

Proline_116.1

FDR: $9.755e-05$
Coefficient: $3.13e-01$
Value: Male

Female (n=46)

Male (n=110)

Gender

4

3

2

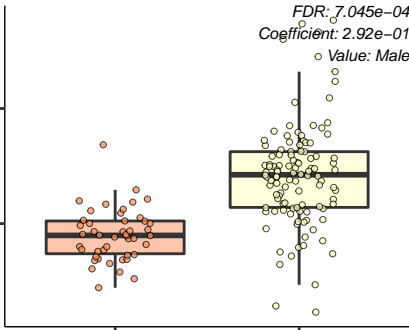
Norvaline_118.1

FDR: 7.045e-04
Coefficient: 2.92e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



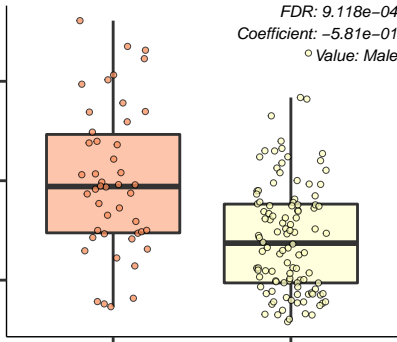
X3.Hydroxyoctanoic.acid_159.1

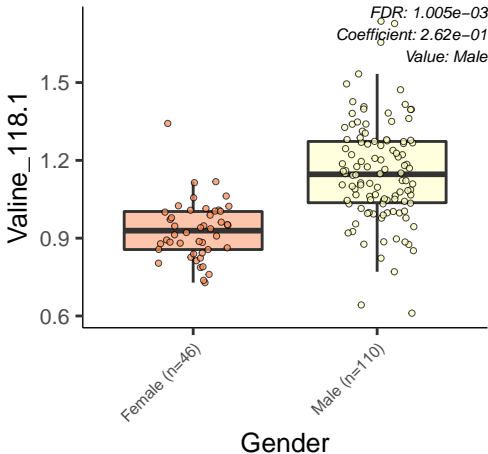
FDR: 9.118e-04
Coefficient: -5.81e-01
○ Value: Male

Female (n=46)

Male (n=110)

Gender





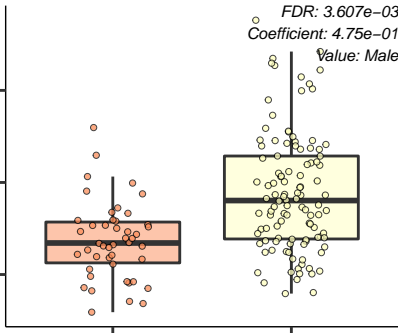
Ornithine_133.1

FDR: 3.607e-03
Coefficient: 4.75e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



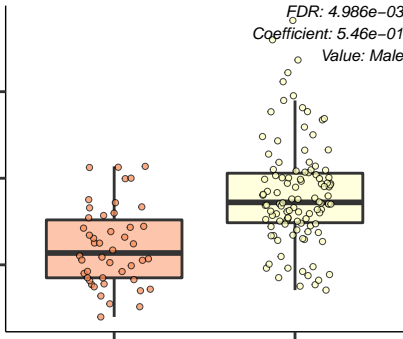
Propionyl.carnitine_218.1

FDR: $4.986e-03$
Coefficient: $5.46e-01$
Value: Male

Female (n=46)

Male (n=110)

Gender



Xanthine_153

FDR: 5.144e-03

Coefficient: -6.73e-01

Value: Male

0.003

0.002

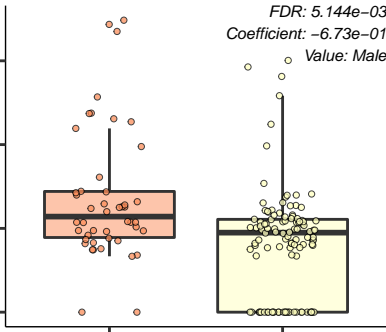
0.001

0.000

Female (n=46)

Male (n=110)

Gender



Deoxycarnitine_146.1

0.20

0.15

0.10

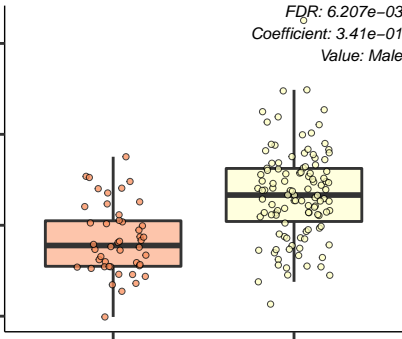
0.05

Female (n=46)

Male (n=110)

Gender

FDR: 6.207e-03
Coefficient: 3.41e-01
Value: Male



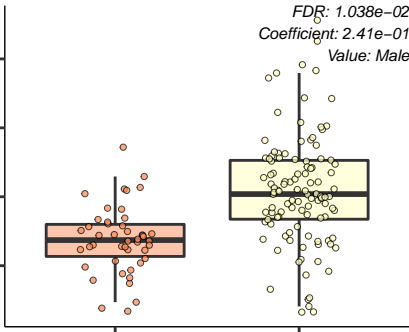
Leucine_132.1

FDR: 1.038e-02
Coefficient: 2.41e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



Betaine_118.1

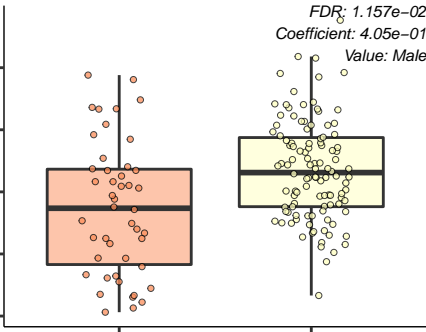
FDR: 1.157e-02
Coefficient: 4.05e-01
Value: Male

Female (n=46)

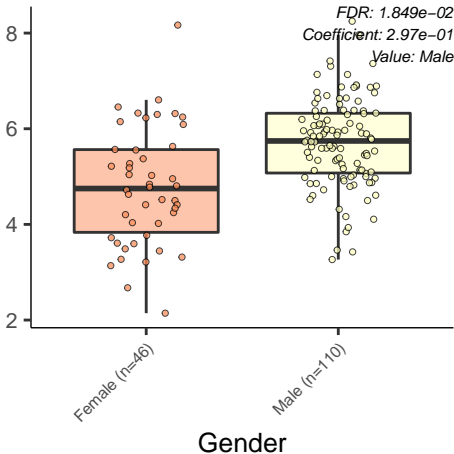
Male (n=110)

Gender

5
4
3
2
1



Carnitine_162.1



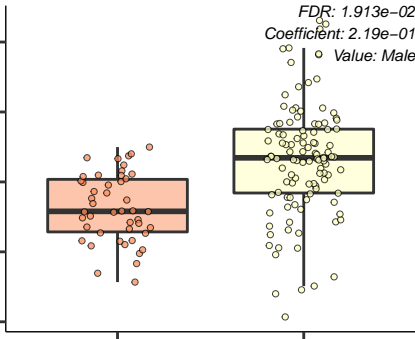
Isoleucine_132.1

Female (n=46)

Male (n=110)

Gender

FDR: 1.913×10^{-2}
Coefficient: 2.19×10^{-1}
Value: Male



acetyl.lysine_189.1

FDR: 3.129×10^{-2}

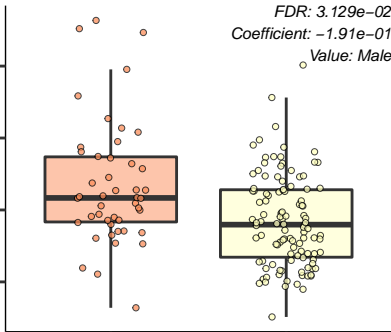
Coefficient: -1.91×10^{-1}

Value: Male

Female (n=46)

Male (n=110)

Gender



Palmitoleic.acid_253.2

FDR: 3.255e-02

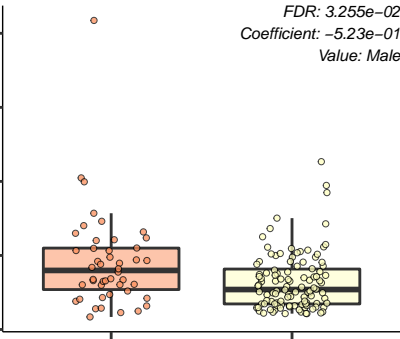
Coefficient: -5.23e-01

Value: Male

Female (n=46)

Male (n=110)

Gender



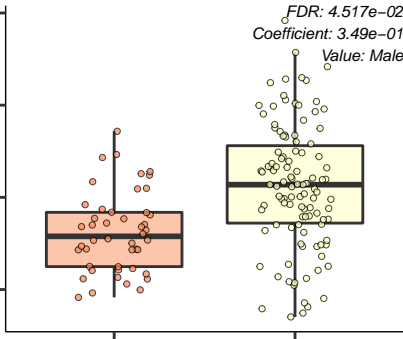
Guanidinoacetate_118.1

FDR: 4.517e-02
Coefficient: 3.49e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



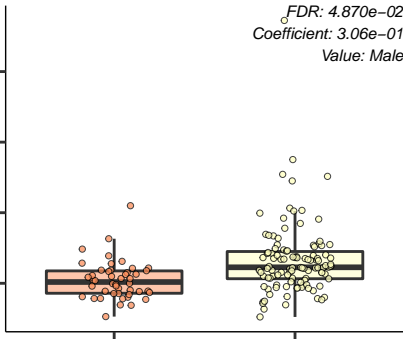
Trimethyllysine_189.2

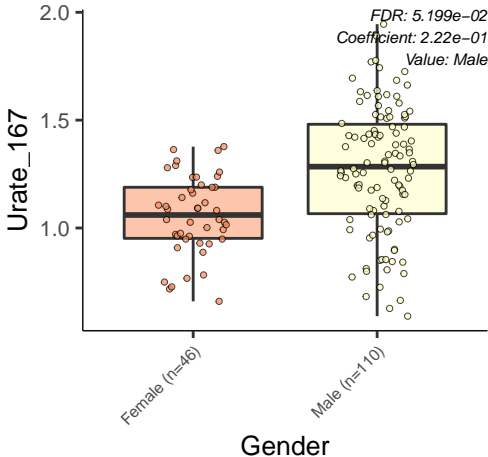
FDR: $4.870e-02$
Coefficient: $3.06e-01$
Value: Male

Female (n=46)

Male (n=110)

Gender





Methyl.Galactoside_193.1

0.008

0.006

0.004

0.002

0.000

Female (n=46)

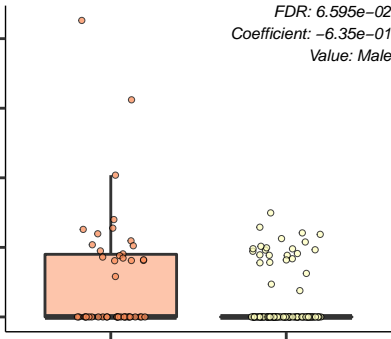
Male (n=110)

Gender

FDR: 6.595e-02

Coefficient: -6.35e-01

Value: Male



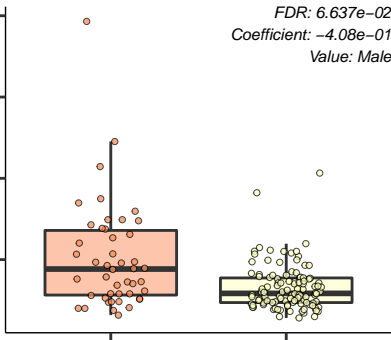
Homocysteine_136

Female (n=46)

Male (n=110)

Gender

FDR: 6.637e-02
Coefficient: -4.08e-01
Value: Male



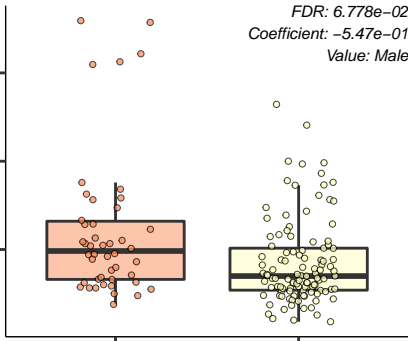
Docosahexaenoic.acid_327.2

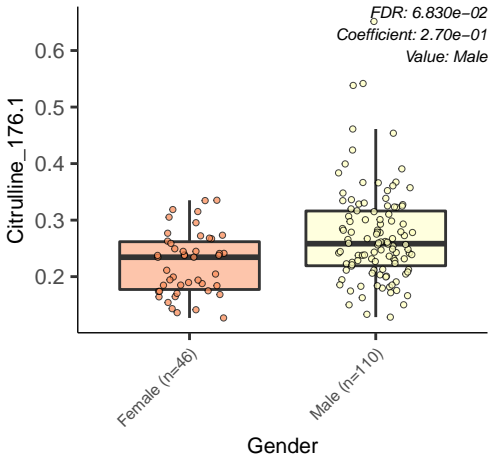
FDR: 6.778e-02
Coefficient: -5.47e-01
Value: Male

Female (n=46)

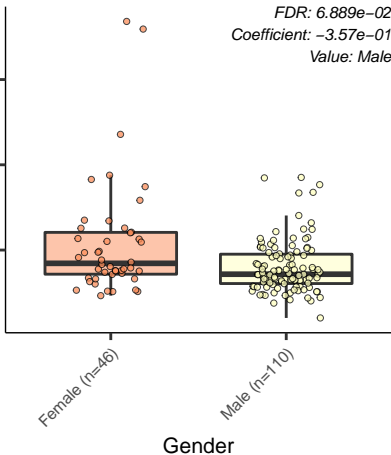
Male (n=110)

Gender





X9.Decenoic.acid_169.1



Myristoleic.acid_225.2

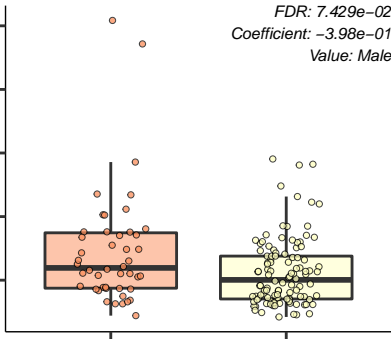
0.125
0.100
0.075
0.050
0.025

Female (n=46)

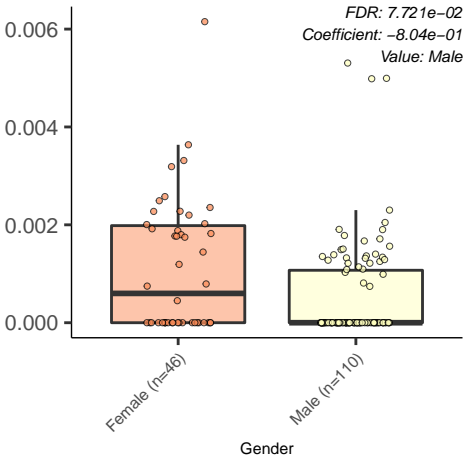
Male (n=110)

Gender

FDR: 7.429×10^{-2}
Coefficient: -3.98×10^{-1}
Value: Male



Indole.3.Methyl.Acetate_190.1



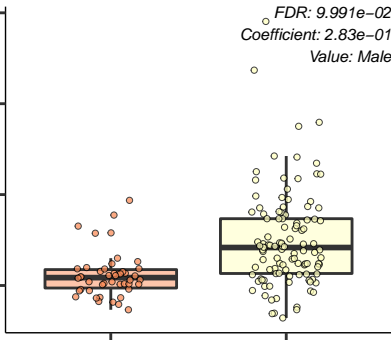
aminoadipate_162.1

FDR: 9.991e-02
Coefficient: 2.83e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



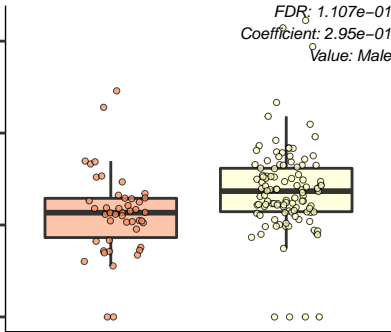
Normetanephrine_184.1

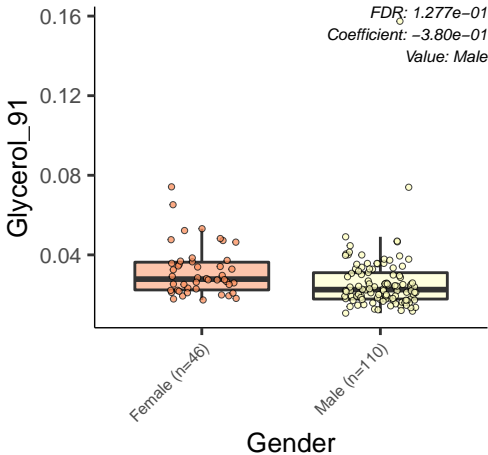
FDR: 1.107e-01
Coefficient: 2.95e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





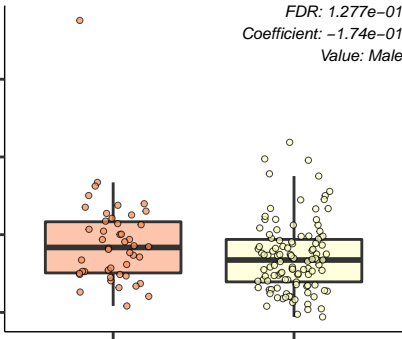
Pentadecanoic.acid_241.2

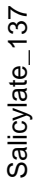
FDR: 1.277e-01
Coefficient: -1.74e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





FDR: 1.293e-01

Coefficient: $-7.14e-01$

Value: Male

Female (n=46)

Male (n=110)

Gender

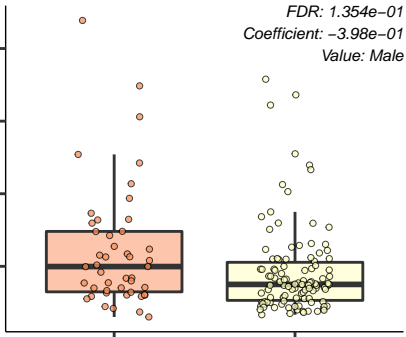
Dodecanoic.acid_199.2

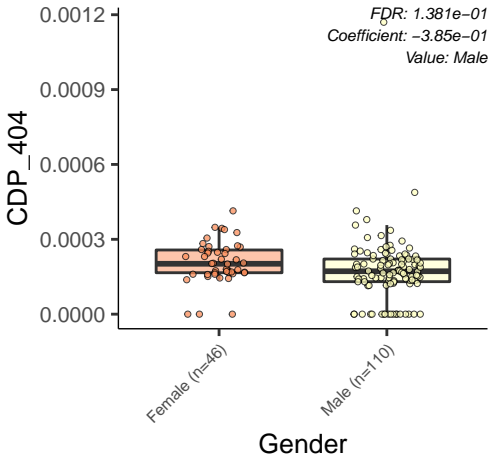
FDR: 1.354e-01
Coefficient: -3.98e-01
Value: Male

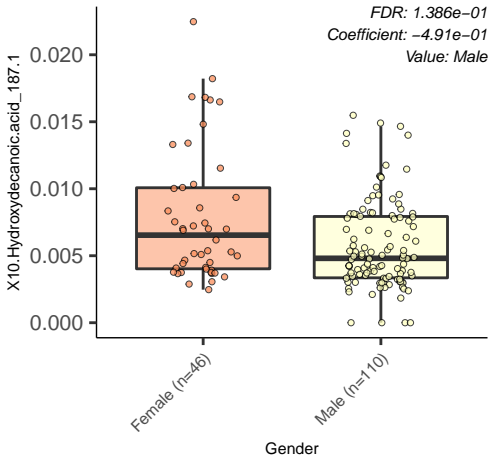
Female (n=46)

Male (n=110)

Gender







Nicotinate_124

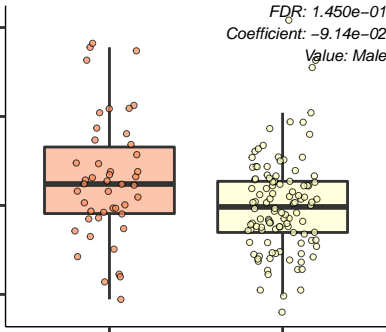
0.006
0.005
0.004
0.003

Female (n=46)

Male (n=110)

Gender

FDR: 1.450e-01
Coefficient: -9.14e-02
Value: Male



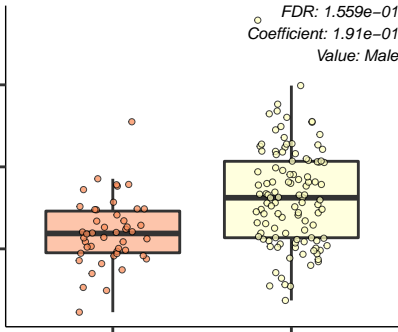
Tyrosine_182.1

FDR: 1.559e-01
Coefficient: 1.91e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



Value: Male



Gender

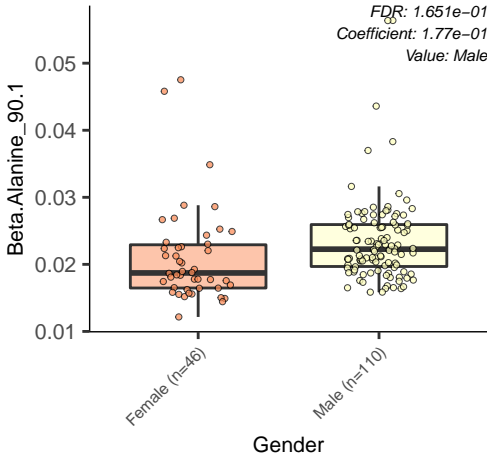
Beta.Alanine_90.1

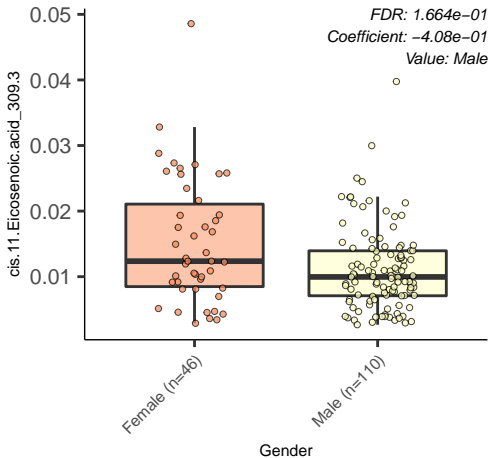
FDR: 1.651e-01
Coefficient: 1.77e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





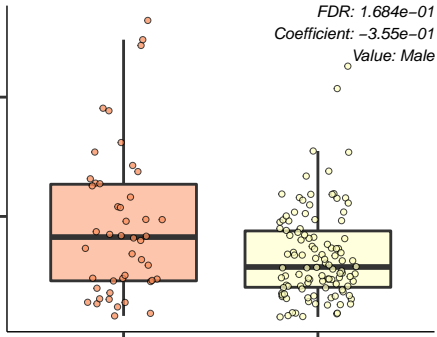
Linoleic.acid_279.2

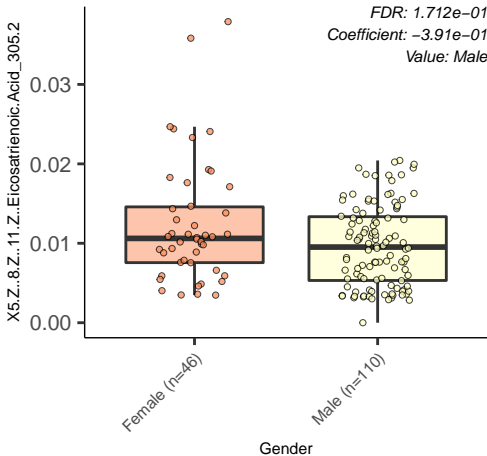
FDR: 1.684e-01
Coefficient: -3.55e-01
Value: Male

Female (n=46)

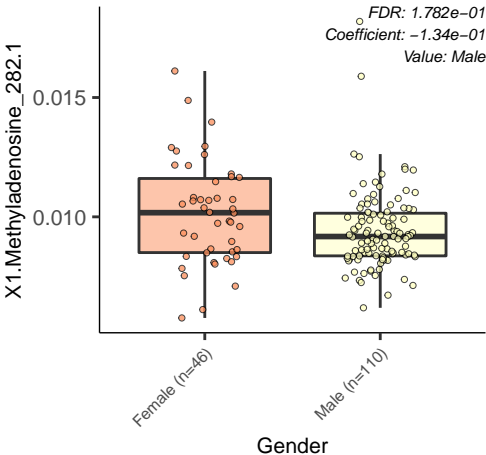
Male (n=110)

Gender





X1.Methyladenosine_282.1



Erucic.acid_337.3

0.004

0.003

0.002

0.001

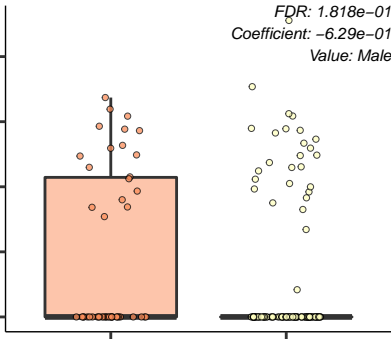
0.000

Female (n=46)

Male (n=110)

Gender

FDR: 1.818e-01
Coefficient: -6.29e-01
Value: Male



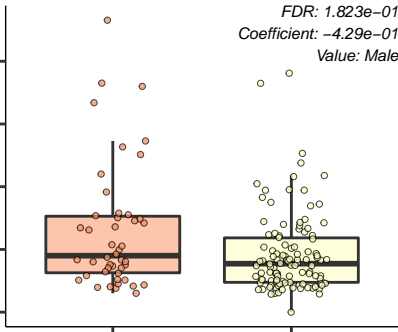
X10.HAD_185.1

FDR: 1.823e-01
Coefficient: -4.29e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



Oleic.acid_281.2

FDR: 1.860e-01

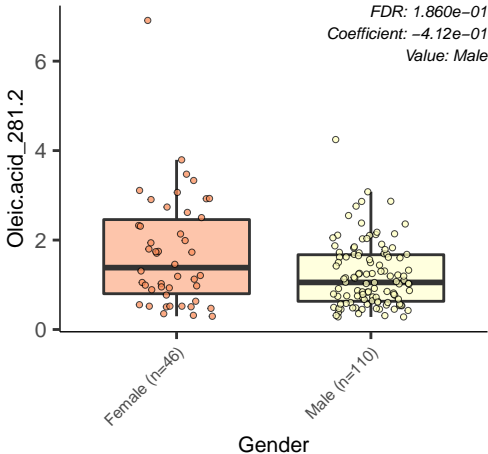
Coefficient: -4.12e-01

Value: Male

Female (n=46)

Male (n=110)

Gender



Palmitic.acid_255.2

FDR: 1.881e-01

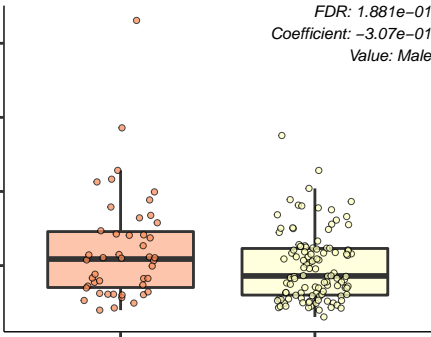
Coefficient: -3.07e-01

Value: Male

Female (n=46)

Male (n=110)

Gender



Indole.3.Acetate_174.1

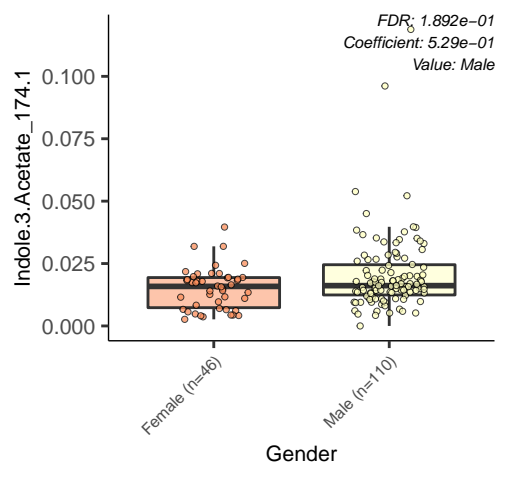
FDR: 1.892e-01
Coefficient: 5.29e-01
Value: Male

Female (n=46)

Male (n=110)

Gender

0.100
0.075
0.050
0.025
0.000



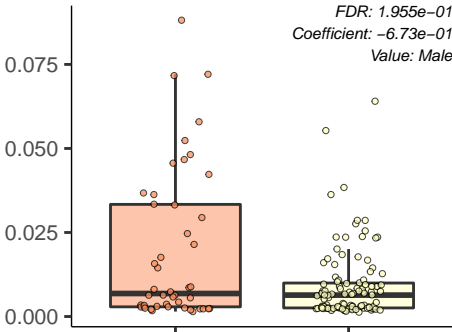
Caffeine_195.1

FDR: 1.955e-01
Coefficient: -6.73e-01
Value: Male

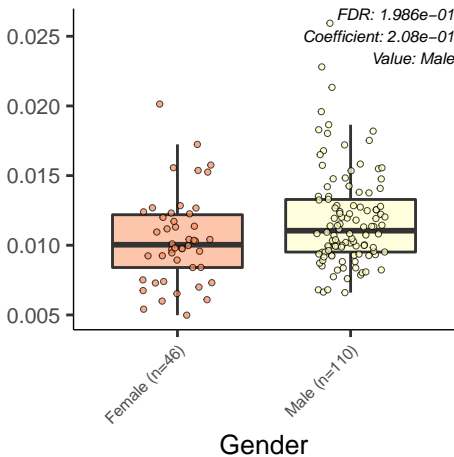
Female (n=46)

Male (n=110)

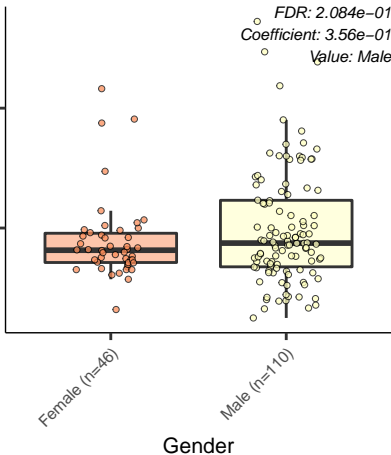
Gender



Sarcosine_90.1



Glutaryl carnitine_276.1



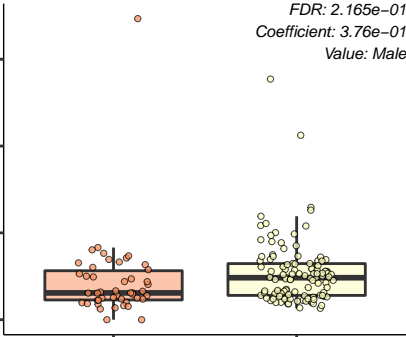
X4.Guanidinobutanoate_146.1

FDR: 2.165e-01
Coefficient: 3.76e-01
Value: Male

Female (n=46)

Male (n=110)

Gender



cis.10.Nonadecenoic.acid_295.3

FDR: 2.207e-01
Coefficient: -4.43e-01
Value: Male

0.010

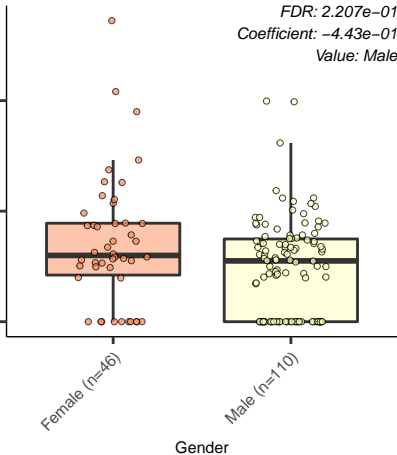
0.005

0.000

Female (n=46)

Male (n=110)

Gender



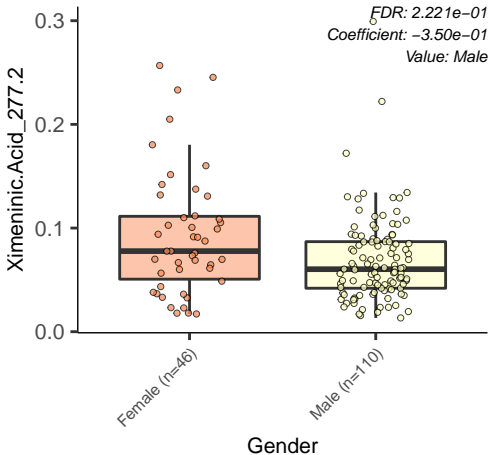
Ximeninic.Acid_277.2

FDR: 2.221e-01
Coefficient: -3.50e-01
Value: Male

Female (n=46)

Male (n=110)

Gender

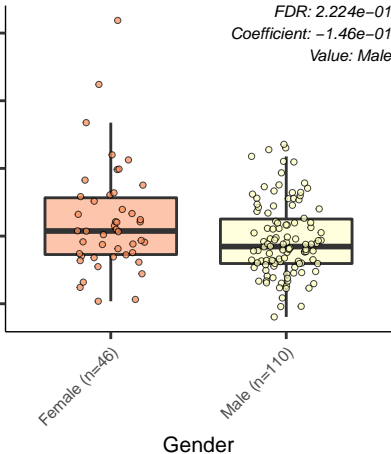


N.Acetylputrescine_131.1

FDR: 2.224e-01

Coefficient: -1.46e-01

Value: Male



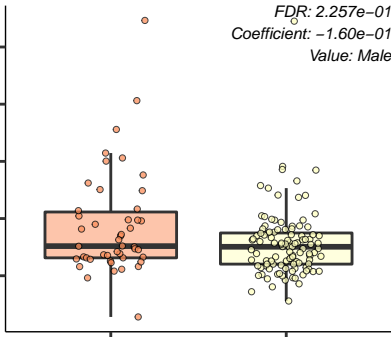
D.Mannosamine_180.1

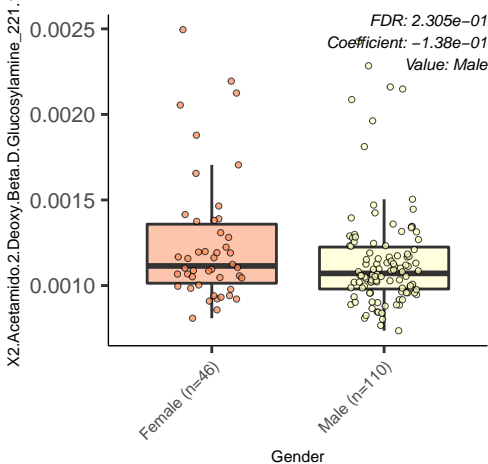
FDR: 2.257e-01
Coefficient: -1.60e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





Arachidic.acid_311.3

FDR: 2.318e-01

Coefficient: -3.34e-01

Value: Male

0.010

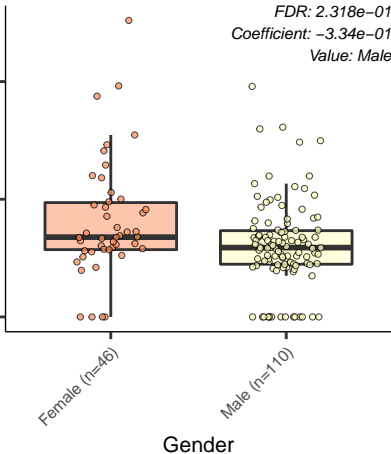
0.005

0.000

Female (n=46)

Male (n=110)

Gender



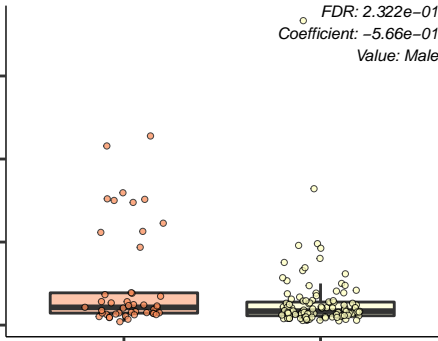
X3.hydroxybutyric.acid_103

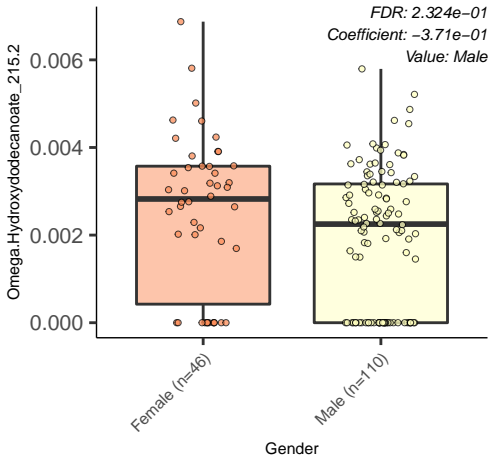
FDR: 2.322e-01
Coefficient: -5.66e-01
Value: Male

Female (n=46)

Male (n=110)

Gender





N.Acetylserine_146

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

Female (n=46)

Male (n=110)

Gender

