

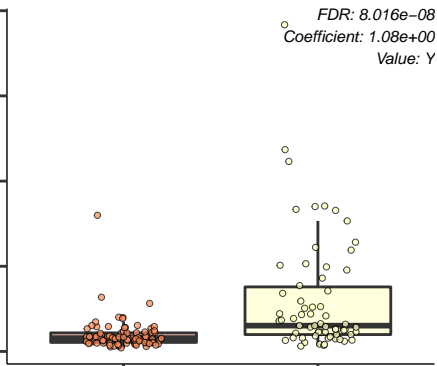
X3.hydroxybutyric.acid

FDR: 8.016e-08
Coefficient: 1.08e+00
Value: Y

N (n=90)

Y (n=66)

Fasting



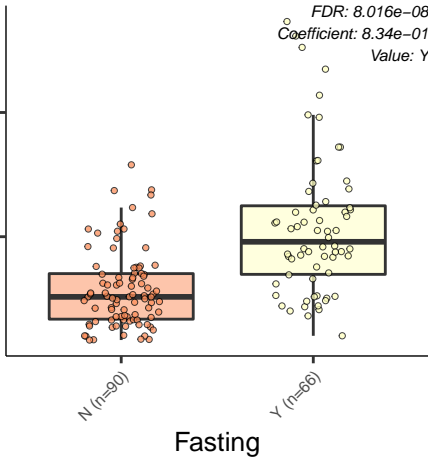
Linoleic.acid

FDR: $8.016e-08$
Coefficient: $8.34e-01$
Value: Y

N (n=90)

Y (n=66)

Fasting



Oleic.acid

FDR: 8.016e-08
Coefficient: 8.83e-01
Value: Y

6

4

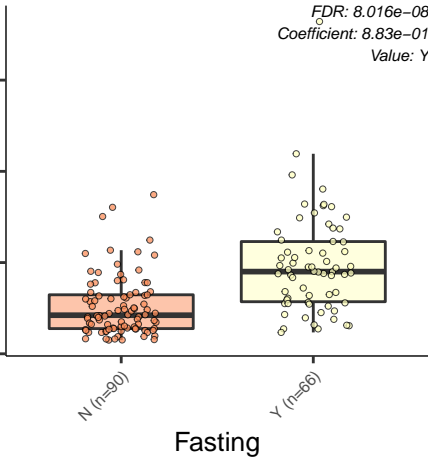
2

0

N (n=90)

Y (n=66)

Fasting



Palmitic.acid

FDR: 8.016e-08
Coefficient: 6.39e-01
Value: Y

N (n=90)

Y (n=66)

Fasting

4

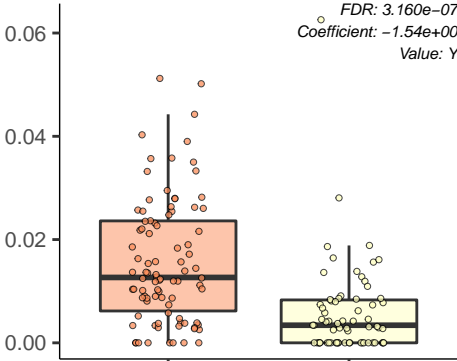
3

2

1

Glycochenodeoxycholate

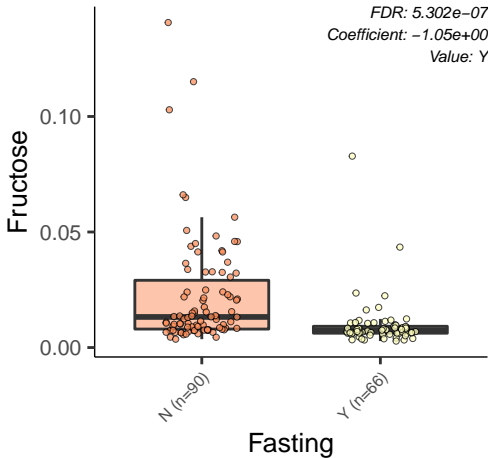
FDR: 3.160e-07
Coefficient: -1.54e+00
Value: Y



N (n=90)

Y (n=66)

Fasting



Docosahexaenoic.acid

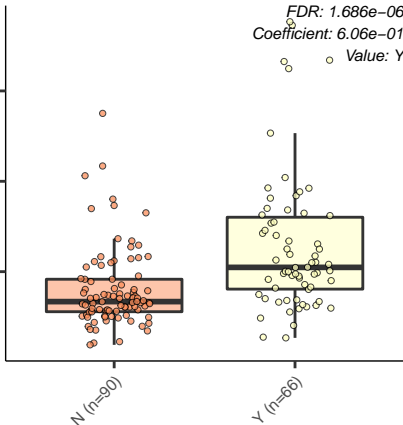
FDR: 1.686e-06
Coefficient: 6.06e-01
Value: Y

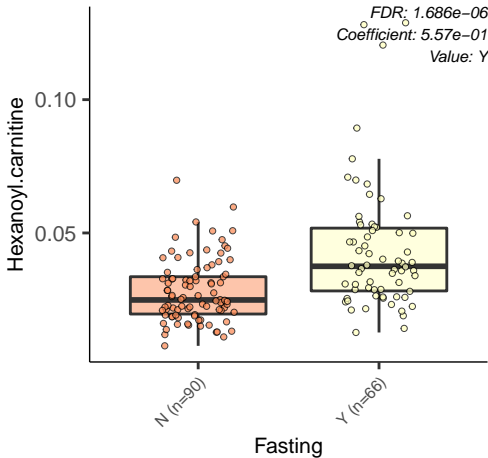
0.06
0.04
0.02

N (n=90)

Y (n=66)

Fasting





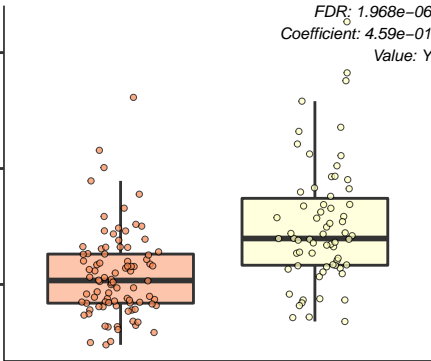
acetyl.carnitine

FDR: 1.968e-06
Coefficient: 4.59e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



Glycerol.Myristate

FDR: 1.968e-06
Coefficient: 8.62e-01
Value: Y

N (n=90)

Y (n=66)

Fasting

0.000

0.002

0.004

0.006

0.008

Palmitoleic.acid

FDR: 1.968e-06
Coefficient: 7.23e-01
Value: Y

0.9

0.6

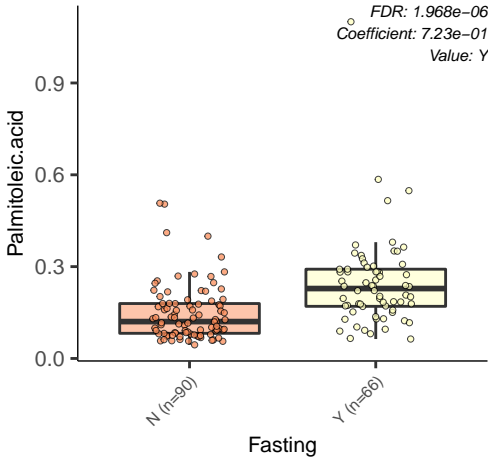
0.3

0.0

N (n=90)

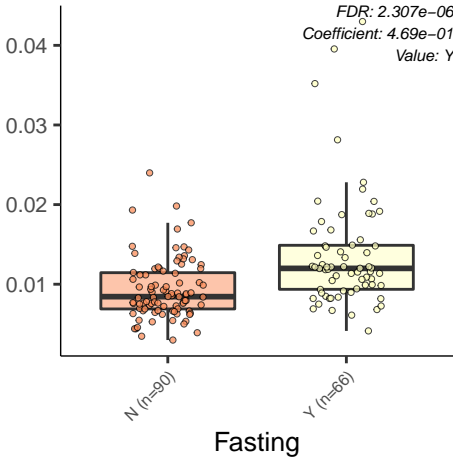
Y (n=66)

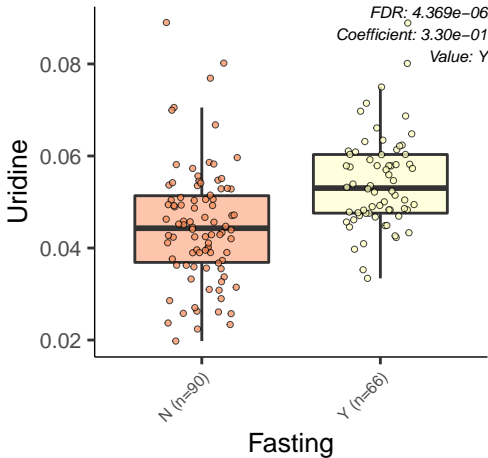
Fasting

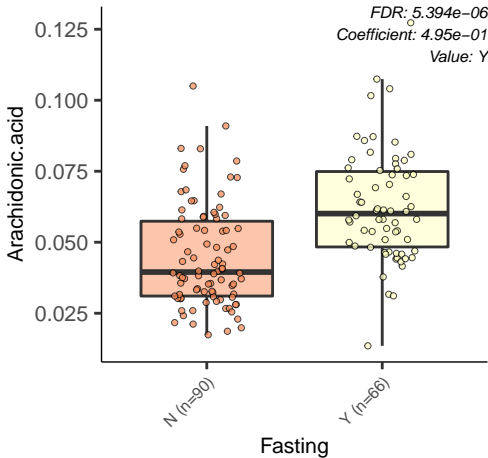


N.Acetylglycine

FDR: 2.307e-06
Coefficient: 4.69e-01
Value: Y

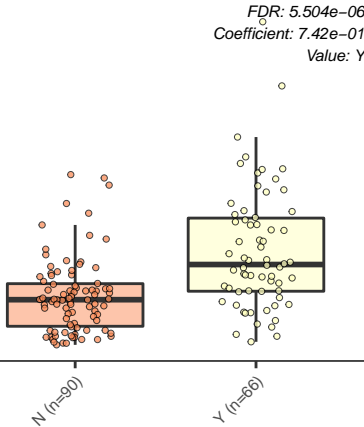




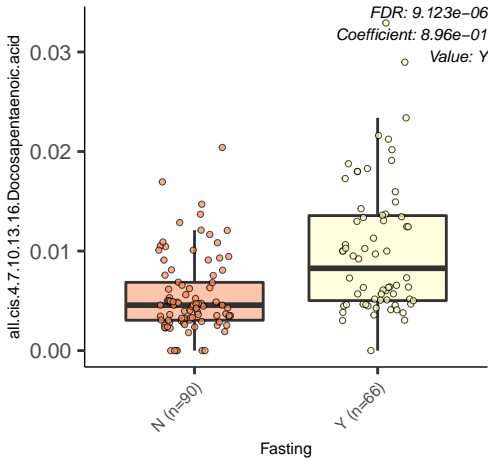


cis.11.Eicosenoic.acid

FDR: 5.504e-06
Coefficient: 7.42e-01
Value: Y



Fasting



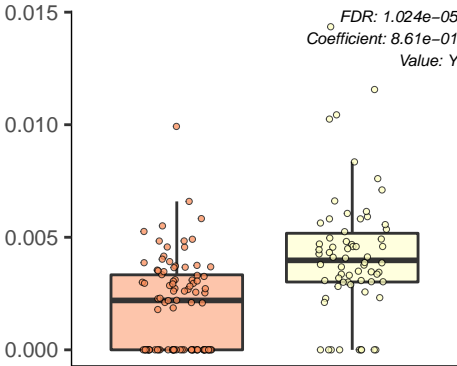
cis.10.Nonadecenoic.acid

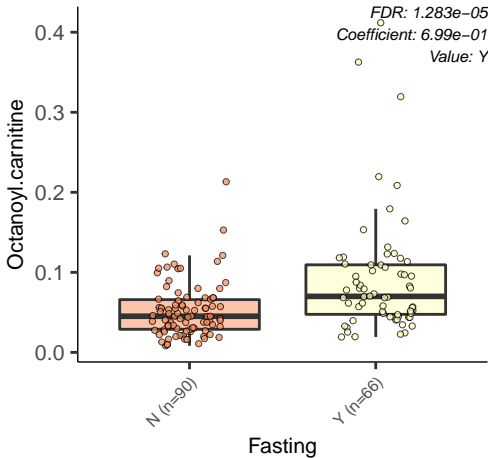
FDR: 1.024e-05
Coefficient: 8.61e-01
Value: Y

N (n=90)

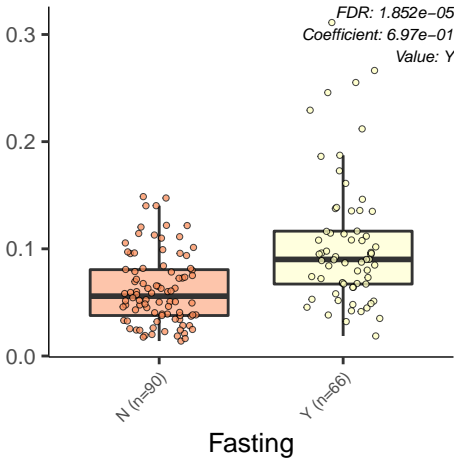
Y (n=66)

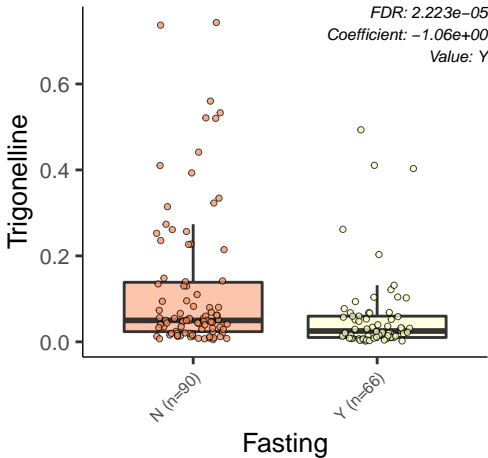
Fasting





Ximeninic.Acid





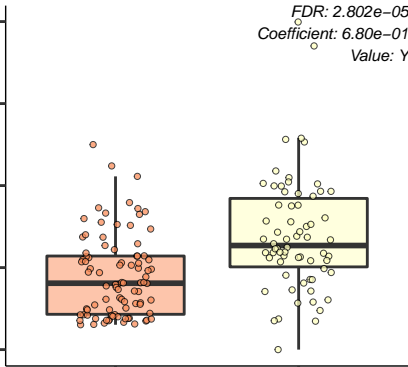
X5.Z.8.Z.11.Z..Eicosatrienoic.Acids

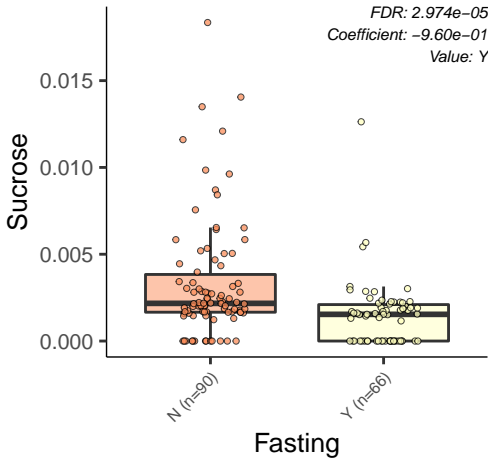
FDR: 2.802e-05
Coefficient: 6.80e-01
Value: Y

N (n=90)

Y (n=66)

Fasting





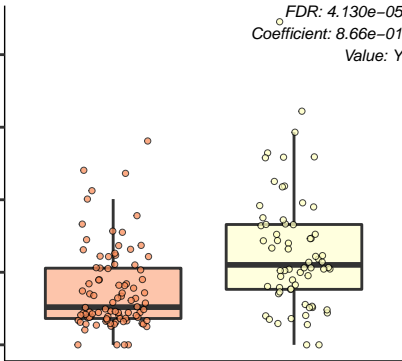
cis.5.Dodecenoic.acid

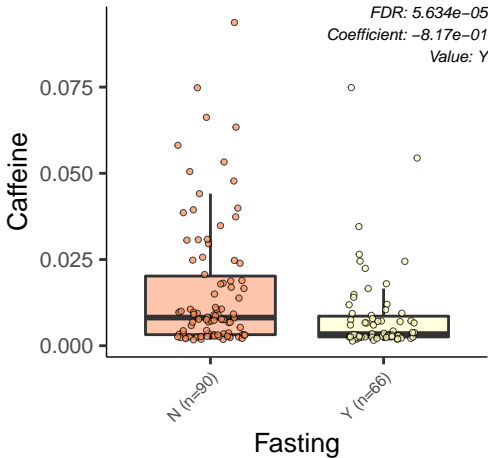
FDR: 4.130e-05
Coefficient: 8.66e-01
Value: Y

N (n=90)

Y (n=66)

Fasting





X4.Guanidinobutanoate

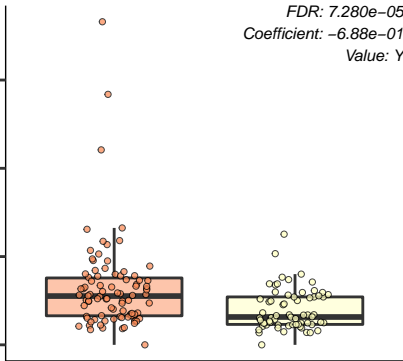
FDR: 7.280e-05
Coefficient: -6.88e-01
Value: Y

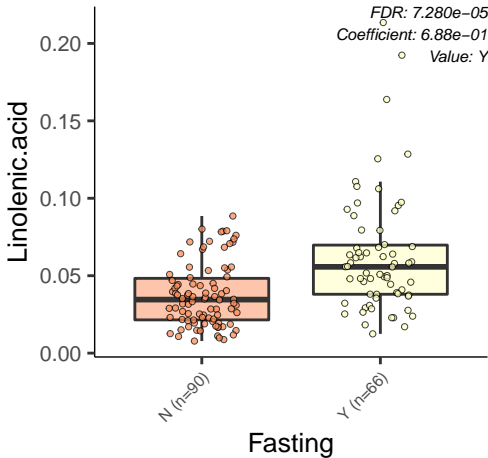
0.03
0.02
0.01
0.00

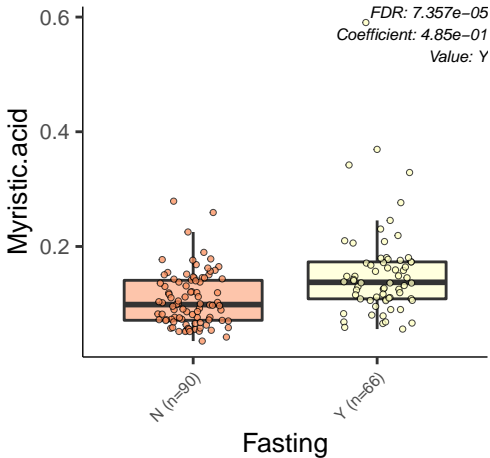
N (n=90)

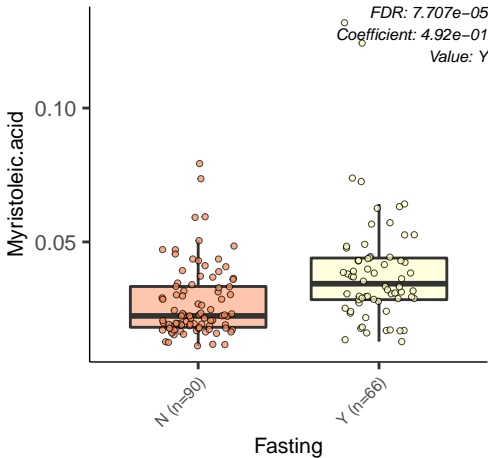
Y (n=66)

Fasting









X3..4.Hydroxyphenyl.Pyruvate

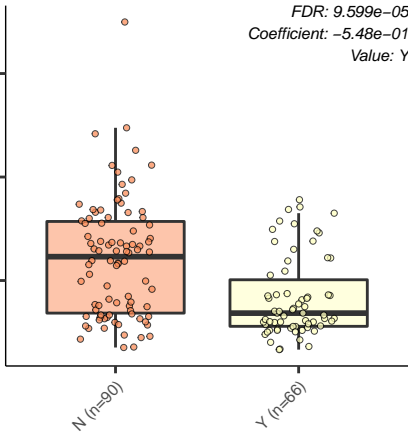
FDR: $9.599\text{e-}05$
Coefficient: $-5.48\text{e-}01$
Value: Y

0.03
0.02
0.01

N (n=90)

Y (n=66)

Fasting



X14.Methylhexadecanoic.acid

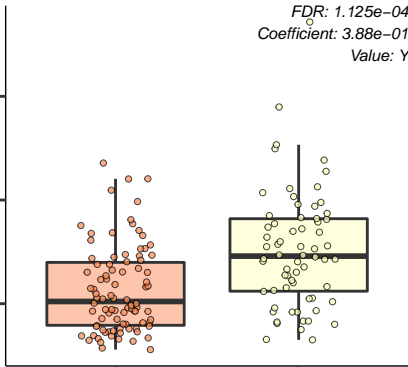
FDR: 1.125e-04
Coefficient: 3.88e-01
Value: Y

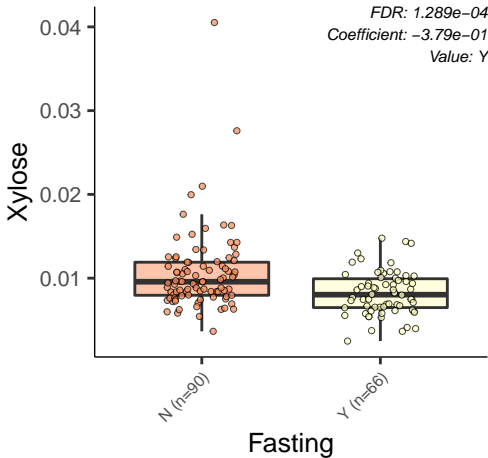
0.06
0.04
0.02

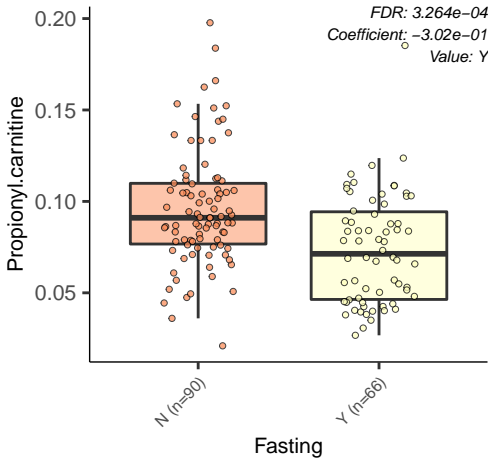
N (n=90)

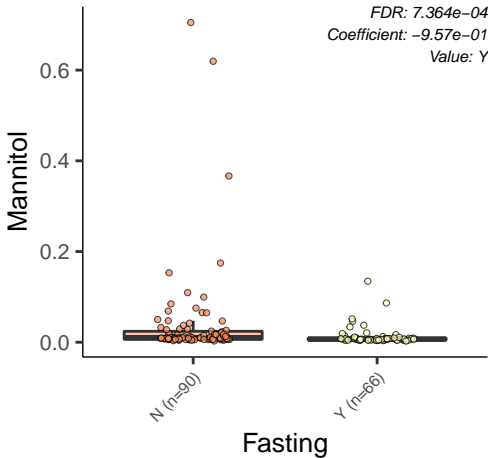
Y (n=66)

Fasting









Acetaminophen

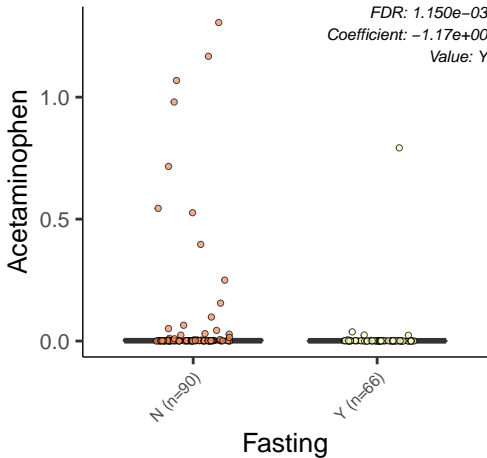
FDR: 1.150e-03
Coefficient: -1.17e+00
Value: Y

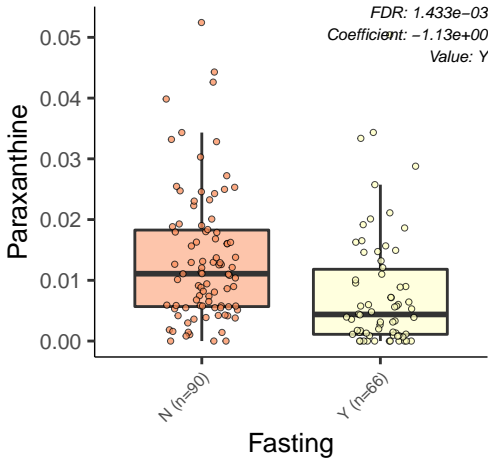
1.0
0.5
0.0

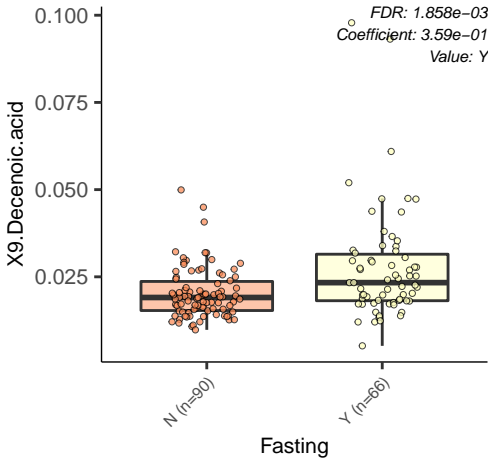
N (n=90)

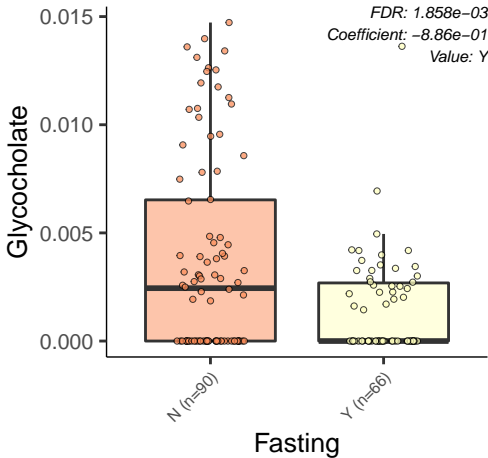
Y (n=66)

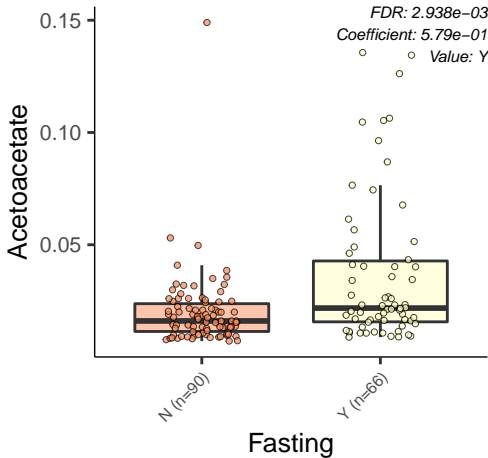
Fasting











Palmitoyl.carnitine

0.03

0.02

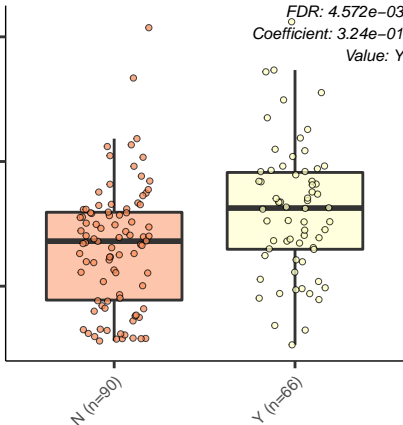
0.01

N (n=90)

Y (n=66)

Fasting

FDR: 4.572e-03
Coefficient: 3.24e-01
Value: Y



Dimethylarginine

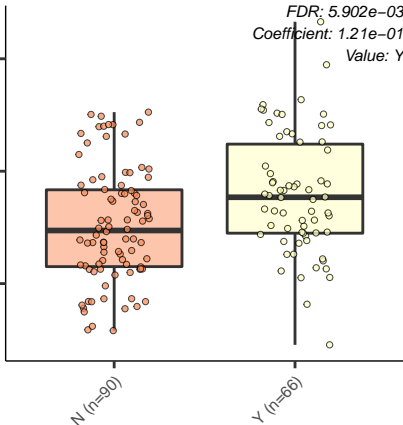
0.05
0.04
0.03

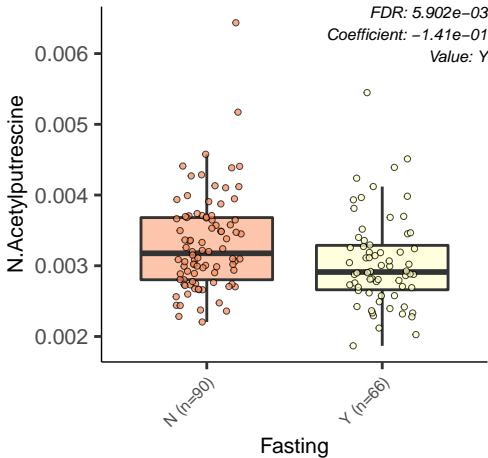
N (n=90)

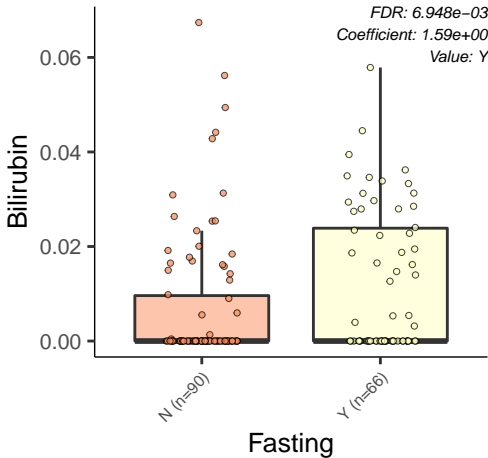
Y (n=66)

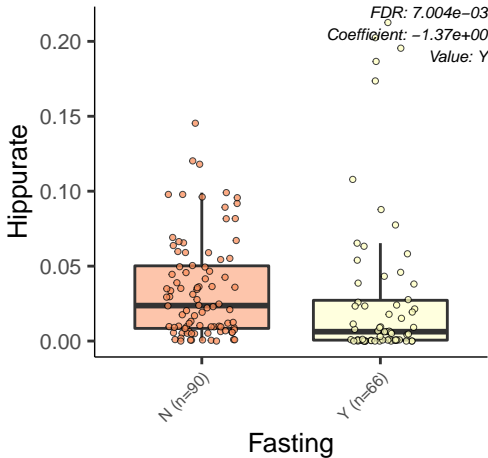
Fasting

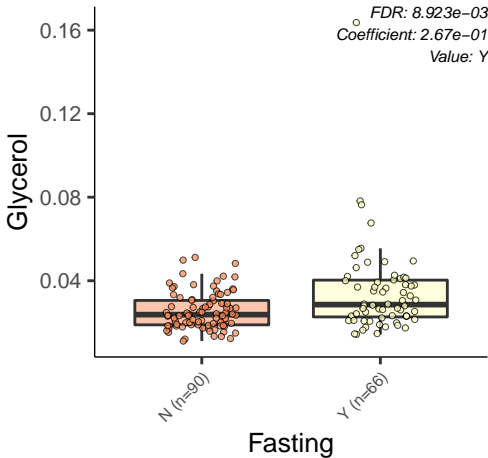
FDR: 5.902e-03
Coefficient: 1.21e-01
Value: Y











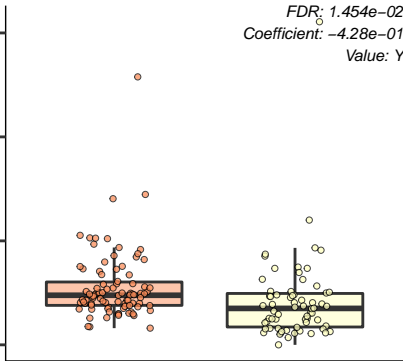
Indole.3.Acetate

FDR: $1.454e-02$
Coefficient: $-4.28e-01$
Value: Y

N (n=90)

Y (n=66)

Fasting



X2.3.Dihydroxybenzoate

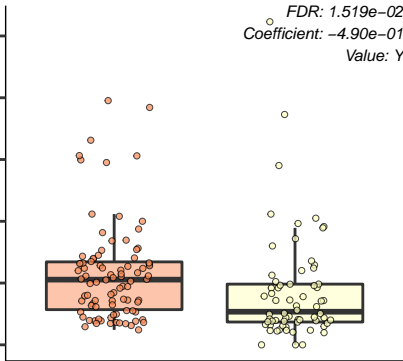
0.05
0.04
0.03
0.02
0.01
0.00

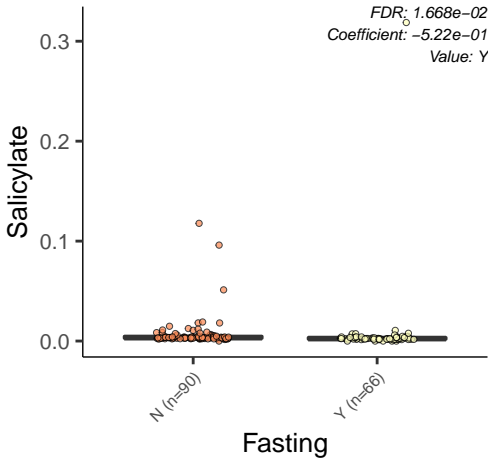
FDR: 1.519e-02
Coefficient: -4.90e-01
Value: Y

N (n=90)

Y (n=66)

Fasting





Pentadecanoic.acid

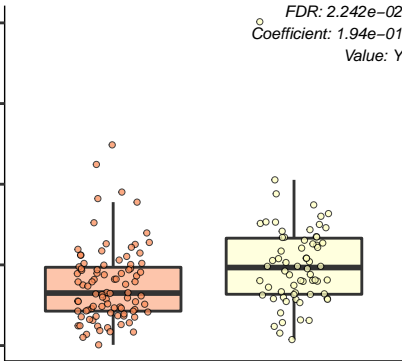
0.10
0.08
0.06
0.04
0.02

FDR: 2.242e-02
Coefficient: 1.94e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



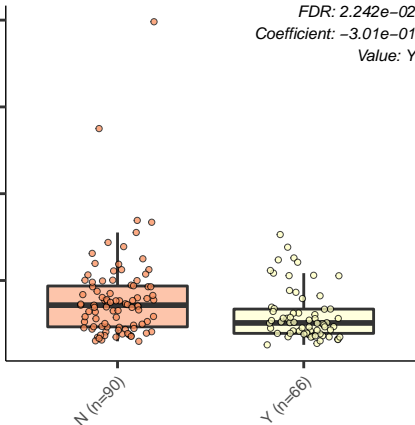
Trans.4.Hydroxy.L.Proline

FDR: 2.242e-02
Coefficient: -3.01e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



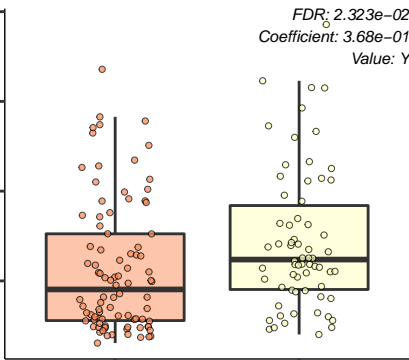
N.Acetylalanine

FDR: 2.323e-02
Coefficient: 3.68e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



X2.Methylmaleate

0.08

0.06

0.04

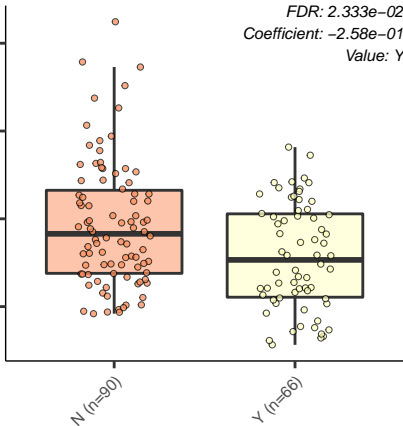
0.02

N (n=90)

Y (n=66)

Fasting

FDR: $2.333\text{e-}02$
Coefficient: $-2.58\text{e-}01$
Value: Y



Dodecanoic.acid

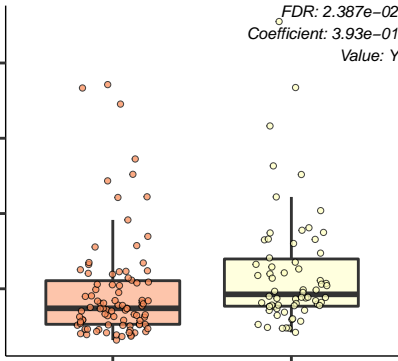
FDR: 2.387e-02
Coefficient: 3.93e-01
Value: Y

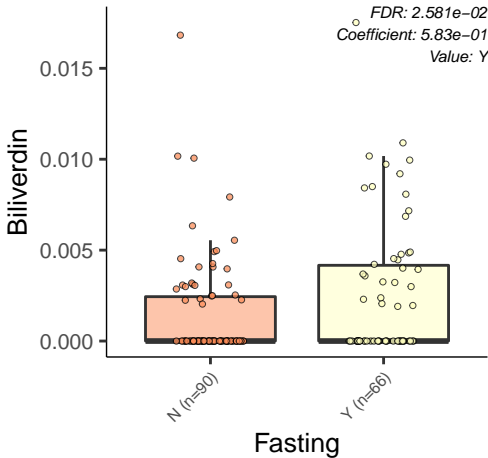
0.20
0.15
0.10
0.05

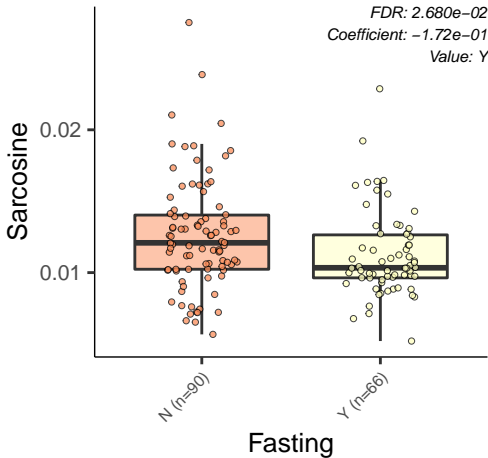
N (n=90)

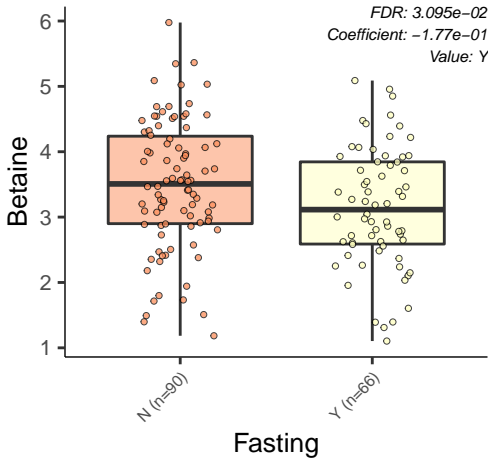
Y (n=66)

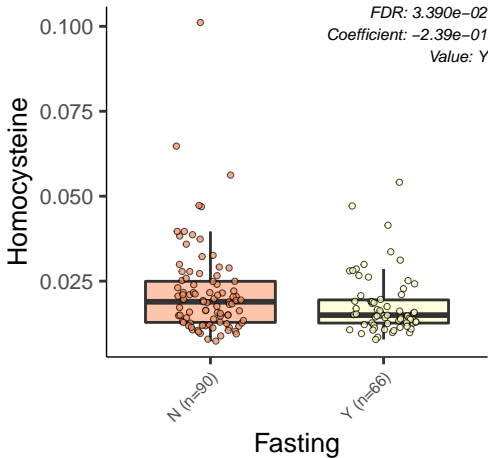
Fasting

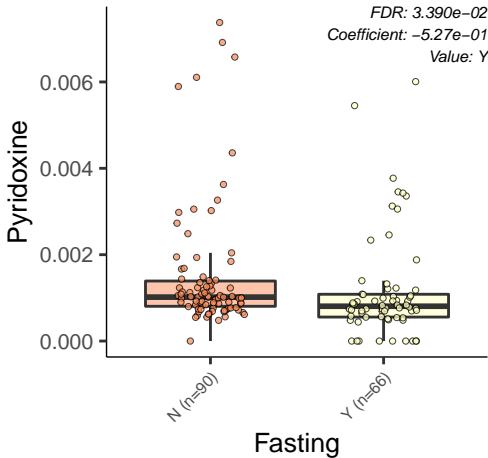












Cis.4.Hydroxy.D.Proline

FDR: 3.643e-02

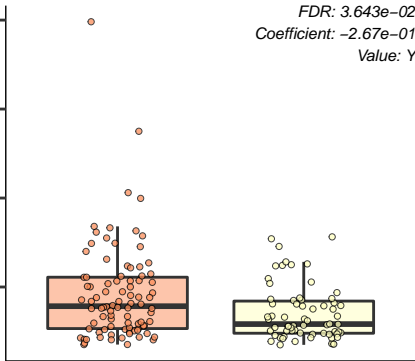
Coefficient: -2.67e-01

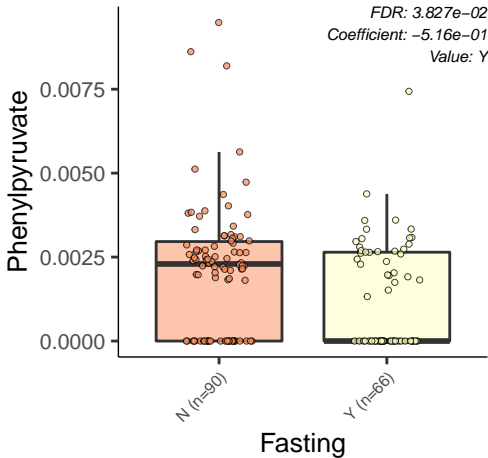
Value: Y

N (n=90)

Y (n=66)

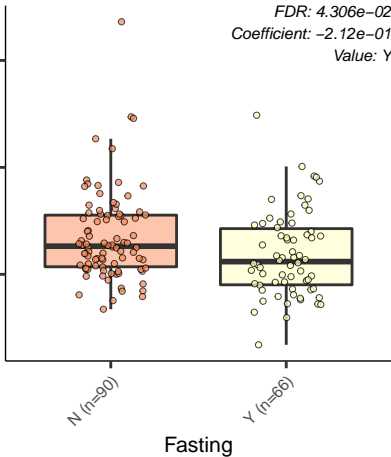
Fasting

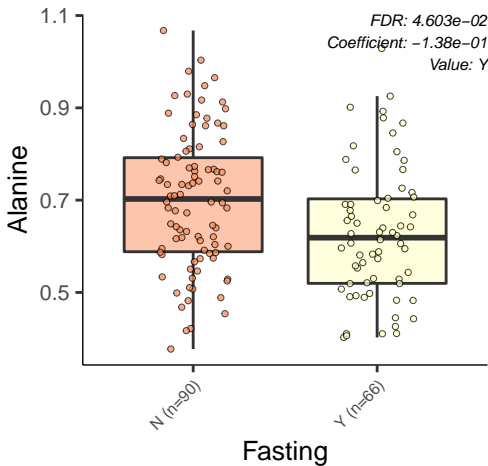


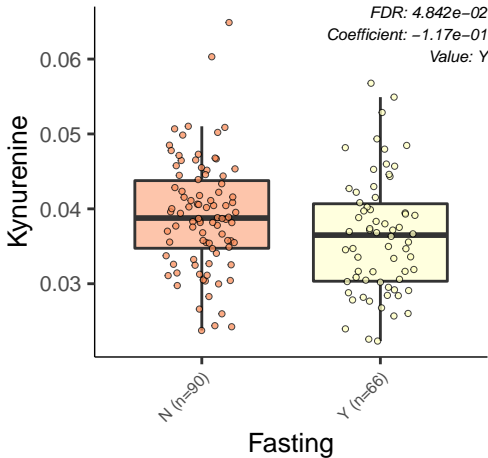


Methionine.Sulfoximine

FDR: 4.306e-02
Coefficient: -2.12e-01
Value: Y







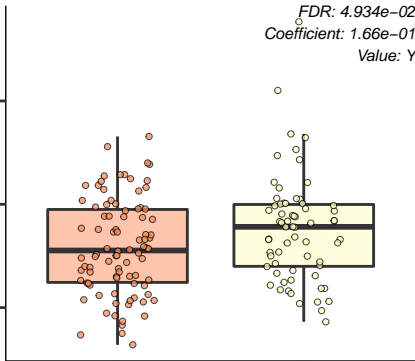
X3.Methyl.2.Oxovalerate

FDR: 4.934e-02
Coefficient: 1.66e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



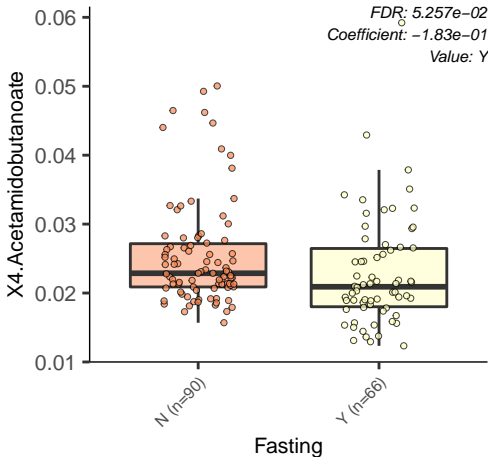
X4.Acetamidobutanoate

FDR: $5.257e-02$
Coefficient: $-1.83e-01$
Value: Y

N (n=90)

Y (n=66)

Fasting



Indole.3.Methyl.Acetate

0.006

0.004

0.002

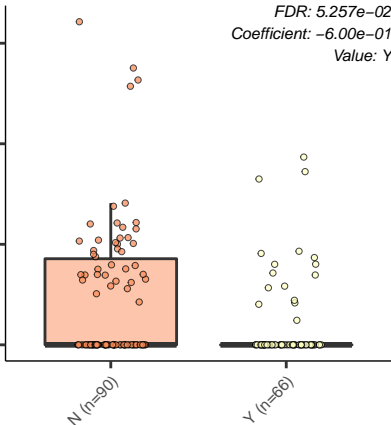
0.000

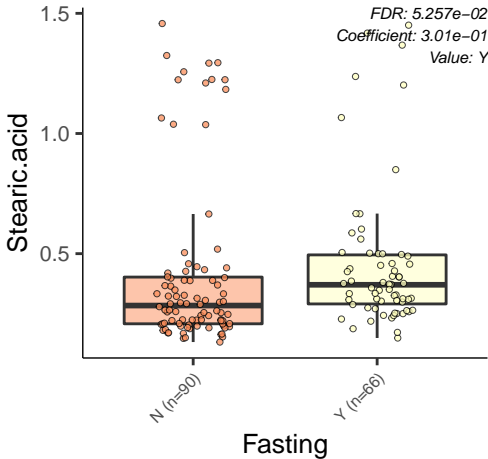
N (n=90)

Y (n=66)

Fasting

FDR: 5.257e-02
Coefficient: -6.00e-01
Value: Y





X10.HAD

FDR: 5.268e-02

Coefficient: -3.95e-01

Value: Y

0.05

0.04

0.03

0.02

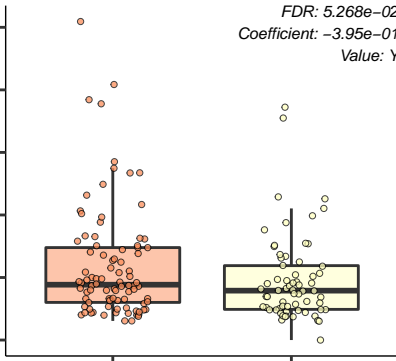
0.01

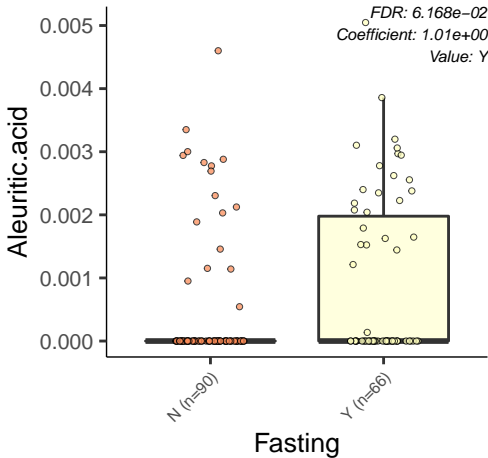
0.00

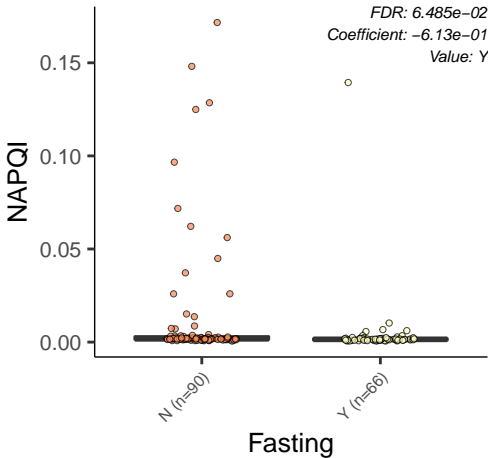
N (n=90)

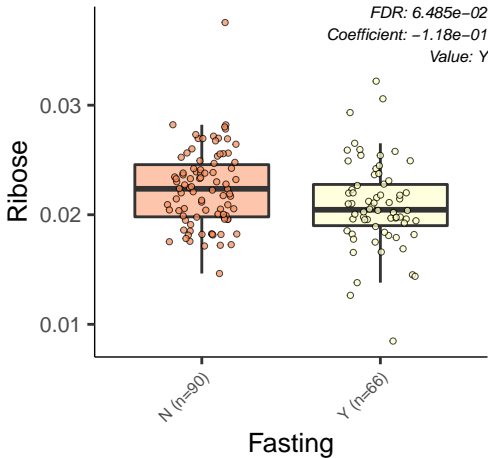
Y (n=66)

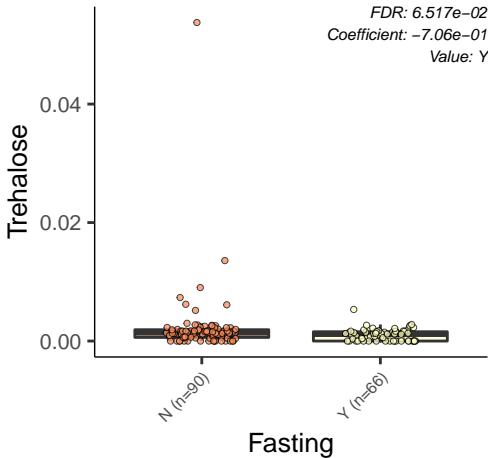
Fasting

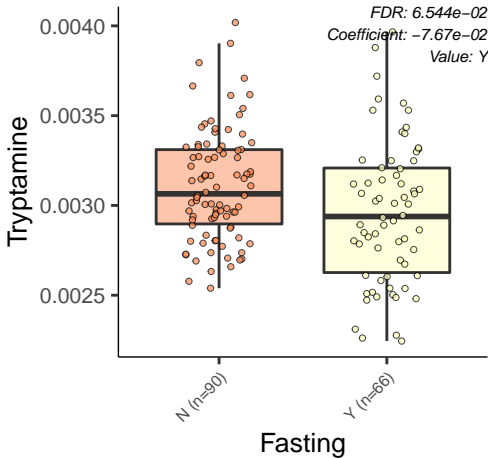












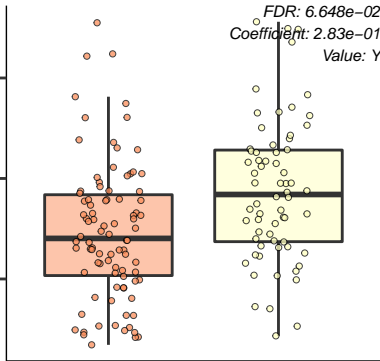
N.Acetyl.L.glutamine

FDR: 6.648e-02
Coefficient: 2.83e-01
Value: Y

N (n=90)

Y (n=66)

Fasting



Deoxycholate

FDR: 6.777e-02

Coefficient: -3.17e-01

Value: Y

0.06

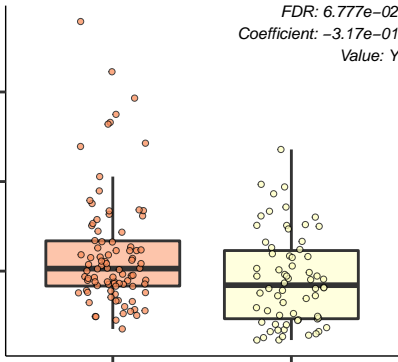
0.04

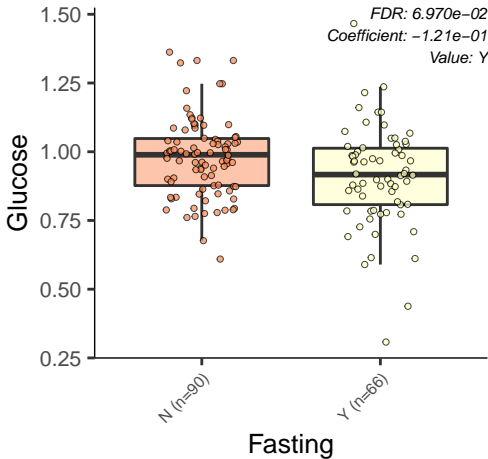
0.02

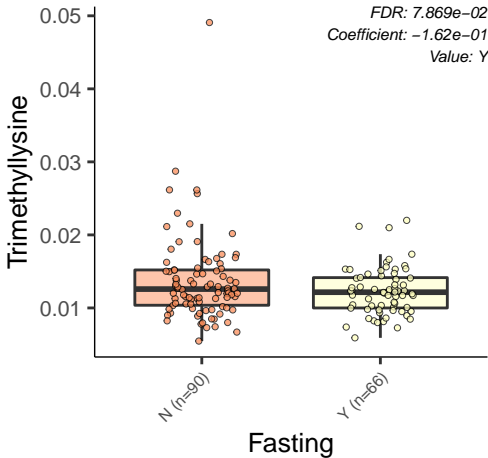
N (n=90)

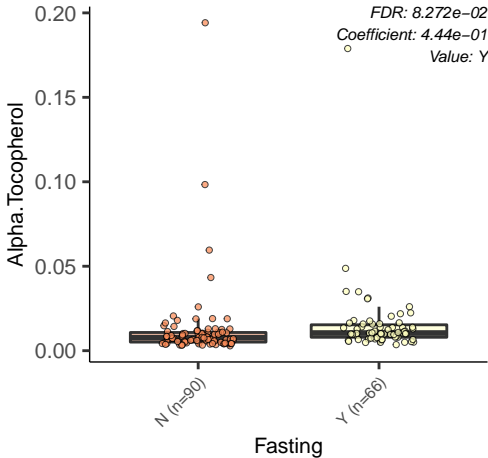
Y (n=66)

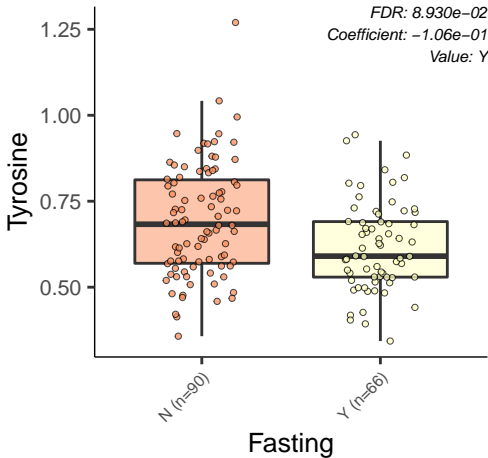
Fasting











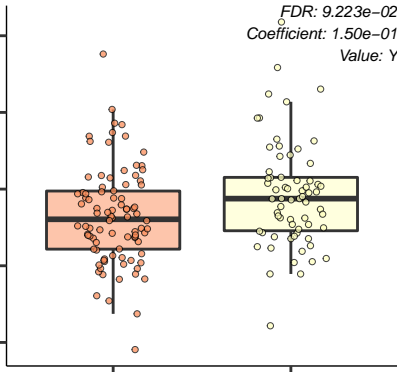
X2.Hydroxyhexadecanoic.acid

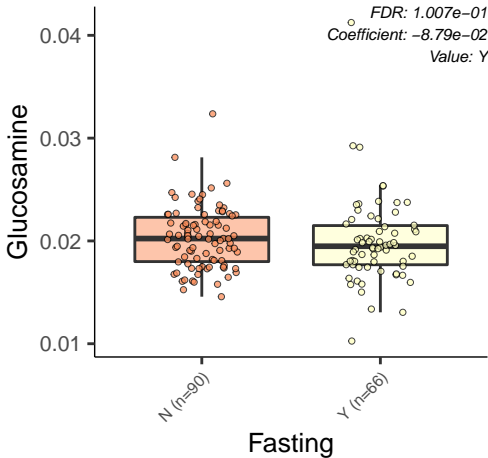
FDR: 9.223e-02
Coefficient: 1.50e-01
Value: Y

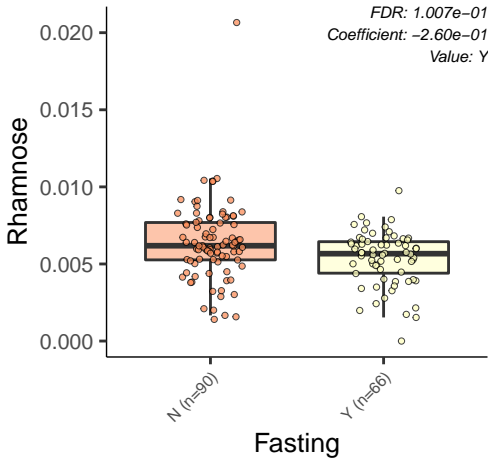
N (n=90)

Y (n=66)

Fasting







Omega.Hydroxydodecanoate

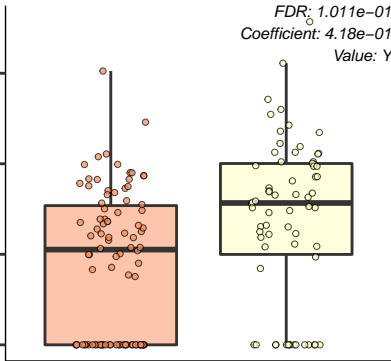
FDR: 1.011e-01
Coefficient: 4.18e-01
Value: Y

0.006
0.004
0.002
0.000

N (n=90)

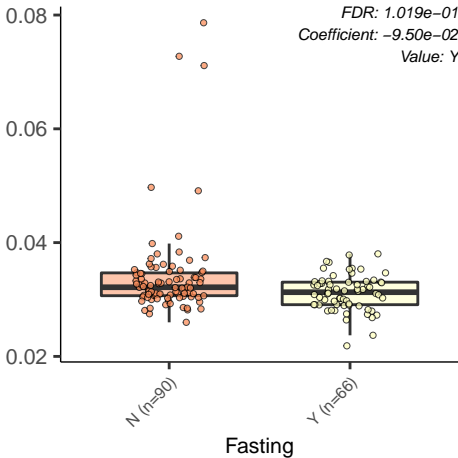
Y (n=66)

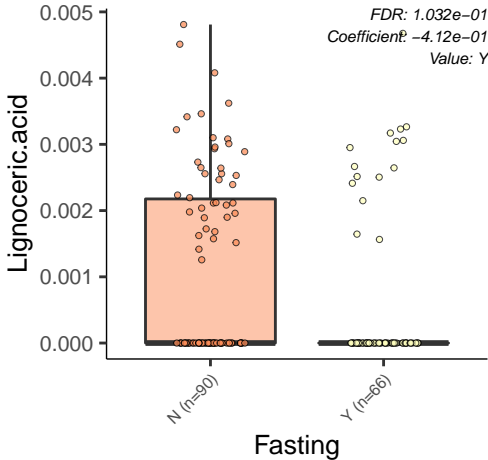
Fasting

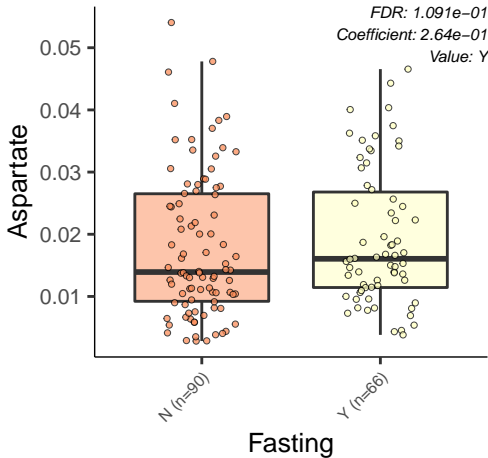


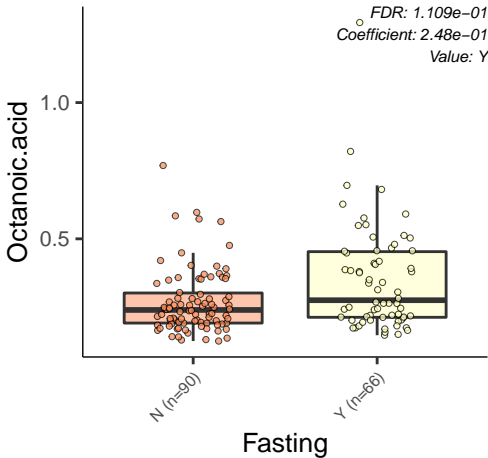
X5.Aminopentanoate

FDR: 1.019e-01
Coefficient: -9.50e-02
Value: Y









X3.Hydroxymethylglutarate

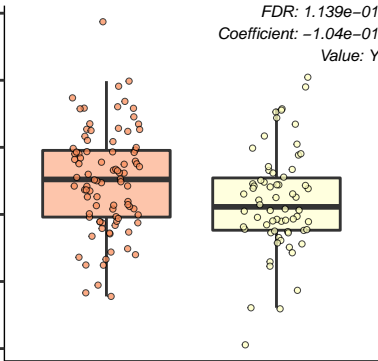
0.0175
0.0150
0.0125
0.0100
0.0075
0.0050

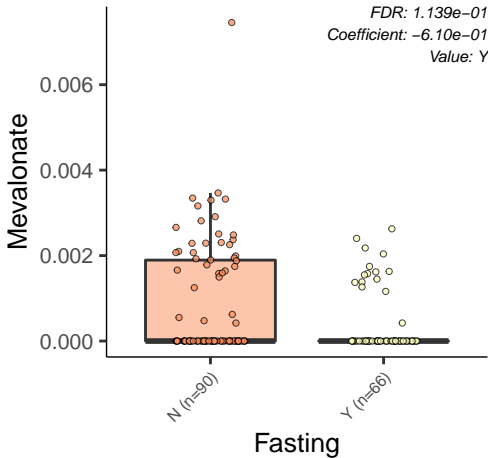
N (n=90)

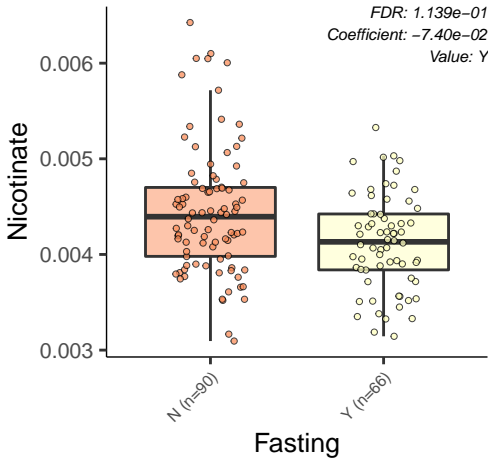
Y (n=66)

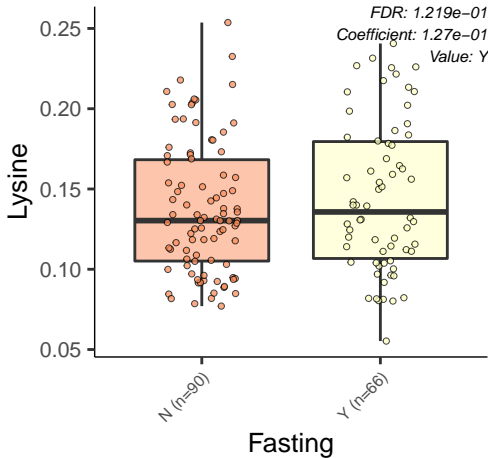
Fasting

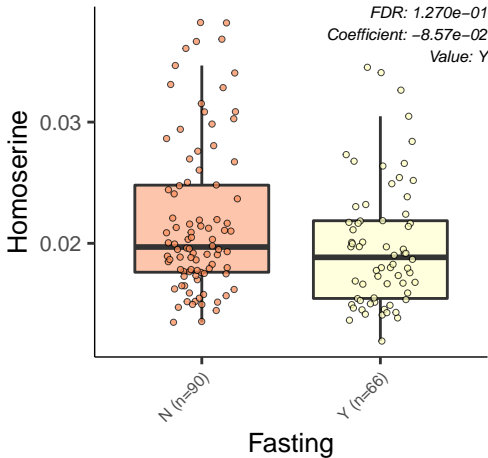
FDR: 1.139e-01
Coefficient: -1.04e-01
Value: Y

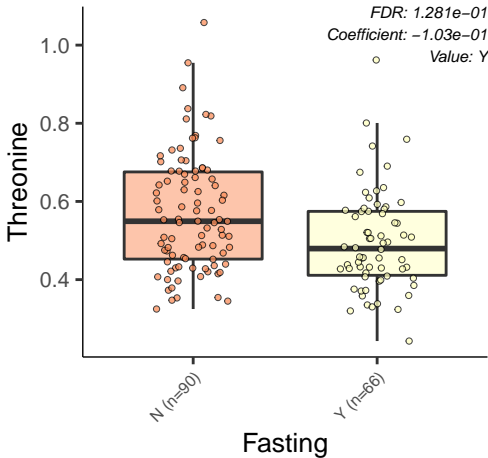


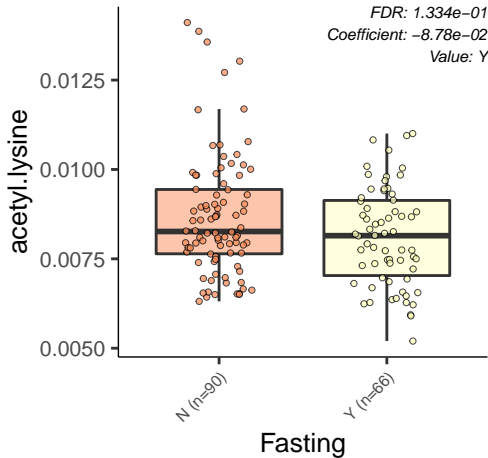


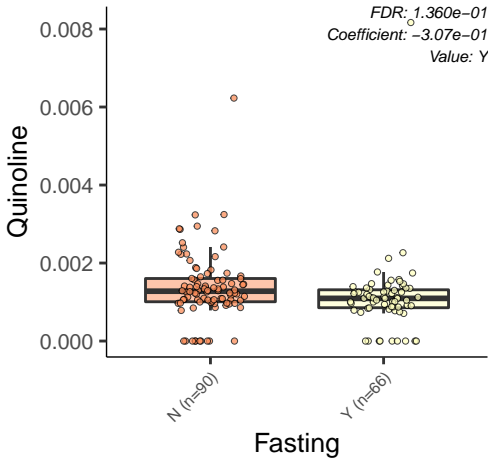


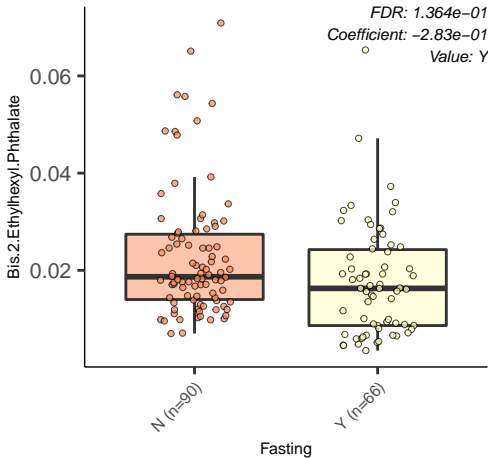












Tetradecanoylcarnitine

FDR: 1.379e-01
Coefficient: 6.69e-01
Value: Y

0.010

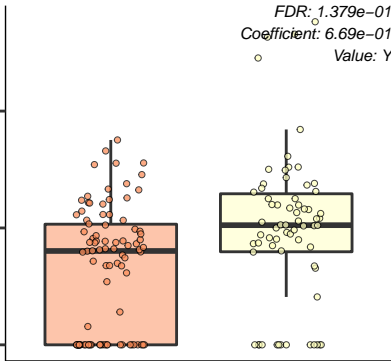
0.005

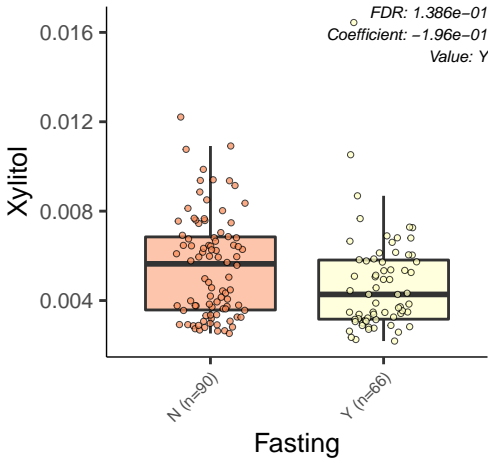
0.000

N (n=90)

Y (n=66)

Fasting





N.Acetylserine

FDR: $1.393e-01$

Coefficient: $-3.46e-01$

○ Value: Y

0.0075

0.0050

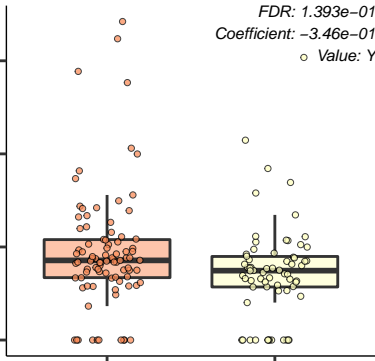
0.0025

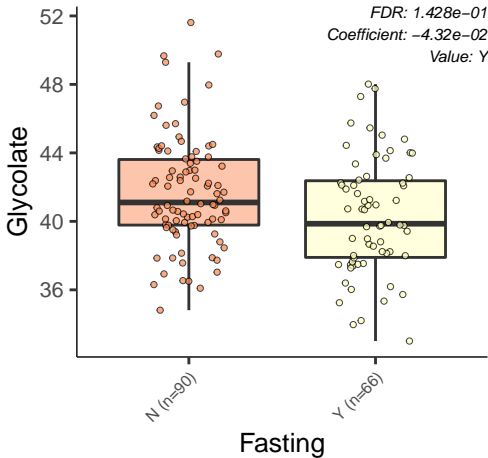
0.0000

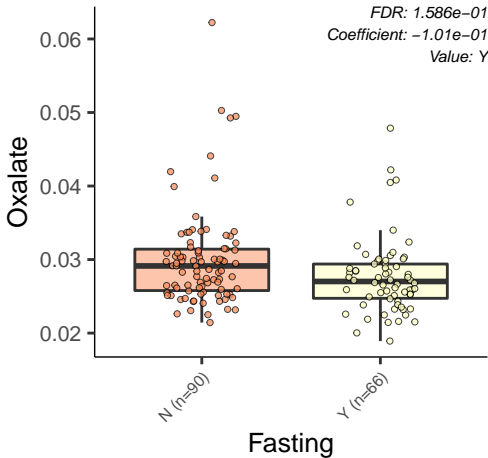
N (n=90)

Y (n=66)

Fasting







X1.Aminocyclopropanecarboxylate

FDR: 1.591e-01
Coefficient: -1.32e-01
Value: Y

0.006

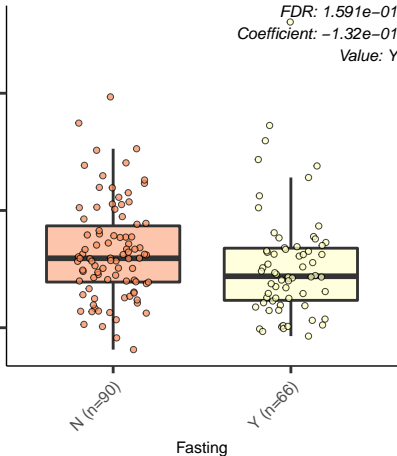
0.004

0.002

N (n=90)

Y (n=66)

Fasting



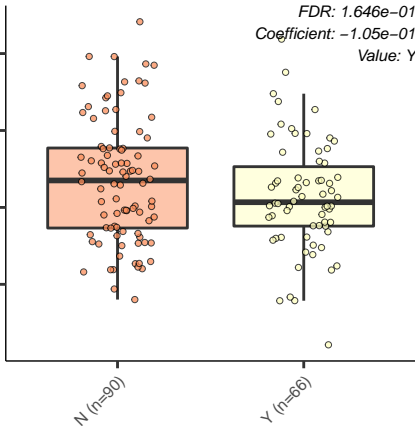
X2.Deoxy.D.Glucose

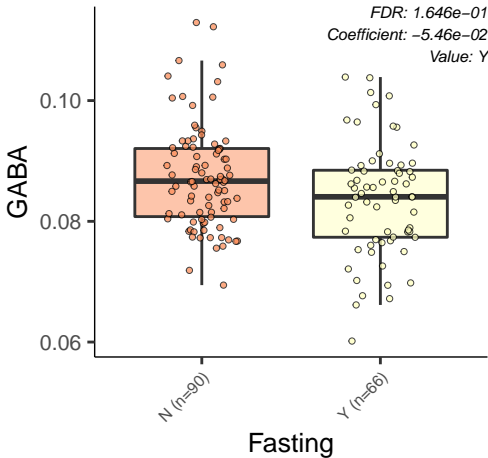
FDR: 1.646e-01
Coefficient: -1.05e-01
Value: Y

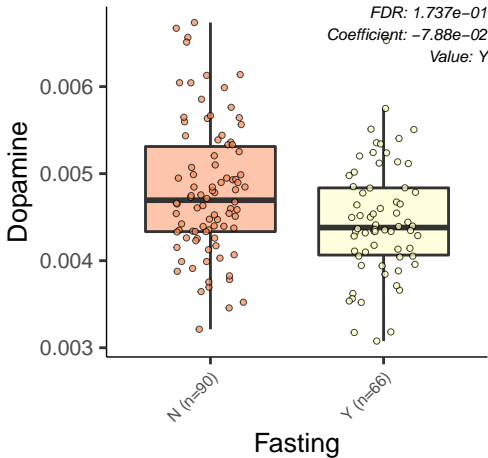
N (n=90)

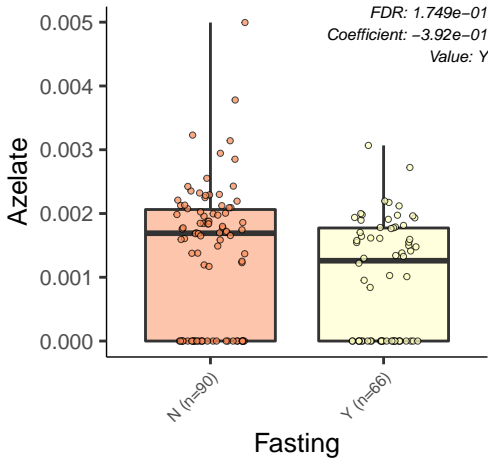
Y (n=66)

Fasting

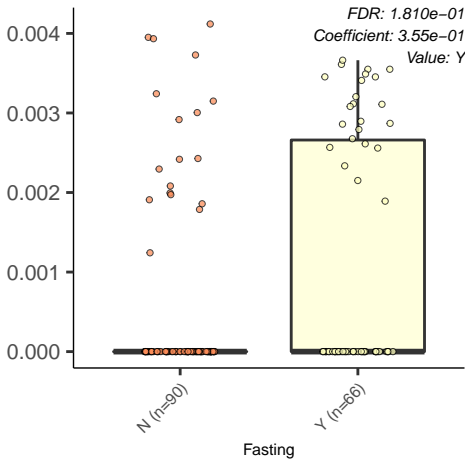


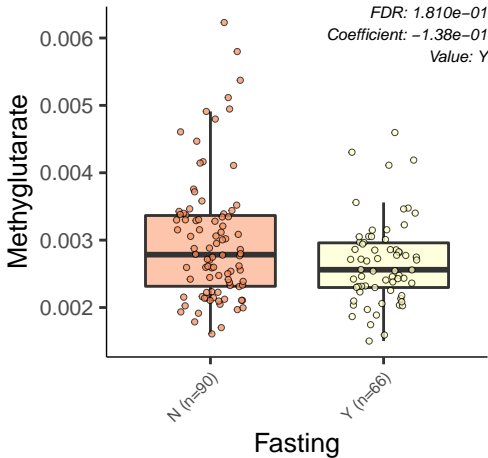


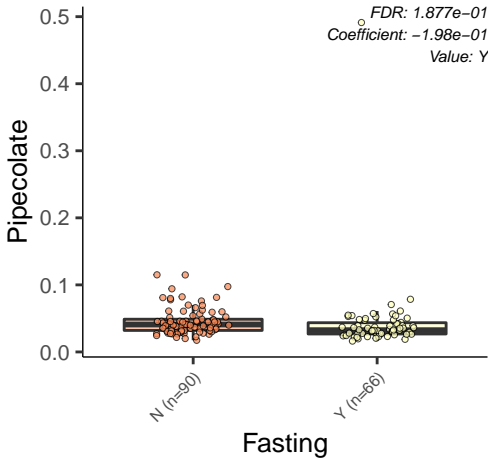


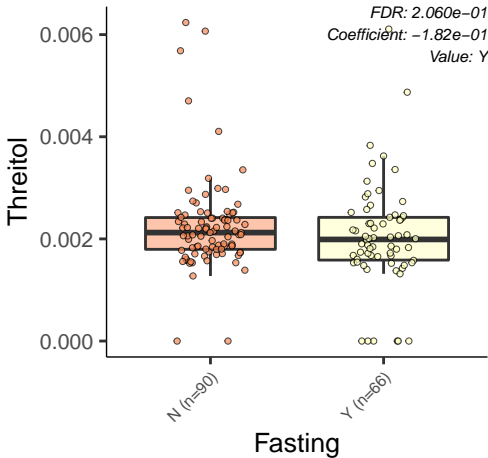


X2.Hydroxytetradecanoic.acid









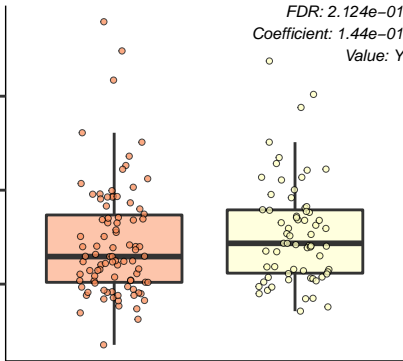
Beta.hydroxyvaleric.Acid

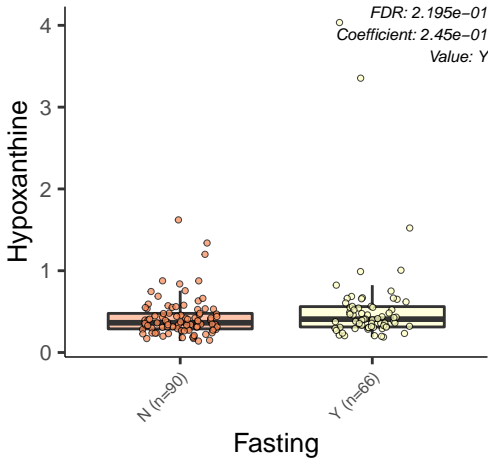
FDR: 2.124e-01
Coefficient: 1.44e-01
Value: Y

N (n=90)

Y (n=66)

Fasting





N.Acetylasparagine

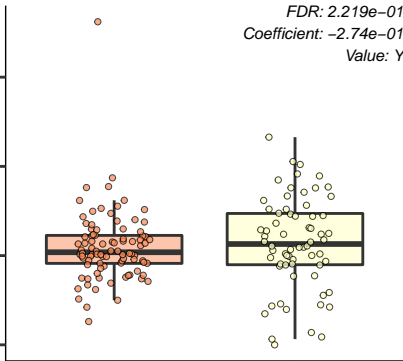
0.06
0.04
0.02
0.00

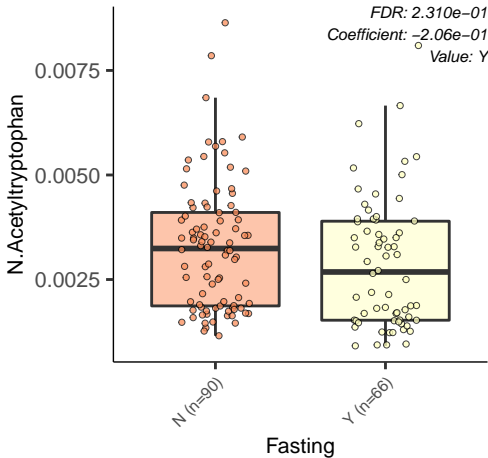
N (n=90)

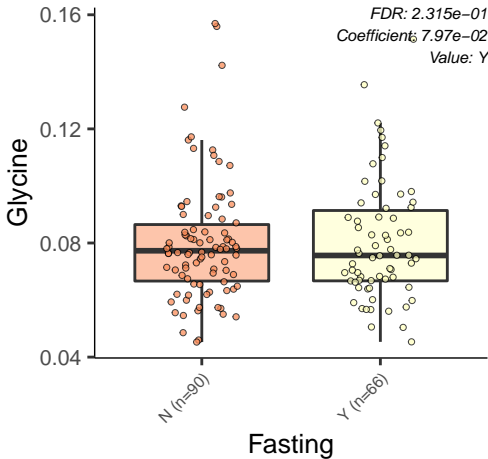
Y (n=66)

Fasting

FDR: 2.219e-01
Coefficient: -2.74e-01
Value: Y

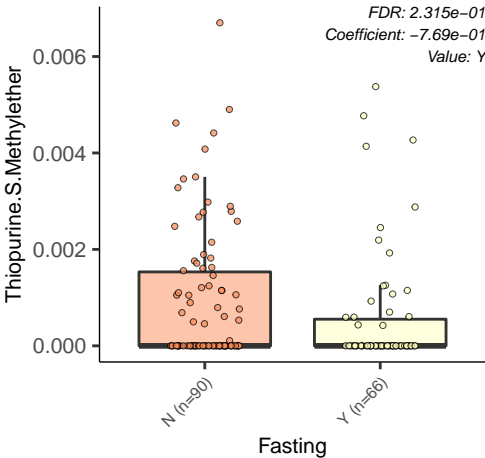






Thiopurine.S.Methylether

FDR: 2.315e-01
Coefficient: -7.69e-01
Value: Y



X4.Aminobenzoate

FDR: 2.398e-01
Coefficient: 4.47e-01
Value: Y

0.002

0.001

0.000

N (n=90)

Y (n=66)

Fasting

