

Oleic.acid

FDR: 3.749e-09
Coefficient: 1.03e+00
Value: Y

6

4

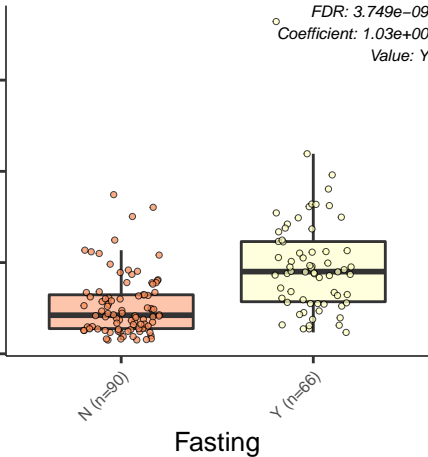
2

0

N (n=90)

Y (n=66)

Fasting



Palmitic.acid

FDR: 3.749e-09
Coefficient: 7.28e-01
Value: Y

N (n=90)

Y (n=66)

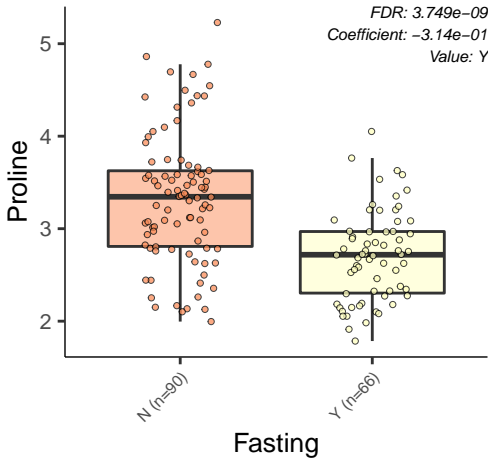
Fasting

4

3

2

1



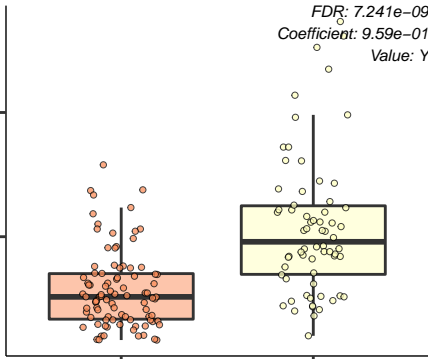
Linoleic.acid

FDR: 7.241e-09
Coefficient: 9.59e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



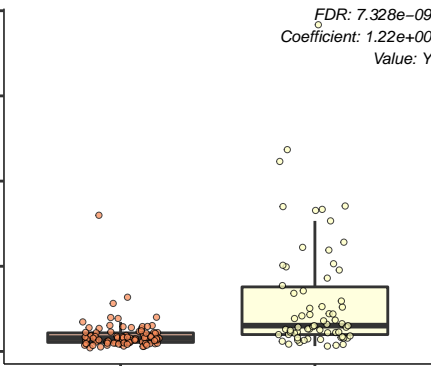
X3.hydroxybutyric.acid

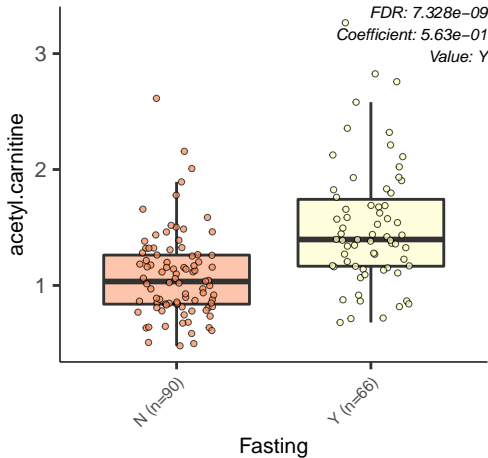
FDR: $7.328e-09$
Coefficient: $1.22e+00$
Value: Y

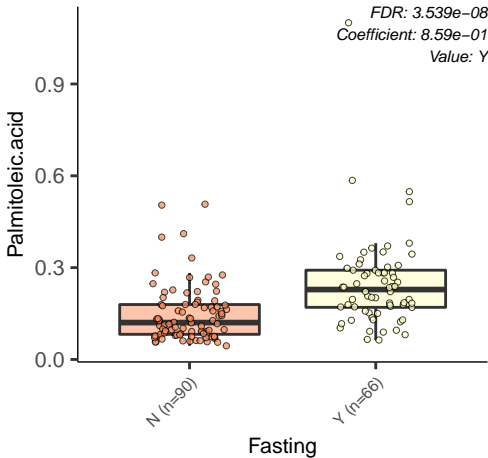
N (n=90)

Y (n=66)

Fasting







Docosahexaenoic.acid

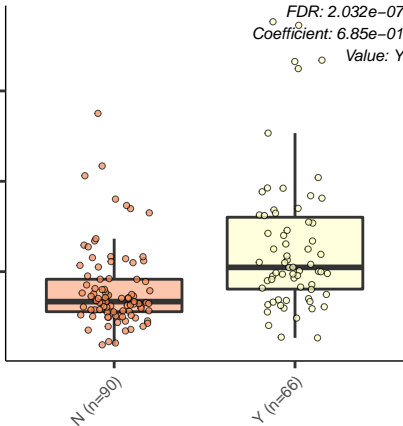
FDR: 2.032e-07
Coefficient: 6.85e-01
Value: Y

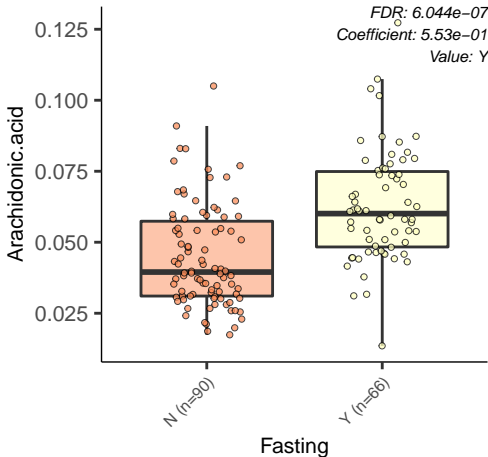
0.06
0.04
0.02

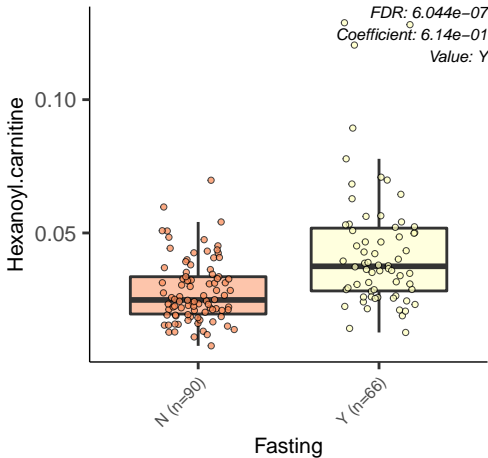
N (n=90)

Y (n=66)

Fasting







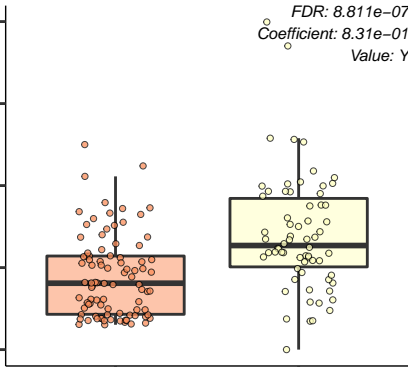
X5.Z.8.Z.11.Z..Eicosatrienoic.Acids

FDR: 8.811e-07
Coefficient: 8.31e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



Glycerol.Myristate

FDR: 9.370e-07
Coefficient: 9.42e-01
Value: Y

0.008

0.006

0.004

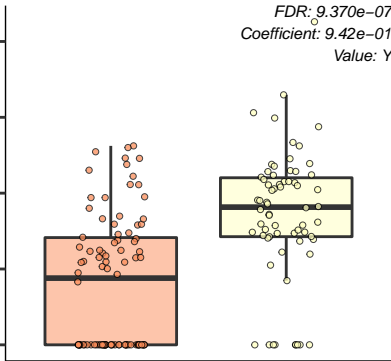
0.002

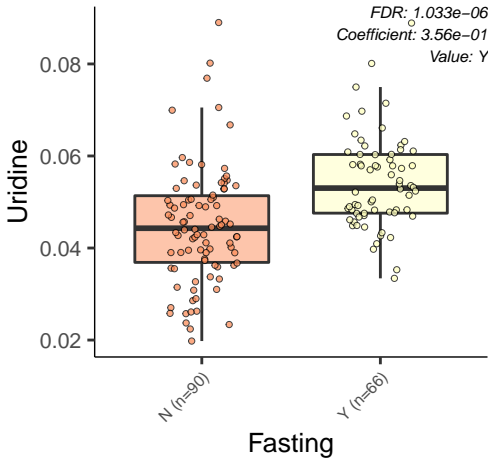
0.000

N (n=90)

Y (n=66)

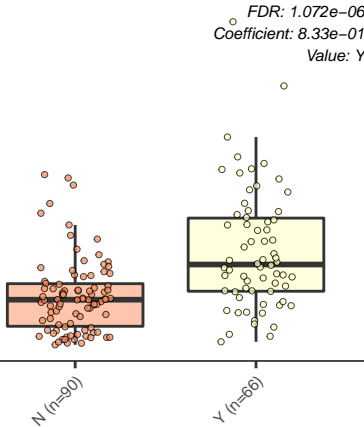
Fasting





cis.11.Eicosenoic.acid

FDR: 1.072e-06
Coefficient: 8.33e-01
Value: Y



Fasting

Glycochenodeoxycholate

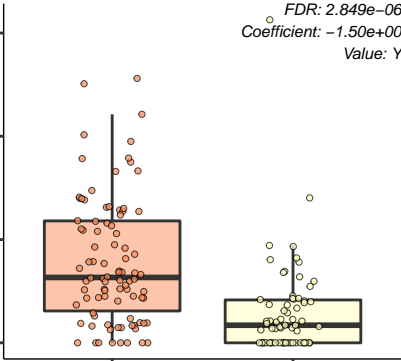
FDR: 2.849e-06
Coefficient: -1.50e+00
Value: Y

0.06
0.04
0.02
0.00

N (n=90)

Y (n=66)

Fasting



X3..4.Hydroxyphenyl.Pyruvate

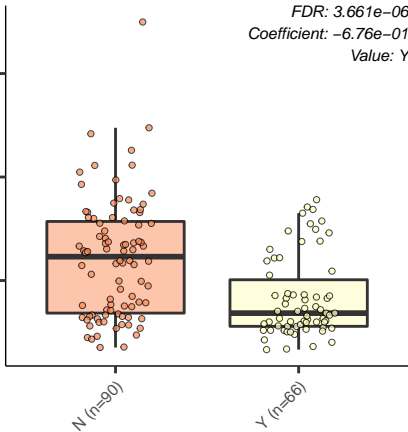
FDR: 3.661e-06
Coefficient: -6.76e-01
Value: Y

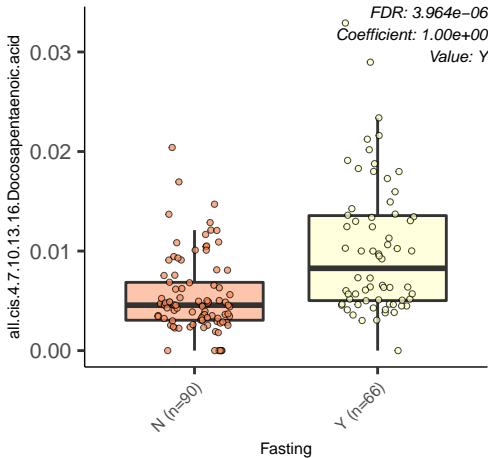
0.03
0.02
0.01

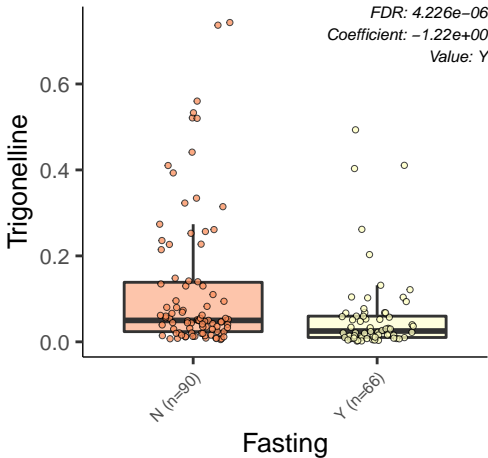
N (n=90)

Y (n=66)

Fasting







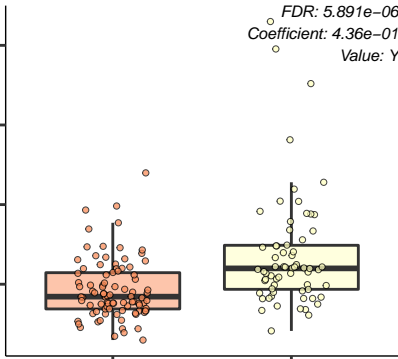
N.Acetylglycine

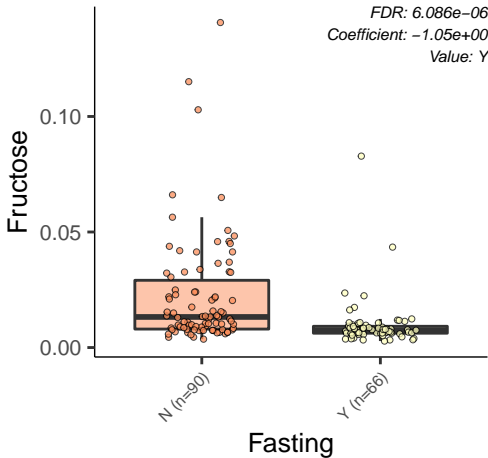
FDR: 5.891e-06
Coefficient: 4.36e-01
Value: Y

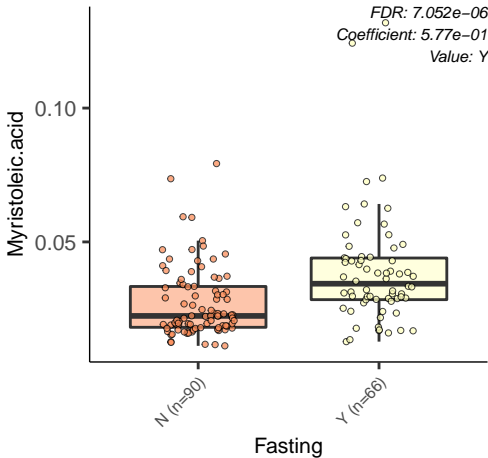
N (n=90)

Y (n=66)

Fasting







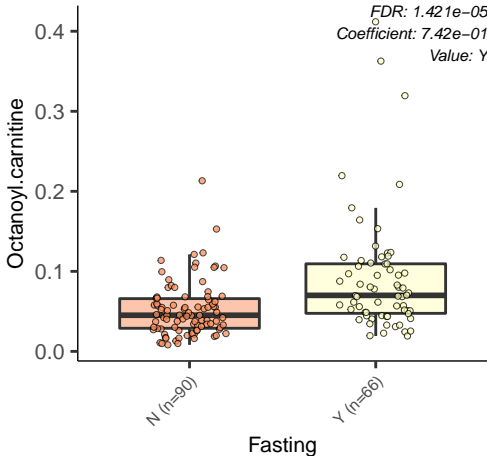
Octanoyl.carnitine

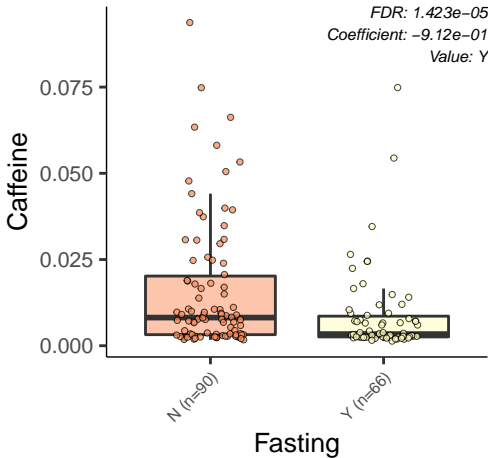
FDR: 1.421e-05
Coefficient: 7.42e-01
Value: Y

N (n=90)

Y (n=66)

Fasting





cis.5.Dodecenoic.acid

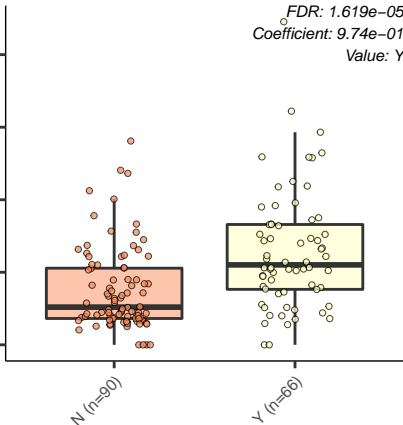
FDR: 1.619e-05
Coefficient: 9.74e-01
Value: Y

0.04
0.03
0.02
0.01
0.00

N (n=90)

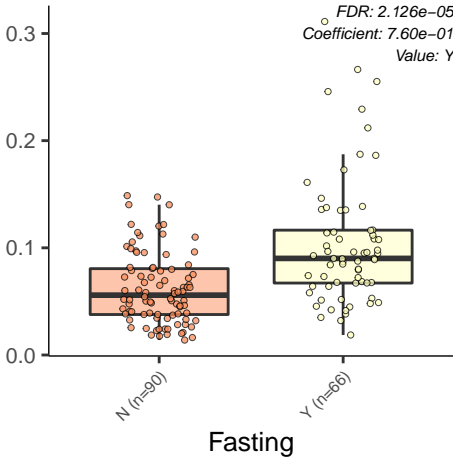
Y (n=66)

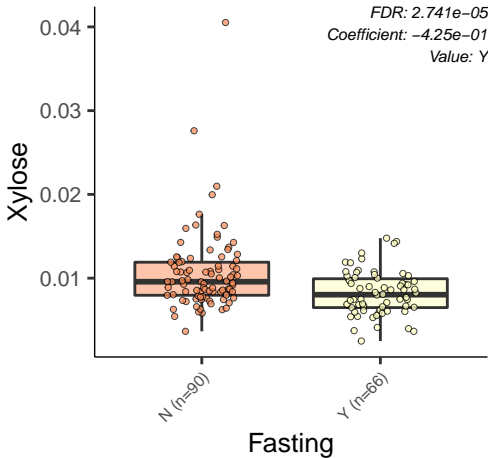
Fasting

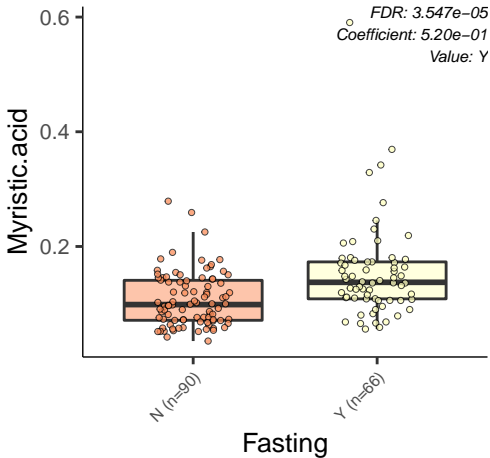


Ximeninic.Acid

FDR: 2.126e-05
Coefficient: 7.60e-01
Value: Y







cis.10.Nonadecenoic.acid

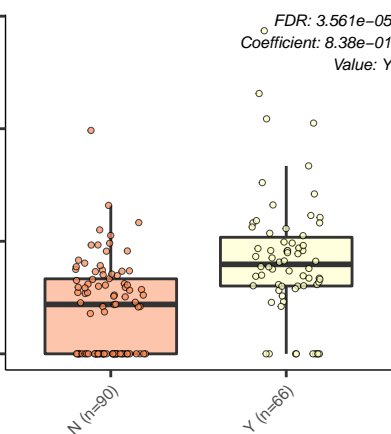
0.015
0.010
0.005
0.000

N (n=90)

Y (n=66)

Fasting

FDR: 3.561e-05
Coefficient: 8.38e-01
Value: Y



X14.Methylhexadecanoic.acid

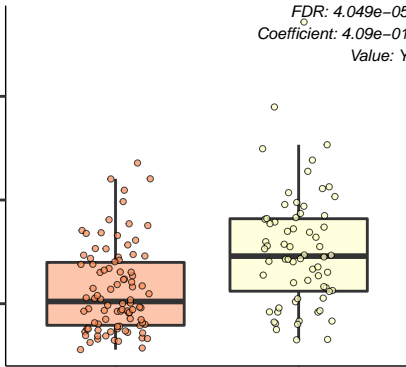
FDR: 4.049e-05
Coefficient: 4.09e-01
Value: Y

0.06
0.04
0.02

N (n=90)

Y (n=66)

Fasting



X4.Guanidinobutanoate

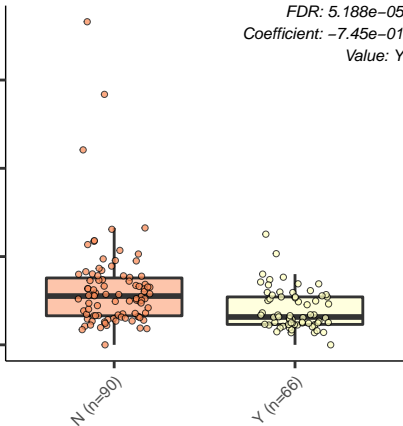
FDR: 5.188e-05
Coefficient: -7.45e-01
Value: Y

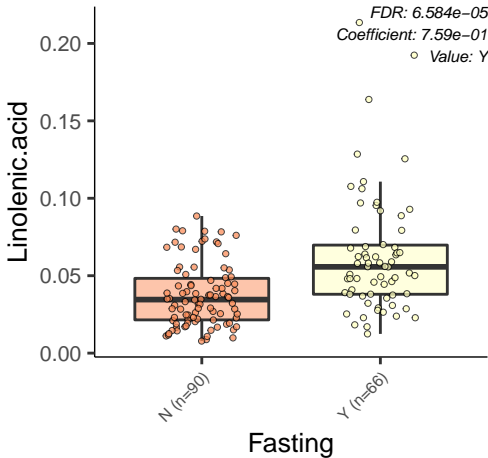
0.03
0.02
0.01
0.00

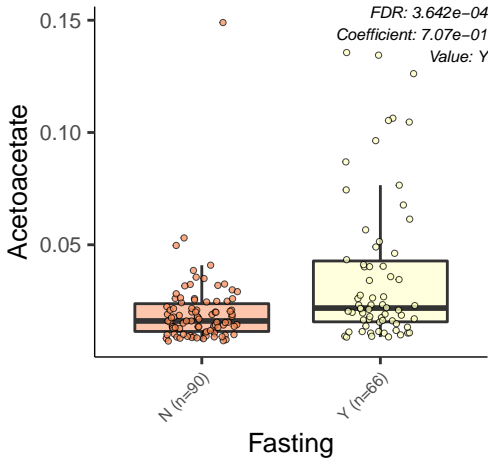
N (n=90)

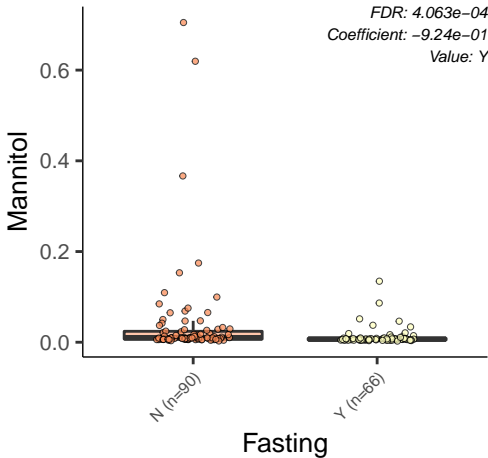
Y (n=66)

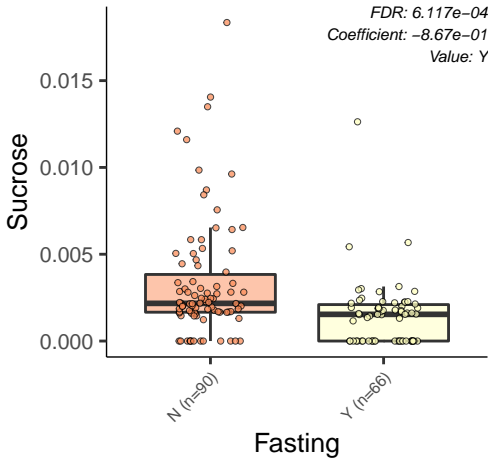
Fasting

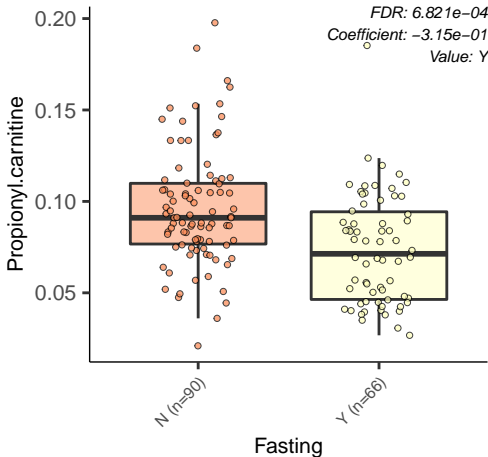


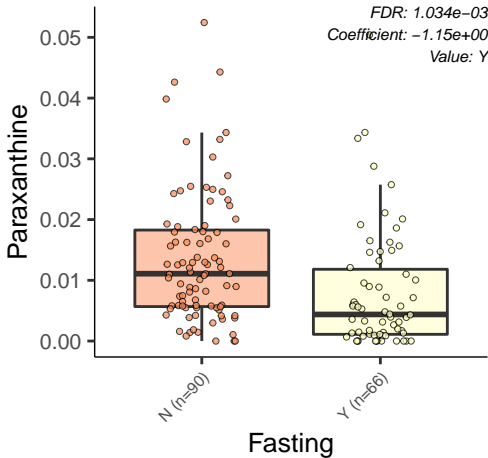


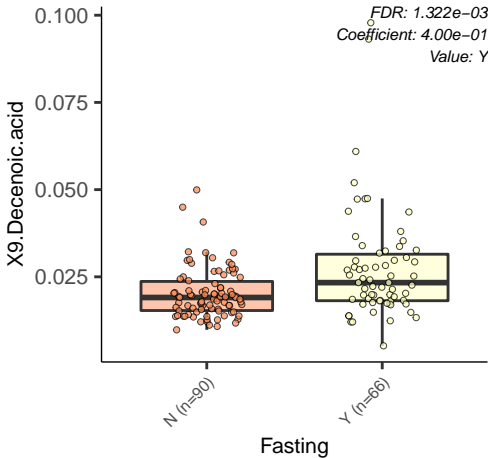












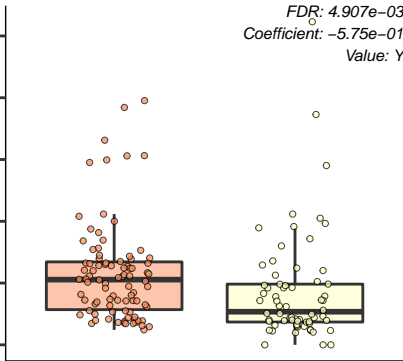
X2.3.Dihydroxybenzoate

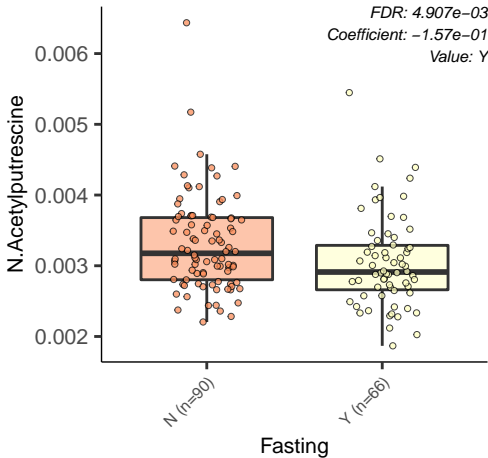
FDR: 4.907e-03
Coefficient: -5.75e-01
Value: Y

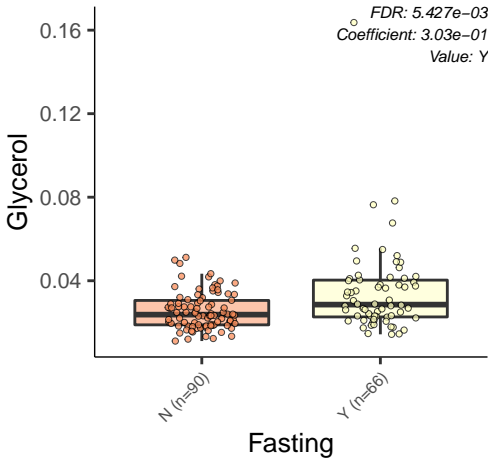
N (n=90)

Y (n=66)

Fasting







Dimethylarginine

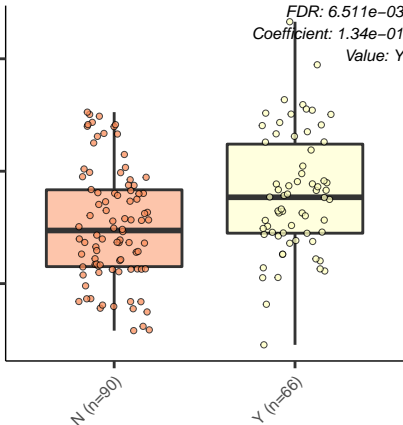
0.05
0.04
0.03

N (n=90)

Y (n=66)

Fasting

FDR: 6.511e-03
Coefficient: 1.34e-01
Value: Y



Indole.3.Methyl.Acetate

FDR: 6.511e-03
Coefficient: -8.37e-01
Value: Y

0.006

0.004

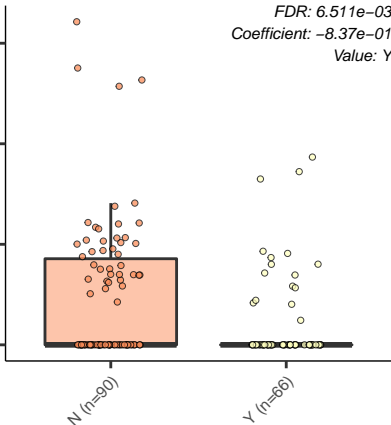
0.002

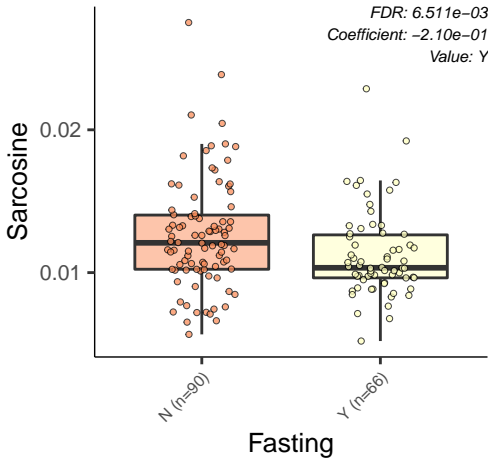
0.000

N (n=90)

Y (n=66)

Fasting





Palmitoyl.carnitine

0.03

0.02

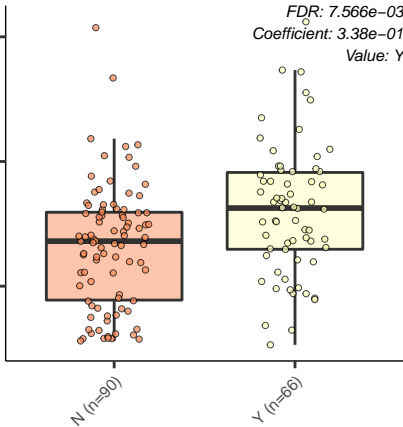
0.01

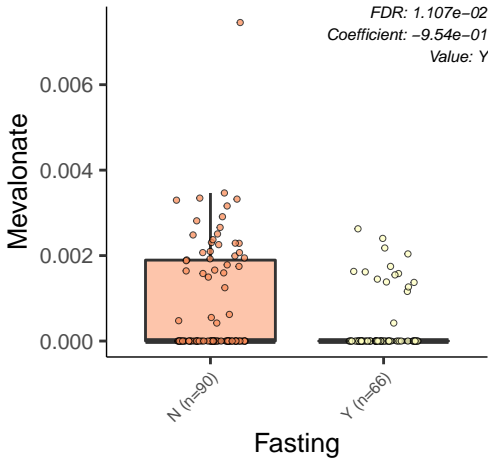
N (n=90)

Y (n=66)

Fasting

FDR: $7.566e-03$
Coefficient: $3.38e-01$
Value: Y





Glycocholate

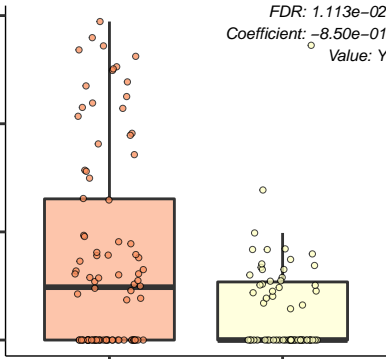
0.015
0.010
0.005
0.000

N (n=90)

Y (n=66)

Fasting

FDR: $1.113e-02$
Coefficient: $-8.50e-01$
Value: Y



Acetaminophen

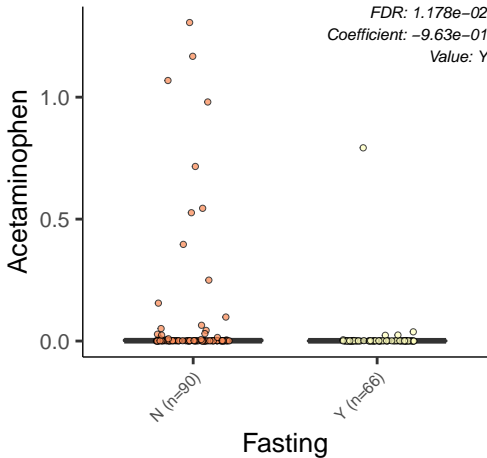
FDR: 1.178e-02
Coefficient: -9.63e-01
Value: Y

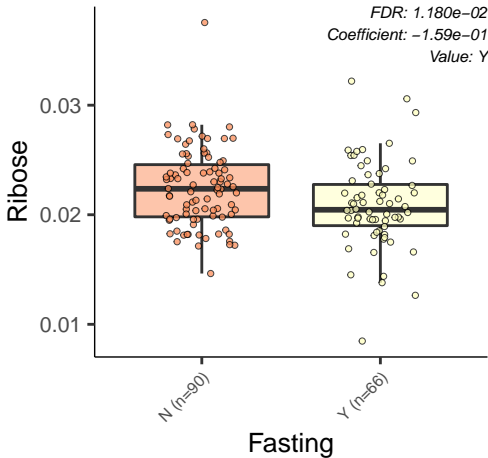
1.0
0.5
0.0

N (n=90)

Y (n=66)

Fasting





Tetradecanoylcarnitine

FDR: 1.180e-02
Coefficient: 1.03e+00
Value: Y

0.010

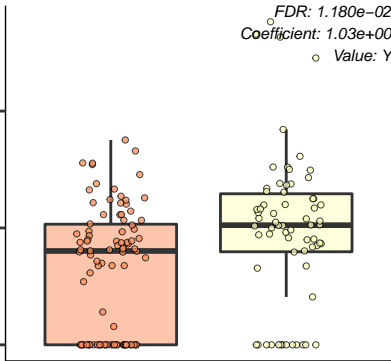
0.005

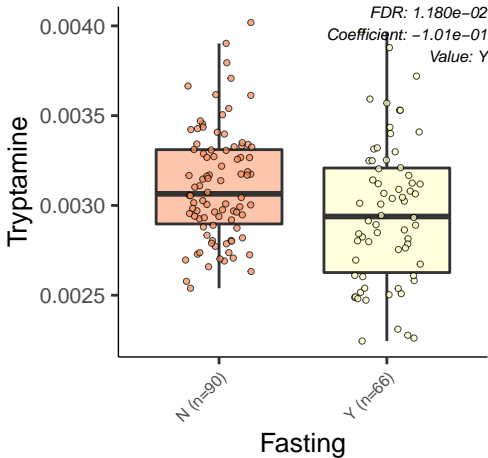
0.000

N (n=90)

Y (n=66)

Fasting





Dodecanoic.acid

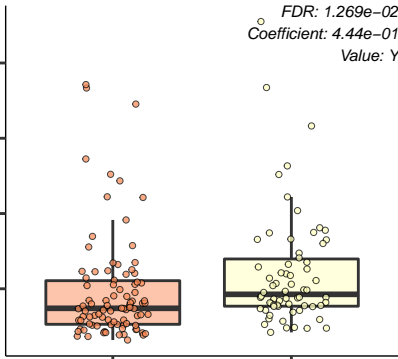
FDR: 1.269e-02
Coefficient: 4.44e-01
Value: Y

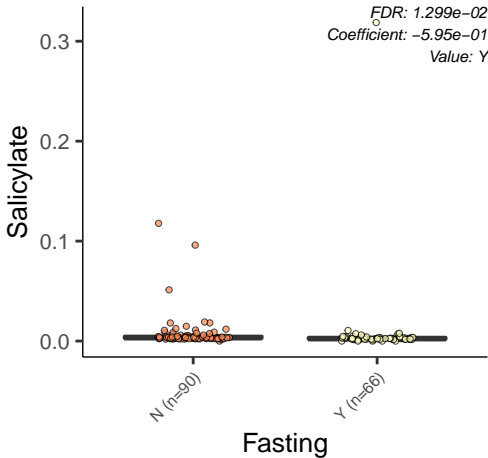
0.20
0.15
0.10
0.05

N (n=90)

Y (n=66)

Fasting





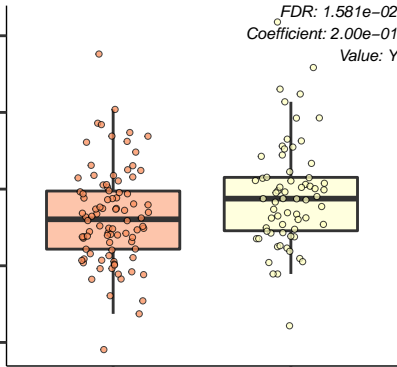
X2.Hydroxyhexadecanoic.acid

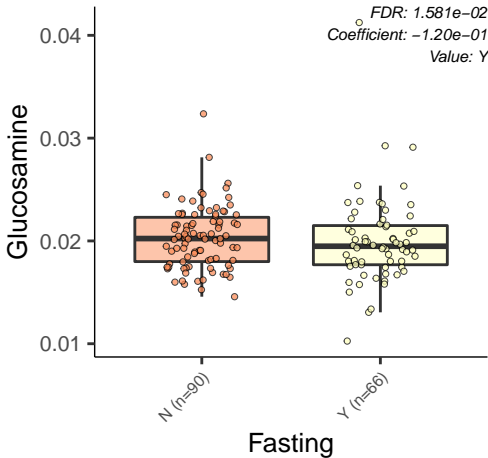
FDR: 1.581e-02
Coefficient: 2.00e-01
Value: Y

N (n=90)

Y (n=66)

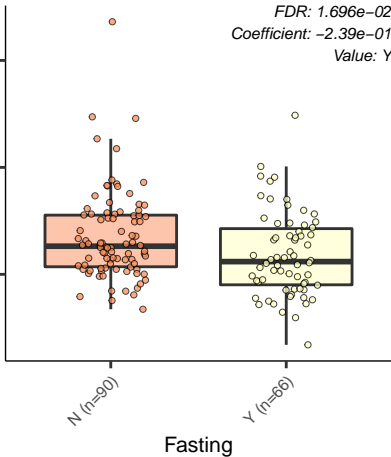
Fasting

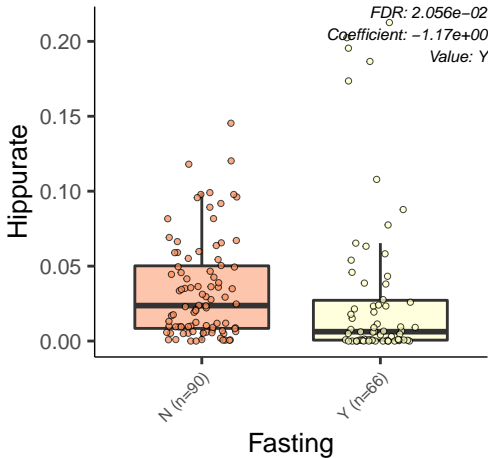


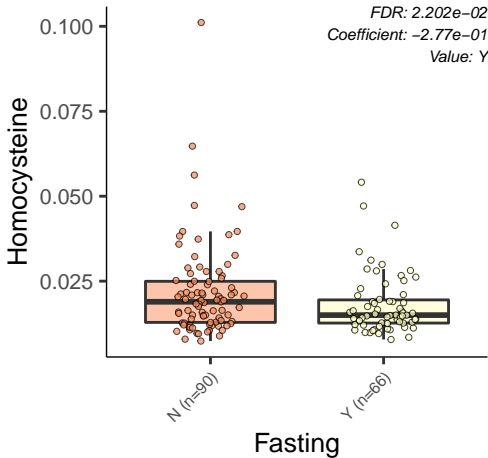


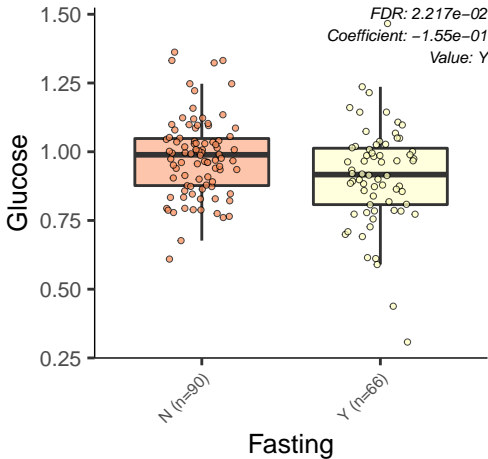
Methionine.Sulfoximine

FDR: 1.696e-02
Coefficient: -2.39e-01
Value: Y









Omega.Hydroxydodecanoate

FDR: 2.270e-02
Coefficient: 5.65e-01
Value: Y

0.006

0.004

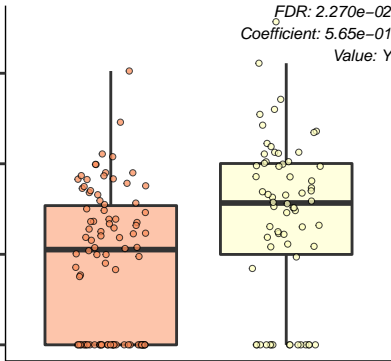
0.002

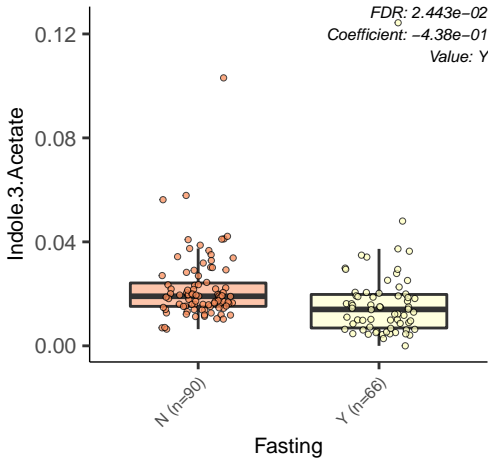
0.000

N (n=90)

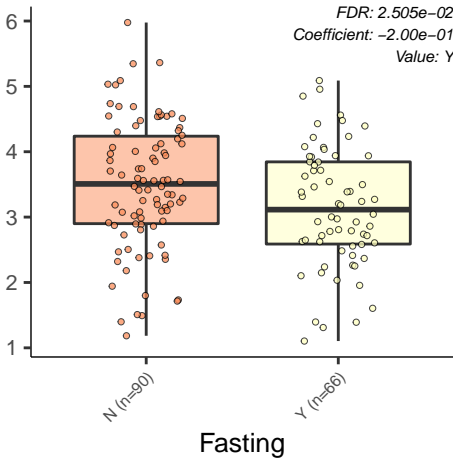
Y (n=66)

Fasting





Betaine



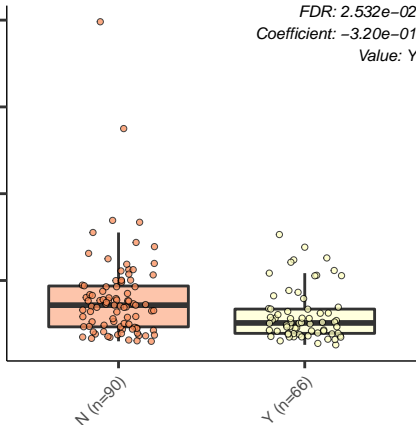
Trans.4.Hydroxy.L.Proline

FDR: 2.532e-02
Coefficient: -3.20e-01
Value: Y

N (n=90)

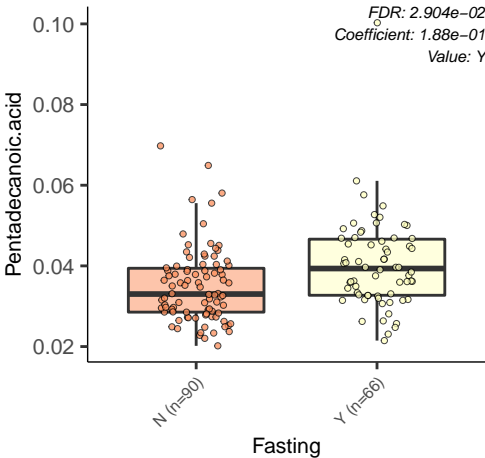
Y (n=66)

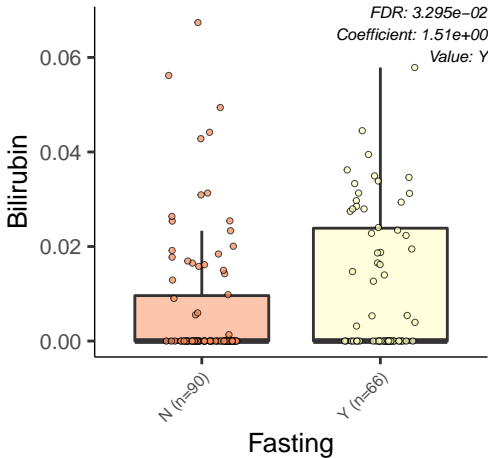
Fasting

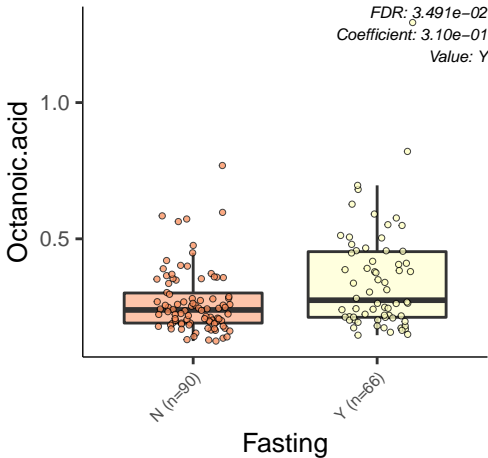


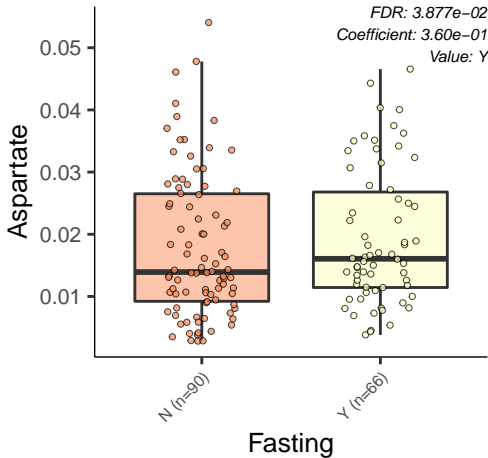
Pentadecanoic.acid

FDR: 2.904e-02
Coefficient: 1.88e-01
Value: Y









Cis.4.Hydroxy.D.Proline

FDR: 4.772e-02

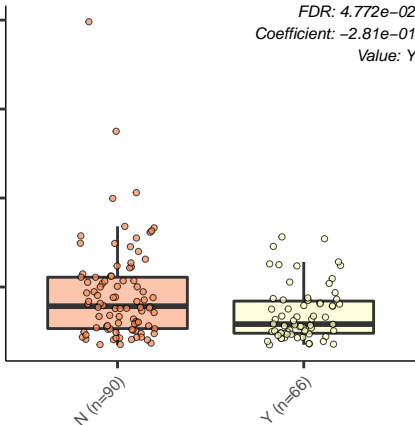
Coefficient: -2.81e-01

Value: Y

N (n=90)

Y (n=66)

Fasting



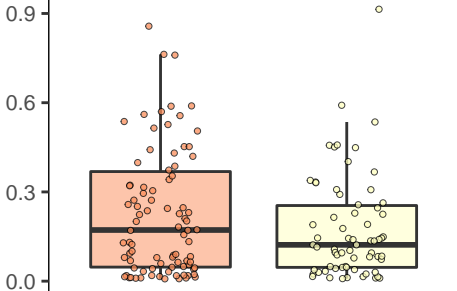
X3.Methyl.L.Histidine

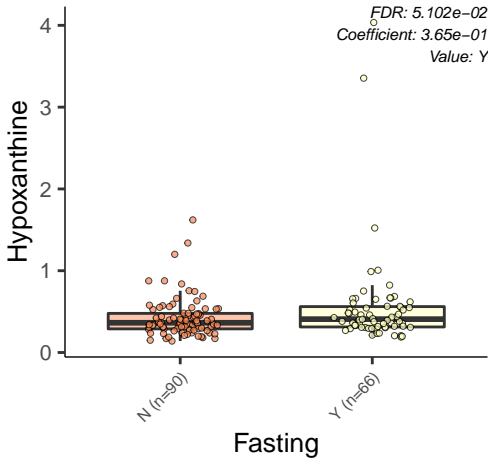
FDR: 5.017e-02
Coefficient: -6.84e-01
Value: Y

N (n=90)

Y (n=66)

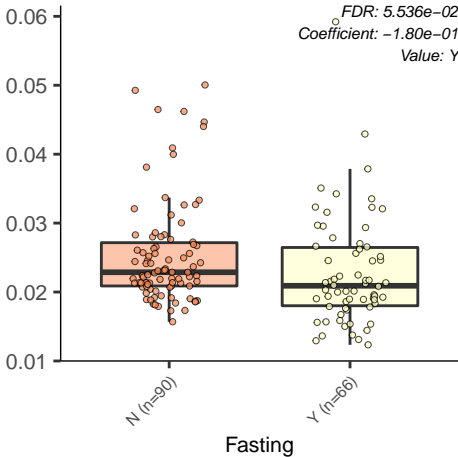
Fasting

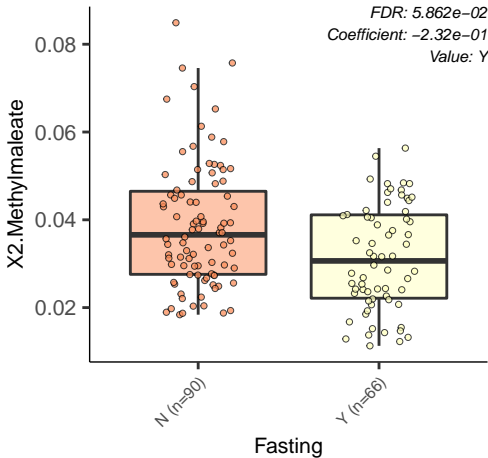


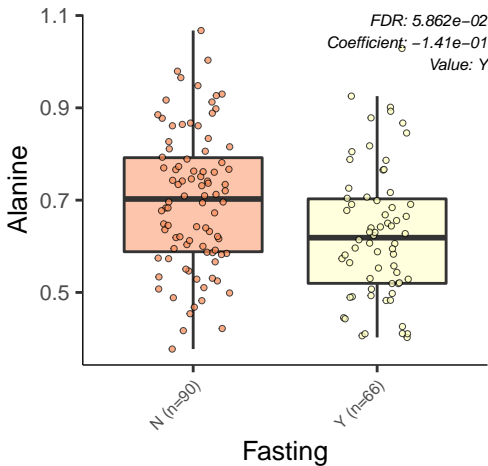


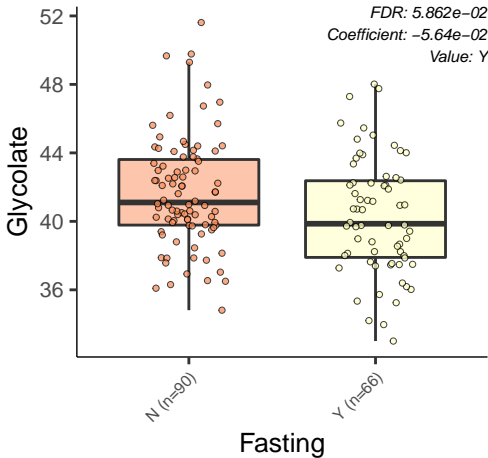
X4.Acetamidobutanoate

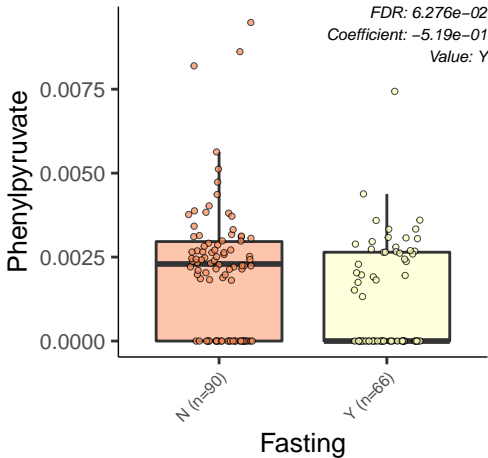
FDR: 5.536e-02
Coefficient: -1.80e-01
Value: Y











X3.Methyl.2.Oxovalerate

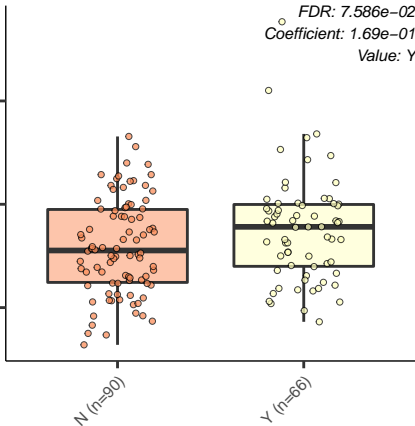
FDR: $7.586e-02$
Coefficient: $1.69e-01$
Value: Y

N (n=90)

Y (n=66)

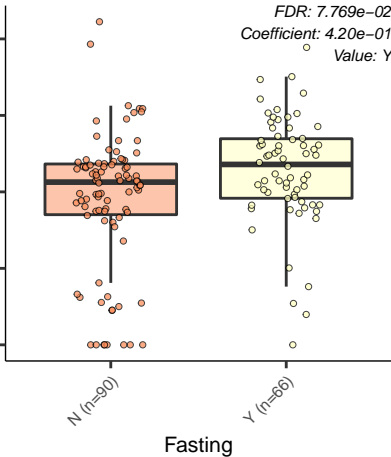
Fasting

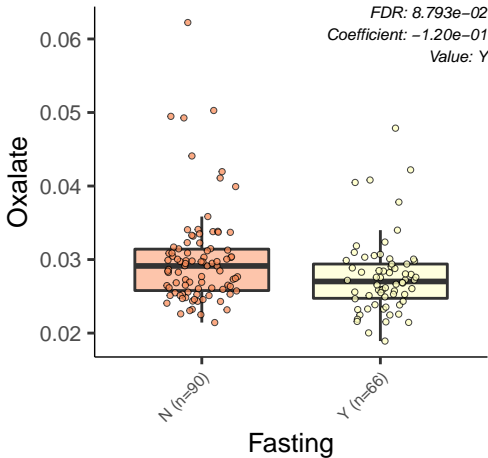
1.5
1.0
0.5

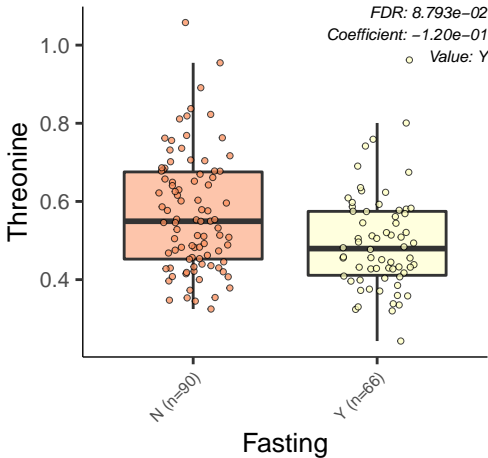


X3.4.Dihydroxymandelate

FDR: 7.769e-02
Coefficient: 4.20e-01
Value: Y







Galactosamine

FDR: 9.598e-02
Coefficient: -8.18e-02
Value: Y

0.025

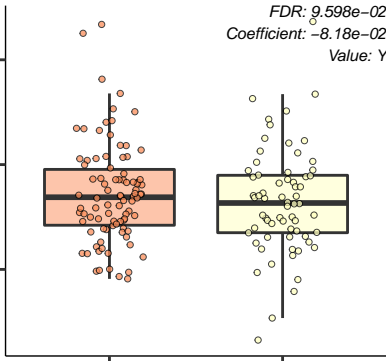
0.020

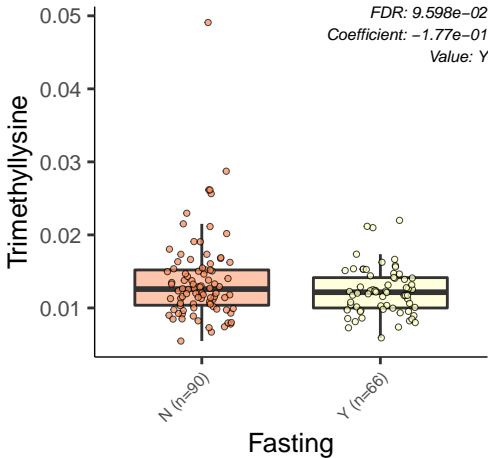
0.015

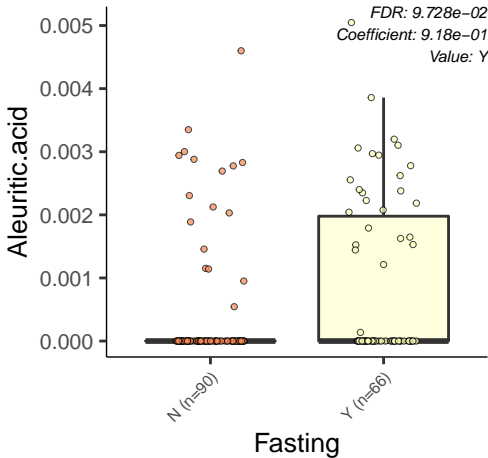
N (n=90)

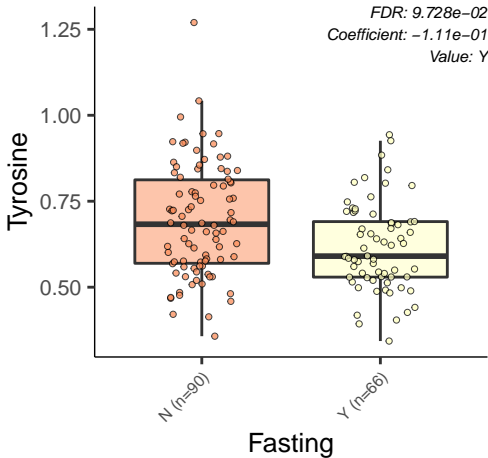
Y (n=66)

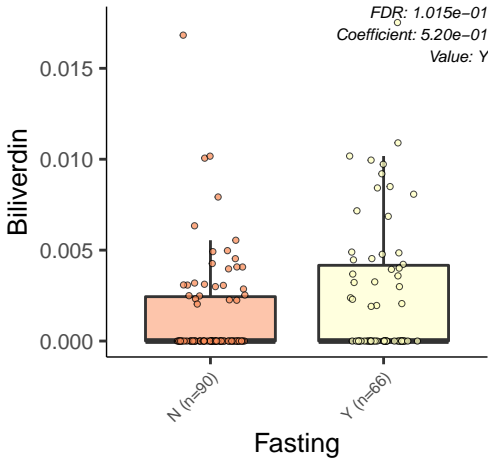
Fasting

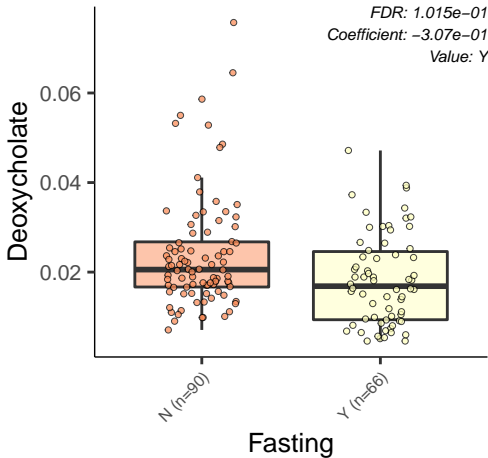


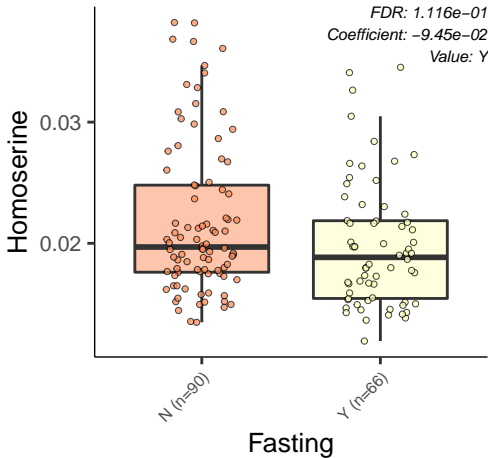


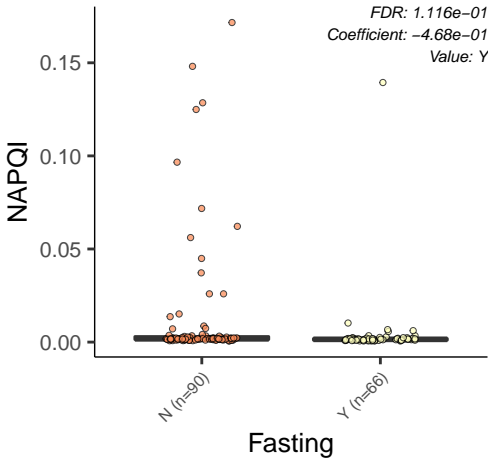


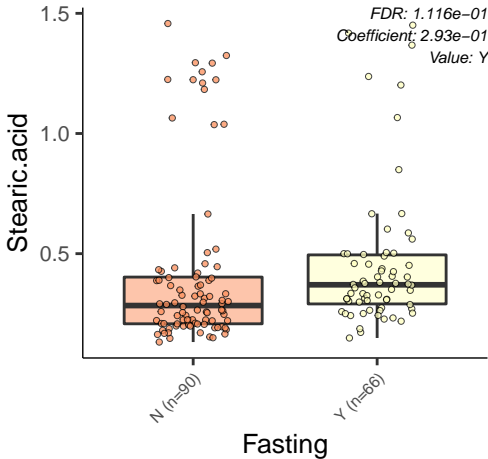


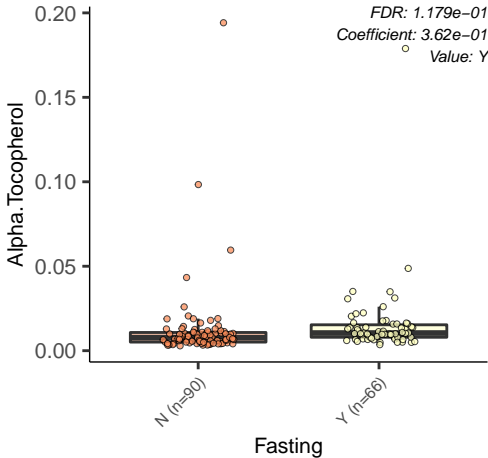


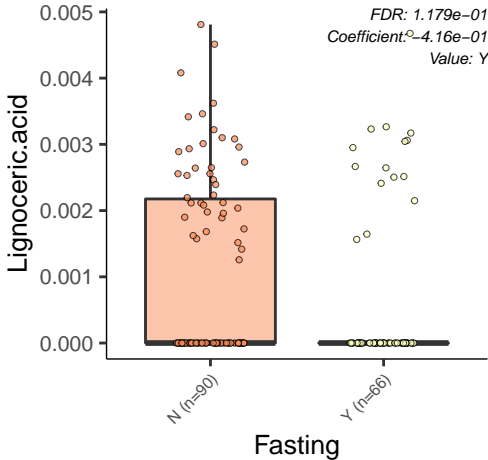












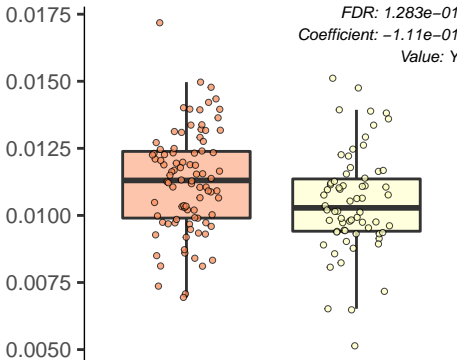
X3.Hydroxymethylglutarate

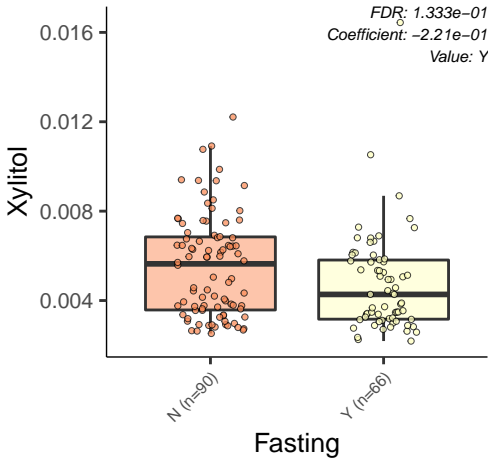
FDR: 1.283e-01
Coefficient: -1.11e-01
Value: Y

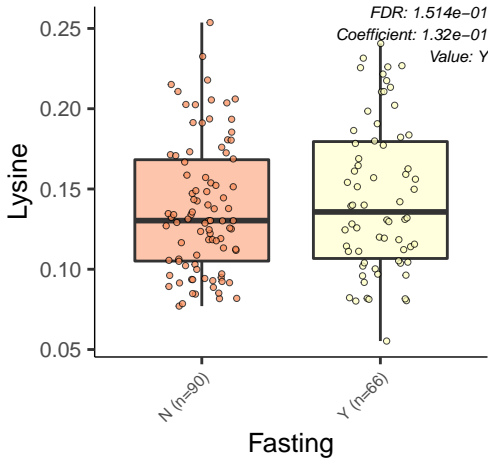
N (n=90)

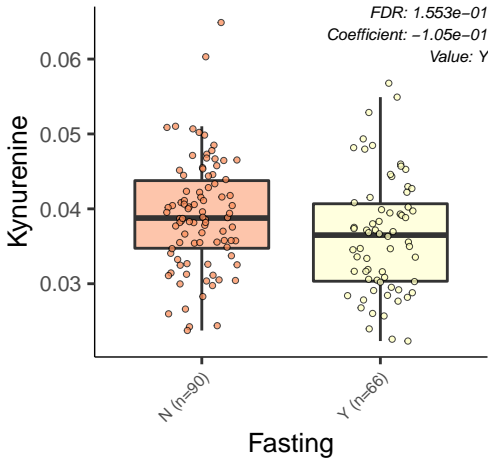
Y (n=66)

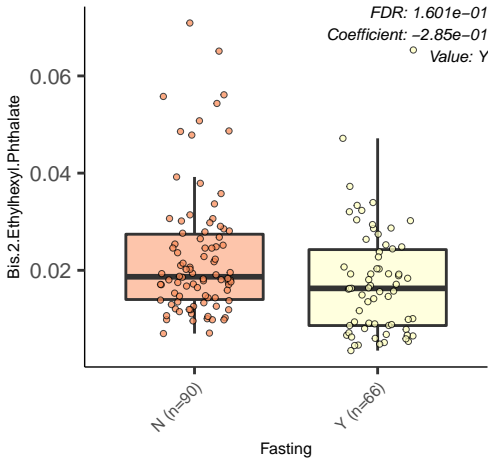
Fasting





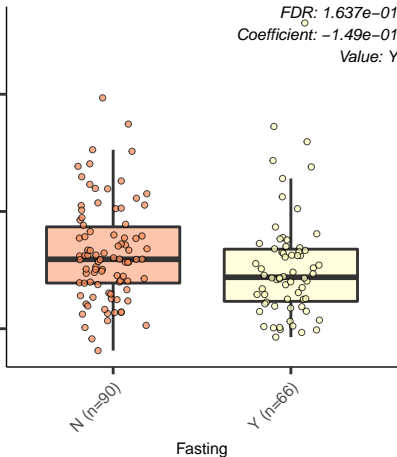


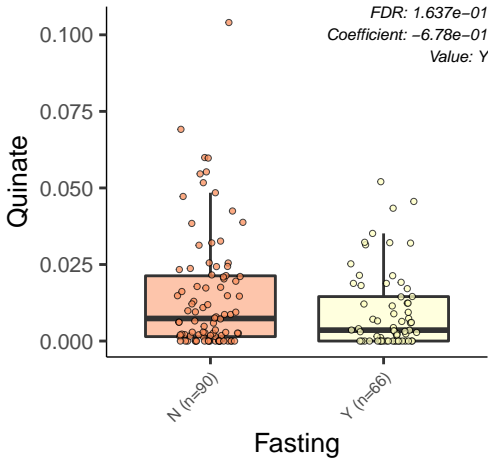




X1.Aminocyclopropanecarboxylate

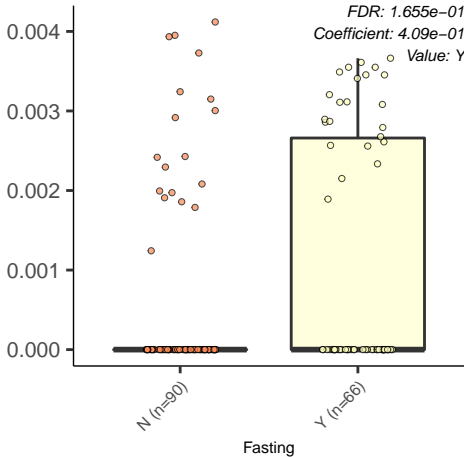
FDR: 1.637e-01
Coefficient: -1.49e-01
Value: Y

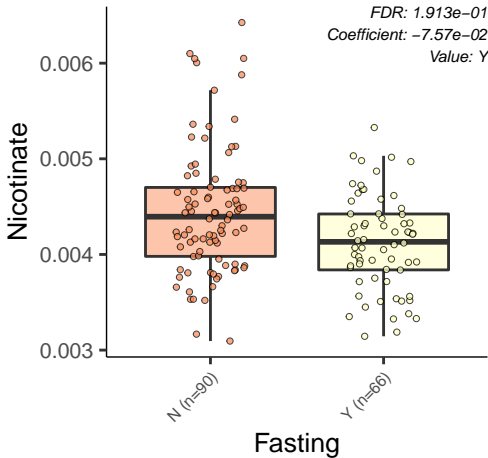


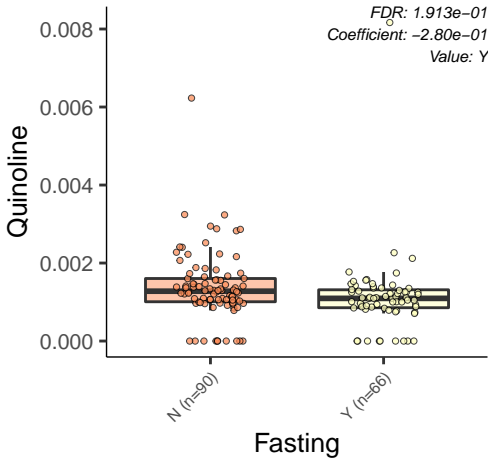


X2.Hydroxytetradecanoic.acid

FDR: 1.655e-01
Coefficient: 4.09e-01
Value: Y







Xanthine

FDR: 1.926e-01
Coefficient: 3.39e-01
Value: Y

0.003

0.002

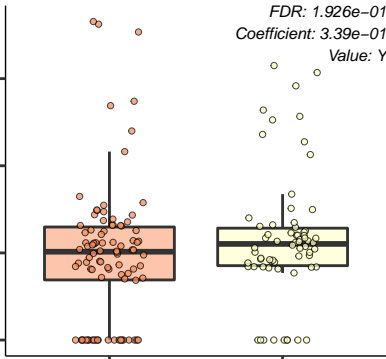
0.001

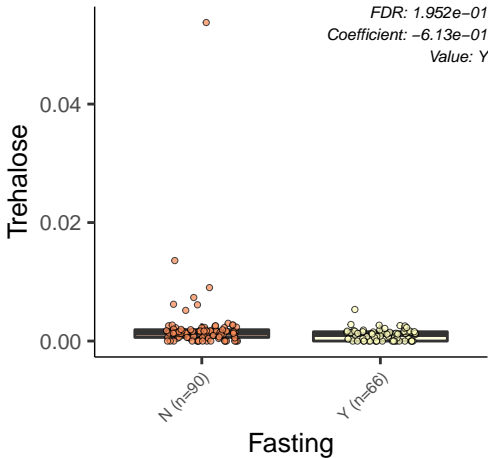
0.000

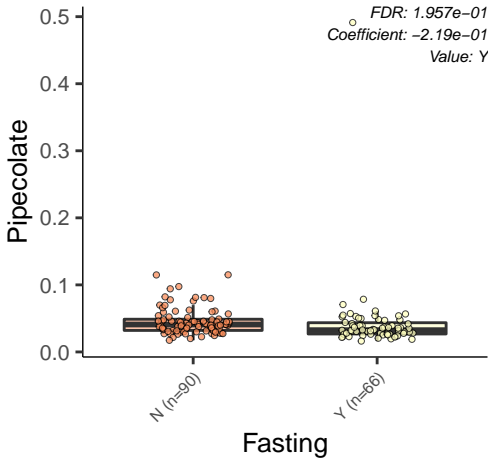
N (n=90)

Y (n=66)

Fasting







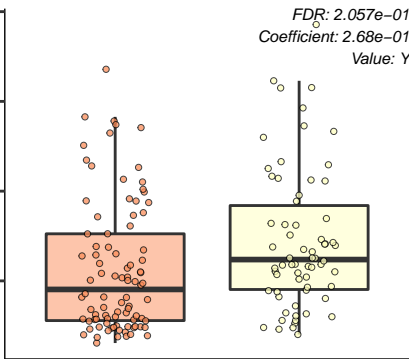
N.Acetylalanine

FDR: 2.057e-01
Coefficient: 2.68e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



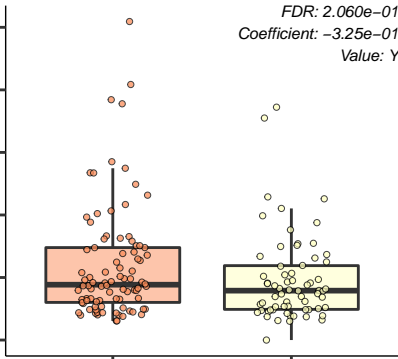
X10.HAD

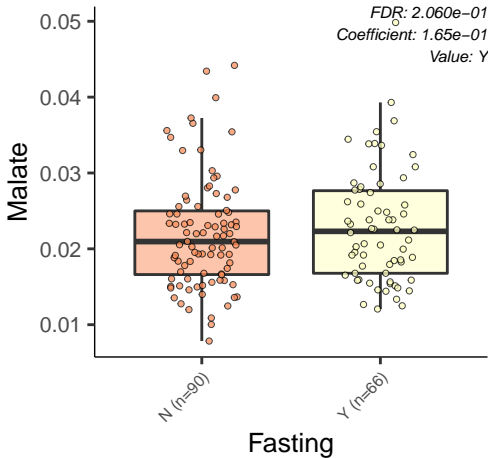
FDR: 2.060e-01
Coefficient: -3.25e-01
Value: Y

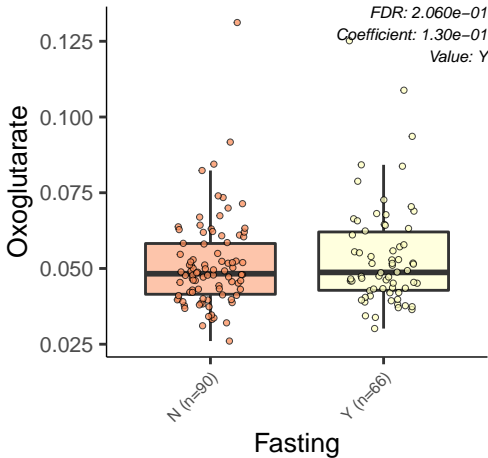
N (n=90)

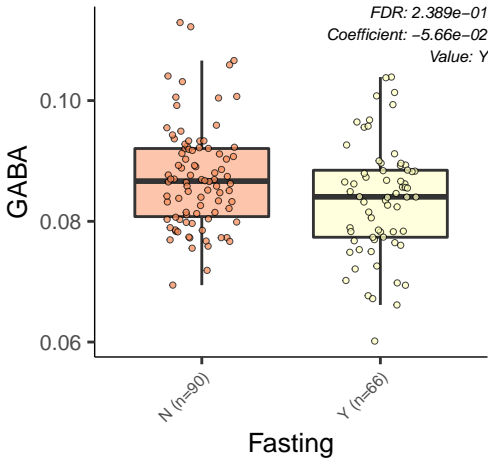
Y (n=66)

Fasting









X2.Hydroxyisocaproic.acid

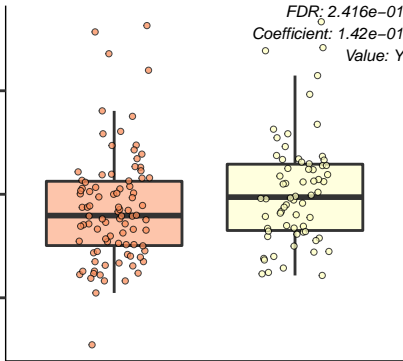
FDR: 2.416e-01
Coefficient: 1.42e-01
Value: Y

0.03
0.02
0.01

N (n=90)

Y (n=66)

Fasting



X5.Aminopentanoate

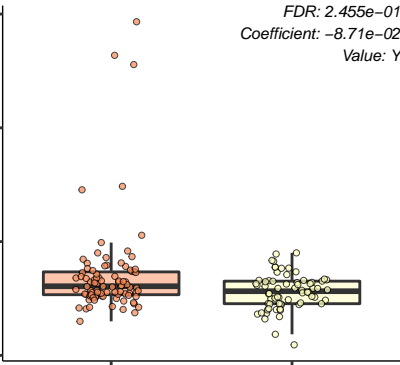
0.08
0.06
0.04
0.02

FDR: 2.455e-01
Coefficient: -8.71e-02
Value: Y

N (n=90)

Y (n=66)

Fasting



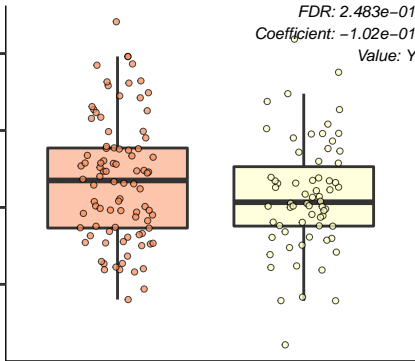
X2.Deoxy.D.Glucose

FDR: 2.483e-01
Coefficient: -1.02e-01
Value: Y

N (n=90)

Y (n=66)

Fasting

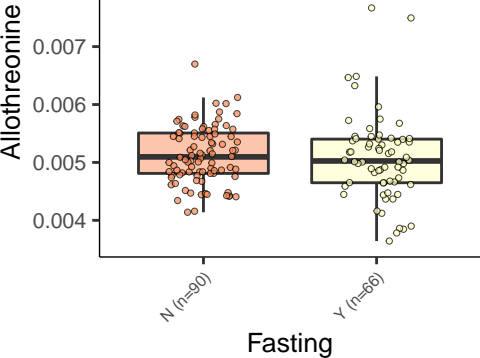


Allothreonine

FDR: 2.483e-01

Coefficient: -6.61e-02

Value: Y



Citrulline

FDR: 2.483e-01
Coefficient: -1.08e-01
Value: Y

N (n=90)

Y (n=66)

Fasting

