

Subdoligranulum. unclassified

0.6  
0.4  
0.2  
0.0

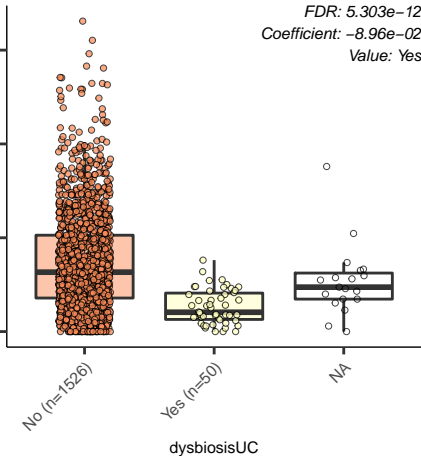
*FDR: 5.303e-12*  
*Coefficient: -8.96e-02*  
*Value: Yes*

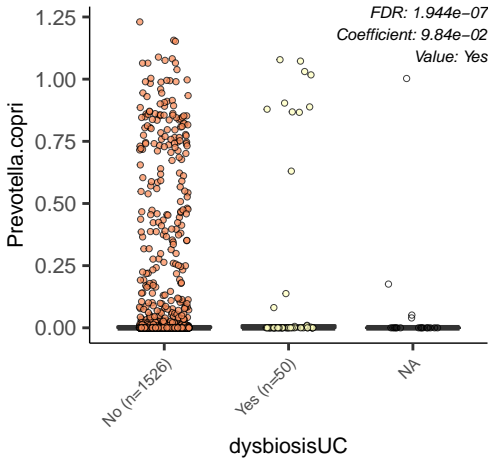
No (n=1526)

Yes (n=50)

NA

dysbiosisUC





Bacteroides.fragilis

1.00  
0.75  
0.50  
0.25  
0.00

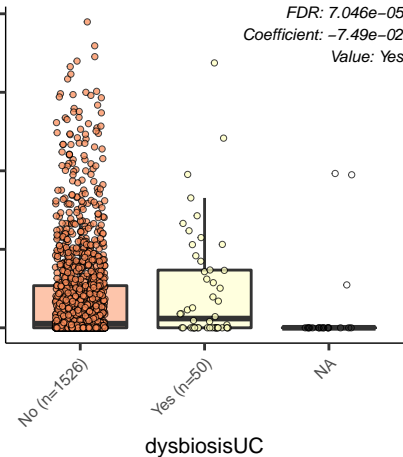
FDR:  $7.046e-05$   
Coefficient:  $-7.49e-02$   
Value: Yes

No (n=1526)

Yes (n=50)

NA

dysbiosisUC



Bacteroides.caccae

0.8  
0.6  
0.4  
0.2  
0.0

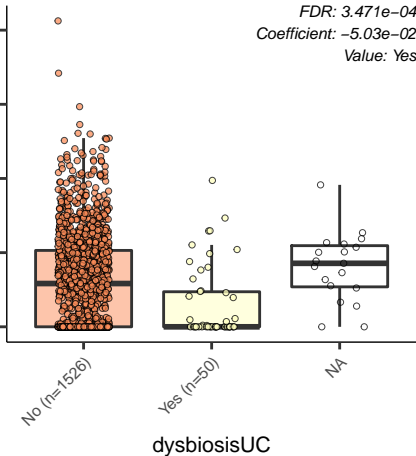
No (n=1526)

Yes (n=50)

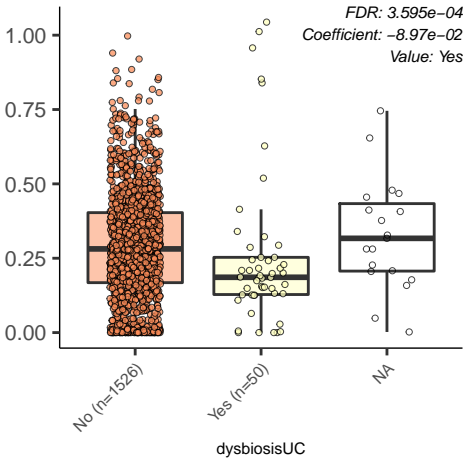
NA

dysbiosisUC

FDR:  $3.471e-04$   
Coefficient:  $-5.03e-02$   
Value: Yes



Faecalibacterium.prausnitzii



Oscillibacter.unclassified

*FDR: 8.692e-04*  
*Coefficient: -2.98e-02*  
*Value: Yes*

0.4

0.2

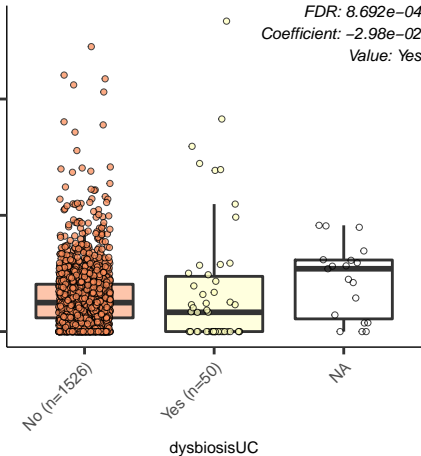
0.0

No (n=1526)

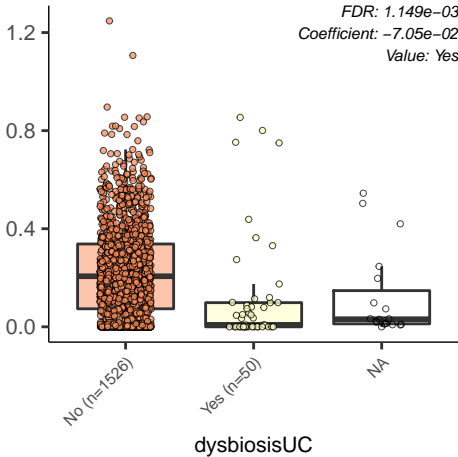
Yes (n=50)

NA

dysbiosisUC



Bacteroides.uniformis



Eubacterium.hallii

0.2

0.1

0.0

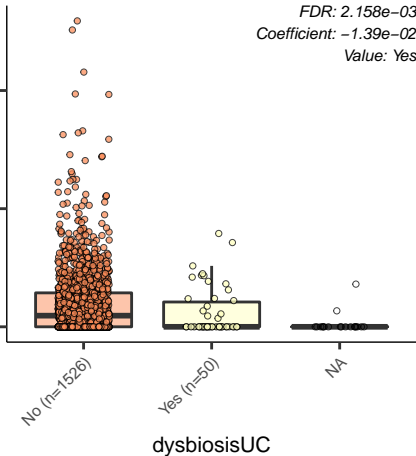
No (n=1526)

Yes (n=50)

NA

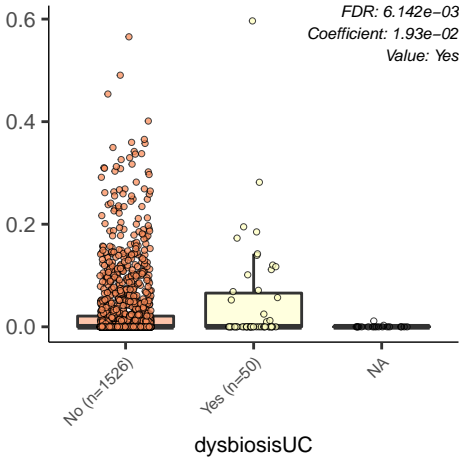
dysbiosisUC

FDR:  $2.158e-03$   
Coefficient:  $-1.39e-02$   
Value: Yes

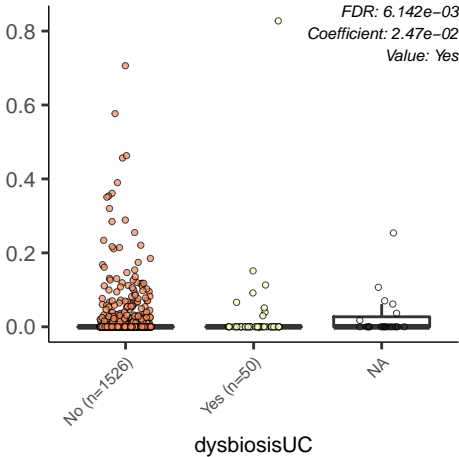




Bacteroides.faecis



Klebsiella.pneumoniae



Coprobacillus.unclassified

FDR: 1.258e-02  
Coefficient: 8.26e-03  
Value: Yes

0.3

0.2

0.1

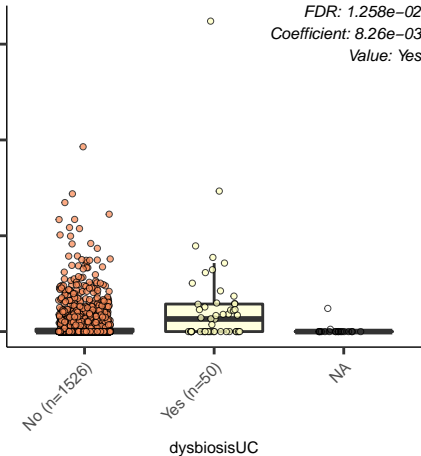
0.0

No (n=1526)

Yes (n=50)

NA

dysbiosisUC



Bacteroides.stercoris

0.75  
0.50  
0.25  
0.00

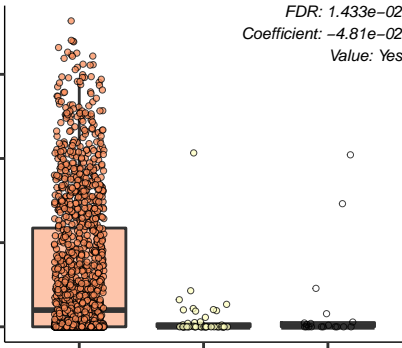
No (n=1526)

Yes (n=50)

NA

dysbiosisUC

FDR: 1.433e-02  
Coefficient: -4.81e-02  
Value: Yes



Eubacterium.rectale

0.8  
0.6  
0.4  
0.2  
0.0

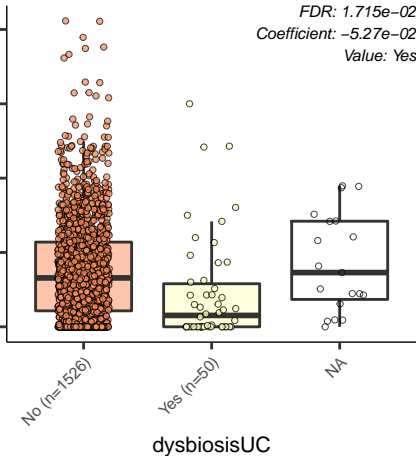
No (n=1526)

Yes (n=50)

NA

dysbiosisUC

FDR:  $1.715e-02$   
Coefficient:  $-5.27e-02$   
Value: Yes



Ruminococcus.gnavus

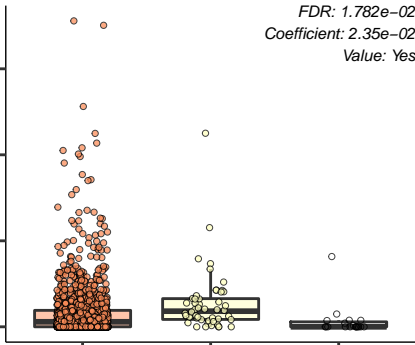
FDR: 1.782e-02  
Coefficient: 2.35e-02  
Value: Yes

No (n=1526)

Yes (n=50)

NA

dysbiosisUC



Bacteroides.ovatus

0.8  
0.6  
0.4  
0.2  
0.0

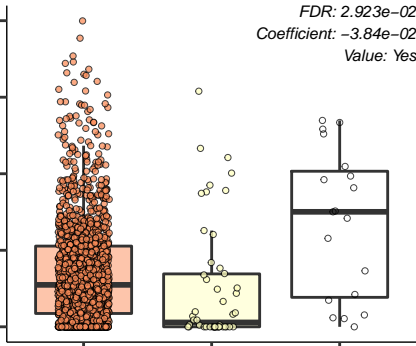
No (n=1526)

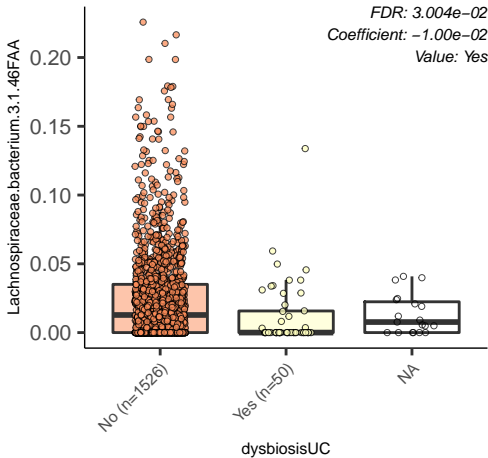
Yes (n=50)

NA

dysbiosisUC

FDR: 2.923e-02  
Coefficient: -3.84e-02  
Value: Yes







Eubacterium.siraeum

0.6  
0.4  
0.2  
0.0

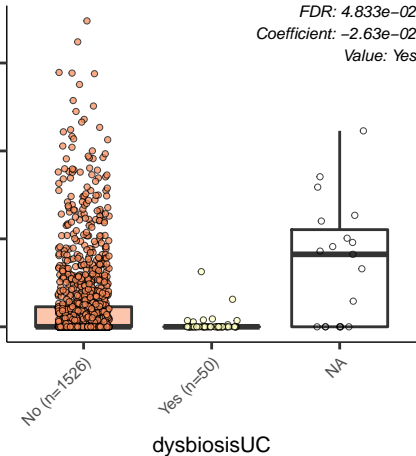
No (n=1526)

Yes (n=50)

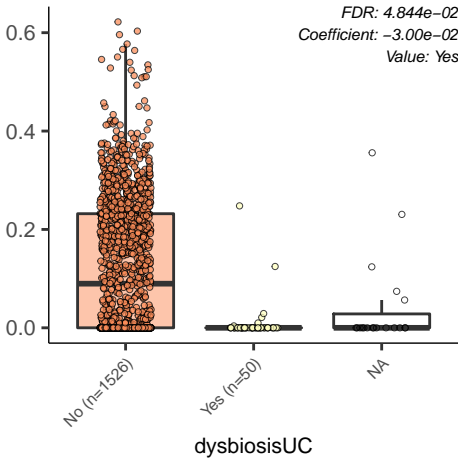
NA

dysbiosisUC

FDR:  $4.833e-02$   
Coefficient:  $-2.63e-02$   
Value: Yes



Alistipes.putredinis



Ruminococcus.obelum

0.20  
0.15  
0.10  
0.05  
0.00

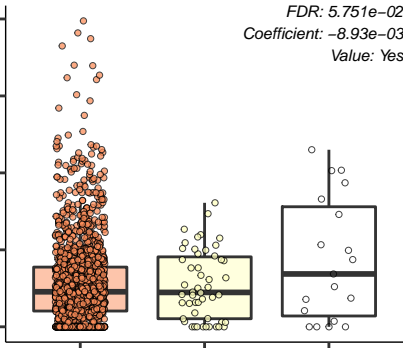
*FDR: 5.751e-02*  
*Coefficient: -8.93e-03*  
*Value: Yes*

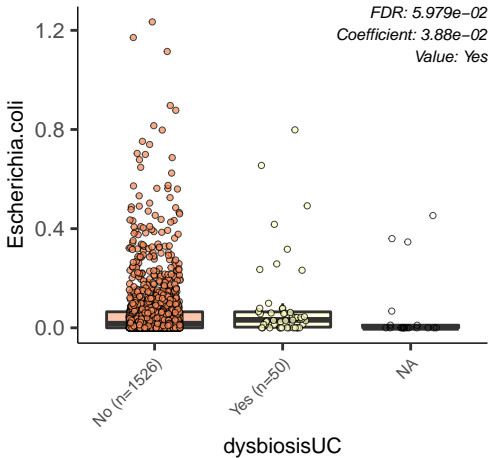
No (n=1526)

Yes (n=50)

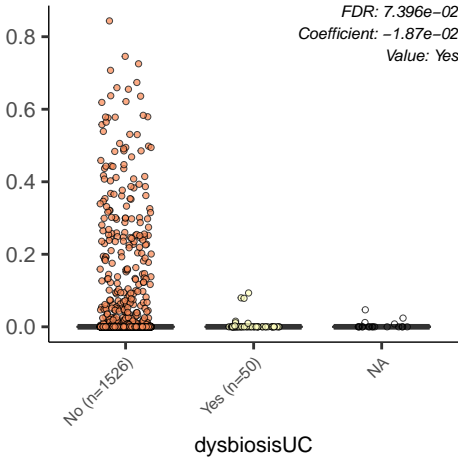
NA

dysbiosisUC





Bacteroides.eggerthii



Clostridium.leptum

0.4  
0.3  
0.2  
0.1  
0.0

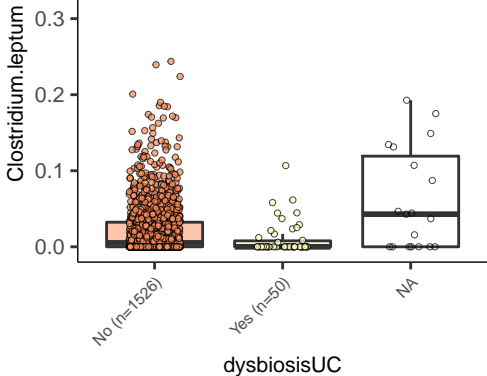
No (n=1526)

Yes (n=50)

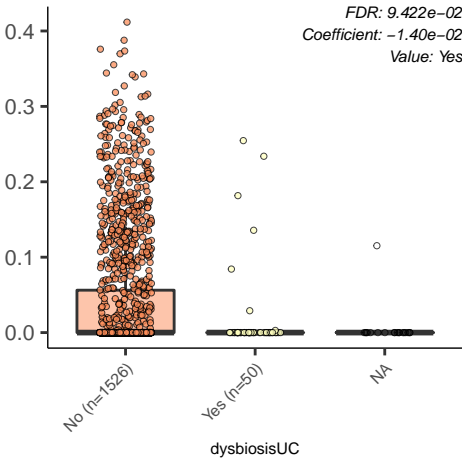
NA

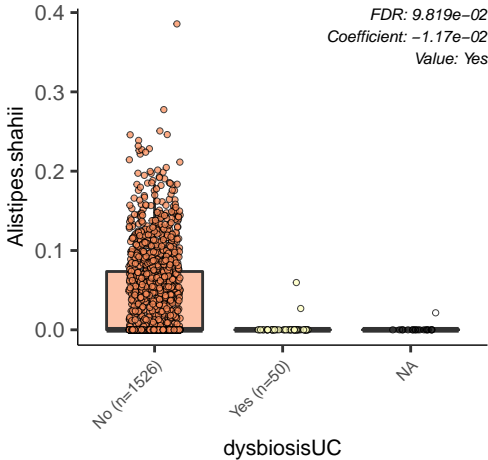
dysbiosisUC

FDR: 7.730e-02  
Coefficient: -1.16e-02  
Value: Yes



Barnesiella.intestinihominis







Collinsella.aerofaciens

0.2  
0.1  
0.0

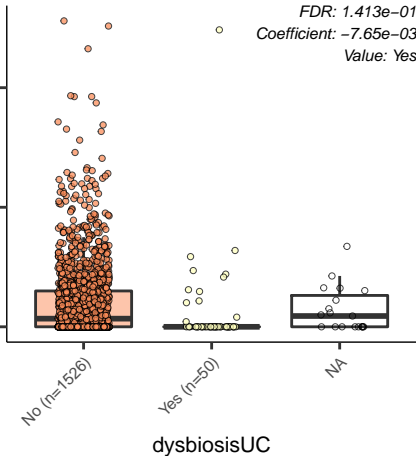
No (n=1526)

Yes (n=50)

NA

dysbiosisUC

FDR:  $1.413e-01$   
Coefficient:  $-7.65e-03$   
Value: Yes



Clostridium.nexile

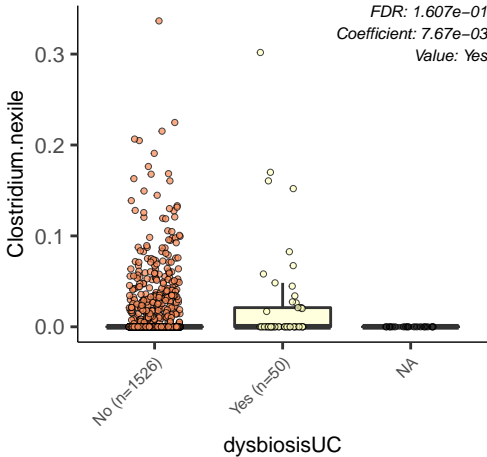
FDR: 1.607e-01  
Coefficient: 7.67e-03  
Value: Yes

No (n=1526)

Yes (n=50)

NA

dysbiosisUC



Bacteroides.xylanisolvens

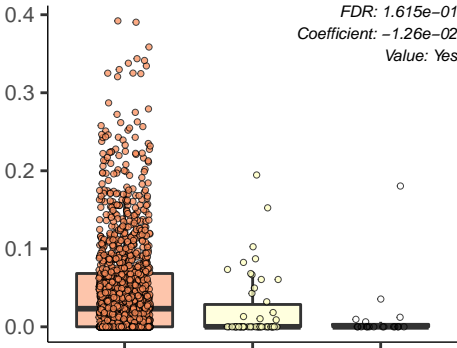
FDR: 1.615e-01  
Coefficient: -1.26e-02  
Value: Yes

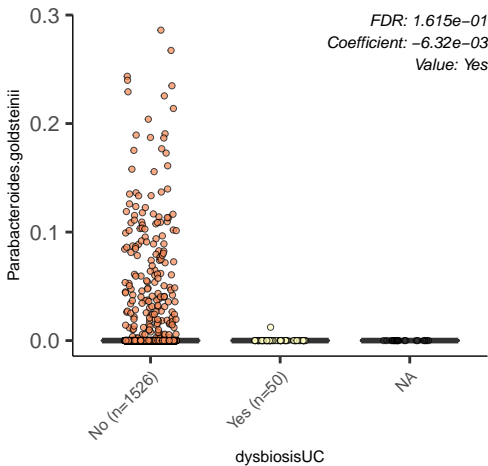
No (n=1526)

Yes (n=50)

NA

dysbiosisUC





Eubacterium.ventriosum

0.2

0.1

0.0

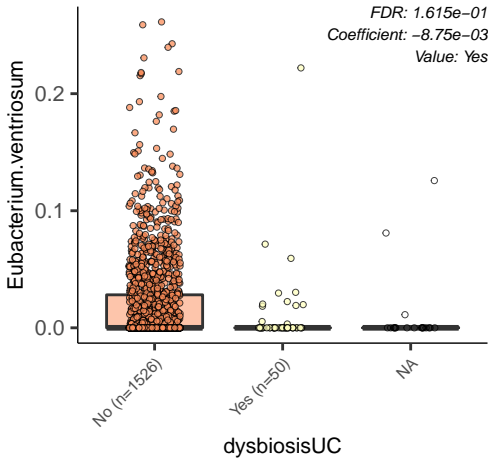
No (n=1526)

Yes (n=50)

NA

dysbiosisUC

FDR: 1.615e-01  
Coefficient: -8.75e-03  
Value: Yes



Coprococcus.comes

FDR:  $1.615e-01$   
Coefficient:  $-6.42e-03$   
Value: Yes

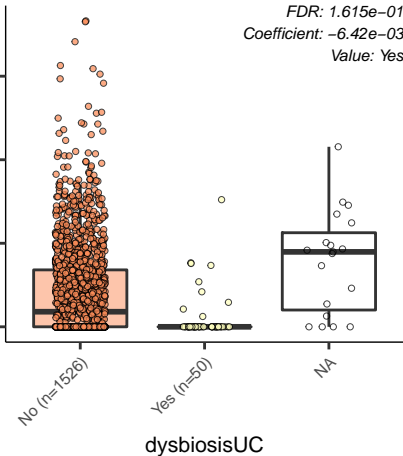
0.15  
0.10  
0.05  
0.00

No (n=1526)

Yes (n=50)

NA

dysbiosisUC



Bifidobacterium.adolescentis

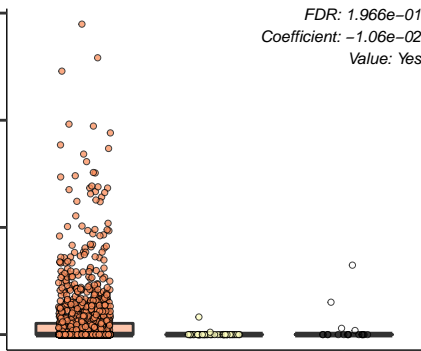
FDR: 1.966e-01  
Coefficient:  $-1.06e-02$   
Value: Yes

No (n=1526)

Yes (n=50)

NA

dysbiosisUC



Veillonella.atypica

FDR: 2.035e-01  
Coefficient: 5.07e-03  
Value: Yes

No (n=1526)

Yes (n=50)

NA

dysbiosisUC

