

X3.Hydroxyoctanoic.acid

0.015

0.010

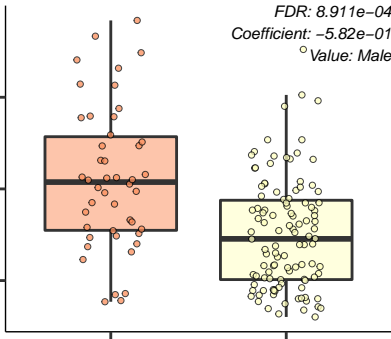
0.005

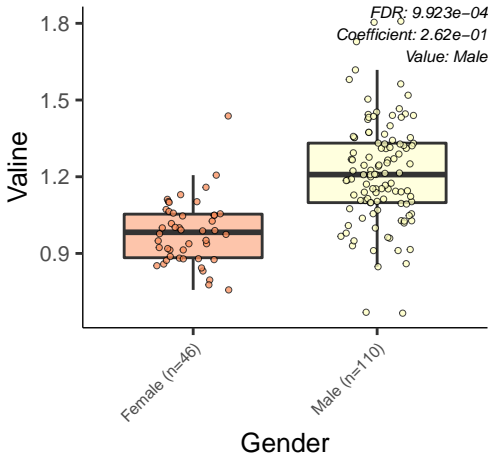
Female (n=46)

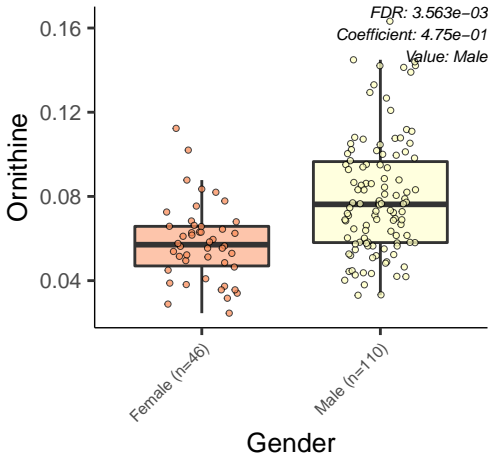
Male (n=110)

Gender

FDR: 8.911e-04
Coefficient: -5.82e-01
○ Value: Male







Propionyl.carnitine

0.20

0.15

0.10

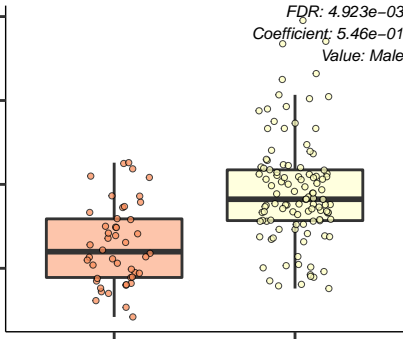
0.05

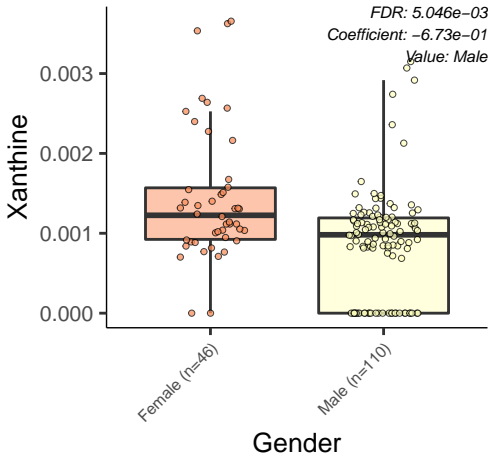
Female (n=46)

Male (n=110)

Gender

FDR: 4.923e-03
Coefficient: 5.46e-01
Value: Male





Deoxycarnitine

FDR: 6.102e-03
Coefficient: 3.40e-01
Value: Male

0.20

0.15

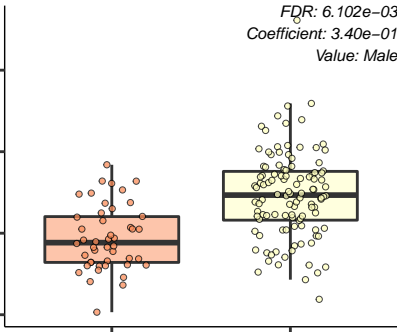
0.10

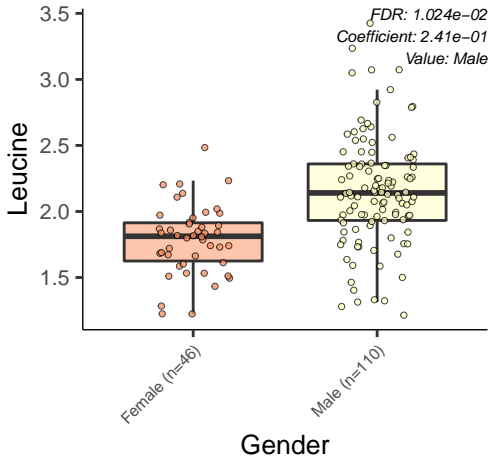
0.05

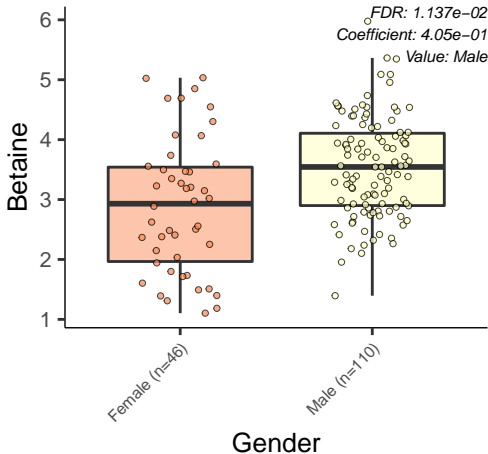
Female (n=46)

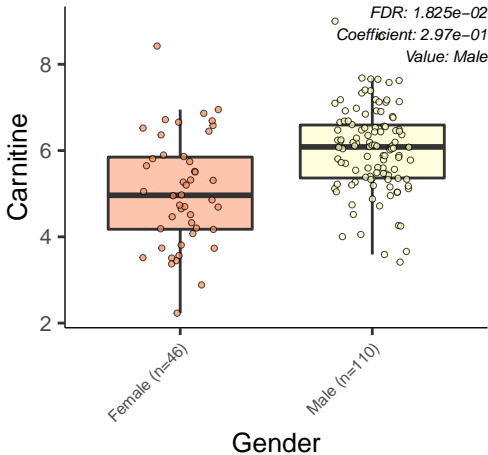
Male (n=110)

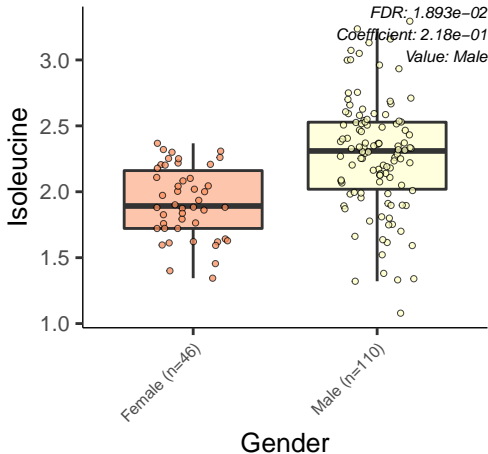
Gender

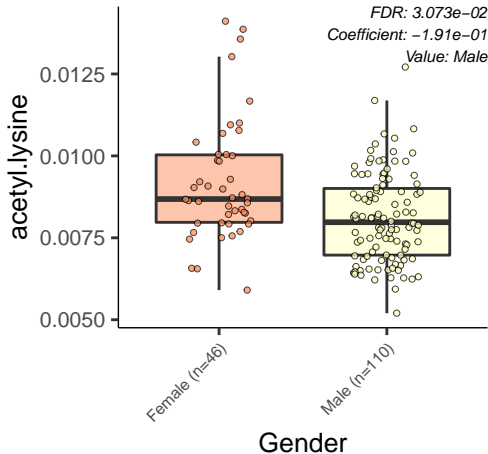


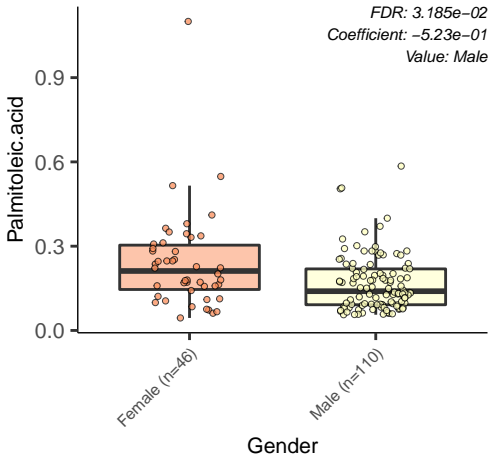












Guanidinoacetate

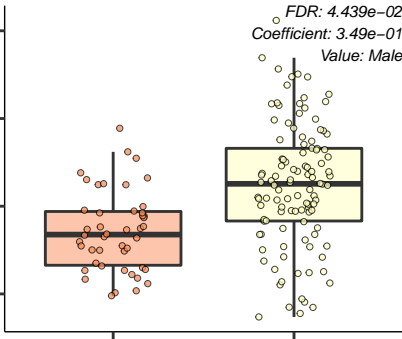
0.08
0.06
0.04
0.02

Female (n=46)

Male (n=110)

Gender

FDR: 4.439×10^{-2}
Coefficient: 3.49×10^{-1}
Value: Male



Trimethyllysine

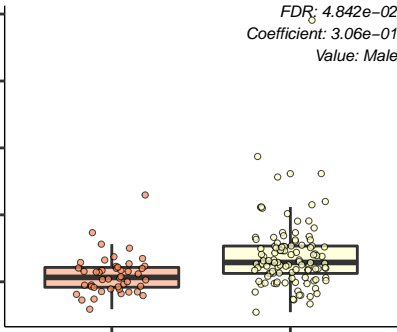
0.05
0.04
0.03
0.02
0.01

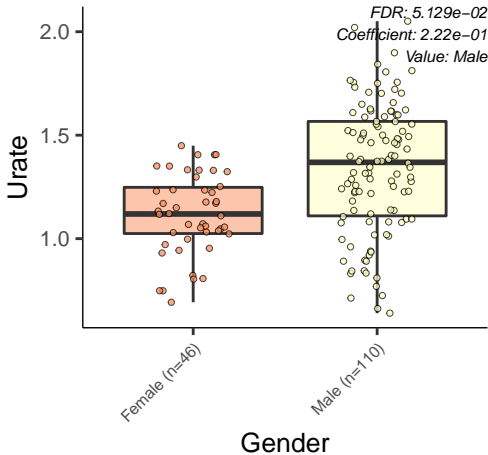
FDR: 4.842e-02
Coefficient: 3.06e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





Methyl.Galactoside

FDR: 6.485e-02

Coefficient: -6.35e-01

Value: Male

0.0075

0.0050

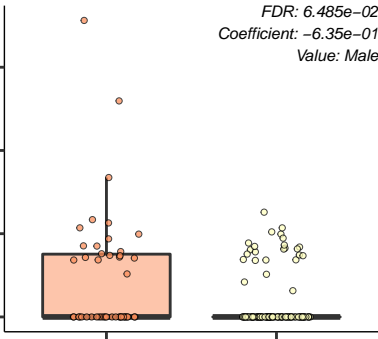
0.0025

0.0000

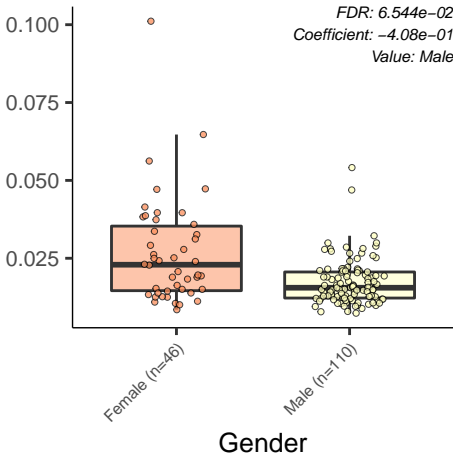
Female (n=46)

Male (n=110)

Gender



Homocysteine



Docosahexaenoic.acid

FDR: 6.648e-02

Coefficient: -5.47e-01

Value: Male

0.06

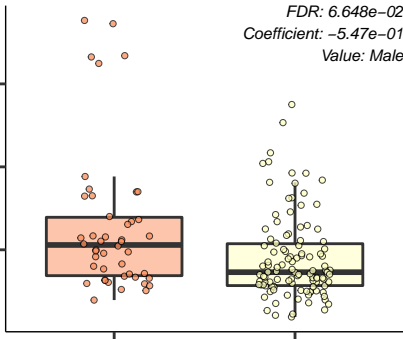
0.04

0.02

Female (n=46)

Male (n=110)

Gender



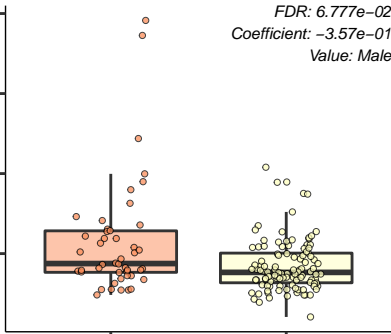
X9.Decenoic.acid

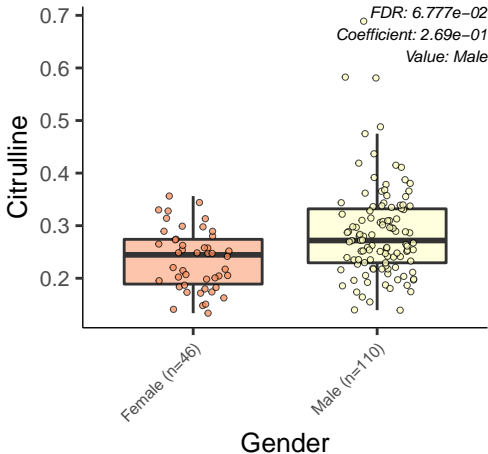
FDR: 6.777e-02
Coefficient: -3.57e-01
Value: Male

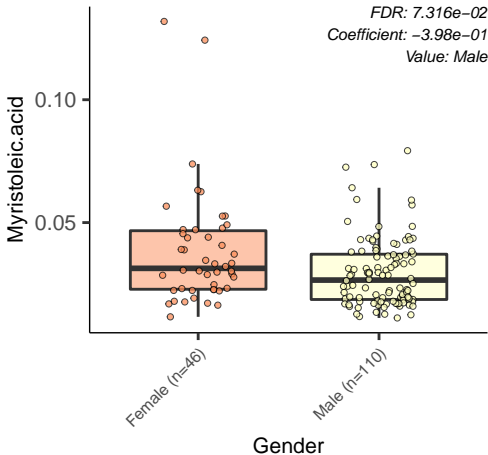
Female (n=46)

Male (n=110)

Gender







Indole.3.Methyl.Acetate

0.006

0.004

0.002

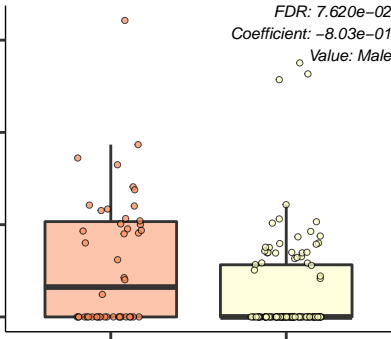
0.000

Female (n=46)

Male (n=110)

Gender

FDR: 7.620e-02
Coefficient: -8.03e-01
Value: Male



aminoadipate

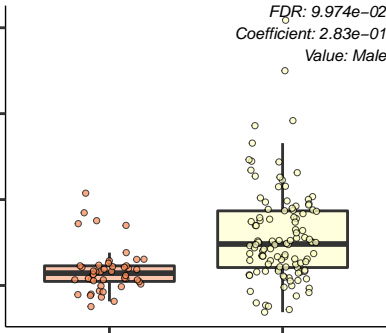
0.020
0.015
0.010
0.005

Female (n=46)

Male (n=110)

Gender

FDR: 9.974e-02
Coefficient: 2.83e-01
Value: Male



Normetanephrine

FDR: 1.101e-01
Coefficient: 2.95e-01
Value: Male

0.003

0.002

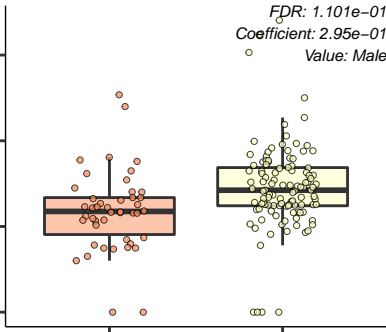
0.001

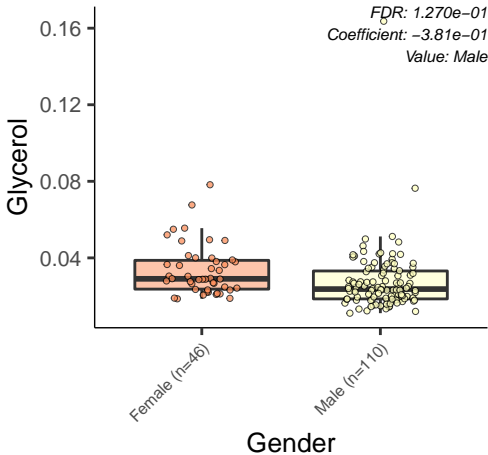
0.000

Female (n=46)

Male (n=110)

Gender





Pentadecanoic.acid

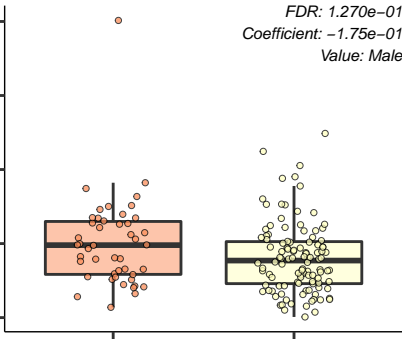
0.10
0.08
0.06
0.04
0.02

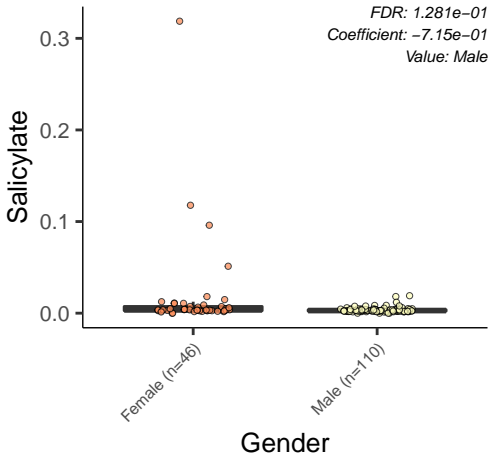
FDR: 1.270e-01
Coefficient: -1.75e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





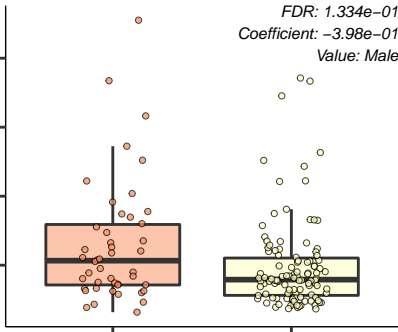
Dodecanoic.acid

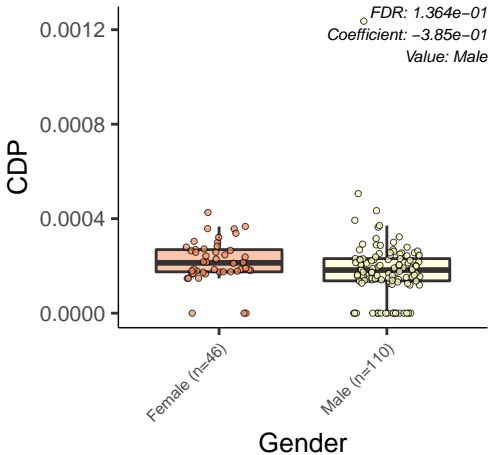
FDR: 1.334e-01
Coefficient: -3.98e-01
Value: Male

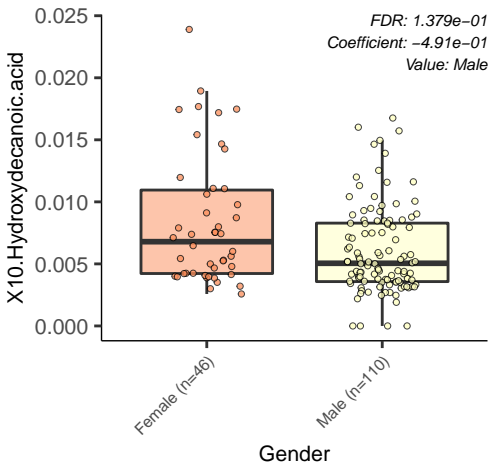
Female (n=46)

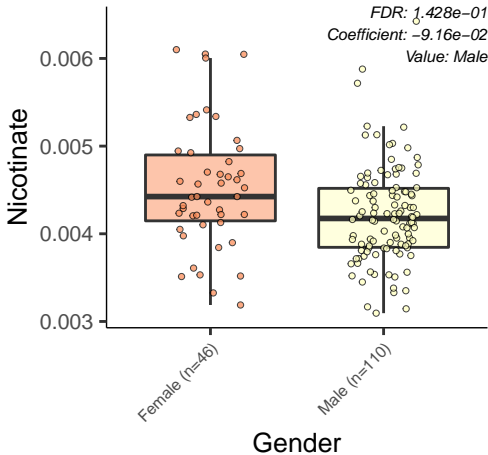
Male (n=110)

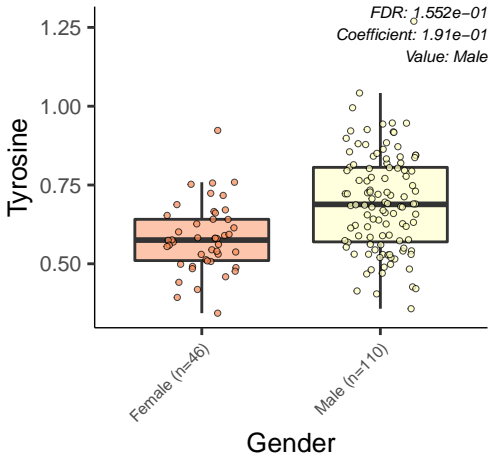
Gender











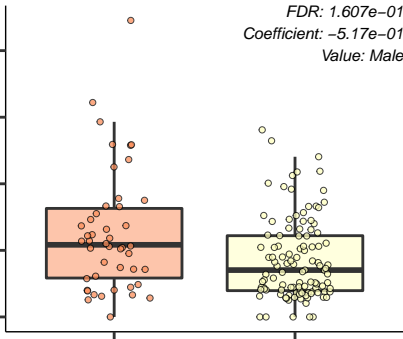
cis.5.Dodecenoic.acid

FDR: 1.607e-01
Coefficient: -5.17e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



Beta.Alanine

0.06

0.05

0.04

0.03

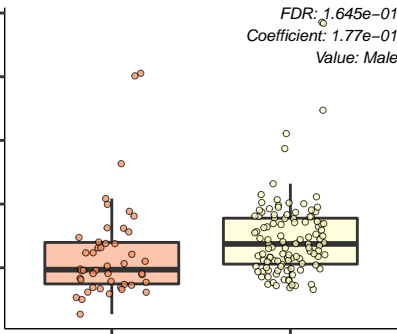
0.02

Female (n=46)

Male (n=110)

Gender

FDR: $1.645e-01$
Coefficient: $1.77e-01$
Value: Male



cis.11.Eicosenoic.acid

FDR: 1.646e-01

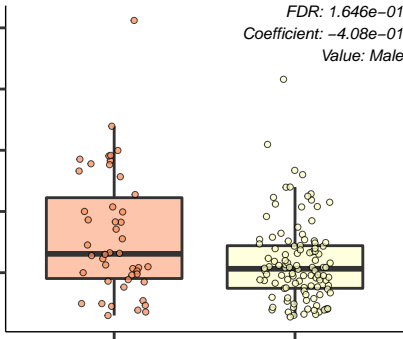
Coefficient: -4.08e-01

Value: Male

Female (n=46)

Male (n=110)

Gender



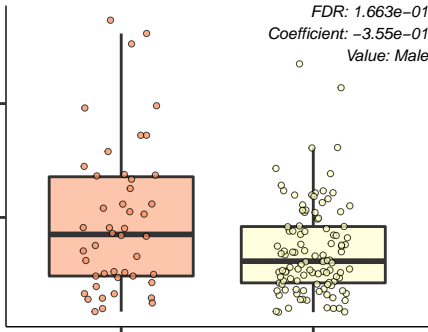
Linoleic.acid

Female (n=46)

Male (n=110)

Gender

FDR: $1.663e-01$
Coefficient: $-3.55e-01$
Value: Male



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

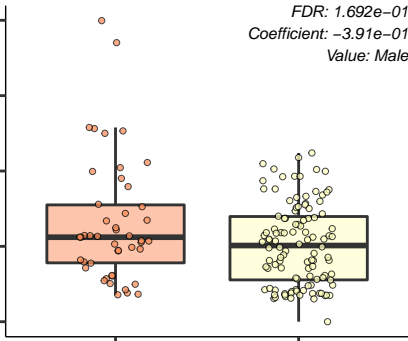
0.04
0.03
0.02
0.01
0.00

Female (n=46)

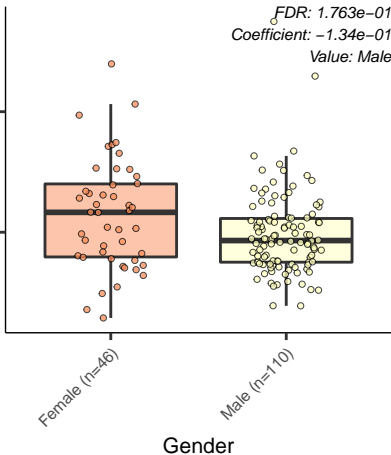
Male (n=110)

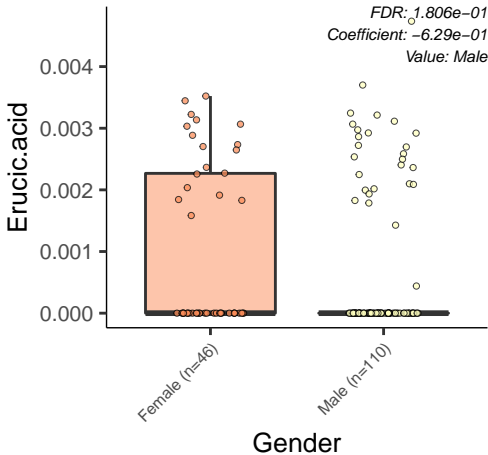
Gender

FDR: 1.692e-01
Coefficient: -3.91e-01
Value: Male

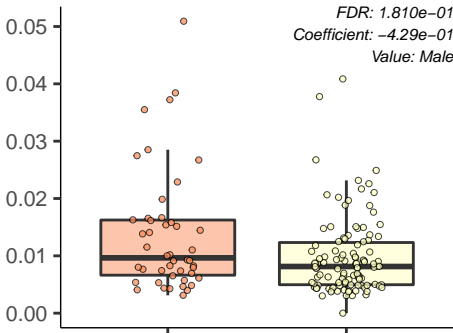


X1.Methyladenosine





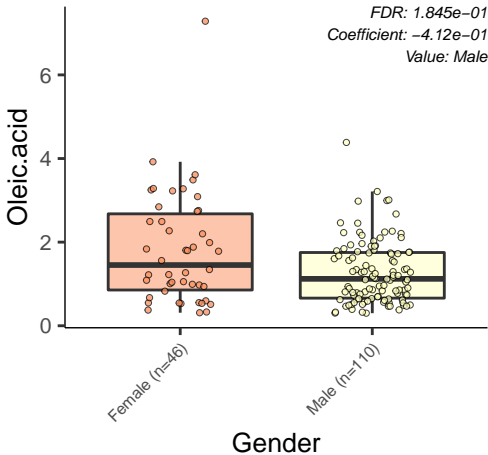
X10.HAD

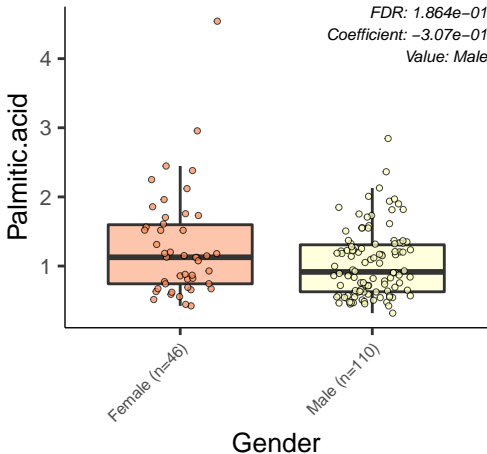


Female (n=46)

Male (n=110)

Gender





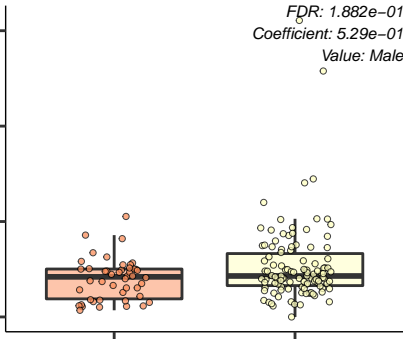
Indole.3.Acetate

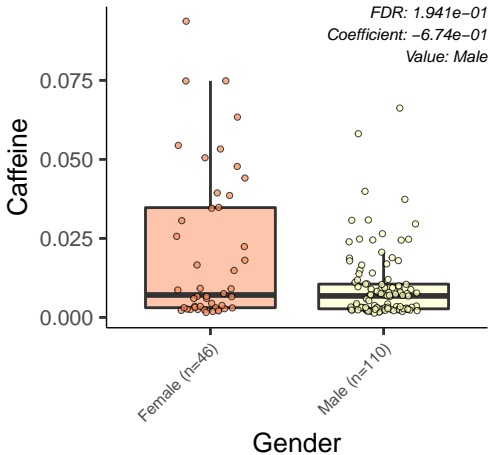
FDR: 1.882e-01
Coefficient: 5.29e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





Sarcosine

0.02

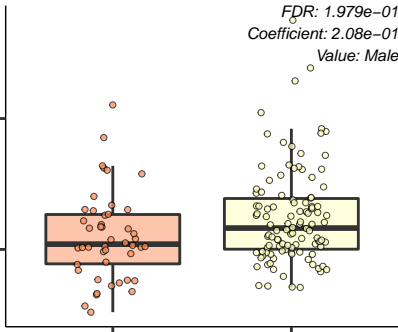
0.01

Female (n=46)

Male (n=110)

Gender

FDR: 1.979e-01
Coefficient: 2.08e-01
Value: Male



Glutaryl/carnitine

FDR: 2.082e-01
Coefficient: 3.56e-01
Value: Male

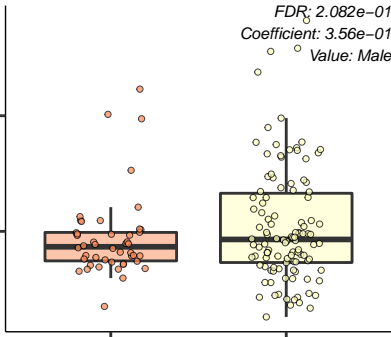
0.010

0.005

Female (n=46)

Male (n=110)

Gender



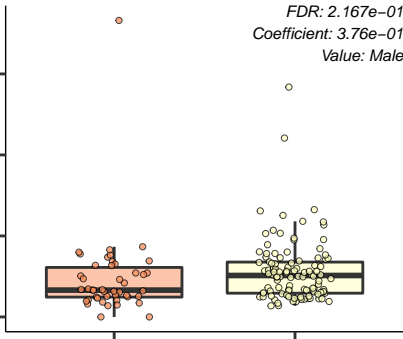
X4.Guanidinobutanoate

FDR: 2.167e-01
Coefficient: 3.76e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



cis.10.Nonadecenoic.acid

0.015

0.010

0.005

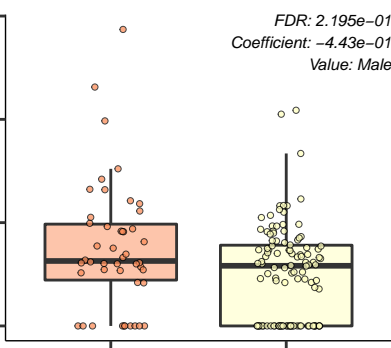
0.000

Female (n=46)

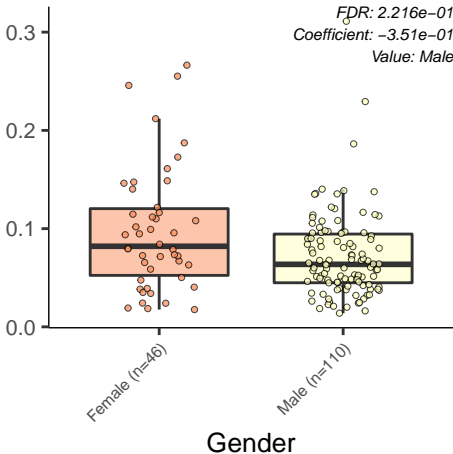
Male (n=110)

Gender

FDR: 2.195e-01
Coefficient: -4.43e-01
Value: Male



Ximeninic.Acid



N.Acetylputrescine

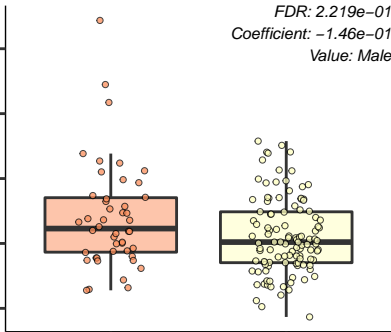
0.006
0.005
0.004
0.003
0.002

Female (n=46)

Male (n=110)

Gender

FDR: 2.219e-01
Coefficient: -1.46e-01
Value: Male



D.Mannosamine

FDR: $2.243\text{e-}01$
Coefficient: $-1.60\text{e-}01$
Value: Male

Female (n=46)

Male (n=110)

Gender

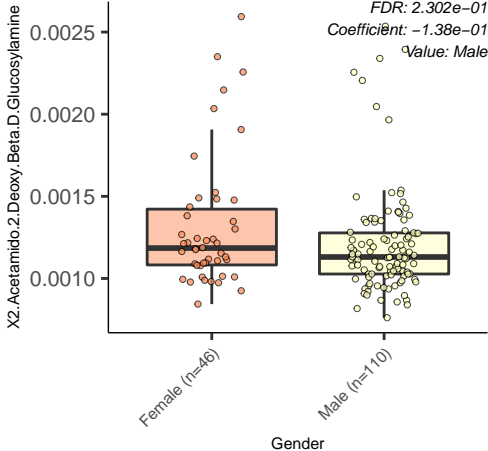
0.030

0.025

0.020

0.015

0.010



X3.hydroxybutyric.acid

FDR: 2.315e-01

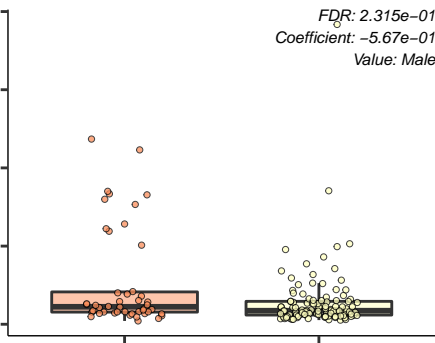
Coefficient: -5.67e-01

Value: Male

Female (n=46)

Male (n=110)

Gender



Arachidic.acid

FDR: 2.315e-01

Coefficient: -3.34e-01

Value: Male

0.010

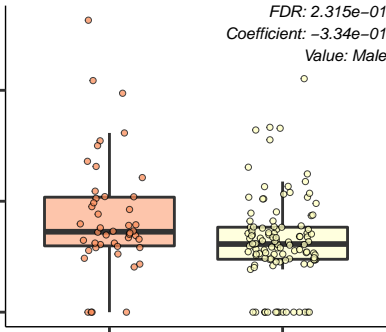
0.005

0.000

Female (n=46)

Male (n=110)

Gender



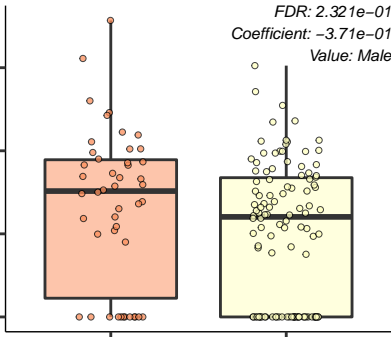
Omega.Hydroxydodecanoate

FDR: 2.321e-01
Coefficient: -3.71e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



N.Acetylserine

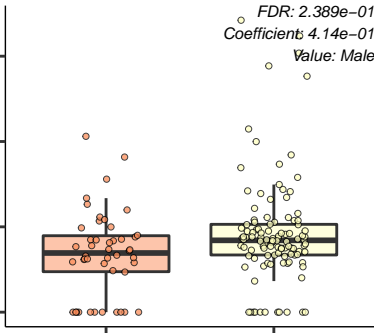
0.0075
0.0050
0.0025
0.0000

Female (n=46)

Male (n=110)

Gender

FDR: 2.389e-01
Coefficient: 4.14e-01
Value: Male



Galacturonate

0.020

0.015

0.010

0.005

Female (n=46)

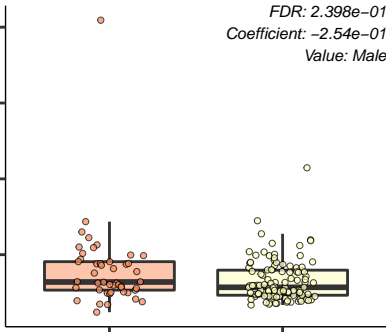
Male (n=110)

Gender

FDR: 2.398e-01

Coefficient: -2.54e-01

Value: Male



Galactosamine

0.025

0.020

0.015

Female (n=46)

Male (n=110)

Gender

FDR: $2.484e-01$
Coefficient: $-8.17e-02$
Value: Male

