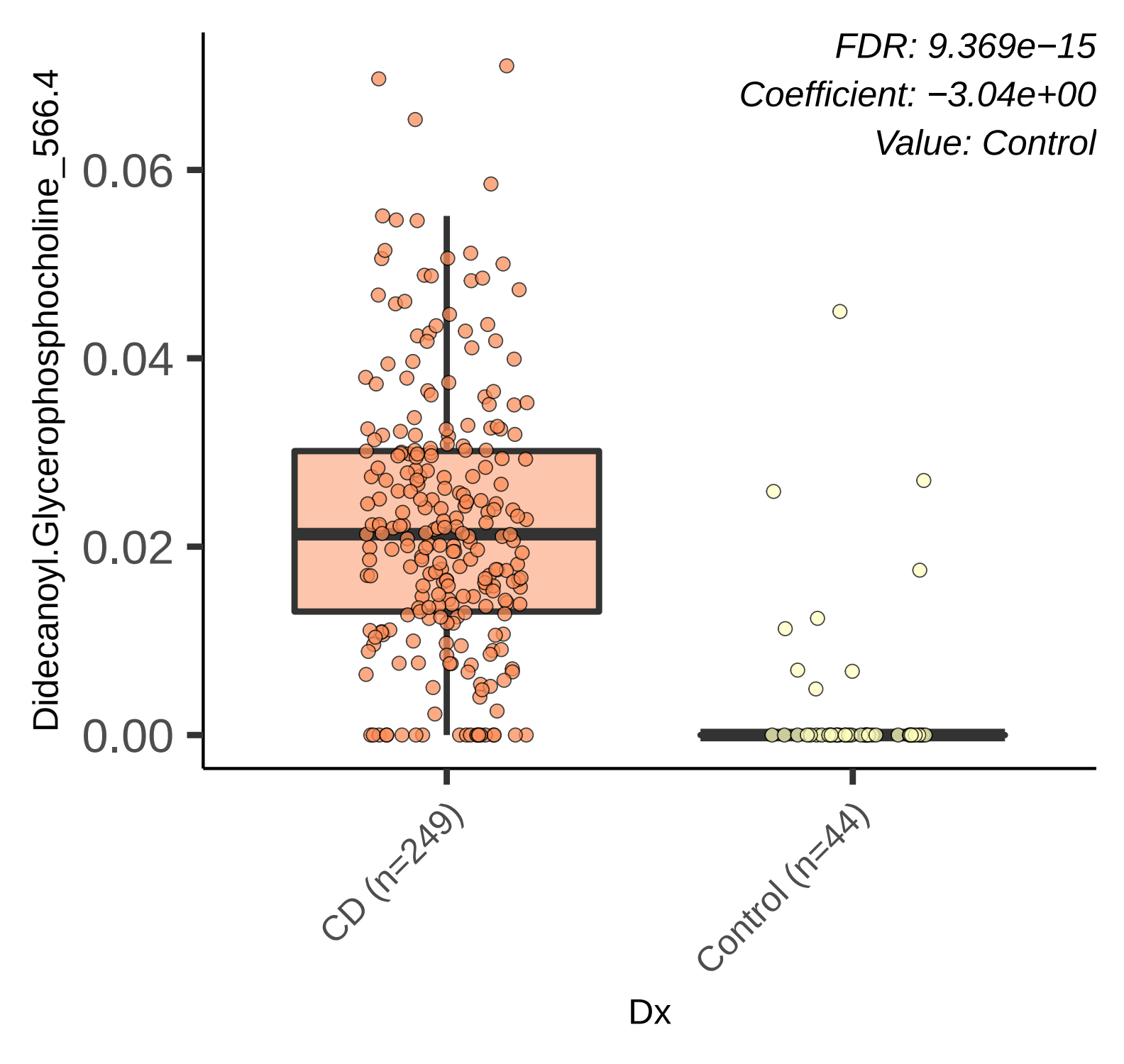
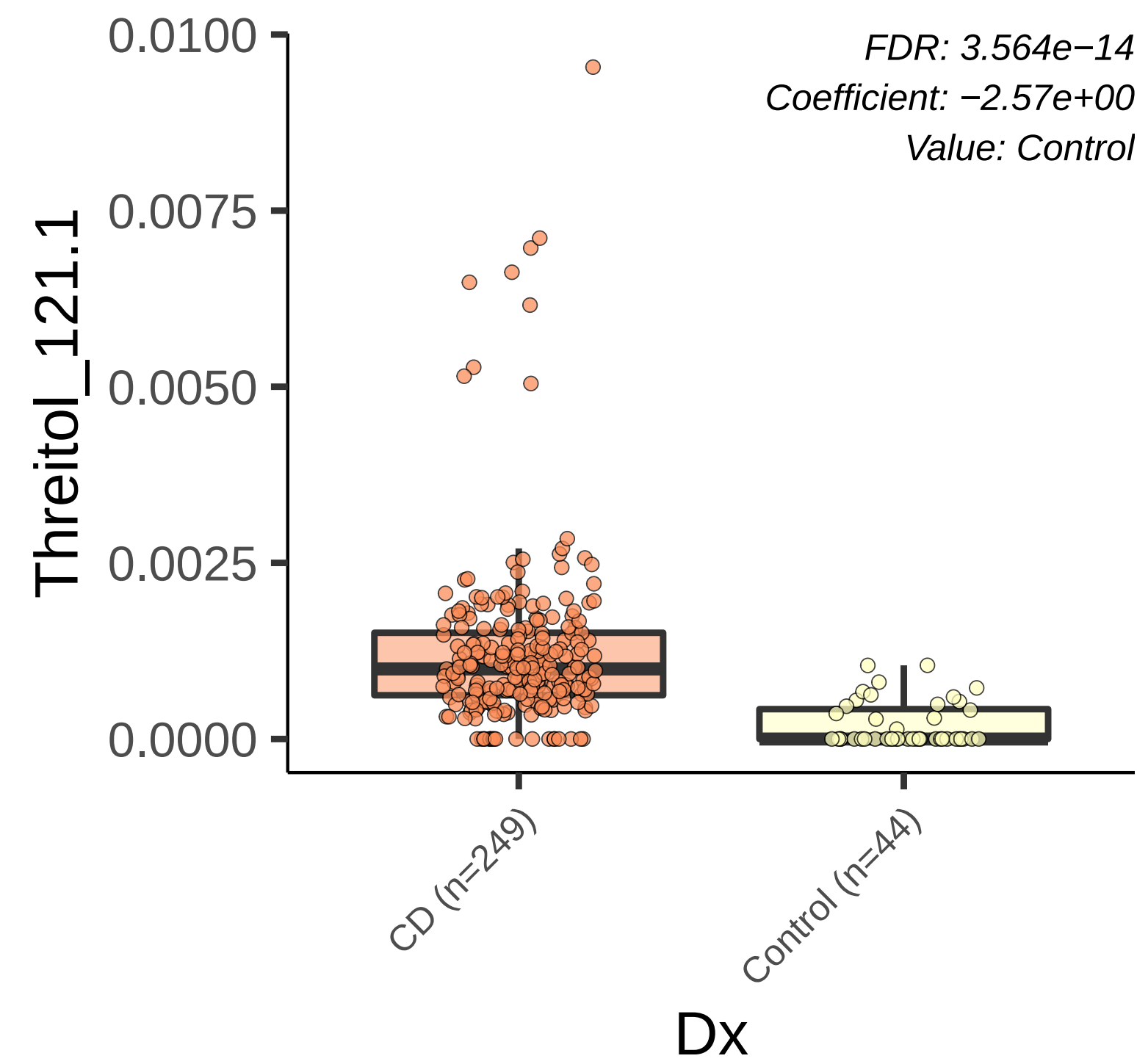
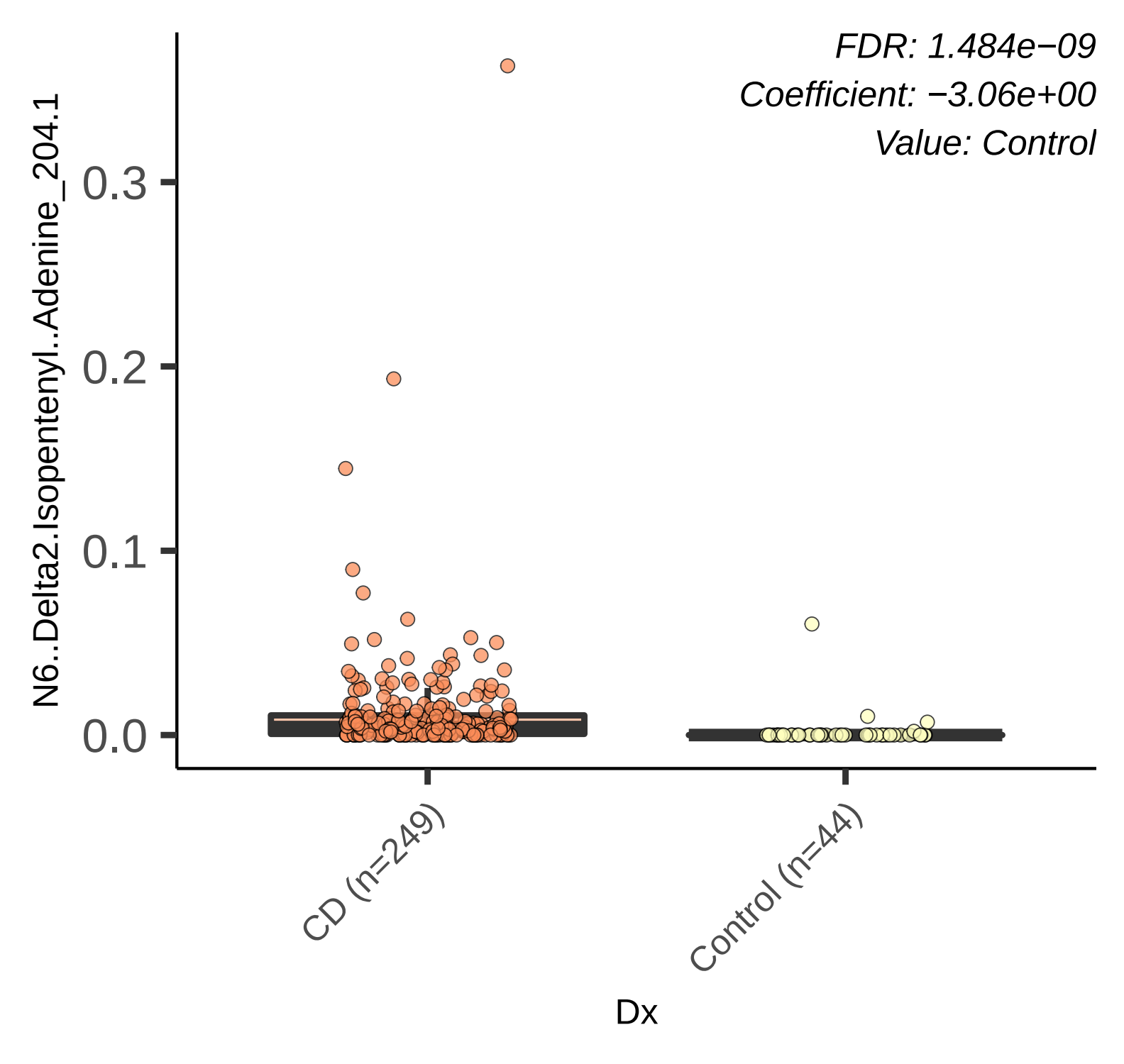
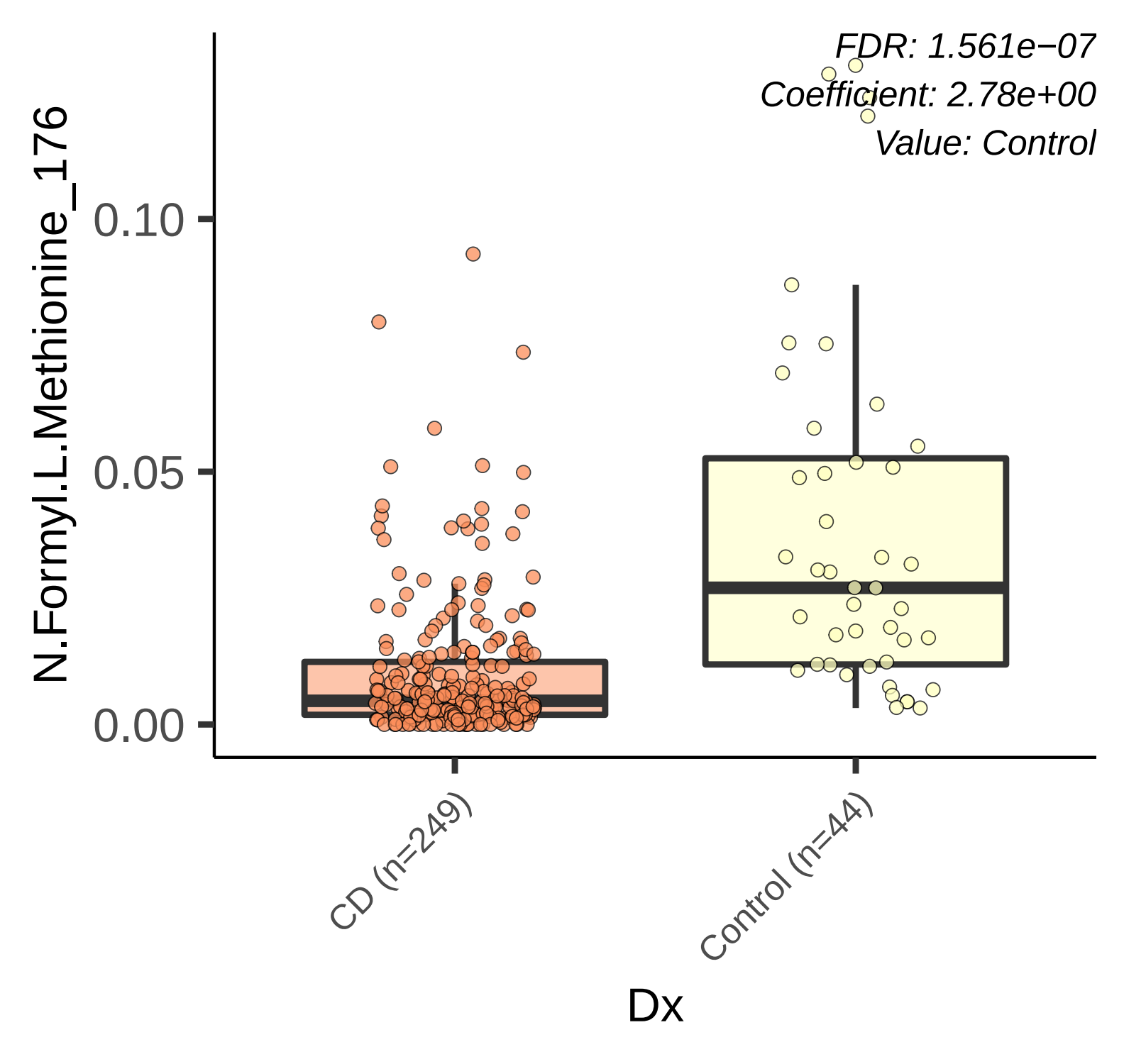
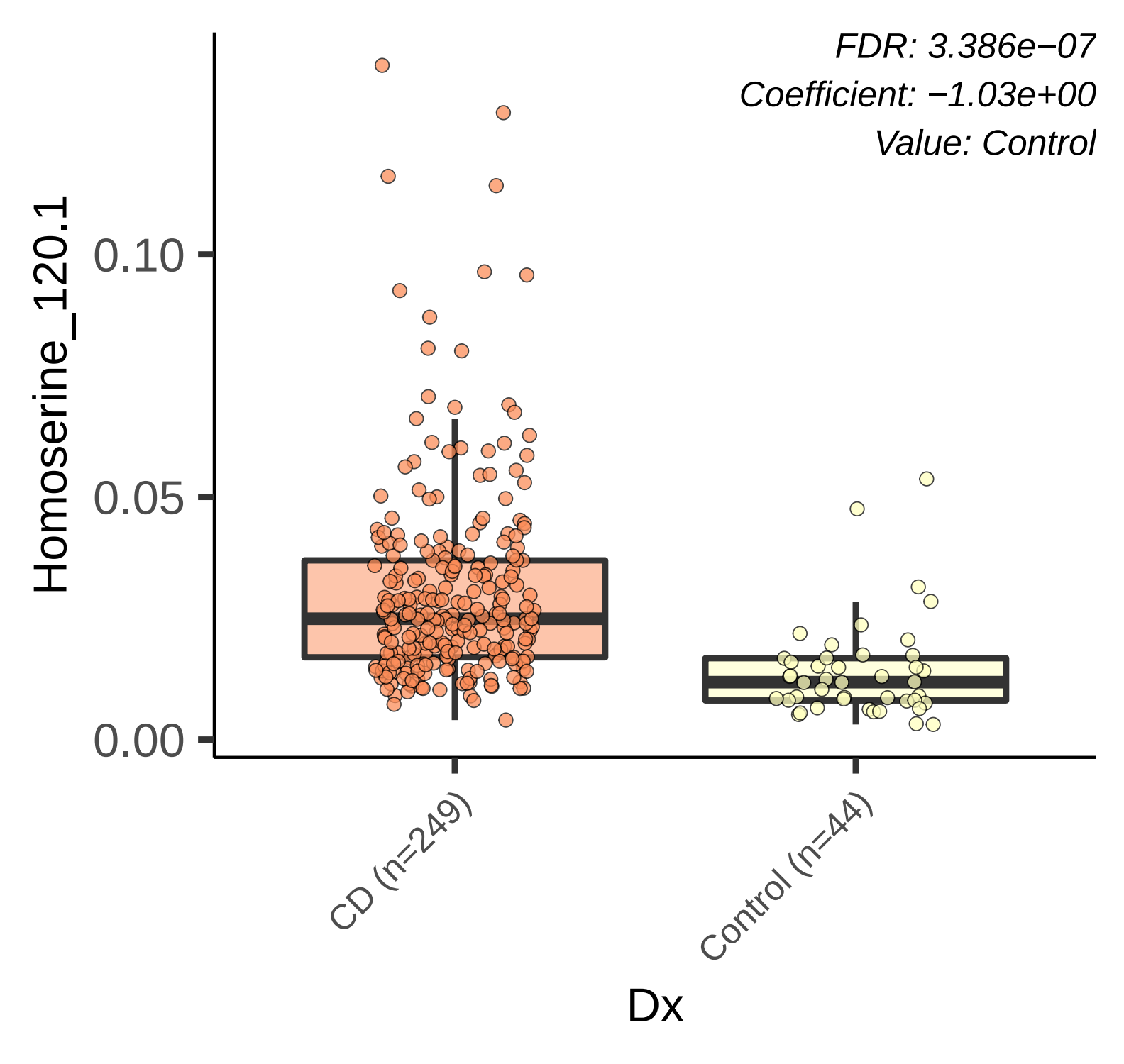
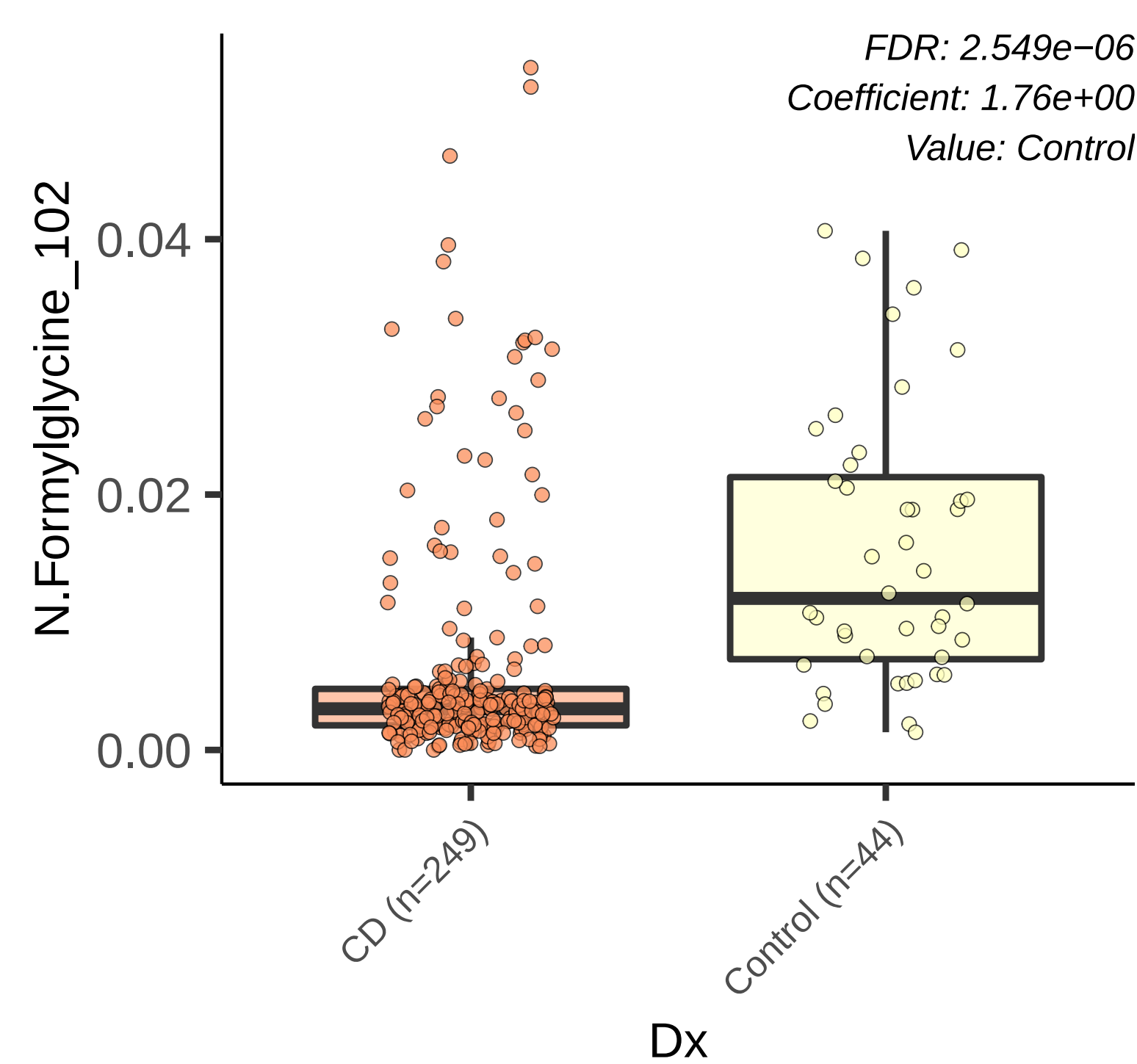

FDR: 9.369e−15
Coefficient: −3.04e+00
Value: Control
Didecanoyl.Glycerophosphocholine_566.4
0.06
0.04
0.02
0.00
CD (n=249)
Control (n=44)
Dx

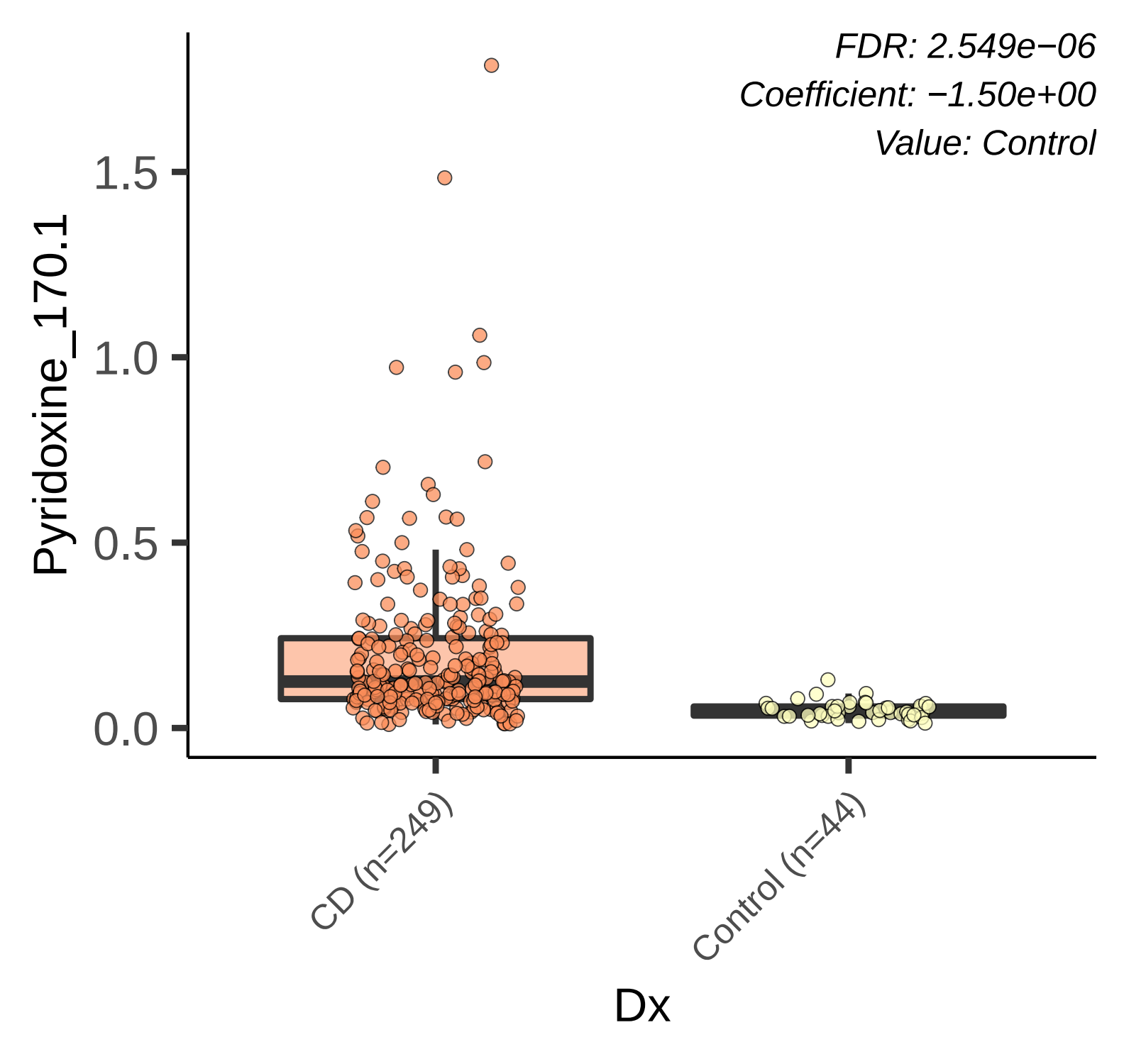

FDR: 3.564e−14
Coefficient: −2.57e+00
Value: Control
Threitol_121.1
0.0100
0.0075
0.0050
0.0025
0.0000
CD (n=249)
Control (n=44)
Dx

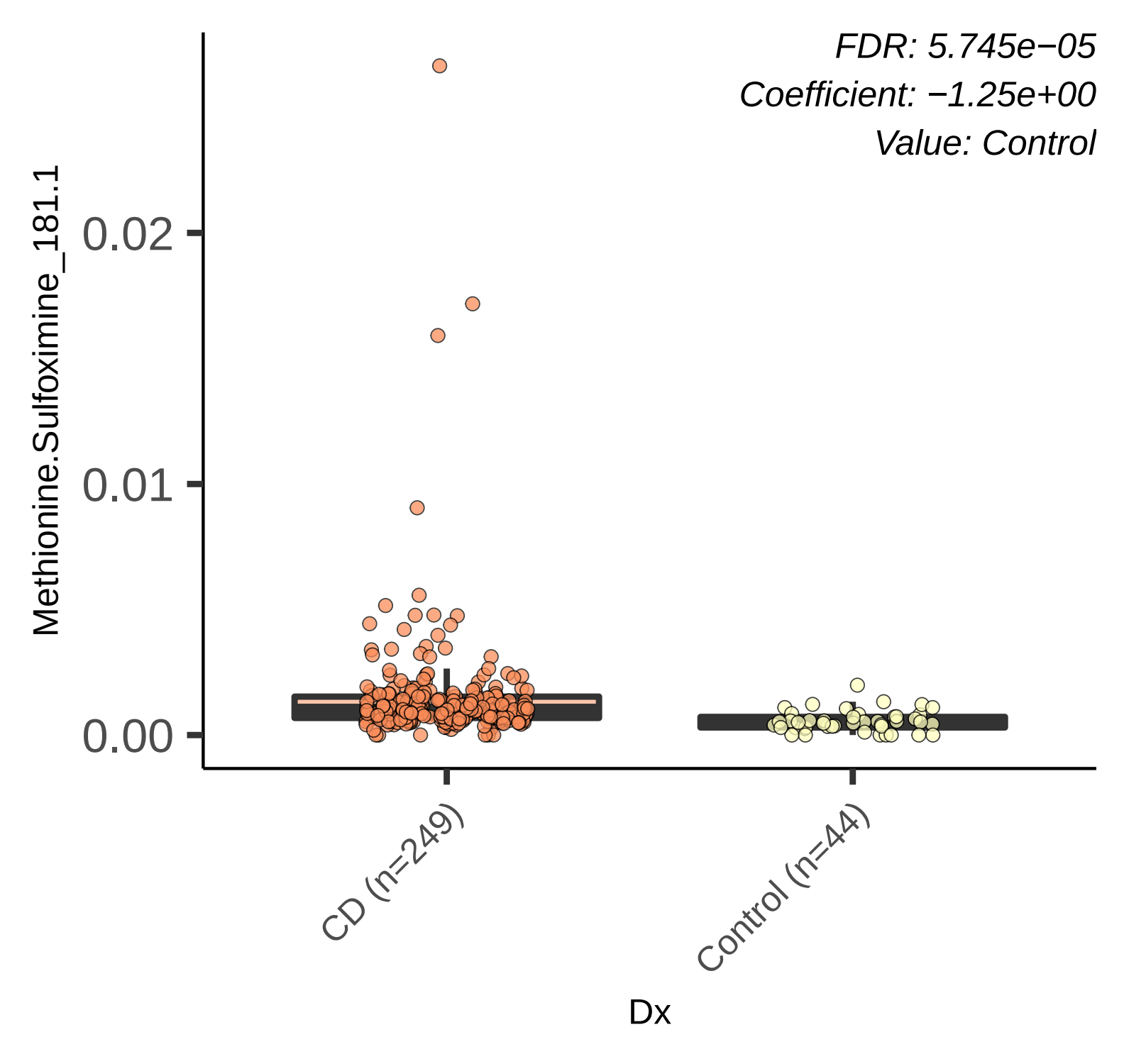

FDR: 1.484e−09
Coefficient: −3.06e+00
Value: Control
N6..Delta2.Isopentenyl..Adenine_204.1
0.0
0.1
0.2
0.3
CD (n=249)
Control (n=44)
Dx

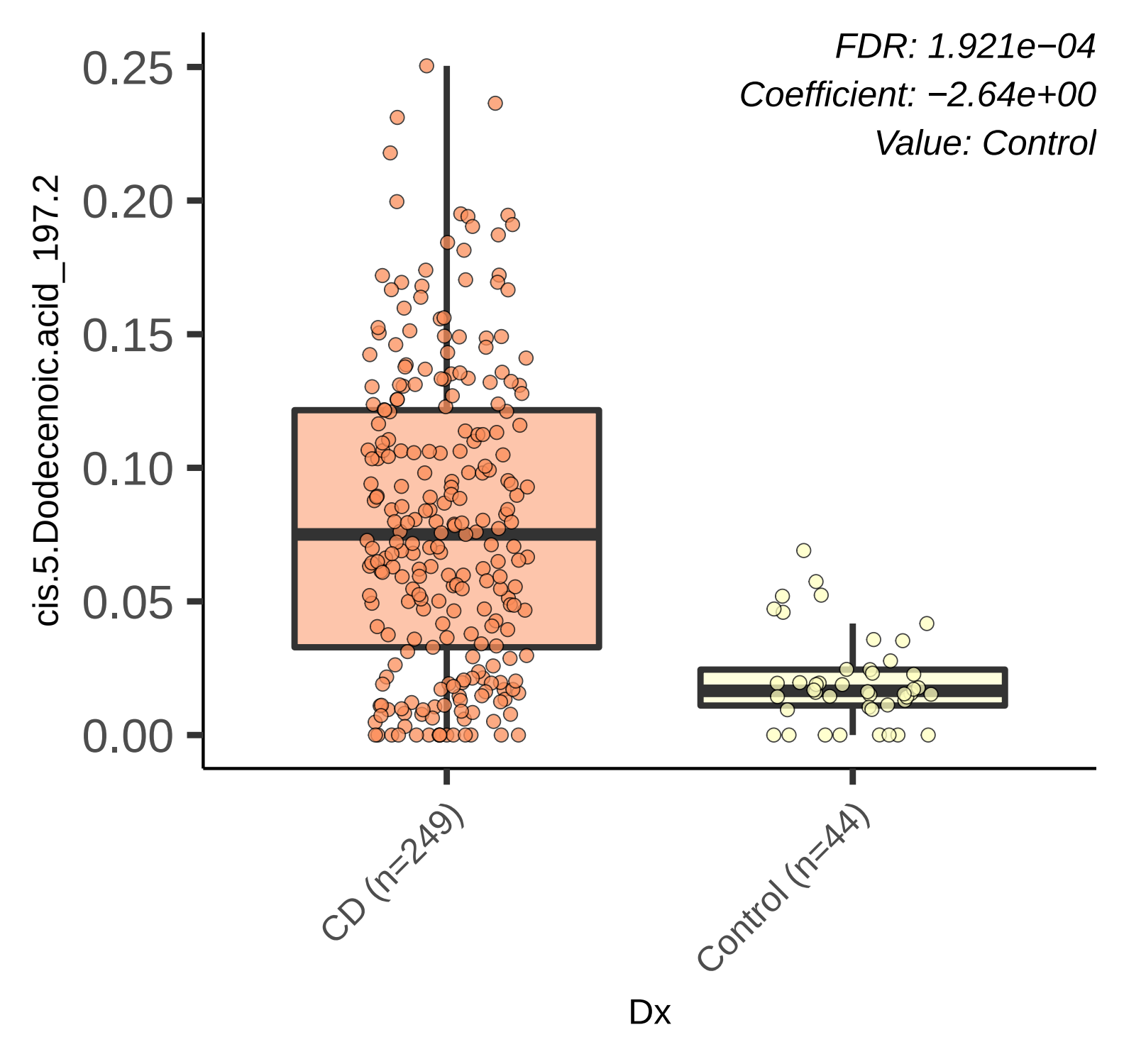

FDR: 1.561e−07
Coefficient: 2.78e+00
Value: Control
N.Formyl.L.Methionine_176
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

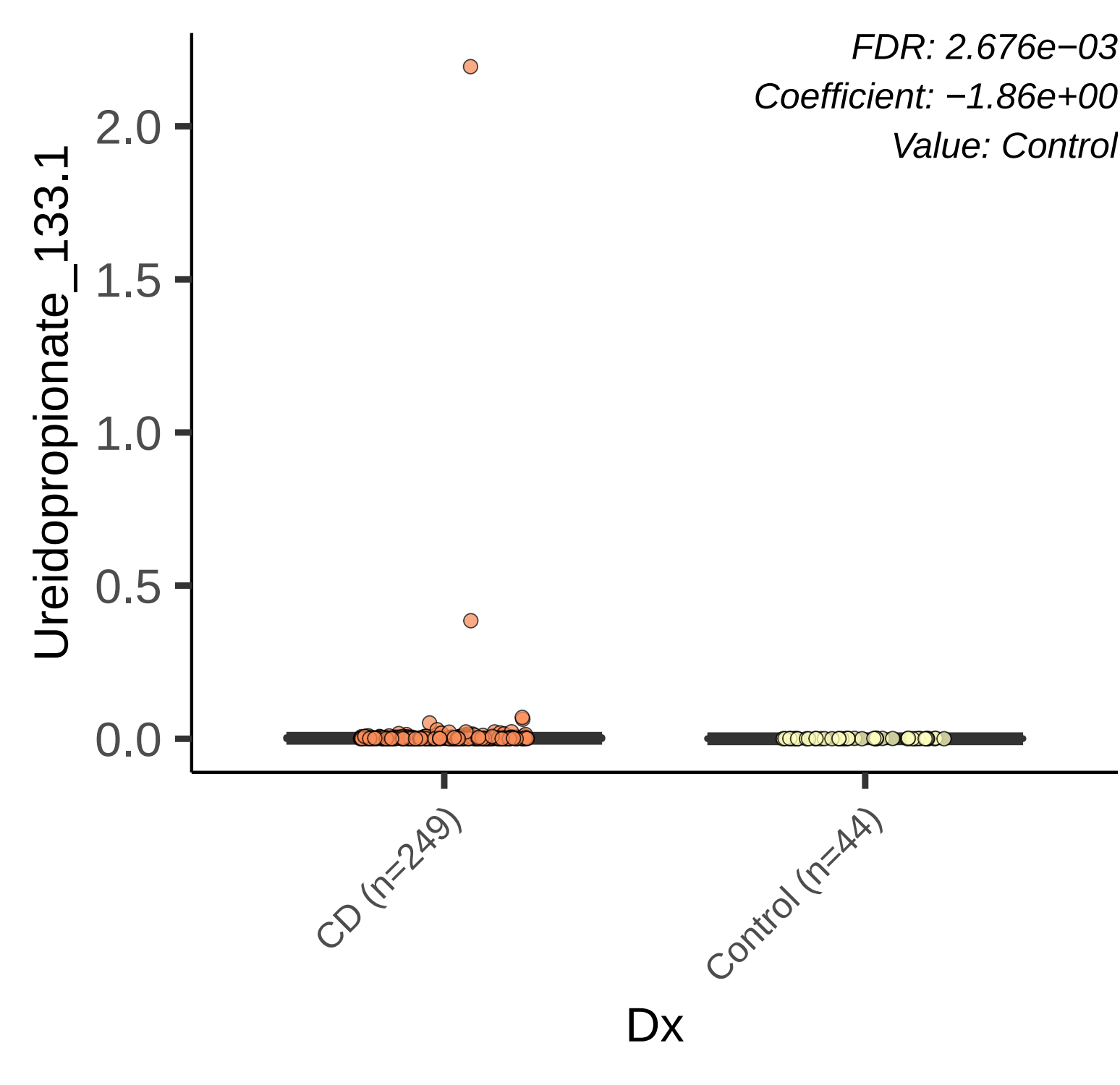

FDR: 3.386e−07
Coefficient: −1.03e+00
Value: Control
Homoserine_120.1
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

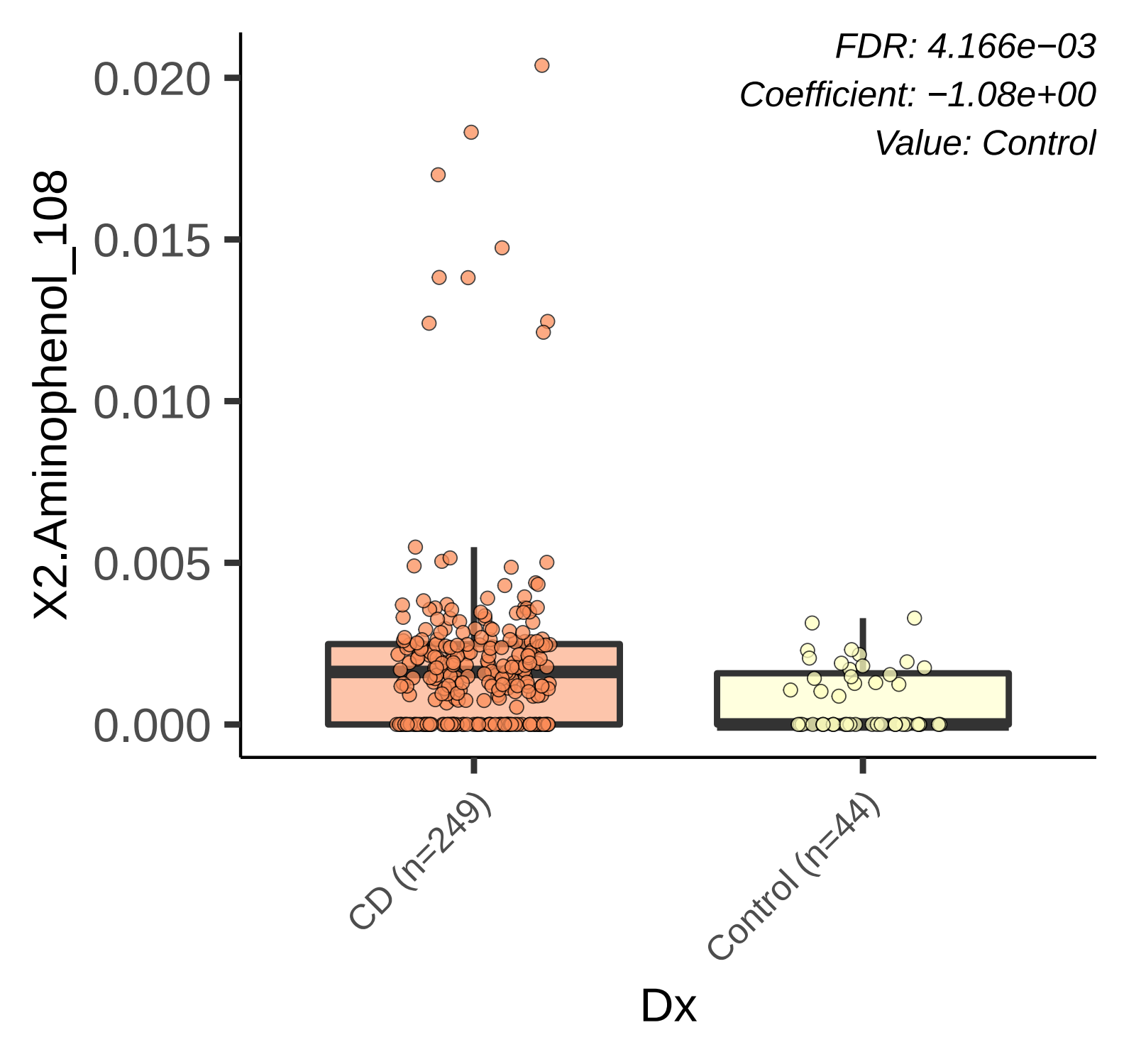

FDR: 2.549e−06
Coefficient: 1.76e+00
Value: Control
N.Formylglycine_102
0.04
0.02
0.00
CD (n=249)
Control (n=44)
Dx

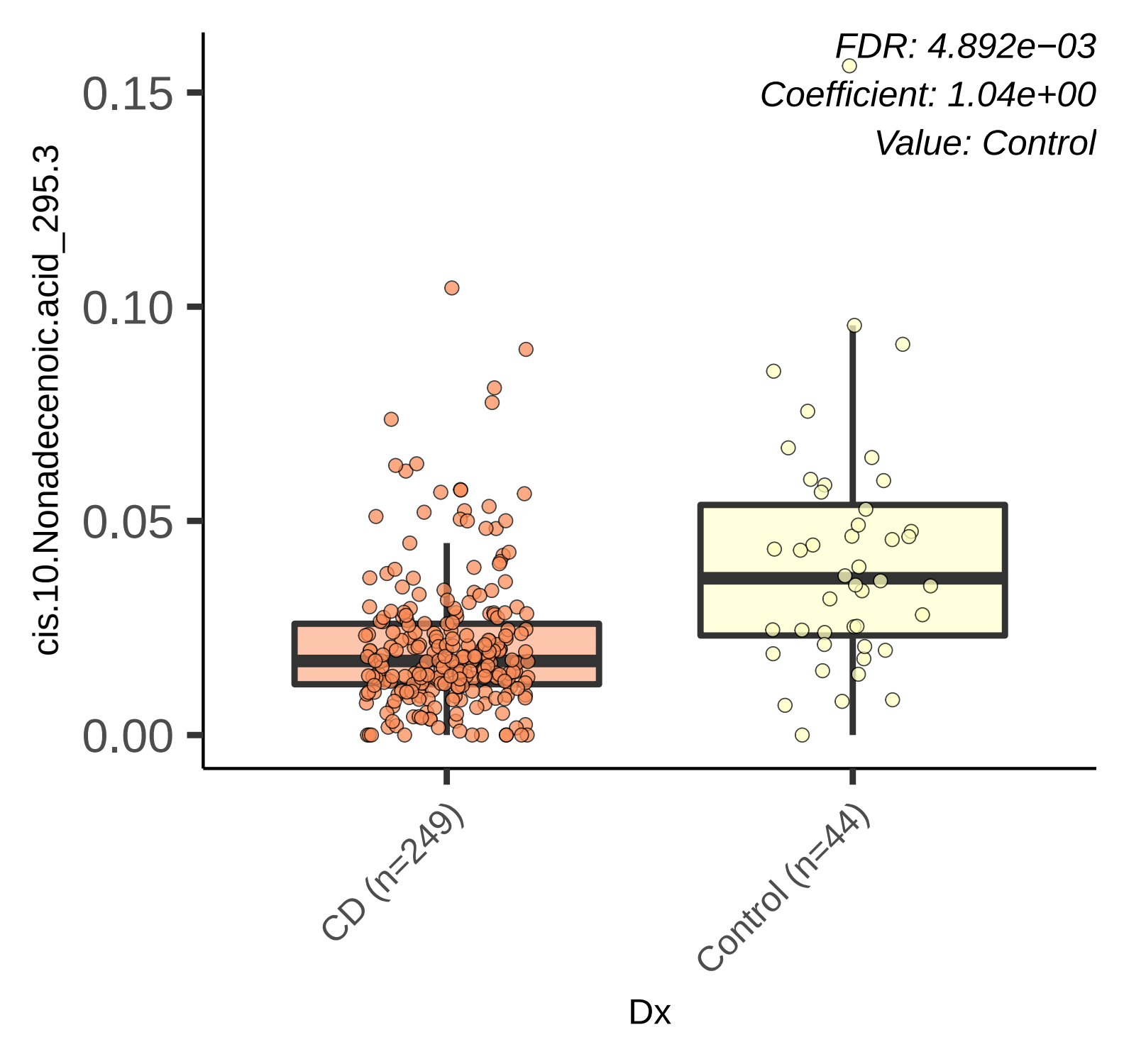

FDR: 2.549e−06
Coefficient: −1.50e+00
Value: Control
Pyridoxine_170.1
1.5
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx

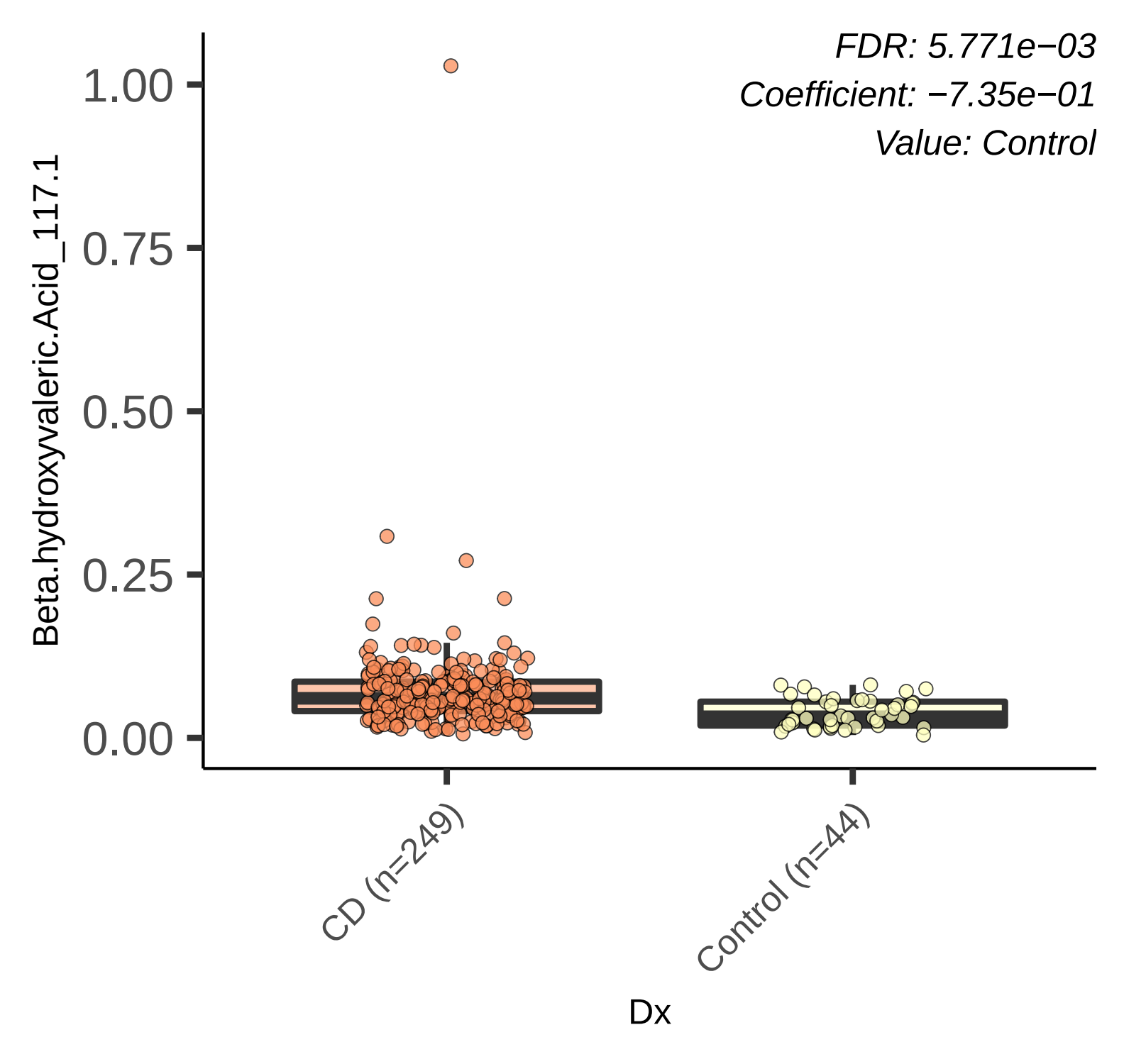

FDR: 5.745e−05
Coefficient: −1.25e+00
Value: Control
Methionine.Sulfoximine_181.1
0.02
0.01
0.00
CD (n=249)
Control (n=44)
Dx

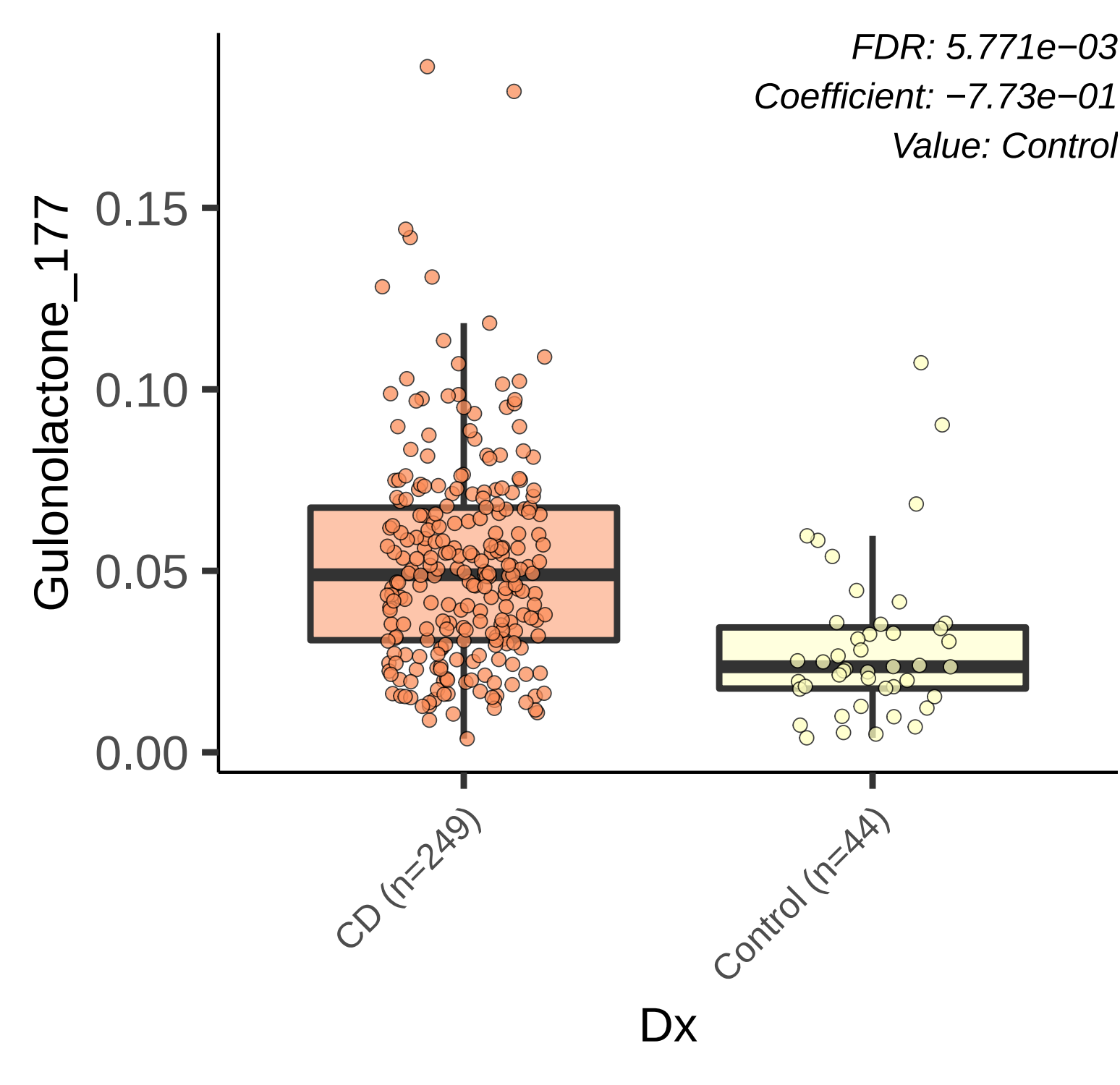

FDR: 1.921e−04
Coefficient: −2.64e+00
Value: Control
cis.5.Dodecenoic.acid_197.2
0.25
0.20
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

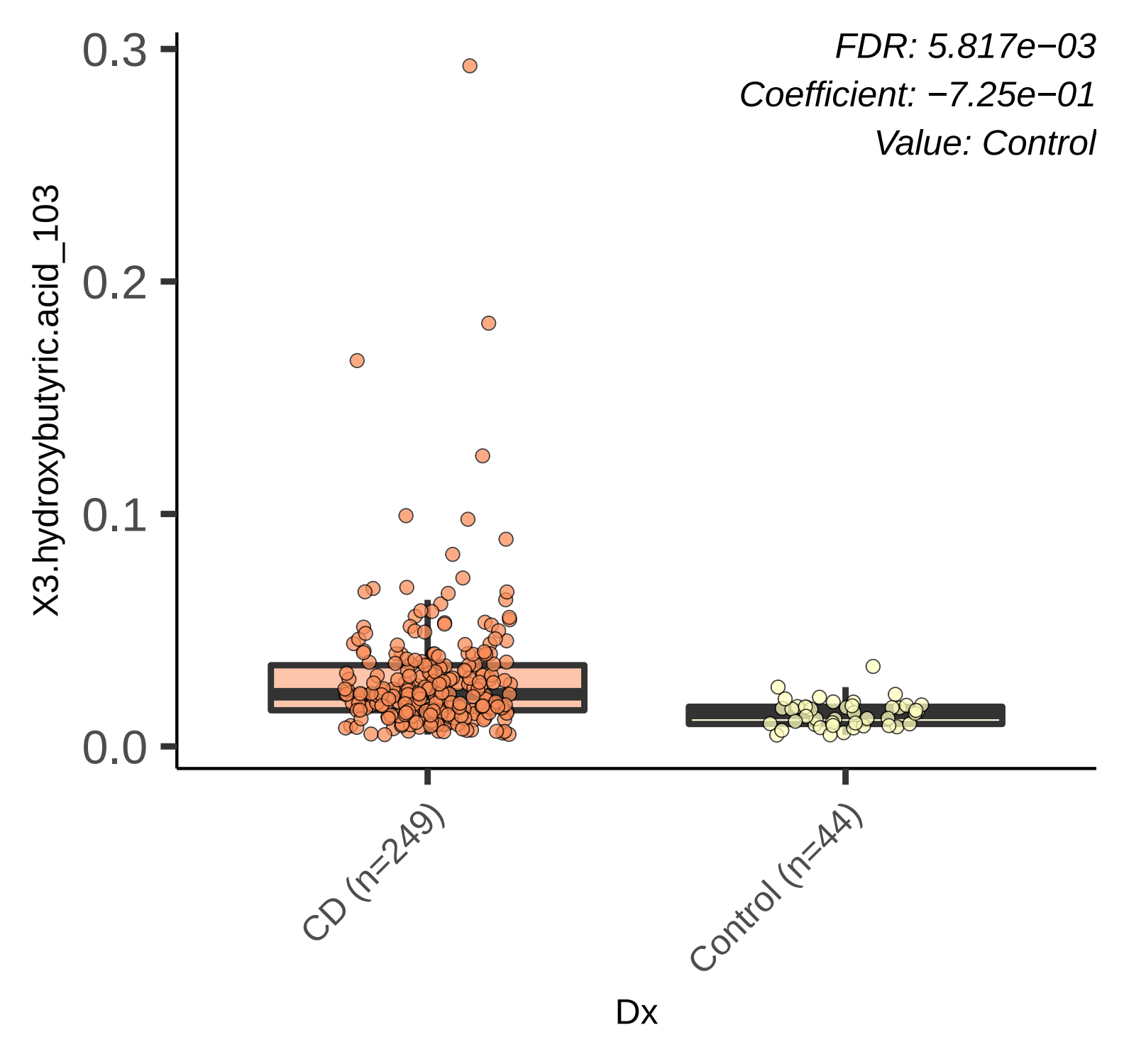

FDR: 2.676e−03
Coefficient: −1.86e+00
Value: Control
Ureidopropionate_133.1
2.0
1.5
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx

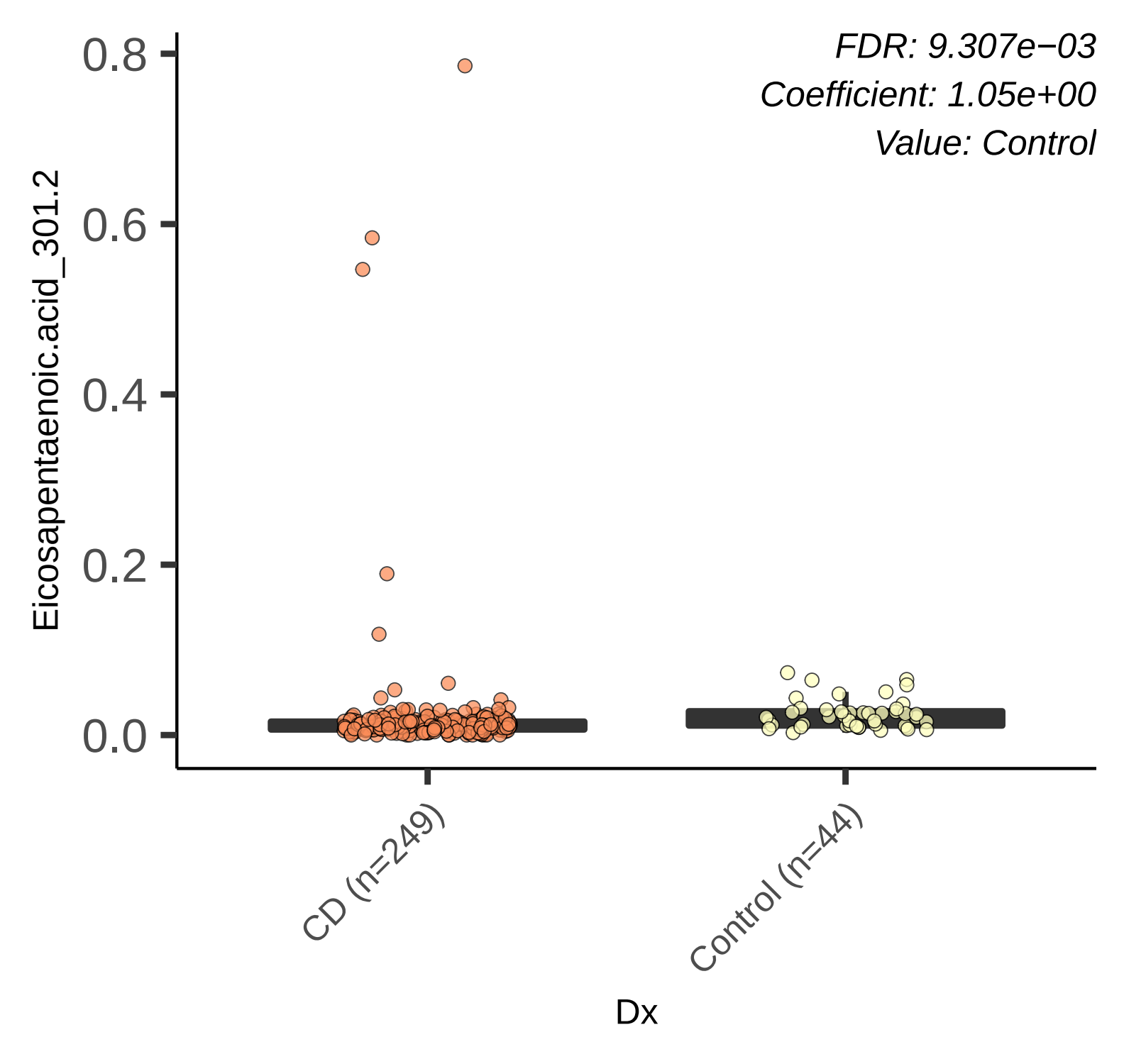

FDR: 4.166e−03
Coefficient: −1.08e+00
Value: Control
X2.Aminophenol_108
0.020
0.015
0.010
0.005
0.000
CD (n=249)
Control (n=44)
Dx

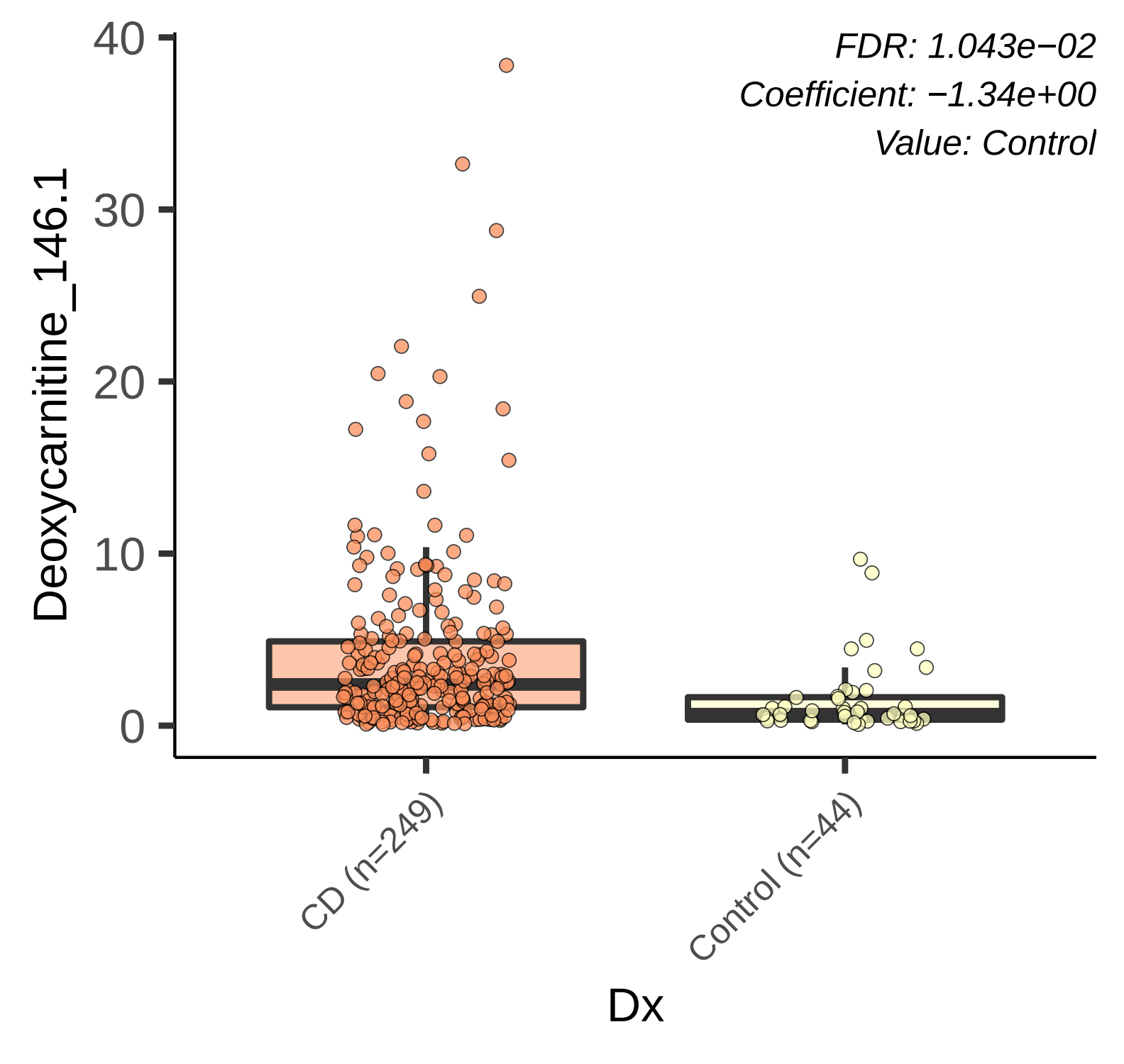

FDR: 4.892e−03
Coefficient: 1.04e+00
Value: Control
cis.10.Nonadecenoic.acid_295.3
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

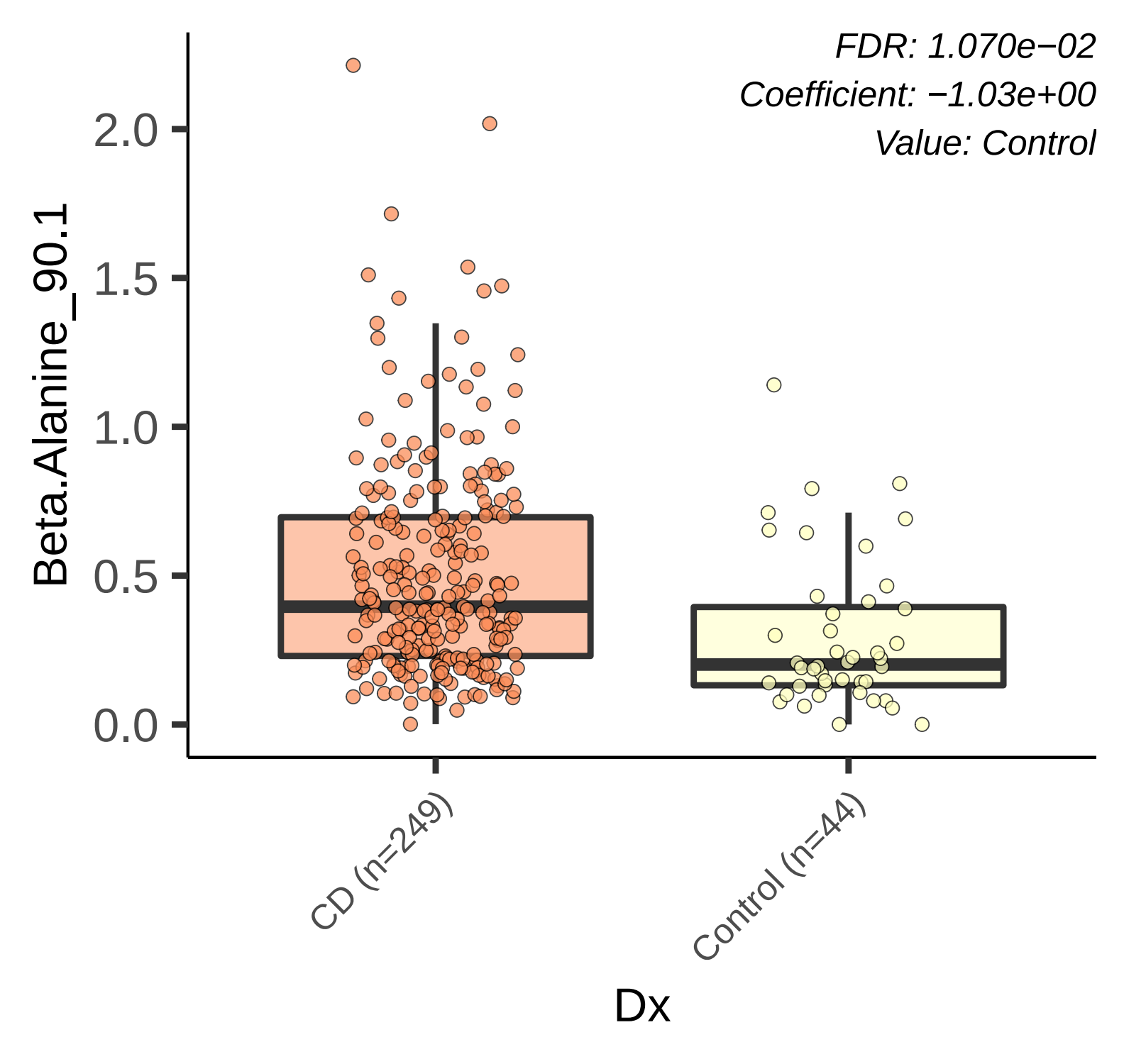

FDR: 5.771e−03
Coefficient: −7.35e−01
Value: Control
1.00
0.75
0.50
0.25
0.00
Beta.hydroxyvaleric.Acid_117.1
CD (n=249)
Control (n=44)
Dx

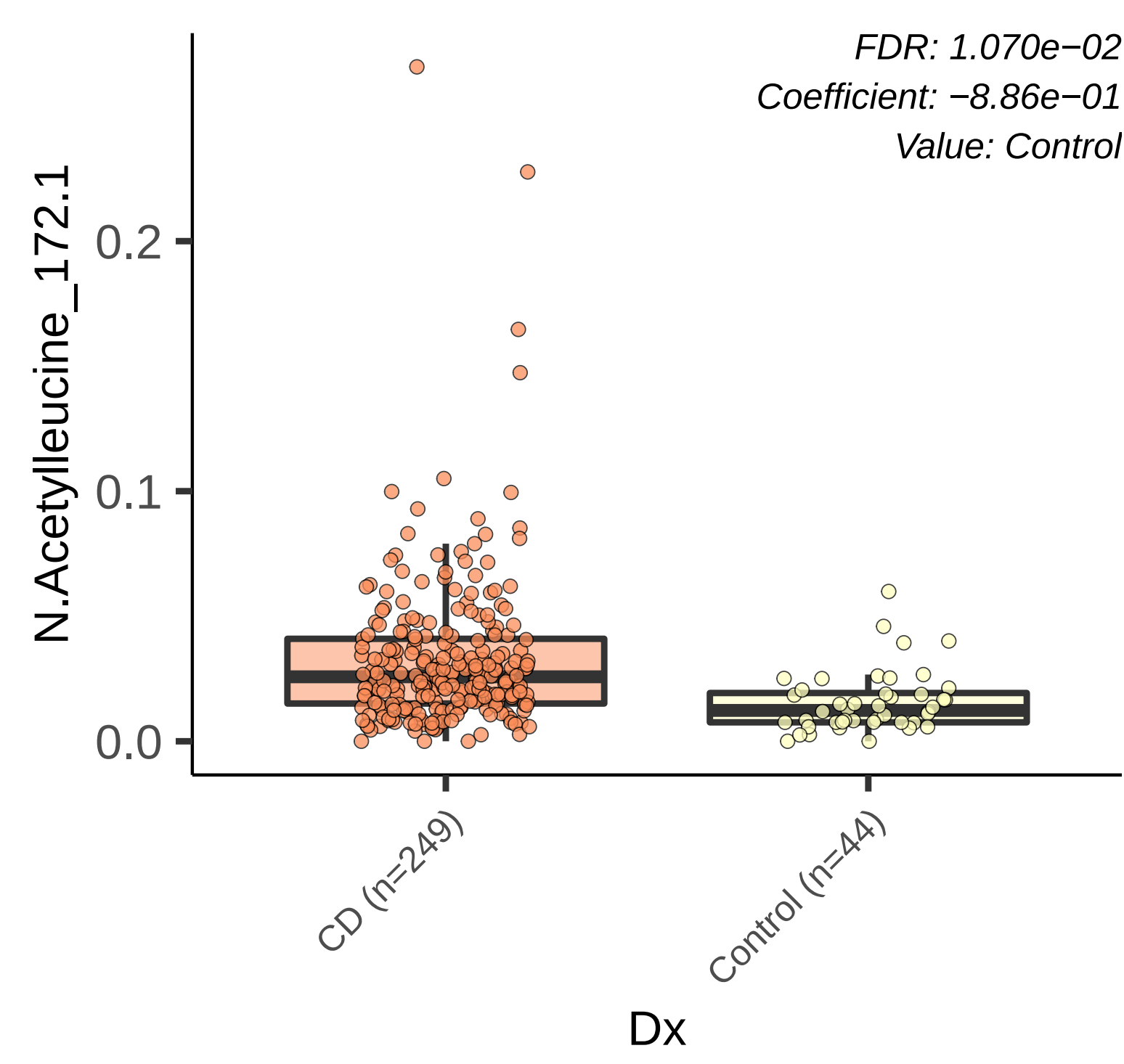

FDR: 5.771e−03
Coefficient: −7.73e−01
Value: Control
Gulonolactone_177
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

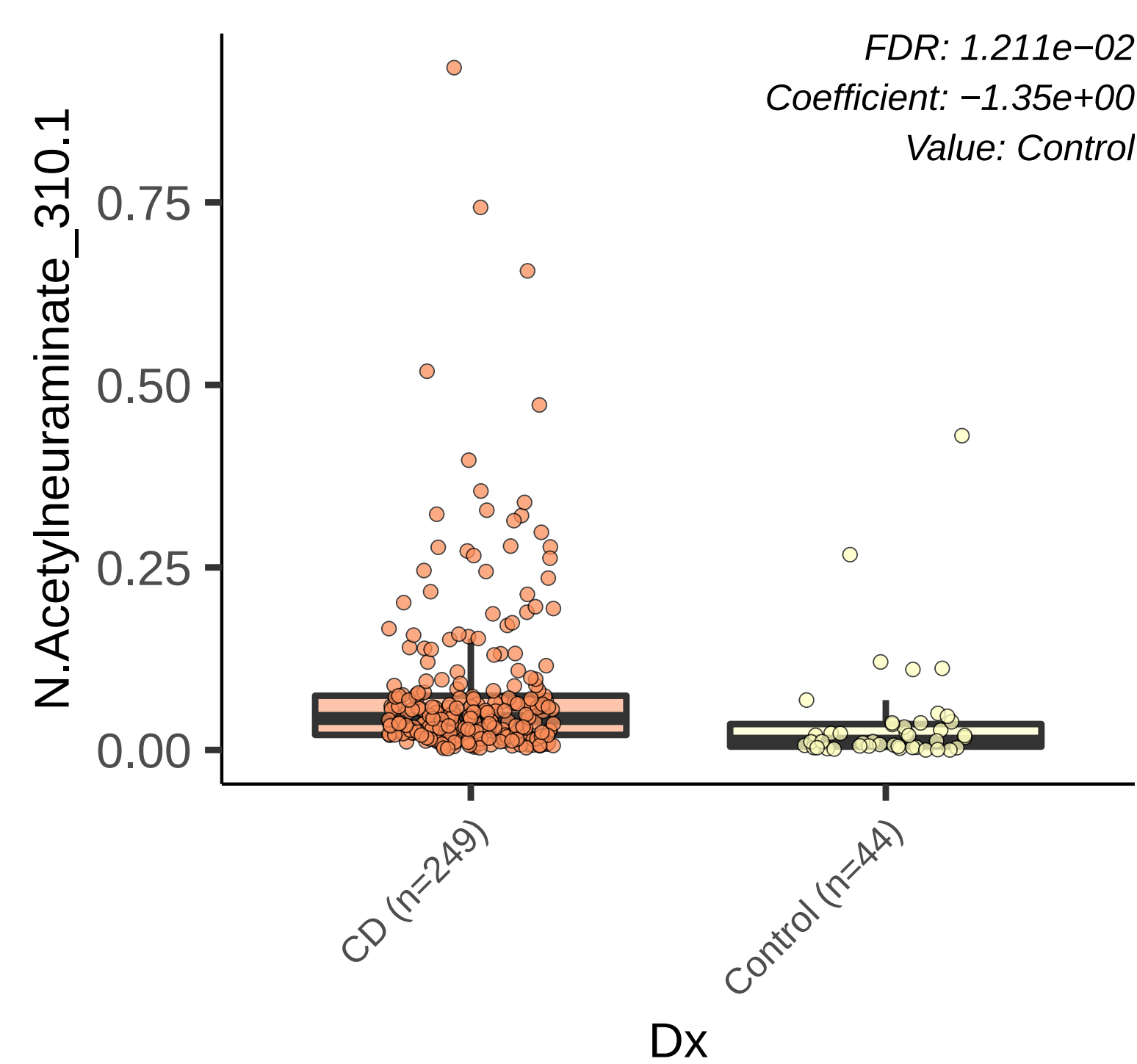

FDR: 5.817e−03
Coefficient: −7.25e−01
Value: Control
X3.hydroxybutyric.acid_103
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

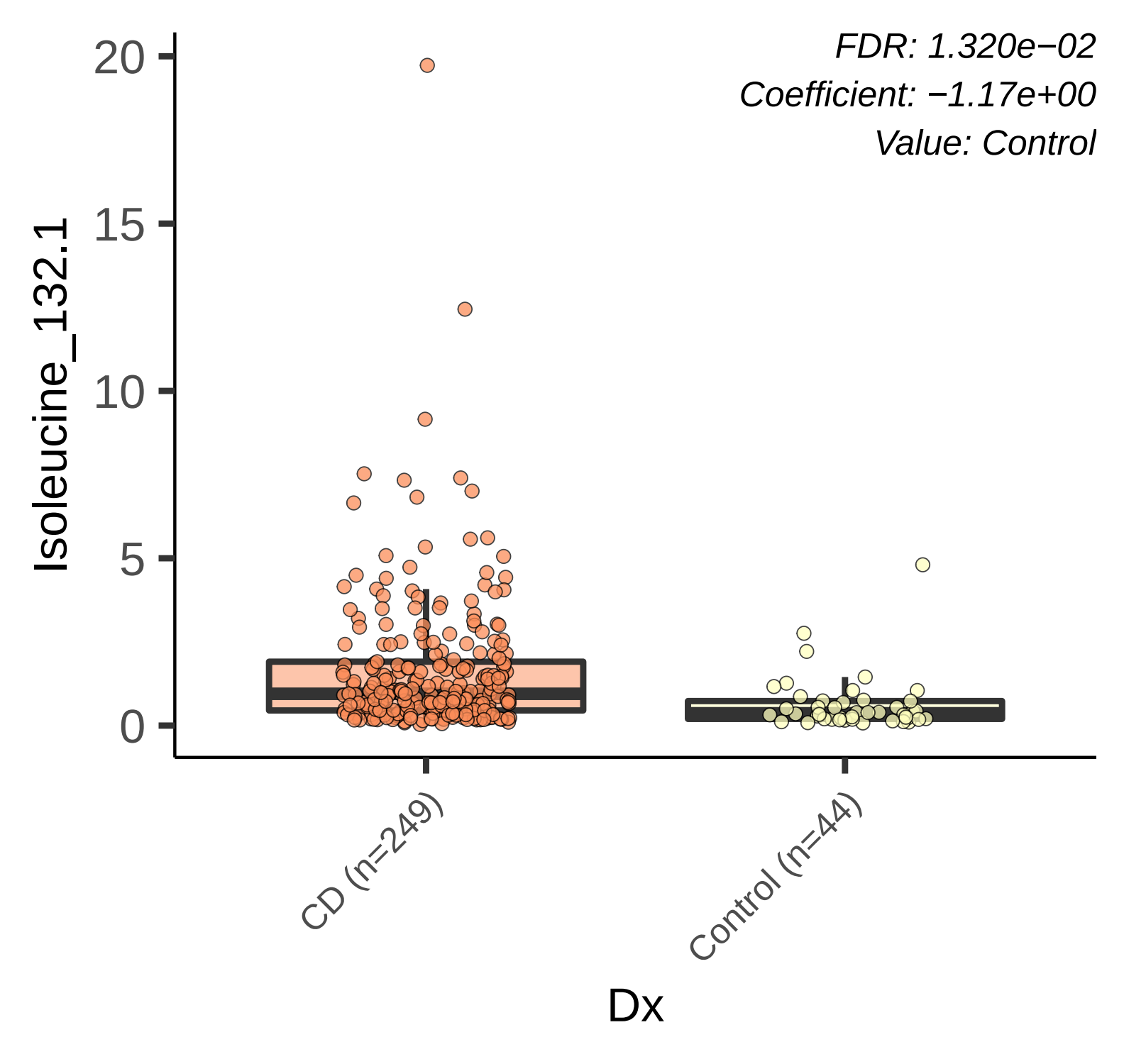

FDR: 9.307e−03
Coefficient: 1.05e+00
Value: Control
Eicosapentaenoic.acid_301.2
0.8
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

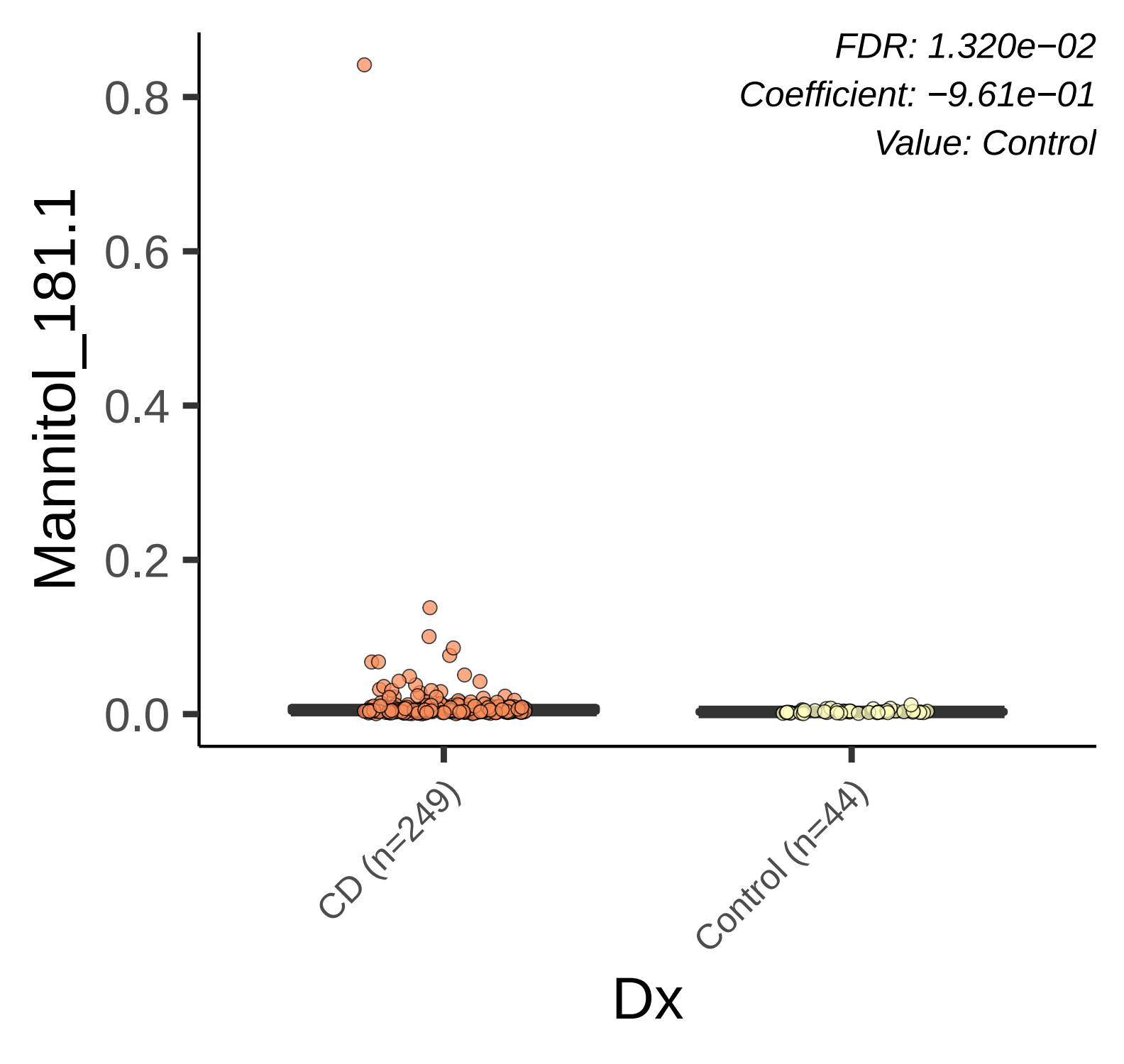

FDR: 1.043e−02
Coefficient: −1.34e+00
Value: Control
Deoxycarnitine_146.1
40
30
20
10
0
CD (n=249)
Control (n=44)
Dx

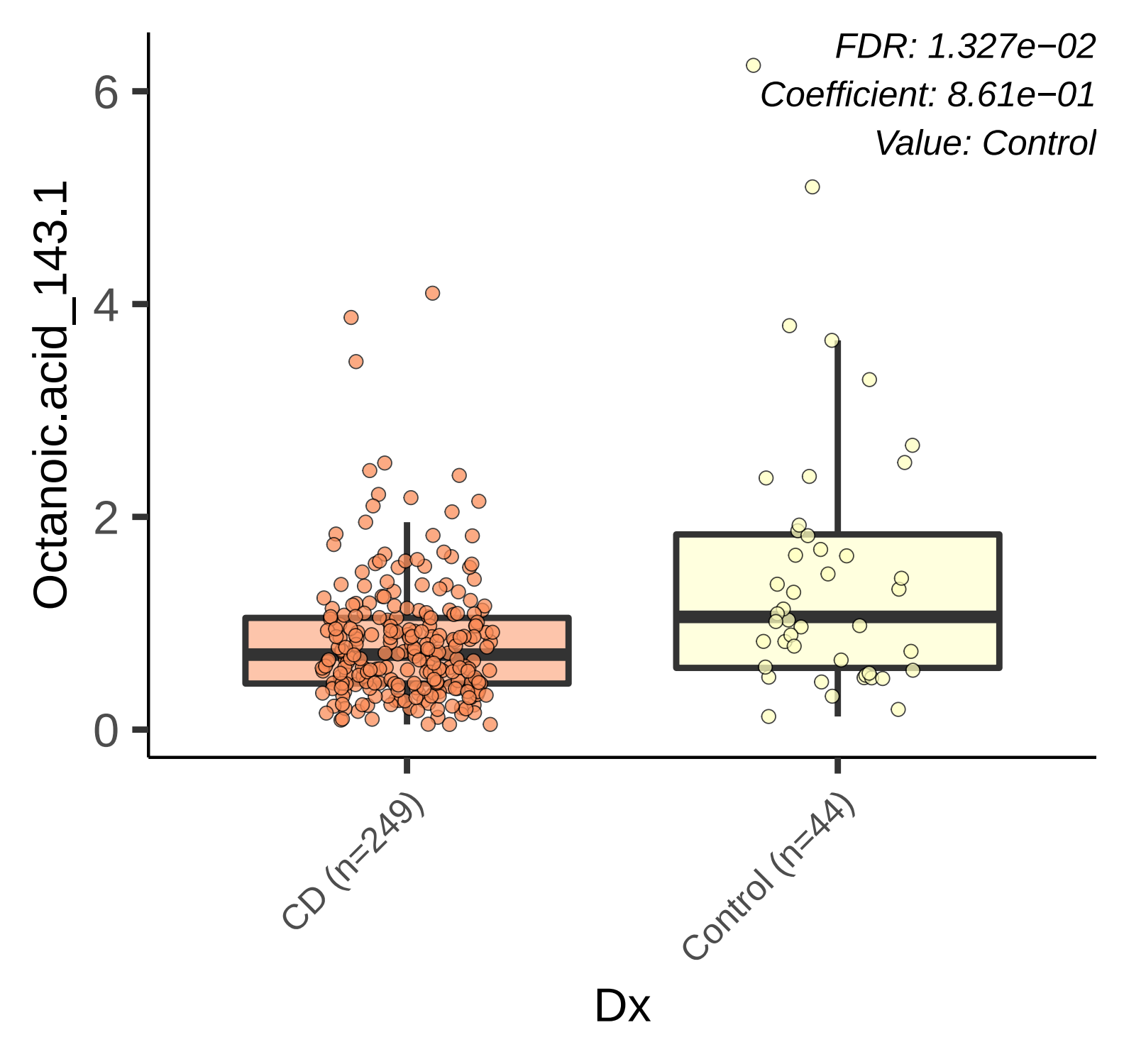

FDR: 1.070e−02
Coefficient: −1.03e+00
Value: Control
Beta.Alanine_90.1
2.0
1.5
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx

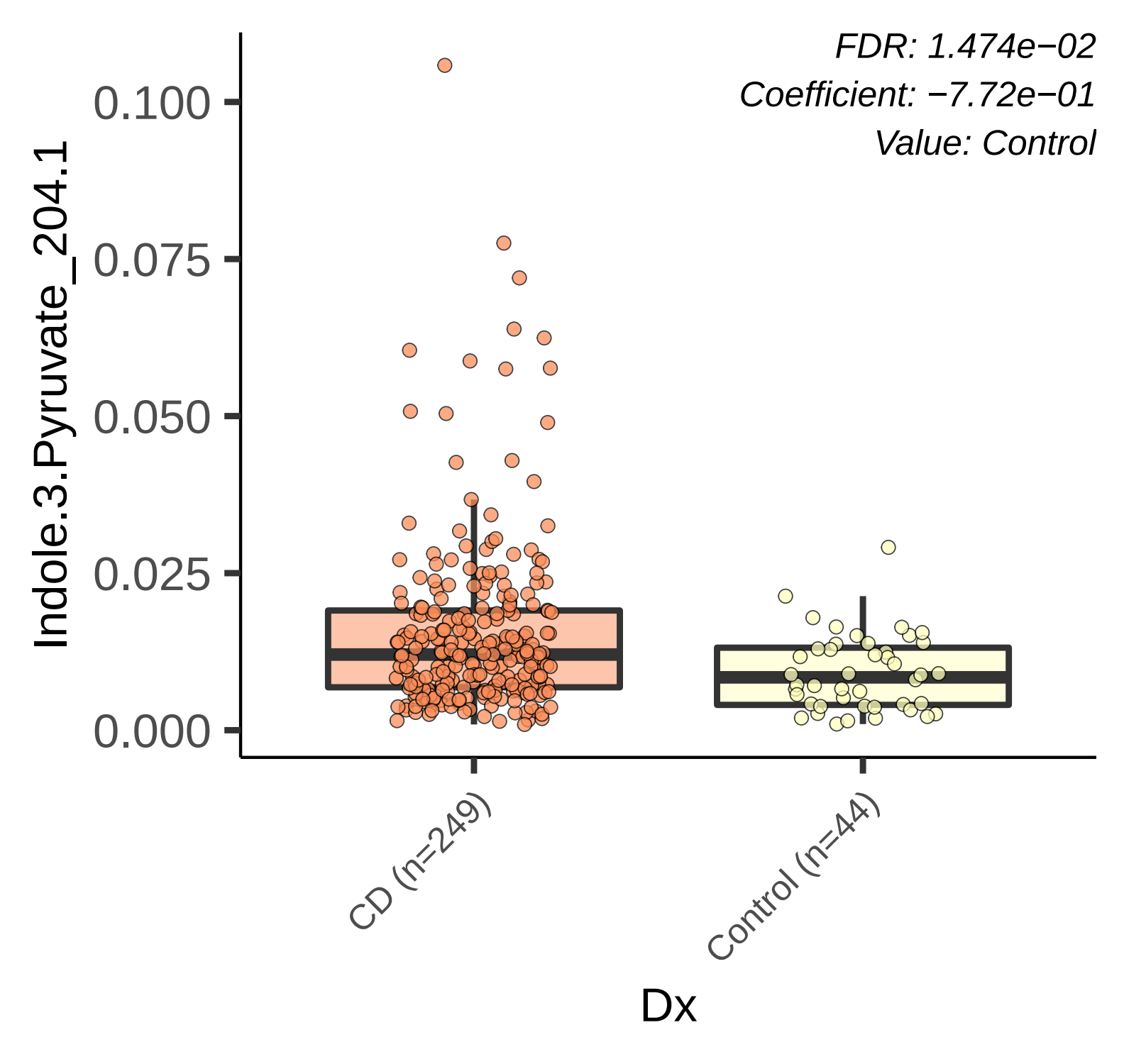

FDR: 1.070e−02
Coefficient: −8.86e−01
Value: Control
N.Acetylleucine_172.1
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

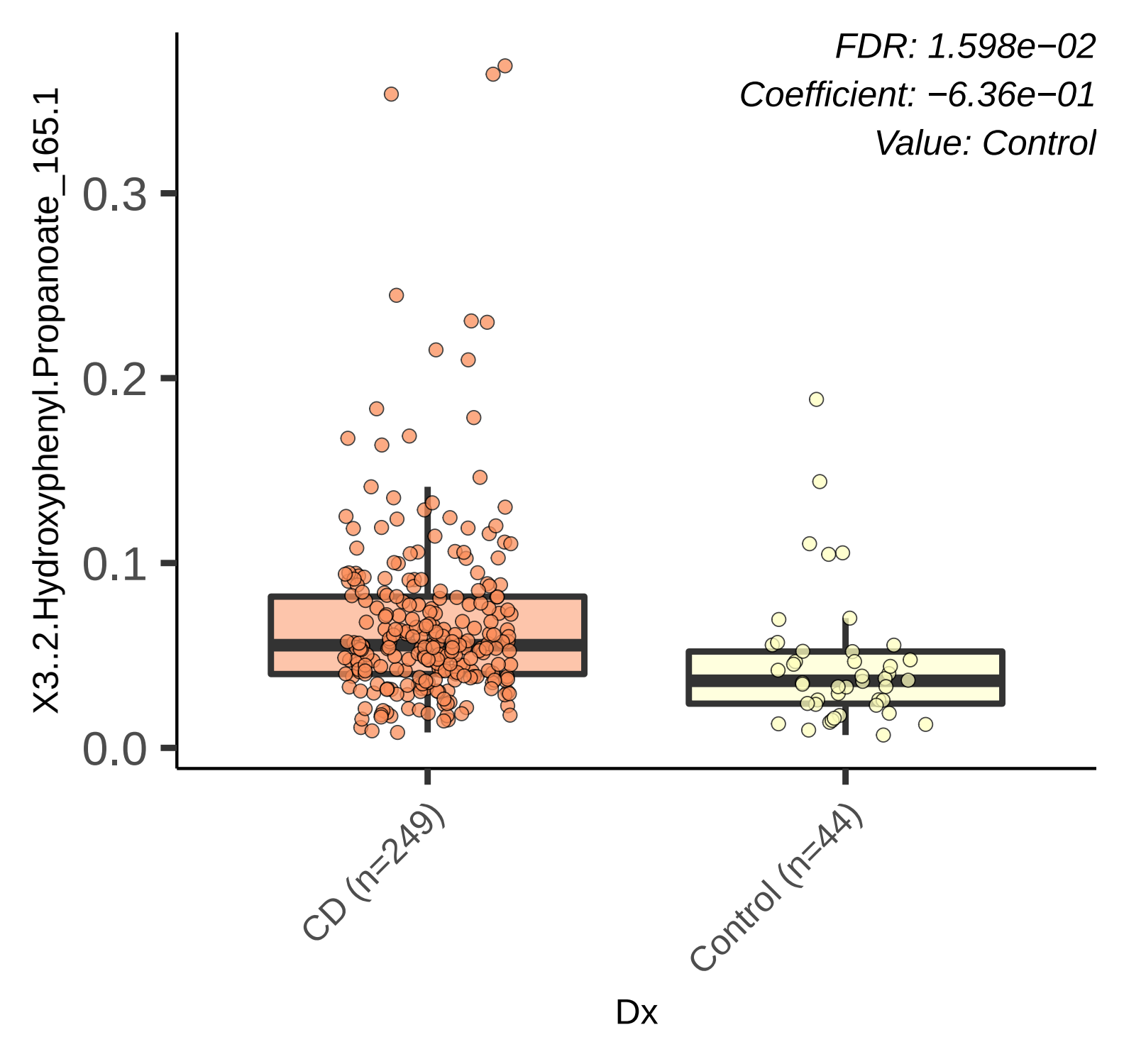

FDR: 1.211e−02
Coefficient: −1.35e+00
Value: Control
N.Acetylneuraminate_310.1
0.75
0.50
0.25
0.00
CD (n=249)
Control (n=44)
Dx

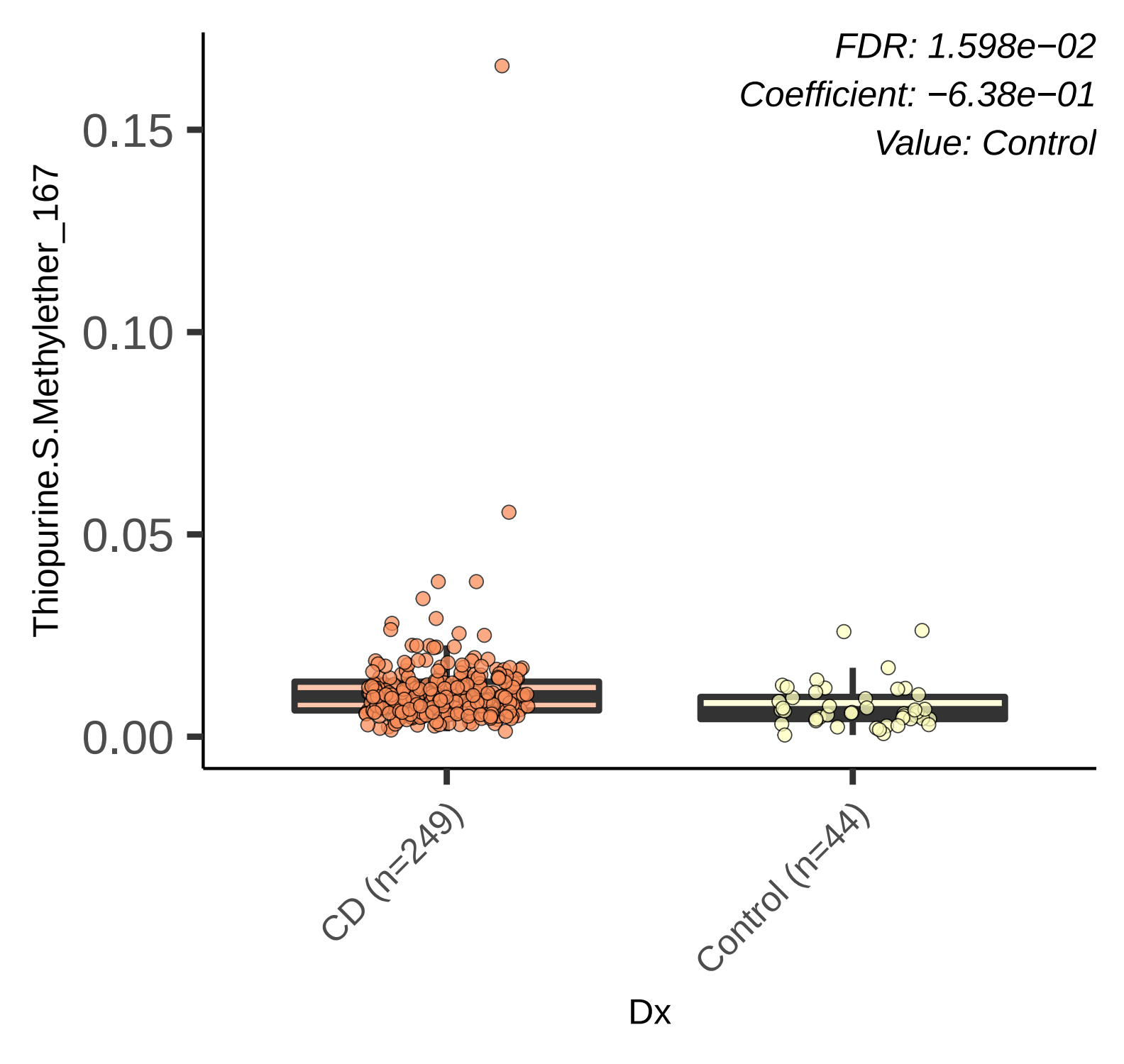

FDR: 1.320e−02
Coefficient: −1.17e+00
Value: Control
Isoleucine_132.1
20
15
10
5
0
CD (n=249)
Control (n=44)
Dx

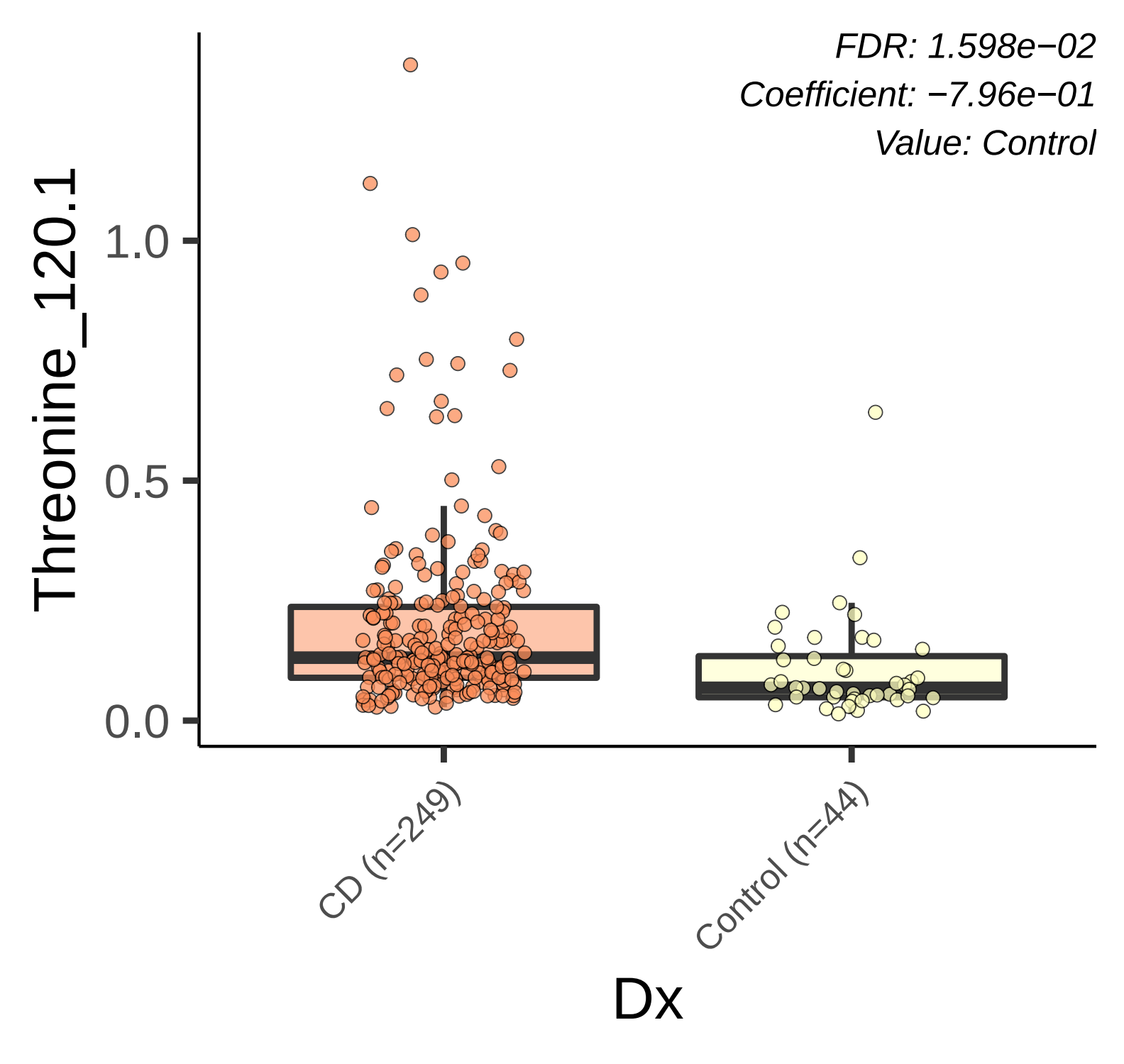

FDR: 1.320e−02
Coefficient: −9.61e−01
Value: Control
Mannitol_181.1
0.8
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

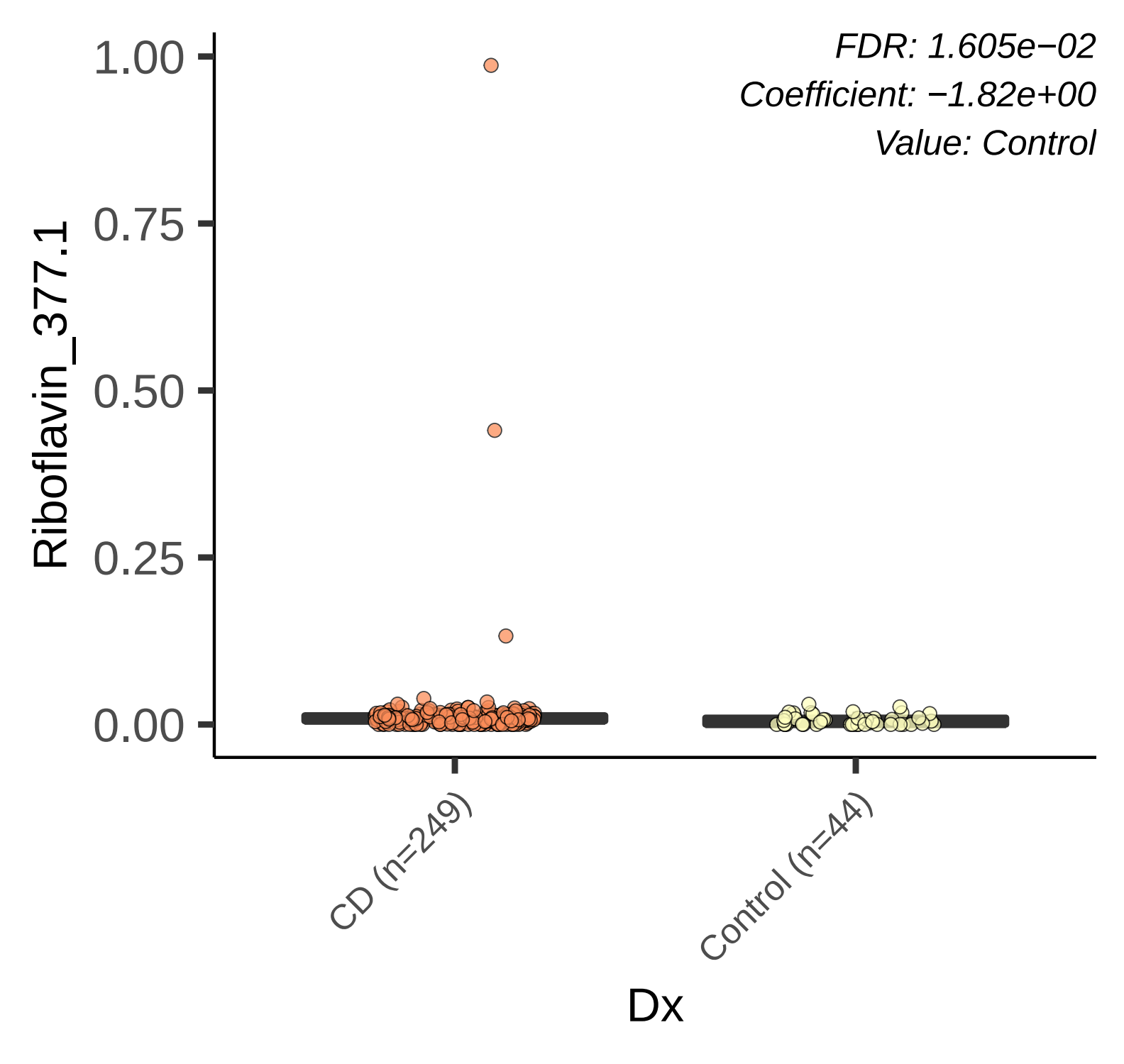

FDR: 1.327e−02
Coefficient: 8.61e−01
Value: Control
Octanoic.acid_143.1
6
4
2
0
CD (n=249)
Control (n=44)
Dx

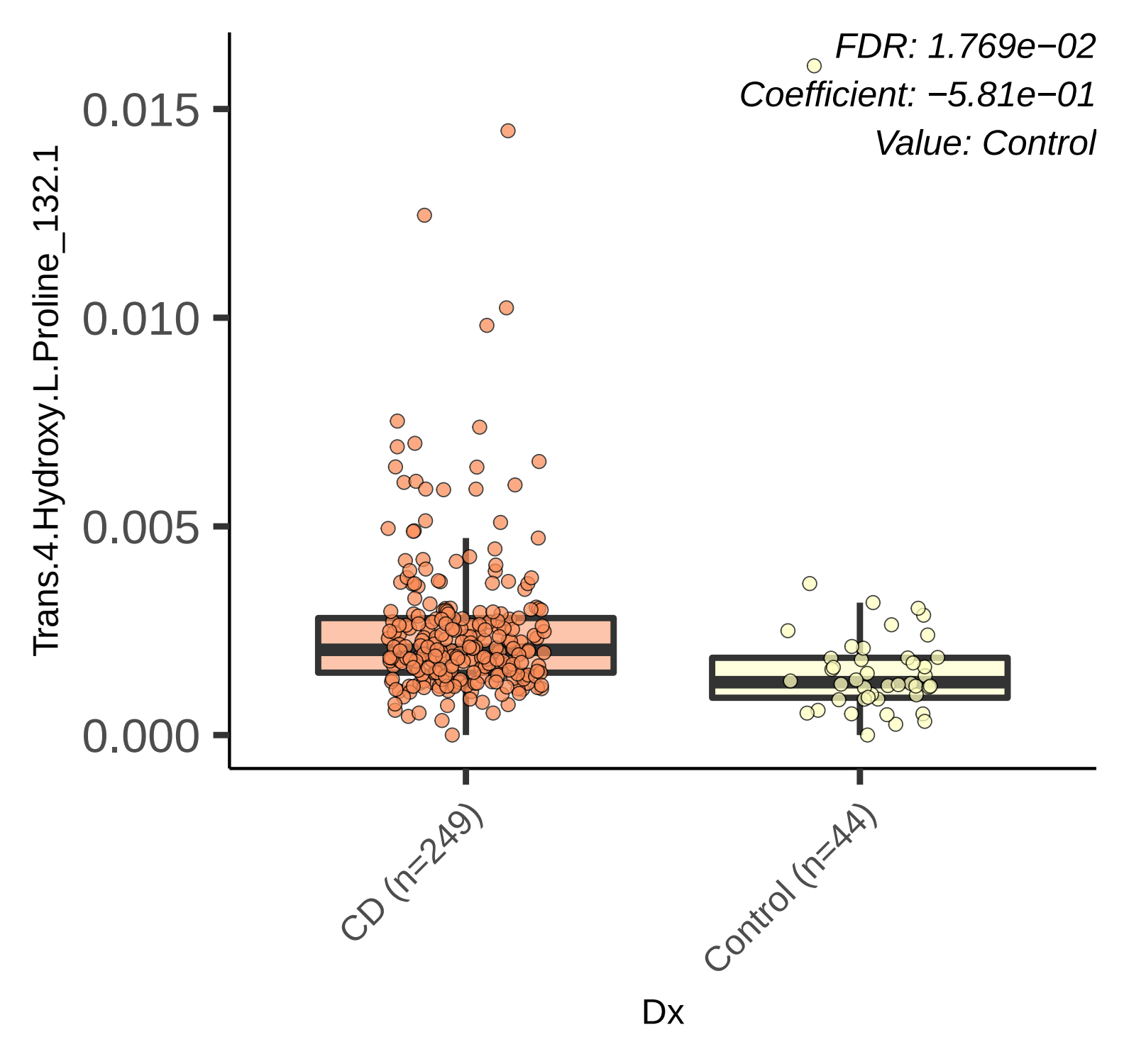

FDR: 1.474e−02
Coefficient: −7.72e−01
Value: Control
Indole.3.Pyruvate_204.1
0.100
0.075
0.050
0.025
0.000
CD (n=249)
Control (n=44)
Dx

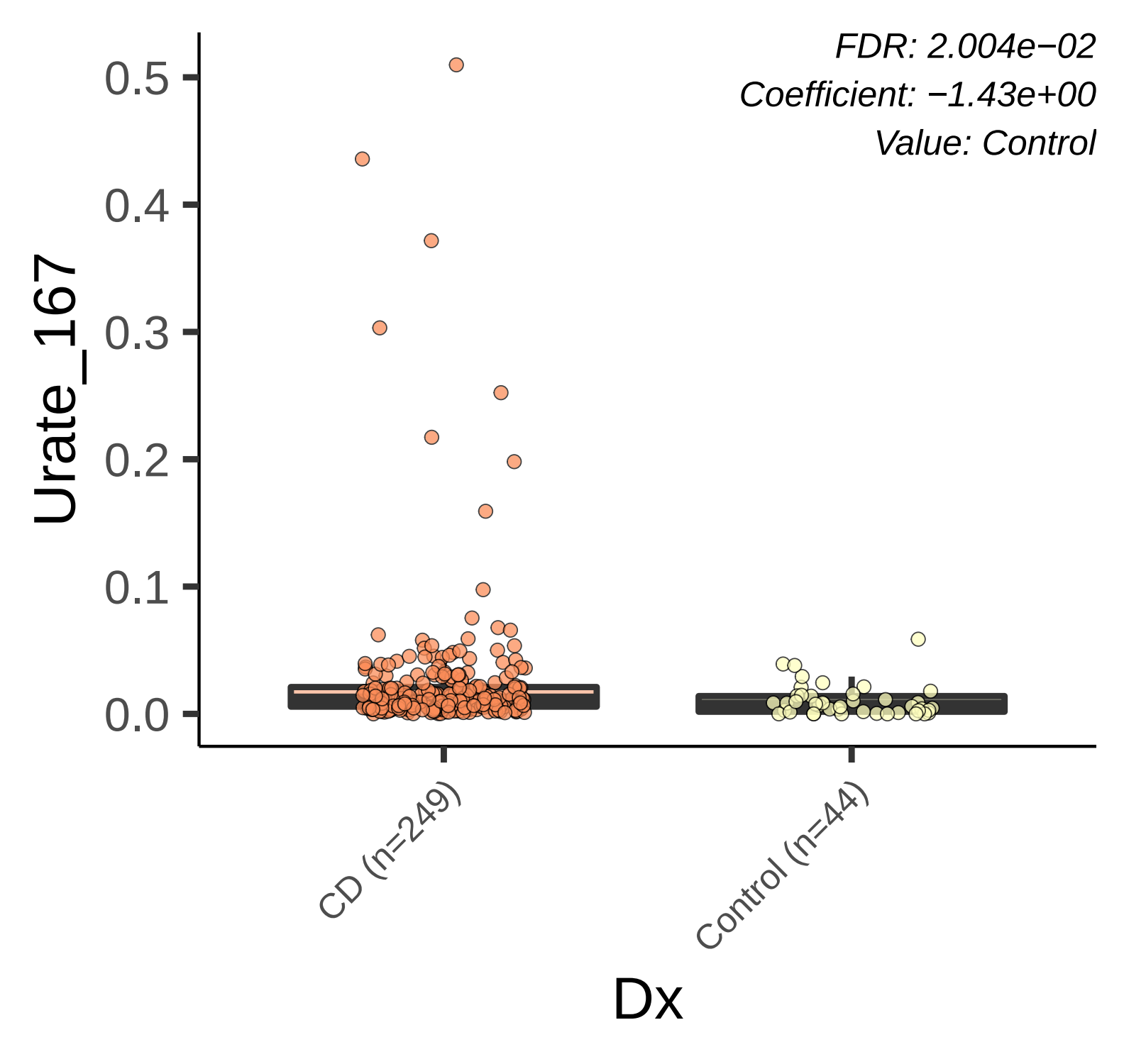

FDR: 1.598e−02
Coefficient: −6.36e−01
Value: Control
X3..2.Hydroxyphenyl.Propanoate_165.1
0.0
0.1
0.2
0.3
CD (n=249)
Control (n=44)
Dx

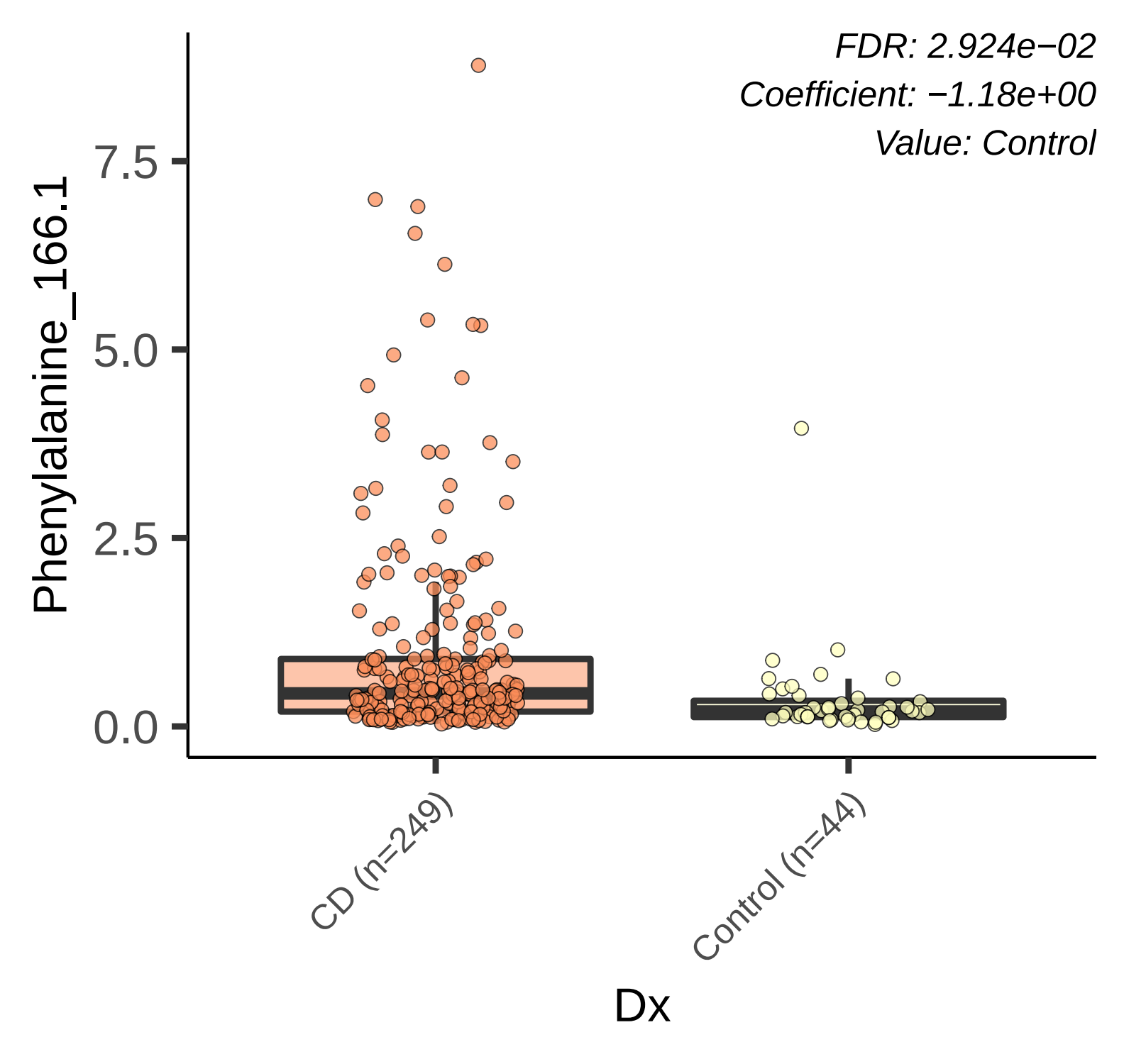

FDR: 1.598e−02
Coefficient: −6.38e−01
Value: Control
Thiopurine.S.Methylether_167
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

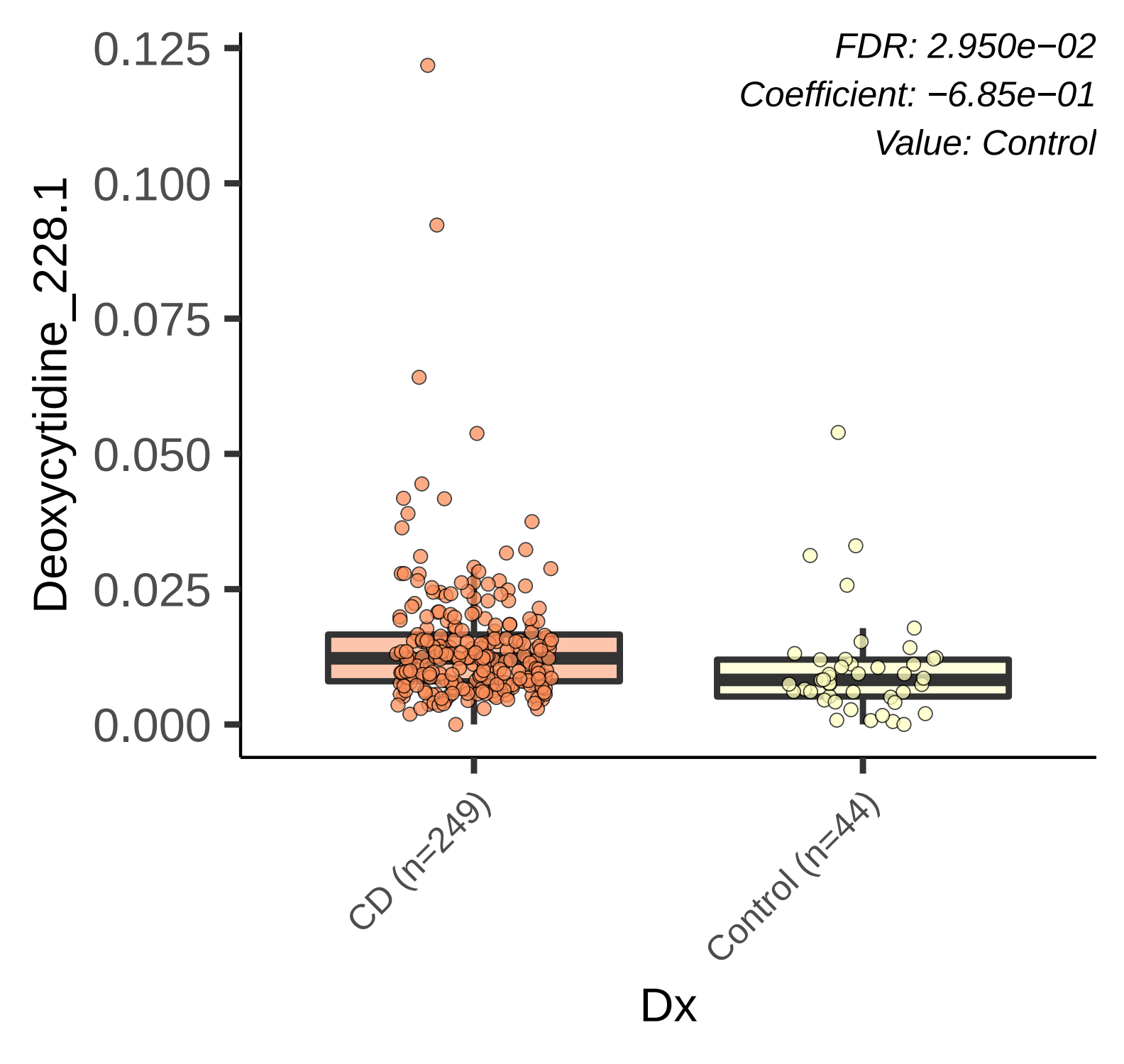

FDR: 1.598e−02
Coefficient: −7.96e−01
Value: Control
Threonine_120.1
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx

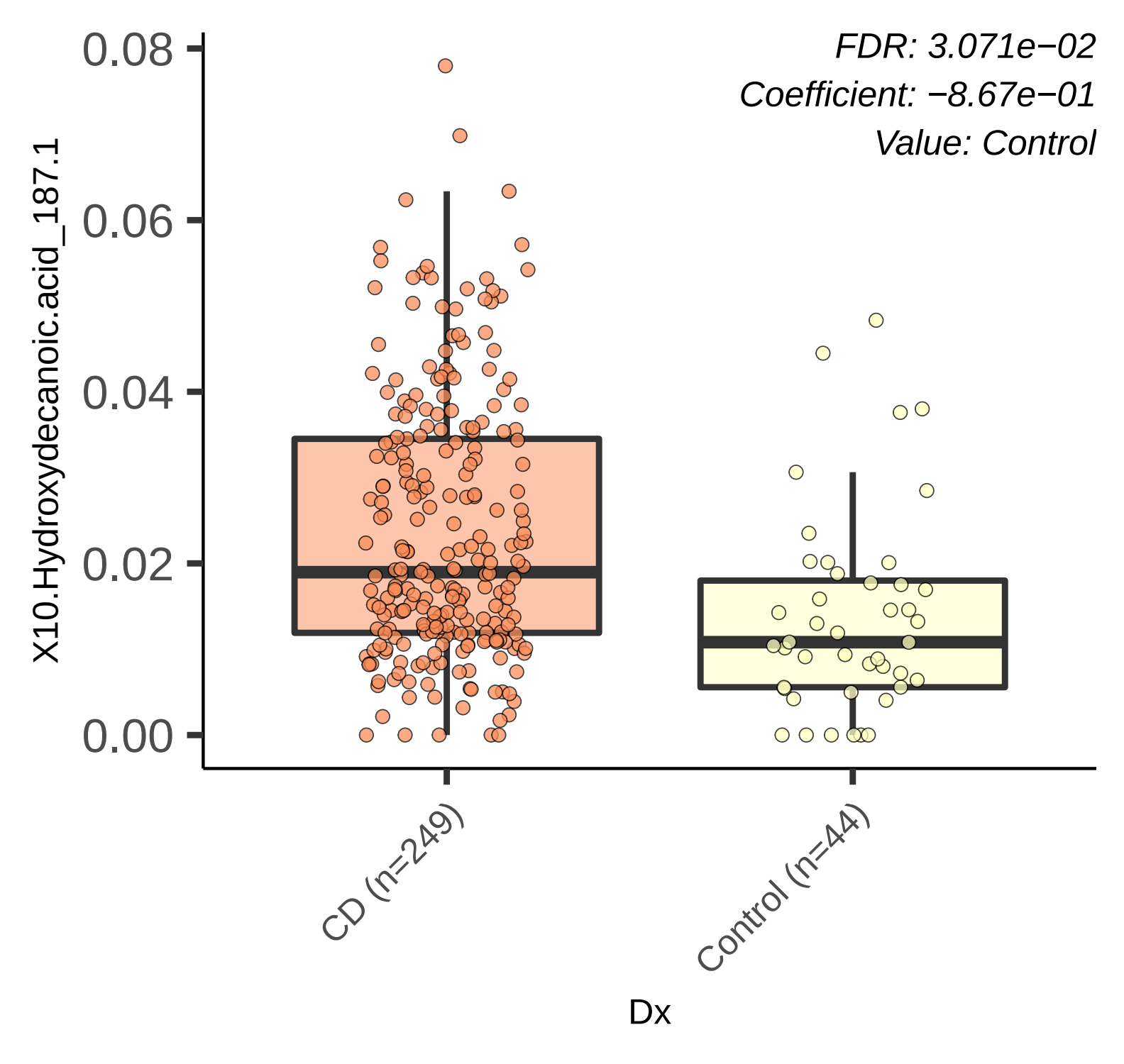

FDR: 1.605e−02
Coefficient: −1.82e+00
Value: Control
Riboflavin_377.1
1.00
0.75
0.50
0.25
0.00
CD (n=249)
Control (n=44)
Dx

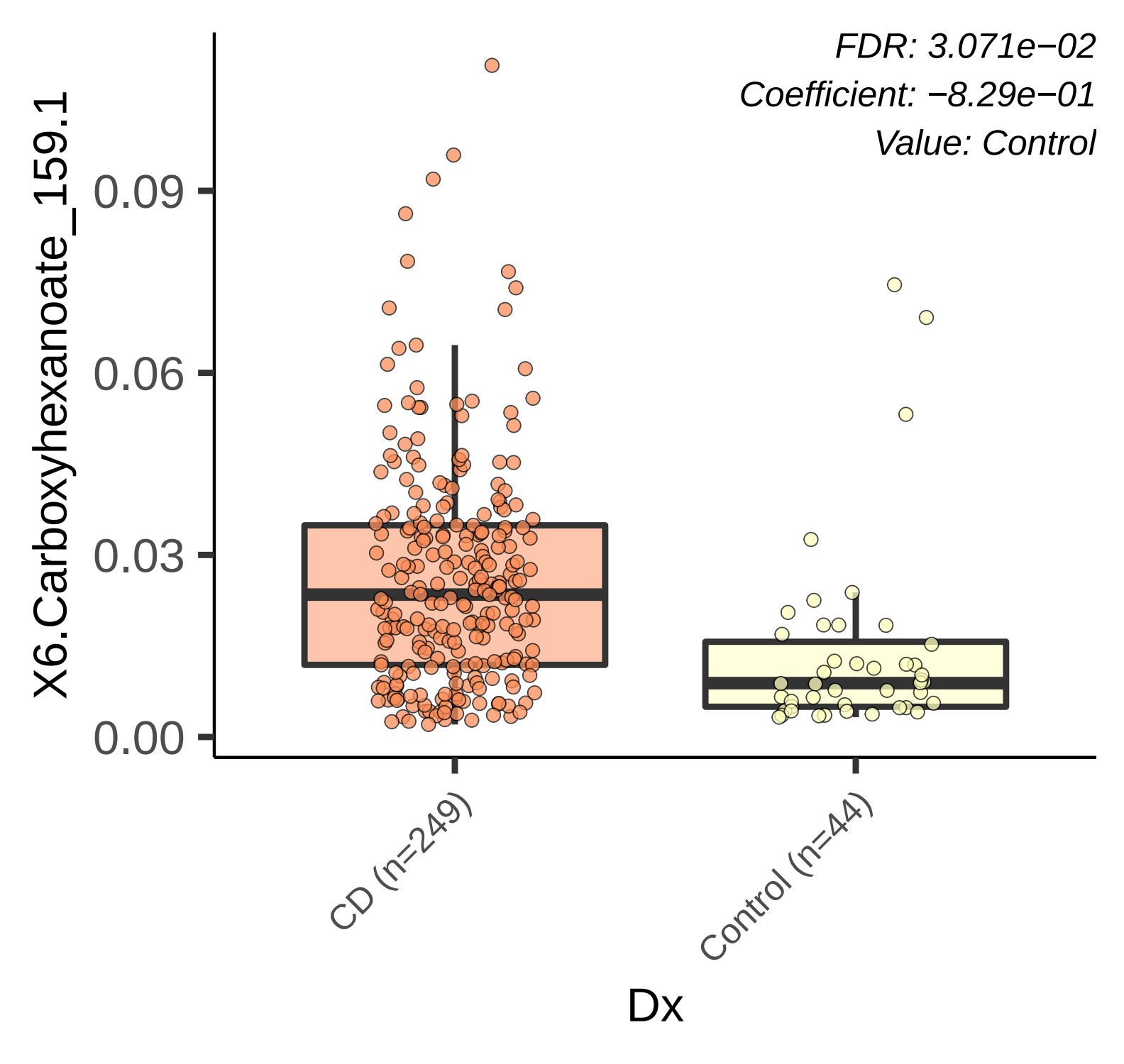

FDR: 1.769e−02
Coefficient: −5.81e−01
Value: Control
Trans.4.Hydroxy.L.Proline_132.1
0.015
0.010
0.005
0.000
CD (n=249)
Control (n=44)
Dx

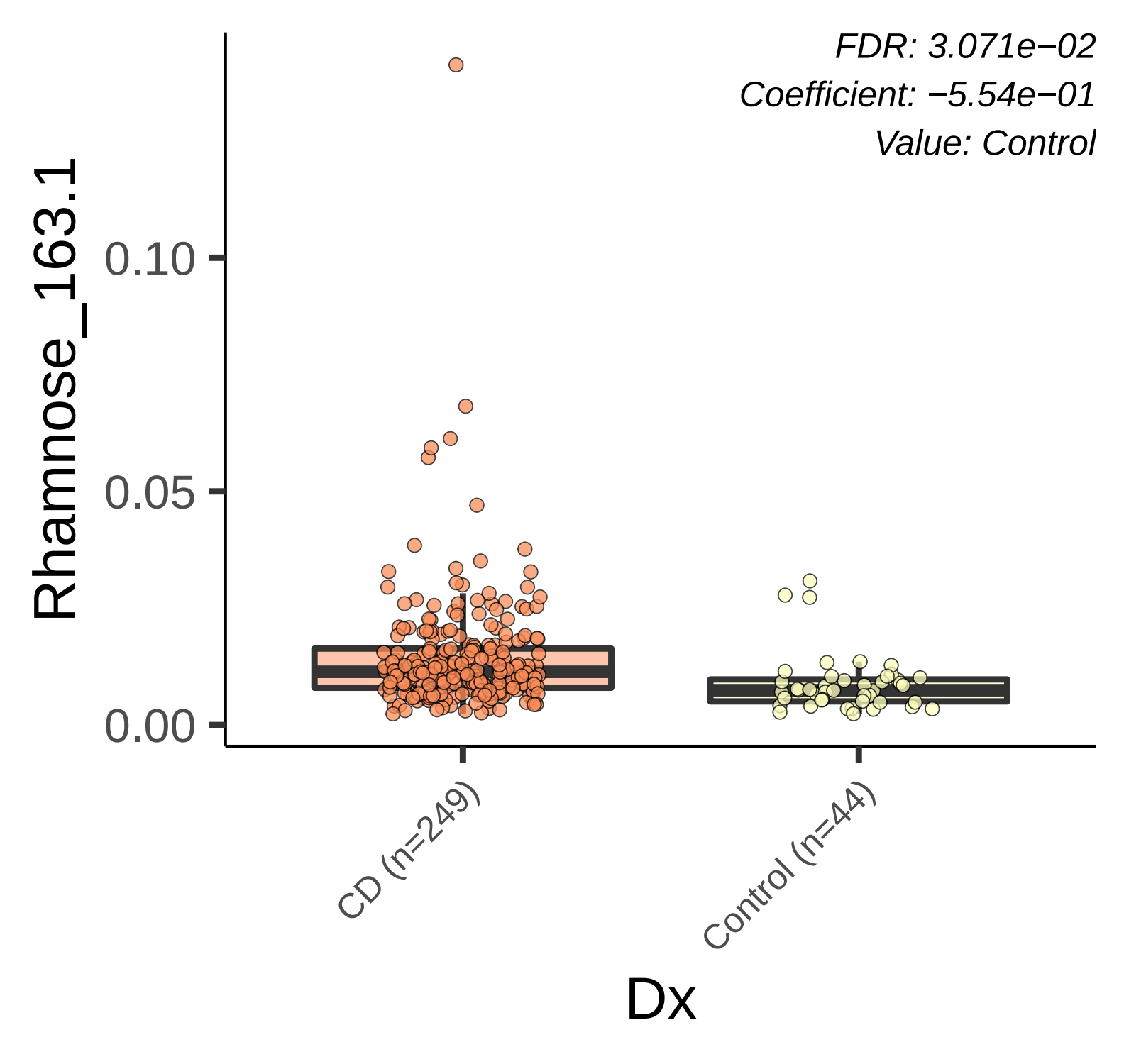

FDR: 2.004e−02
Coefficient: −1.43e+00
Value: Control
Urate_167
0.5
0.4
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

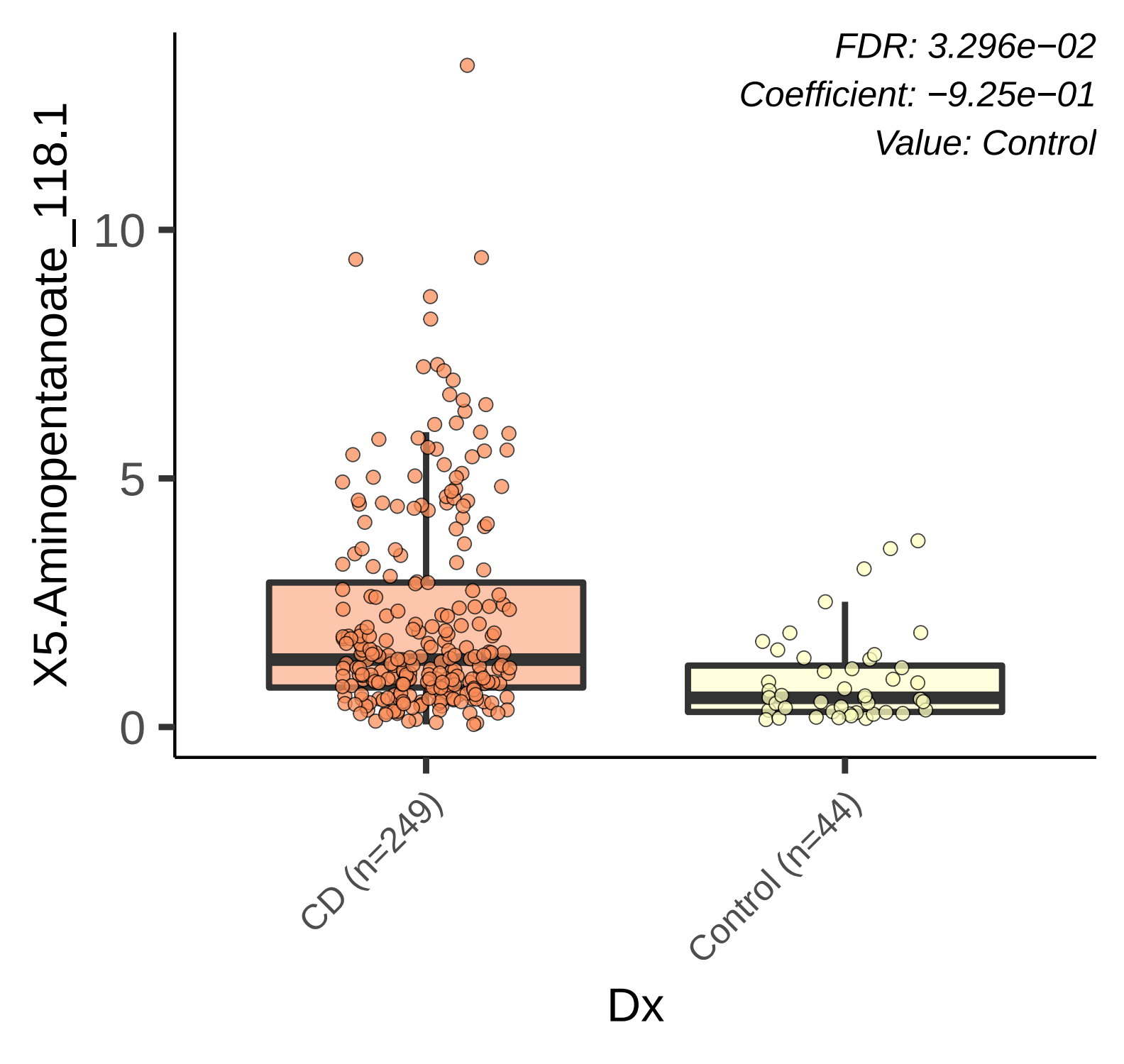

FDR: 2.924e−02
Coefficient: −1.18e+00
Value: Control
Phenylalanine_166.1
7.5
5.0
2.5
0.0
CD (n=249)
Control (n=44)
Dx

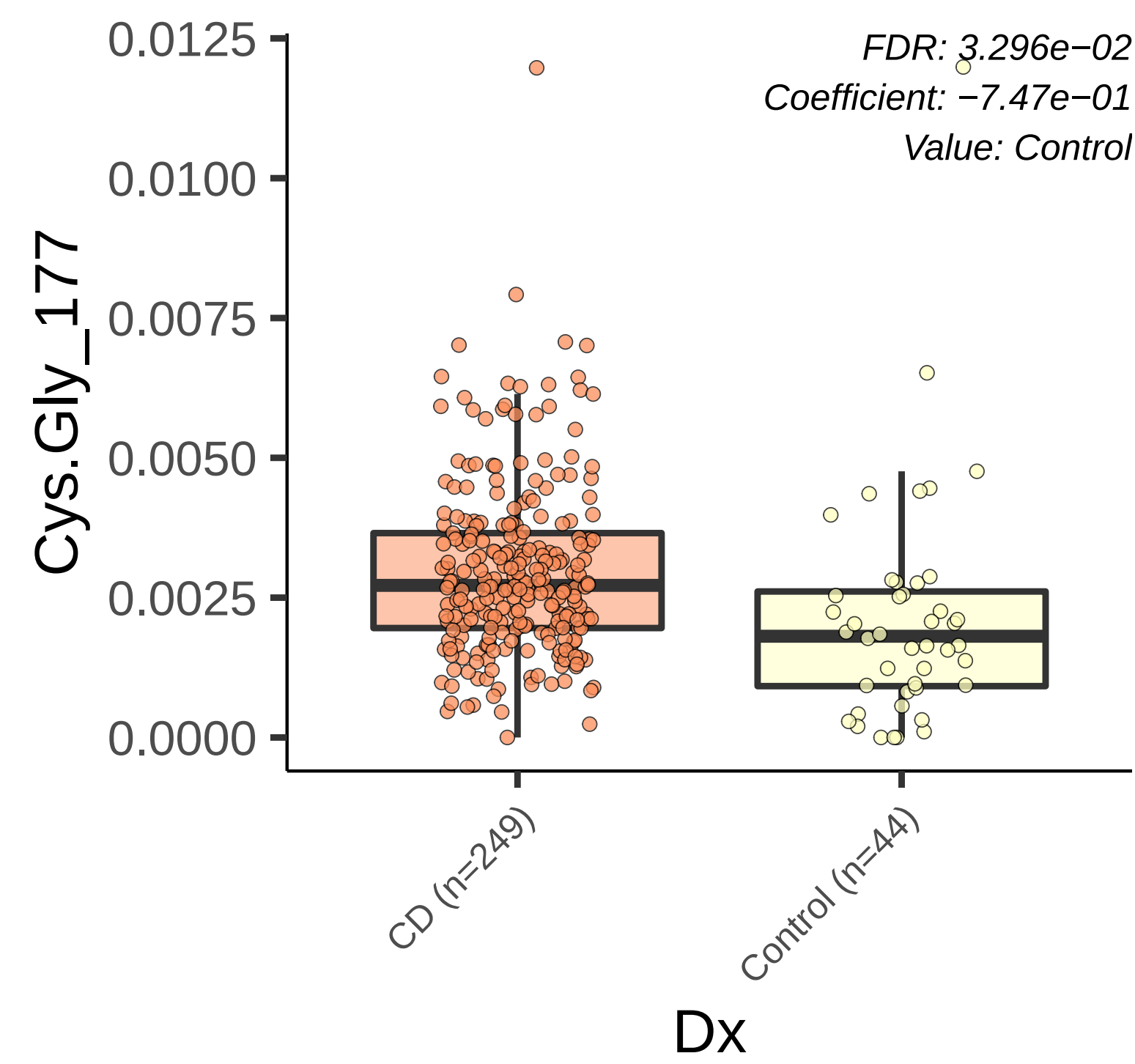

FDR: 2.950e−02
Coefficient: −6.85e−01
Value: Control
Deoxycytidine_228.1
0.125
0.100
0.075
0.050
0.025
0.000
CD (n=249)
Control (n=44)
Dx

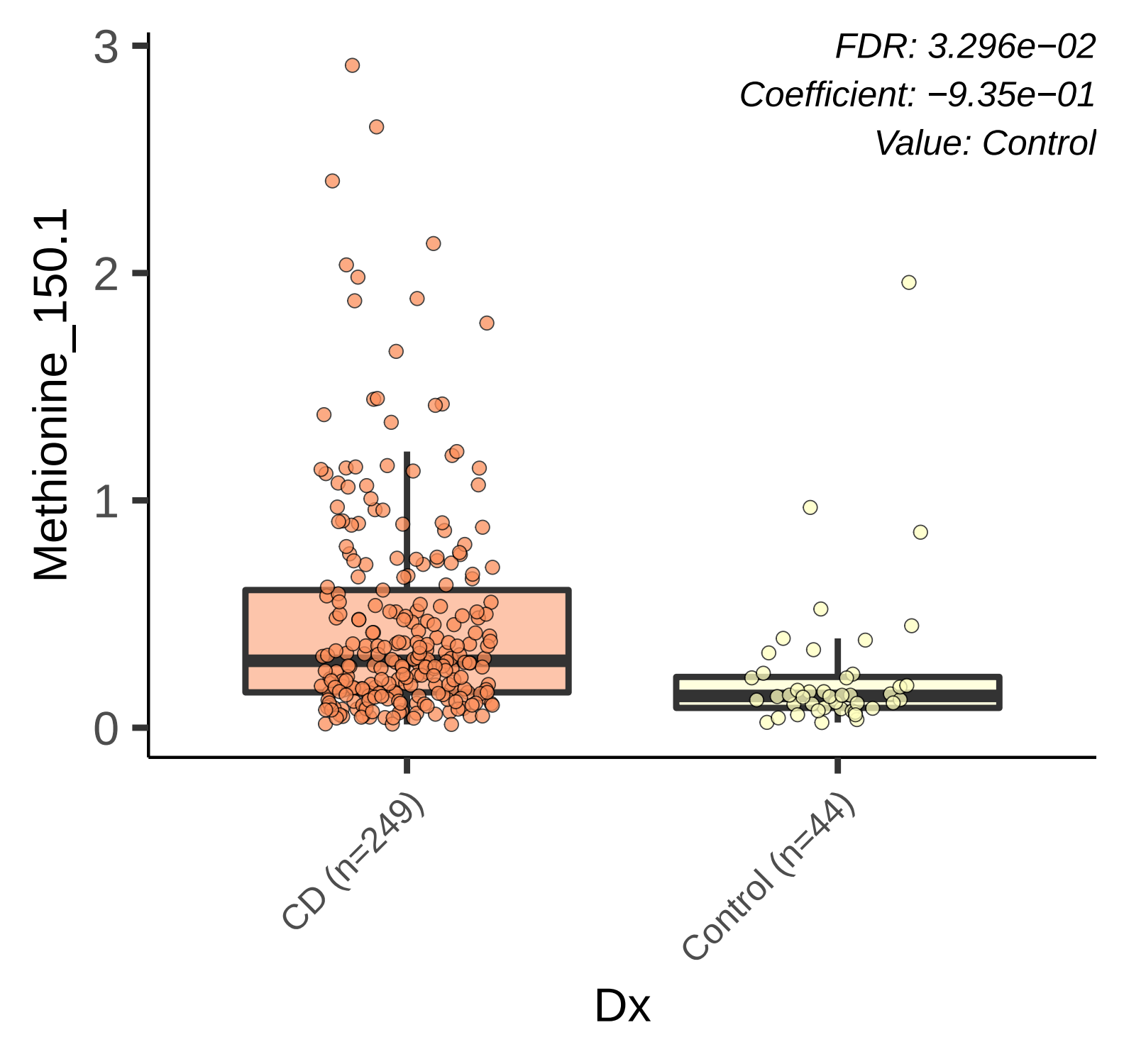

FDR: 3.071e−02
Coefficient: −8.67e−01
Value: Control
X10.Hydroxydecanoic.acid_187.1
0.08
0.06
0.04
0.02
0.00
CD (n=249)
Control (n=44)
Dx

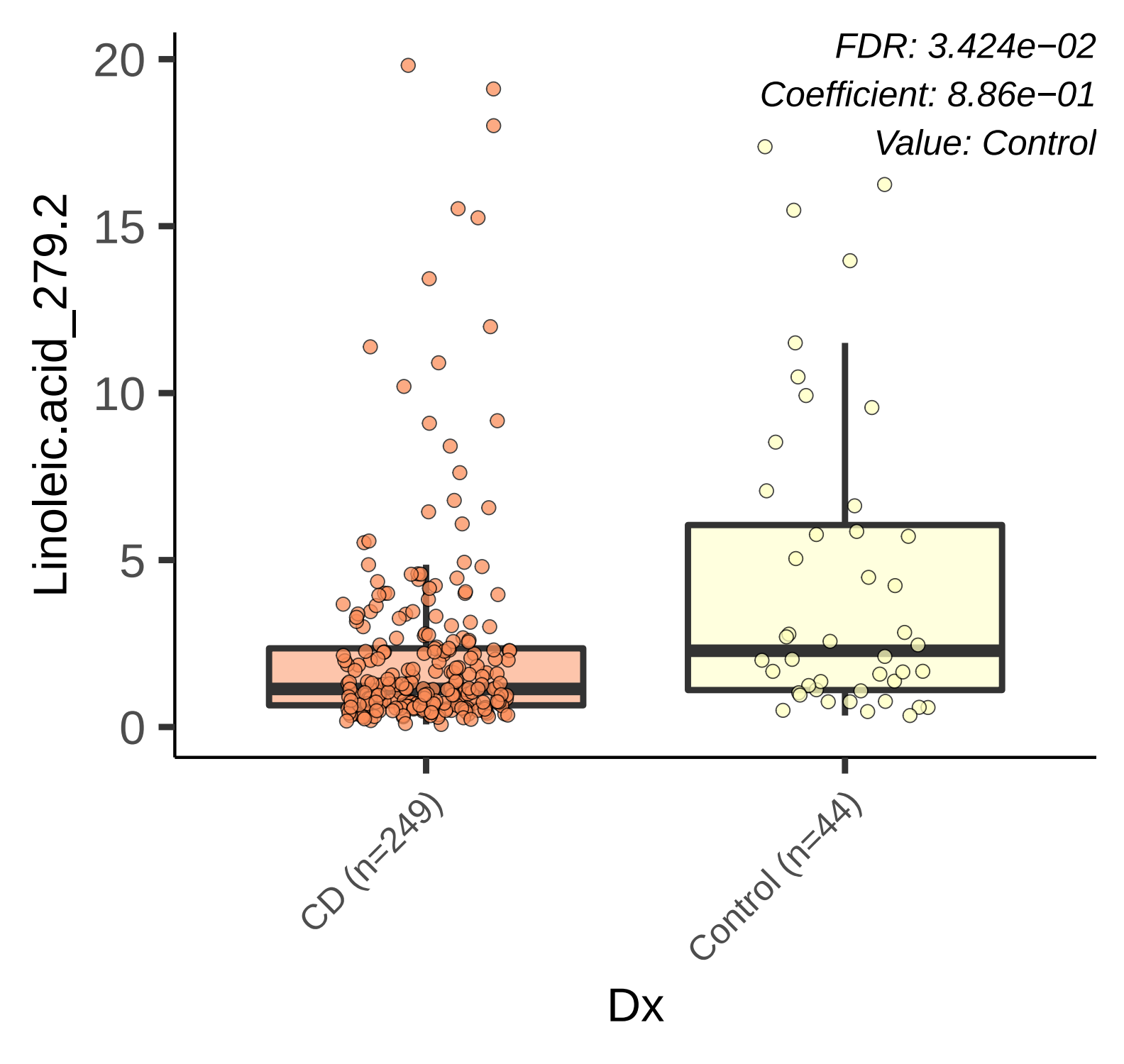

FDR: 3.071e−02
Coefficient: −8.29e−01
Value: Control
X6.Carboxyhexanoate_159.1
0.09
0.06
0.03
0.00
CD (n=249)
Control (n=44)
Dx

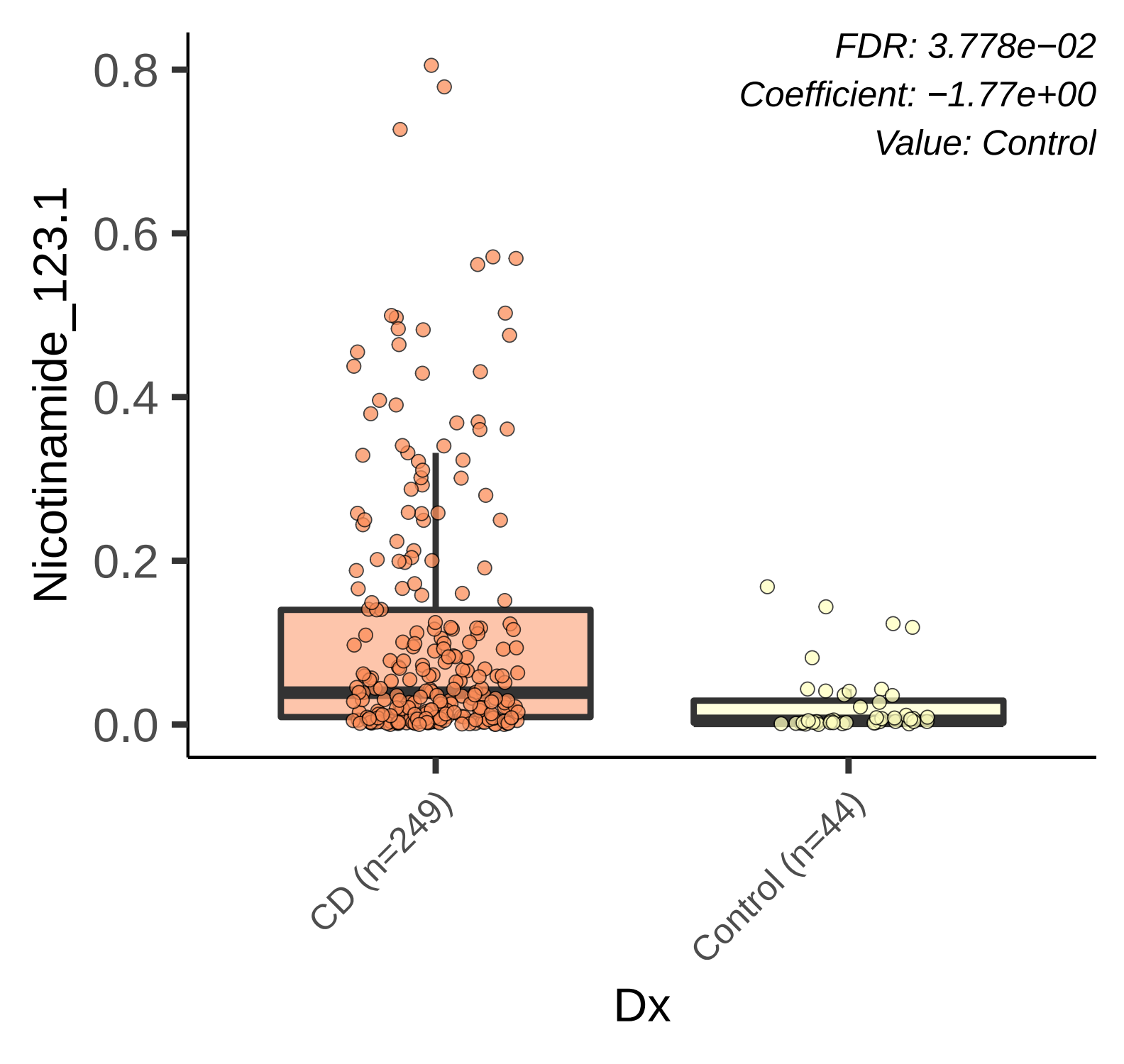

FDR: 3.071e−02
Coefficient: −5.54e−01
Value: Control
Rhamnose_163.1
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

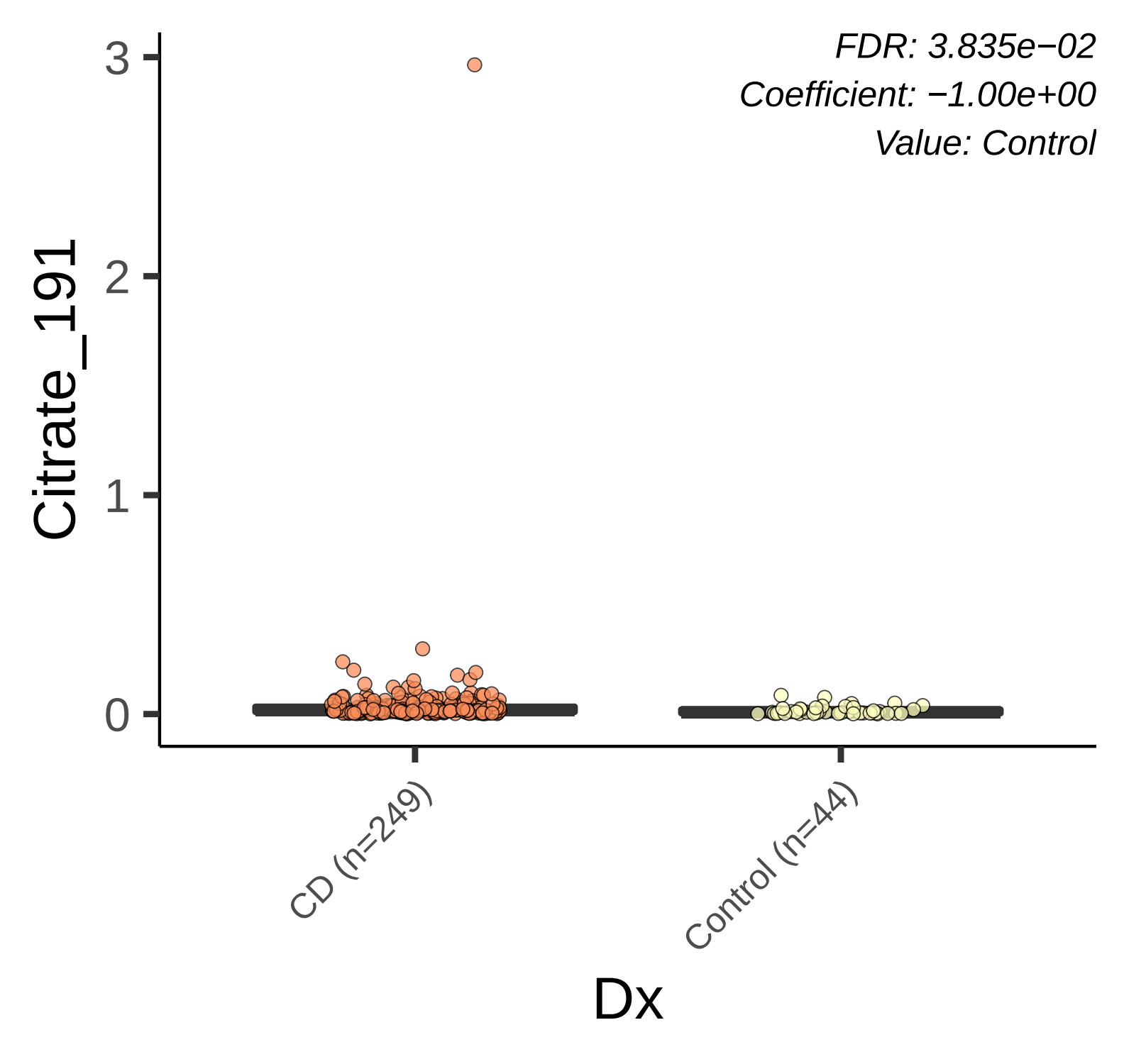

FDR: 3.296e−02
Coefficient: −9.25e−01
Value: Control
X5.Aminopentanoate_118.1
10
5
0
CD (n=249)
Control (n=44)
Dx

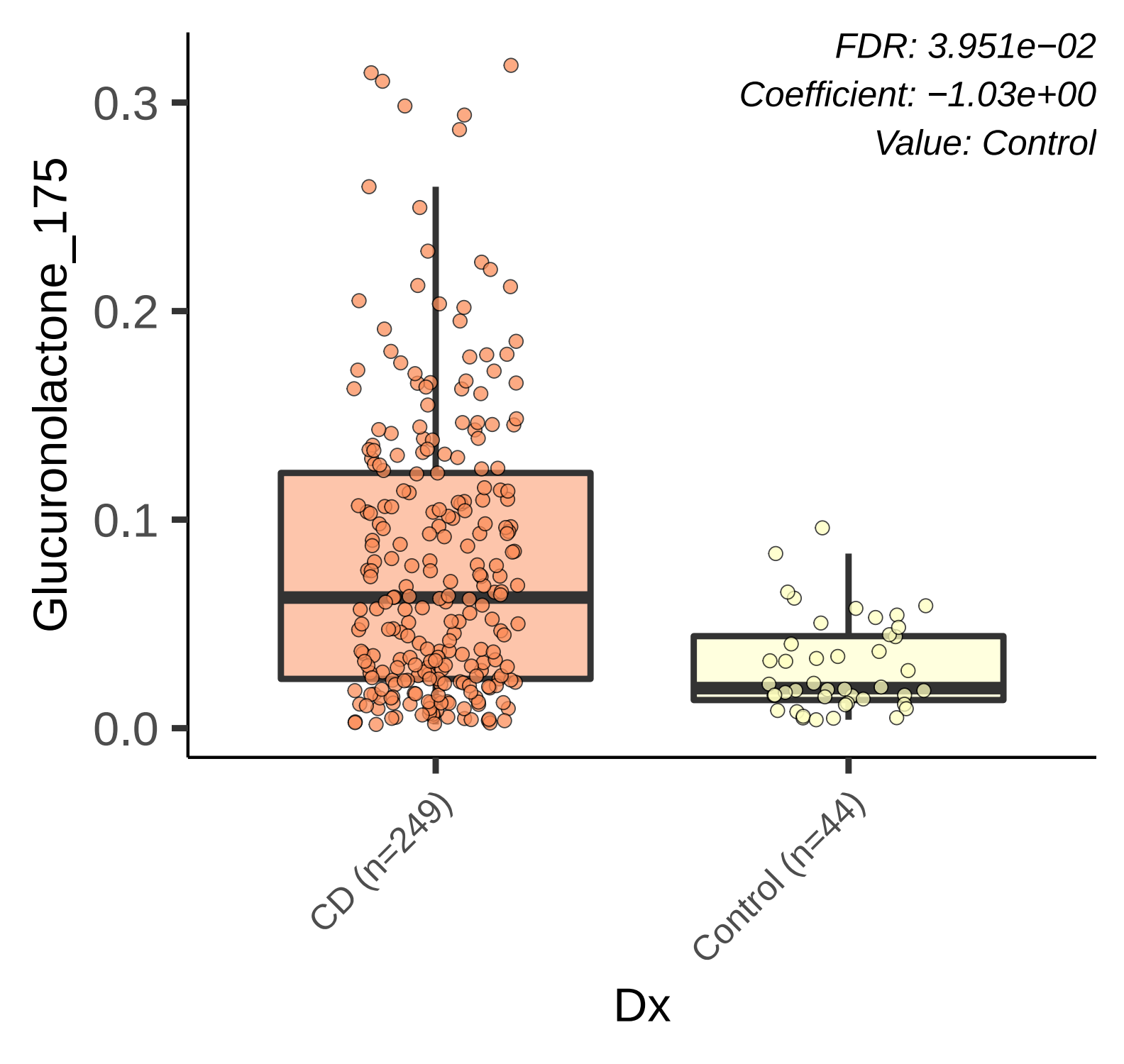

FDR: 3.296e−02
Coefficient: −7.47e−01
Value: Control
Cys.Gly_177
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
CD (n=249)
Control (n=44)
Dx

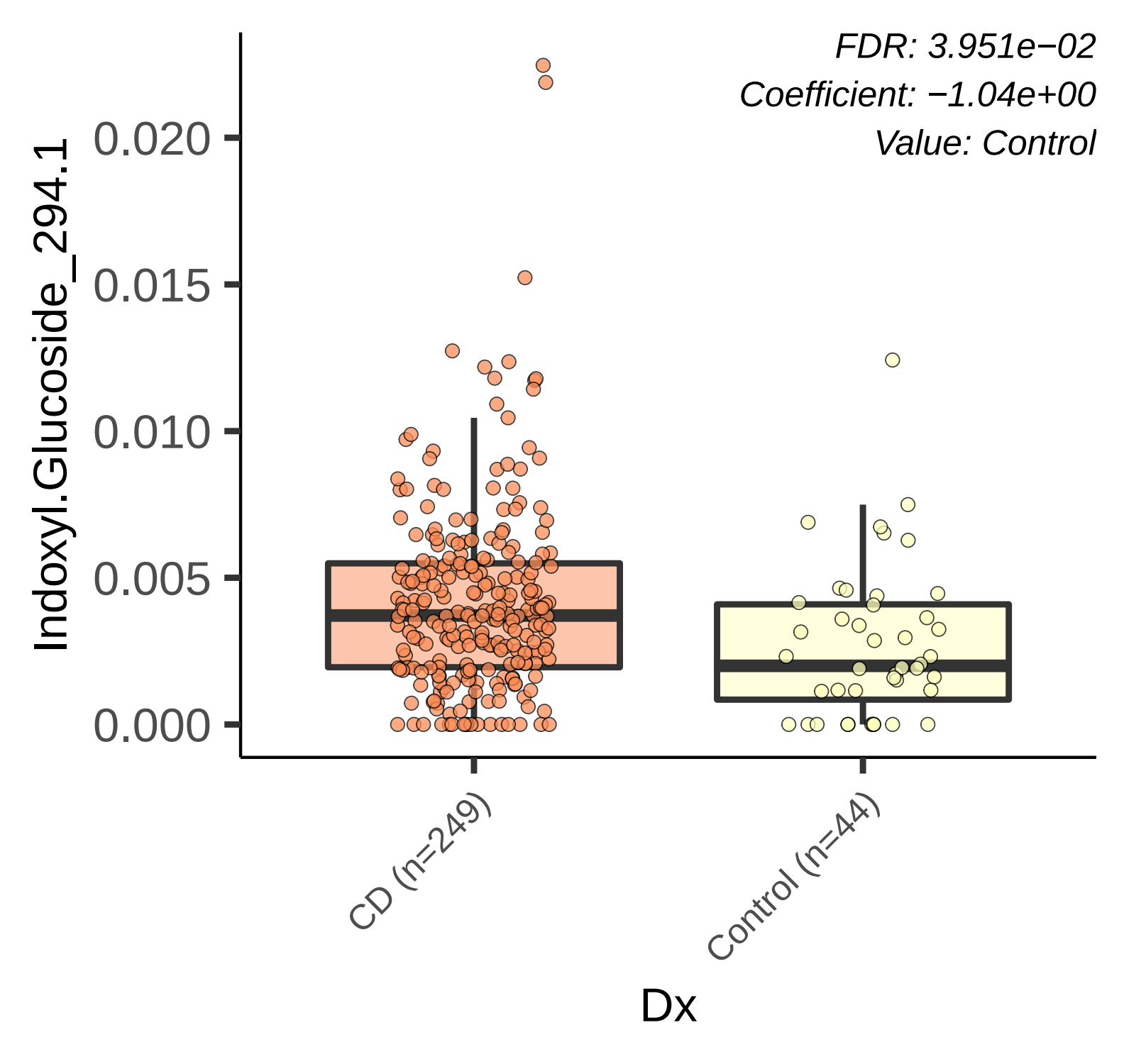

FDR: 3.296e−02
Coefficient: −9.35e−01
Value: Control
Methionine_150.1
3
2
1
0
CD (n=249)
Control (n=44)
Dx

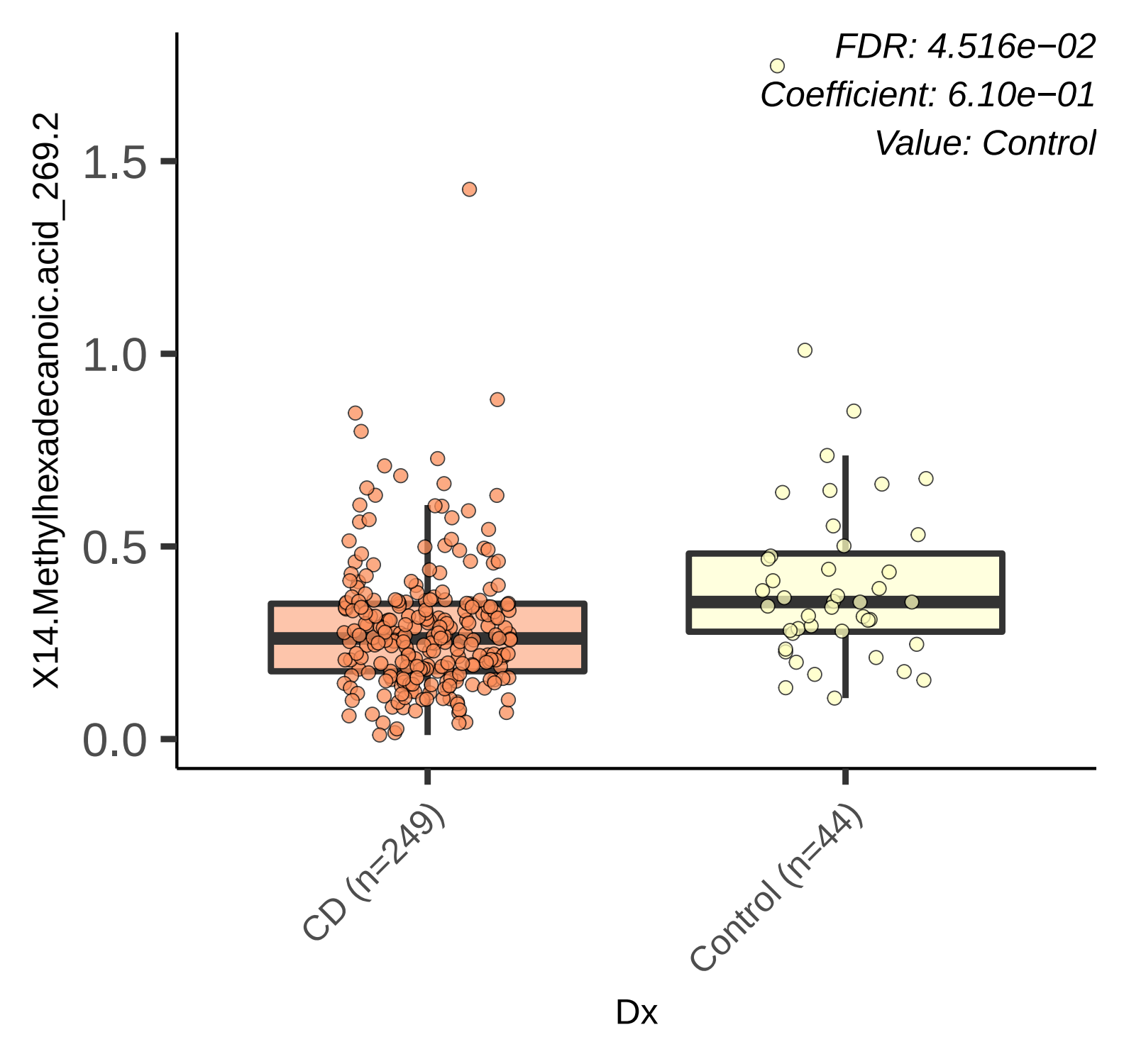

FDR: 3.424e−02
Coefficient: 8.86e−01
Value: Control
Linoleic.acid_279.2
20
15
10
5
0
CD (n=249)
Control (n=44)
Dx

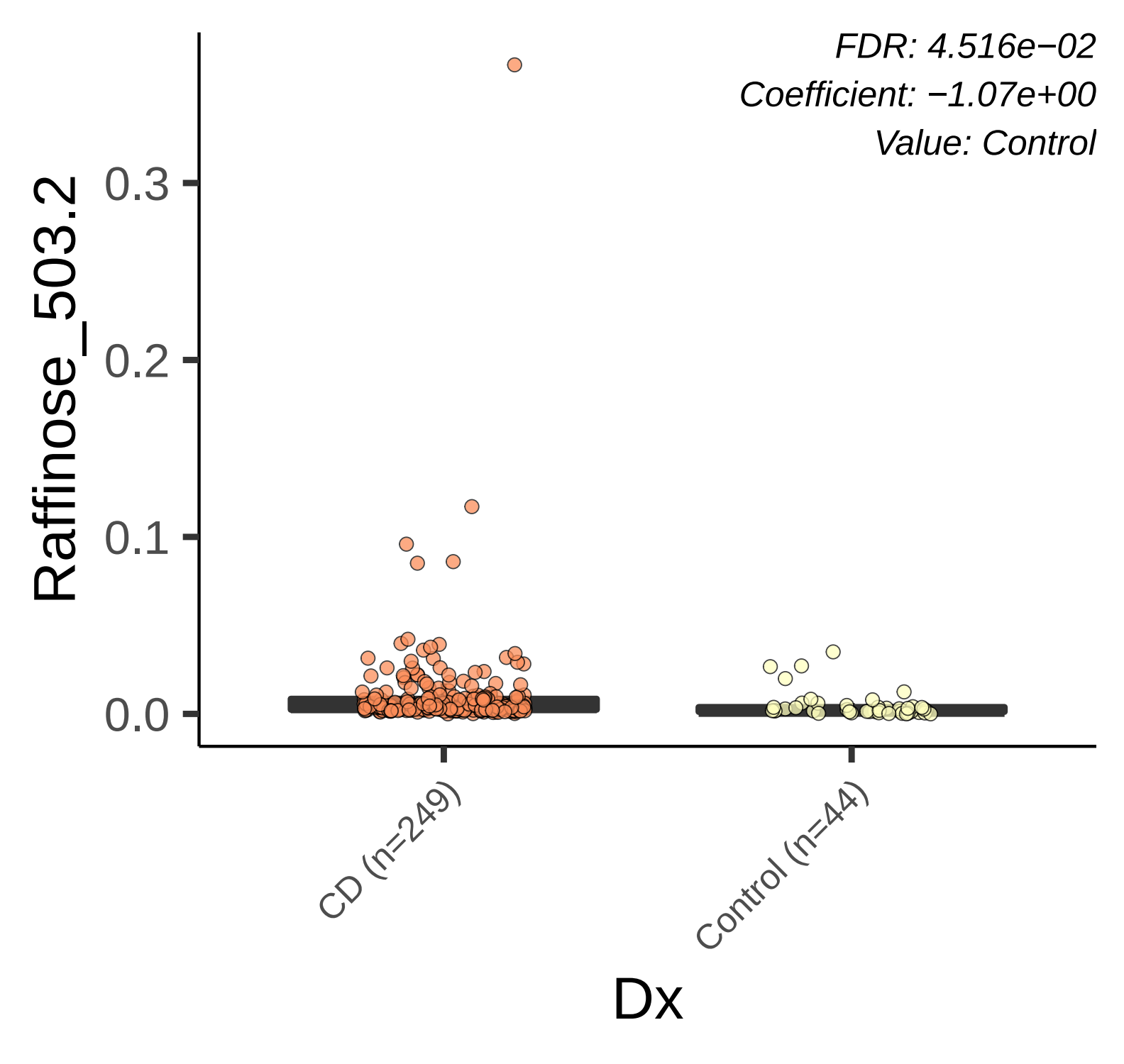

FDR: 3.778e−02
Coefficient: −1.77e+00
Value: Control
Nicotinamide_123.1
0.8
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

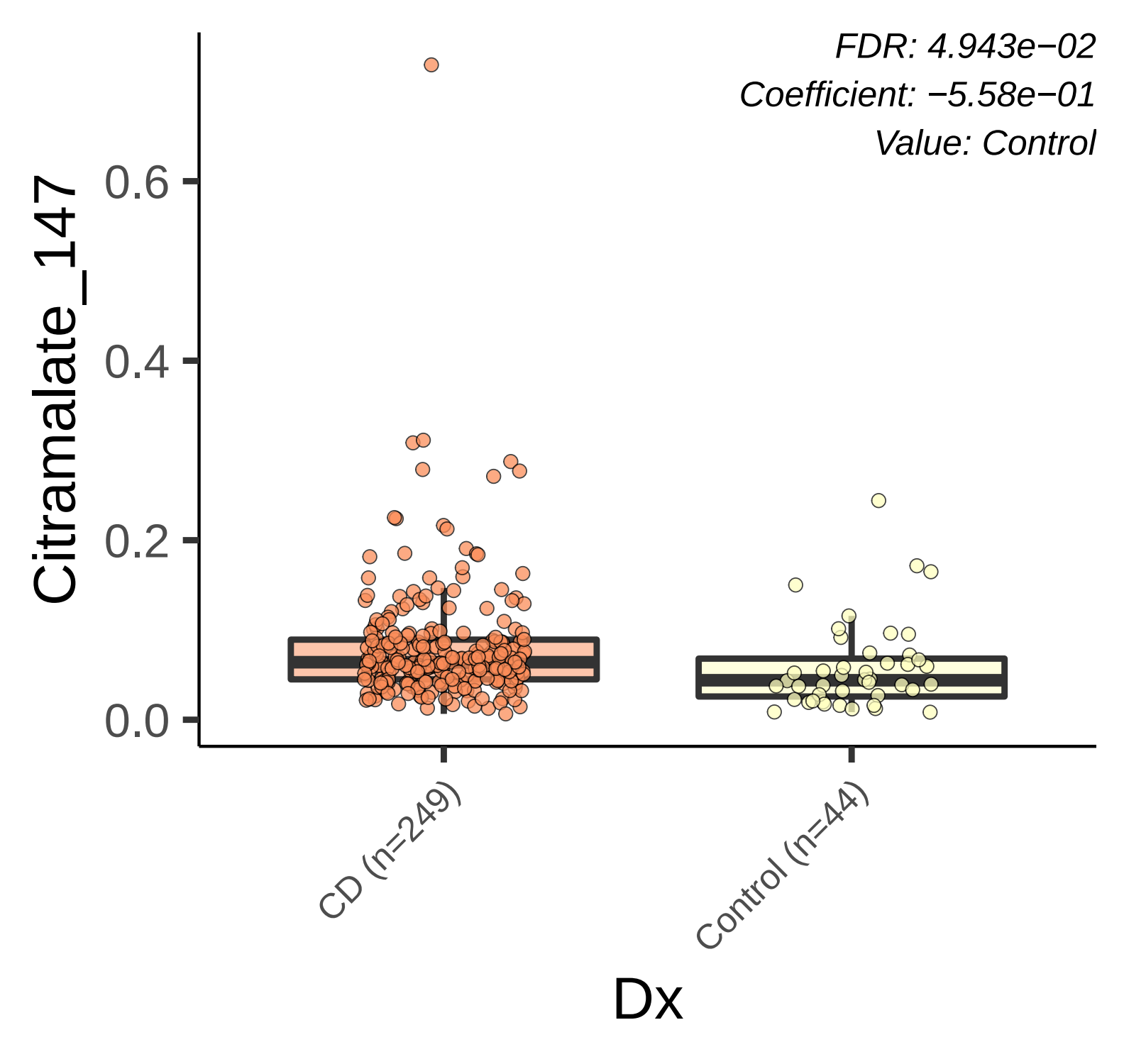

FDR: 3.835e−02
Coefficient: −1.00e+00
Value: Control
Citrate_191
3
2
1
0
CD (n=249)
Control (n=44)
Dx

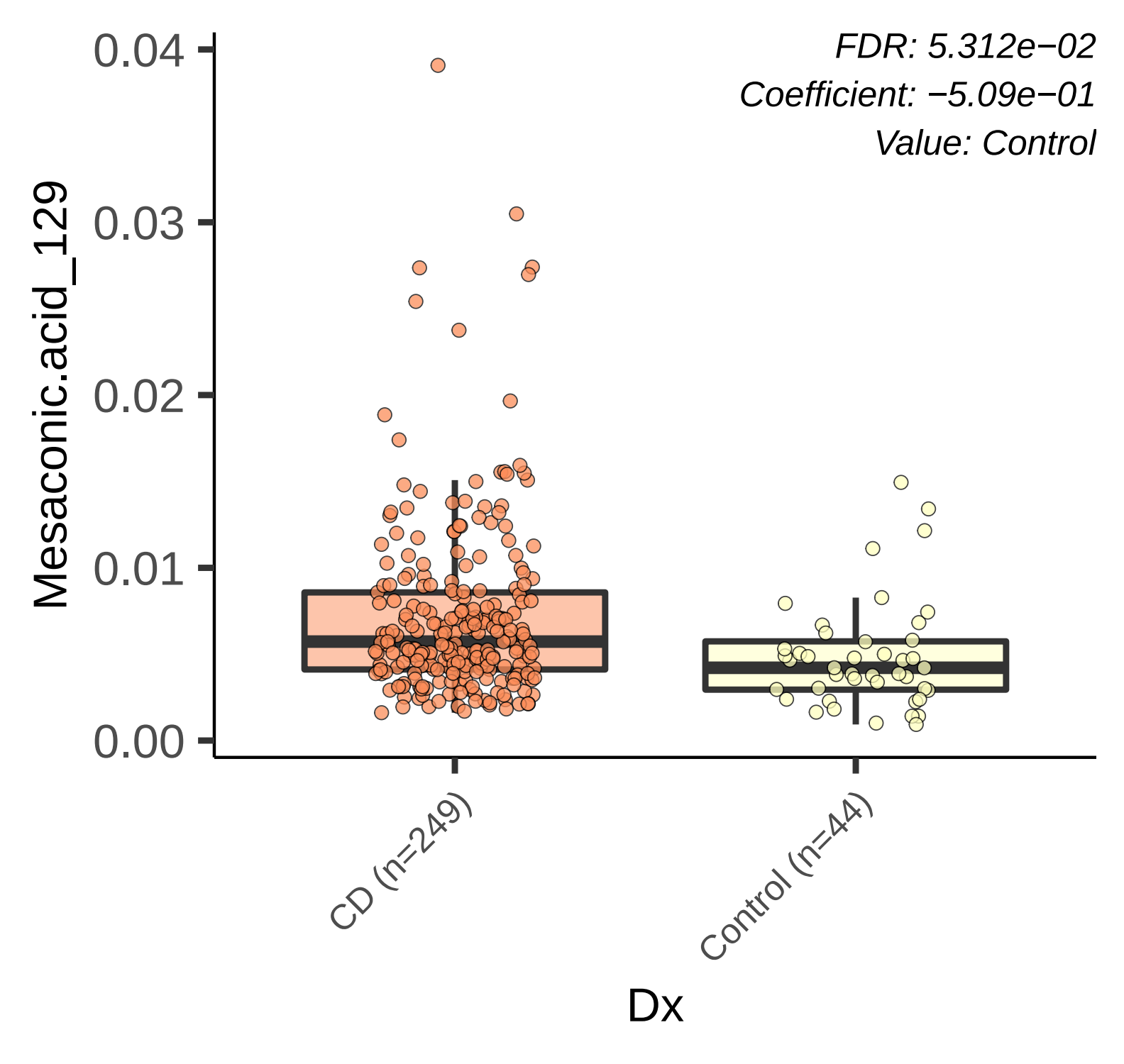

FDR: 3.951e−02
Coefficient: −1.03e+00
Value: Control
Glucuronolactone_175
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

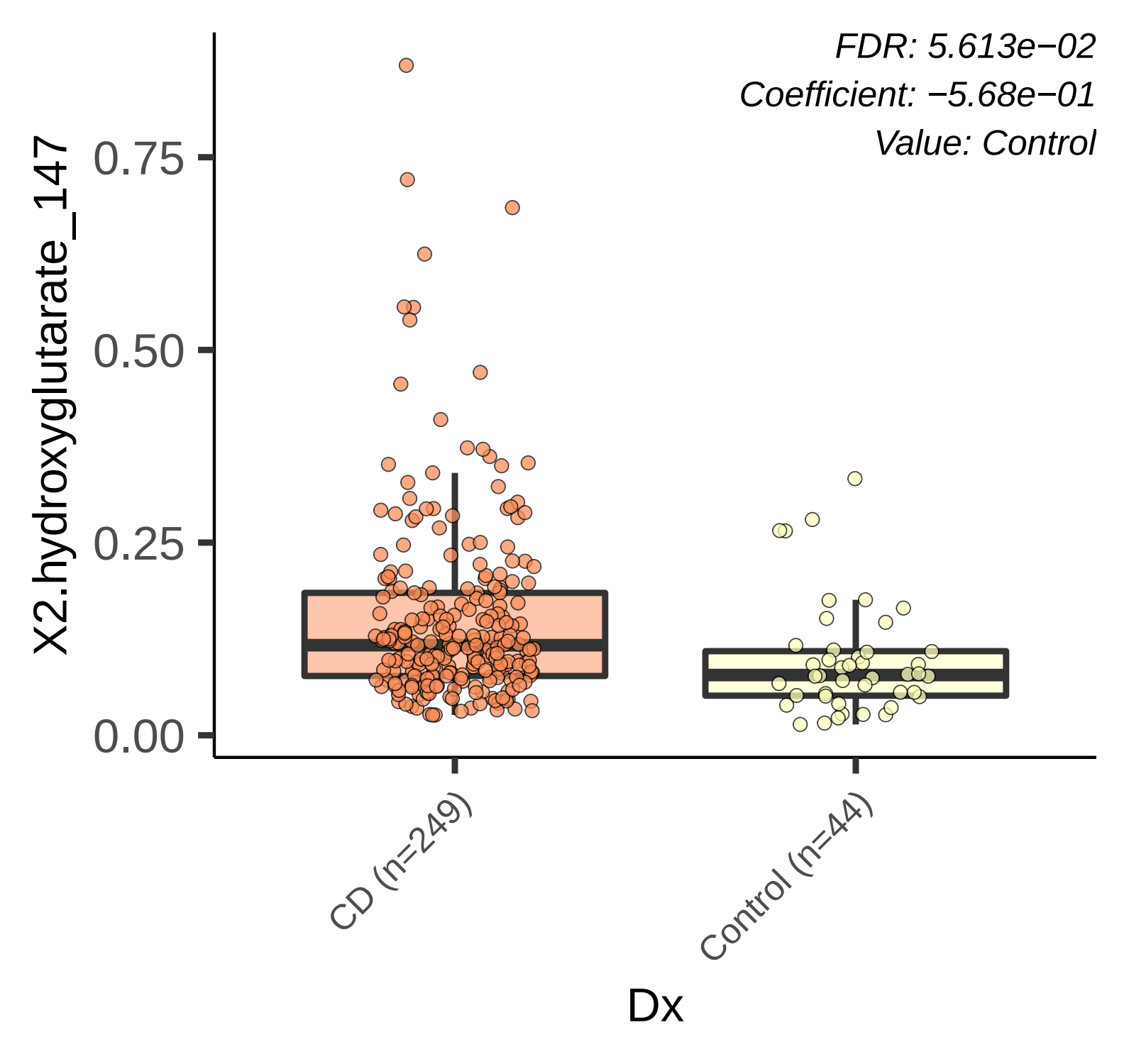

FDR: 3.951e−02
Coefficient: −1.04e+00
Value: Control
Indoxyl.Glucoside_294.1
0.020
0.015
0.010
0.005
0.000
CD (n=249)
Control (n=44)
Dx

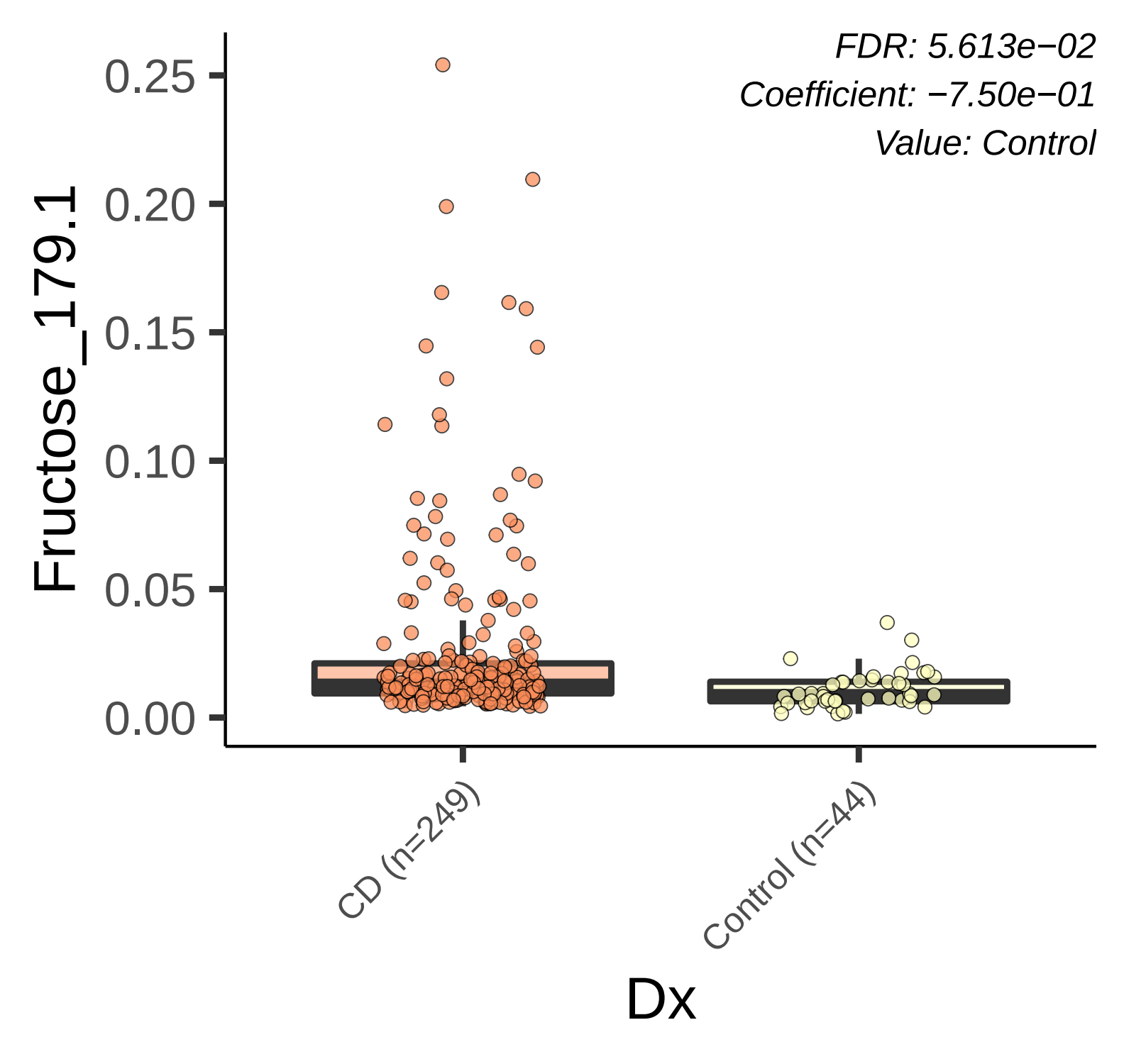

FDR: 4.516e−02
Coefficient: 6.10e−01
Value: Control
X14.Methylhexadecanoic.acid_269.2
1.5
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx

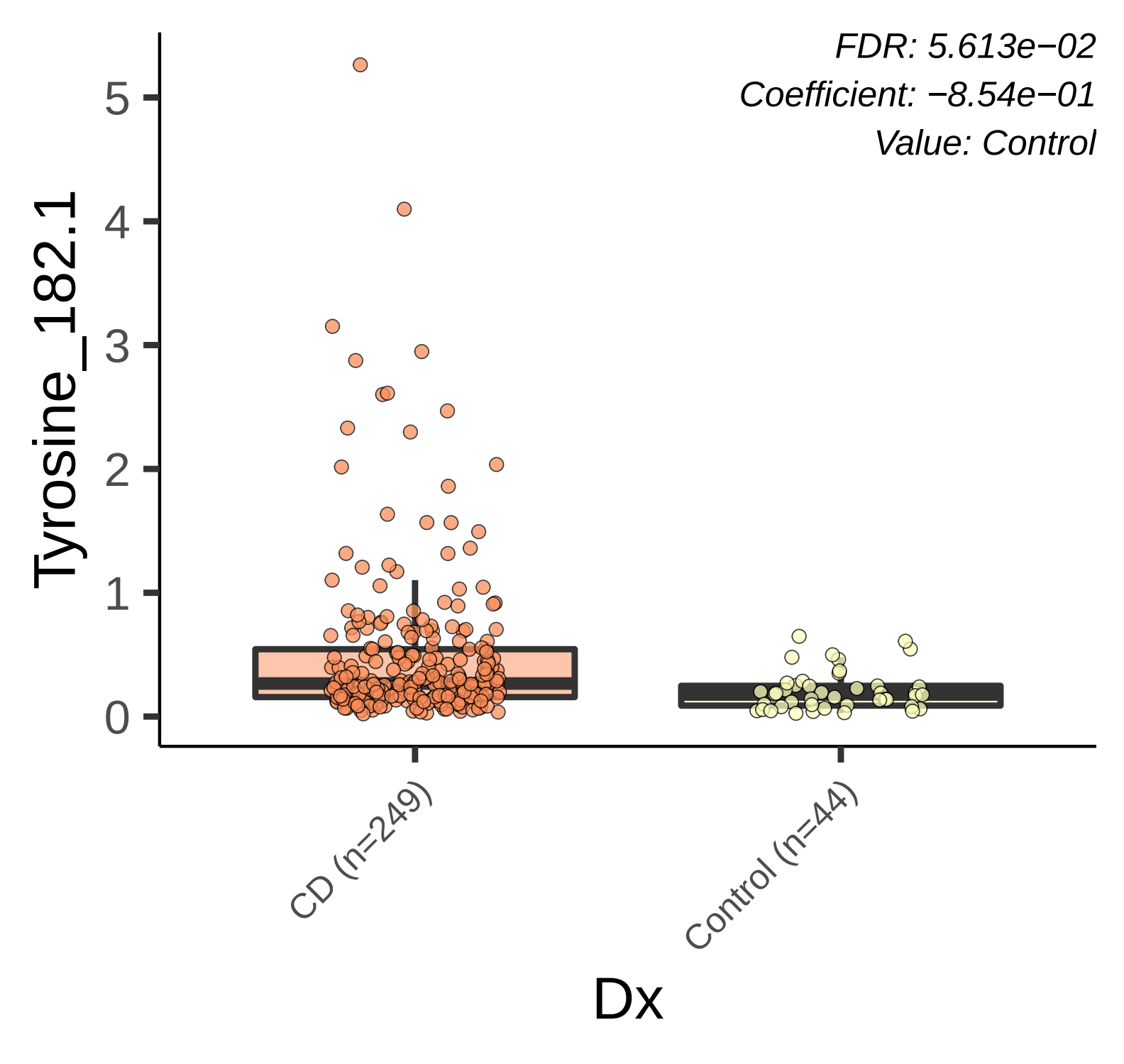

FDR: 4.516e−02
Coefficient: −1.07e+00
Value: Control
Raffinose_503.2
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

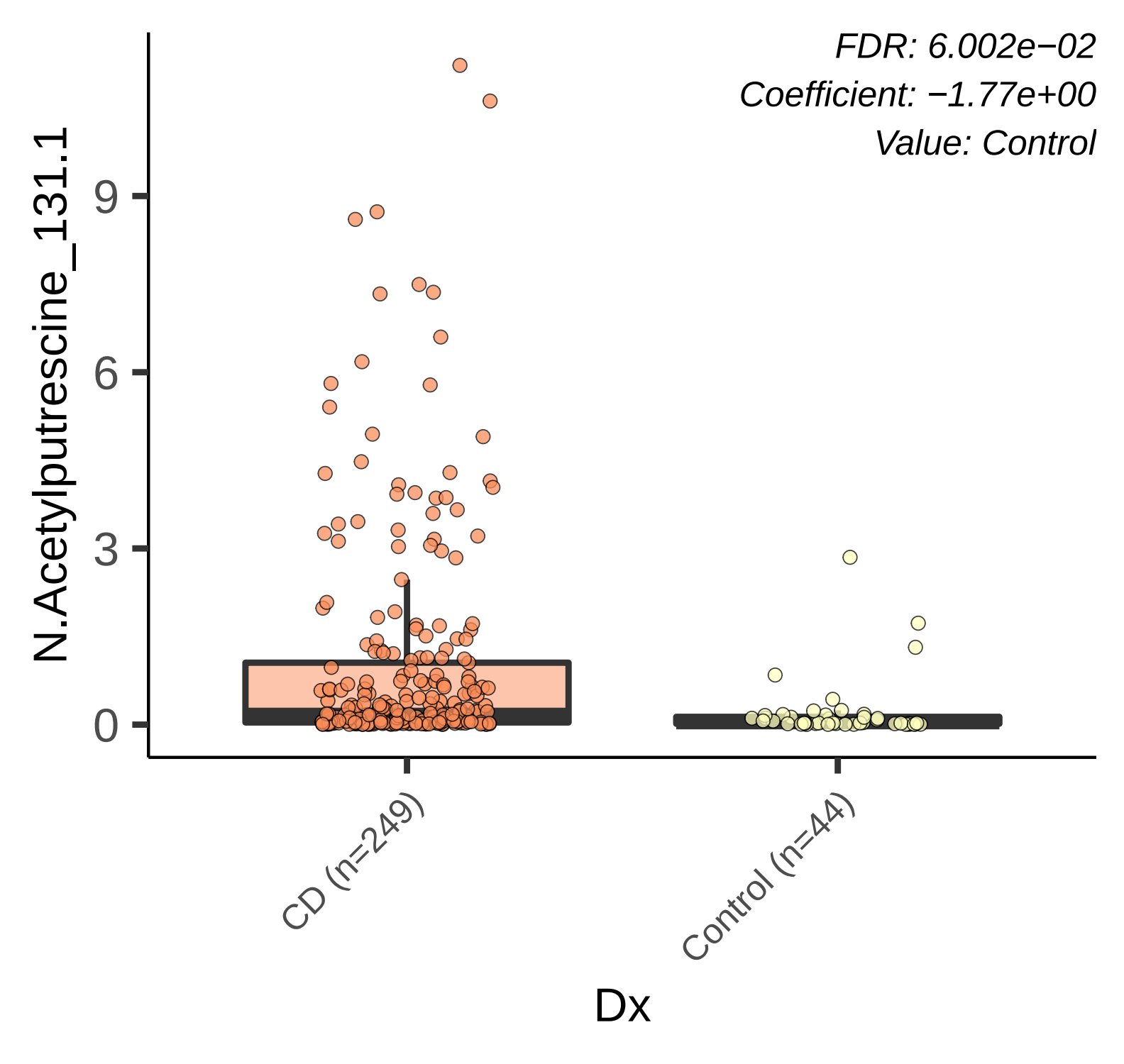

FDR: 4.943e−02
Coefficient: −5.58e−01
Value: Control
Citramalate_147
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

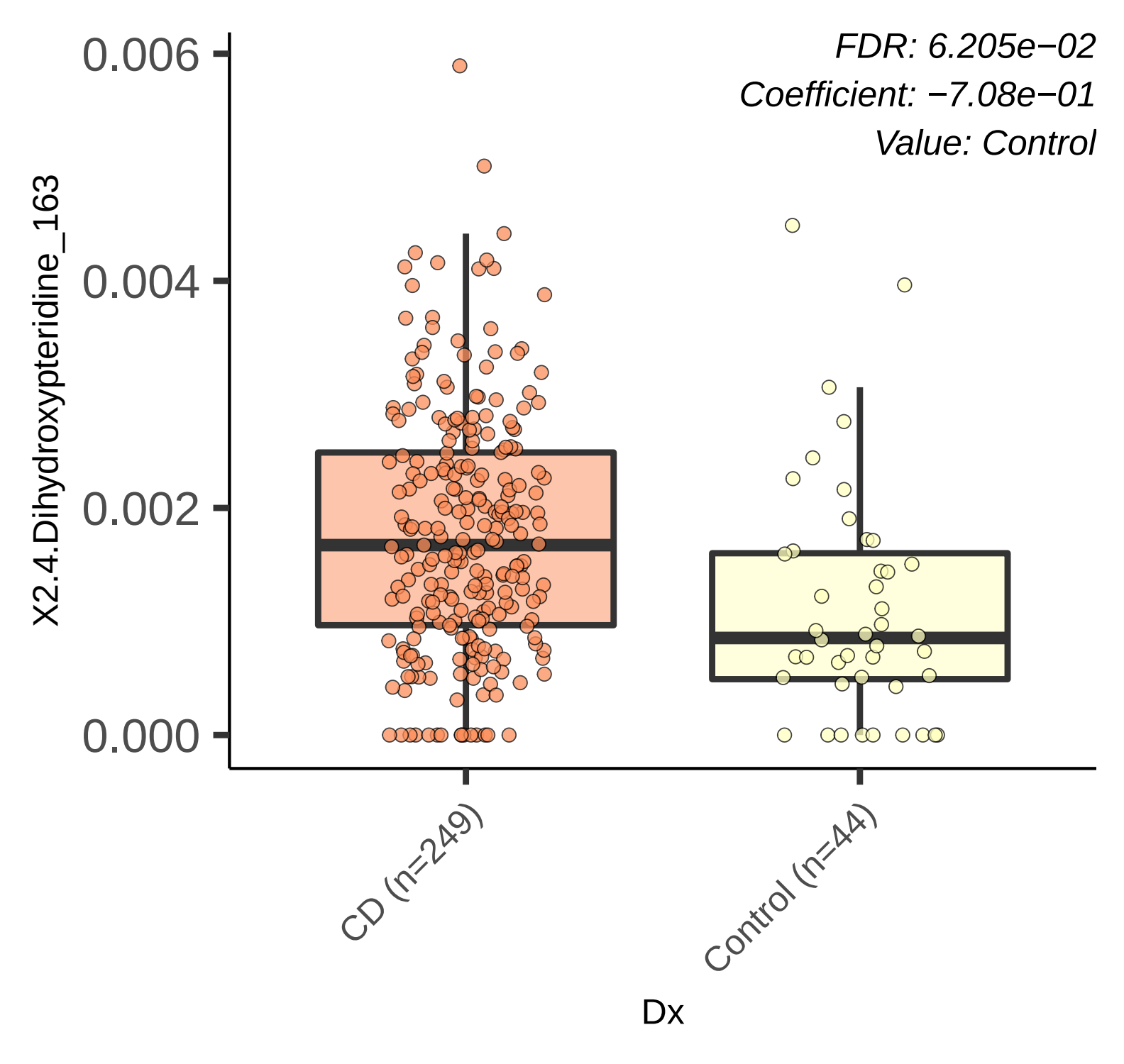

FDR: 5.312e−02
Coefficient: −5.09e−01
Value: Control
Mesaconic.acid_129
0.04
0.03
0.02
0.01
0.00
CD (n=249)
Control (n=44)
Dx

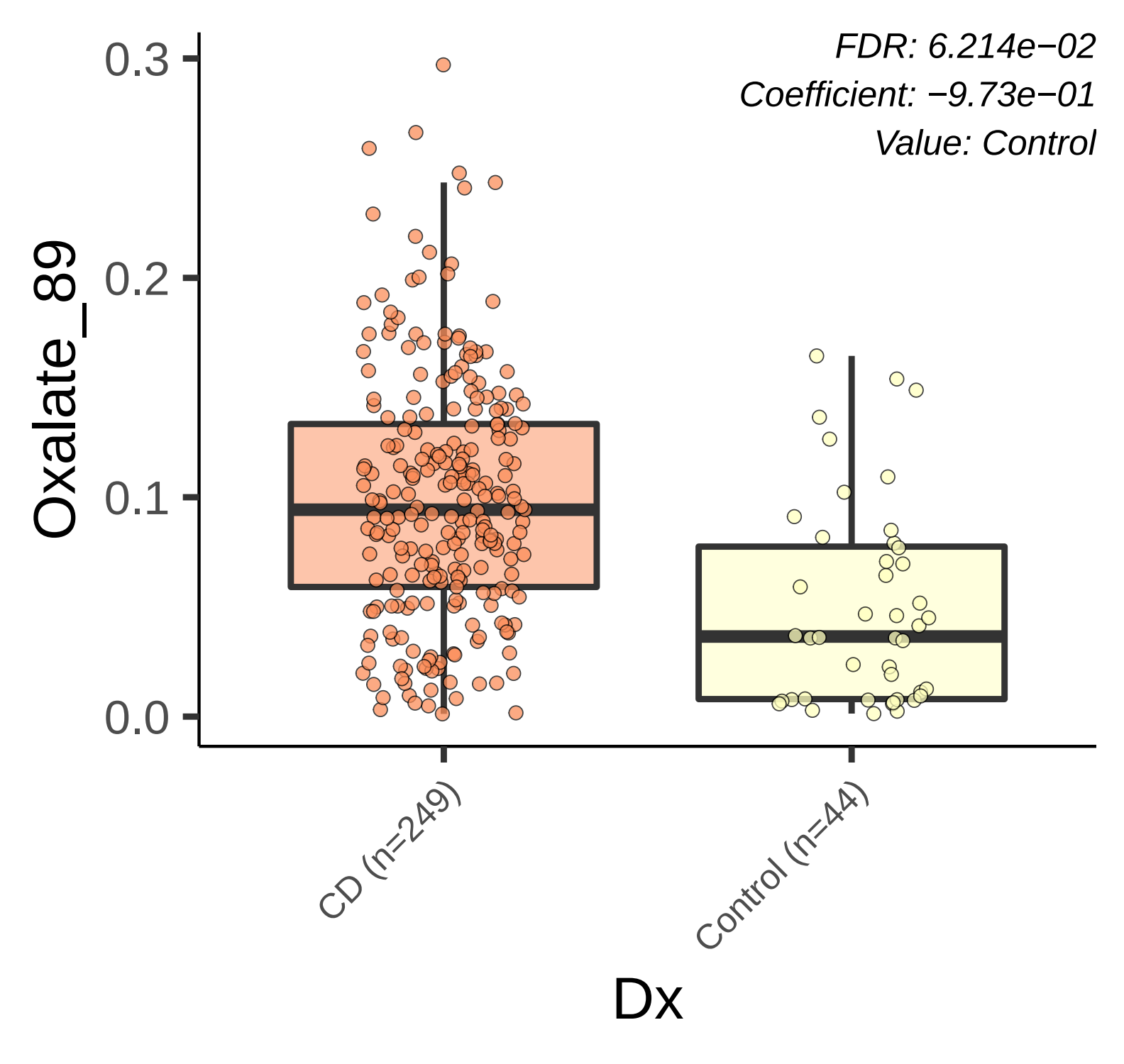

FDR: 5.613e−02
Coefficient: −5.68e−01
Value: Control
X2.hydroxyglutarate_147
0.75
0.50
0.25
0.00
CD (n=249)
Control (n=44)
Dx

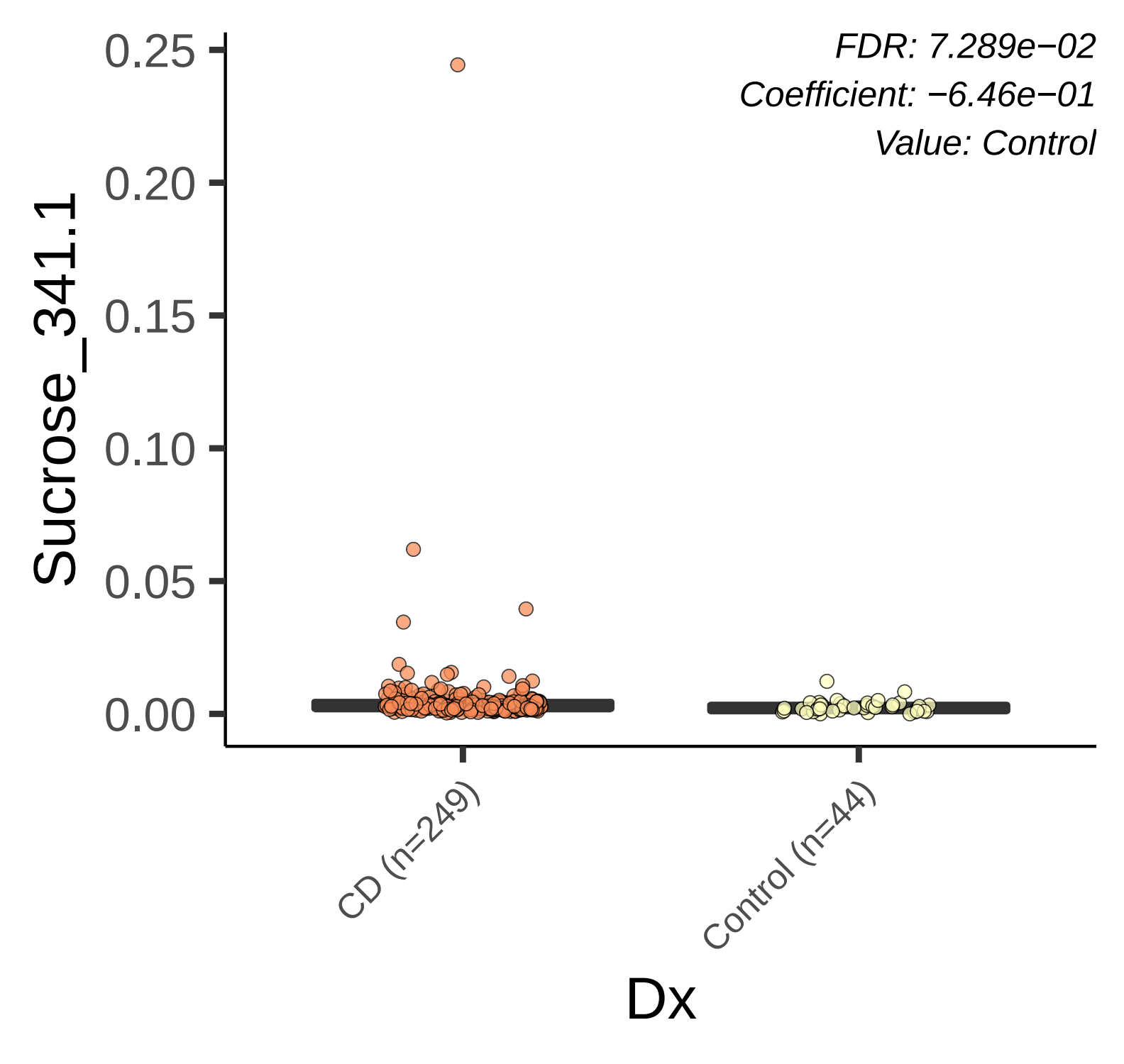

FDR: 5.613e−02
Coefficient: −7.50e−01
Value: Control
Fructose_179.1
0.25
0.20
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

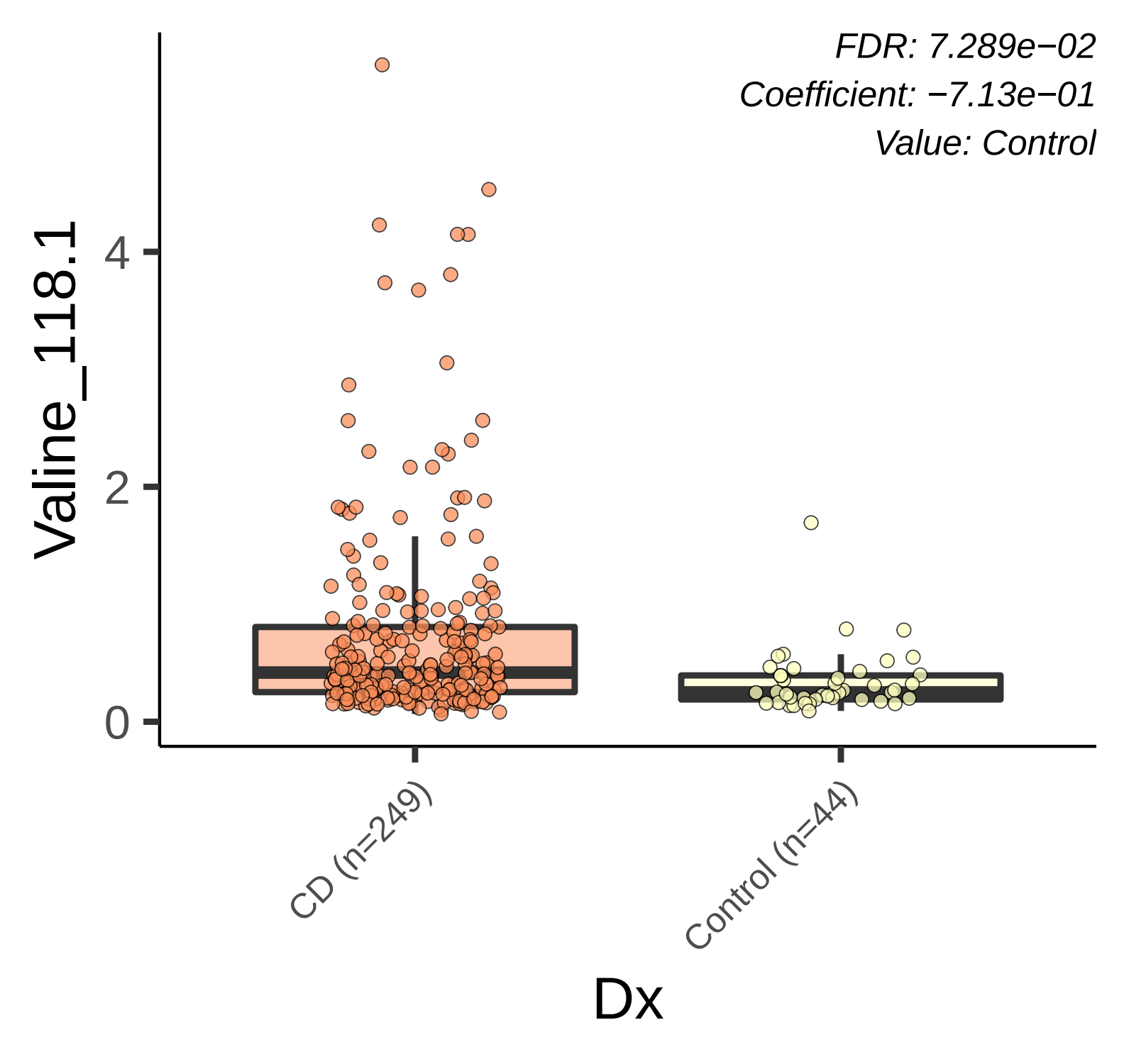

FDR: 5.613e−02
Coefficient: −8.54e−01
Value: Control
Tyrosine_182.1
0
1
2
3
4
5
CD (n=249)
Control (n=44)
Dx

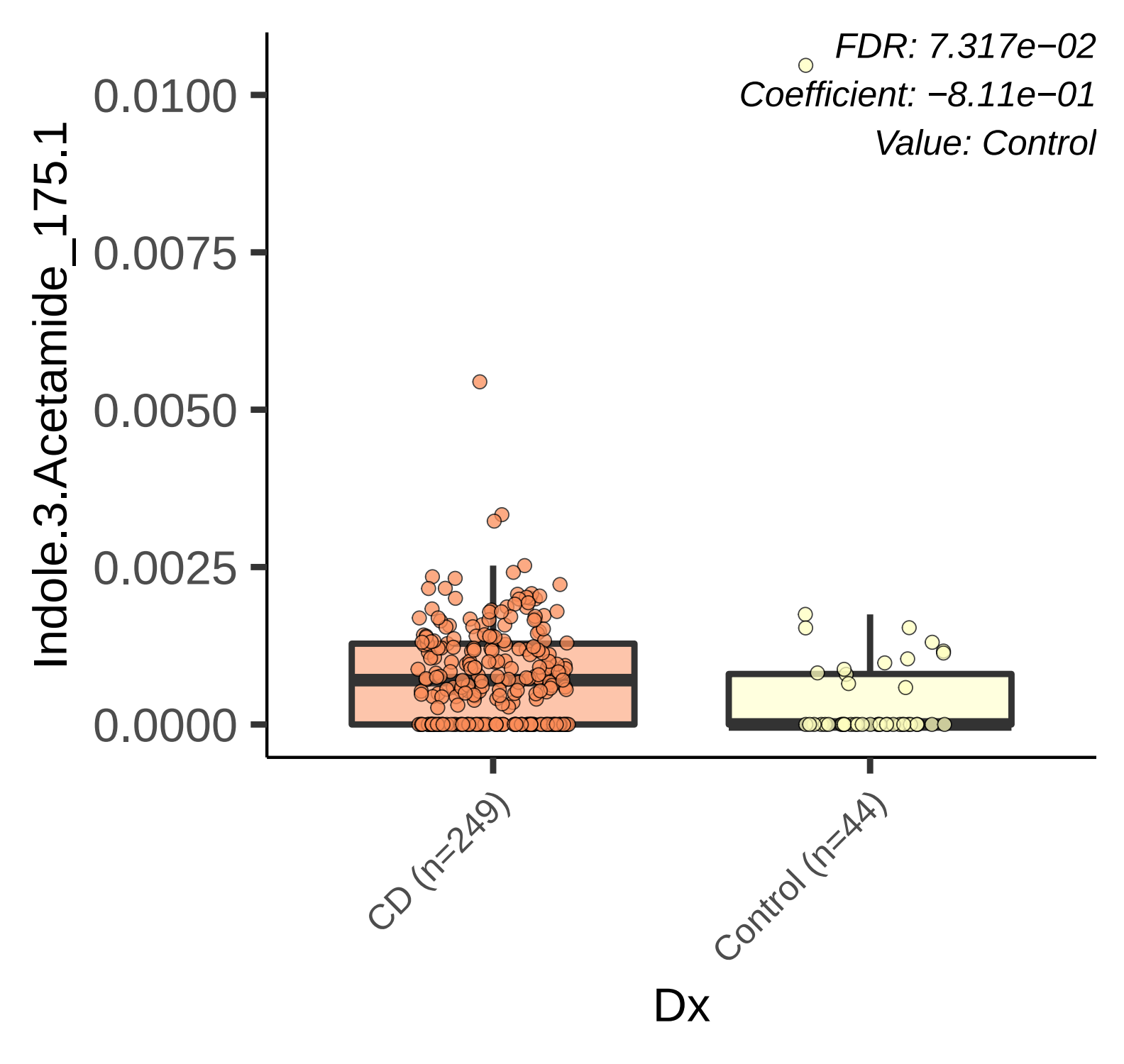

FDR: 6.002e−02
Coefficient: −1.77e+00
Value: Control
N.Acetylputrescine_131.1
0
3
6
9
CD (n=249)
Control (n=44)
Dx

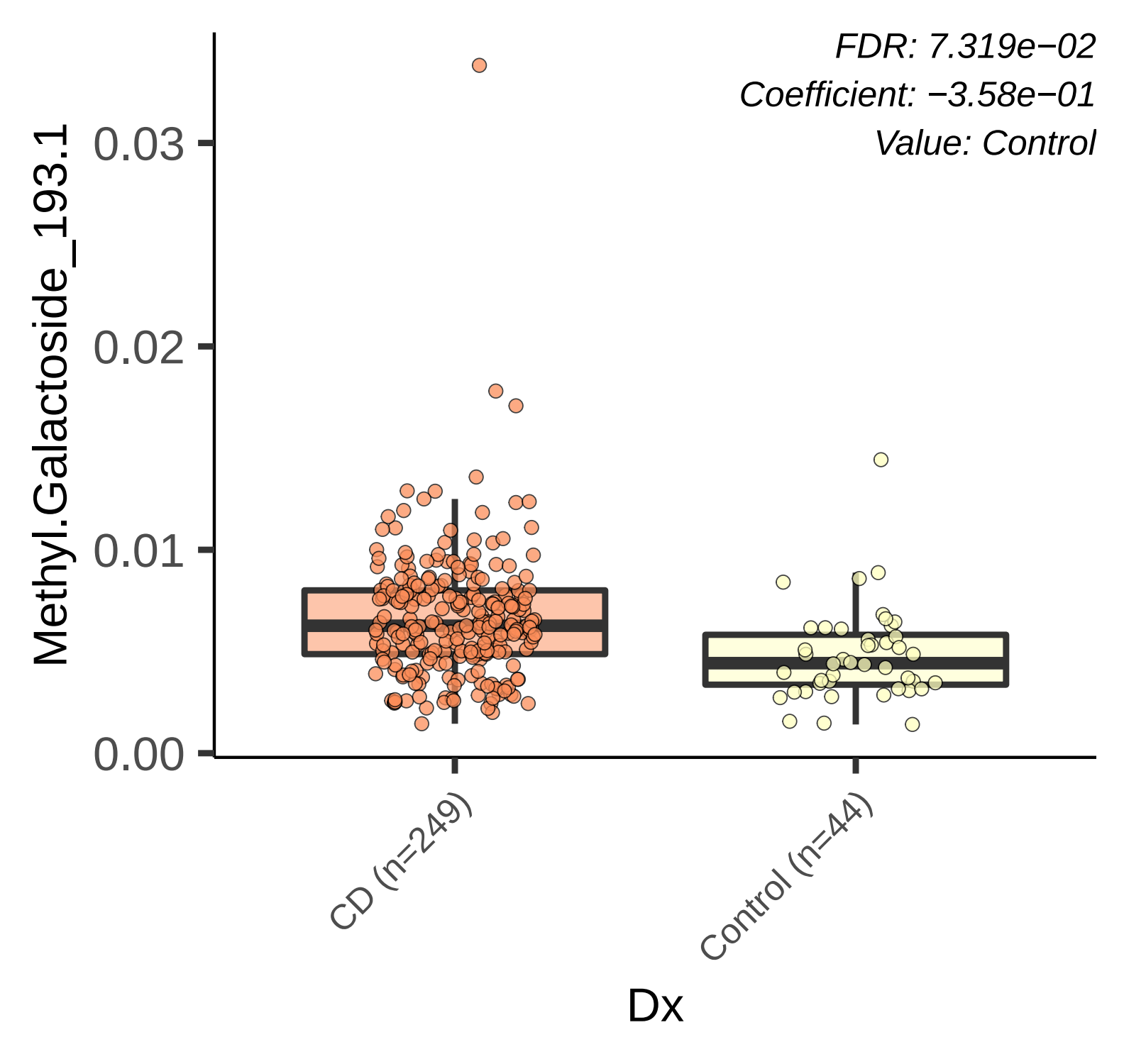

FDR: 6.205e−02
Coefficient: −7.08e−01
Value: Control
0.006
0.004
0.002
0.000
X2.4.Dihydroxypteridine_163
CD (n=249)
Control (n=44)
Dx

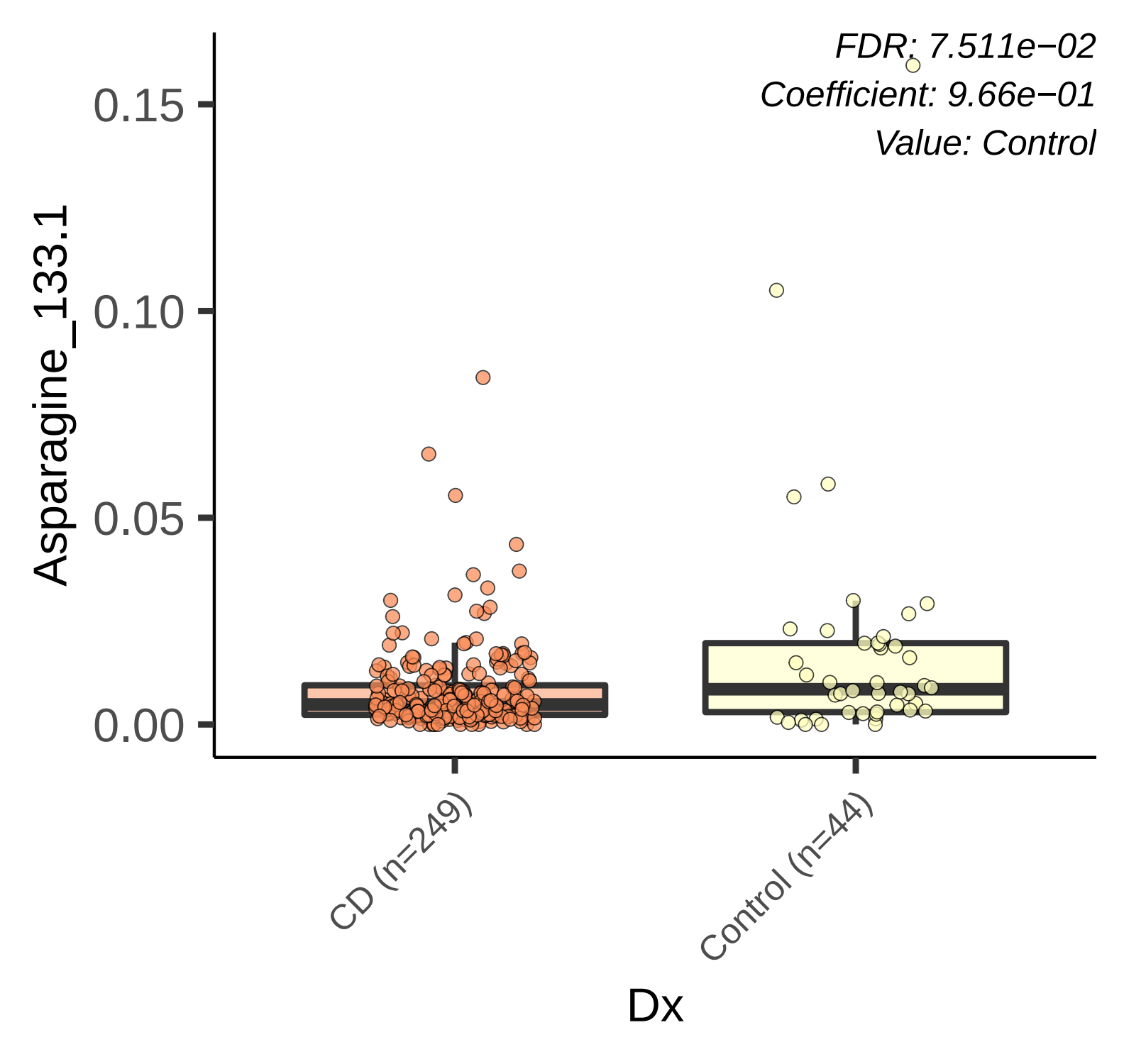

FDR: 6.214e−02
Coefficient: −9.73e−01
Value: Control
Oxalate_89
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

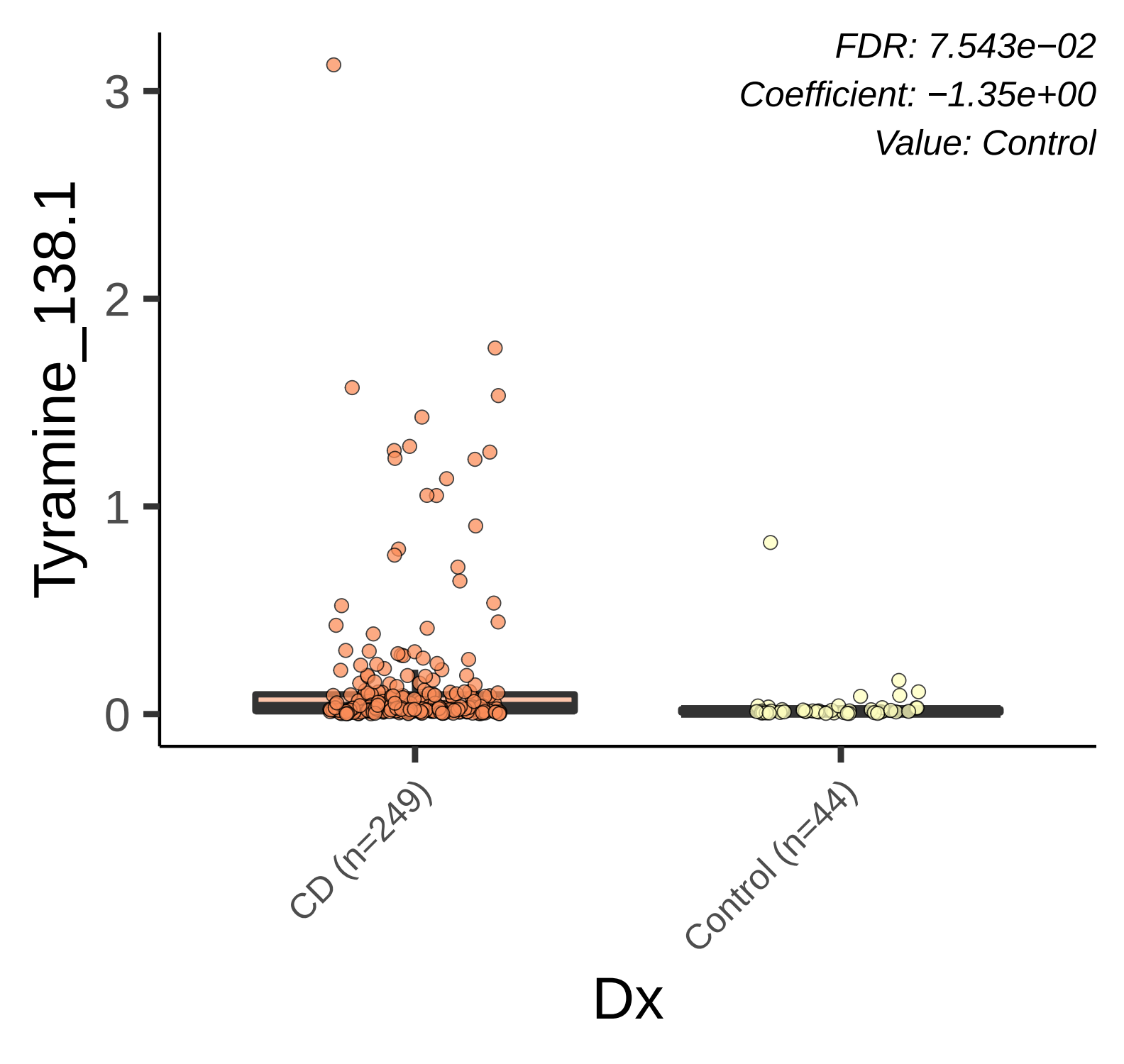

FDR: 7.289e−02
Coefficient: −6.46e−01
Value: Control
Sucrose_341.1
0.25
0.20
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

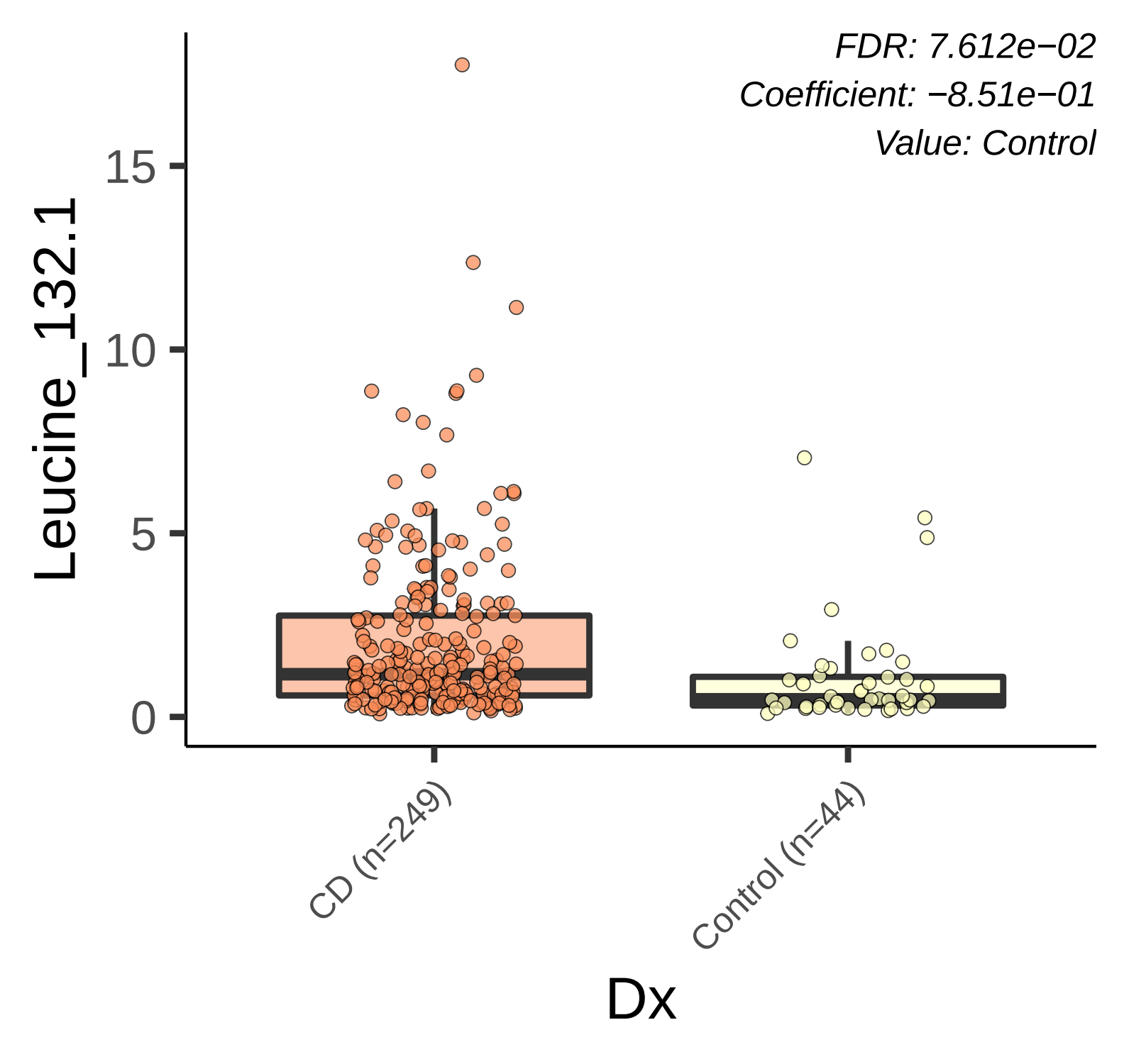

FDR: 7.289e−02
Coefficient: −7.13e−01
Value: Control
Valine_118.1
4
2
0
CD (n=249)
Control (n=44)
Dx

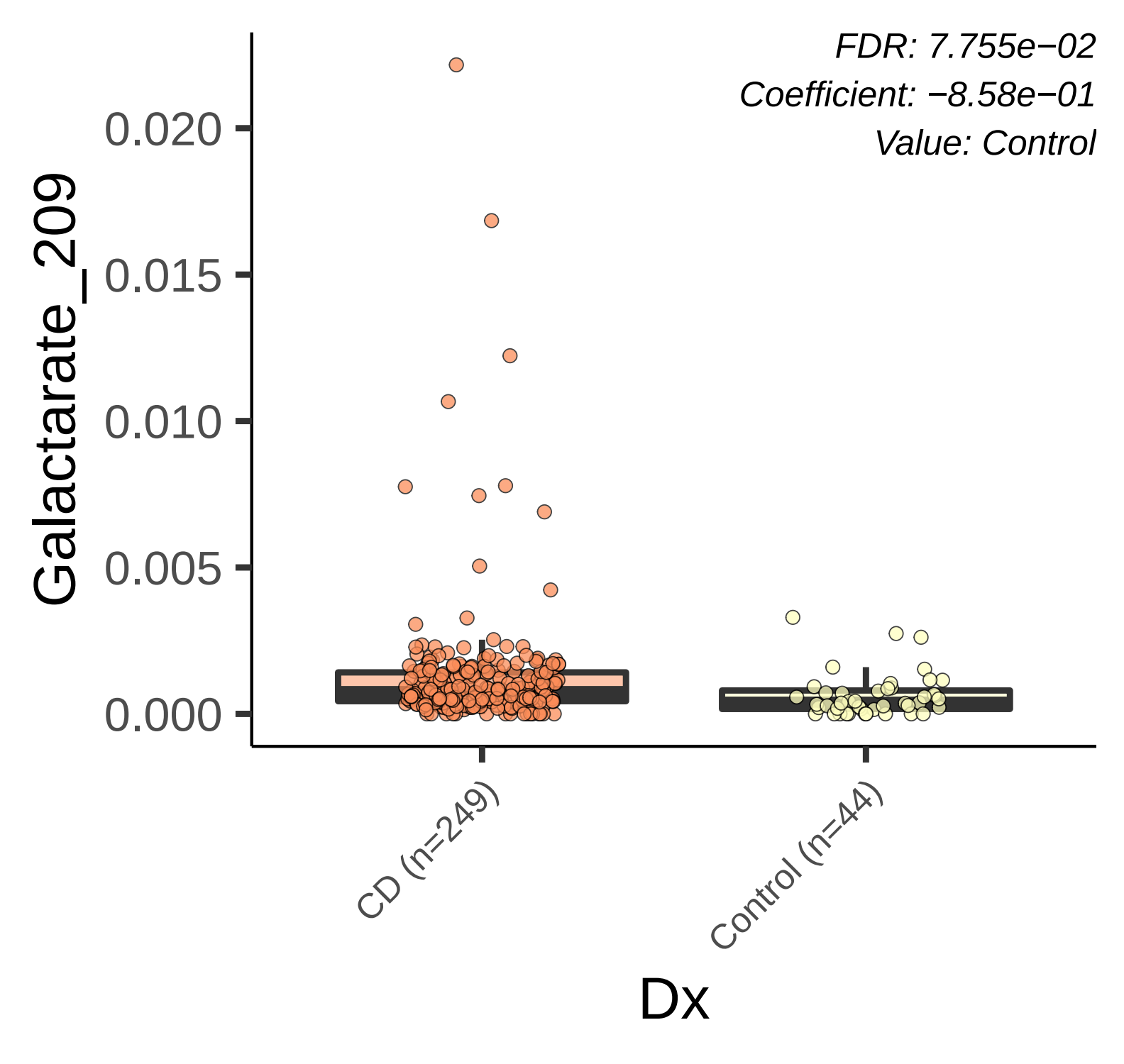

FDR: 7.317e−02
Coefficient: −8.11e−01
Value: Control
Indole.3.Acetamide_175.1
0.0100
0.0075
0.0050
0.0025
0.0000
CD (n=249)
Control (n=44)
Dx

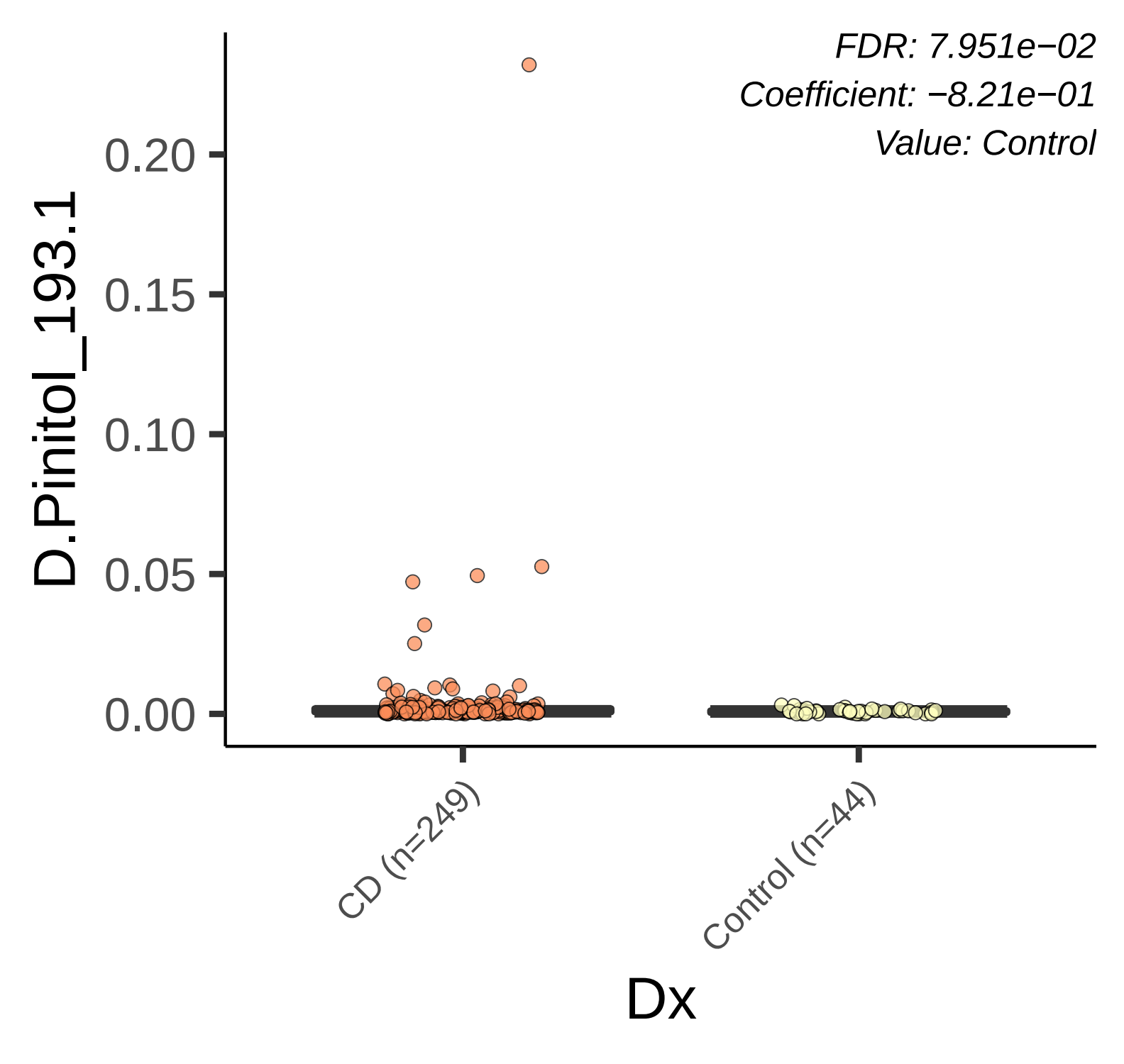

FDR: 7.319e−02
Coefficient: −3.58e−01
Value: Control
Methyl.Galactoside_193.1
0.03
0.02
0.01
0.00
CD (n=249)
Control (n=44)
Dx

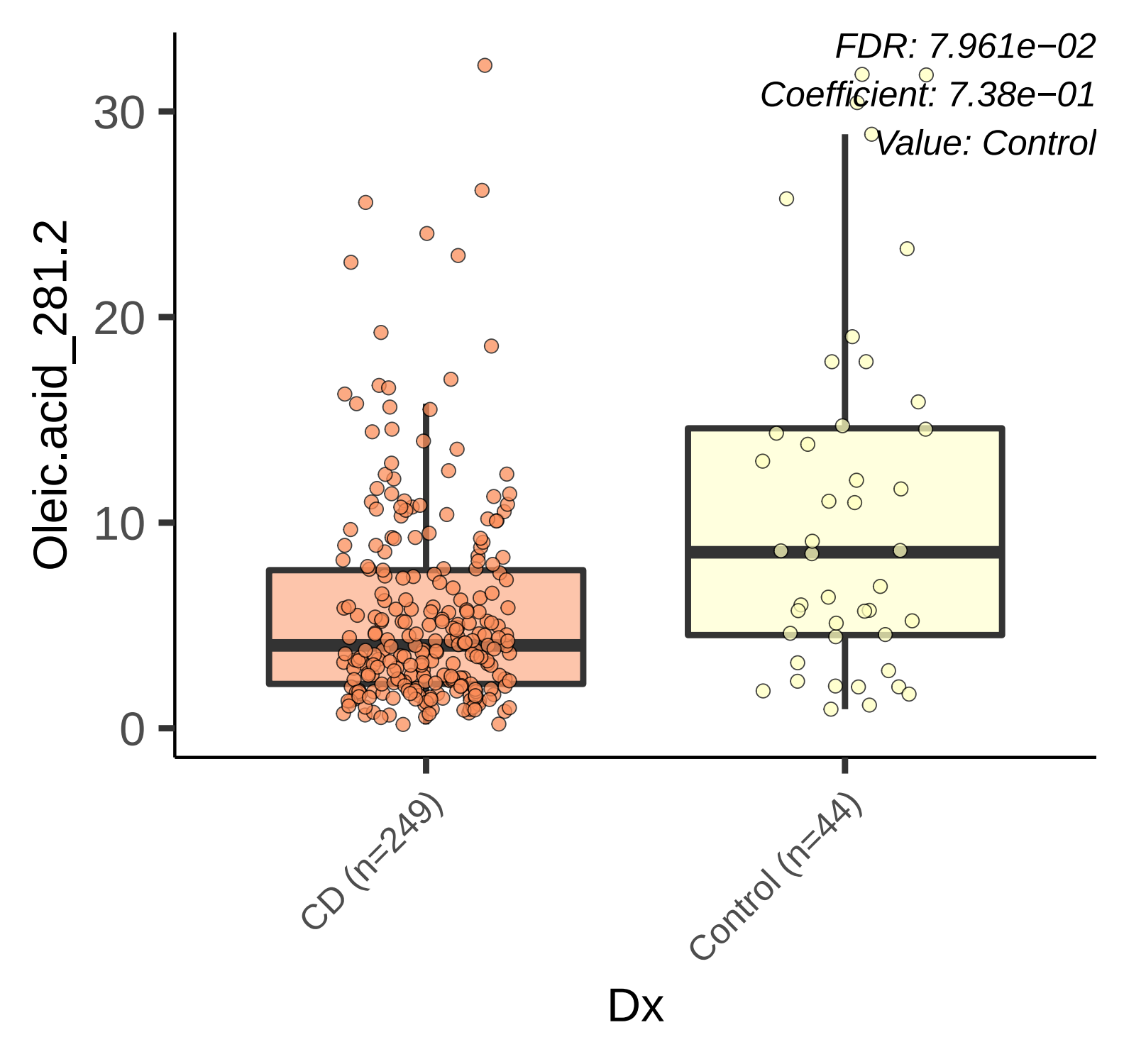

FDR: 7.511e−02
Coefficient: 9.66e−01
Value: Control
Asparagine_133.1
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

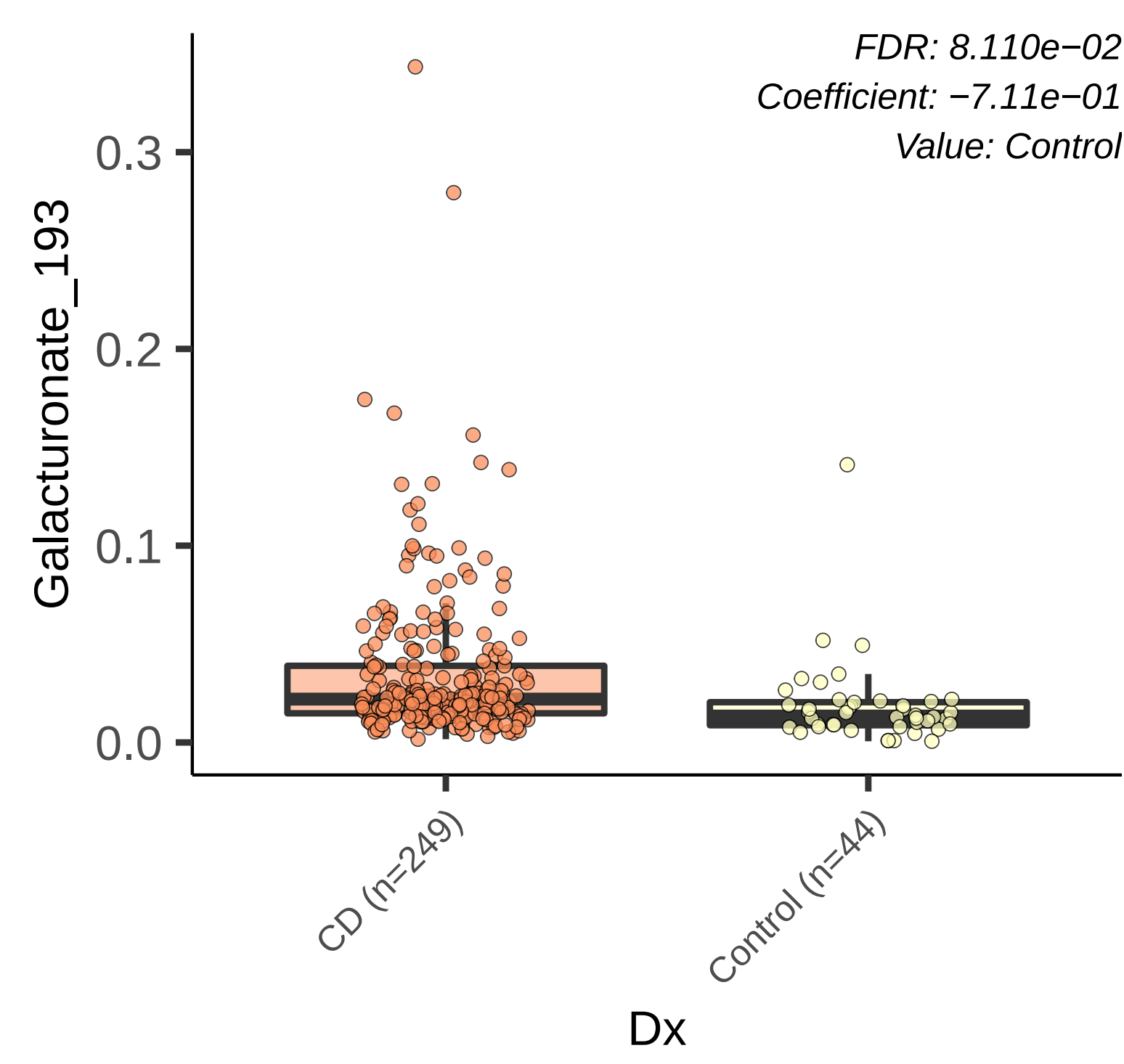

FDR: 7.543e−02
Coefficient: −1.35e+00
Value: Control
Tyramine_138.1
3
2
1
0
CD (n=249)
Control (n=44)
Dx

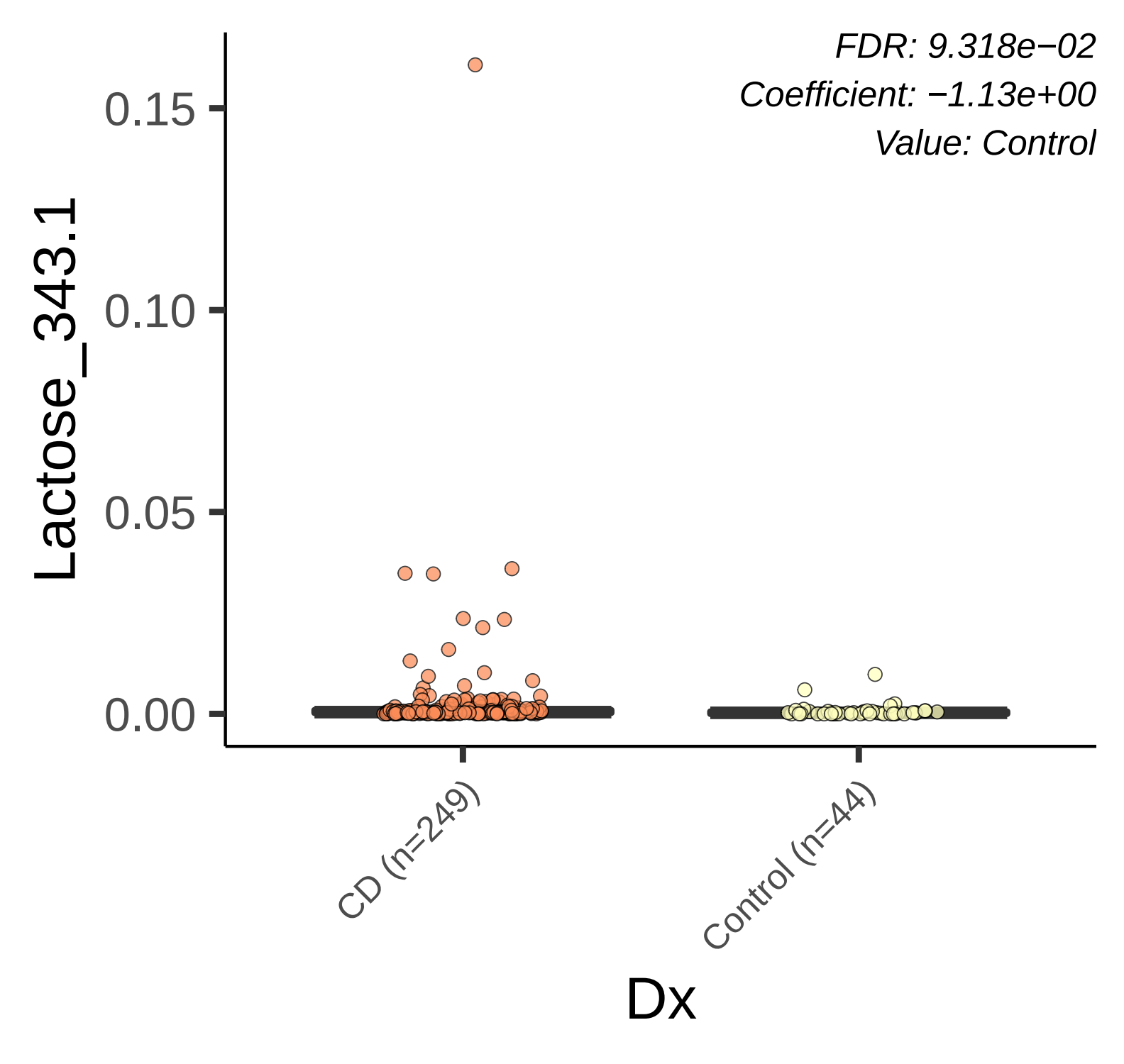

FDR: 7.612e−02
Coefficient: −8.51e−01
Value: Control
Leucine_132.1
15
10
5
0
CD (n=249)
Control (n=44)
Dx

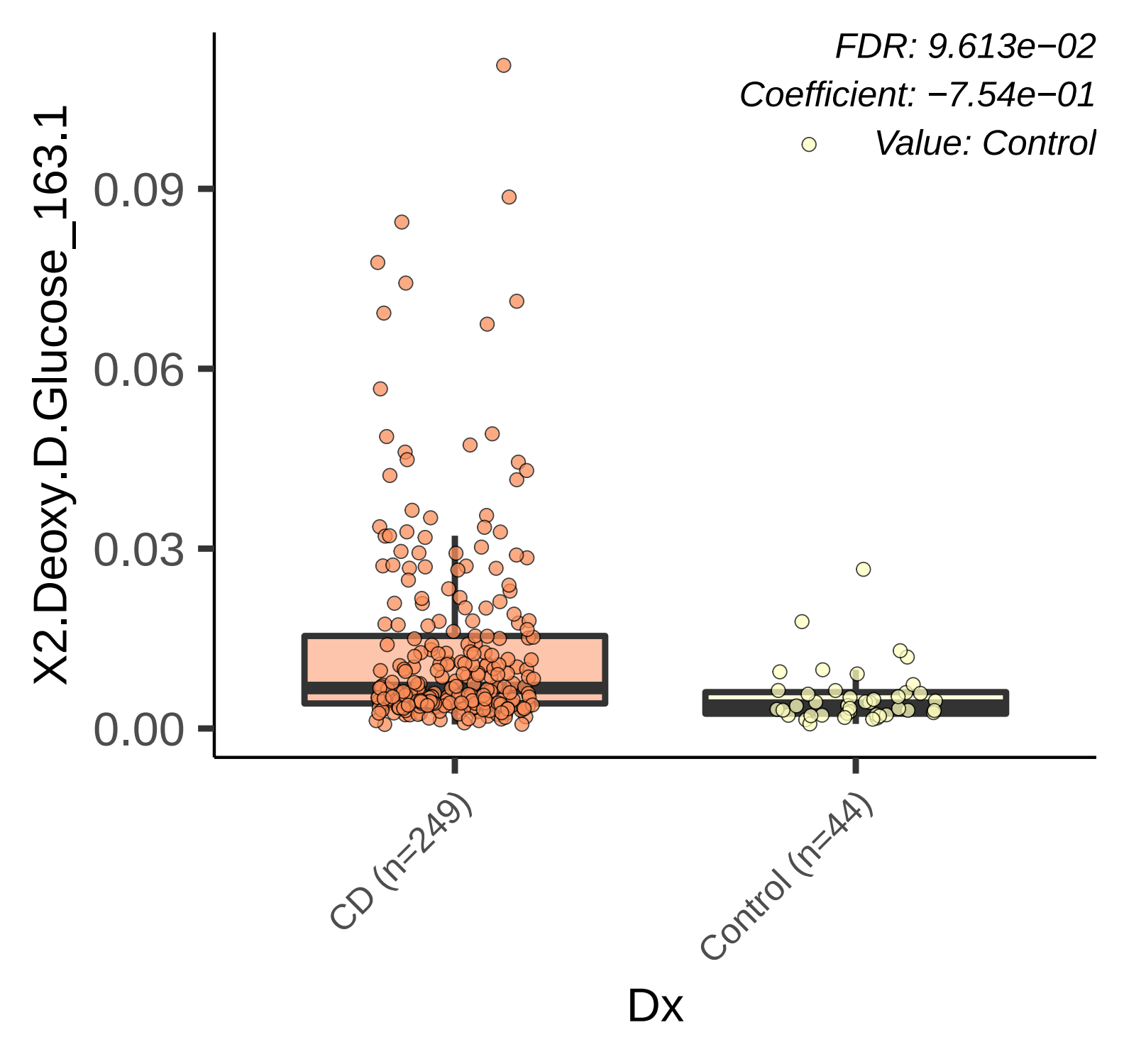

FDR: 7.755e−02
Coefficient: −8.58e−01
Value: Control
Galactarate_209
0.020
0.015
0.010
0.005
0.000
CD (n=249)
Control (n=44)
Dx

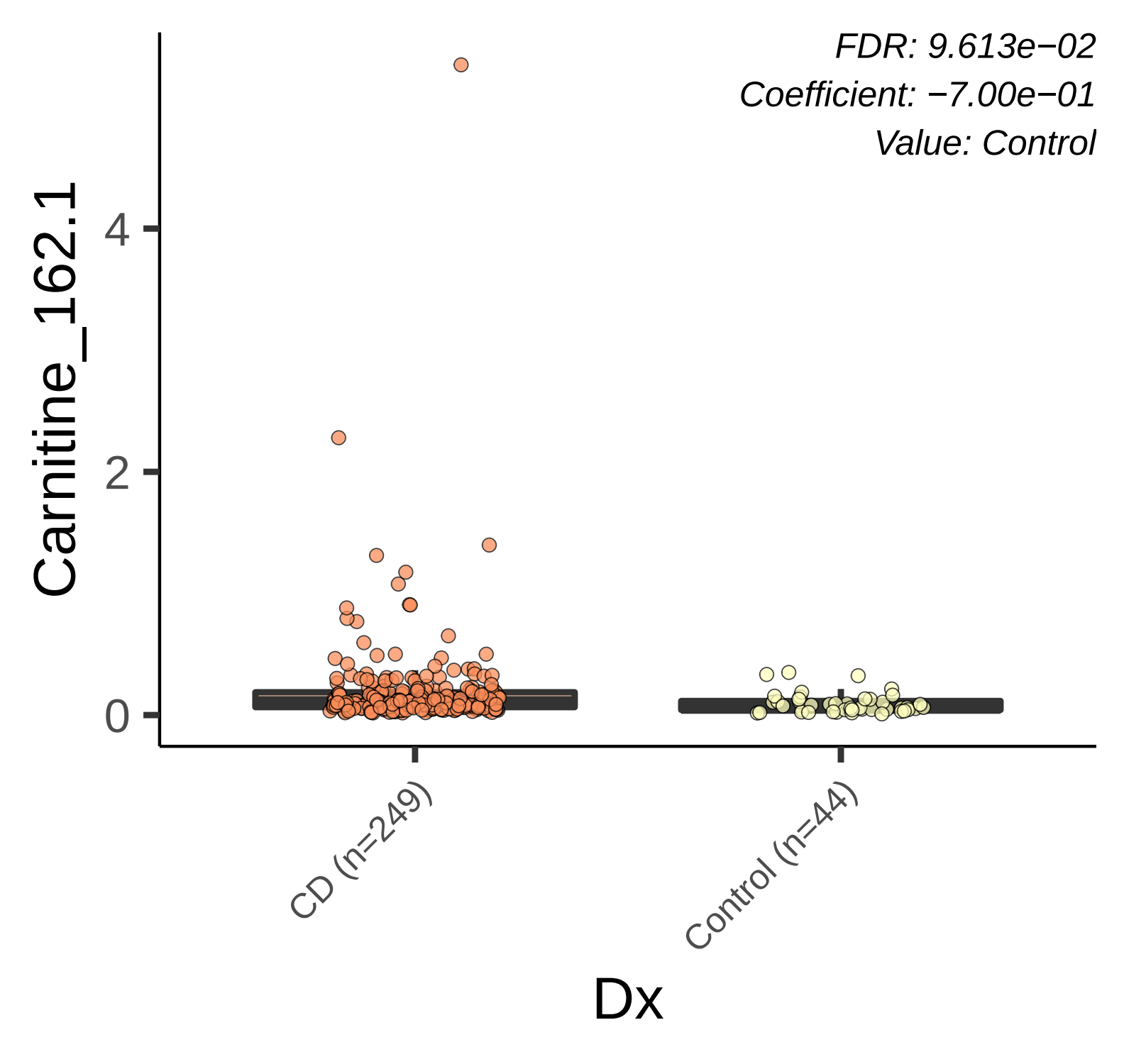

FDR: 7.951e−02
Coefficient: −8.21e−01
Value: Control
D.Pinitol_193.1
0.20
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

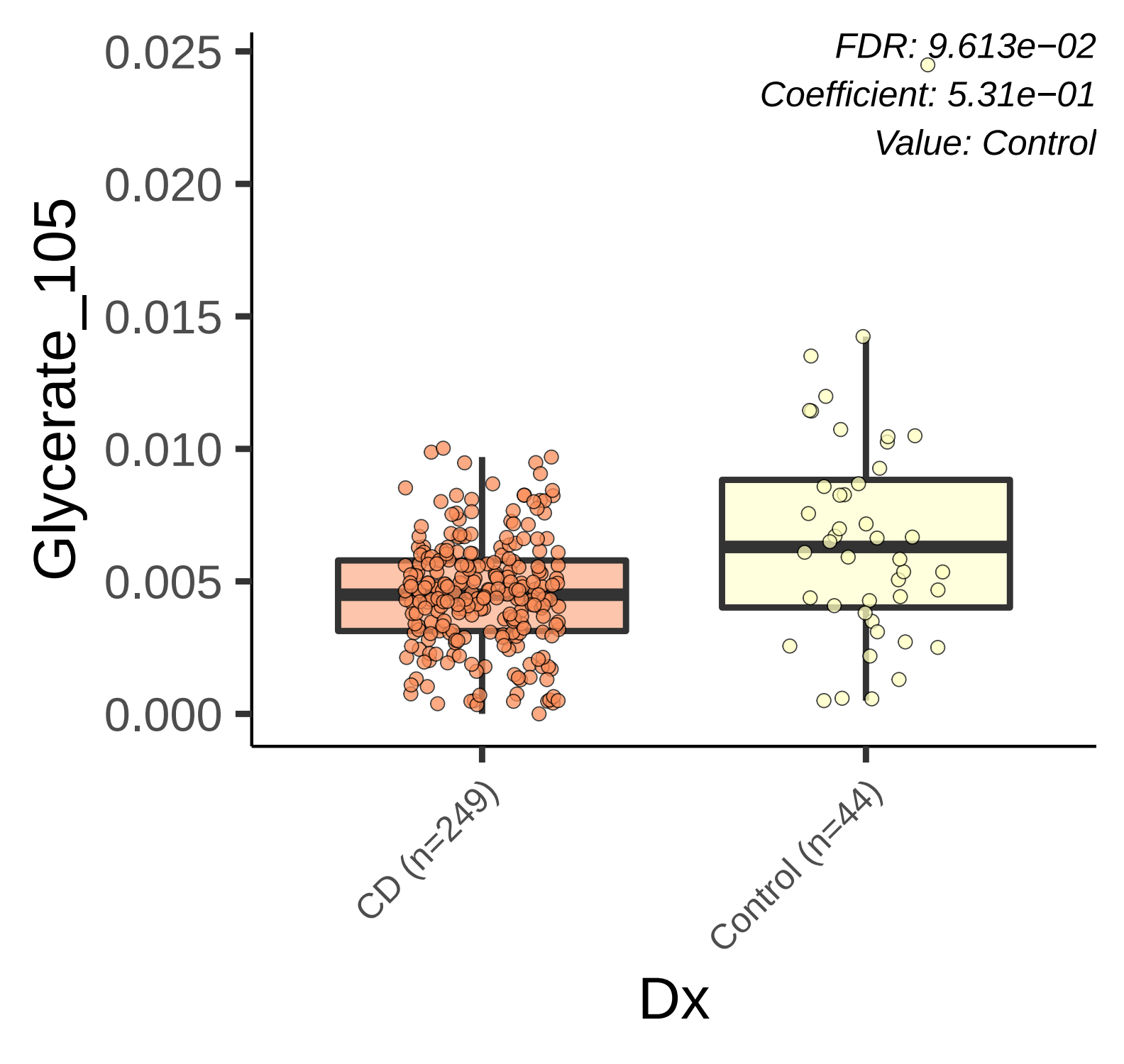

FDR: 7.961e−02
Coefficient: 7.38e−01
Value: Control
Oleic.acid_281.2
30
20
10
0
CD (n=249)
Control (n=44)
Dx

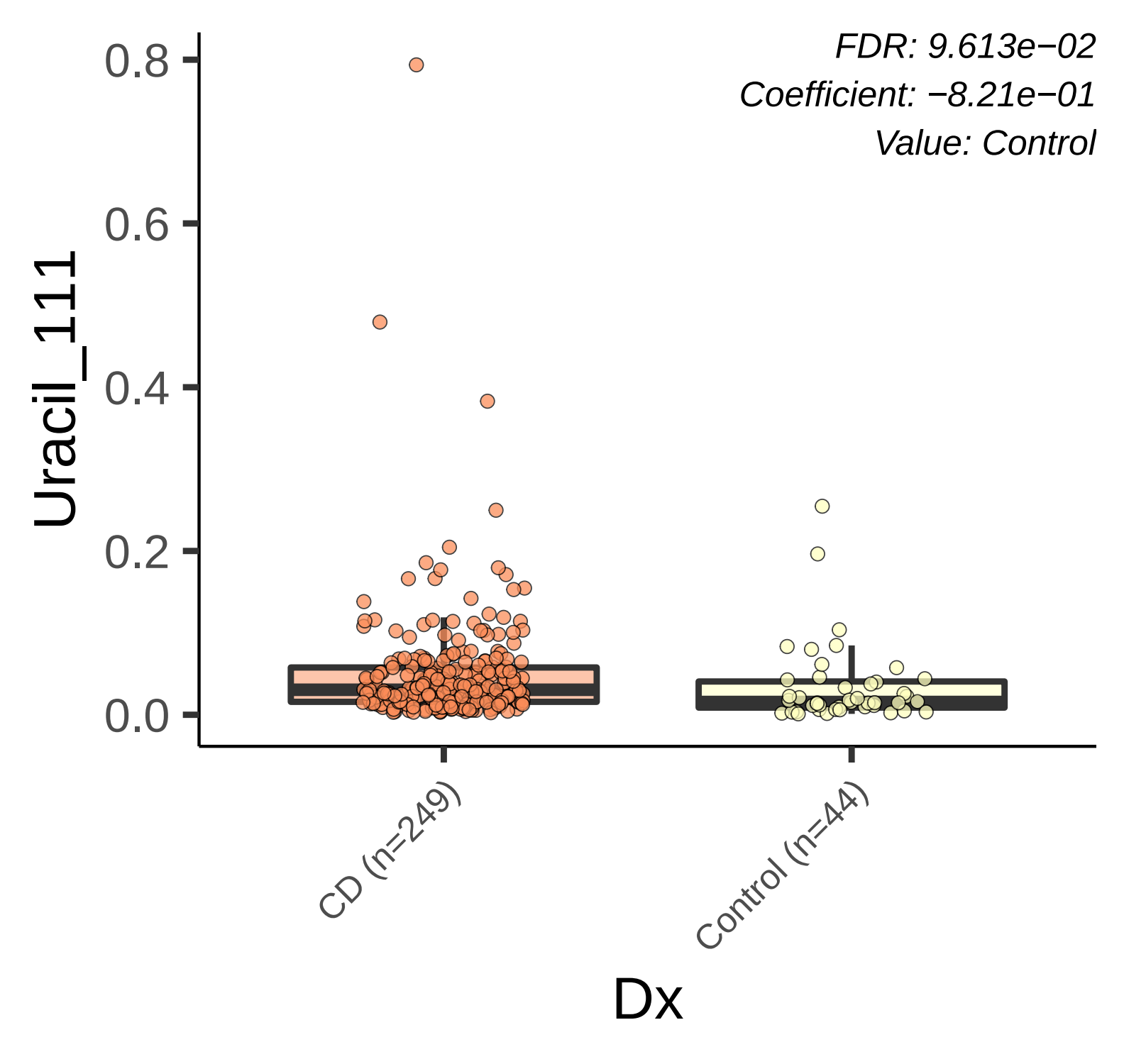

FDR: 8.110e−02
Coefficient: −7.11e−01
Value: Control
Galacturonate_193
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

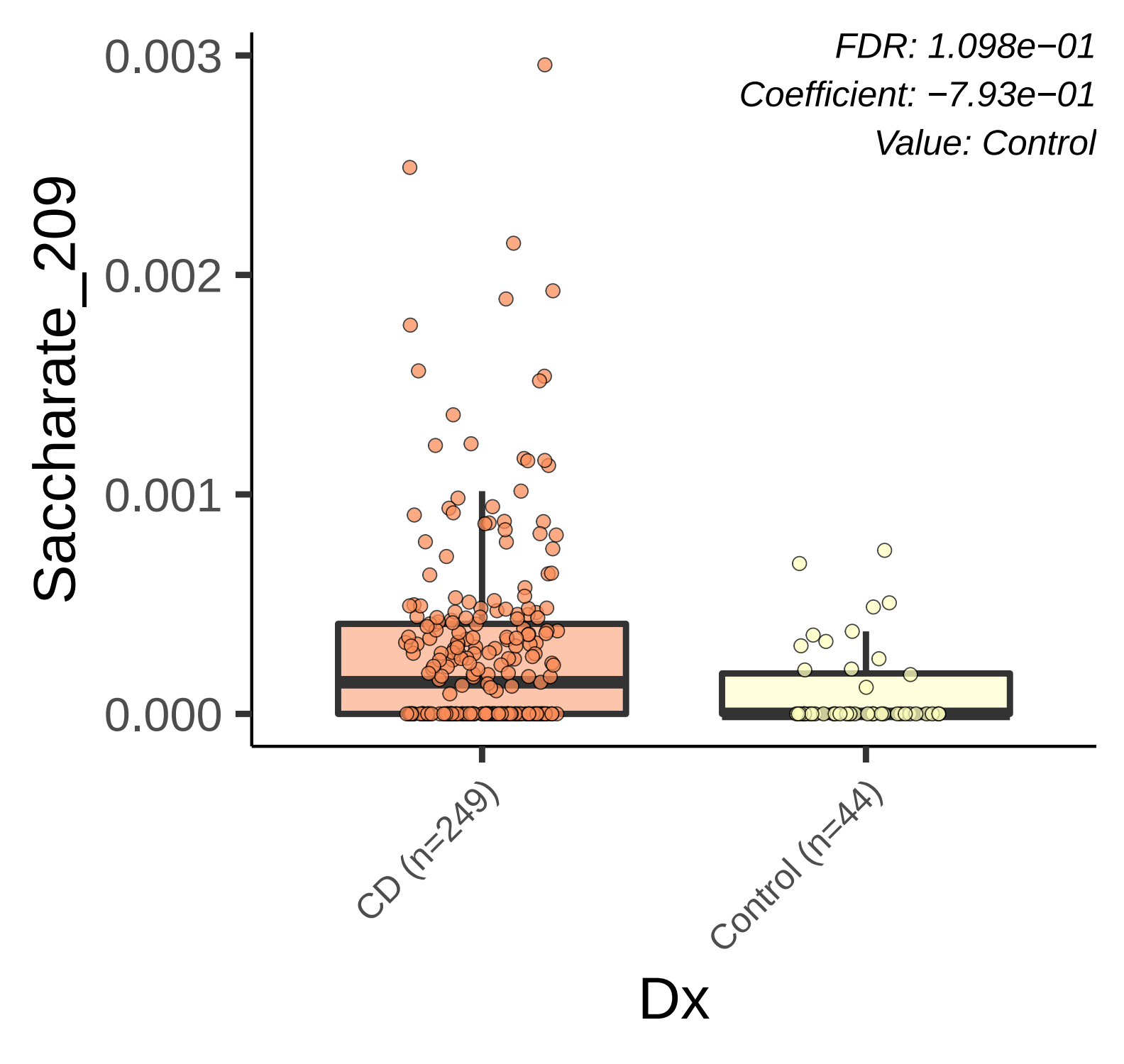

FDR: 9.318e−02
Coefficient: −1.13e+00
Value: Control
Lactose_343.1
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

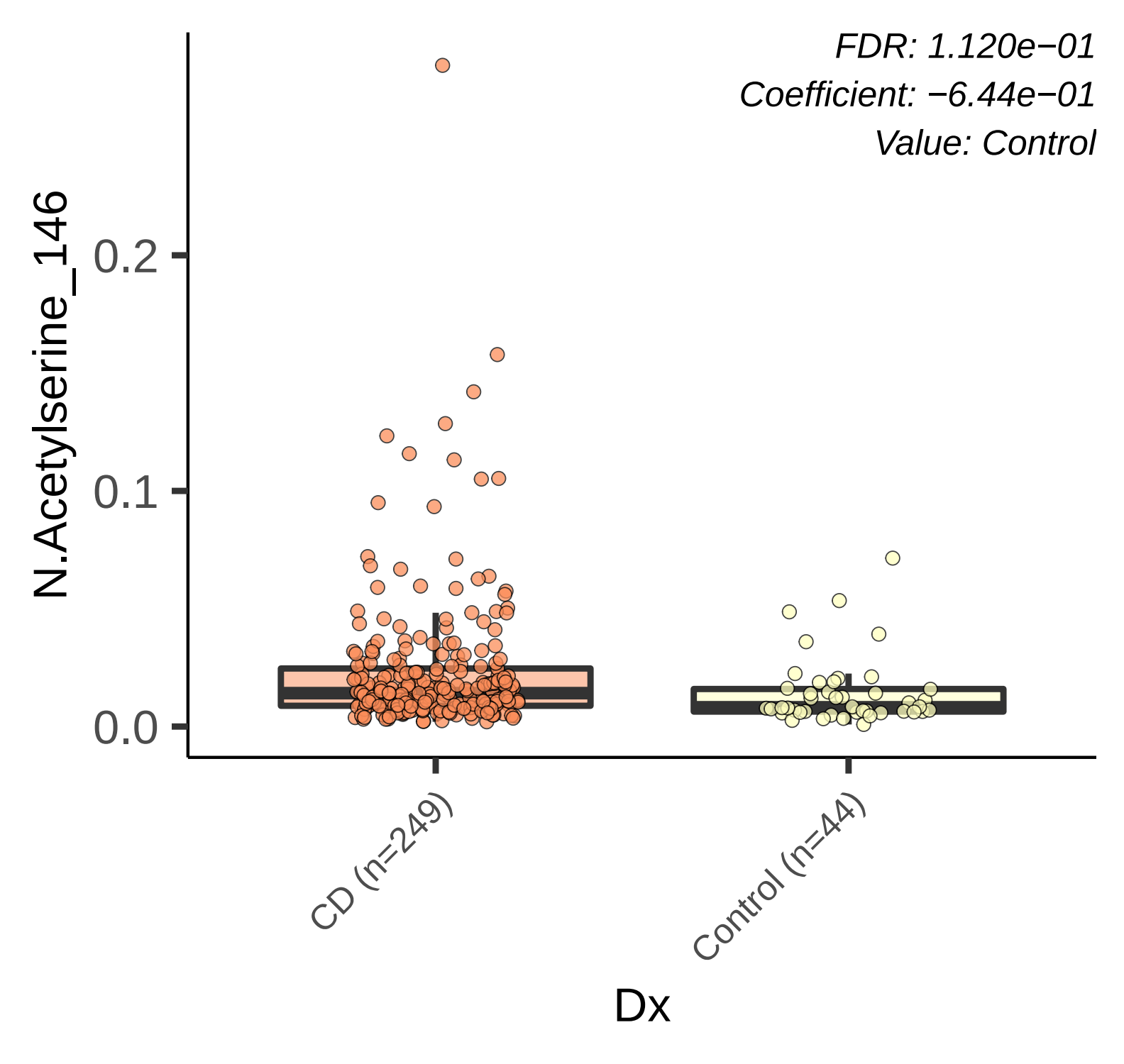

FDR: 9.613e−02
Coefficient: −7.54e−01
Value: Control
X2.Deoxy.D.Glucose_163.1
0.09
0.06
0.03
0.00
CD (n=249)
Control (n=44)
Dx

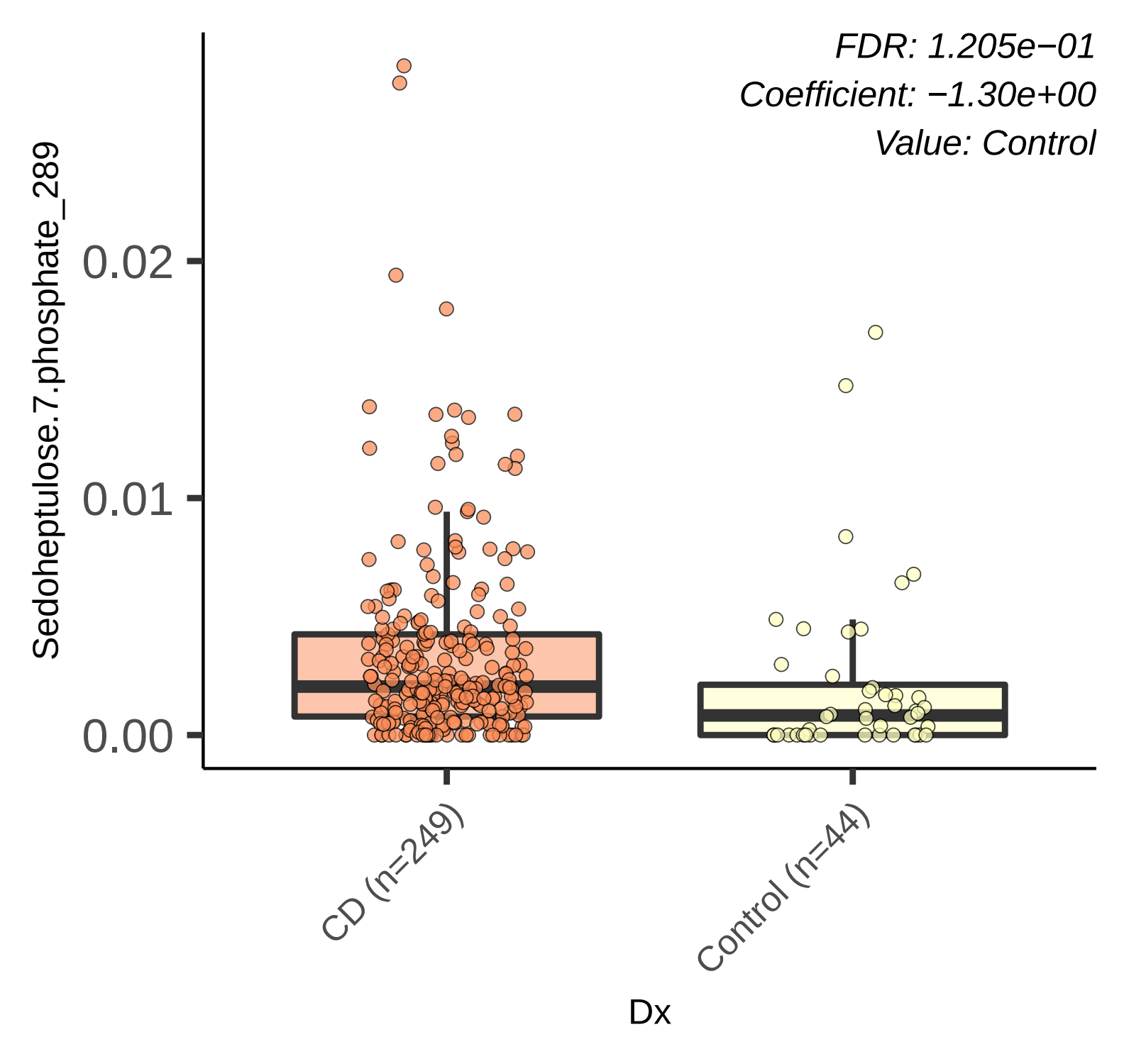

FDR: 9.613e−02
Coefficient: −7.00e−01
Value: Control
Carnitine_162.1
4
2
0
CD (n=249)
Control (n=44)
Dx

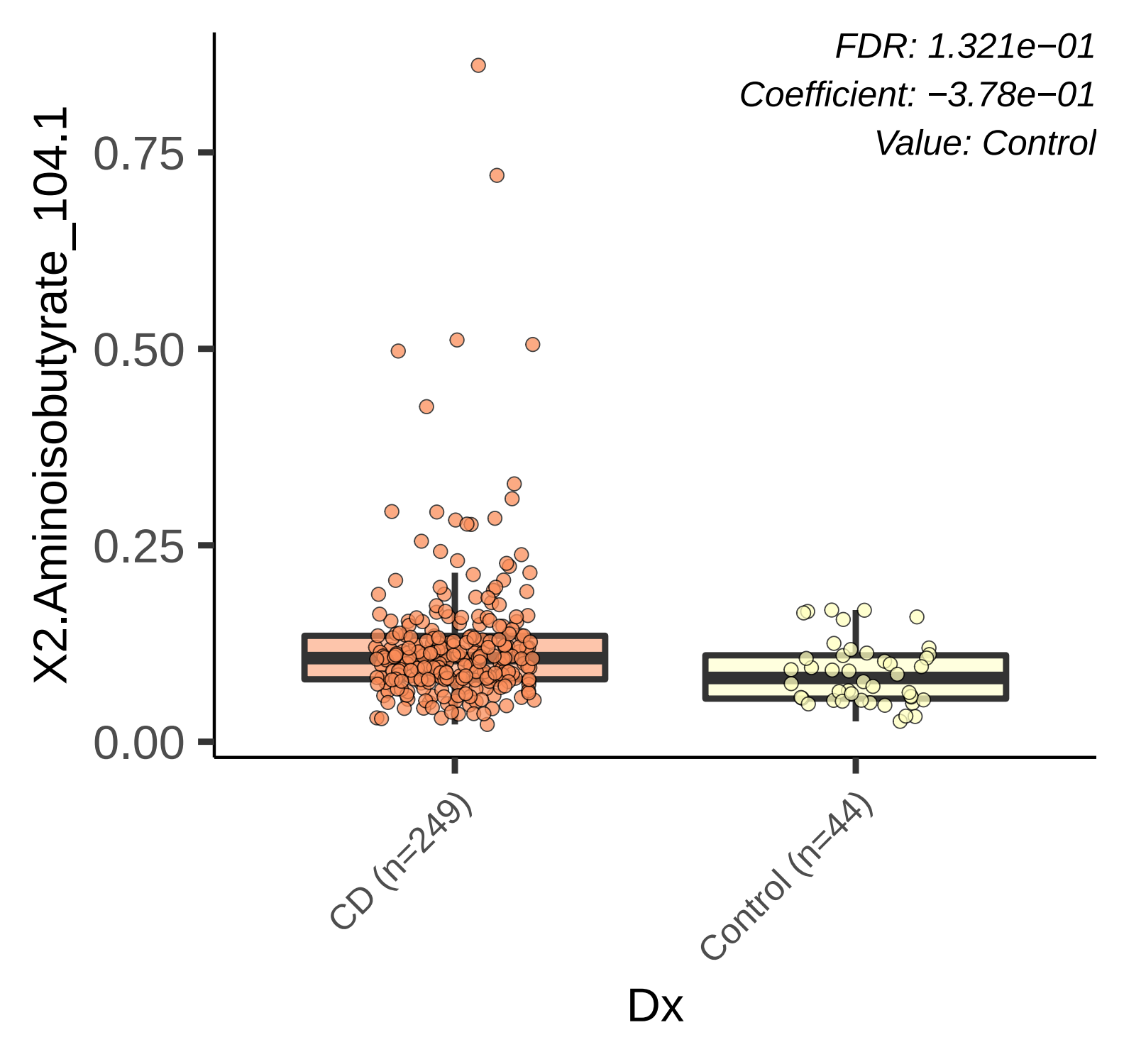

FDR: 9.613e−02
Coefficient: 5.31e−01
Value: Control
Glycerate_105
0.025
0.020
0.015
0.010
0.005
0.000
CD (n=249)
Control (n=44)
Dx

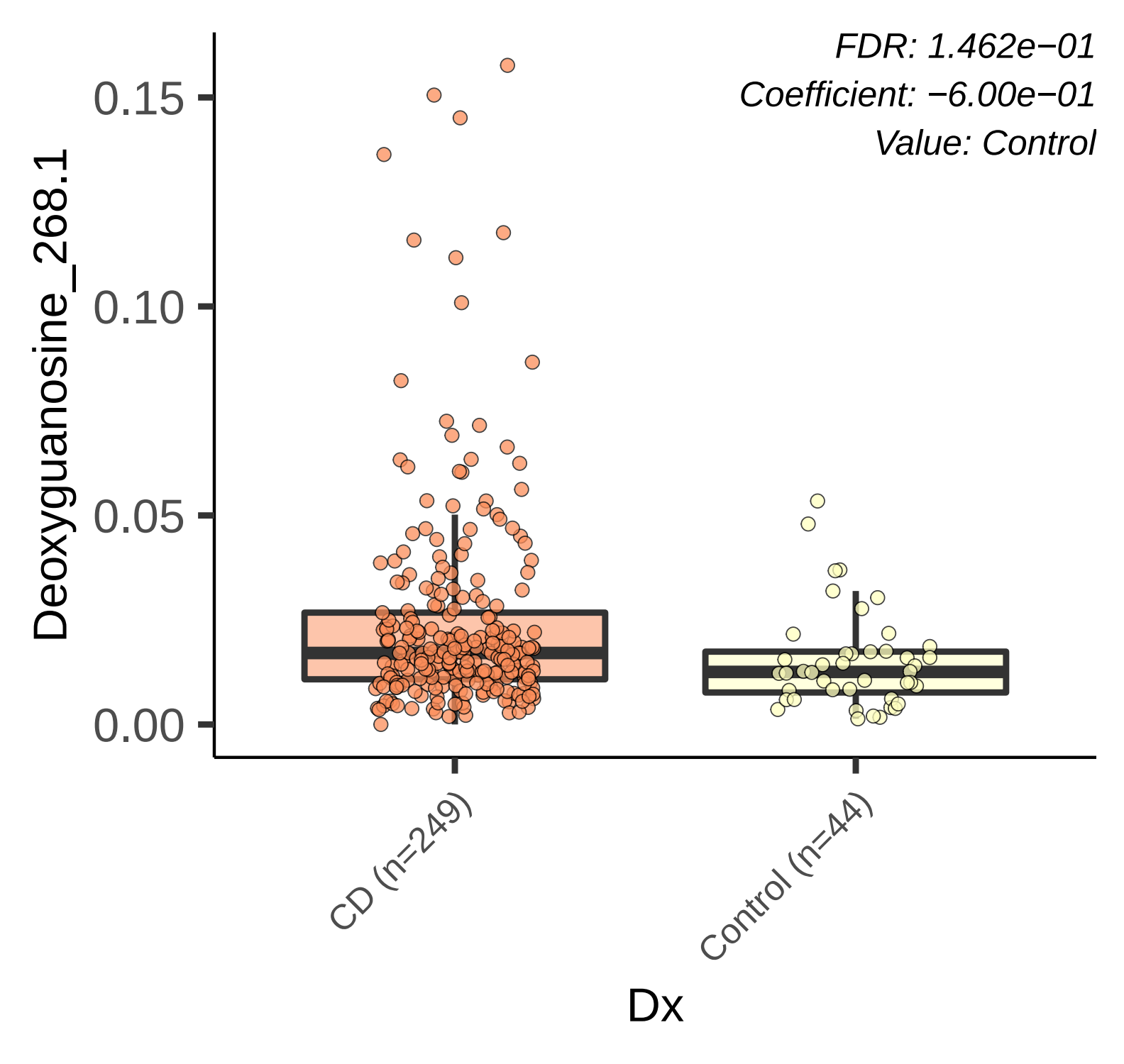

FDR: 9.613e−02
Coefficient: −8.21e−01
Value: Control
Uracil_111
0.8
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

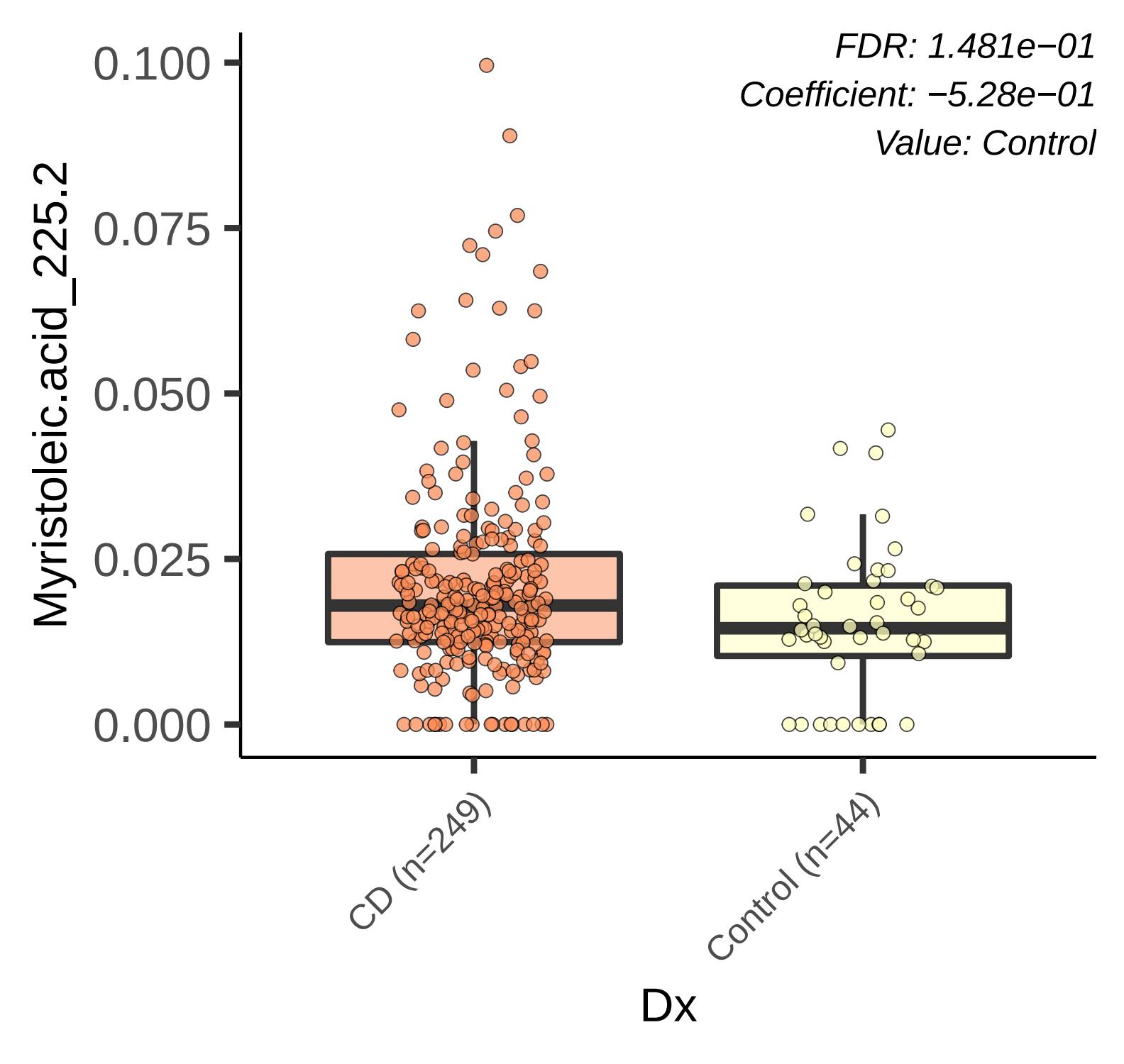

FDR: 1.098e−01
Coefficient: −7.93e−01
Value: Control
Saccharate_209
0.003
0.002
0.001
0.000
CD (n=249)
Control (n=44)
Dx

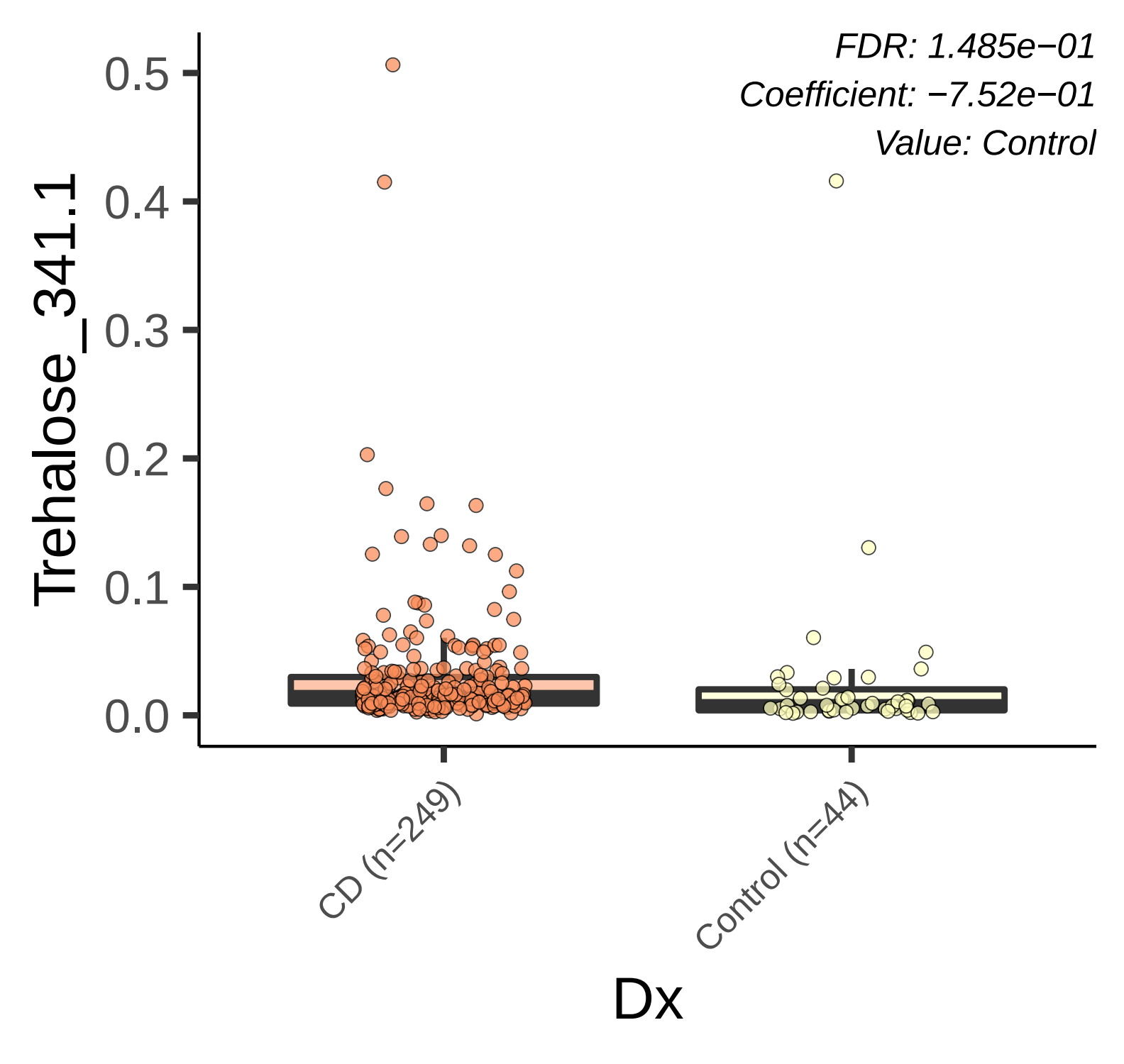

FDR: 1.120e−01
Coefficient: −6.44e−01
Value: Control
N.AcetylSerine_146
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

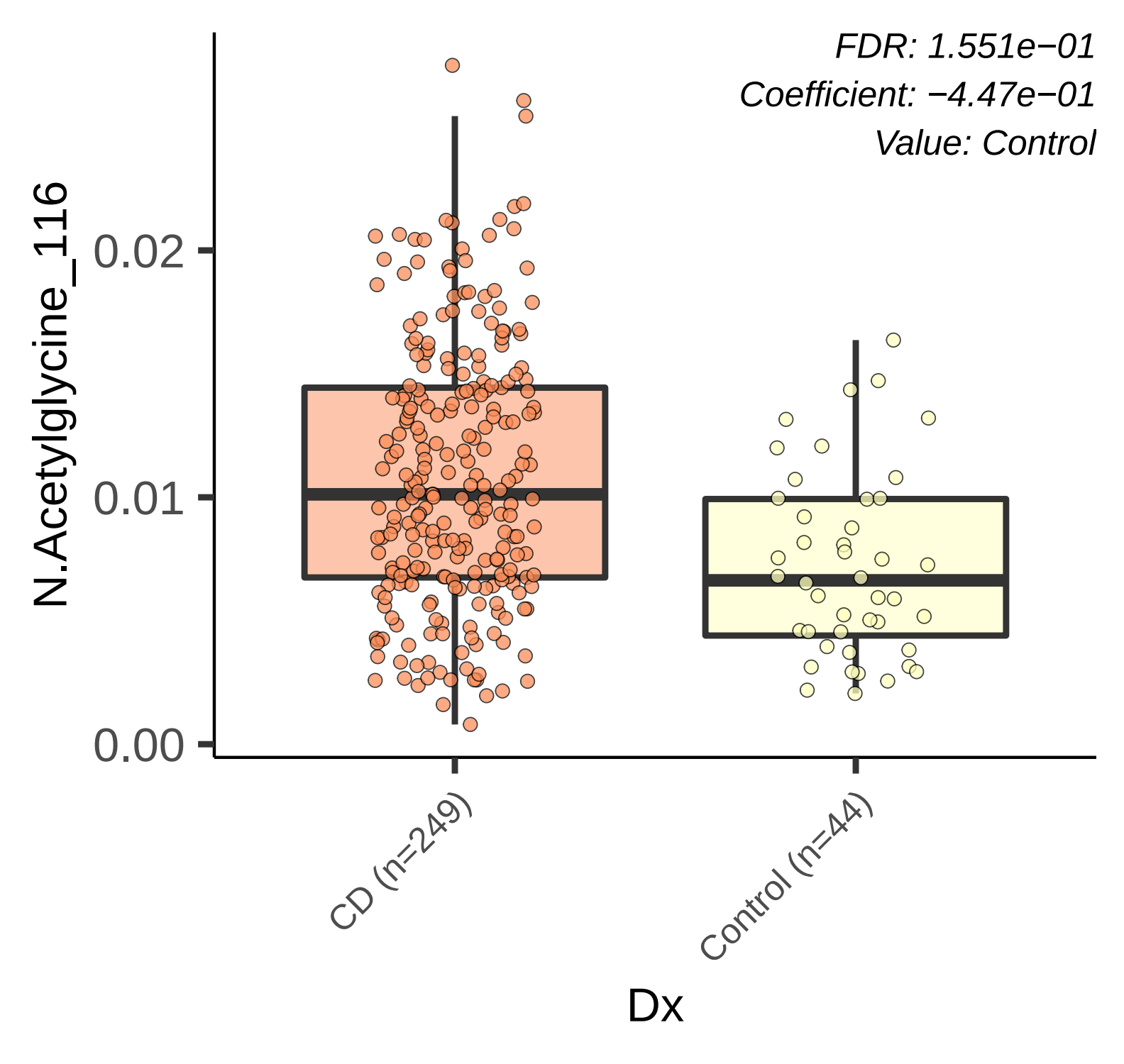

FDR: 1.205e−01
Coefficient: −1.30e+00
Value: Control
Sedoheptulose.7.phosphate_289
0.02
0.01
0.00
CD (n=249)
Control (n=44)
Dx

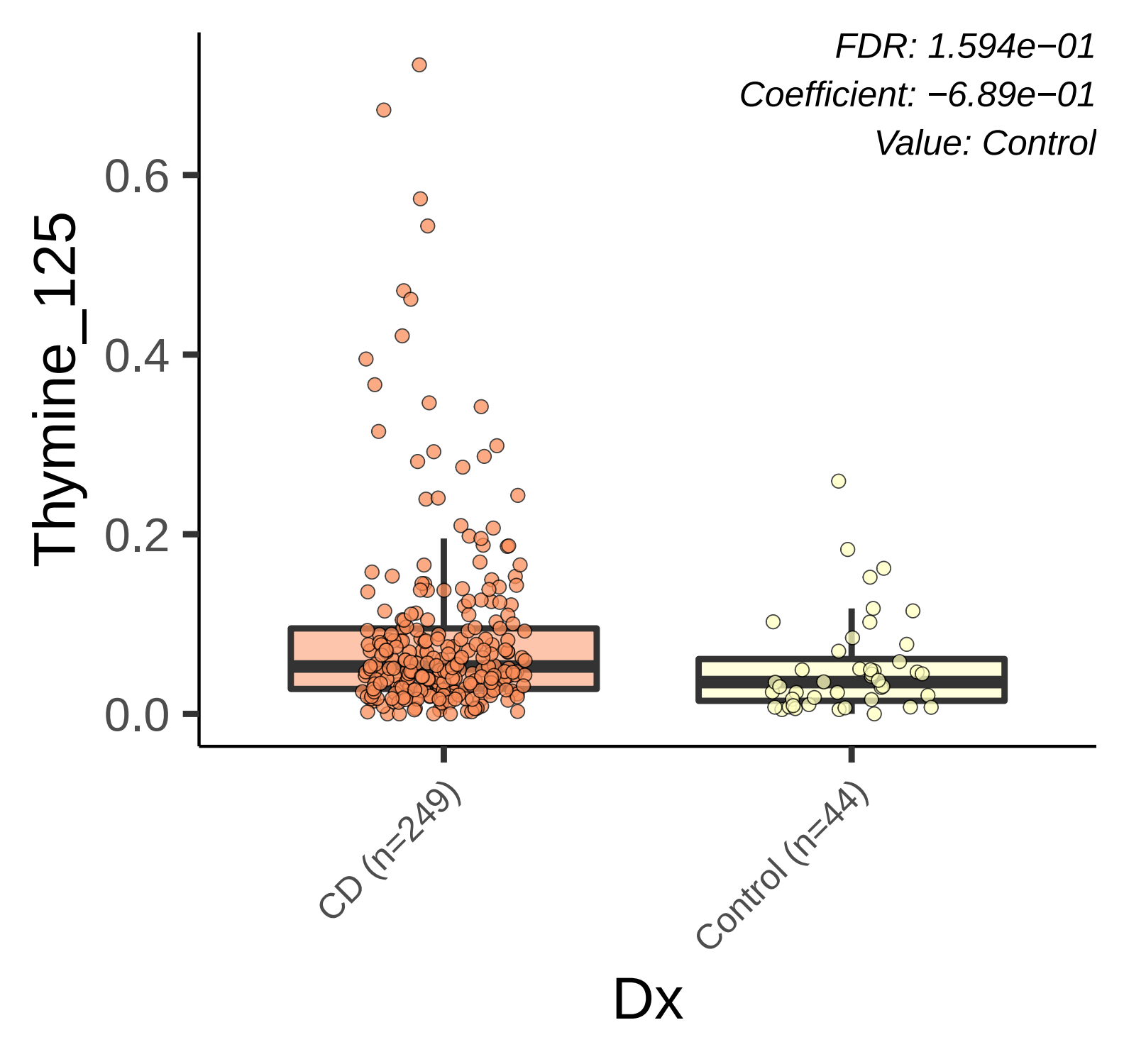

FDR: 1.321e−01
Coefficient: −3.78e−01
Value: Control
X2.Aminoisobutyrate_104.1
0.75
0.50
0.25
0.00
CD (n=249)
Control (n=44)
Dx

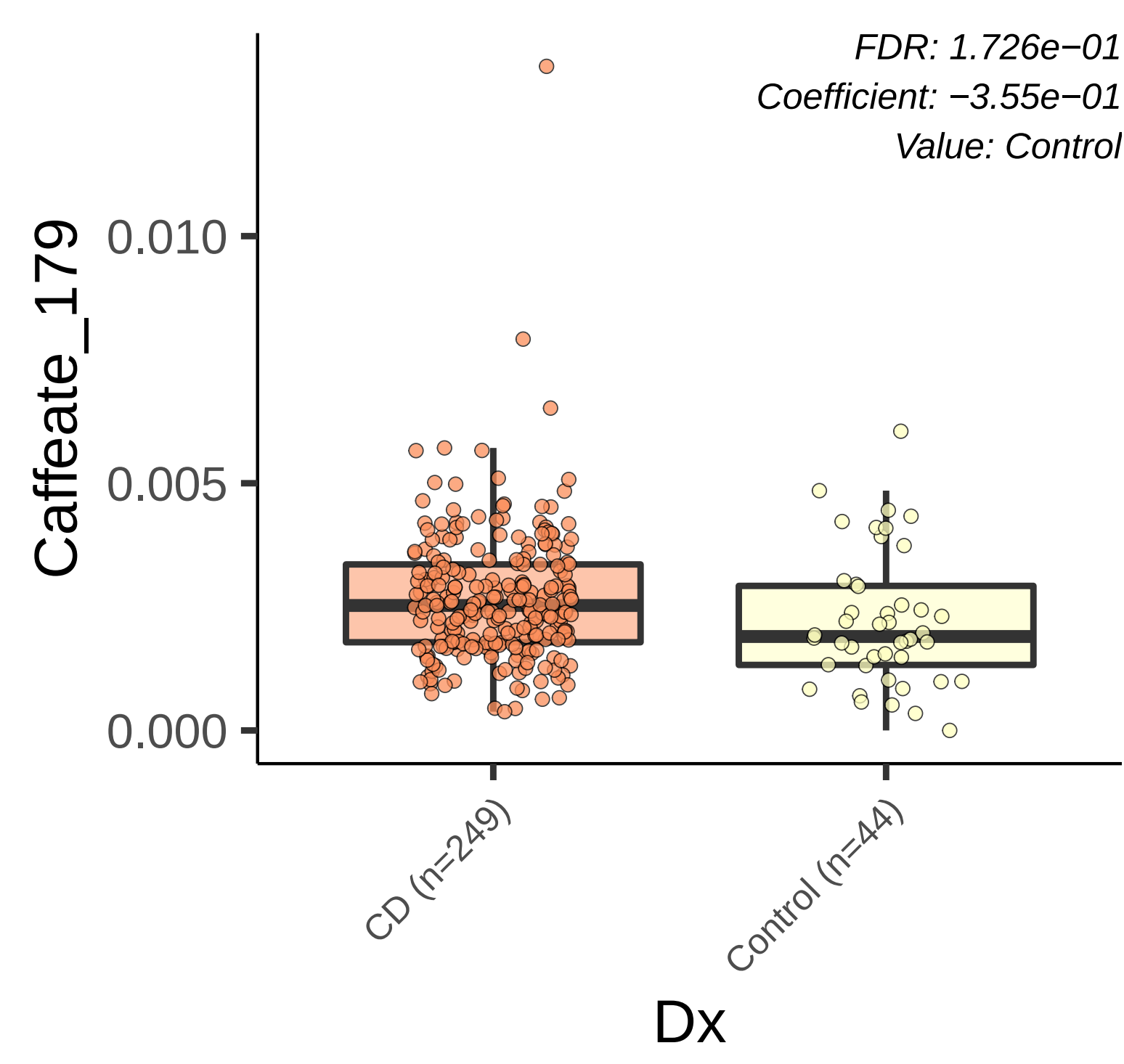

FDR: 1.462e−01
Coefficient: −6.00e−01
Value: Control
Deoxyguanosine_268.1
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

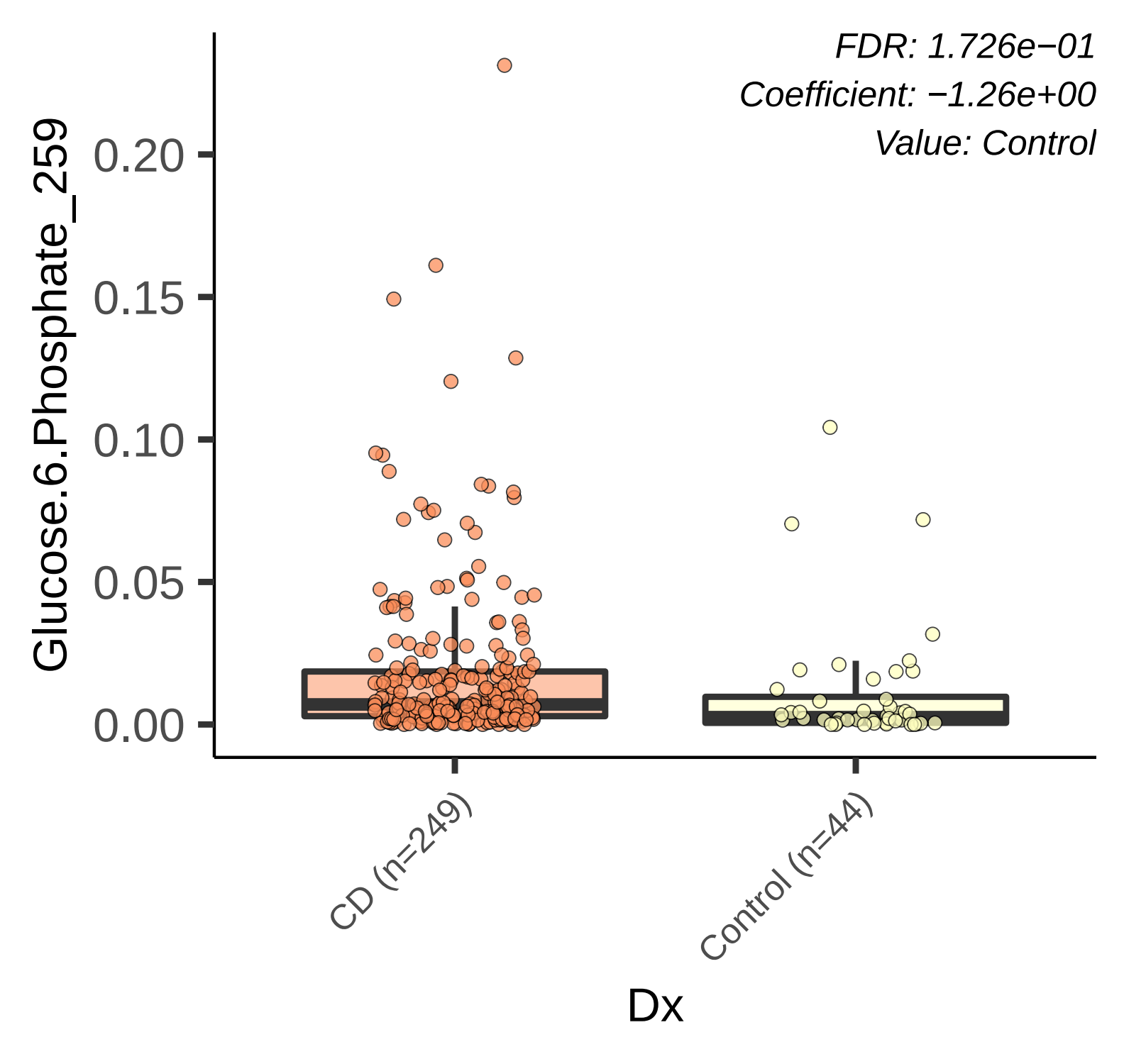

FDR: 1.481e−01
Coefficient: −5.28e−01
Value: Control
Myristoleic.acid_225.2
0.100
0.075
0.050
0.025
0.000
CD (n=249)
Control (n=44)
Dx

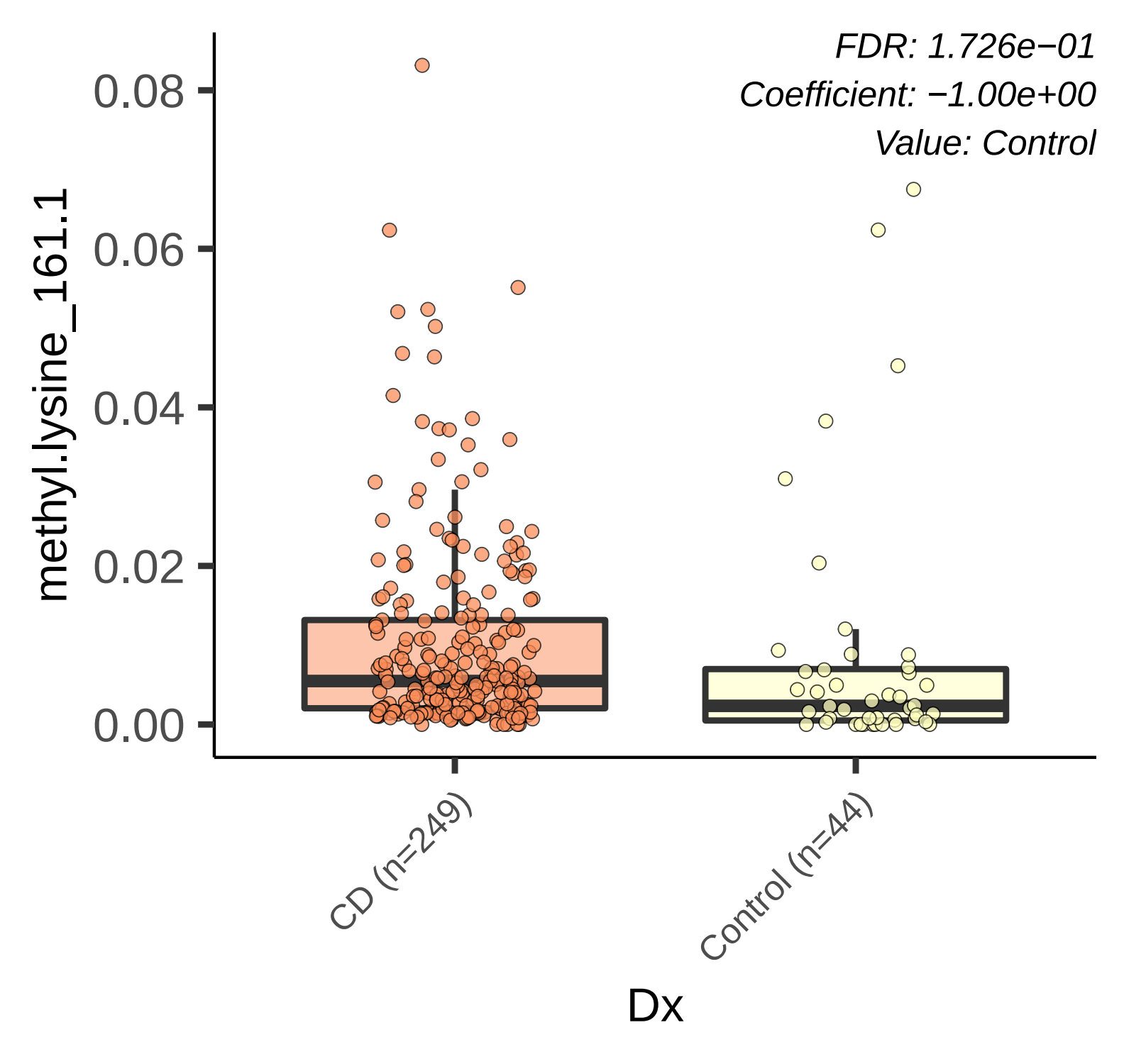

FDR: 1.485e−01
Coefficient: −7.52e−01
Value: Control
Trehalose_341.1
0.5
0.4
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

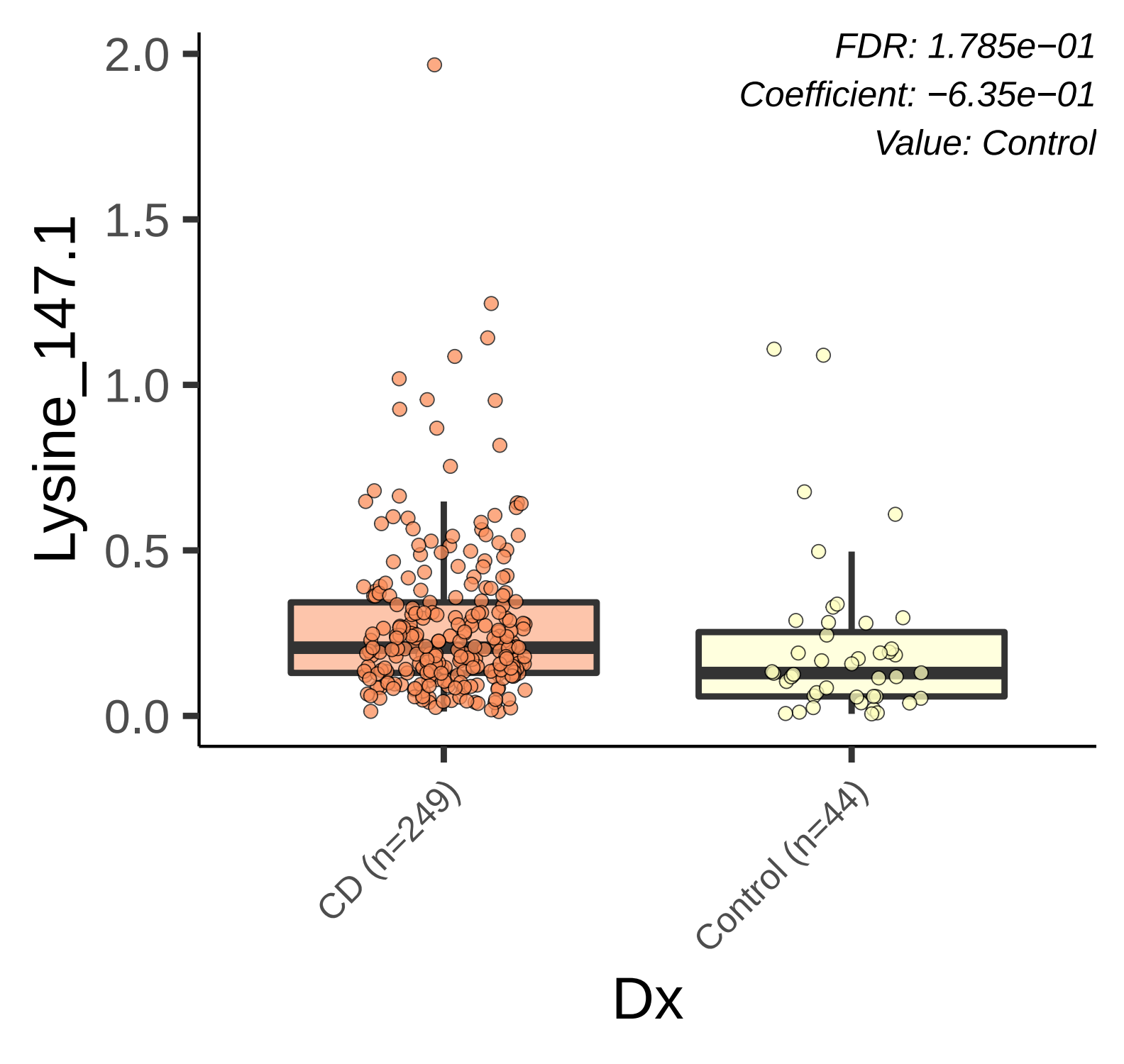

FDR: 1.551e−01
Coefficient: −4.47e−01
Value: Control
N.Acetylglycine_116
0.02
0.01
0.00
CD (n=249)
Control (n=44)
Dx

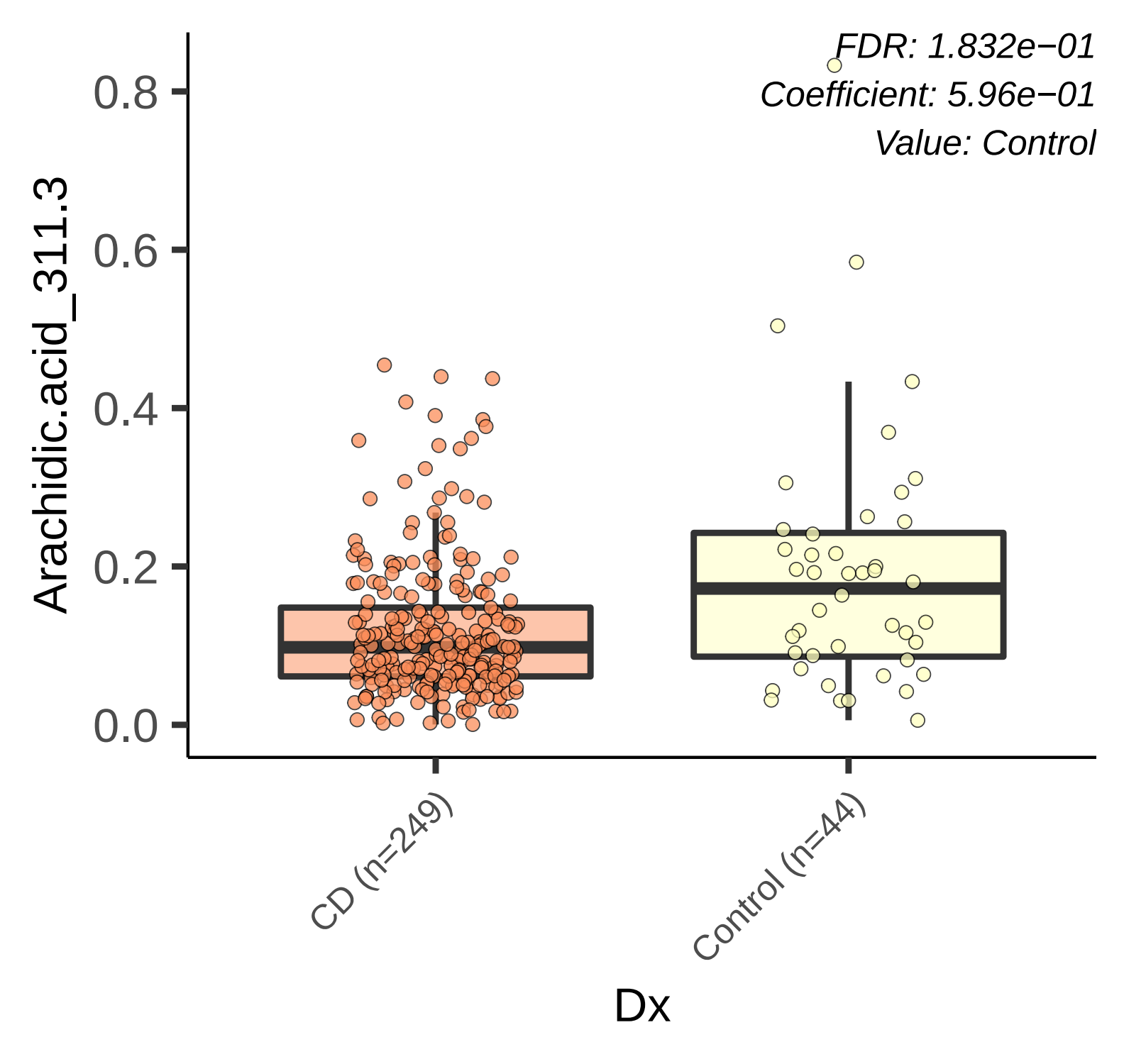

FDR: 1.594e−01
Coefficient: −6.89e−01
Value: Control
Thymine_125
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

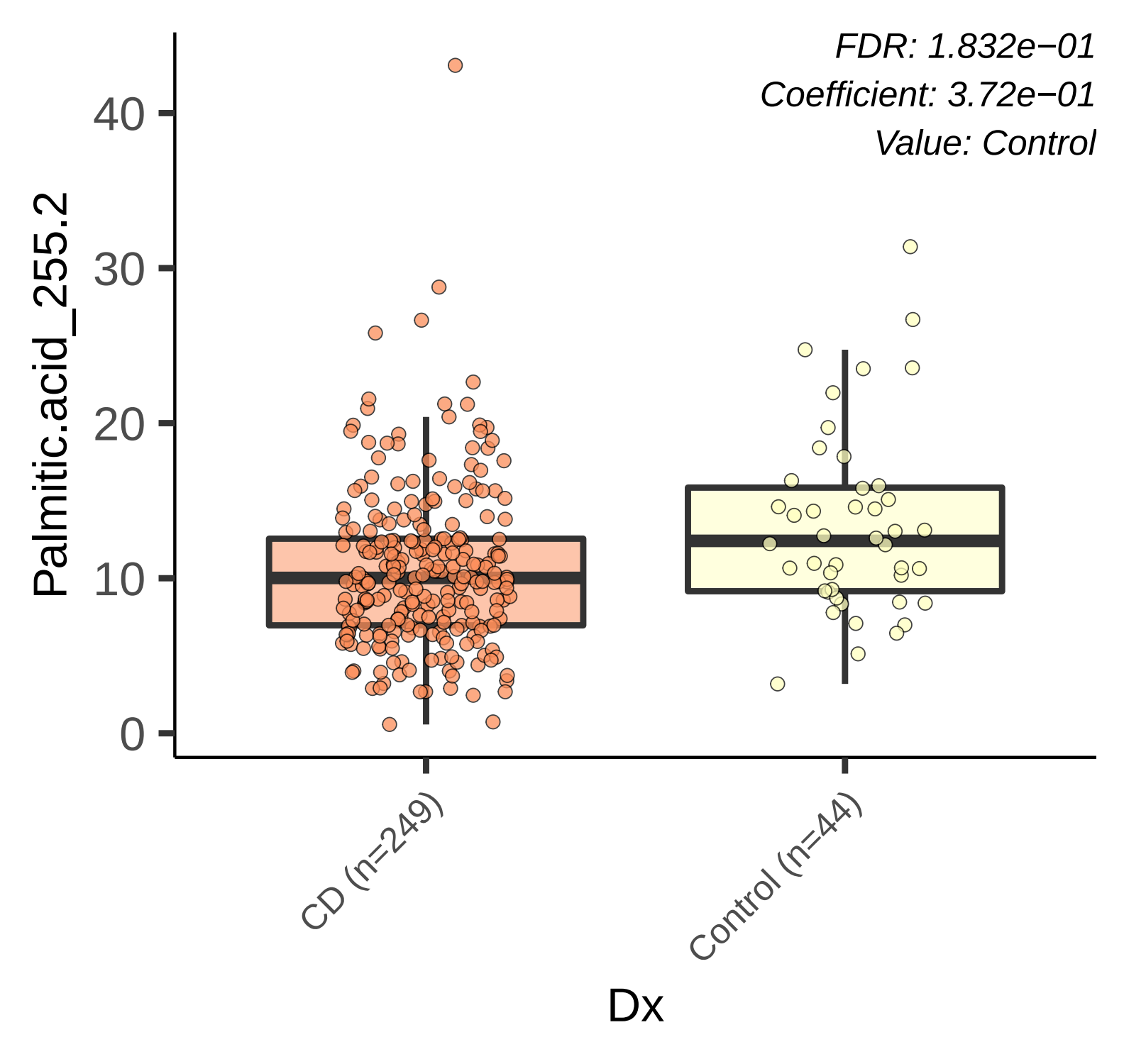

FDR: 1.726e−01
Coefficient: −3.55e−01
Value: Control
Caffeate_179
0.010
0.005
0.000
CD (n=249)
Control (n=44)
Dx

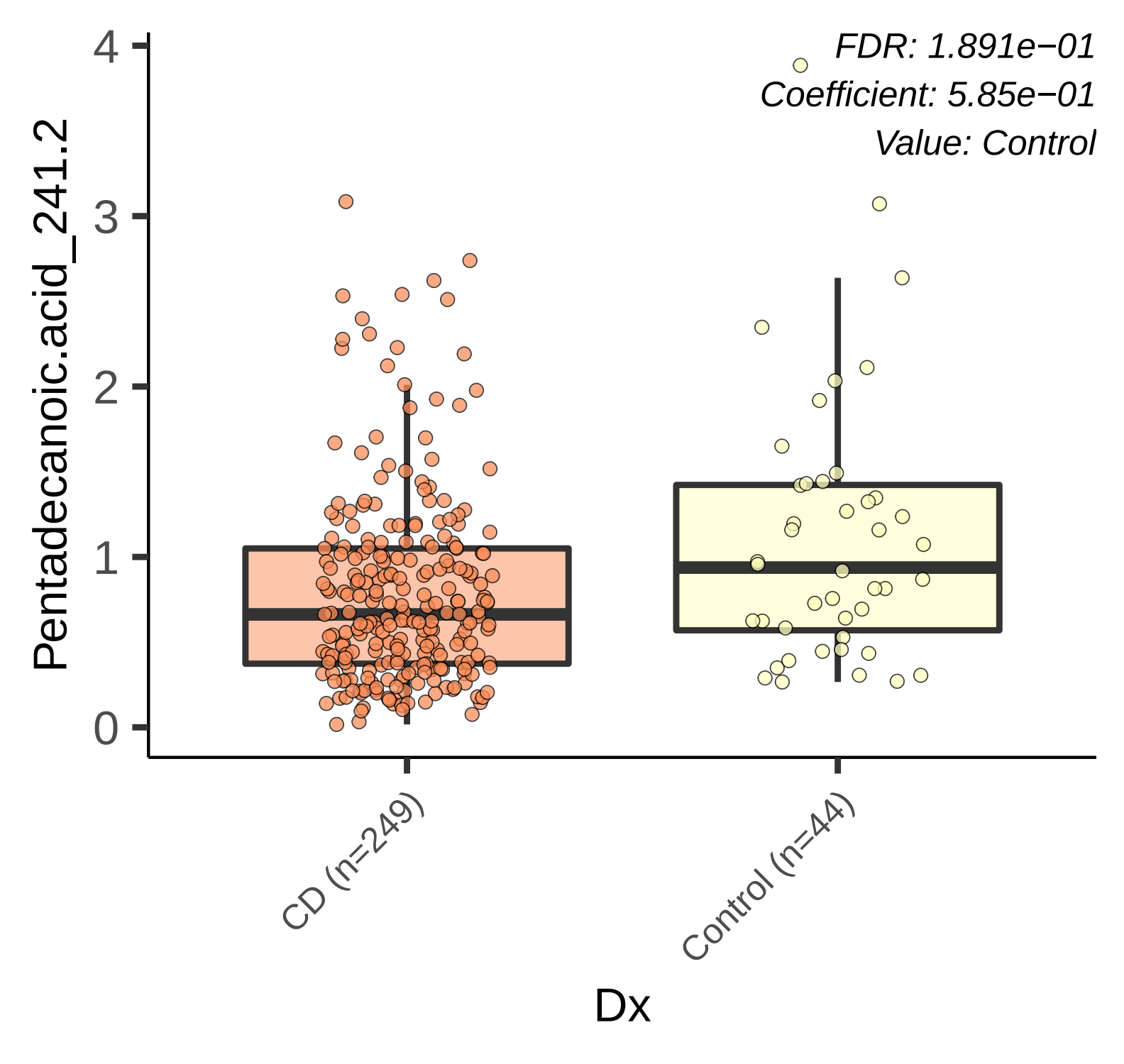

FDR: 1.726e−01
Coefficient: −1.26e+00
Value: Control
Glucose.6.Phosphate_259
0.20
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

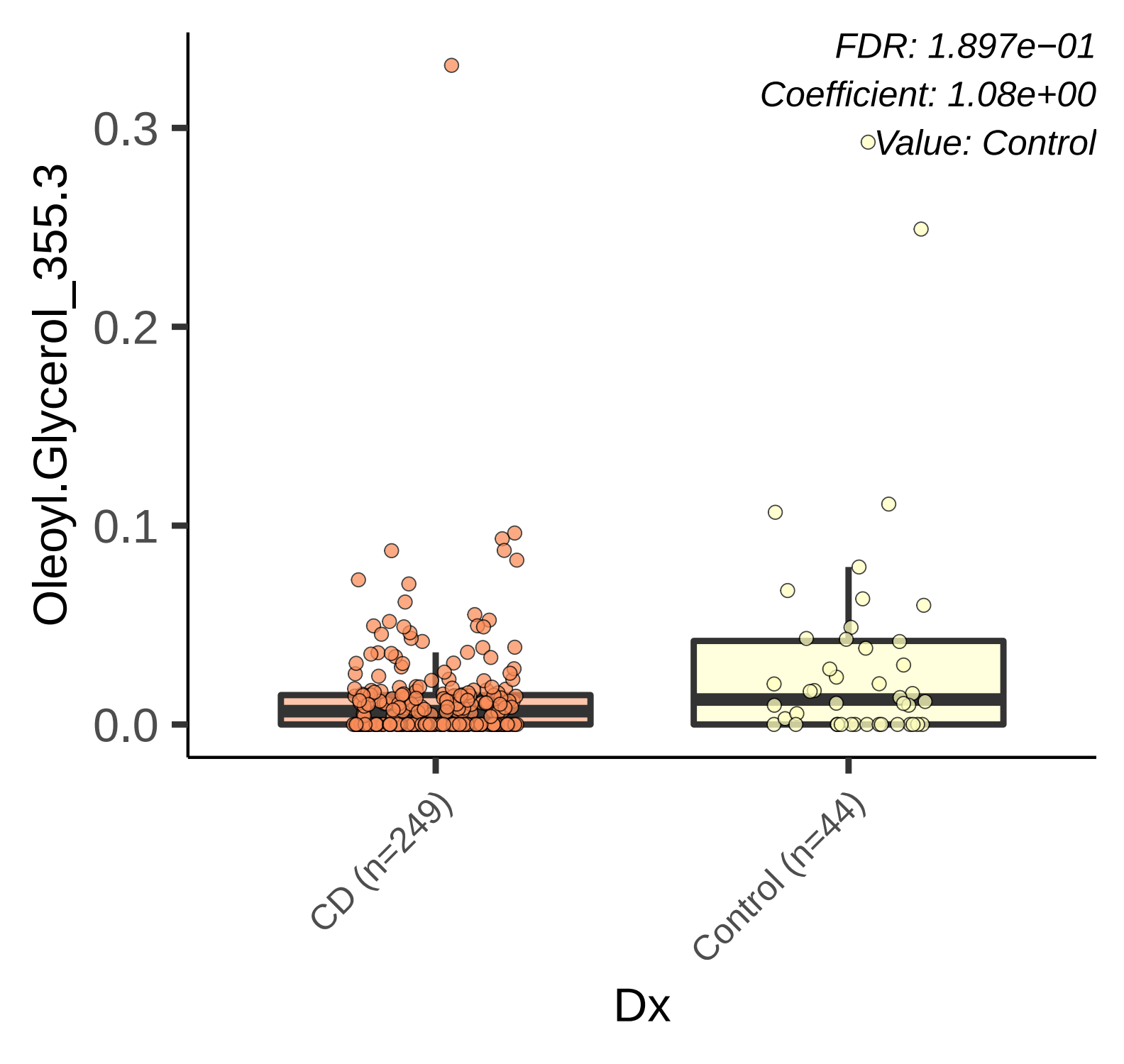

FDR: 1.726e−01
Coefficient: −1.00e+00
Value: Control
methyl.lysine_161.1
0.08
0.06
0.04
0.02
0.00
CD (n=249)
Control (n=44)
Dx

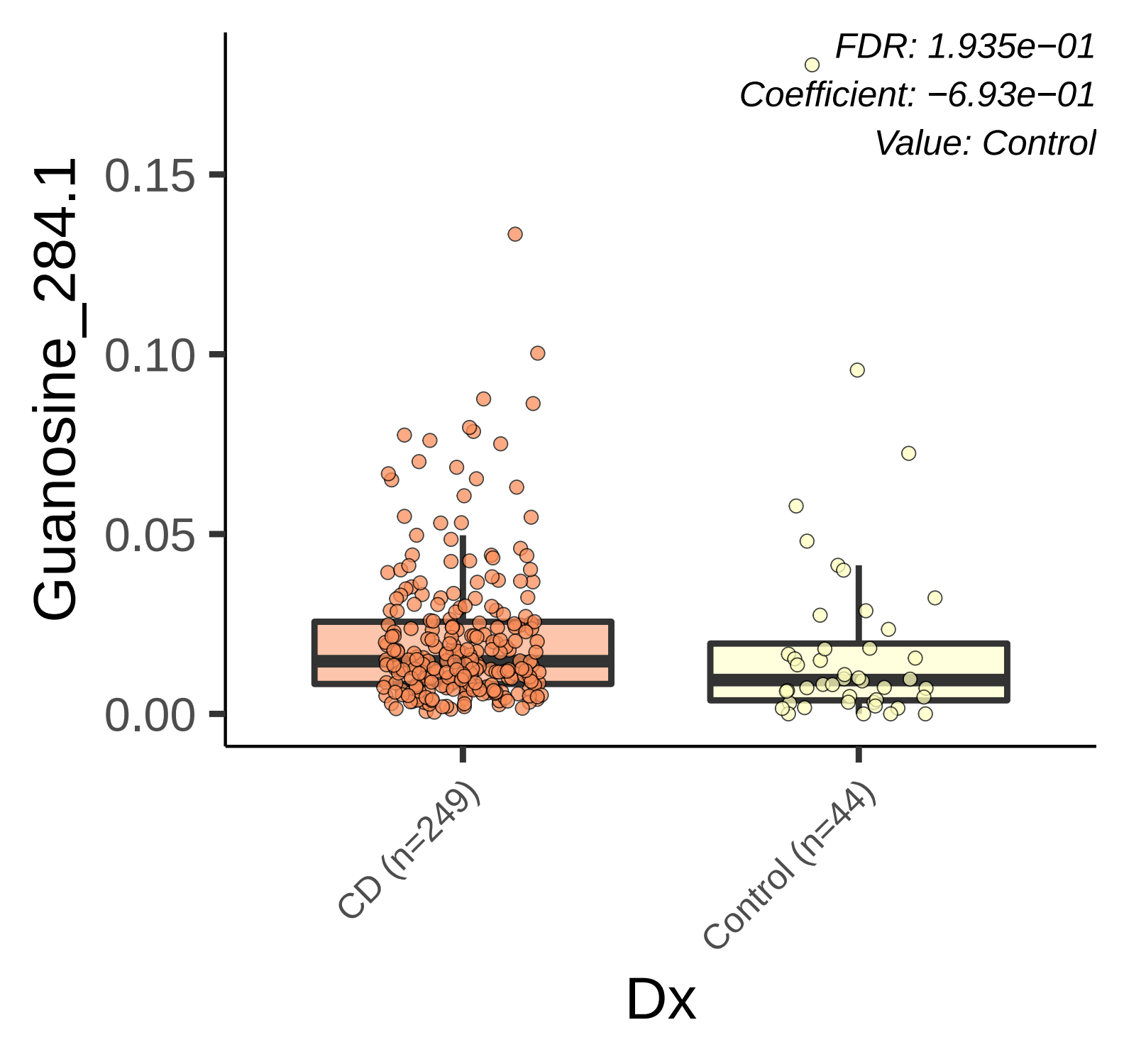

FDR: 1.785e−01
Coefficient: −6.35e−01
Value: Control
Lysine_147.1
2.0
1.5
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx

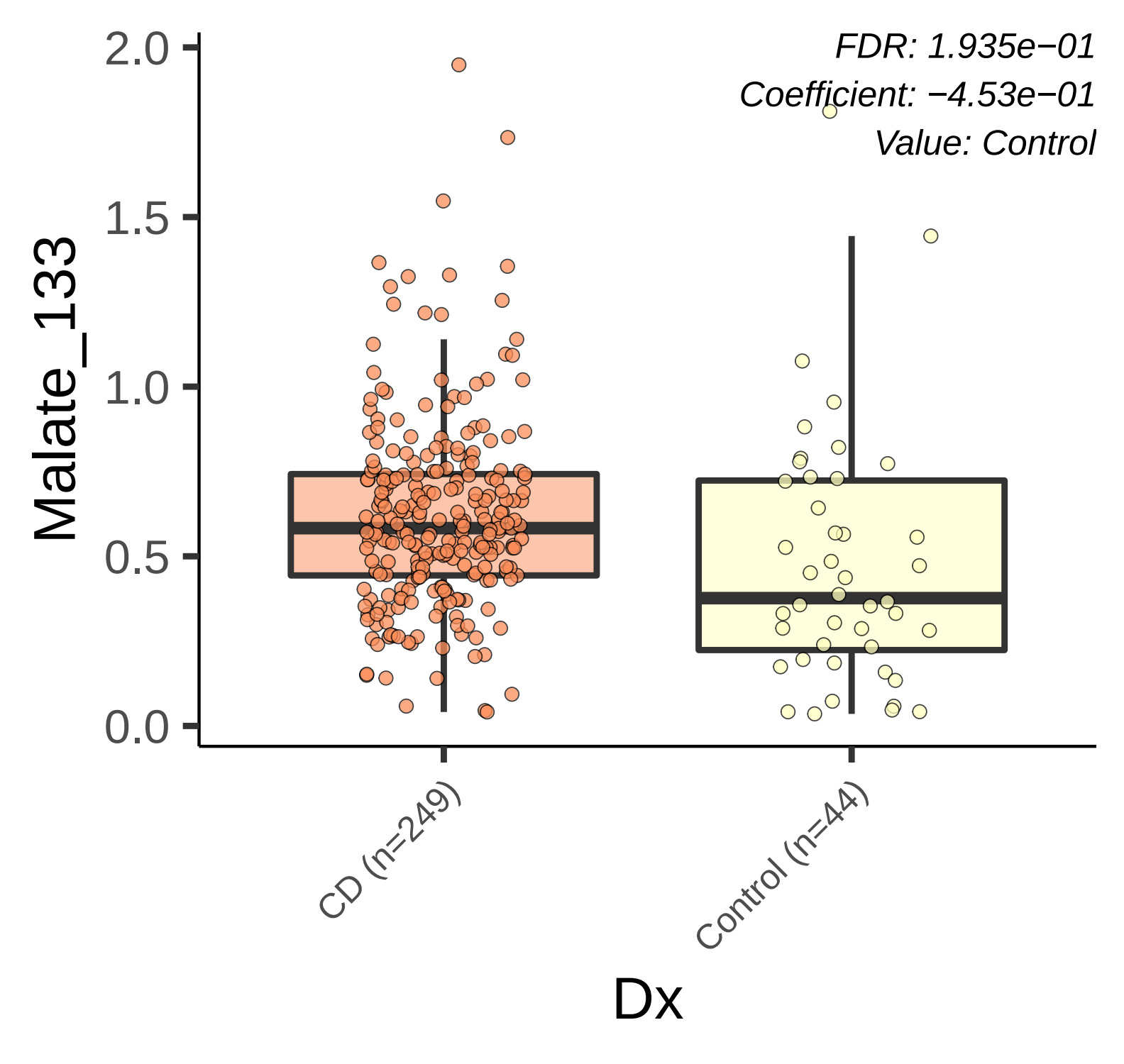

FDR: 1.832e−01
Coefficient: 5.96e−01
Value: Control
Arachidic.acid_311.3
0.8
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

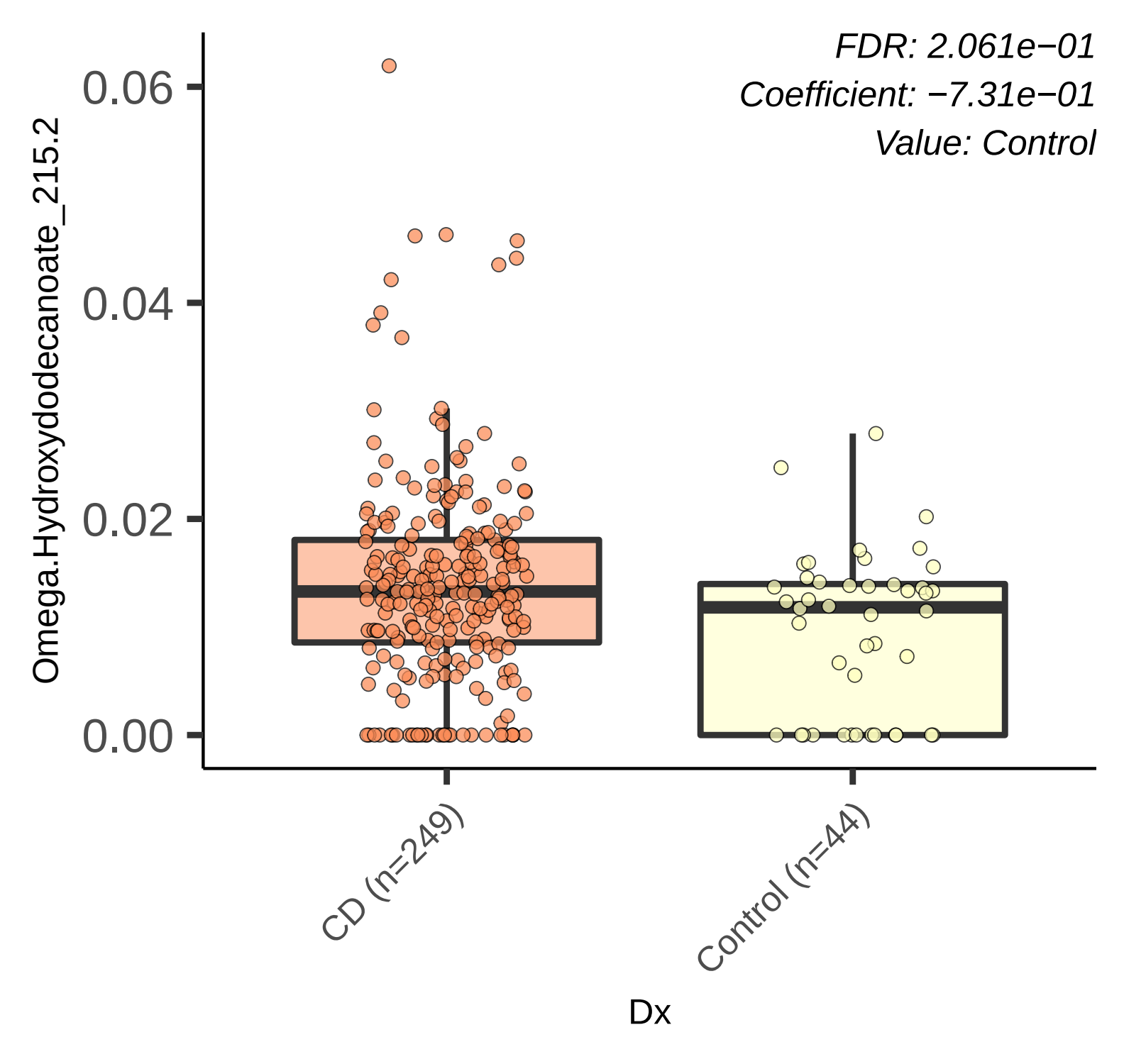

FDR: 1.832e−01
Coefficient: 3.72e−01
Value: Control
Palmitic.acid_255.2
40
30
20
10
0
CD (n=249)
Control (n=44)
Dx

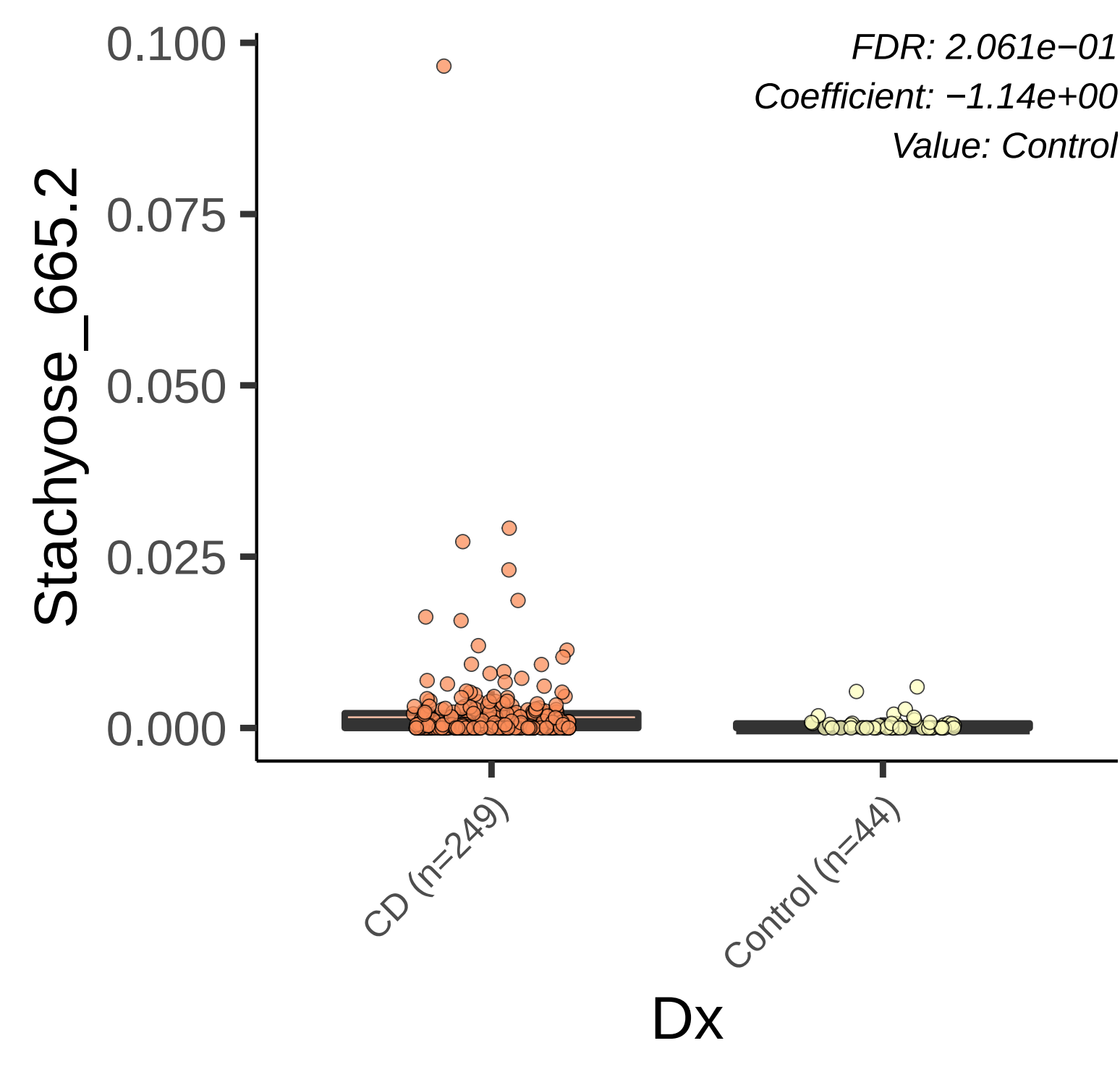

FDR: 1.891e−01
Coefficient: 5.85e−01
Value: Control
Pentadecanoic.acid_241.2
4
3
2
1
0
CD (n=249)
Control (n=44)
Dx

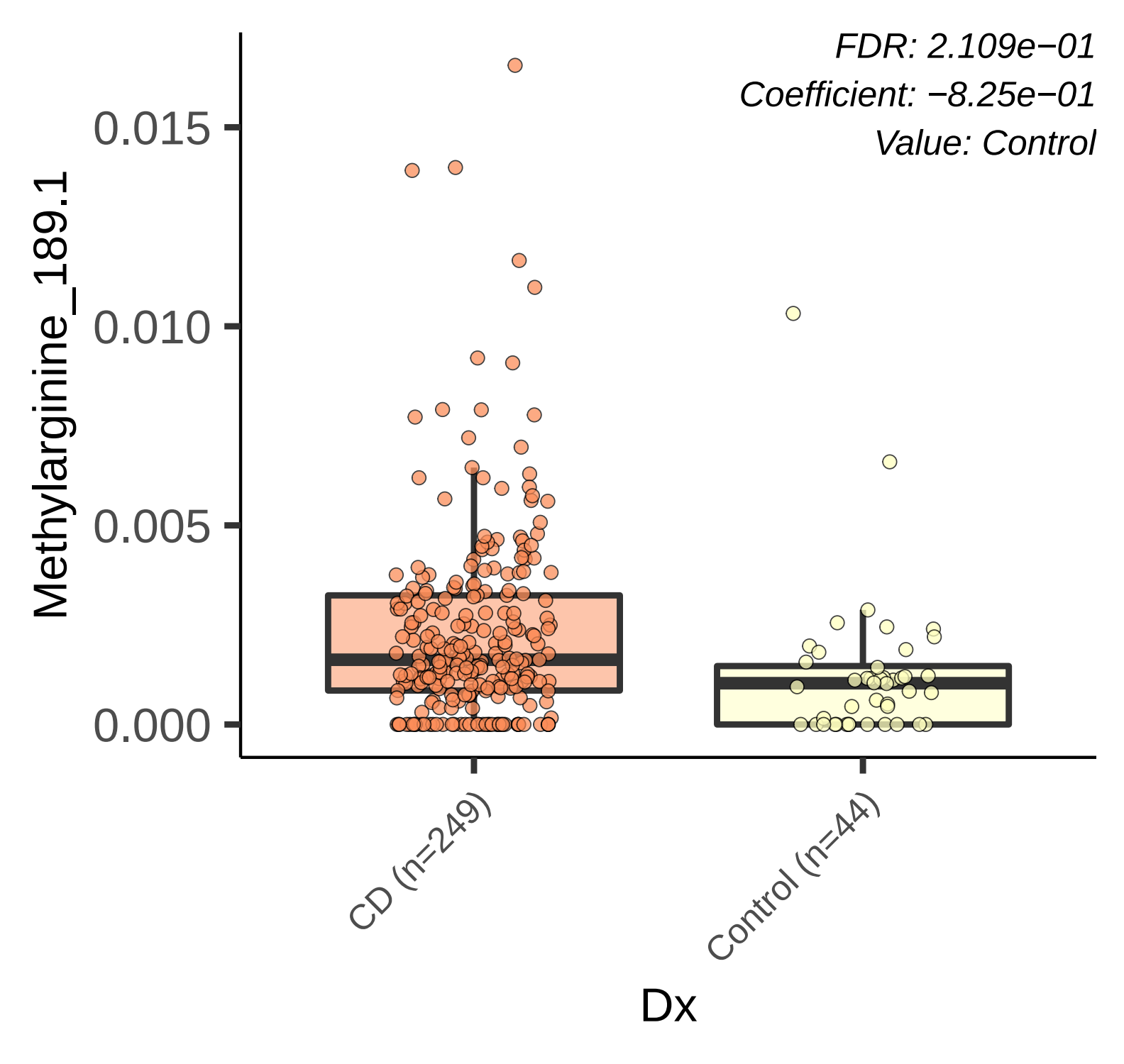

FDR: 1.897e−01
Coefficient: 1.08e+00
Value: Control
Oleoyl.Glycerol_355.3
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx

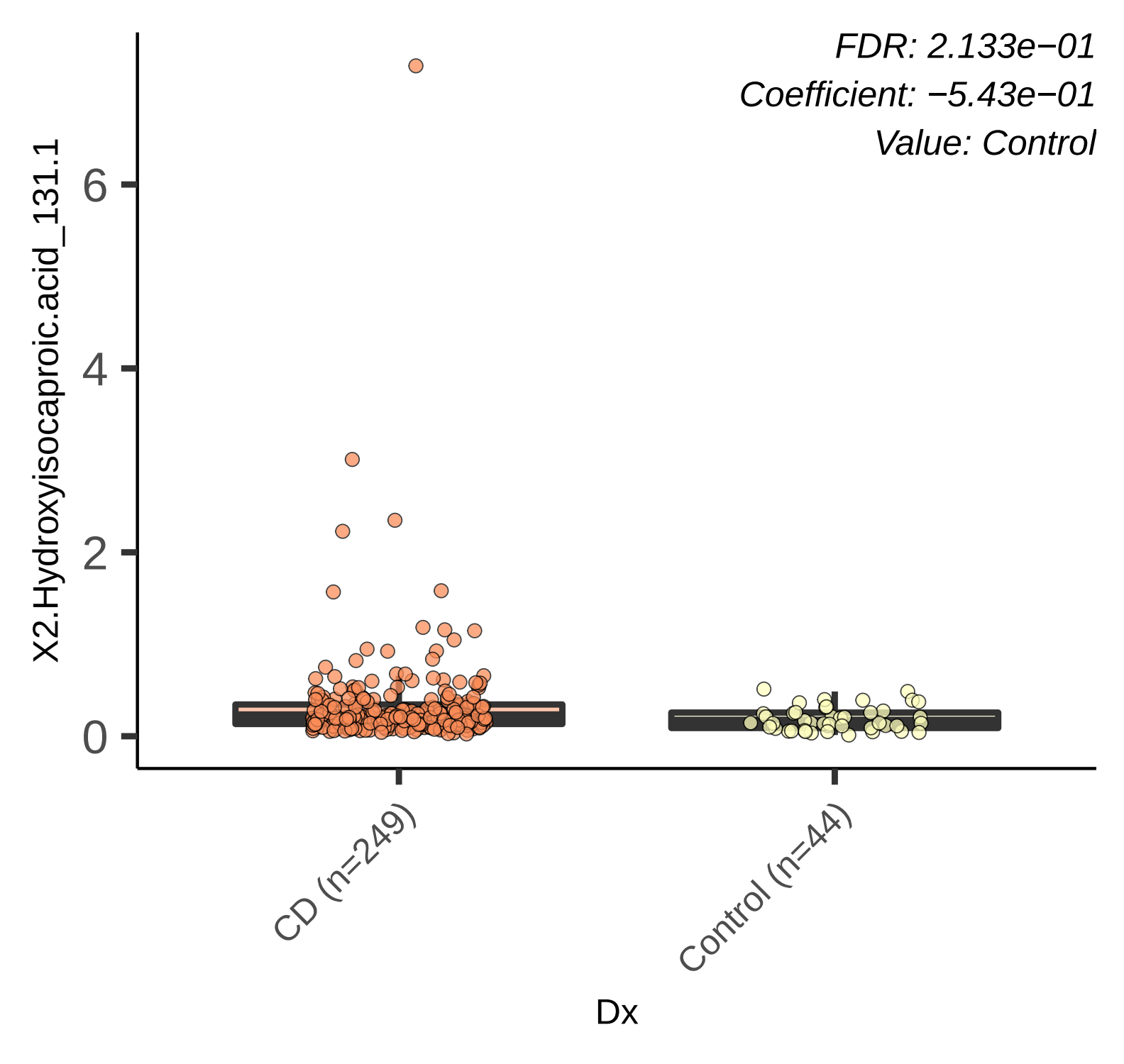

FDR: 1.935e−01
Coefficient: −6.93e−01
Value: Control
Guanosine_284.1
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

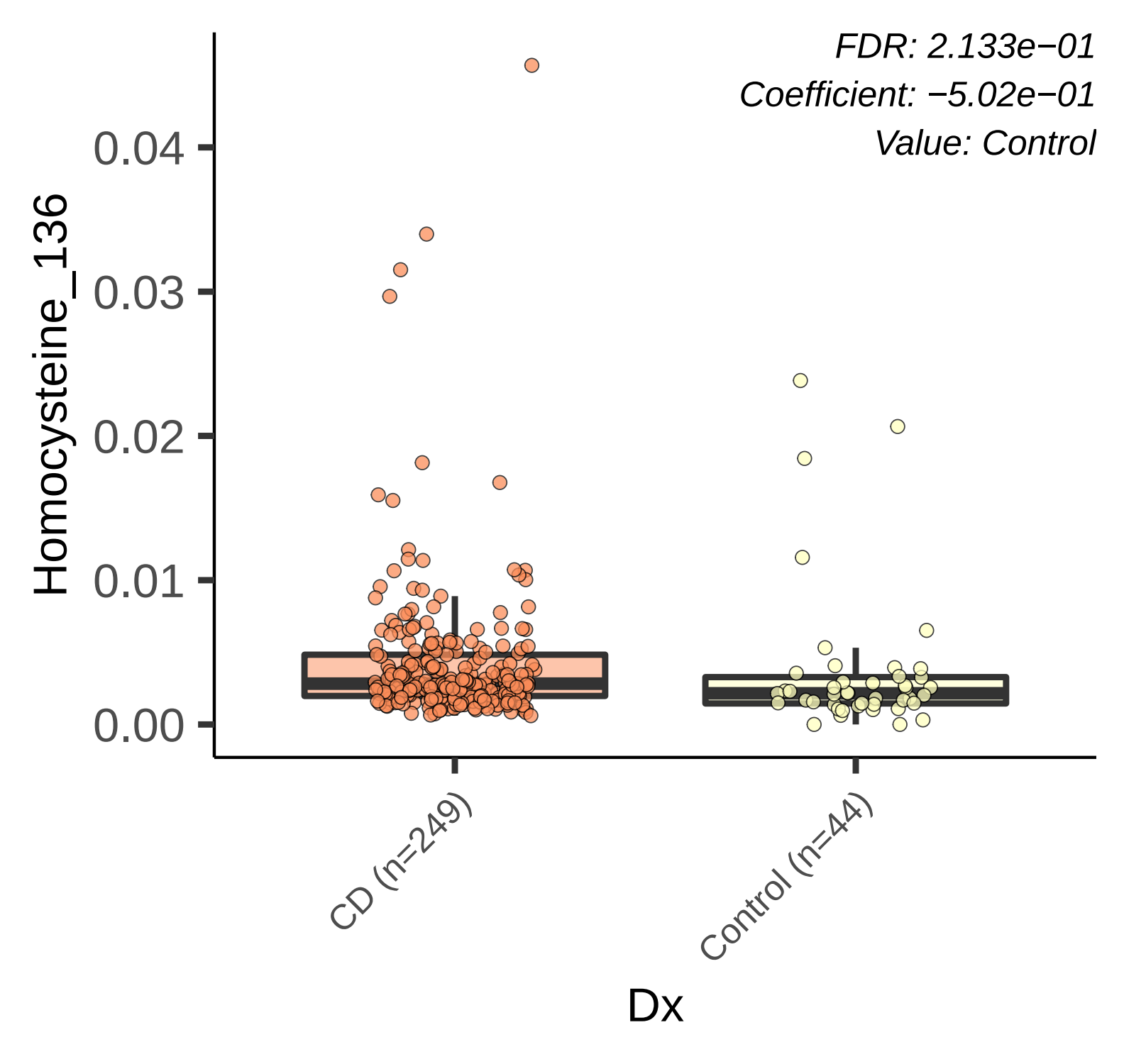

FDR: 1.935e−01
Coefficient: −4.53e−01
Value: Control
Malate_133
2.0
1.5
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx

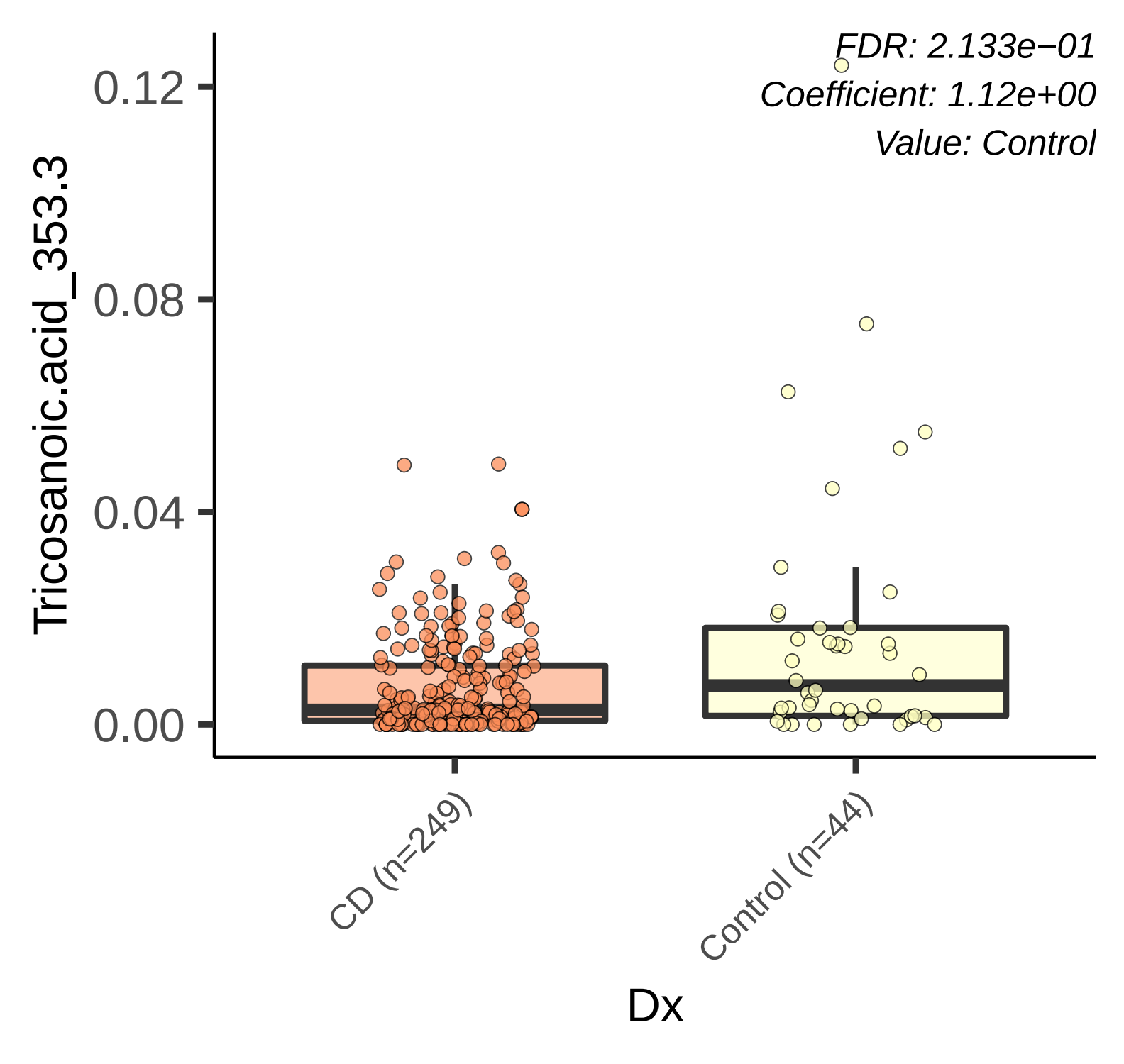

FDR: 2.061e−01
Coefficient: −7.31e−01
Value: Control
Omega.Hydroxydodecanoate_215.2
0.06
0.04
0.02
0.00
CD (n=249)
Control (n=44)
Dx

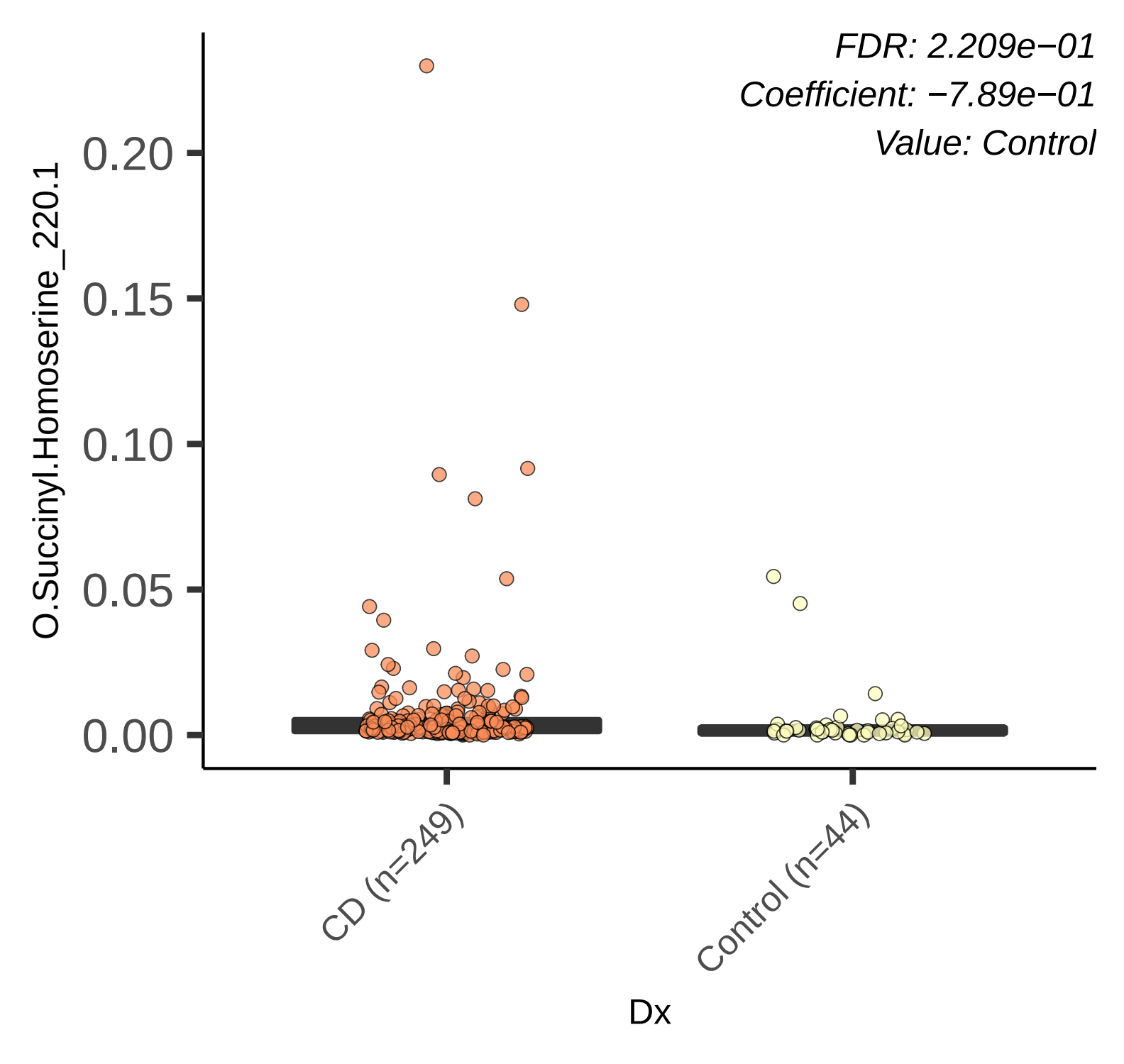

FDR: 2.061e−01
Coefficient: −1.14e+00
Value: Control
Stachyose_665.2
0.100
0.075
0.050
0.025
0.000
CD (n=249)
Control (n=44)
Dx

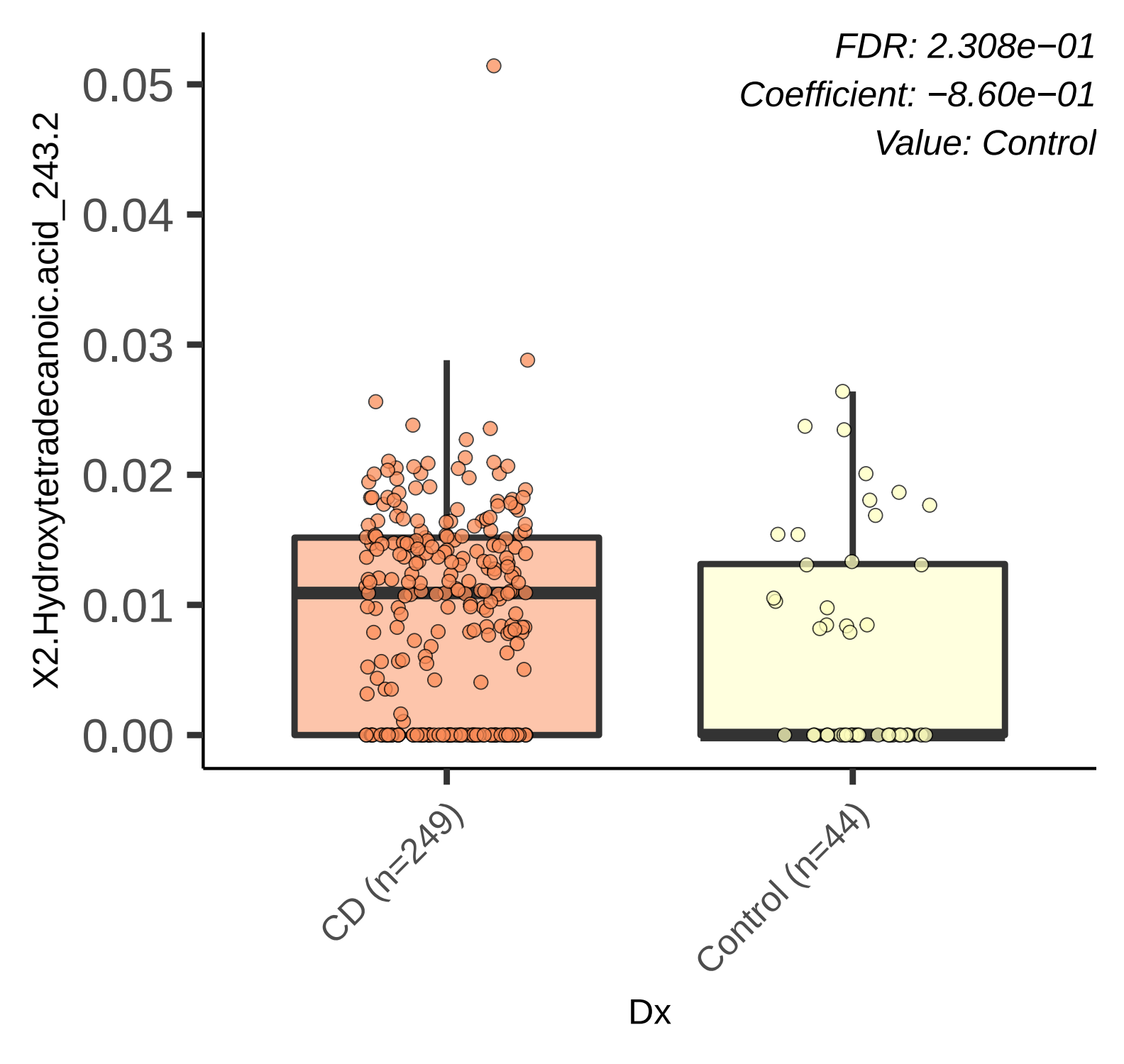

FDR: 2.109e−01
Coefficient: −8.25e−01
Value: Control
Methylarginine_189.1
0.015
0.010
0.005
0.000
CD (n=249)
Control (n=44)
Dx

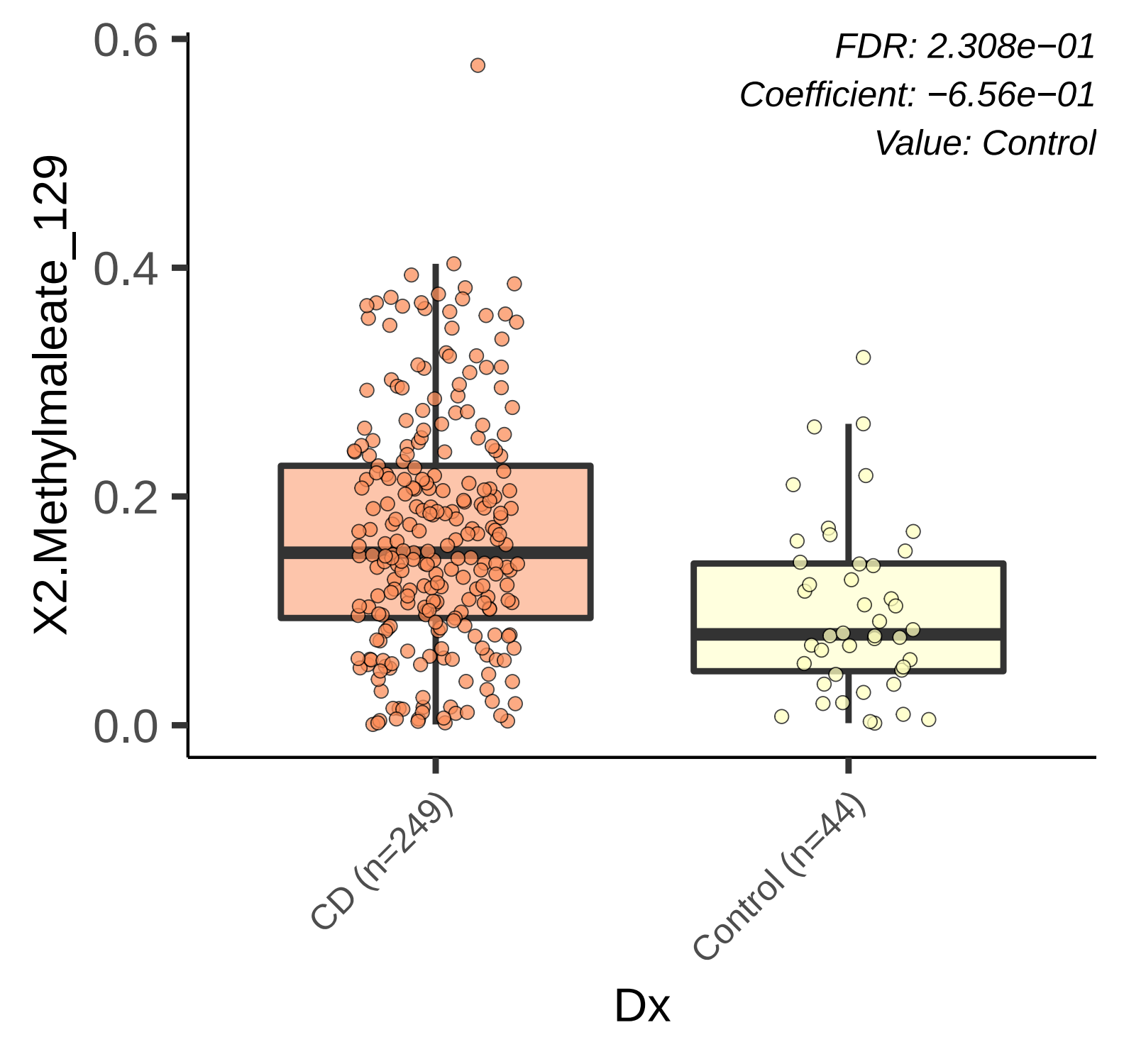

FDR: 2.133e−01
Coefficient: −5.43e−01
Value: Control
X2.Hydroxyisocaproic.acid_131.1
6
4
2
0
CD (n=249)
Control (n=44)
Dx

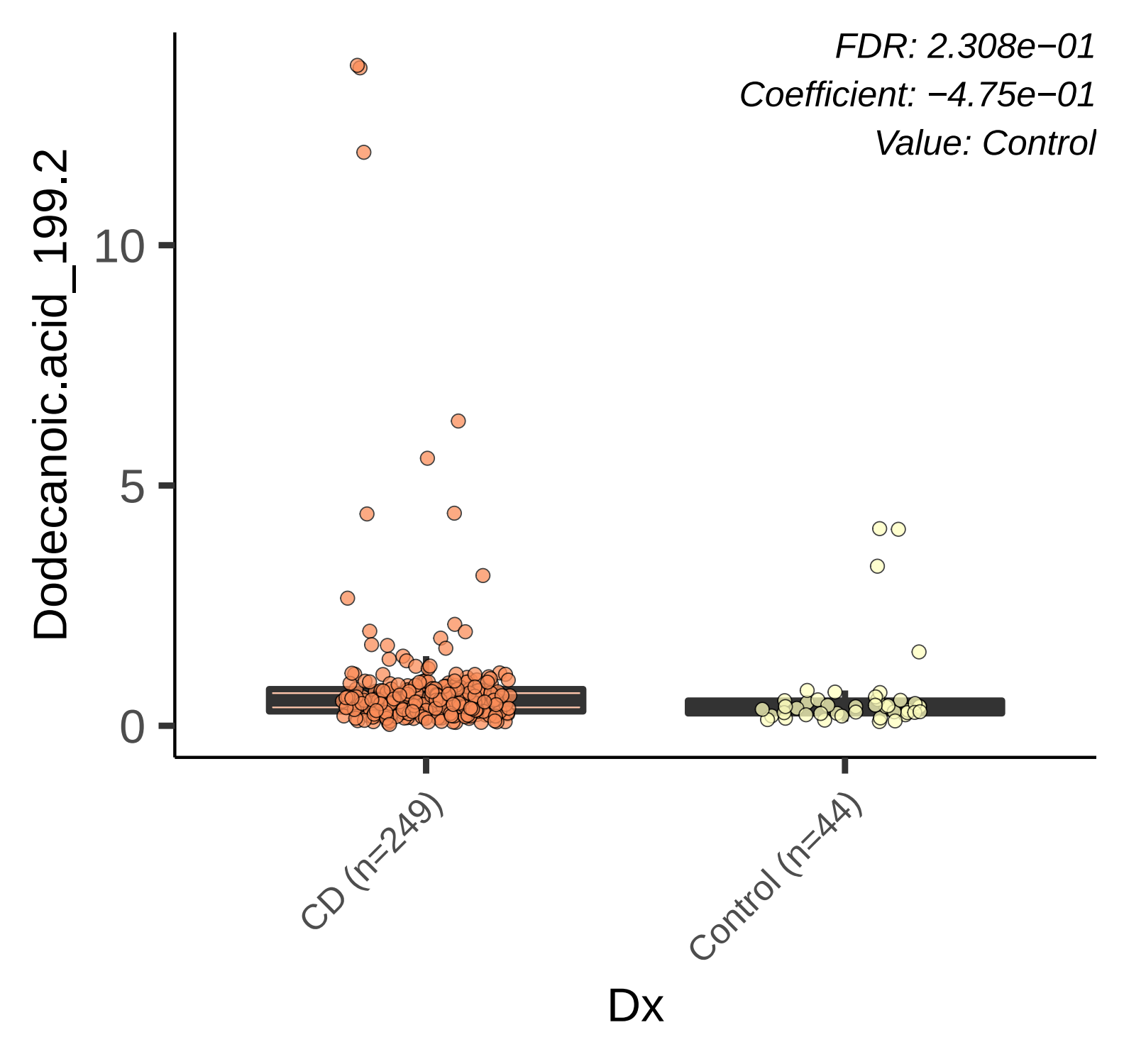

FDR: 2.133e−01
Coefficient: −5.02e−01
Value: Control
Homocysteine_136
0.04
0.03
0.02
0.01
0.00
CD (n=249)
Control (n=44)
Dx

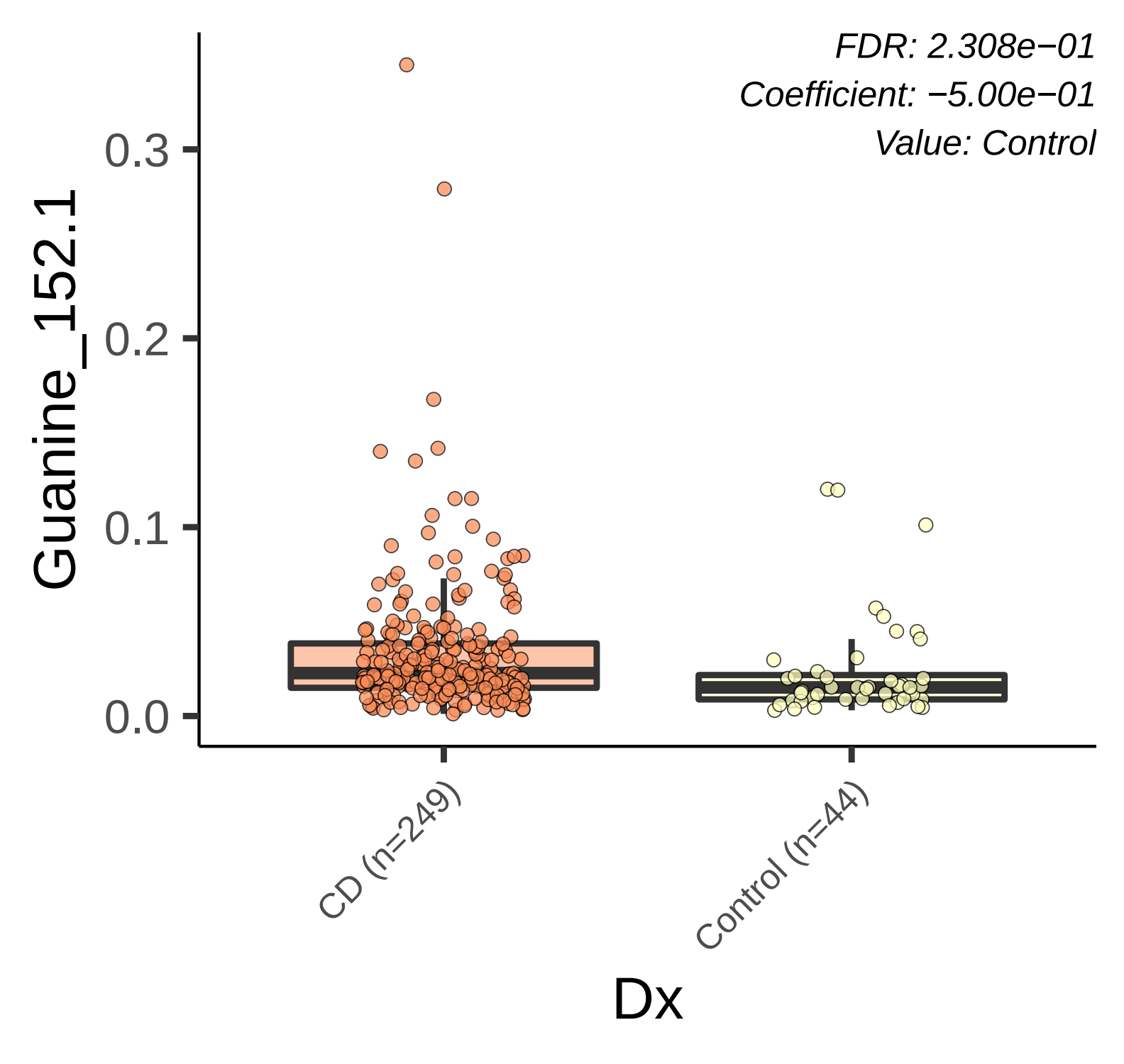

FDR: 2.133e−01
Coefficient: 1.12e+00
Value: Control
Tricosanoic.acid_353.3
0.12
0.08
0.04
0.00
CD (n=249)
Control (n=44)
Dx

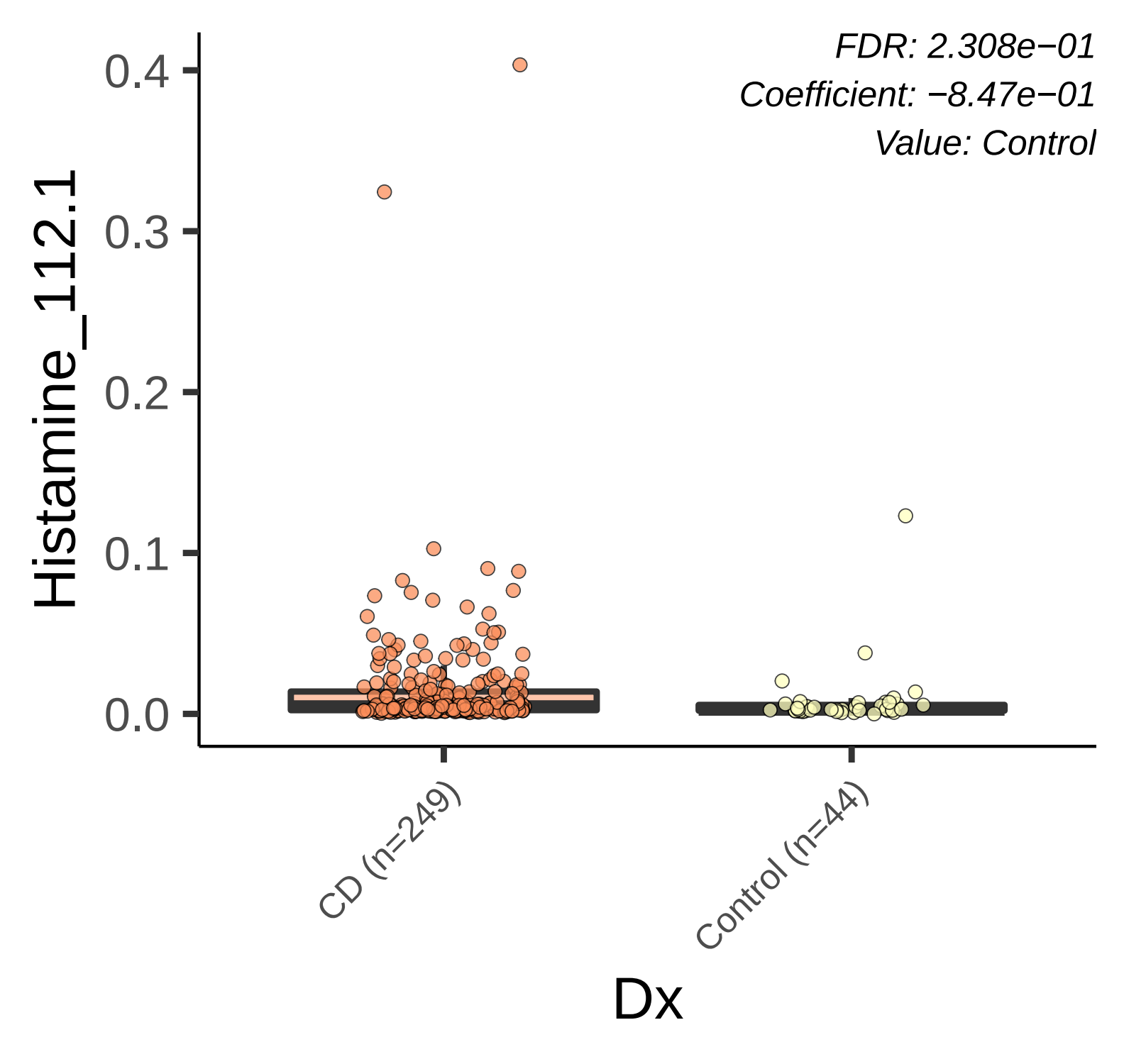

FDR: 2.209e−01
Coefficient: −7.89e−01
Value: Control
O.Succinyl.Homoserine_220.1
0.20
0.15
0.10
0.05
0.00
CD (n=249)
Control (n=44)
Dx

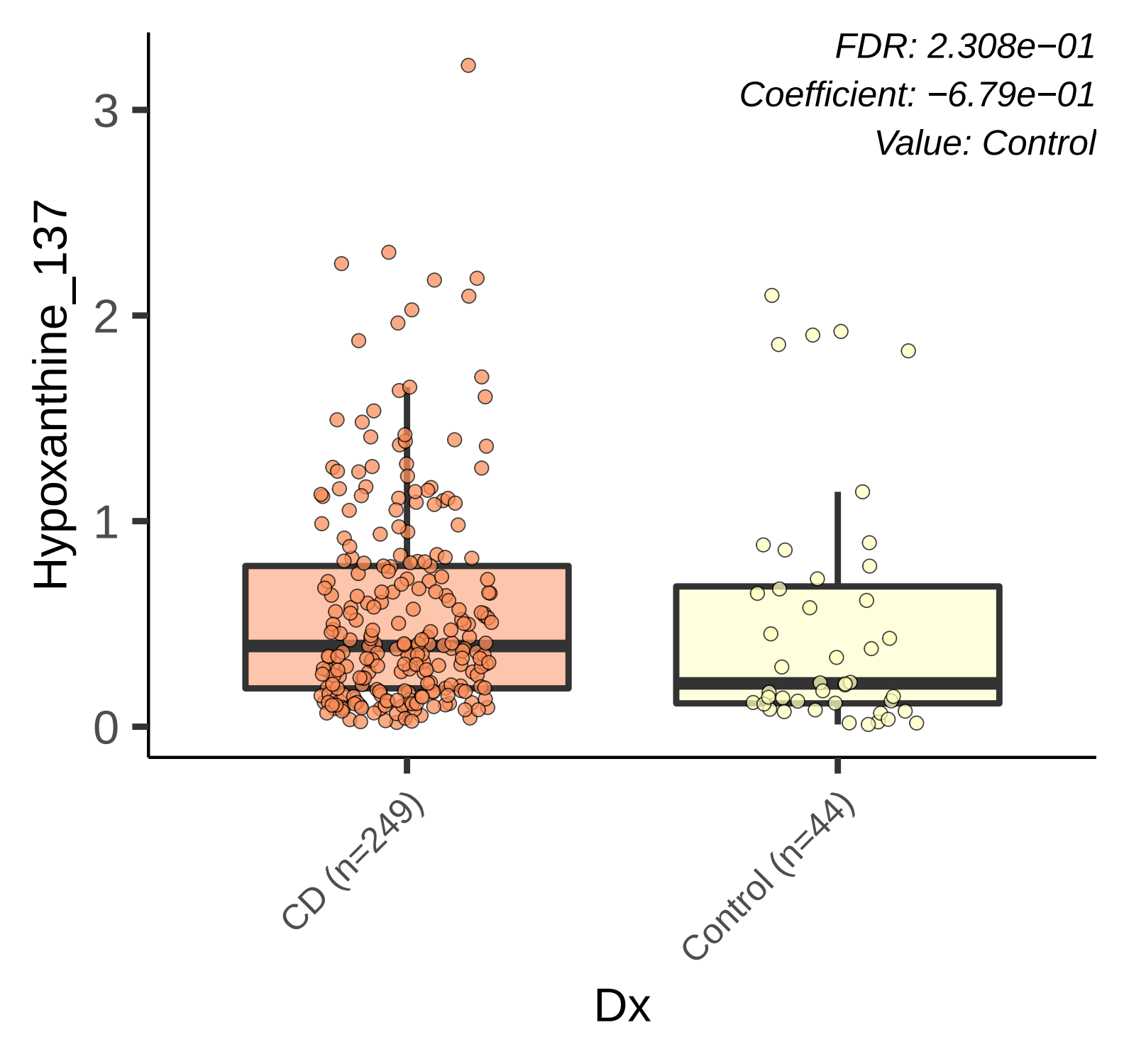

FDR: 2.308e−01
Coefficient: −8.60e−01
Value: Control
X2.Hydroxytetradecanoic.acid_243.2
0.05
0.04
0.03
0.02
0.01
0.00
CD (n=249)
Control (n=44)
Dx

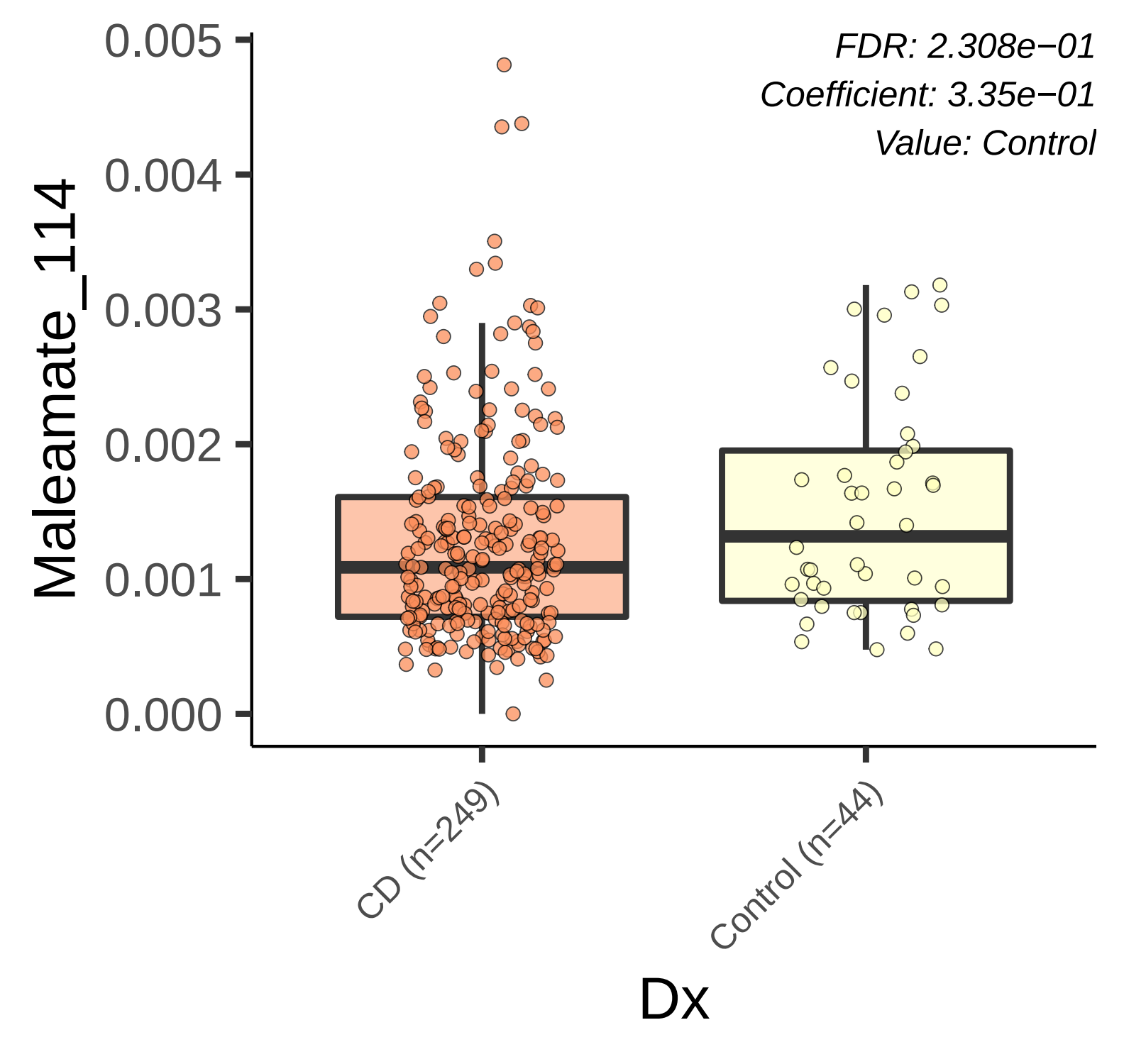

FDR: 2.308e−01
Coefficient: −6.56e−01
Value: Control
X2.Methylmaleate_129
0.6
0.4
0.2
0.0
CD (n=249)
Control (n=44)
Dx

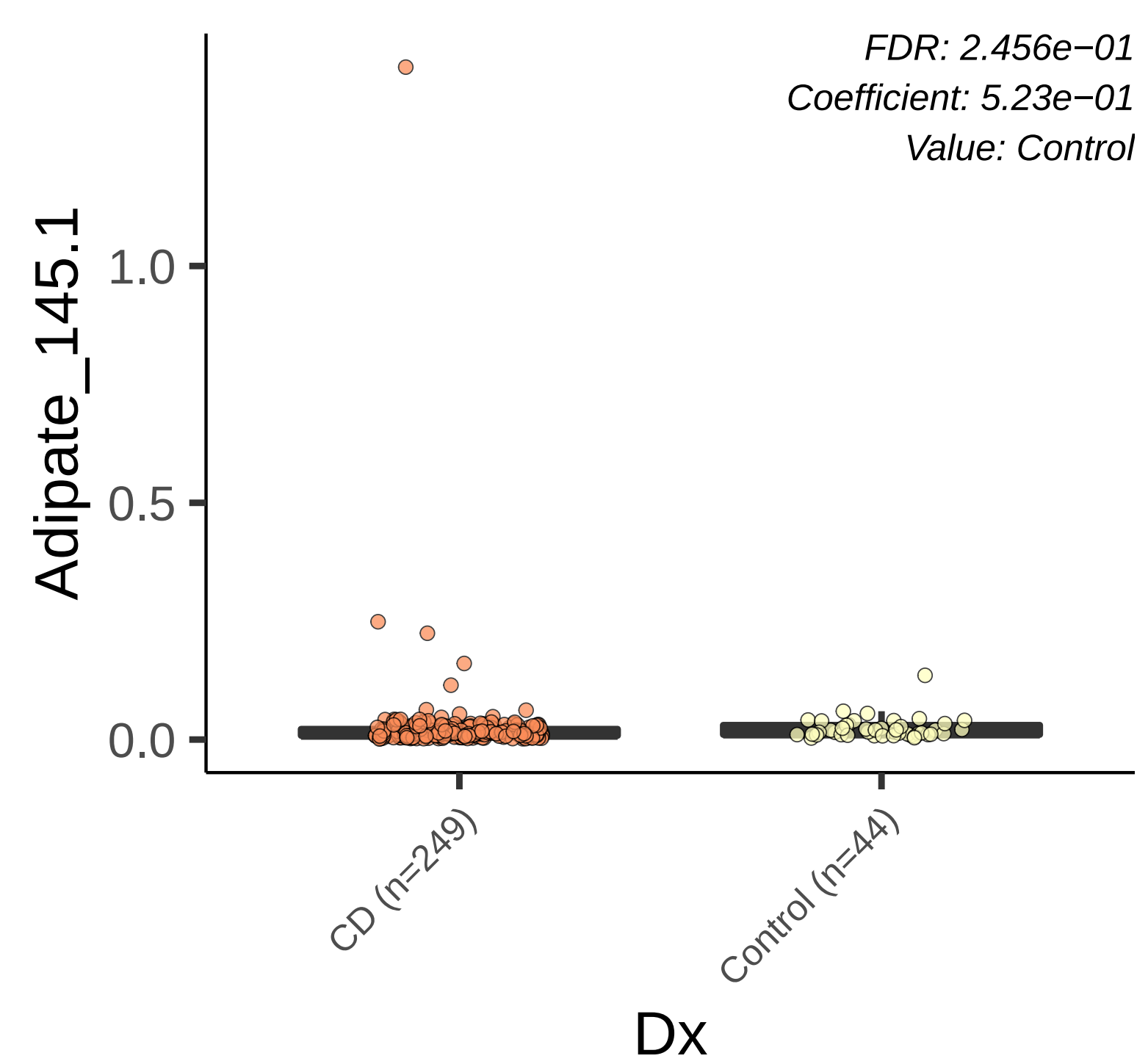

FDR: 2.308e−01
Coefficient: −4.75e−01
Value: Control
Dodecanoic.acid_199.2
10
5
0
CD (n=249)
Control (n=44)
Dx


FDR: 2.308e−01
Coefficient: −5.00e−01
Value: Control
Guanine_152.1
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx


FDR: 2.308e−01
Coefficient: −8.47e−01
Value: Control
Histamine_112.1
0.4
0.3
0.2
0.1
0.0
CD (n=249)
Control (n=44)
Dx


FDR: 2.308e−01
Coefficient: −6.79e−01
Value: Control
Hypoxanthine_137
3
2
1
0
CD (n=249)
Control (n=44)
Dx


FDR: 2.308e−01
Coefficient: 3.35e−01
Value: Control
Maleamate_114
0.005
0.004
0.003
0.002
0.001
0.000
CD (n=249)
Control (n=44)
Dx


FDR: 2.456e−01
Coefficient: 5.23e−01
Value: Control
Adipate_145.1
1.0
0.5
0.0
CD (n=249)
Control (n=44)
Dx