

PYRIDOXSYN.PWY

FDR: 5.673e-07

Coefficient: -7.93e-01

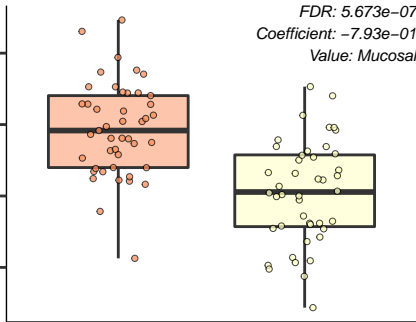
Value: Mucosal

1
0
-1
-2

Luminal (n=45)

Mucosal (n=44)

Type



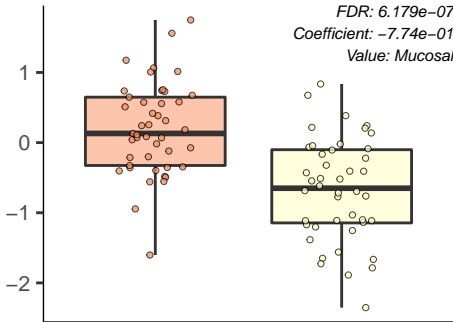
PWY0.845

FDR: 6.179e-07
Coefficient: -7.74e-01
Value: Mucosal

Luminal (n=45)

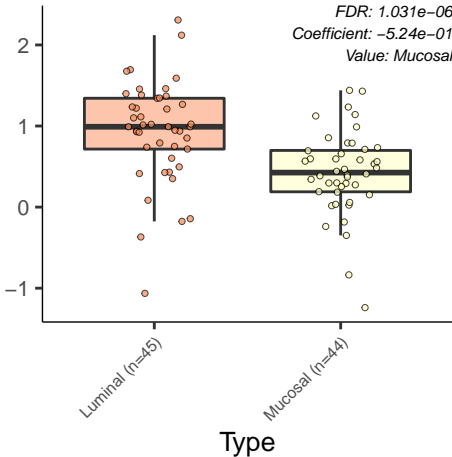
Mucosal (n=44)

Type



PWY.7211

FDR: 1.031e-06
Coefficient: -5.24e-01
Value: Mucosal



PWY.5154

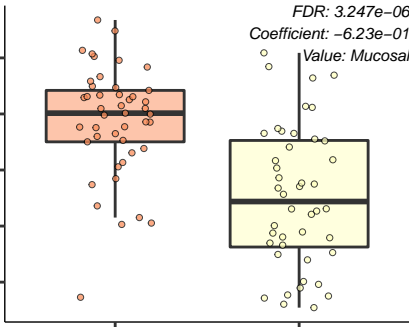
Luminal (n=45)

Mucosal (n=44)

Type

FDR: $3.247e-06$
Coefficient: $-6.23e-01$
Value: Mucosal

2.0
1.5
1.0
0.5
0.0



PRPP.PWY

FDR: 3.844e-06

Coefficient: -4.62e-01

Value: Mucosal

Luminal (n=45)

Mucosal (n=44)

Type

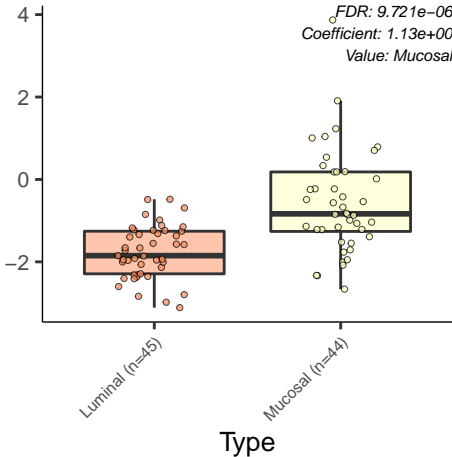
2

1

0

PWY.6891

FDR: 9.721e-06
Coefficient: 1.13e+00
Value: Mucosal



PWY.4984

FDR: 3.136e-05

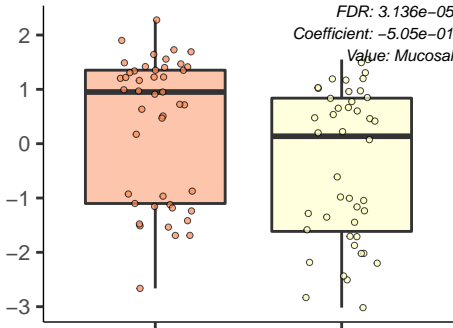
Coefficient: -5.05e-01

Value: Mucosal

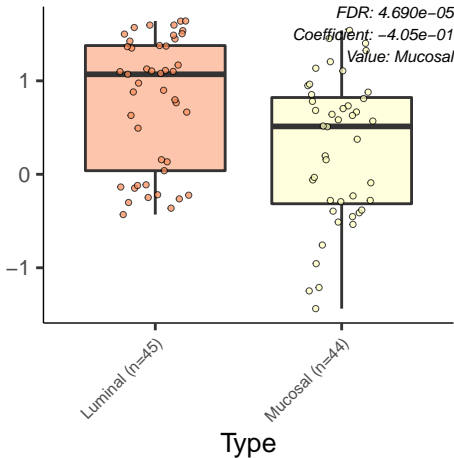
Luminal (n=45)

Mucosal (n=44)

Type



P23.PWY



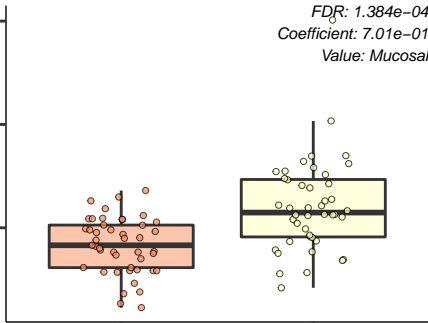
PWY.6895

FDR: 1.384e-04
Coefficient: 7.01e-01
Value: Mucosal

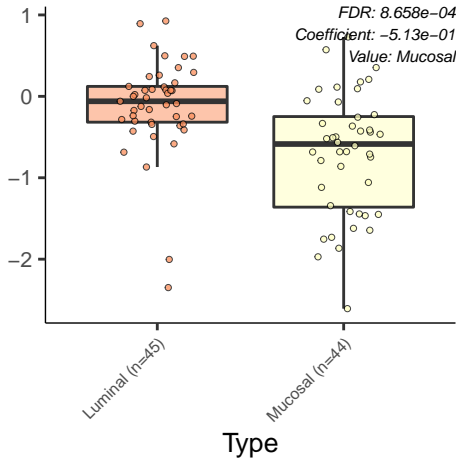
Luminal (n=45)

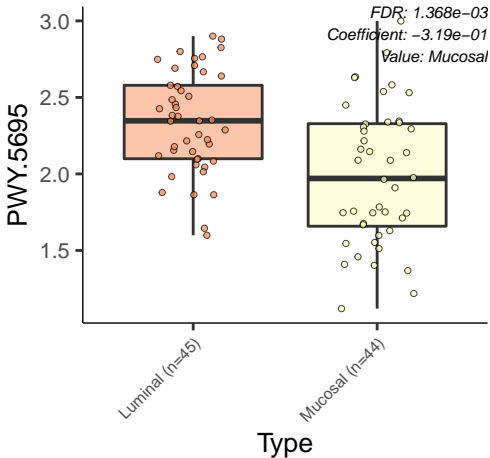
Mucosal (n=44)

Type



PWY.7456





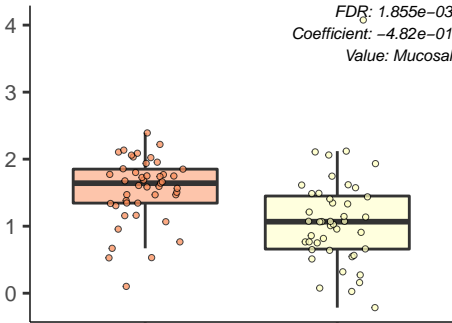
P108.PWY

FDR: 1.855e-03
Coefficient: -4.82e-01
Value: Mucosal

Luminal (n=45)

Mucosal (n=44)

Type



COLANSYN.PWY

FDR: 2.674e-03

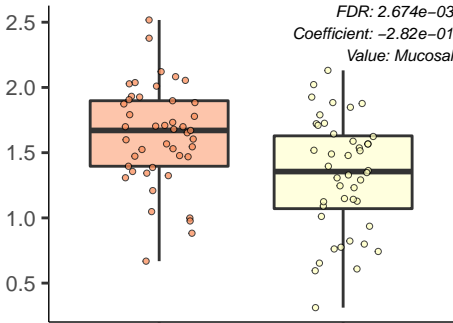
Coefficient: -2.82e-01

Value: Mucosal

Luminal (n=45)

Mucosal (n=44)

Type



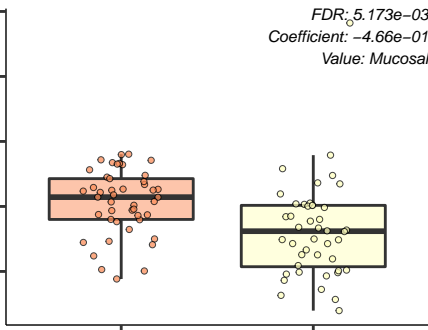
NAGLIPASYN.PWY

FDR: 5.173e-03
Coefficient: -4.66e-01
Value: Mucosal

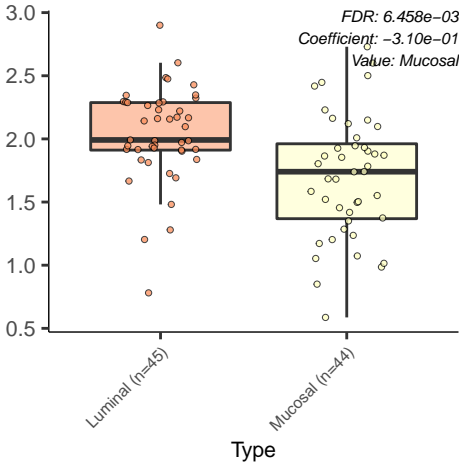
Luminal (n=45)

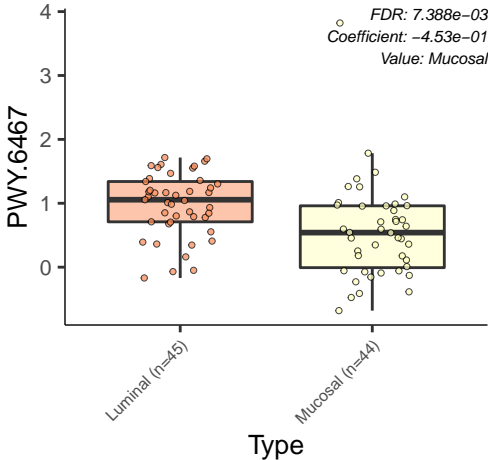
Mucosal (n=44)

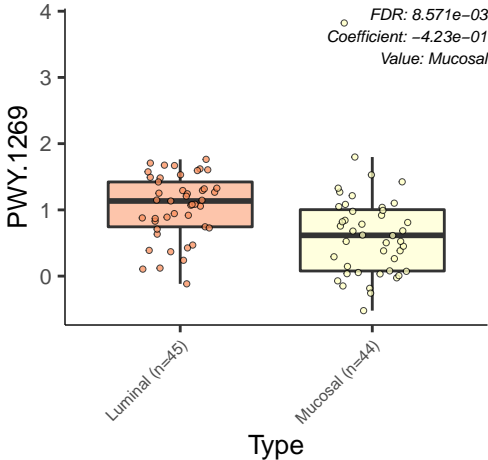
Type



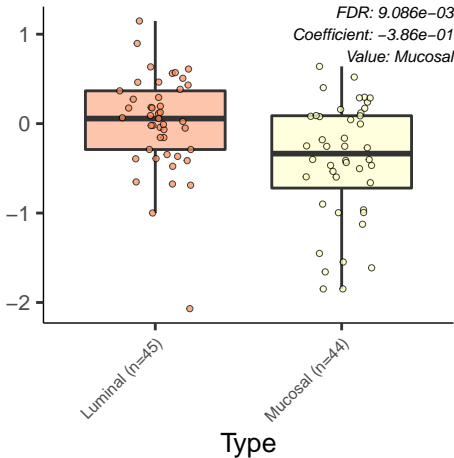
FERMENTATION.PWY





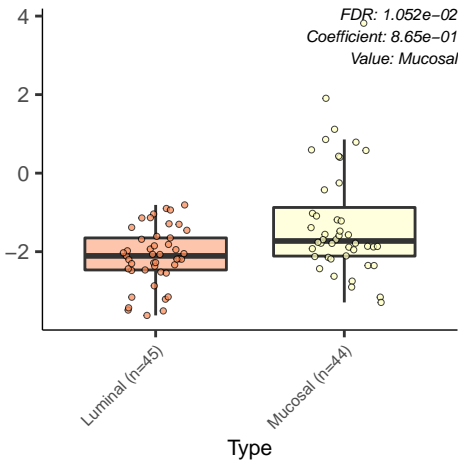


HISDEG.PWY



HEME.BIOSYNTHESIS.II

FDR: 1.052e-02
Coefficient: 8.65e-01
Value: Mucosal



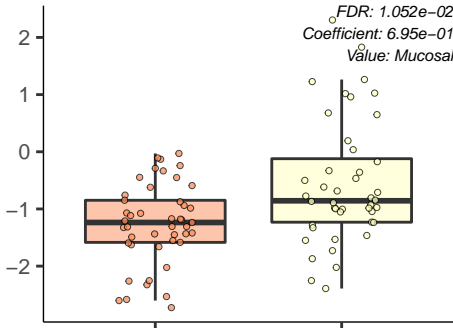
PWY.5918

FDR: $1.052e-02$
Coefficient: $6.95e-01$
Value: Mucosal

Luminal (n=45)

Mucosal (n=44)

Type



TEICHOICACID.PWY

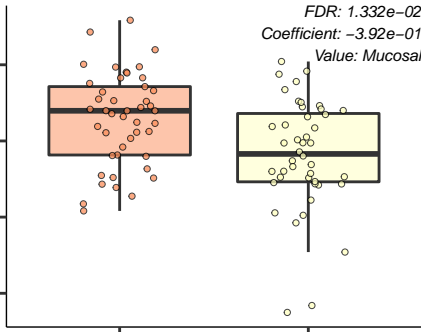
2
1
0
-1

Luminal (n=45)

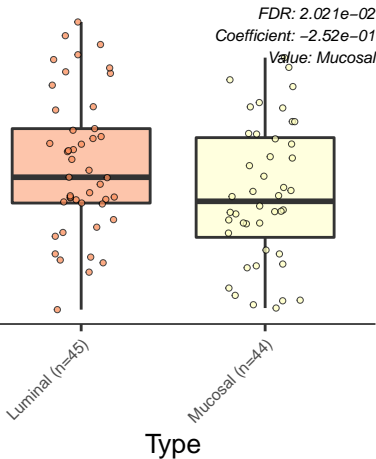
Mucosal (n=44)

Type

FDR: 1.332e-02
Coefficient: -3.92e-01
Value: Mucosal



PWY.6628



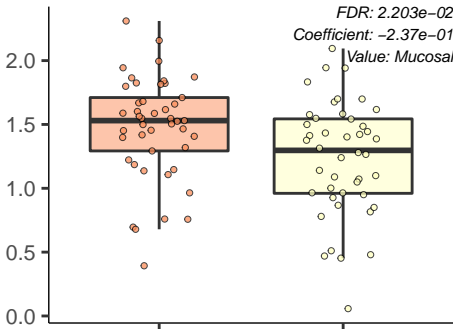
PWY.7323

Luminal (n=45)

Mucosal (n=44)

Type

FDR: $2.203e-02$
Coefficient: $-2.37e-01$
Value: Mucosal



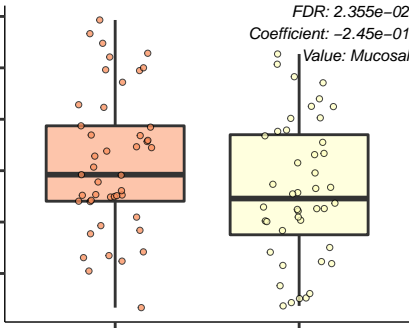
PWY.6630

Luminal (n=45)

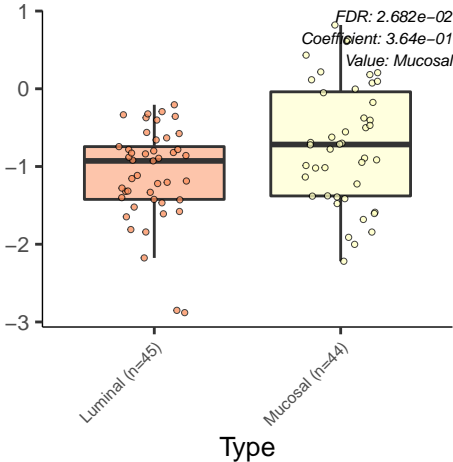
Mucosal (n=44)

Type

FDR: $2.355e-02$
Coefficient: $-2.45e-01$
Value: Mucosal

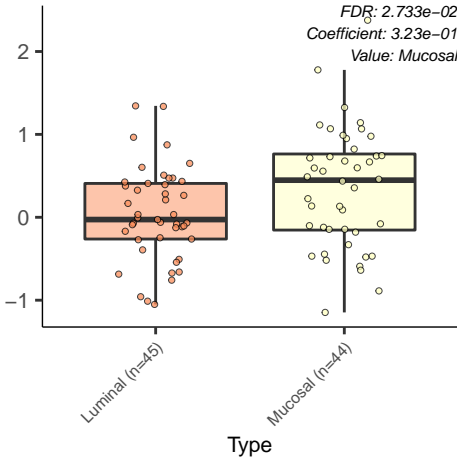


P162.PWY



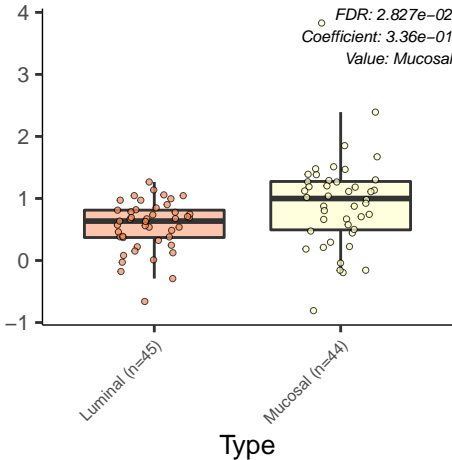
HOMOSER.METSYN.PWY

FDR: 2.733e-02
Coefficient: 3.23e-01
Value: Mucosal

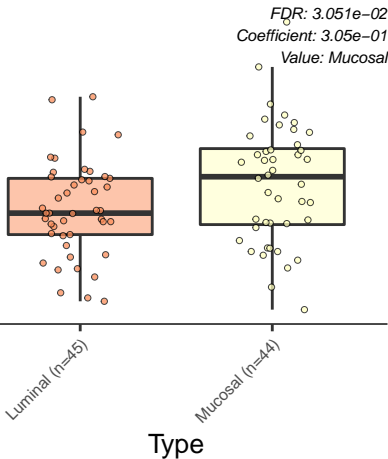


PWY.6545

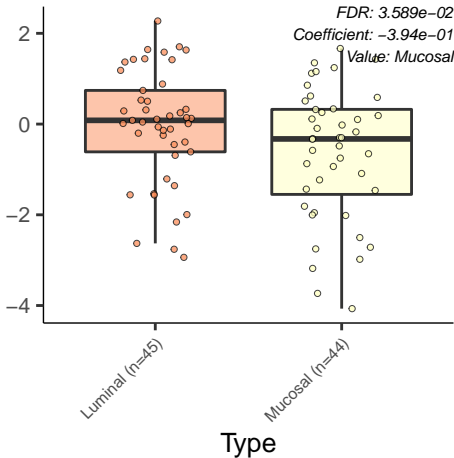
FDR: 2.827e-02
Coefficient: 3.36e-01
Value: Mucosal



MET.SAM.PWY



PWY.7377



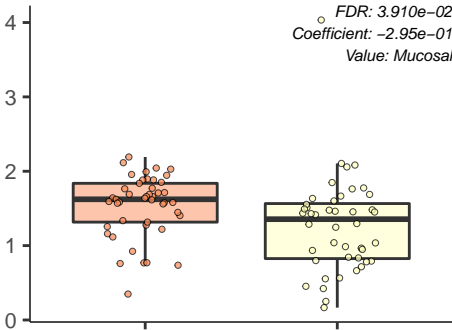
THISYN.PWY

FDR: 3.910e-02
Coefficient: -2.95e-01
Value: Mucosal

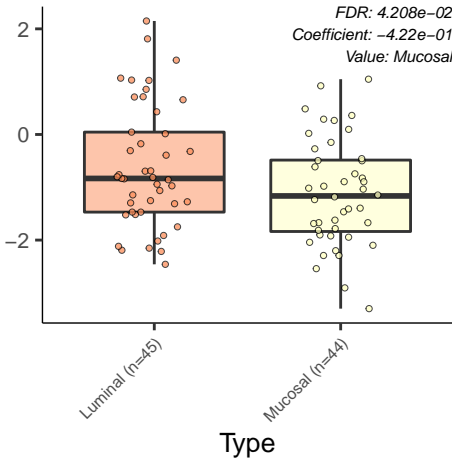
Luminal (n=45)

Mucosal (n=44)

Type



GOLPDL CAT.PWY



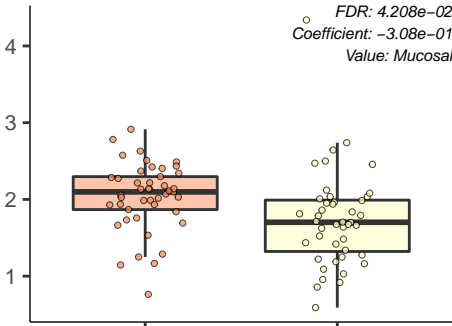
P42.PWY

FDR: $4.208e-02$
Coefficient: $-3.08e-01$
Value: Mucosal

Luminal (n=45)

Mucosal (n=44)

Type



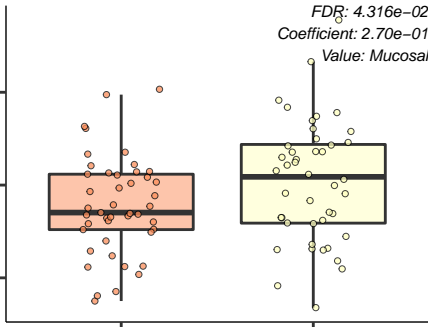
PWY.5347

FDR: 4.316e-02
Coefficient: 2.70e-01
Value: Mucosal

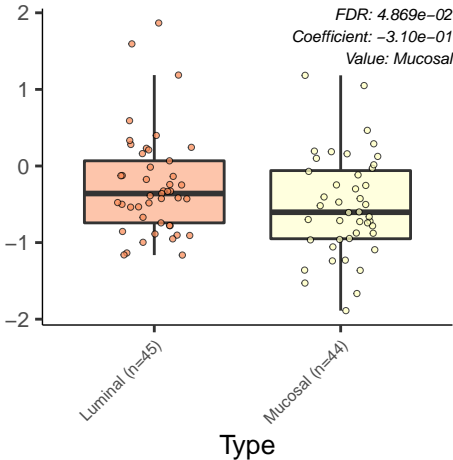
Luminal (n=45)

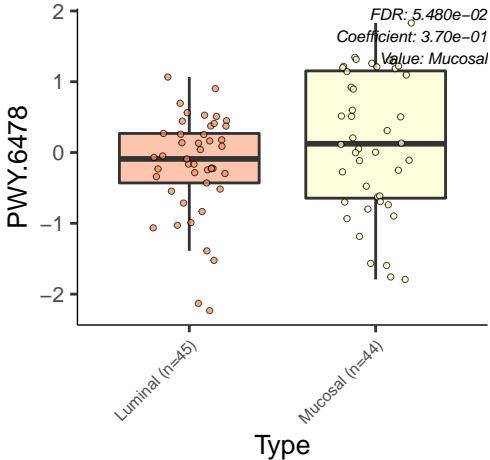
Mucosal (n=44)

Type



PWY.5345





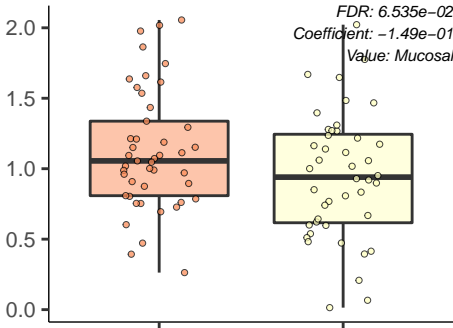
PWY0.1261

Luminal (n=45)

Mucosal (n=44)

Type

FDR: 6.535e-02
Coefficient: -1.49e-01
Value: Mucosal



COBALSYN.PWY

4

3

2

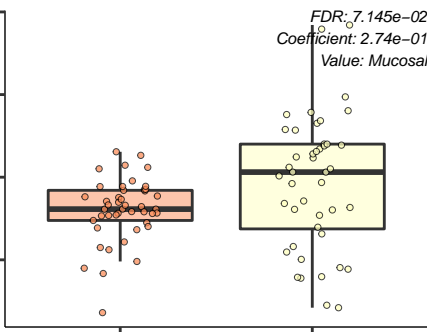
1

Luminal (n=45)

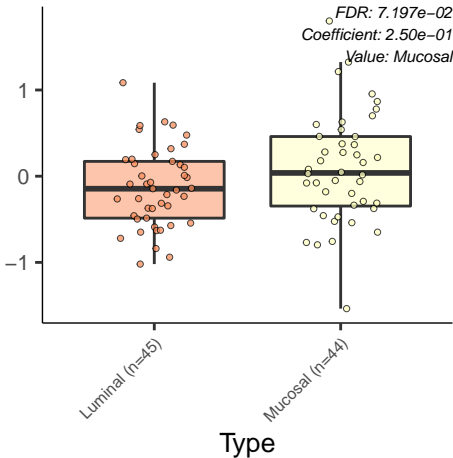
Mucosal (n=44)

Type

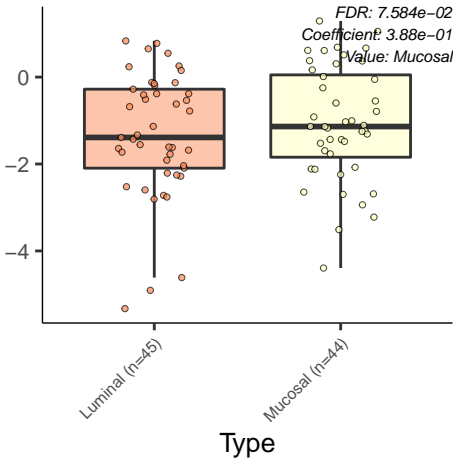
FDR: $7.145e-02$
Coefficient: $2.74e-01$
Value: Mucosal



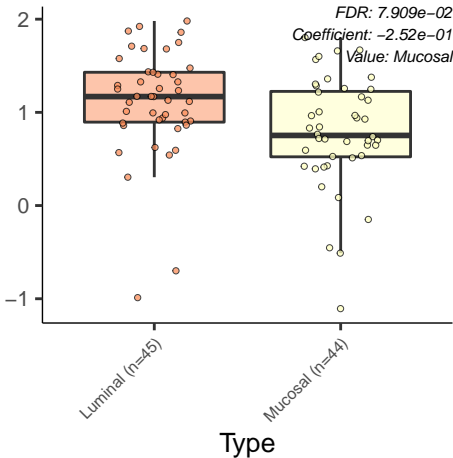
PWY.5022



P562.PWY



PWY.6901



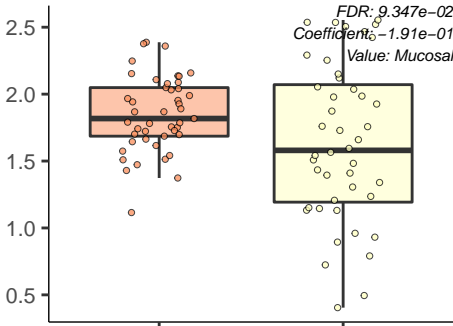
PWY.7539

Luminal (n=45)

Mucosal (n=44)

Type

FDR: $9.347e-02$
Coefficient: $-1.91e-01$
Value: Mucosal



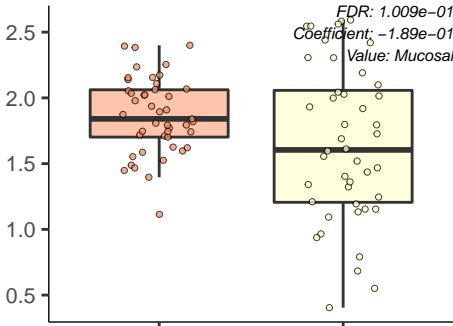
PWY.6147

Luminal (n=45)

Mucosal (n=44)

Type

FDR: $1.009\text{e-}01$
Coefficient: $-1.89\text{e-}01$
Value: Mucosal



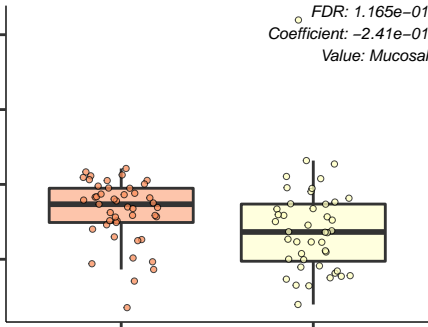
PWY.6969

FDR: 1.165e-01
Coefficient: -2.41e-01
Value: Mucosal

Luminal (n=45)

Mucosal (n=44)

Type



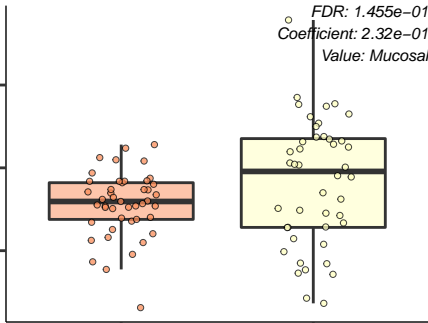
PWY.5509

FDR: 1.455e-01
Coefficient: 2.32e-01
Value: Mucosal

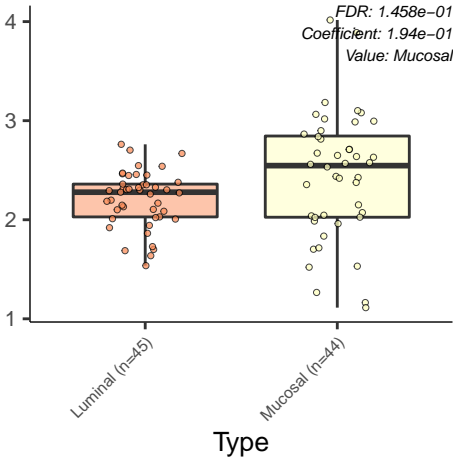
Luminal (n=45)

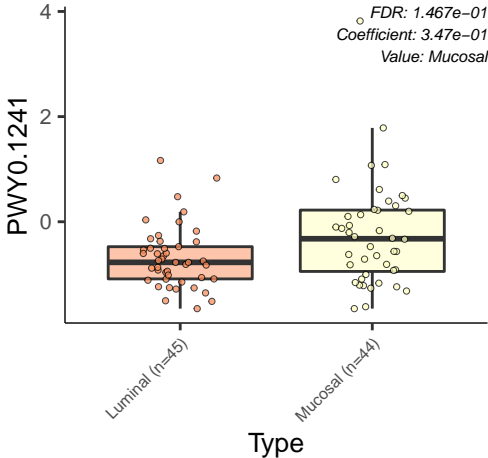
Mucosal (n=44)

Type



ARGSYNBSUB.PWY





PWY.6269

Luminal (n=45)

Mucosal (n=44)

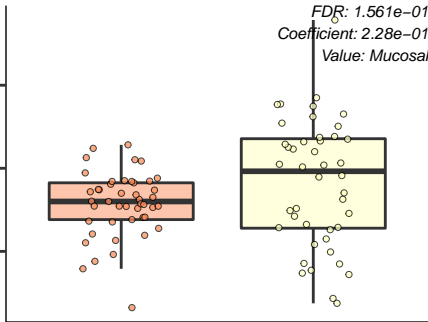
Type

FDR: 1.561e-01
Coefficient: 2.28e-01
Value: Mucosal

3

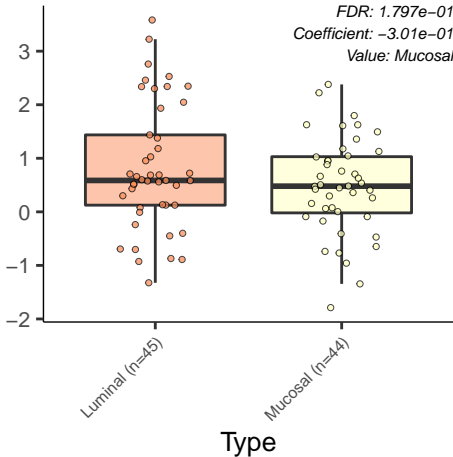
2

1



PWY.7013

FDR: $1.797e-01$
Coefficient: $-3.01e-01$
Value: Mucosal



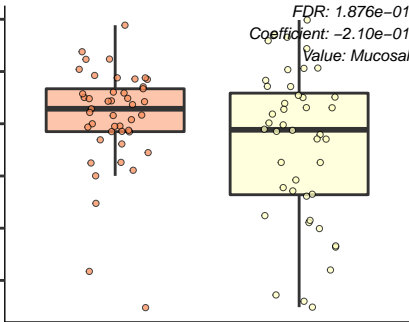
PWY.6507

Luminal (n=45)

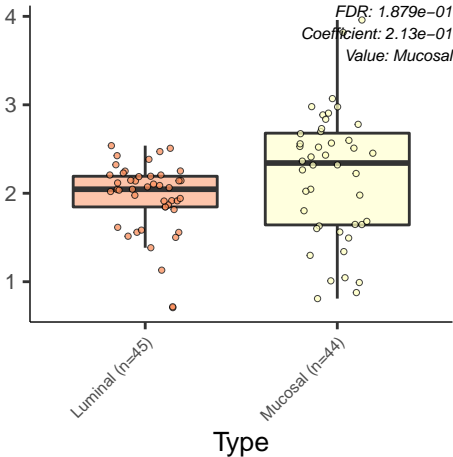
Mucosal (n=44)

Type

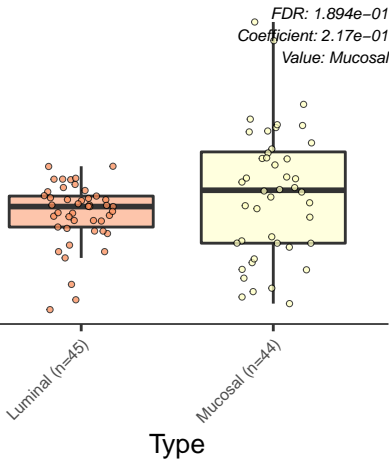
FDR: 1.876e-01
Coefficient: -2.10e-01
Value: Mucosal



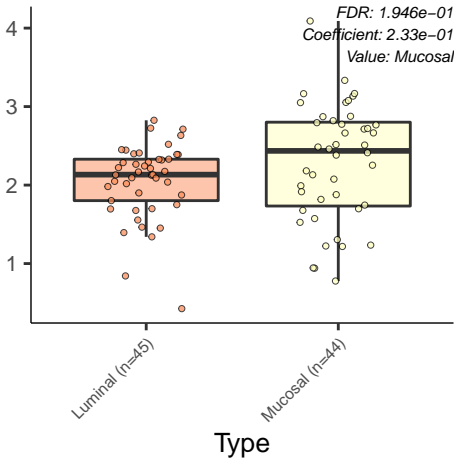
GLUTORN.PWY



PWY.6897



PWY.5505



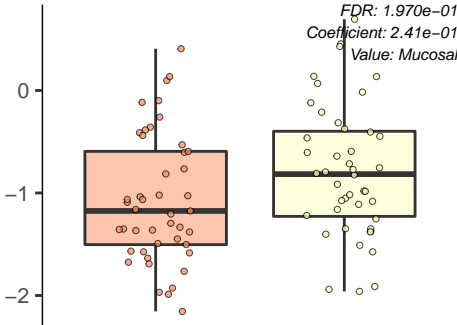
GLYOXYLATE.BYPASS

FDR: 1.970e-01
Coefficient: 2.41e-01
Value: Mucosal

Luminal (n=45)

Mucosal (n=44)

Type



TRPSYN.PWY

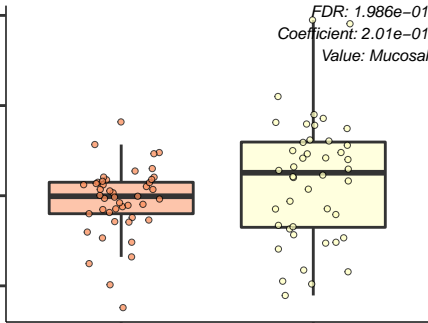
4
3
2
1

Luminal (n=45)

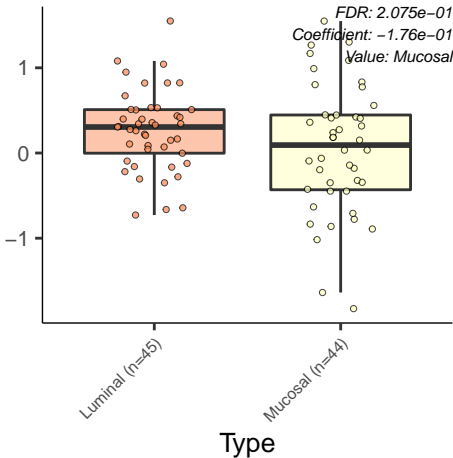
Mucosal (n=44)

Type

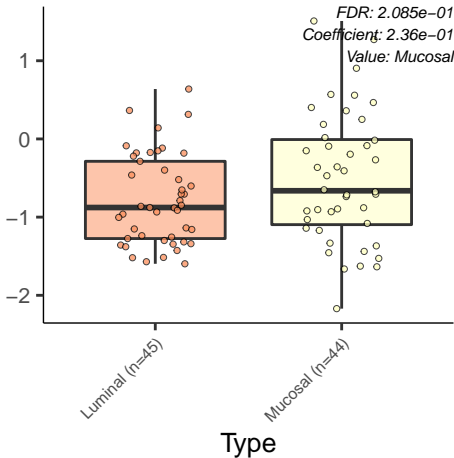
FDR: 1.986e-01
Coefficient: 2.01e-01
Value: Mucosal



ARGORNPST.PWY

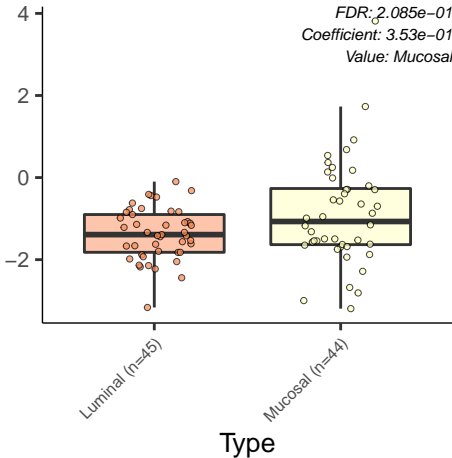


PWY.5304



PWY.7374

FDR: 2.085e-01
Coefficient: 3.53e-01
Value: Mucosal



PWY0.781

2

1

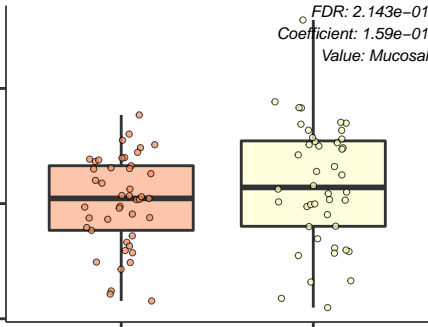
0

Luminal (n=45)

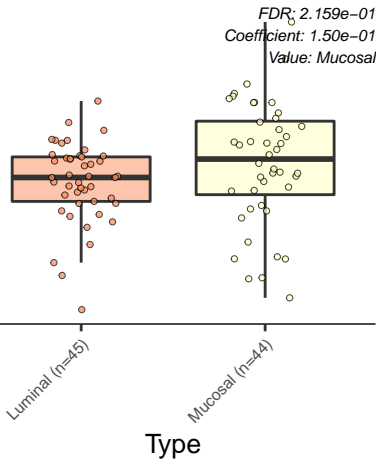
Mucosal (n=44)

Type

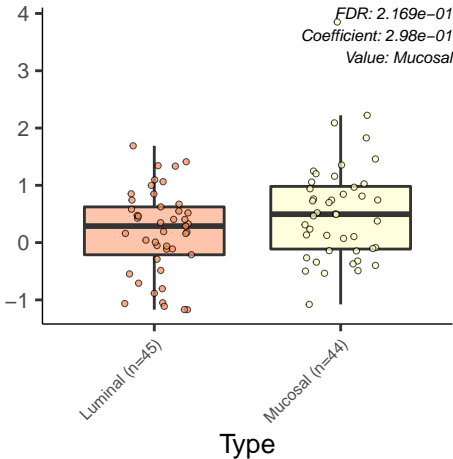
FDR: 2.143e-01
Coefficient: 1.59e-01
Value: Mucosal



NONOXIPENT.PWY



HSERMETANA.PWY



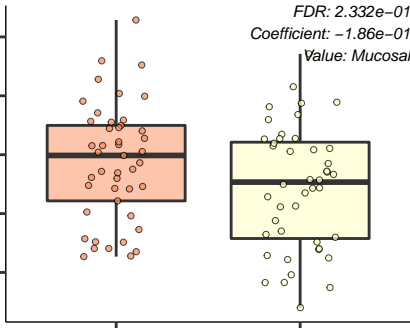
PWY.7220

Luminal (n=45)

Mucosal (n=44)

Type

FDR: 2.332e-01
Coefficient: -1.86e-01
Value: Mucosal



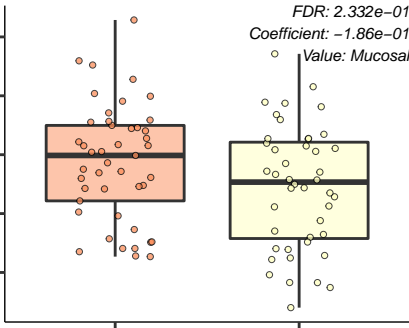
PWY.7222

Luminal (n=45)

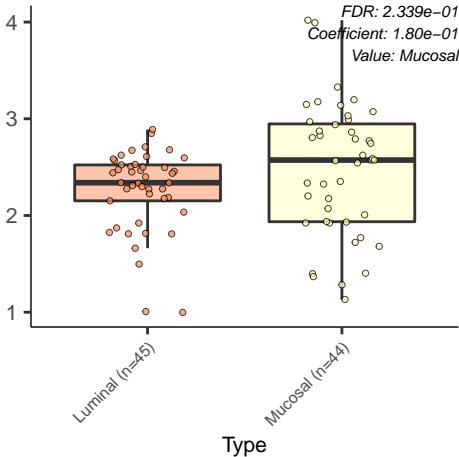
Mucosal (n=44)

Type

FDR: 2.332e-01
Coefficient: -1.86e-01
Value: Mucosal



COMPLETE.ARO.PWY



ARGSYN.PWY

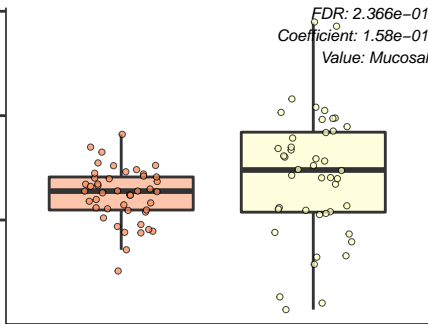
4
3
2

Luminal (n=45)

Mucosal (n=44)

Type

FDR: 2.366e-01
Coefficient: 1.58e-01
Value: Mucosal



PWY.7332

