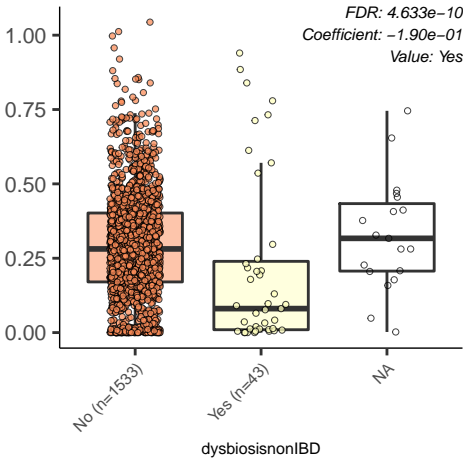


Faecalibacterium.prausnitzii



Eubacterium.rectale

0.8  
0.6  
0.4  
0.2  
0.0

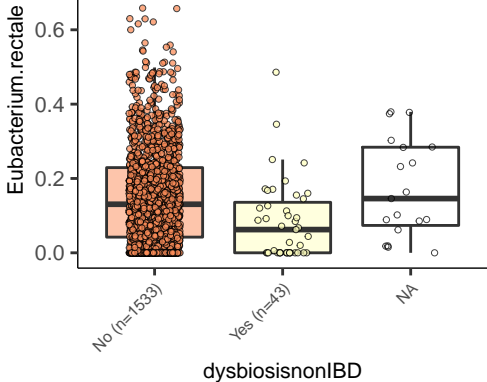
No (n=1533)

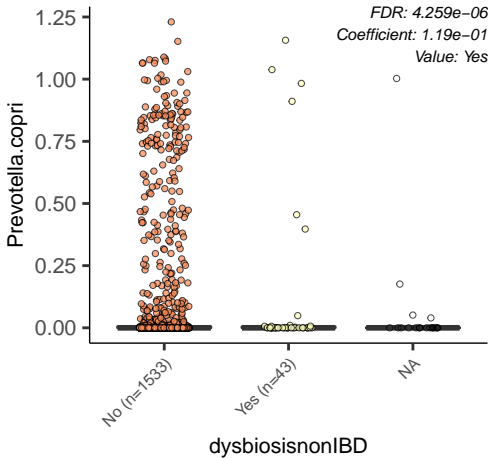
Yes (n=43)

NA

dysbiosisnonIBD

FDR:  $3.743e-09$   
Coefficient:  $-1.46e-01$   
Value: Yes





Eubacterium.sp.3.1.31

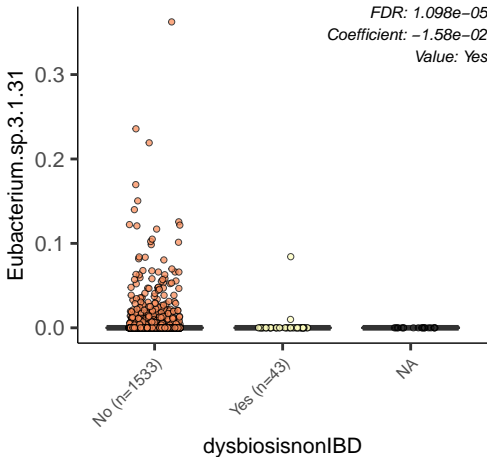
FDR:  $1.098e-05$   
Coefficient:  $-1.58e-02$   
Value: Yes

No (n=1533)

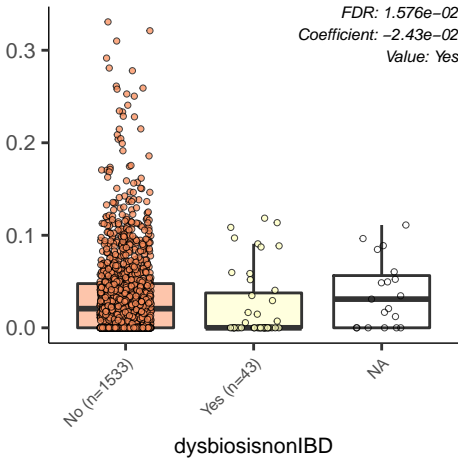
Yes (n=43)

NA

dysbiosisnonIBD



Roseburia.hominis



Odoribacter.splanchnicus

0.2  
0.1  
0.0

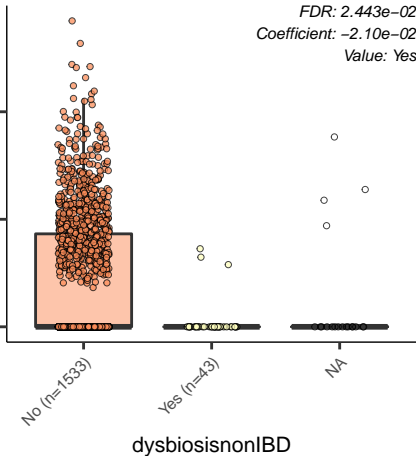
No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD

FDR: 2.443e-02  
Coefficient: -2.10e-02  
Value: Yes



Bilophila.unclassified

0.3  
0.2  
0.1  
0.0

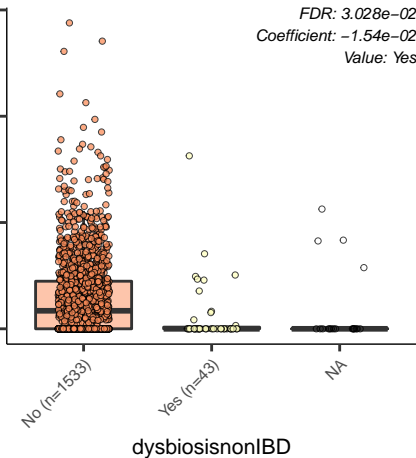
*FDR: 3.028e-02*  
*Coefficient: -1.54e-02*  
*Value: Yes*

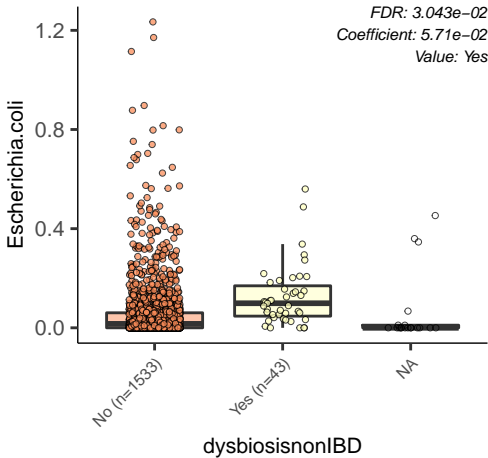
No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD







Subdoligranulum.unclassified

0.6  
0.4  
0.2  
0.0

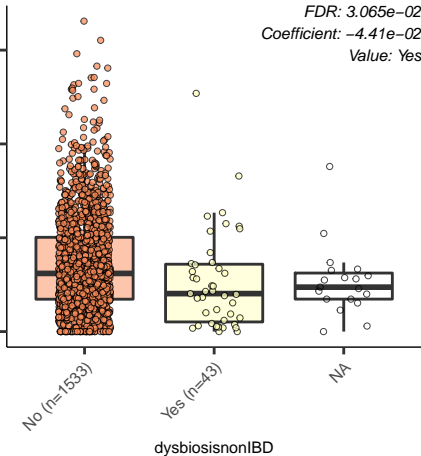
No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD

*FDR: 3.065e-02*  
*Coefficient: -4.41e-02*  
*Value: Yes*



Clostridium.leptum

0.4  
0.3  
0.2  
0.1  
0.0

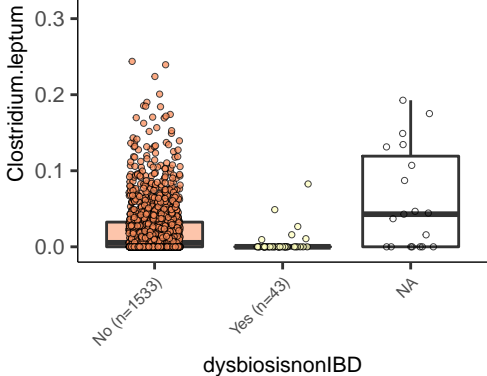
FDR: 3.283e-02  
Coefficient: -1.74e-02  
Value: Yes

No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD



Bacteroides.fragilis

1.00  
0.75  
0.50  
0.25  
0.00

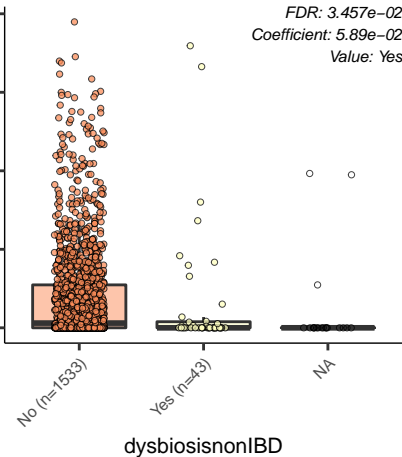
*FDR: 3.457e-02*  
*Coefficient: 5.89e-02*  
*Value: Yes*

No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD



Klebsiella.pneumoniae

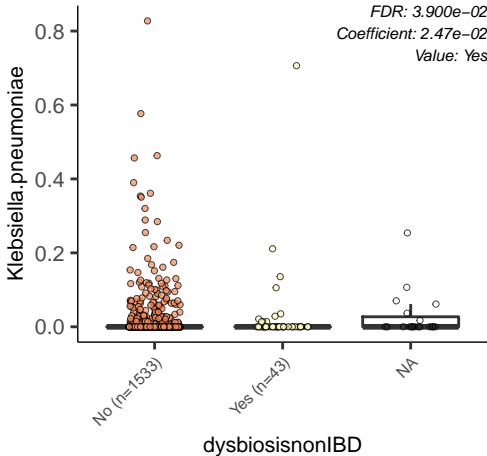
FDR: 3.900e-02  
Coefficient: 2.47e-02  
Value: Yes

No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD



Ruminococcus.torques

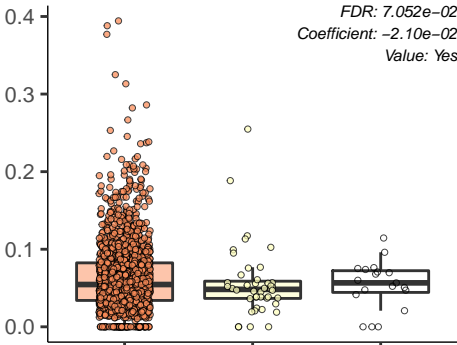
FDR:  $7.052e-02$   
Coefficient:  $-2.10e-02$   
Value: Yes

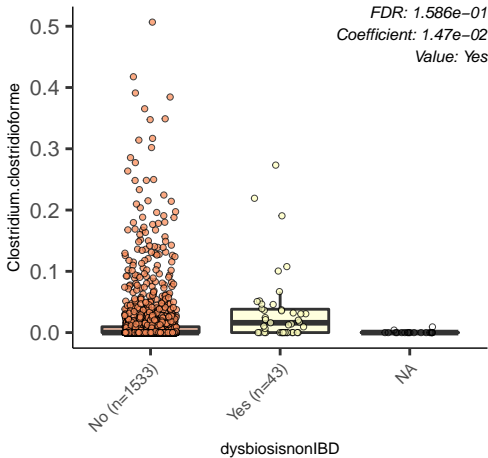
No (n=1533)

Yes (n=43)

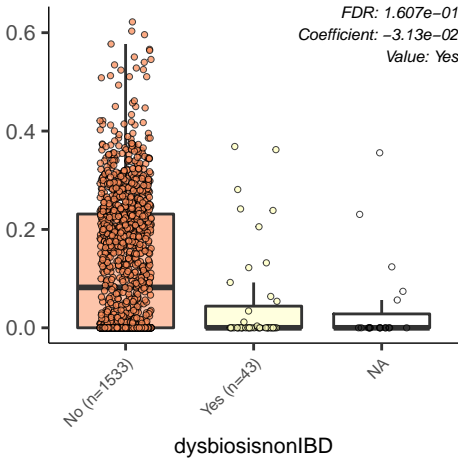
NA

dysbiosisnonIBD





Alistipes.putredinis



Coprobacillus.unclassified

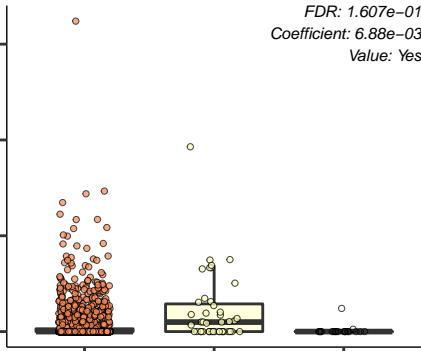
FDR: 1.607e-01  
Coefficient: 6.88e-03  
Value: Yes

No (n=1533)

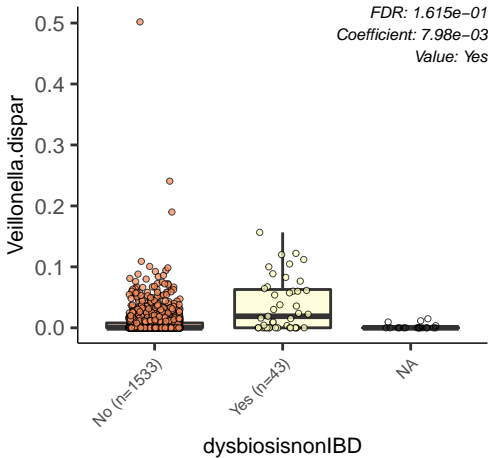
Yes (n=43)

NA

dysbiosisnonIBD







Eubacterium.eligens

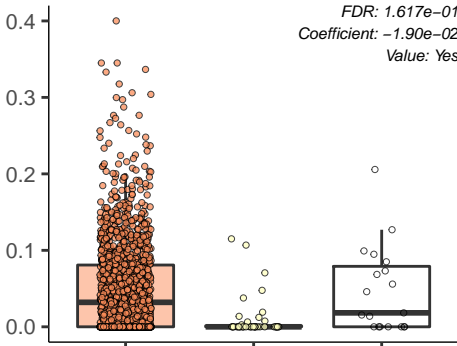
FDR: 1.617e-01  
Coefficient: -1.90e-02  
Value: Yes

No (n=1533)

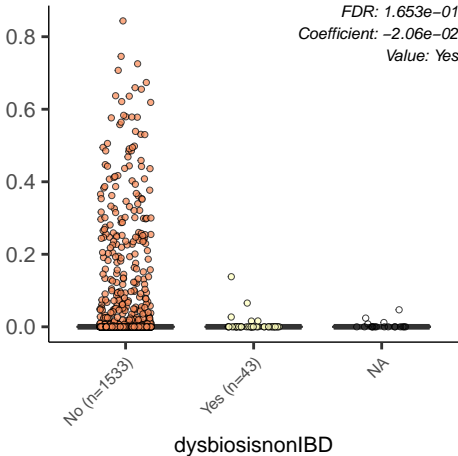
Yes (n=43)

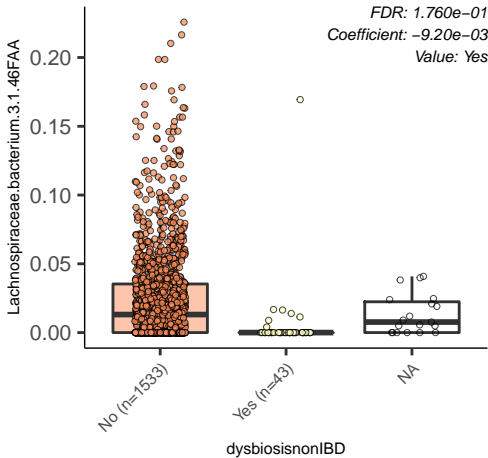
NA

dysbiosisnonIBD



Bacteroides.eggerthii





Ruminococcus.obelum

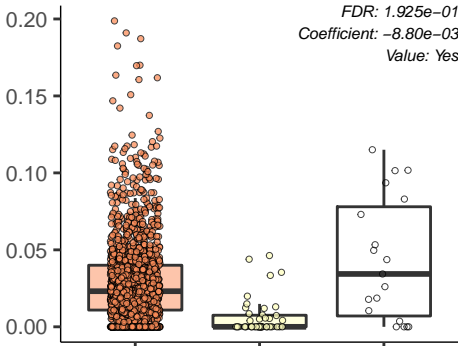
FDR:  $1.925e-01$   
Coefficient:  $-8.80e-03$   
Value: Yes

No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD



Ruminococcus.bromii

0.6  
0.4  
0.2  
0.0

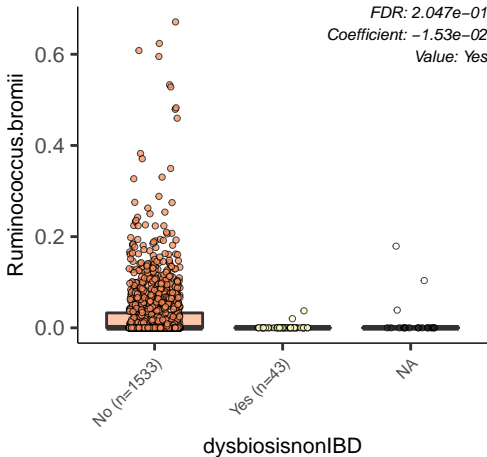
FDR: 2.047e-01  
Coefficient: -1.53e-02  
Value: Yes

No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD



Parasutterella.excrementihominis

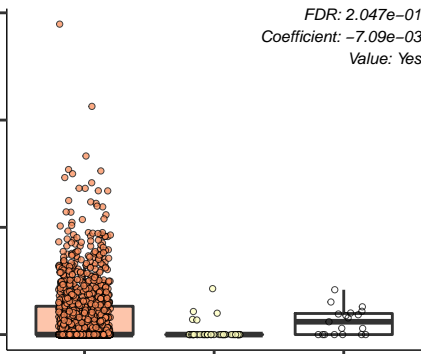
FDR:  $2.047e-01$   
Coefficient:  $-7.09e-03$   
Value: Yes

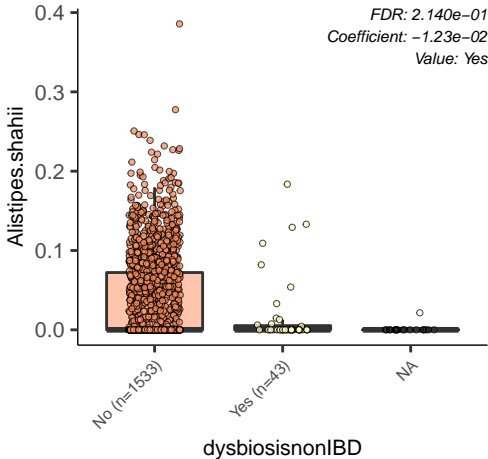
No (n=1533)

Yes (n=43)

NA

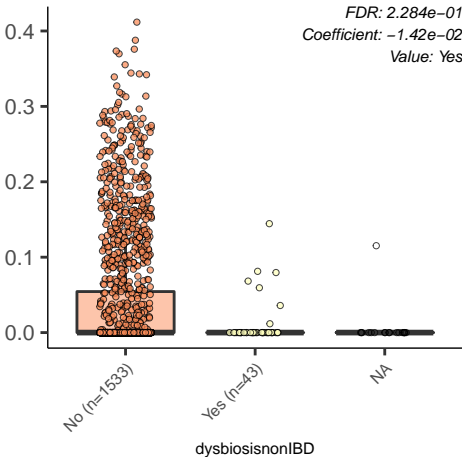
dysbiosisnonIBD







Barnesiella.intestinihominis



Burkholderiales.bacterium.1.1.47

FDR: 2.357e-01  
Coefficient: -7.02e-03  
Value: Yes

No (n=1533)

Yes (n=43)

NA

dysbiosisnonIBD

