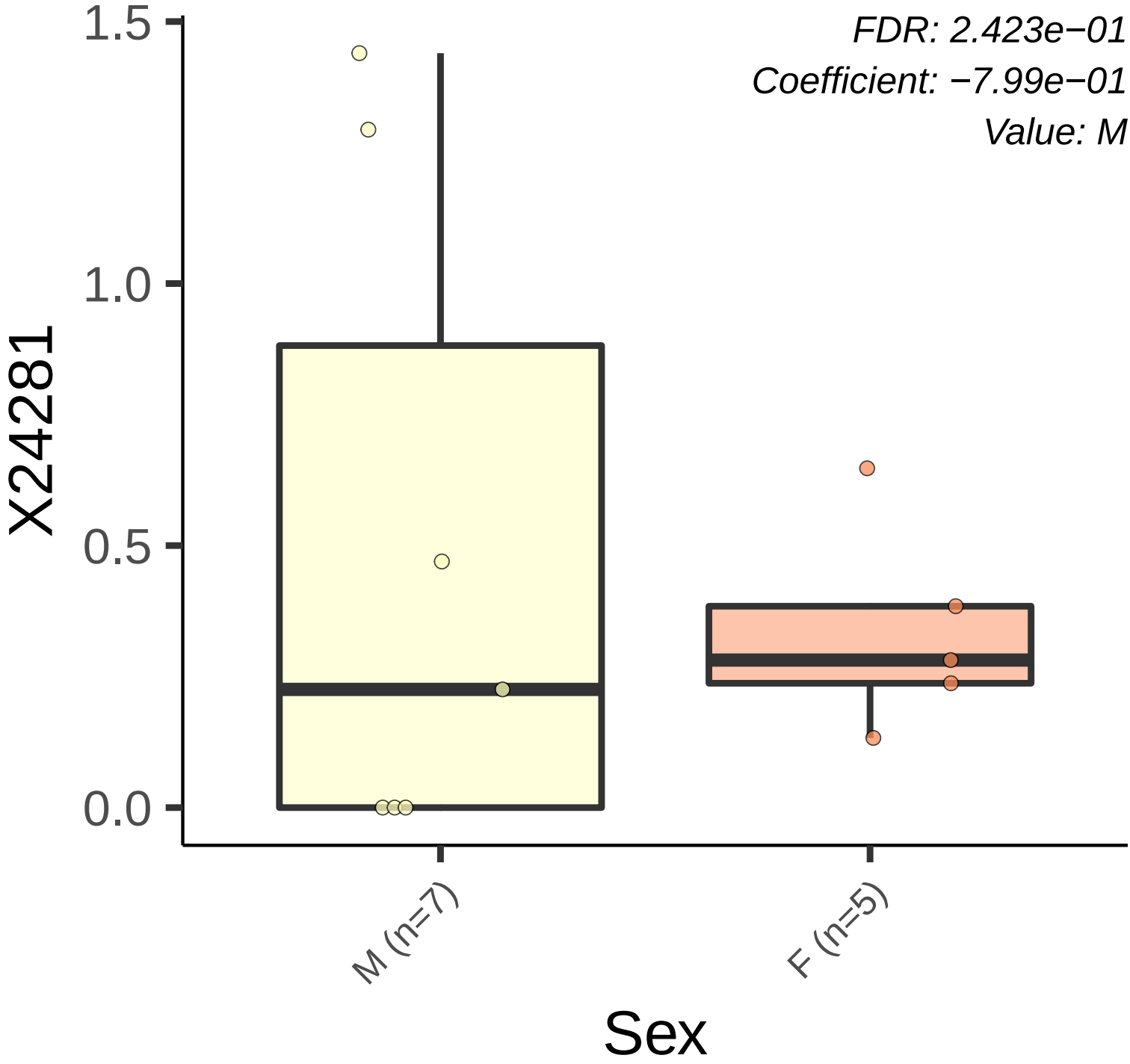
F (n=5)
Sex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X24281
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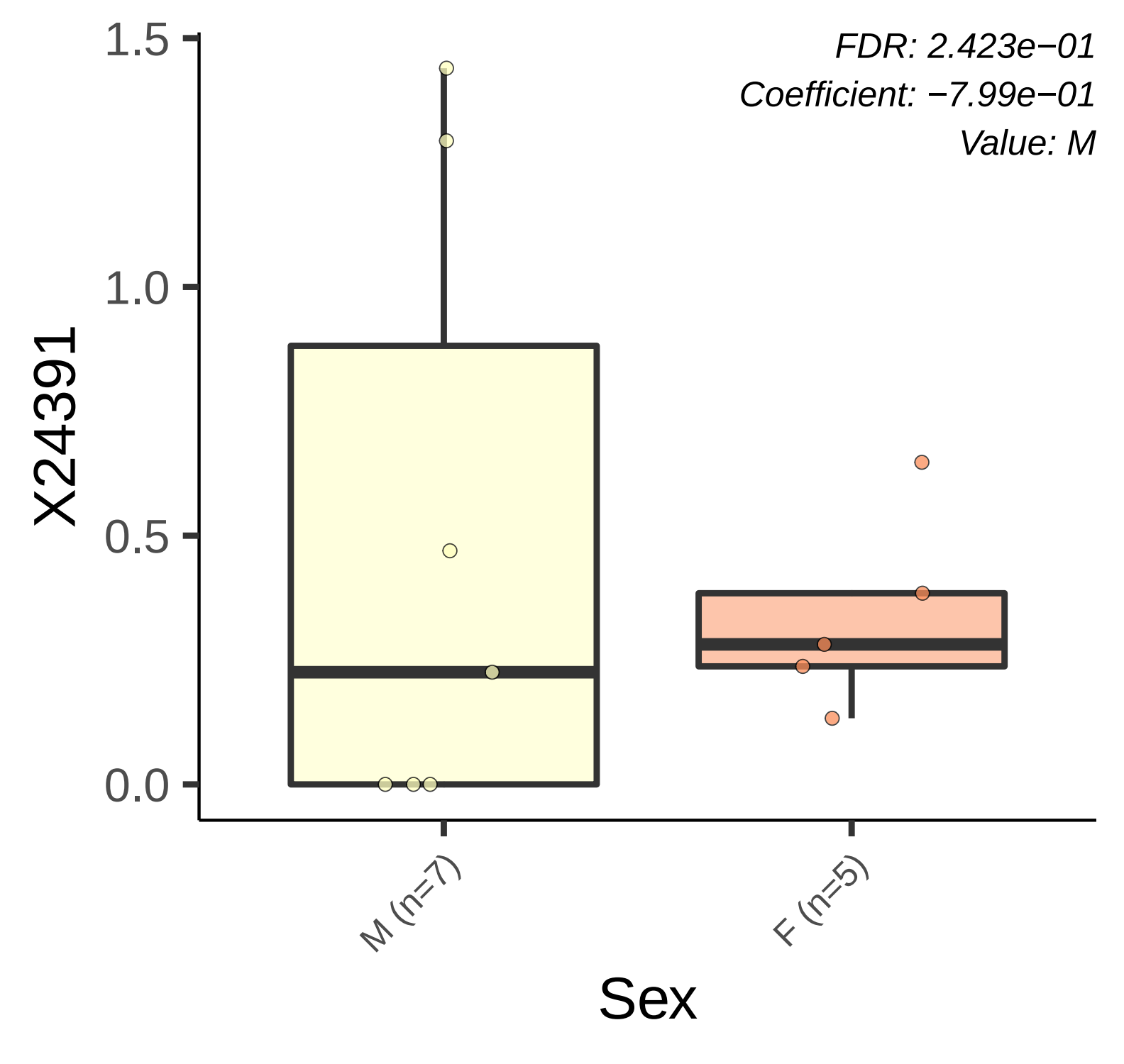
F (n=5)
Sex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X24391
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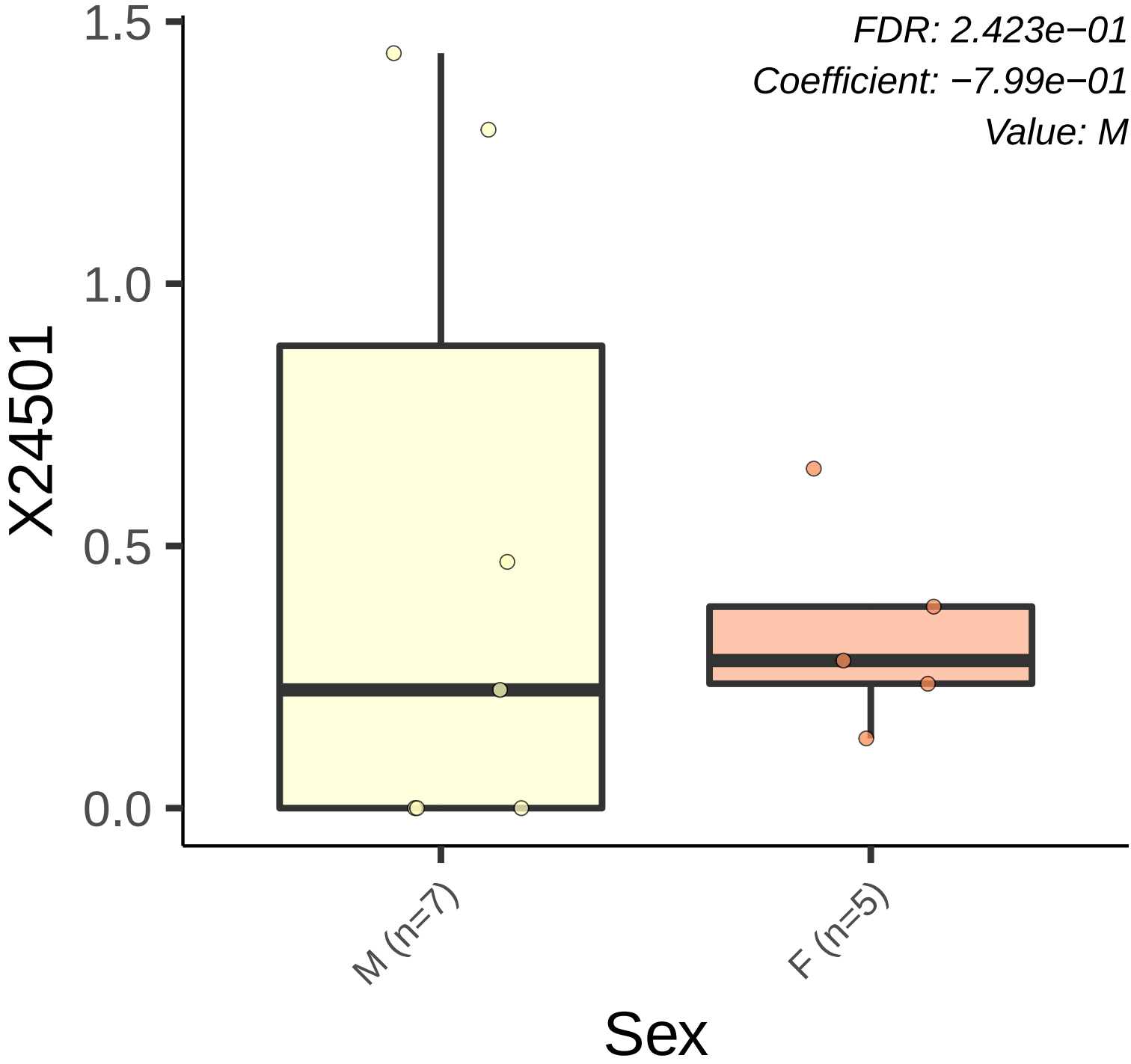
F (n=5)
Sex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X24501
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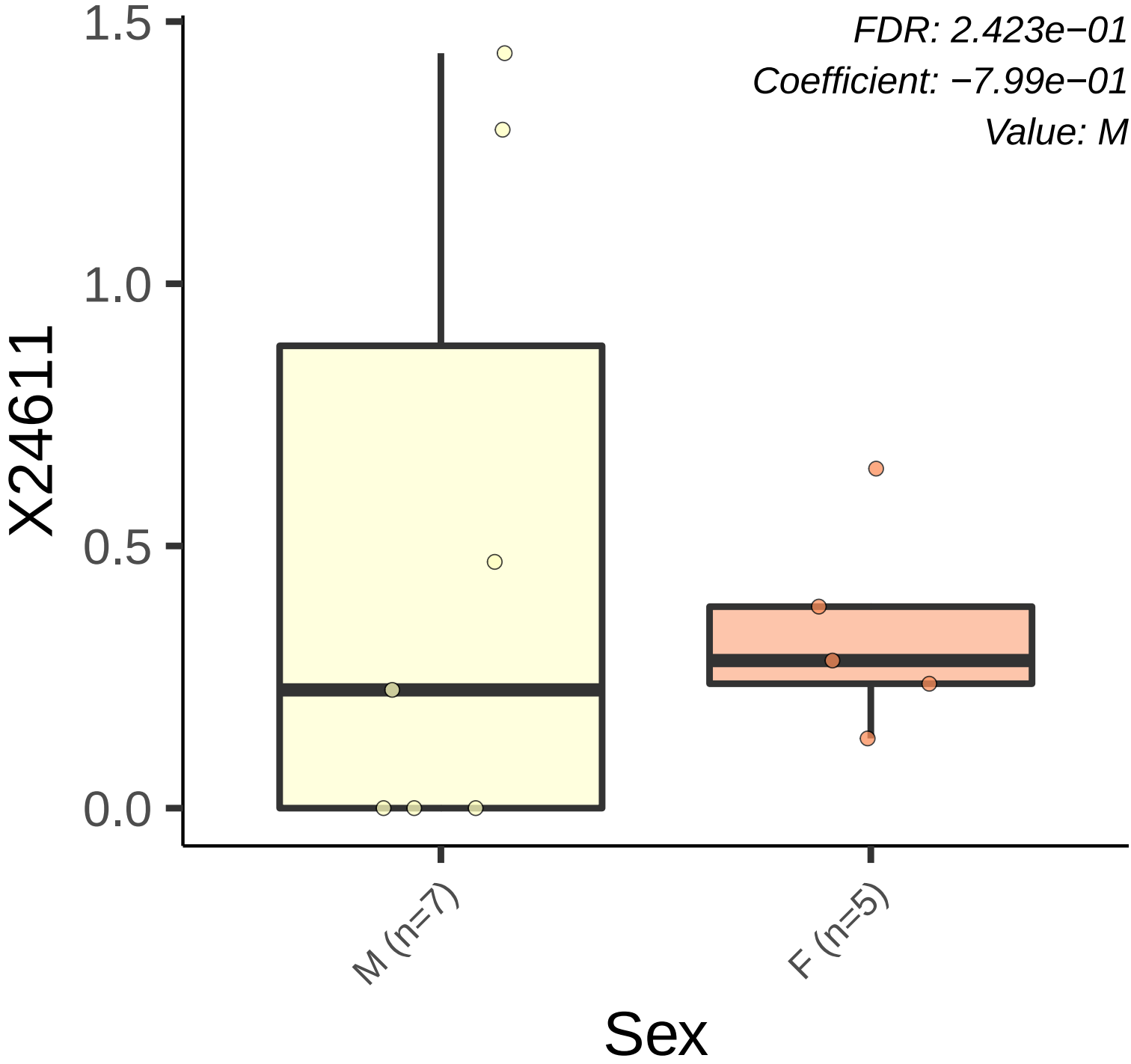
F (n=5)
Sex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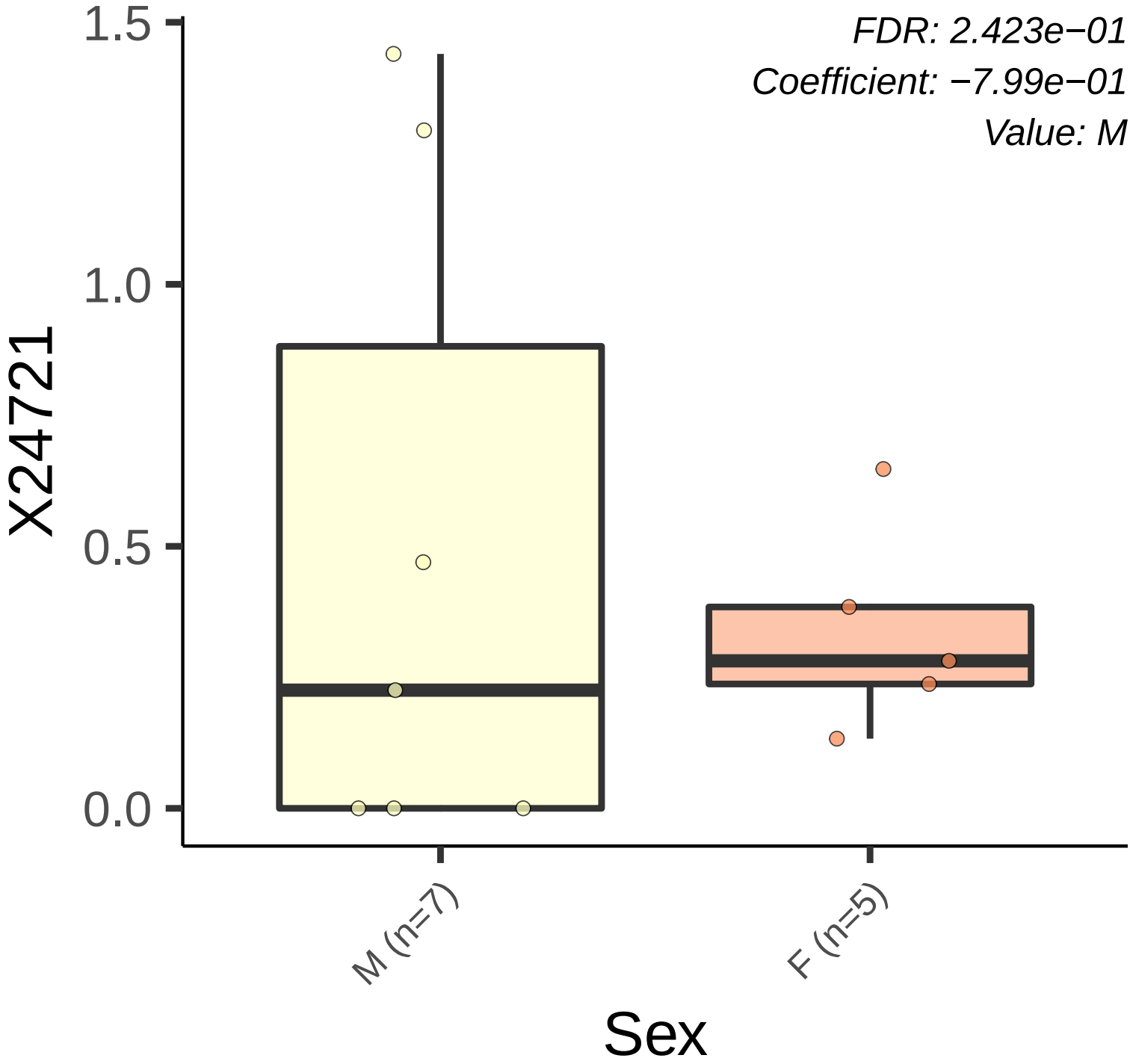
F (n=5)
Sex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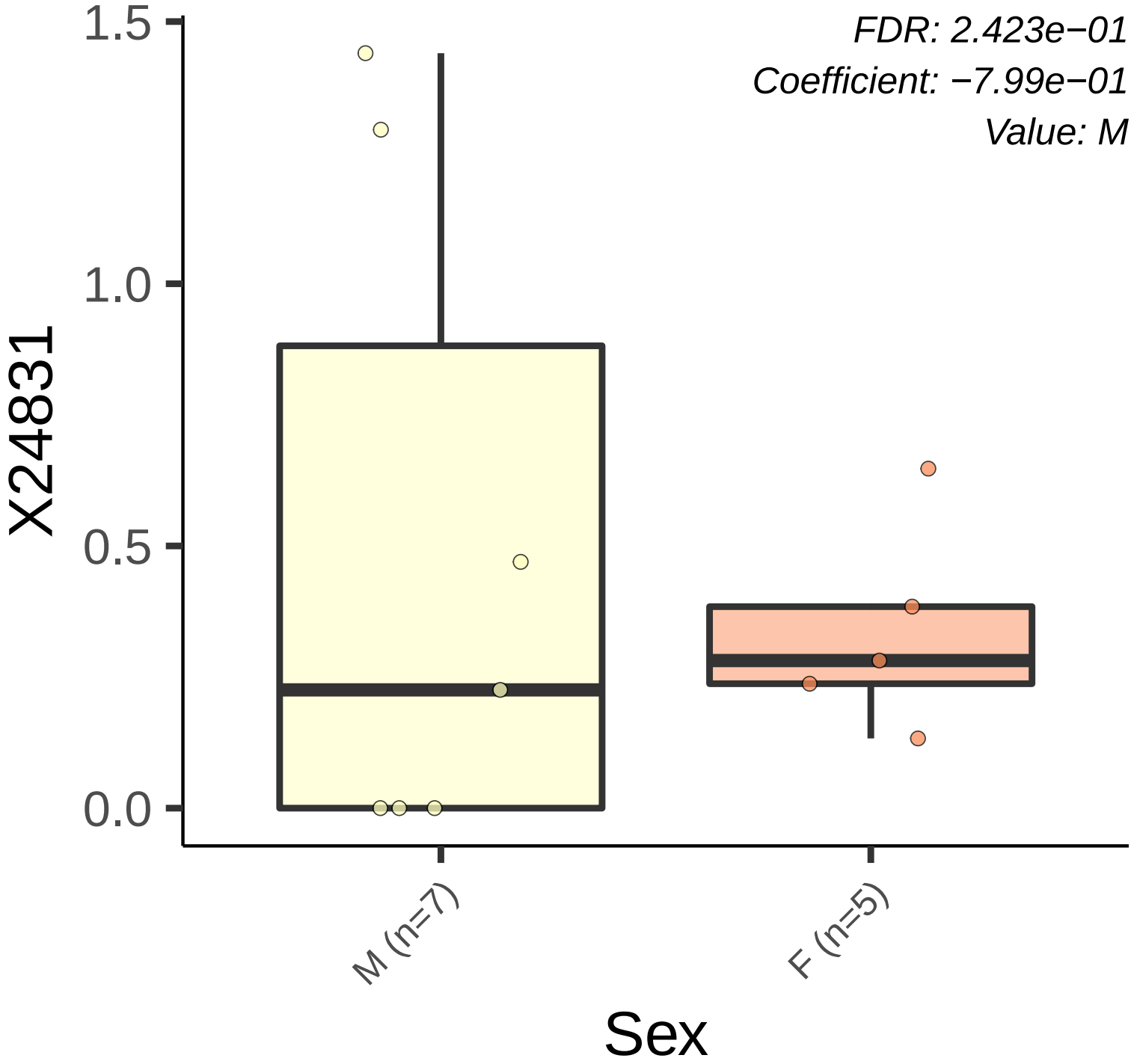
F (n=5)
Sex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X24831
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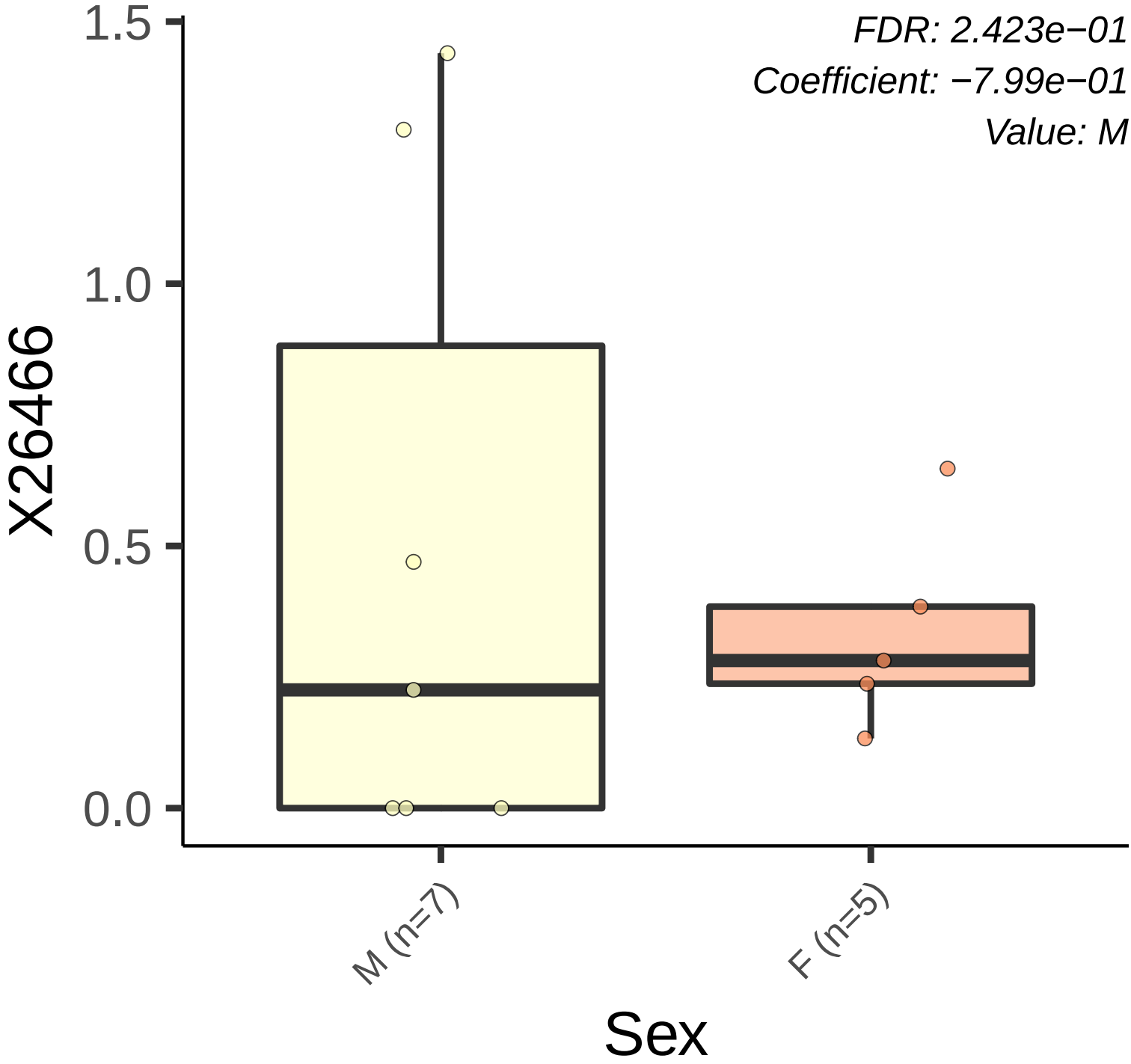
F (n=5)
Sex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X26466
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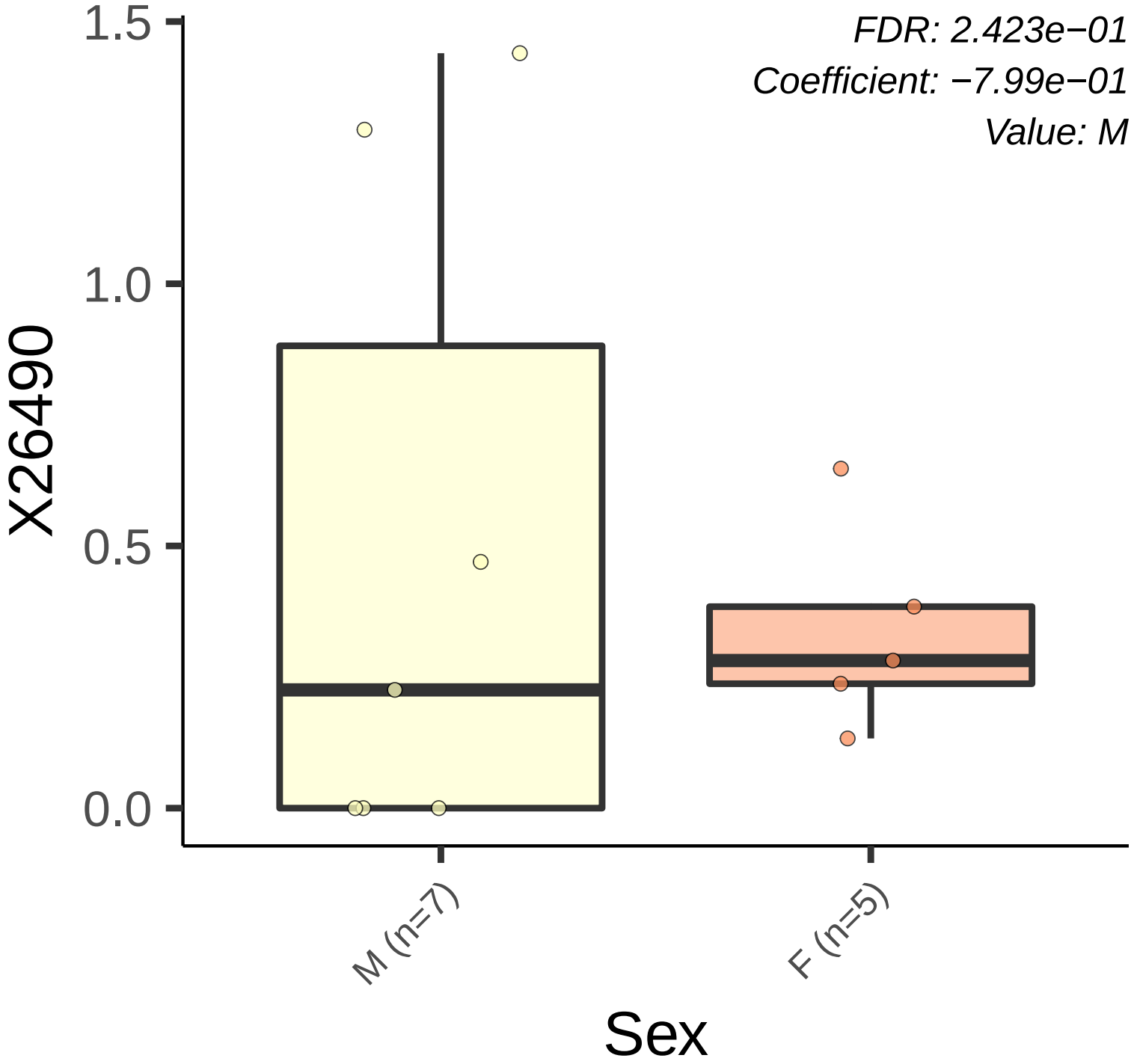
F (n=5)
Sex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X26490
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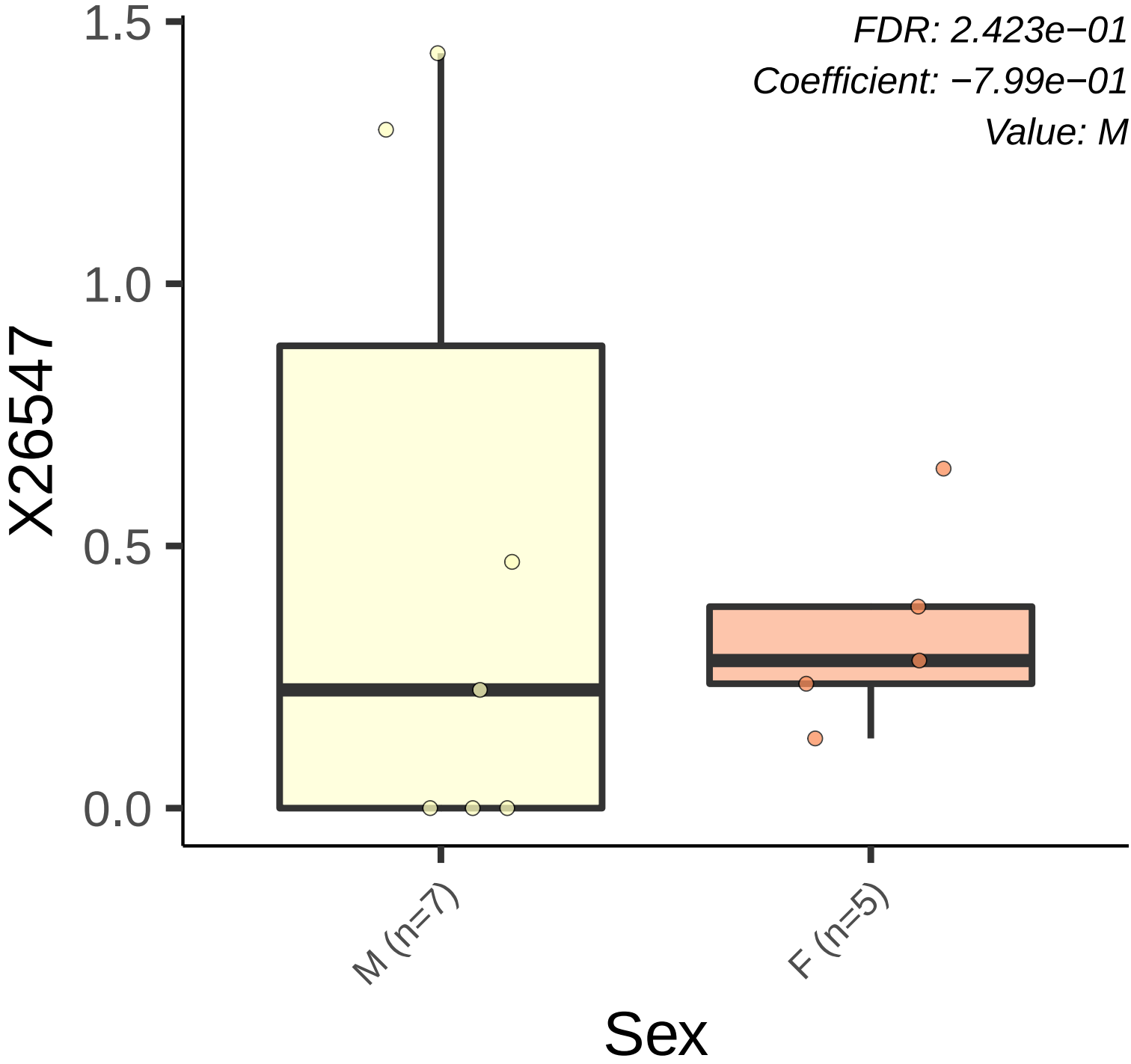
F (n=5)
Sex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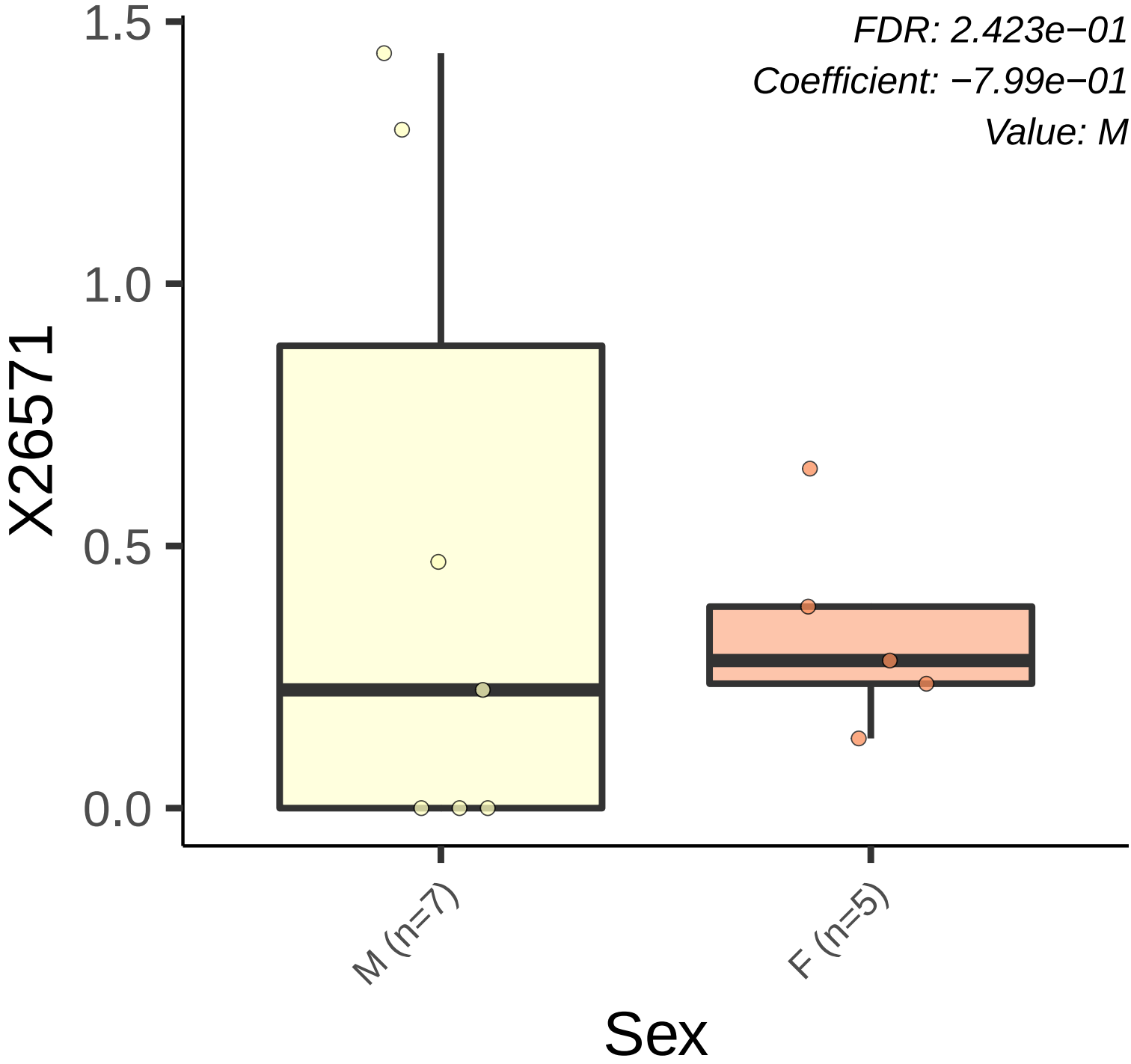
F (n=5)
Sex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Coefficient: −7.99e−01
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X26571
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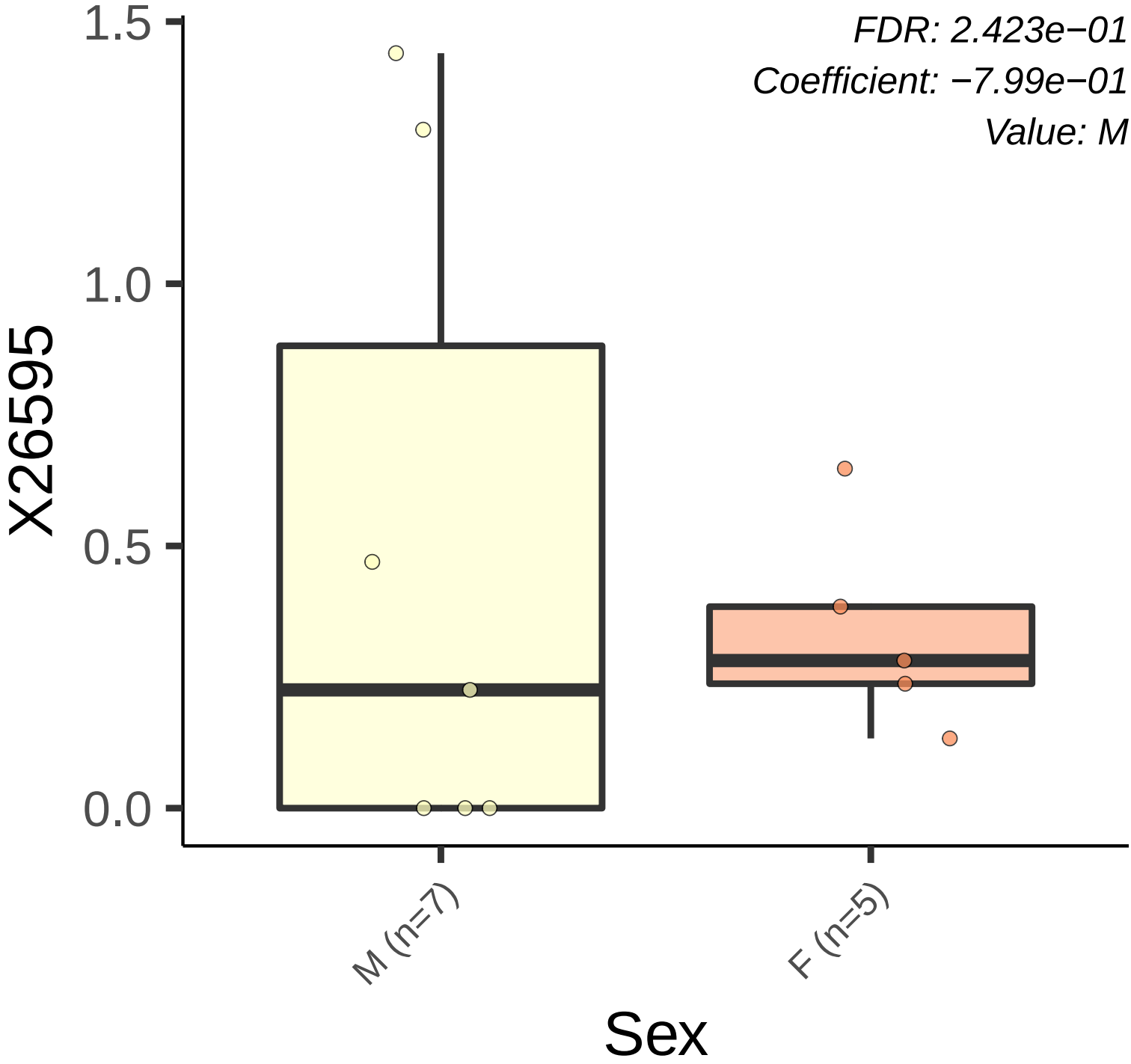
F (n=5)
Sex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Coefficient: −7.99e−01
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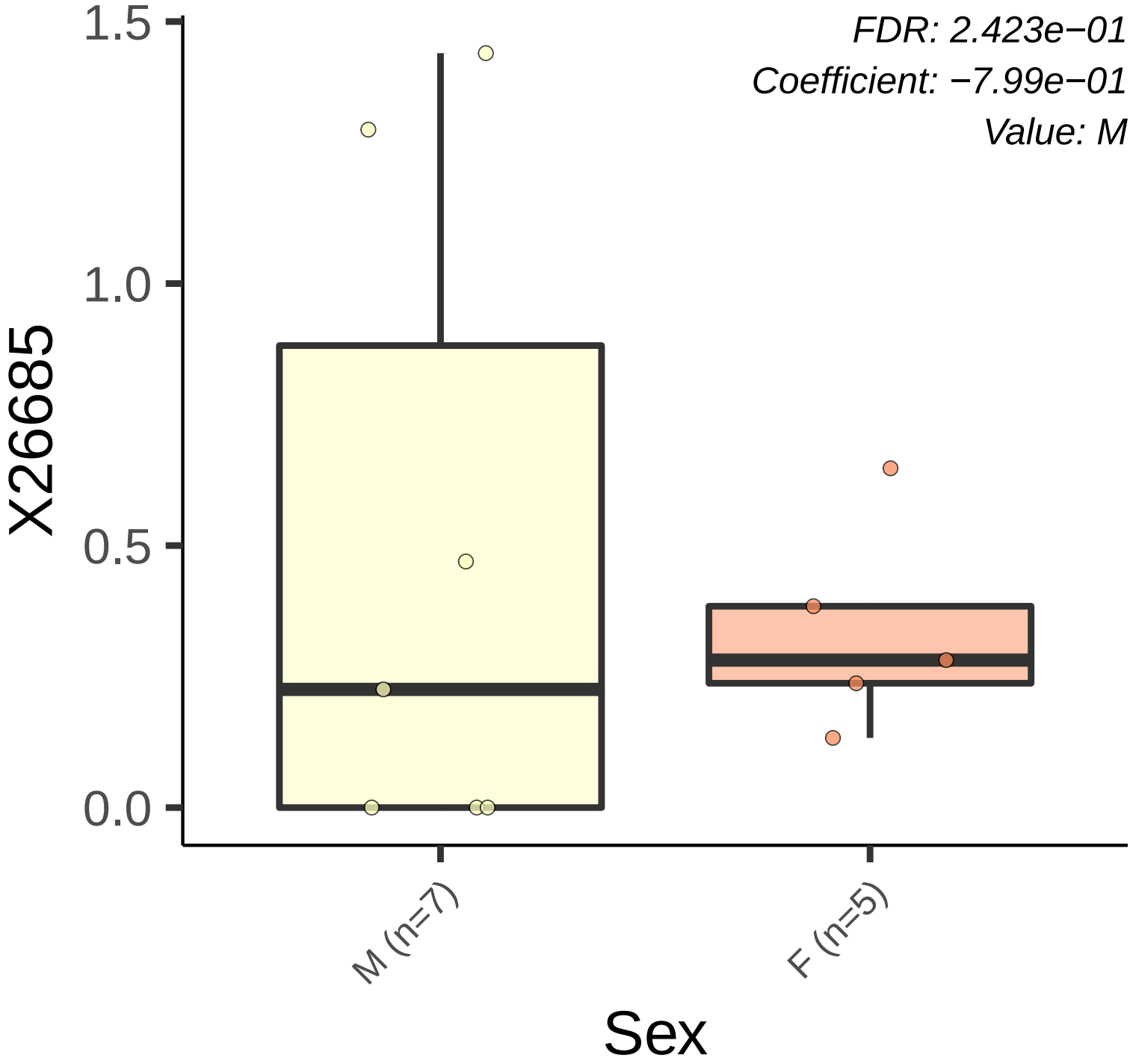
F (n=5)
Sex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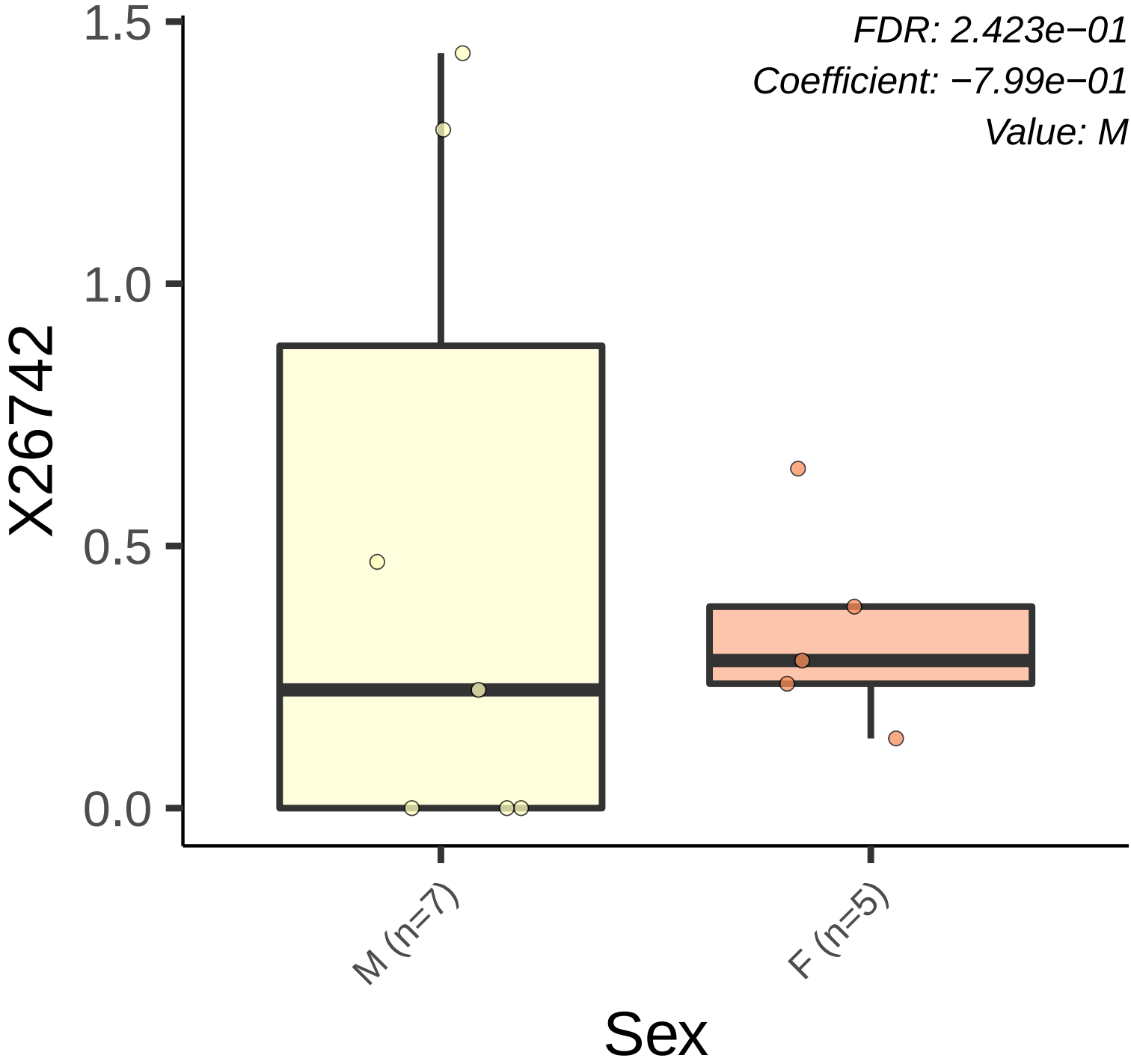
F (n=5)
Sex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Coefficient: −7.99e−01
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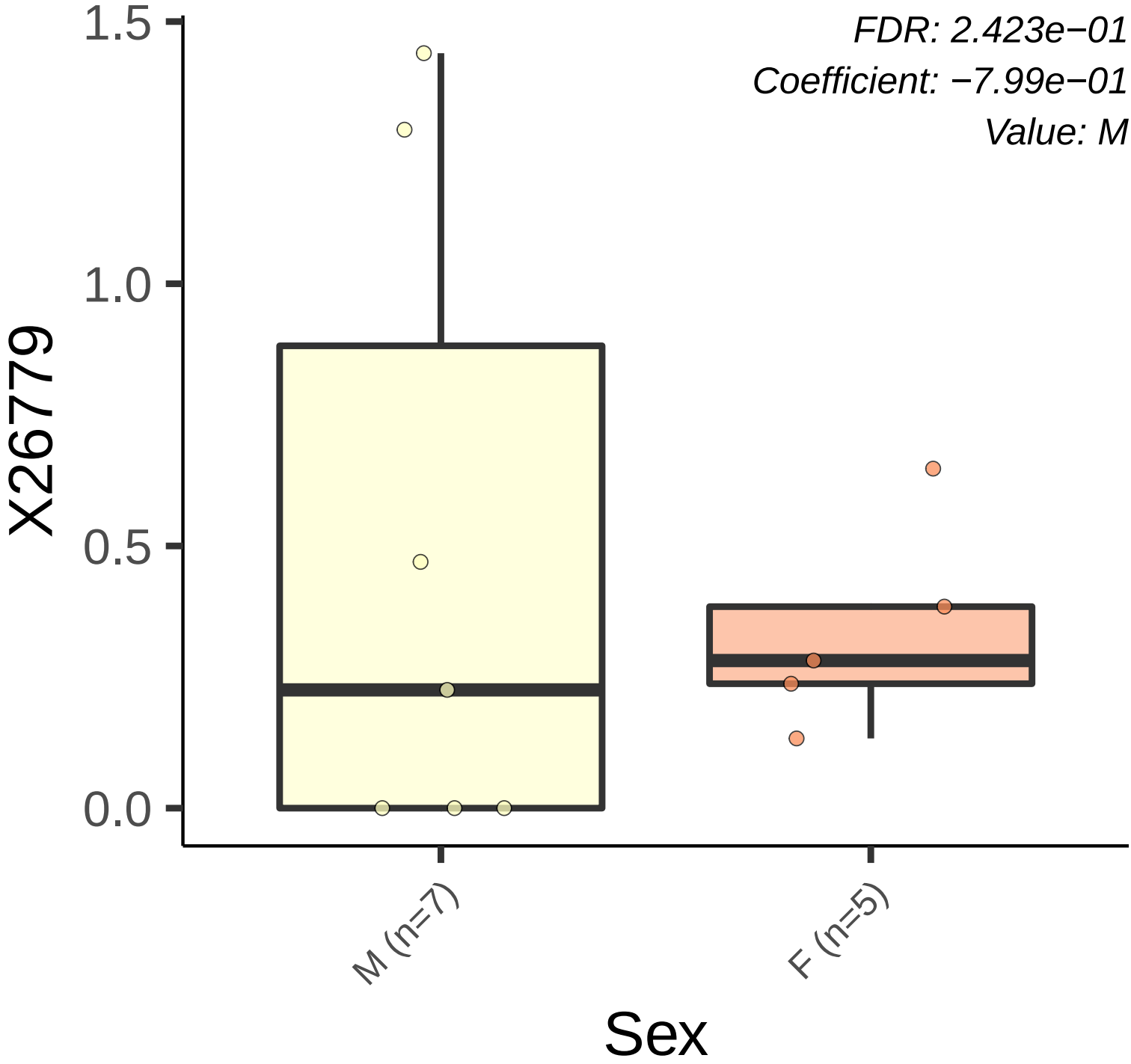
F (n=5)
Sex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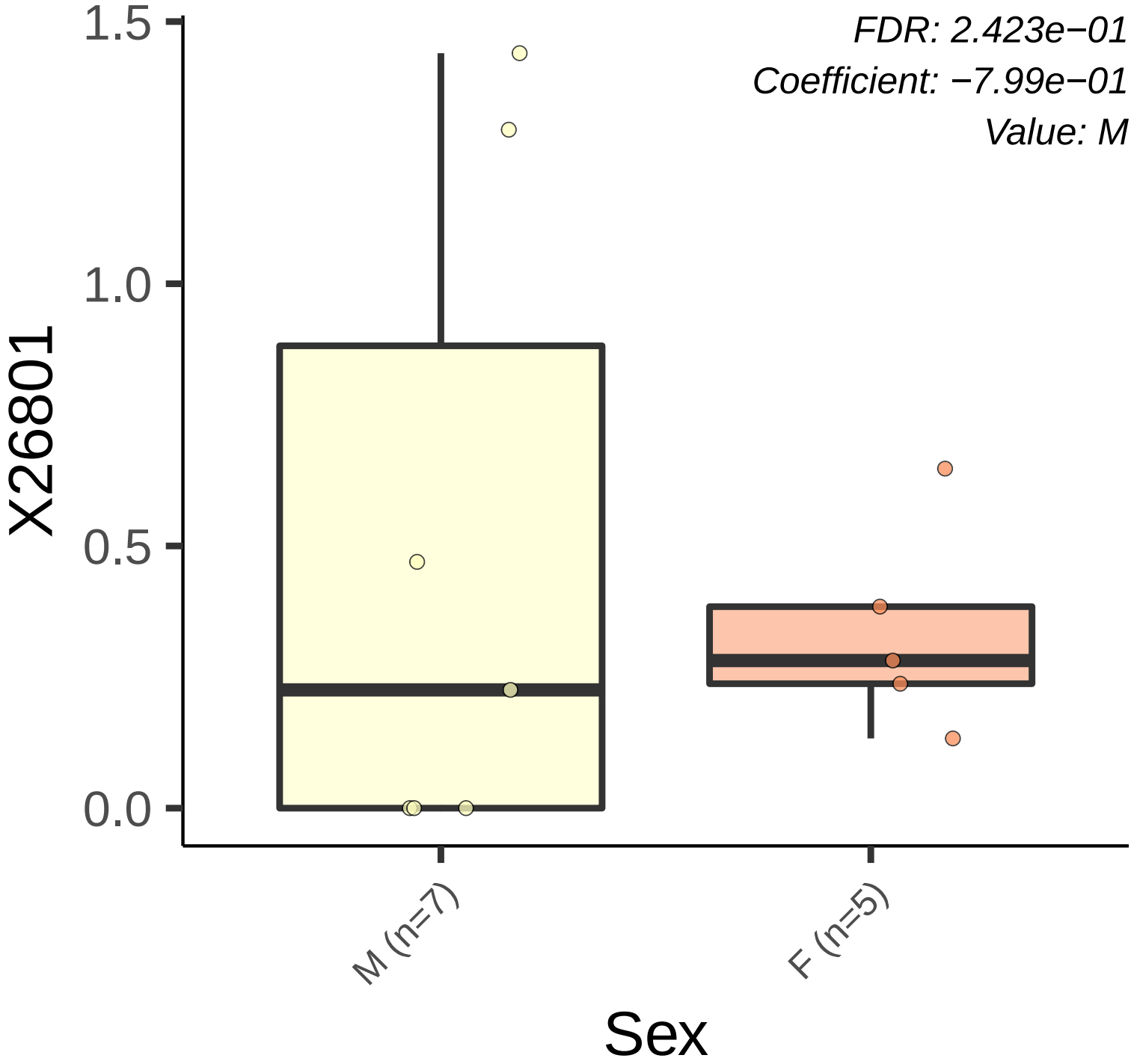
F (n=5)
Sex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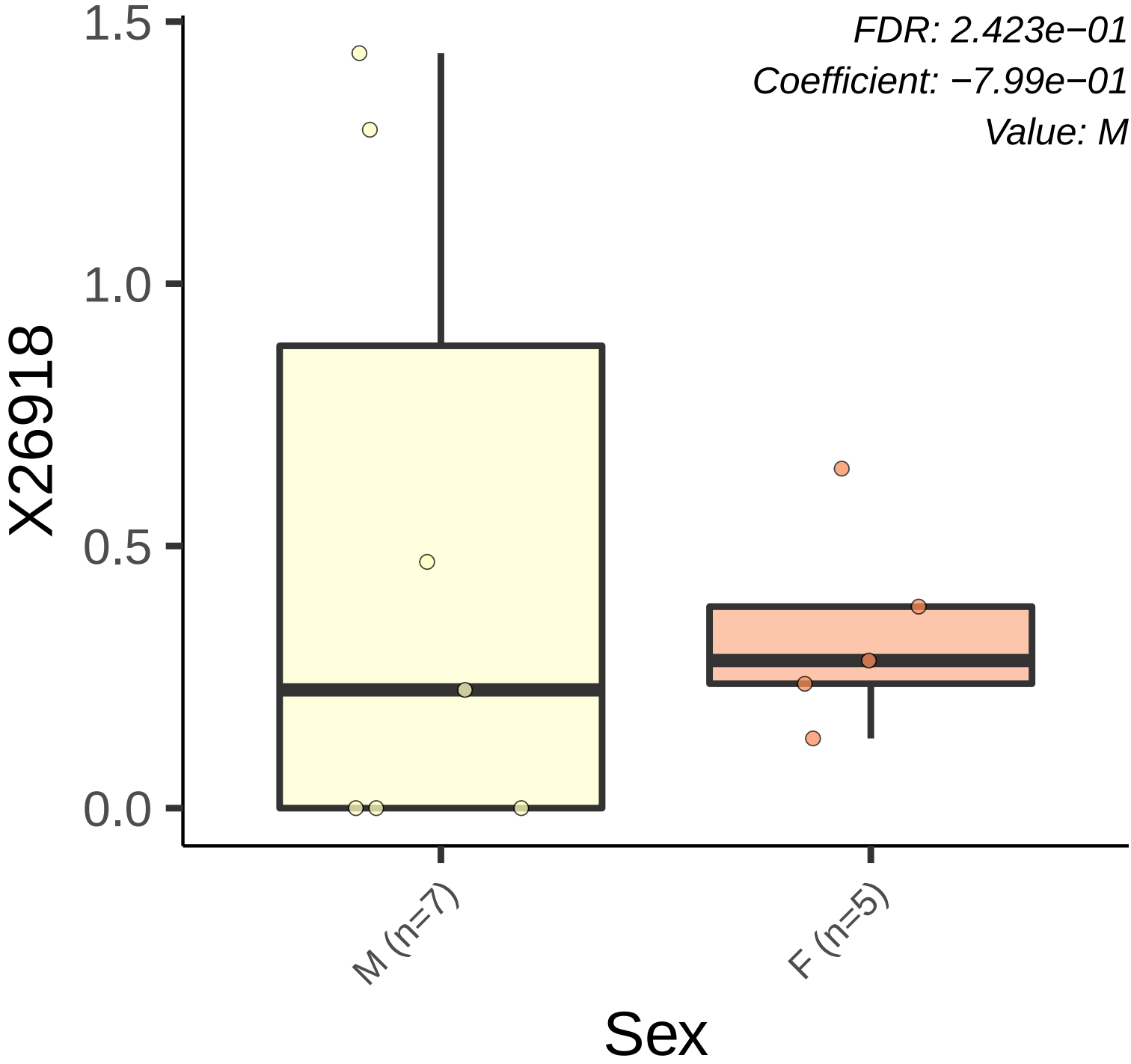
M (n=7)
F (n=5)
Sex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X26918
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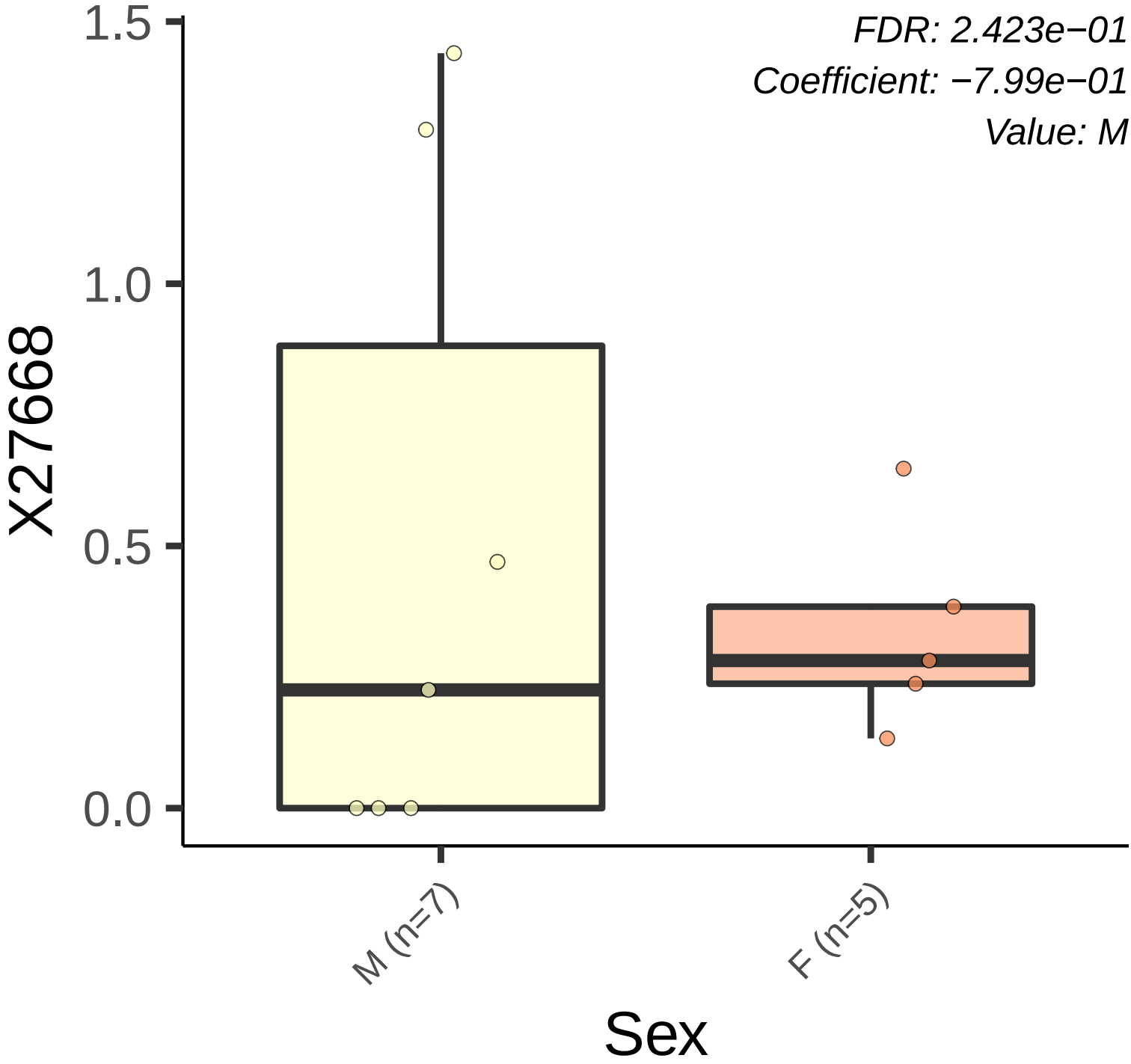
F (n=5)
Sex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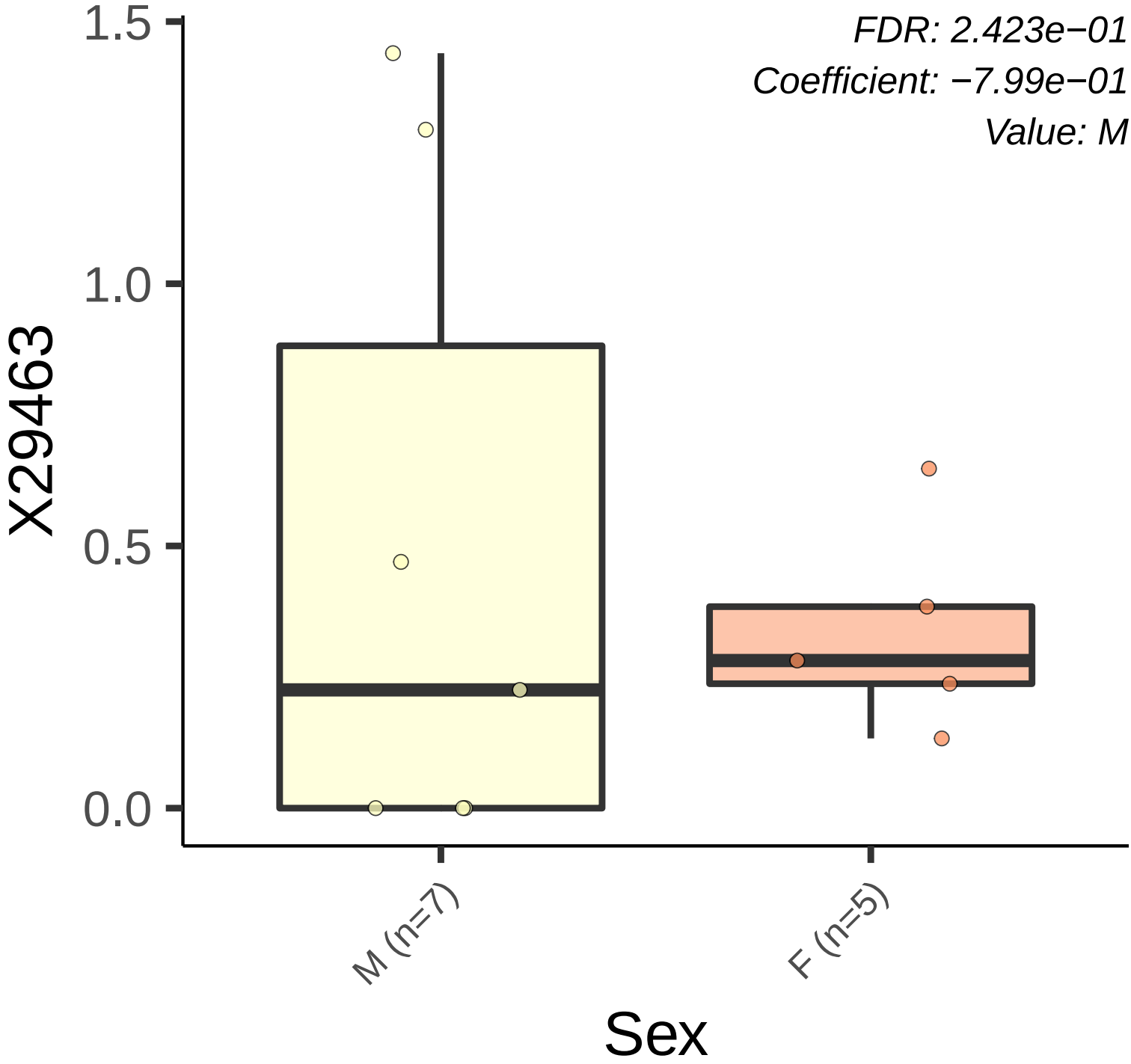
F (n=5)
Sex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X29463
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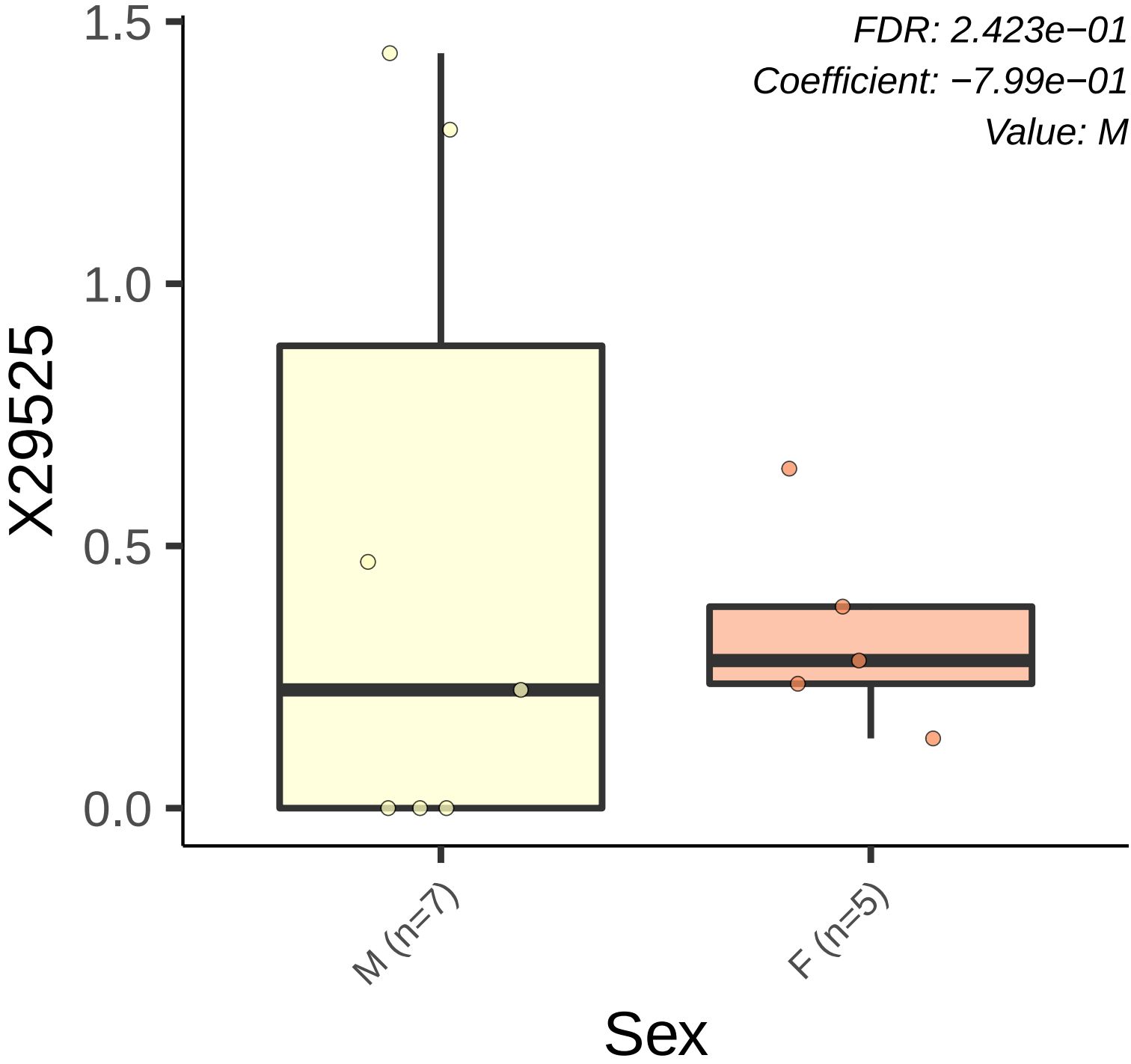
F (n=5)
Sex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X29525
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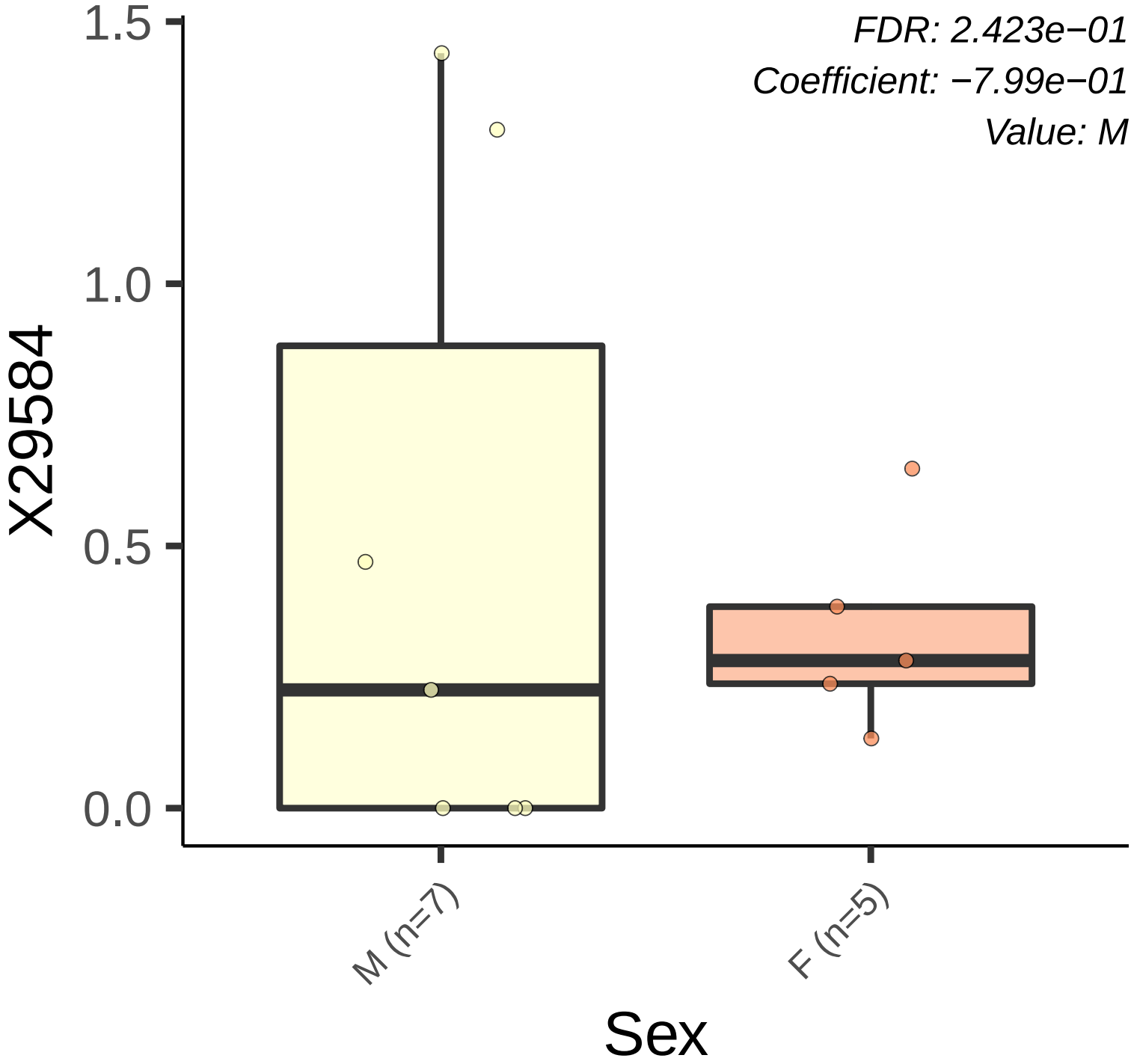
F (n=5)
Sex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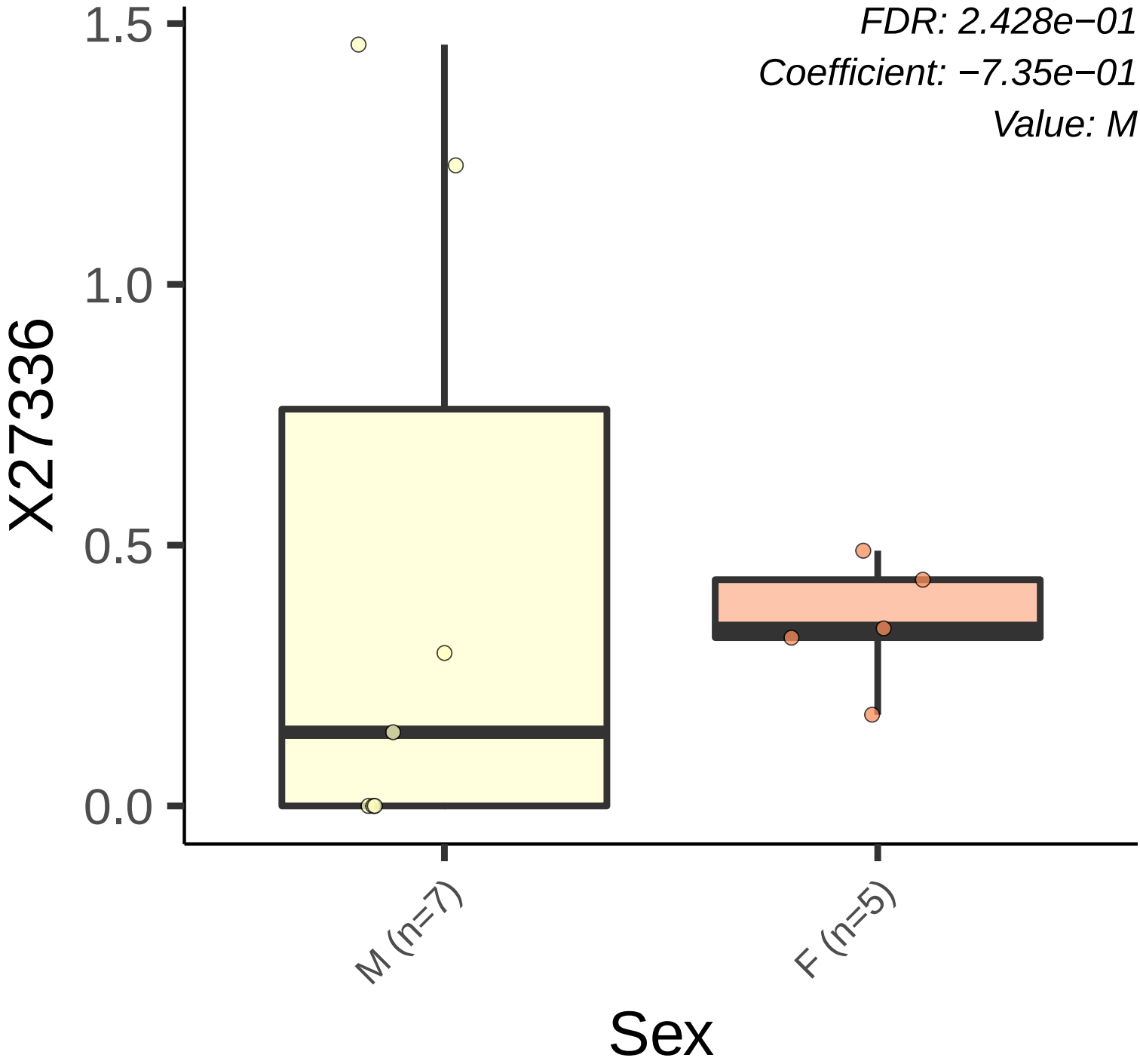
M (n=7)
F (n=5)
Sex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X27336
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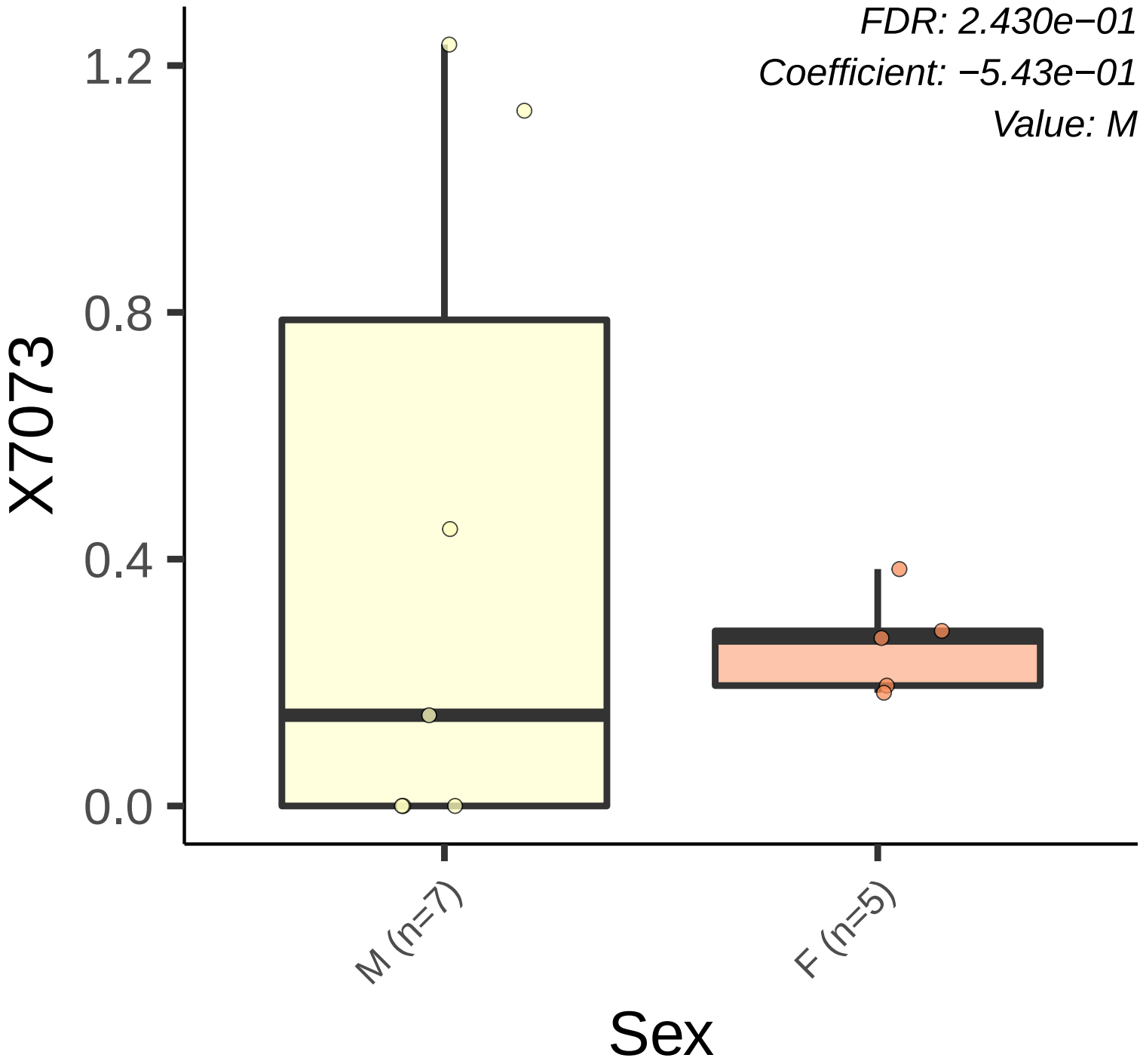
F (n=5)
Sex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Value: M
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0.4
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X7073
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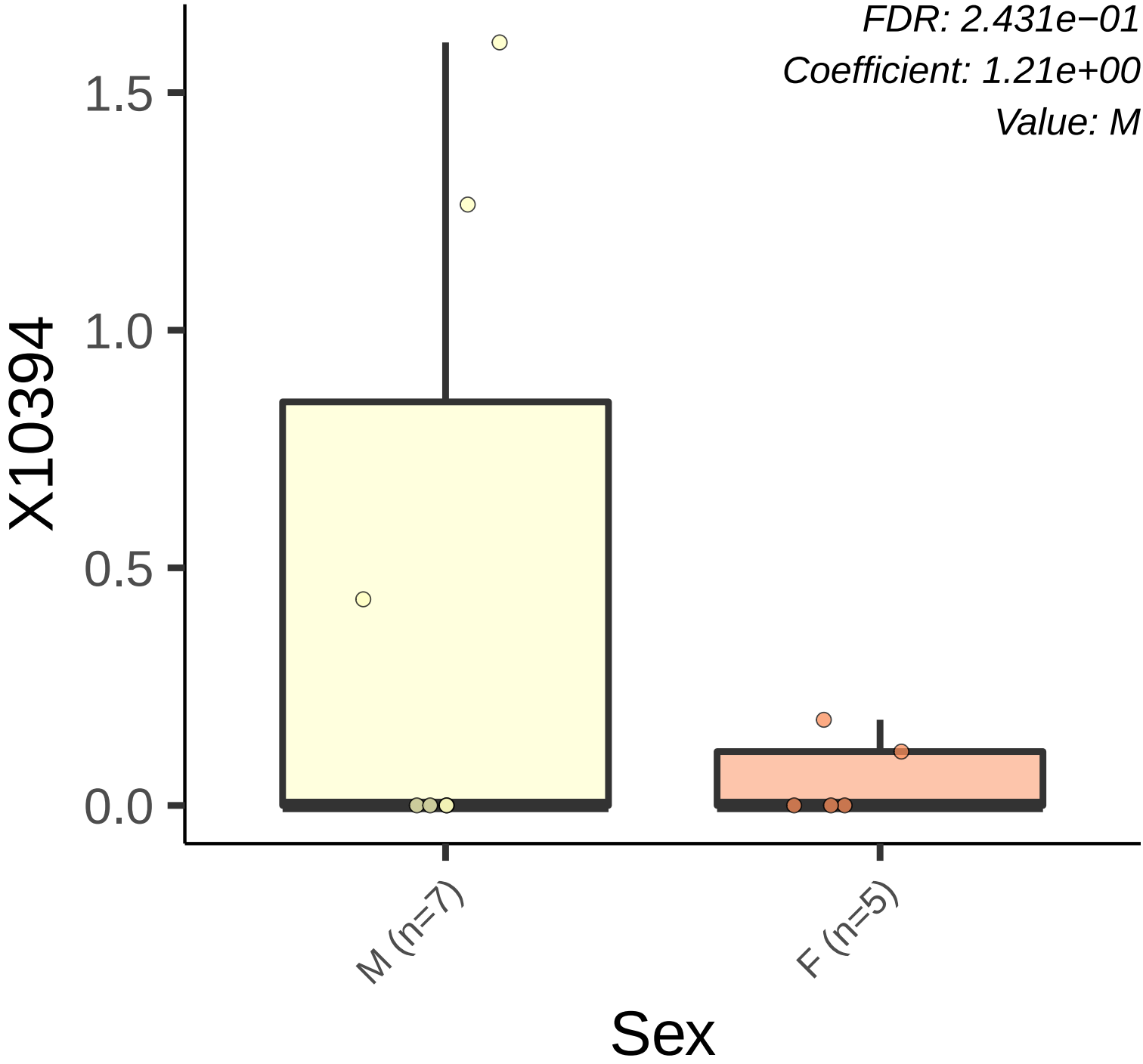
F (n=5)
Sex


FDR: 2.431e−01
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Value: M
X10394
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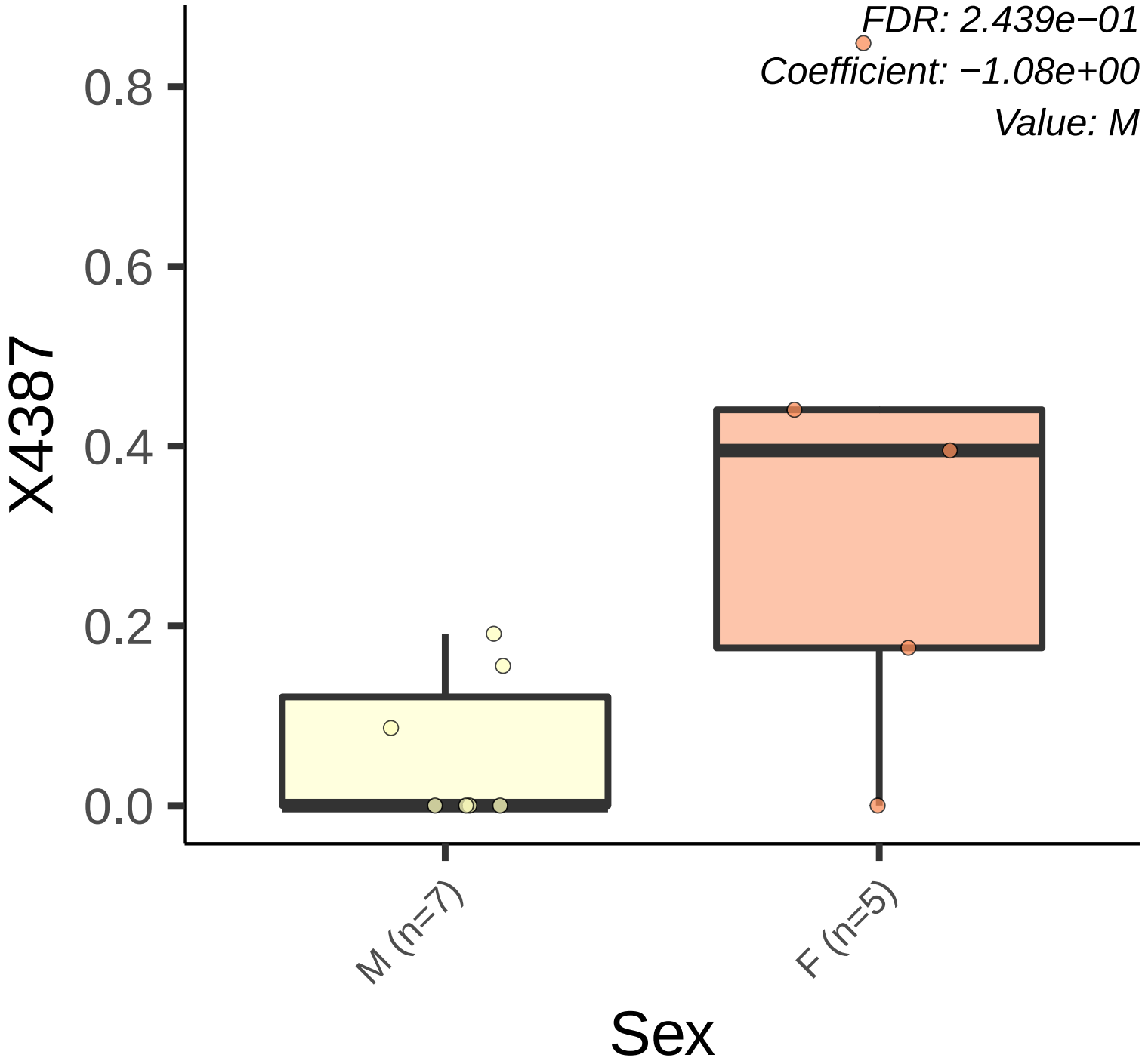
0.0
M (n=7)
F (n=5)
Sex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Value: M
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0.0
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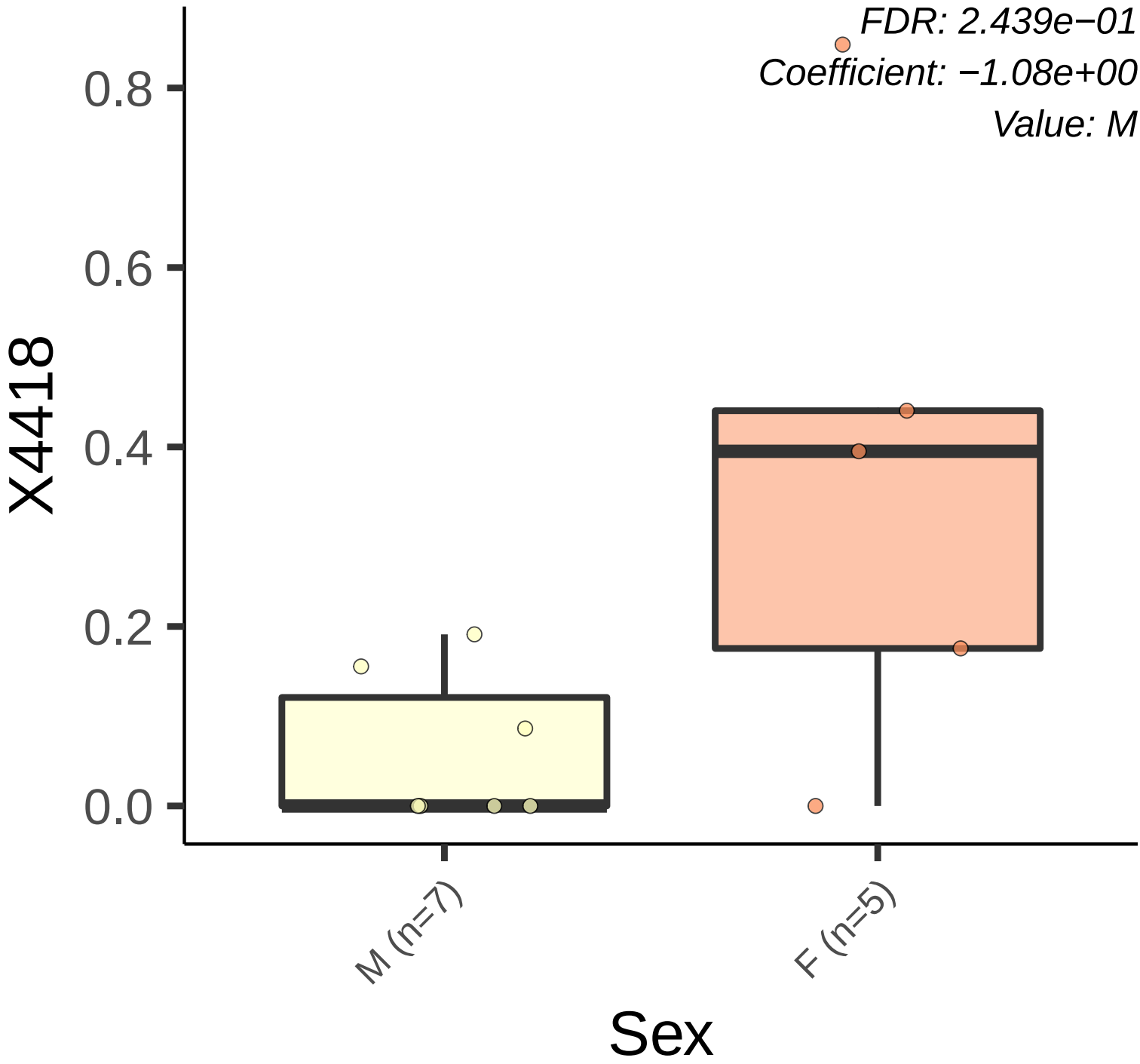
M (n=7)
F (n=5)
Sex


FDR: 2.439e−01
Coefficient: −1.08e+00
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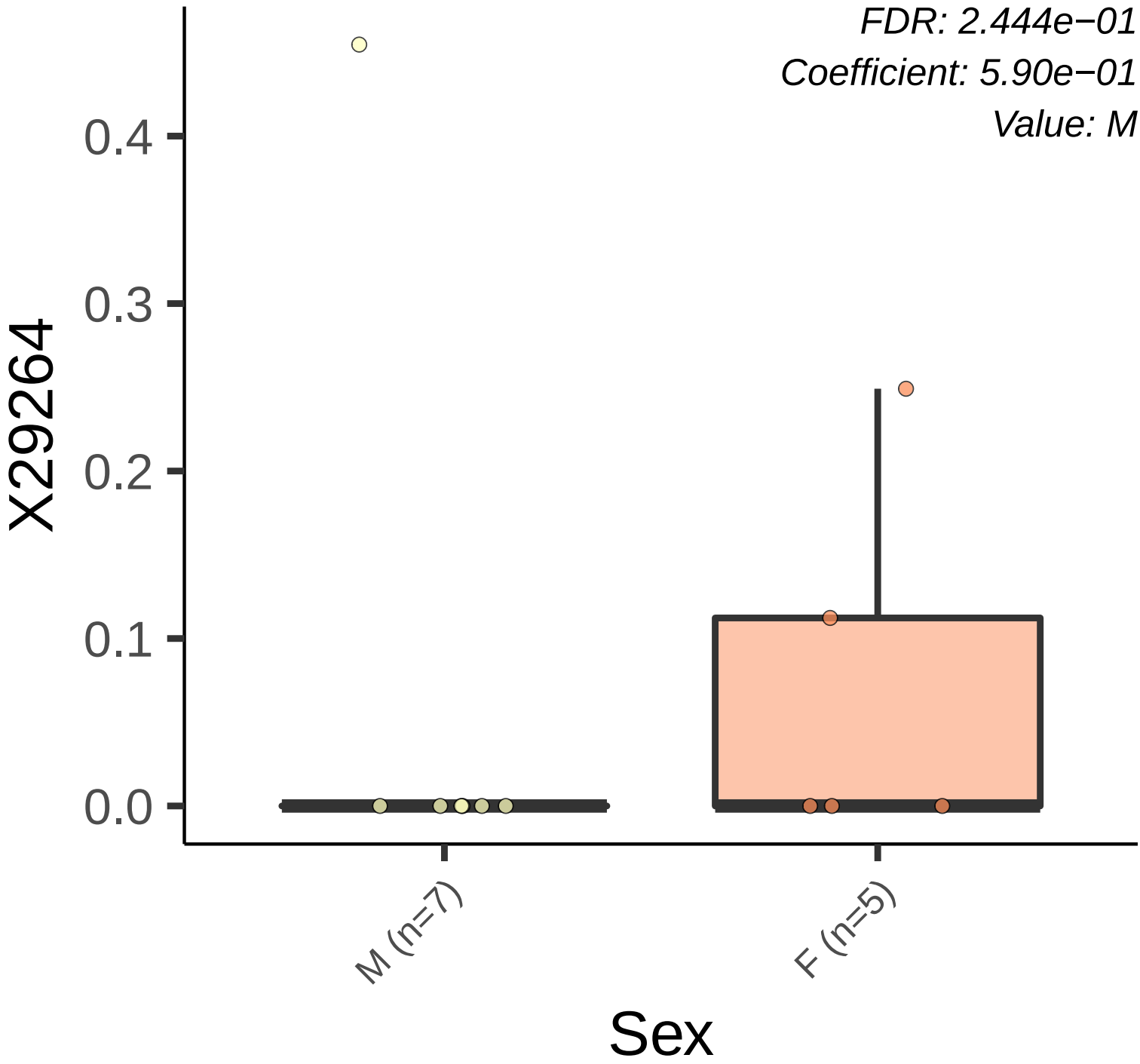
M (n=7)
F (n=5)
Sex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Coefficient: 5.90e−01
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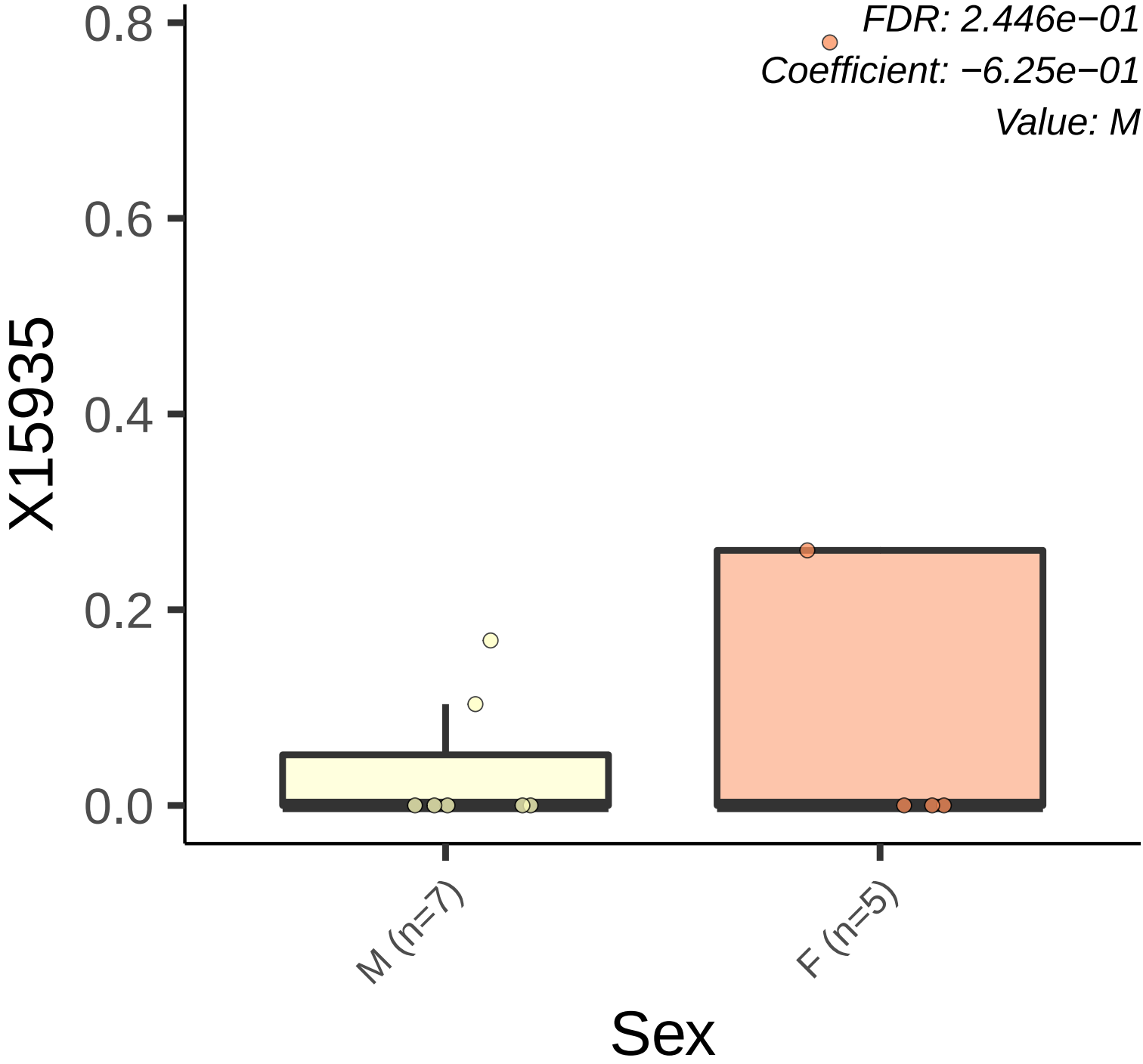
M (n=7)
F (n=5)
Sex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Value: M
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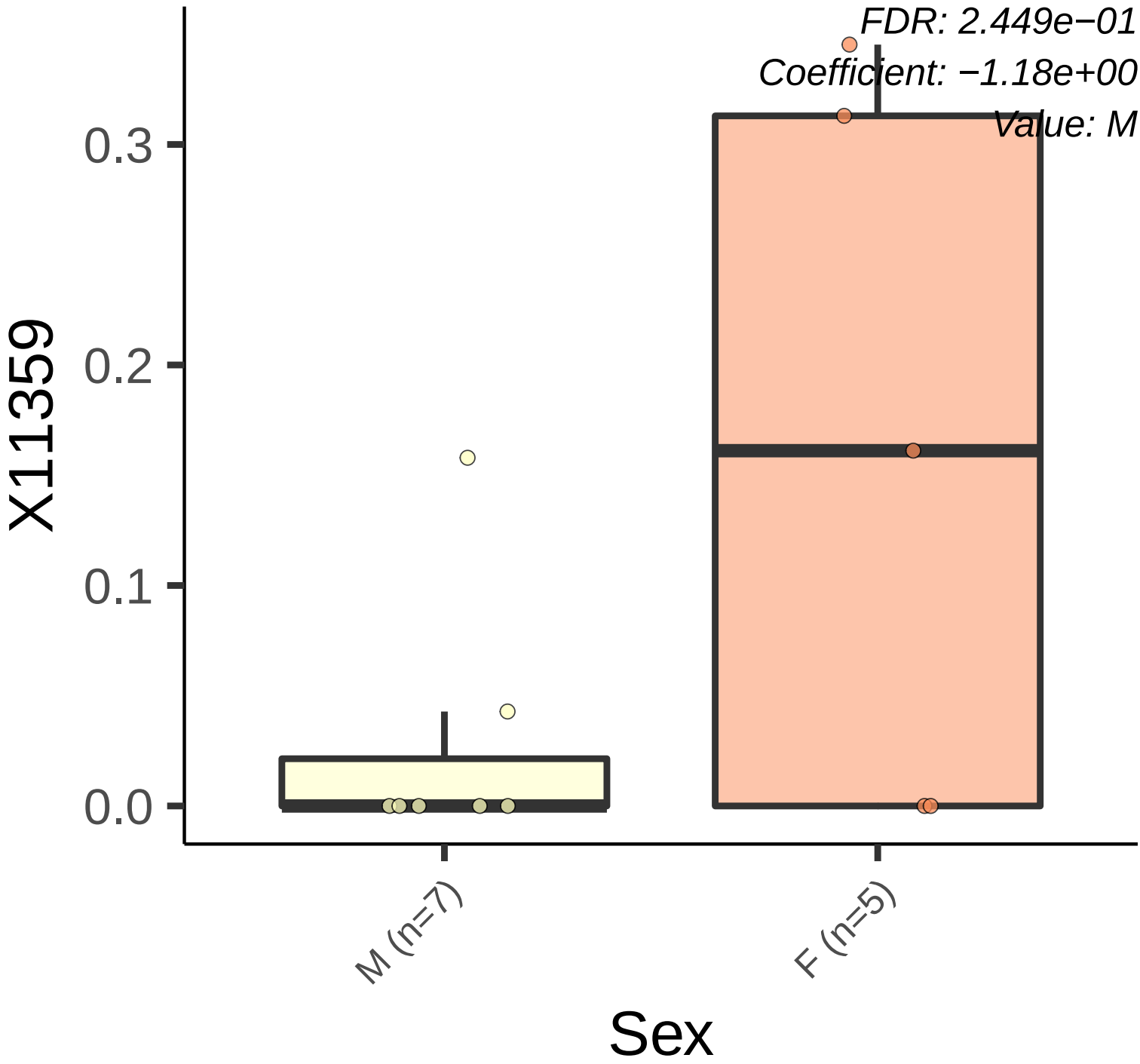
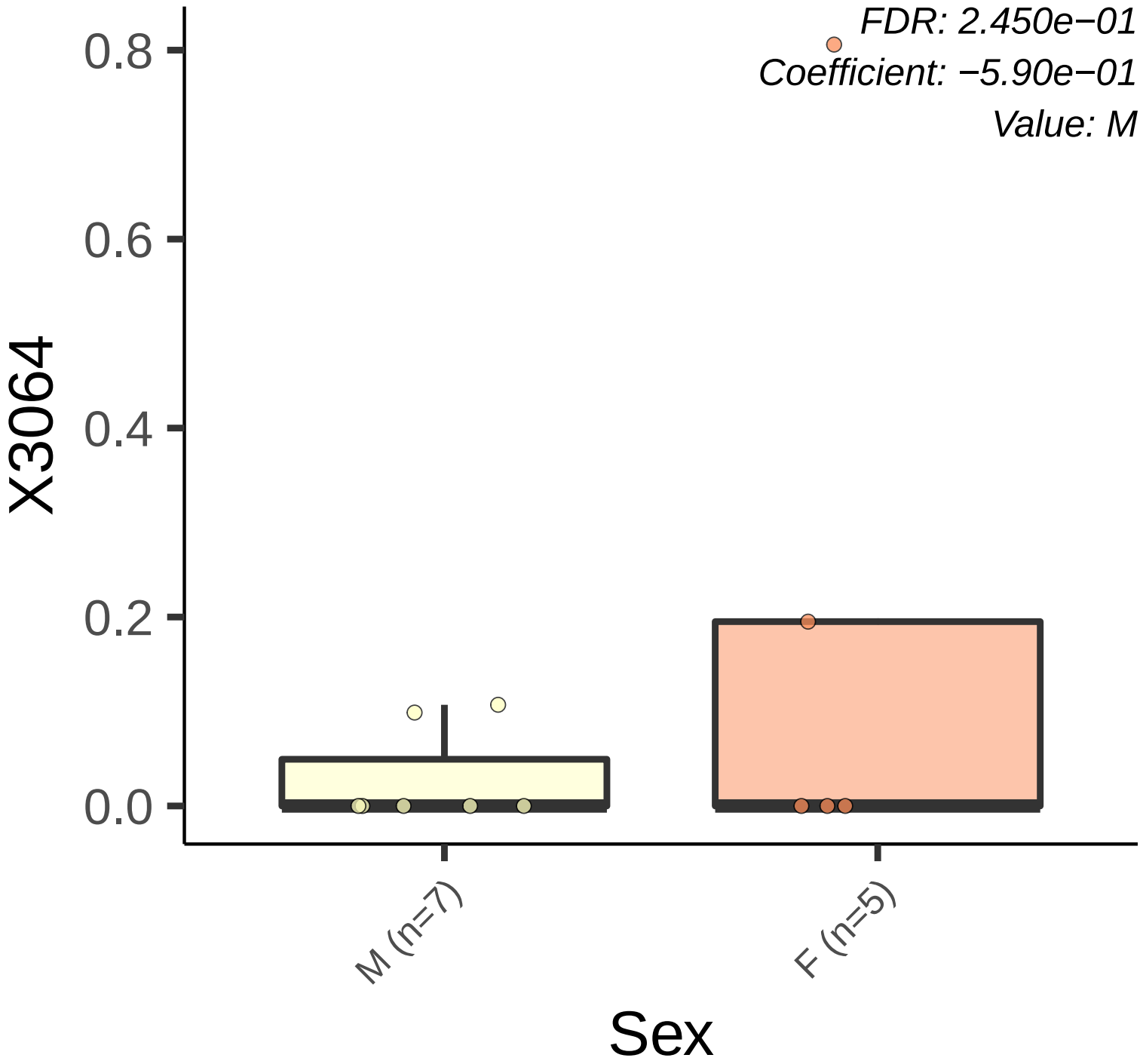
0.2
0.0
X15935
M (n=7)
F (n=5)
Sex


FDR: 2.449e−01
Coefficient: −1.18e+00
Value: M
0.3
0.2
0.1
0.0
X11359
M (n=7)
F (n=5)
Sex


FDR: 2.450e−01
Coefficient: −5.90e−01
Value: M
0.8
0.6
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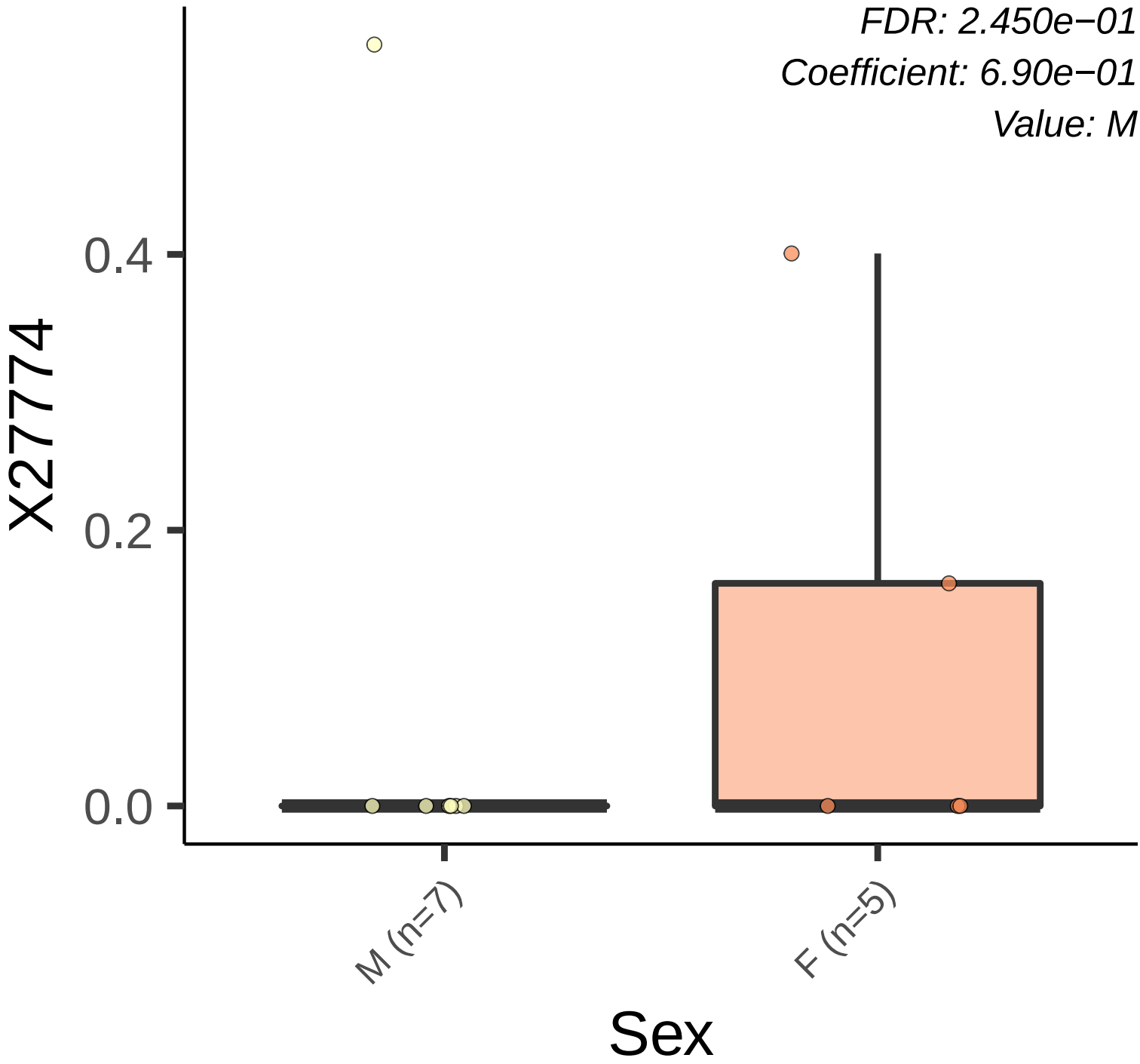
0.2
0.0
X3064
M (n=7)
F (n=5)
Sex


FDR: 2.450e−01
Coefficient: 6.90e−01
Value: M
X27774
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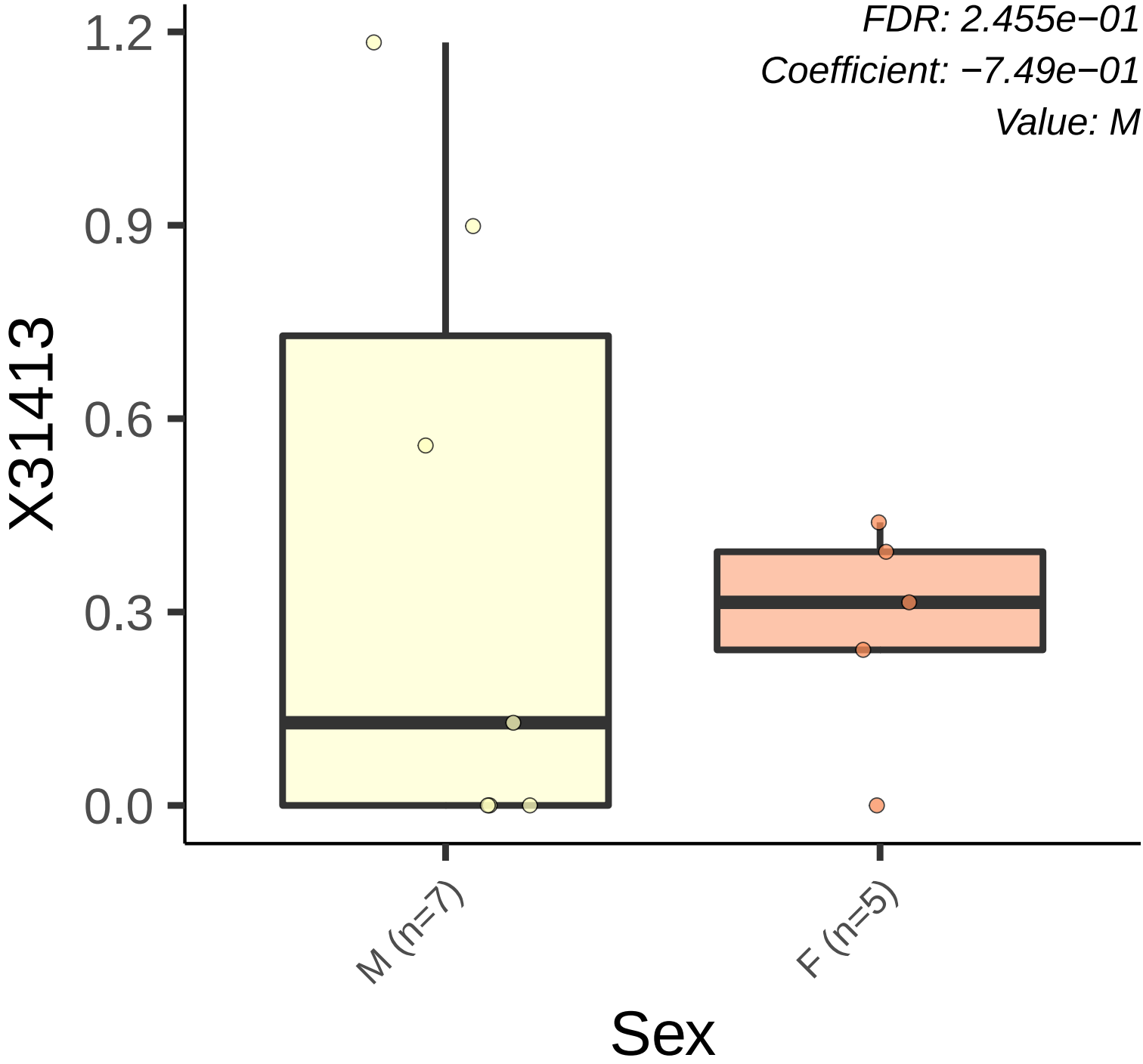
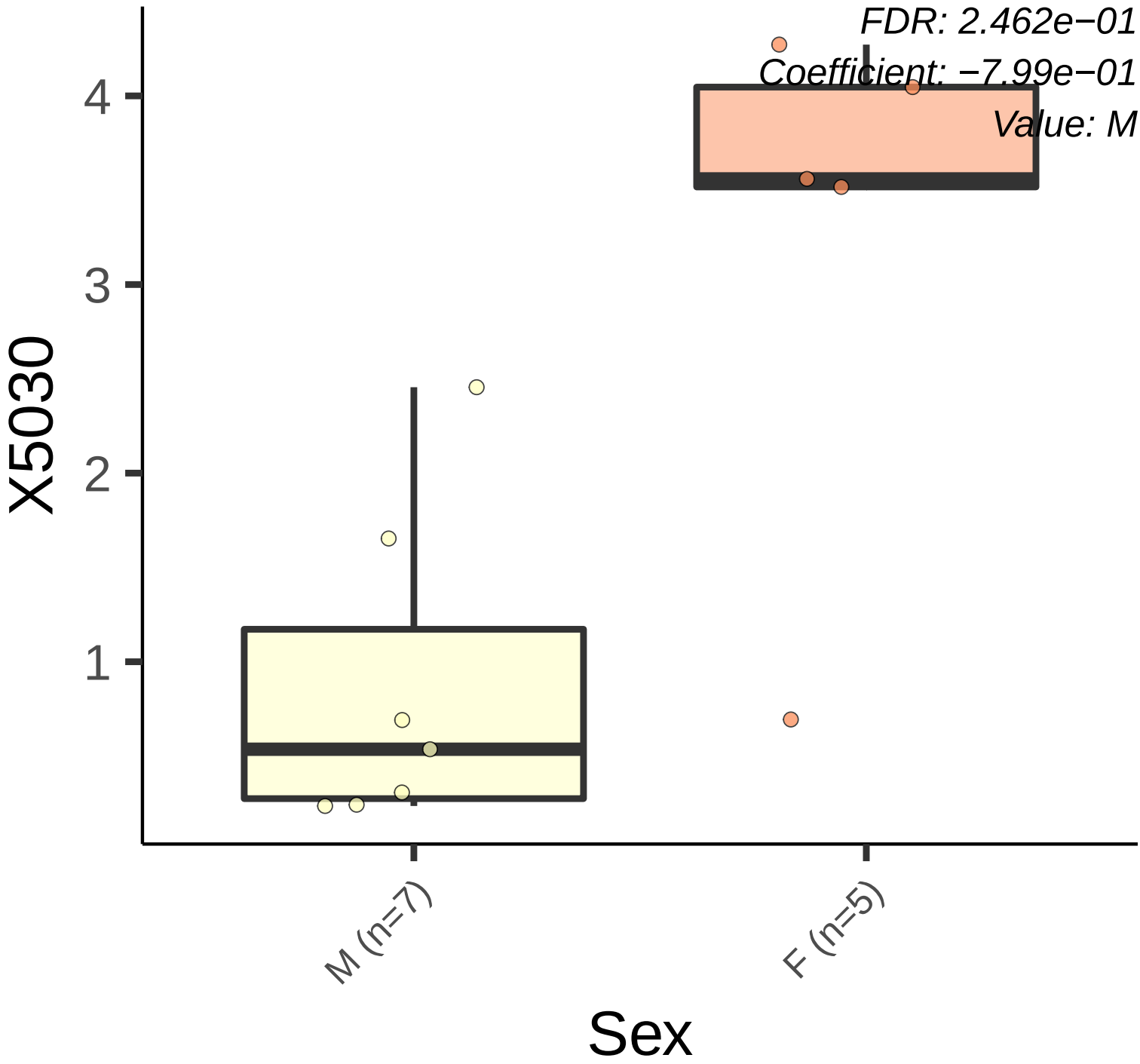
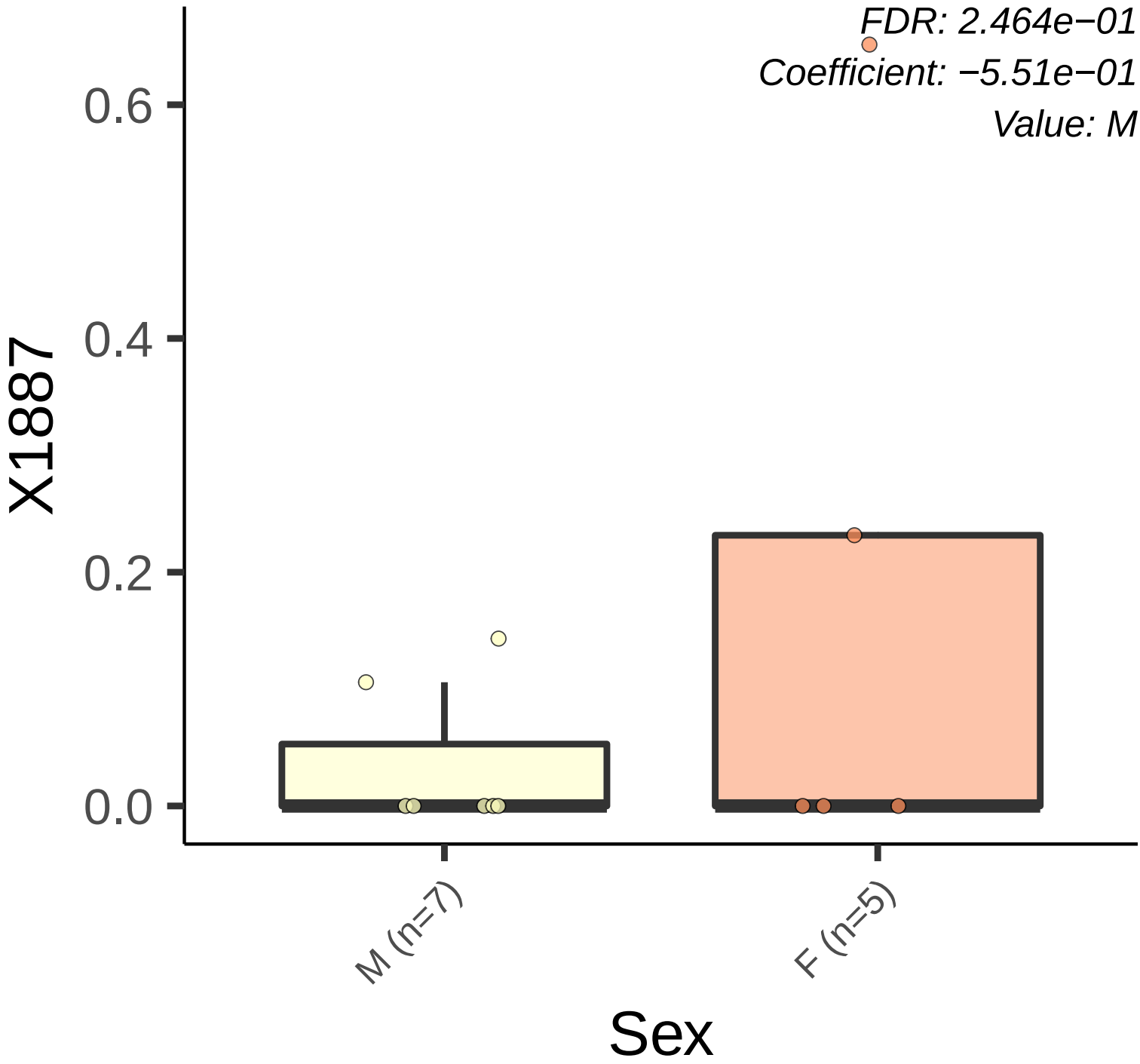
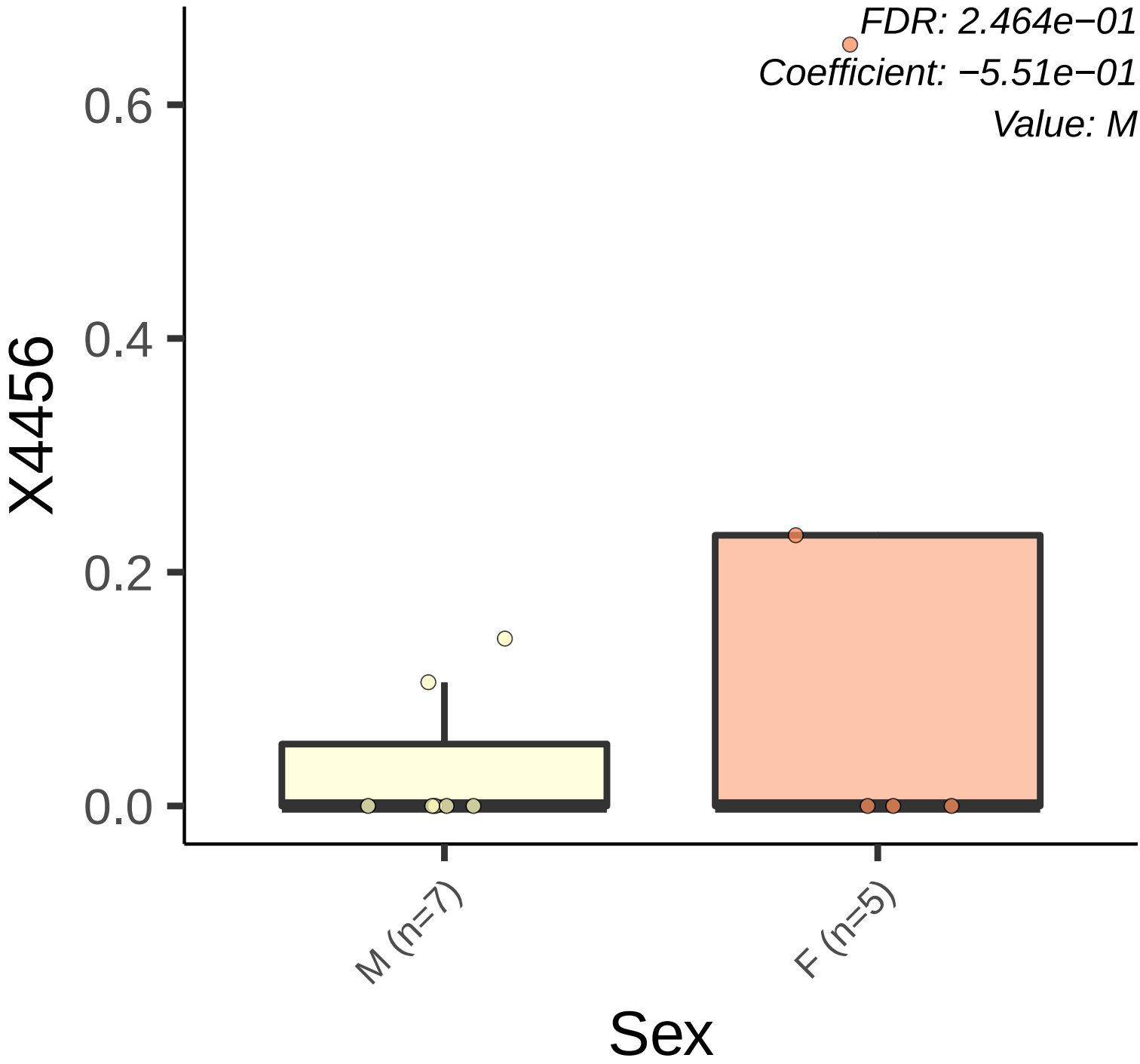
0.2
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.455e−01
Coefficient: −7.49e−01
Value: M
1.2
0.9
0.6
0.3
0.0
X31413
M (n=7)
F (n=5)
Sex


FDR: 2.462e−01
Coefficient: −7.99e−01
Value: M
X5030
4
3
2
1
M (n=7)
F (n=5)
Sex


FDR: 2.464e−01
Coefficient: −5.51e−01
Value: M
0.6
0.4
0.2
0.0
X1887
M (n=7)
F (n=5)
Sex


FDR: 2.464e−01
Coefficient: −5.51e−01
Value: M
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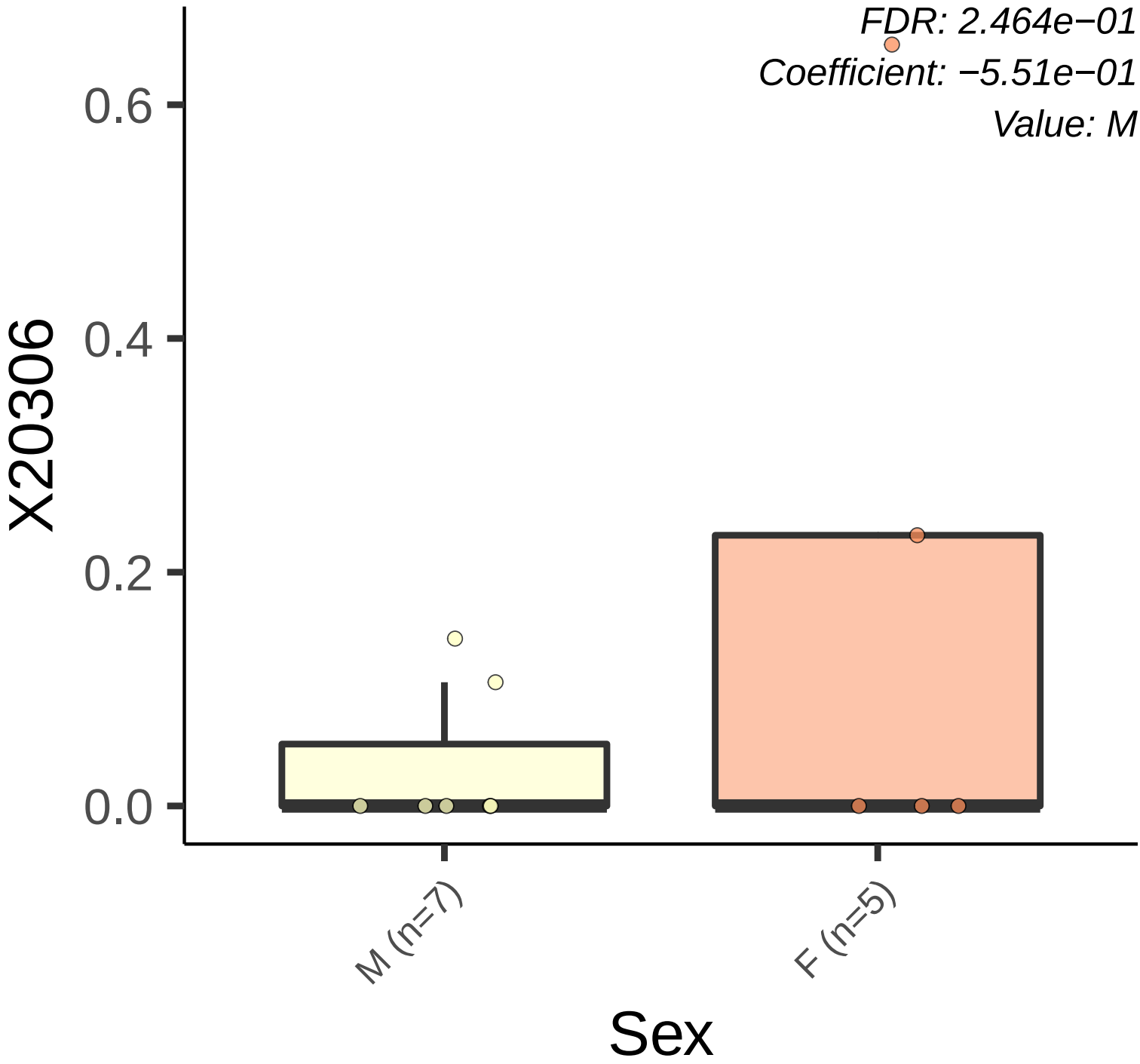
0.4
0.2
0.0
X4456
M (n=7)
F (n=5)
Sex


FDR: 2.464e−01
Coefficient: −5.51e−01
Value: M
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0.2
0.0
X20306
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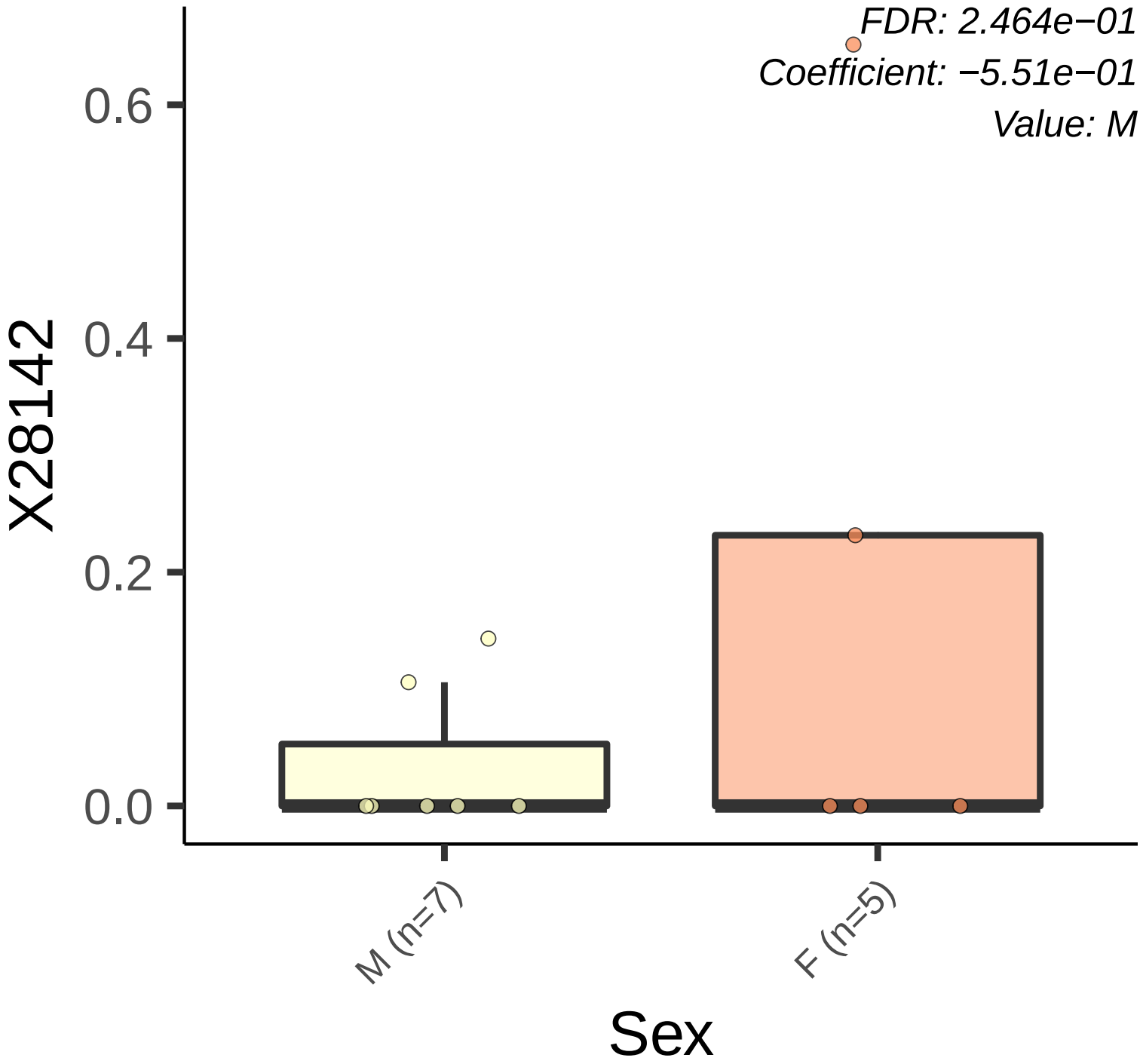
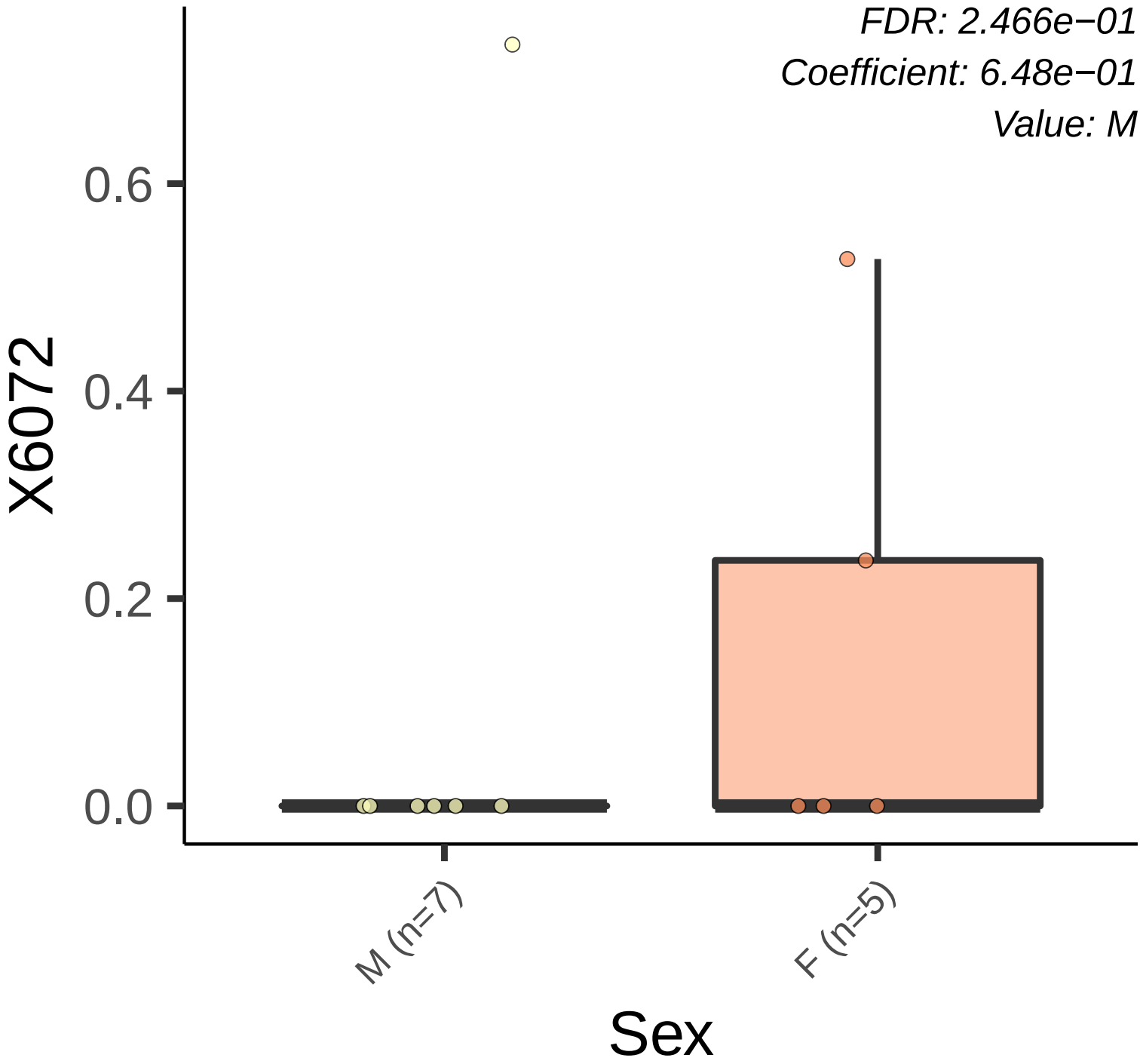
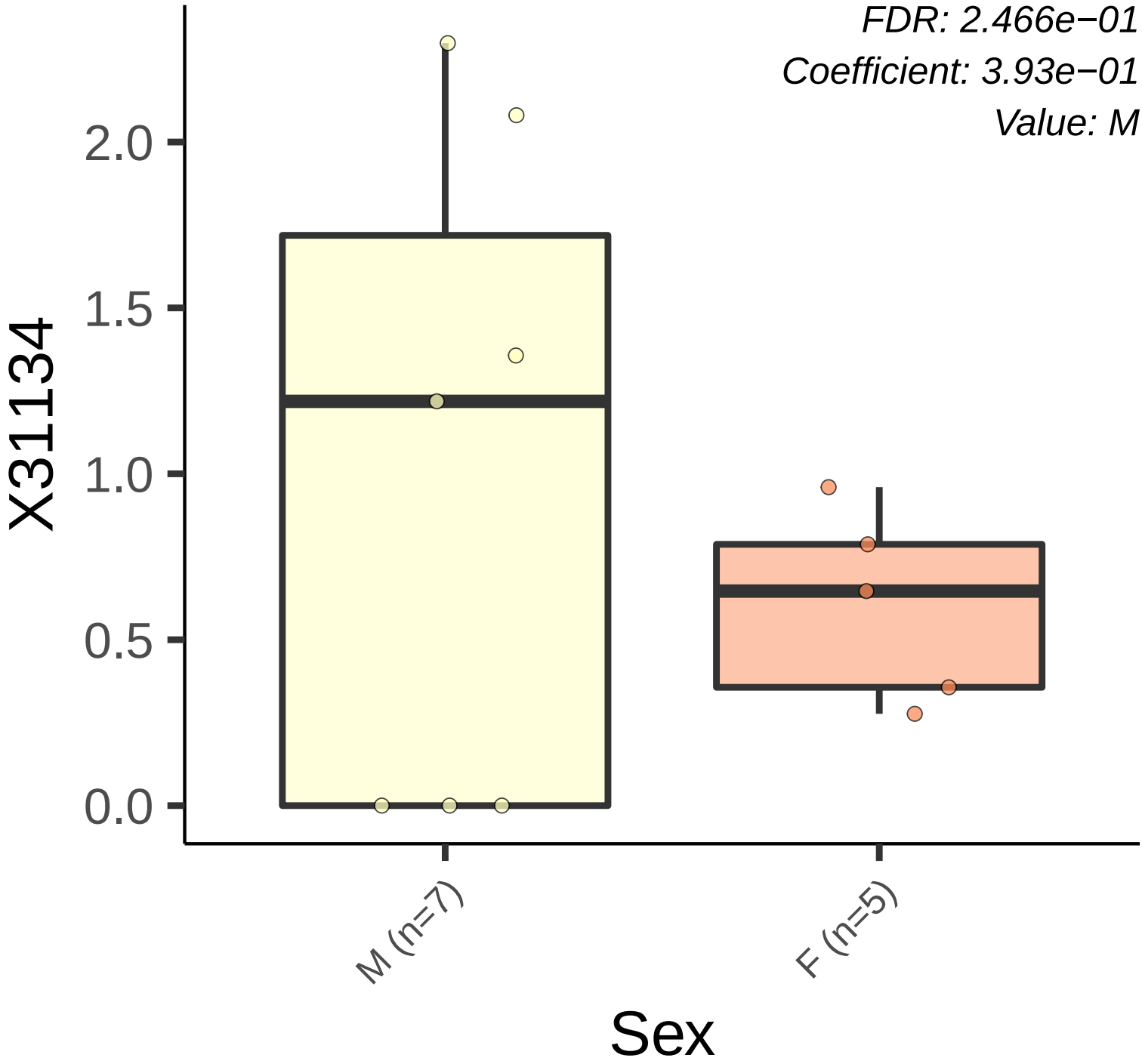
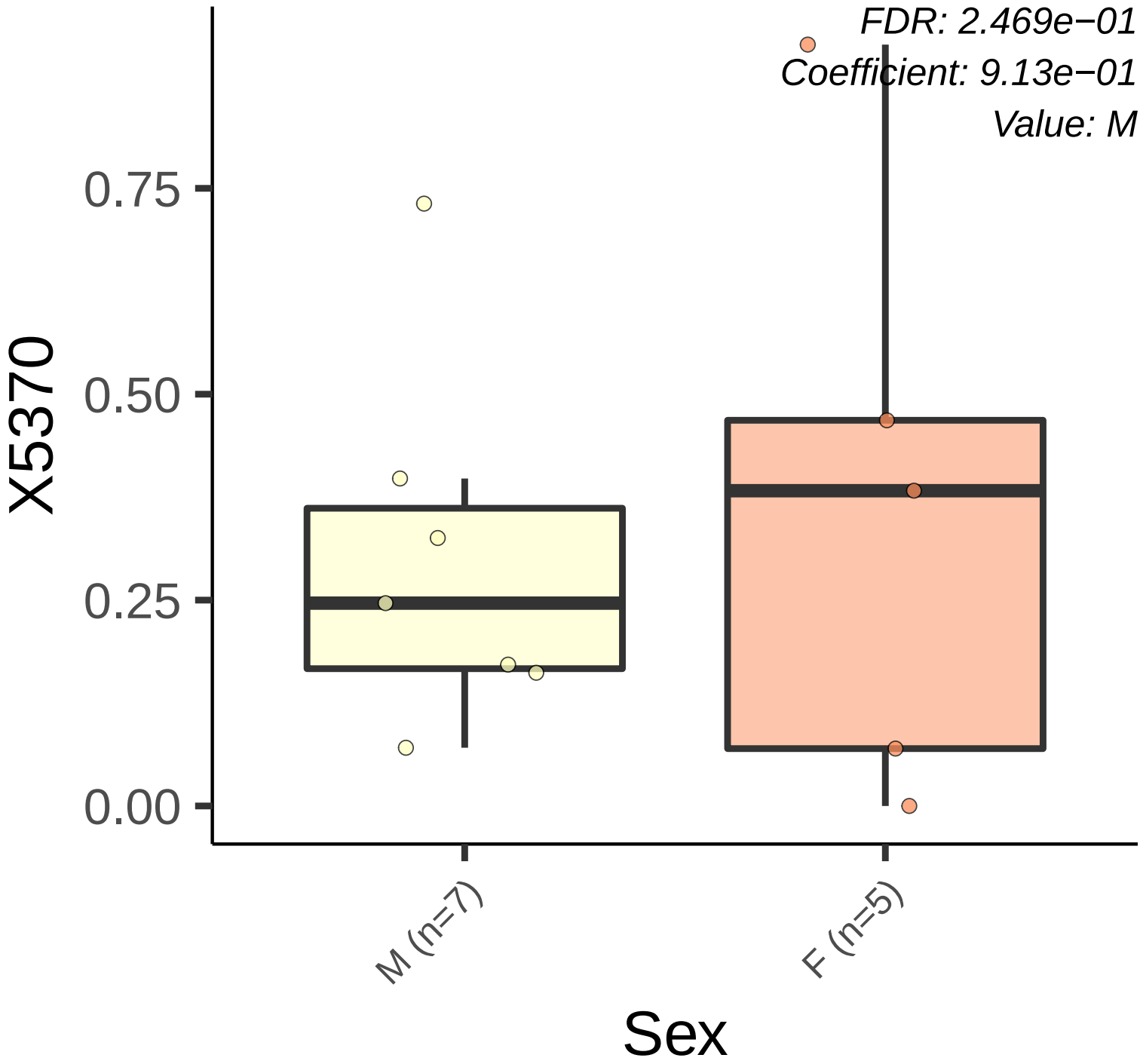
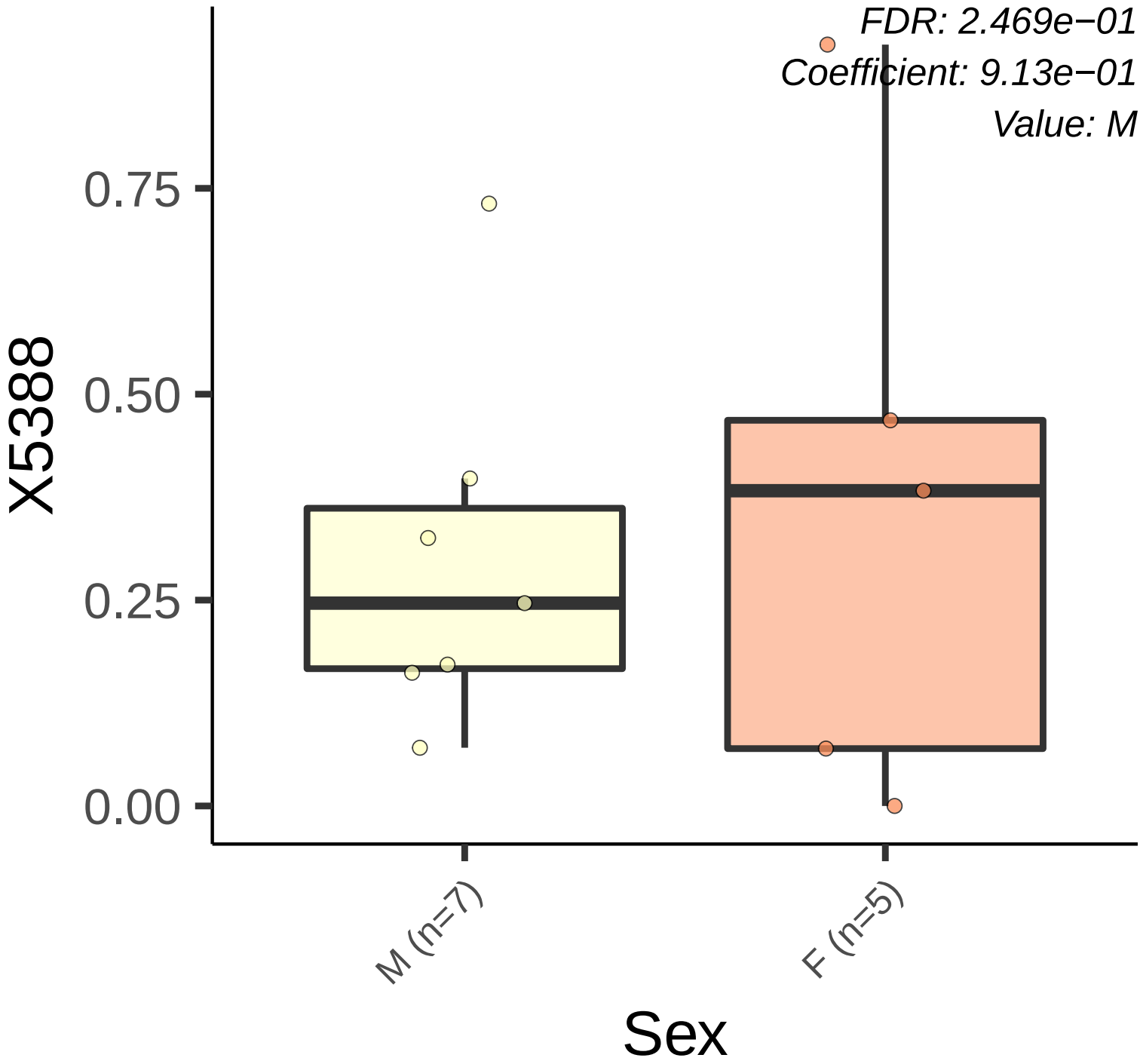
F (n=5)
Sex

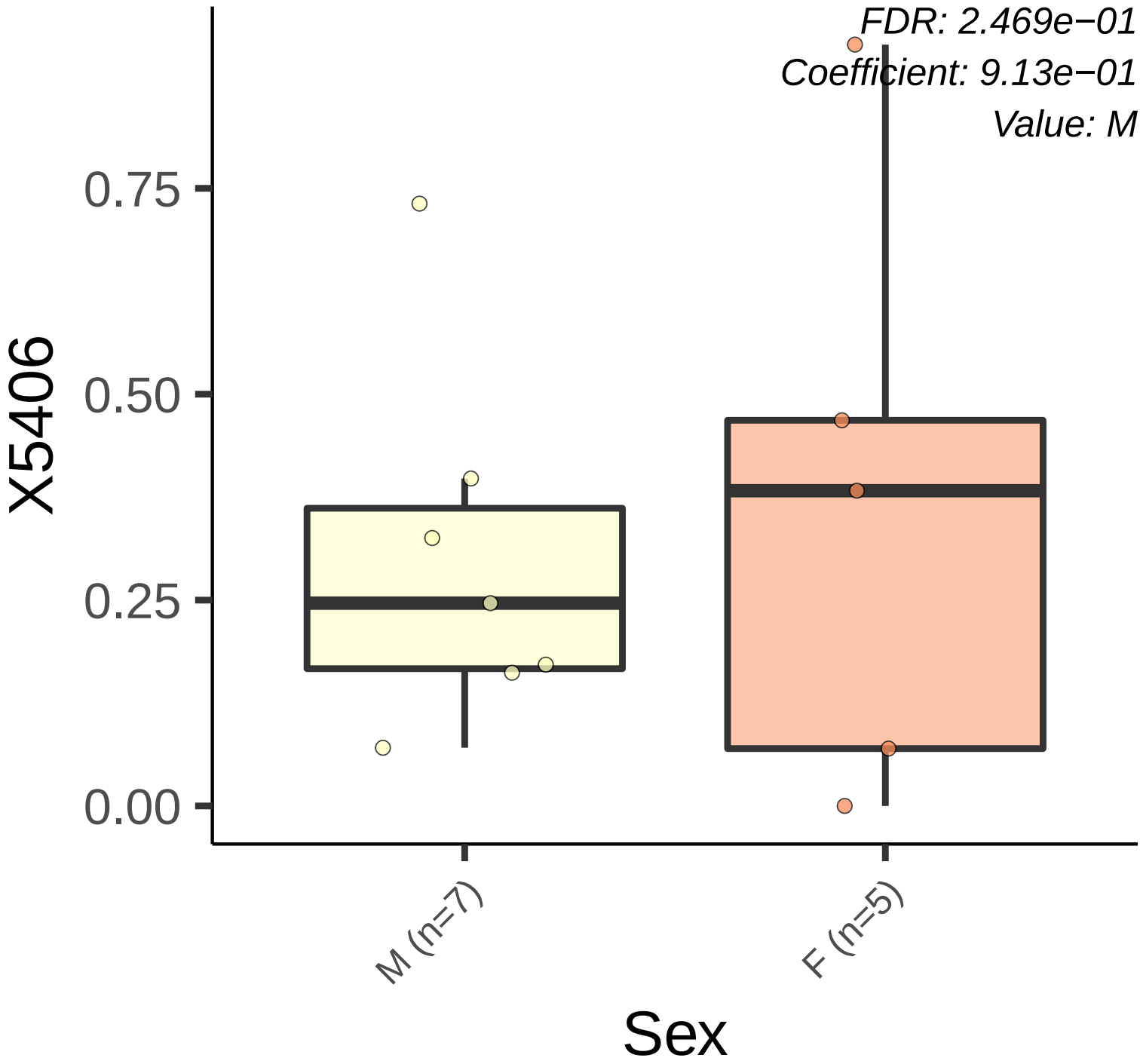

FDR: 2.464e−01
Coefficient: −5.51e−01
Value: M
0.6
0.4
0.2
0.0
X28142
M (n=7)
F (n=5)
Sex


FDR: 2.466e−01
Coefficient: 6.48e−01
Value: M
0.6
0.4
0.2
0.0
X6072
M (n=7)
F (n=5)
Sex


FDR: 2.466e−01
Coefficient: 3.93e−01
Value: M
X31134
2.0
1.5
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.469e−01
Coefficient: 9.13e−01
Value: M
0.75
0.50
0.25
0.00
X5370
M (n=7)
F (n=5)
Sex


FDR: 2.469e−01
Coefficient: 9.13e−01
Value: M
0.75
0.50
0.25
0.00
X5388
M (n=7)
F (n=5)
Sex


FDR: 2.469e−01
Coefficient: 9.13e−01
Value: M
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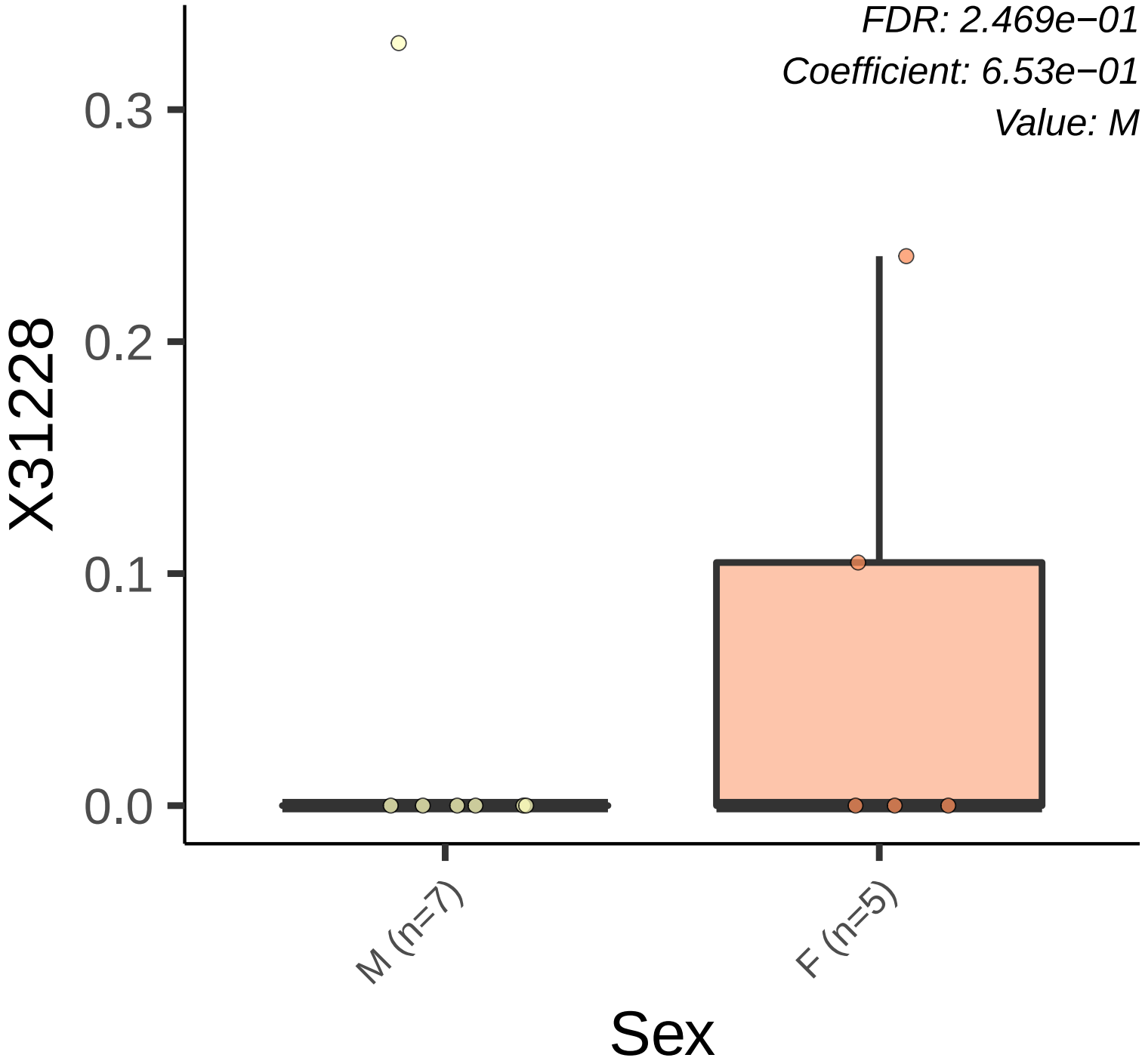
0.25
0.00
X5406
M (n=7)
F (n=5)
Sex


FDR: 2.469e−01
Coefficient: 6.53e−01
Value: M
0.3
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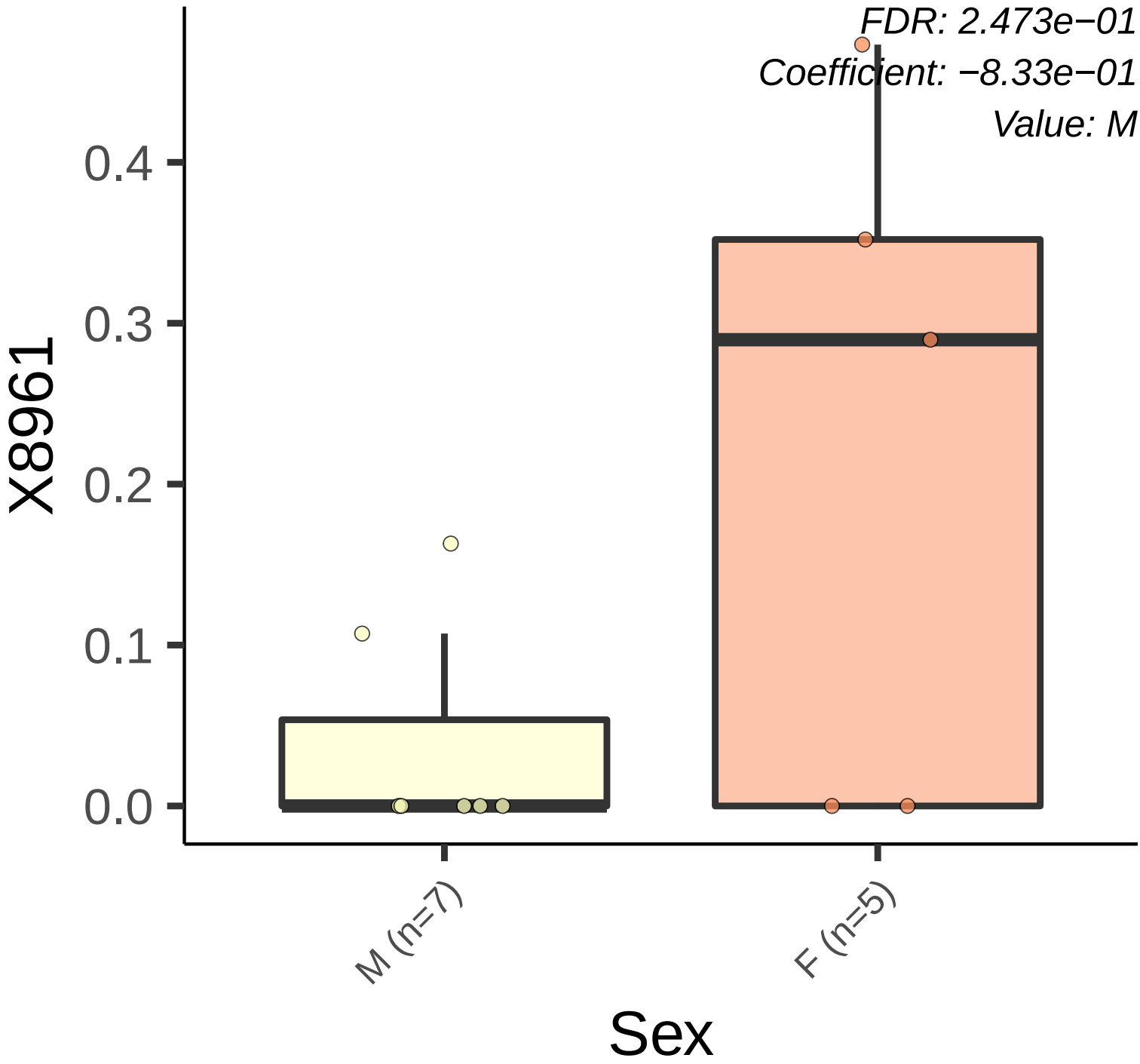
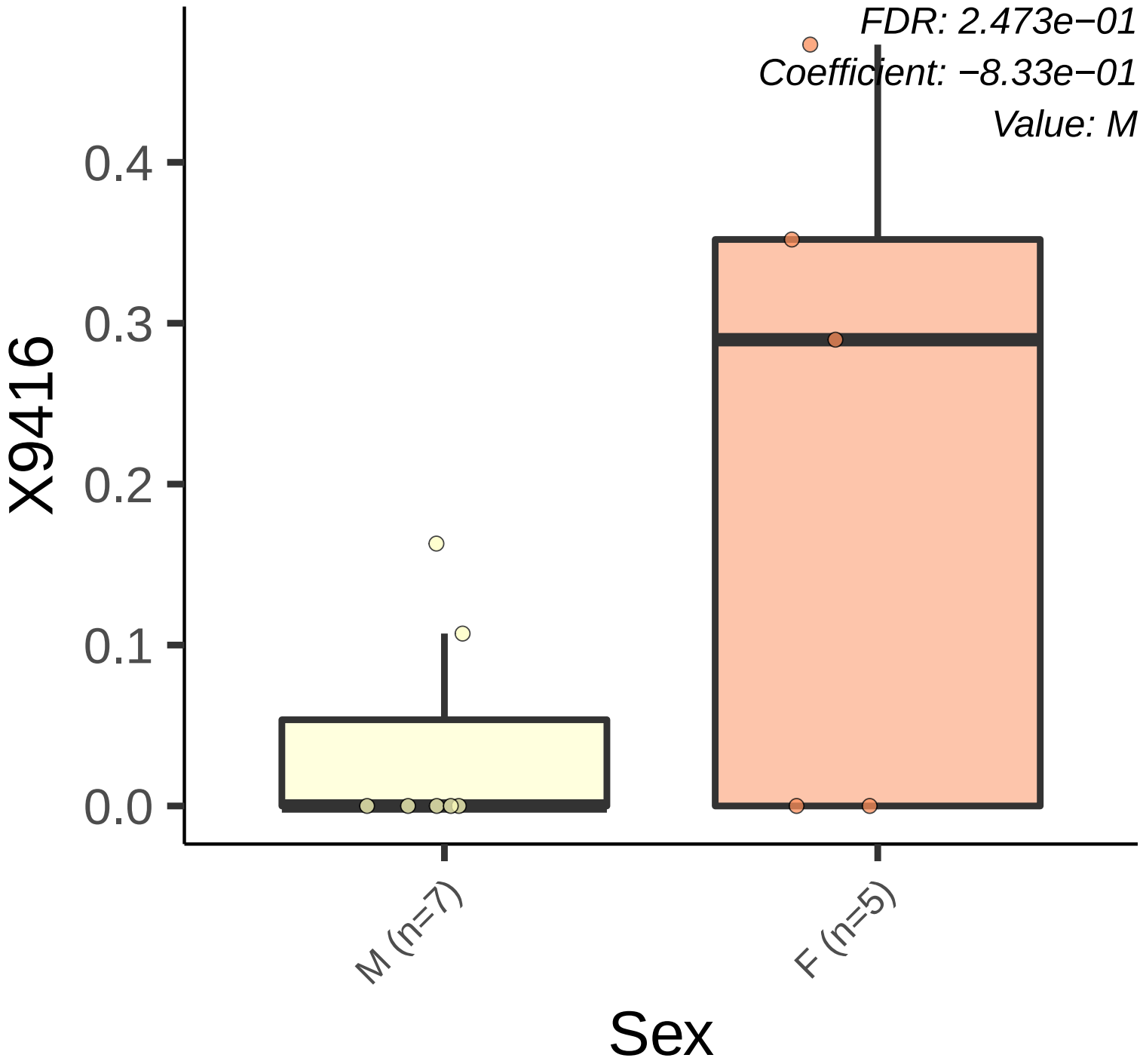
0.1
0.0
X31228
M (n=7)
F (n=5)
Sex


FDR: 2.473e−01
Coefficient: −8.33e−01
Value: M
X8961
0.0
0.1
0.2
0.3
0.4
M (n=7)
F (n=5)
Sex


FDR: 2.473e−01
Coefficient: −8.33e−01
Value: M
X9416
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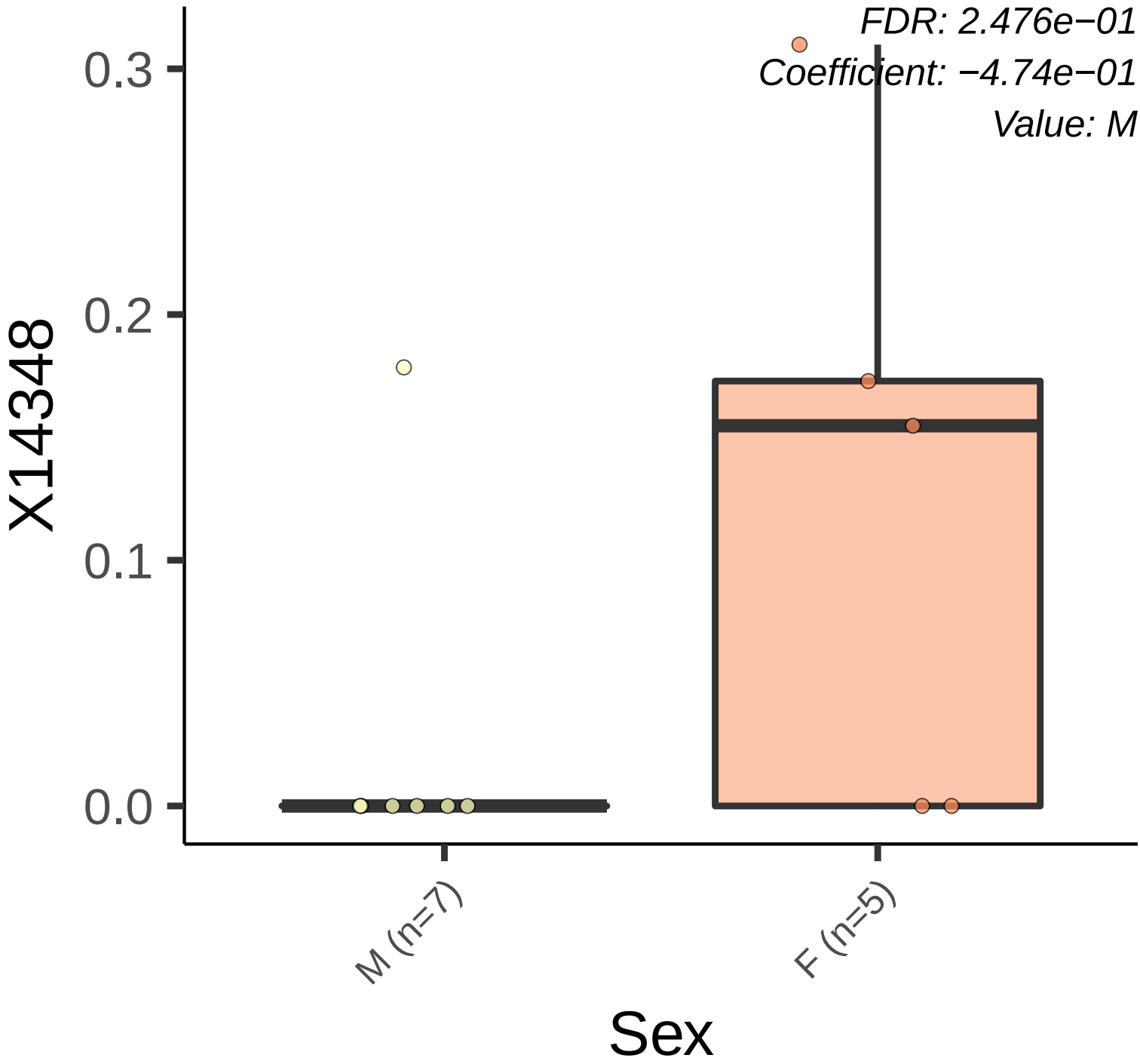
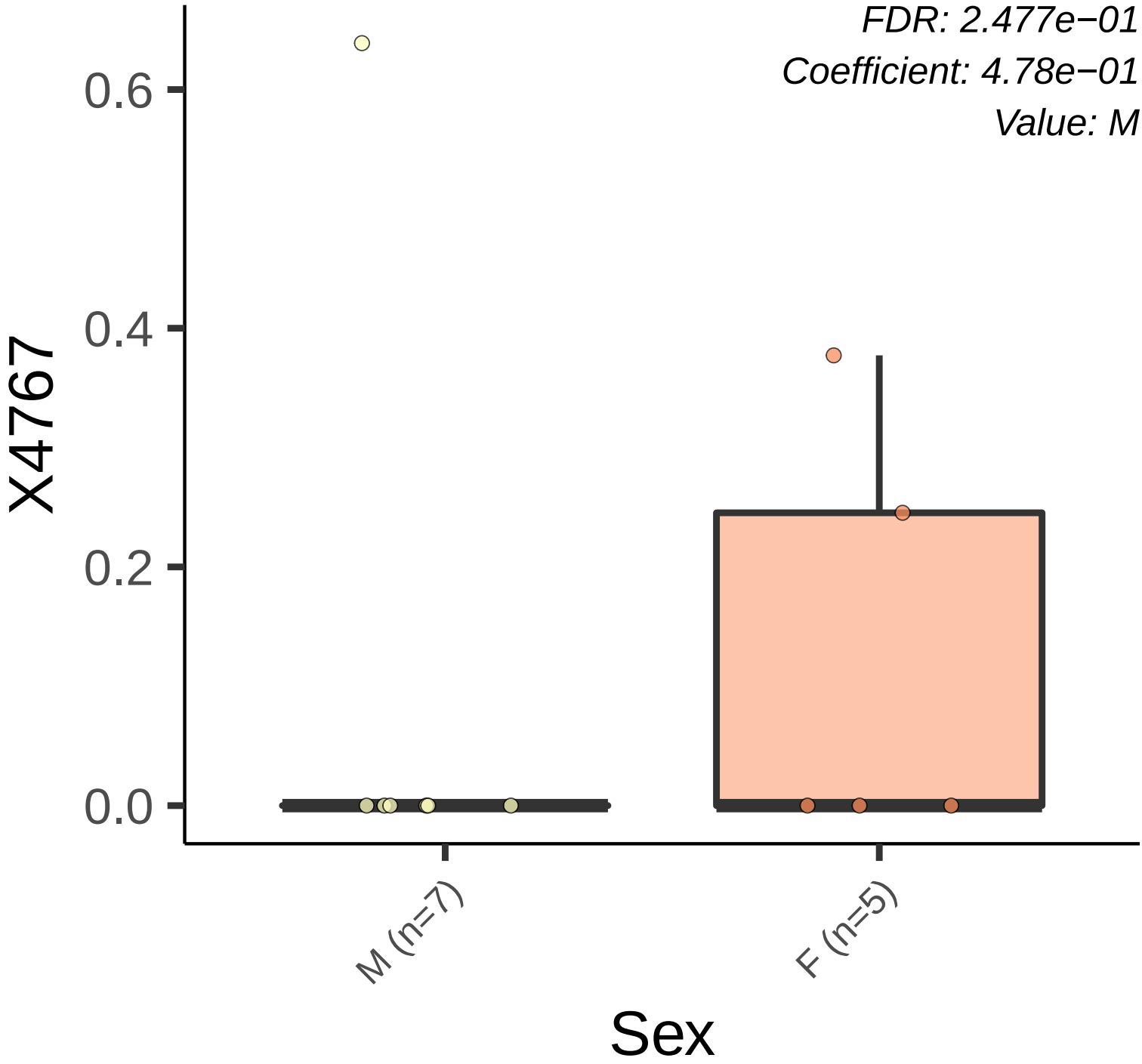
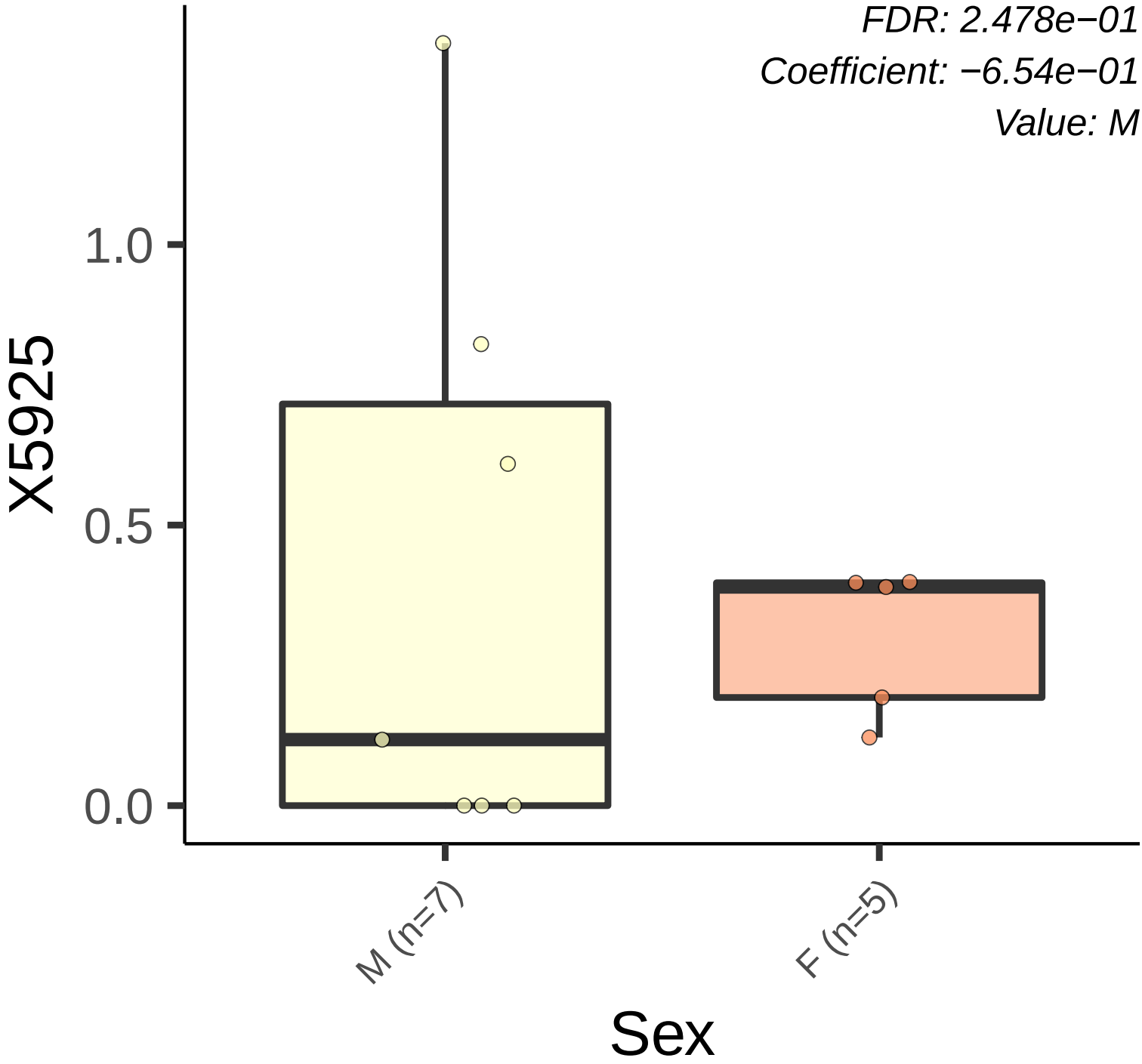
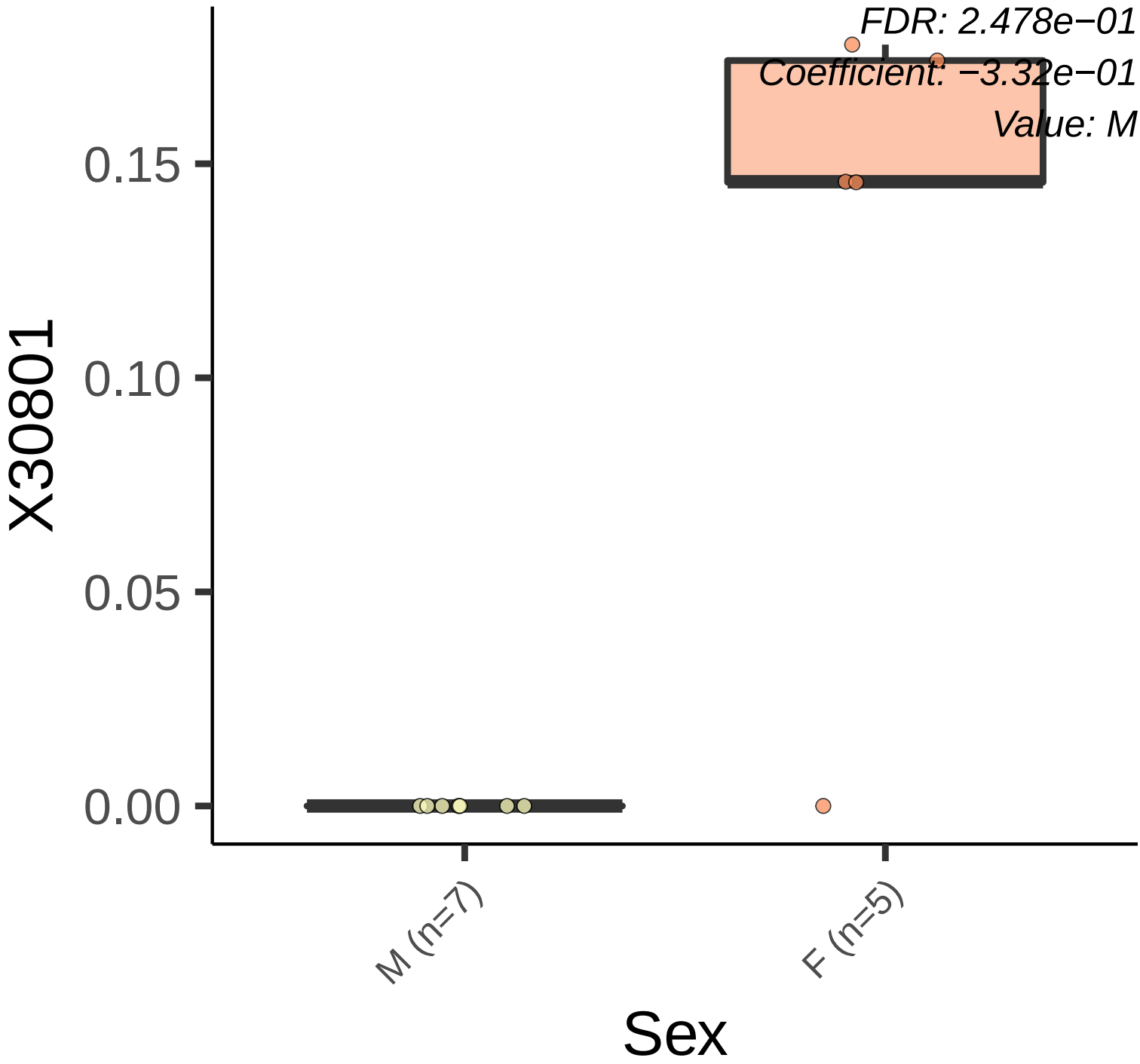
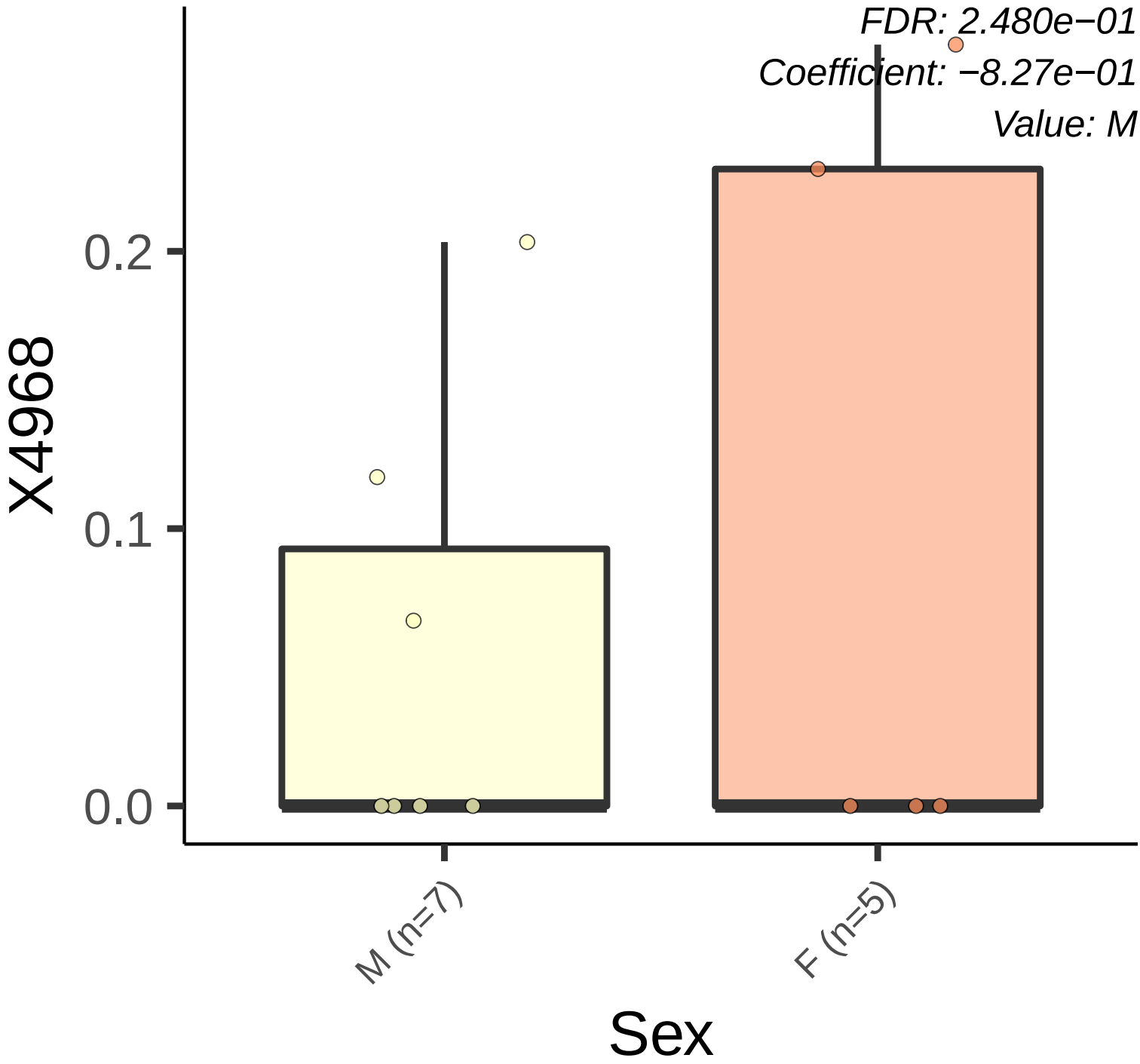
0.2
0.3
0.4
M (n=7)
F (n=5)
Sex

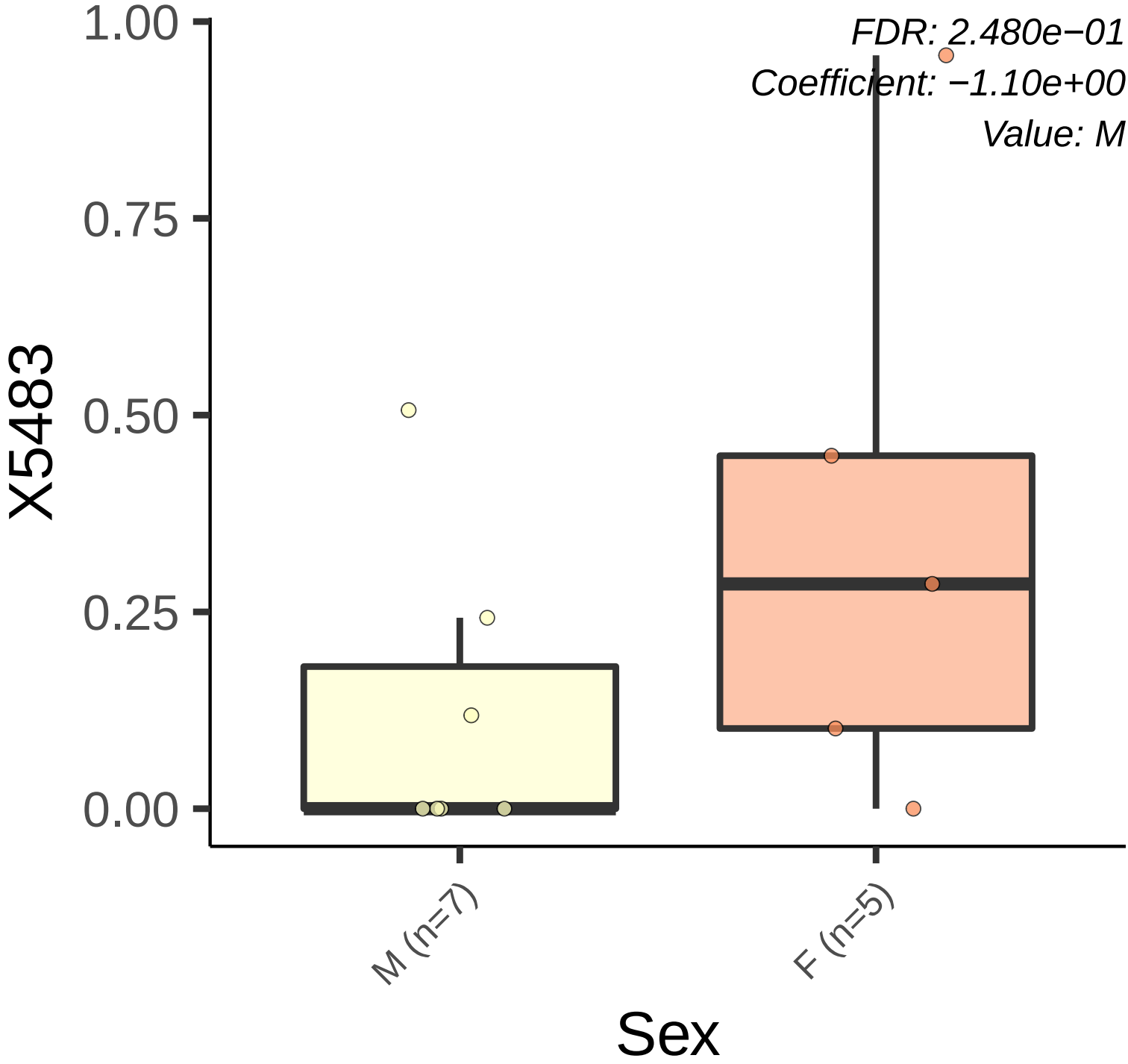

FDR: 2.476e−01
Coefficient: −4.74e−01
Value: M
0.3
0.2
0.1
0.0
X14348
M (n=7)
F (n=5)
Sex

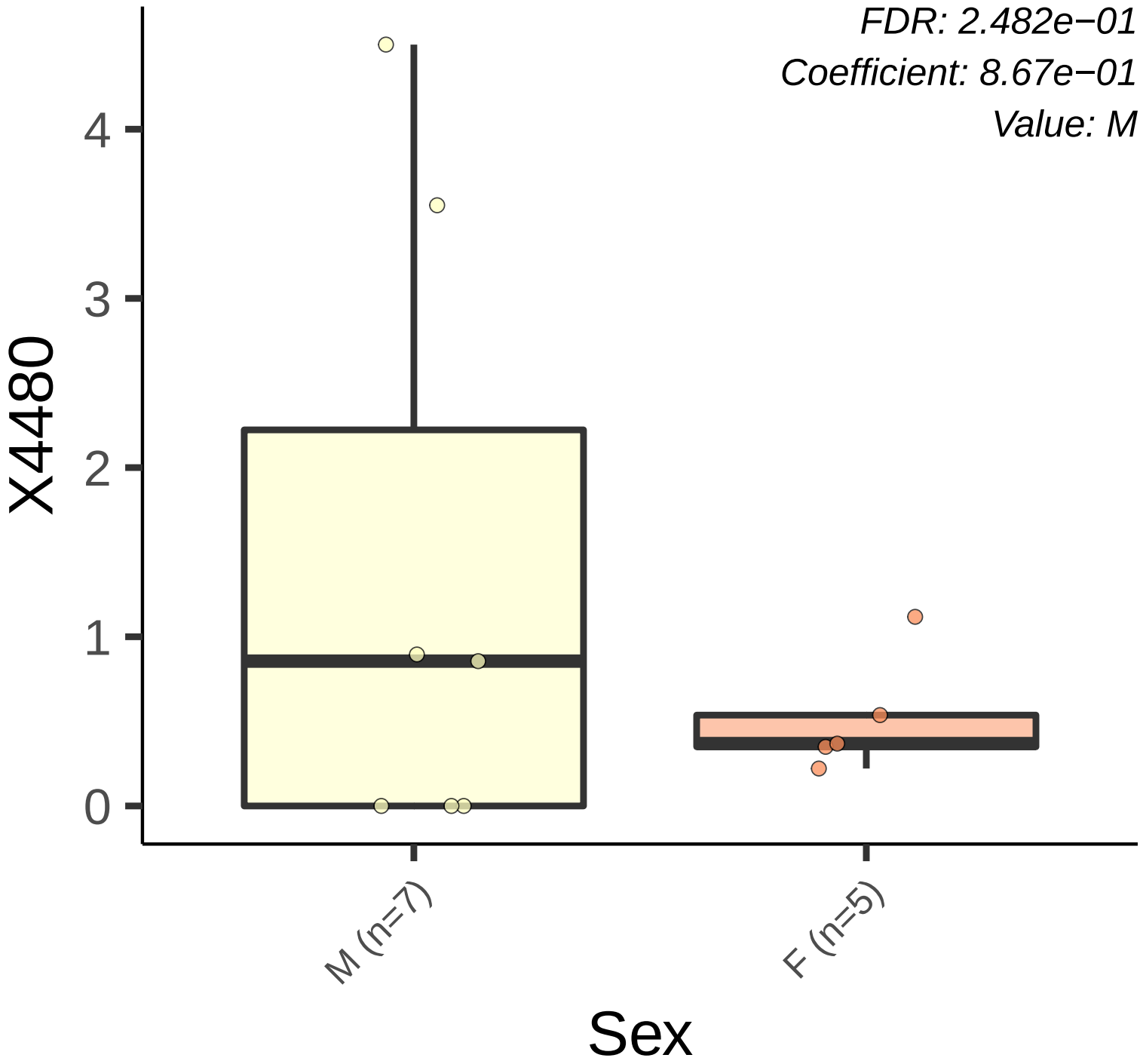

FDR: 2.477e−01
Coefficient: 4.78e−01
Value: M
0.6
0.4
0.2
0.0
X4767
M (n=7)
F (n=5)
Sex


FDR: 2.478e−01
Coefficient: −6.54e−01
Value: M
X5925
1.0
0.5
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.478e−01
Coefficient: −3.32e−01
Value: M
0.15
0.10
0.05
0.00
X30801
M (n=7)
F (n=5)
Sex


FDR: 2.480e−01
Coefficient: −8.27e−01
Value: M
X4968
0.2
0.1
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.480e−01
Coefficient: −1.10e+00
Value: M
1.00
0.75
0.50
0.25
0.00
X5483
M (n=7)
F (n=5)
Sex


FDR: 2.482e−01
Coefficient: 8.67e−01
Value: M
X4480
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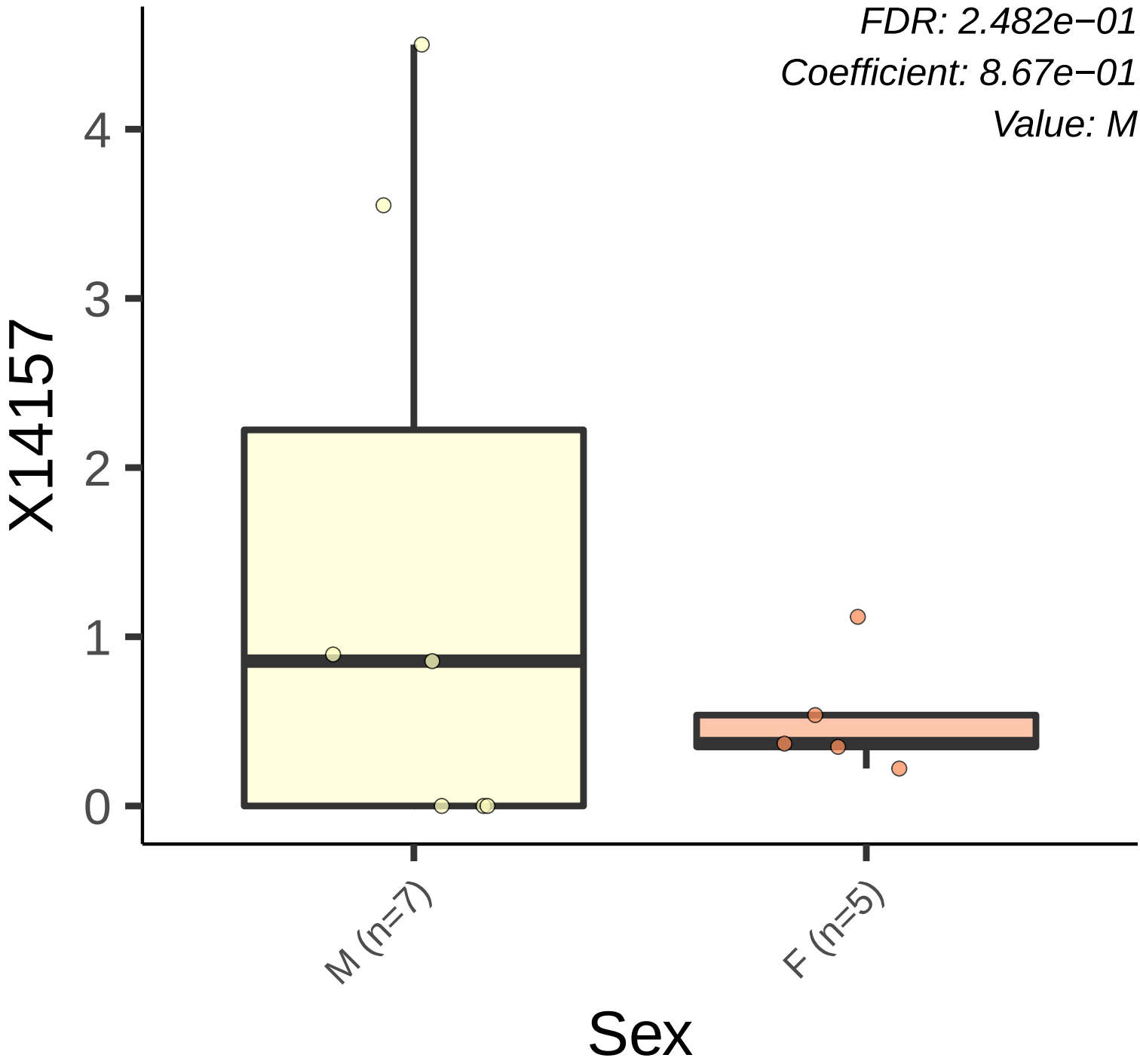
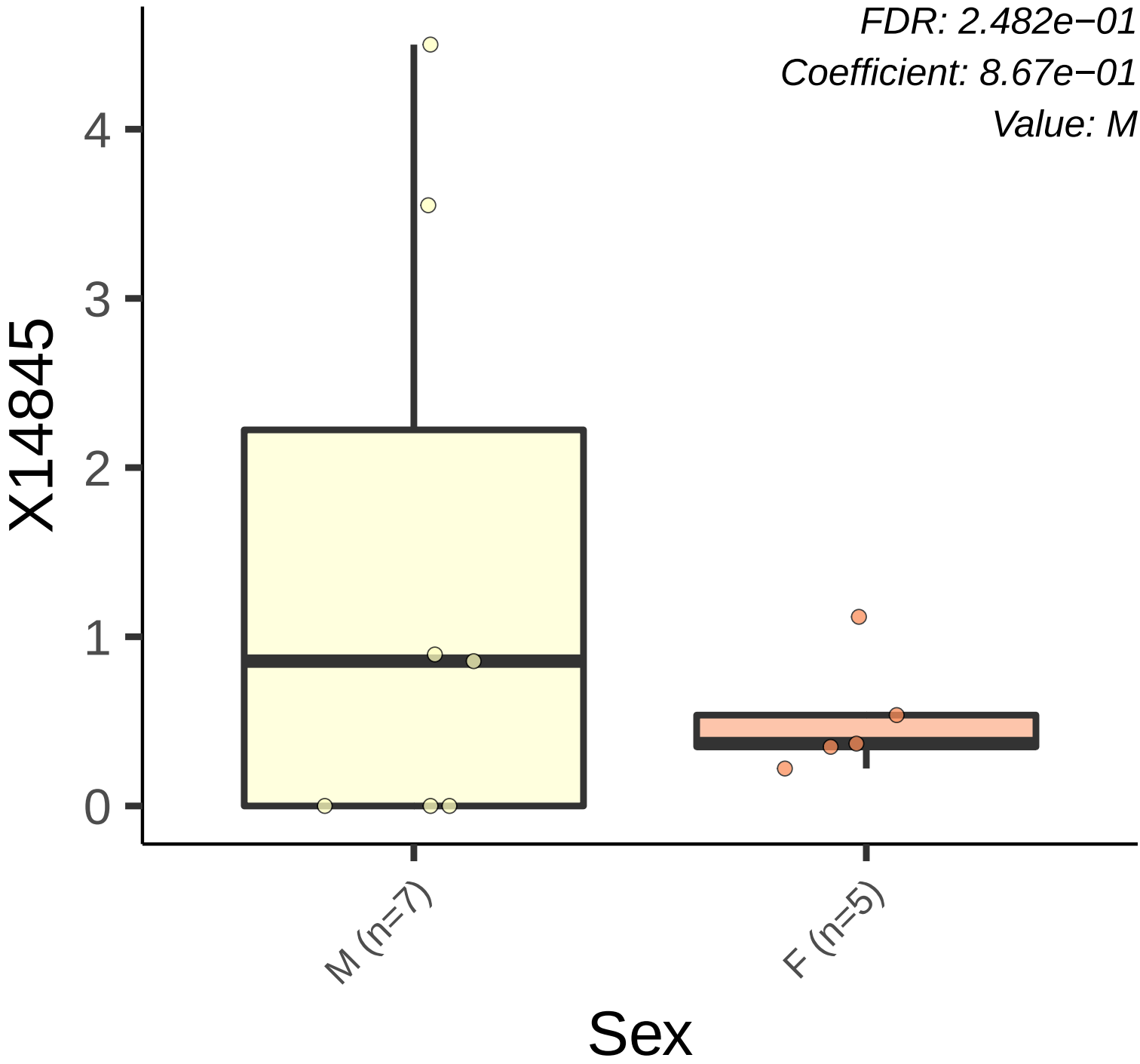
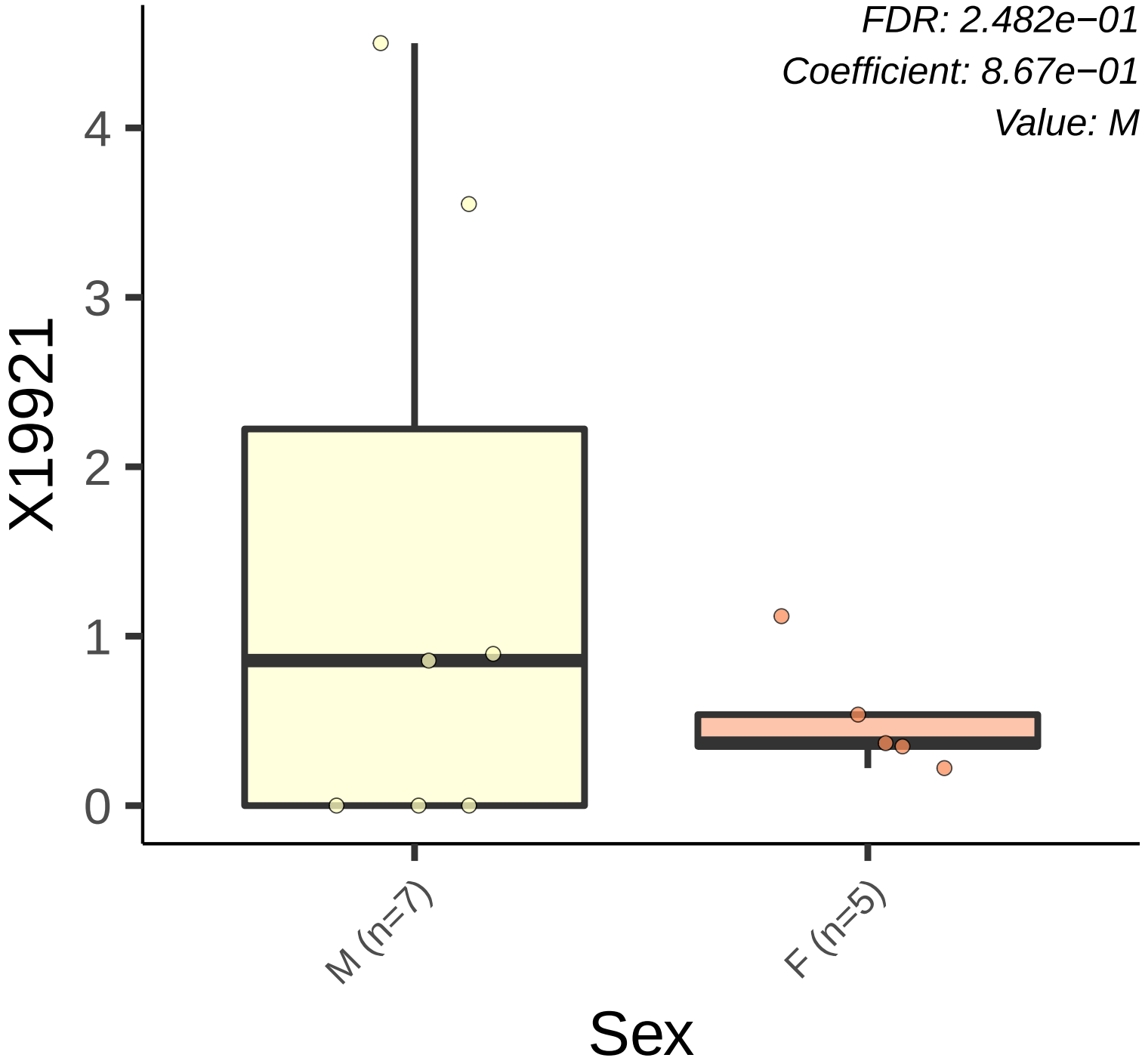
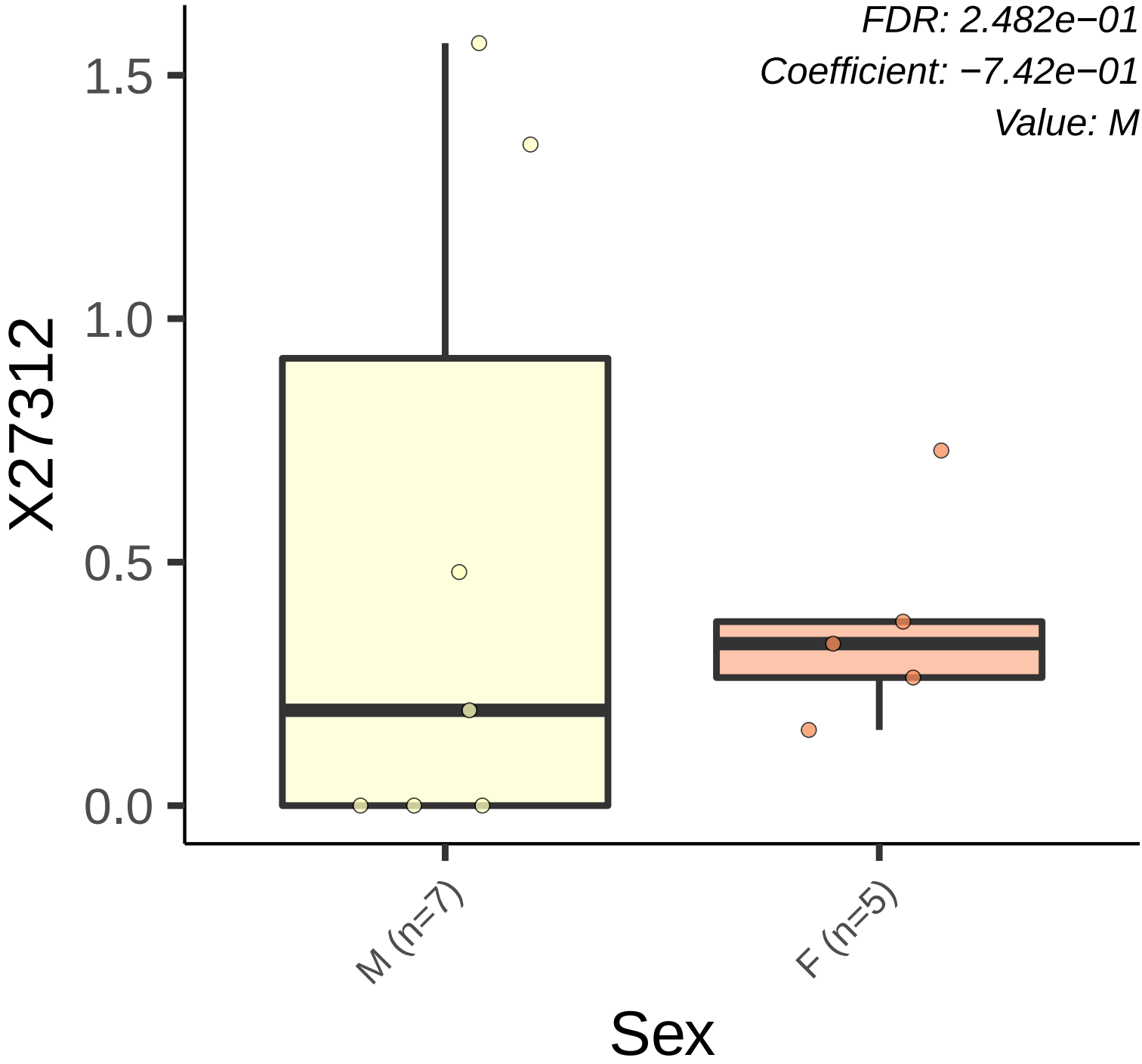
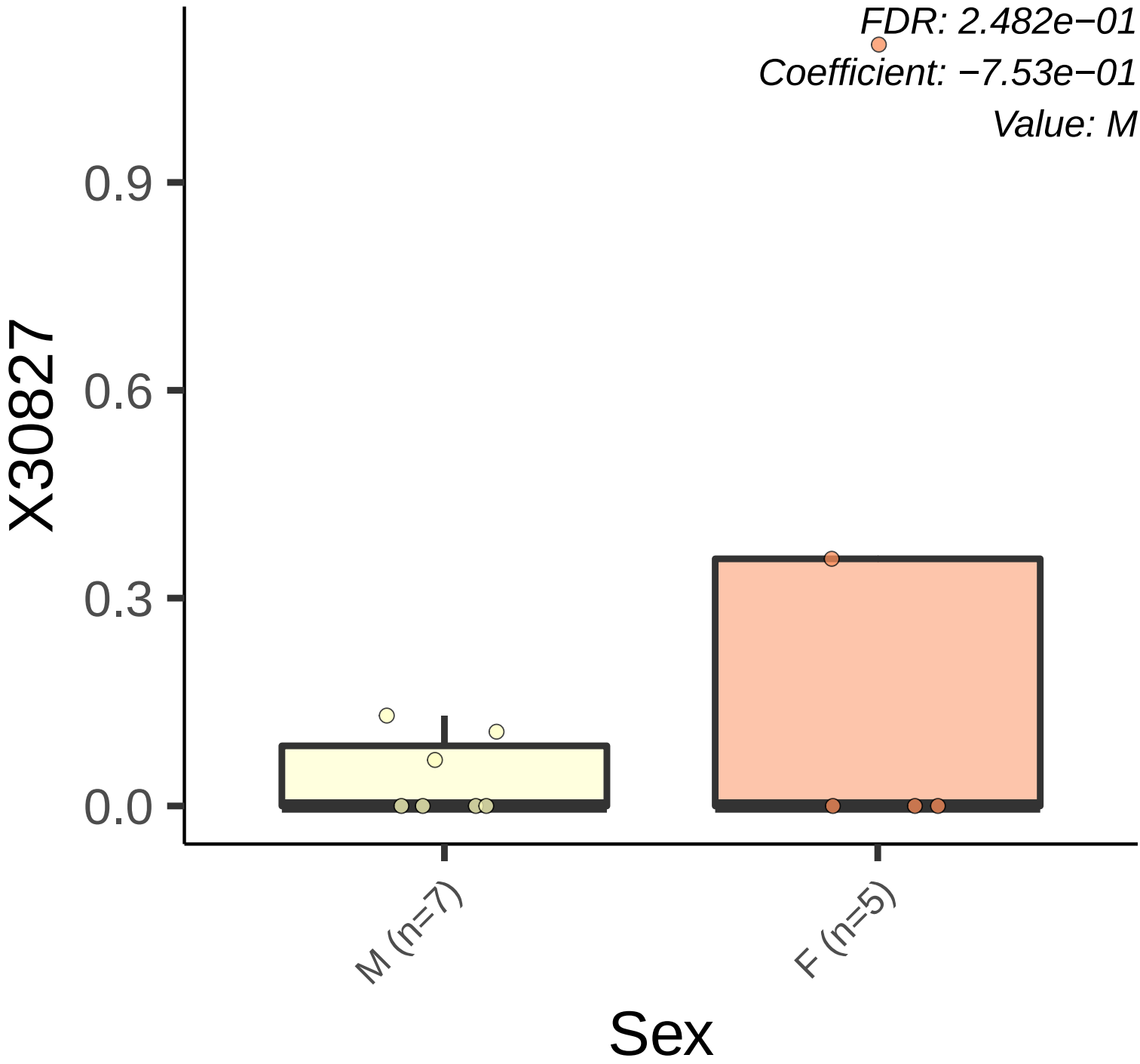
3
2
1
0
M (n=7)
F (n=5)
Sex

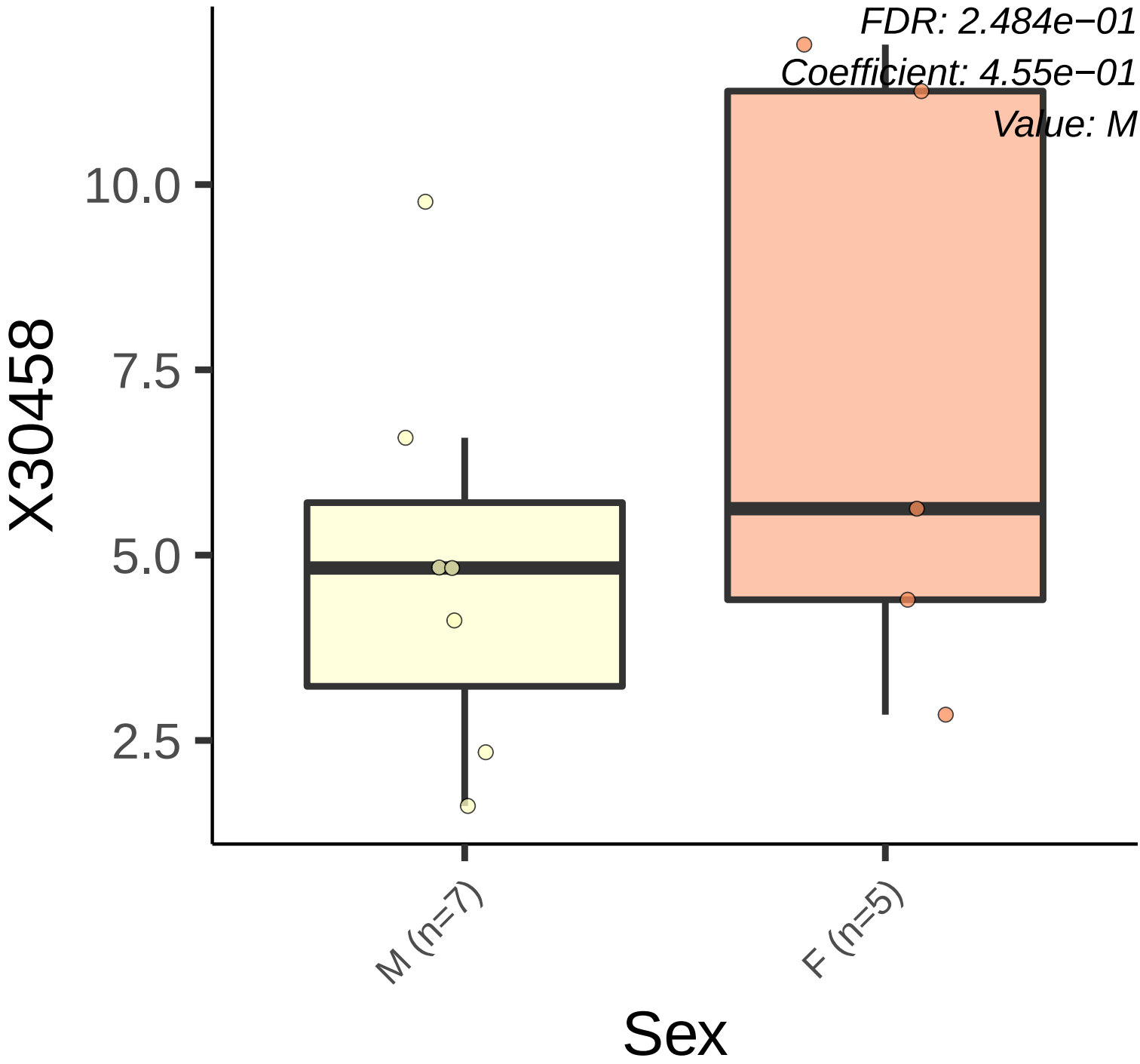

FDR: 2.482e−01
Coefficient: 8.67e−01
Value: M
X14157
4
3
2
1
0
M (n=7)
F (n=5)
Sex

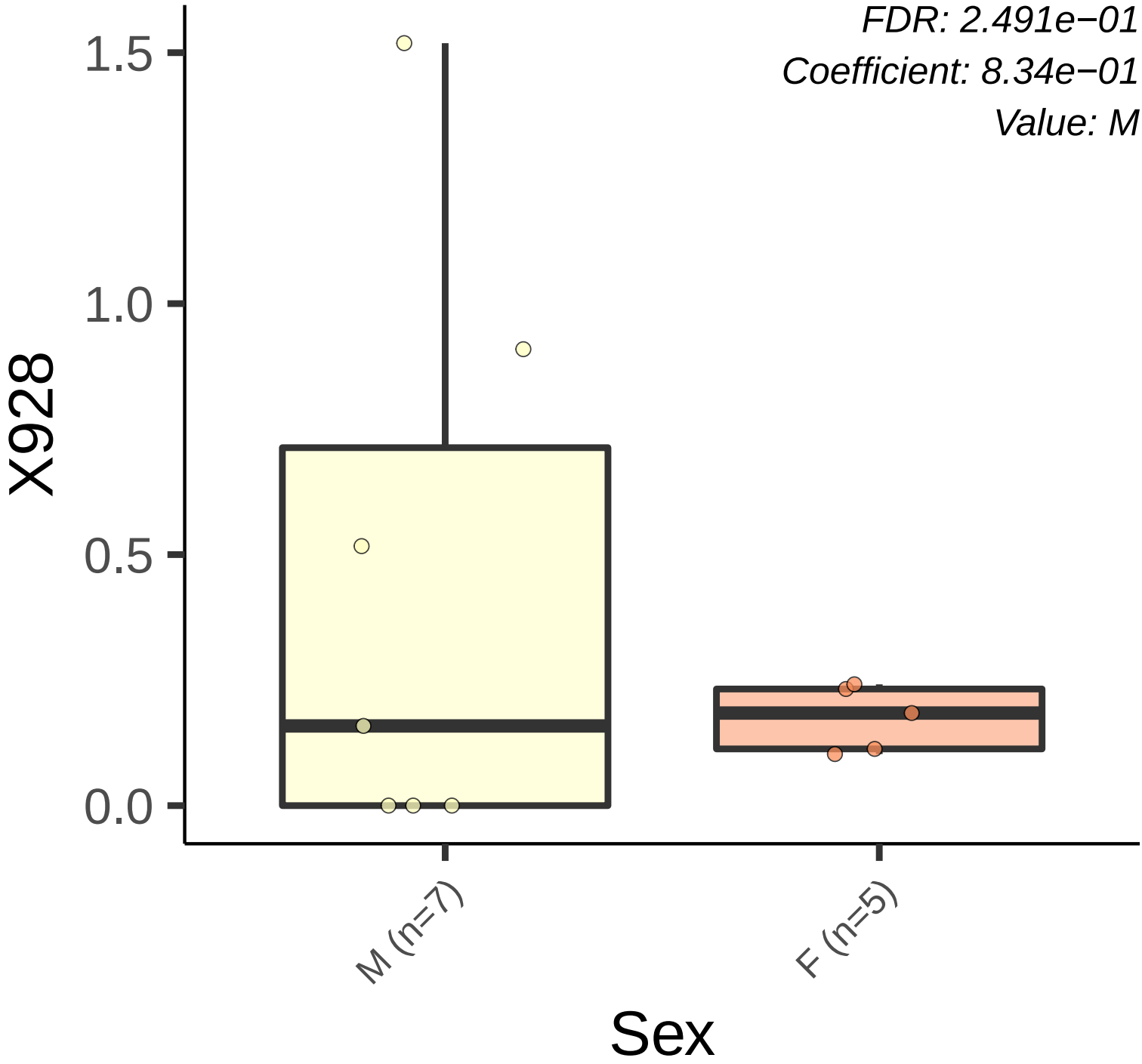

FDR: 2.482e−01
Coefficient: 8.67e−01
Value: M
X14845
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.482e−01
Coefficient: 8.67e−01
Value: M
X19921
4
3
2
1
0
M (n=7)
F (n=5)
Sex


FDR: 2.482e−01
Coefficient: −7.42e−01
Value: M
1.5
1.0
0.5
0.0
X27312
M (n=7)
F (n=5)
Sex


FDR: 2.482e−01
Coefficient: −7.53e−01
Value: M
X30827
0.9
0.6
0.3
0.0
M (n=7)
F (n=5)
Sex


FDR: 2.484e−01
Coefficient: 4.55e−01
Value: M
10.0
7.5
5.0
2.5
X30458
M (n=7)
F (n=5)
Sex


FDR: 2.491e−01
Coefficient: 8.34e−01
Value: M
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0.0
X928
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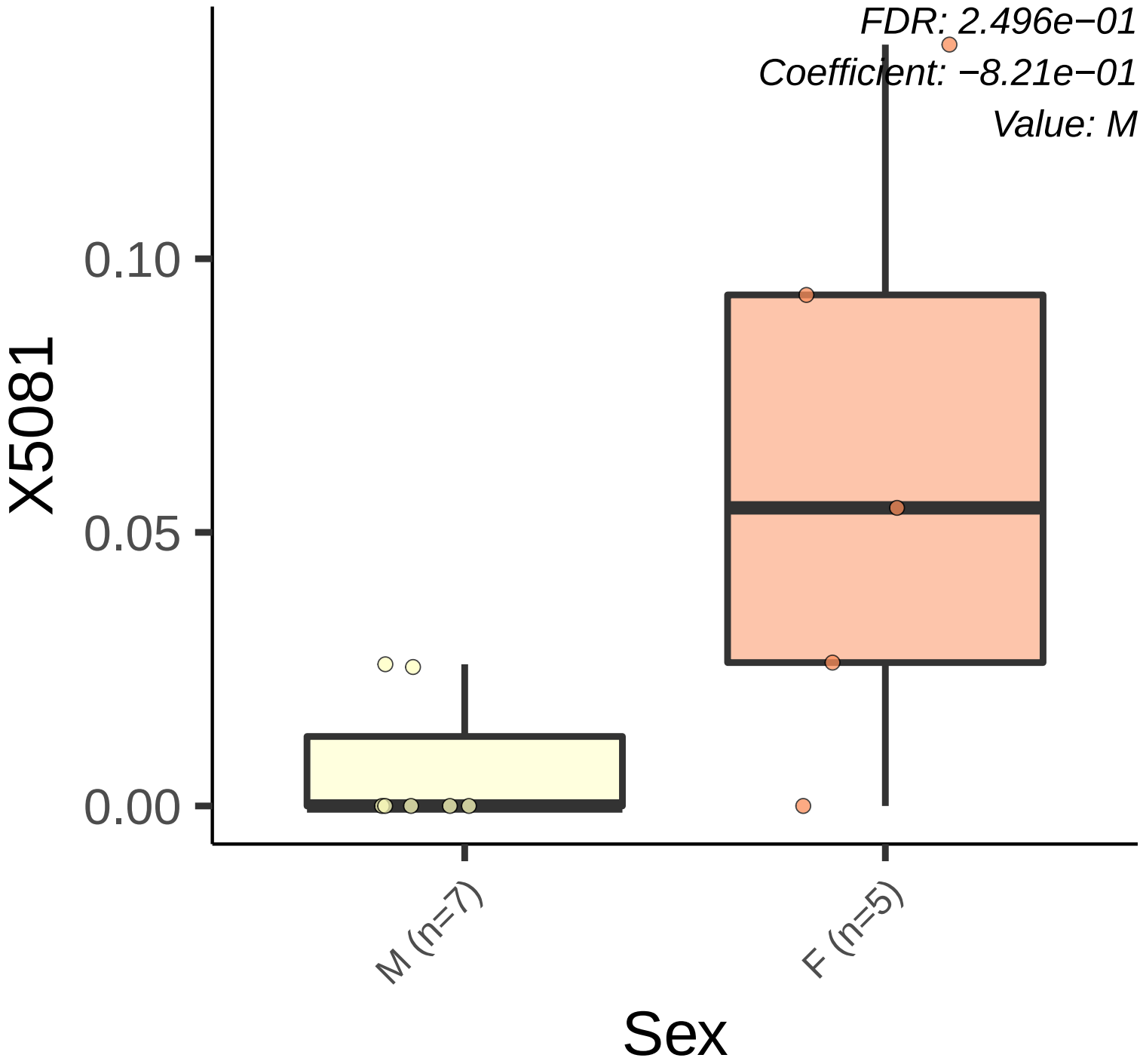
F (n=5)
Sex


FDR: 2.496e−01
Coefficient: −8.21e−01
Value: M
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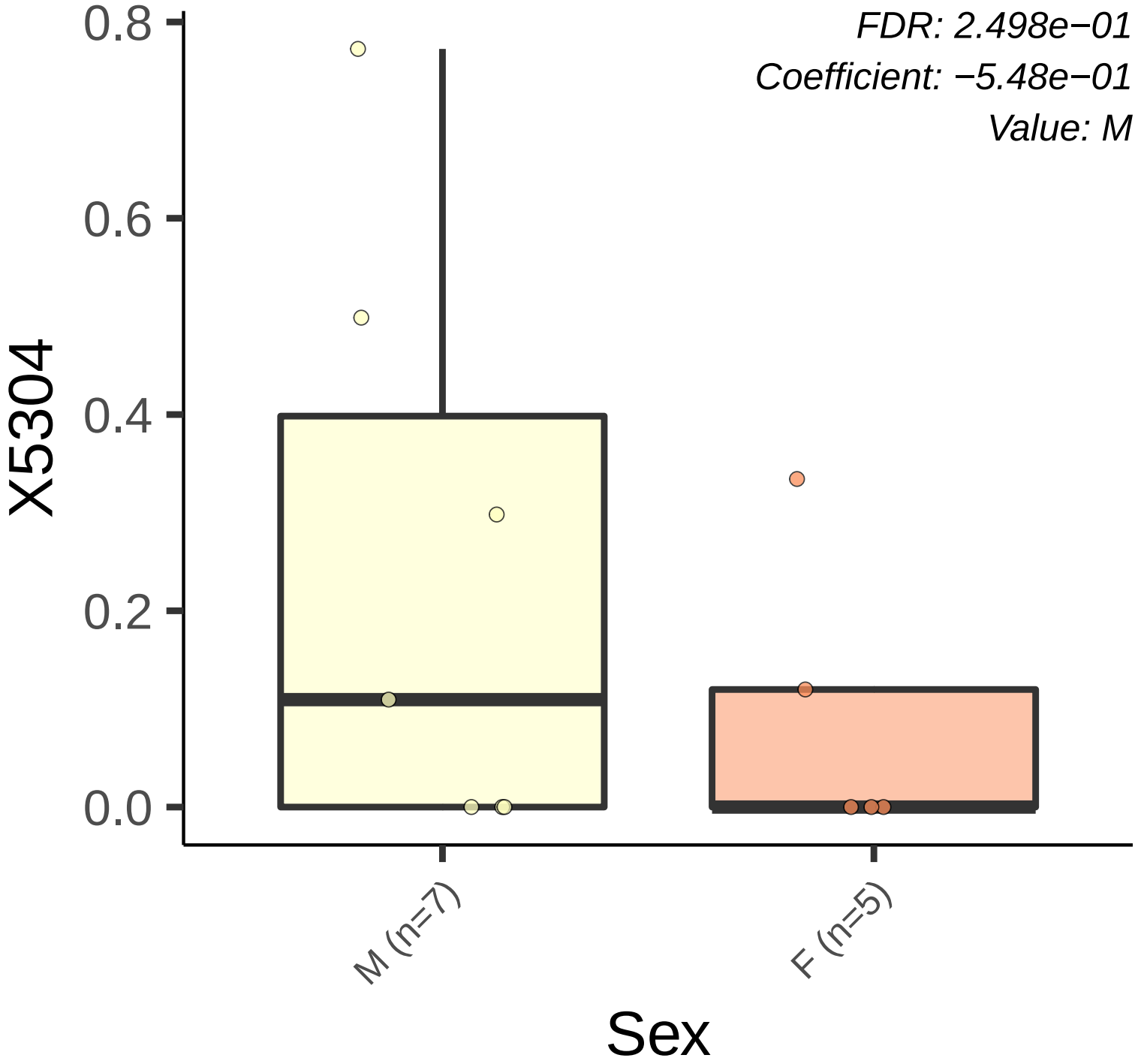
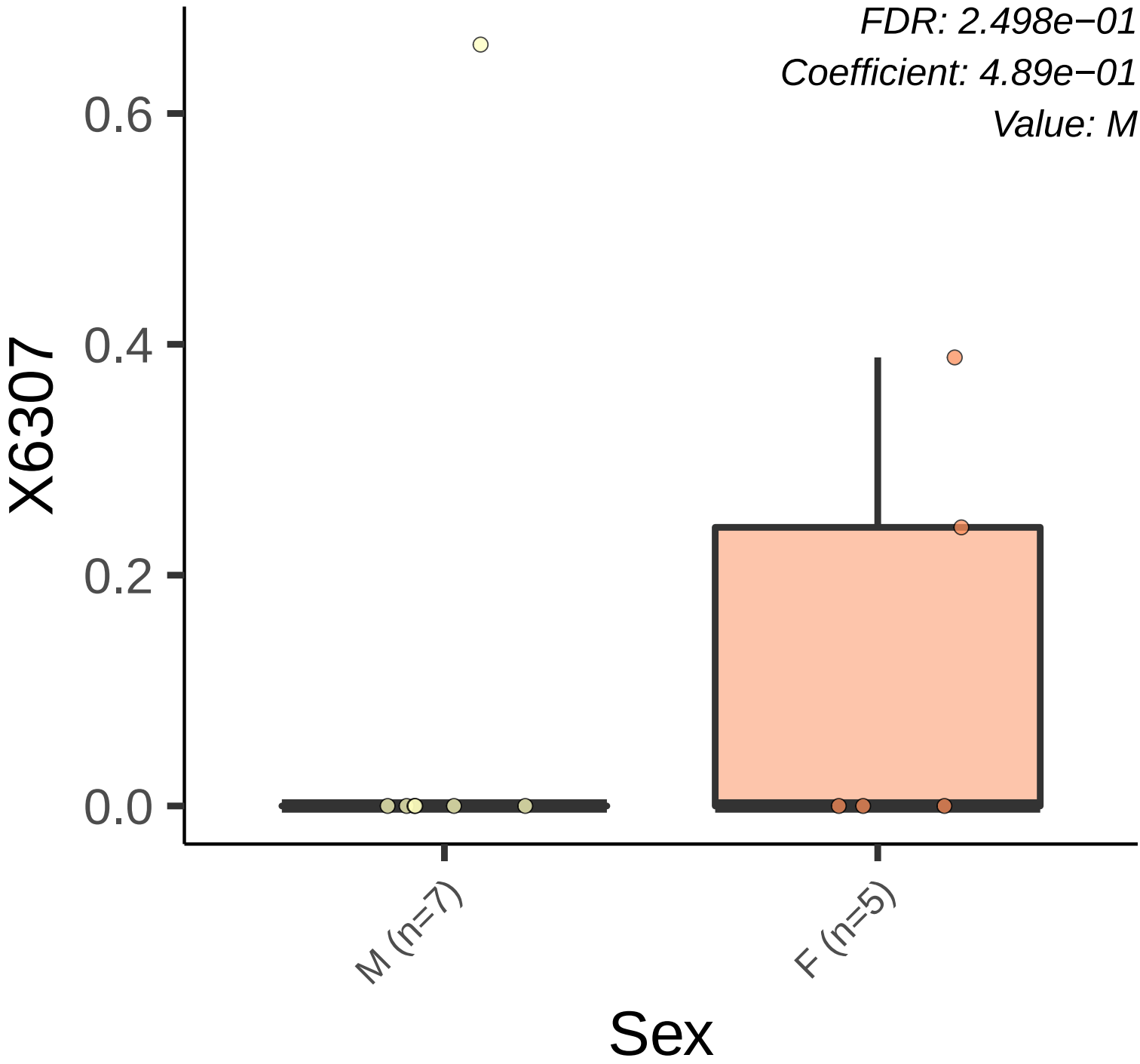
0.05
0.00
X5081
M (n=7)
F (n=5)
Sex


FDR: 2.498e−01
Coefficient: −5.48e−01
Value: M
0.8
0.6
0.4
0.2
0.0
X5304
M (n=7)
F (n=5)
Sex


FDR: 2.498e−01
Coefficient: 4.89e−01
Value: M
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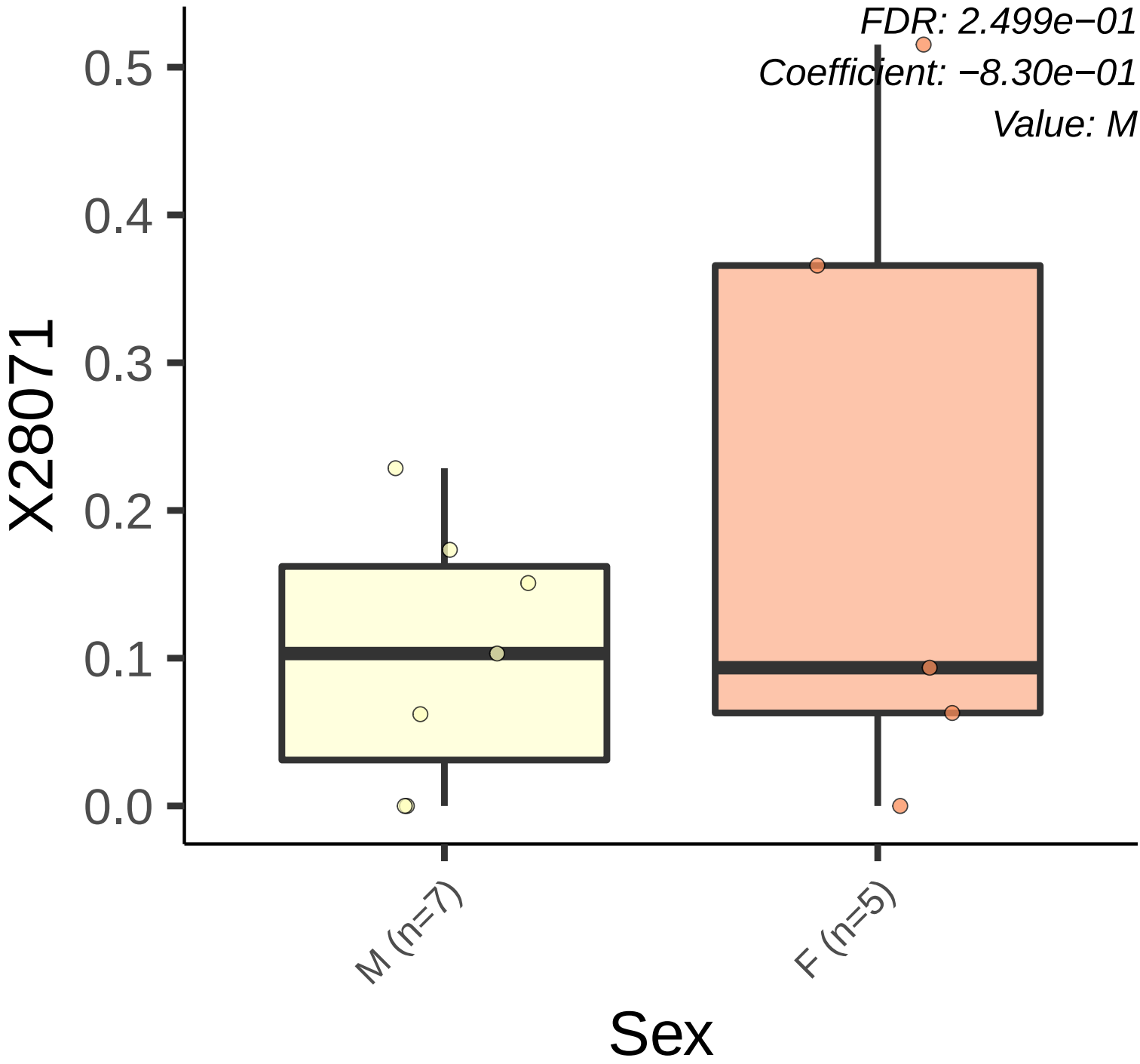
0.4
0.2
0.0
X6307
M (n=7)
F (n=5)
Sex


FDR: 2.499e−01
Coefficient: −8.30e−01
Value: M
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0.4
0.3
0.2
0.1
0.0
X28071
M (n=7)
F (n=5)
Sex