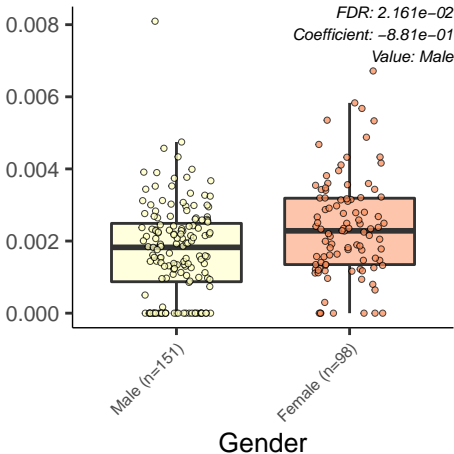


Sarcosine_90.1



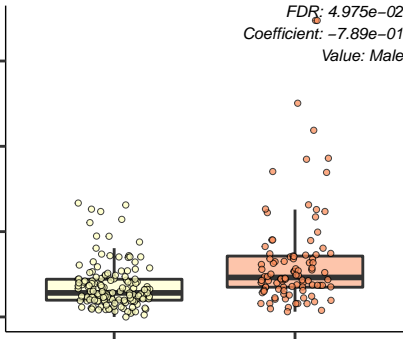
N.Acetylmethionine_192.1

FDR: 4.975e-02
Coefficient: -7.89e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



Epinephrine_184.1

FDR: 5.222e-02

Coefficient: -6.14e-01

Value: Male

0.004

0.003

0.002

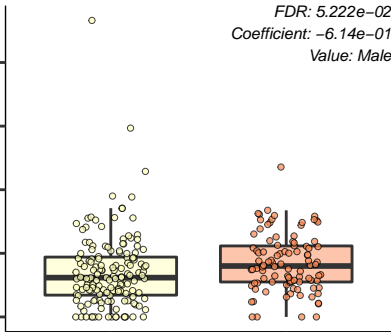
0.001

0.000

Male (n=151)

Female (n=98)

Gender



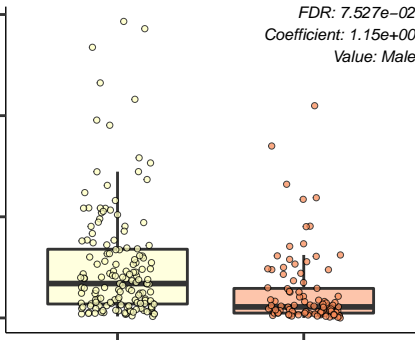
Dimethylarginine_203.2

FDR: 7.527e-02
Coefficient: 1.15e+00
Value: Male

Male (n=151)

Female (n=98)

Gender



Dodecanoic.acid_199.2

FDR: 8.008e-02

Coefficient: -5.89e-01

● Value: Male

10

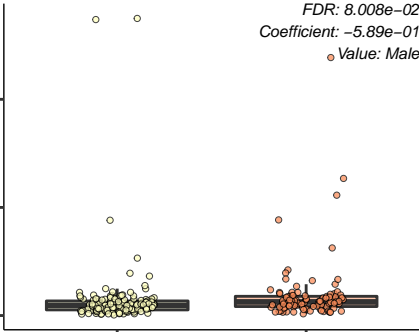
5

0

Male (n=151)

Female (n=98)

Gender



Methyl.4.Aminobutyrate_118.1

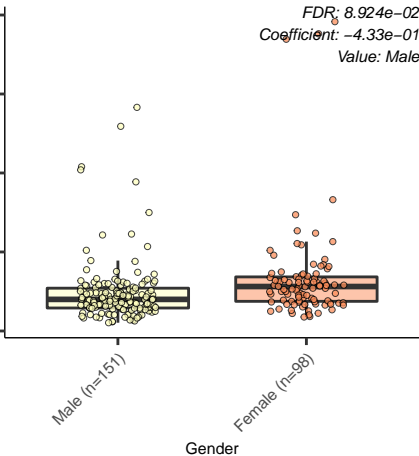
0.8
0.6
0.4
0.2
0.0

Male (n=151)

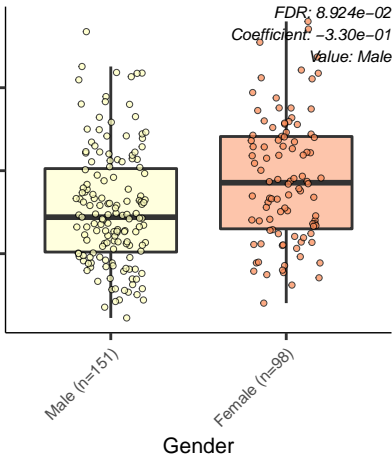
Female (n=98)

Gender

FDR: $8.924e-02$
Coefficient: $-4.33e-01$
Value: Male



Methylmalonate_117



P.Octopamine_154.1

0.008

0.006

0.004

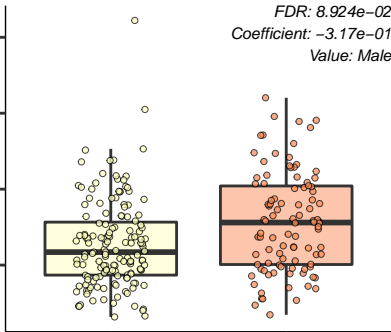
0.002

Male (n=151)

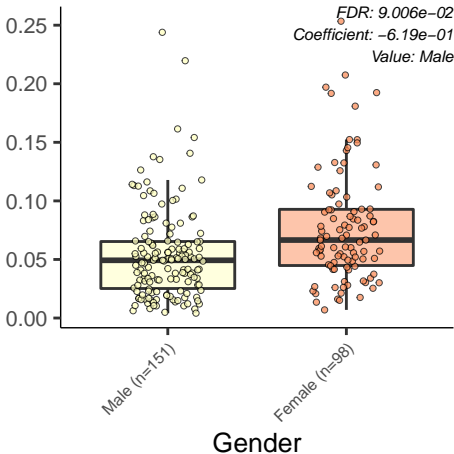
Female (n=98)

Gender

FDR: 8.924e-02
Coefficient: -3.17e-01
Value: Male



Pyridoxal_168.1



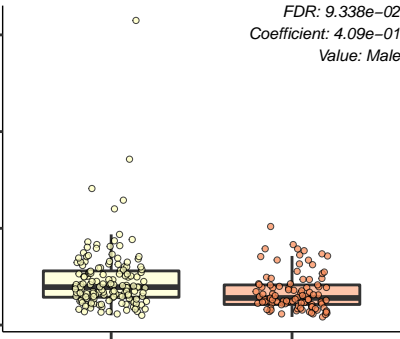
N.Acetylanine_130.1

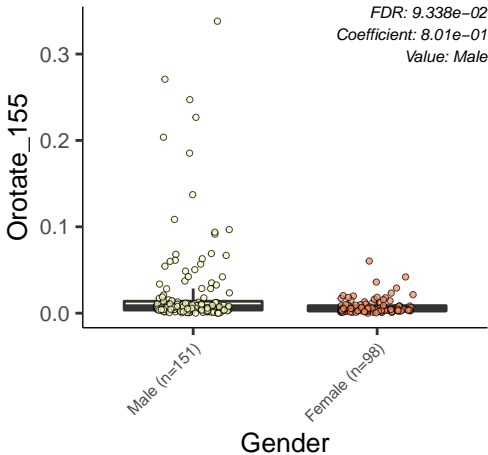
FDR: 9.338e-02
Coefficient: 4.09e-01
Value: Male

Male (n=151)

Female (n=98)

Gender





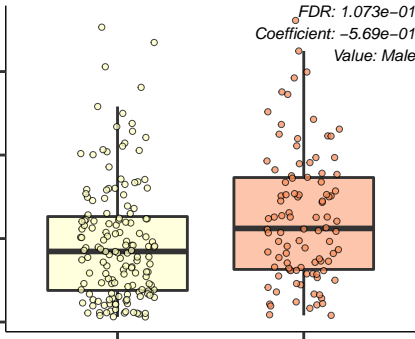
X2.Hydroxypyridine_96

FDR: 1.073e-01
Coefficient: -5.69e-01
Value: Male

Male (n=151)

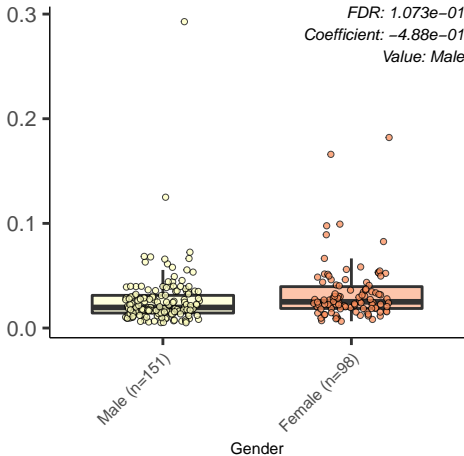
Female (n=98)

Gender



X3.hydroxybutyric.acid_103

FDR: 1.073e-01
Coefficient: -4.88e-01
Value: Male



Quinolinate_166

FDR: $1.073e-01$

Coefficient: $-6.22e-01$

Value: Male

0.015

0.010

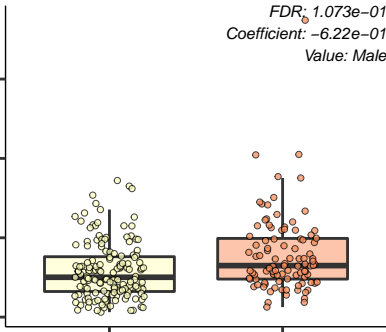
0.005

0.000

Male (n=151)

Female (n=98)

Gender



Thymine_125

FDR: 1.073e-01
Coefficient: 6.22e-01
Value: Male

0.6

0.4

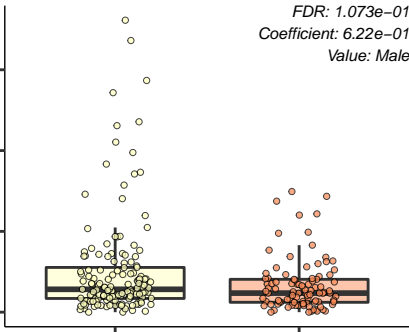
0.2

0.0

Male (n=151)

Female (n=98)

Gender



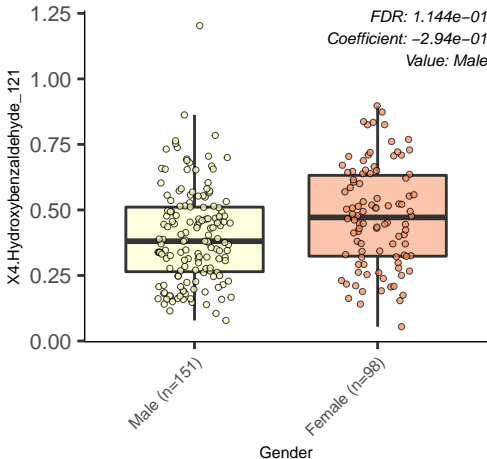
X4.Hydroxybenzaldehyde_121

FDR: 1.144e-01
Coefficient: -2.94e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



trans.trans.Muconic.acid_141

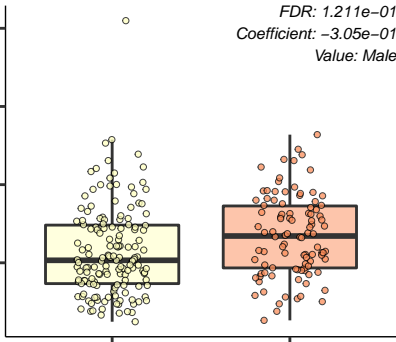
0.008
0.006
0.004
0.002

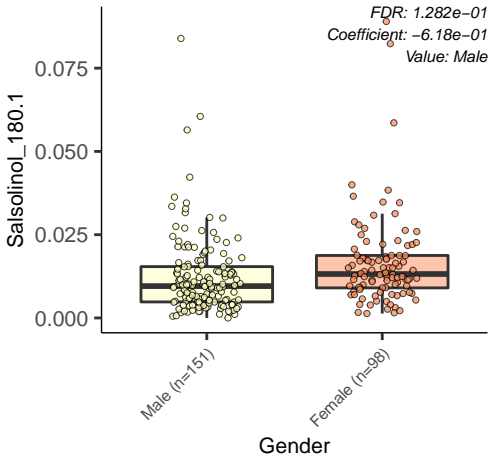
Male (n=151)

Female (n=98)

Gender

FDR: 1.211e-01
Coefficient: -3.05e-01
Value: Male





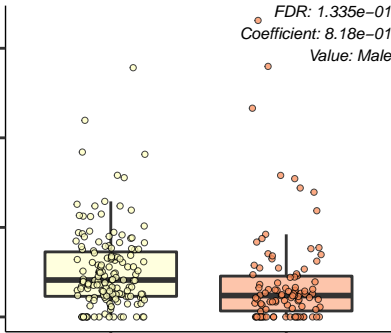
Methylarginine_189.1

FDR: 1.335e-01
Coefficient: 8.18e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



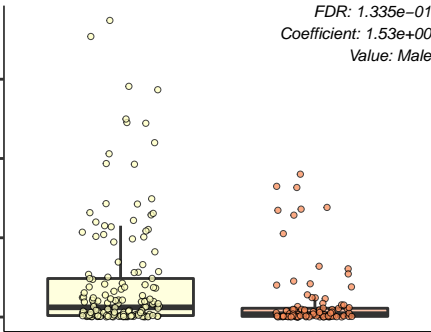
N.Acetylputrescine_131.1

FDR: 1.335e-01
Coefficient: 1.53e+00
Value: Male

Male (n=151)

Female (n=98)

Gender



N.Methylaspartate_148.1

FDR: 1.335e-01
Coefficient: -8.87e-01
Value: Male

0.010

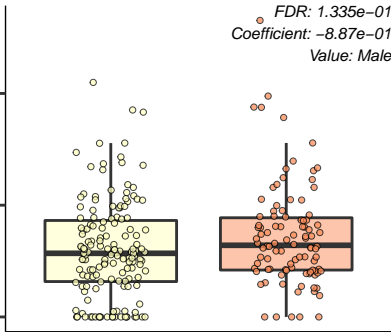
0.005

0.000

Male (n=151)

Female (n=98)

Gender



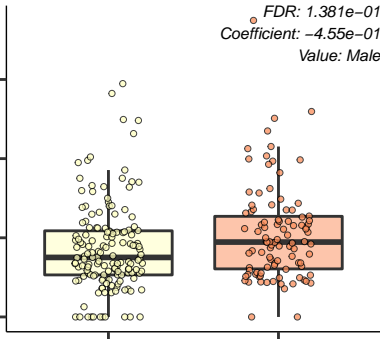
X3.Sulfinoalanine_154

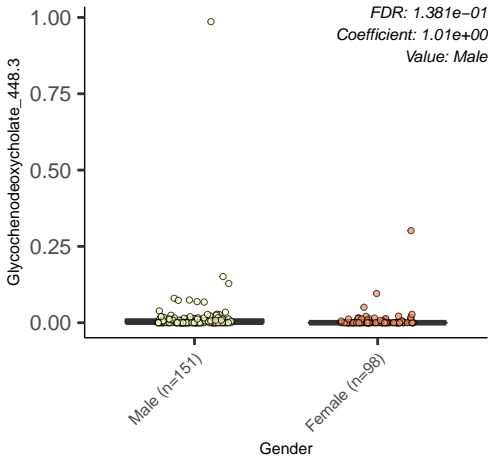
FDR: 1.381e-01
Coefficient: -4.55e-01
Value: Male

Male (n=151)

Female (n=98)

Gender





Dehydroascorbate_173

FDR: 1.442e-01
Coefficient: -5.12e-01
Value: Male

Male (n=151)

Female (n=98)

Gender

0.006

0.004

0.002

0.000

Dimethylglycine_104.1

FDR: 1.442e-01
Coefficient: -2.73e-01
Value: Male

0.2

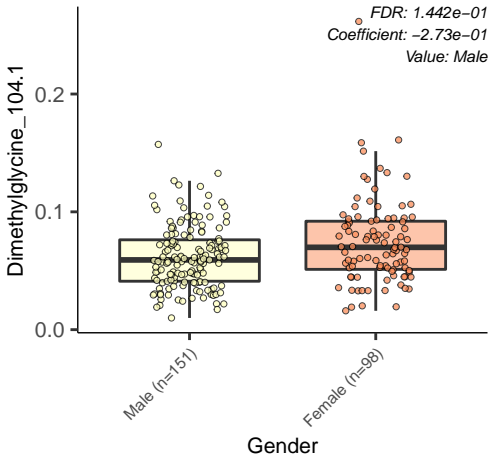
0.1

0.0

Male (n=151)

Female (n=98)

Gender



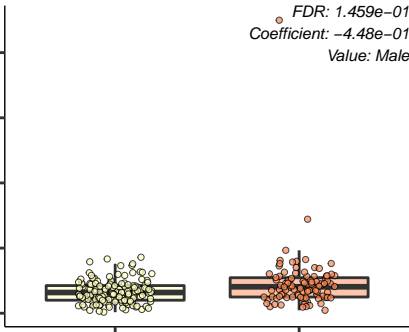
Salicylate_137

FDR: 1.459e-01
Coefficient: -4.48e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



Glycolate_75

12

8

4

Male (n=151)

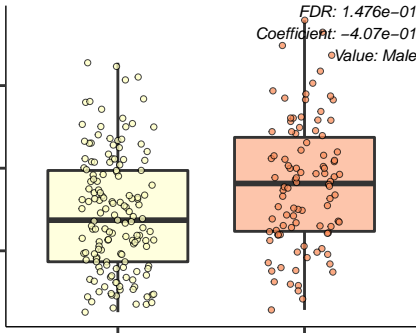
Female (n=98)

Gender

FDR: 1.476e-01

Coefficient: -4.07e-01

Value: Male



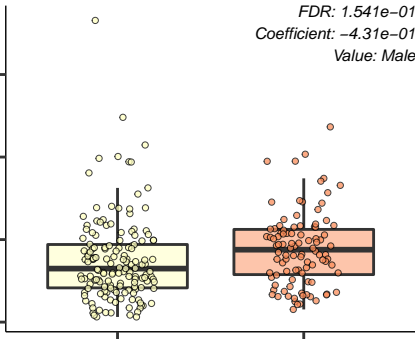
Decanoic.acid_171.1

FDR: 1.541e-01
Coefficient: -4.31e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



Picolinate_122

0.006

0.004

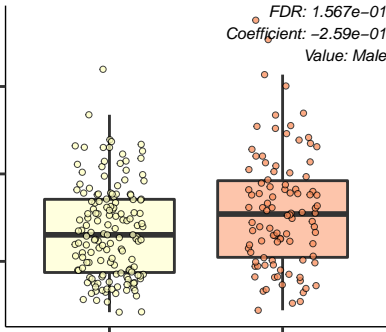
0.002

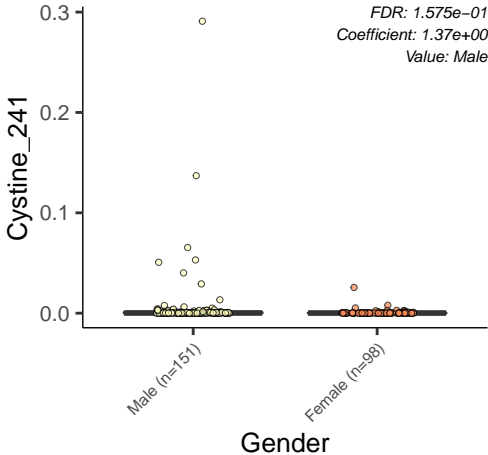
Male (n=151)

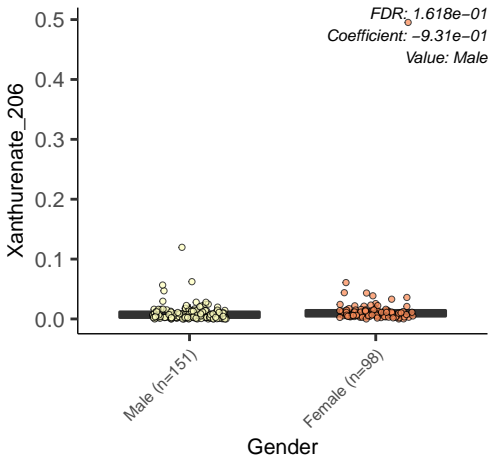
Female (n=98)

Gender

FDR: 1.567e-01
Coefficient: -2.59e-01
Value: Male







Propionyl.carnitine_218.1

FDR: 1.620e-01

Coefficient: -5.33e-01

Value: Male

0.2

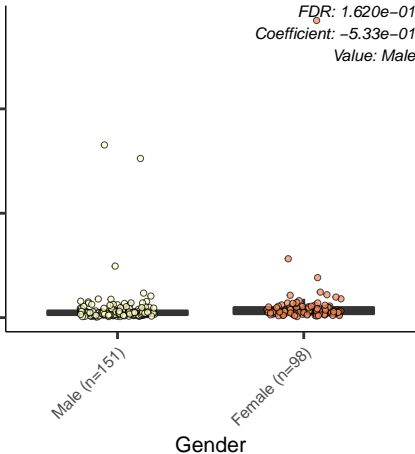
0.1

0.0

Male (n=151)

Female (n=98)

Gender



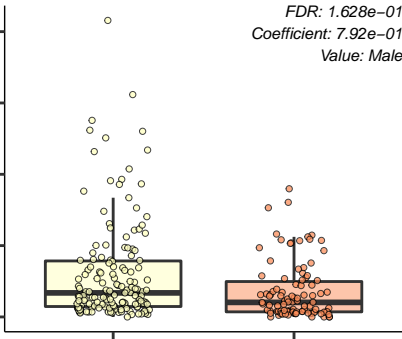
methyI.lysine_161.1

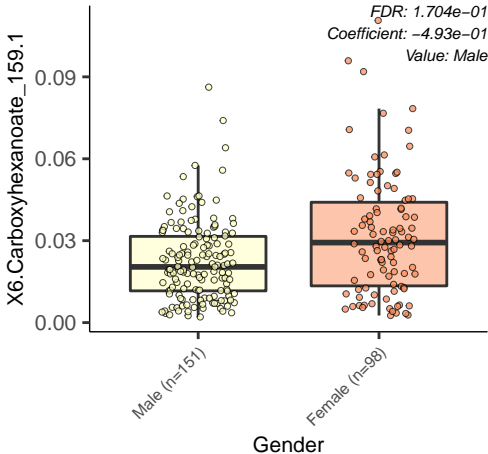
FDR: 1.628e-01
Coefficient: 7.92e-01
Value: Male

Male (n=151)

Female (n=98)

Gender





Kynurenine_209.1

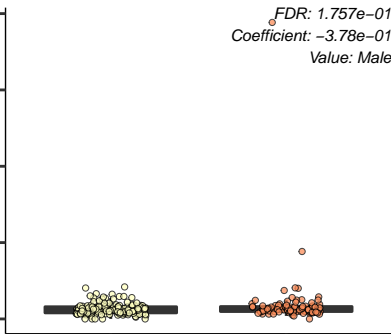
0.100
0.075
0.050
0.025
0.000

FDR: 1.757e-01
Coefficient: -3.78e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



Suberate_173.1

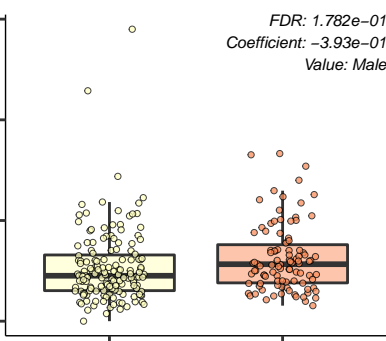
0.006
0.004
0.002
0.000

Male (n=151)

Female (n=98)

Gender

FDR: 1.782e-01
Coefficient: -3.93e-01
Value: Male



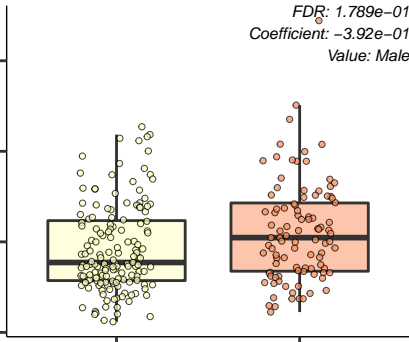
X3.Hydroxyoctanoic.acid_159.1

FDR: 1.789e-01
Coefficient: -3.92e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



Pyridoxine_170.1

FDR: 1.856e-01
Coefficient: -4.68e-01
Value: Male

1.5

1.0

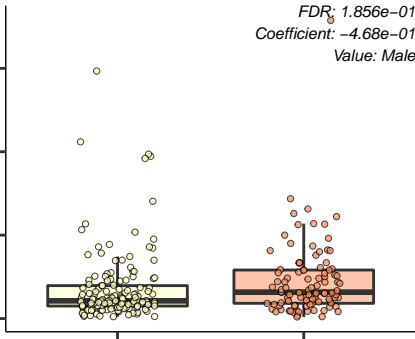
0.5

0.0

Male (n=151)

Female (n=98)

Gender



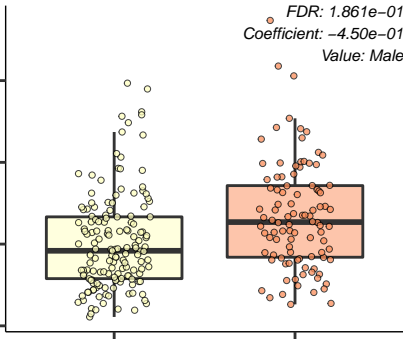
X3.Methoxytyrosine_210.1

FDR: 1.861e-01
Coefficient: -4.50e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



N.Acetylglucine_116

0.02

0.01

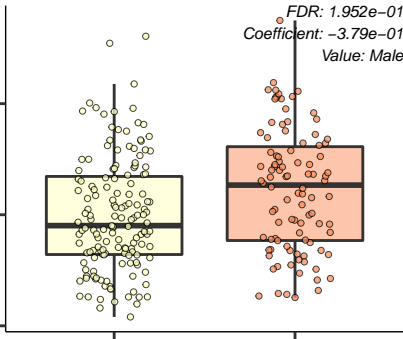
0.00

Male (n=151)

Female (n=98)

Gender

FDR: 1.952e-01
Coefficient: -3.79e-01
Value: Male



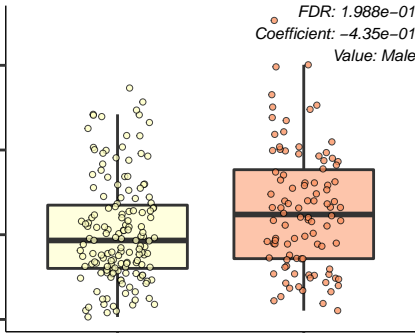
Phenylpyruvate_163

FDR: 1.988e-01
Coefficient: -4.35e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



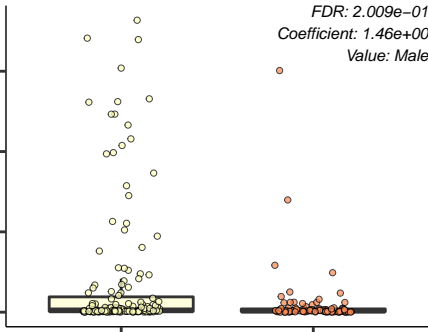
Cholate_407.3

FDR: 2.009e-01
Coefficient: 1.46e+00
Value: Male

Male (n=151)

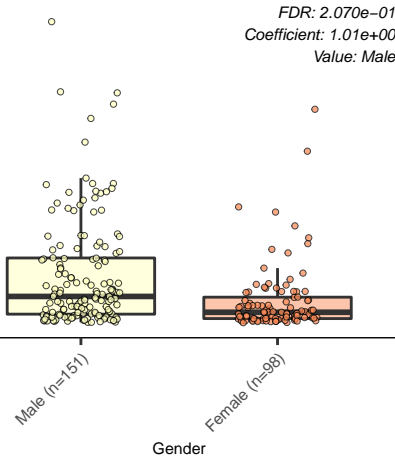
Female (n=98)

Gender



Bis.2.Ethylhexyl.Phthalate_391.3

FDR: 2.070e-01
Coefficient: 1.01e+00
Value: Male



Deoxycholate_391.3

FDR: 2.087e-01

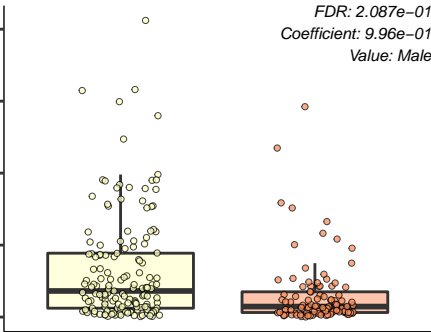
Coefficient: 9.96e-01

Value: Male

Male (n=151)

Female (n=98)

Gender



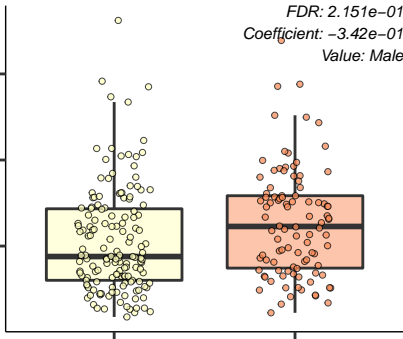
Acetoacetate_101

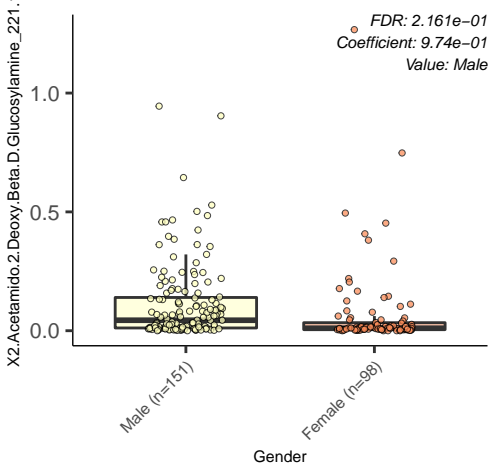
FDR: 2.151e-01
Coefficient: -3.42e-01
Value: Male

Male (n=151)

Female (n=98)

Gender





Allothreonine_120.1

0.04

0.03

0.02

0.01

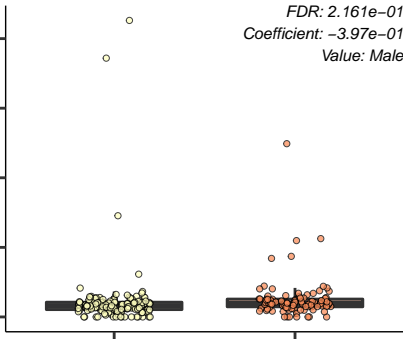
0.00

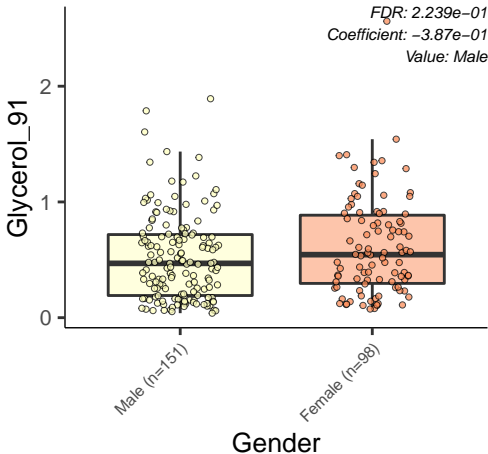
Male (n=151)

Female (n=98)

Gender

FDR: 2.161e-01
Coefficient: -3.97e-01
Value: Male





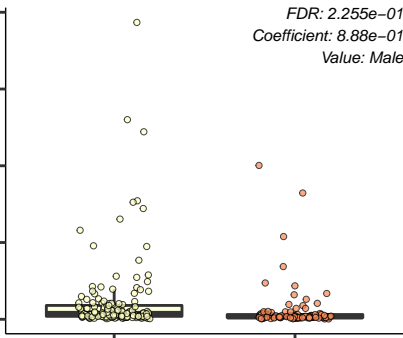
Trimethyllysine_189.2

FDR: 2.255e-01
Coefficient: 8.88e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



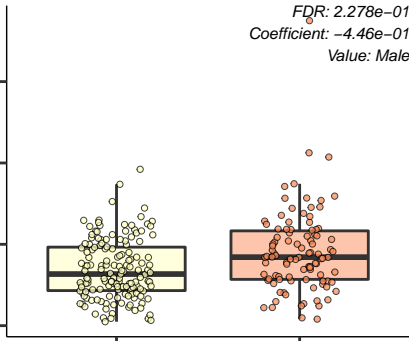
X3.Hydroxybenzyl.Alcohol_123

FDR: 2.278e-01
Coefficient: -4.46e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



Oleic.acid_281.2

FDR: 2.281e-01

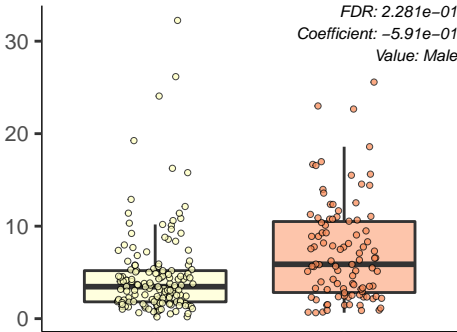
Coefficient: -5.91e-01

Value: Male

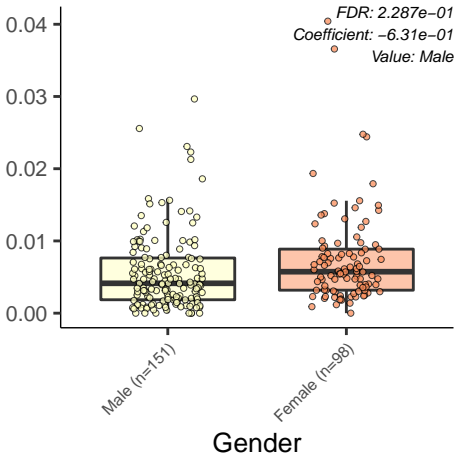
Male (n=151)

Female (n=98)

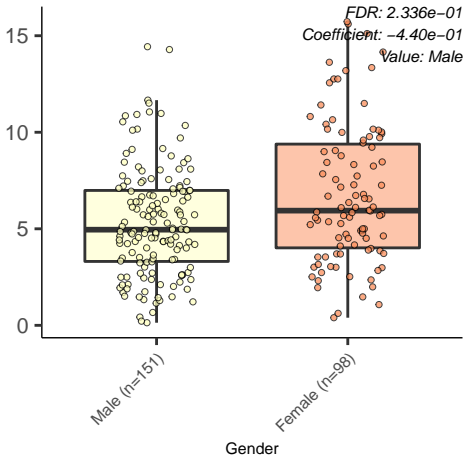
Gender



Kynurenate_188



X3.Hydroxybenzaldehyde_121



Hypotaaurine_110

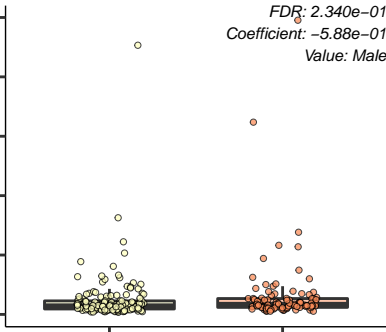
0.025
0.020
0.015
0.010
0.005
0.000

FDR: 2.340e-01
Coefficient: -5.88e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



Oxoadipate_159

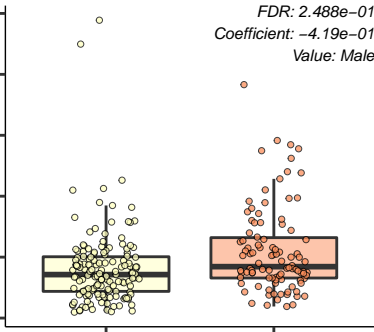
0.0125
0.0100
0.0075
0.0050
0.0025
0.0000

FDR: 2.488e-01
Coefficient: -4.19e-01
Value: Male

Male (n=151)

Female (n=98)

Gender



X2.6.Dihydropyridine_112

FDR: 2.495e-01
Coefficient: -4.24e-01
Value: Male

0.6
0.4
0.2
0.0

Male (n=151)

Female (n=98)

Gender

