

P341.PWY

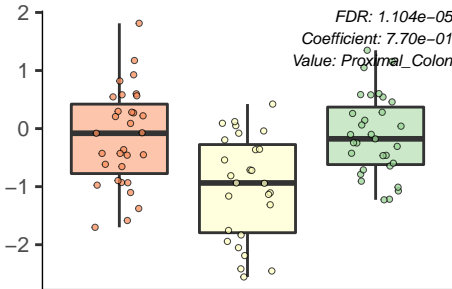
*FDR: 1.104e-05*  
*Coefficient: 7.70e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



P341.PWY

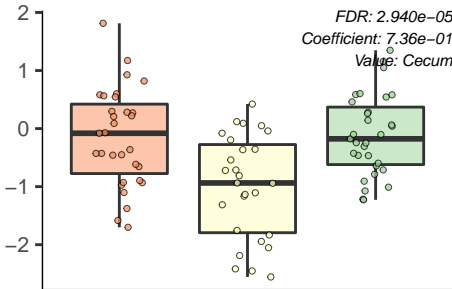
FDR: 2.940e-05  
Coefficient: 7.36e-01  
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



COBALSYN.PWY

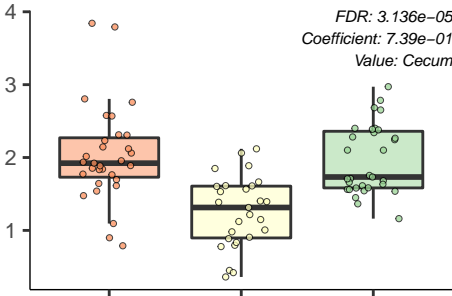
*FDR: 3.136e-05*  
*Coefficient: 7.39e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5188

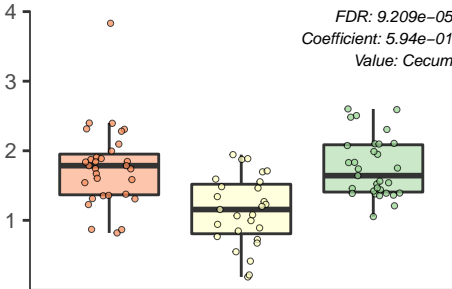
*FDR: 9.209e-05*  
*Coefficient: 5.94e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5509

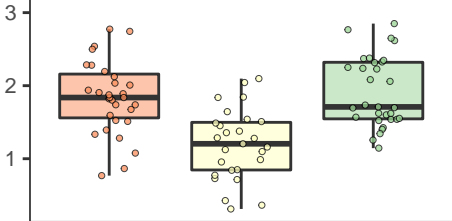
Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

FDR:  $9.209e-05$   
Coefficient:  $6.86e-01$   
Value: Proximal\_Colon



PWY.6269

*FDR: 9.209e-05*  
*Coefficient: 6.84e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

3

2

1

PWY.5188

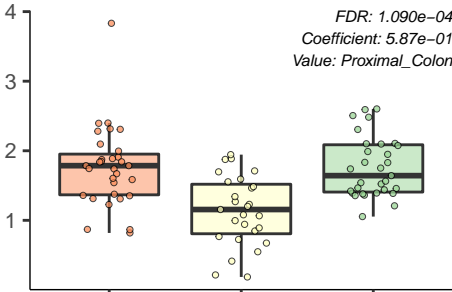
*FDR: 1.090e-04*  
*Coefficient: 5.87e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5189

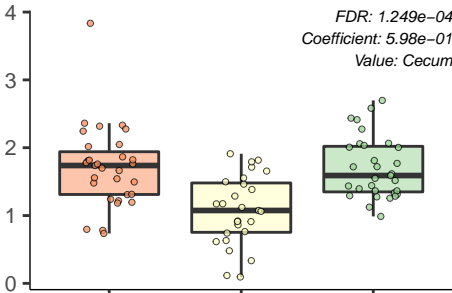
*FDR: 1.249e-04*  
*Coefficient: 5.98e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

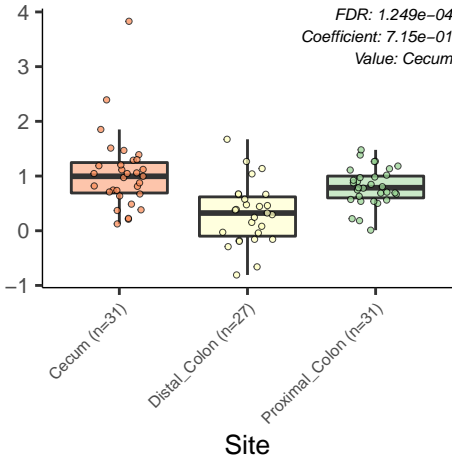
Site





PWY.6545

*FDR: 1.249e-04*  
*Coefficient: 7.15e-01*  
*Value: Cecum*



COBALSYN.PWY

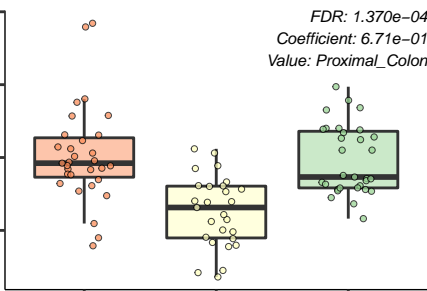
*FDR: 1.370e-04*  
*Coefficient: 6.71e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5189

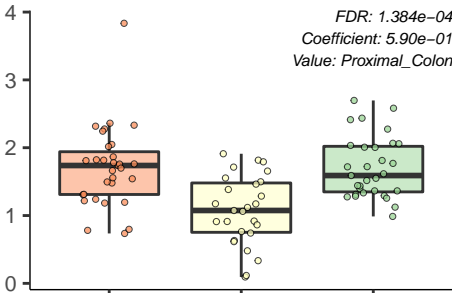
*FDR: 1.384e-04*  
*Coefficient: 5.90e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5304

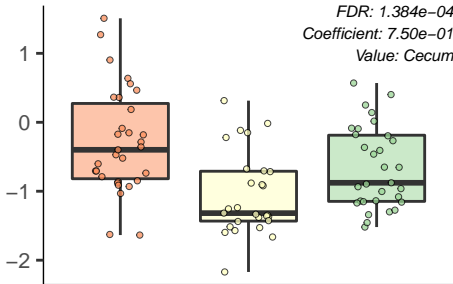
*FDR: 1.384e-04*  
*Coefficient: 7.50e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5509

*FDR: 1.384e-04*  
*Coefficient: 6.61e-01*  
*Value: Cecum*

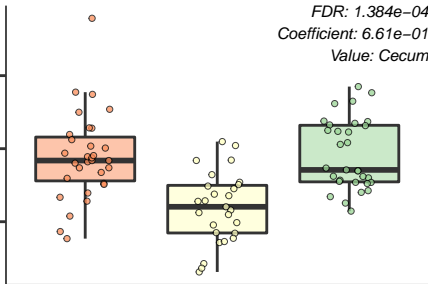
Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

3  
2  
1



PWY.6269

*FDR: 1.384e-04*  
*Coefficient: 6.58e-01*  
*Value: Cecum*

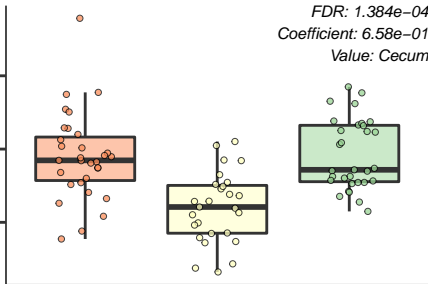
Cecum (n=31)

Distal\_Colon (n=27)

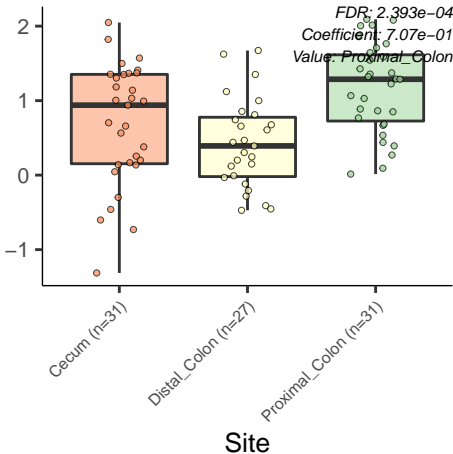
Proximal\_Colon (n=31)

Site

3  
2  
1

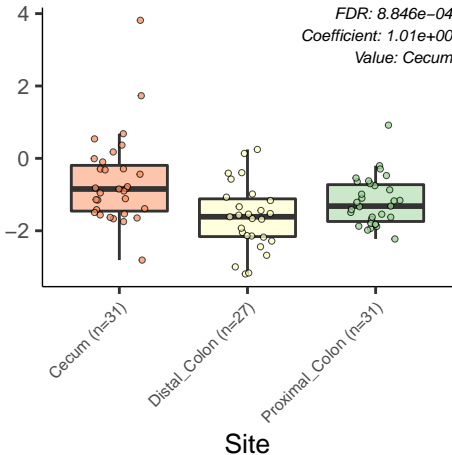


PWY.7315



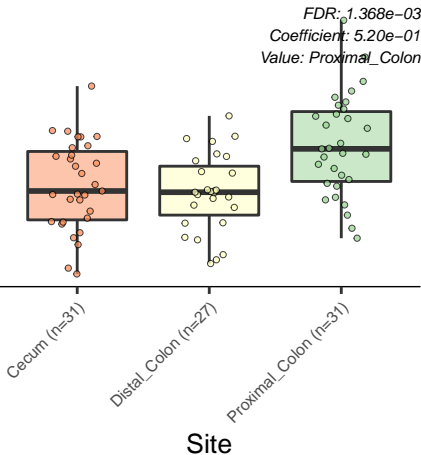
PWY.7374

*FDR: 8.846e-04*  
*Coefficient: 1.01e+00*  
*Value: Cecum*



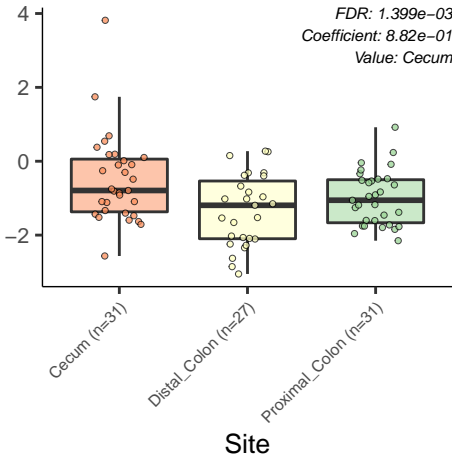


PWY.5347



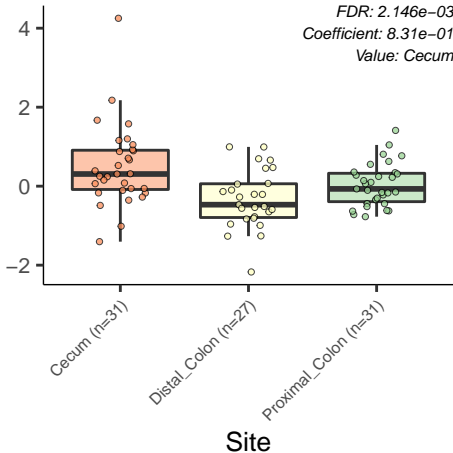
PWY.7371

*FDR: 1.399e-03*  
*Coefficient: 8.82e-01*  
*Value: Cecum*



PWY.3781

*FDR: 2.146e-03*  
*Coefficient: 8.31e-01*  
*Value: Cecum*



HOMOSER.METSYN.PWY

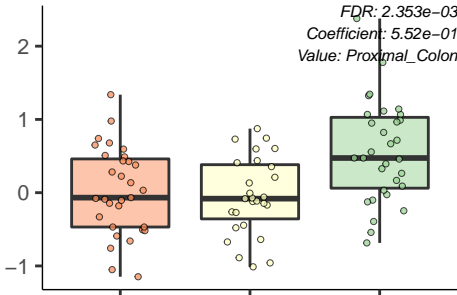
*FDR: 2.353e-03*  
*Coefficient: 5.52e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



POLYAMINSYN3.PWY

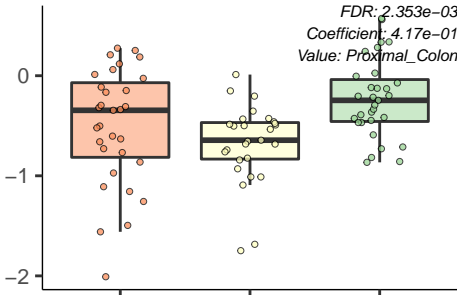
*FDR: 2.353e-03*  
*Coefficient: 4.17e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

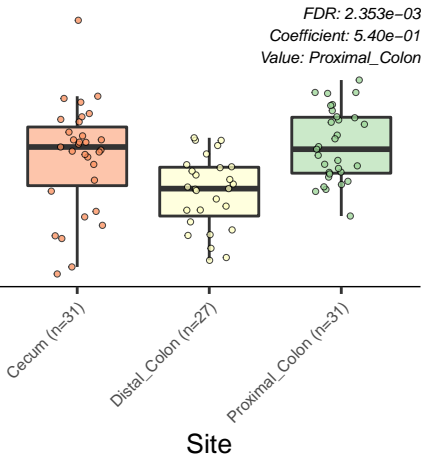
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

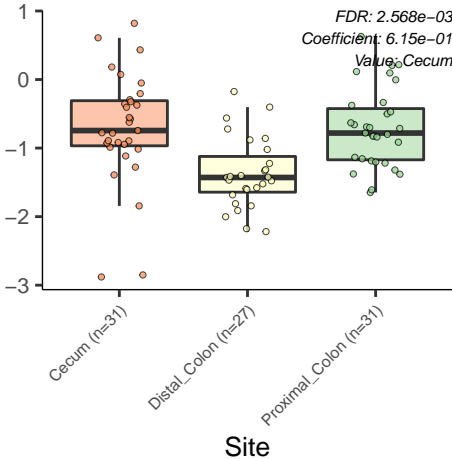


PYRIDNUCSAL.PWY



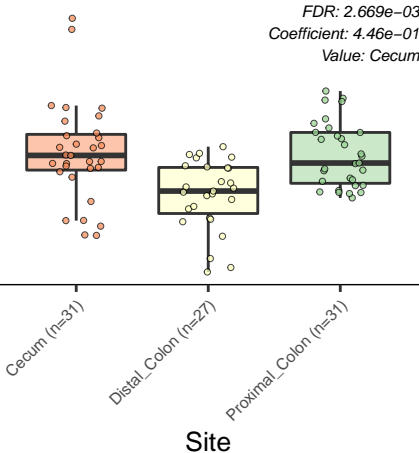
P162.PWY

*FDR: 2.568e-03*  
*Coefficient: 6.15e-01*  
*Value: Cecum*



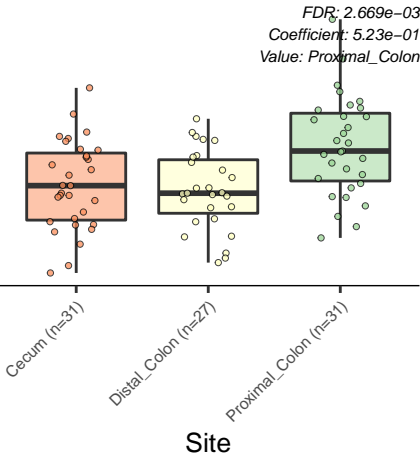
ARGSYNBSUB.PWY

*FDR: 2.669e-03*  
*Coefficient: 4.46e-01*  
*Value: Cecum*

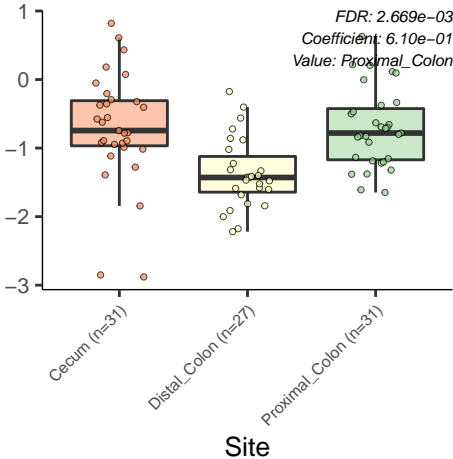




MET.SAM.PWY

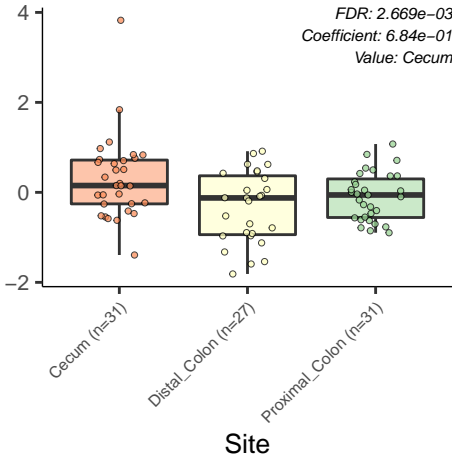


P162.PWY

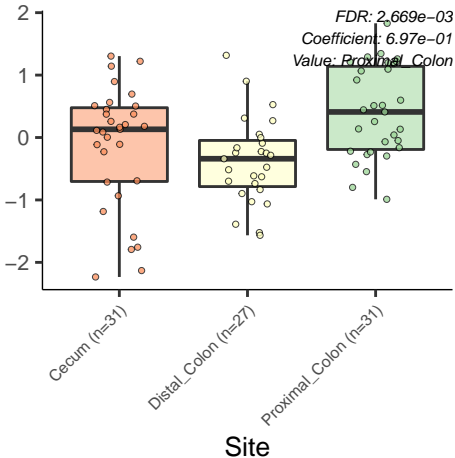


PWY.6263

*FDR: 2.669e-03*  
*Coefficient: 6.84e-01*  
*Value: Cecum*



PWY.6478



GLUTORN.PWY

FDR: 3.072e-03

Coefficient: 5.17e-01

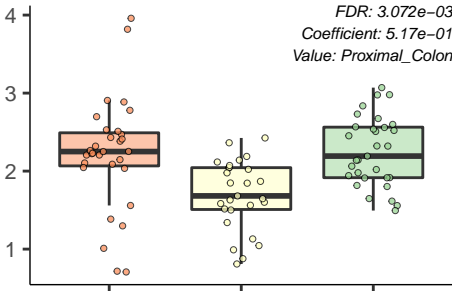
Value: Proximal\_Colon

Cecum (n=31)

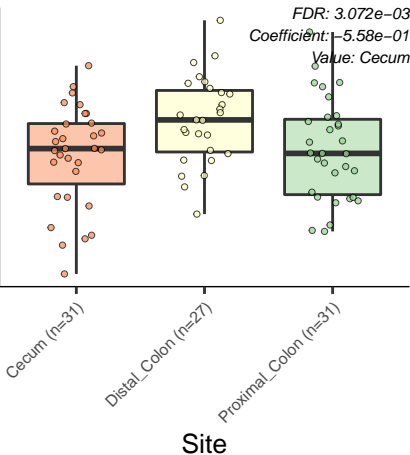
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY0.845



PYRIDOXSYN.PWY

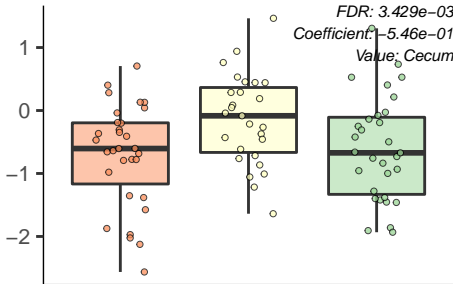
FDR:  $3.429e-03$   
Coefficient:  $-5.46e-01$   
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY0.781

FDR:  $3.551e-03$

Coefficient:  $4.04e-01$

Value: Proximal\_Colon

2

1

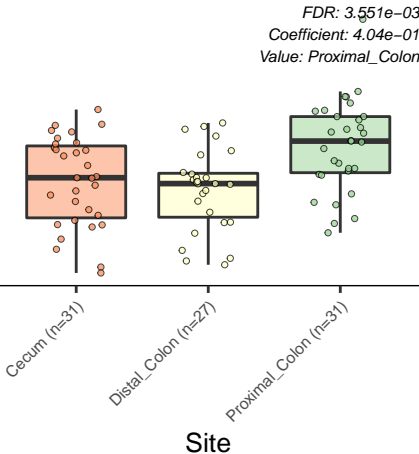
0

Cecum (n=31)

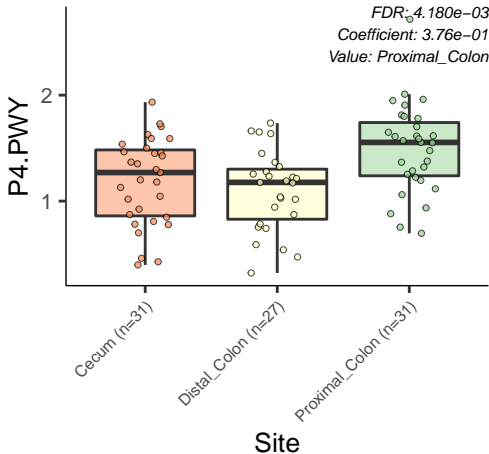
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





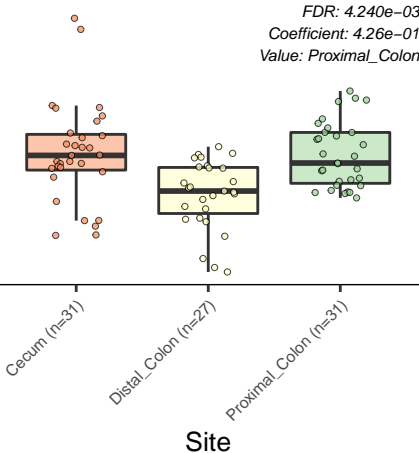


ARGSYNBSUB.PWY

*FDR: 4.240e-03*

*Coefficient: 4.26e-01*

*Value: Proximal\_Colon*



ARGSYN.PWY

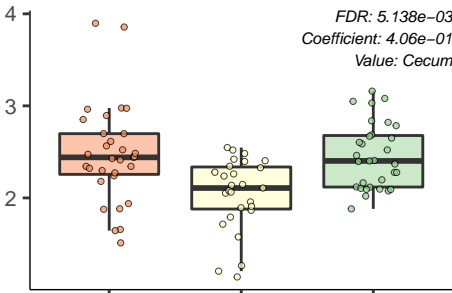
*FDR: 5.138e-03*  
*Coefficient: 4.06e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.7400

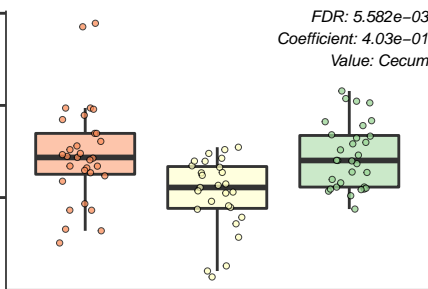
*FDR: 5.582e-03*  
*Coefficient: 4.03e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



GLUTORN.PWY

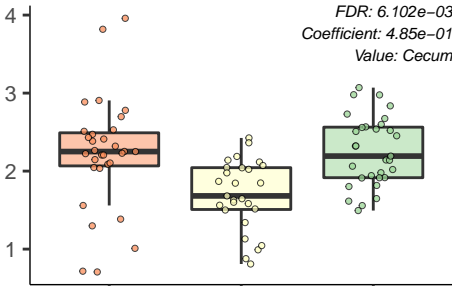
*FDR: 6.102e-03*  
*Coefficient: 4.85e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5505

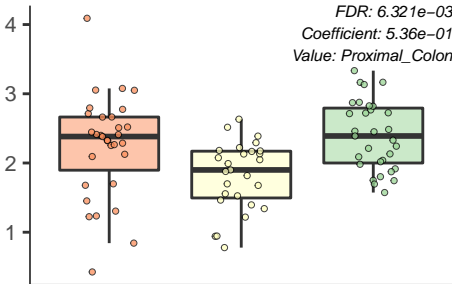
*FDR: 6.321e-03*  
*Coefficient: 5.36e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

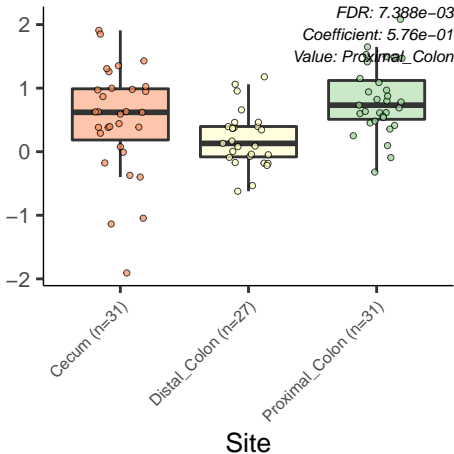
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6588



PWY.6897

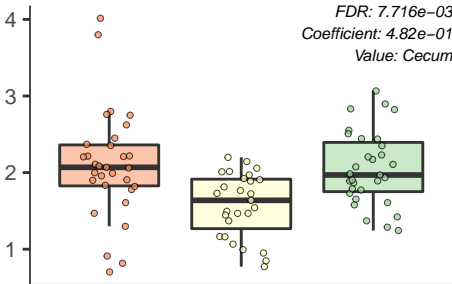
*FDR: 7.716e-03*  
*Coefficient: 4.82e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





PWY.6163

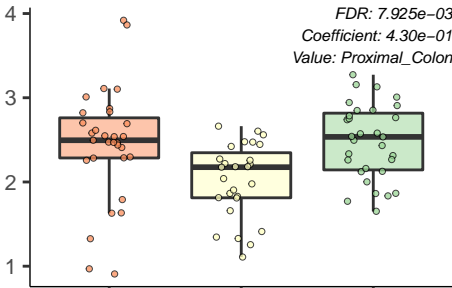
*FDR: 7.925e-03*  
*Coefficient: 4.30e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6895

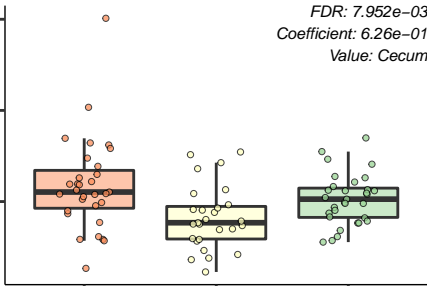
*FDR: 7.952e-03*  
*Coefficient: 6.26e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



ARGSYN.PWY

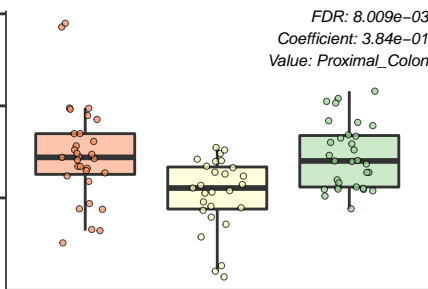
*FDR: 8.009e-03*  
*Coefficient: 3.84e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

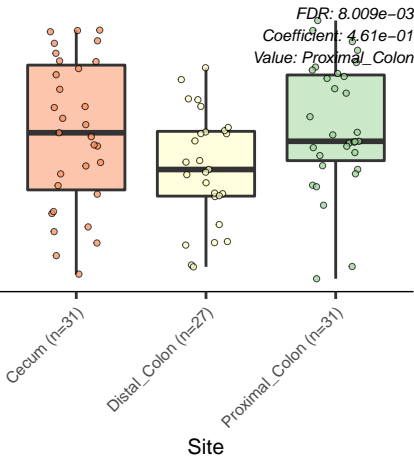
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



NAD.BIOSYNTHESIS.II



PWY.7111

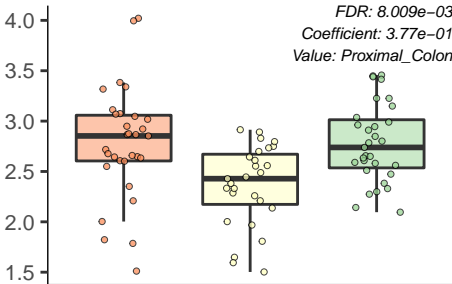
*FDR: 8.009e-03*  
*Coefficient: 3.77e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



ARO.PWY

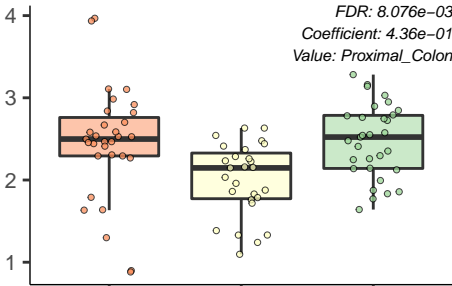
*FDR: 8.076e-03*  
*Coefficient: 4.36e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.7111

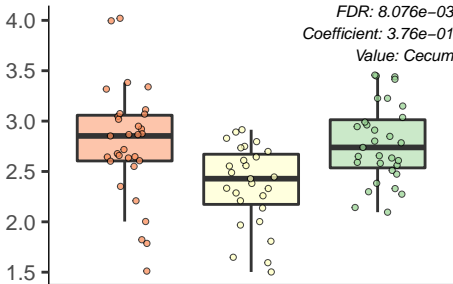
*FDR: 8.076e-03*  
*Coefficient: 3.76e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.7400

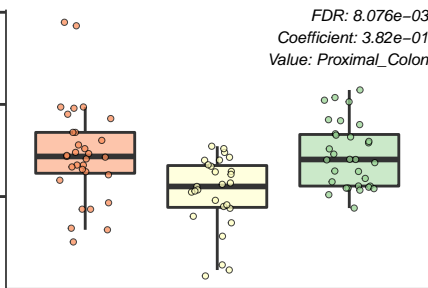
*FDR: 8.076e-03*  
*Coefficient: 3.82e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





COMPLETE.ARO.PWY

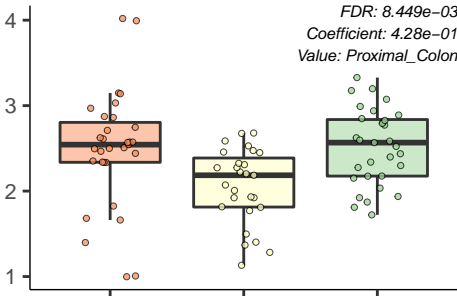
*FDR: 8.449e-03*  
*Coefficient: 4.28e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5104

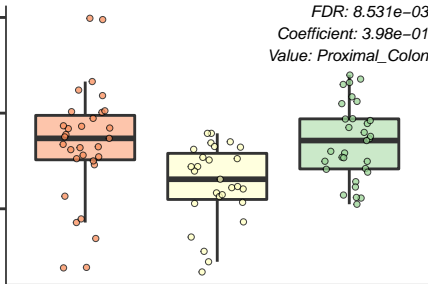
*FDR: 8.531e-03*  
*Coefficient: 3.98e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

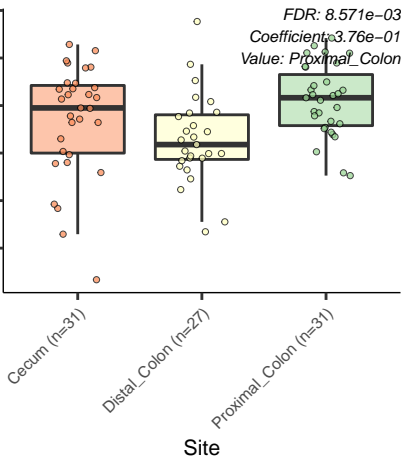
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

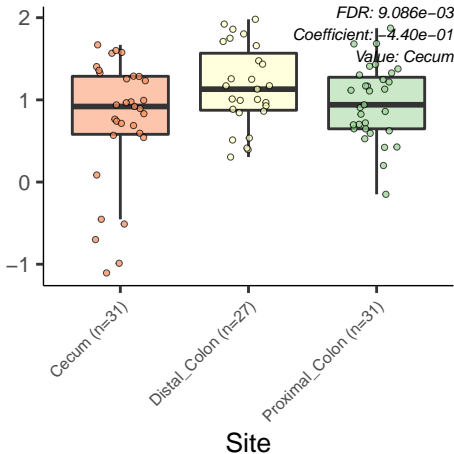
Site



ARG.POLYAMINE.SYN



PWY.6901



ILEUSYN.PWY

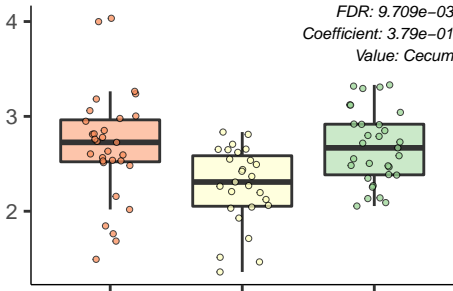
*FDR: 9.709e-03*  
*Coefficient: 3.79e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



VALSYN.PWY

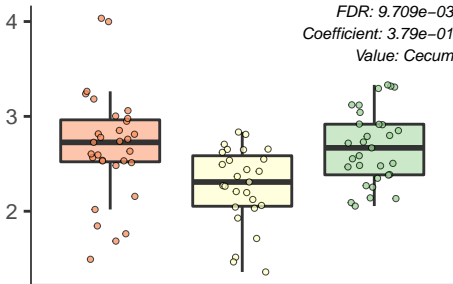
*FDR: 9.709e-03*  
*Coefficient: 3.79e-01*  
*Value: Cecum*

Cecum (n=31)

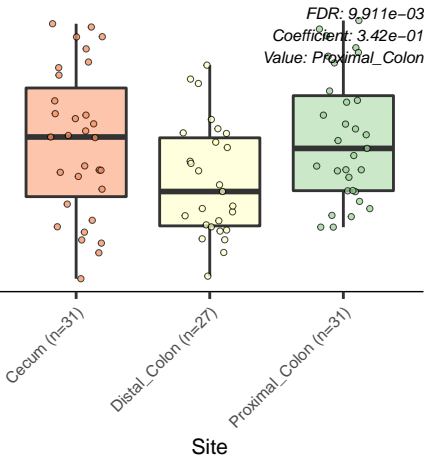
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



HEXITOLDEGSUPER.PWY



ILEUSYN.PWY

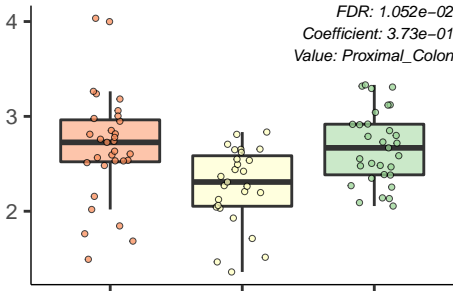
*FDR: 1.052e-02*  
*Coefficient: 3.73e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

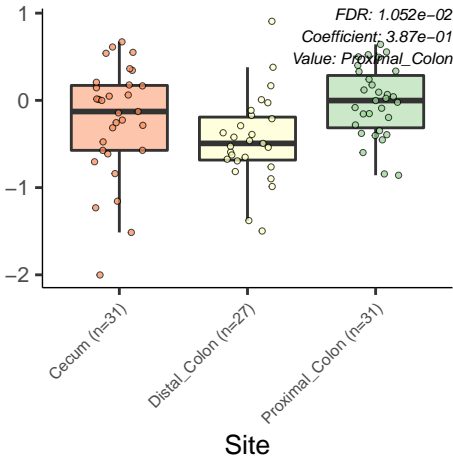
Proximal\_Colon (n=31)

Site





POLYAMSYN.PWY



PWY.5101

*FDR: 1.052e-02*

*Coefficient: 3.83e-01*

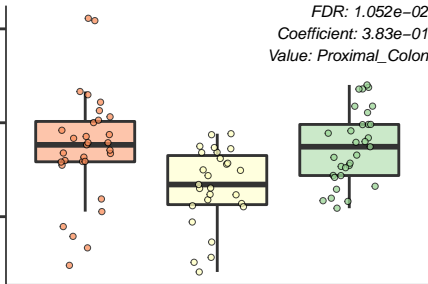
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.7332

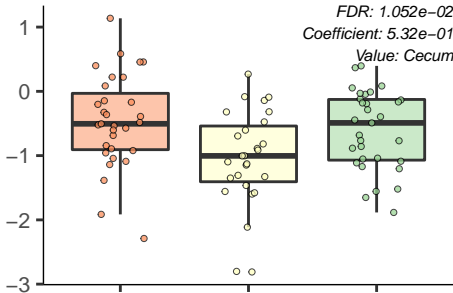
*FDR: 1.052e-02*  
*Coefficient: 5.32e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



VALSYN.PWY

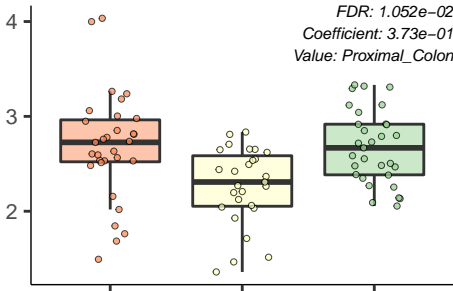
FDR: 1.052e-02  
Coefficient: 3.73e-01  
Value: Proximal\_Colon

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5101

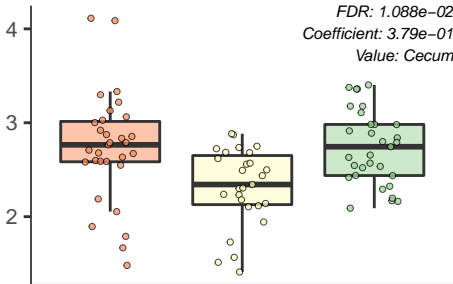
*FDR: 1.088e-02*  
*Coefficient: 3.79e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5103

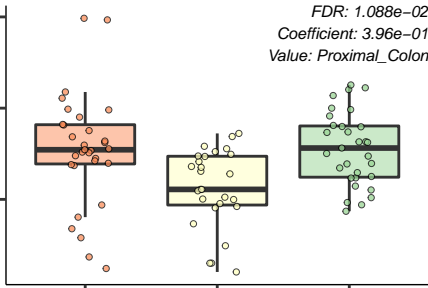
*FDR: 1.088e-02*  
*Coefficient: 3.96e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



TRPSYN.PWY

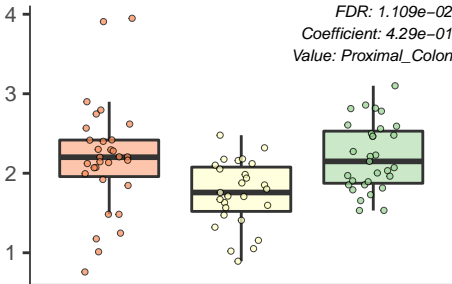
FDR: 1.109e-02  
Coefficient: 4.29e-01  
Value: Proximal\_Colon

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



DAPLYSINESYN.PWY

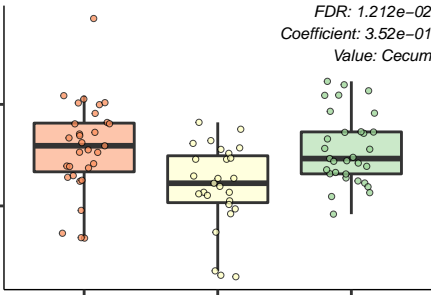
FDR: 1.212e-02  
Coefficient: 3.52e-01  
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





ARO.PWY

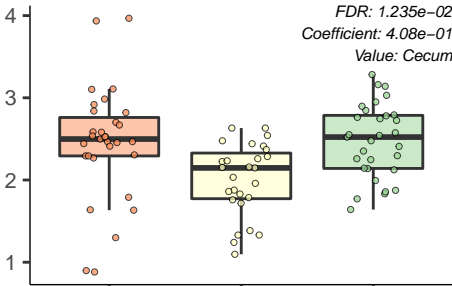
*FDR: 1.235e-02*  
*Coefficient: 4.08e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



COMPLETE.ARO.PWY

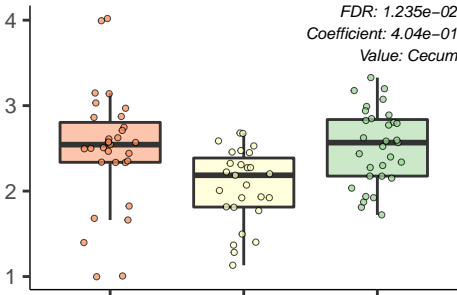
FDR: 1.235e-02  
Coefficient: 4.04e-01  
Value: Cecum

Cecum (n=31)

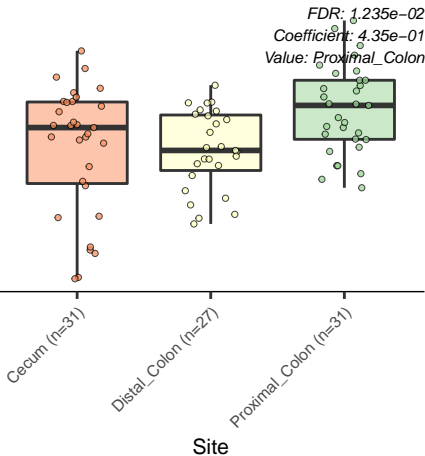
Distal\_Colon (n=27)

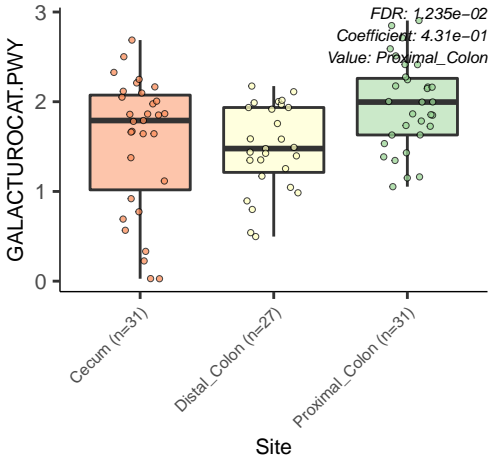
Proximal\_Colon (n=31)

Site

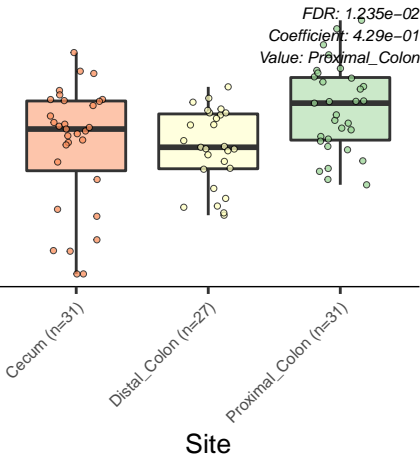


GALACT.GLUCUROCAT.PWY





GLUCUROCAT.PWY



GLYOXYLATE.BYPASS

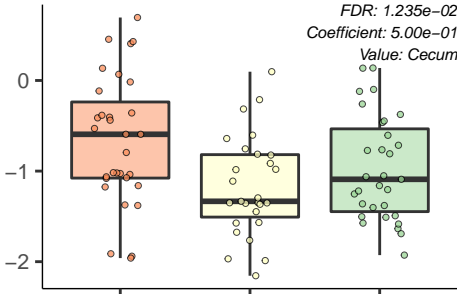
*FDR: 1.235e-02*  
*Coefficient: 5.00e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



NONMEVIPP.PWY

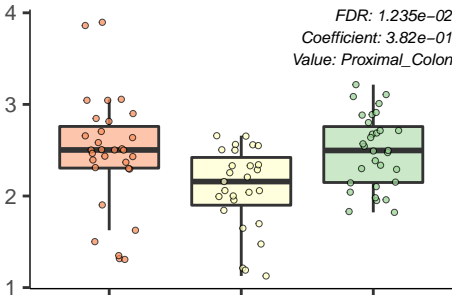
FDR: 1.235e-02  
Coefficient: 3.82e-01  
Value: Proximal\_Colon

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5265

*FDR: 1.235e-02*

*Coefficient: -9.01e-01*

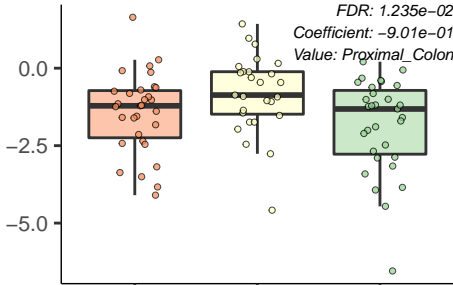
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





PWY.6163

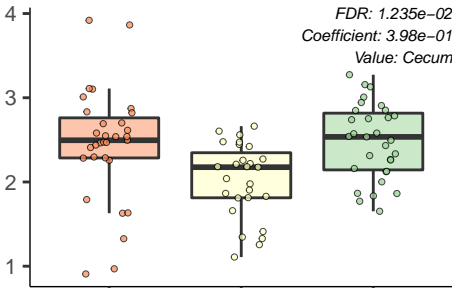
*FDR: 1.235e-02*  
*Coefficient: 3.98e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

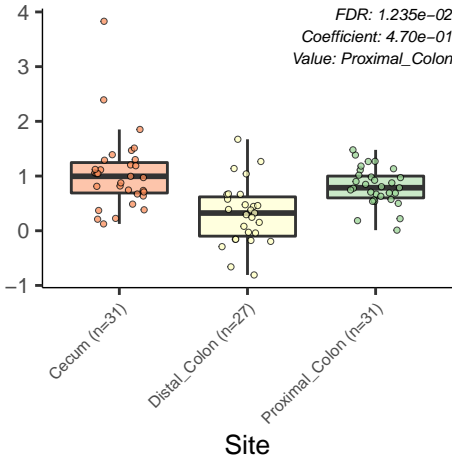
Proximal\_Colon (n=31)

Site



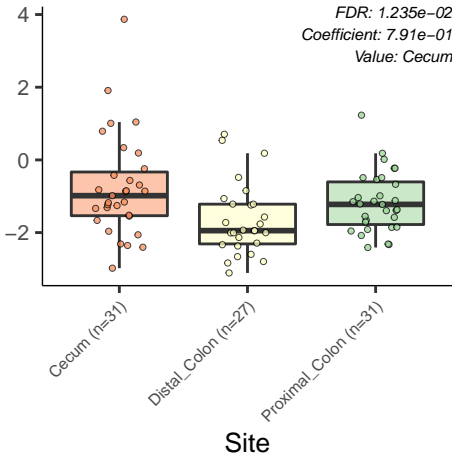
PWY.6545

*FDR: 1.235e-02*  
*Coefficient: 4.70e-01*  
*Value: Proximal\_Colon*



PWY.6891

*FDR: 1.235e-02*  
*Coefficient: 7.91e-01*  
*Value: Cecum*



PWY.7560

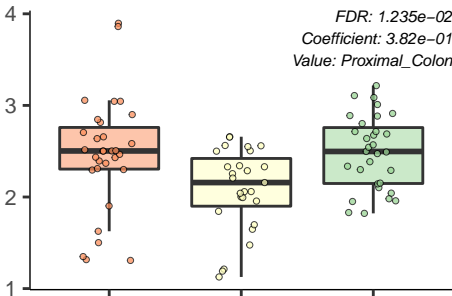
*FDR: 1.235e-02*  
*Coefficient: 3.82e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



BRANCHED.CHAIN.AA.SYN.PW

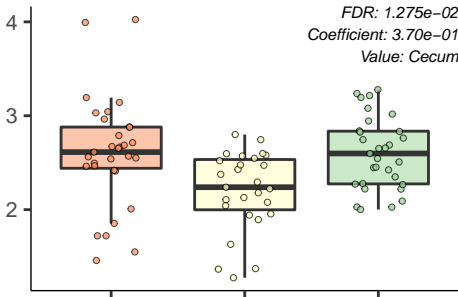
FDR: 1.275e-02  
Coefficient: 3.70e-01  
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5103

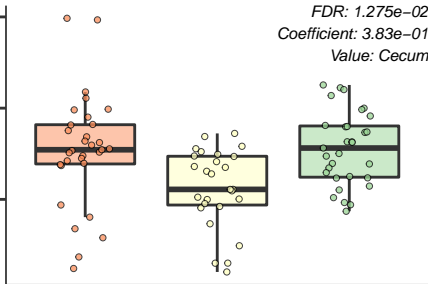
*FDR: 1.275e-02*  
*Coefficient: 3.83e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5104

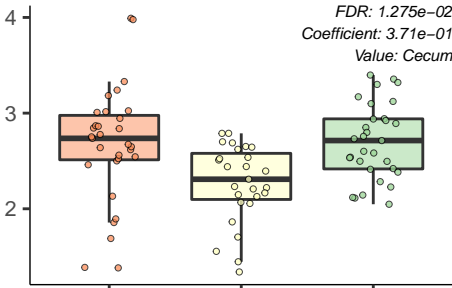
FDR: 1.275e-02  
Coefficient: 3.71e-01  
Value: Cecum

Cecum (n=31)

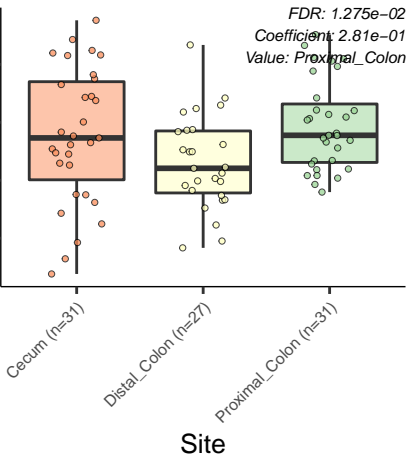
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

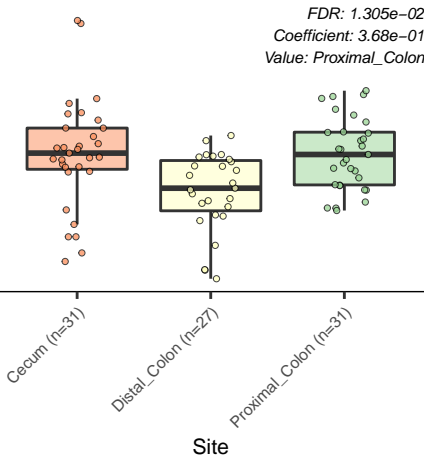


PWY.6353

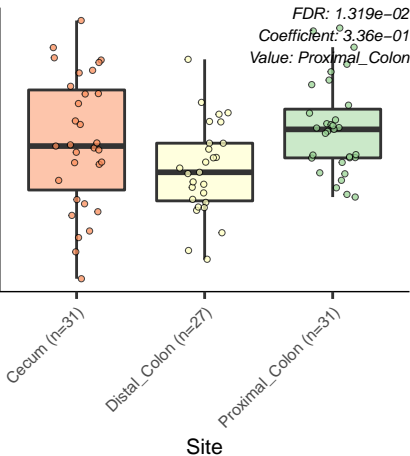




BRANCHED.CHAIN.AA.SYN.PW



SALVADEHYPOX.PWY



METH.ACETATE.PWY

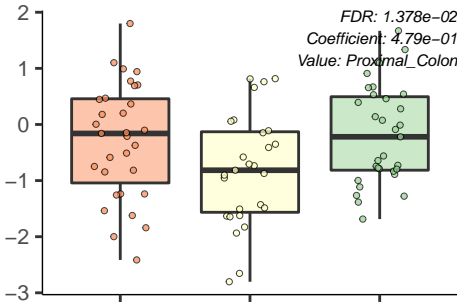
FDR: 1.378e-02  
Coefficient: 4.79e-01  
Value: Proximal\_Colon

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6897

FDR: 1.378e-02

Coefficient: 4.34e-01

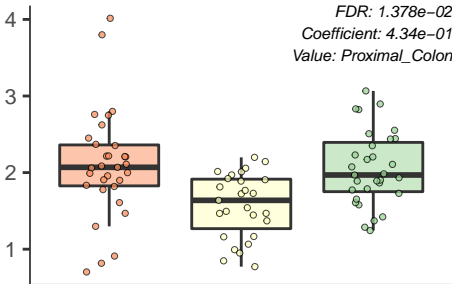
Value: Proximal\_Colon

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



HISTSYN.PWY

FDR: 1.384e-02

Coefficient: 4.17e-01

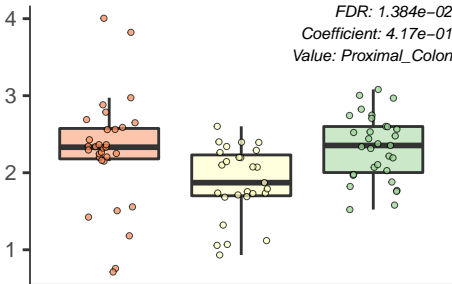
Value: Proximal\_Colon

Cecum (n=31)

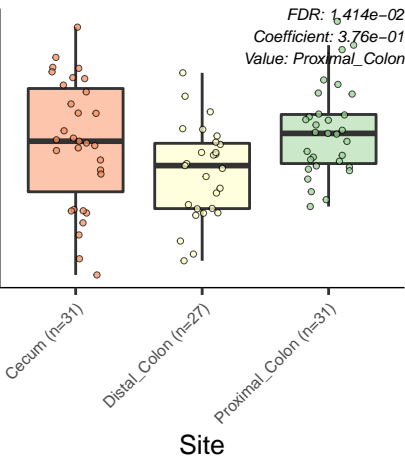
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6608



DAPLYSINESYN.PWY

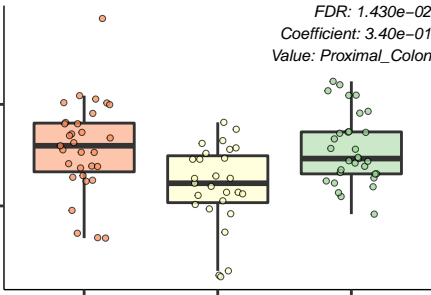
FDR: 1.430e-02  
Coefficient: 3.40e-01  
Value: Proximal\_Colon

Cecum (n=31)

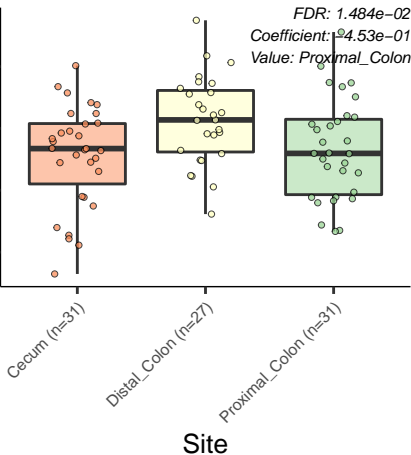
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY0.845





TRPSYN.PWY

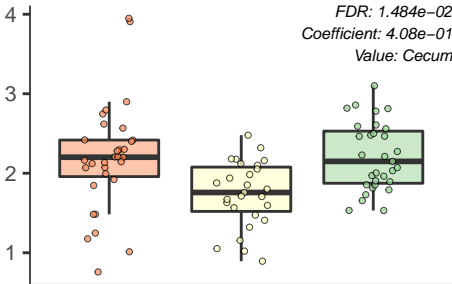
FDR:  $1.484e-02$   
Coefficient:  $4.08e-01$   
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6892

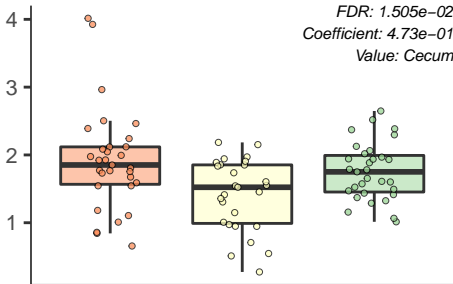
*FDR: 1.505e-02*  
*Coefficient: 4.73e-01*  
*Value: Cecum*

Cecum (n=31)

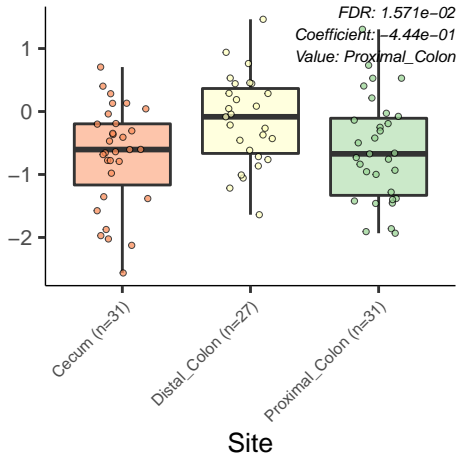
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PYRIDOXSYN.PWY



NONMEVIP.PWY

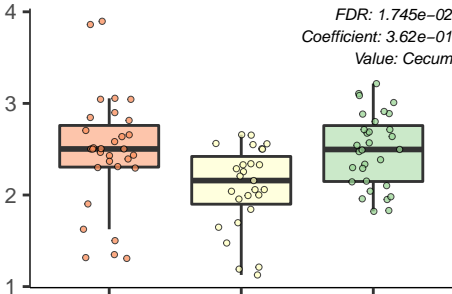
FDR: 1.745e-02  
Coefficient: 3.62e-01  
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.7560

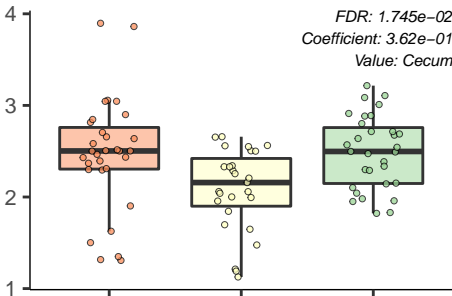
*FDR: 1.745e-02*  
*Coefficient: 3.62e-01*  
*Value: Cecum*

Cecum (n=31)

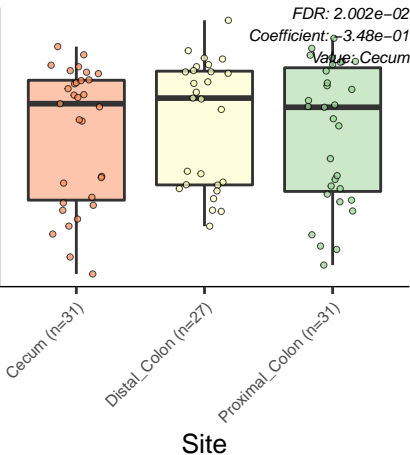
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.4984



CALVIN.PWY

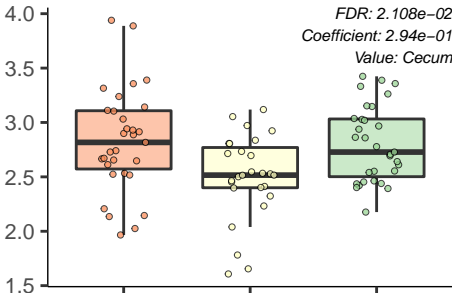
*FDR: 2.108e-02*  
*Coefficient: 2.94e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



GLYCOLYSIS.E.D

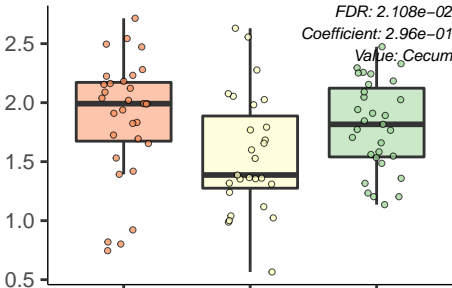
Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

FDR:  $2.108 \times 10^{-2}$   
Coefficient:  $2.96 \times 10^{-1}$   
Value: Cecum





PWY0.1241

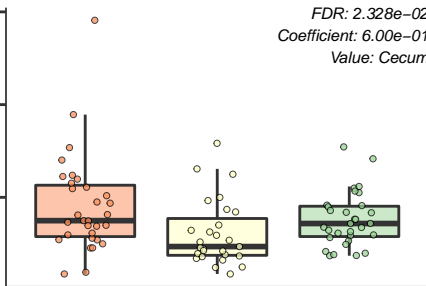
*FDR: 2.328e-02*  
*Coefficient: 6.00e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

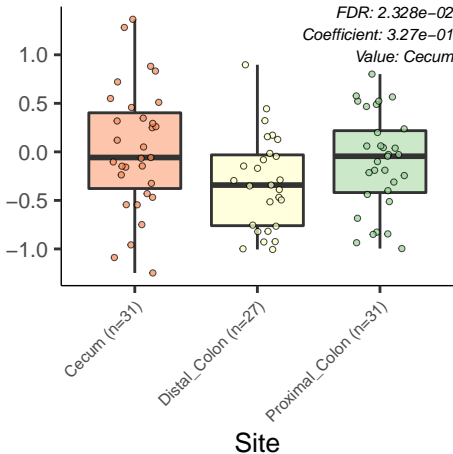
Proximal\_Colon (n=31)

Site



PWY0.1479

*FDR: 2.328e-02*  
*Coefficient: 3.27e-01*  
*Value: Cecum*



PWY.7328

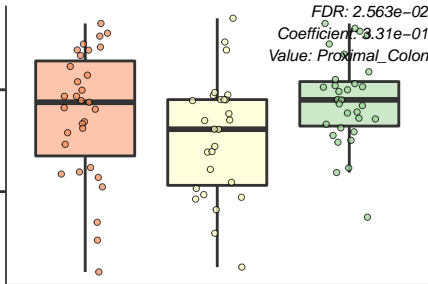
Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

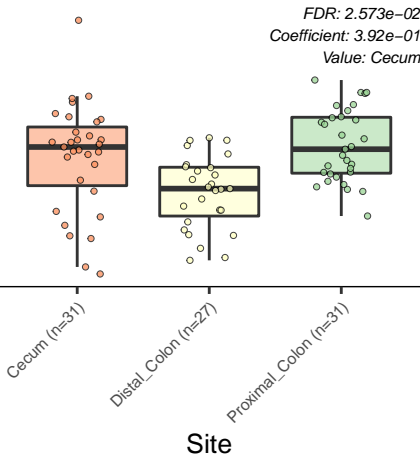
Site

FDR:  $2.563 \times 10^{-2}$   
Coefficient:  $3.31 \times 10^{-1}$   
Value: Proximal\_Colon



PYRIDNUCSAL.PWY

*FDR: 2.573e-02*  
*Coefficient: 3.92e-01*  
*Value: Cecum*



PWY.5121

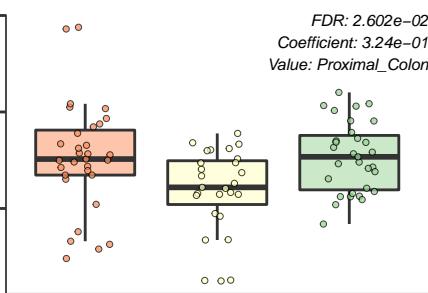
*FDR: 2.602e-02*  
*Coefficient: 3.24e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



HISTSYN.PWY

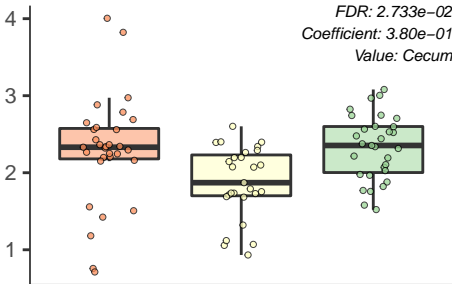
*FDR: 2.733e-02*  
*Coefficient: 3.80e-01*  
*Value: Cecum*

Cecum (n=31)

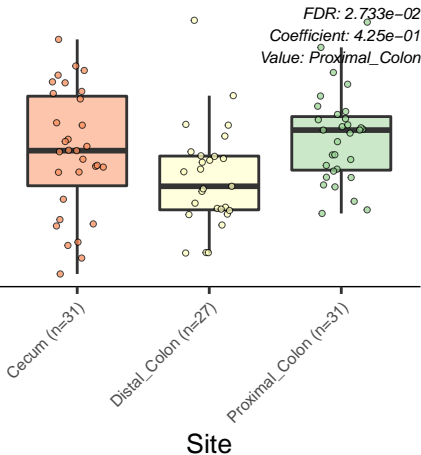
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



P164.PWY



PWY.5121

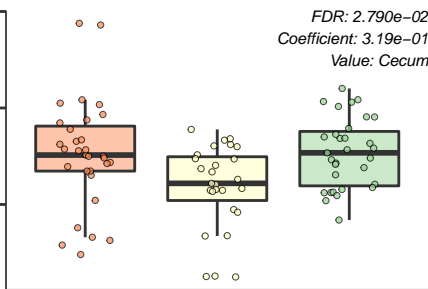
*FDR: 2.790e-02*  
*Coefficient: 3.19e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

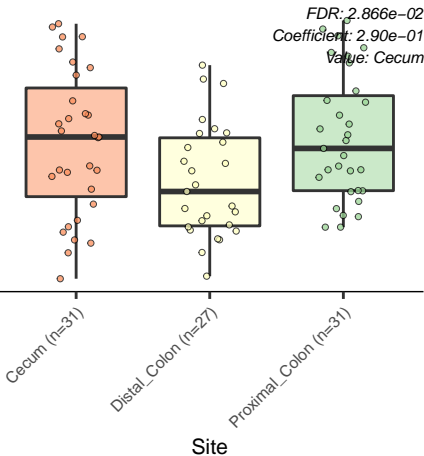
Proximal\_Colon (n=31)

Site





HEXITOLDEGSUPER.PWY



PWY.7242

3  
2  
1  
0

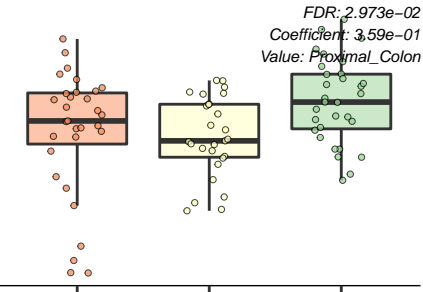
Cecum (n=31)

Distal\_Colon (n=27)

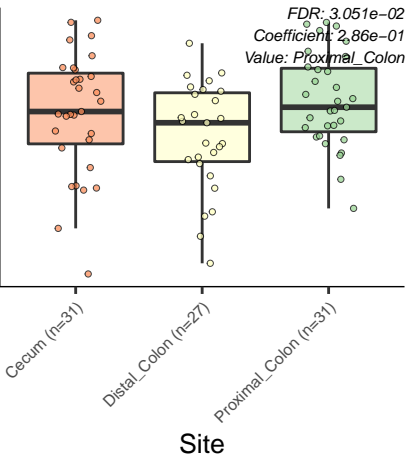
Proximal\_Colon (n=31)

Site

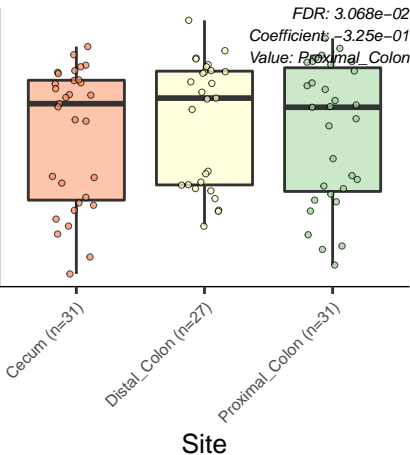
FDR:  $2.973e-02$   
Coefficient:  $3.59e-01$   
Value: Proximal\_Colon



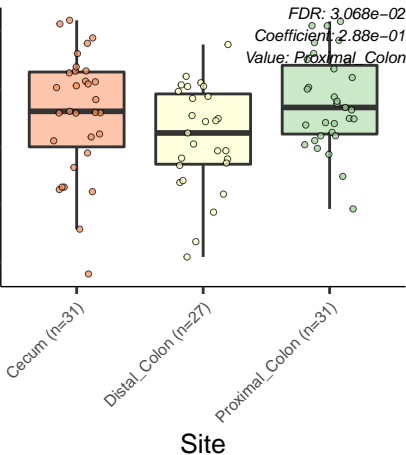
PWY.7539



PWY.4984



PWY.6147



NAD.BIOSYNTHESIS.II

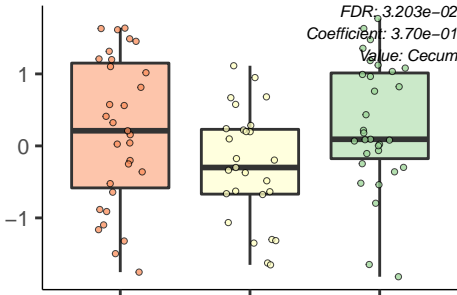
FDR:  $3.203e-02$   
Coefficient:  $3.70e-01$   
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



GLYCOCAT.PWY

*FDR: 3.529e-02*

*Coefficient: 3.22e-01*

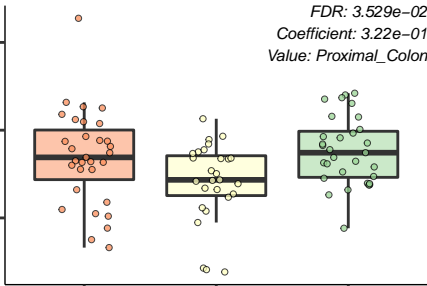
*Value: Proximal\_Colon*

Cecum (n=31)

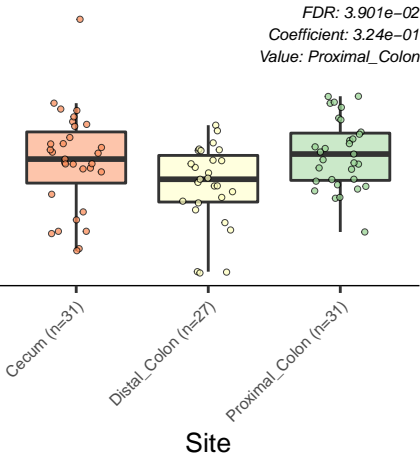
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6737





RIBOSYN2.PWY

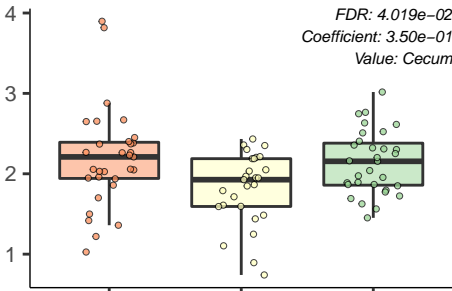
FDR: 4.019e-02  
Coefficient: 3.50e-01  
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



CALVIN.PWY

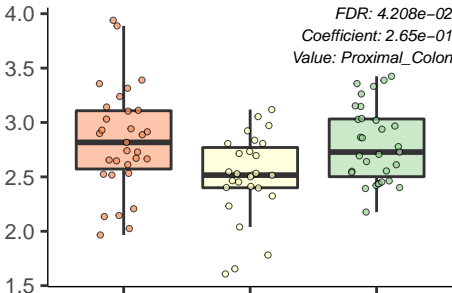
*FDR: 4.208e-02*  
*Coefficient: 2.65e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

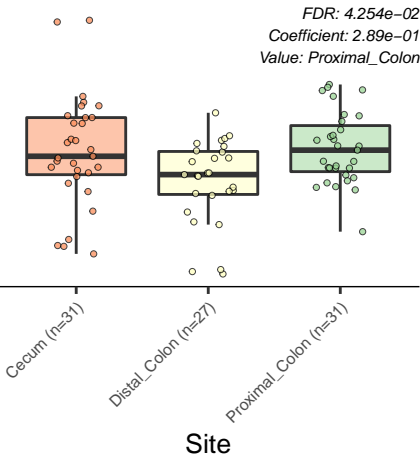
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



SER.GLYSYN.PWY



PWY.3001

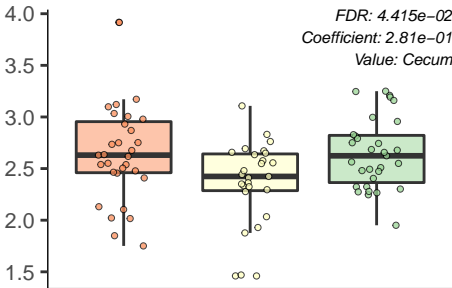
*FDR: 4.415e-02*  
*Coefficient: 2.81e-01*  
*Value: Cecum*

Cecum (n=31)

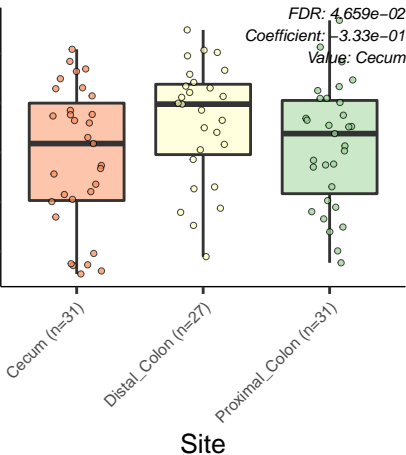
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

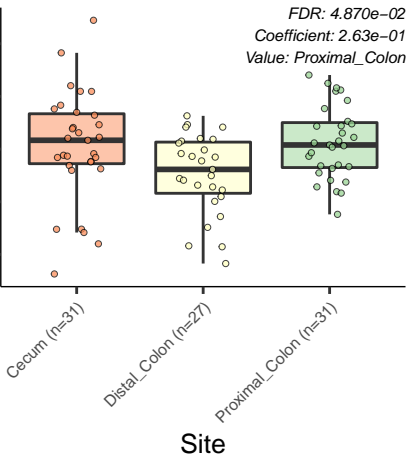
Site



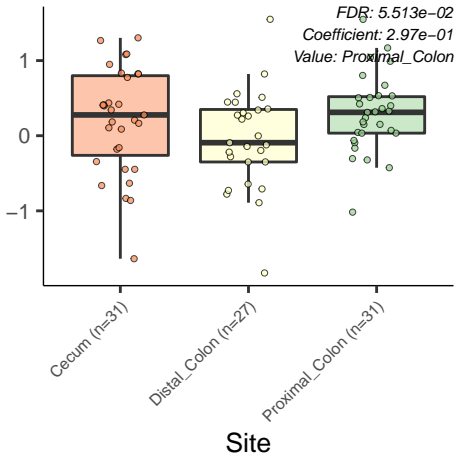
PWY.5154



NONOXIPENT.PWY

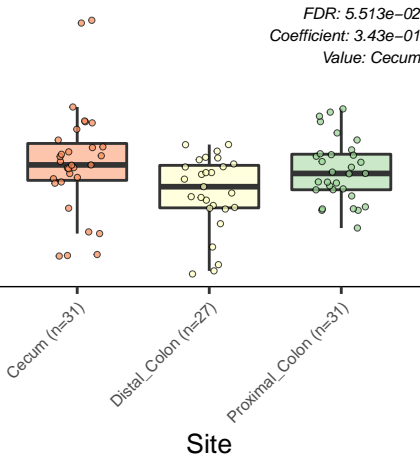


ARGORNP.ROST.PWY



PYRIDNUCSYN.PWY

*FDR: 5.513e-02*  
*Coefficient: 3.43e-01*  
*Value: Cecum*





PWY.5861

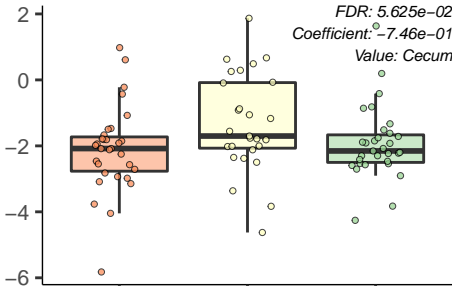
*FDR: 5.625e-02*  
*Coefficient: -7.46e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5505

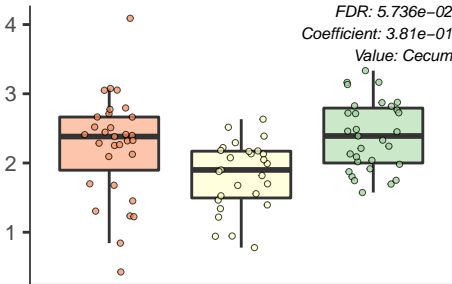
*FDR: 5.736e-02*  
*Coefficient: 3.81e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



METH.ACETATE.PWY

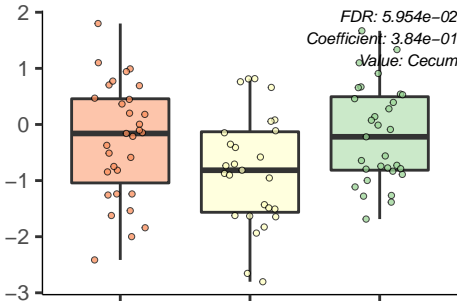
FDR: 5.954e-02  
Coefficient: 3.84e-01  
Value: Cecum

Cecum (n=31)

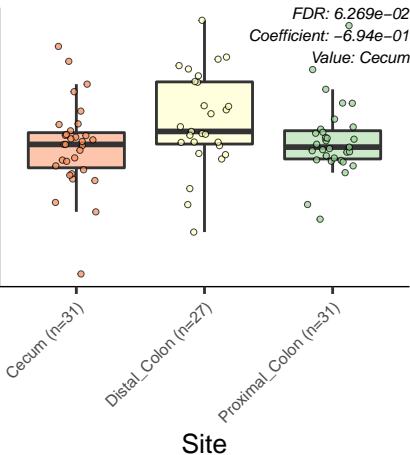
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5838



PANTO.PWY

FDR: 6.312e-02  
Coefficient: 3.56e-01  
Value: Cecum

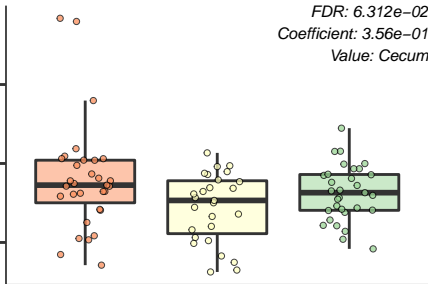
Cecum (n=31)

Distal\_Colon (n=27)

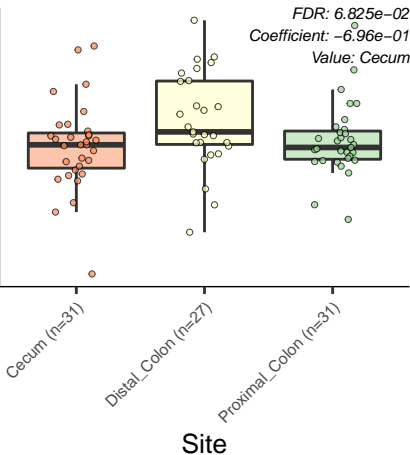
Proximal\_Colon (n=31)

Site

3  
2  
1



PWY.5840



PWY.5897

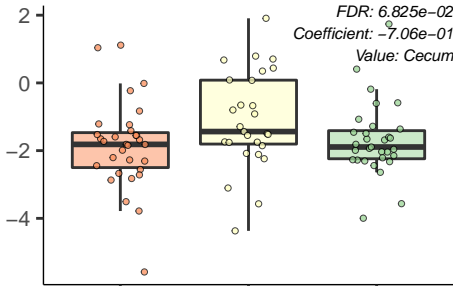
*FDR: 6.825e-02*  
*Coefficient: -7.06e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5898

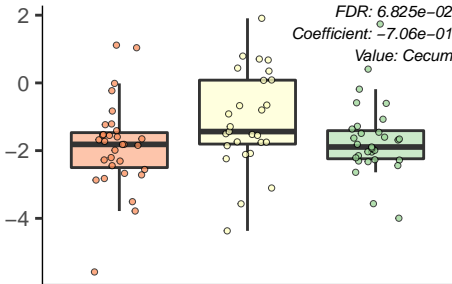
*FDR: 6.825e-02*  
*Coefficient: -7.06e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





PWY.5899

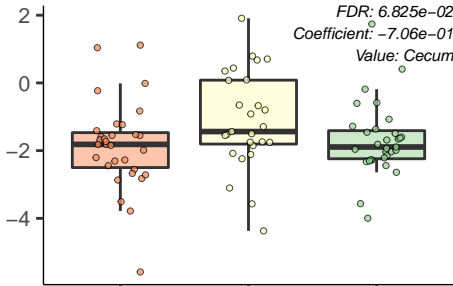
*FDR: 6.825e-02*  
*Coefficient: -7.06e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.3001

*FDR: 6.863e-02*

*Coefficient: 2.61e-01*

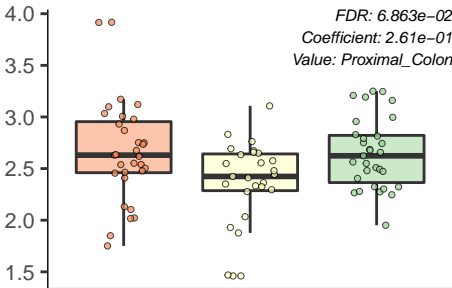
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

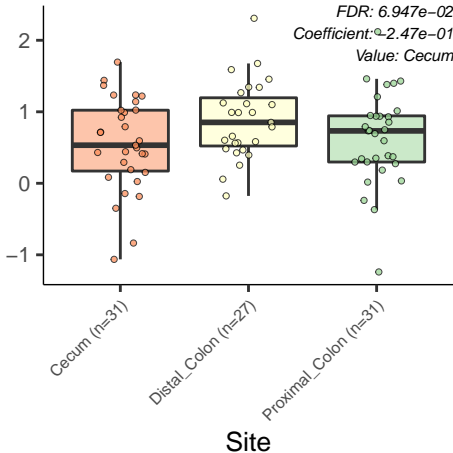
Proximal\_Colon (n=31)

Site

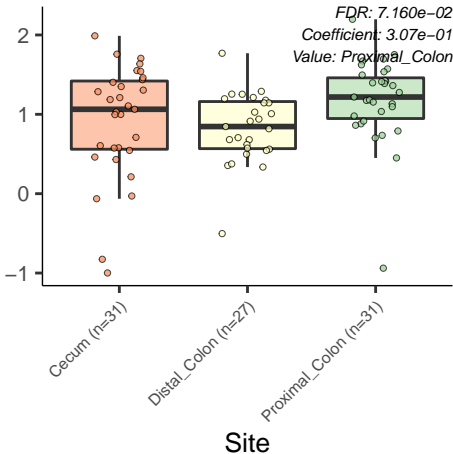


PWY.7211

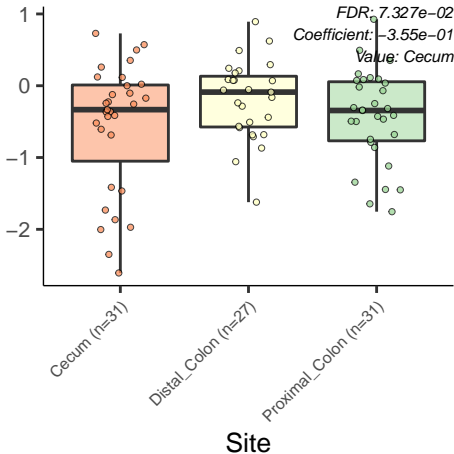
FDR:  $6.947e-02$   
Coefficient:  $-2.47e-01$   
Value: Cecum



PWY.7003

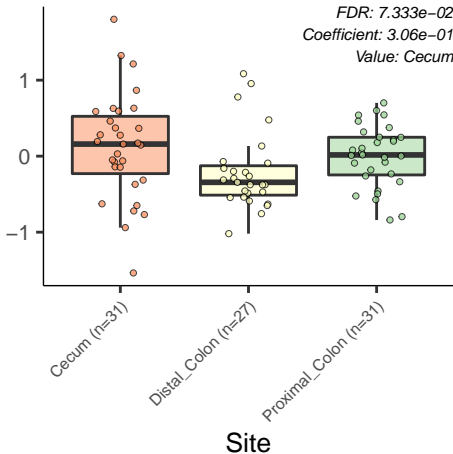


PWY.7456



PWY.5022

*FDR: 7.333e-02*  
*Coefficient: 3.06e-01*  
*Value: Cecum*



PWY.7332

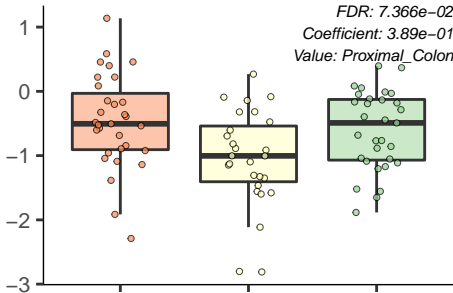
FDR:  $7.366e-02$   
Coefficient:  $3.89e-01$   
Value: Proximal\_Colon

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



SER.GLYSYN.PWY

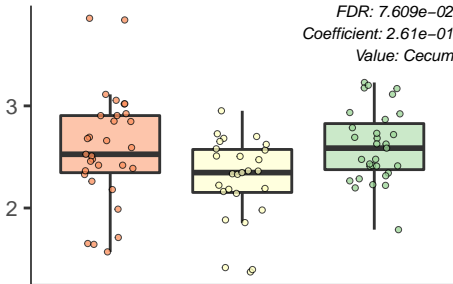
*FDR: 7.609e-02*  
*Coefficient: 2.61e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

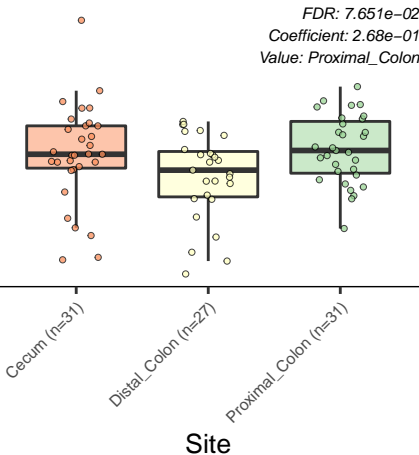
Proximal\_Colon (n=31)

Site



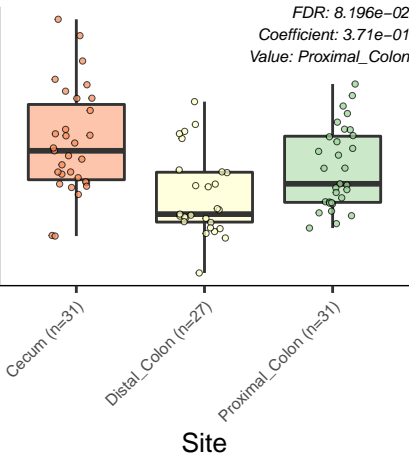


DTDPRHMSYN.PWY



PWY.5304

*FDR: 8.196e-02*  
*Coefficient: 3.71e-01*  
*Value: Proximal\_Colon*



PWY.6703

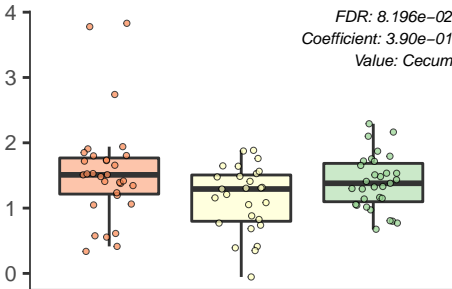
*FDR: 8.196e-02*  
*Coefficient: 3.90e-01*  
*Value: Cecum*

Cecum (n=31)

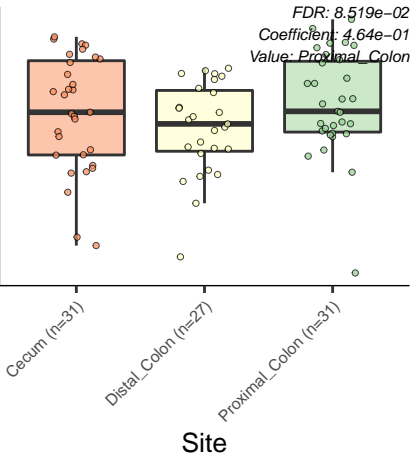
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

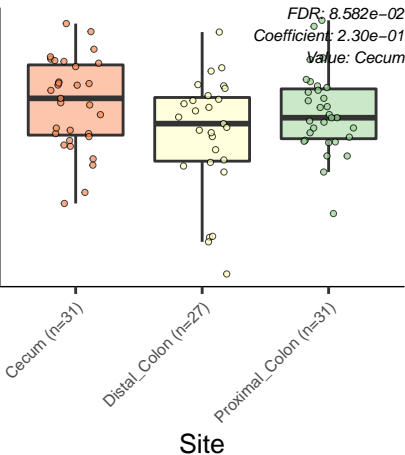
Site



P562.PWY



GLYCOLYSIS



PANTOSYN.PWY

FDR:  $8.673e-02$   
Coefficient:  $3.12e-01$   
Value: Cecum

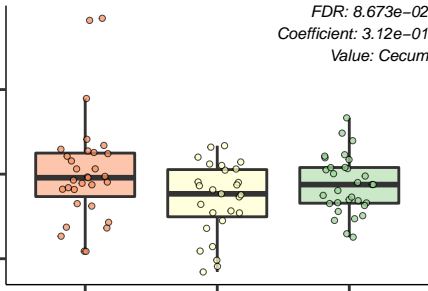
Cecum (n=31)

Distal\_Colon (n=27)

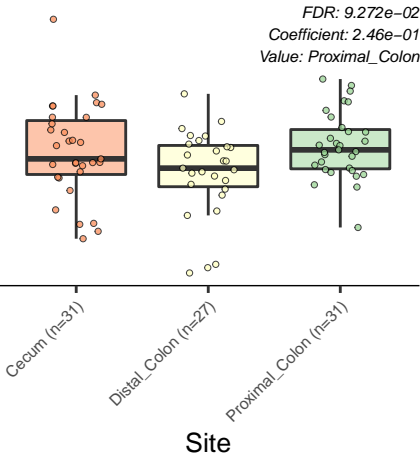
Proximal\_Colon (n=31)

Site

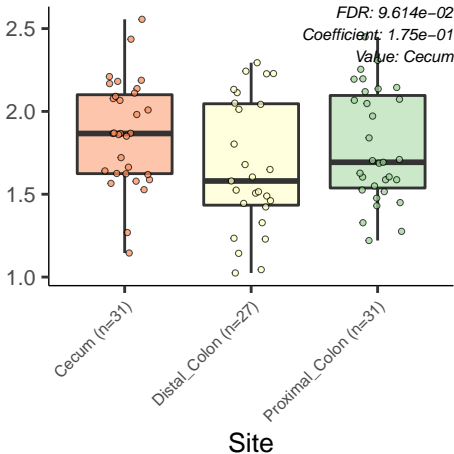
3  
2  
1



X1CMET2.PWY

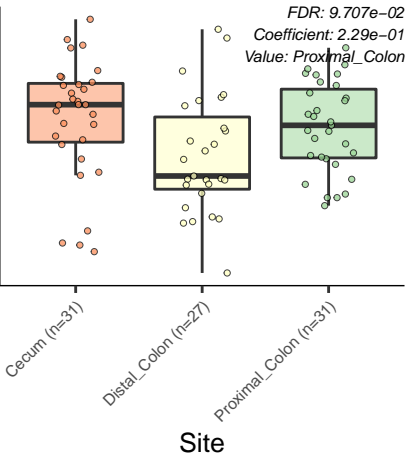


FOLSYN.PWY



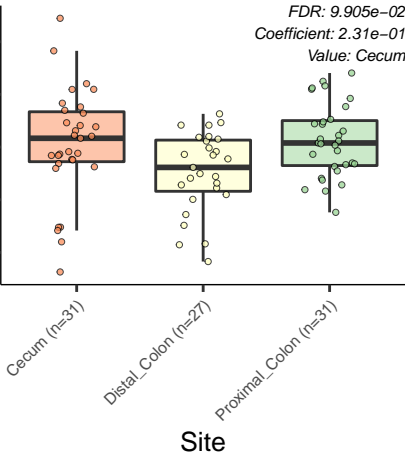


GLYCOLYSIS.E.D



NONOXIPENT.PWY

*FDR: 9.905e-02*  
*Coefficient: 2.31e-01*  
*Value: Cecum*



RIBOSYN2.PWY

*FDR: 1.003e-01*

*Coefficient: 2.95e-01*

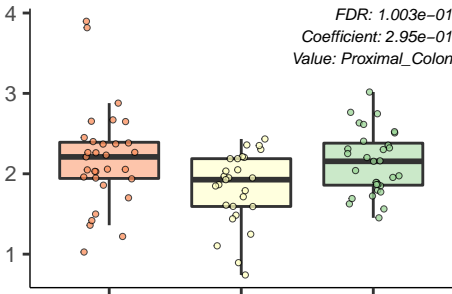
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



RHAMCAT.PWY

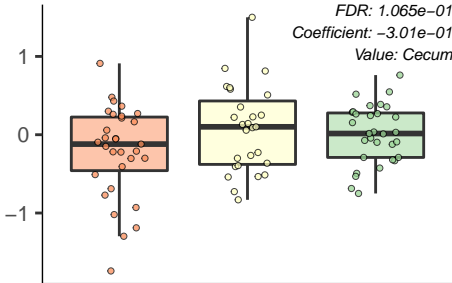
*FDR: 1.065e-01*  
*Coefficient: -3.01e-01*  
*Value: Cecum*

Cecum (n=31)

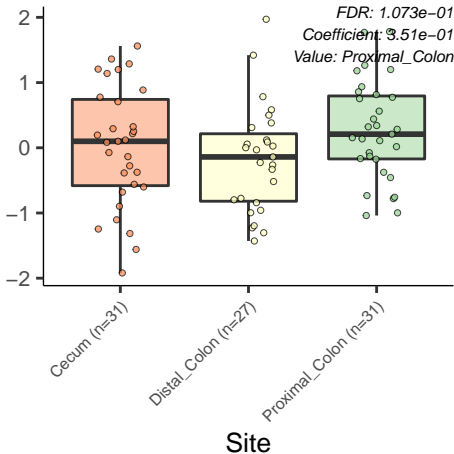
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

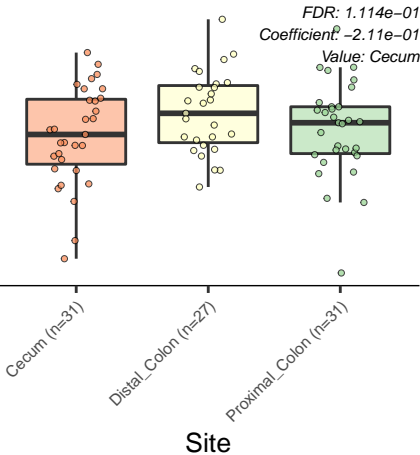
Site



FUCCAT.PWY



PRPP.PWY



P441.PWY

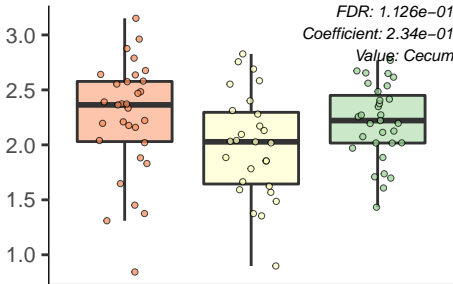
*FDR: 1.126e-01*  
*Coefficient: 2.34e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5973

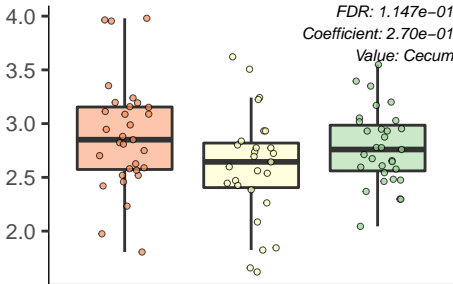
*FDR: 1.147e-01*  
*Coefficient: 2.70e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





PWY.7663

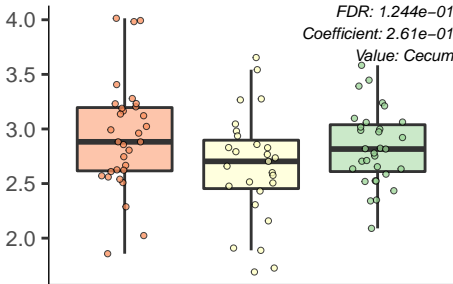
*FDR: 1.244e-01*  
*Coefficient: 2.61e-01*  
*Value: Cecum*

Cecum (n=31)

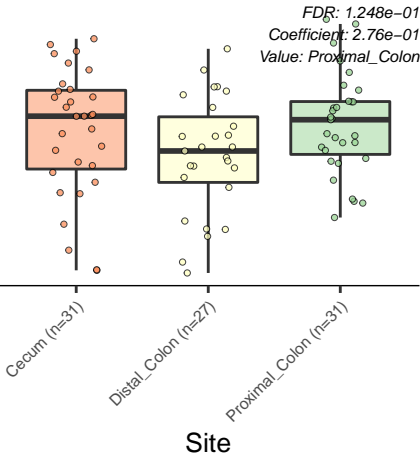
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

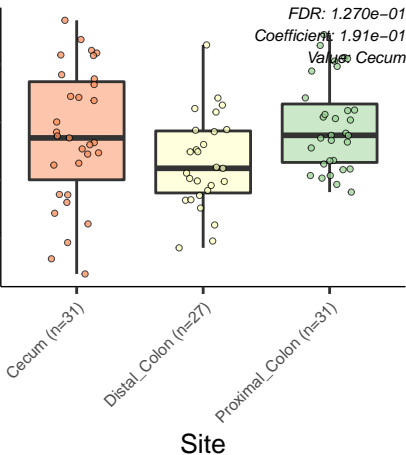
Site



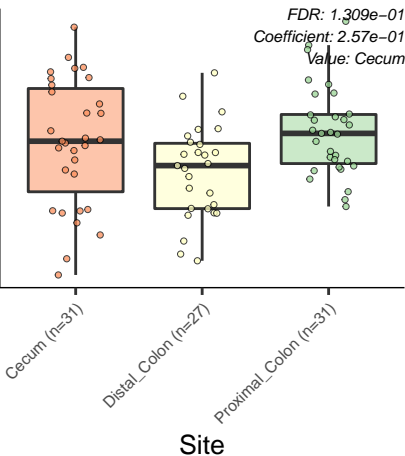
PWY.1861



PWY.6353



PWY.6608



PHOSLIPSYN.PWY

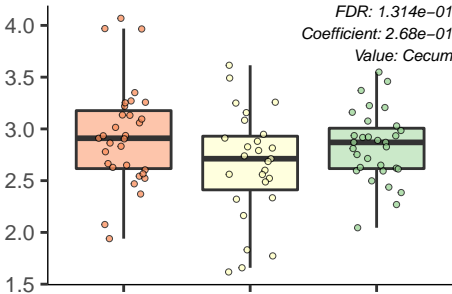
*FDR: 1.314e-01*  
*Coefficient: 2.68e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



GLYCOCAT.PWY

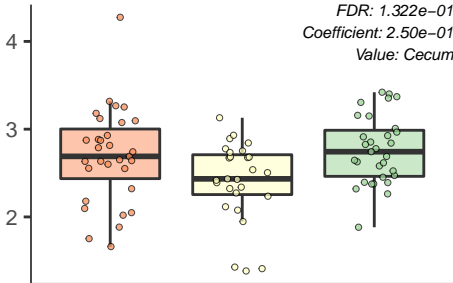
*FDR: 1.322e-01*  
*Coefficient: 2.50e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.5667

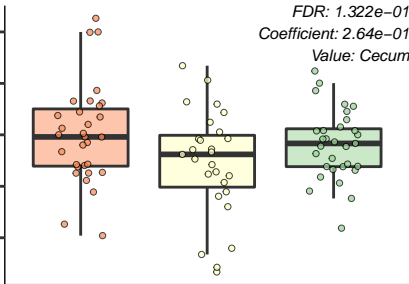
*FDR: 1.322e-01*  
*Coefficient: 2.64e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY0.1319

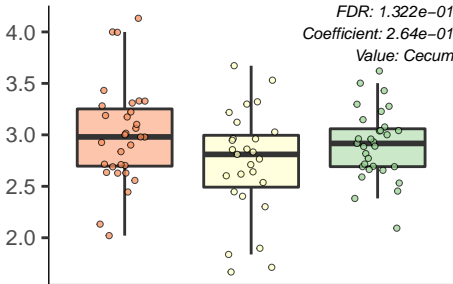
*FDR: 1.322e-01*  
*Coefficient: 2.64e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site





PWY4FS.7

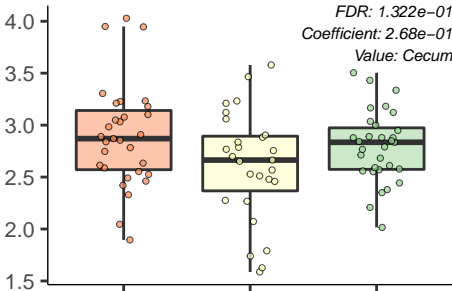
*FDR: 1.322e-01*  
*Coefficient: 2.68e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY4FS.8

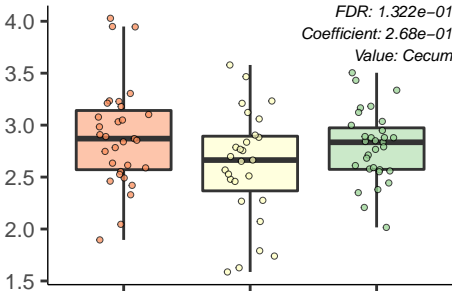
*FDR: 1.322e-01*  
*Coefficient: 2.68e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



THRESYN.PWY

*FDR: 1.360e-01*  
*Coefficient: 2.63e-01*  
*Value: Cecum*

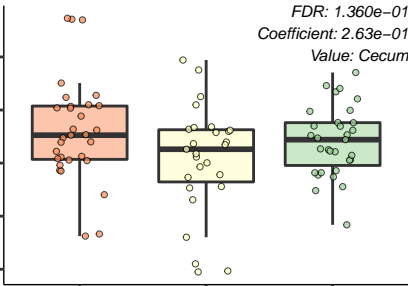
Cecum (n=31)

Distal\_Colon (n=27)

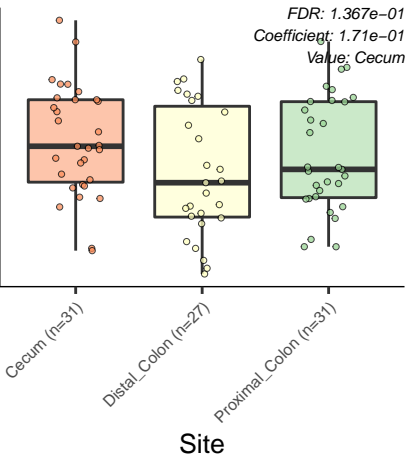
Proximal\_Colon (n=31)

Site

3.5  
3.0  
2.5  
2.0  
1.5



PWY.6612



PWY.6892

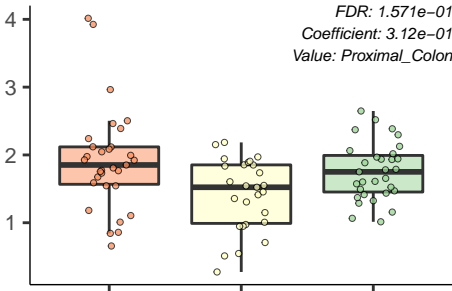
*FDR: 1.571e-01*  
*Coefficient: 3.12e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

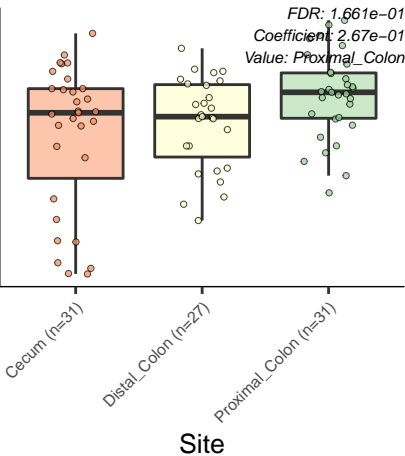
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6507



PWY.6737

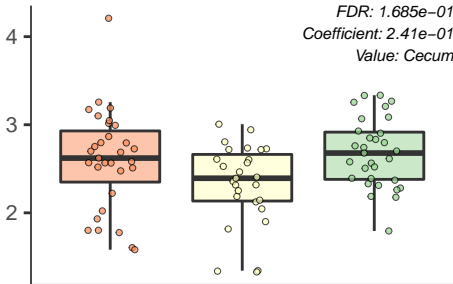
*FDR: 1.685e-01*  
*Coefficient: 2.41e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.2942

*FDR: 1.721e-01*  
*Coefficient: 2.34e-01*  
*Values Cecum*

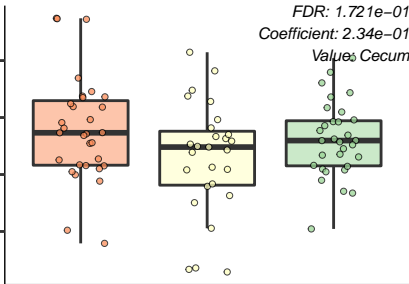
Cecum (n=31)

Distal\_Colon (n=27)

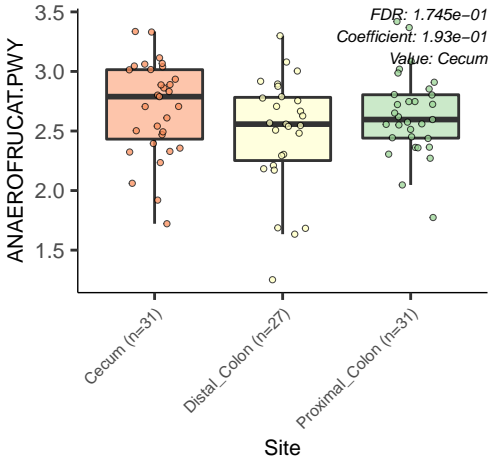
Proximal\_Colon (n=31)

Site

3.5  
3.0  
2.5  
2.0







ASPASN.PWY

FDR: 1.745e-01  
Coefficient: 2.22e-01  
Value: Proximal\_Colon

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

3

2

PWY.5097

FDR: 1.772e-01  
Coefficient: 2.31e-01  
Value: Cecum

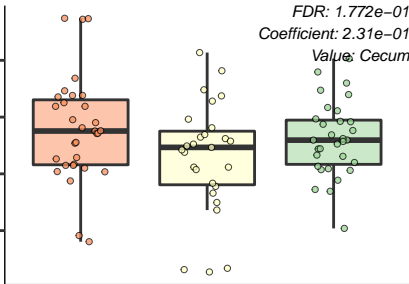
Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

3.5  
3.0  
2.5  
2.0



PWY.5861

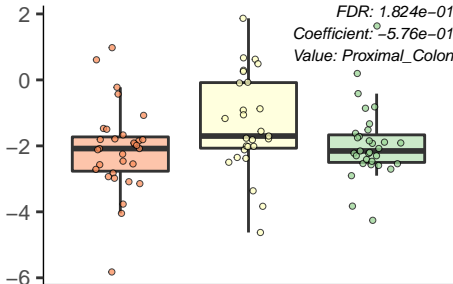
FDR:  $1.824e-01$   
Coefficient:  $-5.76e-01$   
Value: Proximal\_Colon

Cecum (n=31)

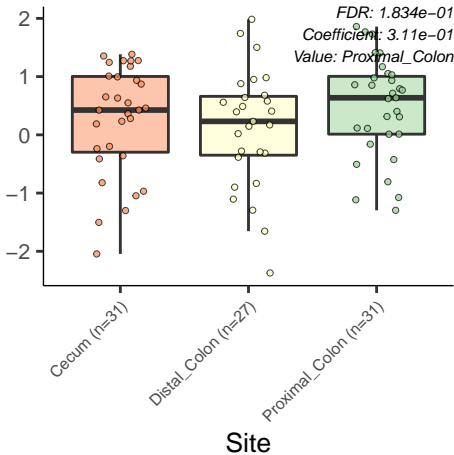
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY490.3



PWY.5686

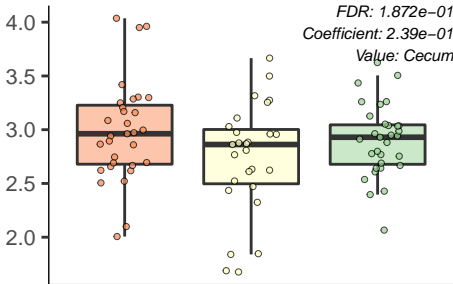
*FDR: 1.872e-01*  
*Coefficient: 2.39e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



SALVADEHYPOX.PWY

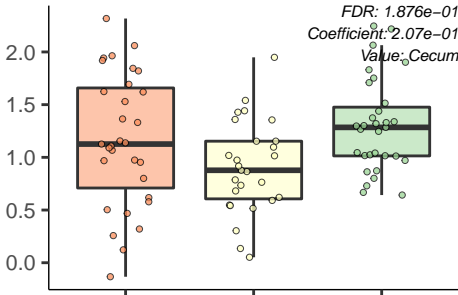
FDR: 1.876e-01  
Coefficient: 2.07e-01  
Value: Cecum

Cecum (n=31)

Distal\_Colon (n=27)

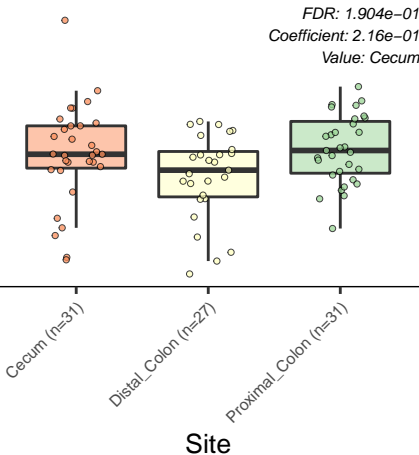
Proximal\_Colon (n=31)

Site



DTDPRHMSYN.PWY

*FDR: 1.904e-01*  
*Coefficient: 2.16e-01*  
*Value: Cecum*





PWY.7184

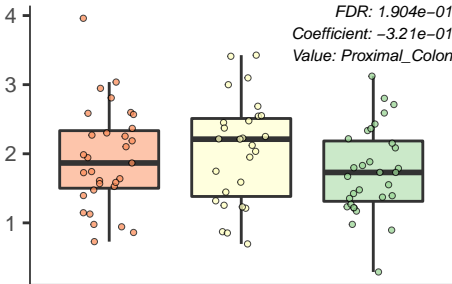
Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site

FDR:  $1.904e-01$   
Coefficient:  $-3.21e-01$   
Value: Proximal\_Colon



PWY.7219

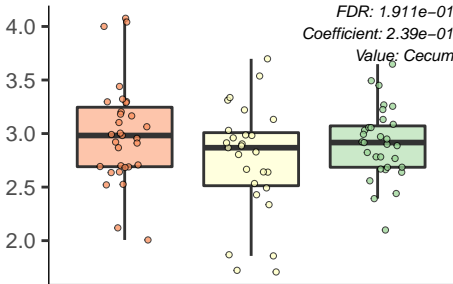
*FDR: 1.911e-01*  
*Coefficient: 2.39e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6123

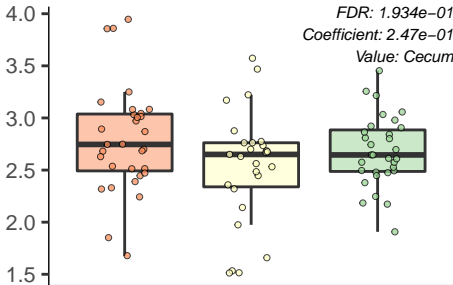
*FDR: 1.934e-01*  
*Coefficient: 2.47e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



TRNA.CHARGING.PWY

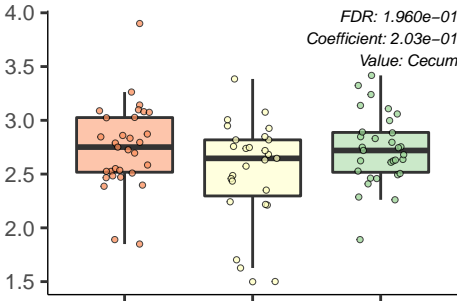
*FDR: 1.960e-01*  
*Coefficient: 2.03e-01*  
*Value: Cecum*

Cecum (n=31)

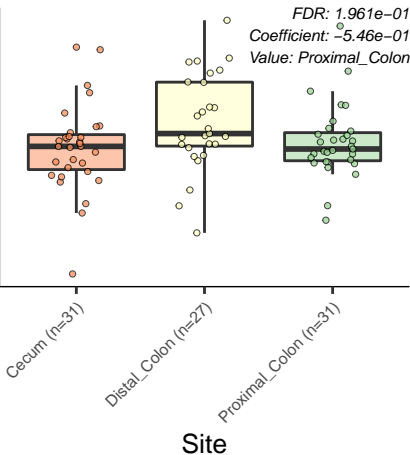
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

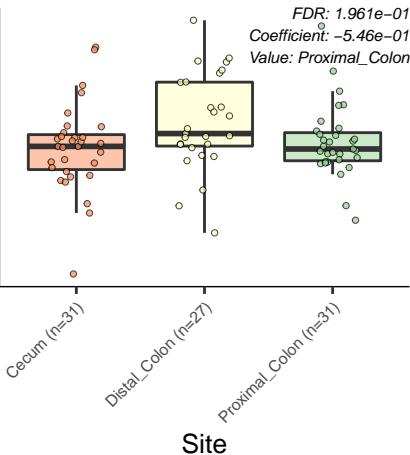
Site



PWY.5897



PWY.5898



PWY.5899

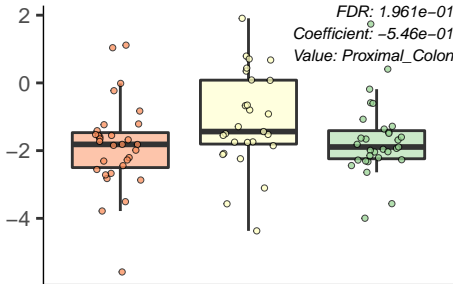
*FDR: 1.961e-01*  
*Coefficient: -5.46e-01*  
*Value: Proximal\_Colon*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6122

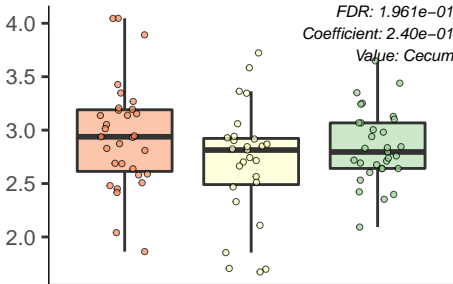
*FDR: 1.961e-01*  
*Coefficient: 2.40e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

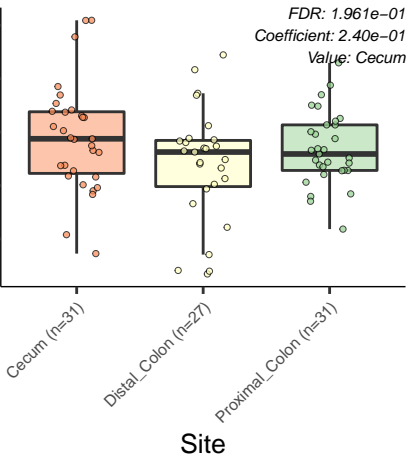
Proximal\_Colon (n=31)

Site





PWY.6277



GLUCONEO.PWY

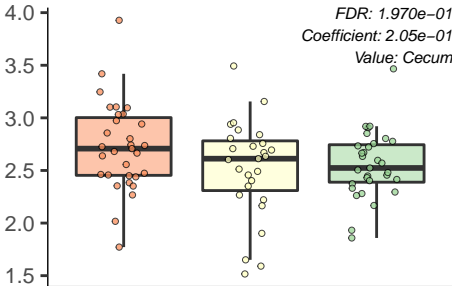
*FDR: 1.970e-01*  
*Coefficient: 2.05e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.6121

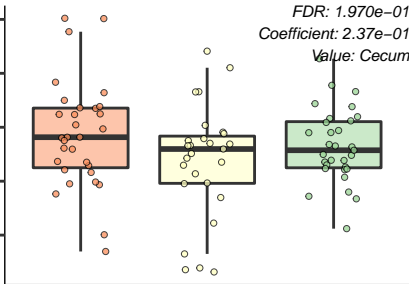
FDR: 1.970e-01  
Coefficient: 2.37e-01  
Value: Cecum

Cecum (n=31)

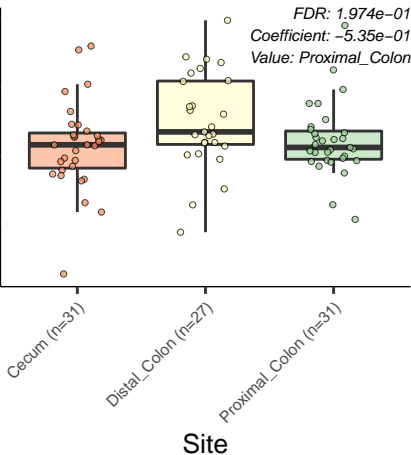
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

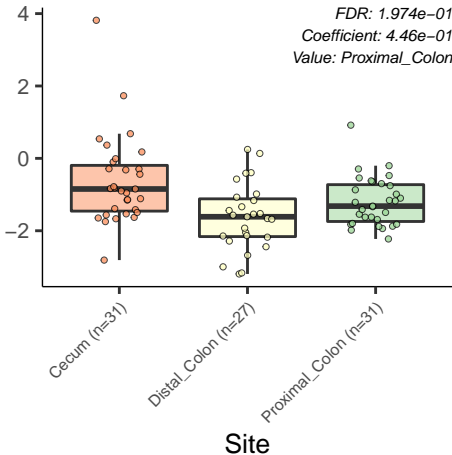
Site



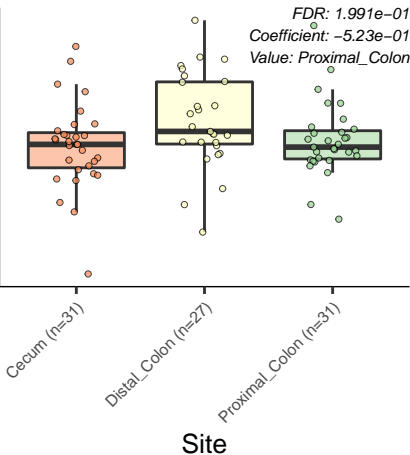
PWY.5840



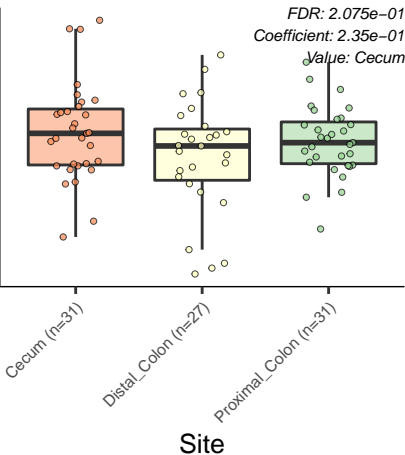
PWY.7374



PWY.5838

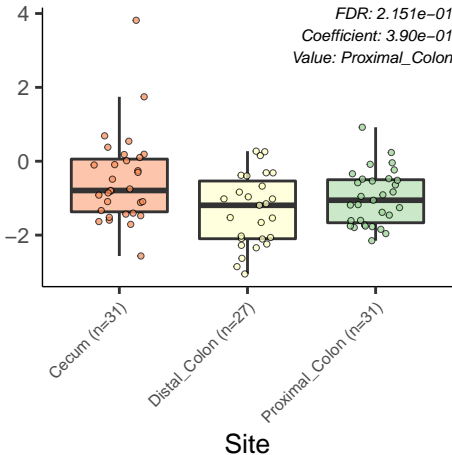


PWY.6386



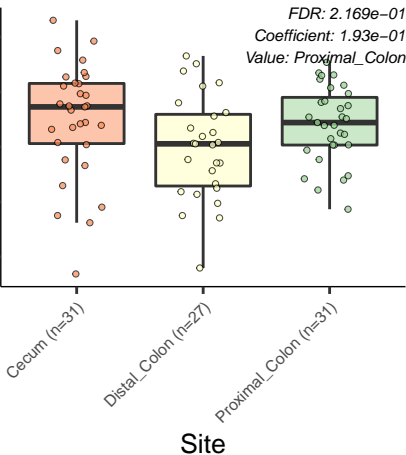
PWY.7371

FDR: 2.151e-01  
Coefficient: 3.90e-01  
Value: Proximal\_Colon



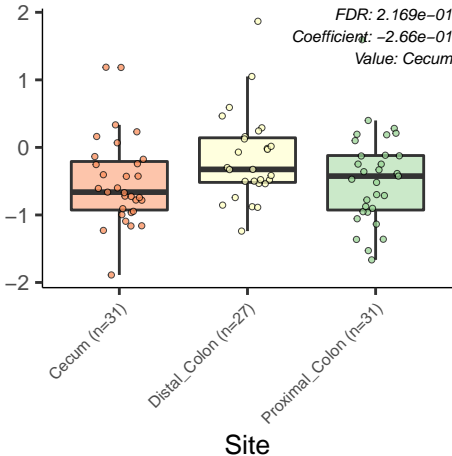


P441.PWY

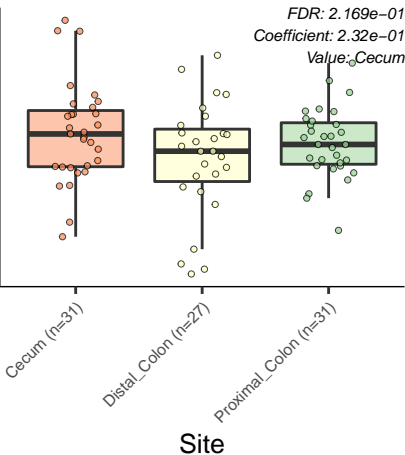


PWY.5345

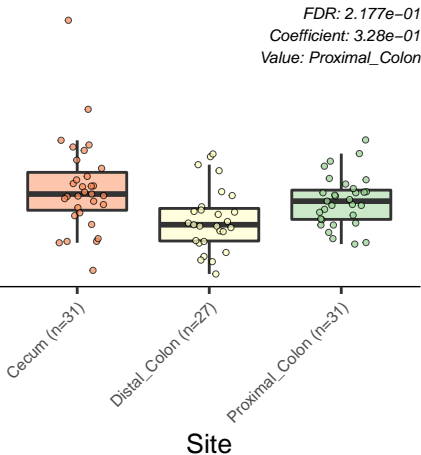
FDR: 2.169e-01  
Coefficient: -2.66e-01  
Value: Cecum



PWY.6385



PWY.6895



PYRIDNUCSYN.PWY

FDR: 2.177e-01

Coefficient: 2.44e-01

Value: Proximal\_Colon

3

2

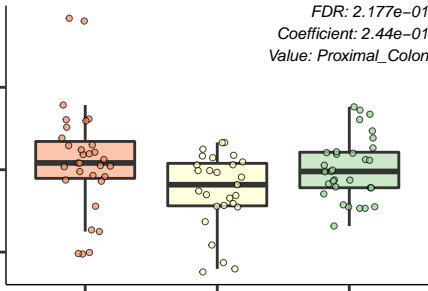
1

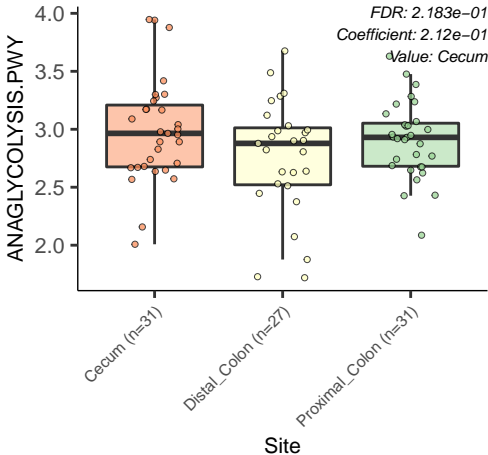
Cecum (n=31)

Distal\_Colon (n=27)

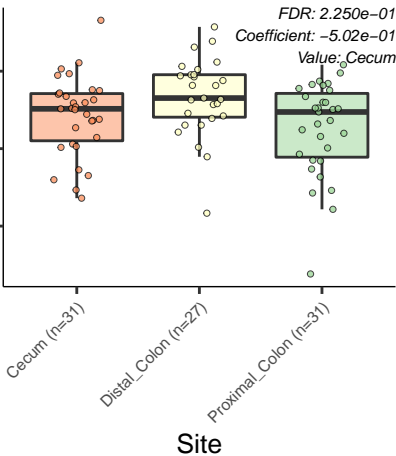
Proximal\_Colon (n=31)

Site

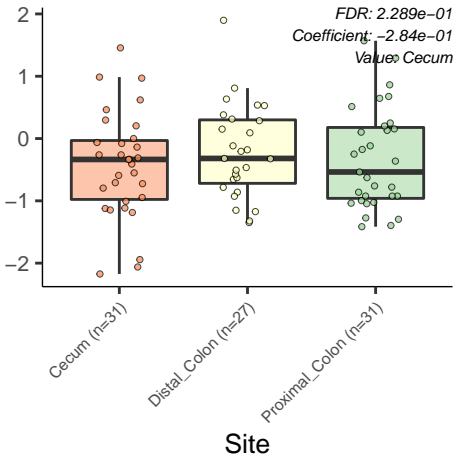




PWY.5265

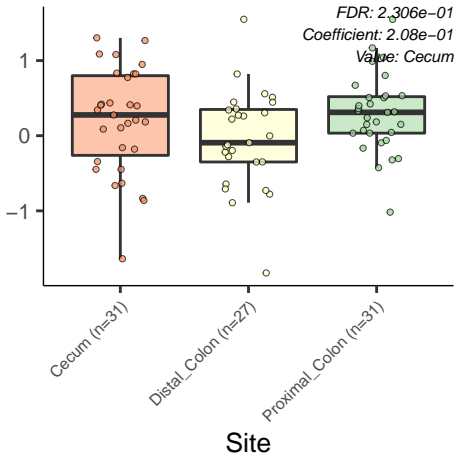


PWY0.1061

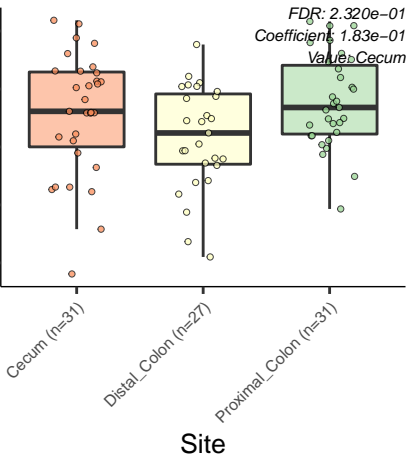




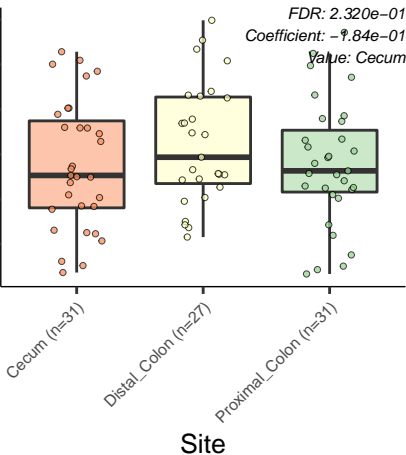
ARGORNP.ROST.PWY

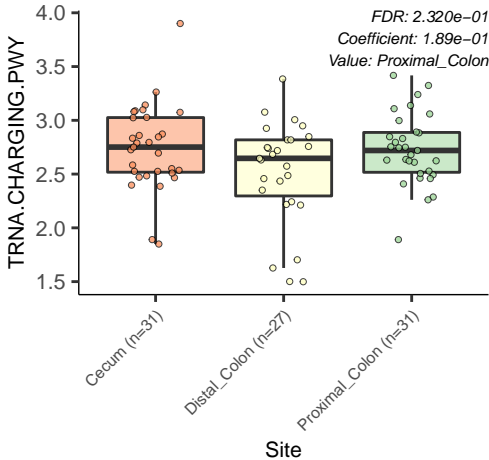


PWY.6147



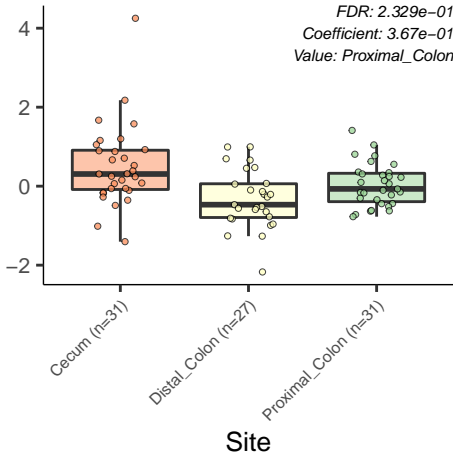
PWY.6628





PWY.3781

FDR: 2.329e-01  
Coefficient: 3.67e-01  
Value: Proximal\_Colon



PWY.7328

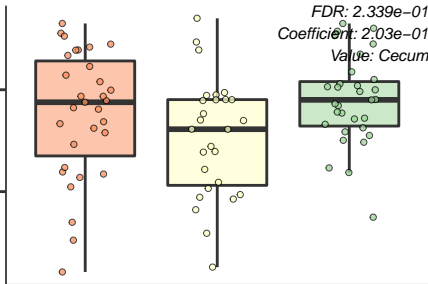
Cecum (n=31)

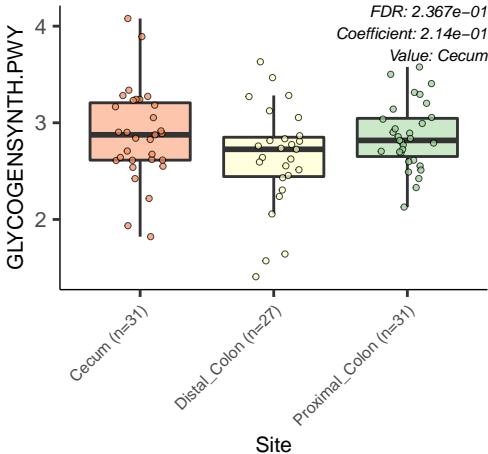
Distal\_Colon (n=27)

Proximal\_Colon (n=31)

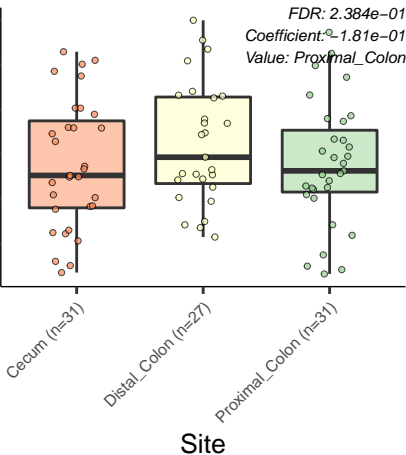
Site

FDR: 2.339e-01  
Coefficient: 2.03e-01  
Value: Cecum





PWY.6628





PWY.7208

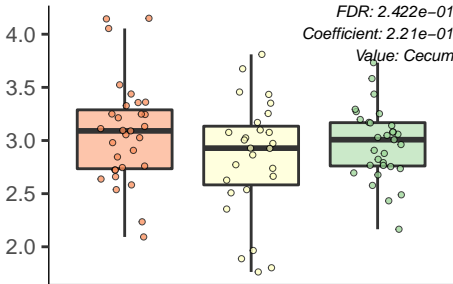
*FDR: 2.422e-01*  
*Coefficient: 2.21e-01*  
*Value: Cecum*

Cecum (n=31)

Distal\_Colon (n=27)

Proximal\_Colon (n=31)

Site



PWY.7539

