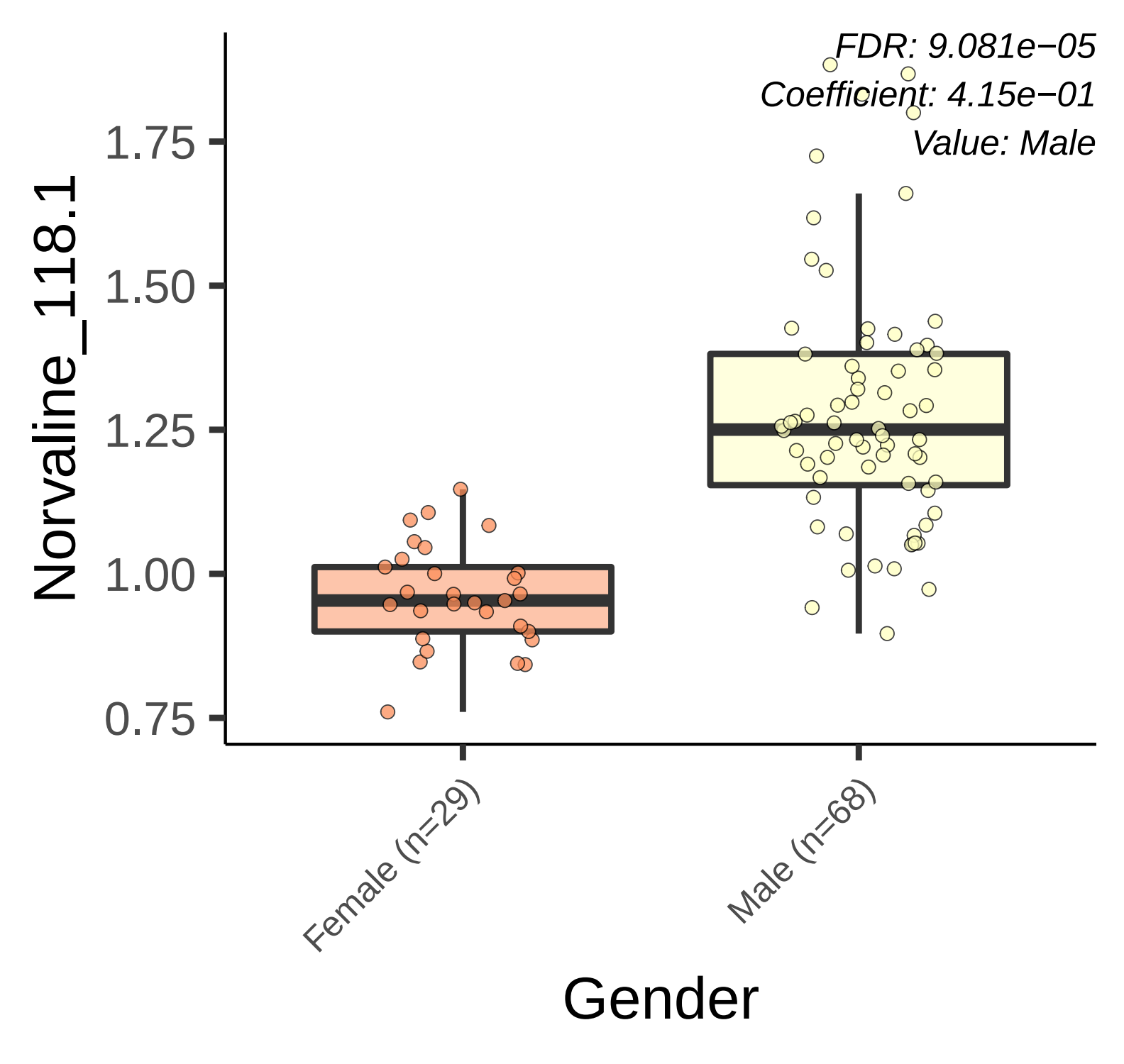
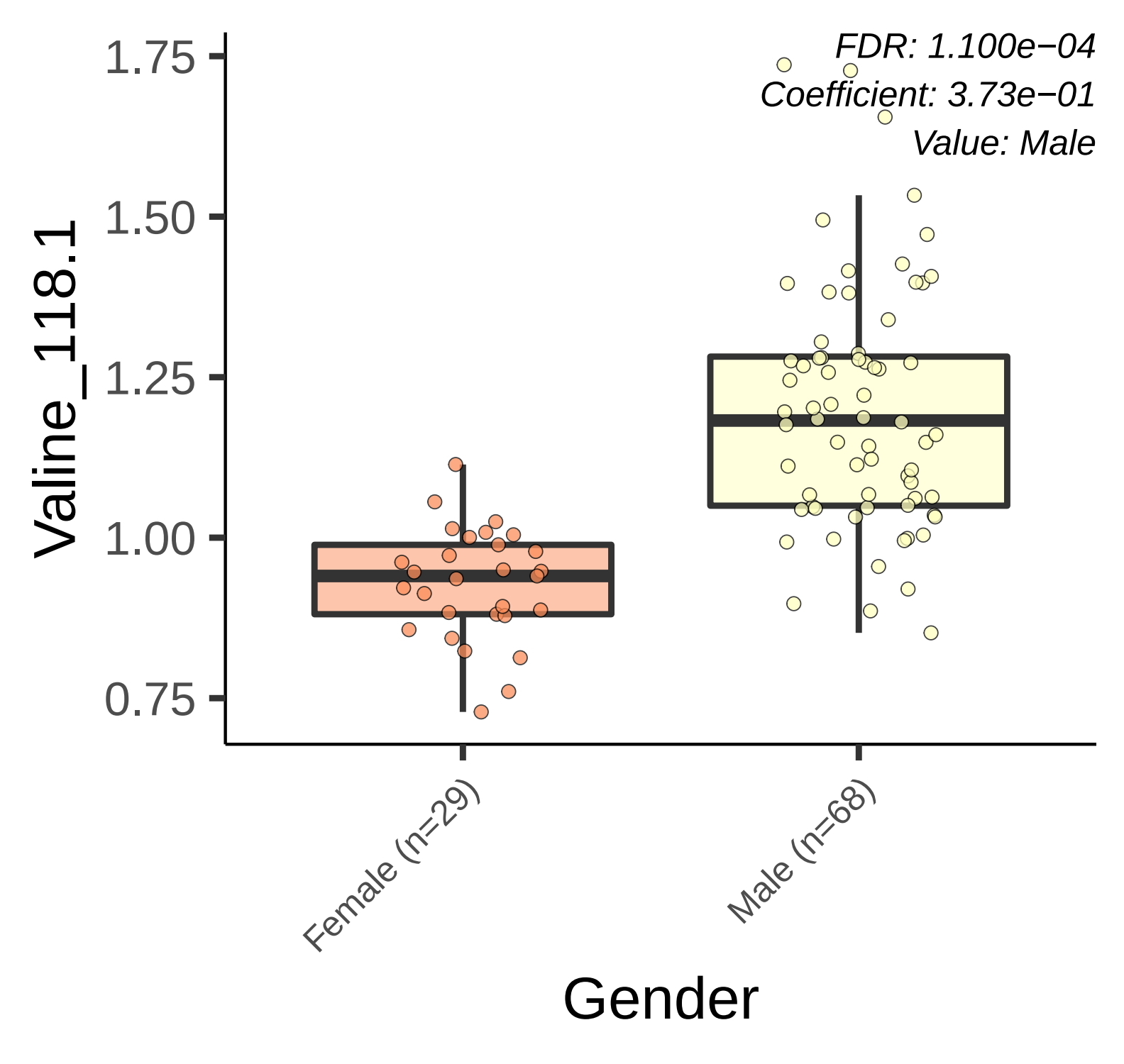
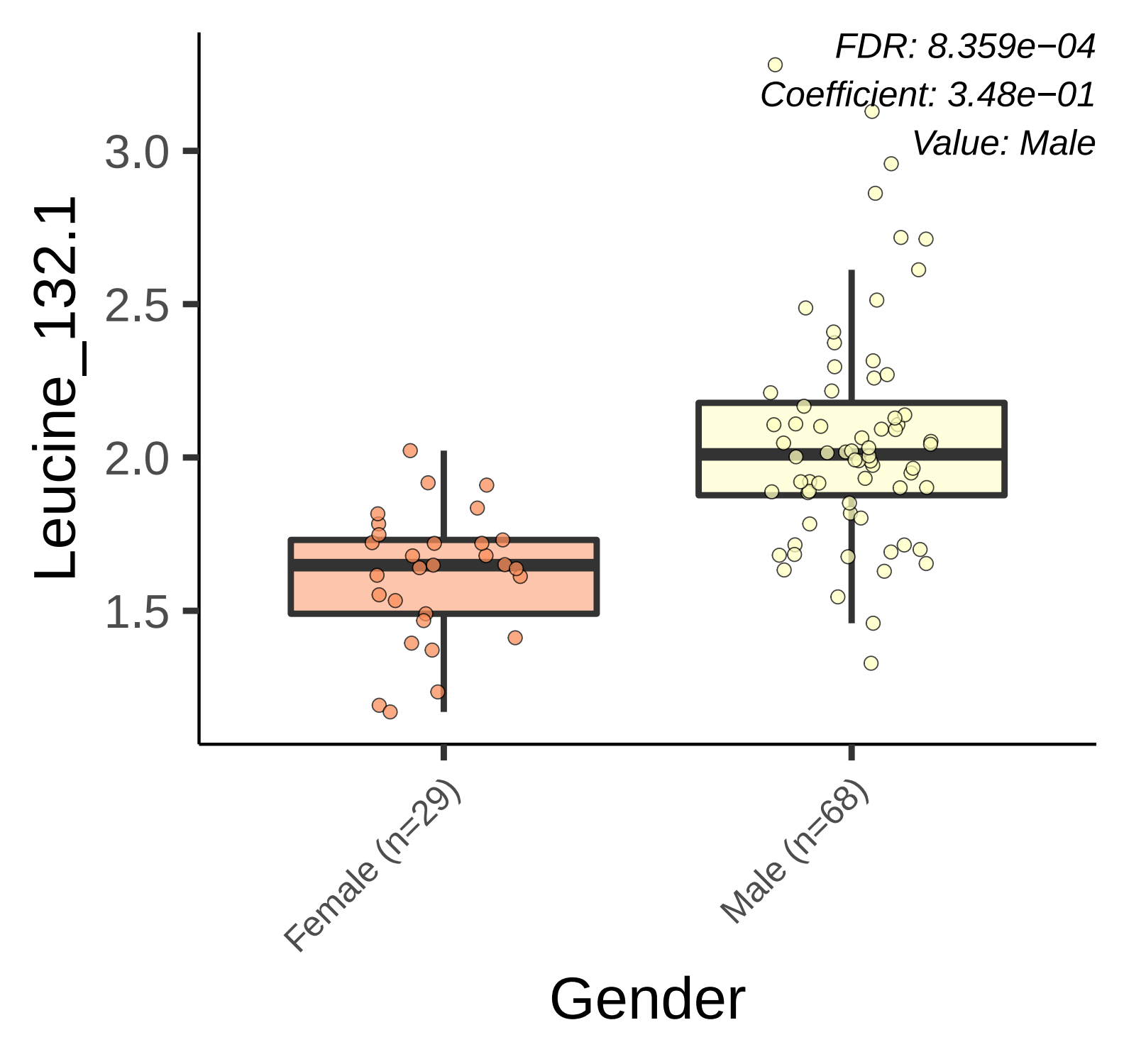
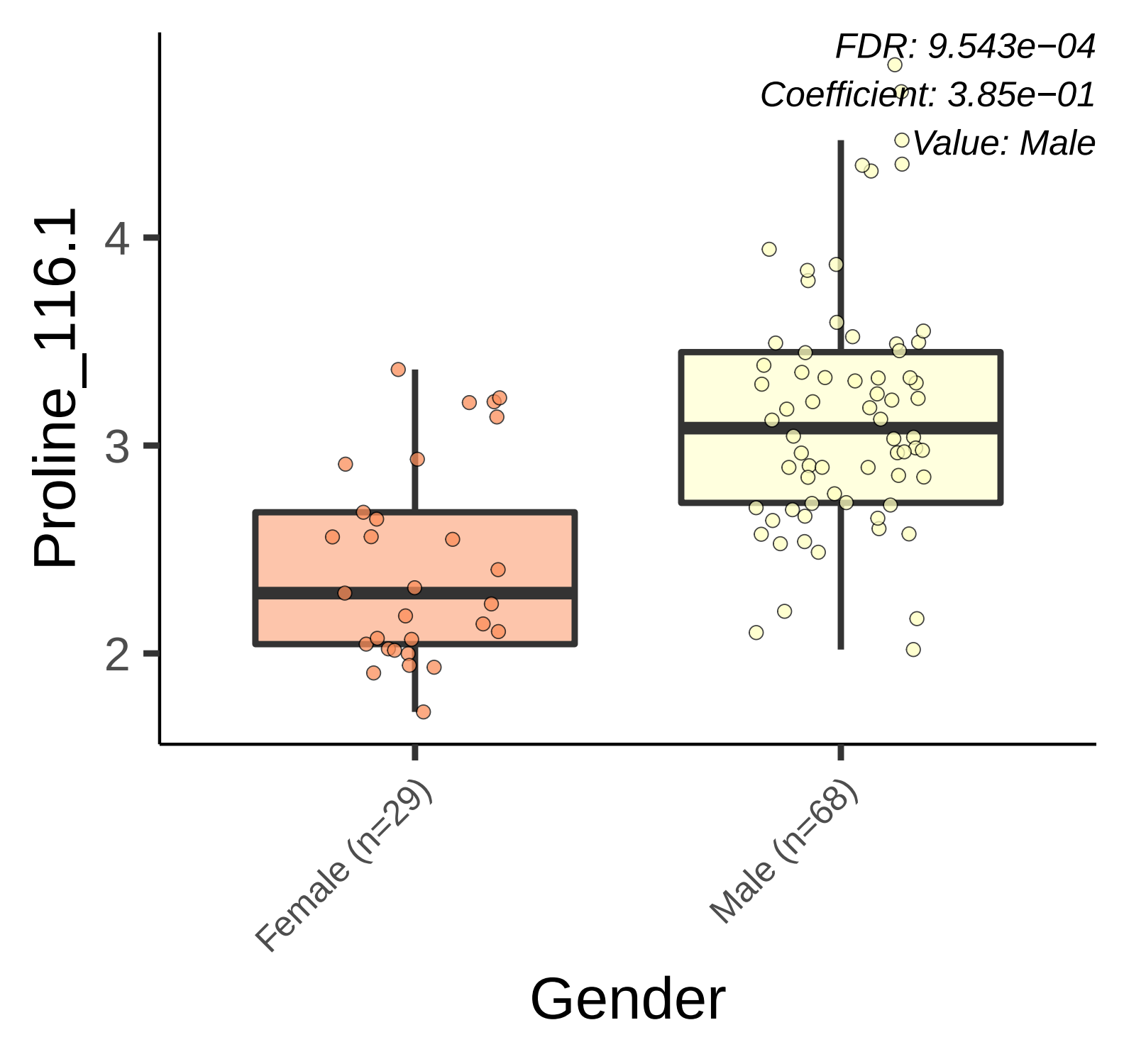
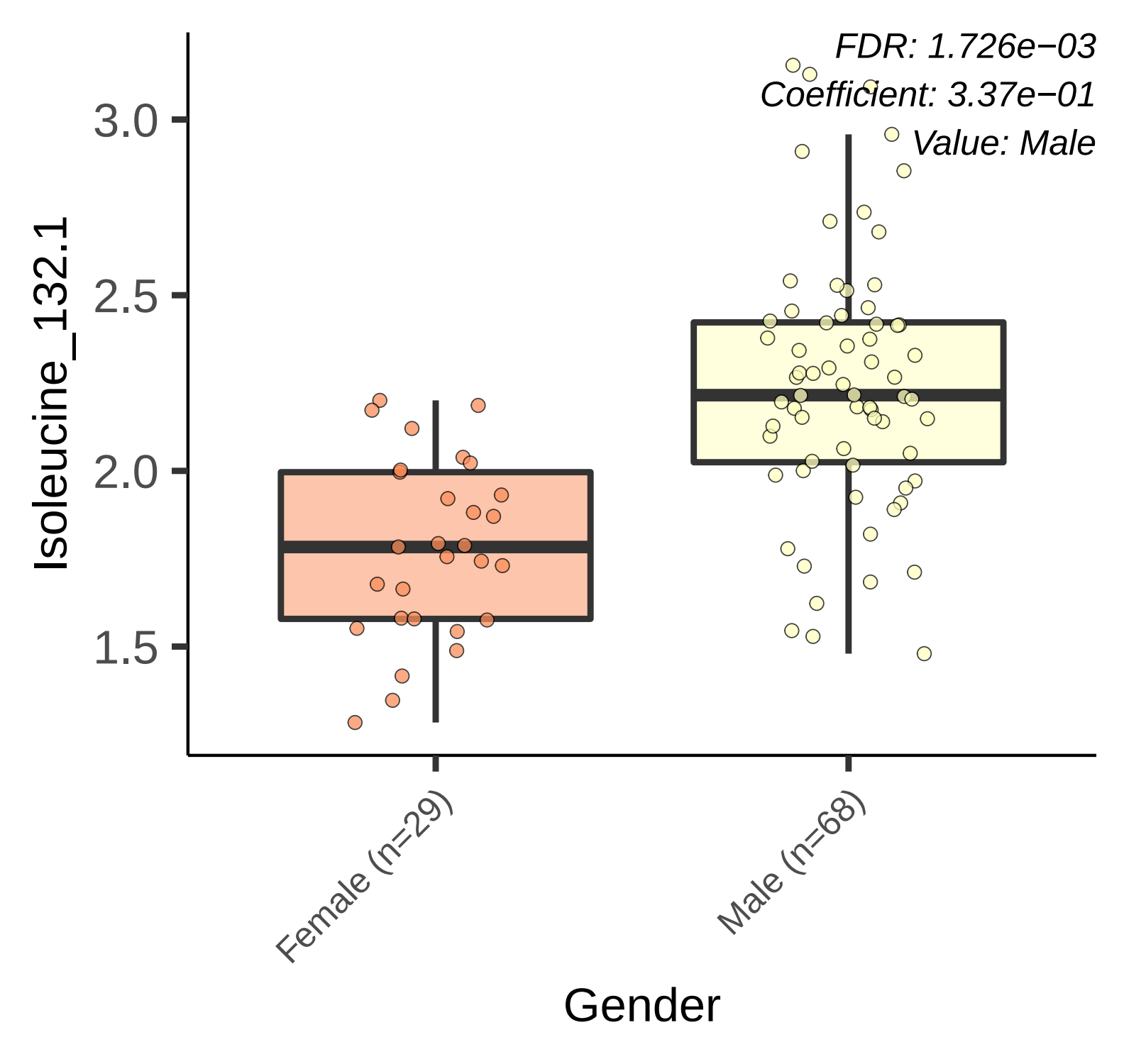
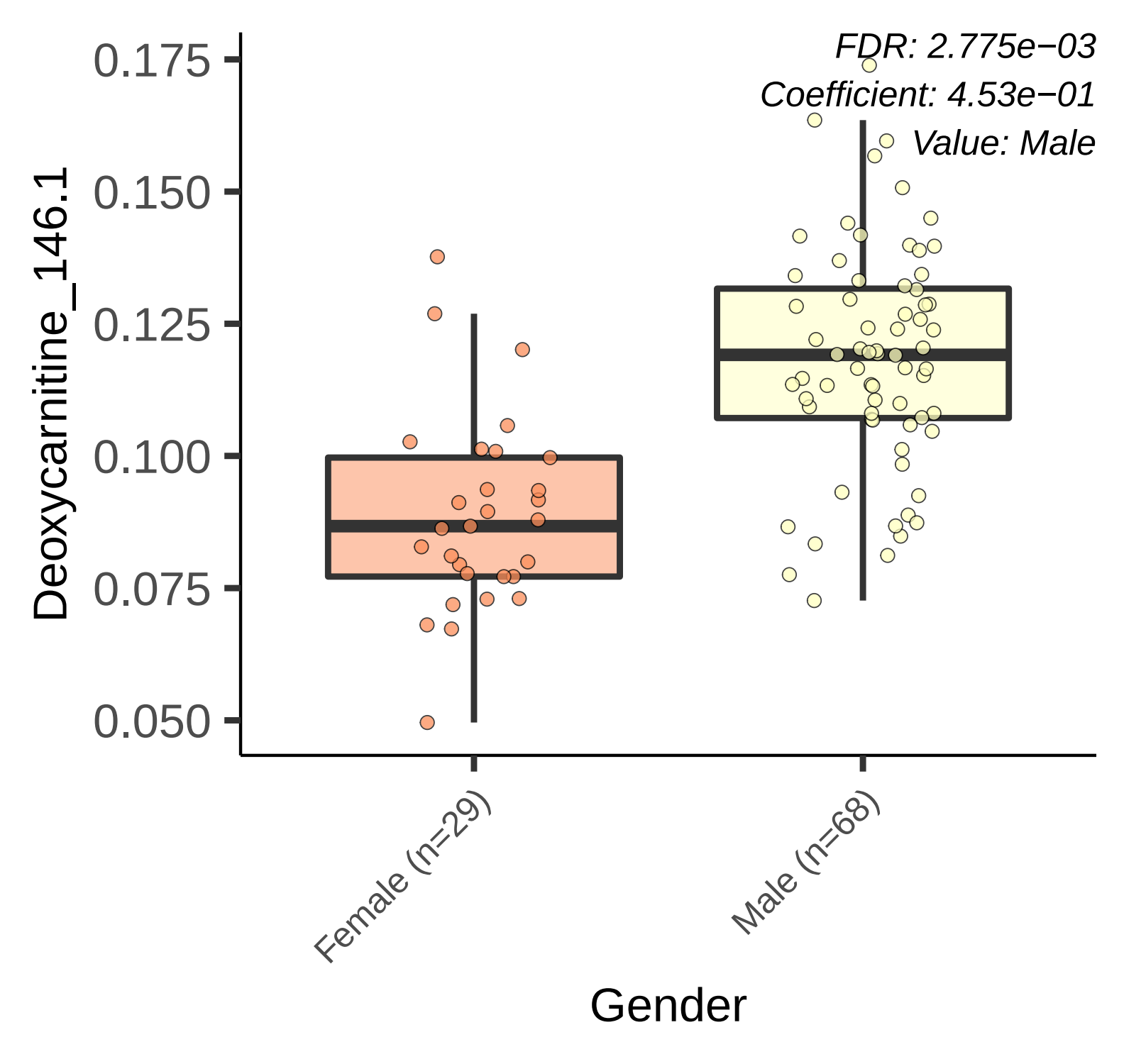

FDR: 9.081e−05
Coefficient: 4.15e−01
Value: Male
Norvaline_118.1
1.75
1.50
1.25
1.00
0.75
Female (n=29)
Male (n=68)
Gender

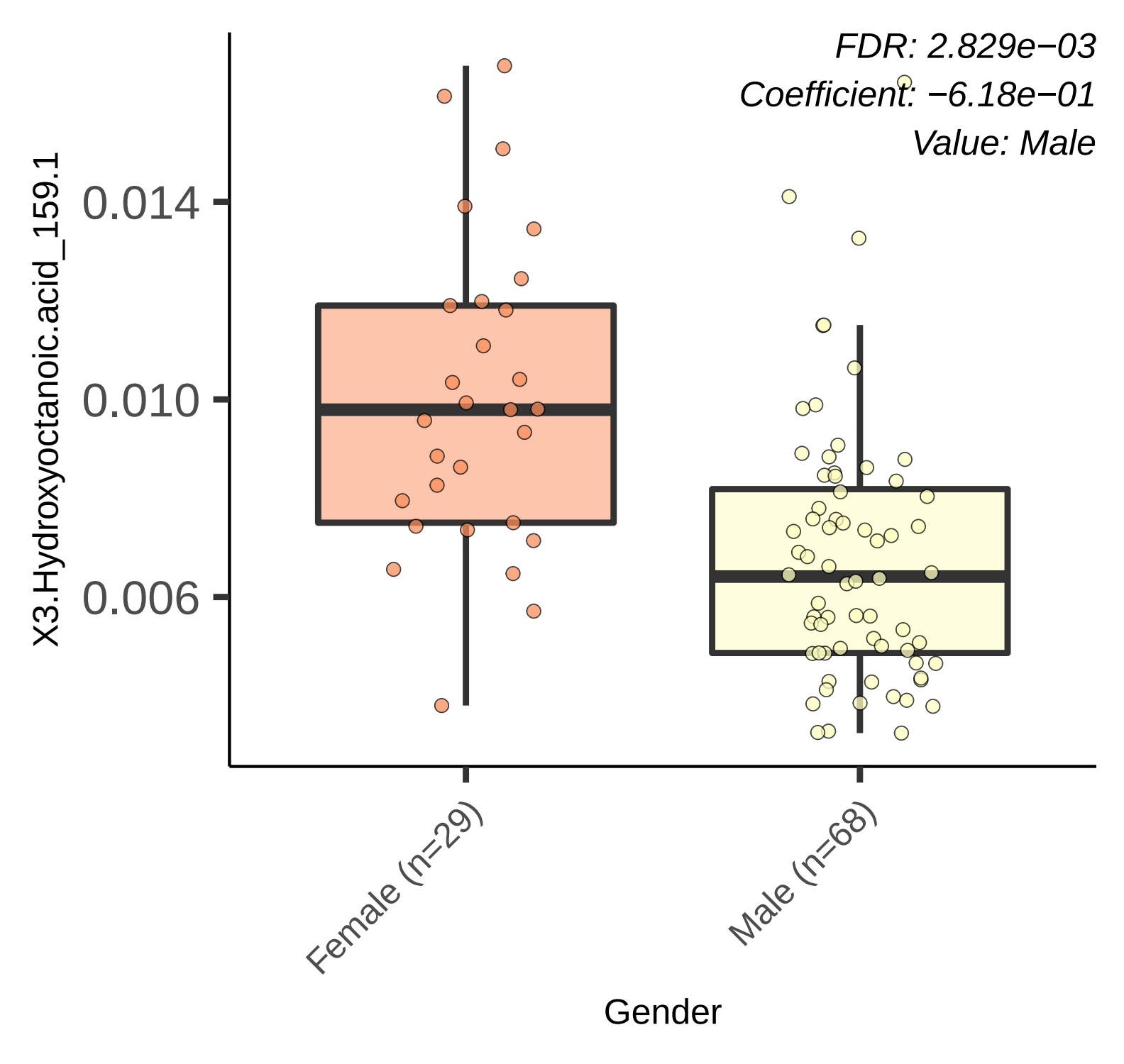

FDR: 1.100e−04
Coefficient: 3.73e−01
Value: Male
Valine_118.1
1.75
1.50
1.25
1.00
0.75
Female (n=29)
Male (n=68)
Gender

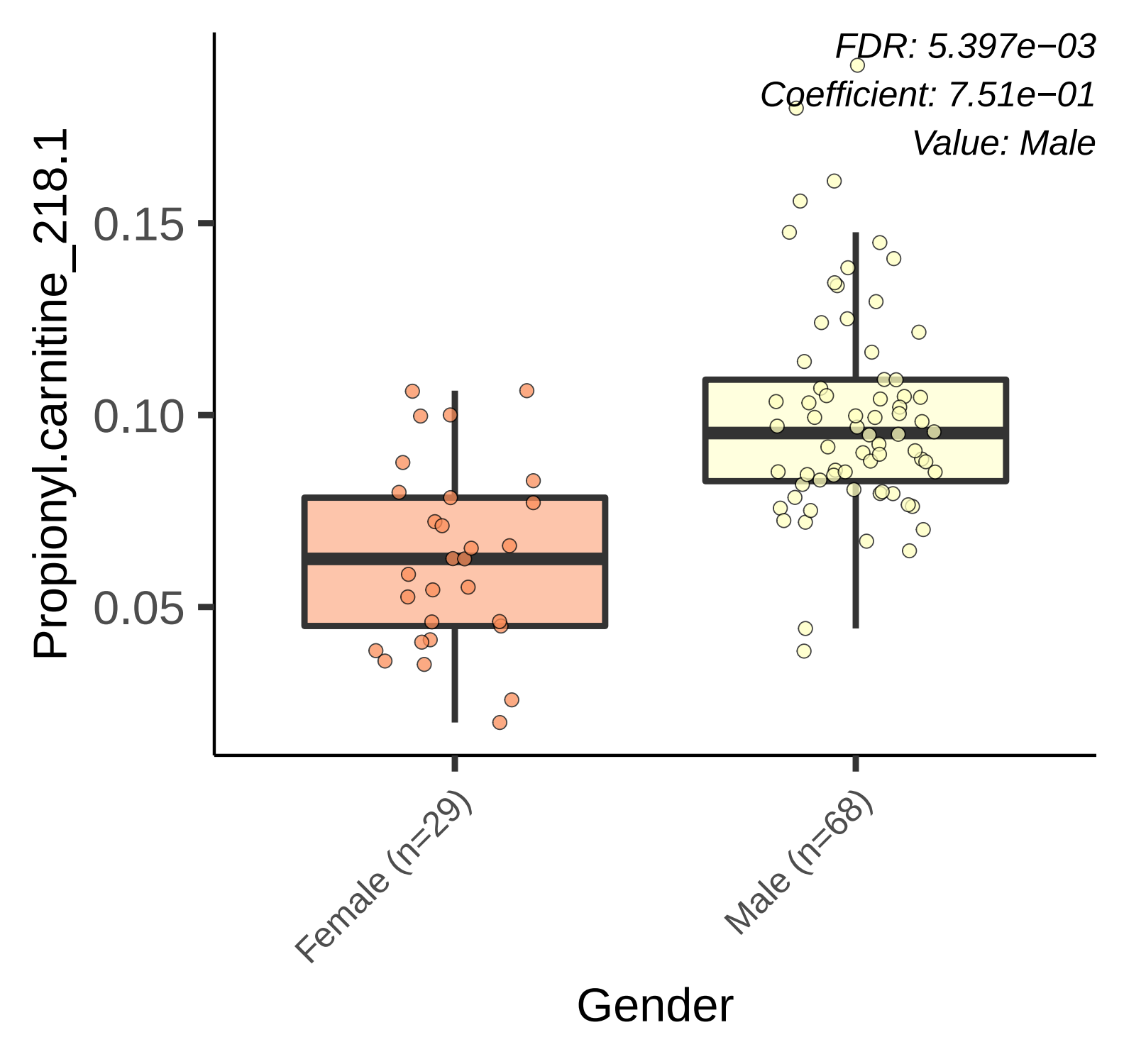

FDR: 8.359e−04
Coefficient: 3.48e−01
Value: Male
Leucine_132.1
3.0
2.5
2.0
1.5
Female (n=29)
Male (n=68)
Gender

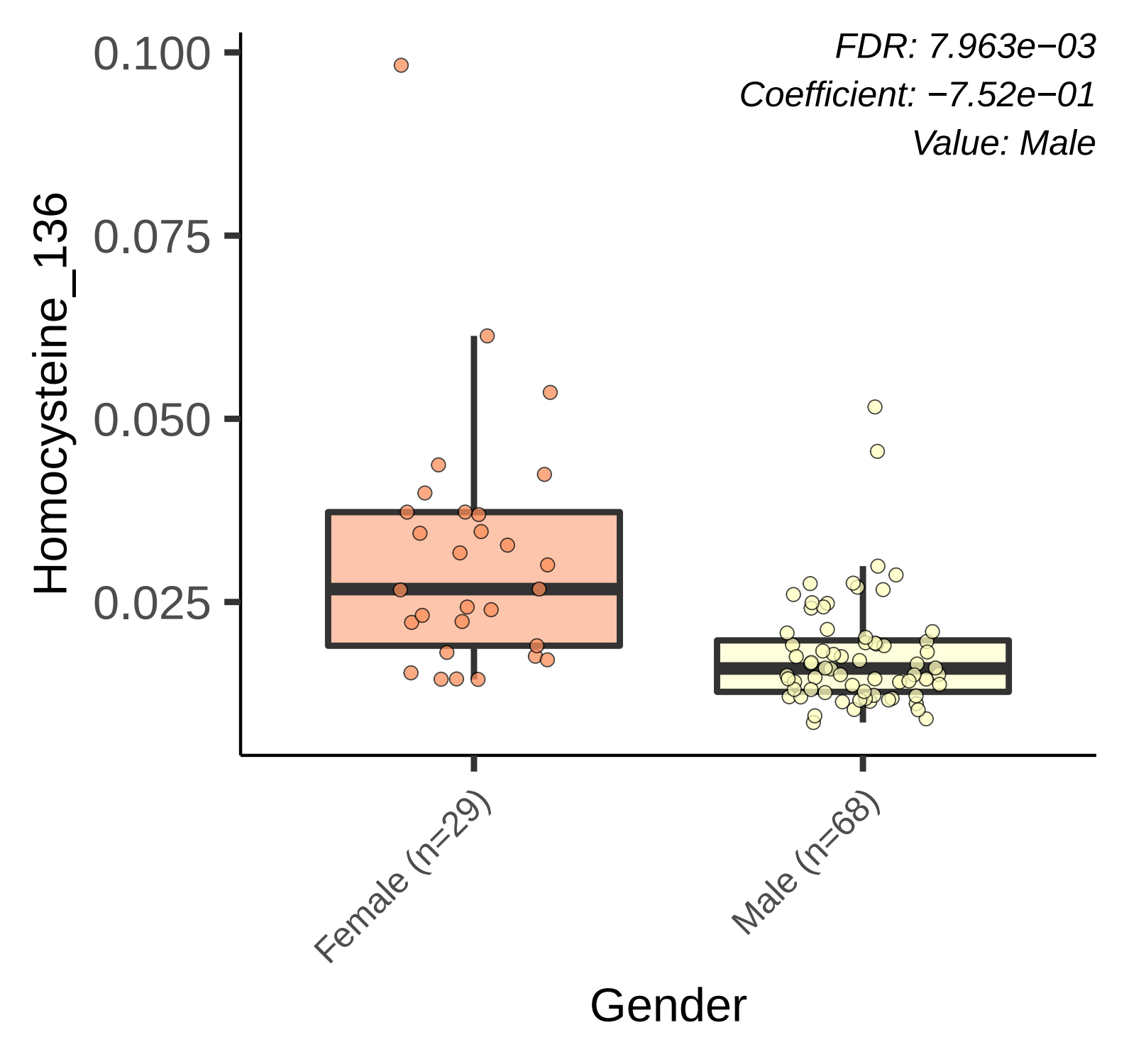

FDR: 9.543e−04
Coefficient: 3.85e−01
Value: Male
Proline_116.1
4
3
2
Female (n=29)
Male (n=68)
Gender

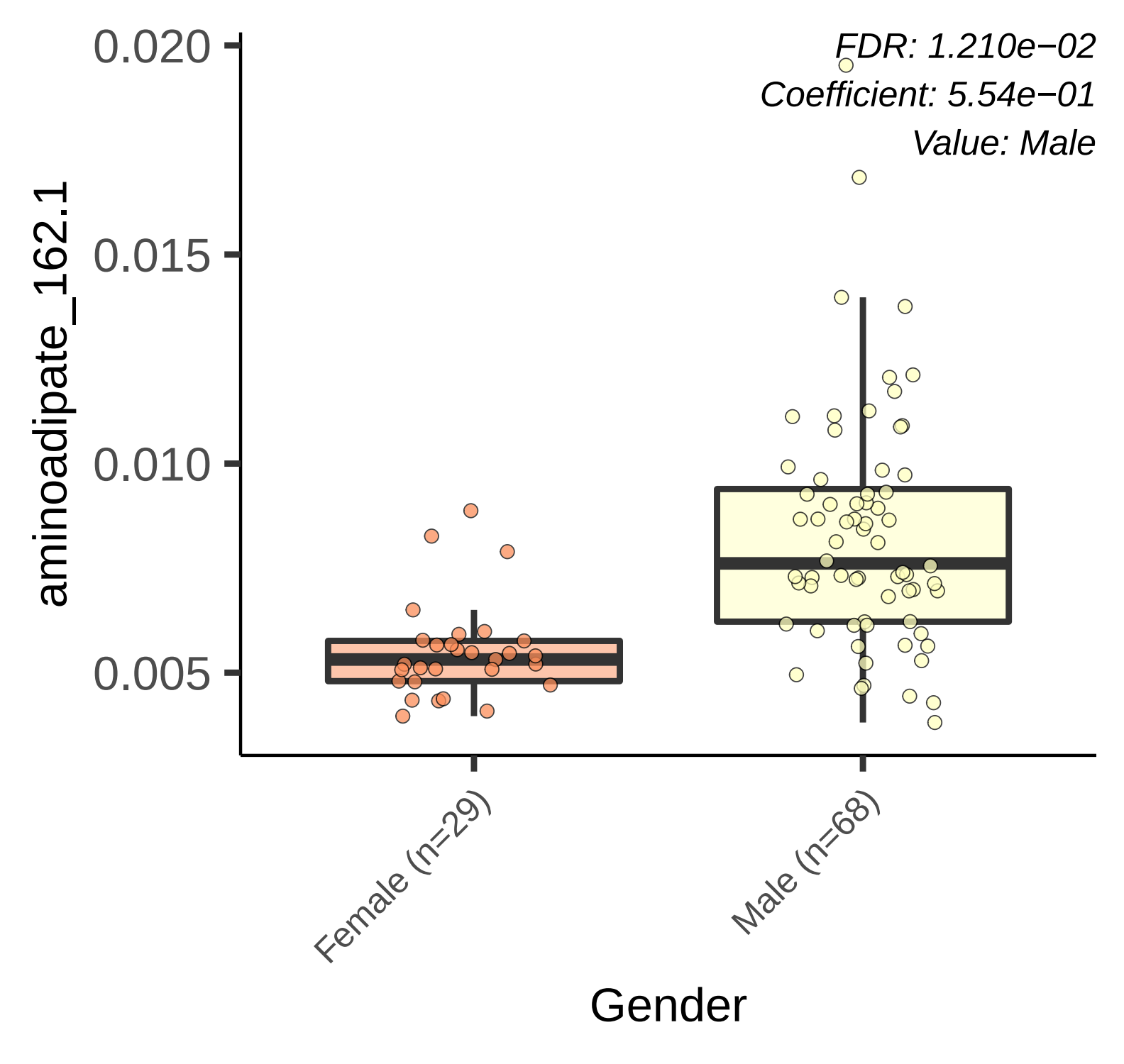

FDR: 1.726e−03
Coefficient: 3.37e−01
Value: Male
Isoleucine_132.1
3.0
2.5
2.0
1.5
Female (n=29)
Male (n=68)
Gender

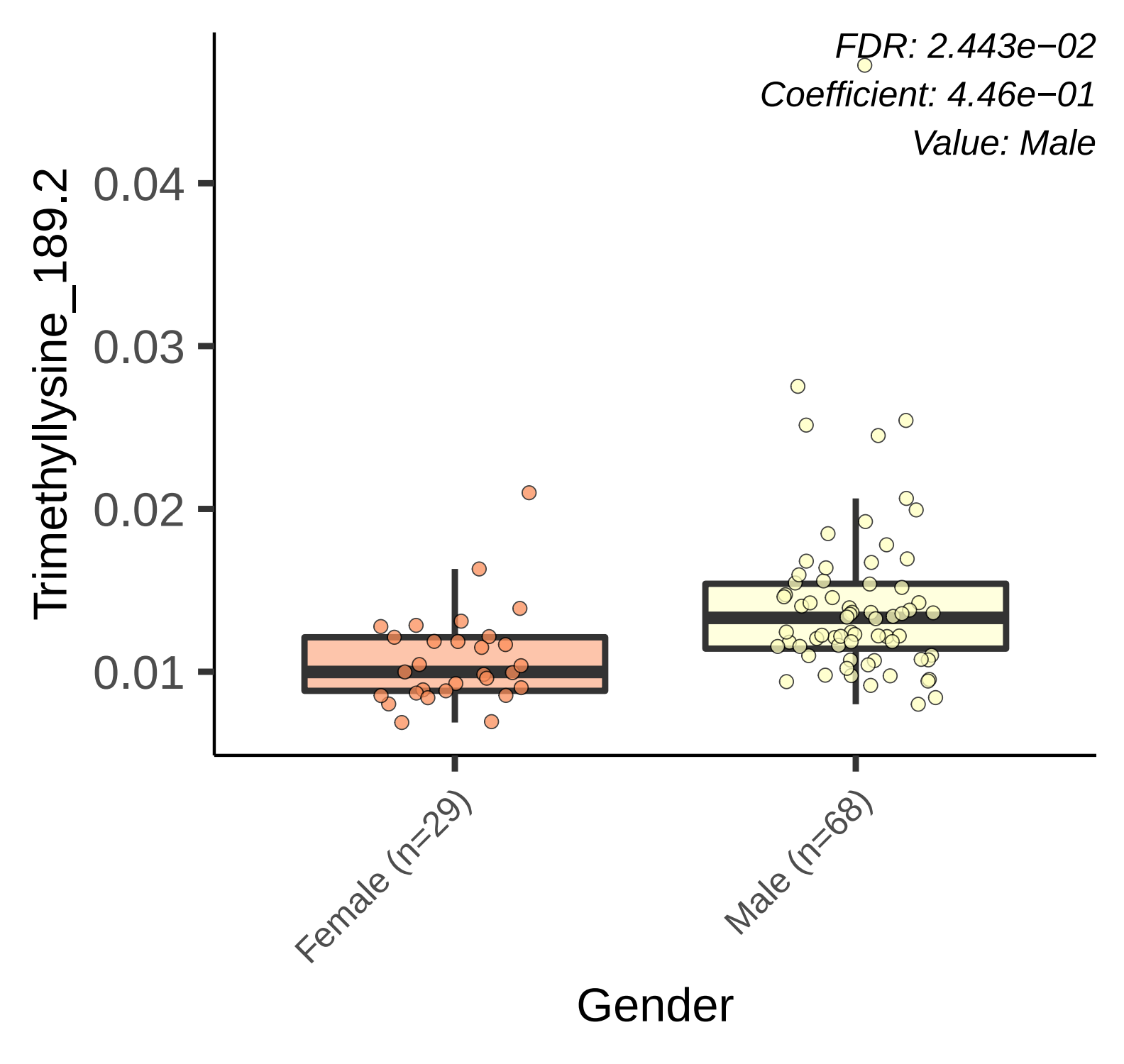

FDR: 2.775e−03
Coefficient: 4.53e−01
Value: Male
Deoxycarnitine_146.1
0.175
0.150
0.125
0.100
0.075
0.050
Female (n=29)
Male (n=68)
Gender

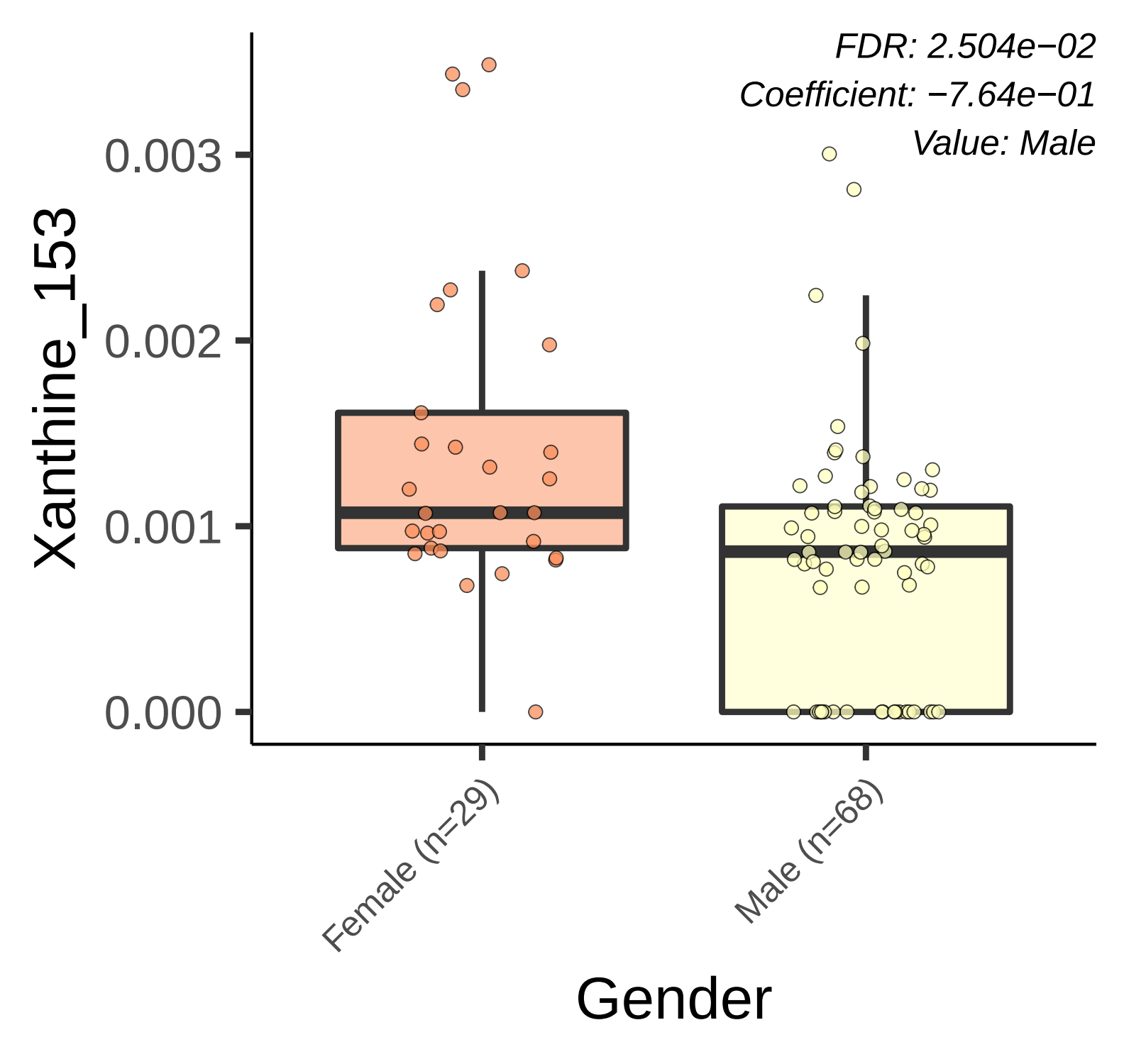

FDR: 2.829e−03
Coefficient: −6.18e−01
Value: Male
X3.Hydroxyoctanoic.acid_159.1
0.014
0.010
0.006
Female (n=29)
Male (n=68)
Gender

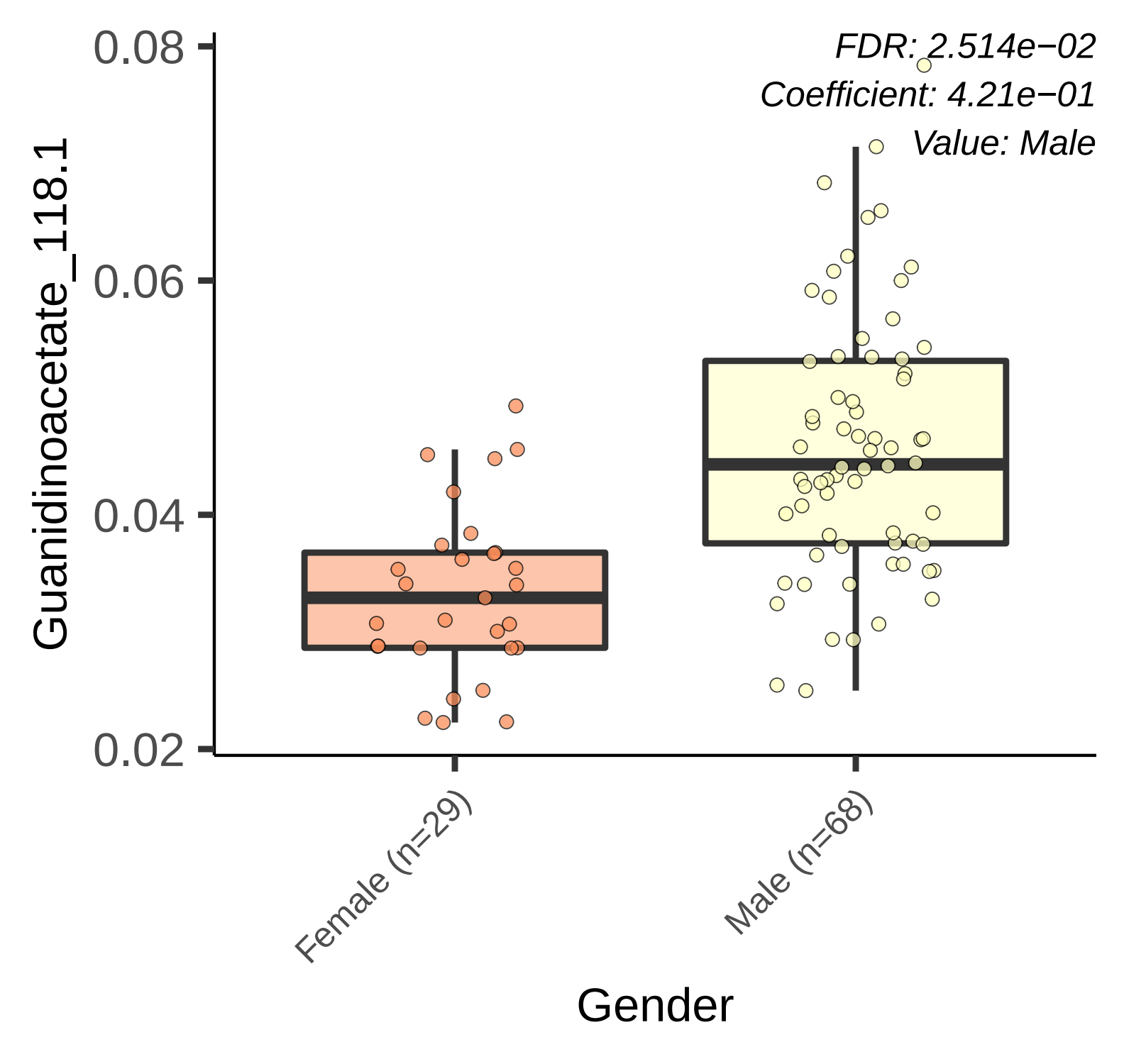

FDR: 5.397e−03
Coefficient: 7.51e−01
Value: Male
Propionyl.carnitine_218.1
0.15
0.10
0.05
Female (n=29)
Male (n=68)
Gender

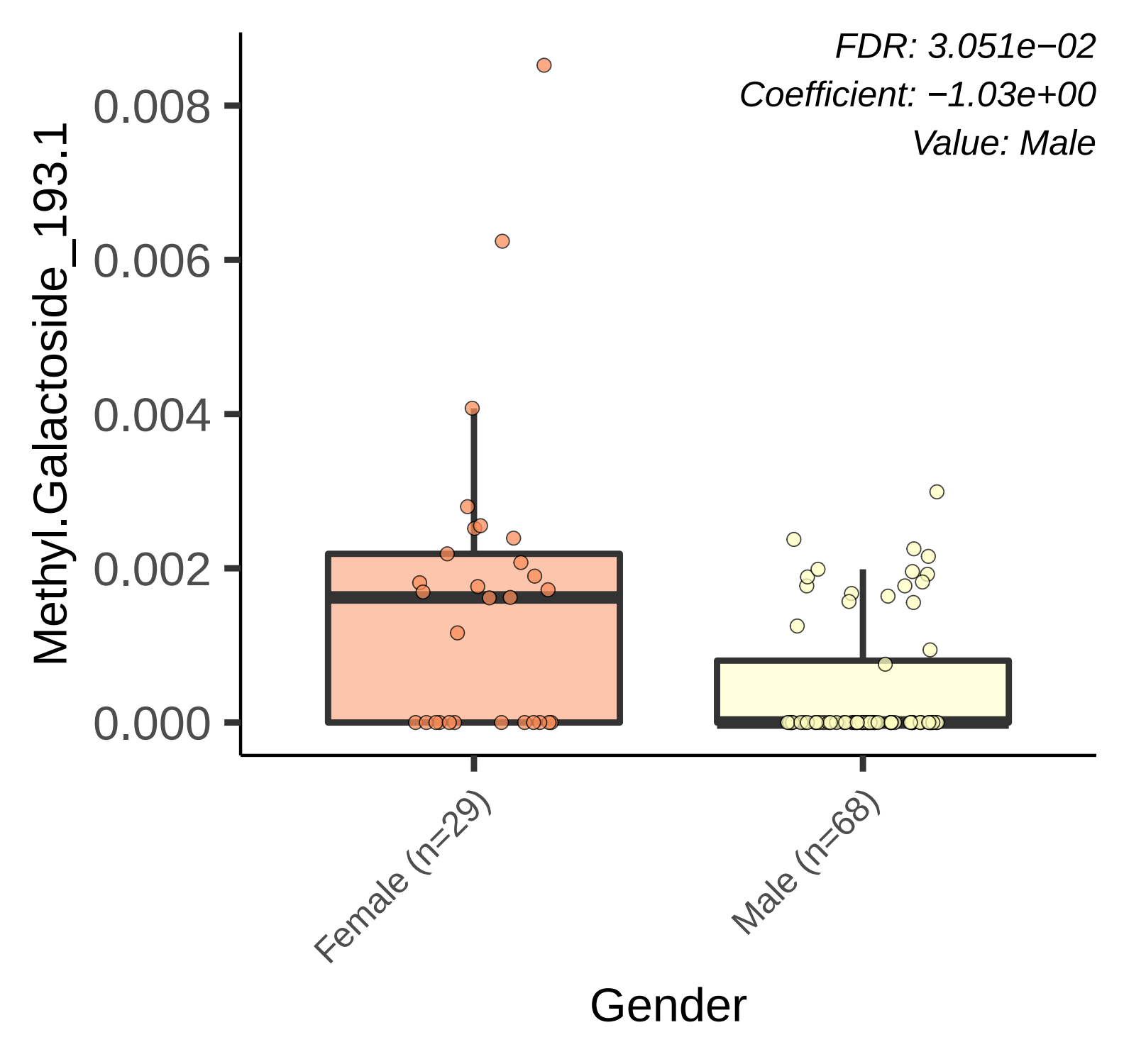

FDR: 7.963e−03
Coefficient: −7.52e−01
Value: Male
Homocysteine_136
0.100
0.075
0.050
0.025
Female (n=29)
Male (n=68)
Gender

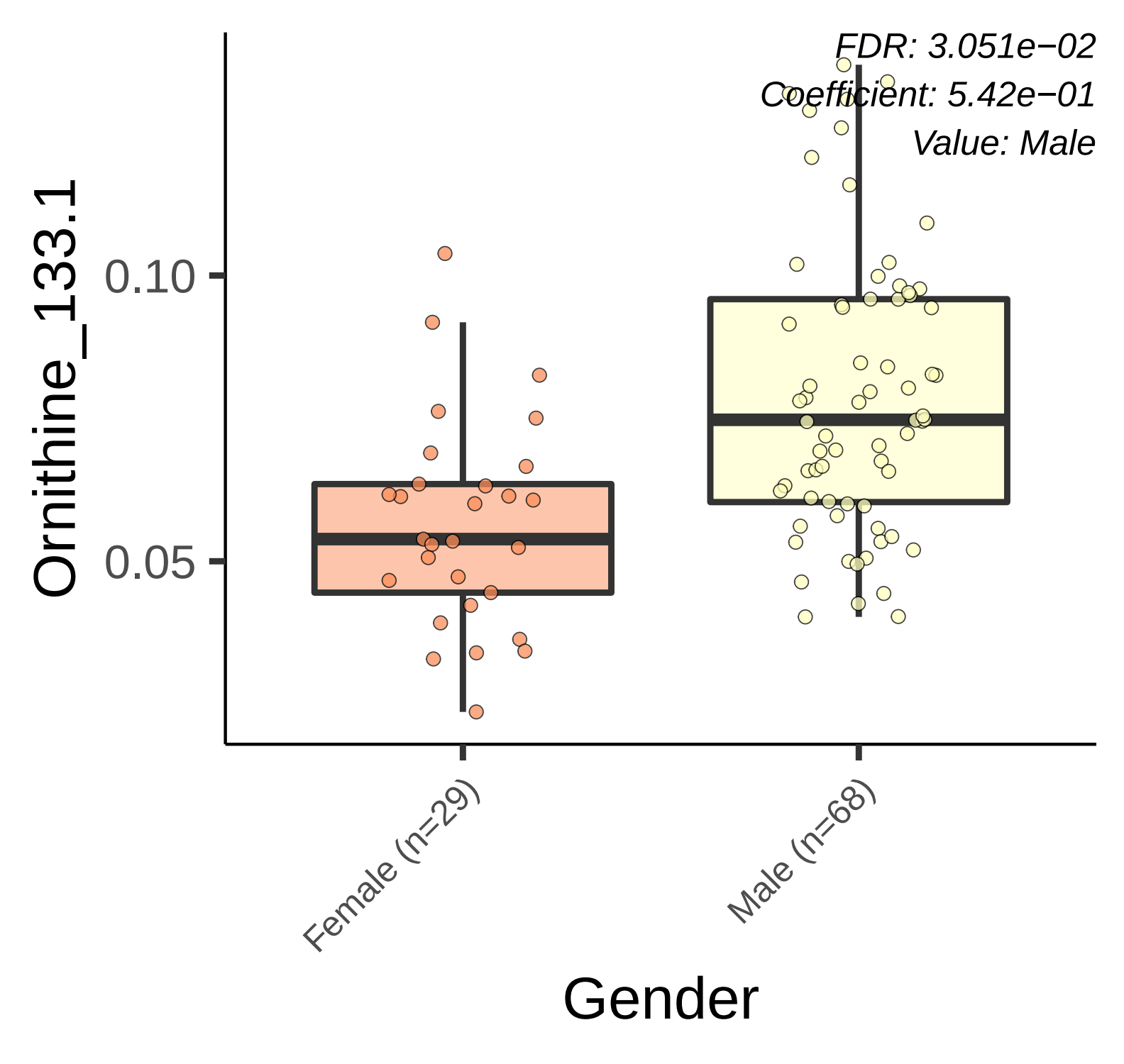

FDR: 1.210e−02
Coefficient: 5.54e−01
Value: Male
aminoadipate_162.1
0.020
0.015
0.010
0.005
Female (n=29)
Male (n=68)
Gender

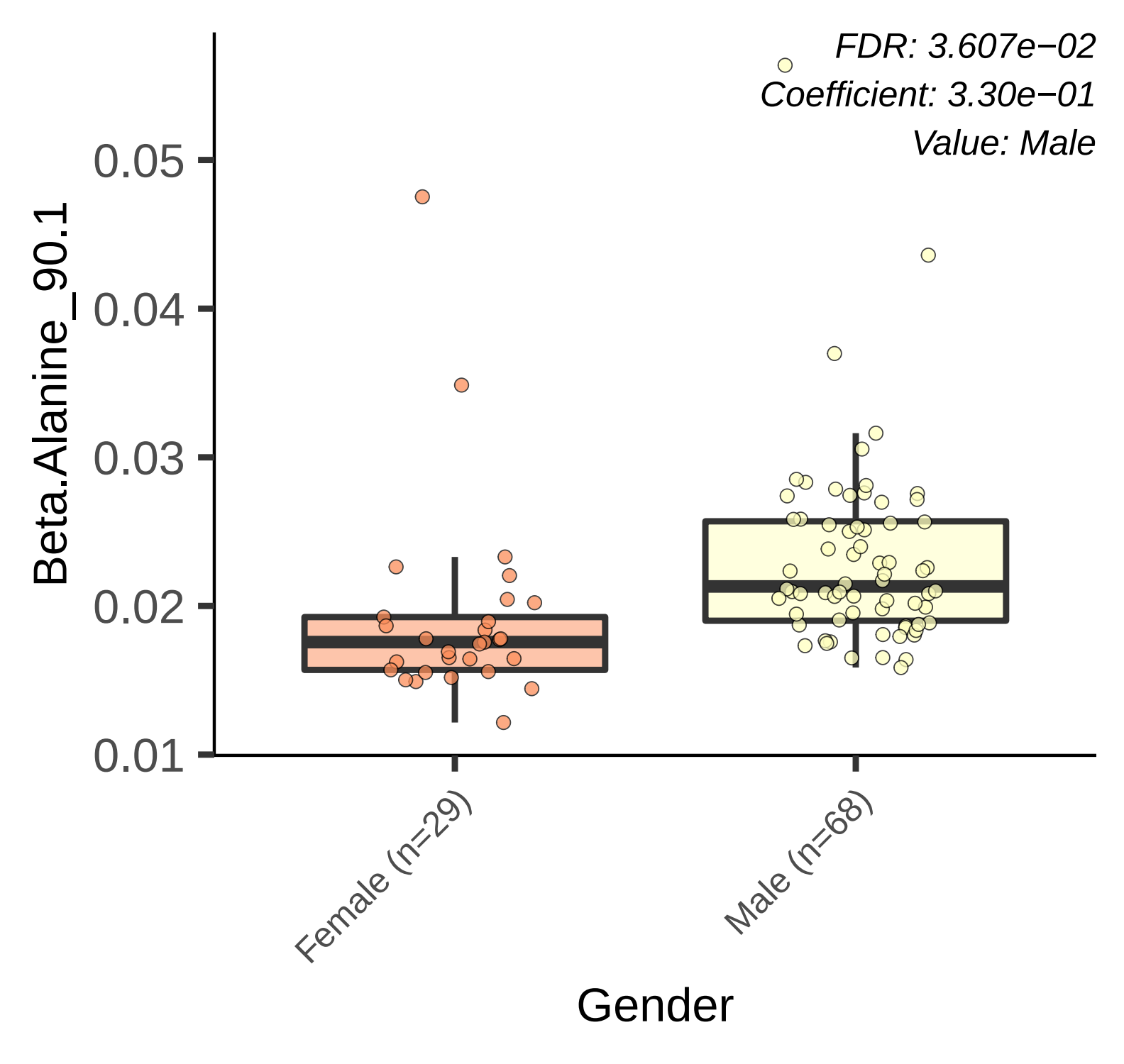

FDR: 2.443e−02
Coefficient: 4.46e−01
Value: Male
Trimethyllysine_189.2
0.04
0.03
0.02
0.01
Female (n=29)
Male (n=68)
Gender

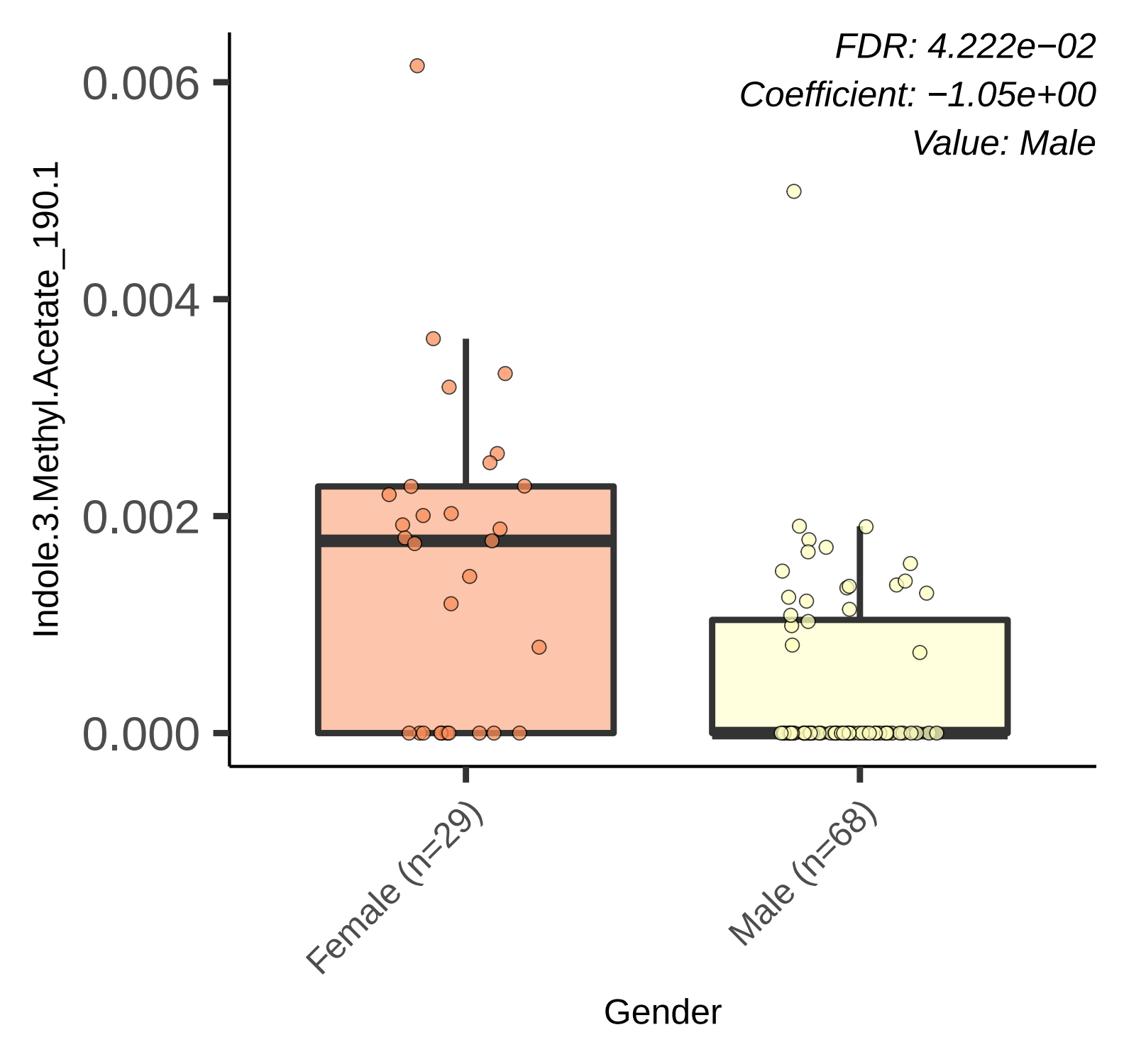

FDR: 2.504e−02
Coefficient: −7.64e−01
Value: Male
Xanthine_153
0.003
0.002
0.001
0.000
Female (n=29)
Male (n=68)
Gender

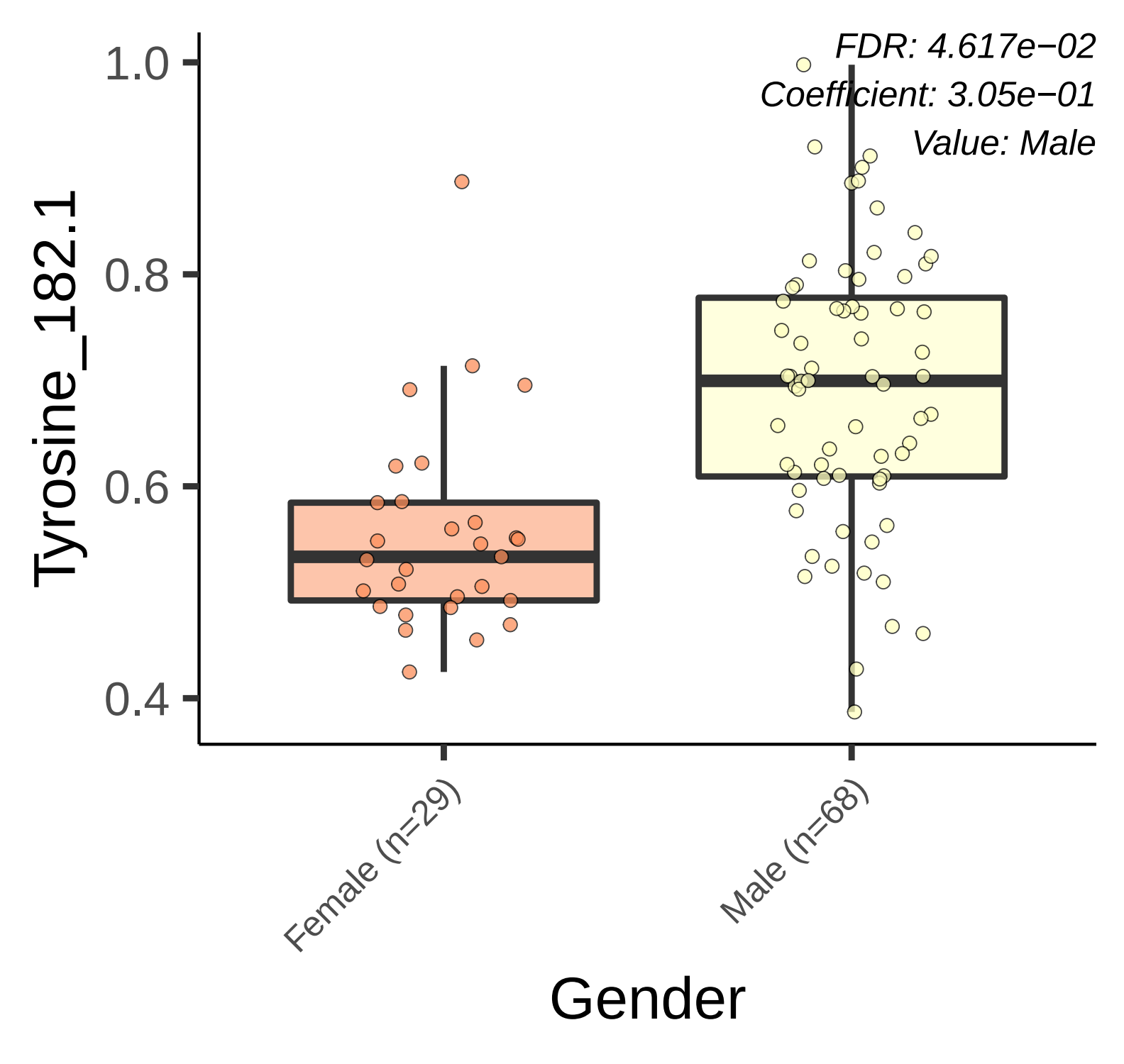

FDR: 2.514e−02
Coefficient: 4.21e−01
Value: Male
Guanidinoacetate_118.1
0.08
0.06
0.04
0.02
Female (n=29)
Male (n=68)
Gender

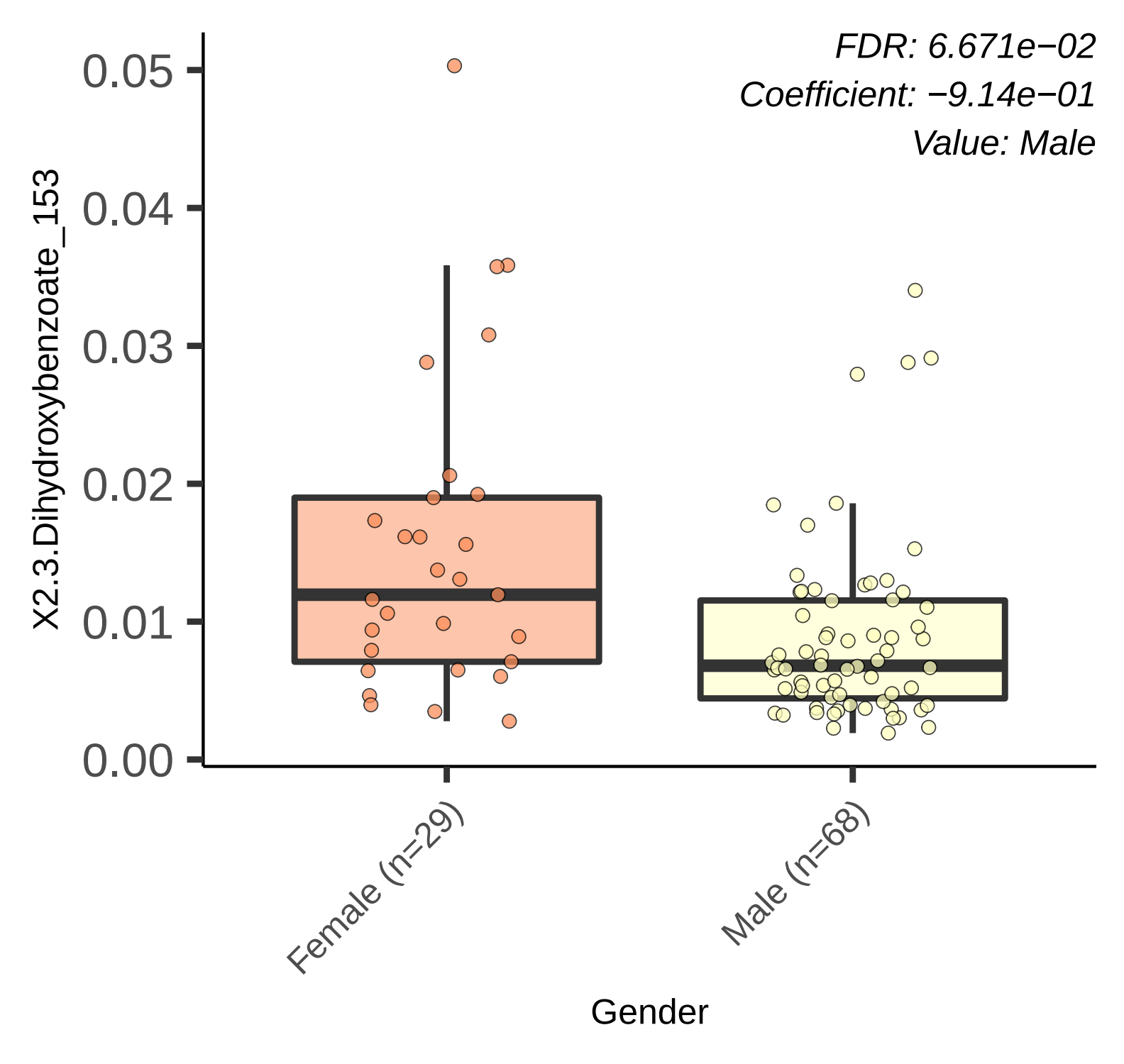

FDR: 3.051e−02
Coefficient: −1.03e+00
Value: Male
Methyl.Galactoside_193.1
0.008
0.006
0.004
0.002
0.000
Female (n=29)
Male (n=68)
Gender

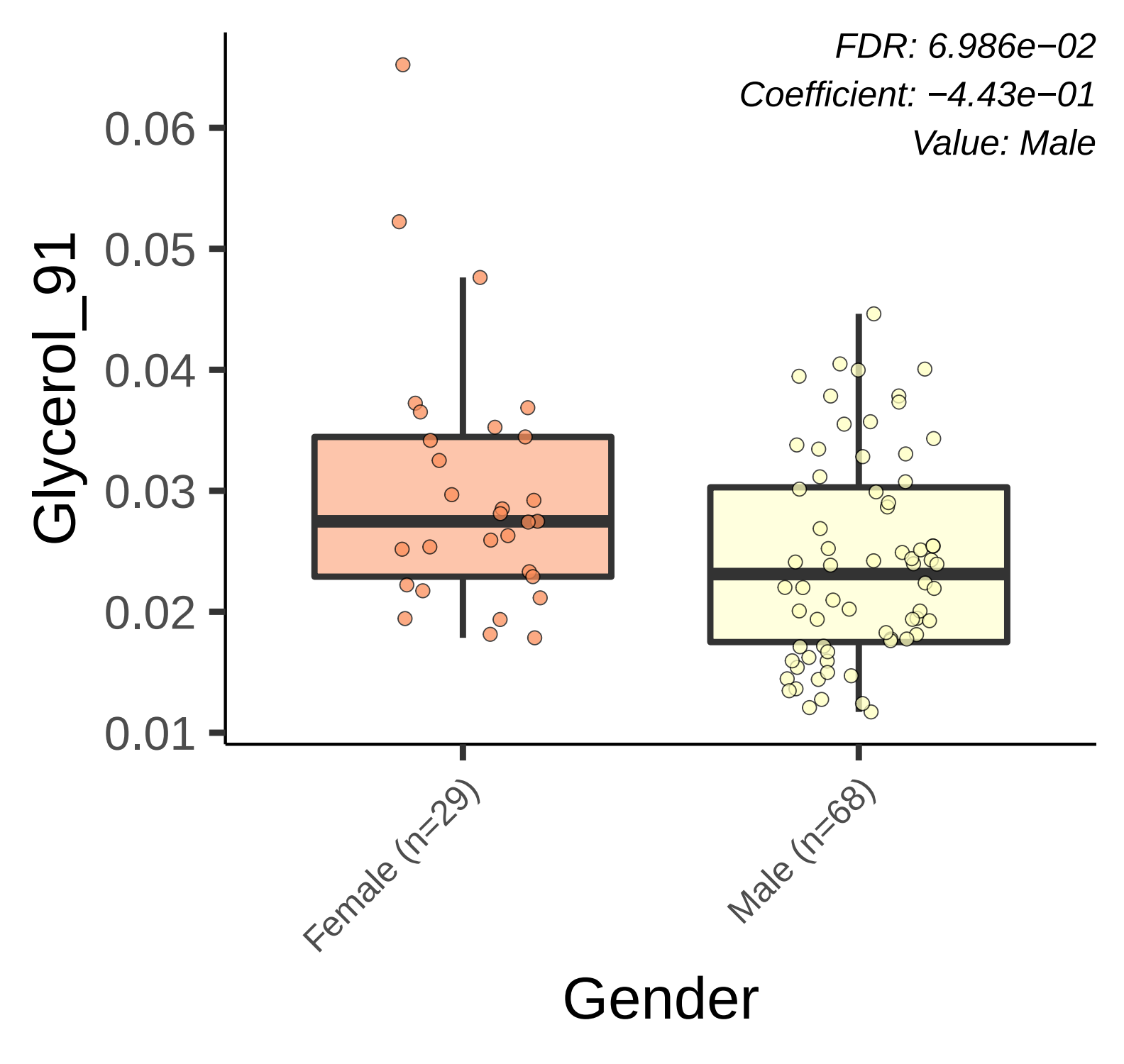

FDR: 3.051e−02
Coefficient: 5.42e−01
Value: Male
Ornithine_133.1
0.10
0.05
Female (n=29)
Male (n=68)
Gender

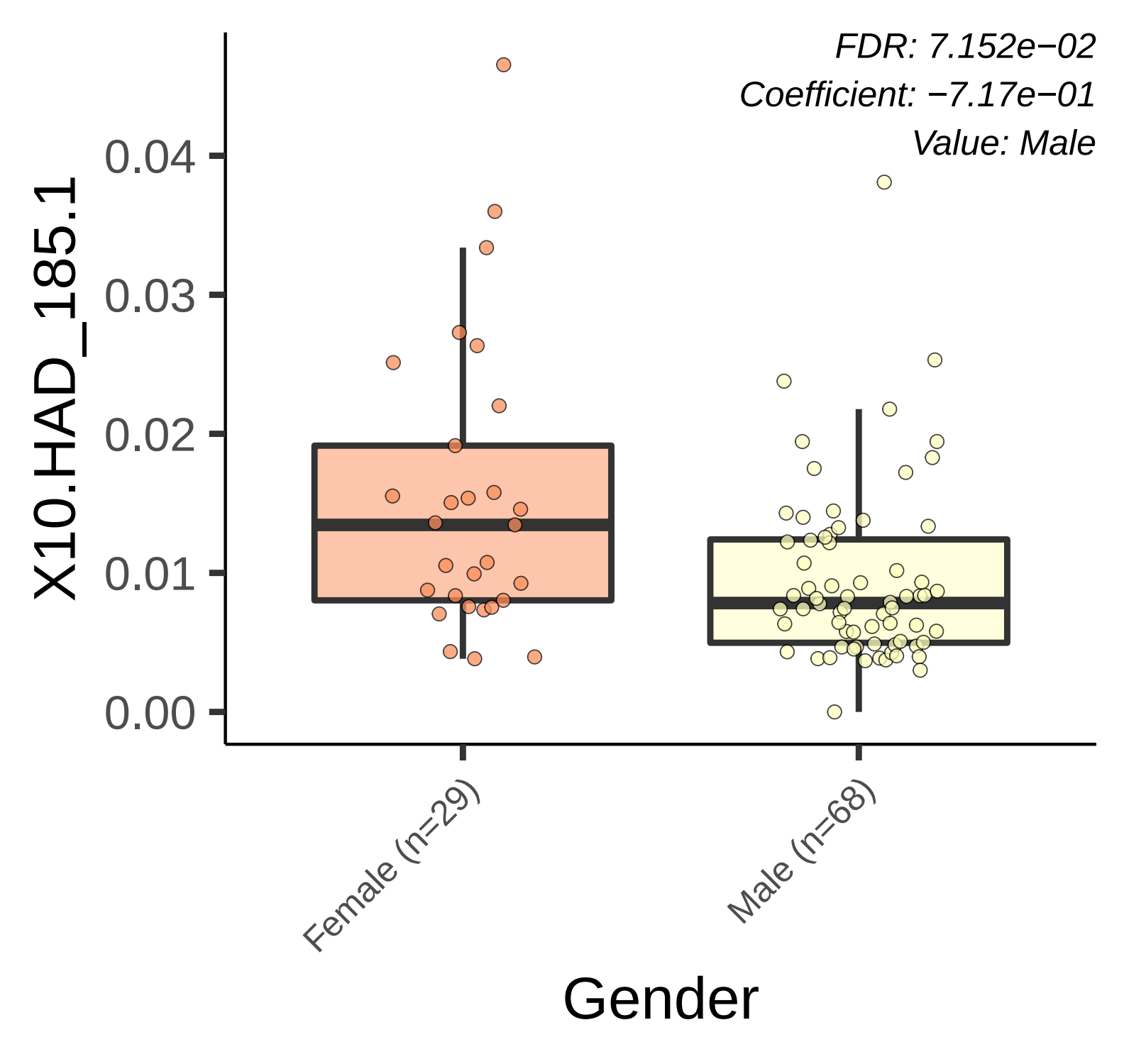

FDR: 3.607e−02
Coefficient: 3.30e−01
Value: Male
Beta.Alanine_90.1
0.05
0.04
0.03
0.02
0.01
Female (n=29)
Male (n=68)
Gender

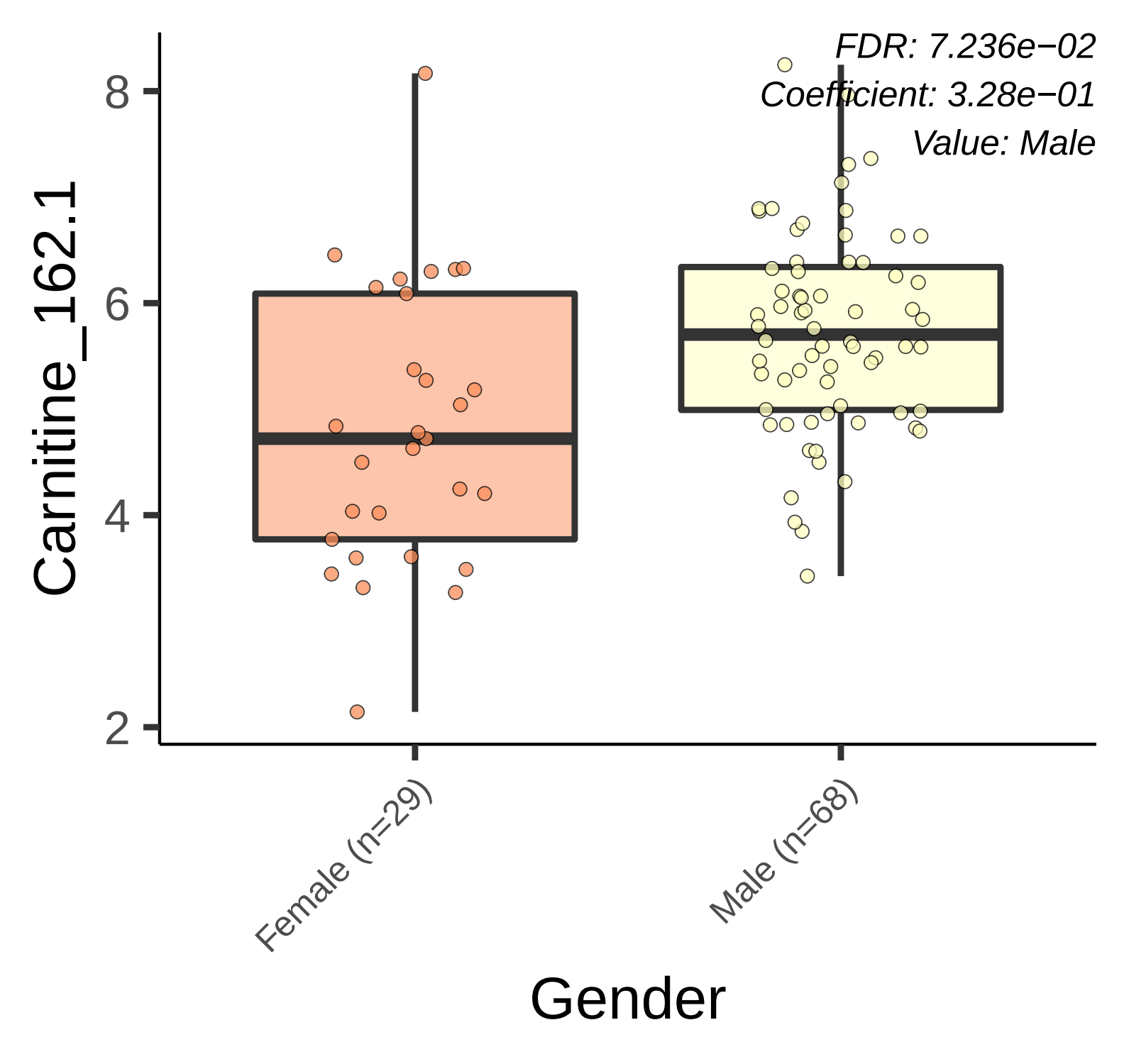

FDR: 4.222e−02
Coefficient: −1.05e+00
Value: Male
Indole.3.Methyl.Acetate_190.1
0.006
0.004
0.002
0.000
Female (n=29)
Male (n=68)
Gender

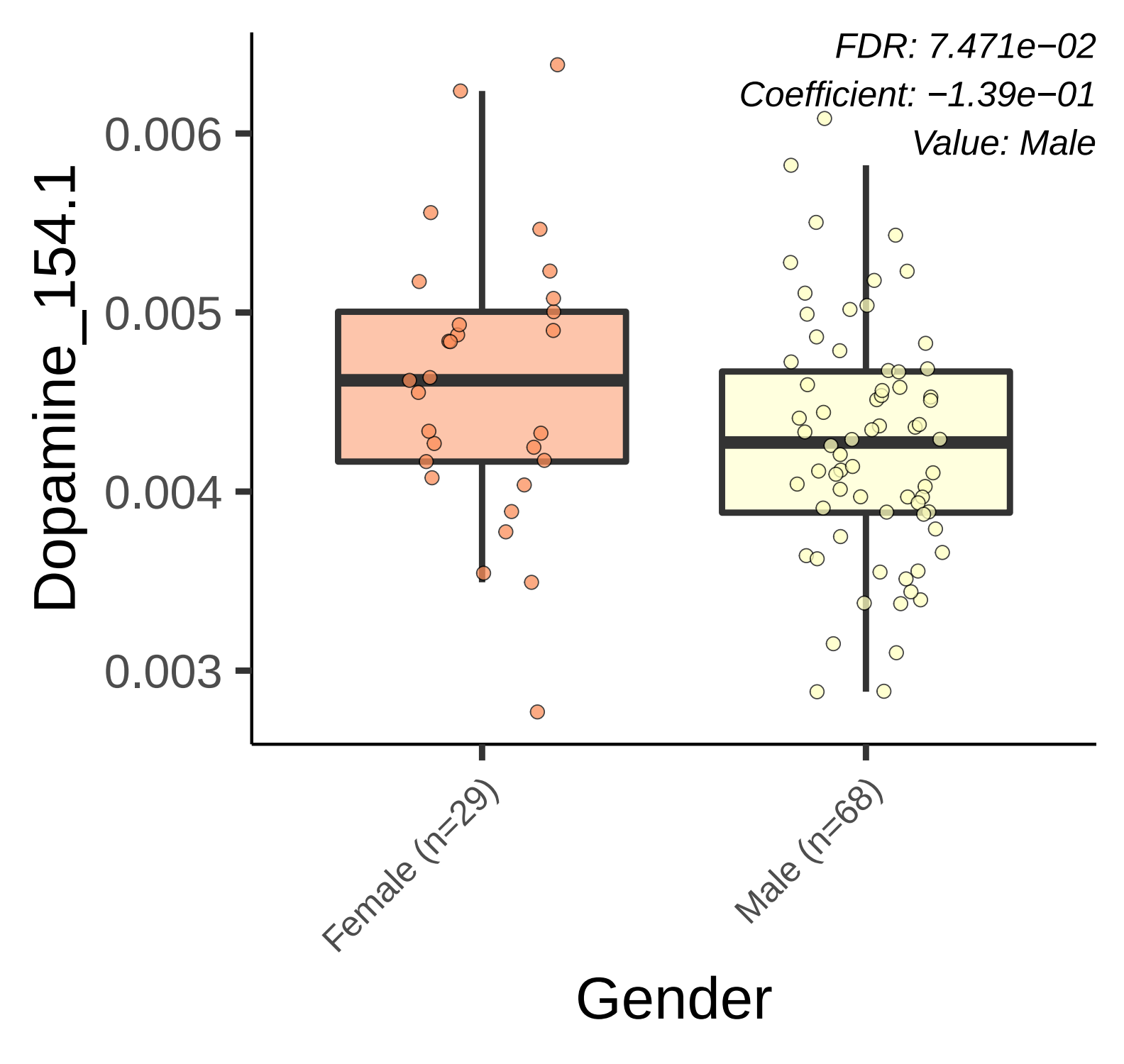

FDR: 4.617e−02
Coefficient: 3.05e−01
Value: Male
Tyrosine_182.1
1.0
0.8
0.6
0.4
Female (n=29)
Male (n=68)
Gender

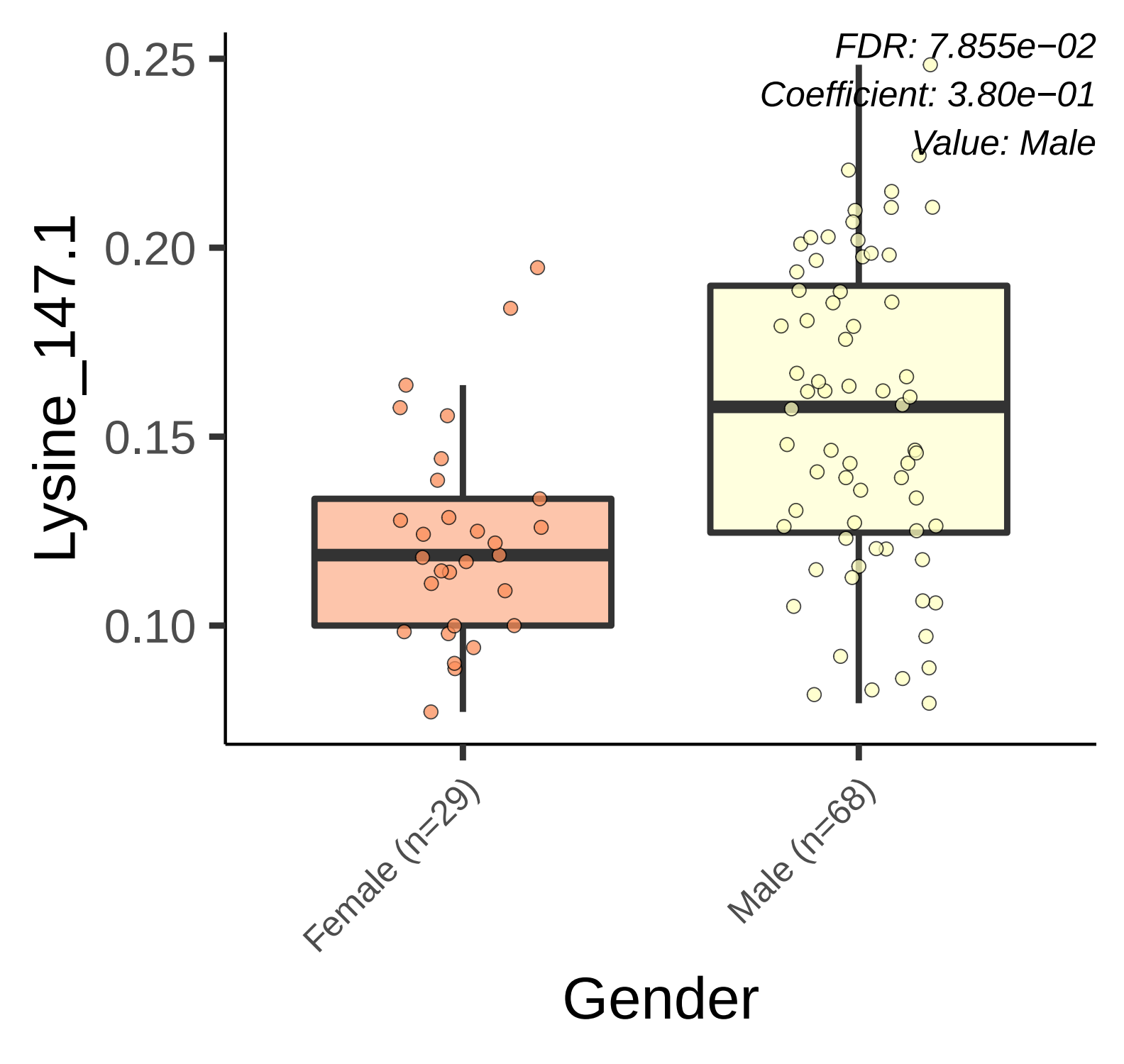

FDR: 6.671e−02
Coefficient: −9.14e−01
Value: Male
X2.3.Dihydroxybenzoate_153
0.05
0.04
0.03
0.02
0.01
0.00
Female (n=29)
Male (n=68)
Gender

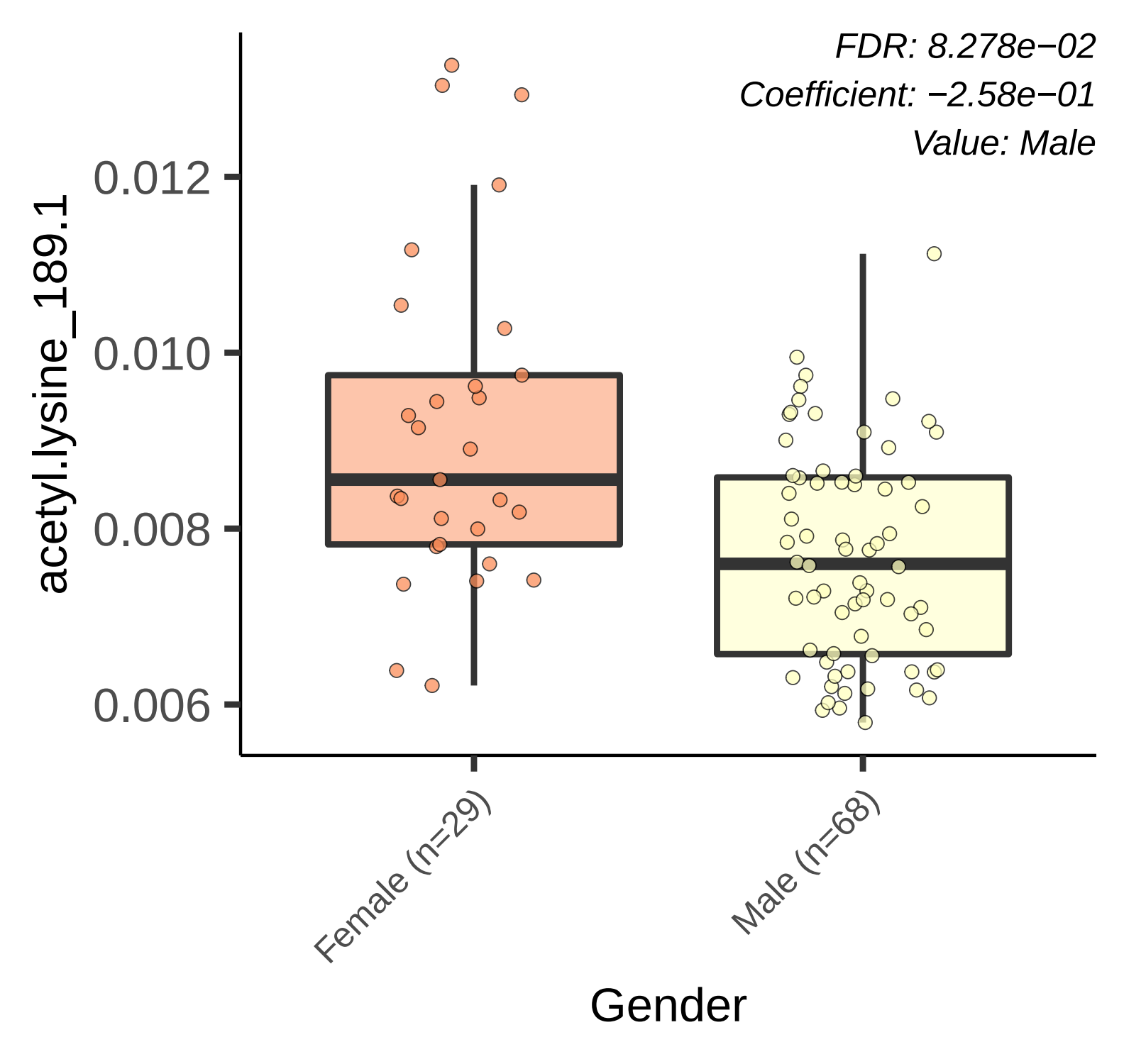

FDR: 6.986e−02
Coefficient: −4.43e−01
Value: Male
Glycerol_91
0.06
0.05
0.04
0.03
0.02
0.01
Female (n=29)
Male (n=68)
Gender

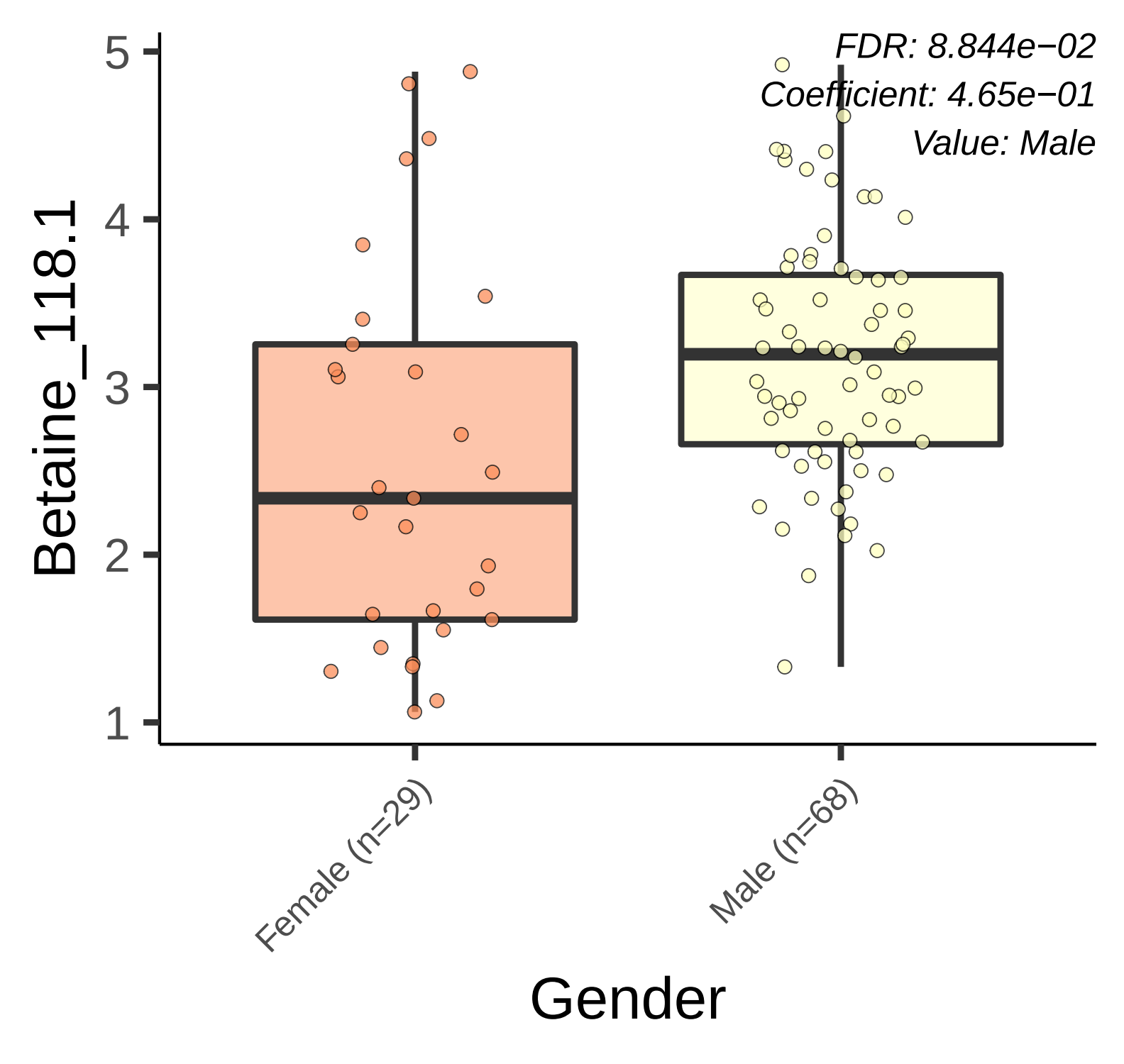

FDR: 7.152e−02
Coefficient: −7.17e−01
Value: Male
X10.HAD_185.1
0.04
0.03
0.02
0.01
0.00
Female (n=29)
Male (n=68)
Gender

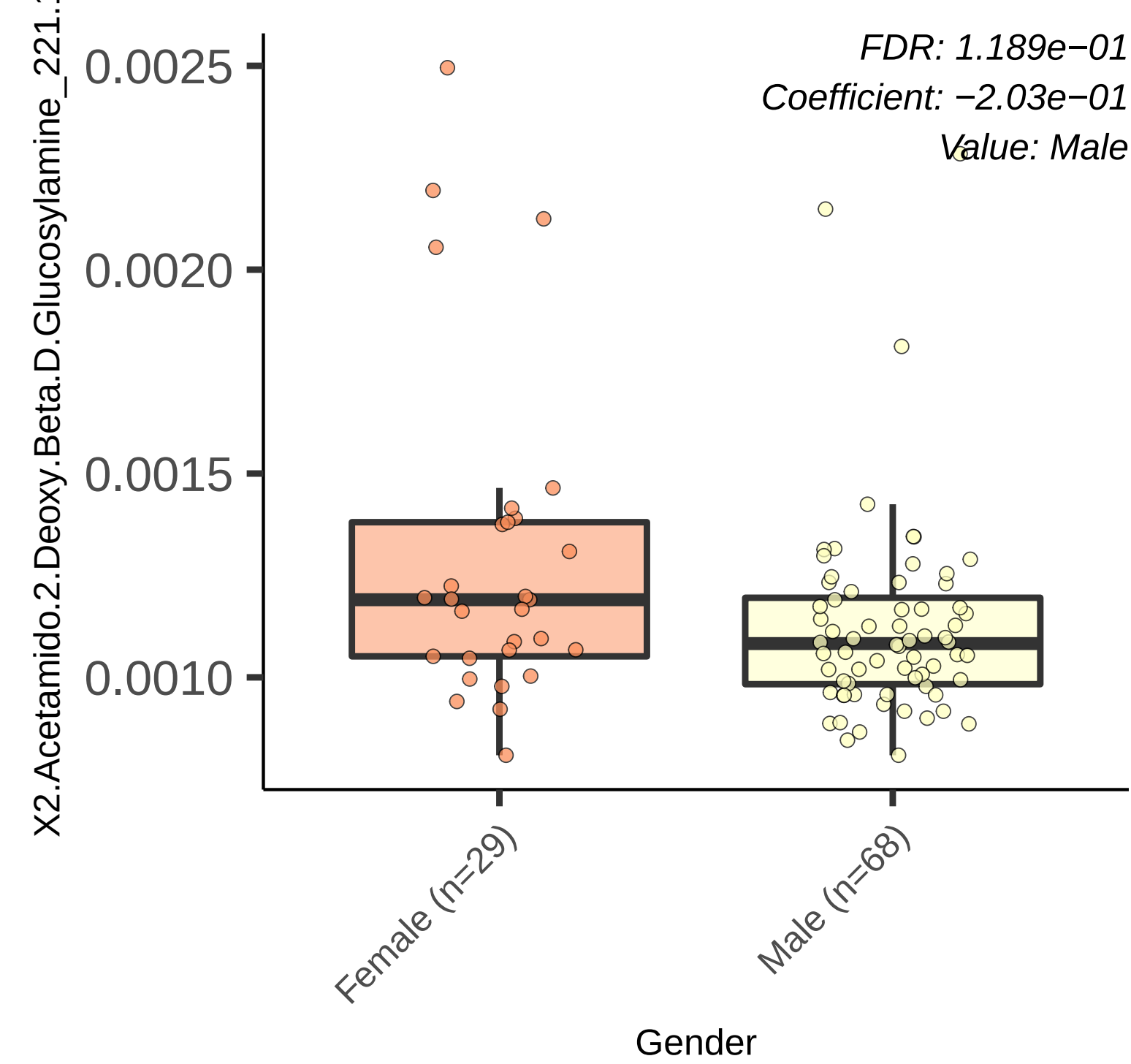

FDR: 7.236e−02
Coefficient: 3.28e−01
Value: Male
Carnitine_162.1
8
6
4
2
Female (n=29)
Male (n=68)
Gender

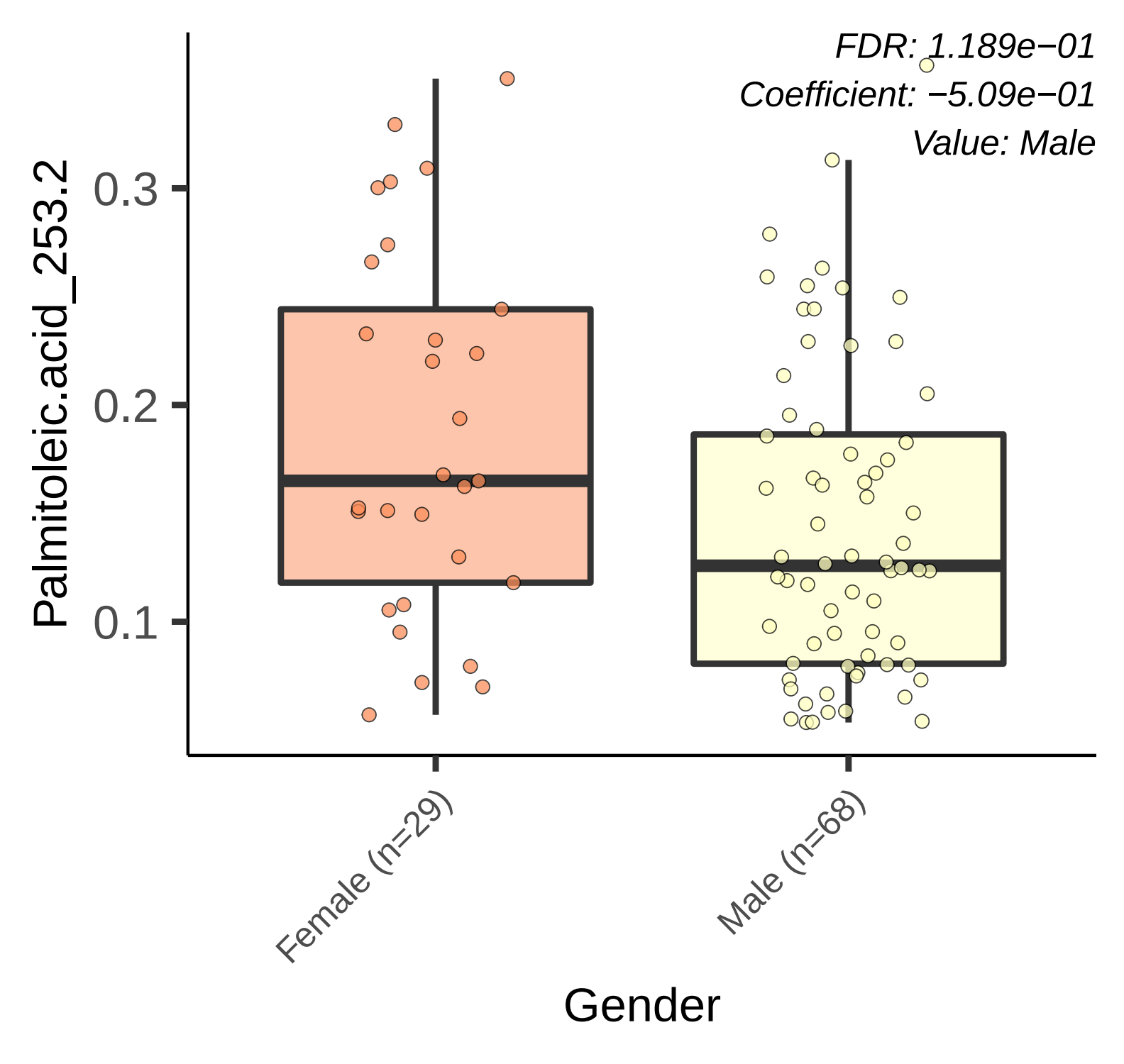

FDR: 7.471e−02
Coefficient: −1.39e−01
Value: Male
Dopamine_154.1
0.006
0.005
0.004
0.003
Female (n=29)
Male (n=68)
Gender

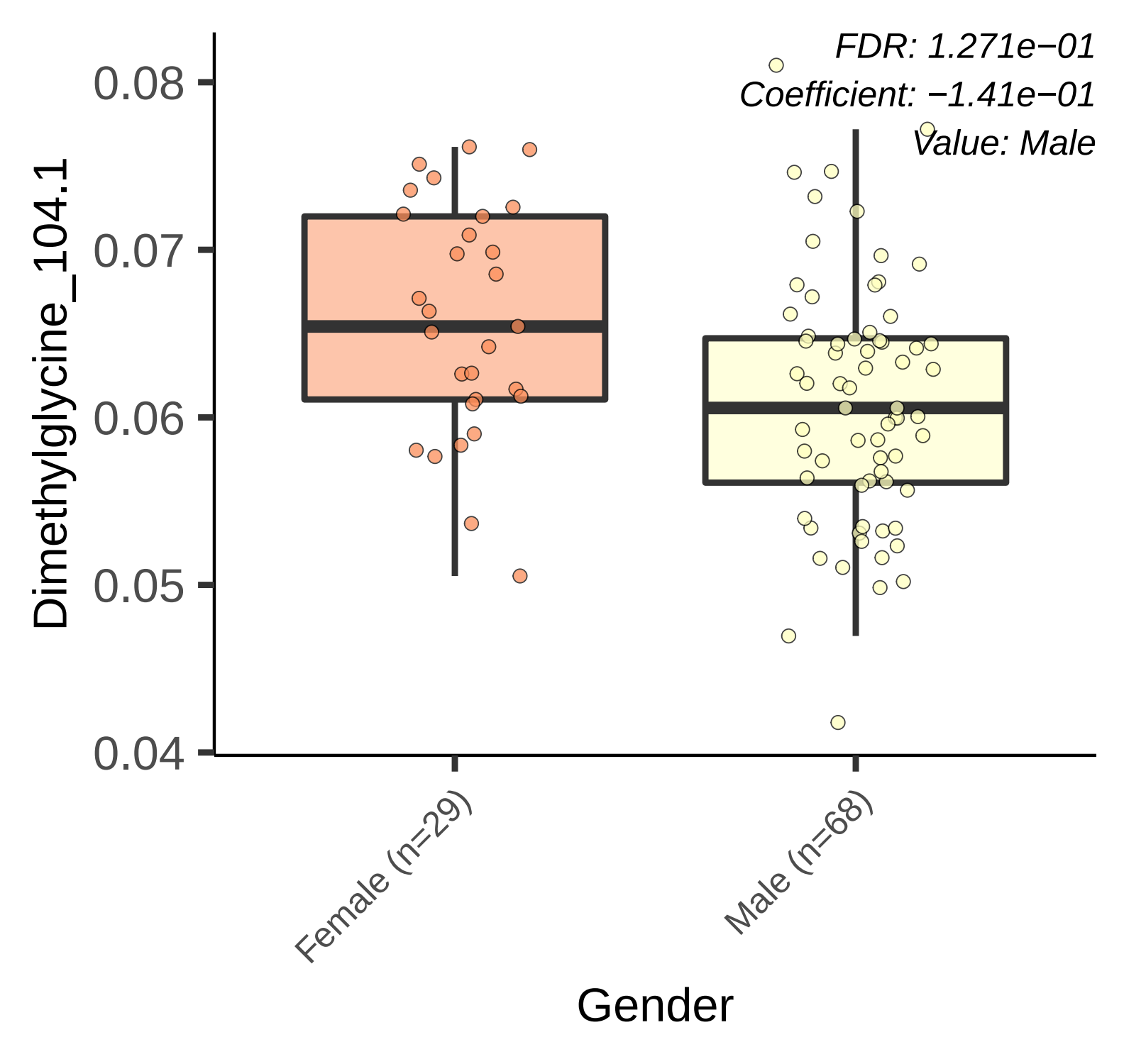

FDR: 7.855e−02
Coefficient: 3.80e−01
Value: Male
0.25
0.20
0.15
0.10
Lysine_147.1
Female (n=29)
Male (n=68)
Gender

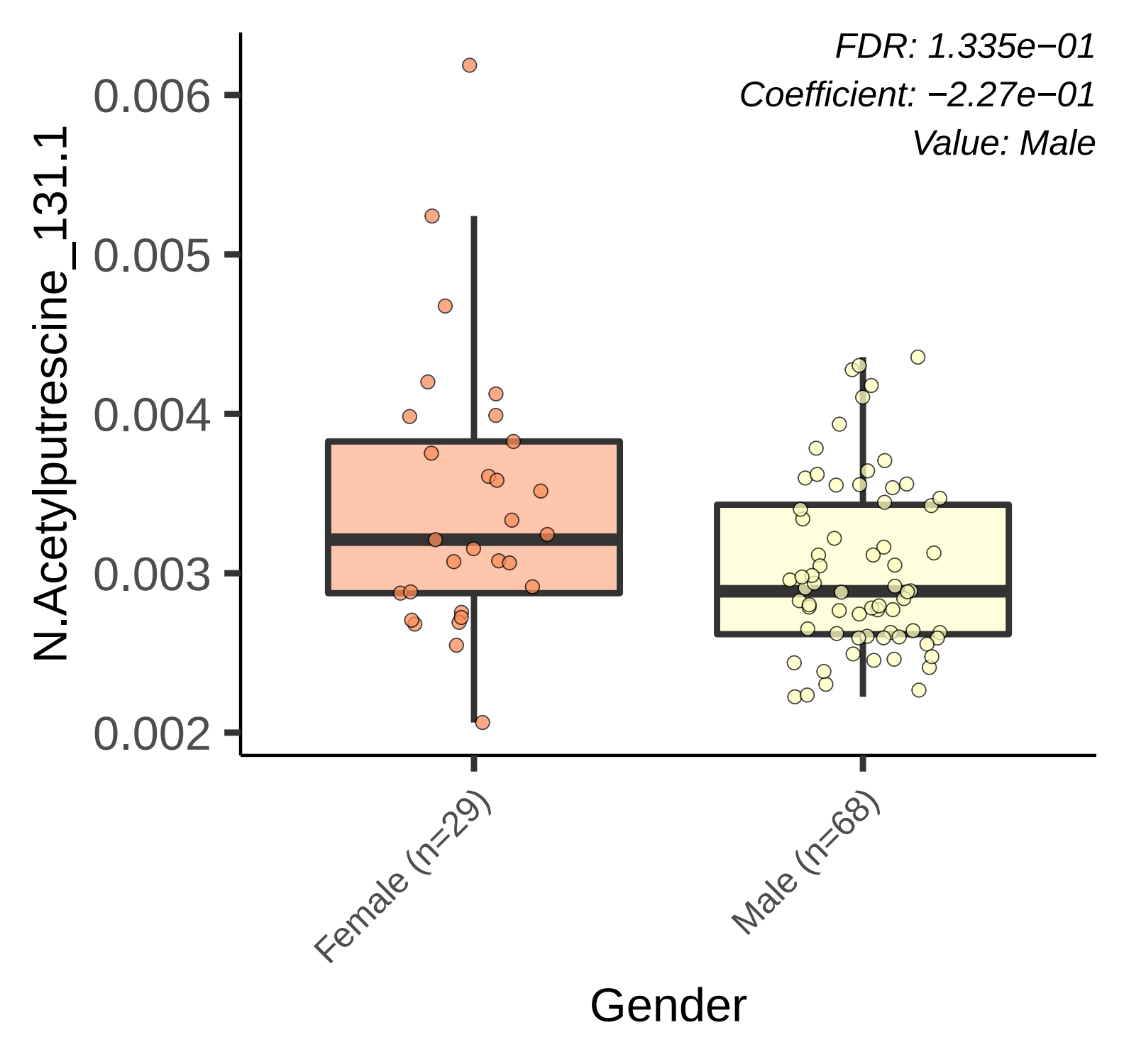

FDR: 8.278e−02
Coefficient: −2.58e−01
Value: Male
acetyl.lysine_189.1
0.012
0.010
0.008
0.006
Female (n=29)
Male (n=68)
Gender

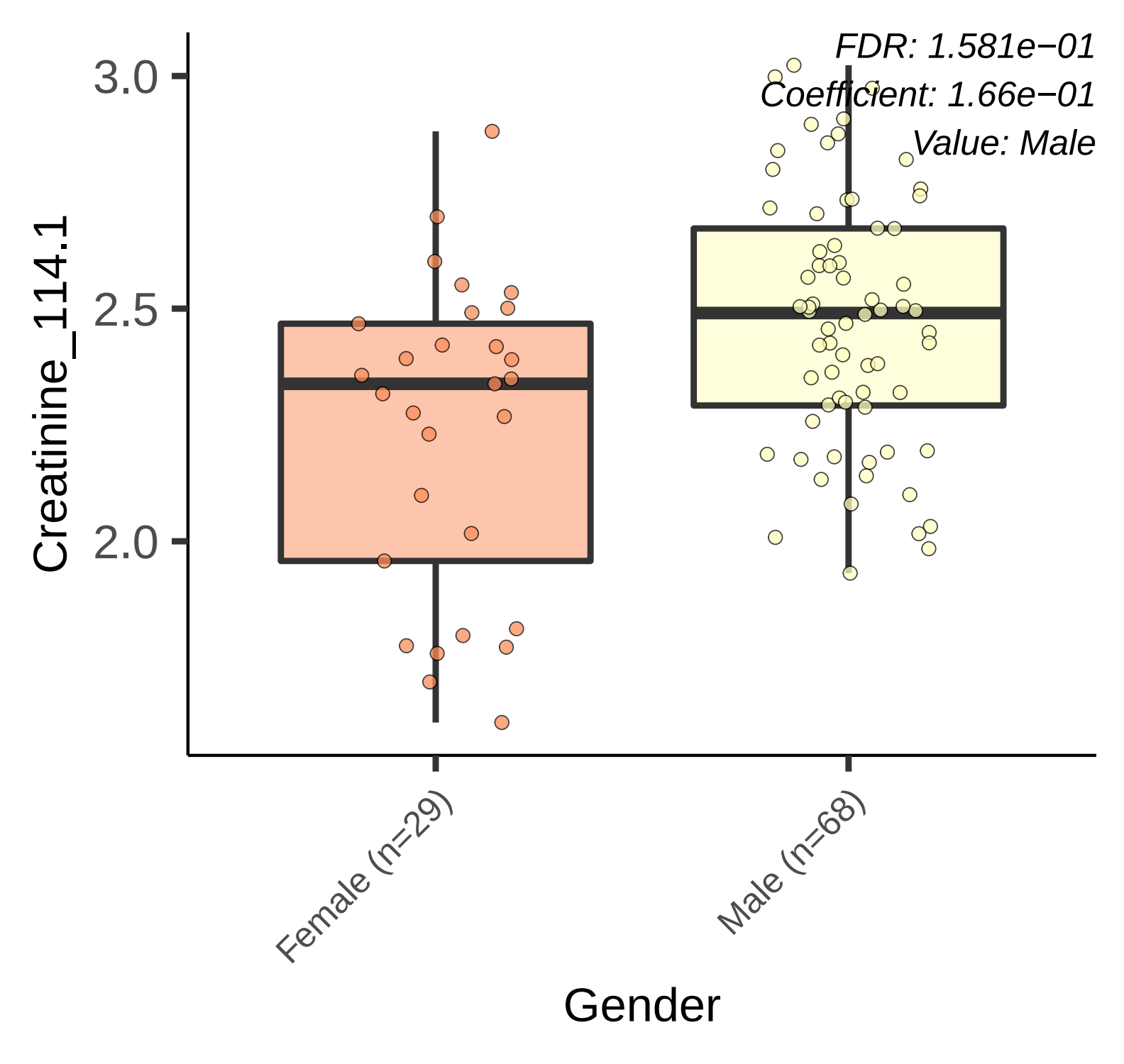

FDR: 8.844e−02
Coefficient: 4.65e−01
Value: Male
Betaine_118.1
5
4
3
2
1
Female (n=29)
Male (n=68)
Gender

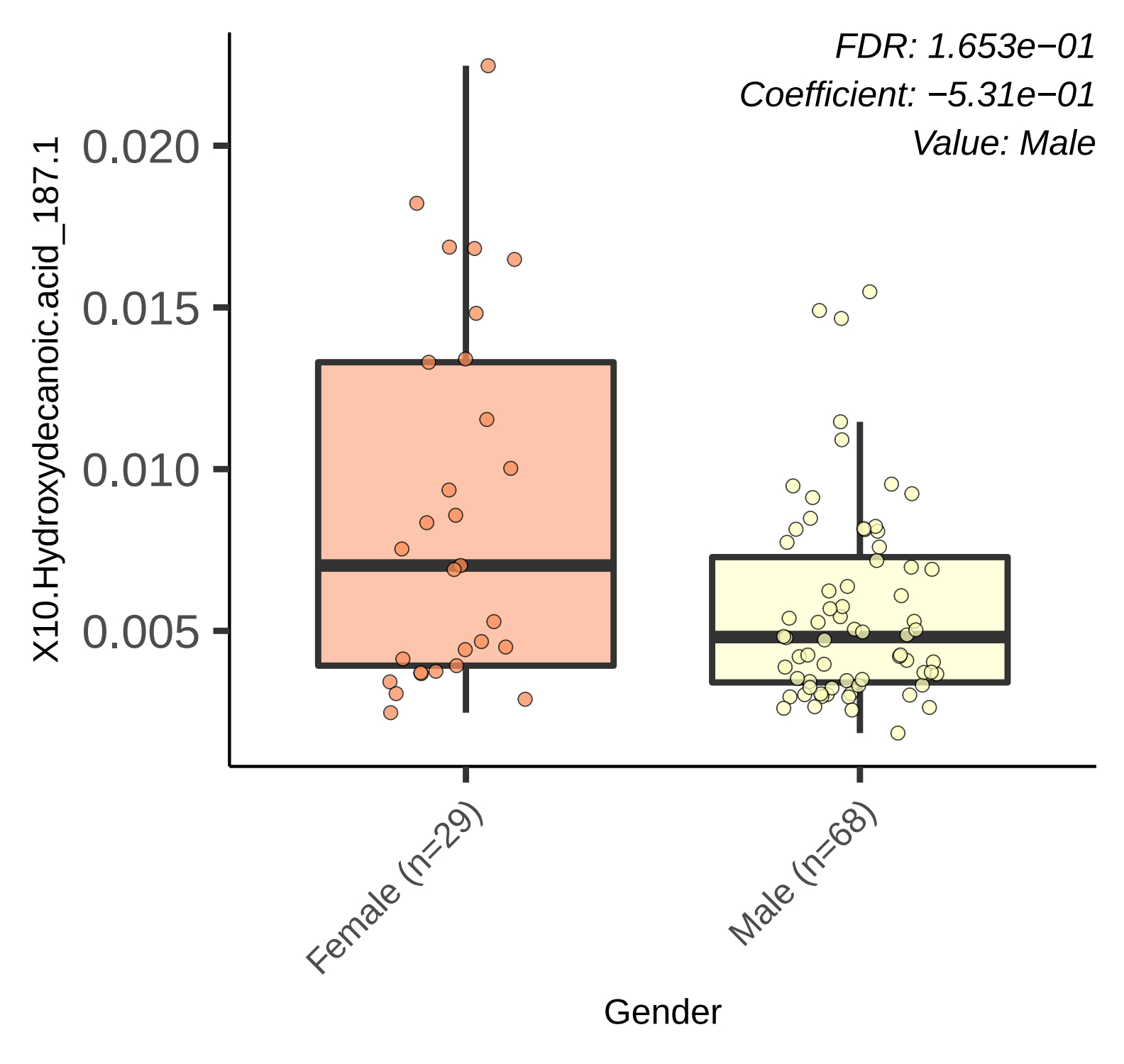

FDR: 1.189e−01
Coefficient: −2.03e−01
Value: Male
0.0025
0.0020
0.0015
0.0010
X2.Acetamido.2.Deoxy.Beta.D.Glucosylamine_221.1
Female (n=29)
Male (n=68)
Gender

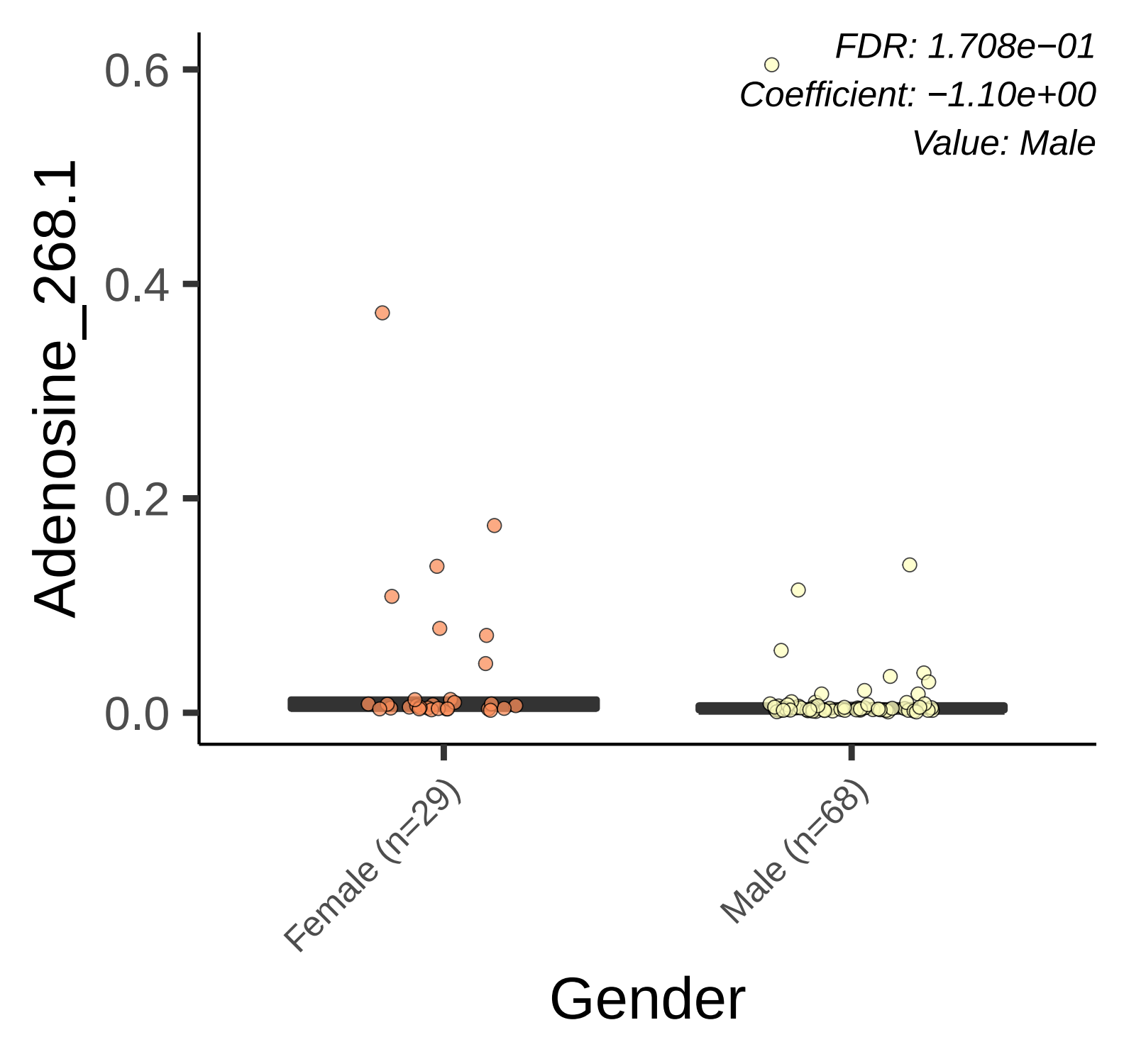

FDR: 1.189e−01
Coefficient: −5.09e−01
Value: Male
Palmitoleic.acid_253.2
0.3
0.2
0.1
Female (n=29)
Male (n=68)
Gender

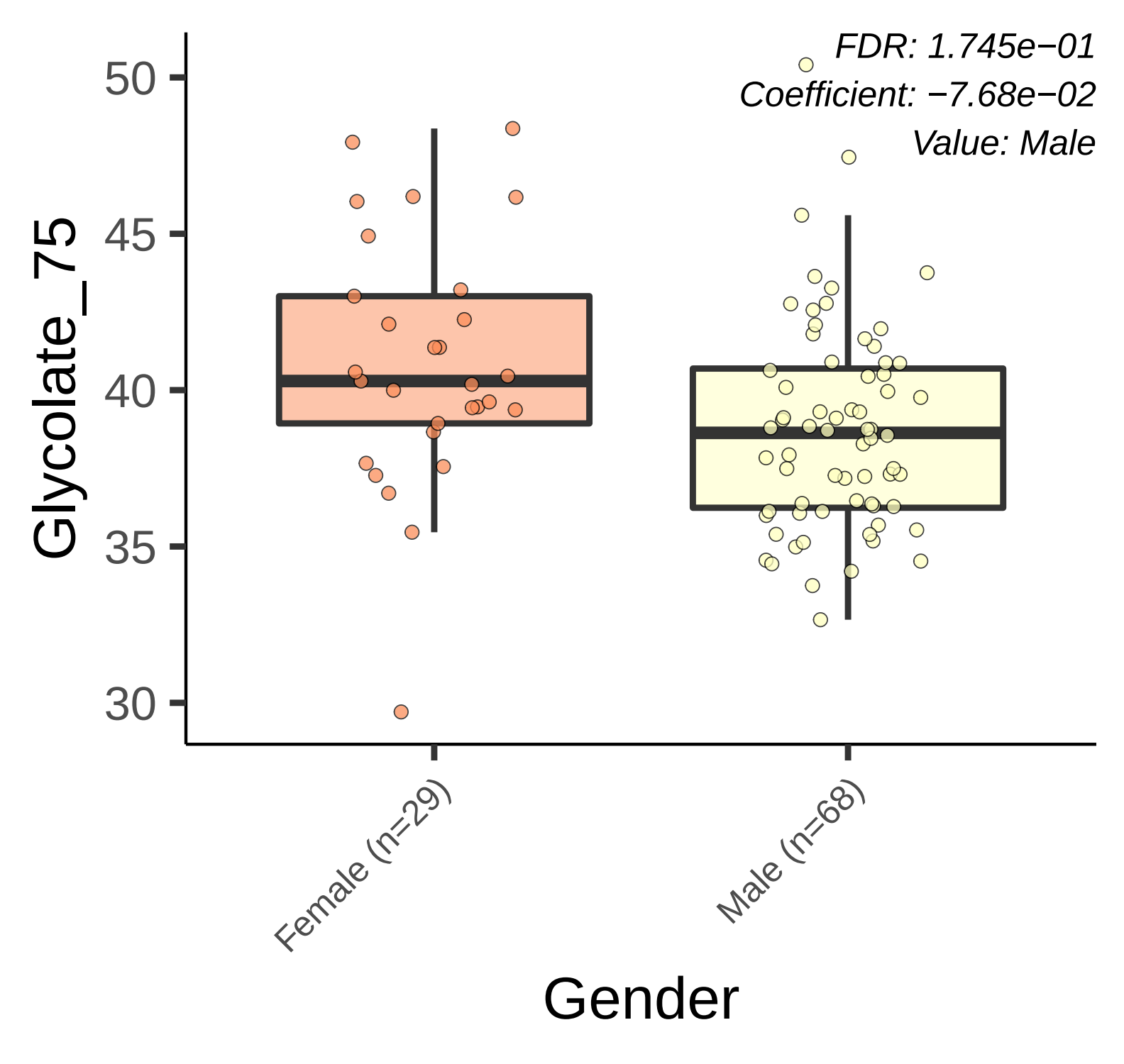

FDR: 1.271e−01
Coefficient: −1.41e−01
Value: Male
Dimethylglycine_104.1
0.08
0.07
0.06
0.05
0.04
Female (n=29)
Male (n=68)
Gender

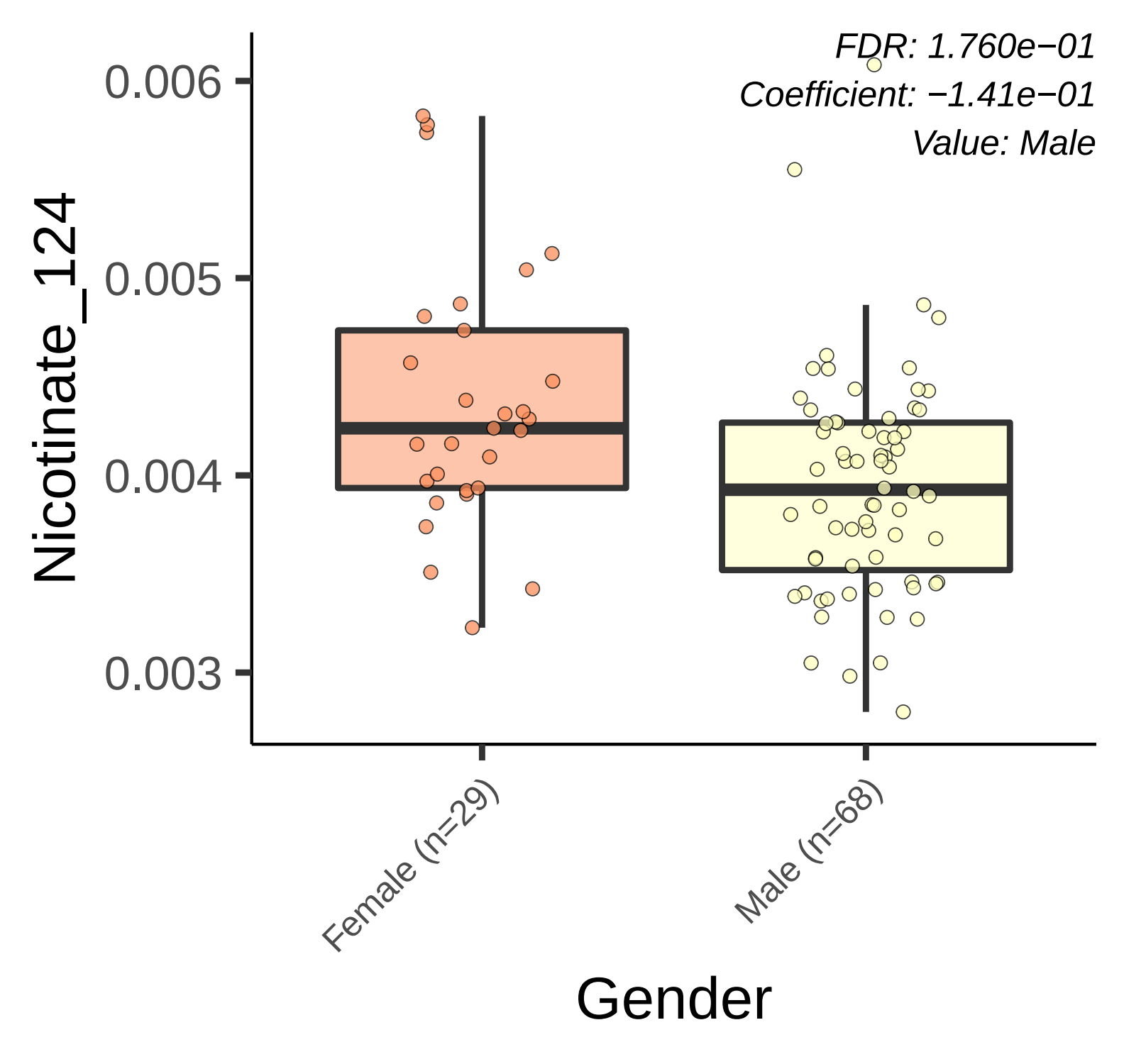

FDR: 1.335e−01
Coefficient: −2.27e−01
Value: Male
N.Acetylputrescine_131.1
0.006
0.005
0.004
0.003
0.002
Female (n=29)
Male (n=68)
Gender

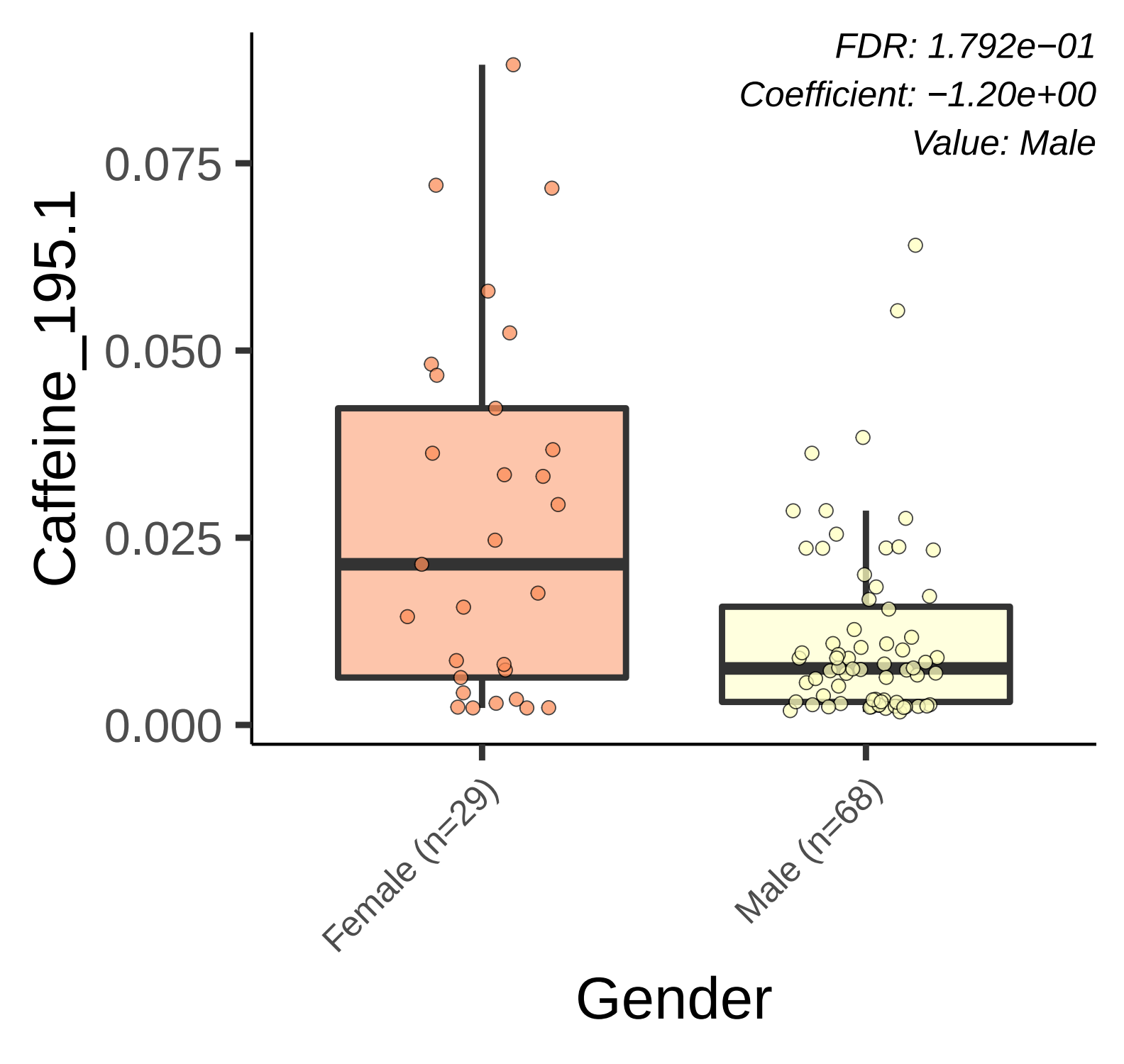

FDR: 1.581e−01
Coefficient: 1.66e−01
Value: Male
Creatinine_114.1
3.0
2.5
2.0
Female (n=29)
Male (n=68)
Gender

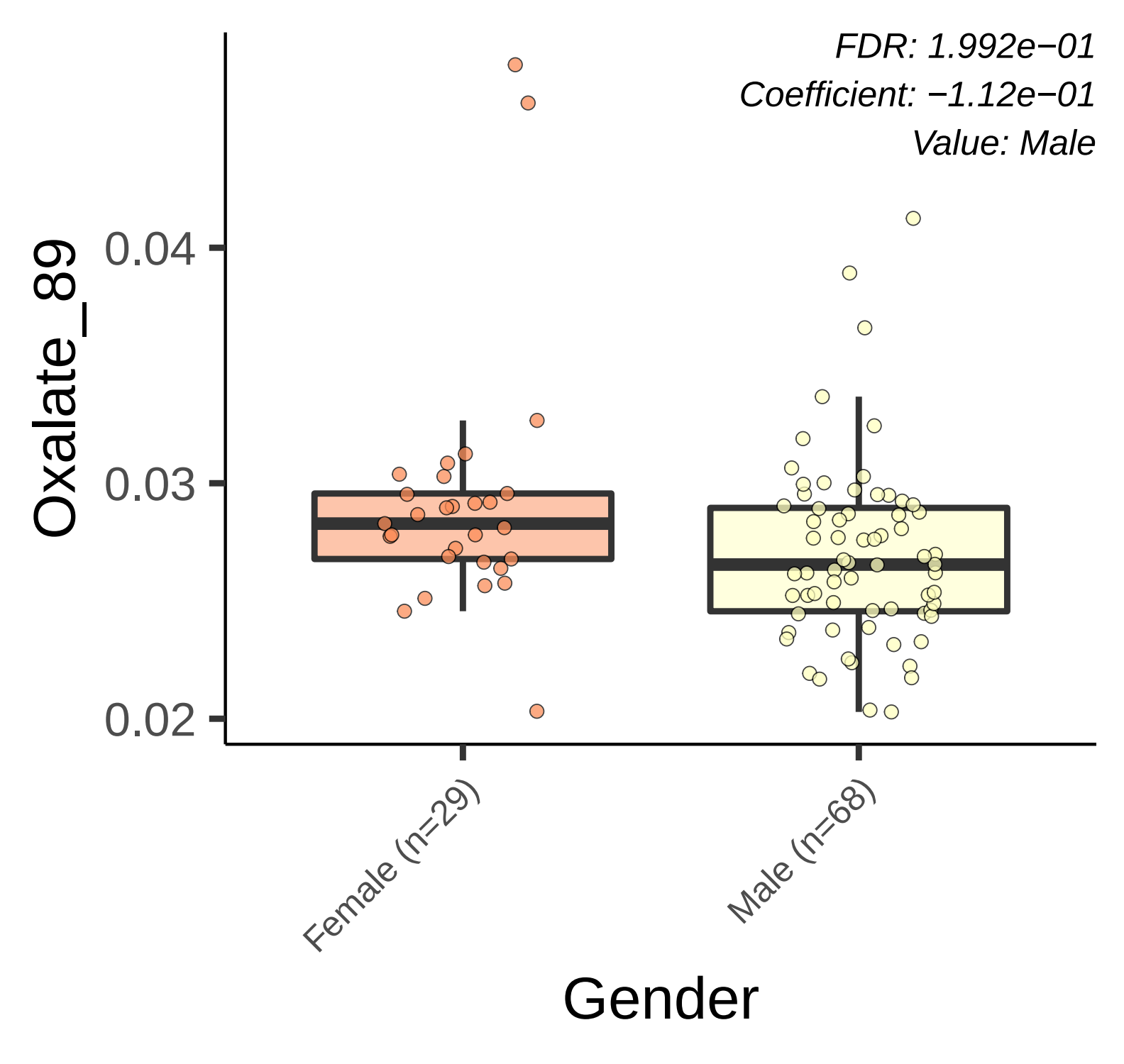

FDR: 1.653e−01
Coefficient: −5.31e−01
Value: Male
X10.Hydroxydecanoic.acid_187.1
0.020
0.015
0.010
0.005
Female (n=29)
Male (n=68)
Gender

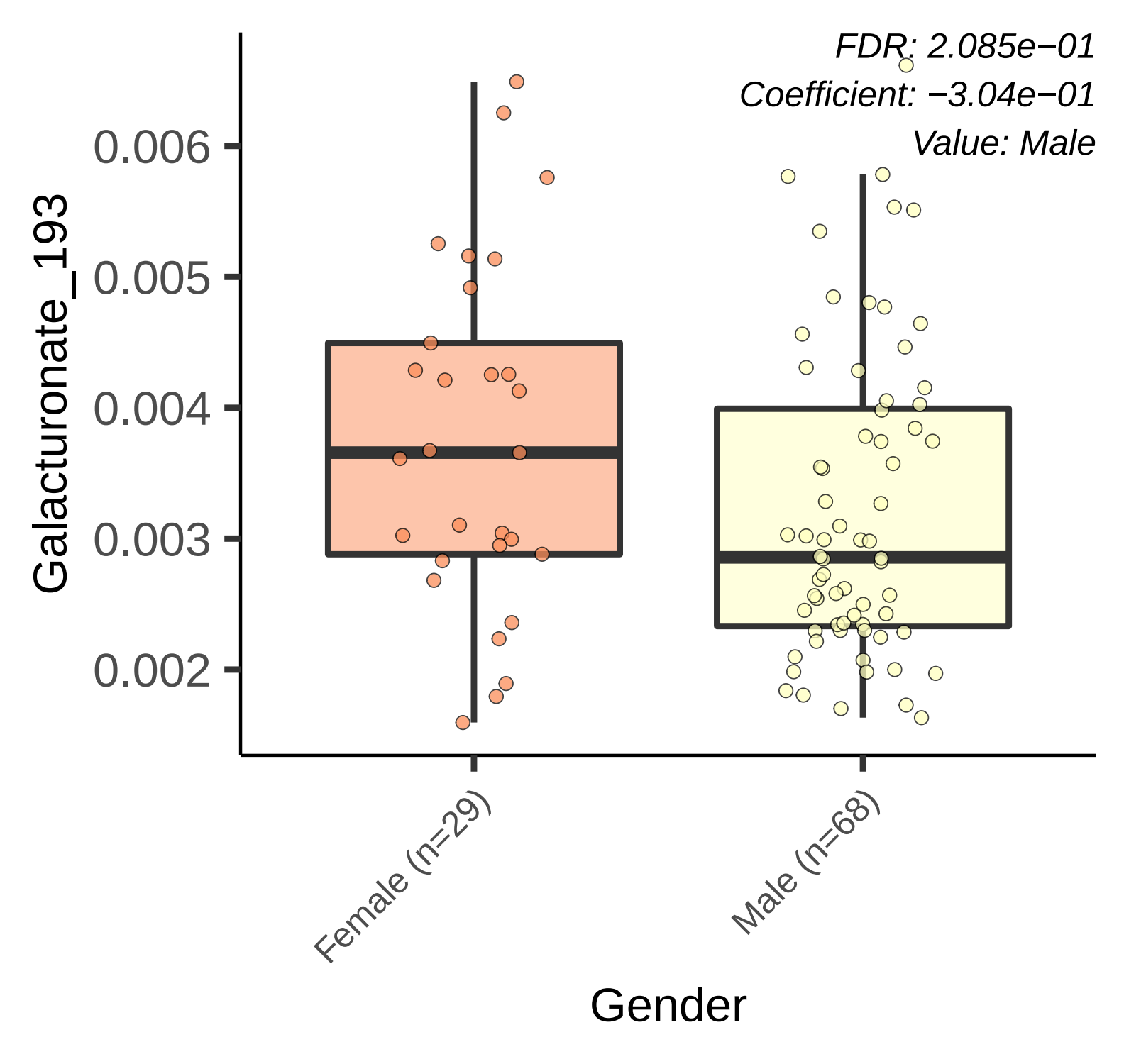

FDR: 1.708e−01
Coefficient: −1.10e+00
Value: Male
Adenosine_268.1
0.6
0.4
0.2
0.0
Female (n=29)
Male (n=68)
Gender

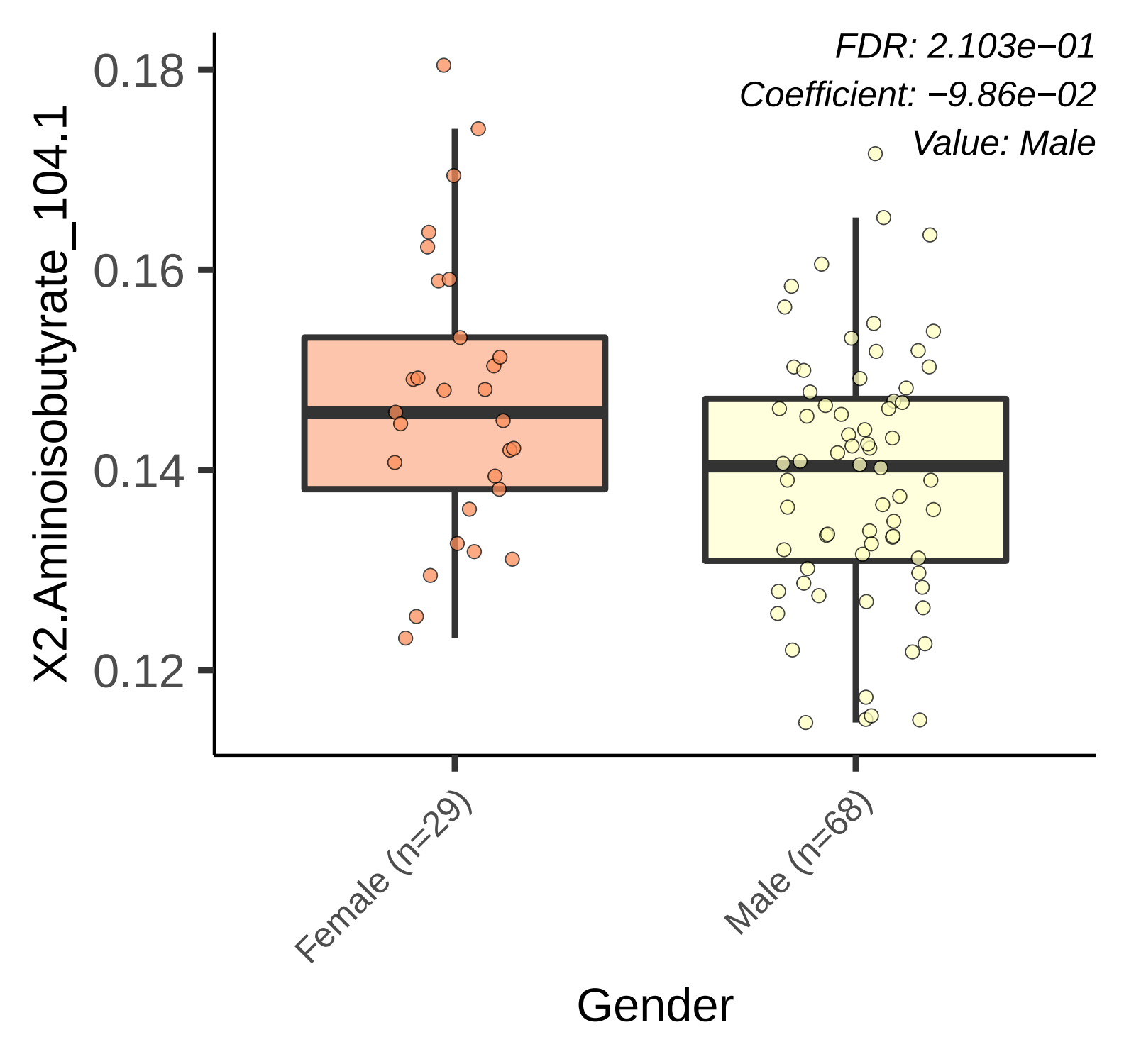

FDR: 1.745e−01
Coefficient: −7.68e−02
Value: Male
Glycolate_75
50
45
40
35
30
Female (n=29)
Male (n=68)
Gender

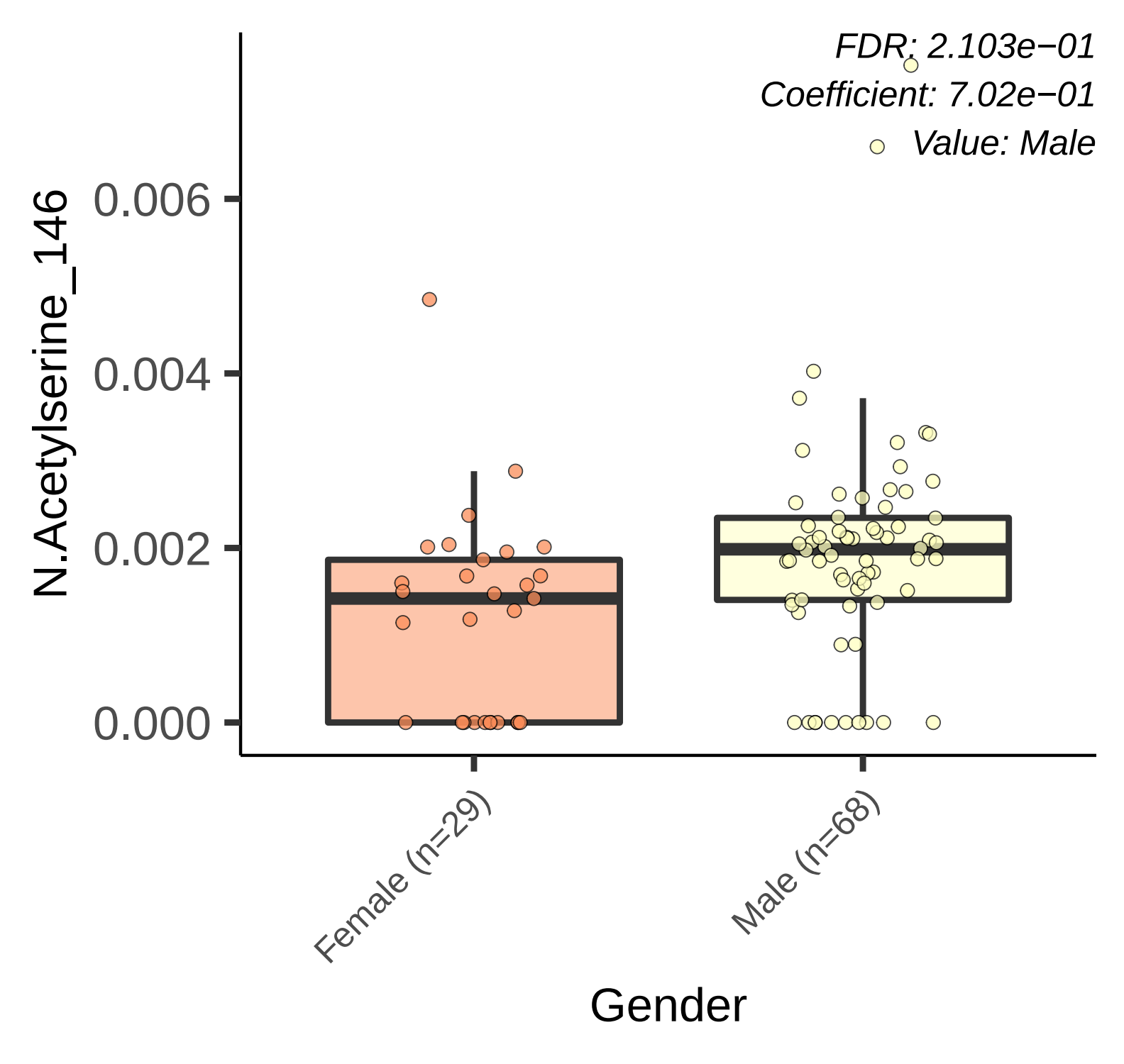

FDR: 1.760e−01
Coefficient: −1.41e−01
Value: Male
Nicotinate_124
0.006
0.005
0.004
0.003
Female (n=29)
Male (n=68)
Gender

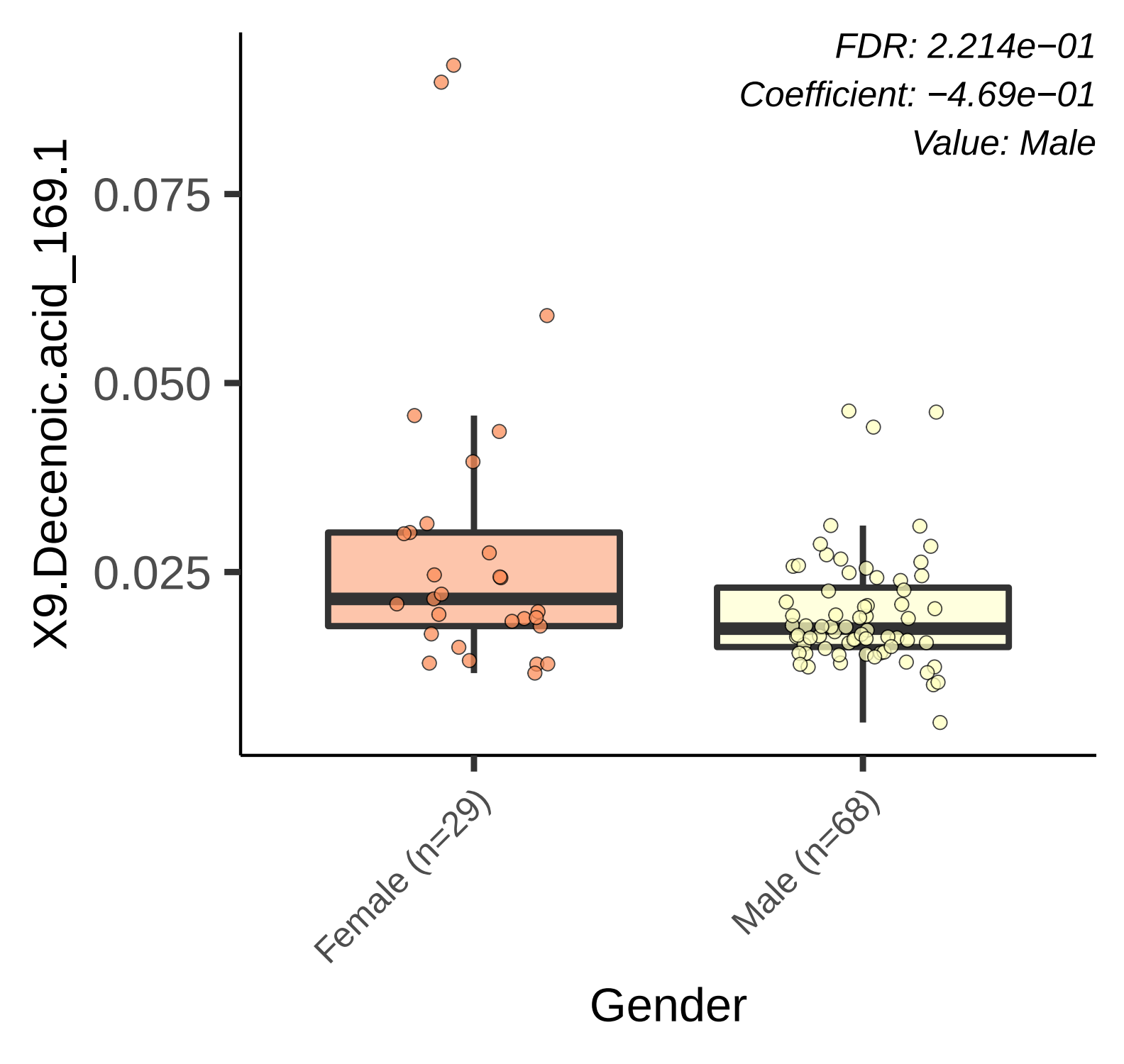

FDR: 1.792e−01
Coefficient: −1.20e+00
Value: Male
Caffeine_195.1
0.075
0.050
0.025
0.000
Female (n=29)
Male (n=68)
Gender

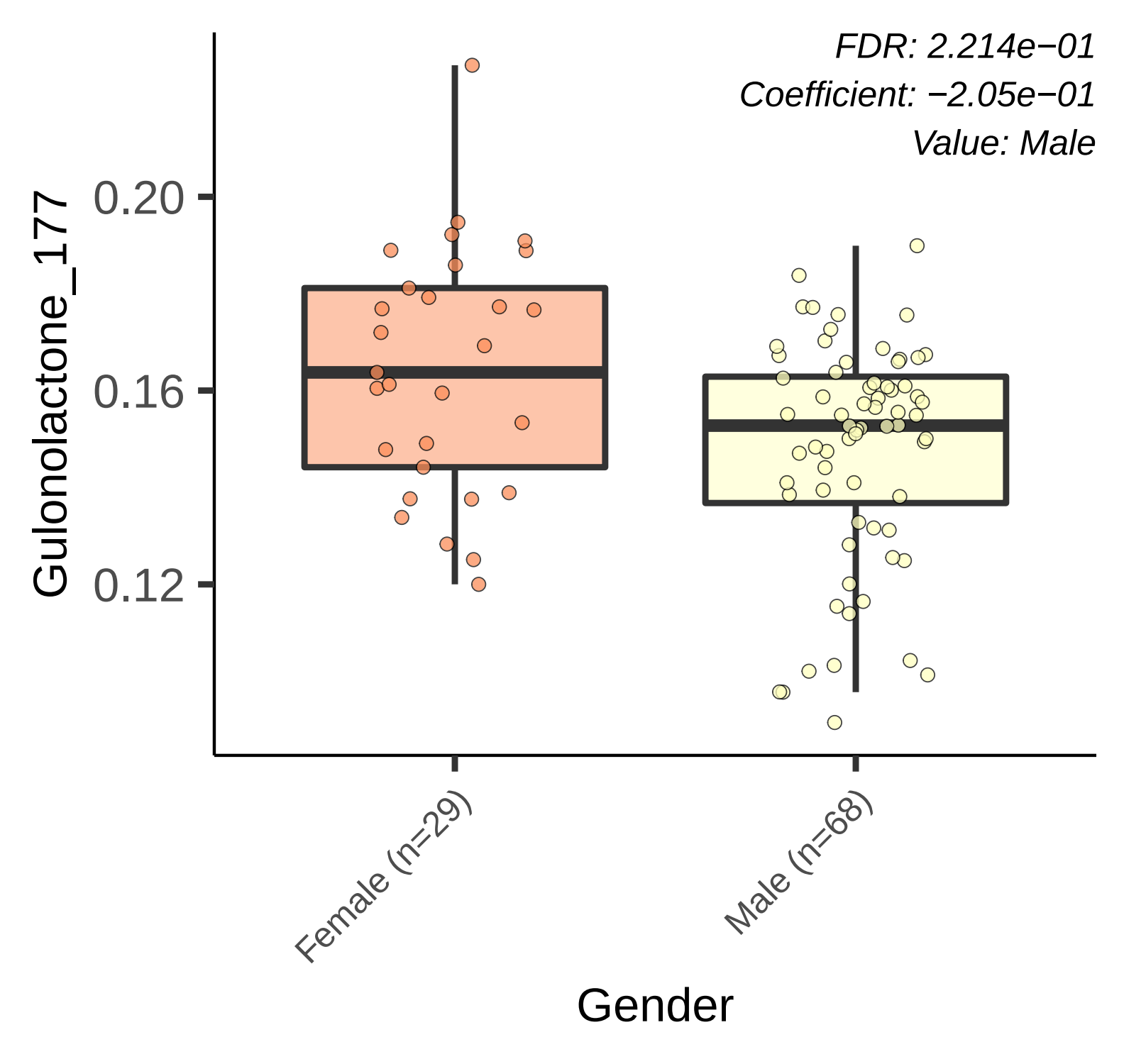

FDR: 1.992e−01
Coefficient: −1.12e−01
Value: Male
Oxalate_89
0.04
0.03
0.02
Female (n=29)
Male (n=68)
Gender

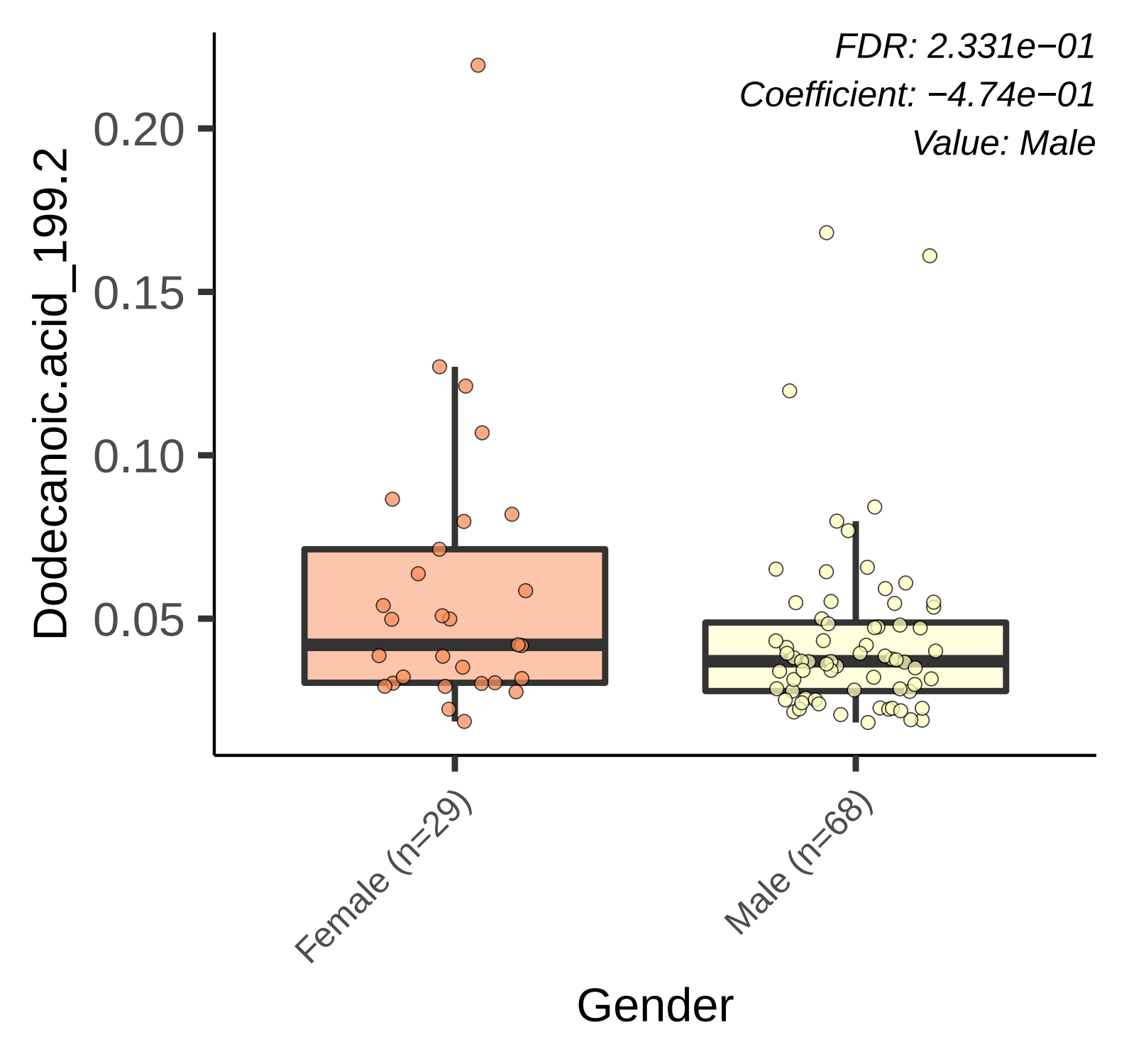

FDR: 2.085e−01
Coefficient: −3.04e−01
Value: Male
Galacturonate_193
0.006
0.005
0.004
0.003
0.002
Female (n=29)
Male (n=68)
Gender

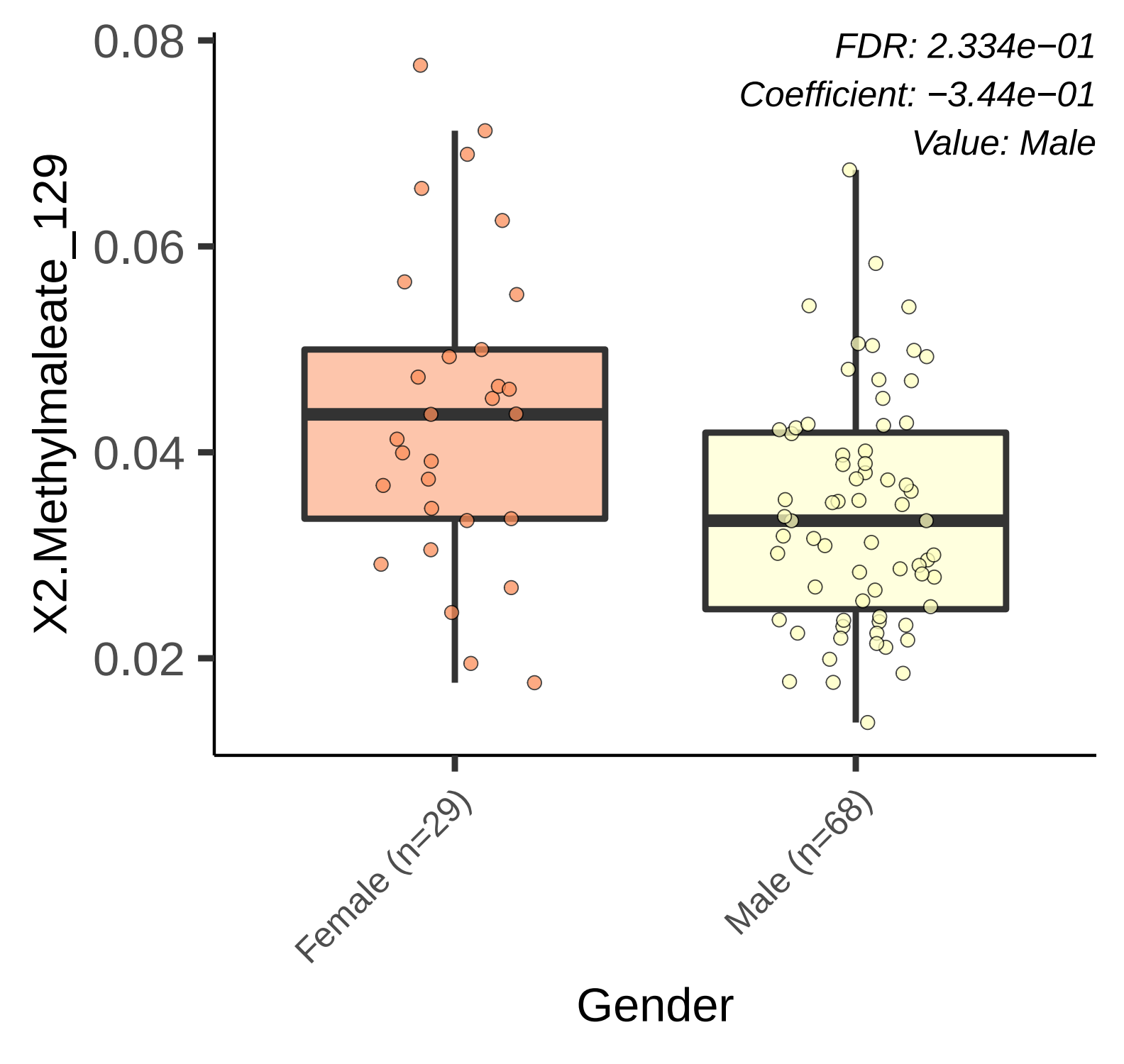

FDR: 2.103e−01
Coefficient: −9.86e−02
Value: Male
X2.Aminoisobutyrate_104.1
0.18
0.16
0.14
0.12
Female (n=29)
Male (n=68)
Gender

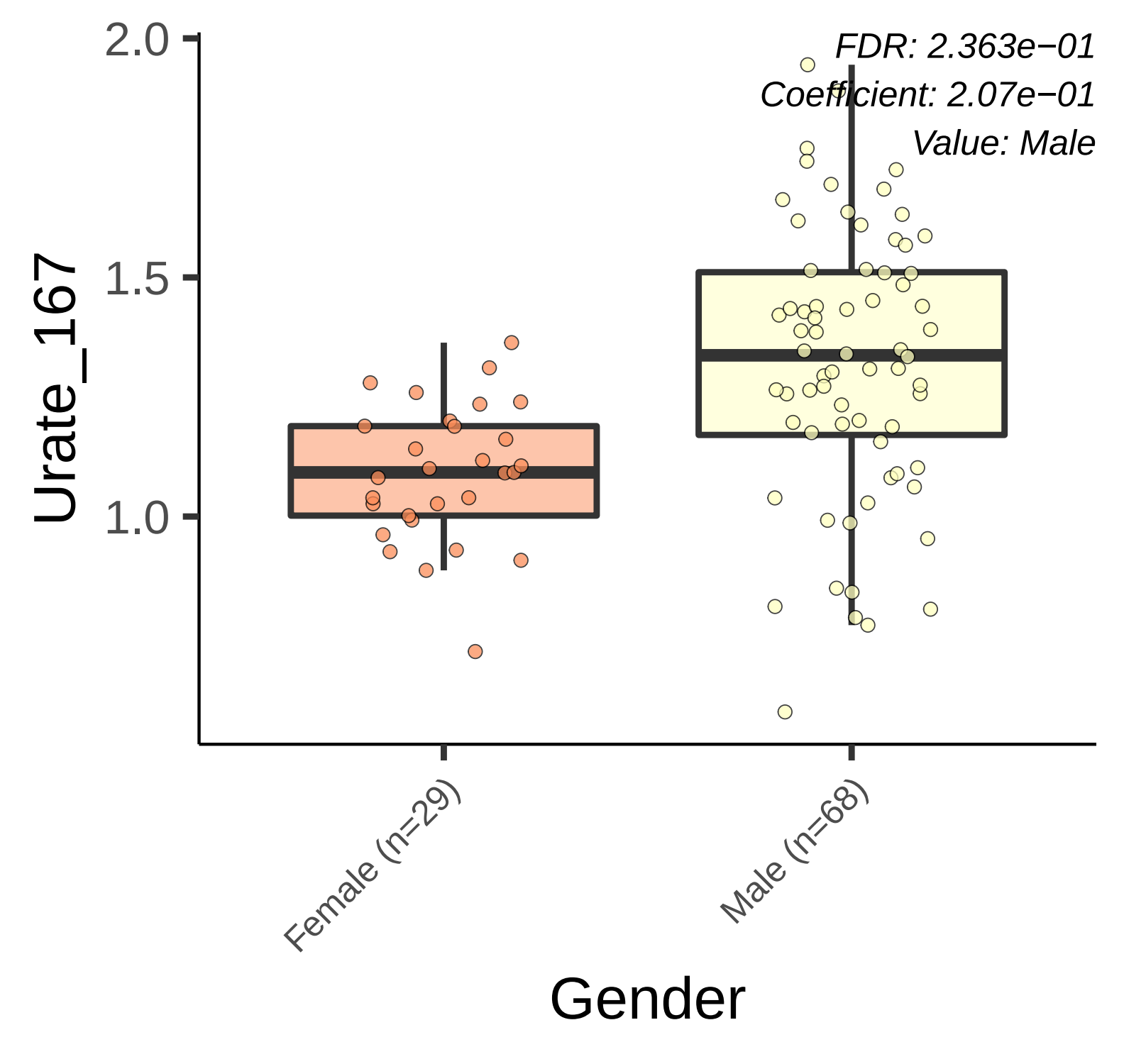

FDR: 2.103e−01
Coefficient: 7.02e−01
Value: Male
N.Acetylserine_146
0.006
0.004
0.002
0.000
Female (n=29)
Male (n=68)
Gender


FDR: 2.214e−01
Coefficient: −4.69e−01
Value: Male
X9.Decenoic.acid_169.1
0.075
0.050
0.025
Female (n=29)
Male (n=68)
Gender


FDR: 2.214e−01
Coefficient: −2.05e−01
Value: Male
Gulonolactone_177
0.20
0.16
0.12
Female (n=29)
Male (n=68)
Gender


FDR: 2.331e−01
Coefficient: −4.74e−01
Value: Male
Dodecanoic.acid_199.2
0.20
0.15
0.10
0.05
Female (n=29)
Male (n=68)
Gender


FDR: 2.334e−01
Coefficient: −3.44e−01
Value: Male
X2.Methylmaleate_129
0.08
0.06
0.04
0.02
Female (n=29)
Male (n=68)
Gender


FDR: 2.363e−01
Coefficient: 2.07e−01
Value: Male
Urate_167
2.0
1.5
1.0
Female (n=29)
Male (n=68)
Gender