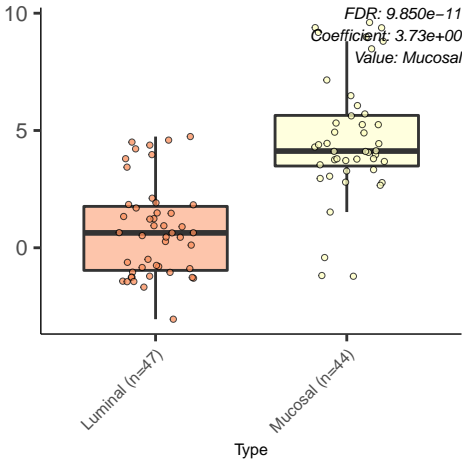
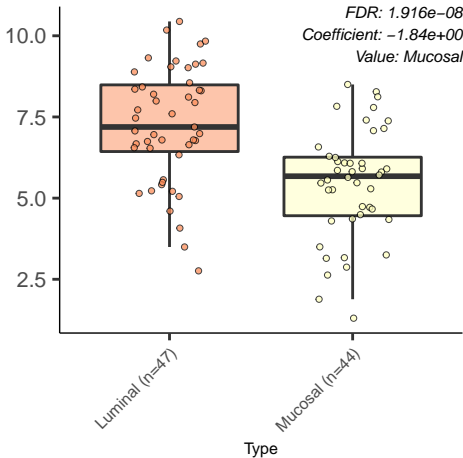


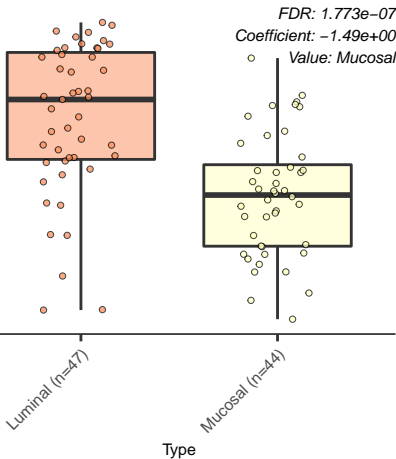
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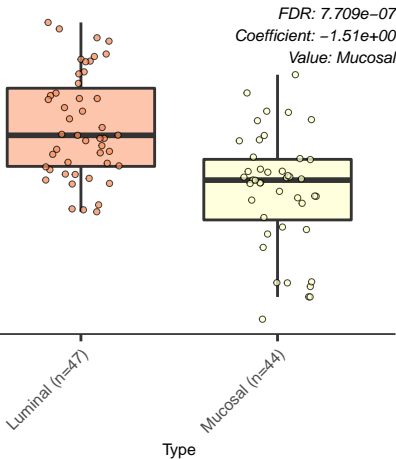
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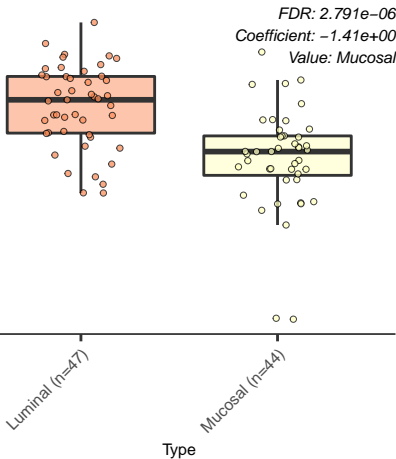
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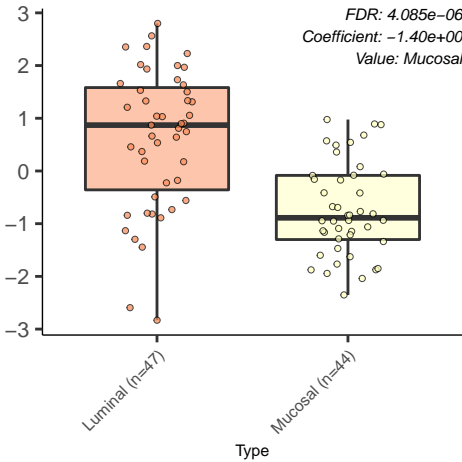


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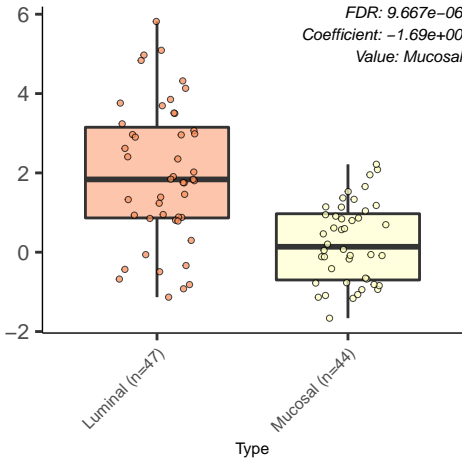


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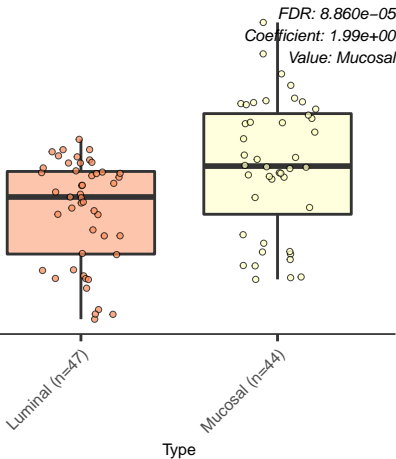
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Coefficient: -1.40e+00
Value: Mucosal



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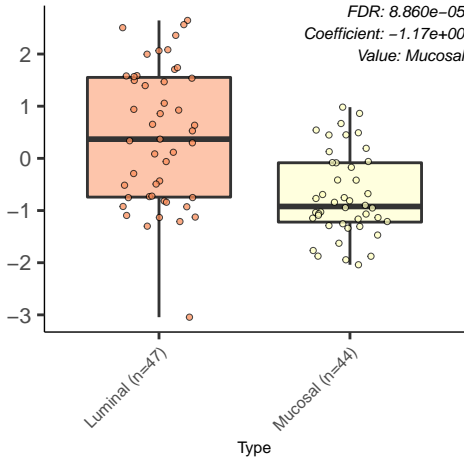


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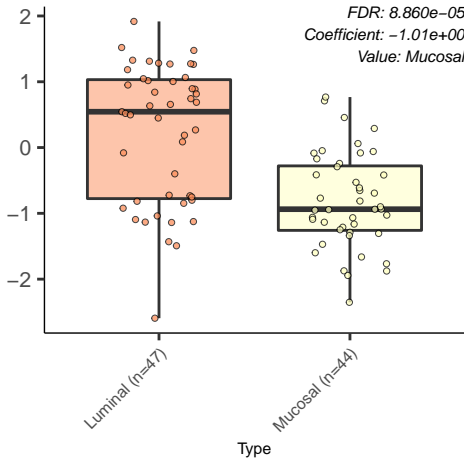
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FDR: $8.860e-05$
Coefficient: $-1.17e+00$
Value: Mucosal

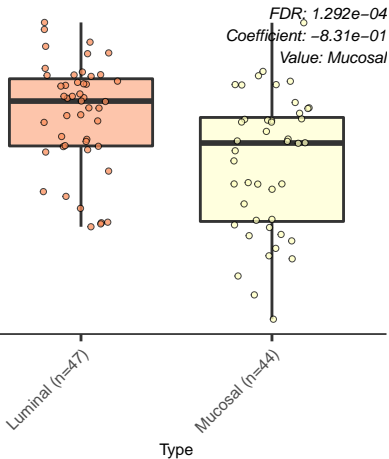


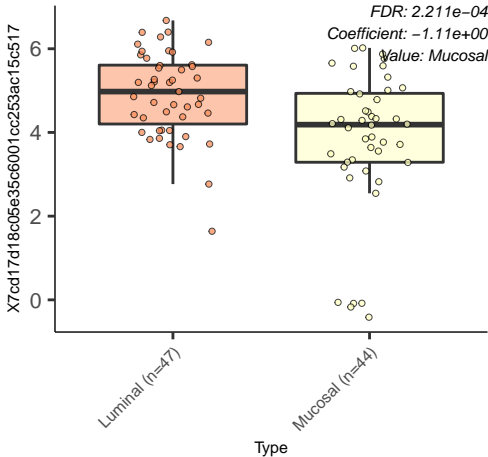
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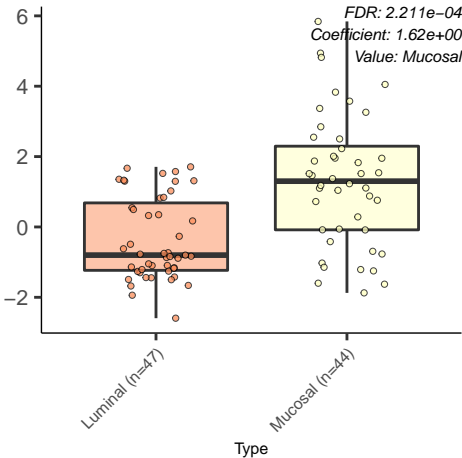


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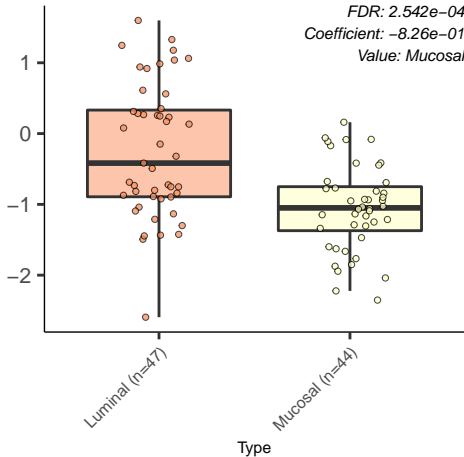


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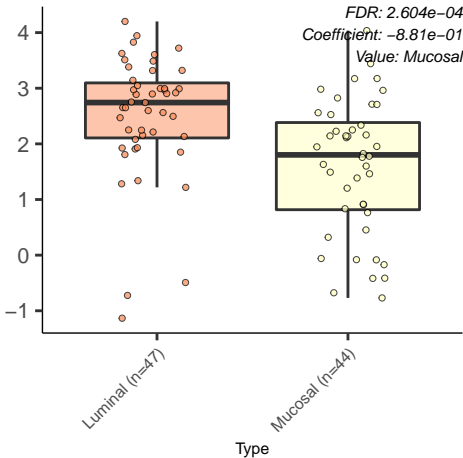


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FDR: 2.542e-04
Coefficient: -8.26e-01
Value: Mucosal



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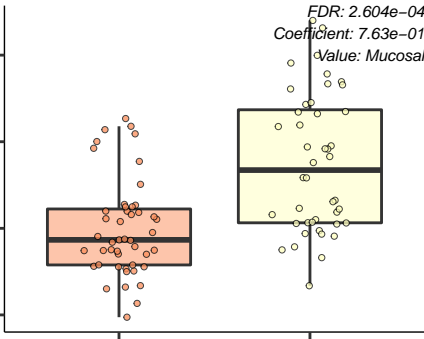
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-2

Luminal (n=47)

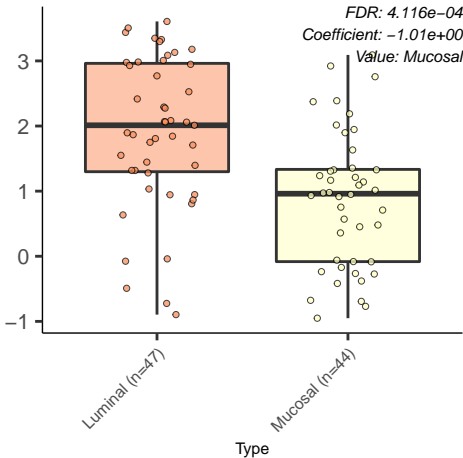
Mucosal (n=44)

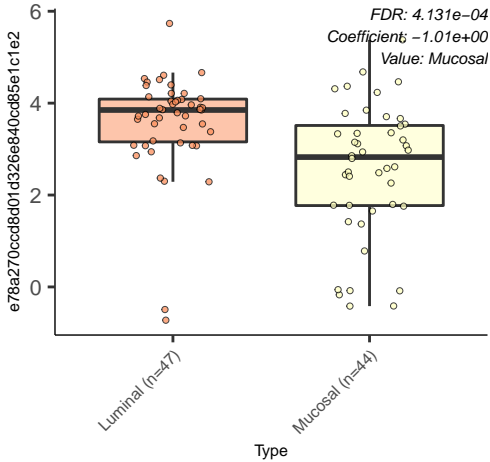
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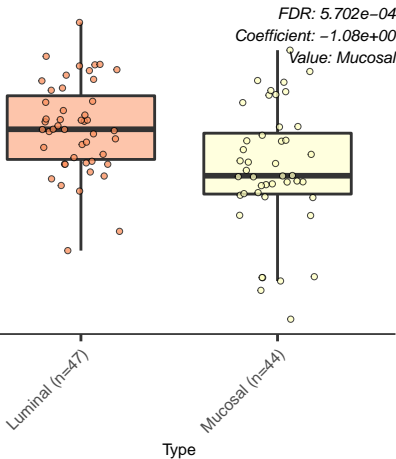


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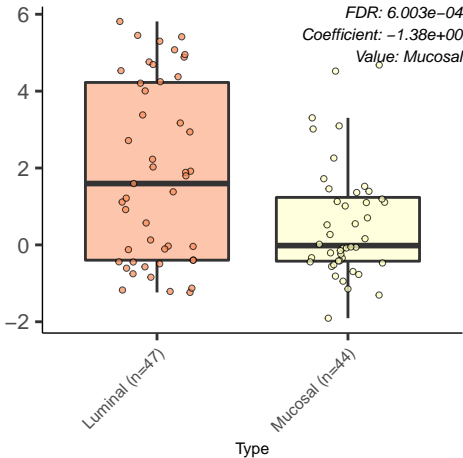




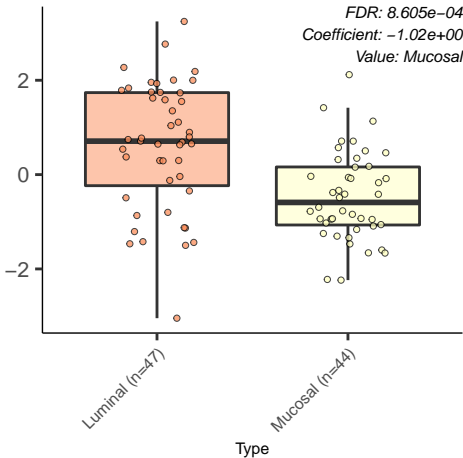
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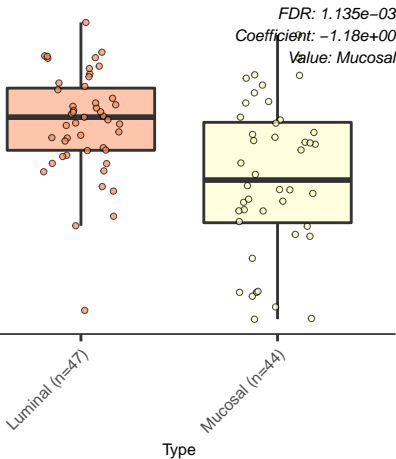
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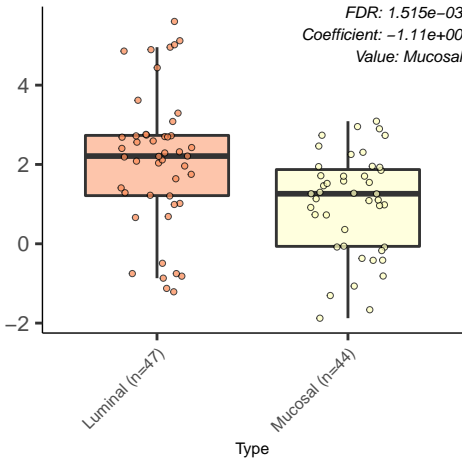
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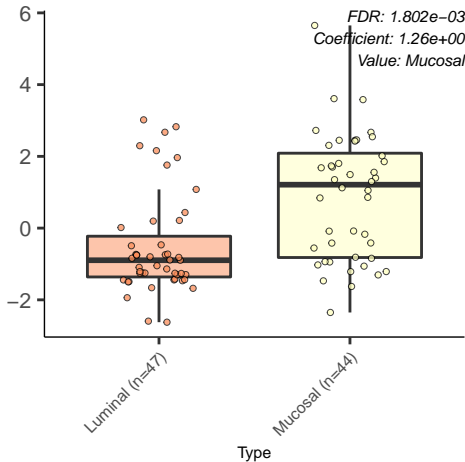
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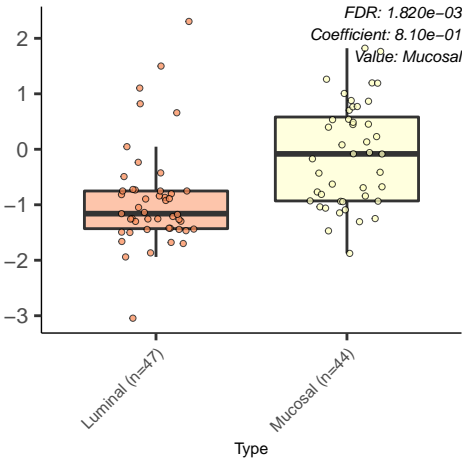
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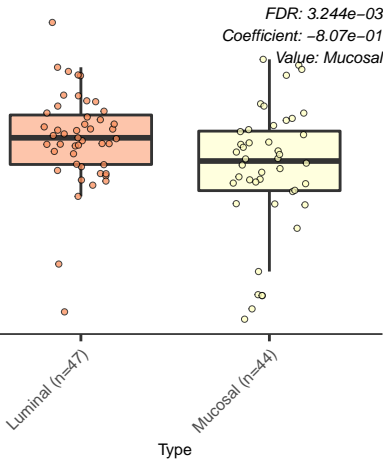
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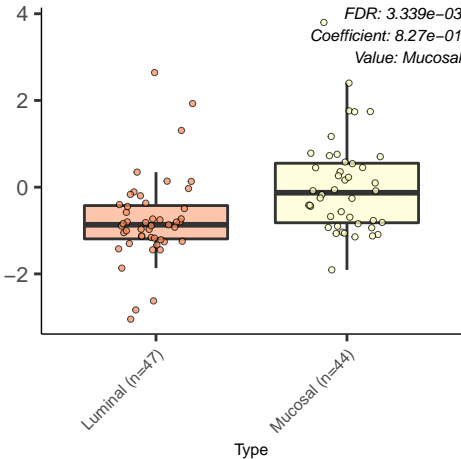


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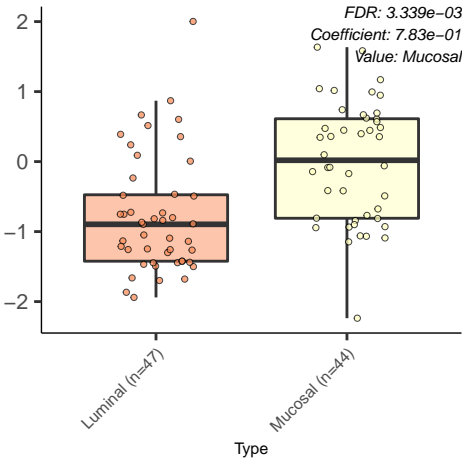


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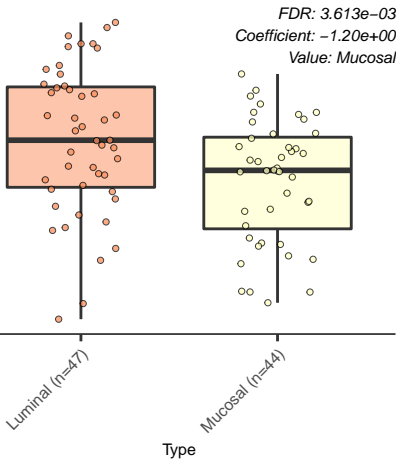
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Coefficient: 8.27e-01
Value: Mucosal



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X5ae5ad642b9c2cc68c4fc59e4902ff63



Type

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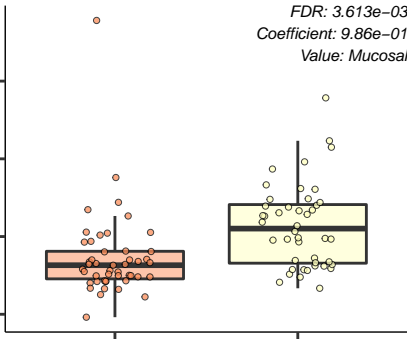
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Coefficient: 9.86e-01
Value: Mucosal

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2.5
0.0
-2.5

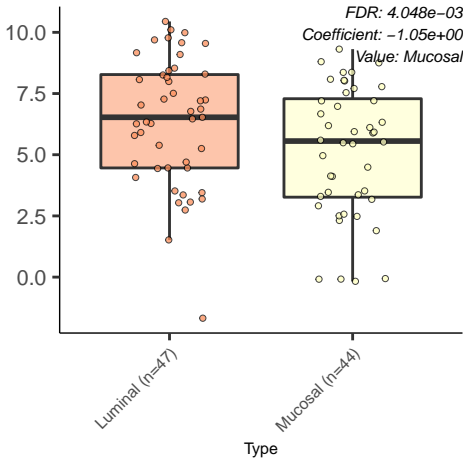
Luminal (n=47)

Mucosal (n=44)

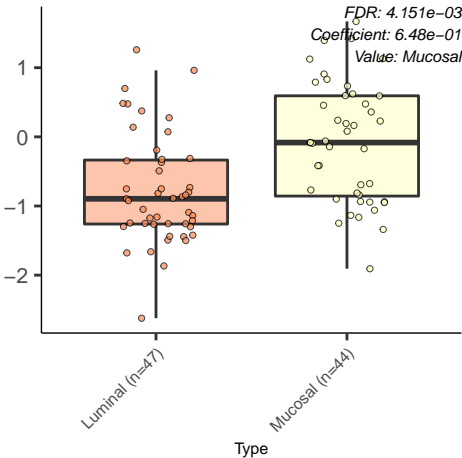
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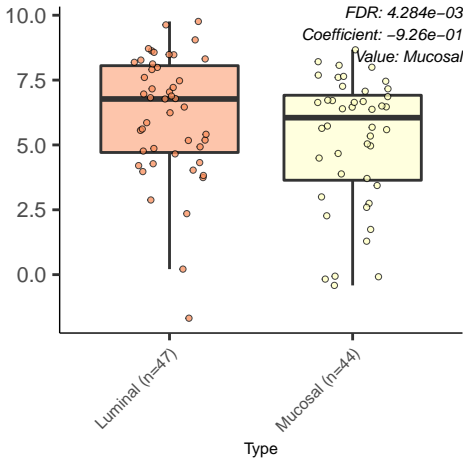
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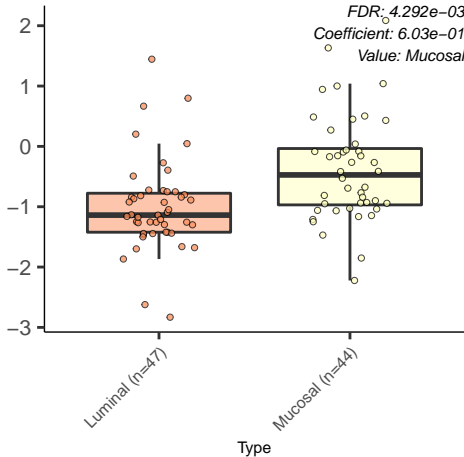


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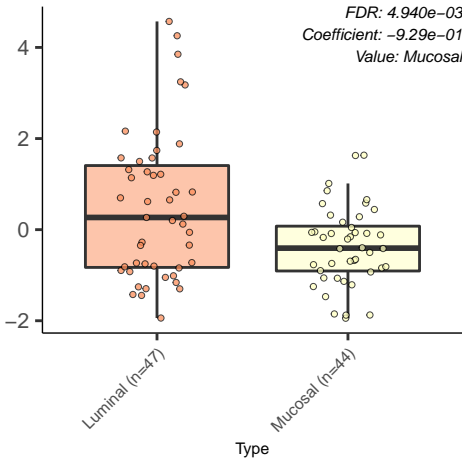


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FDR: $4.292e-03$
Coefficient: $6.03e-01$
Value: Mucosal

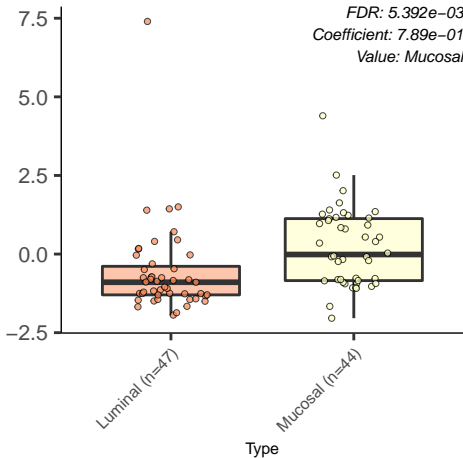


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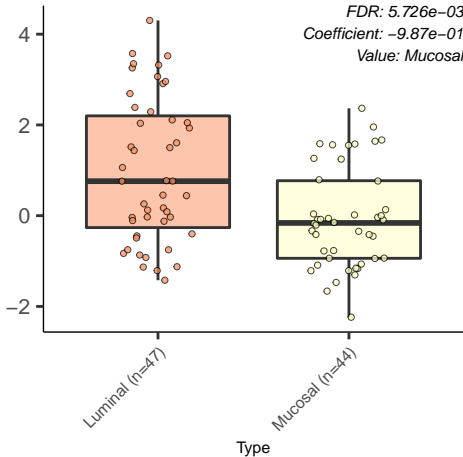
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FDR: 5.392e-03
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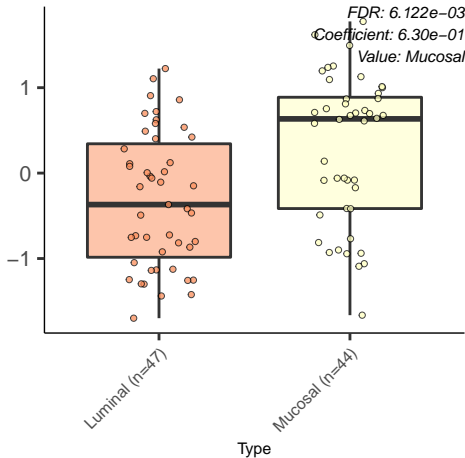


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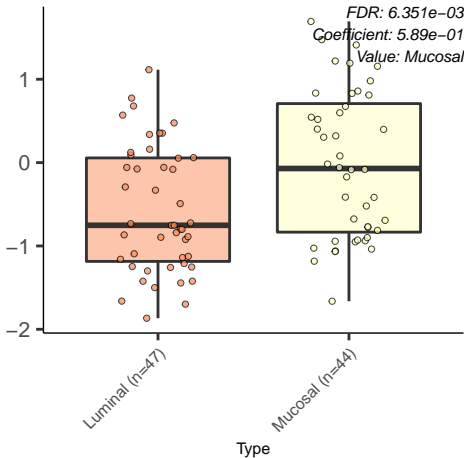
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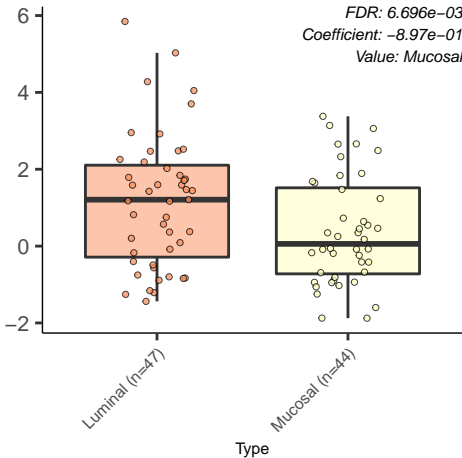
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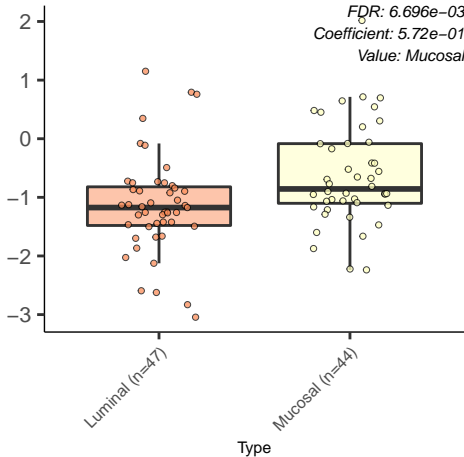


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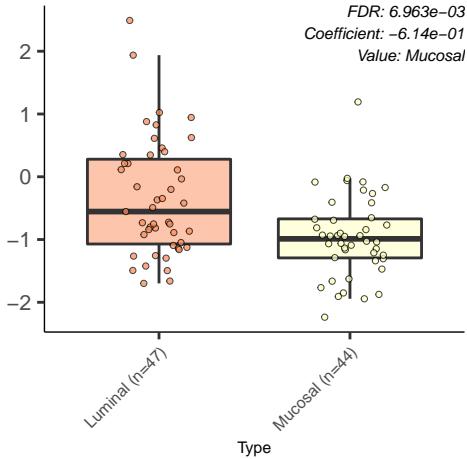
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FDR: 6.963e-03
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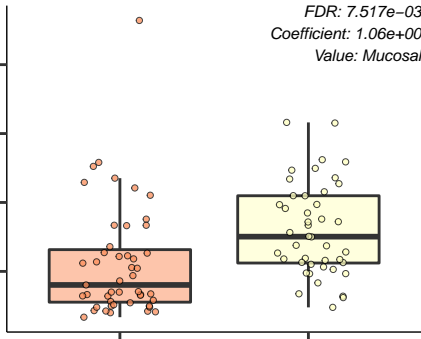
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Luminal (n=47)

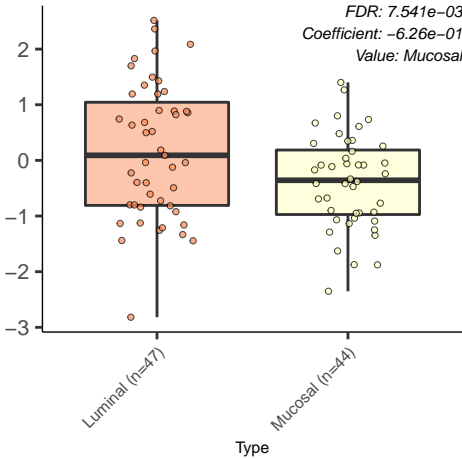
Mucosal (n=44)

Type



b66b0ebe9c94cc5c0ee68a7c8cb966af

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Value: Mucosal



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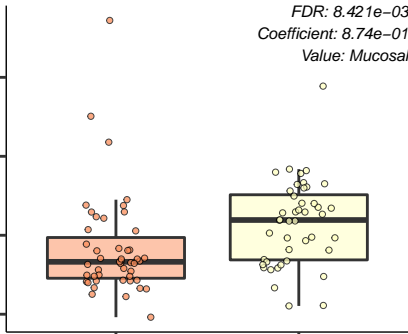
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2.5
0.0
-2.5

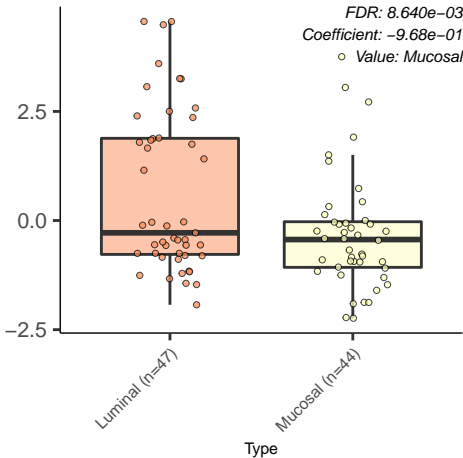
Luminal (n=47)

Mucosal (n=44)

Type



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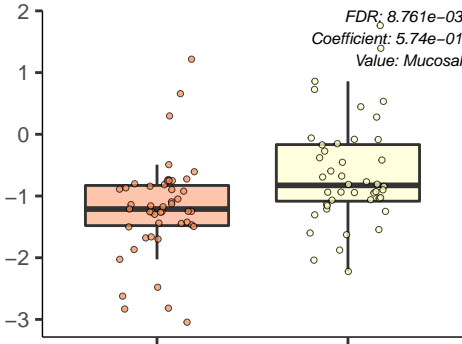
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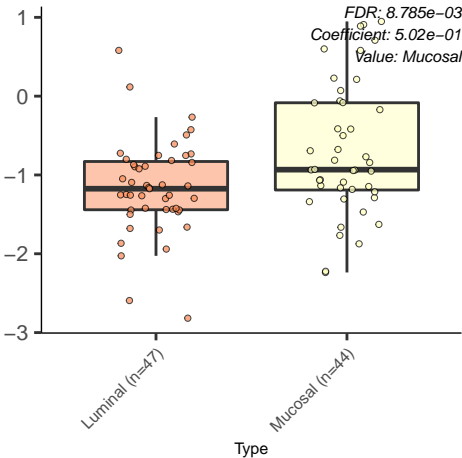
Luminal (n=47)

Mucosal (n=44)

Type

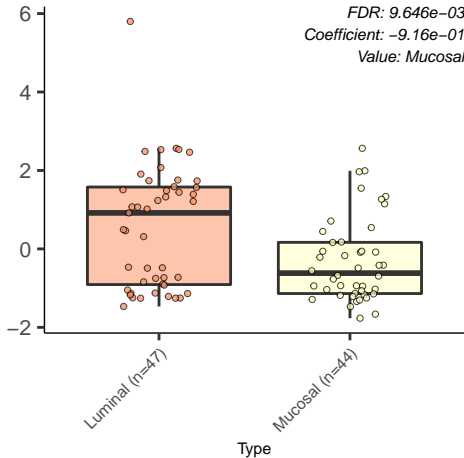


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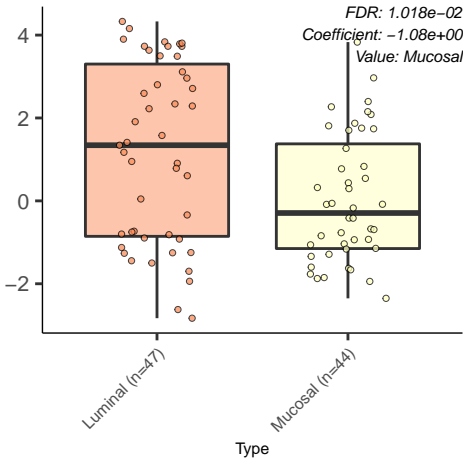


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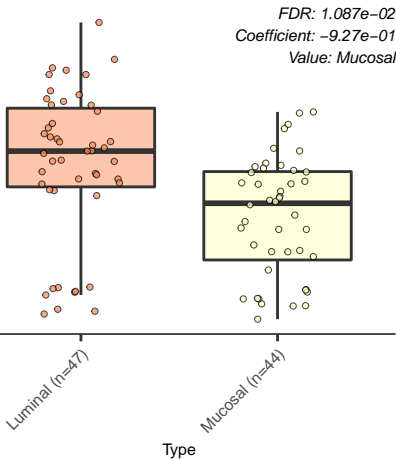
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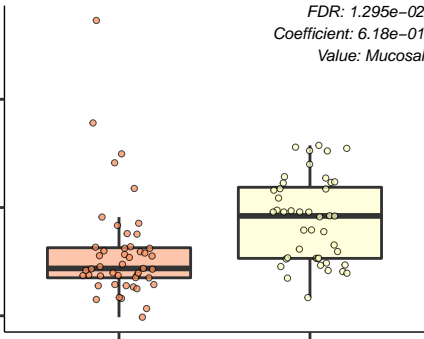
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2
0
-2

Luminal (n=47)

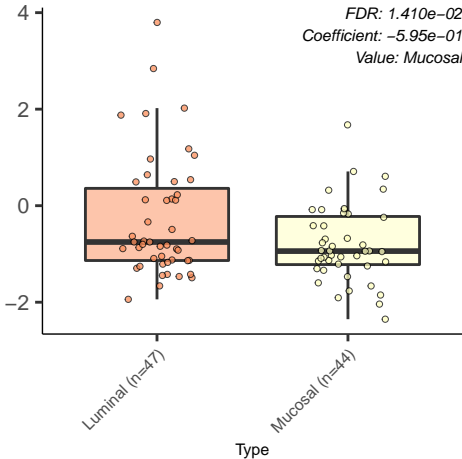
Mucosal (n=44)

Type



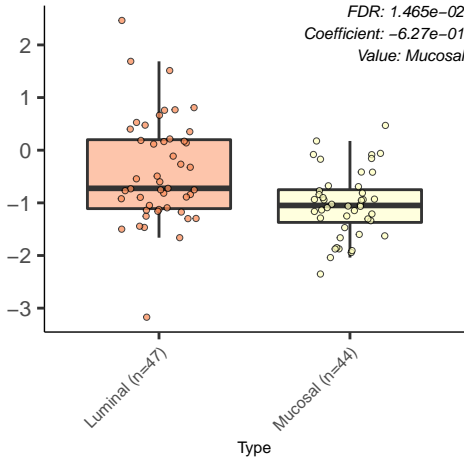
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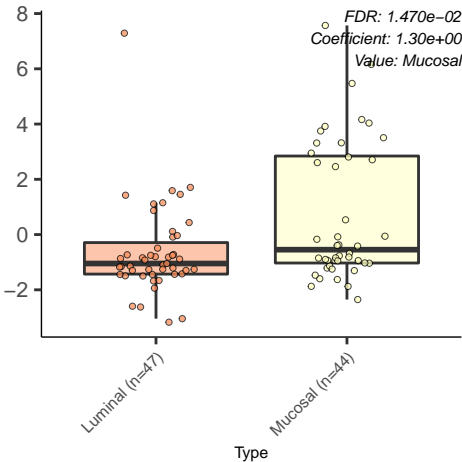


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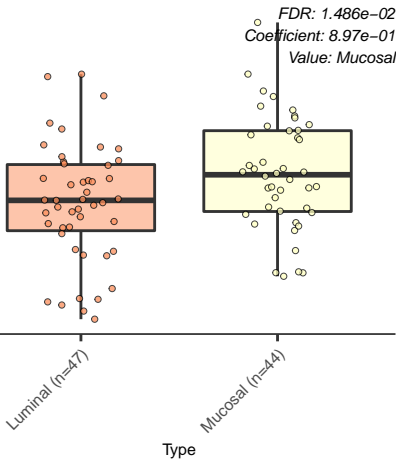
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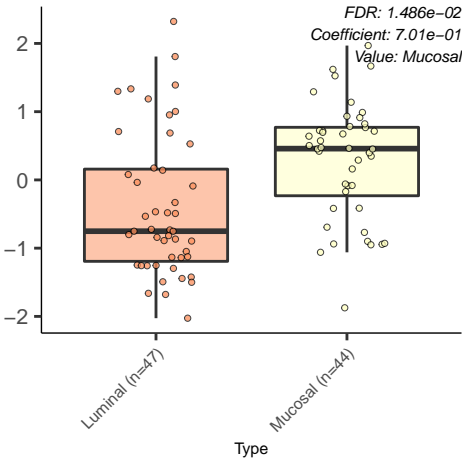
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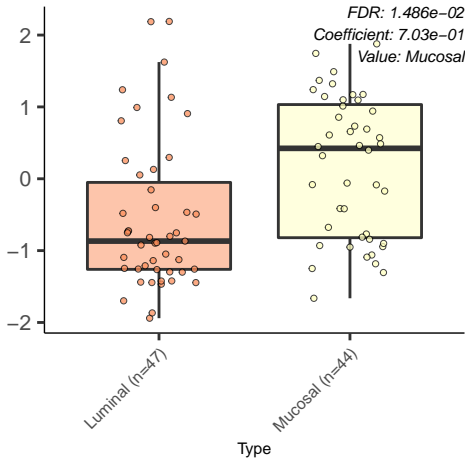
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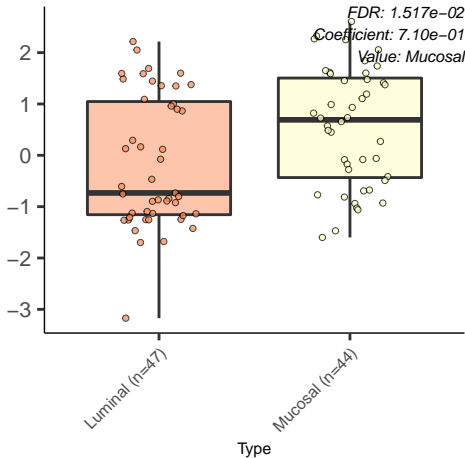
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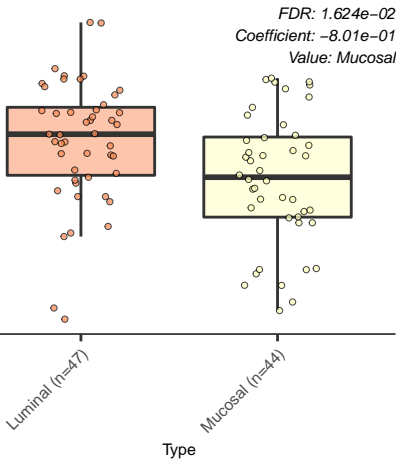
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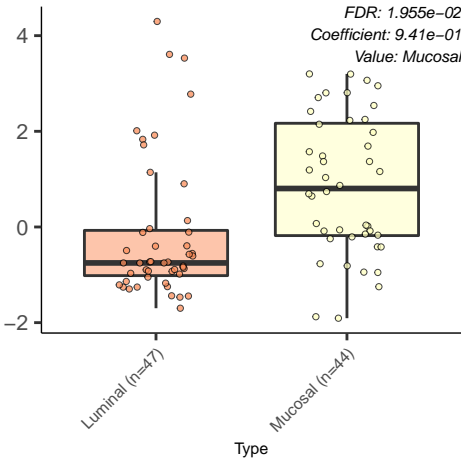
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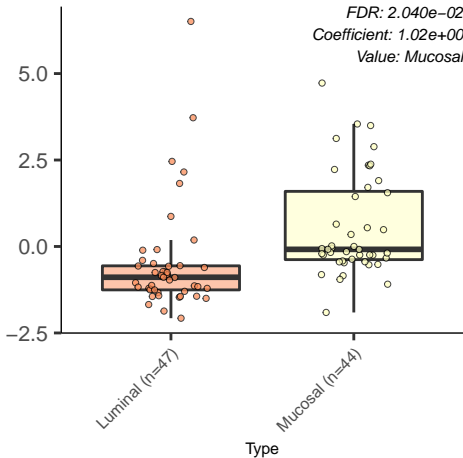


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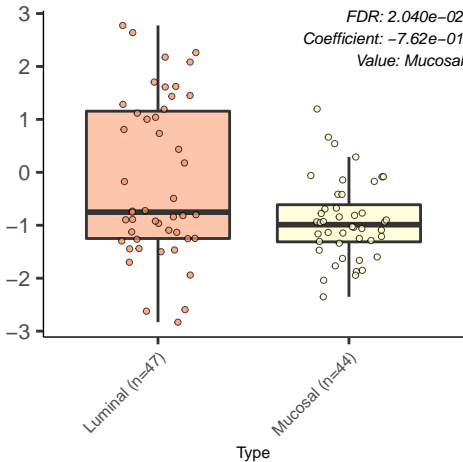
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FDR: 2.040e-02
Coefficient: 1.02e+00
Value: Mucosal



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FDR: $2.040e-02$
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Value: Mucosal



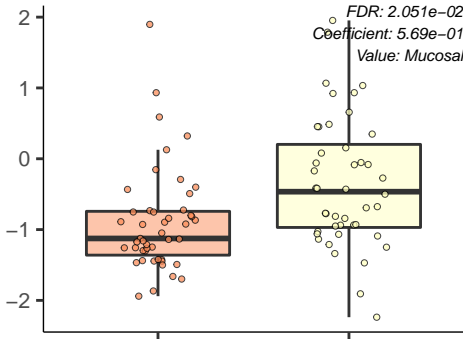
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FDR: 2.051e-02
Coefficient: 5.69e-01
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Luminal (n=47)

Mucosal (n=44)

Type



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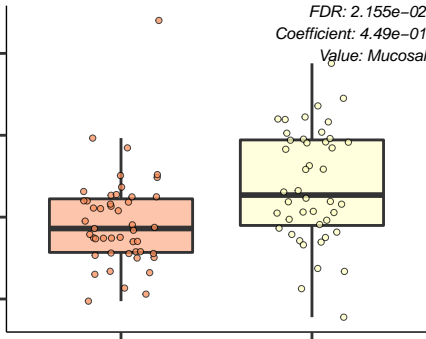
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1
0
-1
-2

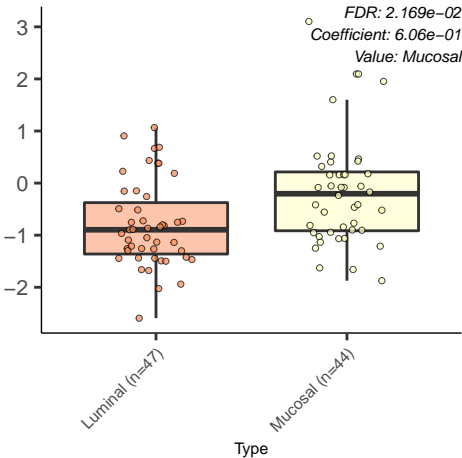
Luminal (n=47)

Mucosal (n=44)

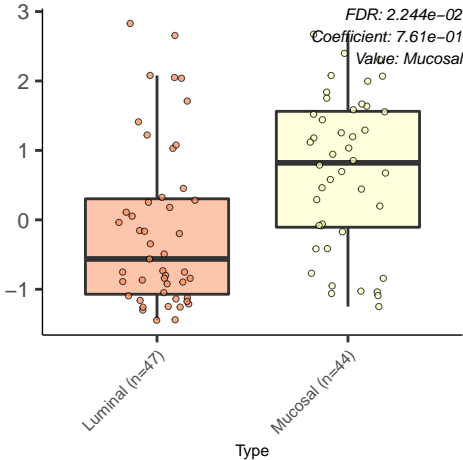
Type



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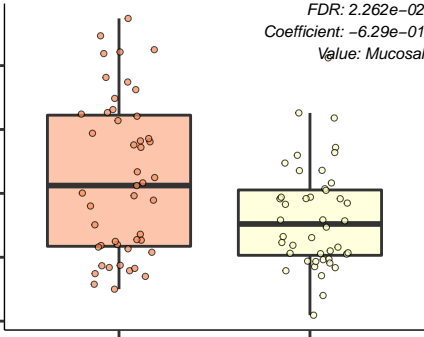
2
1
0
-1
-2

Luminal (n=47)

Mucosal (n=44)

Type

FDR: 2.262e-02
Coefficient: -6.29e-01
Value: Mucosal



X4938367aefb076da9af1836d7df30ae0

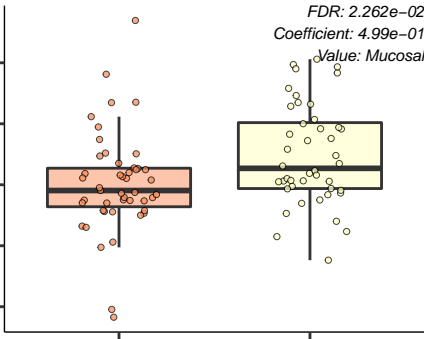
FDR: 2.262e-02
Coefficient: 4.99e-01
Value: Mucosal

1
0
-1
-2
-3

Luminal (n=47)

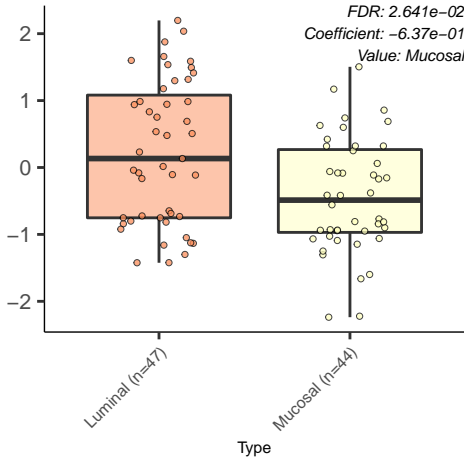
Mucosal (n=44)

Type

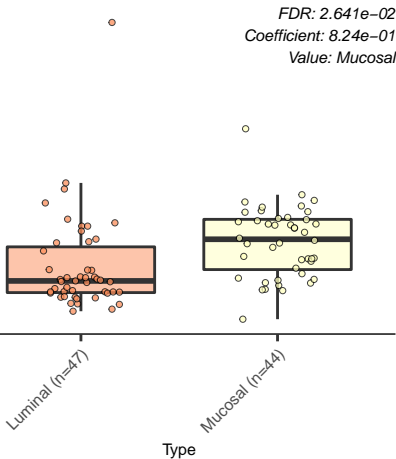


f0deb5bac19f248fce27d93d918d3464

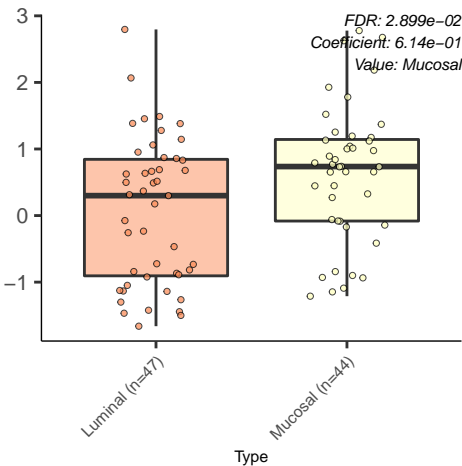
FDR: 2.641e-02
Coefficient: -6.37e-01
Value: Mucosal



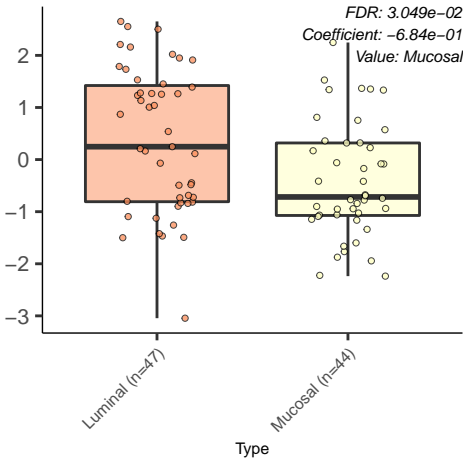
dcd0c235615b718f89bb8cc76b5a627f



X48fe77b828ac410d9e0effc44fbeb57e



X672f609119344a6b7dbf954d60b3950e



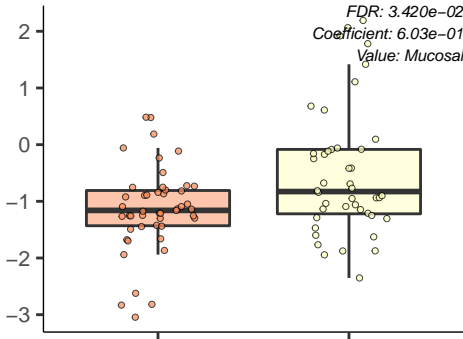
X1355705d5f5537fdd6063e8aef08650d

FDR: 3.420e-02
Coefficient: 6.03e-01
Value: Mucosal

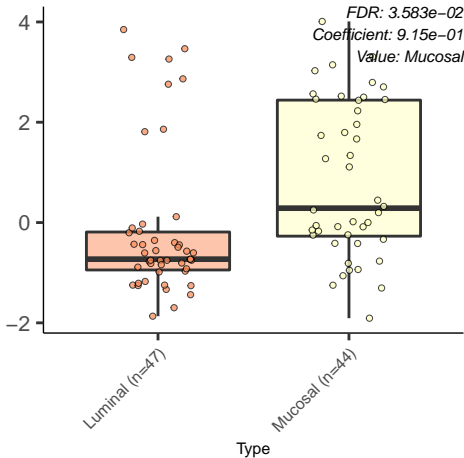
Luminal (n=47)

Mucosal (n=44)

Type



ad4e760fa406db6470c29766422a47d2



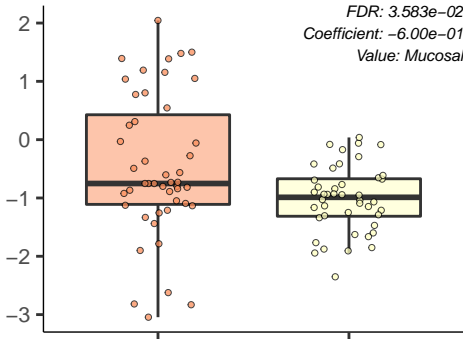
X5df1f0b75fac3063662bc77afb6c4bf8

FDR: $3.583e-02$
Coefficient: $-6.00e-01$
Value: Mucosal

Luminal (n=47)

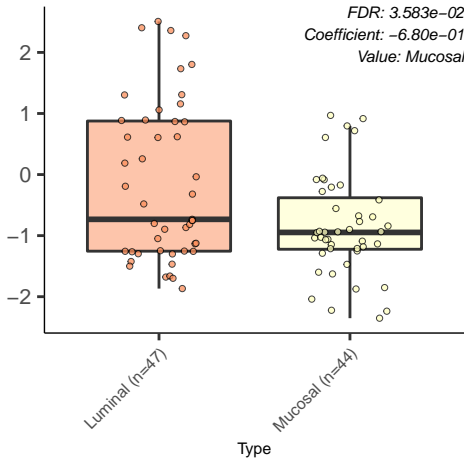
Mucosal (n=44)

Type



X0f7e30a9c413799c28abaf3bf8186888

FDR: 3.583e-02
Coefficient: -6.80e-01
Value: Mucosal



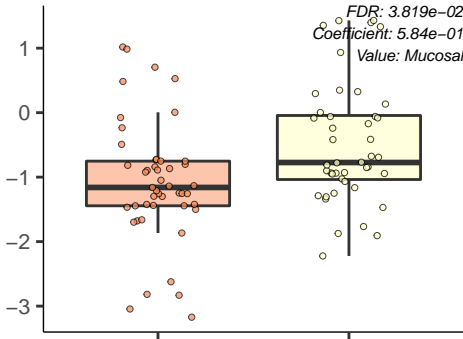
X8a8c39a3e855256f71f39bf300aa

FDR: $3.819e-02$
Coefficient: $5.84e-01$
Value: Mucosal

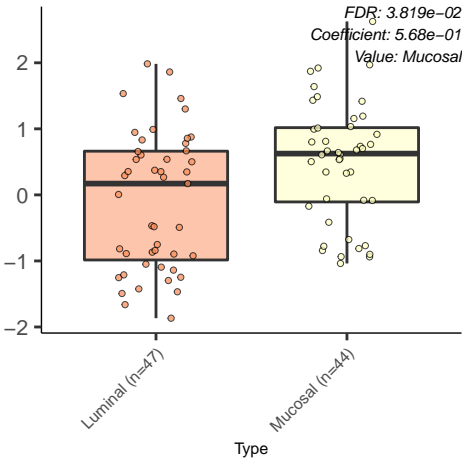
Luminal (n=47)

Mucosal (n=44)

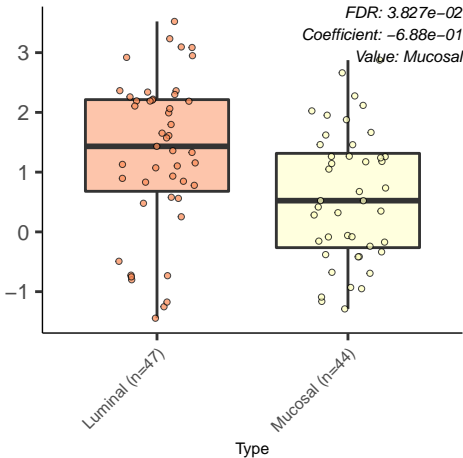
Type



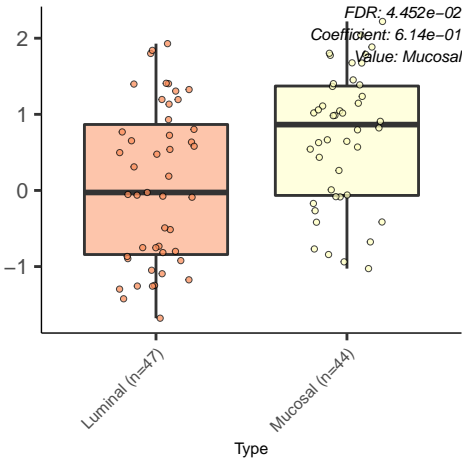
db1ea7350f45b6b1c577ee65fae969c4



X8064a19ea488e28609ef25daab20653e



X84a1034f71767fa92491aebf1bdf7fdc

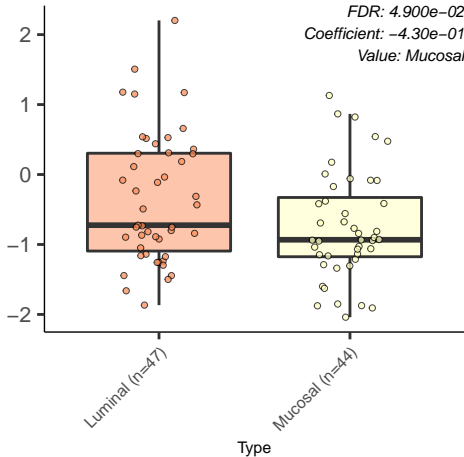


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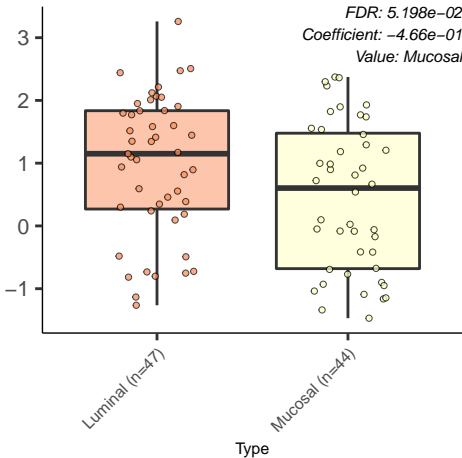
FDR: 4.900e-02

Coefficient: $-4.30e-01$

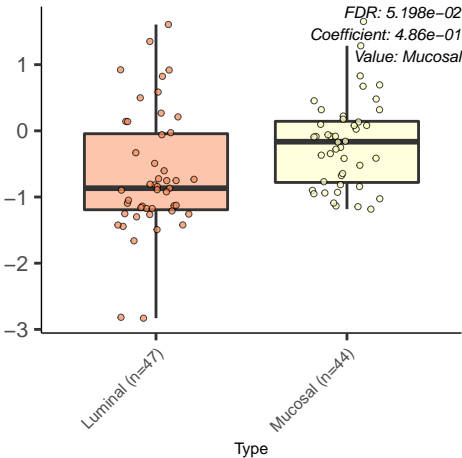
Value: Mucosal



e895ba3e92642f6c374d12d4ba87bf0a

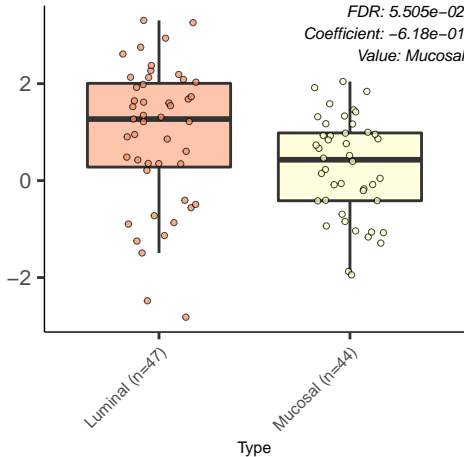


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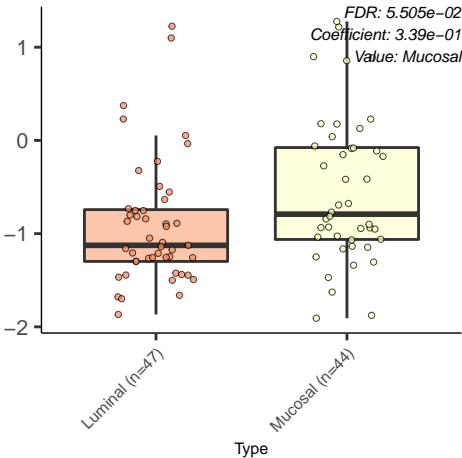


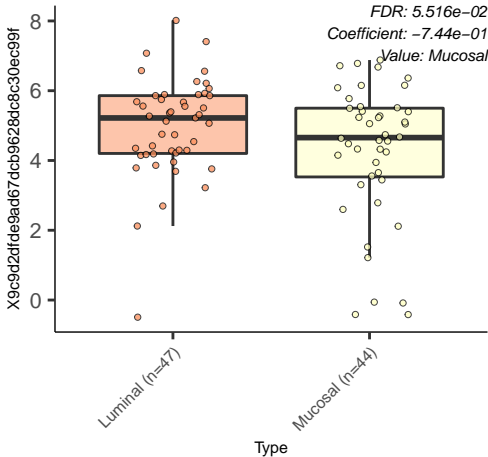
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FDR: 5.505e-02
Coefficient: -6.18e-01
Value: Mucosal



X58fde6dae459af7ec3ed3eea10b1c0cb





ccdb1dad68d457d1df2d11af1ea8ca5f

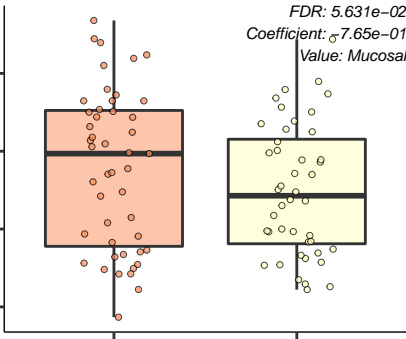
5.0
2.5
0.0
-2.5

Luminal (n=47)

Mucosal (n=44)

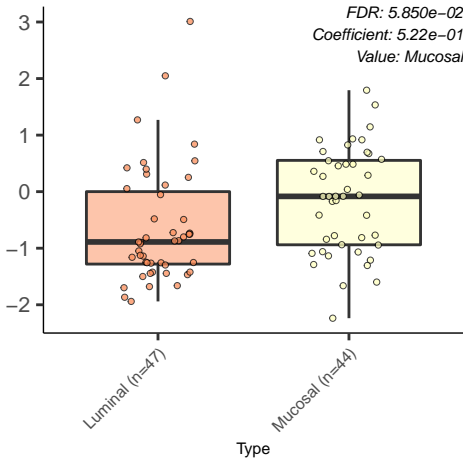
Type

FDR: 5.631e-02
Coefficient: $-7.65e-01$
Value: Mucosal



d4582580d27b0dcaff88f316edc6795c

FDR: 5.850e-02
Coefficient: 5.22e-01
Value: Mucosal



c003202be6a53b07fbb26ecd2161fe2c

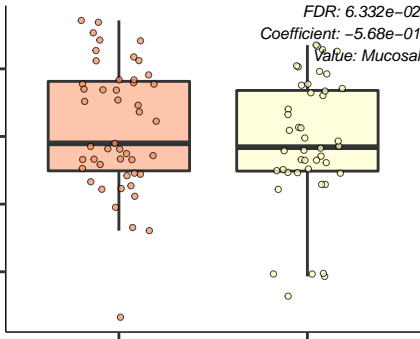
7.5
5.0
2.5
0.0

Luminal (n=47)

Mucosal (n=44)

Type

FDR: $6.332e-02$
Coefficient: $-5.68e-01$
Value: Mucosal



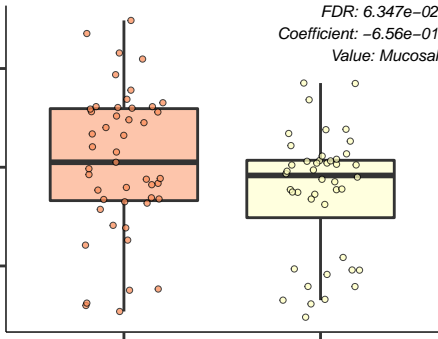
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Luminal (n=47)

Mucosal (n=44)

Type

FDR: $6.347e-02$
Coefficient: $-6.56e-01$
Value: Mucosal



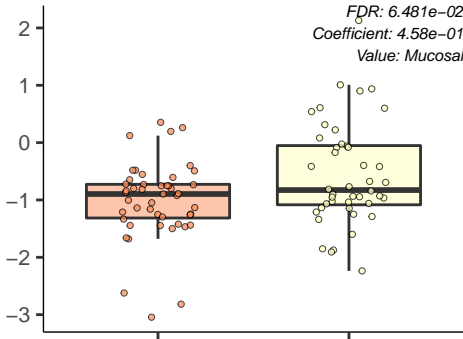
X1122ff96a7d76e3f720d1d7df6eee4a1

FDR: 6.481e-02
Coefficient: 4.58e-01
Value: Mucosal

Luminal (n=47)

Mucosal (n=44)

Type



X37e0f2e7c7ab2a2f738b92a61085aec0

FDR: $6.711e-02$
Coefficient: $-5.21e-01$
Value: Mucosal

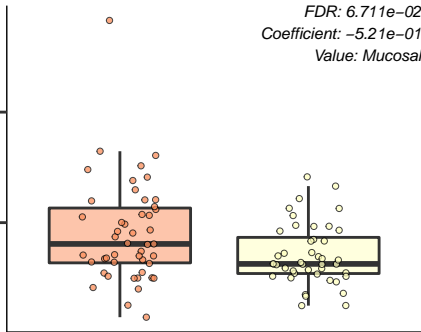
2.5

0.0

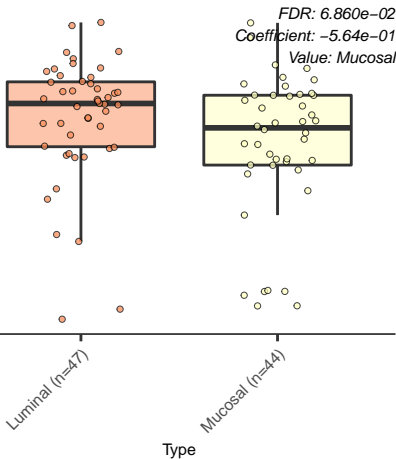
Luminal (n=47)

Mucosal (n=44)

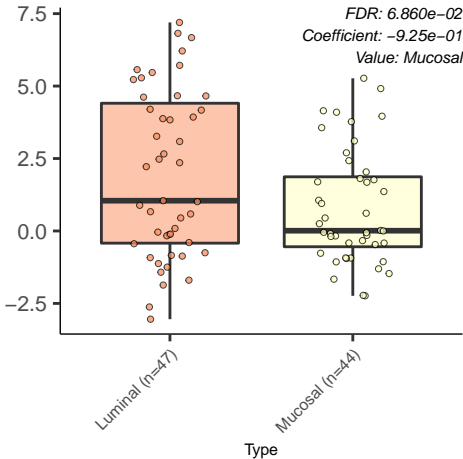
Type



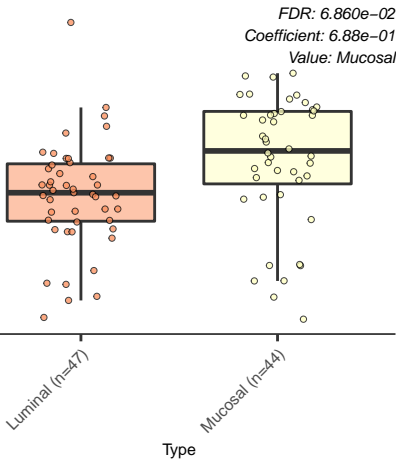
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a589fa026973c67d0f1c7b741d85b90c

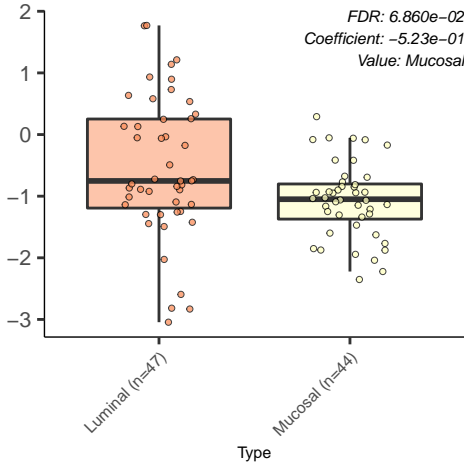


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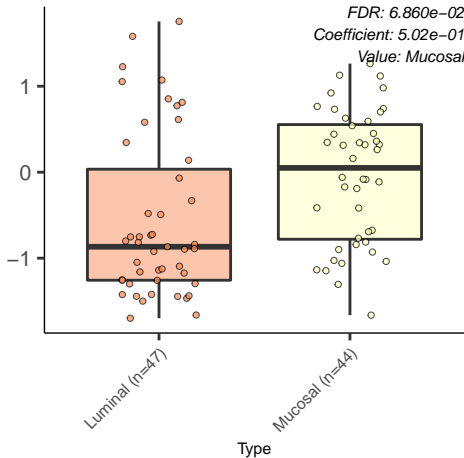
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FDR: 6.860e-02
Coefficient: -5.23e-01
Value: Mucosal



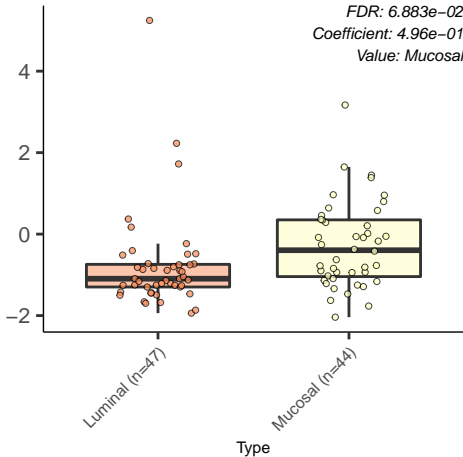
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FDR: 6.860e-02
Coefficient: 5.02e-01
Value: Mucosal

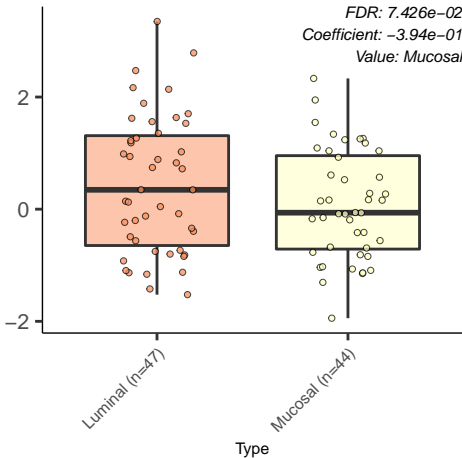


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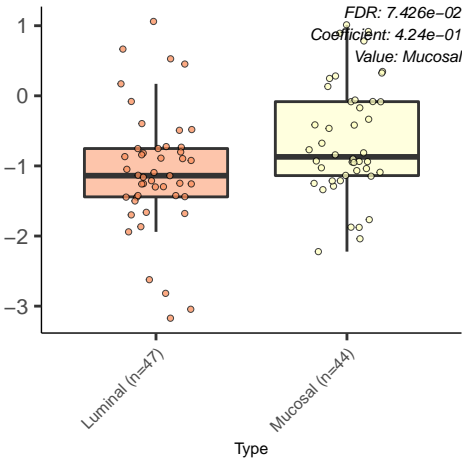
FDR: 6.883e-02
Coefficient: 4.96e-01
Value: Mucosal

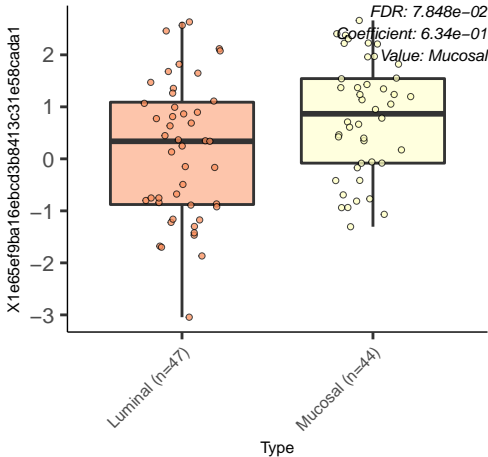


a0d2e10ea5e00a9cb906c319ef542843



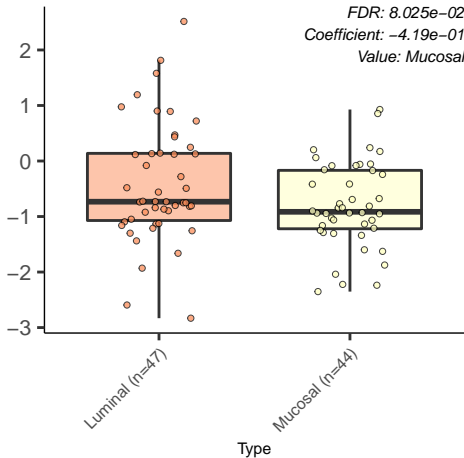
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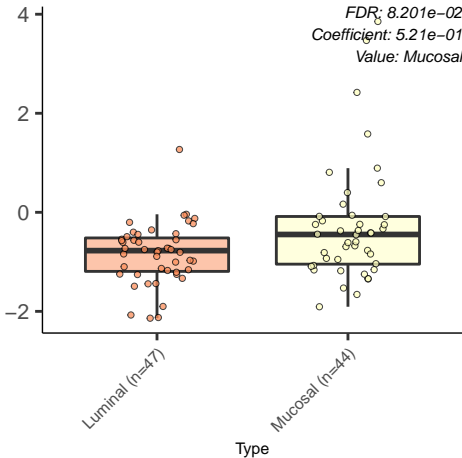
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FDR: 8.025e-02
Coefficient: -4.19e-01
Value: Mucosal



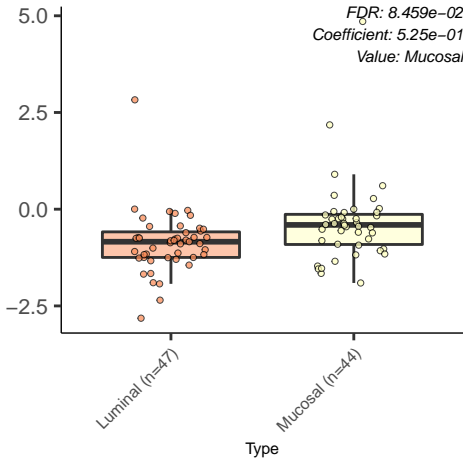
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FDR: 8.201e-02
Coefficient: 5.21e-01
Value: Mucosal

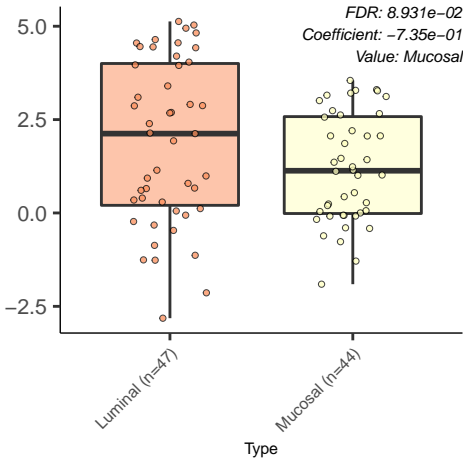


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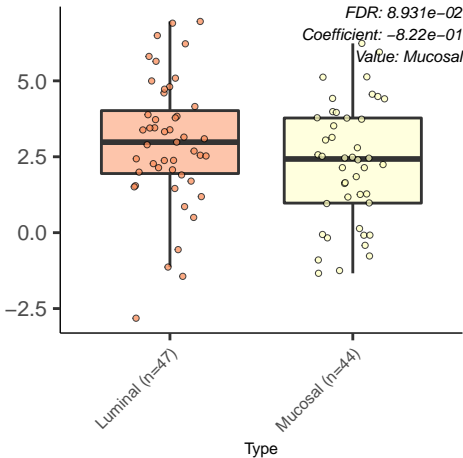
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Coefficient: $5.25e-01$
Value: Mucosal



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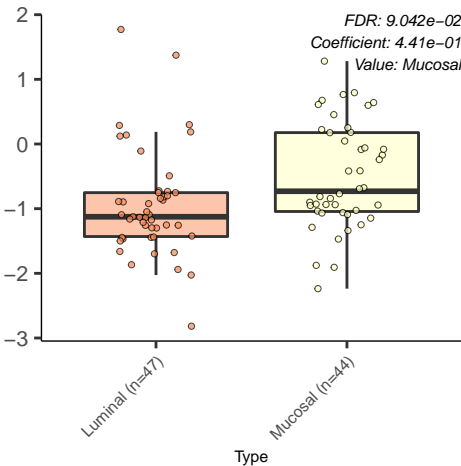


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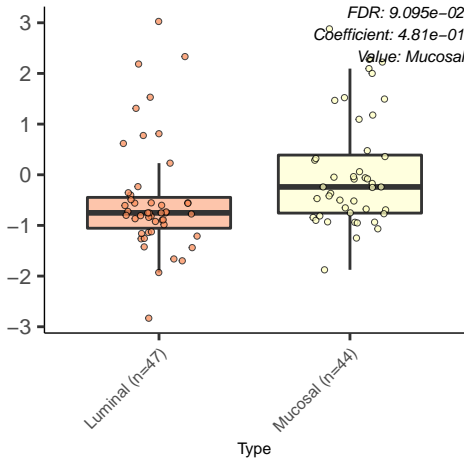
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FDR: 9.042e-02
Coefficient: 4.41e-01
Value: Mucosal

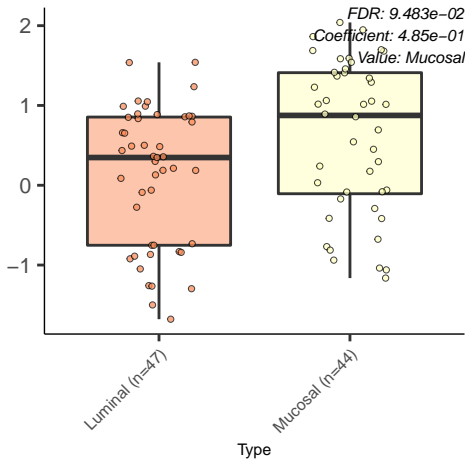


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FDR: $9.095e-02$
Coefficient: $4.81e-01$
Value: Mucosal

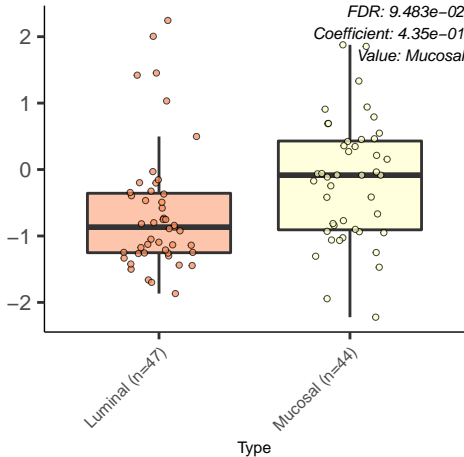


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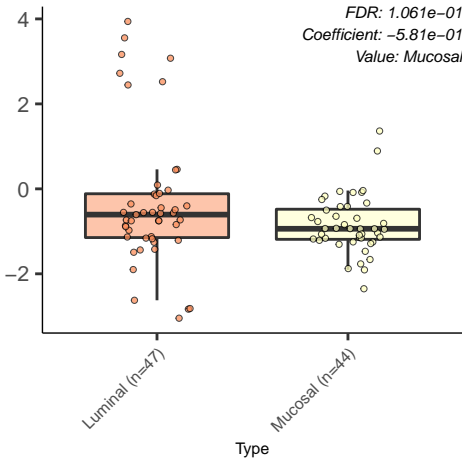


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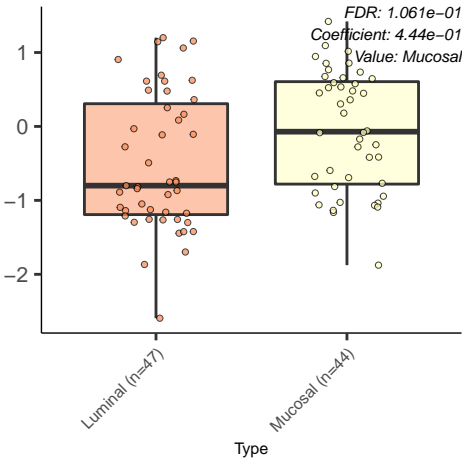
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Coefficient: 4.35e-01
Value: Mucosal



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X3dc32de6cc2afb83c56da803d4ae8054



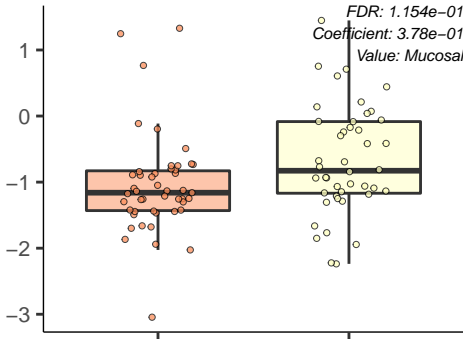
ccd31353e129fad1e0c6c09602372b4f

FDR: 1.154e-01
Coefficient: 3.78e-01
Value: Mucosal

Luminal (n=47)

Mucosal (n=44)

Type



X7f2a284a722c1b4a8d548cf5635d9d6e

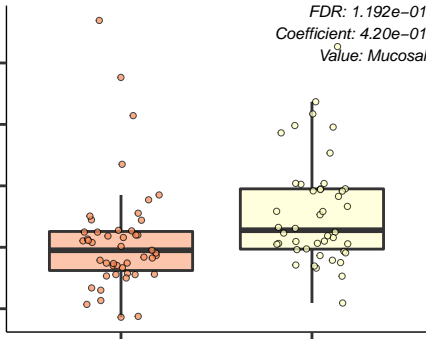
FDR: 1.192e-01
Coefficient: 4.20e-01
Value: Mucosal

2
1
0
-1
-2

Luminal (n=47)

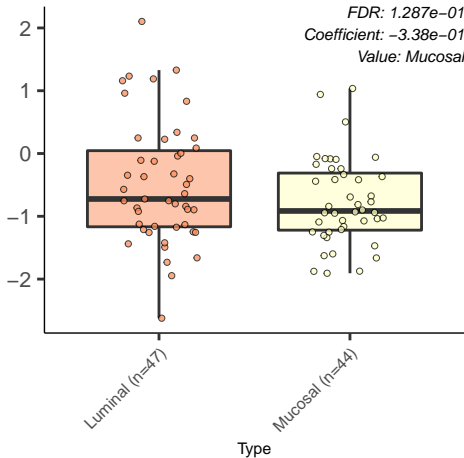
Mucosal (n=44)

Type



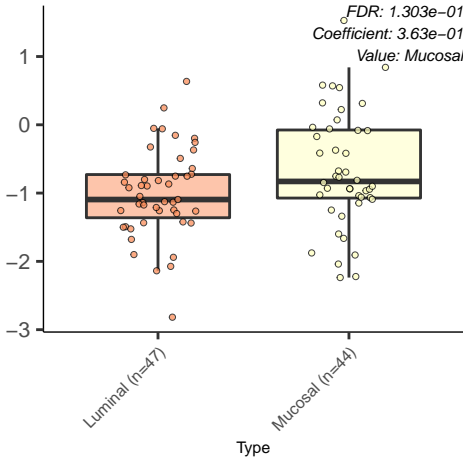
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FDR: 1.287e-01
Coefficient: -3.38e-01
Value: Mucosal



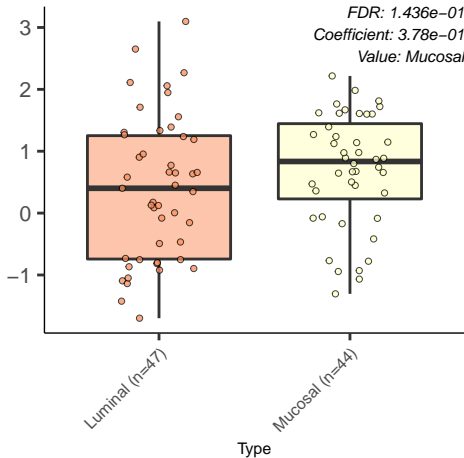
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FDR: 1.303e-01
Coefficient: 3.63e-01
Value: Mucosal

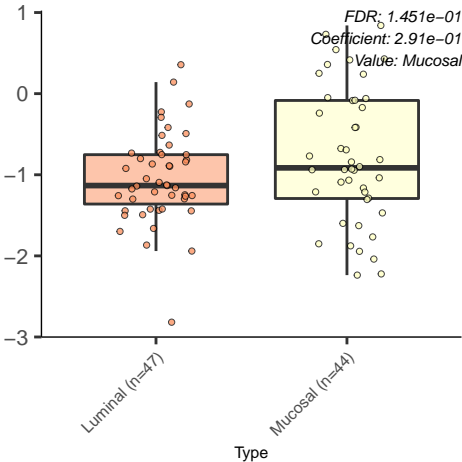


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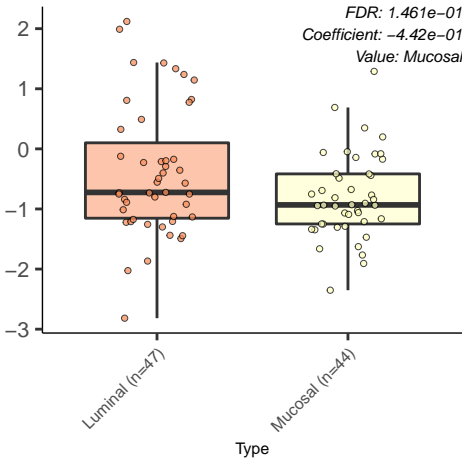
FDR: 1.436e-01
Coefficient: 3.78e-01
Value: Mucosal



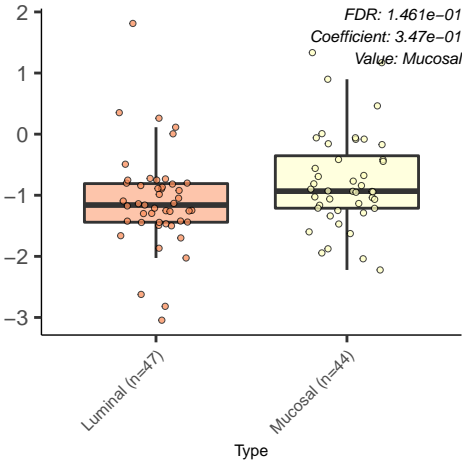
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X99e3ef8d6af1702f3a43e8f3e4976956



X25dbbc91dd4c739873039ece738737a5



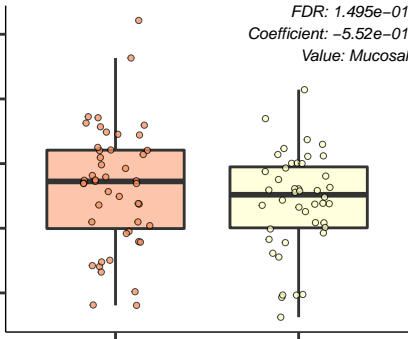
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FDR: 1.495e-01
Coefficient: -5.52e-01
Value: Mucosal

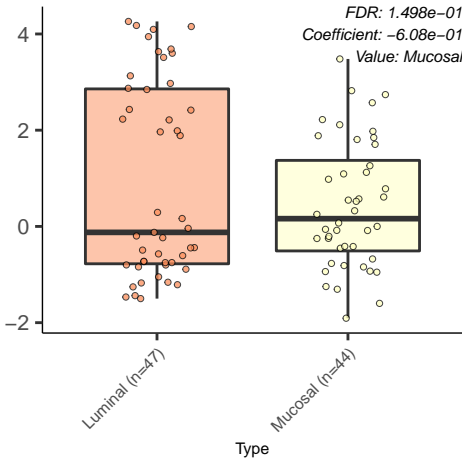
Luminal (n=47)

Mucosal (n=44)

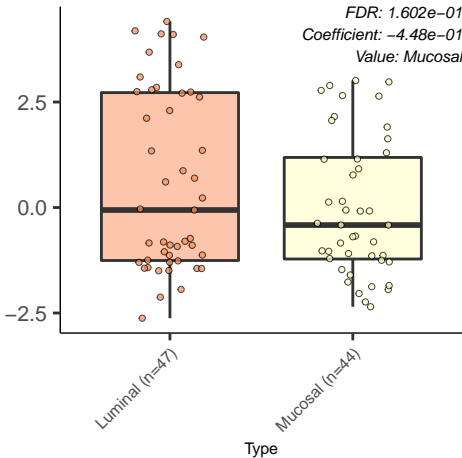
Type



X20b86a0cfa5df6b3f9afe5cf2f0151



a87086e2ee322da102d8a52c4de21683



f5fdc65ce7f21dccce1d5f510ecd0cff

2

0

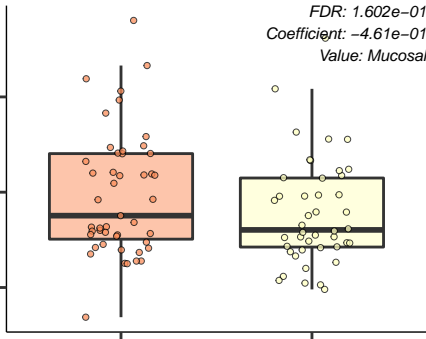
-2

Luminal (n=47)

Mucosal (n=44)

Type

FDR: 1.602e-01
Coefficient: -4.61e-01
Value: Mucosal



X10d8f09d85fad48b134dbba261adf29c

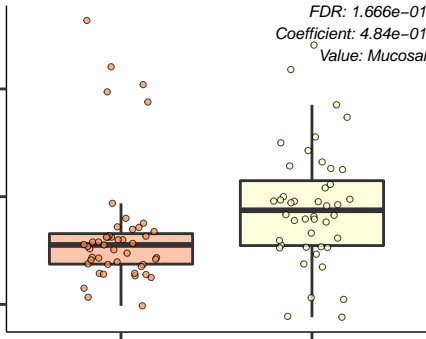
FDR: 1.666e-01
Coefficient: 4.84e-01
Value: Mucosal

2
0
-2

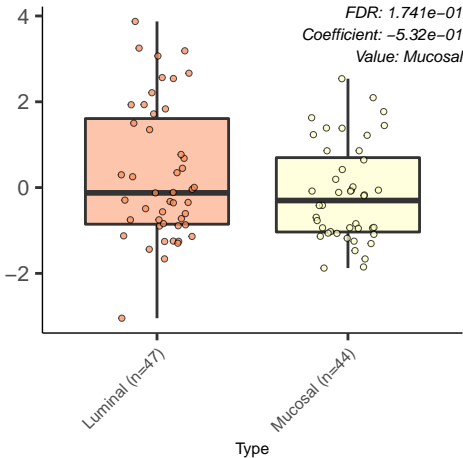
Luminal (n=47)

Mucosal (n=44)

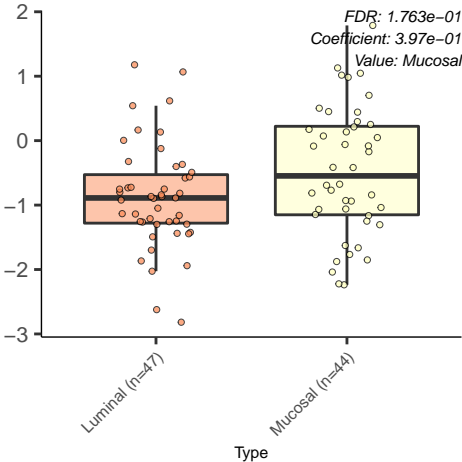
Type



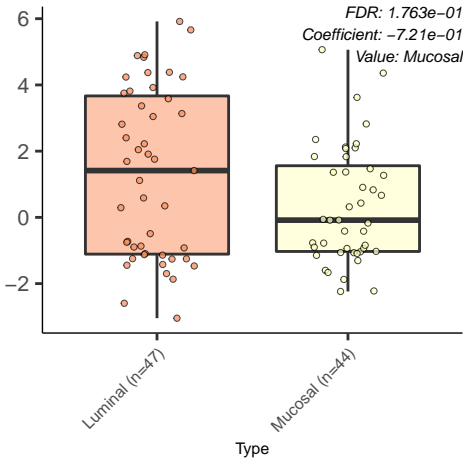
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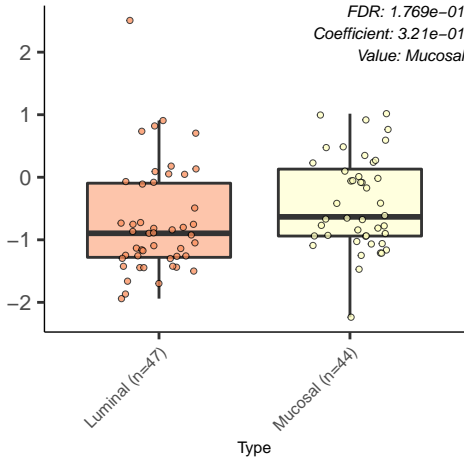


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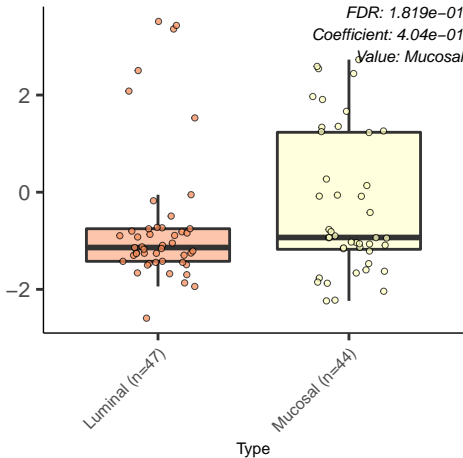
a6cf9ae0a74b21a2aa7439335c575123

FDR: 1.769e-01
Coefficient: 3.21e-01
Value: Mucosal



X5b74065cc4963be8f6447b2c9ffbc87

FDR: 1.819e-01
Coefficient: 4.04e-01
Value: Mucosal



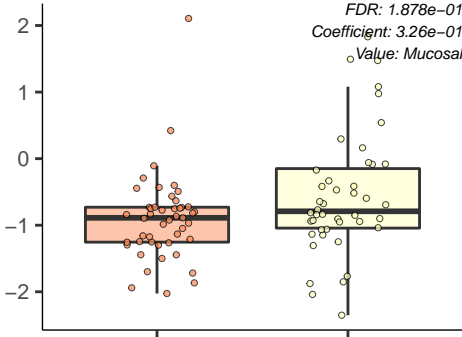
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FDR: 1.878e-01
Coefficient: 3.26e-01
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Luminal (n=47)

Mucosal (n=44)

Type



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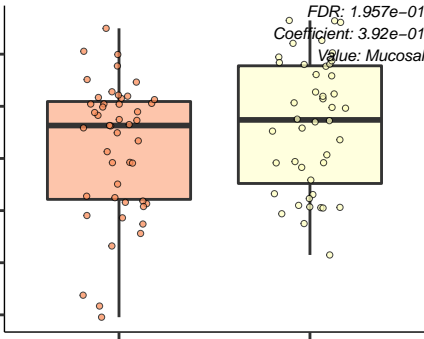
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-1
-2
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Luminal (n=47)

Mucosal (n=44)

Type

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Coefficient: 3.92e-01
Value: Mucosal



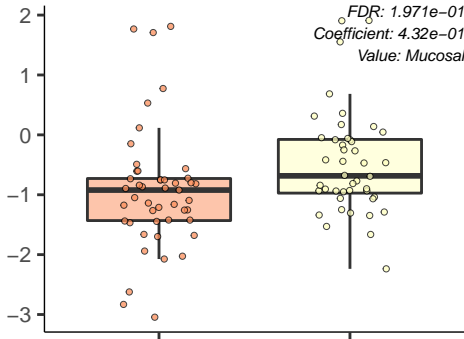
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FDR: 1.971e-01
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Luminal (n=47)

Mucosal (n=44)

Type



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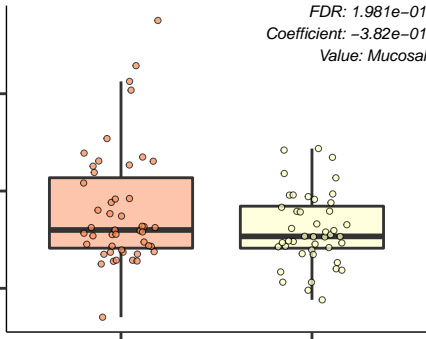
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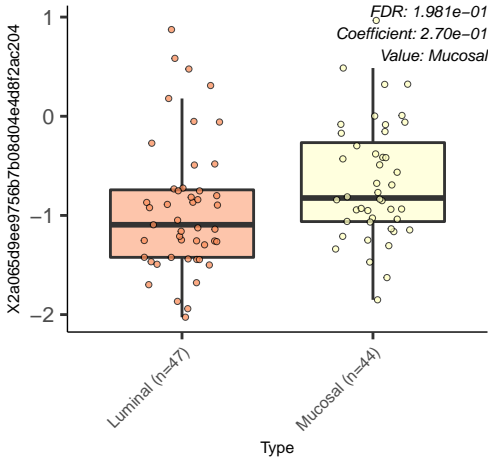
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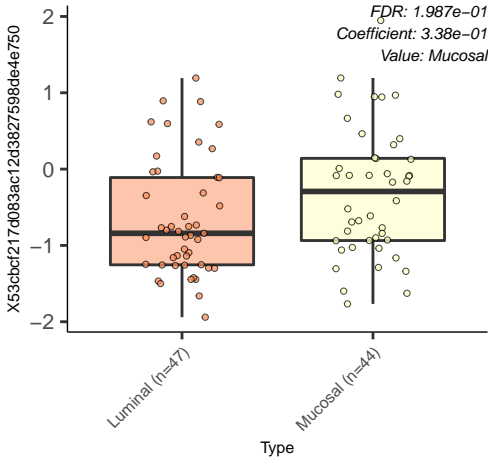
Luminal (n=47)

Mucosal (n=44)

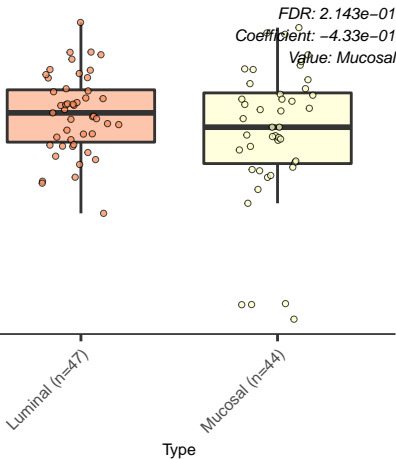
Type



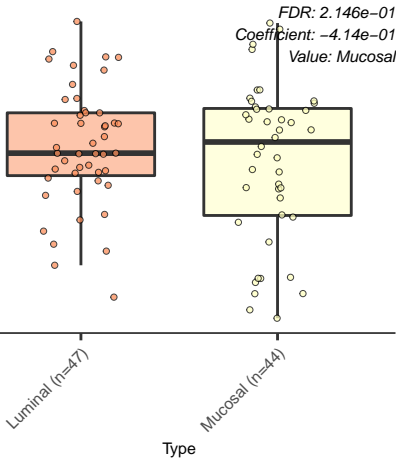




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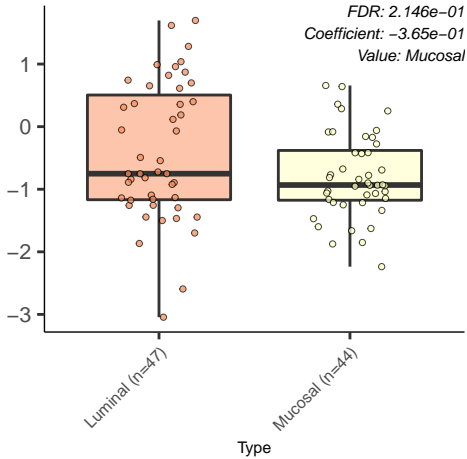


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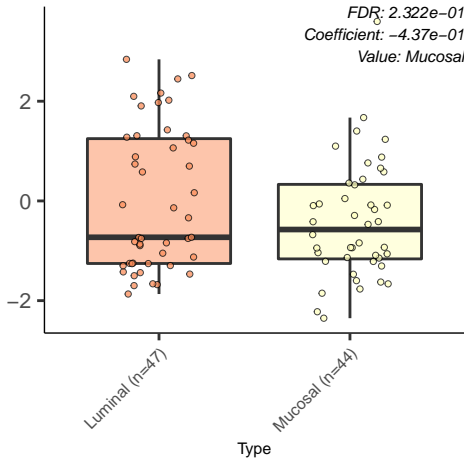
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FDR: 2.146e-01
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Value: Mucosal



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FDR: 2.322e-01
Coefficient: -4.37e-01
Value: Mucosal



X9e39af3708ad41aca6e8d5ab47b4efa2

FDR: 2.322e-01
Coefficient: 3.84e-01
Value: Mucosal

Luminal (n=47)

Mucosal (n=44)

Type

