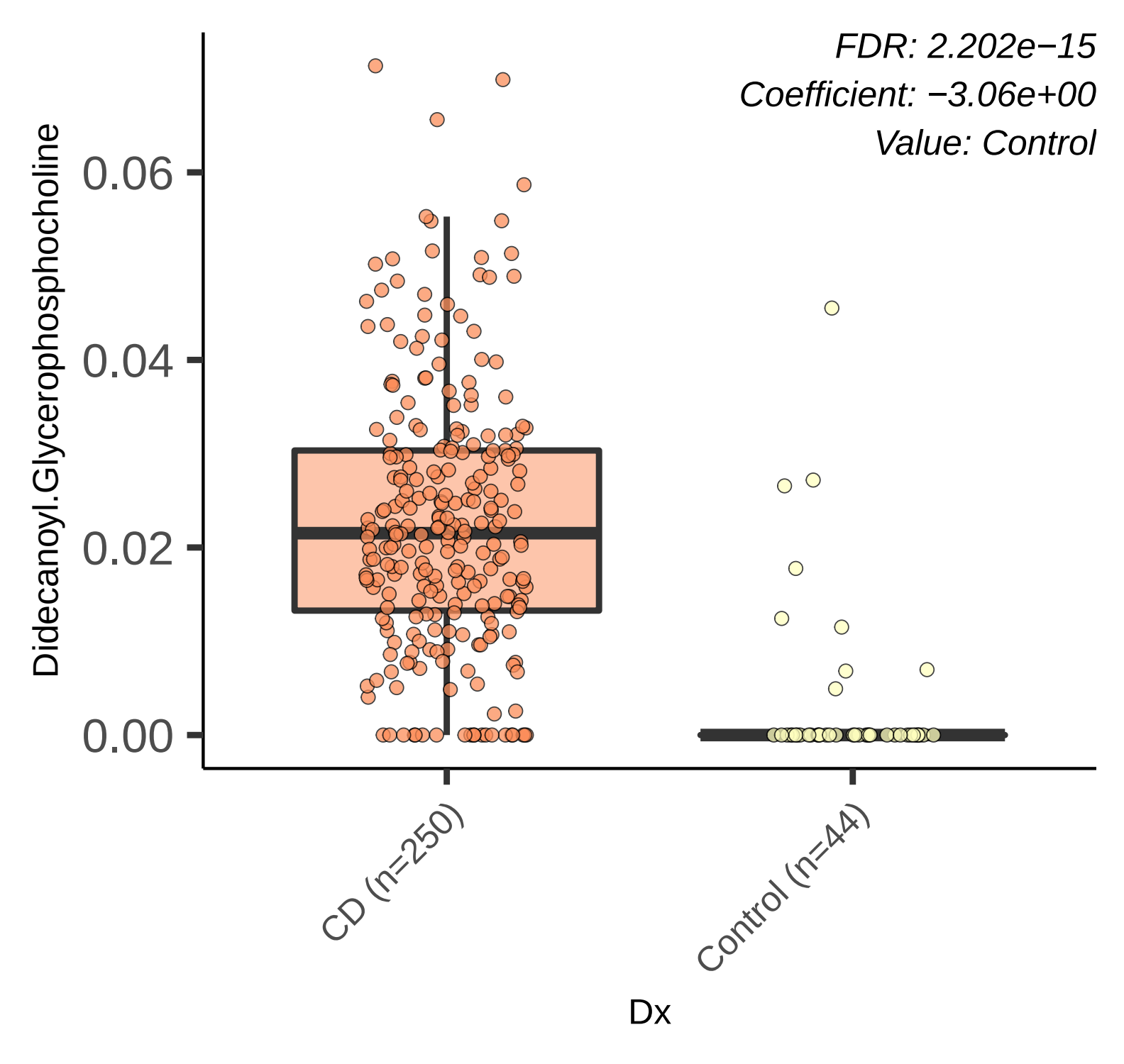
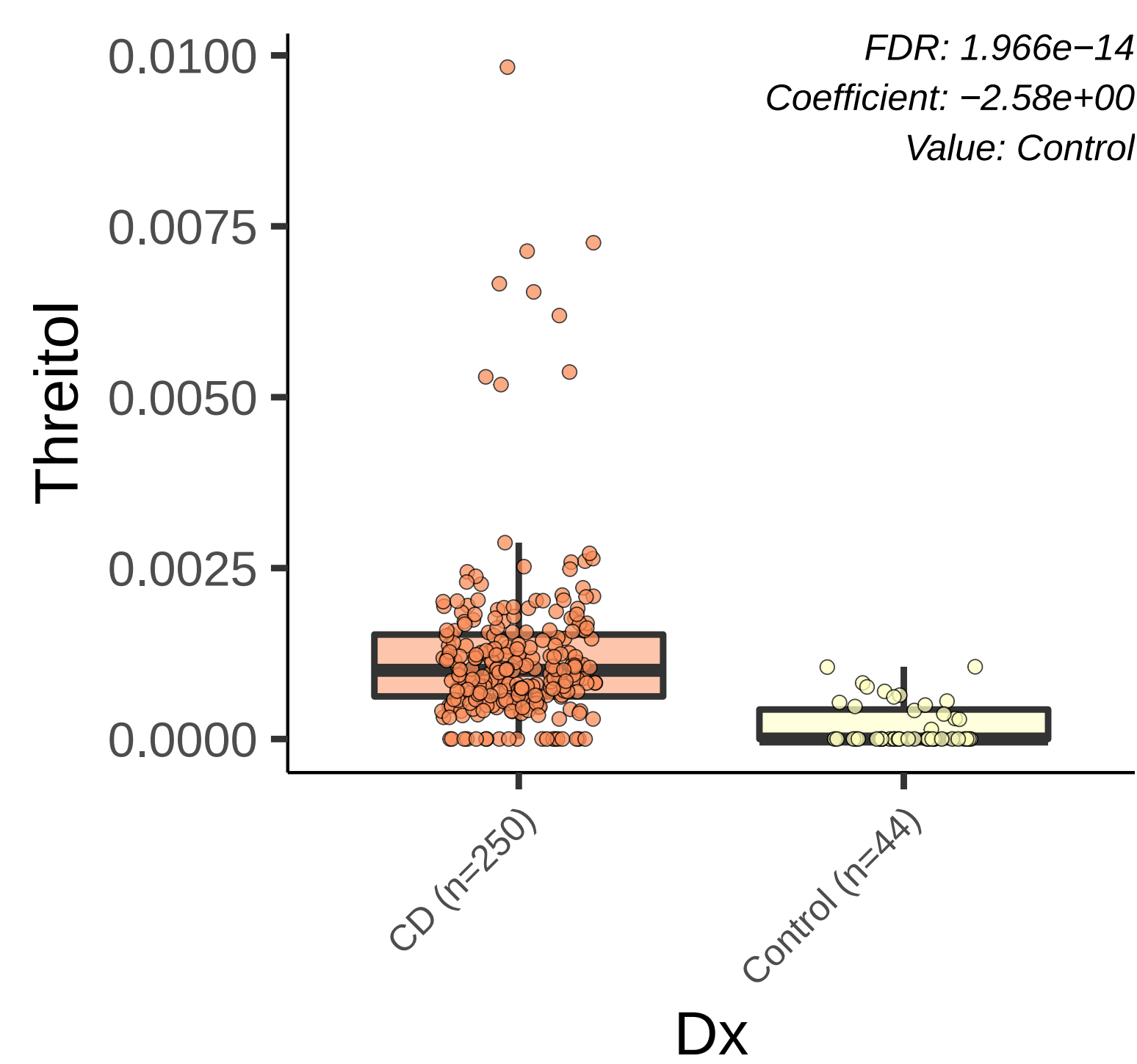
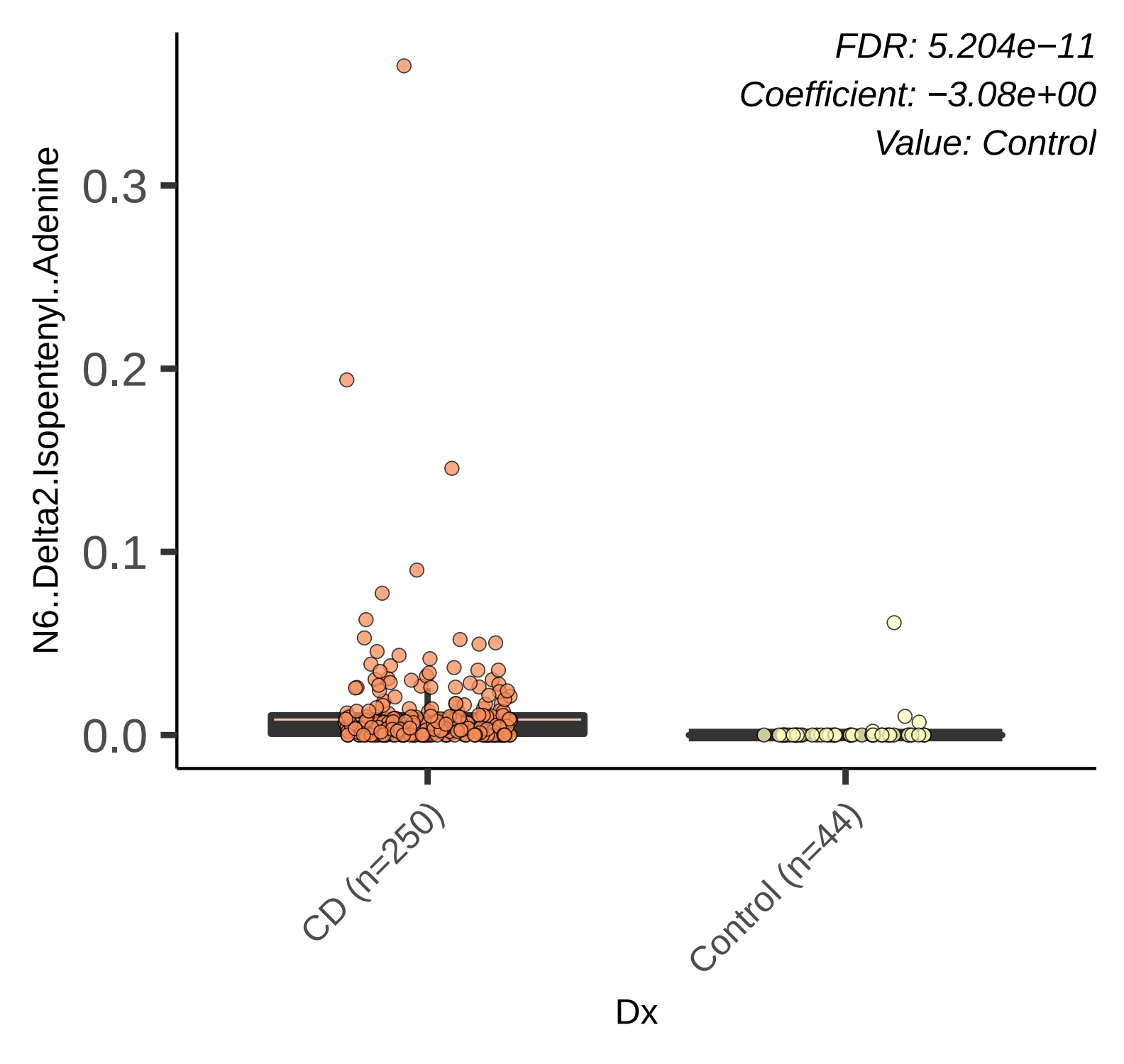
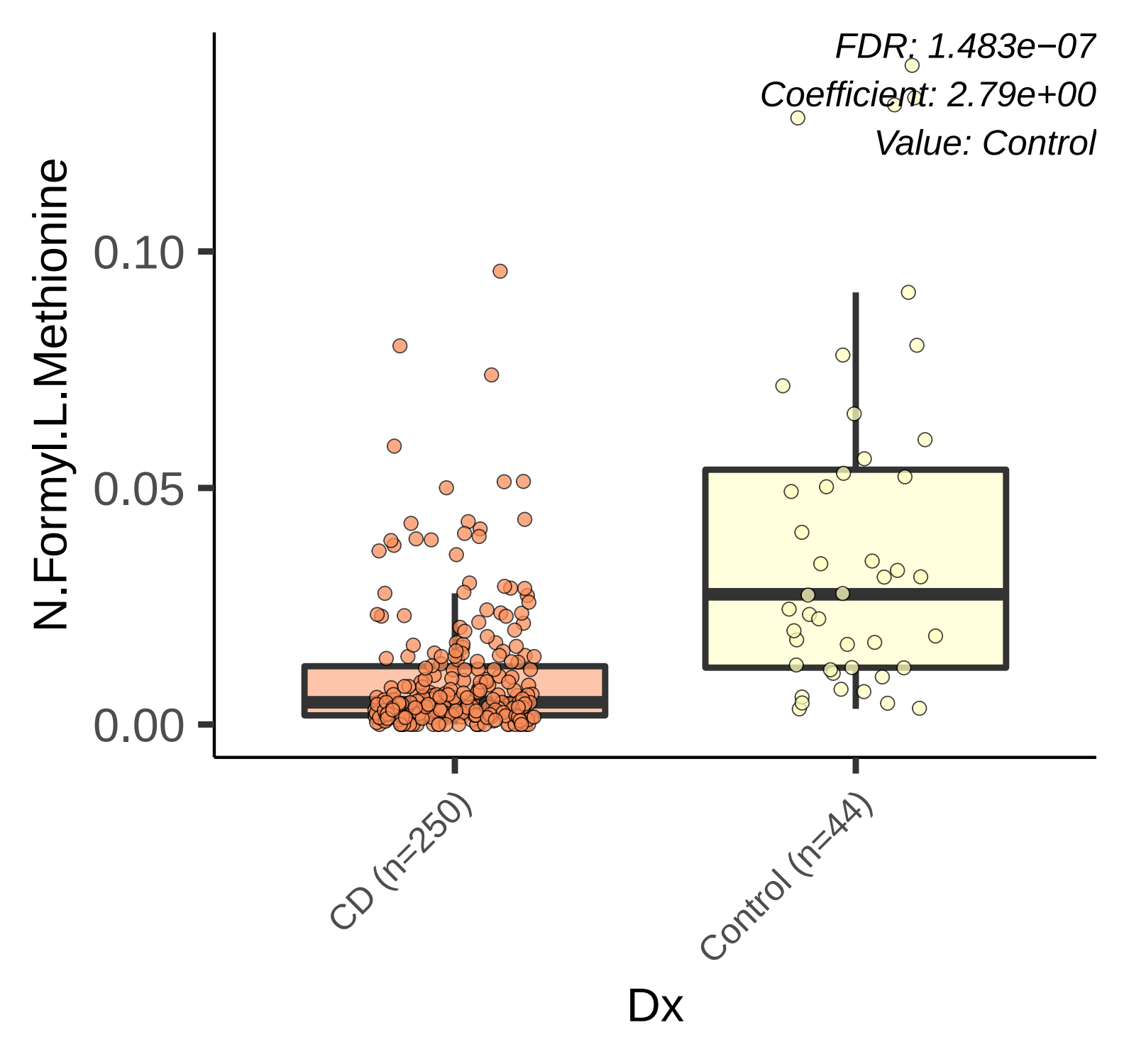
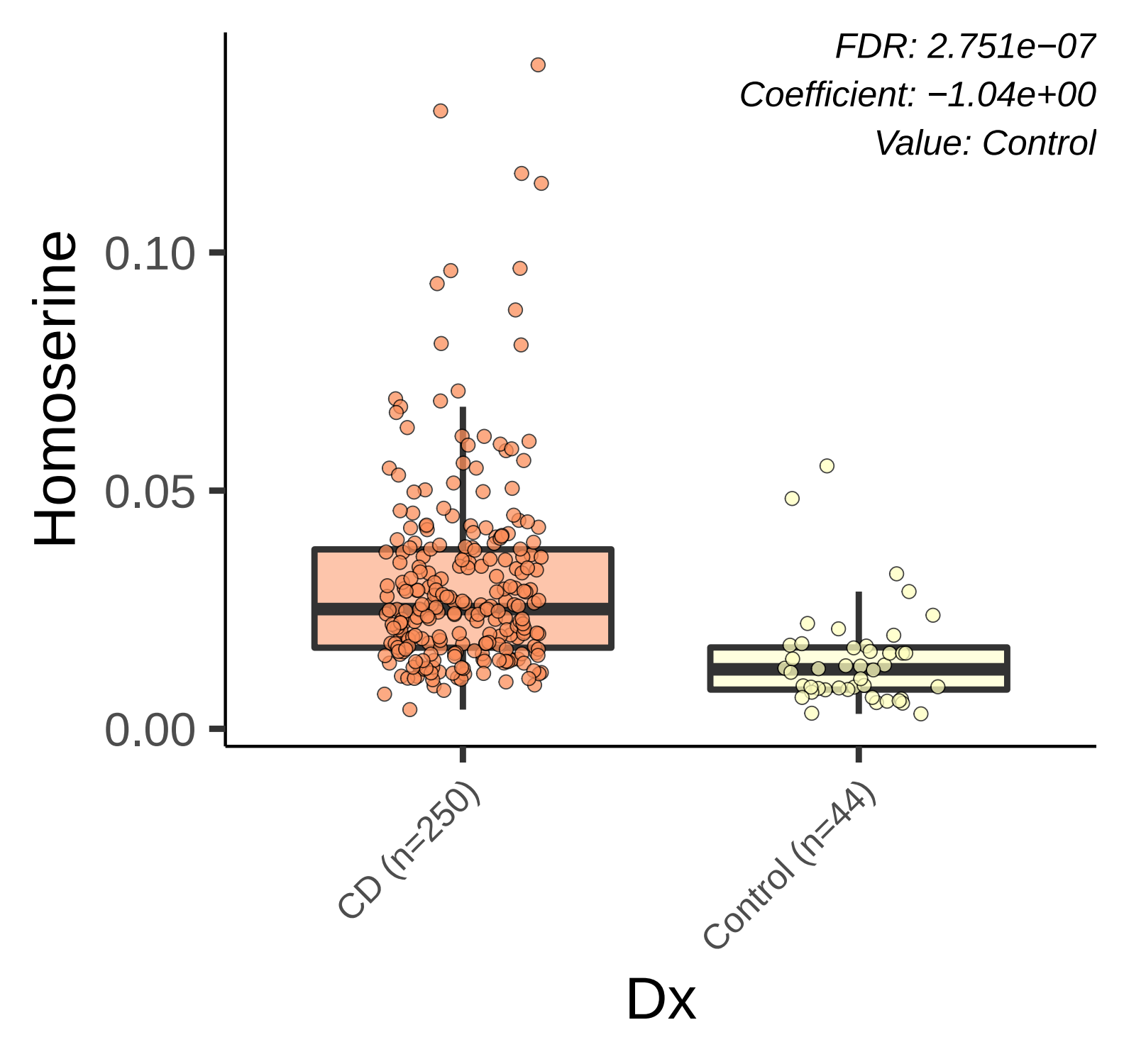
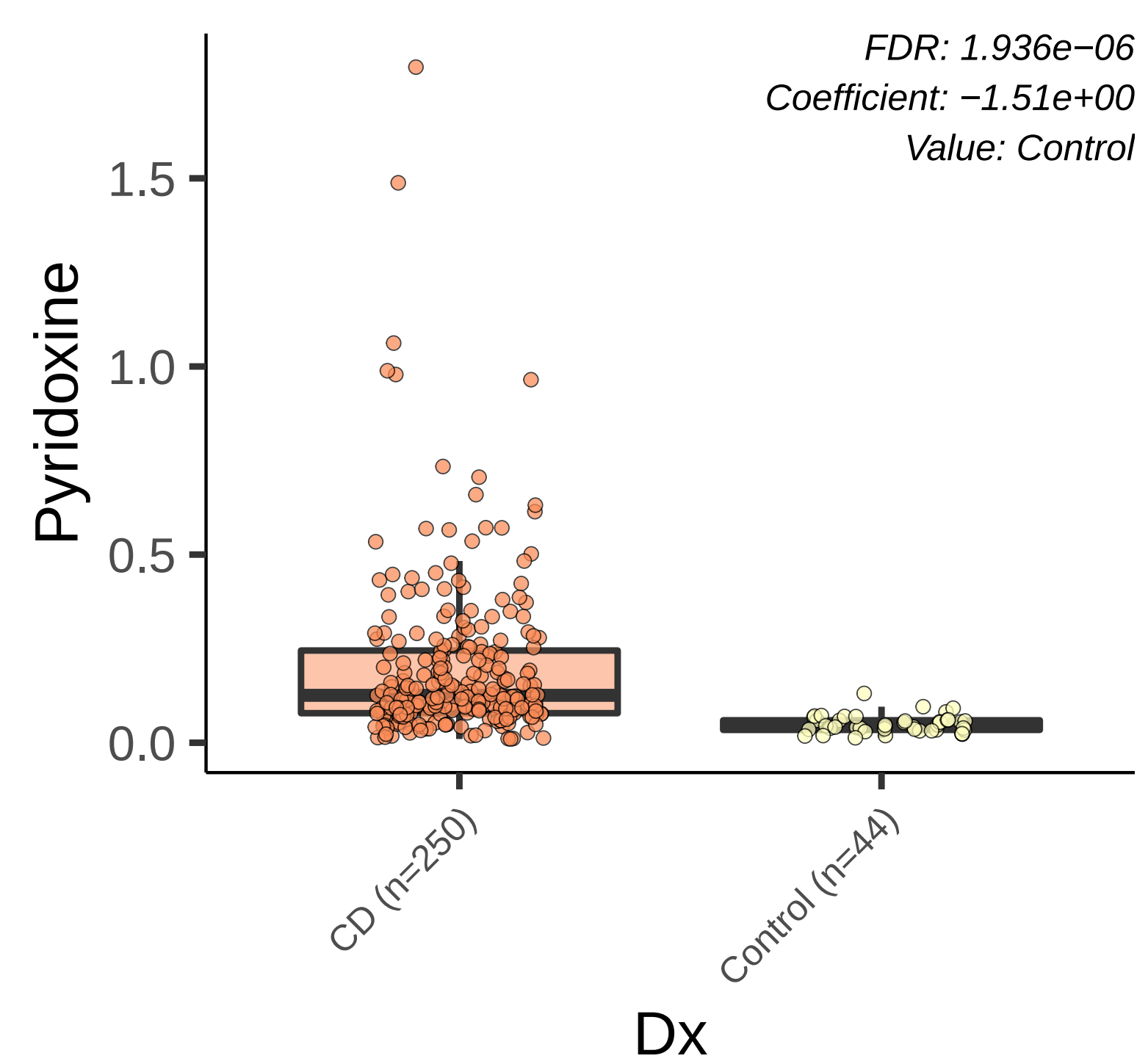

FDR: 2.202e−15
Coefficient: −3.06e+00
Value: Control
Didecanoyl.Glycerophosphocholine
0.06
0.04
0.02
0.00
CD (n=250)
Control (n=44)
Dx

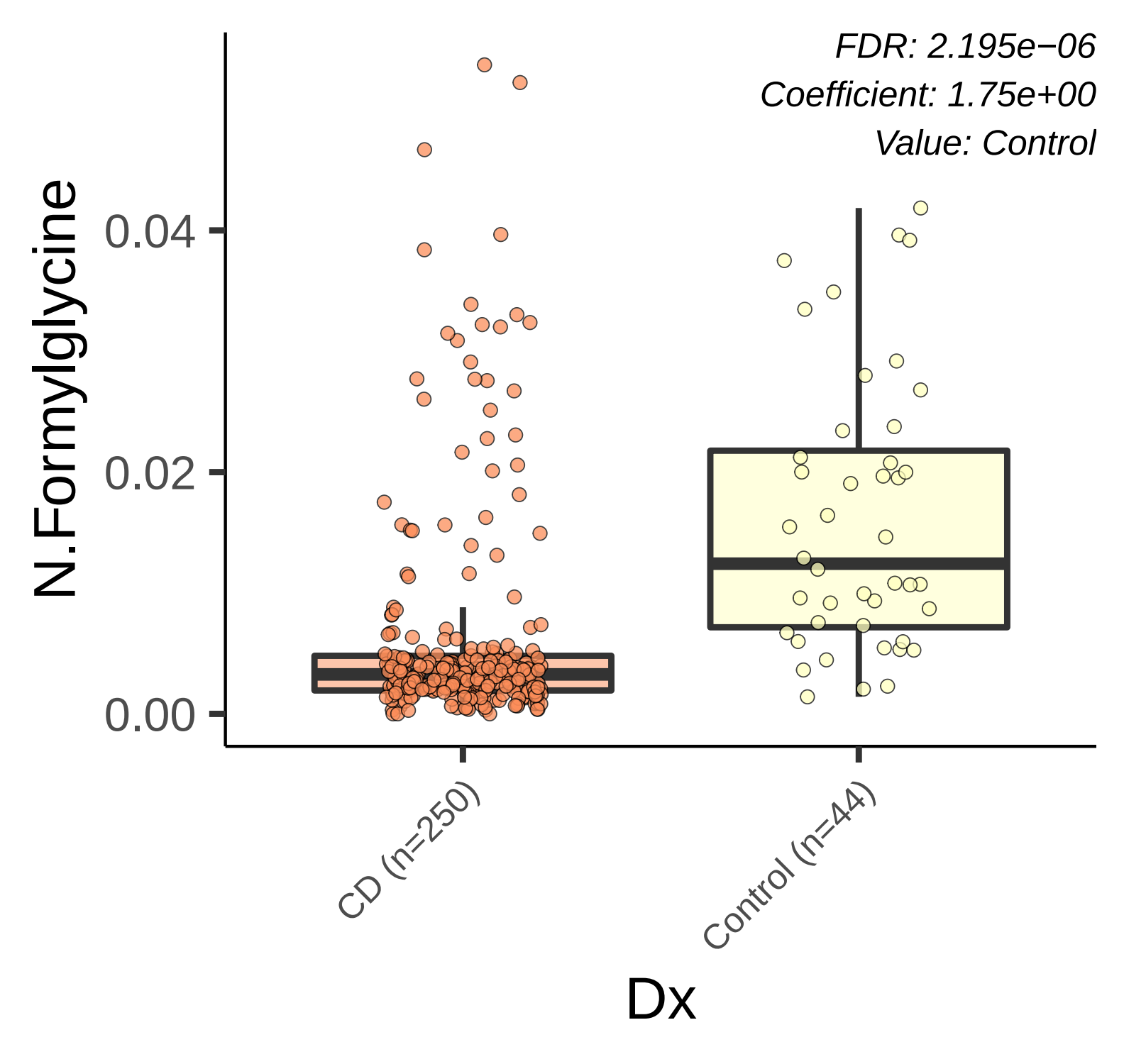

FDR: 1.966e−14
Coefficient: −2.58e+00
Value: Control
Threitol
0.0100
0.0075
0.0050
0.0025
0.0000
CD (n=250)
Control (n=44)
Dx

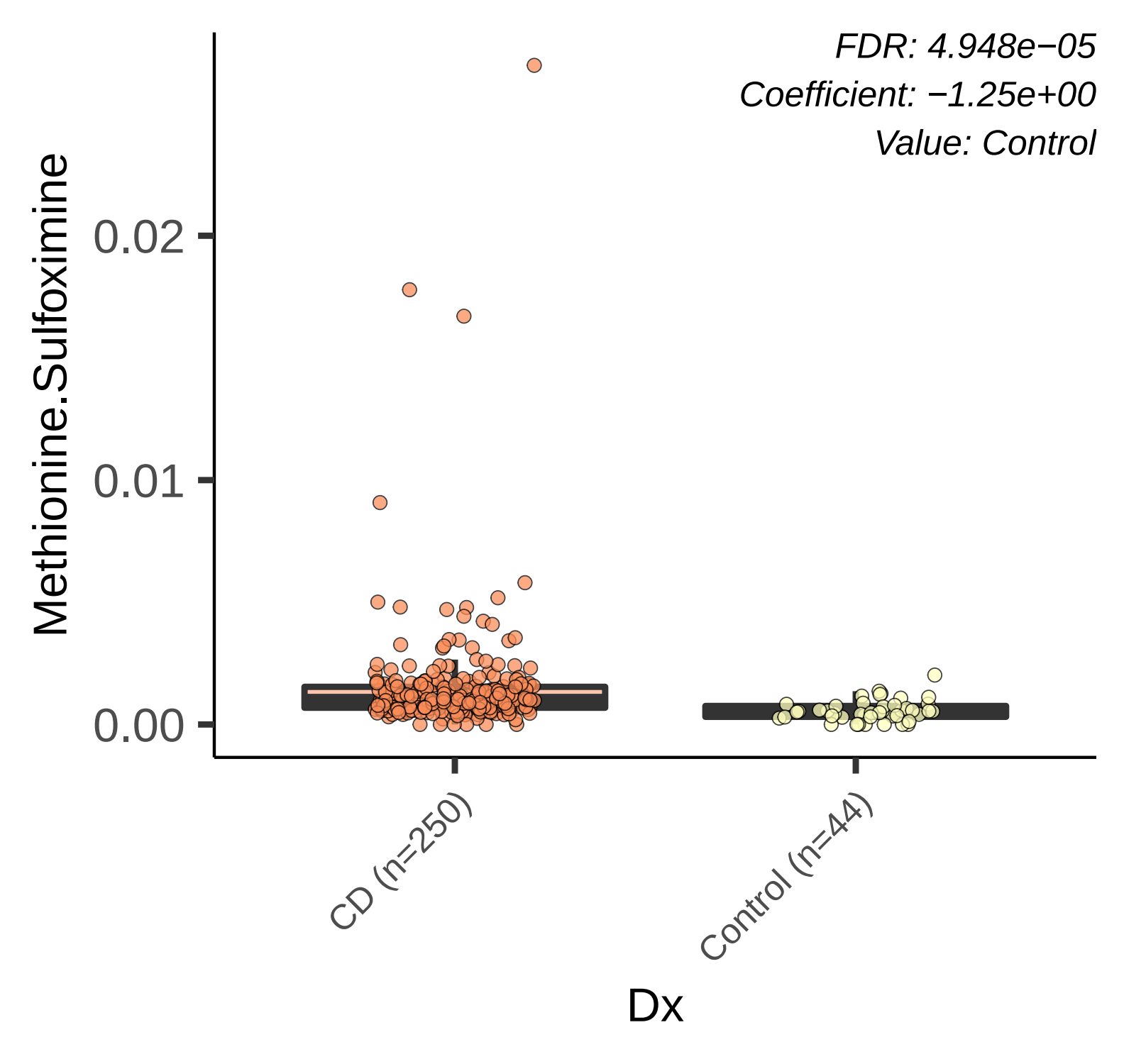

FDR: 5.204e−11
Coefficient: −3.08e+00
Value: Control
N6..Delta2.Isopentenyl..Adenine
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

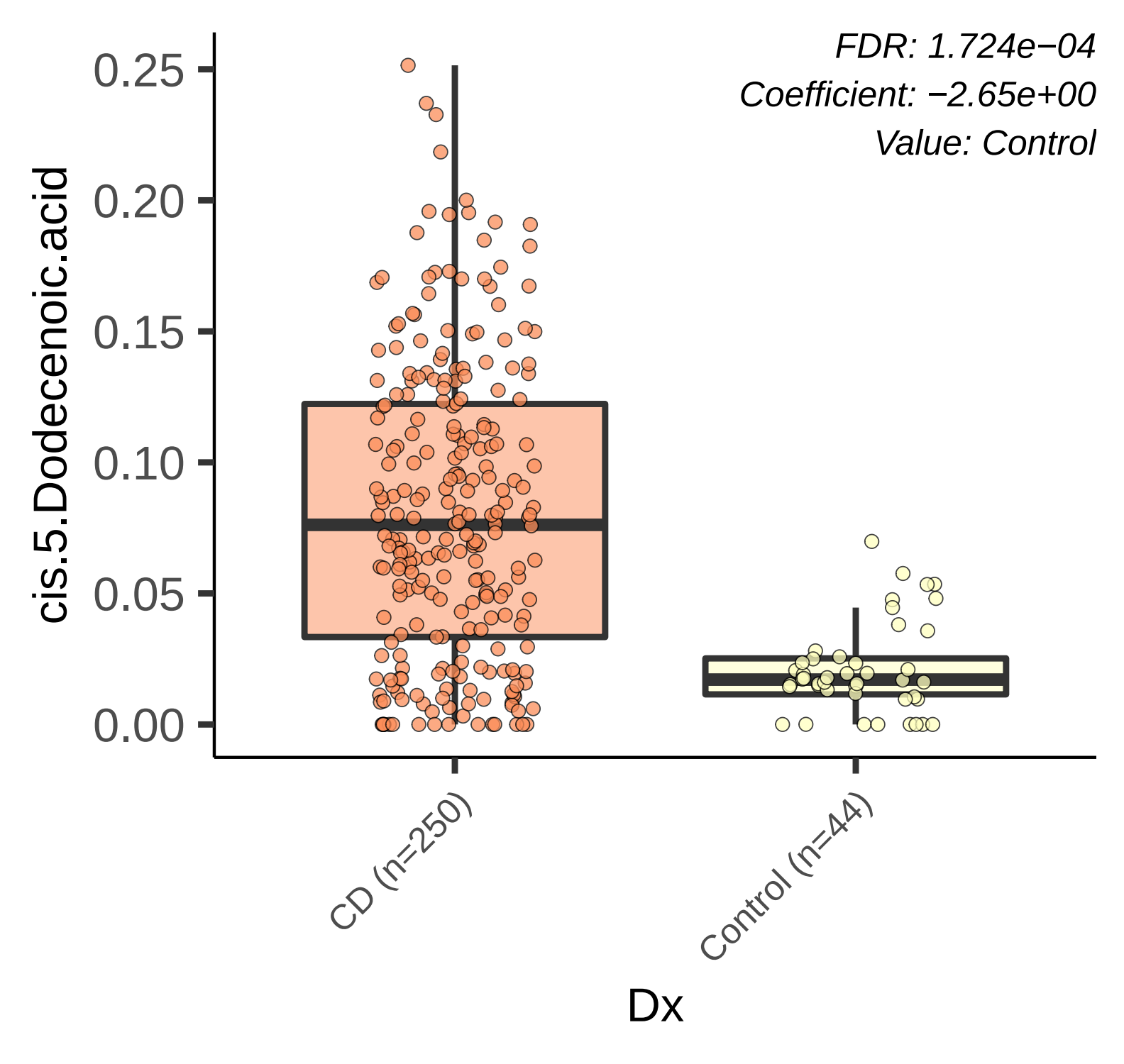

FDR: 1.483e−07
Coefficient: 2.79e+00
Value: Control
N.Formyl.L.Methionine
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

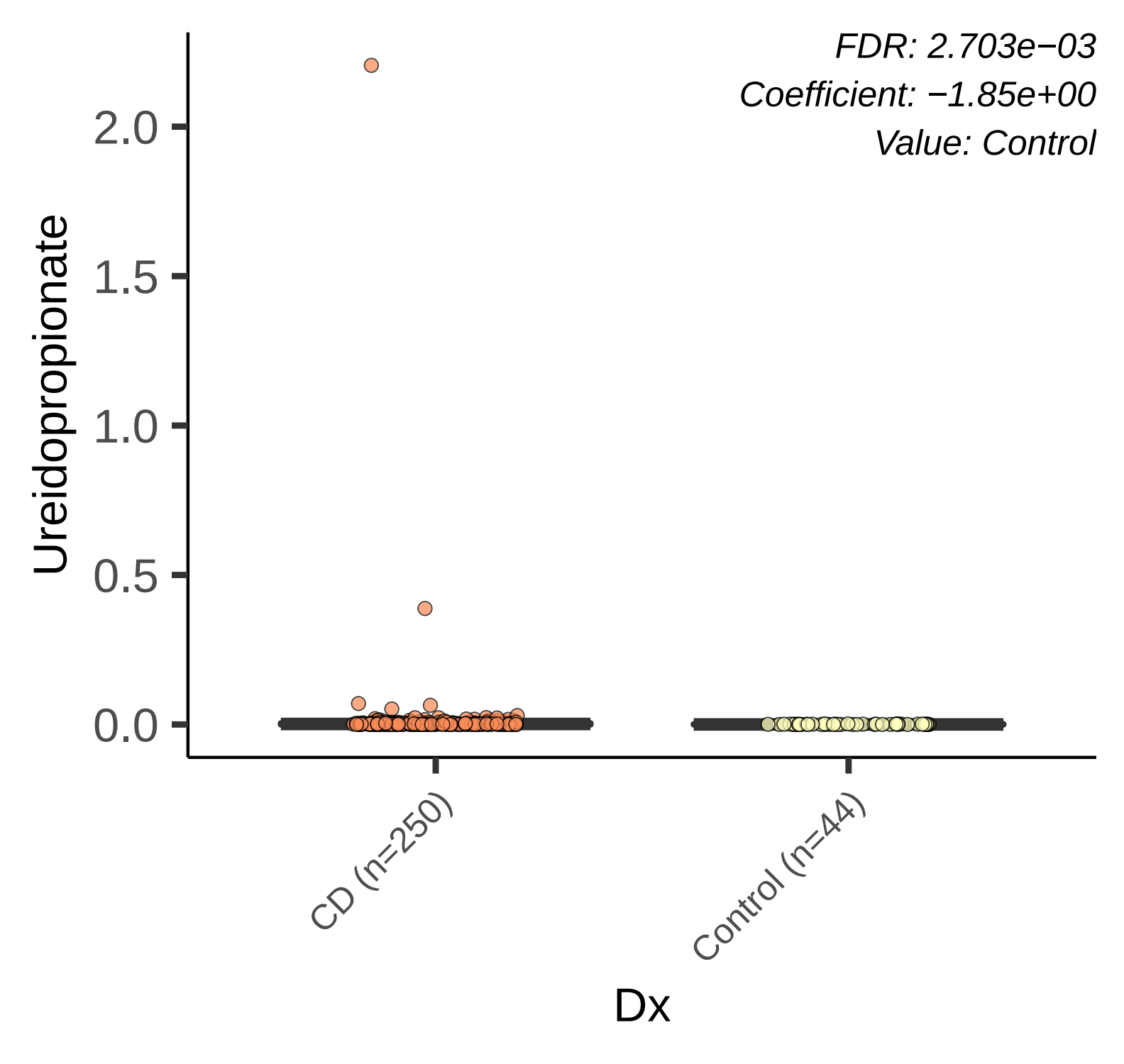

FDR: 2.751e−07
Coefficient: −1.04e+00
Value: Control
Homoserine
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

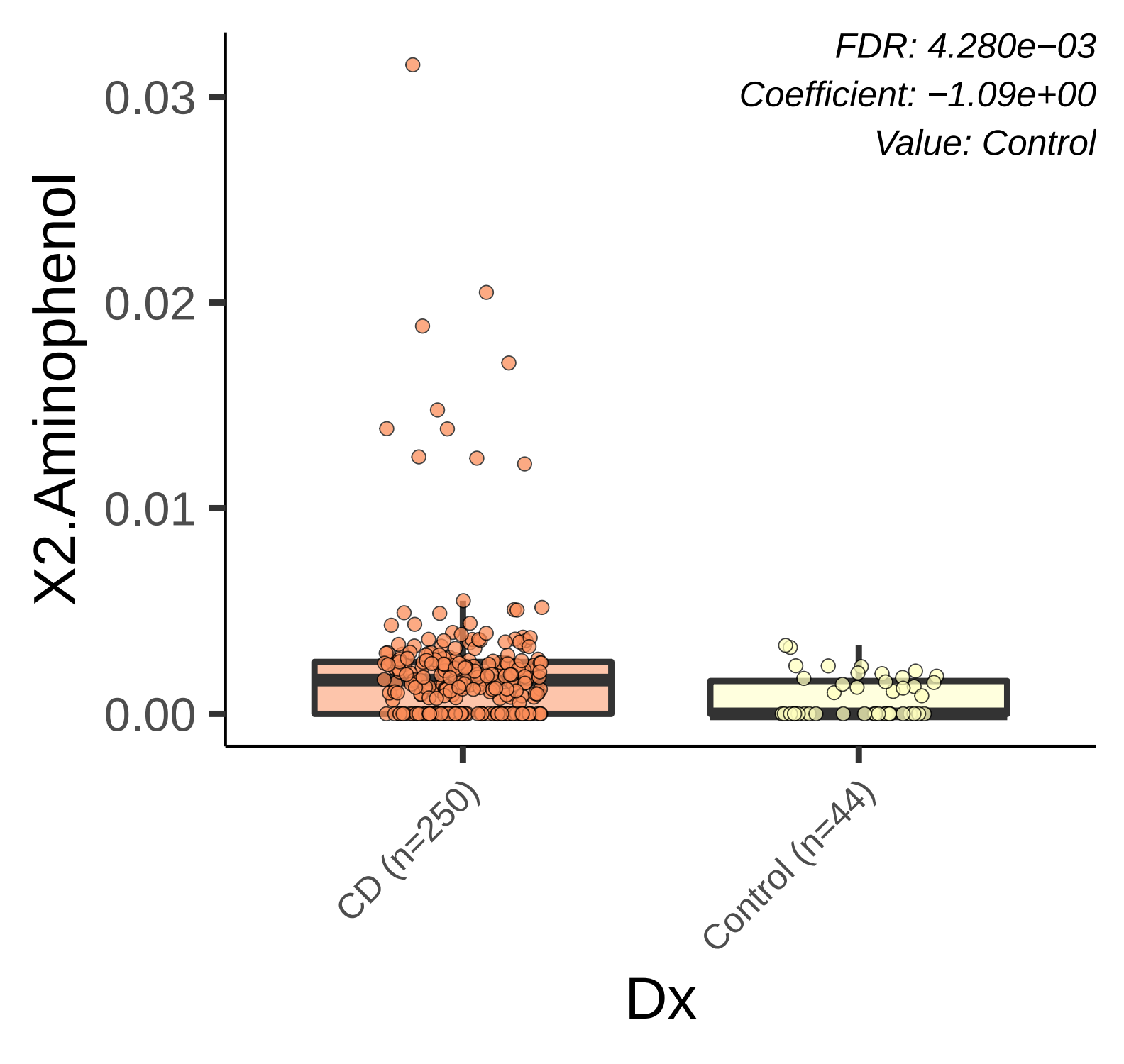

FDR: 1.936e−06
Coefficient: −1.51e+00
Value: Control
Pyridoxine
1.5
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx

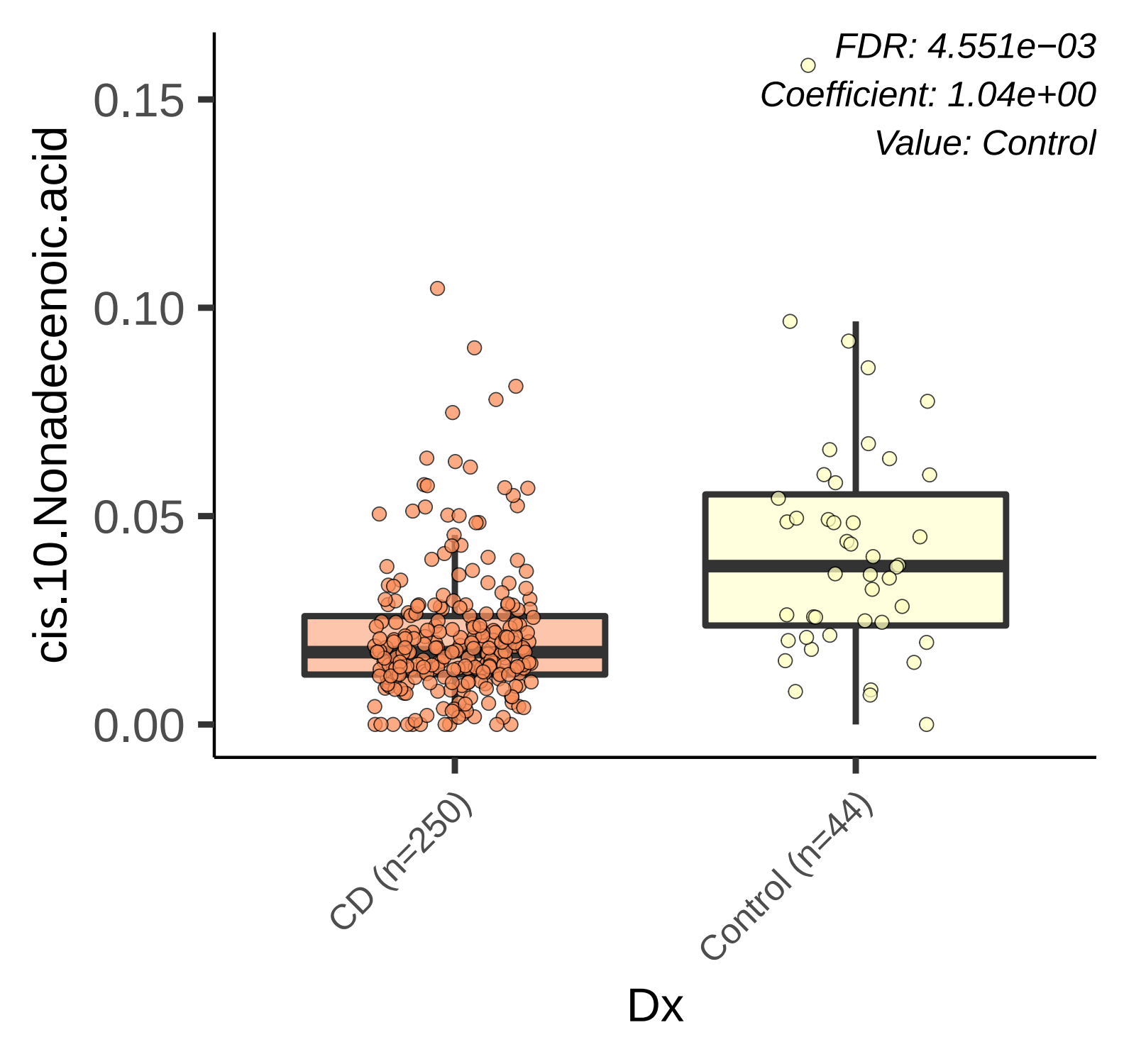

FDR: 2.195e−06
Coefficient: 1.75e+00
Value: Control
N.Formylglycine
0.04
0.02
0.00
CD (n=250)
Control (n=44)
Dx

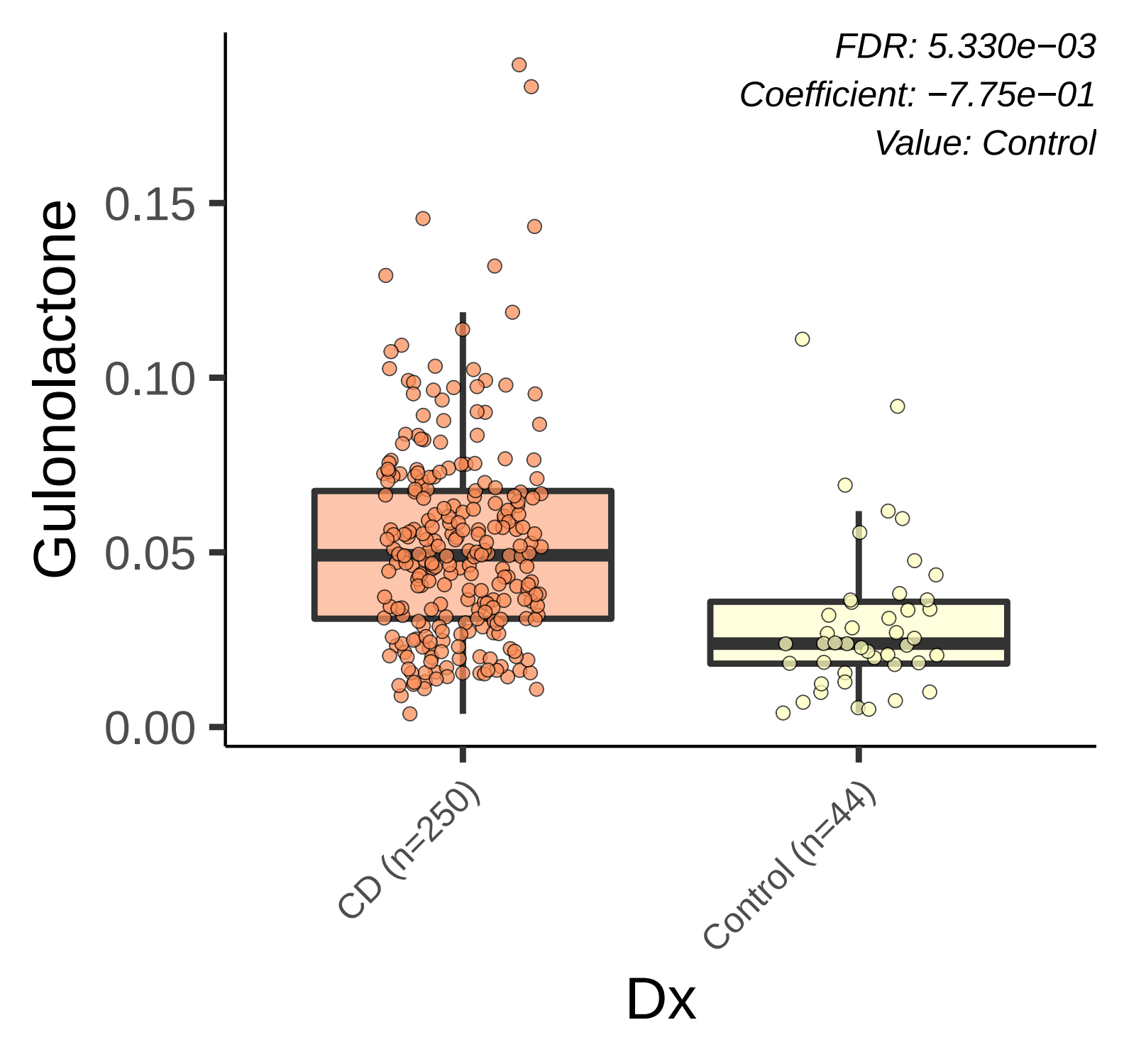

FDR: 4.948e−05
Coefficient: −1.25e+00
Value: Control
Methionine.Sulfoximine
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx

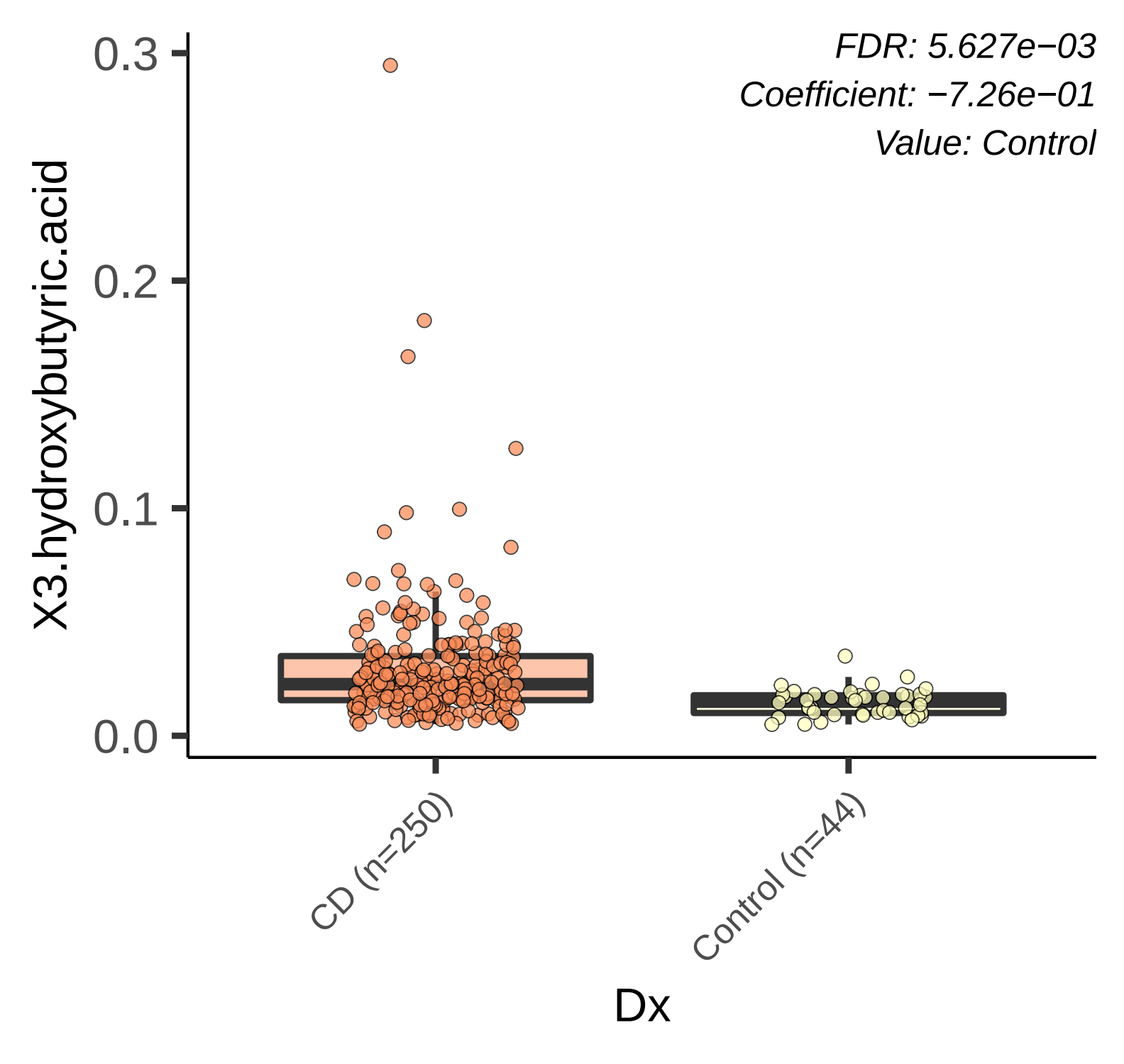

FDR: 1.724e−04
Coefficient: −2.65e+00
Value: Control
cis.5.Dodecenoic.acid
0.25
0.20
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

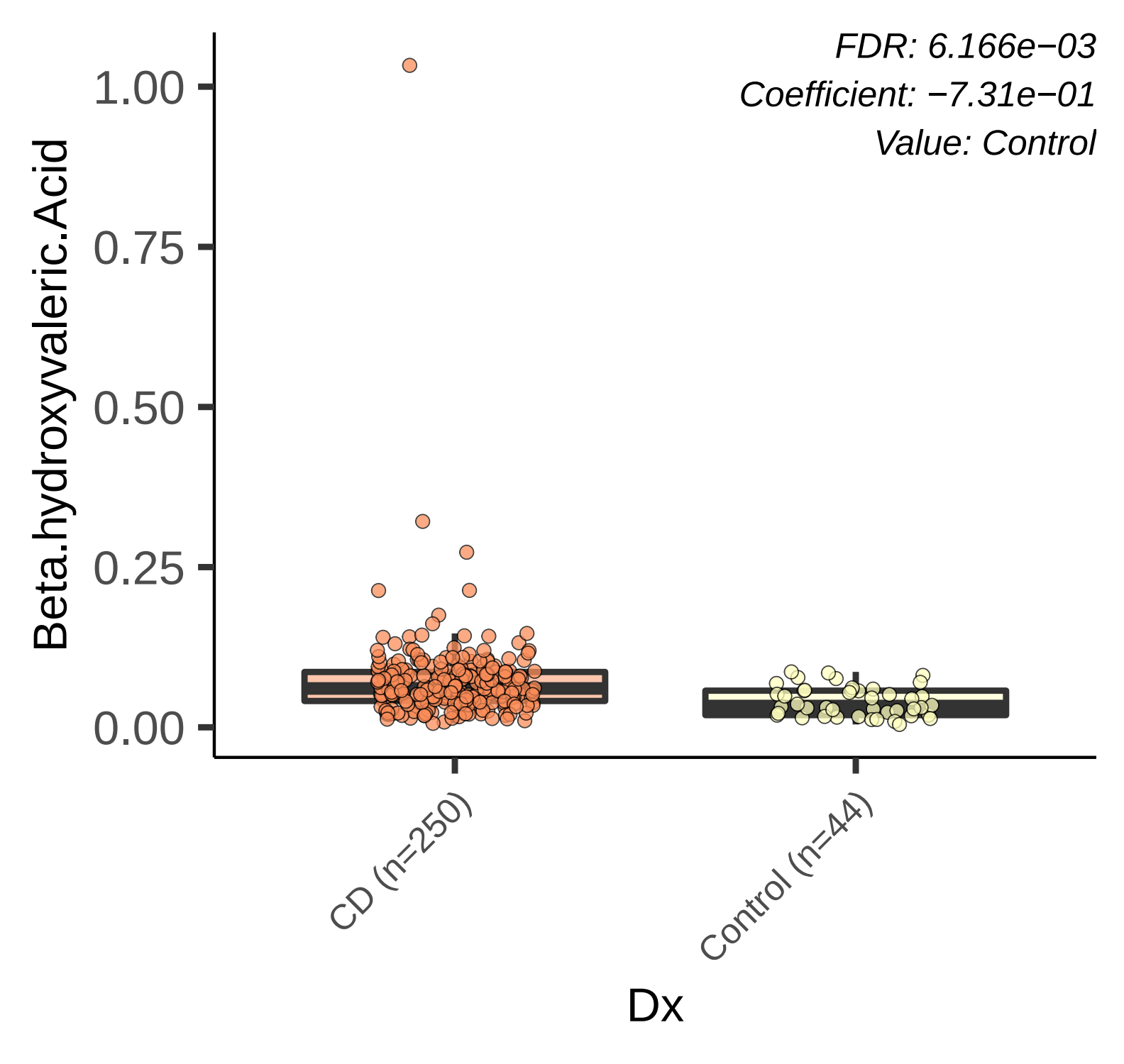

FDR: 2.703e−03
Coefficient: −1.85e+00
Value: Control
Ureidopropionate
2.0
1.5
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx

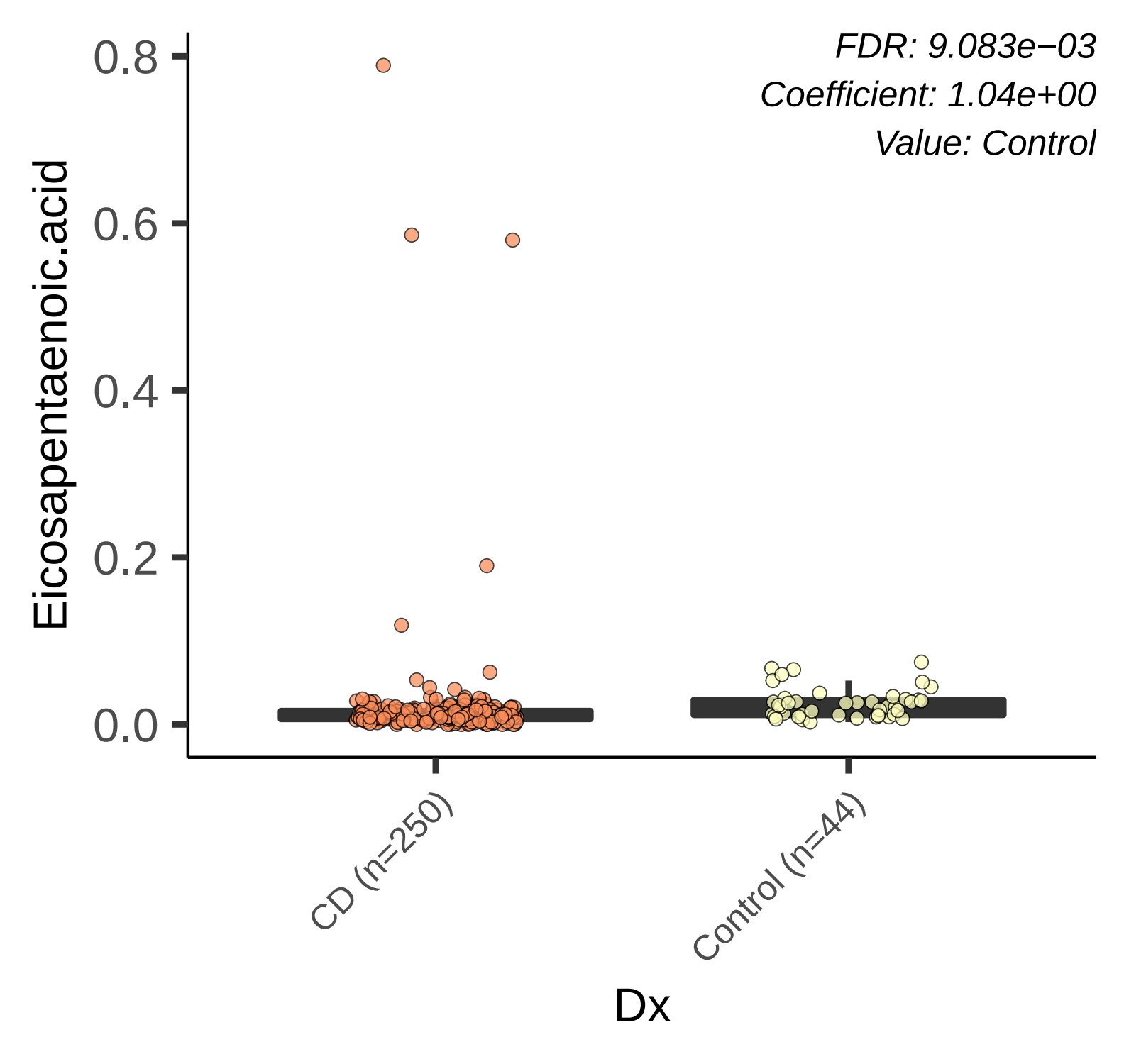

FDR: 4.280e−03
Coefficient: −1.09e+00
Value: Control
X2.Aminophenol
0.03
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx

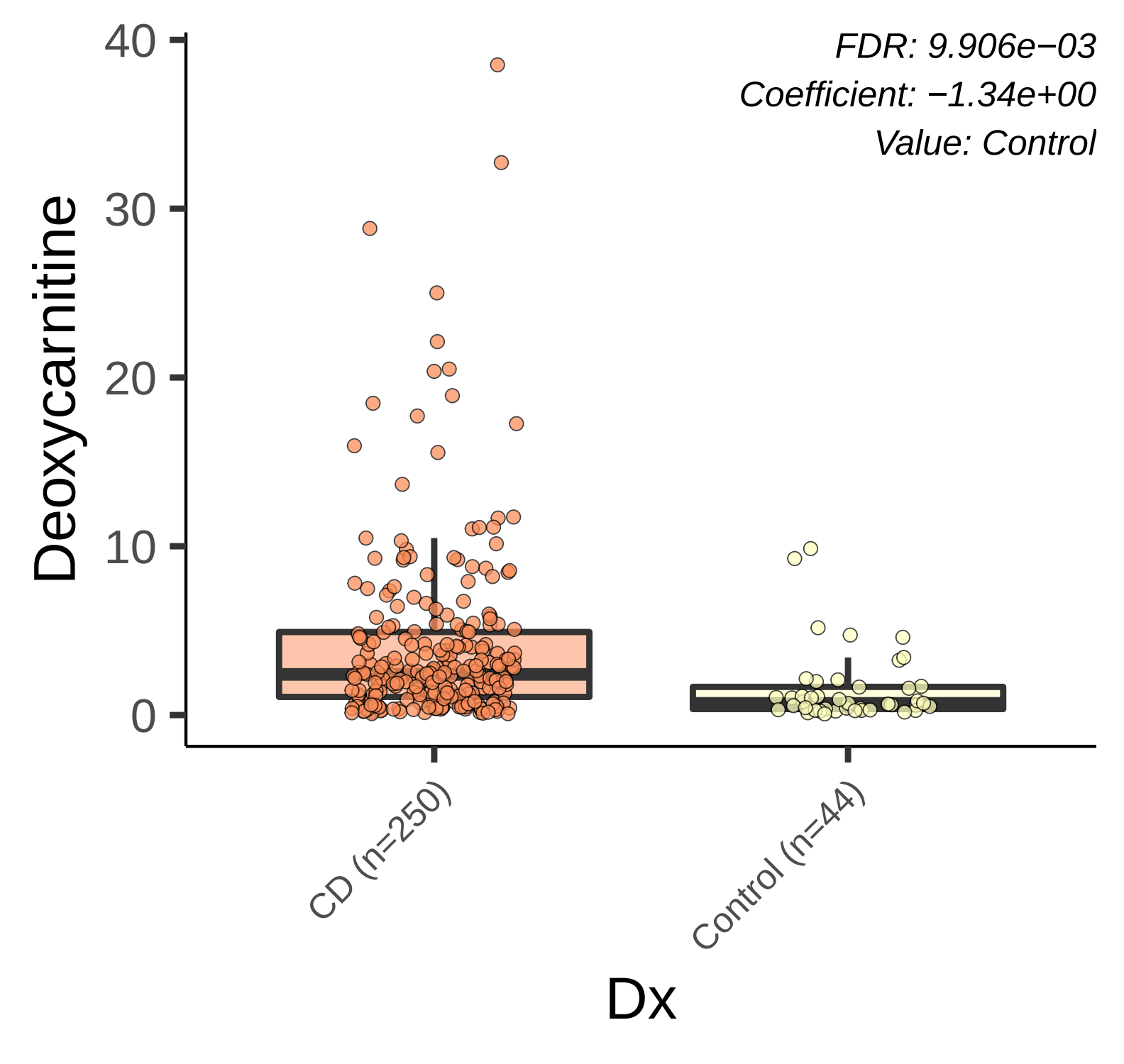

FDR: 4.551e−03
Coefficient: 1.04e+00
Value: Control
cis.10.Nonadecenoic.acid
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

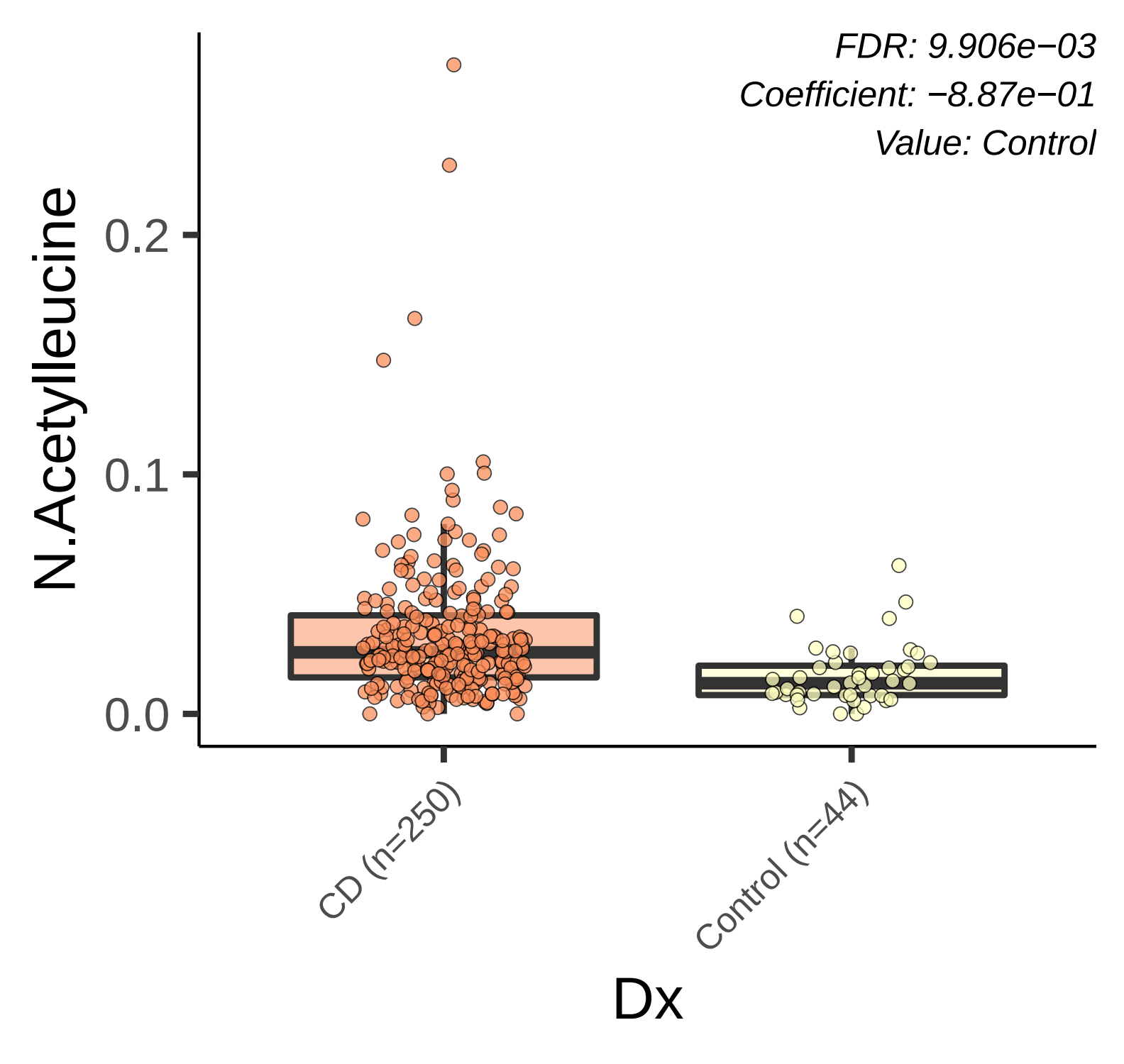

FDR: 5.330e−03
Coefficient: −7.75e−01
Value: Control
Gulonolactone
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

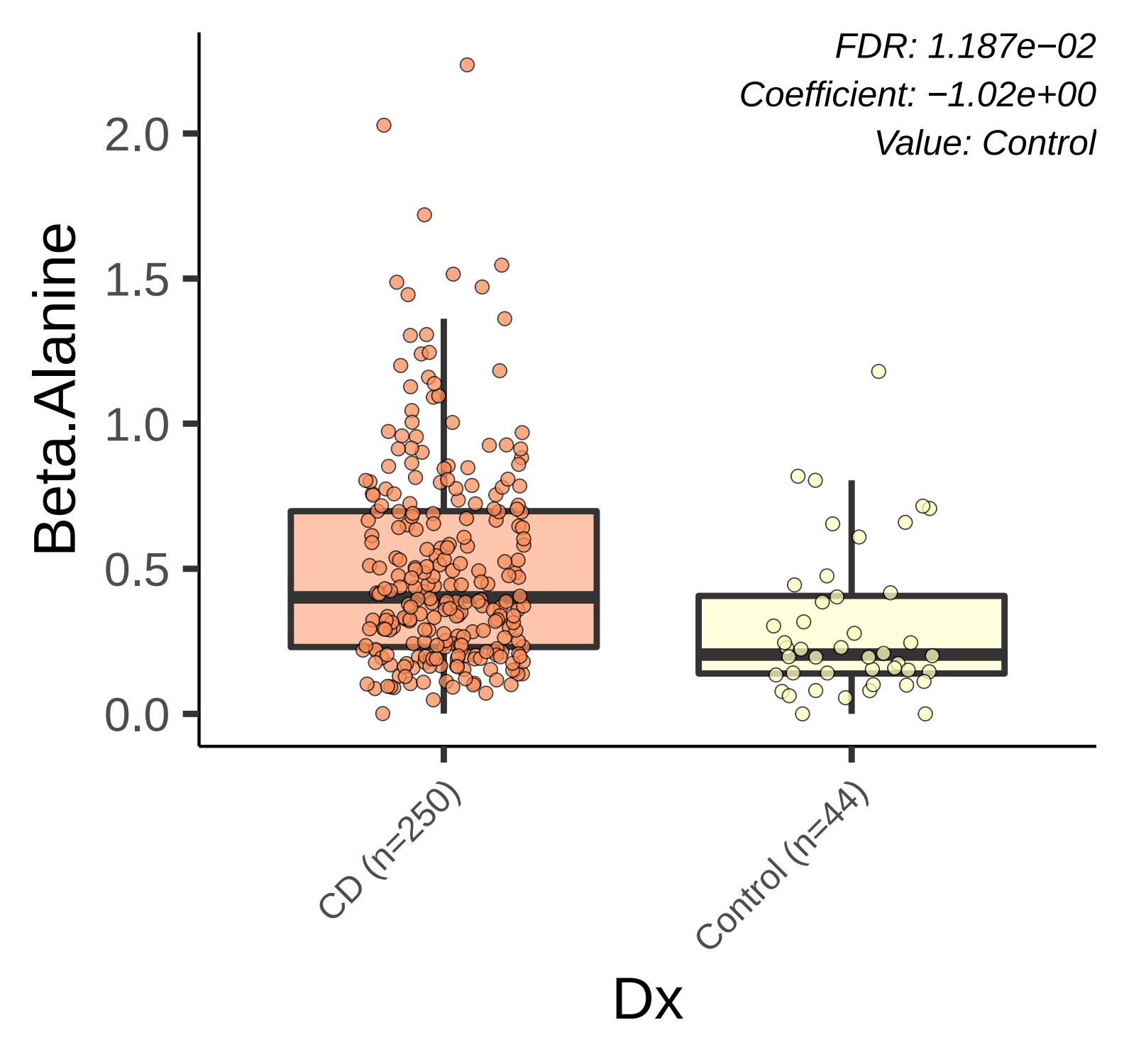

FDR: 5.627e−03
Coefficient: −7.26e−01
Value: Control
X3.hydroxybutyric.acid
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

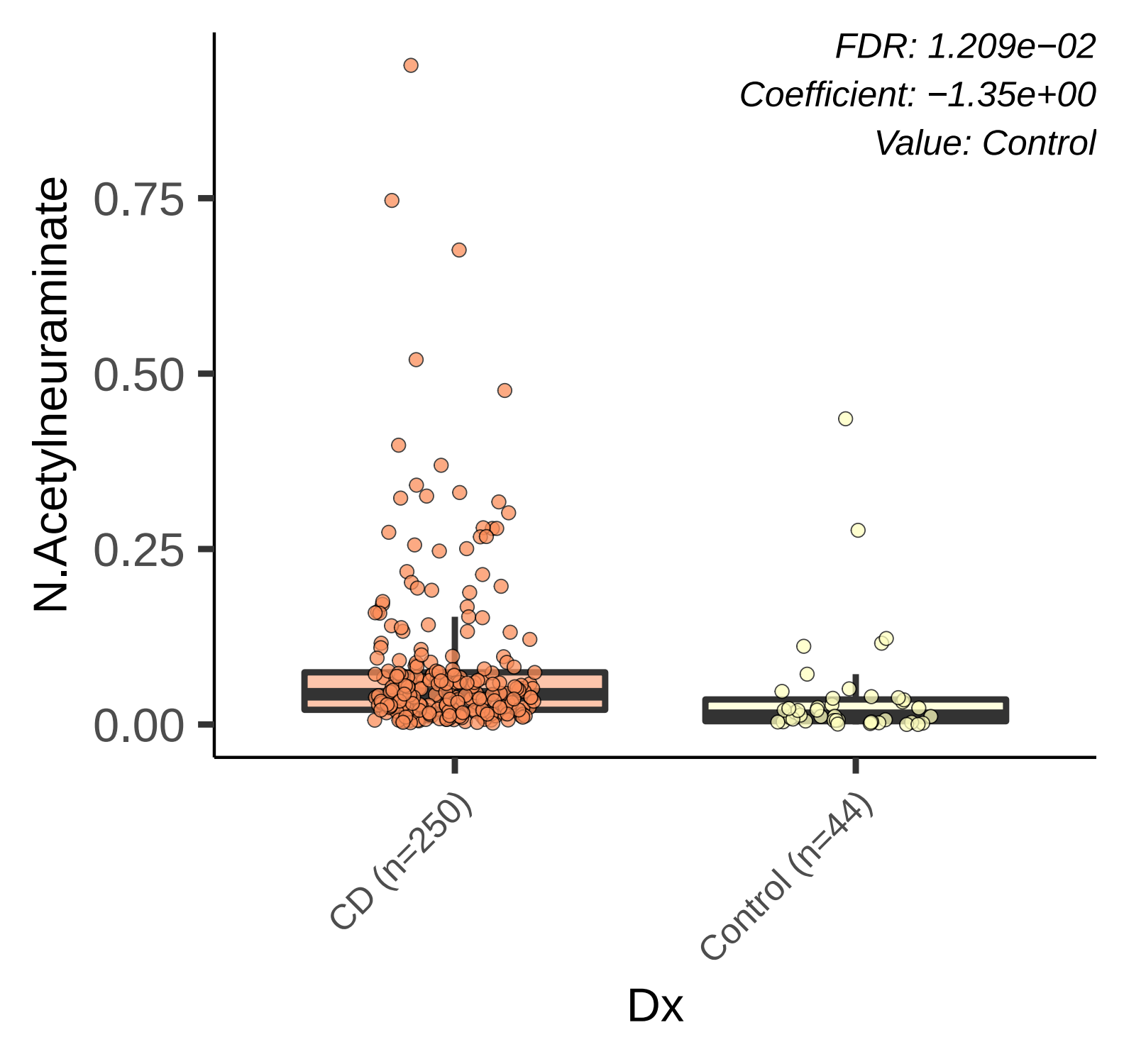

FDR: 6.166e−03
Coefficient: −7.31e−01
Value: Control
Beta.hydroxyvaleric.Acid
1.00
0.75
0.50
0.25
0.00
CD (n=250)
Control (n=44)
Dx

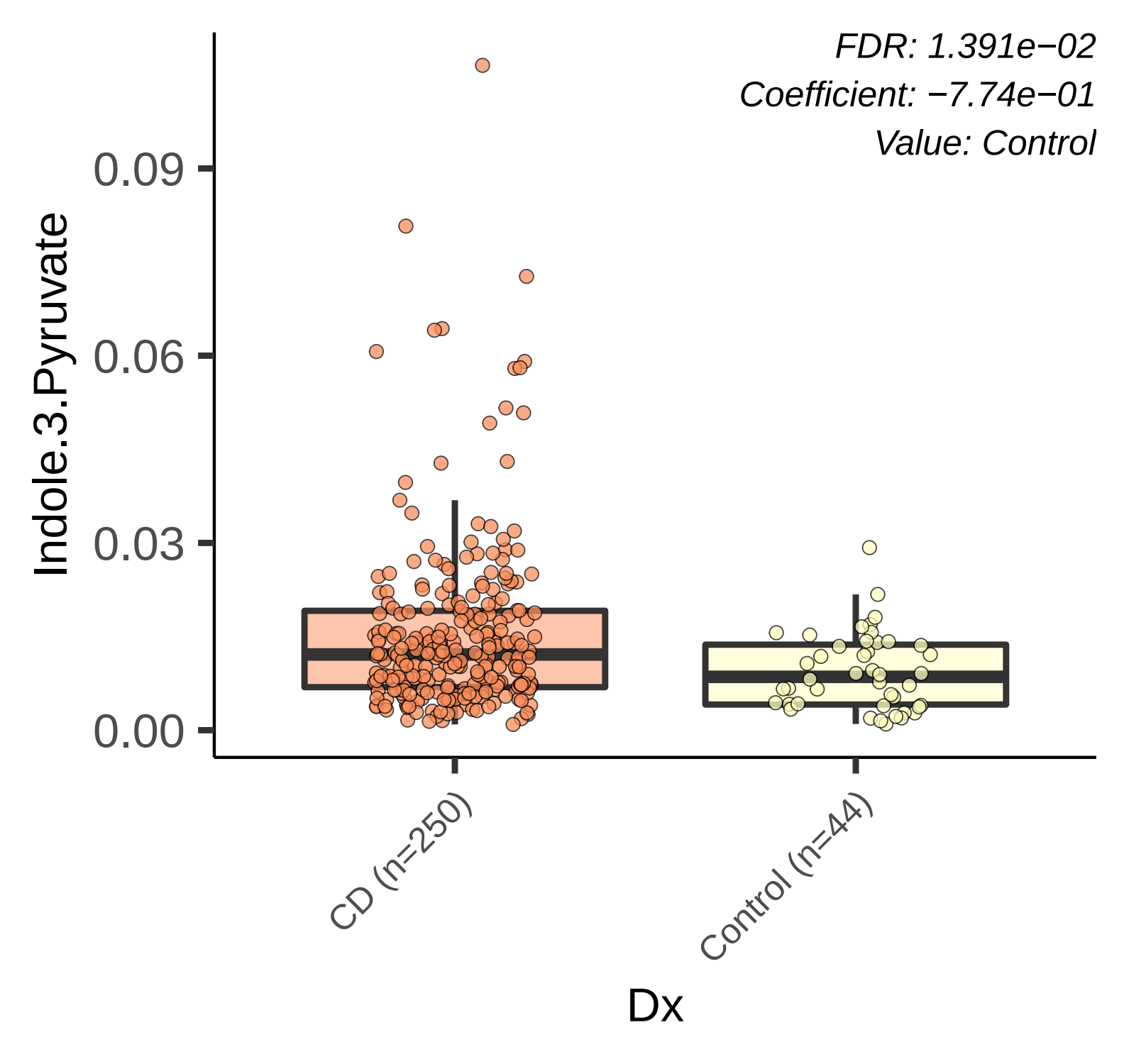

FDR: 9.083e−03
Coefficient: 1.04e+00
Value: Control
Eicosapentaenoic.acid
0.8
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

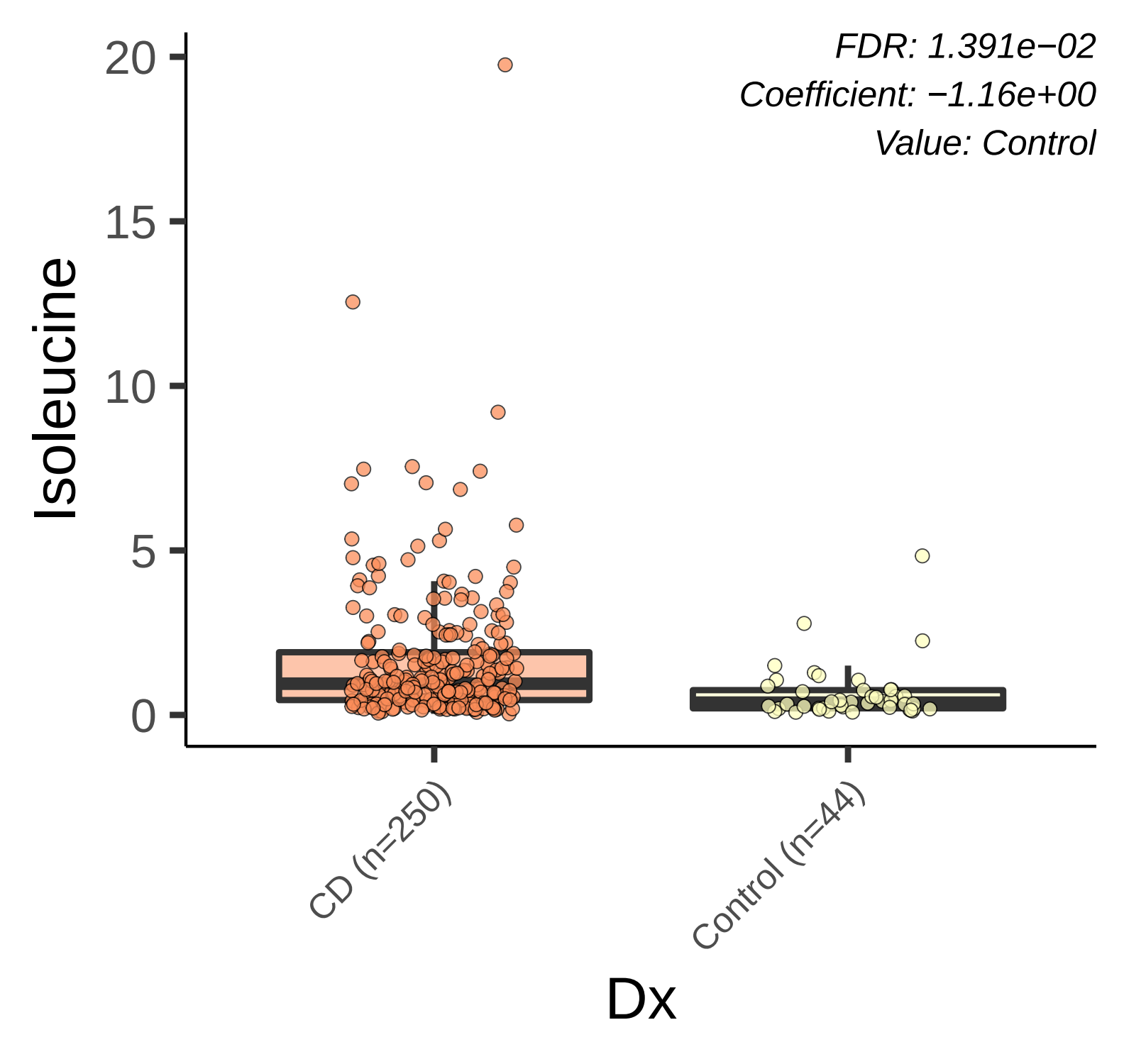

FDR: 9.906e−03
Coefficient: −1.34e+00
Value: Control
Deoxycarnitine
40
30
20
10
0
CD (n=250)
Control (n=44)
Dx

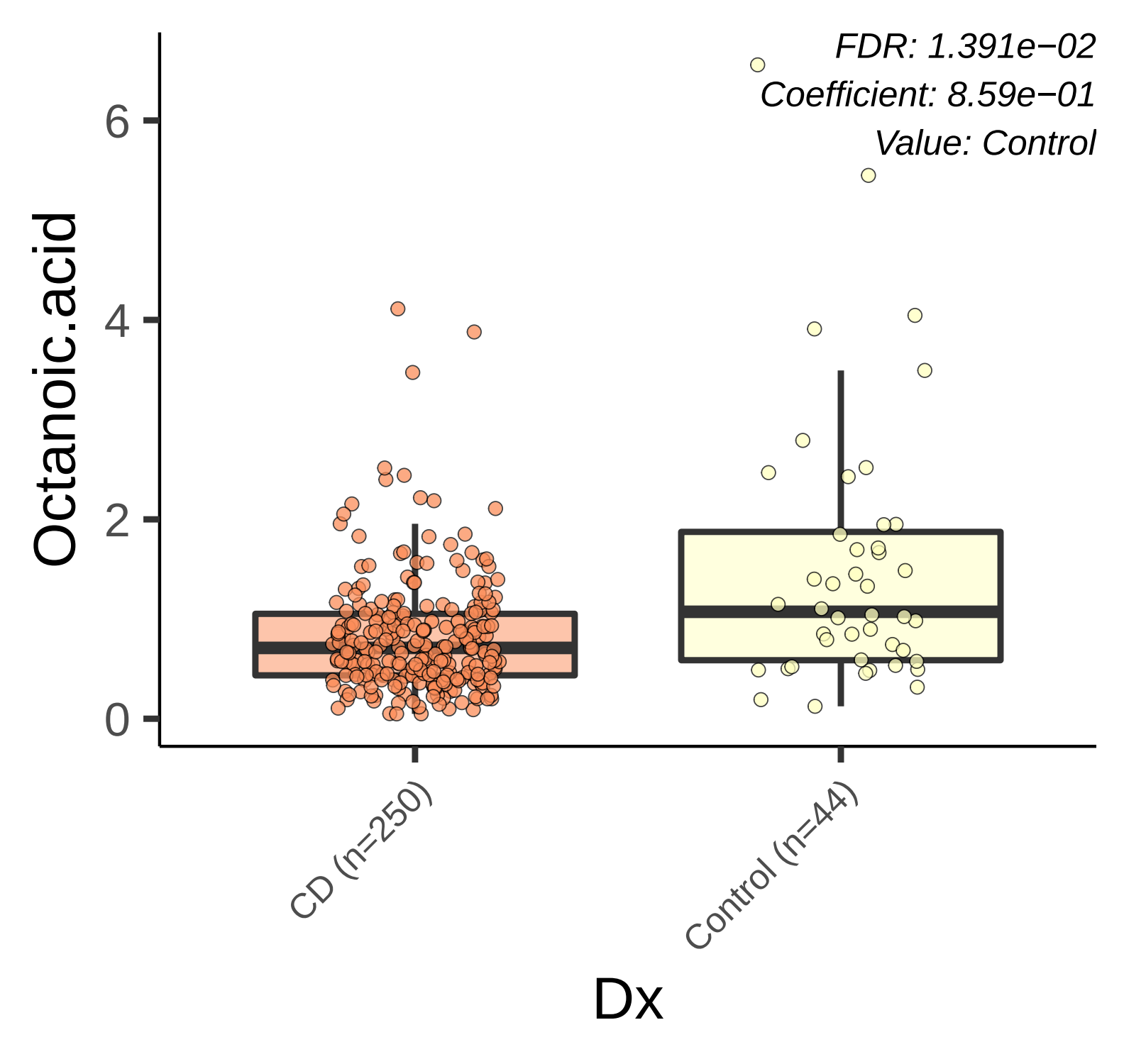

FDR: 9.906e−03
Coefficient: −8.87e−01
Value: Control
N.Acetylleucine
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

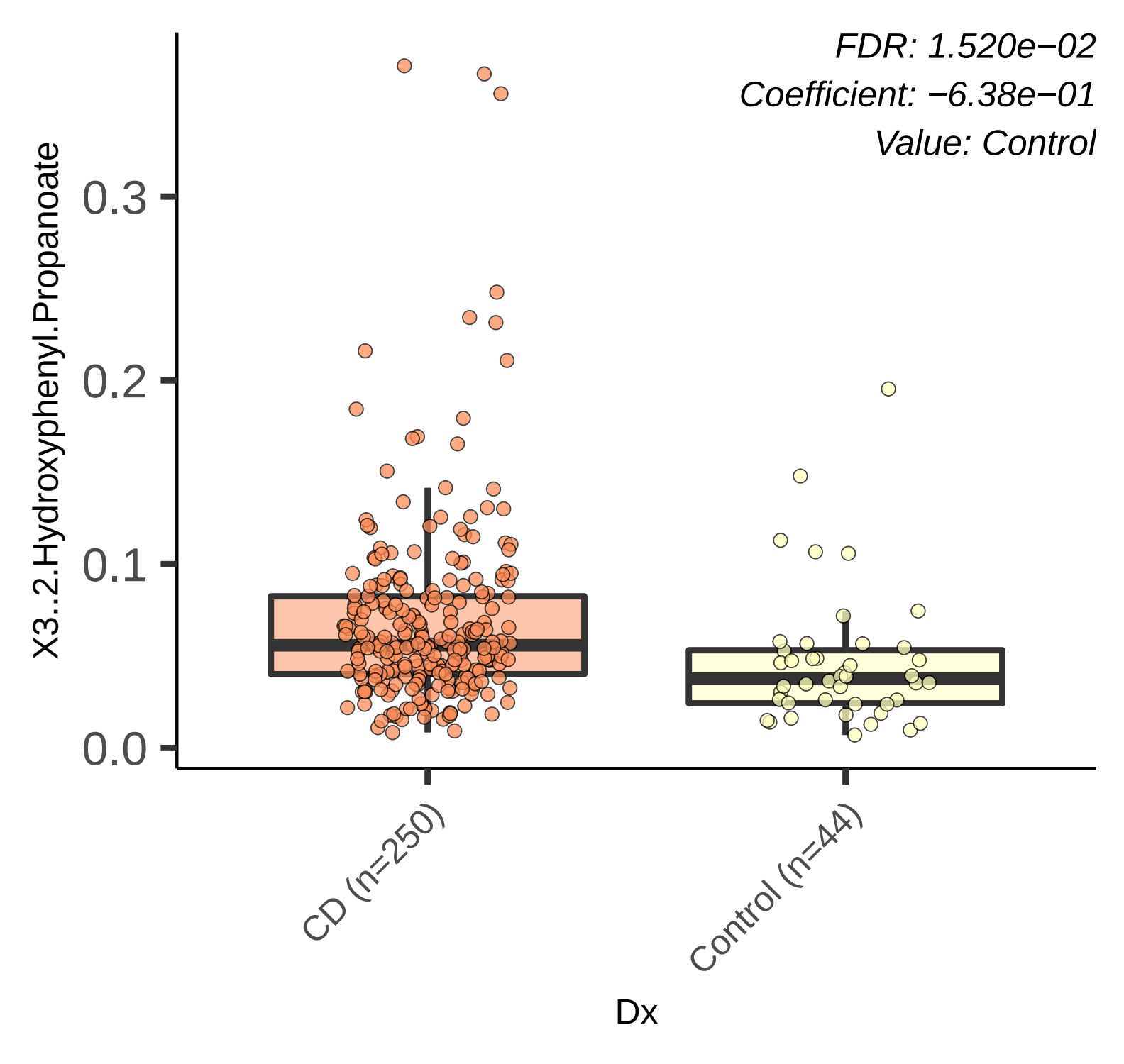

FDR: 1.187e−02
Coefficient: −1.02e+00
Value: Control
Beta.Alanine
2.0
1.5
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx

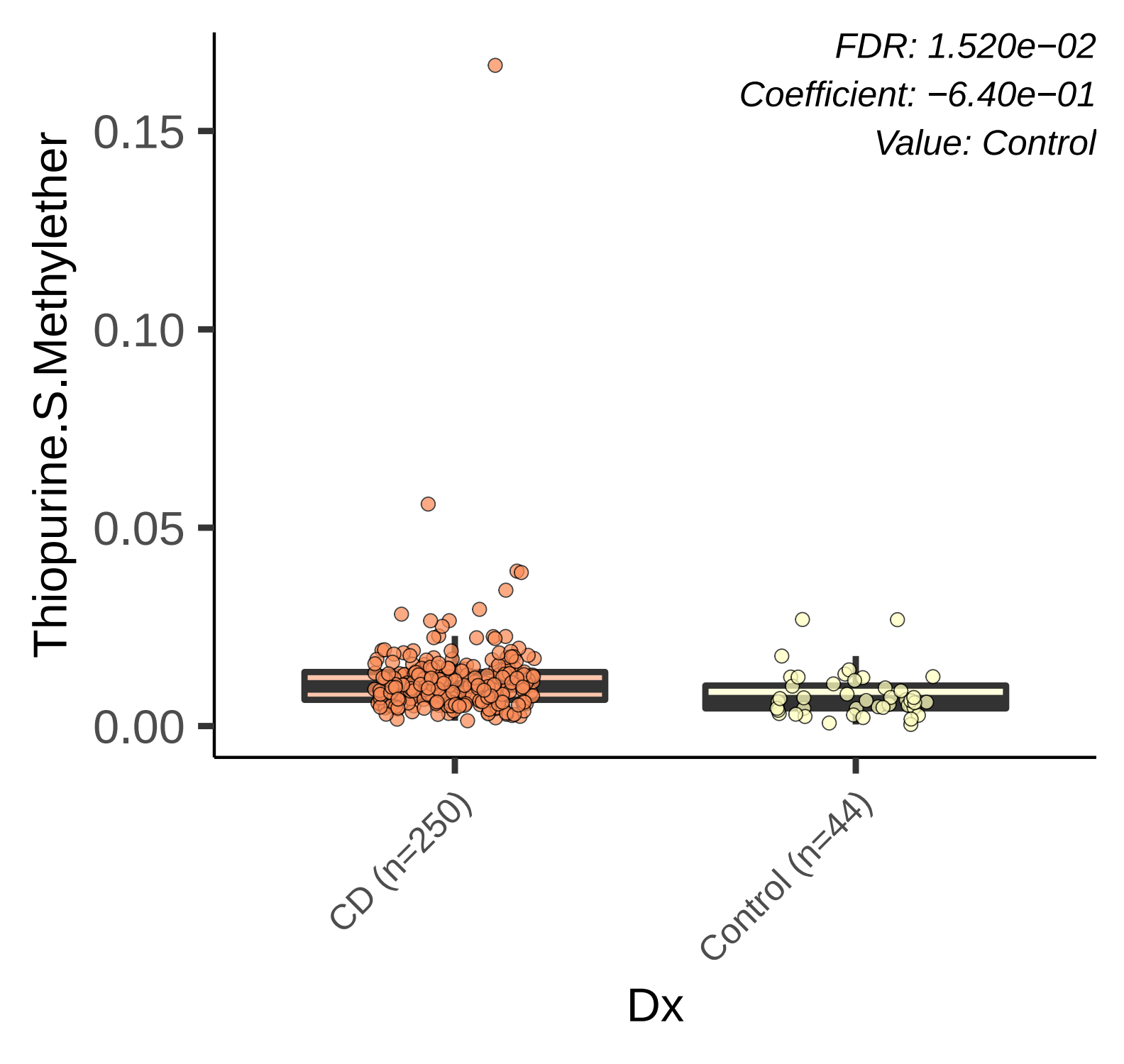

FDR: 1.209e−02
Coefficient: −1.35e+00
Value: Control
N.Acetylneuraminate
0.75
0.50
0.25
0.00
CD (n=250)
Control (n=44)
Dx

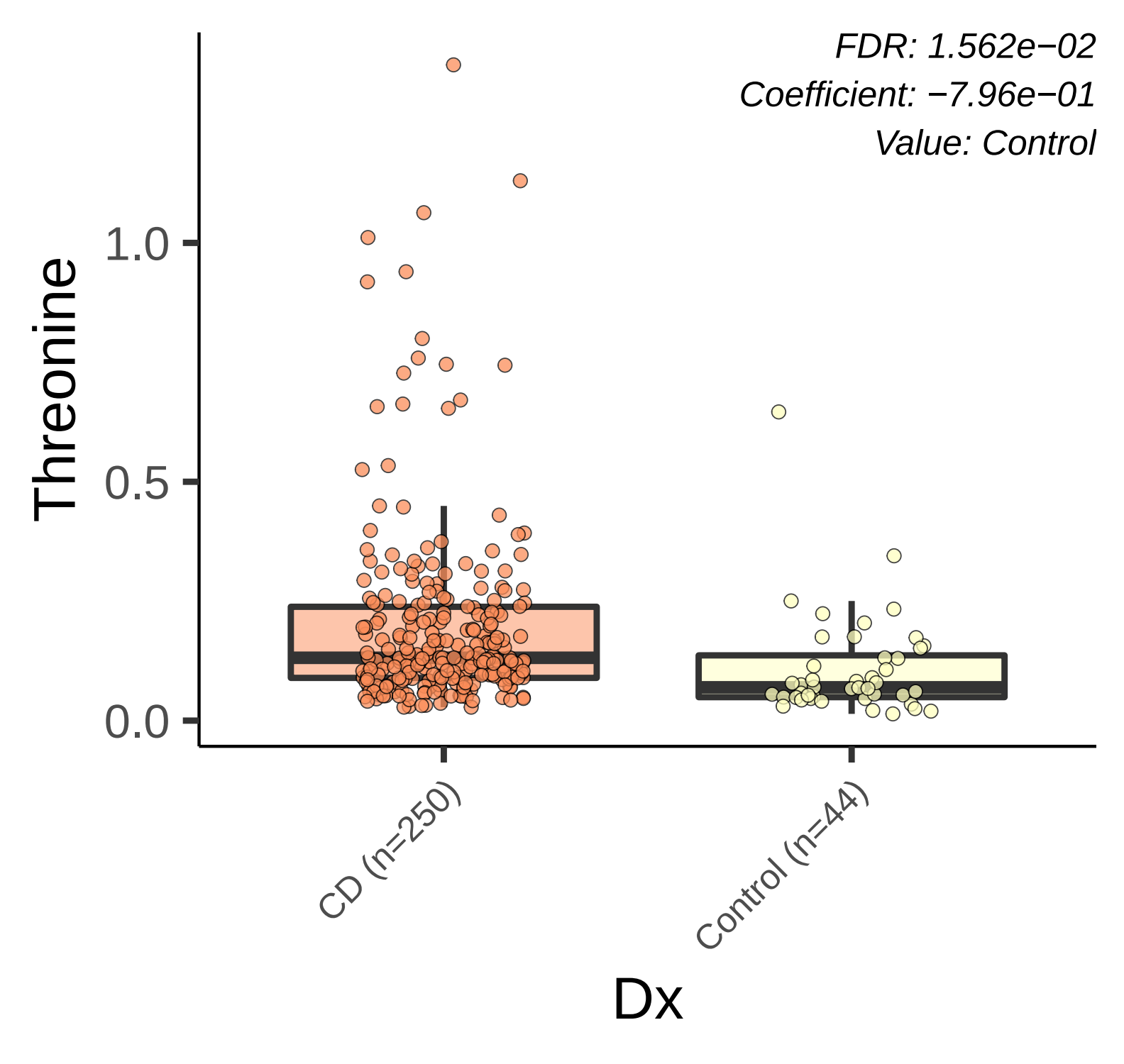

FDR: 1.391e−02
Coefficient: −7.74e−01
Value: Control
Indole.3.Pyruvate
0.09
0.06
0.03
0.00
CD (n=250)
Control (n=44)
Dx

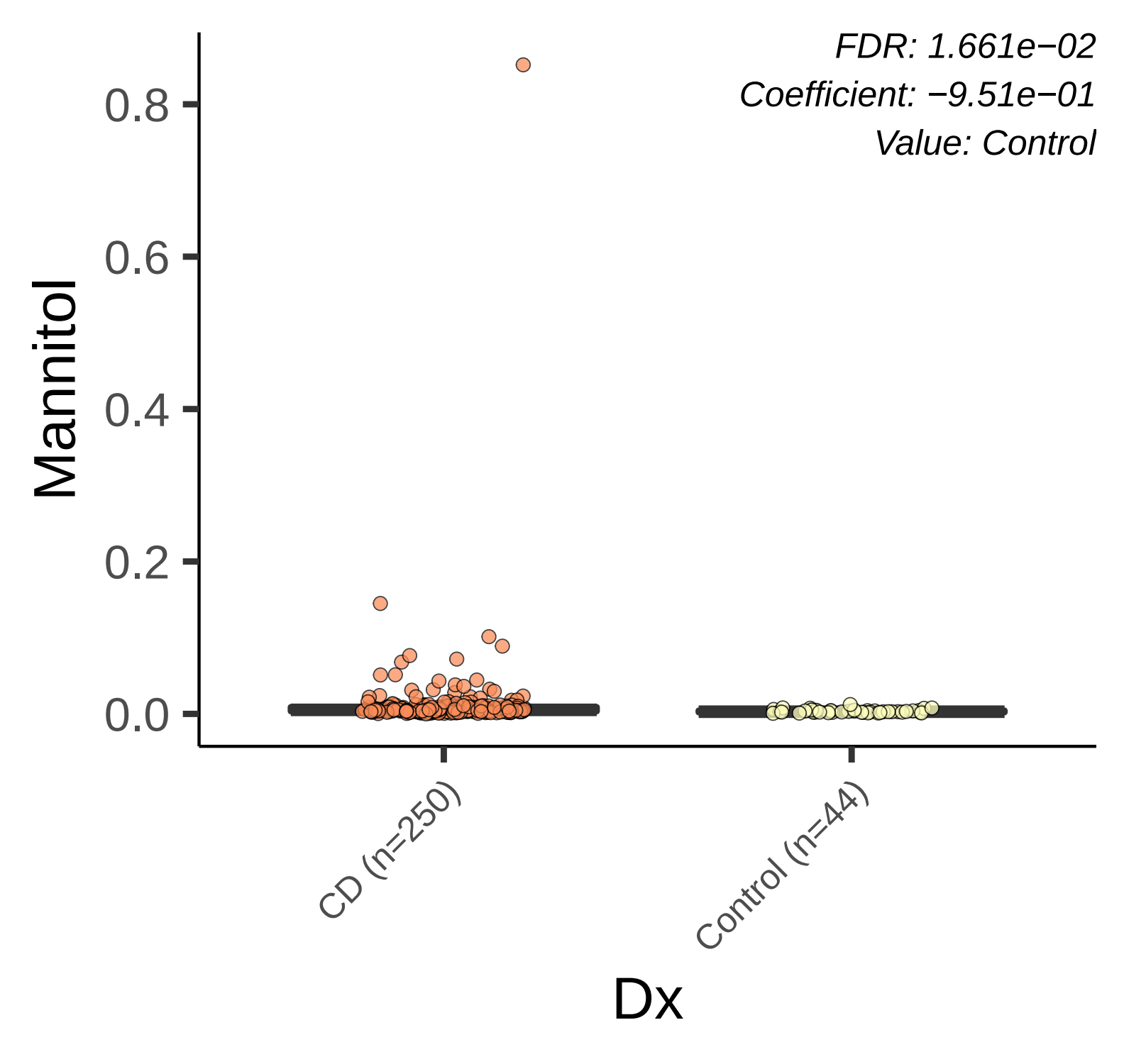

FDR: 1.391e−02
Coefficient: −1.16e+00
Value: Control
Isoleucine
20
15
10
5
0
CD (n=250)
Control (n=44)
Dx

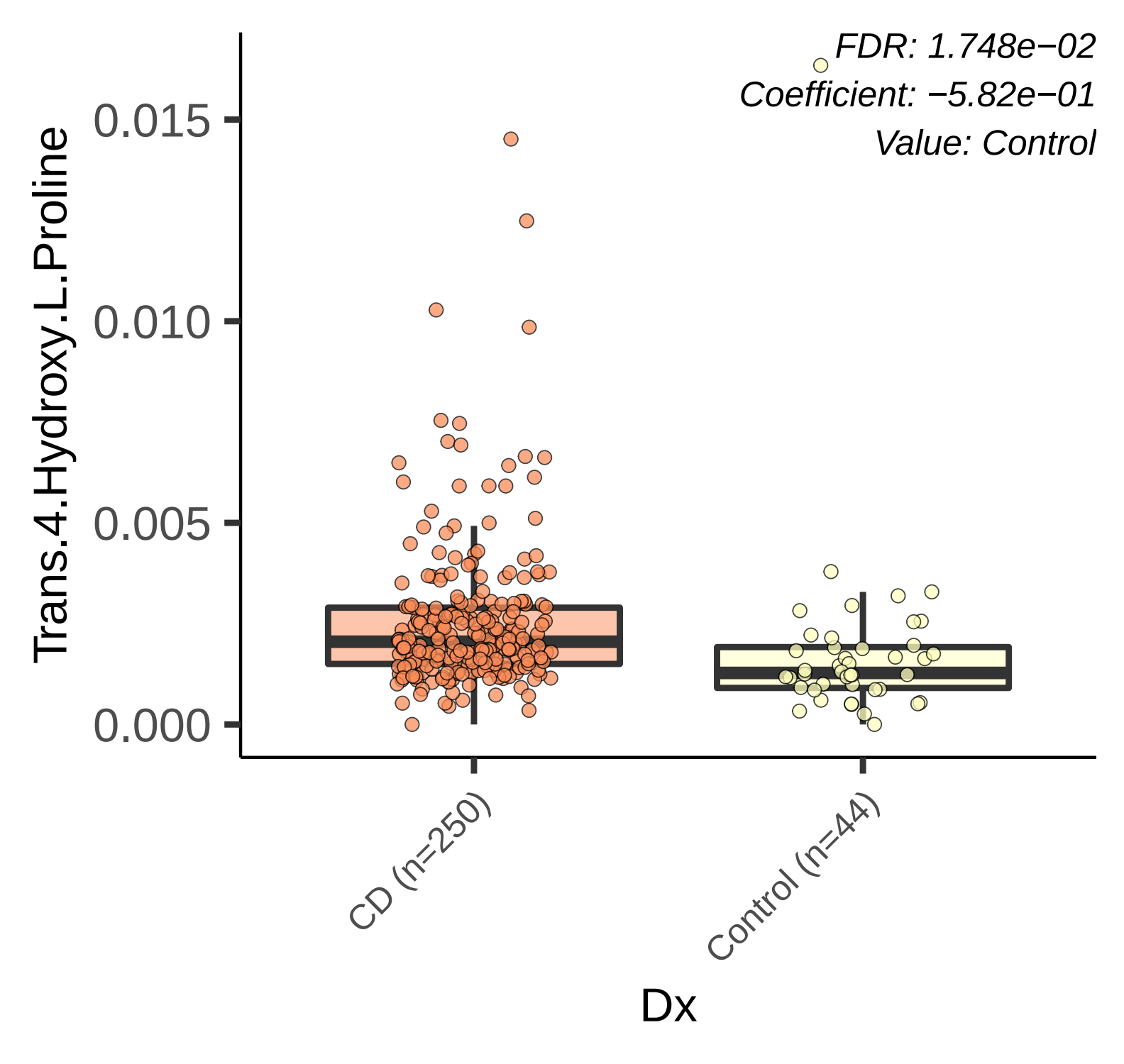

FDR: 1.391e−02
Coefficient: 8.59e−01
Value: Control
Octanoic.acid
6
4
2
0
CD (n=250)
Control (n=44)
Dx

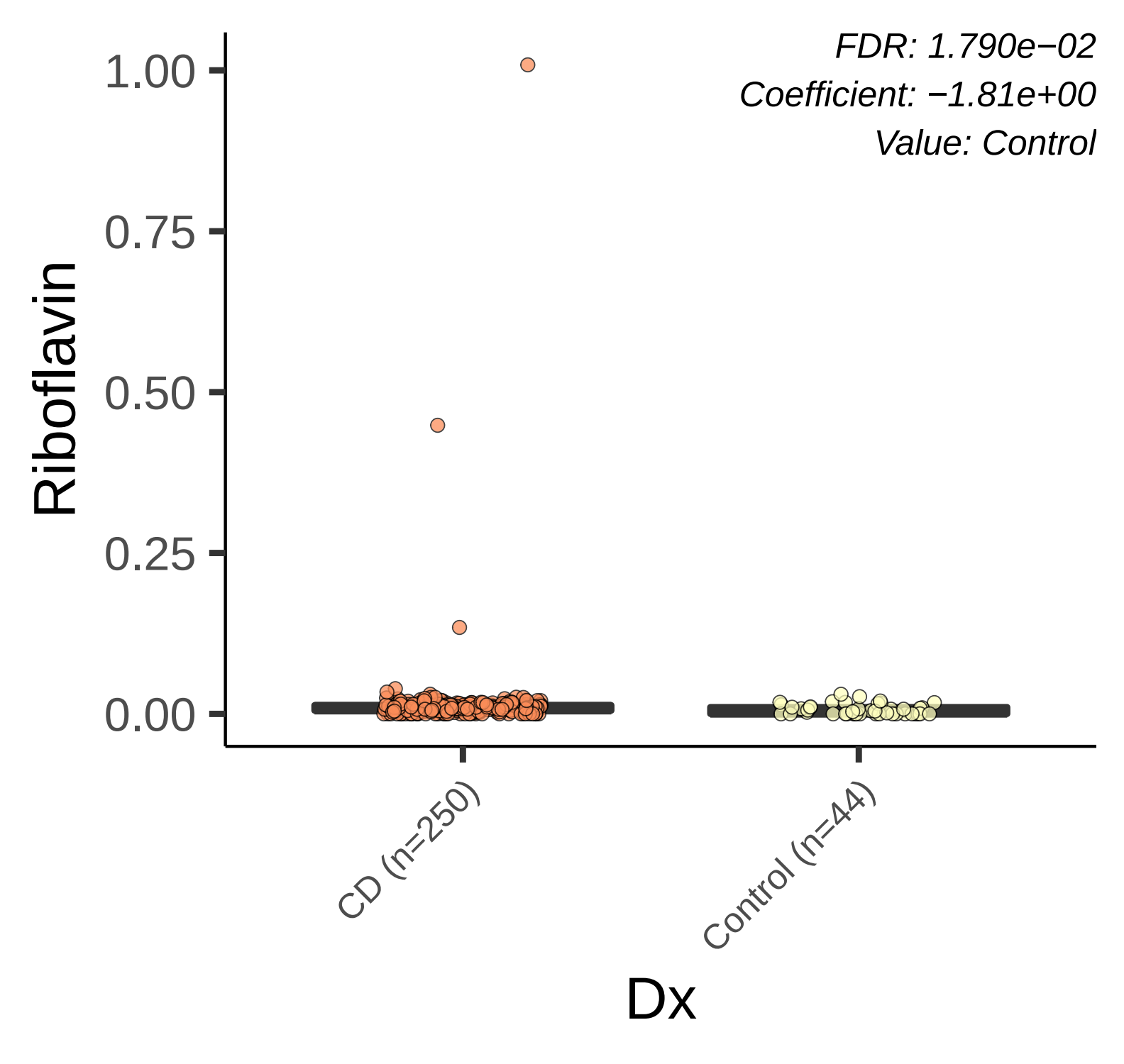

FDR: 1.520e−02
Coefficient: −6.38e−01
Value: Control
X3..2.Hydroxyphenyl.Propanoate
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

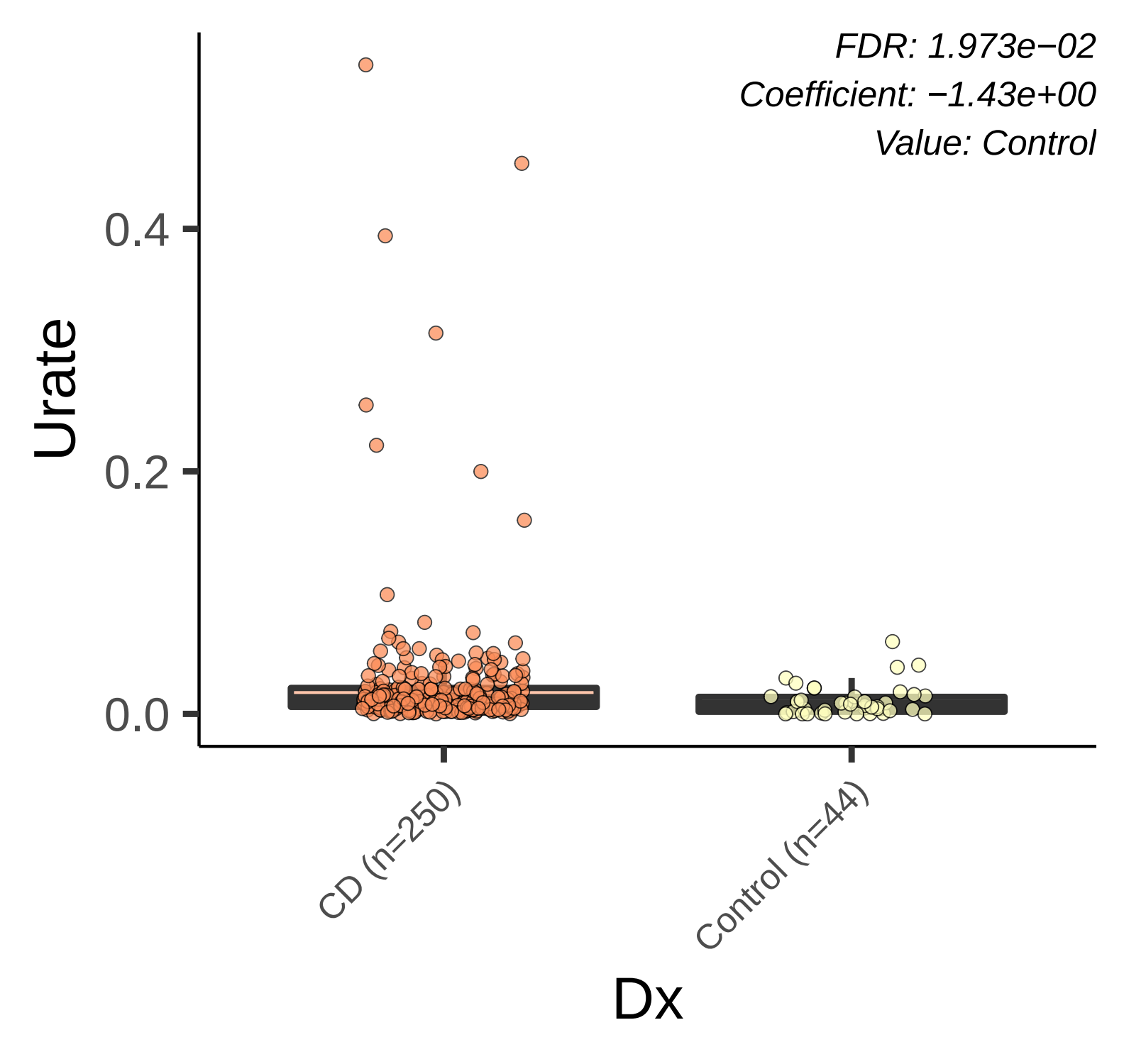

FDR: 1.520e−02
Coefficient: −6.40e−01
Value: Control
Thiopurine.S.Methylether
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

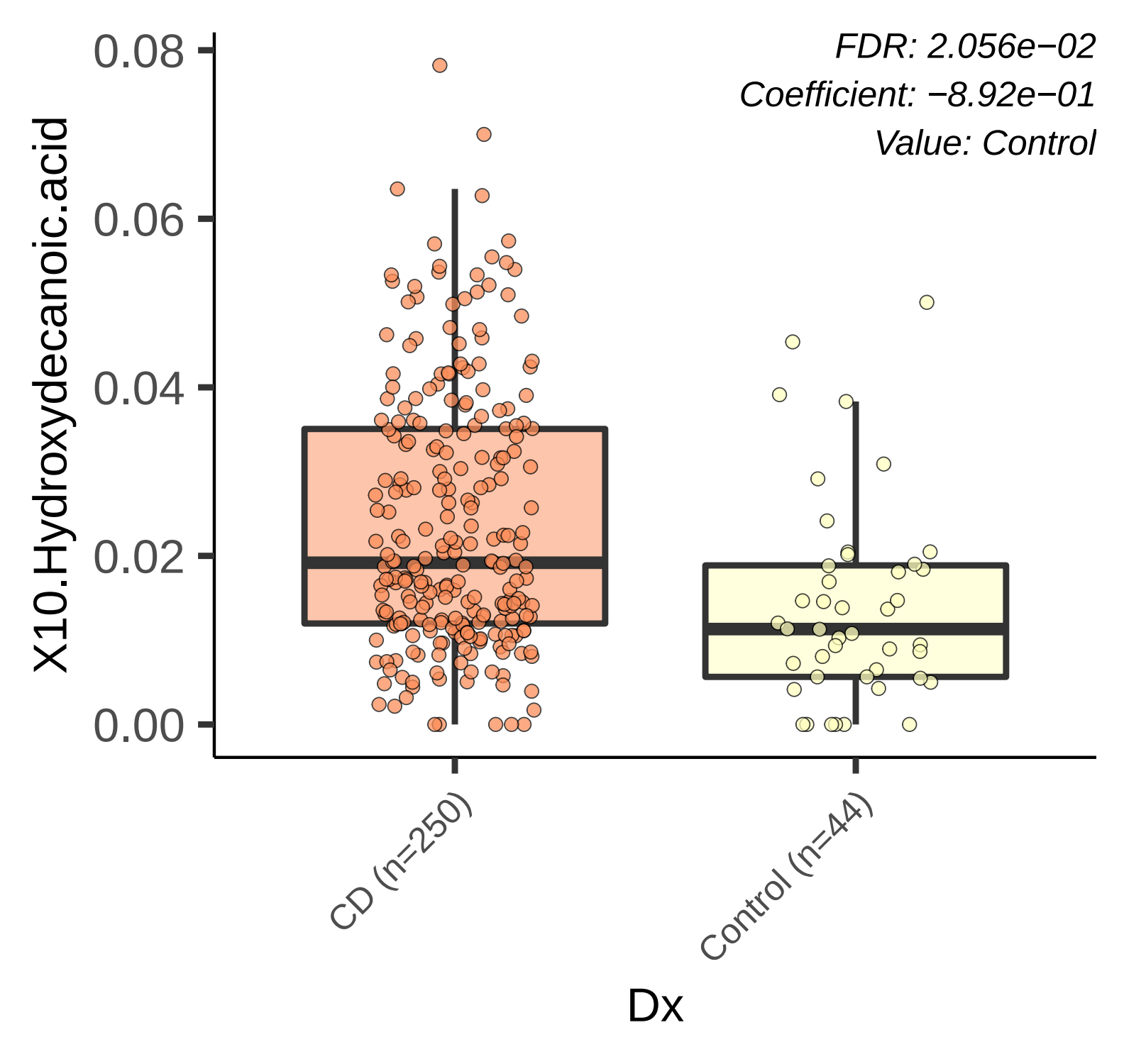

FDR: 1.562e−02
Coefficient: −7.96e−01
Value: Control
Threonine
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx

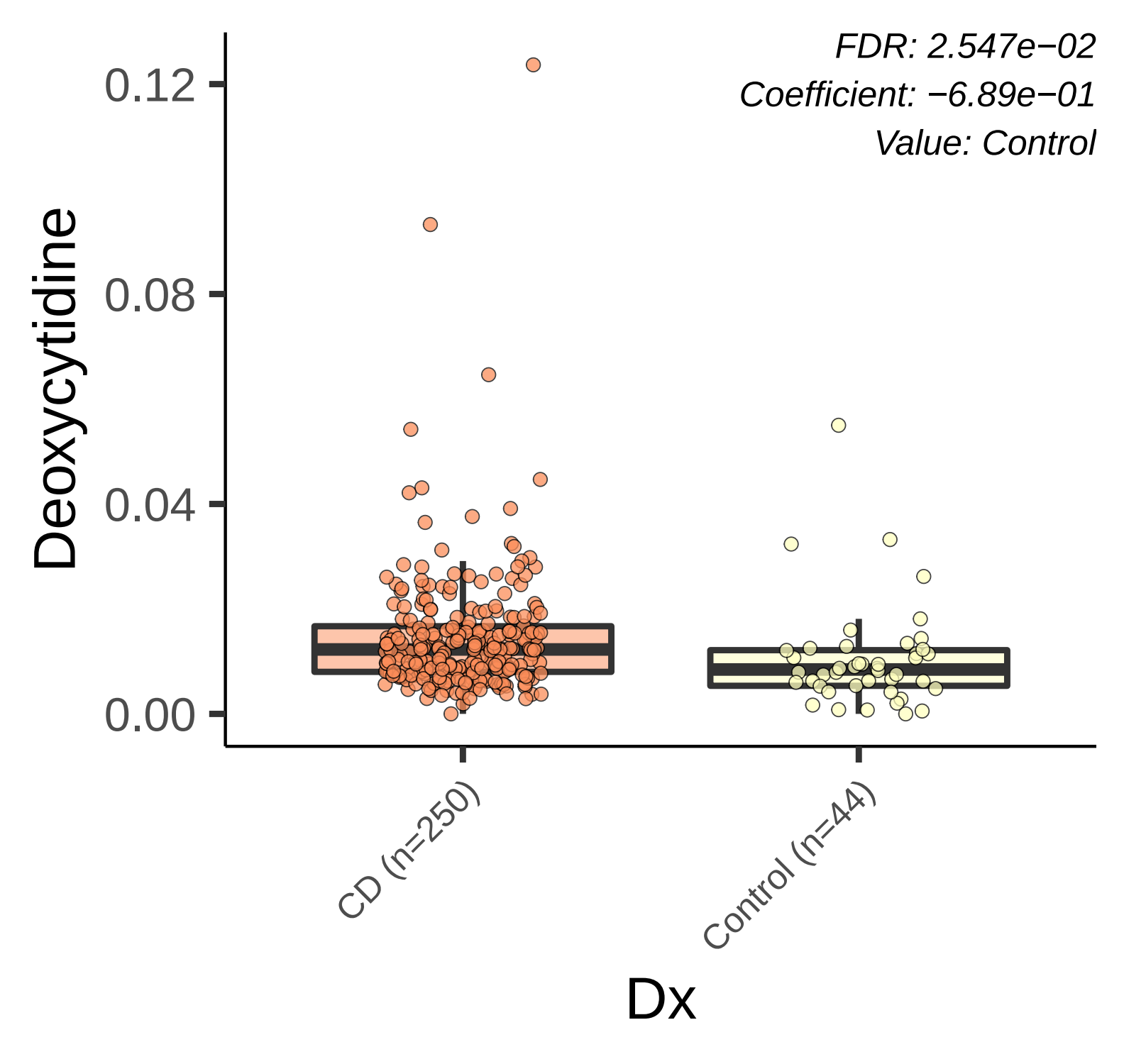

FDR: 1.661e−02
Coefficient: −9.51e−01
Value: Control
Mannitol
0.8
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

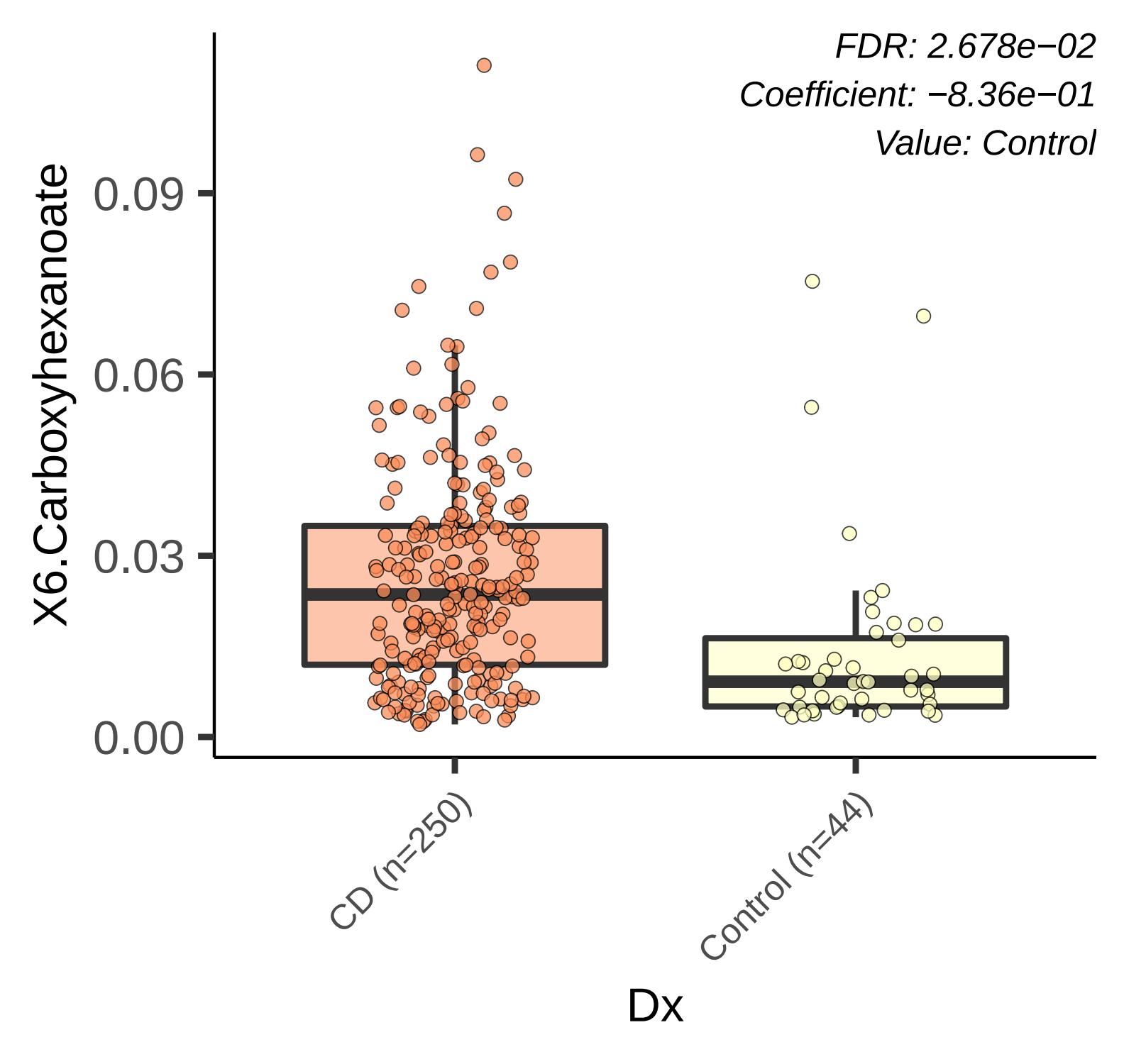

FDR: 1.748e−02
Coefficient: −5.82e−01
Value: Control
Trans.4.Hydroxy.L.Proline
0.015
0.010
0.005
0.000
CD (n=250)
Control (n=44)
Dx

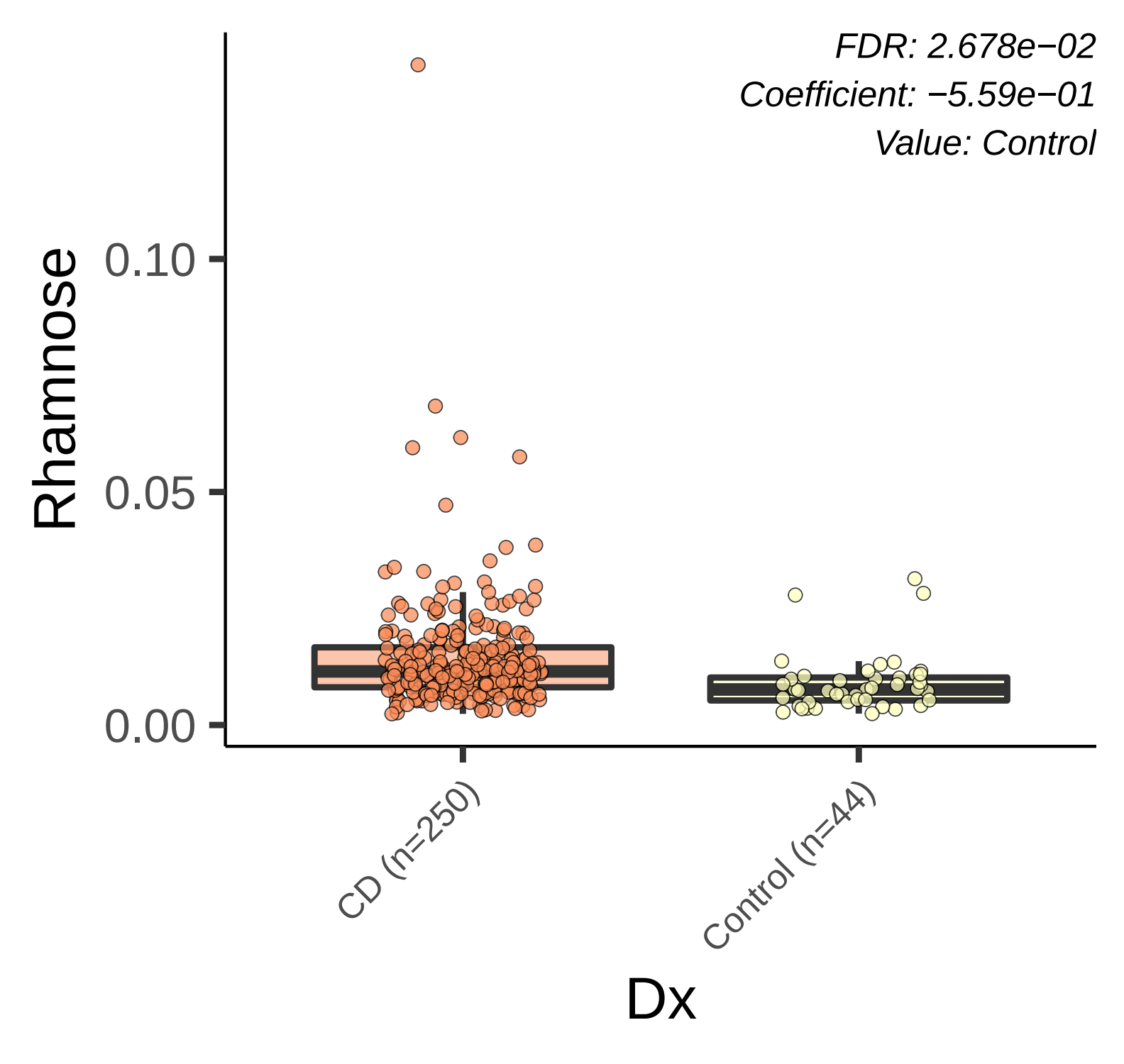

FDR: 1.790e−02
Coefficient: −1.81e+00
Value: Control
Riboflavin
1.00
0.75
0.50
0.25
0.00
CD (n=250)
Control (n=44)
Dx

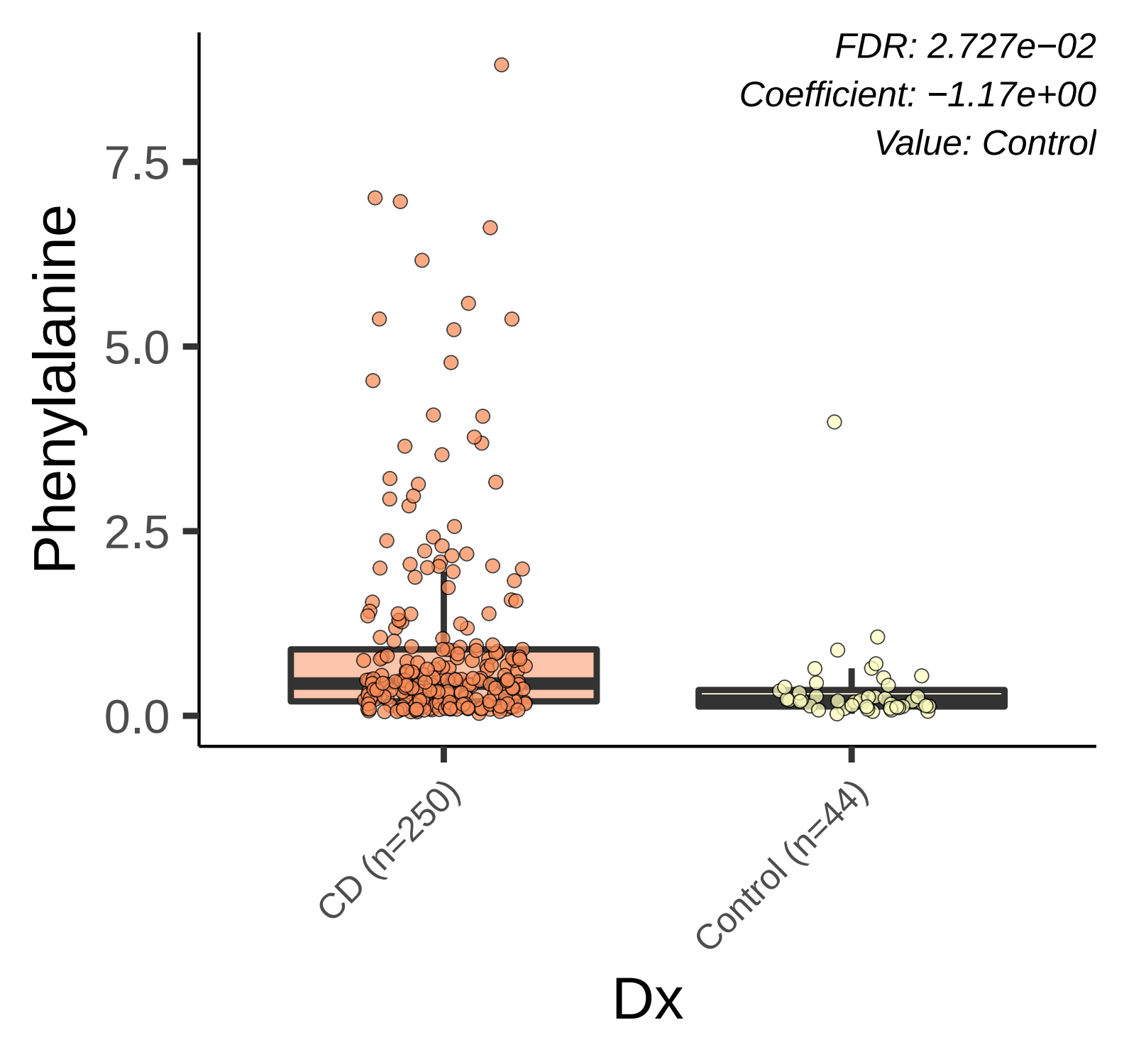

FDR: 1.973e−02
Coefficient: −1.43e+00
Value: Control
Urate
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

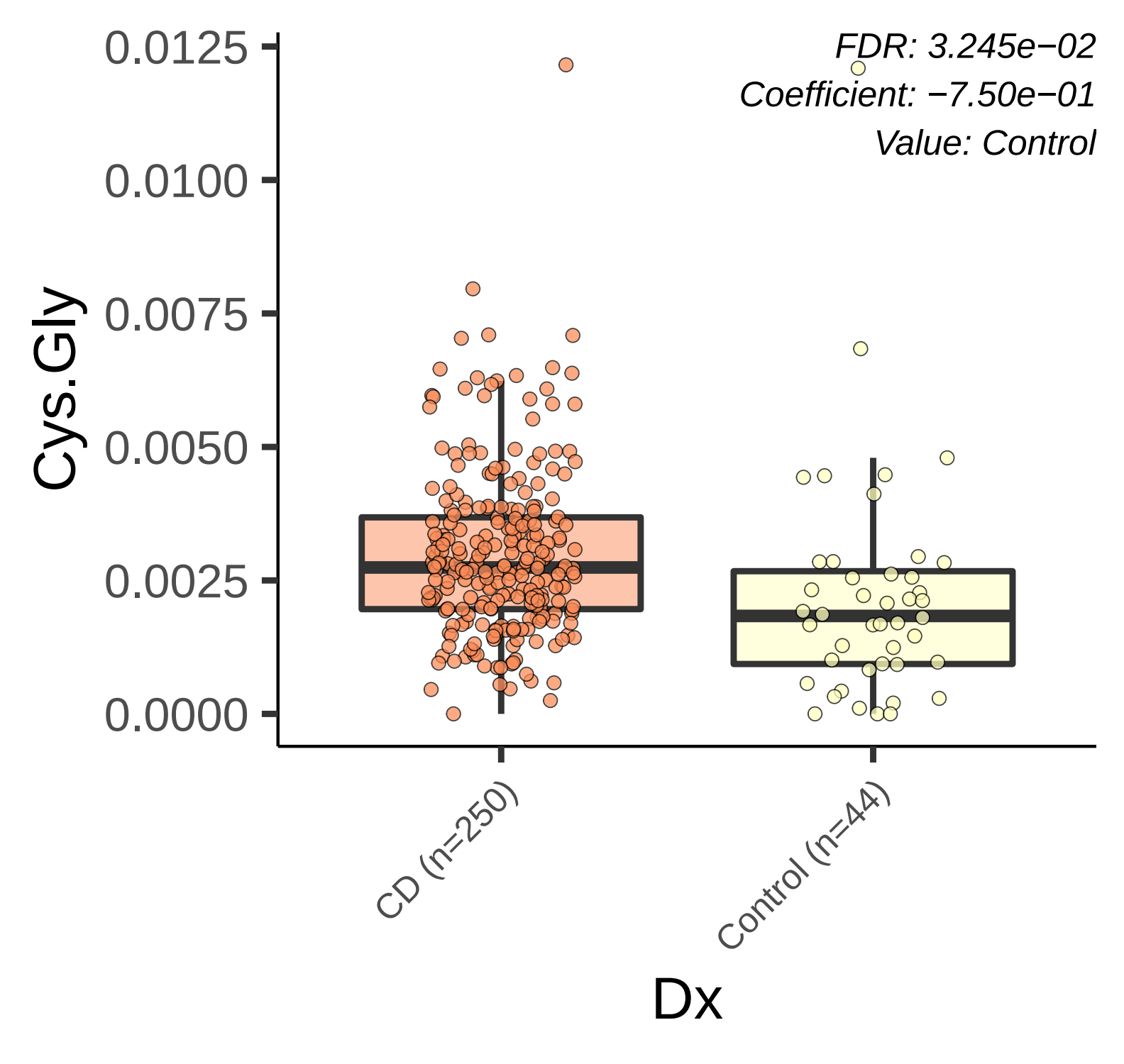

FDR: 2.056e−02
Coefficient: −8.92e−01
Value: Control
X10.Hydroxydecanoic.acid
0.08
0.06
0.04
0.02
0.00
CD (n=250)
Control (n=44)
Dx

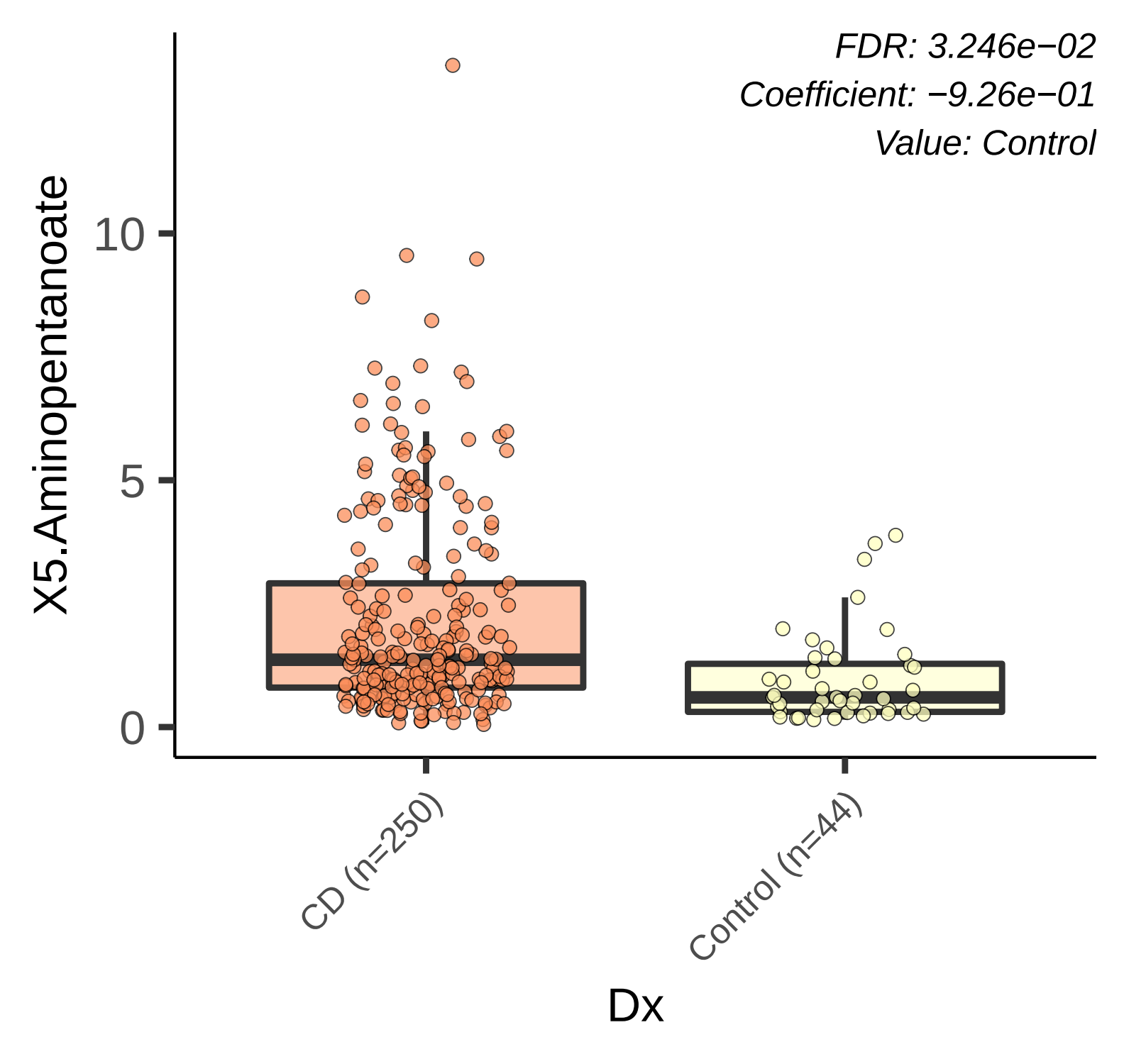

FDR: 2.547e−02
Coefficient: −6.89e−01
Value: Control
Deoxycytidine
0.12
0.08
0.04
0.00
CD (n=250)
Control (n=44)
Dx

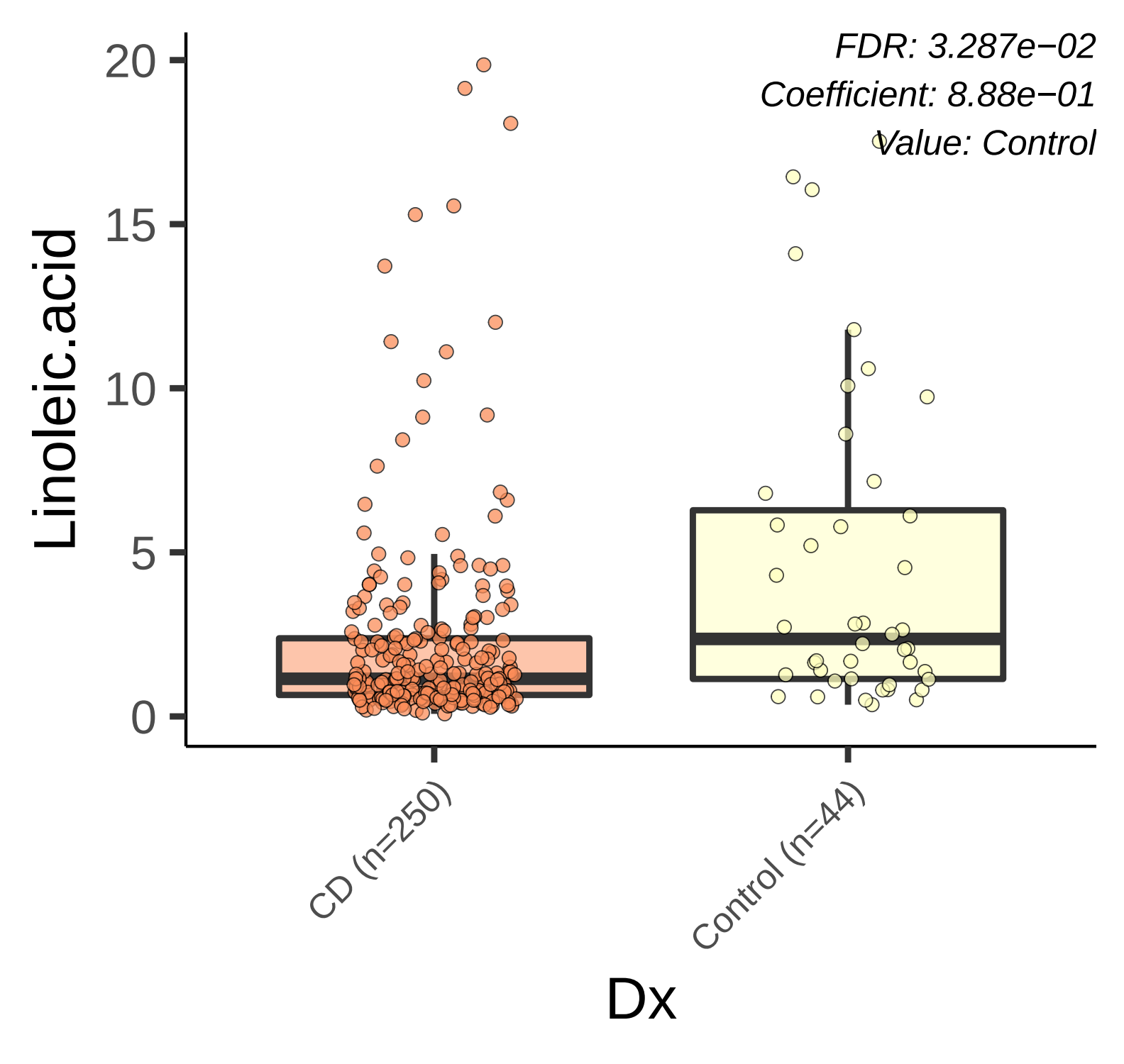

FDR: 2.678e−02
Coefficient: −8.36e−01
Value: Control
X6.Carboxyhexanoate
0.09
0.06
0.03
0.00
CD (n=250)
Control (n=44)
Dx

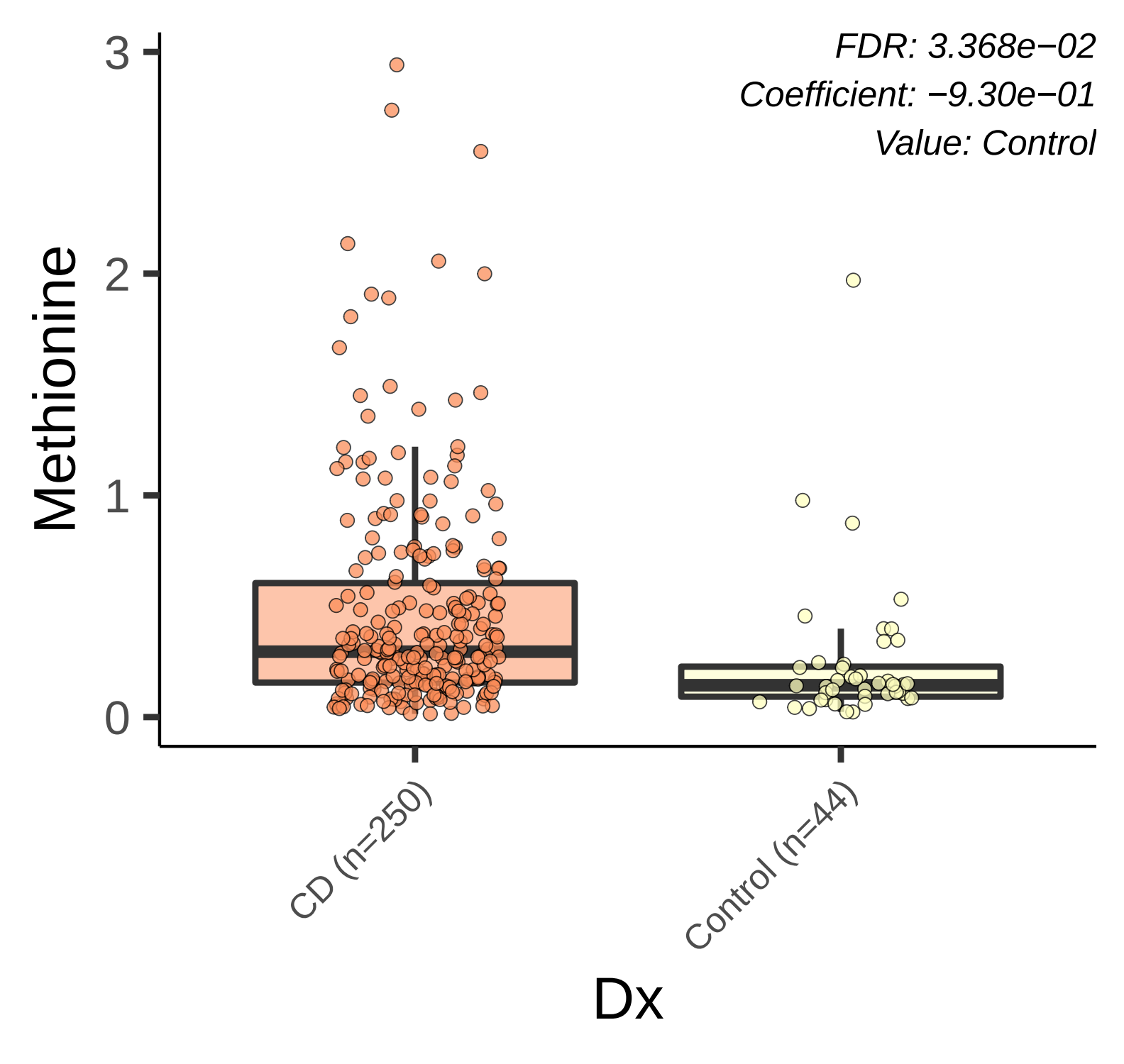

FDR: 2.678e−02
Coefficient: −5.59e−01
Value: Control
Rhamnose
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

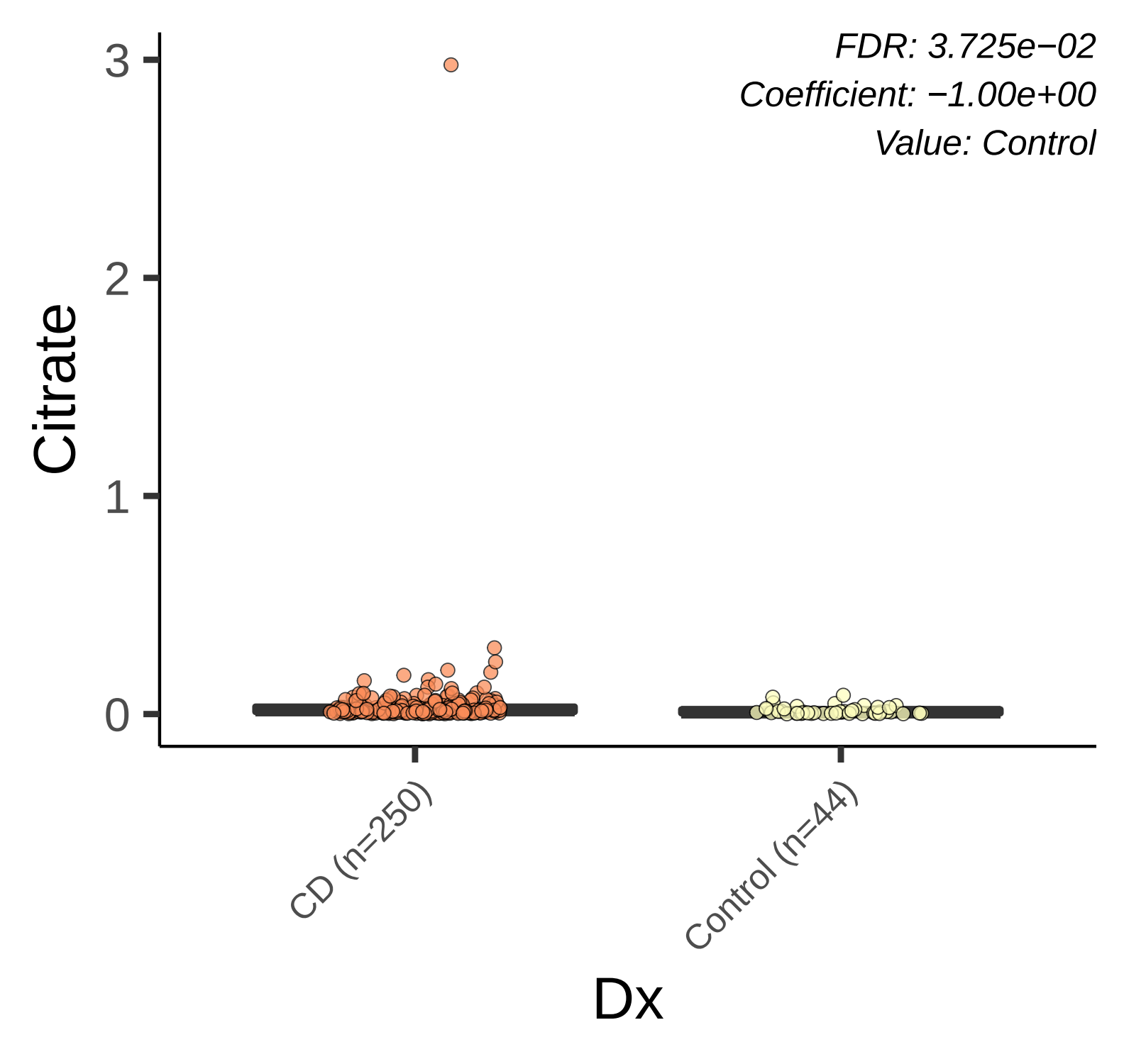

FDR: 2.727e−02
Coefficient: −1.17e+00
Value: Control
Phenylalanine
7.5
5.0
2.5
0.0
CD (n=250)
Control (n=44)
Dx

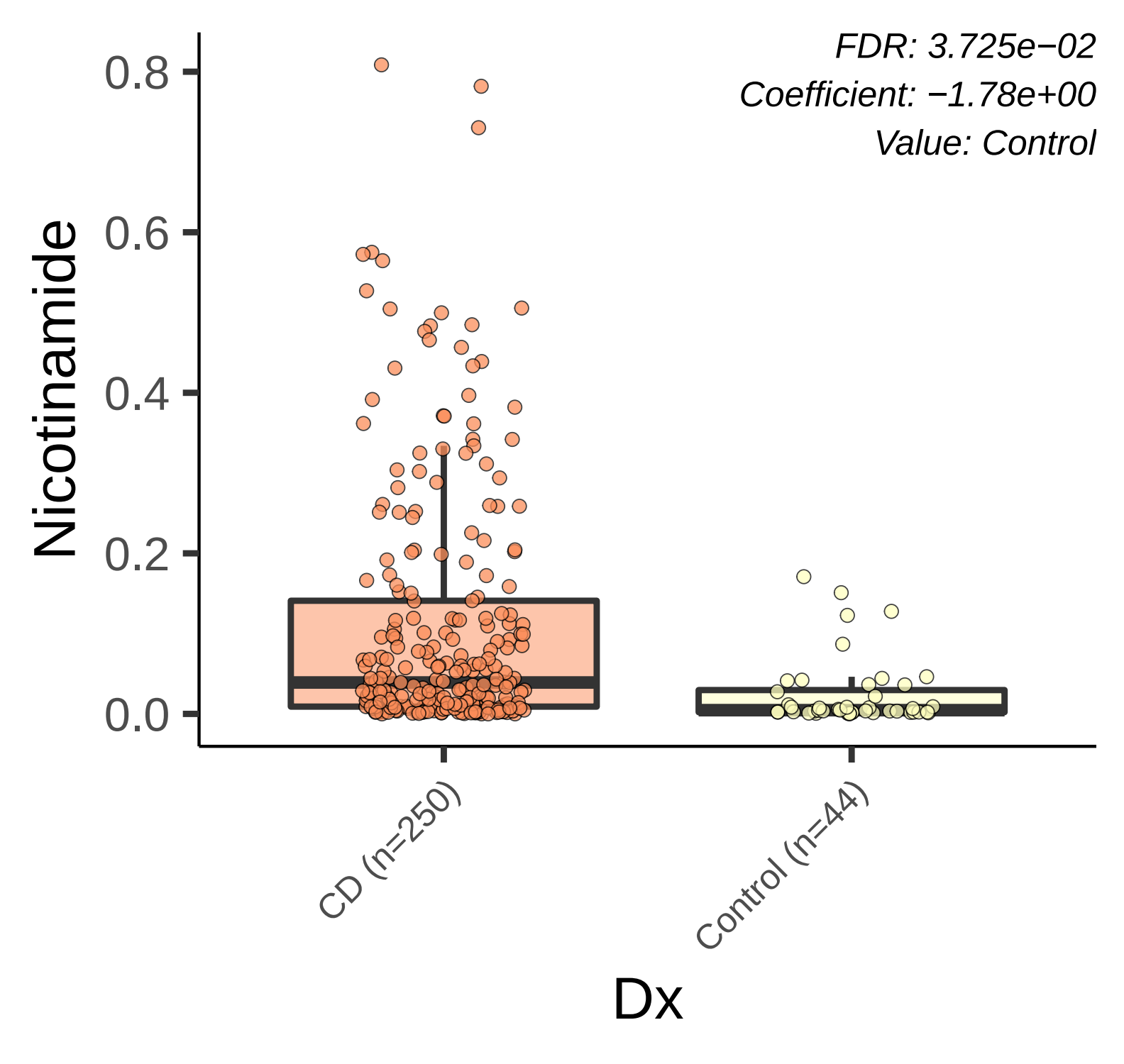

FDR: 3.245e−02
Coefficient: −7.50e−01
Value: Control
Cys.Gly
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000
CD (n=250)
Control (n=44)
Dx

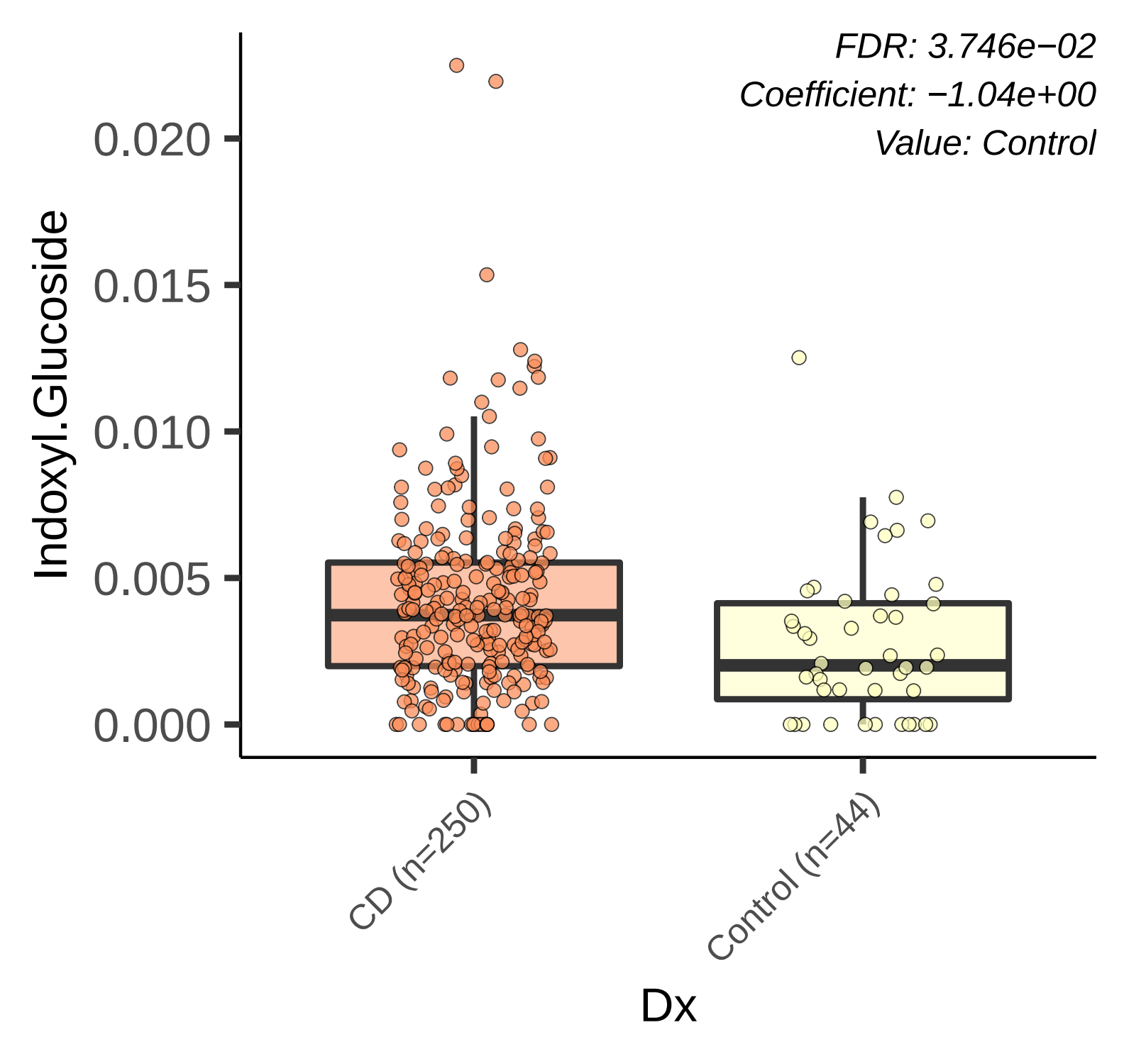

FDR: 3.246e−02
Coefficient: −9.26e−01
Value: Control
X5.Aminopentanoate
10
5
0
CD (n=250)
Control (n=44)
Dx

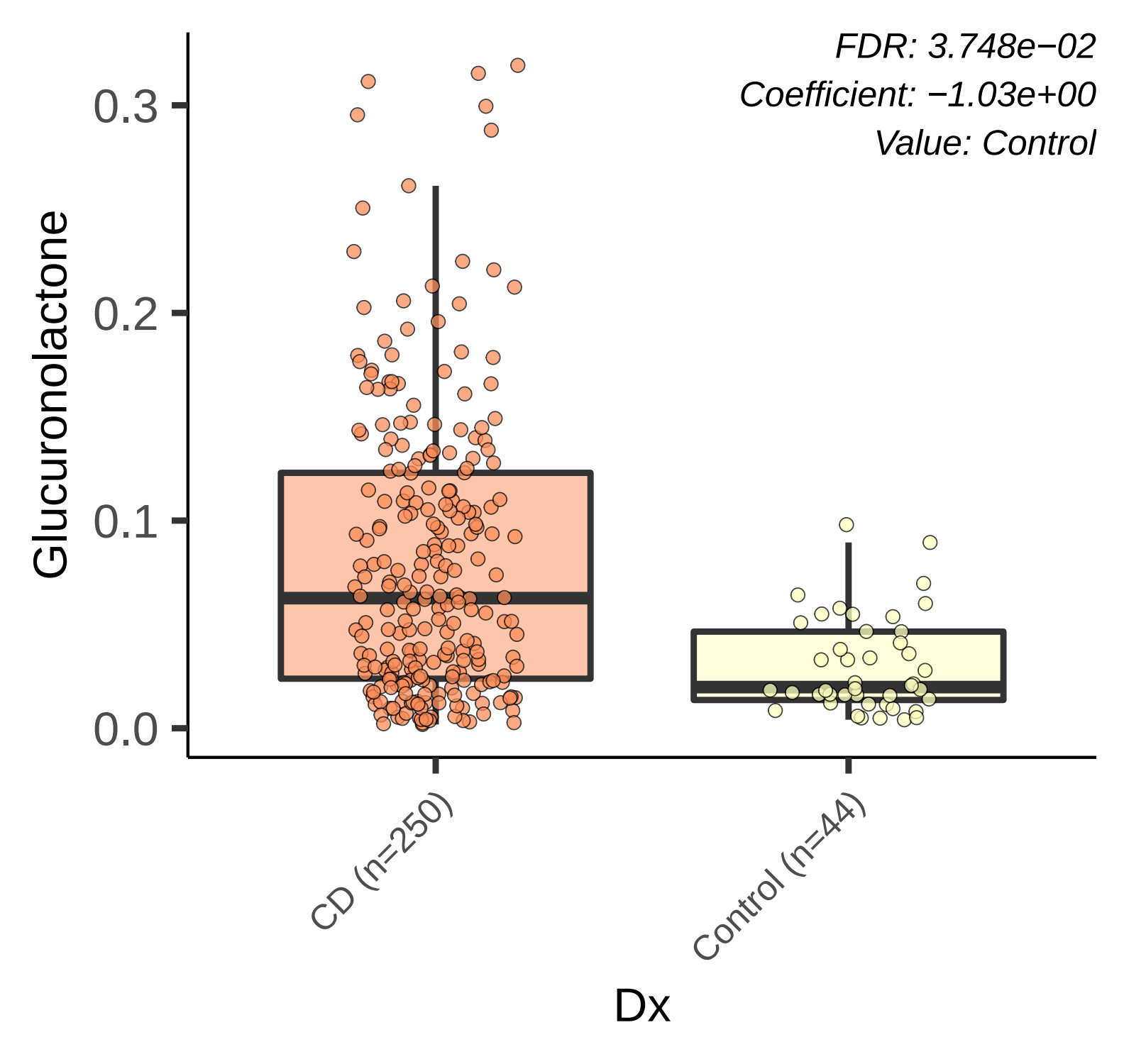

FDR: 3.287e−02
Coefficient: 8.88e−01
Value: Control
Linoleic.acid
20
15
10
5
0
CD (n=250)
Control (n=44)
Dx

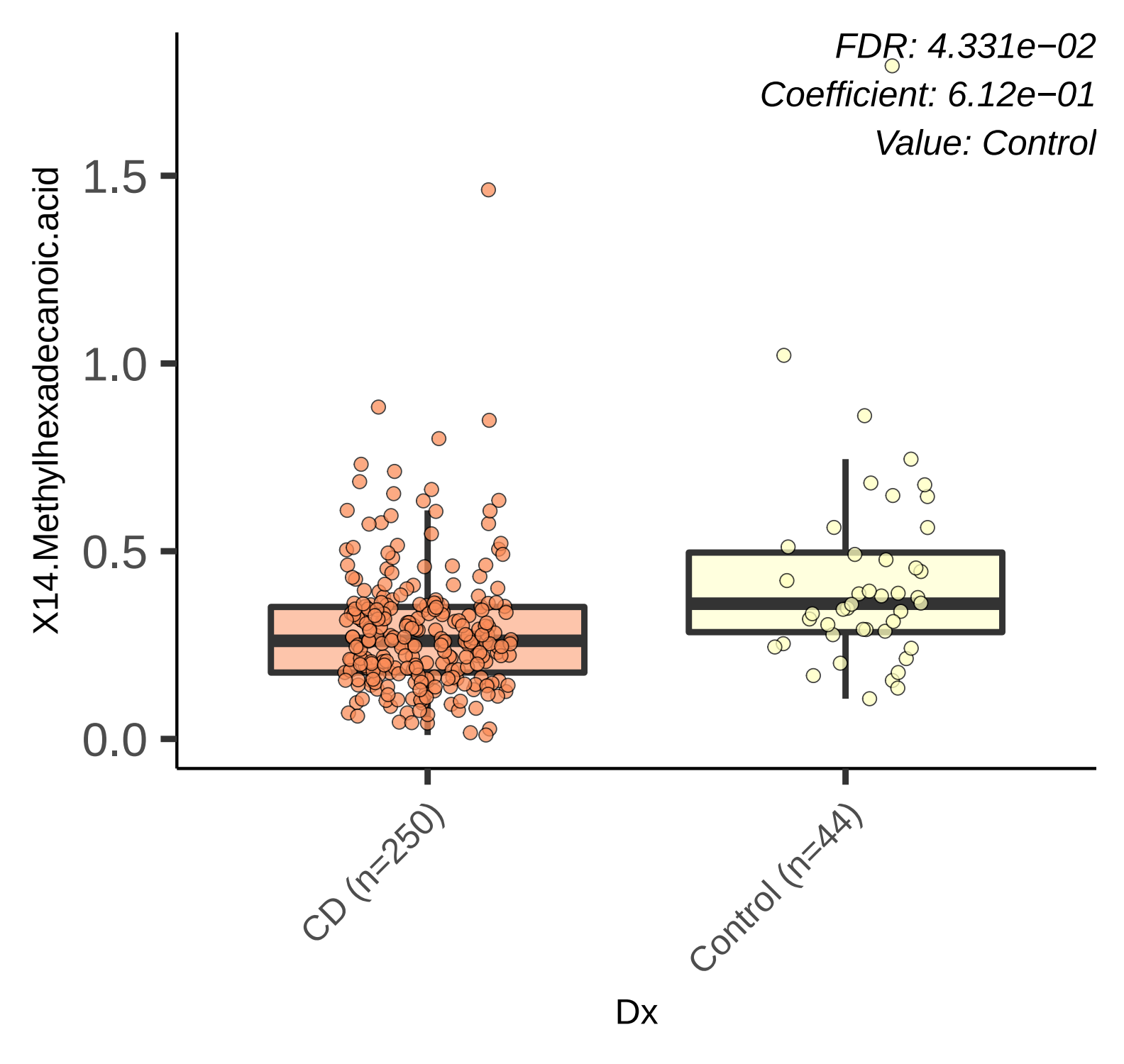

FDR: 3.368e−02
Coefficient: −9.30e−01
Value: Control
Methionine
3
2
1
0
CD (n=250)
Control (n=44)
Dx

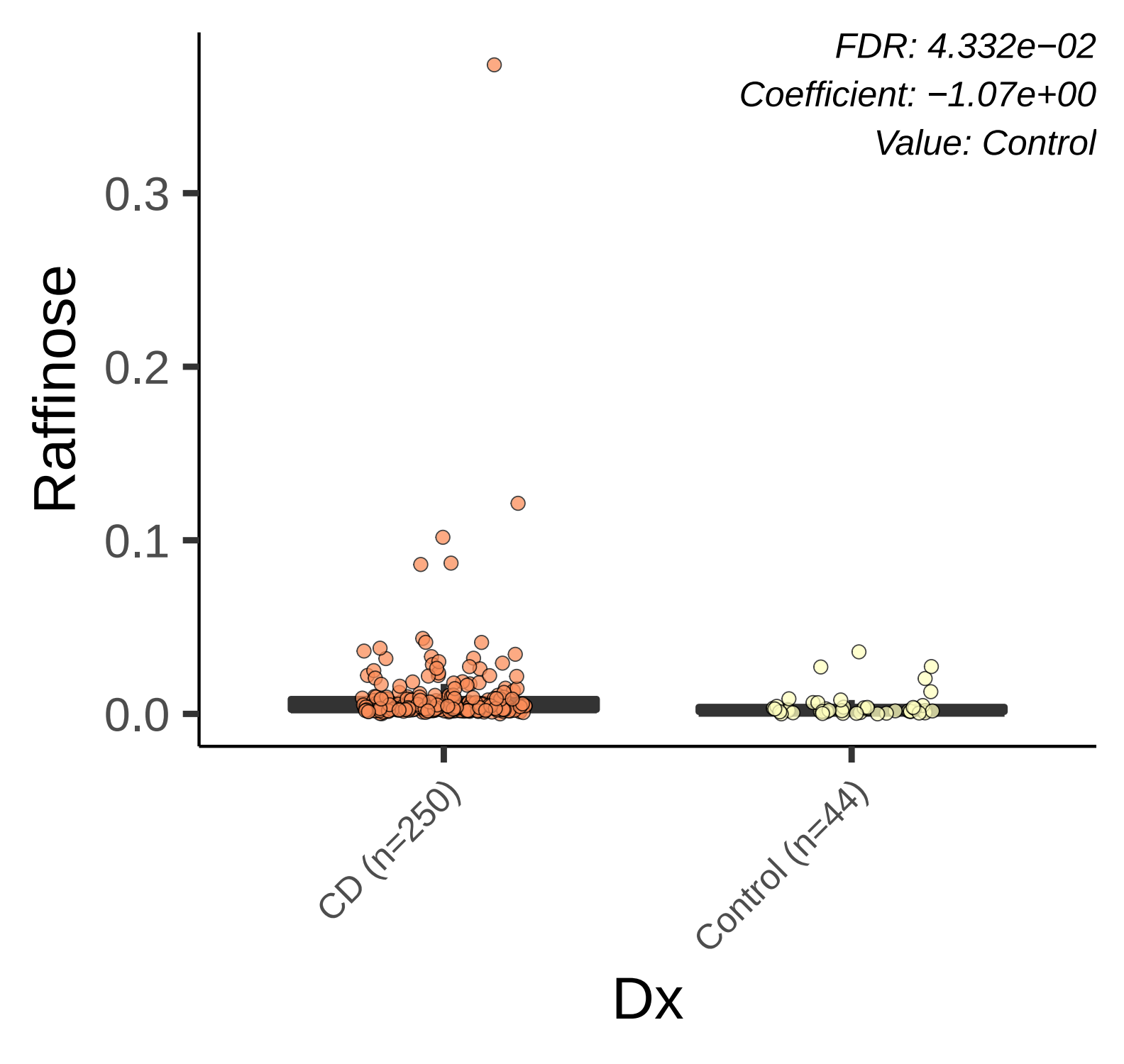

FDR: 3.725e−02
Coefficient: −1.00e+00
Value: Control
Citrate
3
2
1
0
CD (n=250)
Control (n=44)
Dx

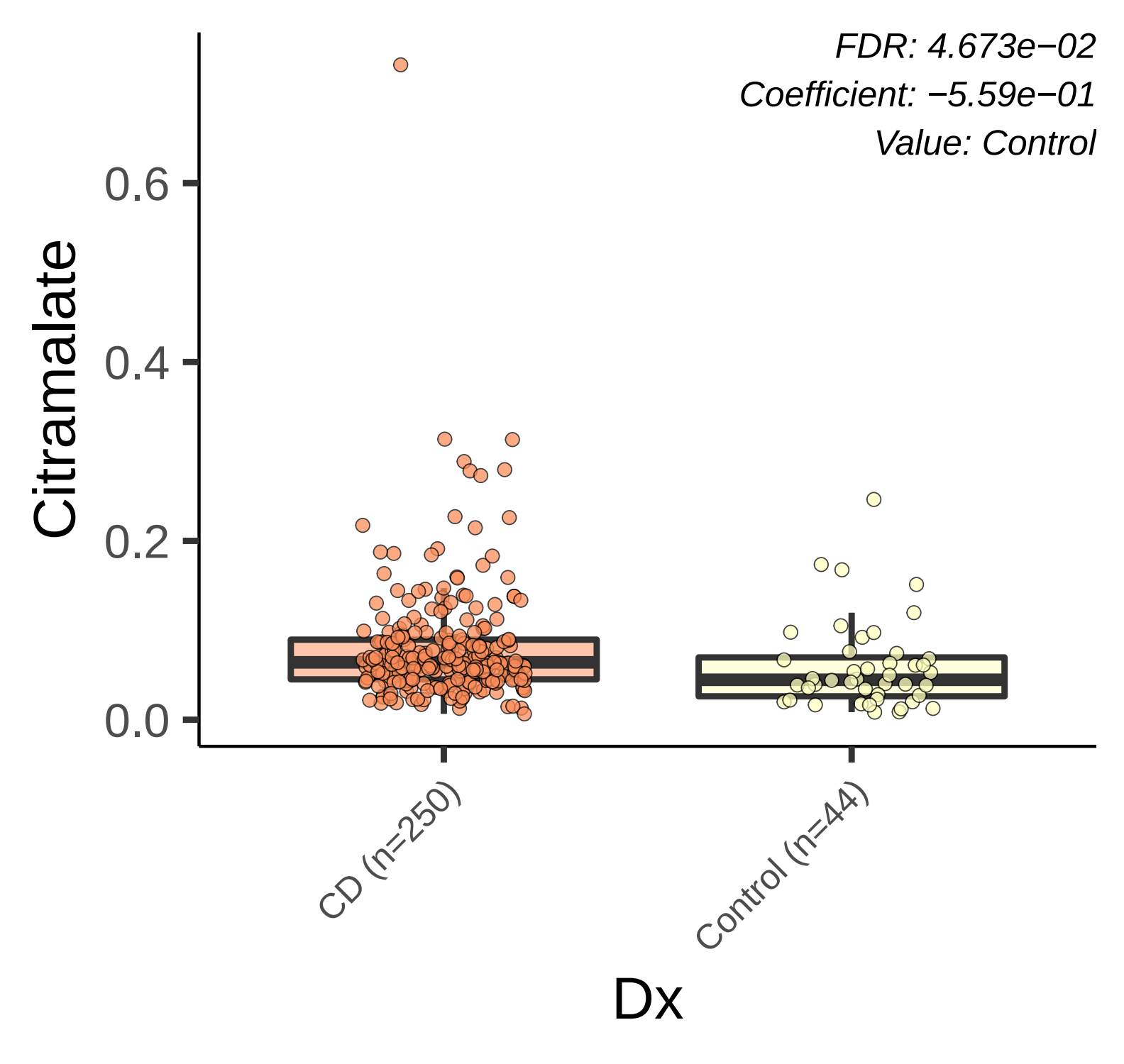

FDR: 3.725e−02
Coefficient: −1.78e+00
Value: Control
Nicotinamide
0.8
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

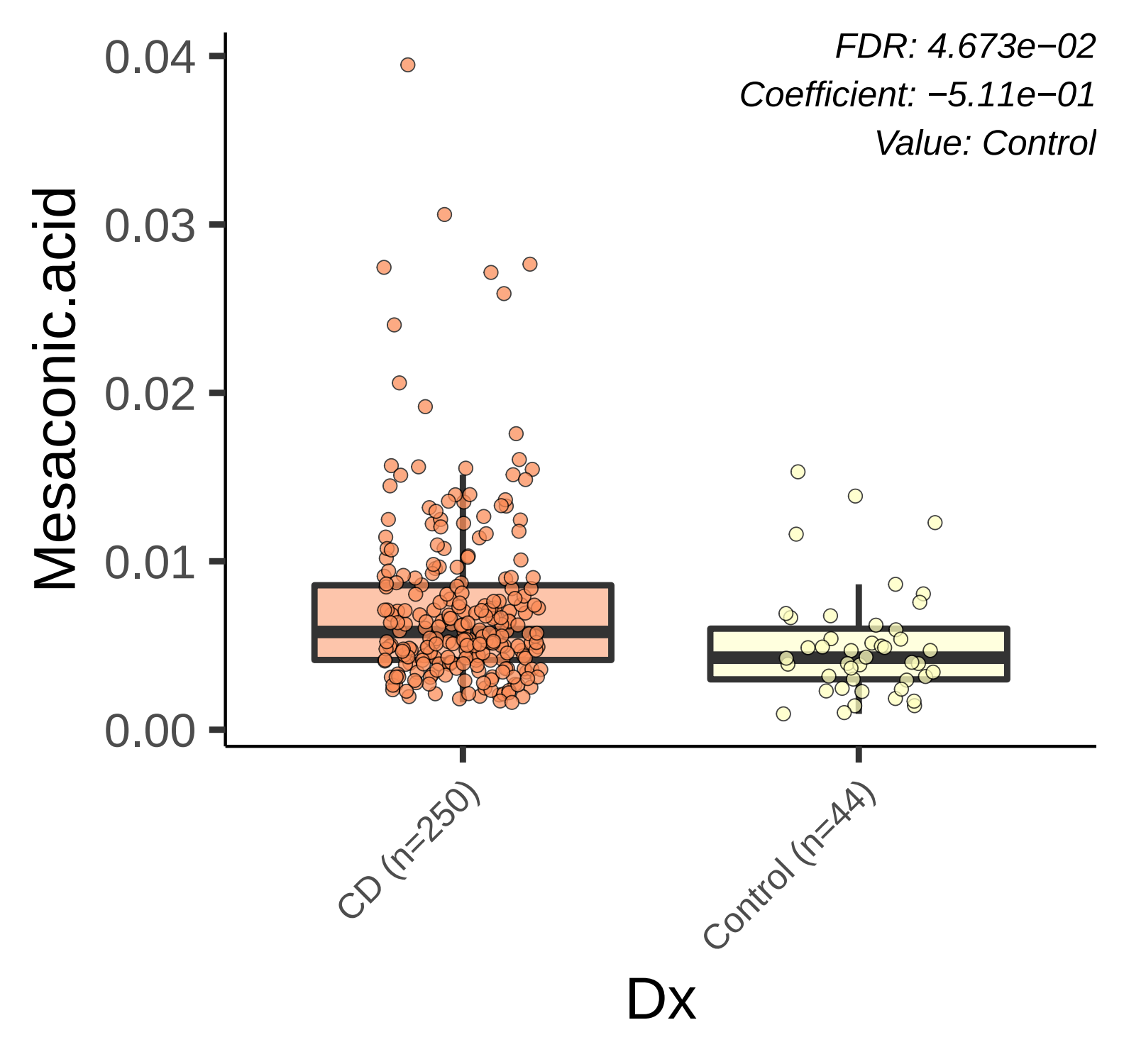

FDR: 3.746e−02
Coefficient: −1.04e+00
Value: Control
Indoxyl.Glucoside
0.020
0.015
0.010
0.005
0.000
CD (n=250)
Control (n=44)
Dx

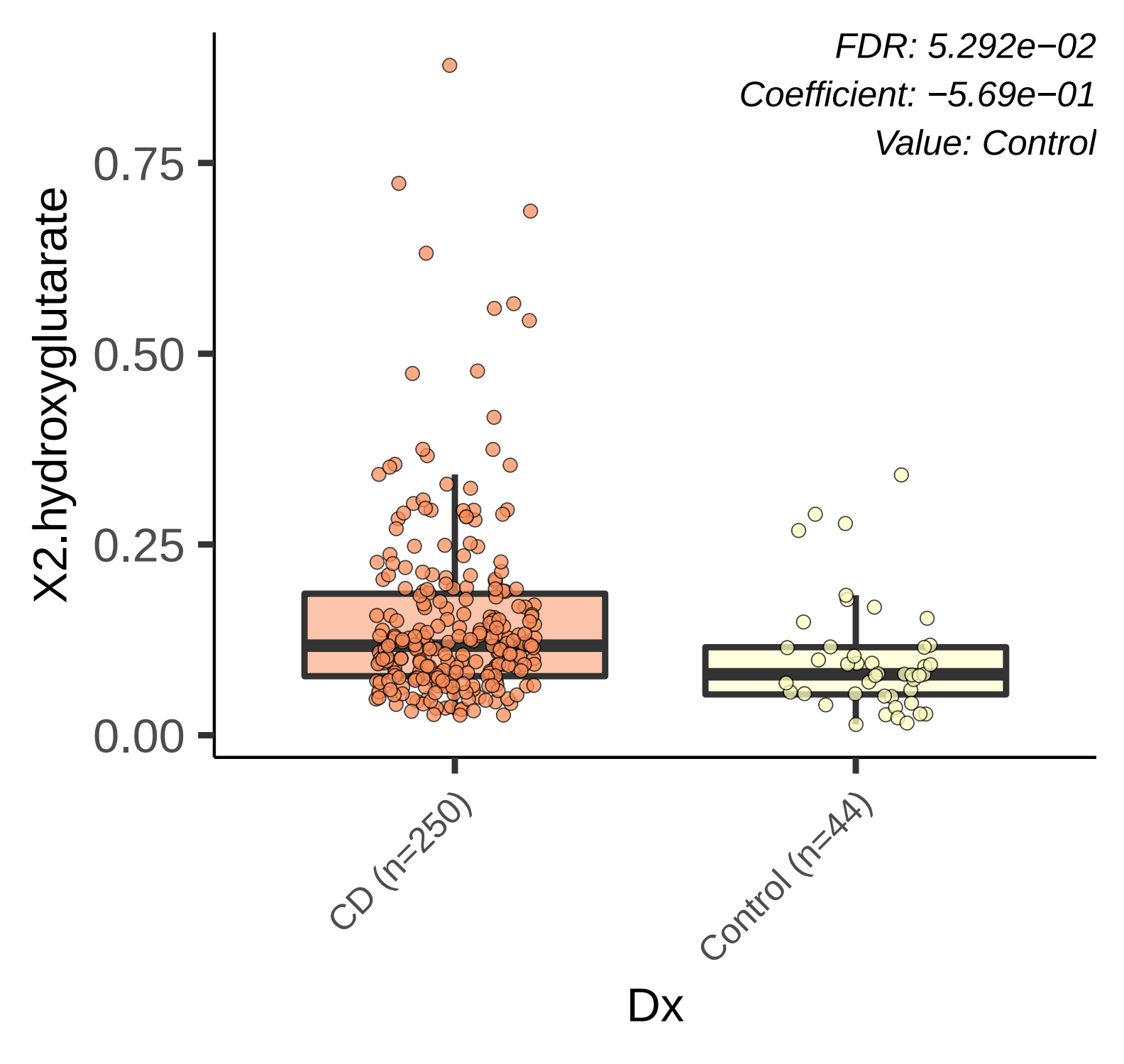

FDR: 3.748e−02
Coefficient: −1.03e+00
Value: Control
Glucuronolactone
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

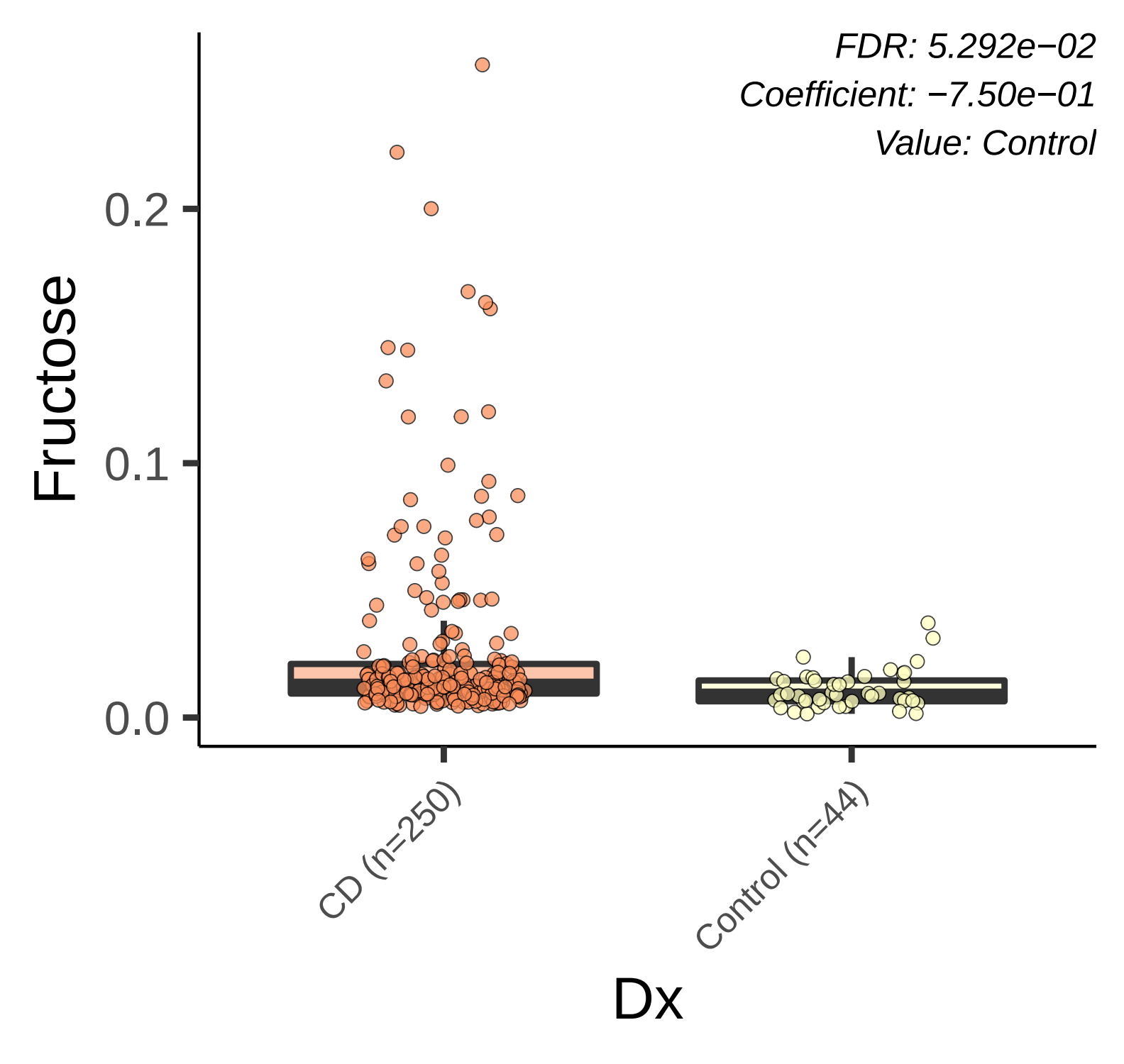

FDR: 4.331e−02
Coefficient: 6.12e−01
Value: Control
X14.Methylhexadecanoic.acid
1.5
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx

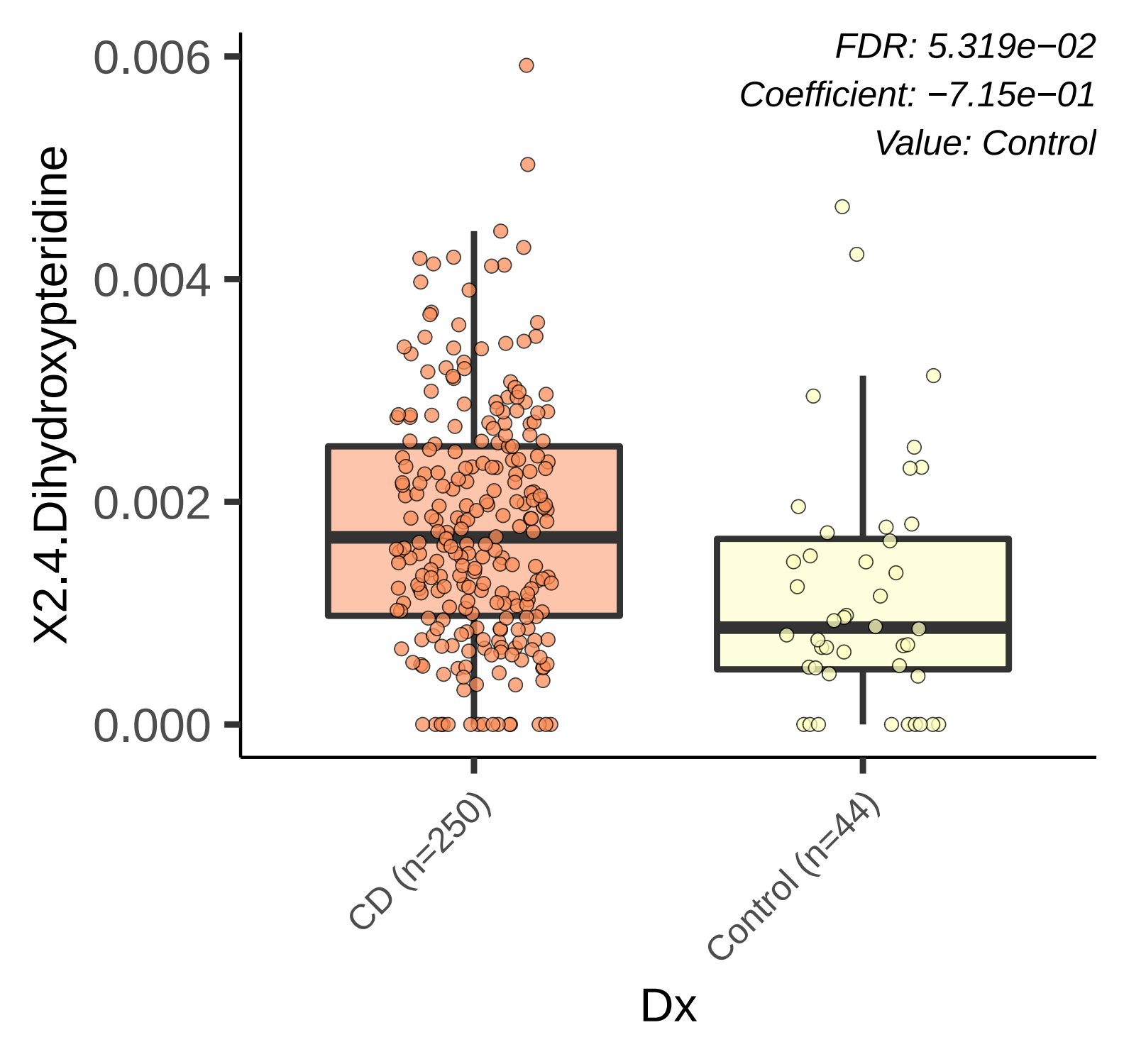

FDR: 4.332e−02
Coefficient: −1.07e+00
Value: Control
Raffinose
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

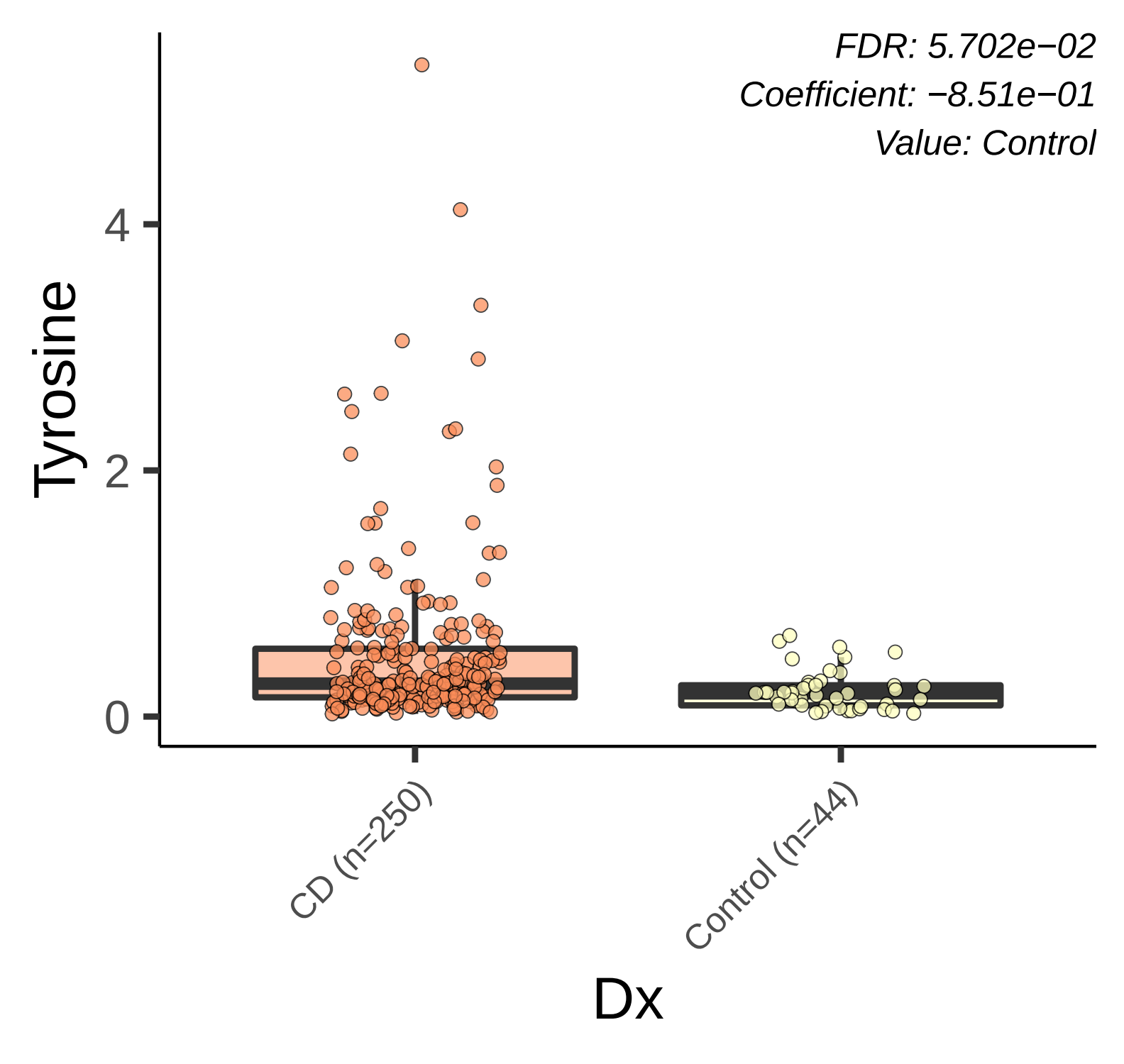

FDR: 4.673e−02
Coefficient: −5.59e−01
Value: Control
Citramalate
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

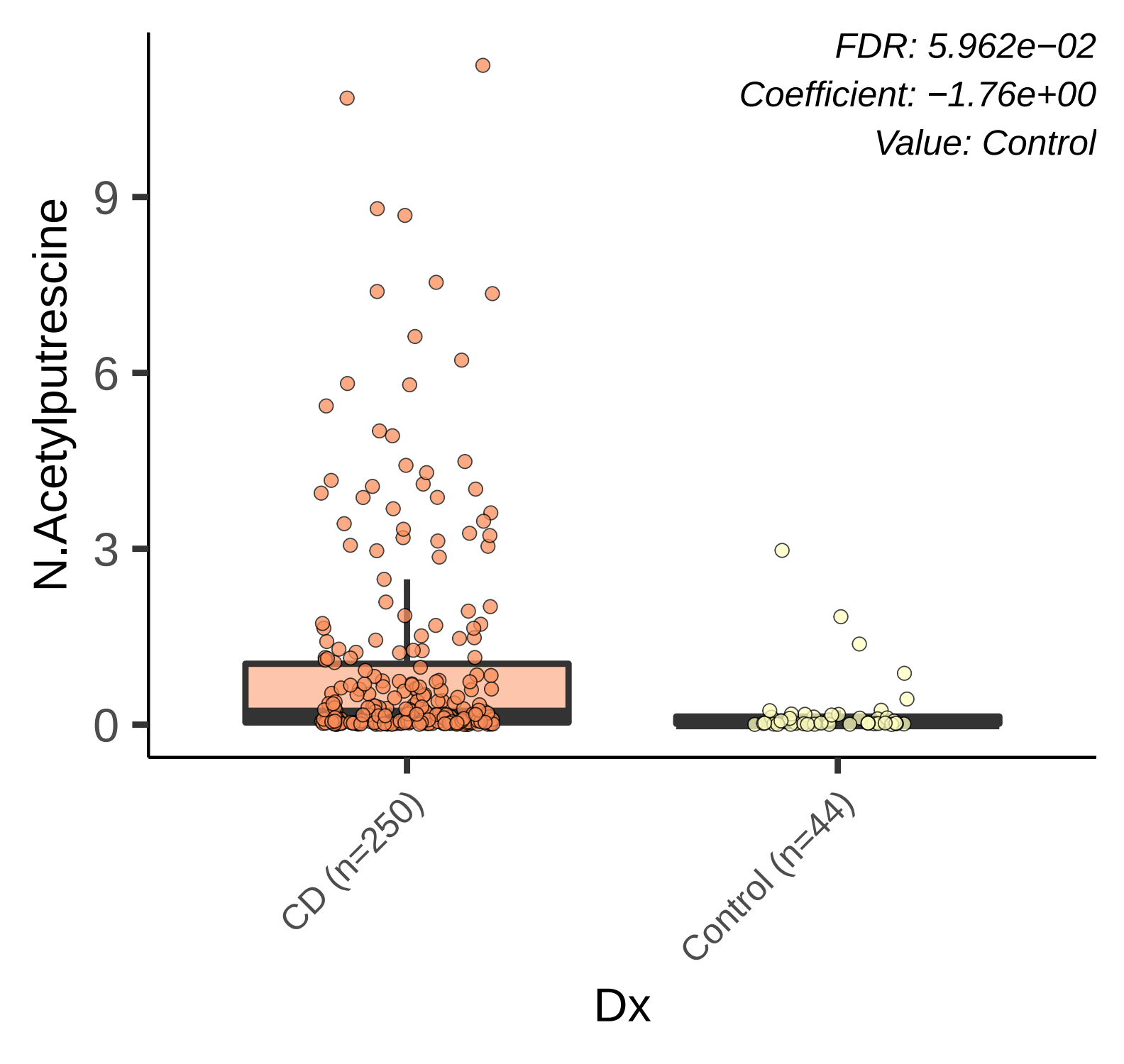

FDR: 4.673e−02
Coefficient: −5.11e−01
Value: Control
Mesaconic.acid
0.04
0.03
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx

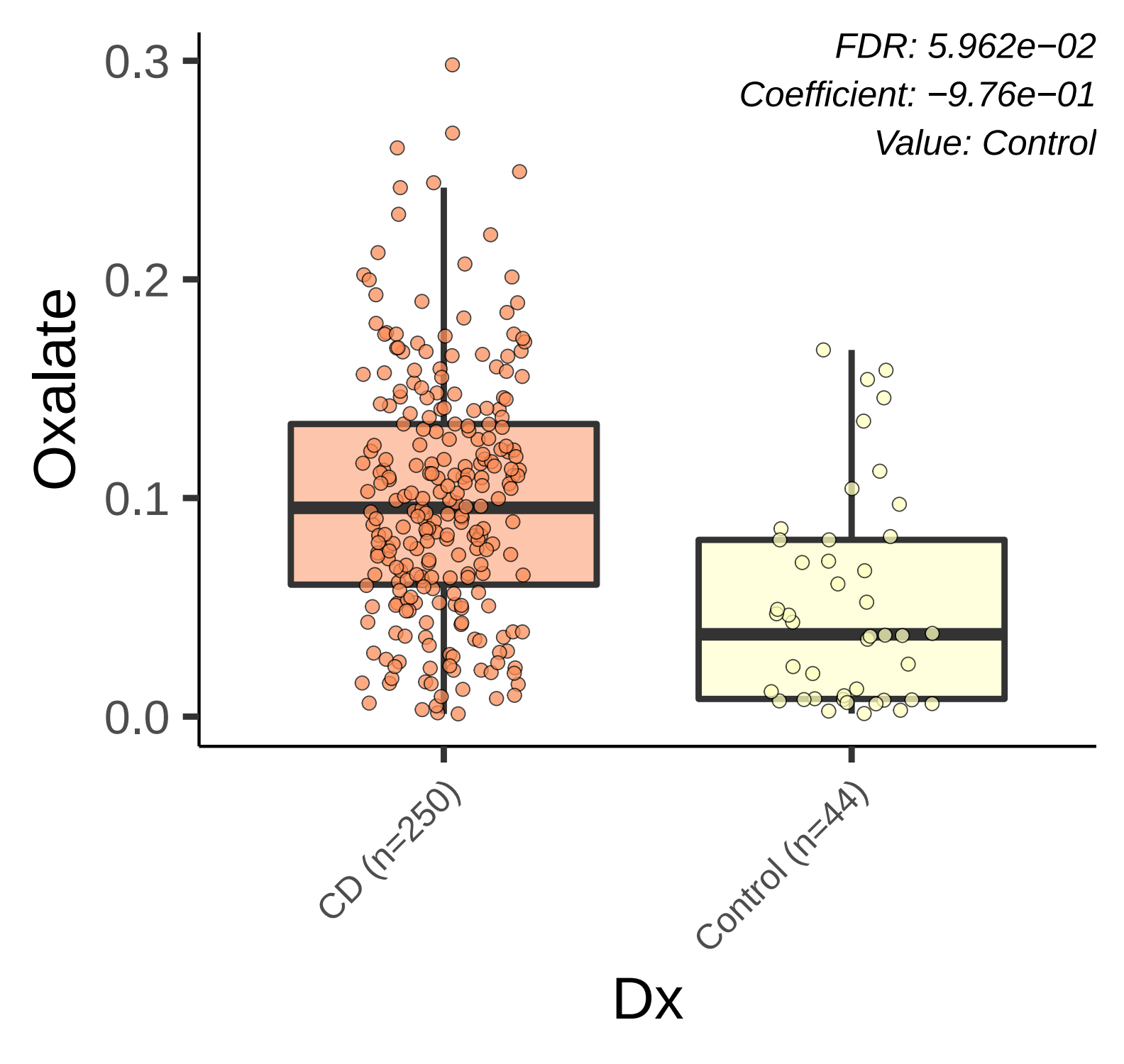

FDR: 5.292e−02
Coefficient: −5.69e−01
Value: Control
X2.hydroxyglutarate
0.75
0.50
0.25
0.00
CD (n=250)
Control (n=44)
Dx

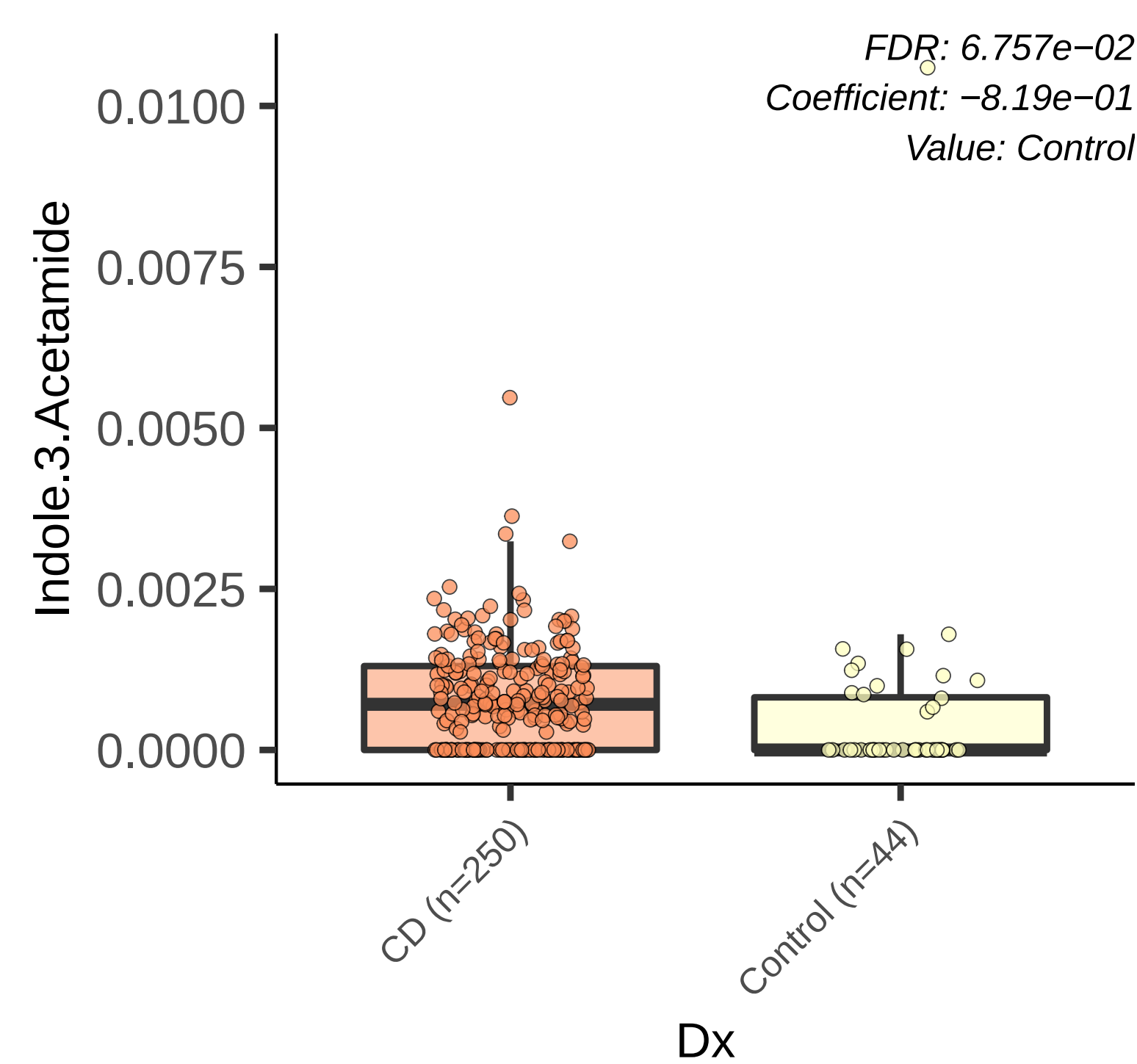

FDR: 5.292e−02
Coefficient: −7.50e−01
Value: Control
Fructose
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

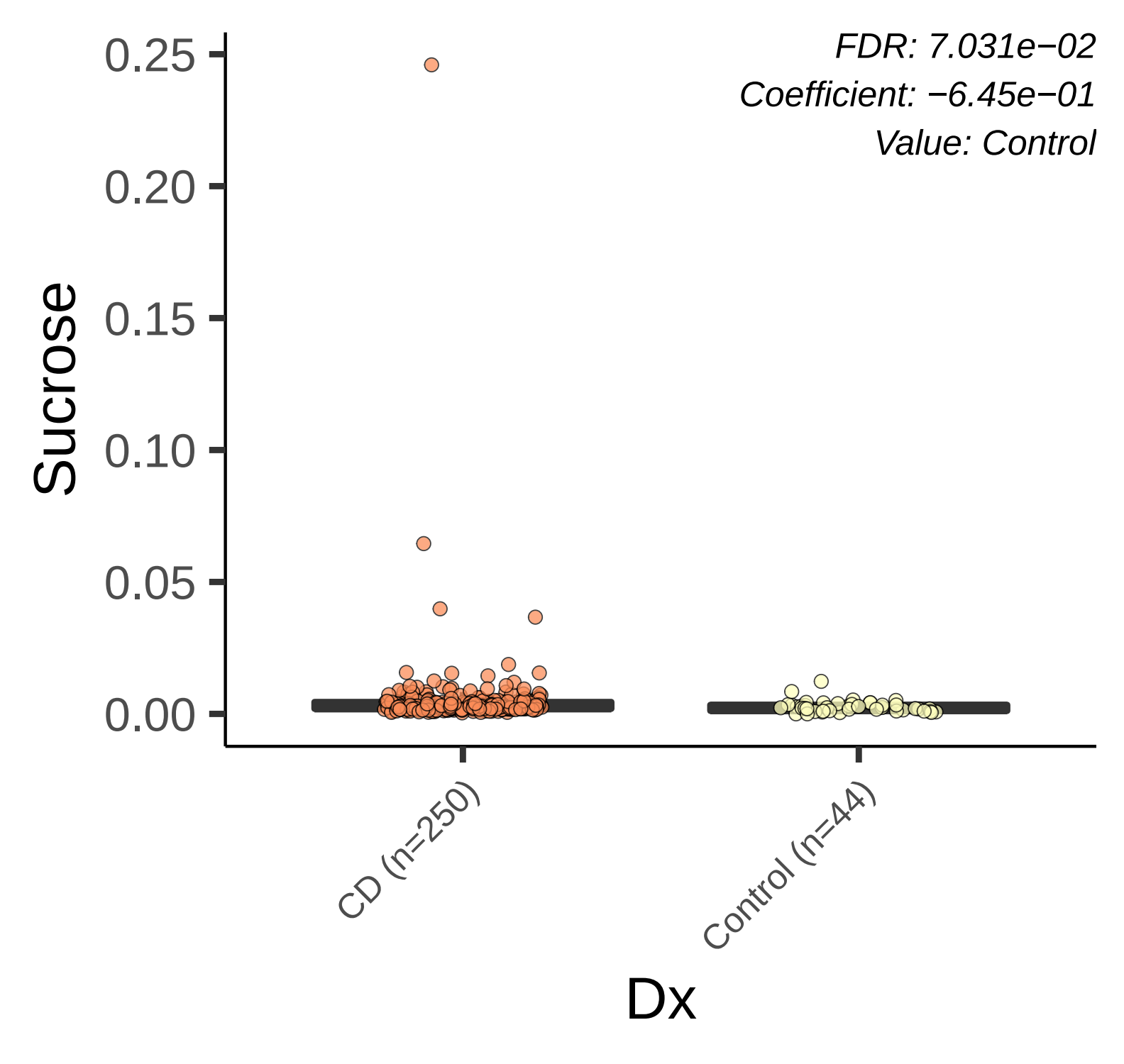

FDR: 5.319e−02
Coefficient: −7.15e−01
Value: Control
X2.4.Dihydroxypteridine
0.006
0.004
0.002
0.000
CD (n=250)
Control (n=44)
Dx

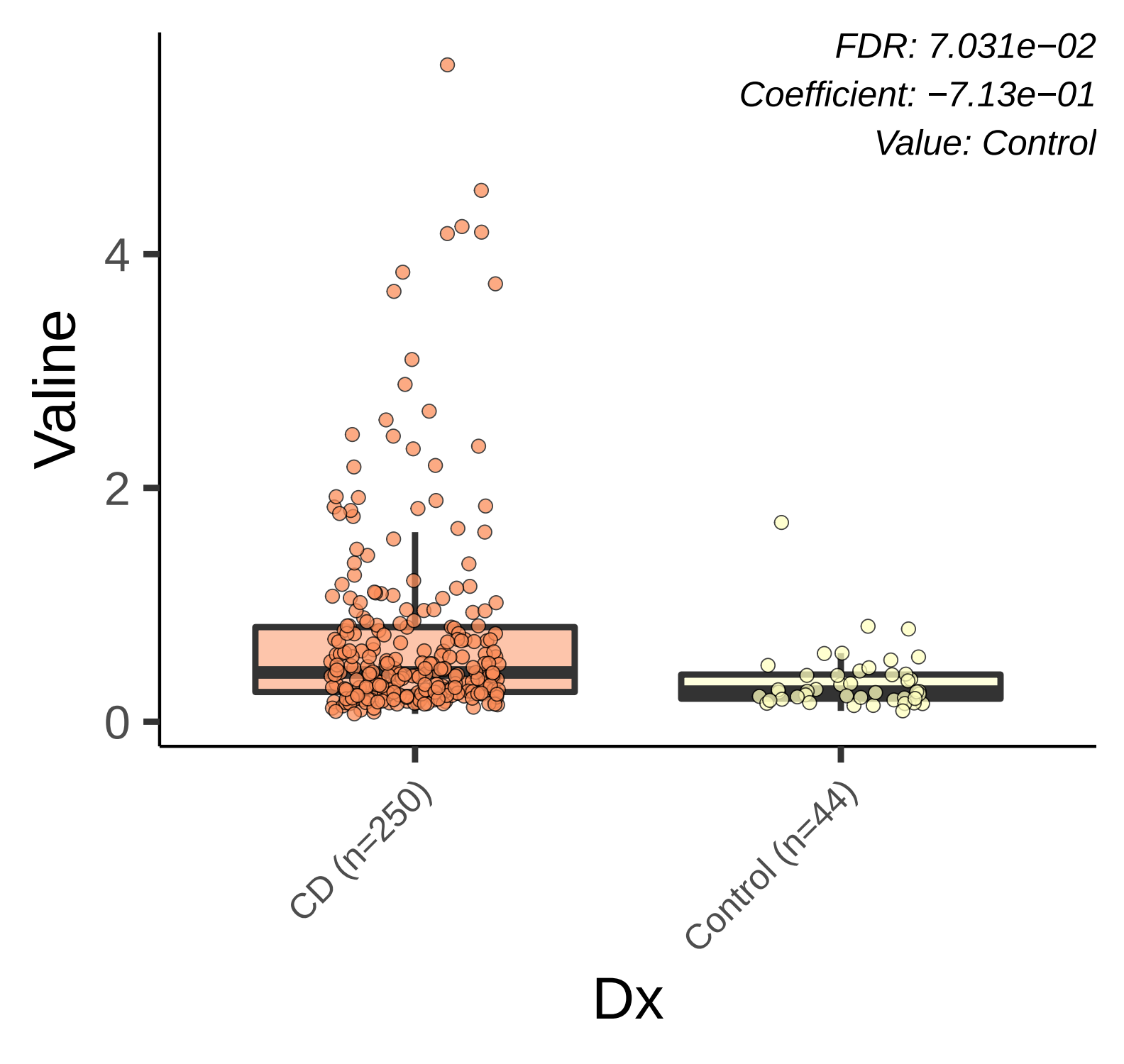

FDR: 5.702e−02
Coefficient: −8.51e−01
Value: Control
Tyrosine
4
2
0
CD (n=250)
Control (n=44)
Dx

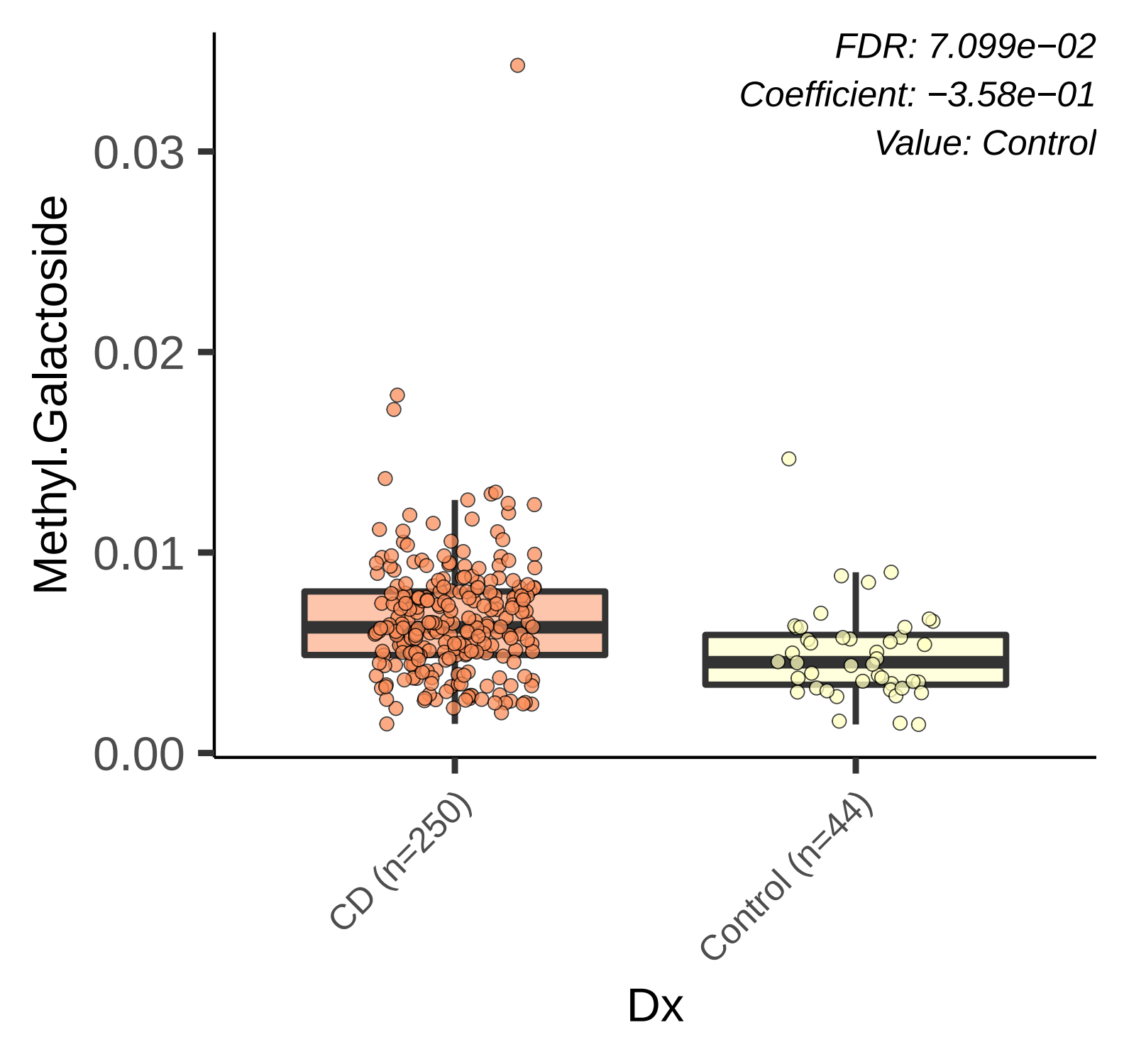

FDR: 5.962e−02
Coefficient: −1.76e+00
Value: Control
N.Acetylputrescine
9
6
3
0
CD (n=250)
Control (n=44)
Dx

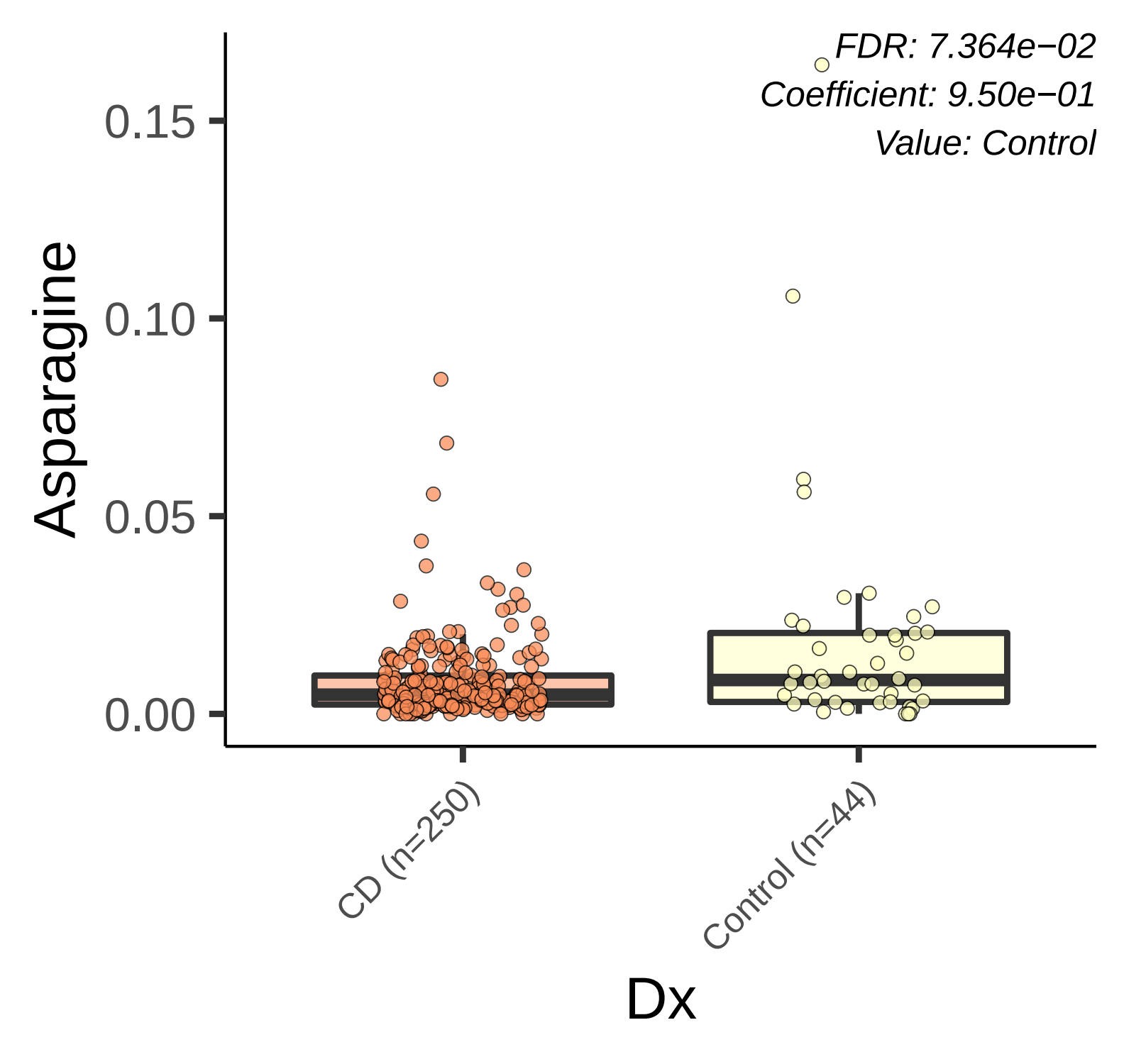

FDR: 5.962e−02
Coefficient: −9.76e−01
Value: Control
Oxalate
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

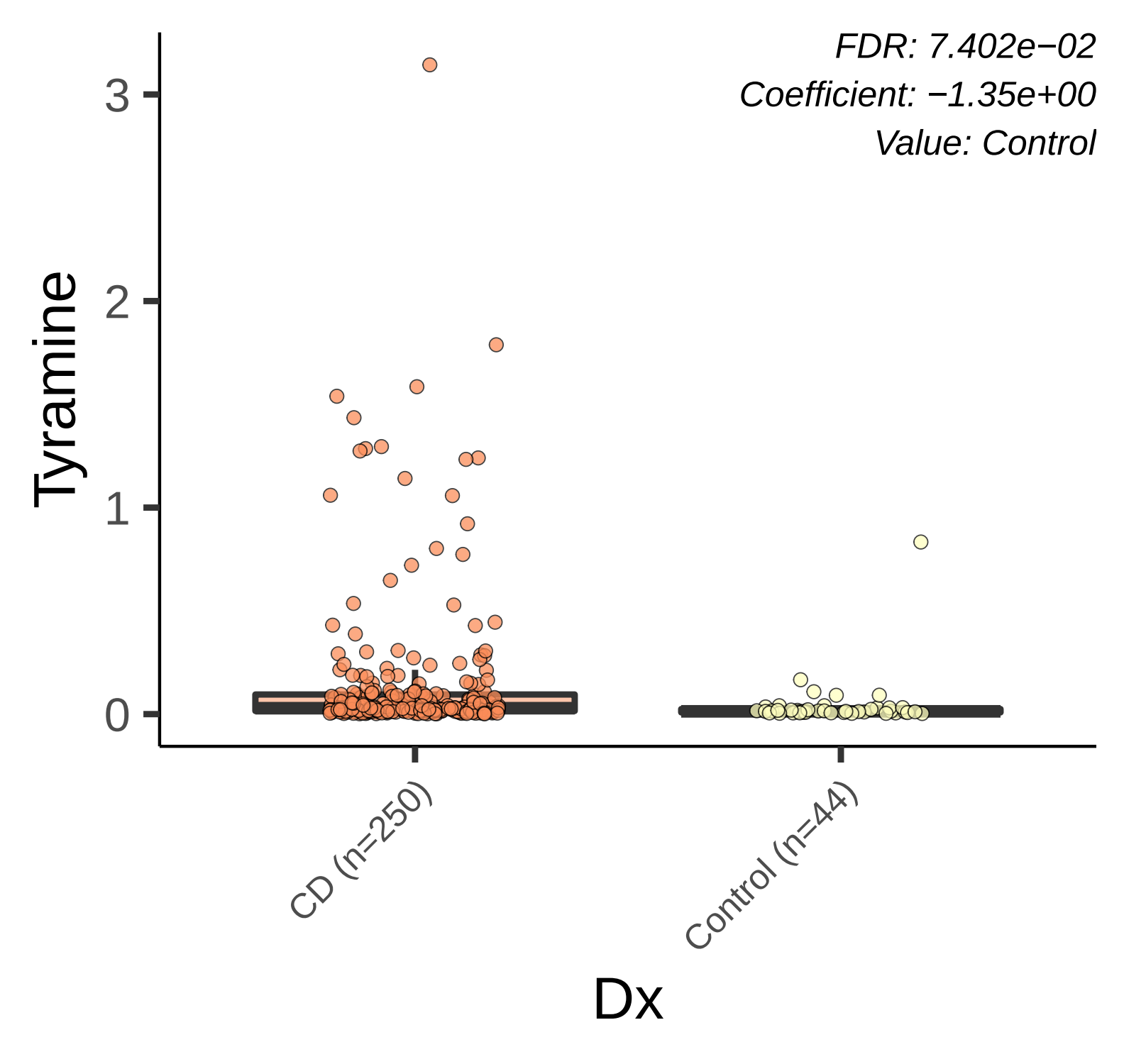

FDR: 6.757e−02
Coefficient: −8.19e−01
Value: Control
Indole.3.Acetamide
0.0100
0.0075
0.0050
0.0025
0.0000
CD (n=250)
Control (n=44)
Dx

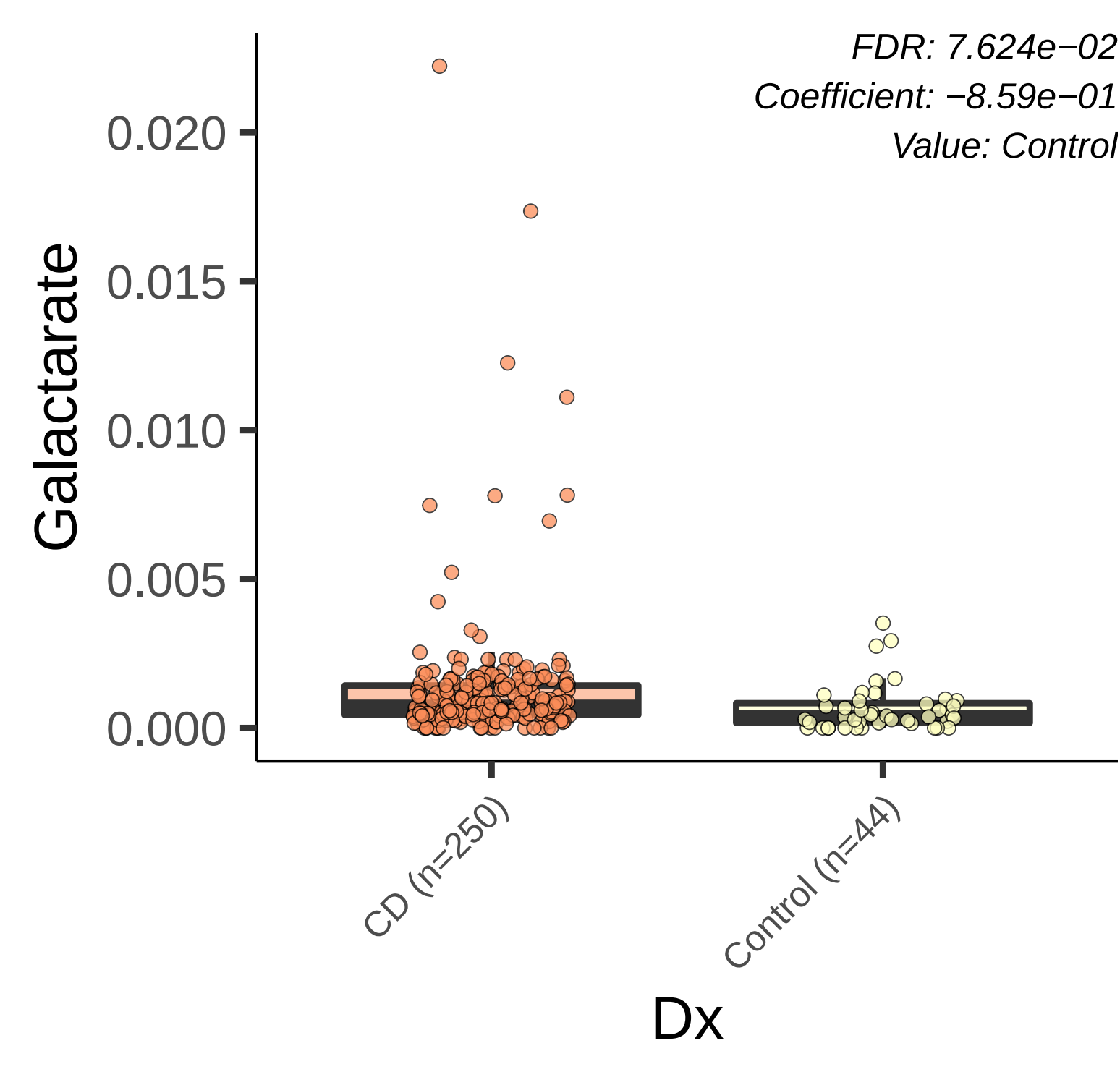

FDR: 7.031e−02
Coefficient: −6.45e−01
Value: Control
Sucrose
0.25
0.20
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

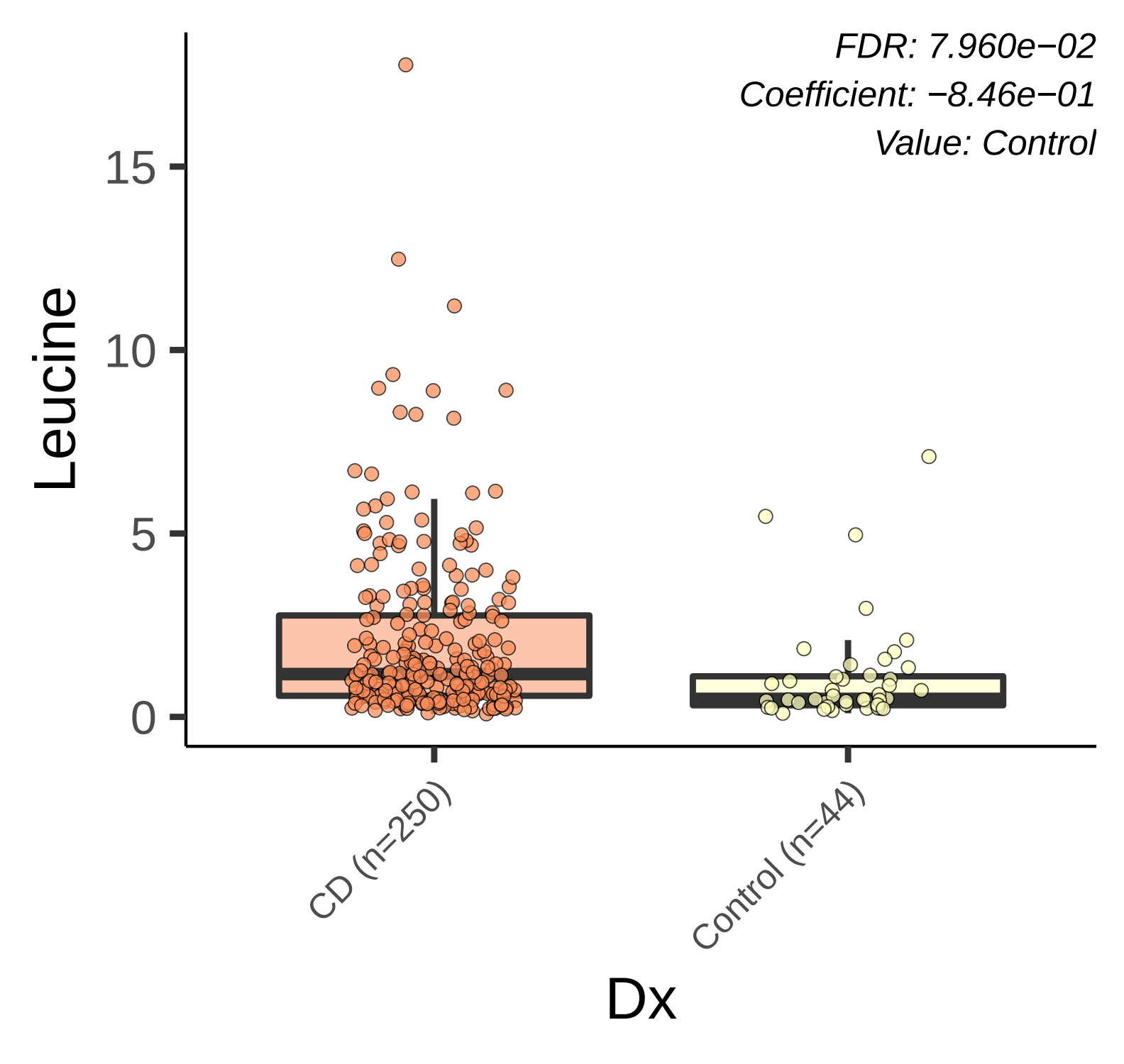

FDR: 7.031e−02
Coefficient: −7.13e−01
Value: Control
Valine
4
2
0
CD (n=250)
Control (n=44)
Dx

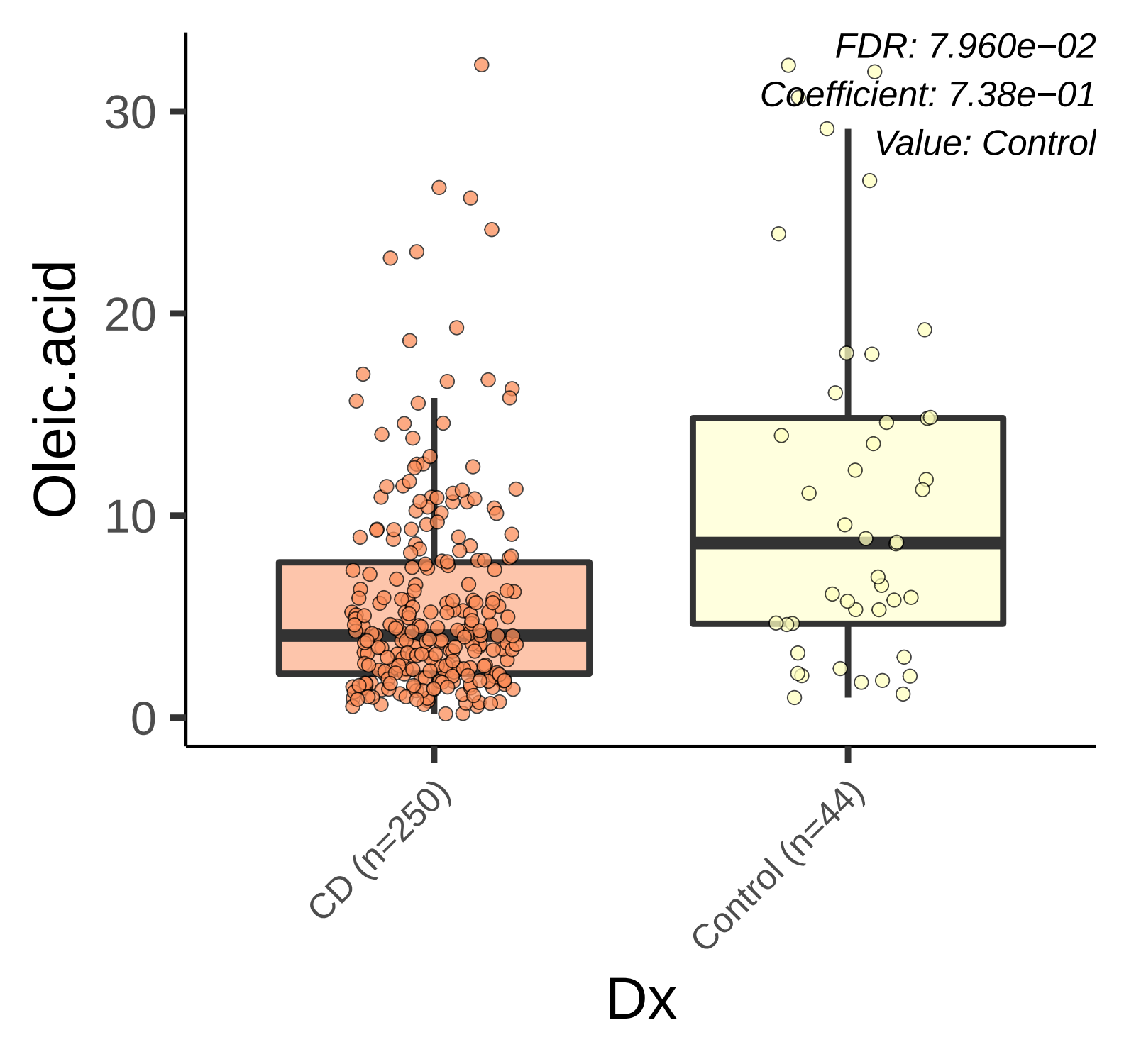

FDR: 7.099e−02
Coefficient: −3.58e−01
Value: Control
Methyl.Galactoside
0.03
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx

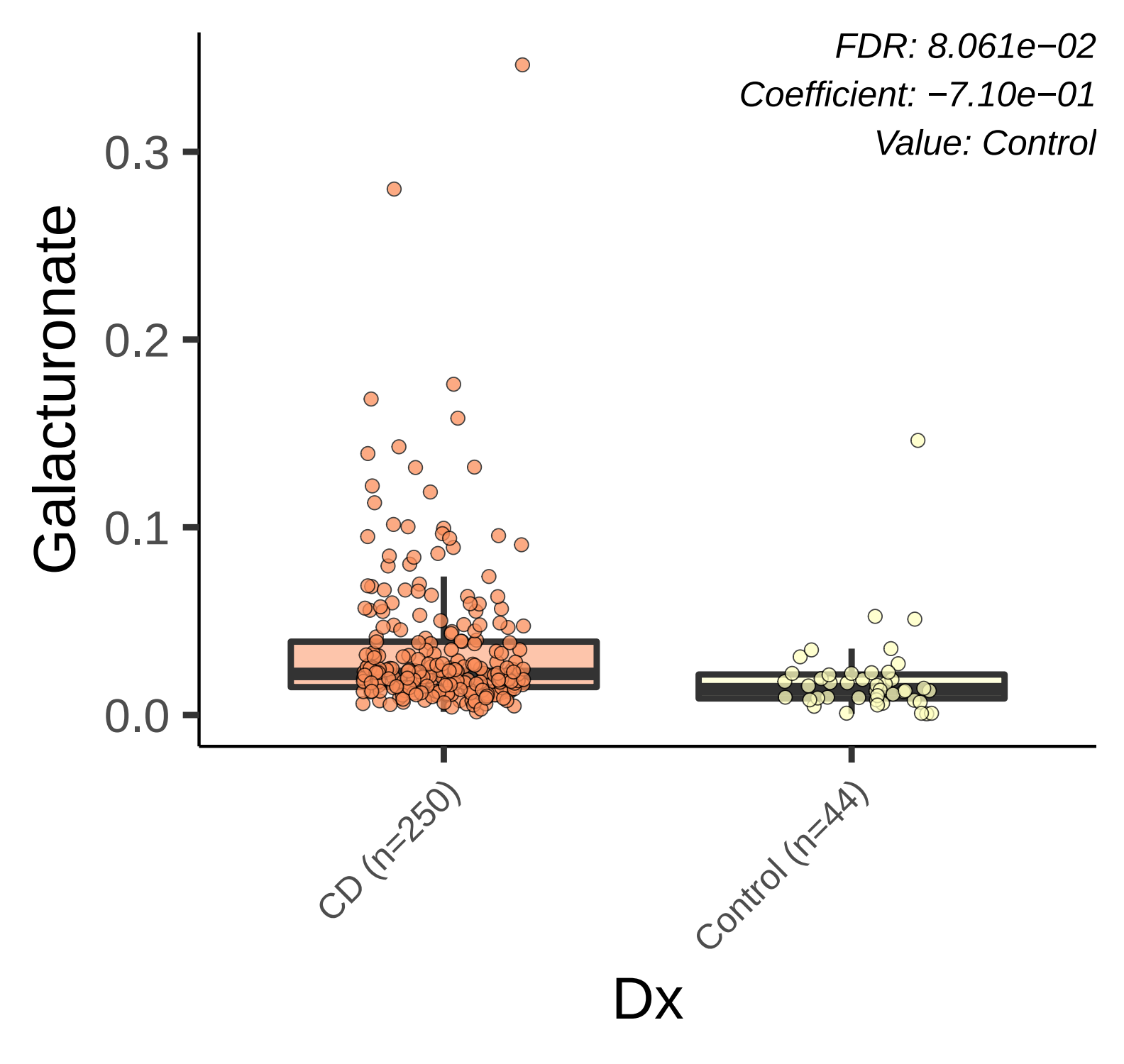

FDR: 7.364e−02
Coefficient: 9.50e−01
Value: Control
Asparagine
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

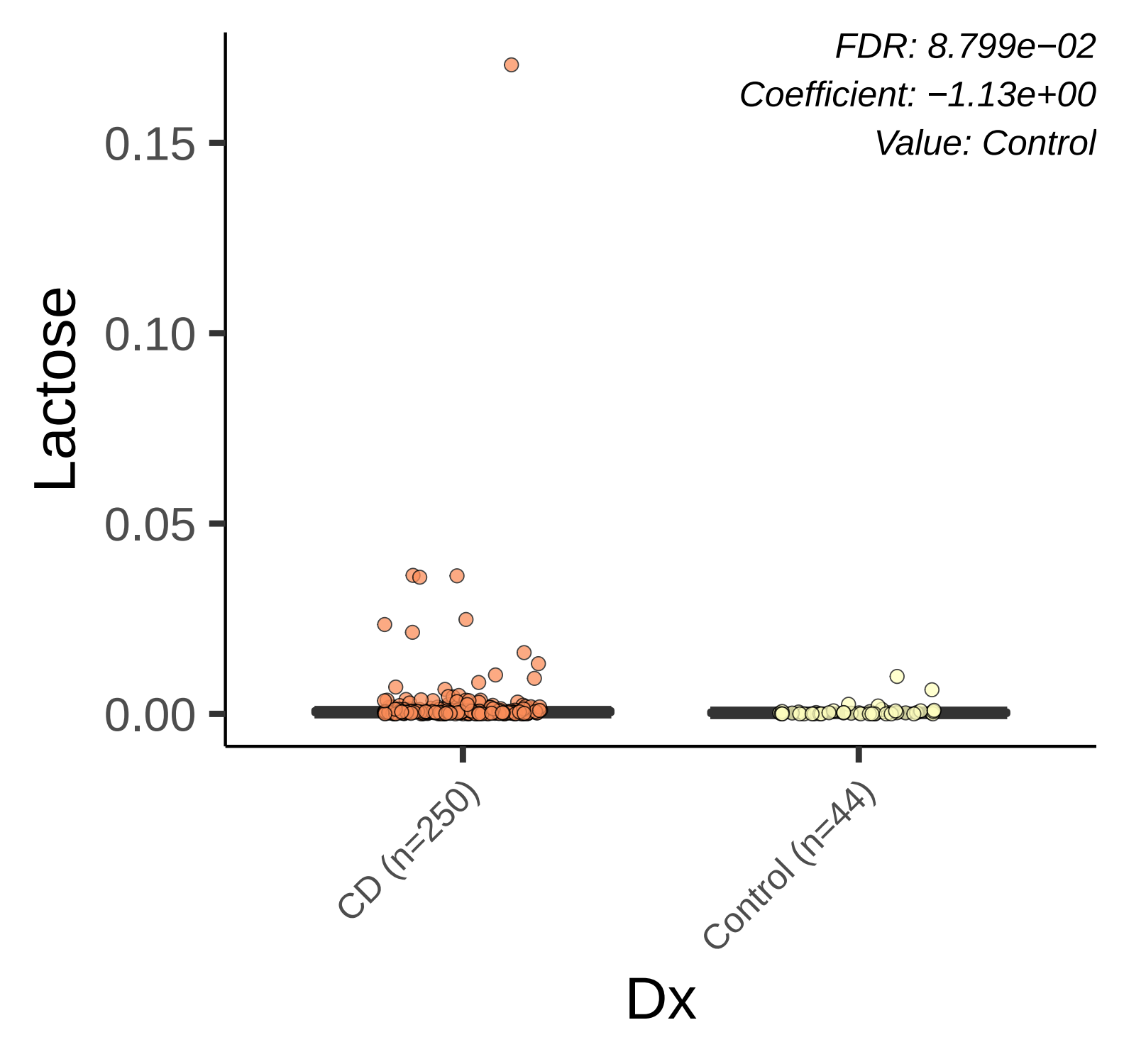

FDR: 7.402e−02
Coefficient: −1.35e+00
Value: Control
Tyramine
3
2
1
0
CD (n=250)
Control (n=44)
Dx

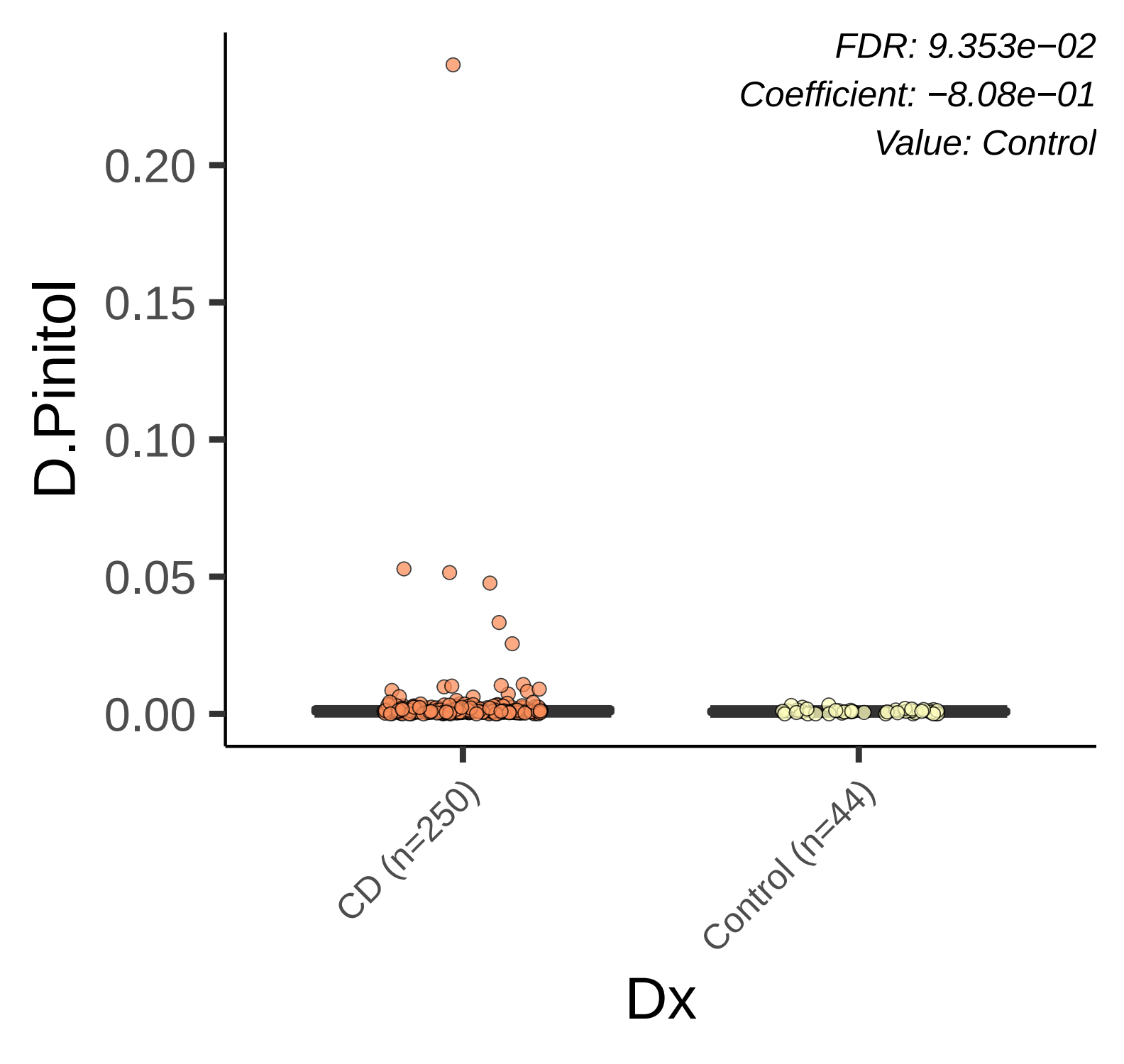

FDR: 7.624e−02
Coefficient: −8.59e−01
Value: Control
Galactarate
0.020
0.015
0.010
0.005
0.000
CD (n=250)
Control (n=44)
Dx

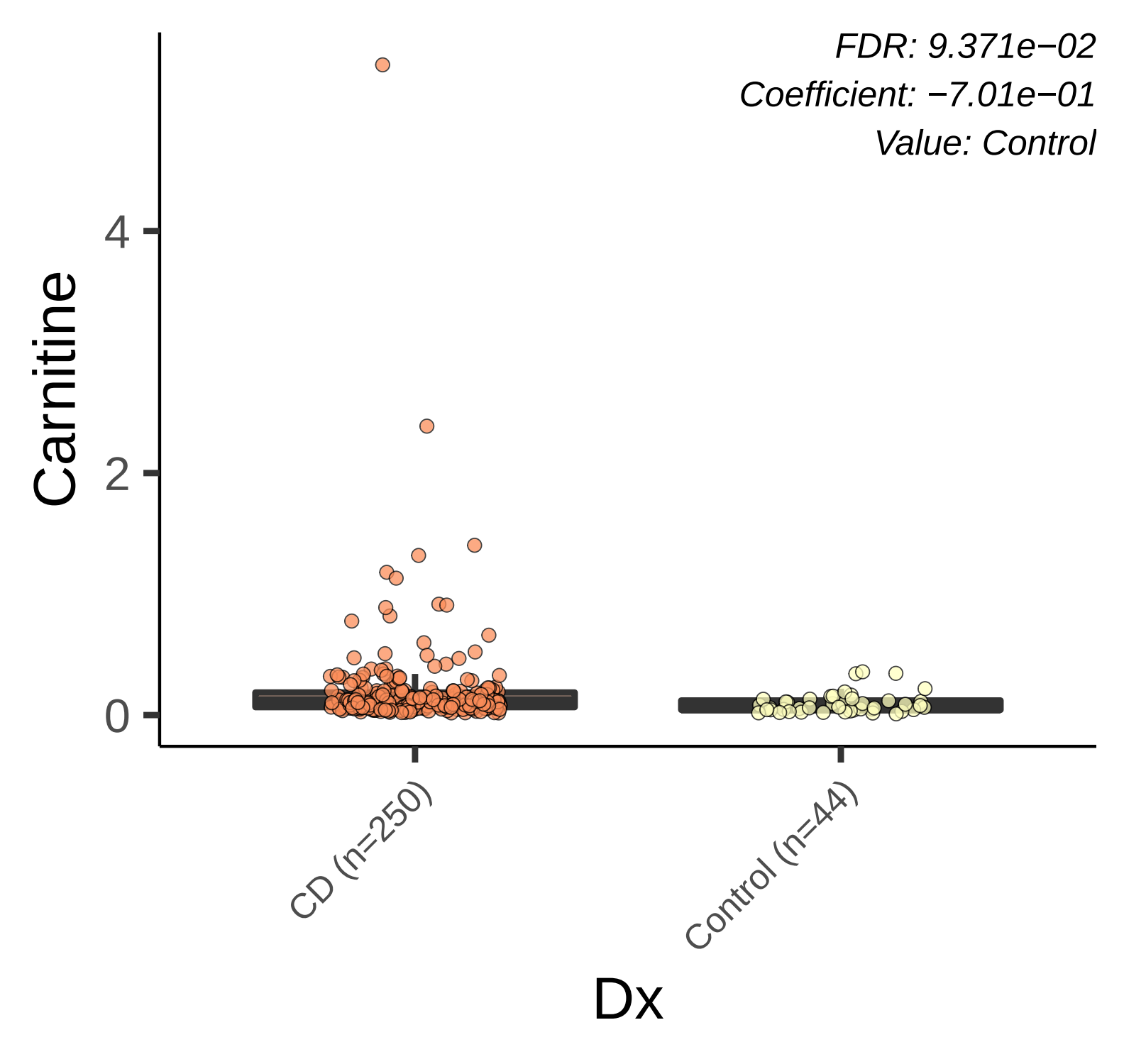

FDR: 7.960e−02
Coefficient: −8.46e−01
Value: Control
Leucine
15
10
5
0
CD (n=250)
Control (n=44)
Dx

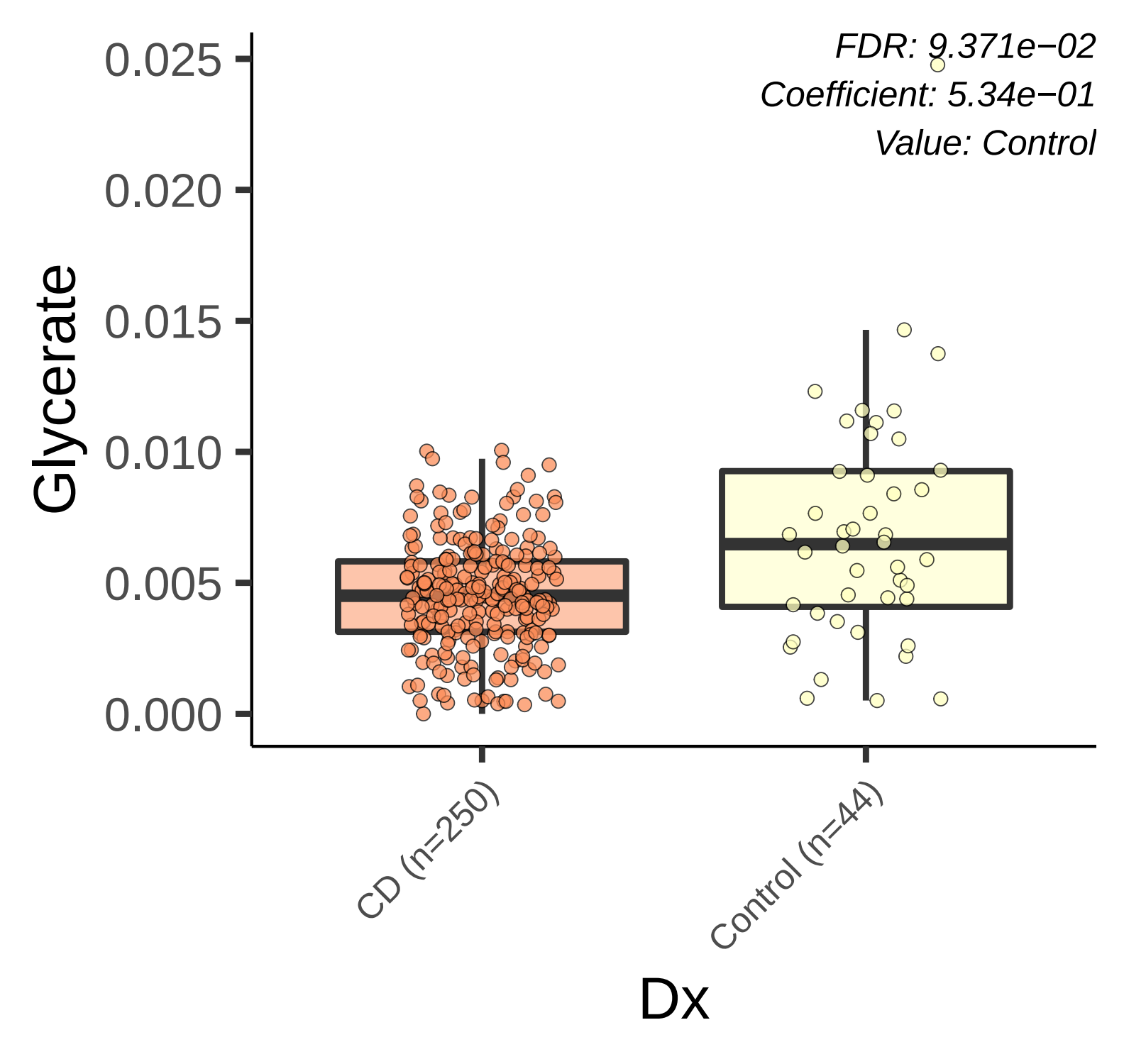

FDR: 7.960e−02
Coefficient: 7.38e−01
Value: Control
Oleic.acid
30
20
10
0
CD (n=250)
Control (n=44)
Dx

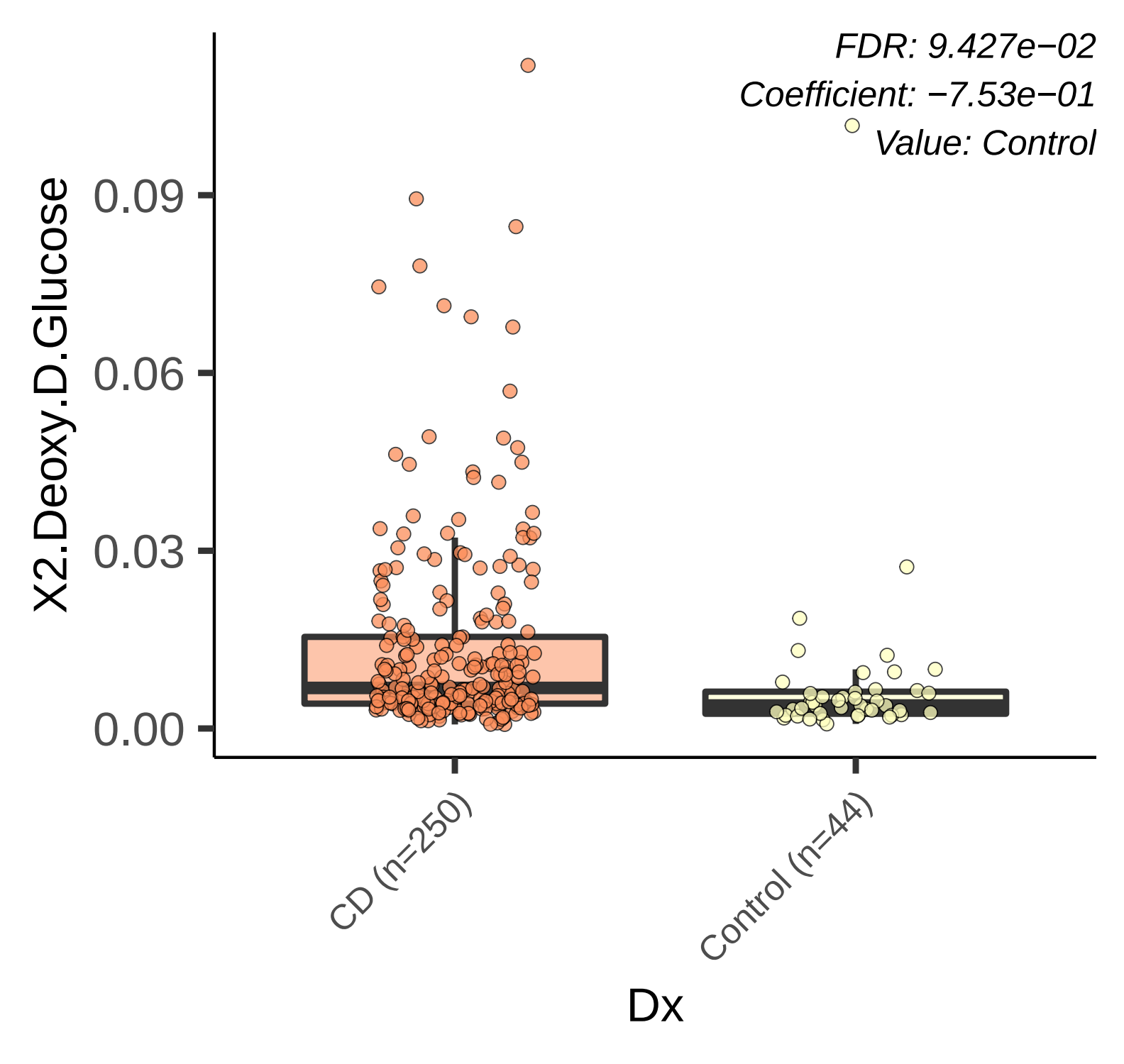

FDR: 8.061e−02
Coefficient: −7.10e−01
Value: Control
Galacturonate
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

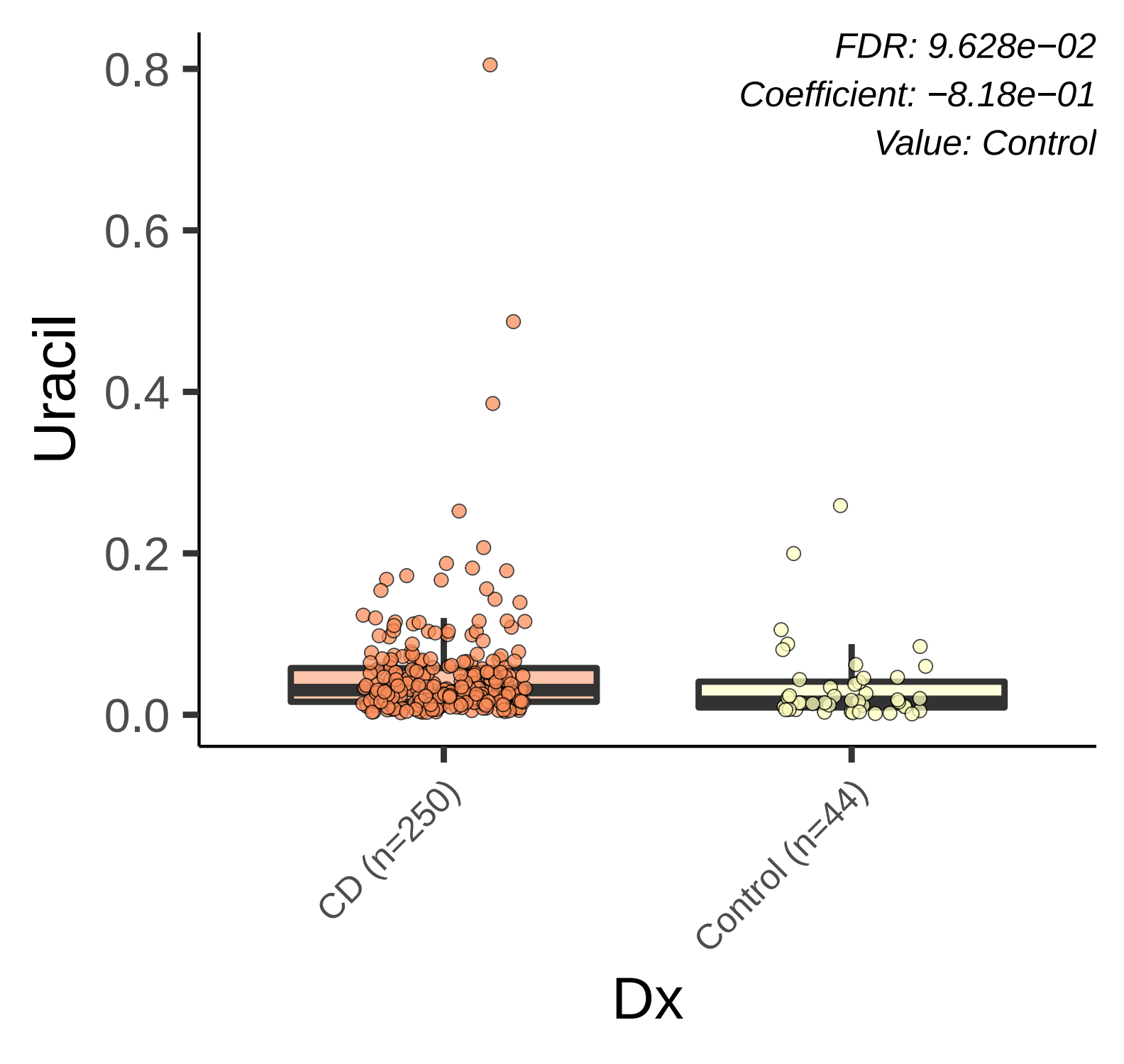

FDR: 8.799e−02
Coefficient: −1.13e+00
Value: Control
Lactose
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

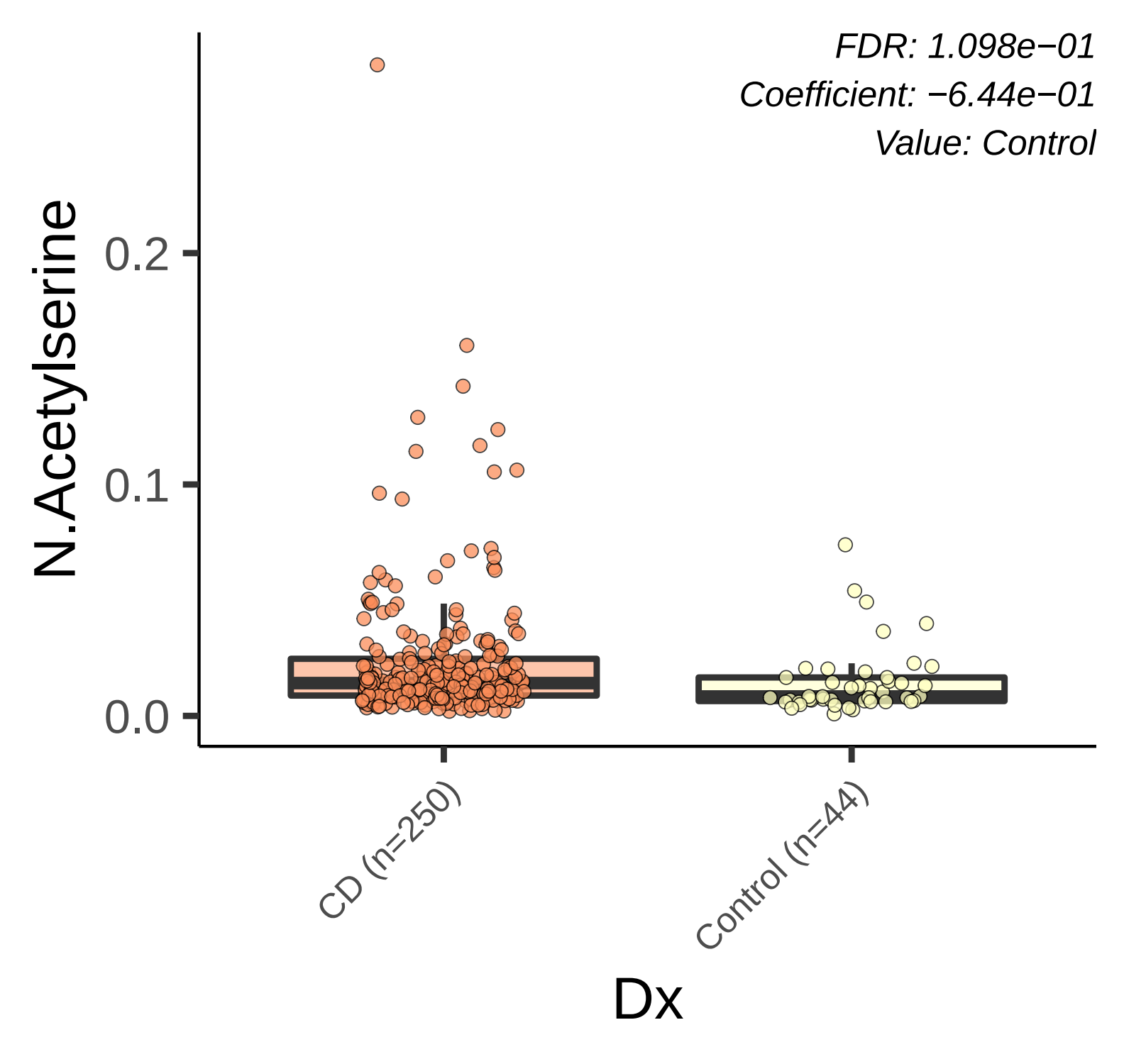

FDR: 9.353e−02
Coefficient: −8.08e−01
Value: Control
D.Pinitol
0.20
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

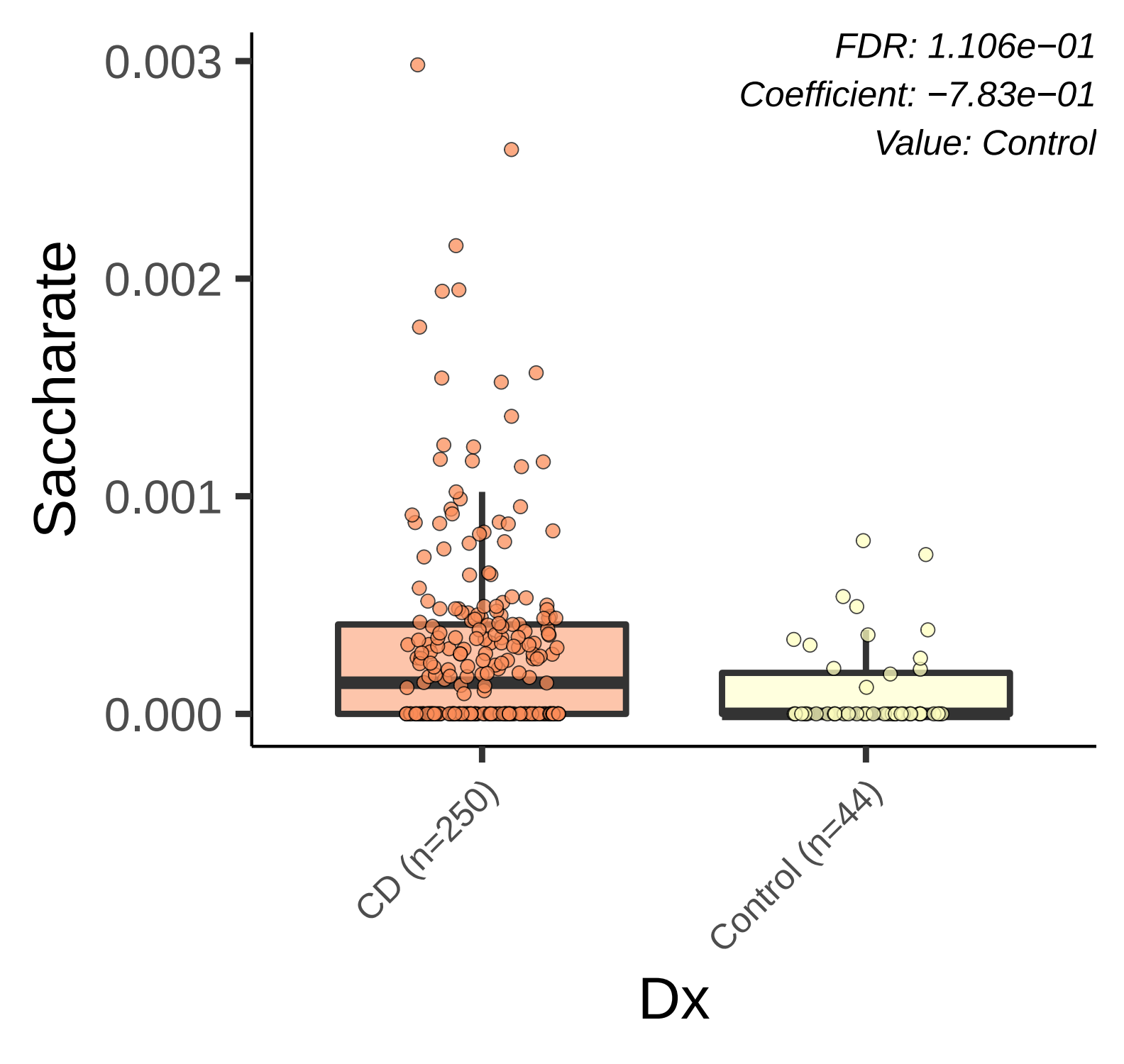

FDR: 9.371e−02
Coefficient: −7.01e−01
Value: Control
Carnitine
4
2
0
CD (n=250)
Control (n=44)
Dx

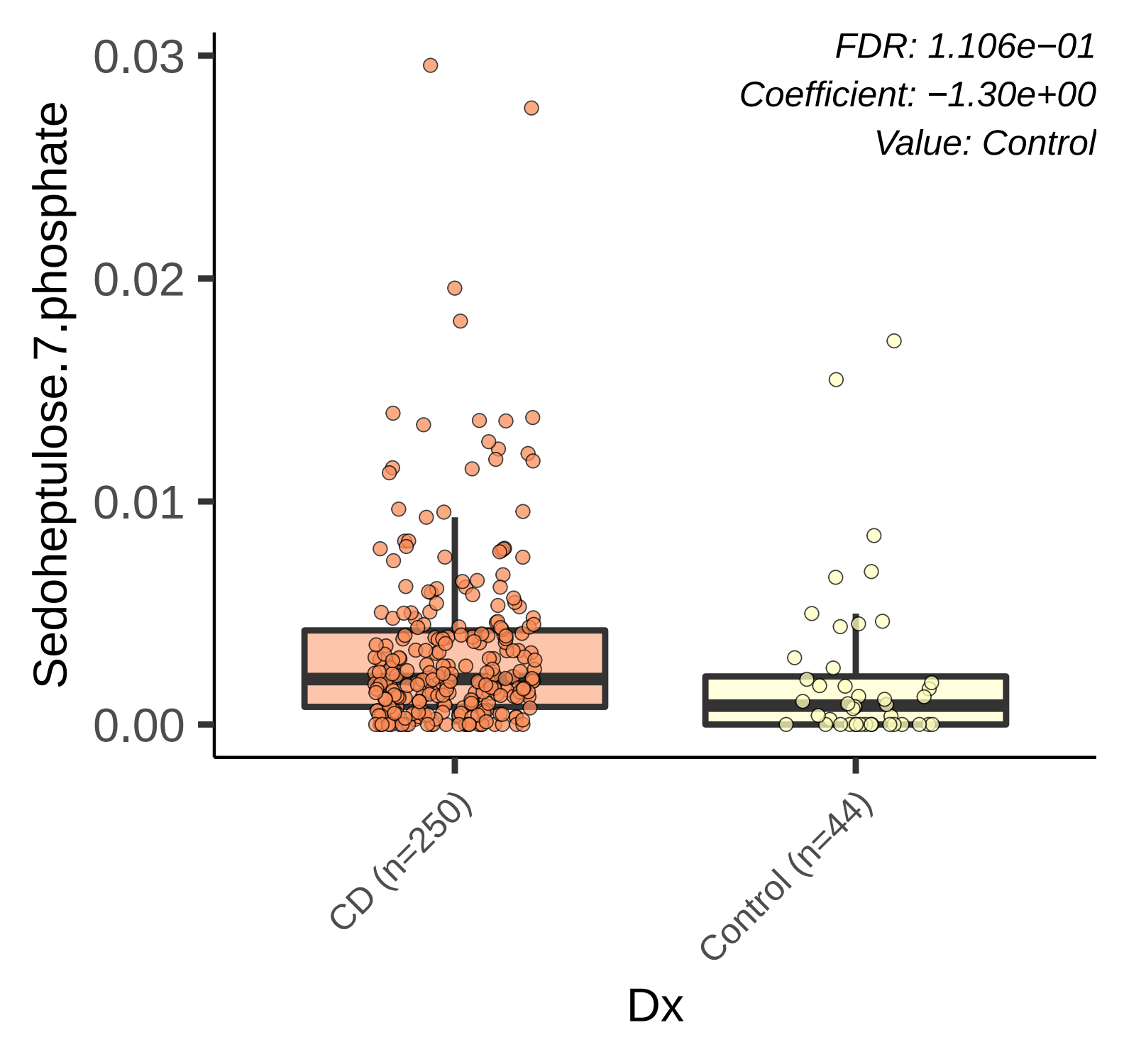

FDR: 9.371e−02
Coefficient: 5.34e−01
Value: Control
Glycerate
0.025
0.020
0.015
0.010
0.005
0.000
CD (n=250)
Control (n=44)
Dx

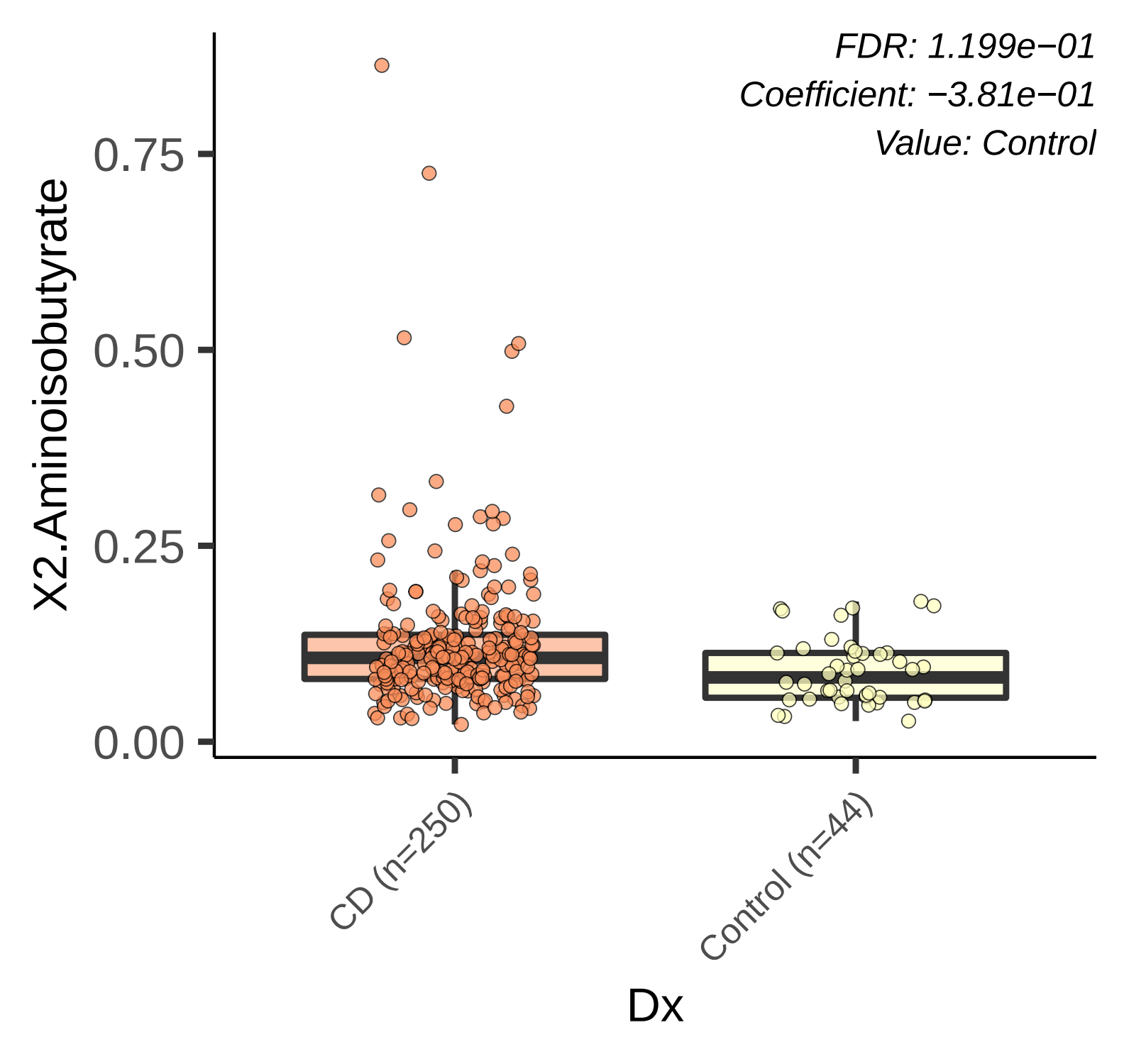

FDR: 9.427e−02
Coefficient: −7.53e−01
Value: Control
X2.Deoxy.D.Glucose
0.09
0.06
0.03
0.00
CD (n=250)
Control (n=44)
Dx

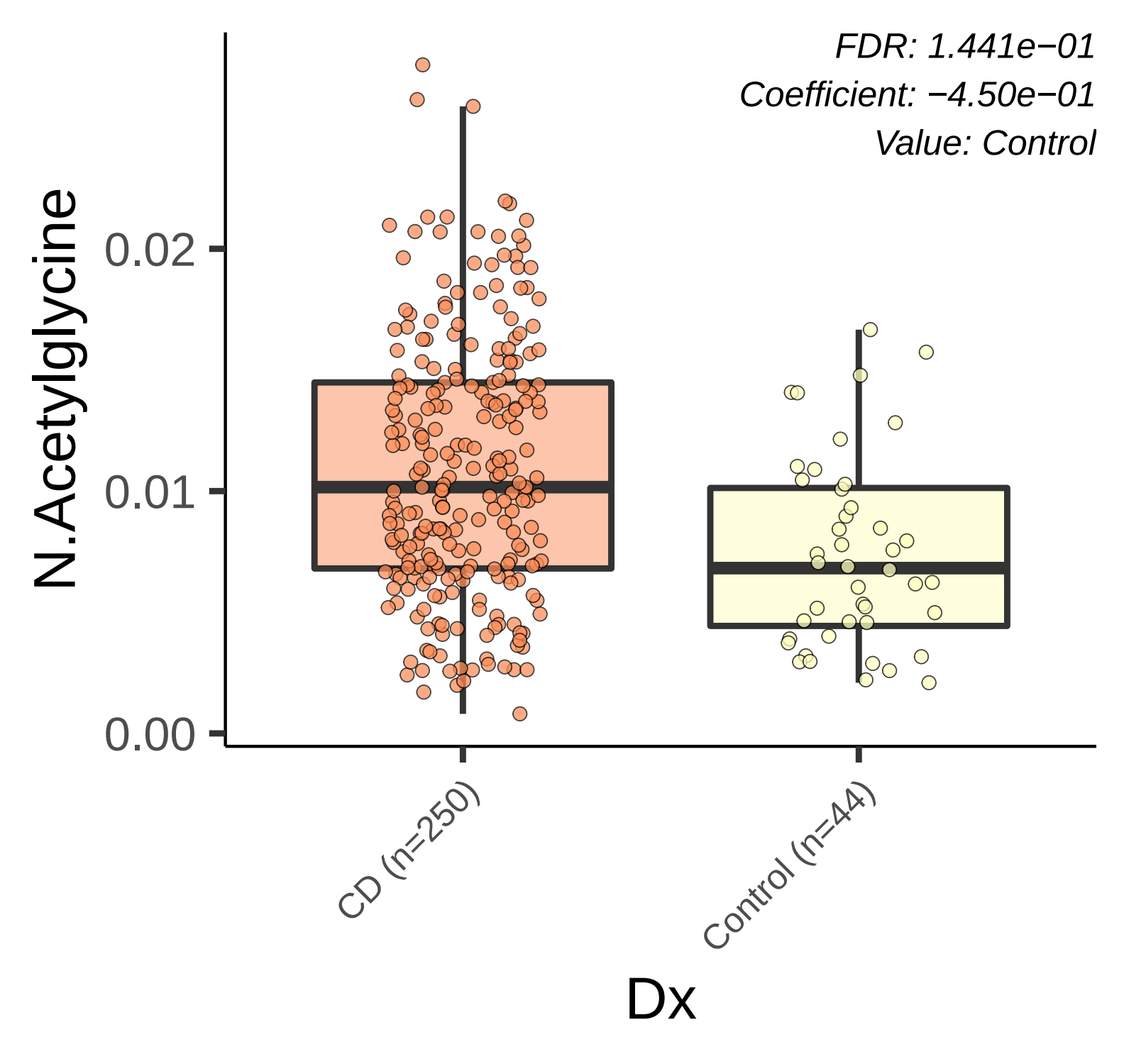

FDR: 9.628e−02
Coefficient: −8.18e−01
Value: Control
Uracil
0.8
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

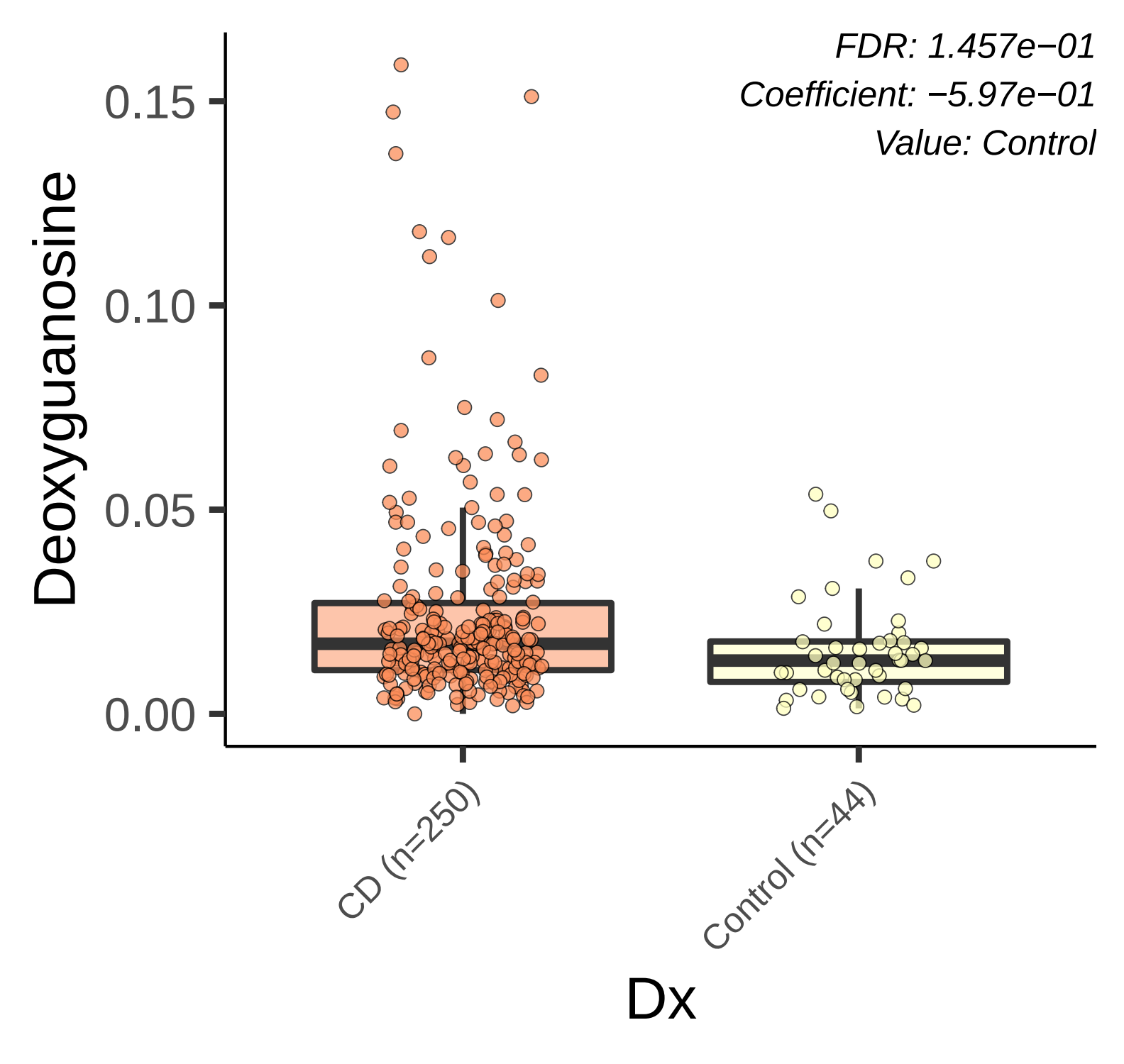

FDR: 1.098e−01
Coefficient: −6.44e−01
Value: Control
N.Acetylserine
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

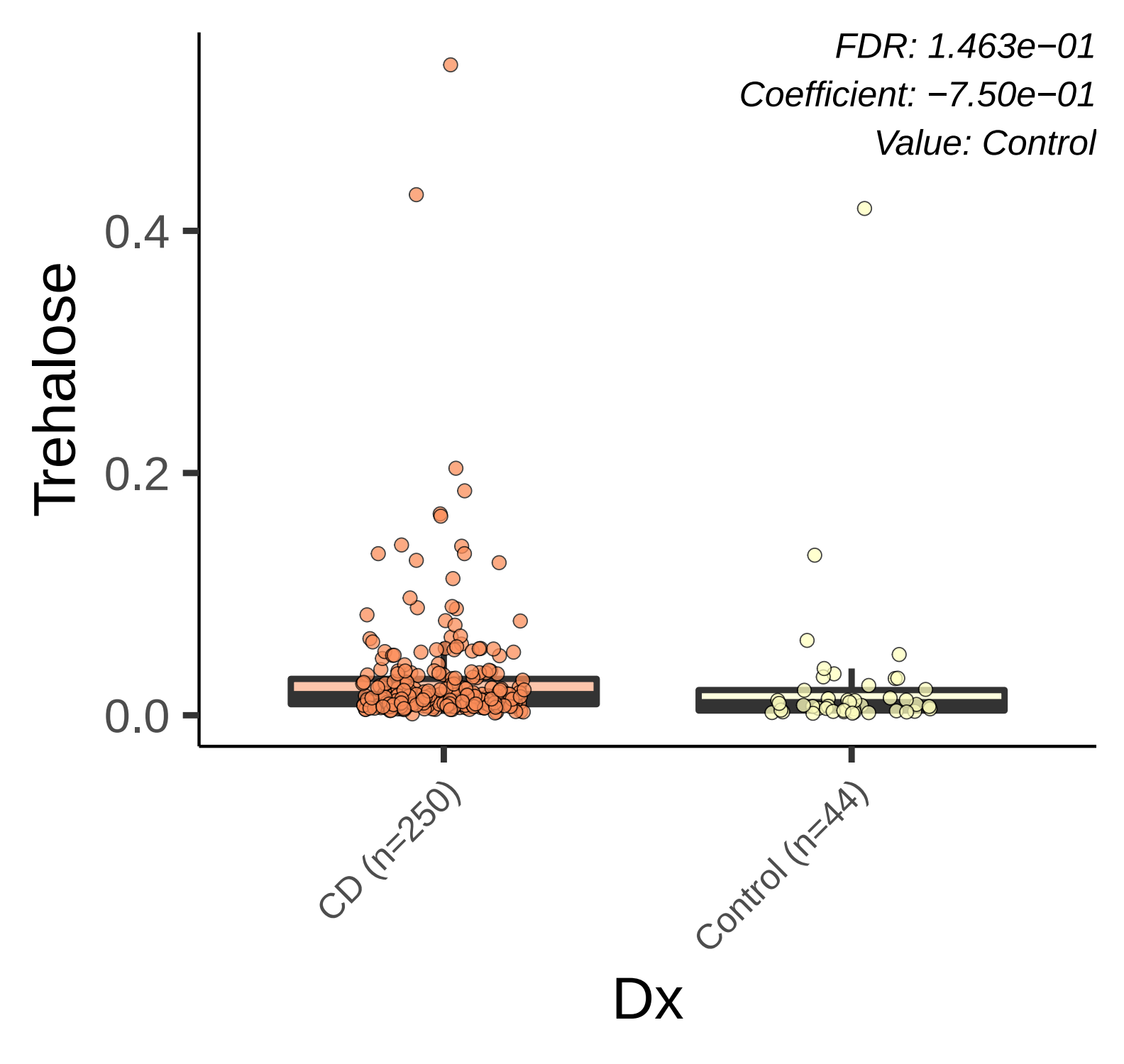

FDR: 1.106e−01
Coefficient: −7.83e−01
Value: Control
Saccharate
0.003
0.002
0.001
0.000
CD (n=250)
Control (n=44)
Dx

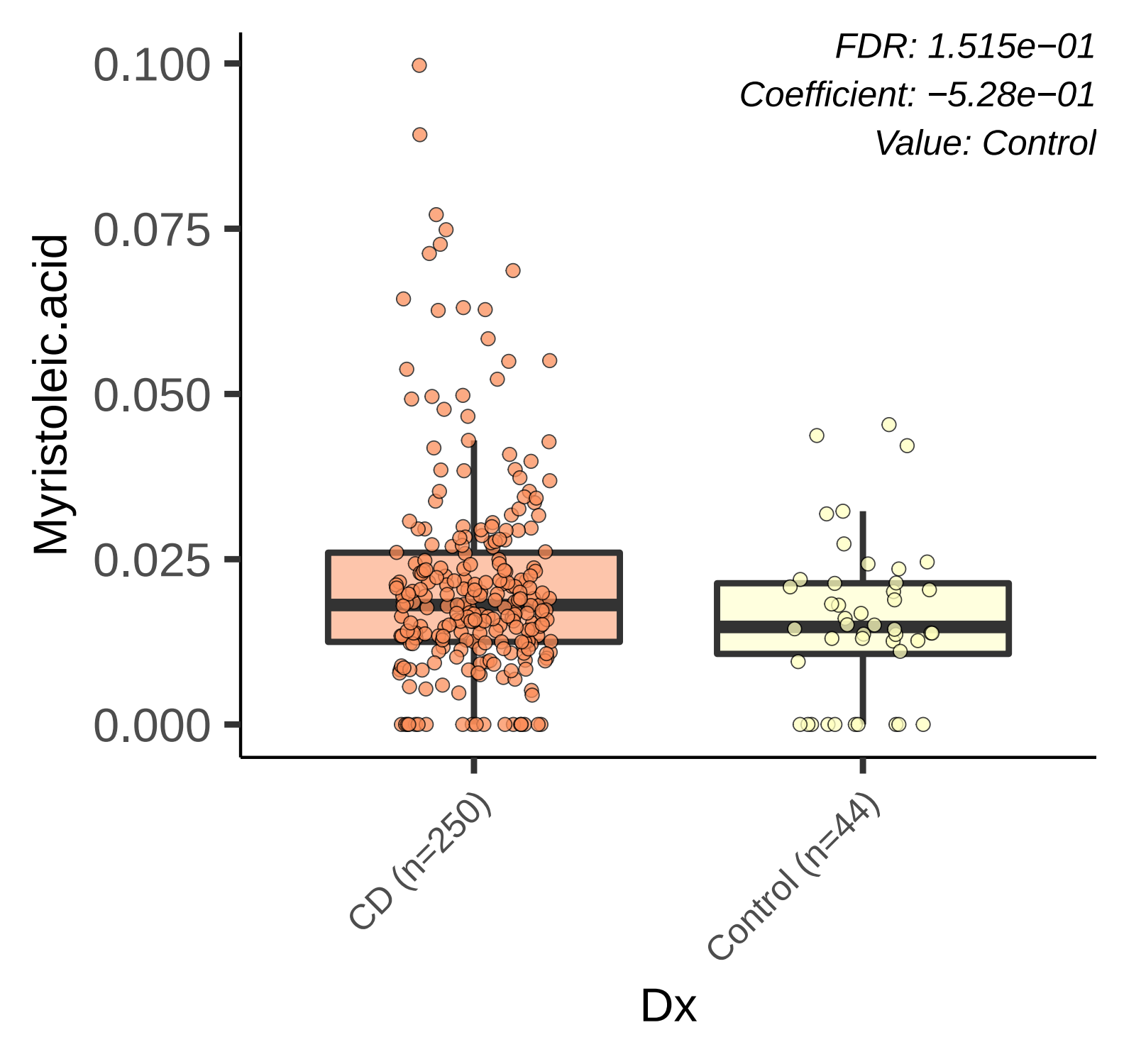

FDR: 1.106e−01
Coefficient: −1.30e+00
Value: Control
Sedoheptulose.7.phosphate
0.03
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx

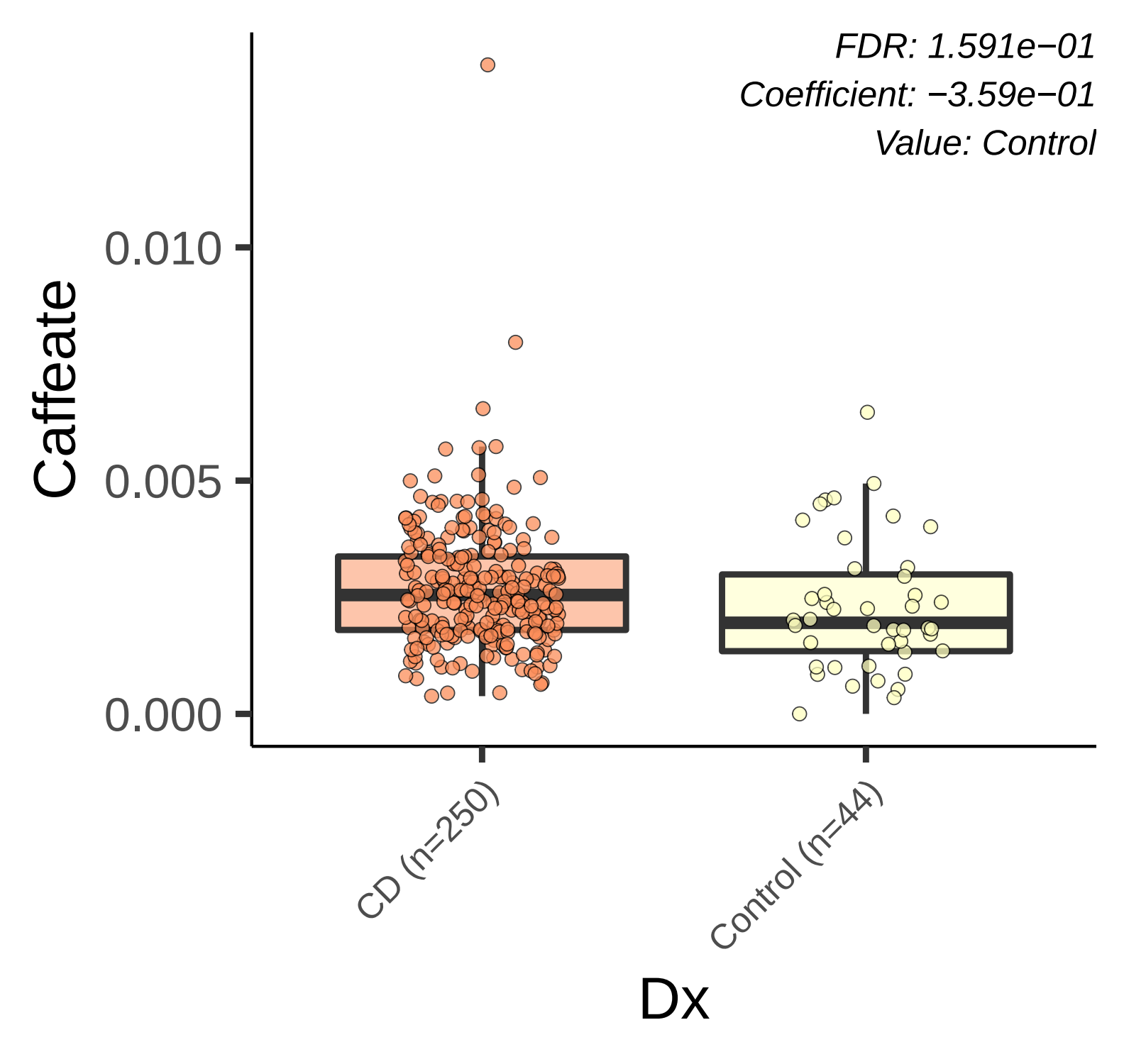

FDR: 1.199e−01
Coefficient: −3.81e−01
Value: Control
X2.Aminoisobutyrate
0.75
0.50
0.25
0.00
CD (n=250)
Control (n=44)
Dx

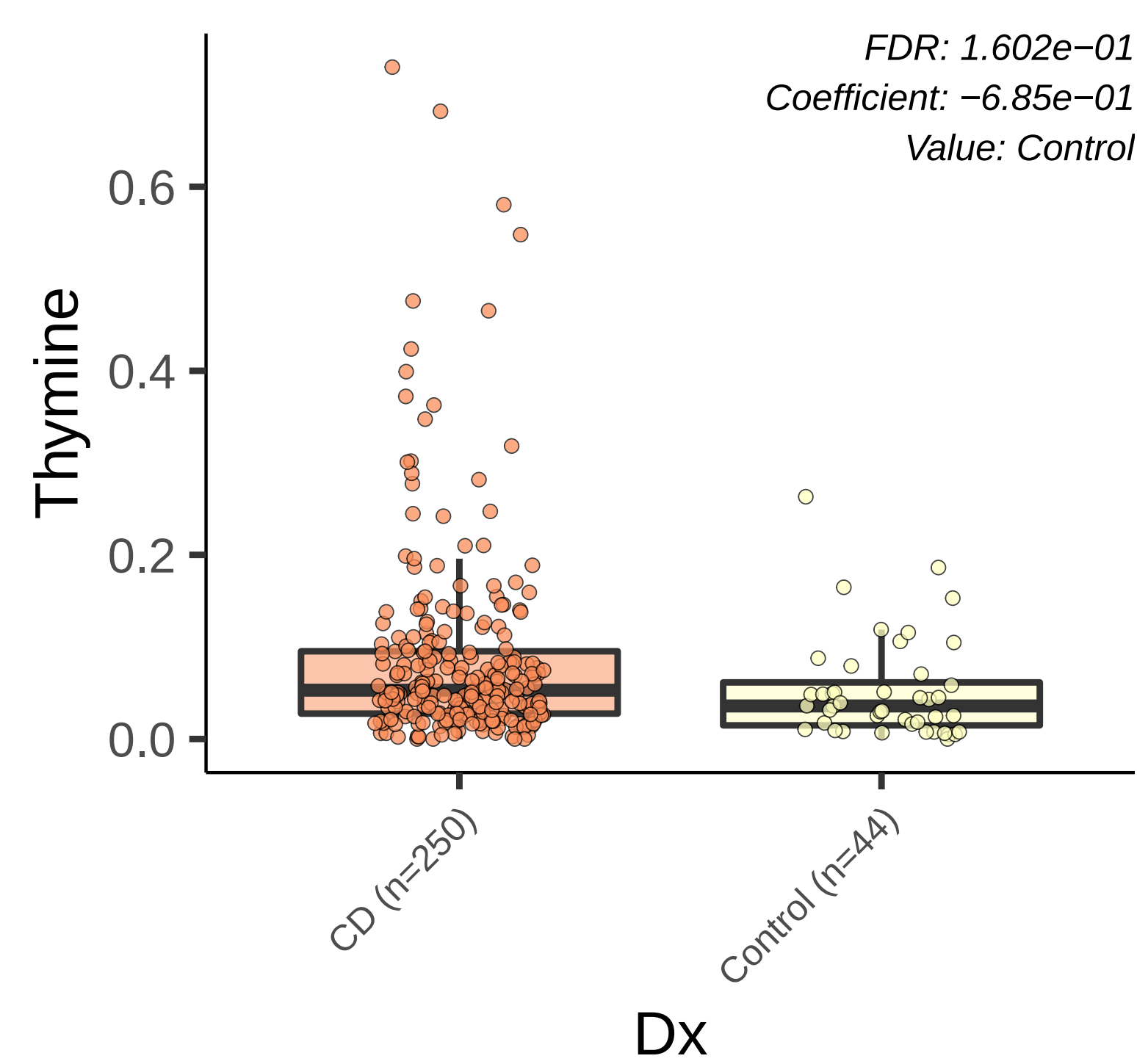

FDR: 1.441e−01
Coefficient: −4.50e−01
Value: Control
N.Acetylglycine
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx

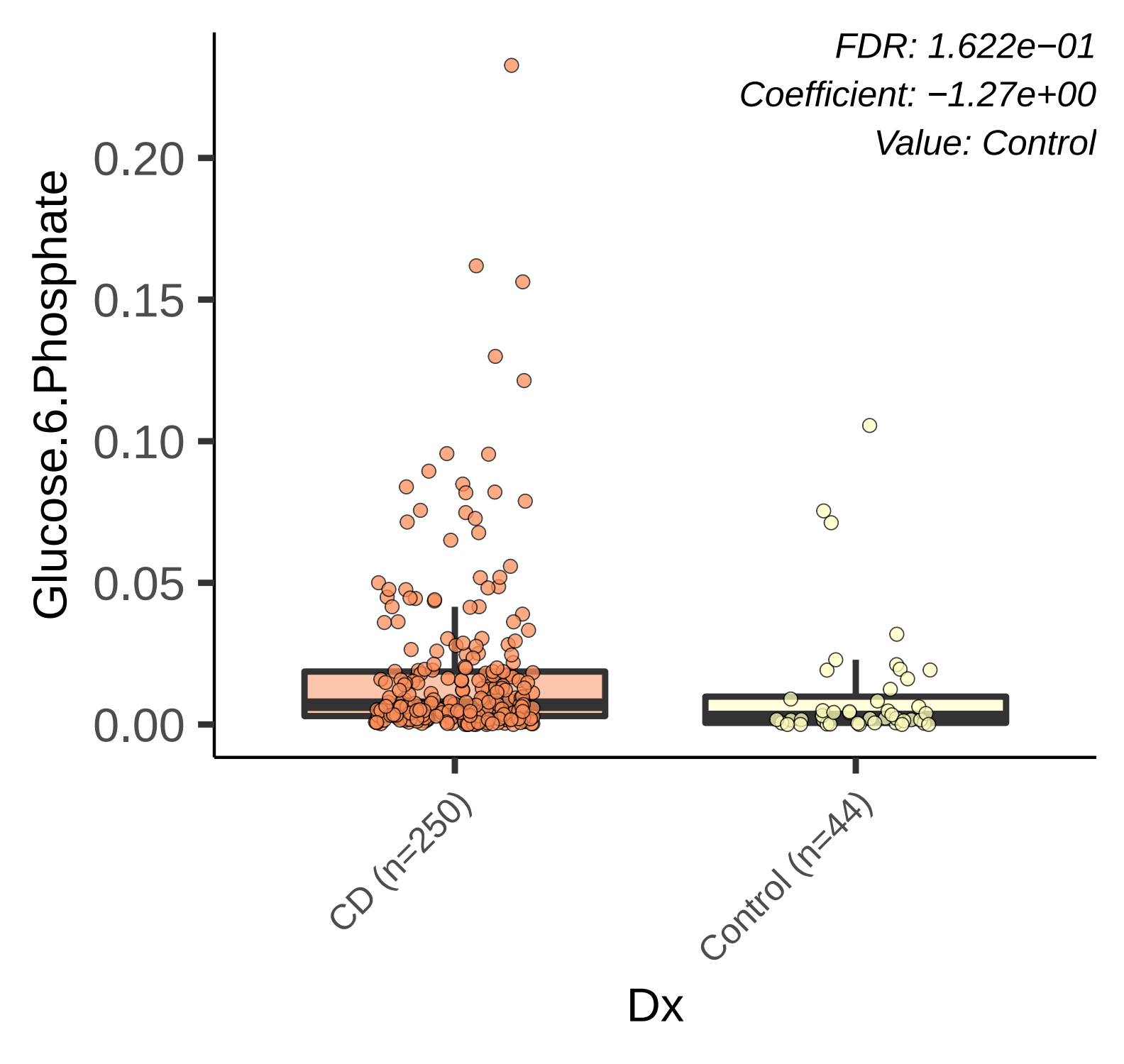

FDR: 1.457e−01
Coefficient: −5.97e−01
Value: Control
Deoxyguanosine
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

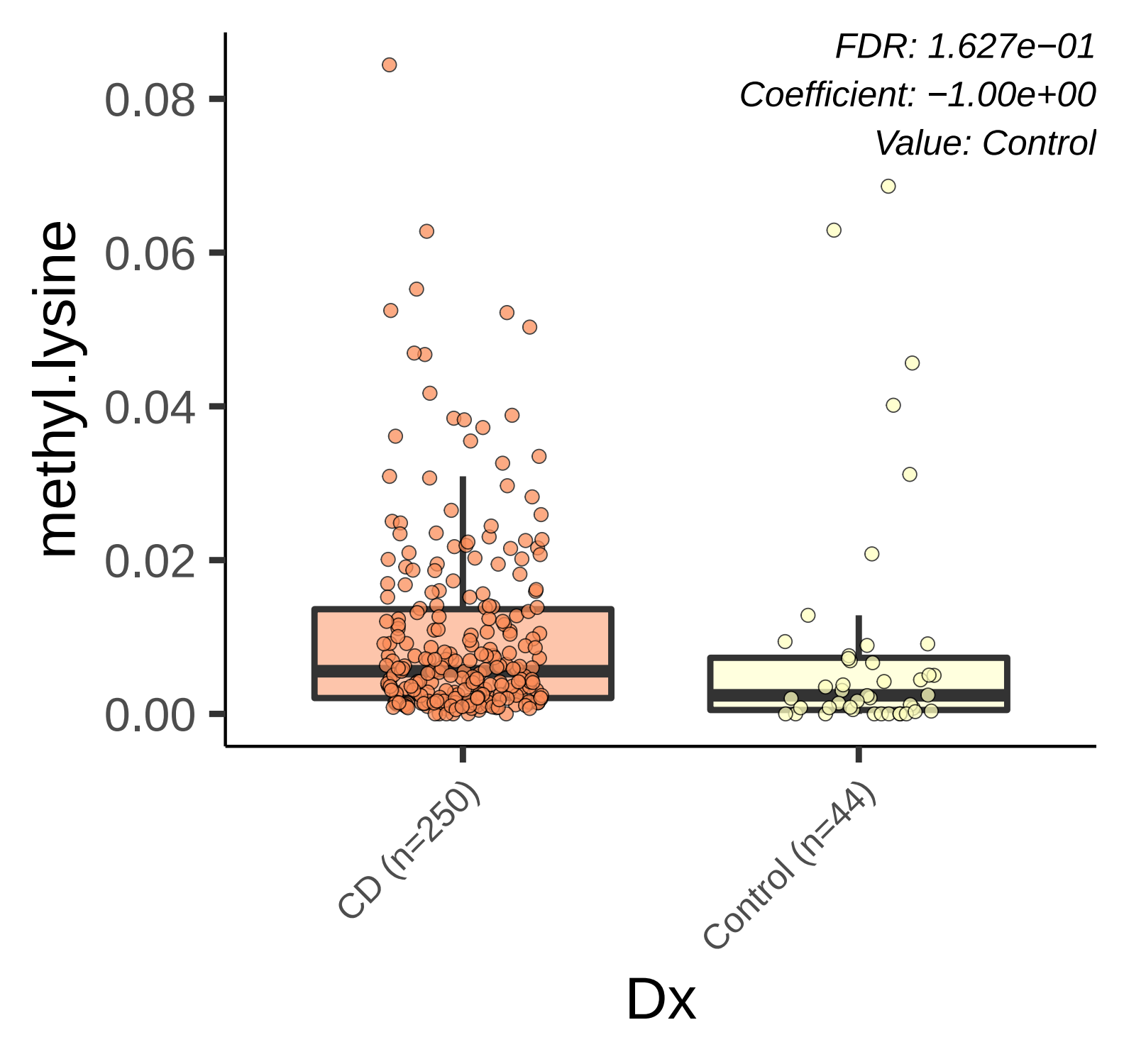

FDR: 1.463e−01
Coefficient: −7.50e−01
Value: Control
Trehalose
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

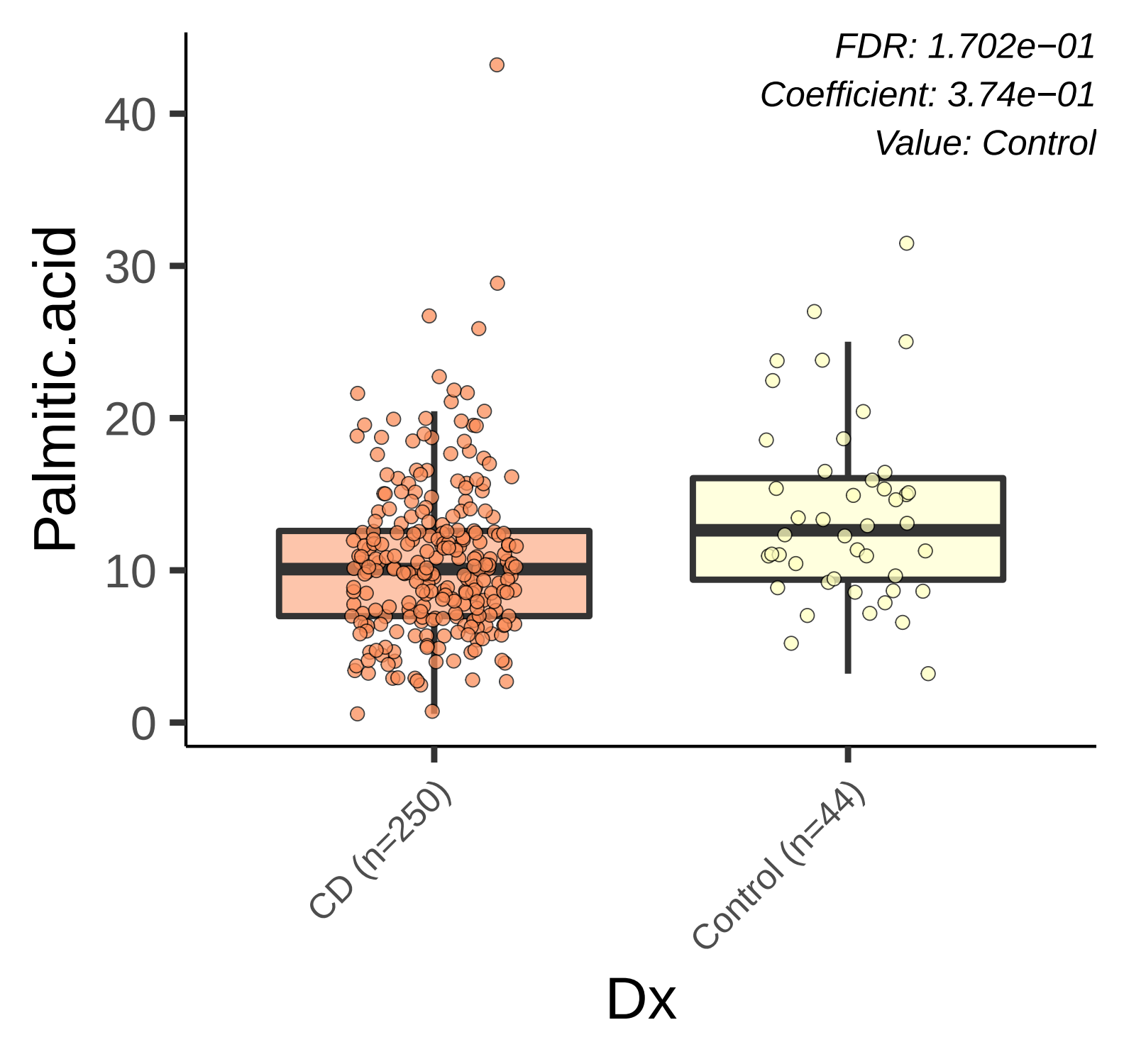

FDR: 1.515e−01
Coefficient: −5.28e−01
Value: Control
0.100
0.075
0.050
0.025
0.000
Myristoleic.acid
CD (n=250)
Control (n=44)
Dx

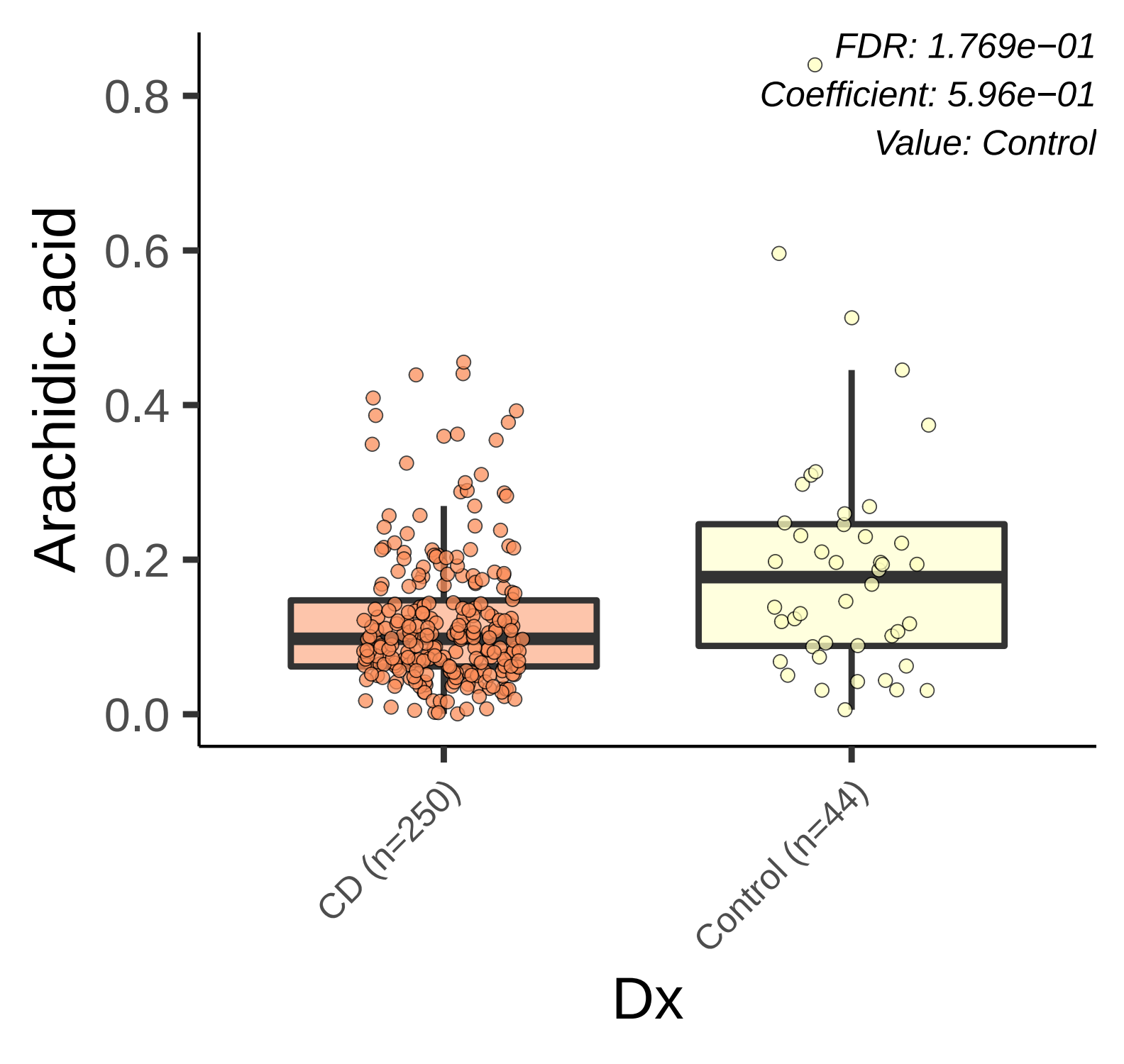

FDR: 1.591e−01
Coefficient: −3.59e−01
Value: Control
Caffeate
0.010
0.005
0.000
CD (n=250)
Control (n=44)
Dx

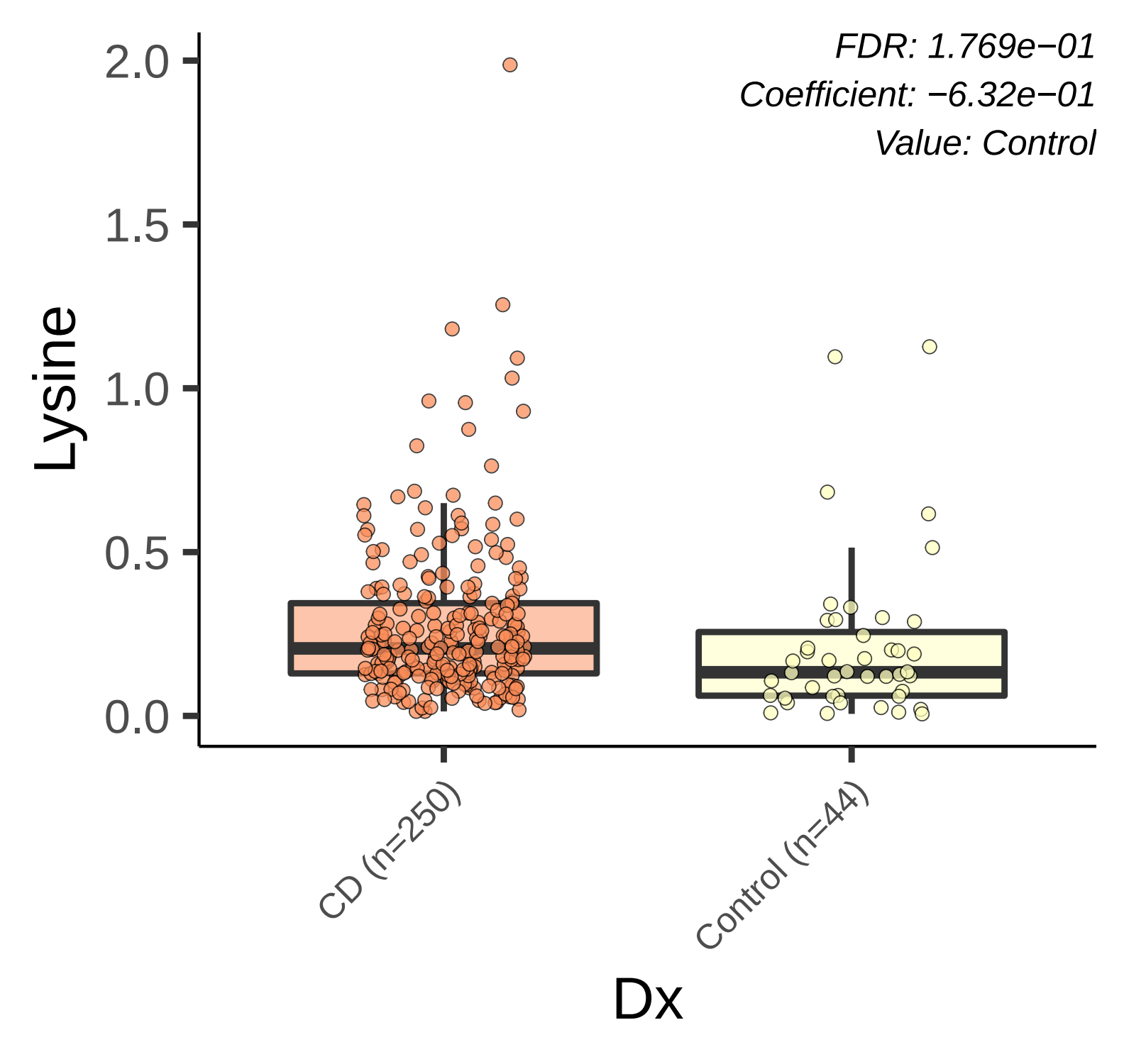

FDR: 1.602e−01
Coefficient: −6.85e−01
Value: Control
Thymine
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

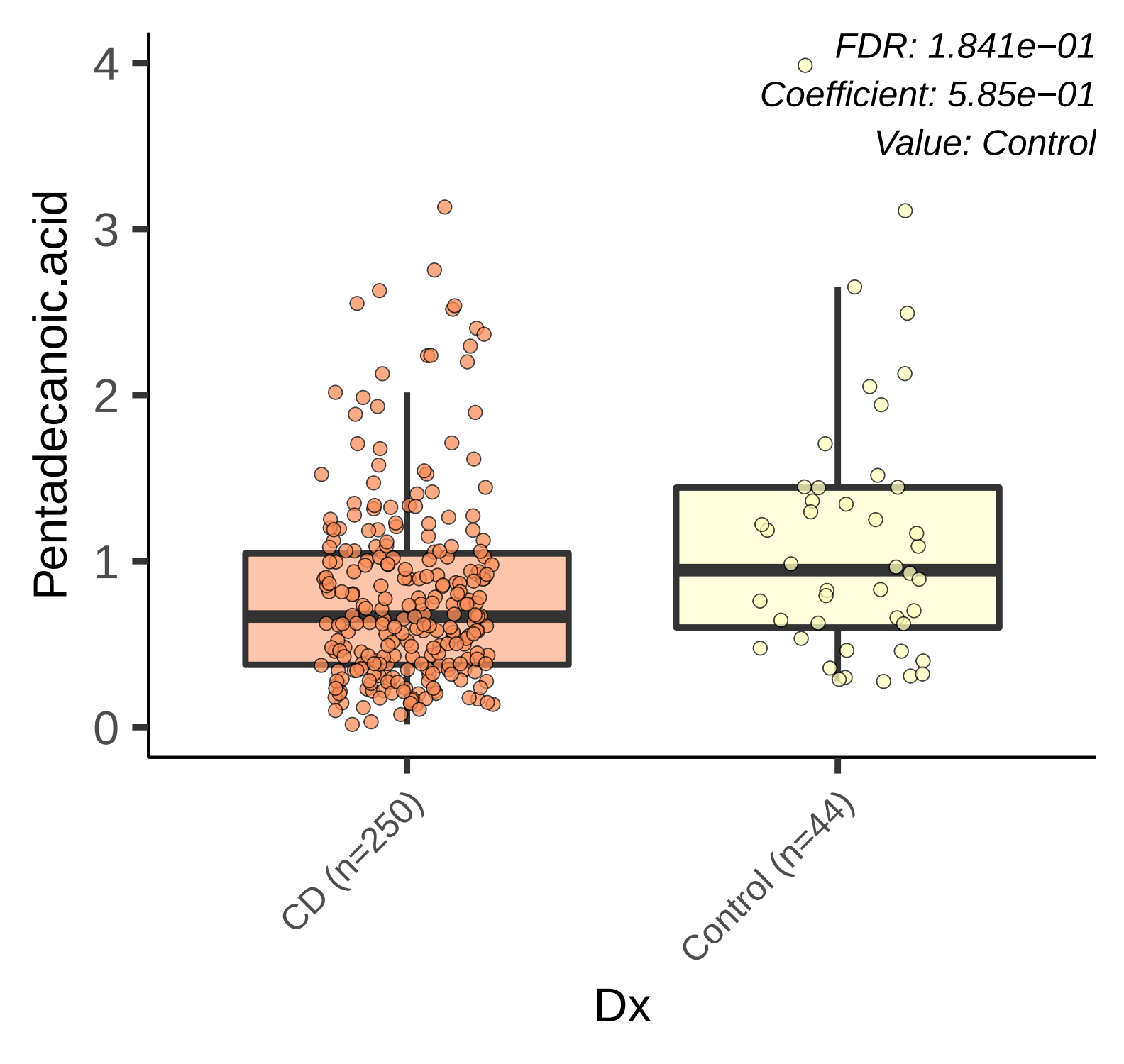

FDR: 1.622e−01
Coefficient: −1.27e+00
Value: Control
Glucose.6.Phosphate
0.20
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

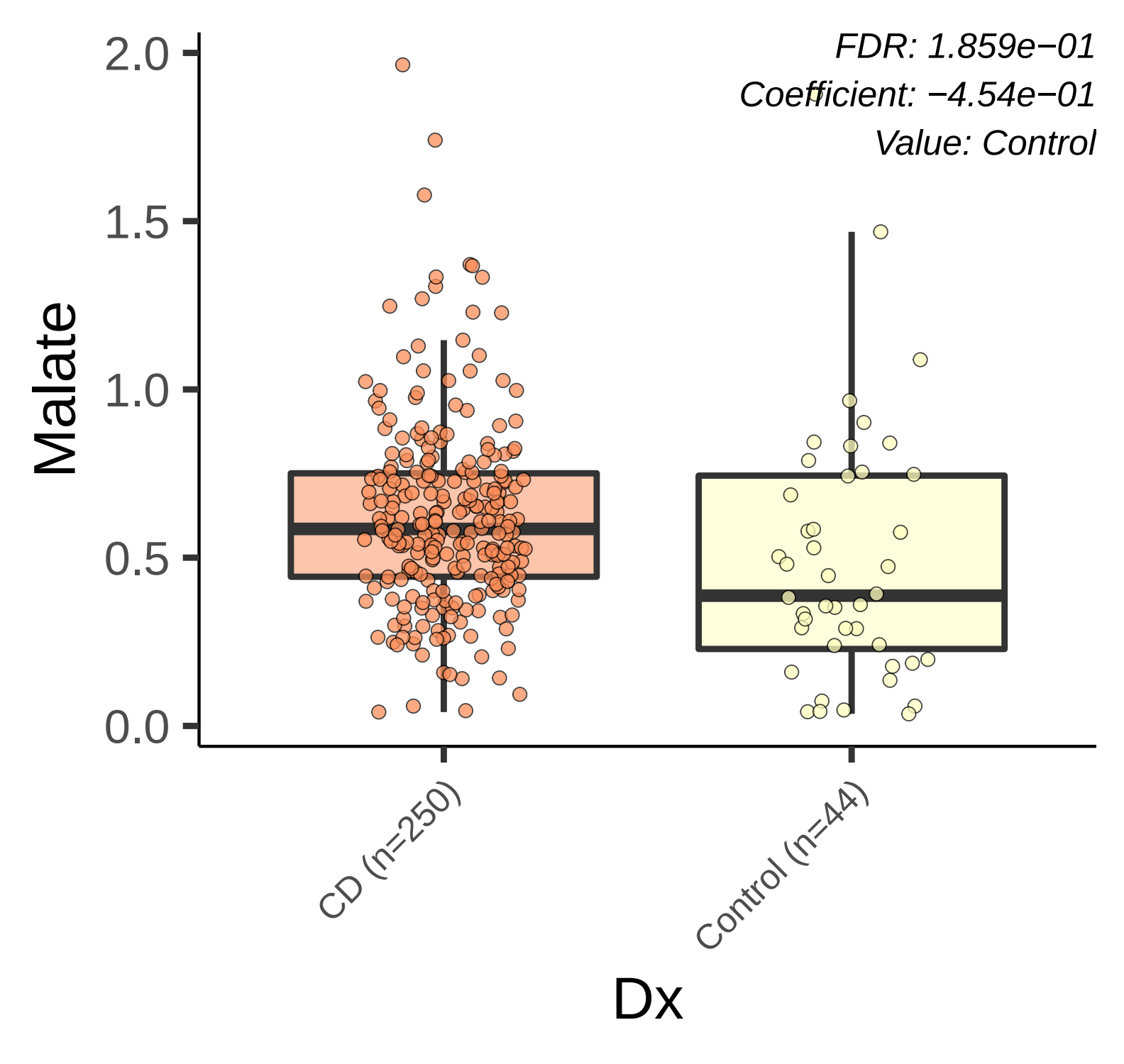

FDR: 1.627e−01
Coefficient: −1.00e+00
Value: Control
methyl.lysine
0.08
0.06
0.04
0.02
0.00
CD (n=250)
Control (n=44)
Dx

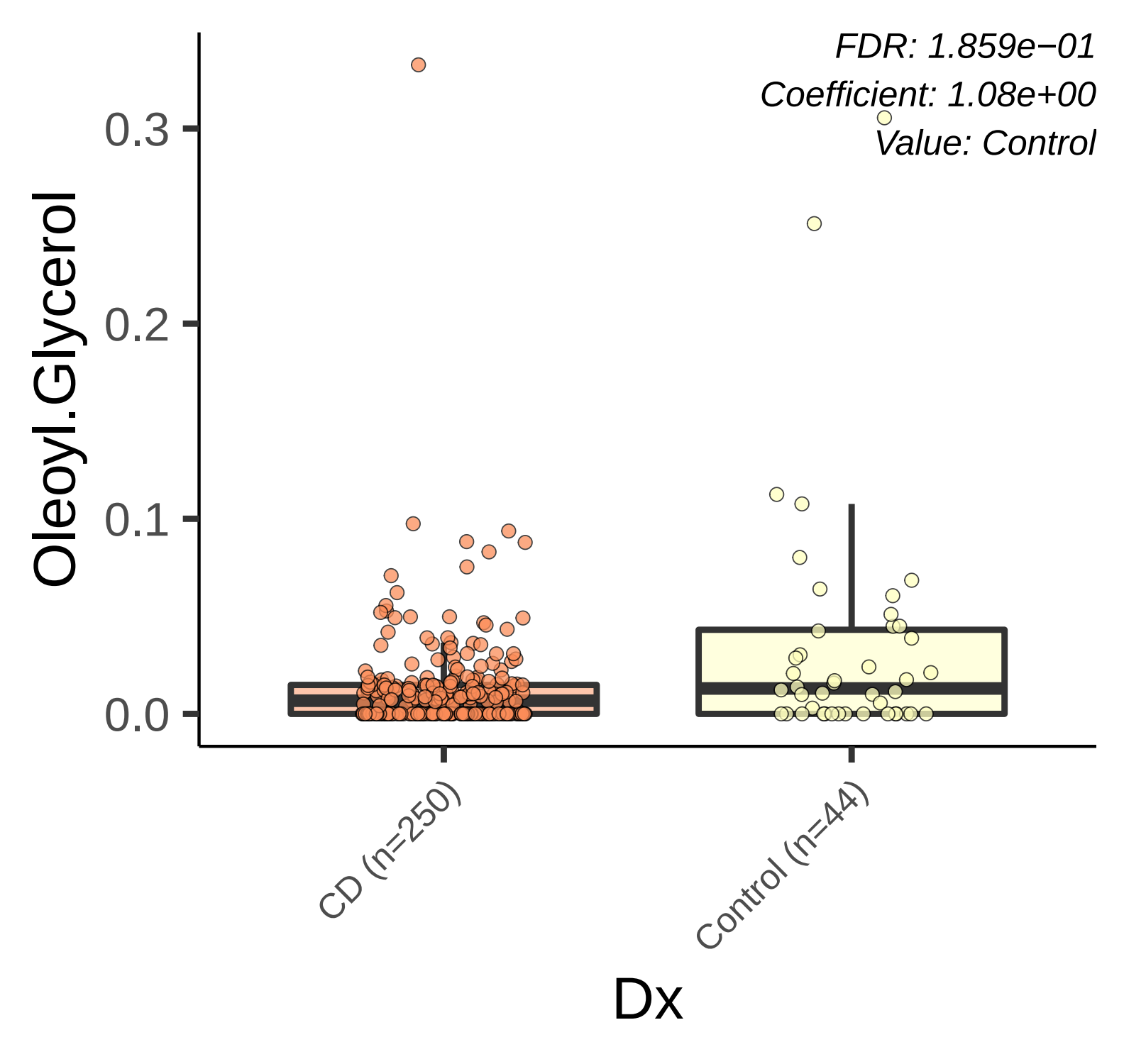

FDR: 1.702e−01
Coefficient: 3.74e−01
Value: Control
Palmitic.acid
40
30
20
10
0
CD (n=250)
Control (n=44)
Dx

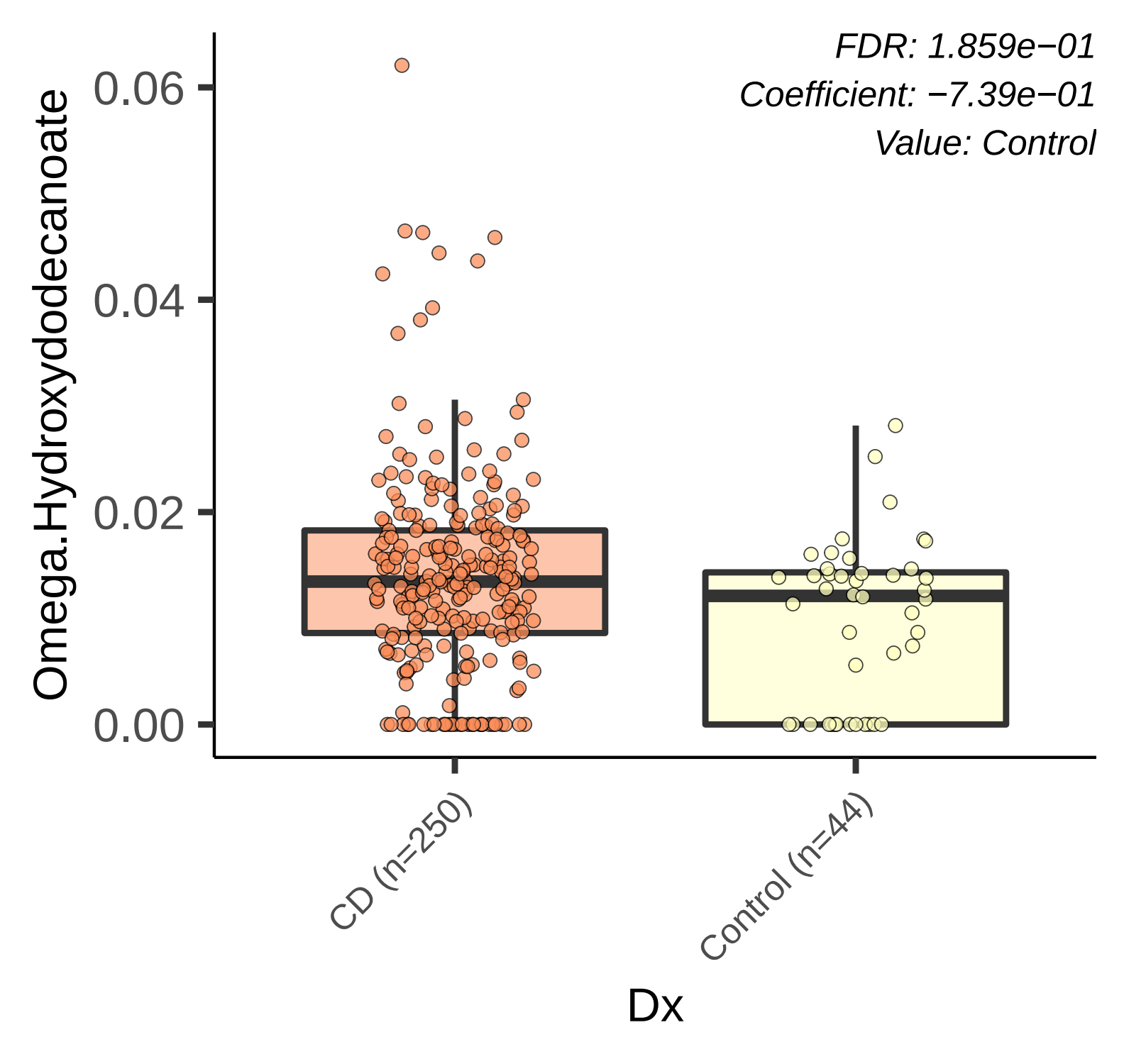

FDR: 1.769e−01
Coefficient: 5.96e−01
Value: Control
Arachidic.acid
0.8
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx

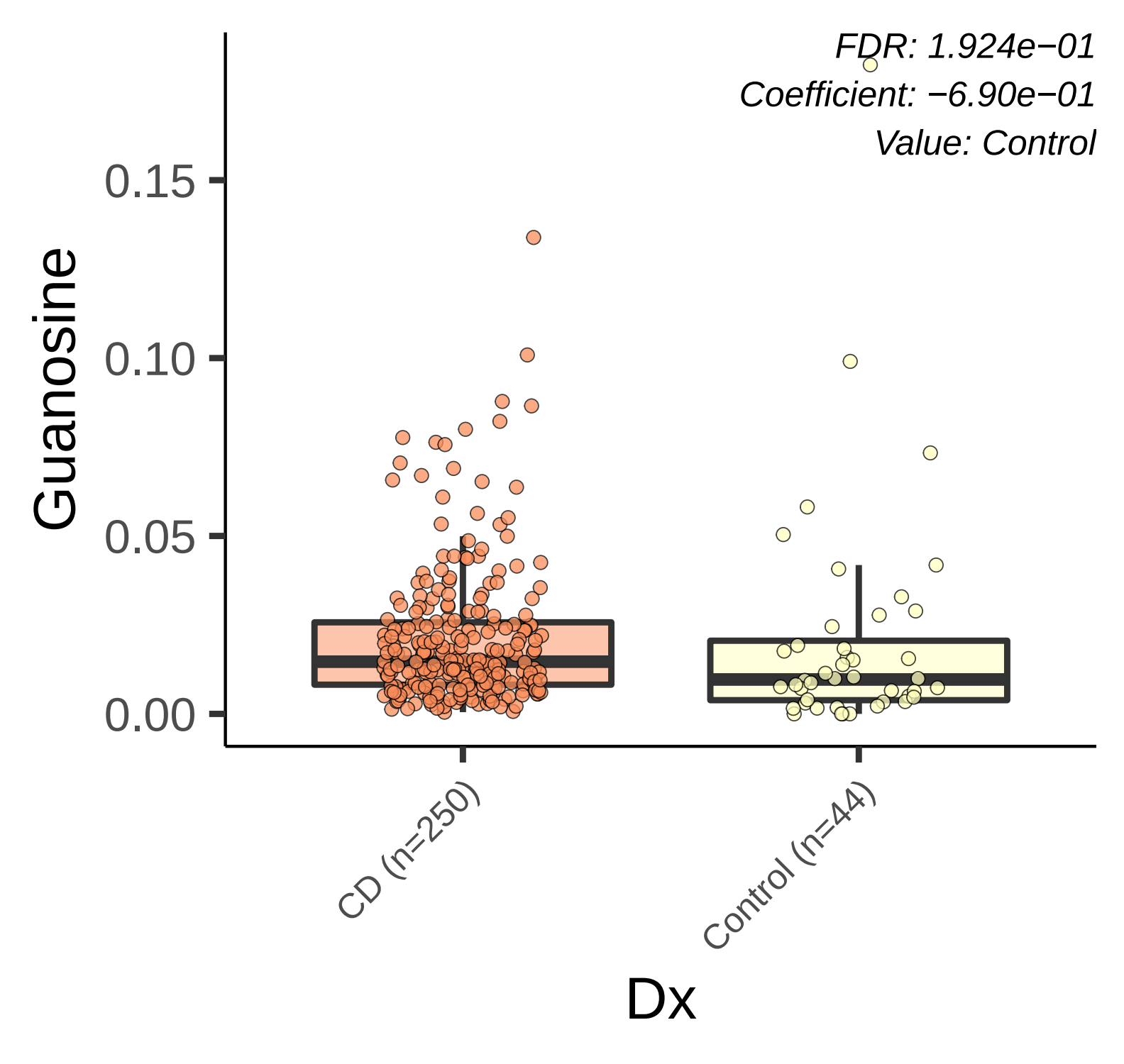

FDR: 1.769e−01
Coefficient: −6.32e−01
Value: Control
Lysine
2.0
1.5
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx

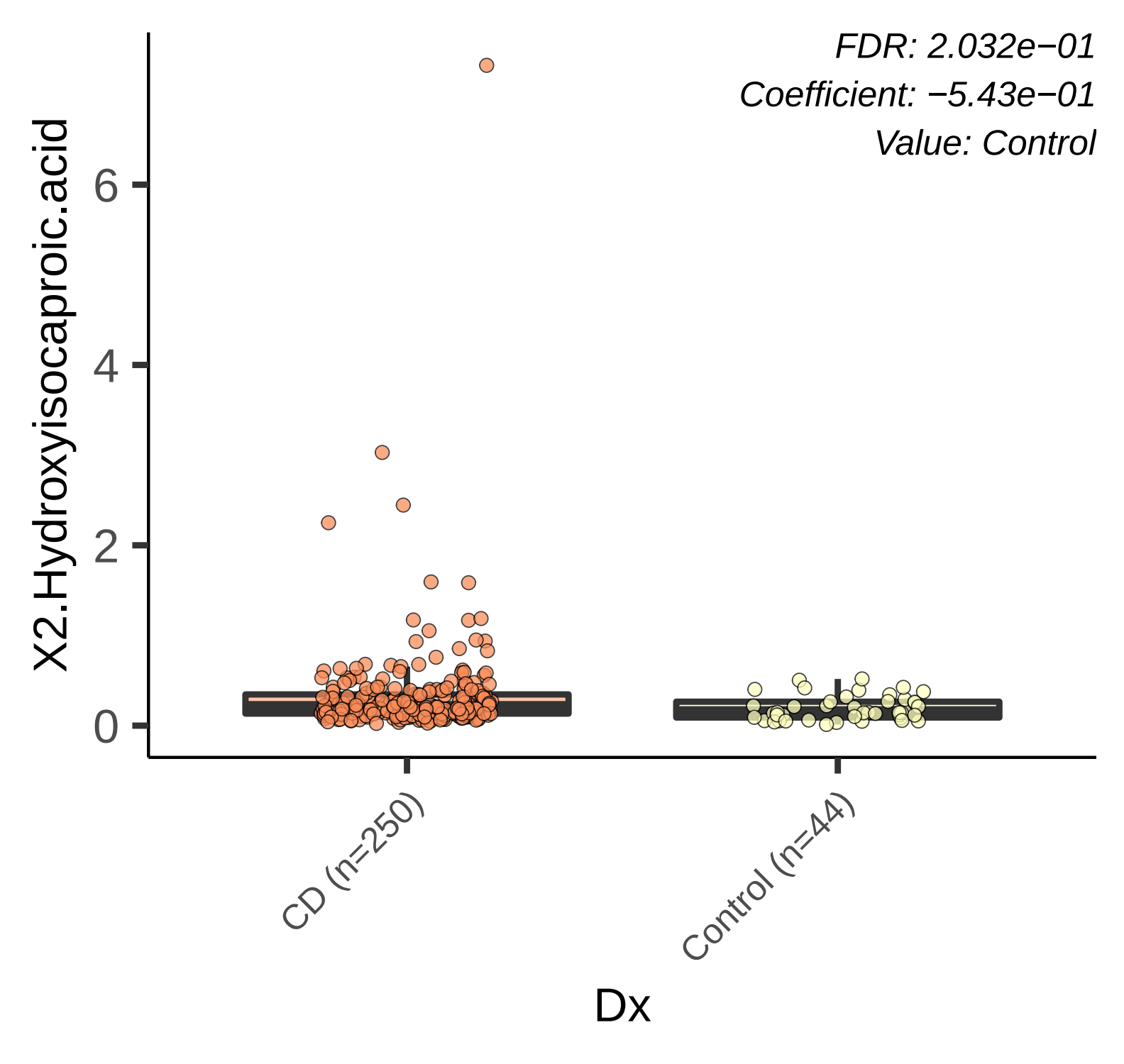

FDR: 1.841e−01
Coefficient: 5.85e−01
Value: Control
Pentadecanoic.acid
4
3
2
1
0
CD (n=250)
Control (n=44)
Dx

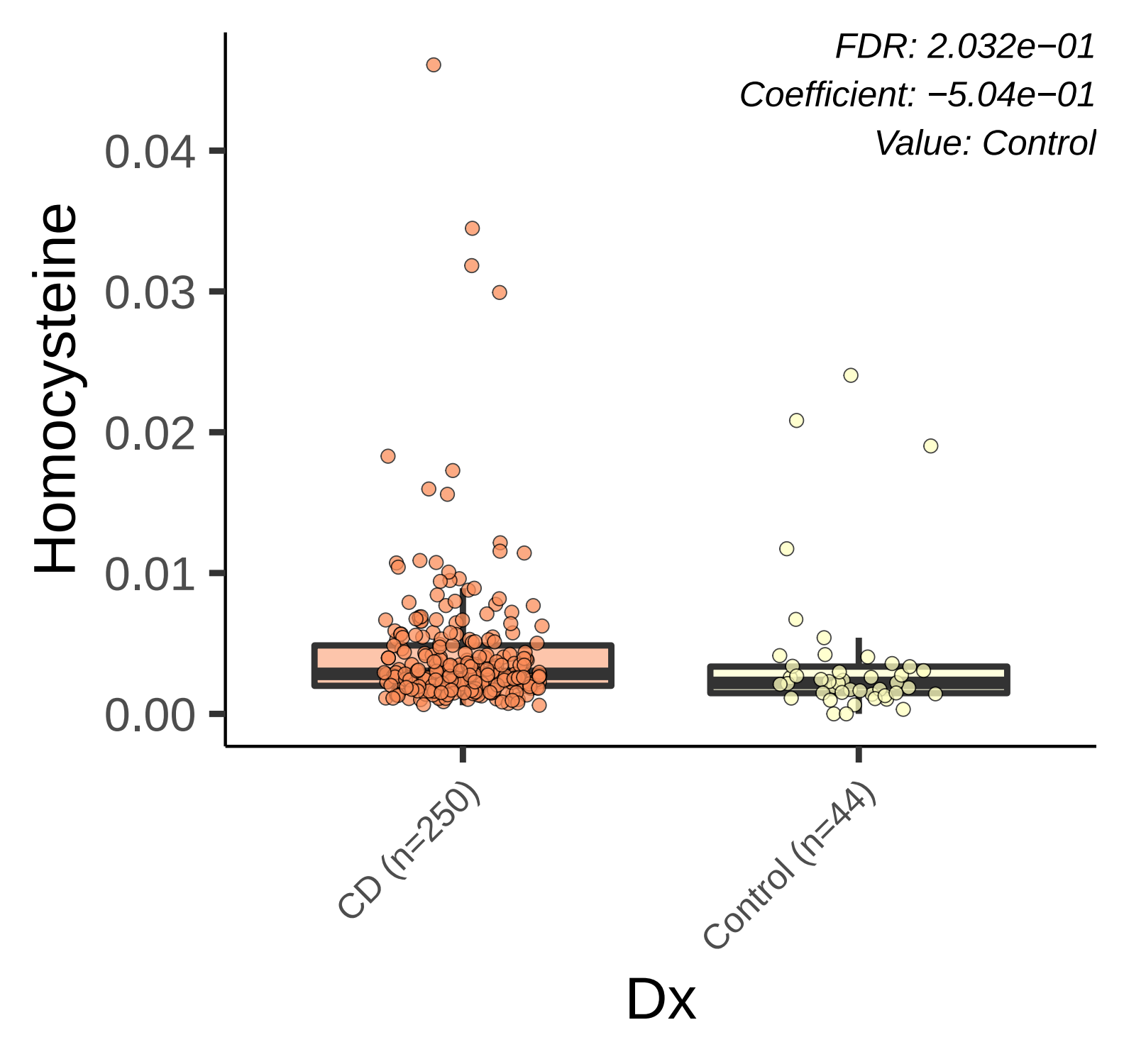

FDR: 1.859e−01
Coefficient: −4.54e−01
Value: Control
Malate
2.0
1.5
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx

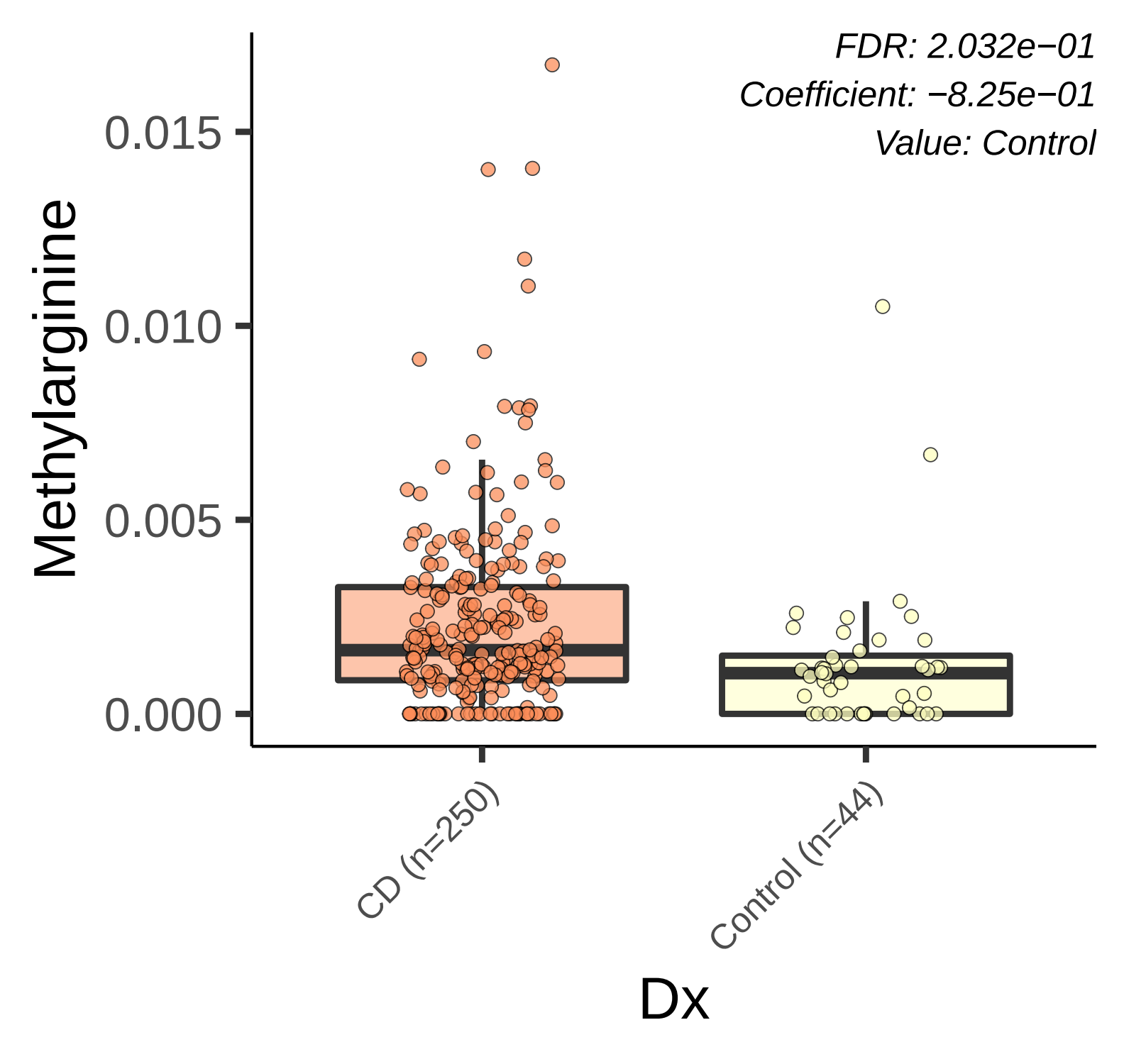

FDR: 1.859e−01
Coefficient: 1.08e+00
Value: Control
Oleoyl.Glycerol
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

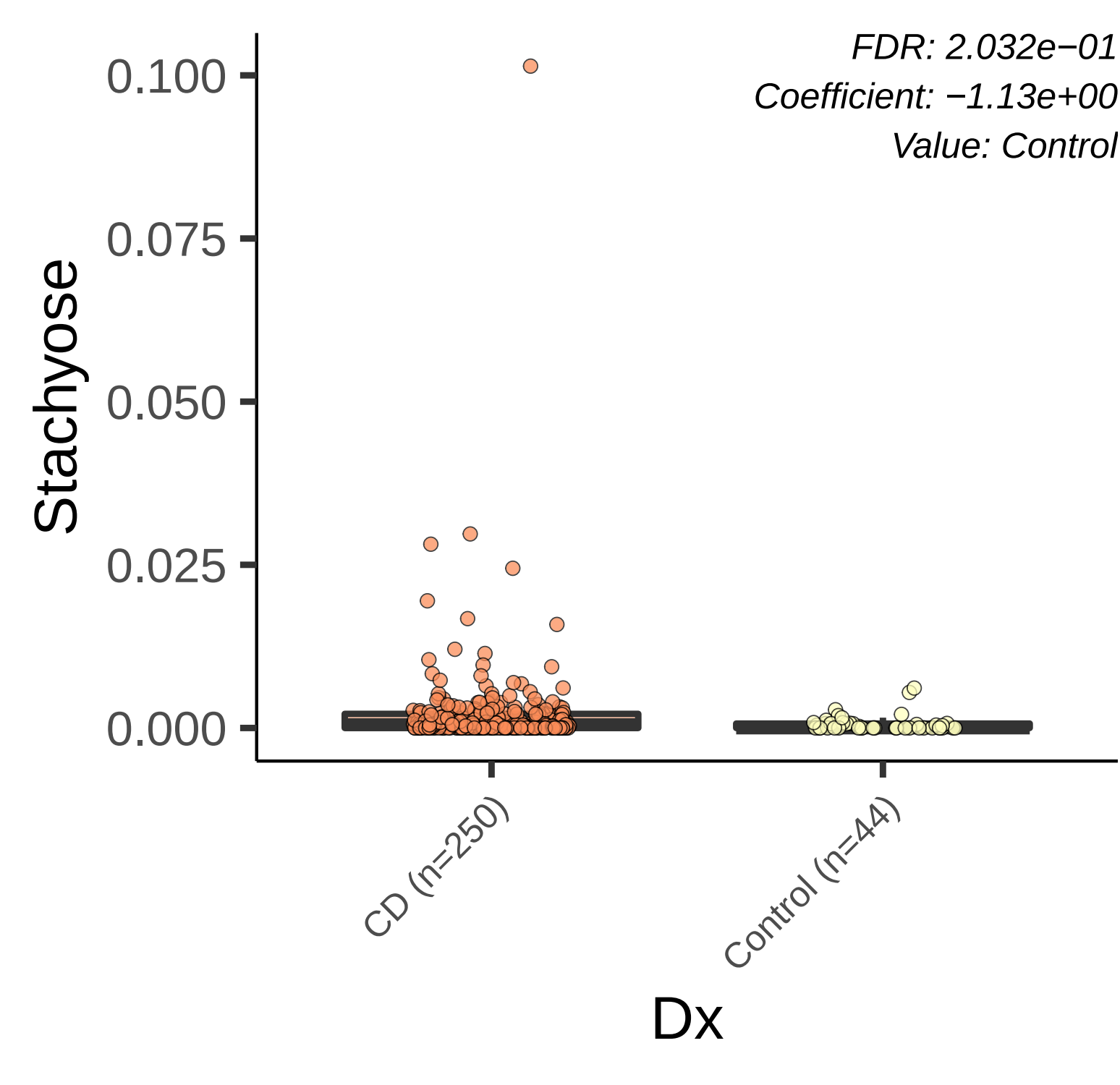

FDR: 1.859e−01
Coefficient: −7.39e−01
Value: Control
Omega.Hydroxydodecanoate
0.06
0.04
0.02
0.00
CD (n=250)
Control (n=44)
Dx

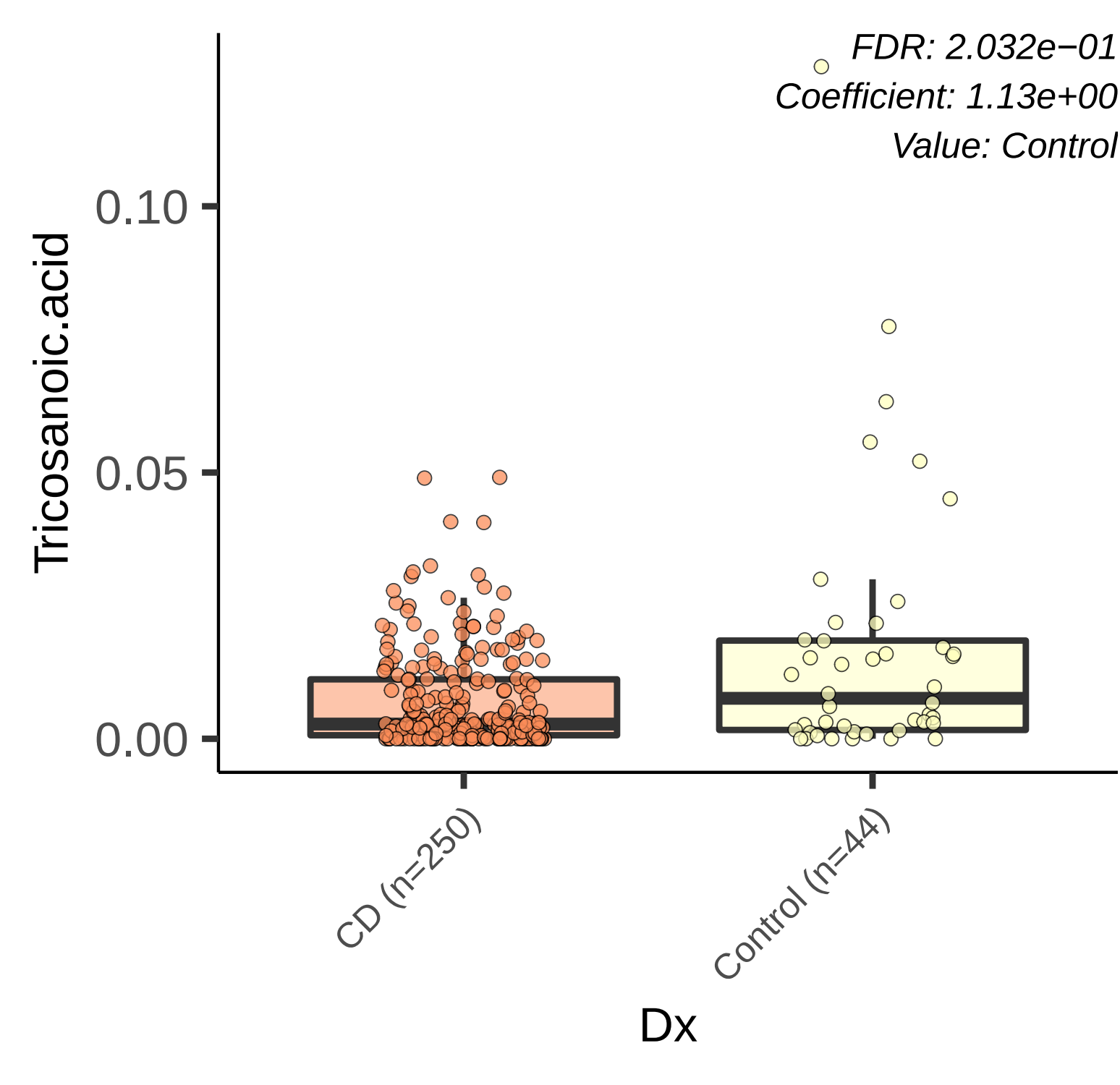

FDR: 1.924e−01
Coefficient: −6.90e−01
Value: Control
Guanosine
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

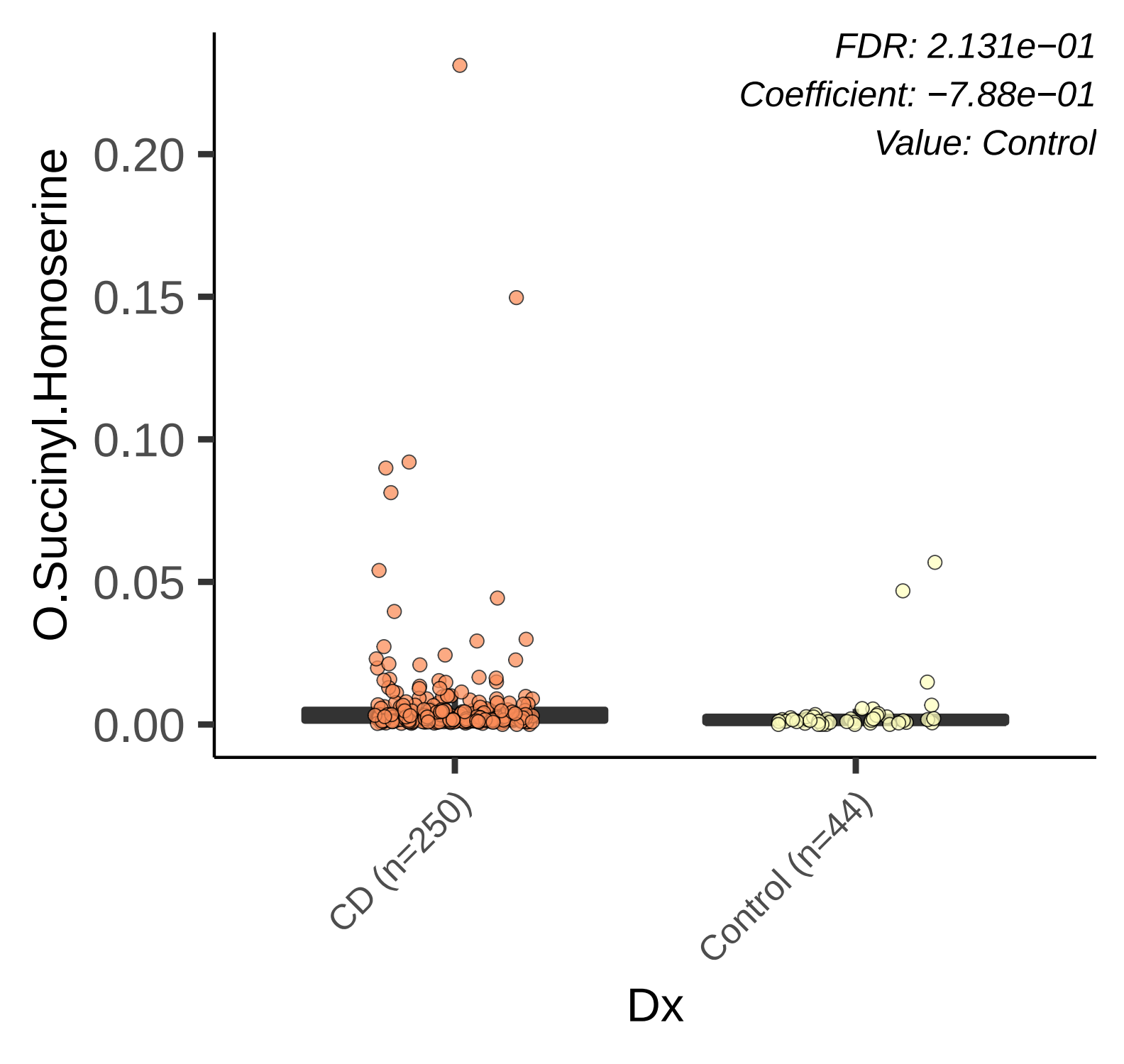

FDR: 2.032e−01
Coefficient: −5.43e−01
Value: Control
X2.Hydroxyisocaproic.acid
0
2
4
6
CD (n=250)
Control (n=44)
Dx

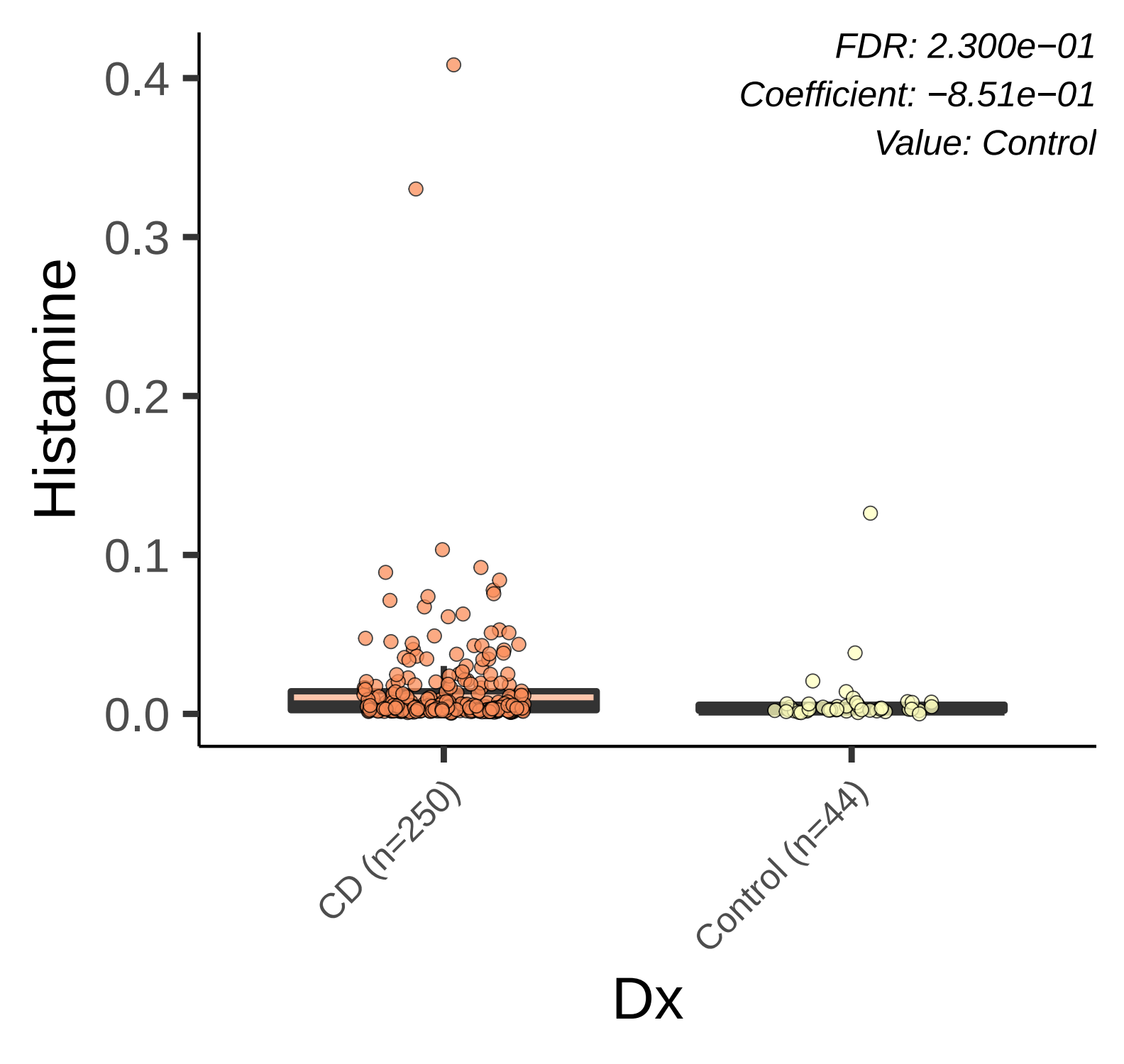

FDR: 2.032e−01
Coefficient: −5.04e−01
Value: Control
Homocysteine
0.04
0.03
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx

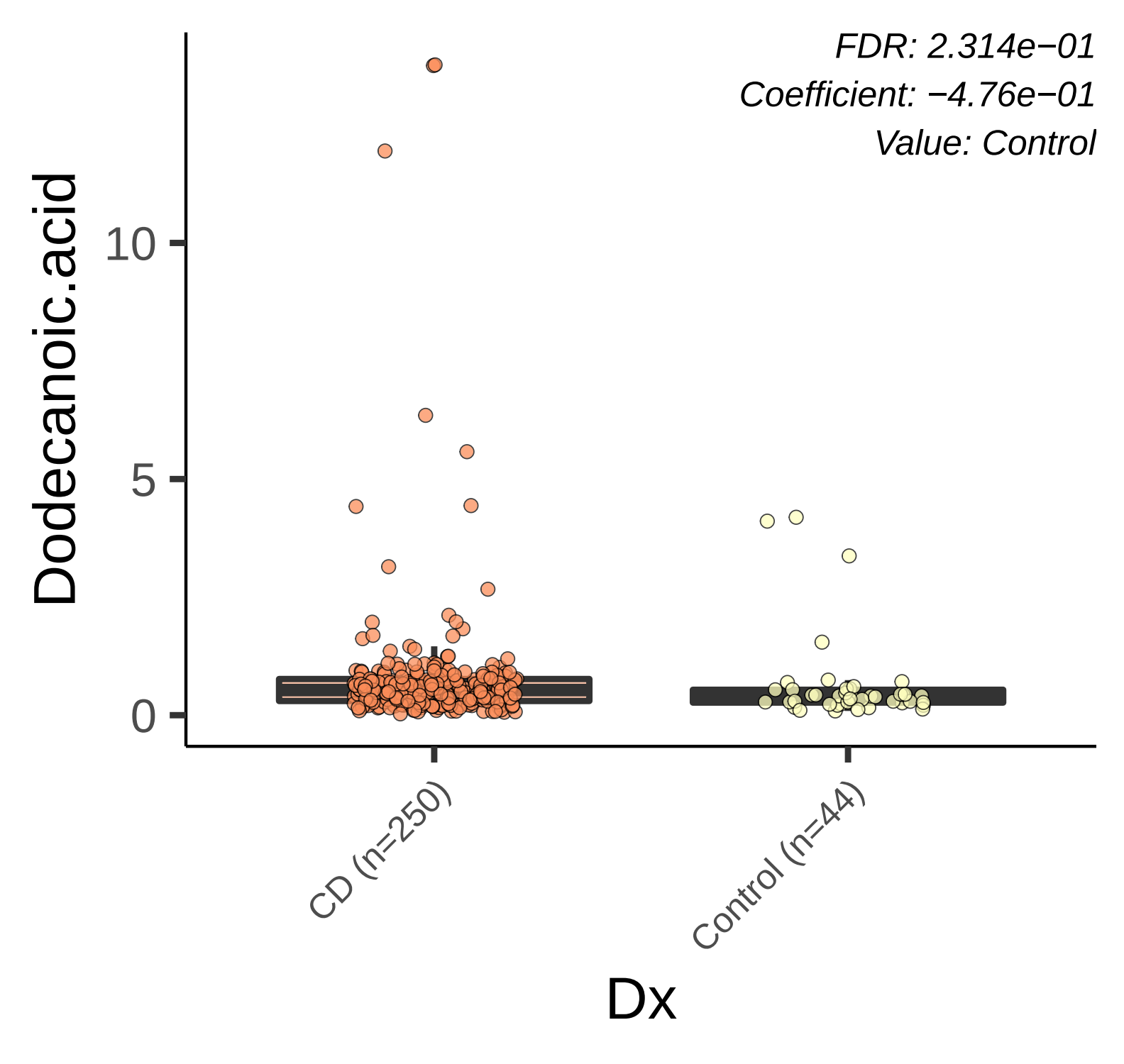

FDR: 2.032e−01
Coefficient: −8.25e−01
Value: Control
Methylarginine
0.015
0.010
0.005
0.000
CD (n=250)
Control (n=44)
Dx

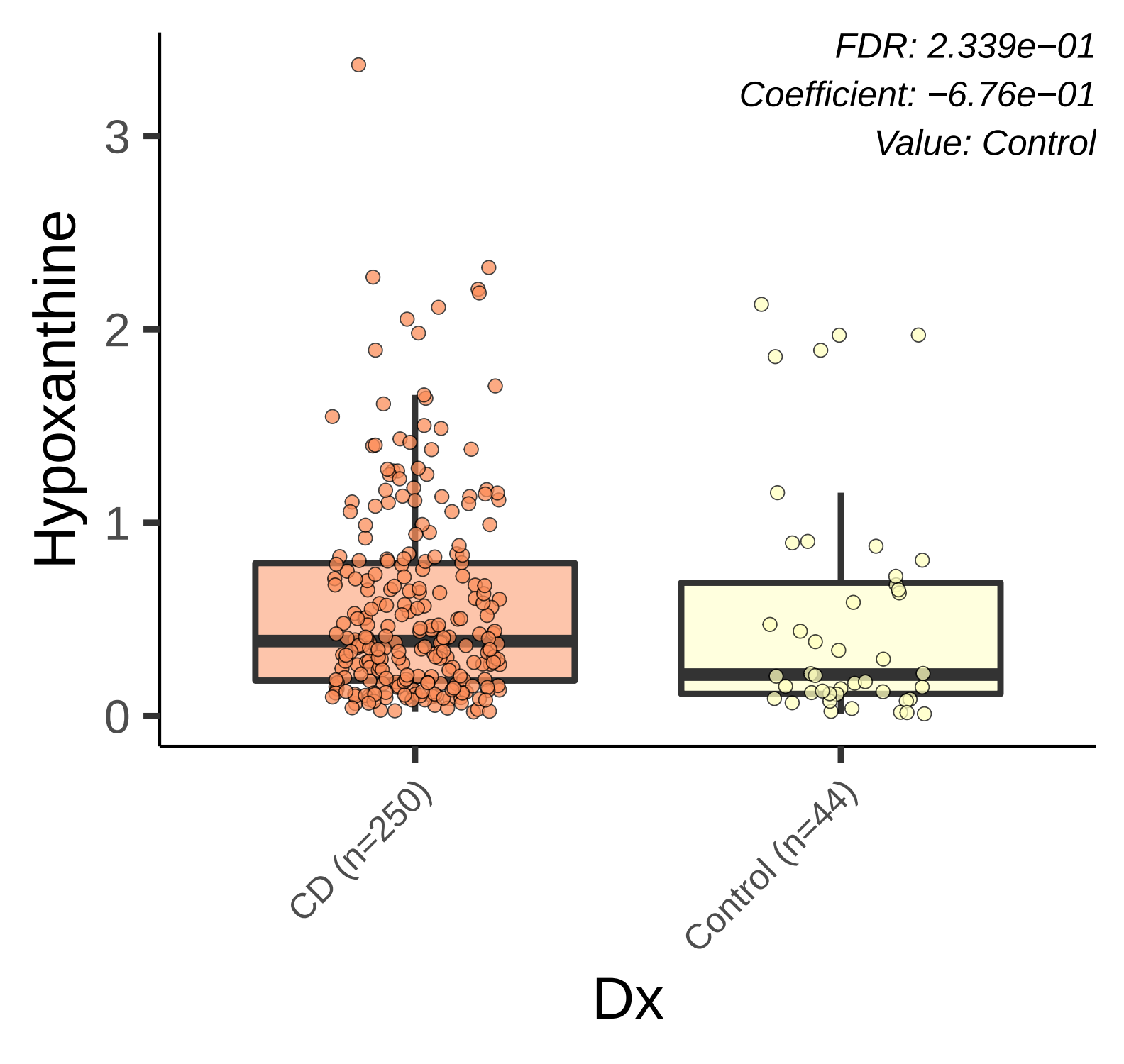

FDR: 2.032e−01
Coefficient: −1.13e+00
Value: Control
Stachyose
0.100
0.075
0.050
0.025
0.000
CD (n=250)
Control (n=44)
Dx

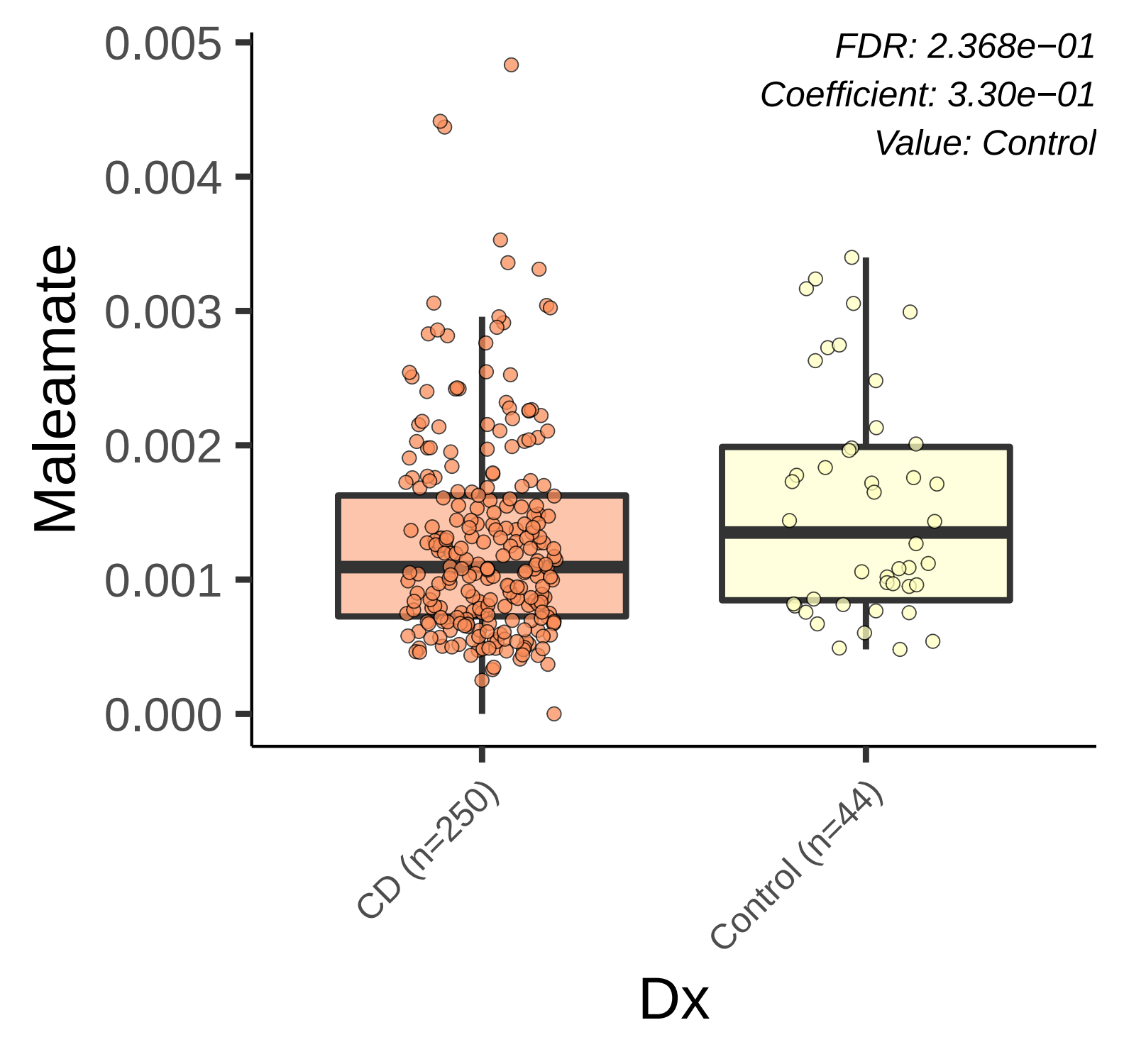

FDR: 2.032e−01
Coefficient: 1.13e+00
Value: Control
Tricosanoic.acid
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

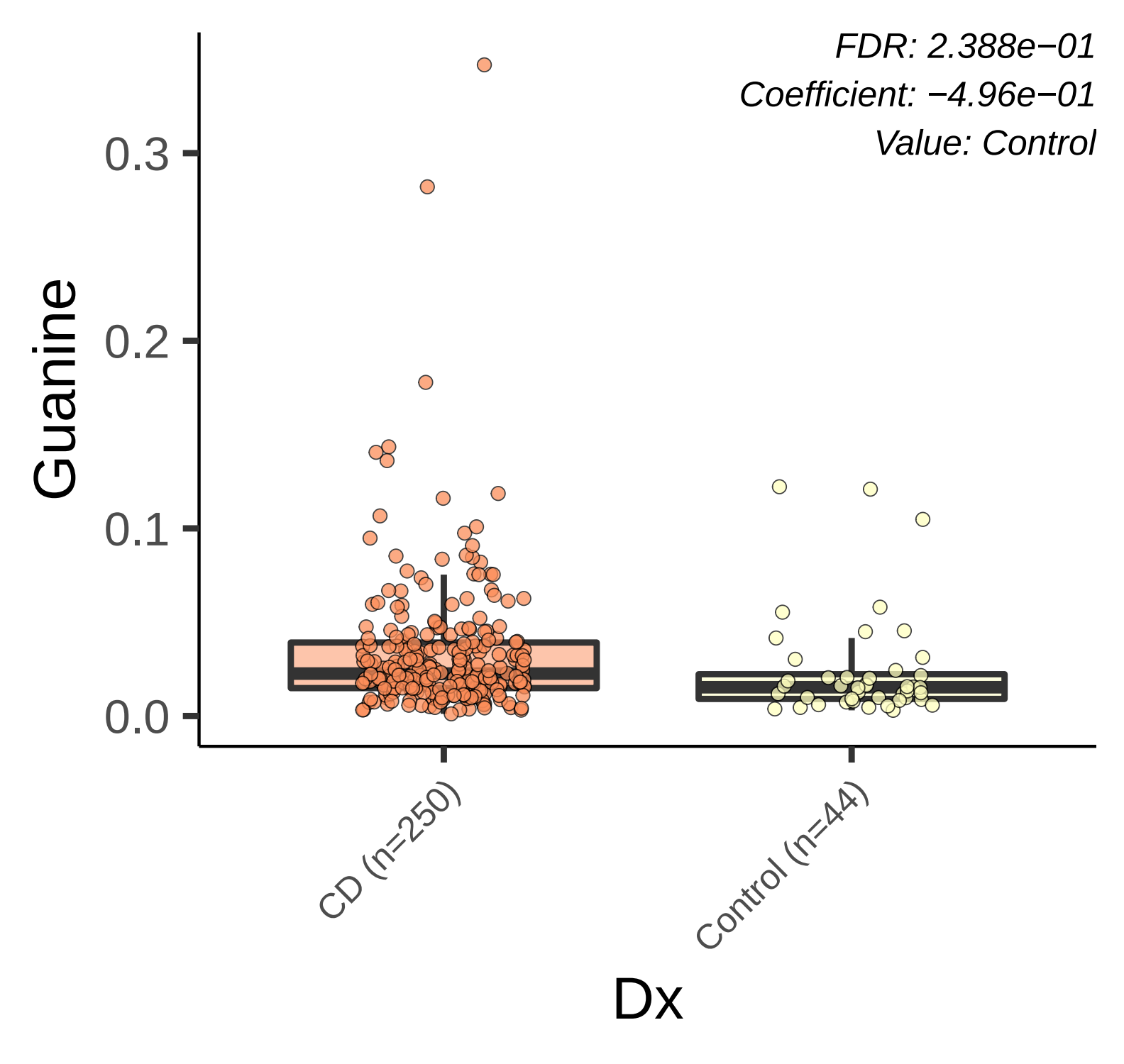

FDR: 2.131e−01
Coefficient: −7.88e−01
Value: Control
O.Succinyl.Homoserine
0.20
0.15
0.10
0.05
0.00
CD (n=250)
Control (n=44)
Dx

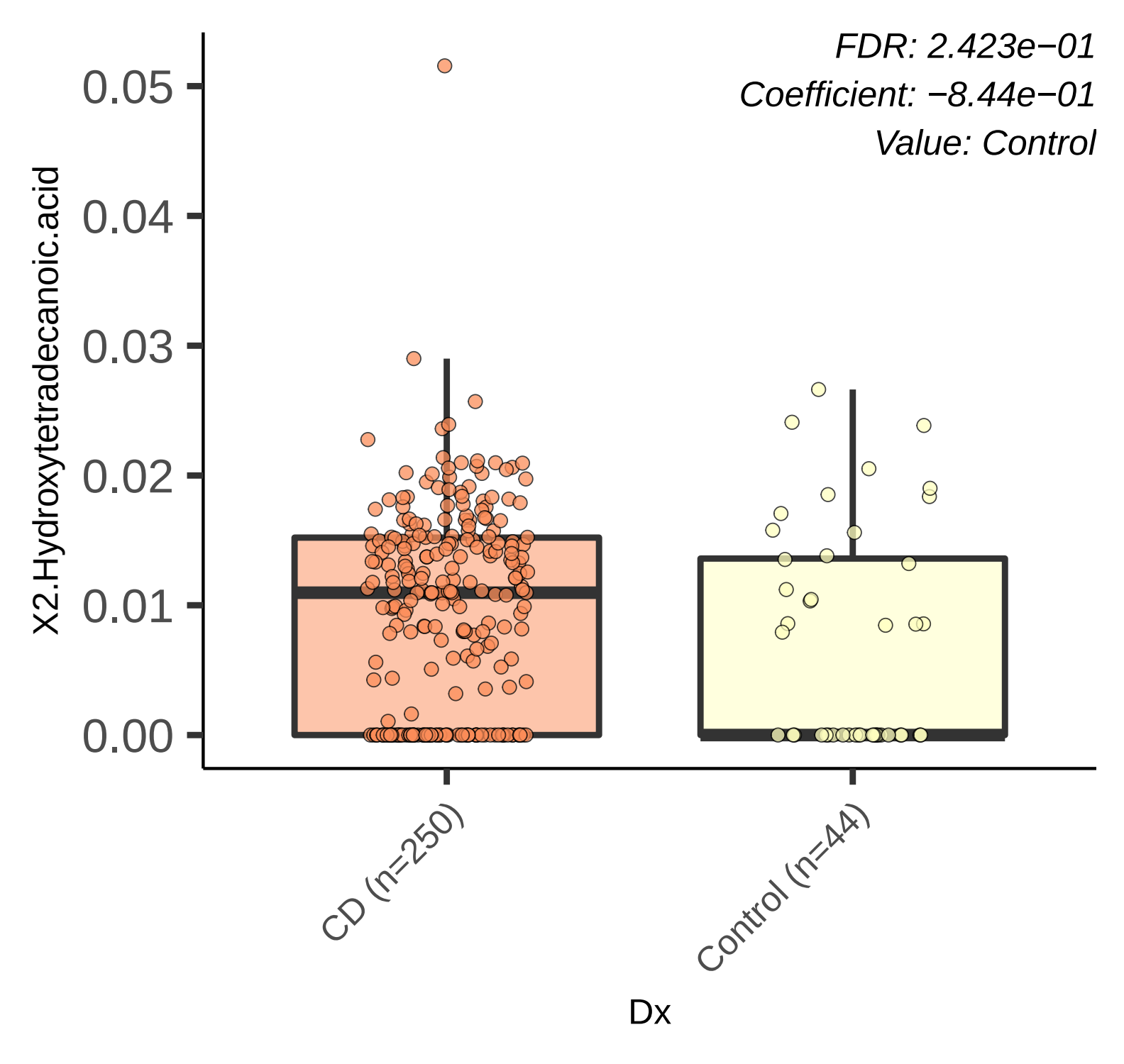

FDR: 2.300e−01
Coefficient: −8.51e−01
Value: Control
Histamine
0.4
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx

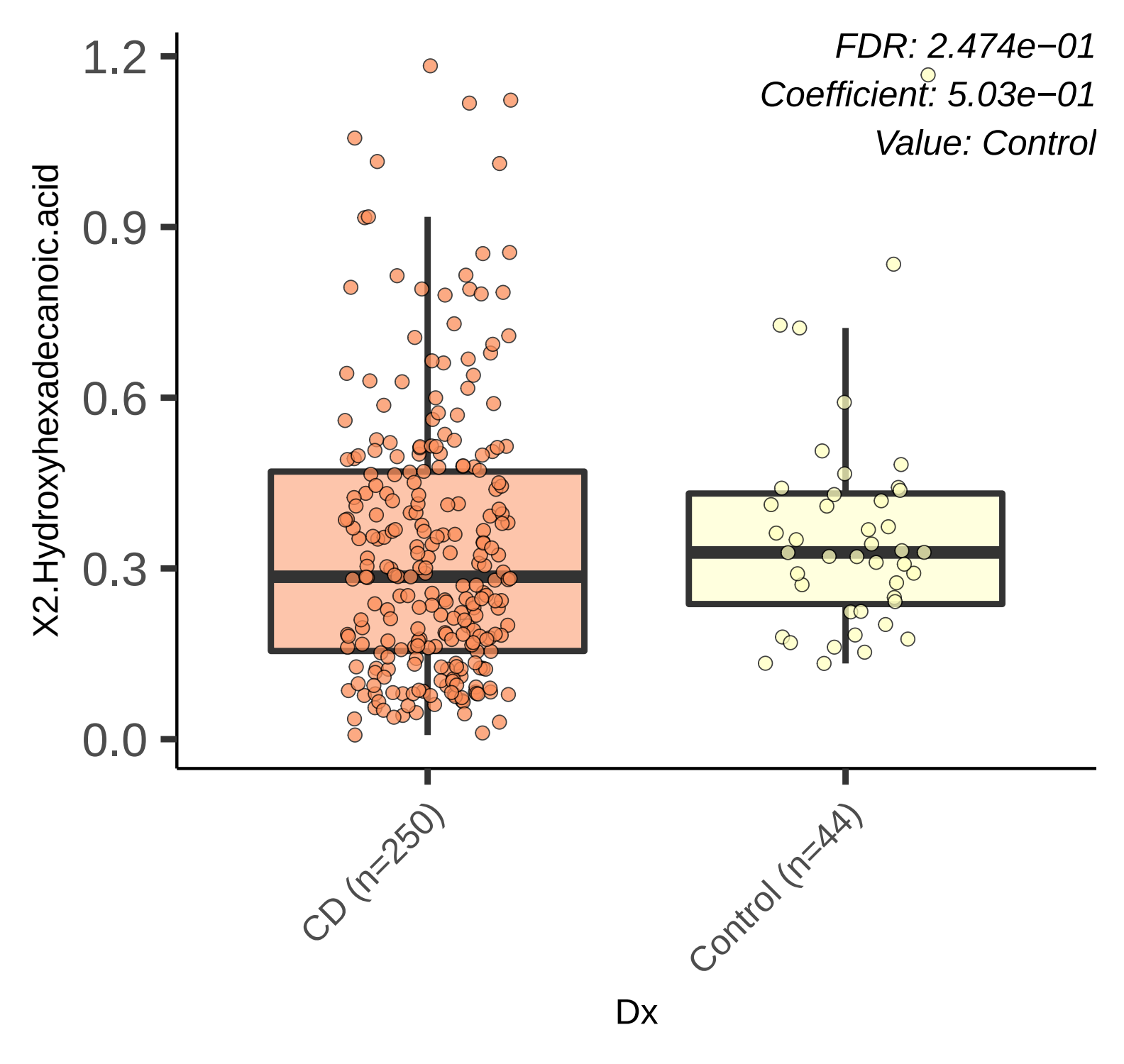

FDR: 2.314e−01
Coefficient: −4.76e−01
Value: Control
Dodecanoic.acid
10
5
0
CD (n=250)
Control (n=44)
Dx

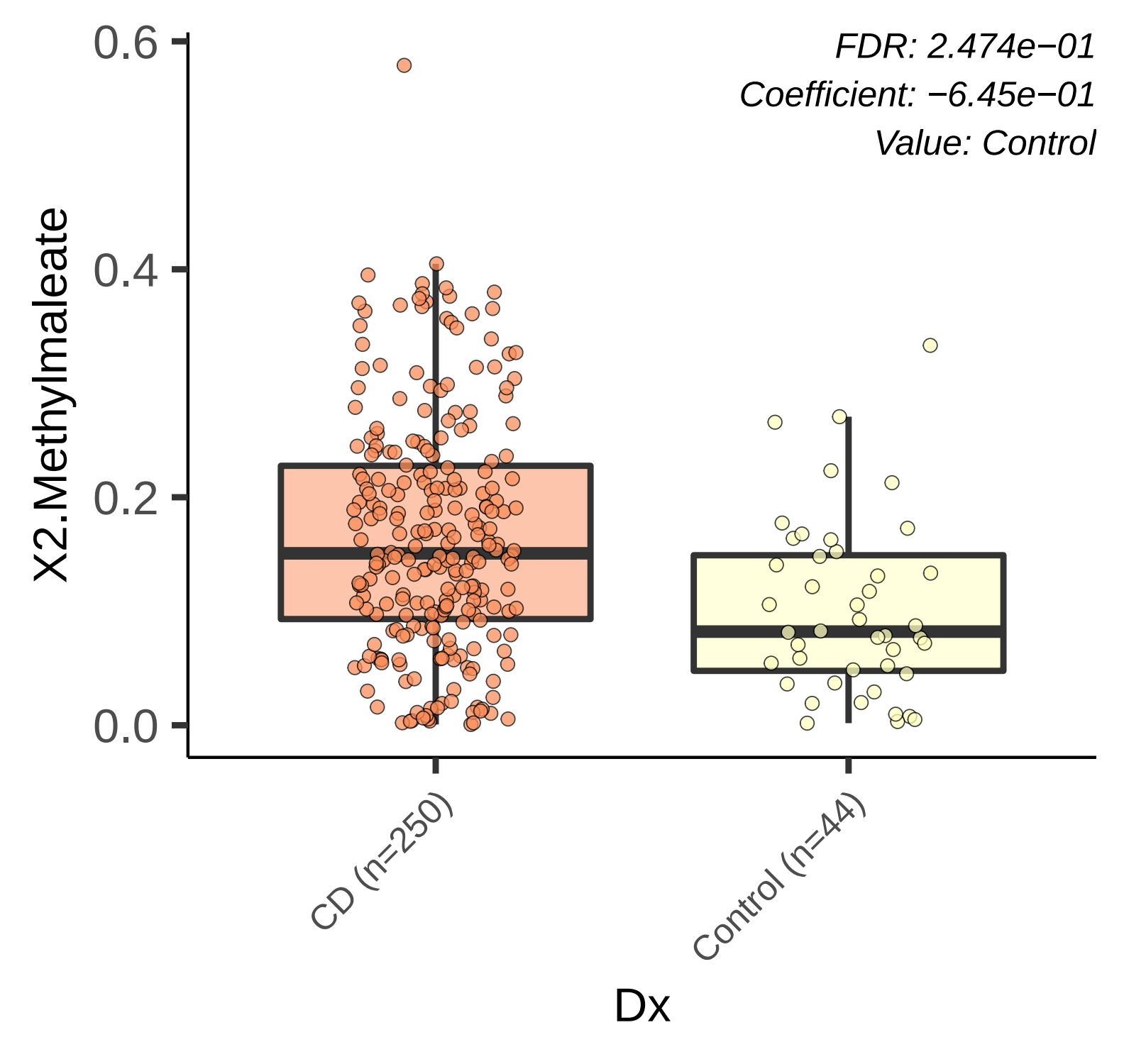

FDR: 2.339e−01
Coefficient: −6.76e−01
Value: Control
Hypoxanthine
3
2
1
0
CD (n=250)
Control (n=44)
Dx

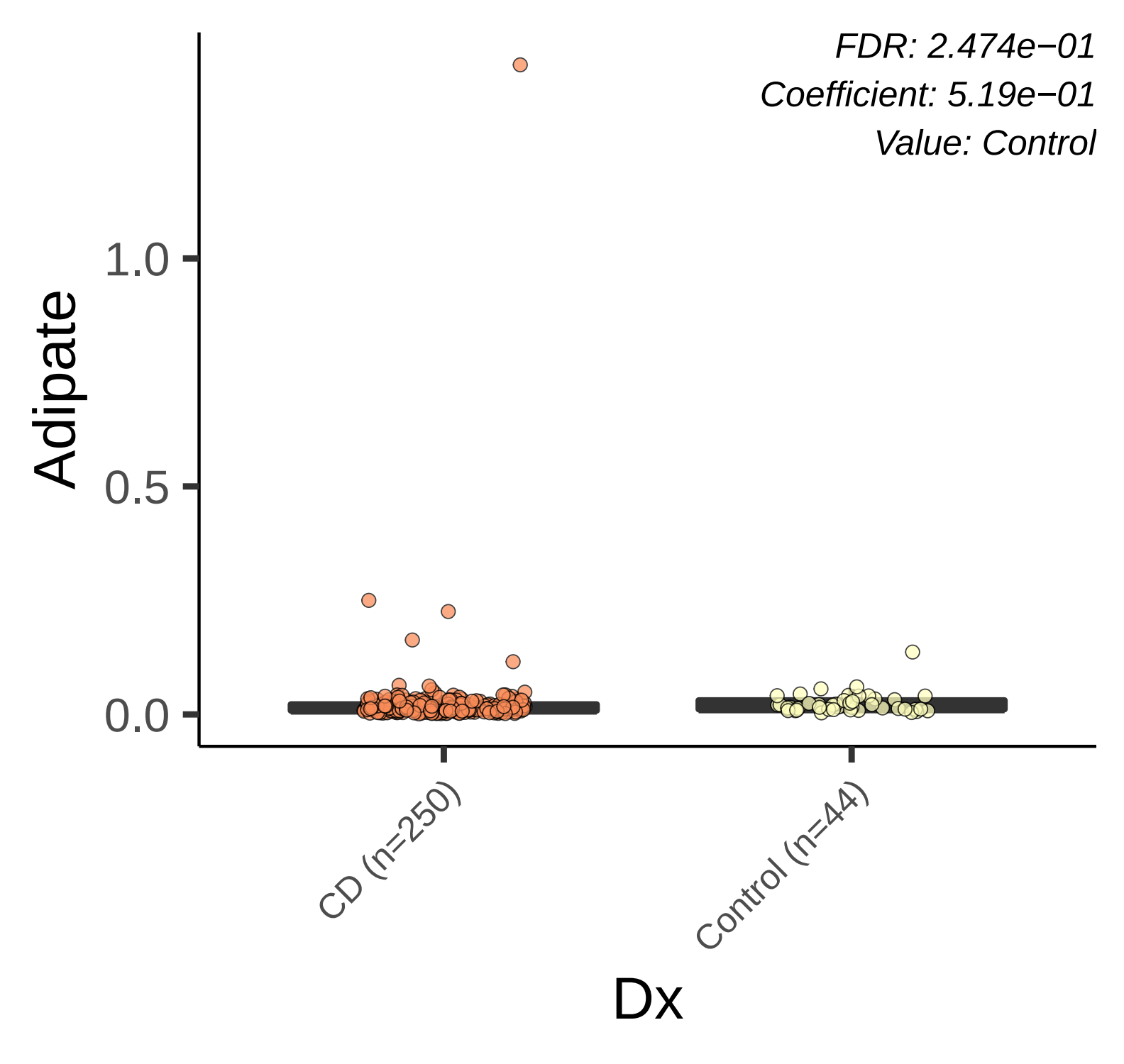

FDR: 2.368e−01
Coefficient: 3.30e−01
Value: Control
Maleamate
0.005
0.004
0.003
0.002
0.001
0.000
CD (n=250)
Control (n=44)
Dx


FDR: 2.388e−01
Coefficient: −4.96e−01
Value: Control
Guanine
0.3
0.2
0.1
0.0
CD (n=250)
Control (n=44)
Dx


FDR: 2.423e−01
Coefficient: −8.44e−01
Value: Control
X2.Hydroxytetradecanoic.acid
0.05
0.04
0.03
0.02
0.01
0.00
CD (n=250)
Control (n=44)
Dx


FDR: 2.474e−01
Coefficient: 5.03e−01
Value: Control
X2.Hydroxyhexadecanoic.acid
1.2
0.9
0.6
0.3
0.0
CD (n=250)
Control (n=44)
Dx


FDR: 2.474e−01
Coefficient: −6.45e−01
Value: Control
X2.MethylImaleate
0.6
0.4
0.2
0.0
CD (n=250)
Control (n=44)
Dx


FDR: 2.474e−01
Coefficient: 5.19e−01
Value: Control
Adipate
1.0
0.5
0.0
CD (n=250)
Control (n=44)
Dx