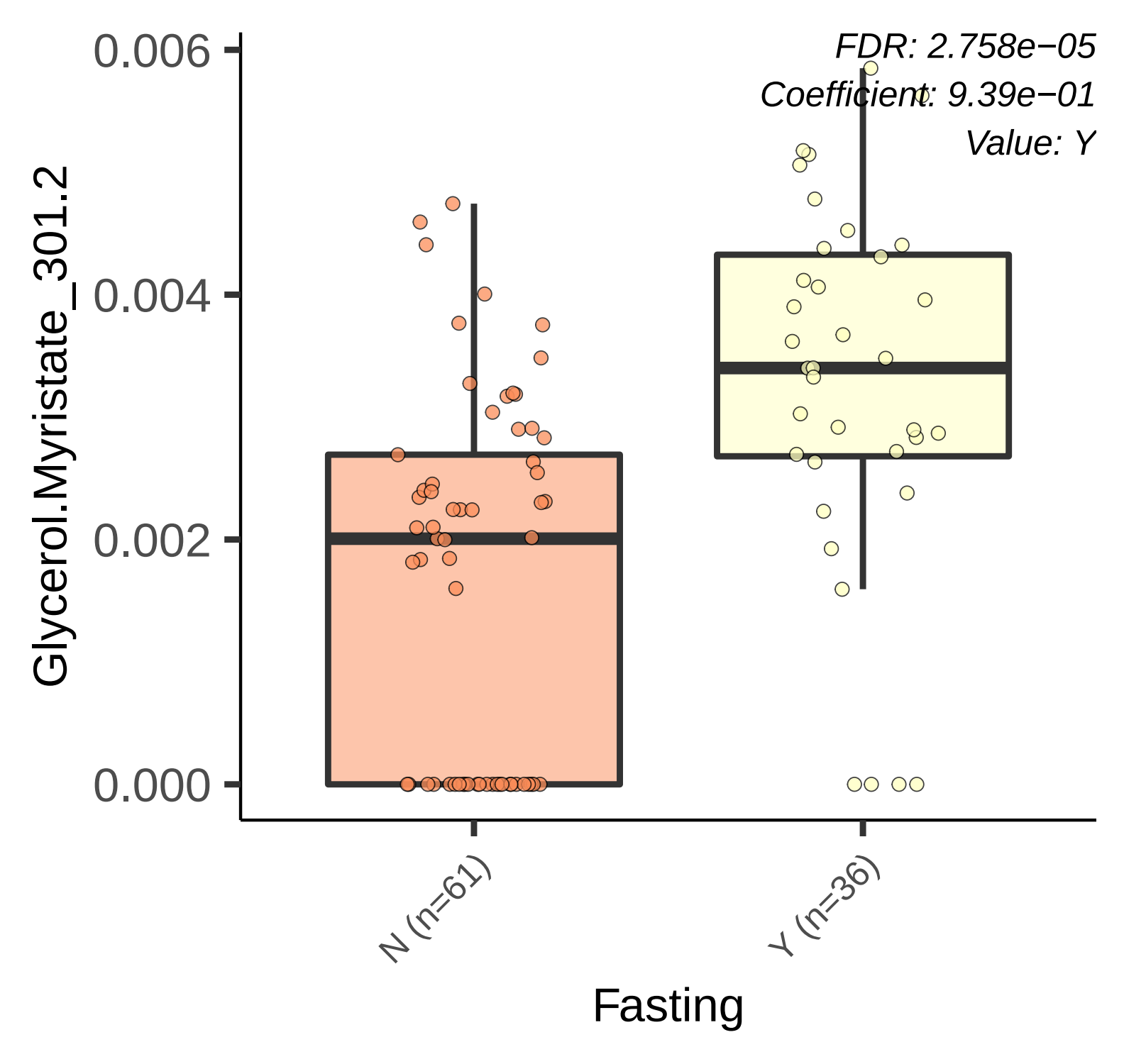
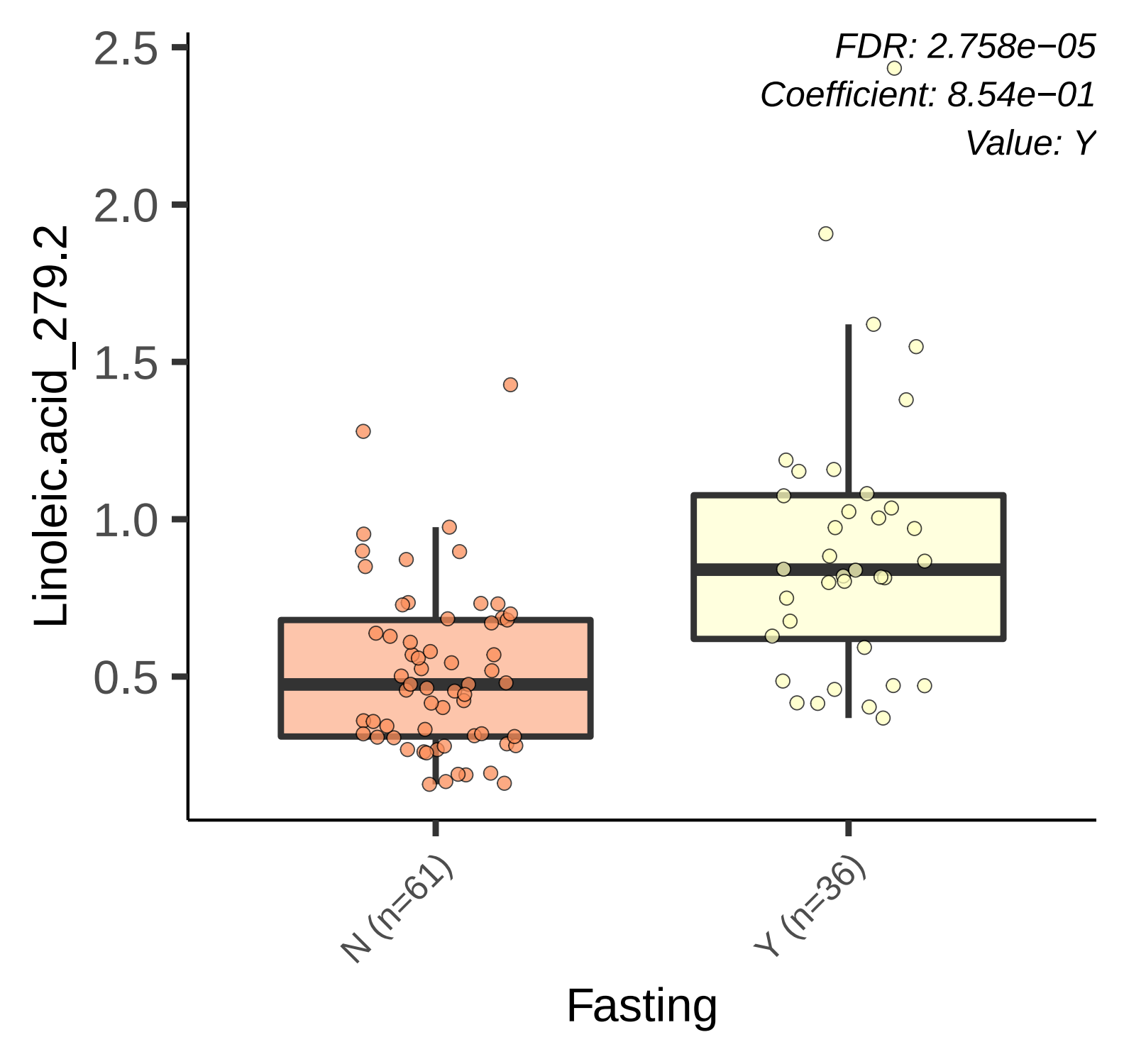
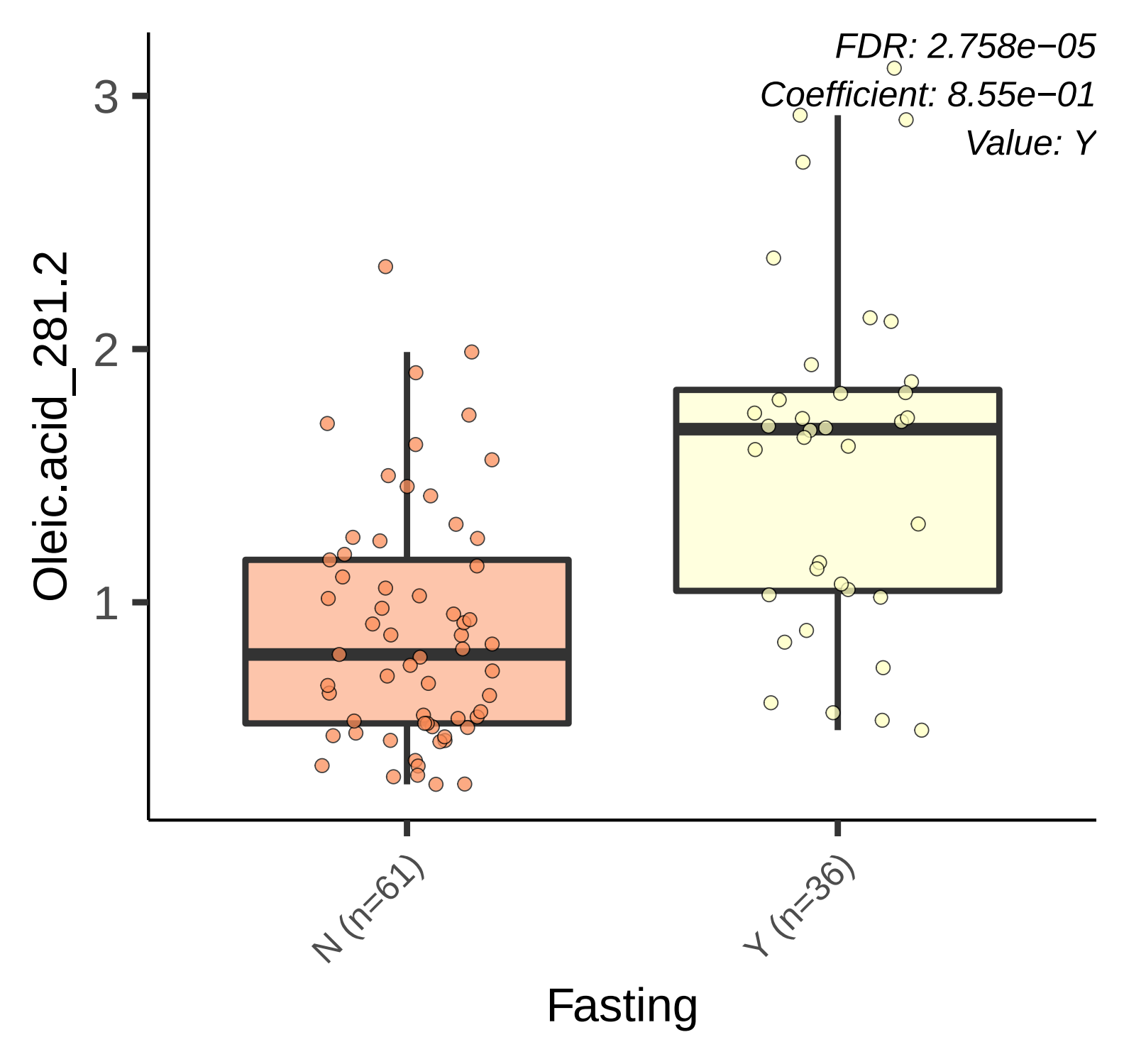
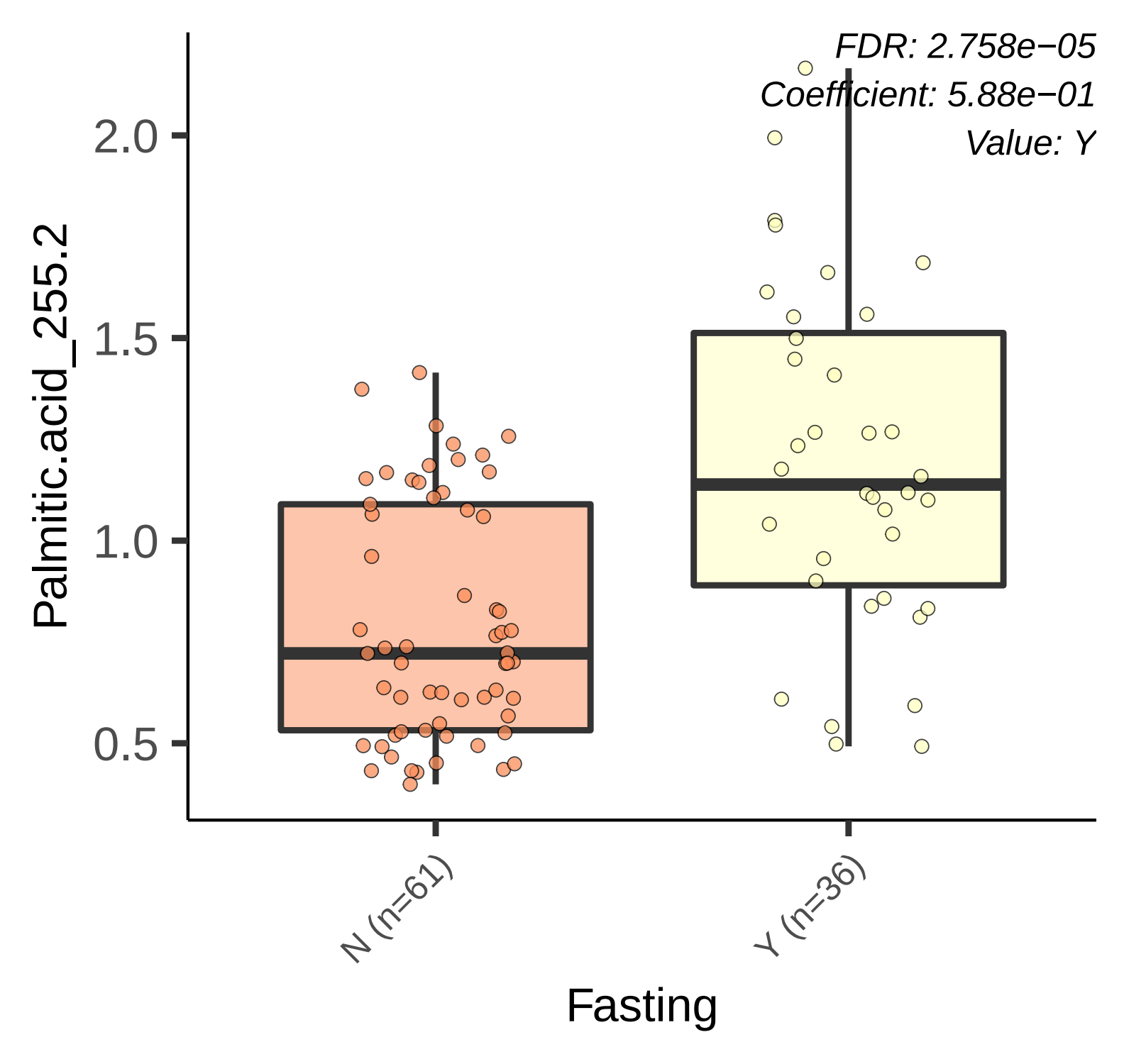
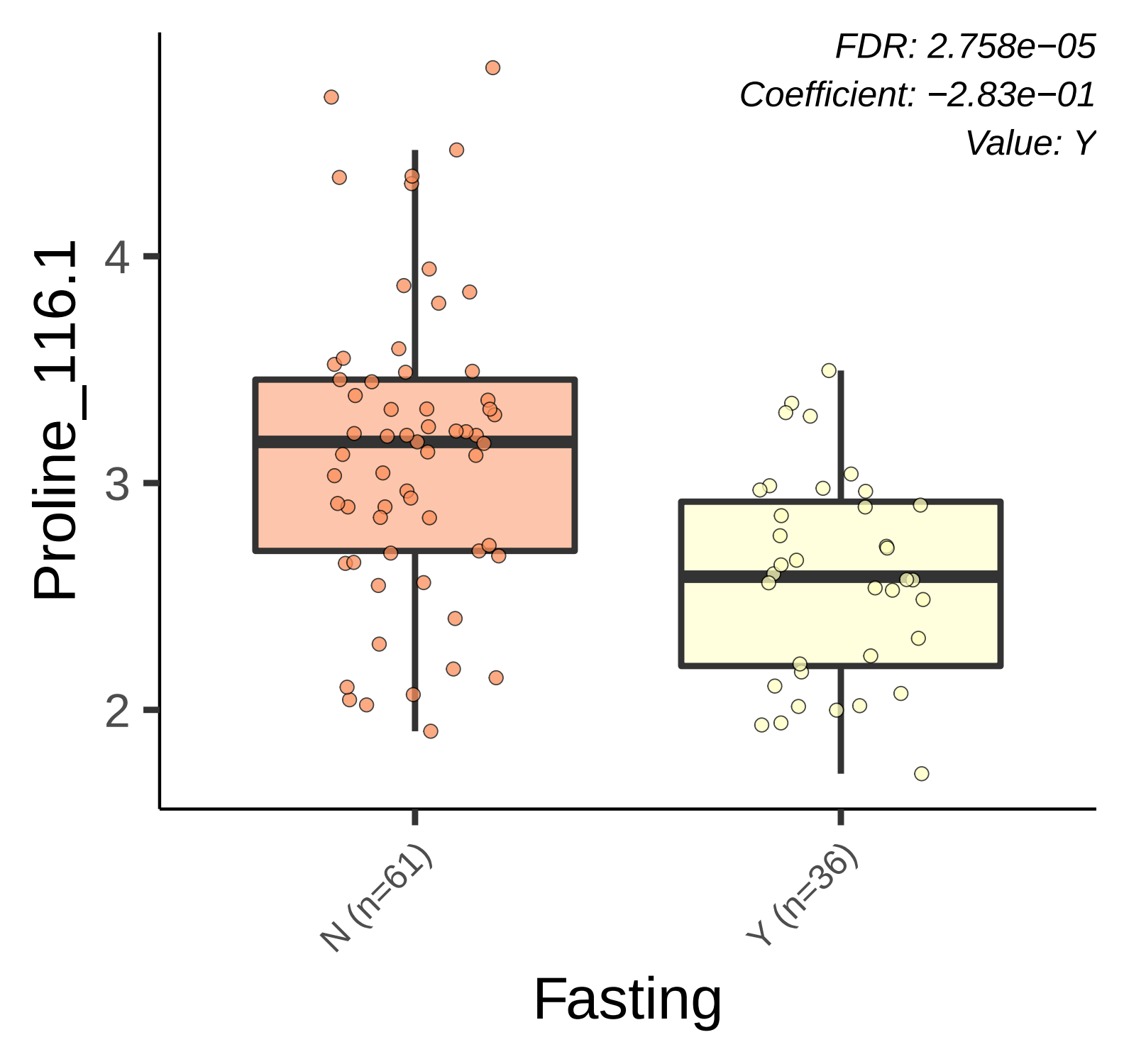
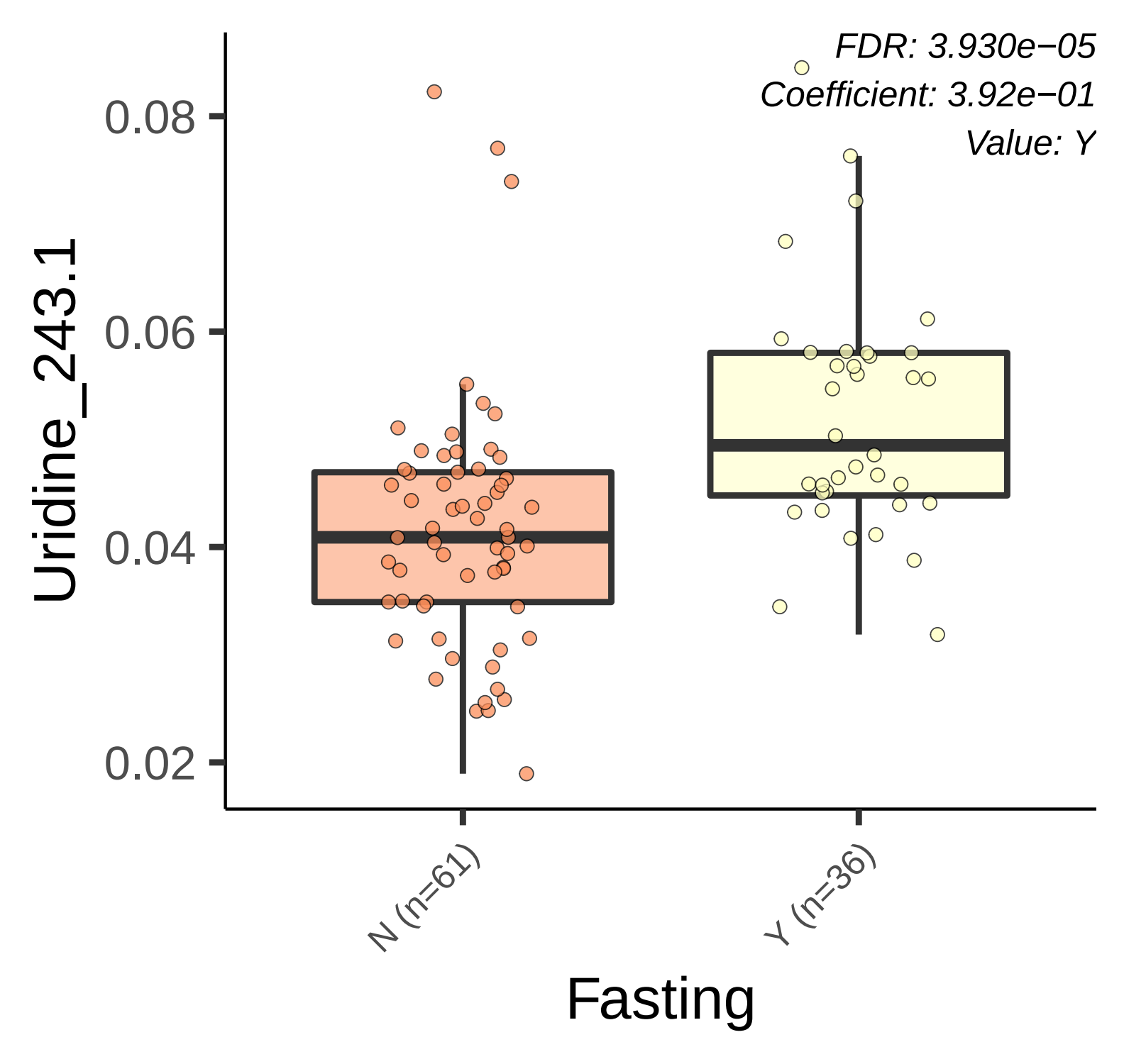

FDR: 2.758e−05
Coefficient: 9.39e−01
Value: Y
0.006
0.004
0.002
0.000
Glycerol.Myristate_301.2
N (n=61)
Y (n=36)
Fasting

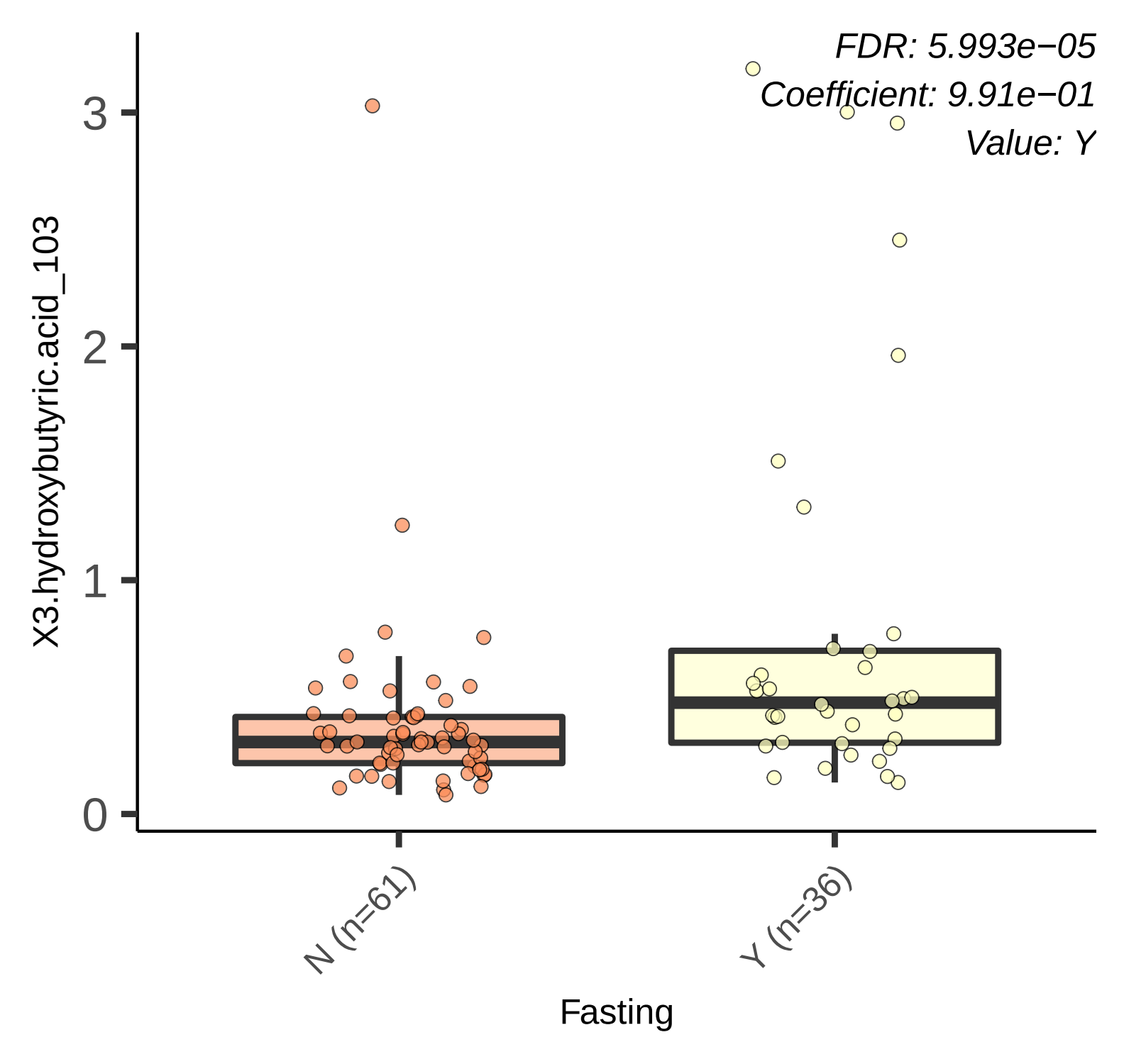

FDR: 2.758e−05
Coefficient: 8.54e−01
Value: Y
Linoleic.acid_279.2
2.5
2.0
1.5
1.0
0.5
N (n=61)
Y (n=36)
Fasting

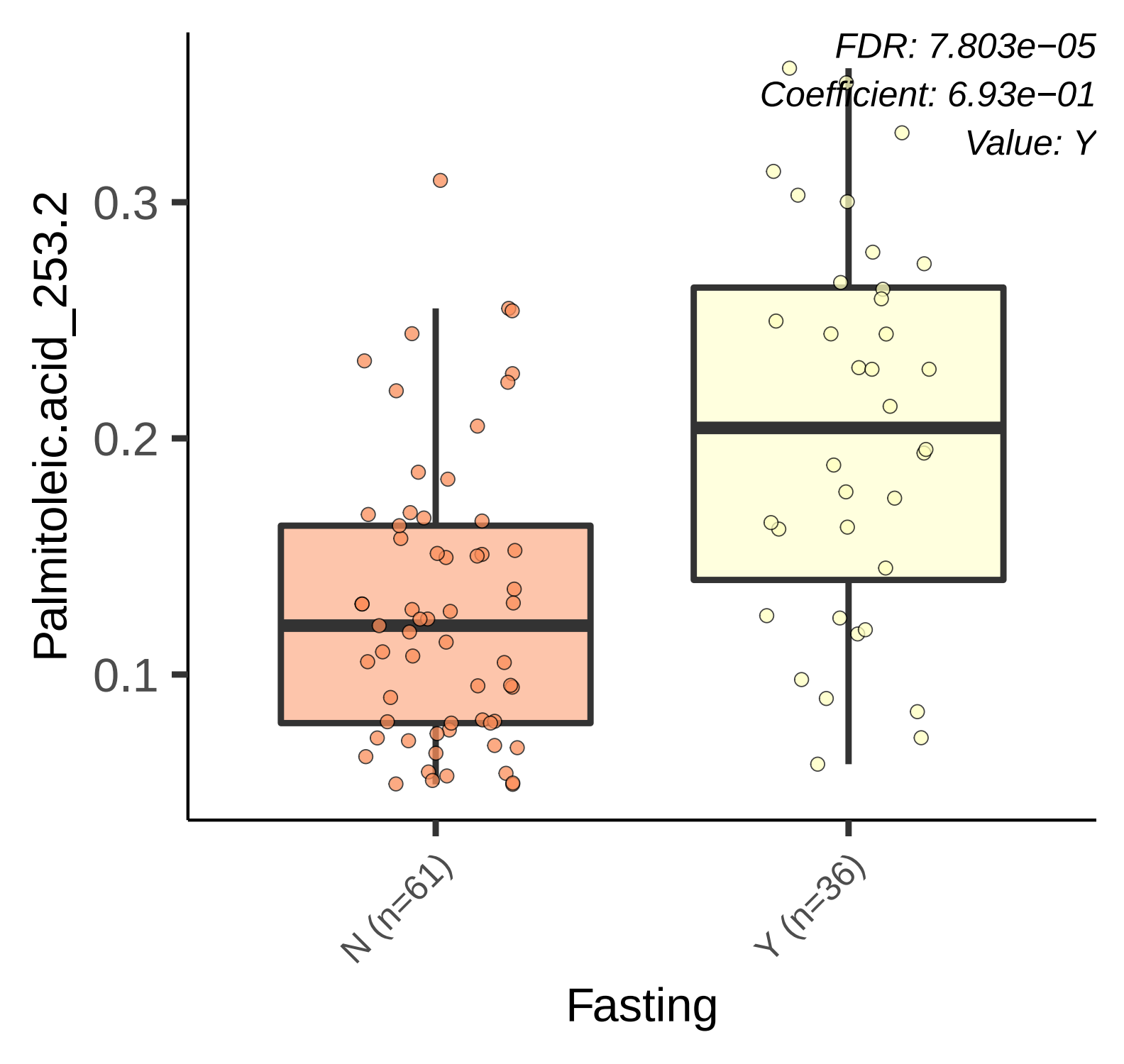

FDR: 2.758e−05
Coefficient: 8.55e−01
Value: Y
Oleic.acid_281.2
3
2
1
N (n=61)
Y (n=36)
Fasting

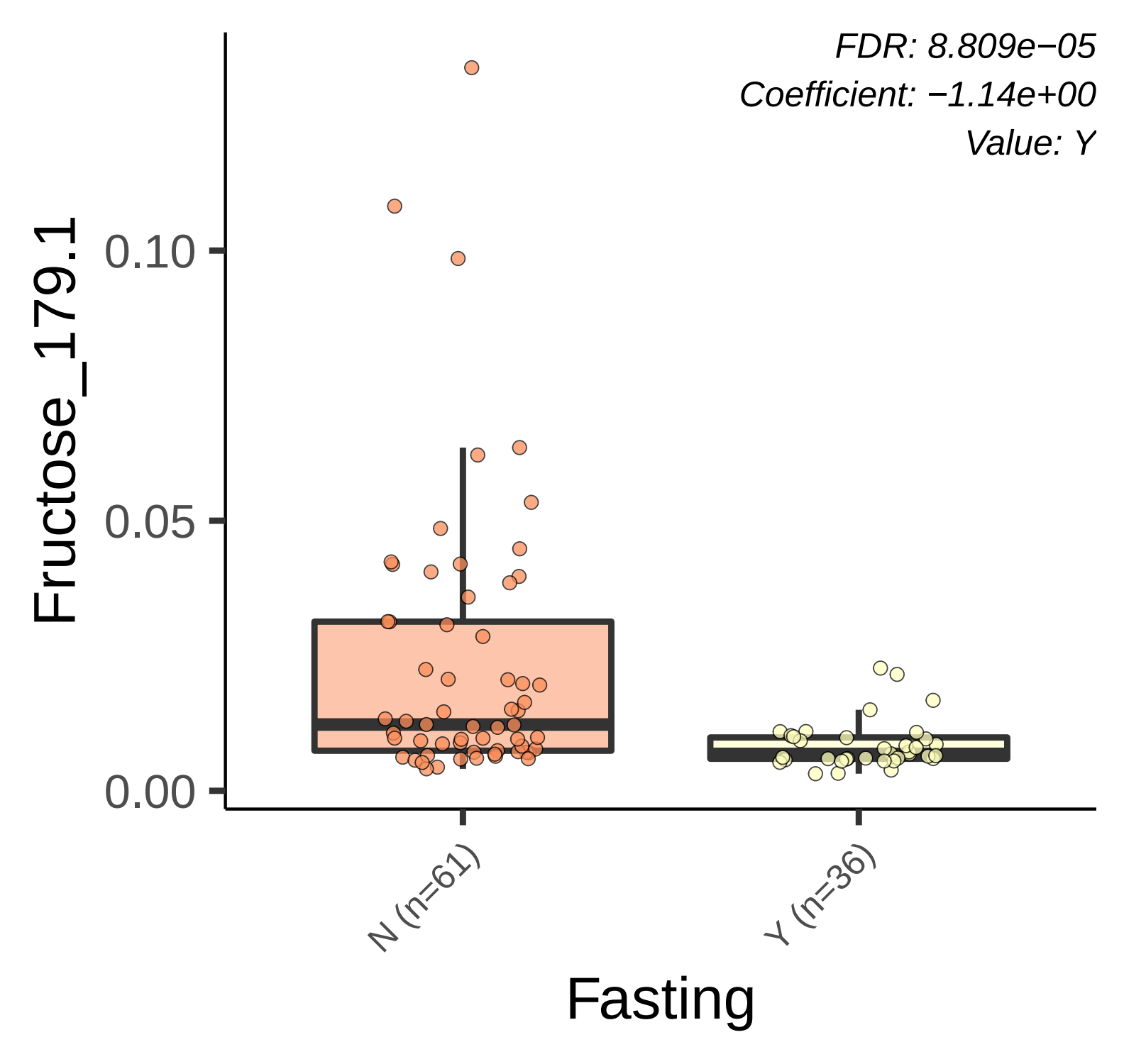

FDR: 2.758e−05
Coefficient: 5.88e−01
Value: Y
Palmitic.acid_255.2
2.0
1.5
1.0
0.5
N (n=61)
Y (n=36)
Fasting

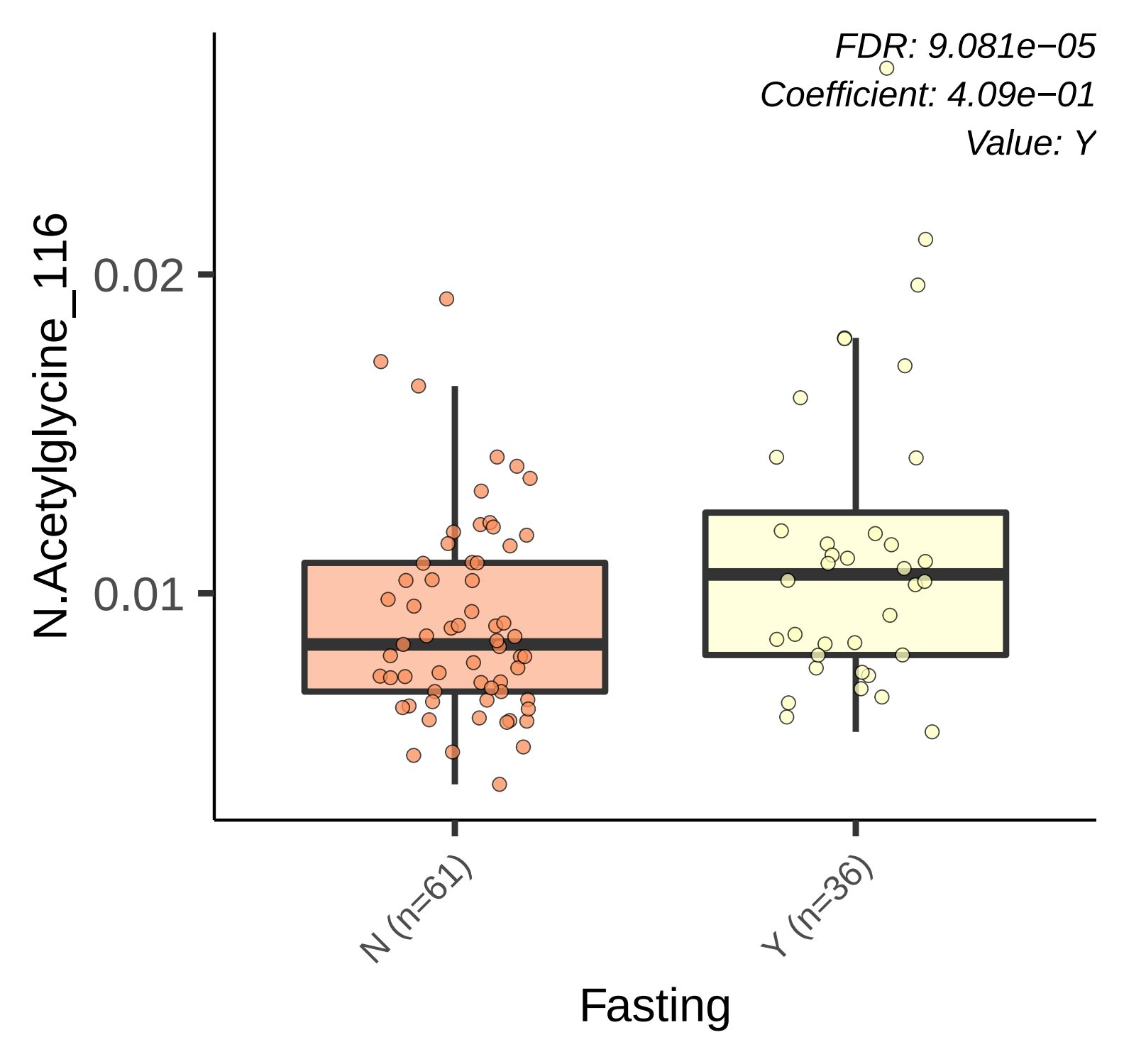

FDR: 2.758e−05
Coefficient: −2.83e−01
Value: Y
Proline_116.1
4
3
2
N (n=61)
Y (n=36)
Fasting

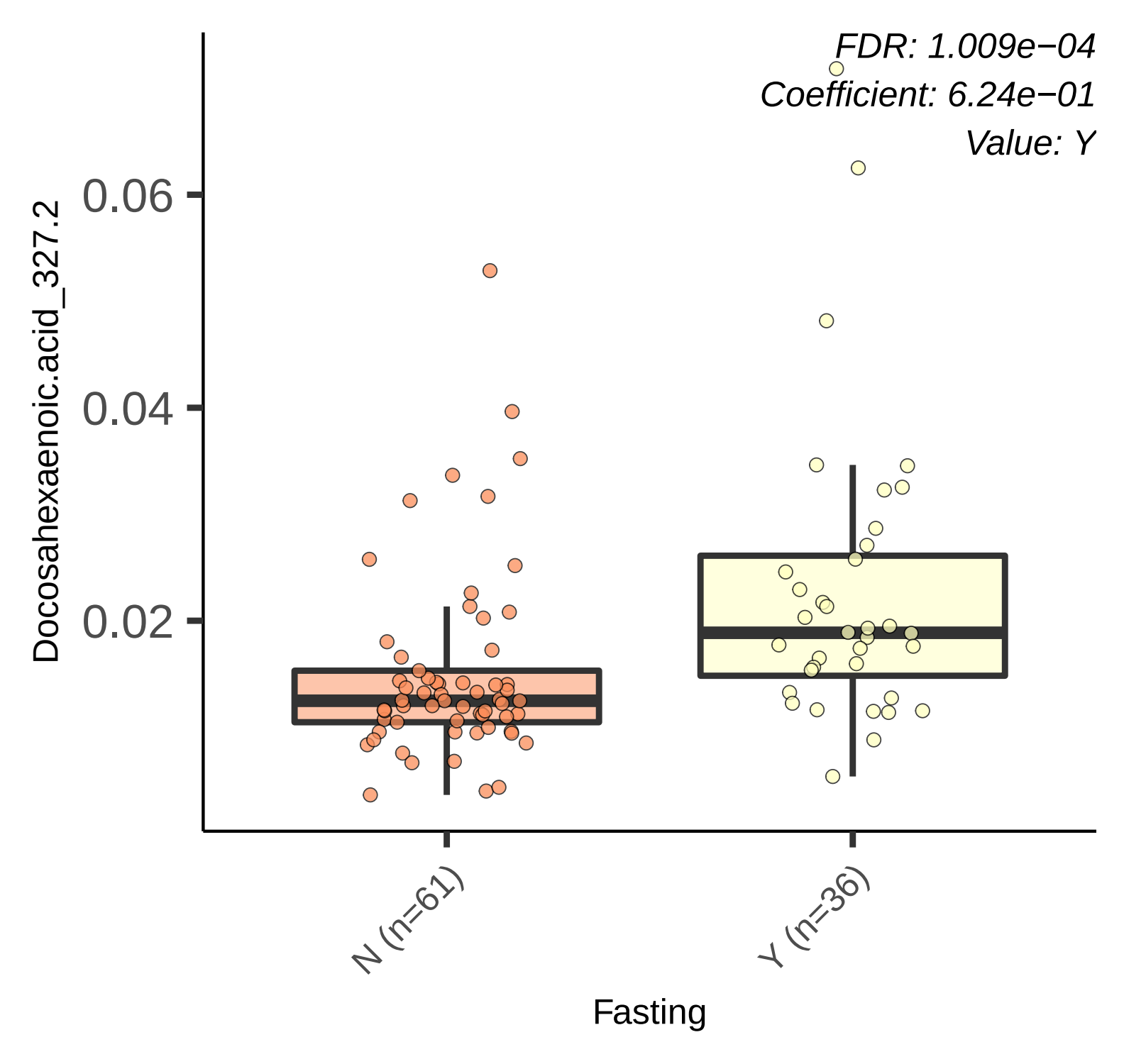

FDR: 3.930e−05
Coefficient: 3.92e−01
Value: Y
Uridine_243.1
0.08
0.06
0.04
0.02
N (n=61)
Y (n=36)
Fasting

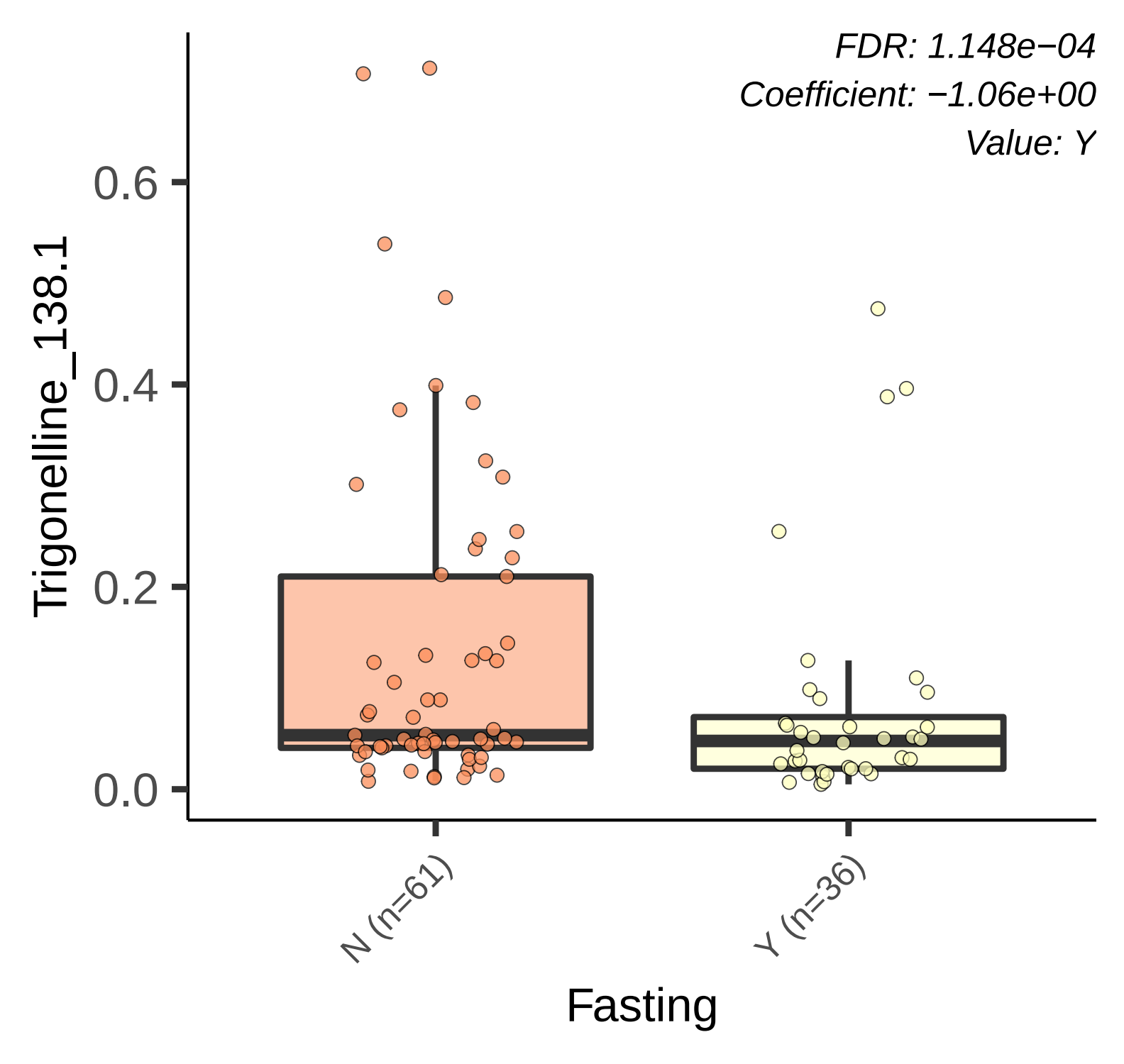

FDR: 5.993e−05
Coefficient: 9.91e−01
Value: Y
X3.hydroxybutyric.acid_103
3
2
1
0
N (n=61)
Y (n=36)
Fasting

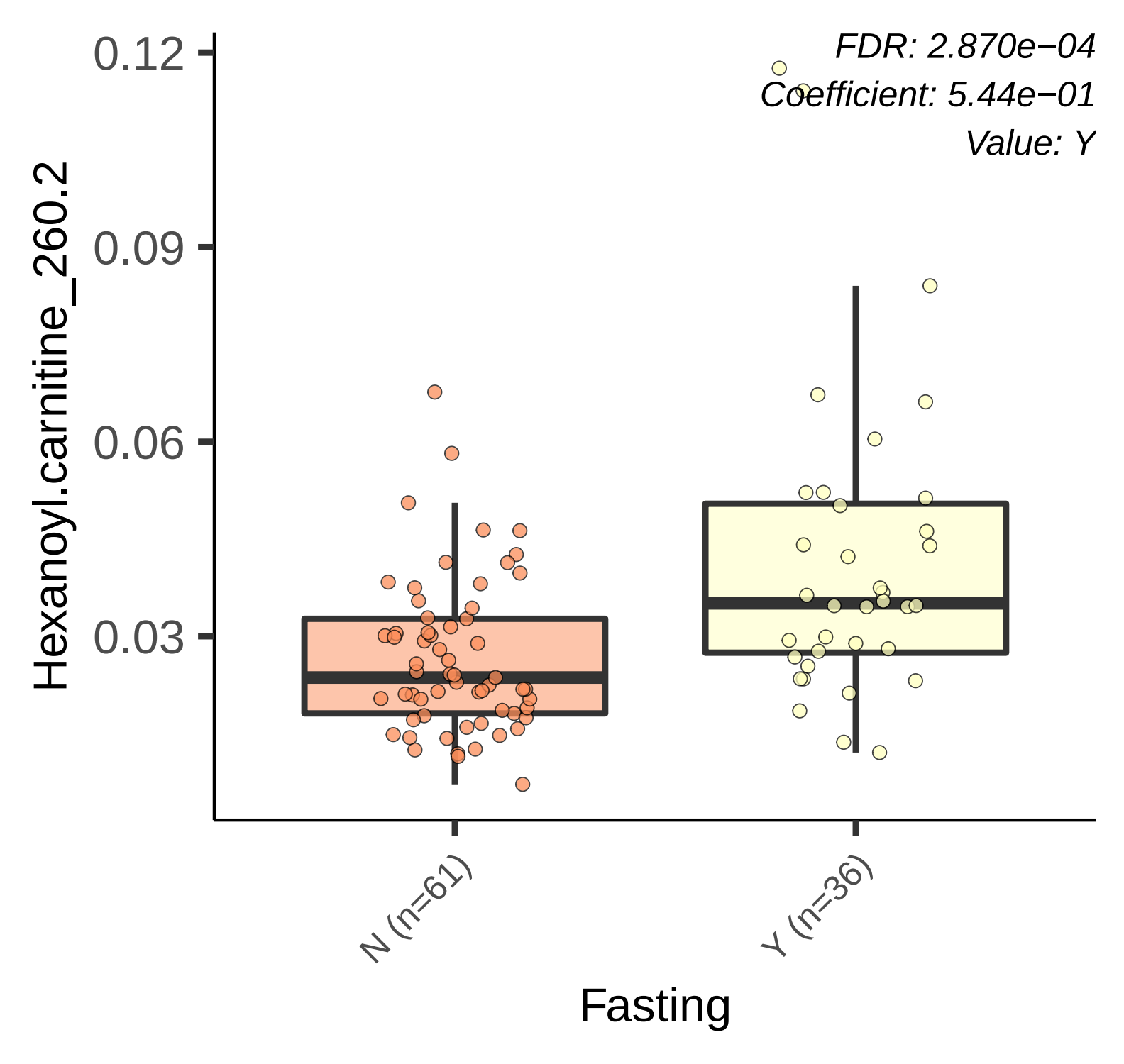

FDR: 7.803e−05
Coefficient: 6.93e−01
Value: Y
Palmitoleic.acid_253.2
0.3
0.2
0.1
N (n=61)
Y (n=36)
Fasting

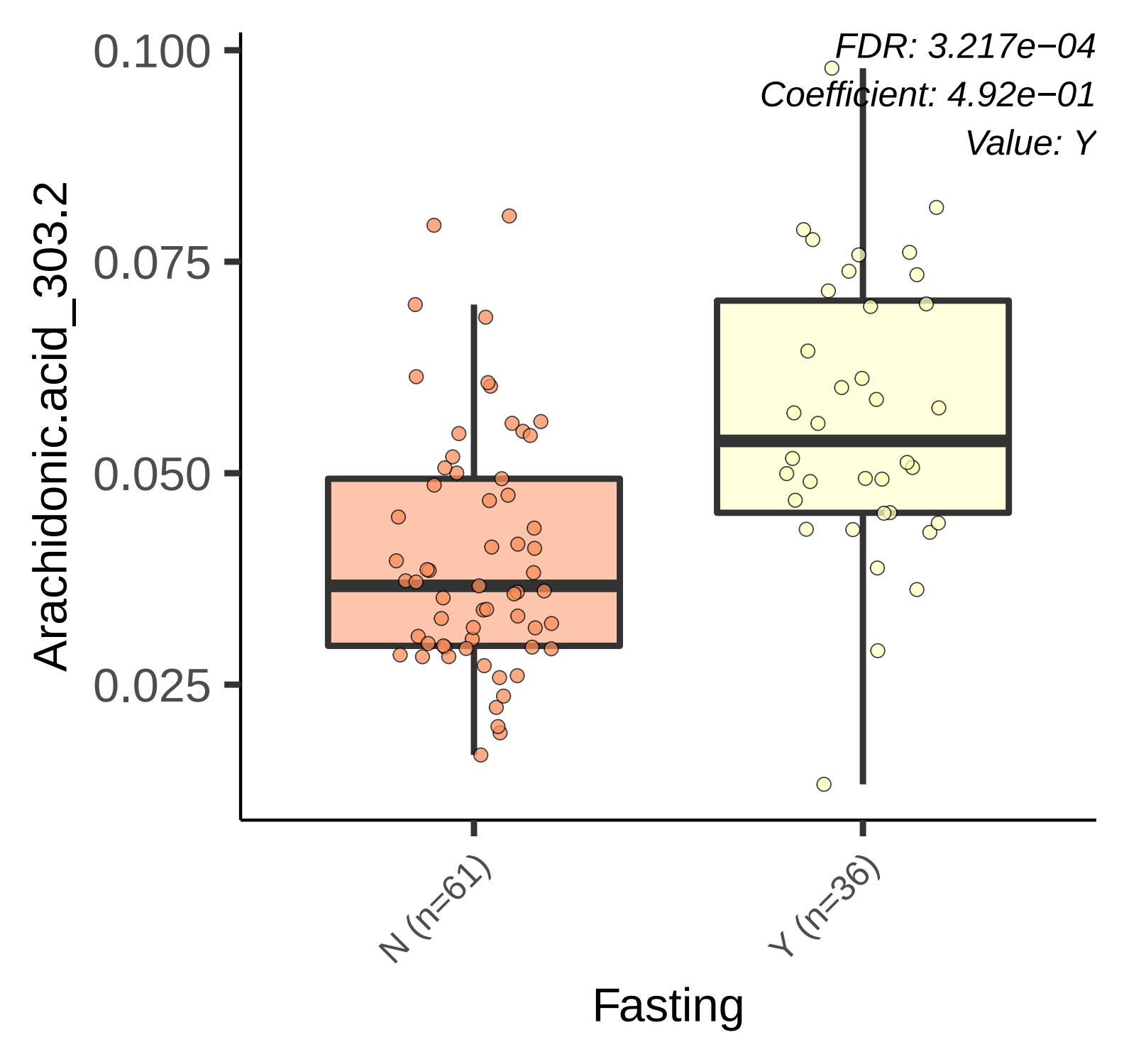

FDR: 8.809e−05
Coefficient: −1.14e+00
Value: Y
Fructose_179.1
0.10
0.05
0.00
N (n=61)
Y (n=36)
Fasting

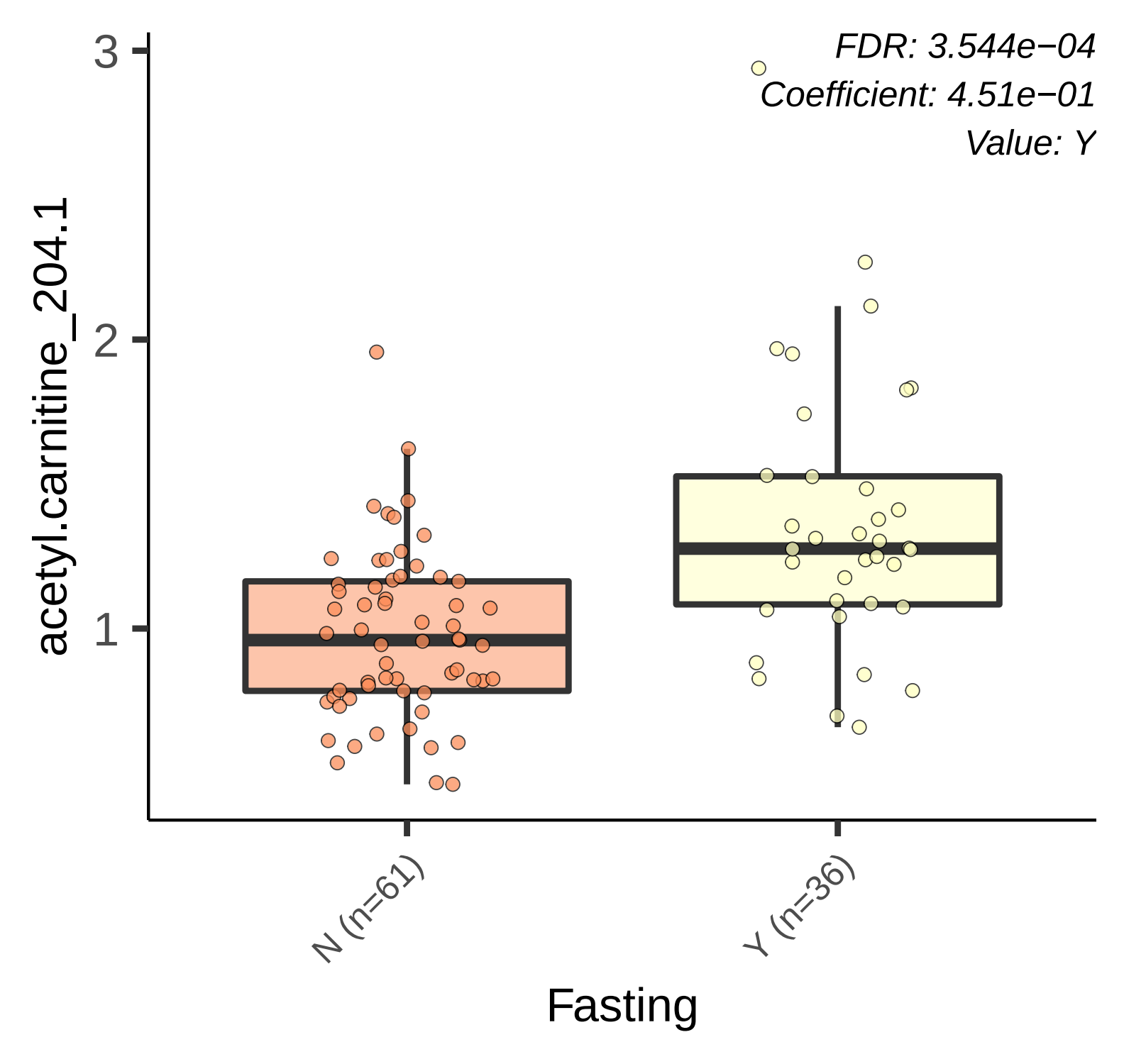

FDR: 9.081e−05
Coefficient: 4.09e−01
Value: Y
N.Acetylglycine_116
0.02
0.01
N (n=61)
Y (n=36)
Fasting

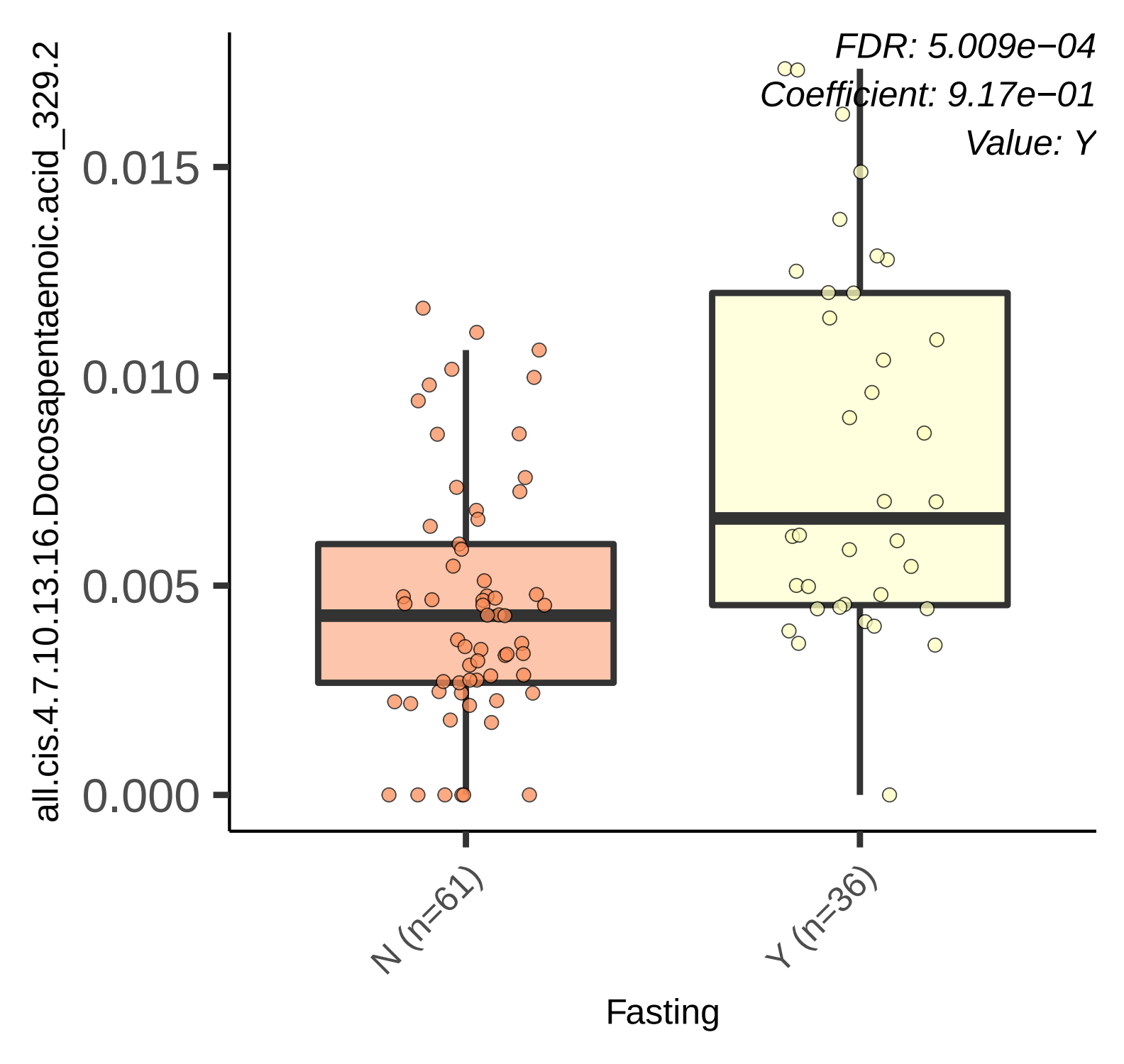

FDR: 1.009e−04
Coefficient: 6.24e−01
Value: Y
Docosahexaenoic.acid_327.2
0.06
0.04
0.02
N (n=61)
Y (n=36)
Fasting

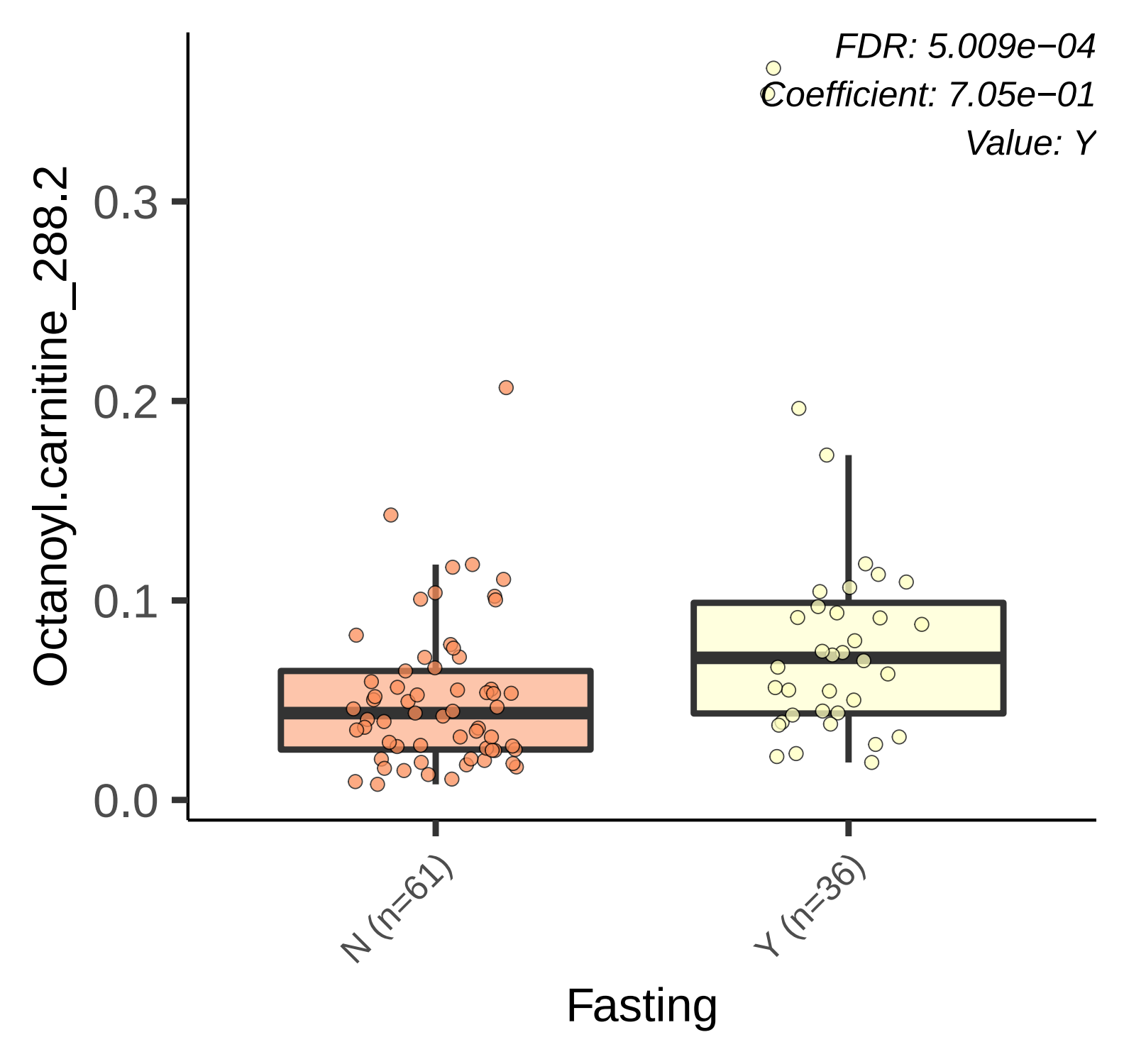

FDR: 1.148e−04
Coefficient: −1.06e+00
Value: Y
Trigonelline_138.1
0.6
0.4
0.2
0.0
N (n=61)
Y (n=36)
Fasting

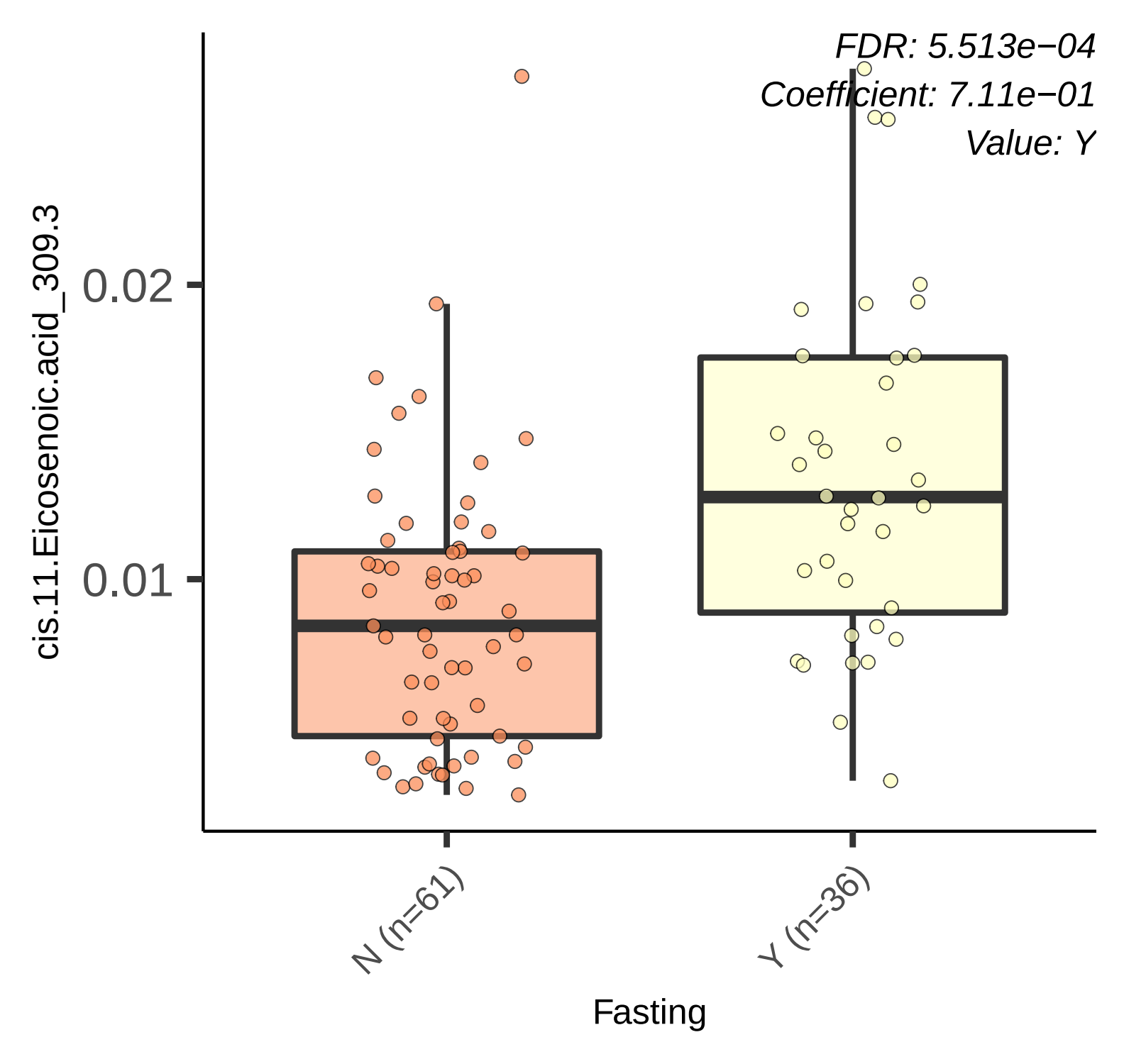

FDR: 2.870e−04
Coefficient: 5.44e−01
Value: Y
Hexanoyl.carnitine_260.2
0.12
0.09
0.06
0.03
N (n=61)
Y (n=36)
Fasting

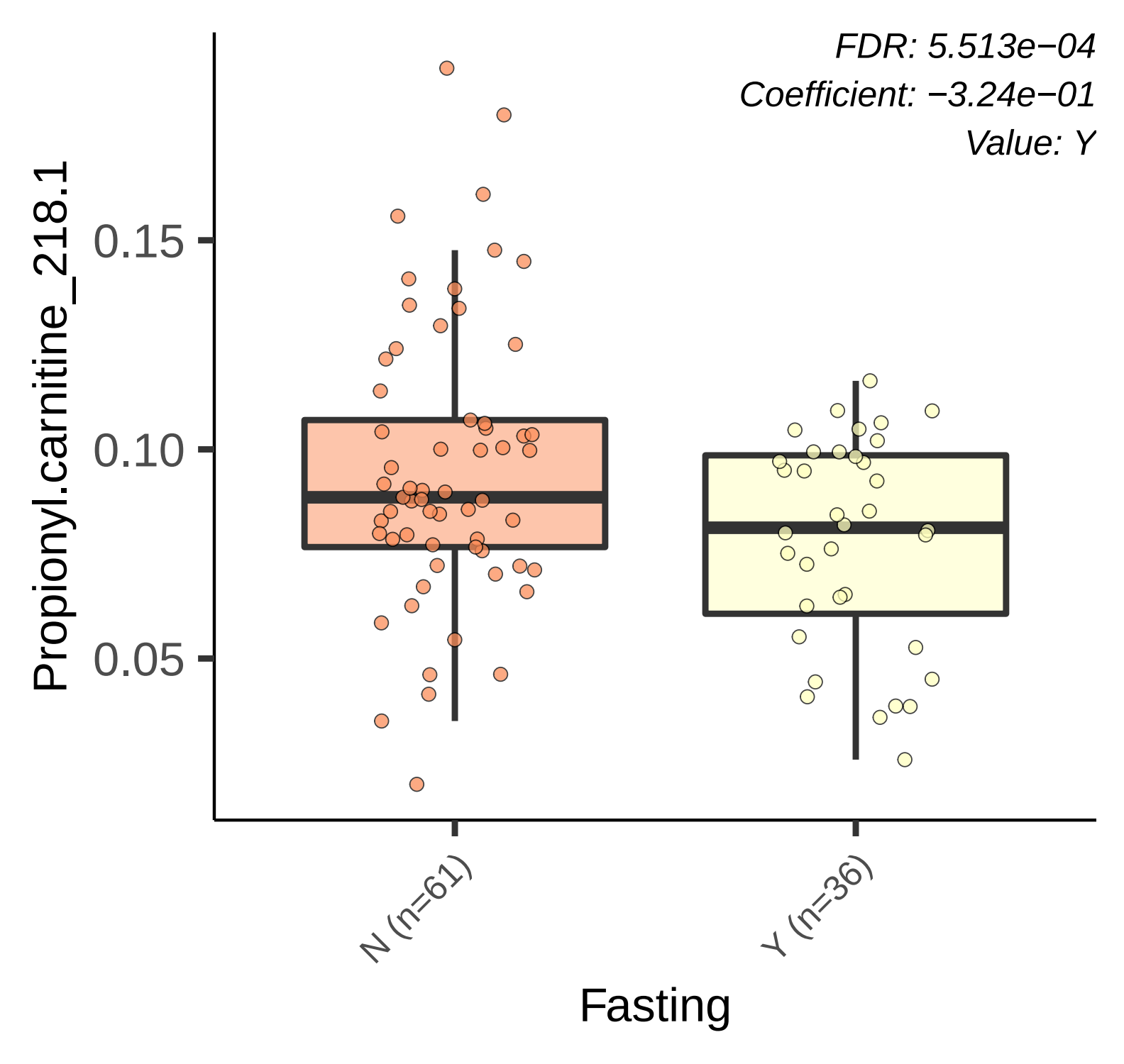

FDR: 3.217e−04
Coefficient: 4.92e−01
Value: Y
0.100
0.075
0.050
0.025
Arachidonic.acid_303.2
N (n=61)
Y (n=36)
Fasting

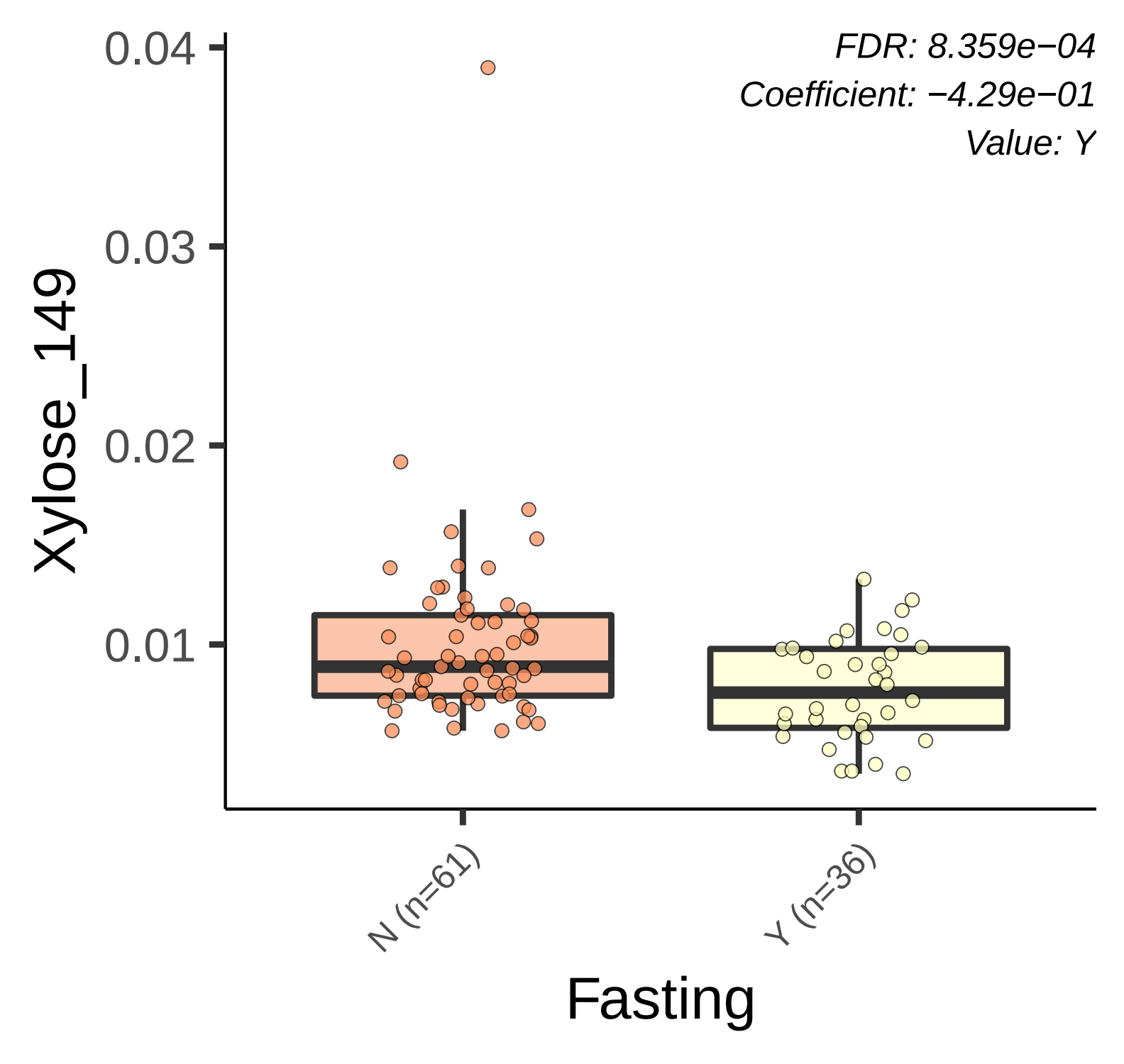

FDR: 3.544e−04
Coefficient: 4.51e−01
Value: Y
acetyl.carnitine_204.1
3
2
1
N (n=61)
Y (n=36)
Fasting

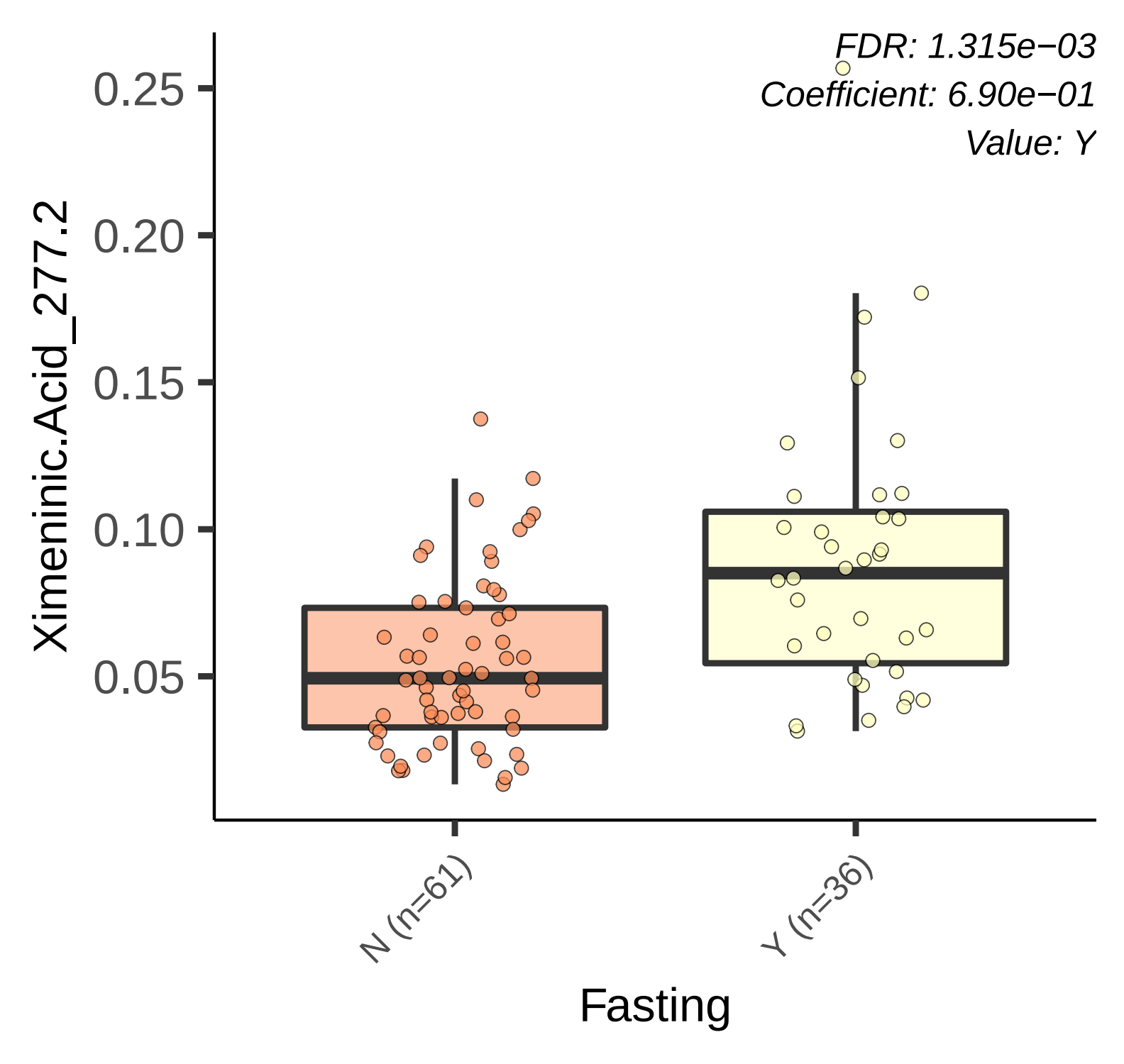

FDR: 5.009e−04
Coefficient: 9.17e−01
Value: Y
all.cis.4.7.10.13.16.Docosapentaenoic.acid_329.2
0.015
0.010
0.005
0.000
N (n=61)
Y (n=36)
Fasting

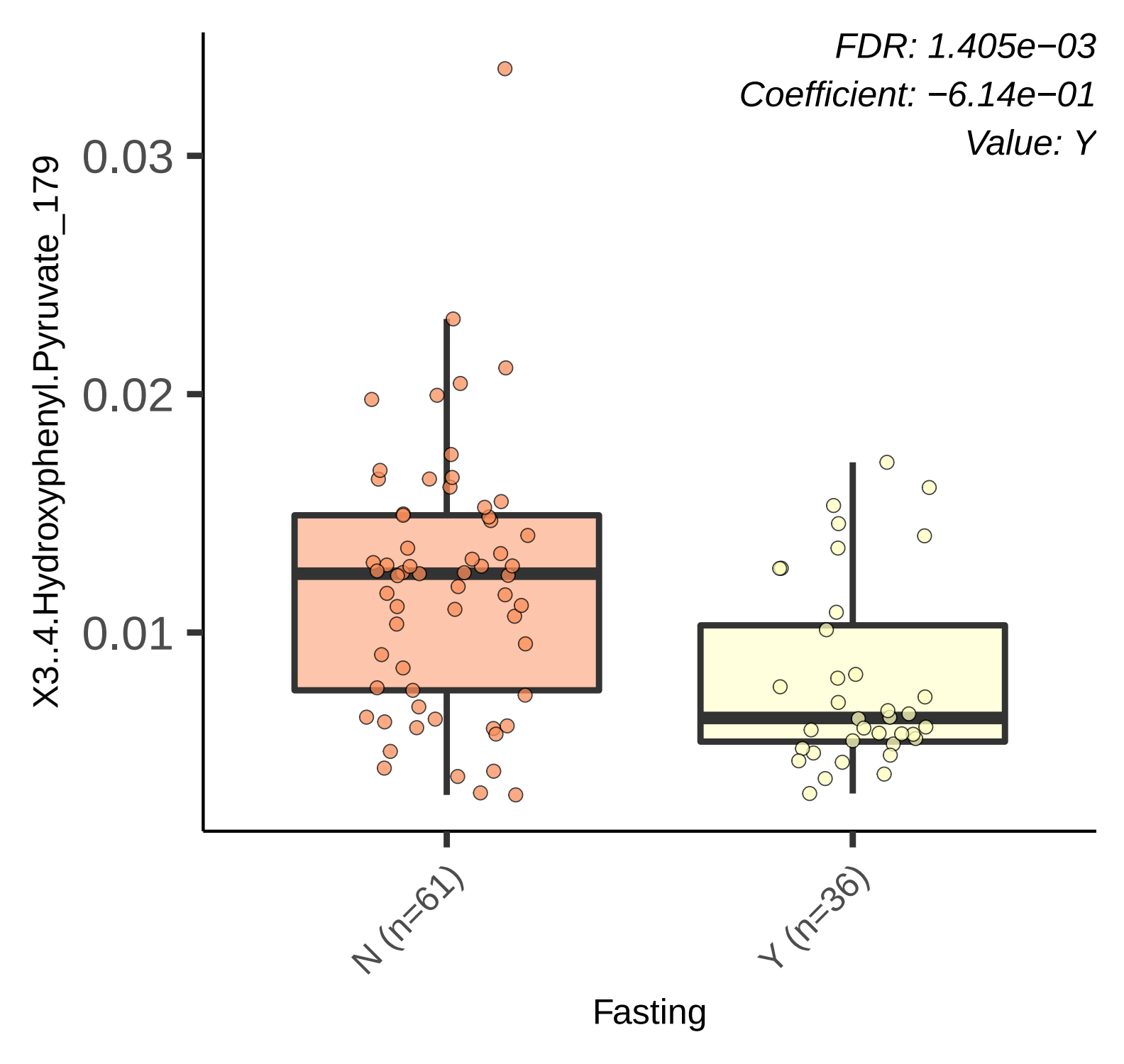

FDR: 5.009e−04
Coefficient: 7.05e−01
Value: Y
Octanoyl.carnitine_288.2
0.3
0.2
0.1
0.0
N (n=61)
Y (n=36)
Fasting

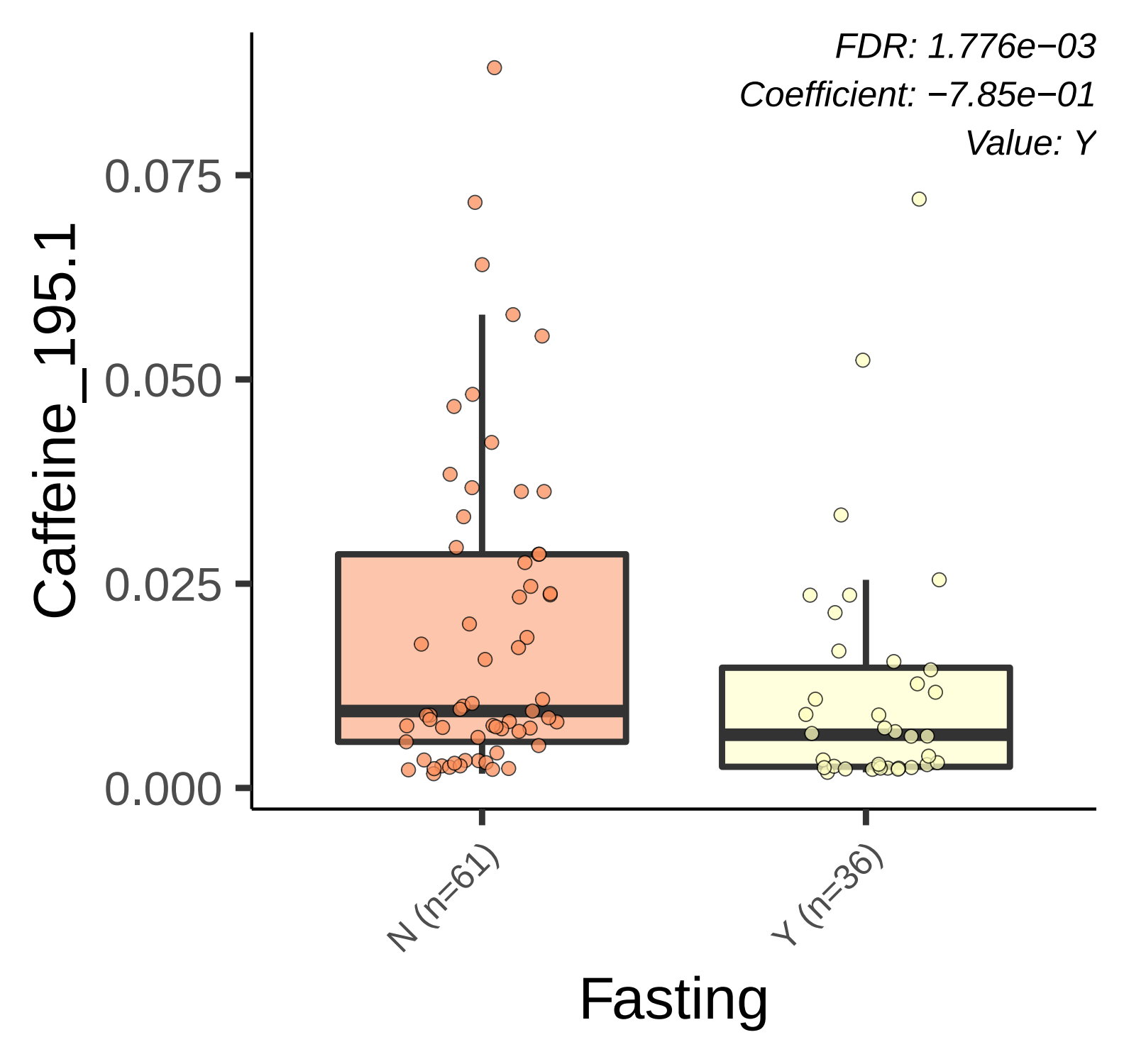

FDR: 5.513e−04
Coefficient: 7.11e−01
Value: Y
cis.11.Eicosenoic.acid_309.3
0.02
0.01
N (n=61)
Y (n=36)
Fasting

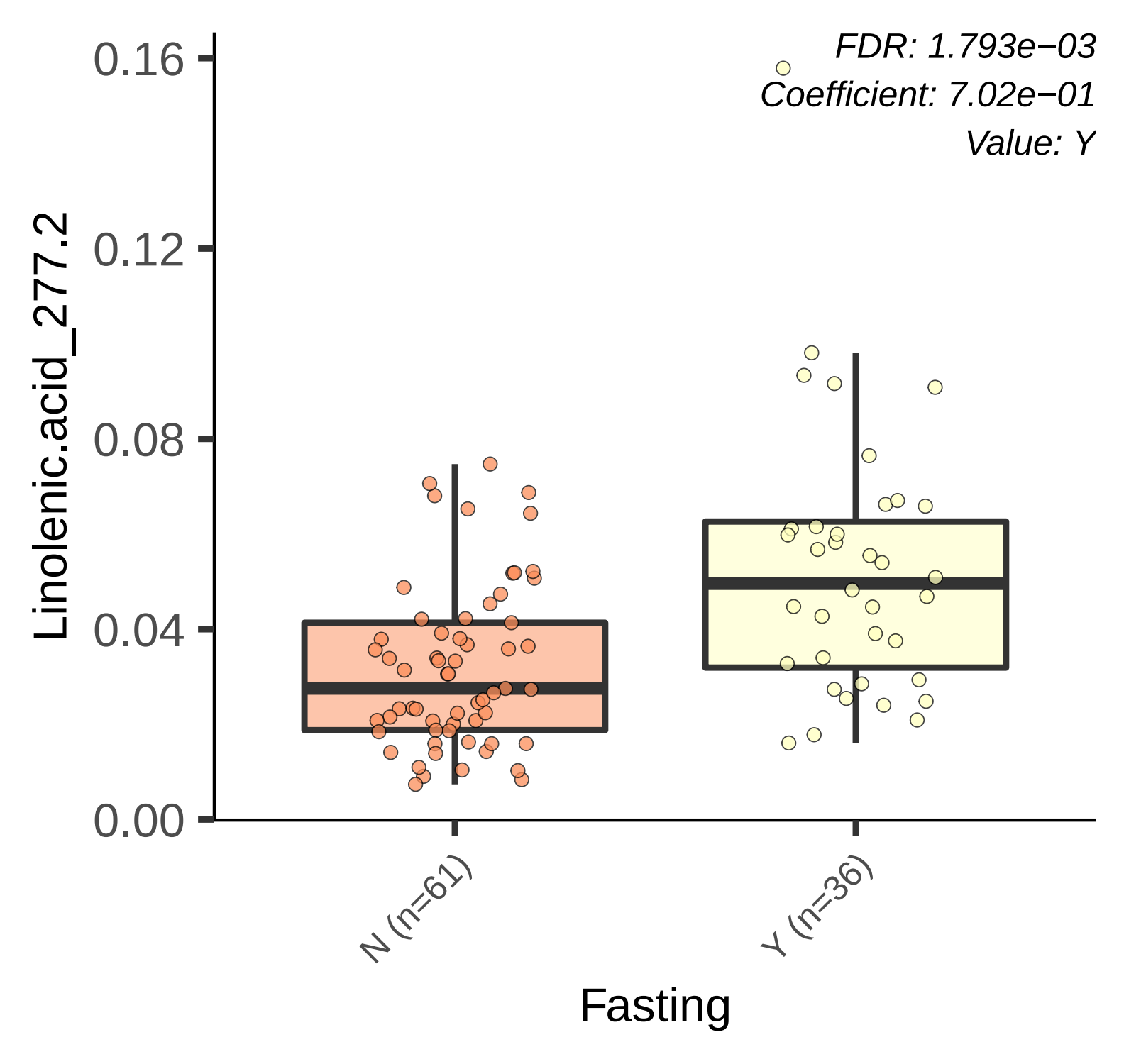

FDR: 5.513e−04
Coefficient: −3.24e−01
Value: Y
Propionyl.carnitine_218.1
0.15
0.10
0.05
N (n=61)
Y (n=36)
Fasting

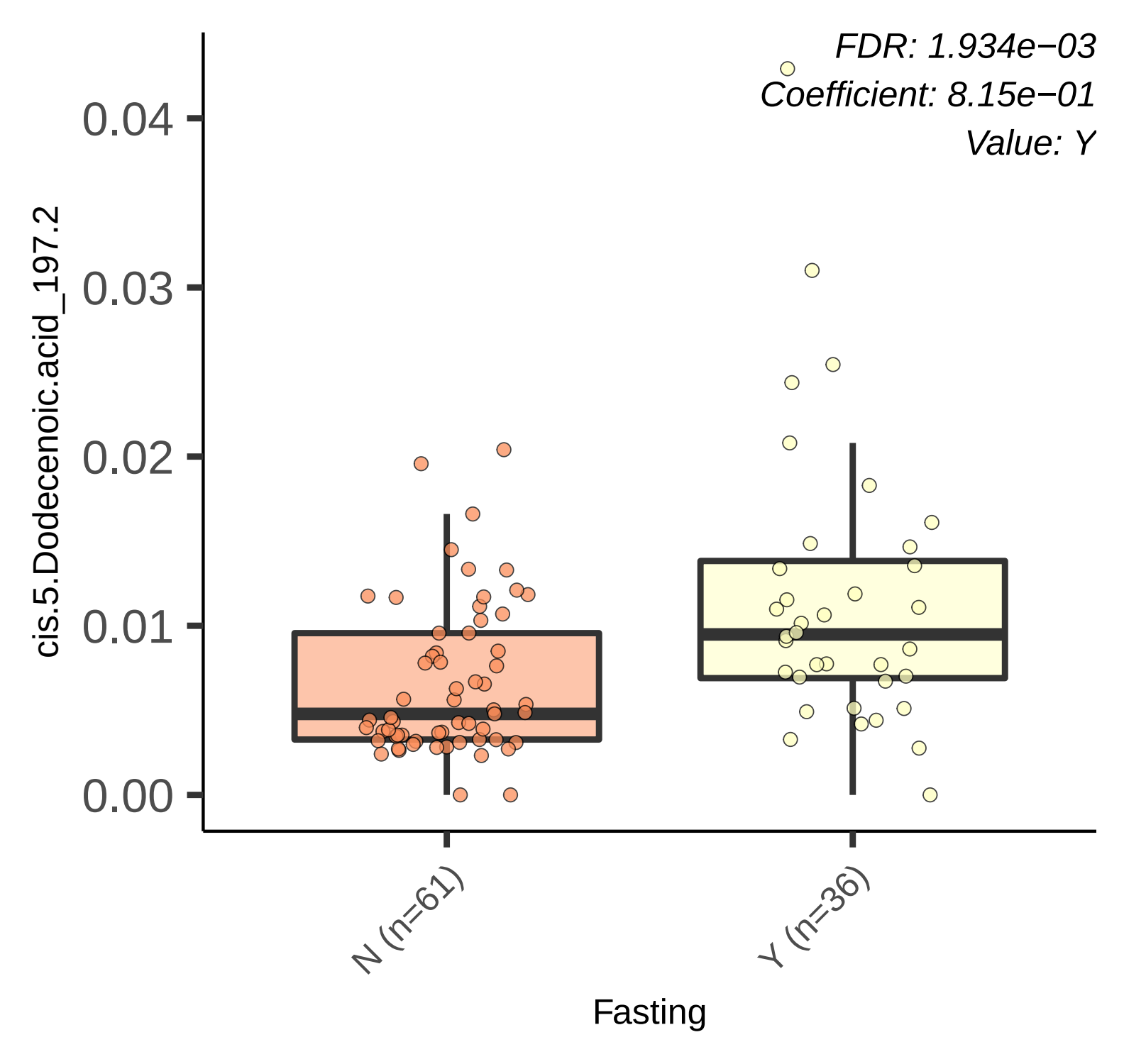

FDR: 8.359e−04
Coefficient: −4.29e−01
Value: Y
0.04
0.03
0.02
0.01
Xylose_149
N (n=61)
Y (n=36)
Fasting

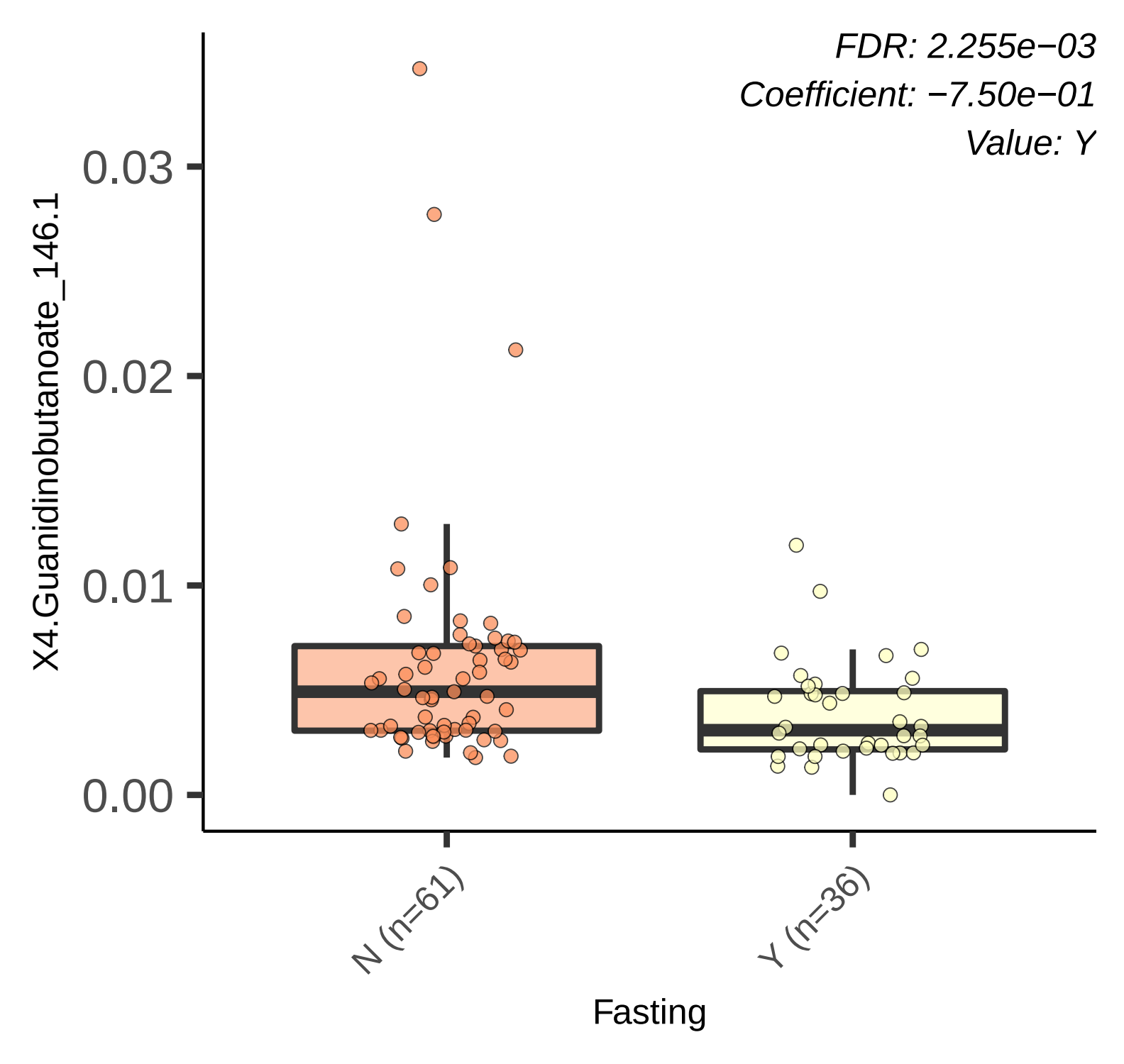

FDR: 1.315e−03
Coefficient: 6.90e−01
Value: Y
Ximeninic.Acid_277.2
0.25
0.20
0.15
0.10
0.05
N (n=61)
Y (n=36)
Fasting

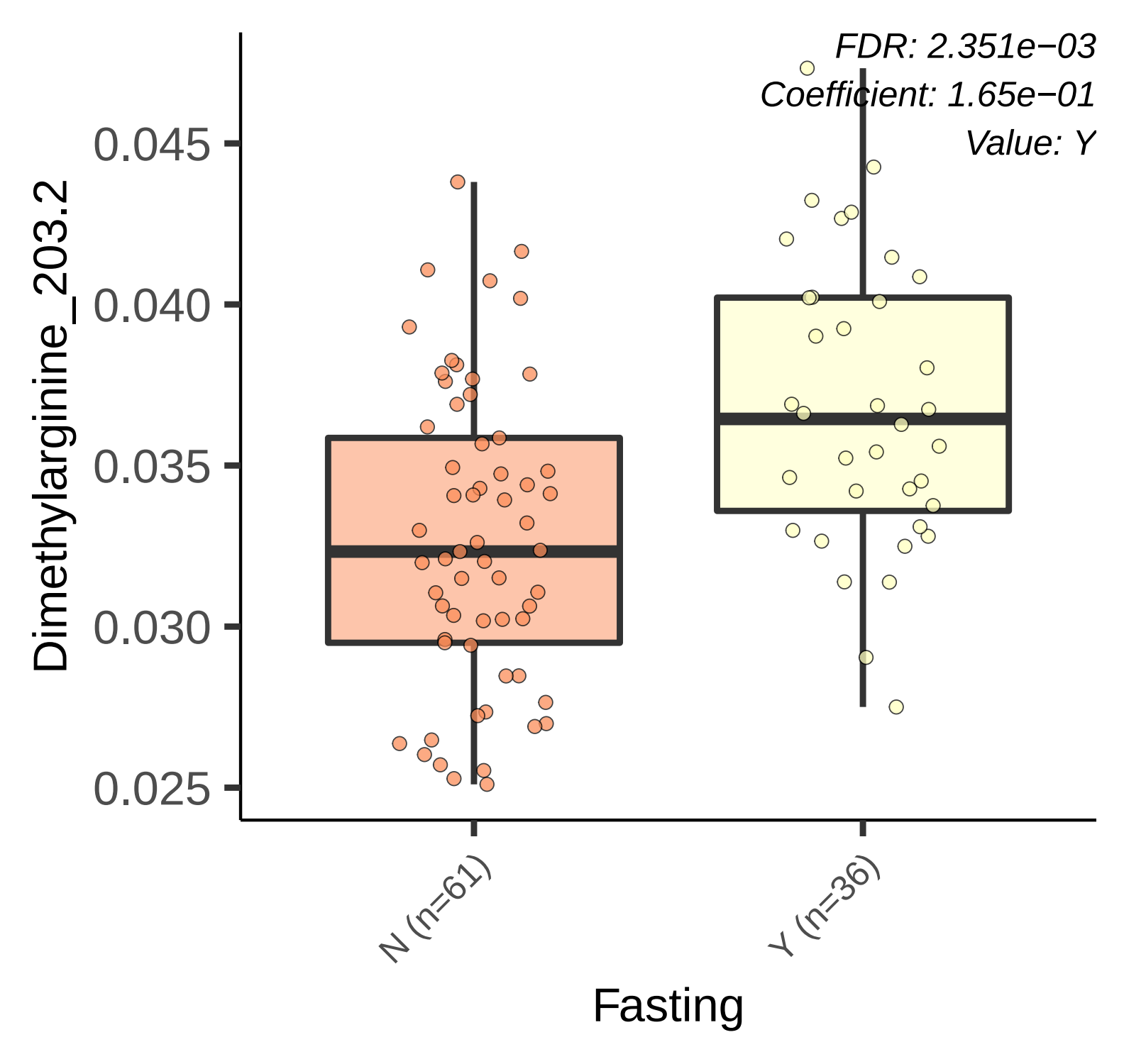

FDR: 1.405e−03
Coefficient: −6.14e−01
Value: Y
X3..4.Hydroxyphenyl.Pyruvate_179
0.03
0.02
0.01
N (n=61)
Y (n=36)
Fasting

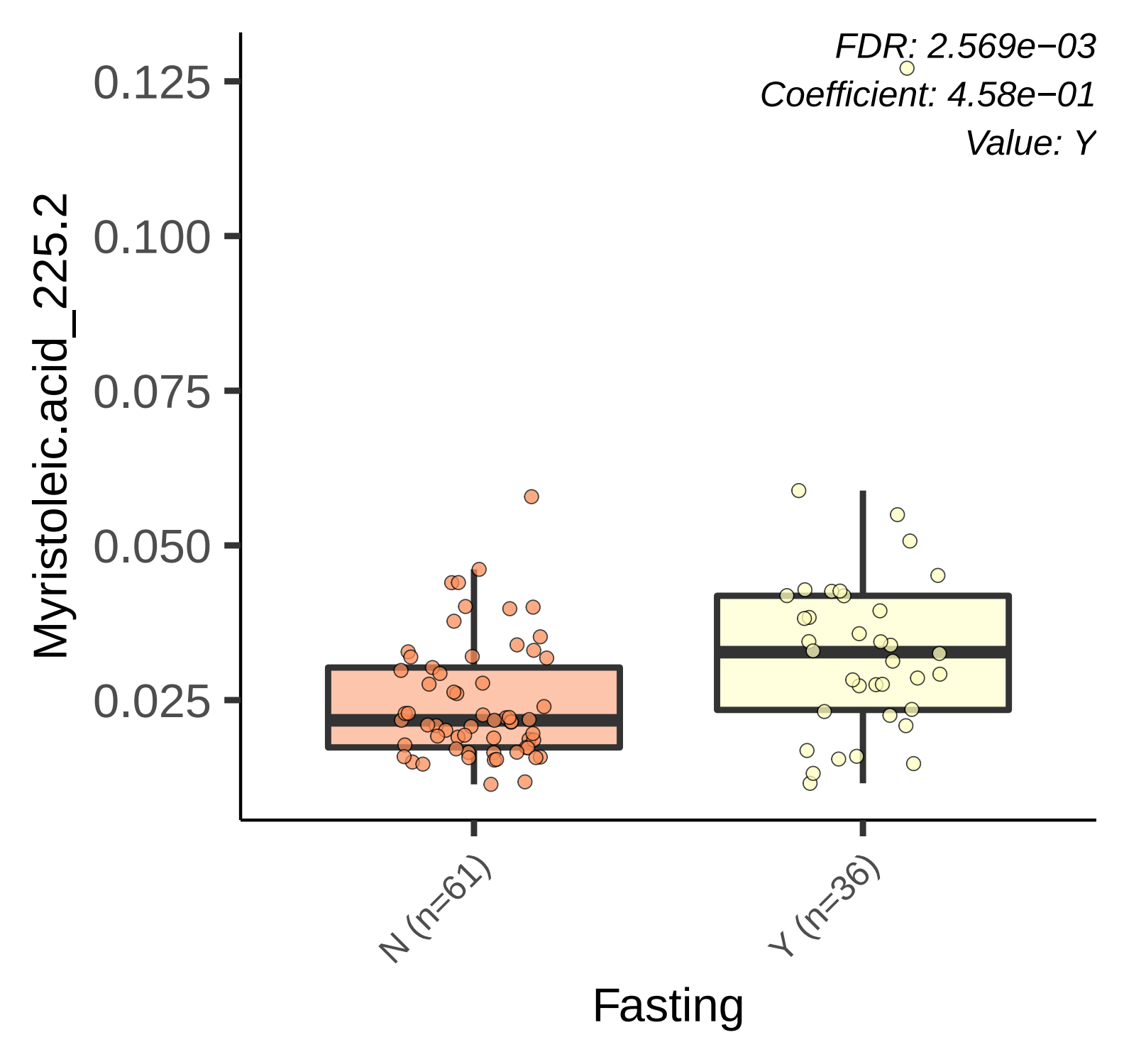

FDR: 1.776e−03
Coefficient: −7.85e−01
Value: Y
Caffeine_195.1
0.075
0.050
0.025
0.000
N (n=61)
Y (n=36)
Fasting

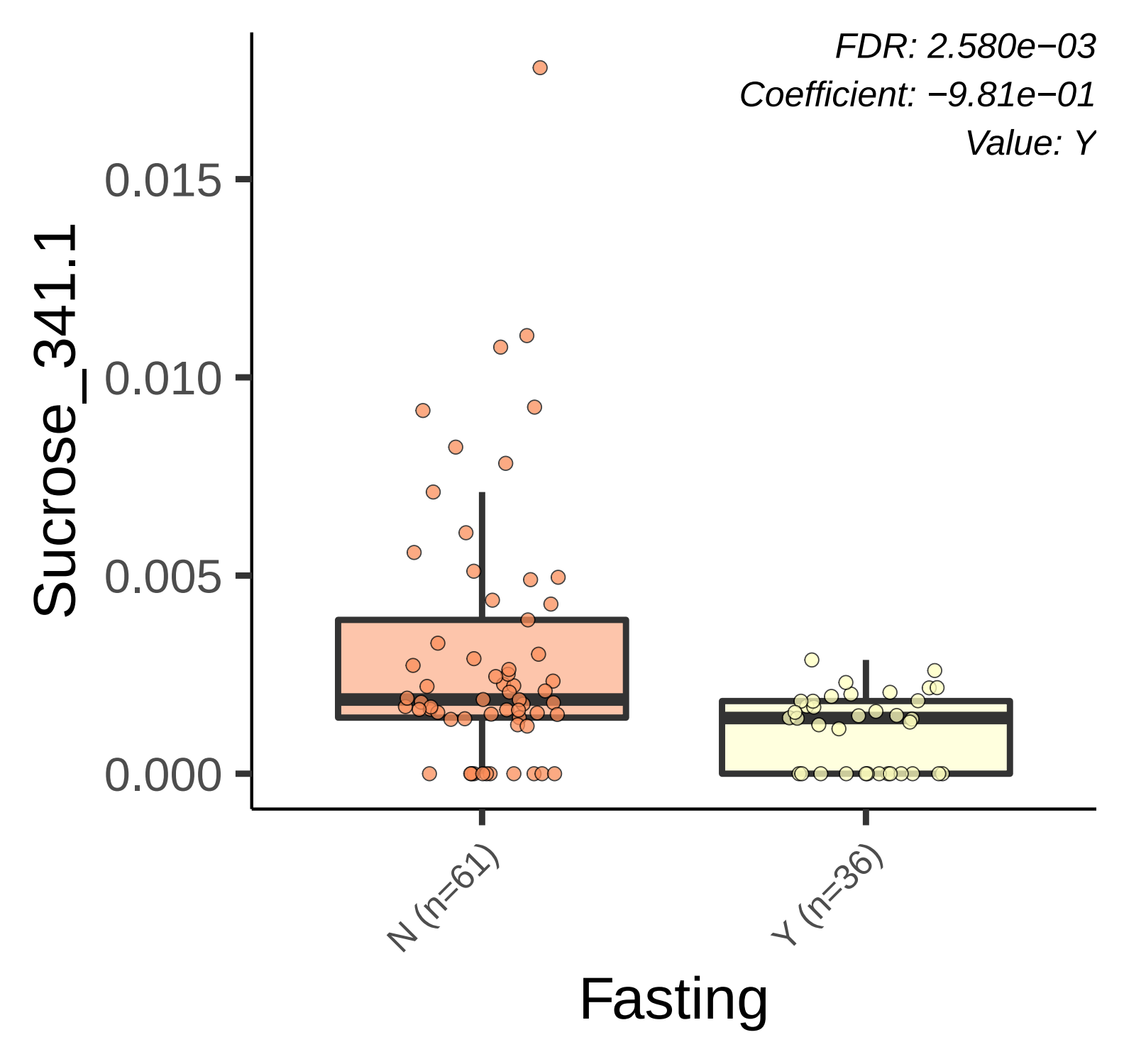

FDR: 1.793e−03
Coefficient: 7.02e−01
Value: Y
0.16
0.12
0.08
0.04
0.00
Linolenic.acid_277.2
N (n=61)
Y (n=36)
Fasting

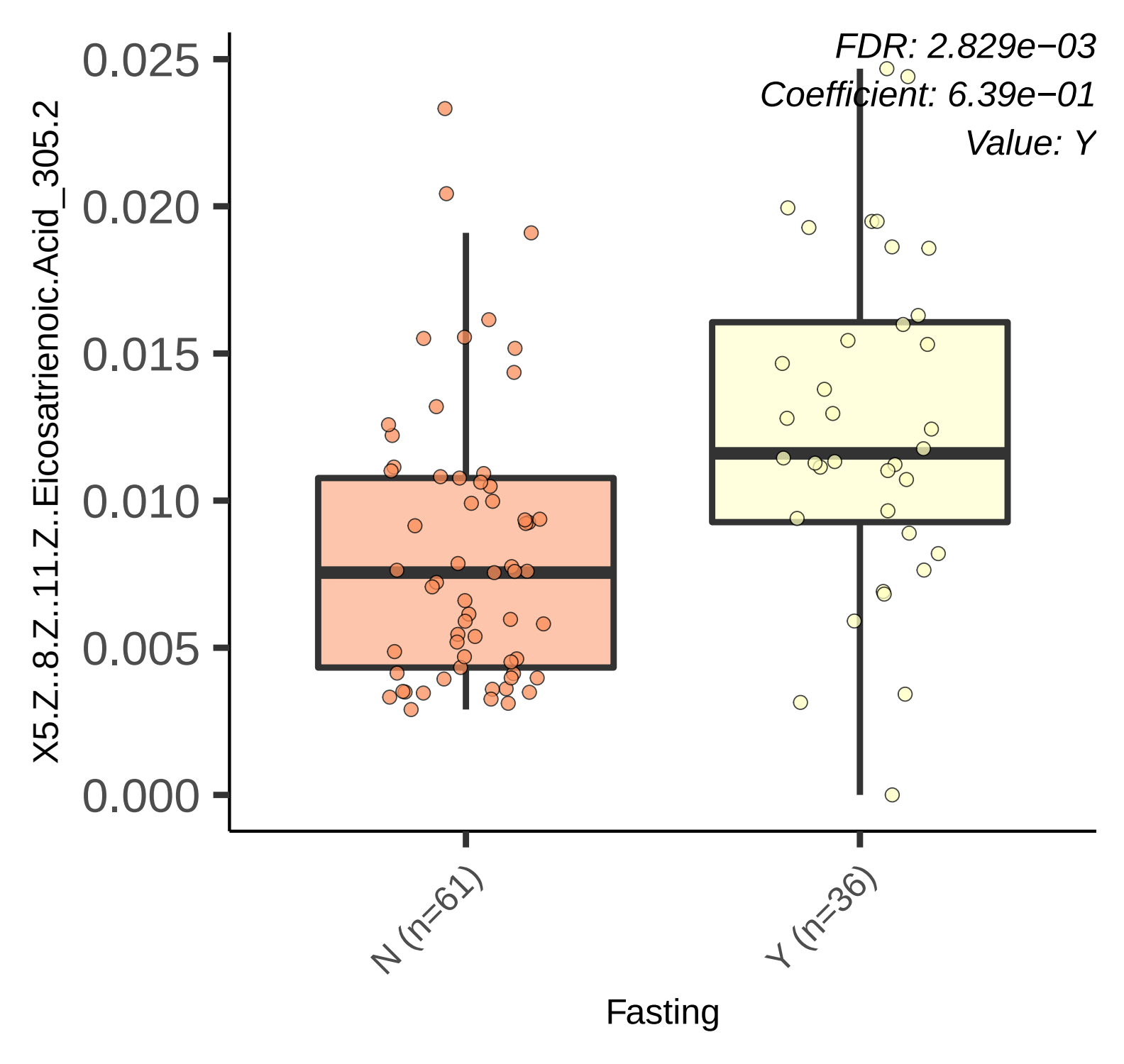

FDR: 1.934e−03
Coefficient: 8.15e−01
Value: Y
cis.5.Dodecenoic.acid_197.2
0.04
0.03
0.02
0.01
0.00
N (n=61)
Y (n=36)
Fasting

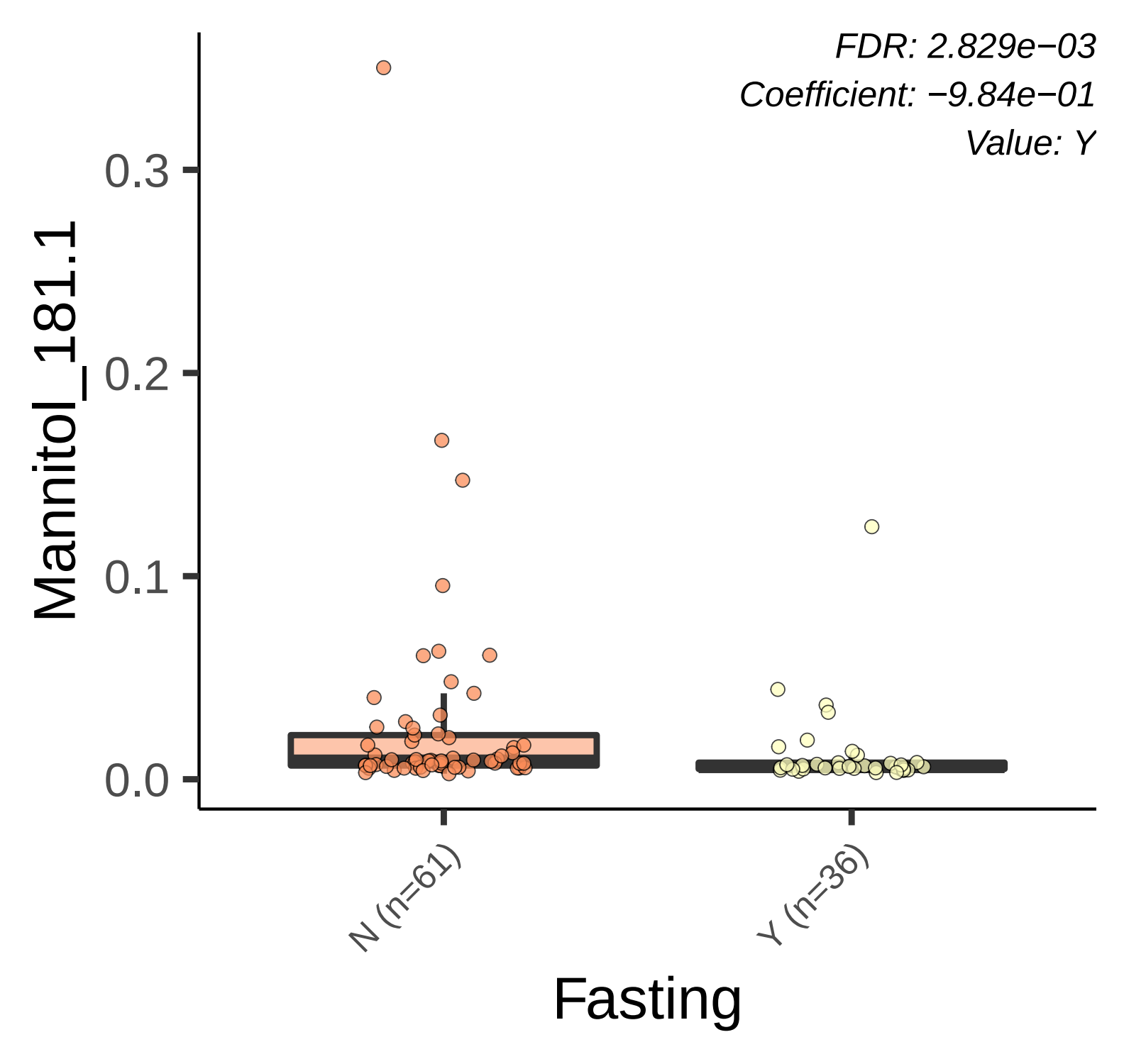

FDR: 2.255e−03
Coefficient: −7.50e−01
Value: Y
X4.Guanidinobutanoate_146.1
0.03
0.02
0.01
0.00
N (n=61)
Y (n=36)
Fasting

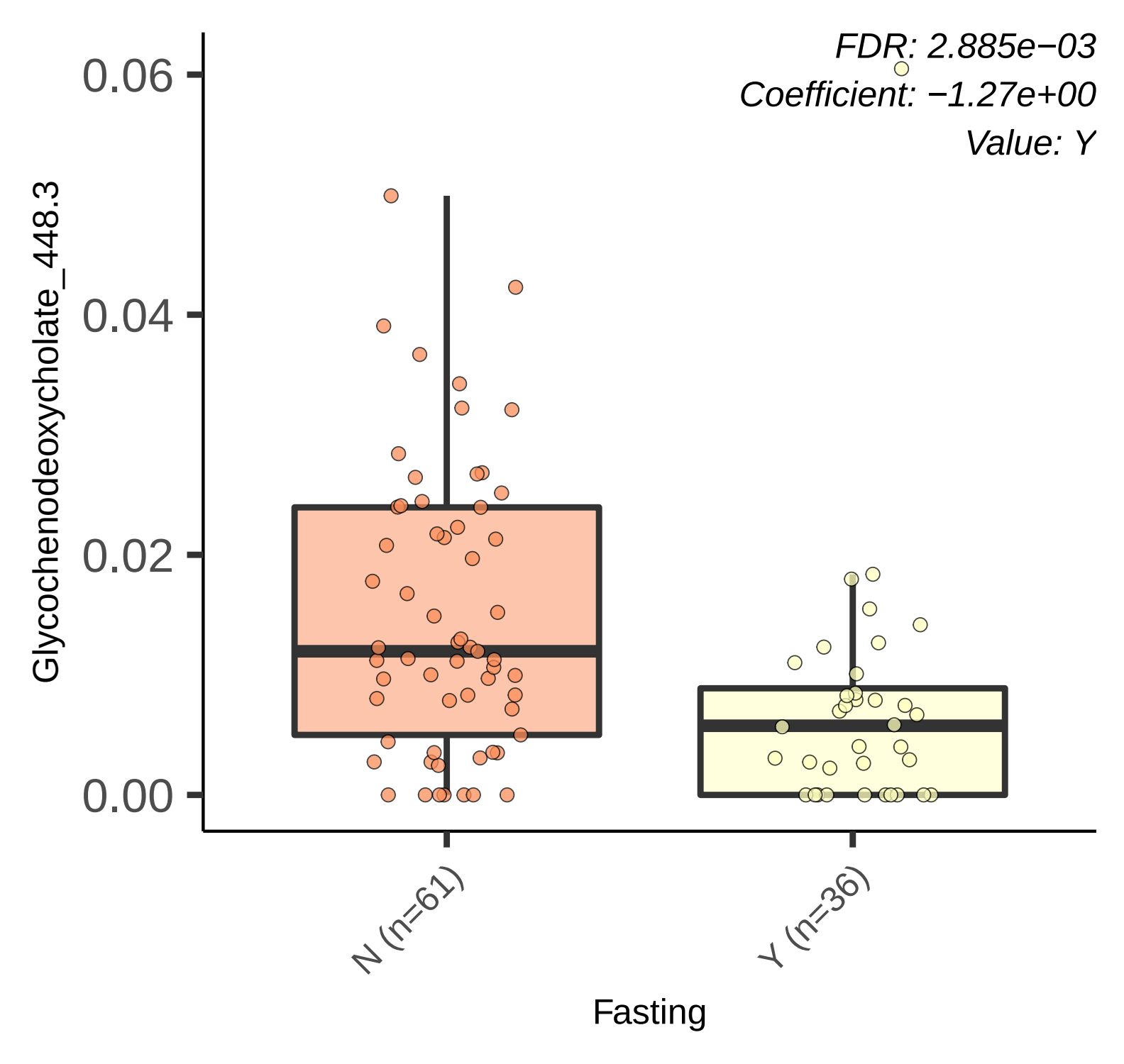

FDR: 2.351e−03
Coefficient: 1.65e−01
Value: Y
Dimethylarginine_203.2
0.045
0.040
0.035
0.030
0.025
N (n=61)
Y (n=36)
Fasting

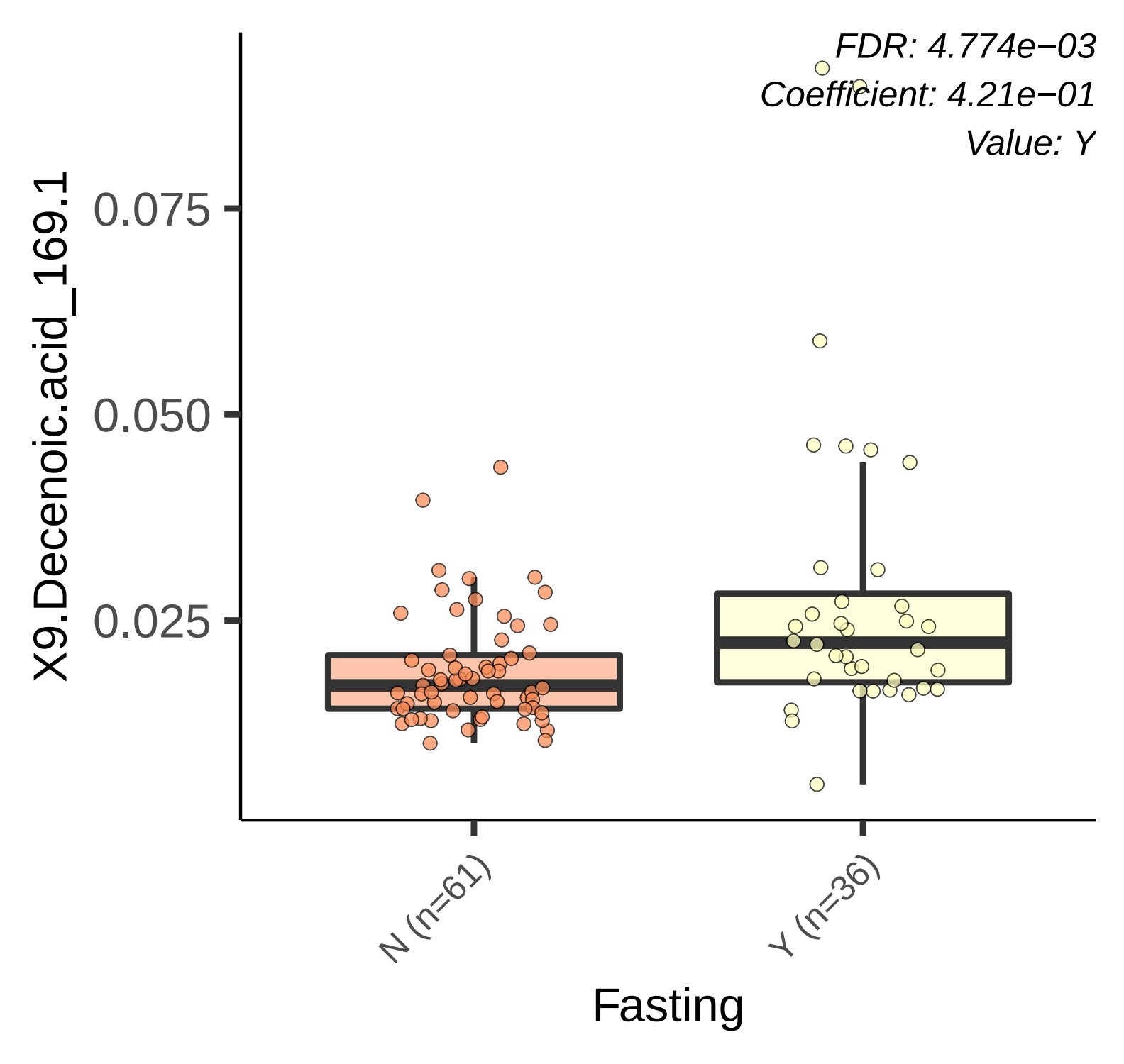

FDR: 2.569e−03
Coefficient: 4.58e−01
Value: Y
Myristoleic.acid_225.2
0.125
0.100
0.075
0.050
0.025
N (n=61)
Y (n=36)
Fasting

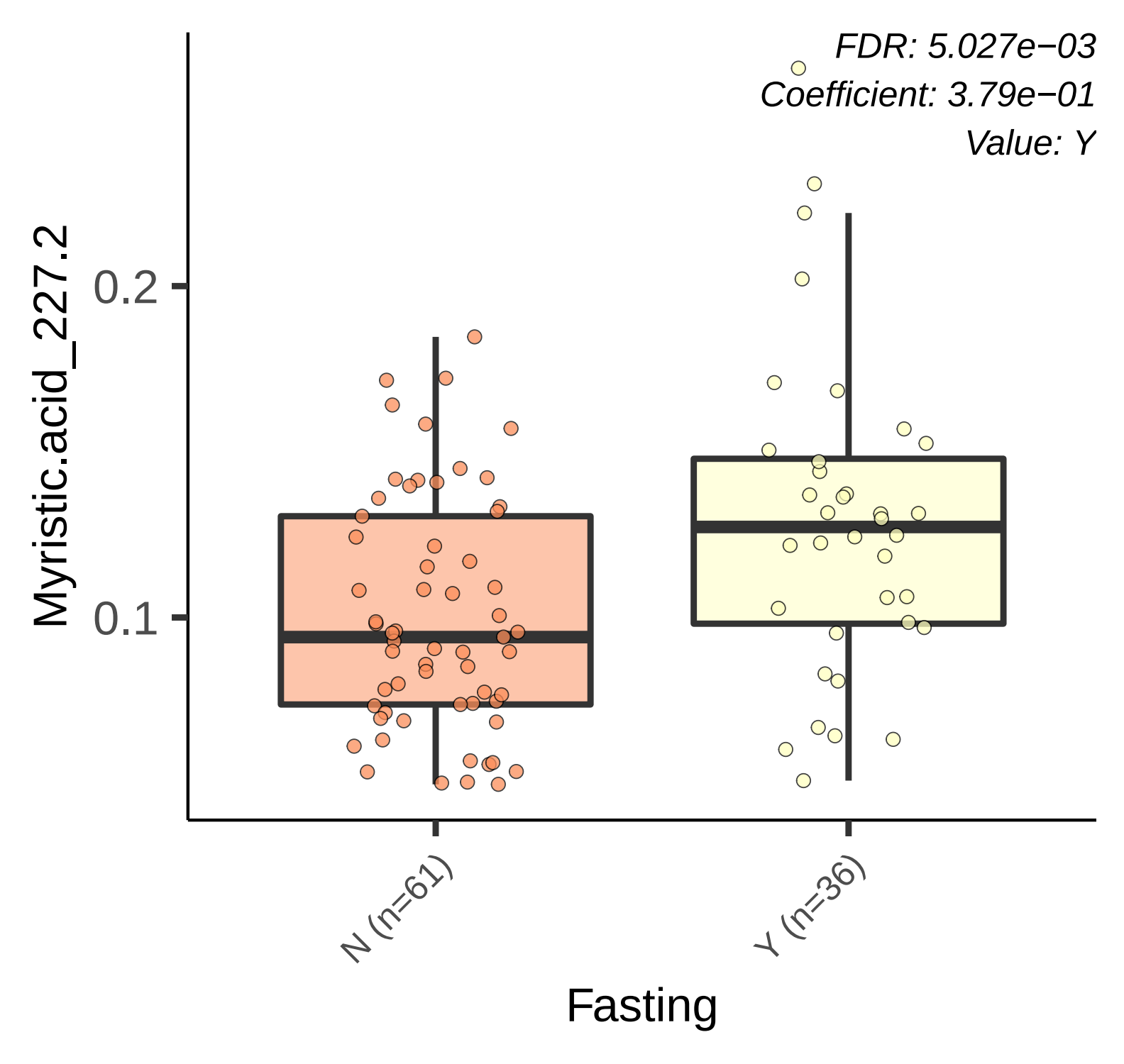

FDR: 2.580e−03
Coefficient: −9.81e−01
Value: Y
Sucrose_341.1
0.015
0.010
0.005
0.000
N (n=61)
Y (n=36)
Fasting

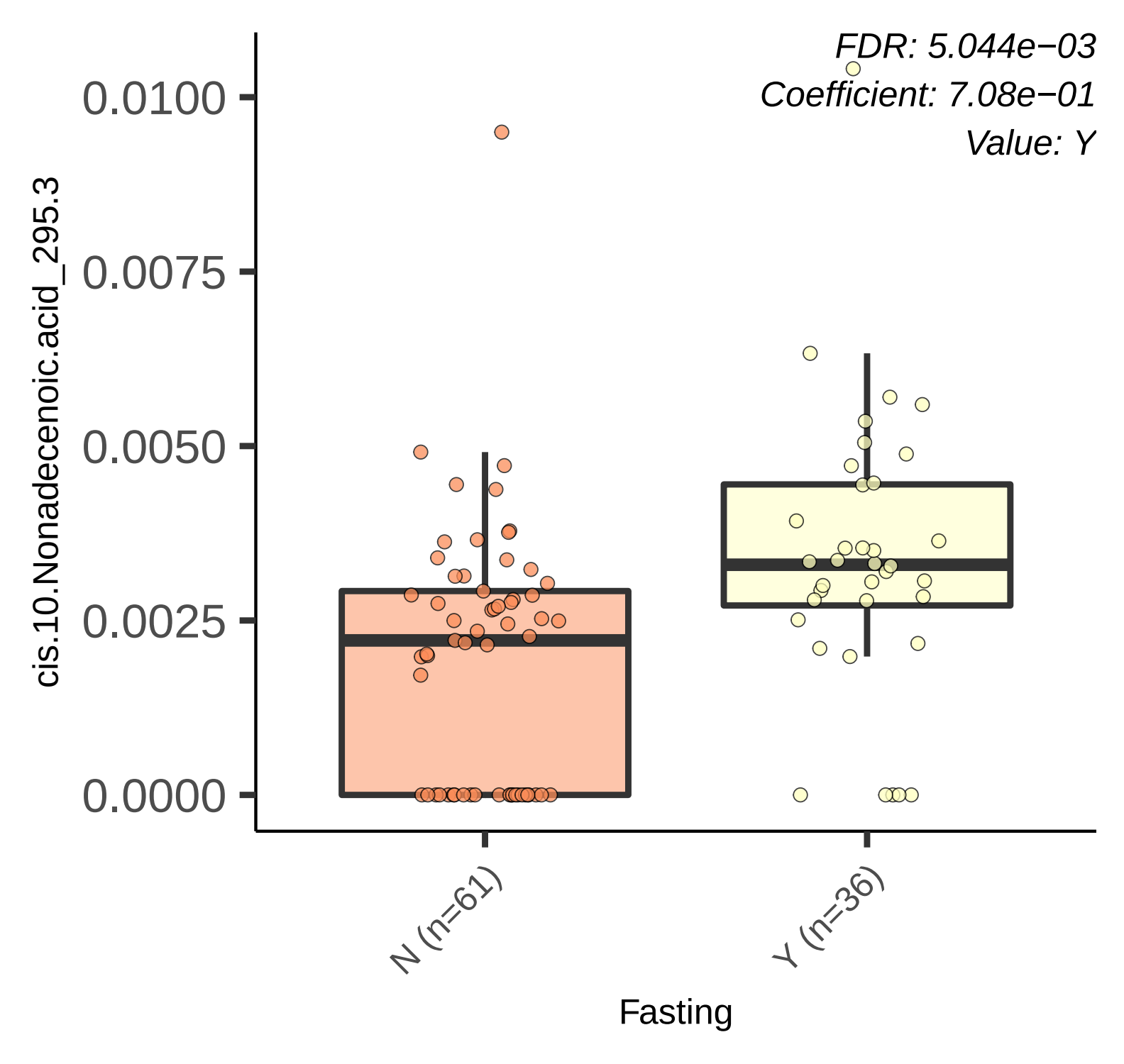

FDR: 2.829e−03
Coefficient: 6.39e−01
Value: Y
X5.Z..8.Z..11.Z..Eicosatrienoic.Acid_305.2
0.025
0.020
0.015
0.010
0.005
0.000
N (n=61)
Y (n=36)
Fasting

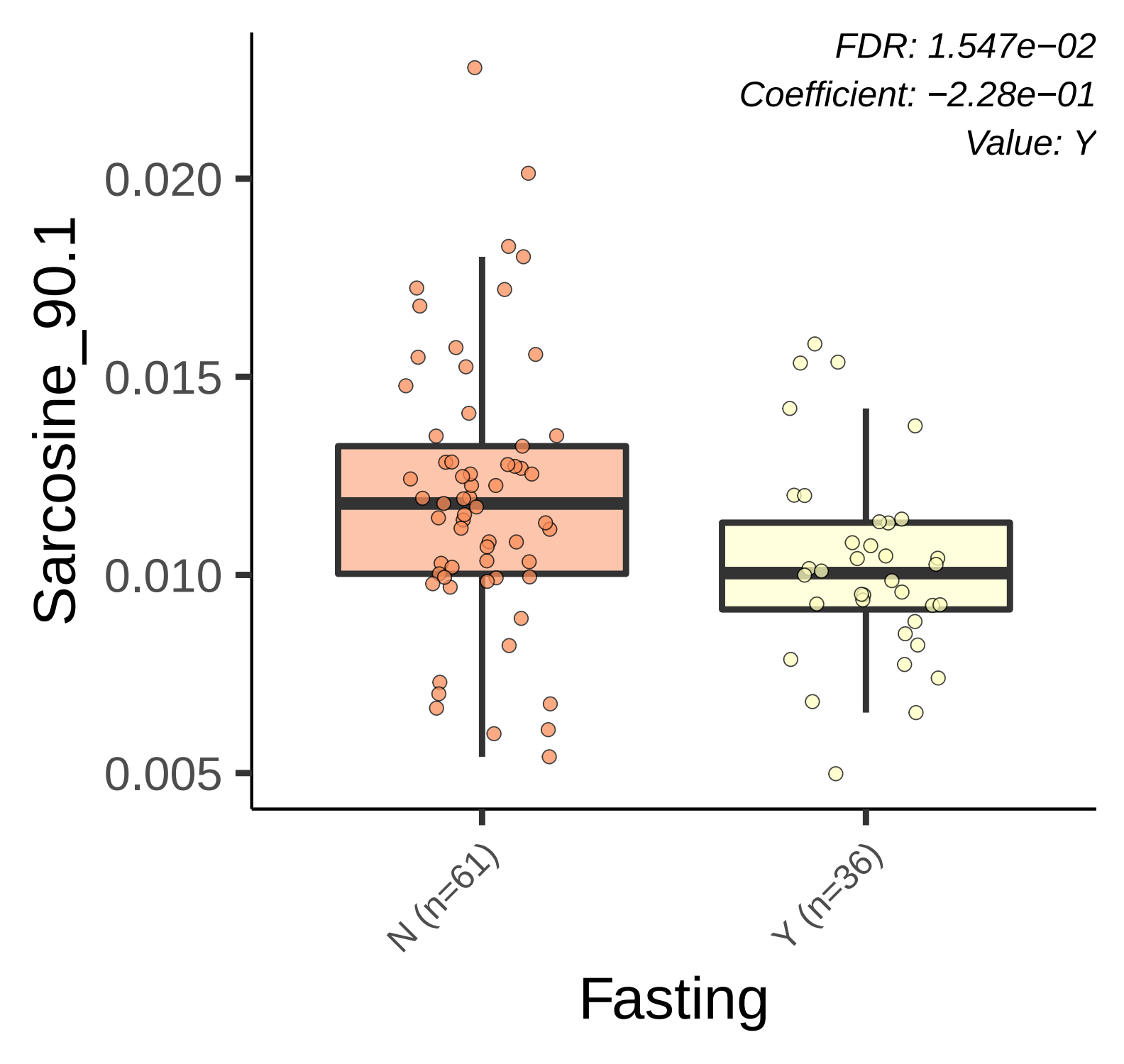

FDR: 2.829e−03
Coefficient: −9.84e−01
Value: Y
Mannitol_181.1
0.3
0.2
0.1
0.0
N (n=61)
Y (n=36)
Fasting

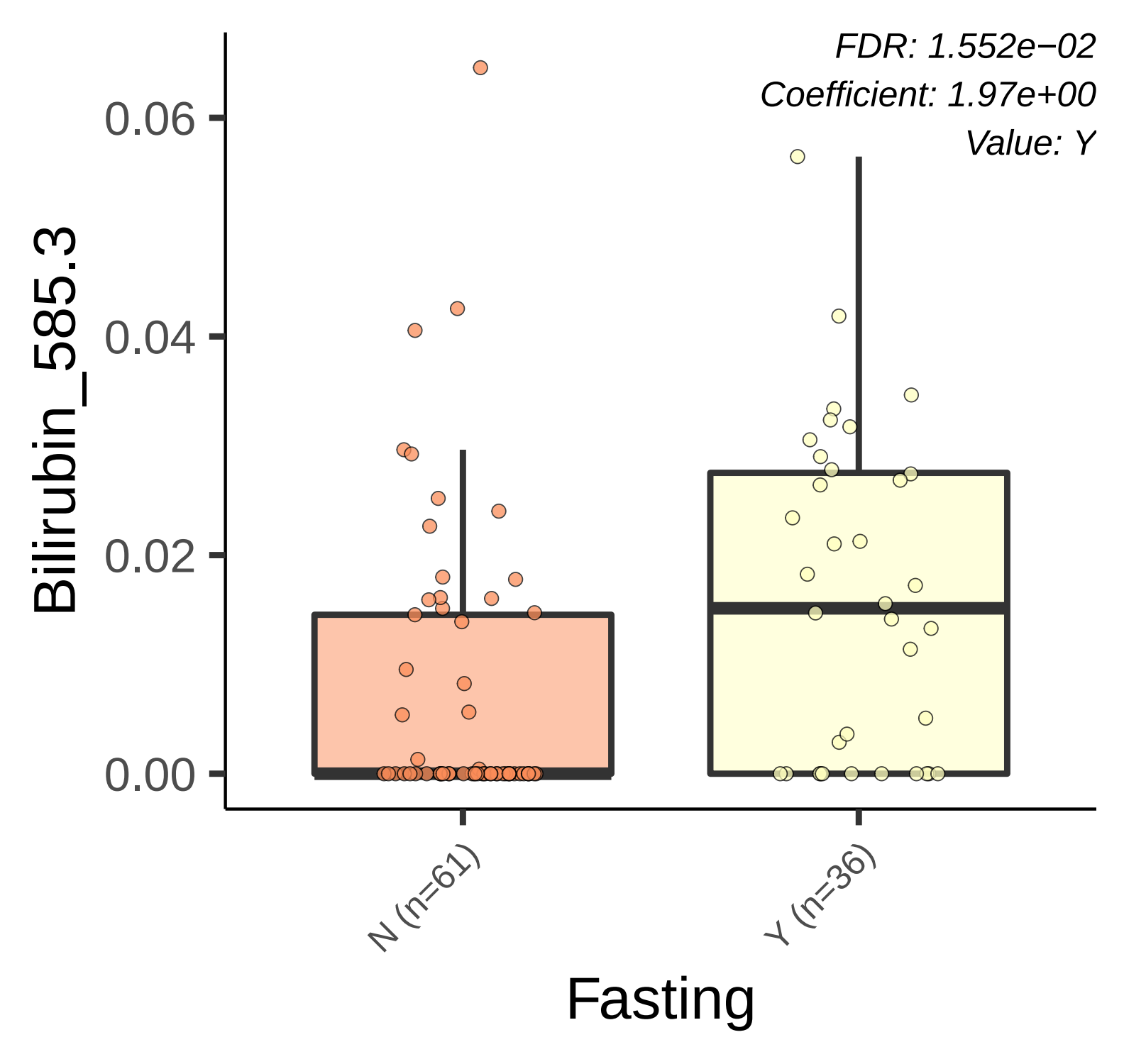

FDR: 2.885e−03
Coefficient: −1.27e+00
Value: Y
Glycochenodeoxycholate_448.3
0.06
0.04
0.02
0.00
N (n=61)
Y (n=36)
Fasting

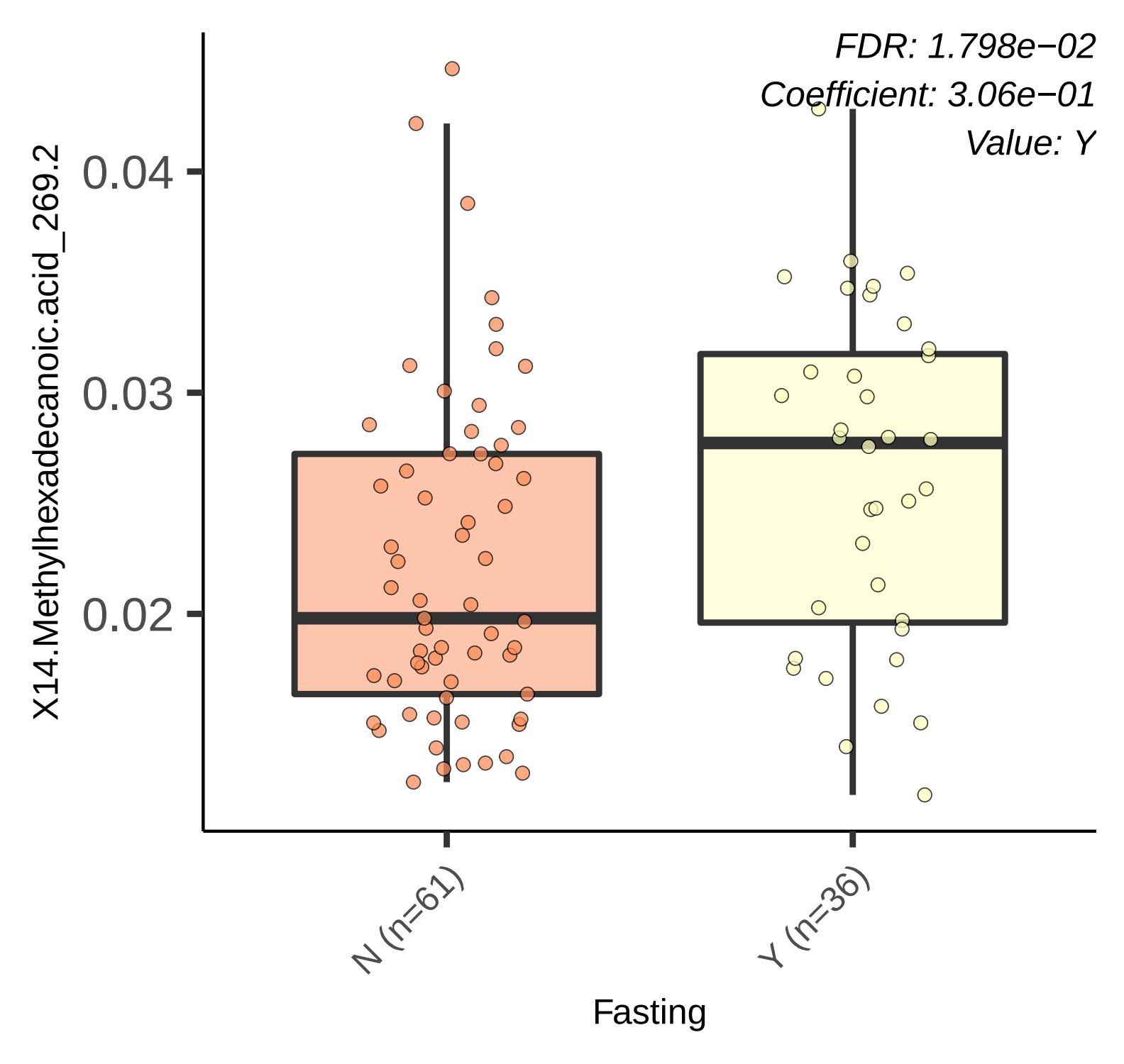

FDR: 4.774e−03
Coefficient: 4.21e−01
Value: Y
X9.Decenoic.acid_169.1
0.075
0.050
0.025
N (n=61)
Y (n=36)
Fasting

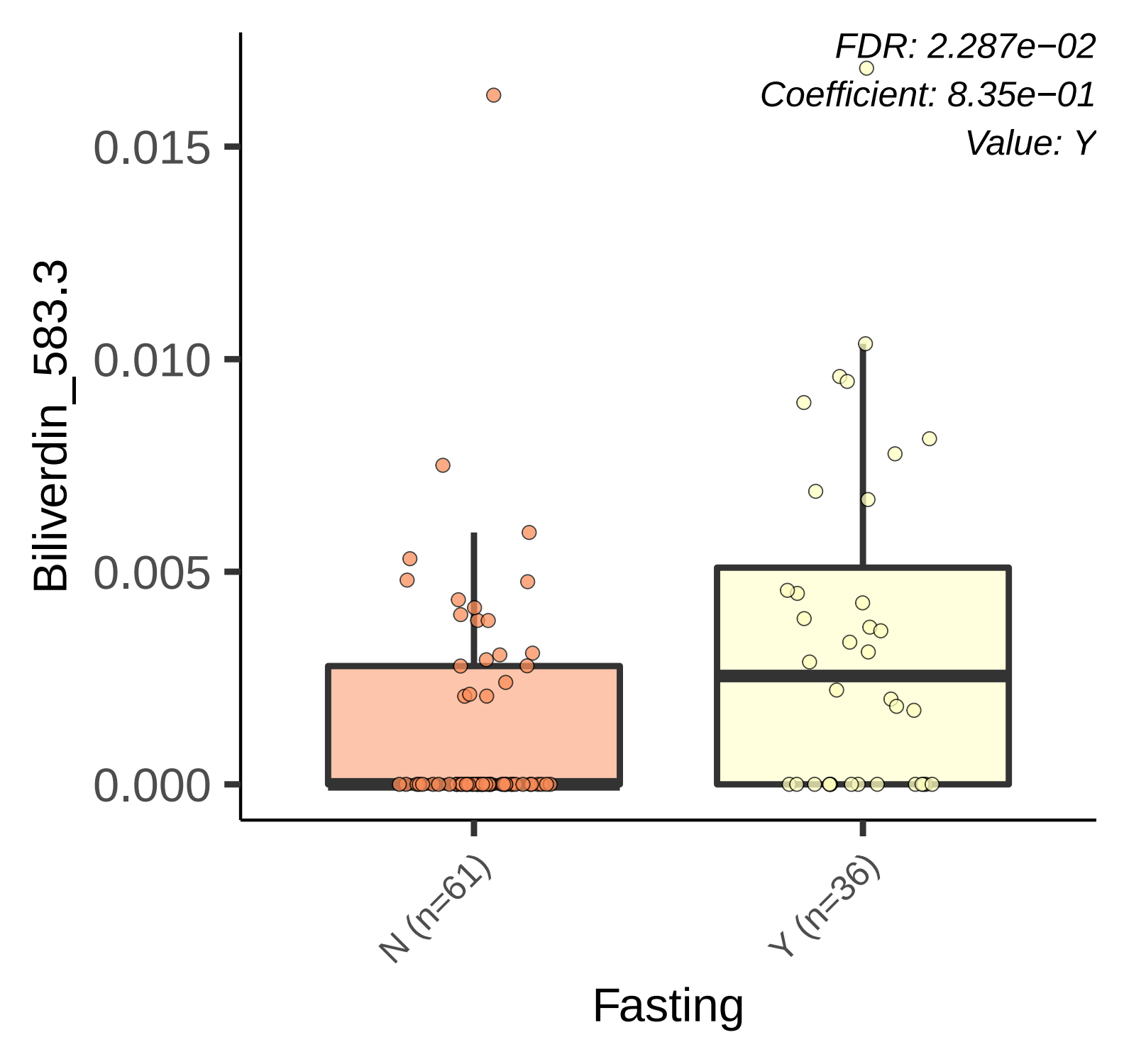

FDR: 5.027e−03
Coefficient: 3.79e−01
Value: Y
Myristic.acid_227.2
0.2
0.1
N (n=61)
Y (n=36)
Fasting

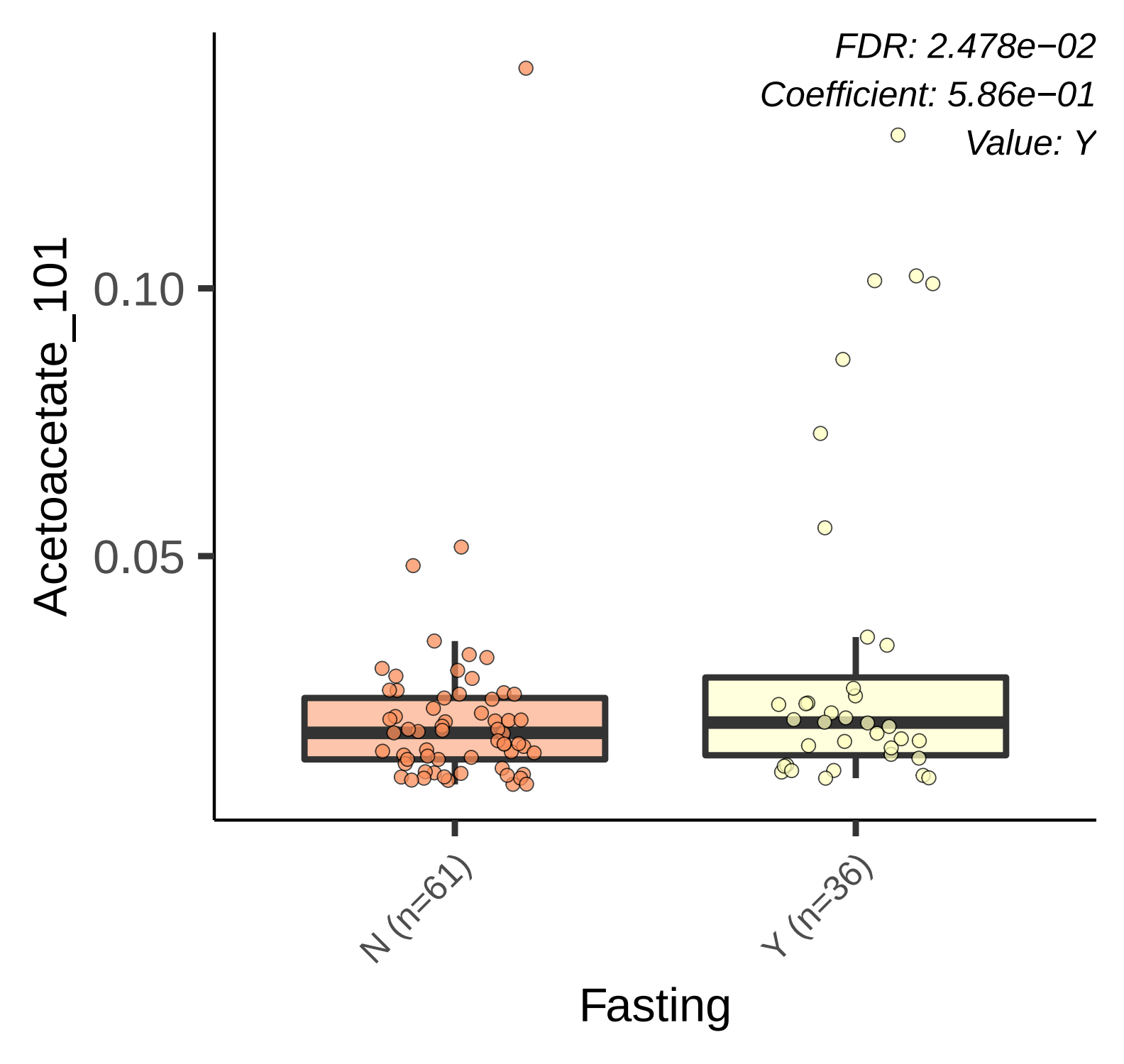

FDR: 5.044e−03
Coefficient: 7.08e−01
Value: Y
cis.10.Nonadecenoic.acid_295.3
0.0100
0.0075
0.0050
0.0025
0.0000
N (n=61)
Y (n=36)
Fasting

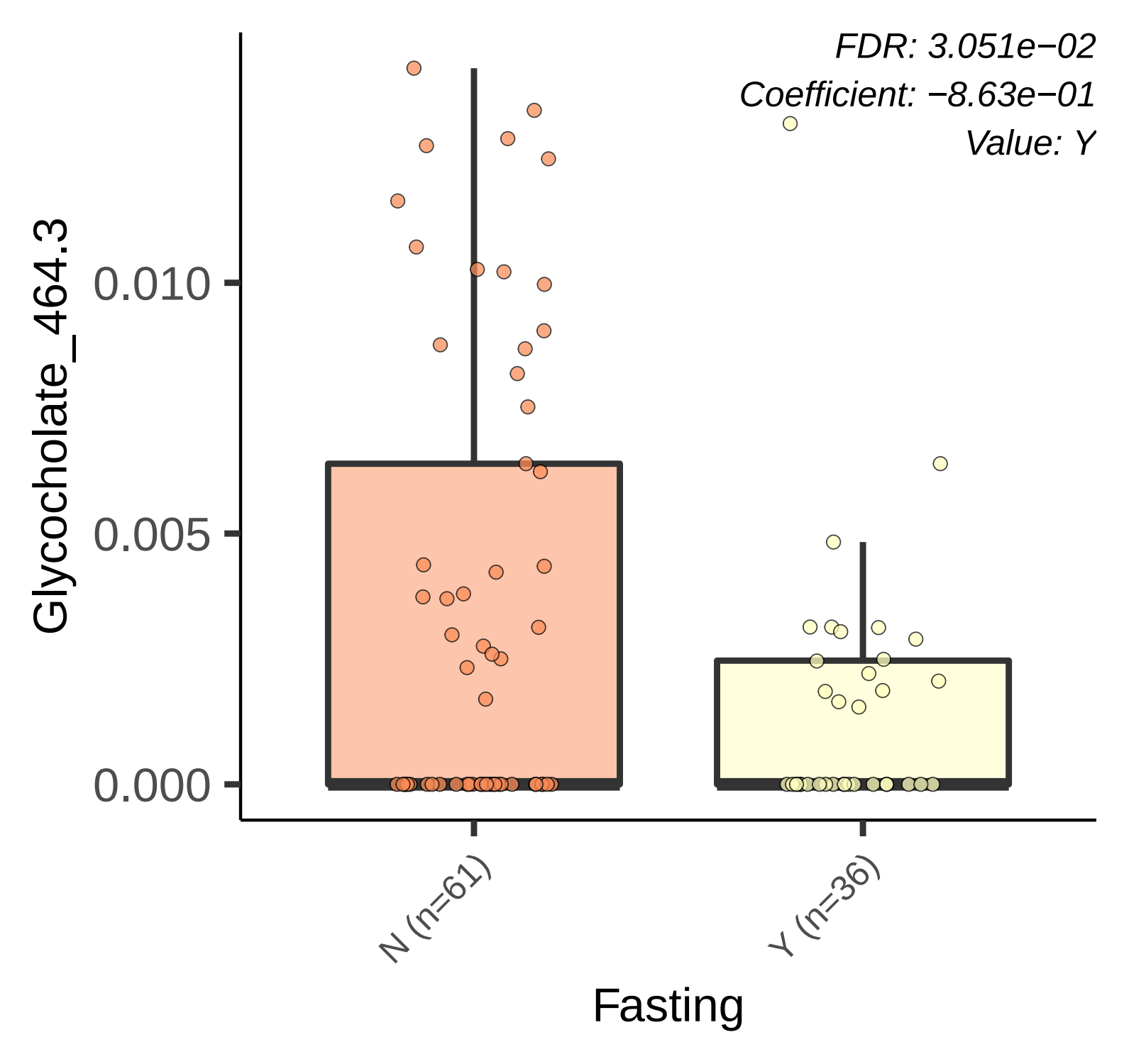

FDR: 1.547e−02
Coefficient: −2.28e−01
Value: Y
Sarcosine_90.1
0.020
0.015
0.010
0.005
N (n=61)
Y (n=36)
Fasting

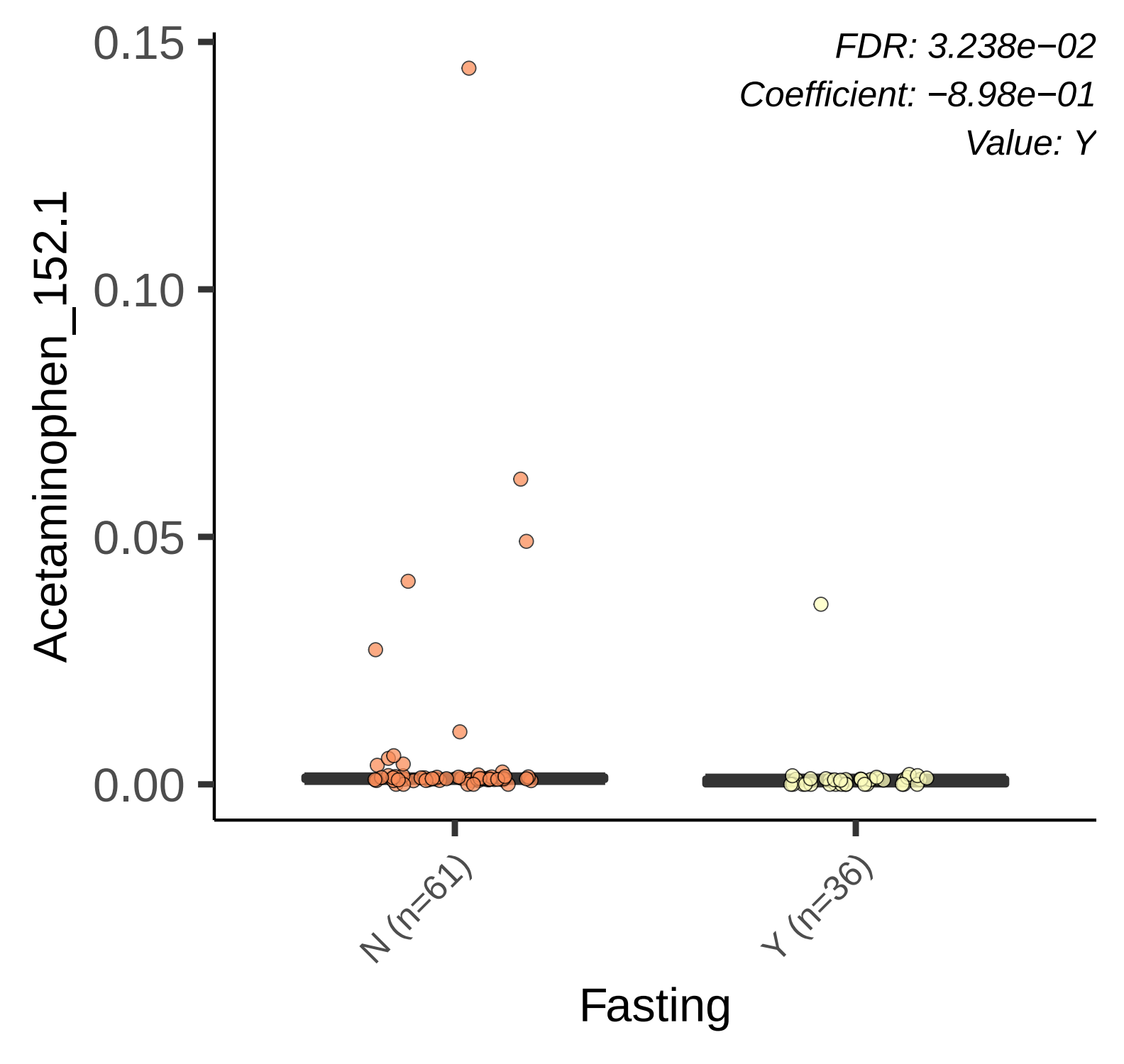

FDR: 1.552e−02
Coefficient: 1.97e+00
Value: Y
Bilirubin_585.3
0.06
0.04
0.02
0.00
N (n=61)
Y (n=36)
Fasting

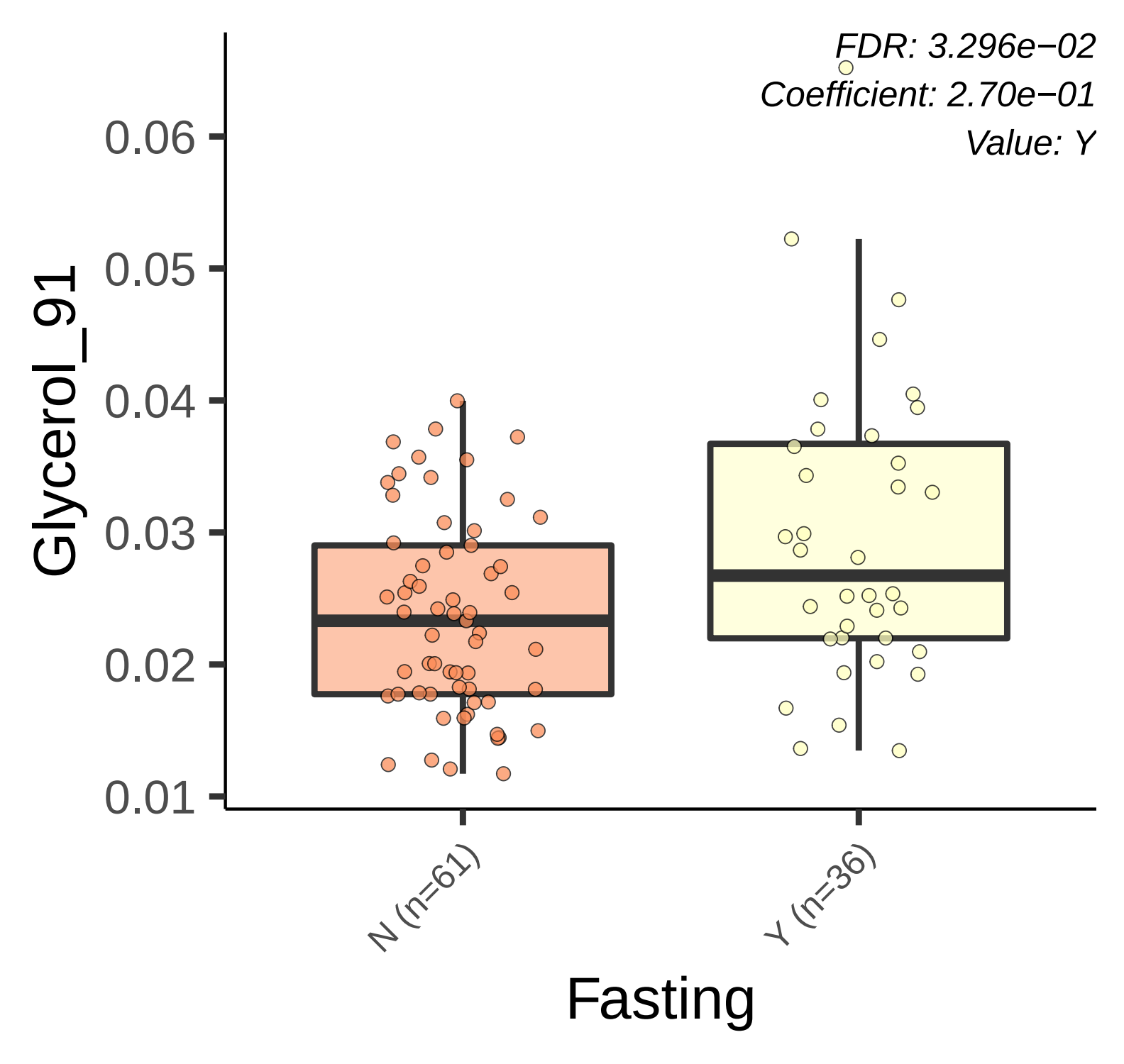

FDR: 1.798e−02
Coefficient: 3.06e−01
Value: Y
X14.Methylhexadecanoic.acid_269.2
0.04
0.03
0.02
N (n=61)
Y (n=36)
Fasting

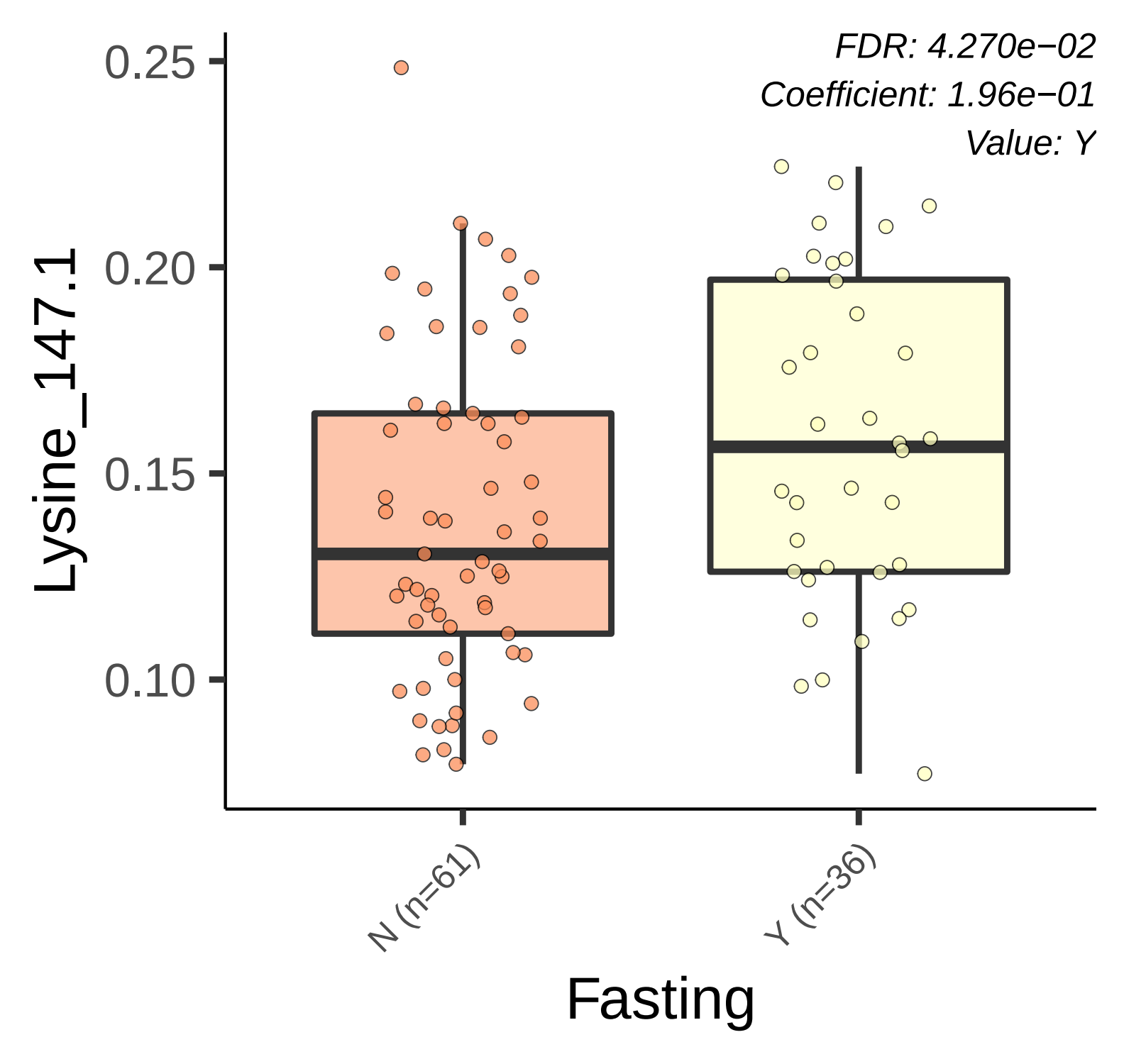

FDR: 2.287e−02
Coefficient: 8.35e−01
Value: Y
Biliverdin_583.3
0.015
0.010
0.005
0.000
N (n=61)
Y (n=36)
Fasting

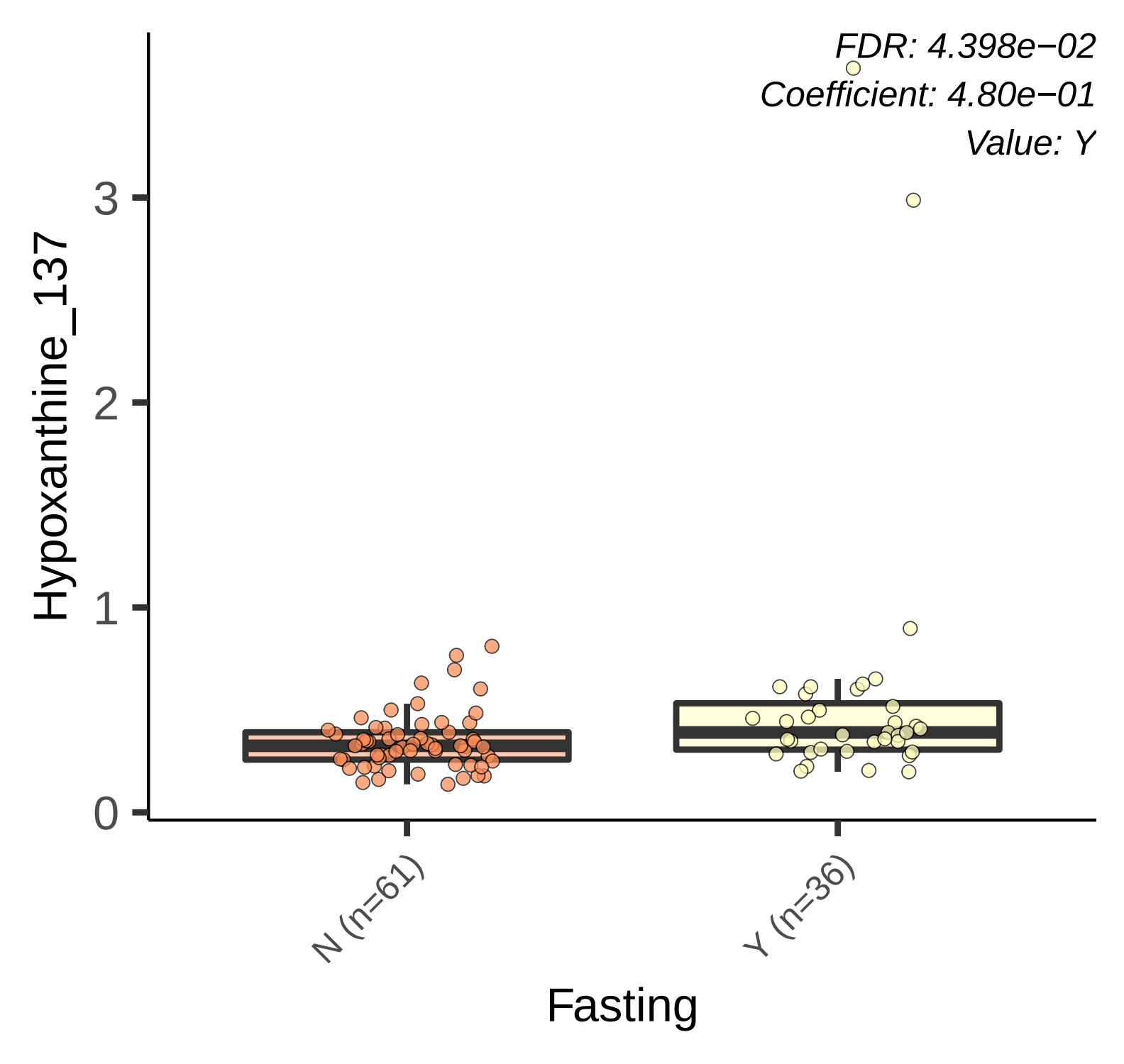

FDR: 2.478e−02
Coefficient: 5.86e−01
Value: Y
Acetoacetate_101
0.10
0.05
N (n=61)
Y (n=36)
Fasting

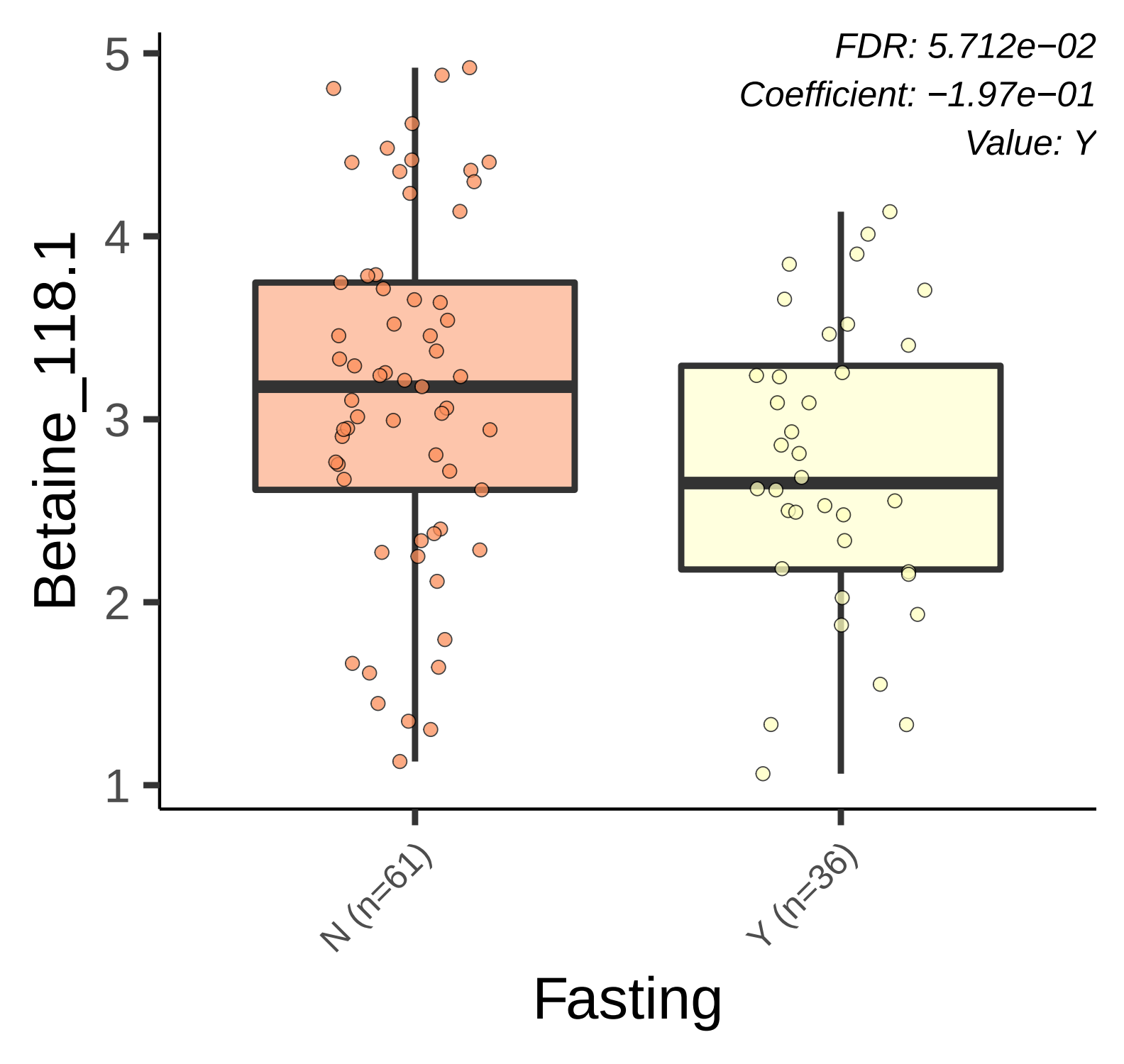

FDR: 3.051e−02
Coefficient: −8.63e−01
Value: Y
Glycocholate_464.3
0.010
0.005
0.000
N (n=61)
Y (n=36)
Fasting

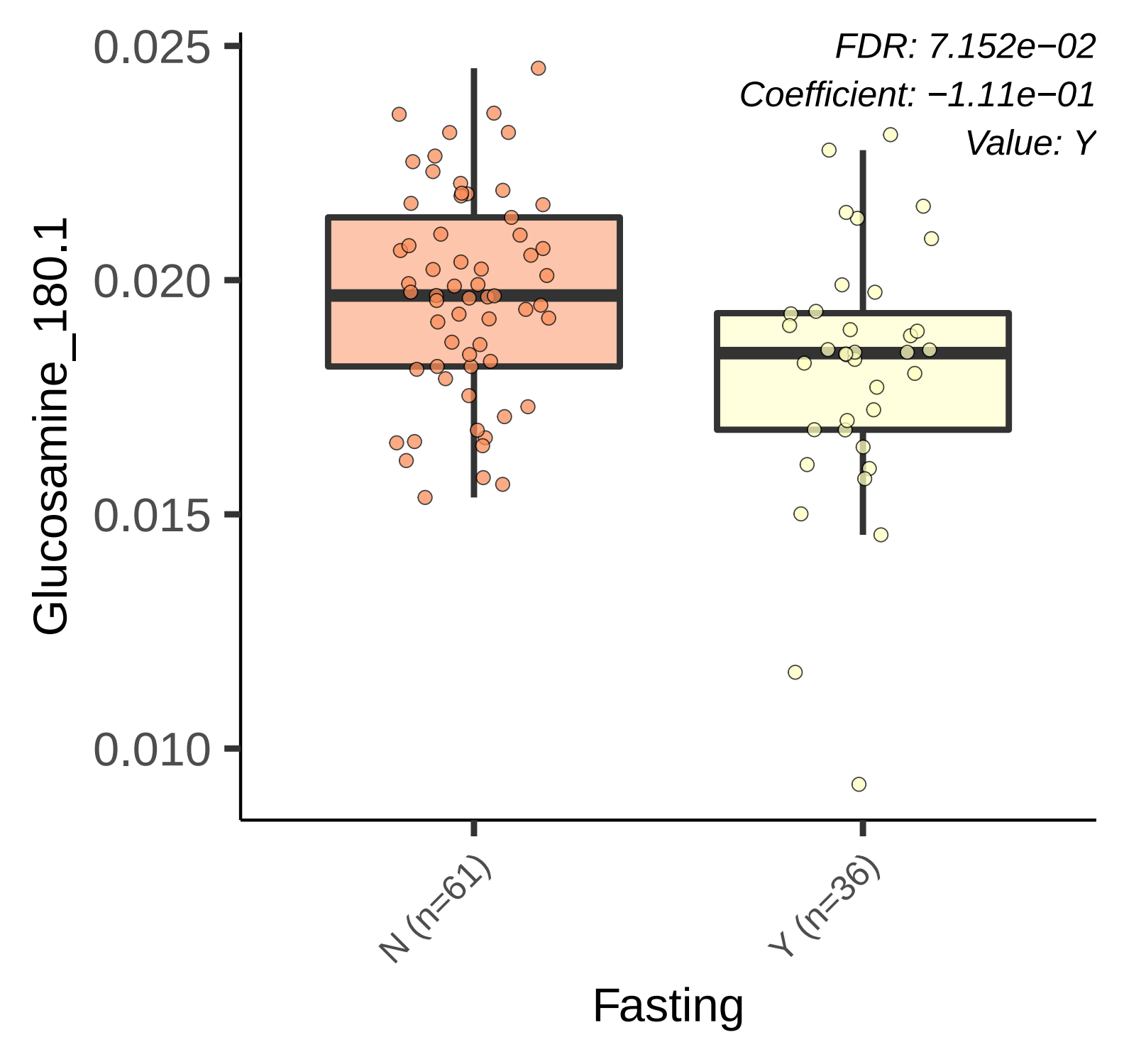

FDR: 3.238e−02
Coefficient: −8.98e−01
Value: Y
Acetaminophen_152.1
0.15
0.10
0.05
0.00
N (n=61)
Y (n=36)
Fasting

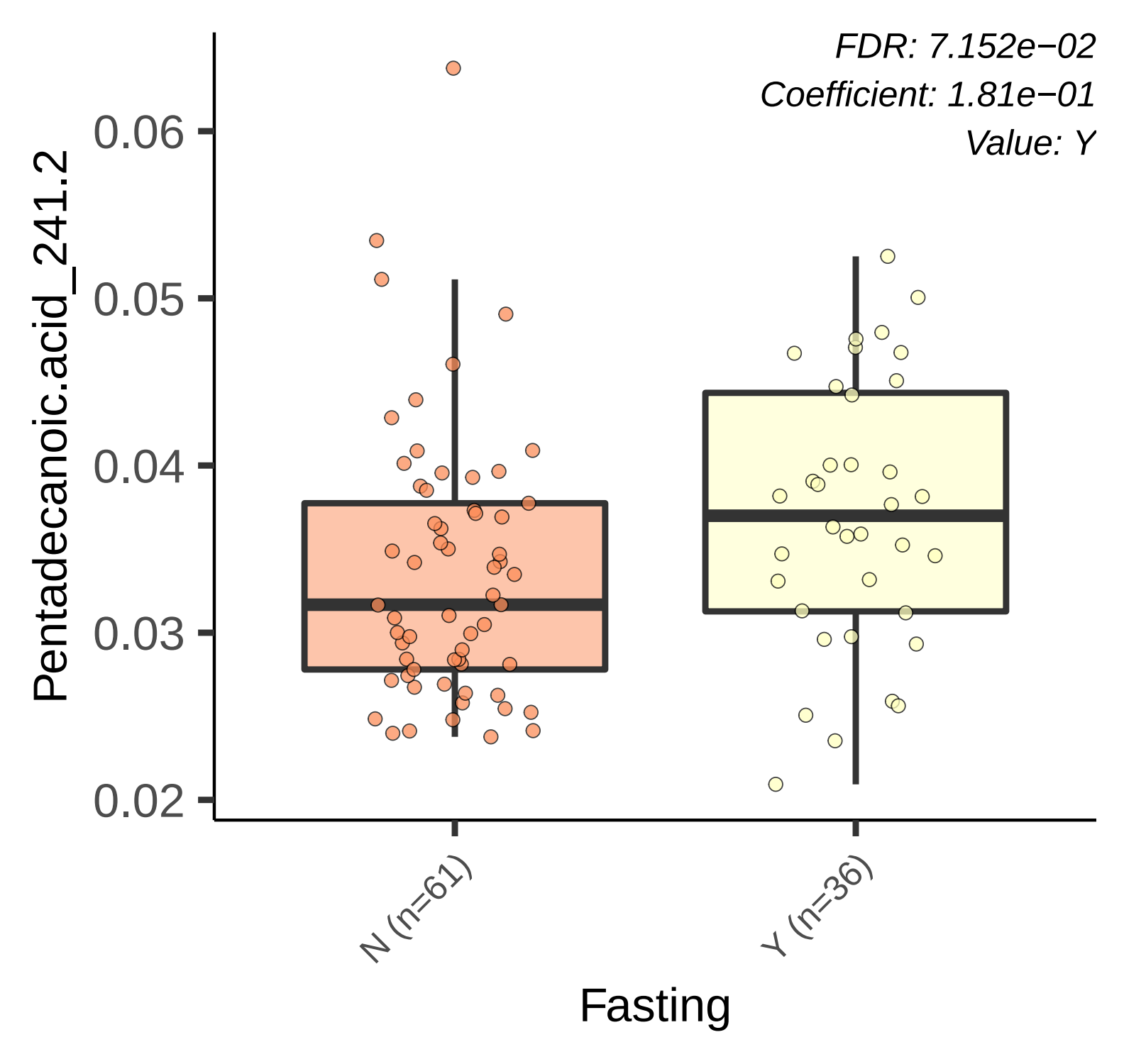

FDR: 3.296e−02
Coefficient: 2.70e−01
Value: Y
Glycerol_91
0.06
0.05
0.04
0.03
0.02
0.01
N (n=61)
Y (n=36)
Fasting

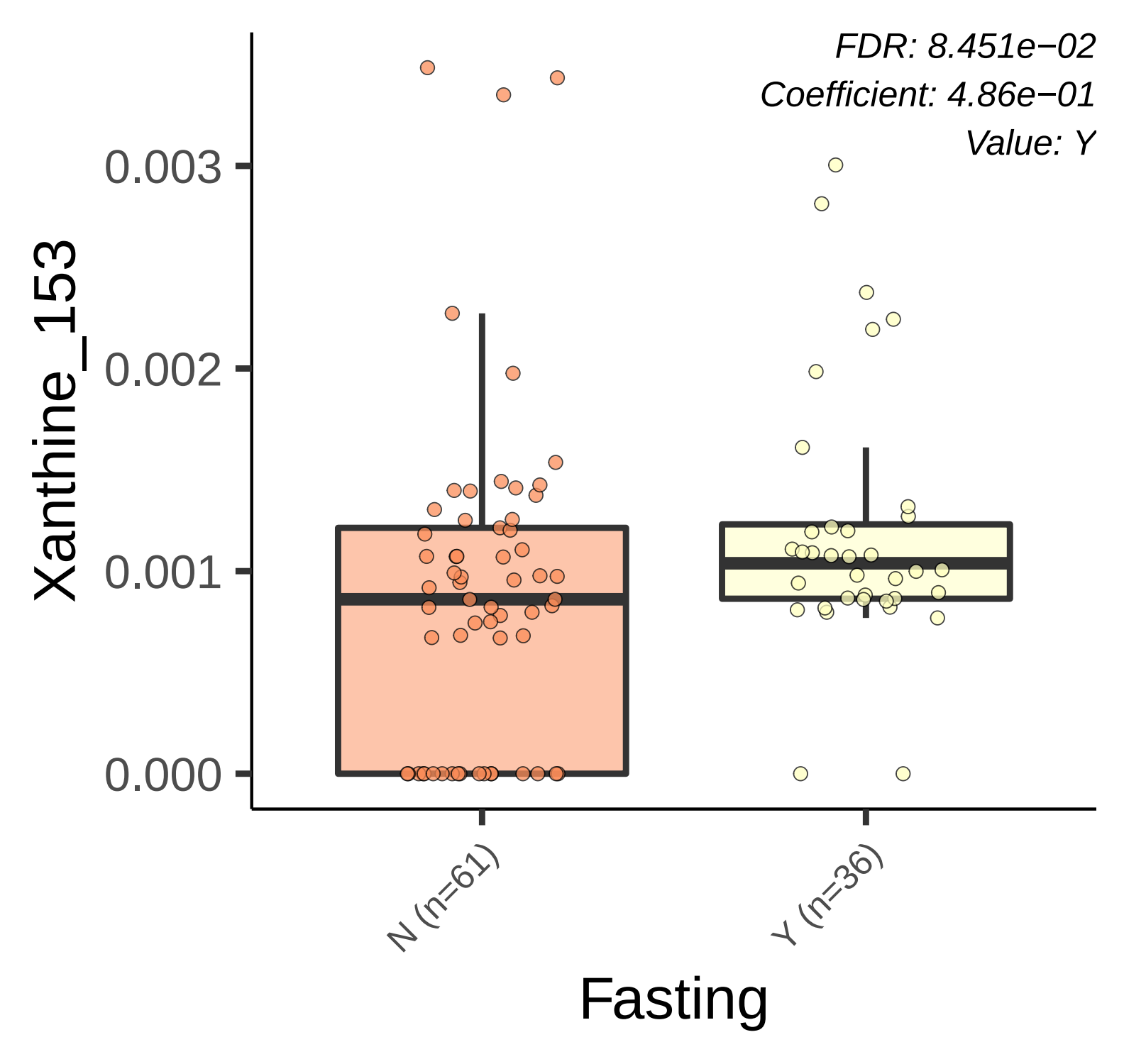

FDR: 4.270e−02
Coefficient: 1.96e−01
Value: Y
Lysine_147.1
0.25
0.20
0.15
0.10
N (n=61)
Y (n=36)
Fasting

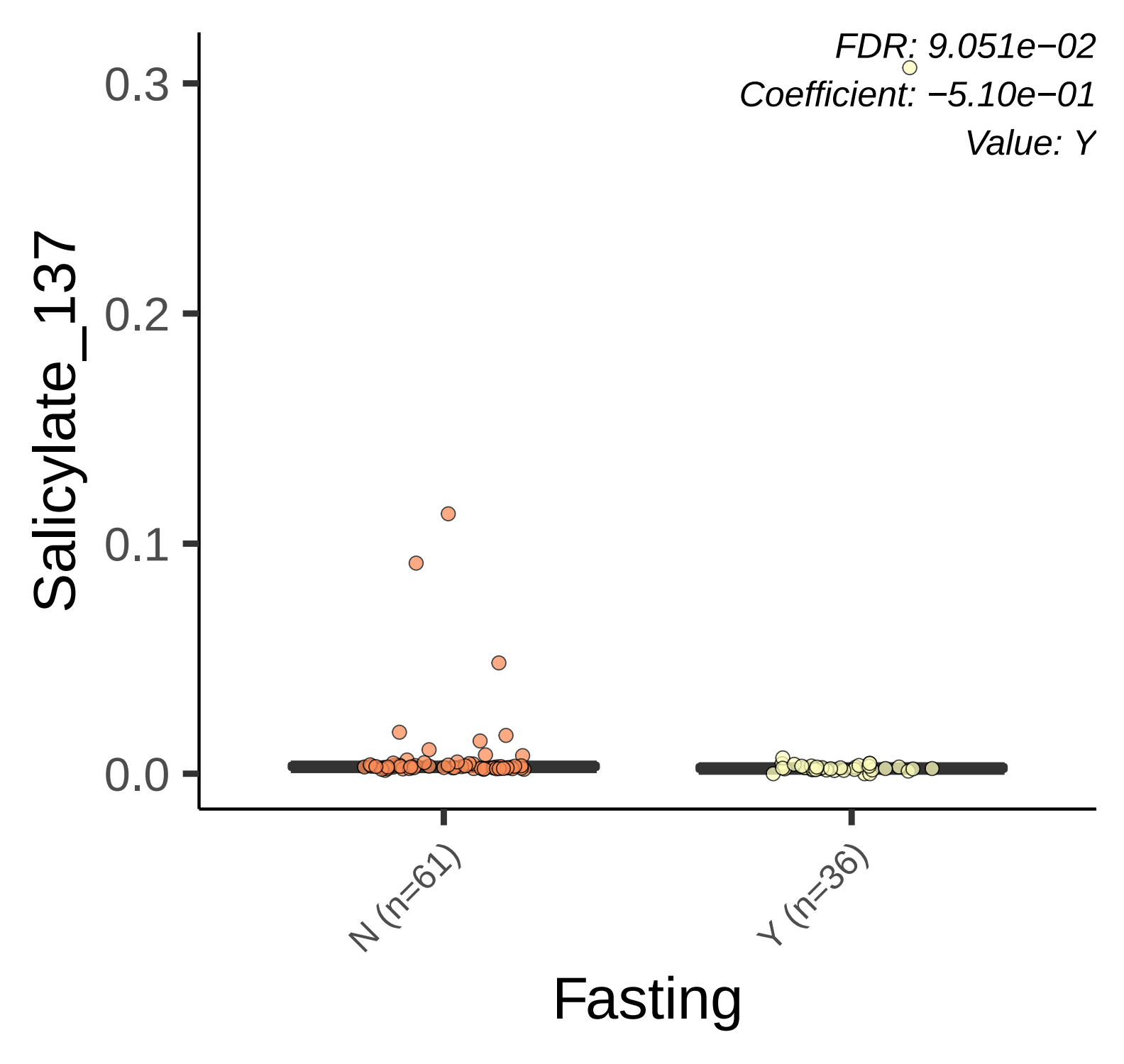

FDR: 4.398e−02
Coefficient: 4.80e−01
Value: Y
Hypoxanthine_137
3
2
1
0
N (n=61)
Y (n=36)
Fasting

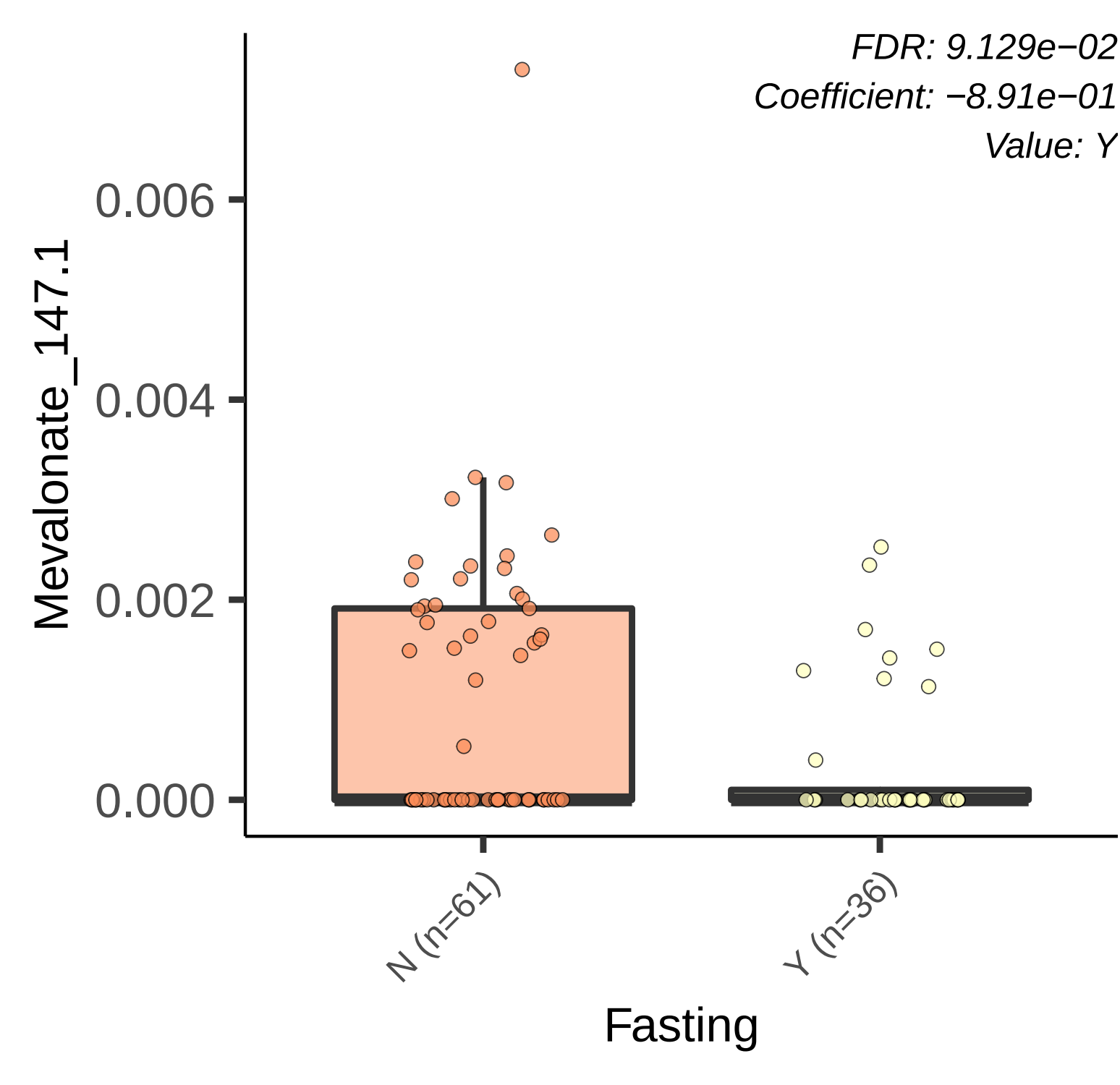

FDR: 5.712e−02
Coefficient: −1.97e−01
Value: Y
Betaine_118.1
5
4
3
2
1
N (n=61)
Y (n=36)
Fasting

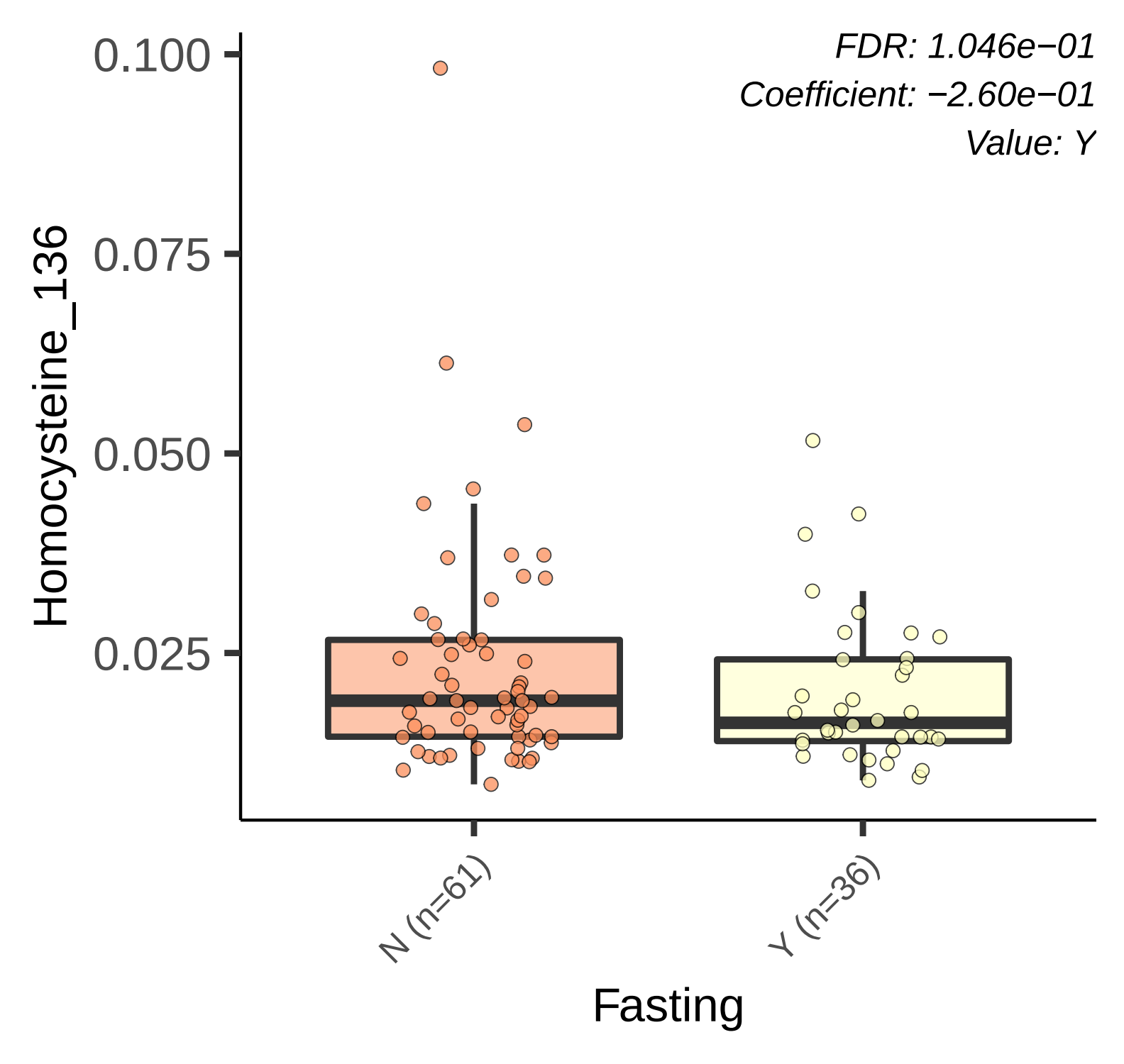

FDR: 7.152e−02
Coefficient: −1.11e−01
Value: Y
Glucosamine_180.1
0.025
0.020
0.015
0.010
N (n=61)
Y (n=36)
Fasting

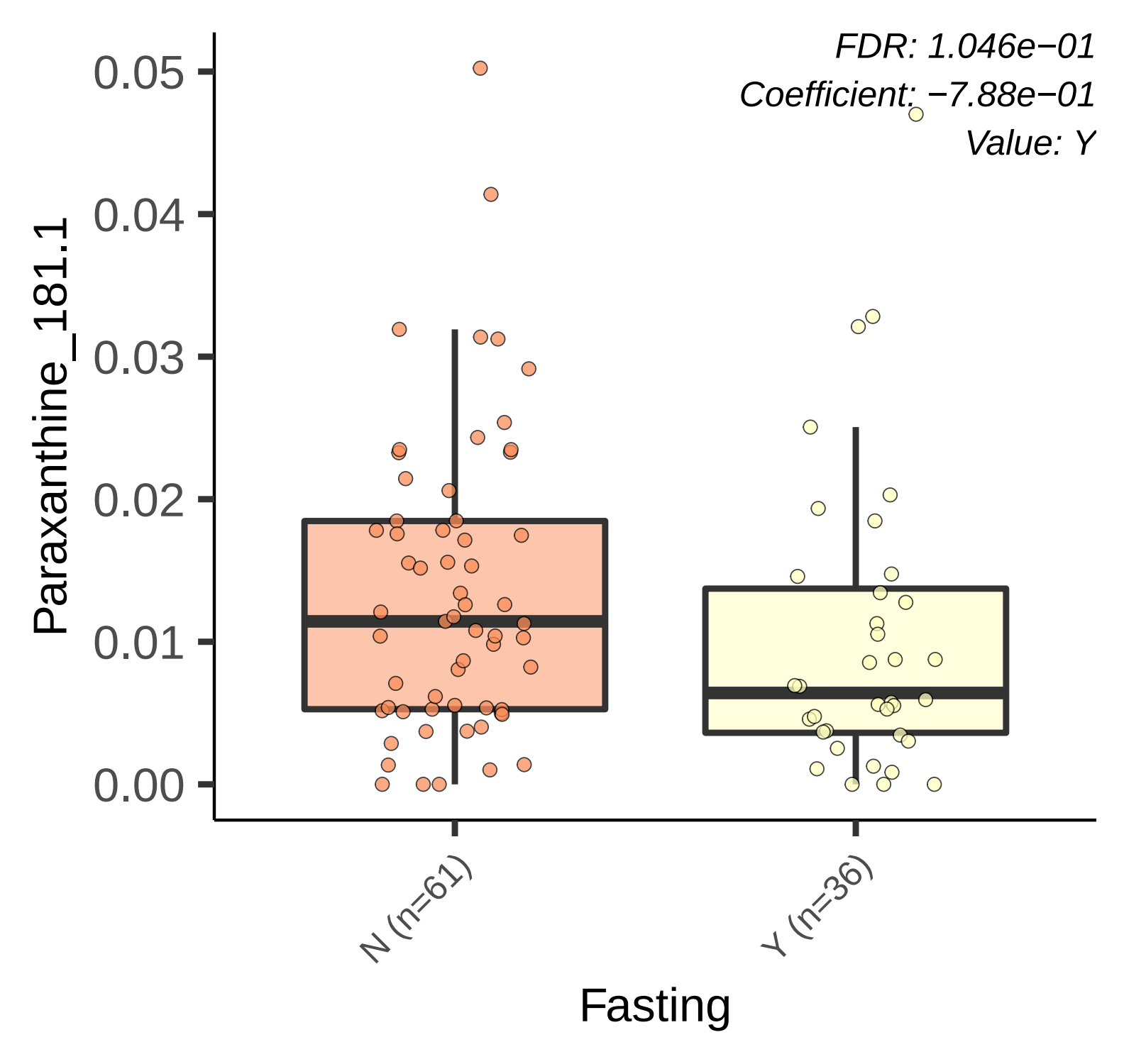

FDR: 7.152e−02
Coefficient: 1.81e−01
Value: Y
Pentadecanoic.acid_241.2
0.06
0.05
0.04
0.03
0.02
N (n=61)
Y (n=36)
Fasting

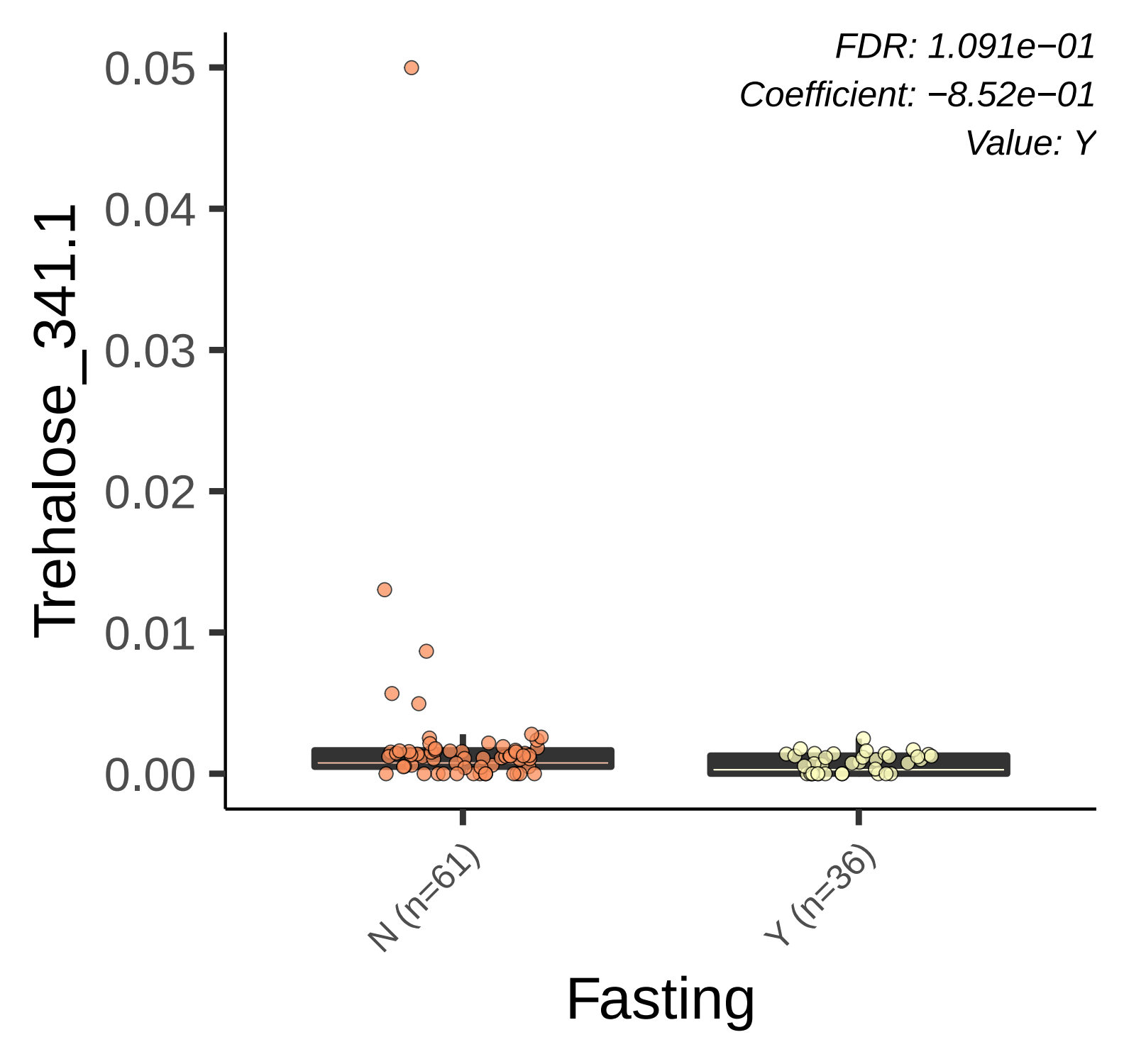

FDR: 8.451e−02
Coefficient: 4.86e−01
Value: Y
Xanthine_153
0.003
0.002
0.001
0.000
N (n=61)
Y (n=36)
Fasting

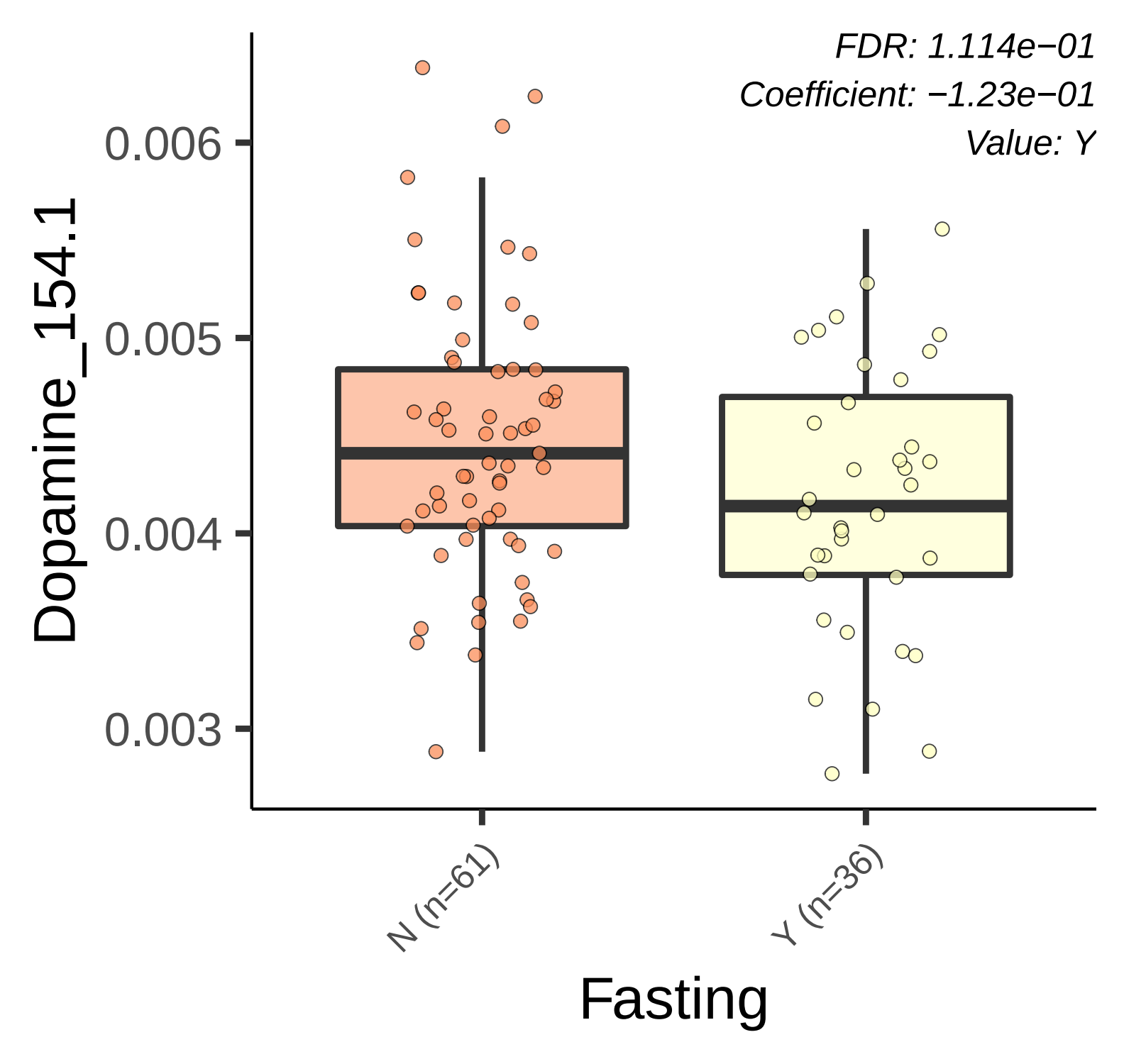

FDR: 9.051e−02
Coefficient: −5.10e−01
Value: Y
Salicylate_137
0.3
0.2
0.1
0.0
N (n=61)
Y (n=36)
Fasting

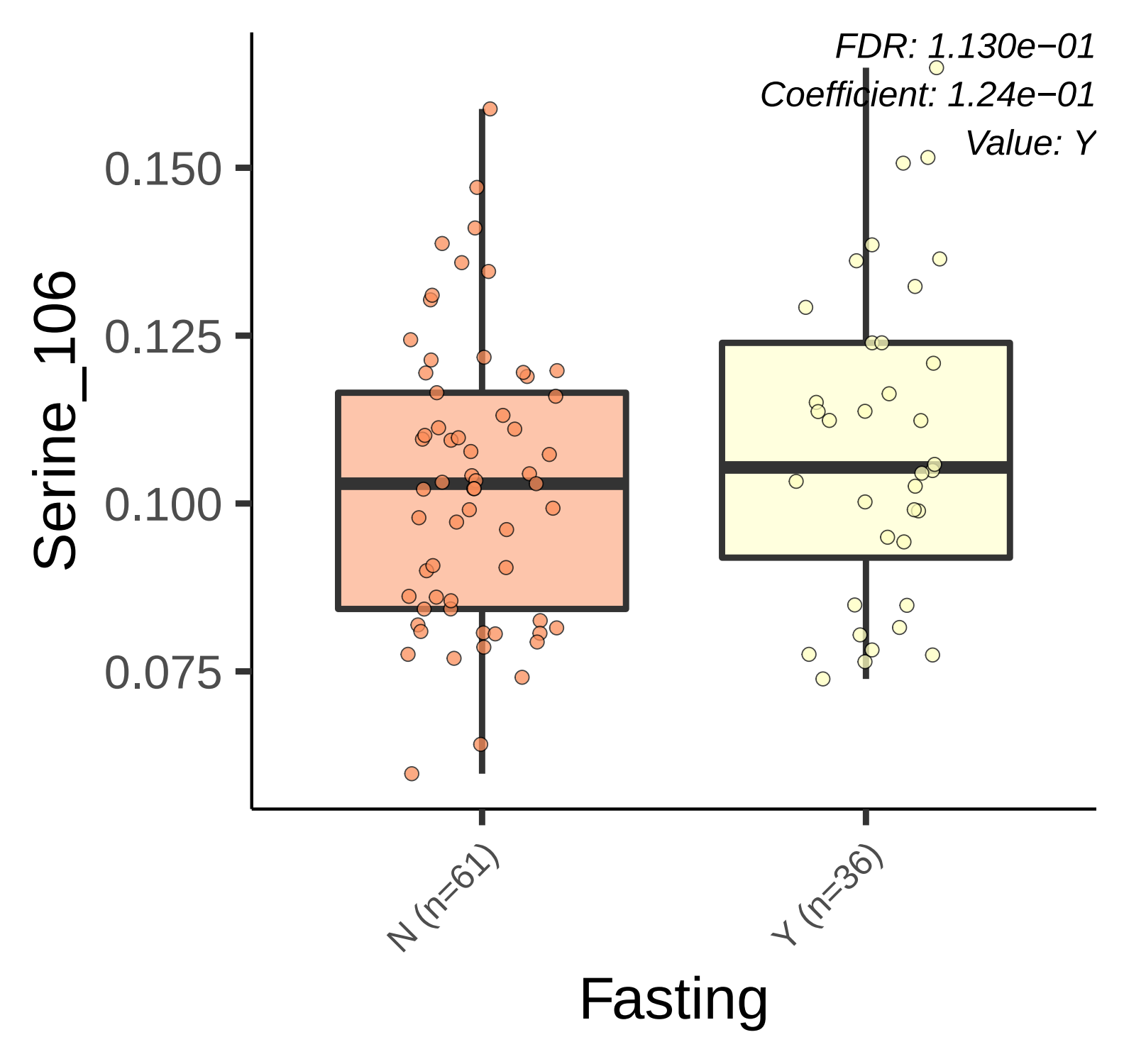

FDR: 9.129e−02
Coefficient: −8.91e−01
Value: Y
Mevalonate_147.1
0.006
0.004
0.002
0.000
N (n=61)
Y (n=36)
Fasting

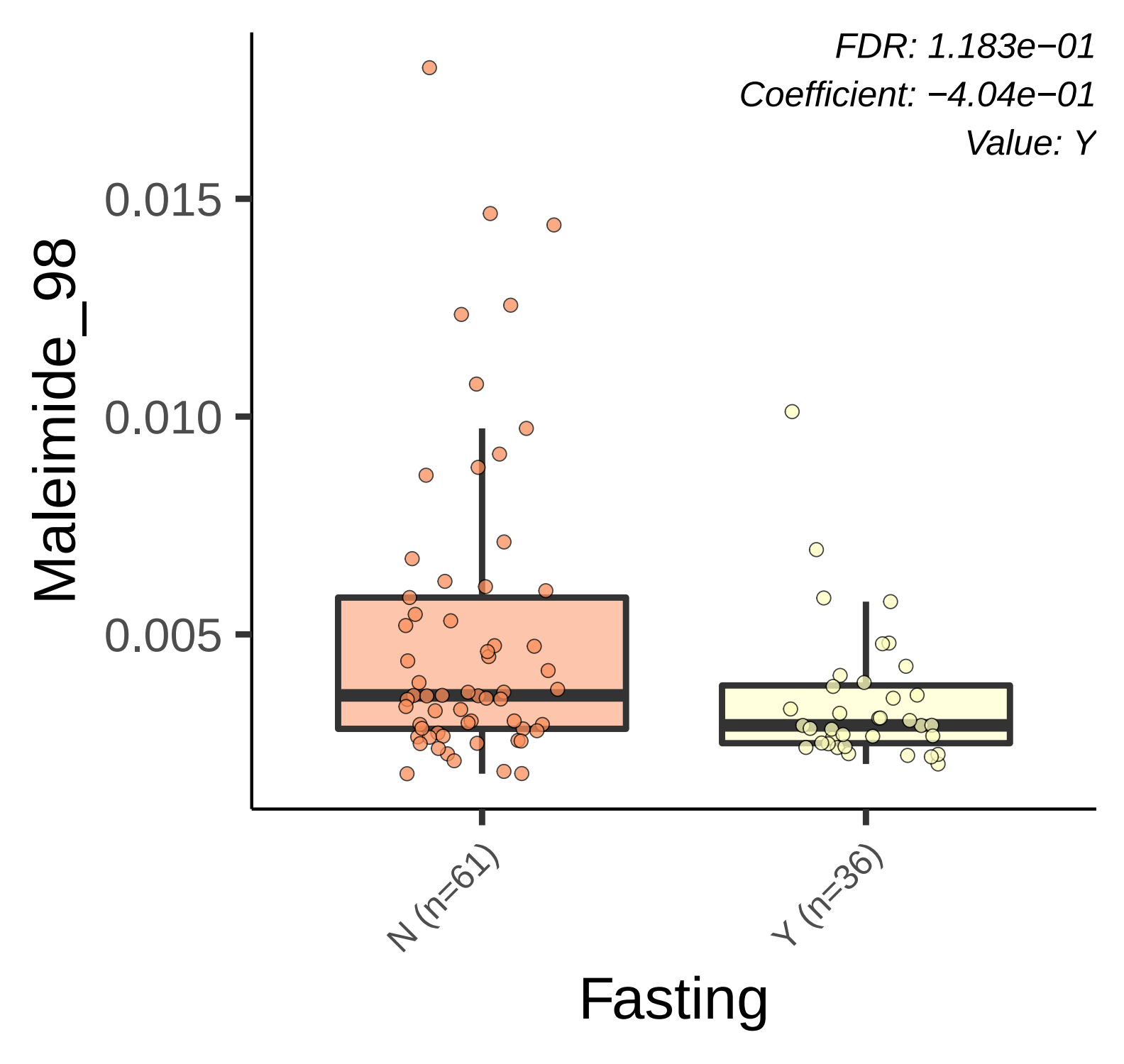

FDR: 1.046e−01
Coefficient: −2.60e−01
Value: Y
Homocysteine_136
0.100
0.075
0.050
0.025
N (n=61)
Y (n=36)
Fasting

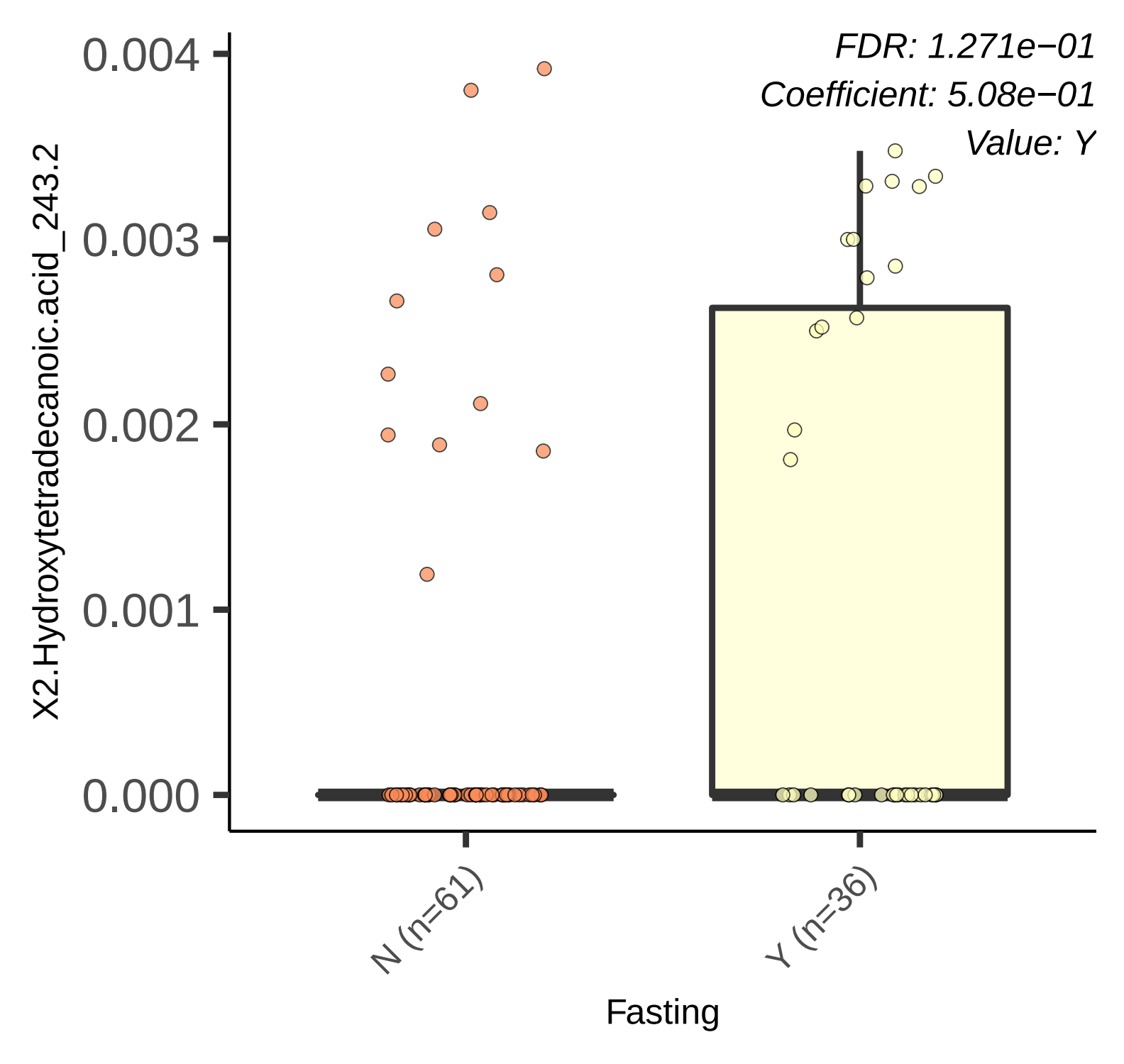

FDR: 1.046e−01
Coefficient: −7.88e−01
Value: Y
Paraxanthine_181.1
0.05
0.04
0.03
0.02
0.01
0.00
N (n=61)
Y (n=36)
Fasting

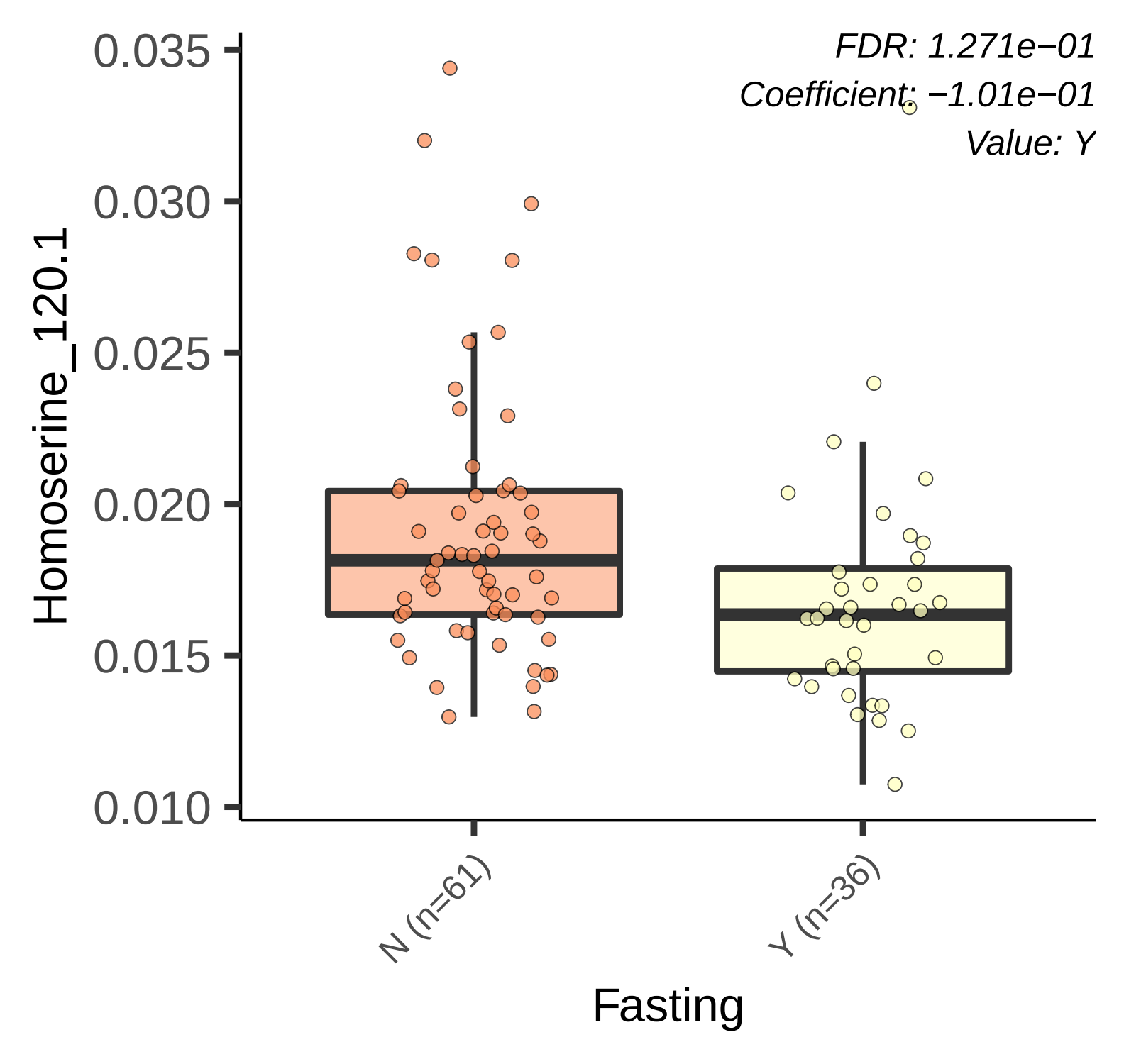

FDR: 1.091e−01
Coefficient: −8.52e−01
Value: Y
Trehalose_341.1
0.05
0.04
0.03
0.02
0.01
0.00
N (n=61)
Y (n=36)
Fasting

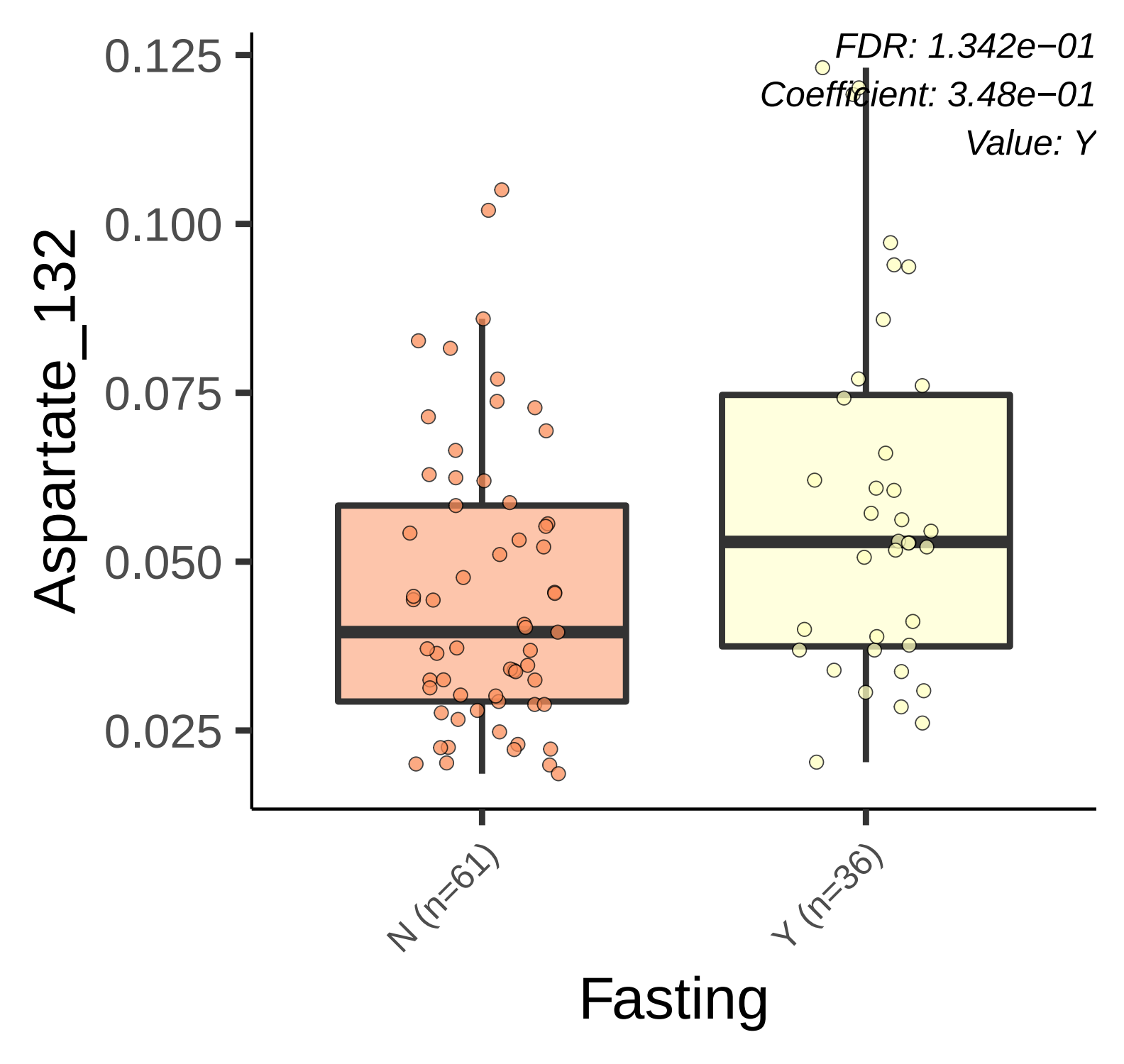

FDR: 1.114e−01
Coefficient: −1.23e−01
Value: Y
Dopamine_154.1
0.006
0.005
0.004
0.003
N (n=61)
Y (n=36)
Fasting

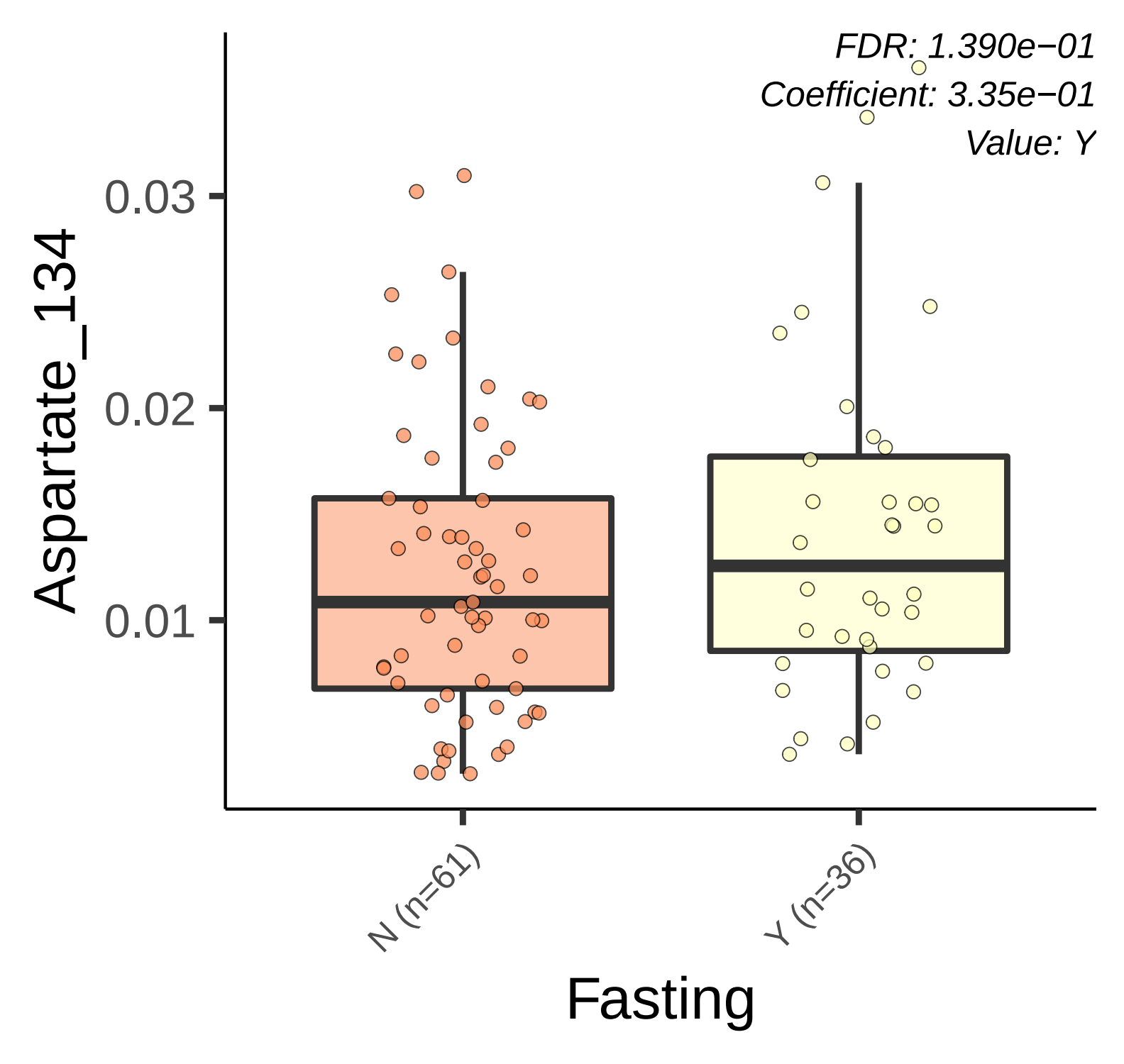

FDR: 1.130e−01
Coefficient: 1.24e−01
Value: Y
Serine_106
0.150
0.125
0.100
0.075
N (n=61)
Y (n=36)
Fasting

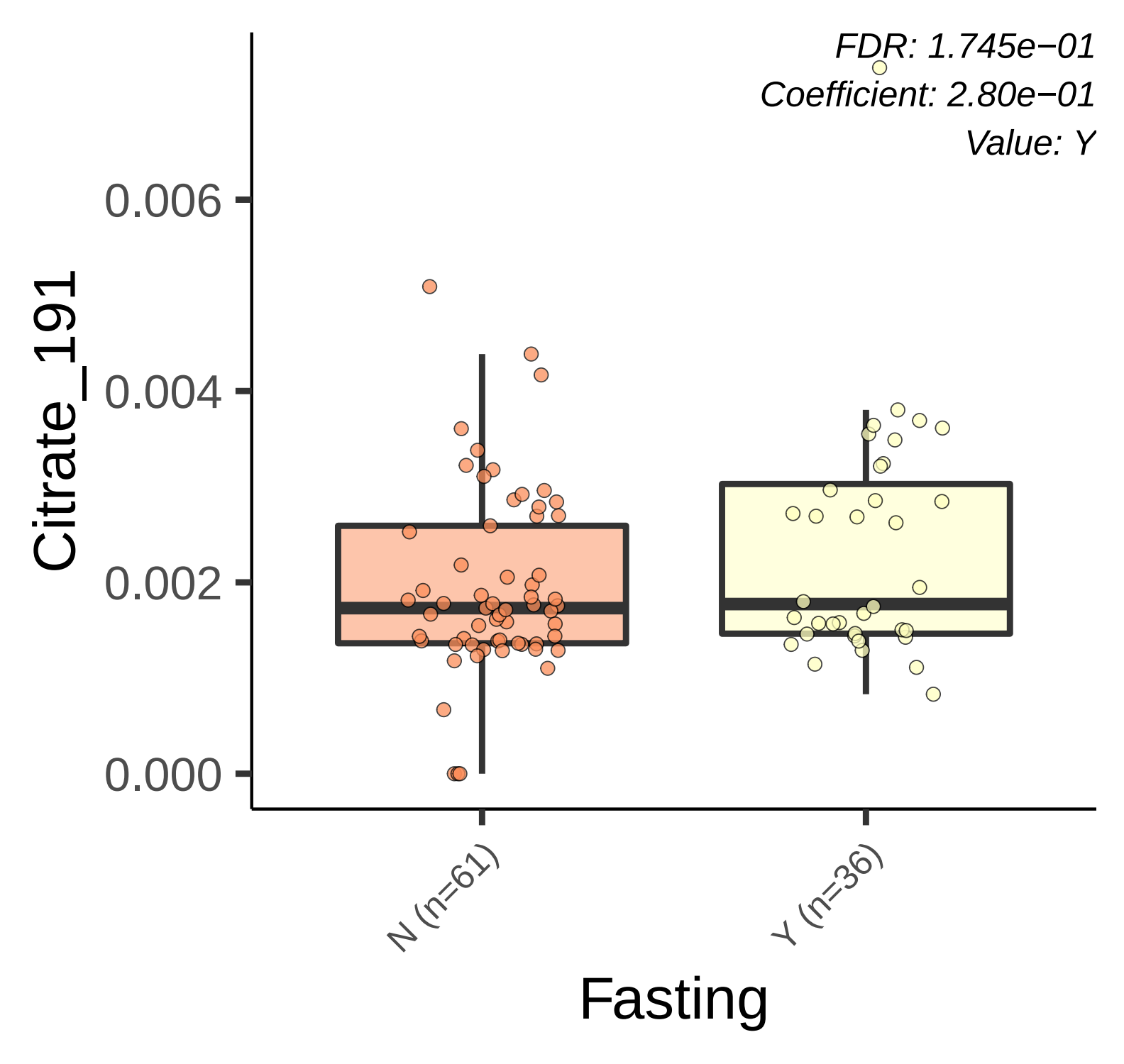

FDR: 1.183e−01
Coefficient: −4.04e−01
Value: Y
Maleimide_98
0.015
0.010
0.005
N (n=61)
Y (n=36)
Fasting

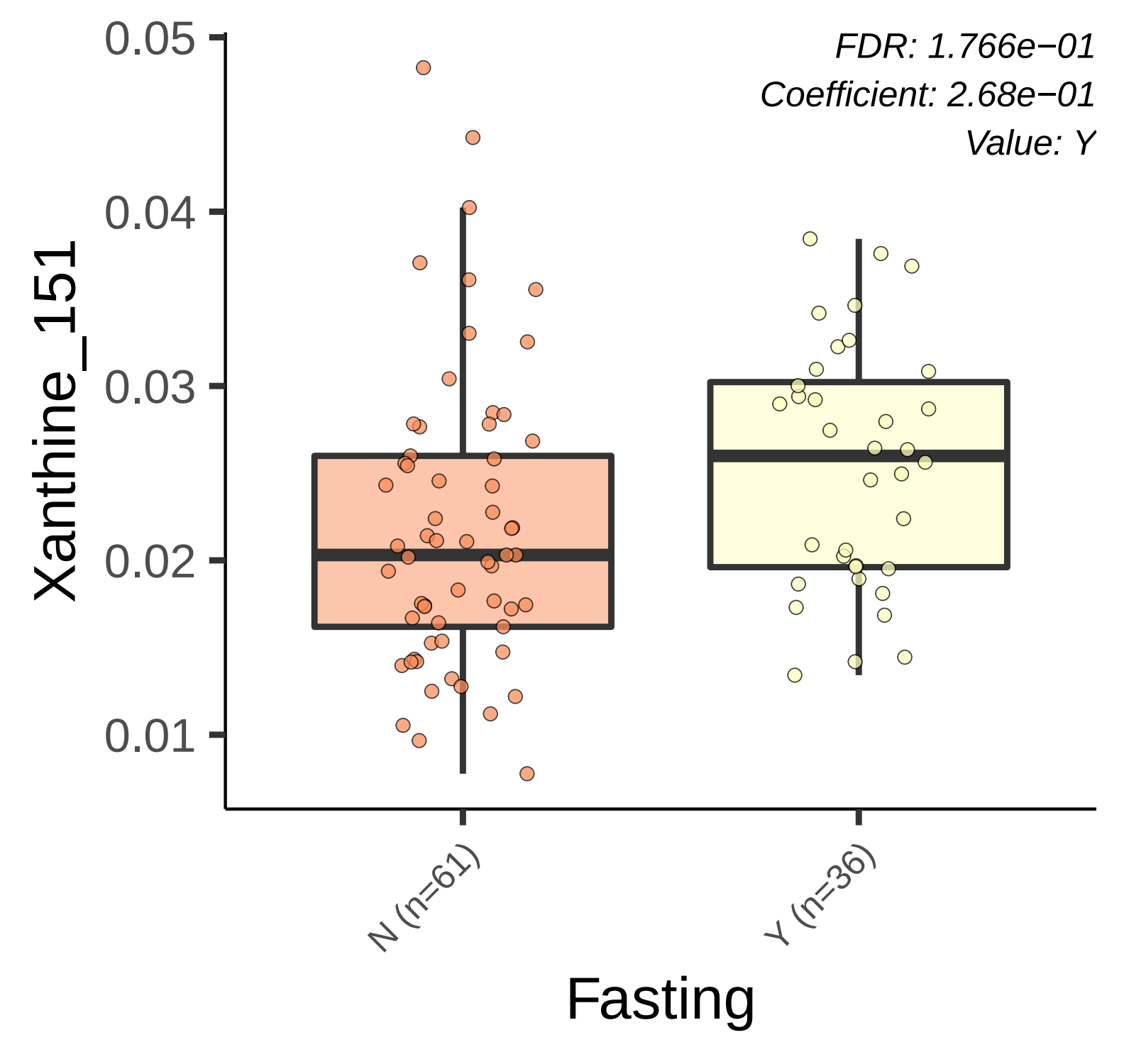

FDR: 1.271e−01
Coefficient: 5.08e−01
Value: Y
0.004
0.003
0.002
0.001
0.000
X2.Hydroxytetradecanoic.acid_243.2
N (n=61)
Y (n=36)
Fasting

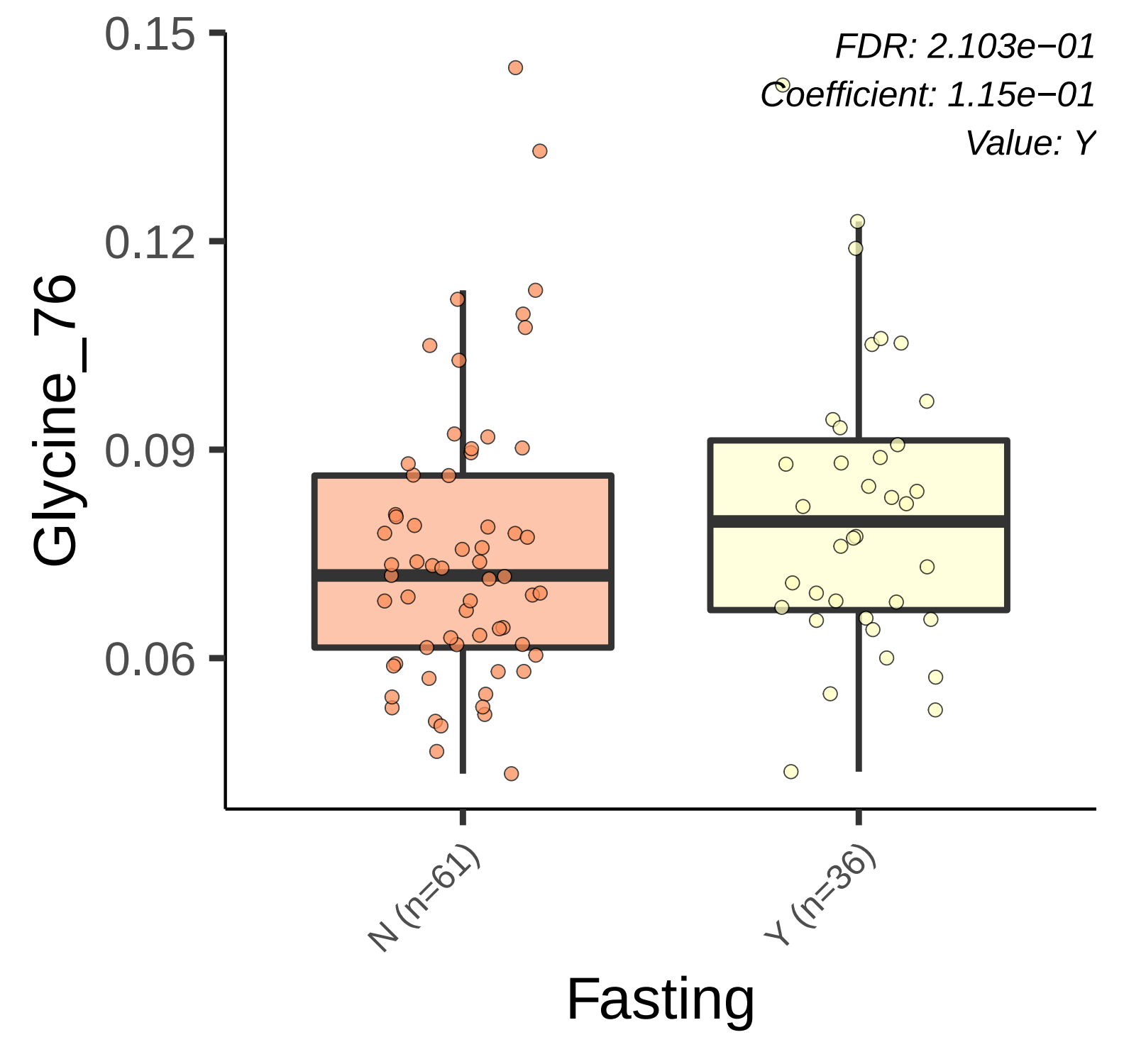

FDR: 1.271e−01
Coefficient: −1.01e−01
Value: Y
Homoserine_120.1
0.035
0.030
0.025
0.020
0.015
0.010
N (n=61)
Y (n=36)
Fasting

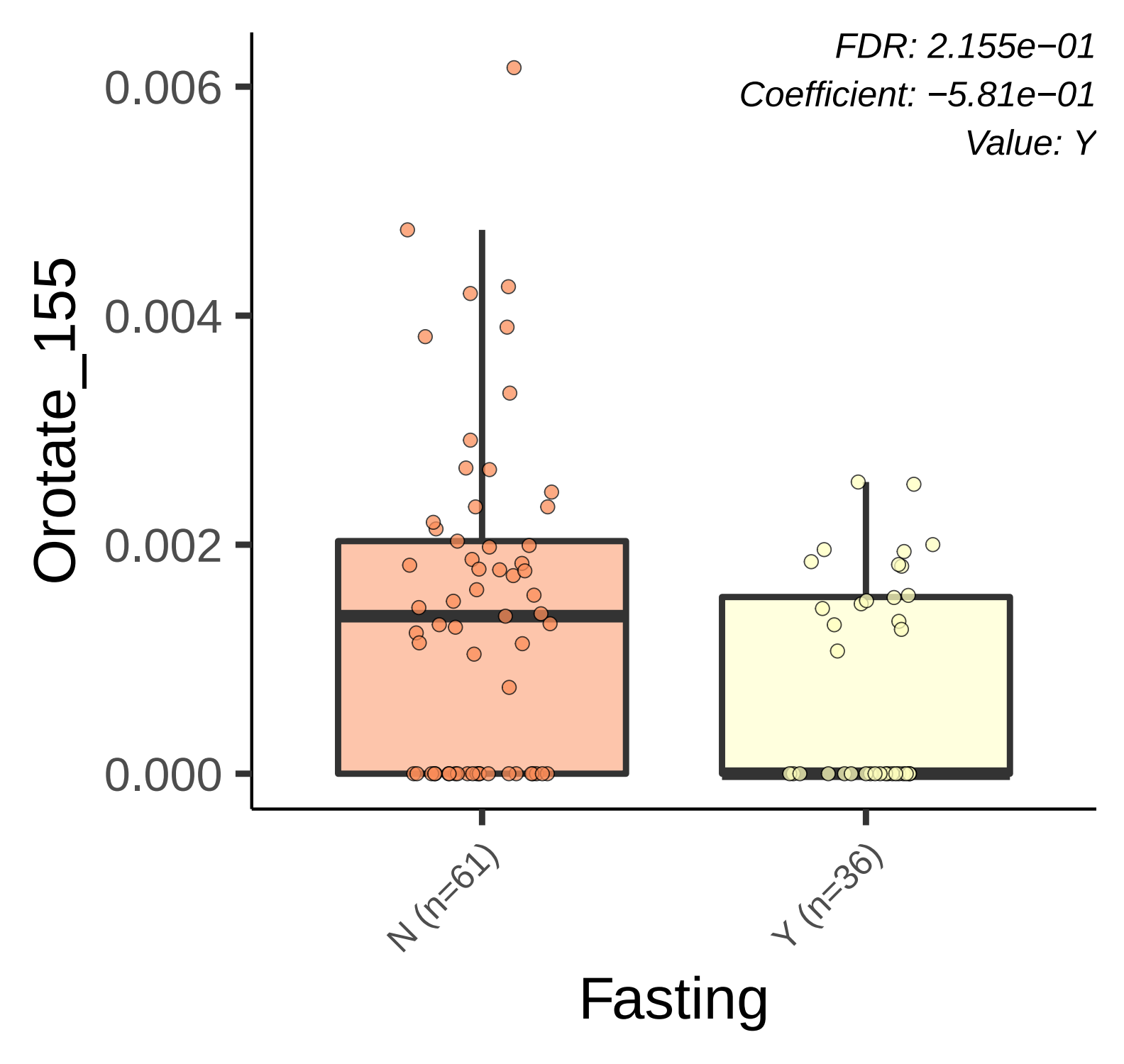

FDR: 1.342e−01
Coefficient: 3.48e−01
Value: Y
Aspartate_132
0.125
0.100
0.075
0.050
0.025
N (n=61)
Y (n=36)
Fasting

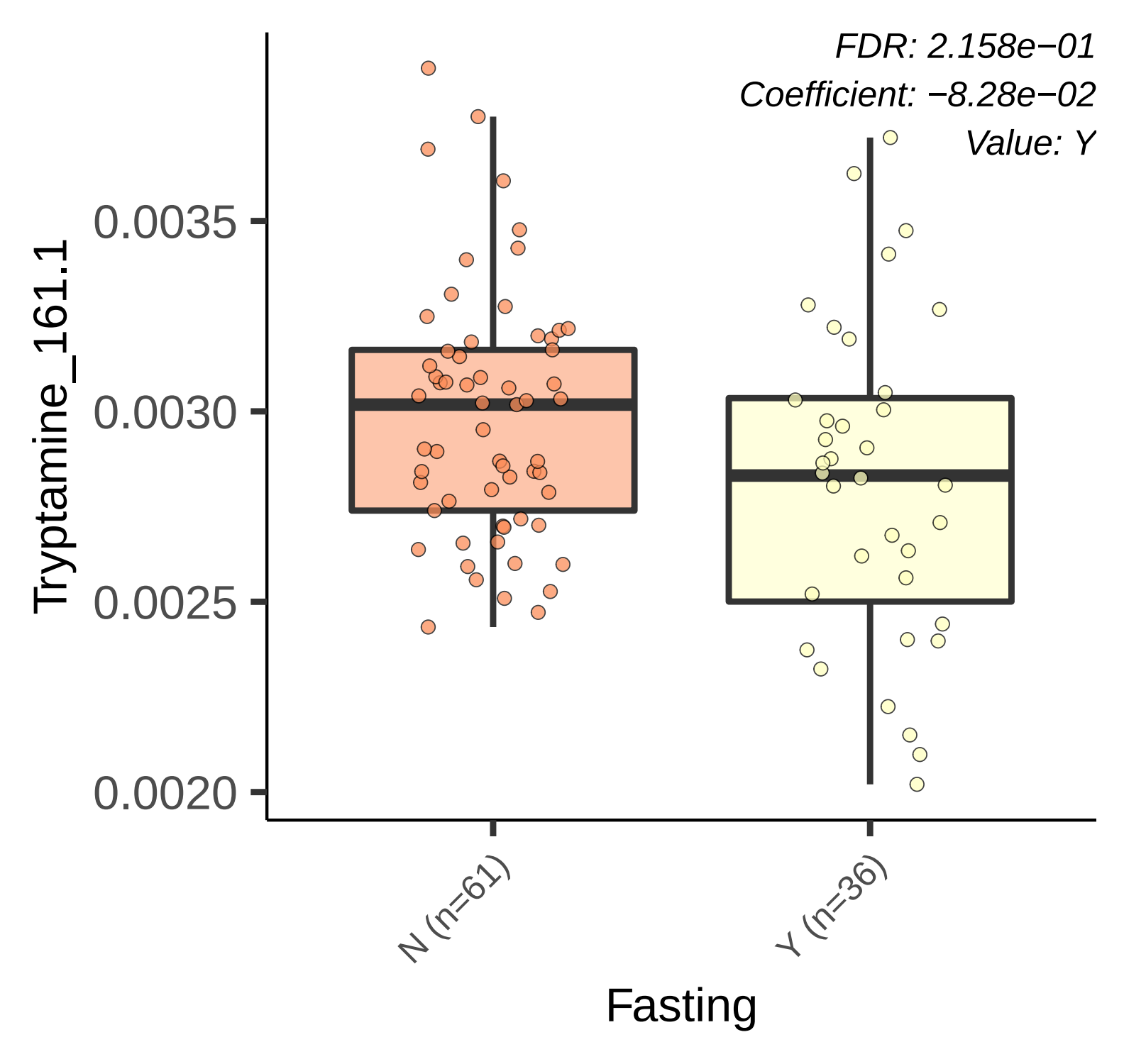

FDR: 1.390e−01
Coefficient: 3.35e−01
Value: Y
Aspartate_134
0.03
0.02
0.01
N (n=61)
Y (n=36)
Fasting

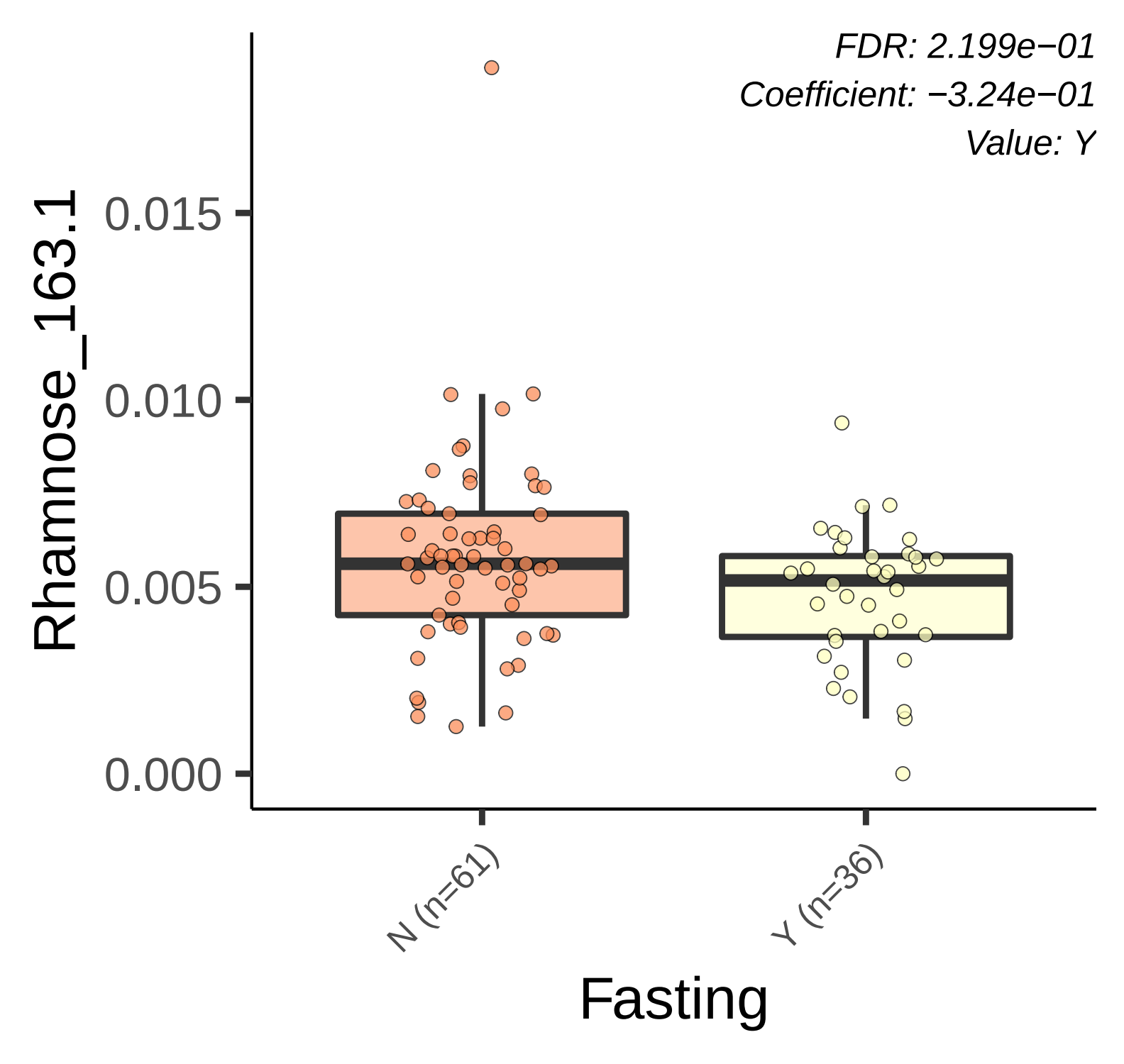

FDR: 1.745e−01
Coefficient: 2.80e−01
Value: Y
Citrate_191
0.006
0.004
0.002
0.000
N (n=61)
Y (n=36)
Fasting

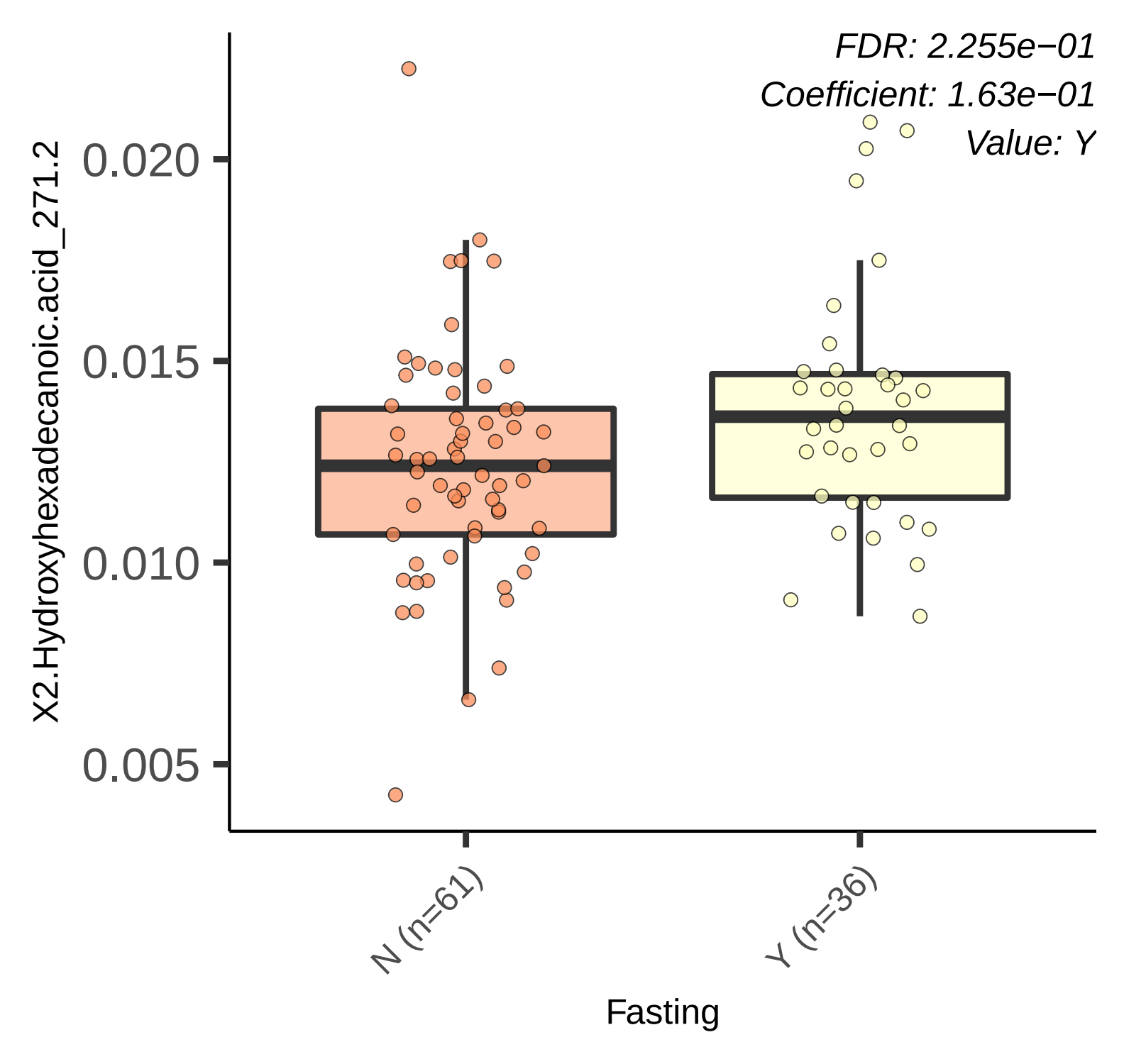

FDR: 1.766e−01
Coefficient: 2.68e−01
Value: Y
Xanthine_151
0.05
0.04
0.03
0.02
0.01
N (n=61)
Y (n=36)
Fasting

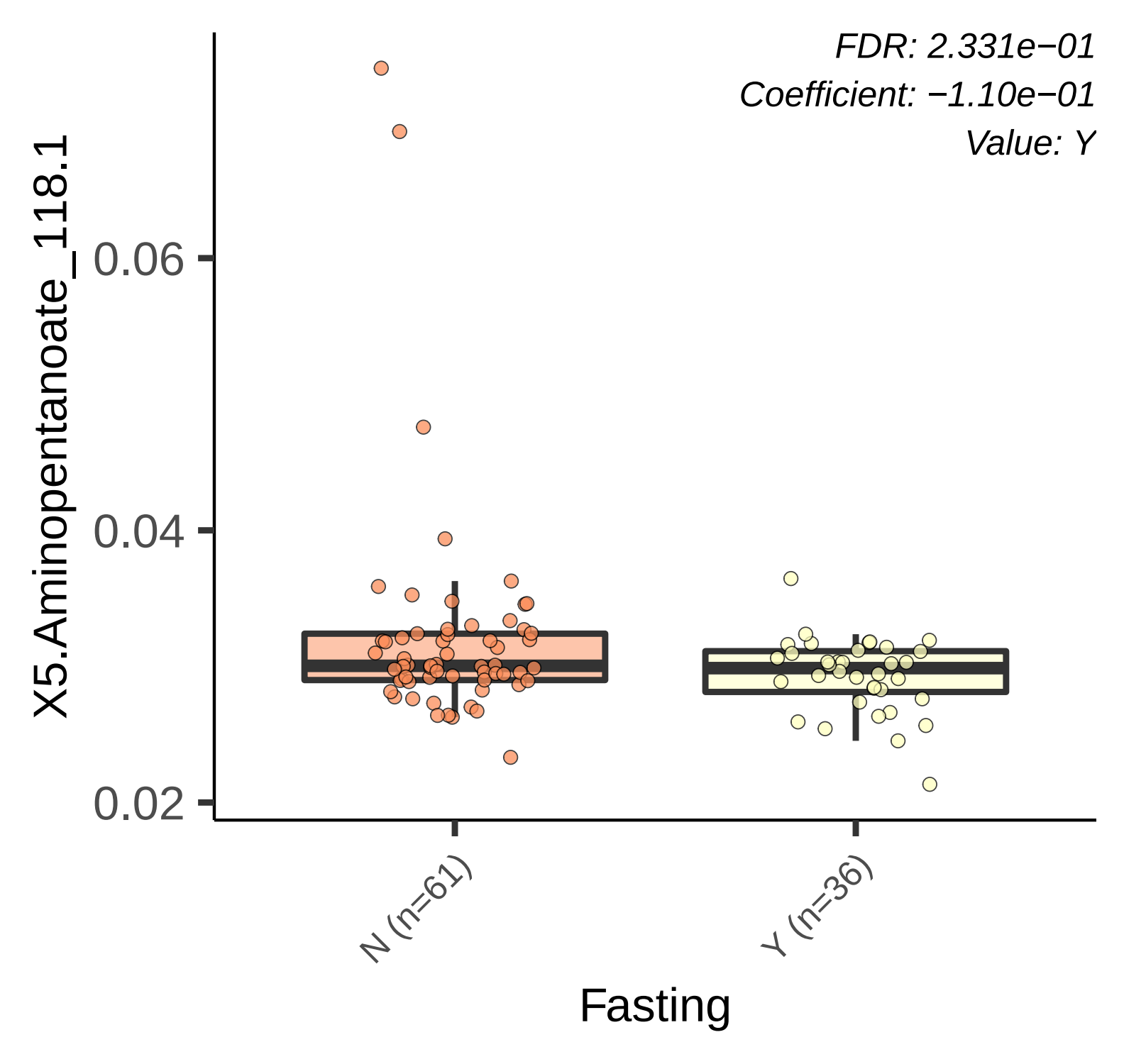

FDR: 2.103e−01
Coefficient: 1.15e−01
Value: Y
Glycine_76
0.15
0.12
0.09
0.06
N (n=61)
Y (n=36)
Fasting

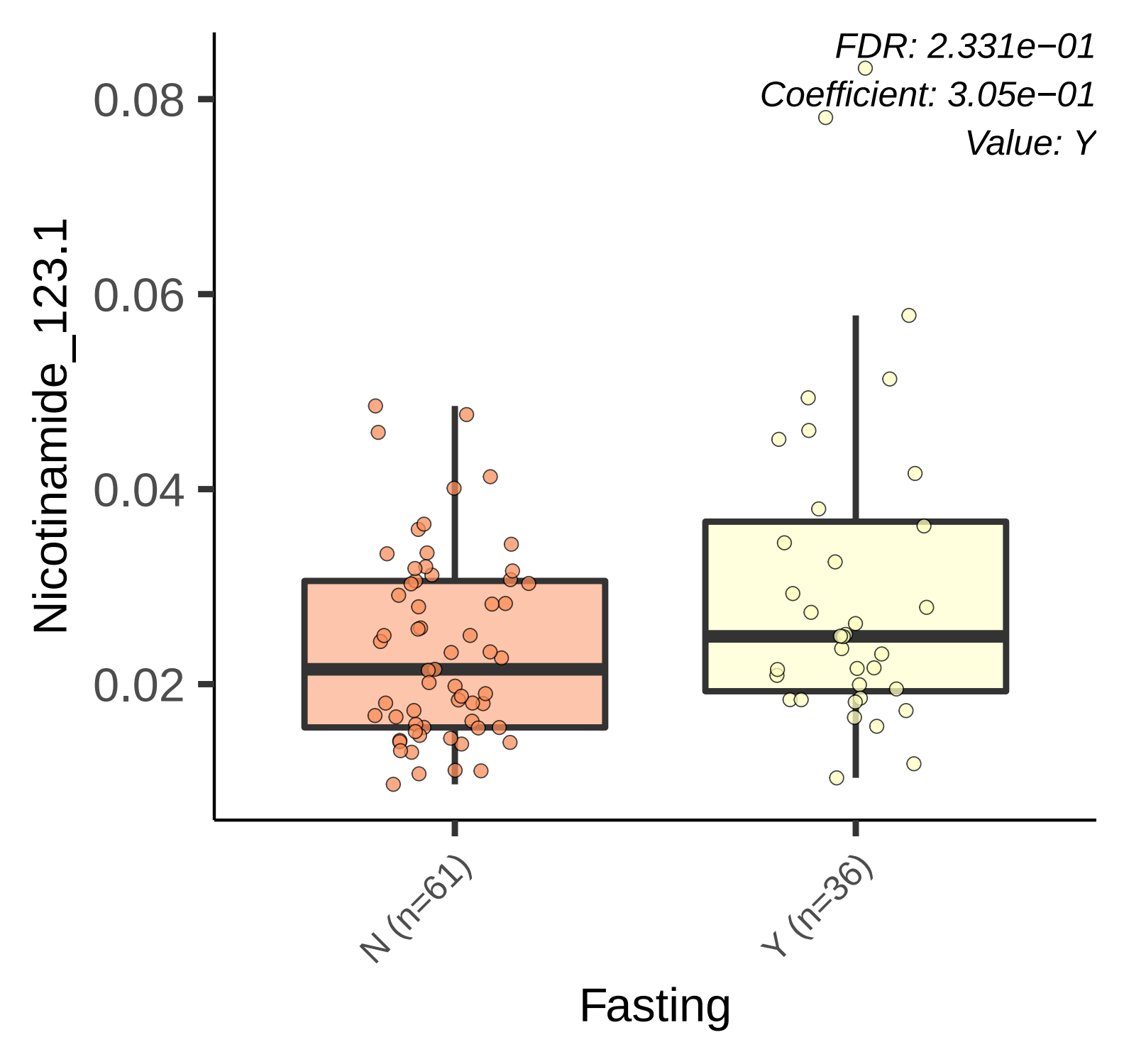

FDR: 2.155e−01
Coefficient: −5.81e−01
Value: Y
Orotate_155
0.006
0.004
0.002
0.000
N (n=61)
Y (n=36)
Fasting

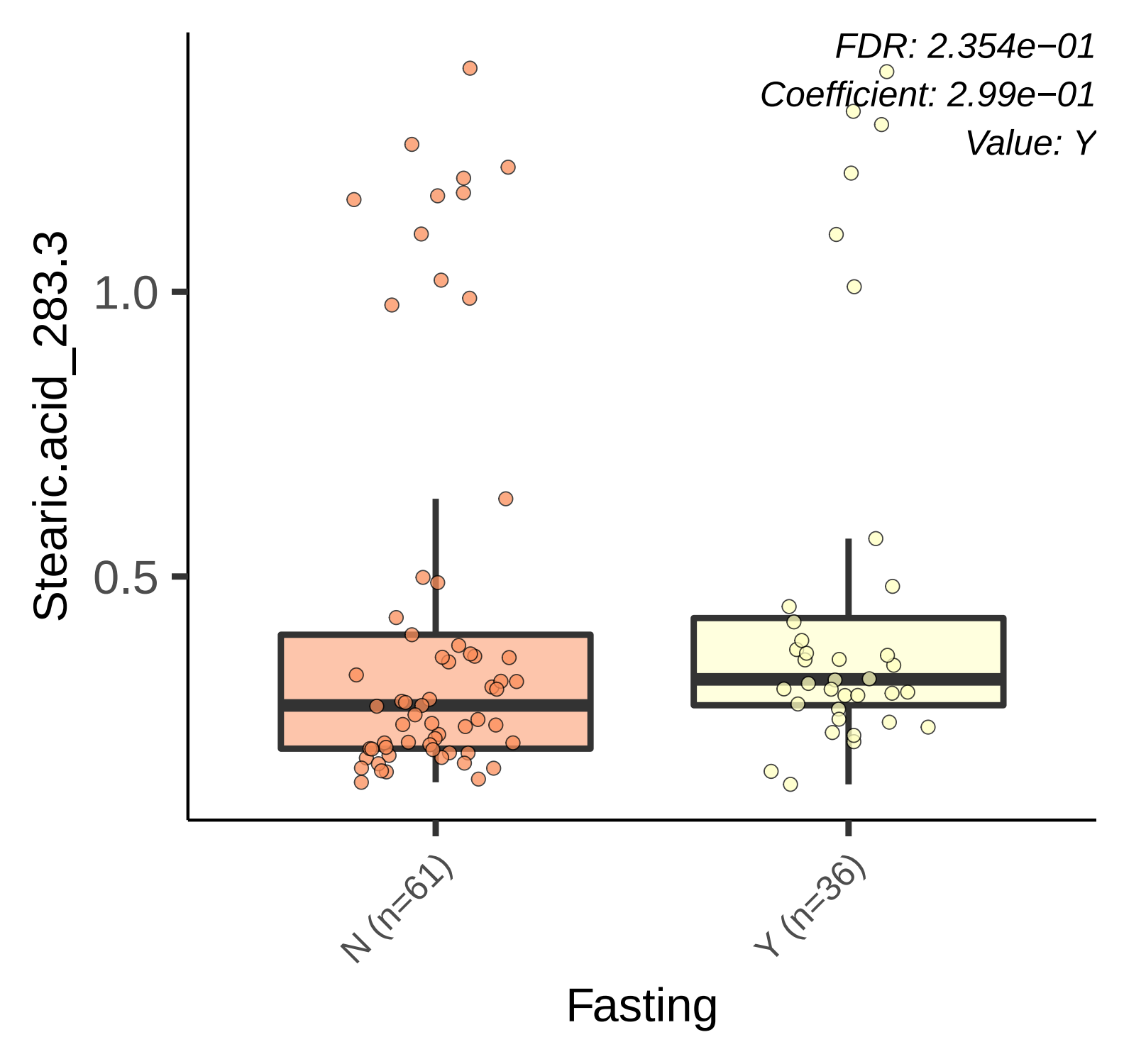

FDR: 2.158e−01
Coefficient: −8.28e−02
Value: Y
Tryptamine_161.1
0.0035
0.0030
0.0025
0.0020
N (n=61)
Y (n=36)
Fasting

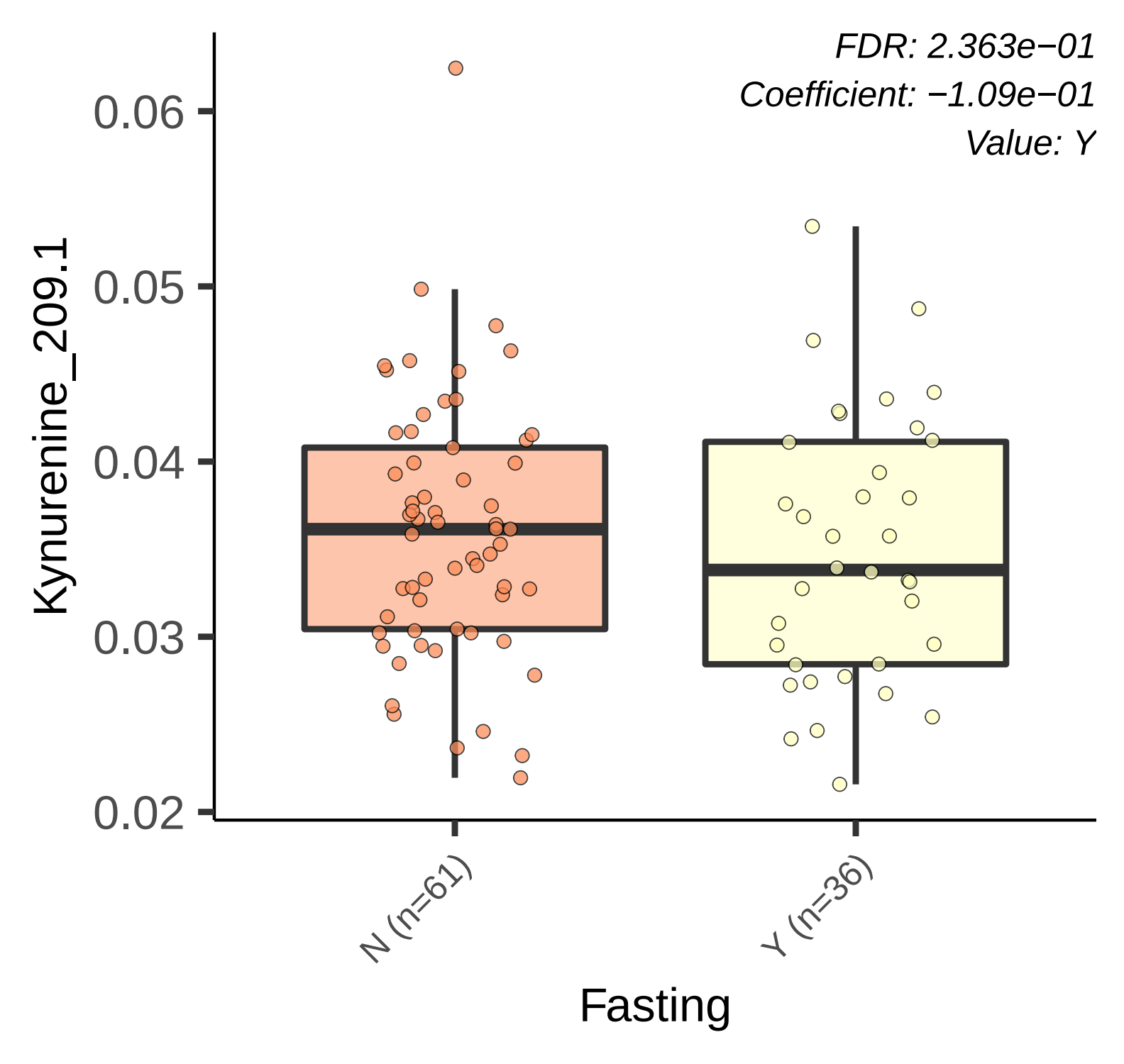

FDR: 2.199e−01
Coefficient: −3.24e−01
Value: Y
Rhamnose_163.1
0.015
0.010
0.005
0.000
N (n=61)
Y (n=36)
Fasting

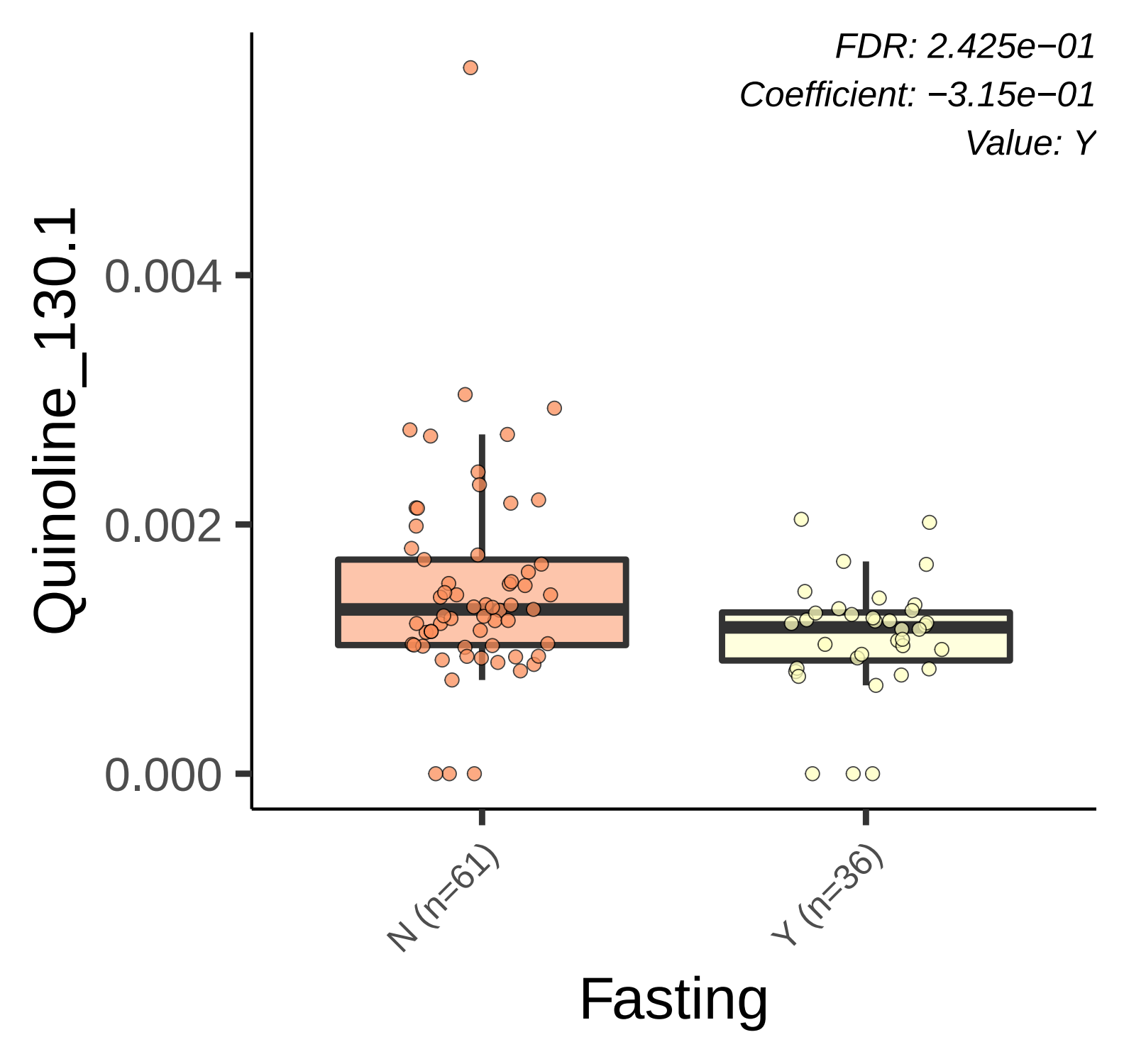

FDR: 2.255e−01
Coefficient: 1.63e−01
Value: Y
X2.Hydroxyhexadecanoic.acid_271.2
0.020
0.015
0.010
0.005
N (n=61)
Y (n=36)
Fasting

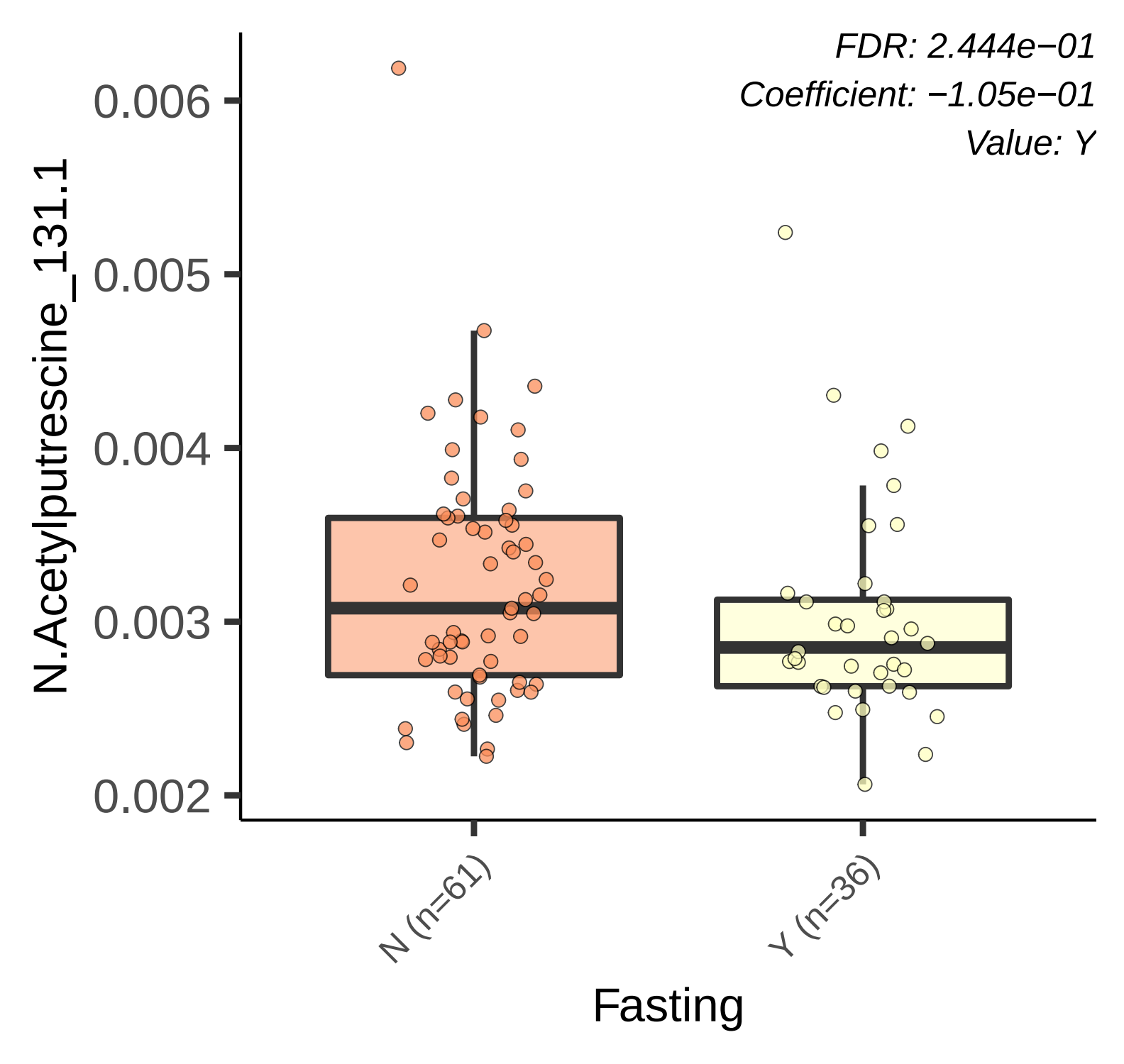

FDR: 2.331e−01
Coefficient: −1.10e−01
Value: Y
X5.Aminopentanoate_118.1
0.06
0.04
0.02
N (n=61)
Y (n=36)
Fasting

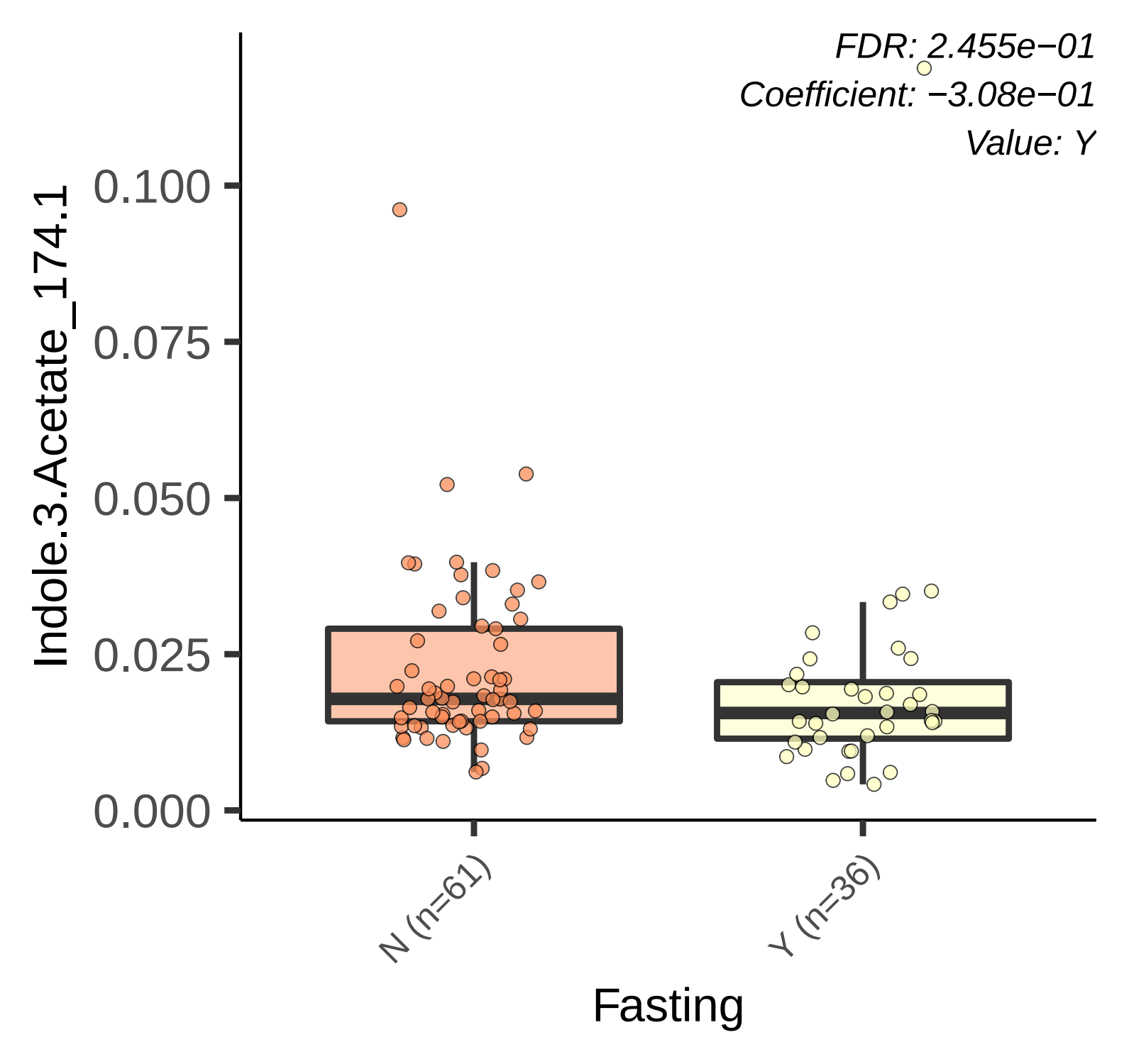

FDR: 2.331e−01
Coefficient: 3.05e−01
Value: Y
0.08
0.06
0.04
0.02
Nicotinamide_123.1
N (n=61)
Y (n=36)
Fasting

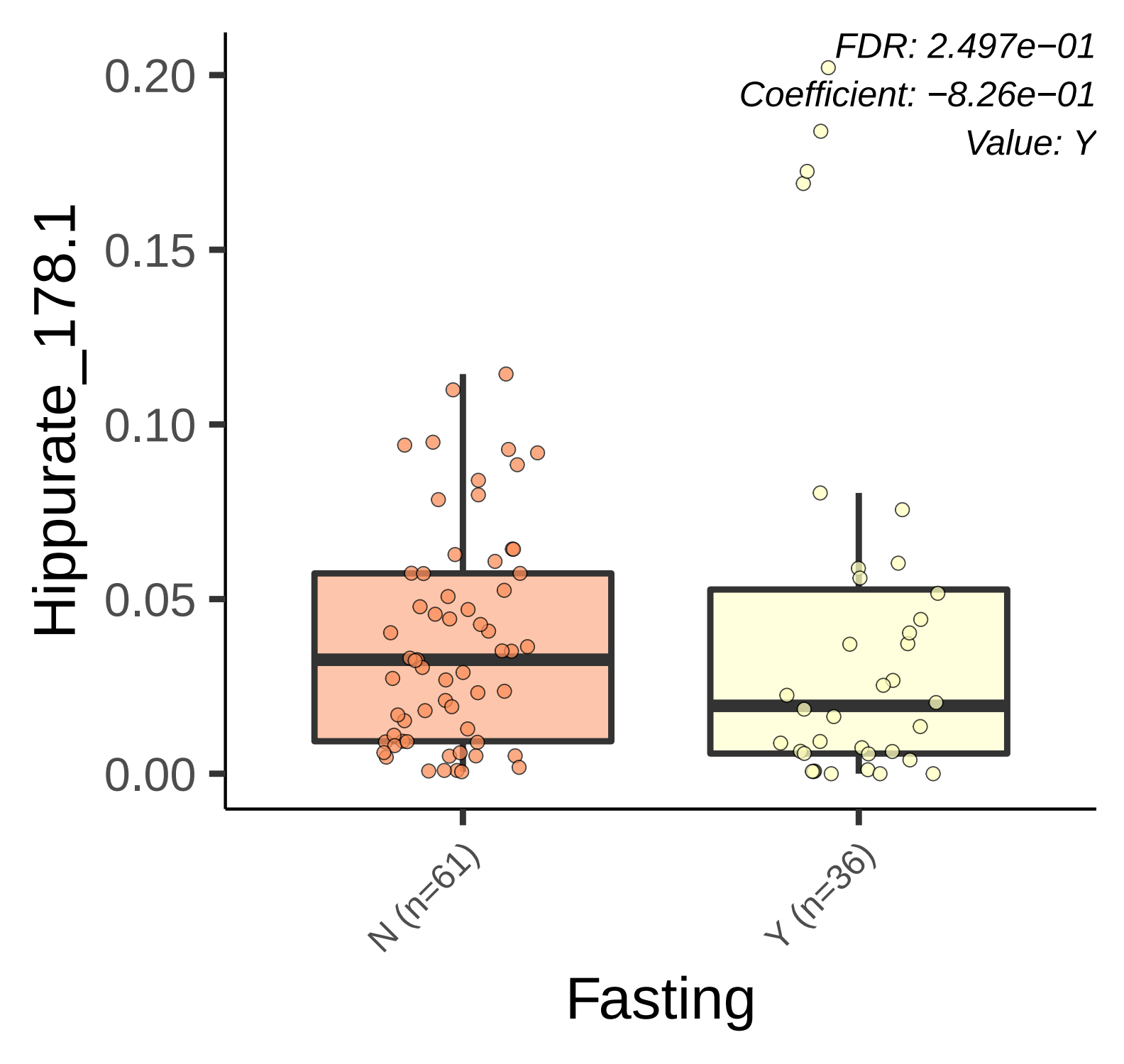

FDR: 2.354e−01
Coefficient: 2.99e−01
Value: Y
Stearic.acid_283.3
1.0
0.5
N (n=61)
Y (n=36)
Fasting


FDR: 2.363e−01
Coefficient: −1.09e−01
Value: Y
Kynurenine_209.1
0.06
0.05
0.04
0.03
0.02
N (n=61)
Y (n=36)
Fasting


FDR: 2.425e−01
Coefficient: −3.15e−01
Value: Y
Quinoline_130.1
0.004
0.002
0.000
N (n=61)
Y (n=36)
Fasting


FDR: 2.444e−01
Coefficient: −1.05e−01
Value: Y
N.Acetylputrescine_131.1
0.006
0.005
0.004
0.003
0.002
N (n=61)
Y (n=36)
Fasting


FDR: 2.455e−01
Coefficient: −3.08e−01
Value: Y
Indole.3.Acetate_174.1
0.100
0.075
0.050
0.025
0.000
N (n=61)
Y (n=36)
Fasting


FDR: 2.497e−01
Coefficient: −8.26e−01
Value: Y
Hippurate_178.1
0.20
0.15
0.10
0.05
0.00
N (n=61)
Y (n=36)
Fasting