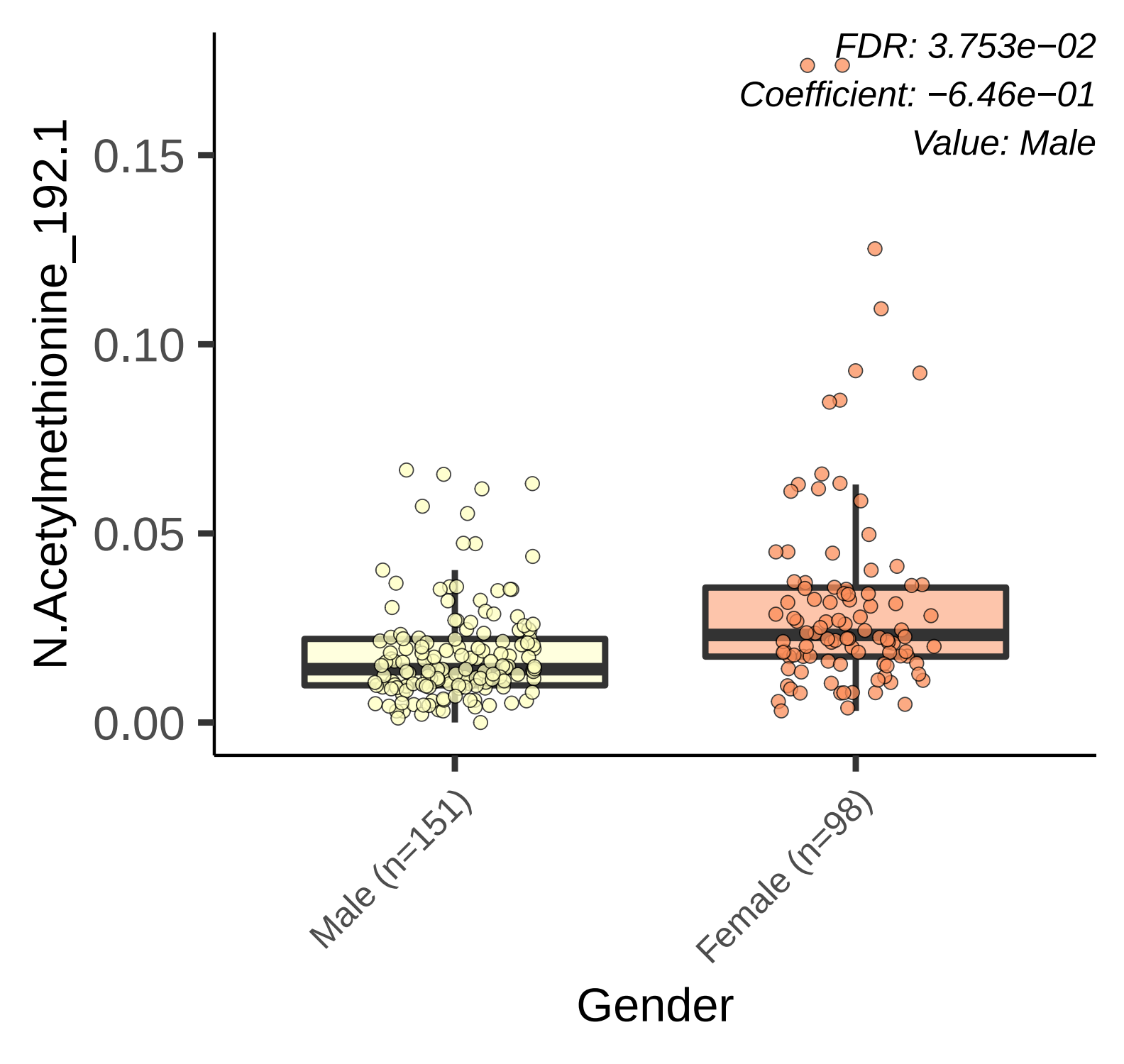
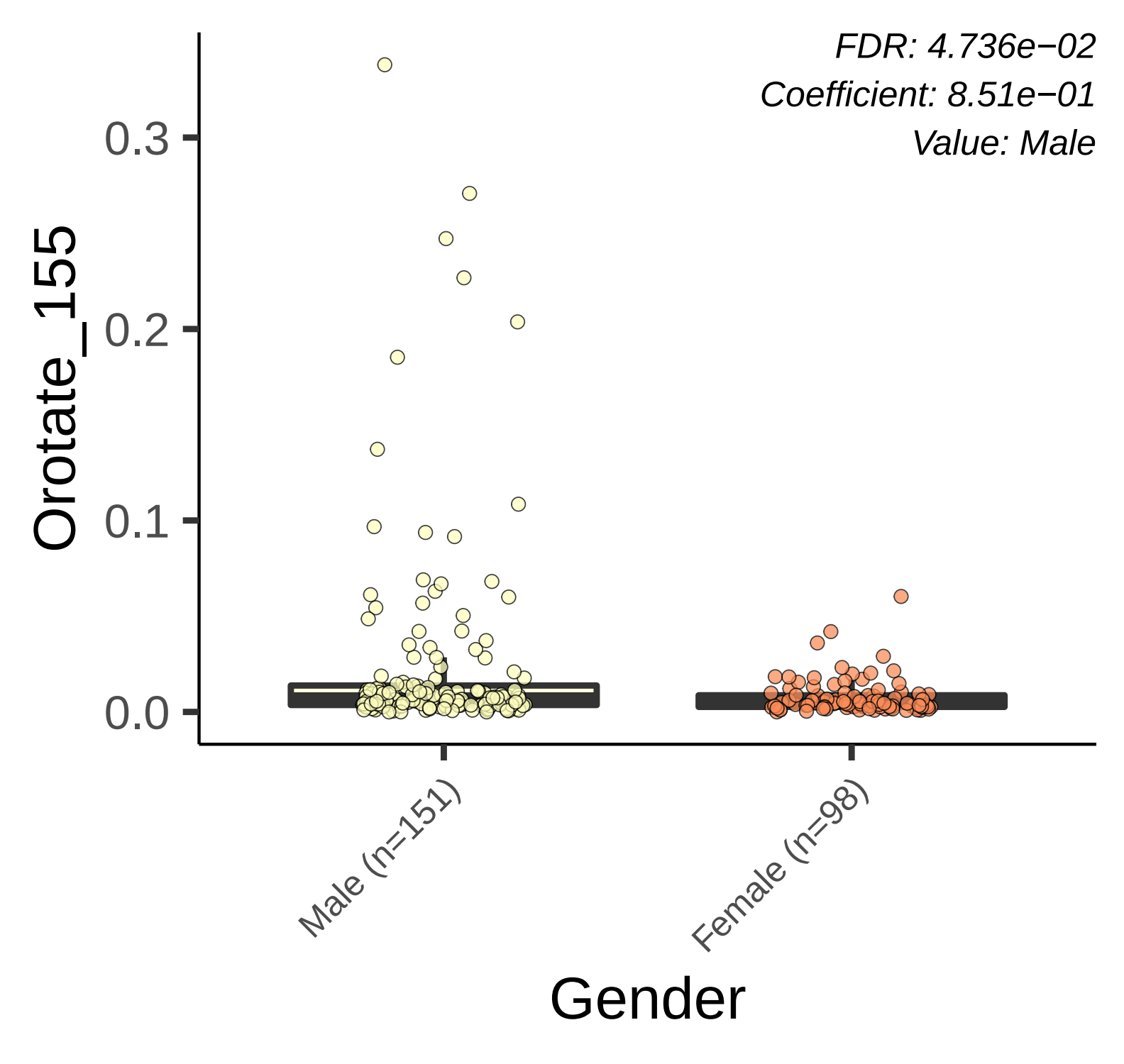
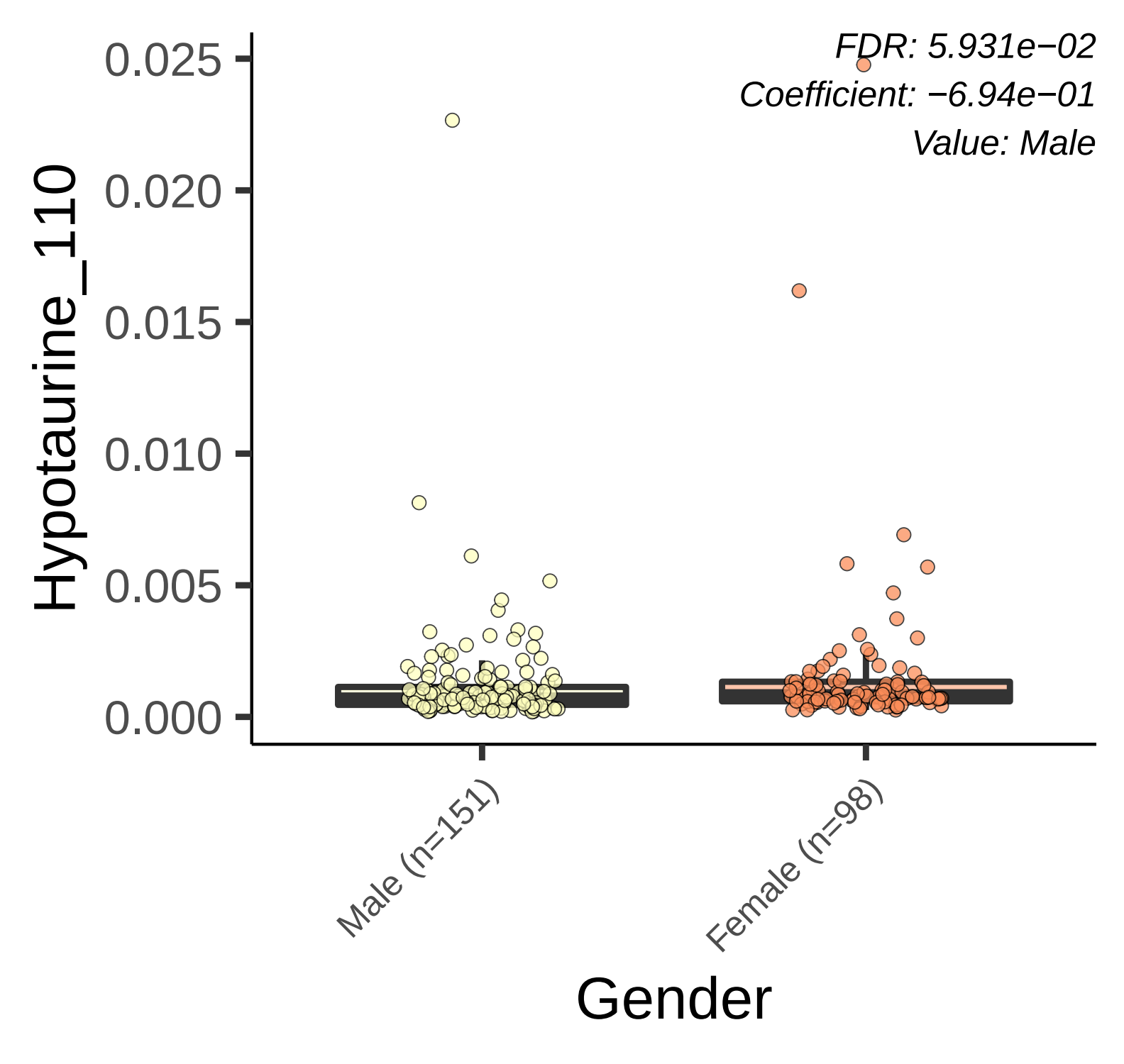
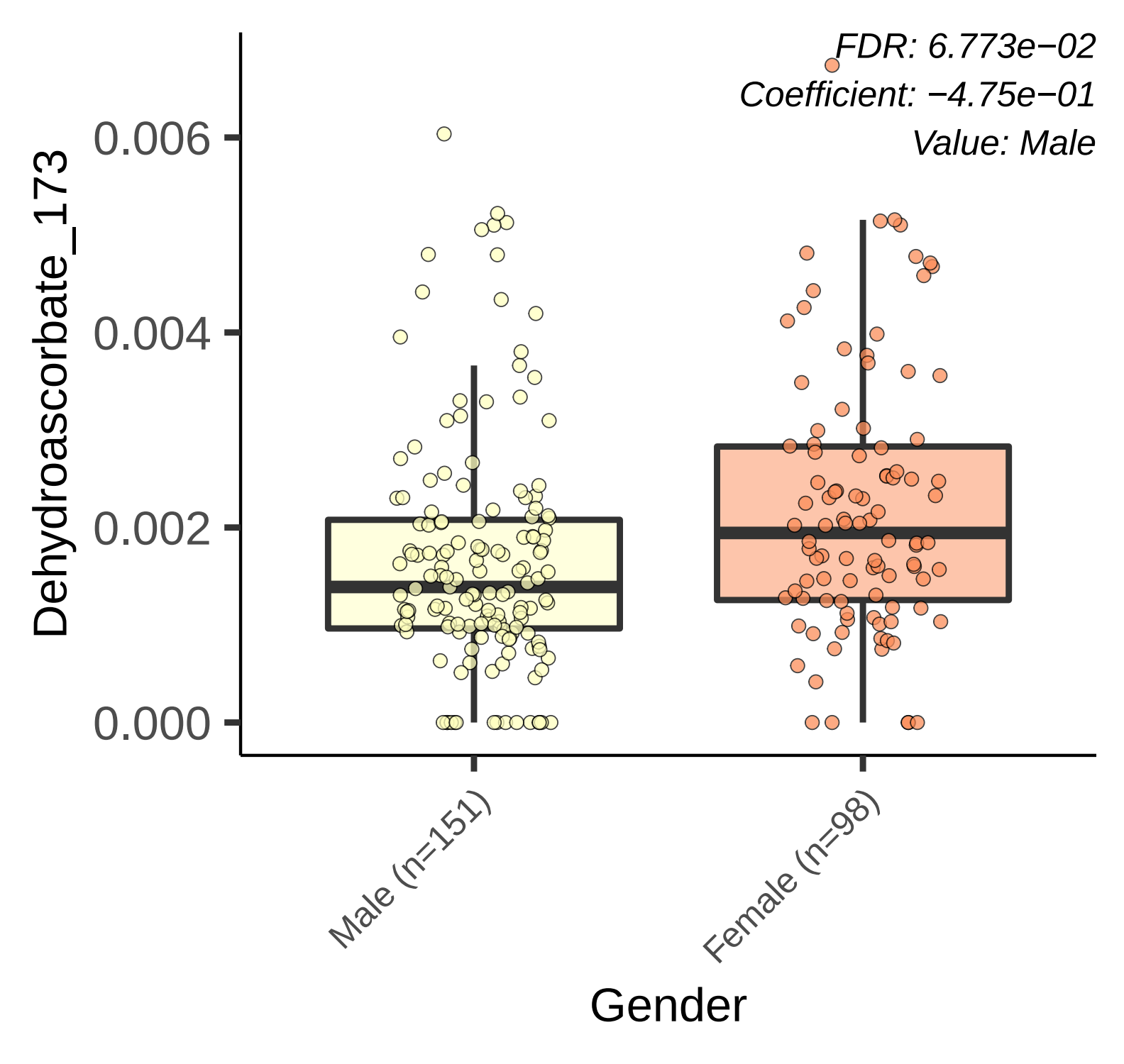
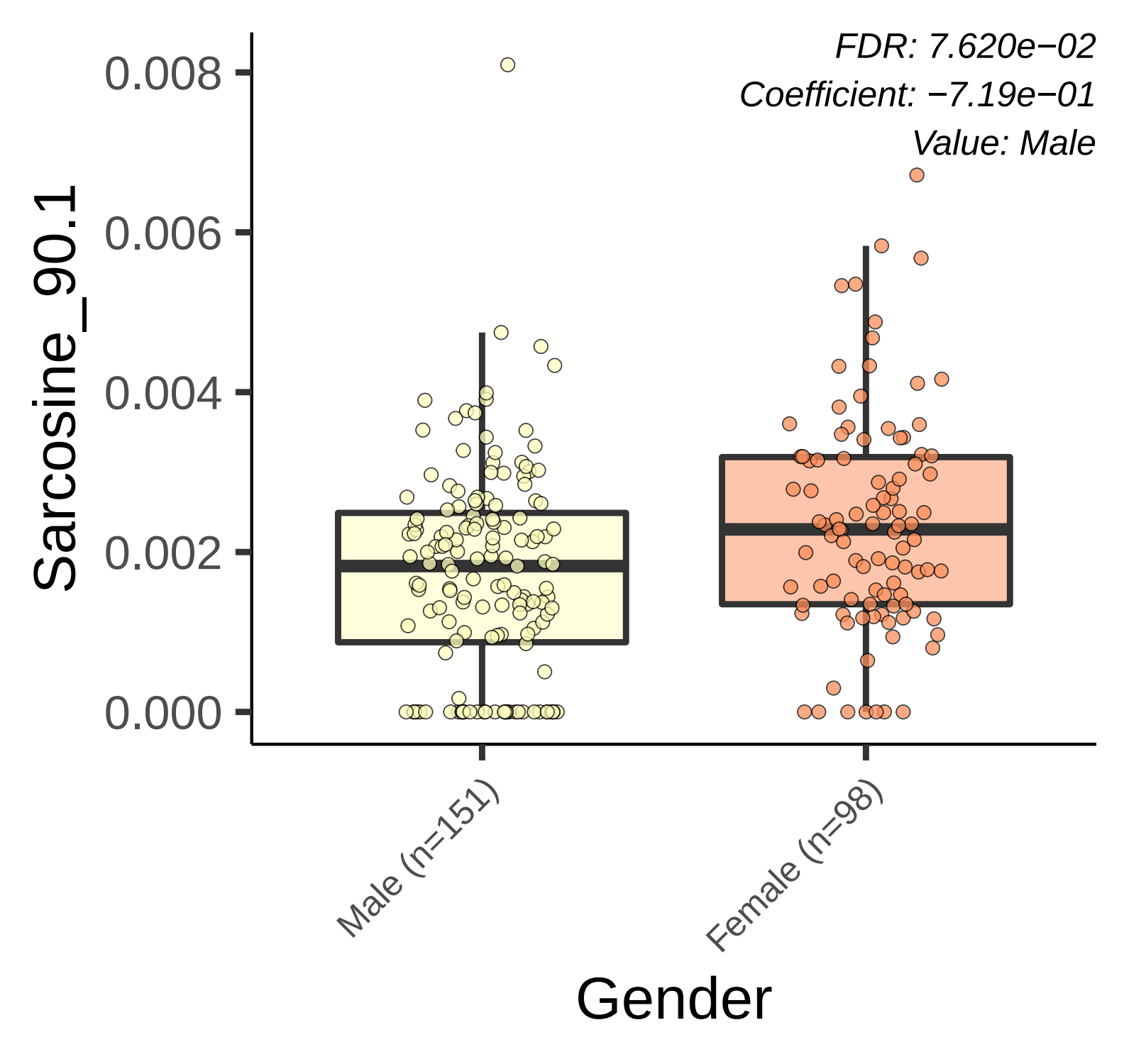
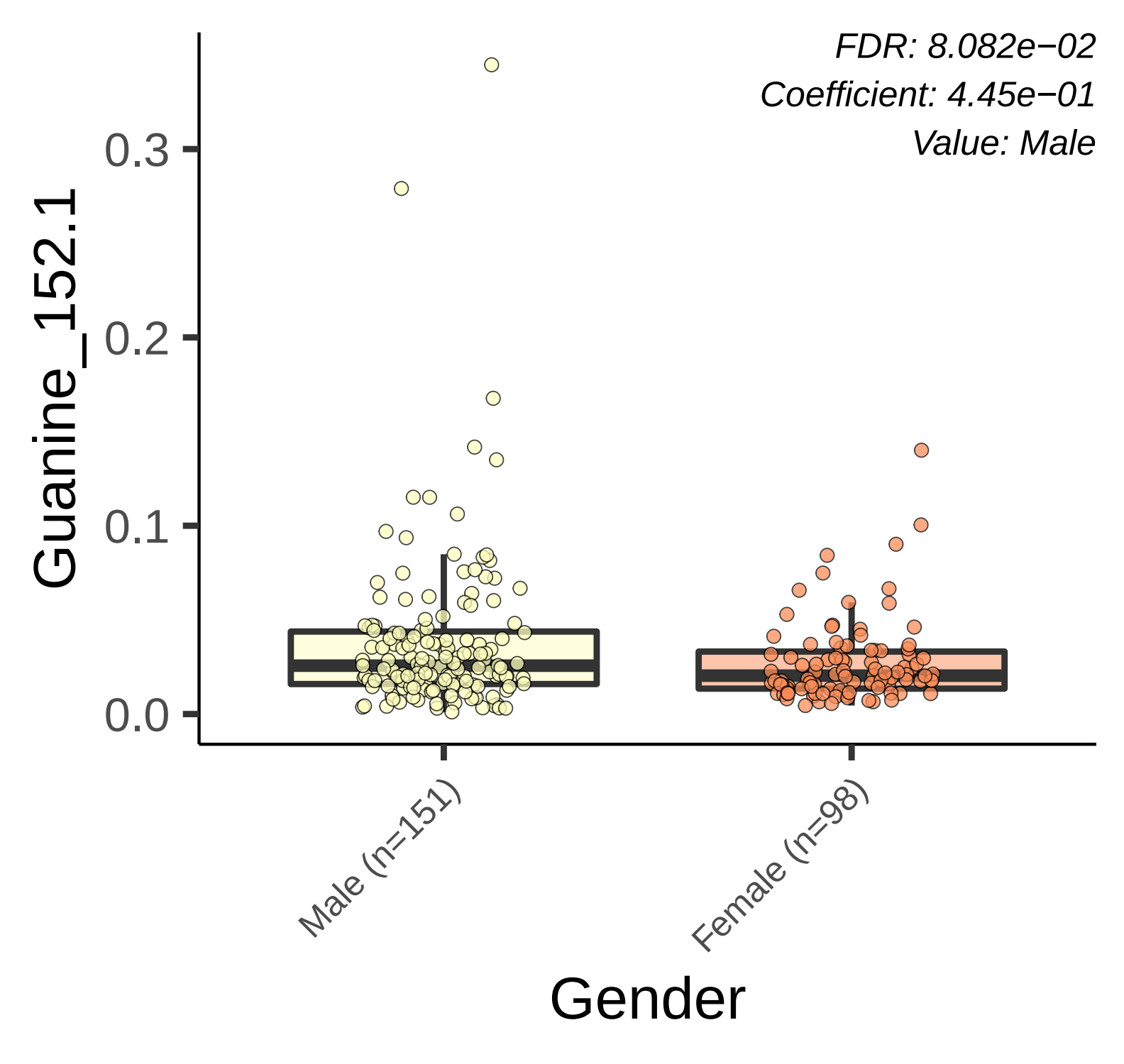

FDR: 3.753e−02
Coefficient: −6.46e−01
Value: Male
N.AcetylMethionine_192.1
0.15
0.10
0.05
0.00
Male (n=151)
Female (n=98)
Gender

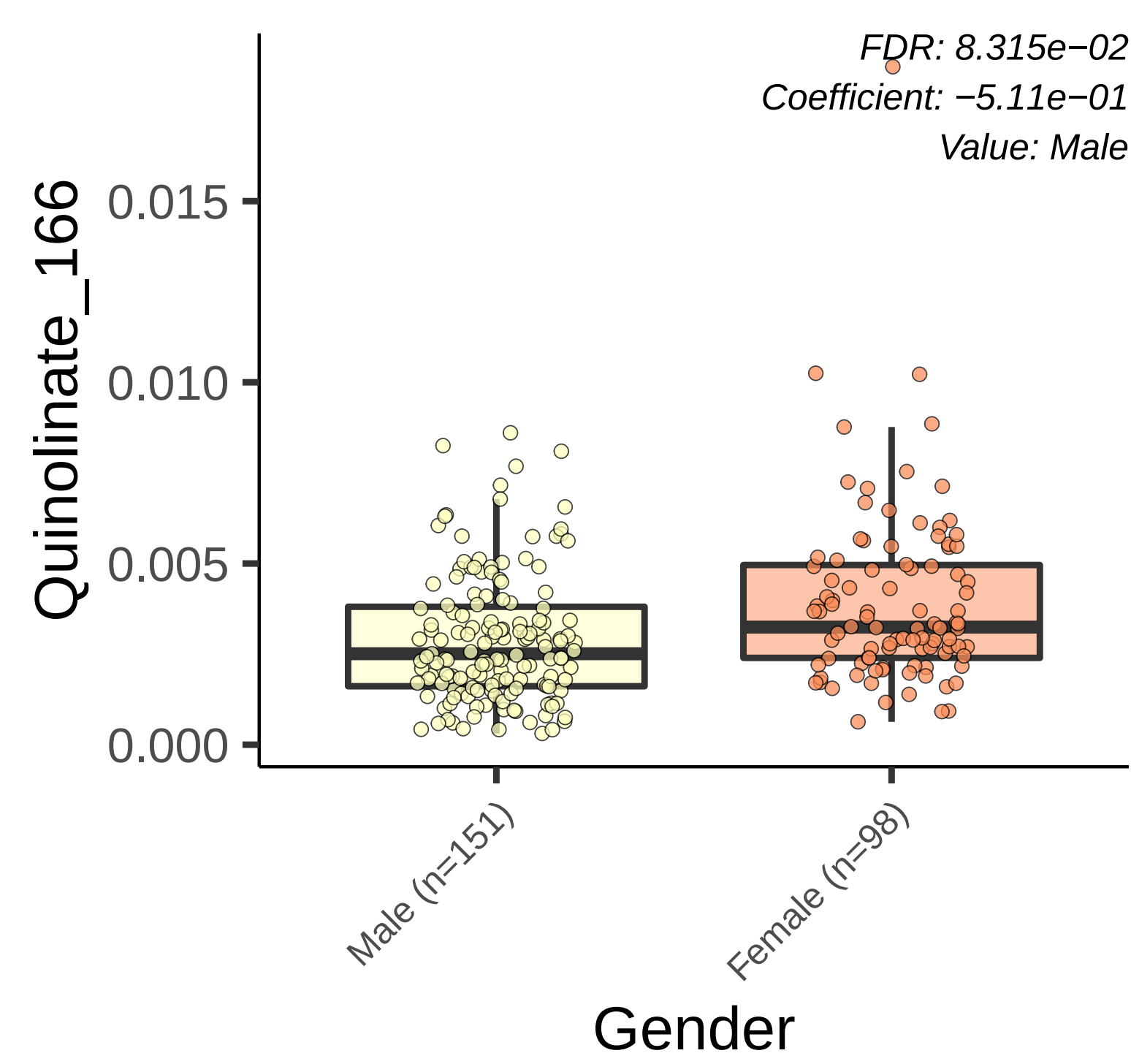

FDR: 4.736e−02
Coefficient: 8.51e−01
Value: Male
Orotate_155
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

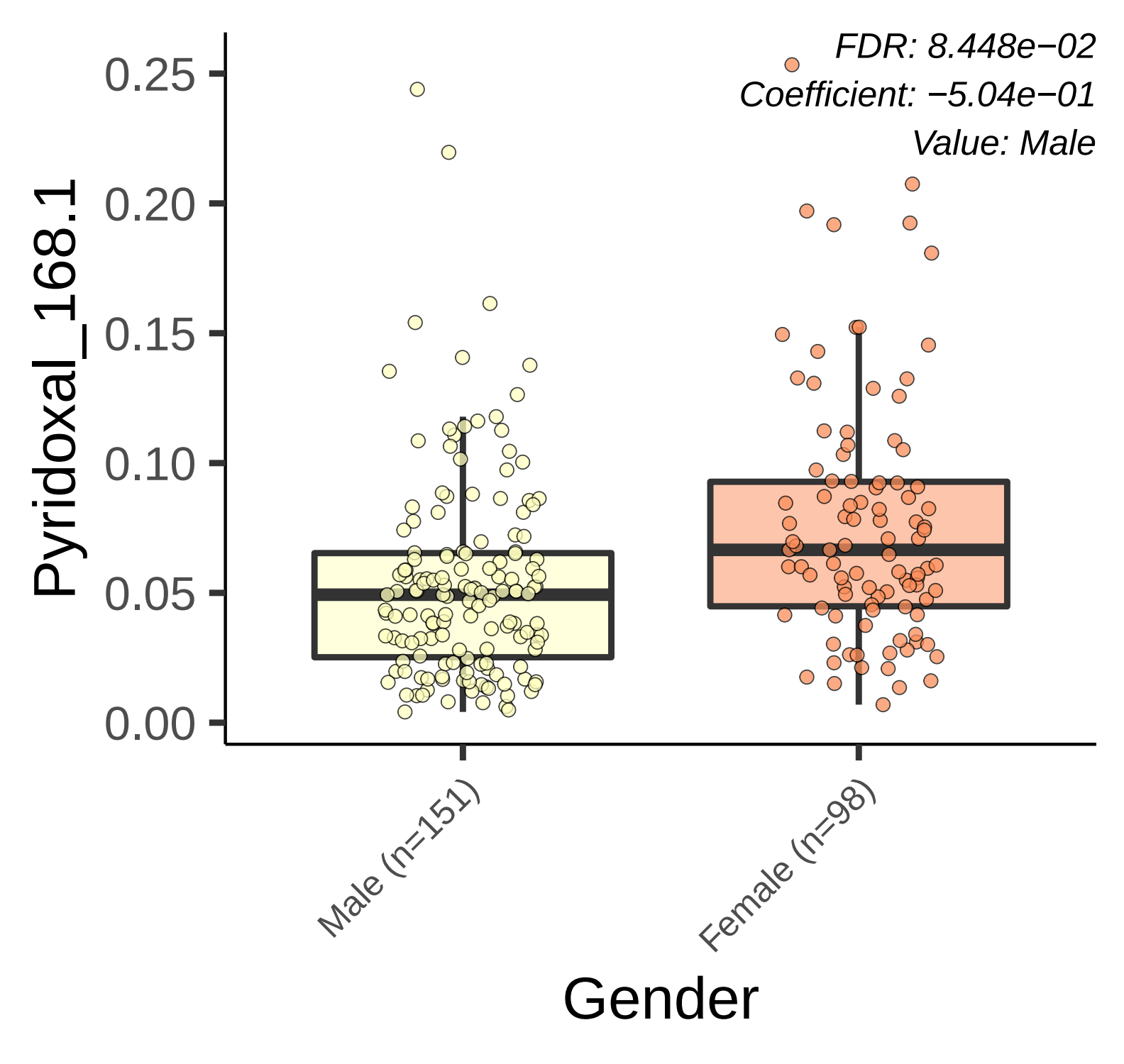

FDR: 5.931e−02
Coefficient: −6.94e−01
Value: Male
Hypotaurine_110
0.025
0.020
0.015
0.010
0.005
0.000
Male (n=151)
Female (n=98)
Gender

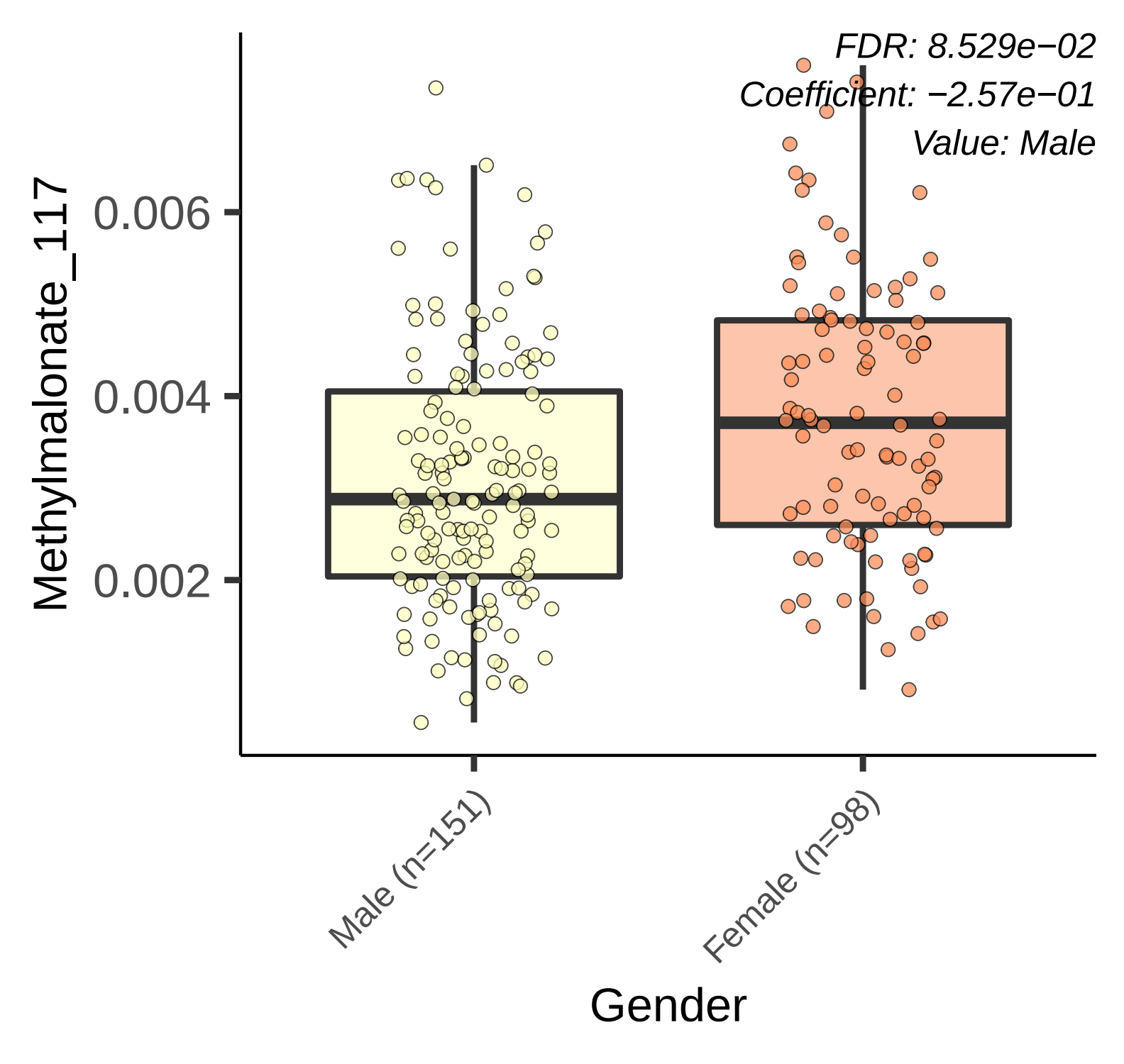

FDR: 6.773e−02
Coefficient: −4.75e−01
Value: Male
Dehydroascorbate_173
0.006
0.004
0.002
0.000
Male (n=151)
Female (n=98)
Gender

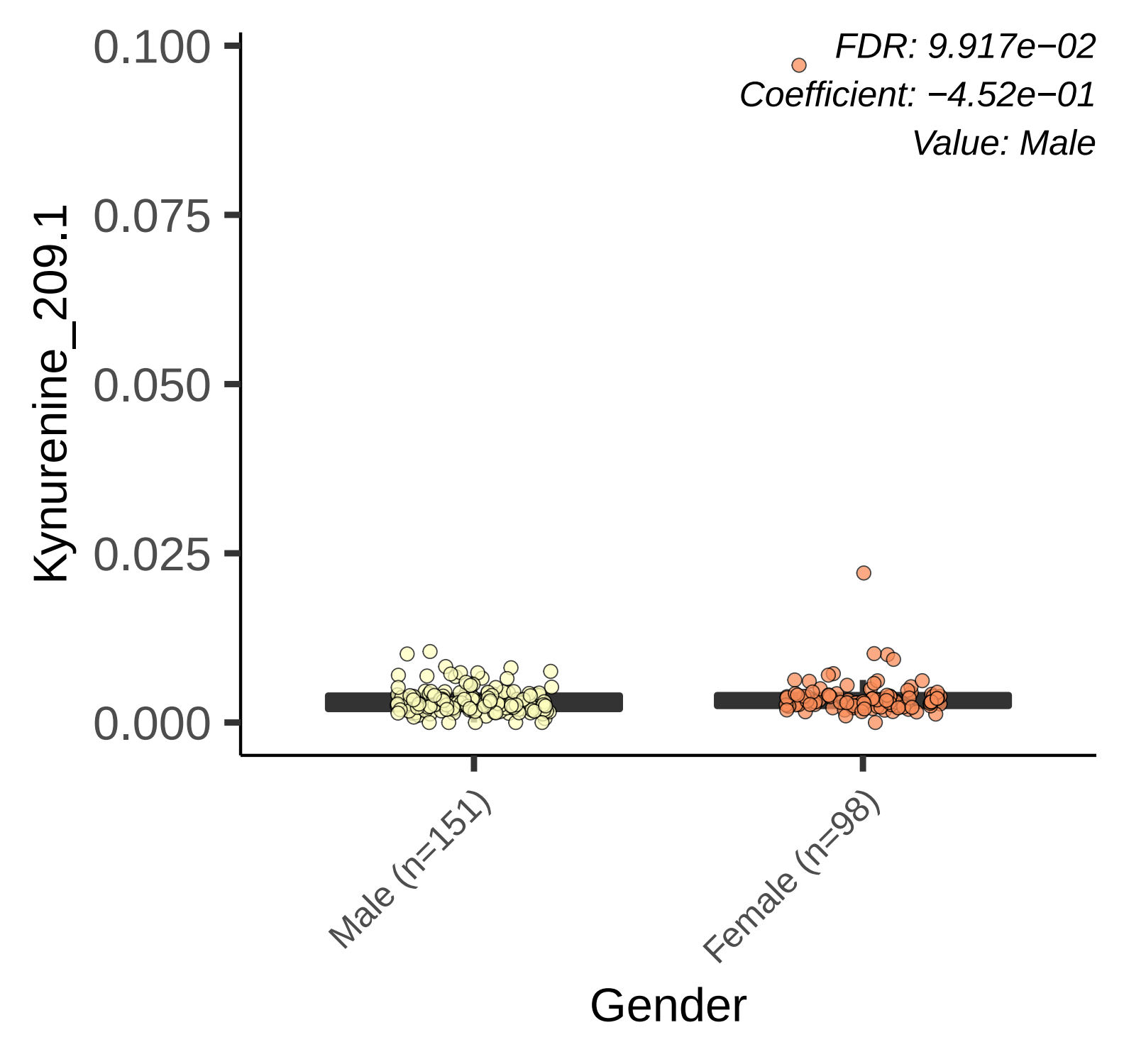

FDR: 7.620e−02
Coefficient: −7.19e−01
Value: Male
Sarcosine_90.1
0.008
0.006
0.004
0.002
0.000
Male (n=151)
Female (n=98)
Gender

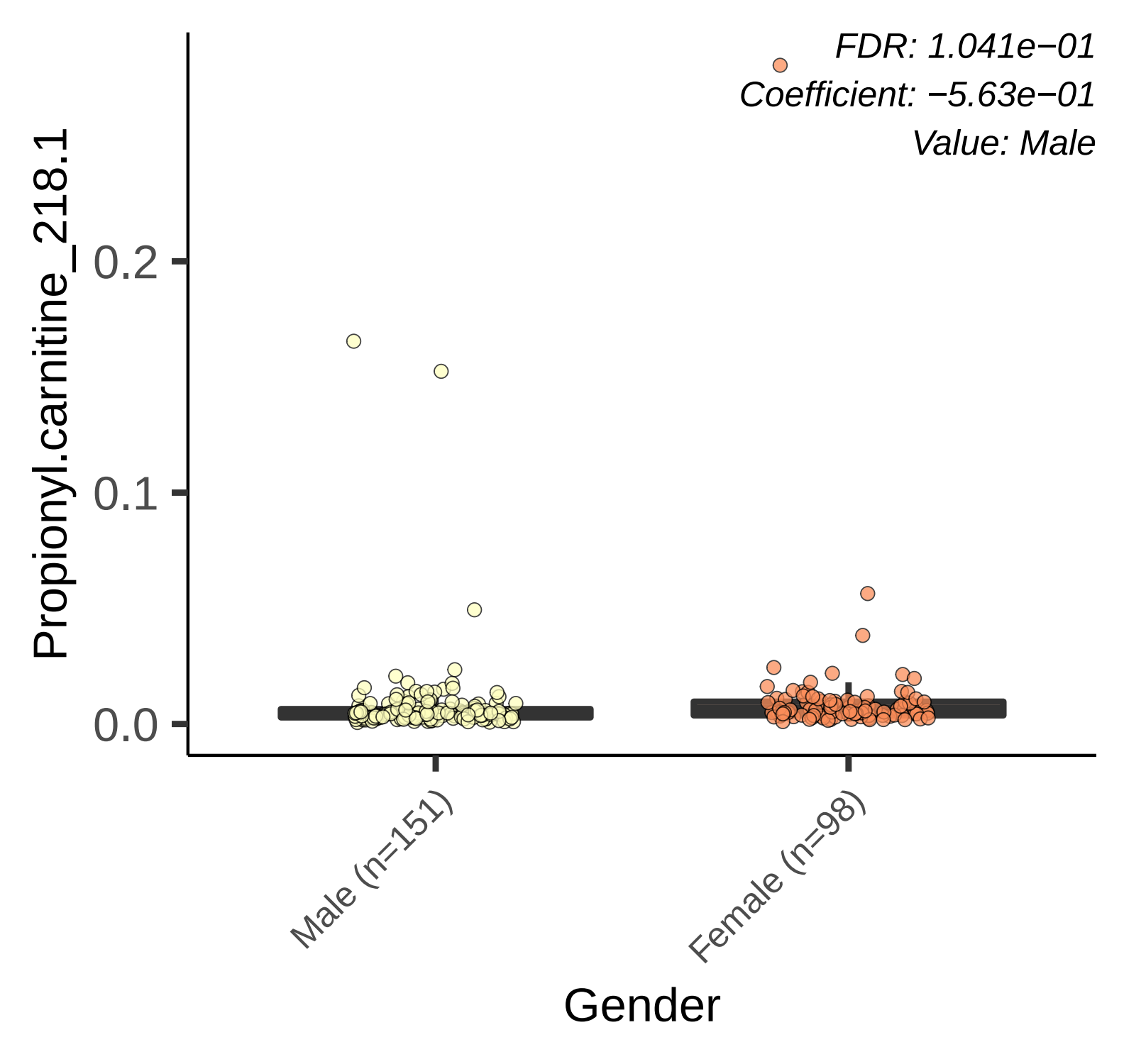

FDR: 8.082e−02
Coefficient: 4.45e−01
Value: Male
Guanine_152.1
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

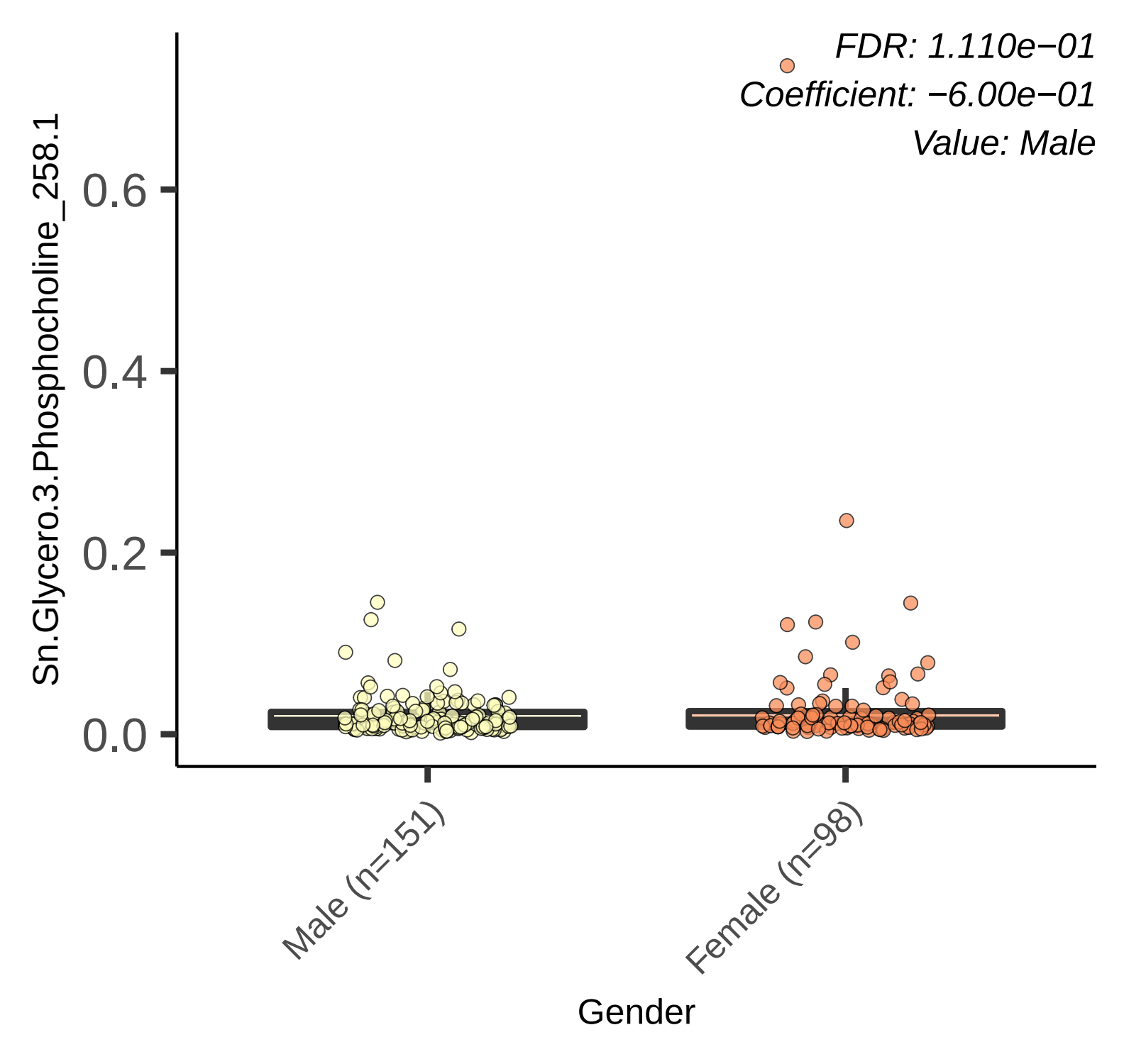

FDR: 8.315e−02
Coefficient: −5.11e−01
Value: Male
Quinolinate_166
0.015
0.010
0.005
0.000
Male (n=151)
Female (n=98)
Gender

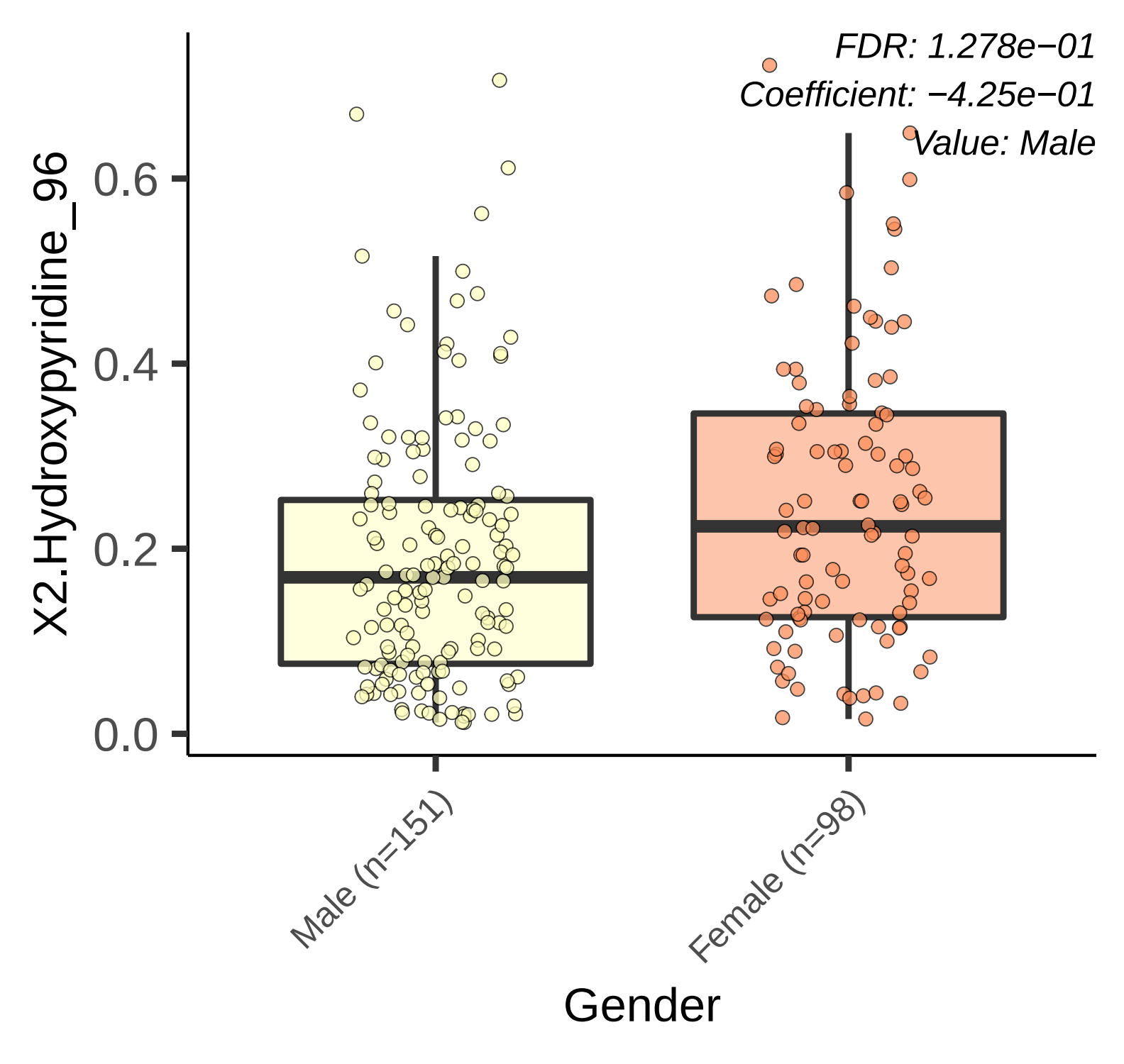

FDR: 8.448e−02
Coefficient: −5.04e−01
Value: Male
Pyridoxal_168.1
0.25
0.20
0.15
0.10
0.05
0.00
Male (n=151)
Female (n=98)
Gender

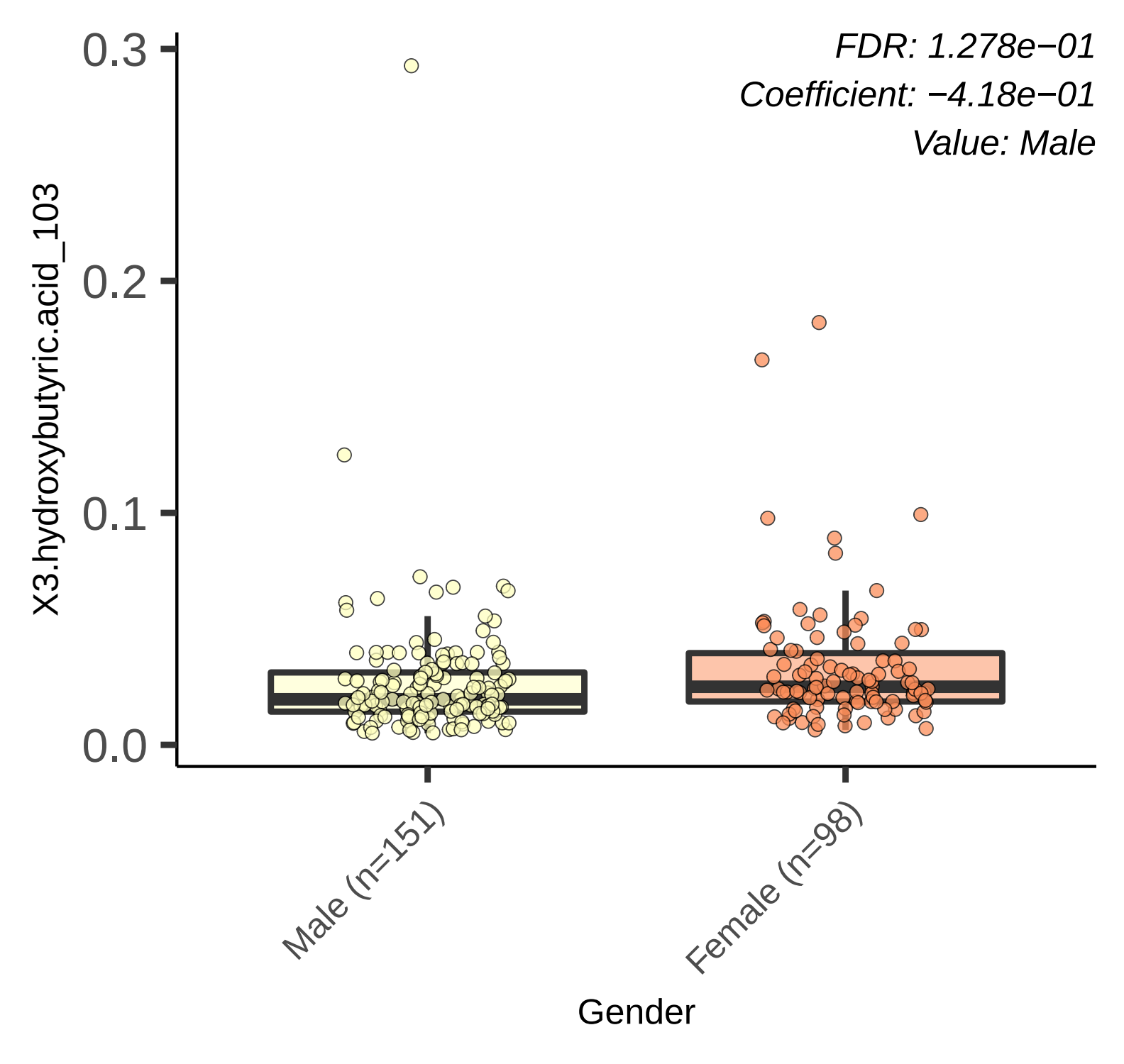

FDR: 8.529e−02
Coefficient: −2.57e−01
Value: Male
Methylmalonate_117
0.006
0.004
0.002
Male (n=151)
Female (n=98)
Gender

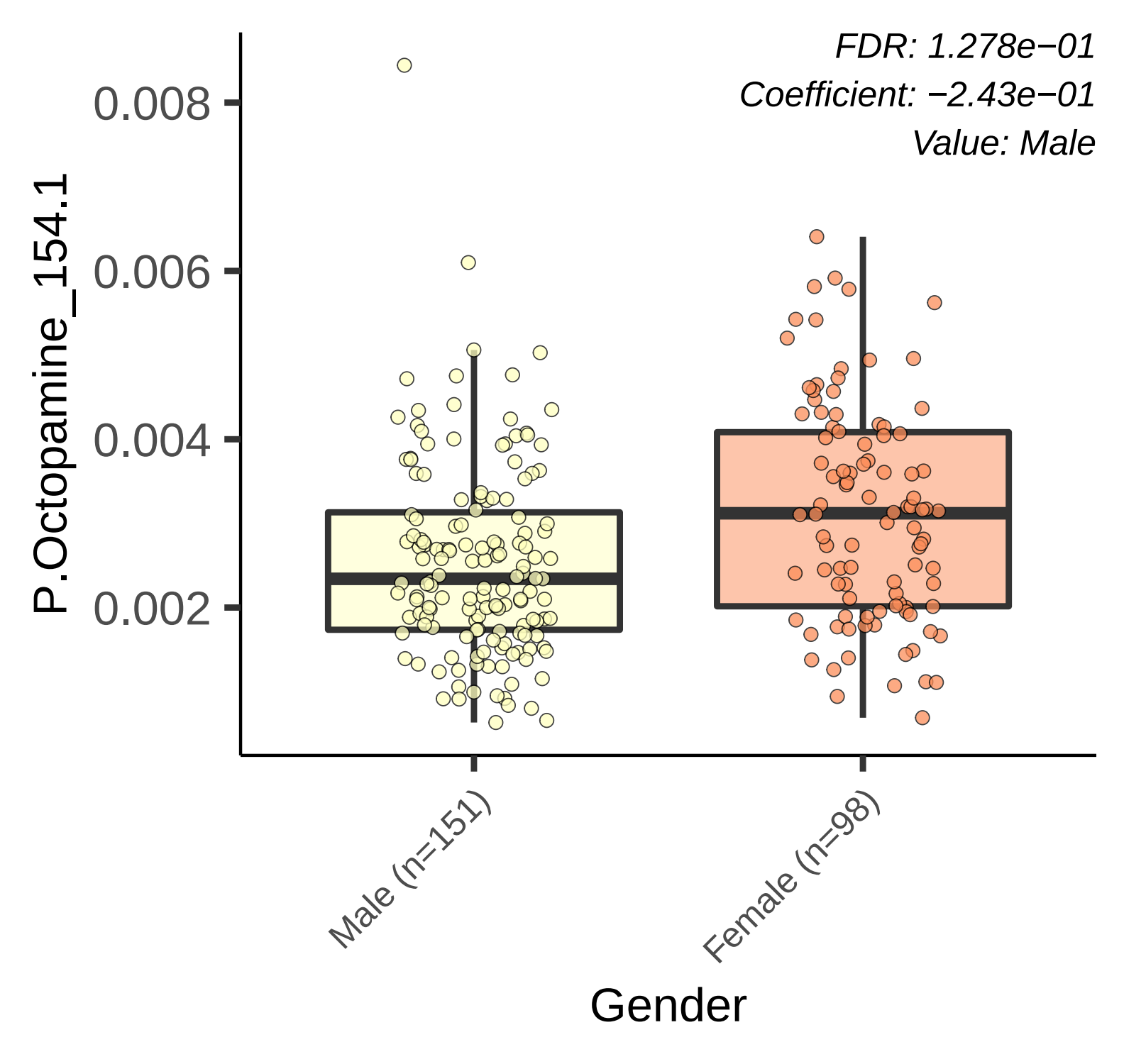

FDR: 9.917e−02
Coefficient: −4.52e−01
Value: Male
0.100
0.075
0.050
0.025
0.000
Kynurenine_209.1
Male (n=151)
Female (n=98)
Gender

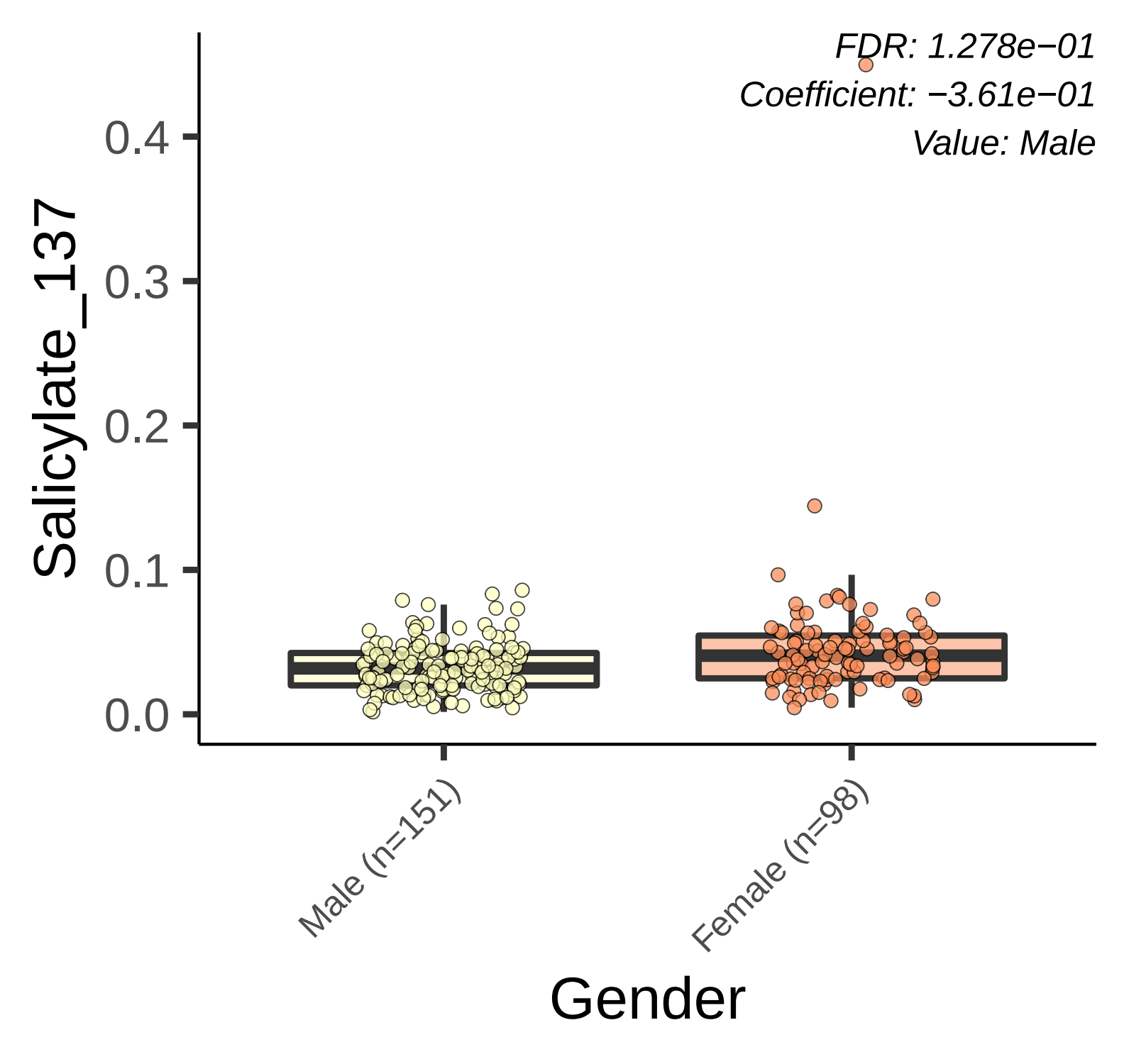

FDR: 1.041e−01
Coefficient: −5.63e−01
Value: Male
Propionyl.carnitine_218.1
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

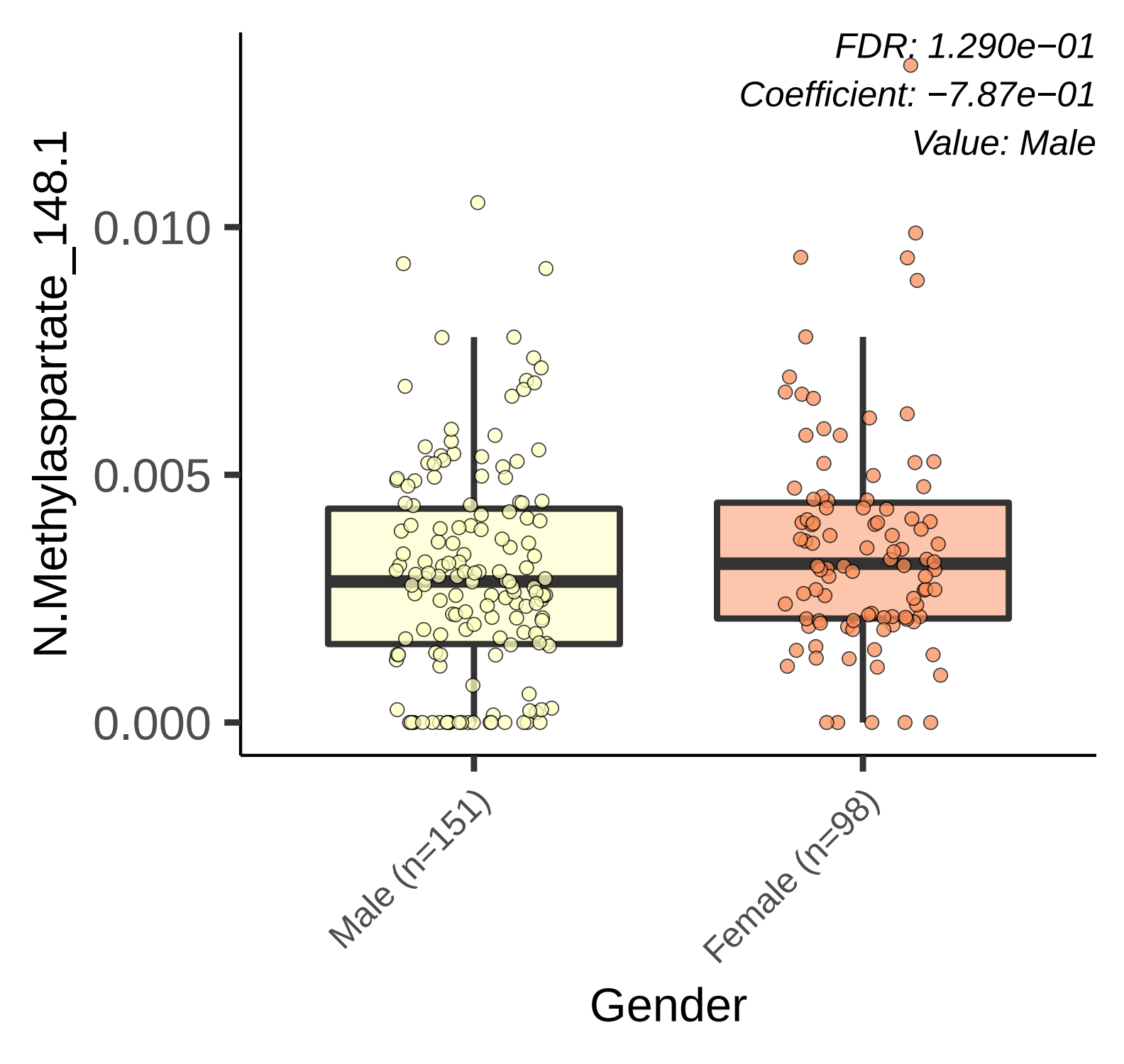

FDR: 1.110e−01
Coefficient: −6.00e−01
Value: Male
Sn.Glycero.3.Phosphocholine_258.1
0.6
0.4
0.2
0.0
Male (n=151)
Female (n=98)
Gender

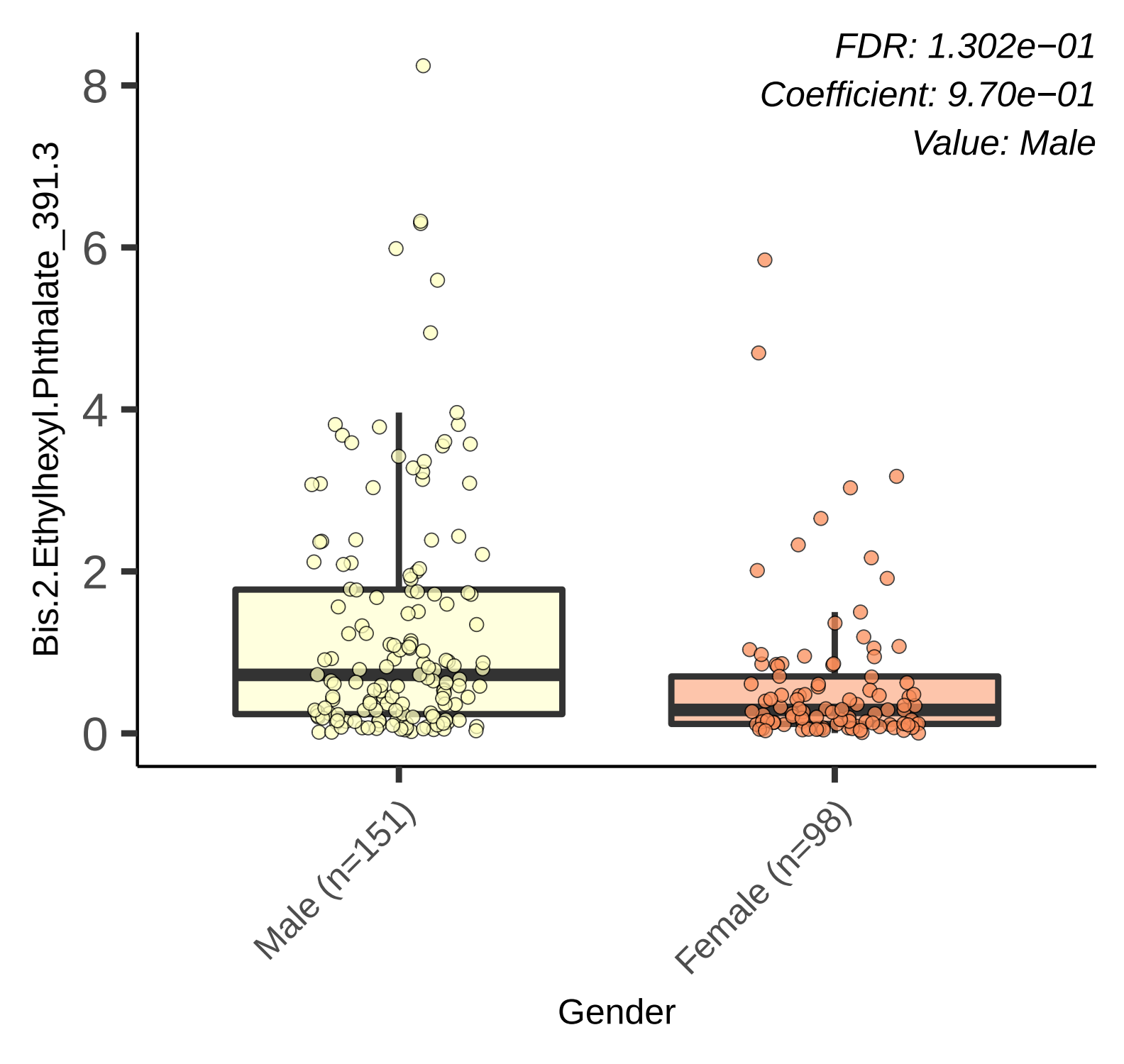

FDR: 1.278e−01
Coefficient: −4.25e−01
Value: Male
X2.Hydroxypyridine_96
0.6
0.4
0.2
0.0
Male (n=151)
Female (n=98)
Gender

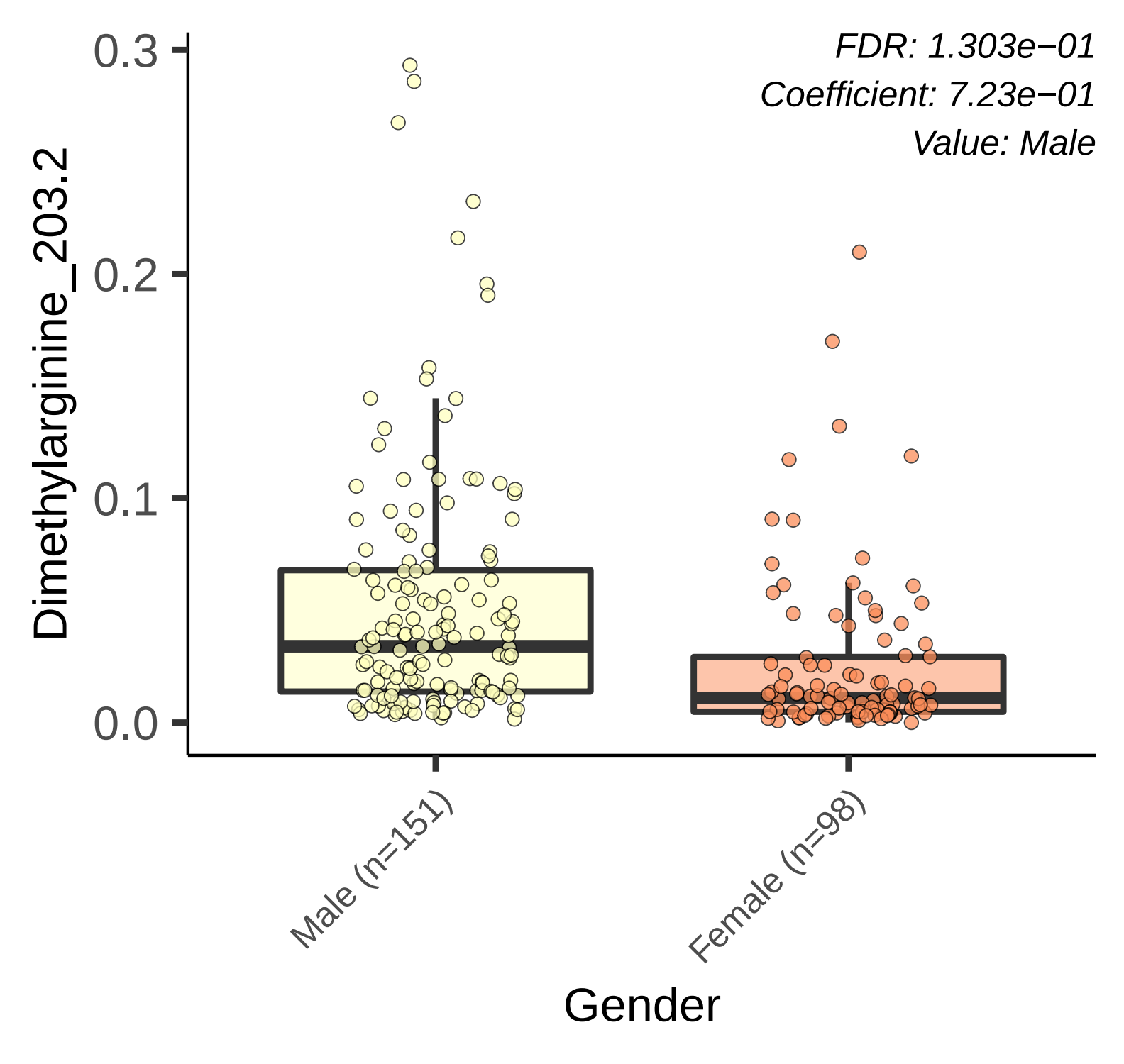

FDR: 1.278e−01
Coefficient: −4.18e−01
Value: Male
X3.hydroxybutyric.acid_103
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

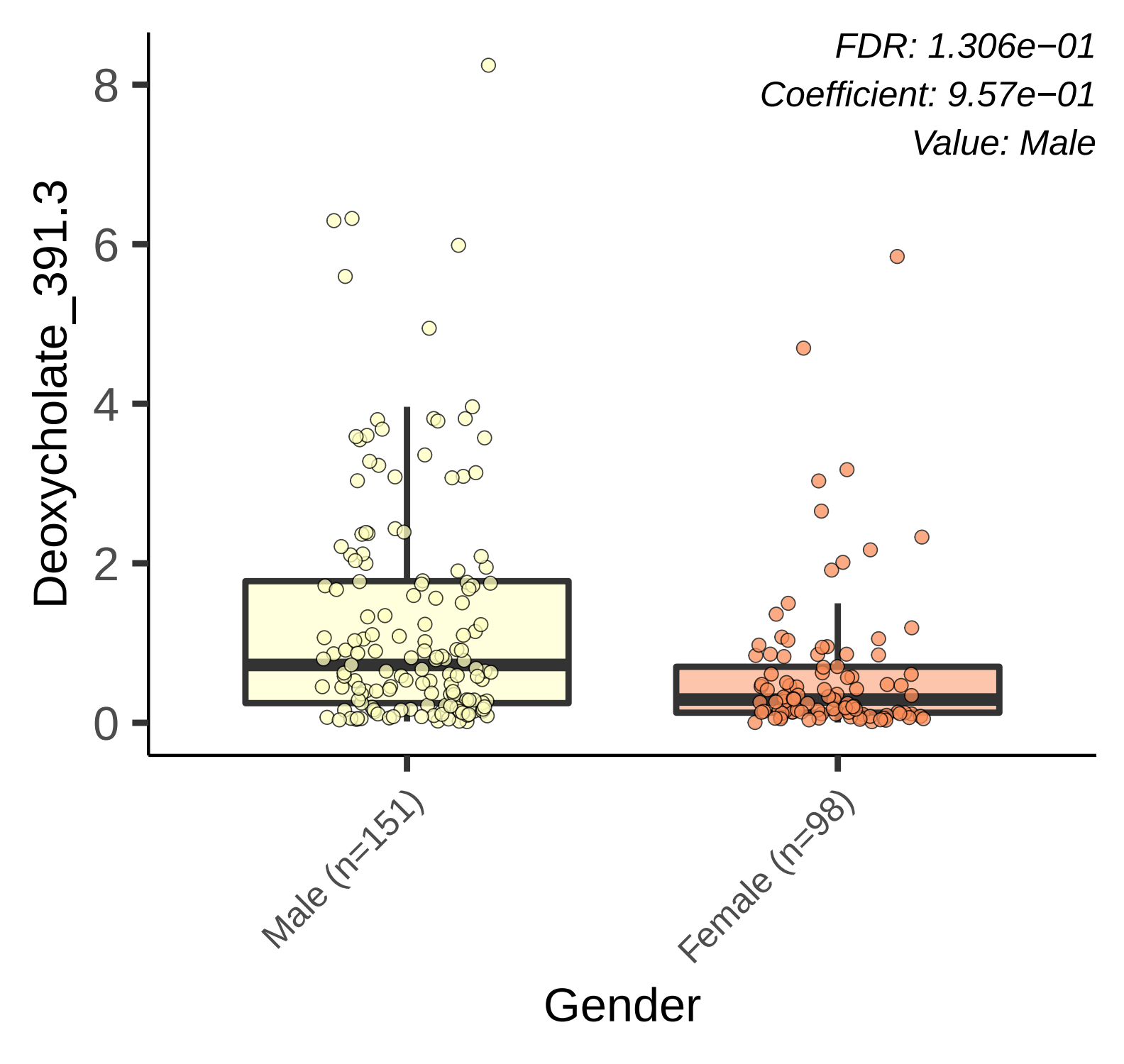

FDR: 1.278e−01
Coefficient: −2.43e−01
Value: Male
P.Octopamine_154.1
0.008
0.006
0.004
0.002
Male (n=151)
Female (n=98)
Gender

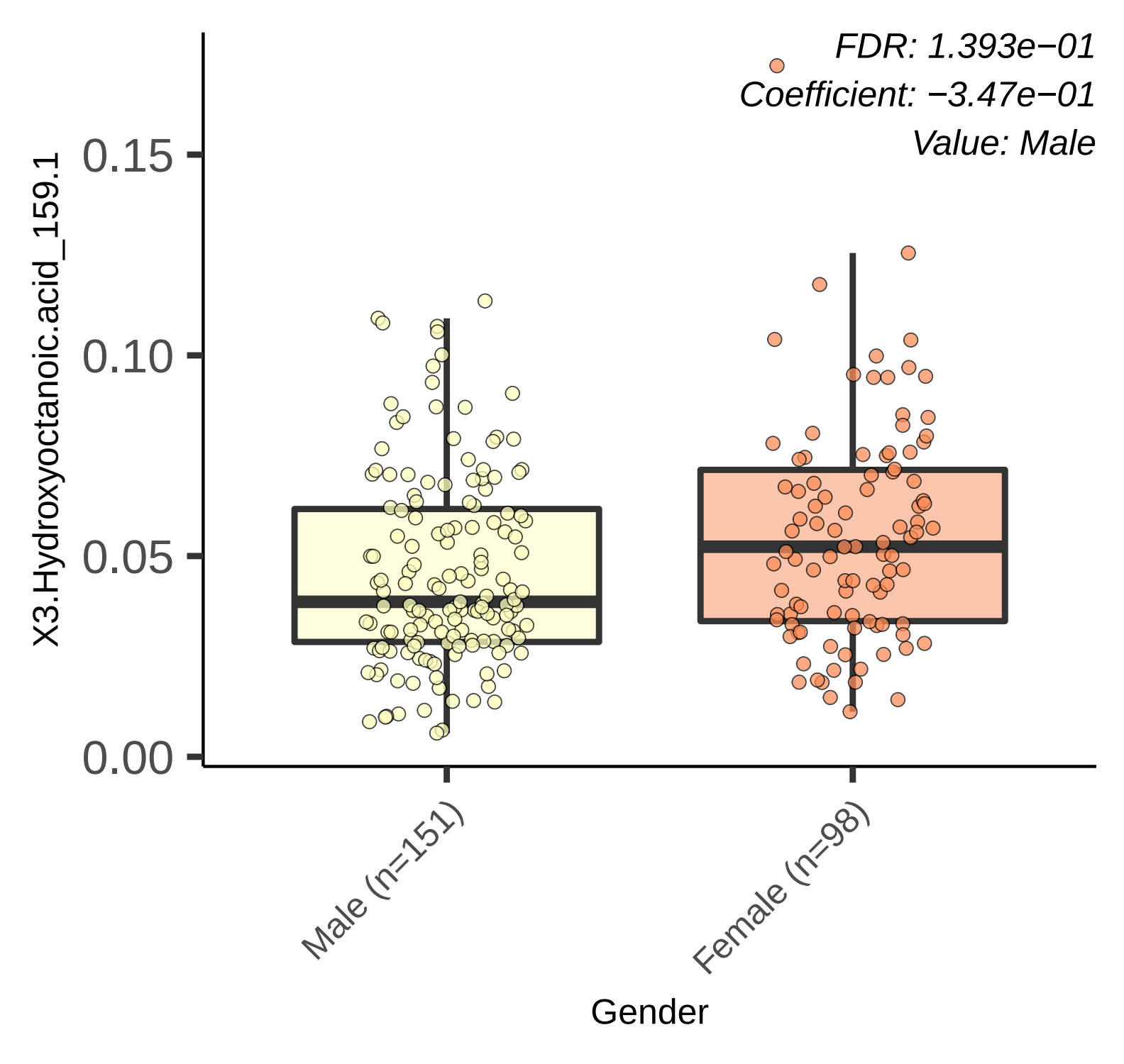

FDR: 1.278e−01
Coefficient: −3.61e−01
Value: Male
Salicylate_137
0.4
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

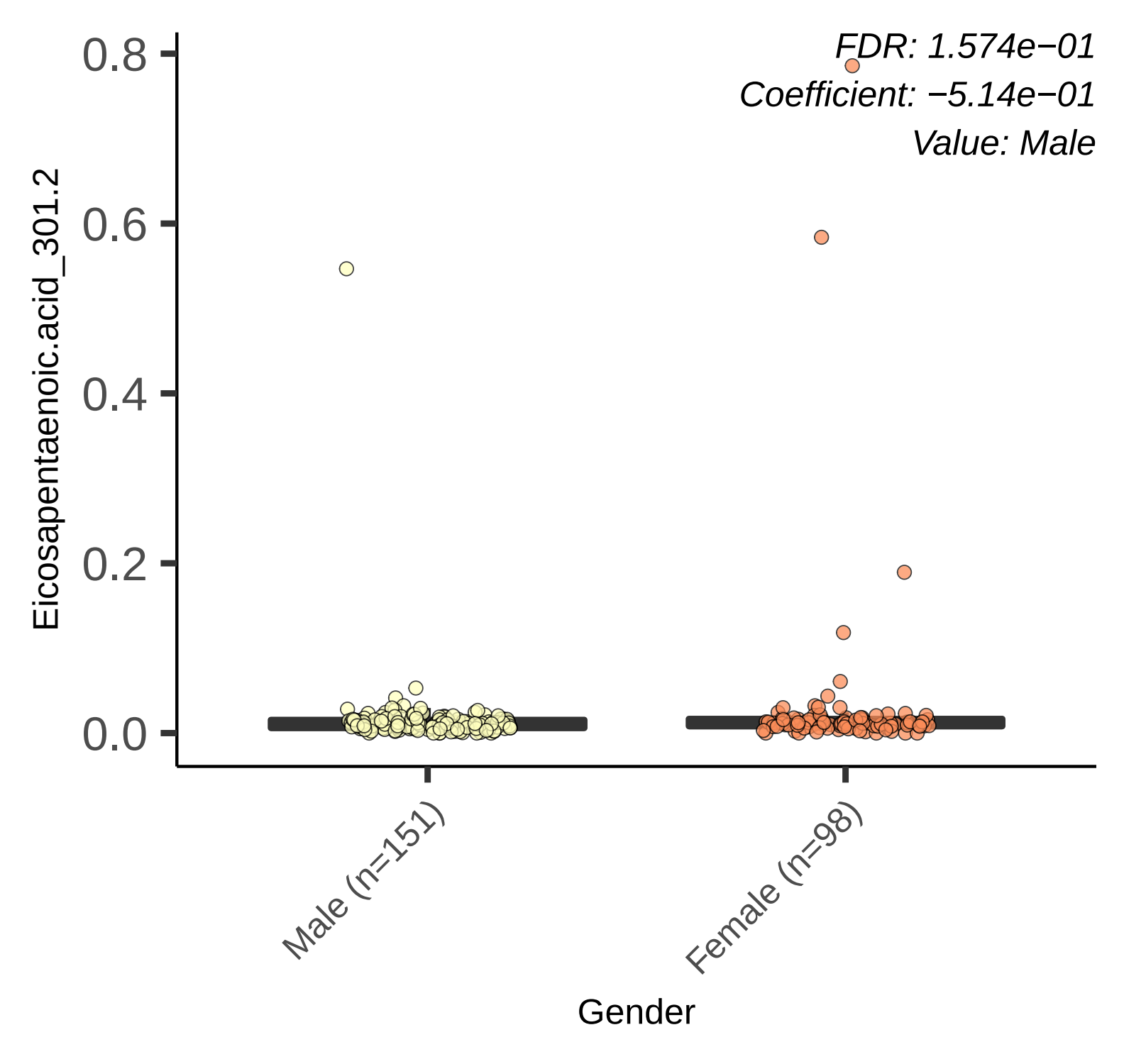

FDR: 1.290e−01
Coefficient: −7.87e−01
Value: Male
N.Methylaspartate_148.1
0.010
0.005
0.000
Male (n=151)
Female (n=98)
Gender

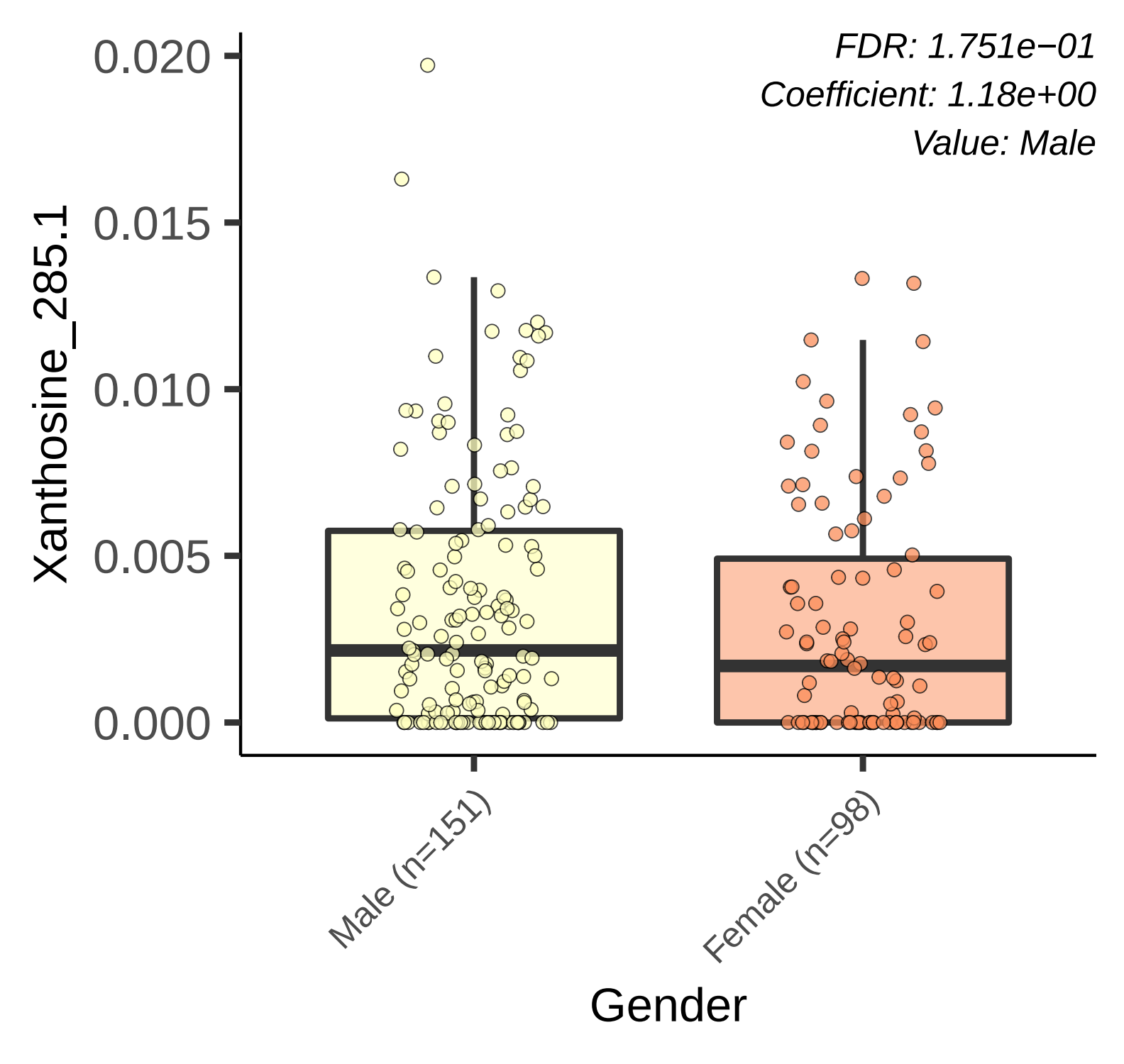

FDR: 1.302e−01
Coefficient: 9.70e−01
Value: Male
Bis.2.Ethylhexyl.Phthalate_391.3
8
6
4
2
0
Male (n=151)
Female (n=98)
Gender

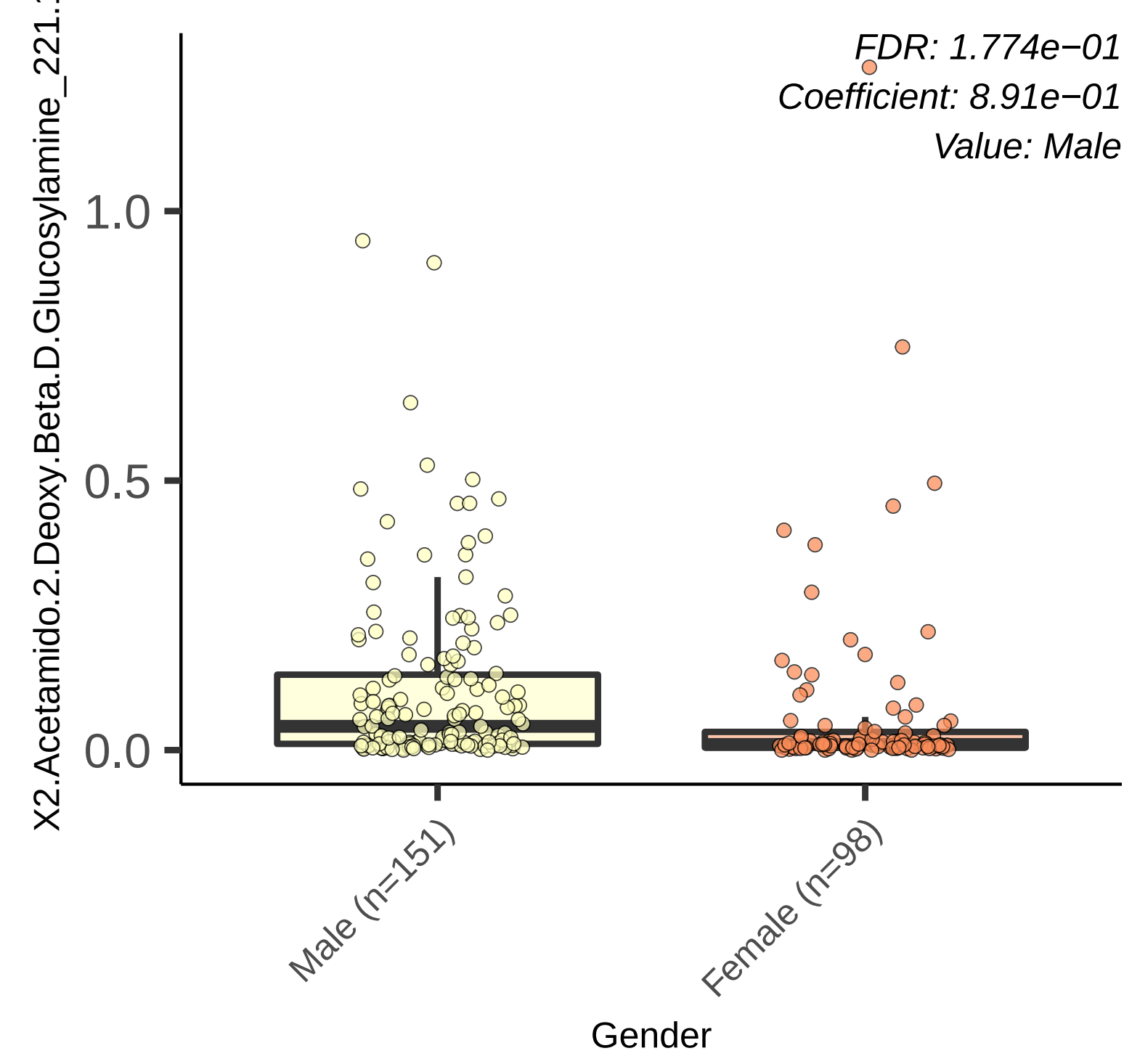

FDR: 1.303e−01
Coefficient: 7.23e−01
Value: Male
Dimethylarginine_203.2
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

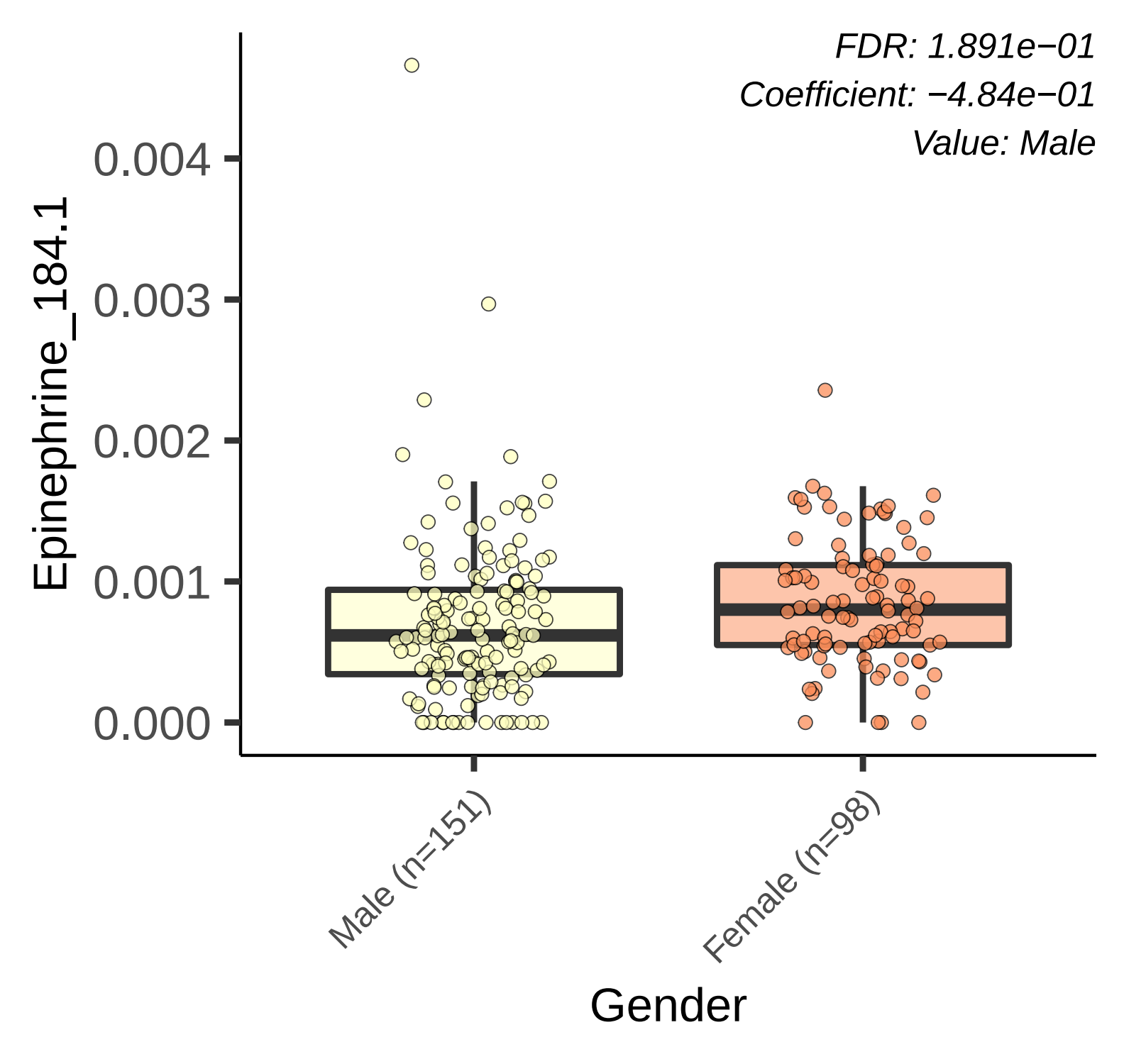

FDR: 1.306e−01
Coefficient: 9.57e−01
Value: Male
Deoxycholate_391.3
8
6
4
2
0
Male (n=151)
Female (n=98)
Gender

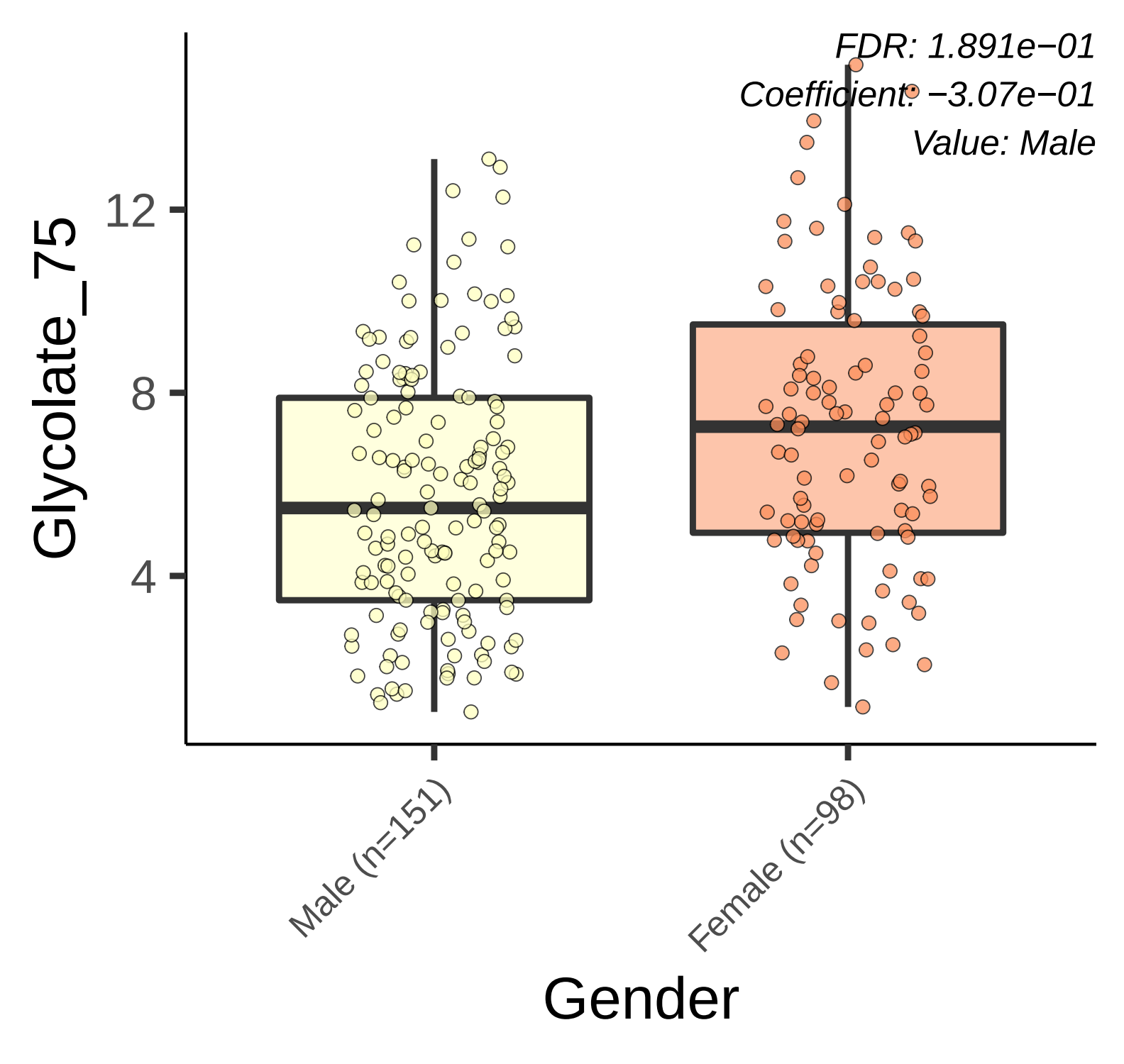

FDR: 1.393e−01
Coefficient: −3.47e−01
Value: Male
X3.Hydroxyoctanoic.acid_159.1
0.15
0.10
0.05
0.00
Male (n=151)
Female (n=98)
Gender

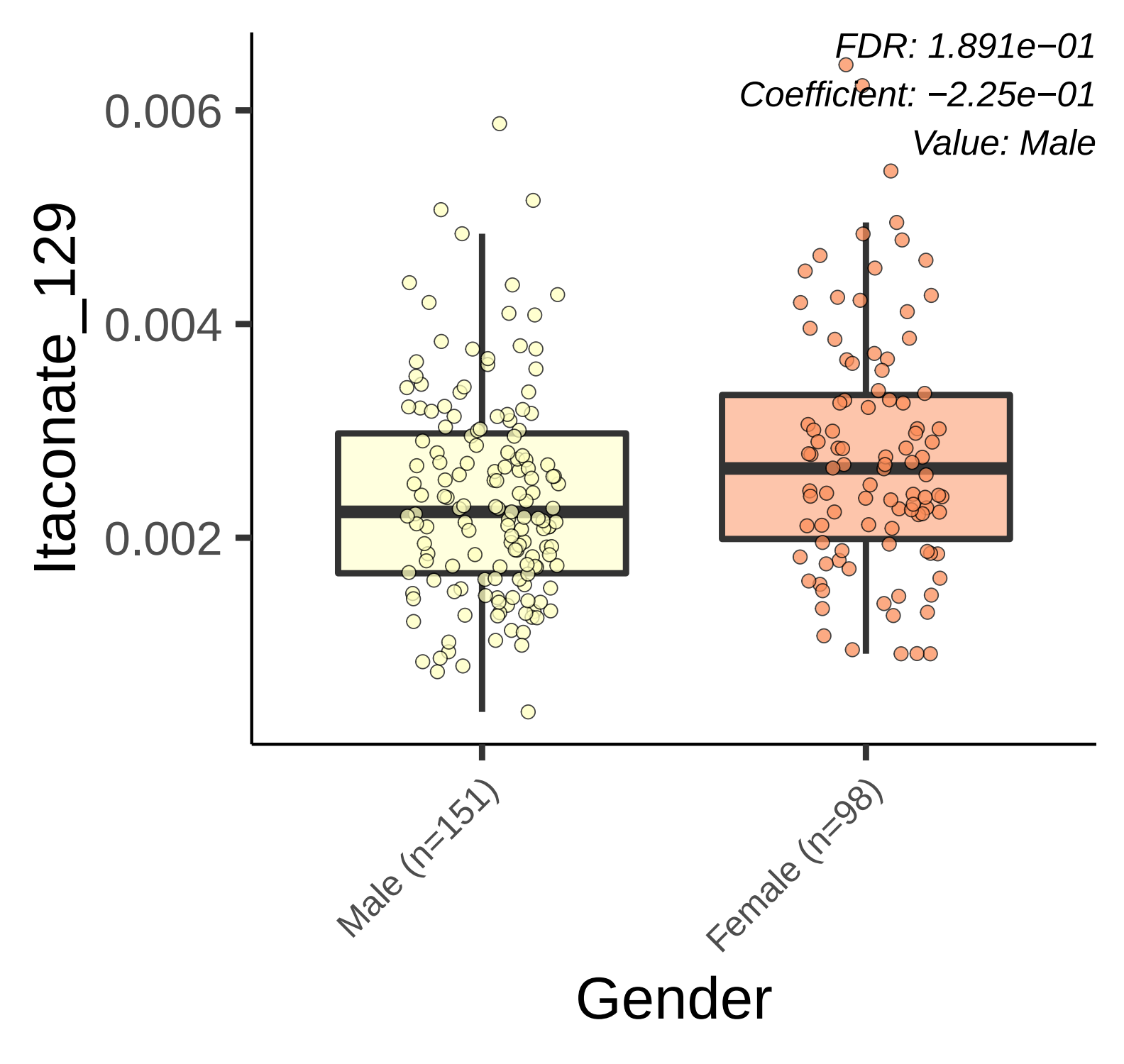

FDR: 1.574e−01
Coefficient: −5.14e−01
Value: Male
Eicosapentaenoic.acid_301.2
0.8
0.6
0.4
0.2
0.0
Male (n=151)
Female (n=98)
Gender

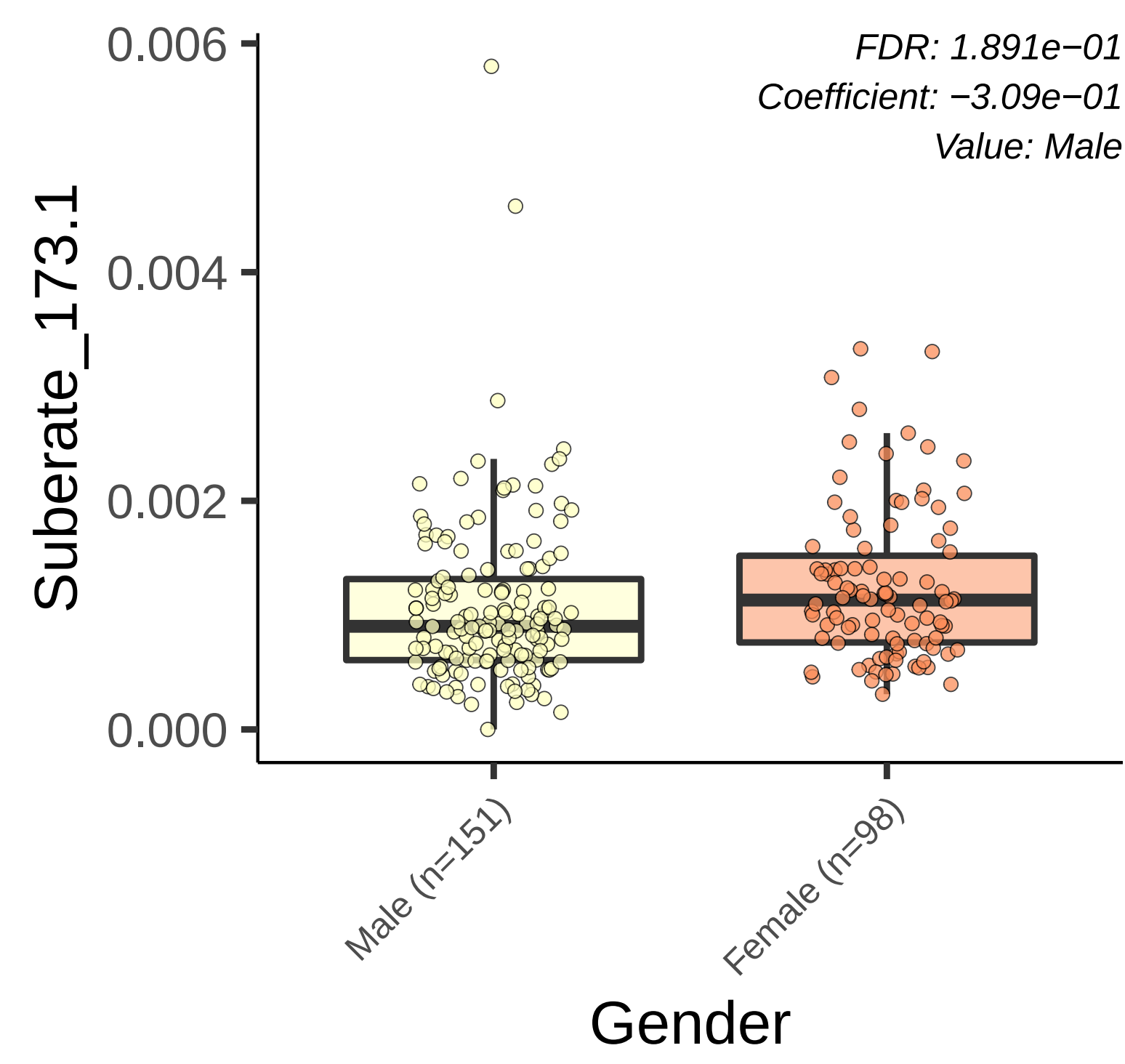

FDR: 1.751e−01
Coefficient: 1.18e+00
Value: Male
Xanthosine_285.1
0.020
0.015
0.010
0.005
0.000
Male (n=151)
Female (n=98)
Gender

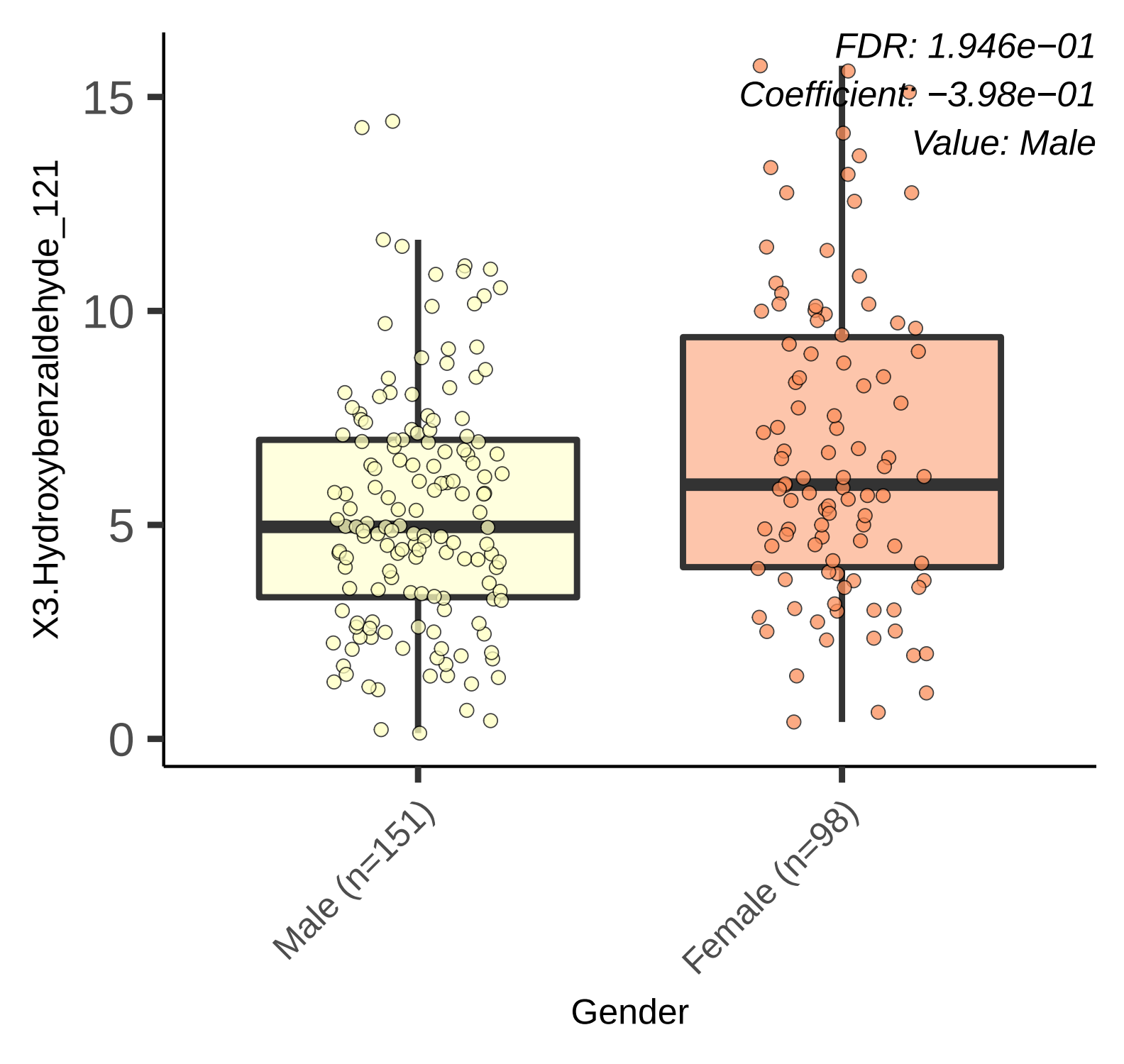

FDR: 1.774e−01
Coefficient: 8.91e−01
Value: Male
X2.Acetamido.2.Deoxy.Beta.D.Glucosylamine_221.1
1.0
0.5
0.0
Male (n=151)
Female (n=98)
Gender

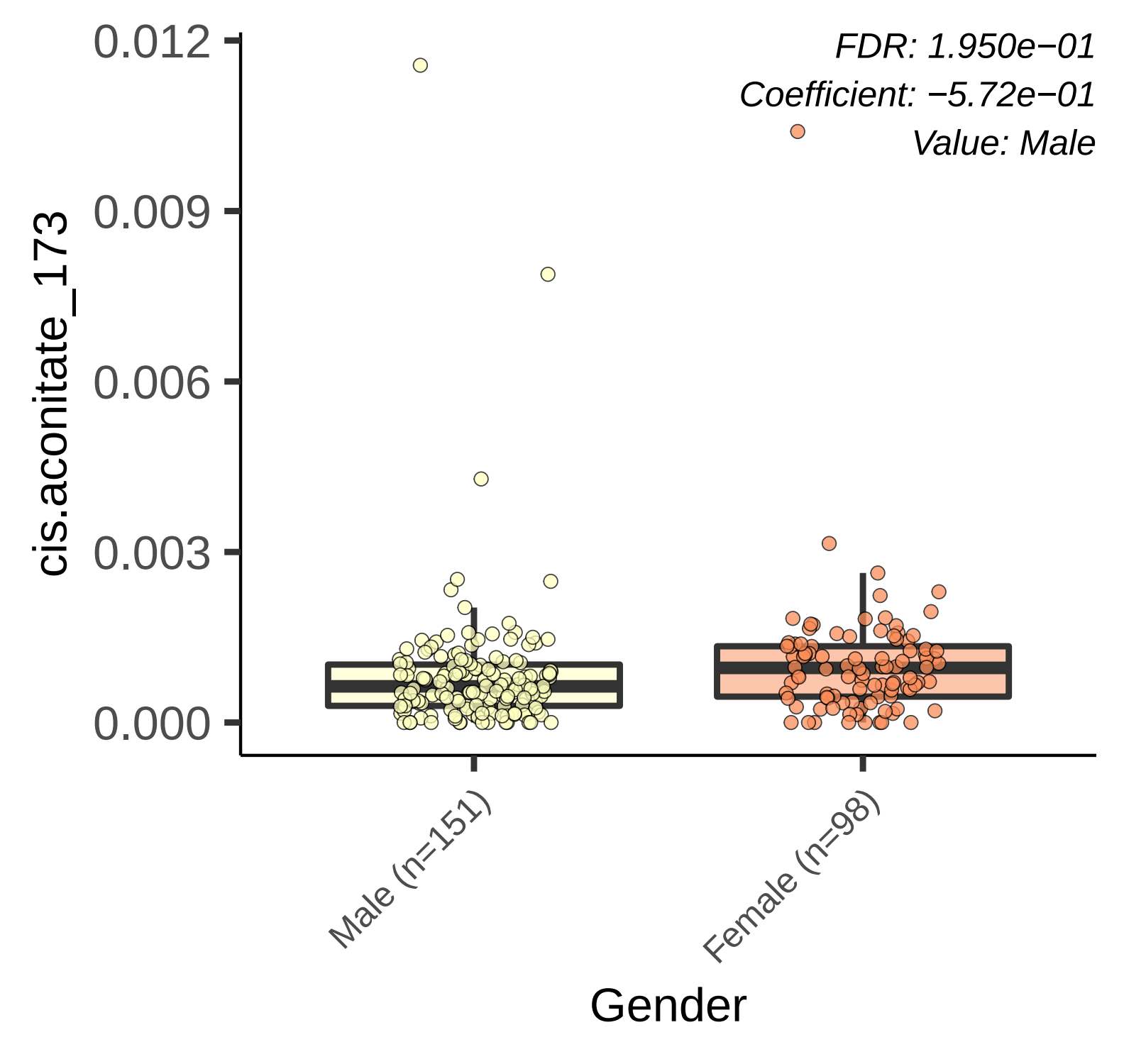

FDR: 1.891e−01
Coefficient: −4.84e−01
Value: Male
Epinephrine_184.1
0.004
0.003
0.002
0.001
0.000
Male (n=151)
Female (n=98)
Gender

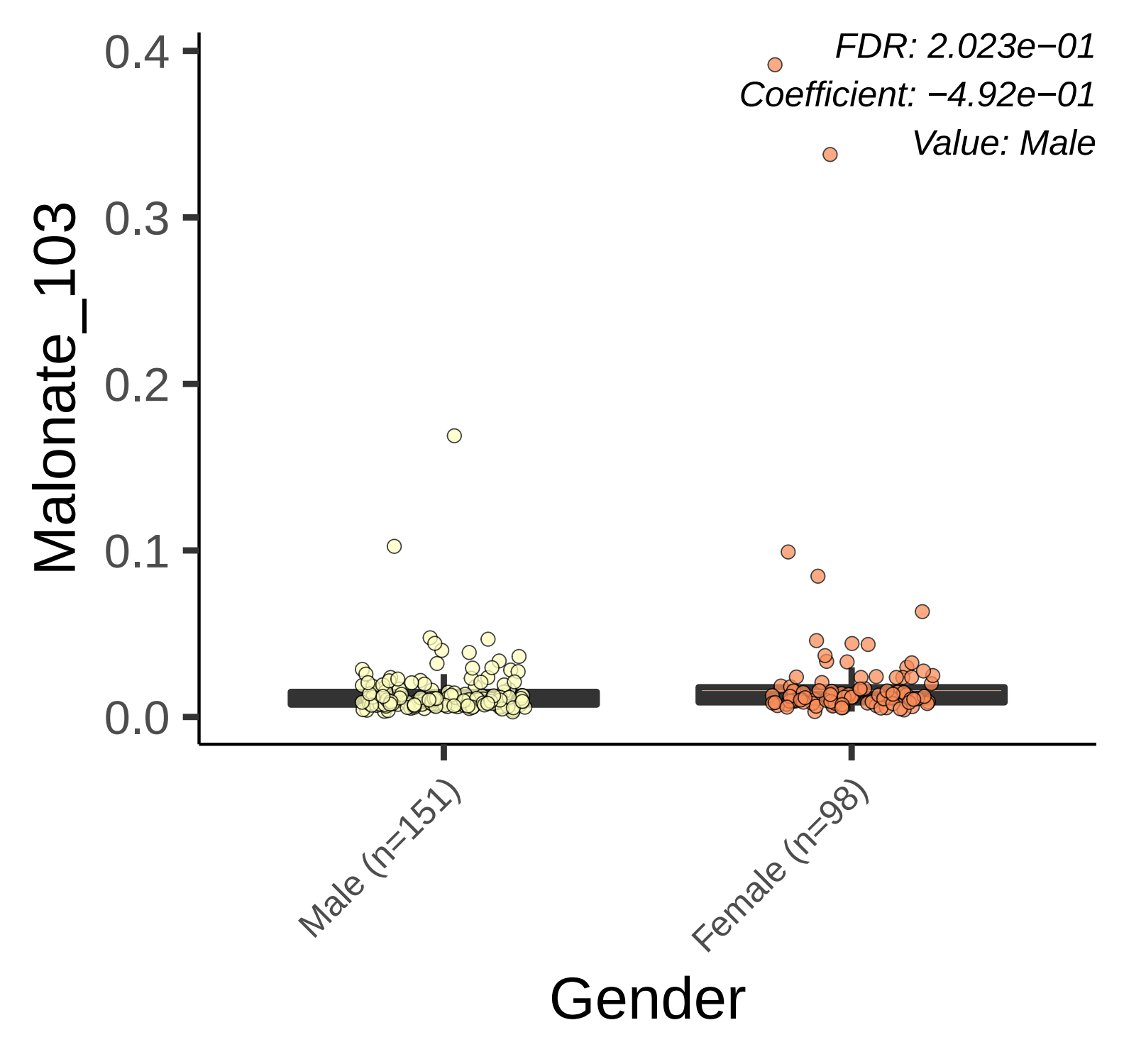

FDR: 1.891e−01
Coefficient: −3.07e−01
Value: Male
Glycolate_75
12
8
4
Male (n=151)
Female (n=98)
Gender

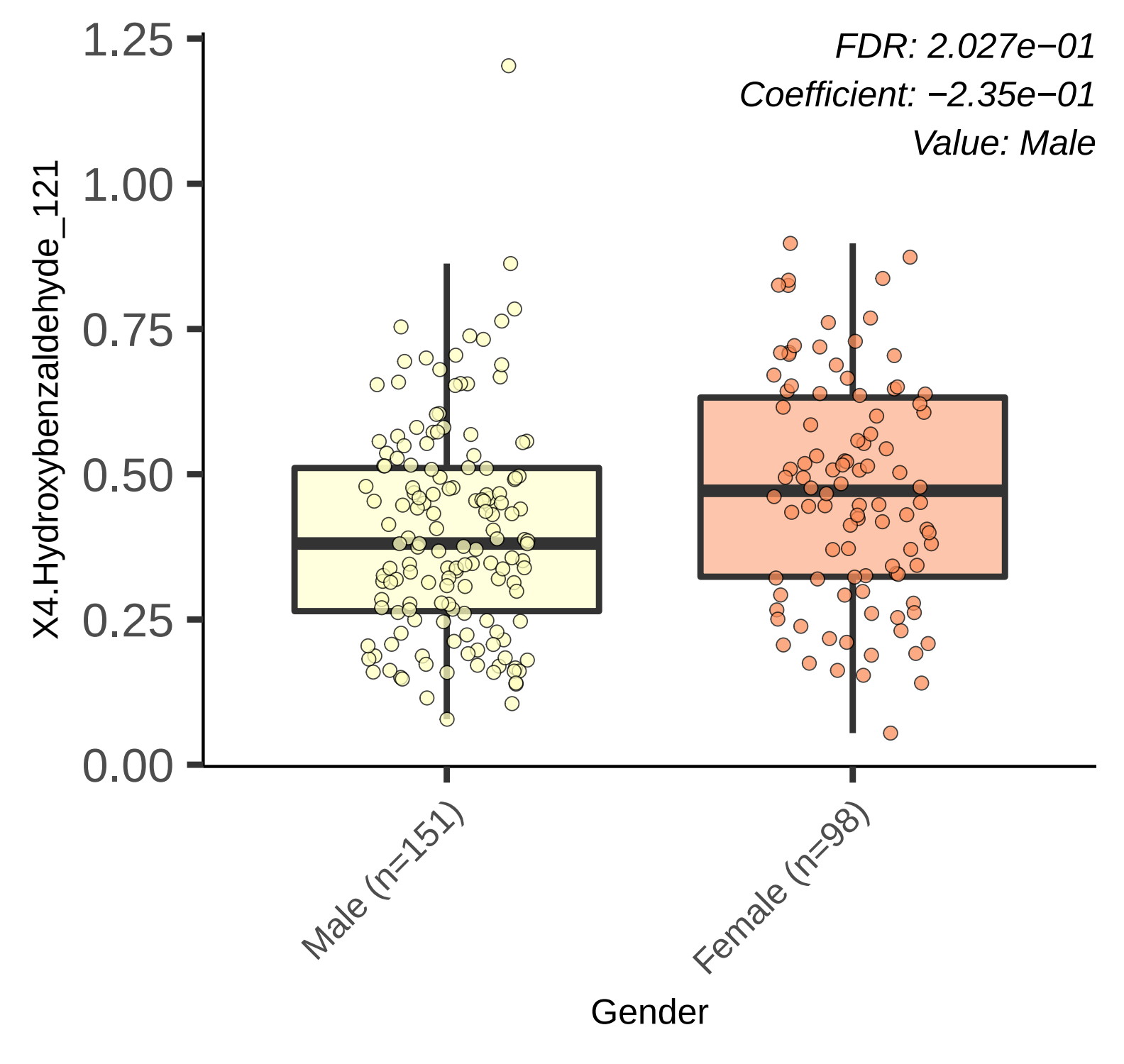

FDR: 1.891e−01
Coefficient: −2.25e−01
Value: Male
Itaconate_129
0.006
0.004
0.002
Male (n=151)
Female (n=98)
Gender

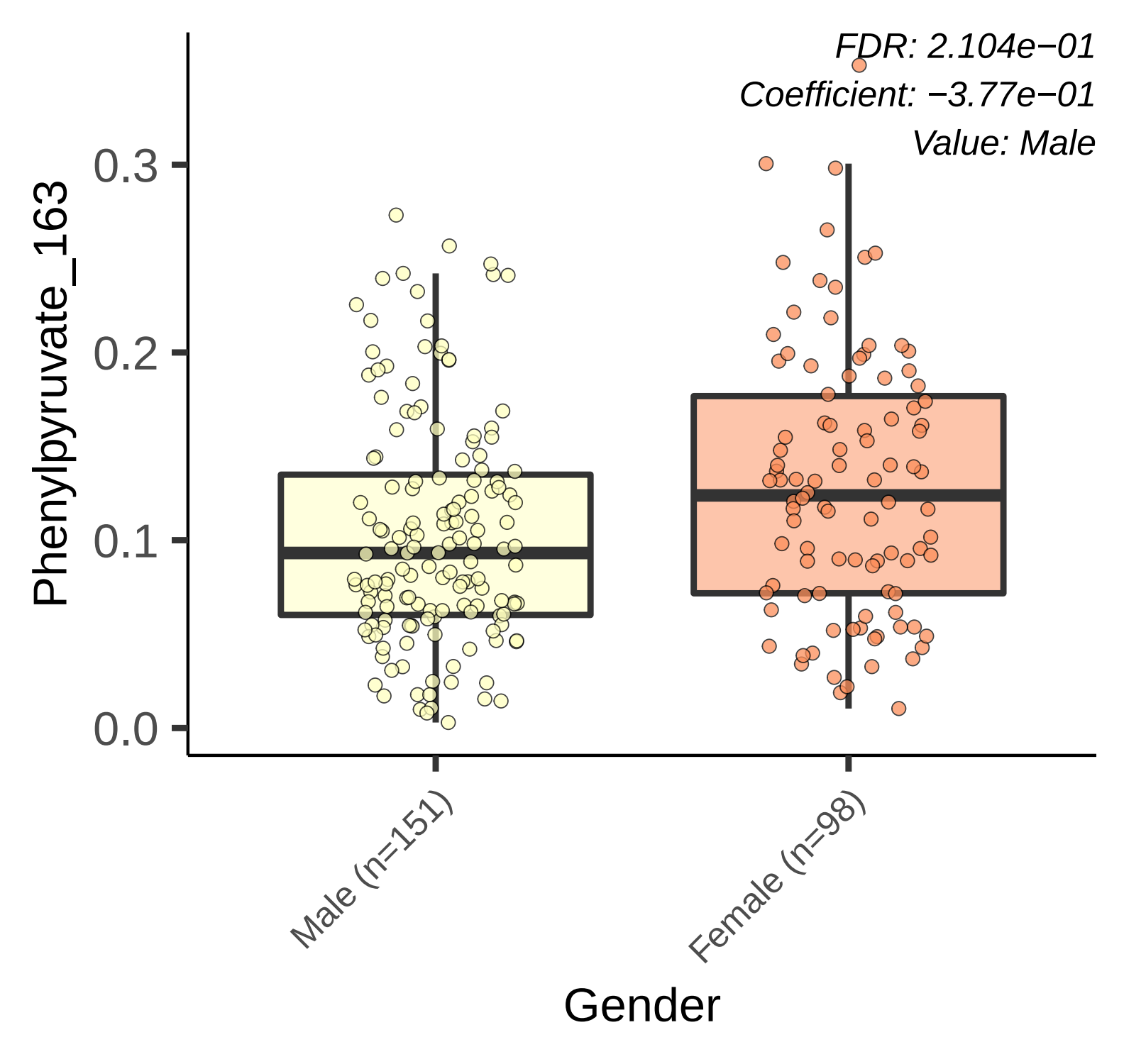

FDR: 1.891e−01
Coefficient: −3.09e−01
Value: Male
Suberate_173.1
0.006
0.004
0.002
0.000
Male (n=151)
Female (n=98)
Gender

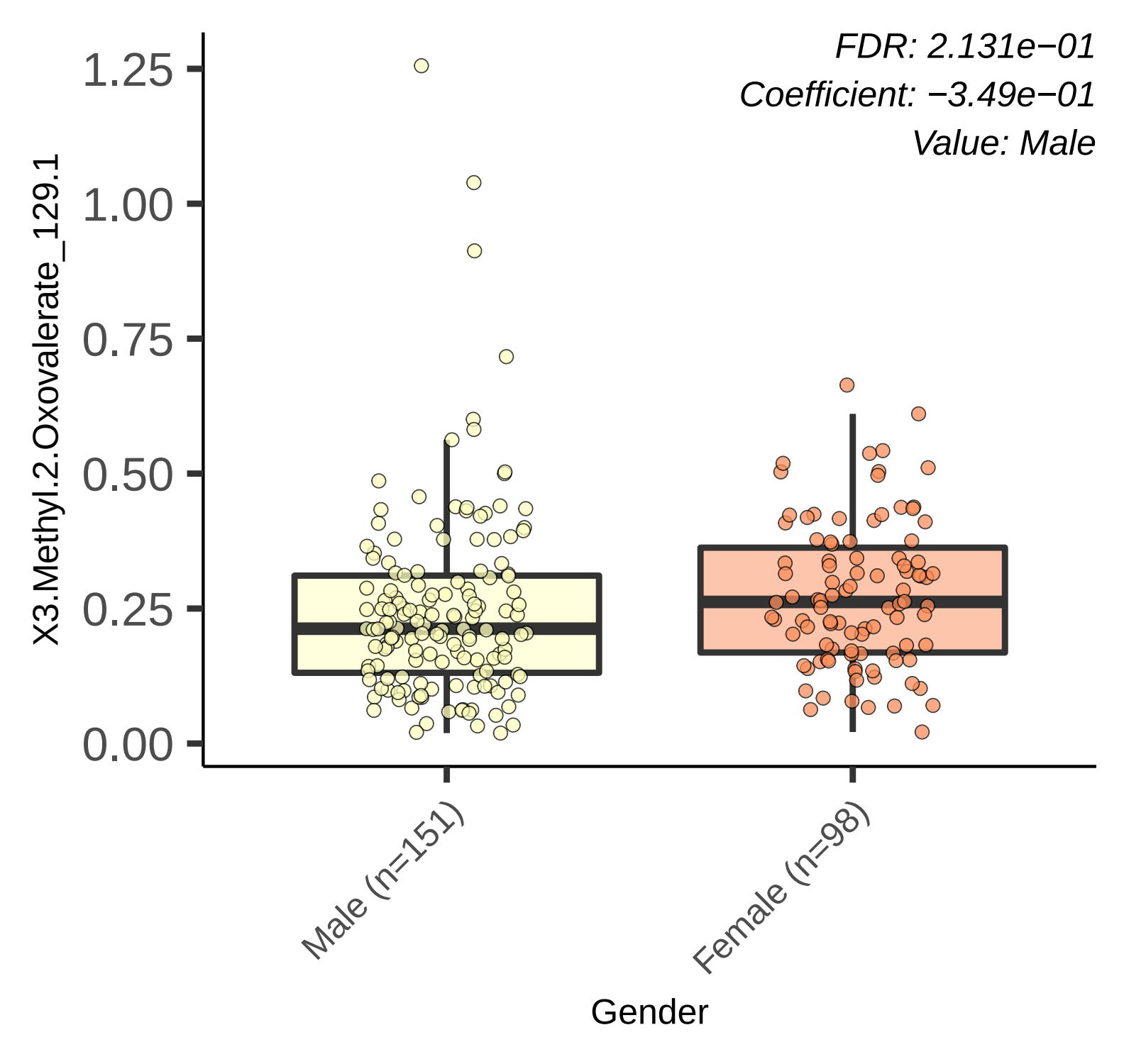

FDR: 1.946e−01
Coefficient: −3.98e−01
Value: Male
X3.Hydroxybenzaldehyde_121
15
10
5
0
Male (n=151)
Female (n=98)
Gender

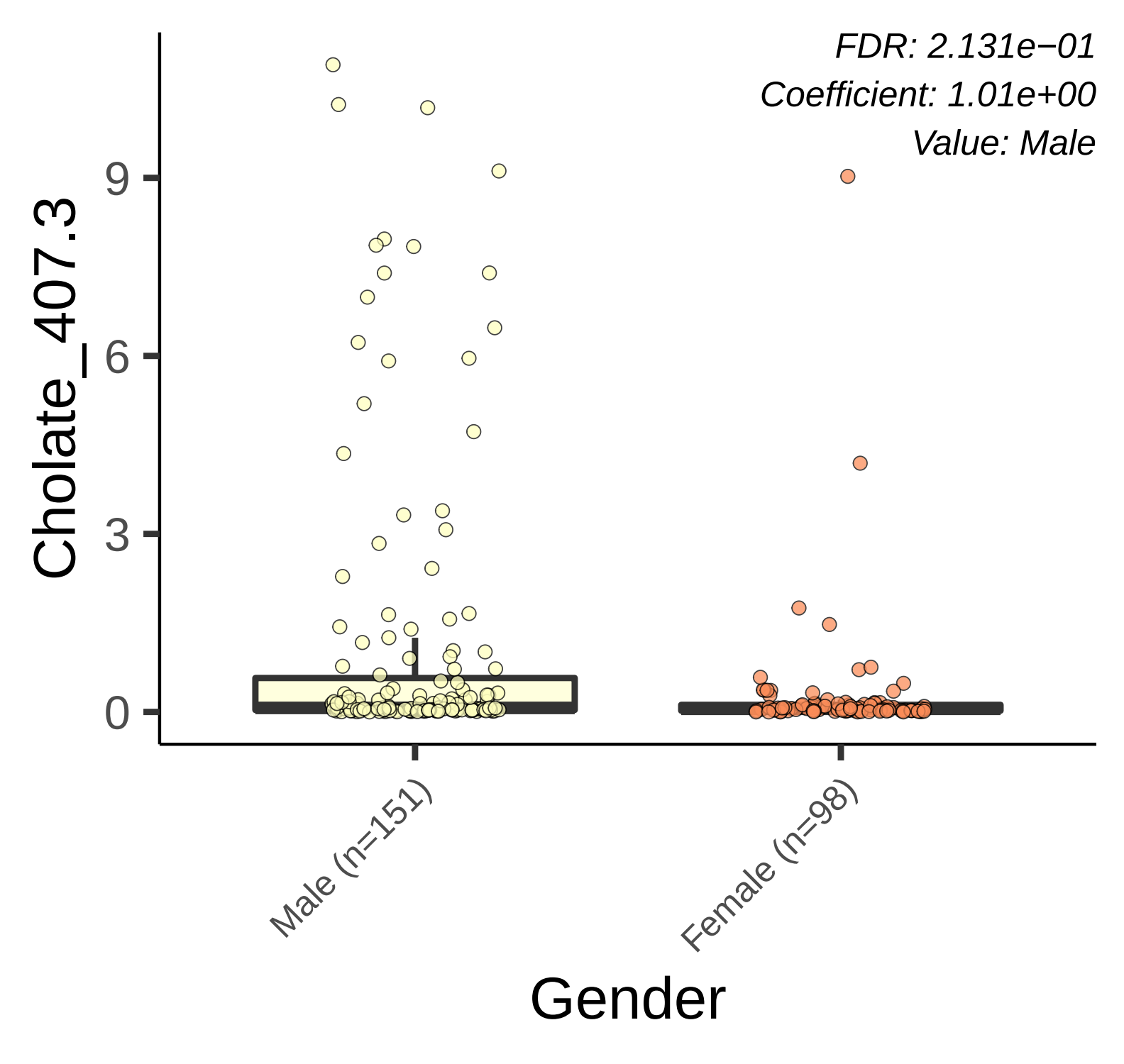

FDR: 1.950e−01
Coefficient: −5.72e−01
Value: Male
cis.aconitate_173
0.012
0.009
0.006
0.003
0.000
Male (n=151)
Female (n=98)
Gender

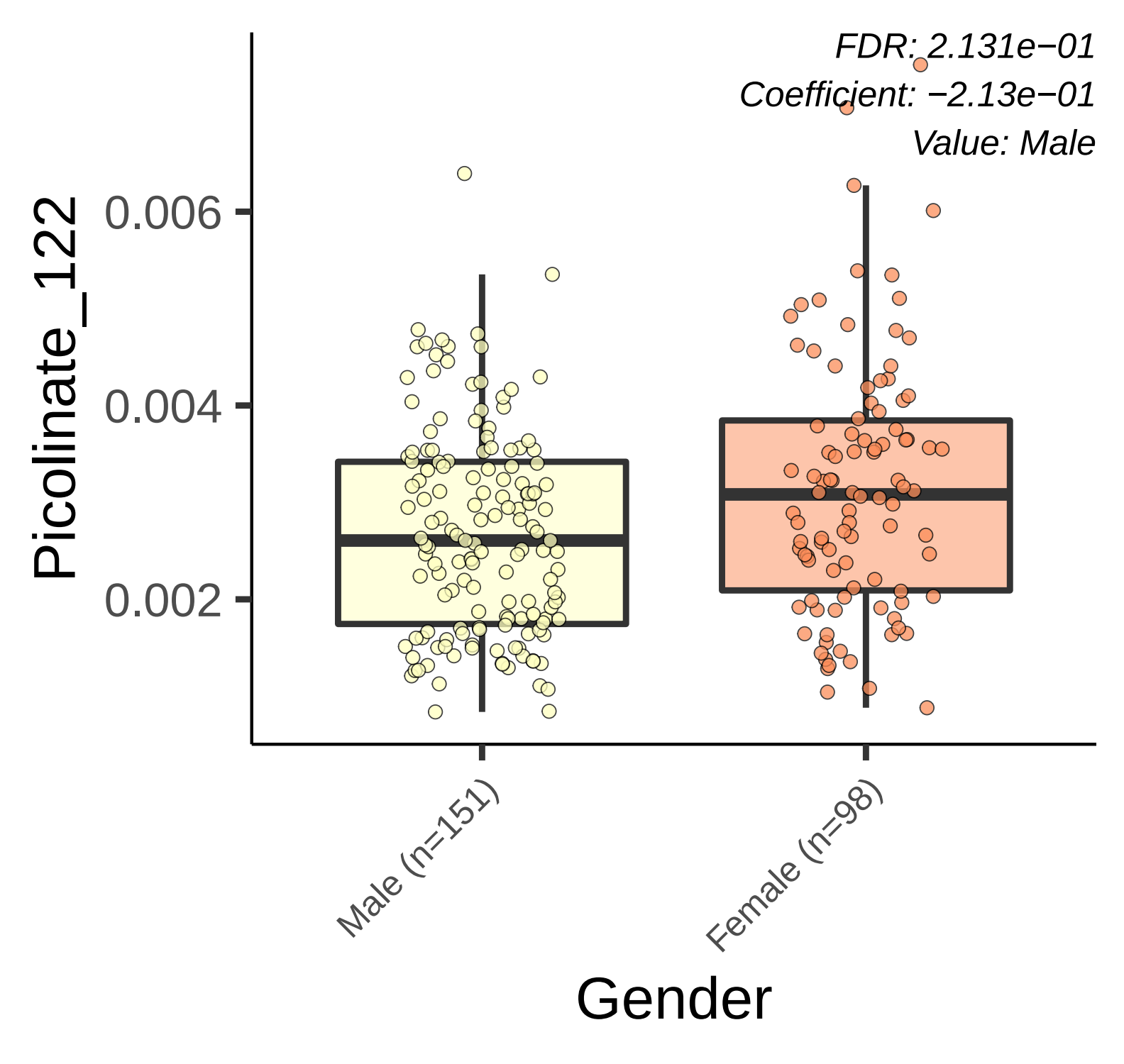

FDR: 2.023e−01
Coefficient: −4.92e−01
Value: Male
Malonate_103
0.4
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

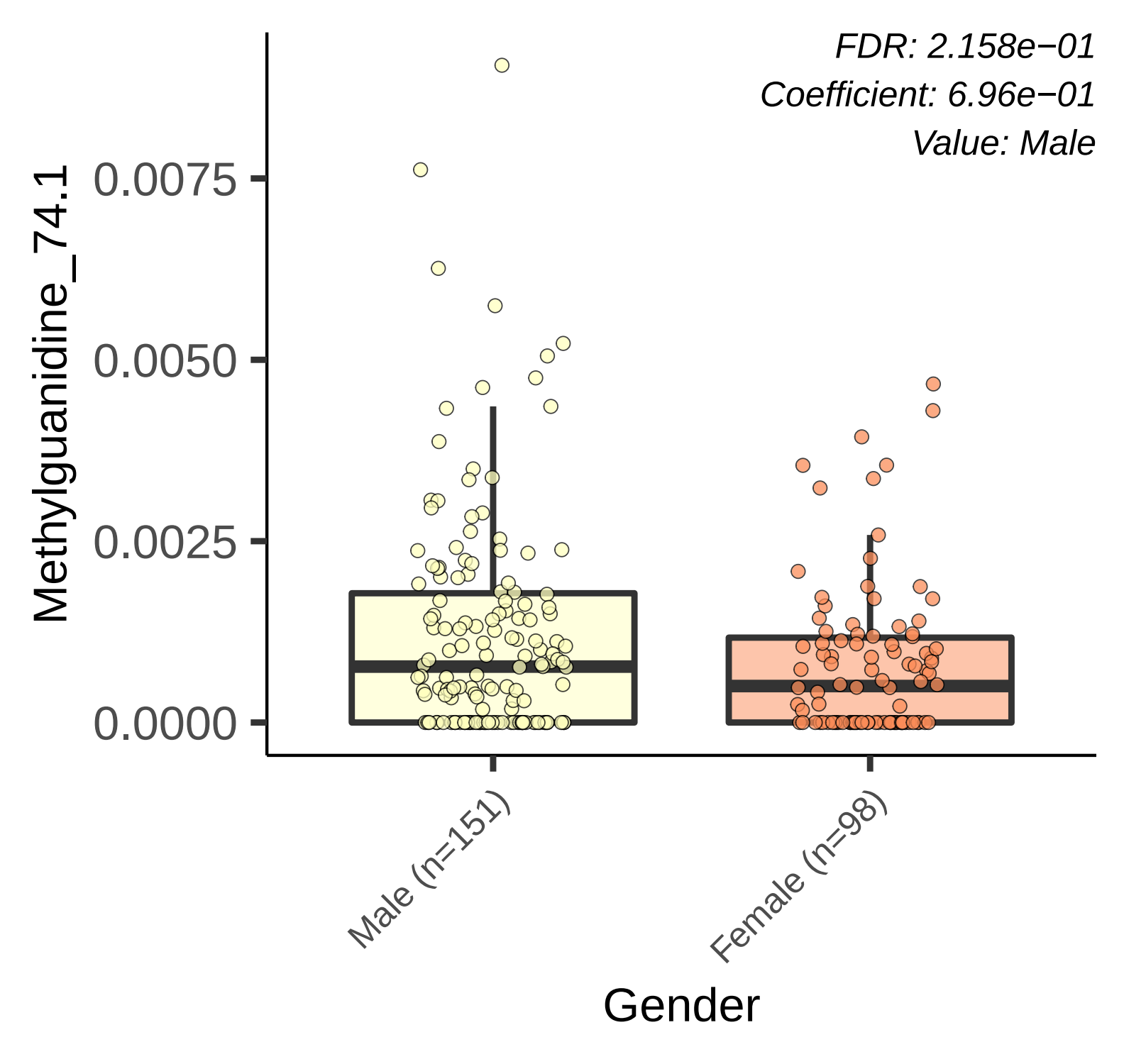

FDR: 2.027e−01
Coefficient: −2.35e−01
Value: Male
X4.Hydroxybenzaldehyde_121
1.25
1.00
0.75
0.50
0.25
0.00
Male (n=151)
Female (n=98)
Gender

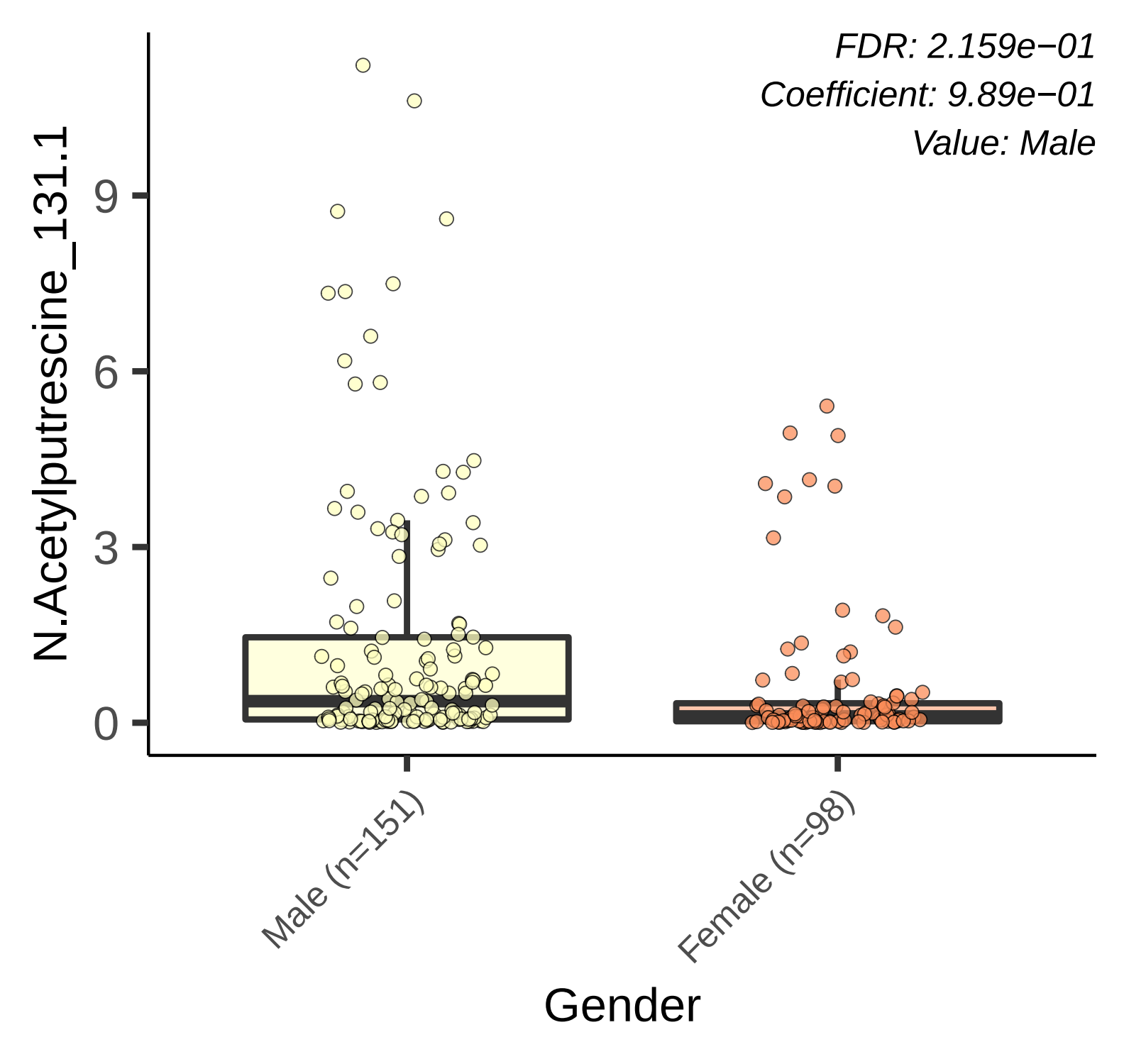

FDR: 2.104e−01
Coefficient: −3.77e−01
Value: Male
Phenylpyruvate_163
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender

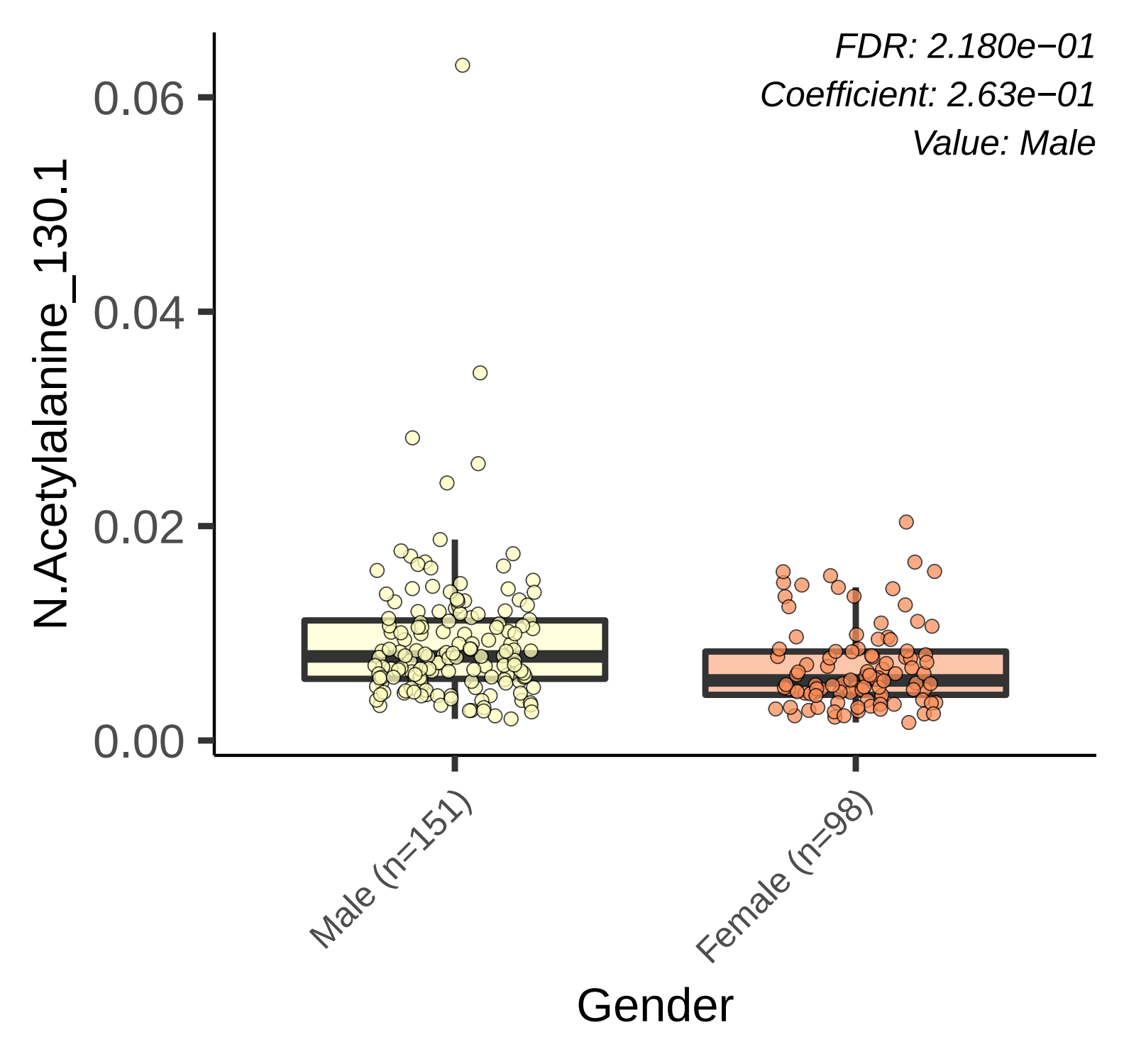

FDR: 2.131e−01
Coefficient: −3.49e−01
Value: Male
X3.Methyl.2.Oxovalerate_129.1
1.25
1.00
0.75
0.50
0.25
0.00
Male (n=151)
Female (n=98)
Gender

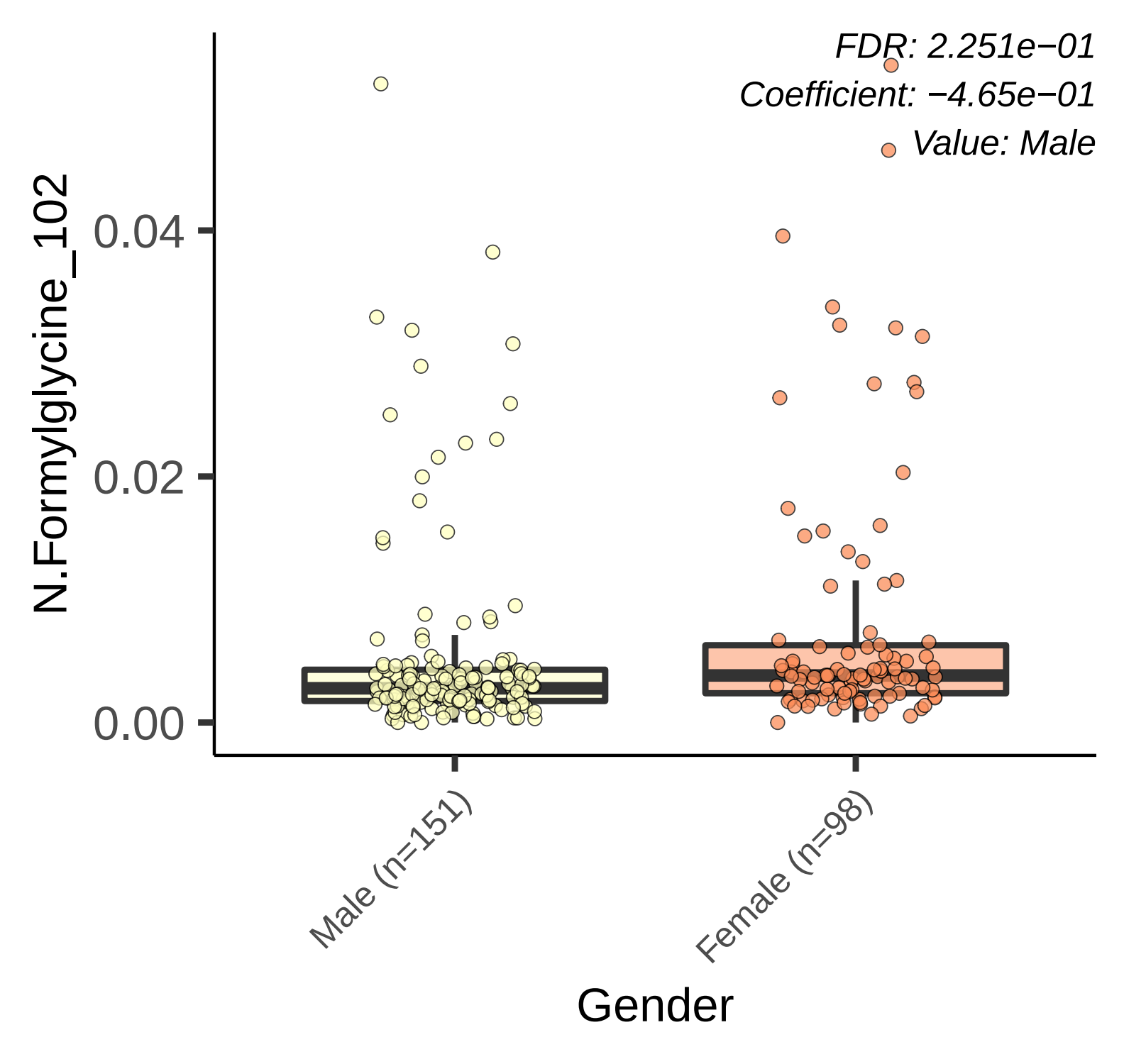

FDR: 2.131e−01
Coefficient: 1.01e+00
Value: Male
Cholate_407.3
9
6
3
0
Male (n=151)
Female (n=98)
Gender

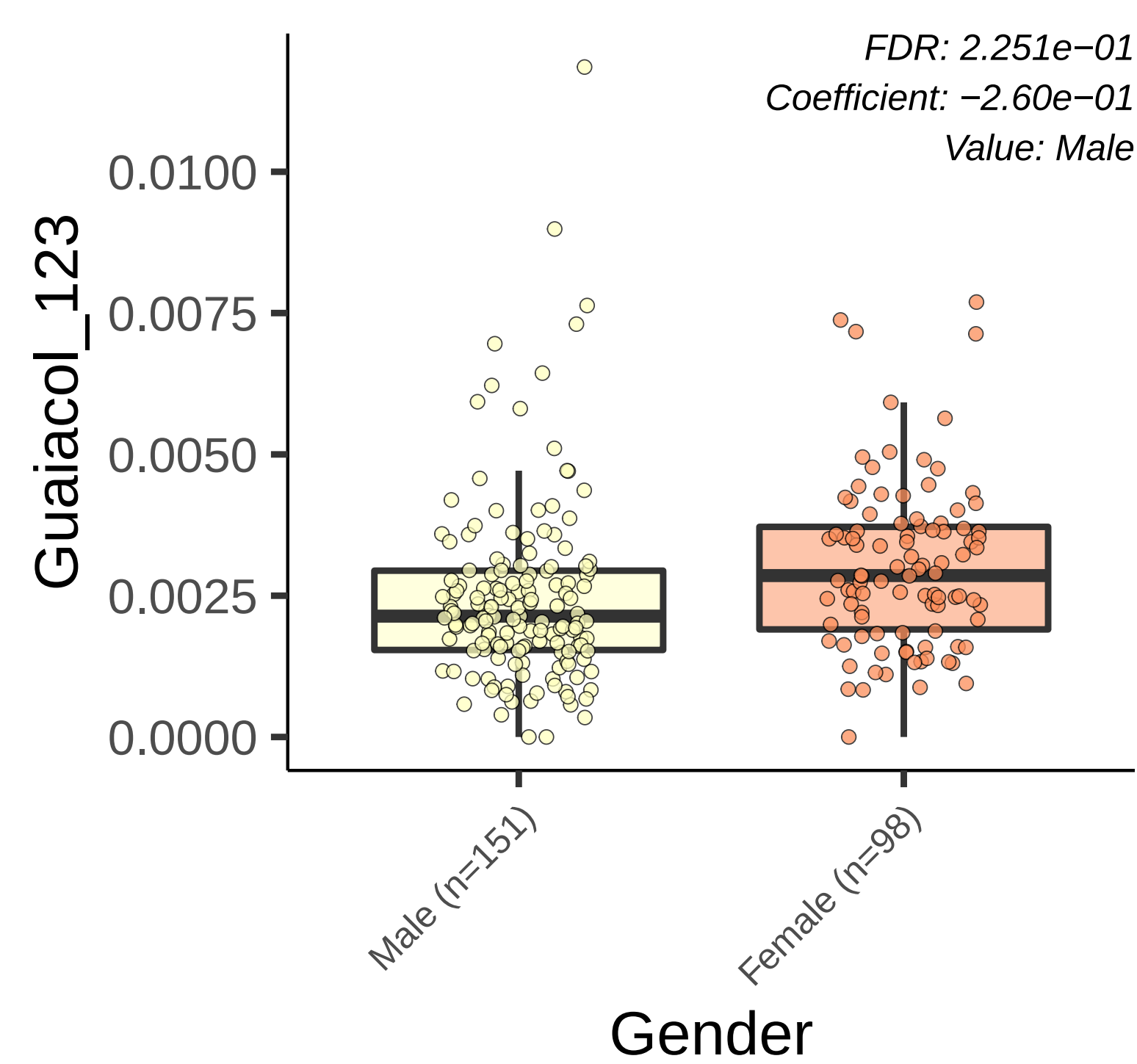

FDR: 2.131e−01
Coefficient: −2.13e−01
Value: Male
Picolinate_122
0.006
0.004
0.002
Male (n=151)
Female (n=98)
Gender

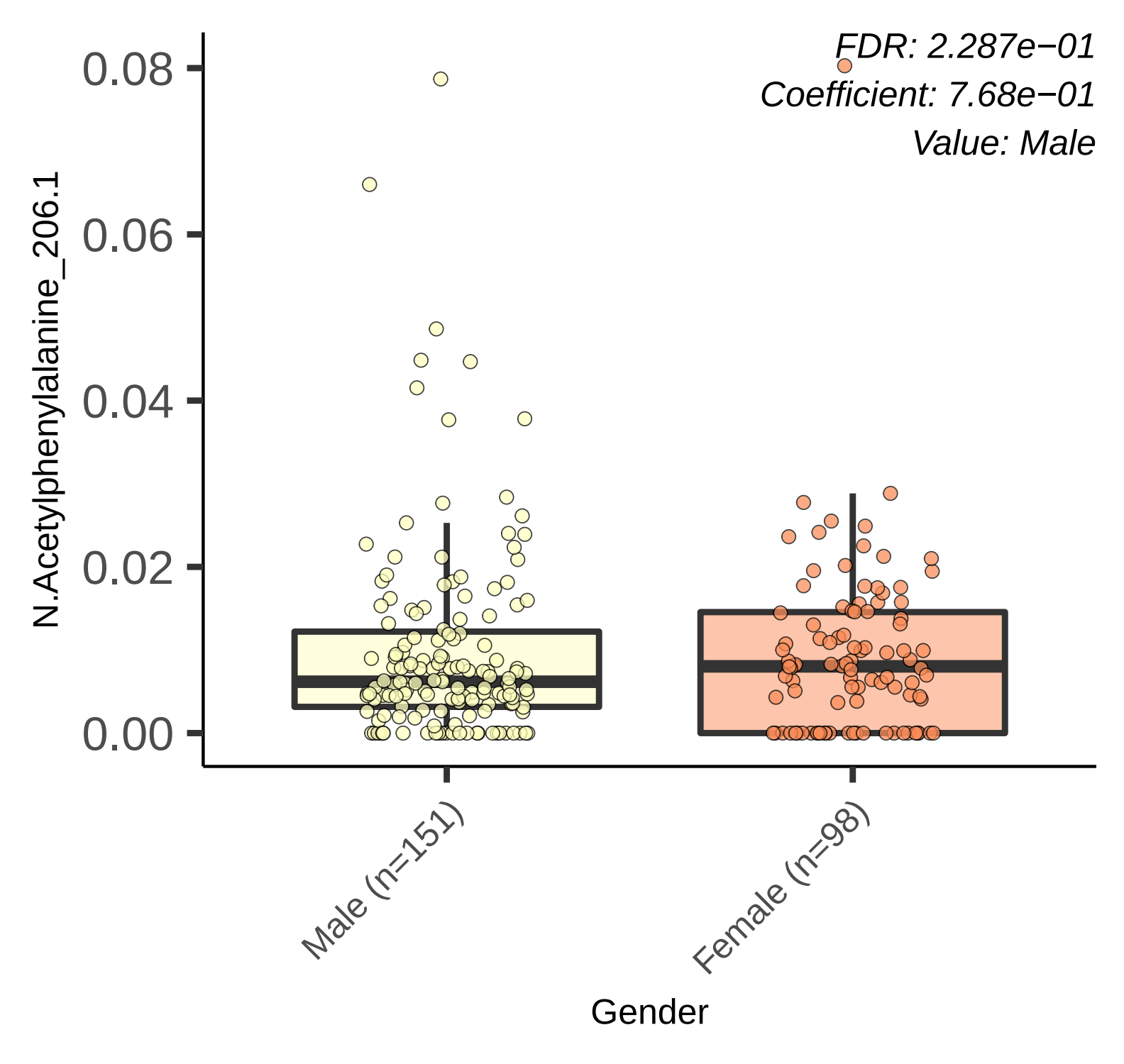

FDR: 2.158e−01
Coefficient: 6.96e−01
Value: Male
Methylguanidine_74.1
0.0075
0.0050
0.0025
0.0000
Male (n=151)
Female (n=98)
Gender

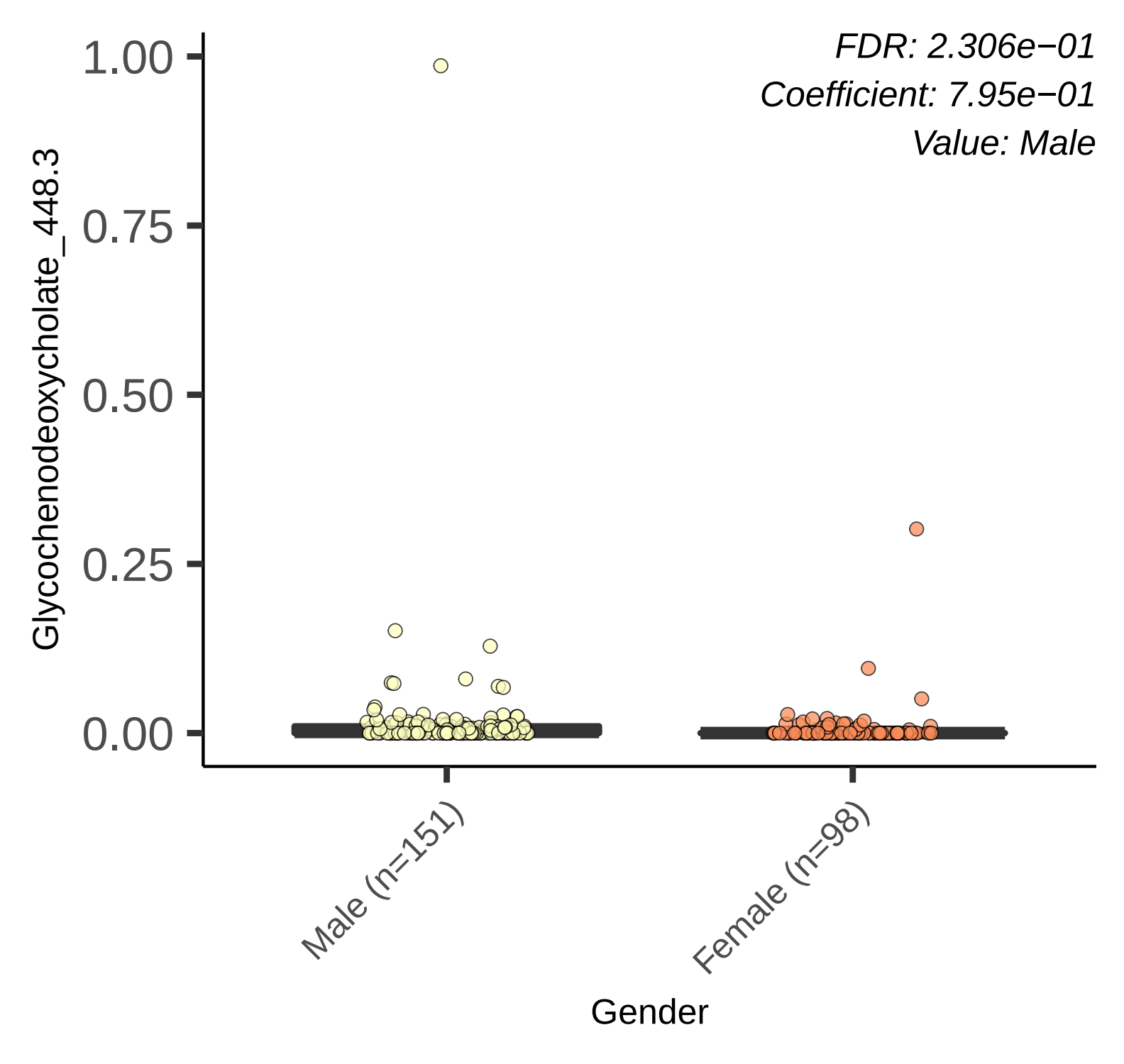

FDR: 2.159e−01
Coefficient: 9.89e−01
Value: Male
N.Acetylputrescine_131.1
0
3
6
9
Male (n=151)
Female (n=98)
Gender

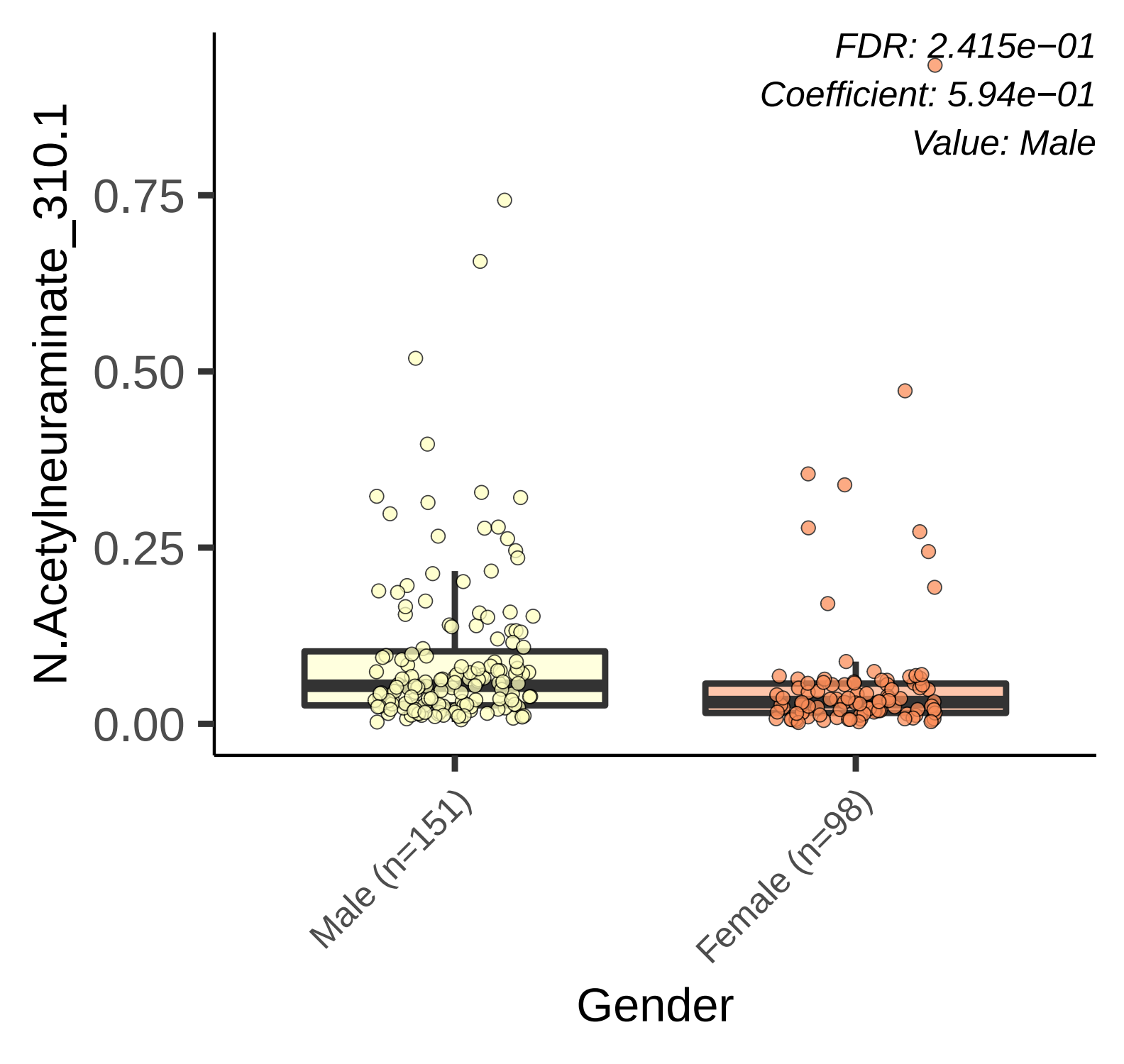

FDR: 2.180e−01
Coefficient: 2.63e−01
Value: Male
N.Acetylalanine_130.1
0.06
0.04
0.02
0.00
Male (n=151)
Female (n=98)
Gender

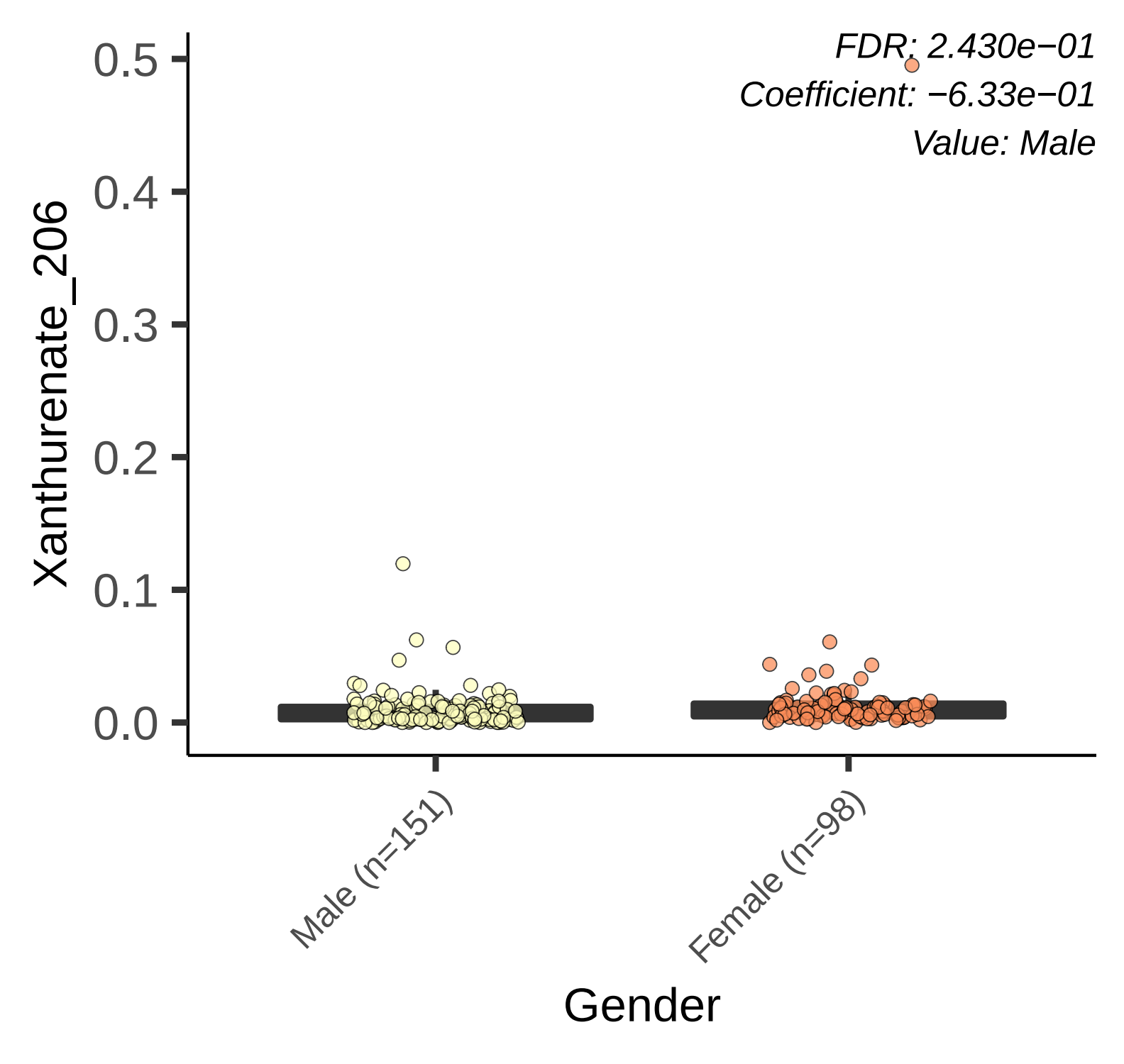

FDR: 2.251e−01
Coefficient: −4.65e−01
Value: Male
N.Formylglycine_102
0.04
0.02
0.00
Male (n=151)
Female (n=98)
Gender

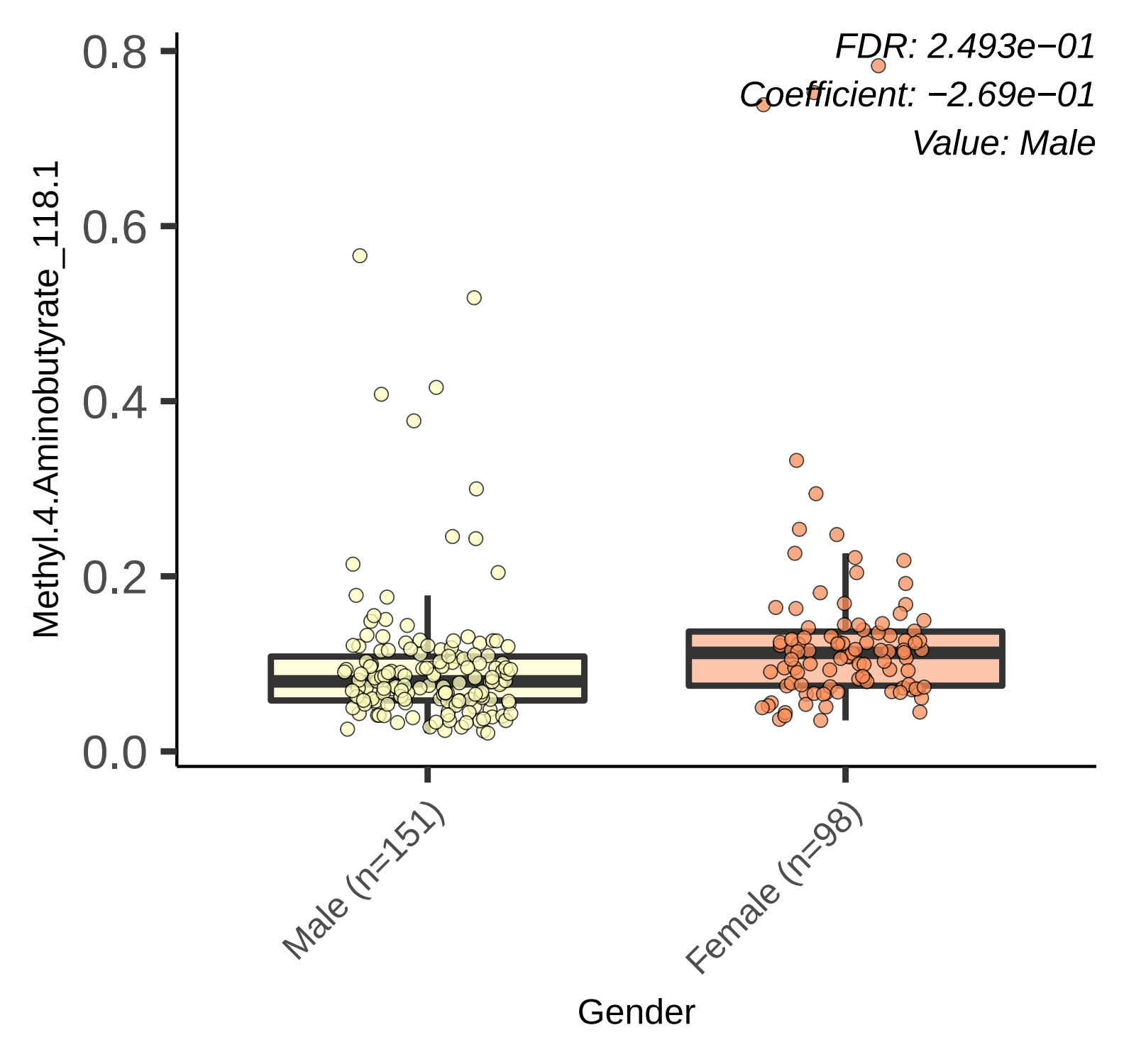

FDR: 2.251e−01
Coefficient: −2.60e−01
Value: Male
Guaiacol_123
0.0100
0.0075
0.0050
0.0025
0.0000
Male (n=151)
Female (n=98)
Gender


FDR: 2.287e−01
Coefficient: 7.68e−01
Value: Male
N.Acetylphenylalanine_206.1
0.08
0.06
0.04
0.02
0.00
Male (n=151)
Female (n=98)
Gender


FDR: 2.306e−01
Coefficient: 7.95e−01
Value: Male
Glycochenodeoxycholate_448.3
1.00
0.75
0.50
0.25
0.00
Male (n=151)
Female (n=98)
Gender


FDR: 2.415e−01
Coefficient: 5.94e−01
Value: Male
N.AcetylneuraminateAcetylneuraminate_310.1
0.75
0.50
0.25
0.00
Male (n=151)
Female (n=98)
Gender


FDR: 2.430e−01
Coefficient: −6.33e−01
Value: Male
Xanthurenate_206
0.5
0.4
0.3
0.2
0.1
0.0
Male (n=151)
Female (n=98)
Gender


FDR: 2.493e−01
Coefficient: −2.69e−01
Value: Male
Methyl.4.Aminobutyrate_118.1
0.8
0.6
0.4
0.2
0.0
Male (n=151)
Female (n=98)
Gender