

Deoxycarnitine

FDR: 9.236e-05
Coefficient: 3.46e-01
Value: Male

0.20

0.15

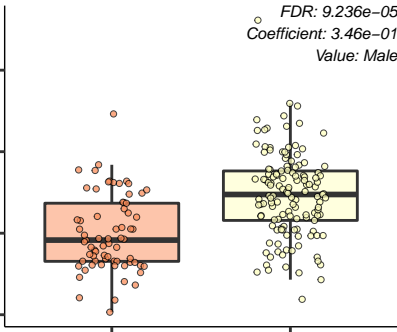
0.10

0.05

Female (n=69)

Male (n=133)

Gender



Trimethyllysine

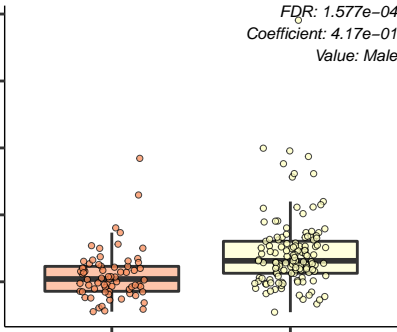
0.05
0.04
0.03
0.02
0.01

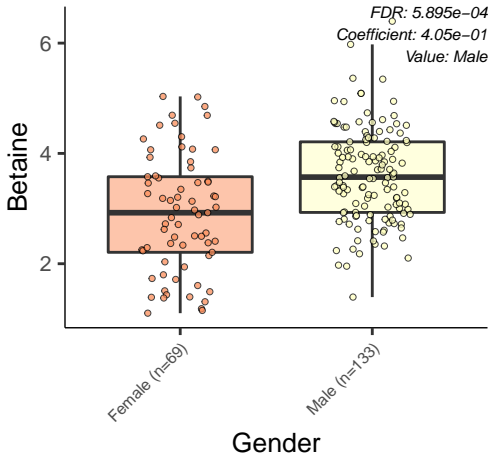
Female (n=69)

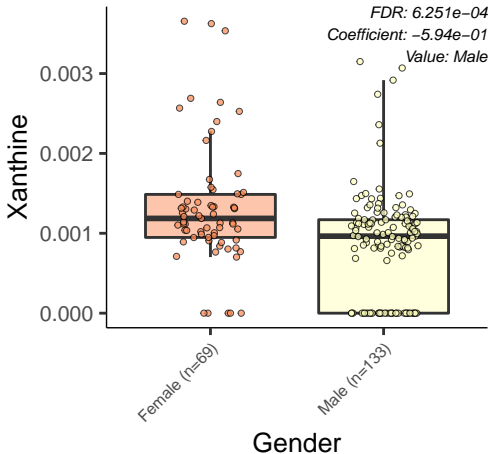
Male (n=133)

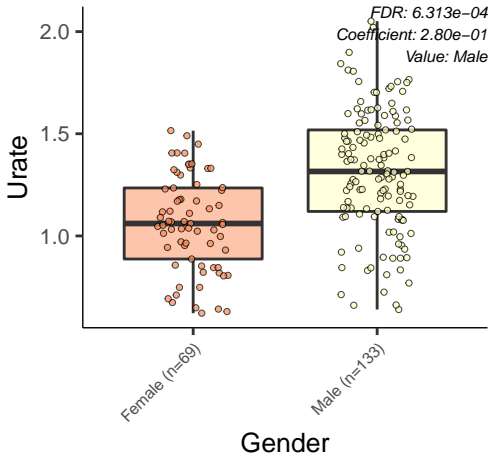
Gender

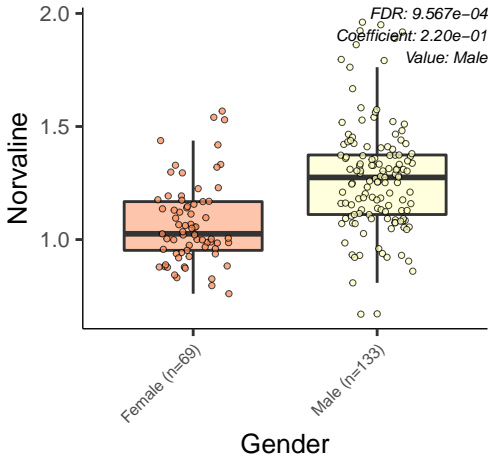
FDR: 1.577e-04
Coefficient: 4.17e-01
Value: Male

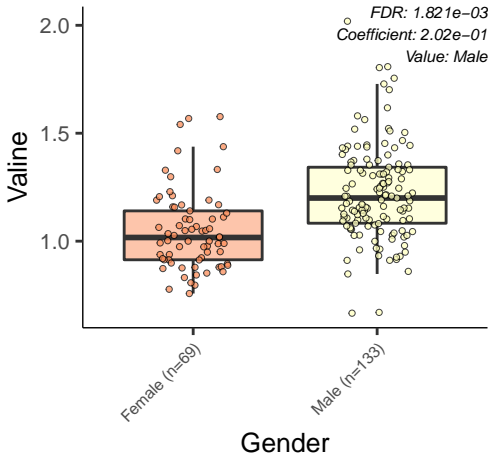












Guanidinoacetate

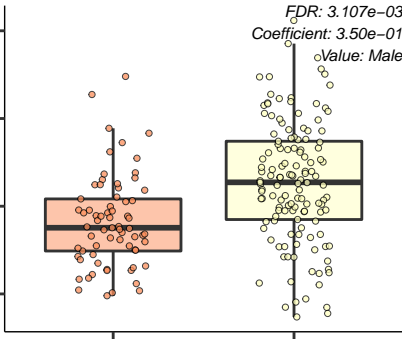
0.08
0.06
0.04
0.02

Female (n=69)

Male (n=133)

Gender

FDR: 3.107×10^{-3}
Coefficient: 3.50×10^{-1}
Value: Male



X3.Hydroxyoctanoic.acid

FDR: 4.783e-03

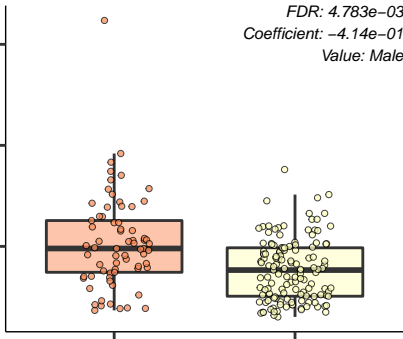
Coefficient: -4.14e-01

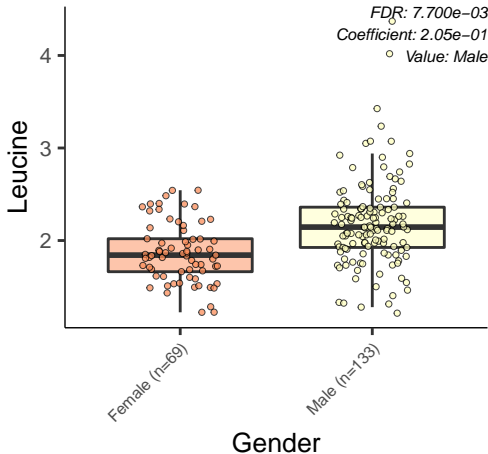
Value: Male

Female (n=69)

Male (n=133)

Gender





Creatinine

3

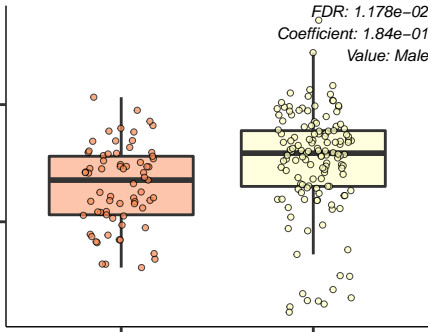
2

Female (n=69)

Male (n=133)

Gender

FDR: 1.178×10^{-2}
Coefficient: 1.84×10^{-1}
Value: Male



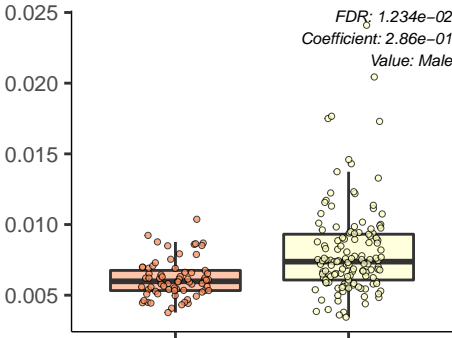
aminoadipate

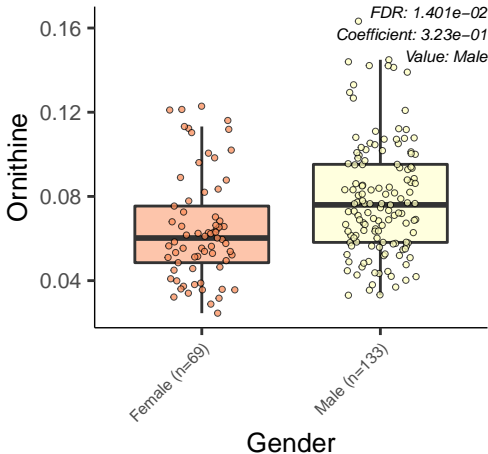
FDR: 1.234e-02
Coefficient: 2.86e-01
Value: Male

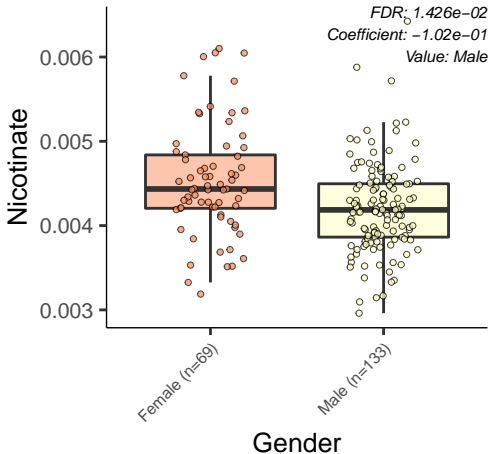
Female (n=69)

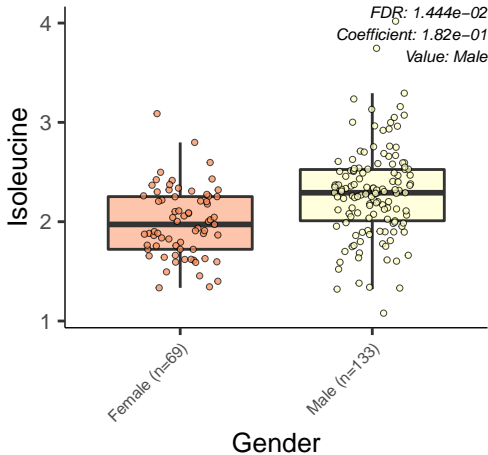
Male (n=133)

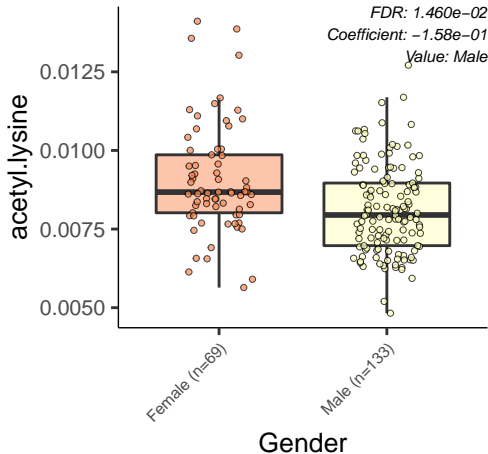
Gender











N.Acetylputrescine

0.006

0.005

0.004

0.003

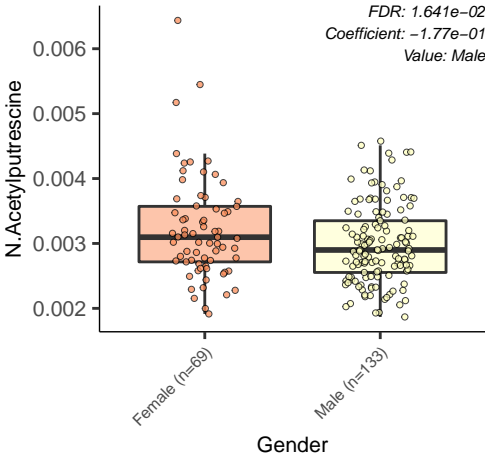
0.002

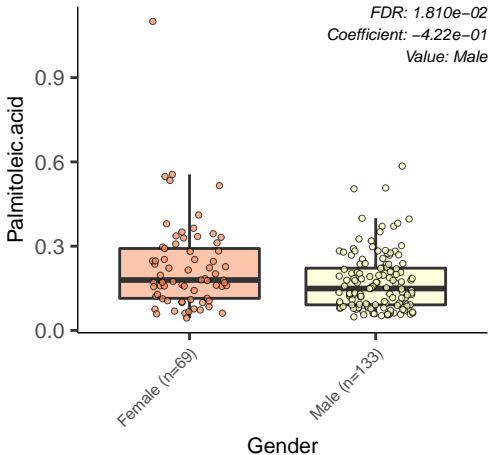
Female (n=69)

Male (n=133)

Gender

FDR: 1.641e-02
Coefficient: -1.77e-01
Value: Male





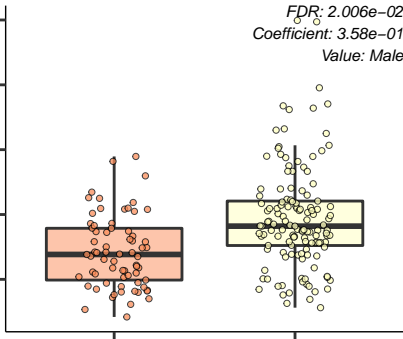
Propionyl.carnitine

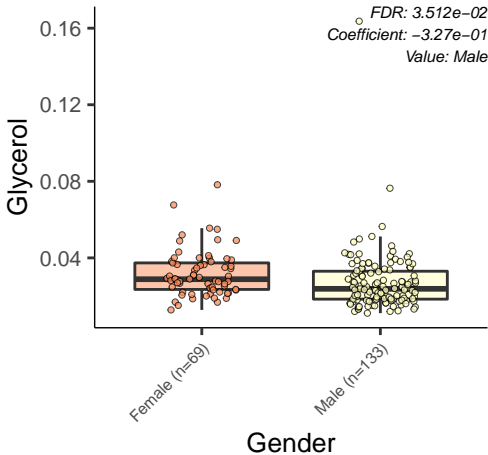
FDR: 2.006e-02
Coefficient: 3.58e-01
Value: Male

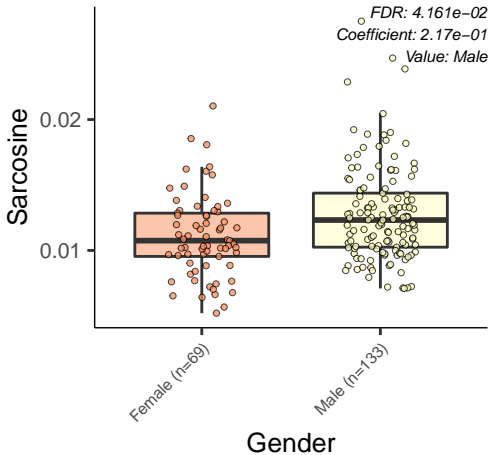
Female (n=69)

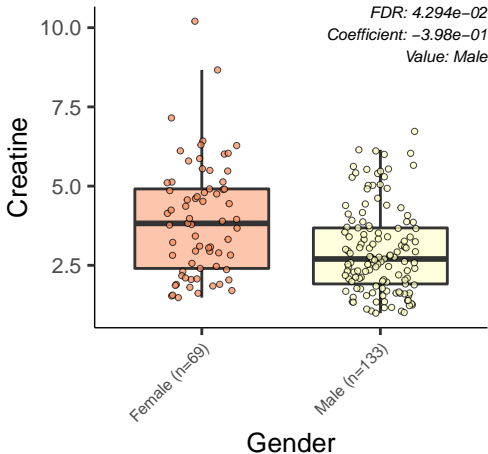
Male (n=133)

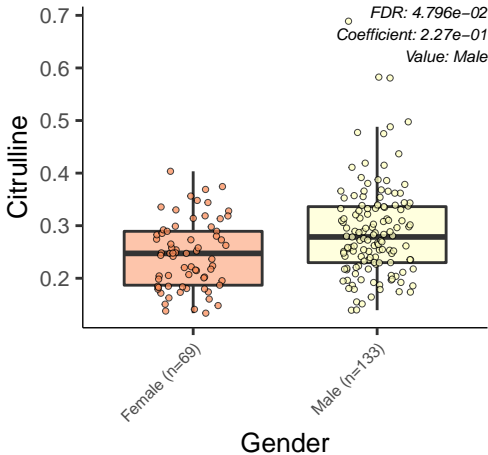
Gender











Gulonolactone

0.20

0.15

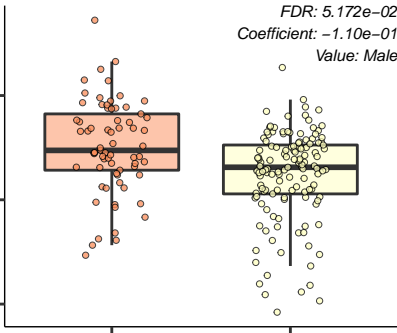
0.10

Female (n=69)

Male (n=133)

Gender

FDR: 5.172e-02
Coefficient: -1.10e-01
Value: Male



Glutaryl/carnitine

FDR: 5.889e-02
Coefficient: 3.63e-01
Value: Male

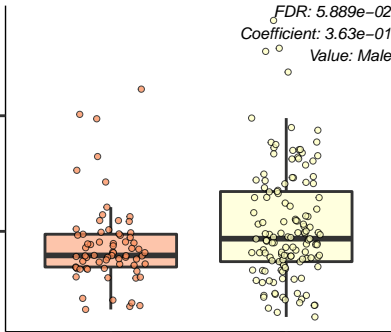
0.010

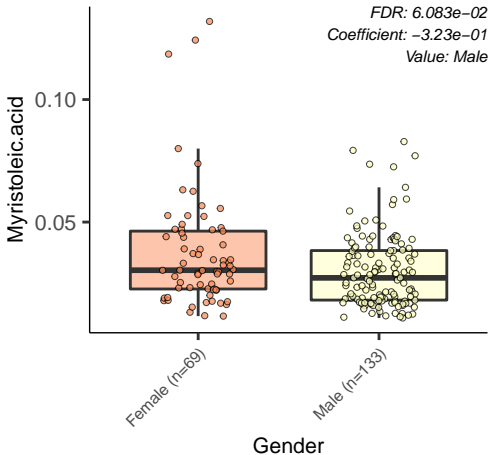
0.005

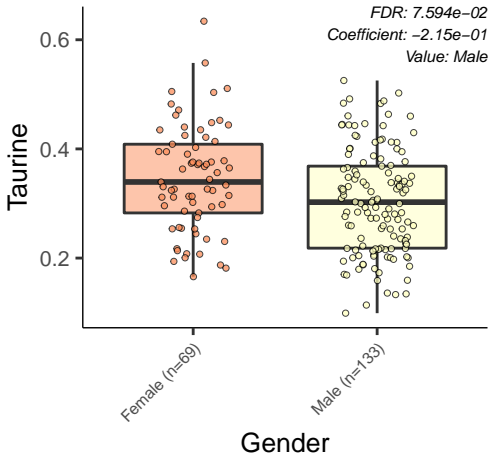
Female (n=69)

Male (n=133)

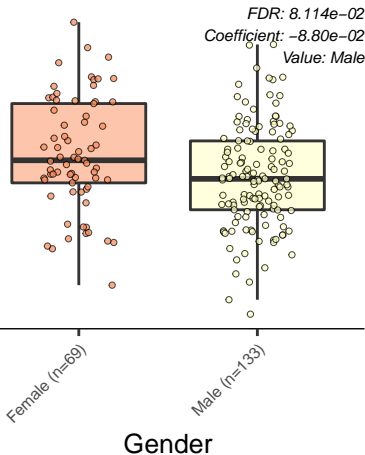
Gender







Dimethylglycine



cis.5.Dodecenoic.acid

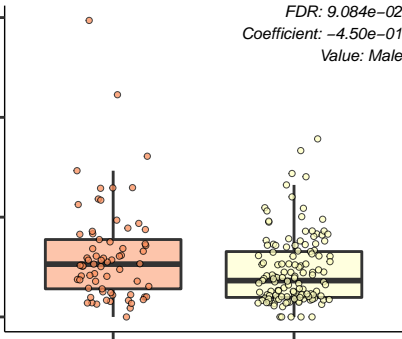
0.06
0.04
0.02
0.00

Female (n=69)

Male (n=133)

Gender

FDR: $9.084e-02$
Coefficient: $-4.50e-01$
Value: Male



Dodecanoic.acid

FDR: 1.039e-01

Coefficient: -3.53e-01

Value: Male

0.3

0.2

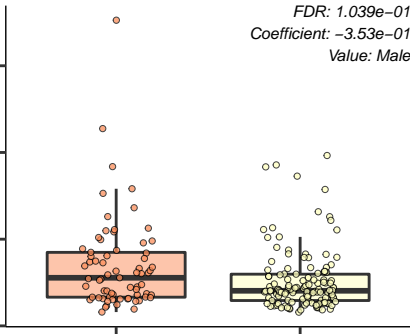
0.1

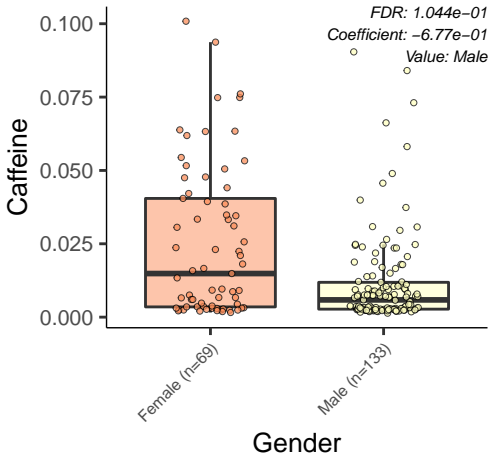
0.0

Female (n=69)

Male (n=133)

Gender





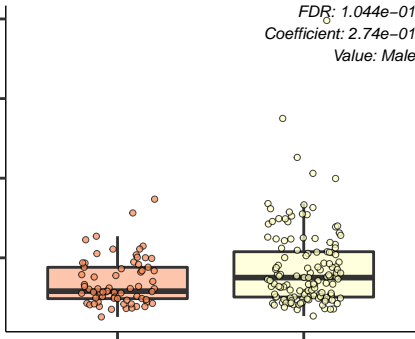
Cis.4.Hydroxy.D.Proline

FDR: 1.044e-01
Coefficient: 2.74e-01
Value: Male

Female (n=69)

Male (n=133)

Gender



Serine

FDR: 1.136e-01
Coefficient: -1.53e-01
Value: Male

0.15

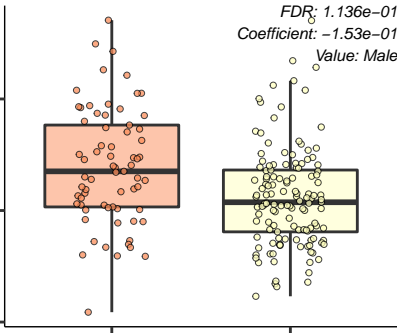
0.10

0.05

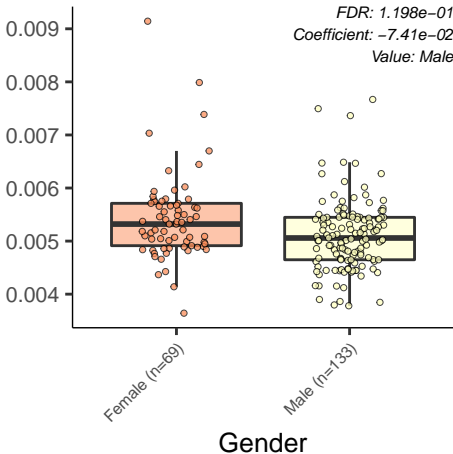
Female (n=69)

Male (n=133)

Gender



Allothreonine



Trans.4.Hydroxy.L.Proline

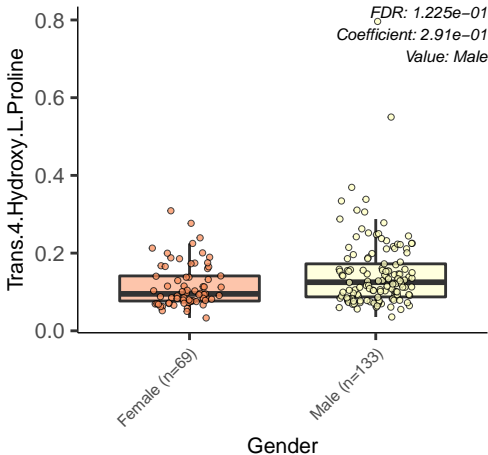
0.8
0.6
0.4
0.2
0.0

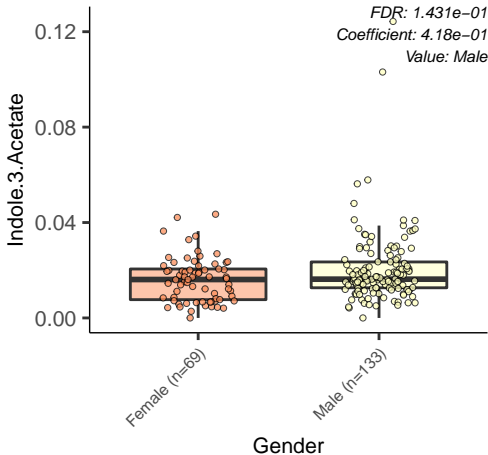
Female (n=69)

Male (n=133)

Gender

FDR: 1.225e-01
Coefficient: 2.91e-01
Value: Male





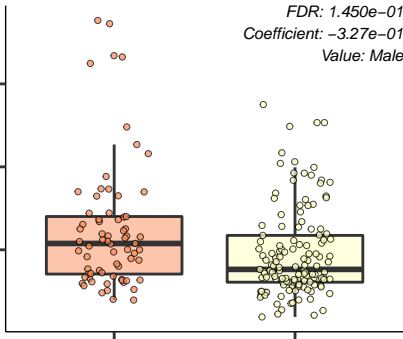
Docosahexaenoic.acid

FDR: 1.450e-01
Coefficient: -3.27e-01
Value: Male

Female (n=69)

Male (n=133)

Gender



N.Methylaspartate

0.0020

0.0015

0.0010

0.0005

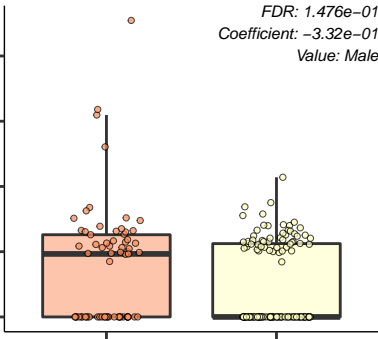
0.0000

Female (n=69)

Male (n=133)

Gender

FDR: 1.476e-01
Coefficient: -3.32e-01
Value: Male



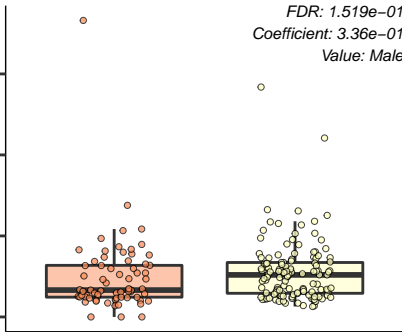
X4.Guanidinobutanoate

FDR: 1.519e-01
Coefficient: 3.36e-01
Value: Male

Female (n=69)

Male (n=133)

Gender



Normetanephrine

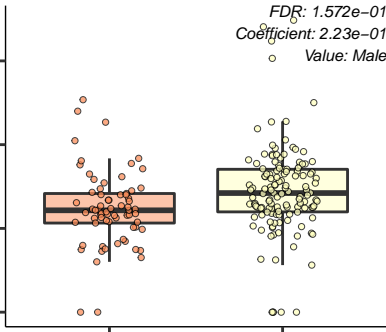
FDR: 1.572e-01
Coefficient: 2.23e-01
Value: Male

0.003
0.002
0.001
0.000

Female (n=69)

Male (n=133)

Gender



X2.Aminoisobutyrate

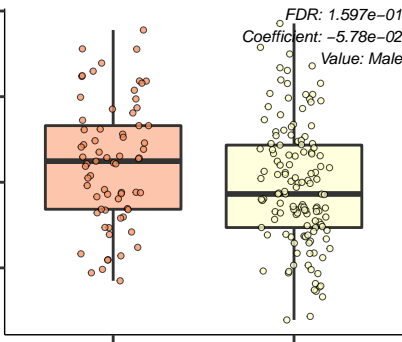
0.19
0.17
0.15
0.13

Female (n=69)

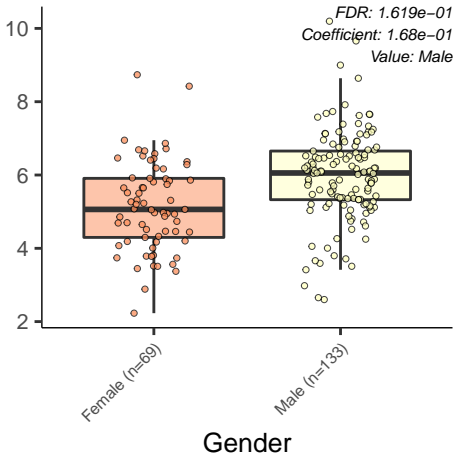
Male (n=133)

Gender

FDR: 1.597e-01
Coefficient: -5.78e-02
Value: Male



Carnitine



Homocysteine

0.100

0.075

0.050

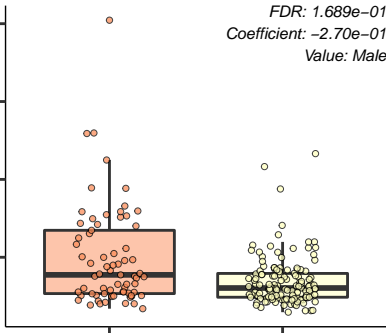
0.025

Female (n=69)

Male (n=133)

Gender

FDR: 1.689e-01
Coefficient: -2.70e-01
Value: Male



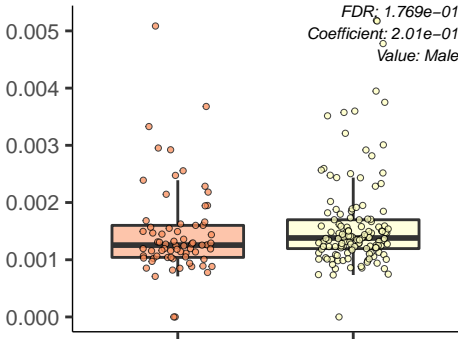
X4.Imidazoleacetate

FDR: 1.769e-01
Coefficient: 2.01e-01
Value: Male

Female (n=69)

Male (n=133)

Gender



Indole.3.Methyl.Acetate

0.006

0.004

0.002

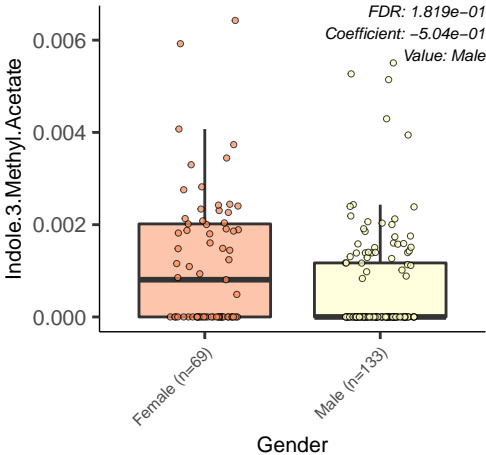
0.000

Female (n=69)

Male (n=133)

Gender

FDR: 1.819e-01
Coefficient: -5.04e-01
Value: Male



trans.trans.Muconic.acid

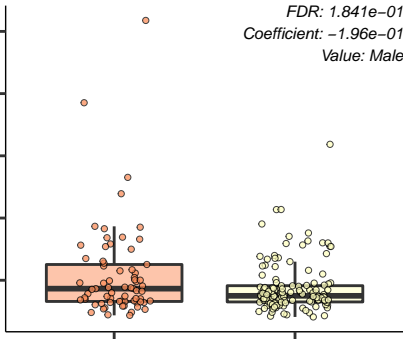
0.05
0.04
0.03
0.02
0.01

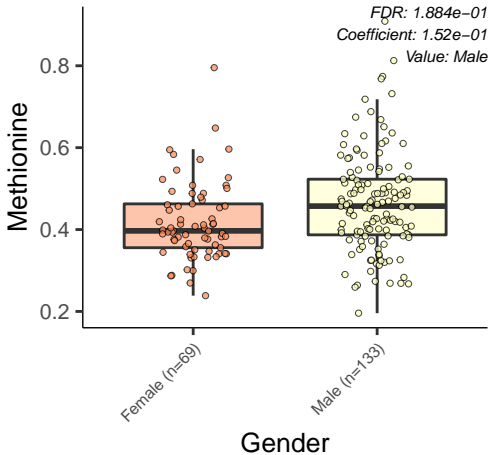
FDR: 1.841e-01
Coefficient: -1.96e-01
Value: Male

Female (n=69)

Male (n=133)

Gender





Glycolate

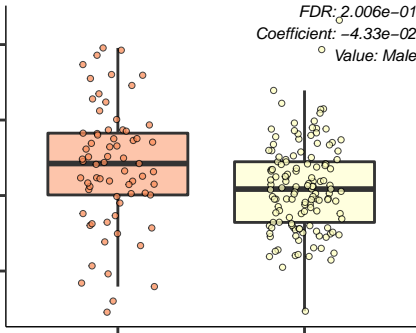
50
45
40
35

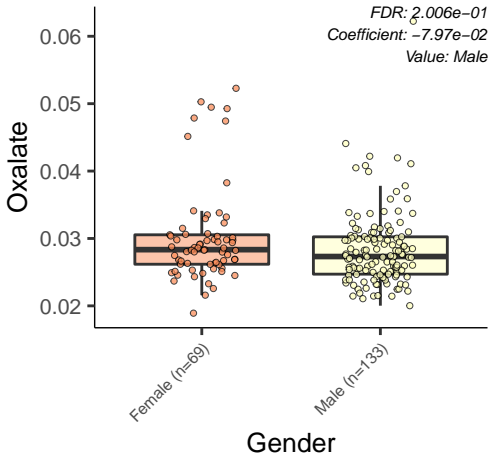
Female (n=69)

Male (n=133)

Gender

FDR: $2.006e-01$
Coefficient: $-4.33e-02$
Value: Male





X2.Methylmaleate

0.08

0.06

0.04

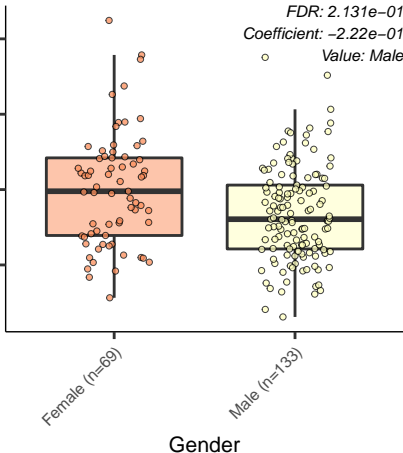
0.02

Female (n=69)

Male (n=133)

Gender

FDR: 2.131e-01
Coefficient: -2.22e-01
Value: Male



N.Acetyl.L.Aspartic.Acid

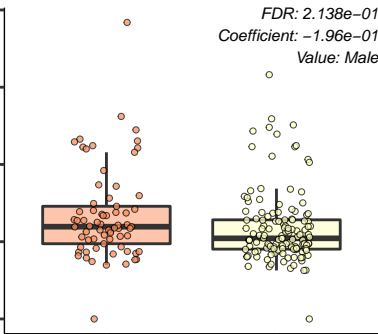
0.0100
0.0075
0.0050
0.0025
0.0000

Female (n=69)

Male (n=133)

Gender

FDR: 2.138e-01
Coefficient: -1.96e-01
Value: Male



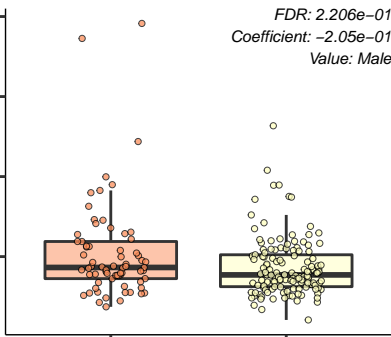
X9.Decenoic.acid

FDR: 2.206e-01
Coefficient: -2.05e-01
Value: Male

Female (n=69)

Male (n=133)

Gender



X10.Hydroxydecanoic.acid

FDR: 2.231e-01

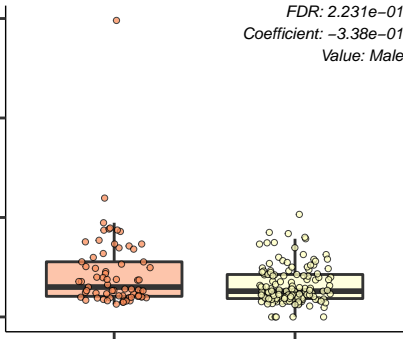
Coefficient: -3.38e-01

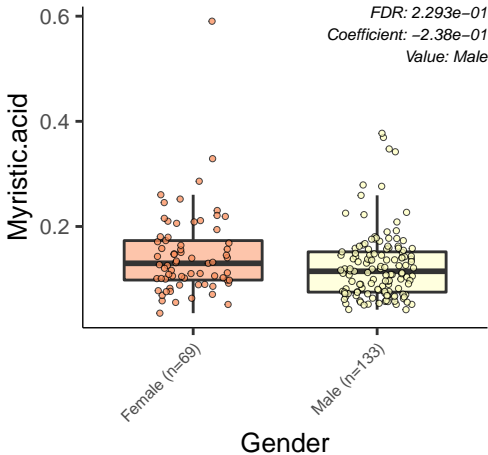
Value: Male

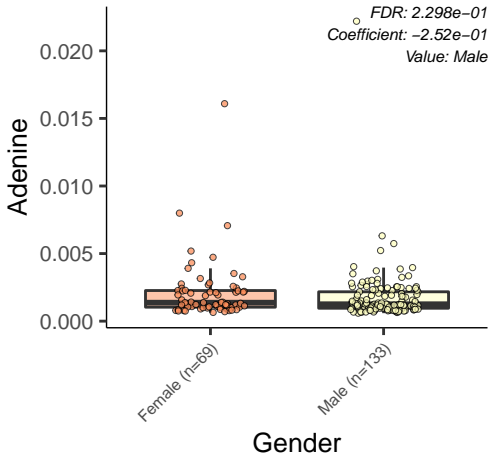
Female (n=69)

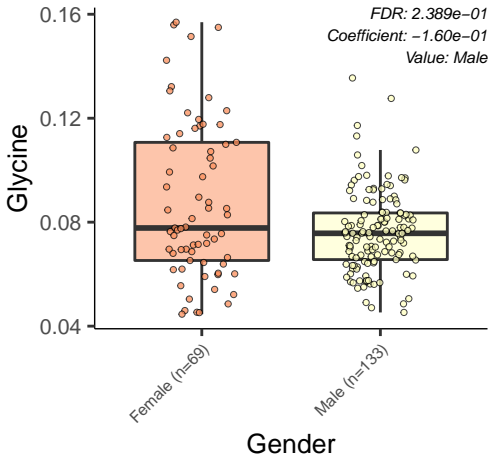
Male (n=133)

Gender









X3..4.Hydroxyphenyl.Pyruvate

FDR: 2.422e-01
Coefficient: 2.43e-01
Value: Male

Female (n=69)

Male (n=133)

Gender

