

PWY.5384

Female (n=61)

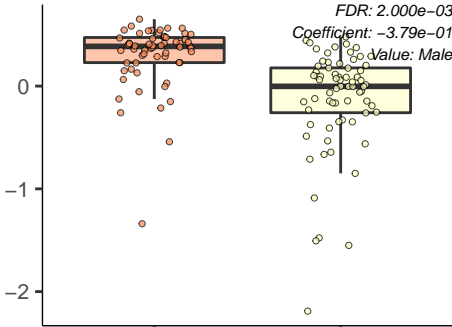
Male (n=76)

Sex

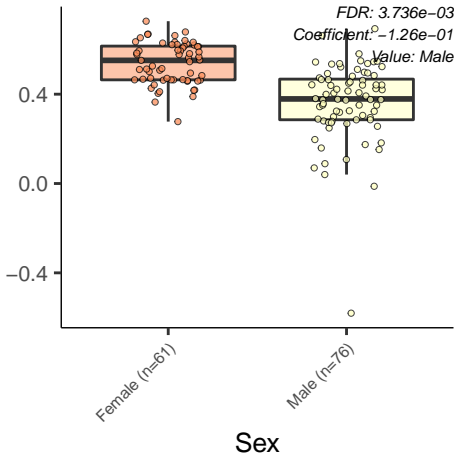
FDR: 2.000e-03

Coefficient: -3.79e-01

Value: Male



PWY.5910



PWY.7013

Female (n=61)

Male (n=76)

Sex

FDR: 3.736e-03

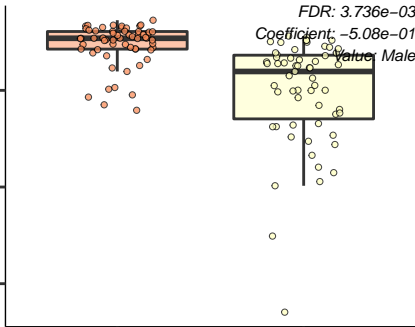
Coefficient: -5.08e-01

Value: Male

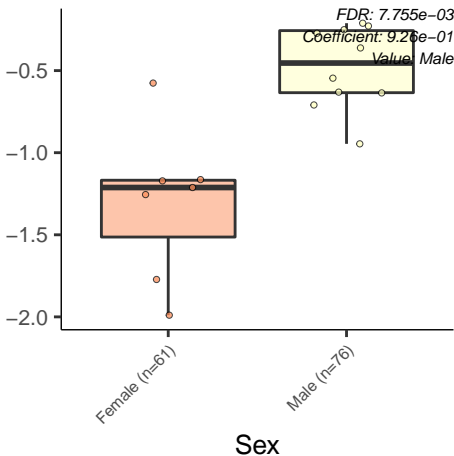
0

-1

-2



CODH.PWY



PWY.1861

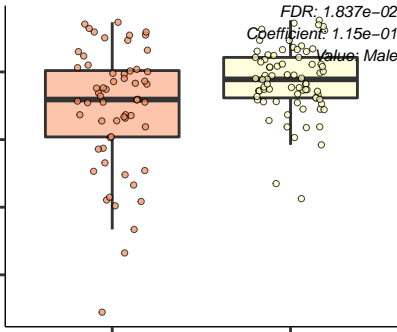
0.4
0.2
0.0
-0.2

Female (n=61)

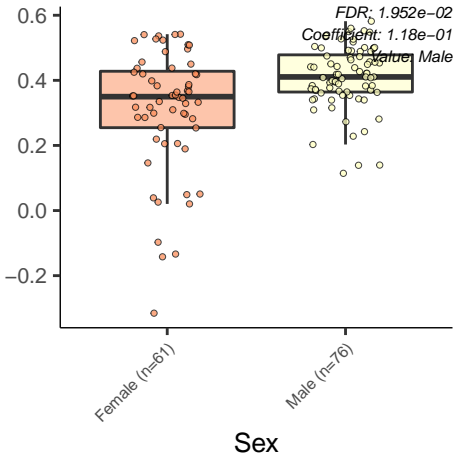
Male (n=76)

Sex

FDR: $1.837e-02$
Coefficient: $1.15e-01$
Value: Male



PWY.5505



PWY.5695

Female (n=61)

Male (n=76)

Sex

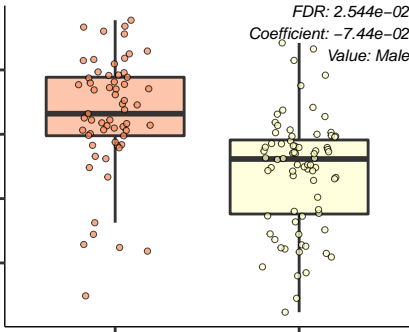
FDR: $2.544e-02$
Coefficient: $-7.44e-02$
Value: Male

0.6

0.5

0.4

0.3



GOLPDL CAT.PWY

FDR: 2.619×10^{-2}

Coefficient: -4.01×10^{-1}

Value: Male

0

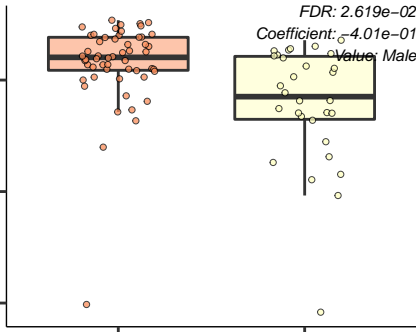
-1

-2

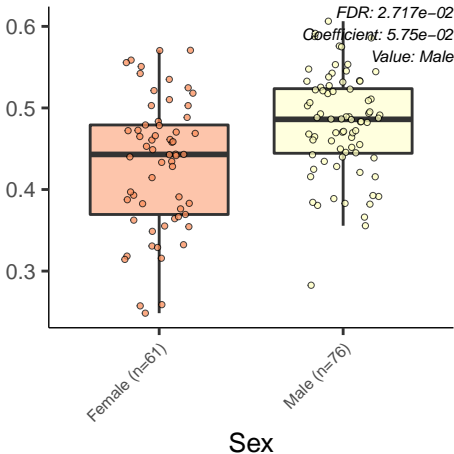
Female (n=61)

Male (n=76)

Sex



ILEUSYN.PWY



VALSYN.PWY

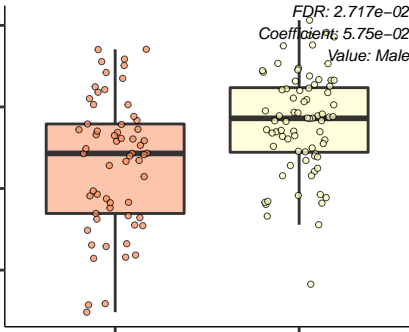
0.6
0.5
0.4
0.3

Female (n=61)

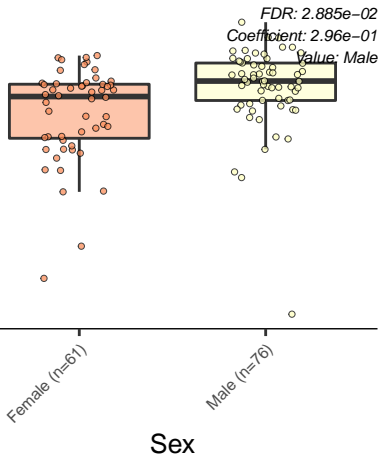
Male (n=76)

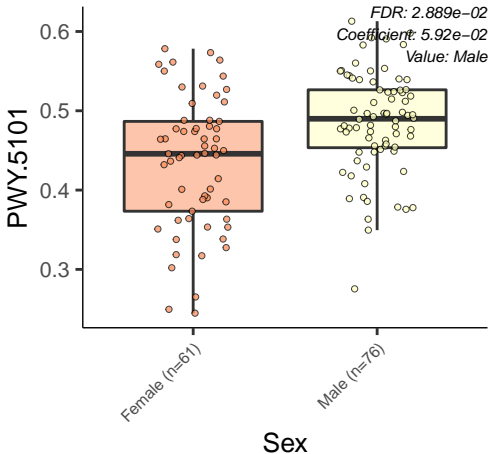
Sex

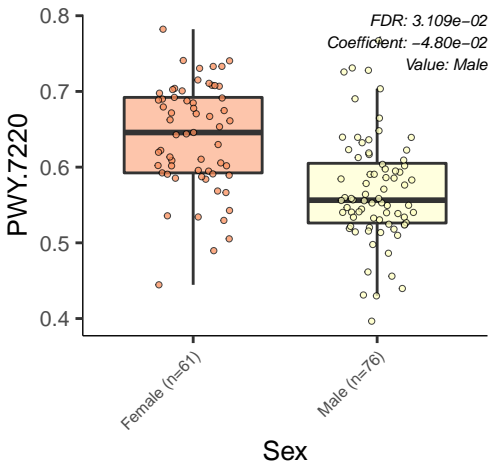
FDR: 2.717×10^{-2}
Coefficient: 5.75×10^{-2}
Value: Male

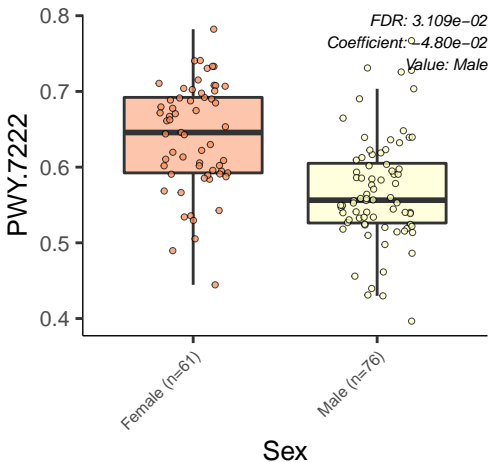


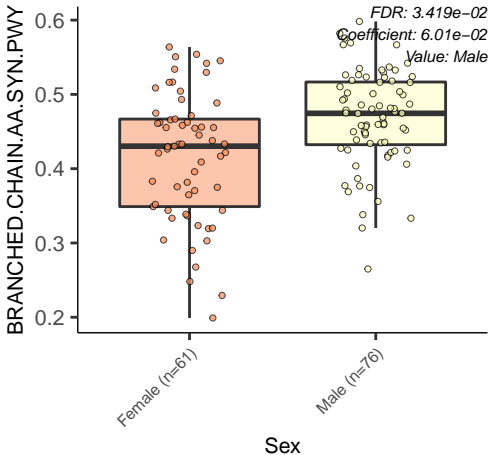
SO4ASSIM.PWY











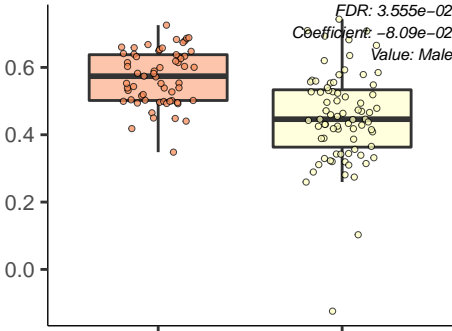
P122.PWY

Female (n=61)

Male (n=76)

Sex

FDR: 3.555×10^{-2}
Coefficient: -8.09×10^{-2}
Value: Male



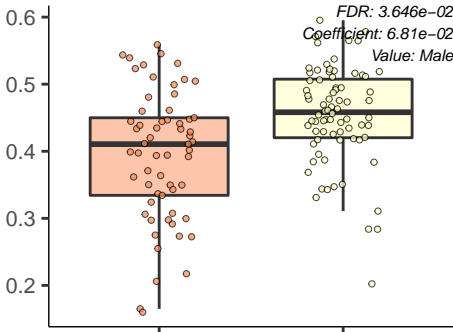
PWY.5103

Female (n=61)

Male (n=76)

Sex

FDR: 3.646×10^{-2}
Coefficient: 6.81×10^{-2}
Value: Male



P124.PWY

Female (n=61)

Male (n=76)

Sex

FDR: $4.039e-02$
Coefficient: $-6.78e-02$
Value: Male

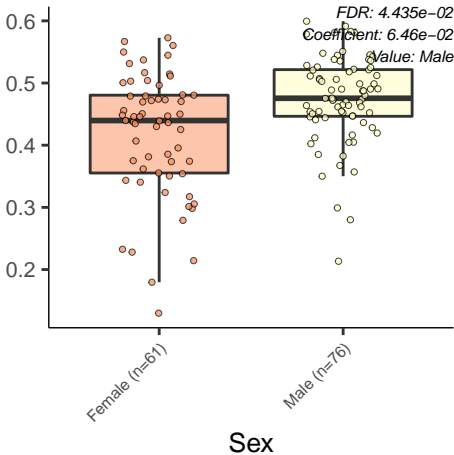
0.6

0.4

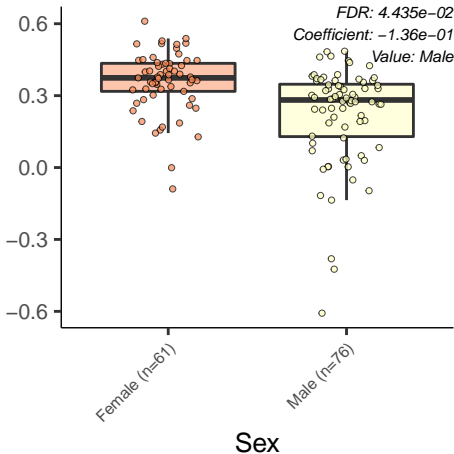
0.2

0.0

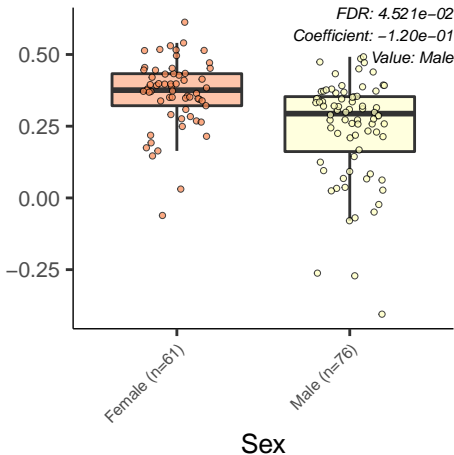
PWY.5104



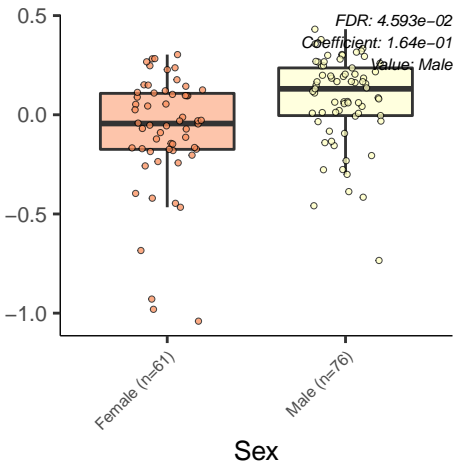
PWY.5189



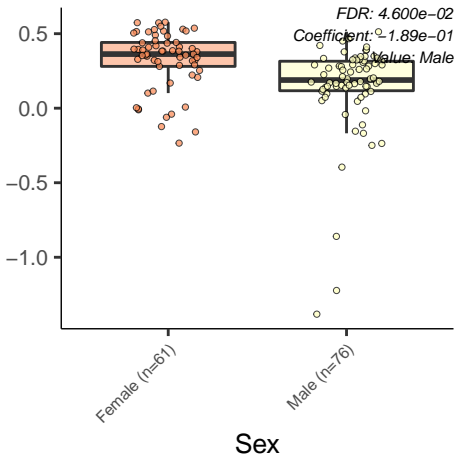
PWY.5188



PWY.7328



PWY.5913



FERMENTATION.PWY

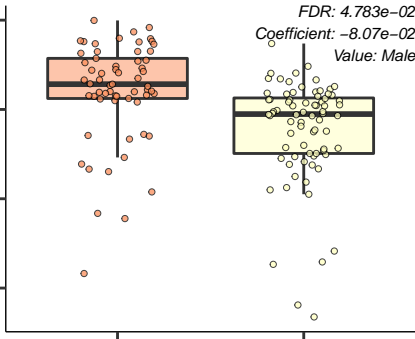
0.6
0.4
0.2
0.0

Female (n=61)

Male (n=76)

Sex

FDR: 4.783×10^{-2}
Coefficient: -8.07×10^{-2}
Value: Male



P441.PWY

Female (n=61)

Male (n=76)

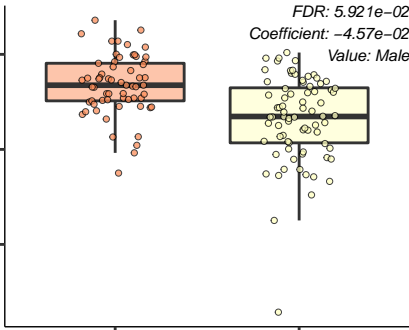
Sex

FDR: $5.921e-02$
Coefficient: $-4.57e-02$
Value: Male

0.6

0.4

0.2



GLYCOLYSIS.E.D

Female (n=61)

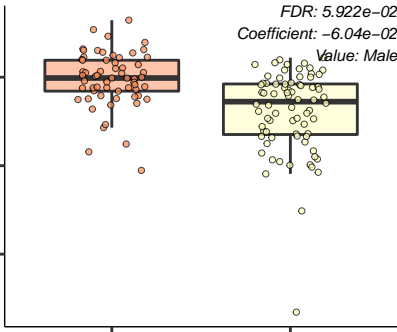
Male (n=76)

Sex

FDR: 5.922e-02

Coefficient: -6.04e-02

Value: Male



PWY.6471

Female (n=61)

Male (n=76)

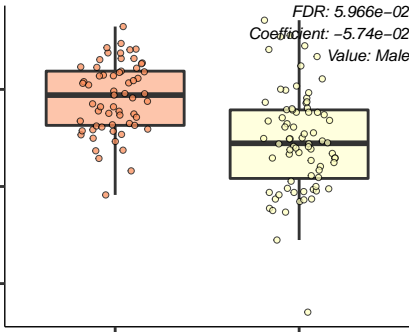
Sex

FDR: $5.966e-02$
Coefficient: $-5.74e-02$
Value: Male

0.6

0.4

0.2



HSERMETANA.PWY

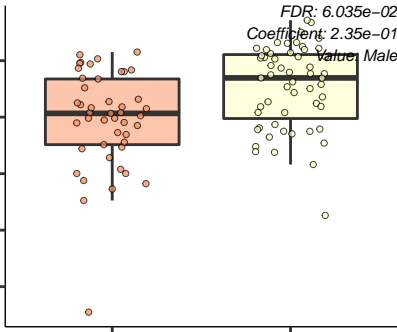
0.0
-0.5
-1.0
-1.5
-2.0

Female (n=61)

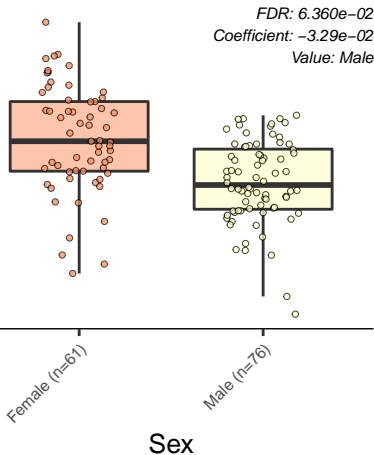
Male (n=76)

Sex

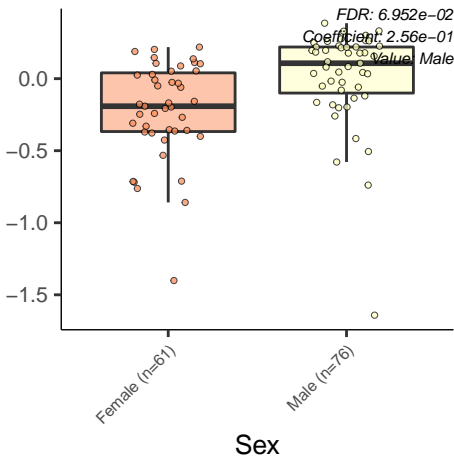
FDR: $6.035e-02$
Coefficient: $2.35e-01$
Value: Male

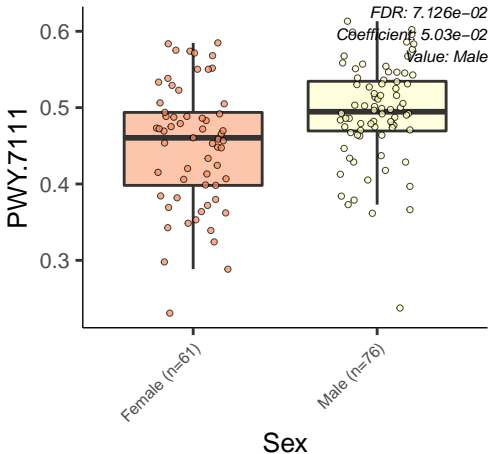


PWY.5484

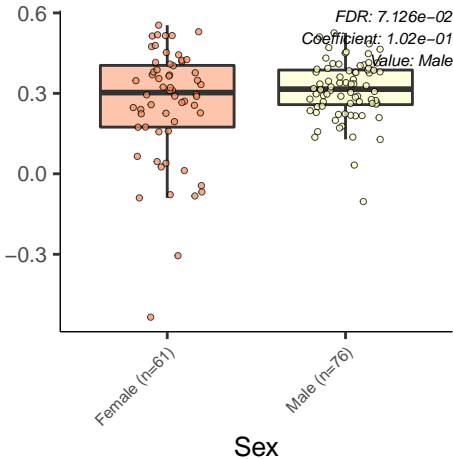


P341.PWY





RUMP.PWY



NAD.BIOSYNTHESIS.II

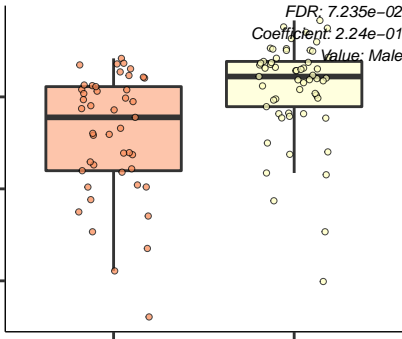
0.0
-0.5
-1.0

Female (n=61)

Male (n=76)

Sex

FDR: $7.235e-02$
Coefficient: $2.24e-01$
Value: Male



TEICHOICACID.PWY

0.4
0.0
-0.4

Female (n=61)

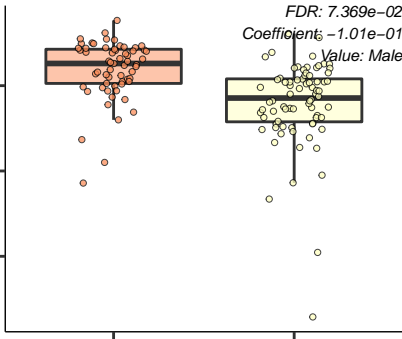
Male (n=76)

Sex

FDR: 7.369e-02

Coefficient: -1.01e-01

Value: Male



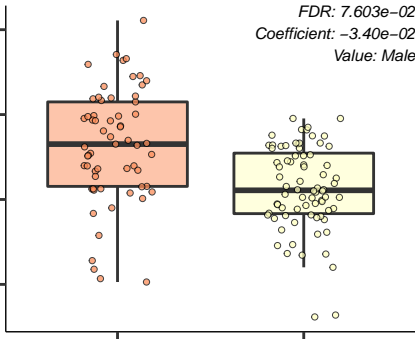
ANAEROFRUCAT.PWY

FDR: 7.603e-02
Coefficient: -3.40e-02
Value: Male

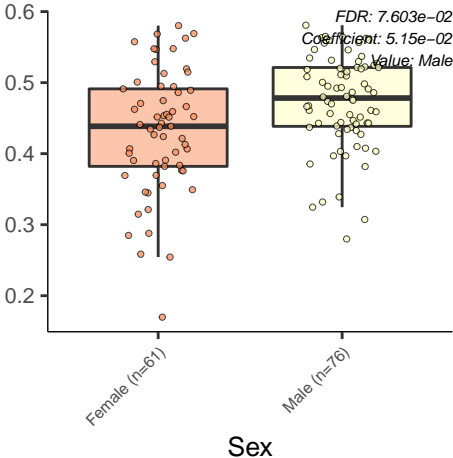
Female (n=61)

Male (n=76)

Sex



SER.GLYSYN.PWY



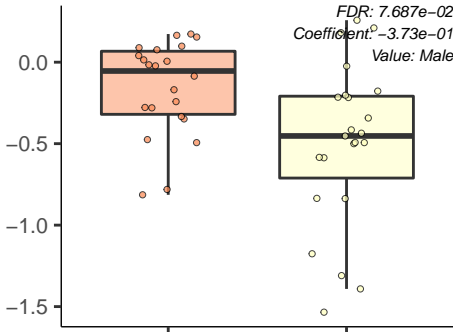
PWY.5840

Female (n=61)

Male (n=76)

Sex

FDR: $7.687e-02$
Coefficient: $-3.73e-01$
Value: Male



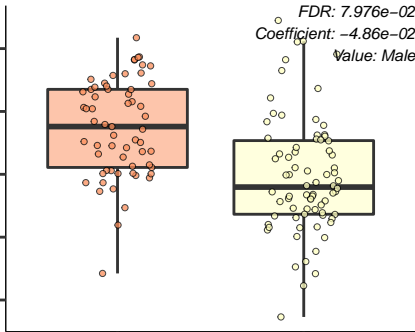
POLYISOPRENSYN.PWY

Female (n=61)

Male (n=76)

Sex

FDR: $7.976e-02$
Coefficient: $-4.86e-02$
Value: Male



PWY0.862

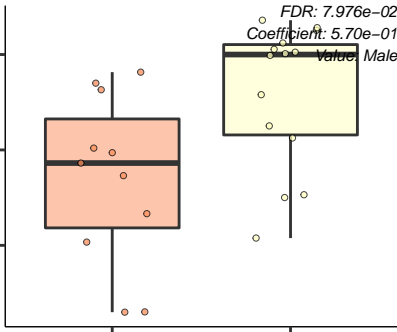
0.0
-0.5
-1.0

Female (n=61)

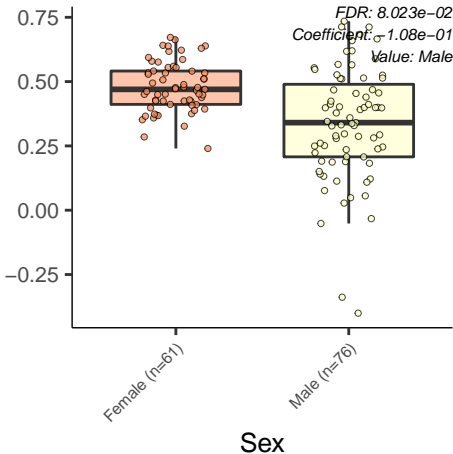
Male (n=76)

Sex

FDR: 7.976×10^{-2}
Coefficient: 5.70×10^{-1}
Value: Male



LACTOSECAT.PWY



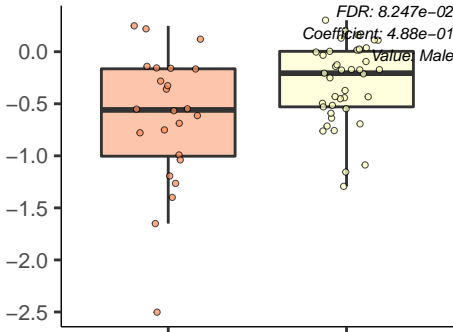
PWY.7237

Female (n=61)

Male (n=76)

Sex

FDR: 8.247×10^{-2}
Coefficient: 4.88×10^{-1}
Value: Male



GLUCONEO.PWY

FDR: 8.360e-02

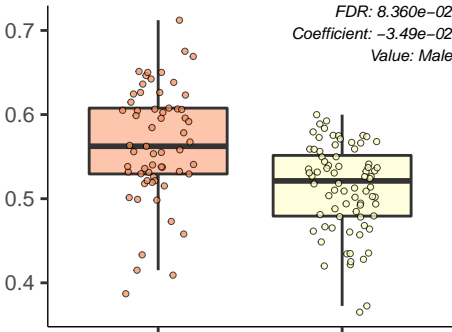
Coefficient: -3.49e-02

Value: Male

Female (n=61)

Male (n=76)

Sex



OANTIGEN.PWY

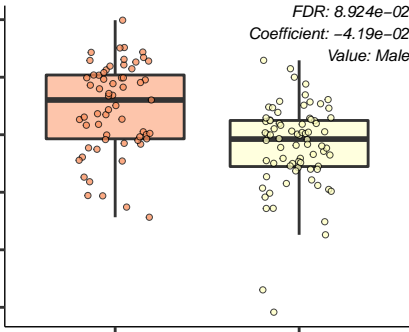
0.7
0.6
0.5
0.4
0.3
0.2

Female (n=61)

Male (n=76)

Sex

FDR: 8.924e-02
Coefficient: -4.19e-02
Value: Male



TRPSYN.PWY

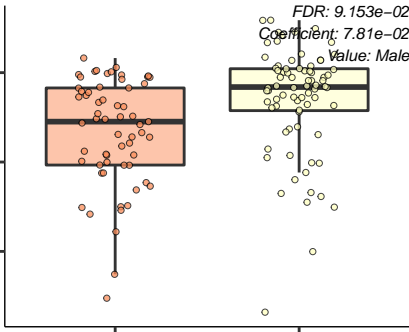
0.4
0.2
0.0

Female (n=61)

Male (n=76)

Sex

FDR: $9.153e-02$
Coefficient: $7.81e-02$
Value: Male



P161.PWY

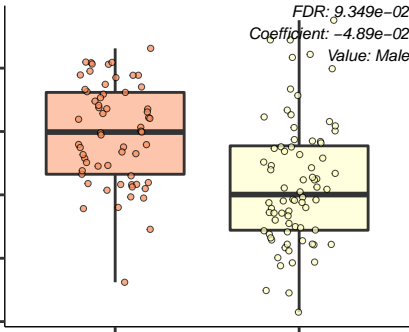
Female (n=61)

Male (n=76)

Sex

FDR: $9.349e-02$
Coefficient: $-4.89e-02$
Value: Male

0.7
0.6
0.5
0.4
0.3



PWY0.166

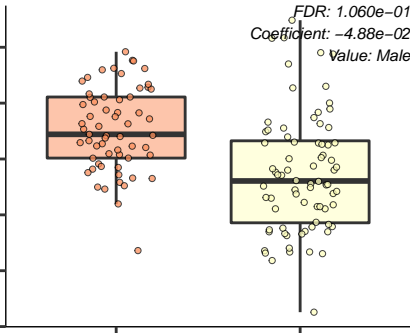
Female (n=61)

Male (n=76)

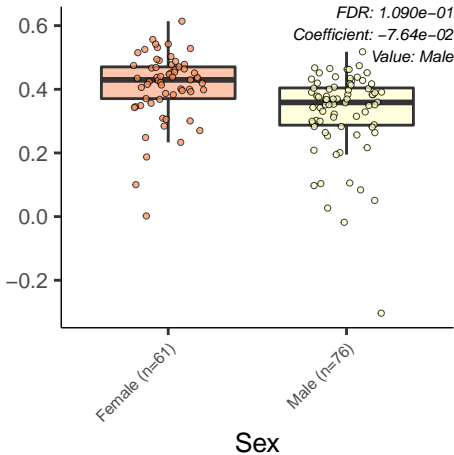
Sex

FDR: 1.060e-01
Coefficient: $-4.88e-02$
Value: Male

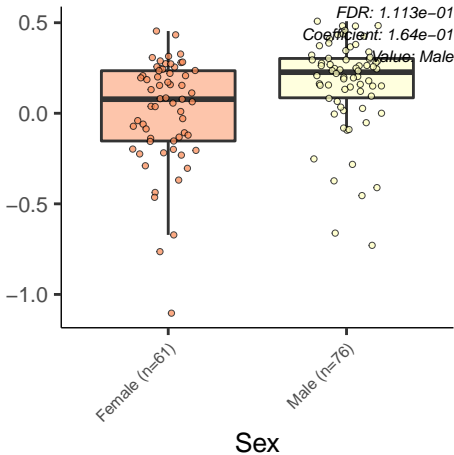
0.7
0.6
0.5
0.4
0.3
0.2



PWY.7539



P164.PWY



GLYCOCAT.PWY

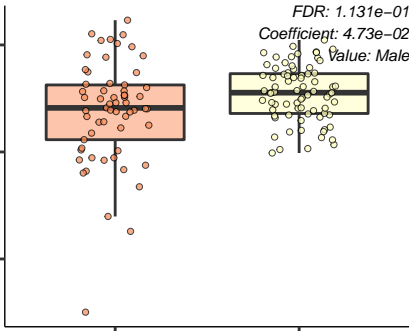
0.6
0.4
0.2

Female (n=61)

Male (n=76)

Sex

FDR: 1.131e-01
Coefficient: 4.73e-02
Value: Male



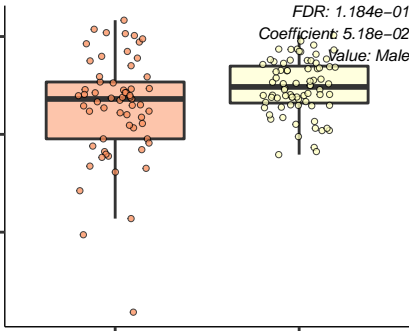
PWY.6737

Female (n=61)

Male (n=76)

Sex

FDR: 1.184e-01
Coefficient: 5.18e-02
Value: Male



HISTSYN.PWY

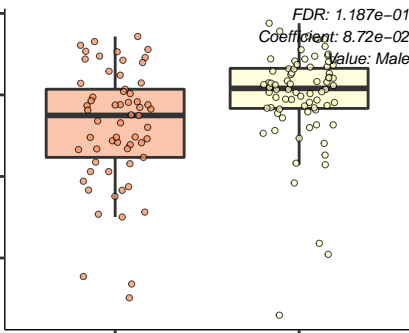
0.6
0.4
0.2
0.0

Female (n=61)

Male (n=76)

Sex

FDR: 1.187e-01
Coefficient: 8.72e-02
Value: Male



PWY.7187

0.6

0.4

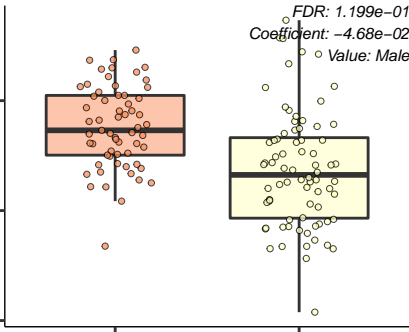
0.2

Female (n=61)

Male (n=76)

Sex

FDR: 1.199e-01
Coefficient: -4.68e-02
Value: Male



PWY.7184

Female (n=61)

Male (n=76)

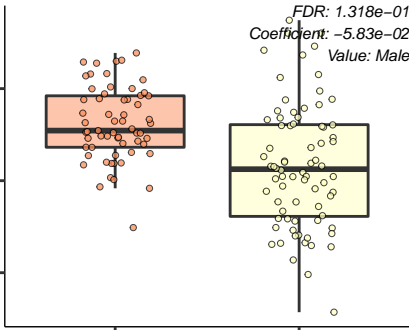
Sex

FDR: 1.318e-01
Coefficient: -5.83e-02
Value: Male

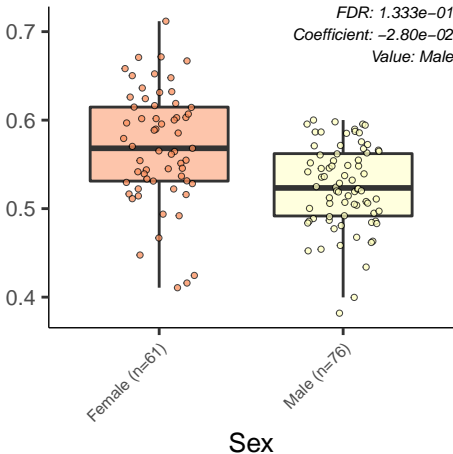
0.6

0.4

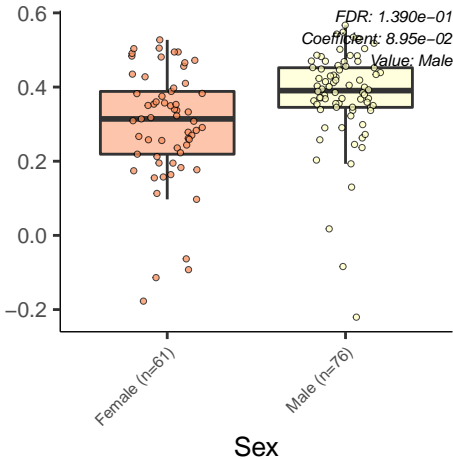
0.2



GLYCOLYSIS



GLUTORN.PWY



PWY0.1586

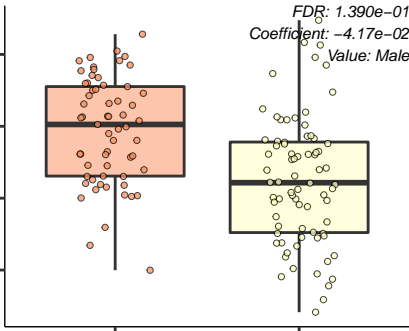
Female (n=61)

Male (n=76)

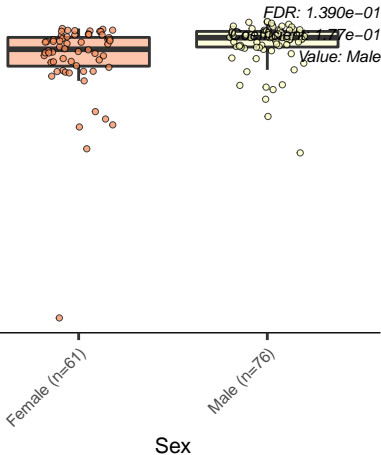
Sex

FDR: 1.390e-01
Coefficient: -4.17e-02
Value: Male

0.7
0.6
0.5
0.4



GALACTUROCAT.PWY



PWY.6125

0.6

0.4

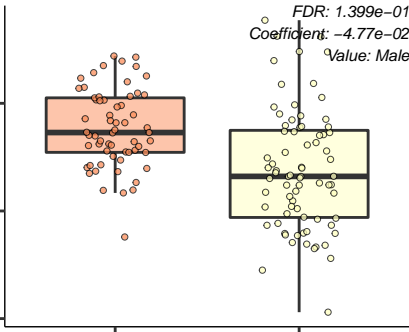
0.2

Female (n=61)

Male (n=76)

Sex

FDR: 1.399e-01
Coefficient: -4.77e-02
Value: Male



COMPLETE.ARO.PWY

0.6
0.5
0.4
0.3
0.2

Female (n=61)

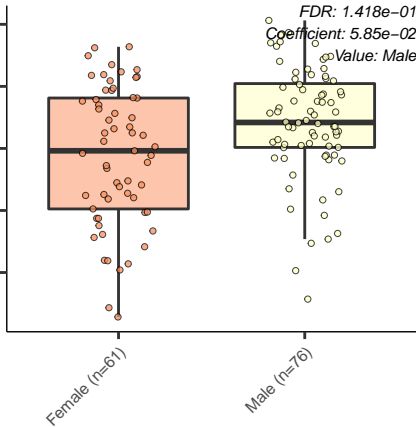
Male (n=76)

Sex

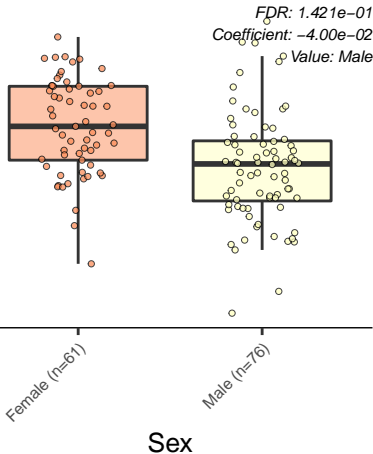
FDR: 1.418e-01

Coefficient: 5.85e-02

Value: Male



UDPNAGSYN.PWY



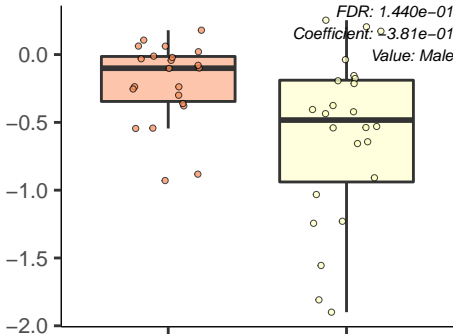
PWY.5838

Female (n=61)

Male (n=76)

Sex

FDR: 1.440e-01
Coefficient: 3.81e-01
Value: Male



PWY.7228

Female (n=61)

Male (n=76)

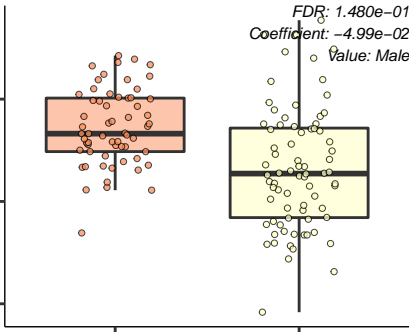
Sex

FDR: 1.480e-01
Coefficient: -4.99e-02
Value: Male

0.6

0.4

0.2



PWY.7197

Female (n=61)

Male (n=76)

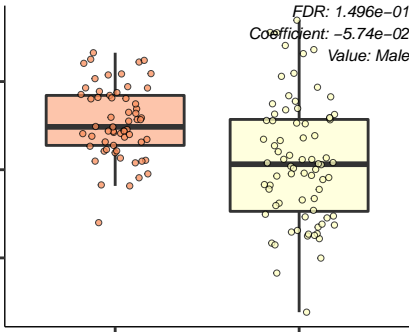
Sex

FDR: 1.496×10^{-1}
Coefficient: -5.74×10^{-2}
Value: Male

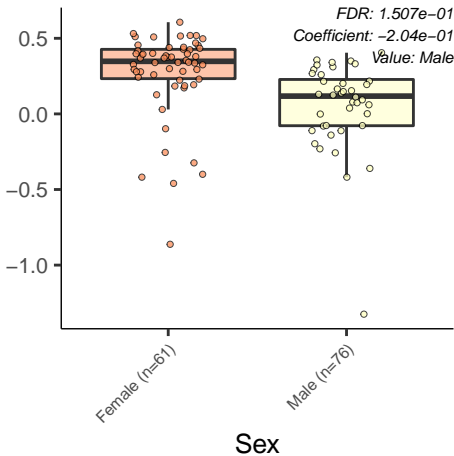
0.6

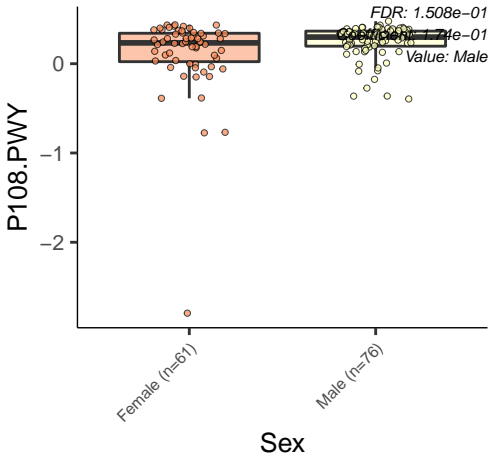
0.4

0.2

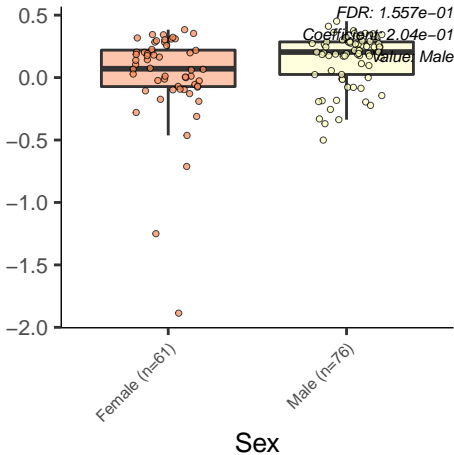


PWY.7377





NAGLIPASYN.PWY



PWY.2941

Female (n=61)

Male (n=76)

Sex

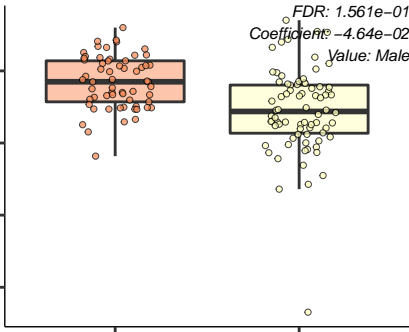
FDR: 1.561×10^{-1}
Coefficient: -4.64×10^{-2}
Value: Male

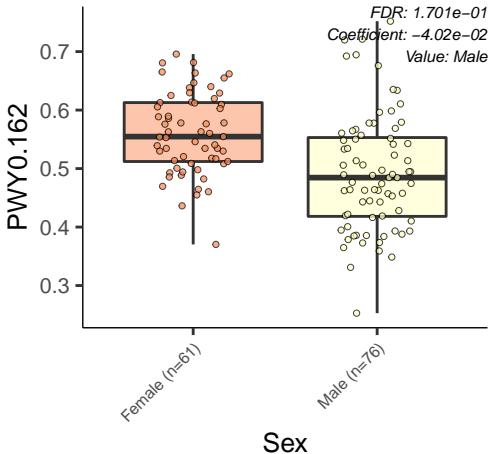
0.6

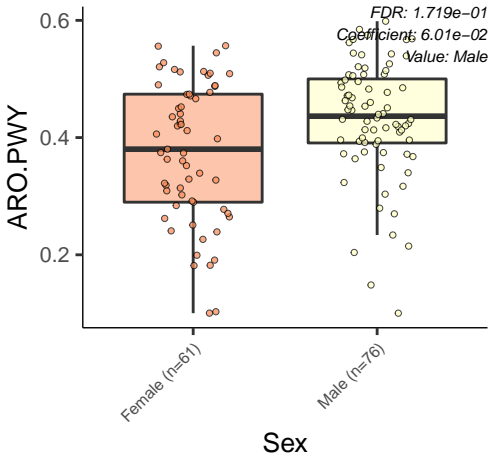
0.4

0.2

0.0







PWY.6126

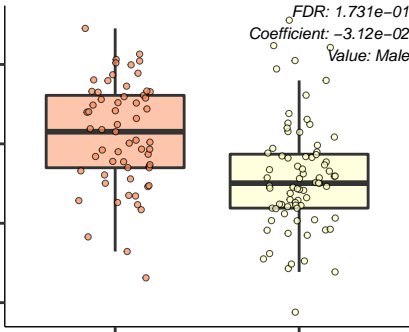
Female (n=61)

Male (n=76)

Sex

FDR: 1.731e-01
Coefficient: -3.12e-02
Value: Male

0.7
0.6
0.5
0.4



PWY.7456

Female (n=61)

Male (n=76)

Sex

0.0

-0.5

-1.0

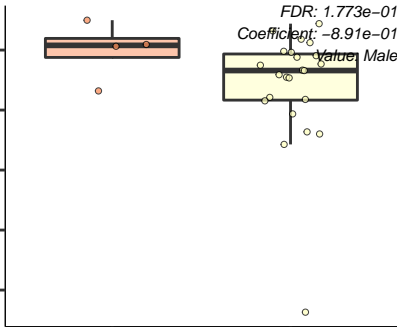
-1.5

-2.0

FDR: 1.773e-01

Coefficient: -8.91e-01

Value: Male



PWY.7229

Female (n=61)

Male (n=76)

Sex

FDR: 1.830e-01
Coefficient: -3.01e-02
Value: Male

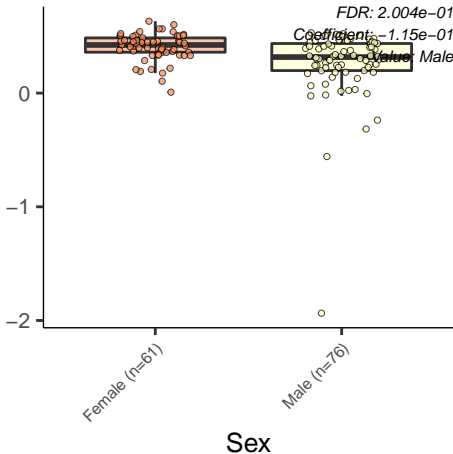
0.7

0.6

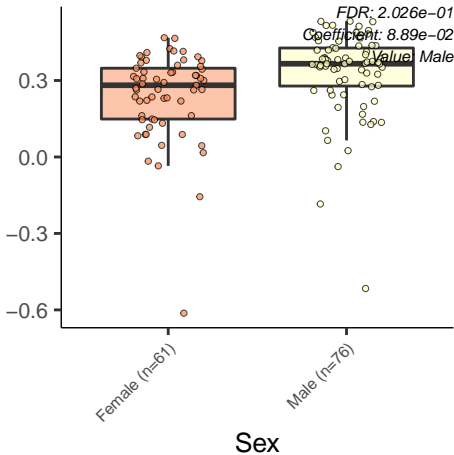
0.5

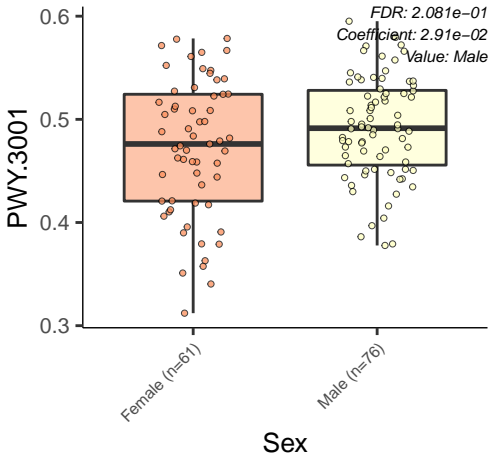
0.4

P461.PWY

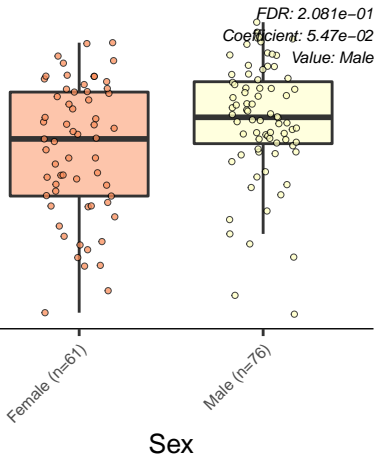


PYRIDNUCSAL.PWY





PWY.6163



P42.PWY

Female (n=61)

Male (n=76)

Sex

0.4

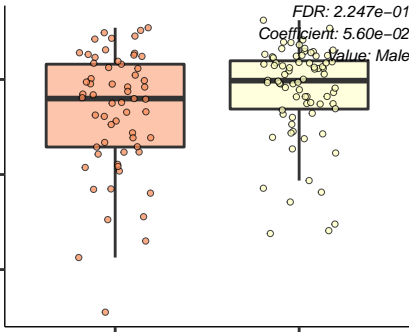
0.2

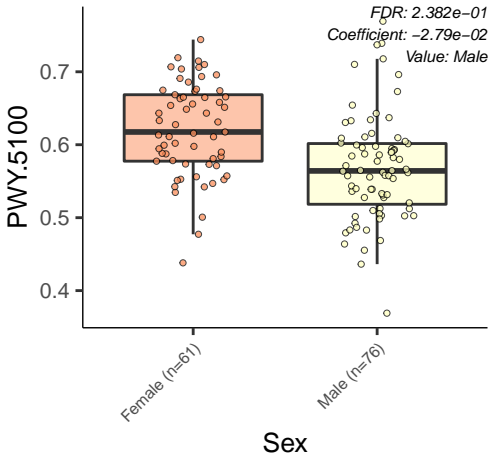
0.0

FDR: 2.247e-01

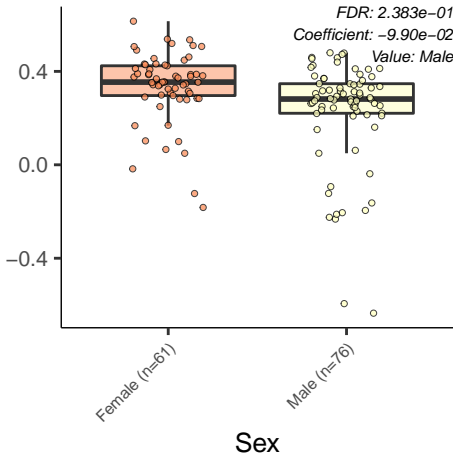
Coefficient: 5.60e-02

Value: Male





PWY.5509



ARG.POLYAMINE.SYN

0

-1

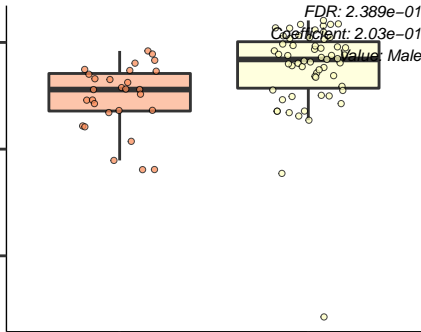
-2

Female (n=61)

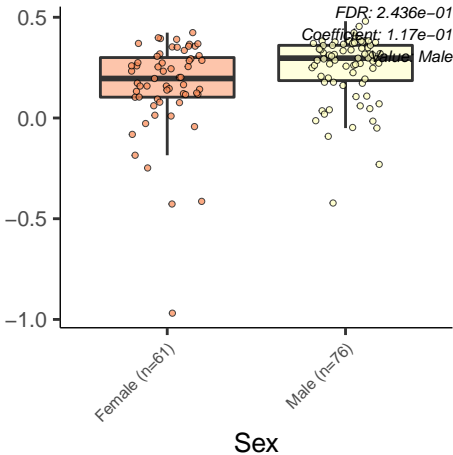
Male (n=76)

Sex

FDR: 2.389e-01
Coefficient: 2.03e-01
Value: Male



PWY.7323



PWY.6269

