





*FDR: 1.495e-06*

Coefficient:  $-5.95e-03$

Contents (n=36)

Mucosa (n=36)

Sample\_origin

Brevinema andersonii

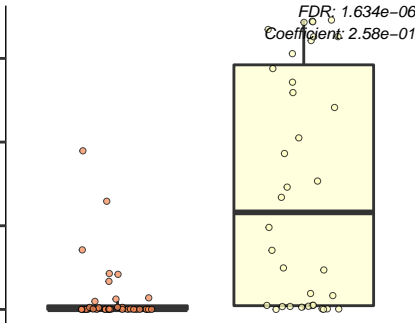
0.6  
0.4  
0.2  
0.0

Contents (n=36)

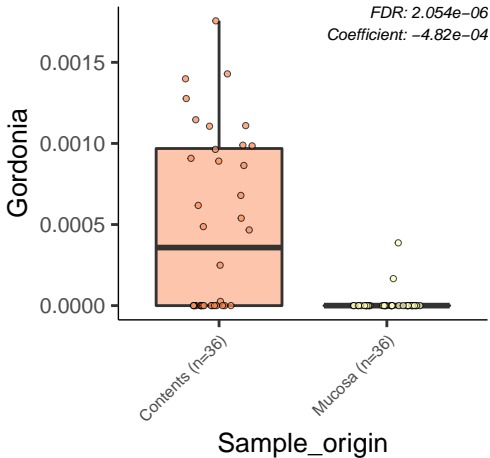
Mucosa (n=36)

Sample\_origin

FDR:  $1.634e-06$   
Coefficient:  $2.58e-01$

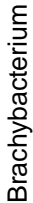






*FDR: 2.104e-06*

*Coefficient:  $-9.15e-04$*



0.003

0.002

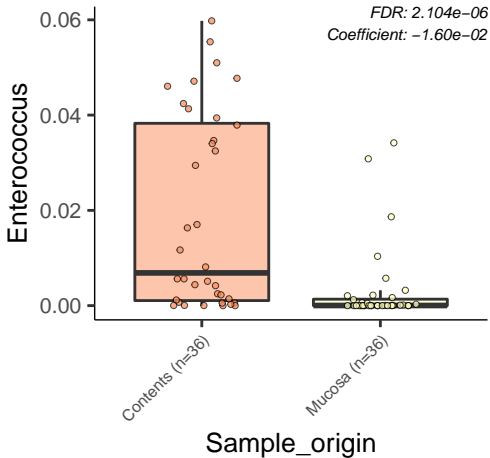
0.001

0.000

Contents (n=36)

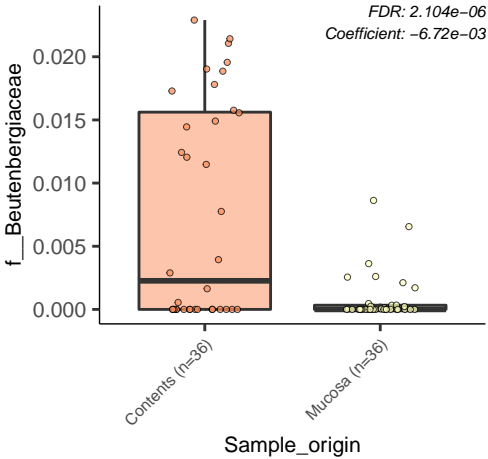
Mucosa (n=36)

Sample\_origin

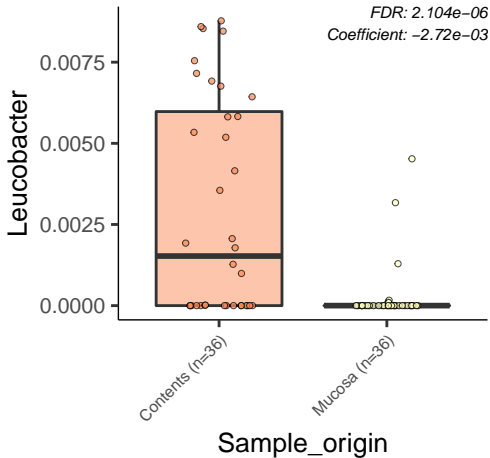


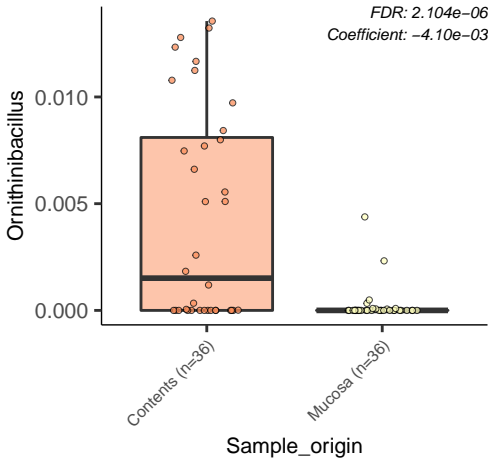
f\_ Beutenbergiaceae

FDR: 2.104e-06  
Coefficient: -6.72e-03









Oceanobacillus

FDR:  $7.970e-06$

Coefficient:  $-1.99e-02$

0.06

0.04

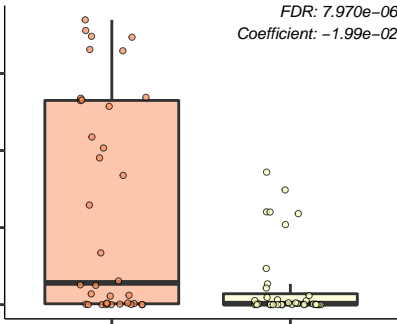
0.02

0.00

Contents (n=36)

Mucosa (n=36)

Sample\_origin



Lactobacillus

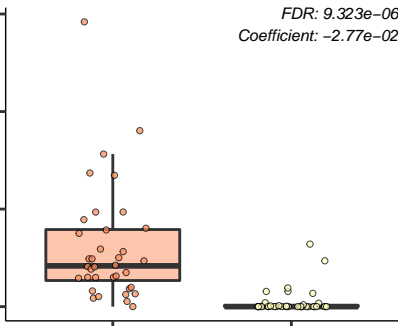
*FDR: 9.323e-06*

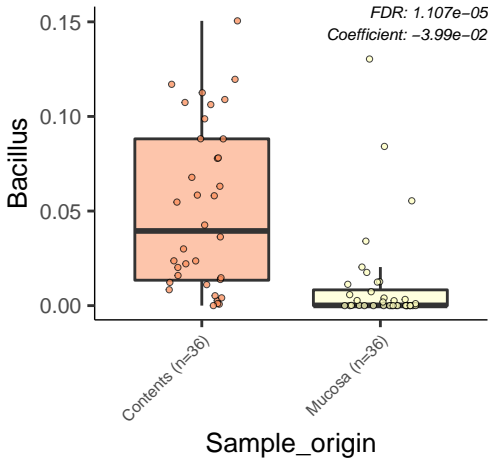
*Coefficient: -2.77e-02*

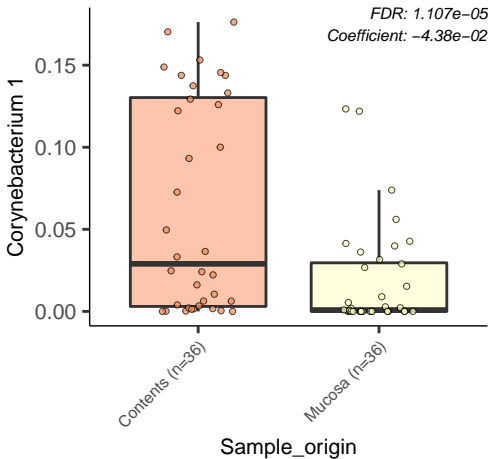
Contents (n=36)

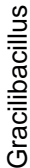
Mucosa (n=36)

Sample\_origin









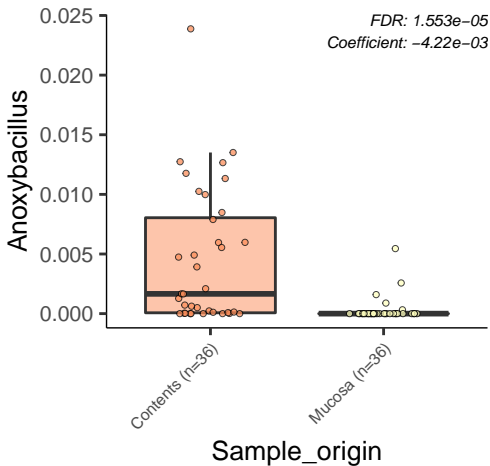
*FDR: 1.107e-05*

Coefficient:  $-7.80e-04$

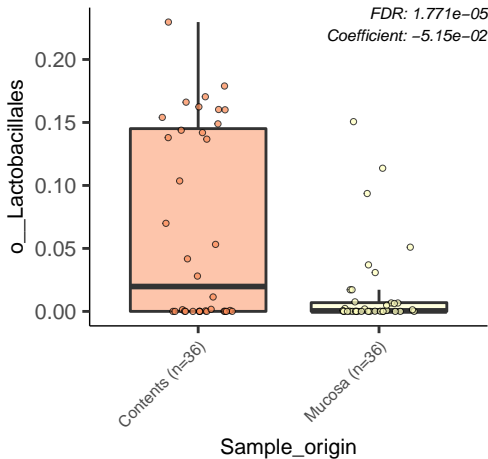
Contents (n=36)

Mucosa (n=36)

Sample\_origin











Rhodococcus

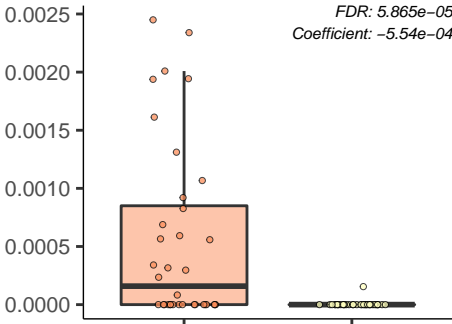
*FDR: 5.865e-05*

*Coefficient: -5.54e-04*

Contents (n=36)

Mucosa (n=36)

Sample\_origin

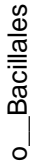






*FDR: 4.201e-04*

*Coefficient:  $-1.03e-03$*



0.006

0.004

0.002

0.000

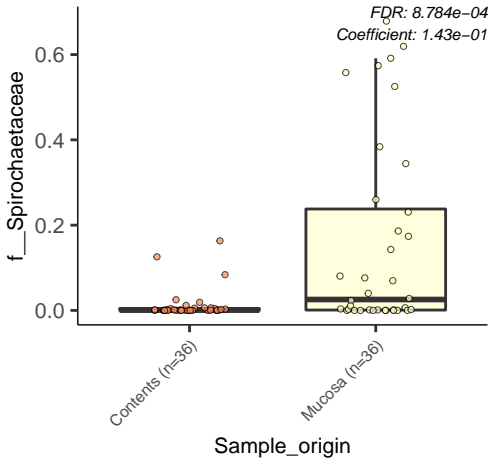
Contents (n=36)

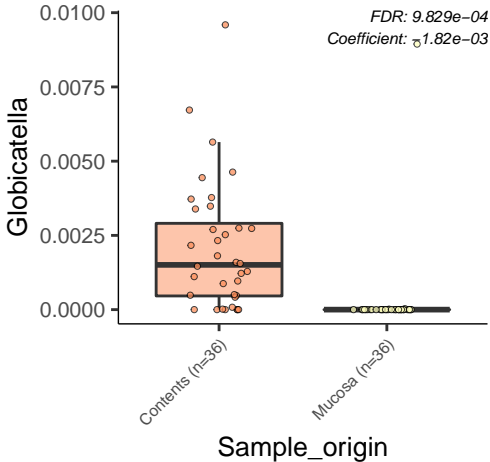
Mucosa (n=36)

Sample\_origin











Peptostreptococcus

*FDR: 2.265e-03*

*Coefficient: -4.36e-03*

0.02

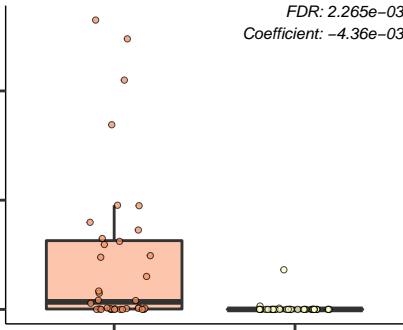
0.01

0.00

Contents (n=36)

Mucosa (n=36)

Sample\_origin



Mycoplasma

*FDR: 3.552e-03*

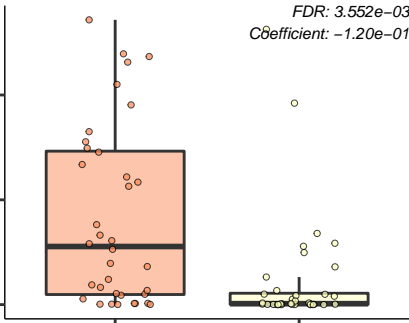
*Coefficient: -1.20e-01*

0.4  
0.2  
0.0

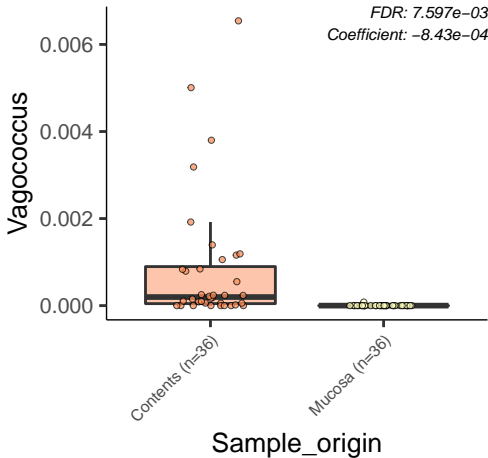
Contents (n=36)

Mucosa (n=36)

Sample\_origin







Spingobacterium

*FDR: 1.080e-02*

*Coefficient: -1.89e-03*

0.015

0.010

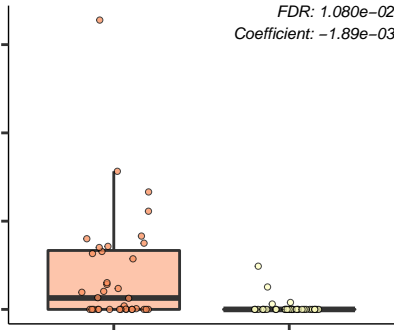
0.005

0.000

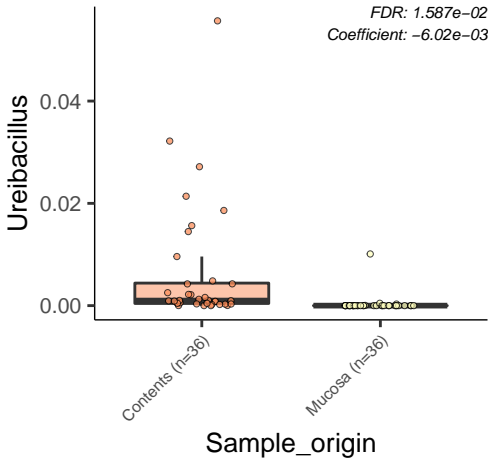
Contents (n=36)

Mucosa (n=36)

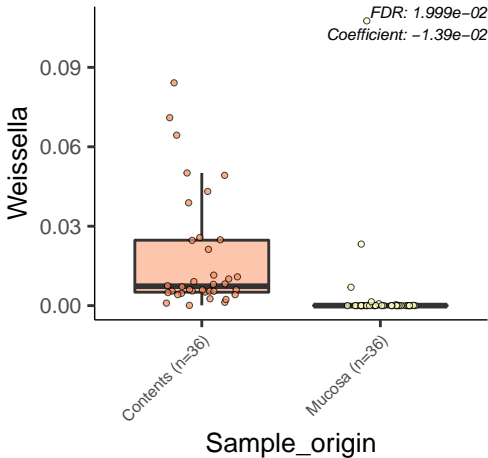
Sample\_origin



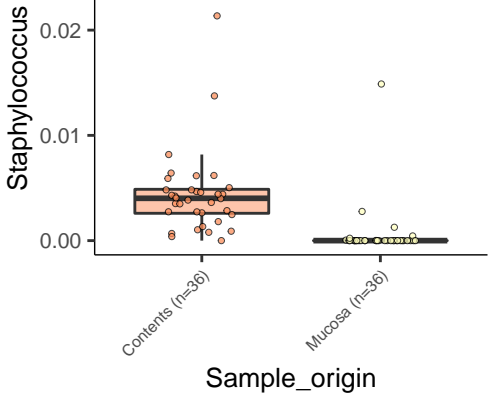


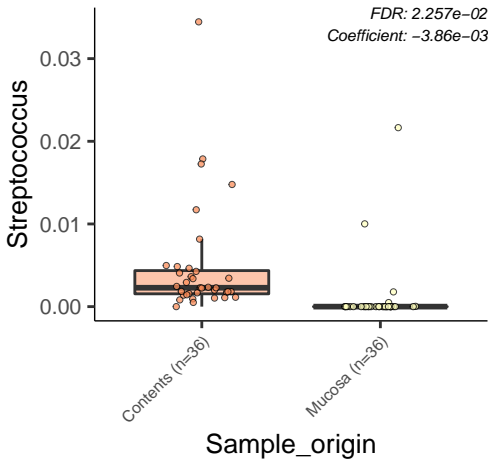


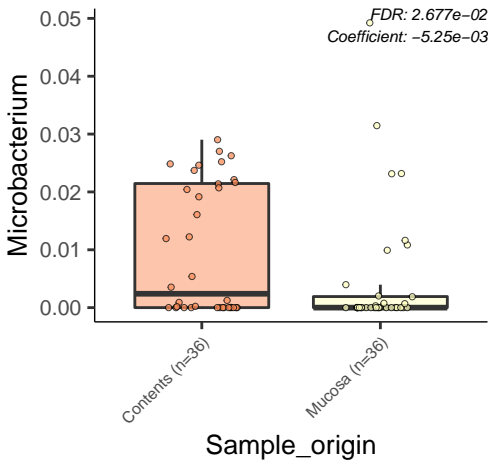












Photobacterium

*FDR: 2.677e-02*

*Coefficient: -3.48e-02*

0.4

0.3

0.2

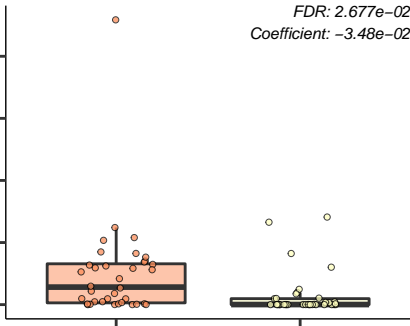
0.1

0.0

Contents (n=36)

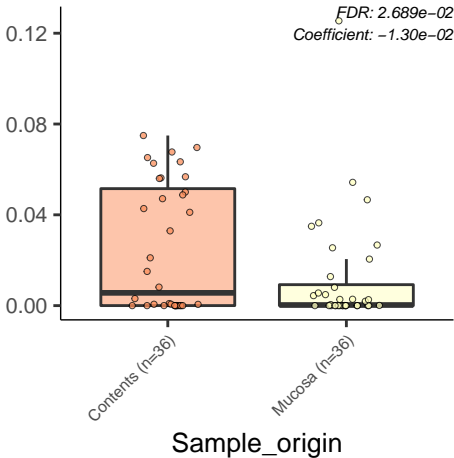
Mucosa (n=36)

Sample\_origin





Actinomycetes



Brevibacterium

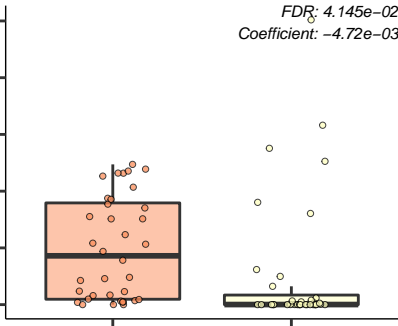
FDR:  $4.145e-02$

Coefficient:  $-4.72e-03$

Contents (n=36)

Mucosa (n=36)

Sample\_origin



Glutamicibacter

*FDR: 4.145e-02*

*Coefficient: -3.45e-04*

0.003

0.002

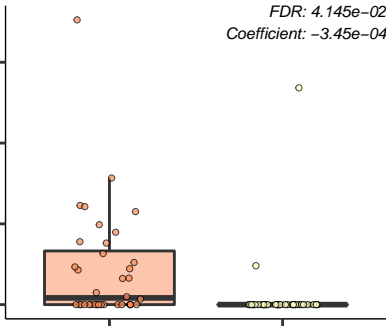
0.001

0.000

Contents (n=36)

Mucosa (n=36)

Sample\_origin



f\_\_Corynebacteriaceae

FDR: 5.260e-02

Coefficient: -1.26e-03

0.010

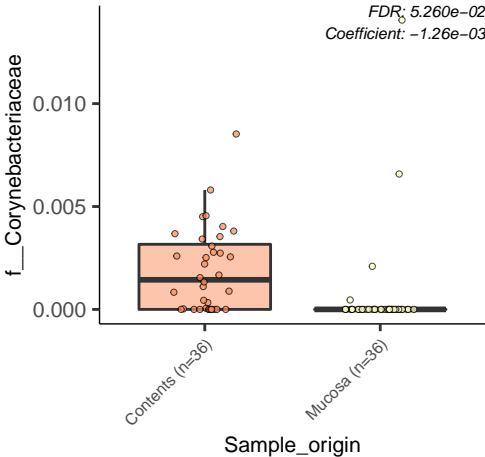
0.005

0.000

Contents (n=36)

Mucosa (n=36)

Sample\_origin



Pseudomonas

0.010

0.005

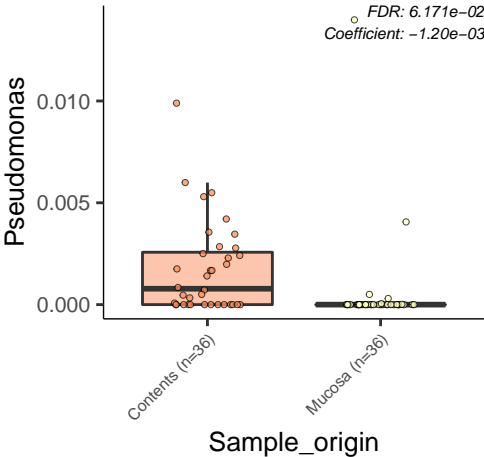
0.000

Contents (n=36)

Mucosa (n=36)

Sample\_origin

FDR:  $6.171\text{e-}02$   
Coefficient:  $-1.20\text{e-}03$



p\_RsaHF231

*FDR: 6.516e-02*

*Coefficient: -9.34e-03*

Contents (n=36)

Mucosa (n=36)

Sample\_origin

