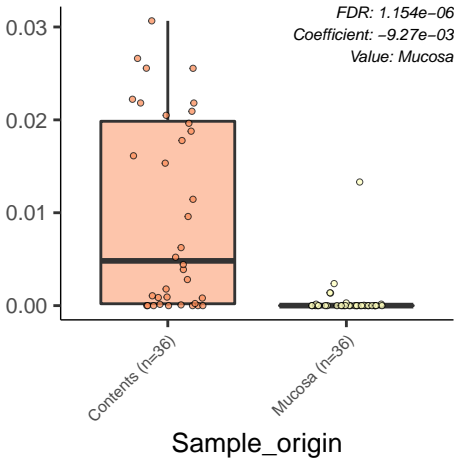


Lysinibacillus



f\_Bacillaceae

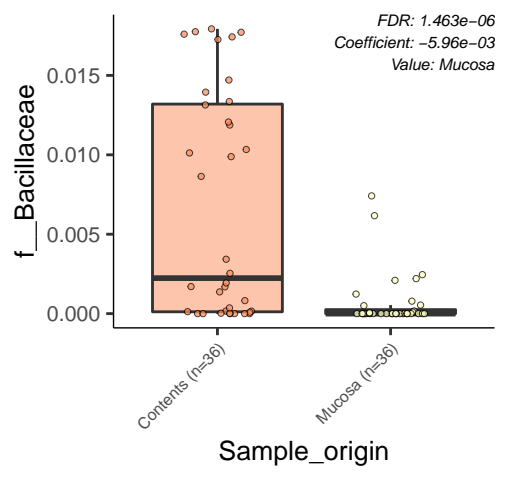
FDR:  $1.463e-06$   
Coefficient:  $-5.96e-03$   
Value: Mucosa

Contents (n=36)

Mucosa (n=36)

Sample\_origin

0.015  
0.010  
0.005  
0.000



Brevinema andersonii

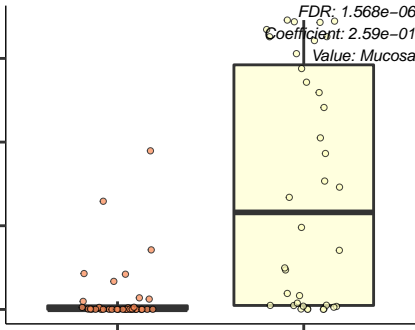
0.6  
0.4  
0.2  
0.0

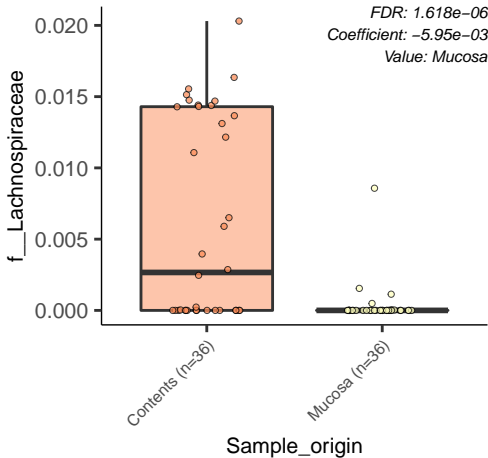
Contents (n=36)

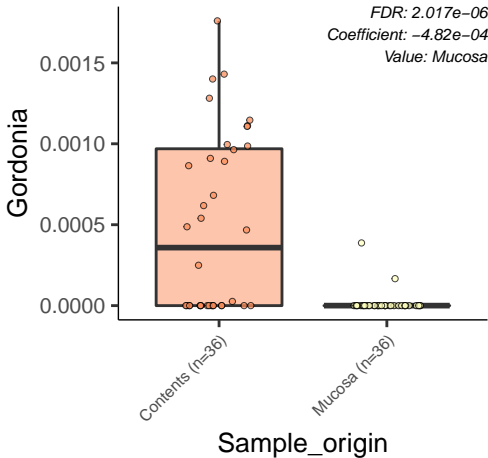
Mucosa (n=36)

Sample\_origin

FDR:  $1.568e-06$   
Coefficient:  $2.59e-01$   
Value: Mucosa





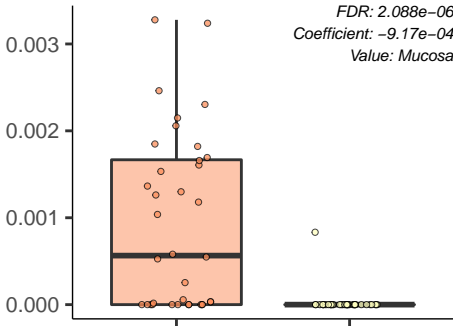




*FDR: 2.088e-06*

Coefficient:  $-9.17e-04$

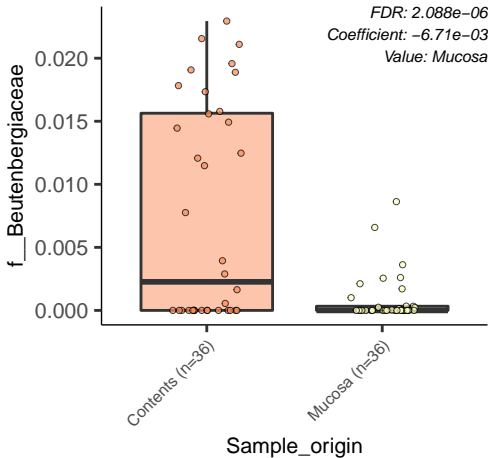
Value: Mucosa

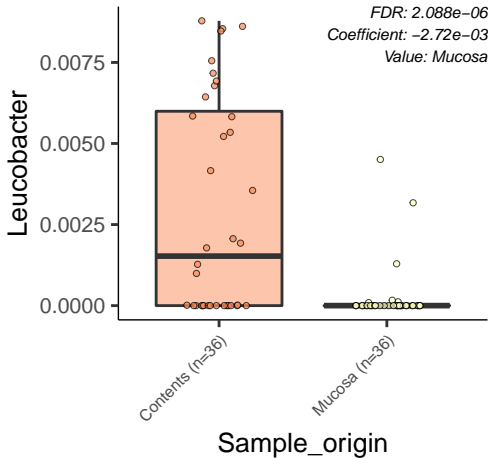


Contents (n=36)

Mucosa (n=36)

Sample\_origin







Ornithinibacillus

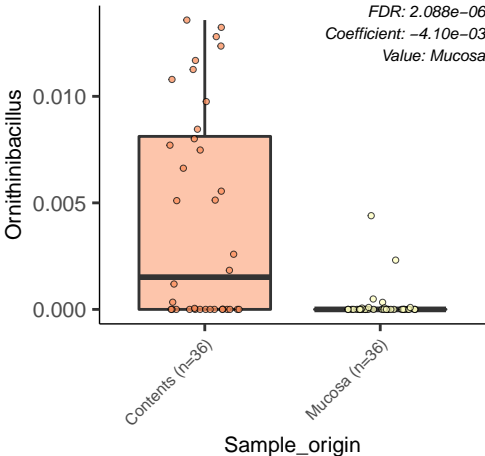
0.010  
0.005  
0.000

Contents (n=36)

Mucosa (n=36)

Sample\_origin

*FDR: 2.088e-06*  
*Coefficient: -4.10e-03*  
*Value: Mucosa*

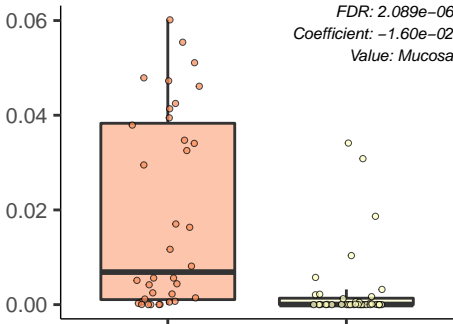




*FDR: 2.089e-06*

Coefficient:  $-1.60e-02$

Value: Mucosa



Contents (n=36)

Mucosa (n=36)

Sample\_origin

Oceanobacillus

FDR:  $7.918e-06$

Coefficient:  $-1.99e-02$

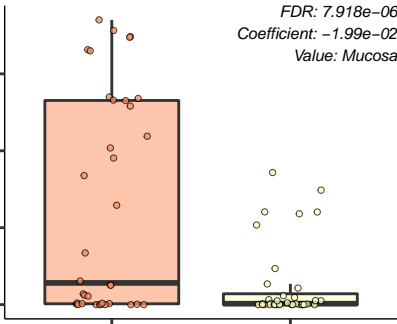
Value: Mucosa

0.06  
0.04  
0.02  
0.00

Contents (n=36)

Mucosa (n=36)

Sample\_origin



Lactobacillus

FDR:  $9.127e-06$

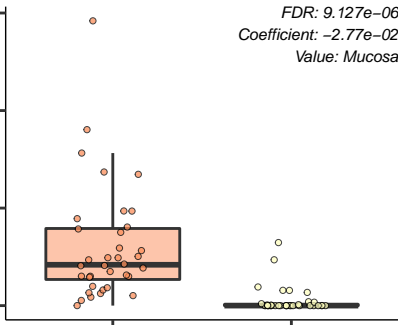
Coefficient:  $-2.77e-02$

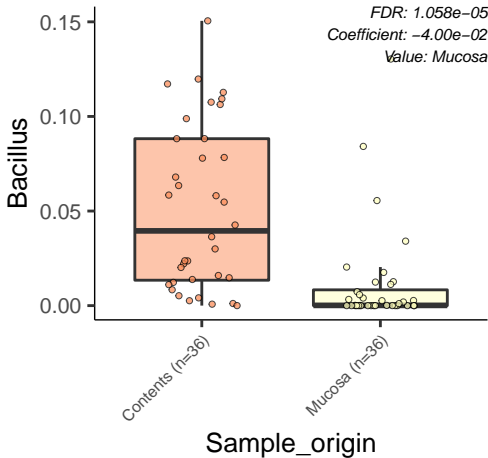
Value: Mucosa

Contents (n=36)

Mucosa (n=36)

Sample\_origin





Corynebacterium 1

0.15

0.10

0.05

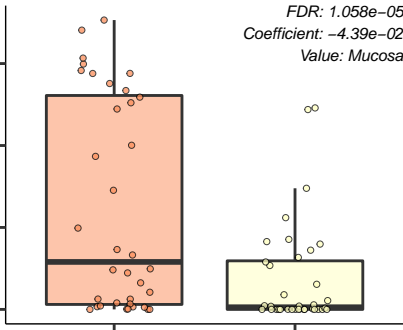
0.00

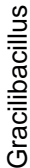
Contents (n=36)

Mucosa (n=36)

Sample\_origin

FDR:  $1.058e-05$   
Coefficient:  $-4.39e-02$   
Value: Mucosa





*FDR: 1.058e-05*

Coefficient:  $-7.81e-04$

Value: Mucosa



Contents (n=36)

Mucosa (n=36)

Sample\_origin

Anoxybacillus

*FDR: 1.578e-05*

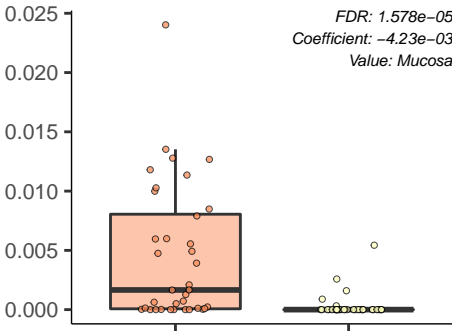
*Coefficient: -4.23e-03*

*Value: Mucosa*

Contents (n=36)

Mucosa (n=36)

Sample\_origin





o\_Lactobacillales

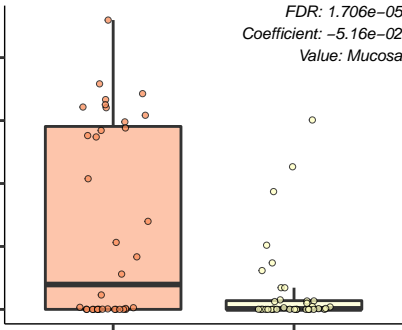
0.20  
0.15  
0.10  
0.05  
0.00

Contents (n=36)

Mucosa (n=36)

Sample\_origin

FDR:  $1.706e-05$   
Coefficient:  $-5.16e-02$   
Value: Mucosa





*FDR: 2.033e-05*

Coefficient:  $-1.03e-03$

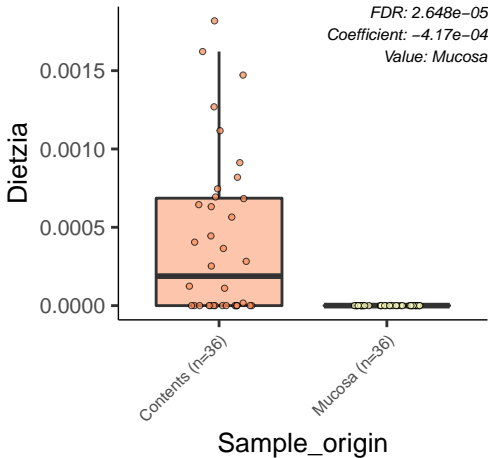
Value: Mucosa



Contents (n=36)

Mucosa (n=36)

Sample\_origin



Rhodococcus

*FDR: 5.737e-05*

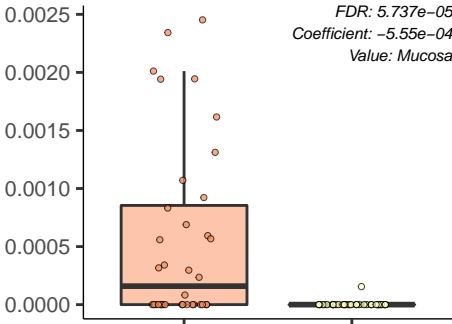
*Coefficient: -5.55e-04*

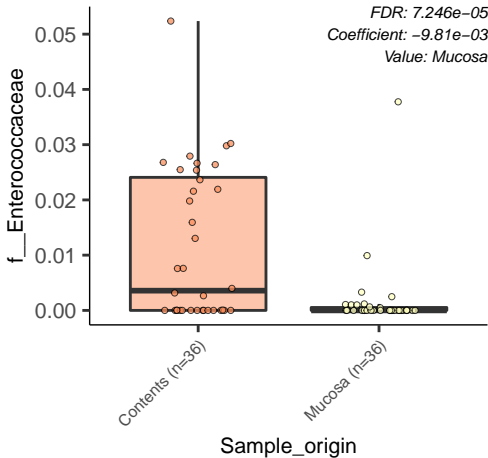
*Value: Mucosa*

Contents (n=36)

Mucosa (n=36)

Sample\_origin





Tepidimicrobium

*FDR: 3.637e-04*

*Coefficient: -7.09e-03*

*Value: Mucosa*

0.03

0.02

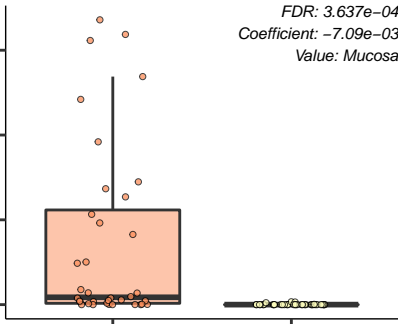
0.01

0.00

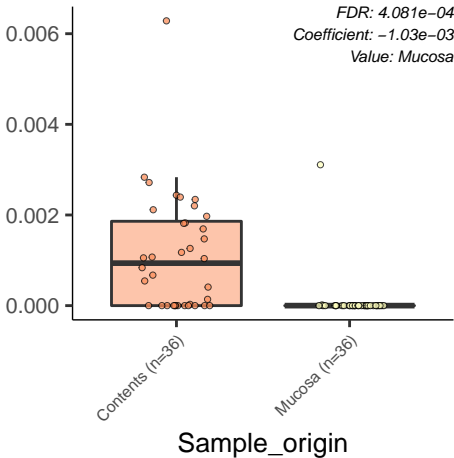
Contents (n=36)

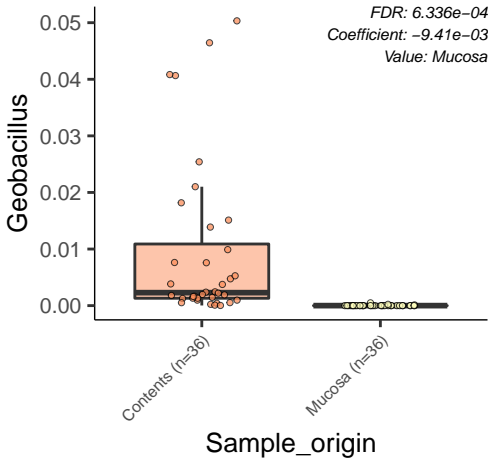
Mucosa (n=36)

Sample\_origin



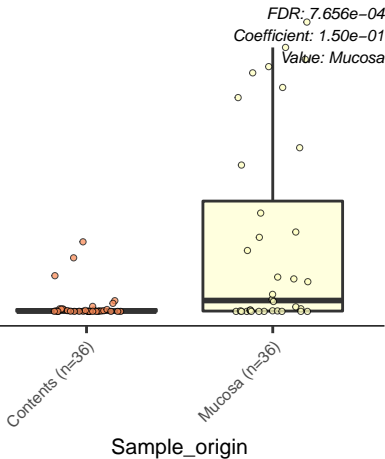
o\_Bacillales

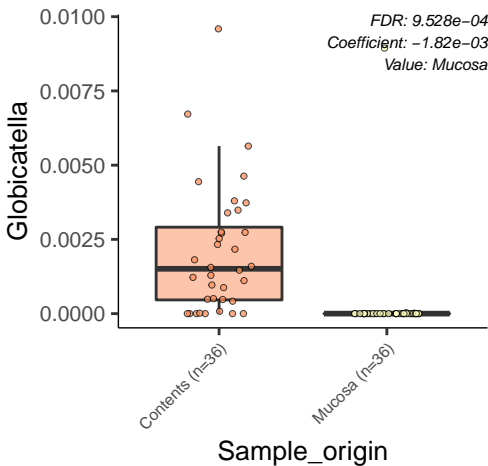


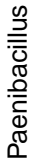




f\_Spirochaetaceae







*FDR: 2.202e-03*

Coefficient:  $-2.79e-03$

Value: Mucosa



Contents (n=36)

Mucosa (n=36)

Sample\_origin

Peptostreptococcus

*FDR: 2.202e-03*

*Coefficient: -4.36e-03*

*Value: Mucosa*

0.02

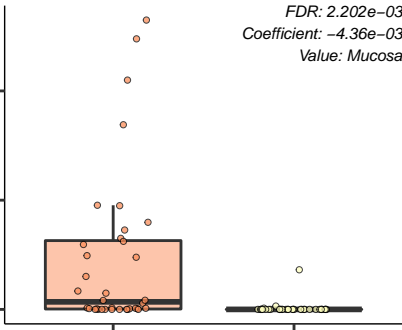
0.01

0.00

Contents (n=36)

Mucosa (n=36)

Sample\_origin





Mycoplasma

*FDR: 5.619e-03*

*Coefficient: -1.16e-01*

*Value: Mucosa*

0.4

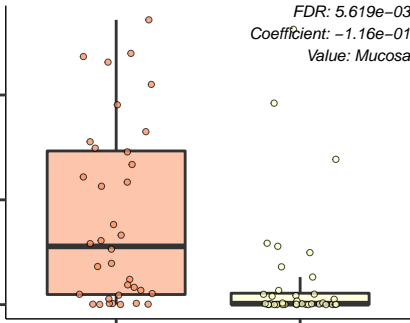
0.2

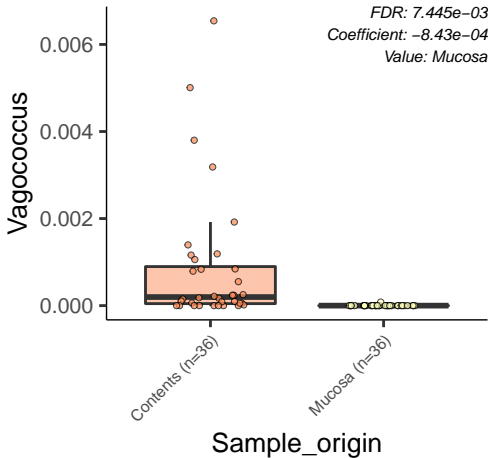
0.0

Contents (n=36)

Mucosa (n=36)

Sample\_origin





Spingobacterium

*FDR: 1.053e-02*

*Coefficient: -1.89e-03*

*Value: Mucosa*

0.015

0.010

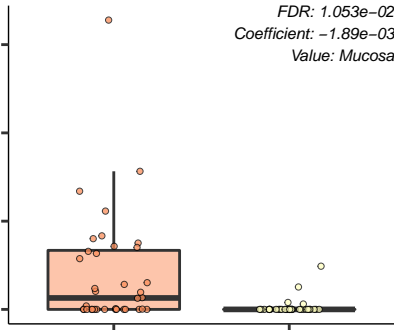
0.005

0.000

Contents (n=36)

Mucosa (n=36)

Sample\_origin







Macrooccus

0.015

0.010

0.005

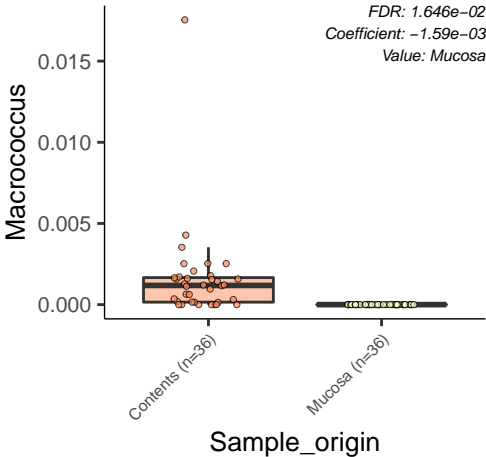
0.000

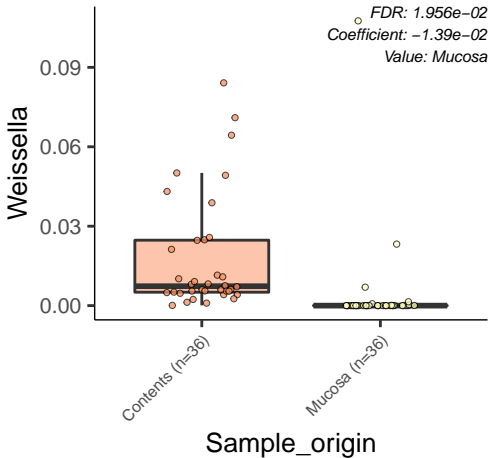
Contents (n=36)

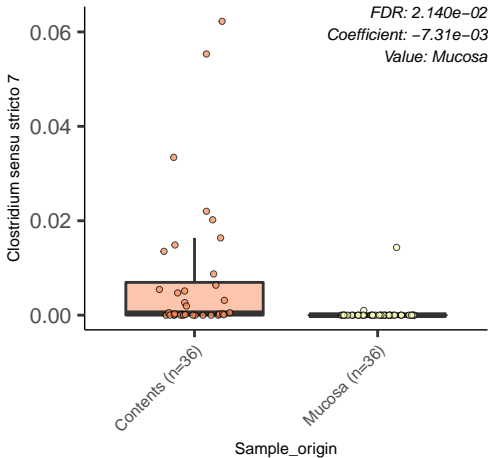
Mucosa (n=36)

Sample\_origin

*FDR: 1.646e-02*  
*Coefficient: -1.59e-03*  
*Value: Mucosa*







Staphylococcus

*FDR: 2.207e-02*

*Coefficient: -3.76e-03*

*Value: Mucosa*

0.02

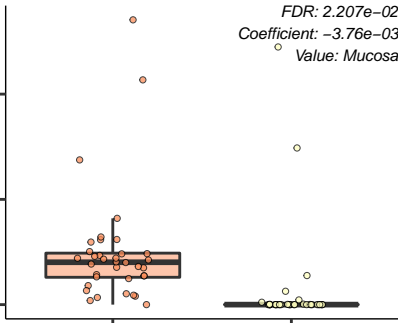
0.01

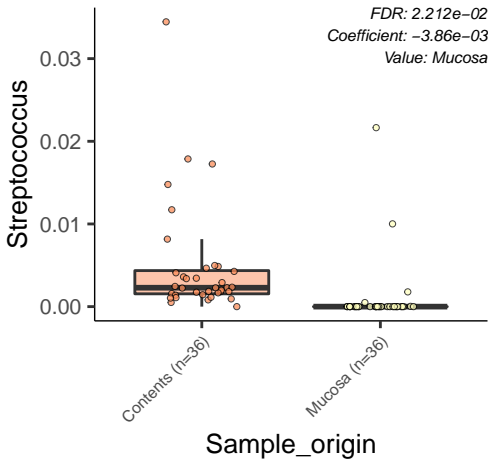
0.00

Contents (n=36)

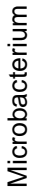
Mucosa (n=36)

Sample\_origin









FDR: 2.606e-02

Coefficient:  $-5.27e-03$

Value: Mucosa



Sample\_origin



Photobacterium

*FDR: 2.606e-02*

*Coefficient: -3.48e-02*

*Value: Mucosa*

0.4

0.3

0.2

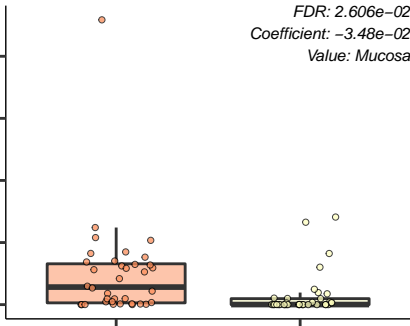
0.1

0.0

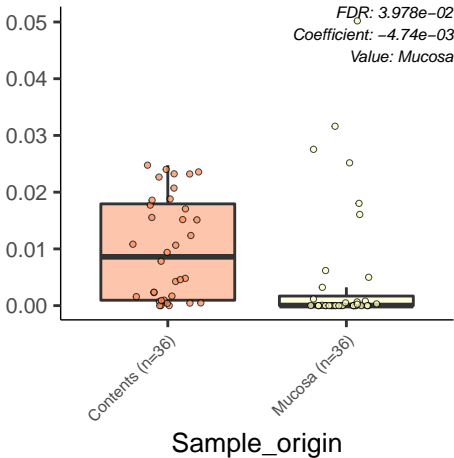
Contents (n=36)

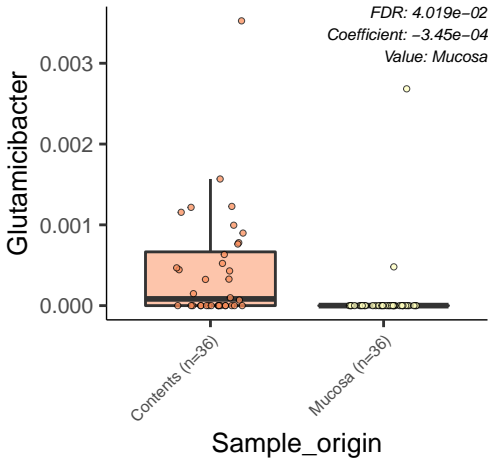
Mucosa (n=36)

Sample\_origin



Brevibacterium





f\_\_Corynebacteriaceae

FDR: 5.544e-02  
Coefficient: -1.25e-03  
Value: Mucosa

0.010

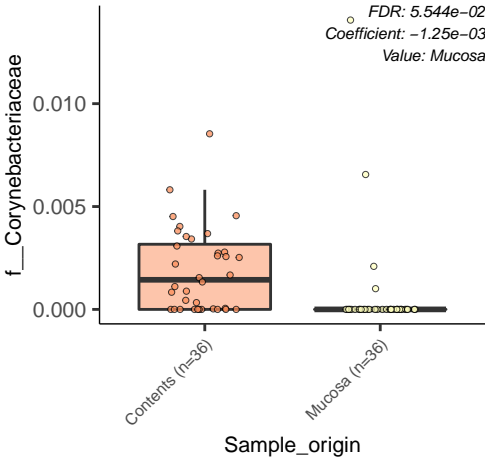
0.005

0.000

Contents (n=36)

Mucosa (n=36)

Sample\_origin



p\_RsaHF231

FDR:  $6.288e-02$   
Coefficient:  $-9.38e-03$   
Value: Mucosa

Contents (n=36)

Mucosa (n=36)

Sample\_origin

