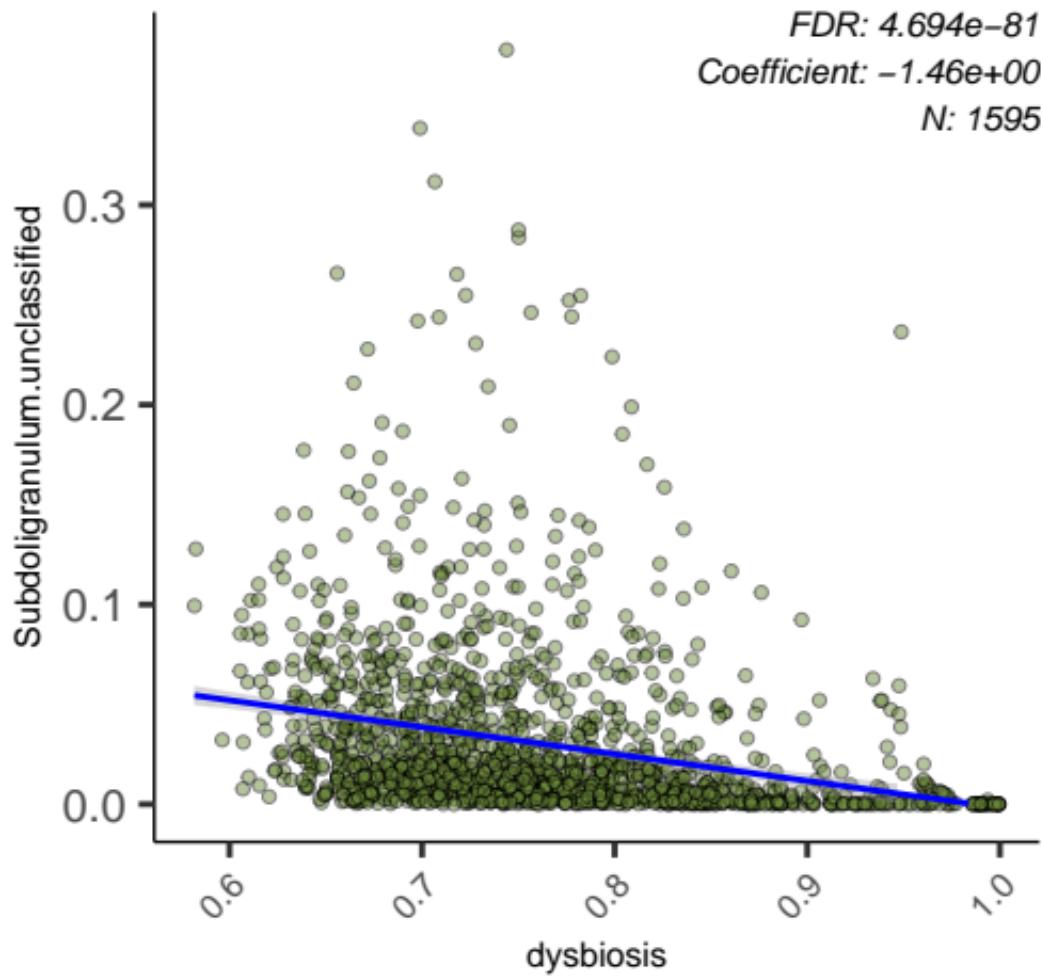
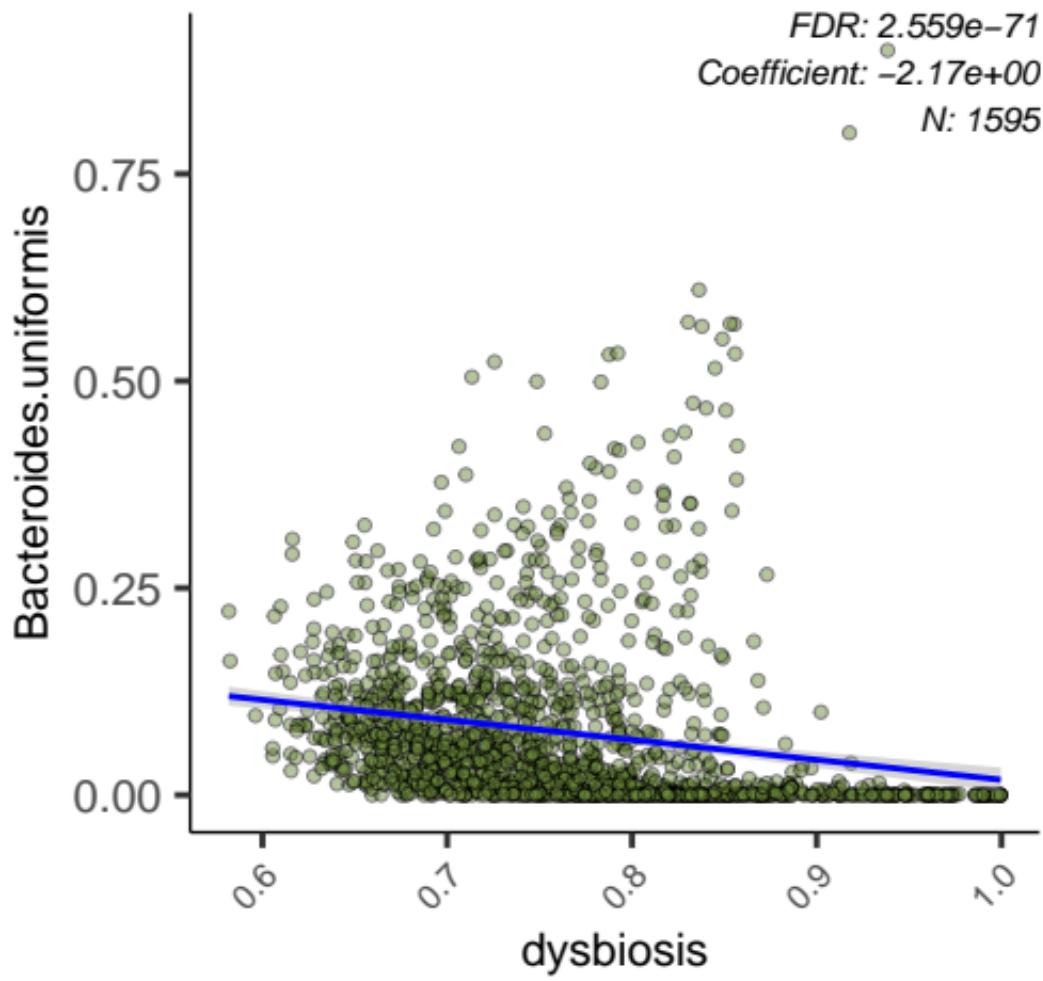
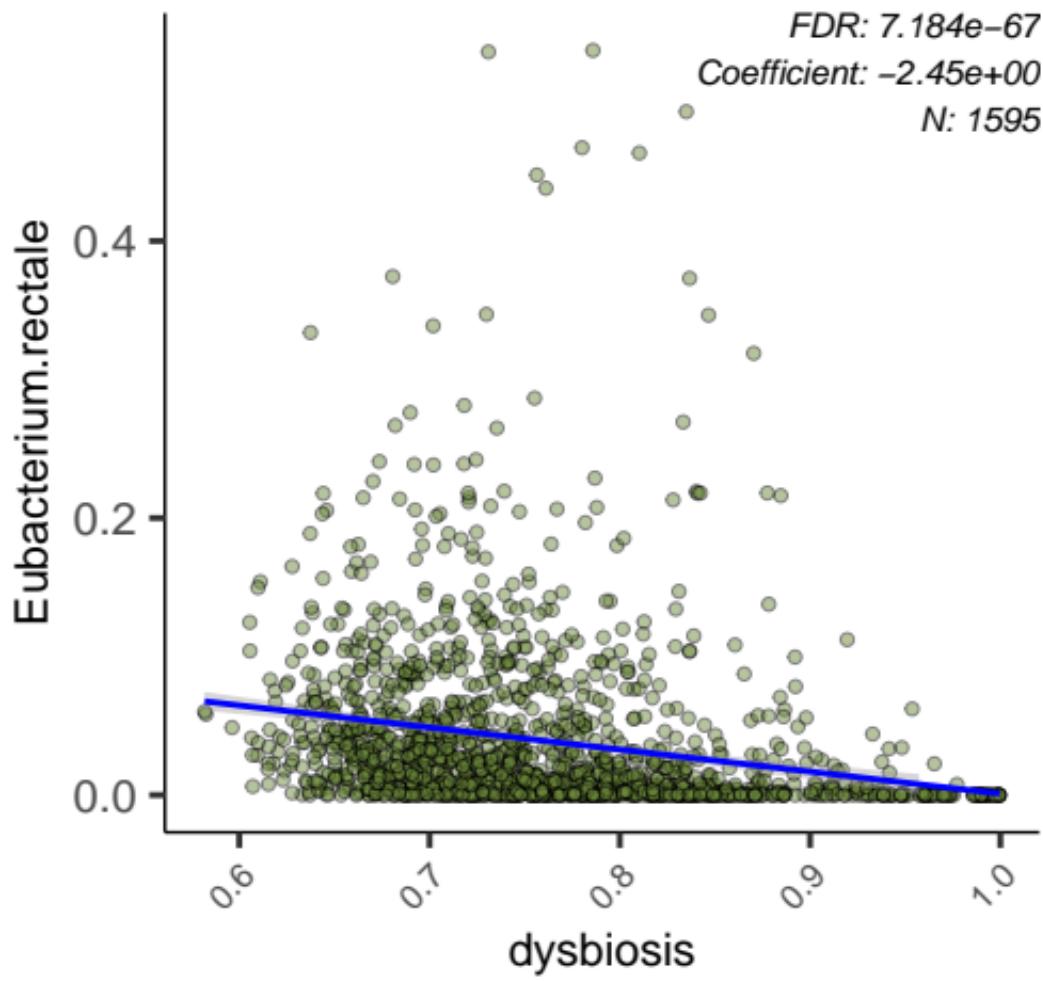
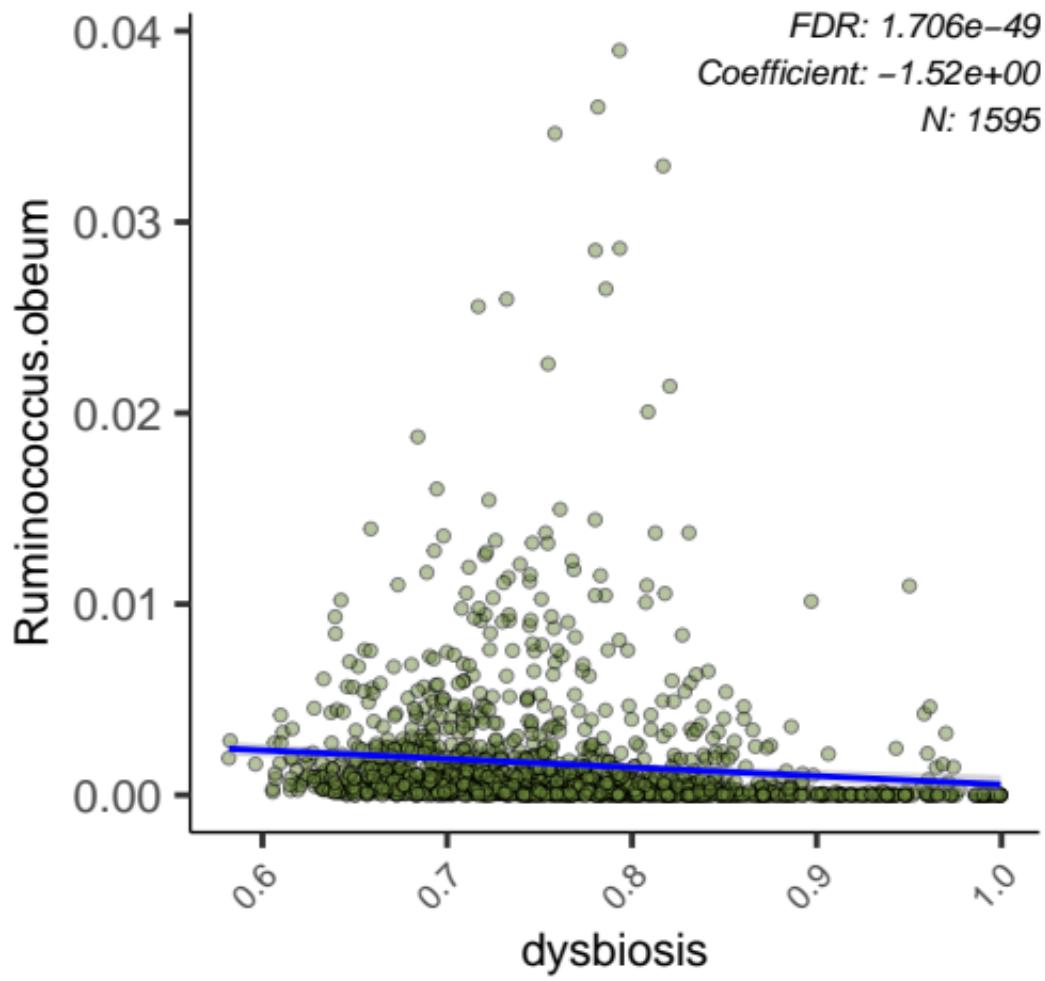


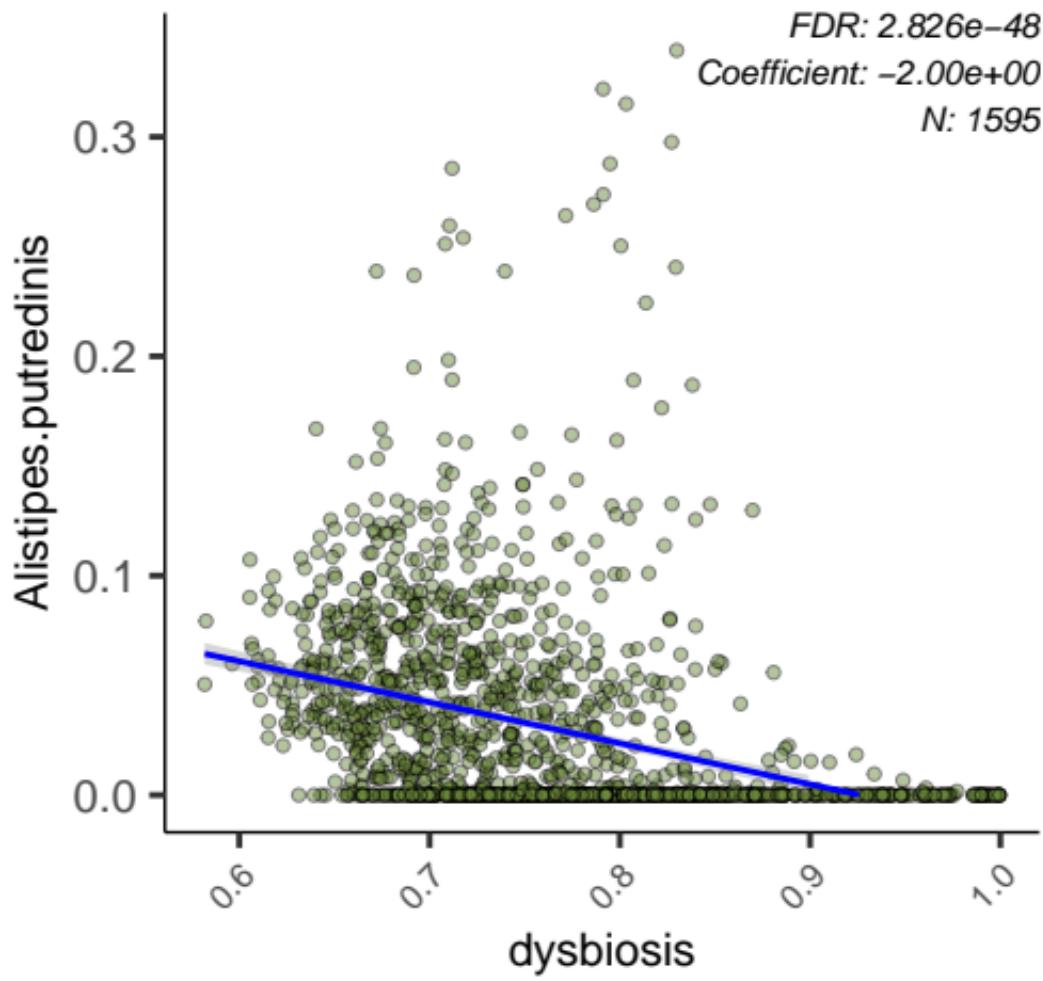
FDR: 4.694e-81  
Coefficient: -1.46e+00  
N: 1595

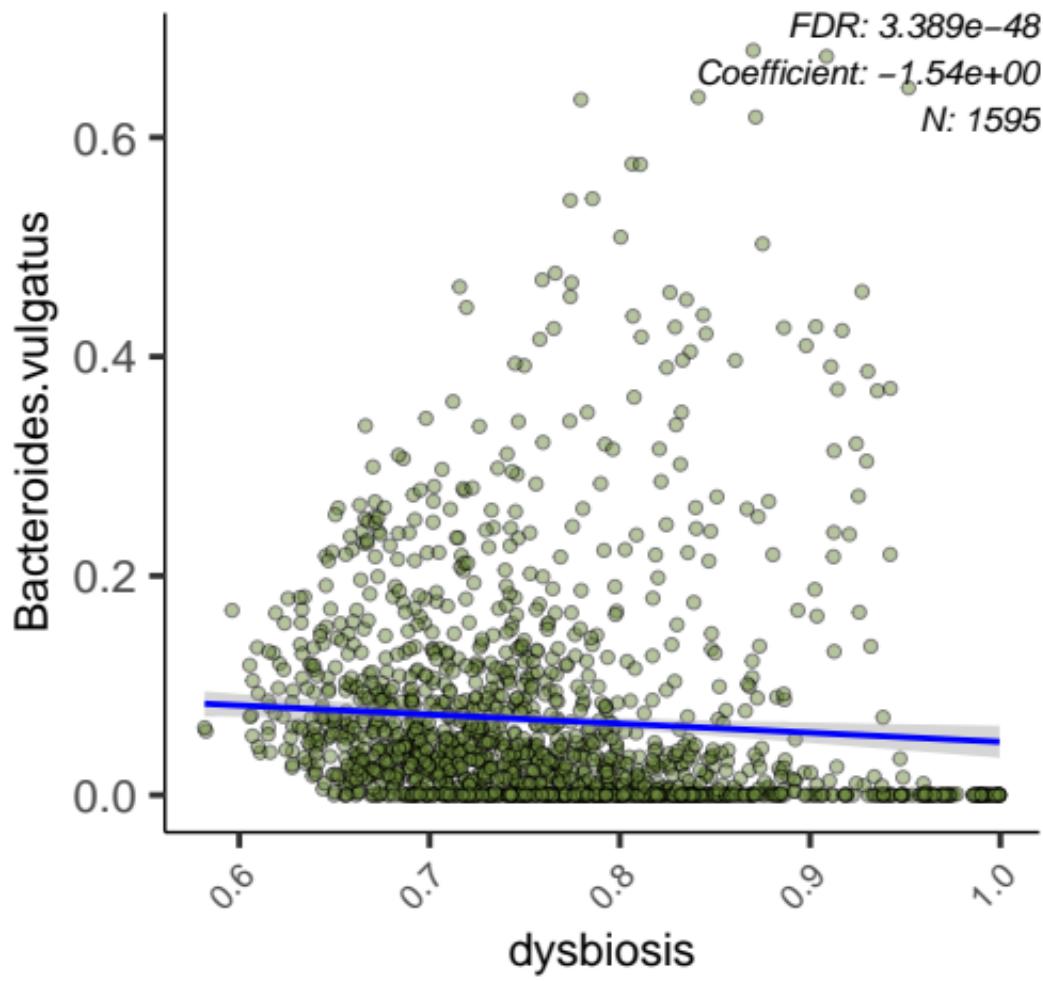












FDR:  $1.702e-46$   
Coefficient:  $-1.56e+00$   
 $N: 1595$

*Alistipes.shahii*

0.10  
0.05

0.00

0.6

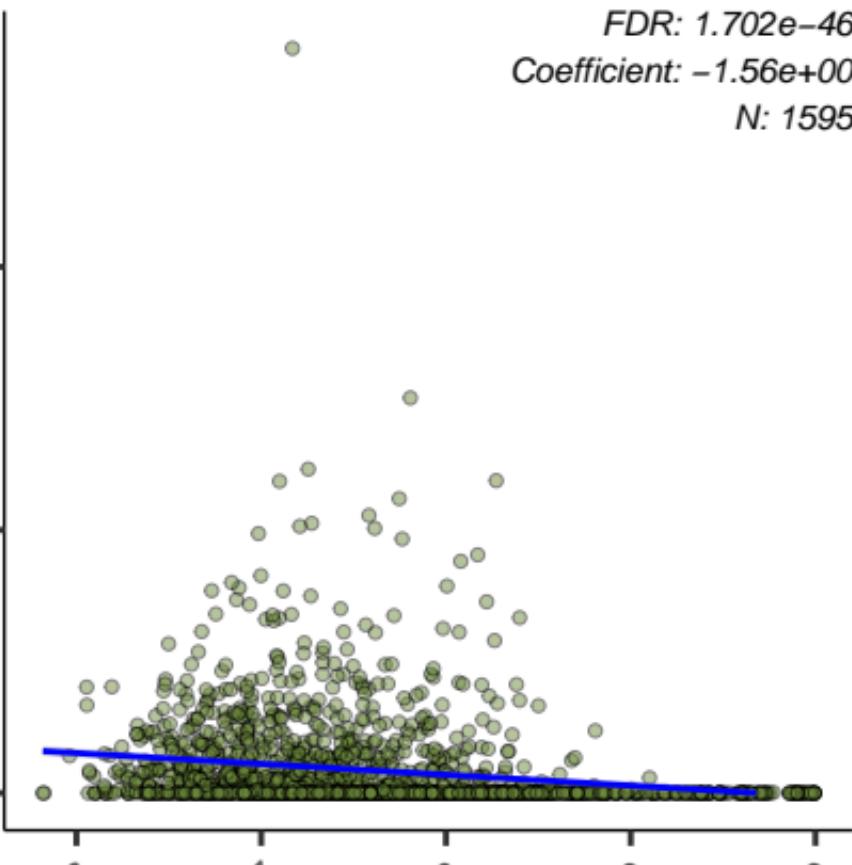
0.7

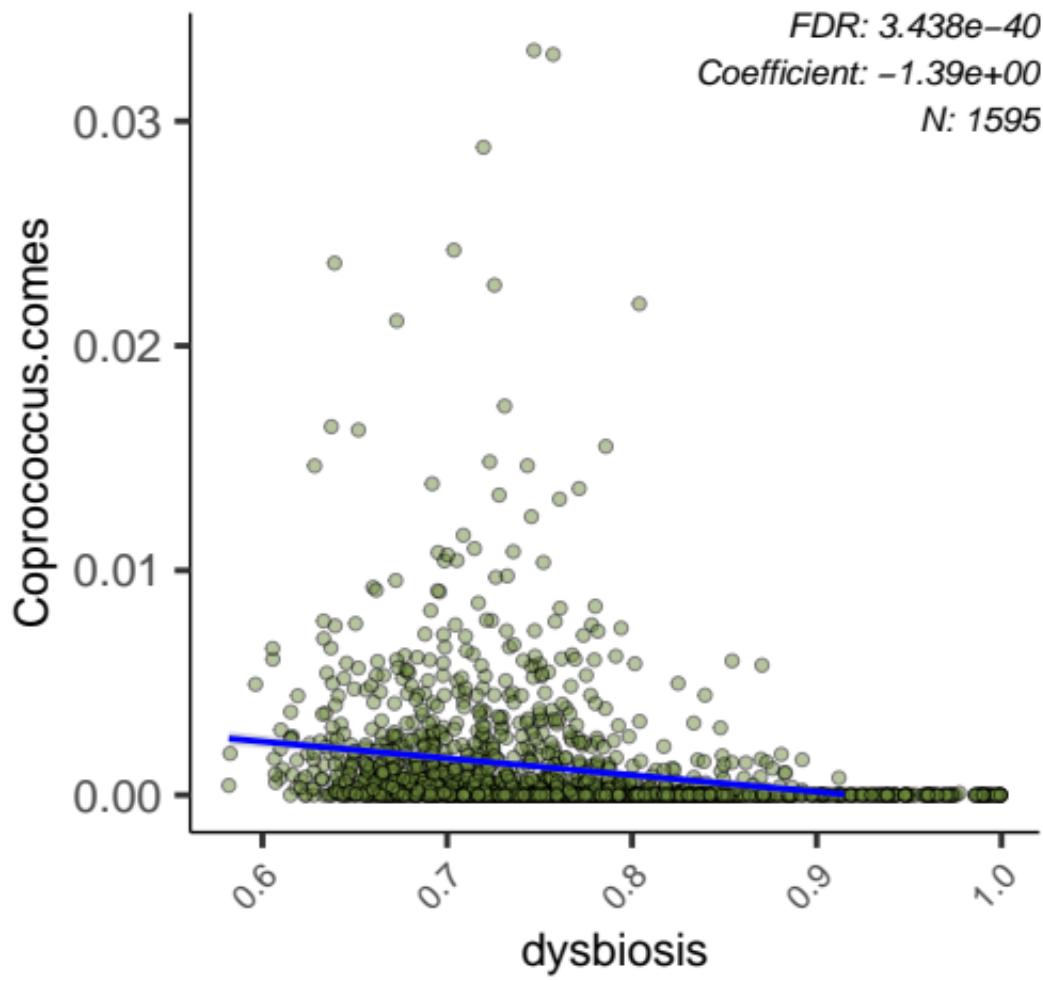
0.8

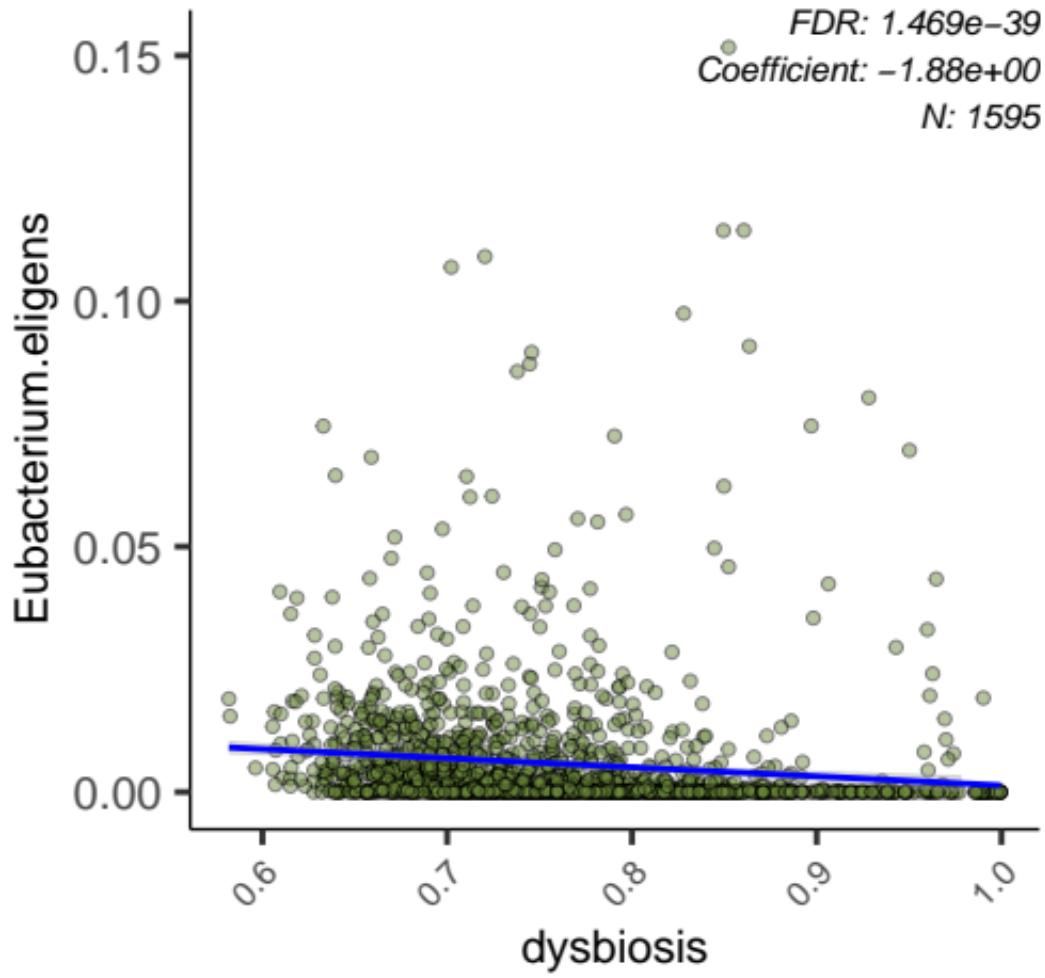
0.9

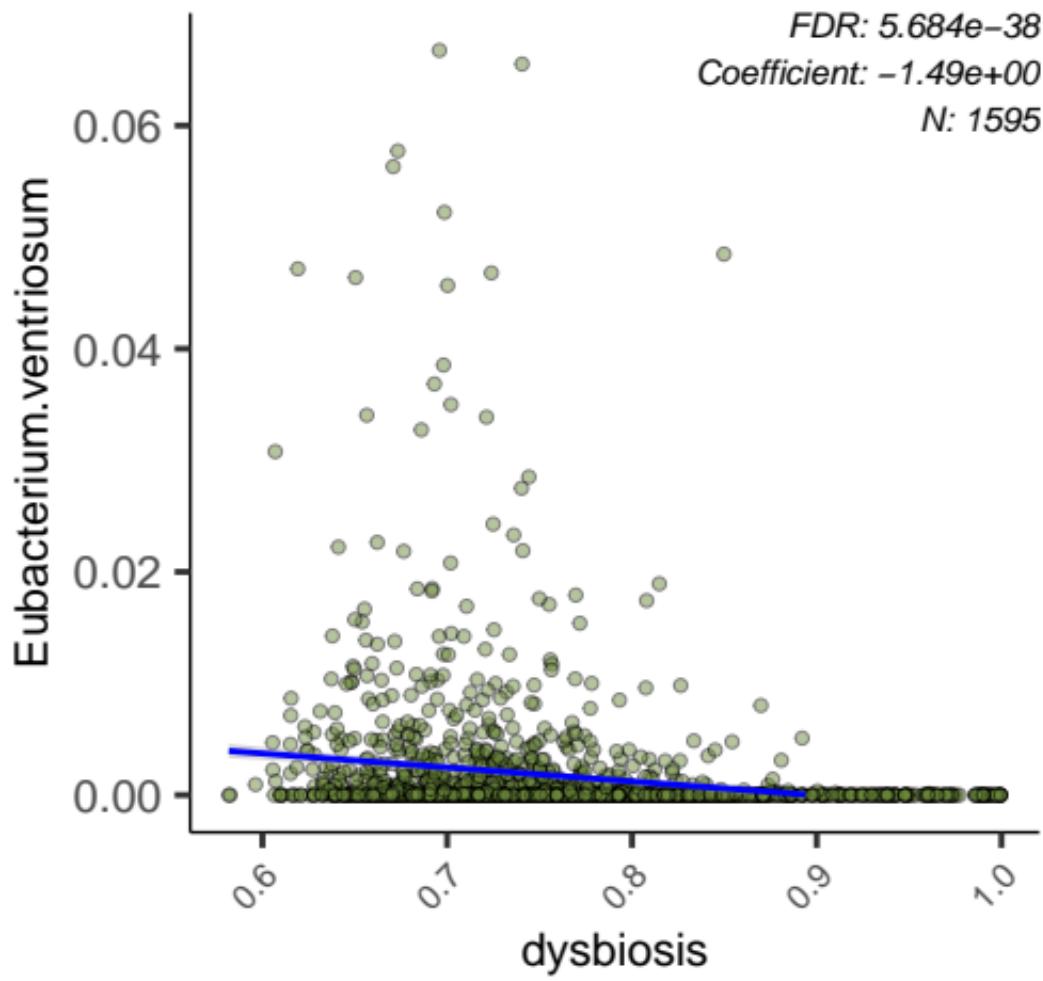
1.0

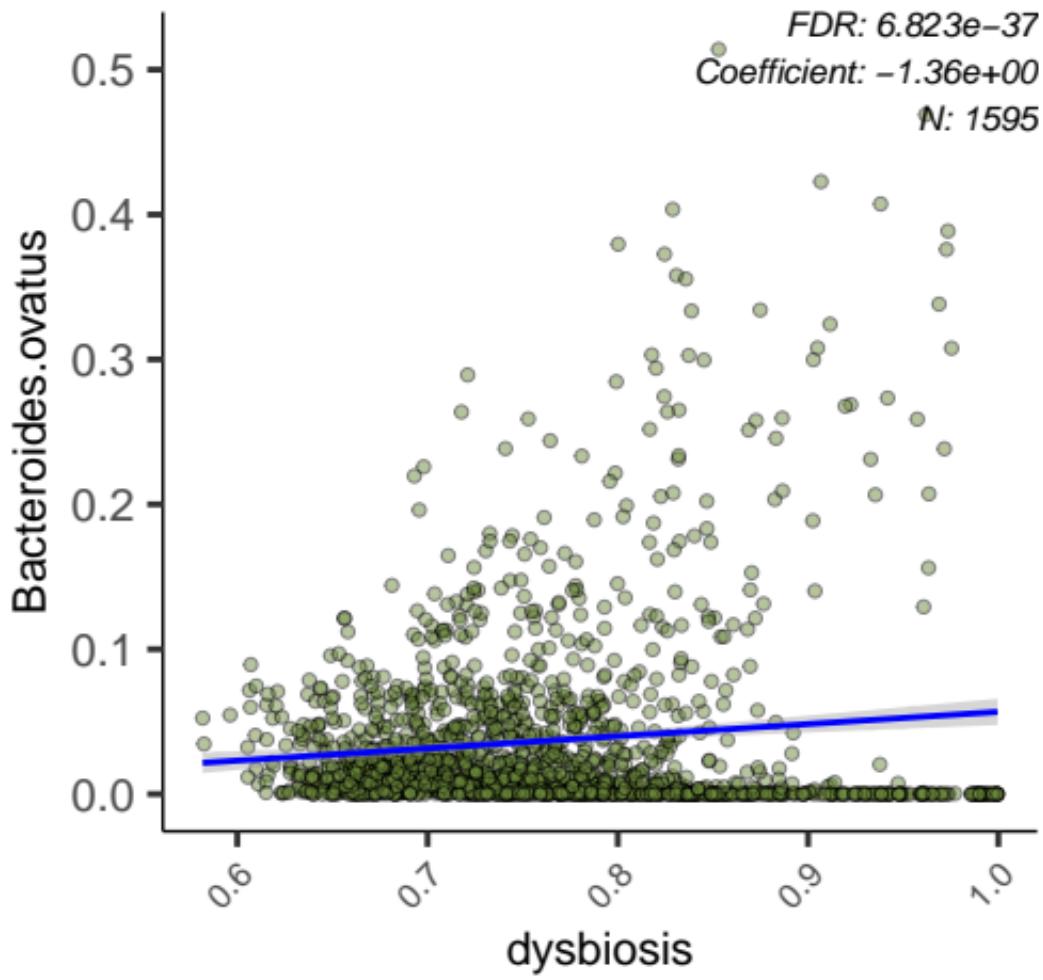
dysbiosis





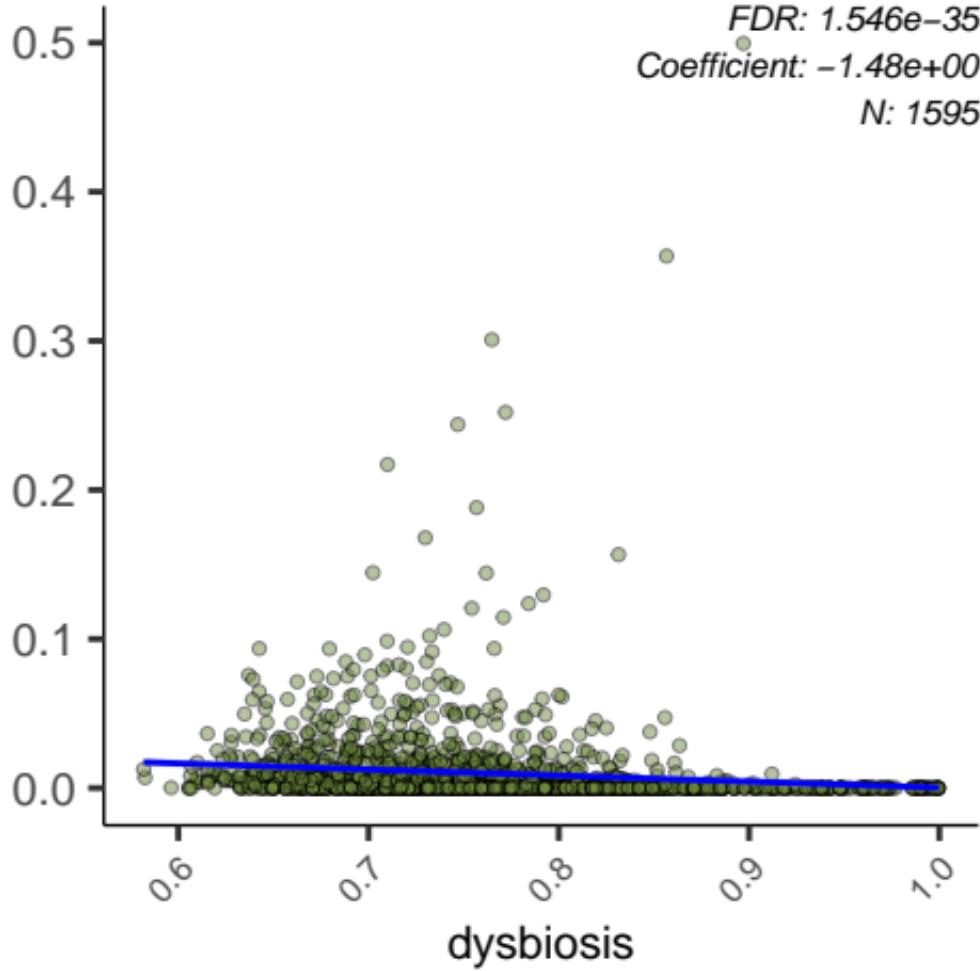






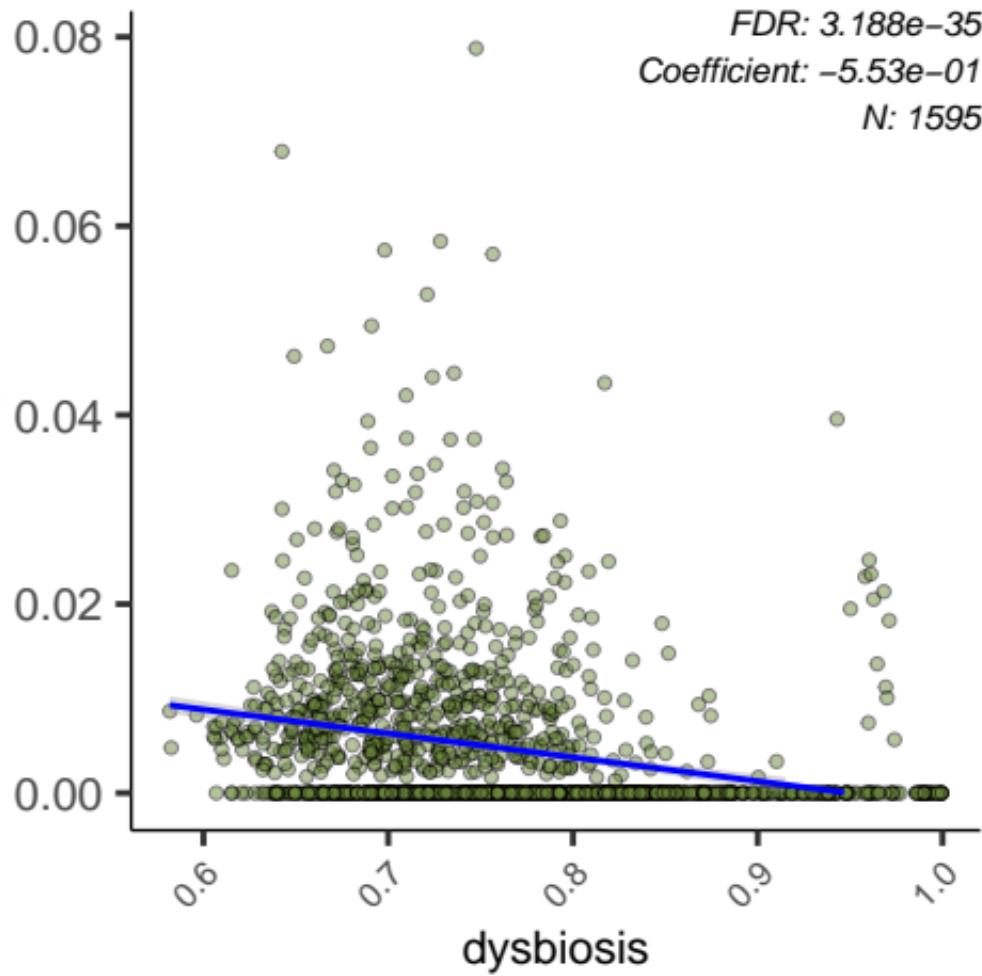
FDR: 1.546e-35  
Coefficient: -1.48e+00  
N: 1595

Alistipes.onderdonkii



FDR:  $3.188e-35$   
Coefficient:  $-5.53e-01$   
N: 1595

*Odoribacter.splanchnicus*



FDR: 9.224e-35  
Coefficient: -1.39e+00  
N: 1595

Dorea.longicatena

0.075

0.050

0.025

0.000

0.6

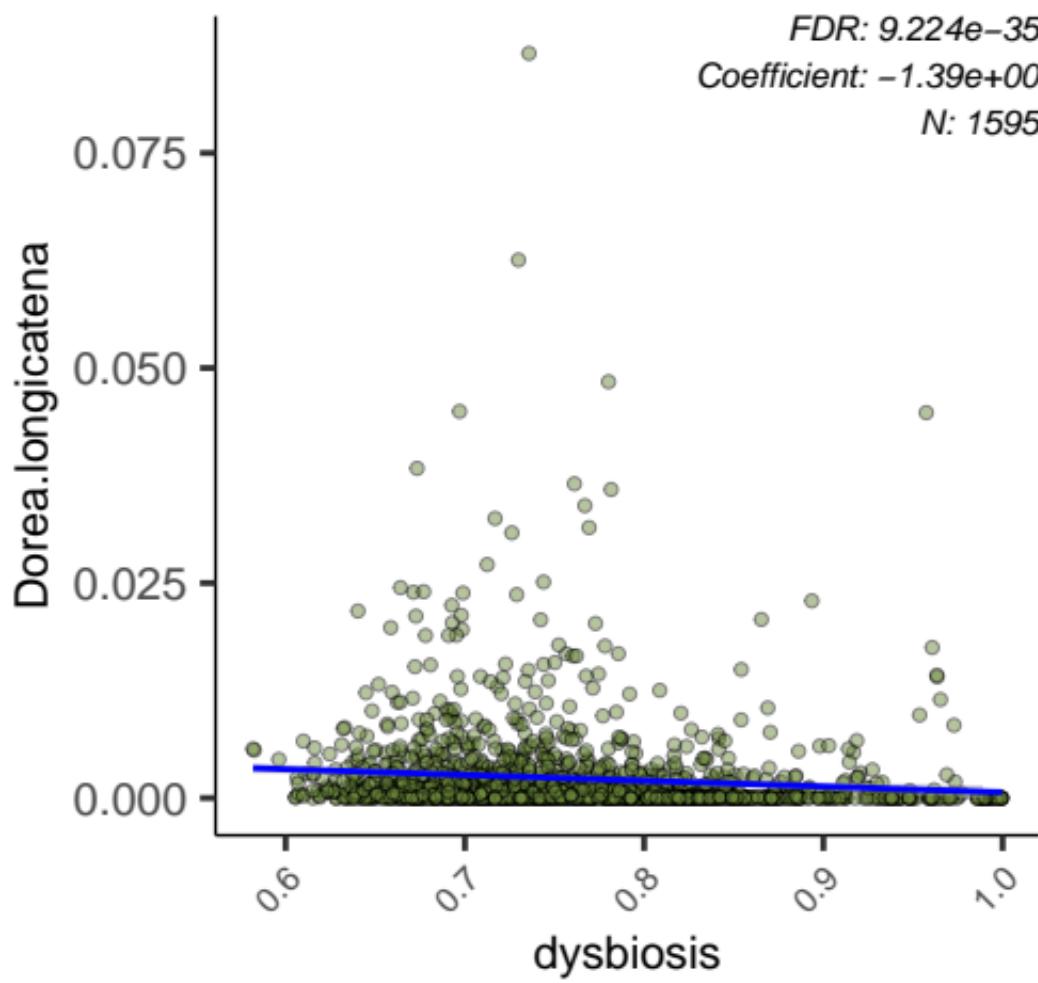
0.7

0.8

0.9

1.0

dysbiosis



FDR: 7.978e-34  
Coefficient: -1.69e+00  
N: 1595

Oscillibacter.unclassified

0.2

0.1

0.0

0.6

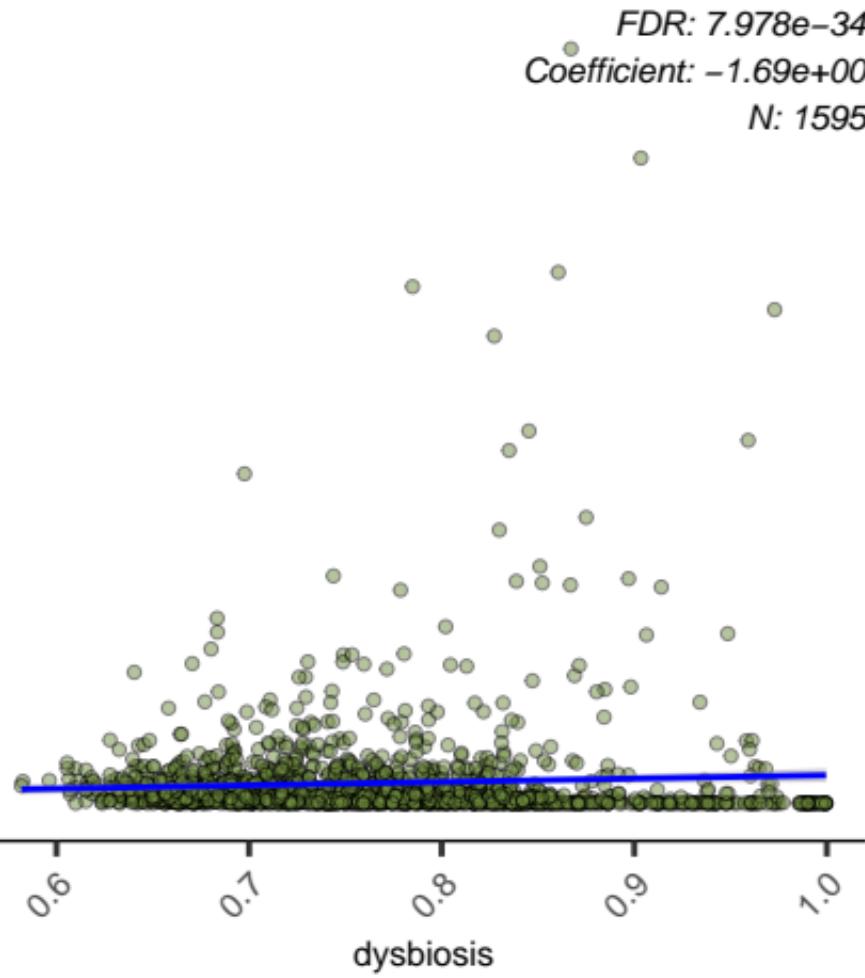
0.7

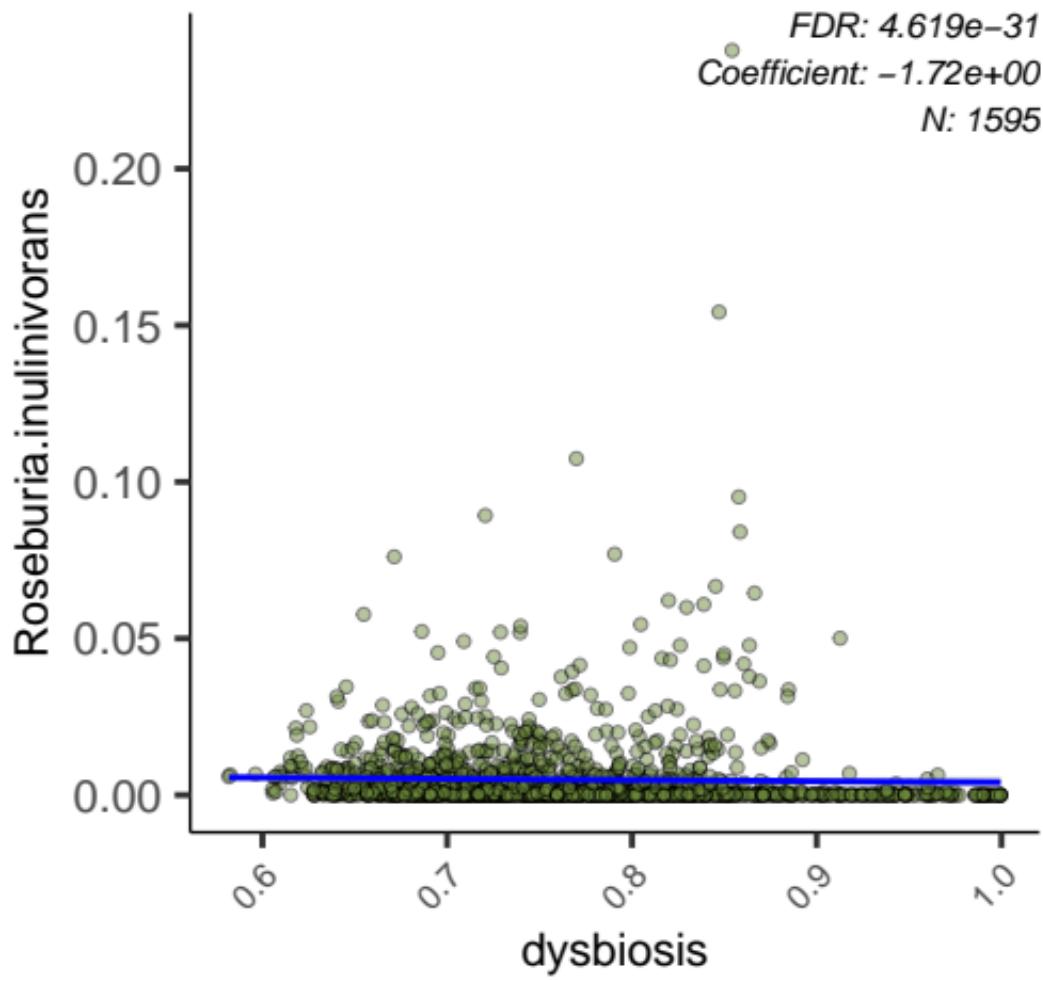
0.8

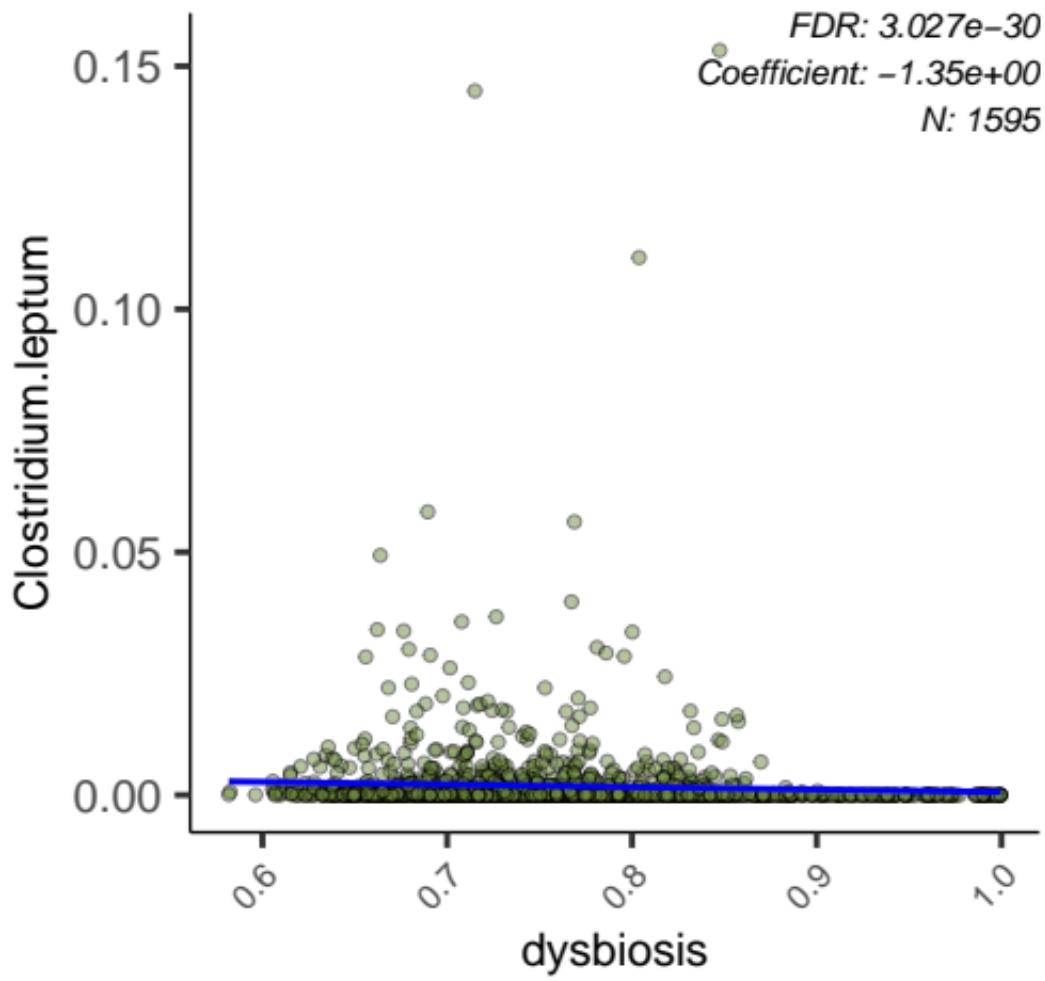
0.9

1.0

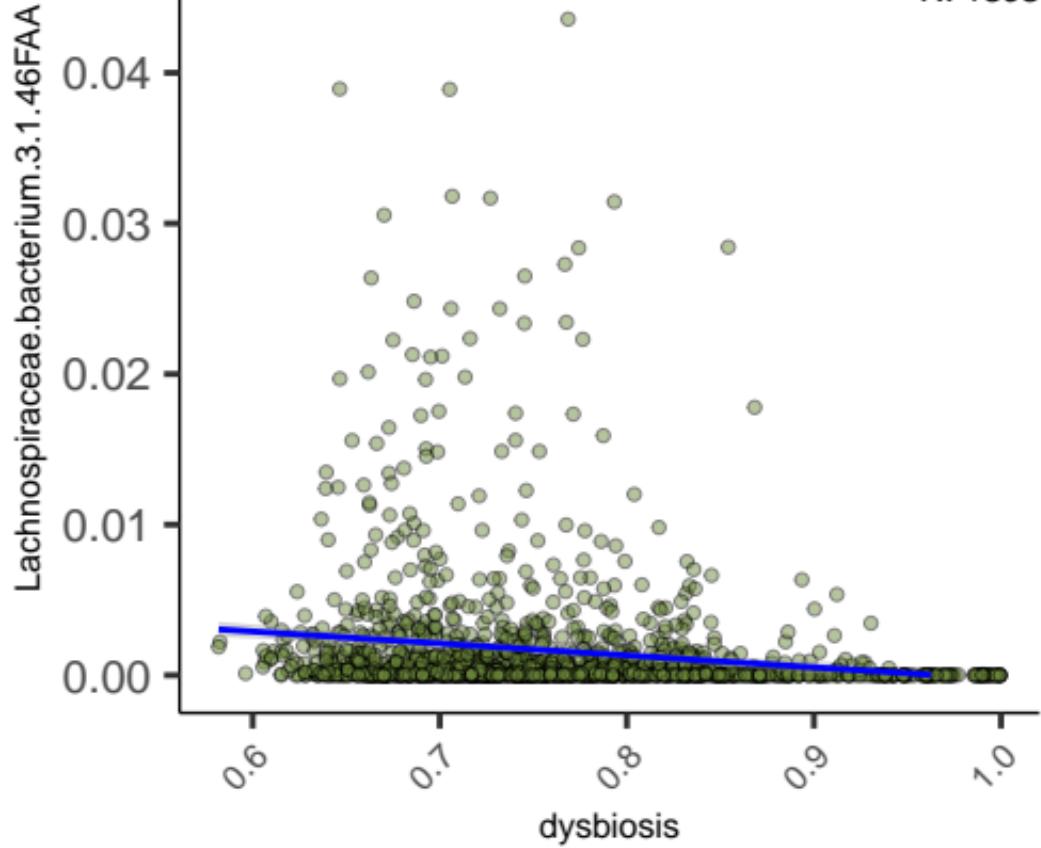
dysbiosis

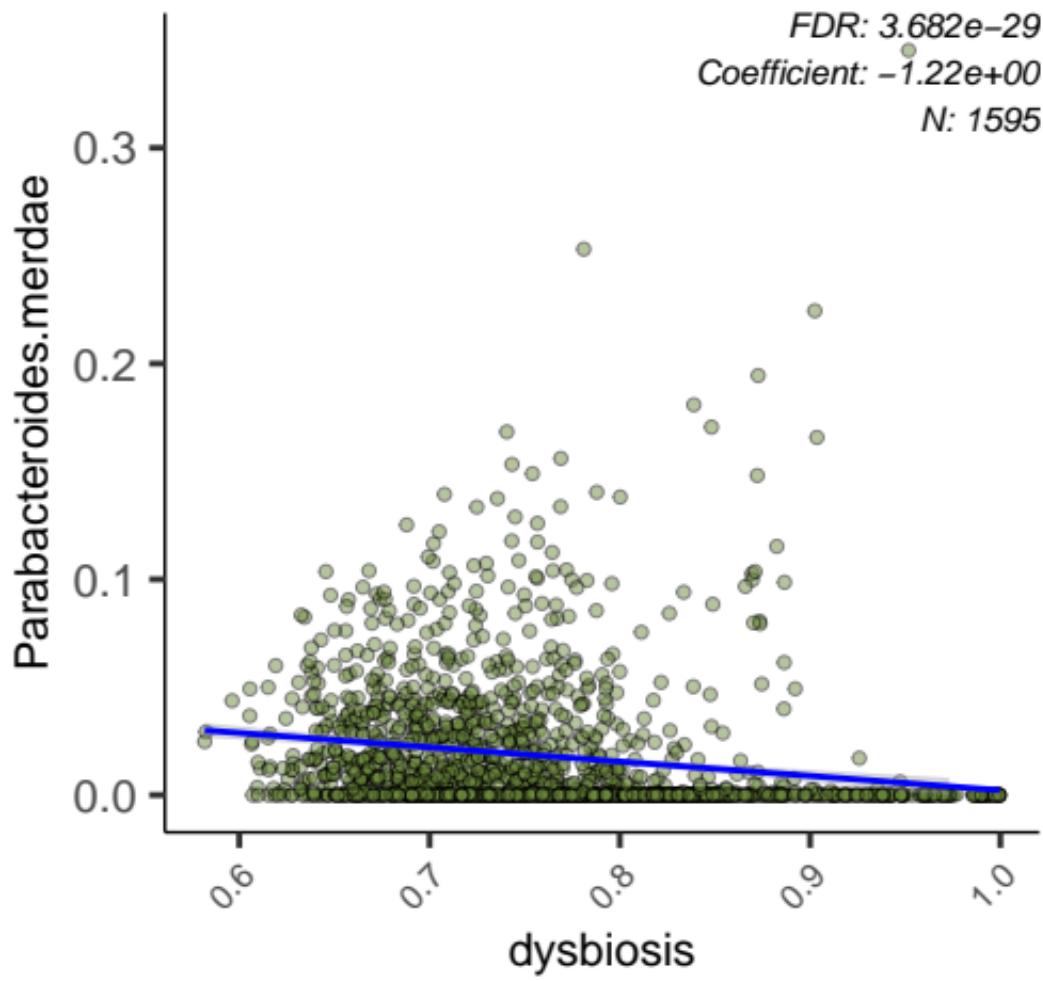


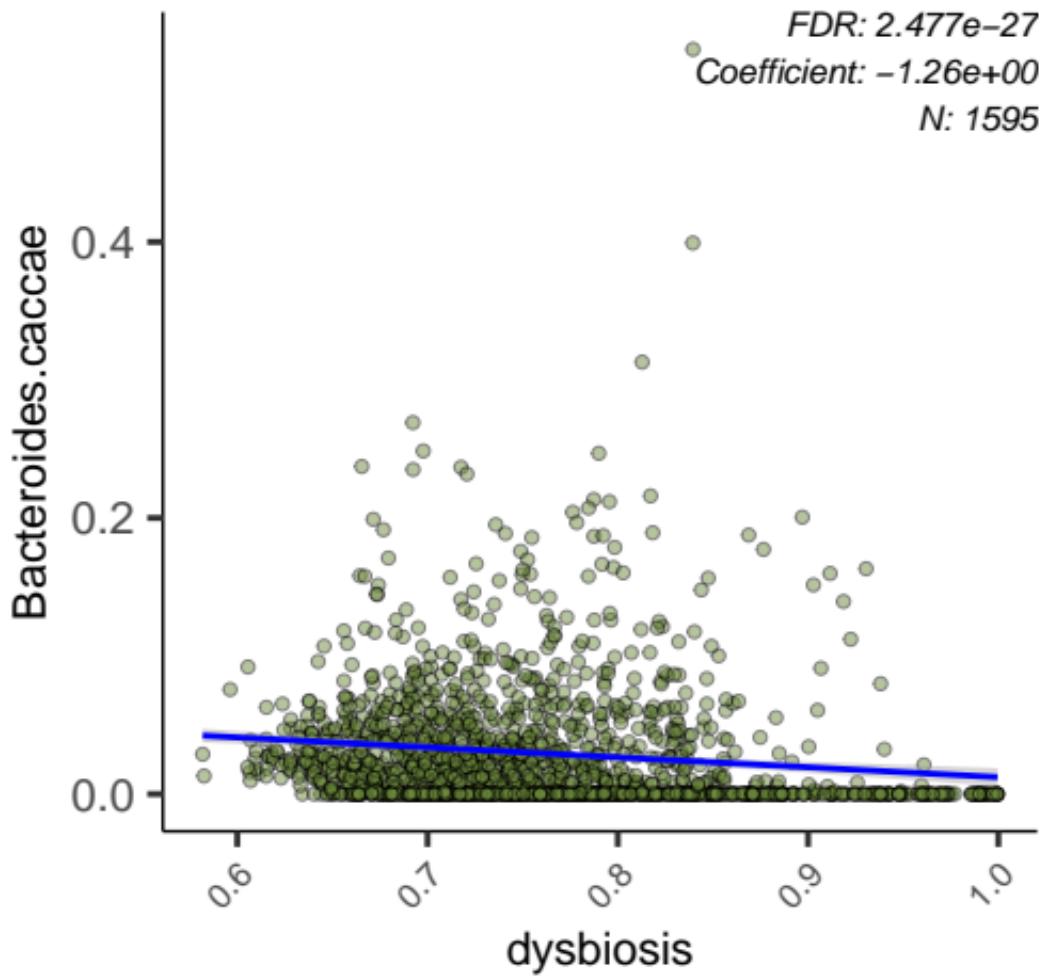


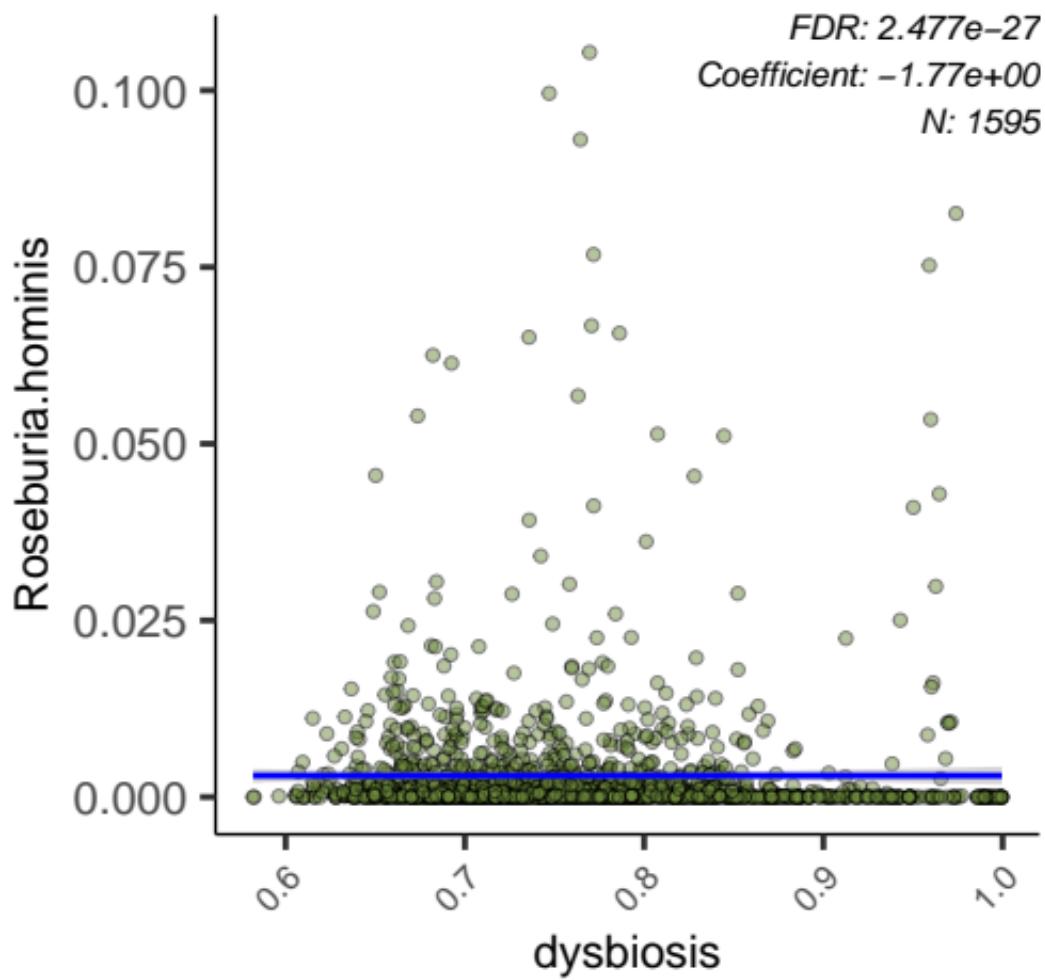


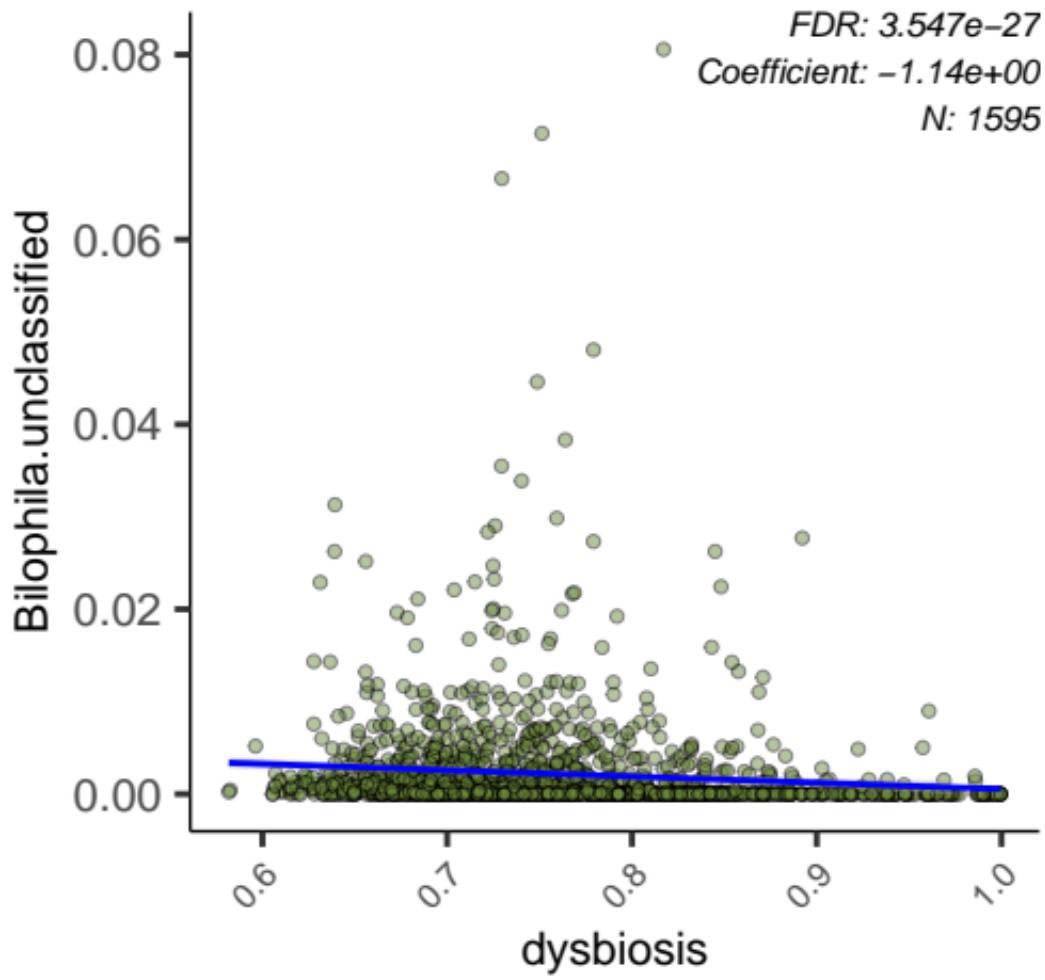
FDR:  $9.499e-30$   
Coefficient:  $-1.27e+00$   
 $N: 1595$

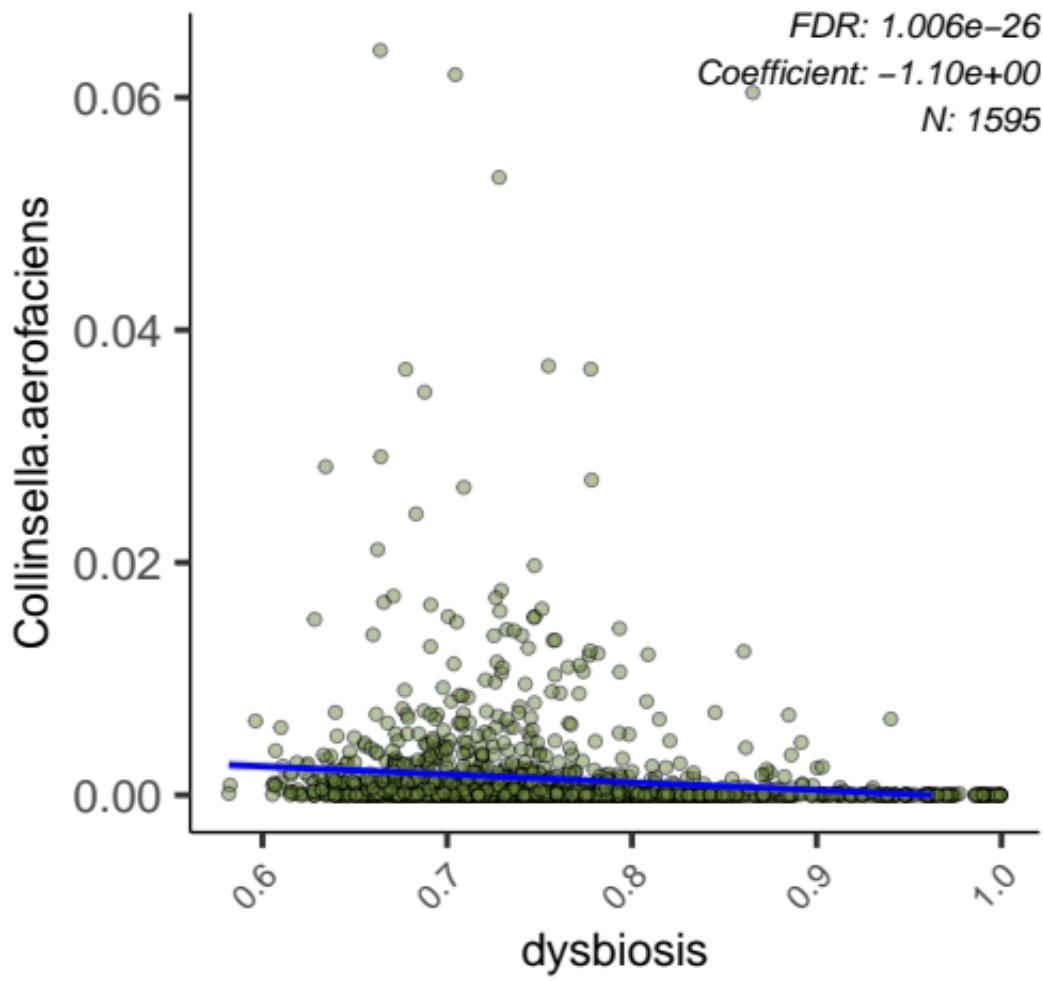












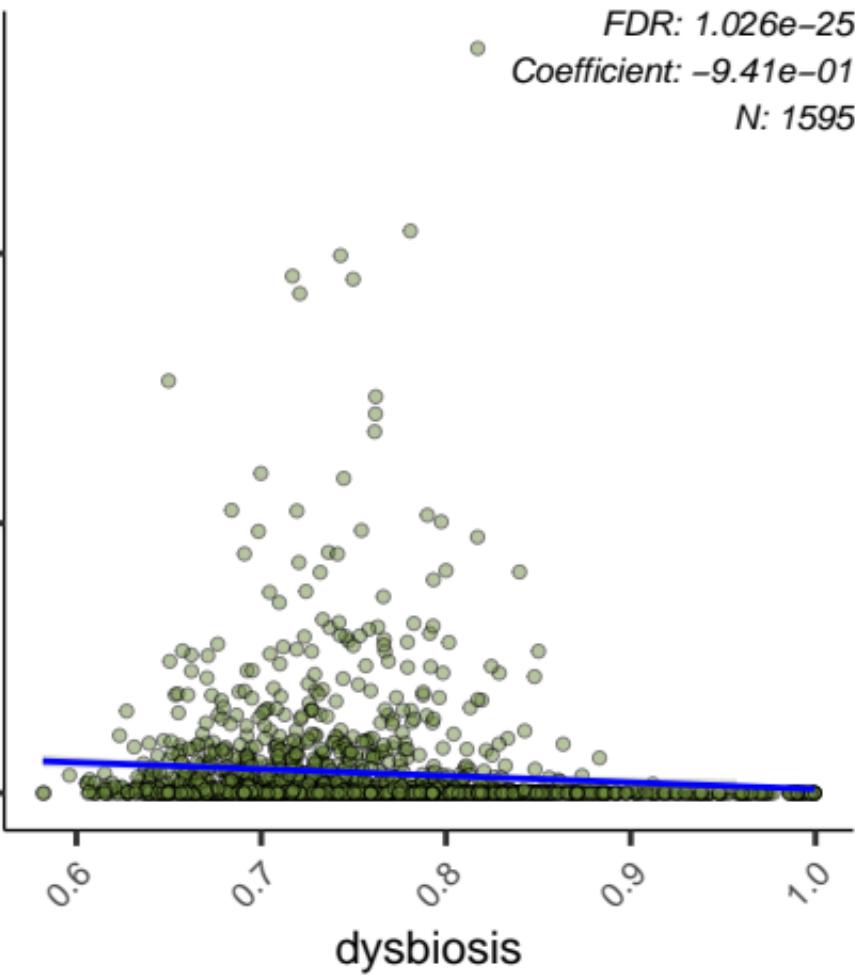
*FDR*: 1.026e-25  
*Coefficient*: -9.41e-01  
*N*: 1595

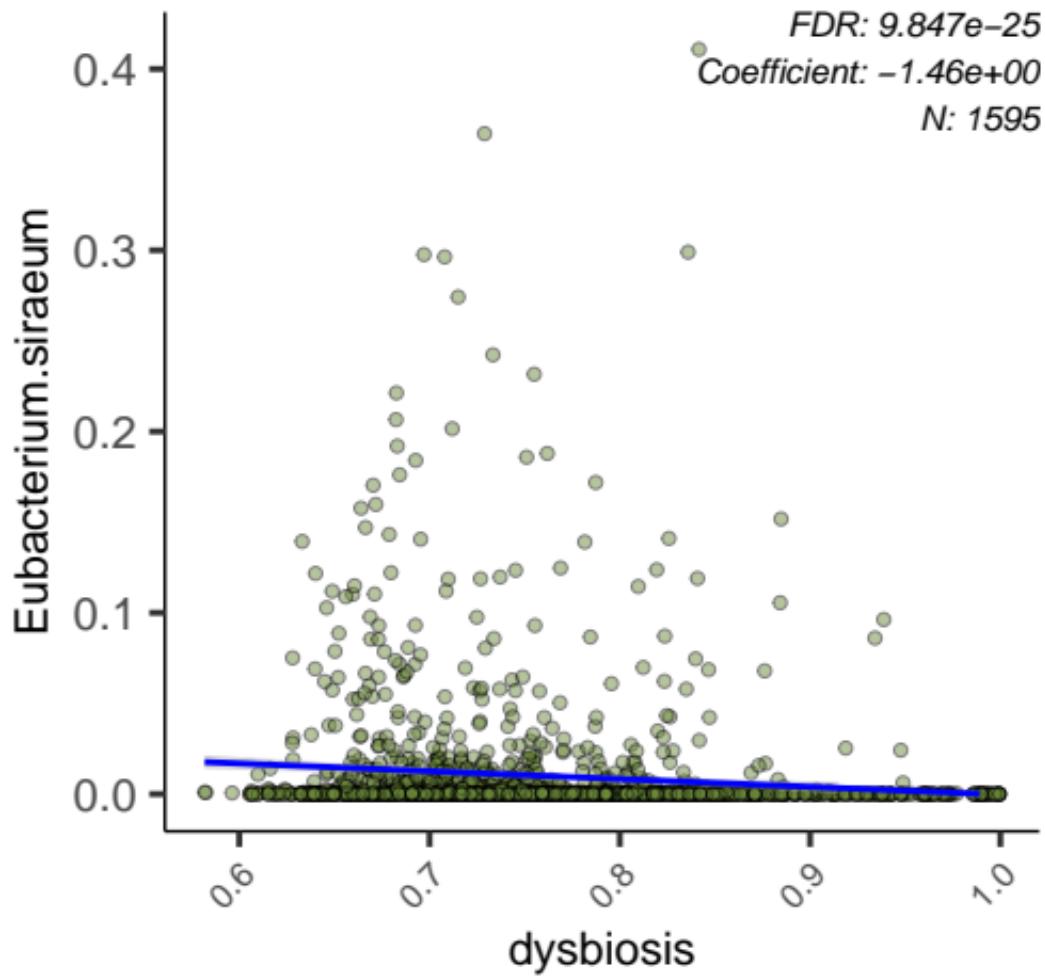
*Alistipes.finegoldii*

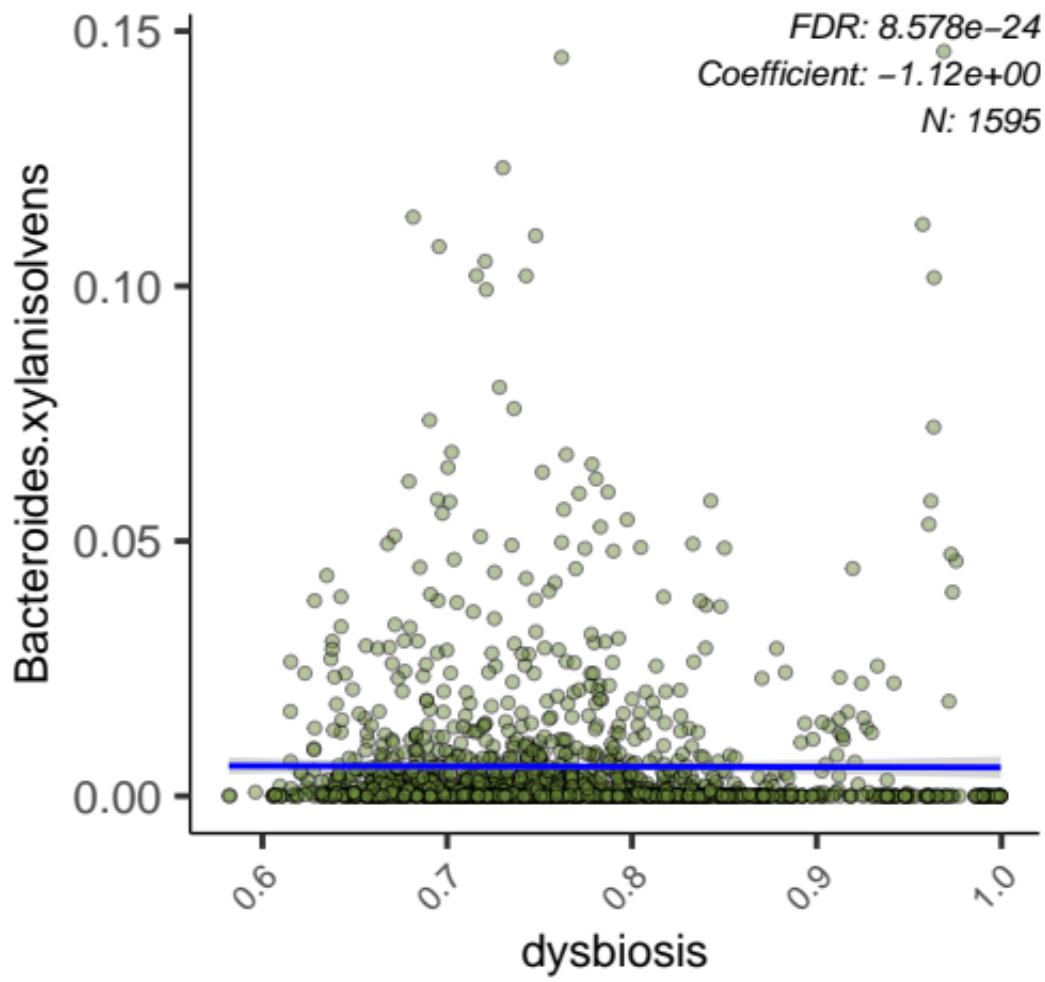
0.10  
0.05  
0.00

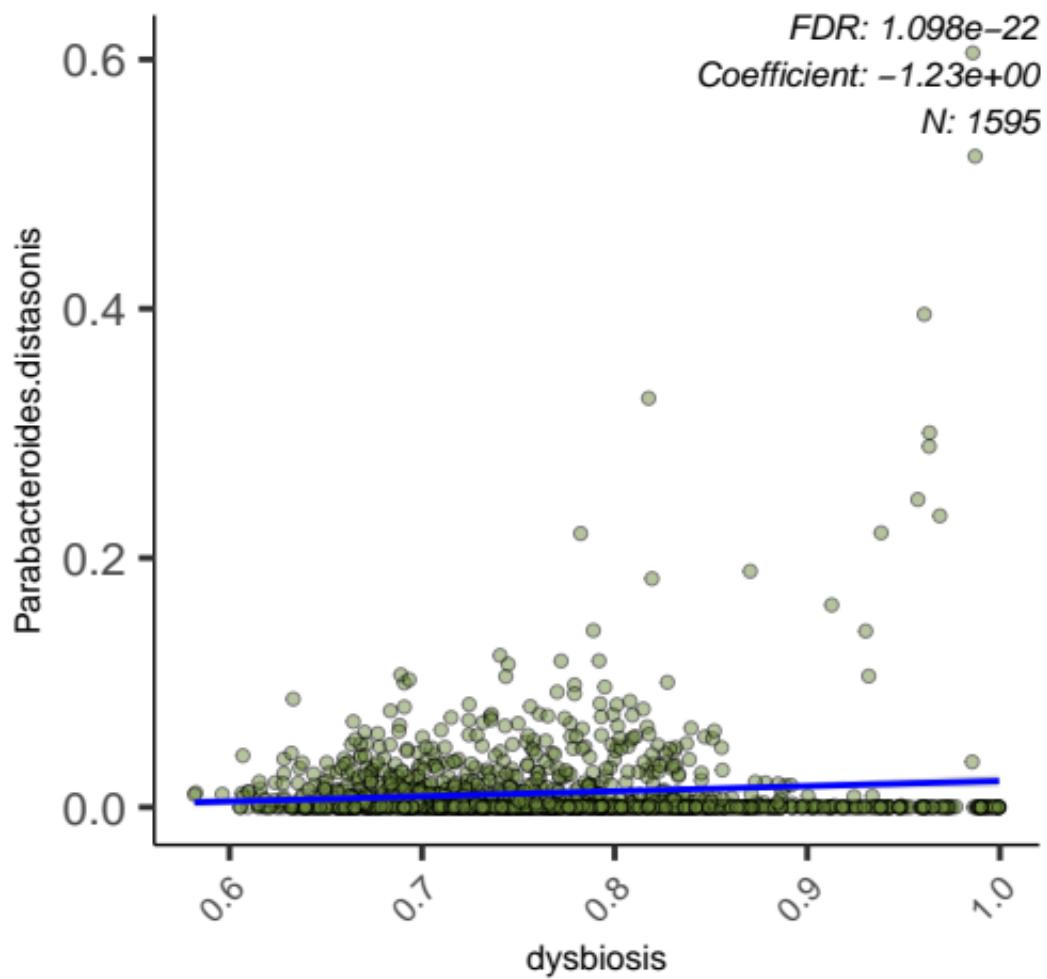
0.6 0.7 0.8 0.9 1.0

dysbiosis

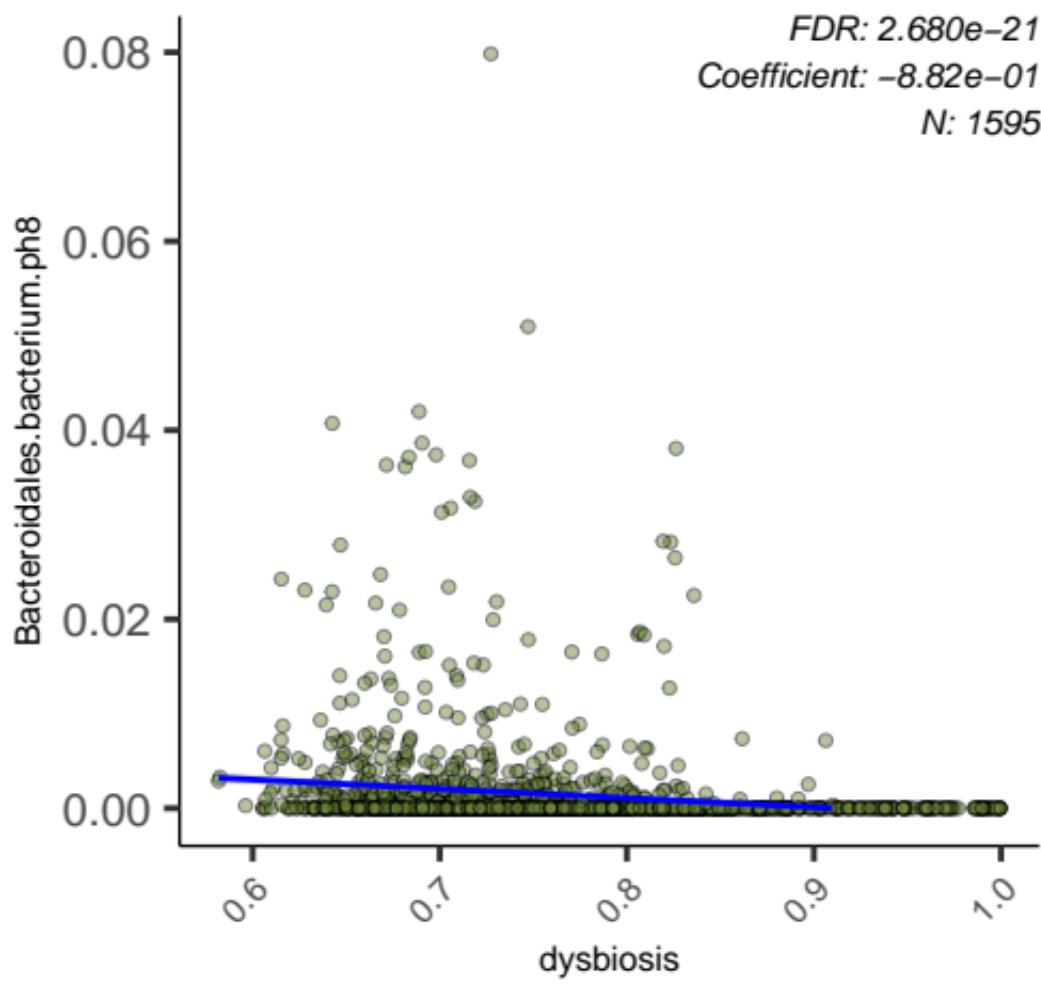


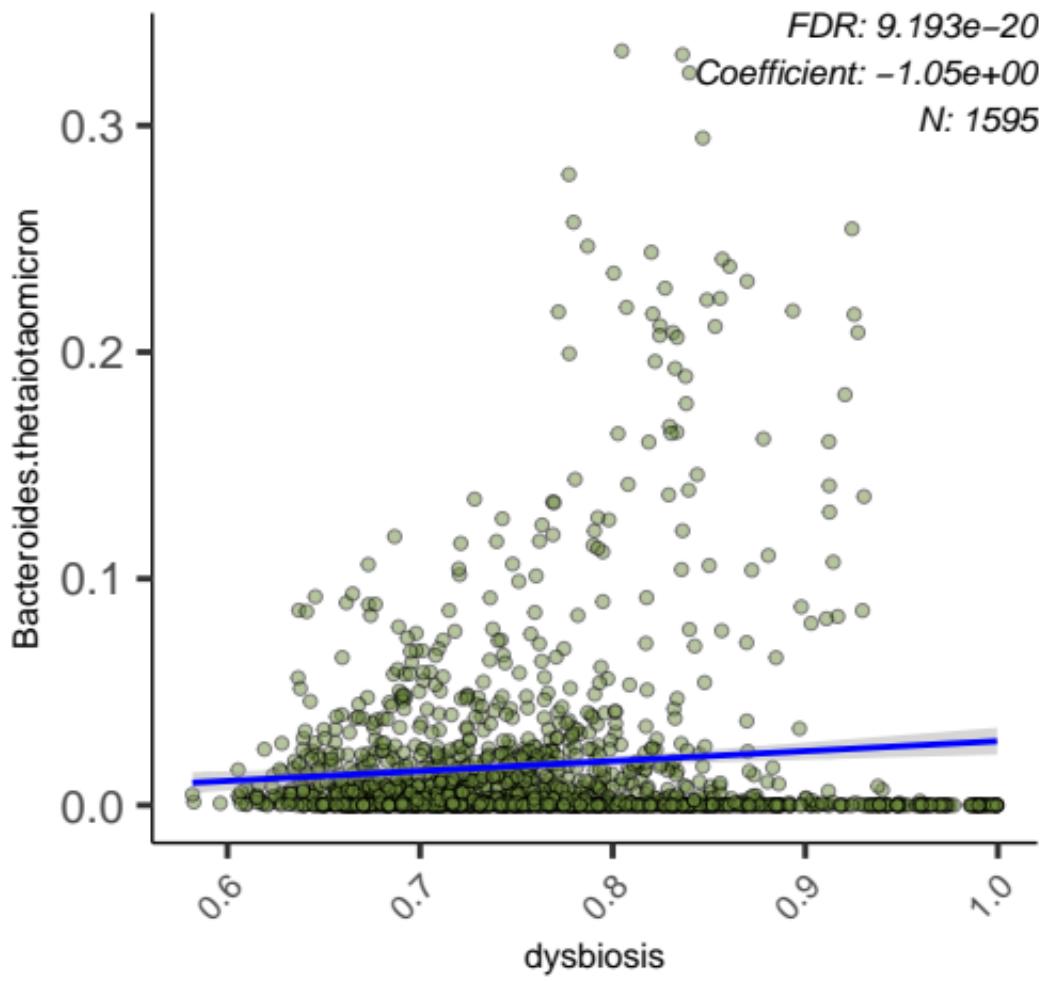


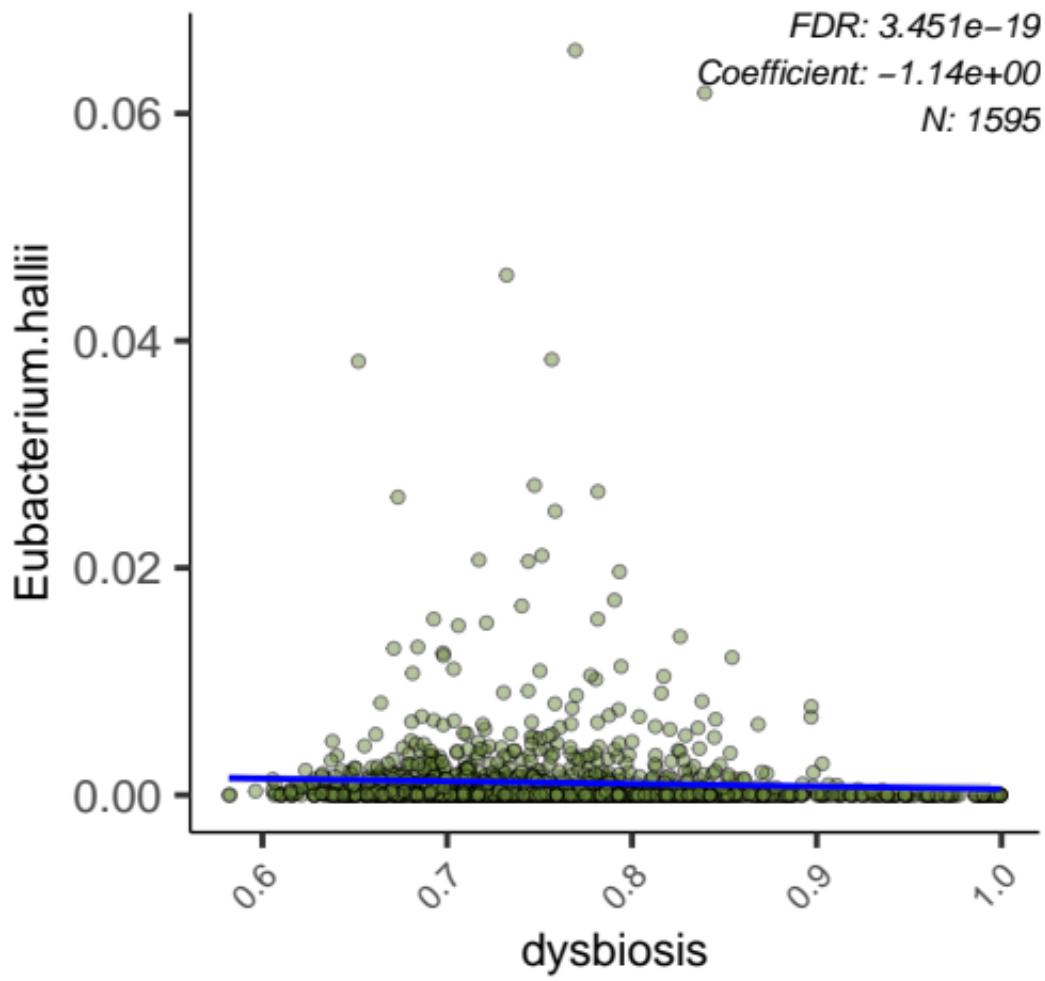




FDR:  $2.680e-21$   
Coefficient:  $-8.82e-01$   
 $N: 1595$

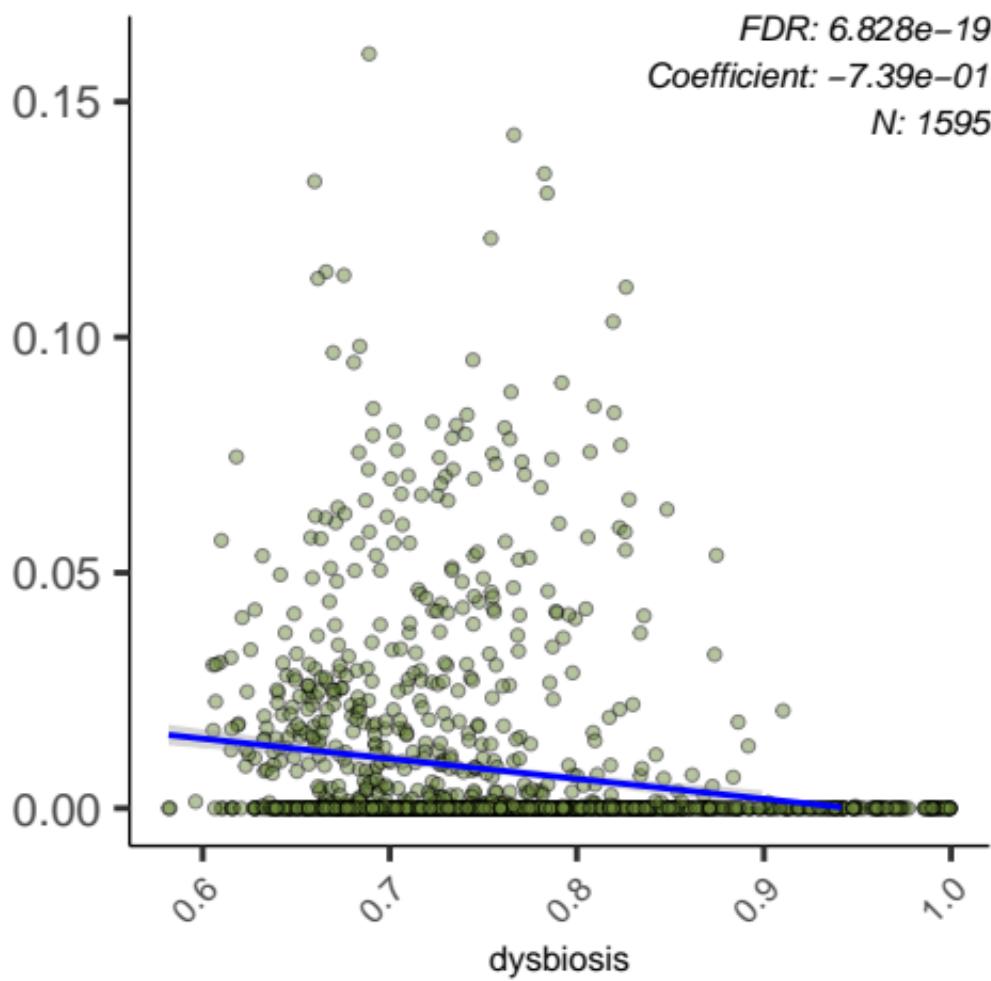




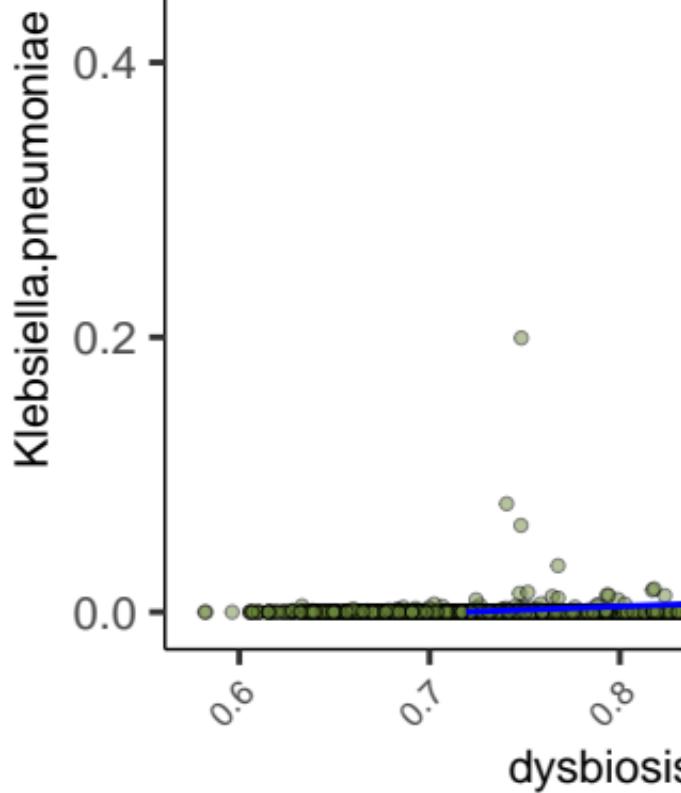


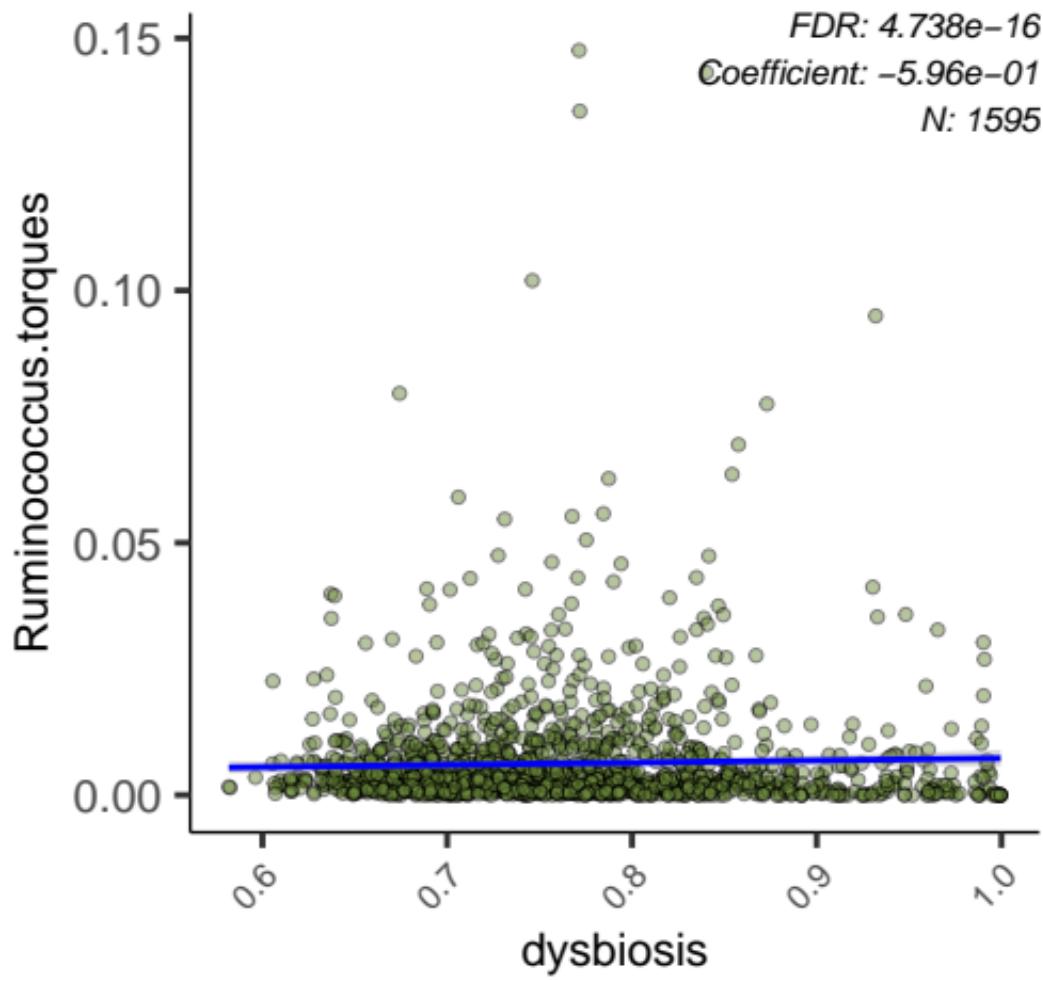
FDR:  $6.828e-19$   
Coefficient:  $-7.39e-01$   
 $N: 1595$

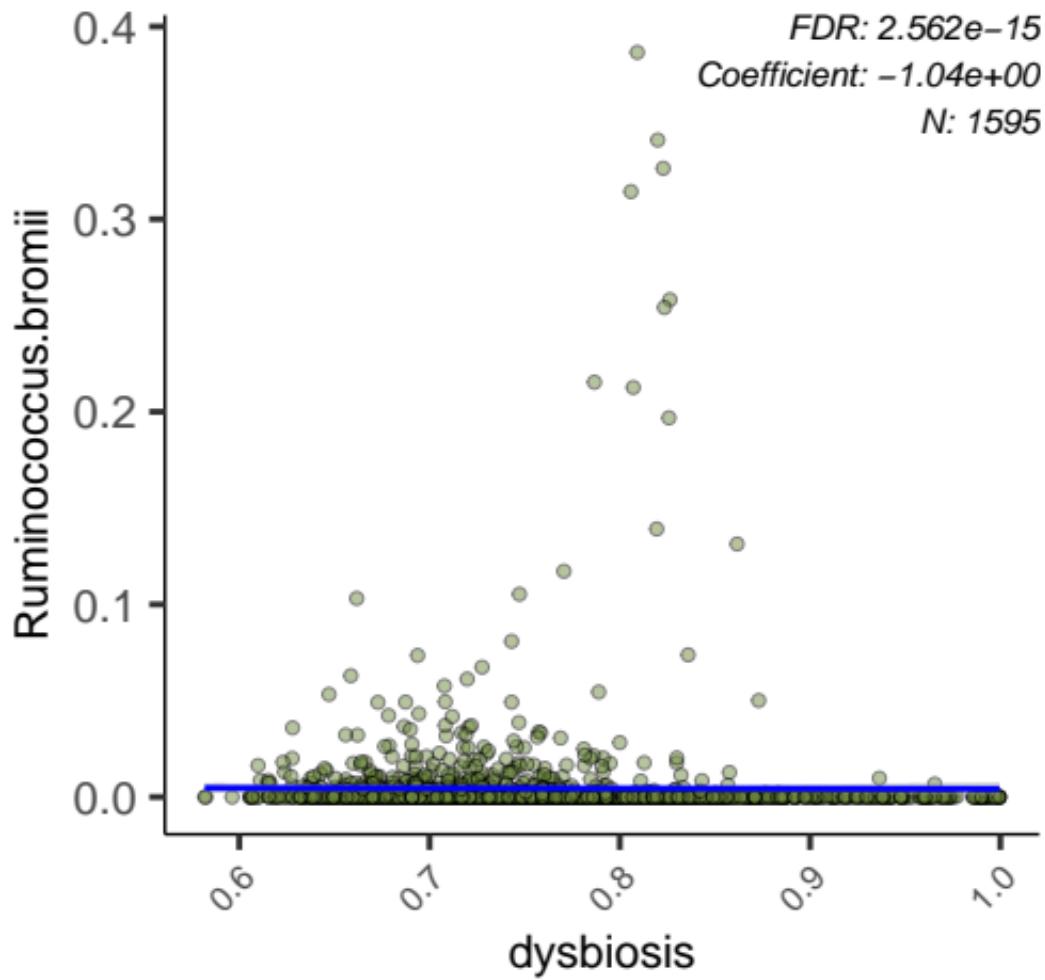
*Barnesiella.intestinihominis*

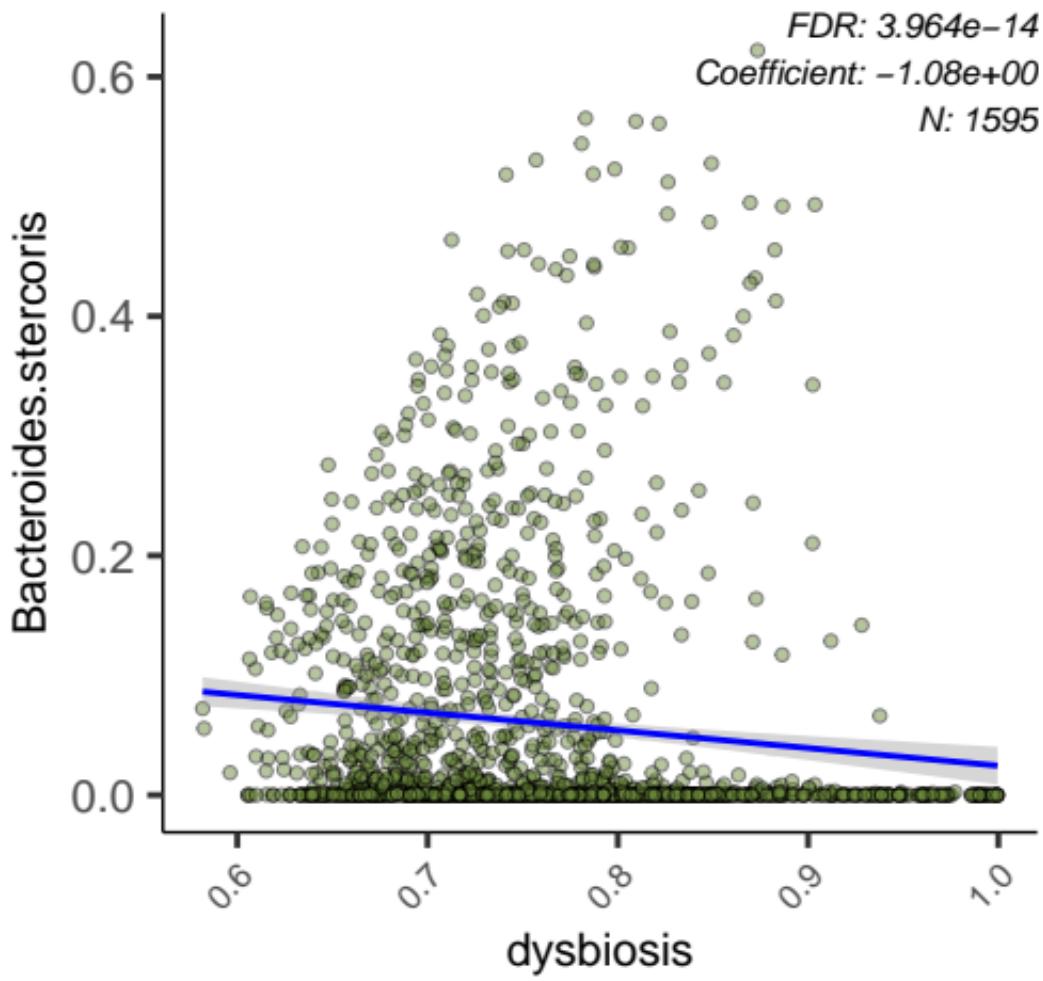


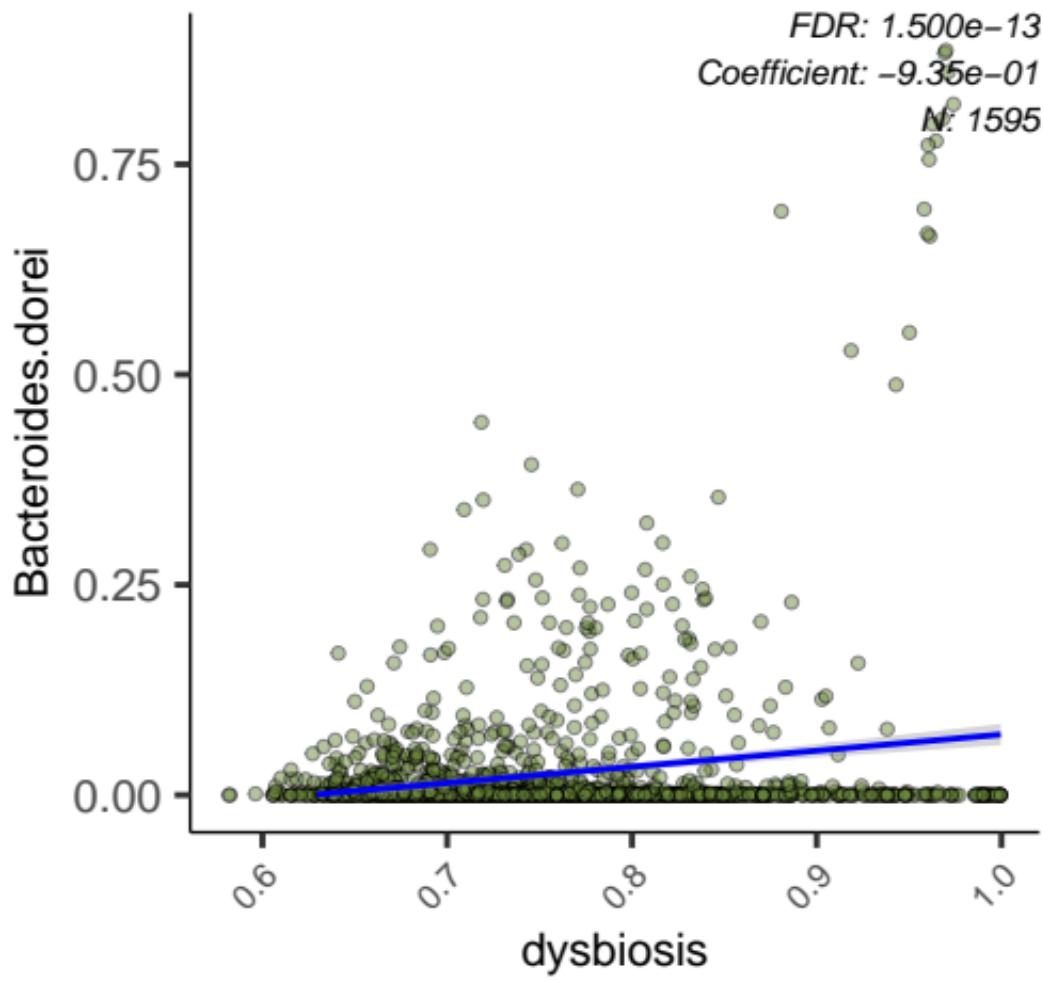
FDR:  $3.750e-16$   
Coefficient:  $8.13e-01$   
N: 1595

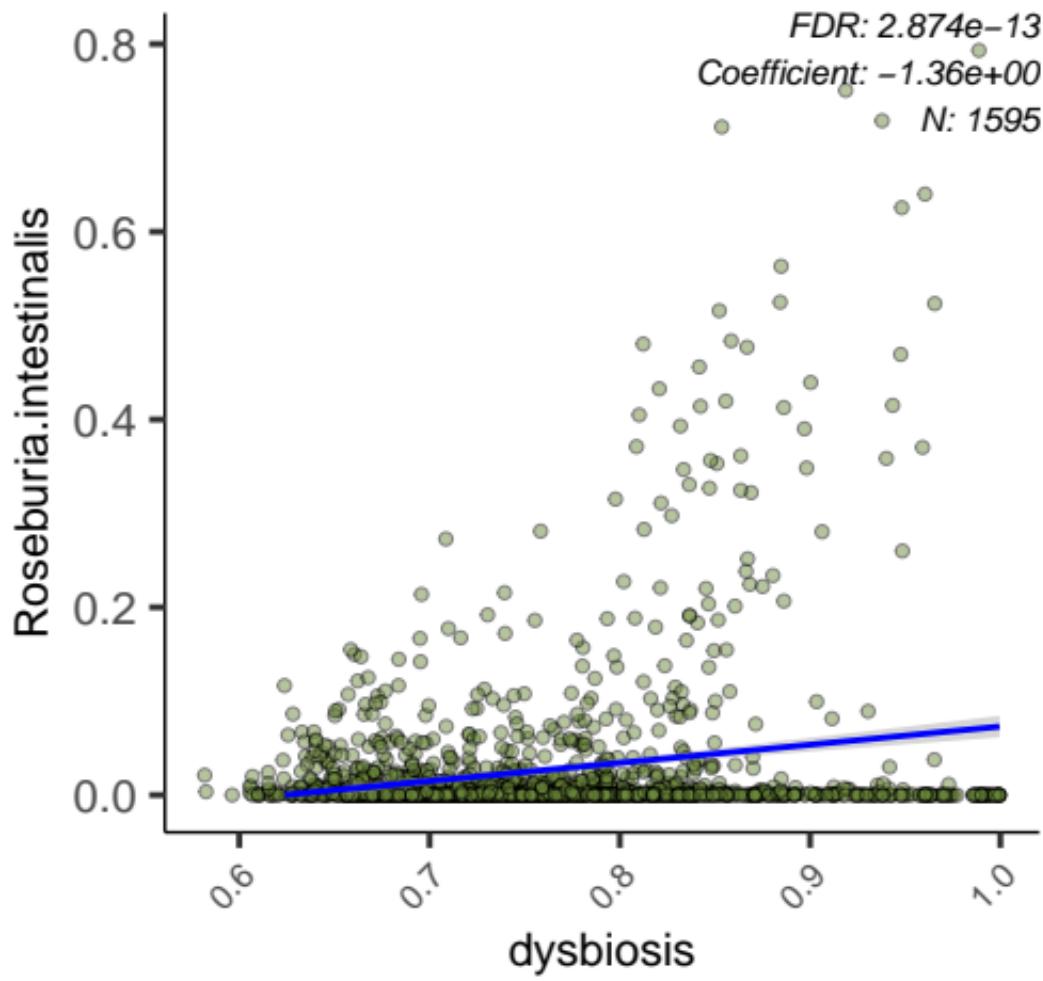


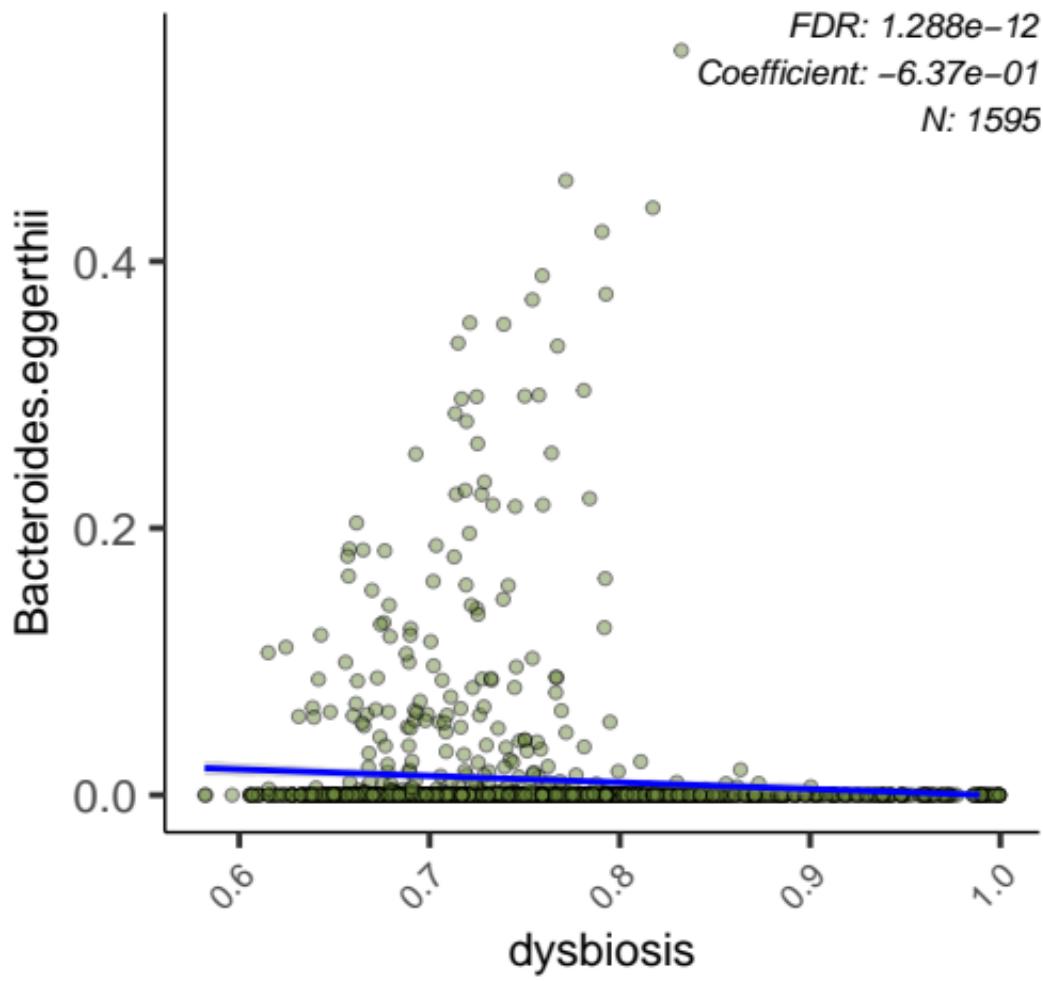


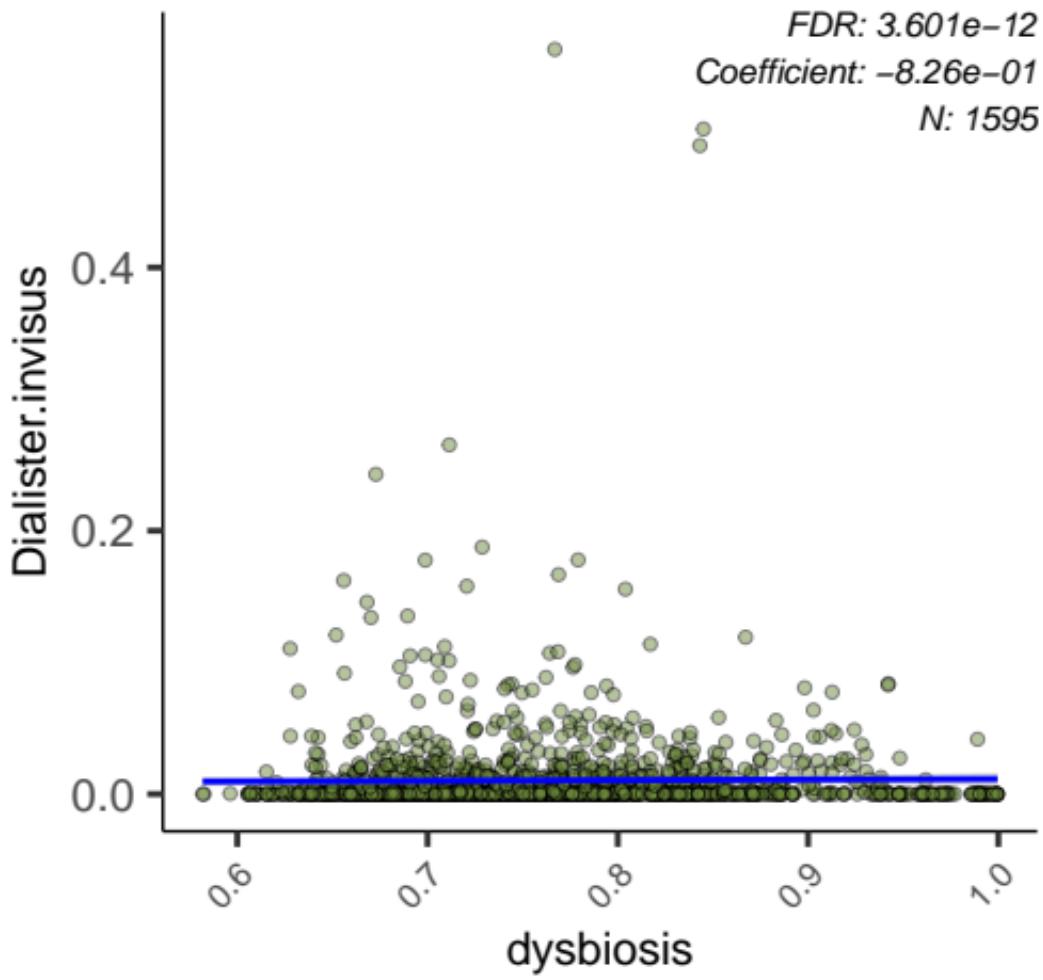












FDR:  $1.002e-10$   
Coefficient:  $-6.15e-01$   
 $N: 1595$

Bacteroides.finegoldii

0.20

0.15

0.10

0.05

0.00

0.6

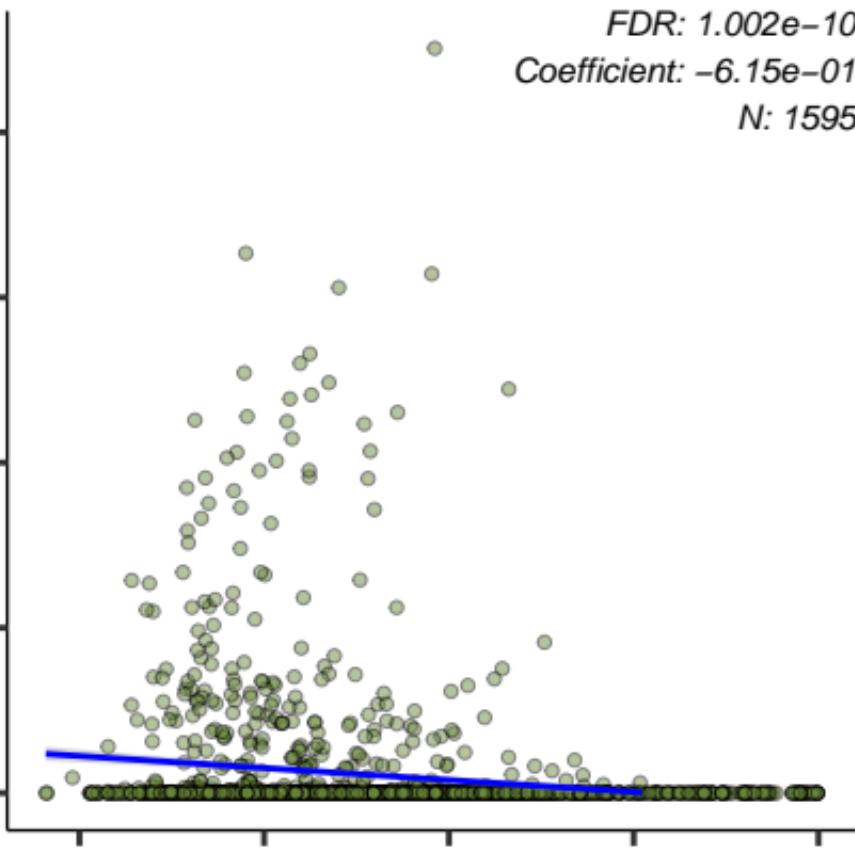
0.7

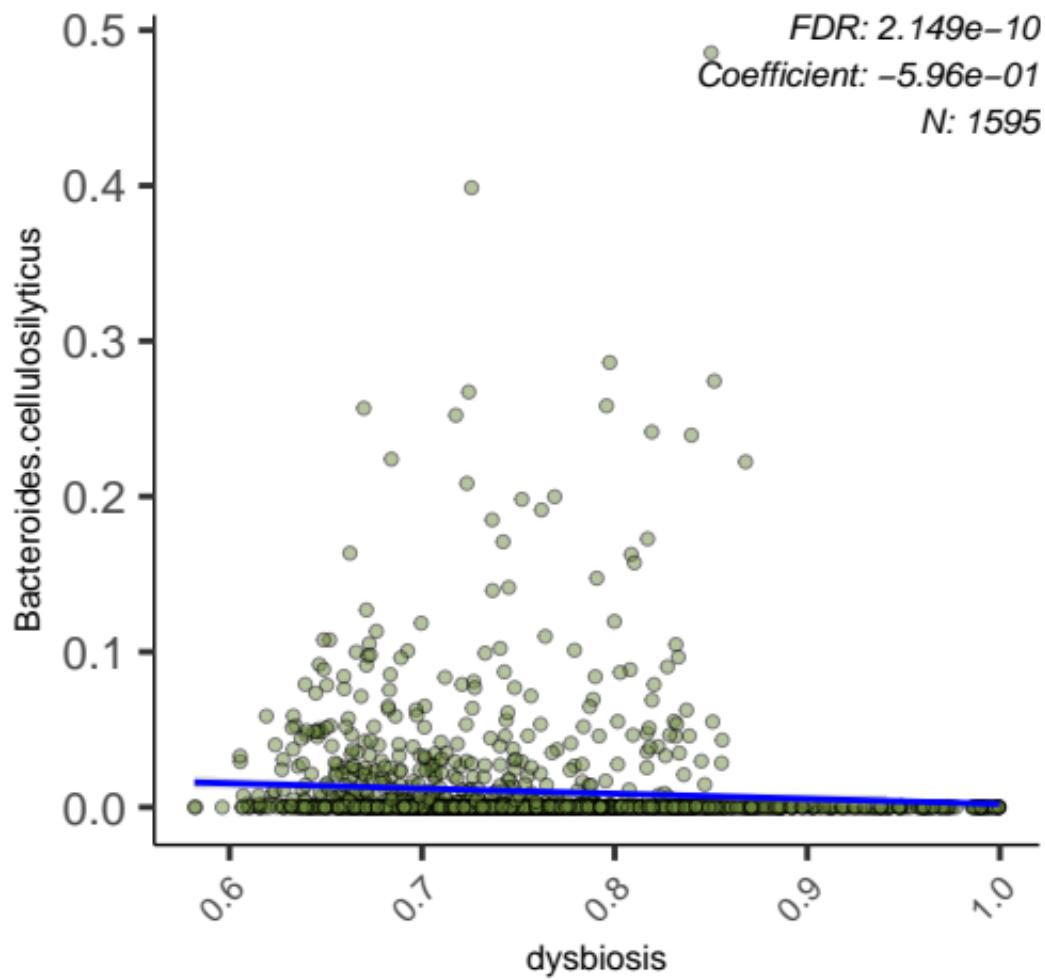
0.8

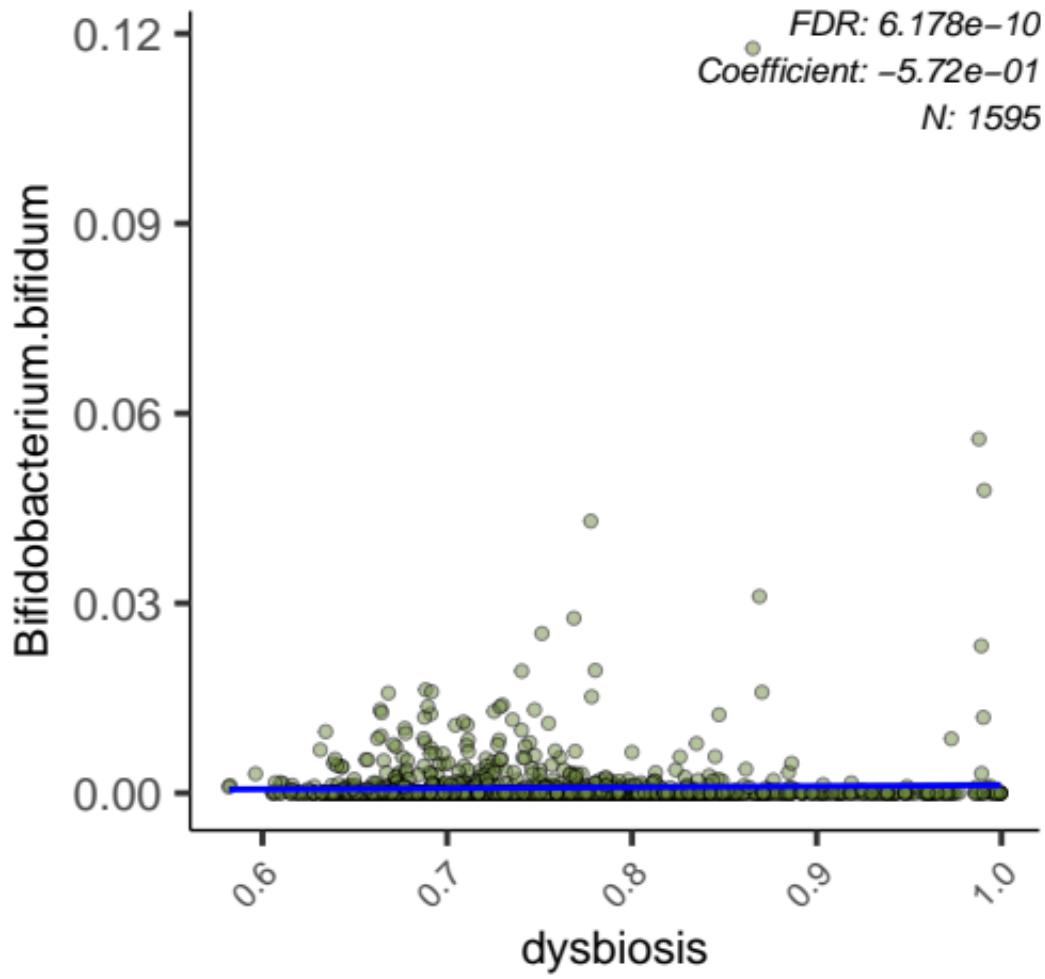
0.9

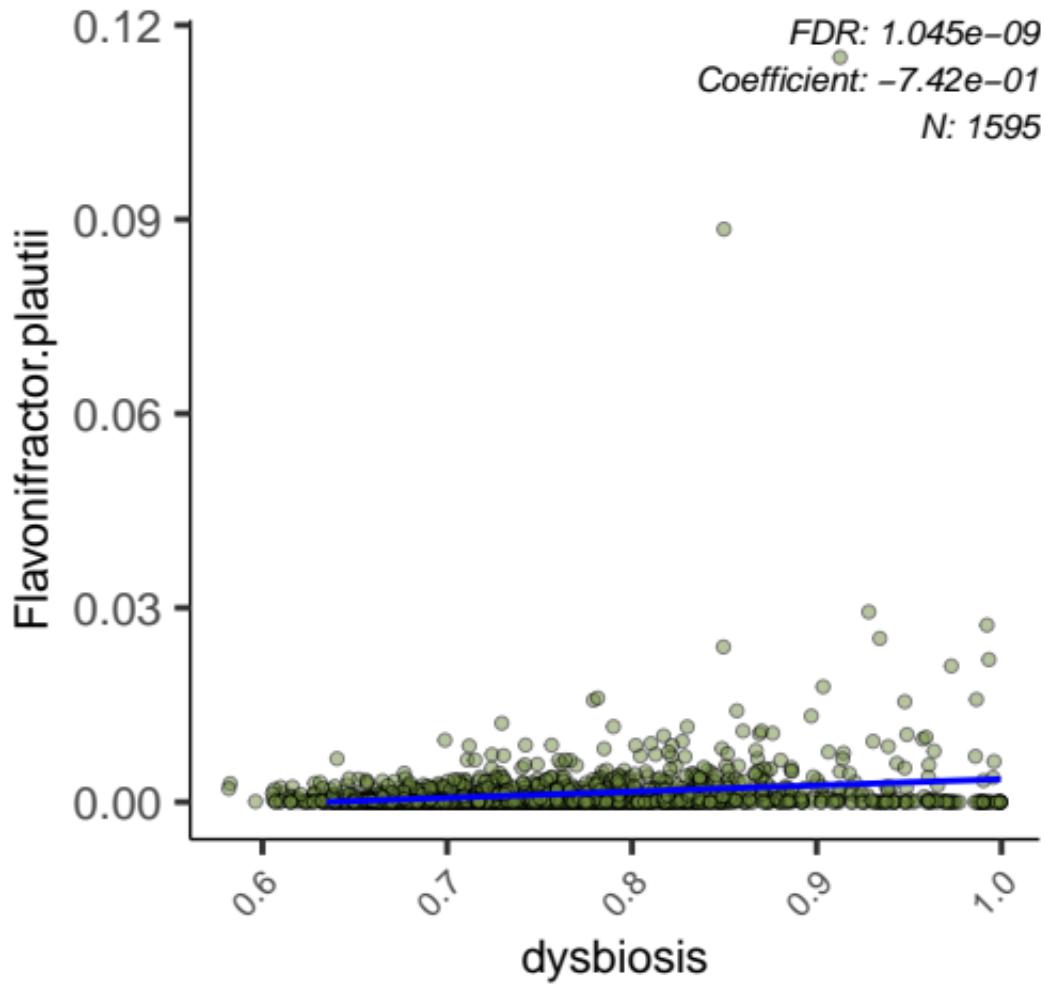
1.0

dysbiosis

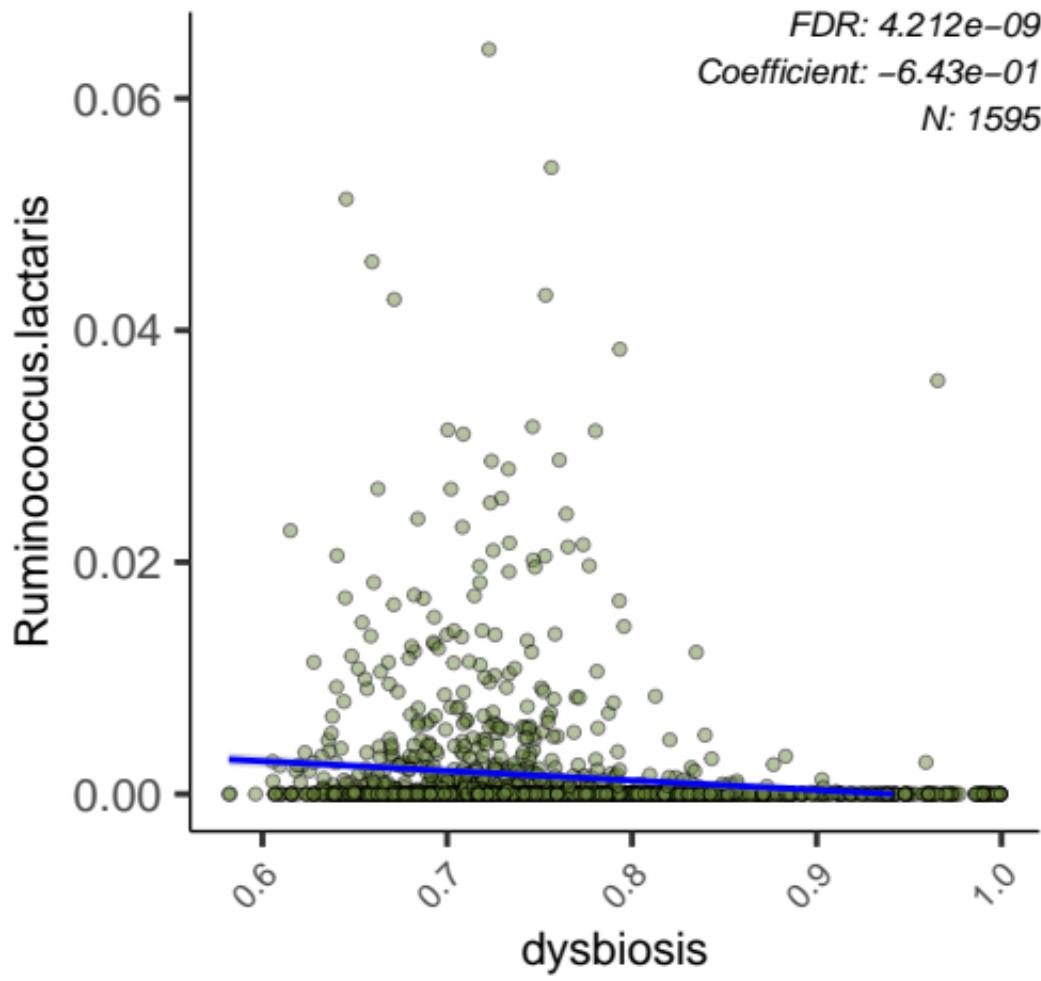








FDR:  $4.212e-09$   
Coefficient:  $-6.43e-01$   
 $N: 1595$



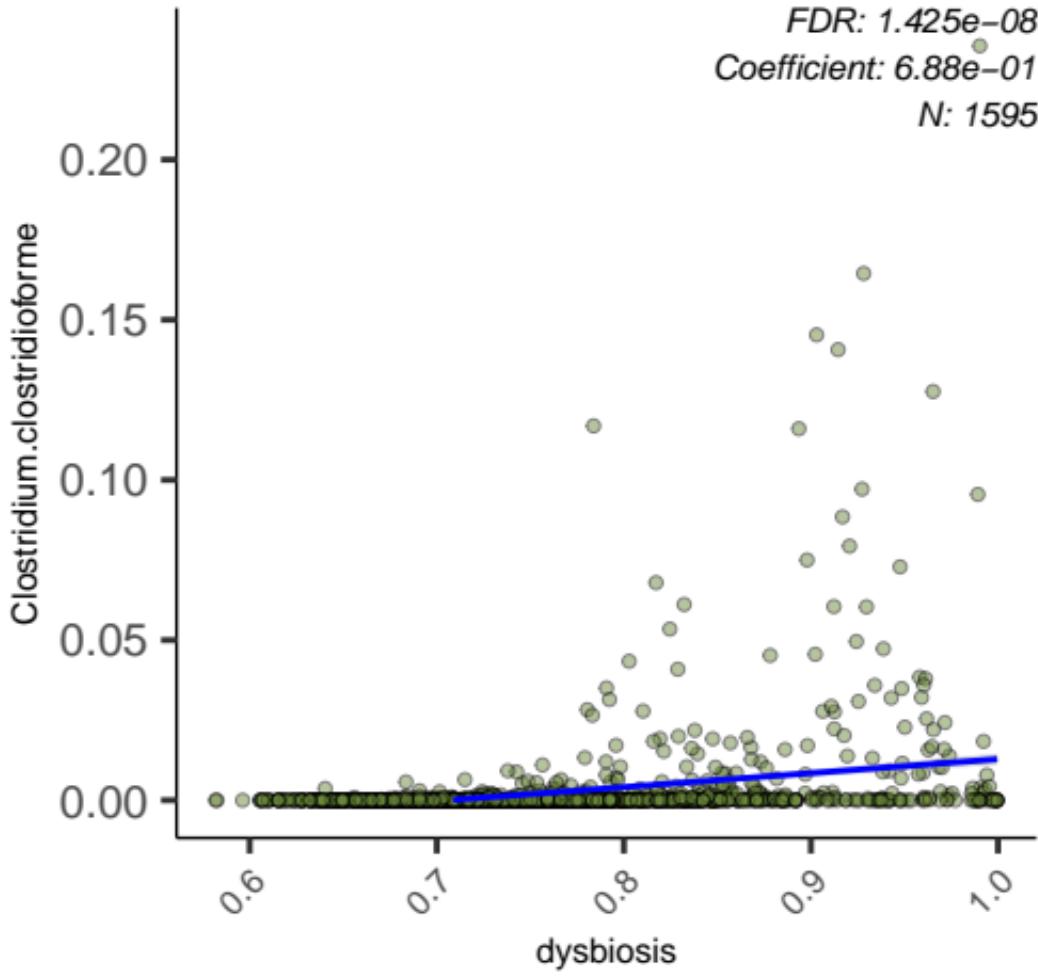
FDR:  $1.425e-08$   
Coefficient:  $6.88e-01$   
 $N: 1595$

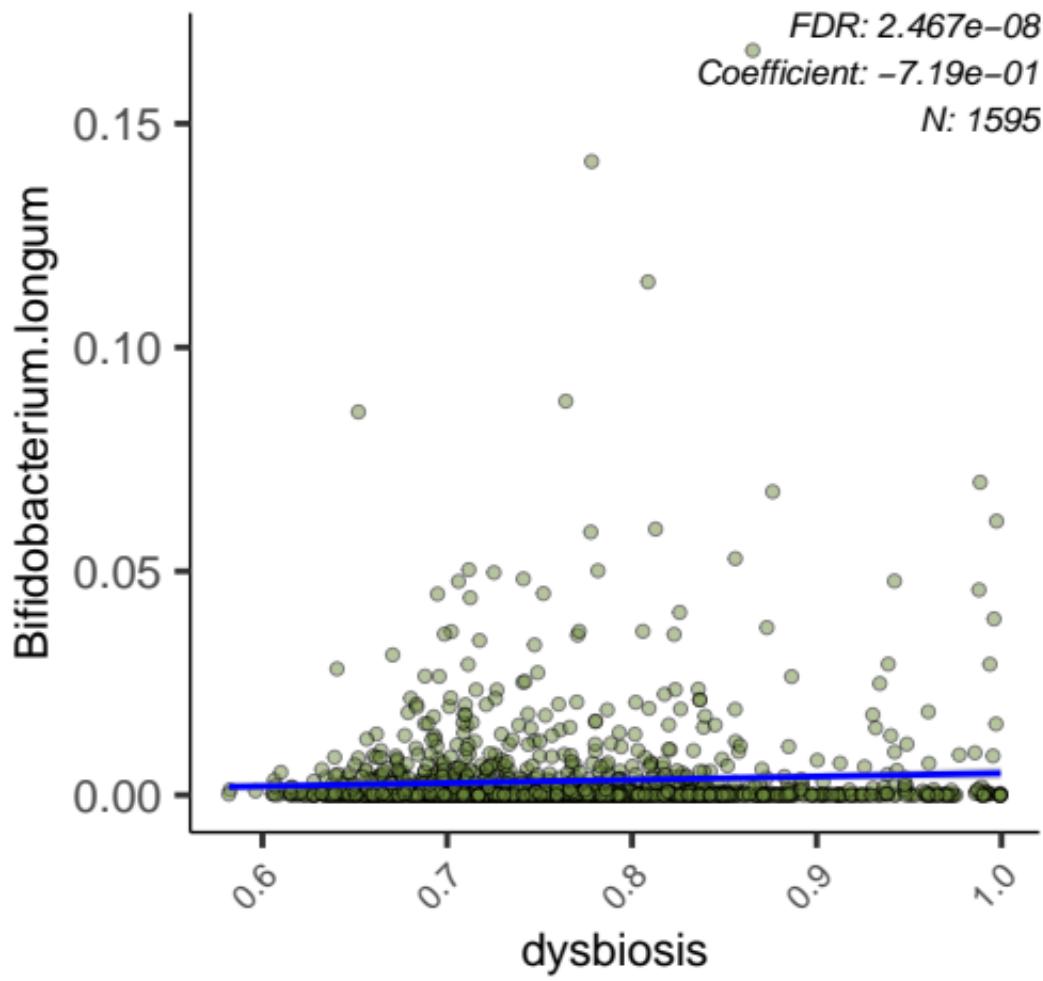
*Clostridium.clostridioforme*

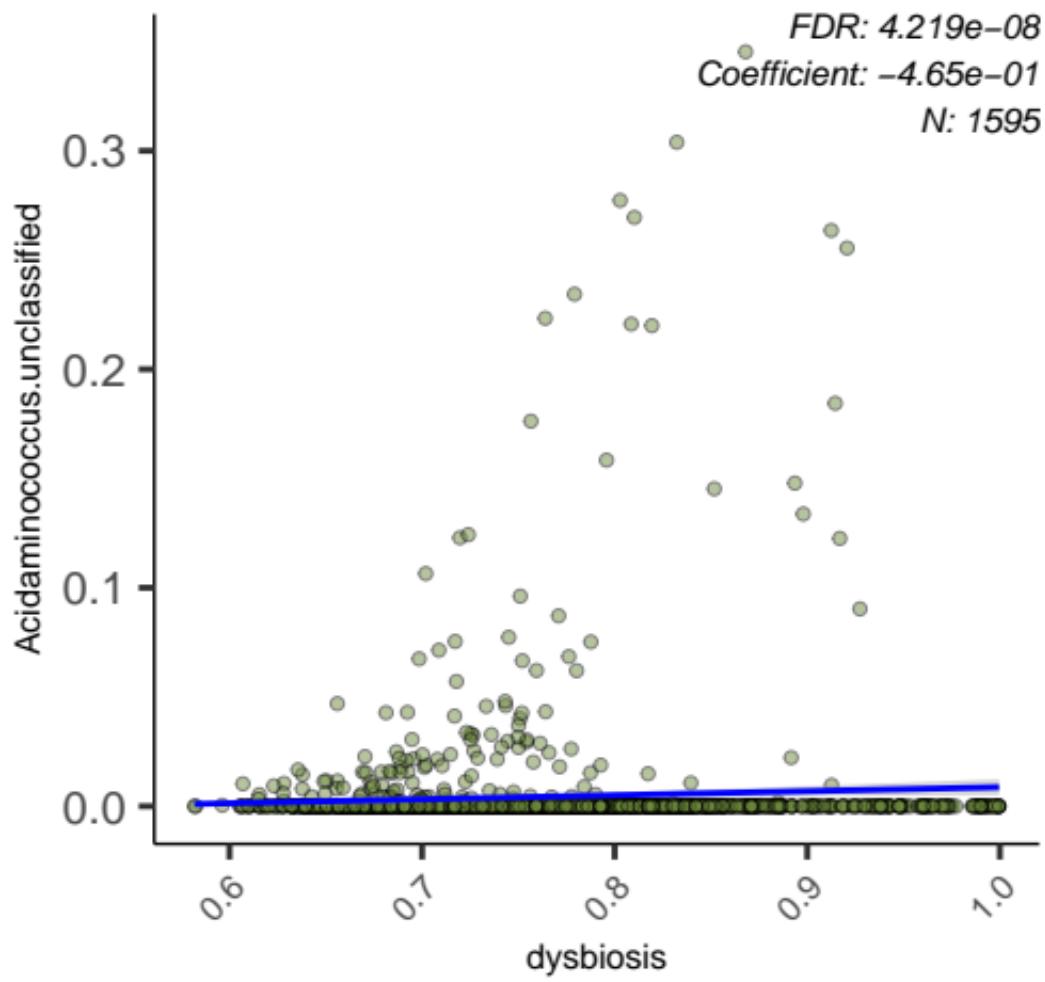
0.20  
0.15  
0.10  
0.05  
0.00

0.6 0.7 0.8 0.9 1.0

dysbiosis







FDR:  $6.737e-08$   
Coefficient:  $7.57e-01$   
 $N: 1595$

*Escherichia.coli*

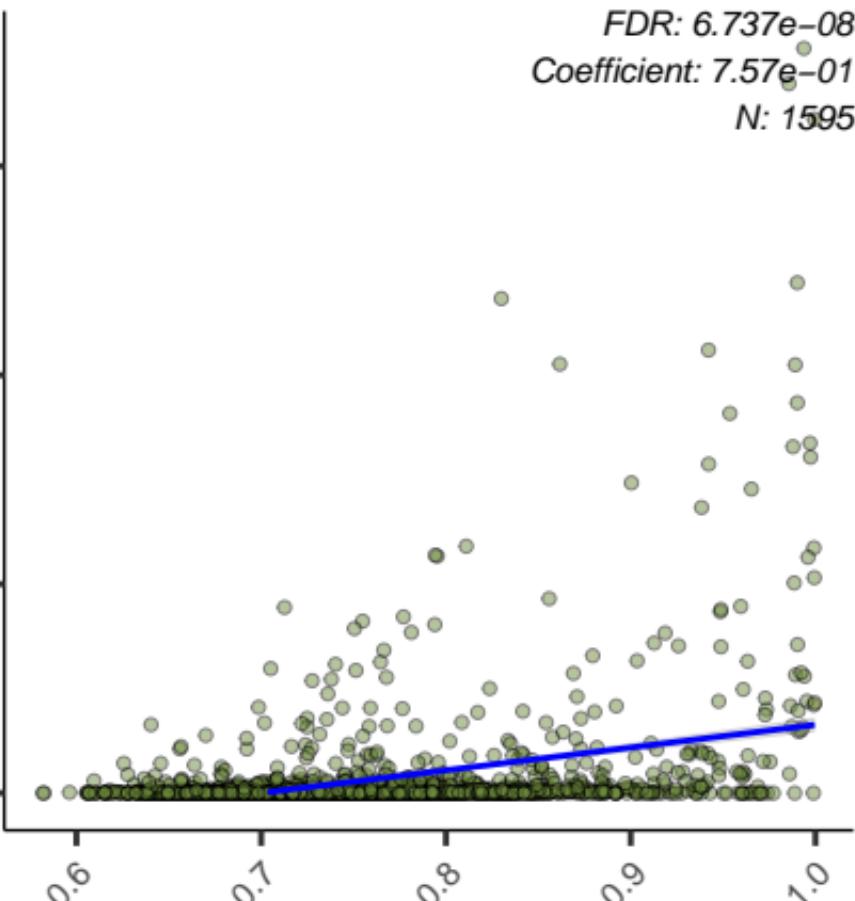
0.75

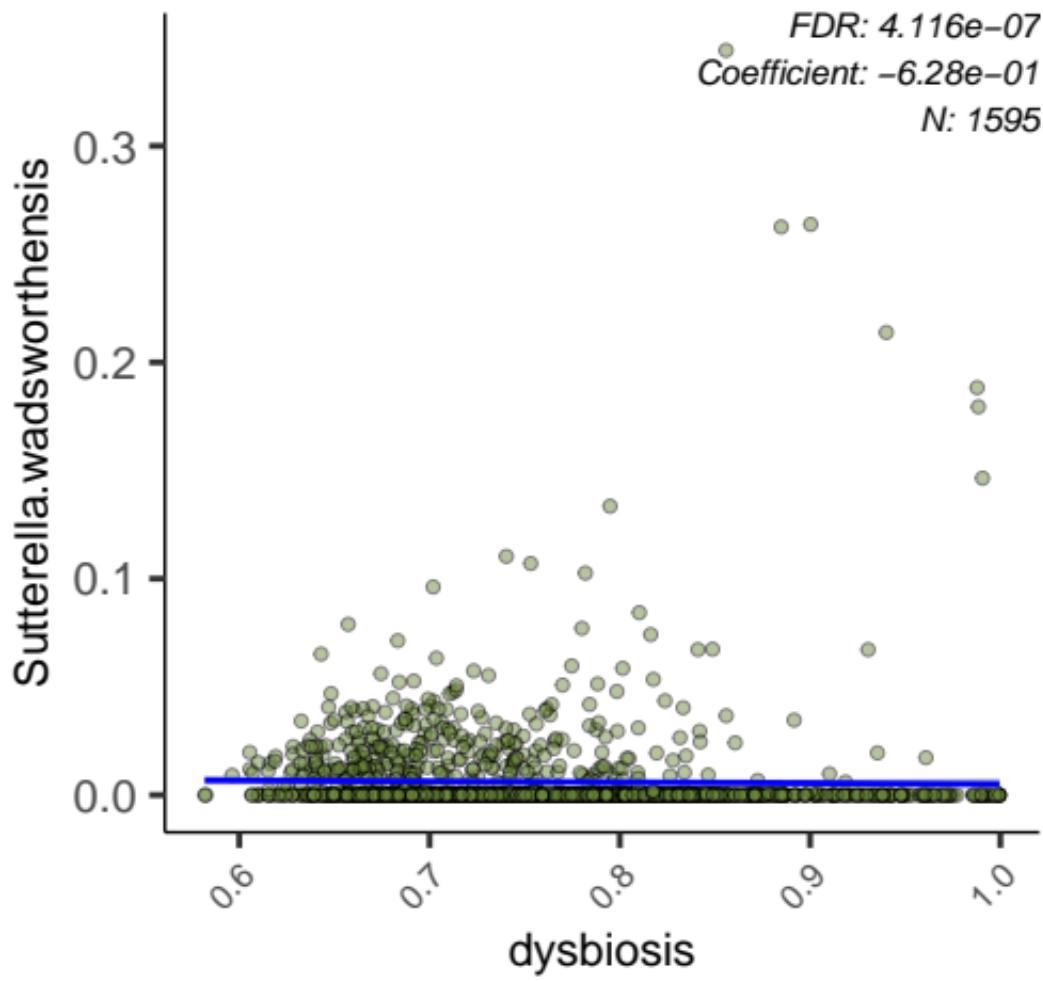
0.50

0.25

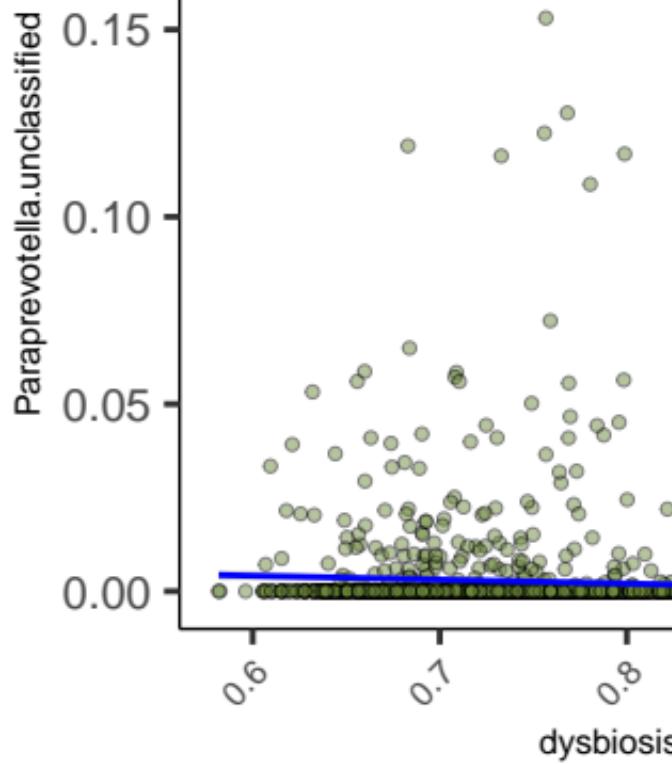
0.00

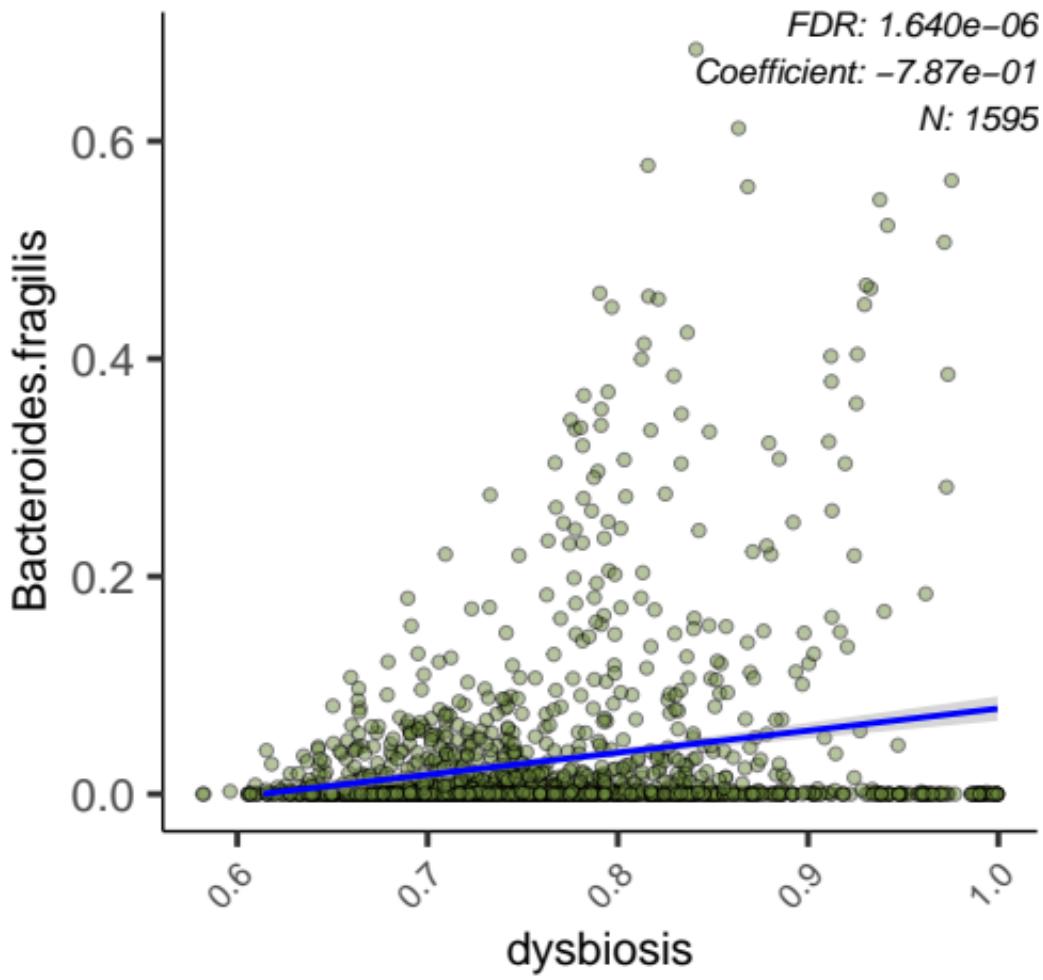
dysbiosis



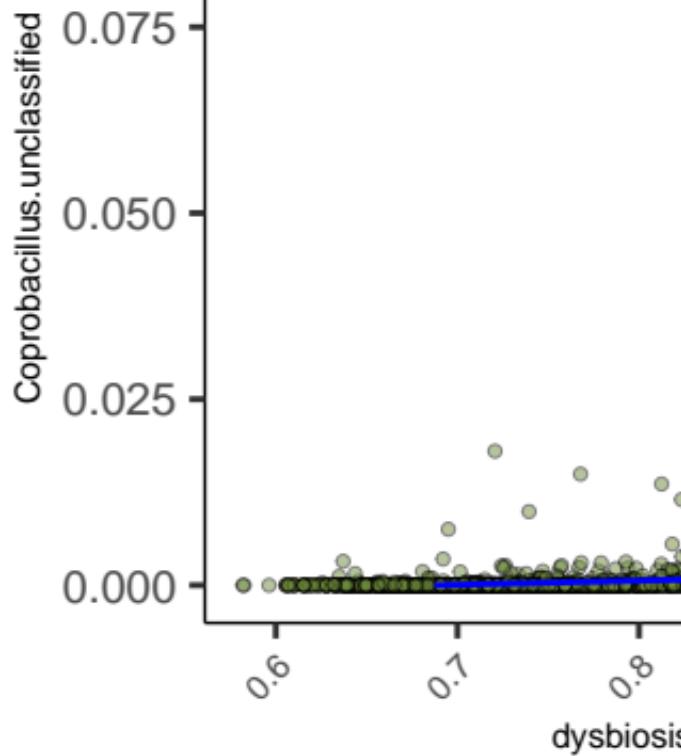


FDR:  $1.387e-06$   
Coefficient:  $-3.82e-01$   
 $N: 1595$



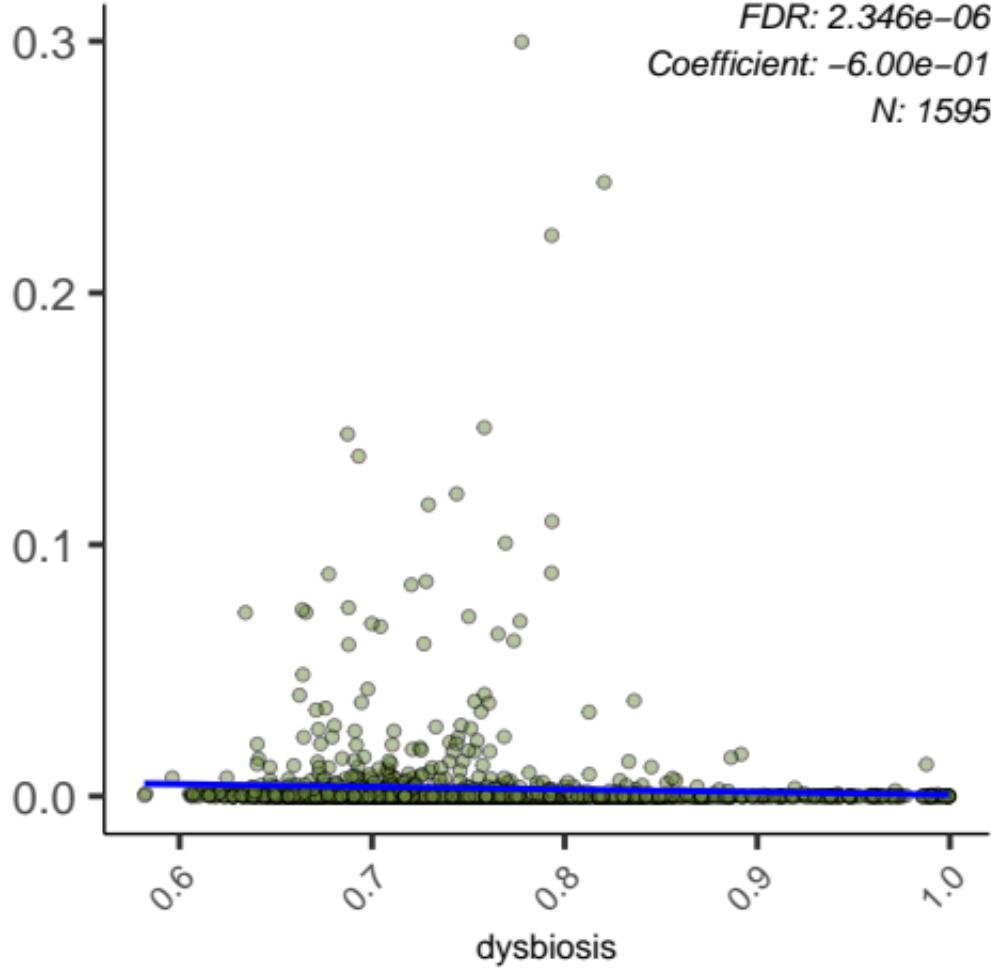


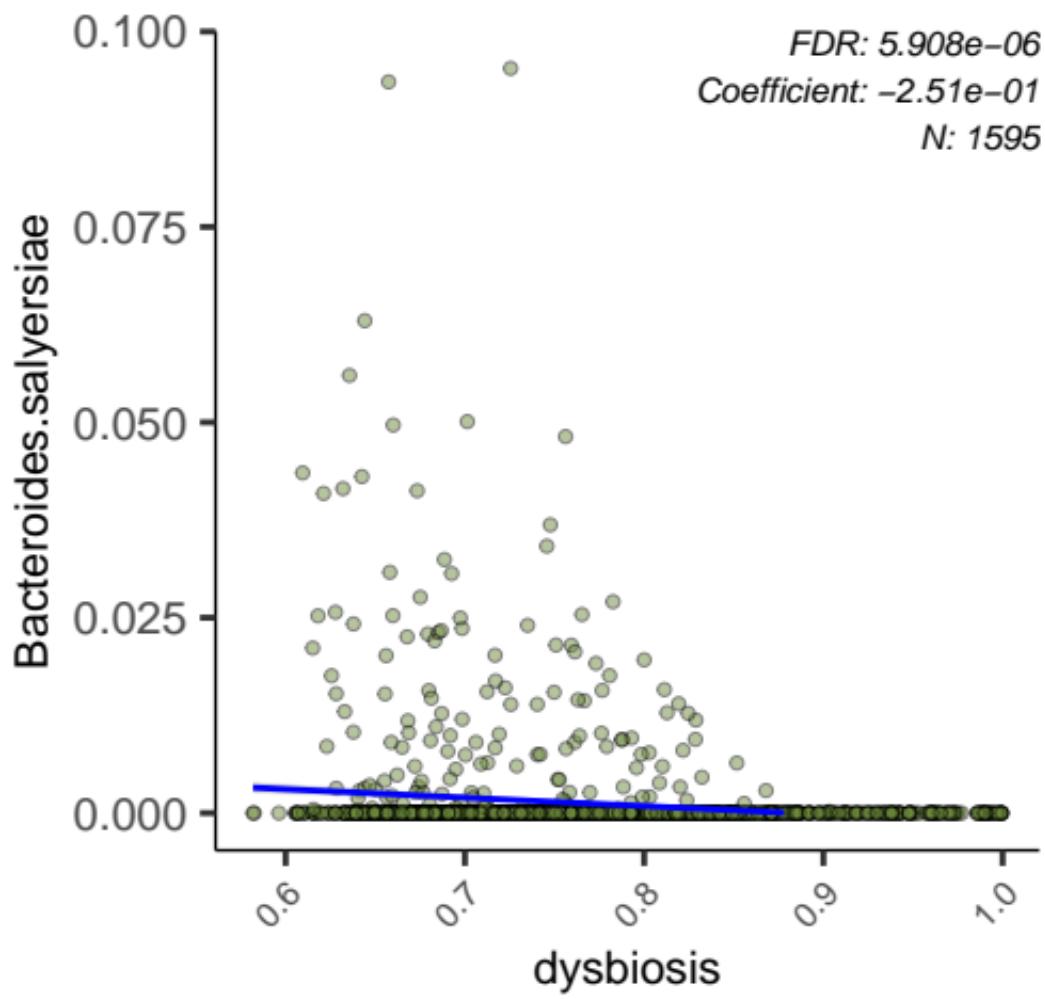
*FDR*: 1.738e-06  
*Coefficient*: 5.17e-01  
*N*: 1595

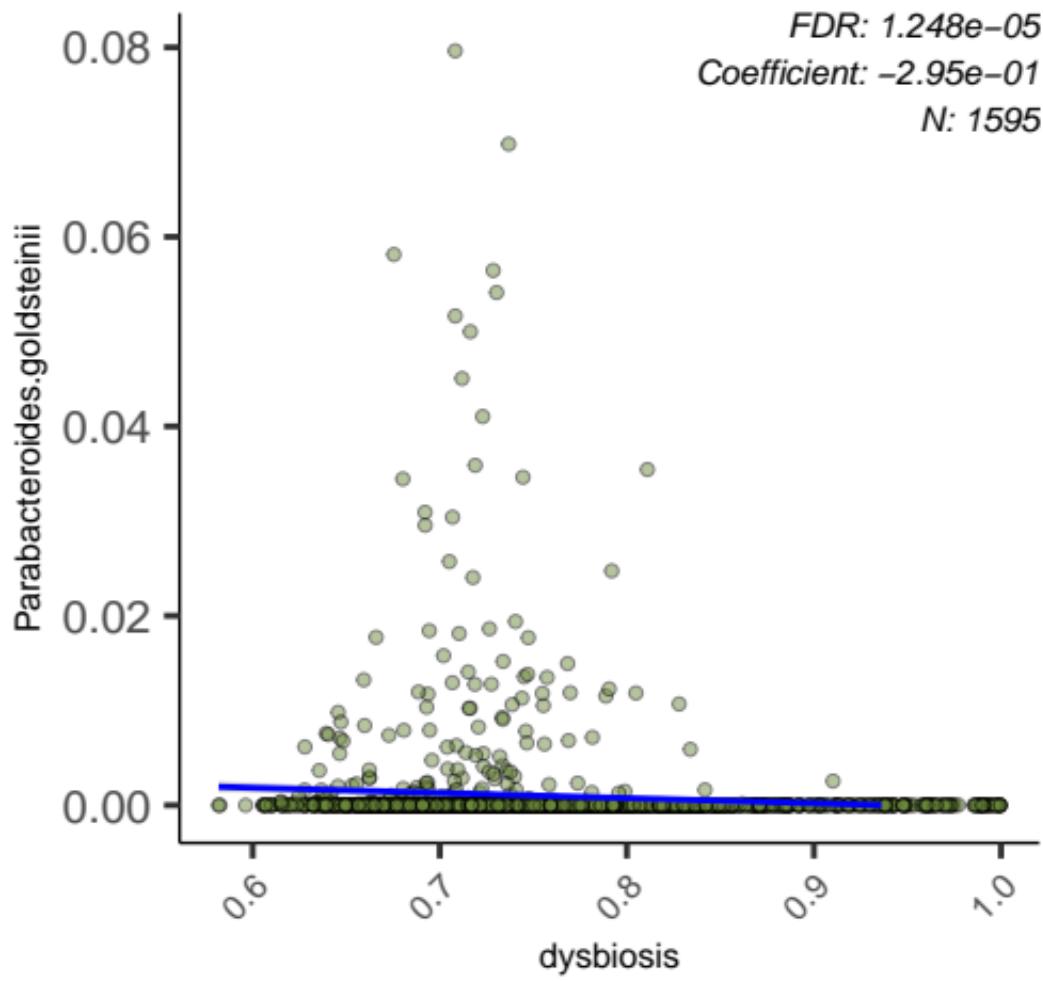


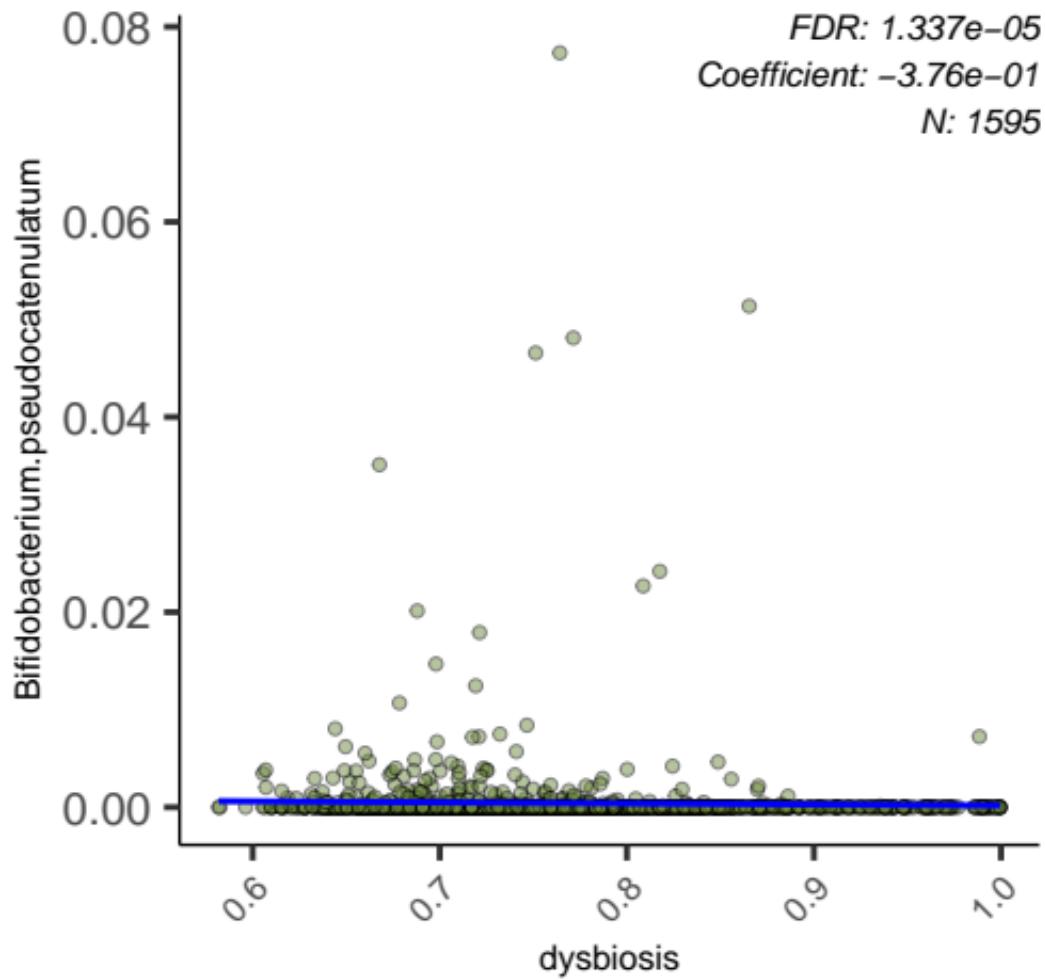
FDR:  $2.346e-06$   
Coefficient:  $-6.00e-01$   
 $N: 1595$

Bifidobacterium.adolescentis









FDR:  $1.560e-05$   
Coefficient:  $-4.70e-01$   
 $N: 1595$

Burkholderiales,bacterium.1.1.47

0.05

0.04

0.03

0.02

0.01

0.00

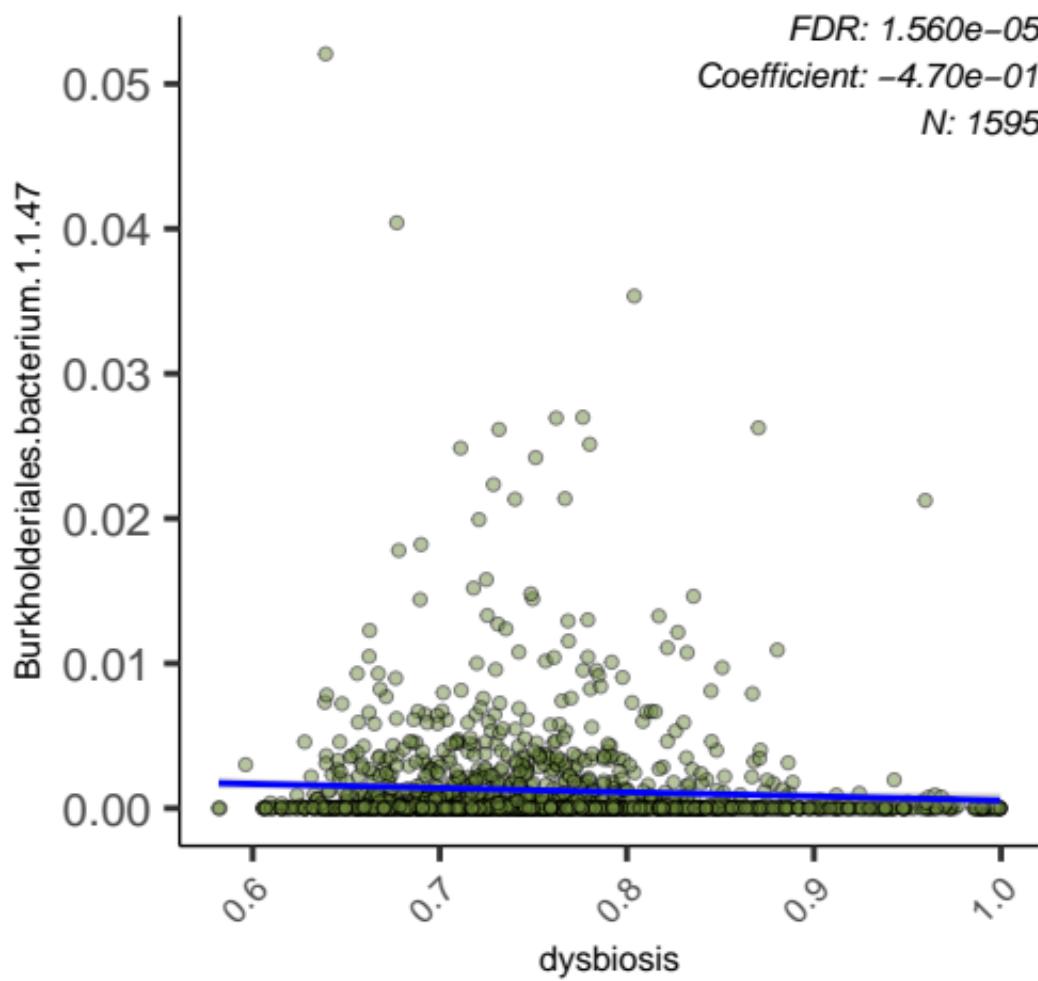
0.1

0.8

0.9

1.0

dysbiosis



FDR:  $1.872e-05$   
Coefficient:  $-2.55e-01$   
 $N: 1595$

Bacteroides.intestinalis

0.09

0.06

0.03

0.00

0.6

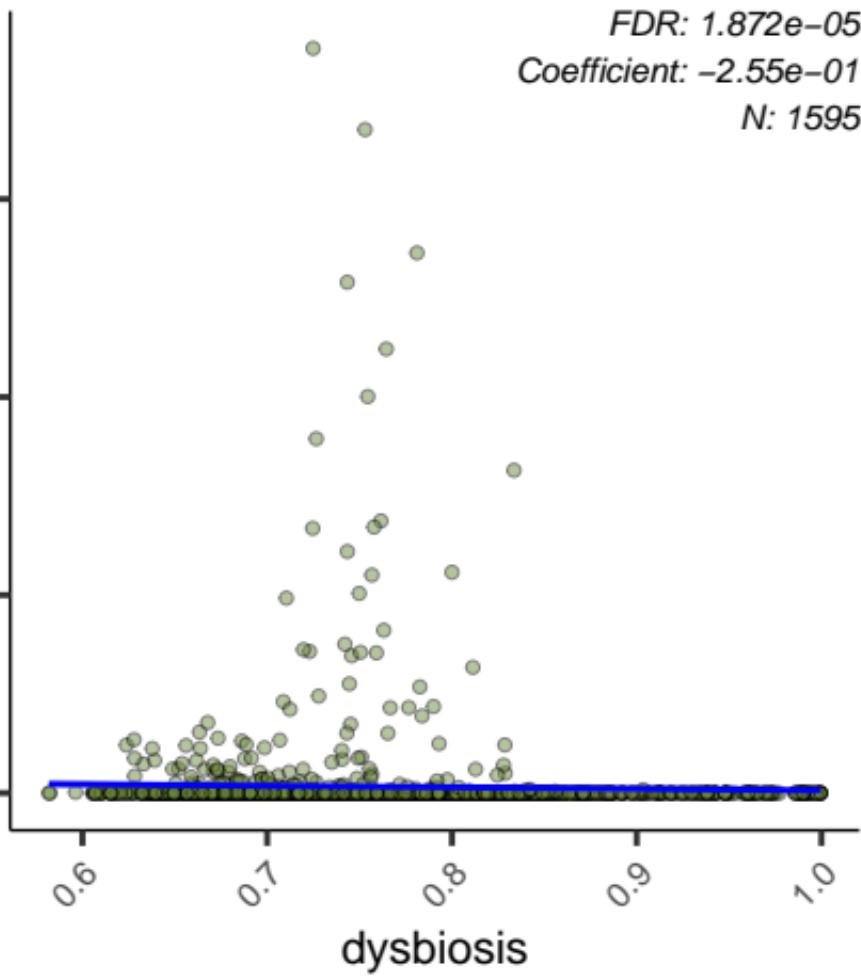
0.7

0.8

0.9

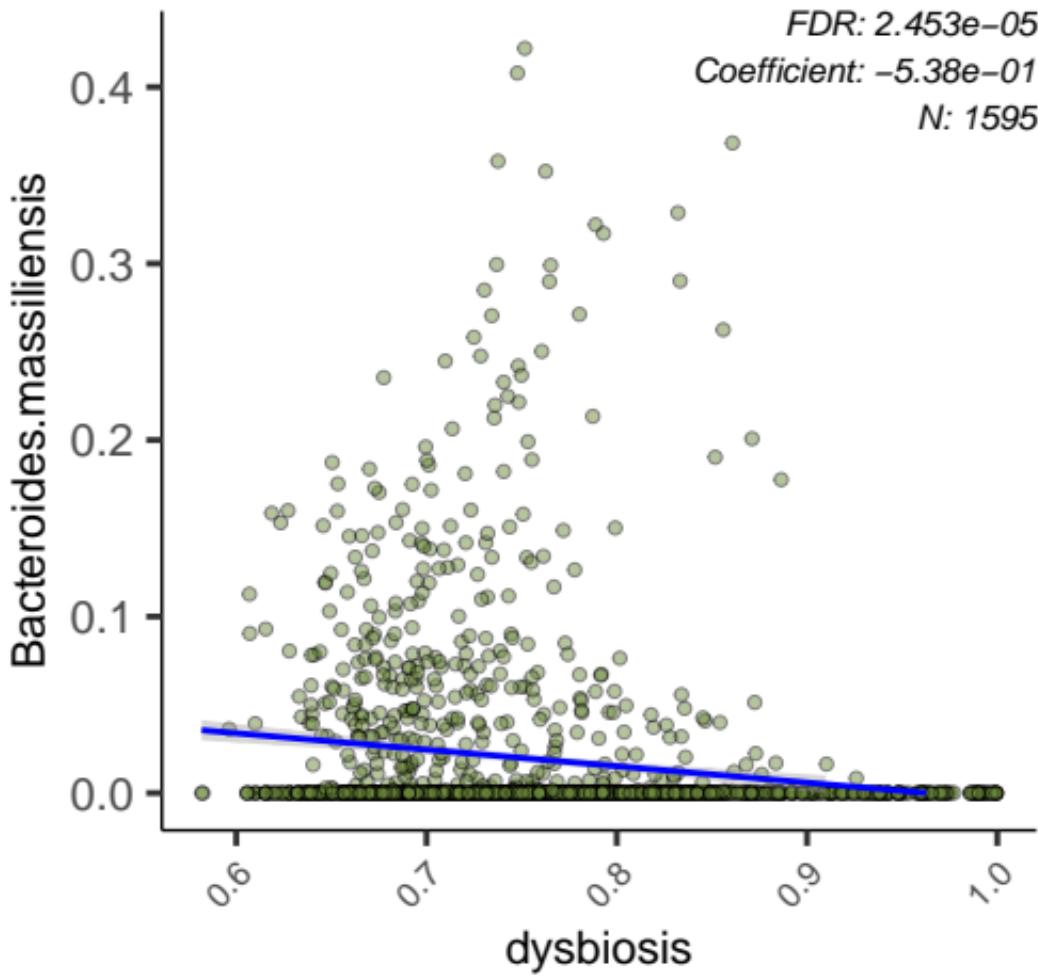
1.0

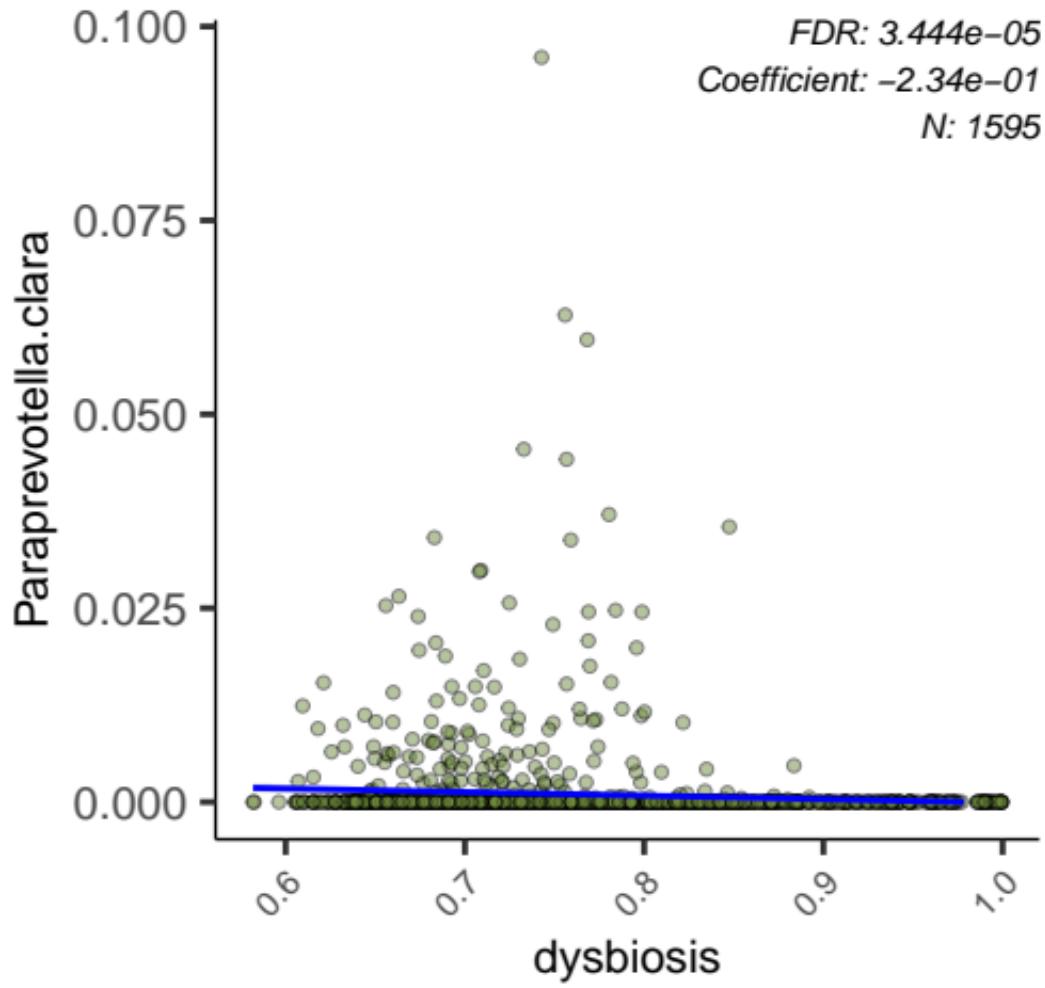
dysbiosis

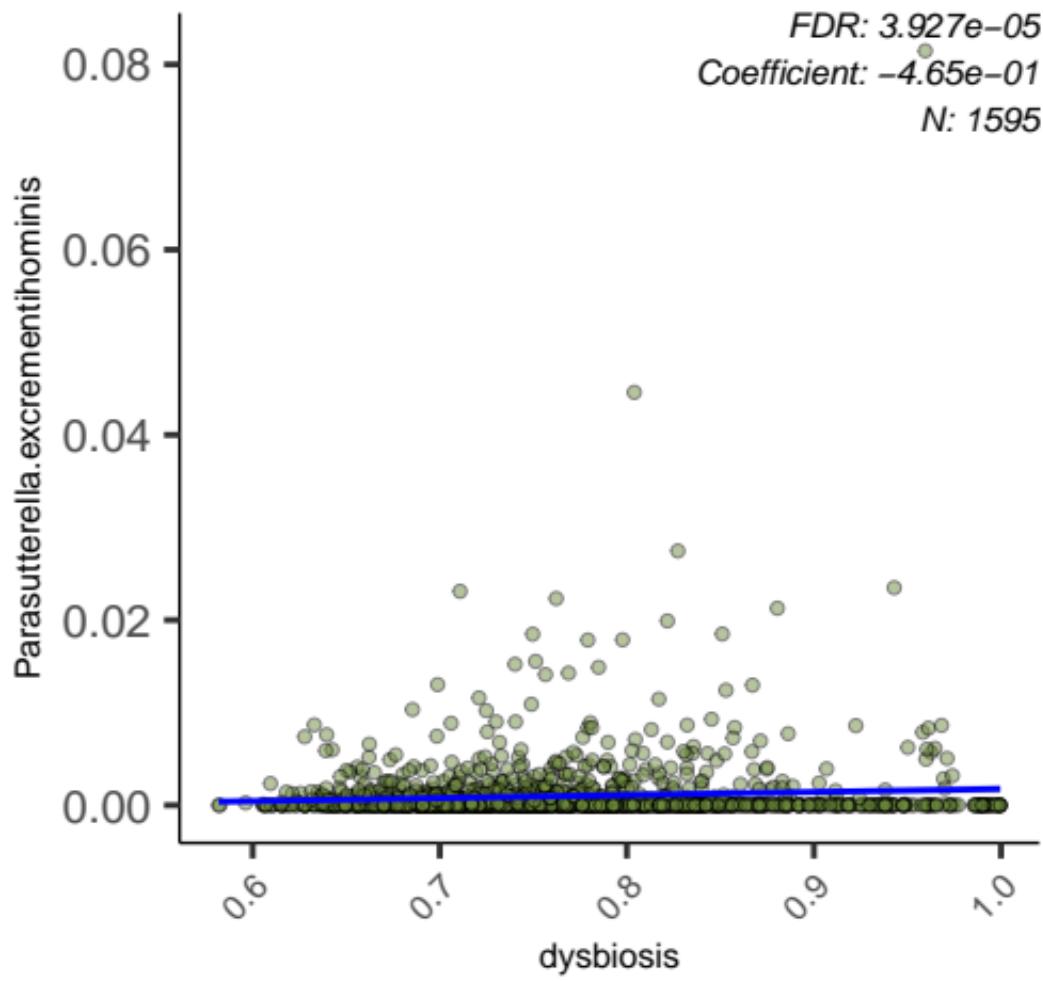


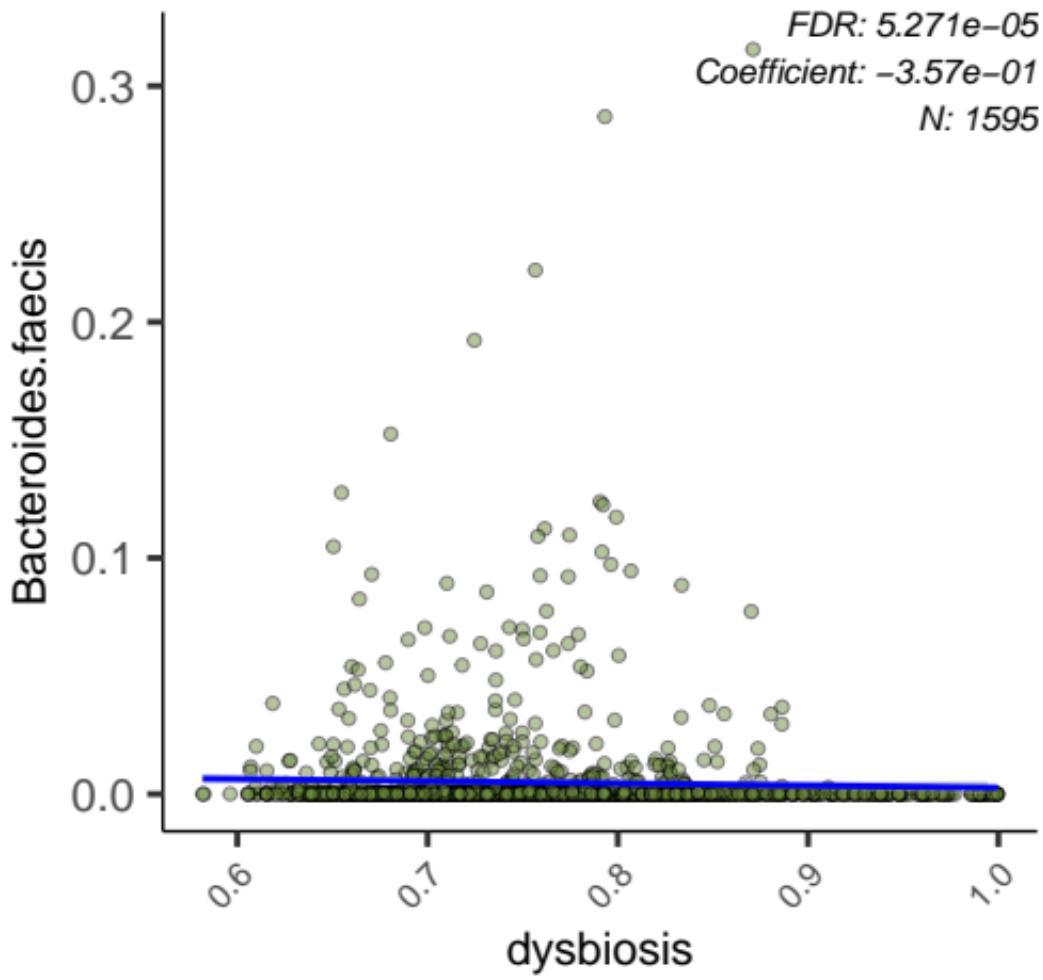
Bacteroides.massiliensis

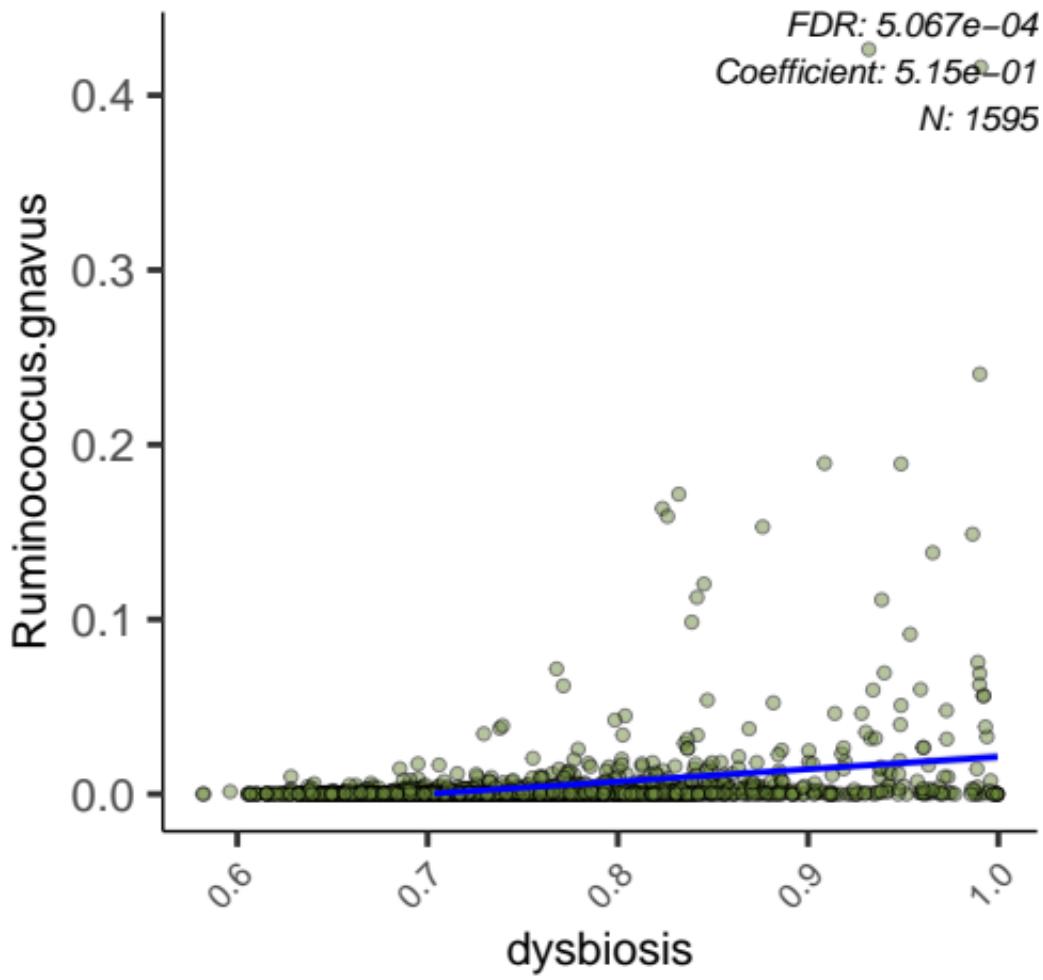
FDR: 2.453e-05  
Coefficient: -5.38e-01  
N: 1595

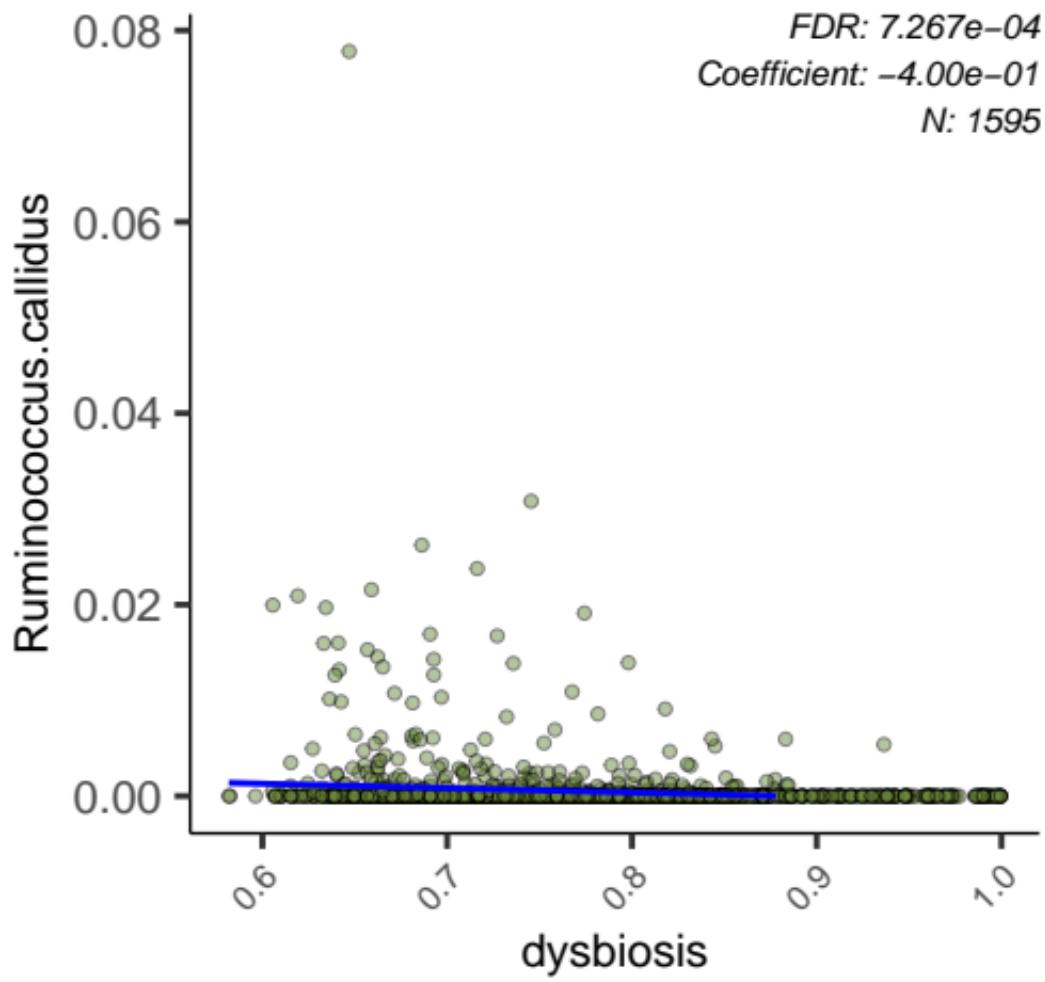












FDR:  $1.489e-03$   
Coefficient:  $-1.89e-01$   
N: 1595

Coprobacter.fastidiosus

0.10

0.05

0.00

0.6

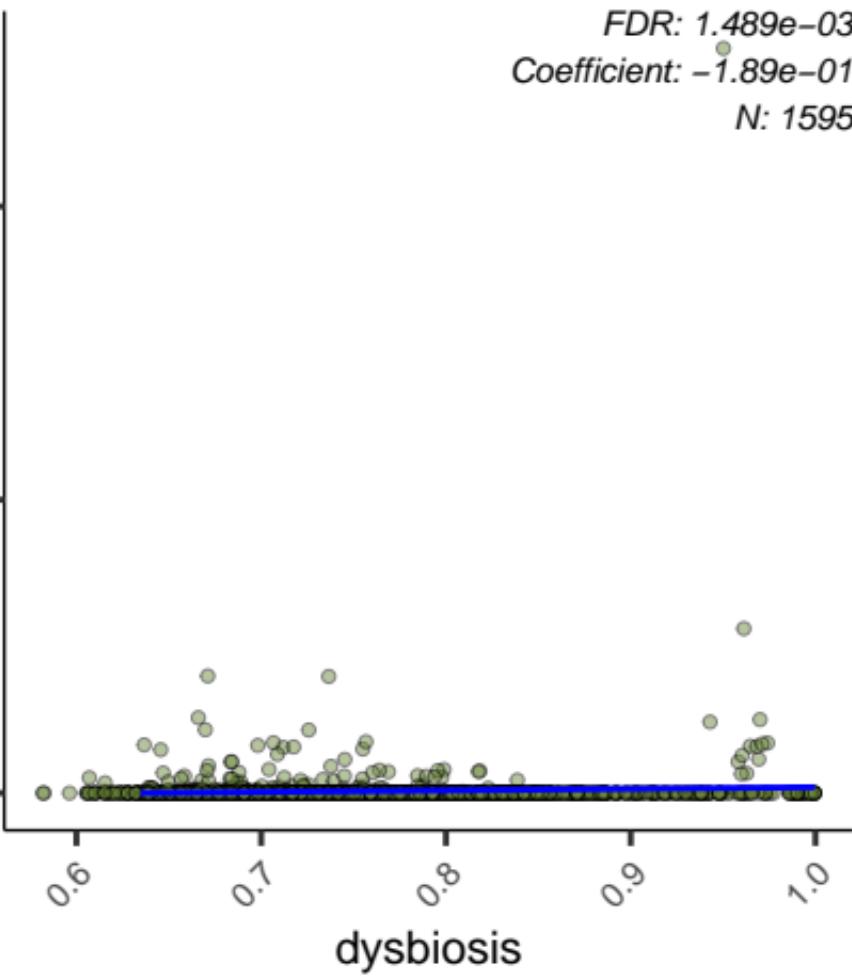
0.7

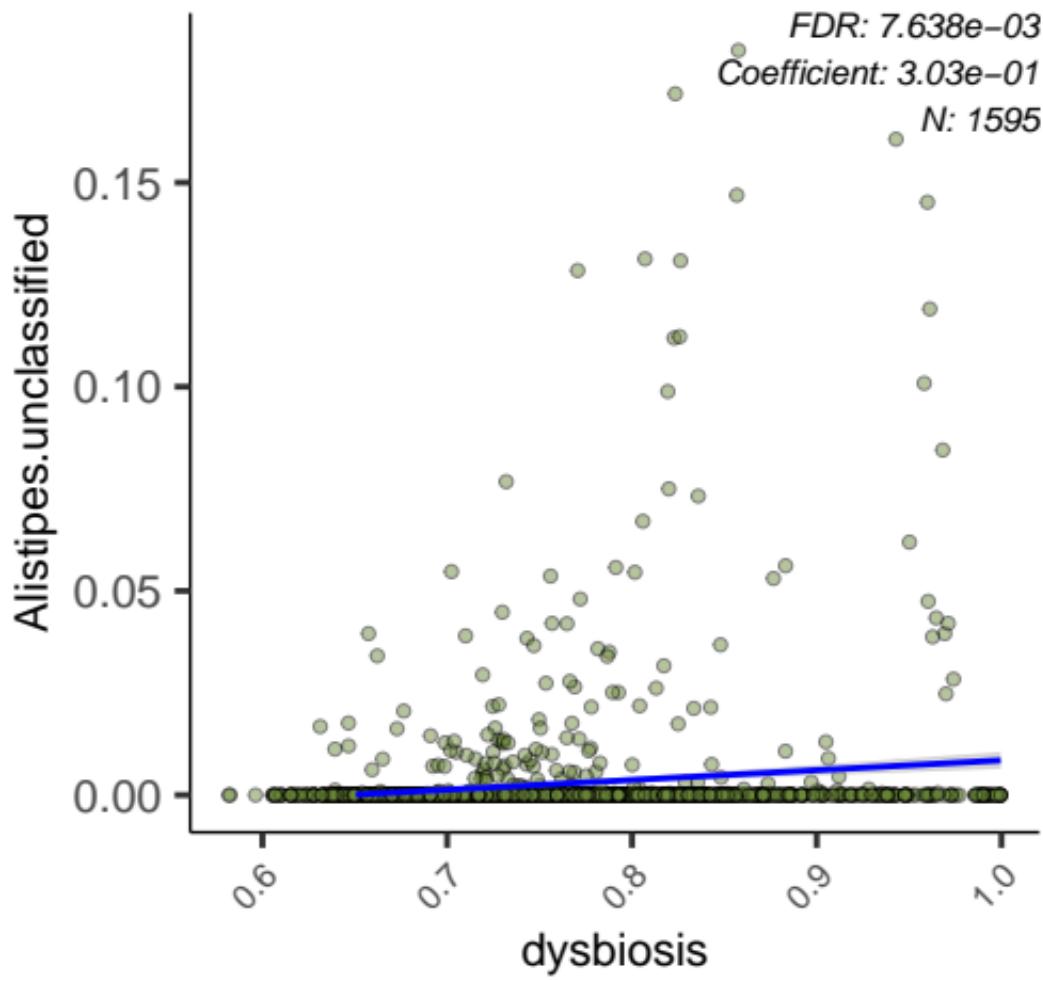
0.8

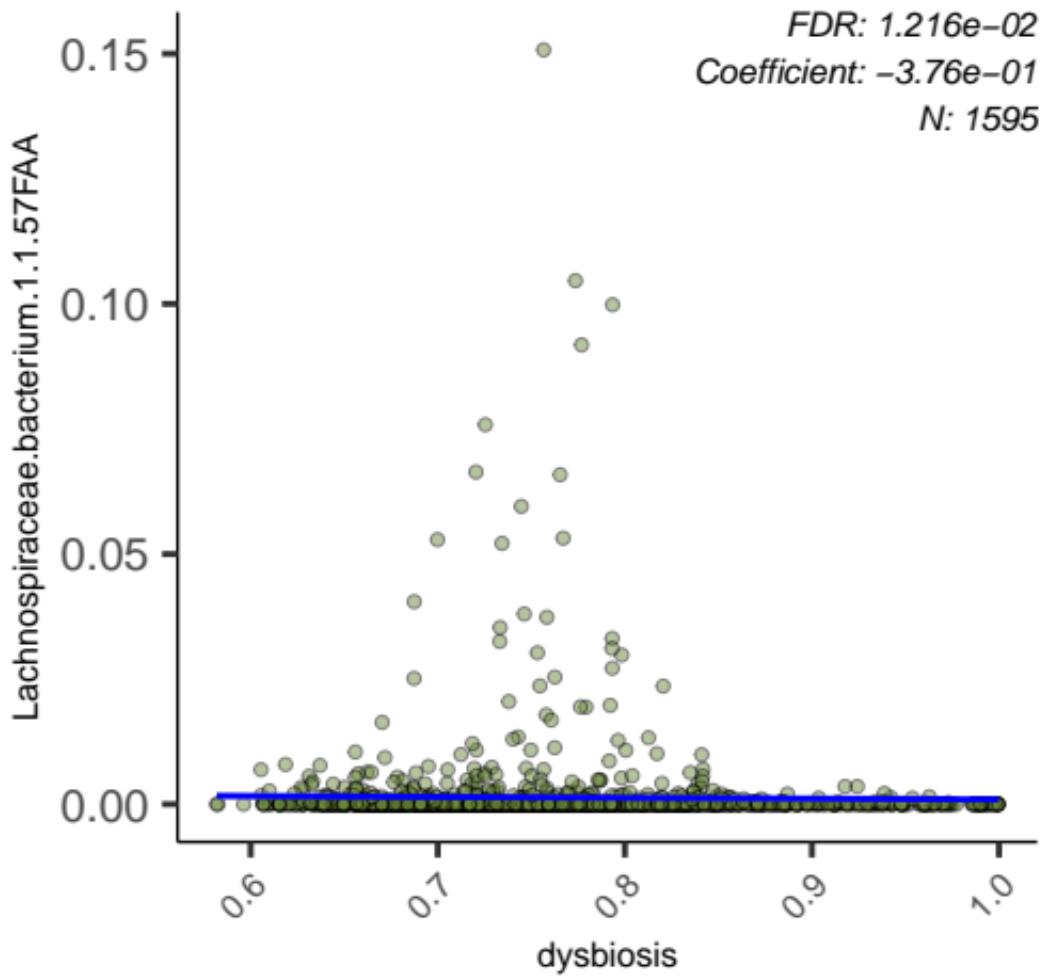
0.9

1.0

dysbiosis







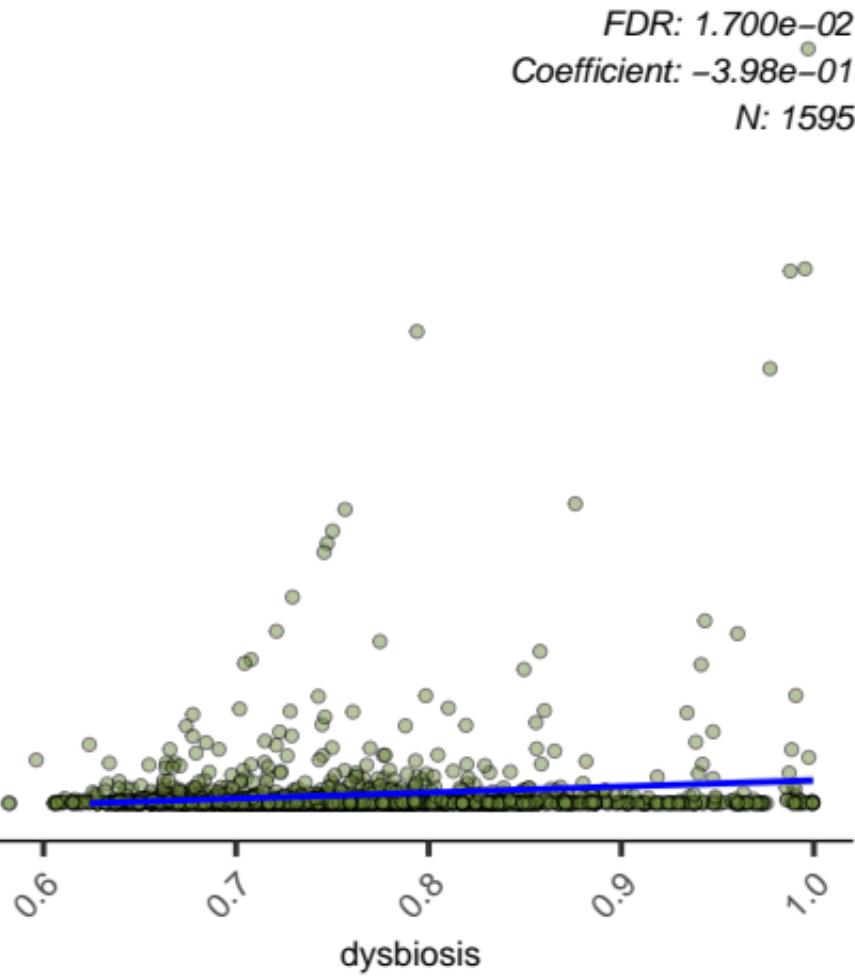
FDR:  $1.700e-02$   
Coefficient:  $-3.98e-01$   
 $N: 1595$

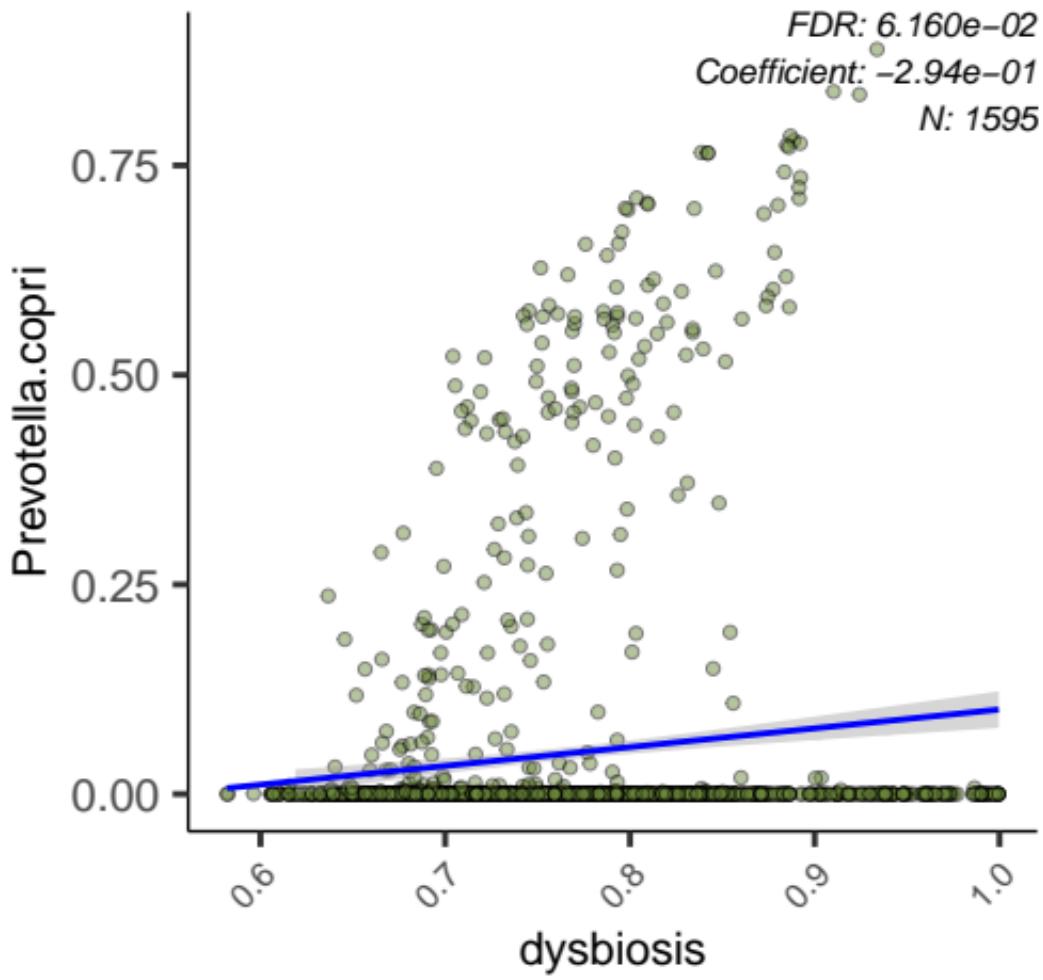
*Haemophilus.parainfluenzae*

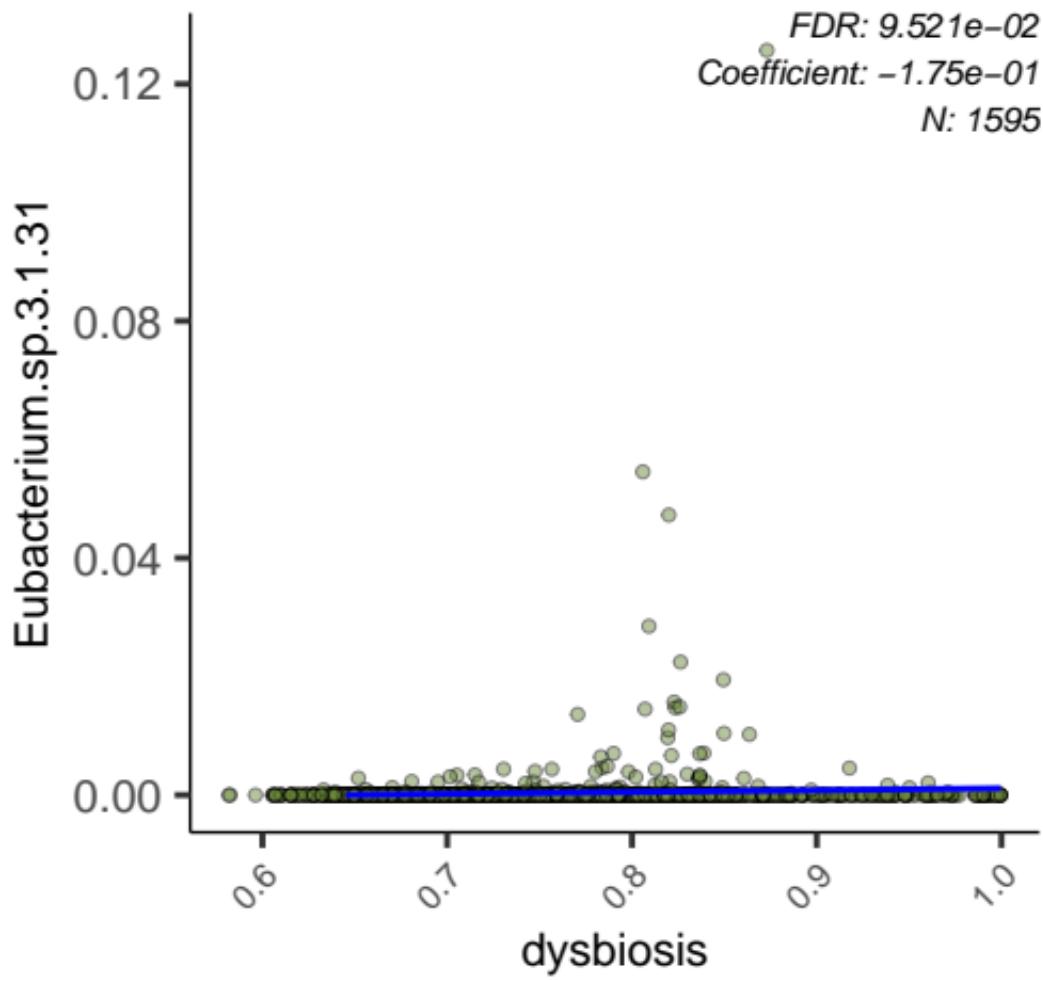
0.3  
0.2  
0.1  
0.0

0.6 0.7 0.8 0.9 1.0

dysbiosis







FDR:  $9.521e-02$   
Coefficient:  $-3.93e-01$   
 $N: 1595$

Roseburia.unclassified

0.10

0.05

0.00

0.6

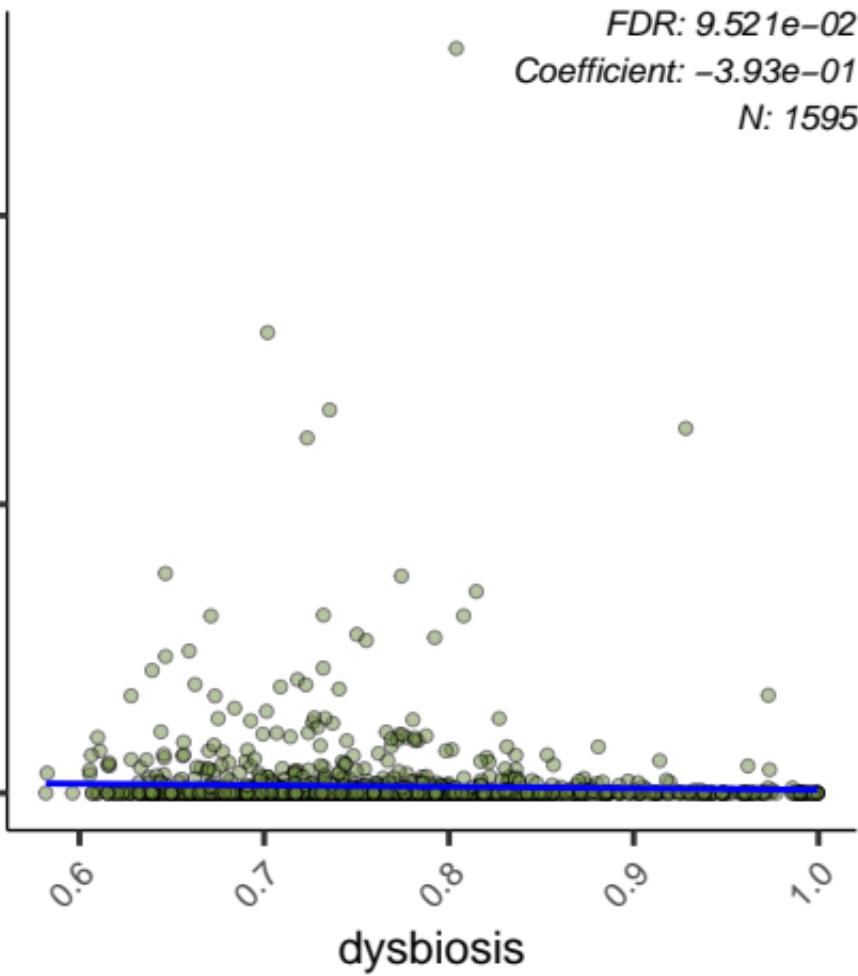
0.7

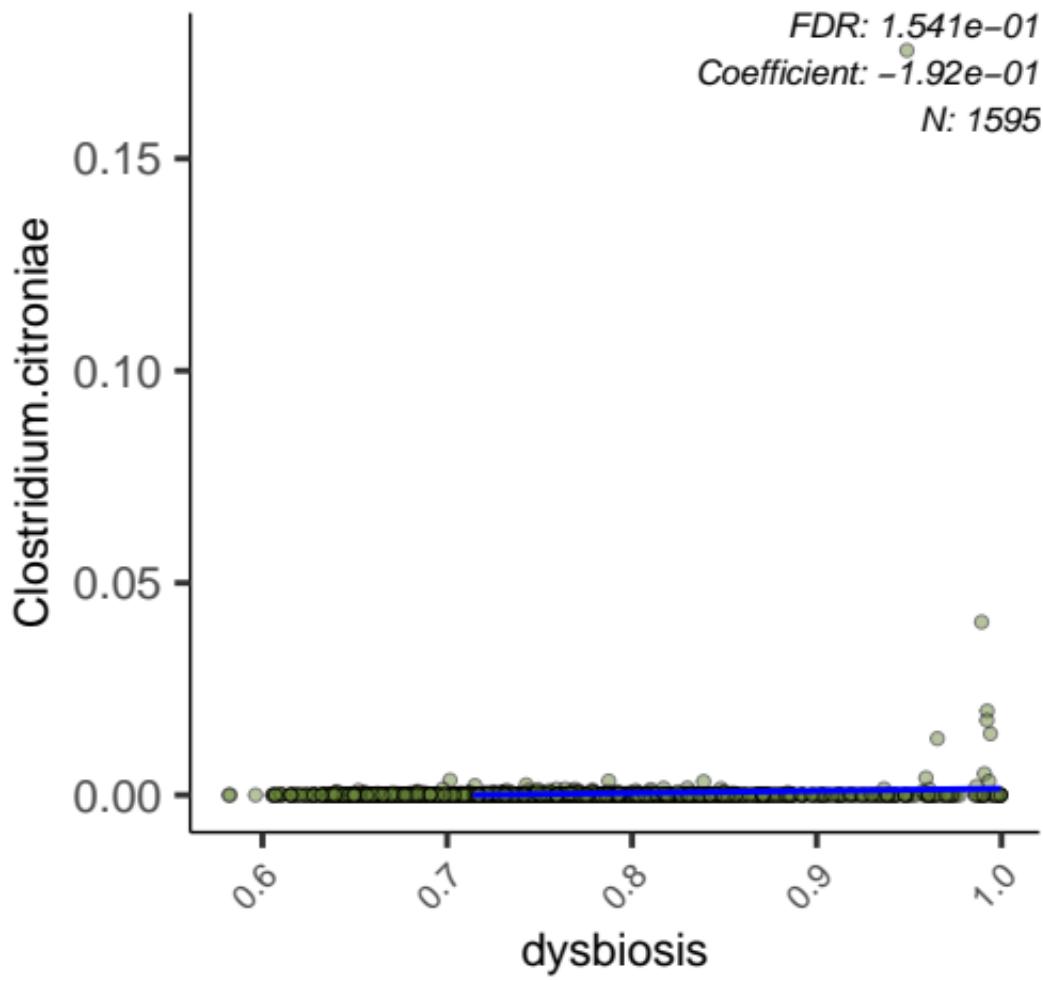
0.8

0.9

1.0

dysbiosis





FDR:  $1.541e-01$   
Coefficient:  $-2.64e-01$   
 $N: 1595$

*Clostridium.hathewayi*

0.4

0.2

0.0

0.6

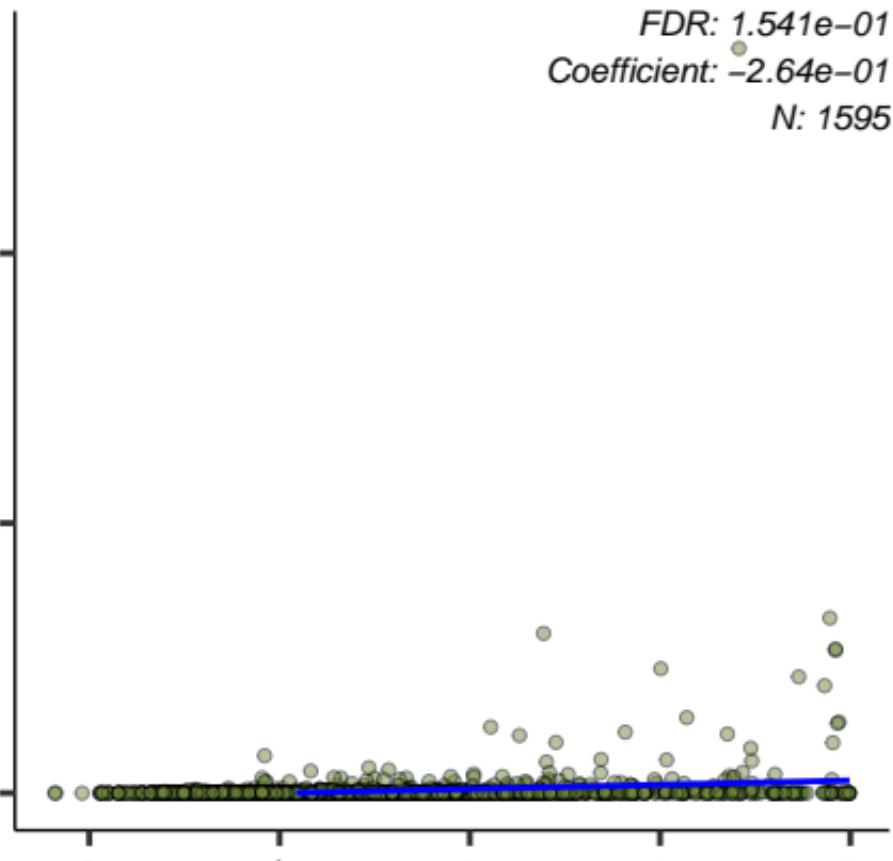
0.7

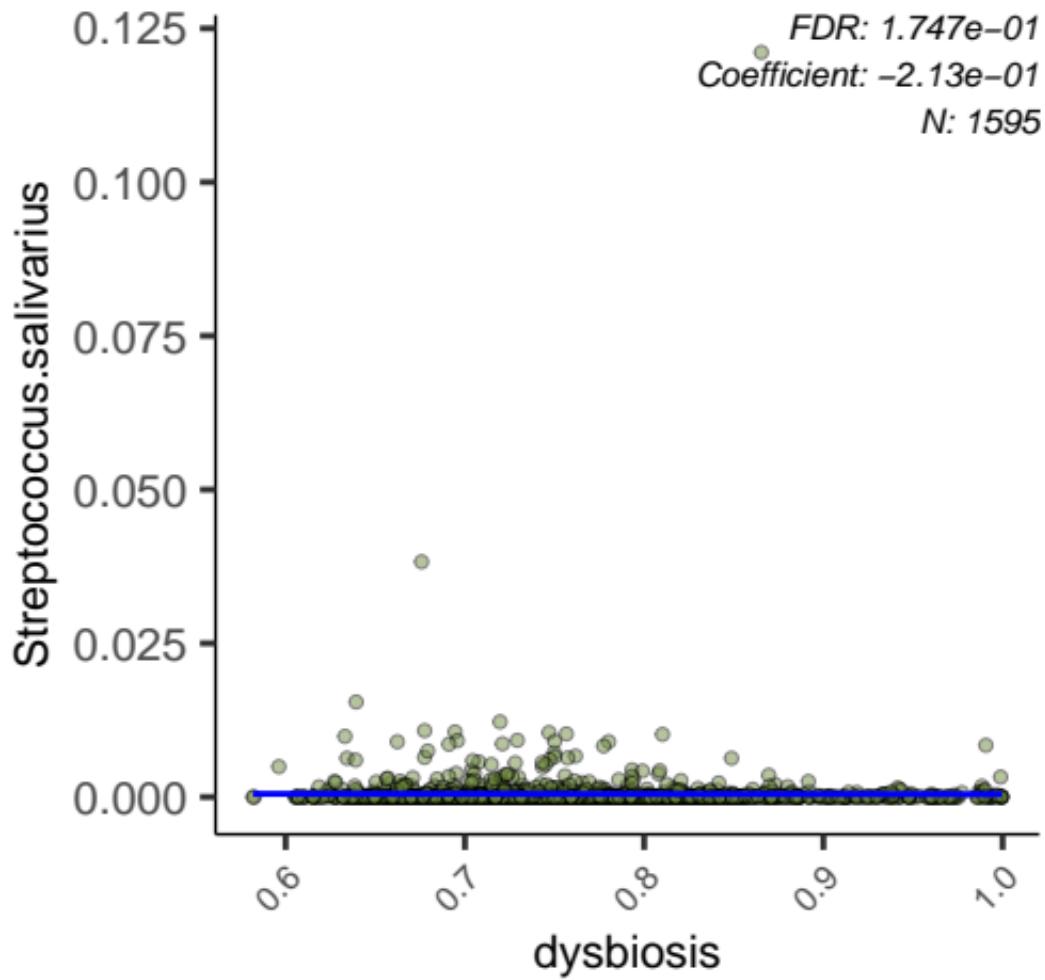
0.8

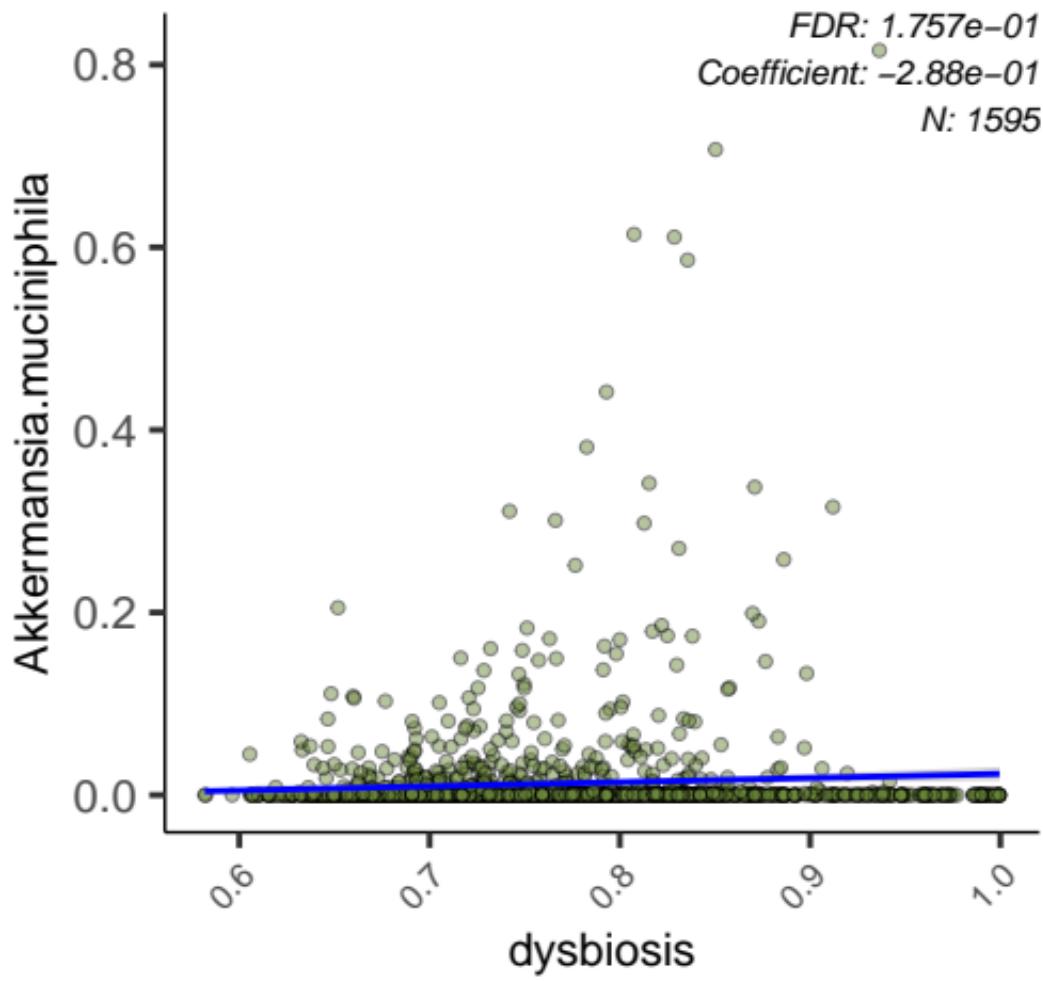
0.9

1.0

dysbiosis







FDR:  $1.788e-01$   
Coefficient:  $-2.30e-01$   
 $N: 1595$

Parabacteroides.unclassified

0.2

0.1

0.0

0.6

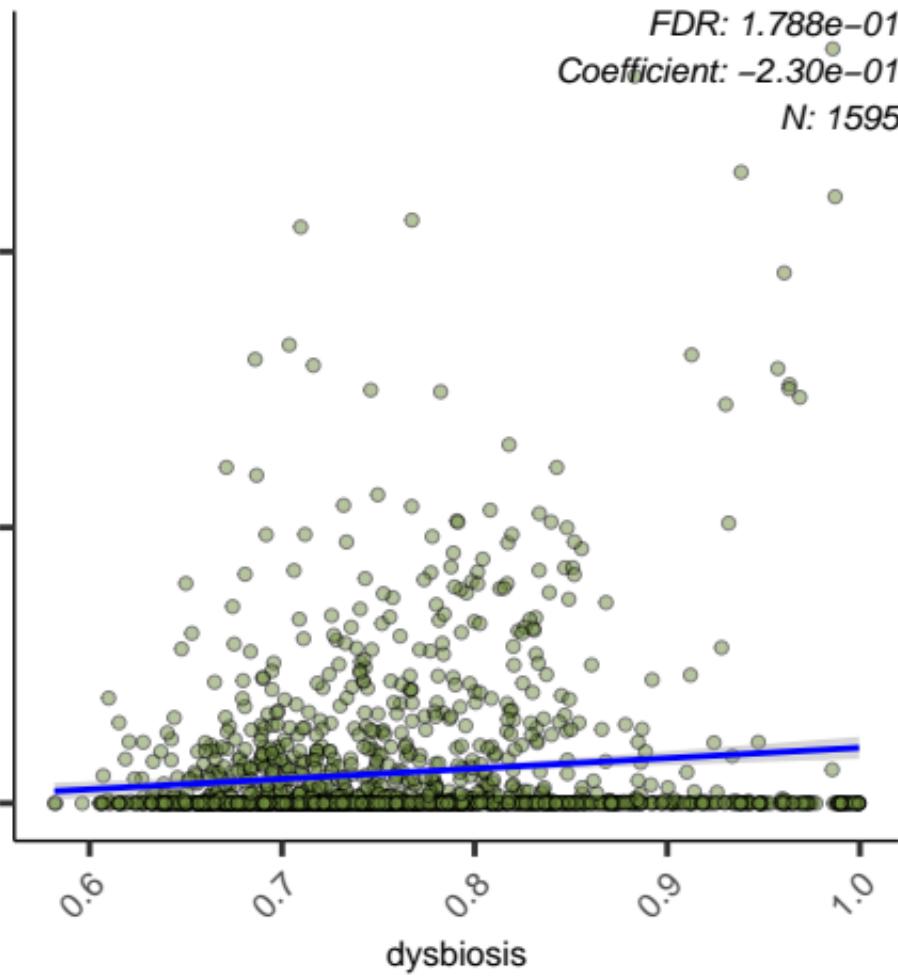
0.7

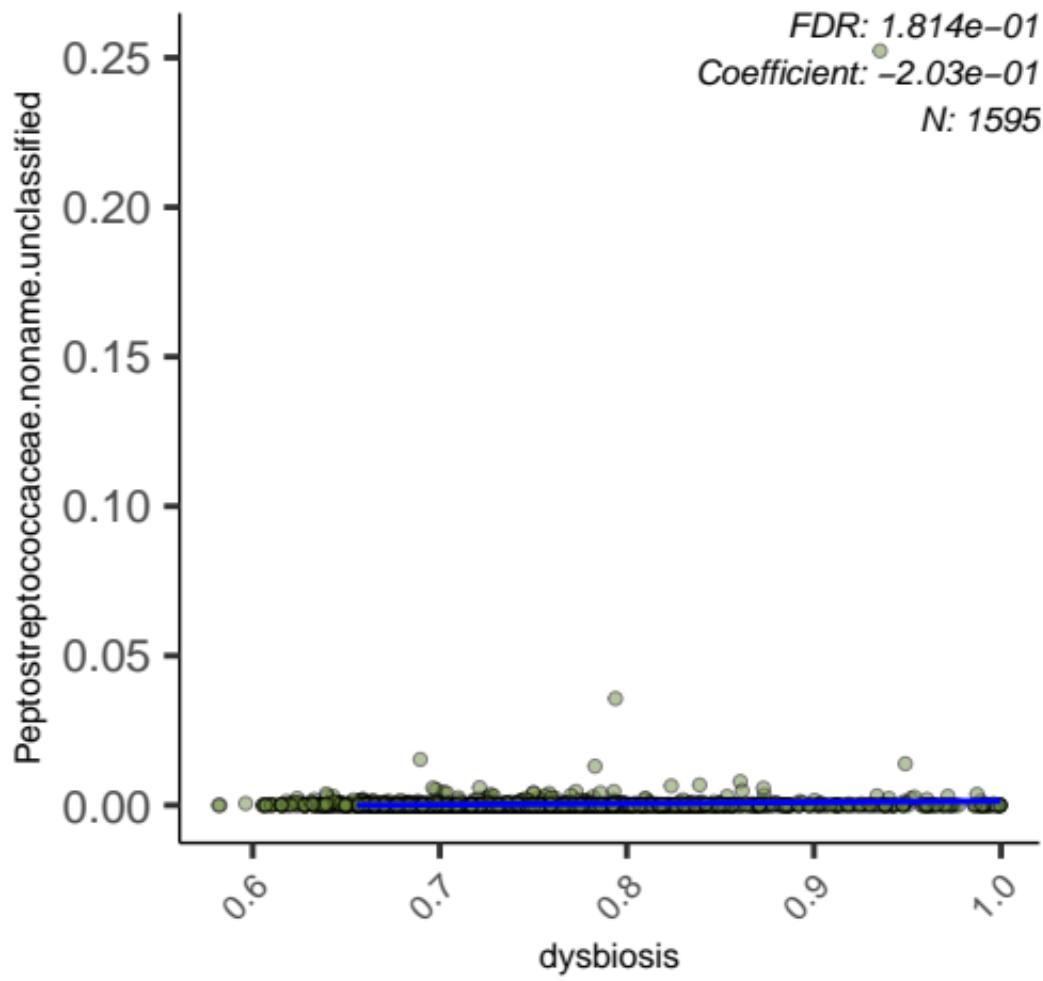
0.8

0.9

1.0

dysbiosis





FDR:  $2.143e-01$   
Coefficient:  $-2.39e-01$   
 $N: 1595$

