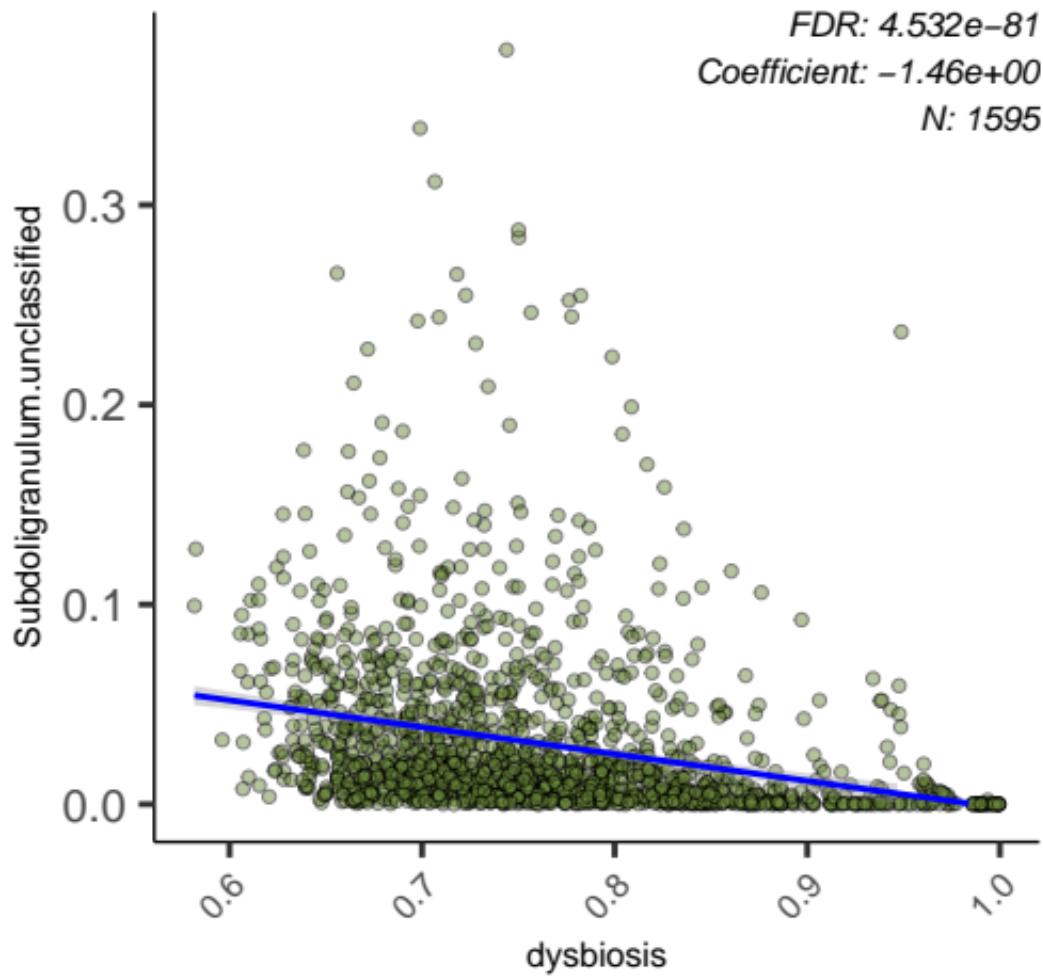
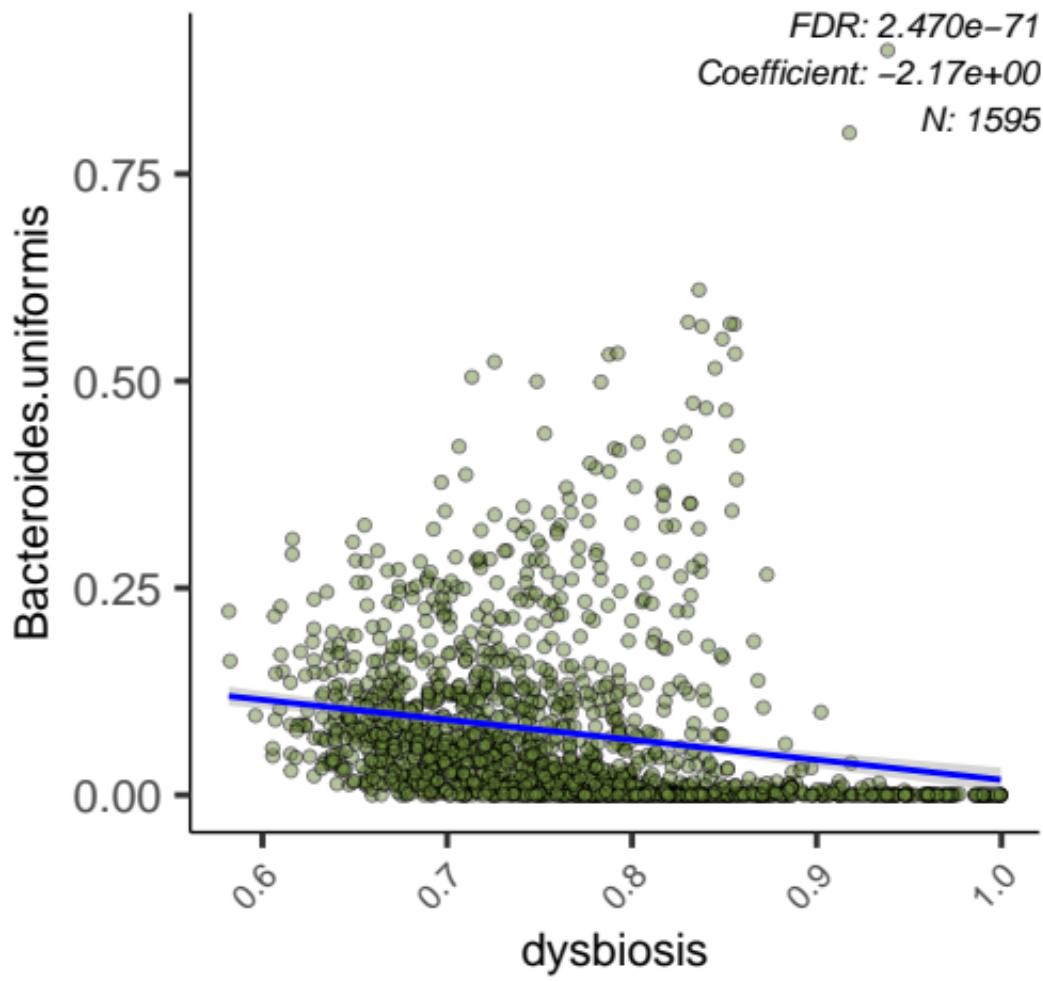
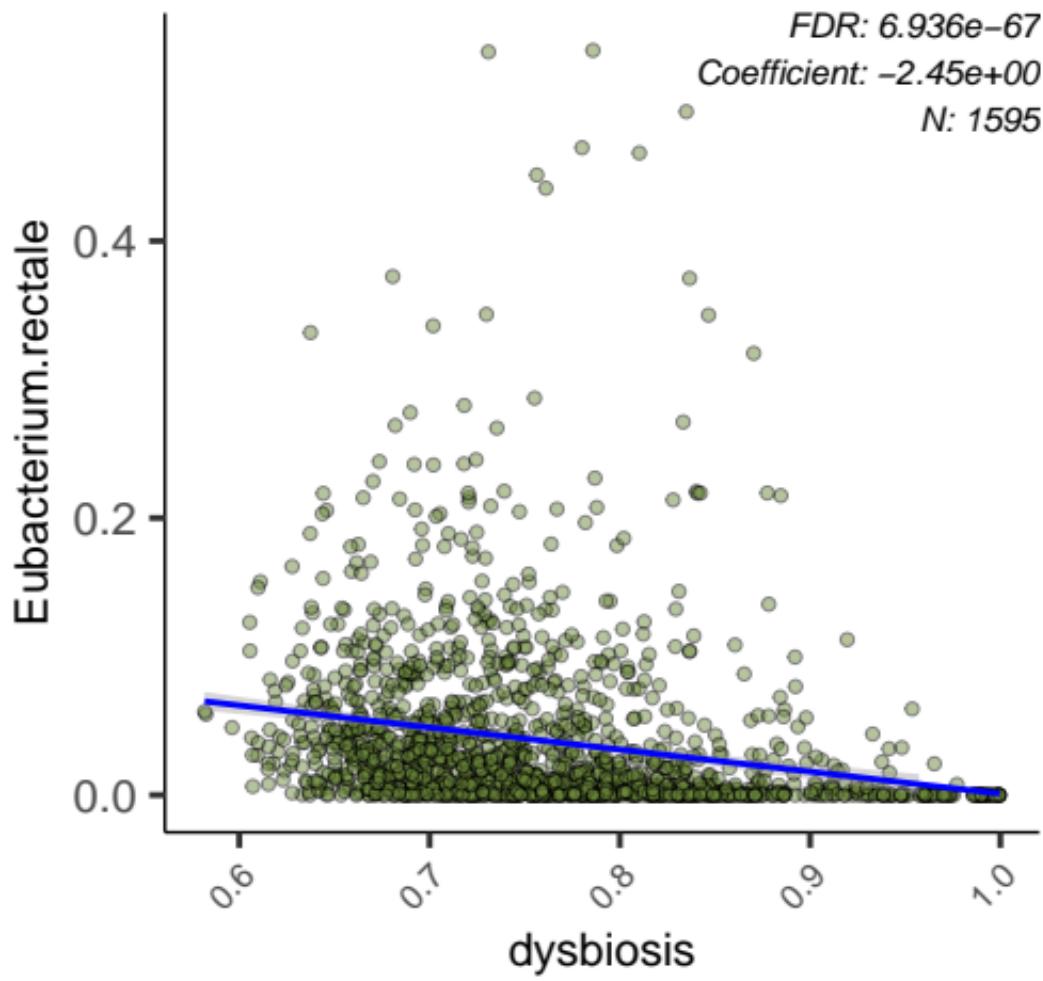
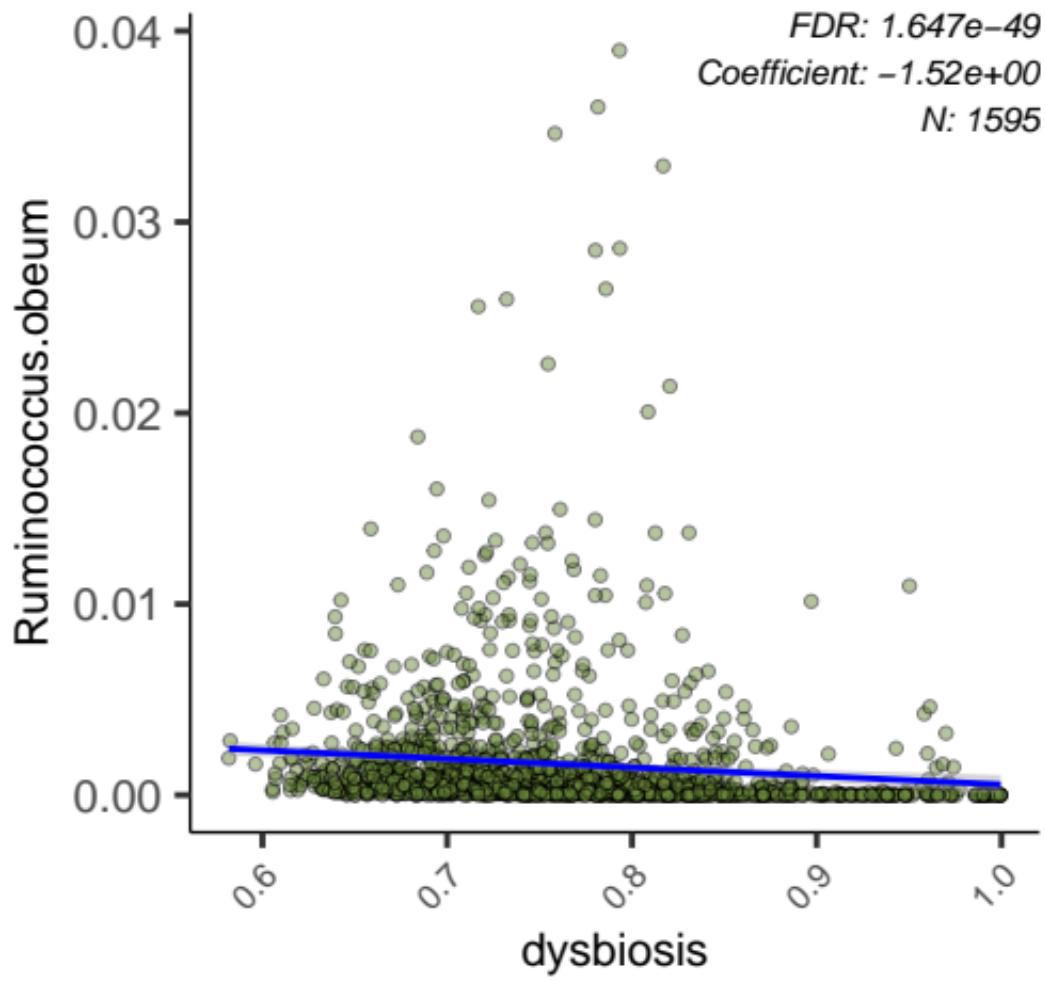


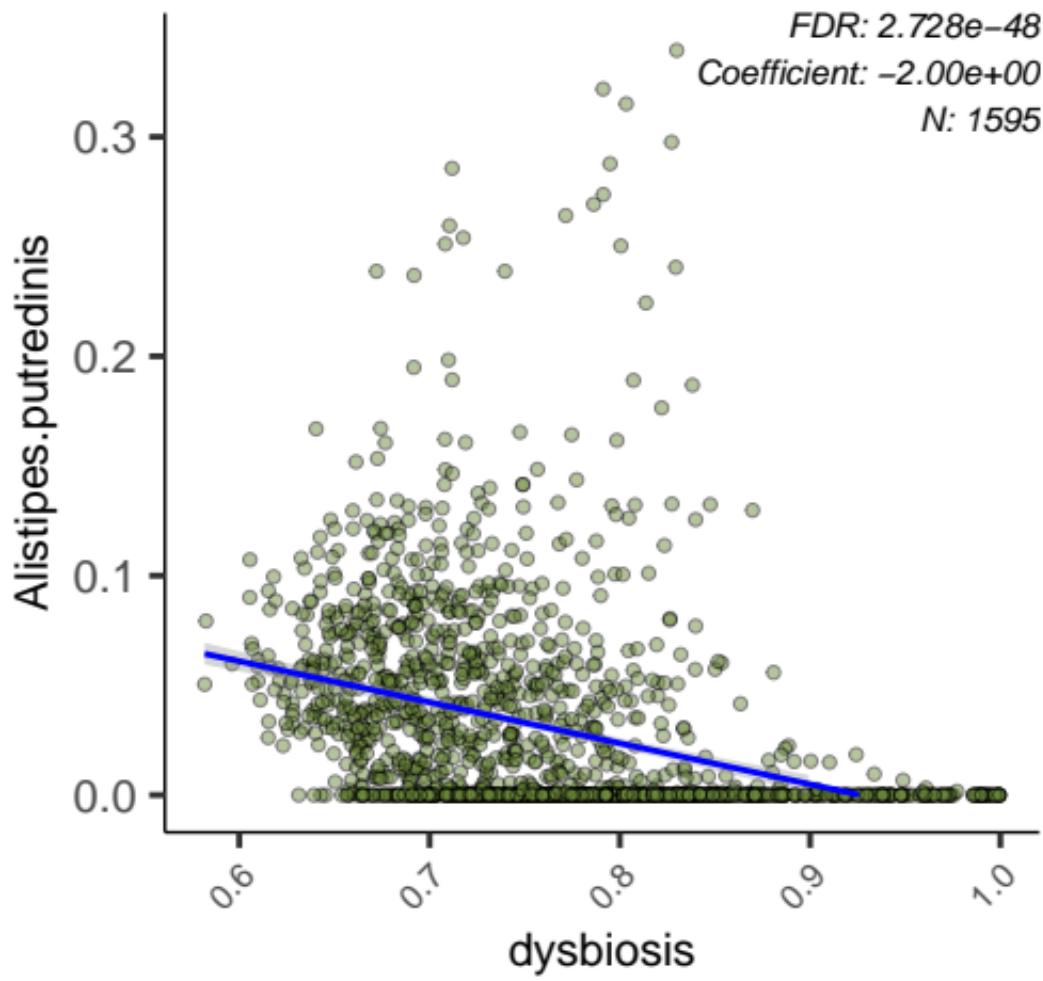
FDR: 4.532e-81  
Coefficient: -1.46e+00  
N: 1595

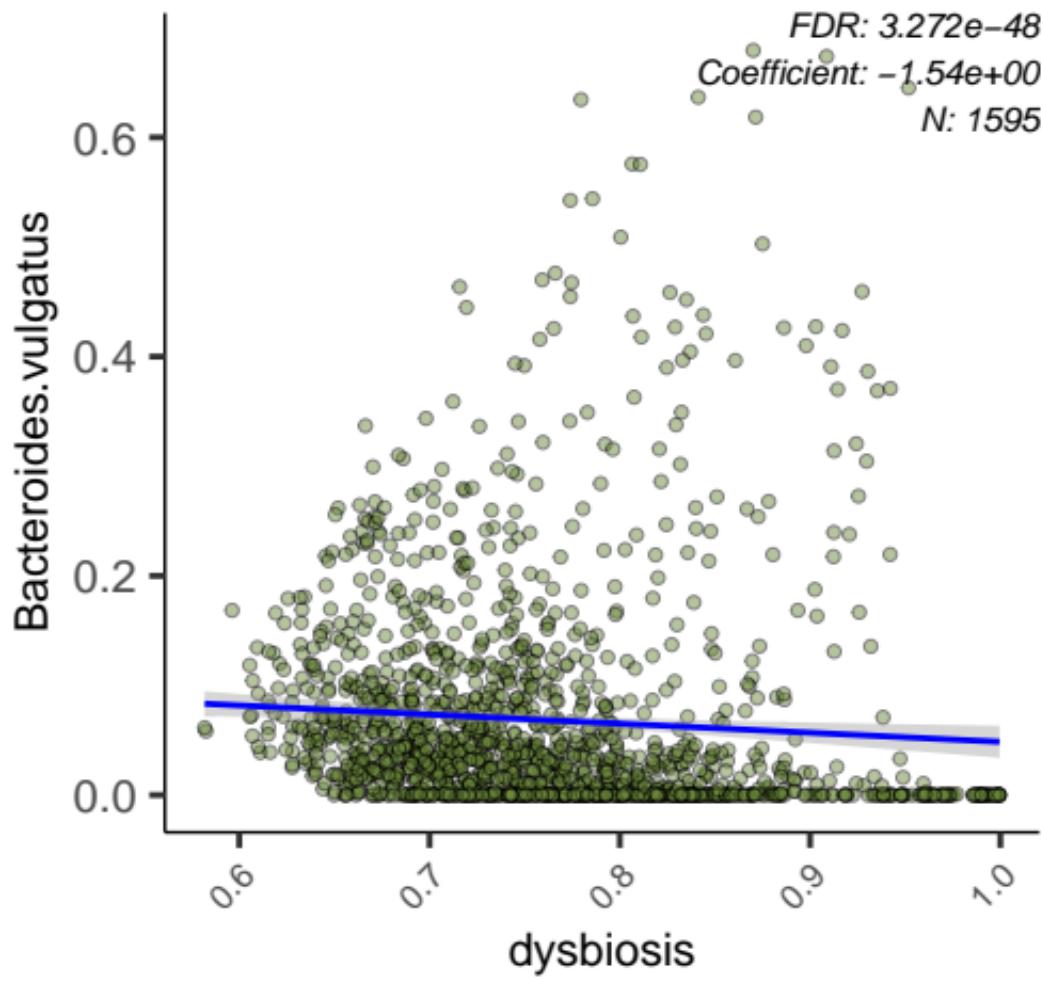




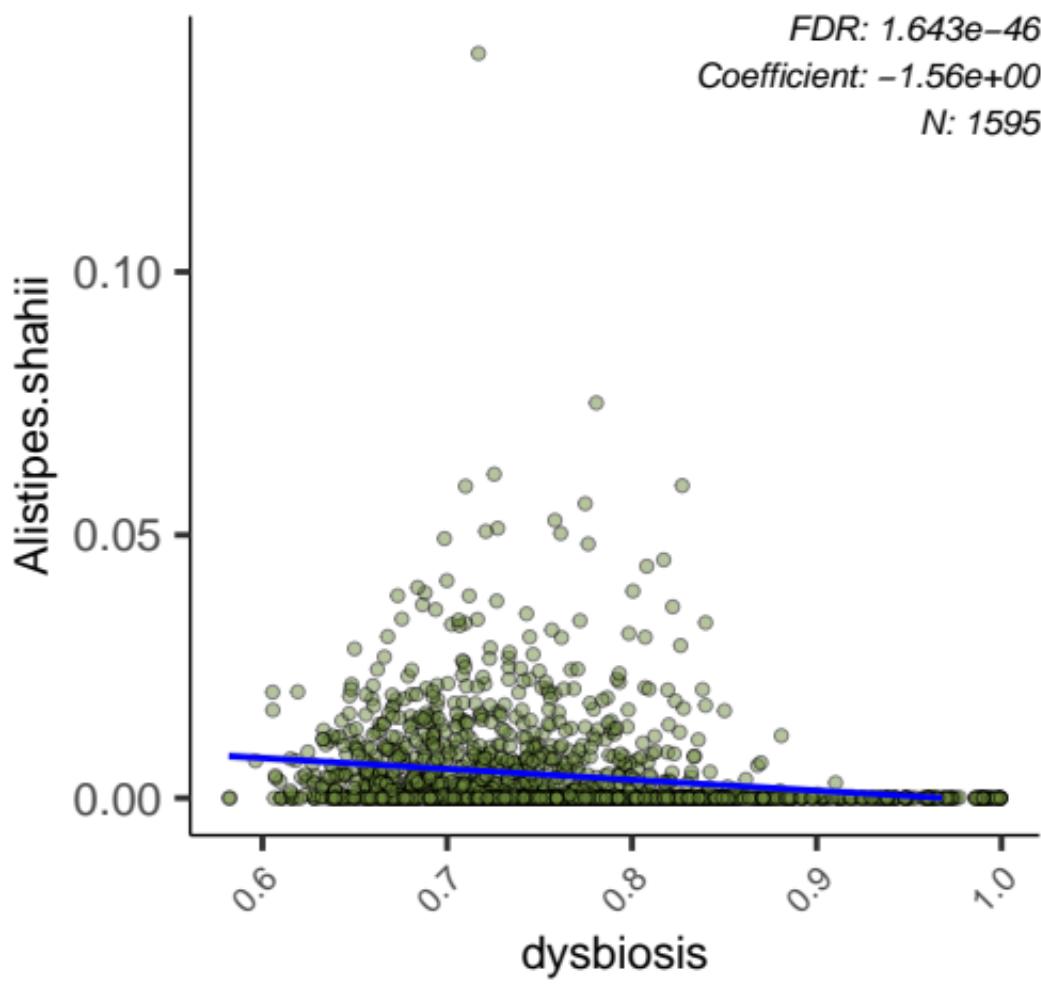


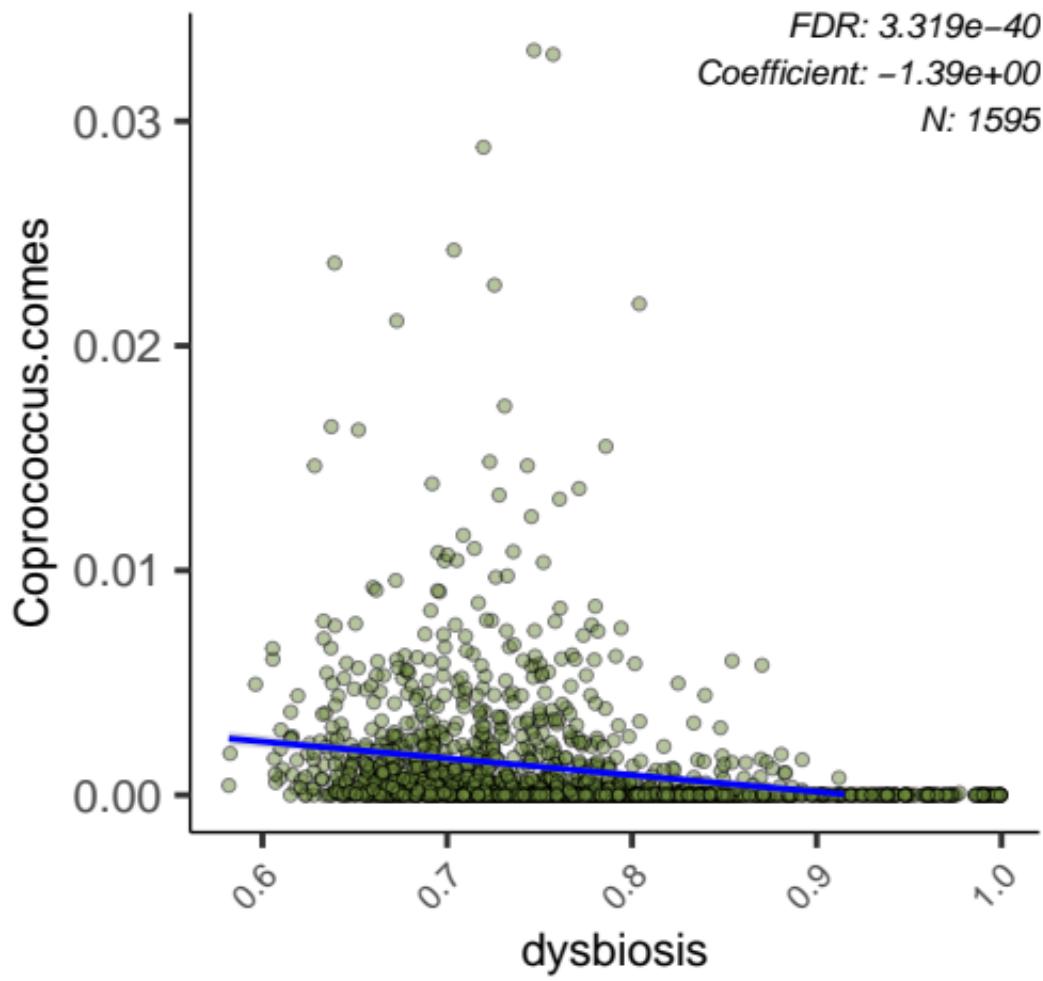


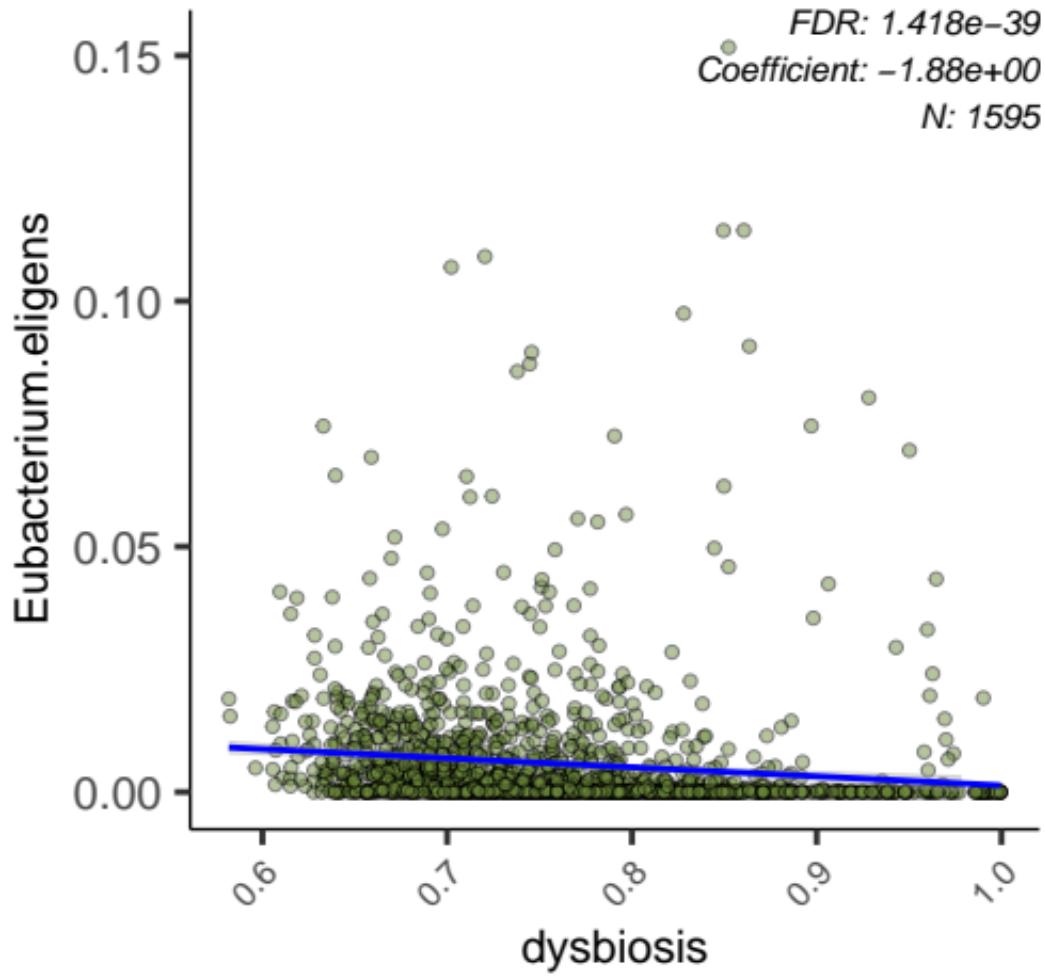


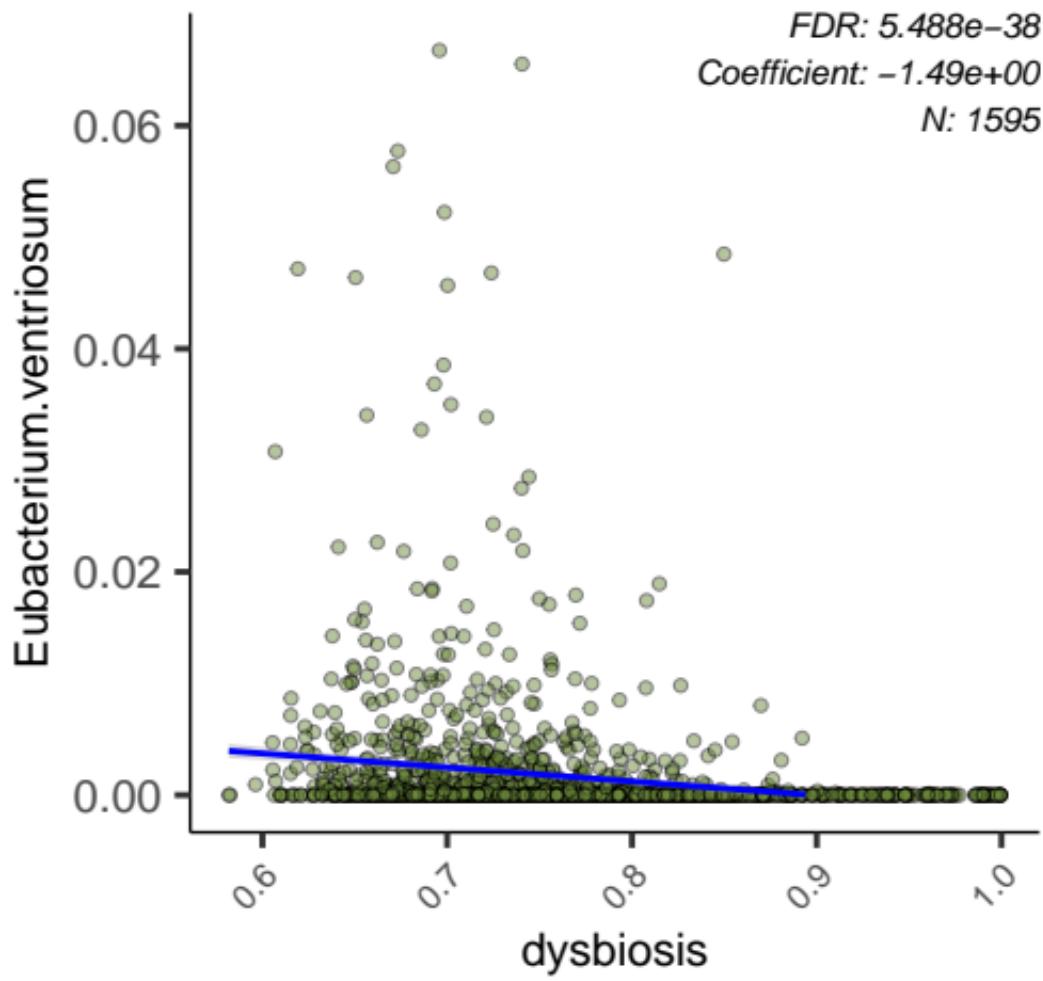


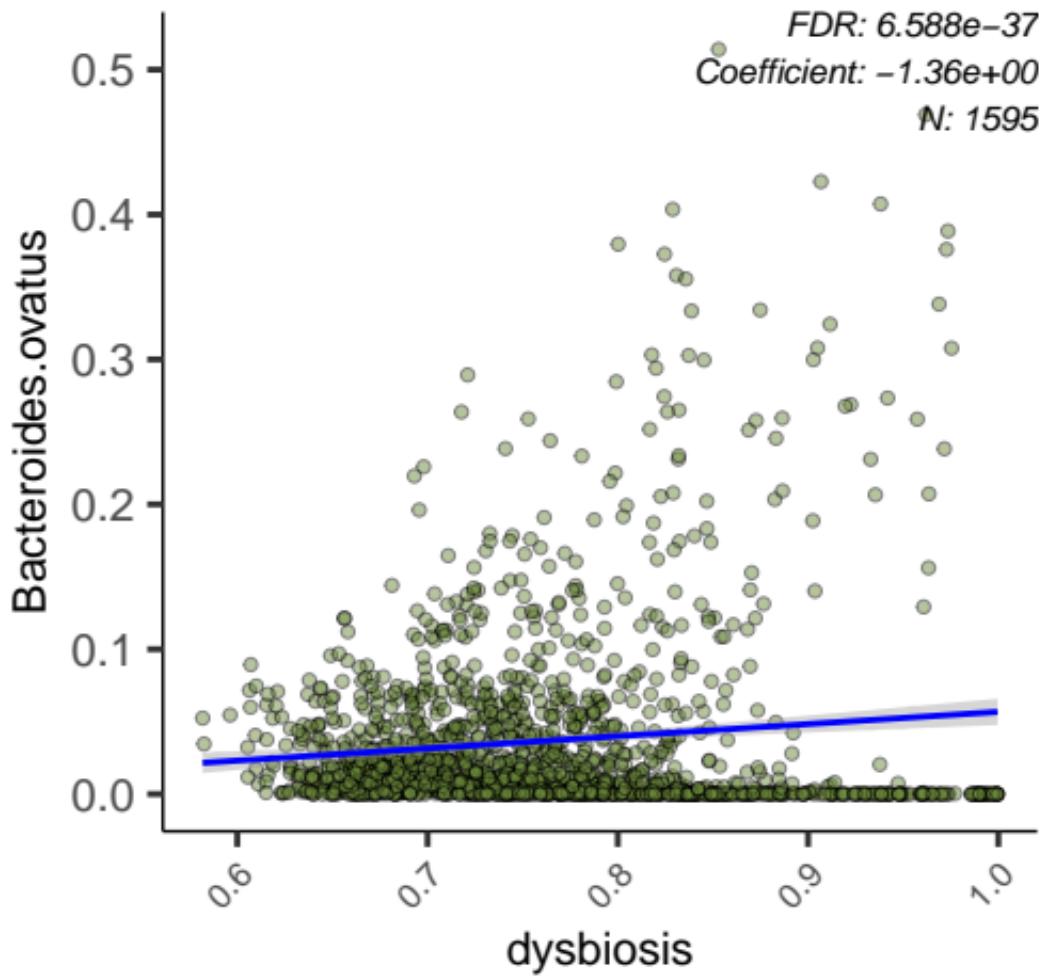
FDR:  $1.643e-46$   
Coefficient:  $-1.56e+00$   
 $N: 1595$





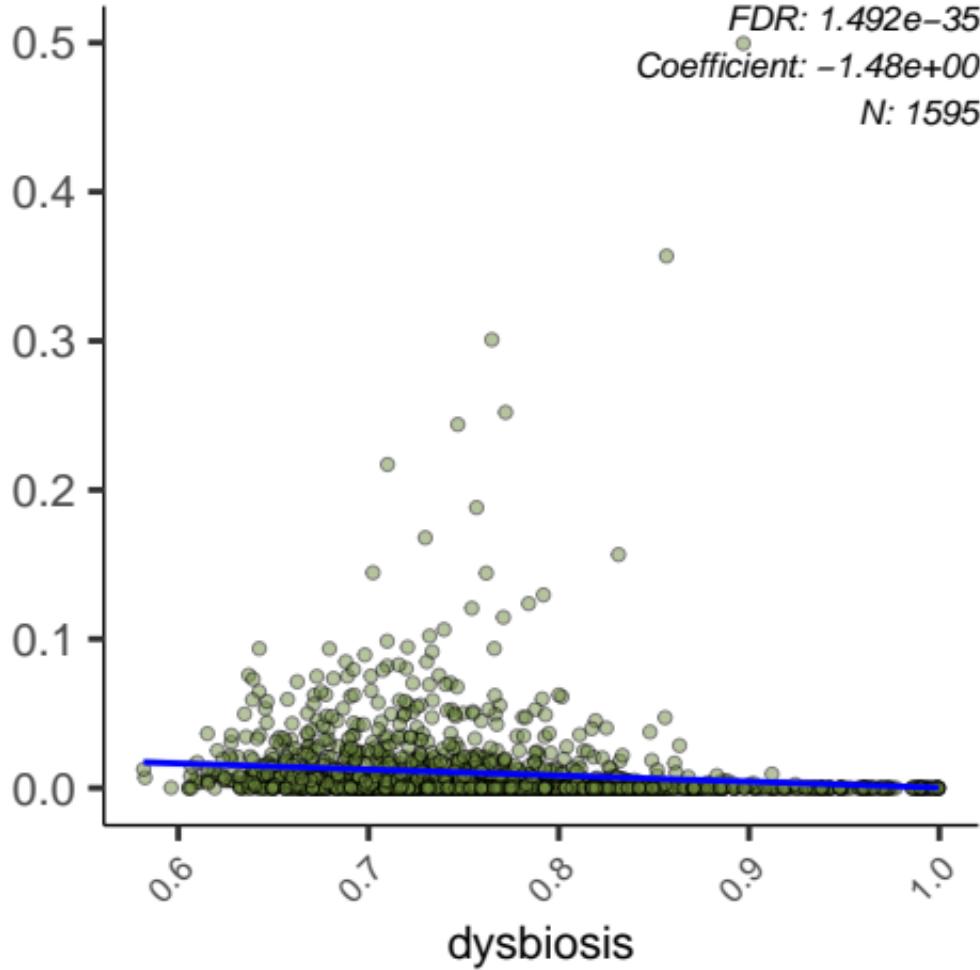


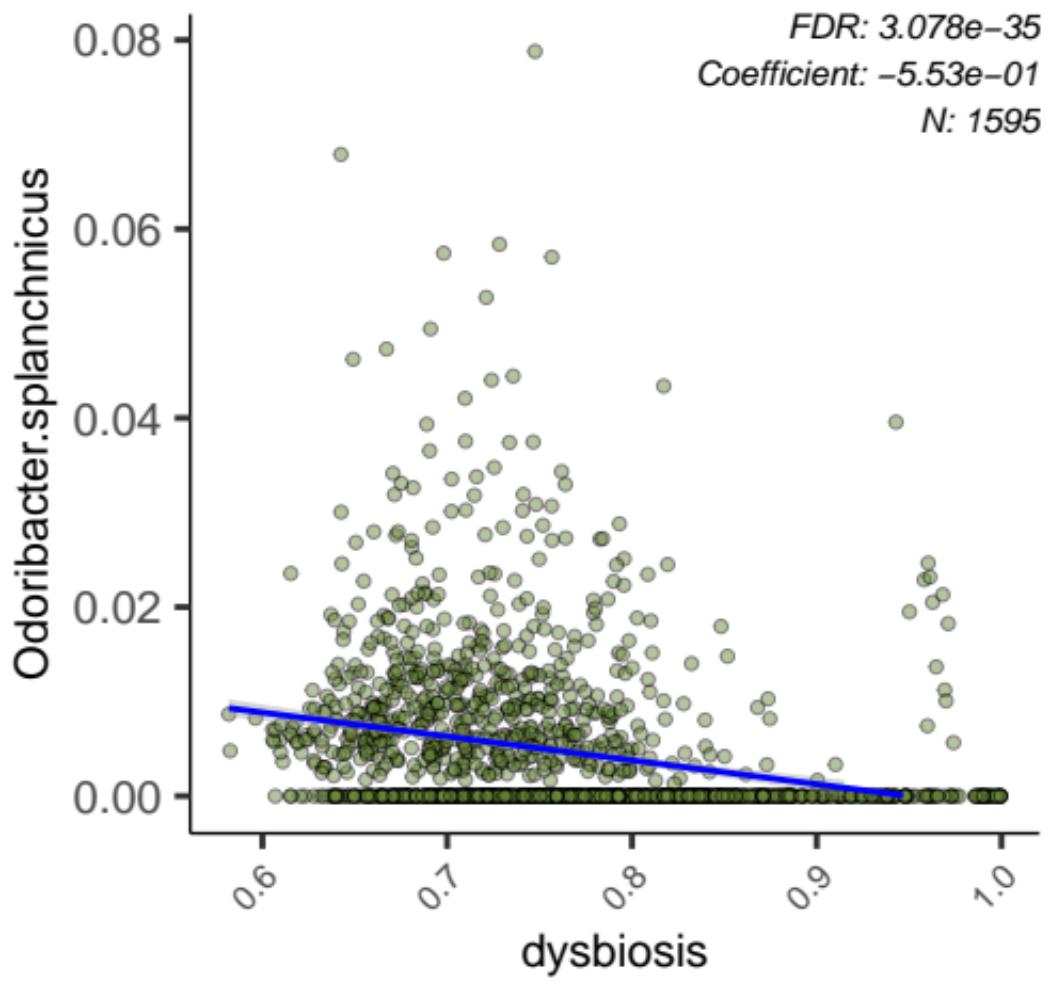




FDR: 1.492e-35  
Coefficient: -1.48e+00  
N: 1595

Alistipes.onderdonkii





FDR: 8.906e-35  
Coefficient: -1.39e+00  
N: 1595

Dorea.longicatena

0.075

0.050

0.025

0.000

0.6

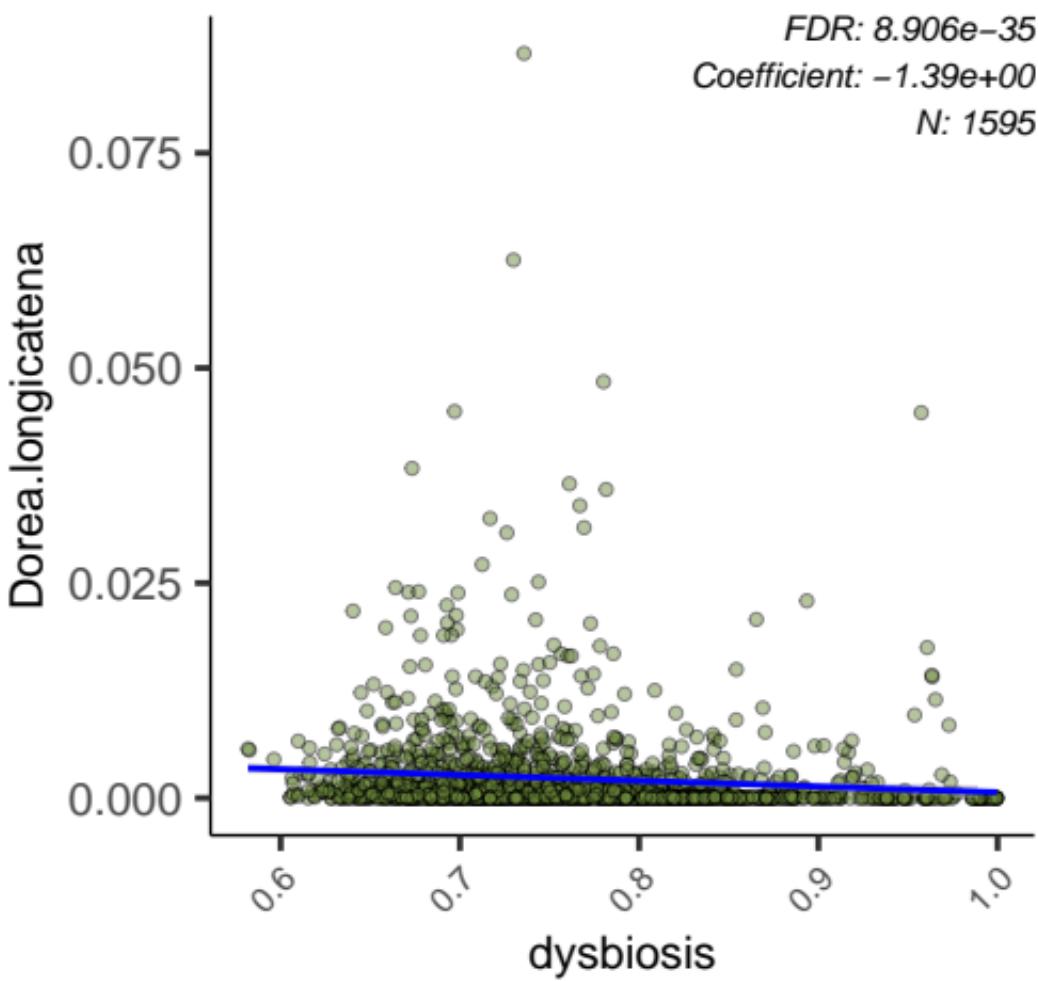
0.7

0.8

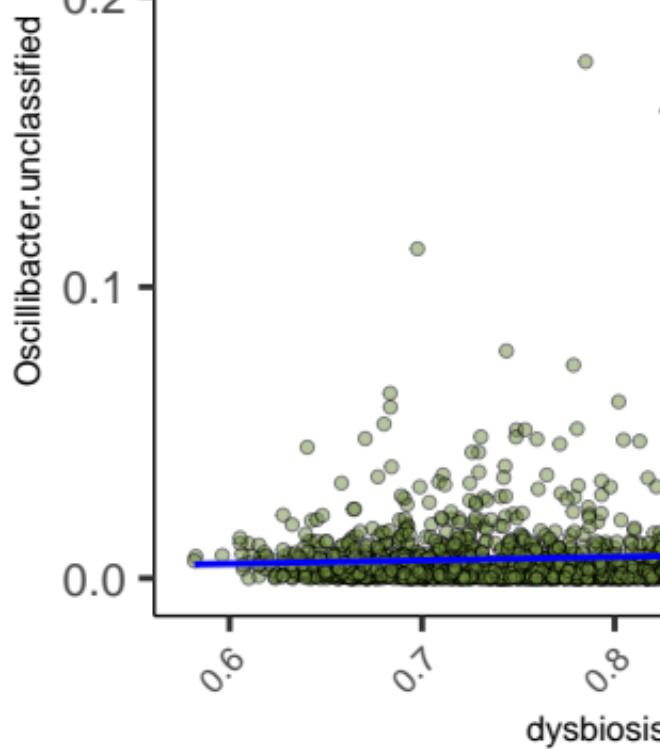
0.9

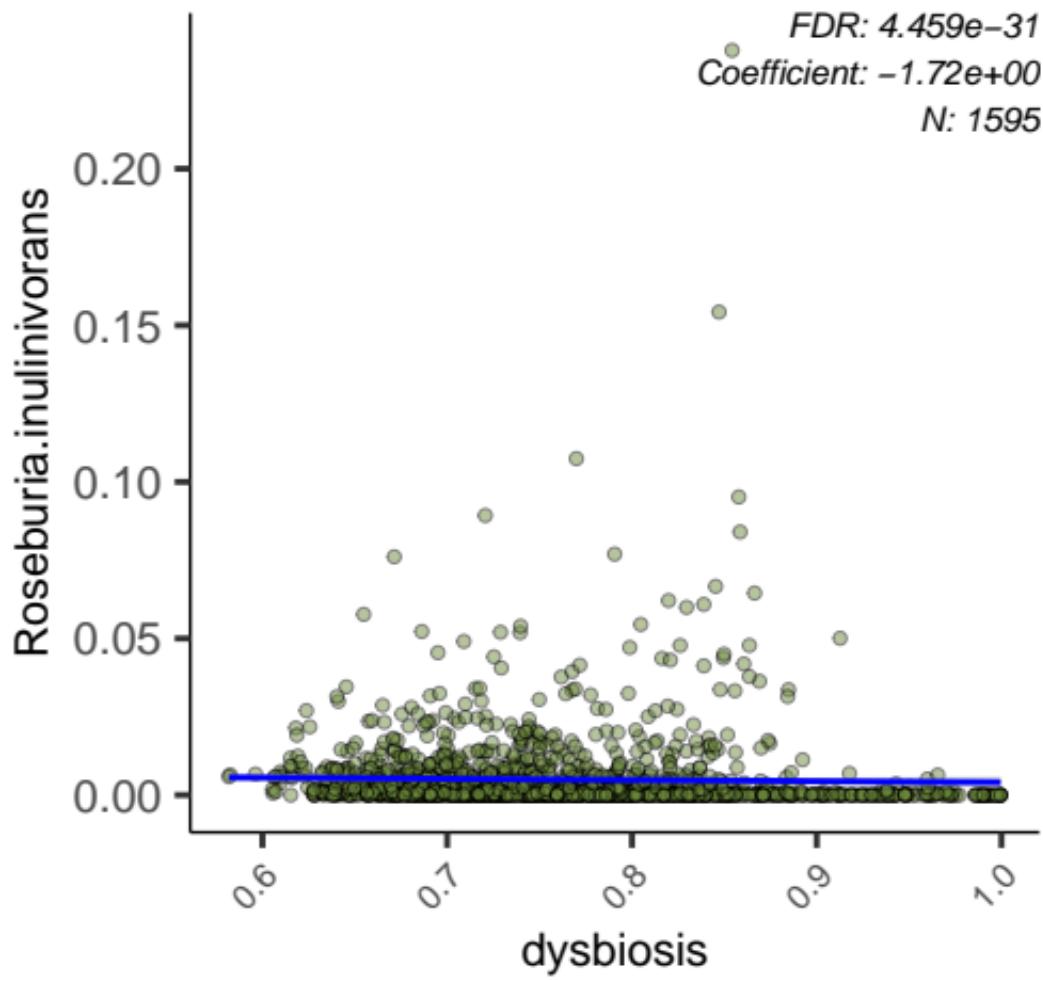
1.0

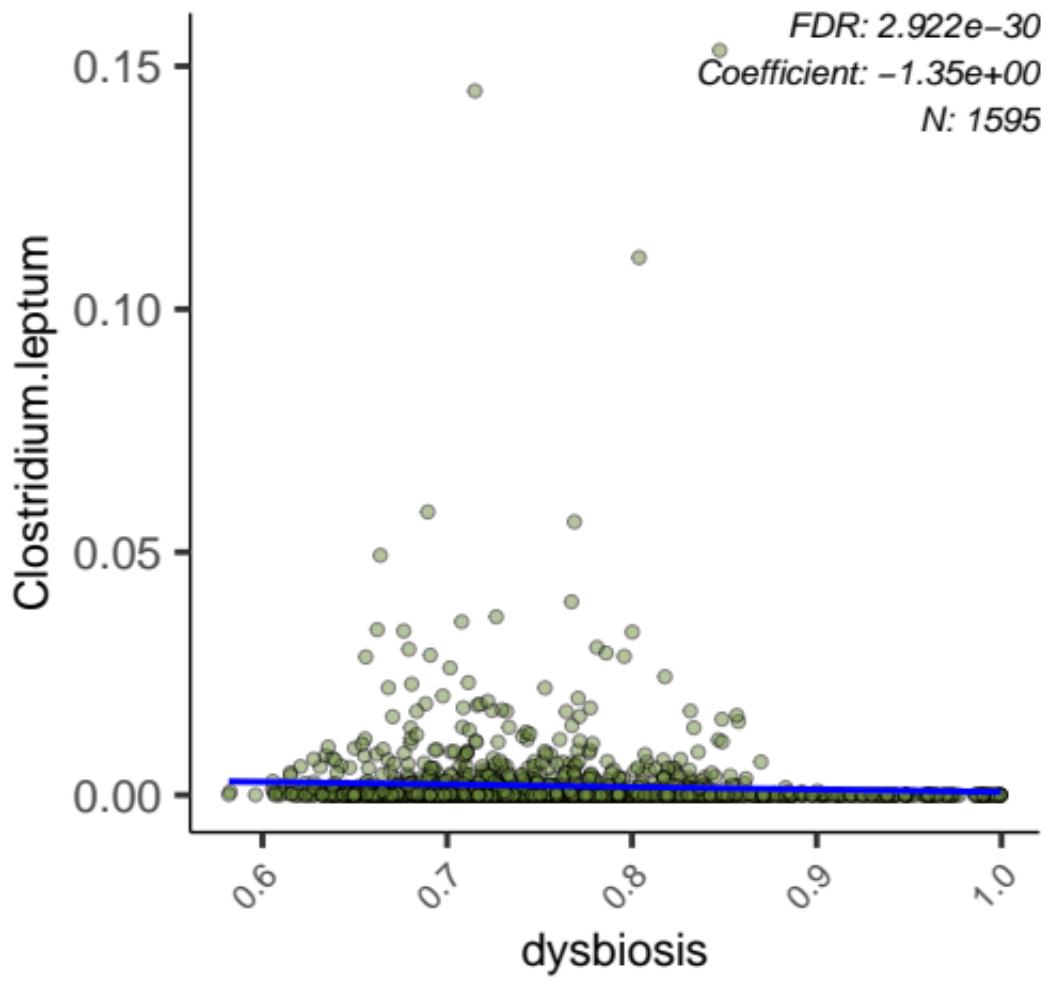
dysbiosis



FDR: 7.703e-34  
Coefficient: -1.69e+00  
N: 1595







FDR:  $9.172e-30$   
Coefficient:  $-1.27e+00$   
 $N: 1595$

Lachnospiraceae.bacterium.3.1.46FAA

0.6

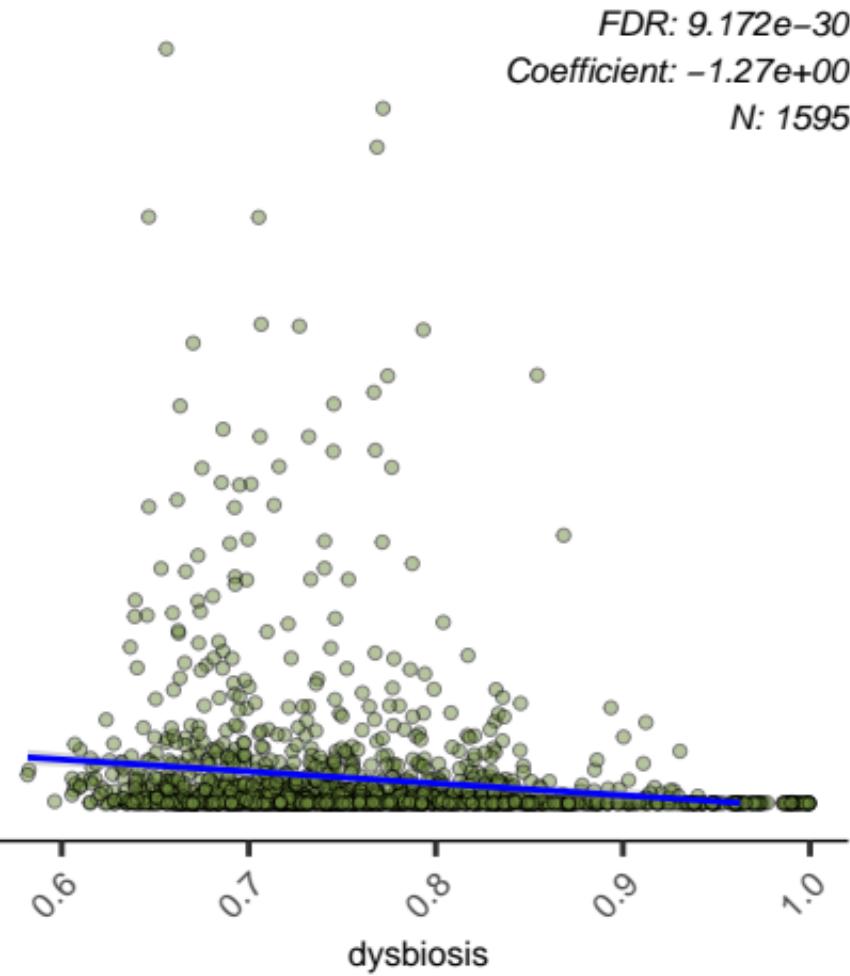
0.7

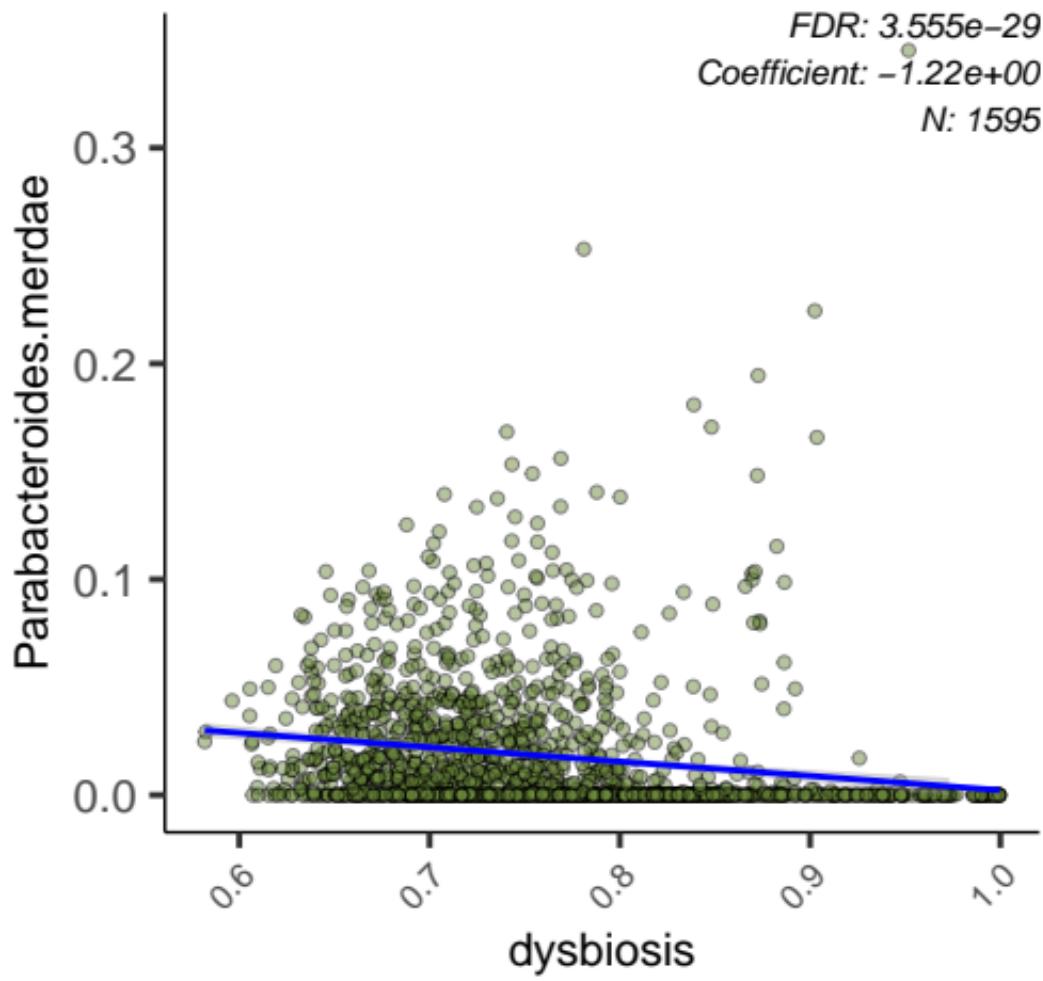
0.8

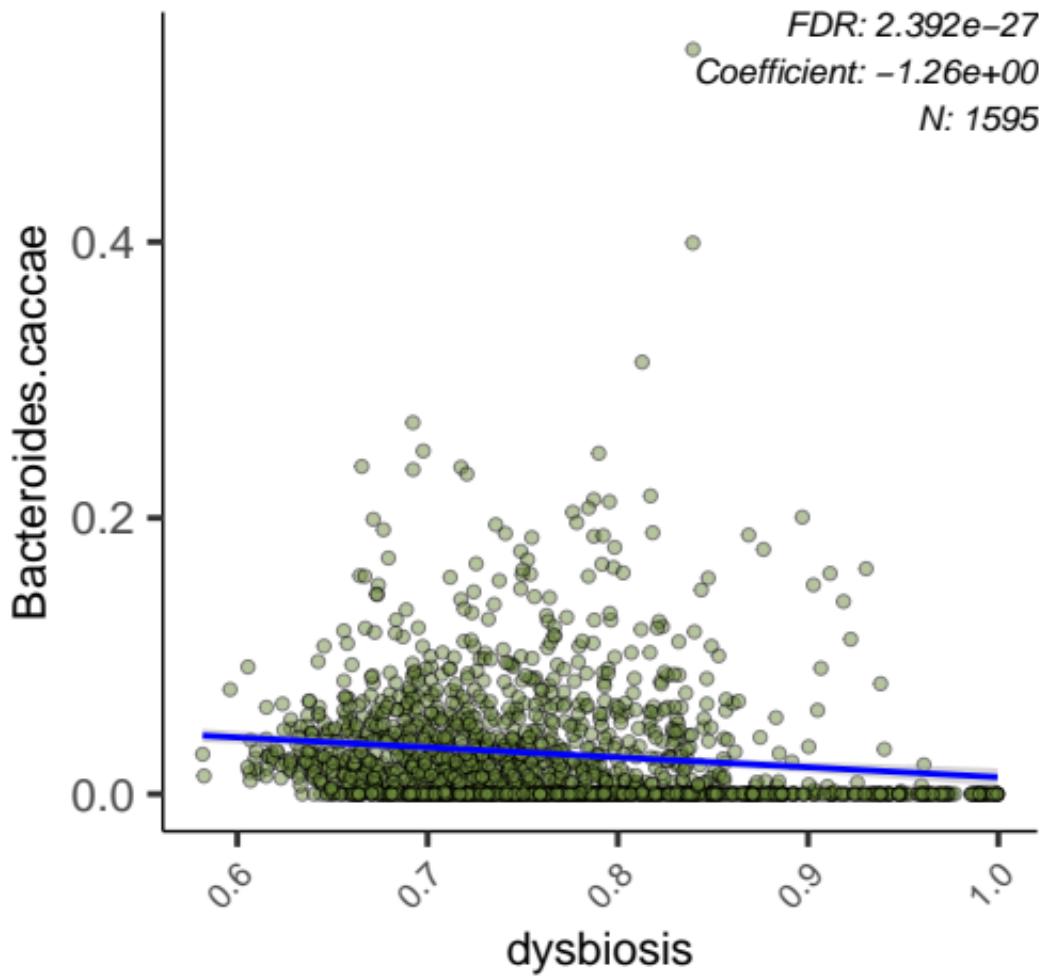
0.9

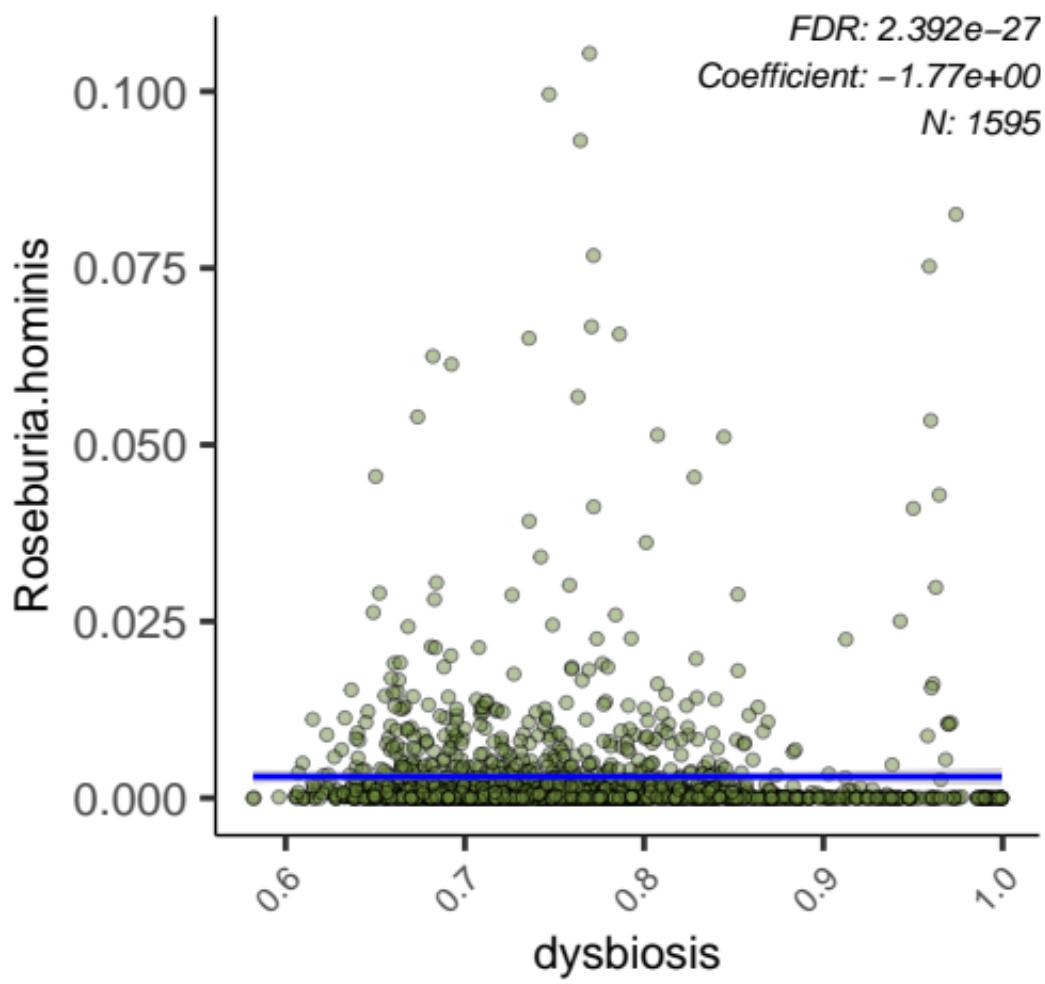
1.0

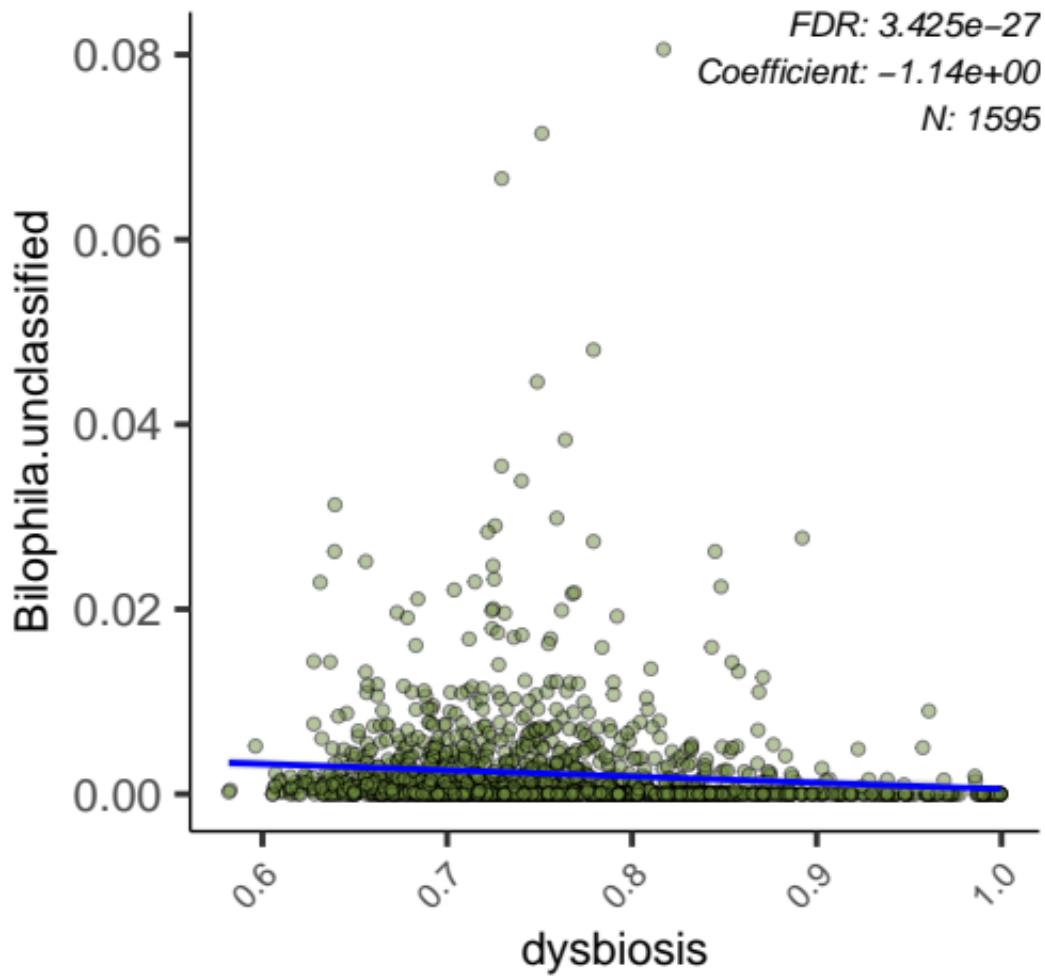
dysbiosis

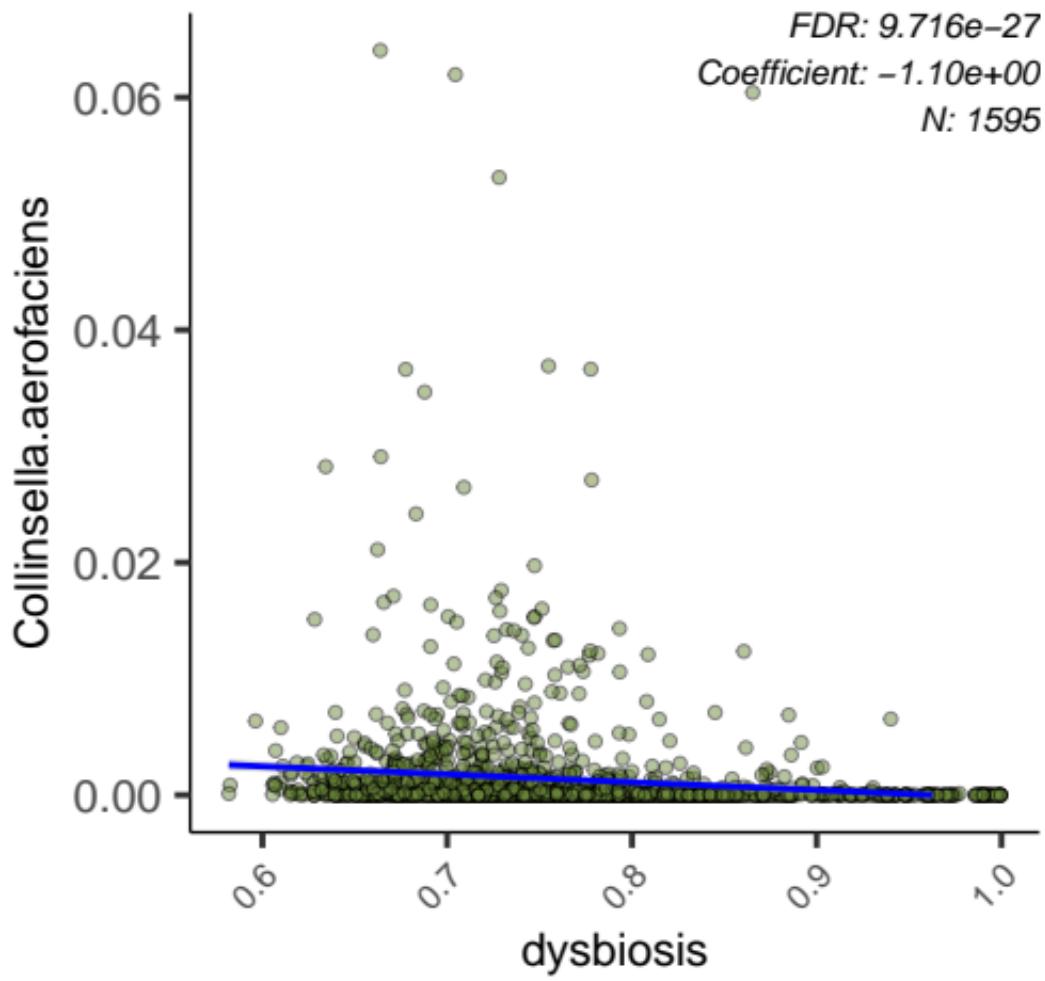












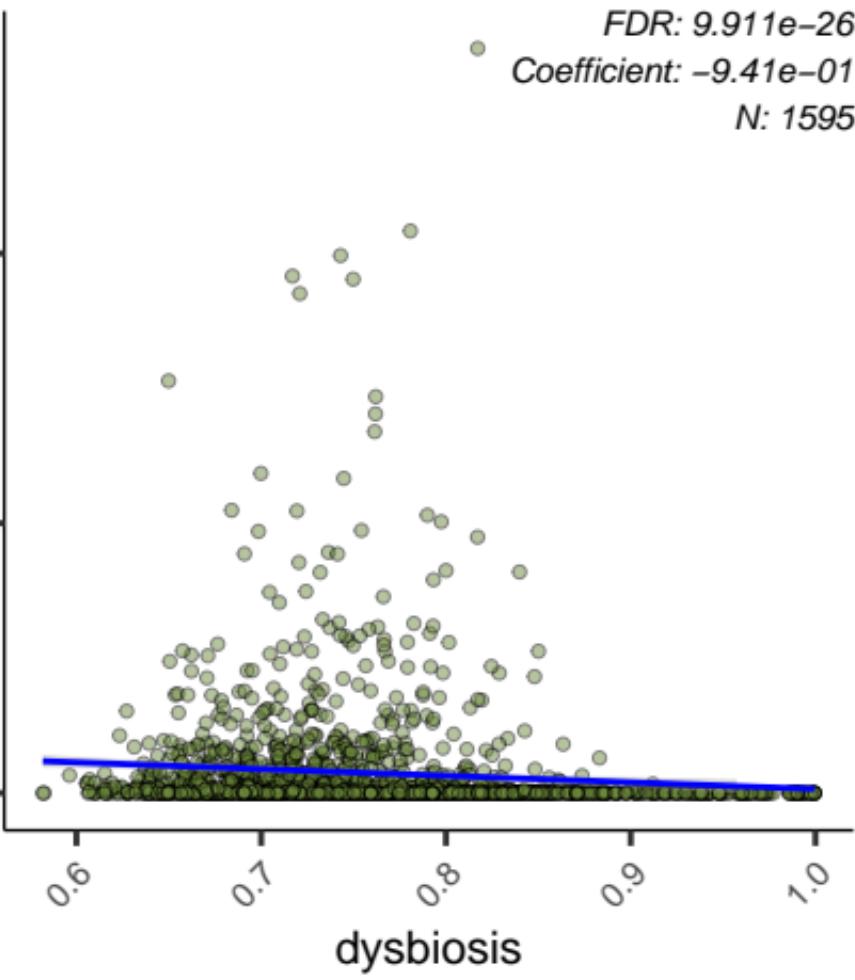
FDR: 9.911e-26  
Coefficient: -9.41e-01  
N: 1595

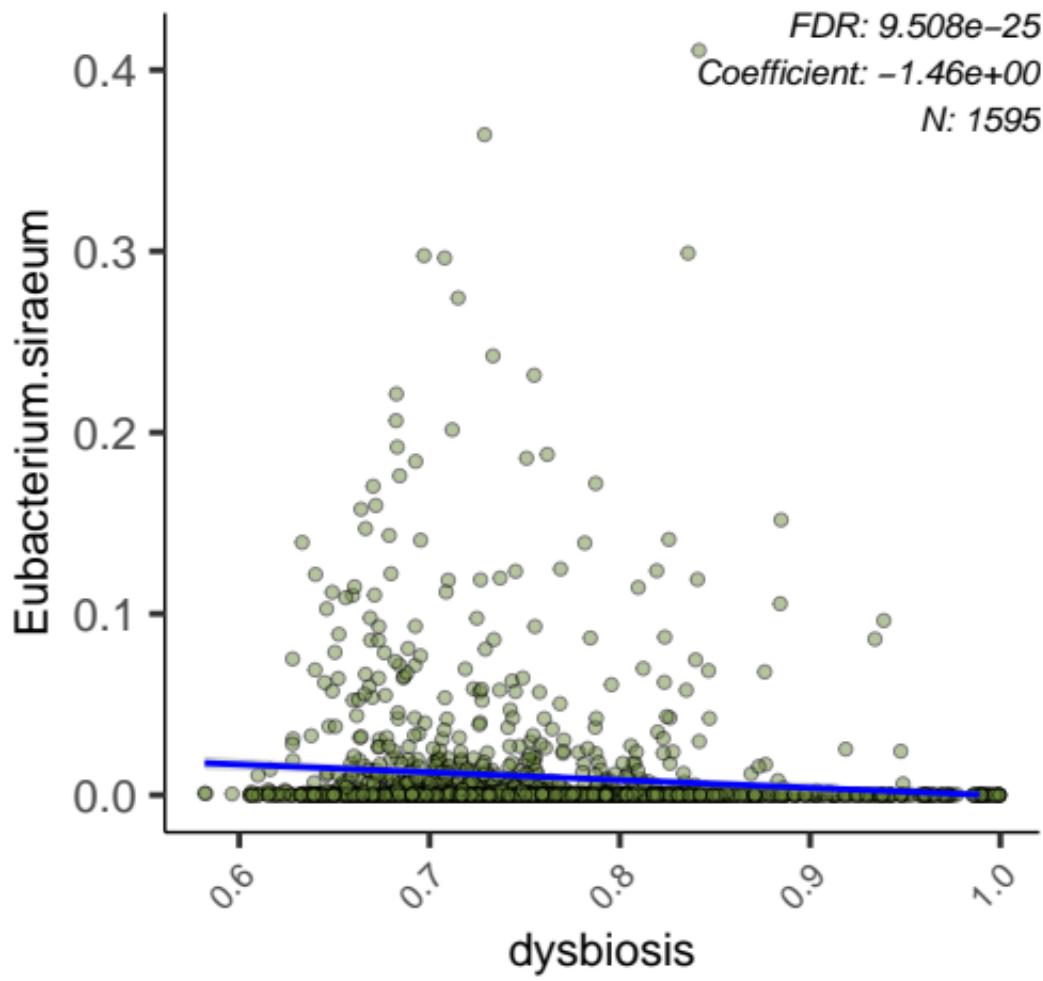
*Alistipes.finegoldii*

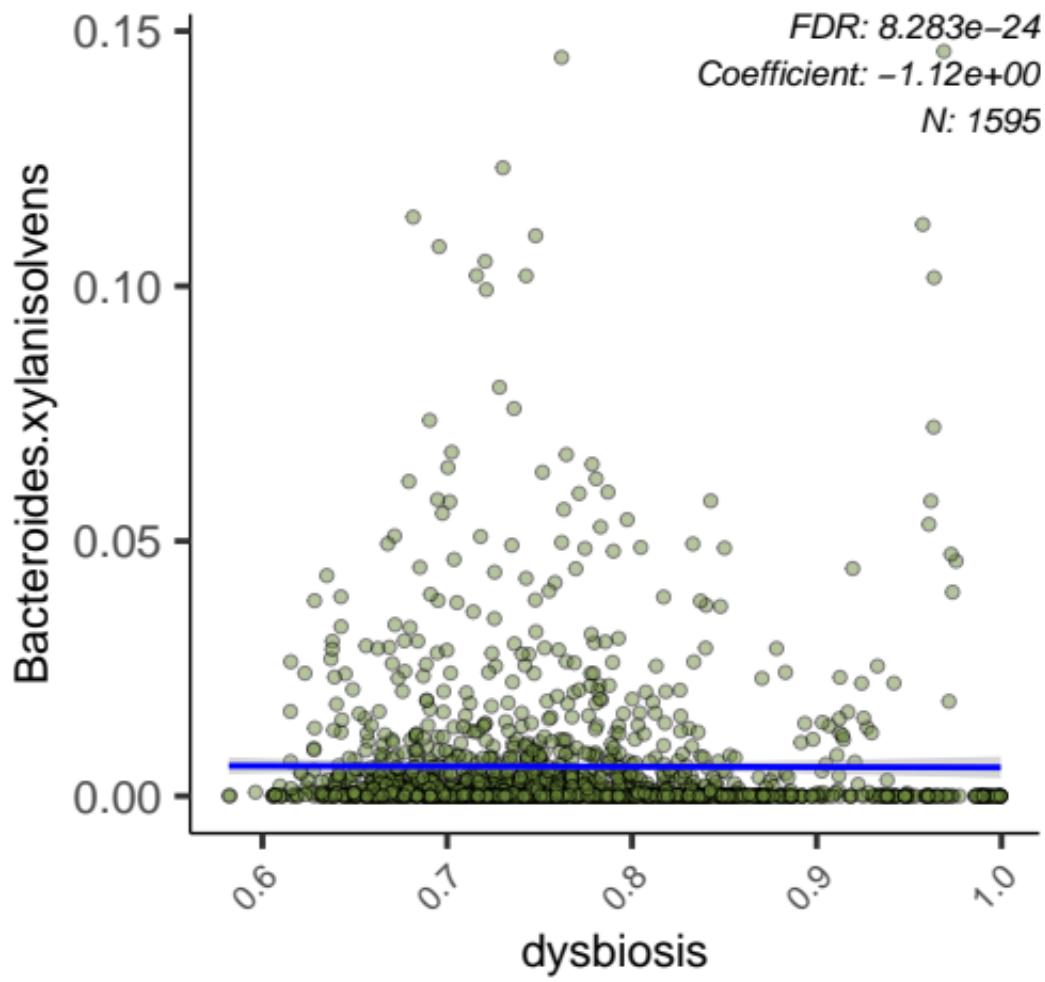
0.10  
0.05  
0.00

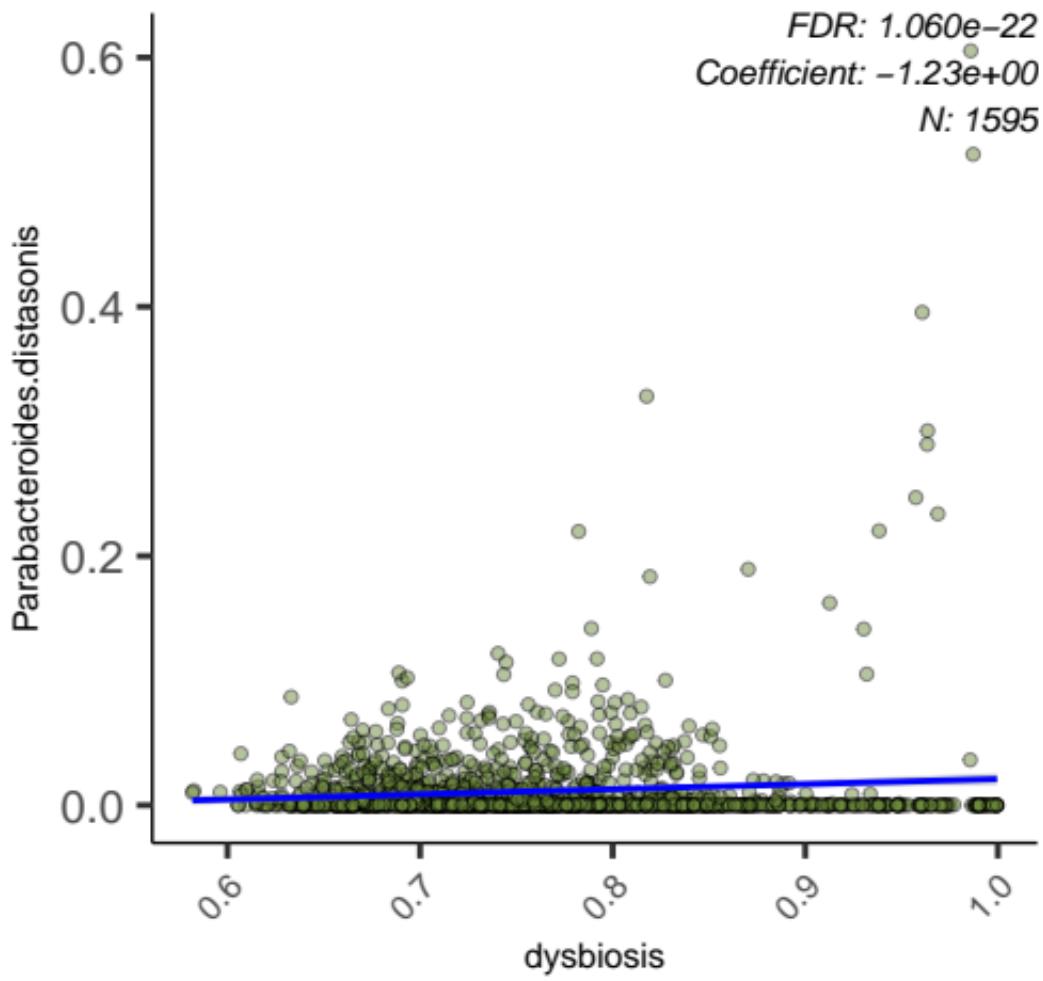
0.6 0.7 0.8 0.9 1.0

dysbiosis

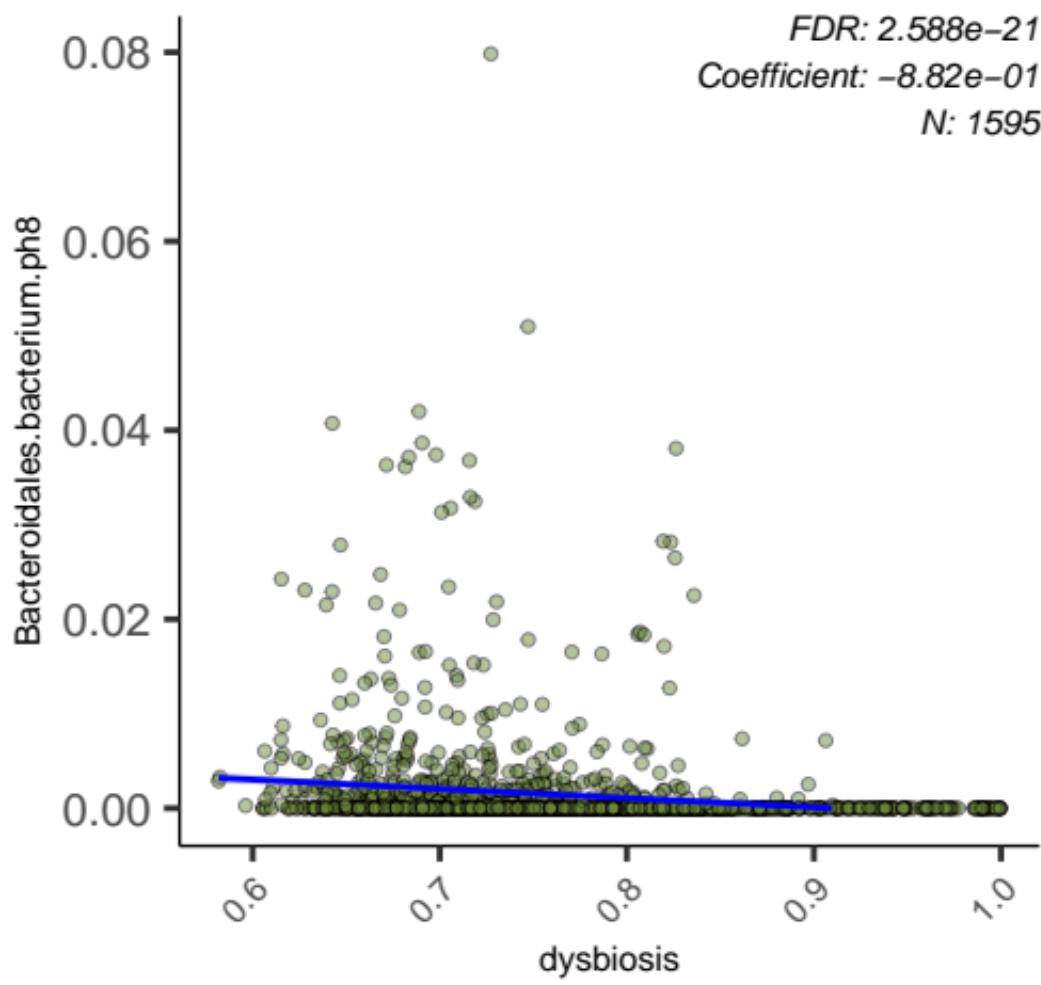


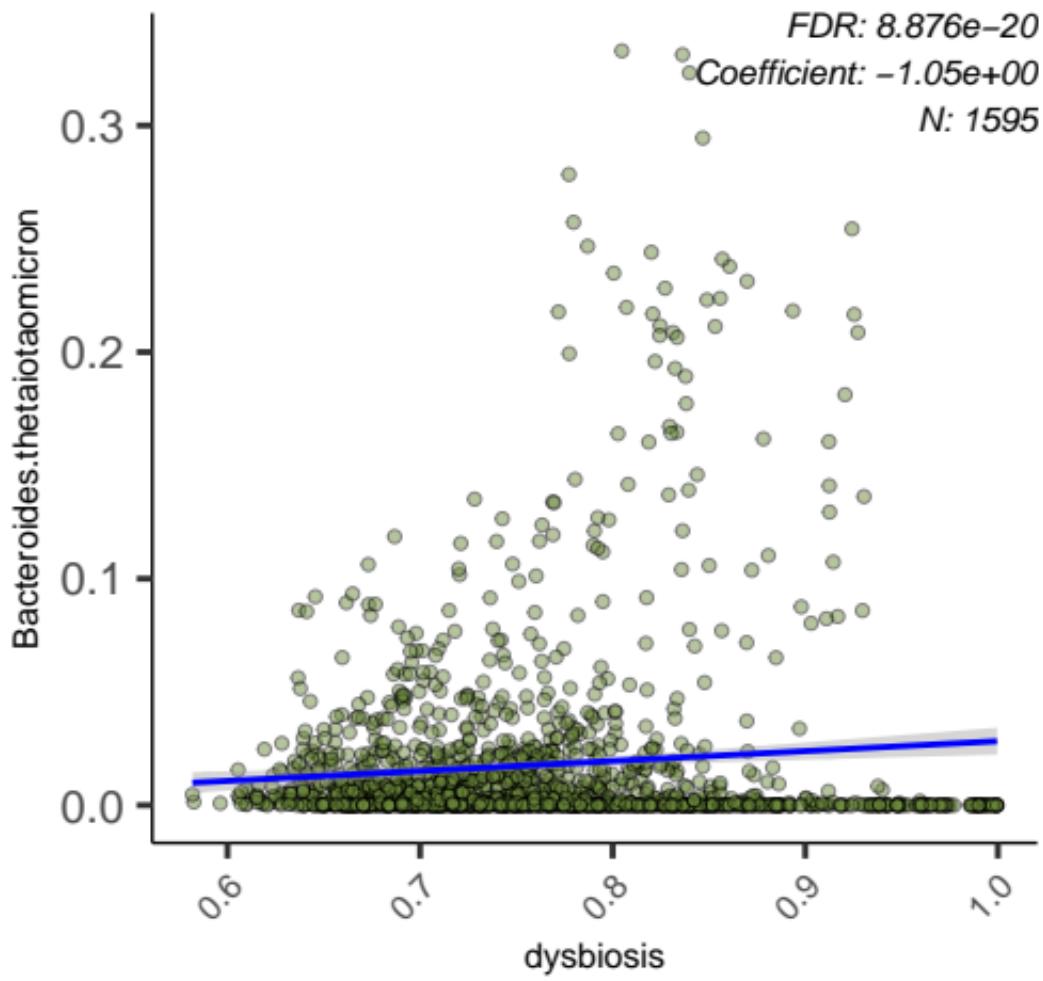


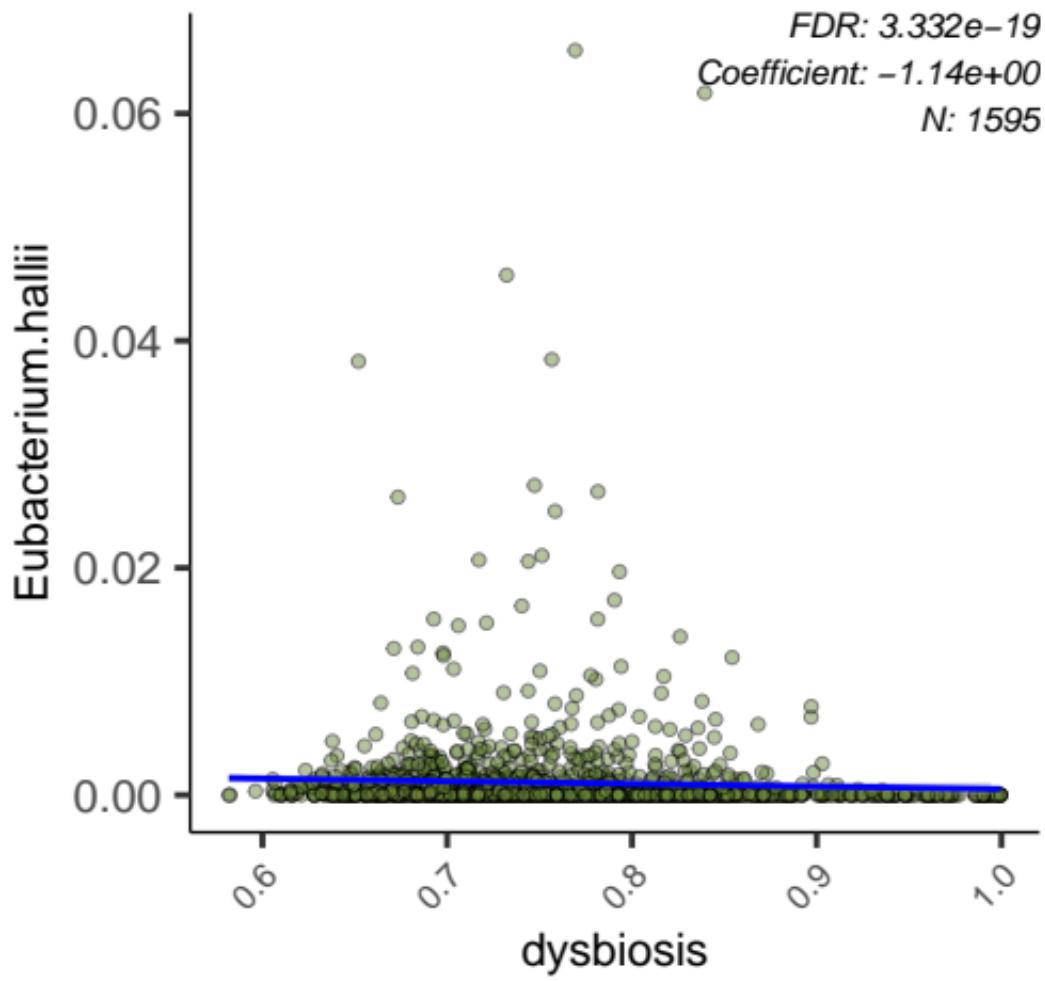




FDR: 2.588e-21  
Coefficient: -8.82e-01  
N: 1595

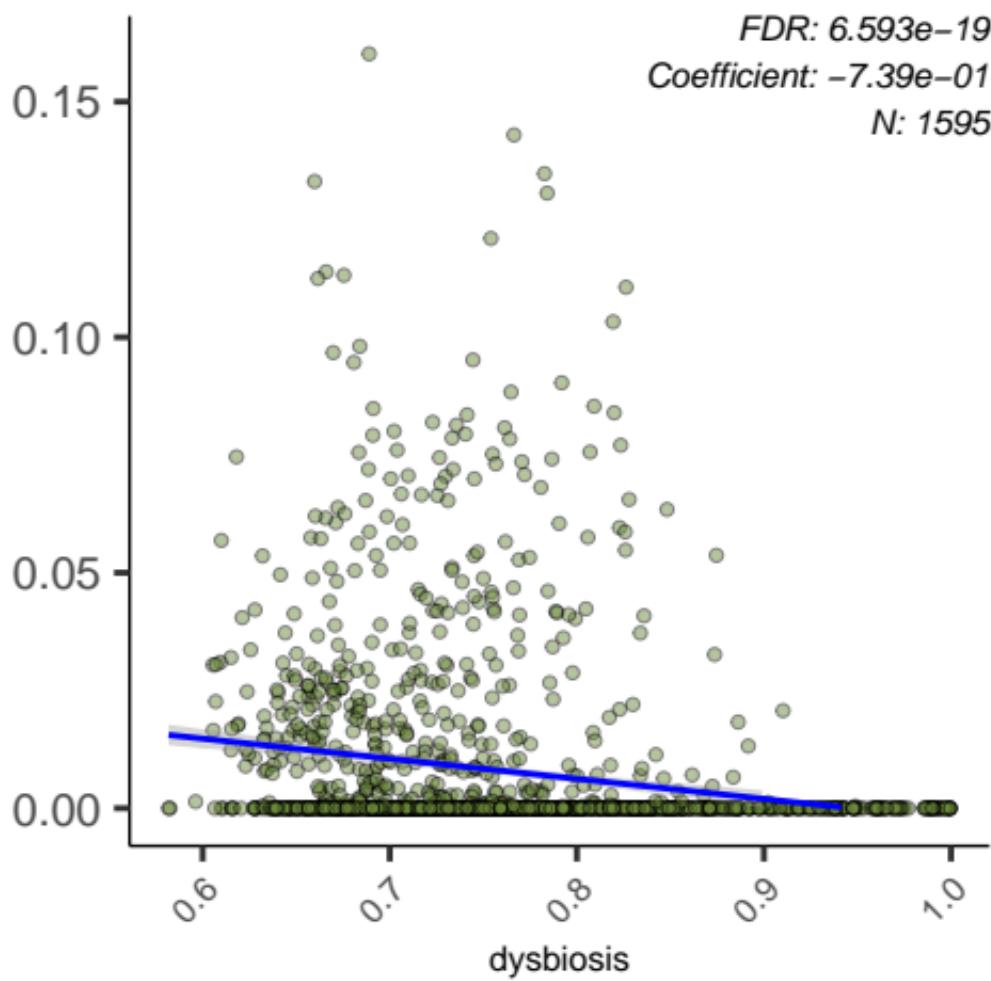






FDR: 6.593e-19  
Coefficient: -7.39e-01  
N: 1595

*Barnesiella.intestinihominis*



FDR:  $3.621e-16$   
Coefficient:  $8.13e-01$   
N: 1595

*Klebsiella.pneumoniae*

0.4

0.2

0.0

0.6

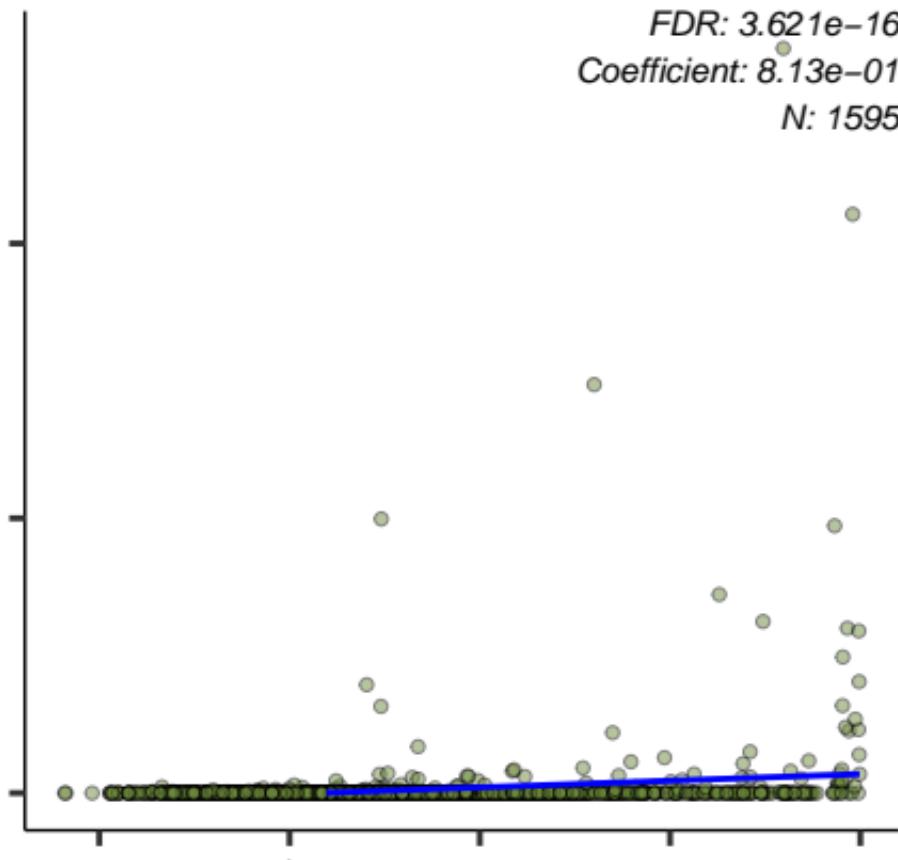
0.7

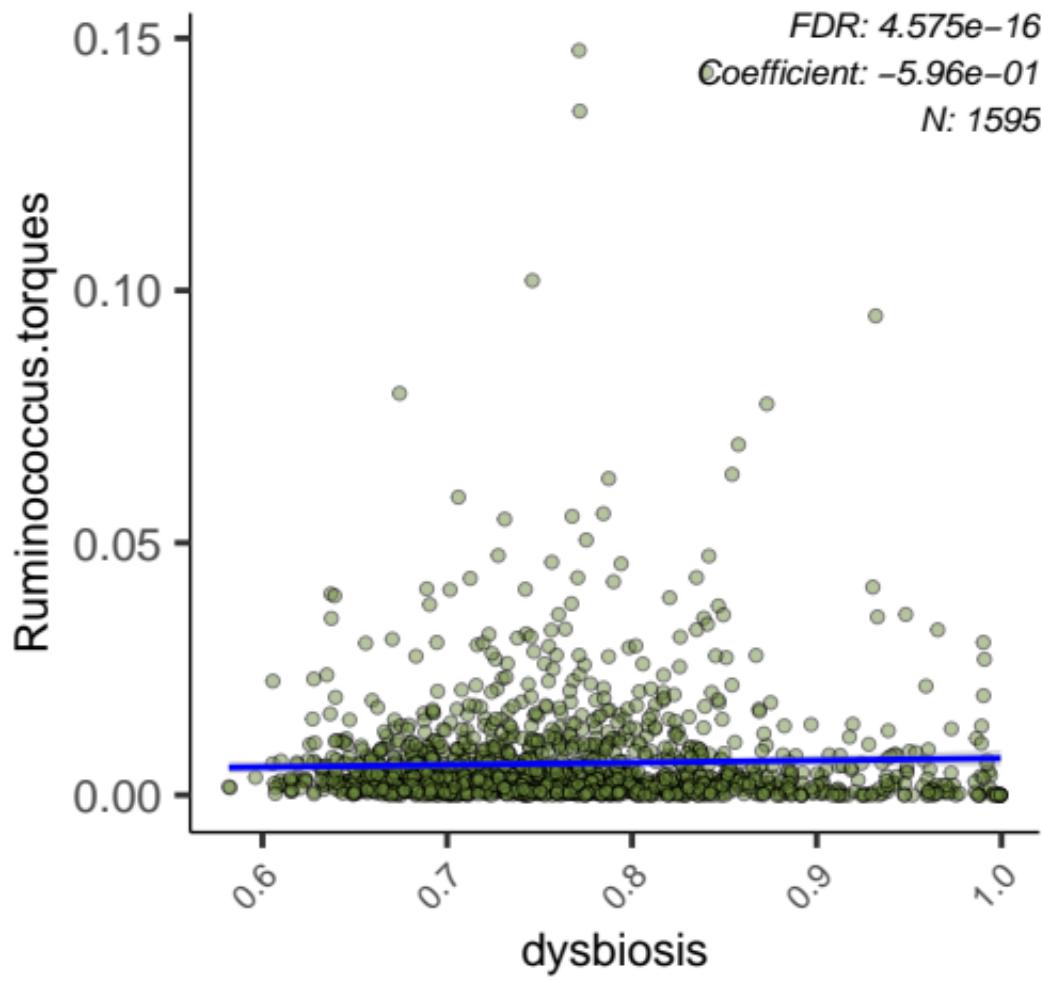
0.8

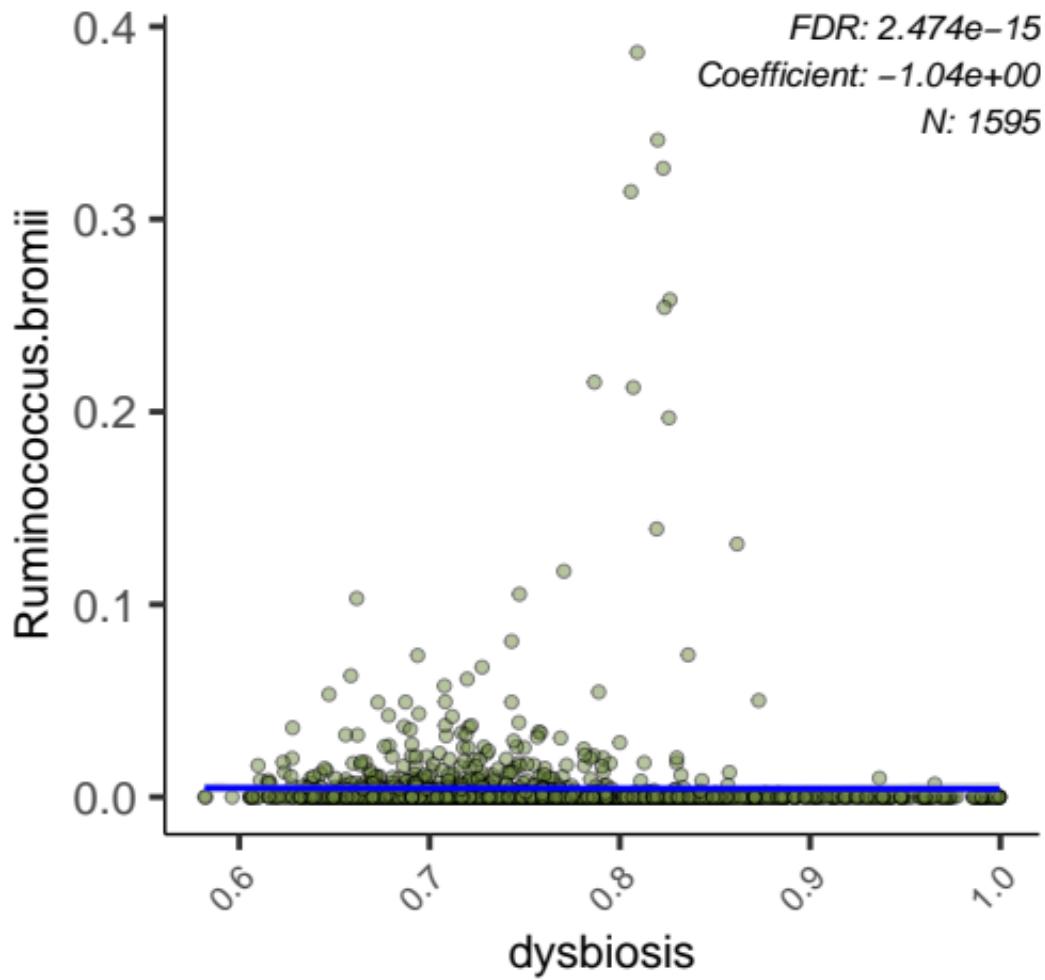
0.9

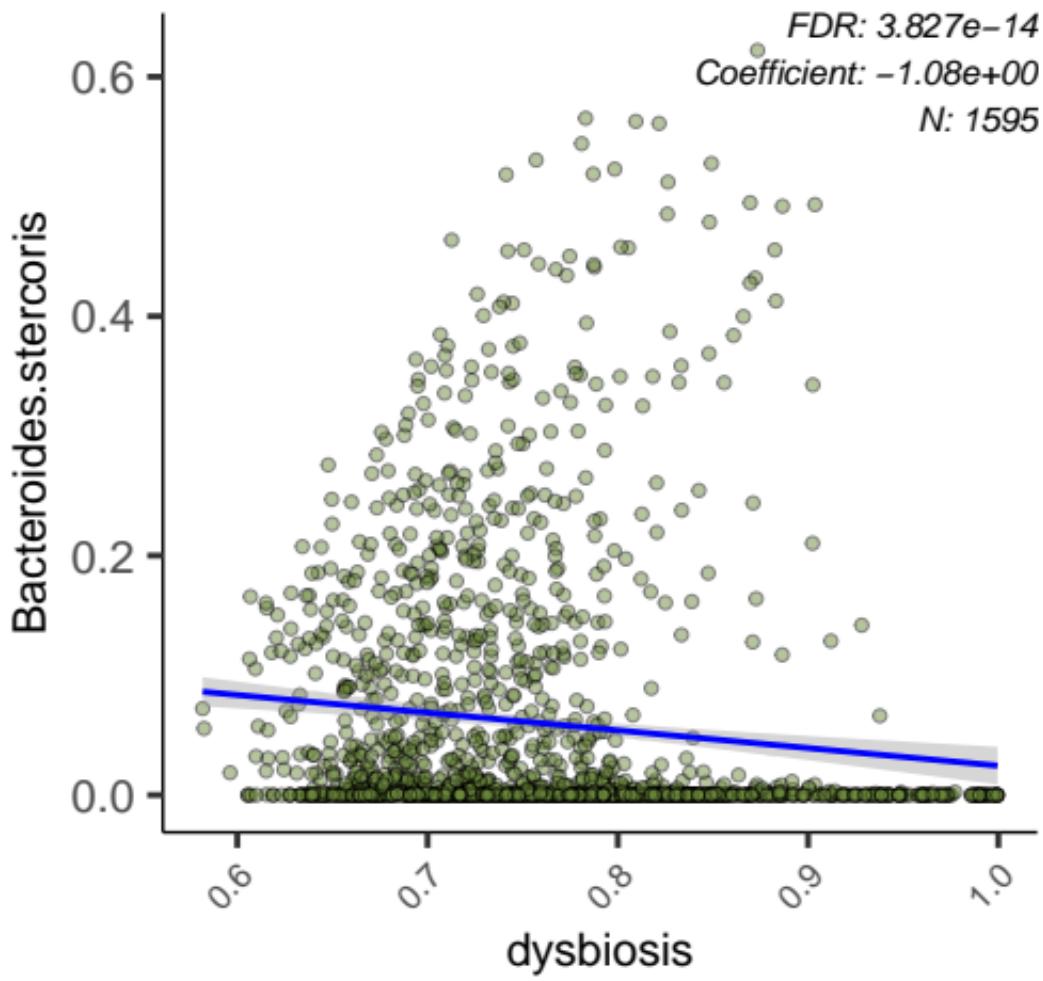
1.0

dysbiosis









FDR:  $1.448e-13$   
Coefficient:  $-9.35e-01$

N: 1595

Bacteroides.dorei

0.75

0.50

0.25

0.00

0.6

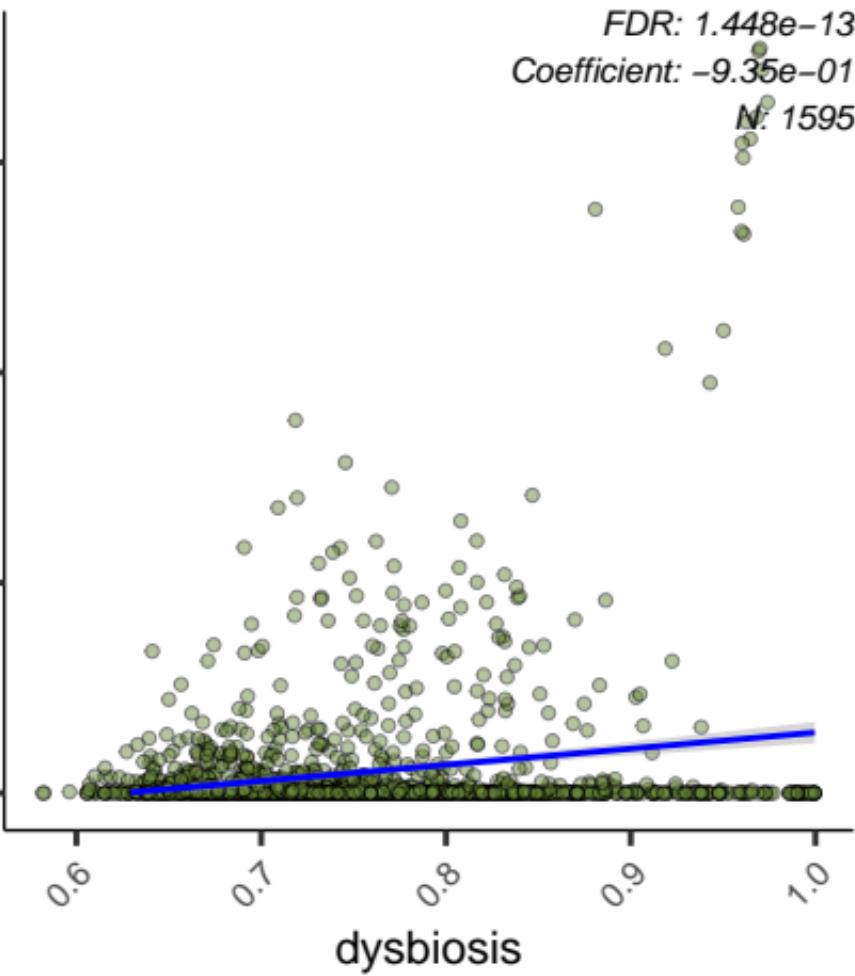
0.7

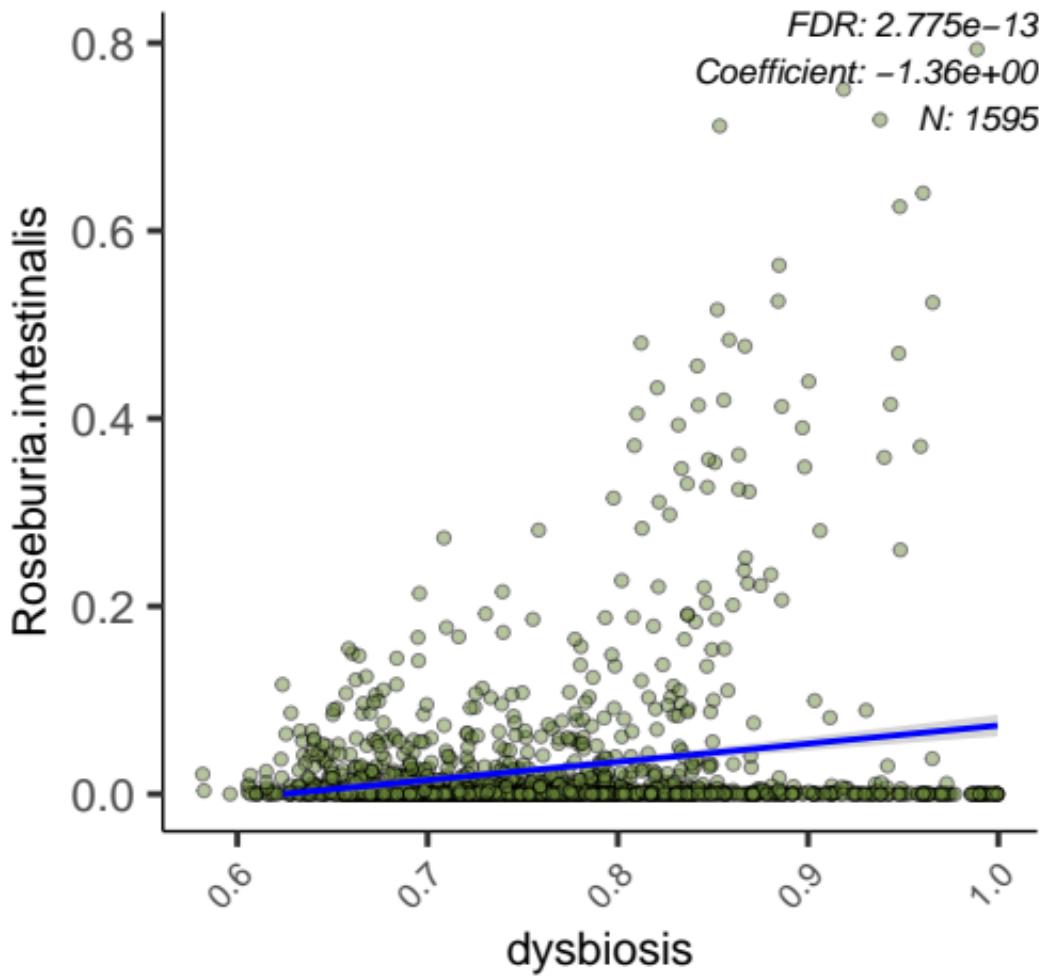
0.8

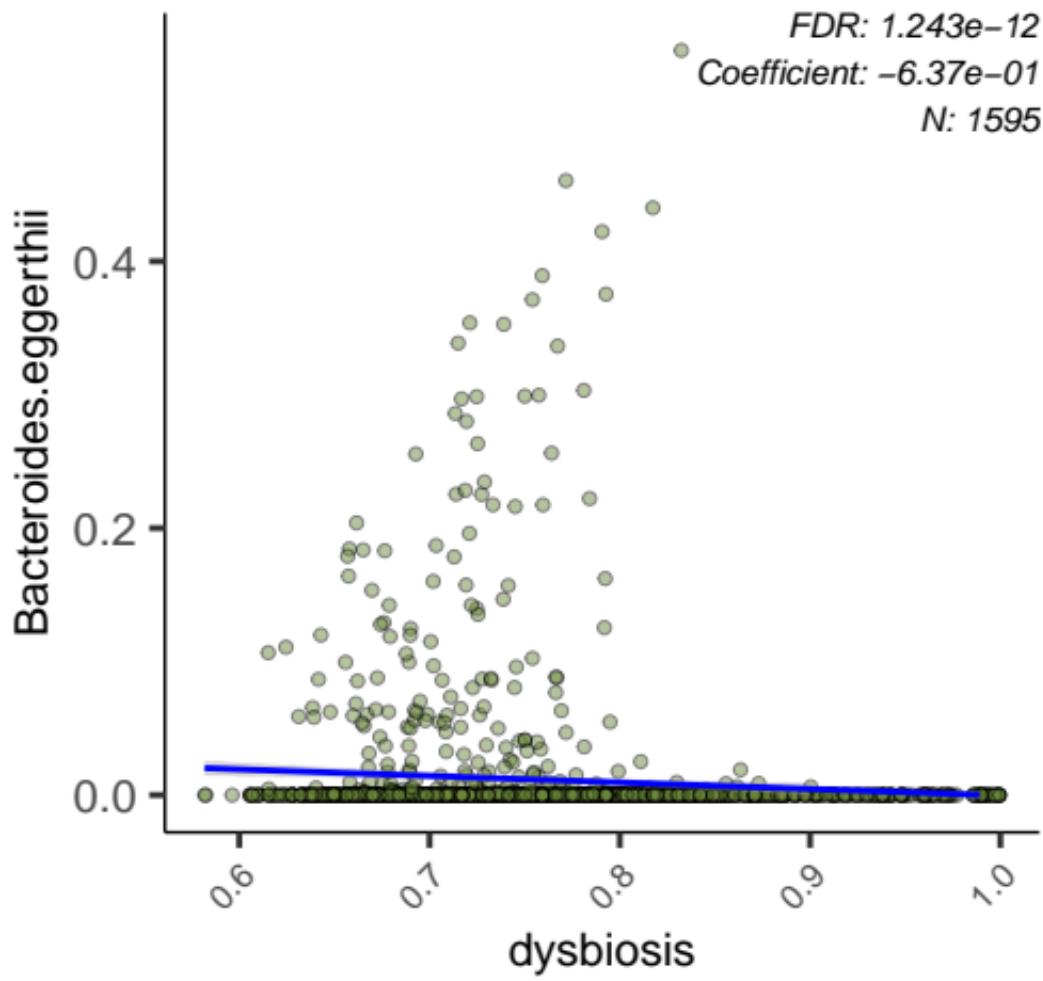
0.9

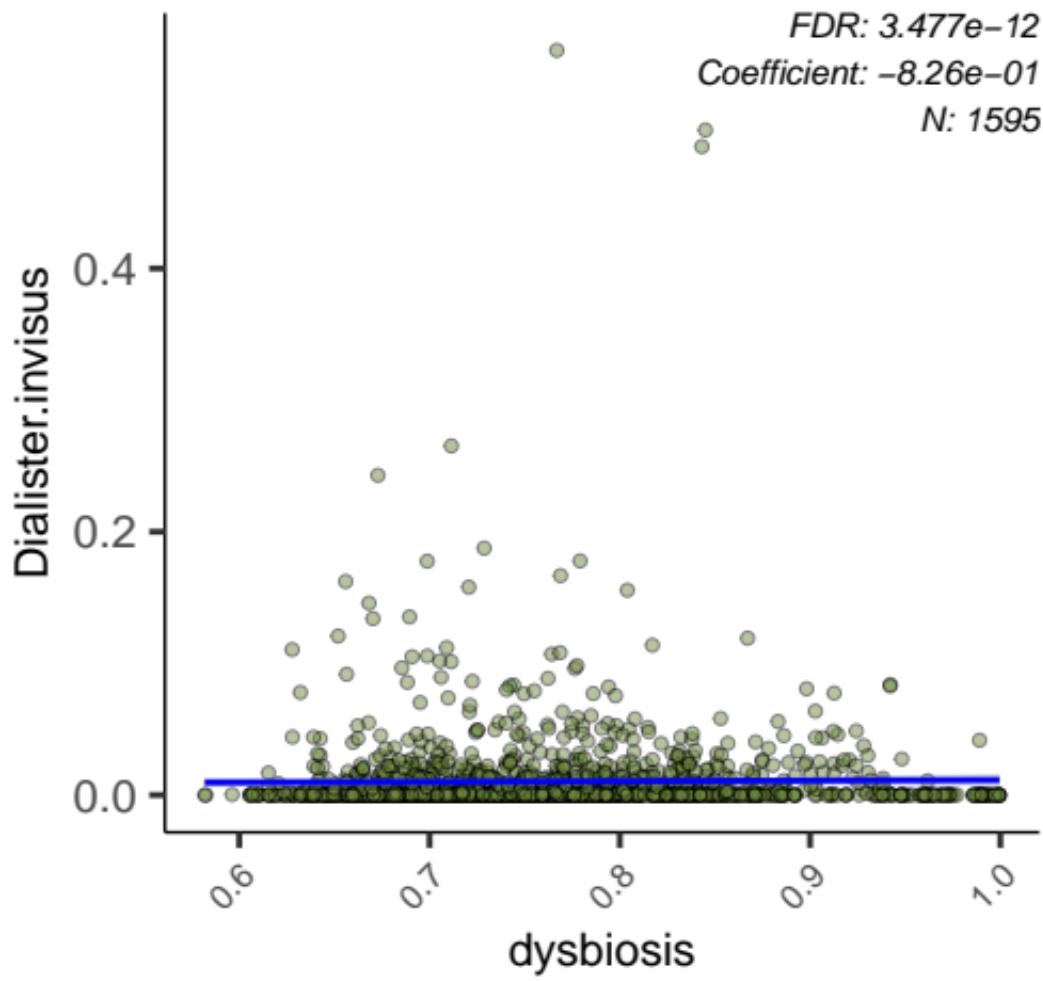
1.0

dysbiosis

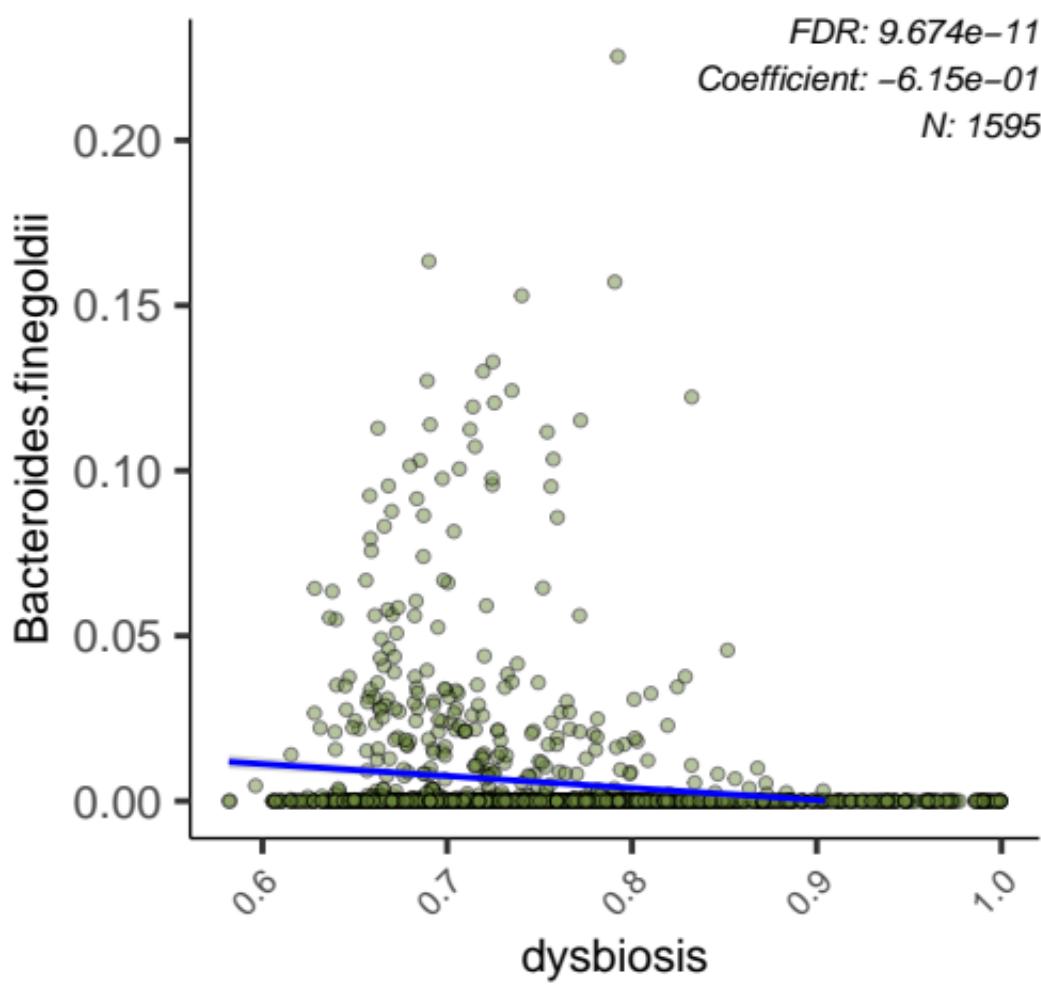


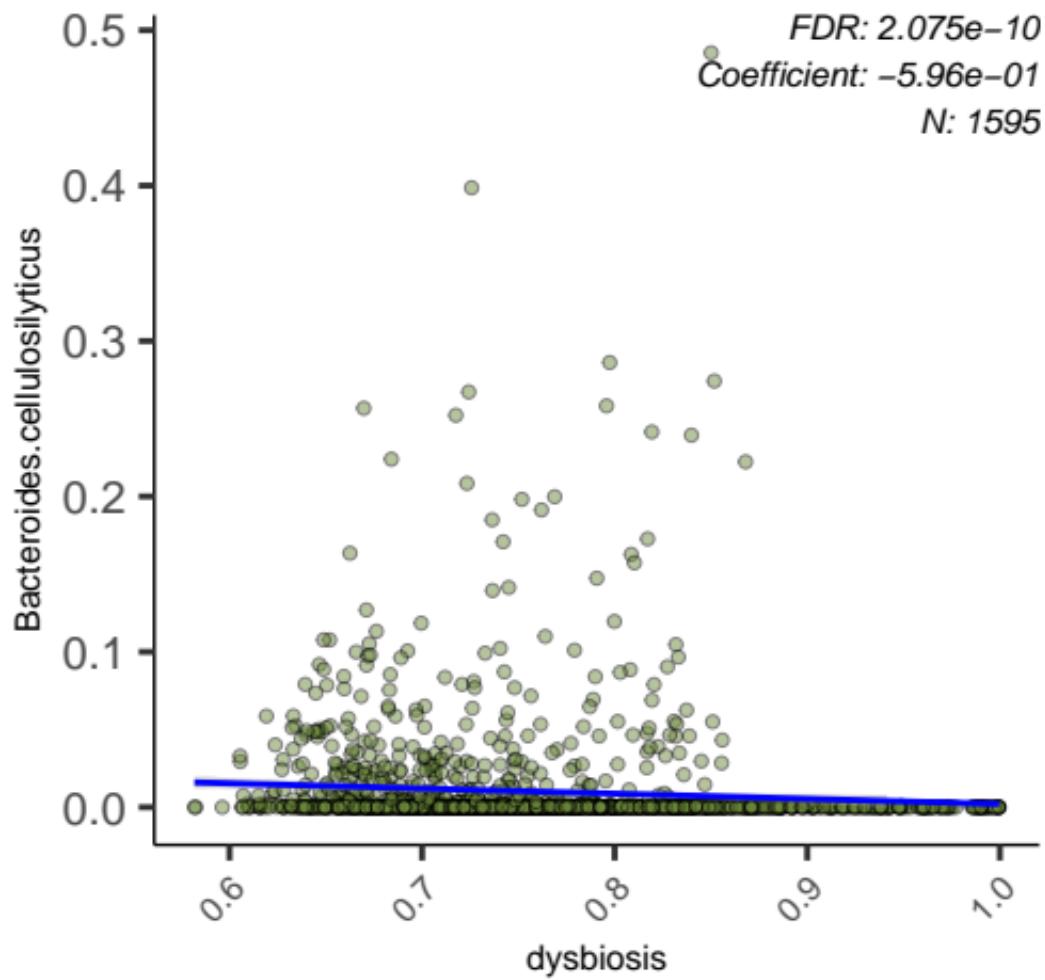


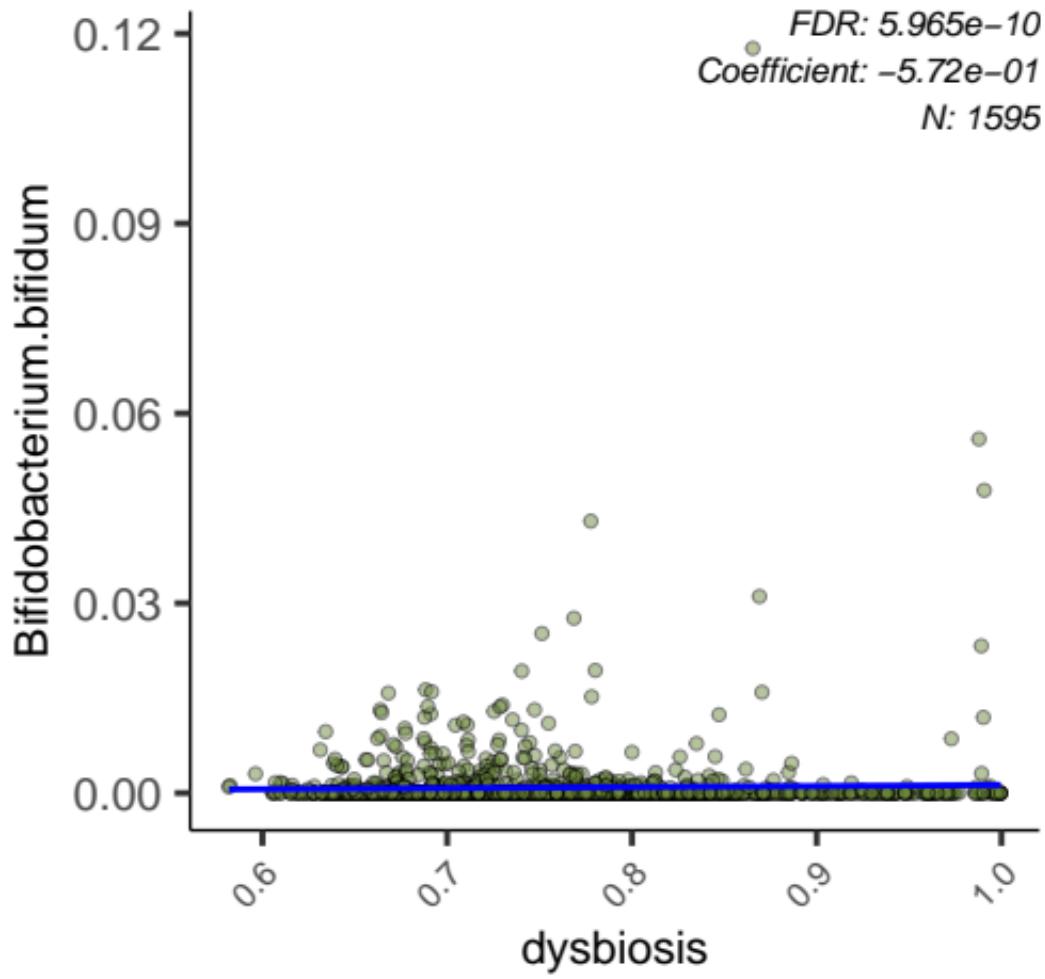


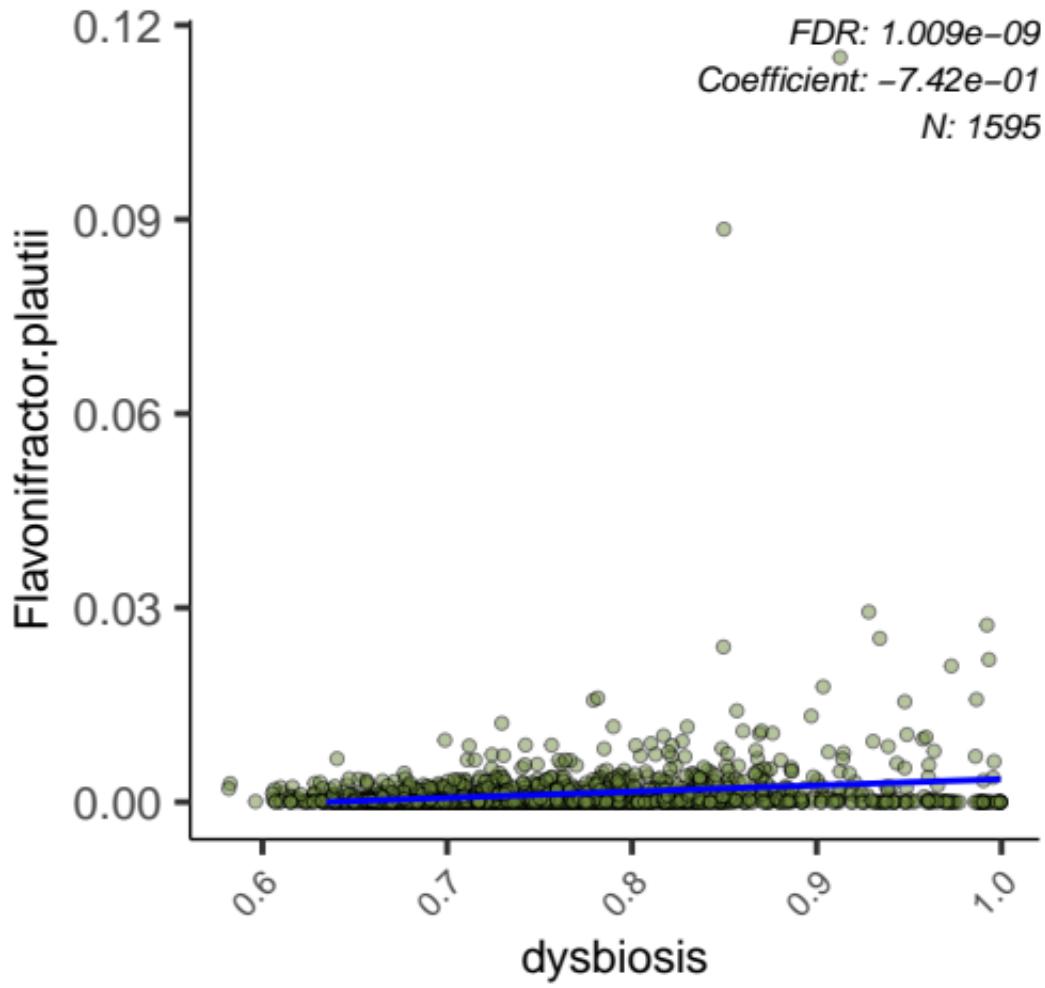


FDR: 9.674e-11  
Coefficient: -6.15e-01  
N: 1595

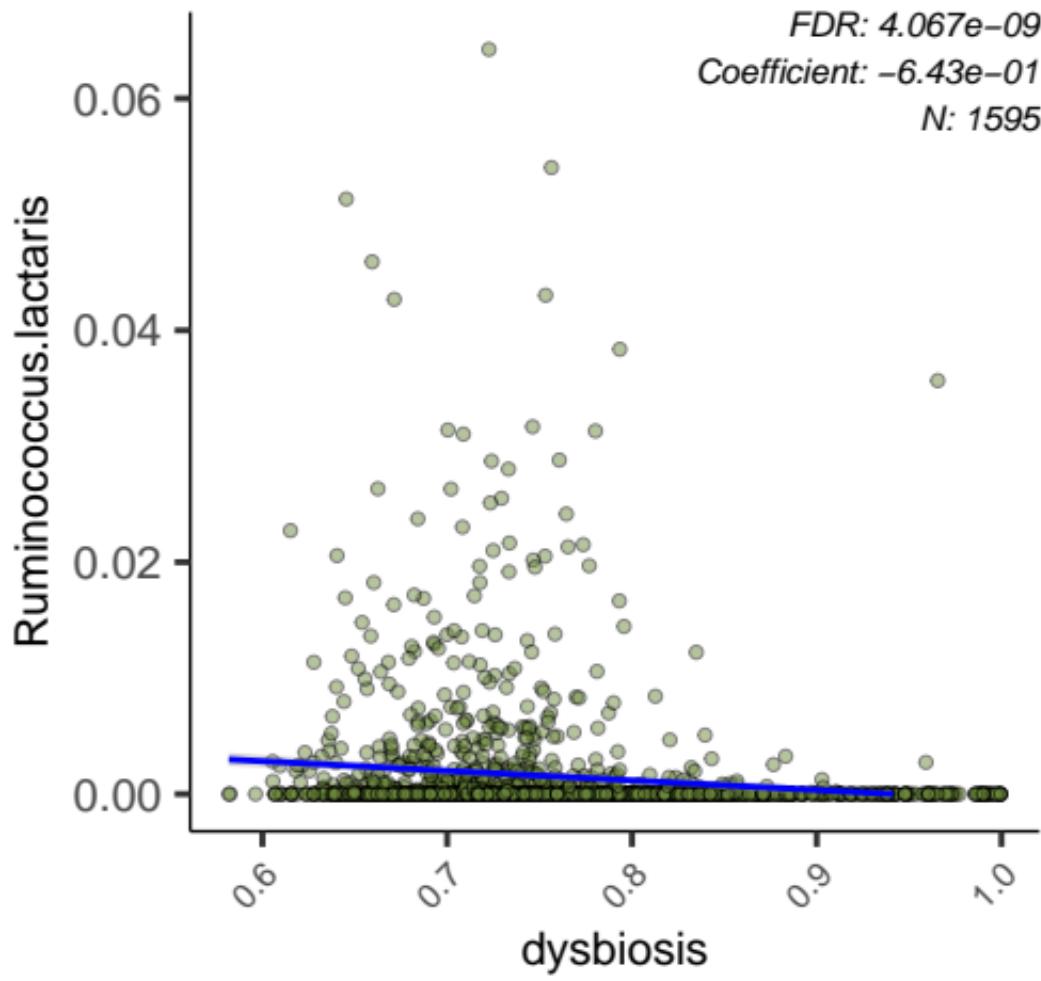








FDR:  $4.067e-09$   
Coefficient:  $-6.43e-01$   
 $N: 1595$



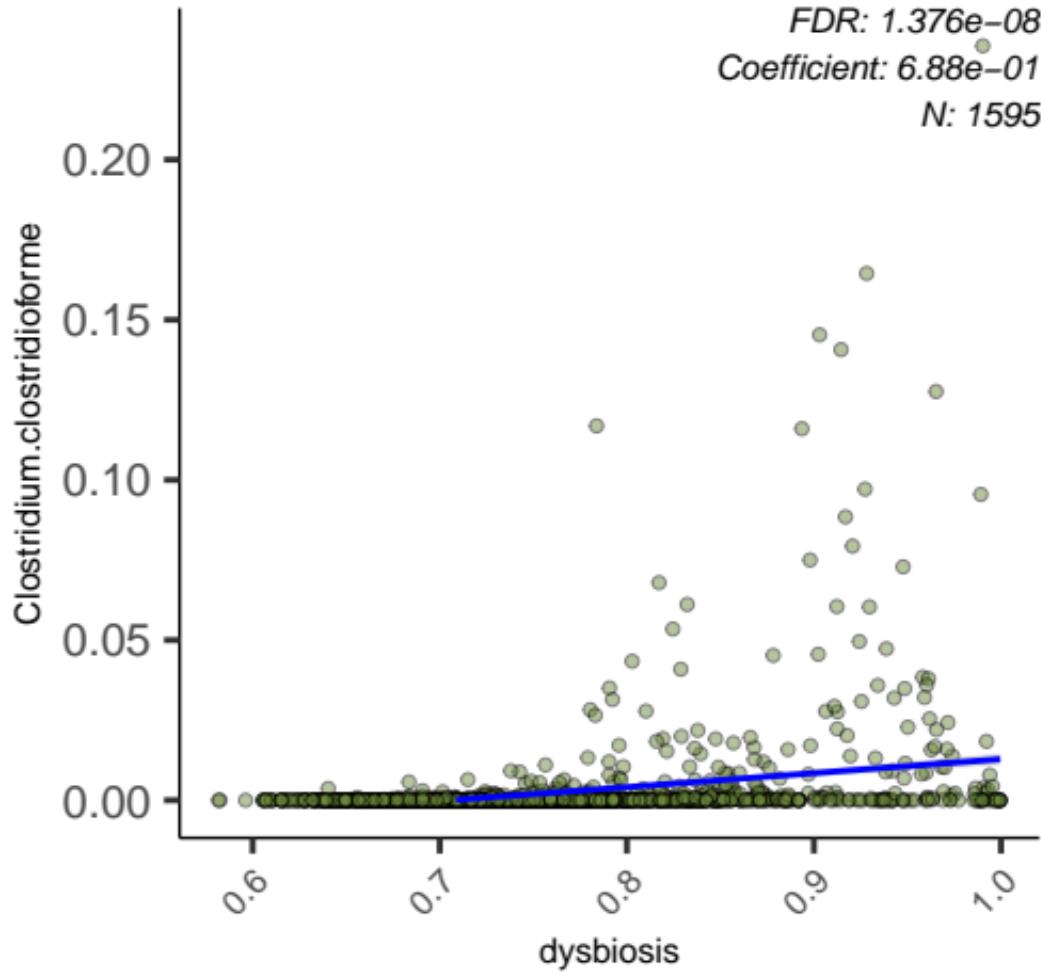
FDR:  $1.376e-08$   
Coefficient:  $6.88e-01$   
 $N: 1595$

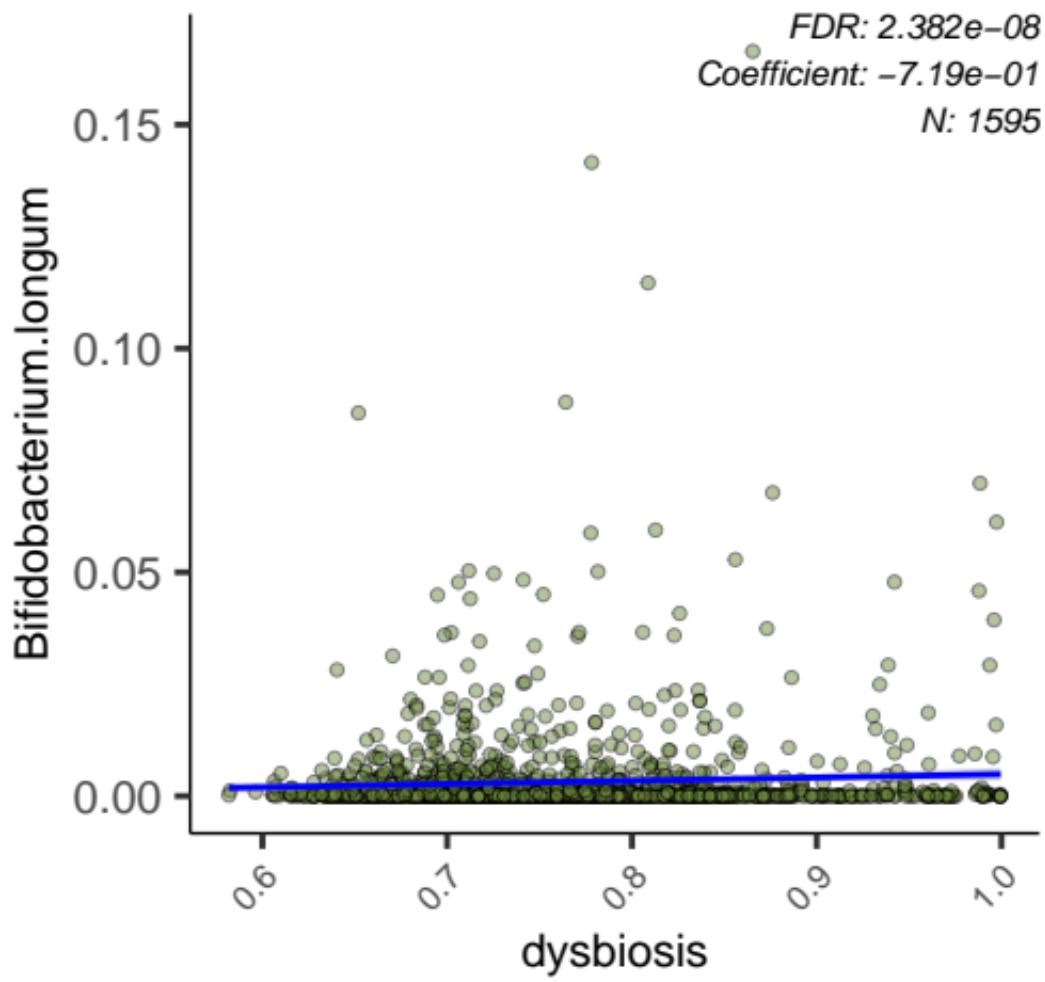
*Clostridium.clostridioforme*

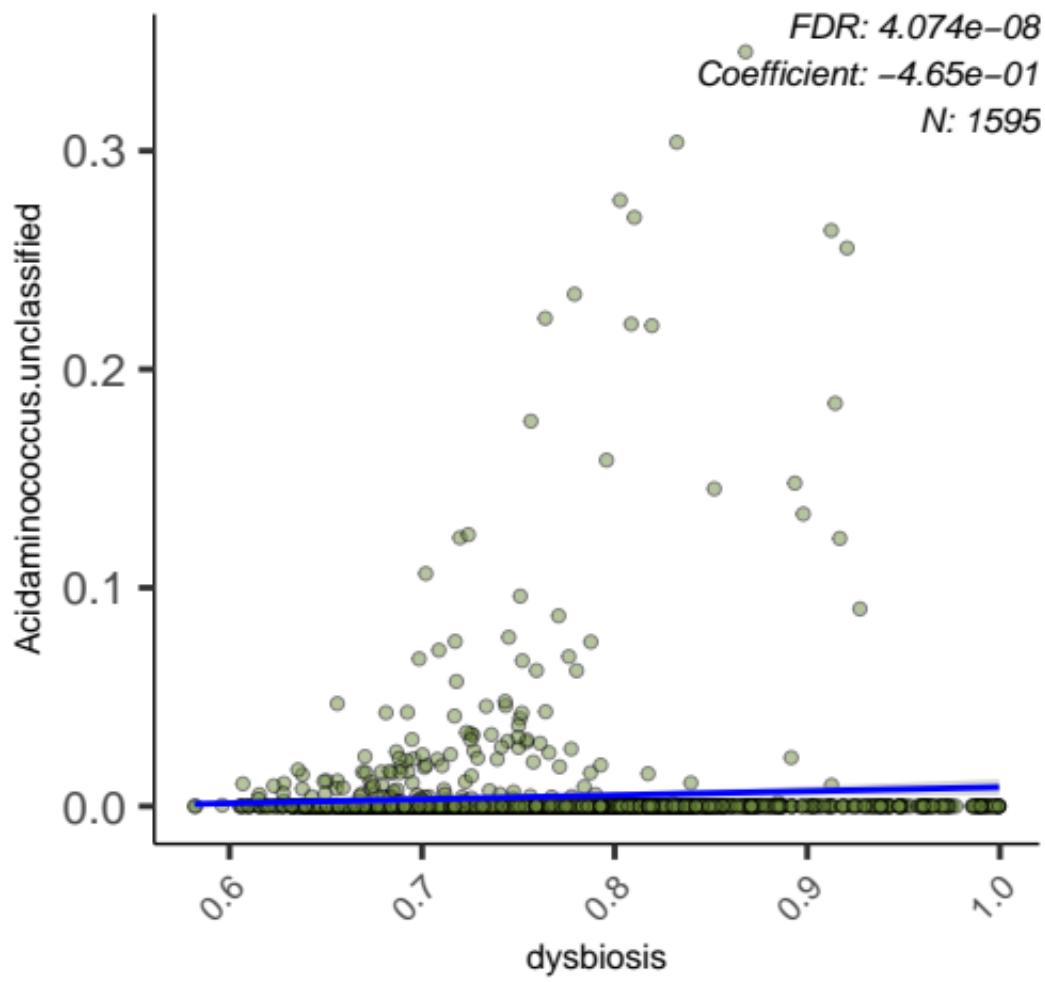
0.20  
0.15  
0.10  
0.05  
0.00

0.6 0.7 0.8 0.9 1.0

dysbiosis







FDR:  $6.504e-08$   
Coefficient:  $7.57e-01$   
 $N: 1595$

*Escherichia.coli*

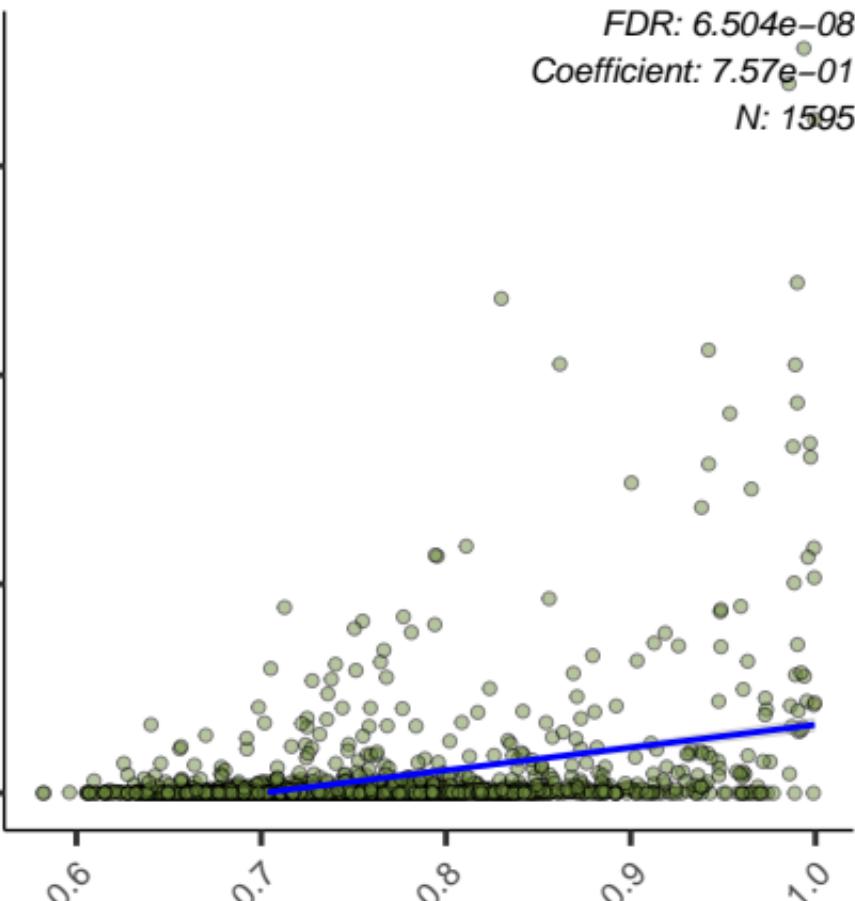
0.75

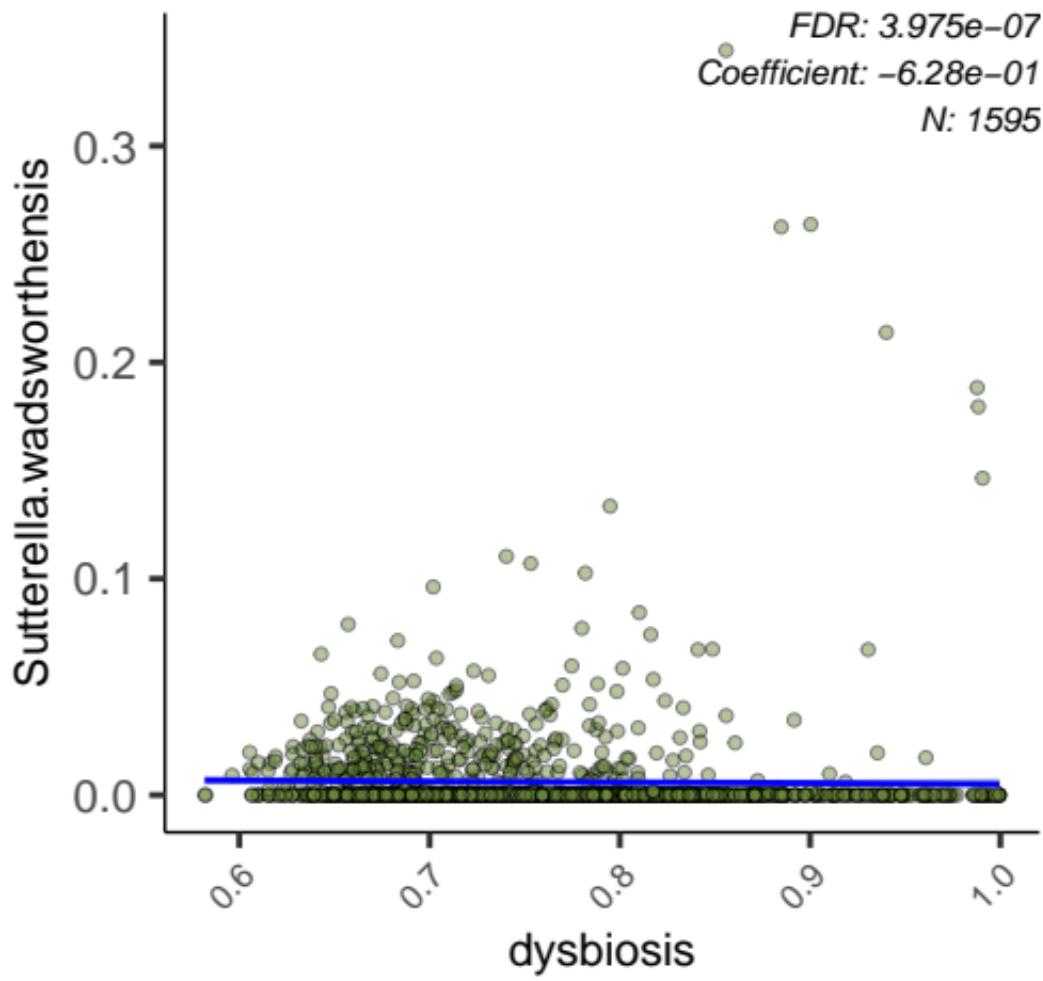
0.50

0.25

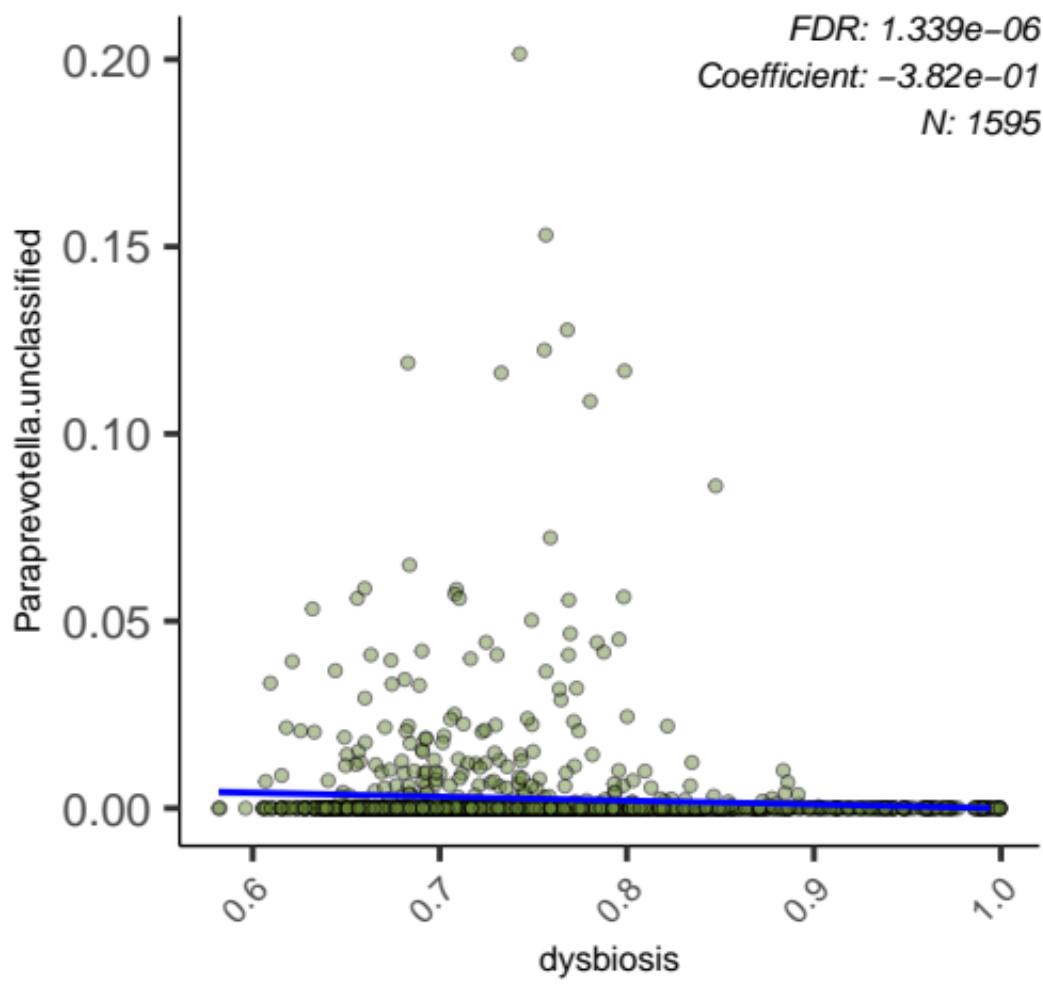
0.00

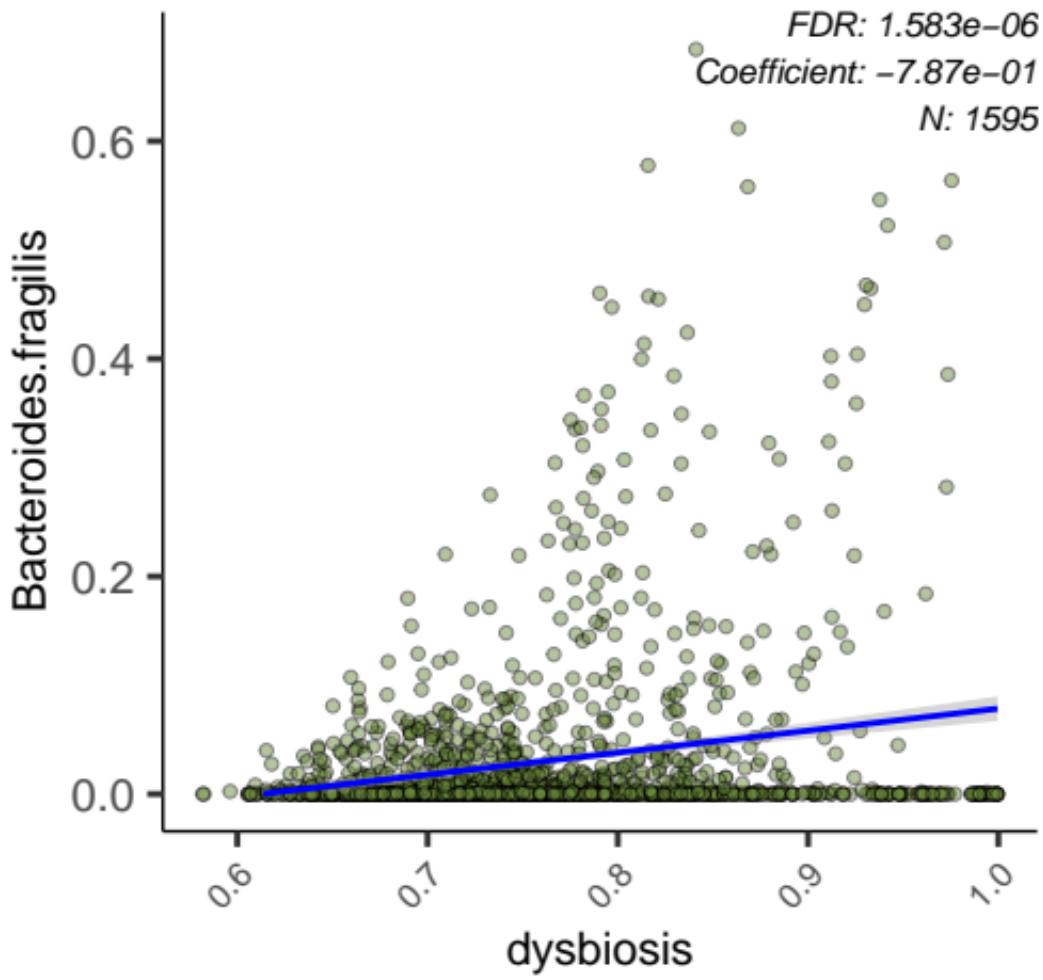
dysbiosis

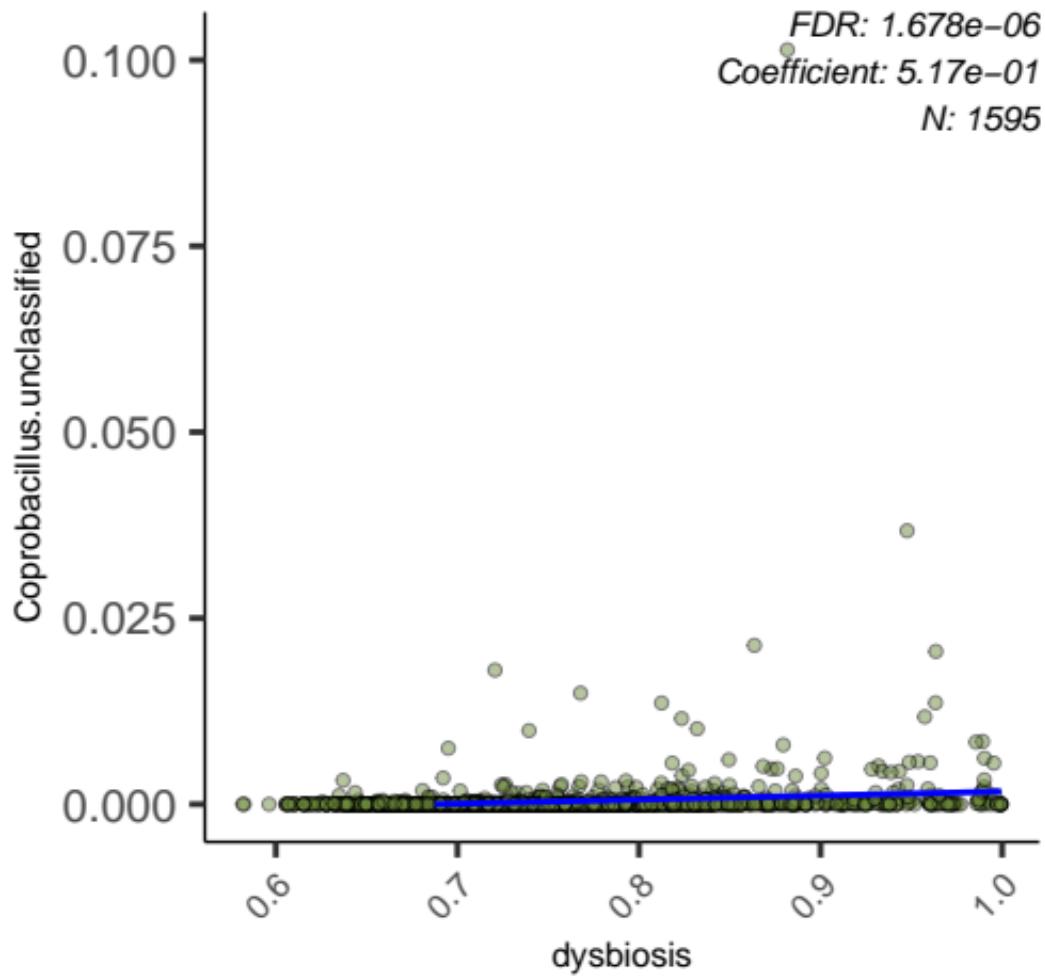




FDR:  $1.339e-06$   
Coefficient:  $-3.82e-01$   
 $N: 1595$

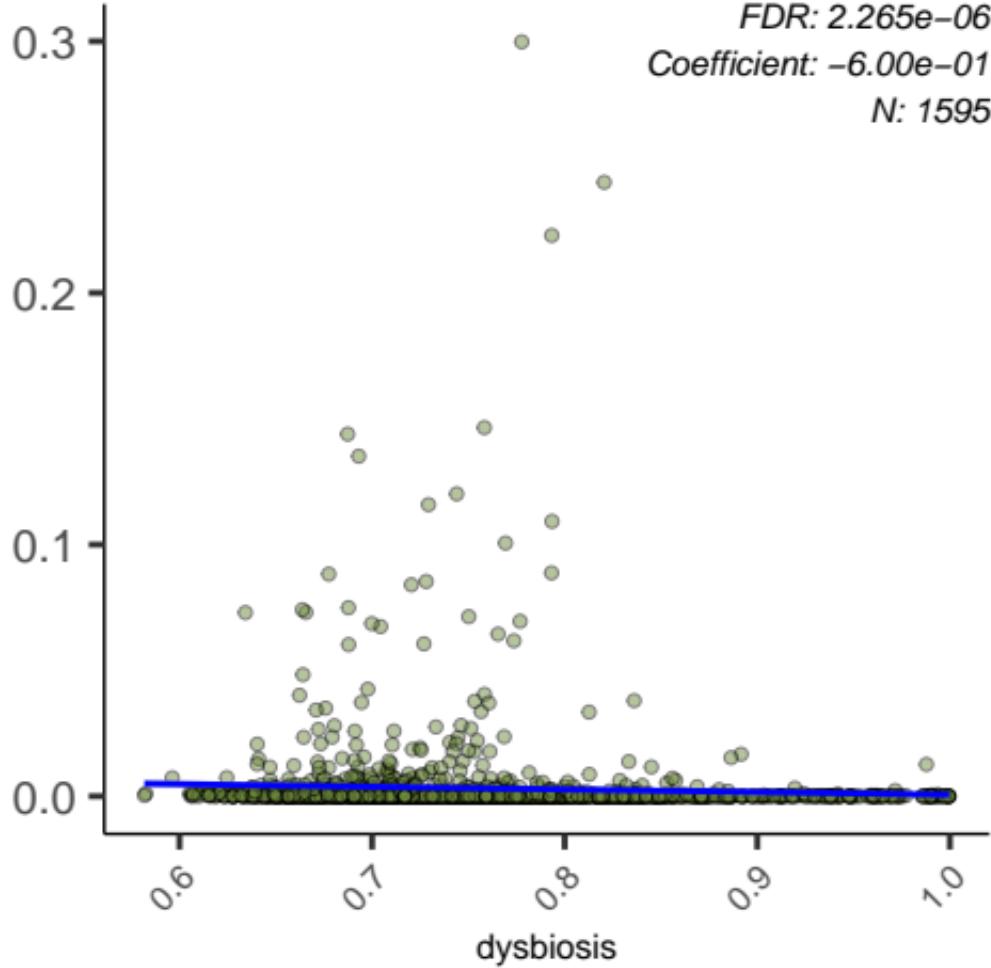


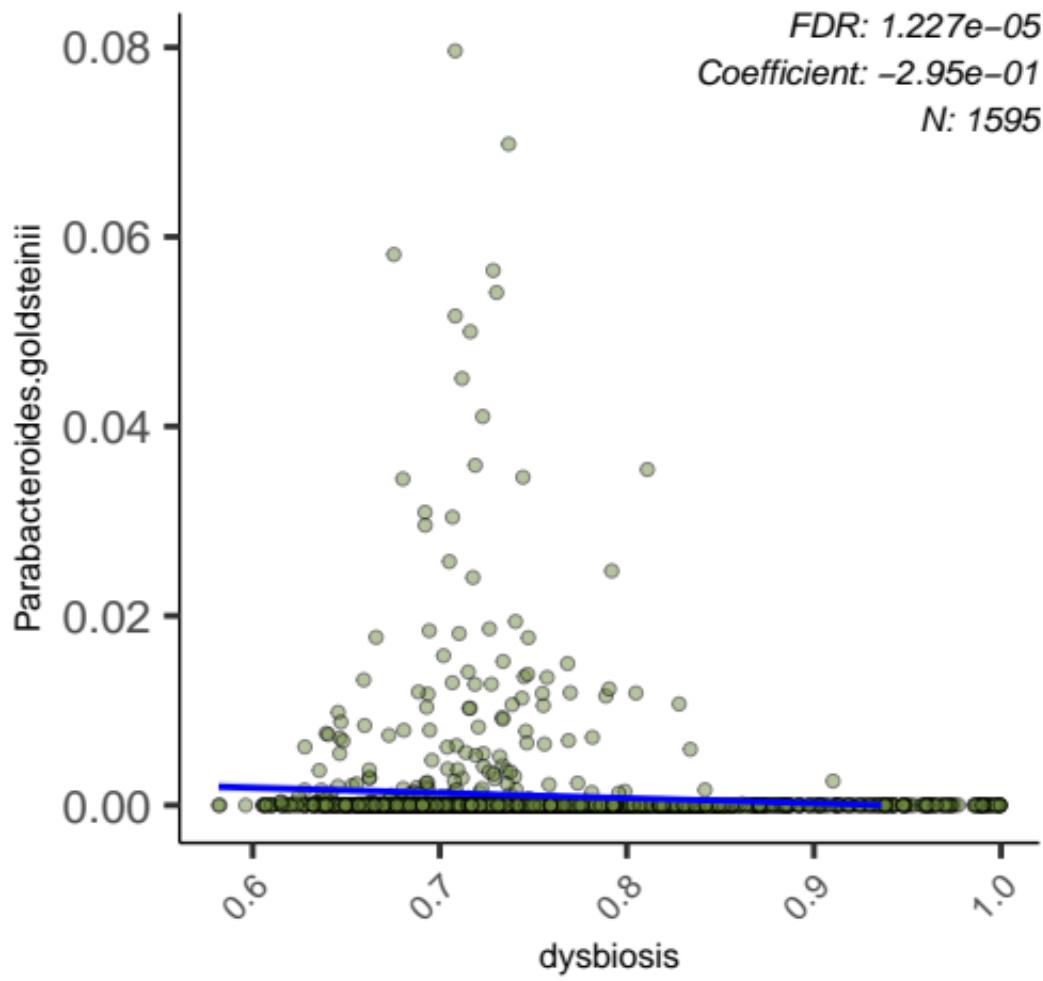


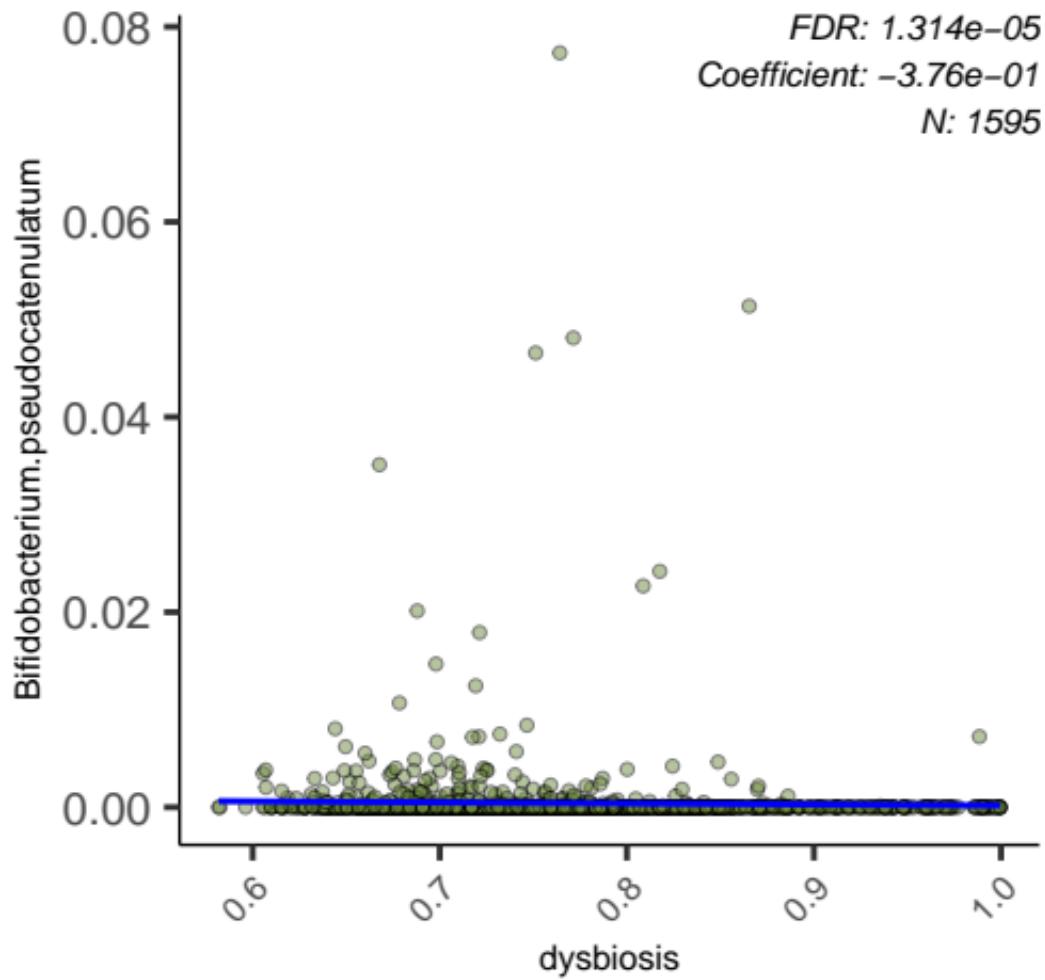


FDR:  $2.265e-06$   
Coefficient:  $-6.00e-01$   
 $N: 1595$

Bifidobacterium.adolescentis







FDR:  $1.532e-05$   
Coefficient:  $-4.70e-01$   
 $N: 1595$

Burkholderiales,bacterium.1.1.47

0.05

0.04

0.03

0.02

0.01

0.00

0.1

0.8

0.9

1.0

dysbiosis

0.6

0.05

0.04

0.025

0.02

0.025

0.02

0.025

0.026

0.021

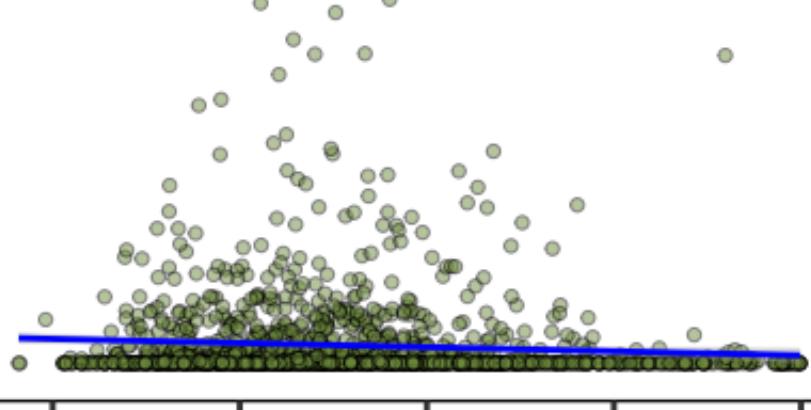
0.015

0.01

0.015

0.01

0.01



FDR:  $1.839e-05$   
Coefficient:  $-2.55e-01$   
 $N: 1595$

Bacteroides.intestinalis

0.09

0.06

0.03

0.00

0.6

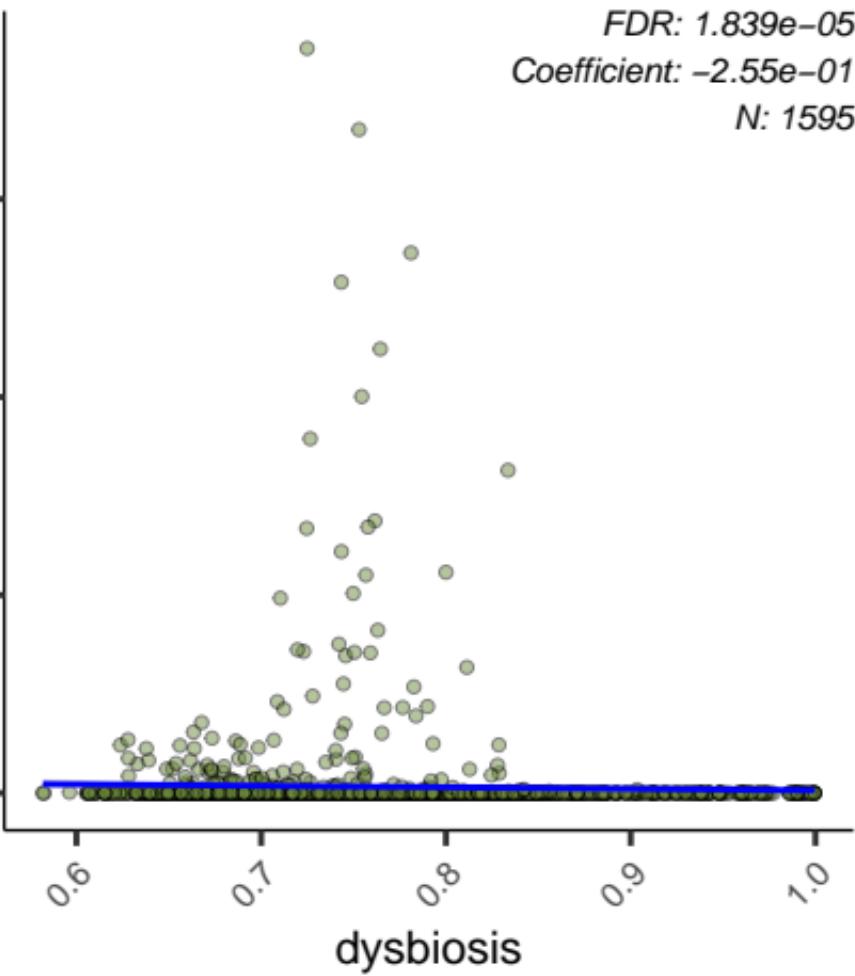
0.7

0.8

0.9

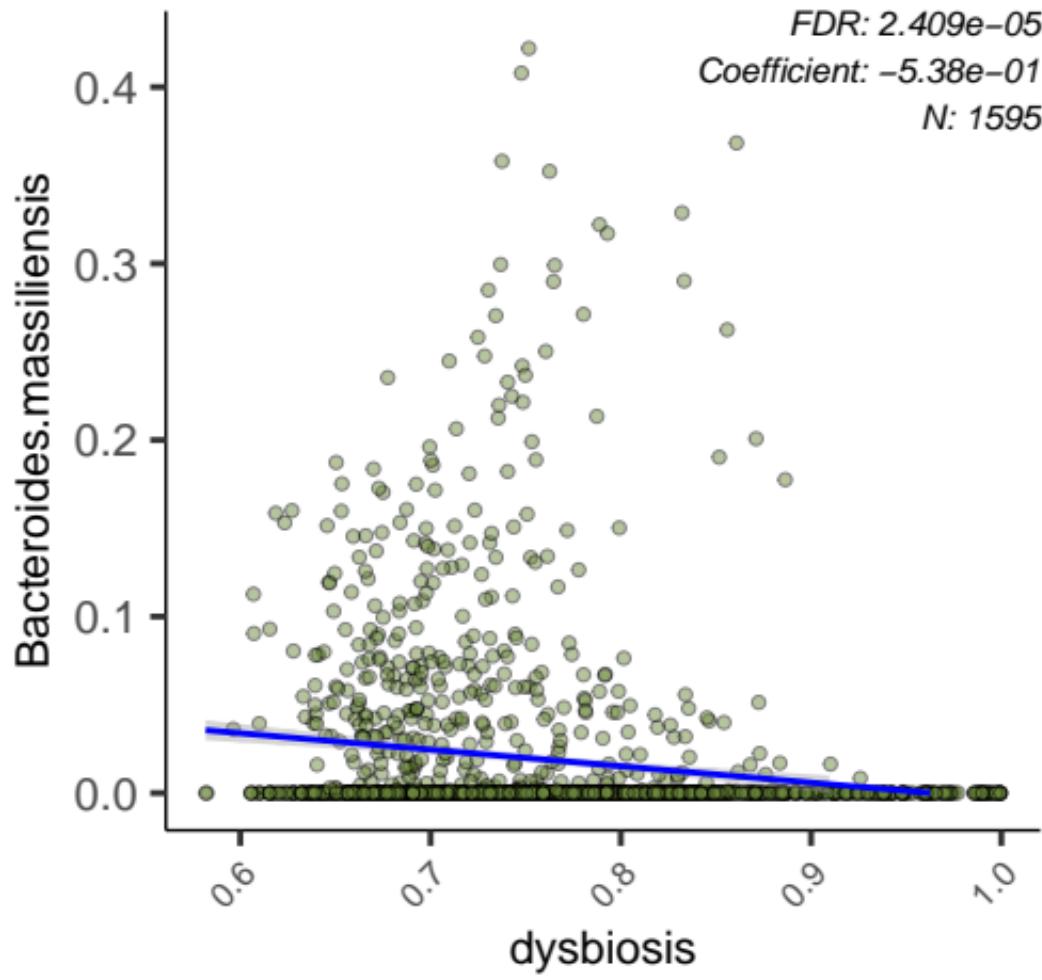
1.0

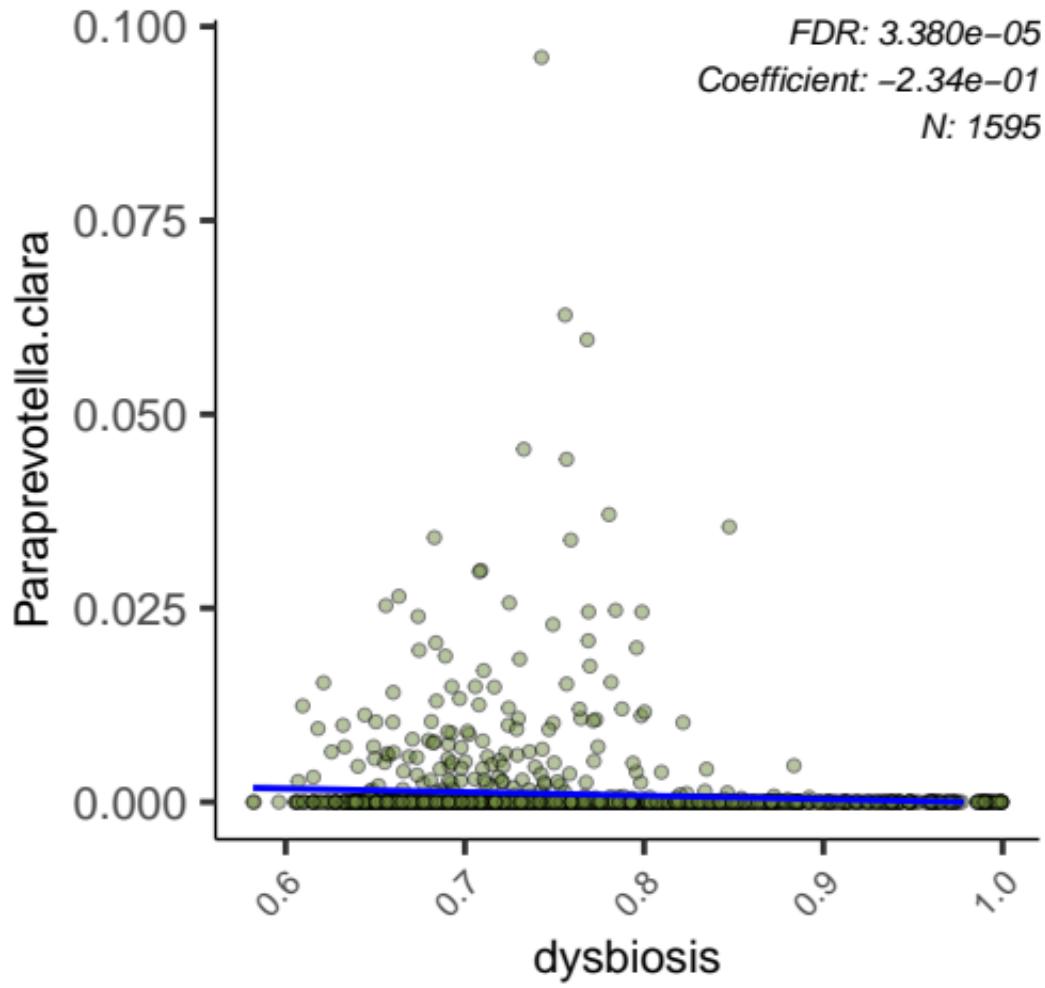
dysbiosis

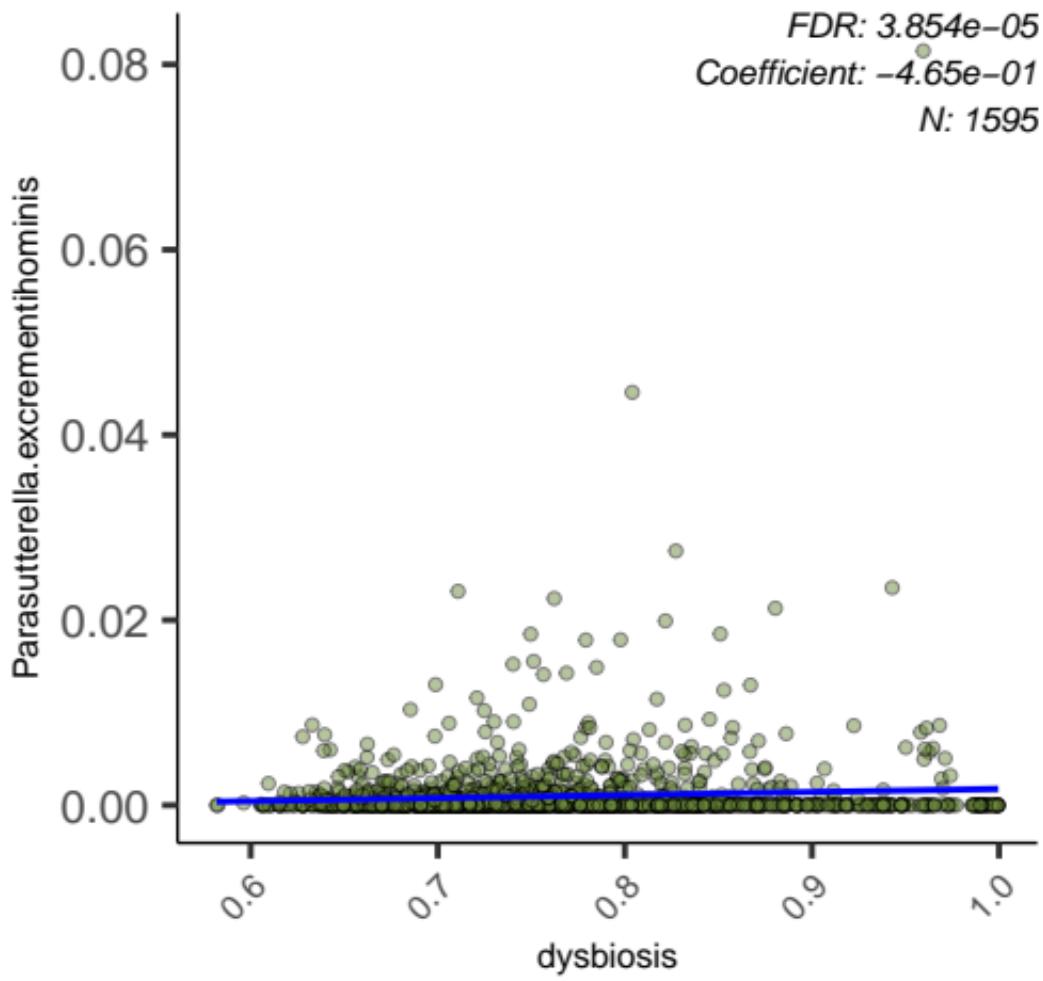


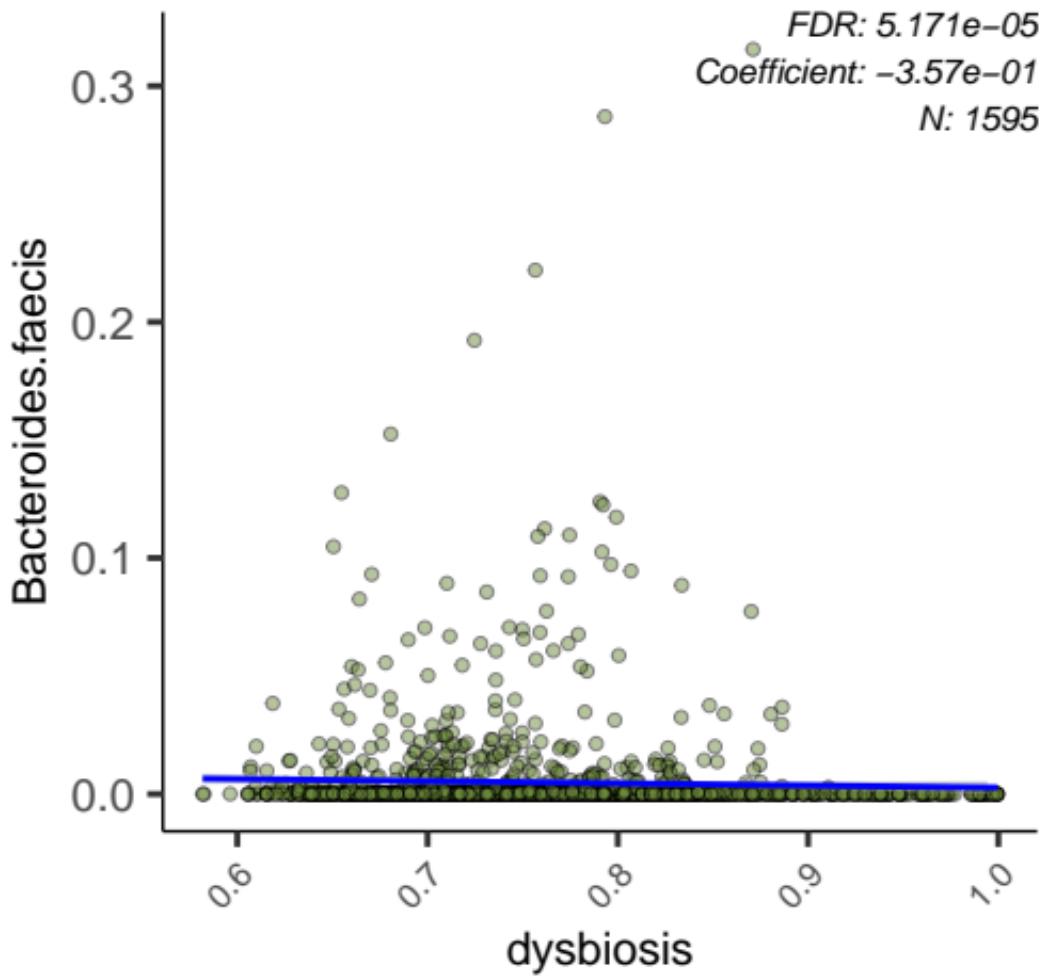
Bacteroides.massiliensis

FDR:  $2.409e-05$   
Coefficient:  $-5.38e-01$   
 $N: 1595$

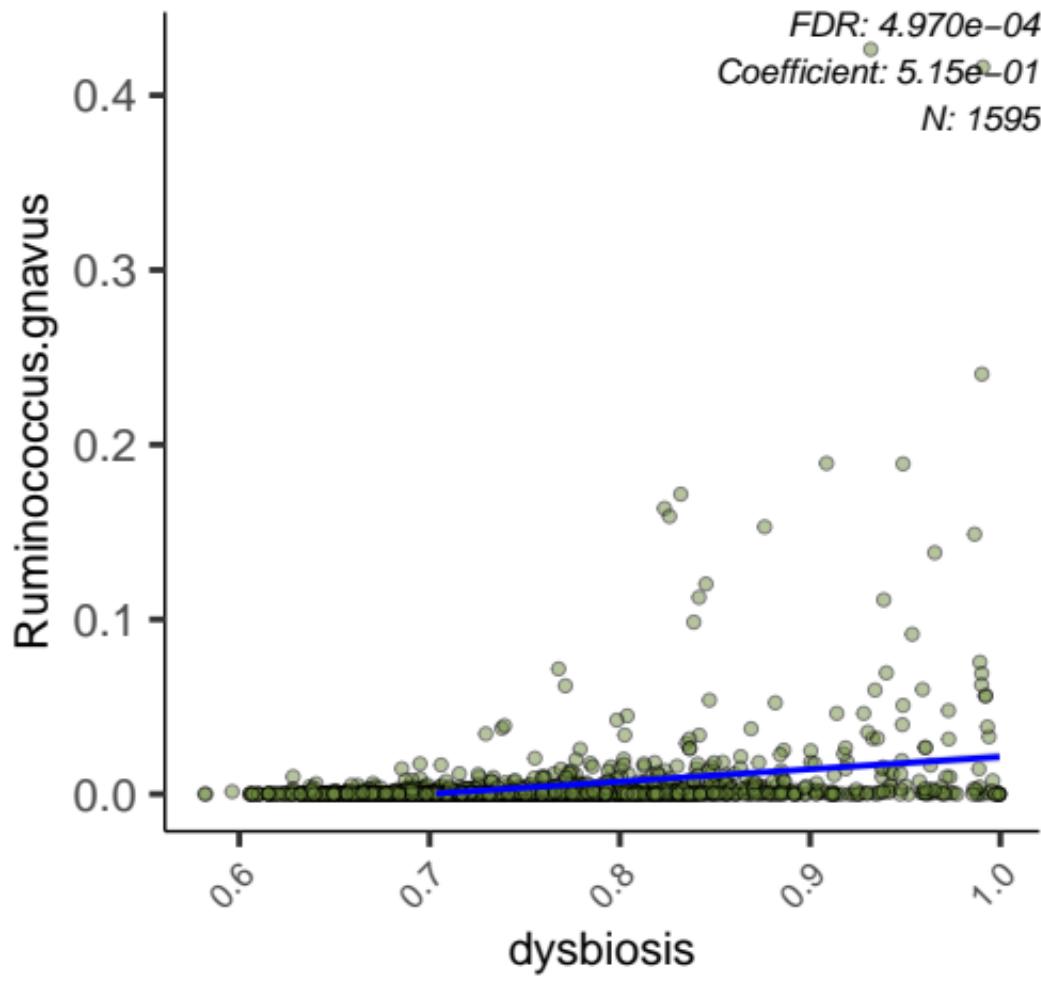


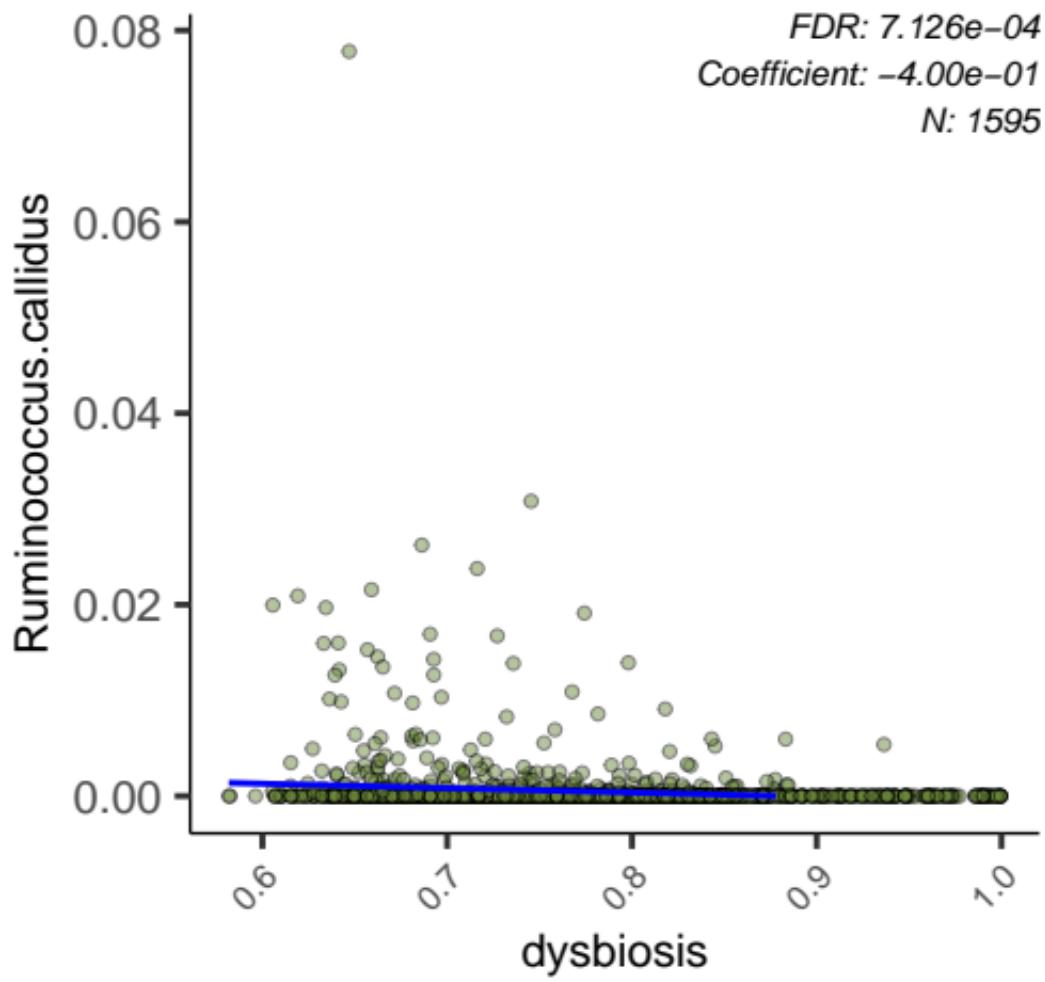


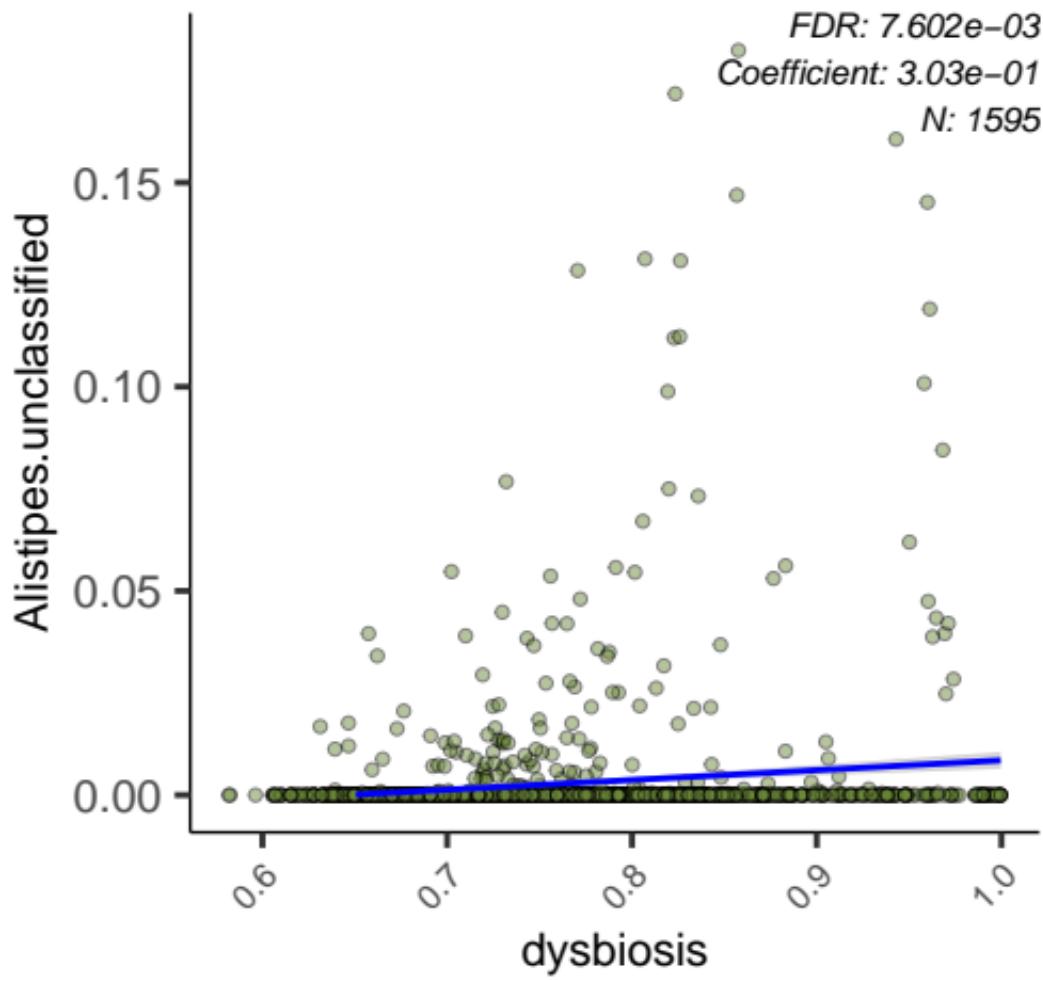


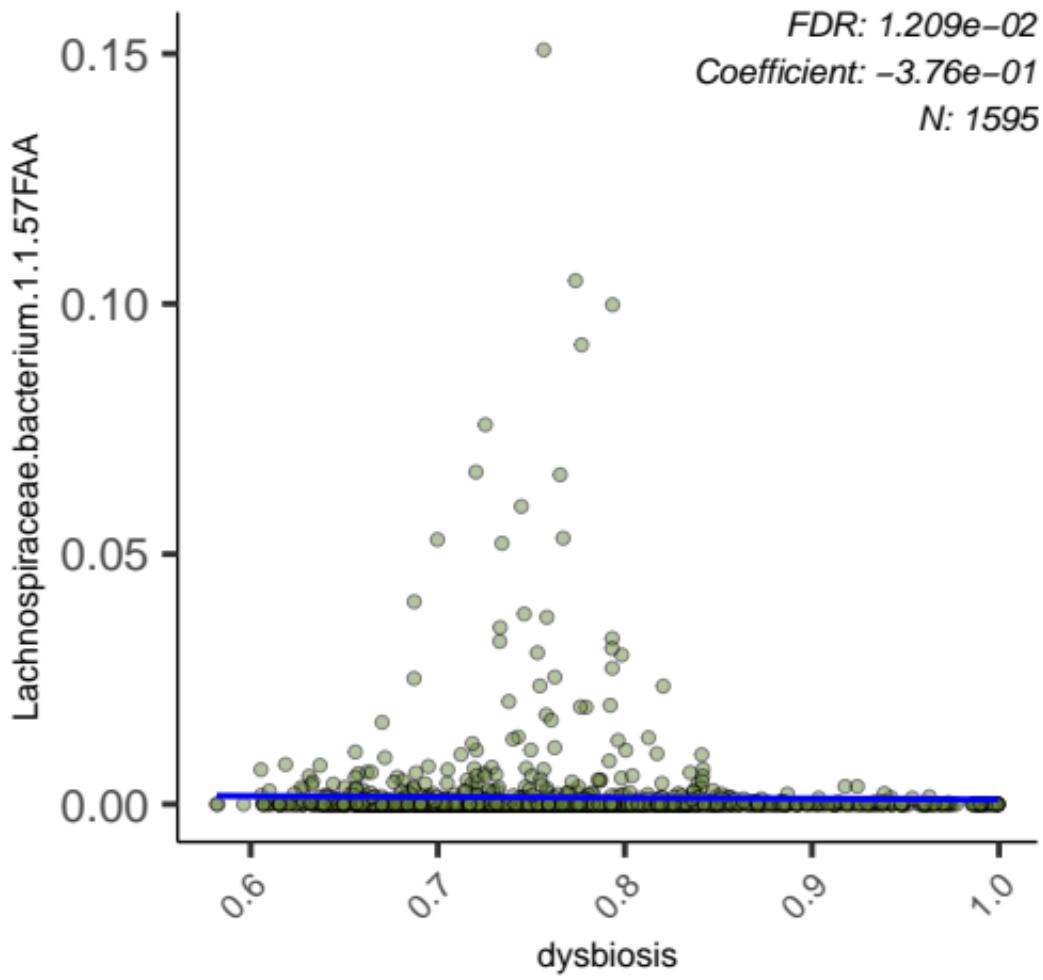


FDR: 4.970e-04  
Coefficient: 5.15e-01  
N: 1595









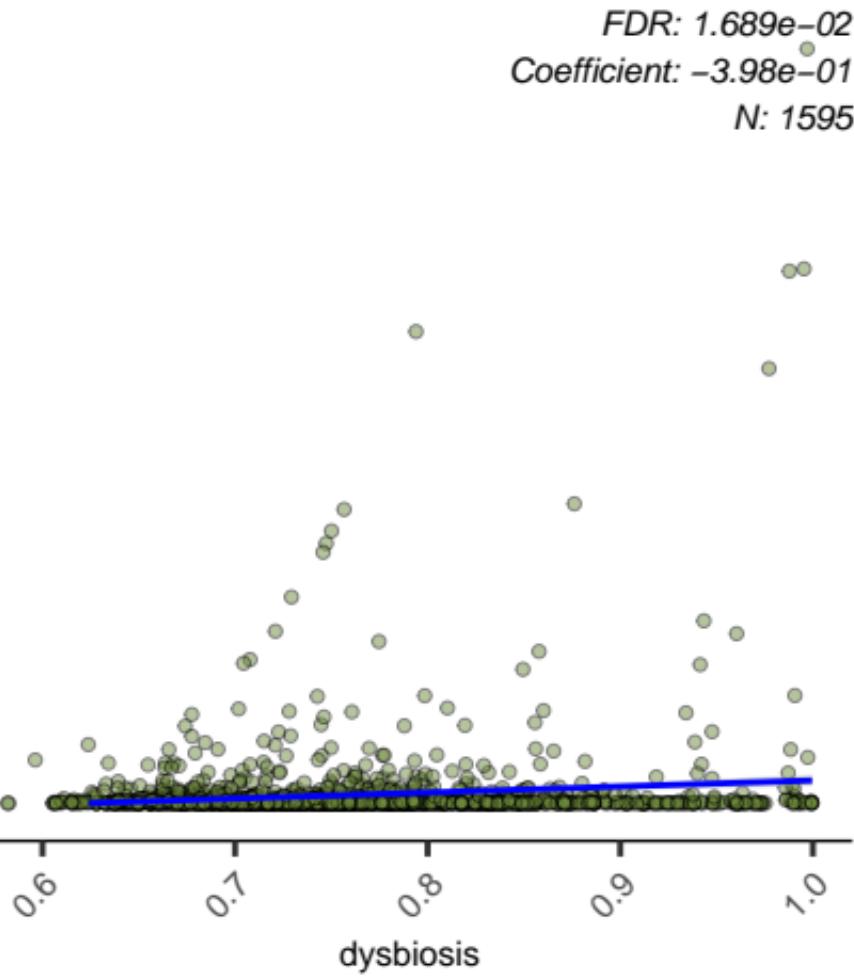
FDR:  $1.689e-02$   
Coefficient:  $-3.98e-01$   
N: 1595

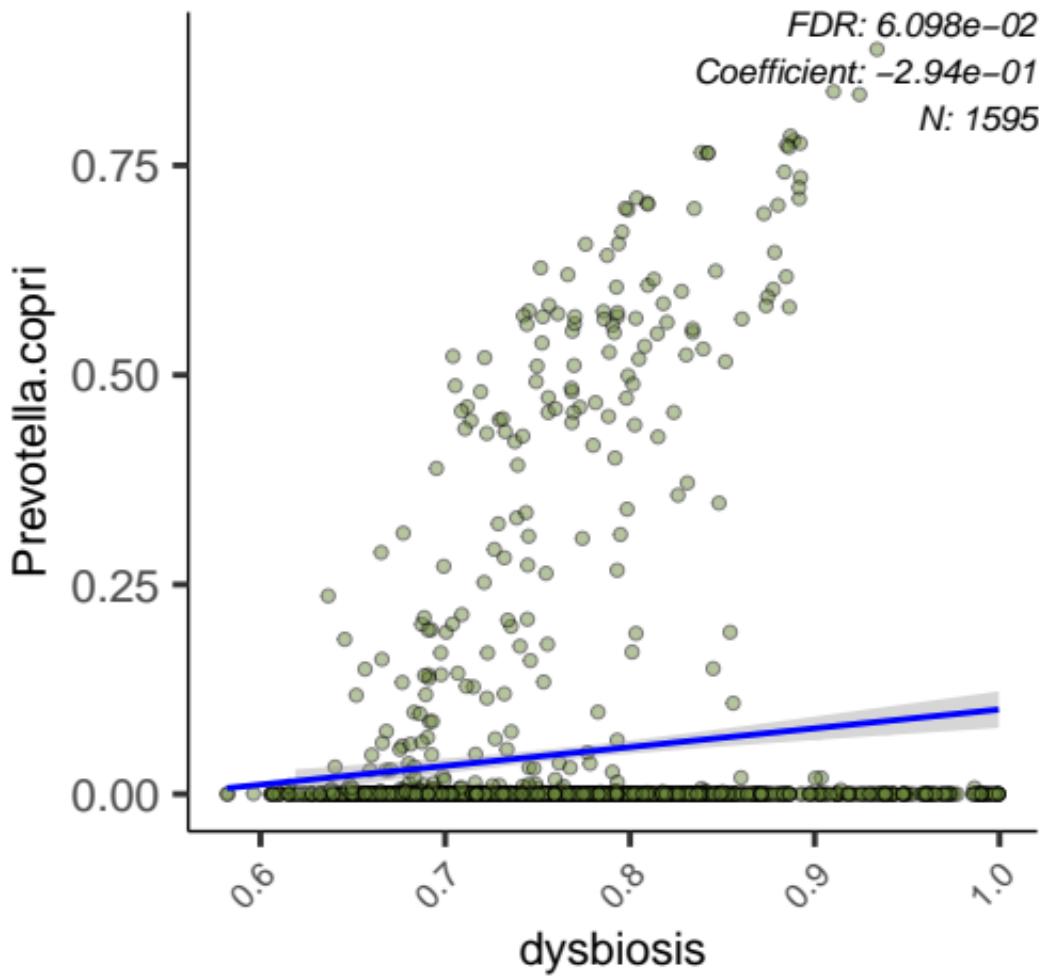
*Haemophilus.parainfluenzae*

0.3  
0.2  
0.1  
0.0

0.6 0.7 0.8 0.9 1.0

dysbiosis





FDR: 9.472e-02  
Coefficient: -3.93e-01  
N: 1595

Roseburia.unclassified

0.10

0.05

0.00

0.6

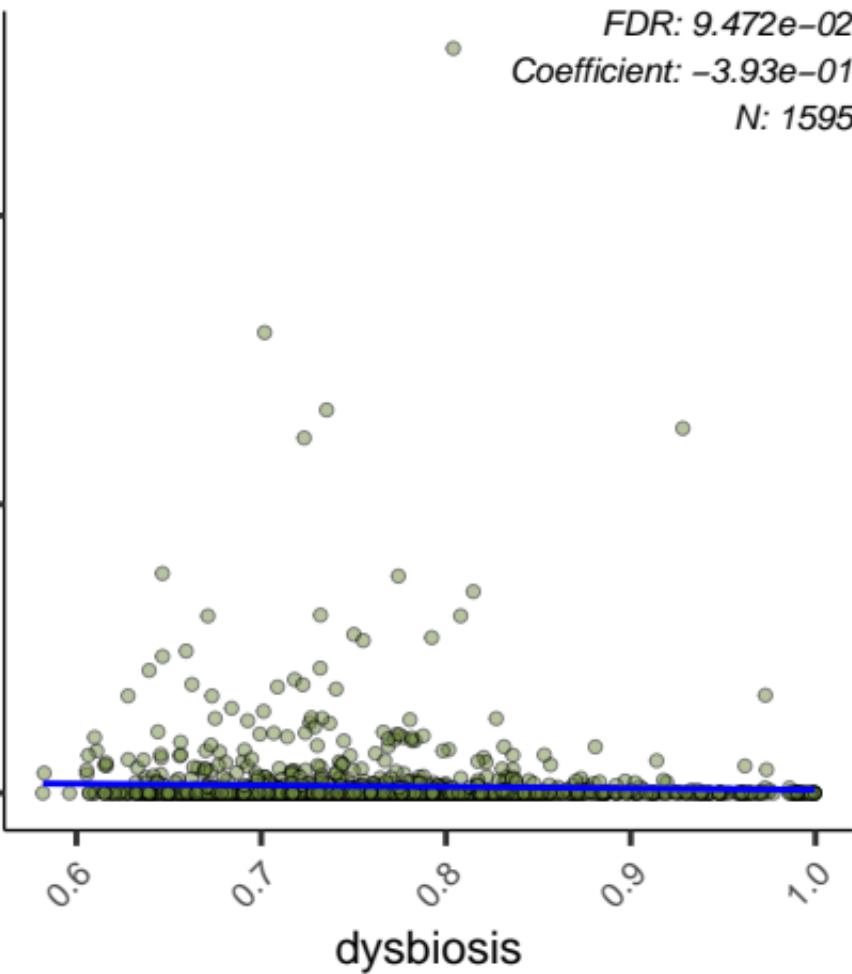
0.7

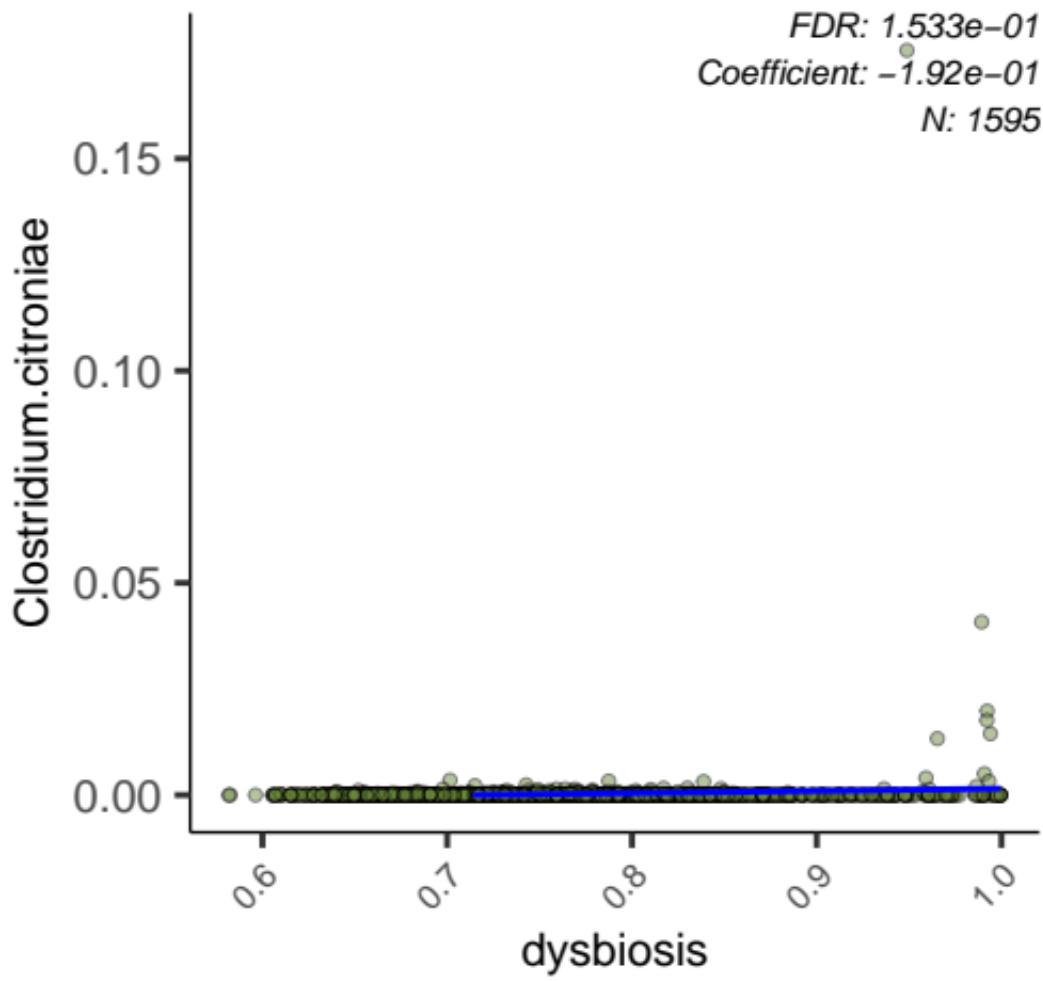
0.8

0.9

1.0

dysbiosis





FDR:  $1.533e-01$   
Coefficient:  $-2.64e-01$   
N: 1595

*Clostridium.hathewayi*

0.4

0.2

0.0

0.6

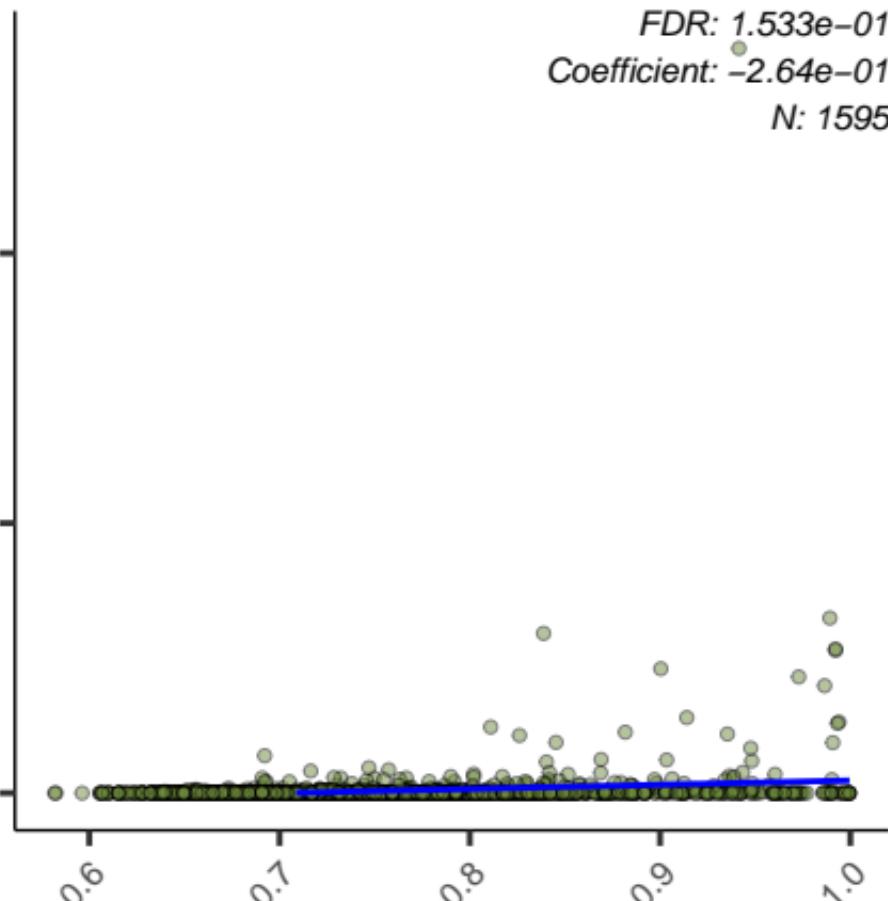
0.7

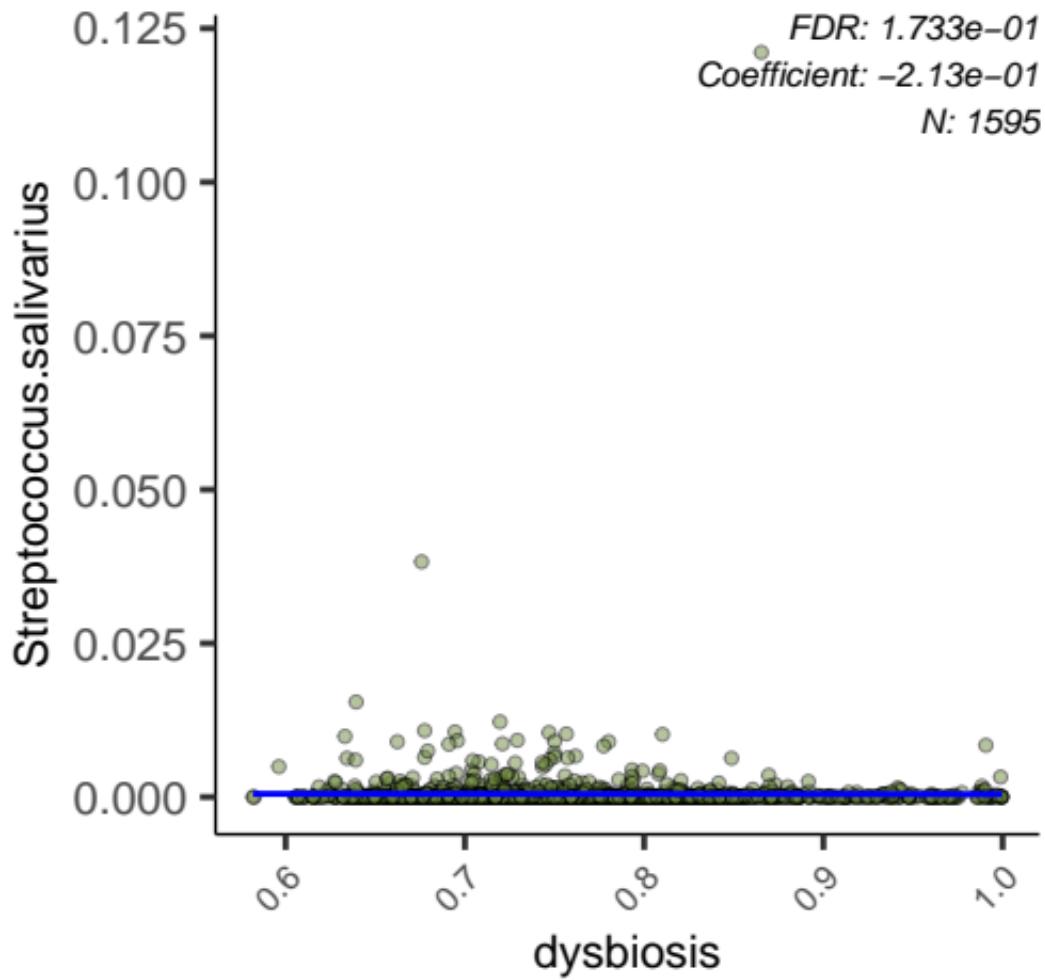
0.8

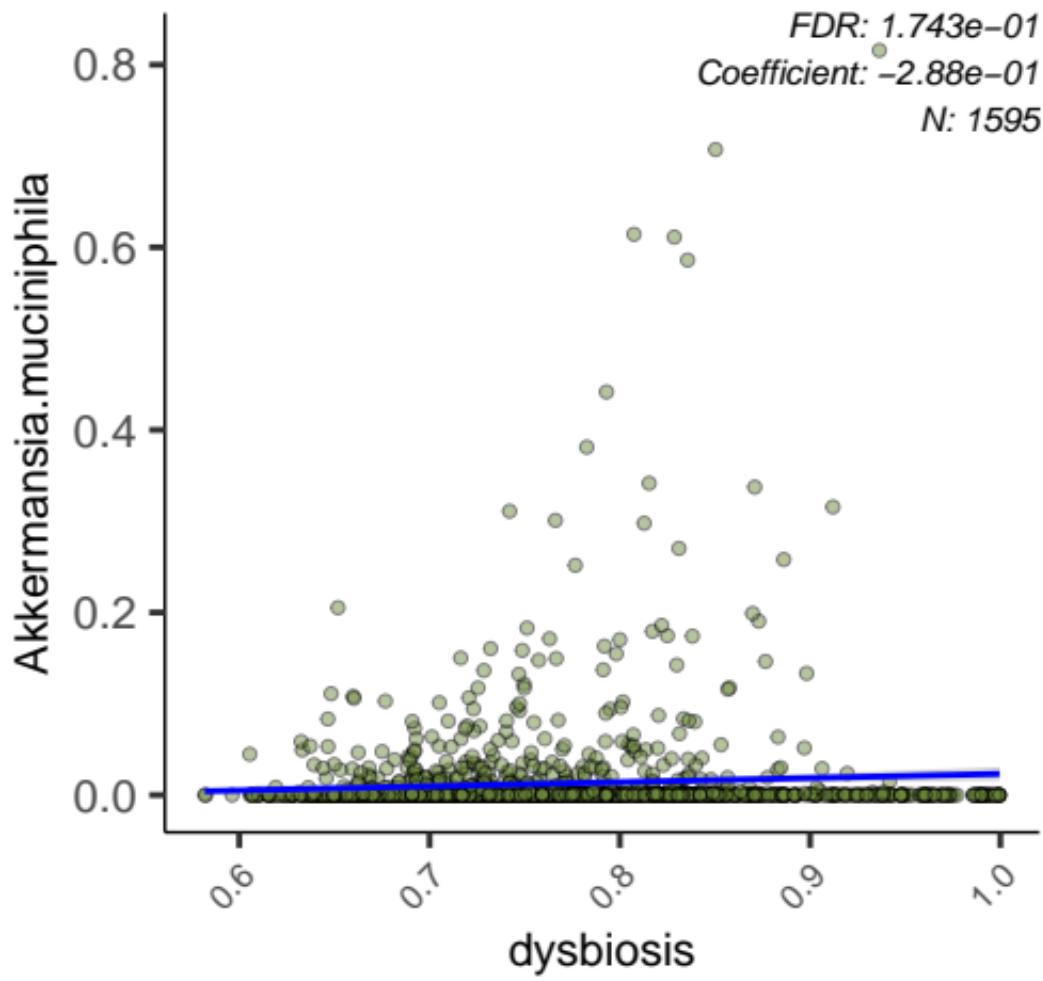
0.9

1.0

dysbiosis







FDR:  $1.773e-01$   
Coefficient:  $-2.30e-01$   
 $N: 1595$

Parabacteroides.unclassified

0.2

0.1

0.0

0.6

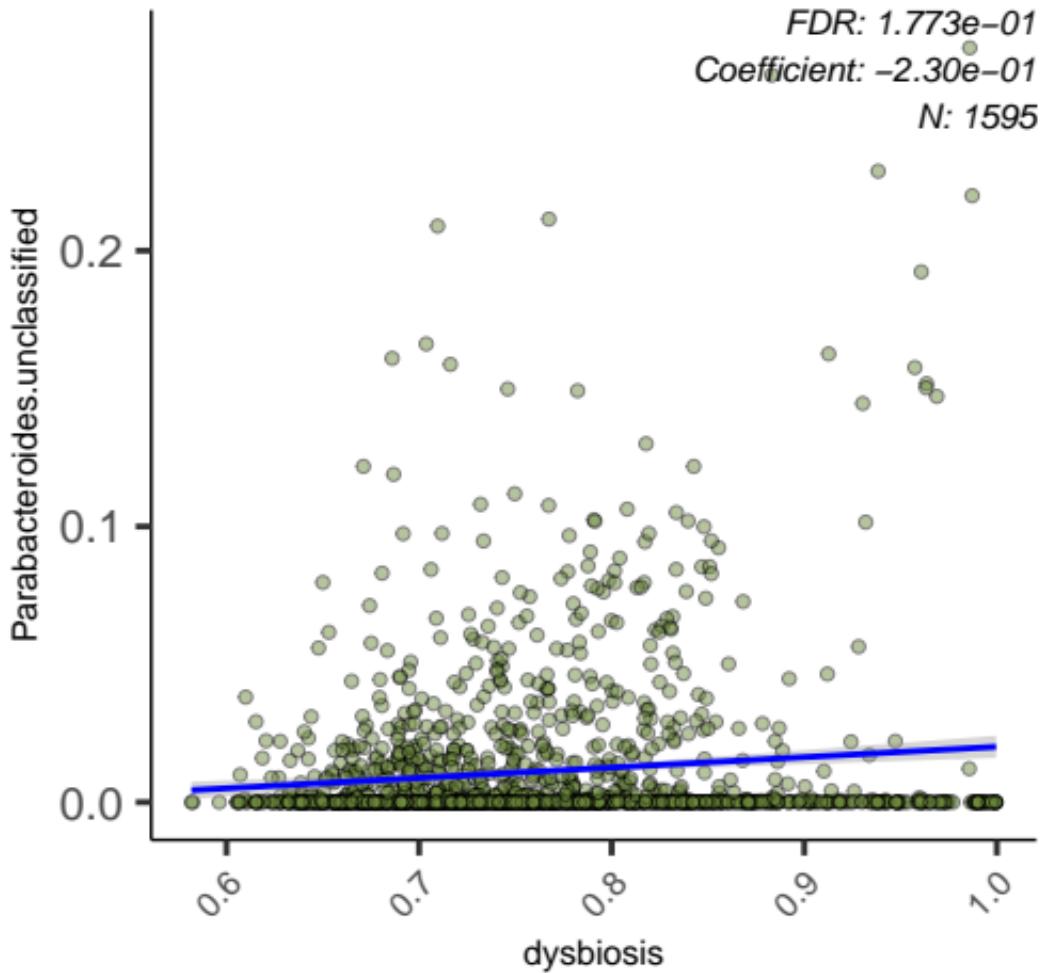
0.7

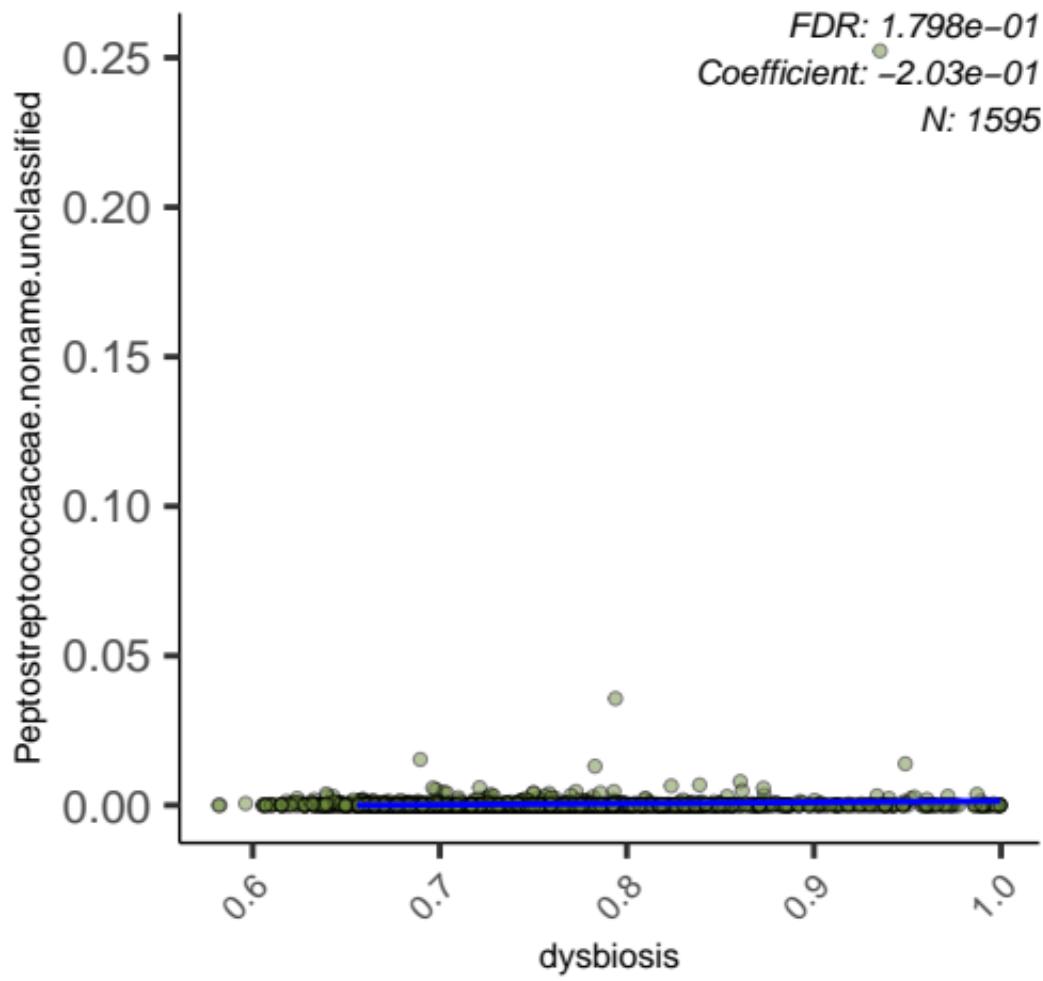
0.8

0.9

1.0

dysbiosis





FDR:  $2.120e-01$   
Coefficient:  $-2.39e-01$   
 $N: 1595$

