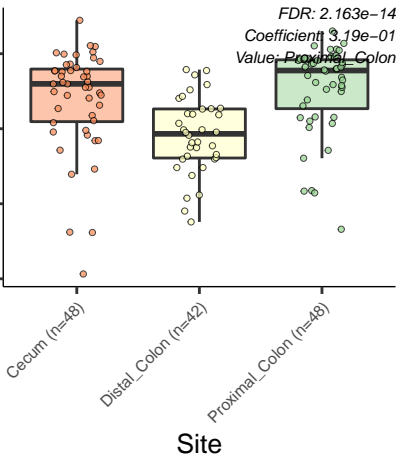
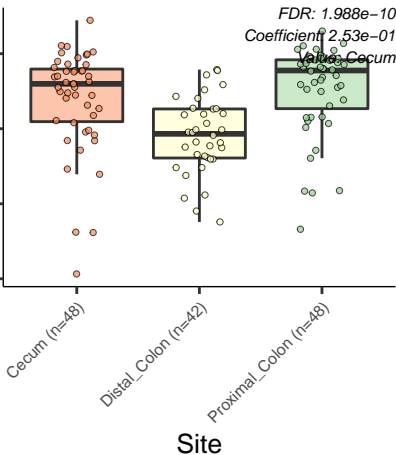


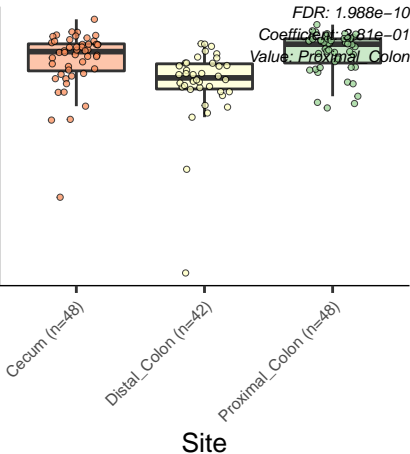
PWY.5509



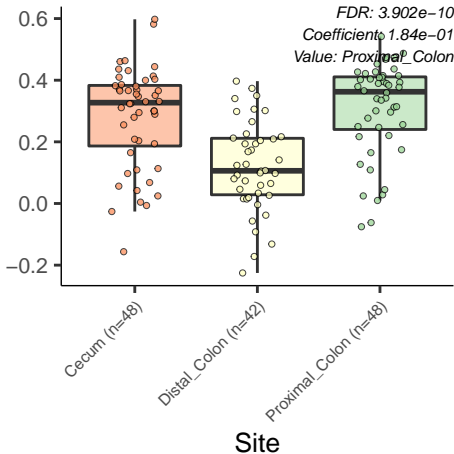
PWY.5509



PWY.6269



GLUTORN.PWY



PWY.5104

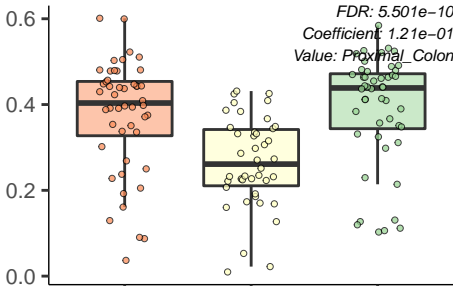
FDR: 5.501e-10
Coefficient: 1.21e-01
Value: Proximal_Colon

Cecum (n=48)

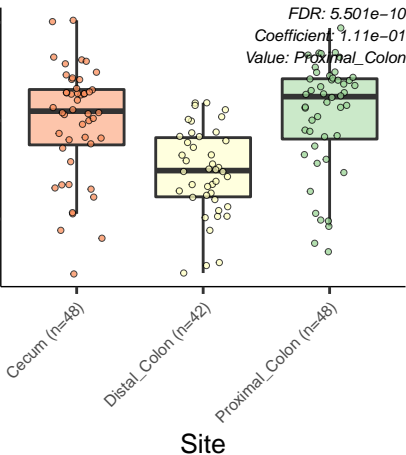
Distal_Colon (n=42)

Proximal_Colon (n=48)

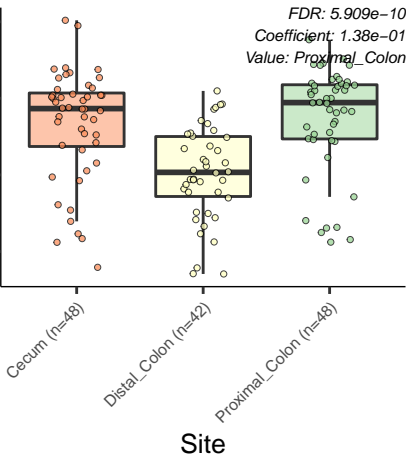
Site



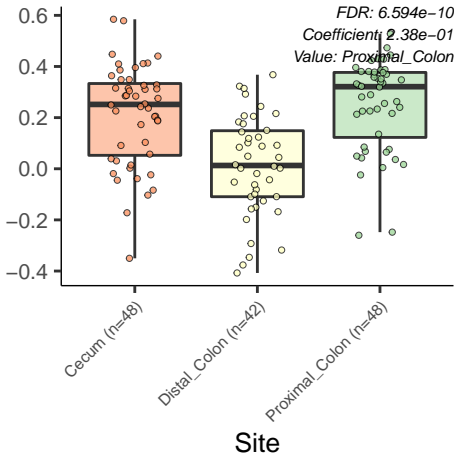
PWY.71111



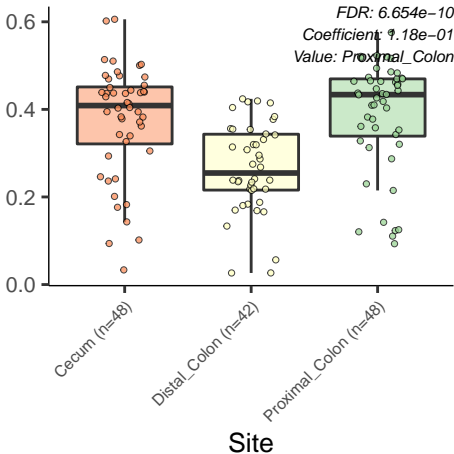
ARGSYNBSUB.PWY



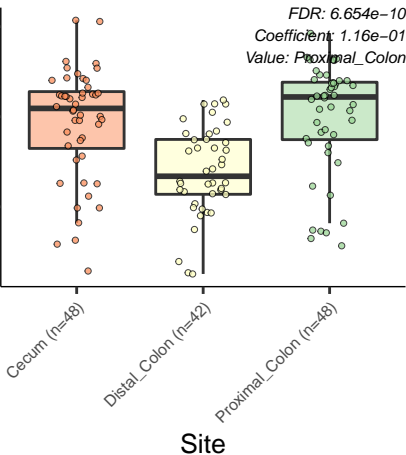
COBALSYN.PWY



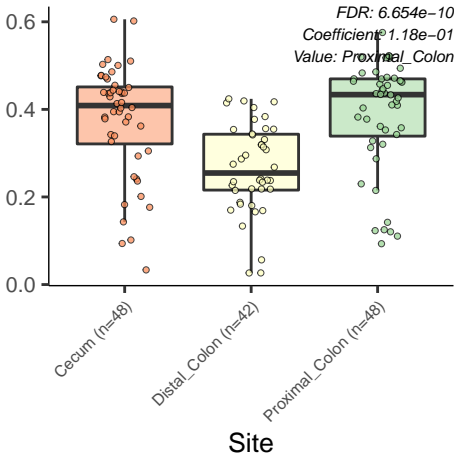
ILEUSYN.PWY



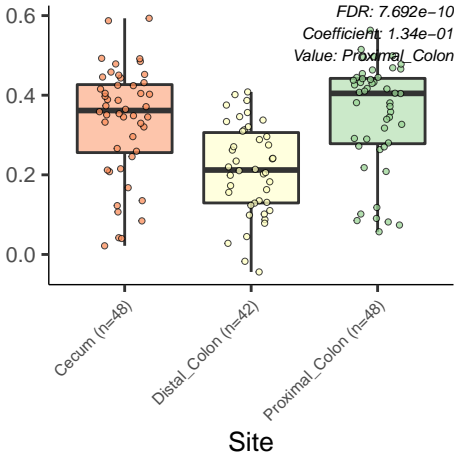
PWY.5101



VALSYN.PWY



PWY.6163



ARO.PWY

0.6
0.4
0.2
0.0

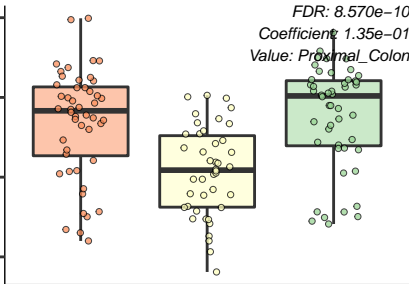
Cecum (n=48)

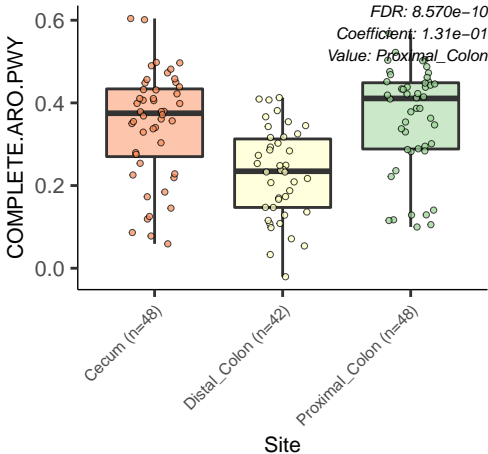
Distal_Colon (n=42)

Proximal_Colon (n=48)

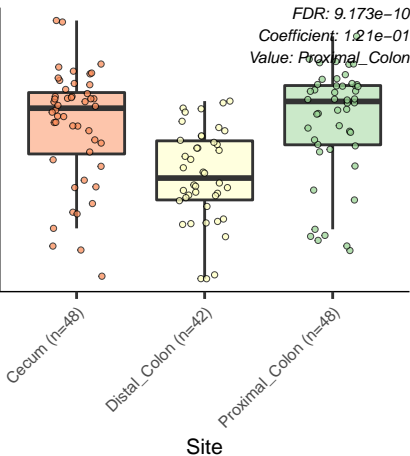
Site

FDR: 8.570e-10
Coefficient: 1.35e-01
Value: Proximal_Colon

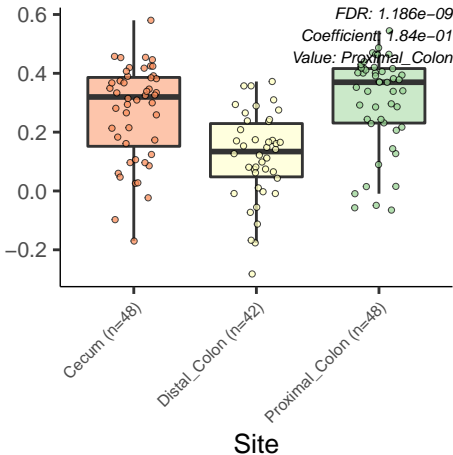




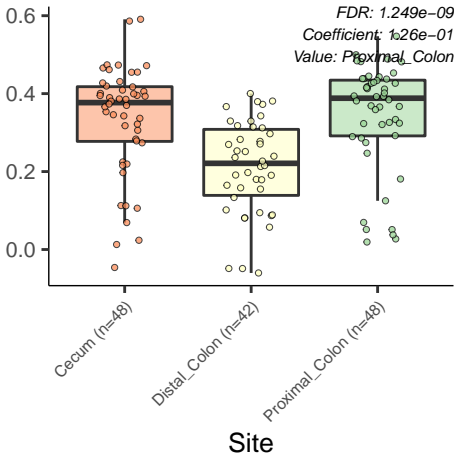
BRANCHED.CHAIN.AA.SYN.PW



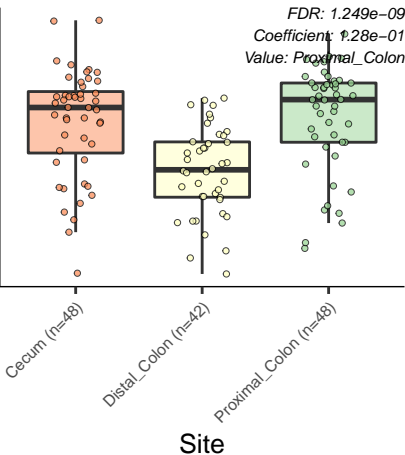
PYRIDNUCSAL.PWY



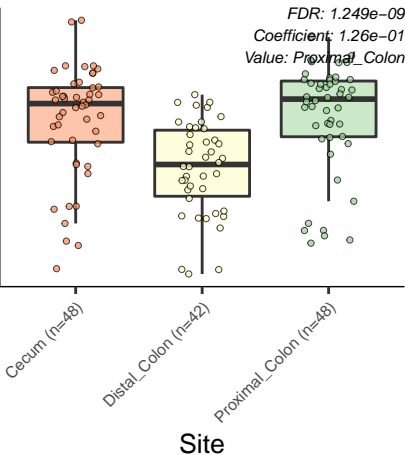
ARGSYN.PWY



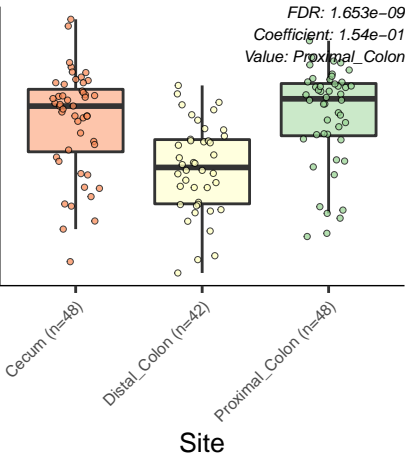
PWY.5103



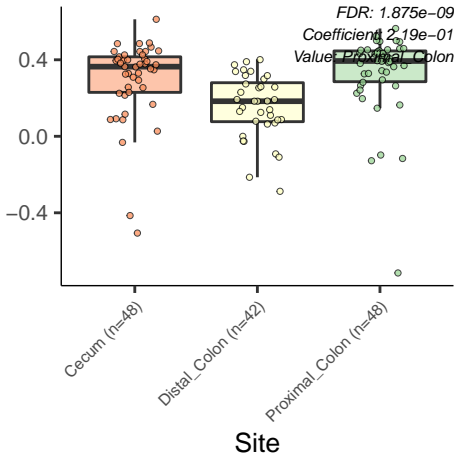
PWY.7400



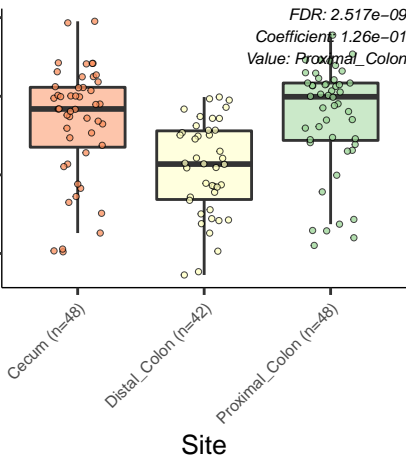
HISTSYN.PWY



PWY.5505



NONMEVIP.PWY



PWY.7560

0.6
0.4
0.2
0.0

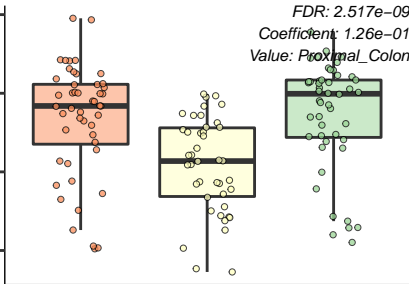
Cecum (n=48)

Distal_Colon (n=42)

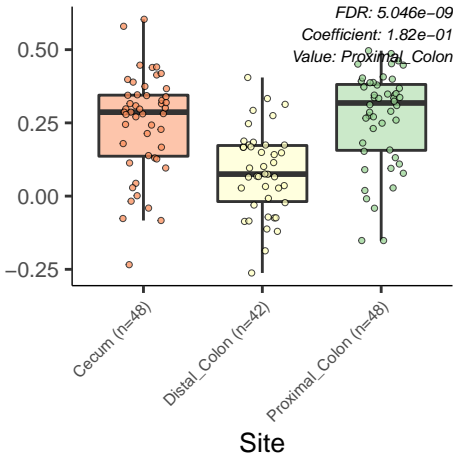
Proximal_Colon (n=48)

Site

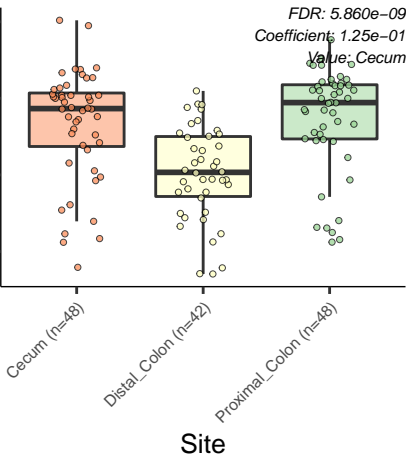
FDR: 2.517e-09
Coefficient: 1.26e-01
Value: Proximal_Colon



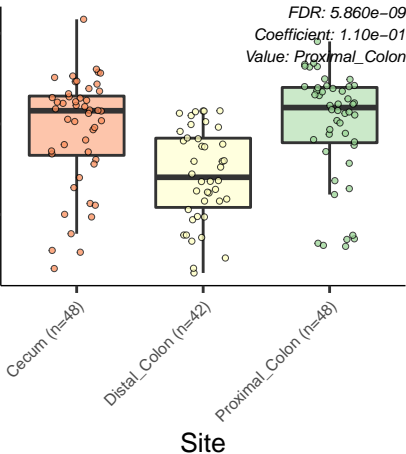
PWY.6897



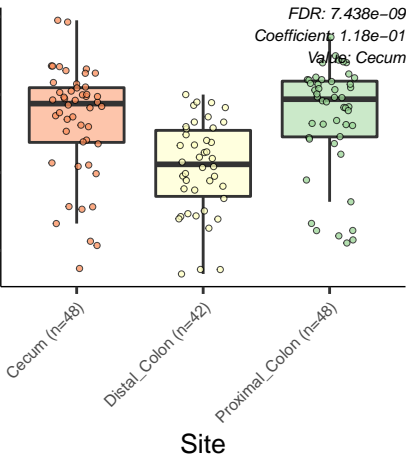
ARGSYNBSUB.PWY



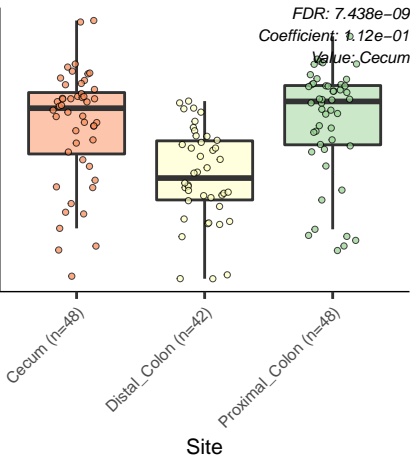
GLYCOCAT.PWY



ARGSYN.PWY



BRANCHED.CHAIN.AA.SYN.PW



ILEUSYN.PWY

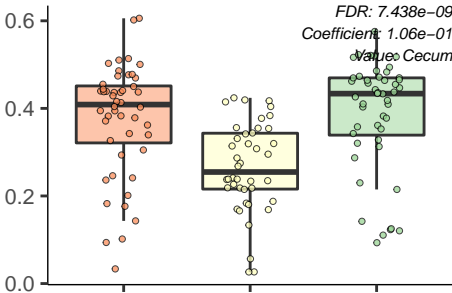
FDR: 7.438e-09
Coefficient: 1.06e-01
Value: Cecum

Cecum (n=48)

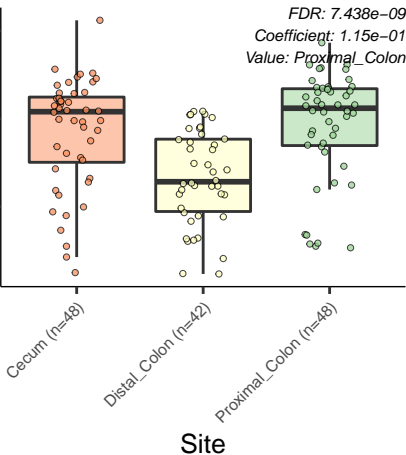
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.6737



PWY.7111

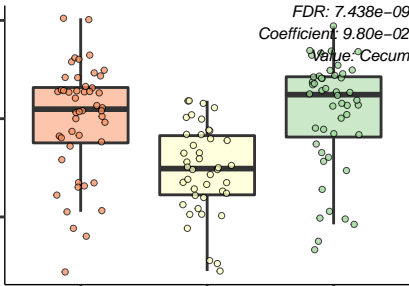
FDR: 7.438e-09
Coefficient: 9.80e-02
Value: Cecum

Cecum (n=48)

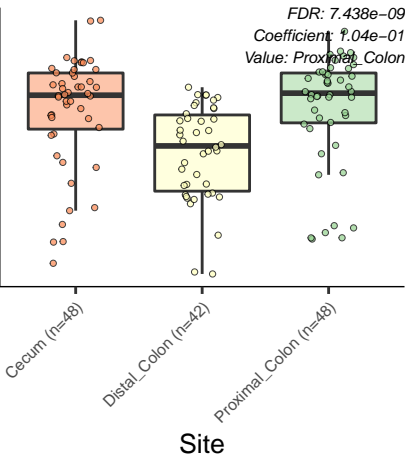
Distal_Colon (n=42)

Proximal_Colon (n=48)

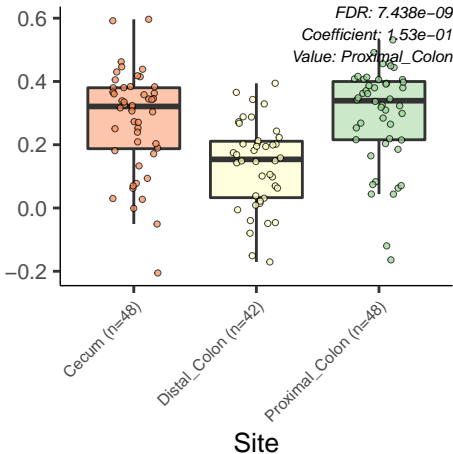
Site



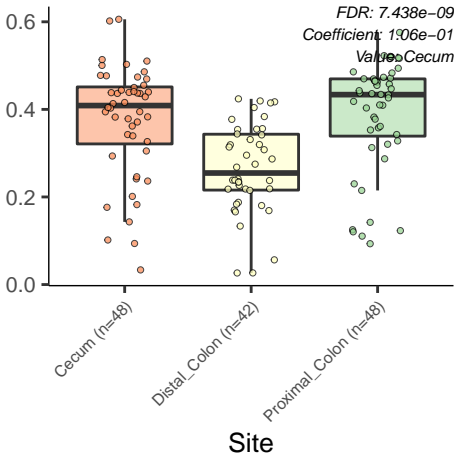
SER.GLYSYN.PWY



TRPSYN.PWY



VALSYN.PWY



PWY.7400

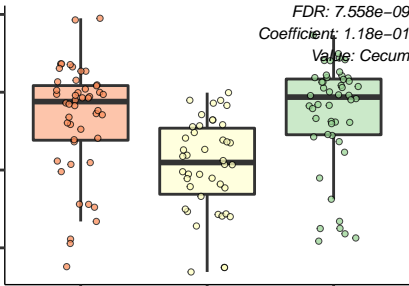
FDR: 7.558e-09
Coefficient: 1.18e-01
Value: Cecum

Cecum (n=48)

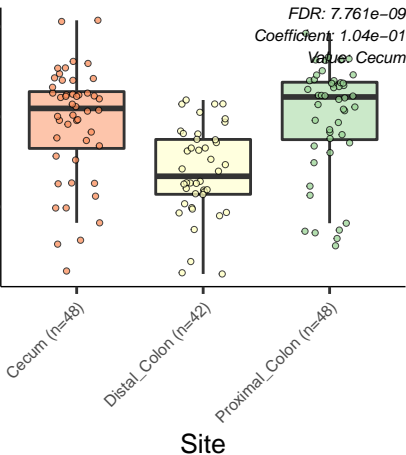
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.5101



PWY.5104

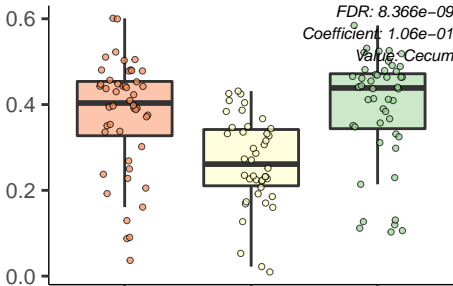
FDR: 8.366e-09
Coefficient: 1.06e-01
Value_Cecum

Cecum (n=48)

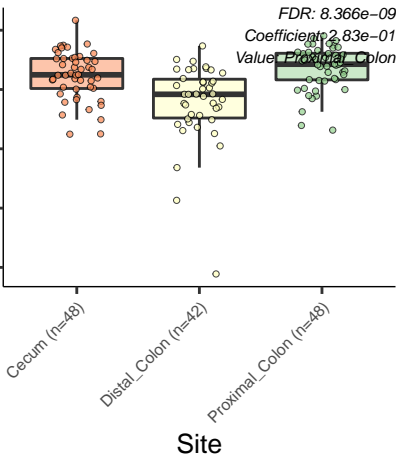
Distal_Colon (n=42)

Proximal_Colon (n=48)

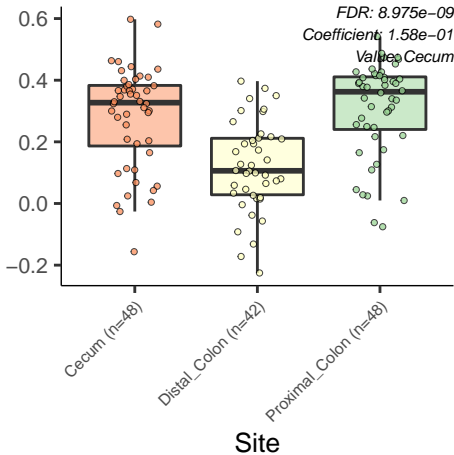
Site



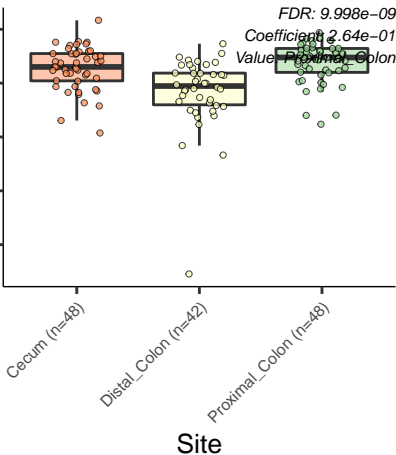
PWY.5189

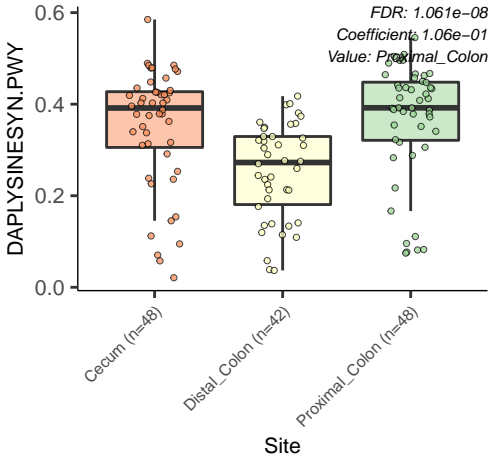


GLUTORN.PWY



PWY.5188





PWY.6163

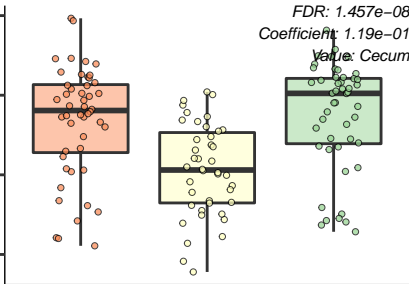
FDR: 1.457e-08
Coefficient: 1.19e-01
Value: Cecum

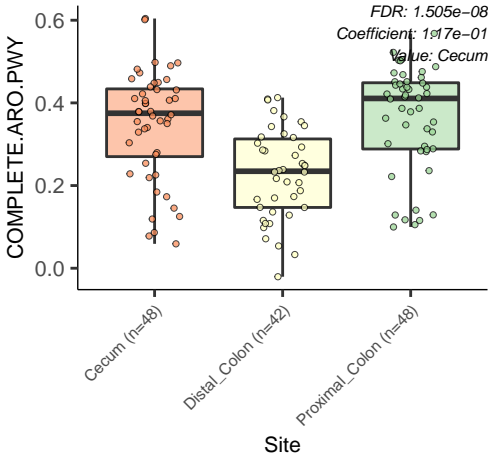
Cecum (n=48)

Distal_Colon (n=42)

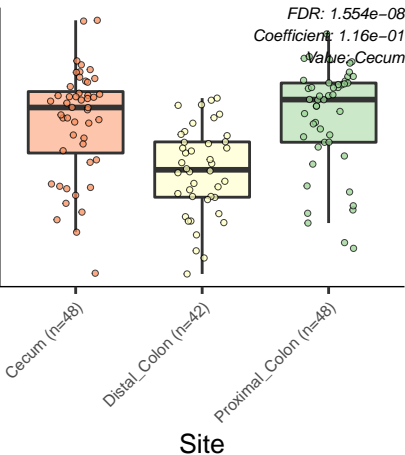
Proximal_Colon (n=48)

Site





PWY.5103



ARO.PWY

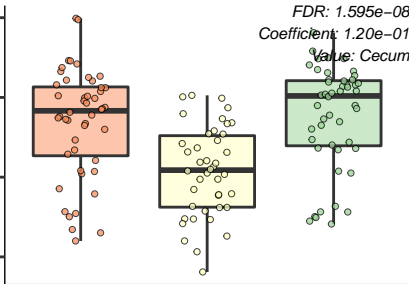
FDR: 1.595e-08
Coefficient: 1.20e-01
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.5121

0.6
0.4
0.2
0.0

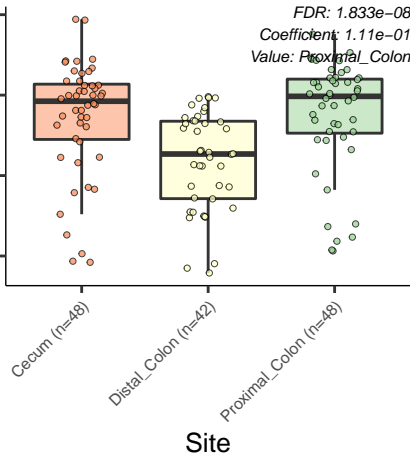
Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site

FDR: 1.833e-08
Coefficient: 1.11e-01
Value: Proximal_Colon



HISTSYN.PWY

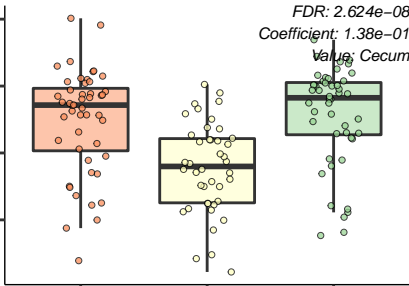
FDR: 2.624e-08
Coefficient: 1.38e-01
Value: Cecum

Cecum (n=48)

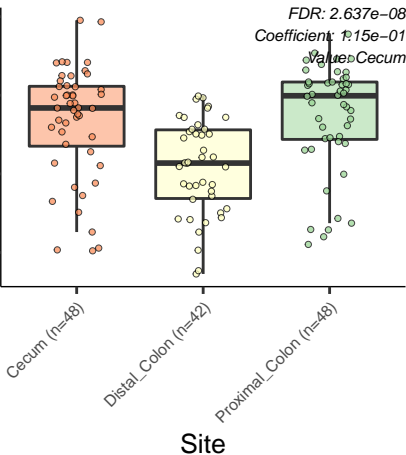
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



NONMEVIP.PWY



PWY.7560

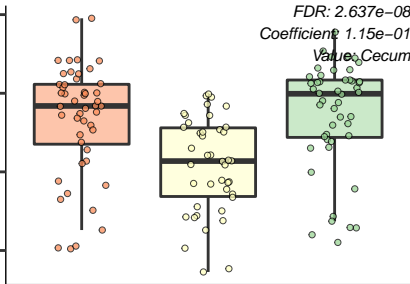
FDR: 2.637e-08
Coefficient: 1.15e-01
Value: Cecum

Cecum (n=48)

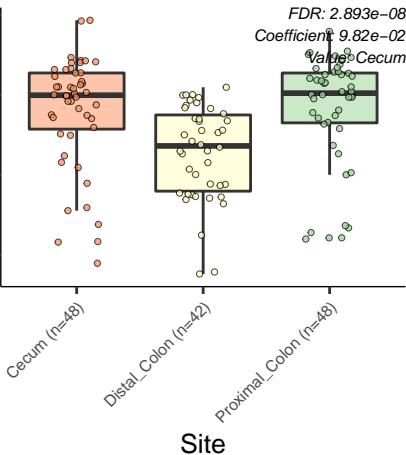
Distal_Colon (n=42)

Proximal_Colon (n=48)

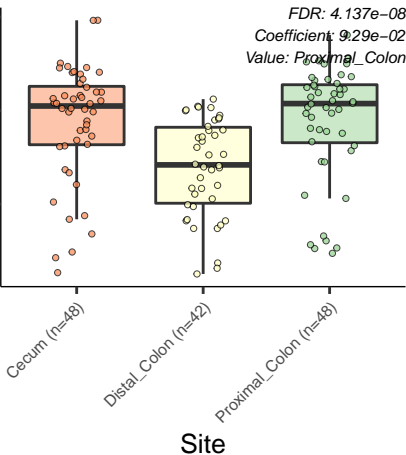
Site



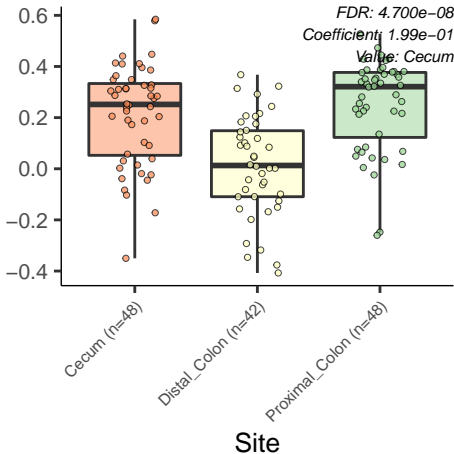
SER.GLYSYN.PWY



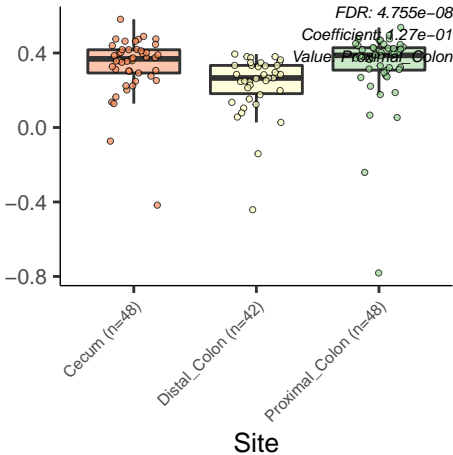
PWY.3001



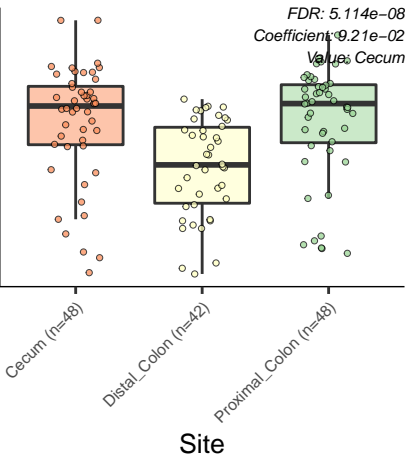
COBALSYN.PWY



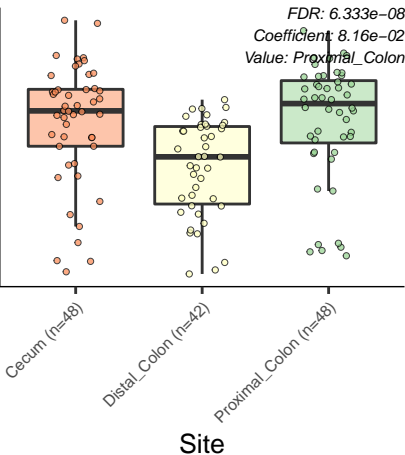
DTDPRHAMSYN.PWY



PWY.3001



CALVIN.PWY



PWY.5121

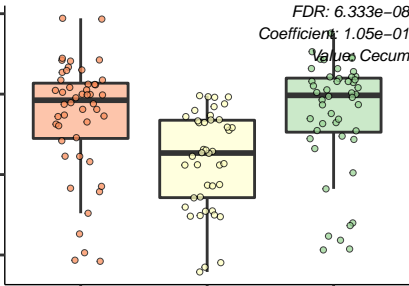
FDR: 6.333e-08
Coefficient: 1.05e-01
Value: Cecum

Cecum (n=48)

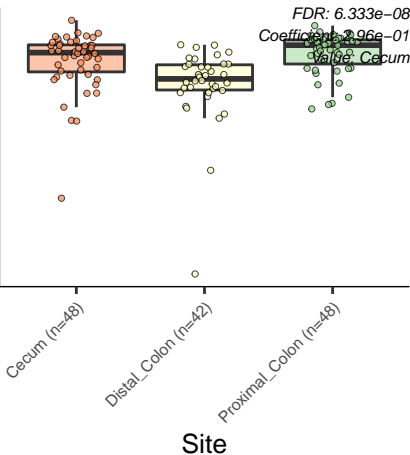
Distal_Colon (n=42)

Proximal_Colon (n=48)

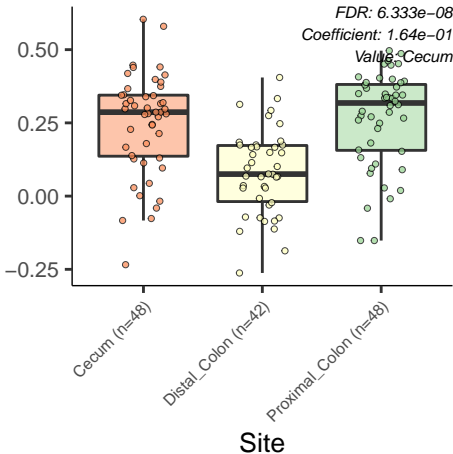
Site



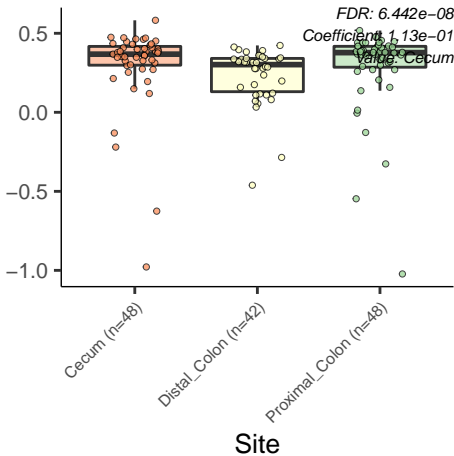
PWY.6269



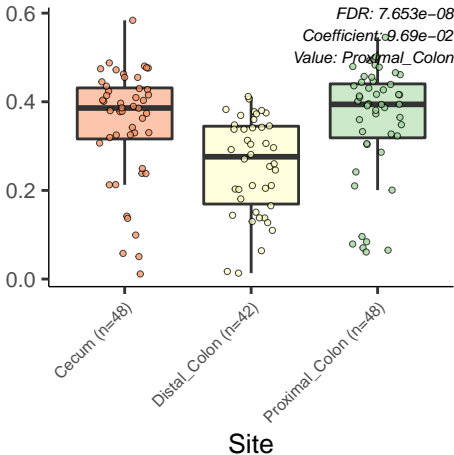
PWY.6897



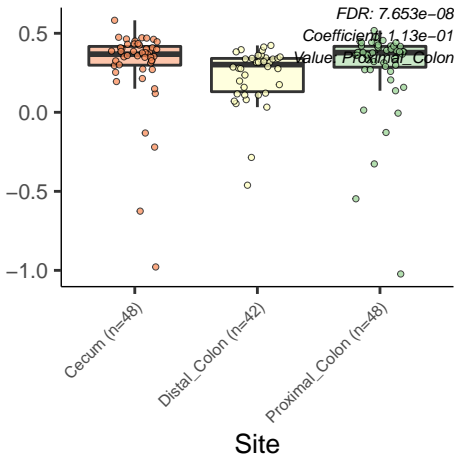
OANTIGEN.PWY



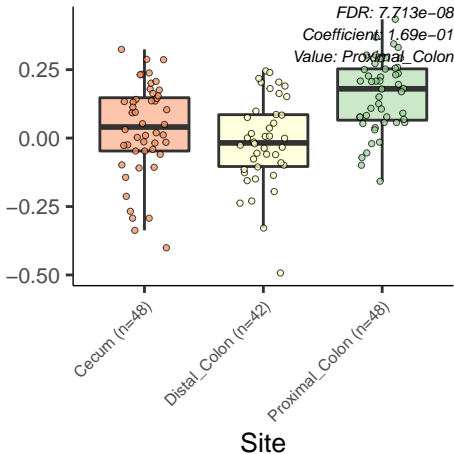
X1CMET2.PWY



OANTIGEN.PWY



P4.PWY



PWY.6892

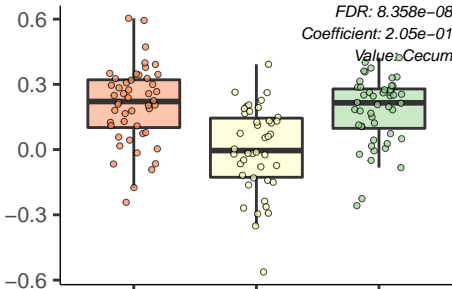
FDR: 8.358e-08
Coefficient: 2.05e-01
Value: Cecum

Cecum (n=48)

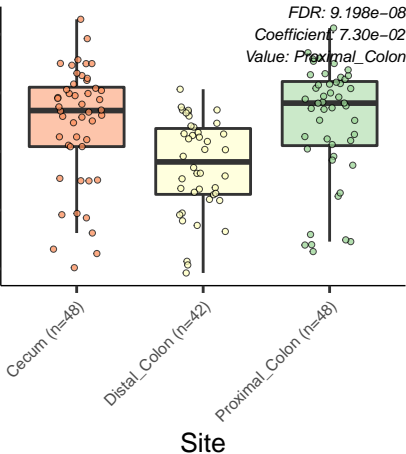
Distal_Colon (n=42)

Proximal_Colon (n=48)

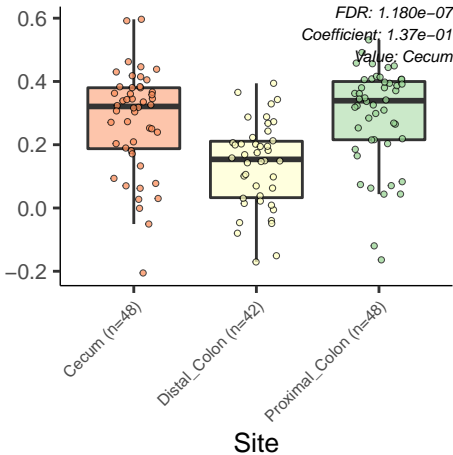
Site



NONOXIPENT.PWY



TRPSYN.PWY



GLYCOCAT.PWY

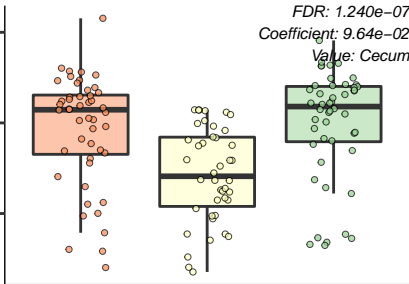
FDR: 1.240e-07
Coefficient: 9.64e-02
Value: Cecum

Cecum (n=48)

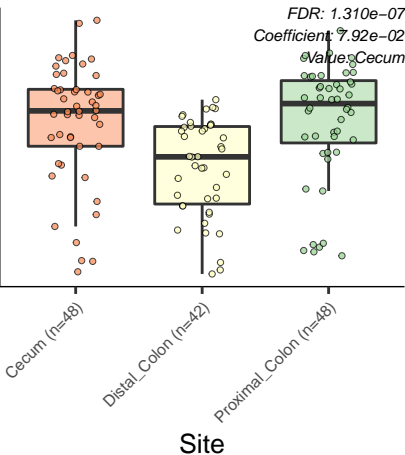
Distal_Colon (n=42)

Proximal_Colon (n=48)

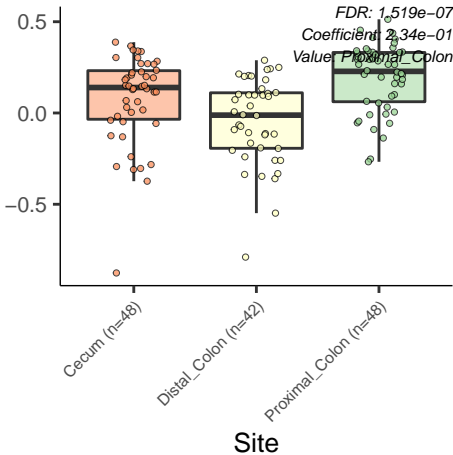
Site



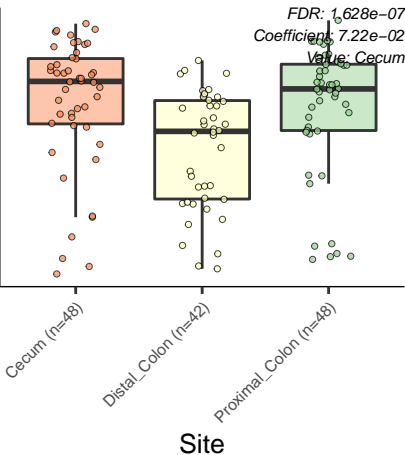
CALVIN.PWY



GLUCUROCAT.PWY



GLYCOLYSIS



PWY.6737

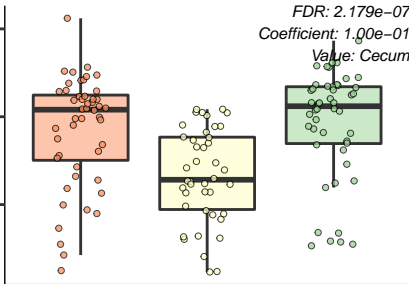
FDR: 2.179e-07
Coefficient: 1.00e-01
Value: Cecum

Cecum (n=48)

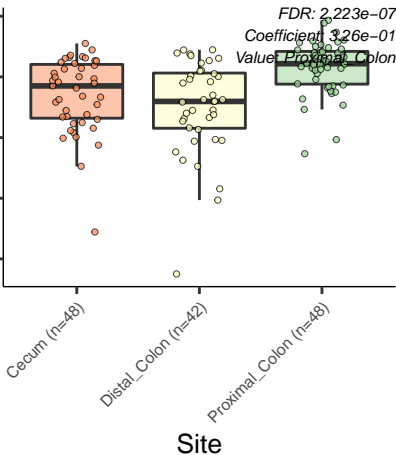
Distal_Colon (n=42)

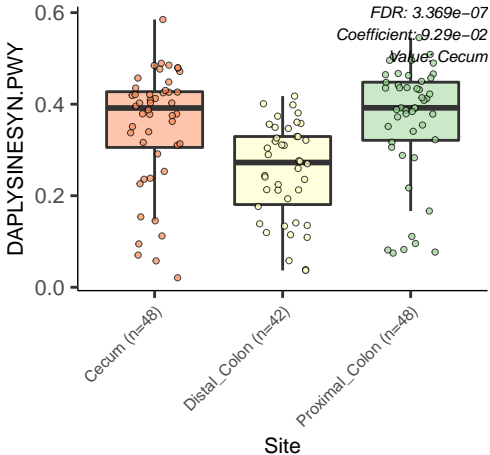
Proximal_Colon (n=48)

Site

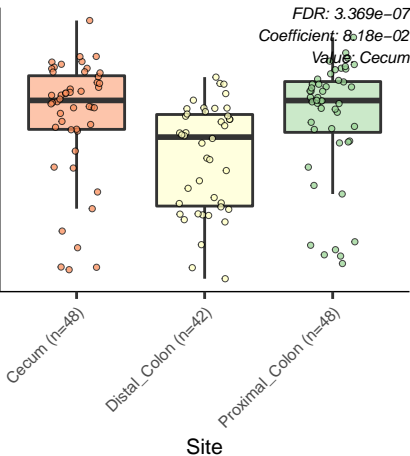


PWY.5347

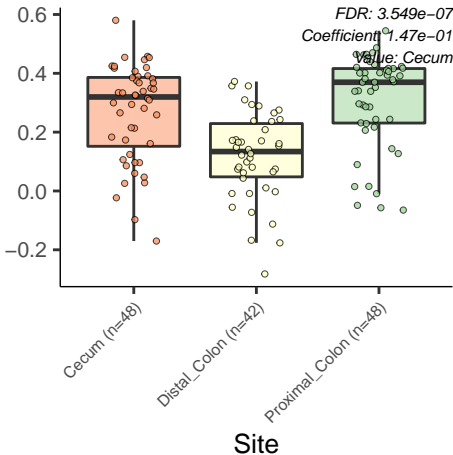


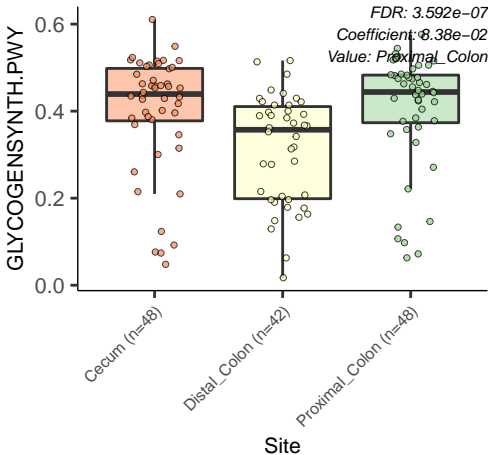


TRNA.CHARGING.PWY

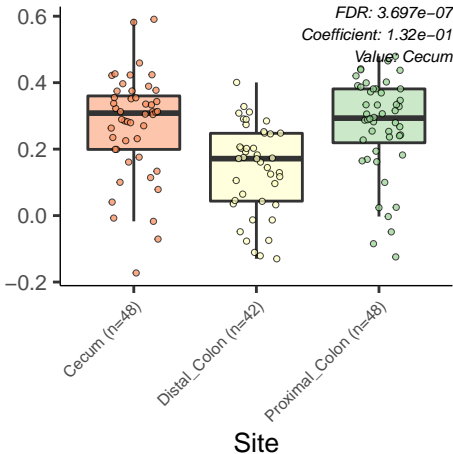


PYRIDNUCSAL.PWY

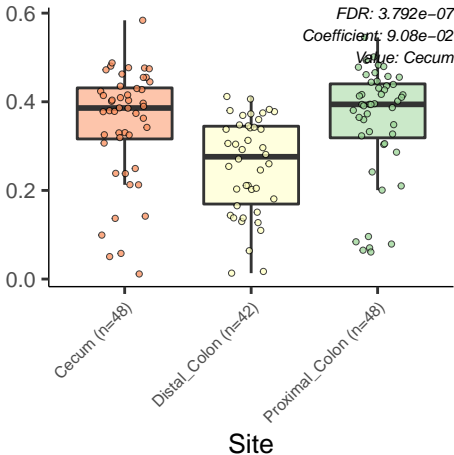




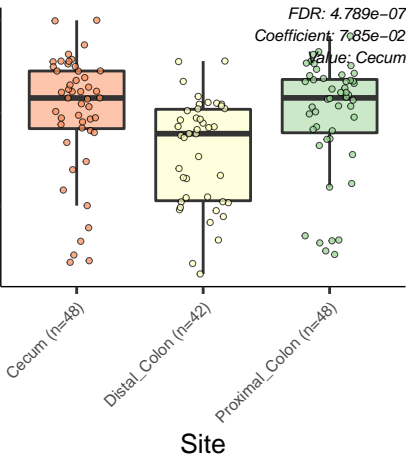
RIBOSYN2.PWY



X1CMET2.PWY



PWY.5973



PWY.7663

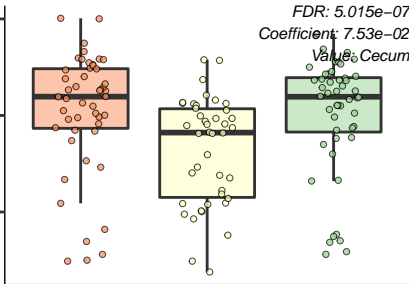
FDR: 5.015e-07
Coefficient: 7.53e-02
Value: Cecum

Cecum (n=48)

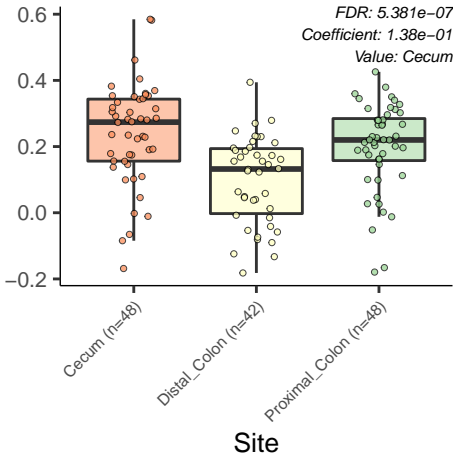
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PANTOSYN.PWY



NONOXIPENT.PWY

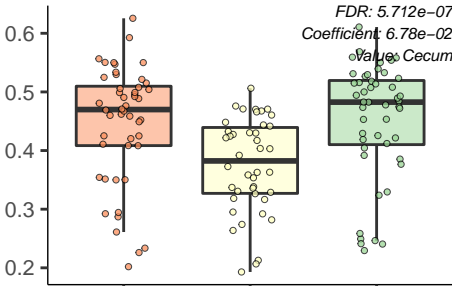
FDR: 5.712e-07
Coefficient: 6.78e-02
Value: Cecum

Cecum (n=48)

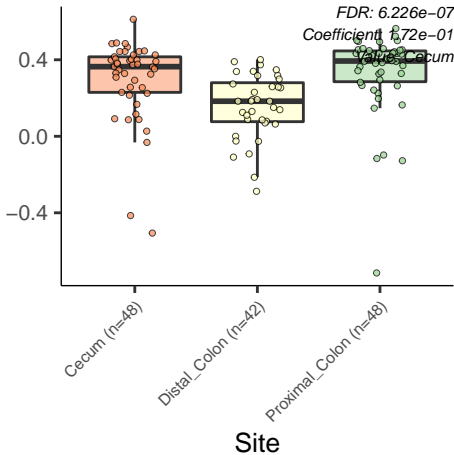
Distal_Colon (n=42)

Proximal_Colon (n=48)

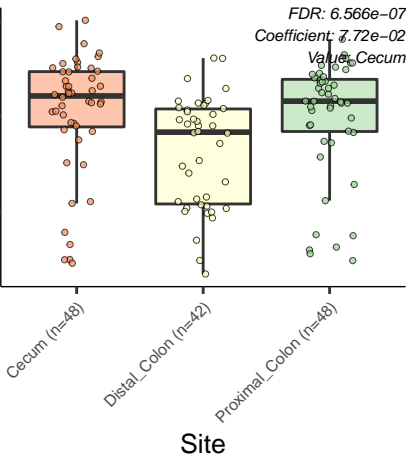
Site



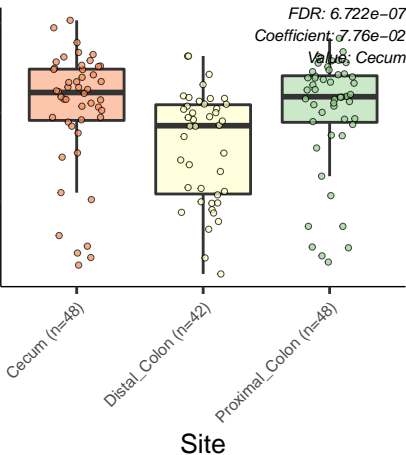
PWY.5505



PWY.6121



PWY.6122



PWY.6277

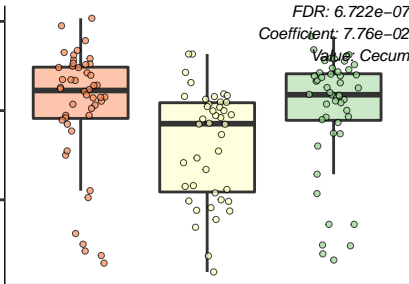
FDR: 6.722e-07
Coefficient: 7.76e-02
Value: Cecum

Cecum (n=48)

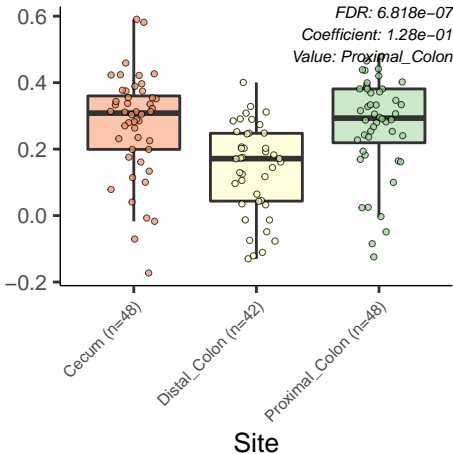
Distal_Colon (n=42)

Proximal_Colon (n=48)

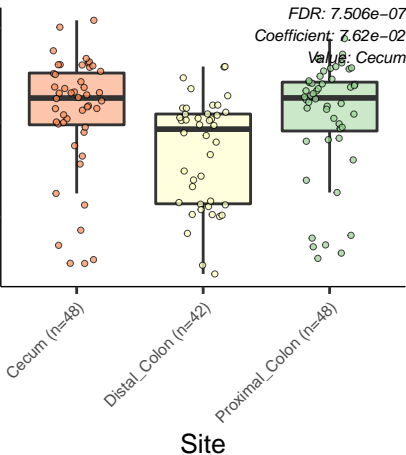
Site



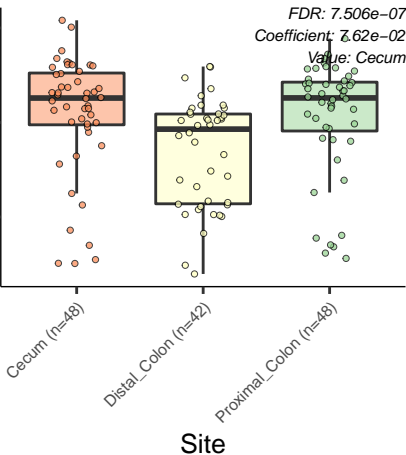
RIBOSYN2.PWY

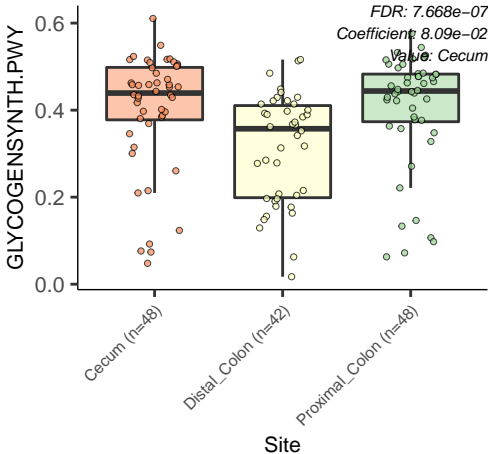


PWY.5667



PWY0.1319





ASPASN.PWY

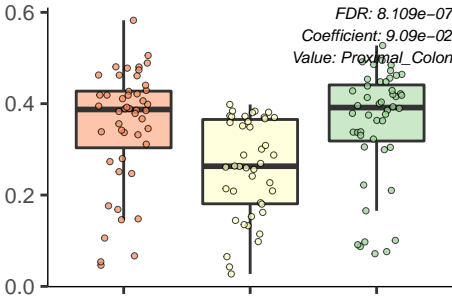
FDR: 8.109e-07
Coefficient: 9.09e-02
Value: Proximal_Colon

Cecum (n=48)

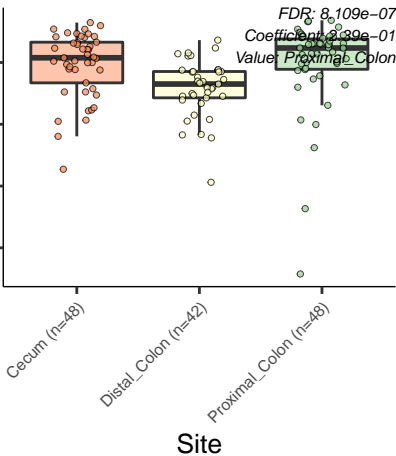
Distal_Colon (n=42)

Proximal_Colon (n=48)

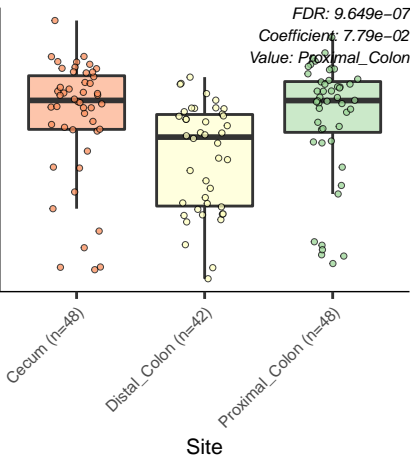
Site



PWY.7003

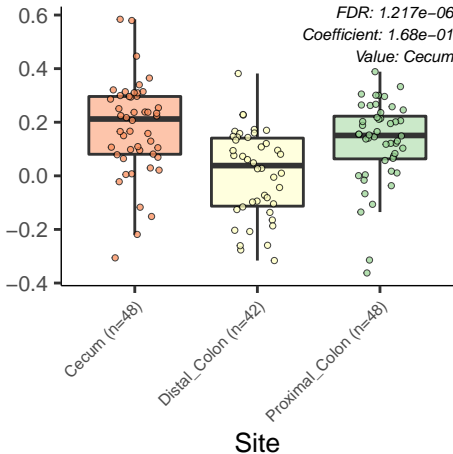


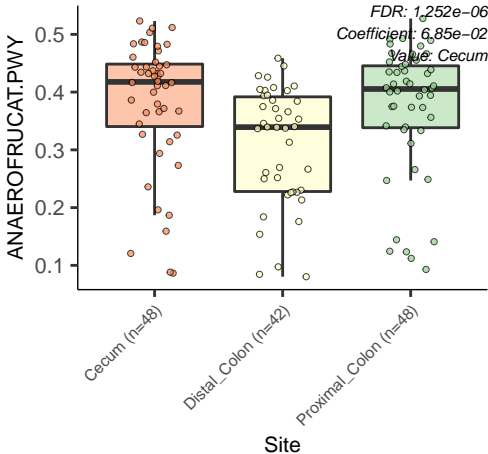
TRNA.CHARGING.PWY



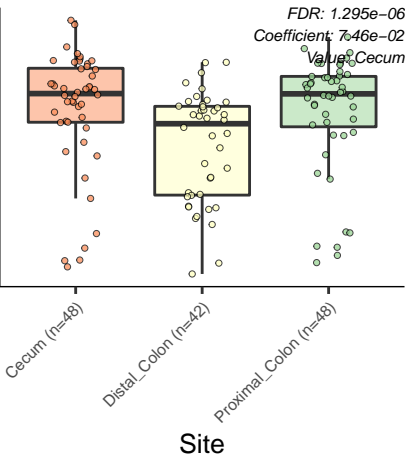
PANTO.PWY

FDR: 1.217e-06
Coefficient: 1.68e-01
Value: Cecum





PWY.5686



PWY.6123

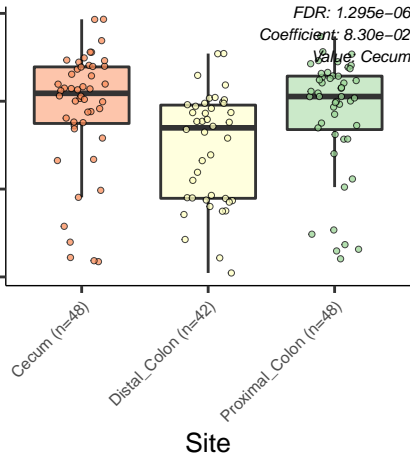
FDR: 1.295e-06
Coefficient: 8.30e-02
Value_Cecum

Cecum (n=48)

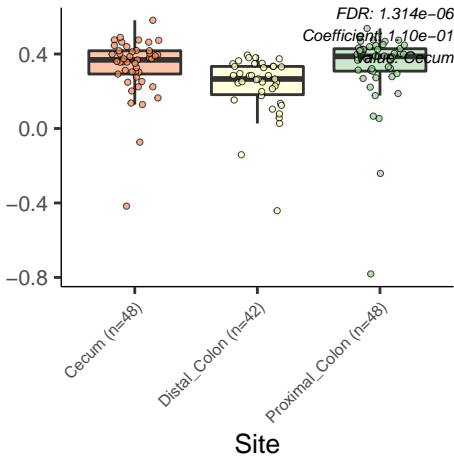
Distal_Colon (n=42)

Proximal_Colon (n=48)

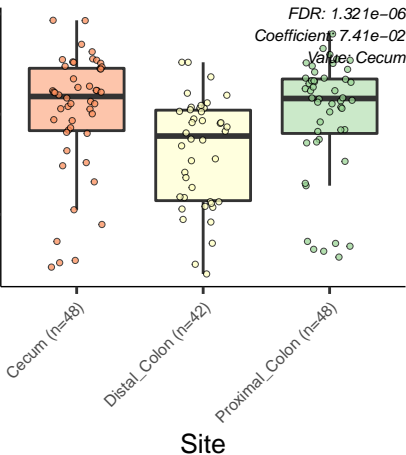
Site



DTDPRHAMSYN.PWY

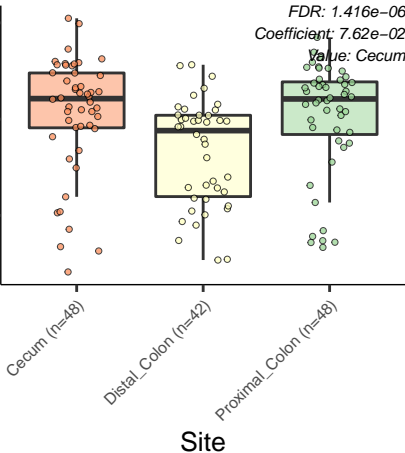


PWY.2942



PHOSLIPSYN.PWY

FDR: 1.416e-06
Coefficient: 7.62e-02
Value: Cecum



PWY.6892

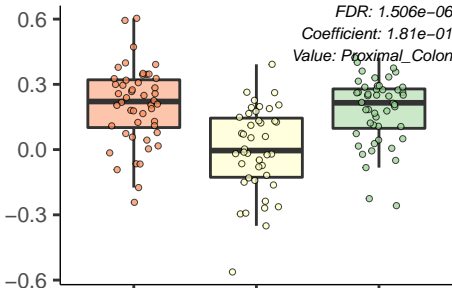
FDR: 1.506e-06
Coefficient: 1.81e-01
Value: Proximal_Colon

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY4FS.7

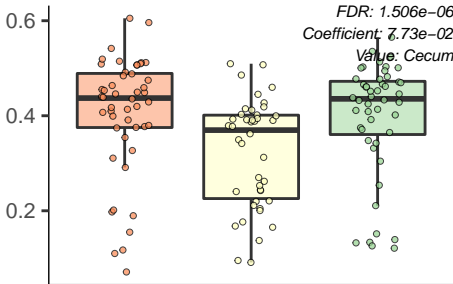
FDR: 1.506e-06
Coefficient: 7.73e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY4FS.8

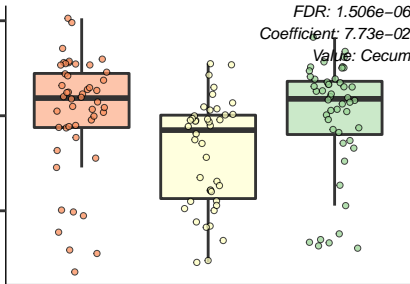
FDR: 1.506e-06
Coefficient: 7.73e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

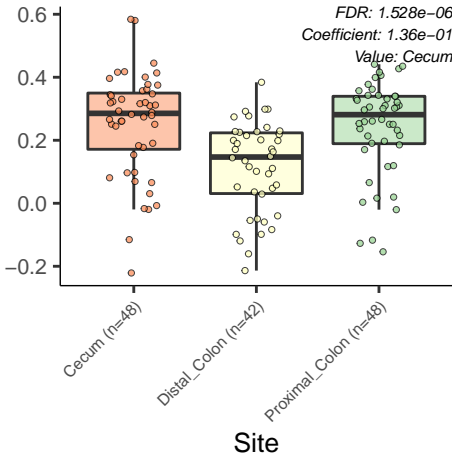
Proximal_Colon (n=48)

Site



PYRIDNUCSYN.PWY

FDR: 1.528e-06
Coefficient: 1.36e-01
Value: Cecum



PWY.5097

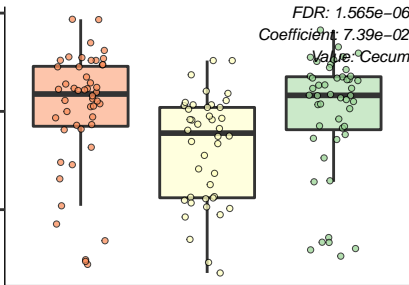
FDR: 1.565e-06
Coefficient: 7.39e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



ASPASN.PWY

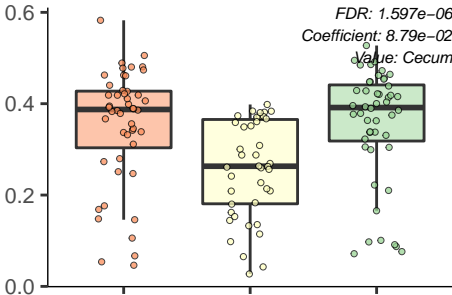
FDR: 1.597e-06
Coefficient: 8.79e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.7219

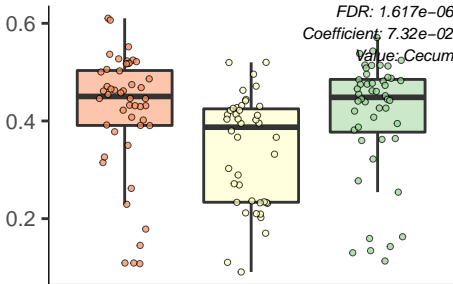
FDR: 1.617e-06
Coefficient: 7.32e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



THRESYN.PWY

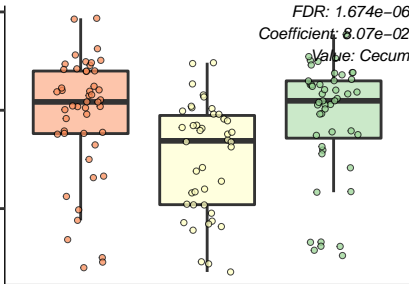
FDR: 1.674e-06
Coefficient: 8.07e-02
Value: Cecum

Cecum (n=48)

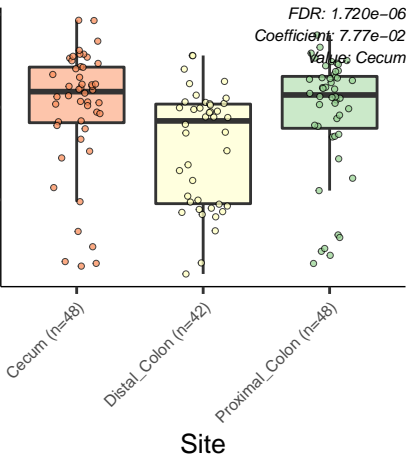
Distal_Colon (n=42)

Proximal_Colon (n=48)

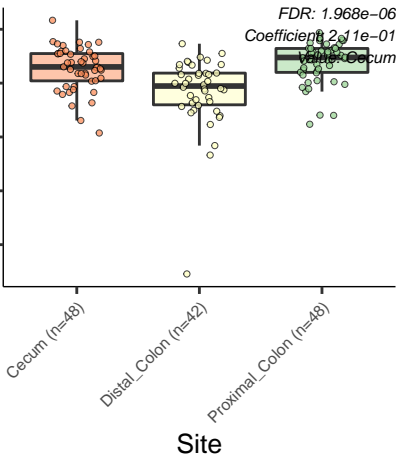
Site



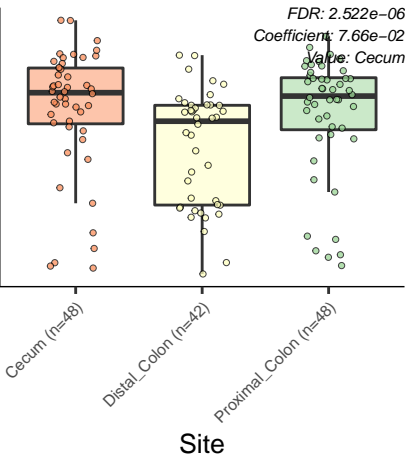
PWY.6386



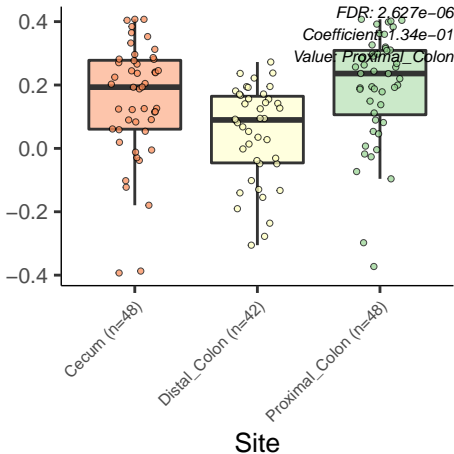
PWY.5188



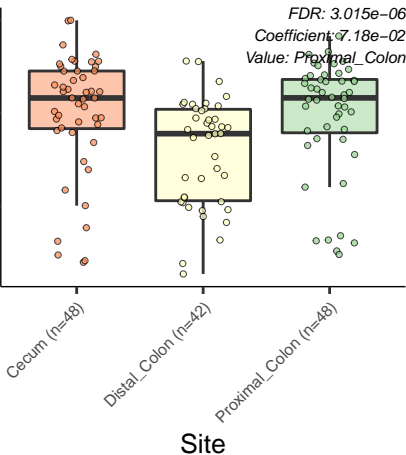
PWY.6385



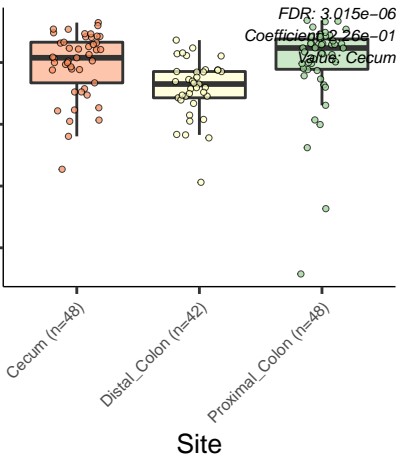
PWY.7539



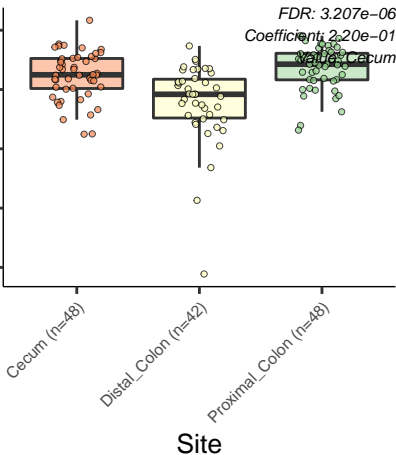
PWY.5973



PWY.7003



PWY.5189



PWY.7208

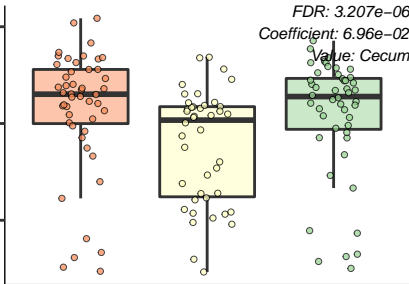
FDR: 3.207e-06
Coefficient: 6.96e-02
Value: Cecum

Cecum (n=48)

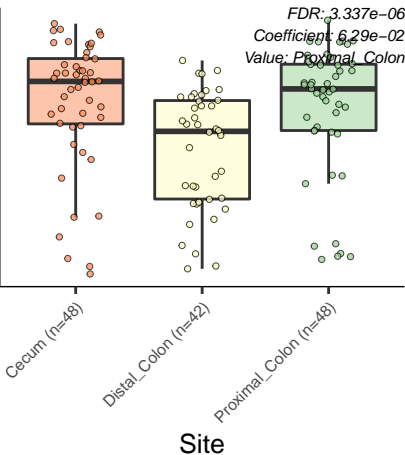
Distal_Colon (n=42)

Proximal_Colon (n=48)

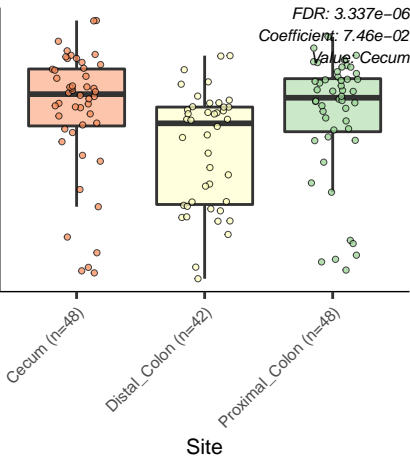
Site



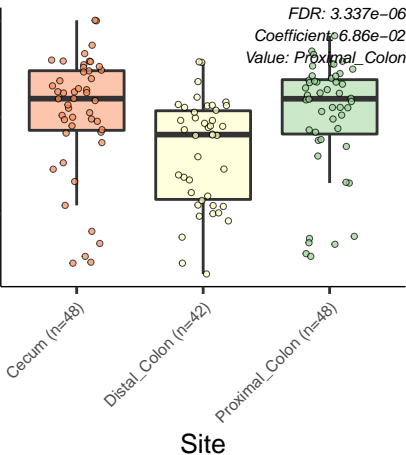
GLYCOLYSIS



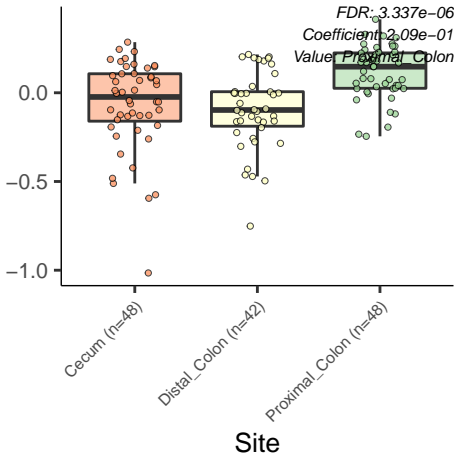
PEPTIDOGLYCANSYN.PWY



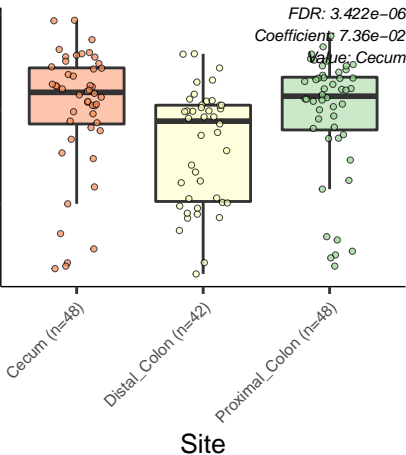
PWY.7663

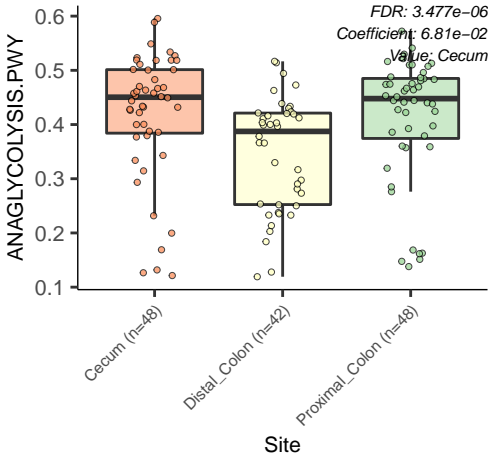


PWY0.781



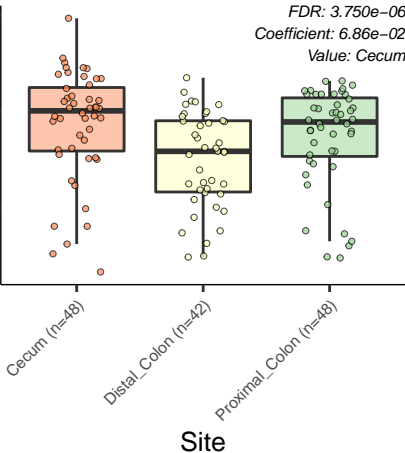
PWY.6387



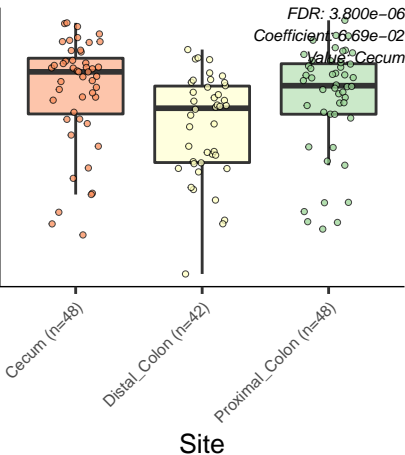


GLUCONEO.PWY

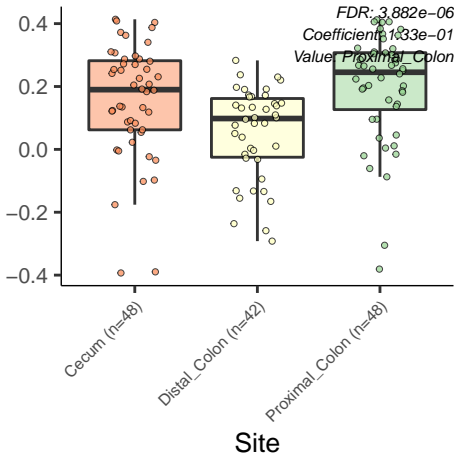
FDR: 3.750e-06
Coefficient: 6.86e-02
Value: Cecum



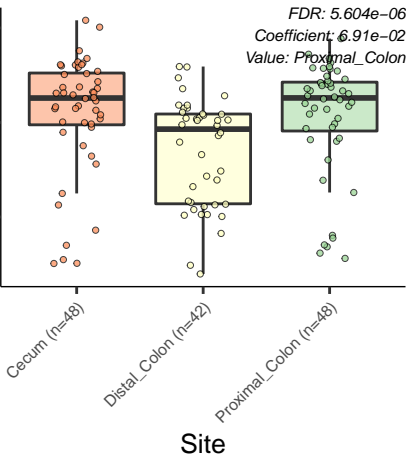
PWY.5484



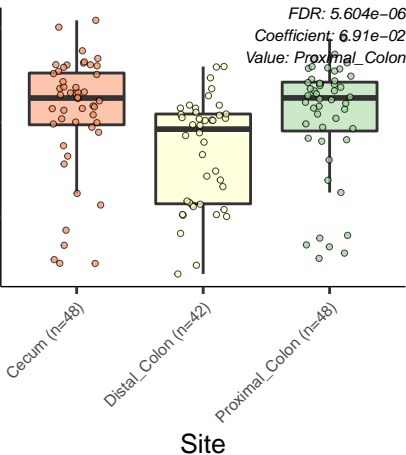
PWY.6147



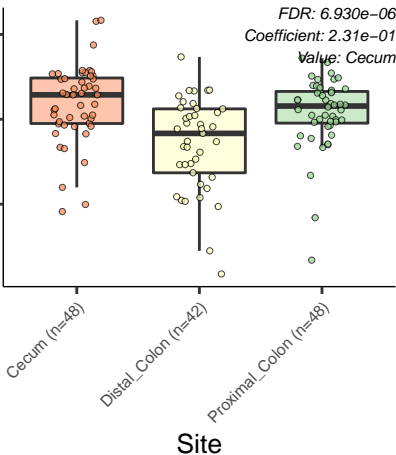
PWY.5667



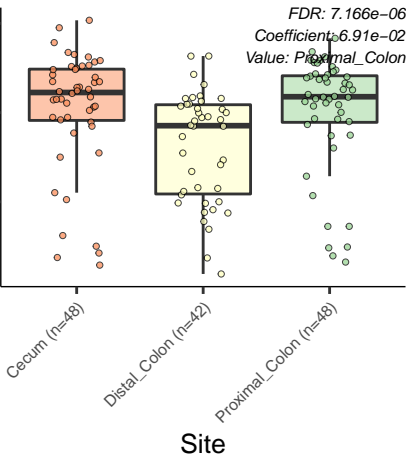
PWY0.1319



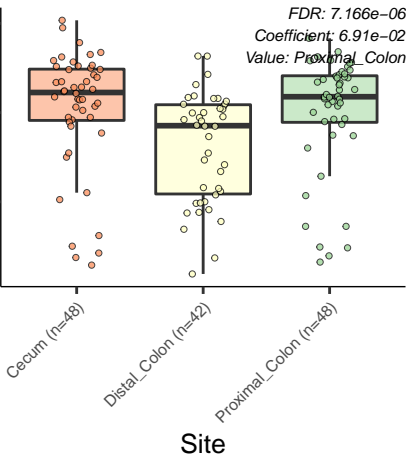
PWY.6703



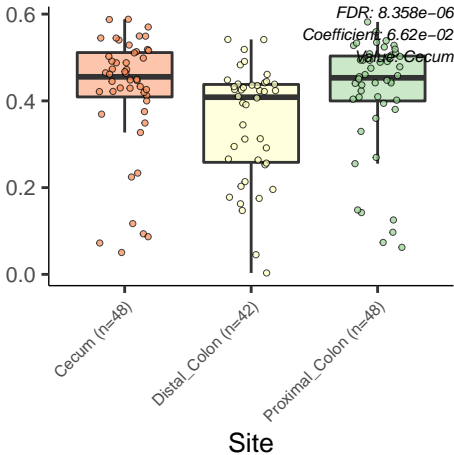
PWY.6122



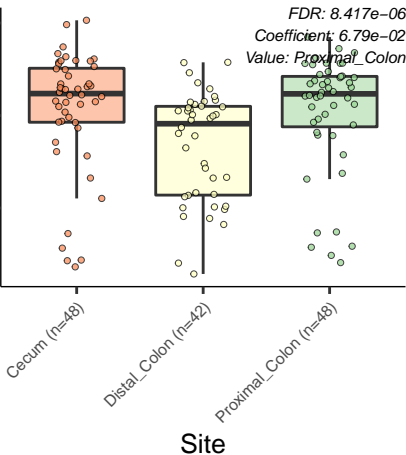
PWY.6277



PWY.5100



PWY.5686



PWY.7221

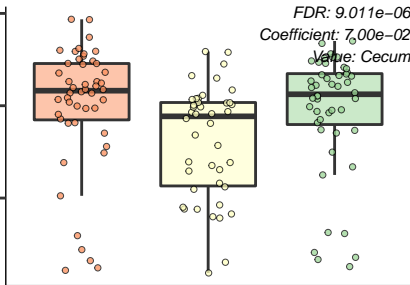
FDR: 9.011e-06
Coefficient: 7.00e-02
Value: Cecum

Cecum (n=48)

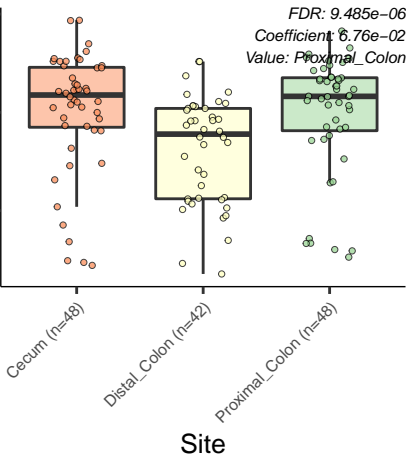
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.5097



PWY.6121

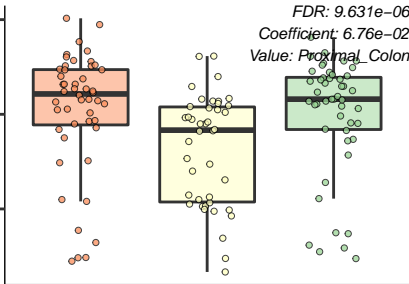
FDR: 9.631e-06
Coefficient: 6.76e-02
Value: Proximal_Colon

Cecum (n=48)

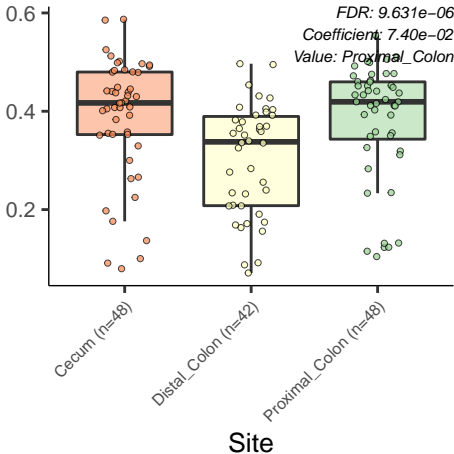
Distal_Colon (n=42)

Proximal_Colon (n=48)

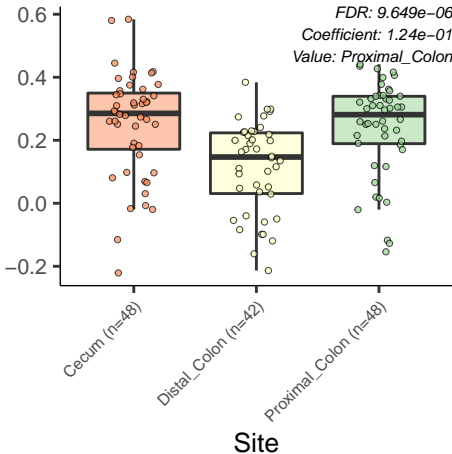
Site



THRESYN.PWY



PYRIDNUCSYN.PWY



PWY.7229

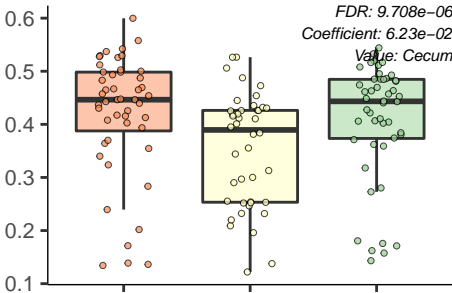
FDR: 9.708e-06
Coefficient: 6.23e-02
Value: Cecum

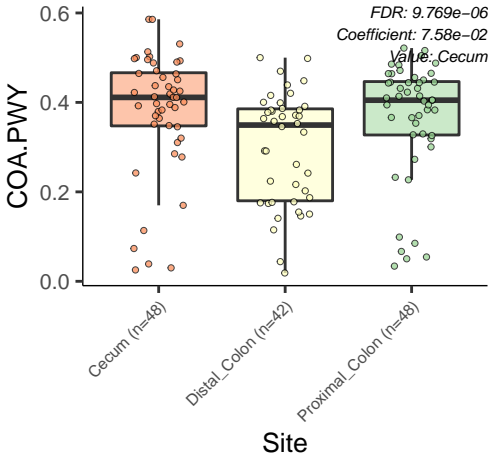
Cecum (n=48)

Distal_Colon (n=42)

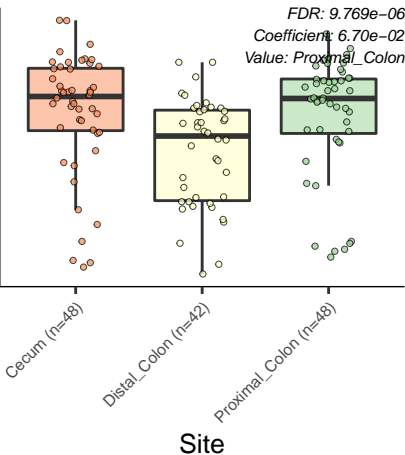
Proximal_Colon (n=48)

Site





PWY.2942



UDPNAGSYN.PWY

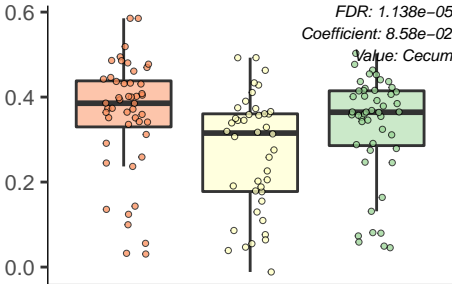
FDR: 1.138e-05
Coefficient: 8.58e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY4FS.7

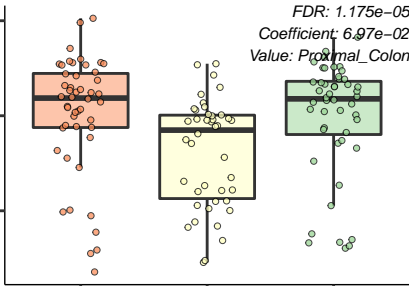
FDR: 1.175e-05
Coefficient: 6.97e-02
Value: Proximal_Colon

Cecum (n=48)

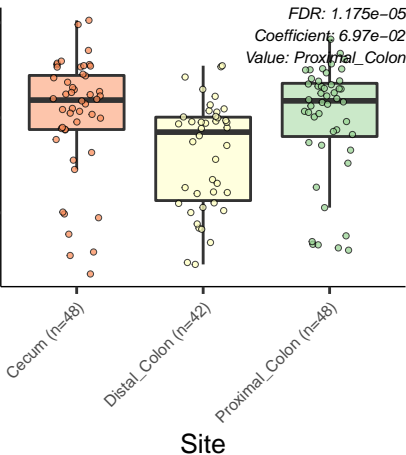
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site

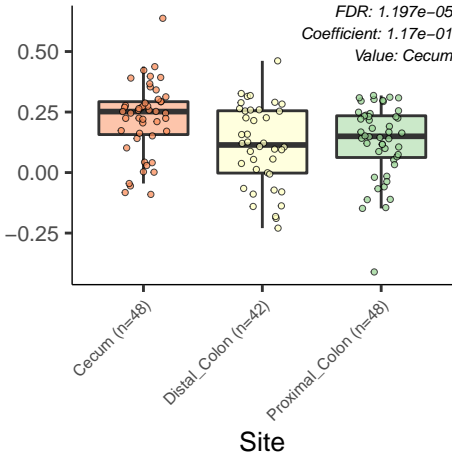


PWY4FS.8

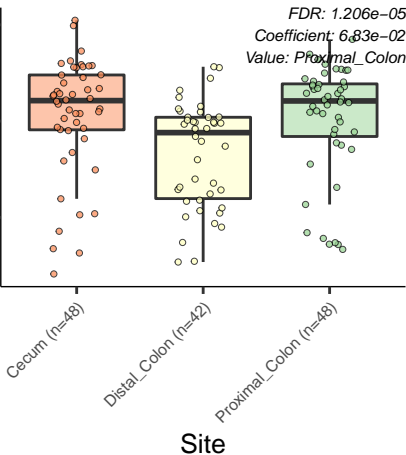


P42.PWY

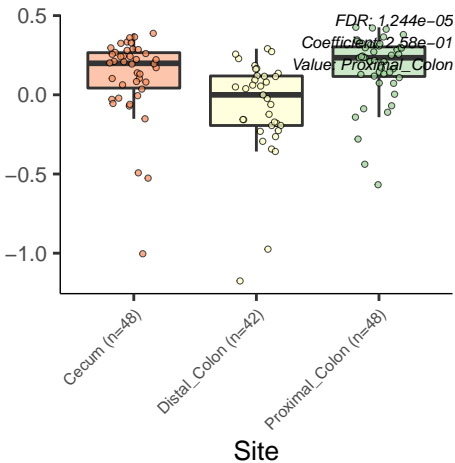
FDR: 1.197e-05
Coefficient: 1.17e-01
Value: Cecum



PHOSLIPSYN.PWY



PWY.1861



PWY.6126

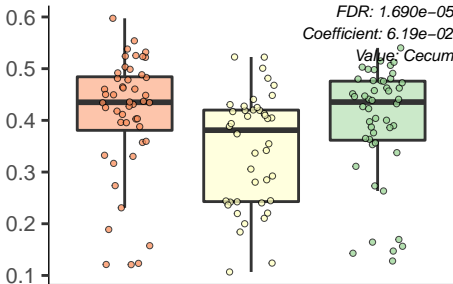
FDR: 1.690e-05
Coefficient: 6.19e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.6123

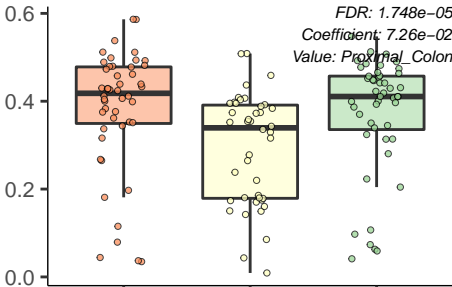
FDR: 1.748e-05
Coefficient: 7.26e-02
Value: Proximal_Colon

Cecum (n=48)

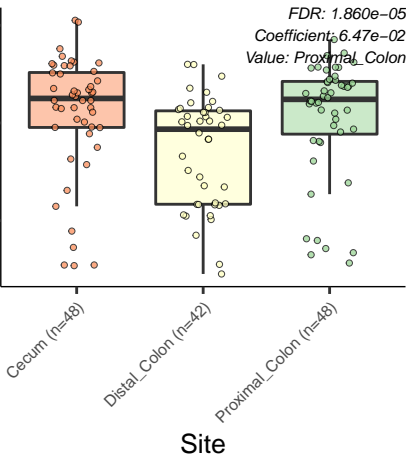
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site

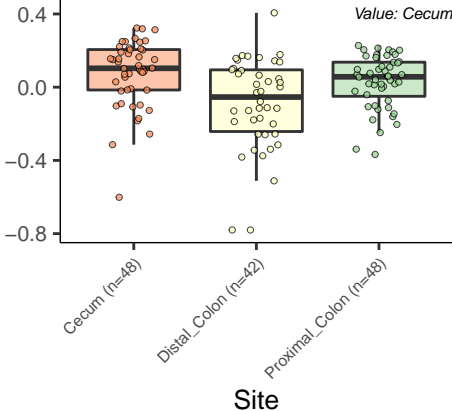


PWY.7219

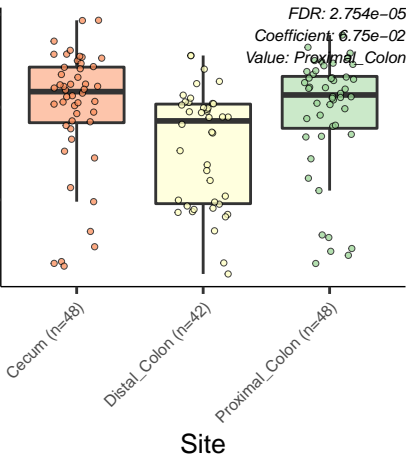


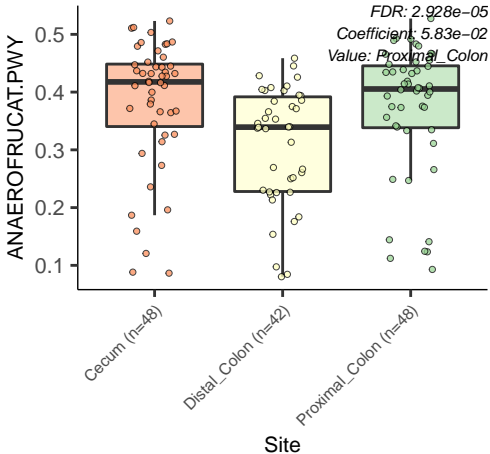
THISYN.PWY

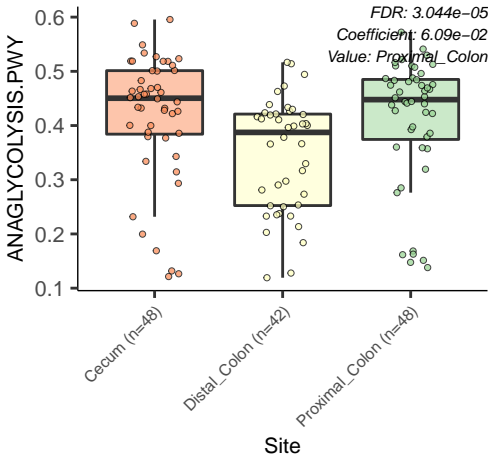
FDR: 1.950e-05
Coefficient: 1.77e-01
Value: Cecum



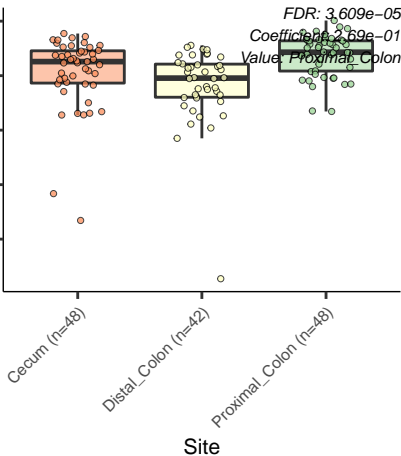
PWY.6386







GALACT.GLUCUROCAT.PWY



PWY.5659

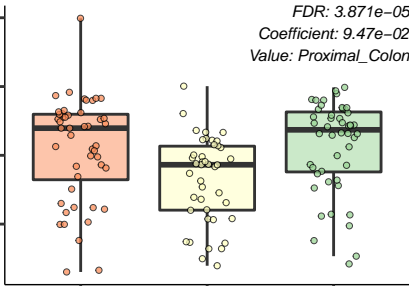
FDR: 3.871e-05
Coefficient: 9.47e-02
Value: Proximal_Colon

Cecum (n=48)

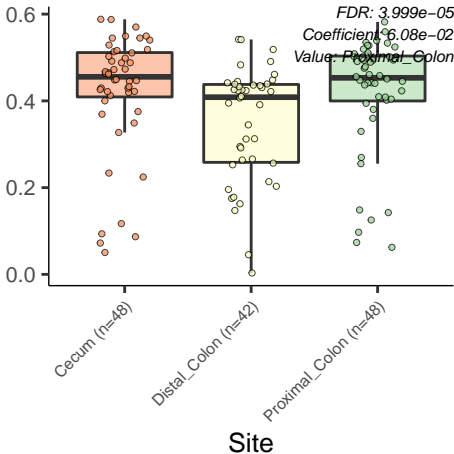
Distal_Colon (n=42)

Proximal_Colon (n=48)

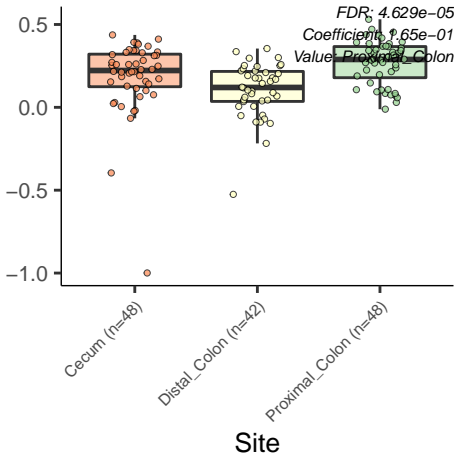
Site



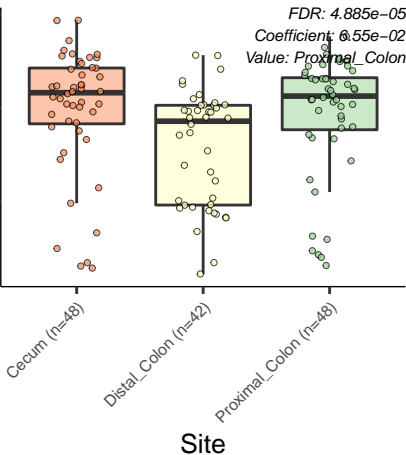
PWY.5100



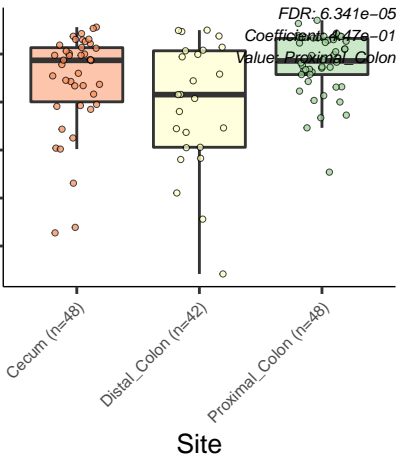
PWY.7242



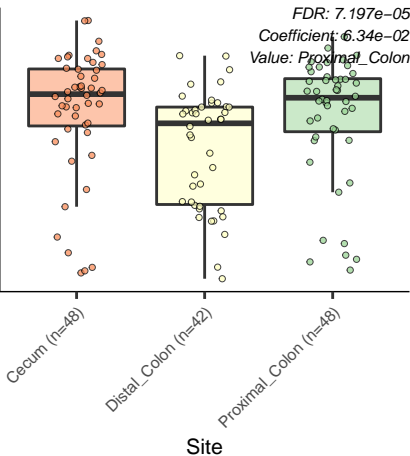
PWY.6385



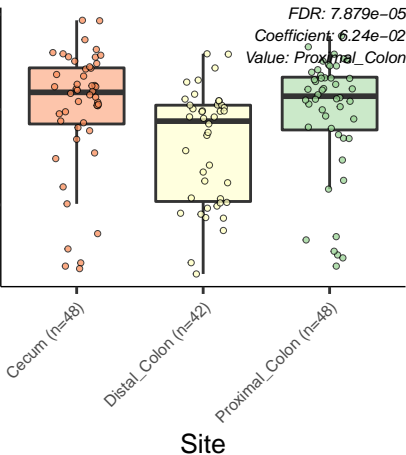
PWY.6588



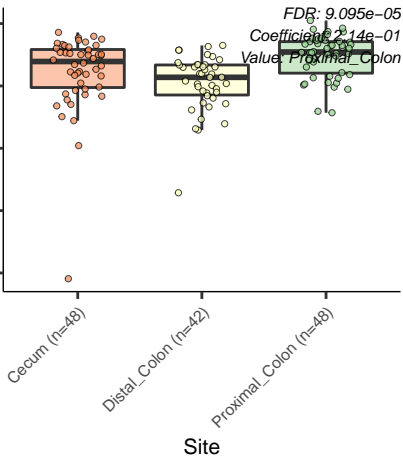
PEPTIDOGLYCANSYN.PWY



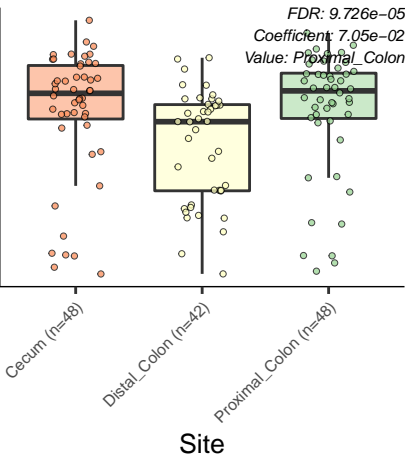
PWY.6387



GALACTUROCAT.PWY

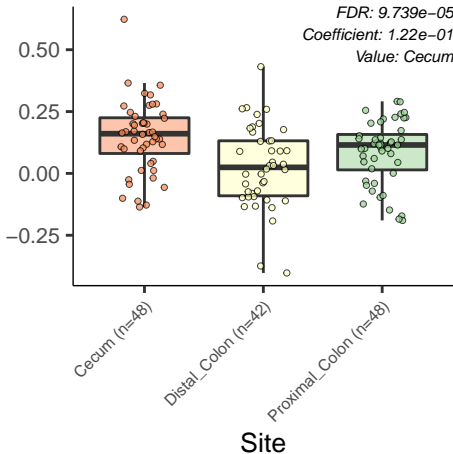


PWY.6609

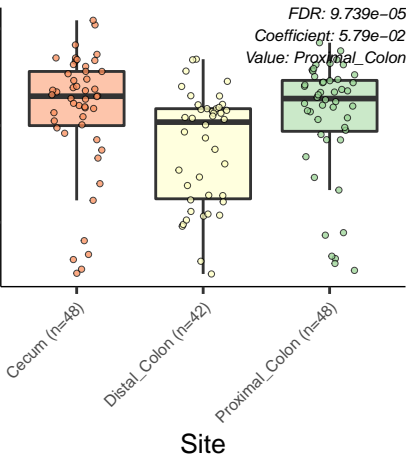


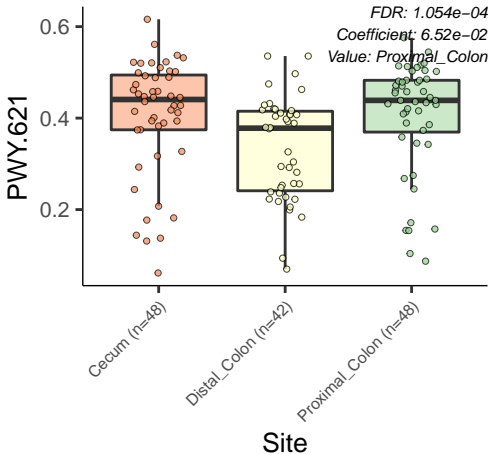
PWY.6969

FDR: 9.739e-05
Coefficient: 1.22e-01
Value: Cecum



PWY.7208





FOLSYN.PWY

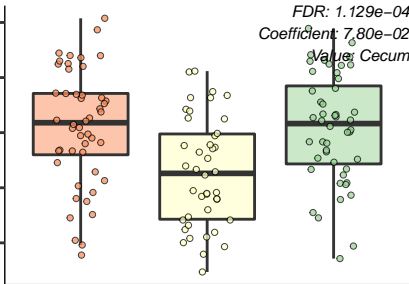
FDR: 1.129e-04
Coefficient: 7.80e-02
Value: Cecum

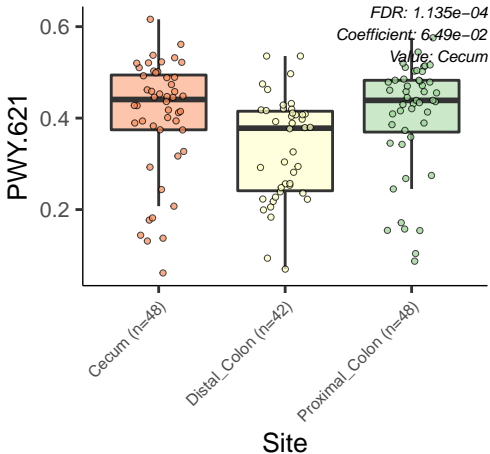
Cecum (n=48)

Distal_Colon (n=42)

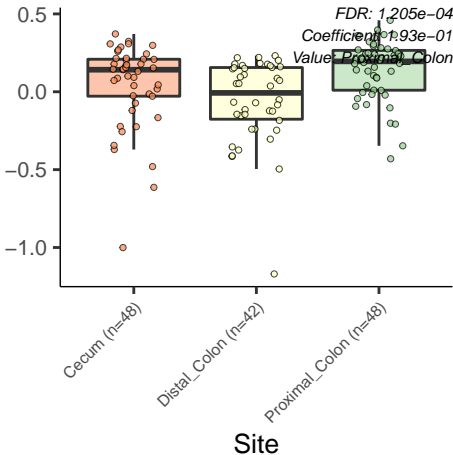
Proximal_Colon (n=48)

Site





PWY.6507



PWY.6545

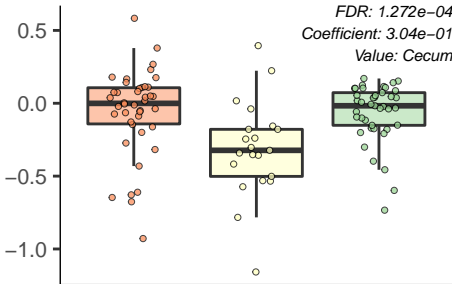
FDR: 1.272e-04
Coefficient: 3.04e-01
Value: Cecum

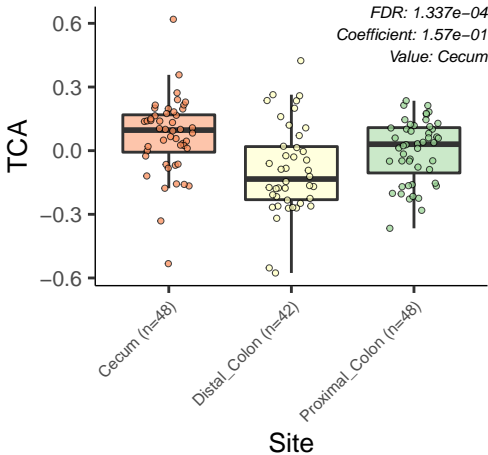
Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site





PWY.6317

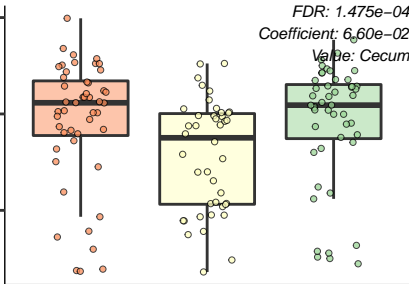
FDR: 1.475e-04
Coefficient: 6.60e-02
Value: Cecum

Cecum (n=48)

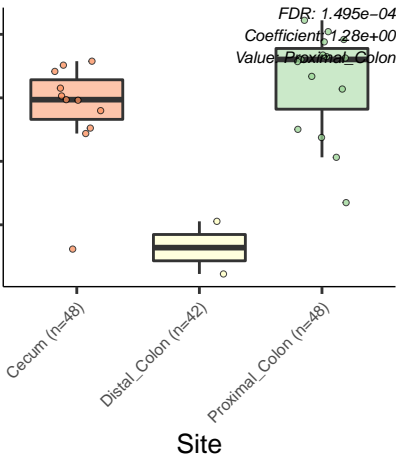
Distal_Colon (n=42)

Proximal_Colon (n=48)

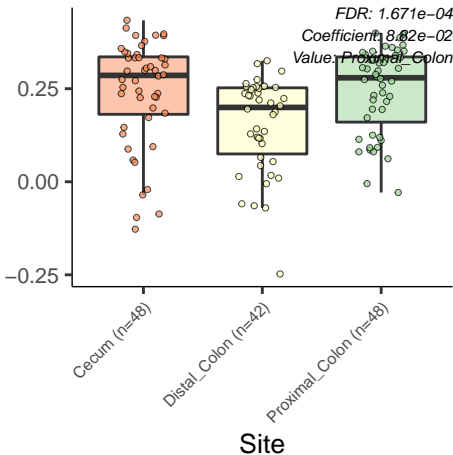
Site



P562.PWY



GLYCOLYSIS.E.D



PWY.5659

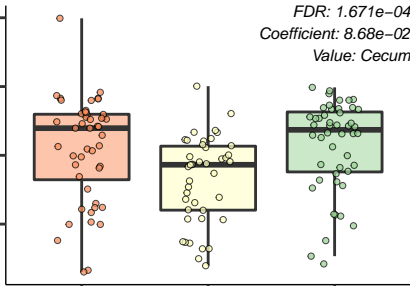
FDR: 1.671e-04
Coefficient: 8.68e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

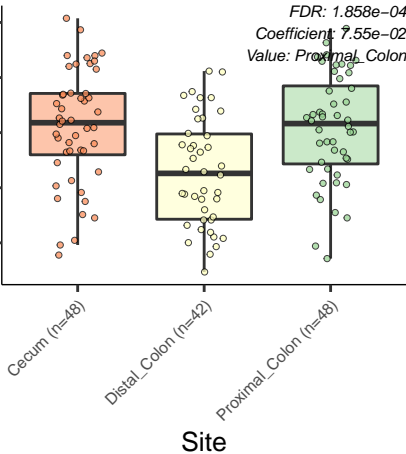
Proximal_Colon (n=48)

Site

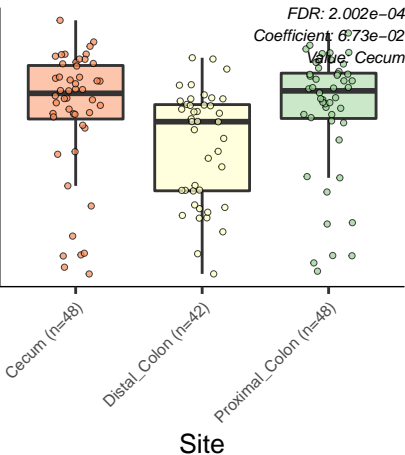


FOLSYN.PWY

FDR: 1.858e-04
Coefficient: 7.55e-02
Value: Proximal_Colon



PWY.6609



PWY.6545

FDR: 2.227e-04

Coefficient: 2.94e-01

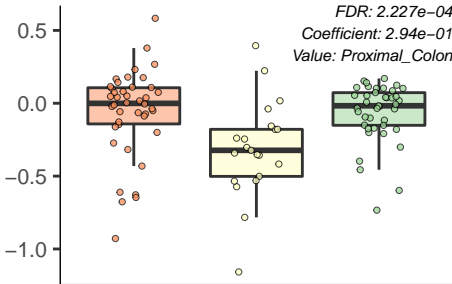
Value: Proximal_Colon

Cecum (n=48)

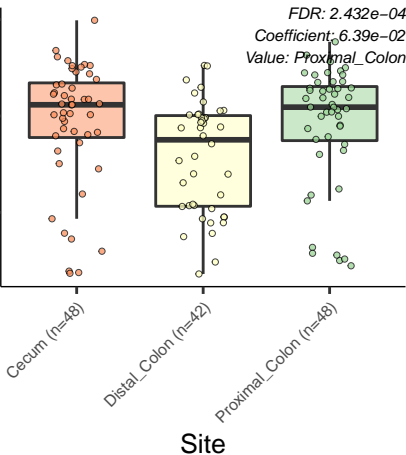
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.6317



PWY.7221

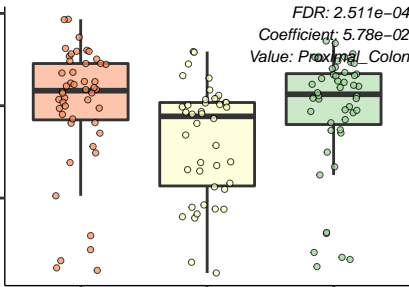
FDR: 2.511e-04
Coefficient: 5.78e-02
Value: Proximal_Colon

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



SALVADEHYPOX.PWY

0.0
-0.5

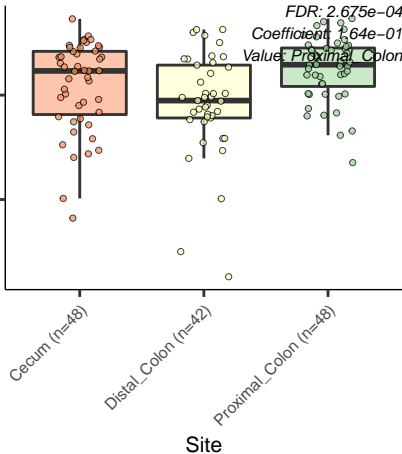
Cecum (n=48)

Distal_Colon (n=42)

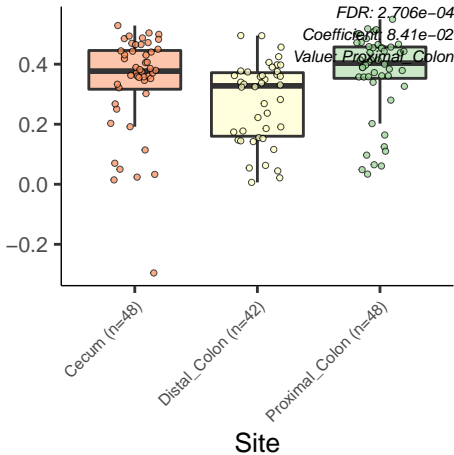
Proximal_Colon (n=48)

Site

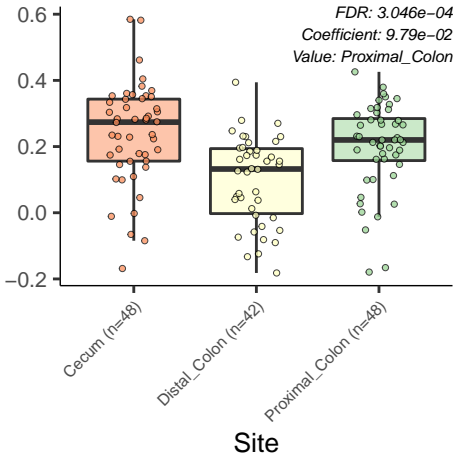
FDR: 2.675e-04
Coefficient: 1.64e-01
Value: Proximal_Colon



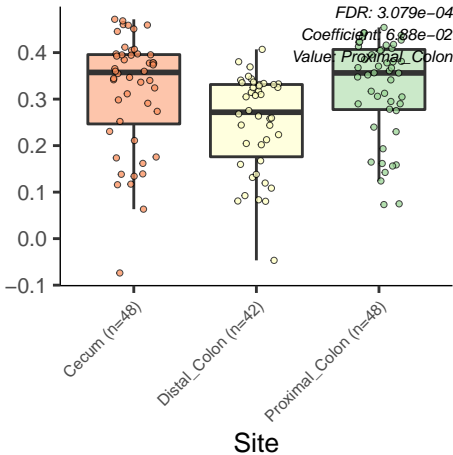
PWY0.1296



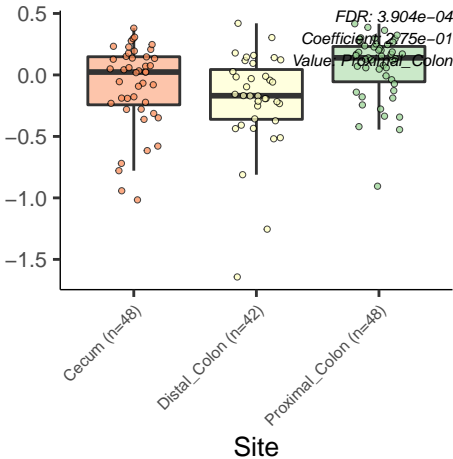
PANTOSYN.PWY



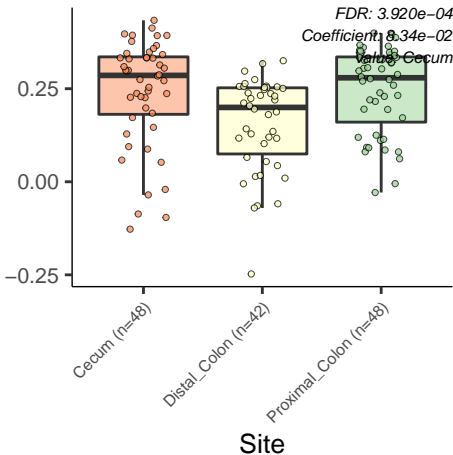
P441.PWY



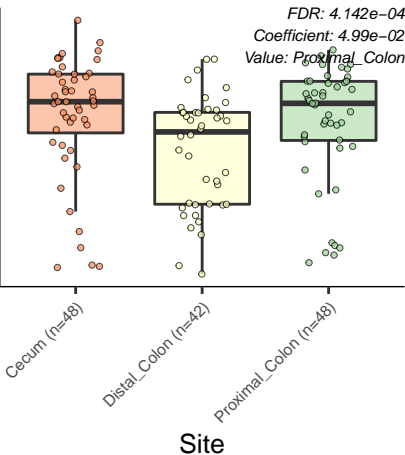
P164.PWY



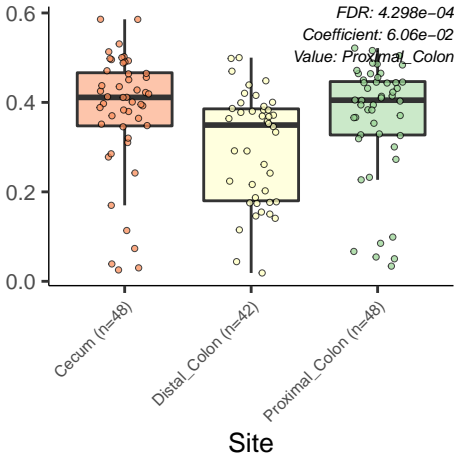
GLYCOLYSIS.E.D



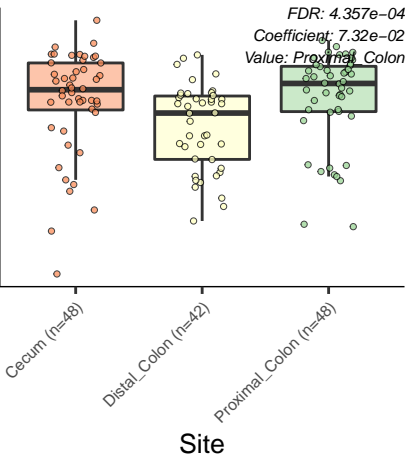
PWY.7229



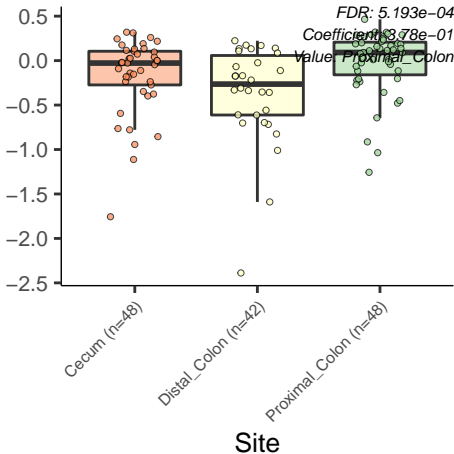
COA.PWY



PWY0.1586



PWY.7315

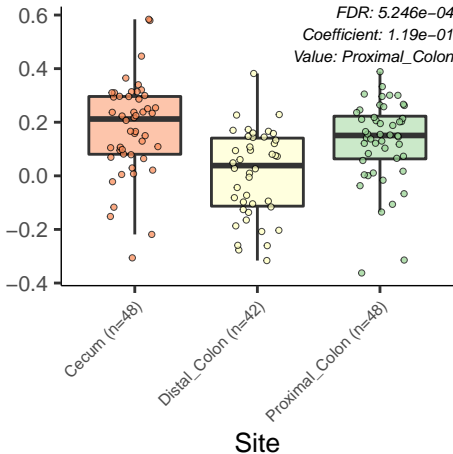


PANTO.PWY

FDR: 5.246e-04

Coefficient: 1.19e-01

Value: Proximal_Colon



PWY.5484

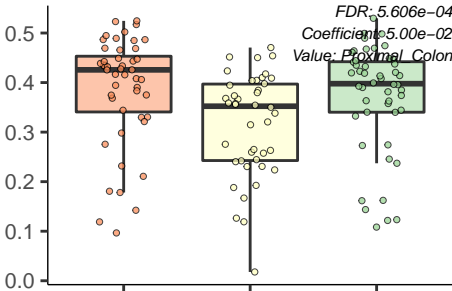
Cecum (n=48)

Distal_Colon (n=42)

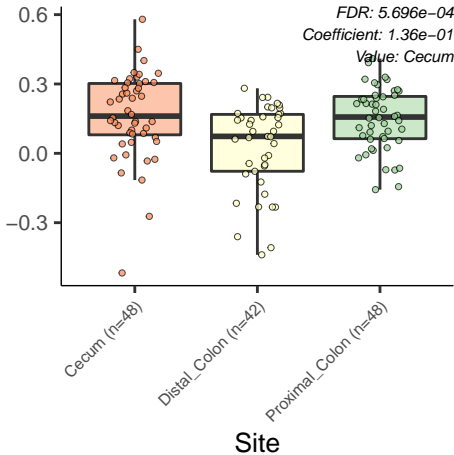
Proximal_Colon (n=48)

Site

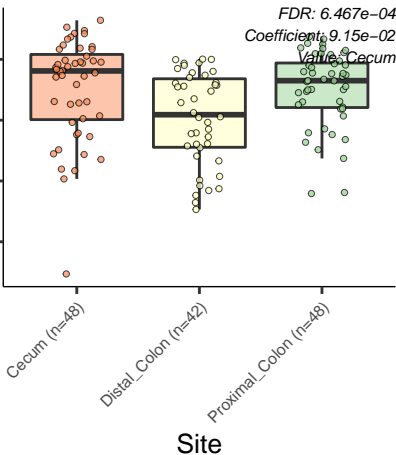
FDR: 5.606×10^{-4}
Coefficient: 5.00×10^{-2}
Value: Proximal_Colon



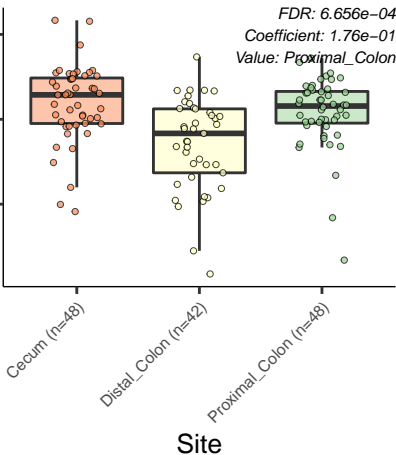
PWY.6700



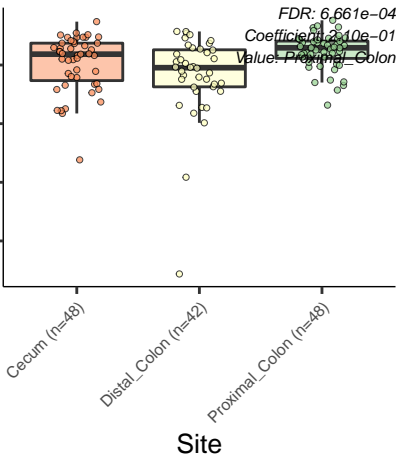
COLANSYN.PWY



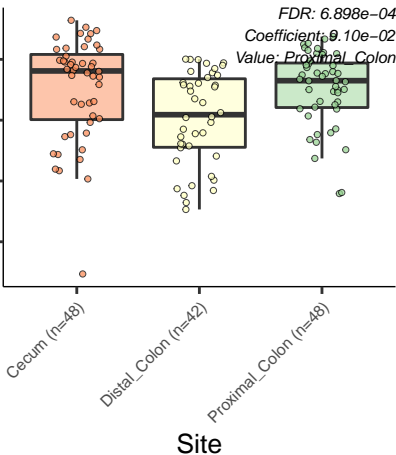
PWY.6703



PWY.6608



COLANSYN.PWY



FERMENTATION.PWY

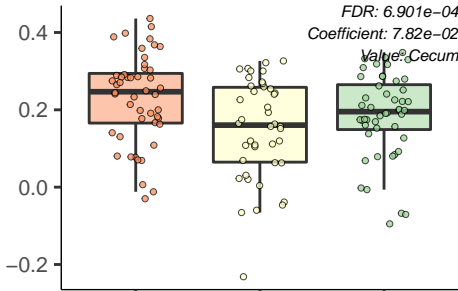
FDR: 6.901e-04
Coefficient: 7.82e-02
Value: Cecum

Cecum (n=48)

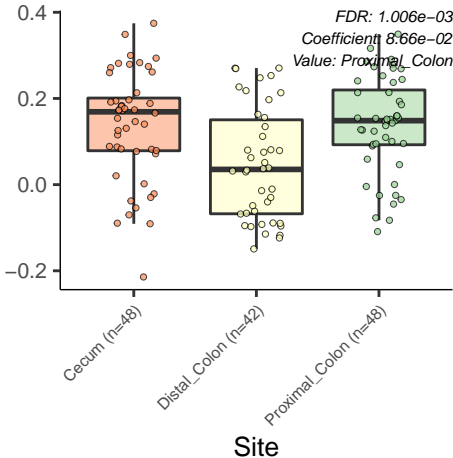
Distal_Colon (n=42)

Proximal_Colon (n=48)

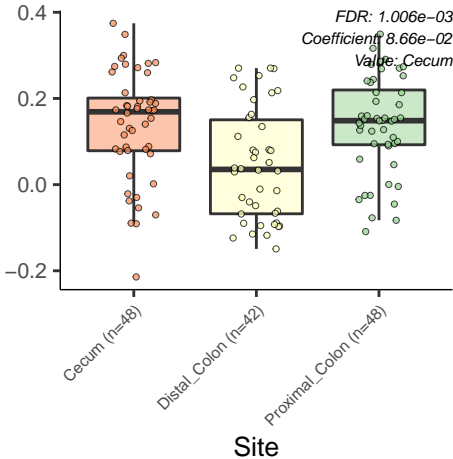
Site



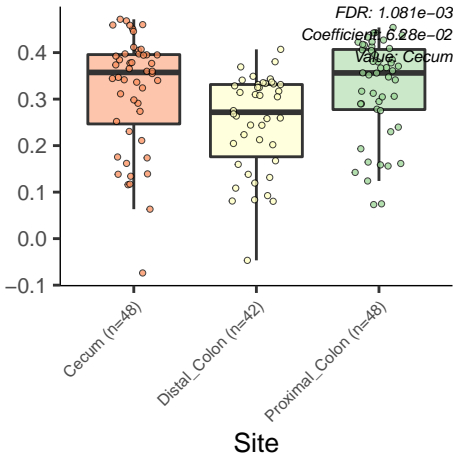
PWY.6612



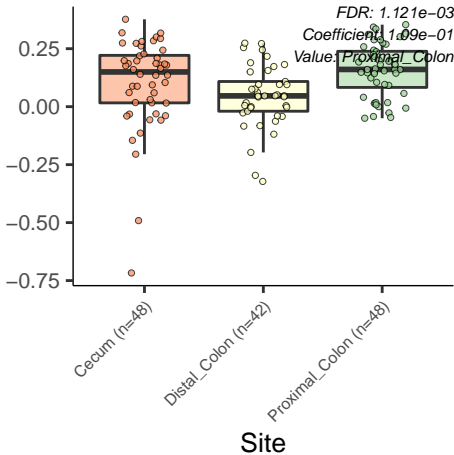
PWY.6612



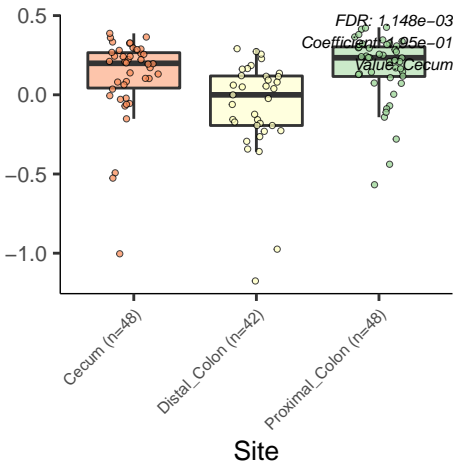
P441.PWY



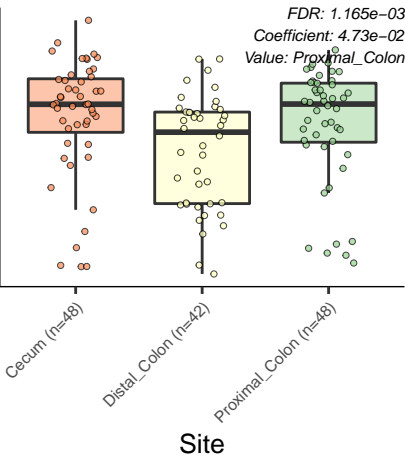
PWY.6353



PWY.1861



PWY.6126



PWY.1269

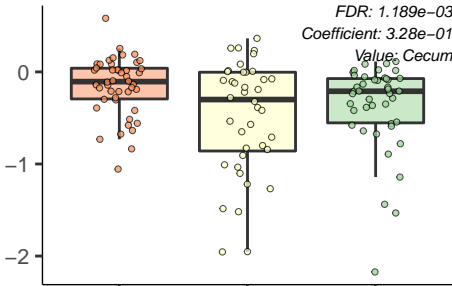
FDR: 1.189e-03
Coefficient: 3.28e-01
Value: Cecum

Cecum (n=48)

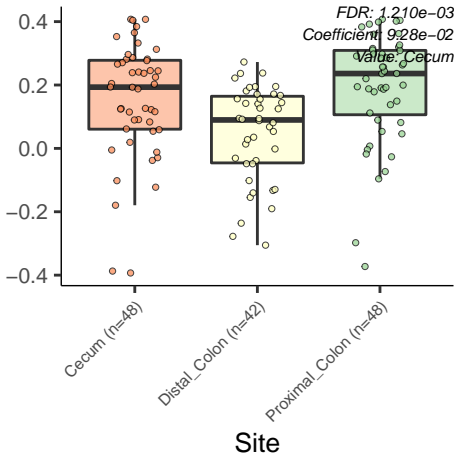
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.7539



FASYN.ELONG.PWY

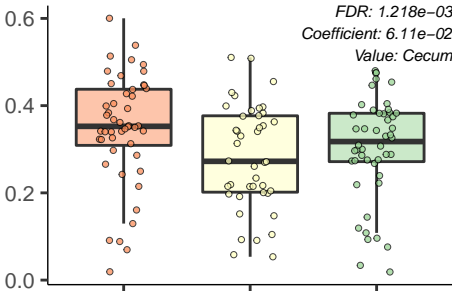
FDR: 1.218e-03
Coefficient: 6.11e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



DENOVOPURINE2.PWY

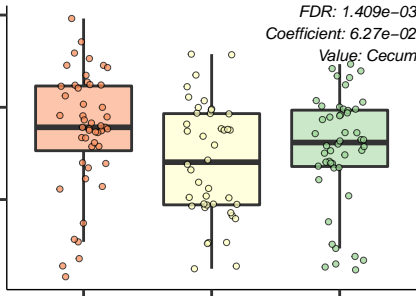
FDR: 1.409e-03
Coefficient: 6.27e-02
Value: Cecum

Cecum (n=48)

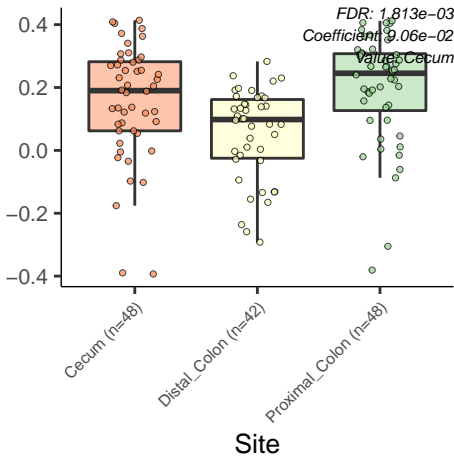
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.6147



PWY0.1586

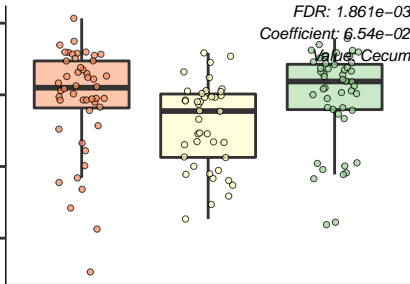
FDR: 1.861e-03
Coefficient: 6.54e-02
Value Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.841

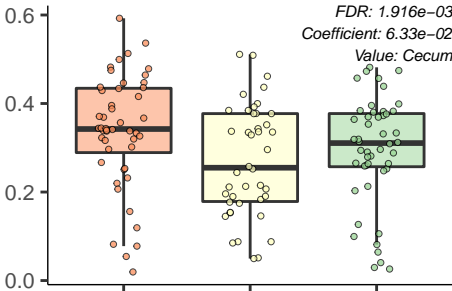
FDR: 1.916e-03
Coefficient: 6.33e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

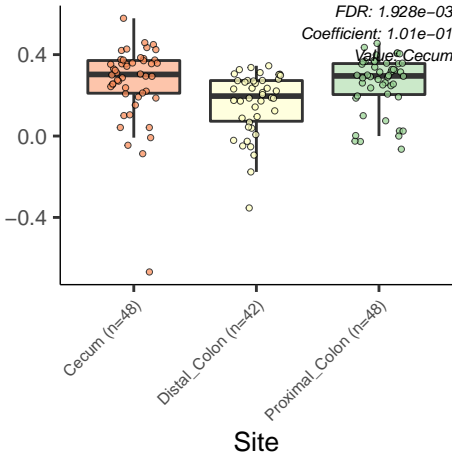
Proximal_Colon (n=48)

Site

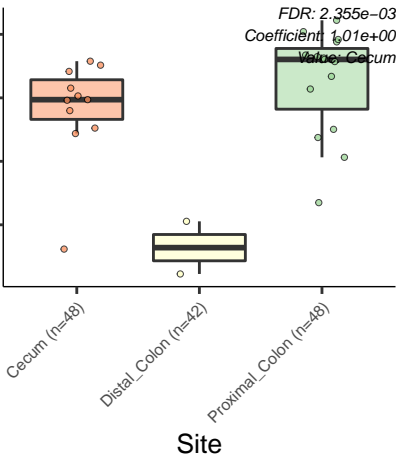


PWY.7199

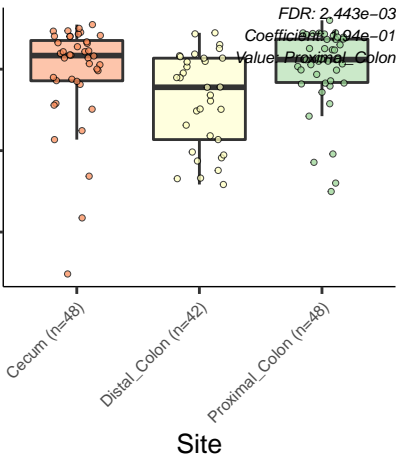
FDR: 1.928e-03
Coefficient: 1.01e-01
Value: Cecum



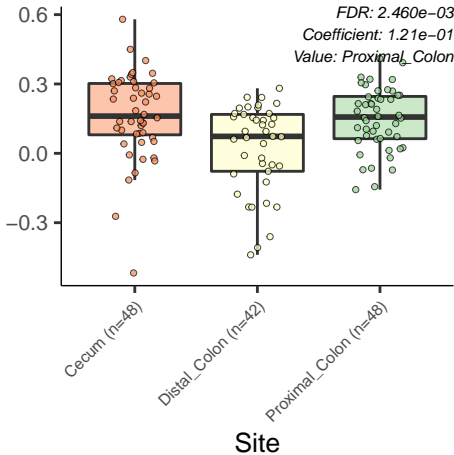
P562.PWY



RUMP.PWY



PWY.6700



PWY0.162

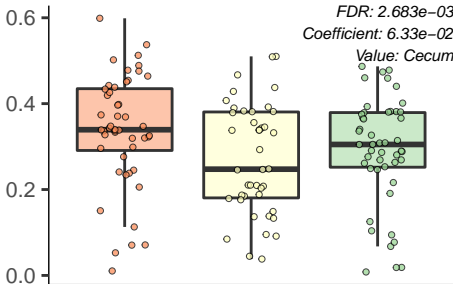
FDR: 2.683e-03
Coefficient: 6.33e-02
Value: Cecum

Cecum (n=48)

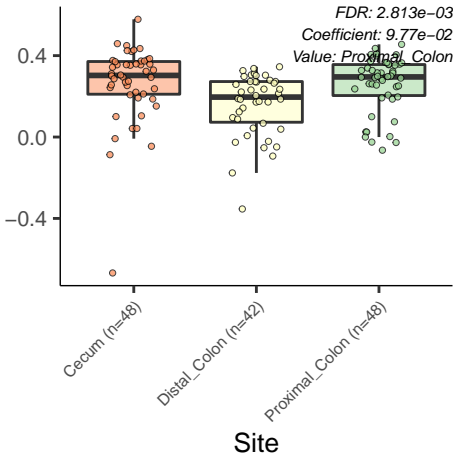
Distal_Colon (n=42)

Proximal_Colon (n=48)

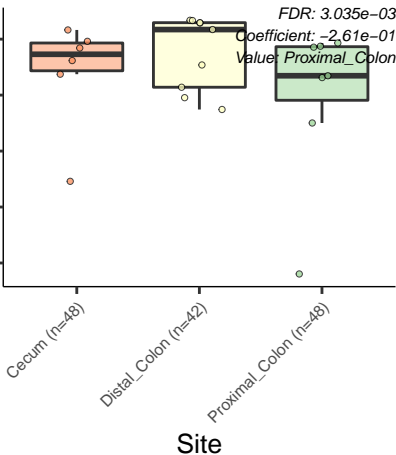
Site



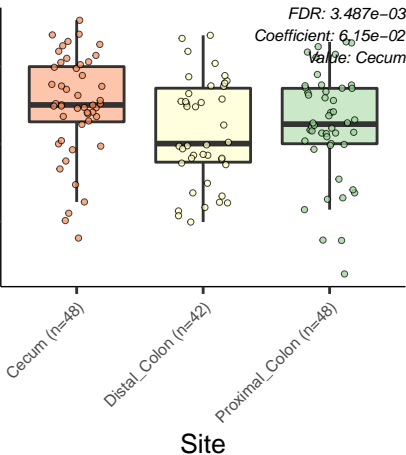
PWY.7199



PWY.5705



PWY.7196



UDPNAGSYN.PWY

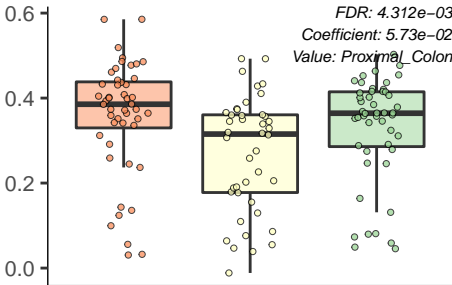
FDR: 4.312e-03
Coefficient: 5.73e-02
Value: Proximal_Colon

Cecum (n=48)

Distal_Colon (n=42)

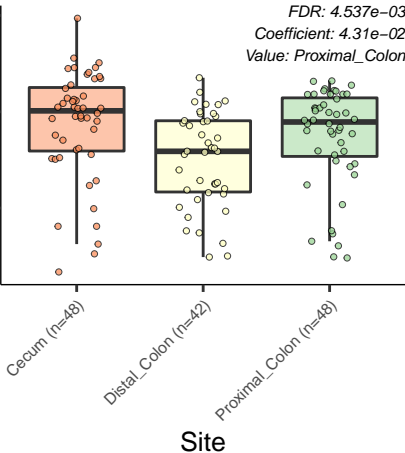
Proximal_Colon (n=48)

Site



GLUCONEO.PWY

FDR: $4.537e-03$
Coefficient: $4.31e-02$
Value: Proximal_Colon

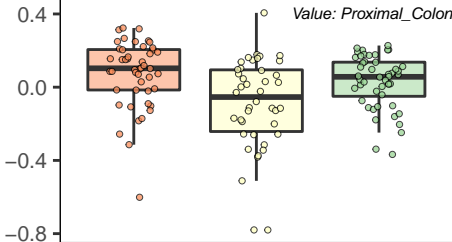


THISYN.PWY

FDR: 4.702e-03

Coefficient: 1.21e-01

Value: Proximal_Colon



Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site

PWY.7220

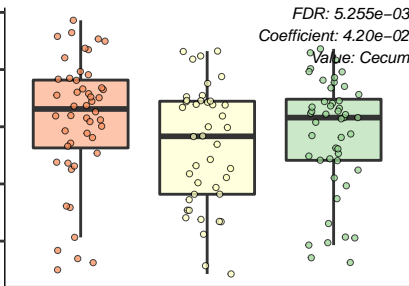
FDR: 5.255e-03
Coefficient: 4.20e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.7222

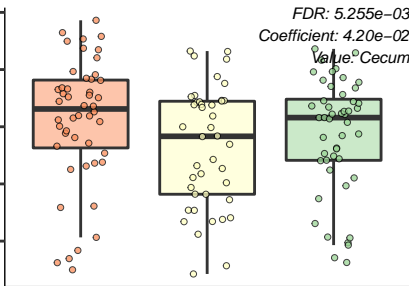
FDR: 5.255e-03
Coefficient: 4.20e-02
Value: Cecum

Cecum (n=48)

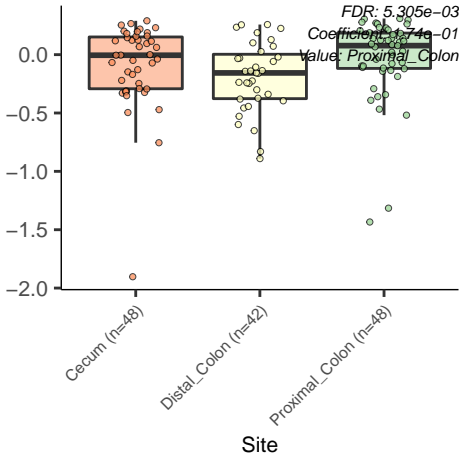
Distal_Colon (n=42)

Proximal_Colon (n=48)

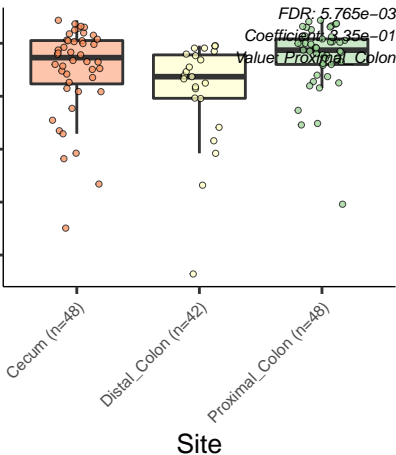
Site



HEXITOLDEGSUPER.PWY



PWY.7328



PWY.7187

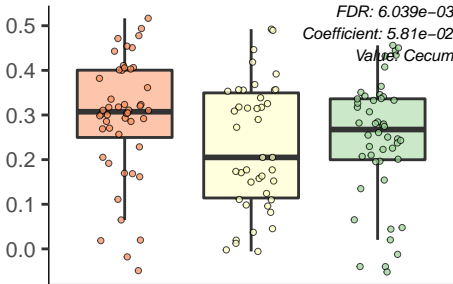
FDR: 6.039e-03
Coefficient: 5.81e-02
Value: Cecum

Cecum (n=48)

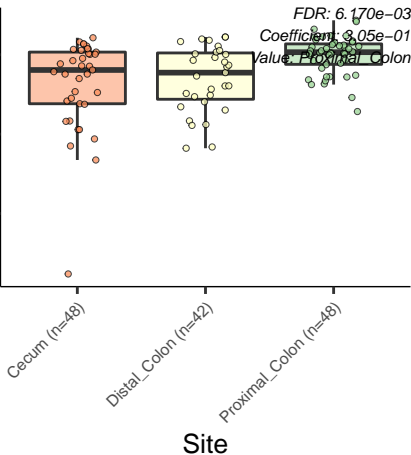
Distal_Colon (n=42)

Proximal_Colon (n=48)

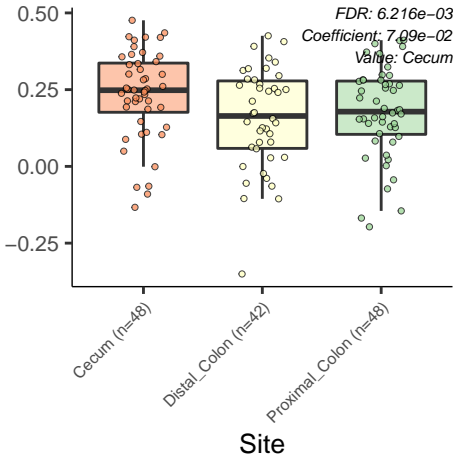
Site



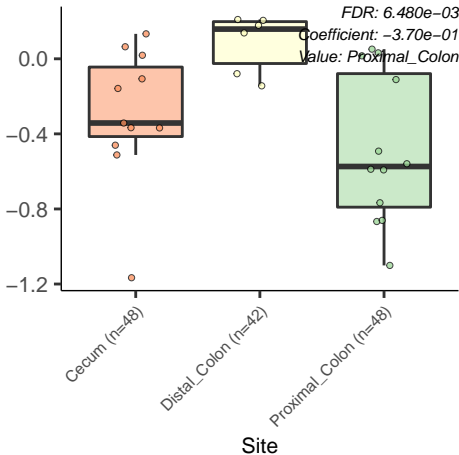
MET.SAM.PWY



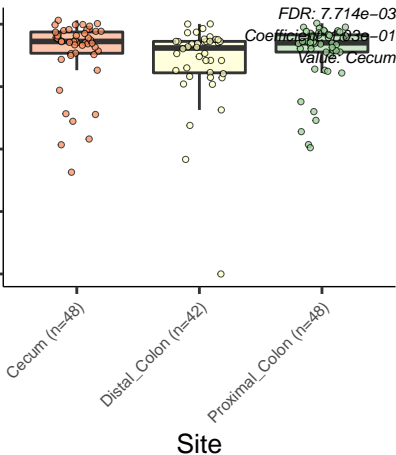
PWY.7200



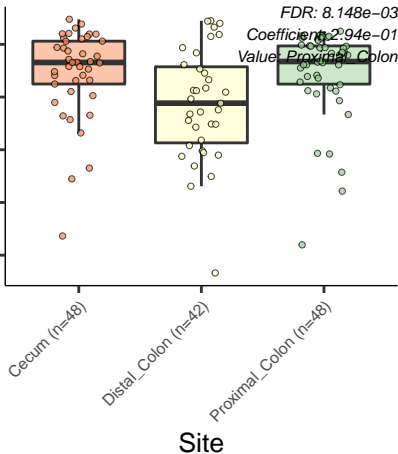
GLYOXYLATE.BYPASS



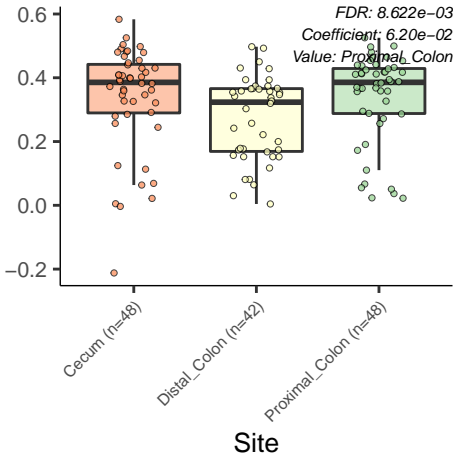
PWY.6471

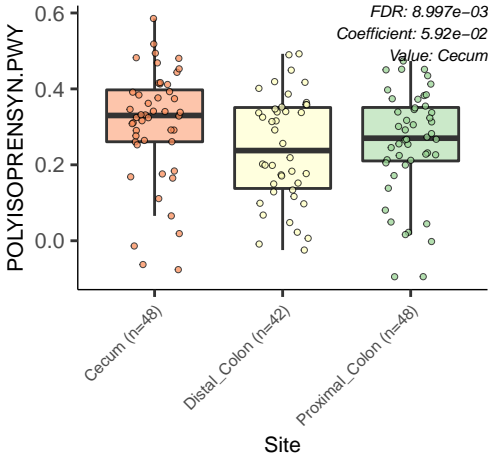


SULFATE.CYS.PWY

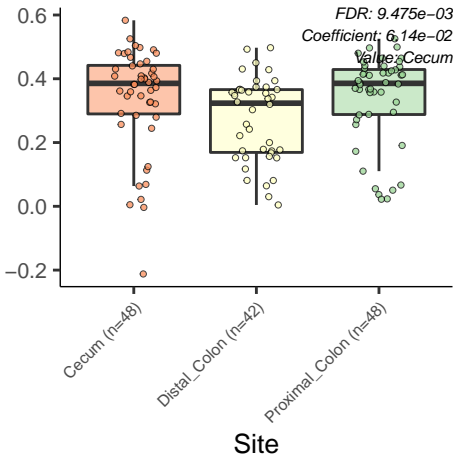


PWY.6151

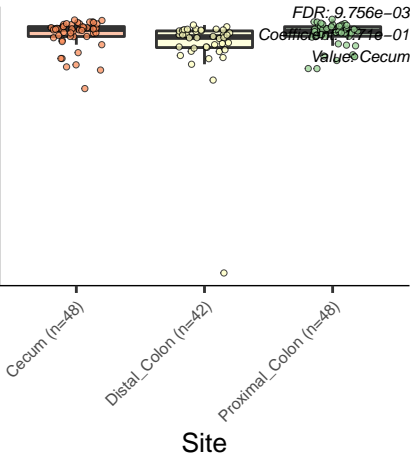




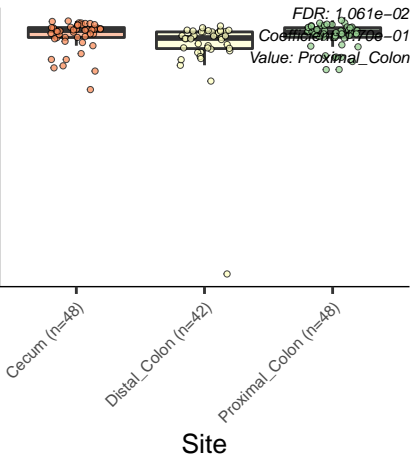
PWY.6151



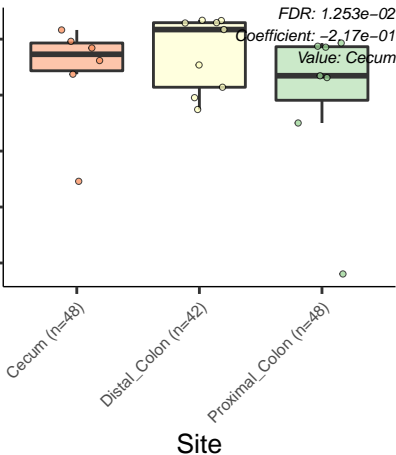
PWY.7392



PWY.7392



PWY.5705



PWY.5863

FDR: 1.253e-02

Coefficient: -2.87e-01

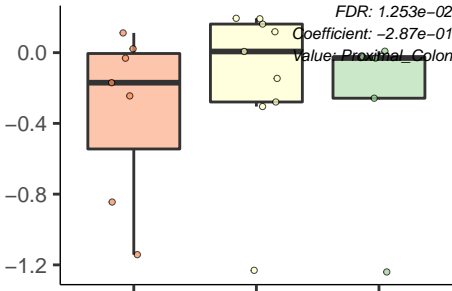
Value: Proximal_Colon

Cecum (n=48)

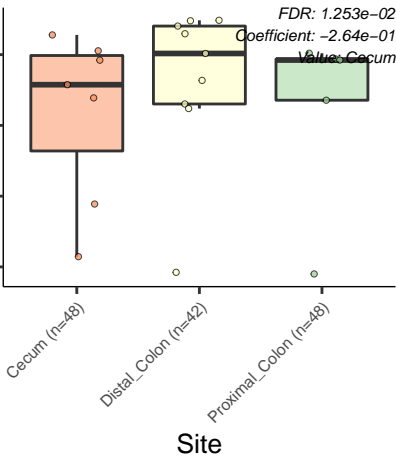
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.5863



PWY0.166

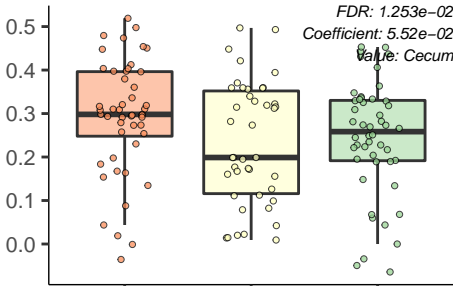
FDR: 1.253e-02
Coefficient: 5.52e-02
Value: Cecum

Cecum (n=48)

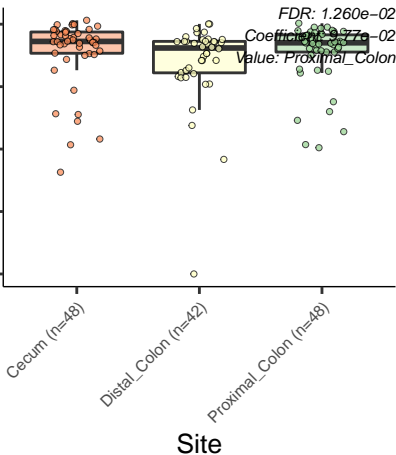
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.6471



PWY.7323

FDR: 1.418e-02

Coefficient: 1.02e-01

Value: Proximal_Colon

0.0

-0.5

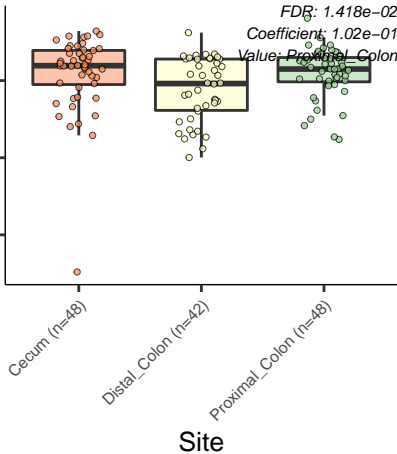
-1.0

Cecum (n=48)

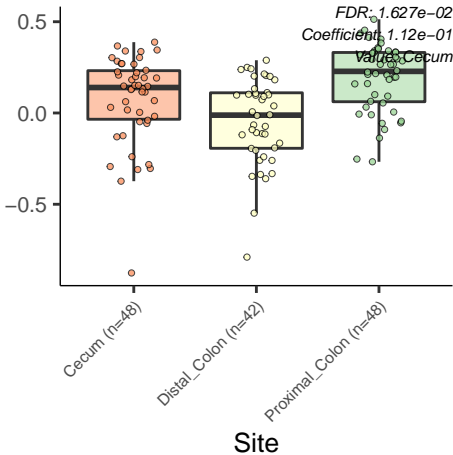
Distal_Colon (n=42)

Proximal_Colon (n=48)

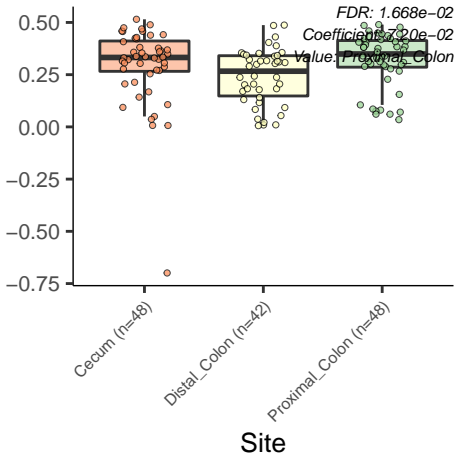
Site



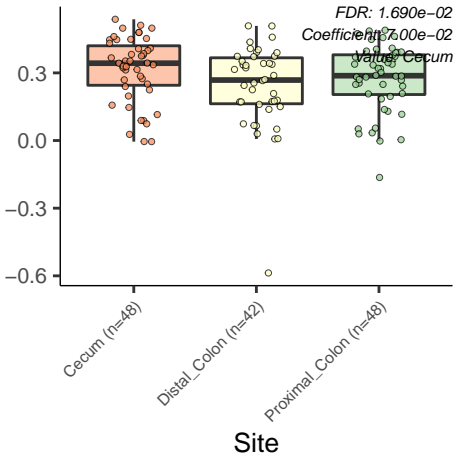
GLUCUROCAT.PWY



PWY0.1298

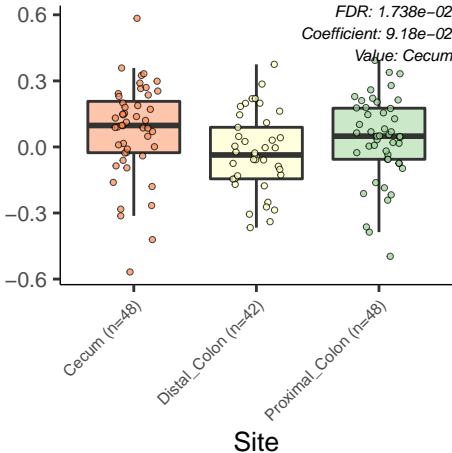


PWY.7234

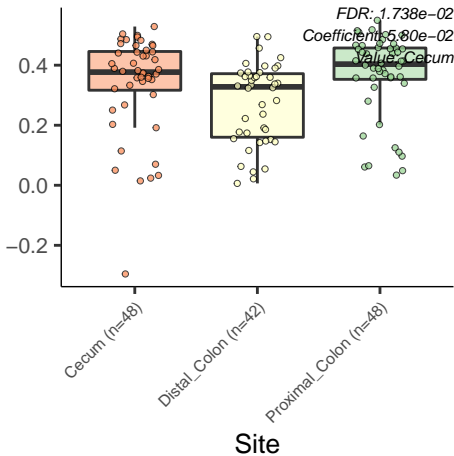


HEMESYN2.PWY

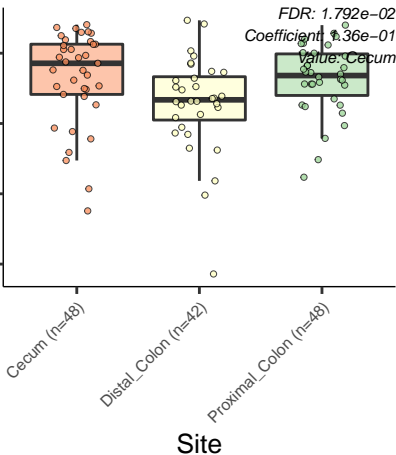
FDR: 1.738e-02
Coefficient: 9.18e-02
Value: Cecum



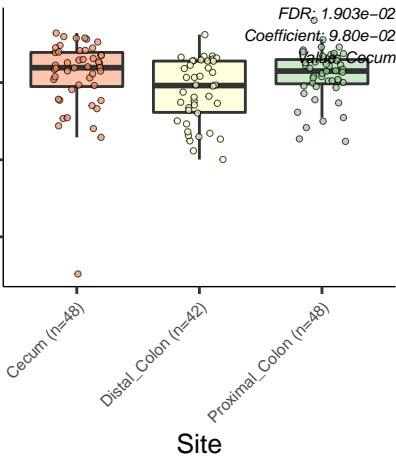
PWY0.1296



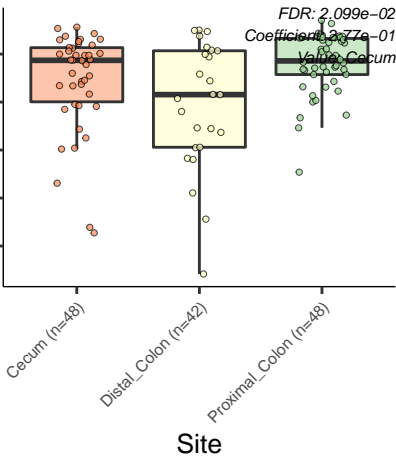
P23.PWY



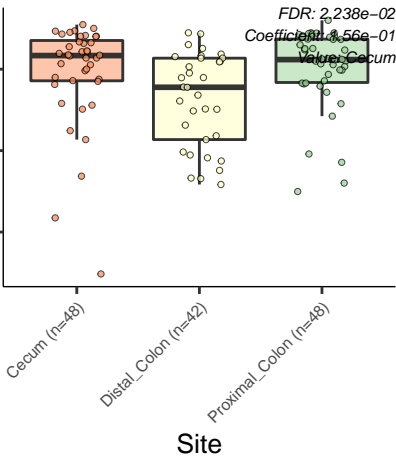
PWY.7323



PWY.6588



RUMP.PWY



NAGLIPASYN.PWY

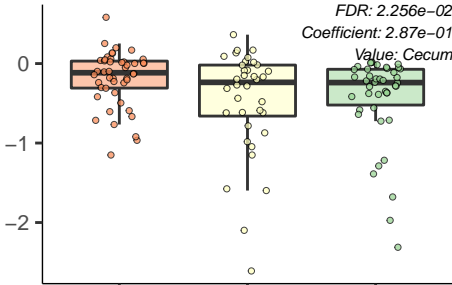
FDR: 2.256e-02
Coefficient: 2.87e-01
Value: Cecum

Cecum (n=48)

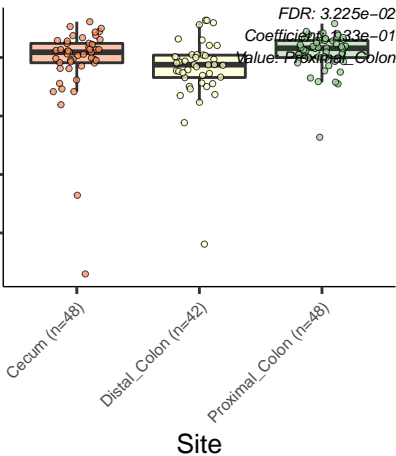
Distal_Colon (n=42)

Proximal_Colon (n=48)

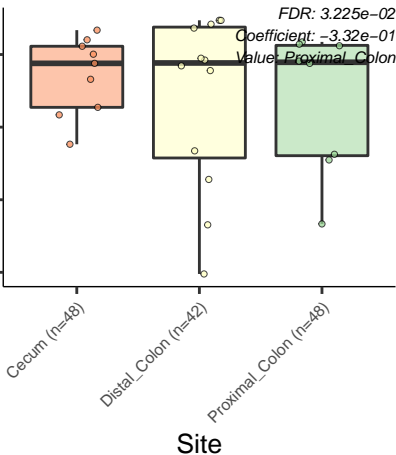
Site



PWY0.1261



PWY0.845



PWY.6125

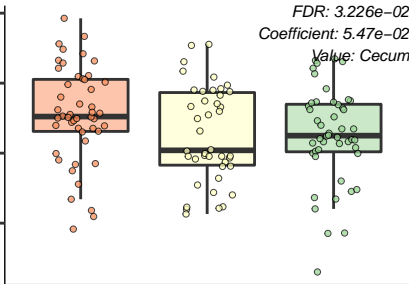
FDR: 3.226e-02
Coefficient: 5.47e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.5695

FDR: 3.729×10^{-2}
Coefficient: 3.88×10^{-2}
Value: Cecum

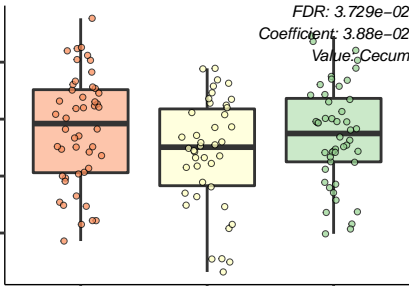
Cecum (n=48)

Distal_Colon (n=42)

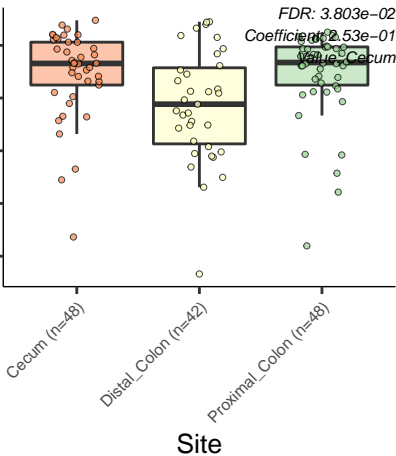
Proximal_Colon (n=48)

Site

0.1
0.2
0.3
0.4



SULFATE.CYS.PWY



PWY.7377

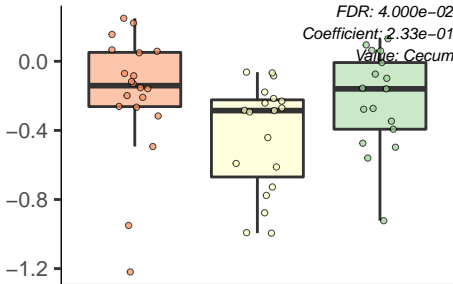
FDR: 4.000e-02
Coefficient: 2.33e-01
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



P108.PWY

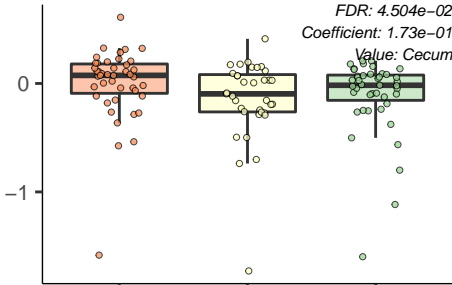
FDR: 4.504e-02
Coefficient: 1.73e-01
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



FAO.PWY

FDR: 4.526e-02

Coefficient: -3.47e-01

Value: Proximal_Colon

0.0

-0.5

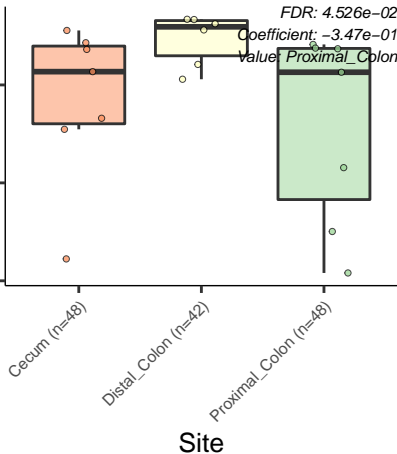
-1.0

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PYRIDOXSYN.PWY

FDR: 4.532e-02

Coefficient: -1.92e-01

Value: Cecum

0.00

-0.25

-0.50

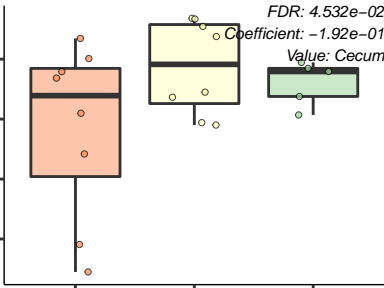
-0.75

Cecum (n=48)

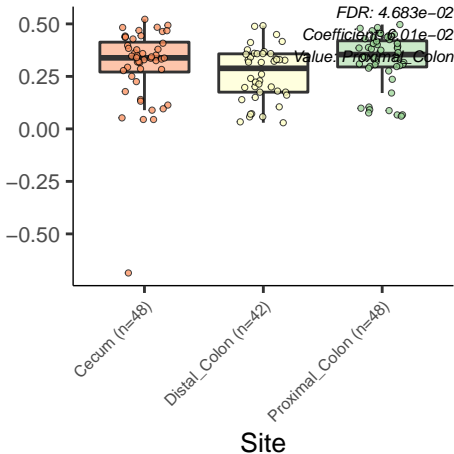
Distal_Colon (n=42)

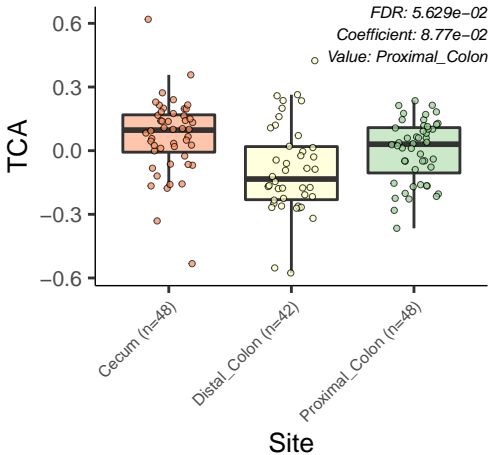
Proximal_Colon (n=48)

Site

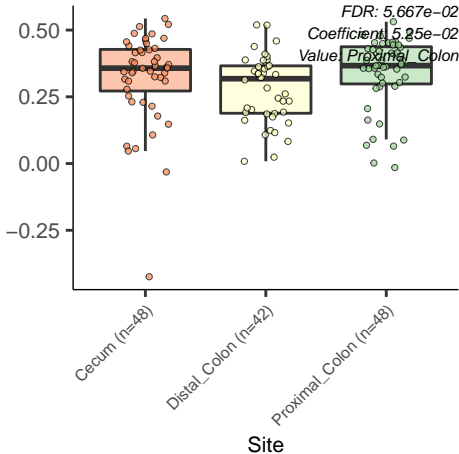


PWY0.1297





GLCMANNAUT.PWY

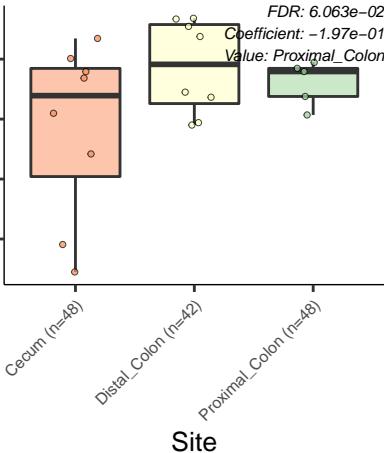


PYRIDOXSYN.PWY

FDR: 6.063e-02

Coefficient: -1.97e-01

Value: Proximal_Colon



PWY.7228

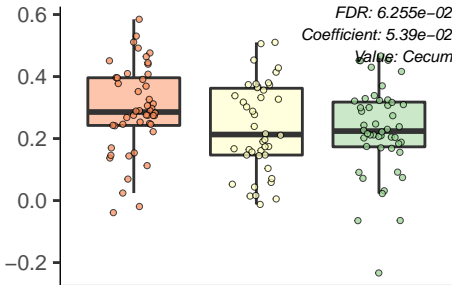
FDR: 6.255e-02
Coefficient: 5.39e-02
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site

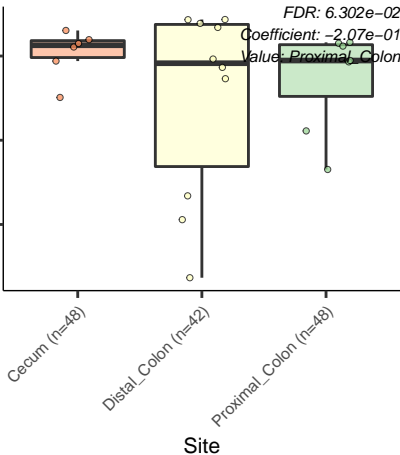


BIOTIN.BIOSYNTHESIS.PWY

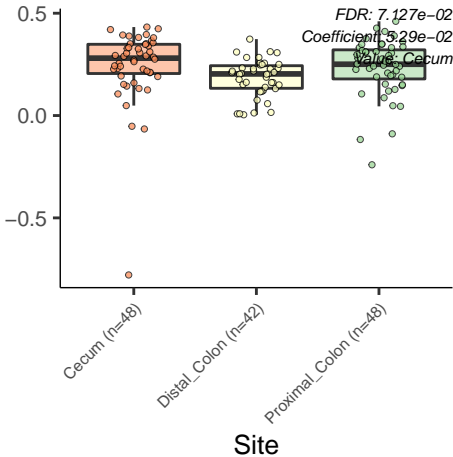
FDR: $6.302e-02$

Coefficient: $-2.07e-01$

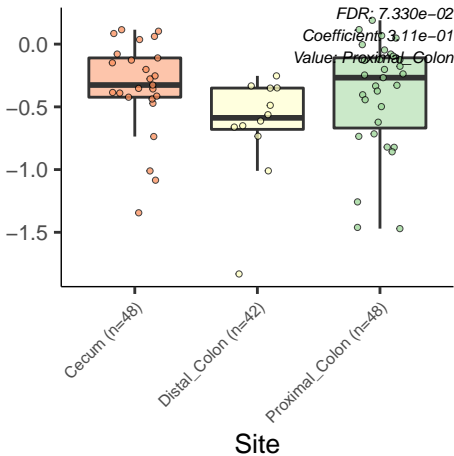
Value: Proximal_Colon



PENTOSE.P.PWY



ARGORNPROST.PWY



PWY.7254

FDR: 7.481e-02

Coefficient: -2.14e-01

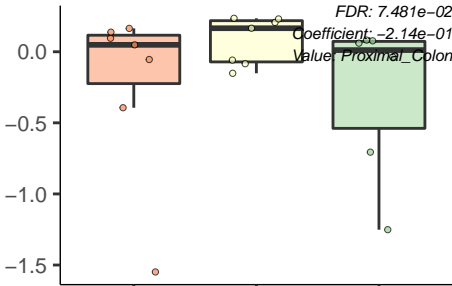
Value: Proximal_Colon

Cecum (n=48)

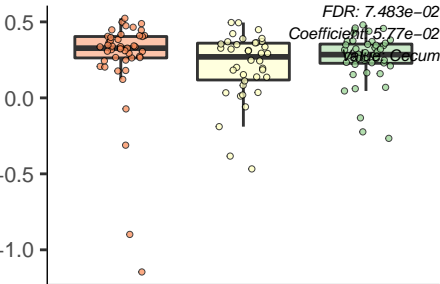
Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.2941



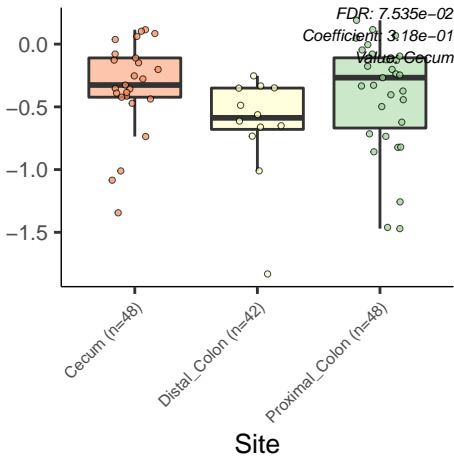
Cecum (n=48)

Distal_Colon (n=42)

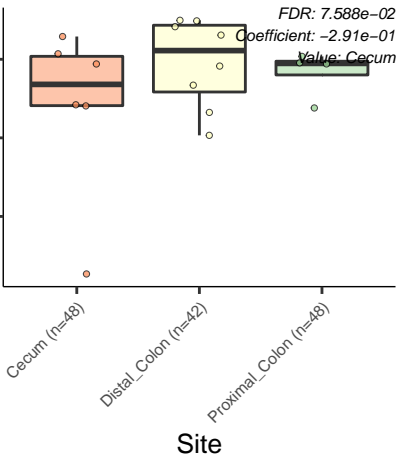
Proximal_Colon (n=48)

Site

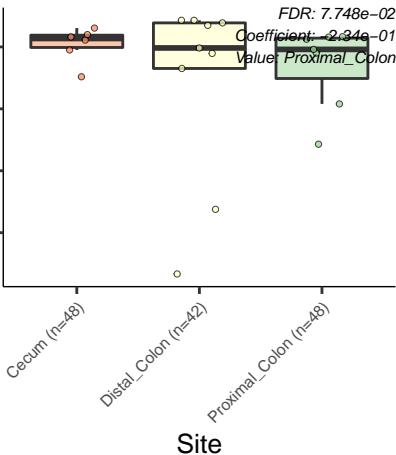
ARGORNPROST.PWY



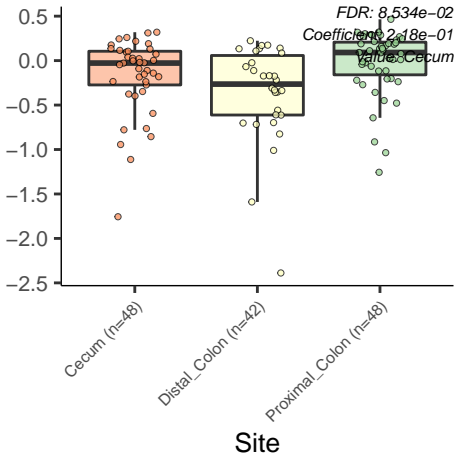
PWY.5837



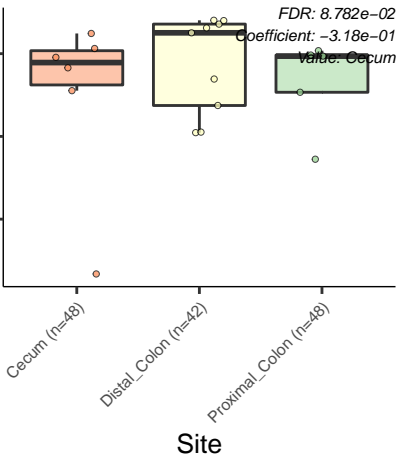
PWY.6519



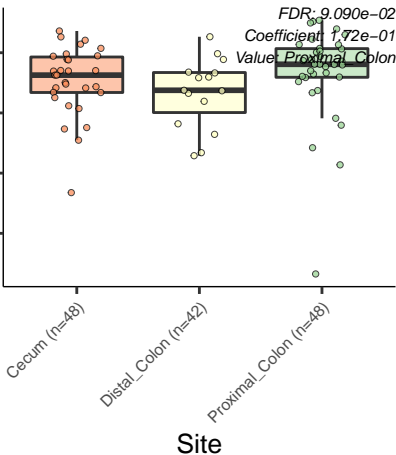
PWY.7315



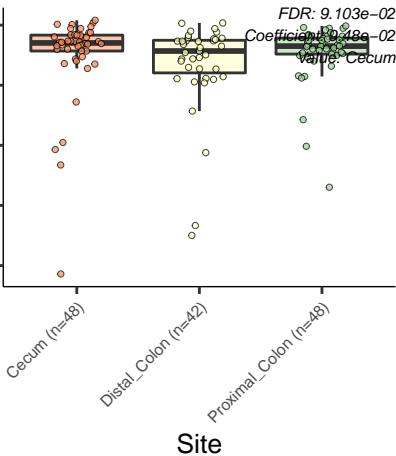
PWY0.41



PWY490.3

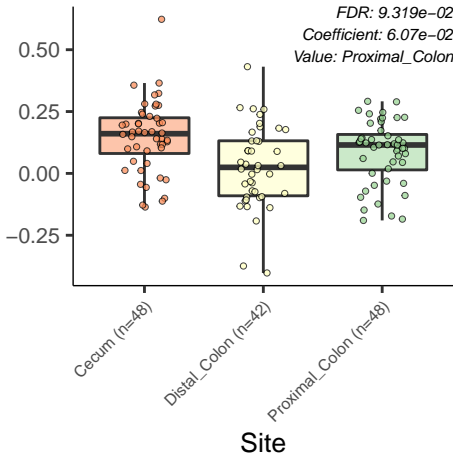


P124.PWY



PWY.6969

FDR: 9.319e-02
Coefficient: 6.07e-02
Value: Proximal_Colon



PWY.5913

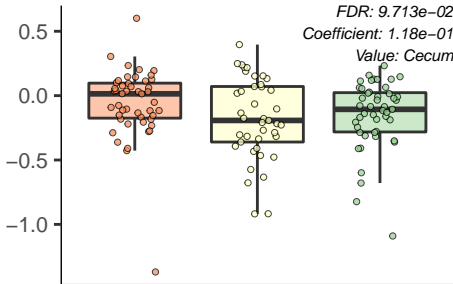
FDR: 9.713e-02
Coefficient: 1.18e-01
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.7254

FDR: $9.715e-02$

Coefficient: $-2.00e-01$

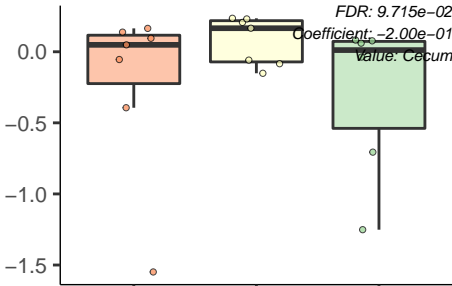
Value: Cecum

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site



PWY.6891

FDR: 1.089e-01

Coefficient: -3.22e-01

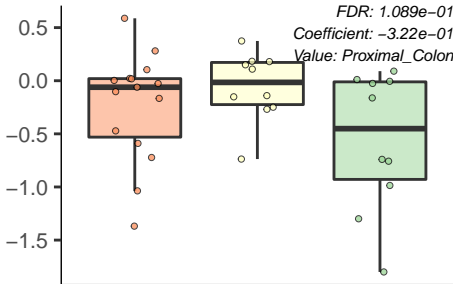
Value: Proximal_Colon

Cecum (n=48)

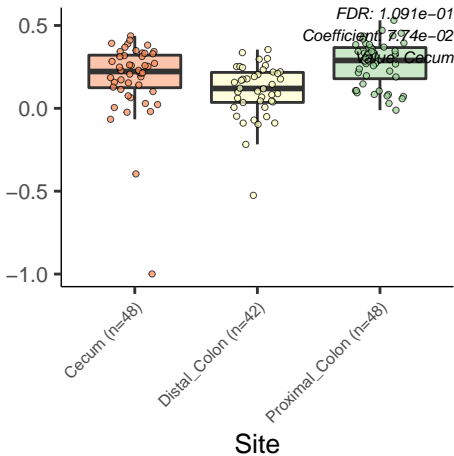
Distal_Colon (n=42)

Proximal_Colon (n=48)

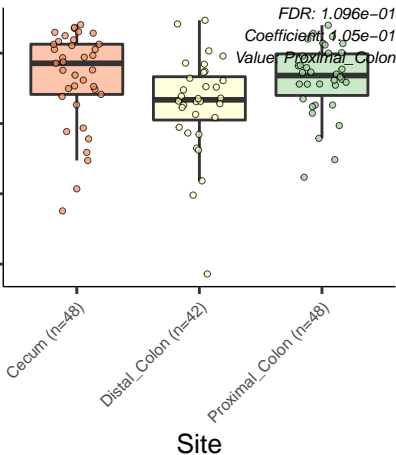
Site



PWY.7242

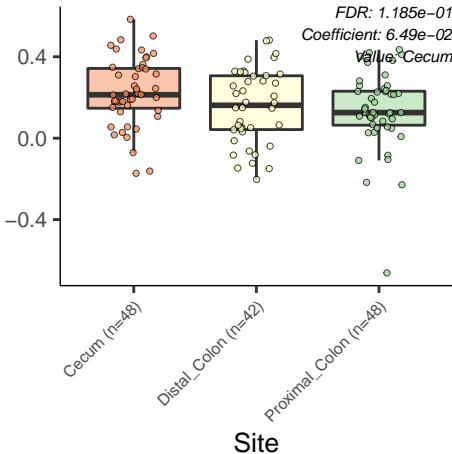


P23.PWY

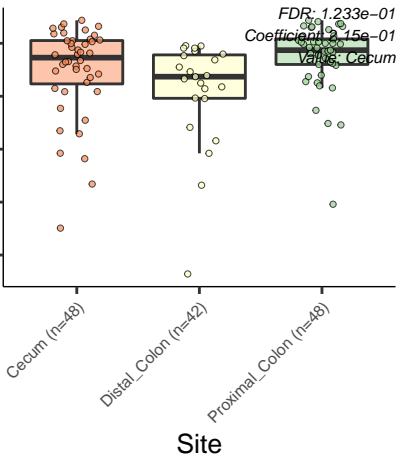


PWY.7197

FDR: 1.185e-01
Coefficient: 6.49e-02
Value: Cecum



PWY.7328

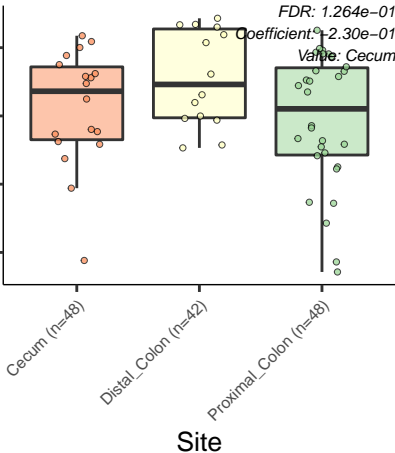


FUC.RHAMCAT.PWY

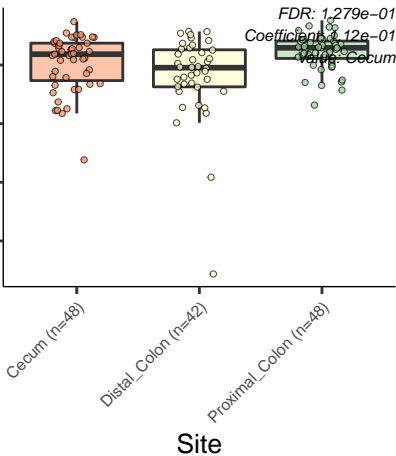
FDR: 1.264e-01

Coefficient: -2.30e-01

Value: Cecum



PWY.6608



PWY0.1241

FDR: 1.279e-01

Coefficient: -3.59e-01

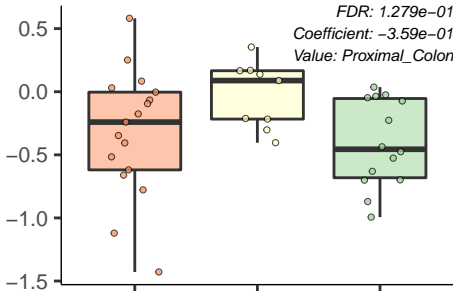
Value: Proximal_Colon

Cecum (n=48)

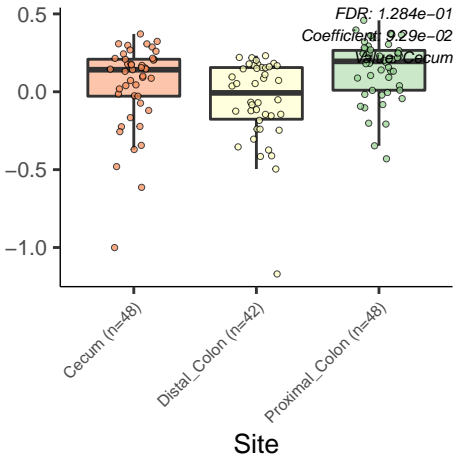
Distal_Colon (n=42)

Proximal_Colon (n=48)

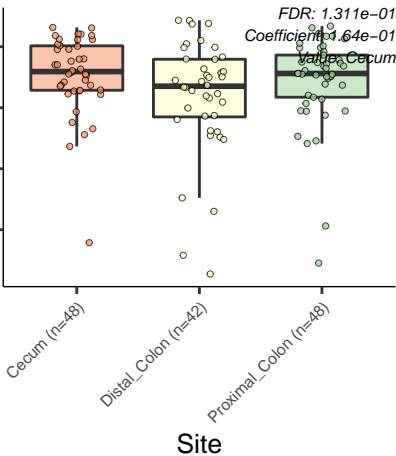
Site



PWY.6507



PWY.7211



SALVADEHYPOX.PWY

0.0
-0.5

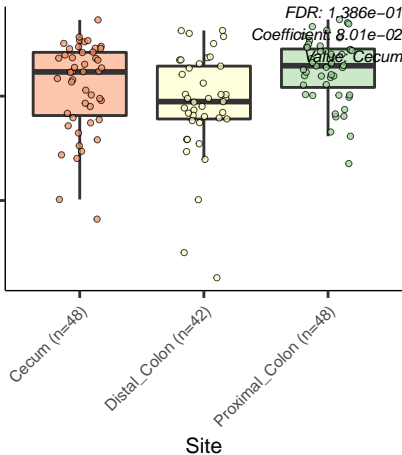
Cecum (n=48)

Distal_Colon (n=42)

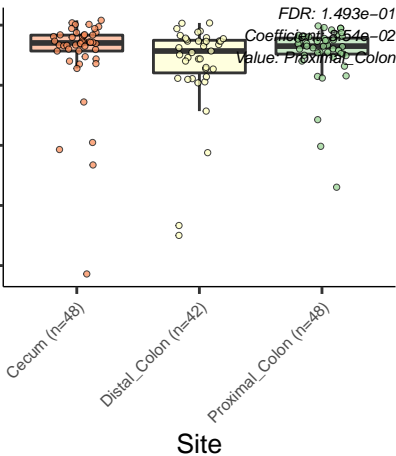
Proximal_Colon (n=48)

Site

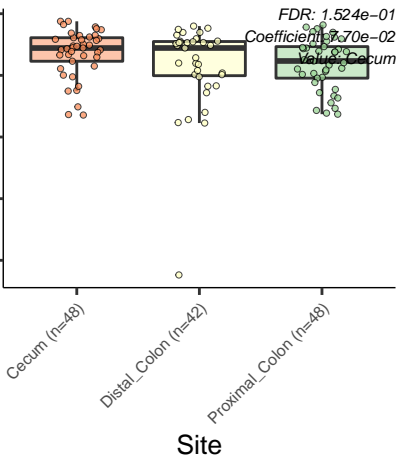
FDR: 1.386e-01
Coefficient: 8.01e-02
Value: Cecum



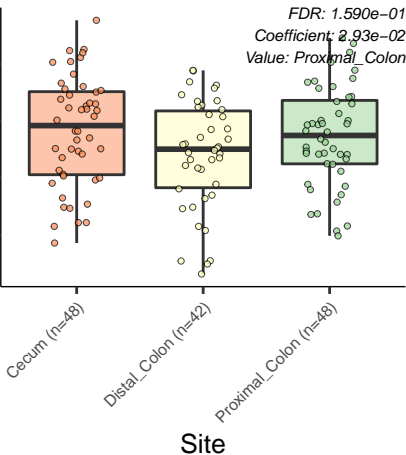
P124.PWY



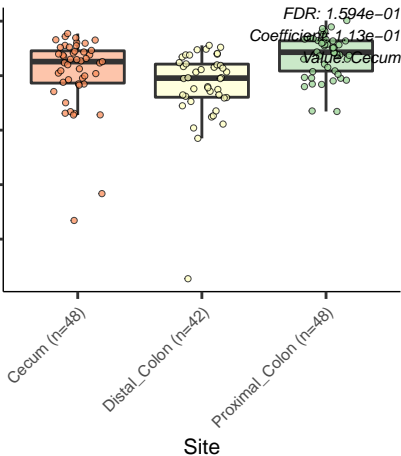
PWY.5910



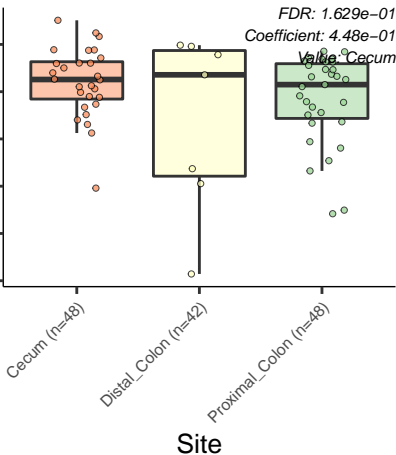
PWY.5695



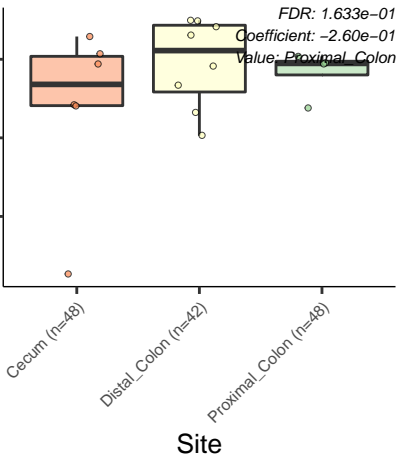
GALACT.GLUCUROCAT.PWY



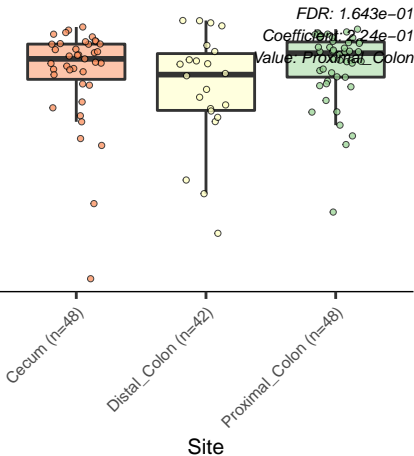
PWY.5022



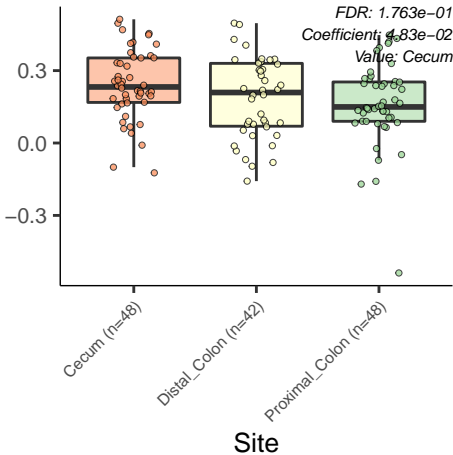
PWY.5837



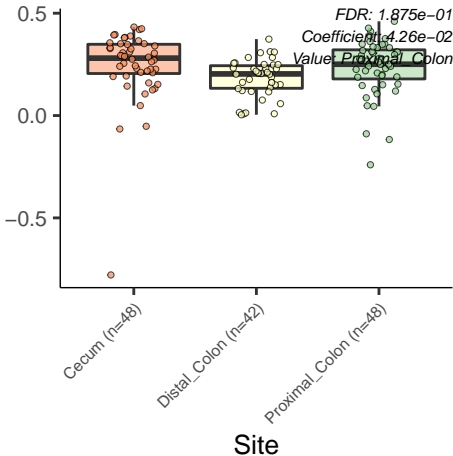
ARG.POLYAMINE.SYN



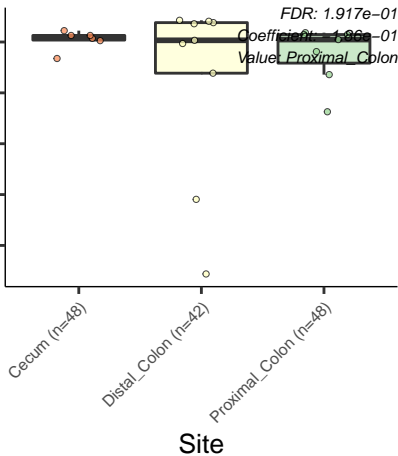
PWY.7184



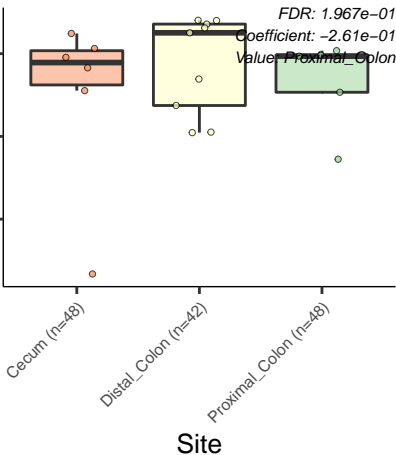
PENTOSE.P.P.WY



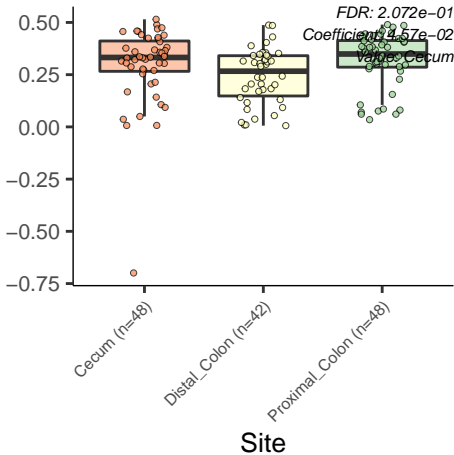
PWYG.321



PWY0.41



PWY0.1298



FAO.PWY

FDR: 2.119e-01

Coefficient: -2.46e-01

Value: Cecum

0.0

-0.5

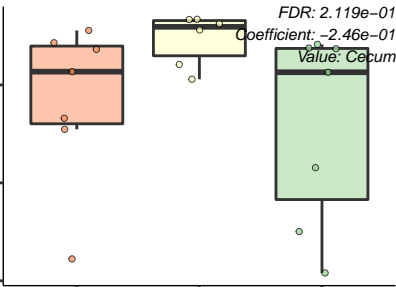
-1.0

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site

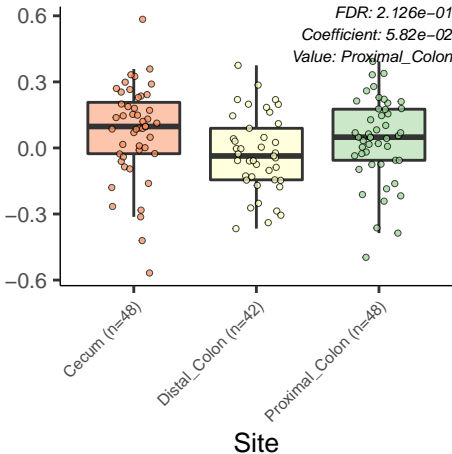


HEMESYN2.PWY

FDR: 2.126e-01

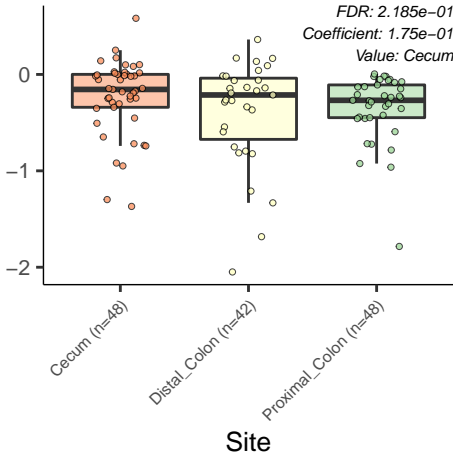
Coefficient: 5.82e-02

Value: Proximal_Colon

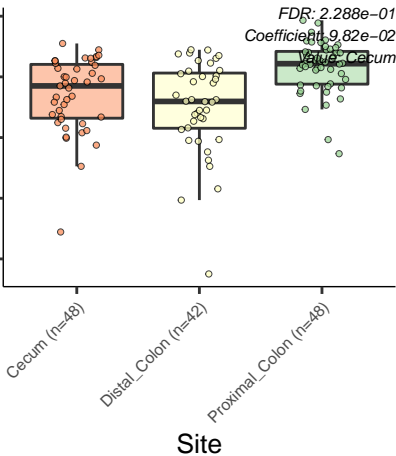


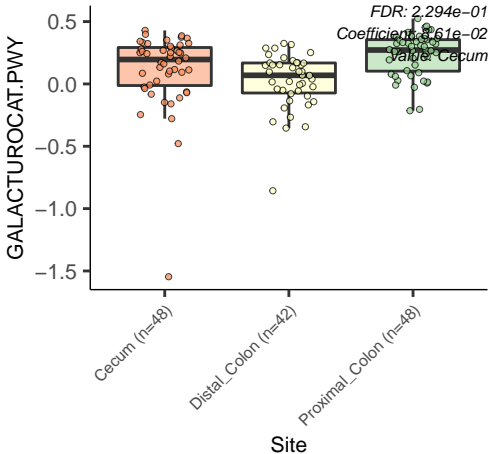
PWY.6467

FDR: 2.185e-01
Coefficient: 1.75e-01
Value: Cecum

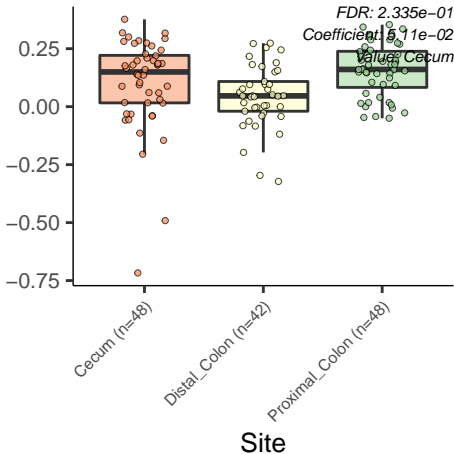


PWY.5347



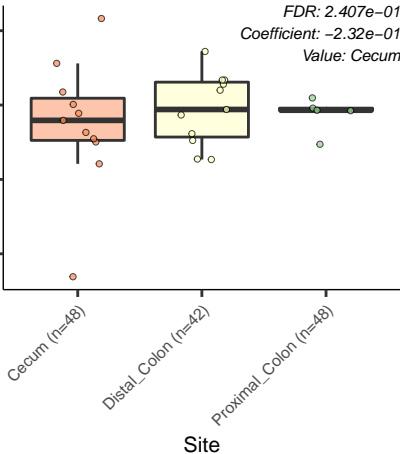


PWY.6353

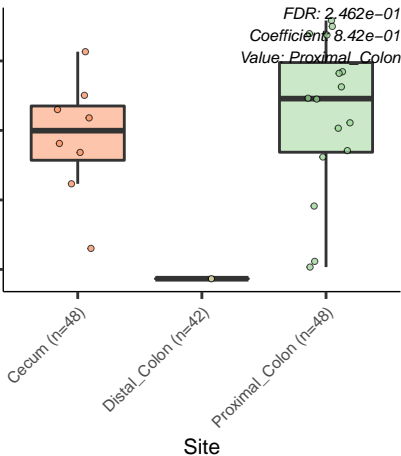


HEME.BIOSYNTHESIS.II

FDR: 2.407e-01
Coefficient: -2.32e-01
Value: Cecum



POLYAMINSYN3.PWY



REDCITCYC

FDR: 2.462e-01
Coefficient: -2.83e-01
Value: Proximal_Colon

0.00

-0.25

-0.50

-0.75

-1.00

Cecum (n=48)

Distal_Colon (n=42)

Proximal_Colon (n=48)

Site

