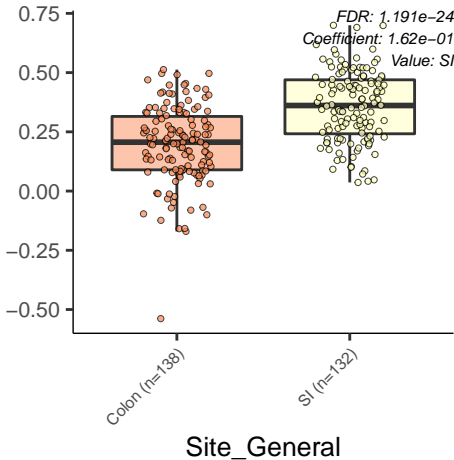
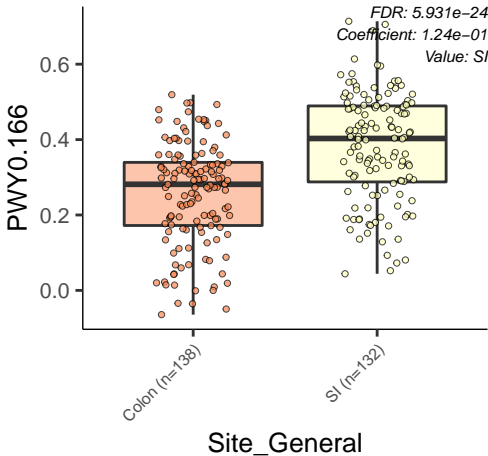


PWY.7184





PWY.7187

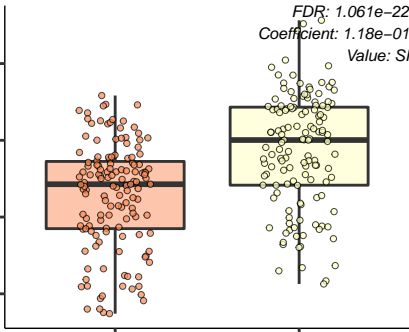
0.6
0.4
0.2
0.0

Colon (n=138)

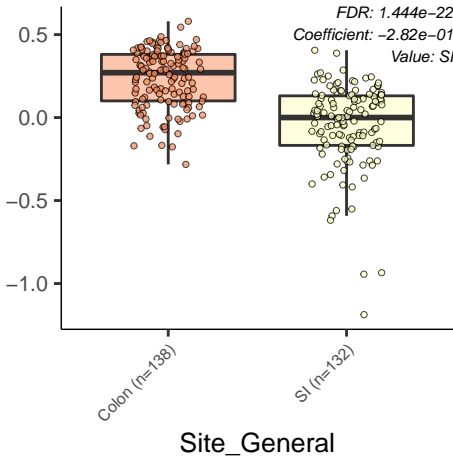
SI (n=132)

Site_General

FDR: 1.061e-22
Coefficient: 1.18e-01
Value: SI



PYRIDNUCSAL.PWY



POLYISOPRENSYN.PWY

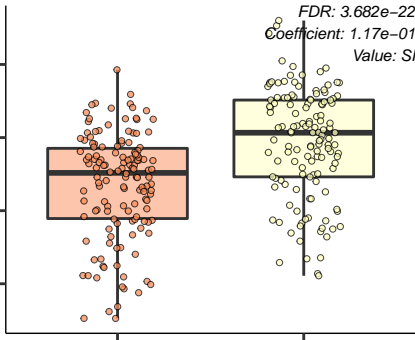
0.6
0.4
0.2
0.0

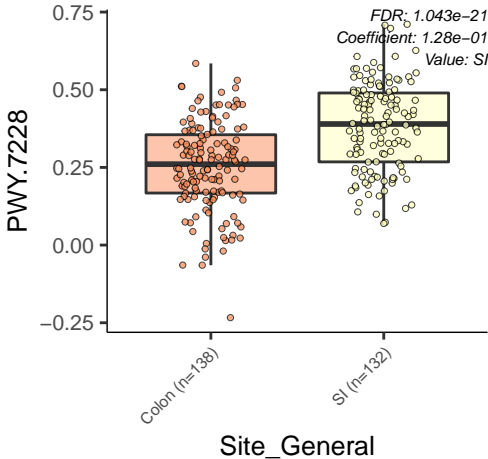
Colon (n=138)

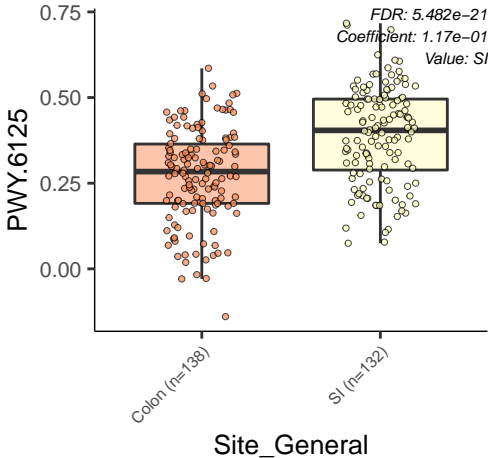
SI (n=132)

Site_General

FDR: $3.682e-22$
Coefficient: $1.17e-01$
Value: SI







PWY.7197

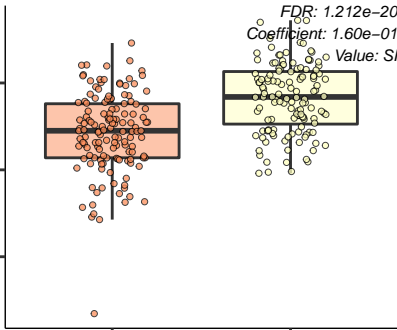
0.4
0.0
-0.4

Colon (n=138)

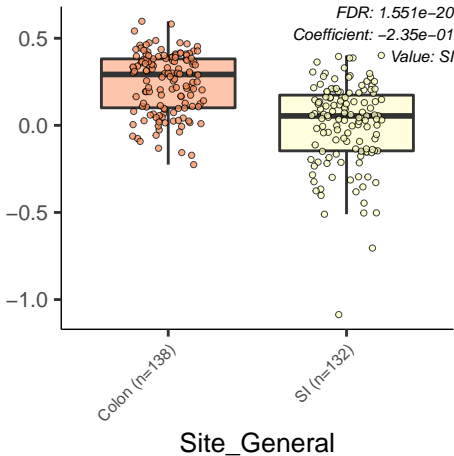
SI (n=132)

Site_General

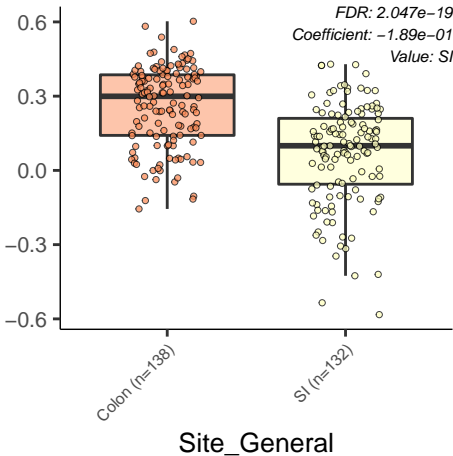
FDR: 1.212e-20
Coefficient: 1.60e-01
Value: SI



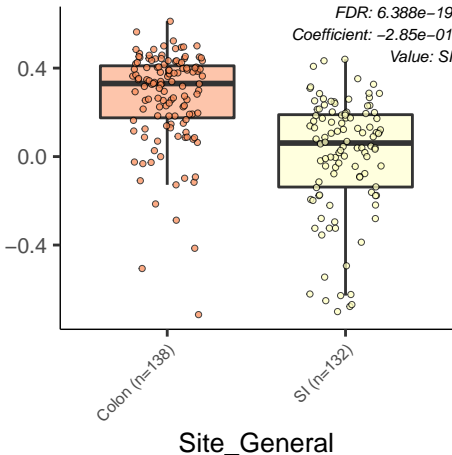
GLUTORN.PWY

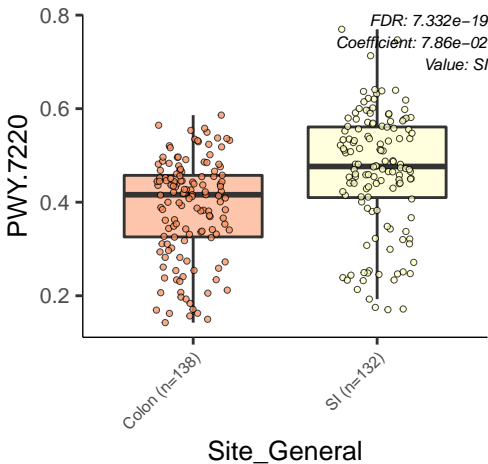


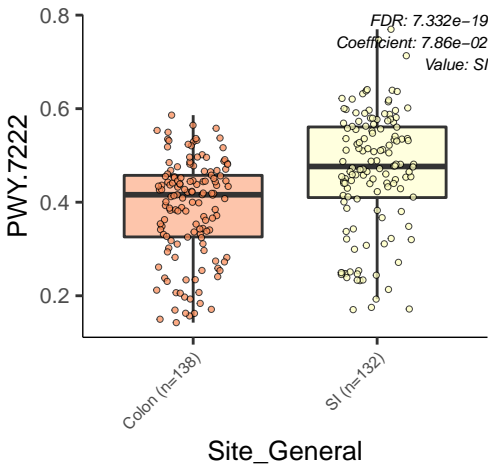
HISTSYN.PWY

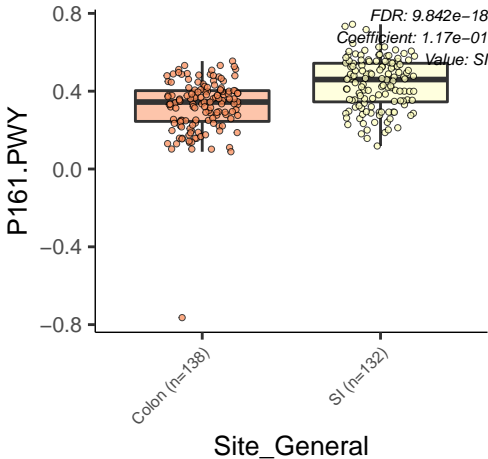


PWY.5505

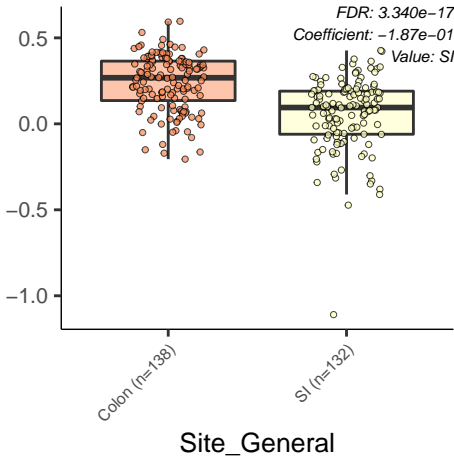




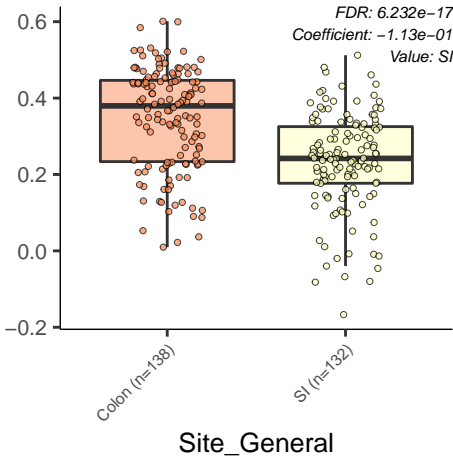




TRPSYN.PWY



PWY.5104



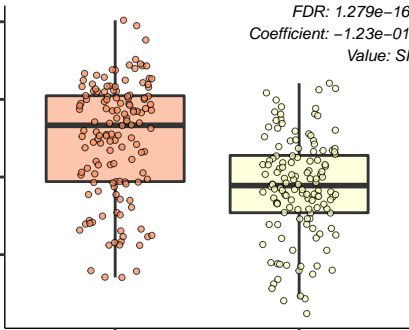
ARGSYNBSUB.PWY

FDR: 1.279e-16
Coefficient: -1.23e-01
Value: SI

Colon (n=138)

SI (n=132)

Site_General



FASYN.ELONG.PWY

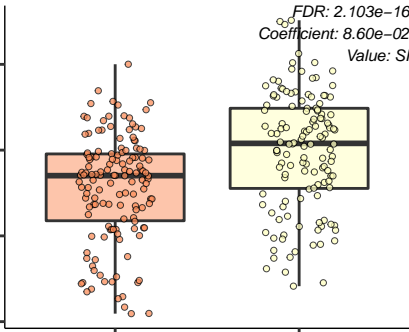
FDR: $2.103e-16$
Coefficient: $8.60e-02$
Value: SI

Colon (n=138)

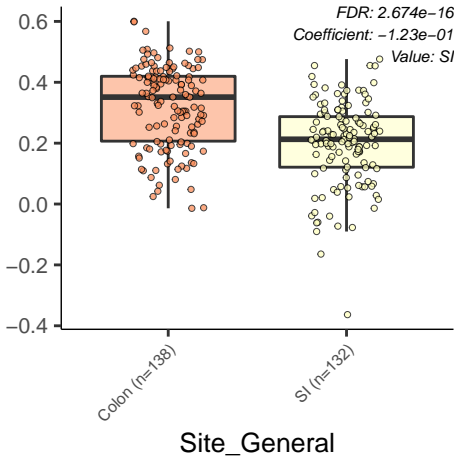
SI (n=132)

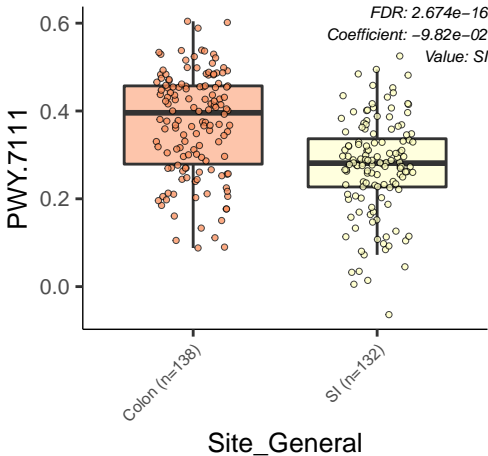
Site_General

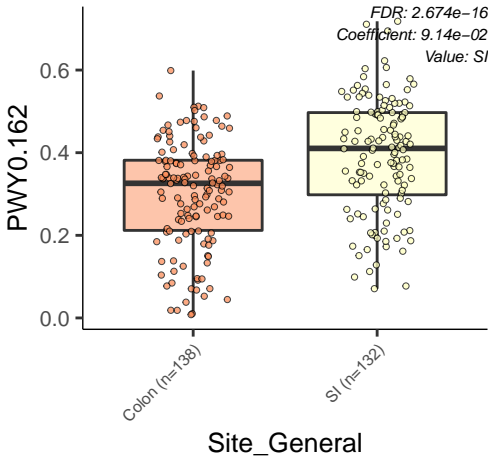
0.0
0.2
0.4
0.6

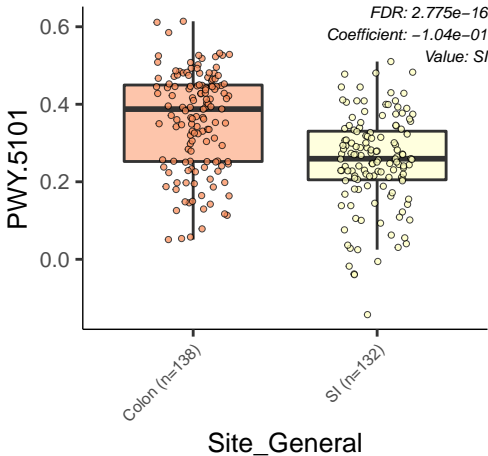


PWY.5103









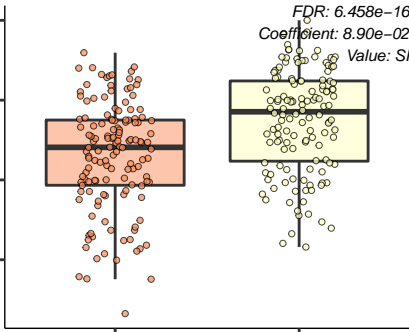
PWY.7196

Colon (n=138)

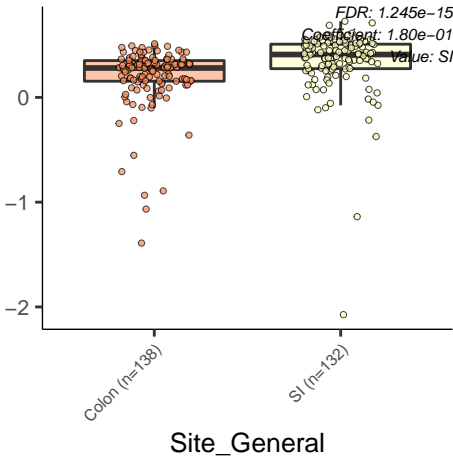
SI (n=132)

Site_General

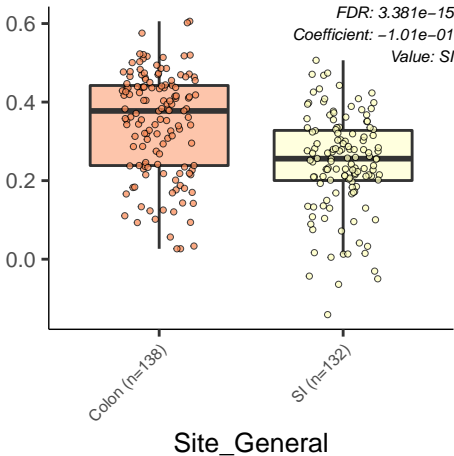
FDR: 6.458×10^{-16}
Coefficient: 8.90×10^{-2}
Value: SI



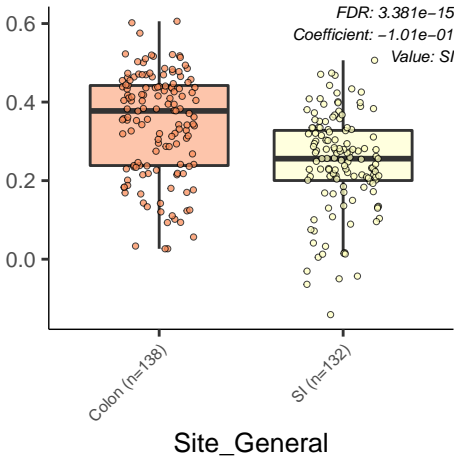
P122.PWY



ILEUSYN.PWY



VALSYN.PWY



PWY.5910

0
-1

Colon (n=138)

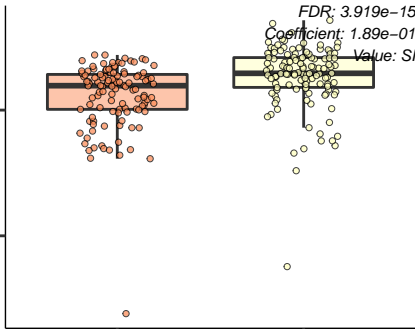
SI (n=132)

Site_General

FDR: 3.919×10^{-15}

Coefficient: 1.89×10^{-1}

Value: SI

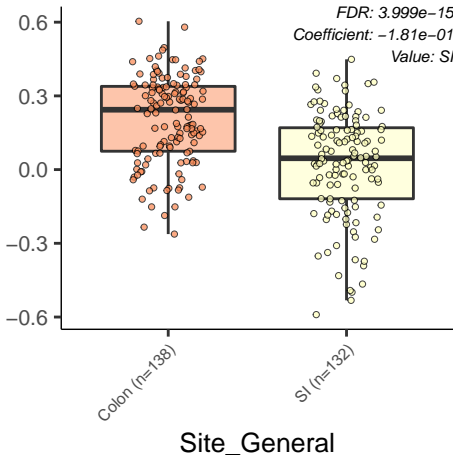


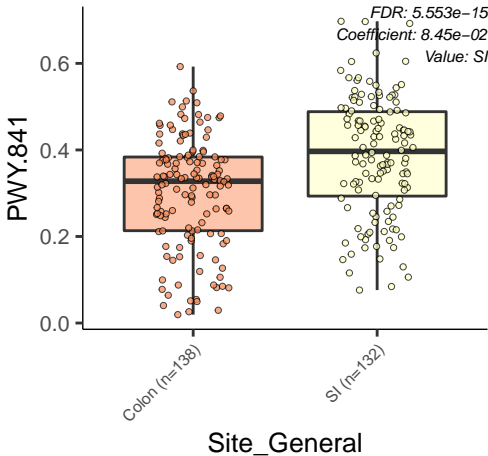
PWY.6897

FDR: 3.999e-15

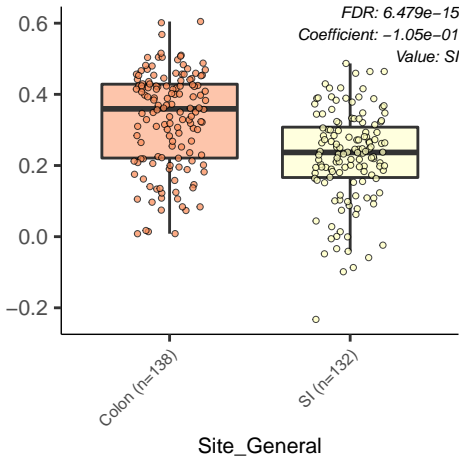
Coefficient: -1.81e-01

Value: SI

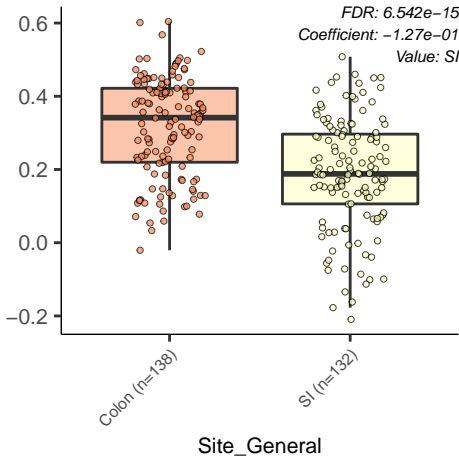




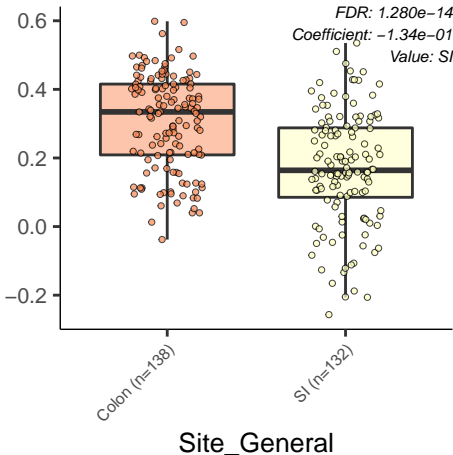
BRANCHED.CHAIN.AA.SYN.PWY



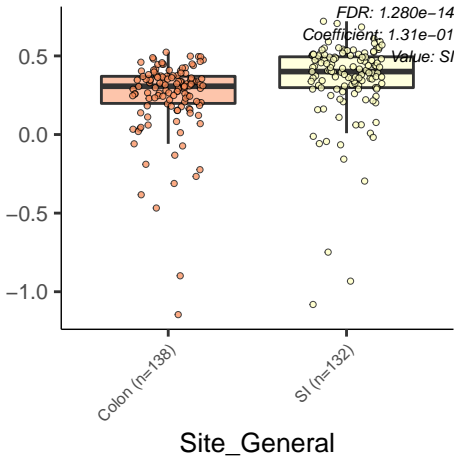
COMPLETE.ARO.PWY



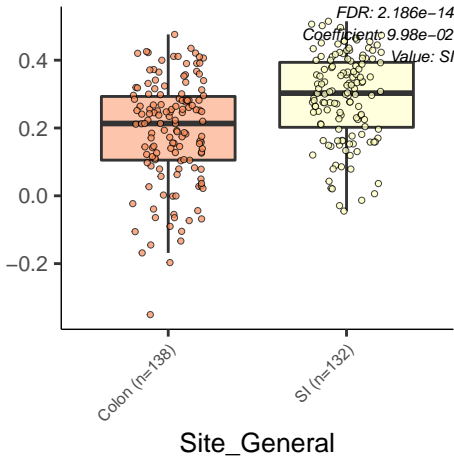
ARO.PWY



PWY.2941



PWY.7200



DENOVOPURINE2.PWY

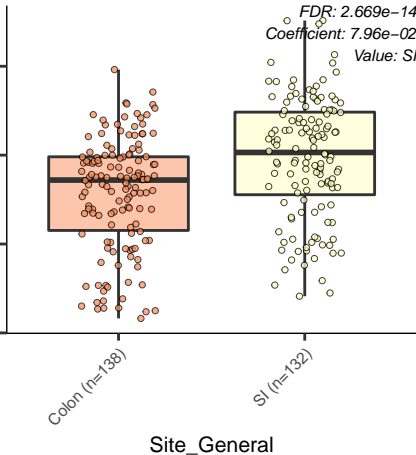
FDR: $2.669e-14$
Coefficient: $7.96e-02$
Value: SI

Colon (n=138)

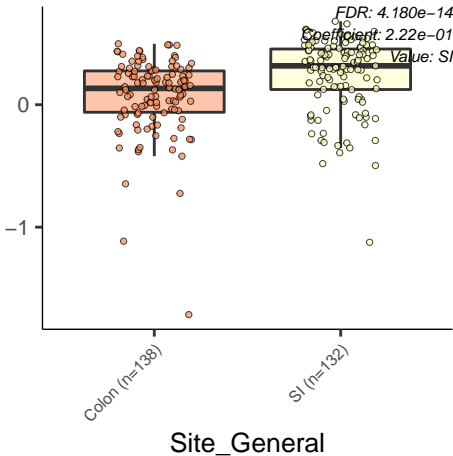
SI (n=132)

Site_General

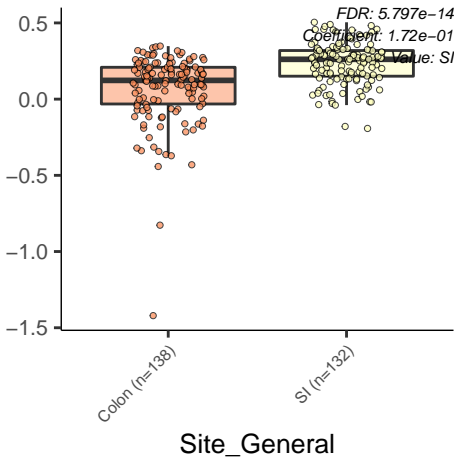
0.0
0.2
0.4
0.6



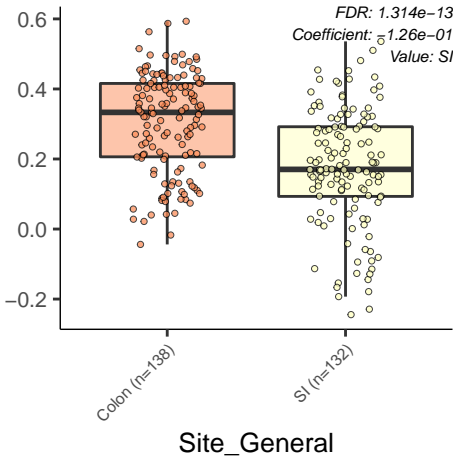
LACTOSECAT.PWY



P461.PWY



PWY.6163



PWY.5695

0.6

0.4

0.2

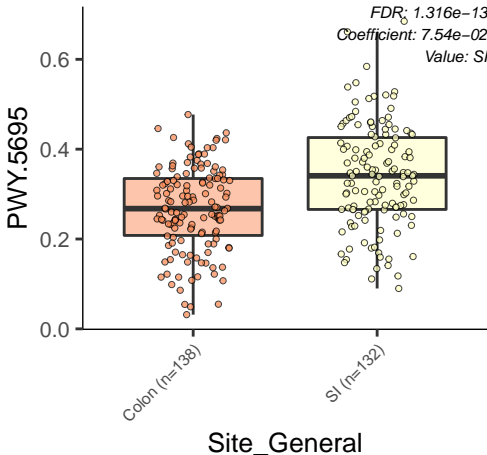
0.0

Colon (n=138)

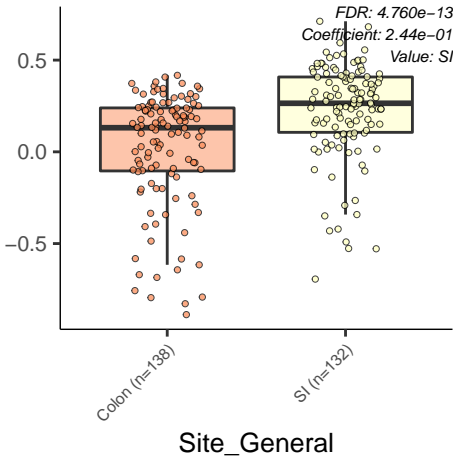
SI (n=132)

Site_General

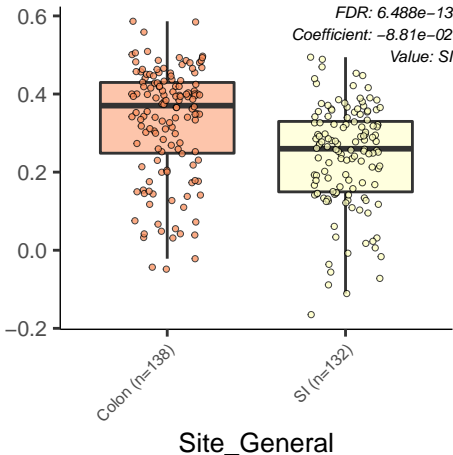
FDR: $1.316e-13$
Coefficient: $7.54e-02$
Value: SI



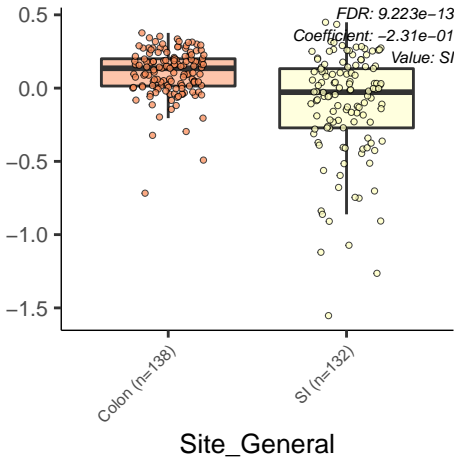
PWY.922



SER.GLYSYN.PWY



PWY.6353



TEICHOICACID.PWY

0

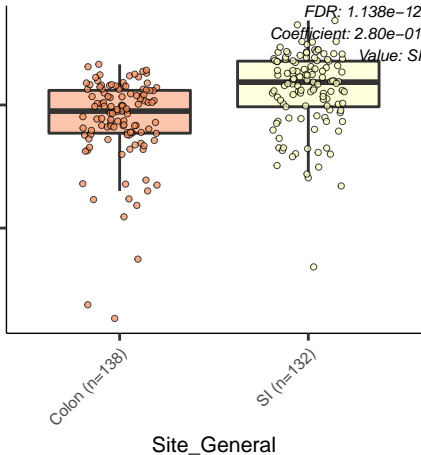
-1

Colon (n=138)

SI (n=132)

Site_General

FDR: $1.138e-12$
Coefficient: $2.80e-01$
Value: SI



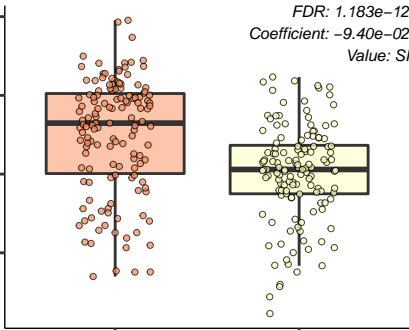
ARGSYN.PWY

FDR: 1.183e-12
Coefficient: -9.40e-02
Value: SI

Colon (n=138)

SI (n=132)

Site_General



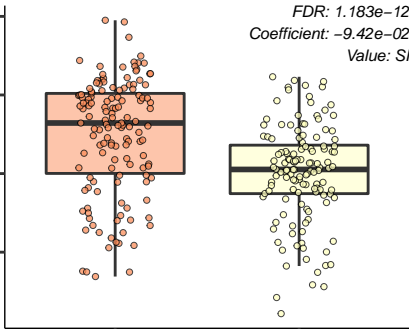
PWY.7400

FDR: 1.183e-12
Coefficient: -9.42e-02
Value: SI

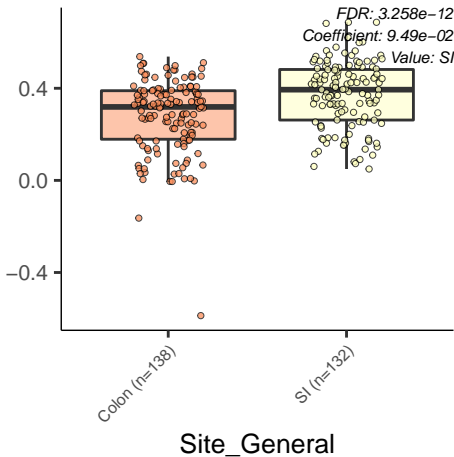
Colon (n=138)

SI (n=132)

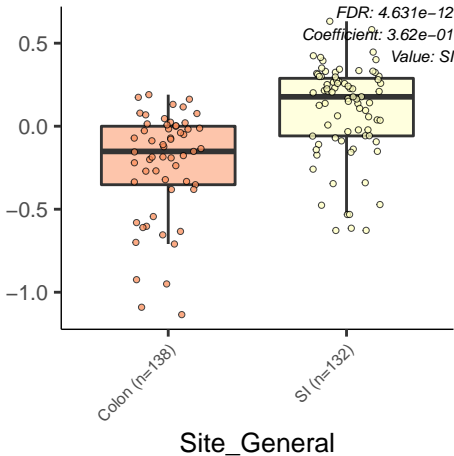
Site_General

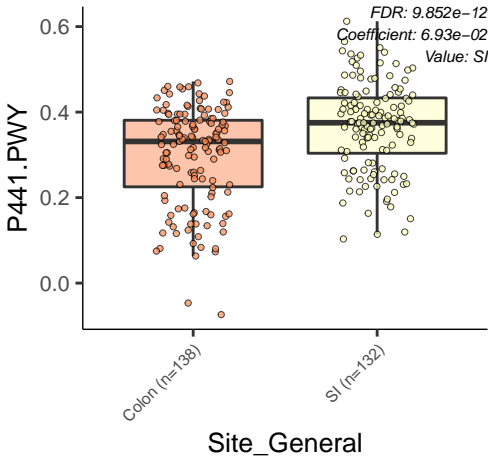


PWY.7234



PWY.4984





UDPNAGSYN.PWY

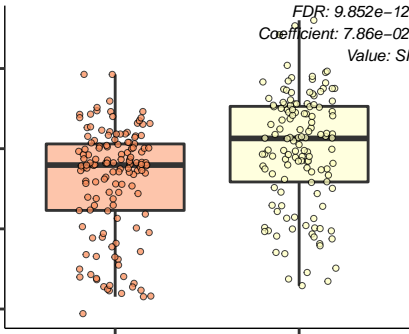
0.6
0.4
0.2
0.0

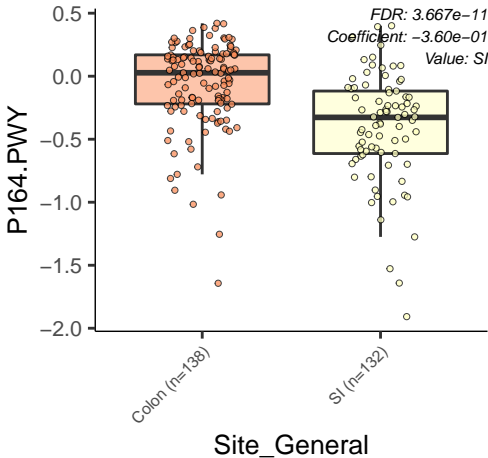
Colon (n=138)

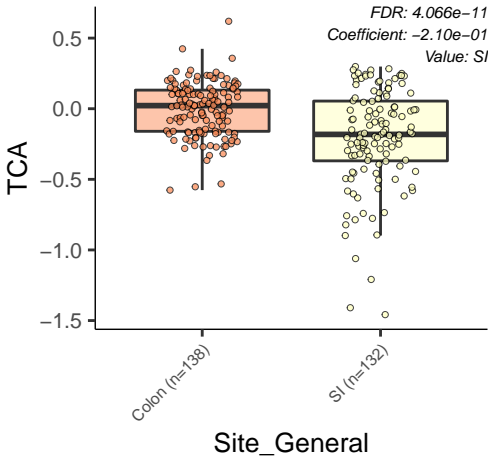
SI (n=132)

Site_General

FDR: $9.852e-12$
Coefficient: $7.86e-02$
Value: SI







PWY.7003

FDR: 6.230e-11

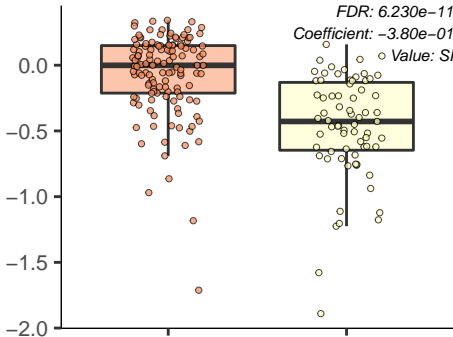
Coefficient: -3.80e-01

Value: SI

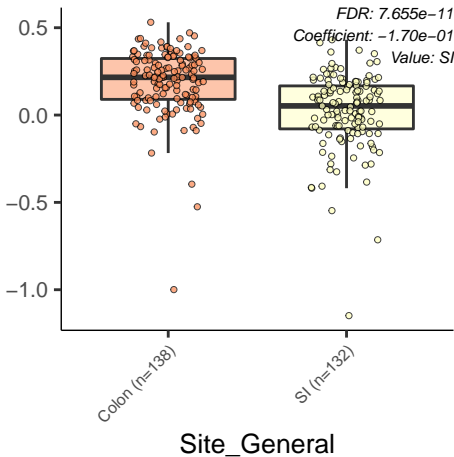
Colon (n=138)

SI (n=132)

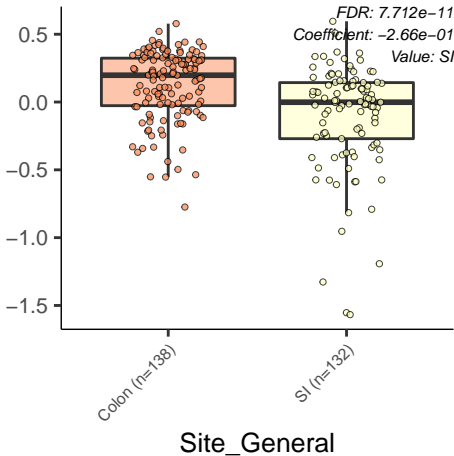
Site_General



PWY.7242



PWY.5509



PWY.6126

0.6

0.4

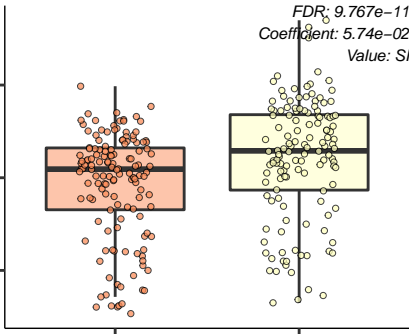
0.2

Colon (n=138)

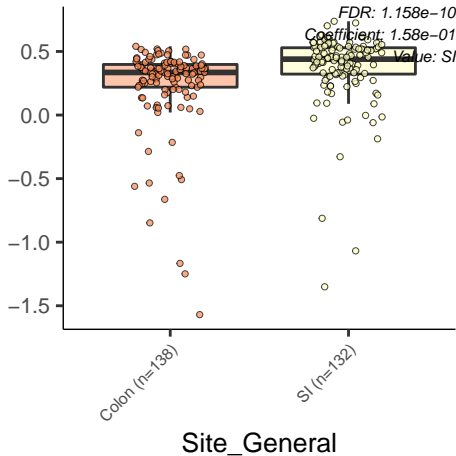
SI (n=132)

Site_General

FDR: 9.767e-11
Coefficient: 5.74e-02
Value: SI



P124.PWY



SALVADEHYPOX.PWY

0
-1
-2
-3

Colon (n=138)

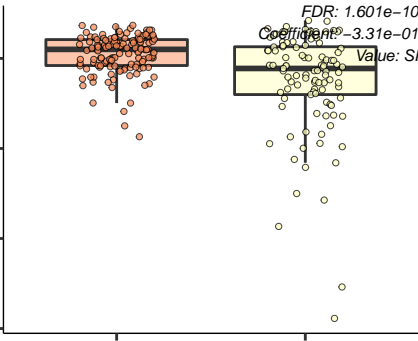
SI (n=132)

Site_General

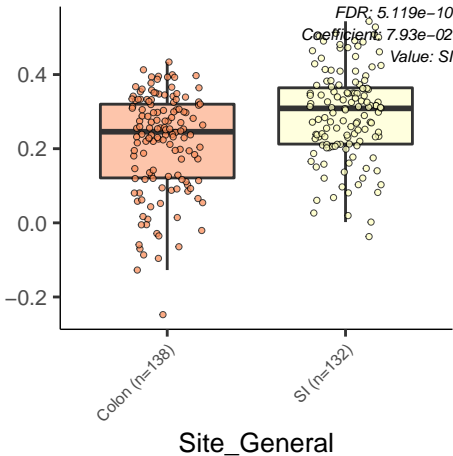
FDR: $1.601e-10$

Coefficient: $-3.31e-01$

Value: SI



GLYCOLYSIS.E.D



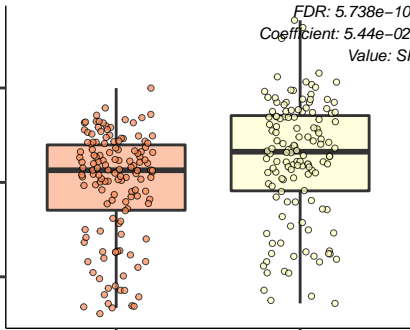
PWY.7229

FDR: 5.738e-10
Coefficient: 5.44e-02
Value: SI

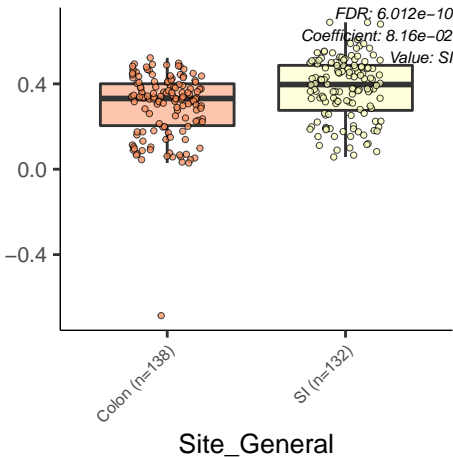
Colon (n=138)

SI (n=132)

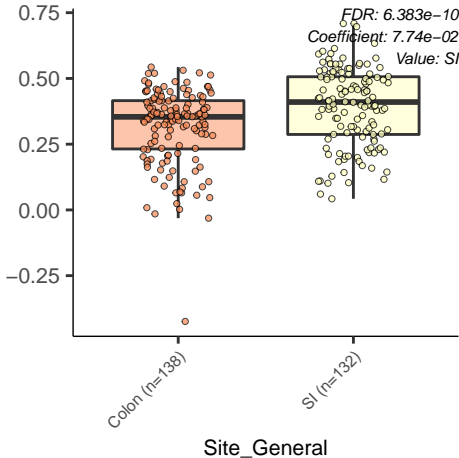
Site_General



PWY0.1297



GLCMANNAUT.PWY



COBALSYN.PWY

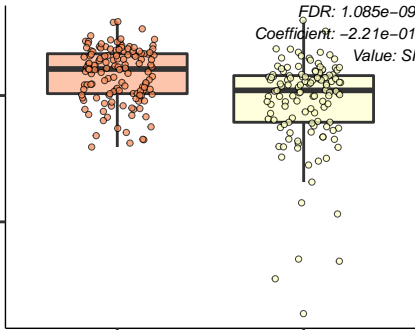
0
-1

Colon (n=138)

SI (n=132)

Site_General

FDR: $1.085e-09$
Coefficient: $-2.21e-01$
Value: SI



NONMEVIPP.PWY

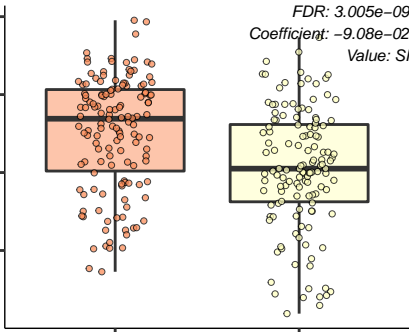
0.6
0.4
0.2
0.0

Colon (n=138)

SI (n=132)

Site_General

FDR: 3.005e-09
Coefficient: -9.08e-02
Value: SI



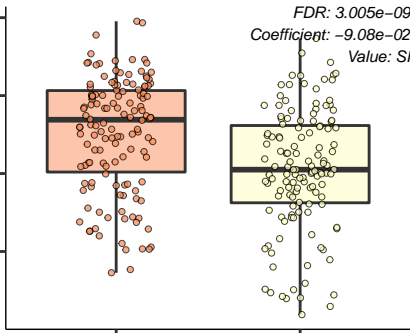
PWY.7560

Colon (n=138)

SI (n=132)

Site_General

FDR: 3.005e-09
Coefficient: -9.08e-02
Value: SI



PWY.6969

FDR: 3.570e-09

Coefficient: -1.55e-01

Value: SI

0

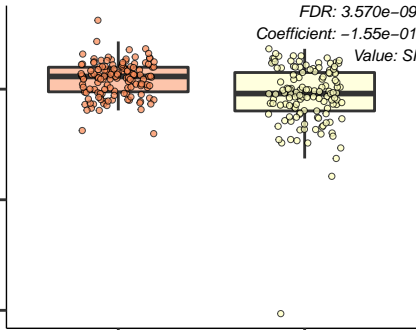
-1

-2

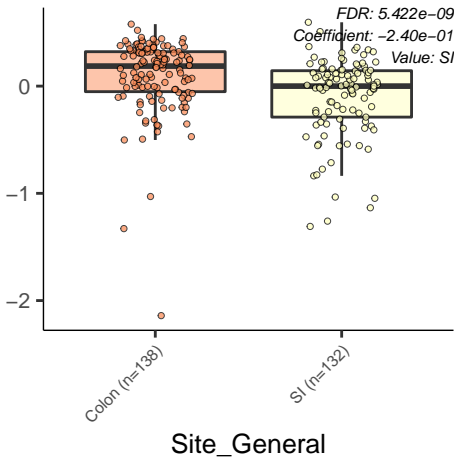
Colon (n=138)

SI (n=132)

Site_General



PWY.6269



PWY.6737

FDR: 6.121e-09

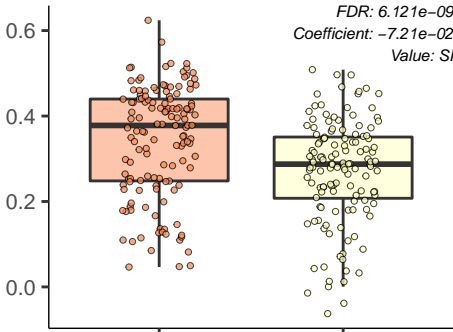
Coefficient: -7.21e-02

Value: SI

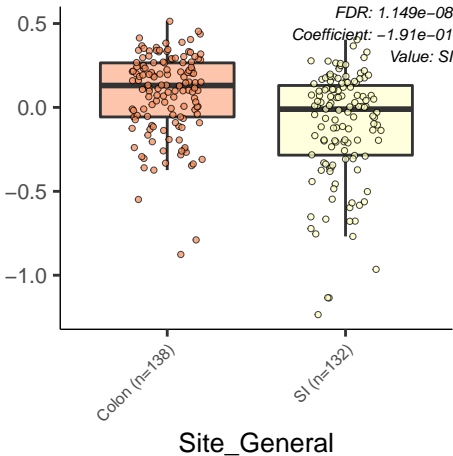
Colon (n=138)

SI (n=132)

Site_General



GLUCUROCAT.PWY



PWY.6471

FDR: 1.418e-08

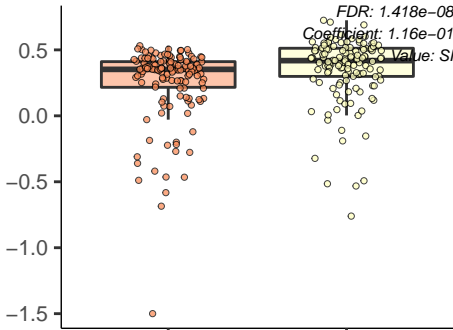
Coefficient: 1.16e-01

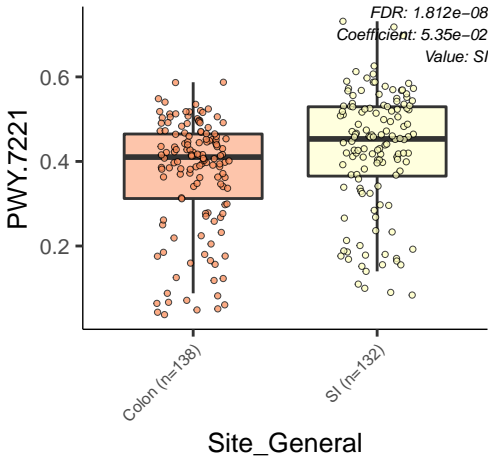
Value: SI

Colon (n=138)

SI (n=132)

Site_General





PWY.7208

0.6

0.4

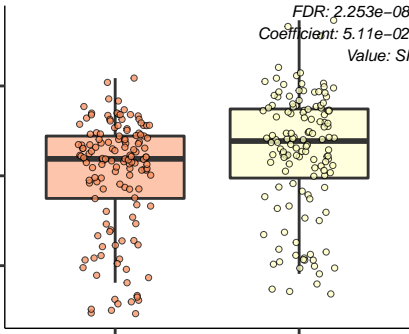
0.2

Colon (n=138)

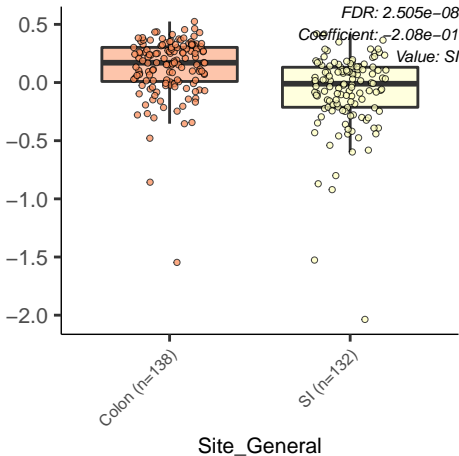
SI (n=132)

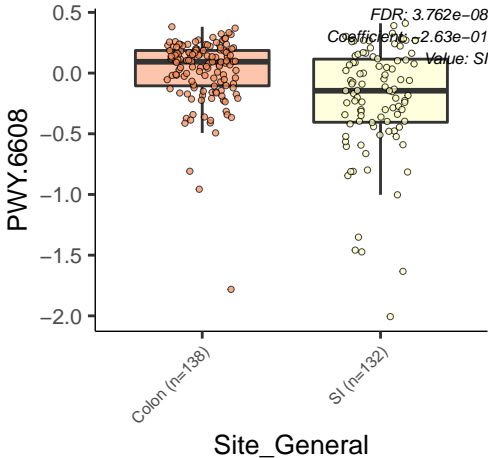
Site_General

FDR: $2.253e-08$
Coefficient: $5.11e-02$
Value: SI

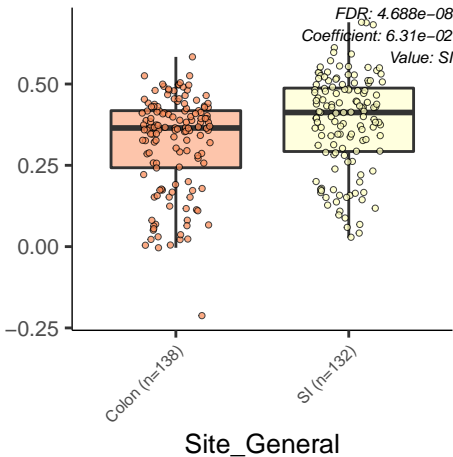


GALACTUROCAT.PWY





PWY.6151



PWY.7013

FDR: $4.694e-08$

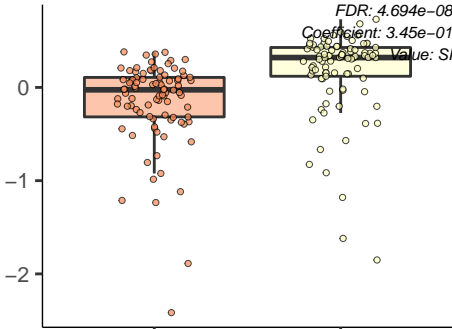
Coefficient: $3.45e-01$

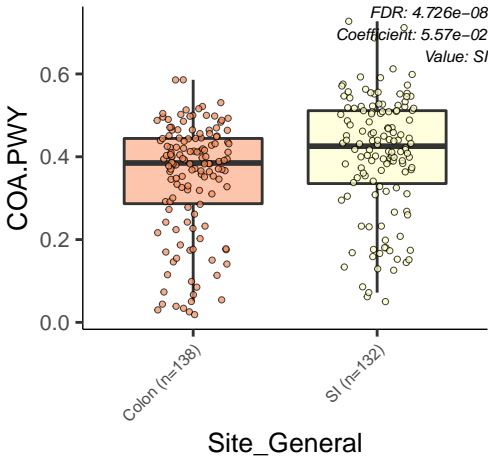
Value: SI

Colon (n=138)

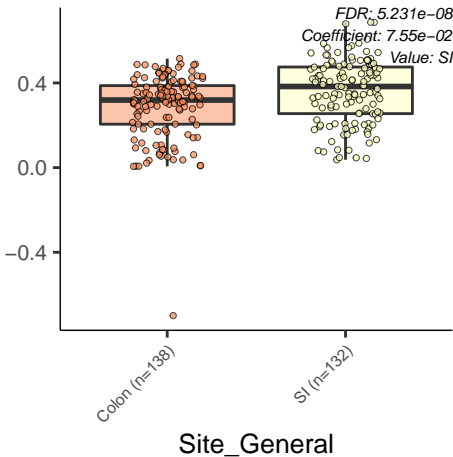
SI (n=132)

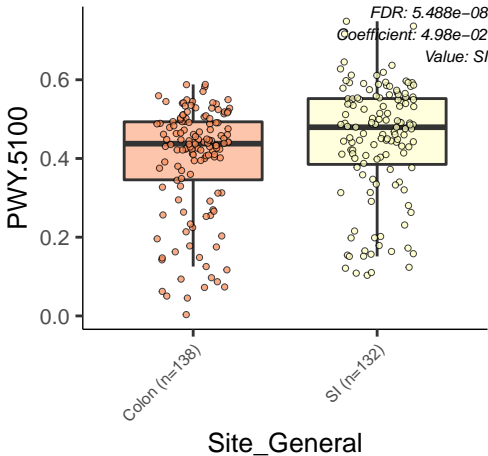
Site_General

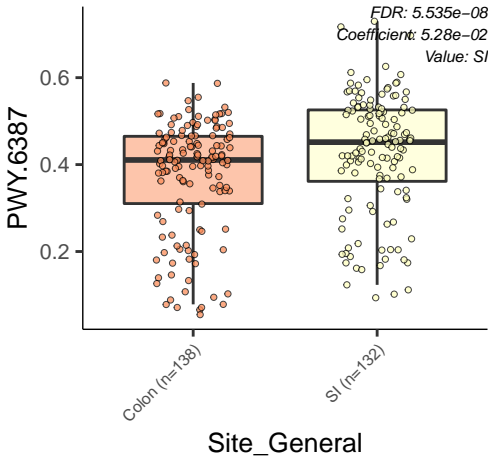


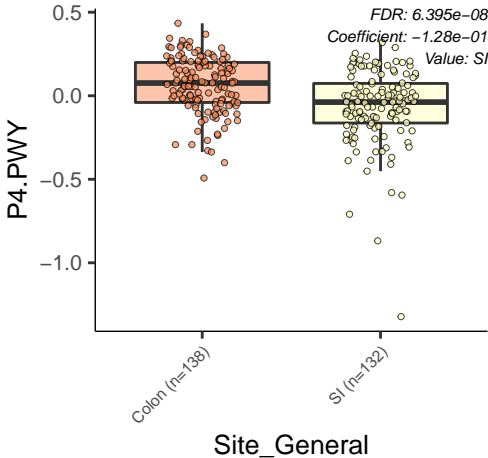


PWY0.1298









PEPTIDOGLYCANSYN.PWY

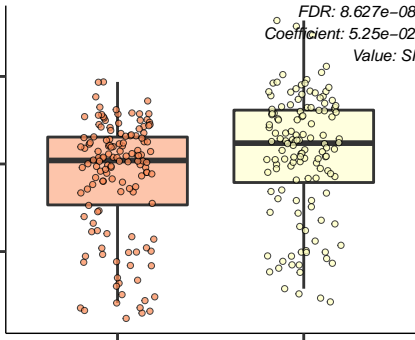
0.6
0.4
0.2

Colon (n=138)

SI (n=132)

Site_General

FDR: $8.627e-08$
Coefficient: $5.25e-02$
Value: SI



PWY.6385

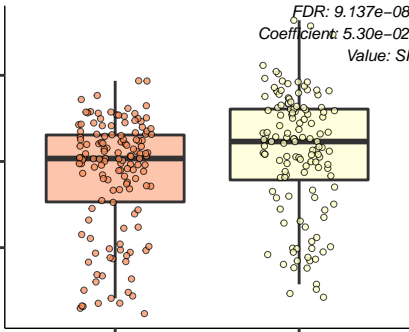
0.6
0.4
0.2

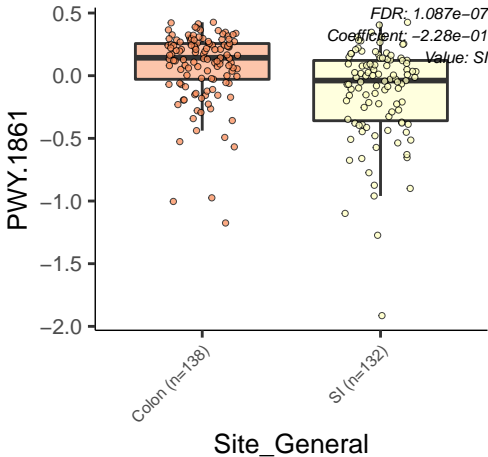
Colon (n=138)

SI (n=132)

Site_General

FDR: $9.137e-08$
Coefficient: $5.30e-02$
Value: SI





GLYCOCAT.PWY

FDR: 1.235e-07

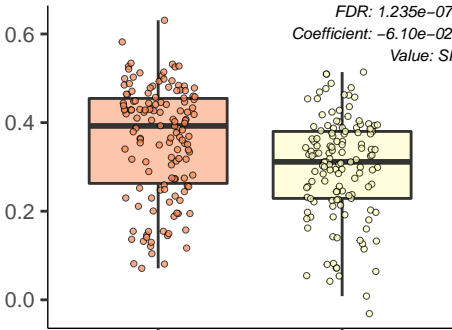
Coefficient: -6.10e-02

Value: SI

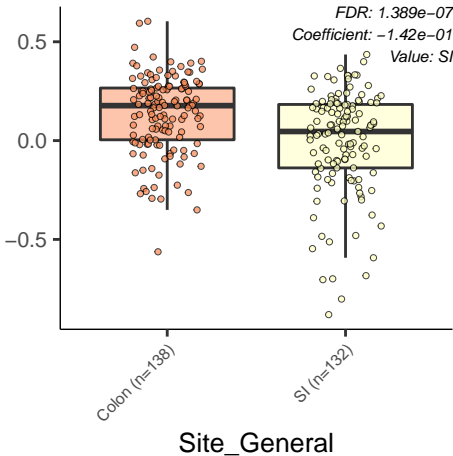
Colon (n=138)

SI (n=132)

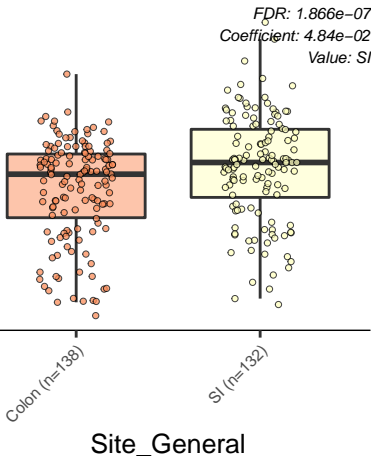
Site_General



PWY.6892



GLUCONEO.PWY



PWY.5347

FDR: 2.869e-07

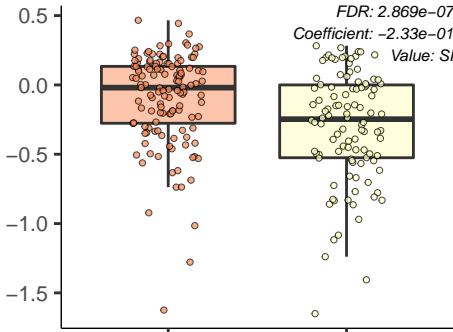
Coefficient: -2.33e-01

Value: SI

Colon (n=138)

SI (n=132)

Site_General



PWY.6386

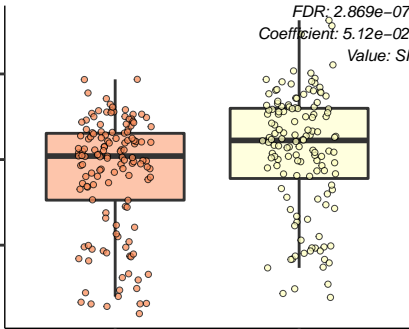
Colon (n=138)

SI (n=132)

Site_General

FDR: 2.869e-07
Coefficient: 5.12e-02
Value: SI

0.6
0.4
0.2



PWY0.1586

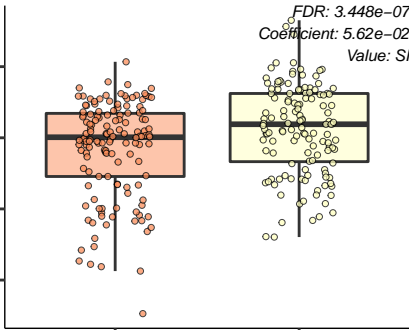
0.6
0.4
0.2
0.0

Colon (n=138)

SI (n=132)

Site_General

FDR: $3.448e-07$
Coefficient: $5.62e-02$
Value: SI



PWY.6317

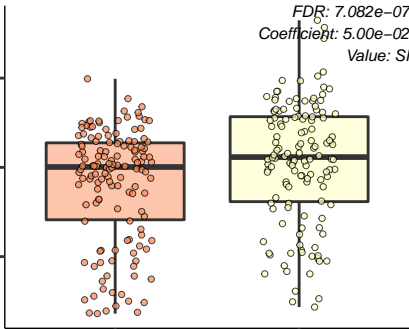
FDR: 7.082e-07
Coefficient: 5.00e-02
Value: SI

Colon (n=138)

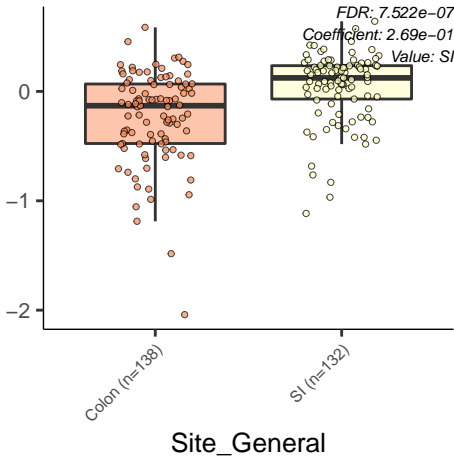
SI (n=132)

Site_General

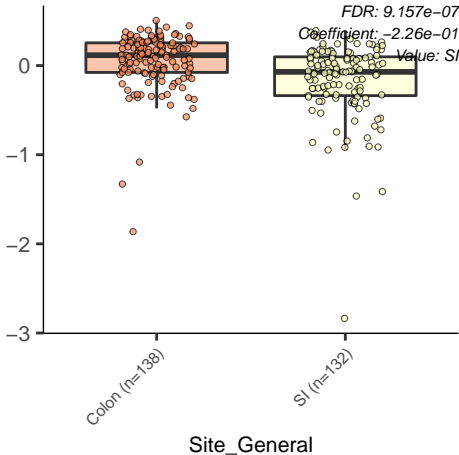
0.6
0.4
0.2



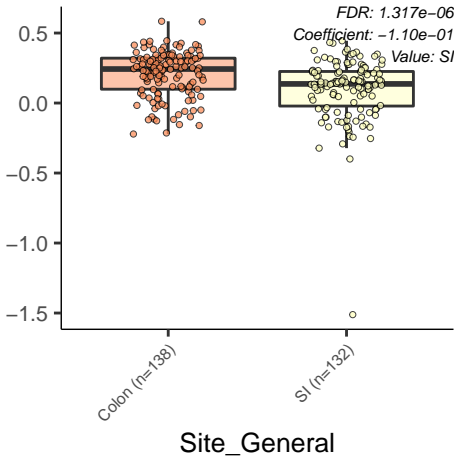
PWY.5384

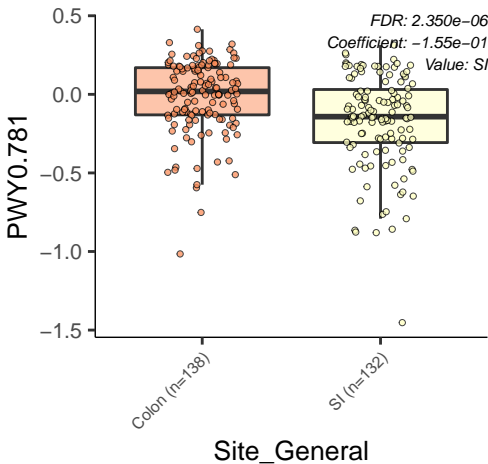


GALACT.GLUCUROCAT.PWY



PYRIDNUCSYN.PWY





ANAGLYCOLYSIS.PWY

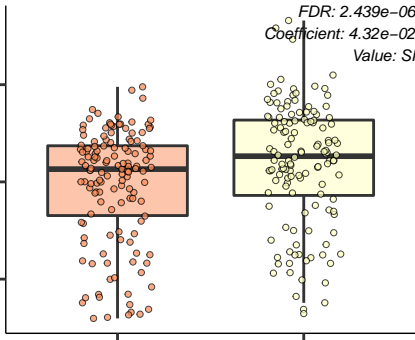
0.6
0.4
0.2

Colon (n=138)

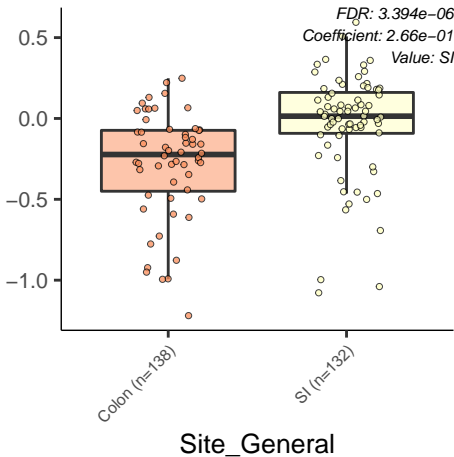
SI (n=132)

Site_General

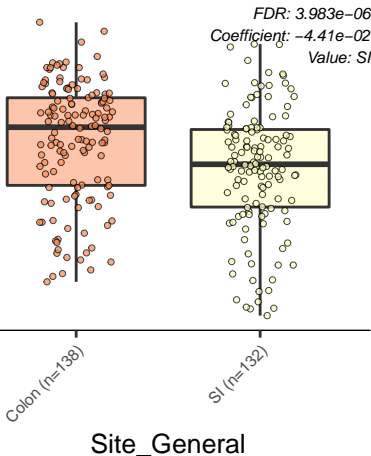
FDR: 2.439e-06
Coefficient: 4.32e-02
Value: SI



PWY.7377



NONOXIPENT.PWY



PWY.7219

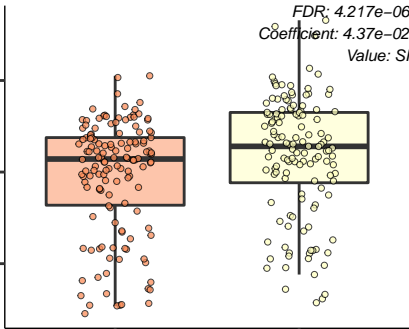
0.6
0.4
0.2

Colon (n=138)

SI (n=132)

Site_General

FDR: 4.217e-06
Coefficient: 4.37e-02
Value: SI



PWY4FS.7

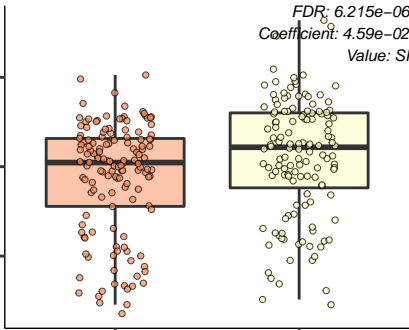
0.6
0.4
0.2

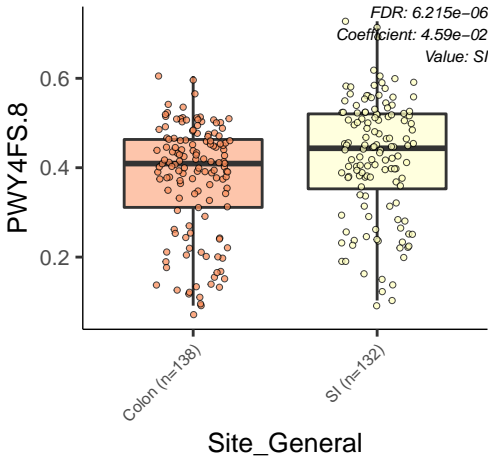
Colon (n=138)

SI (n=132)

Site_General

FDR: 6.215×10^{-6}
Coefficient: 4.59×10^{-2}
Value: SI





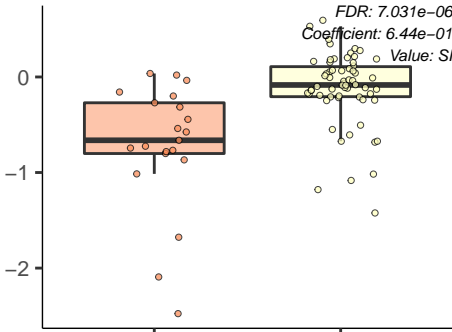
GOLPDL CAT.PWY

FDR: 7.031e-06
Coefficient: 6.44e-01
Value: SI

Colon (n=138)

SI (n=132)

Site_General



PHOSLIPSYN.PWY

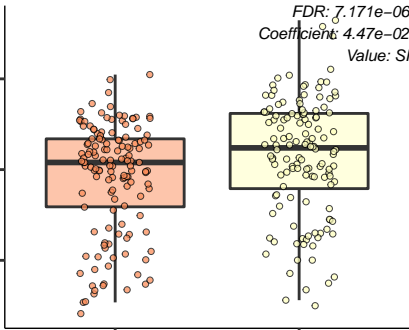
FDR: 7.171e-06
Coefficient: 4.47e-02
Value: SI

Colon (n=138)

SI (n=132)

Site_General

0.6
0.4
0.2



PWY.5484

FDR: 7.217e-06

Coefficient: 3.91e-02

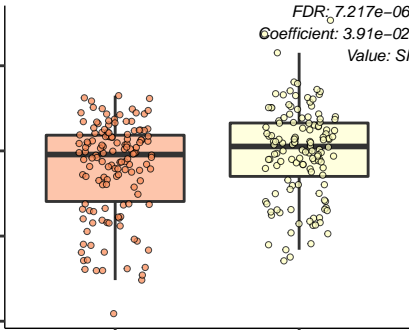
Value: SI

Colon (n=138)

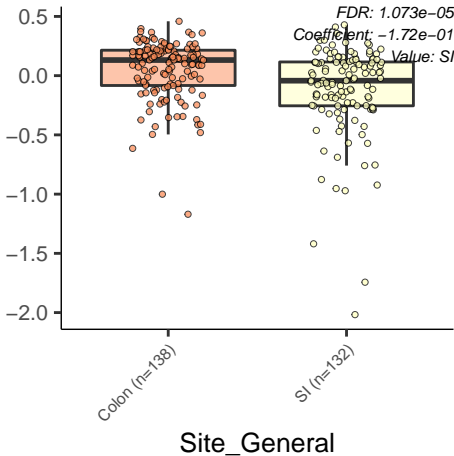
SI (n=132)

Site_General

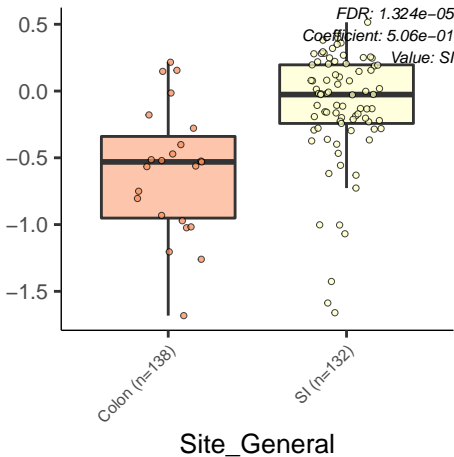
0.6
0.4
0.2
0.0

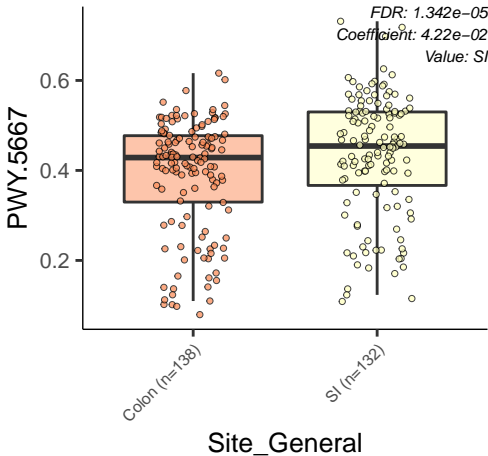


PWY.6507



PWY.5265





PWY0.1319

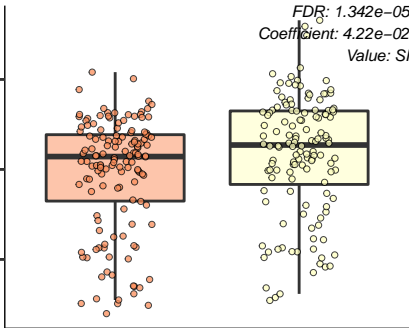
0.6
0.4
0.2

Colon (n=138)

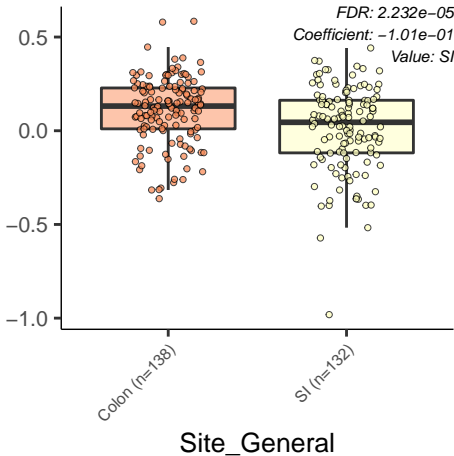
SI (n=132)

Site_General

FDR: $1.342e-05$
Coefficient: $4.22e-02$
Value: SI



PANTO.PWY



X1CMET2.PWY

FDR: 2.592e-05

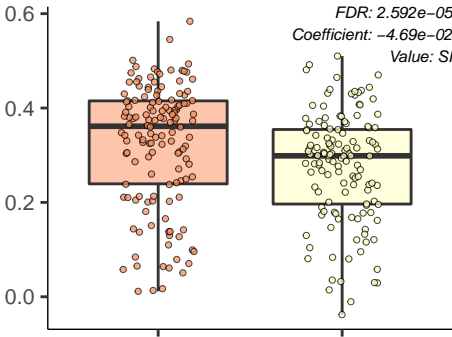
Coefficient: -4.69e-02

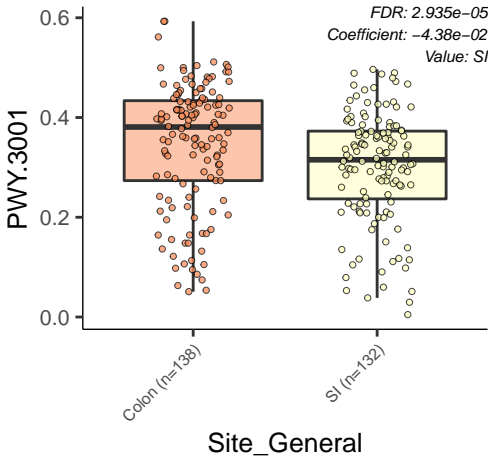
Value: SI

Colon (n=138)

SI (n=132)

Site_General





PWY.6545

FDR: 2.968e-05

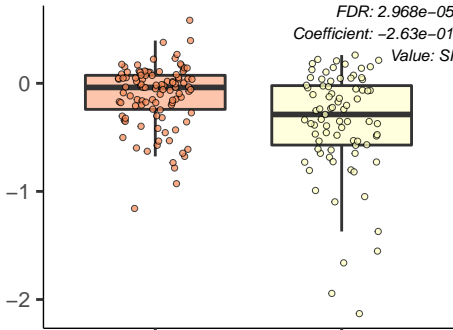
Coefficient: -2.63e-01

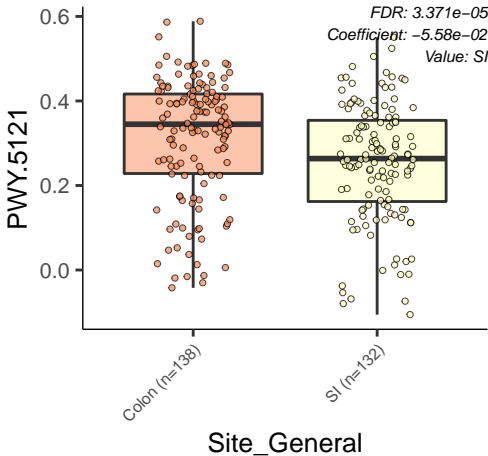
Value: SI

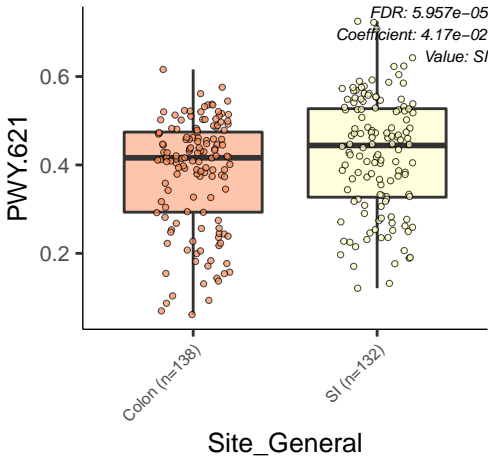
Colon (n=138)

SI (n=132)

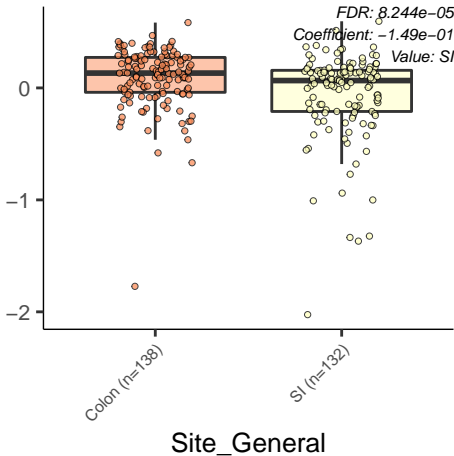
Site_General



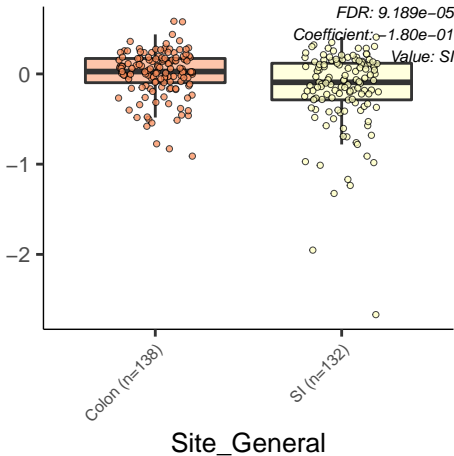




PWY.5188



PWY.6703



PWY.2942

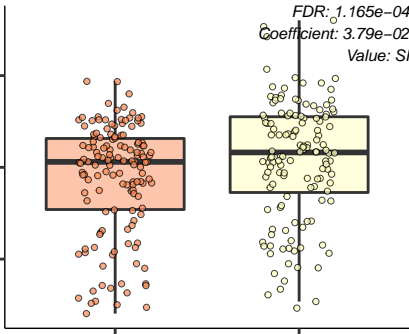
0.6
0.4
0.2

Colon (n=138)

SI (n=132)

Site_General

FDR: 1.165×10^{-4}
Coefficient: 3.79×10^{-2}
Value: SI



CALVIN.PWY

FDR: 1.413e-04

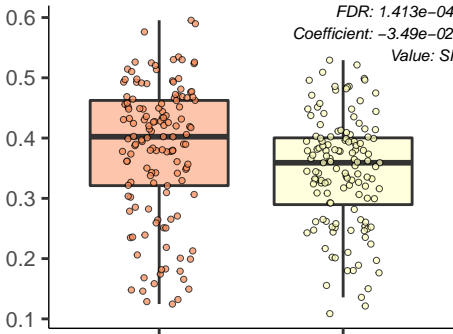
Coefficient: -3.49e-02

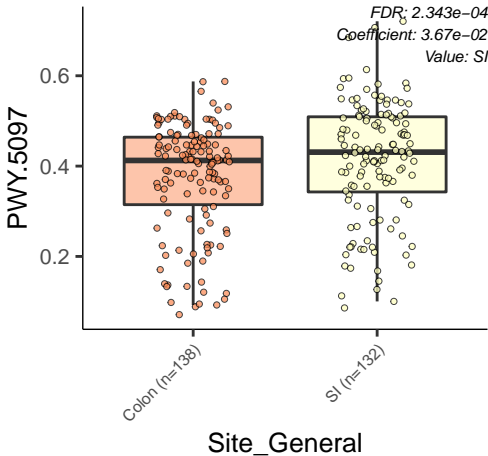
Value: SI

Colon (n=138)

SI (n=132)

Site_General





PWY.5189

0

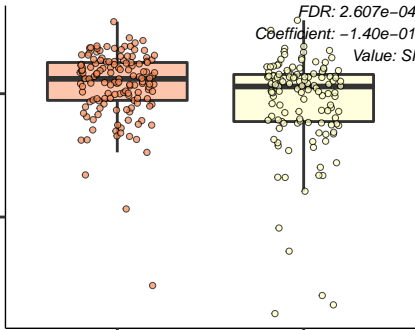
-1

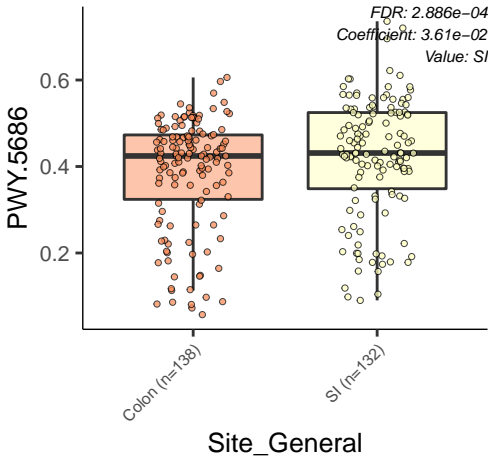
Colon (n=138)

SI (n=132)

Site_General

FDR: $2.607e-04$
Coefficient: $-1.40e-01$
Value: SI





PWY.6609

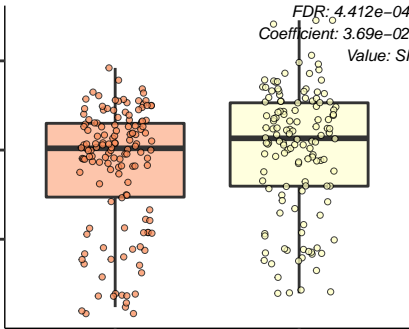
Colon (n=138)

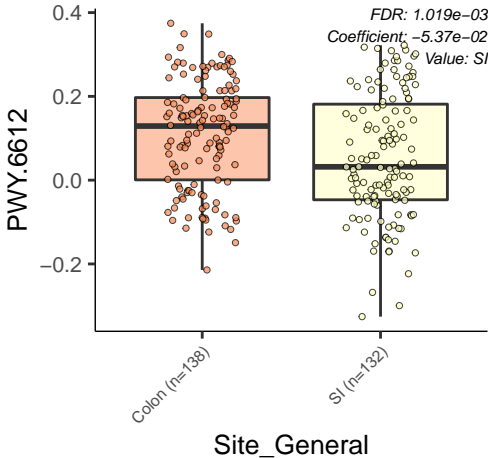
SI (n=132)

Site_General

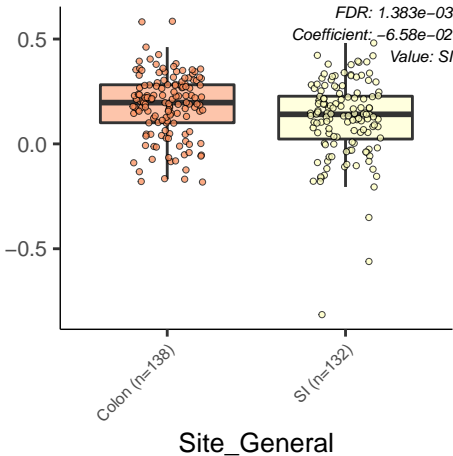
FDR: $4.412e-04$
Coefficient: $3.69e-02$
Value: SI

0.6
0.4
0.2





PANTOSYN.PWY



RIBOSYN2.PWY

FDR: 1.404e-03

Coefficient: -5.92e-02

Value: SI

0.4

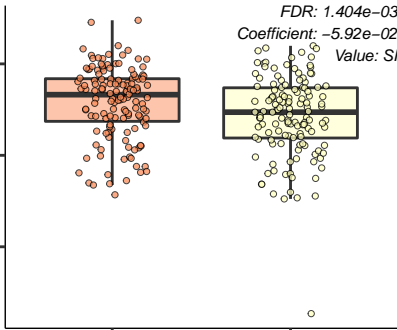
0.0

-0.4

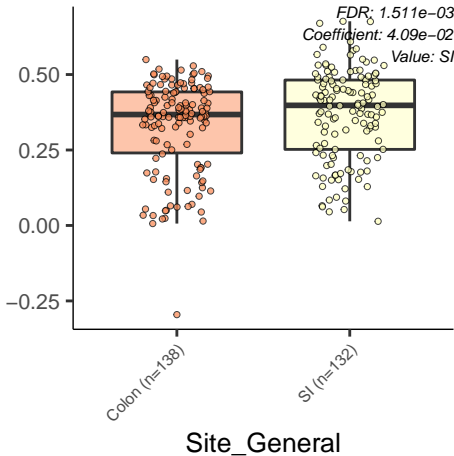
Colon (n=138)

SI (n=132)

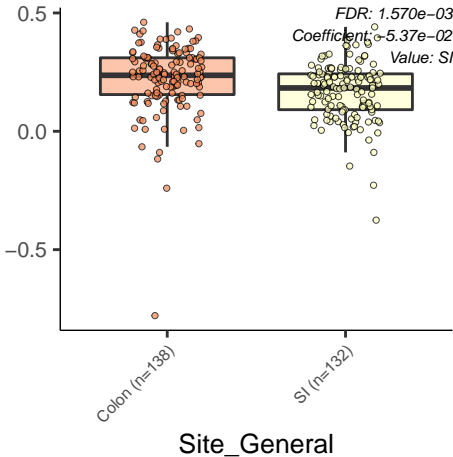
Site_General



PWY0.1296



PENTOSE.P.PWY



PWY.7663

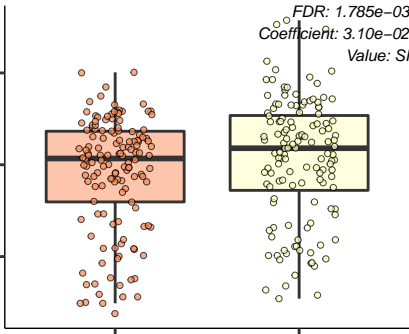
0.6
0.4
0.2

Colon (n=138)

SI (n=132)

Site_General

FDR: $1.785e-03$
Coefficient: $3.10e-02$
Value: SI



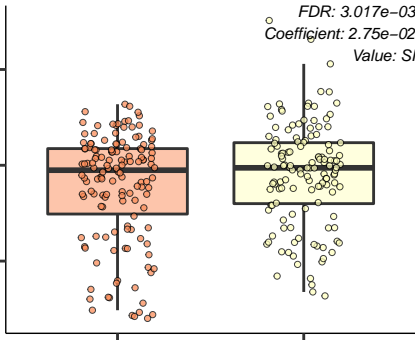
ANAEROFUCAT.PWY

FDR: 3.017e-03
Coefficient: 2.75e-02
Value: SI

Colon (n=138)

SI (n=132)

Site_General



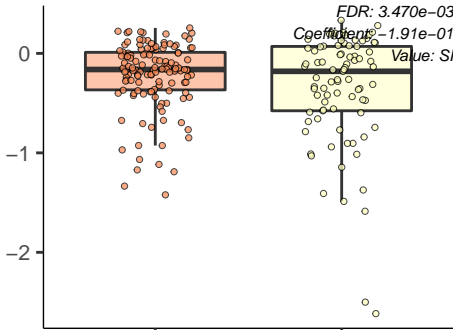
PWY.6901

Colon (n=138)

SI (n=132)

Site_General

FDR: $3.470e-03$
Coefficient: $-1.91e-01$
Value: SI



THRESYN.PWY

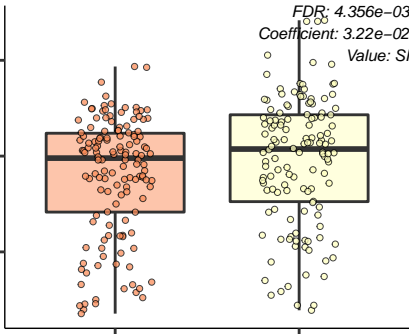
0.6
0.4
0.2

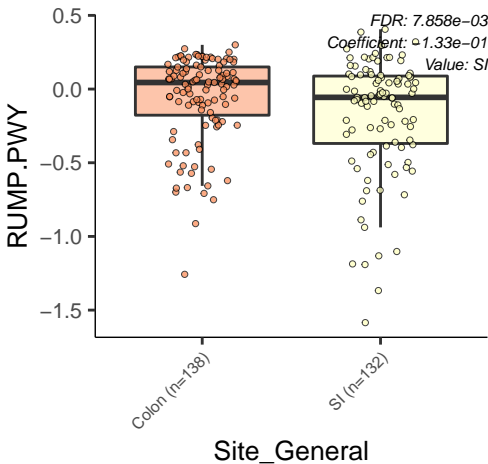
Colon (n=138)

SI (n=132)

Site_General

FDR: 4.356e-03
Coefficient: 3.22e-02
Value: SI





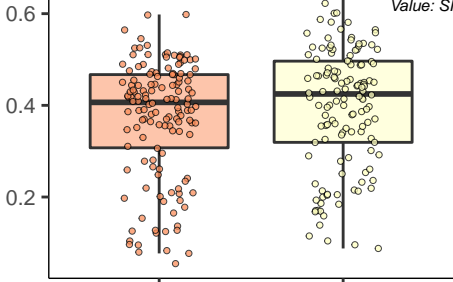
PWY.5973

Colon (n=138)

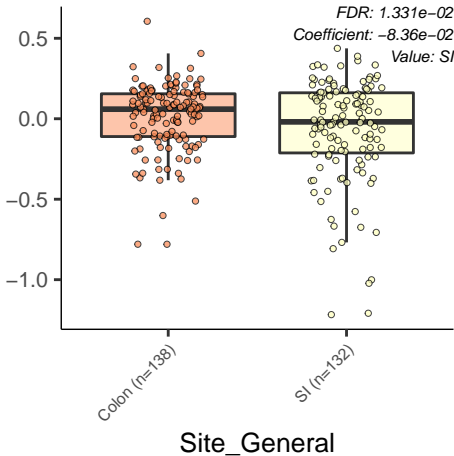
SI (n=132)

Site_General

FDR: $1.097e-02$
Coefficient: $2.76e-02$
Value: SI



THISYN.PWY



ASPASN.PWY

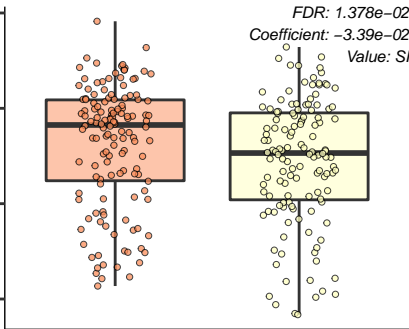
0.6
0.4
0.2
0.0

Colon (n=138)

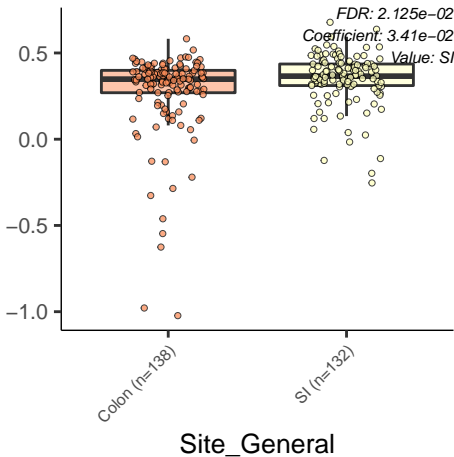
SI (n=132)

Site_General

FDR: $1.378e-02$
Coefficient: $-3.39e-02$
Value: SI



OANTIGEN.PWY



GLYCOLYSIS

0.6

0.4

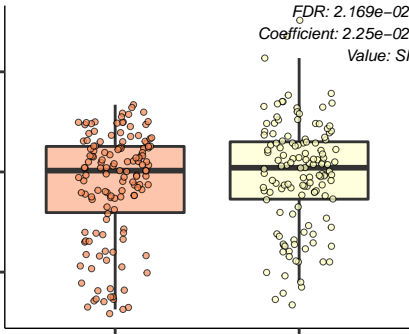
0.2

Colon (n=138)

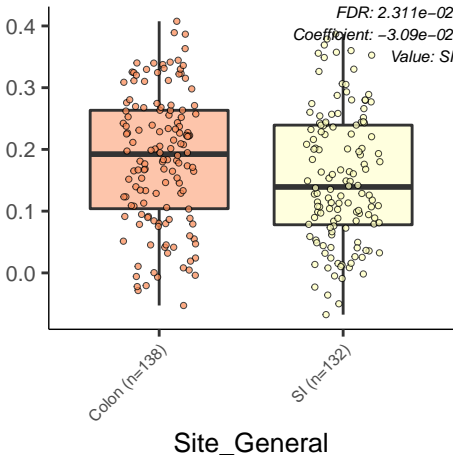
SI (n=132)

Site_General

FDR: 2.169×10^{-2}
Coefficient: 2.25×10^{-2}
Value: SI



FOLSYN.PWY



REDCITCYC

FDR: 2.311e-02

Coefficient: -3.71e-01

Value: SI

0.0

-0.5

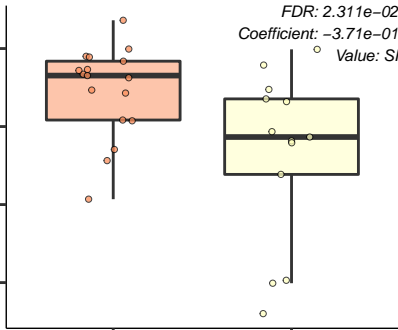
-1.0

-1.5

Colon (n=138)

SI (n=132)

Site_General



PWY.6123

0.6

0.4

0.2

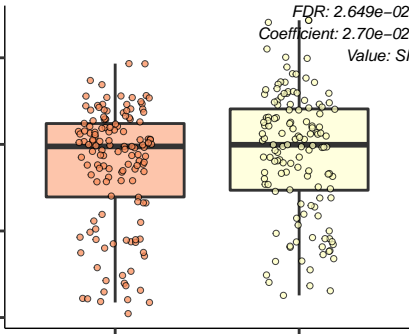
0.0

Colon (n=138)

SI (n=132)

Site_General

FDR: 2.649e-02
Coefficient: 2.70e-02
Value: SI



PWY.1269

FDR: 2.920e-02

Coefficient: 1.44e-01

Value: SI

0

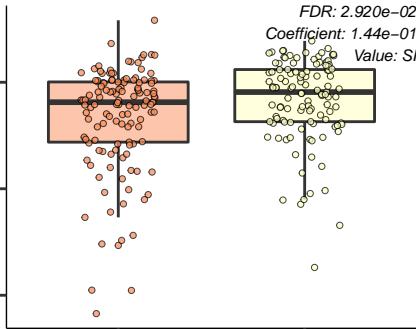
-1

-2

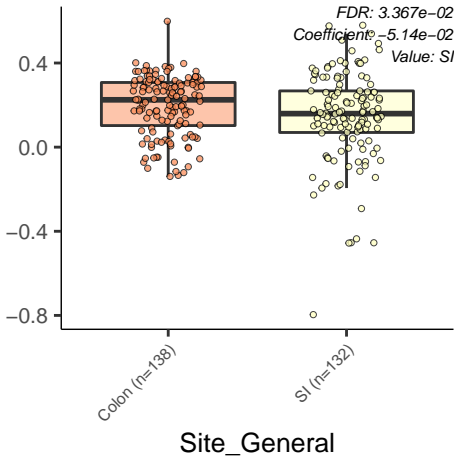
Colon (n=138)

SI (n=132)

Site_General



PWY.5659



PWY490.3

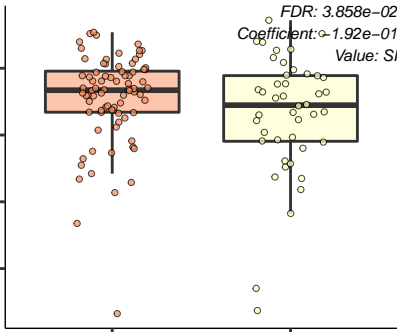
0.0
-0.5
-1.0
-1.5

Colon (n=138)

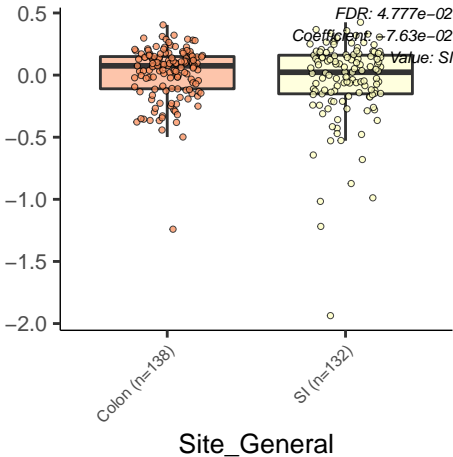
SI (n=132)

Site_General

FDR: $3.858e-02$
Coefficient: $-1.92e-01$
Value: SI



PWY.7323



PWY.5840

FDR: 5.132e-02

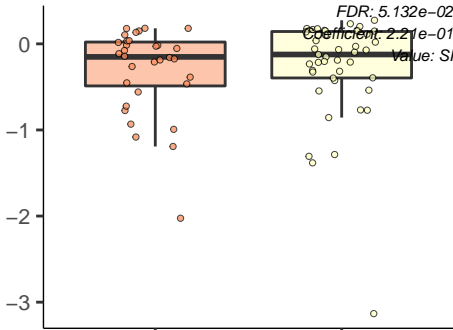
Coefficient: 2.21e-01

Value: SI

Colon (n=138)

SI (n=132)

Site_General



MET.SAM.PWY

Colon (n=138)

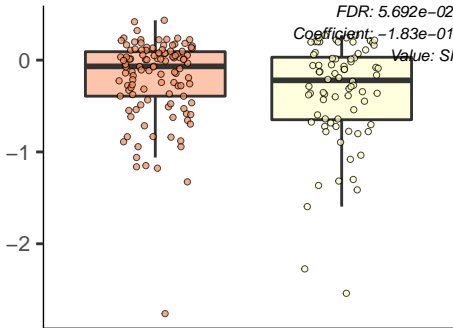
SI (n=132)

Site_General

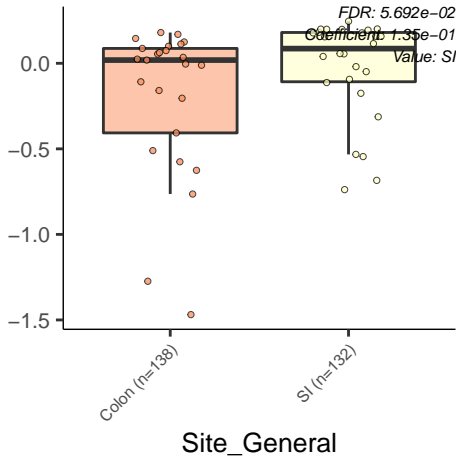
FDR: 5.692e-02

Coefficient: -1.83e-01

Value: SI



PWY.5971



PWY.5913

FDR: 6.430e-02

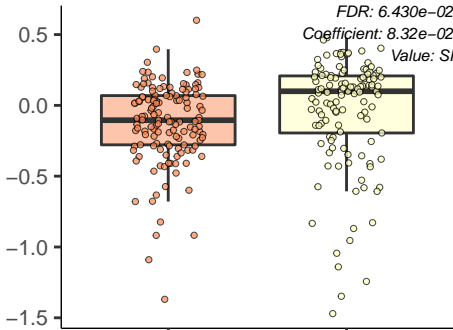
Coefficient: 8.32e-02

Value: SI

Colon (n=138)

SI (n=132)

Site_General



PRPP.PWY

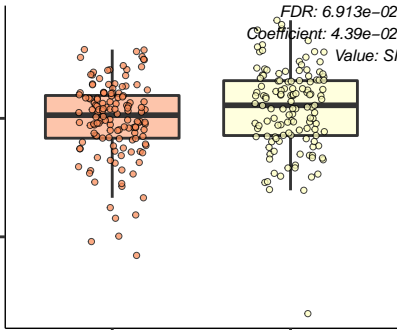
0.0
-0.5

Colon (n=138)

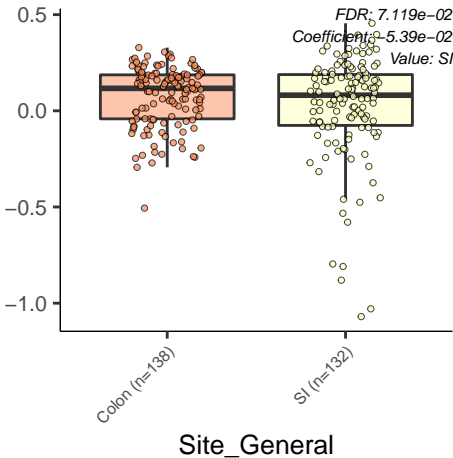
SI (n=132)

Site_General

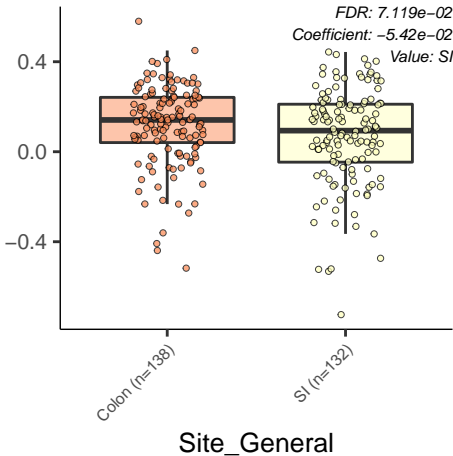
FDR: $6.913e-02$
Coefficient: $4.39e-02$
Value: SI



COLANSYN.PWY



PWY.6700



PWY.5838

FDR: $7.826e-02$

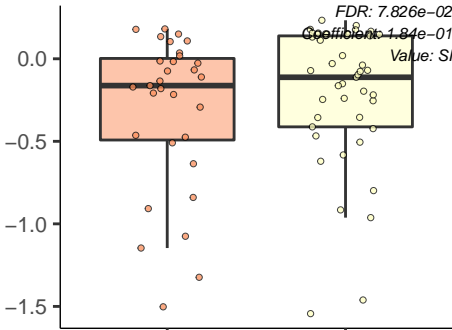
Coefficient: $-1.84e-01$

Value: SI

Colon (n=138)

SI (n=132)

Site_General



PWY.7328

Colon (n=138)

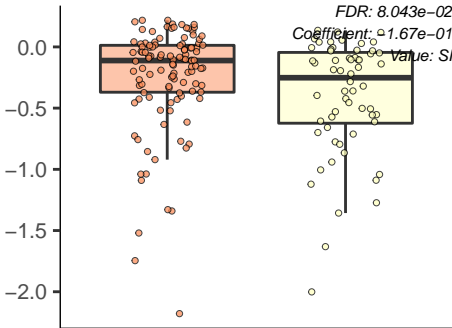
SI (n=132)

Site_General

FDR: $8.043e-02$

Coefficient: $1.67e-01$

Value: SI



NAGLIPASYN.PWY

FDR: 9.738e-02

Coefficient: 1.35e-01

Value: SI

0

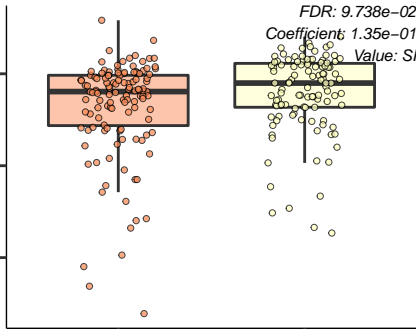
-1

-2

Colon (n=138)

SI (n=132)

Site_General



HEMESYN2.PWY

FDR: 9.760e-02

Coefficient: -6.53e-02

Value: SI

0

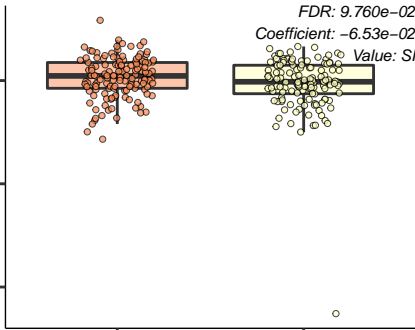
-1

-2

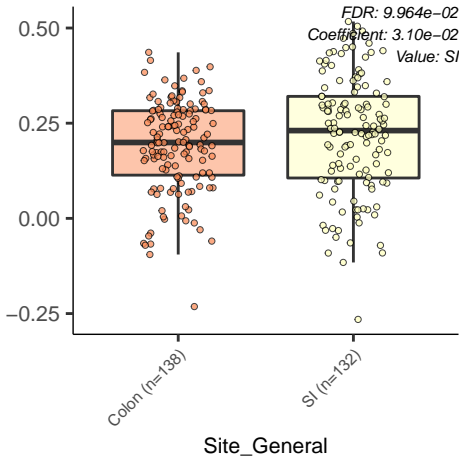
Colon (n=138)

SI (n=132)

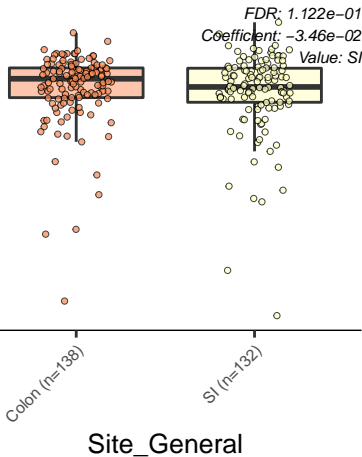
Site_General

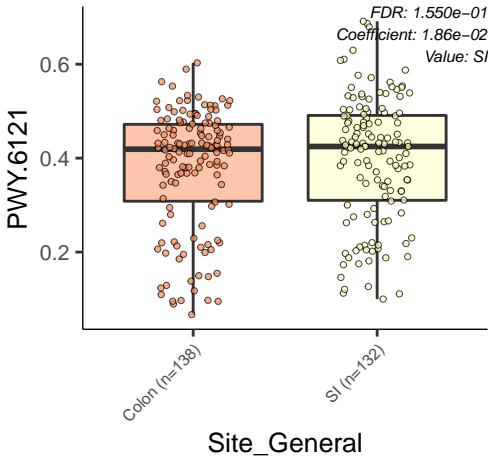


FERMENTATION.PWY



DTDPRHMSYN.PWY





PWY.6467

FDR: 1.593e-01

Coefficient: 1.06e-01

Value: SI

0

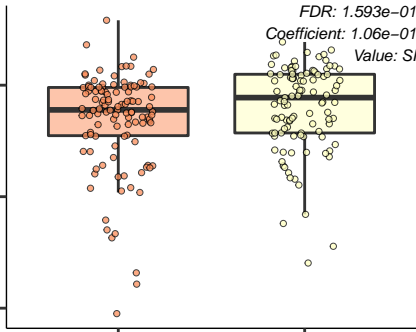
-1

-2

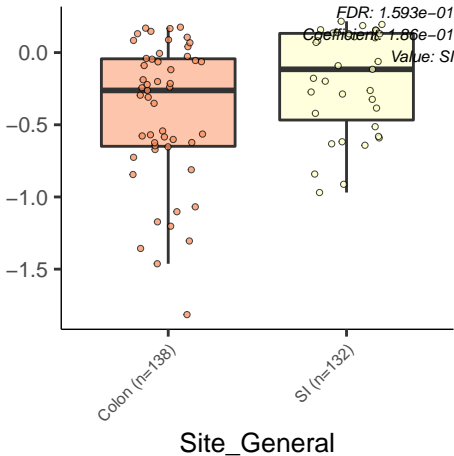
Colon (n=138)

SI (n=132)

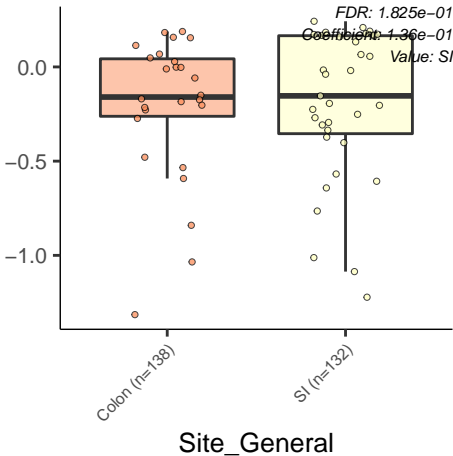
Site_General

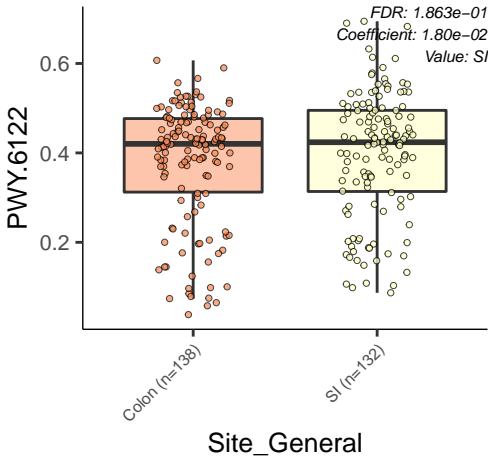


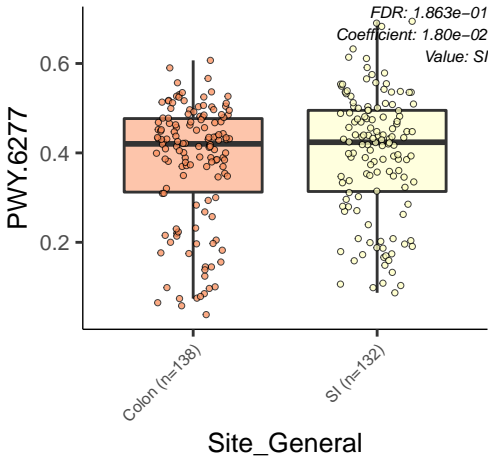
RHAMCAT.PWY



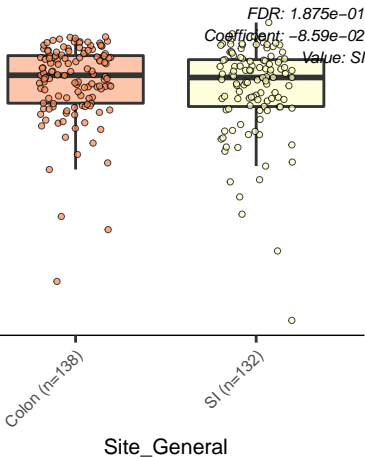
PWY.5861







HEXITOLDEGSUPER.PWY



PWY0.1261

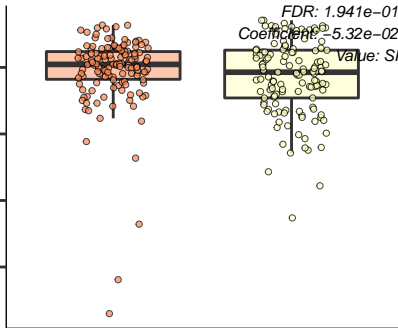
0.0
-0.5
-1.0
-1.5

Colon (n=138)

SI (n=132)

Site_General

FDR: 1.941e-01
Coefficient: -5.32e-02
Value: SI



HOMOSER.METSYN.PWY

FDR: 2.253e-01

Coefficient: 1.50e-01

Value: SI

Colon (n=138)

SI (n=132)

Site_General

