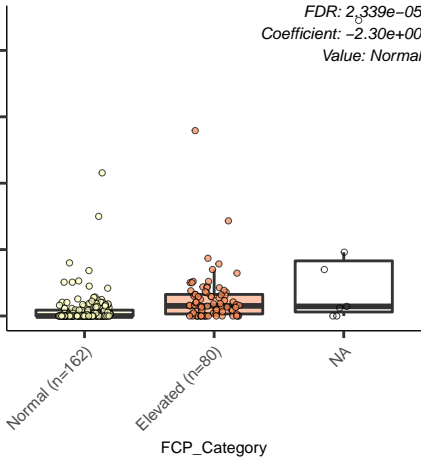


cis.7.10.13.16.Docosatetraenoic.acid_331.3

FDR: $2.339e-05$
Coefficient: $-2.30e+00$
Value: Normal



Nervonic.acid_365.3

0.15
0.10
0.05
0.00

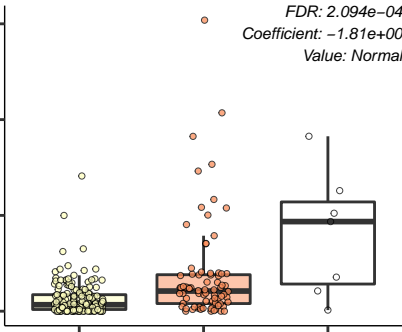
FDR: 2.094e-04
Coefficient: -1.81e+00
Value: Normal

Normal (n=162)

Elevated (n=80)

NA

FCP_Category



Arachidonic.acid_303.2

FDR: 2.461e-03
Coefficient: -1.00e+00
Value: Normal

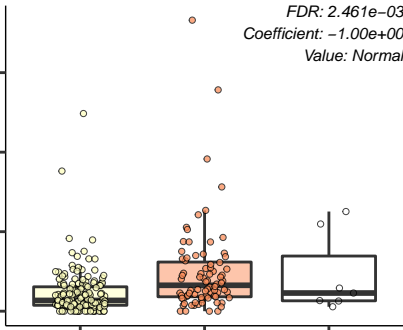
0.75
0.50
0.25
0.00

Normal (n=162)

Elevated (n=80)

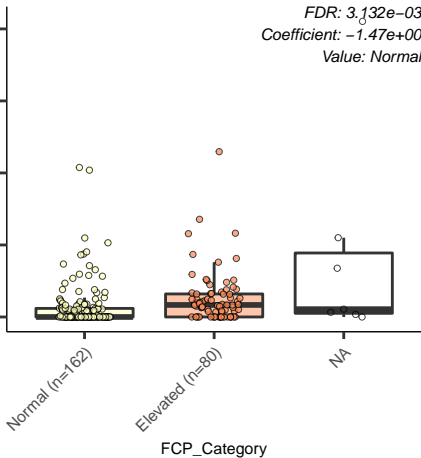
NA

FCP_Category



all.cis.4.7.10.13.16.Docosapentaenoic.acid_329.2

FDR: 3.132e-03
Coefficient: -1.47e+00
Value: Normal



Pyridoxine_170.1

FDR: 6.813e-03

Coefficient: 7.50e-01

Value: Normal

1.5

1.0

0.5

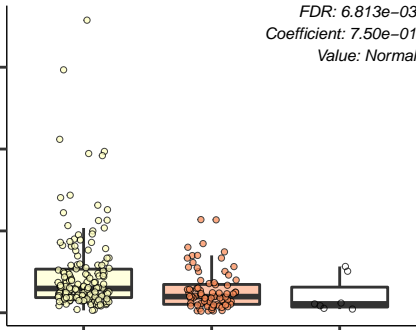
0.0

Normal (n=162)

Elevated (n=80)

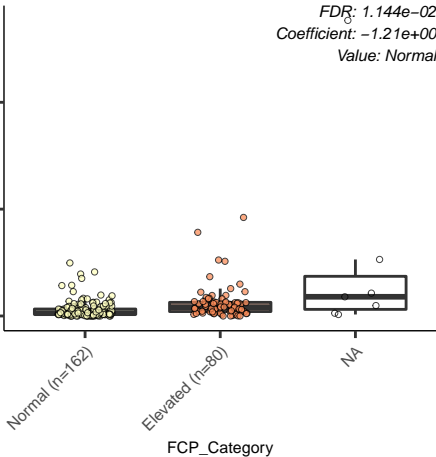
NA

FCP_Category



X5.Z..8.Z..11.Z..Eicosatrienoic.Acid_305.2

FDR: 1.144e-02
Coefficient: -1.21e+00
Value: Normal



N.Acetylglycine_116

FDR: 1.673e-02
Coefficient: 4.34e-01
Value: Normal

0.02

0.01

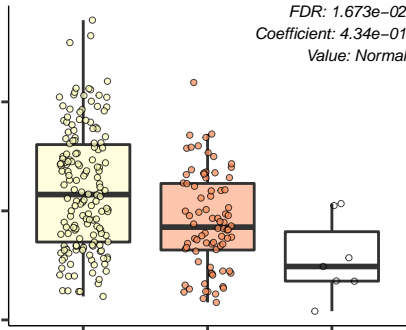
0.00

Normal (n=162)

Elevated (n=80)

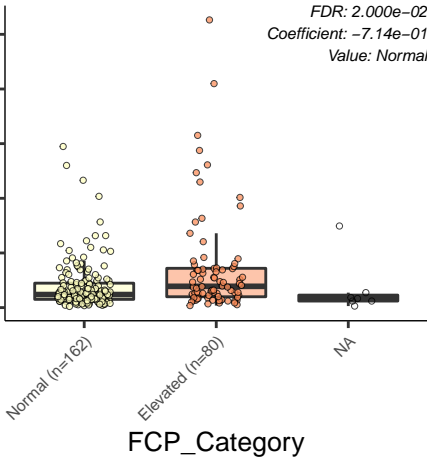
NA

FCP_Category



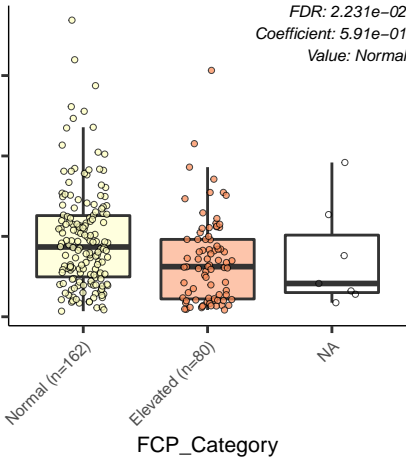
Tyrosine_182.1

FDR: 2.000e-02
Coefficient: -7.14e-01
Value: Normal

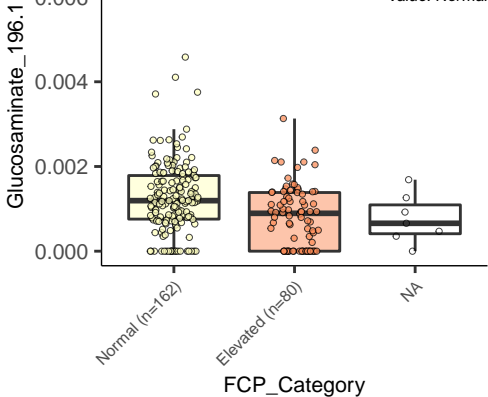


X6.Carboxyhexanoate_159.1

FDR: 2.231e-02
Coefficient: 5.91e-01
Value: Normal

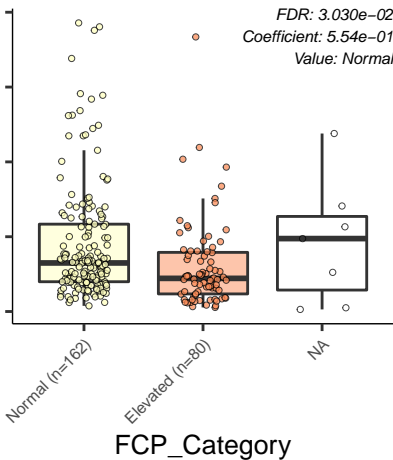


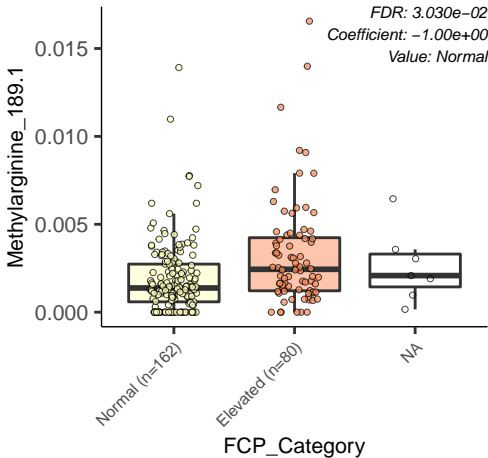
Value: Normal



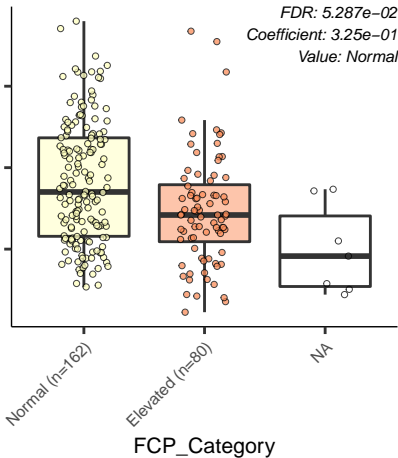
Cytidine_244.1

FDR: 3.030e-02
Coefficient: 5.54e-01
Value: Normal





Methylmalonate_117



Dopamine_154.1

FDR: 6.019e-02
Coefficient: 4.25e-01
Value: Normal

0.02

0.01

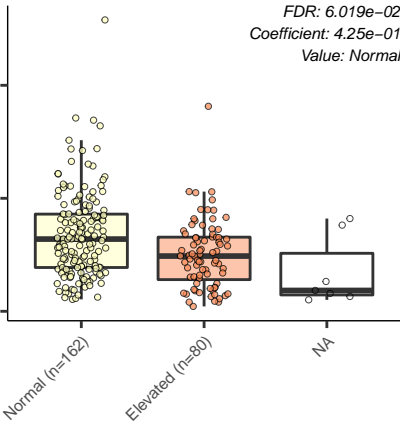
0.00

Normal (n=162)

Elevated (n=80)

NA

FCP_Category



Ornithine_133.1

FDR: 9.486e-02

Coefficient: -6.42e-01

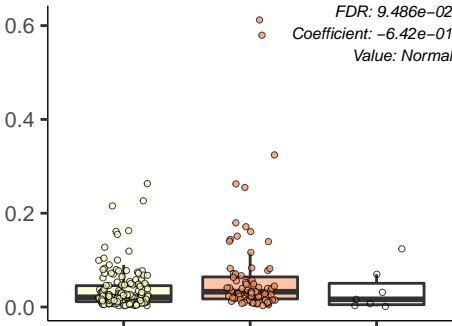
Value: Normal

Normal (n=162)

Elevated (n=80)

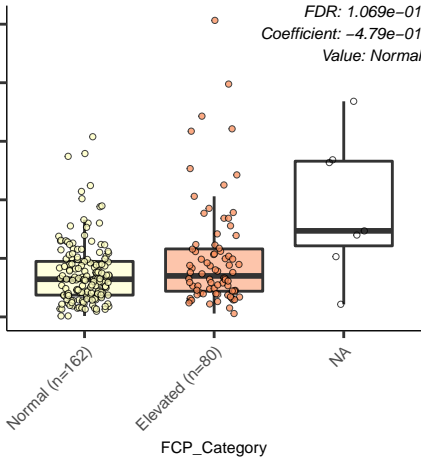
NA

FCP_Category



cis.11.Eicosenoic.acid_309.3

FDR: 1.069e-01
Coefficient: -4.79e-01
Value: Normal



N.Acetylleucine_172.1

FDR: 1.140e-01
Coefficient: -5.17e-01
Value: Normal

0.2

0.1

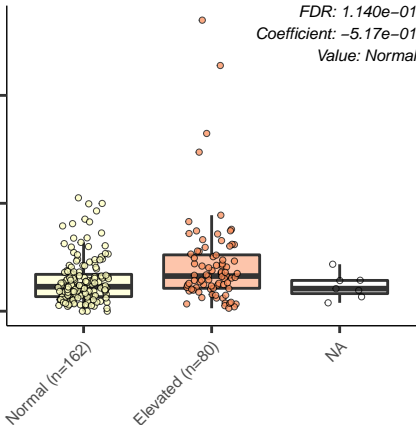
0.0

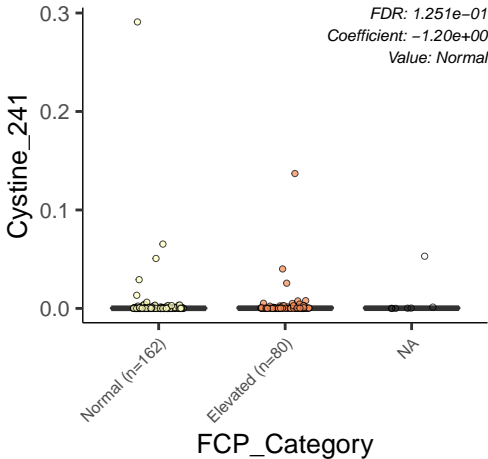
Normal (n=162)

Elevated (n=80)

NA

FCP_Category





Phenylalanine_166.1

7.5
5.0
2.5
0.0

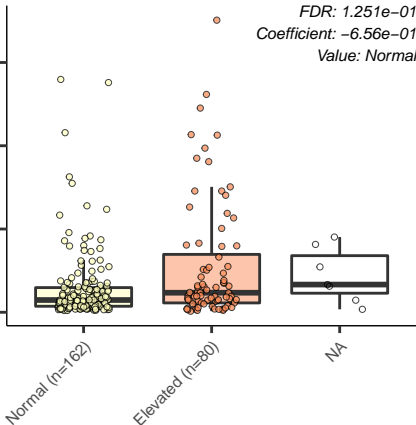
FDR: 1.251e-01
Coefficient: -6.56e-01
Value: Normal

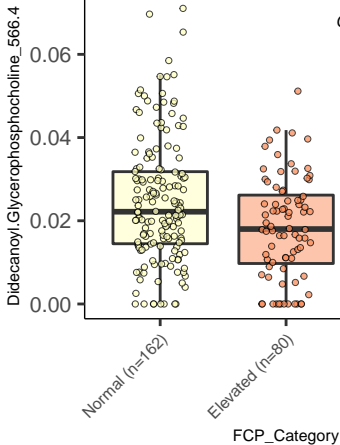
Normal (n=162)

Elevated (n=80)

NA

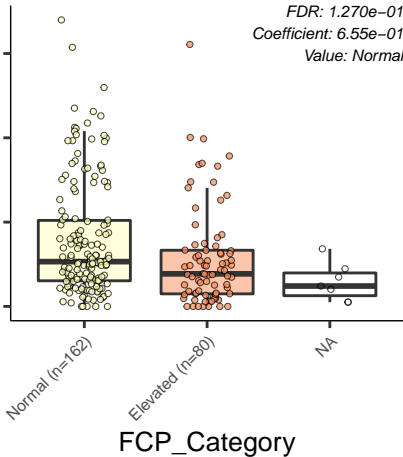
FCP_Category

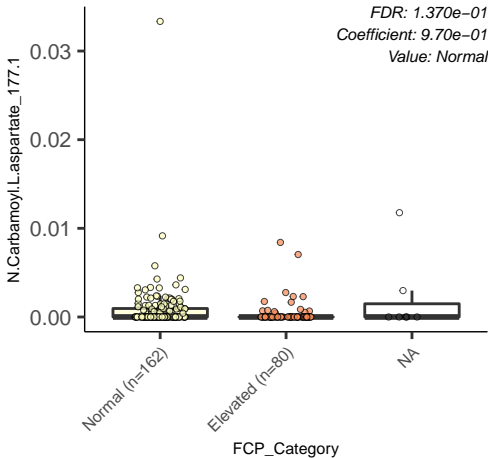




Sorbate_111

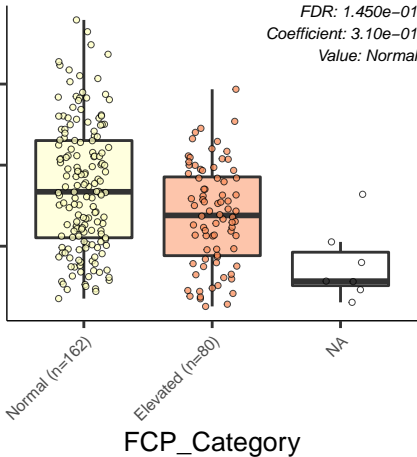
FDR: 1.270e-01
Coefficient: 6.55e-01
Value: Normal





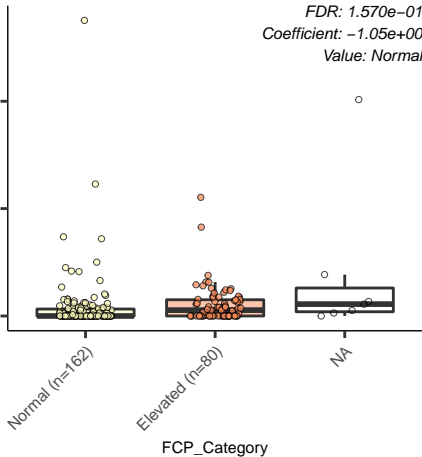
Glycolate_75

FDR: 1.450e-01
Coefficient: 3.10e-01
Value: Normal



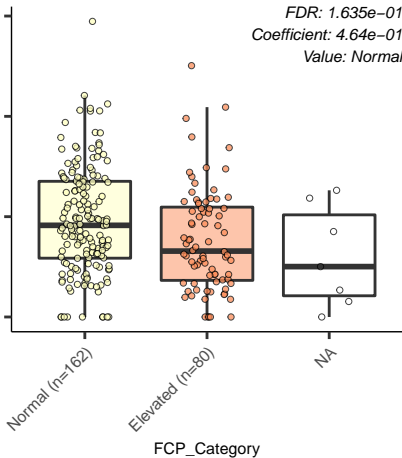
Docosahexaenoic.acid_327.2

FDR: 1.570e-01
Coefficient: -1.05e+00
Value: Normal



X2.4.Dihydroxypteridine_163

FDR: 1.635e-01
Coefficient: 4.64e-01
Value: Normal



X3.4.Hydroxyphenyl.Pyruvate_179

FDR: 1.636e-01
Coefficient: 4.03e-01
Value: Normal

1.0

0.5

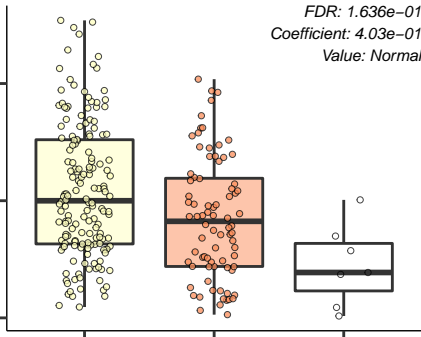
0.0

Normal (n=162)

Elevated (n=80)

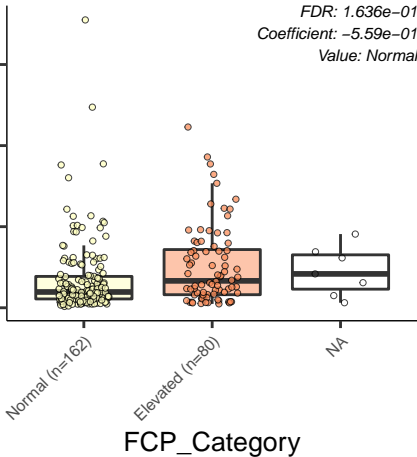
NA

FCP_Category



Leucine_132.1

FDR: 1.636e-01
Coefficient: -5.59e-01
Value: Normal

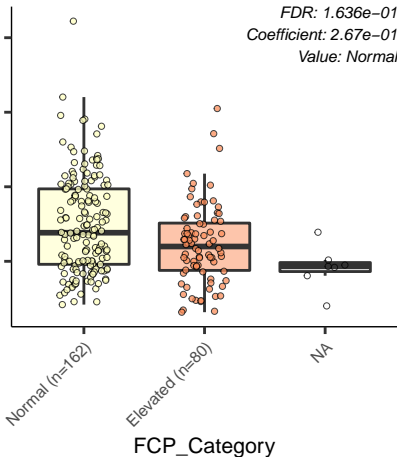


P.Octopamine_154.1

FDR: 1.636e-01

Coefficient: 2.67e-01

Value: Normal



Mannitol_181.1

FDR: 1.730e-01

Coefficient: -4.84e-01

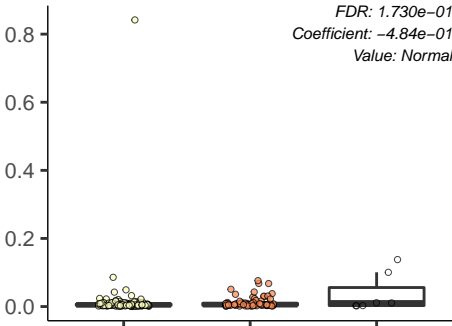
Value: Normal

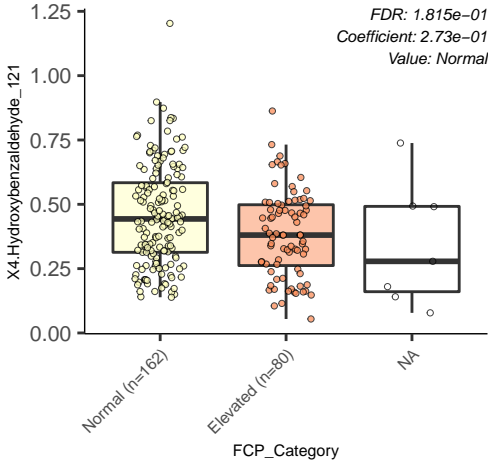
Normal (n=162)

Elevated (n=80)

NA

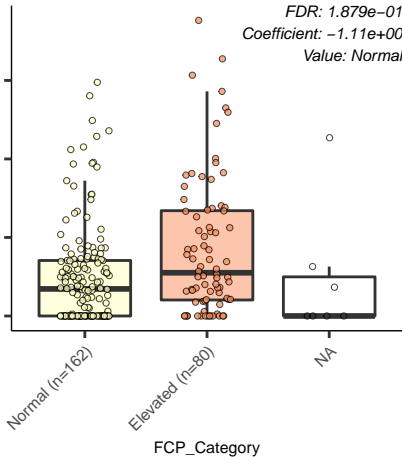
FCP_Category





Glucosamine.6.Phosphate_260.1

FDR: 1.879e-01
Coefficient: -1.11e+00
Value: Normal



X6.Hydroxynicotinate_138

FDR: 2.001e-01
Coefficient: 2.74e-01
Value: Normal

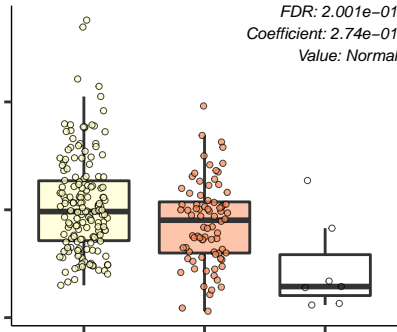
0.010
0.005
0.000

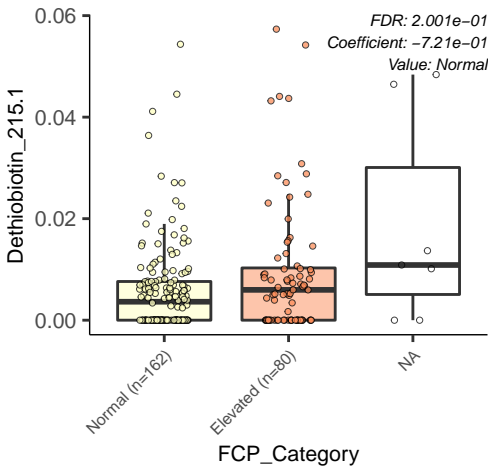
Normal (n=162)

Elevated (n=80)

NA

FCP_Category





Inosine_269.1

FDR: 2.001e-01
Coefficient: -5.98e-01
Value: Normal

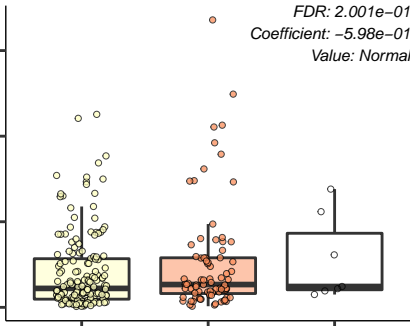
Normal (n=162)

Elevated (n=80)

NA

FCP_Category

0.0
0.2
0.4
0.6

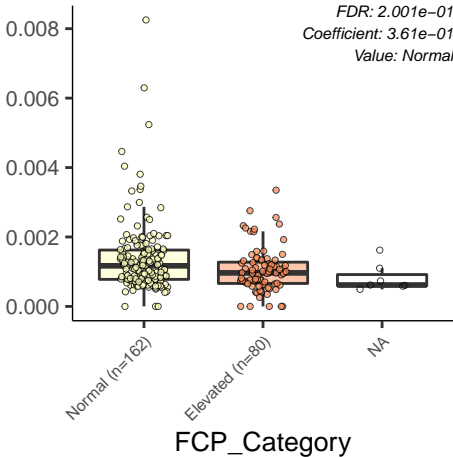


Maleimide_98

FDR: 2.001e-01

Coefficient: 3.61e-01

Value: Normal



cis.10.Nonadecenoic.acid_295.3

0.100
0.075
0.050
0.025
0.000

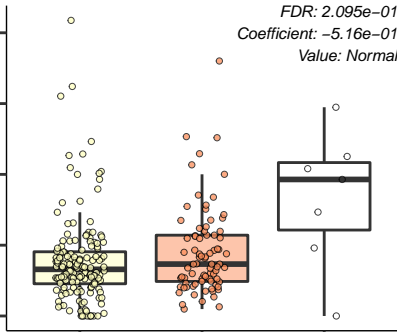
FDR: 2.095e-01
Coefficient: -5.16e-01
Value: Normal

Normal (n=162)

Elevated (n=80)

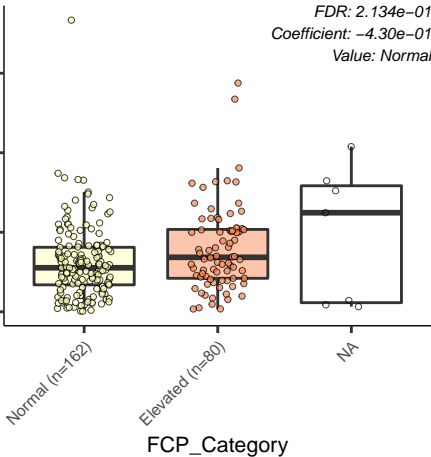
NA

FCP_Category



Pentanoate_101.1

FDR: 2.134e-01
Coefficient: -4.30e-01
Value: Normal



Caffeate_179

FDR: 2.173e-01
Coefficient: 2.44e-01
Value: Normal

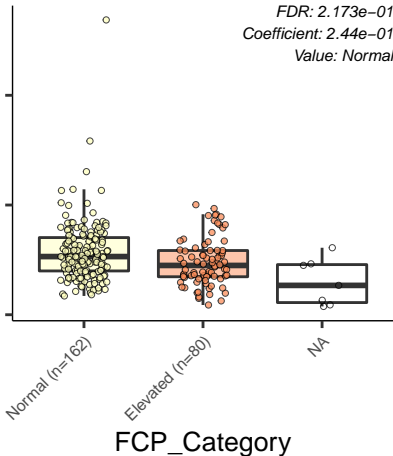
0.010
0.005
0.000

Normal (n=162)

Elevated (n=80)

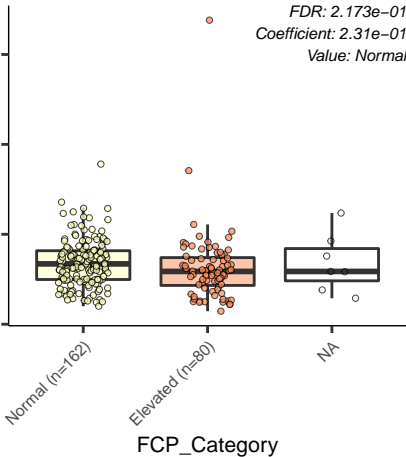
NA

FCP_Category



Methyl.Galactoside_193.1

FDR: 2.173e-01
Coefficient: 2.31e-01
Value: Normal

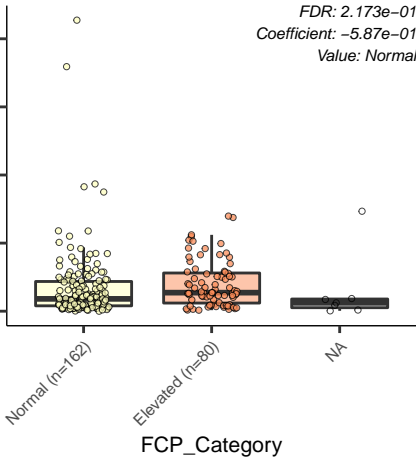


Sphinganine_302.3

FDR: 2.173e-01

Coefficient: -5.87e-01

Value: Normal



Cinnamate_147

FDR: 2.197e-01
Coefficient: -5.86e-01
Value: Normal

0.02

0.01

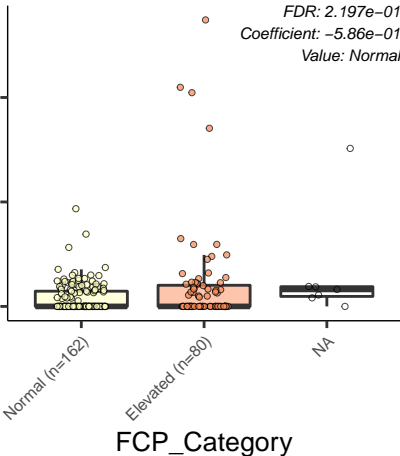
0.00

Normal (n=162)

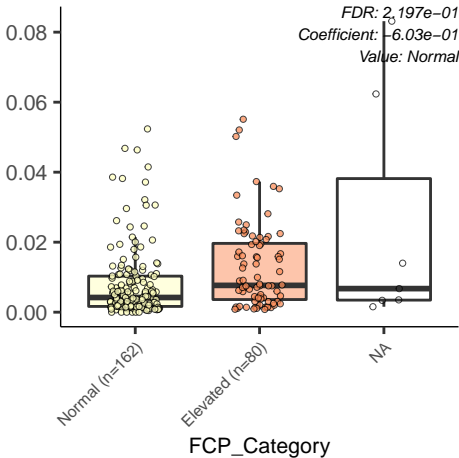
Elevated (n=80)

NA

FCP_Category

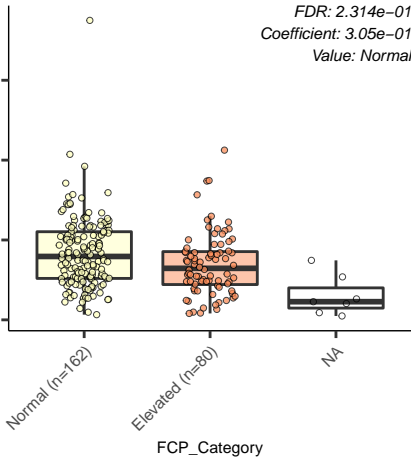


methyI.lysine_161.1



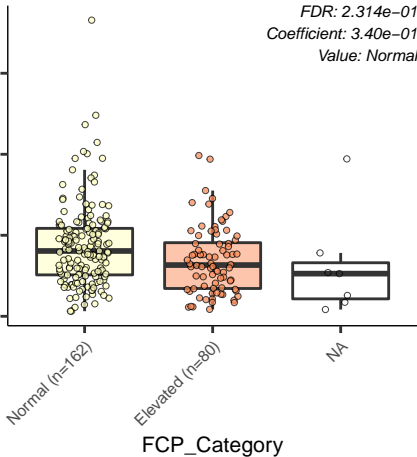
X3.Hydroxybenzyl.Alcohol_123

FDR: 2.314e-01
Coefficient: 3.05e-01
Value: Normal



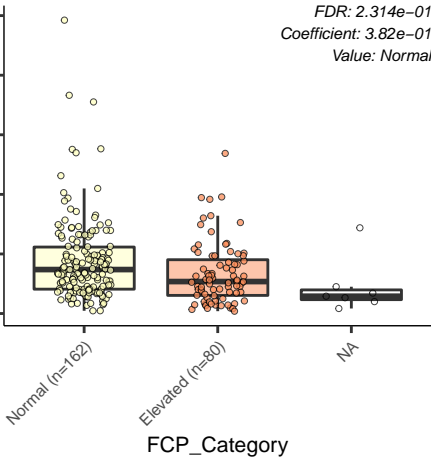
Decanoic.acid_171.1

FDR: 2.314e-01
Coefficient: 3.40e-01
Value: Normal



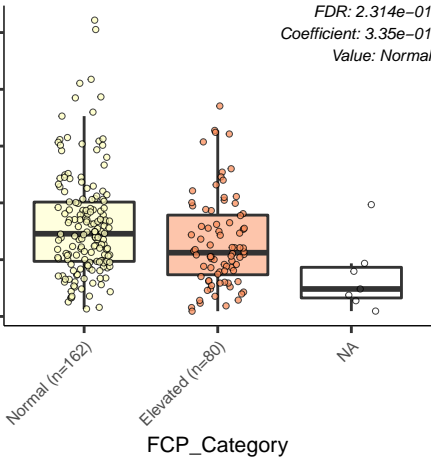
Heptanoic.acid_129.1

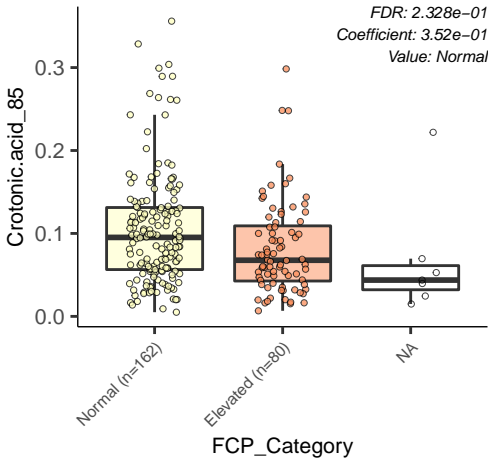
FDR: 2.314e-01
Coefficient: 3.82e-01
Value: Normal



Nonanoic.acid_157.1

FDR: 2.314e-01
Coefficient: 3.35e-01
Value: Normal





Cysteine_122

FDR: 2.328e-01

Coefficient: 2.34e-01

Value: Normal

0.003

0.002

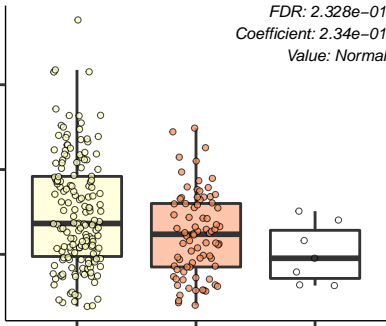
0.001

Normal (n=162)

Elevated (n=80)

NA

FCP_Category



Galactosamine_180.1

0.10

0.05

0.00

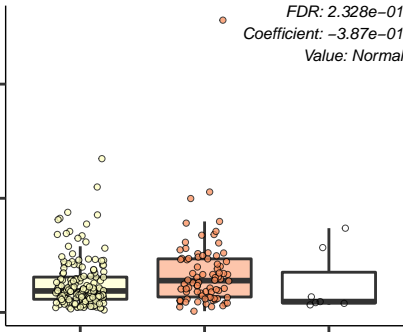
Normal (n=162)

Elevated (n=80)

NA

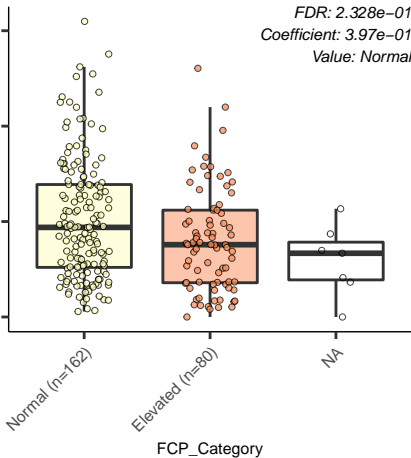
FCP_Category

FDR: 2.328e-01
Coefficient: -3.87e-01
Value: Normal



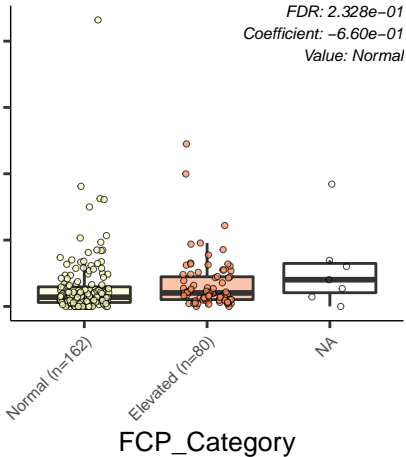
trans.3.Hexenoic.acid_113.1

FDR: 2.328e-01
Coefficient: 3.97e-01
Value: Normal



Xanthine_153

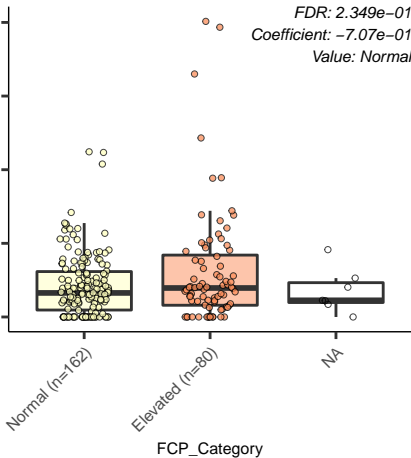
FDR: 2.328e-01
Coefficient: -6.60e-01
Value: Normal



FCP_Category

N.Acetylphenylalanine_206.1

FDR: 2.349e-01
Coefficient: -7.07e-01
Value: Normal



X3.Methylglutaconate_143

FDR: 2.399e-01
Coefficient: 2.84e-01
Value: Normal

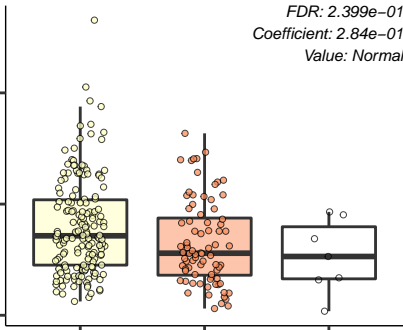
0.10
0.05
0.00

Normal (n=162)

Elevated (n=80)

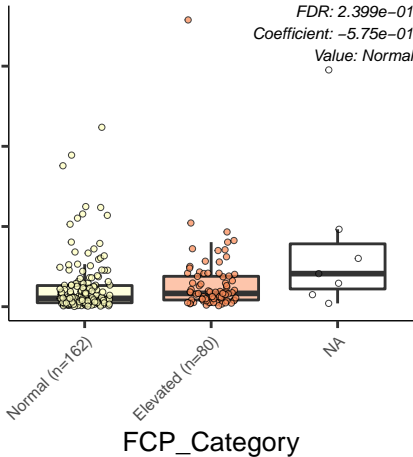
NA

FCP_Category



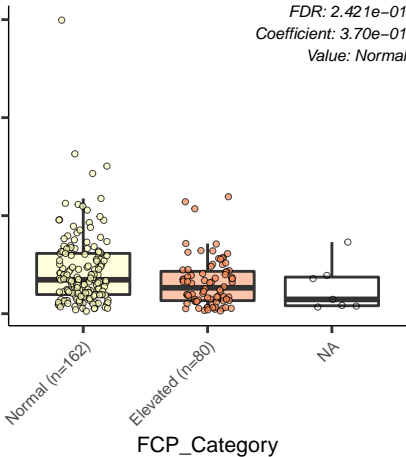
Xanthine_151

FDR: 2.399e-01
Coefficient: -5.75e-01
Value: Normal



X4.Pyridoxate_184.1

FDR: 2.421e-01
Coefficient: 3.70e-01
Value: Normal



Erucic.acid_337.3

FDR: 2.421e-01
Coefficient: -9.69e-01
Value: Normal

0.15

0.10

0.05

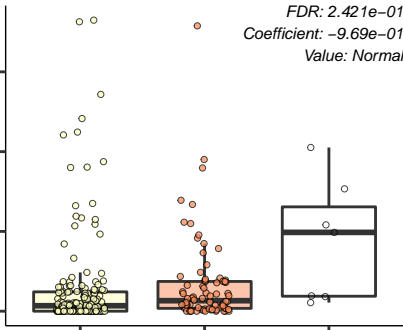
0.00

Normal (n=162)

Elevated (n=80)

NA

FCP_Category



Glutaryl carnitine_276.1

FDR: 2.421e-01

Coefficient: 8.12e-01

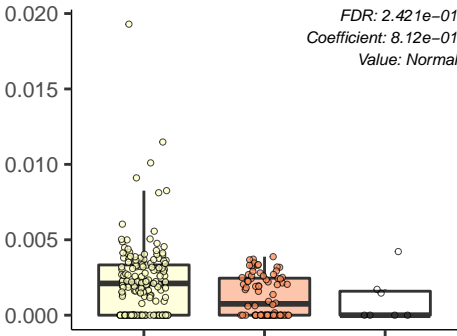
Value: Normal

Normal (n=162)

Elevated (n=80)

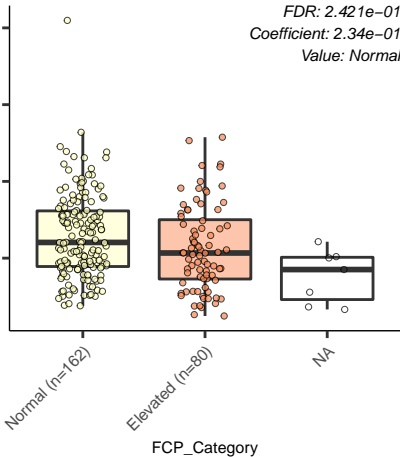
NA

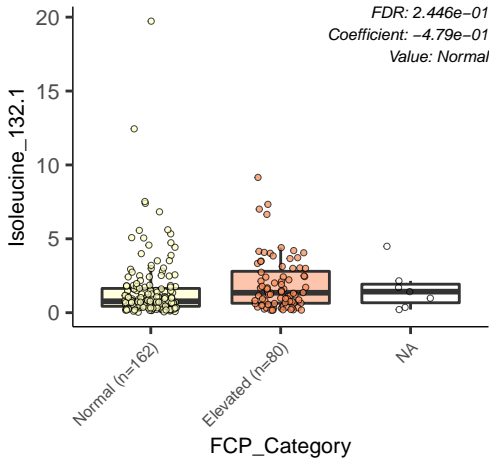
FCP_Category



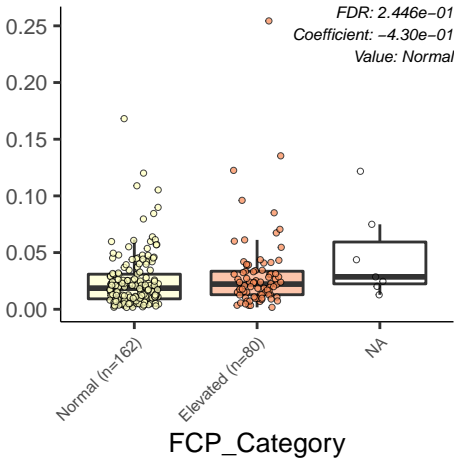
trans.trans.Muconic.acid_141

FDR: 2.421e-01
Coefficient: 2.34e-01
Value: Normal



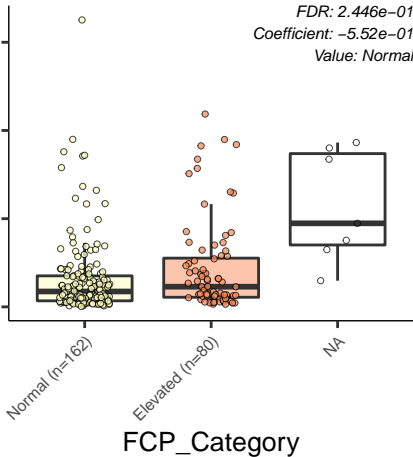


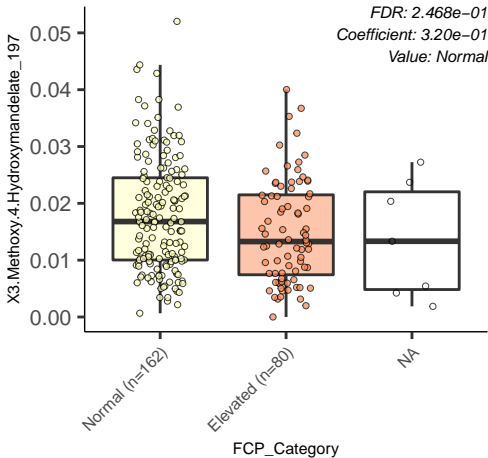
Uridine_243.1



Urocanate_139.1

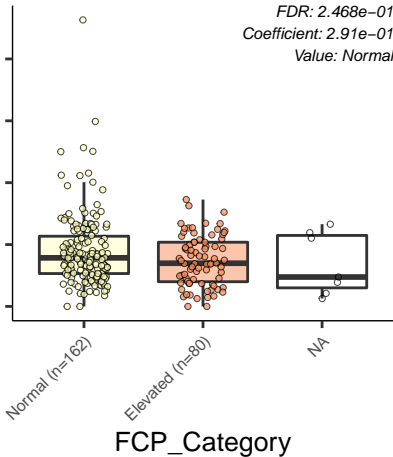
FDR: 2.446e-01
Coefficient: -5.52e-01
Value: Normal

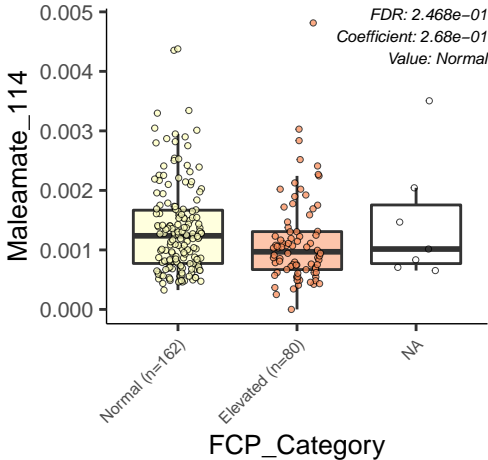


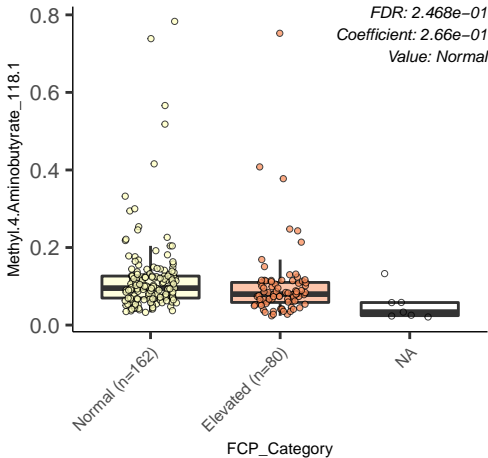


L.Dopa_198.1

FDR: 2.468e-01
Coefficient: 2.91e-01
Value: Normal

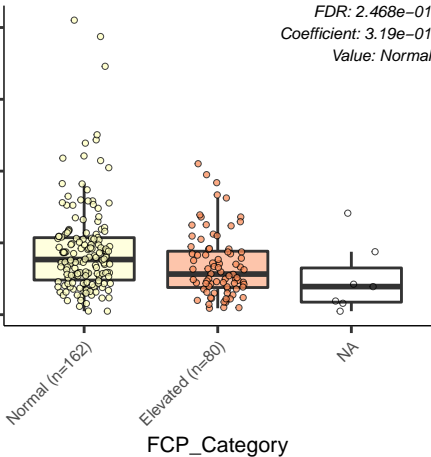






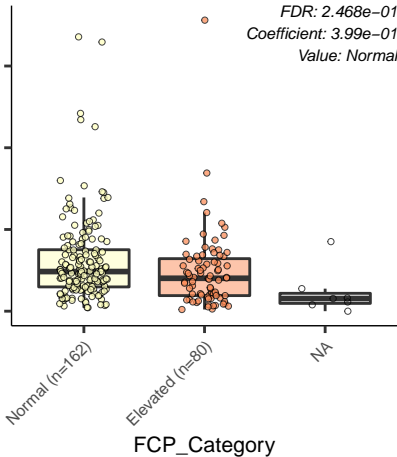
Octanoic.acid_143.1

FDR: 2.468e-01
Coefficient: 3.19e-01
Value: Normal



Salsolinol_180.1

FDR: 2.468e-01
Coefficient: 3.99e-01
Value: Normal



Valine_118.1

FDR: 2.468e-01
Coefficient: -3.90e-01
Value: Normal

4

2

0

Normal (n=162)

Elevated (n=80)

NA

FCP_Category

