

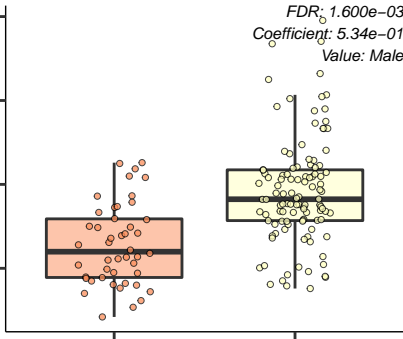
Propionyl.carnitine

FDR: 1.600e-03
Coefficient: 5.34e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



X3.Hydroxyoctanoic.acid

0.015

0.010

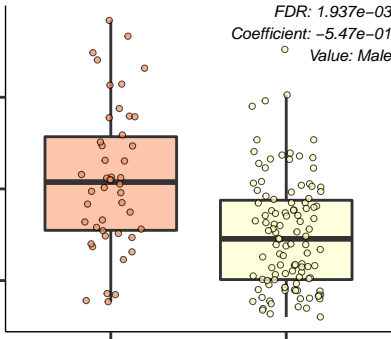
0.005

Female (n=46)

Male (n=110)

Gender

FDR: 1.937e-03
Coefficient: -5.47e-01
Value: Male



Deoxycarnitine

FDR: 2.627e-03
Coefficient: 3.56e-01
Value: Male

0.20

0.15

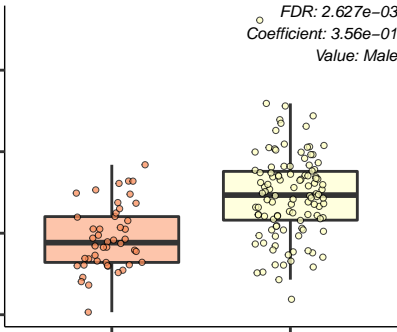
0.10

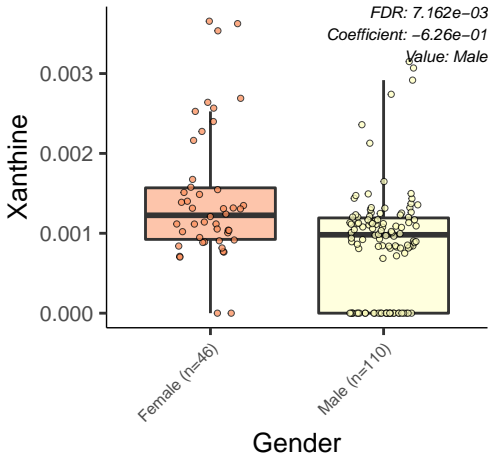
0.05

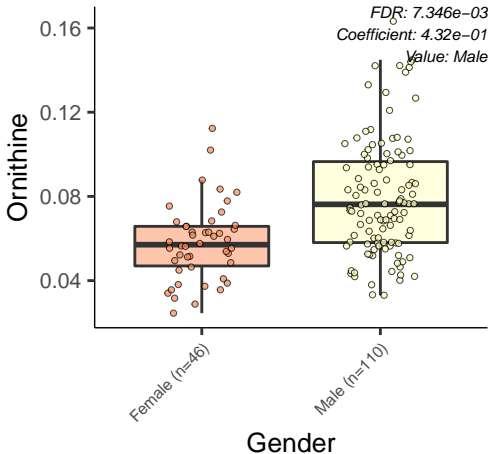
Female (n=46)

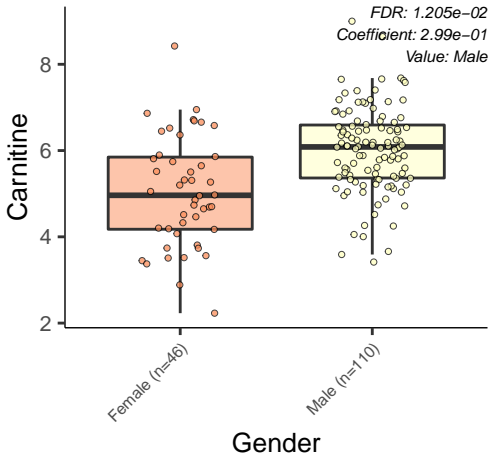
Male (n=110)

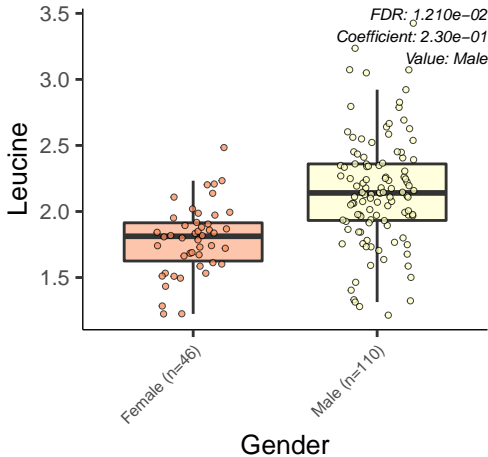
Gender

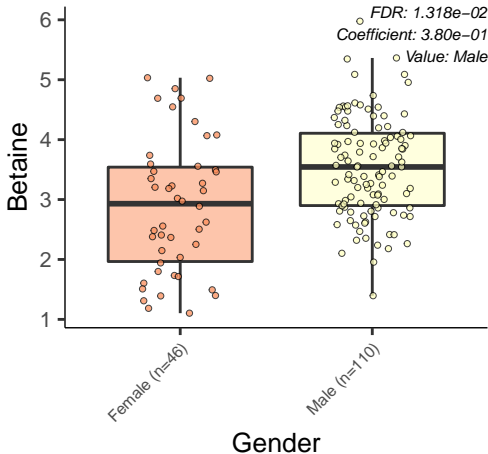


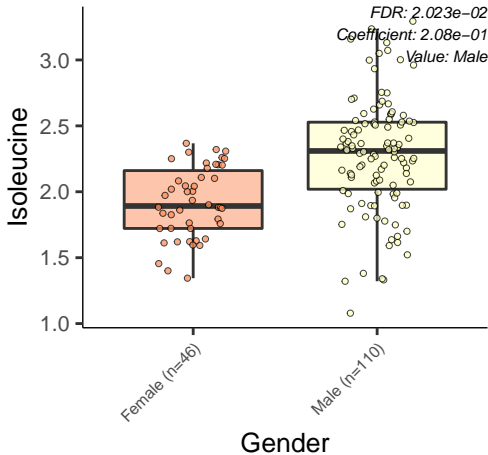


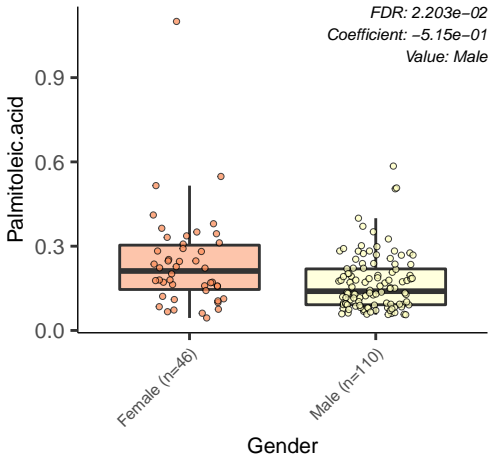












Methyl.Galactoside

FDR: 3.426e-02

Coefficient: -6.69e-01

Value: Male

0.0075

0.0050

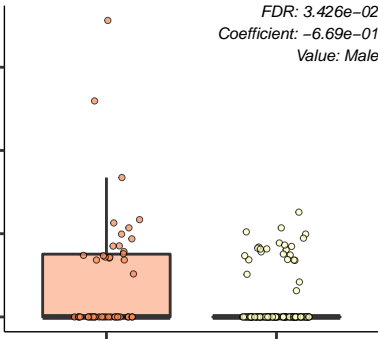
0.0025

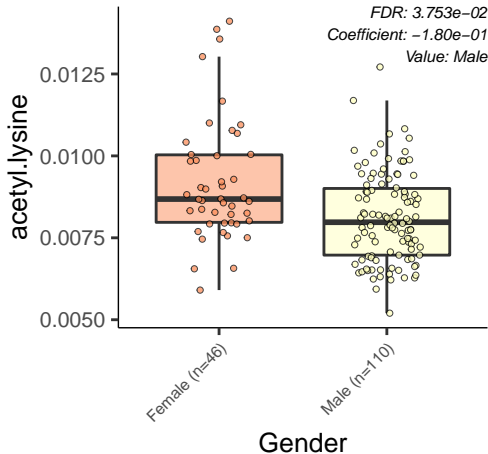
0.0000

Female (n=46)

Male (n=110)

Gender





Homocysteine

0.100

0.075

0.050

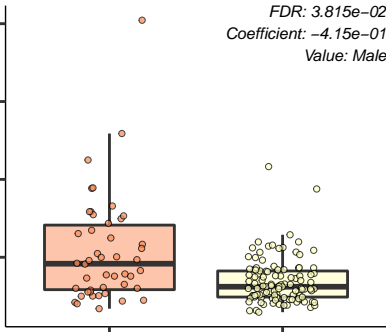
0.025

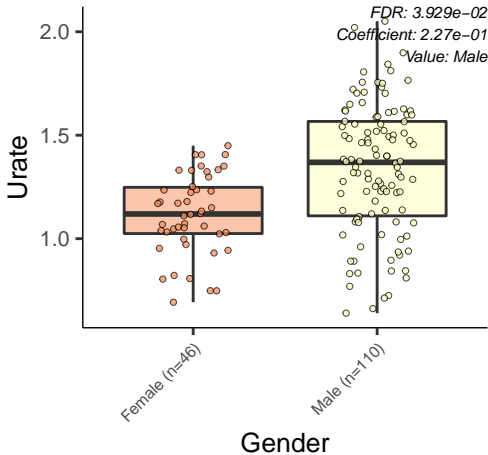
Female (n=46)

Male (n=110)

Gender

FDR: $3.815e-02$
Coefficient: $-4.15e-01$
Value: Male





Guanidinoacetate

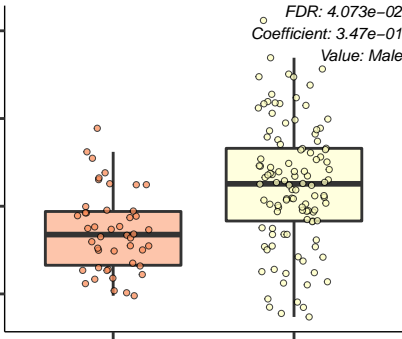
0.08
0.06
0.04
0.02

Female (n=46)

Male (n=110)

Gender

FDR: 4.073×10^{-2}
Coefficient: 3.47×10^{-1}
Value: Male



Normetanephrine

0.003

0.002

0.001

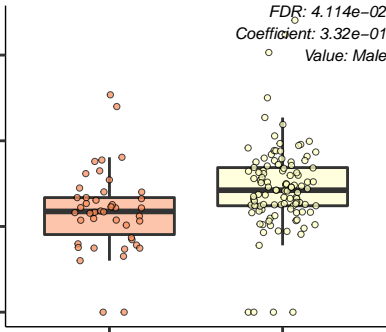
0.000

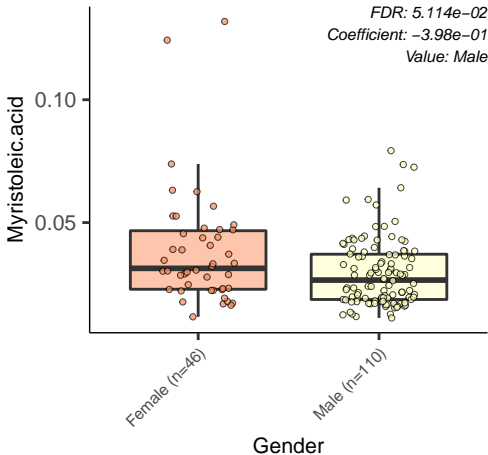
Female (n=46)

Male (n=110)

Gender

FDR: 4.114×10^{-2}
Coefficient: 3.32×10^{-1}
Value: Male





Trimethyllysine

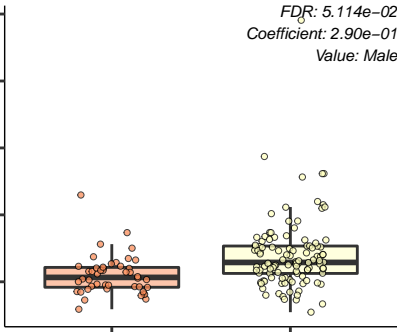
0.05
0.04
0.03
0.02
0.01

Female (n=46)

Male (n=110)

Gender

FDR: 5.114e-02
Coefficient: 2.90e-01
Value: Male



X9.Decenoic.acid

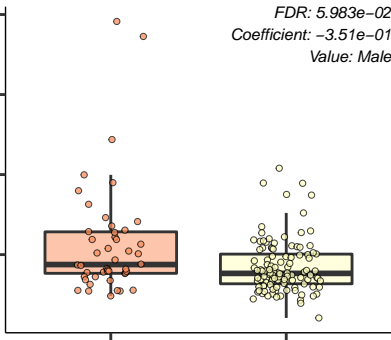
0.100
0.075
0.050
0.025

FDR: 5.983e-02
Coefficient: -3.51e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



Docosahexaenoic.acid

FDR: 6.288e-02

Coefficient: -5.22e-01

Value: Male

0.06

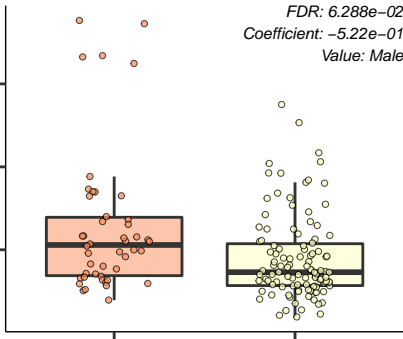
0.04

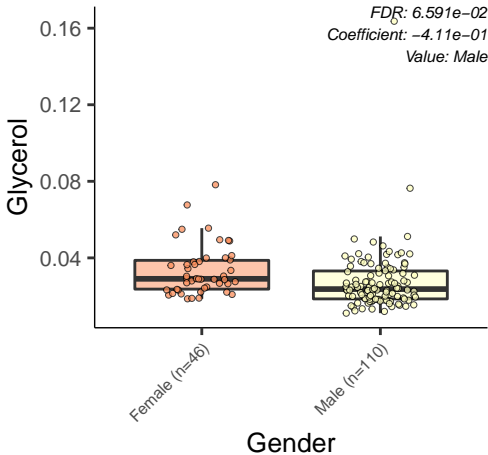
0.02

Female (n=46)

Male (n=110)

Gender





cis.5.Dodecenoic.acid

FDR: 7.999e-02

Coefficient: -5.75e-01

Value: Male

0.04

0.03

0.02

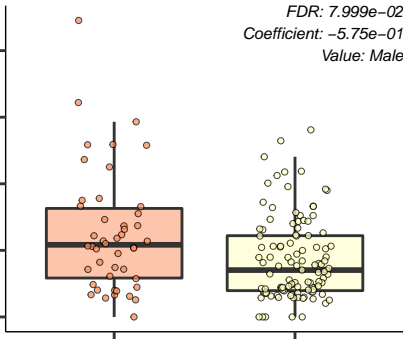
0.01

0.00

Female (n=46)

Male (n=110)

Gender



aminoadipate

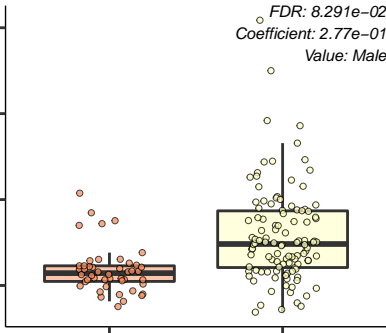
0.020
0.015
0.010
0.005

Female (n=46)

Male (n=110)

Gender

FDR: 8.291e-02
Coefficient: 2.77e-01
Value: Male



Dodecanoic.acid

FDR: $8.994e-02$

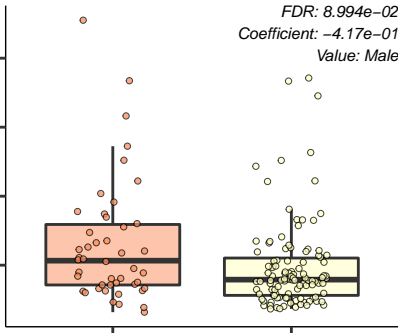
Coefficient: $-4.17e-01$

Value: Male

Female (n=46)

Male (n=110)

Gender



Indole.3.Methyl.Acetate

0.006

0.004

0.002

0.000

Female (n=46)

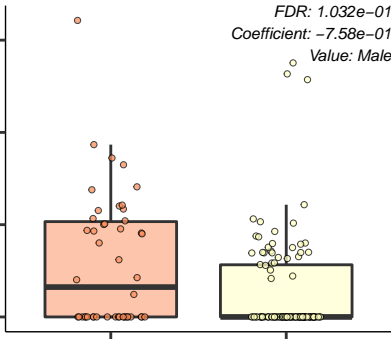
Male (n=110)

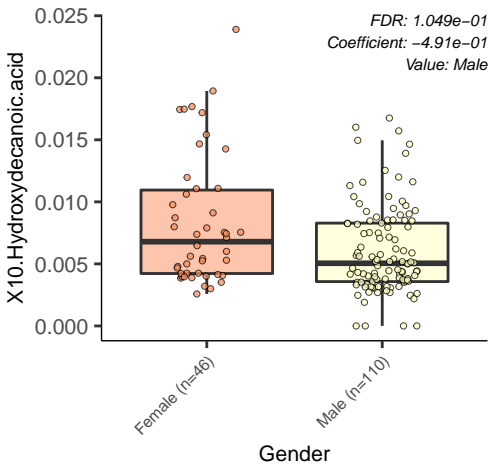
Gender

FDR: 1.032e-01

Coefficient: -7.58e-01

Value: Male





cis.11.Eicosenoic.acid

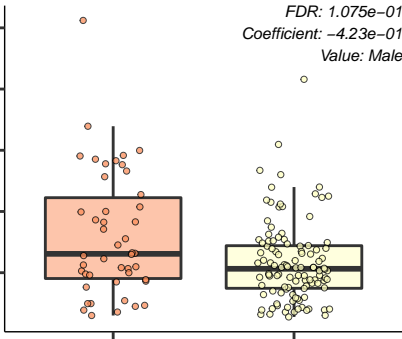
0.05
0.04
0.03
0.02
0.01

Female (n=46)

Male (n=110)

Gender

FDR: 1.075e-01
Coefficient: -4.23e-01
Value: Male



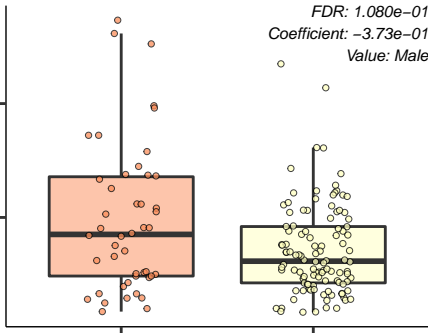
Linoleic.acid

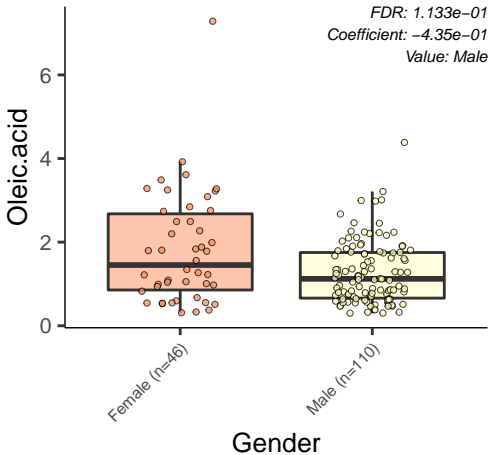
Female (n=46)

Male (n=110)

Gender

FDR: 1.080e-01
Coefficient: -3.73e-01
Value: Male





X5.Z..8.Z..11.Z...Eicosatrienoic.Acid

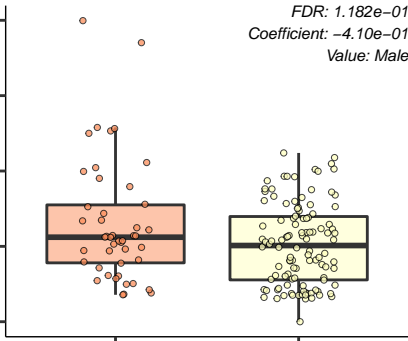
0.04
0.03
0.02
0.01
0.00

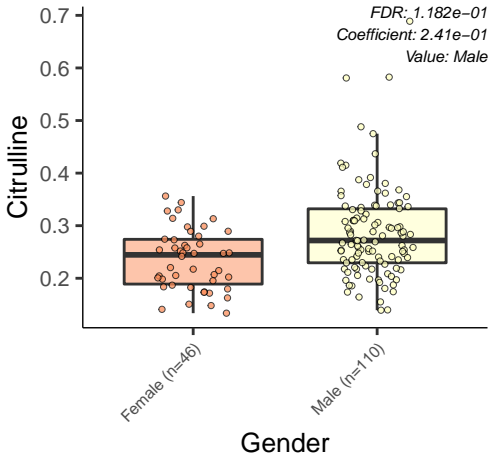
Female (n=46)

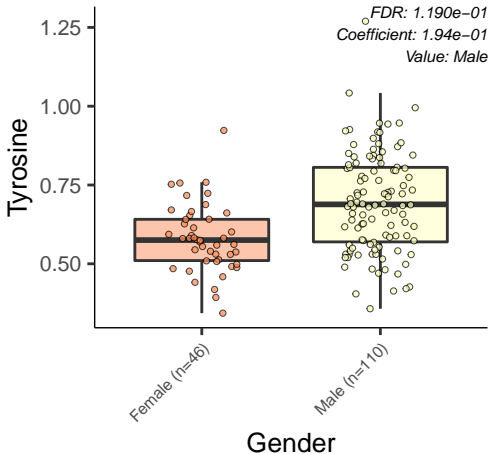
Male (n=110)

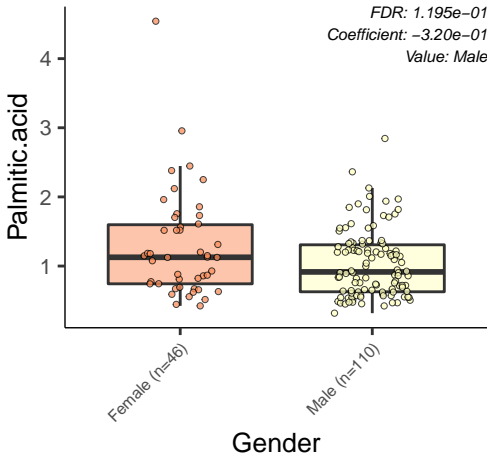
Gender

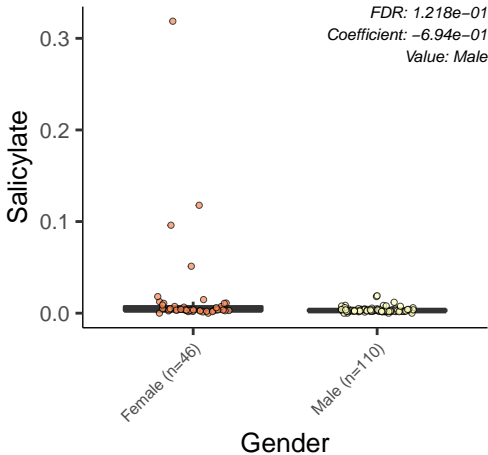
FDR: 1.182e-01
Coefficient: -4.10e-01
Value: Male



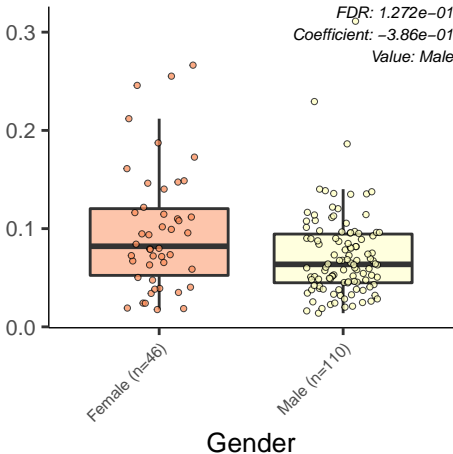


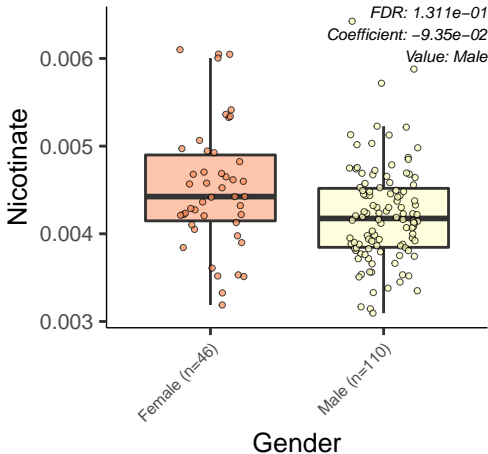






Ximeninic.Acid





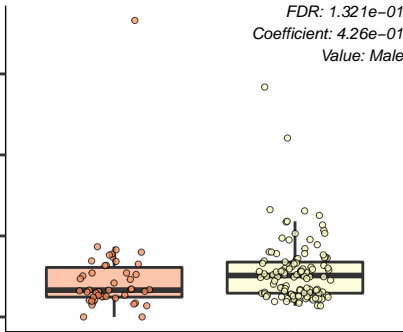
X4.Guanidinobutanoate

FDR: 1.321e-01
Coefficient: 4.26e-01
Value: Male

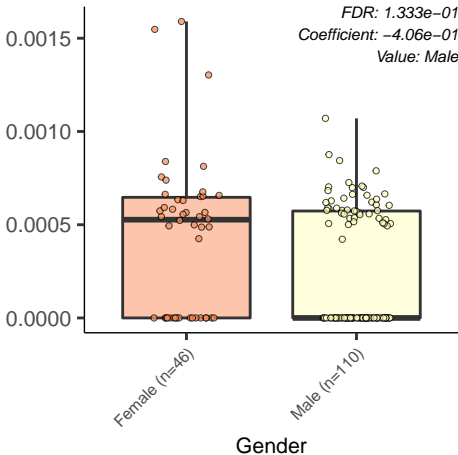
Female (n=46)

Male (n=110)

Gender



N.Methylaspartate



N.Acetylserine

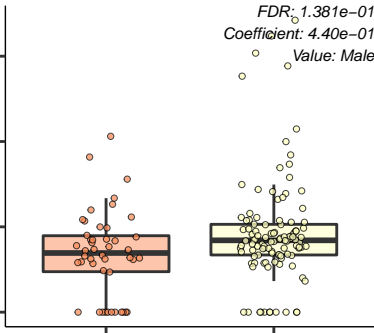
0.0075
0.0050
0.0025
0.0000

Female (n=46)

Male (n=110)

Gender

FDR: 1.381e-01
Coefficient: 4.40e-01
Value: Male



Pentadecanoic.acid

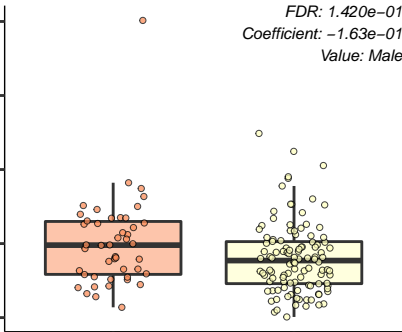
0.10
0.08
0.06
0.04
0.02

Female (n=46)

Male (n=110)

Gender

FDR: 1.420e-01
Coefficient: -1.63e-01
Value: Male



X3.hydroxybutyric.acid

FDR: 1.495e-01

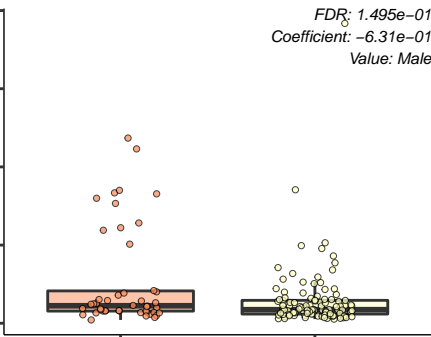
Coefficient: -6.31e-01

Value: Male

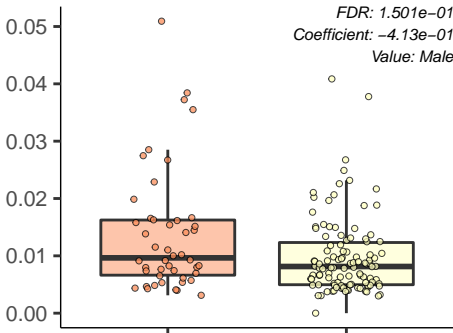
Female (n=46)

Male (n=110)

Gender



X10.HAD



Female (n=46)

Male (n=110)

Gender

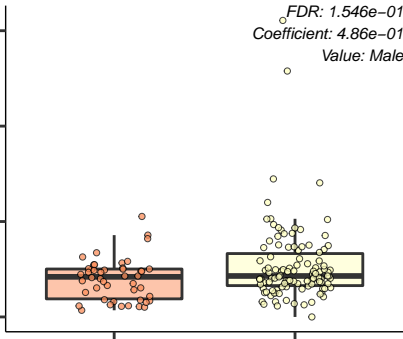
Indole.3.Acetate

FDR: 1.546e-01
Coefficient: 4.86e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



Beta.Alanine

0.06

0.05

0.04

0.03

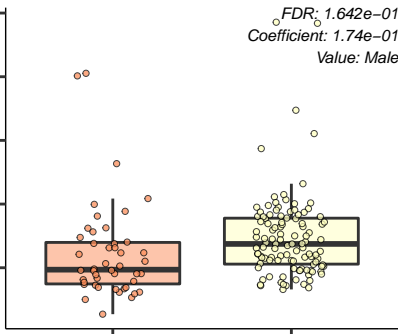
0.02

Female (n=46)

Male (n=110)

Gender

FDR: 1.642e-01
Coefficient: 1.74e-01
Value: Male



X2.hydroxyglutarate

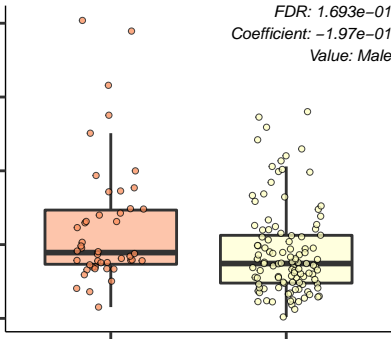
0.025
0.020
0.015
0.010
0.005

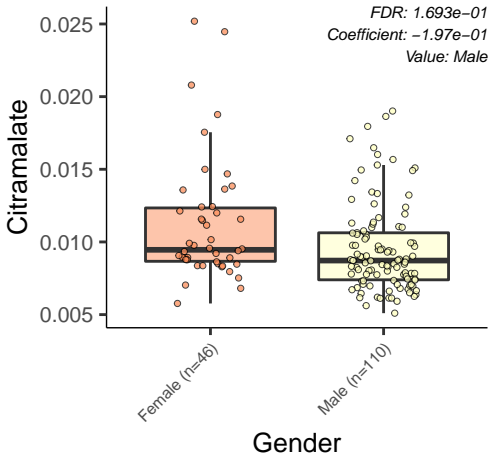
Female (n=46)

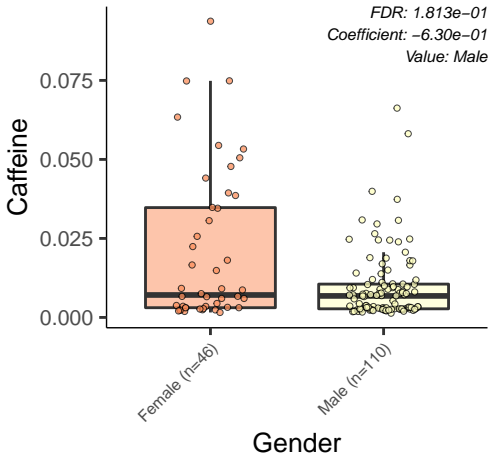
Male (n=110)

Gender

FDR: 1.693e-01
Coefficient: -1.97e-01
Value: Male







cis.10.Nonadecenoic.acid

0.015

0.010

0.005

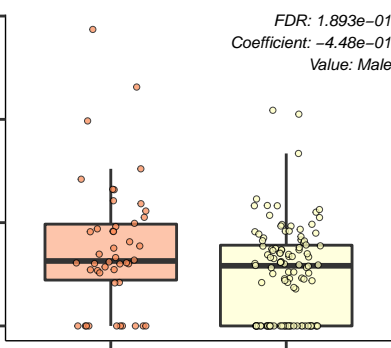
0.000

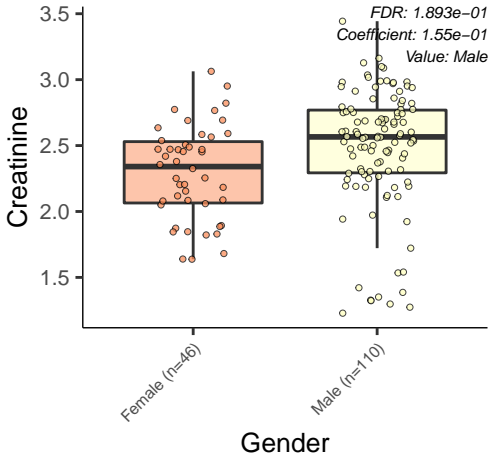
Female (n=46)

Male (n=110)

Gender

FDR: 1.893e-01
Coefficient: -4.48e-01
Value: Male





Myristic.acid

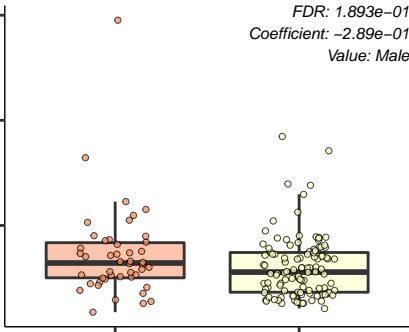
0.6
0.4
0.2

FDR: 1.893e-01
Coefficient: -2.89e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



N.Acetylputrescine

0.006

0.005

0.004

0.003

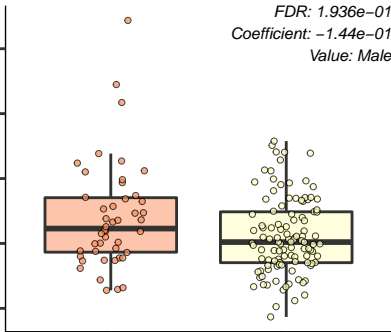
0.002

Female (n=46)

Male (n=110)

Gender

FDR: 1.936e-01
Coefficient: -1.44e-01
Value: Male



Glutaryl/carnitine

FDR: 2.124e-01
Coefficient: 3.38e-01
Value: Male

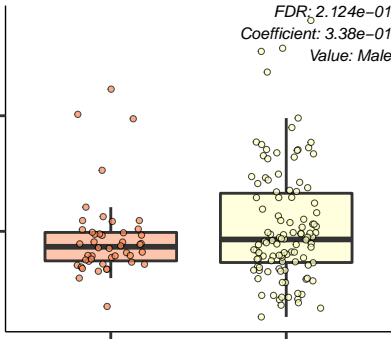
0.010

0.005

Female (n=46)

Male (n=110)

Gender



Galacturonate

0.020

0.015

0.010

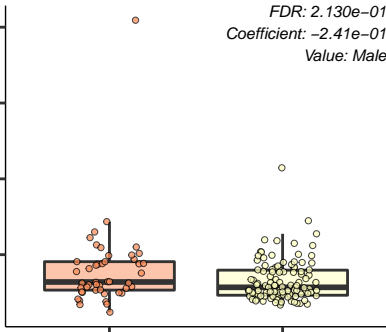
0.005

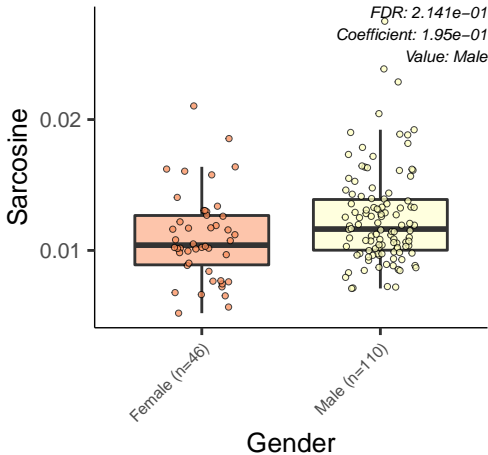
Female (n=46)

Male (n=110)

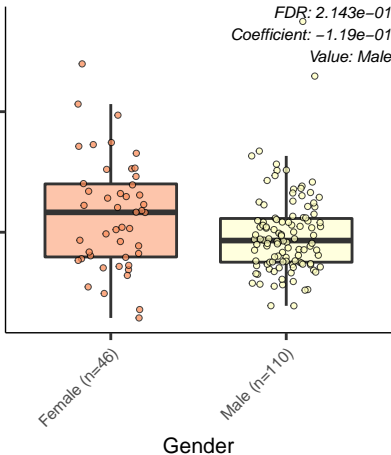
Gender

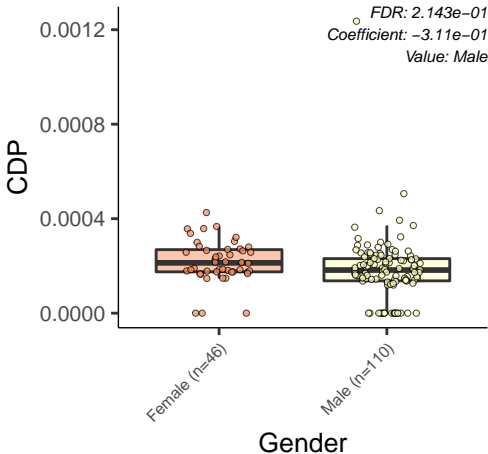
FDR: 2.130e-01
Coefficient: -2.41e-01
Value: Male

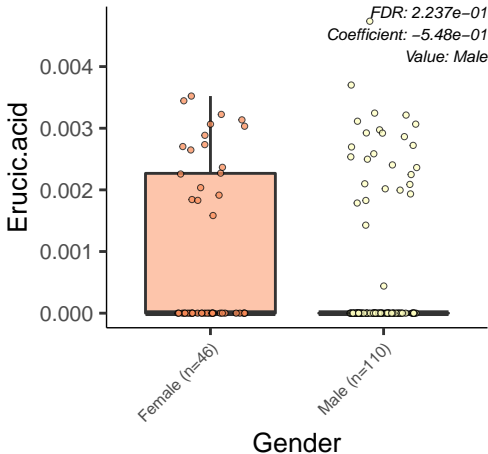


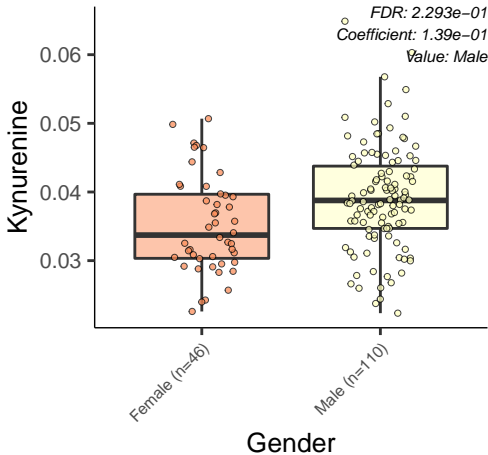


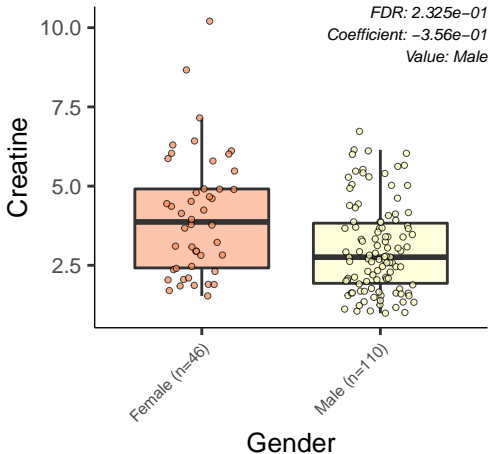
X1.Methyladenosine











D.Mannosamine

FDR: 2.325e-01
Coefficient: -1.35e-01
Value: Male

Female (n=46)

Male (n=110)

Gender

0.030
0.025
0.020
0.015
0.010

