

P341.PWY

Female (n=124)

Male (n=153)

Sex

0.0

-0.5

-1.0

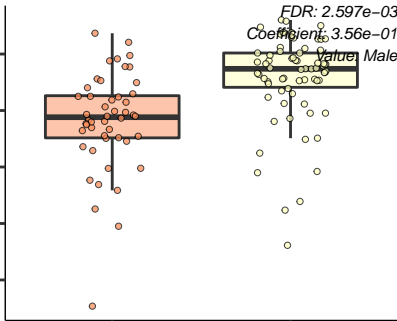
-1.5

-2.0

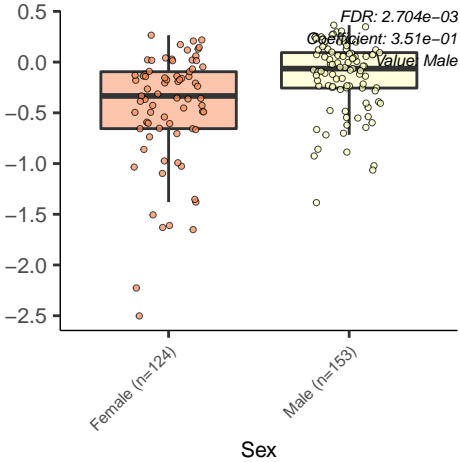
FDR: 2.597e-03

Coefficient: 3.56e-01

Value: Male



NAD.BIOSYNTHESIS.II



PWY.7013

FDR: $3.251e-03$

Coefficient: $-4.55e-01$

Value: Male

0

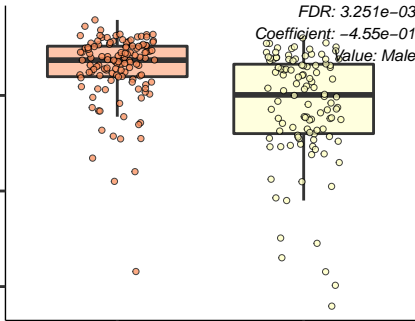
-1

-2

Female (n=124)

Male (n=153)

Sex



PWY.5695

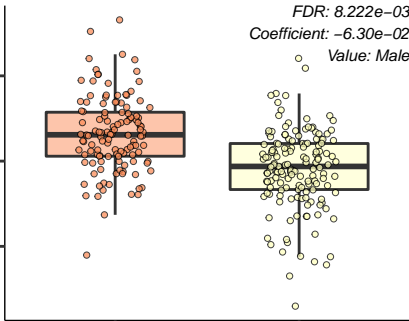
Female (n=124)

Male (n=153)

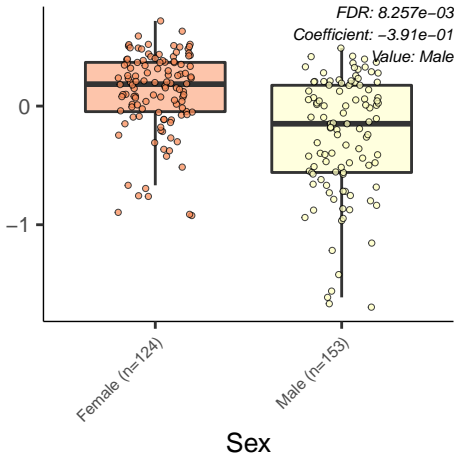
Sex

FDR: $8.222e-03$
Coefficient: $-6.30e-02$
Value: Male

0.6
0.4
0.2



PWY.5384



PWY.5189

FDR: 1.362e-02

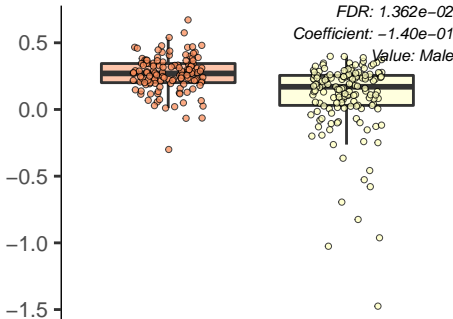
Coefficient: -1.40e-01

Value: Male

Female (n=124)

Male (n=153)

Sex



TEICHOICACID.PWY

0.5
0.0
-0.5
-1.0

Female (n=124)

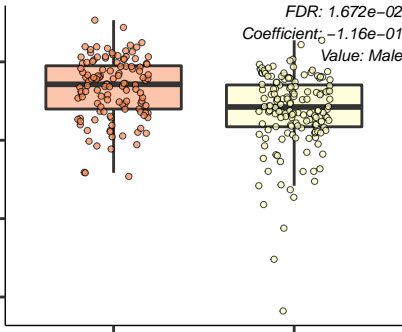
Male (n=153)

Sex

FDR: 1.672e-02

Coefficient: -1.16e-01

Value: Male



PWY.5188

0
-1
-2

Female (n=124)

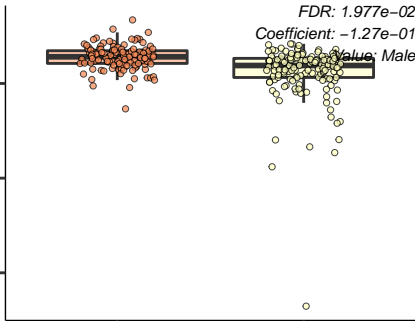
Male (n=153)

Sex

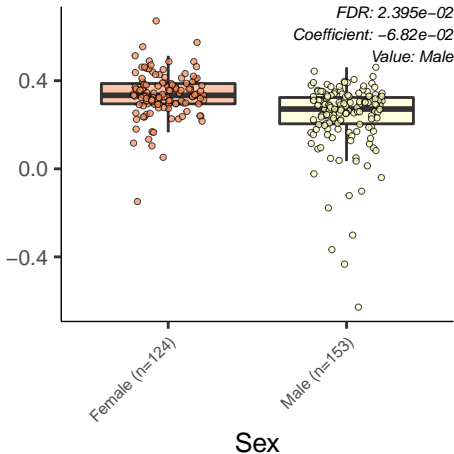
FDR: 1.977e-02

Coefficient: -1.27e-01

Value: Male



PWY.7539



OANTIGEN.PWY

FDR: 2.525e-02

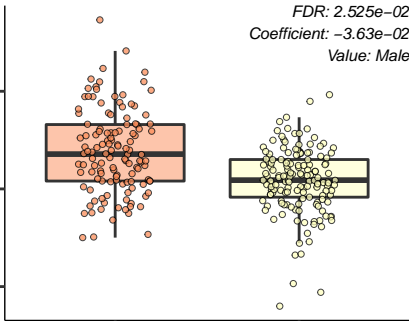
Coefficient: -3.63e-02

Value: Male

Female (n=124)

Male (n=153)

Sex



COBALSYN.PWY

FDR: 2.732e-02

Coefficient: -1.26e-01

Value: Male

0

-1

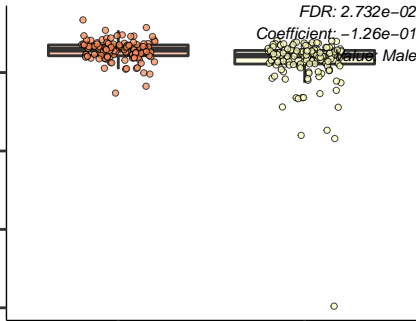
-2

-3

Female (n=124)

Male (n=153)

Sex



PWY.7377

FDR: 3.084e-02

Coefficient: -2.83e-01

Value: Male

0

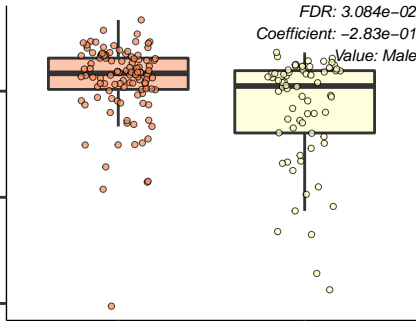
-1

-2

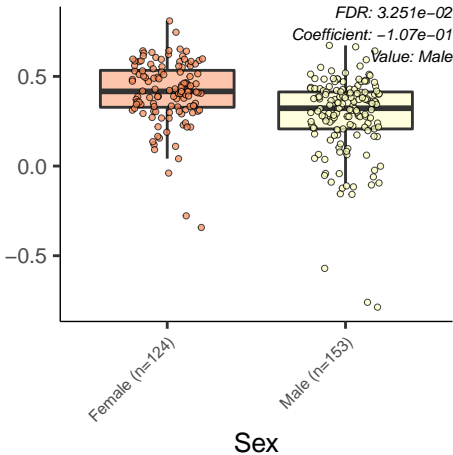
Female (n=124)

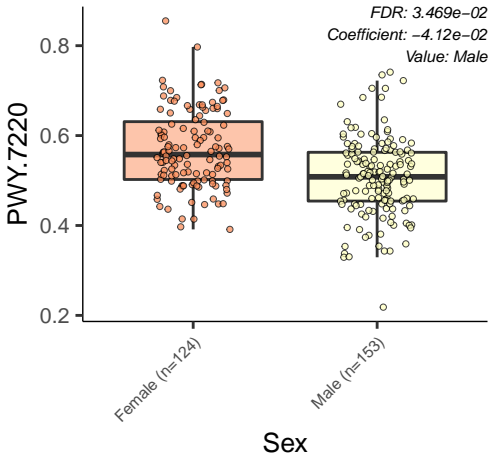
Male (n=153)

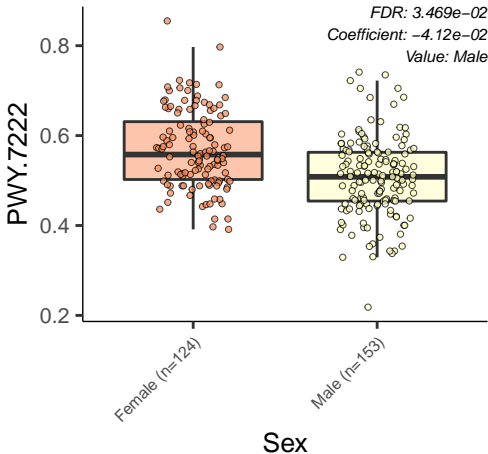
Sex



PWY.5910







DTDPRHAMSYN.PWY

FDR: $3.482e-02$

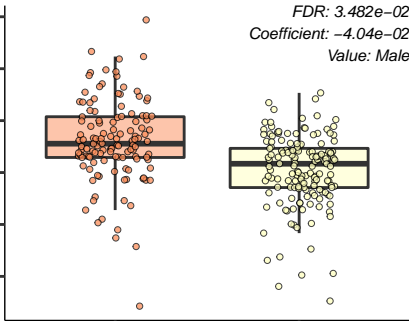
Coefficient: $-4.04e-02$

Value: Male

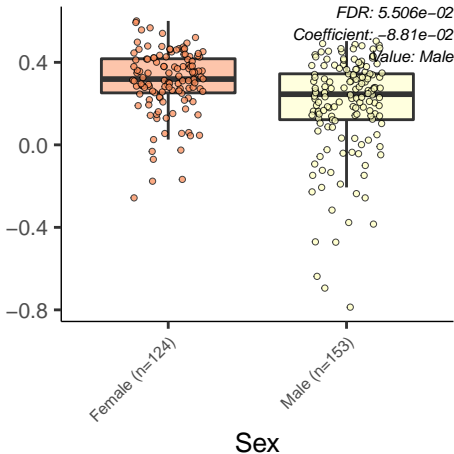
Female (n=124)

Male (n=153)

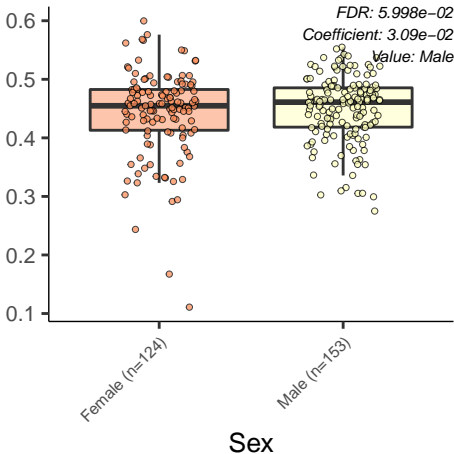
Sex



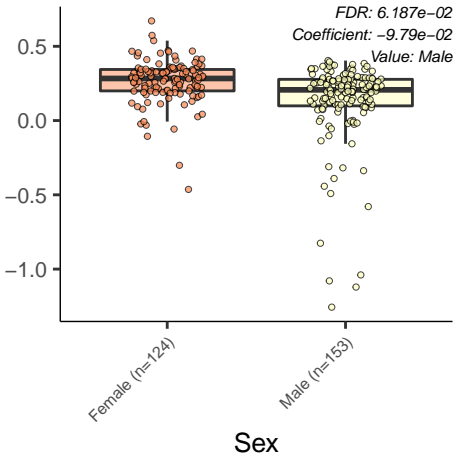
P461.PWY



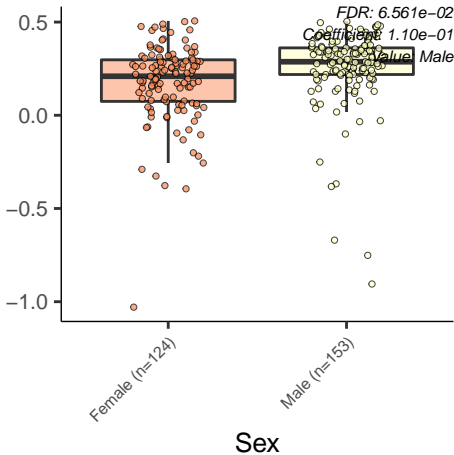
GLYCOCAT.PWY



PWY.6269



PWY.1861



PWY.5101

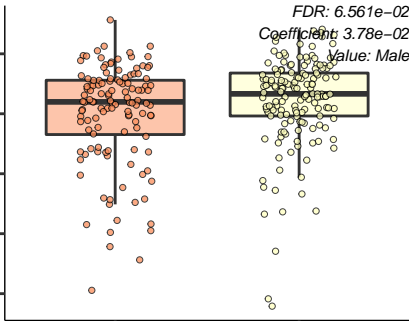
Female (n=124)

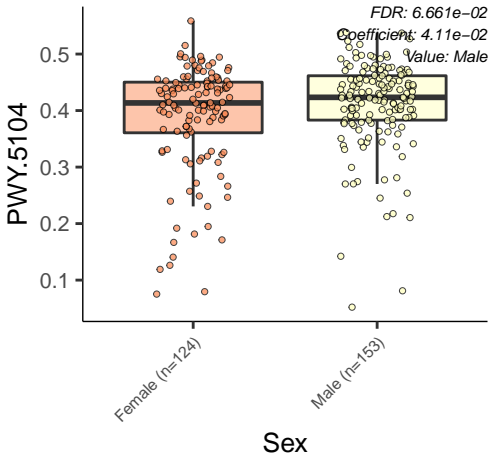
Male (n=153)

Sex

FDR: $6.561e-02$
Coefficient: $3.78e-02$
Value: Male

0.5
0.4
0.3
0.2
0.1



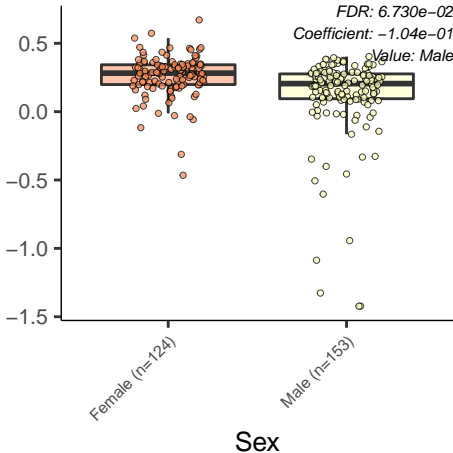


PWY.5509

FDR: 6.730e-02

Coefficient: -1.04e-01

Value: Male



ILEUSYN.PWY

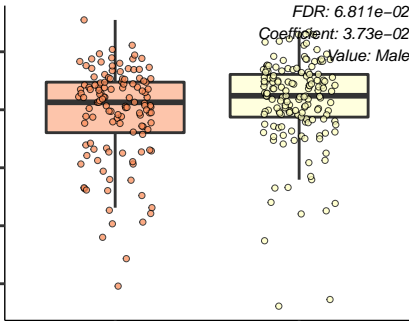
0.5
0.4
0.3
0.2
0.1

Female (n=124)

Male (n=153)

Sex

FDR: $6.811e-02$
Coefficient: $3.73e-02$
Value: Male



VALSYN.PWY

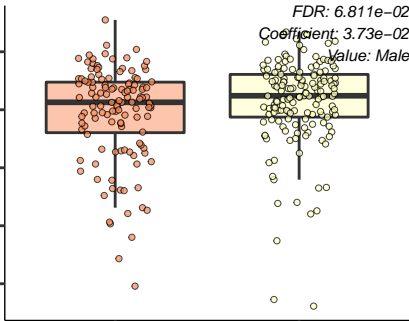
0.5
0.4
0.3
0.2
0.1

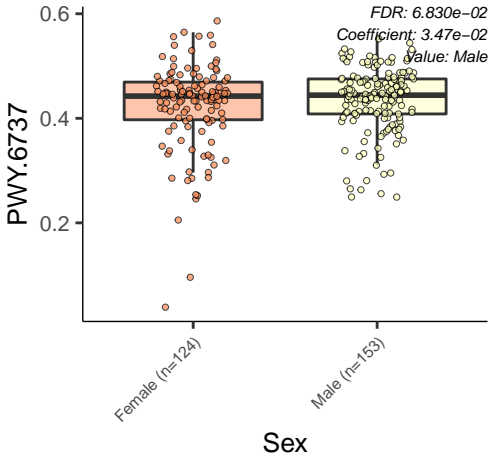
Female (n=124)

Male (n=153)

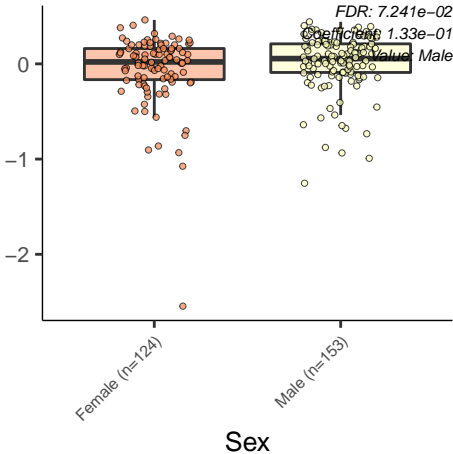
Sex

FDR: $6.811e-02$
Coefficient: $3.73e-02$
Value: Male





P164.PWY



PWY.7111

FDR: 7.241e-02

Coefficient: 3.40e-02

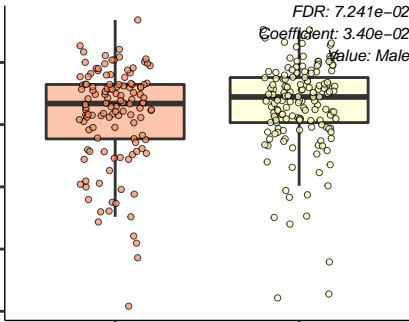
Value: Male

Female (n=124)

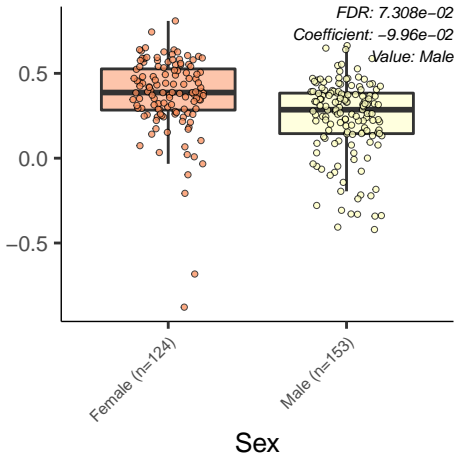
Male (n=153)

Sex

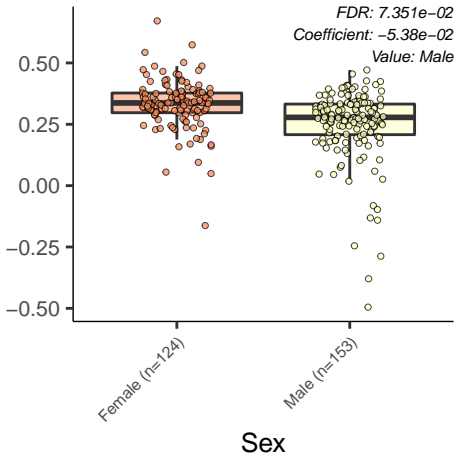
0.1
0.2
0.3
0.4
0.5



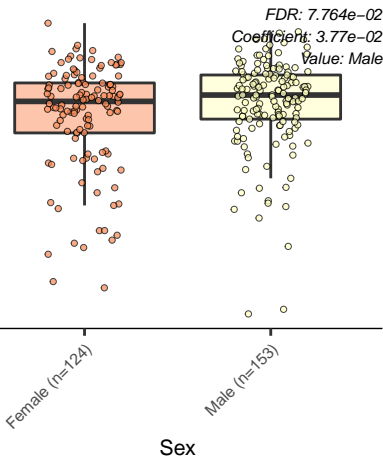
PWY.922



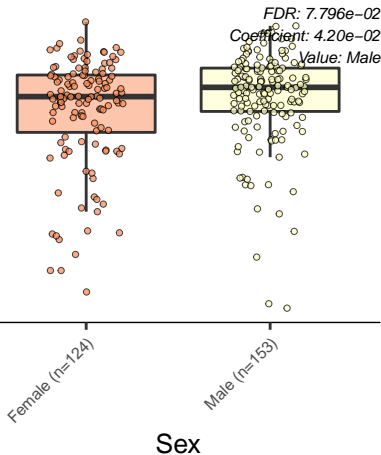
PWY.6147



BRANCHED.CHAIN.AA.SYN.PWY



PWY.5103



ANAEROFRUCAT.PWY

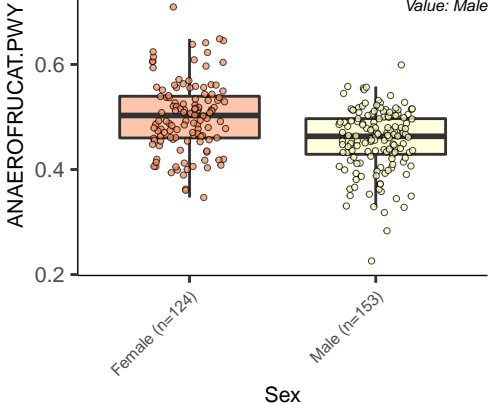
0.8
0.6
0.4
0.2

Female (n=124)

Male (n=153)

Sex

FDR: 8.075e-02
Coefficient: -2.54e-02
Value: Male



P161.PWY

Female (n=124)

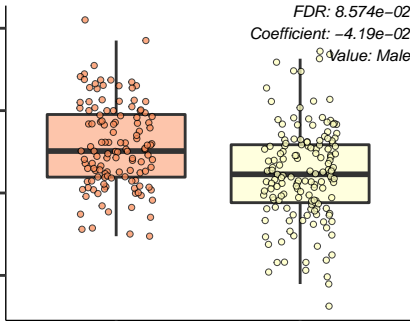
Male (n=153)

Sex

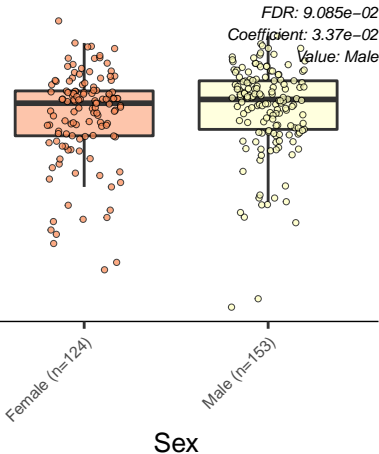
FDR: $8.574e-02$

Coefficient: $-4.19e-02$

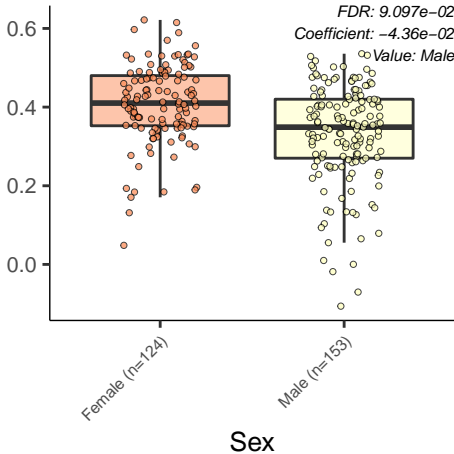
Value: Male



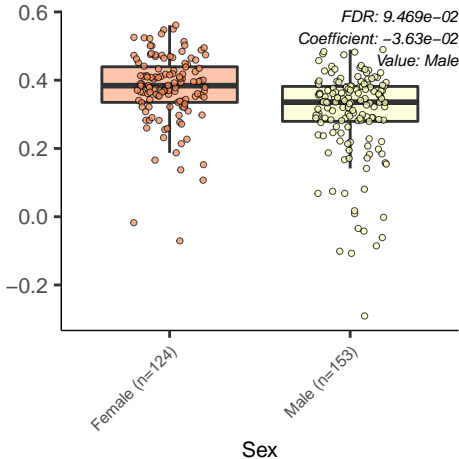
SER.GLYSYN.PWY



GLYCOLYSIS.E.D



FERMENTATION.PWY



P122.PWY

0.5

0.0

Female (n=124)

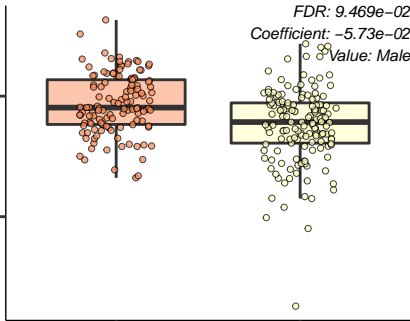
Male (n=153)

Sex

FDR: 9.469e-02

Coefficient: -5.73e-02

Value: Male



PWY.5484

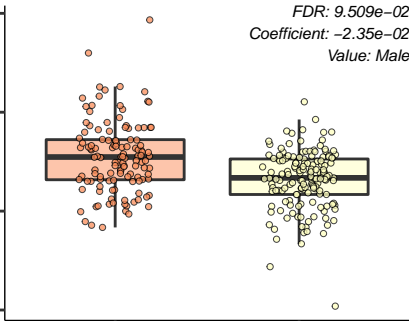
0.8
0.6
0.4
0.2

Female (n=124)

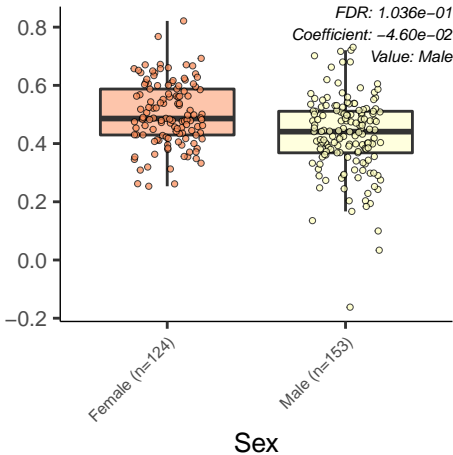
Male (n=153)

Sex

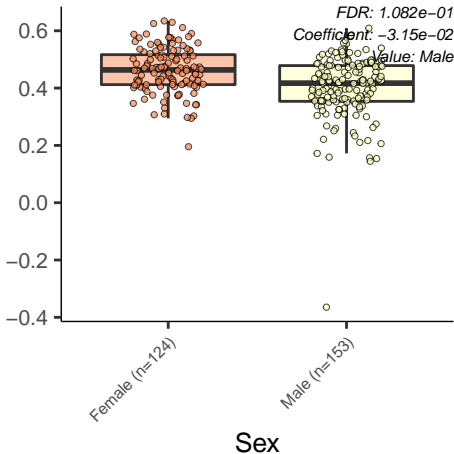
FDR: $9.509e-02$
Coefficient: $-2.35e-02$
Value: Male



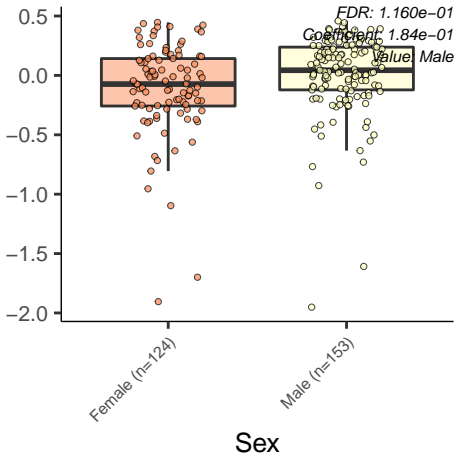
P124.PWY



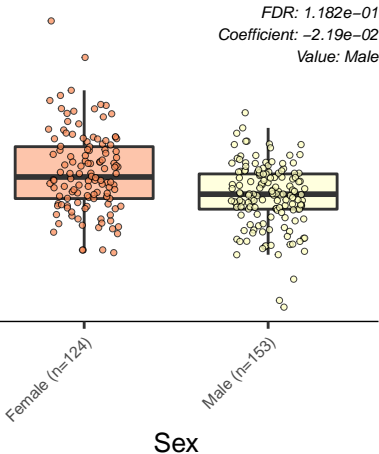
P441.PWY



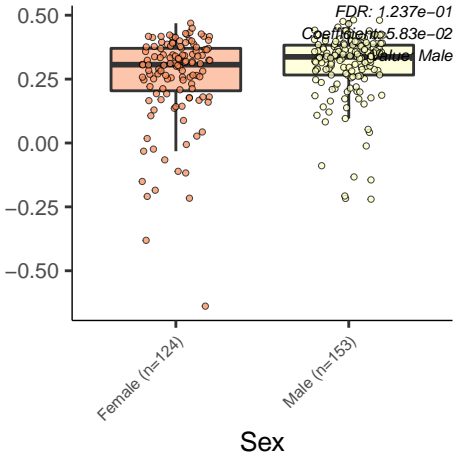
PWY490.3



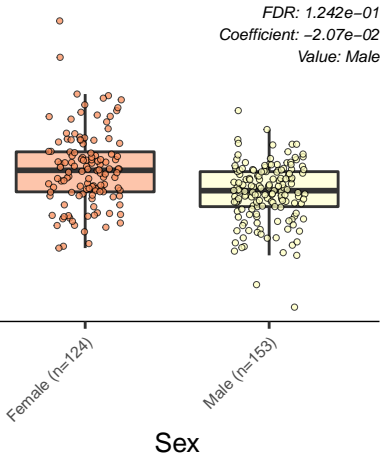
GLUCONEO.PWY



GLUTORN.PWY



GLYCOLYSIS



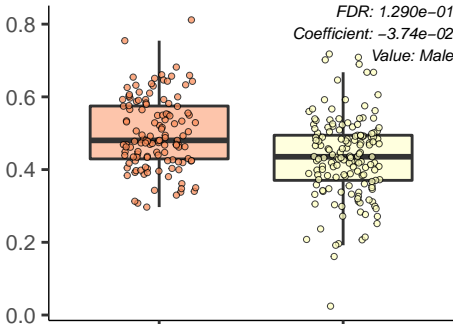
PWY.6471

Female (n=124)

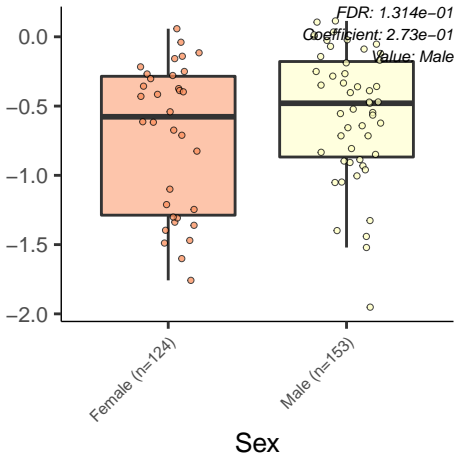
Male (n=153)

Sex

FDR: 1.290e-01
Coefficient: -3.74×10^{-2}
Value: Male



FUC.RHAMCAT.PWY



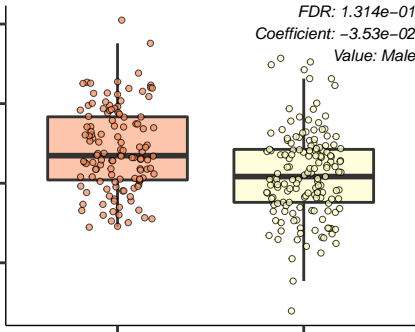
POLYISOPRENSYN.PWY

Female (n=124)

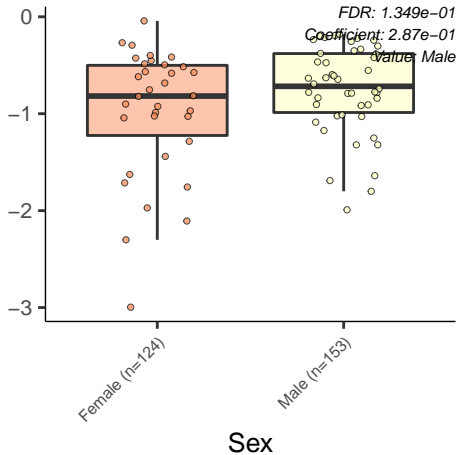
Male (n=153)

Sex

FDR: 1.314e-01
Coefficient: -3.53e-02
Value: Male



POLYAMSYN.PWY



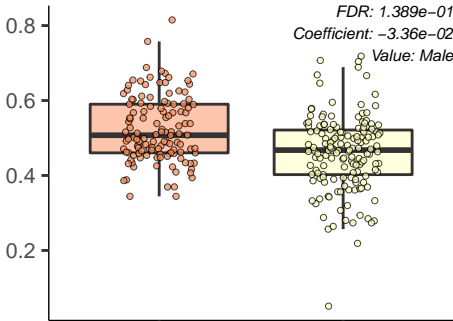
PWY0.1586

Female (n=124)

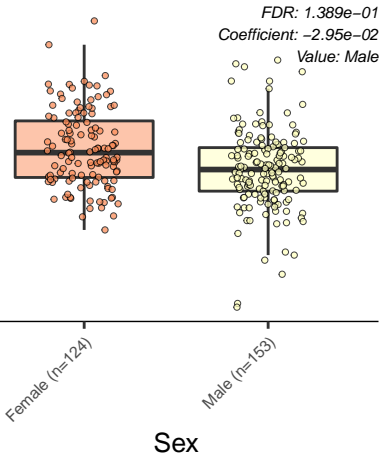
Male (n=153)

Sex

FDR: 1.389e-01
Coefficient: -3.36e-02
Value: Male



UDPNAGSYN.PWY



ARG.POLYAMINE.SYN

FDR: 1.424e-01

Coefficient: 1.66e-01

Value: Male

0.0

-0.5

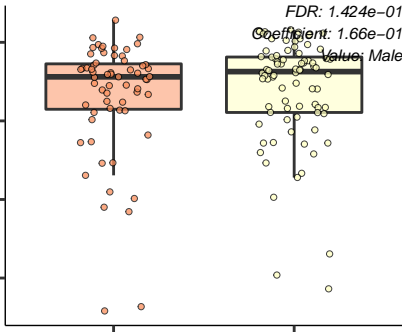
-1.0

-1.5

Female (n=124)

Male (n=153)

Sex



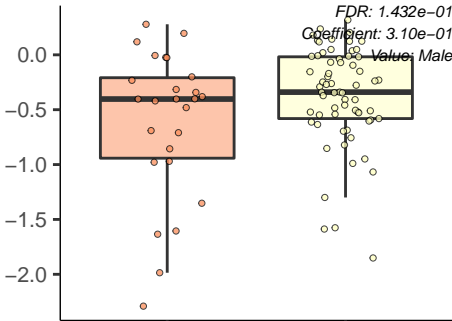
PWY0.1061

Female (n=124)

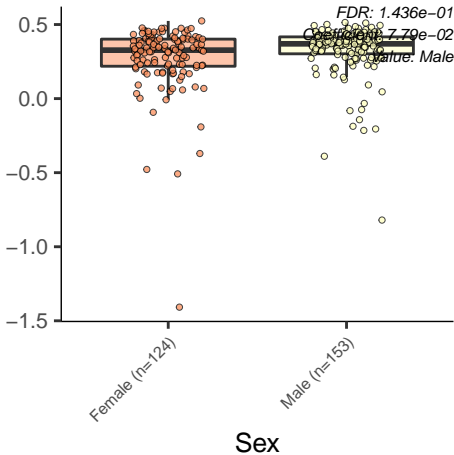
Male (n=153)

Sex

FDR: $1.432e-01$
Coefficient: $3.10e-01$
Value: Male



PWY.5505



PWY.5913

FDR: 1.457e-01

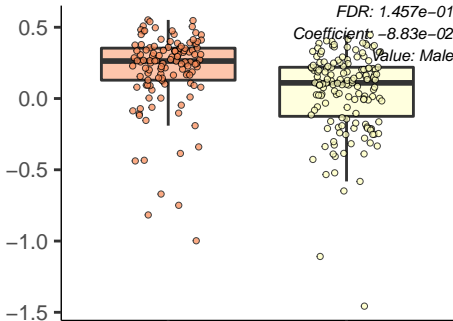
Coefficient: -8.83e-02

Value: Male

Female (n=124)

Male (n=153)

Sex



PWY.6608

Female (n=124)

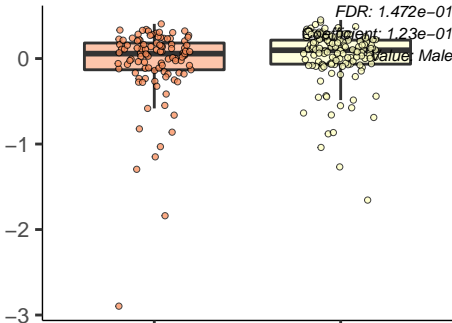
Male (n=153)

Sex

FDR: 1.472e-01

Coefficient: 1.23e-01

Value: Male



PWY.7229

0.8

0.6

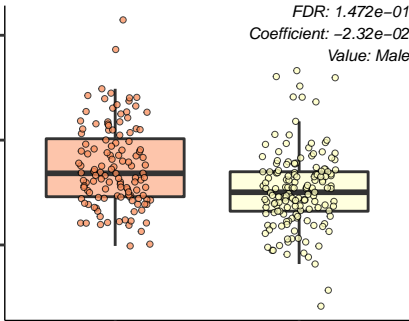
0.4

Female (n=124)

Male (n=153)

Sex

FDR: 1.472e-01
Coefficient: -2.32e-02
Value: Male



PWY.6126

0.8

0.6

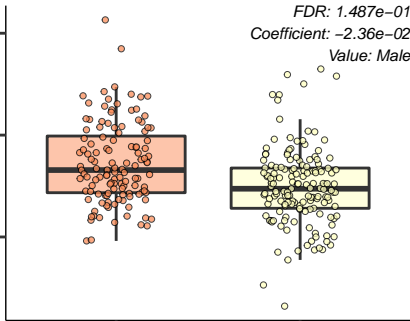
0.4

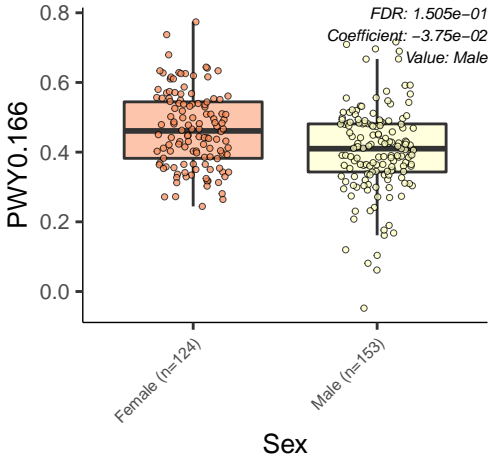
Female (n=124)

Male (n=153)

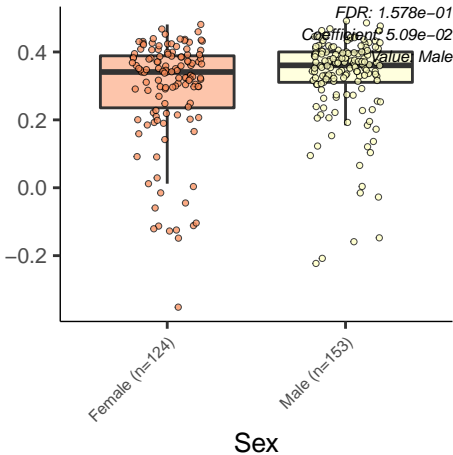
Sex

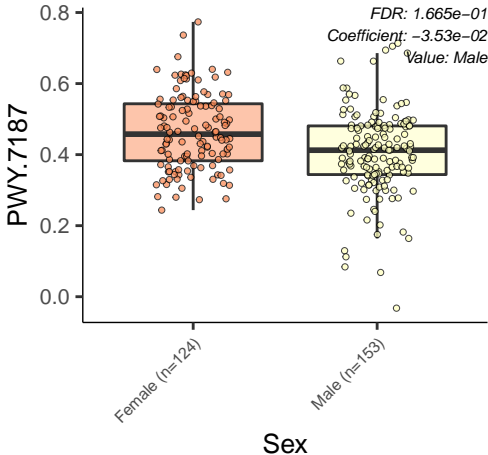
FDR: 1.487e-01
Coefficient: -2.36e-02
Value: Male



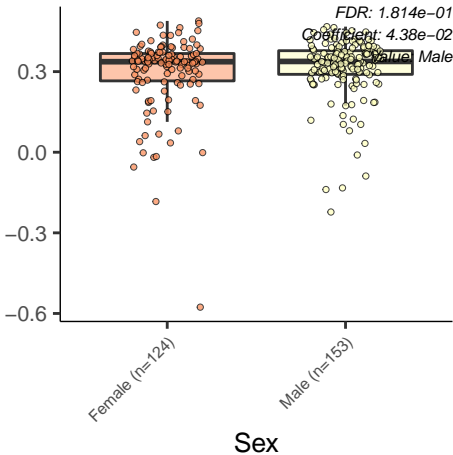


HISTSYN.PWY

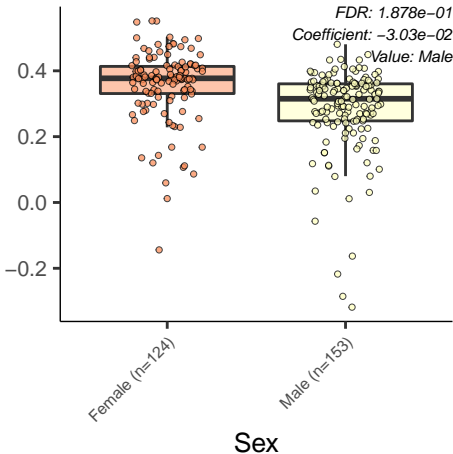


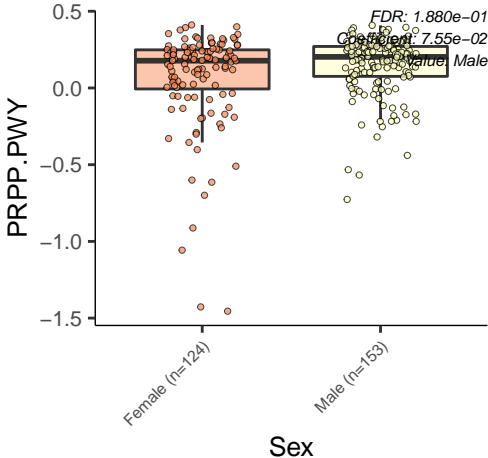


PYRIDNUCSYN.PWY



RIBOSYN2.PWY





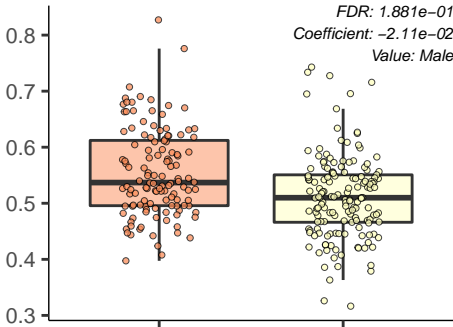
PWY.5100

Female (n=124)

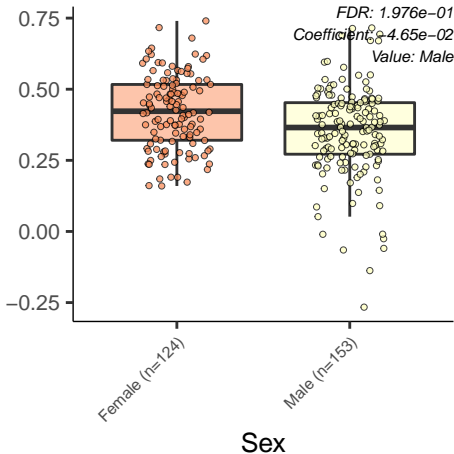
Male (n=153)

Sex

FDR: $1.881e-01$
Coefficient: $-2.11e-02$
Value: Male



PWY.7184



RUMP.PWY

FDR: 2.030e-01

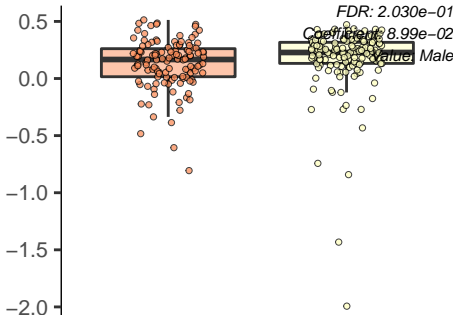
Coefficient: 8.99e-02

Value Male

Female (n=124)

Male (n=153)

Sex



PWY.5861

Female (n=124)

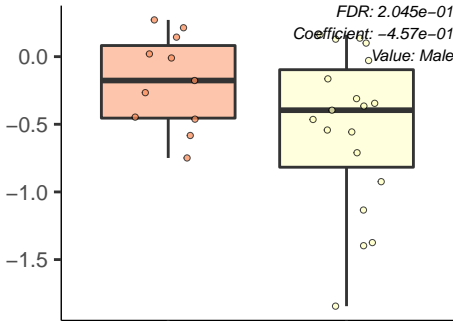
Male (n=153)

Sex

FDR: 2.045e-01

Coefficient: -4.57e-01

Value: Male



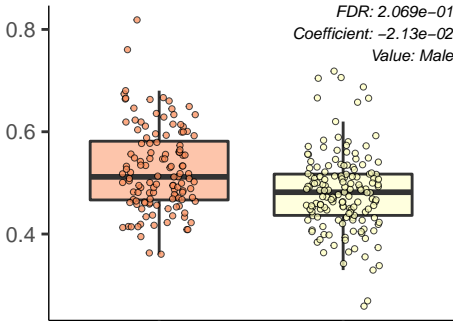
PWY.6317

Female (n=124)

Male (n=153)

Sex

FDR: 2.069e-01
Coefficient: -2.13e-02
Value: Male



COA.PWY

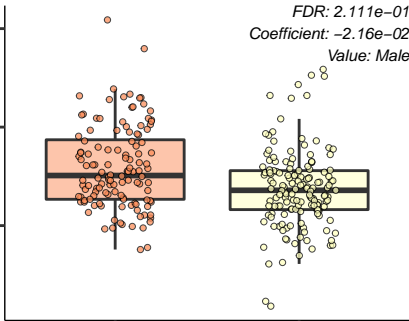
0.8
0.6
0.4

Female (n=124)

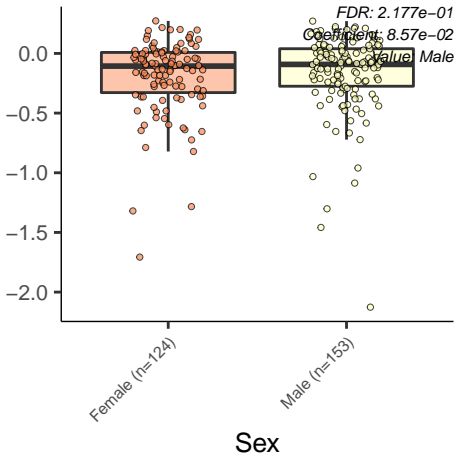
Male (n=153)

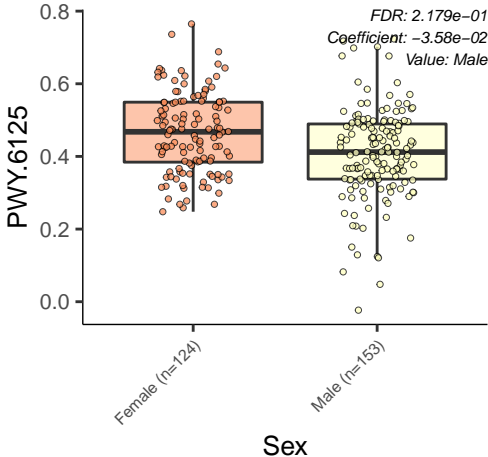
Sex

FDR: 2.111e-01
Coefficient: -2.16e-02
Value: Male



SULFATE.CYS.PWY





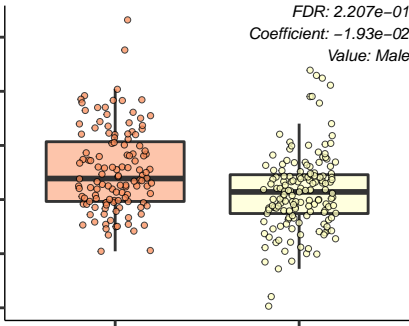
PWY.7208

Female (n=124)

Male (n=153)

Sex

FDR: 2.207e-01
Coefficient: $-1.93e-02$
Value: Male



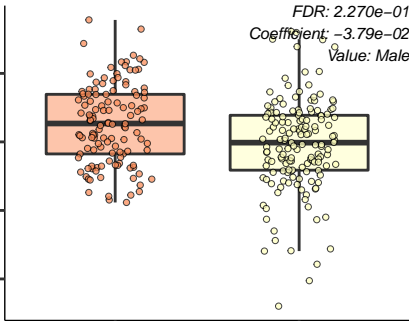
PWY.7228

Female (n=124)

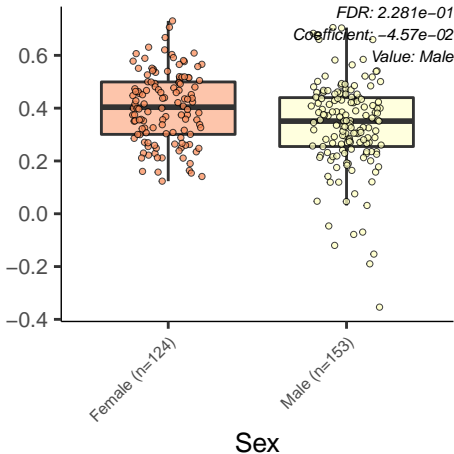
Male (n=153)

Sex

FDR: 2.270e-01
Coefficient: -3.79e-02
Value: Male



PWY.7197



PWY.4984

0
-1
-2

Female (n=124)

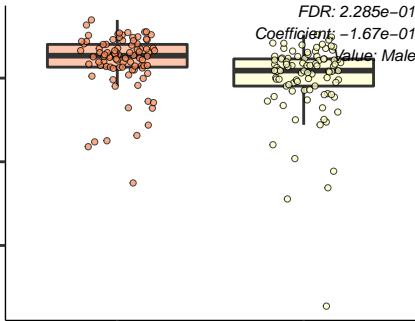
Male (n=153)

Sex

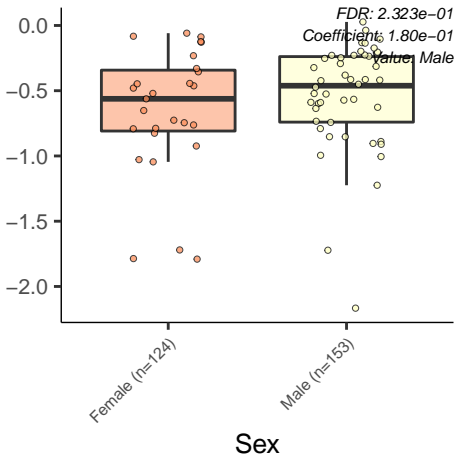
FDR: 2.285e-01

Coefficient: -1.67e-01

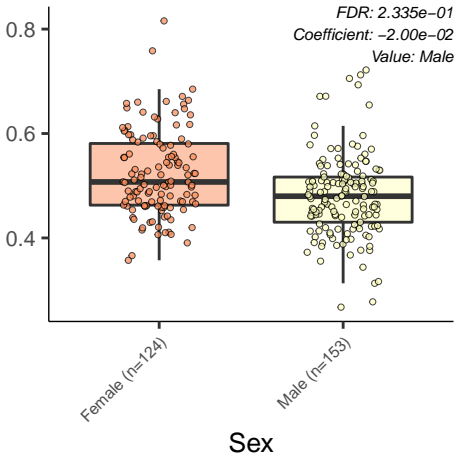
Value: Male



PWY.7371



PWY4FS.7



PWY4FS.8

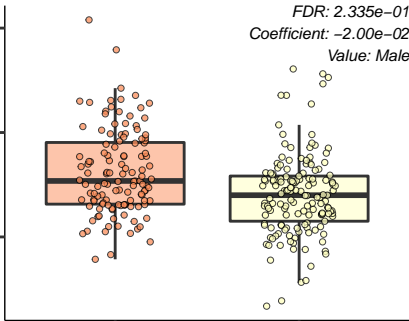
0.8
0.6
0.4

Female (n=124)

Male (n=153)

Sex

FDR: 2.335e-01
Coefficient: -2.00e-02
Value: Male



PWY.6385

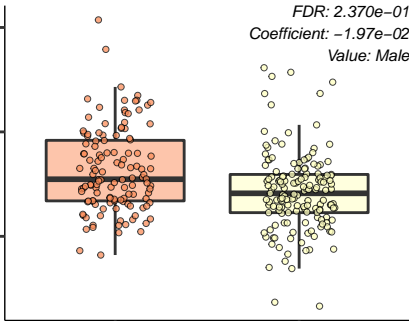
0.8
0.6
0.4

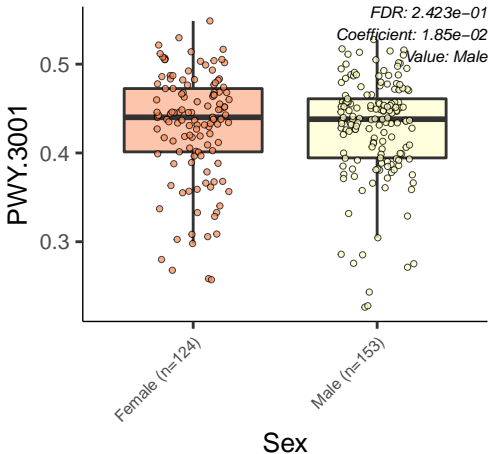
Female (n=124)

Male (n=153)

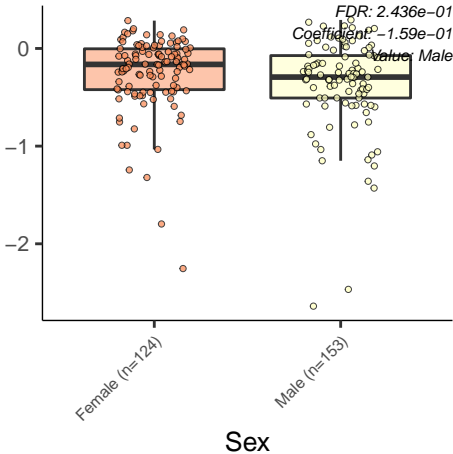
Sex

FDR: 2.370e-01
Coefficient: -1.97e-02
Value: Male





ARGORNPST.PWY



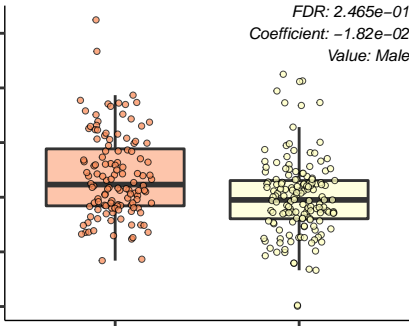
PWY.5686

Female (n=124)

Male (n=153)

Sex

FDR: 2.465e-01
Coefficient: -1.82e-02
Value: Male



X1CMET2.PWY

0.4

0.2

0.0

Female (n=124)

Male (n=153)

Sex

FDR: 2.500e-01

Coefficient: 1.99e-02

Value: Male

