

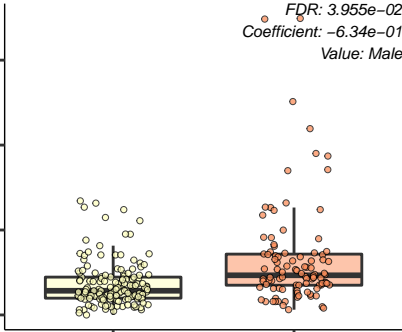
N.Acetylmethionine

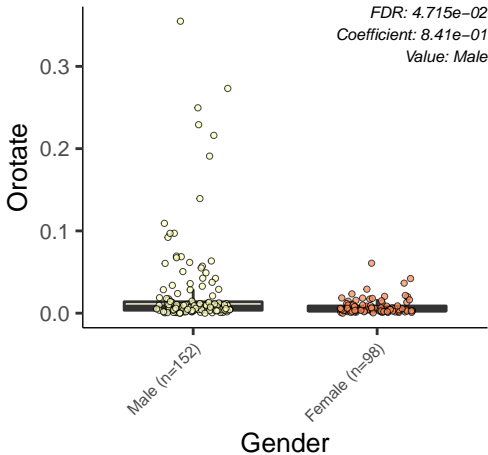
*FDR: 3.955e-02*  
*Coefficient: -6.34e-01*  
*Value: Male*

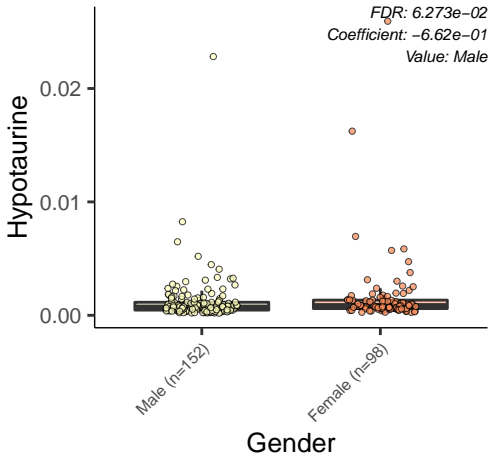
Male (n=152)

Female (n=98)

Gender







Dehydroascorbate

0.006

0.004

0.002

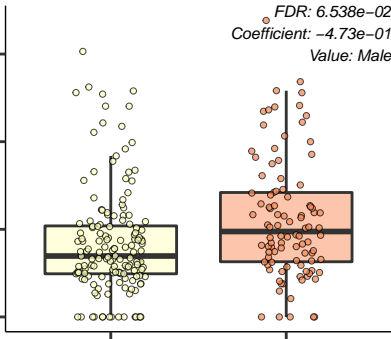
0.000

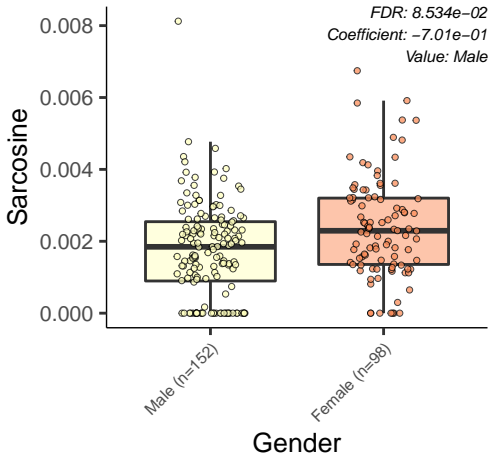
Male (n=152)

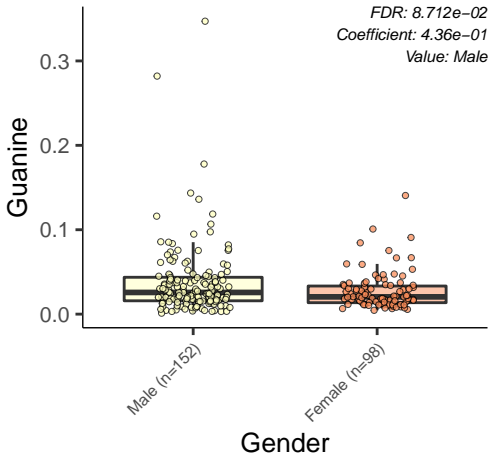
Female (n=98)

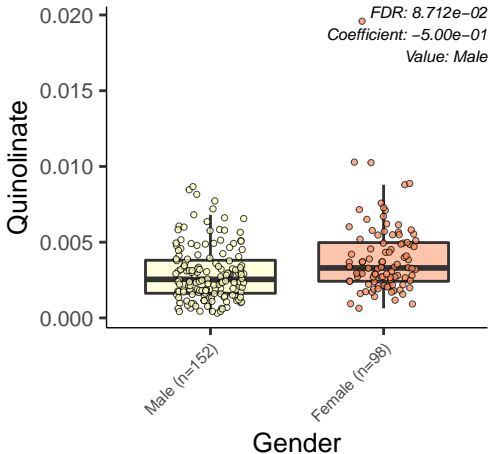
Gender

FDR:  $6.538 \times 10^{-2}$   
Coefficient:  $-4.73 \times 10^{-1}$   
Value: Male

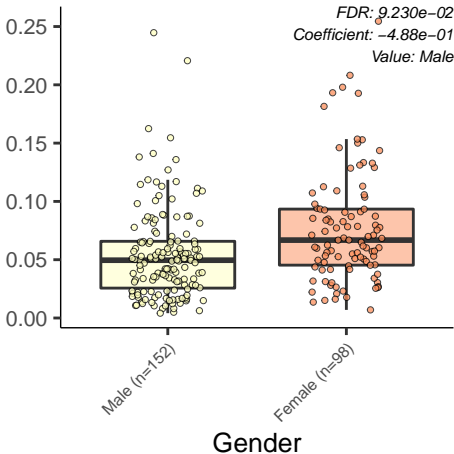




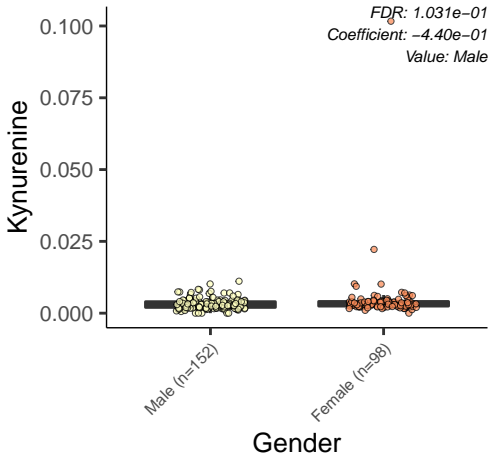




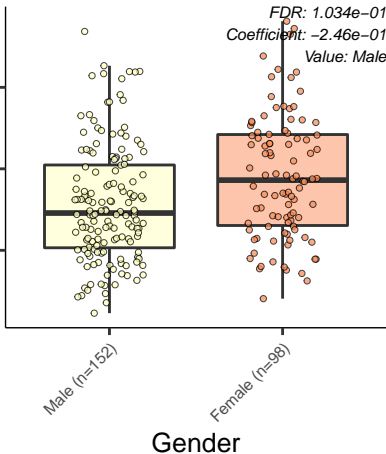
Pyridoxal







Methylmalonate



Propionyl.carnitine

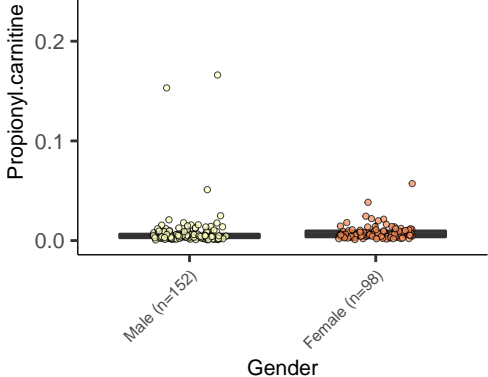
0.3  
0.2  
0.1  
0.0

*FDR: 1.040e-01*  
*Coefficient: -5.56e-01*  
*Value: Male*

Male (n=152)

Female (n=98)

Gender



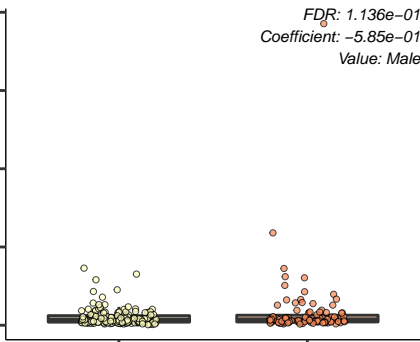
Sn.Glycero.3.Phosphocholine

*FDR: 1.136e-01*  
*Coefficient: -5.85e-01*  
*Value: Male*

Male (n=152)

Female (n=98)

Gender



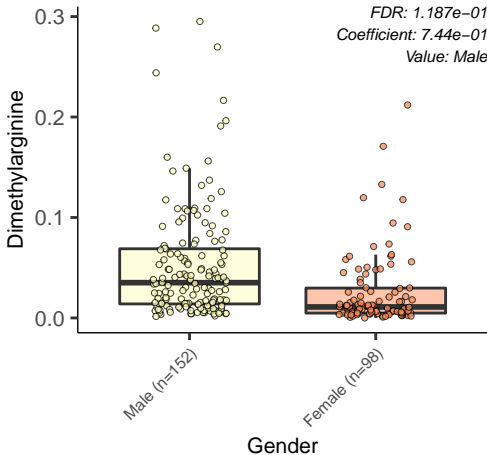
Dimethylarginine

*FDR: 1.187e-01*  
*Coefficient: 7.44e-01*  
*Value: Male*

Male (n=152)

Female (n=98)

Gender



Salicylate

*FDR: 1.187e-01*  
*Coefficient: -3.69e-01*  
*Value: Male*

Male (n=152)

Female (n=98)

Gender

0.4

0.3

0.2

0.1

0.0

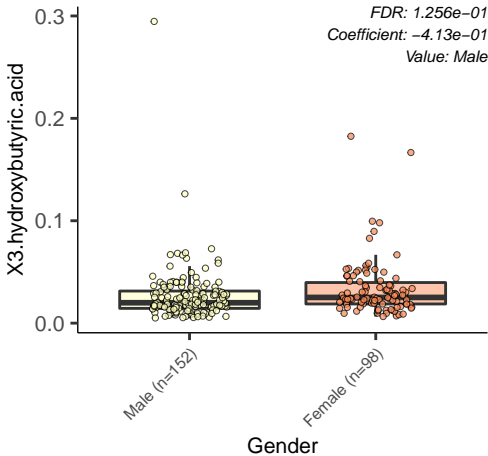
X3.hydroxybutyric.acid

*FDR: 1.256e-01*  
*Coefficient: -4.13e-01*  
*Value: Male*

Male (n=152)

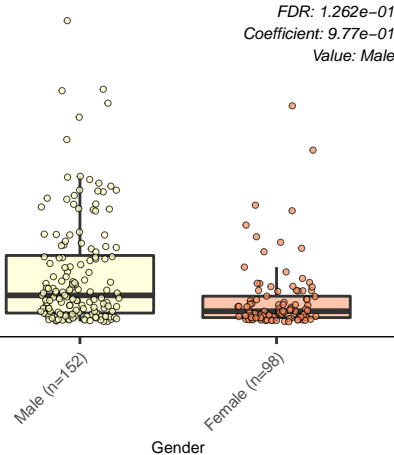
Female (n=98)

Gender

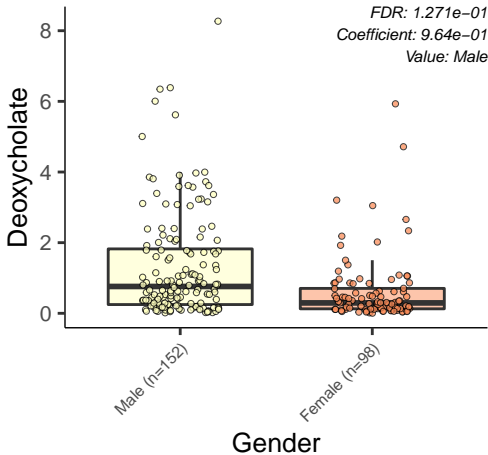


Bis.2.Ethylhexyl.Phtalate

*FDR: 1.262e-01*  
*Coefficient: 9.77e-01*  
*Value: Male*







N.Methylaspartate

*FDR: 1.318e-01*  
*Coefficient: -7.79e-01*  
*Value: Male*

0.010

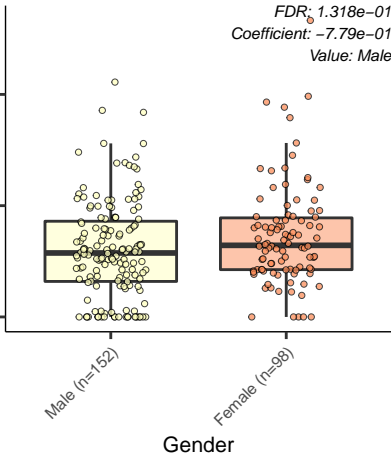
0.005

0.000

Male (n=152)

Female (n=98)

Gender



X2.Hydroxypyridine

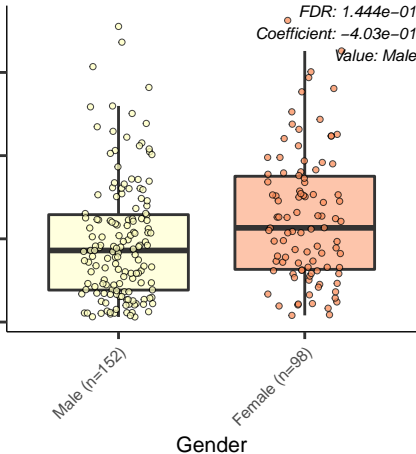
Male (n=152)

Female (n=98)

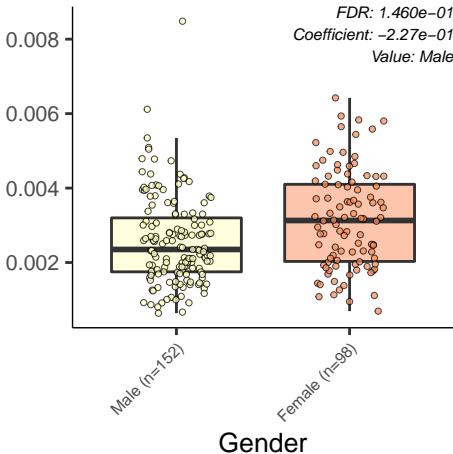
Gender

FDR: 1.444e-01  
Coefficient: -4.03e-01  
Value: Male

0.0  
0.2  
0.4  
0.6



P. Octopamine



X3.Hydroxyoctanoic.acid

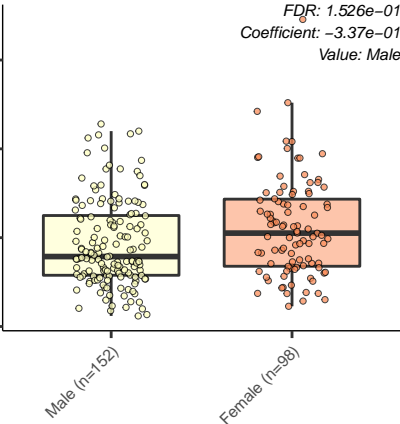
0.15  
0.10  
0.05  
0.00

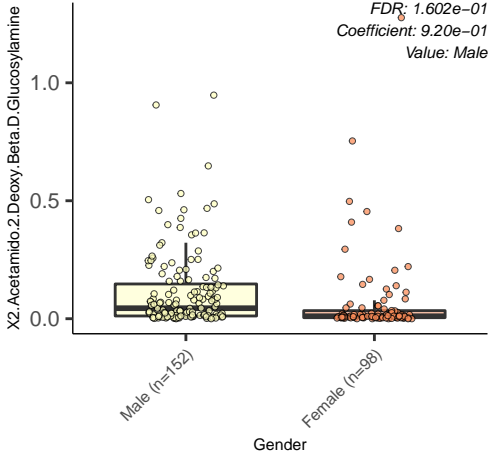
Male (n=152)

Female (n=98)

Gender

*FDR: 1.526e-01*  
*Coefficient: -3.37e-01*  
*Value: Male*





Epinephrine

*FDR: 1.610e-01*

*Coefficient: -5.12e-01*

*Value: Male*

0.004

0.003

0.002

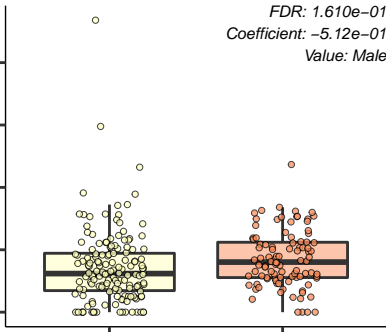
0.001

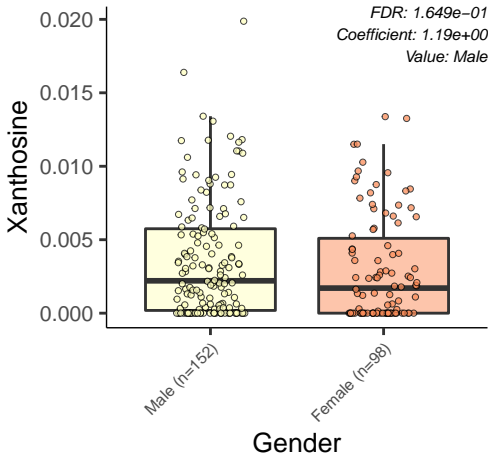
0.000

Male (n=152)

Female (n=98)

Gender







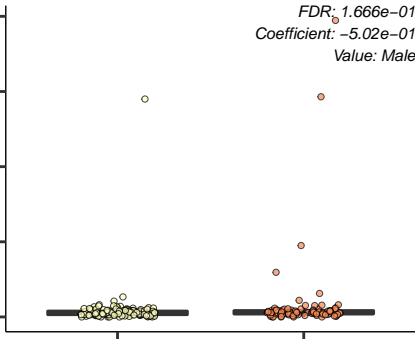
Eicosapentaenoic.acid

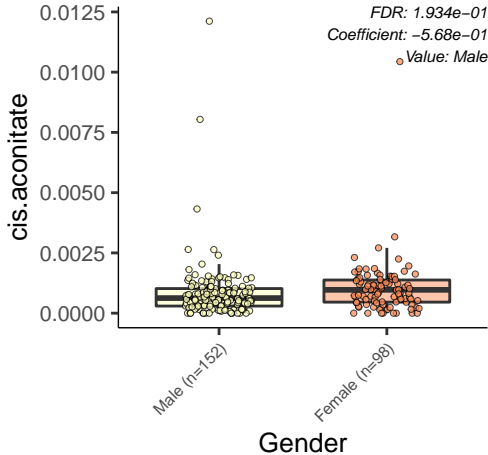
*FDR: 1.666e-01*  
*Coefficient: -5.02e-01*  
*Value: Male*

Male (n=152)

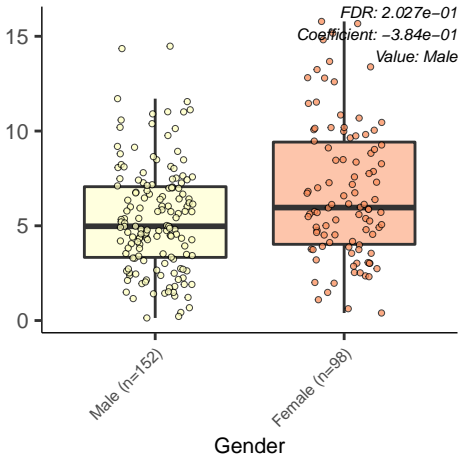
Female (n=98)

Gender





X3.Hydroxybenzaldehyde



X4.Hydroxybenzaldehyde

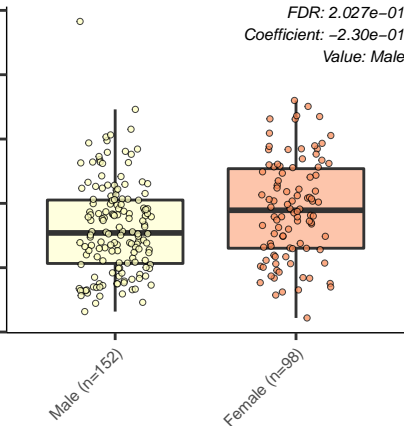
1.25  
1.00  
0.75  
0.50  
0.25  
0.00

Male (n=152)

Female (n=98)

Gender

FDR: 2.027e-01  
Coefficient: -2.30e-01  
Value: Male



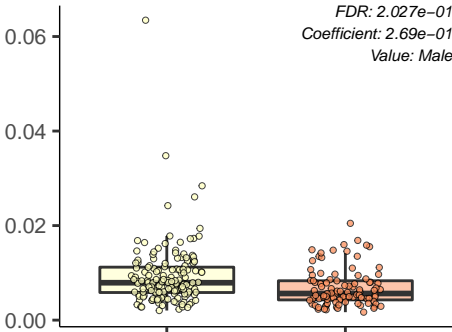
N.Acetylanaline

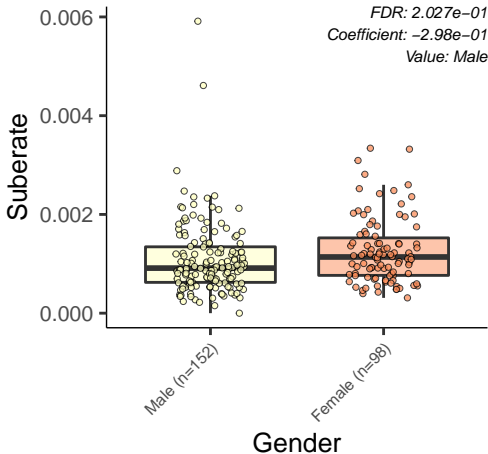
*FDR: 2.027e-01*  
*Coefficient: 2.69e-01*  
*Value: Male*

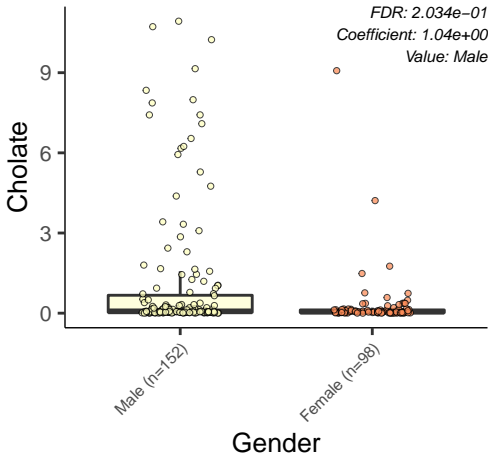
Male (n=152)

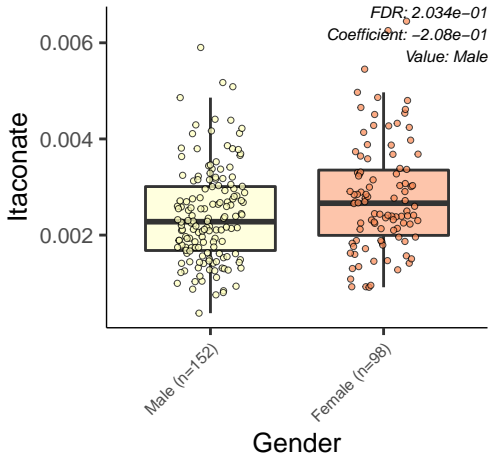
Female (n=98)

Gender

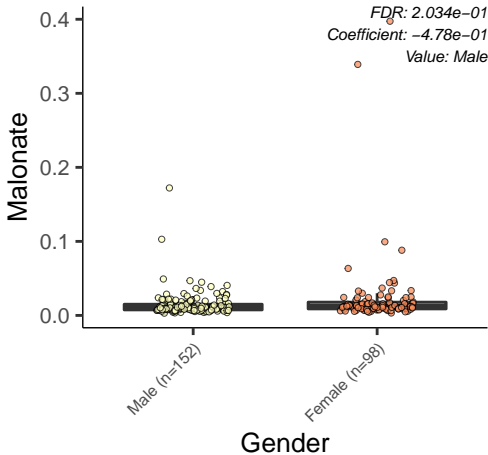












Glycolate

12

8

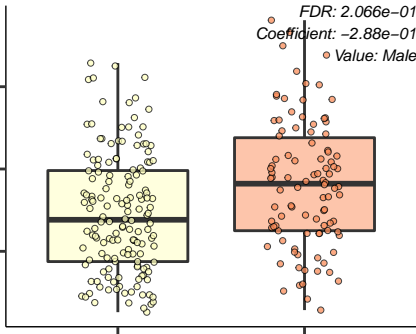
4

Male (n=152)

Female (n=98)

Gender

FDR: 2.066e-01  
Coefficient: -2.88e-01  
Value: Male



X3.Methyl.2.Oxovaleate

FDR: 2.122e-01

Coefficient: -3.46e-01

Value: Male

1.0

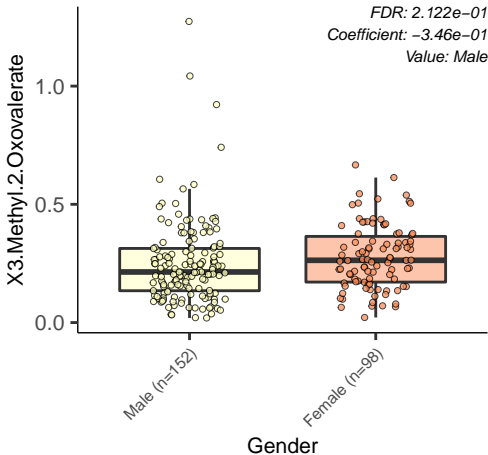
0.5

0.0

Male (n=152)

Female (n=98)

Gender



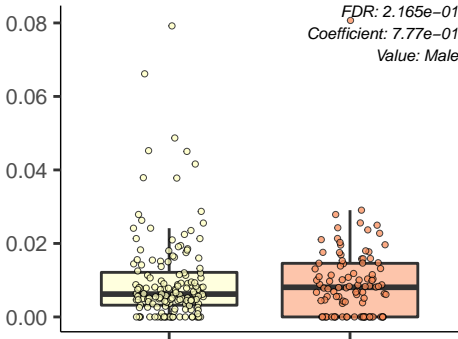
N.Acetylphenylalanine

*FDR: 2.165e-01*  
*Coefficient: 7.77e-01*  
*Value: Male*

Male (n=152)

Female (n=98)

Gender



Phenylpyruvate

0.3

0.2

0.1

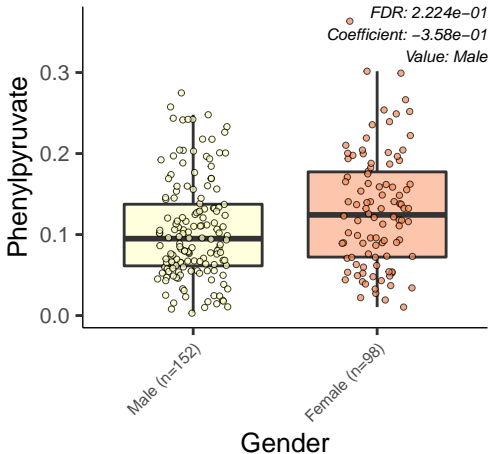
0.0

Male (n=152)

Female (n=98)

Gender

*FDR: 2.224e-01*  
*Coefficient: -3.58e-01*  
*Value: Male*



N-Formylglycine

0.04

0.02

0.00

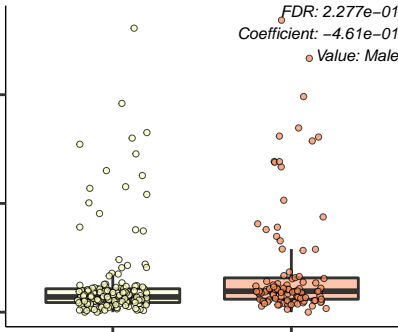
Male (n=152)

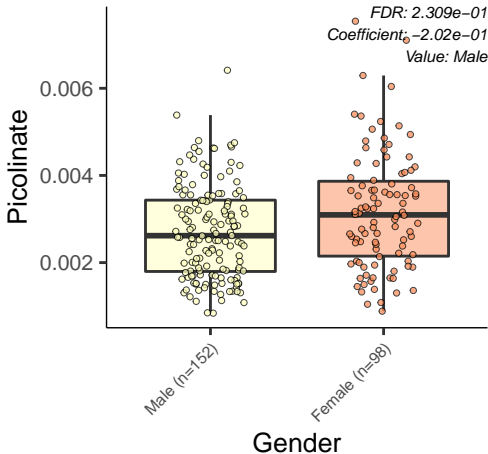
Female (n=98)

Gender

FDR:  $2.277 \times 10^{-1}$   
Coefficient:  $-4.61 \times 10^{-1}$

Value: Male





Methylguanidine

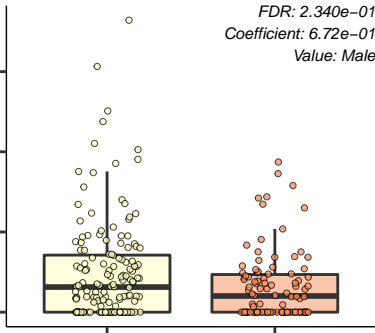
*FDR: 2.340e-01*  
*Coefficient: 6.72e-01*  
*Value: Male*

0.0075  
0.0050  
0.0025  
0.0000

Male (n=152)

Female (n=98)

Gender





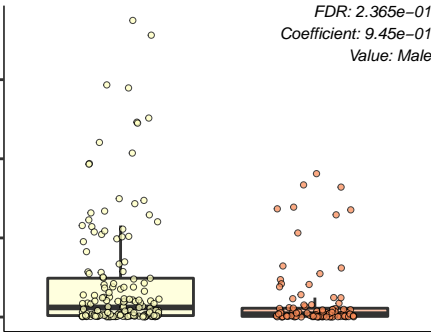
N.Acetylputrescine

*FDR: 2.365e-01*  
*Coefficient: 9.45e-01*  
*Value: Male*

Male (n=152)

Female (n=98)

Gender



Glycochenodeoxycholate

*FDR: 2.394e-01*

*Coefficient: 7.80e-01*

*Value: Male*

Male (n=152)

Female (n=98)

Gender

