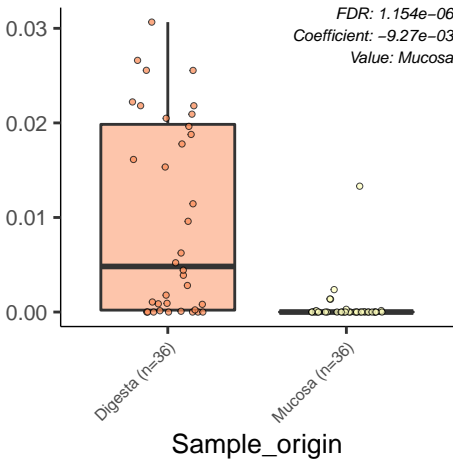


Lysinibacillus



f\_Bacillaceae

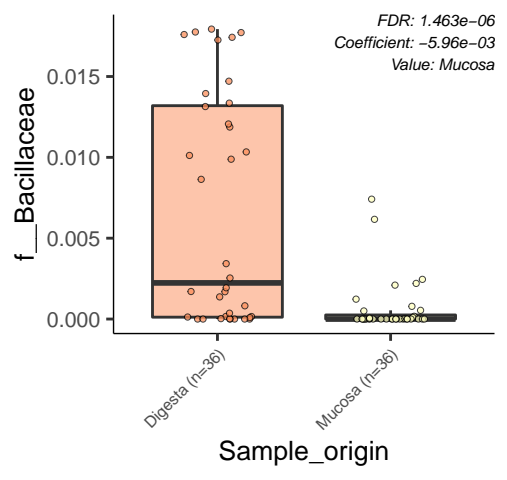
FDR: 1.463e-06  
Coefficient: -5.96e-03  
Value: Mucosa

Digesta (n=36)

Mucosa (n=36)

Sample\_origin

0.000  
0.005  
0.010  
0.015



Brevinema andersonii

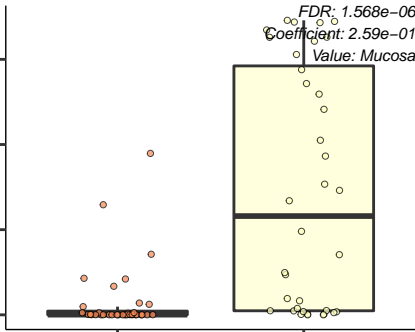
0.6  
0.4  
0.2  
0.0

Digesta (n=36)

Mucosa (n=36)

Sample\_origin

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



f\_Lachnospiraceae

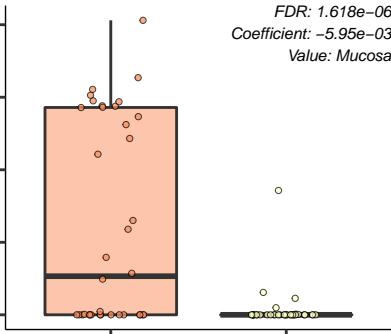
0.020  
0.015  
0.010  
0.005  
0.000

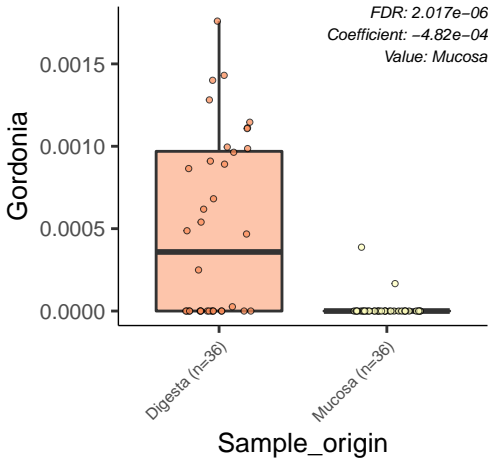
*FDR: 1.618e-06*  
*Coefficient: -5.95e-03*  
*Value: Mucosa*

Digesta (n=36)

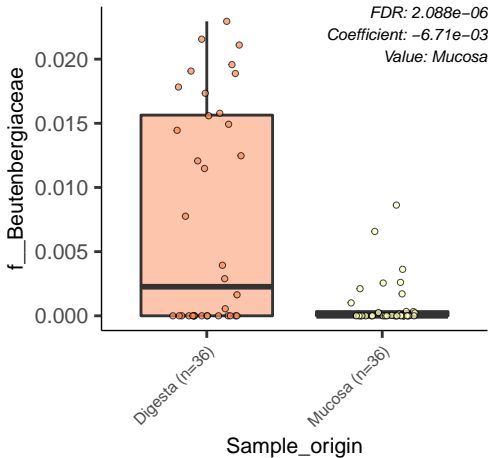
Mucosa (n=36)

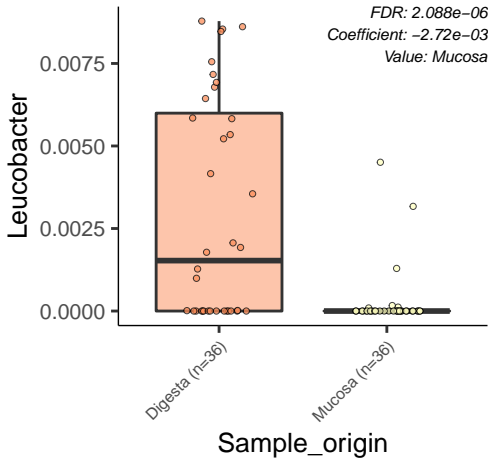
Sample\_origin



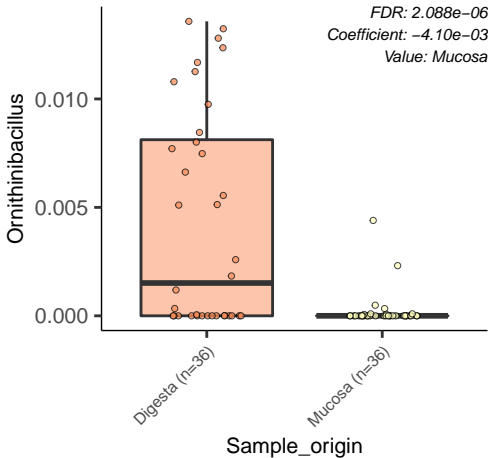




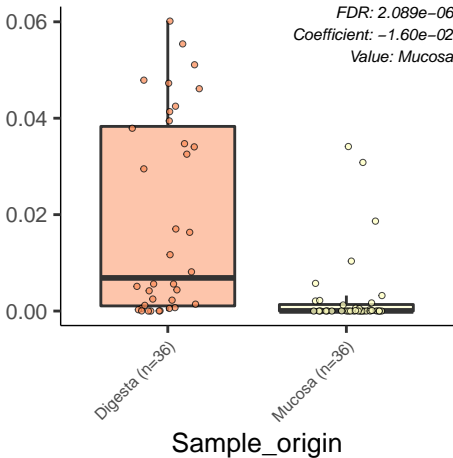








Enterococcus



Oceanobacillus

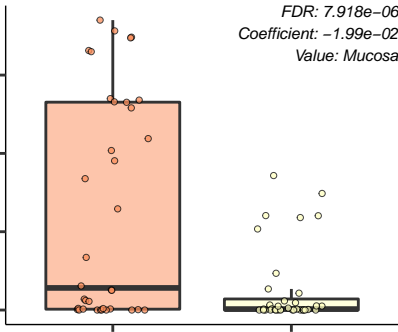
FDR: 7.918e-06  
Coefficient: -1.99e-02  
Value: Mucosa

0.06  
0.04  
0.02  
0.00

Digesta (n=36)

Mucosa (n=36)

Sample\_origin



Lactobacillus

*FDR: 9.127e-06*

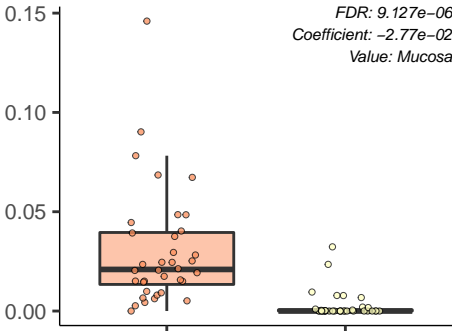
*Coefficient: -2.77e-02*

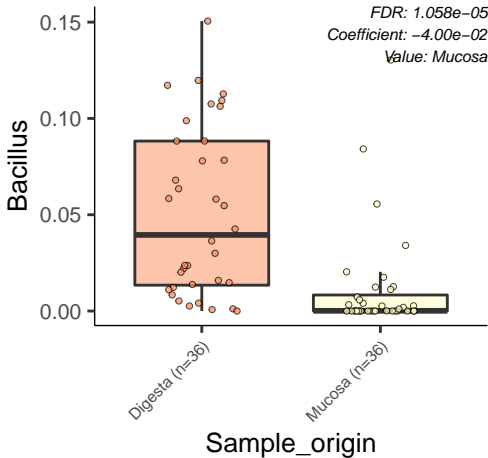
*Value: Mucosa*

Digesta (n=36)

Mucosa (n=36)

Sample\_origin





Corynebacterium 1

0.15

0.10

0.05

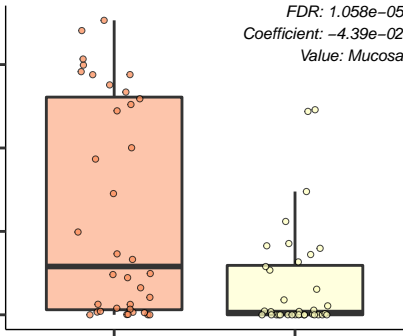
0.00

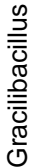
Digesta (n=36)

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

0.002

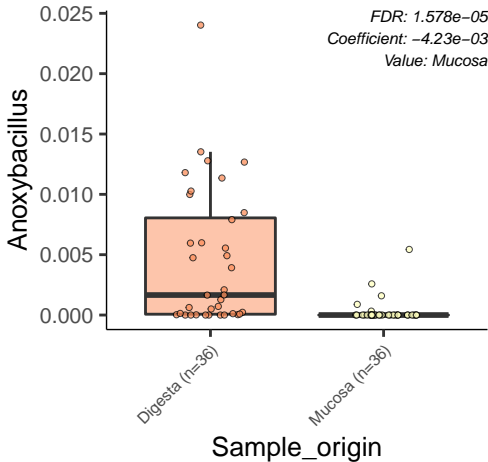
0.001

0.000

Digesta (n=36)

Mucosa (n=36)

Sample\_origin





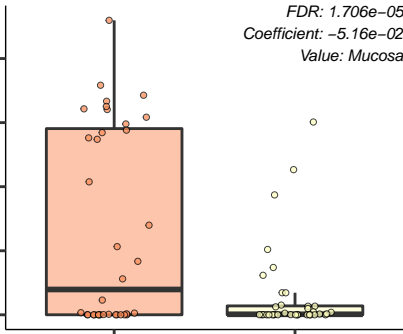
o\_Lactobacillales

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

Digesta (n=36)

Mucosa (n=36)

Sample\_origin





*FDR: 2.033e-05*

Coefficient:  $-1.03e-03$

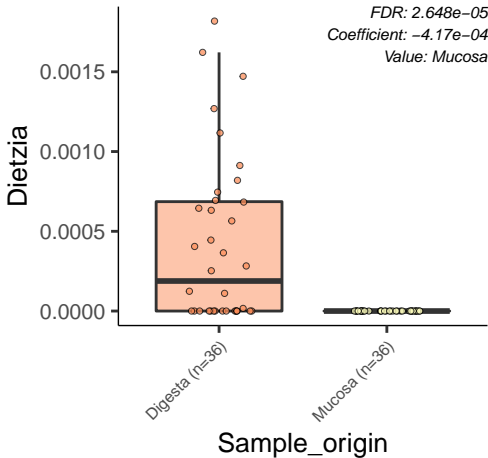
Value: Mucosa



Digesta (n=36)

Mucosa (n=36)

Sample\_origin



Rhodococcus

*FDR: 5.737e-05*

*Coefficient: -5.55e-04*

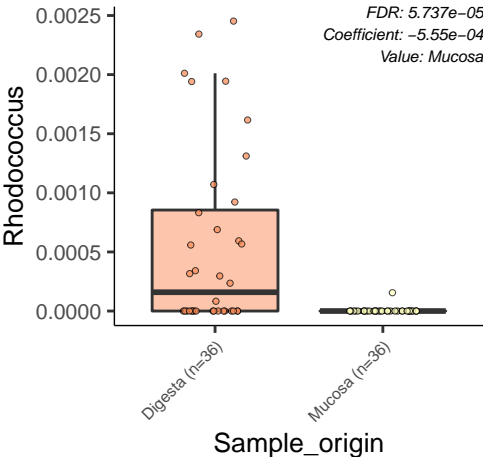
*Value: Mucosa*

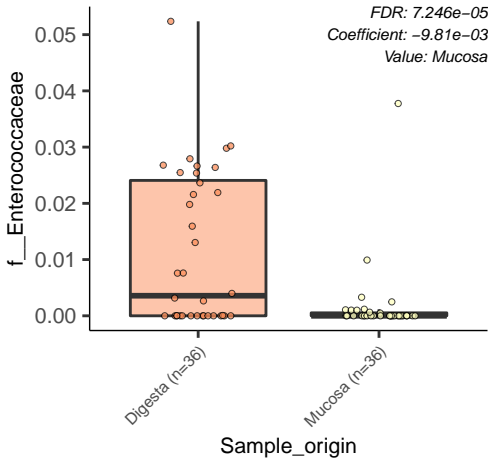
0.0025  
0.0020  
0.0015  
0.0010  
0.0005  
0.0000

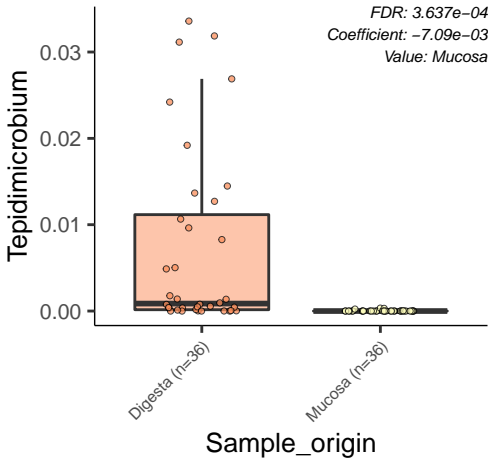
Digesta (n=36)

Mucosa (n=36)

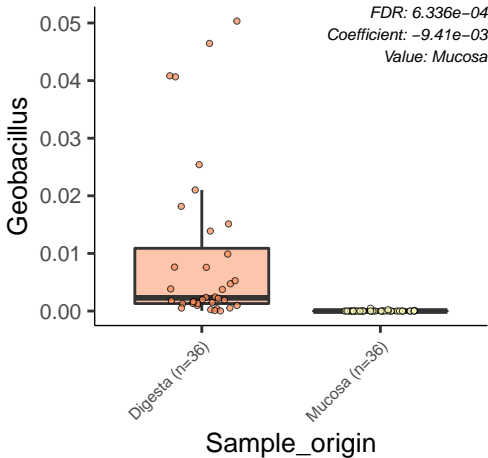
Sample\_origin













f\_Spirochaetaceae

0.6

0.4

0.2

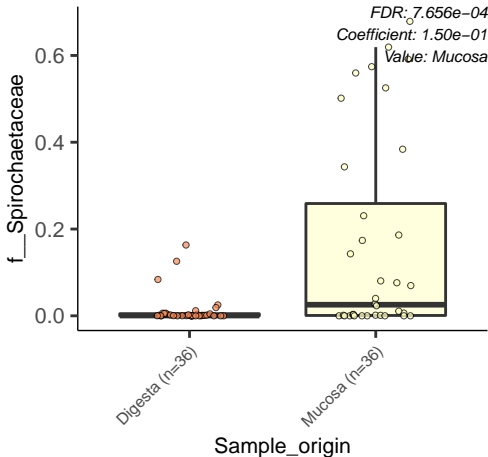
0.0

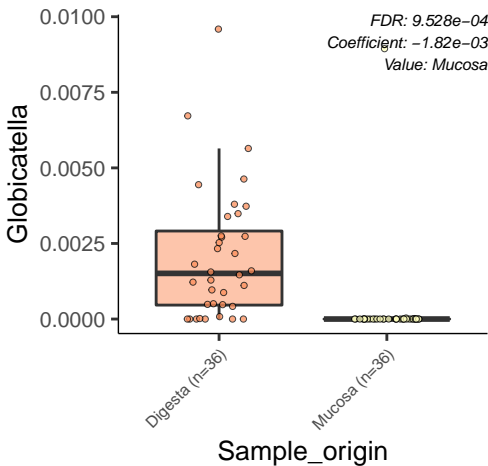
Digesta (n=36)

Mucosa (n=36)

Sample\_origin

FDR:  $7.656e-04$   
Coefficient:  $1.50e-01$   
Value: Mucosa









Leuconostoc

*FDR: 5.201e-03*

*Coefficient: -6.18e-03*

*Value: Mucosa*

0.04

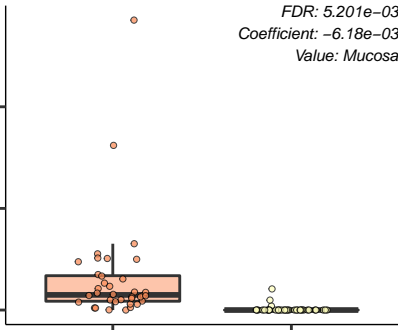
0.02

0.00

Digesta (n=36)

Mucosa (n=36)

Sample\_origin



Mycoplasma

*FDR: 5.619e-03*

*Coefficient: -1.16e-01*

*Value: Mucosa*

0.4

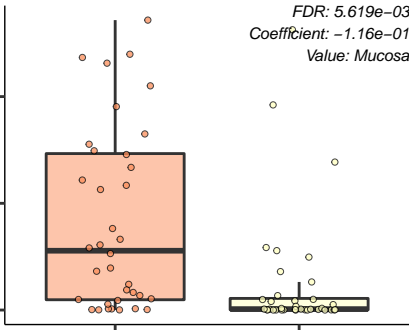
0.2

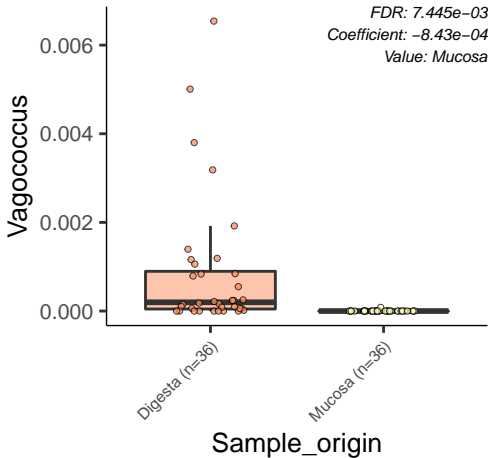
0.0

Digesta (n=36)

Mucosa (n=36)

Sample\_origin



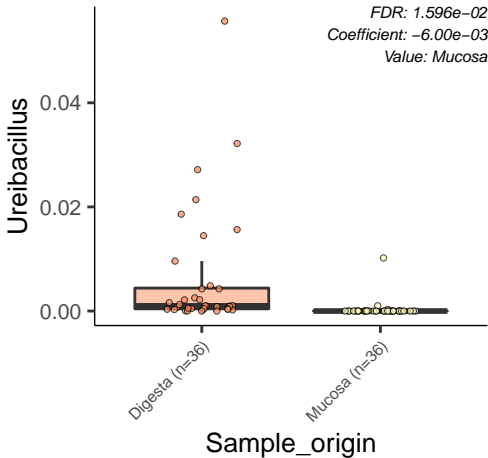


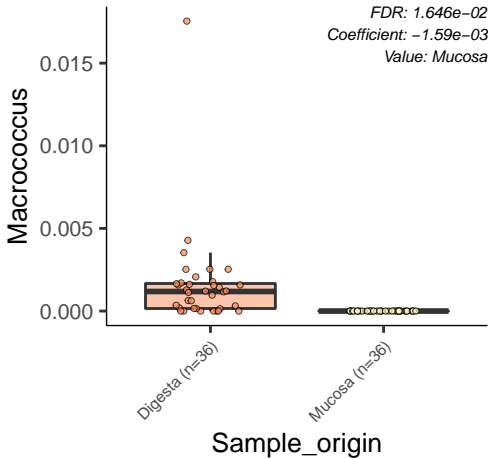
Value: Mucosa

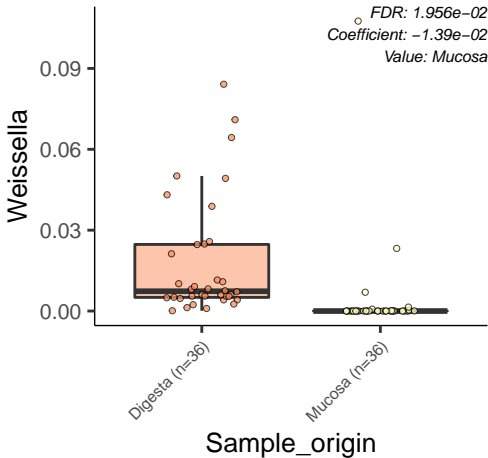


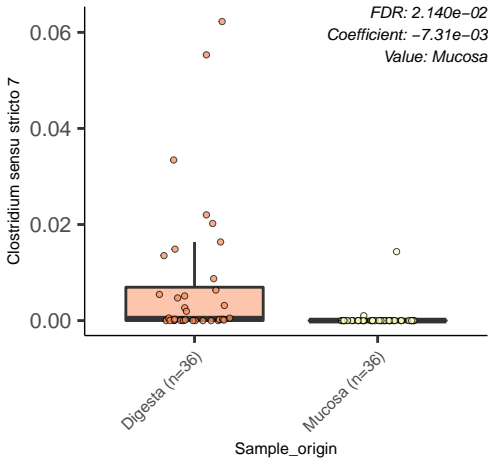
Sample\_origin

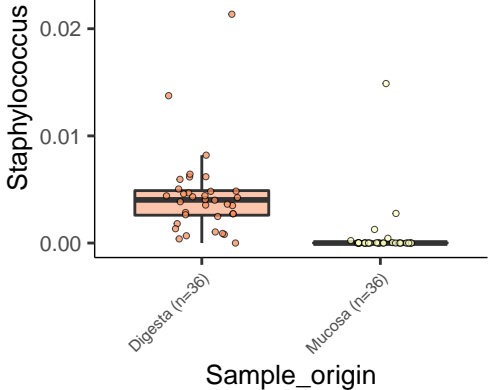












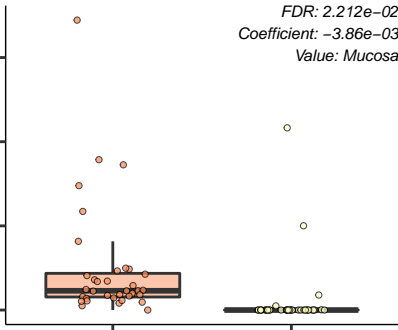
Streptococcus

FDR:  $2.212 \times 10^{-2}$   
Coefficient:  $-3.86 \times 10^{-3}$   
Value: Mucosa

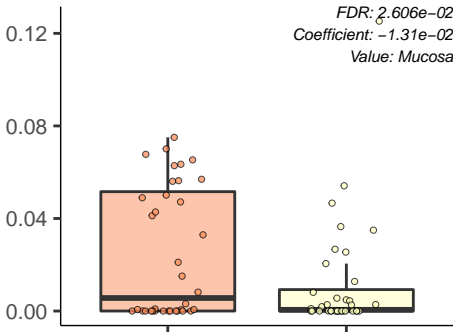
Digesta (n=36)

Mucosa (n=36)

Sample\_origin



Actinomycetes



Digesta (n=36)

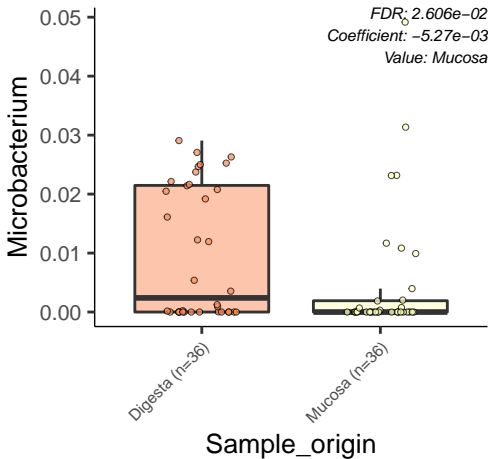
Mucosa (n=36)

Sample\_origin

FDR: 2.606e-02

Coefficient: -1.31e-02

Value: Mucosa





Photobacterium

*FDR: 2.606e-02*

*Coefficient: -3.48e-02*

*Value: Mucosa*

0.4

0.3

0.2

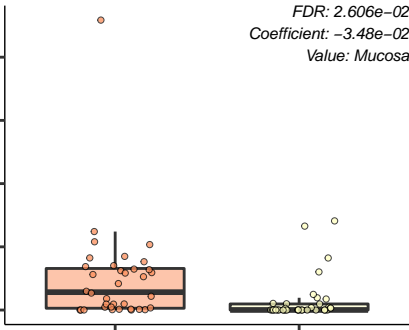
0.1

0.0

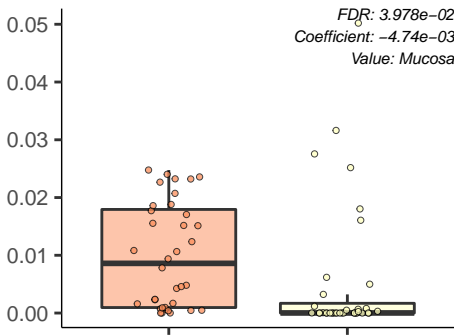
Digesta (n=36)

Mucosa (n=36)

Sample\_origin



Brevibacterium

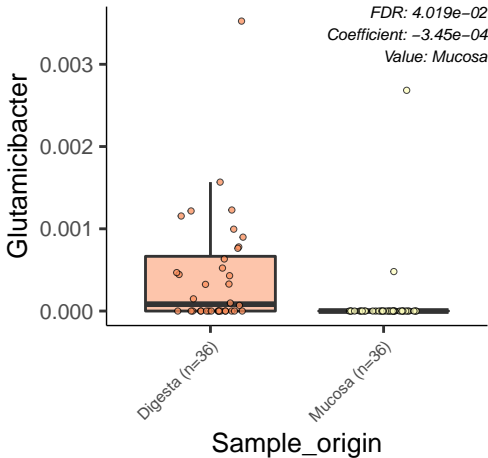


Digesta (n=36)

Mucosa (n=36)

Sample\_origin

FDR: 3.978e-02  
Coefficient: -4.74e-03  
Value: Mucosa



f\_Corynebacteriaceae

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

0.010

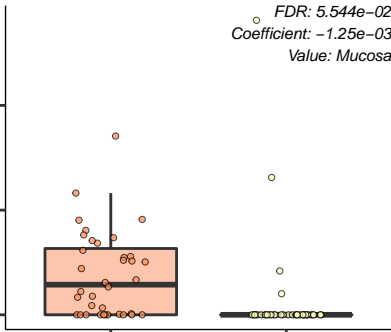
0.005

0.000

Digesta (n=36)

Mucosa (n=36)

Sample\_origin



p\_RsaHF231

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

Digesta (n=36)

Mucosa (n=36)

Sample\_origin

