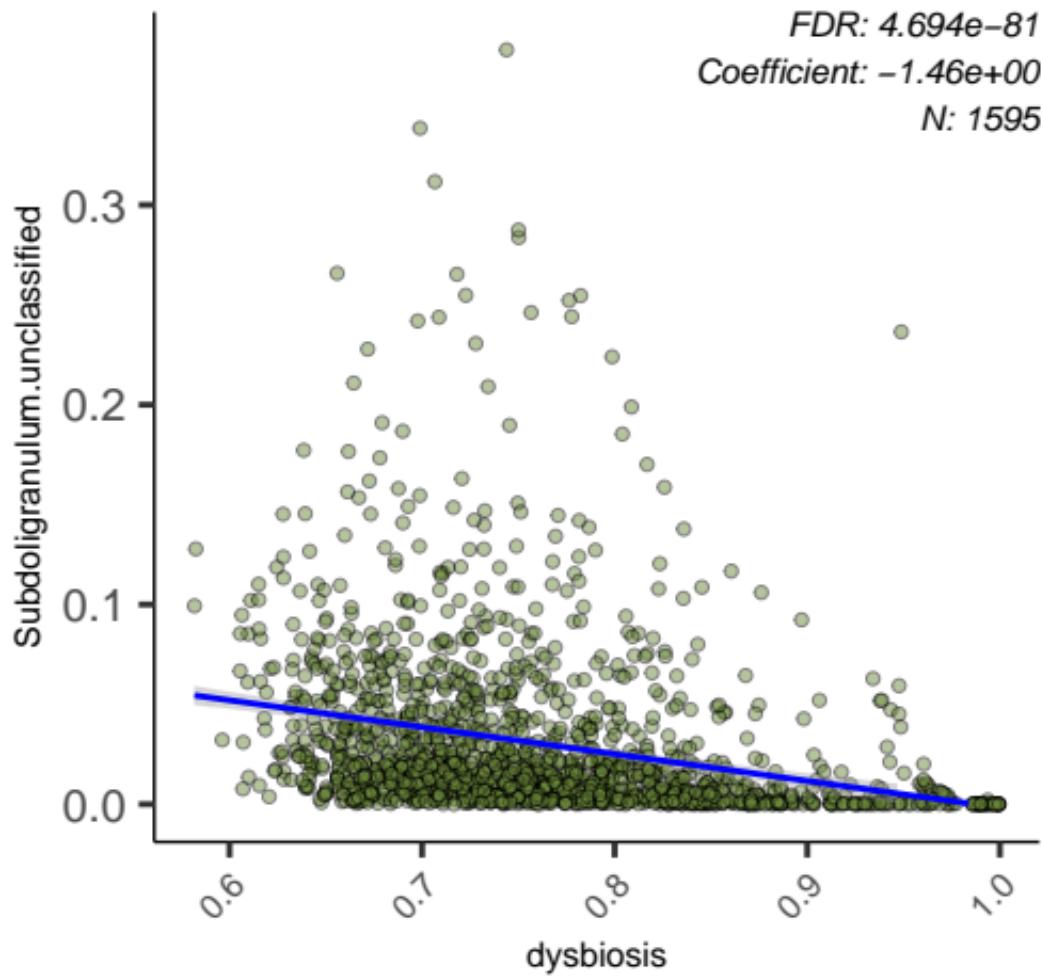
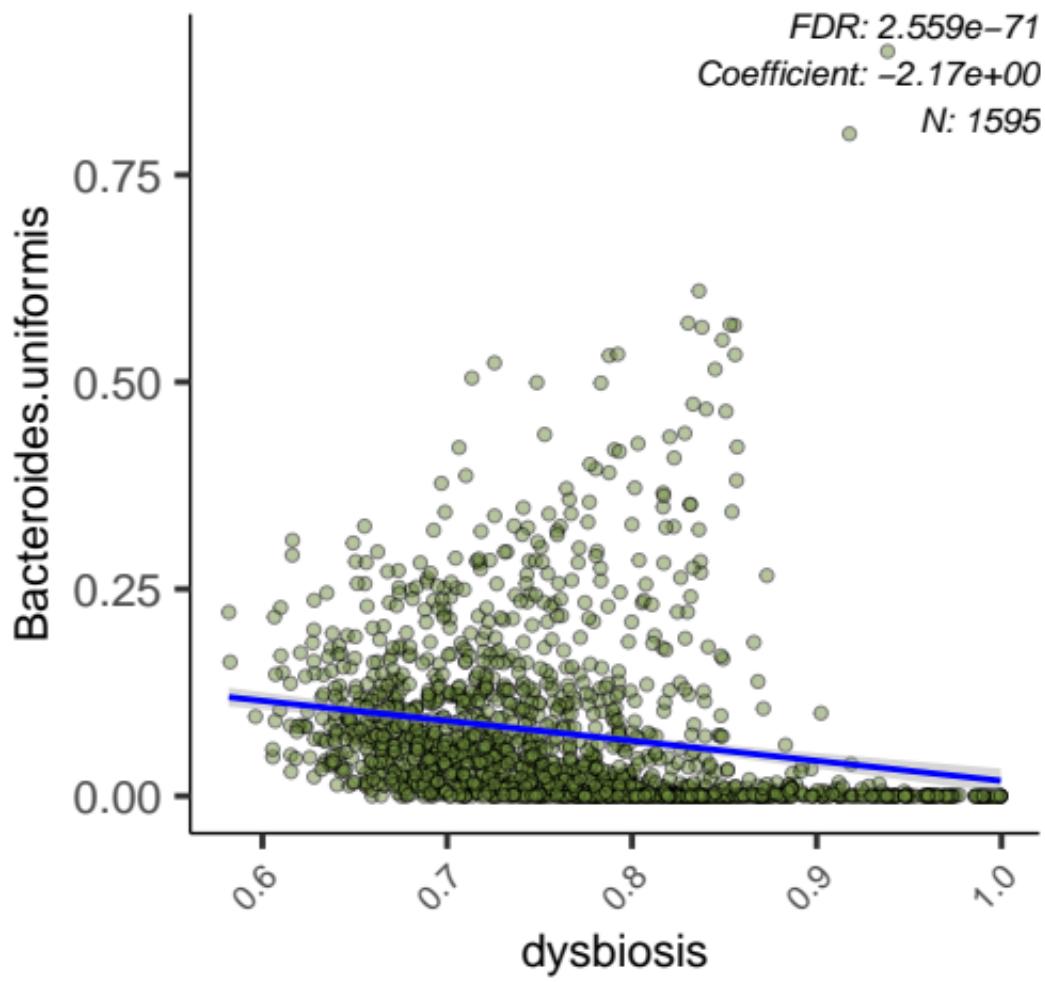
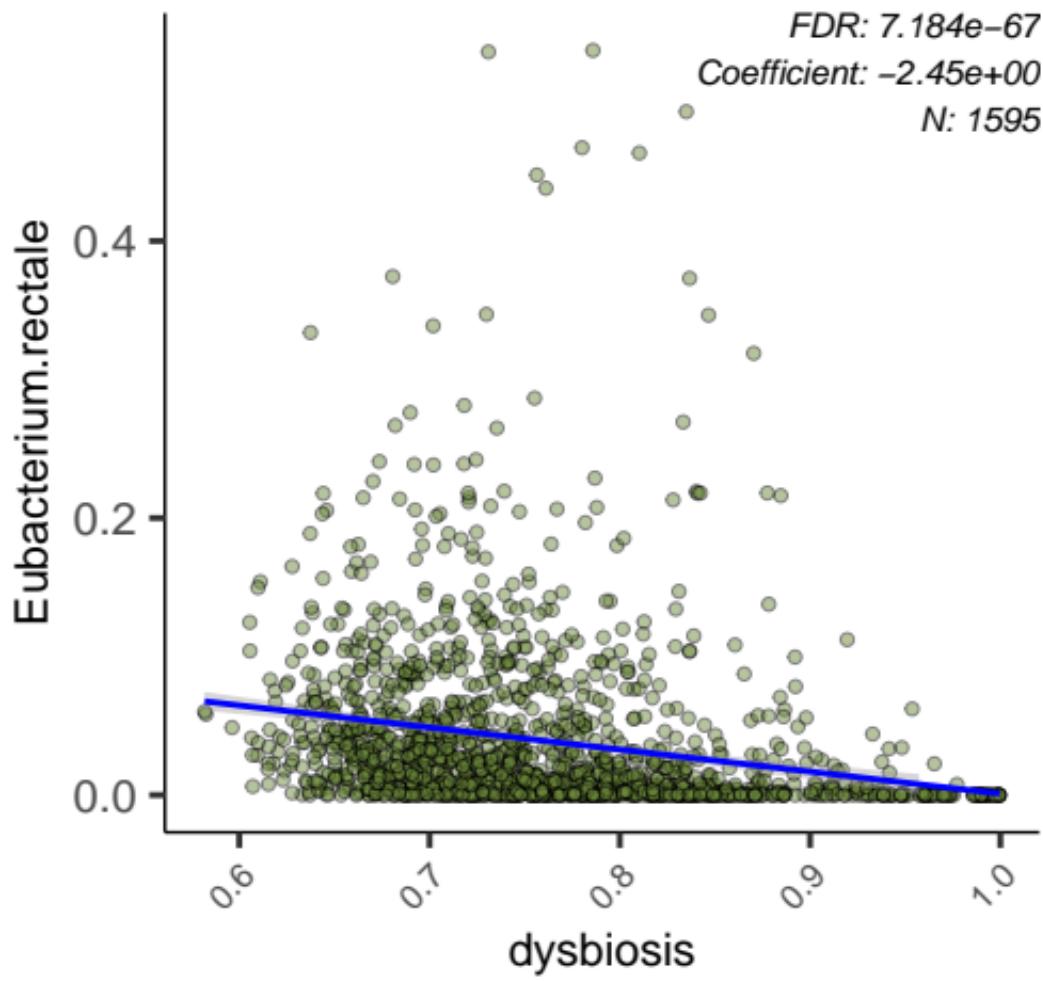
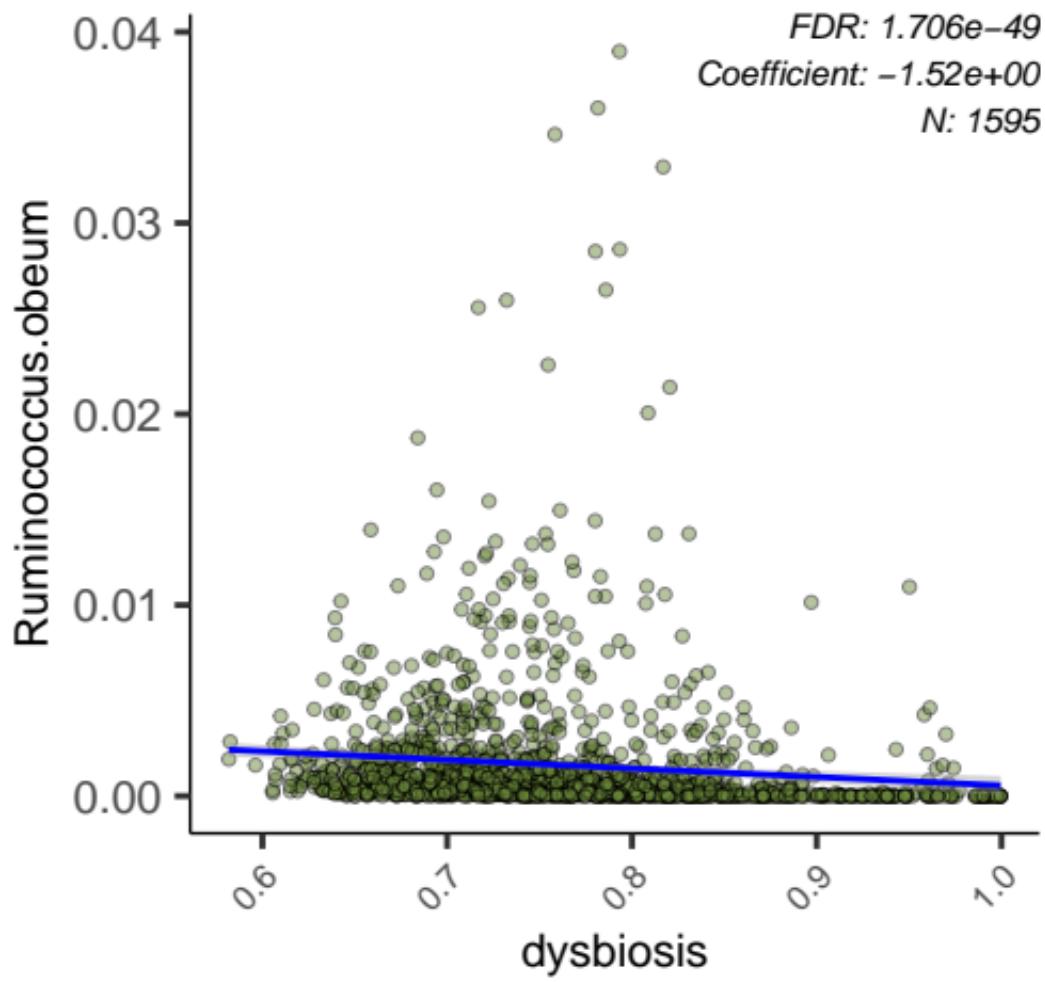


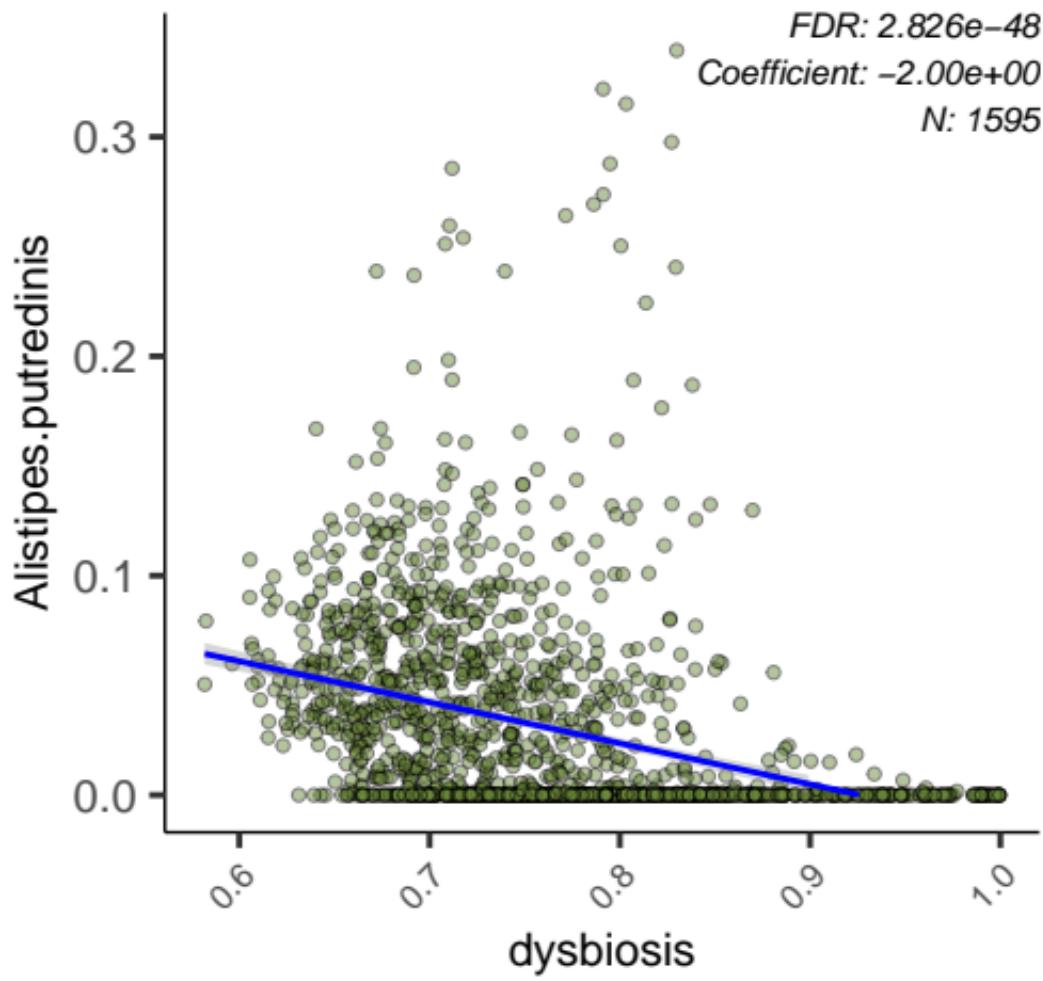
FDR: 4.694e-81
Coefficient: -1.46e+00
N: 1595

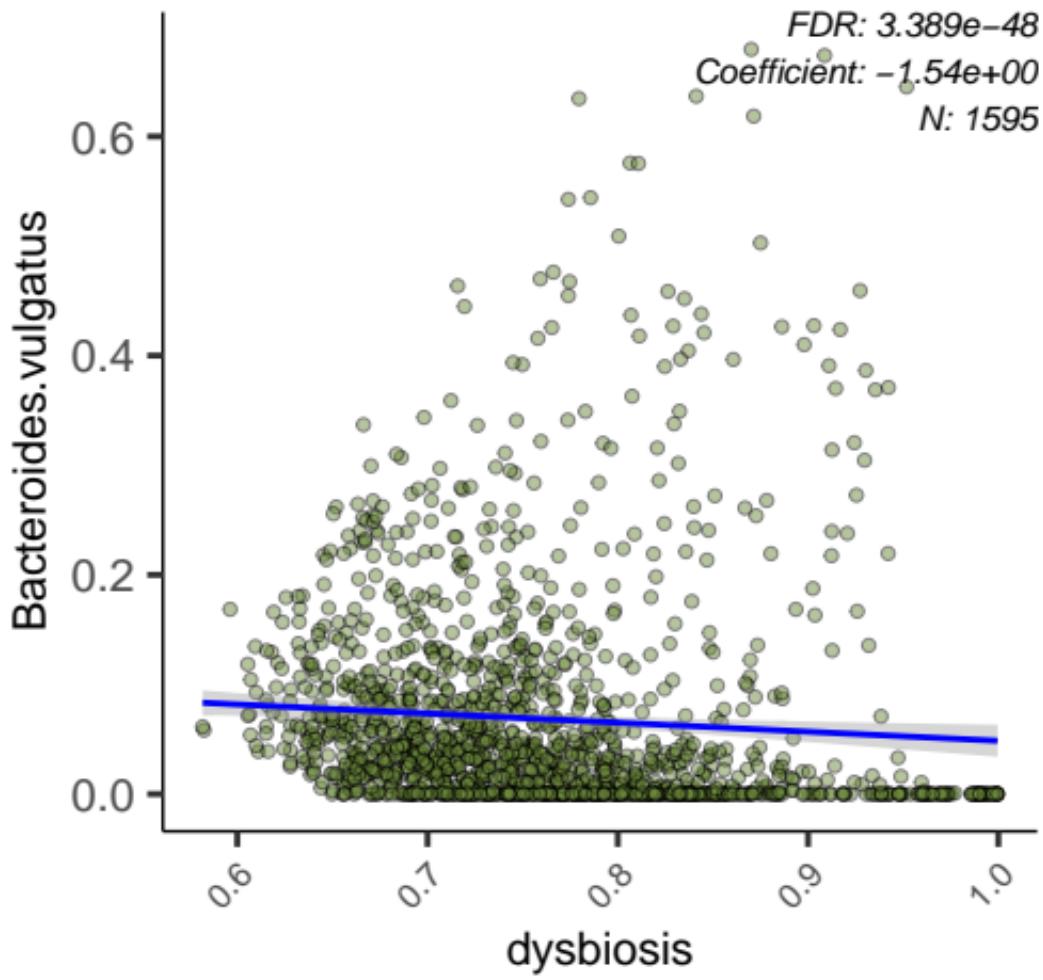












FDR: $1.702e-46$
Coefficient: $-1.56e+00$
N: 1595

Alistipes.shahii

0.10
0.05

0.00

0.6

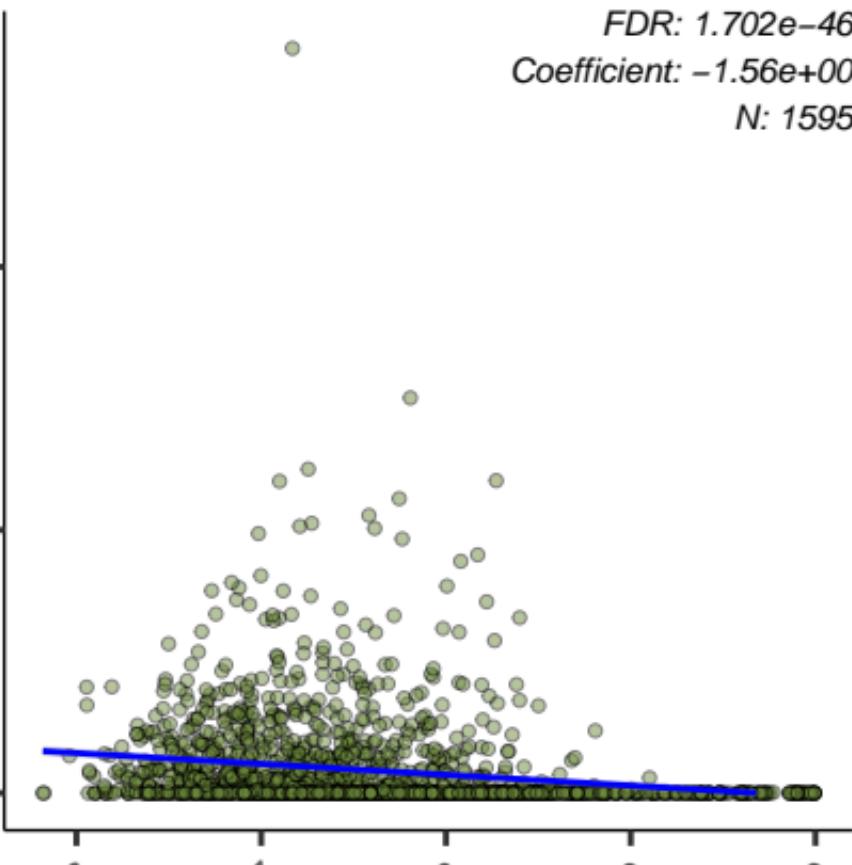
0.7

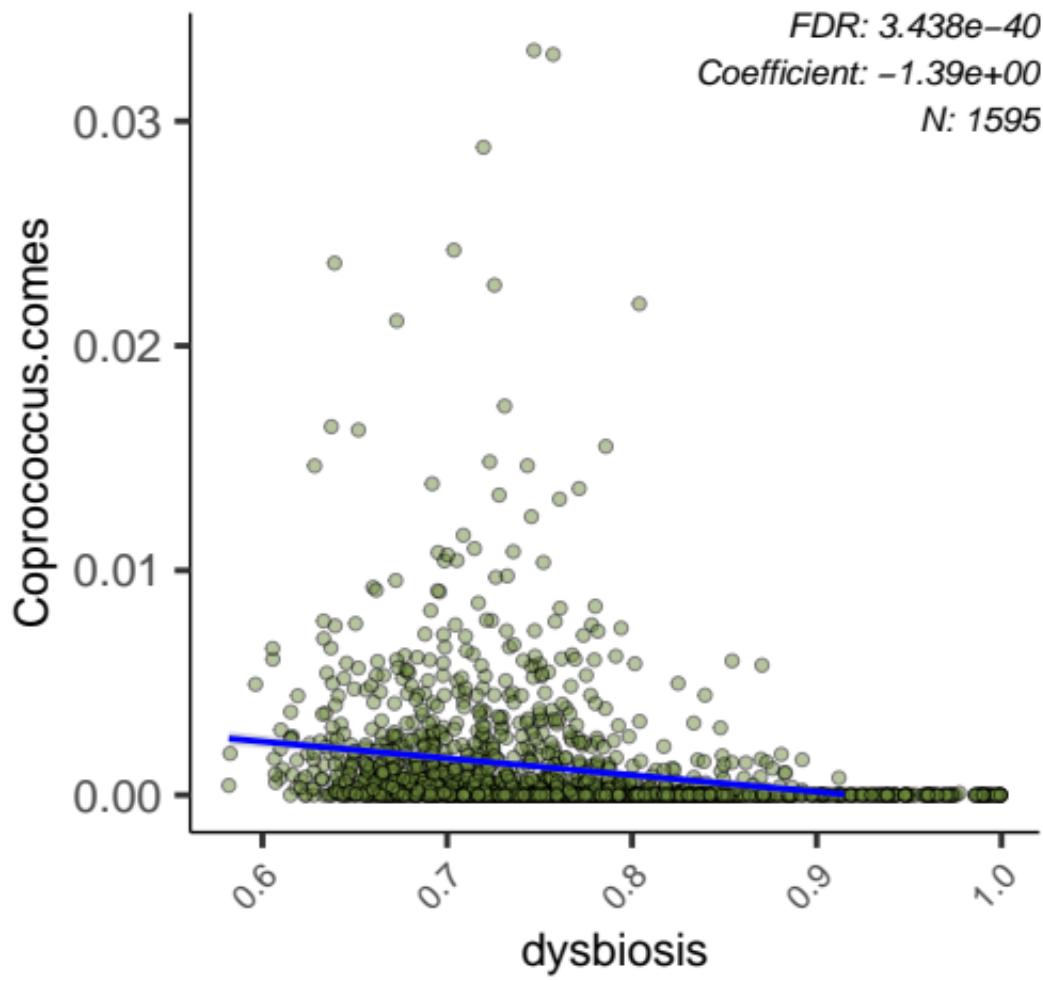
0.8

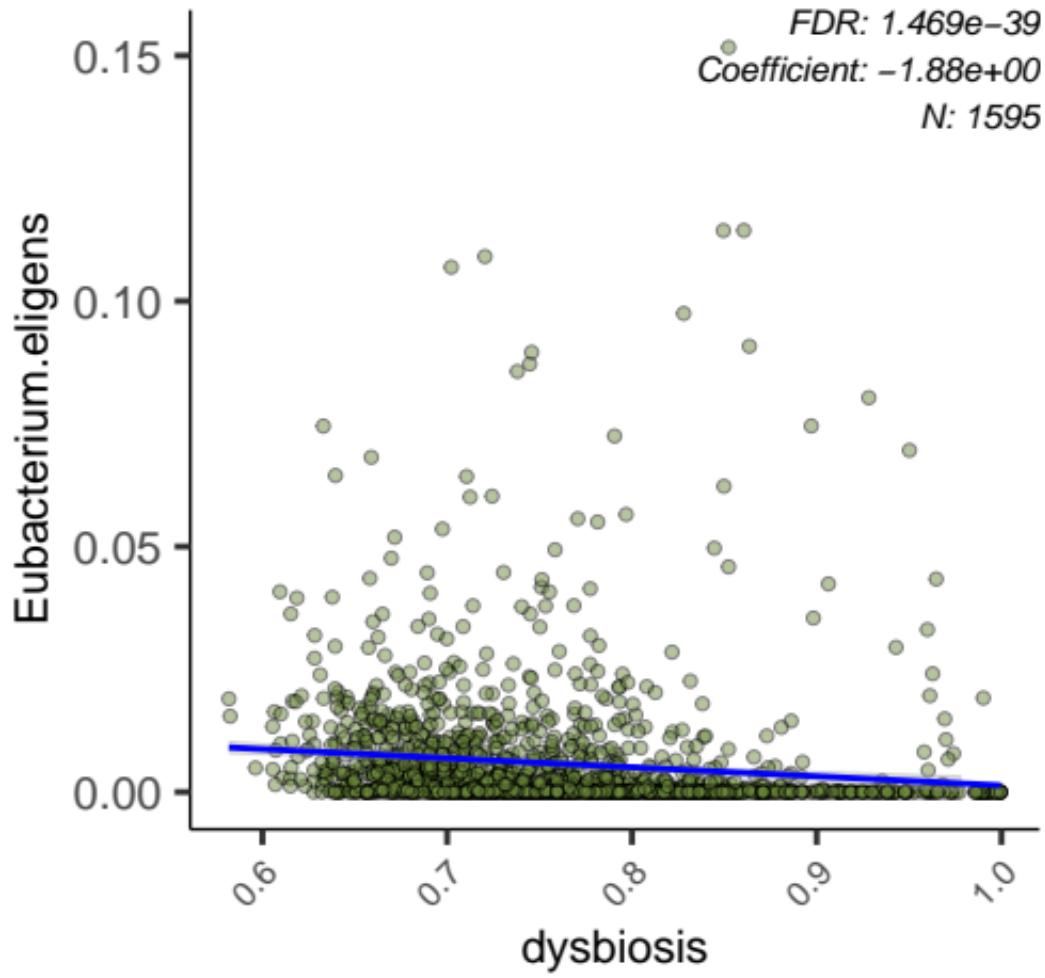
0.9

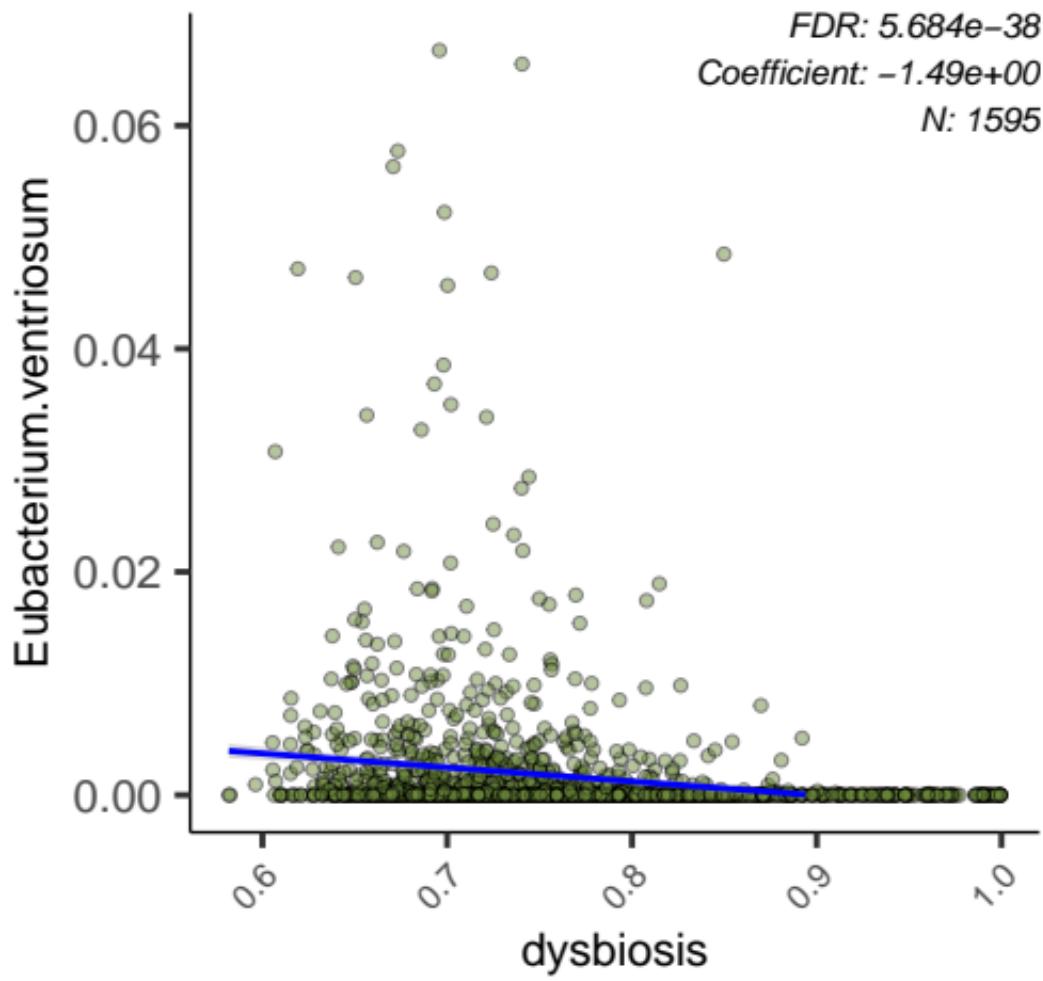
1.0

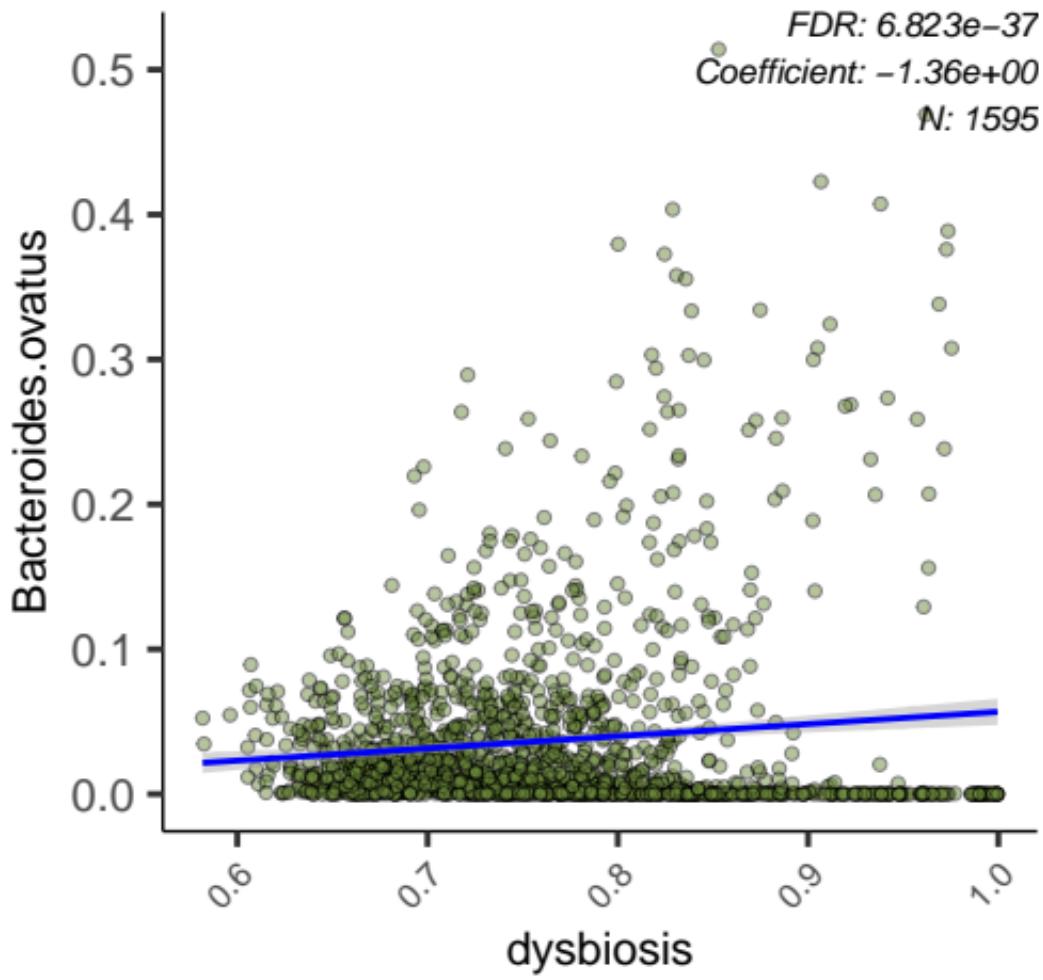
dysbiosis



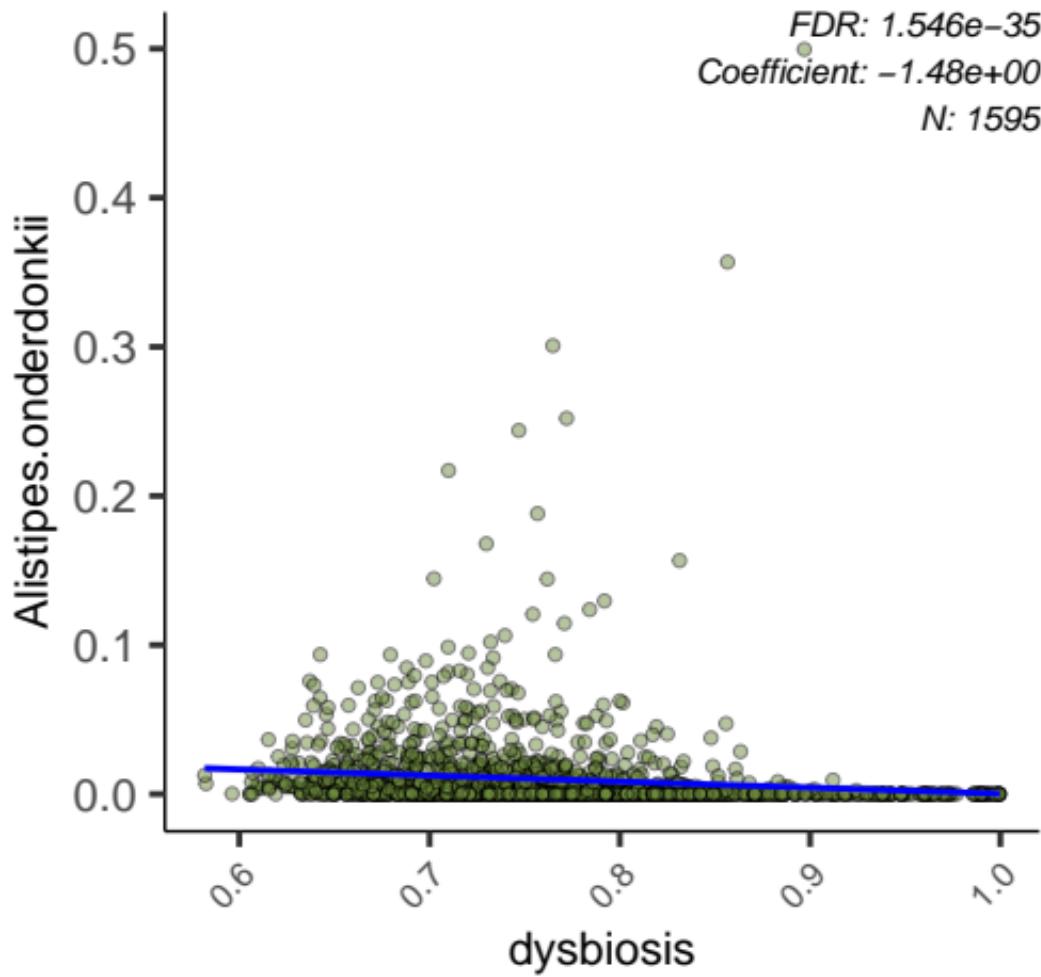






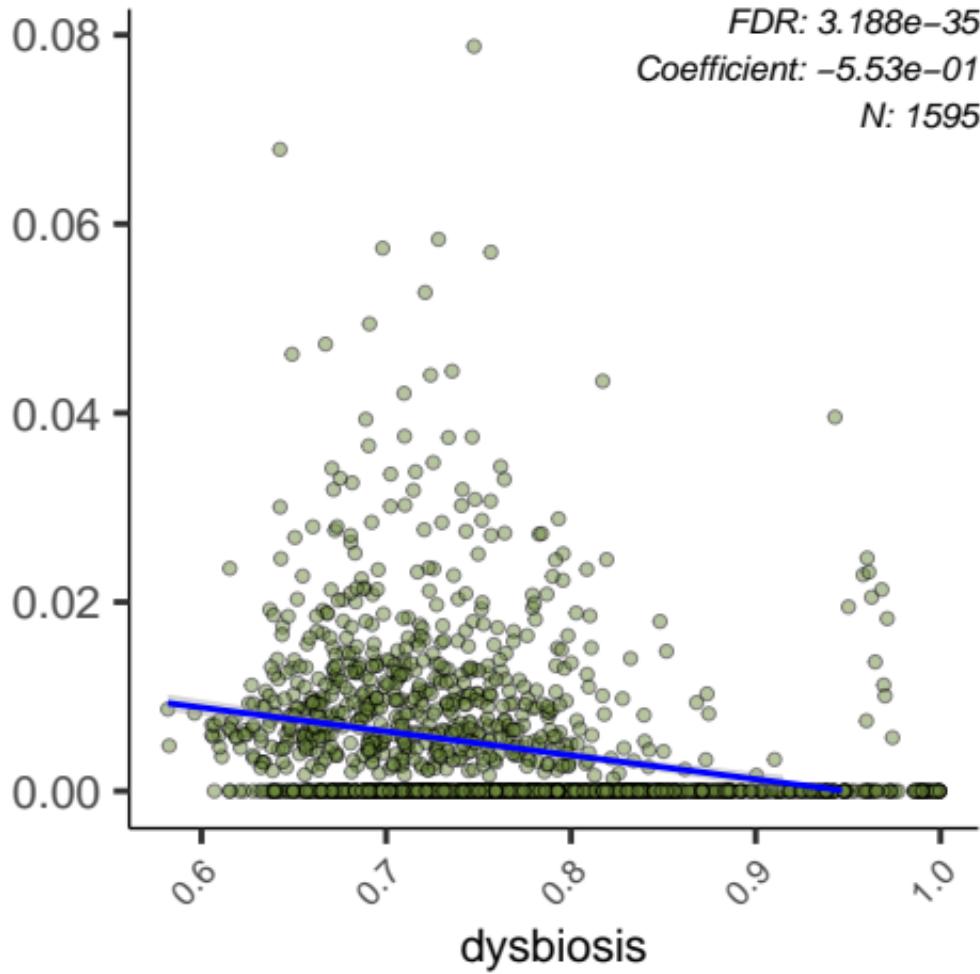


FDR: 1.546e-35
Coefficient: -1.48e+00
N: 1595



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

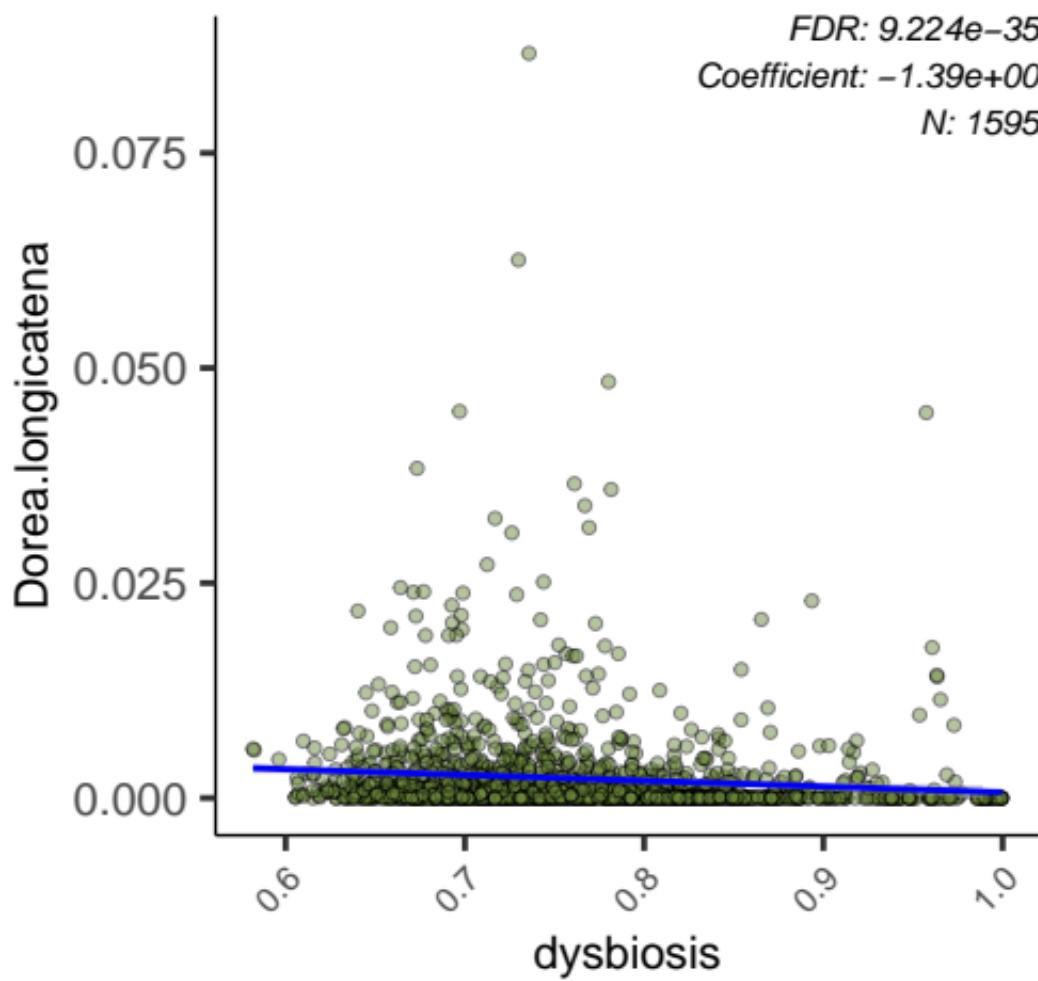
0.7

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

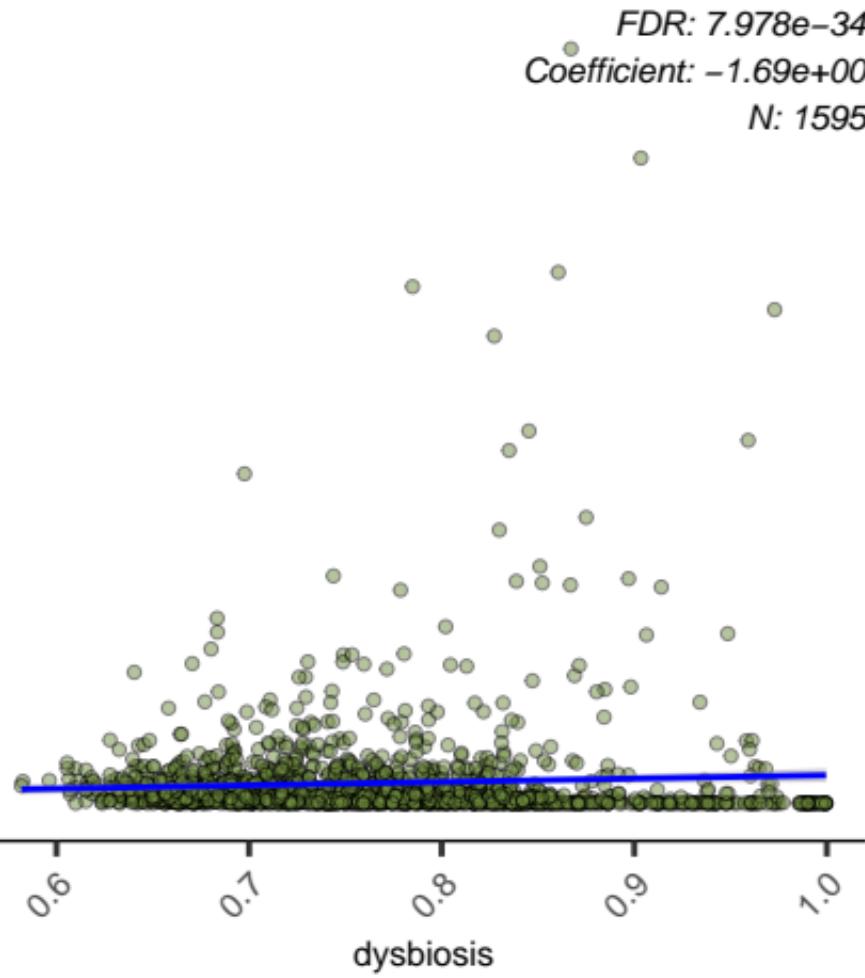
0.7

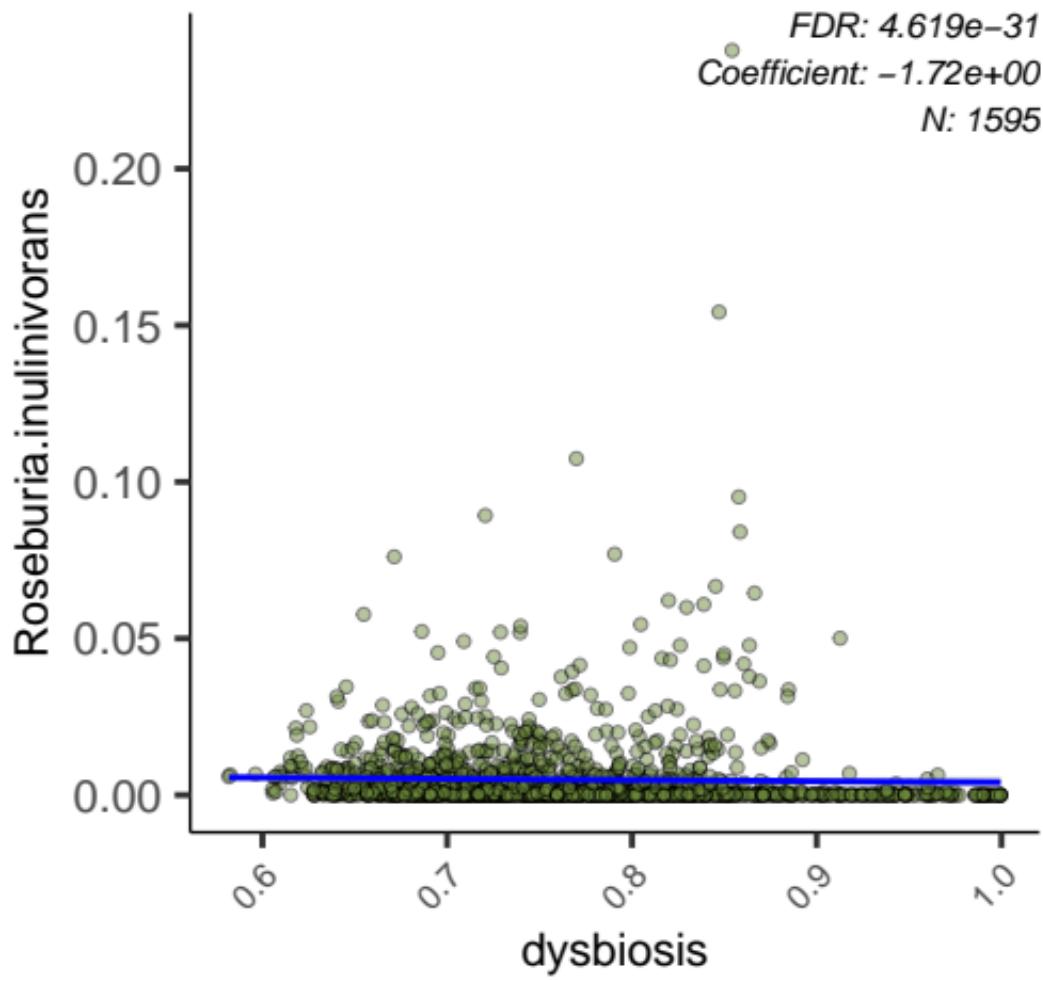
0.8

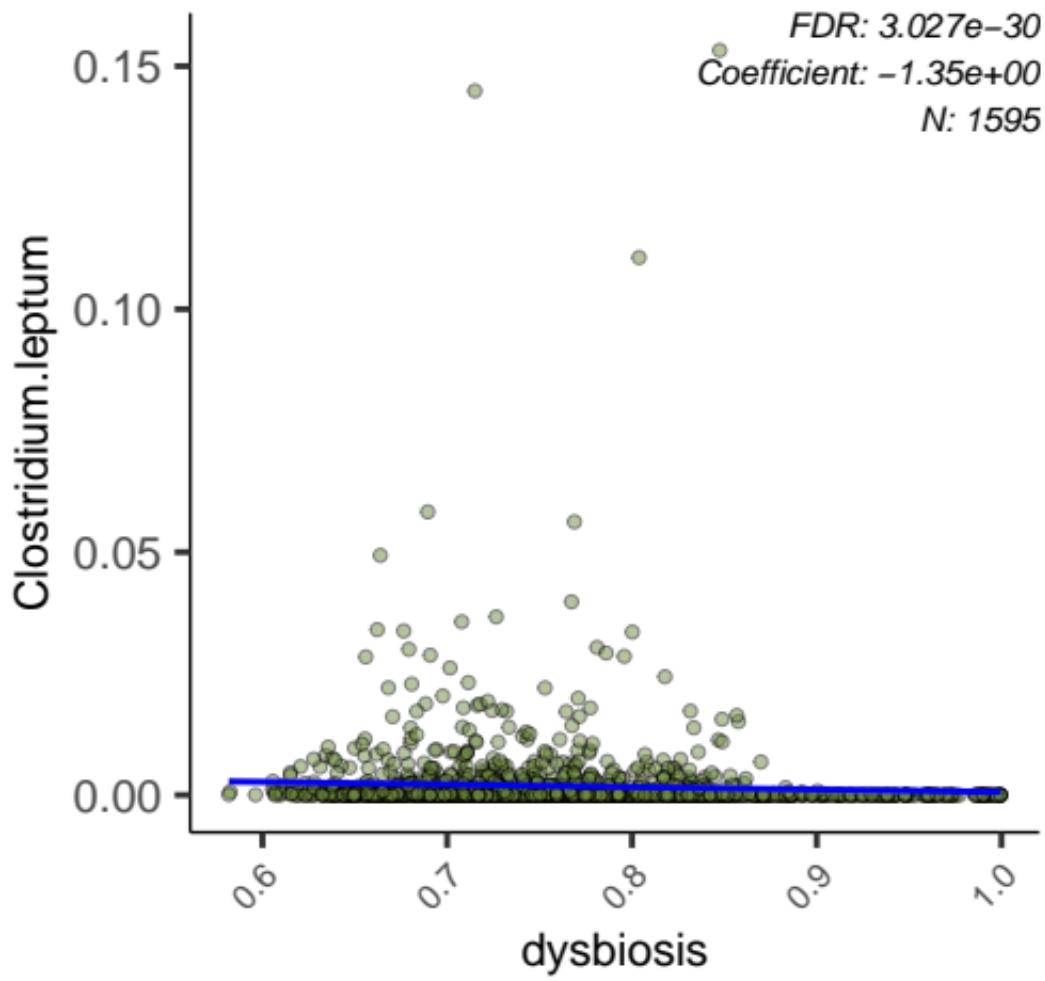
0.9

1.0

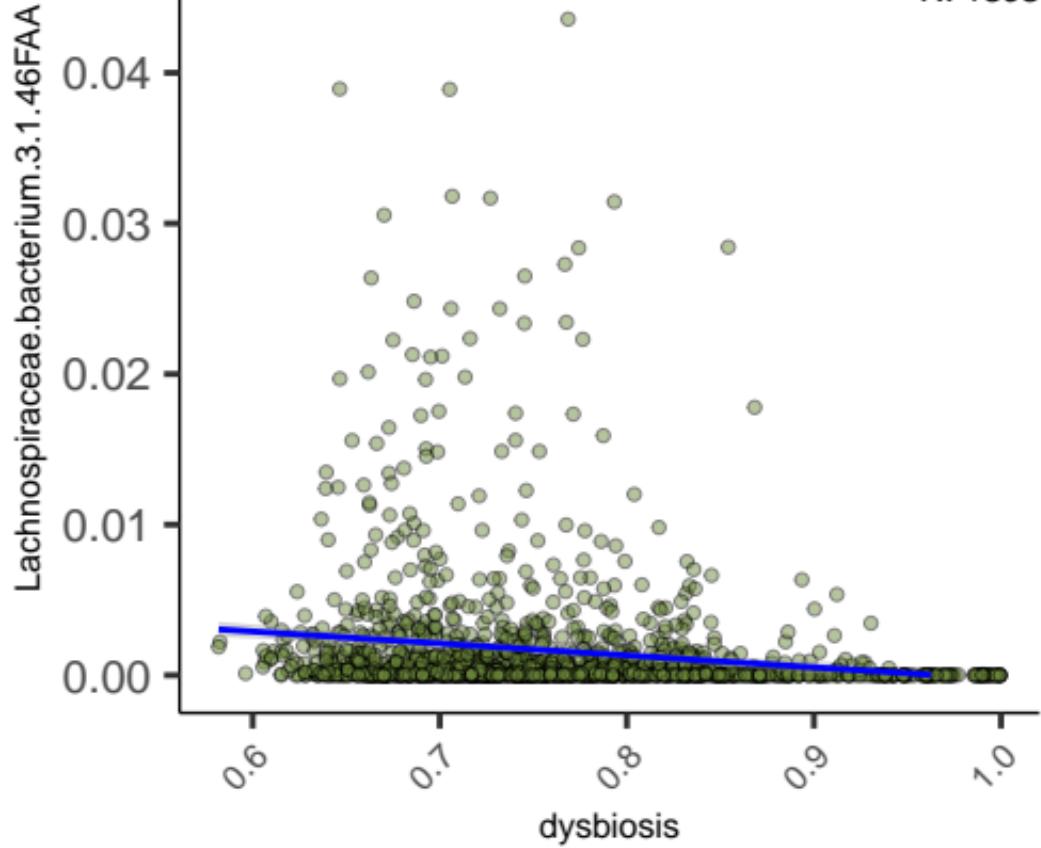
dysbiosis

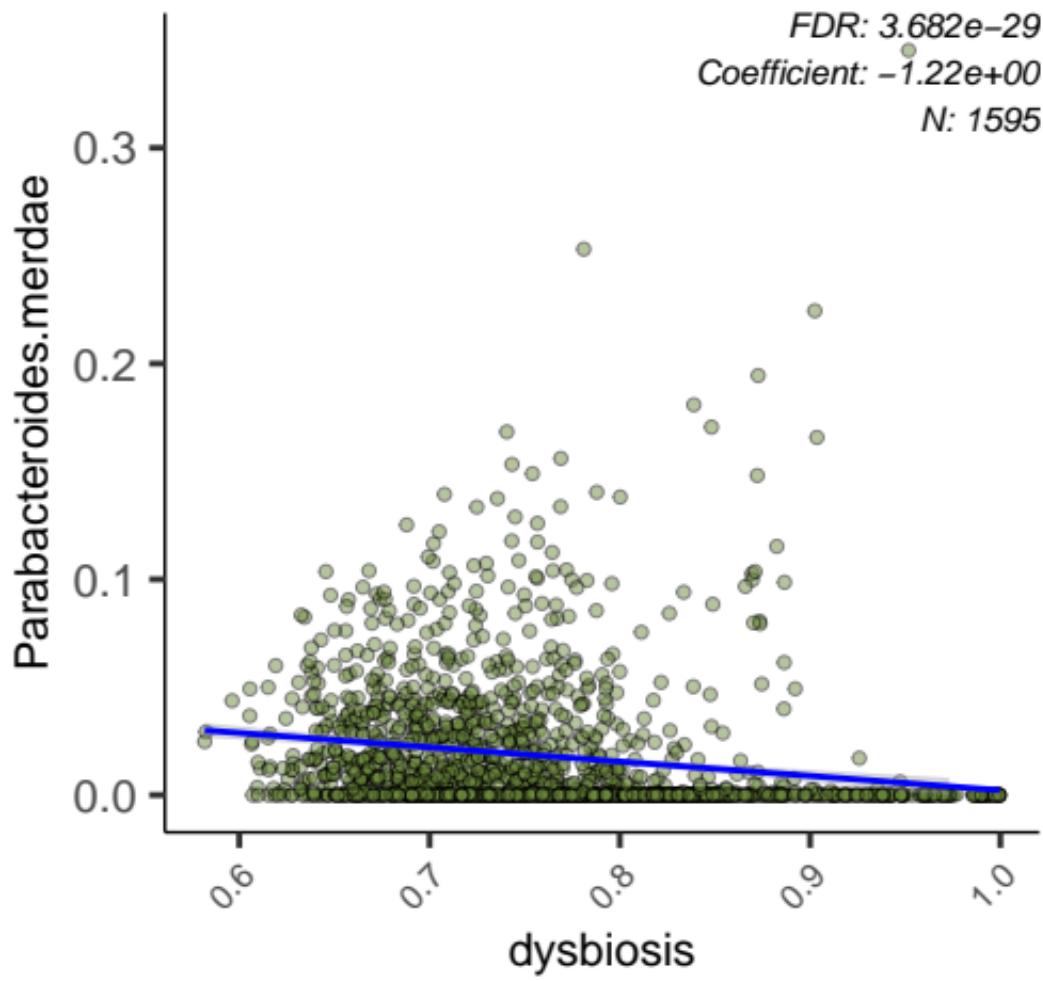


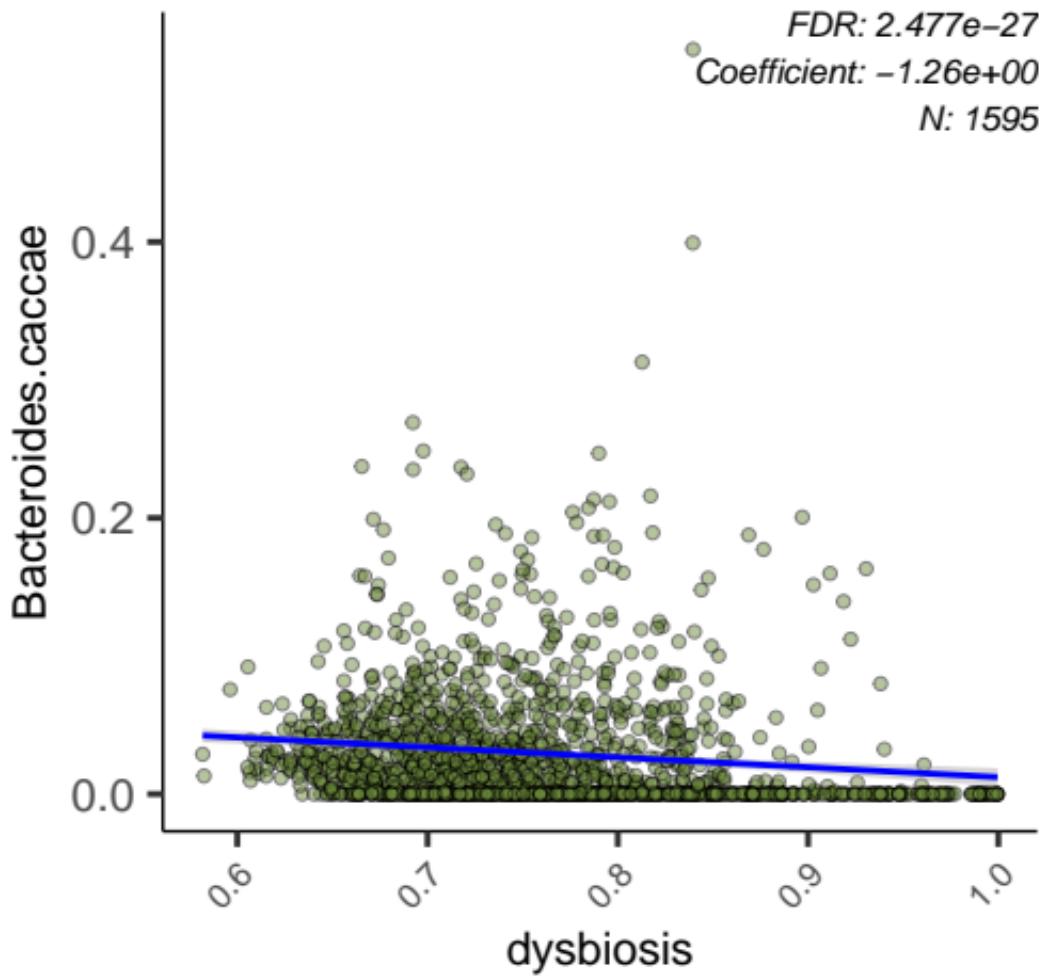


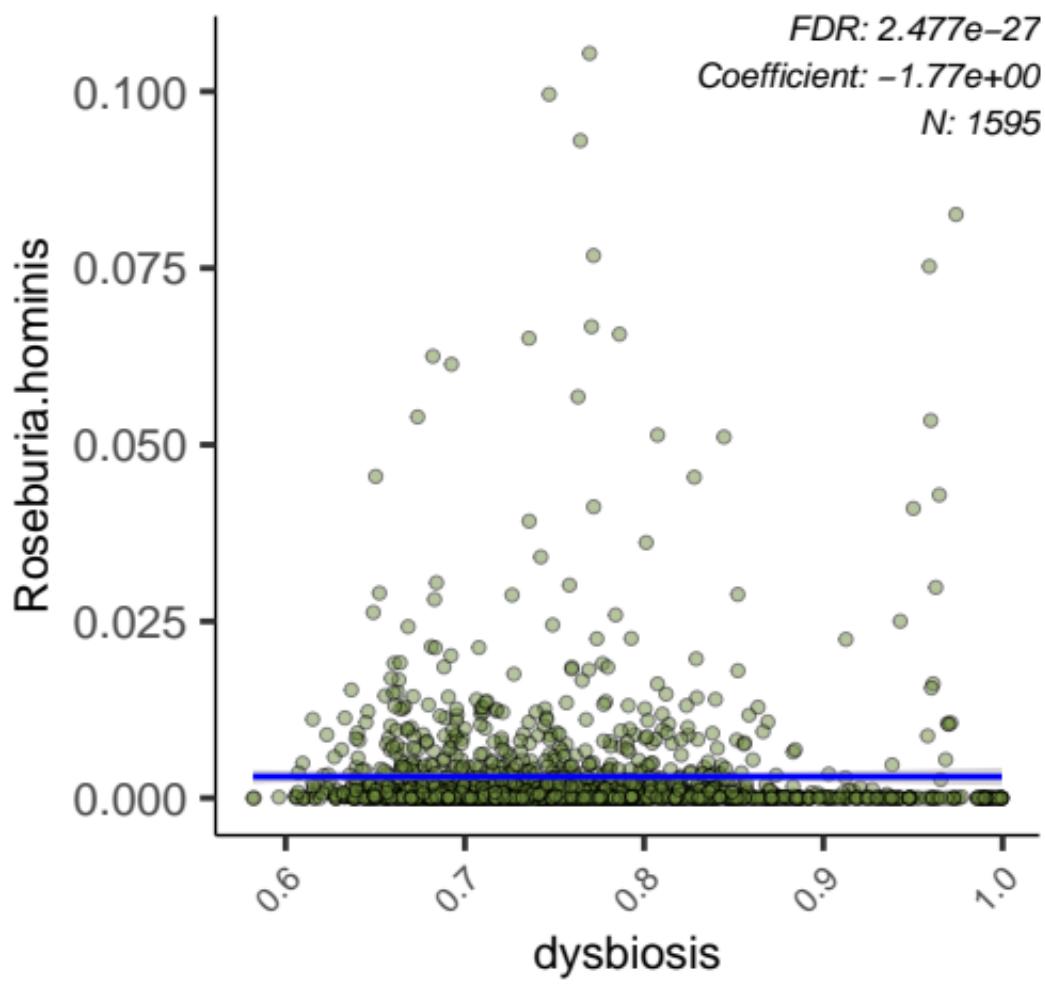


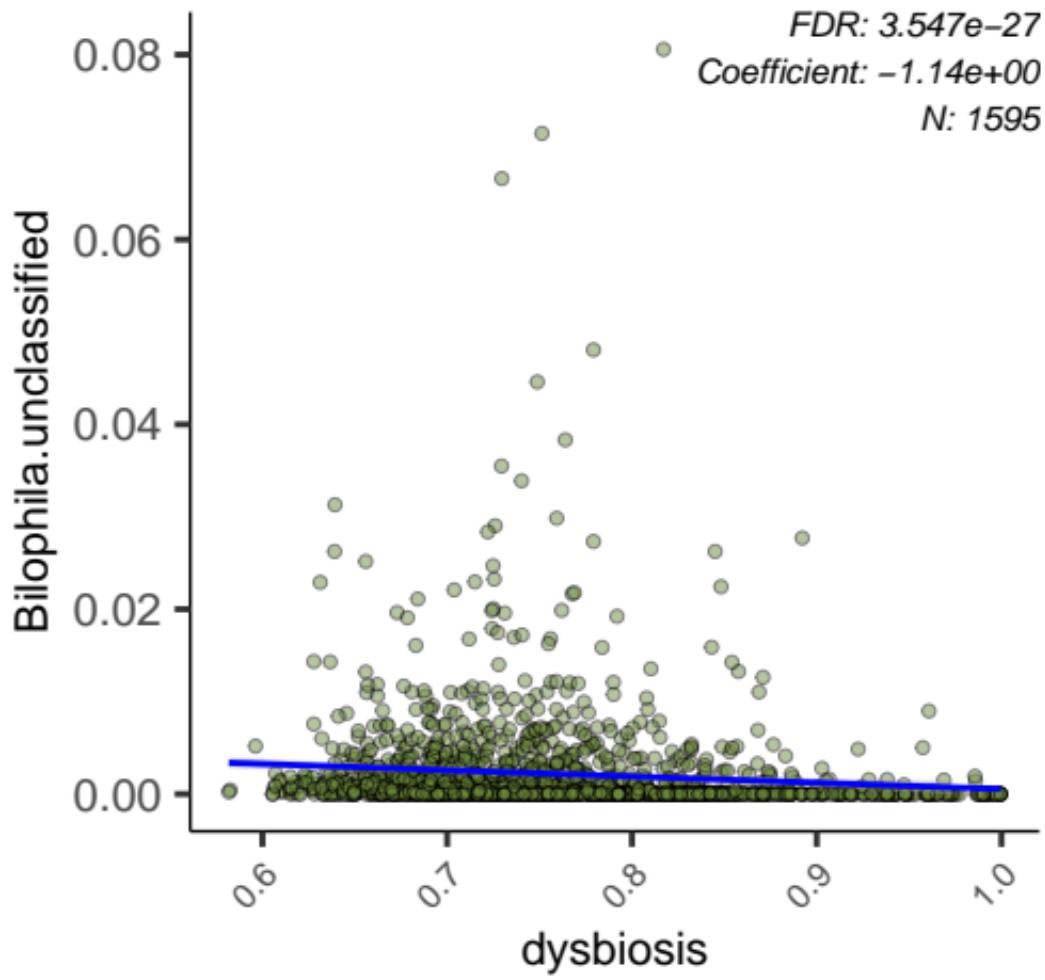
FDR: $9.499e-30$
Coefficient: $-1.27e+00$
 $N: 1595$

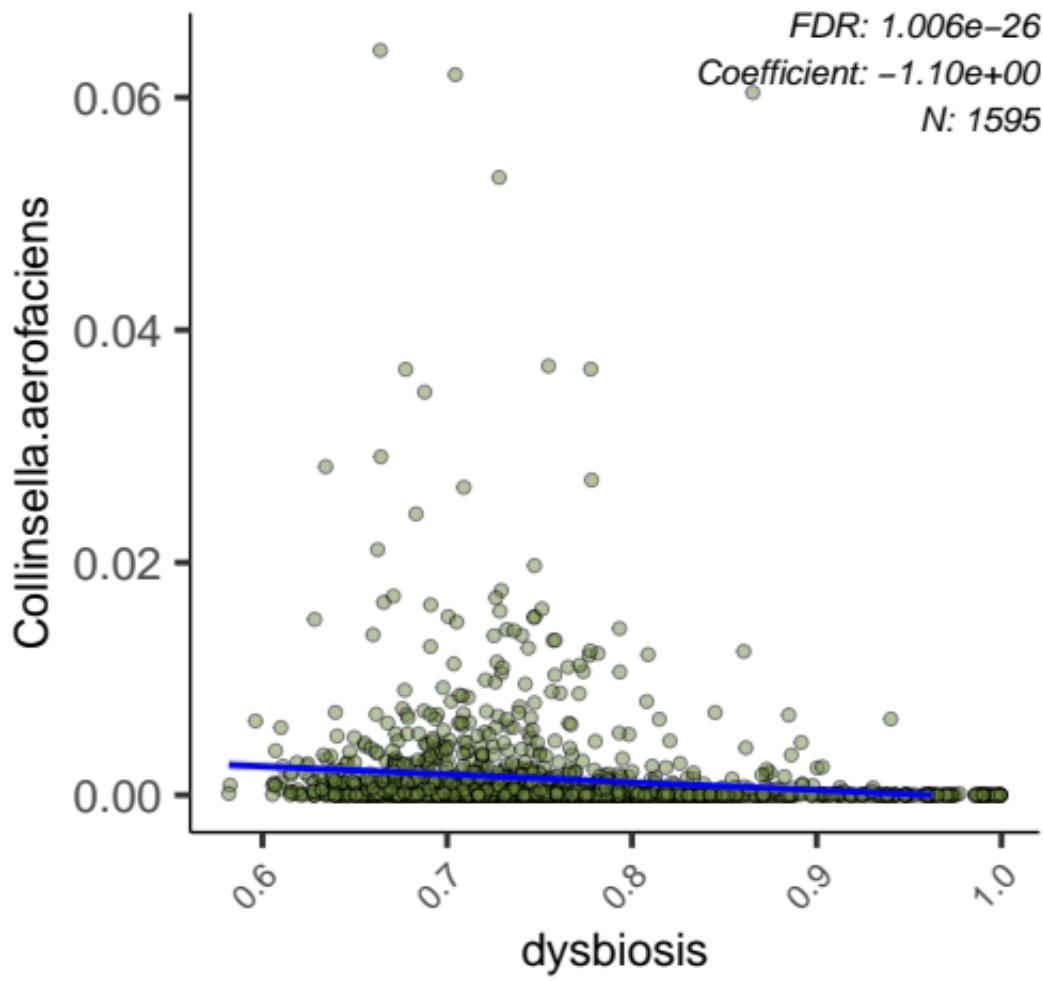












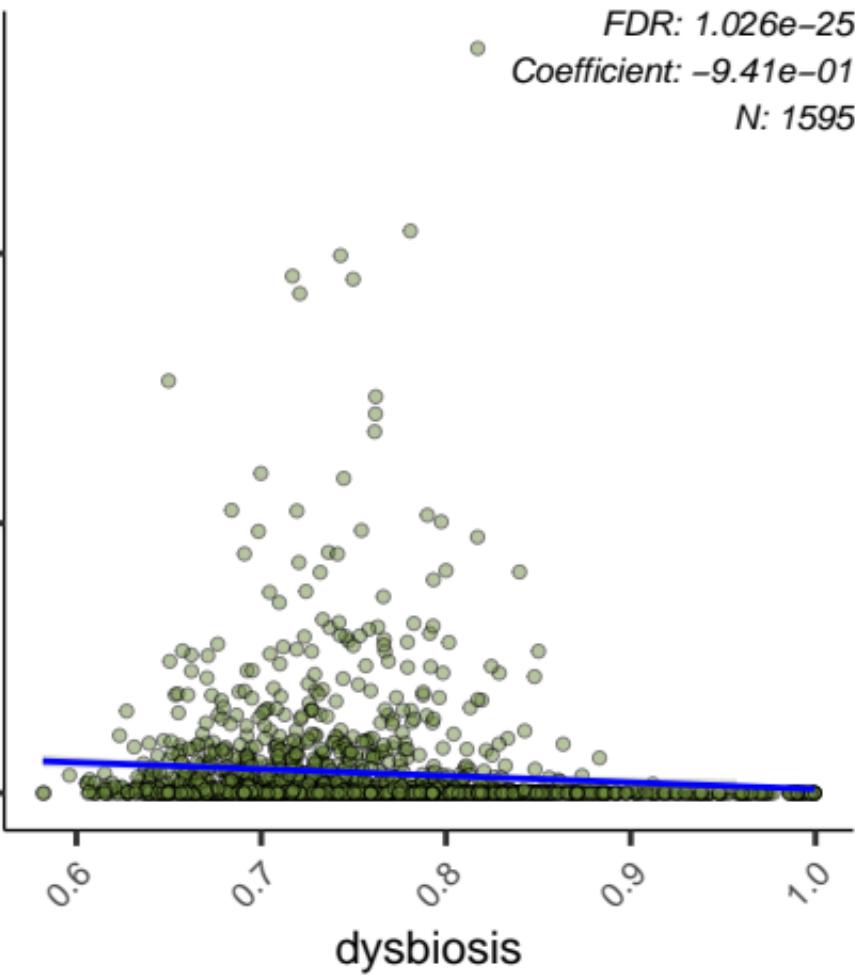
FDR: 1.026e-25
Coefficient: -9.41e-01
N: 1595

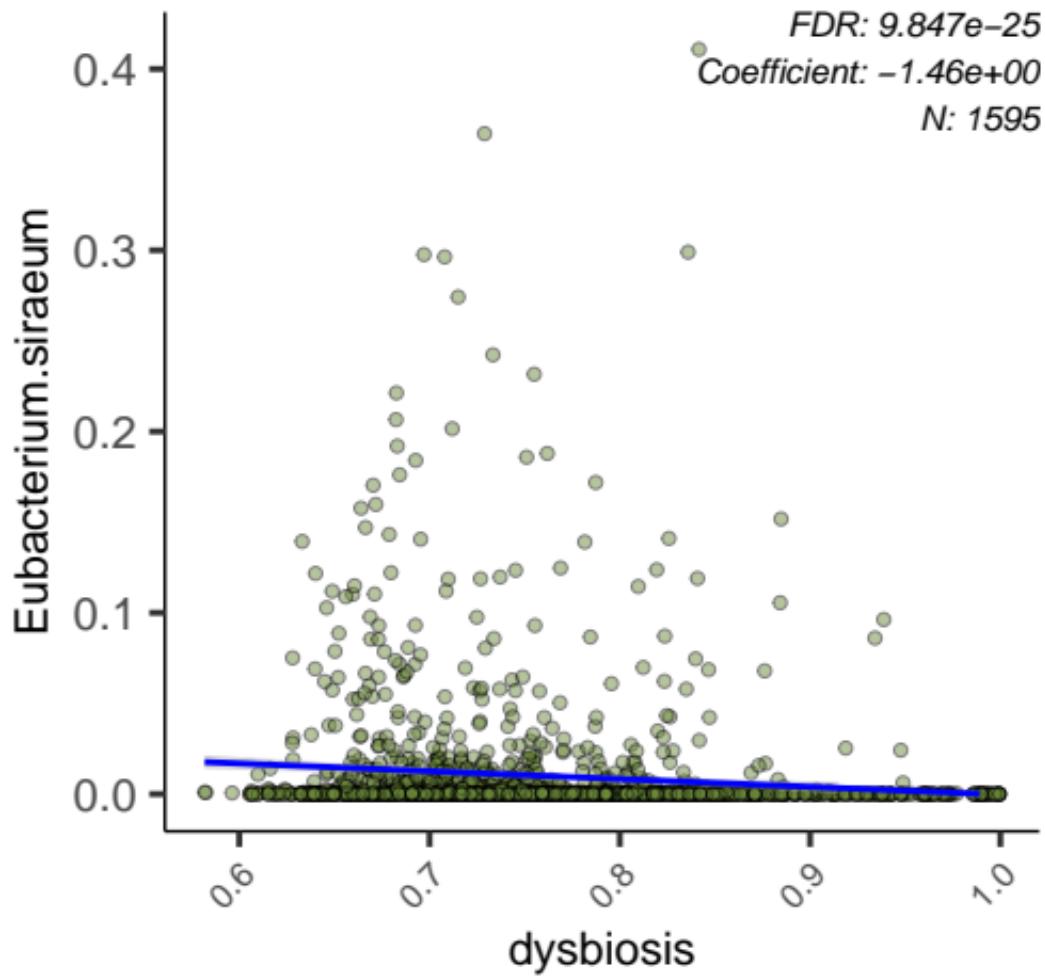
Alistipes.finegoldii

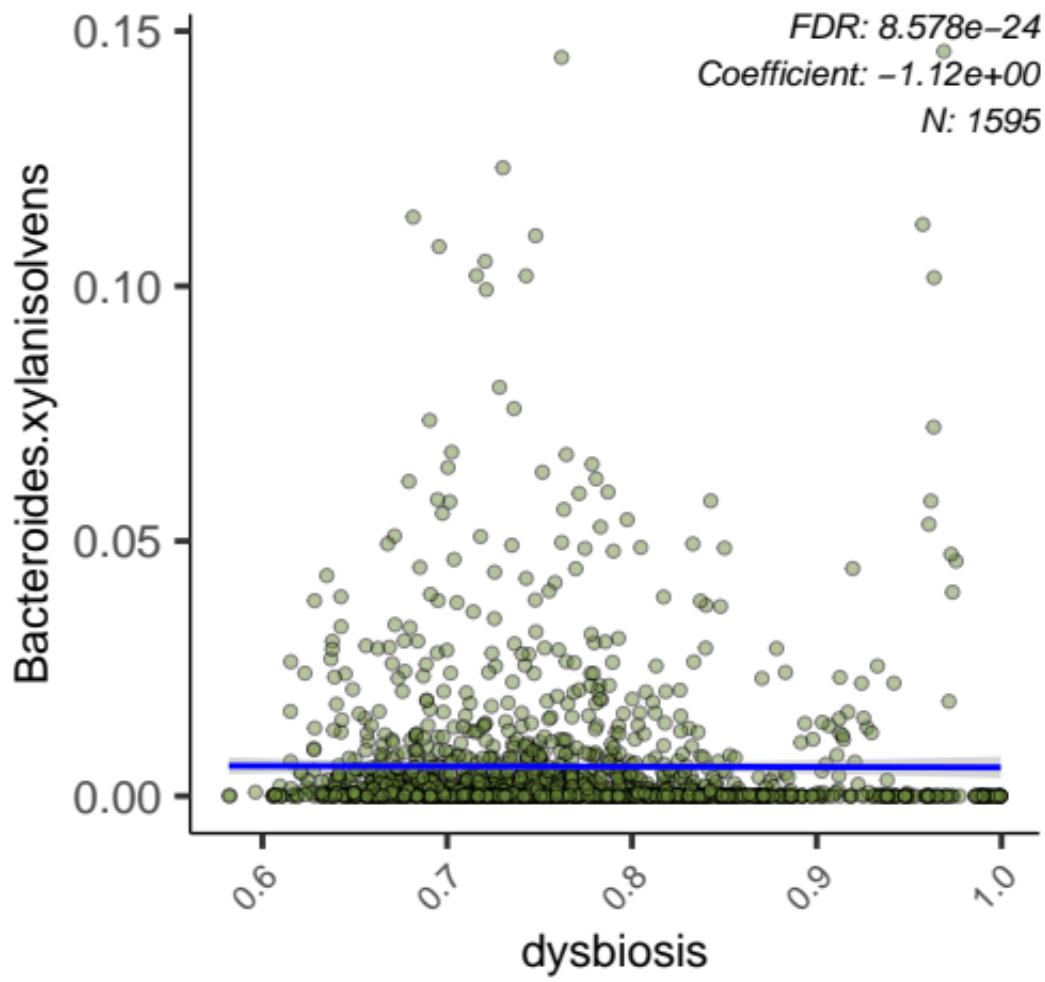
0.10
0.05
0.00

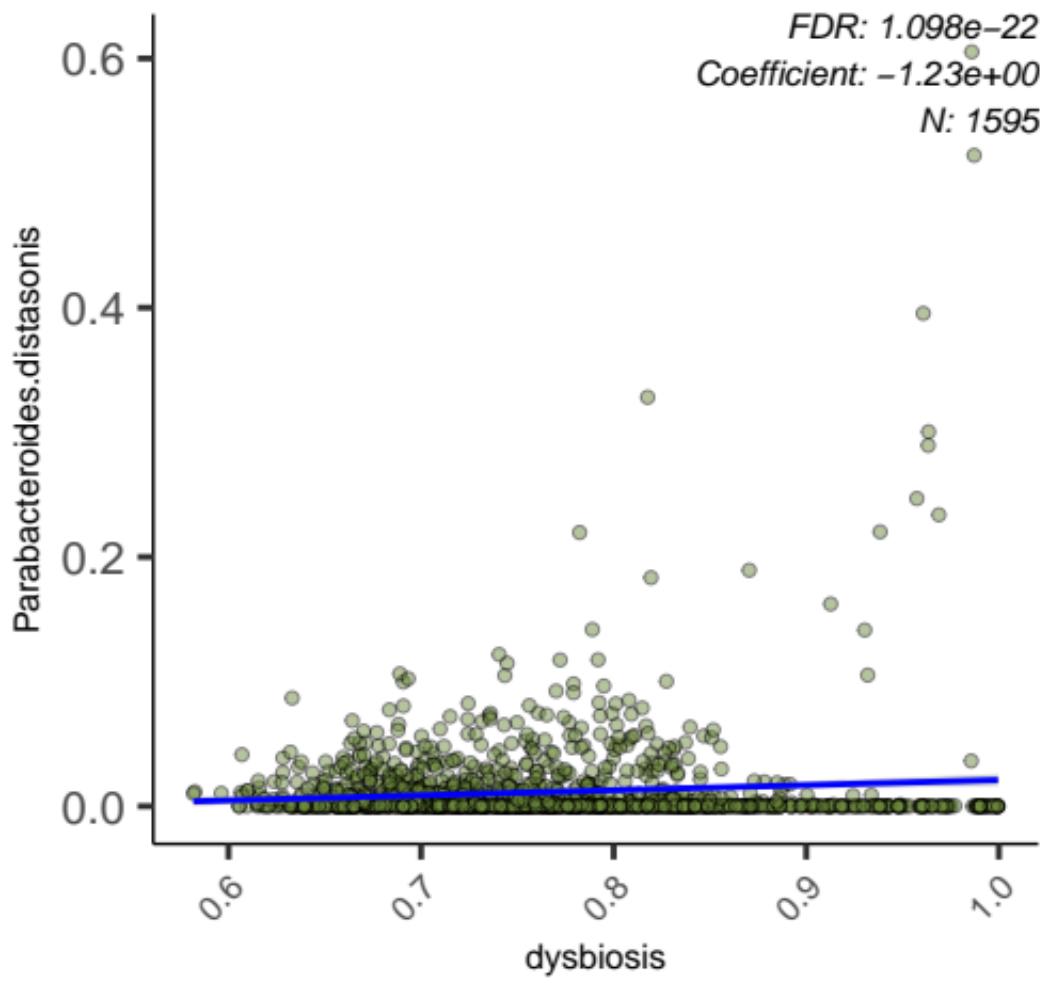
0.6 0.7 0.8 0.9 1.0

dysbiosis

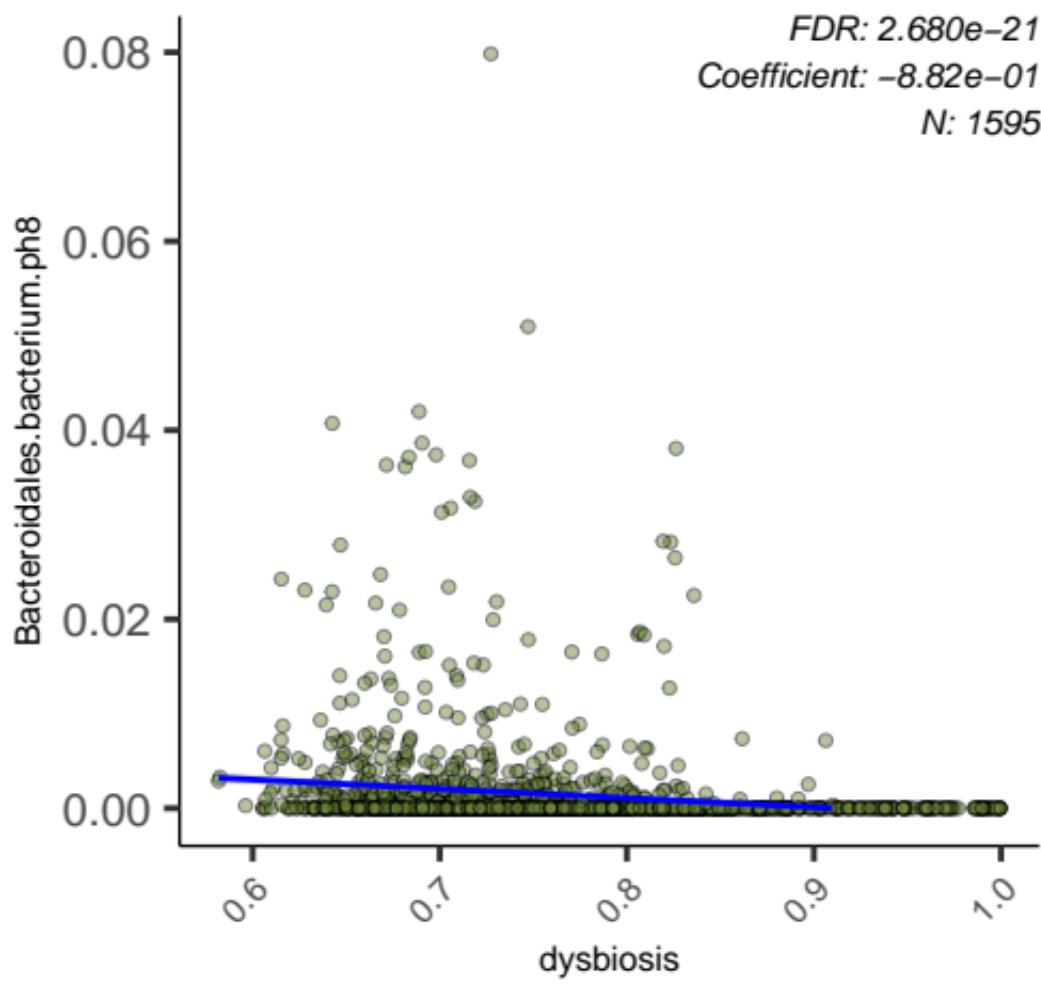


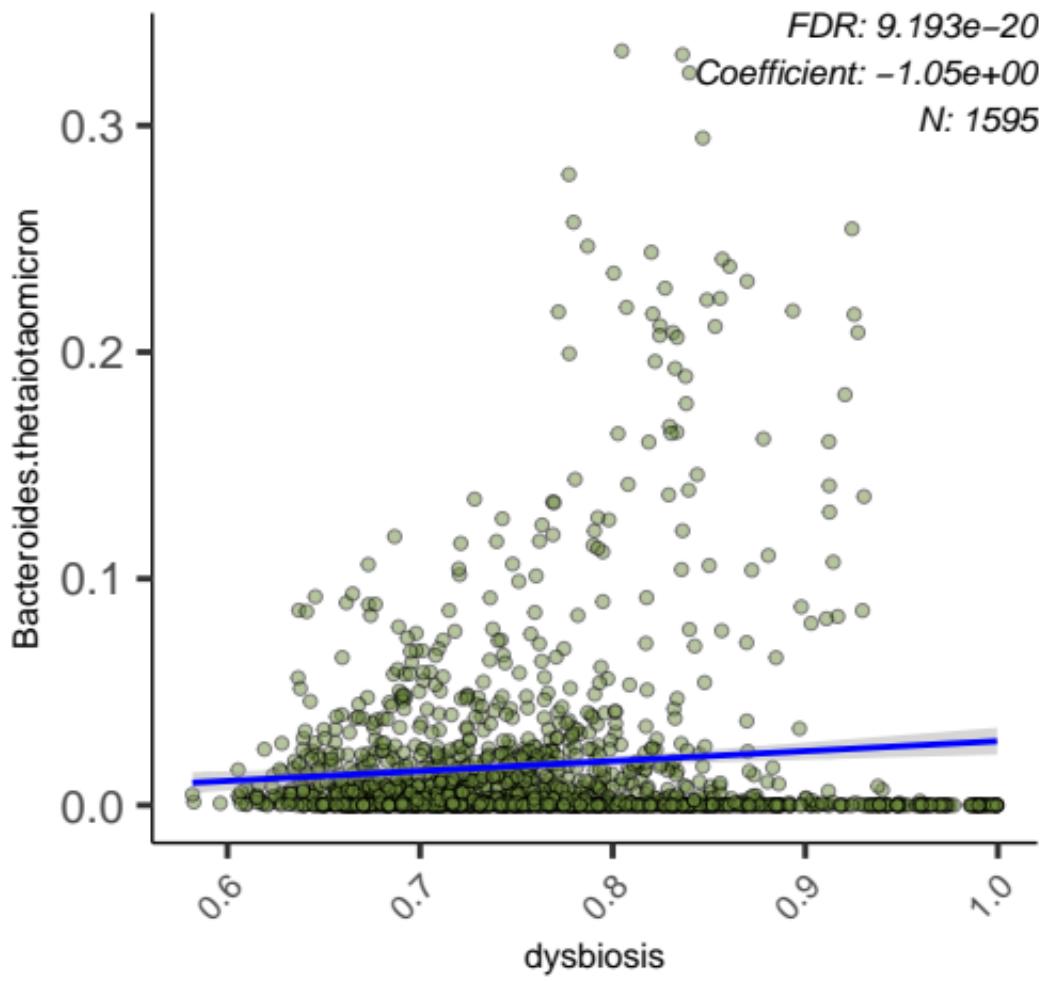


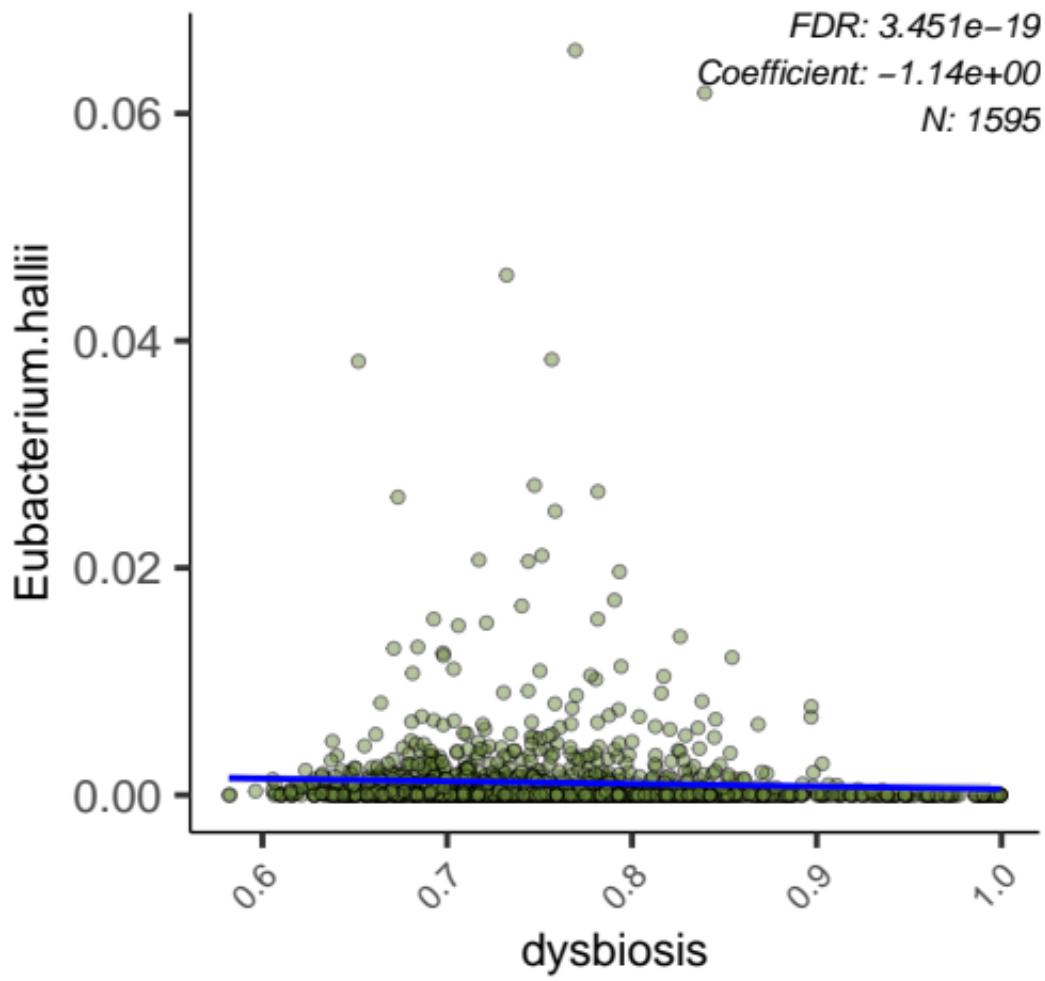




FDR: $2.680e-21$
Coefficient: $-8.82e-01$
 $N: 1595$

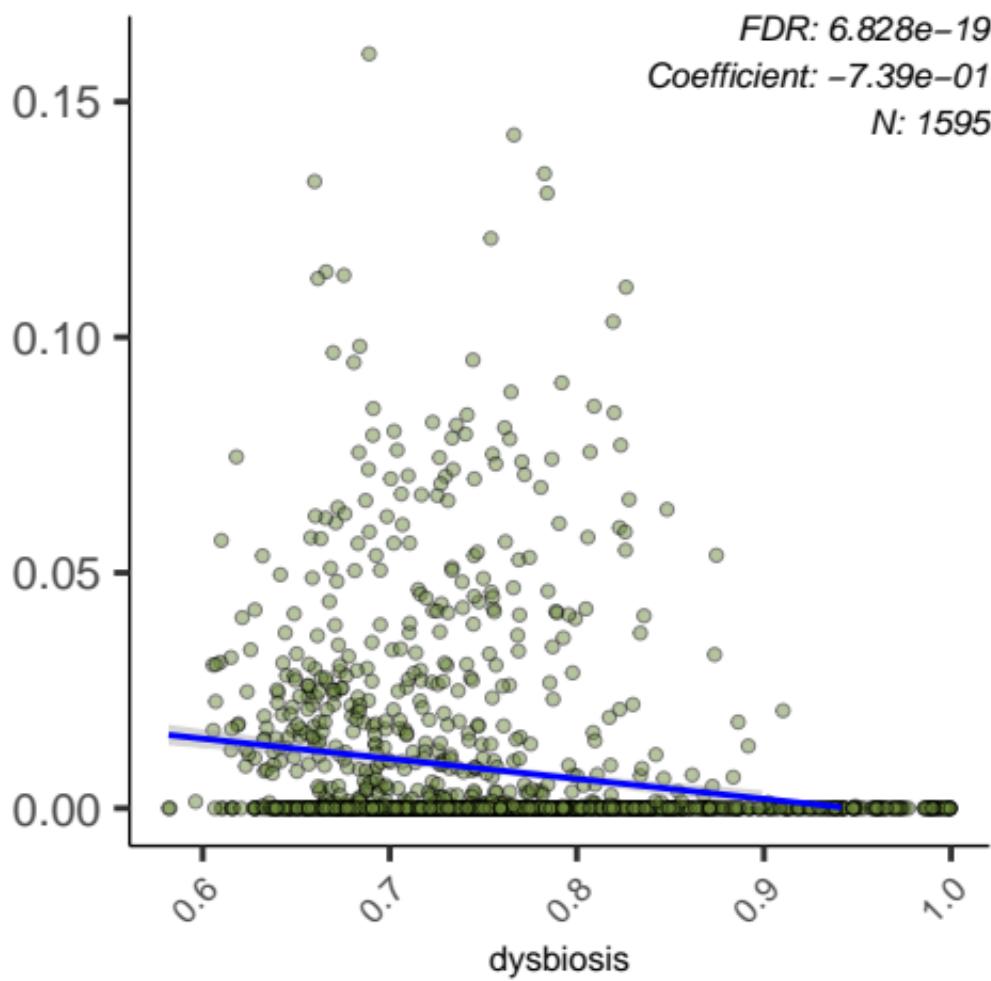




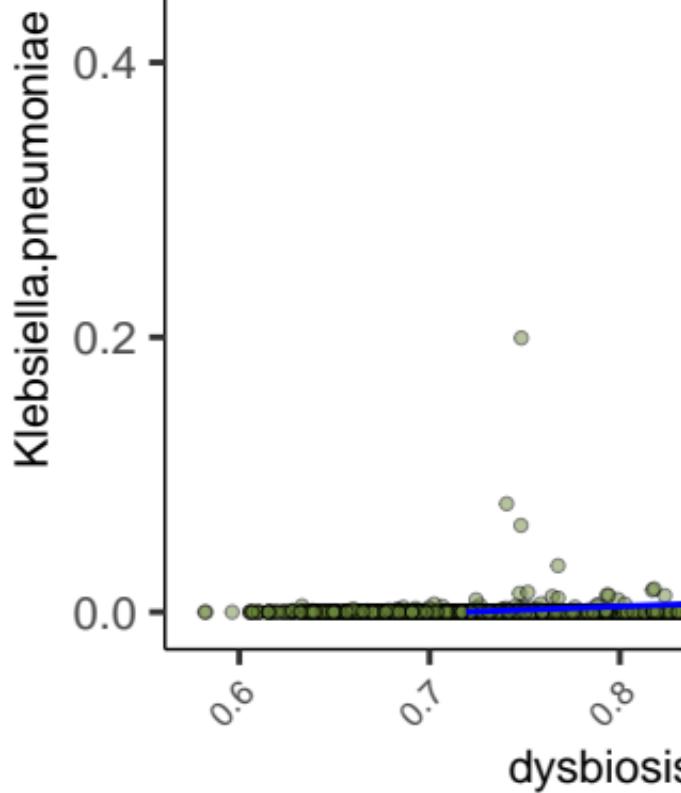


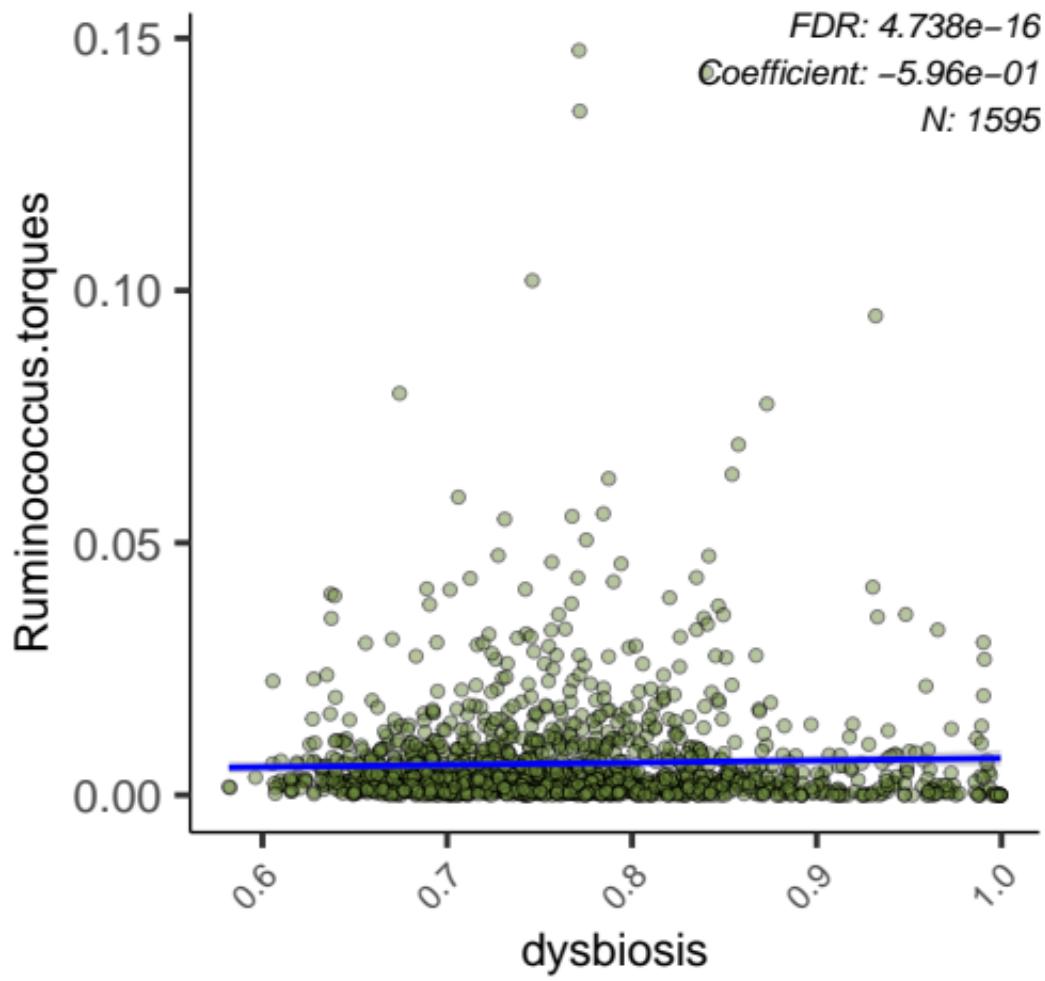
FDR: $6.828e-19$
Coefficient: $-7.39e-01$
 $N: 1595$

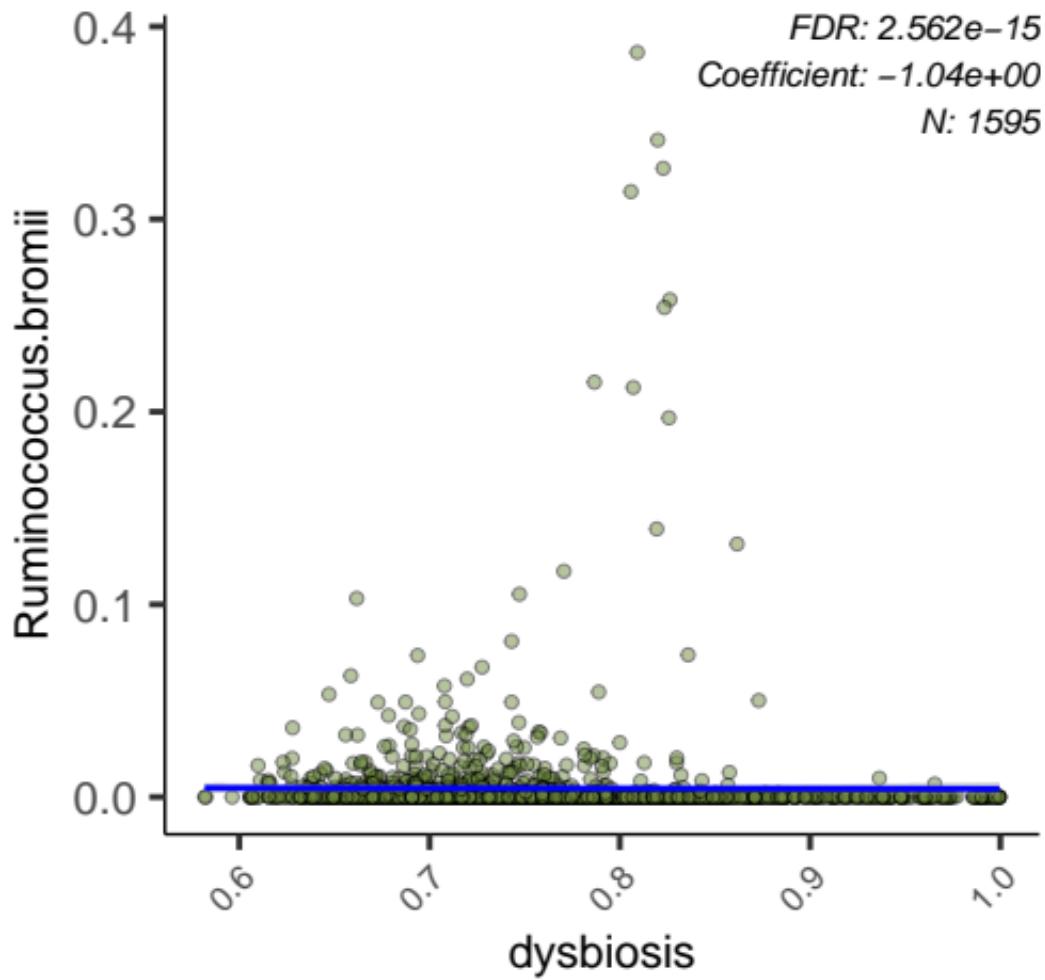
Barnesiella.intestinihominis

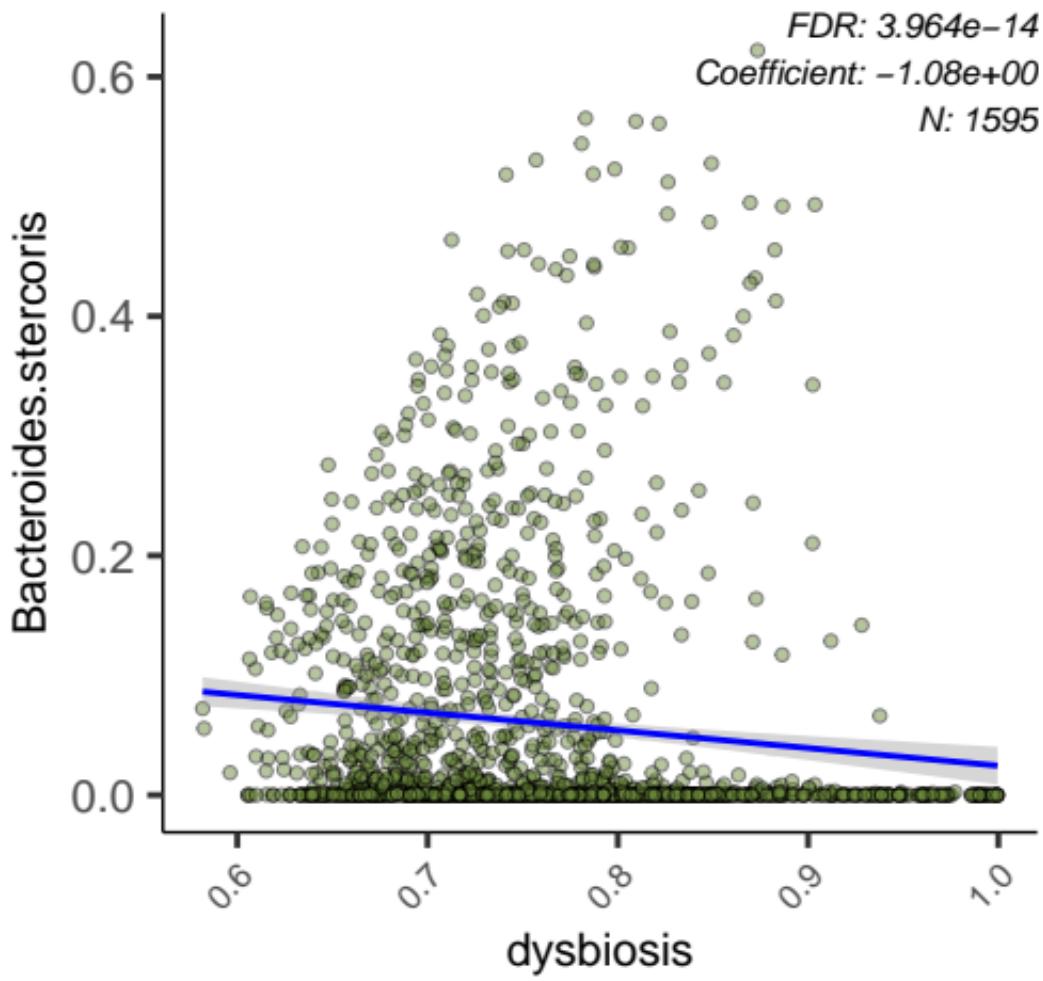


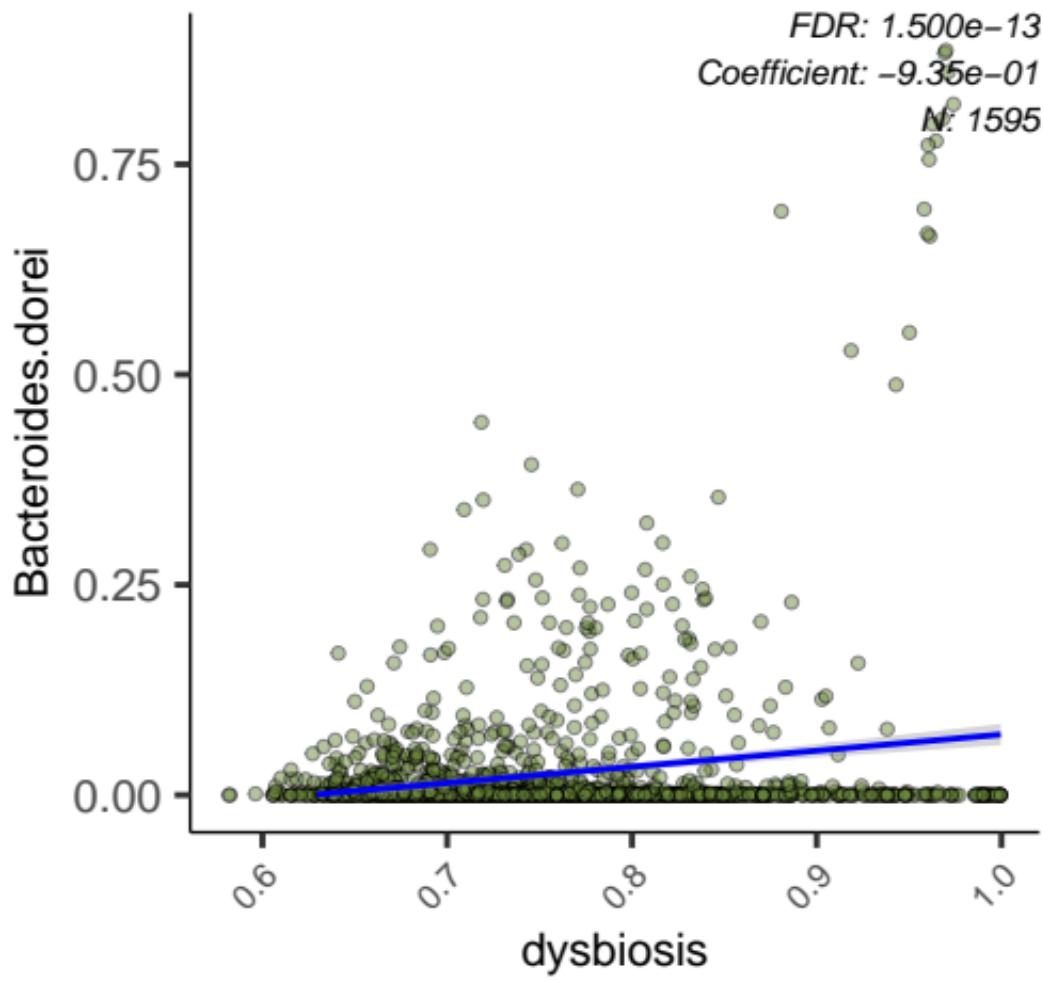
FDR: $3.750e-16$
Coefficient: $8.13e-01$
N: 1595

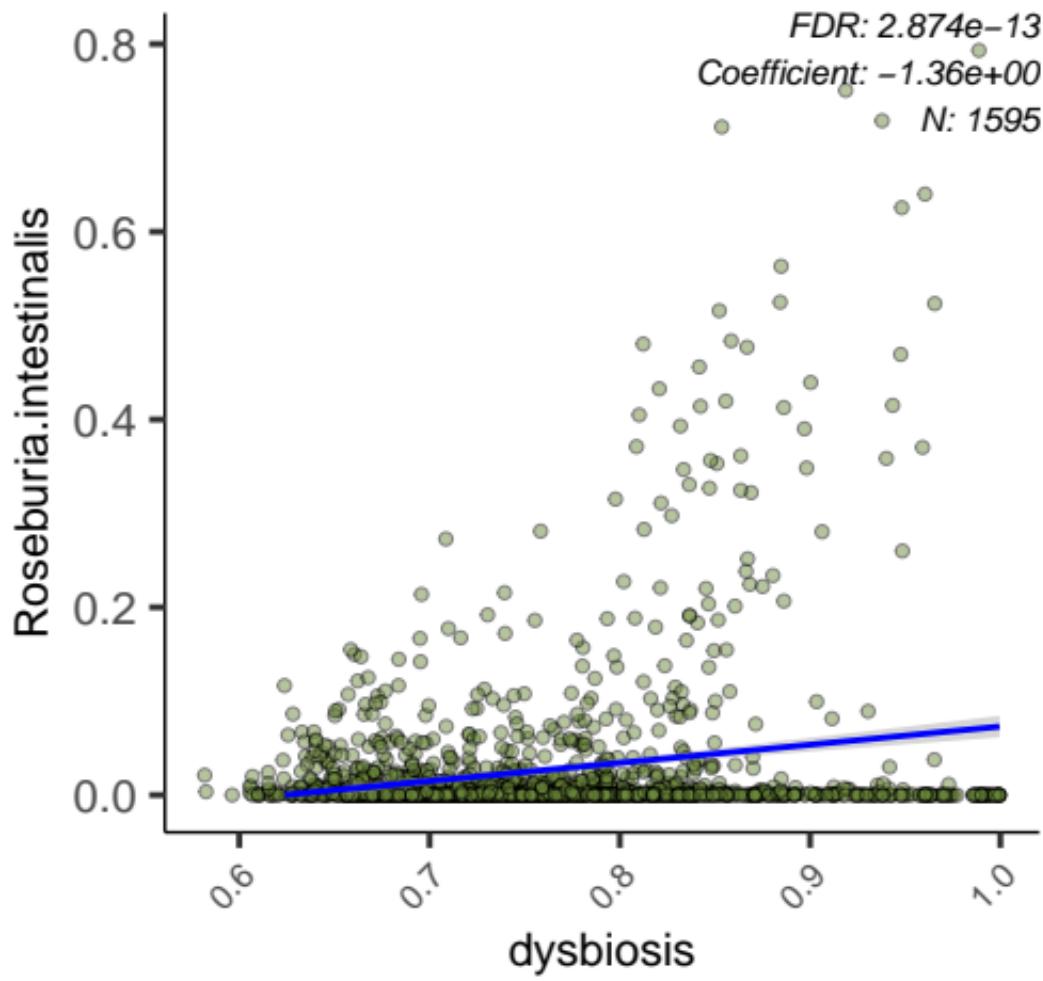


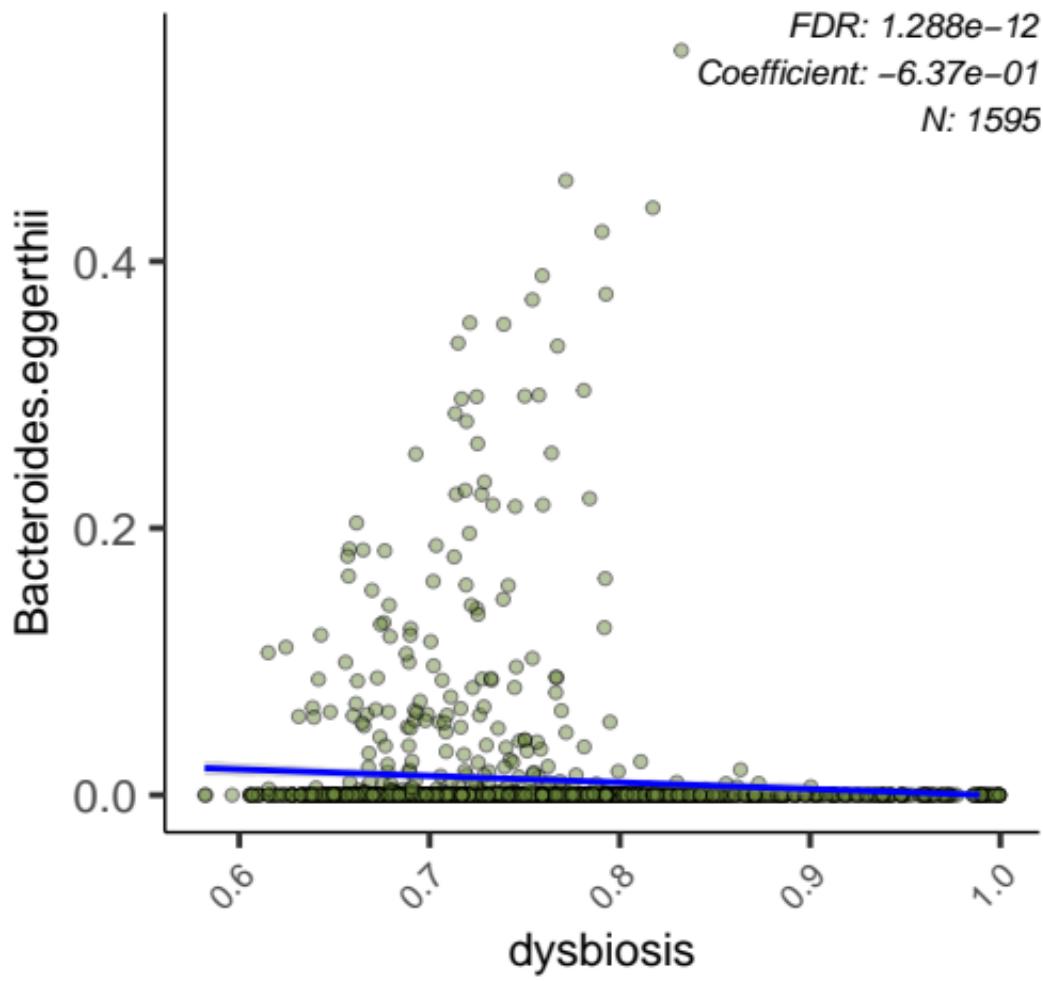


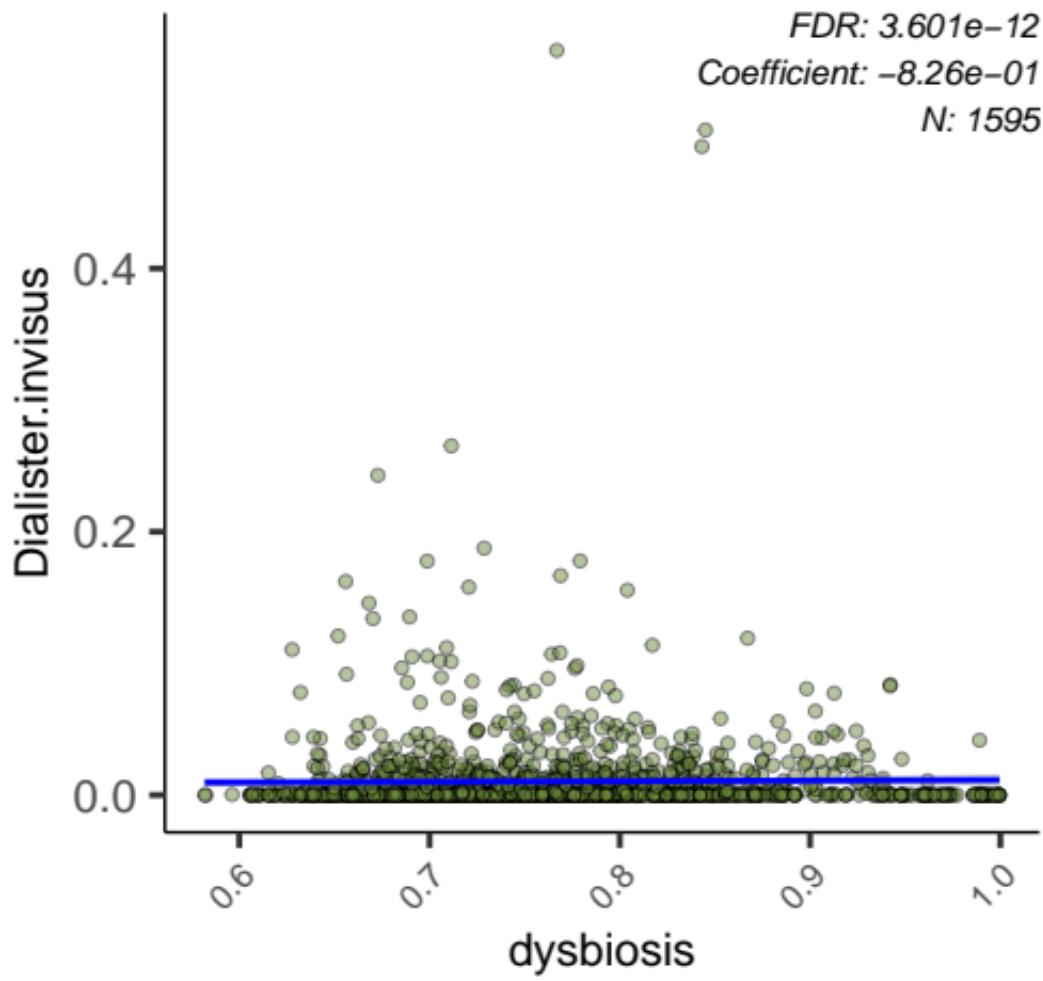












FDR: $1.002e-10$
Coefficient: $-6.15e-01$
 $N: 1595$

Bacteroides.finegoldii

0.20

0.15

0.10

0.05

0.00

0.6

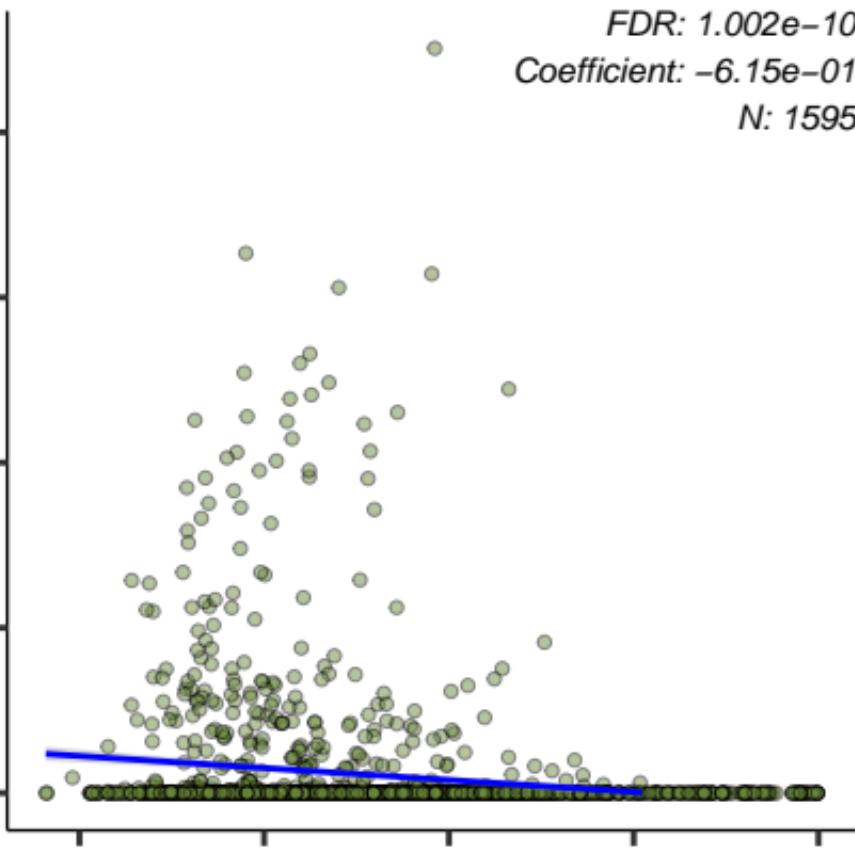
0.7

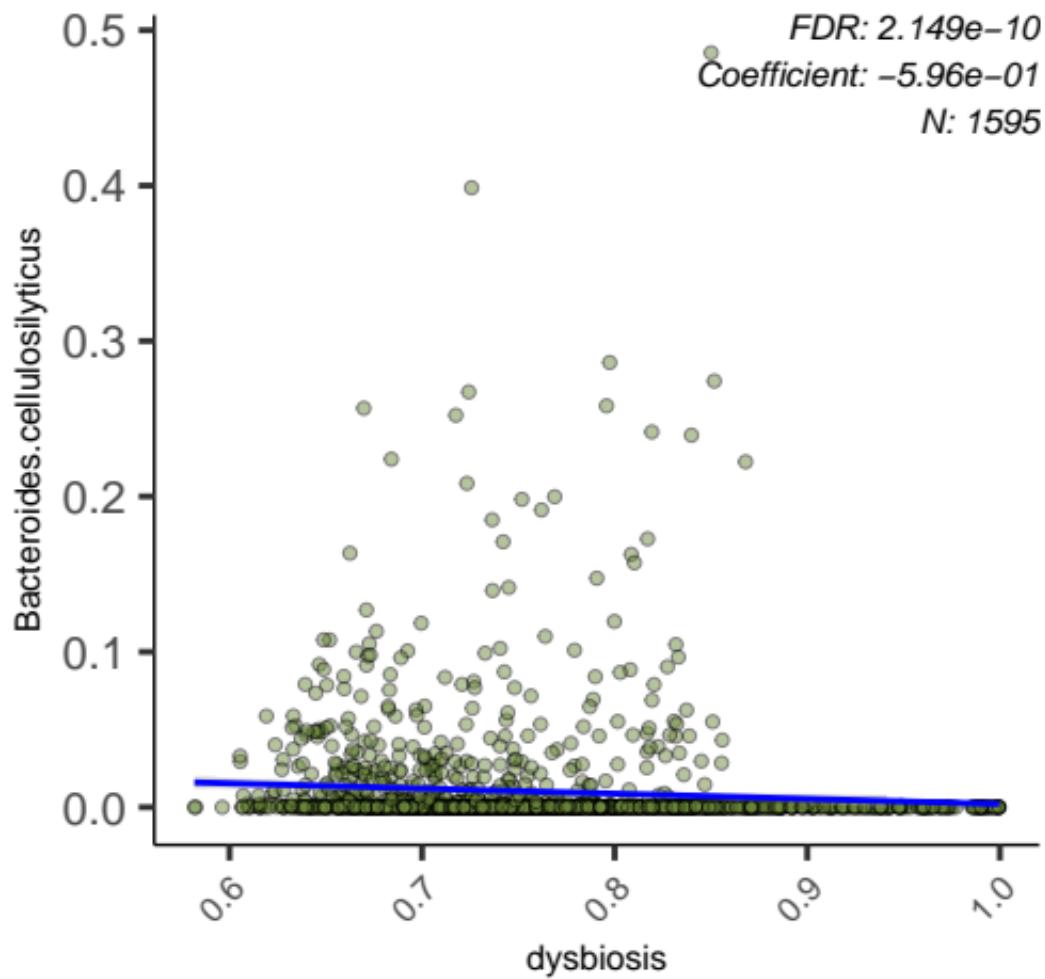
0.8

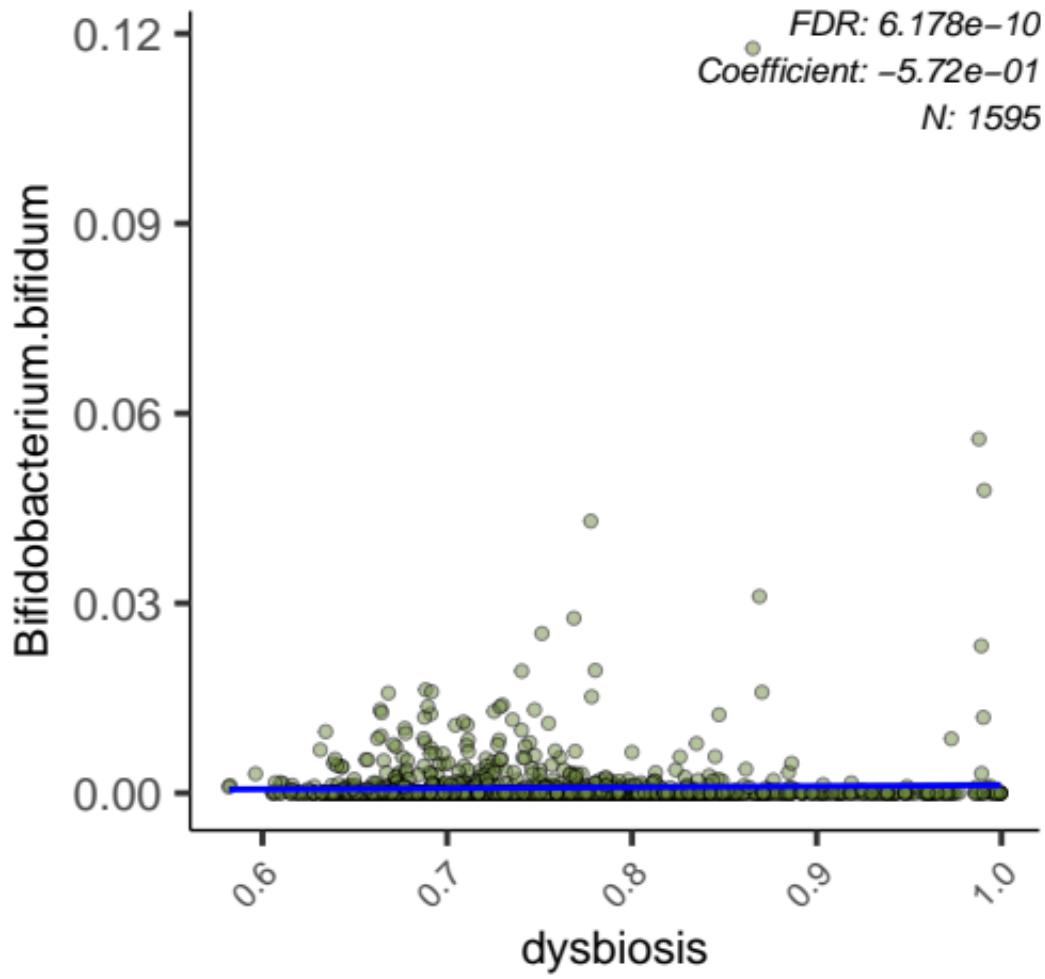
0.9

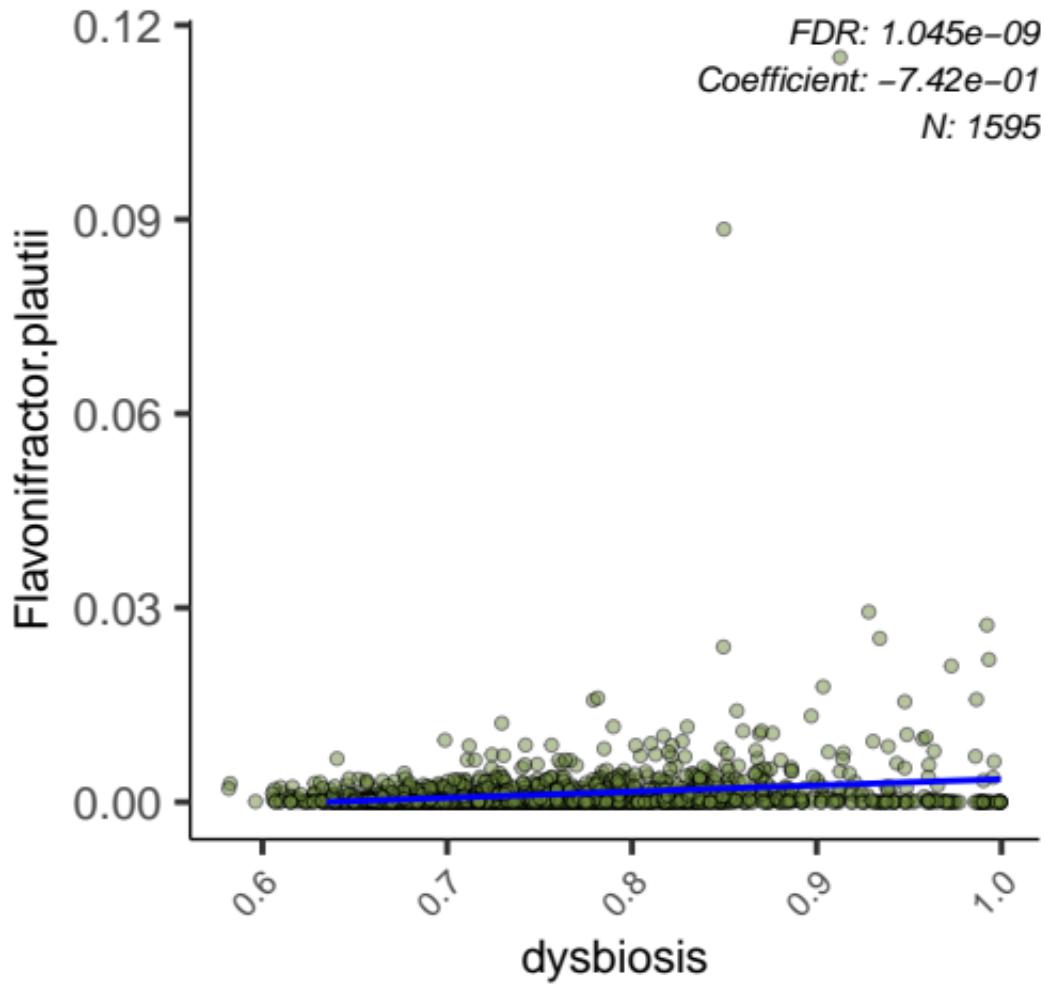
1.0

dysbiosis

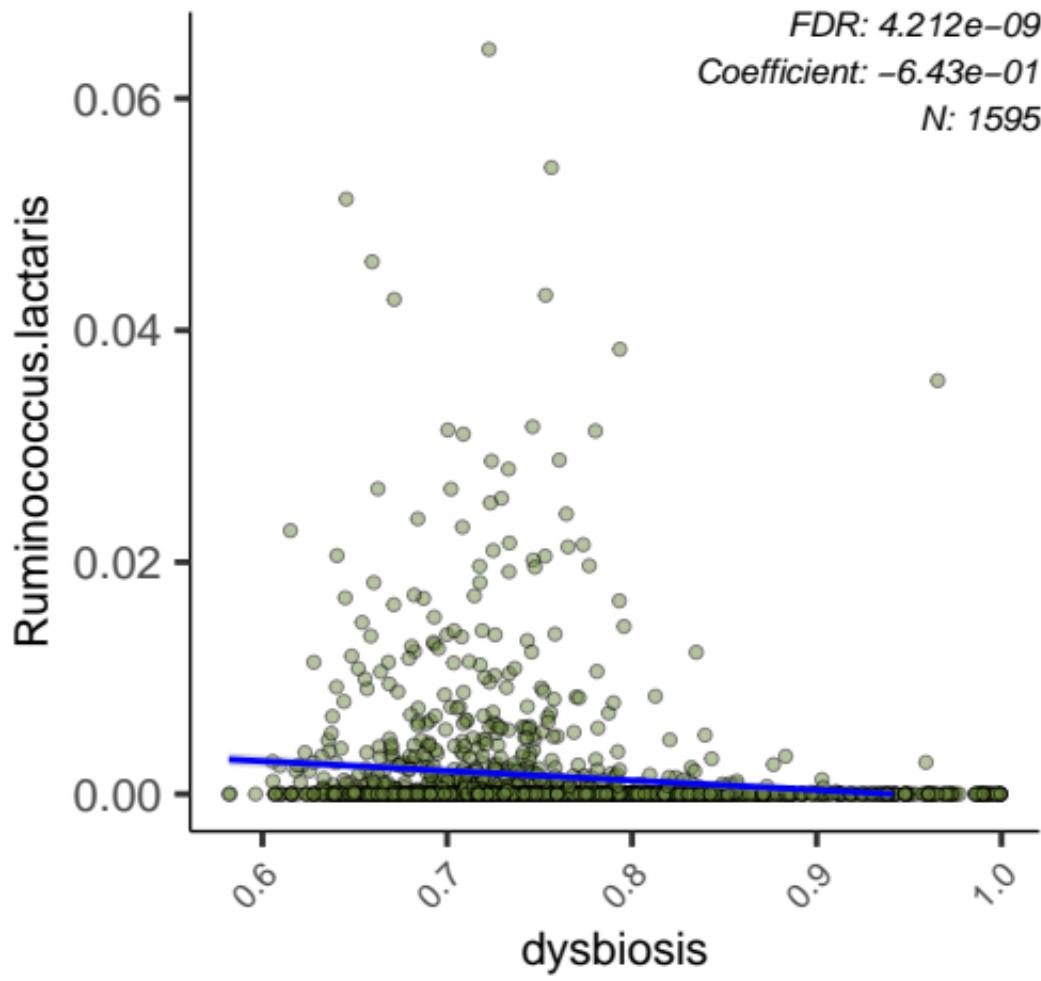








FDR: $4.212e-09$
Coefficient: $-6.43e-01$
 $N: 1595$



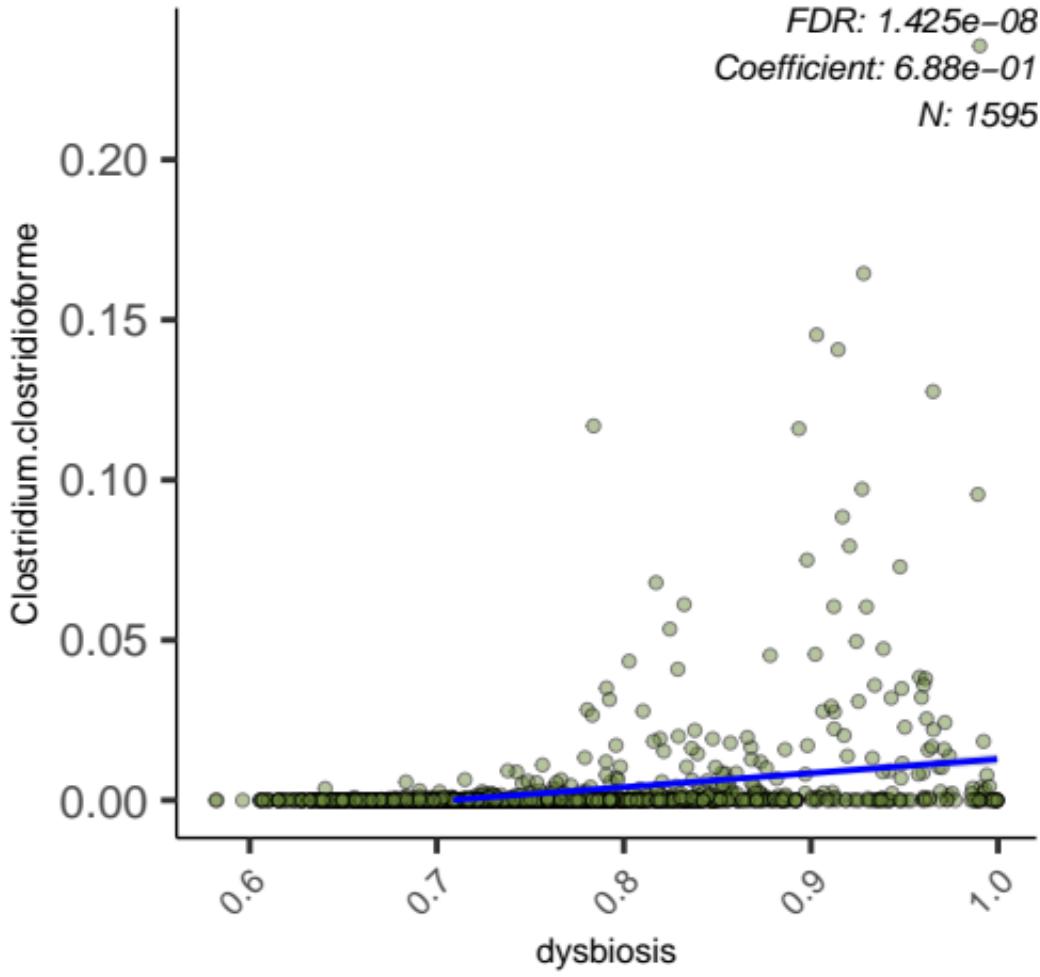
FDR: $1.425e-08$
Coefficient: $6.88e-01$
 $N: 1595$

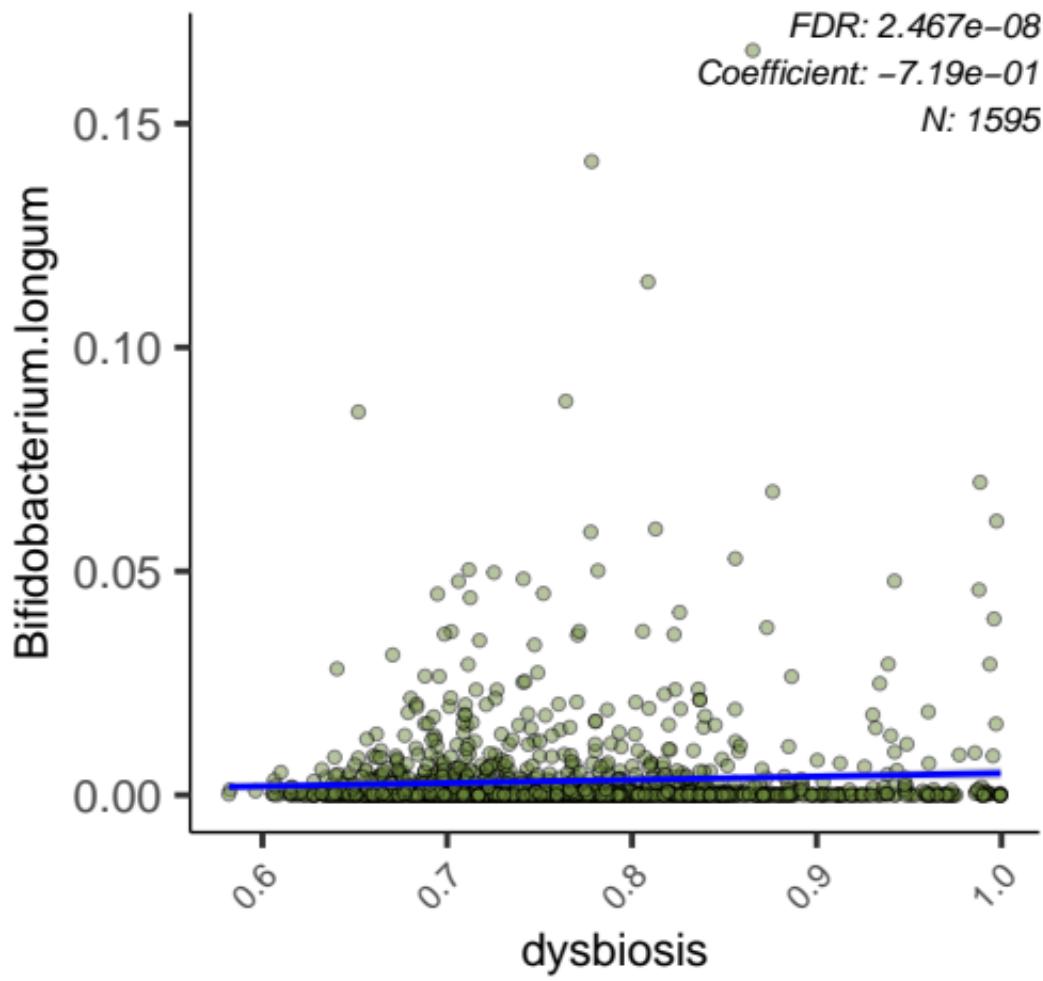
Clostridium.clostridioforme

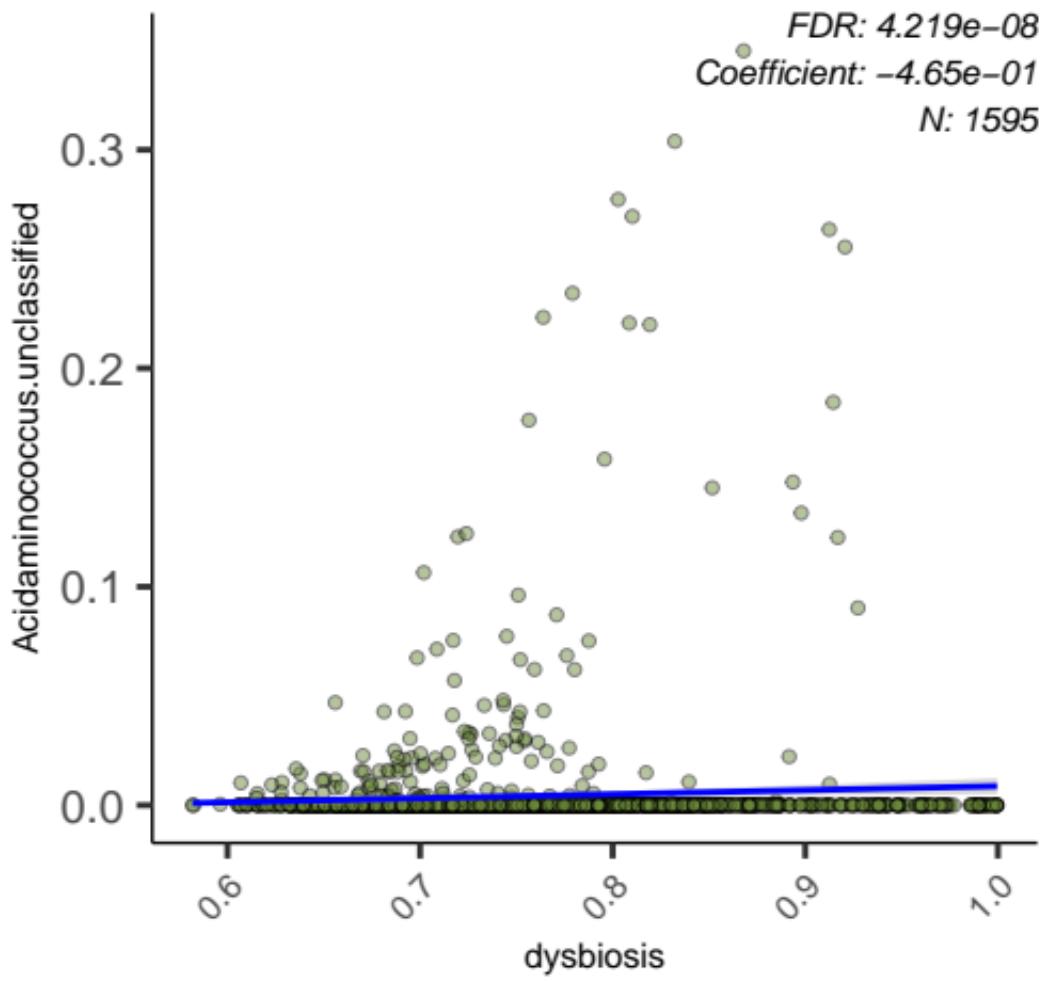
0.20
0.15
0.10
0.05
0.00

0.6 0.7 0.8 0.9 1.0

dysbiosis







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

Escherichia.coli

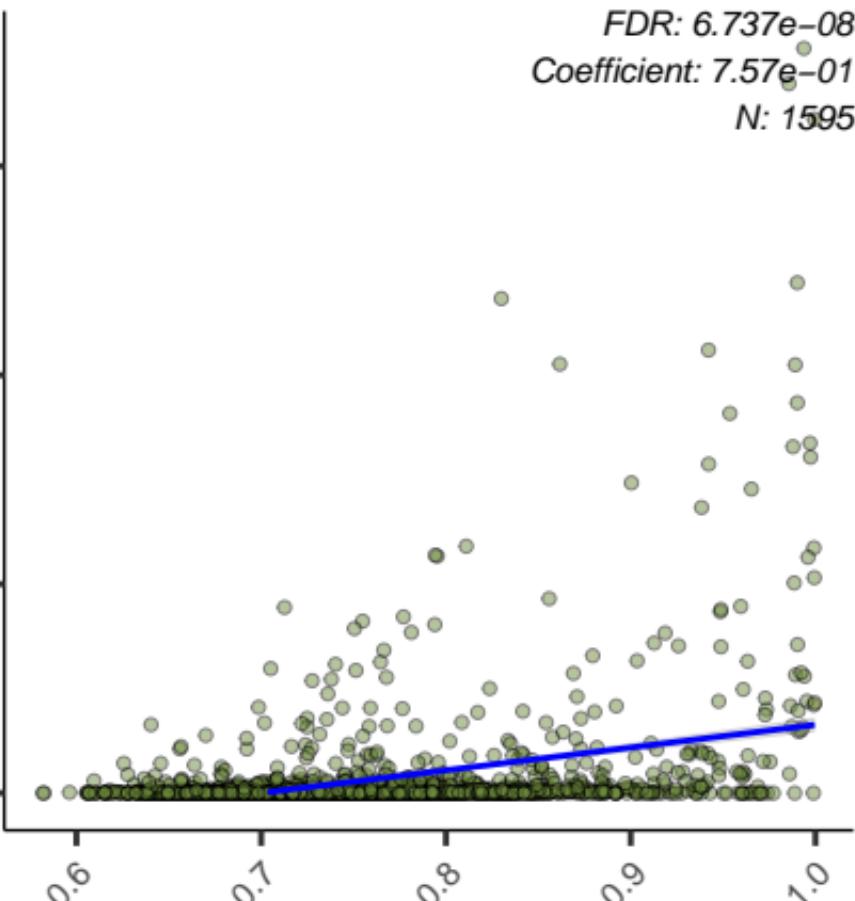
0.75

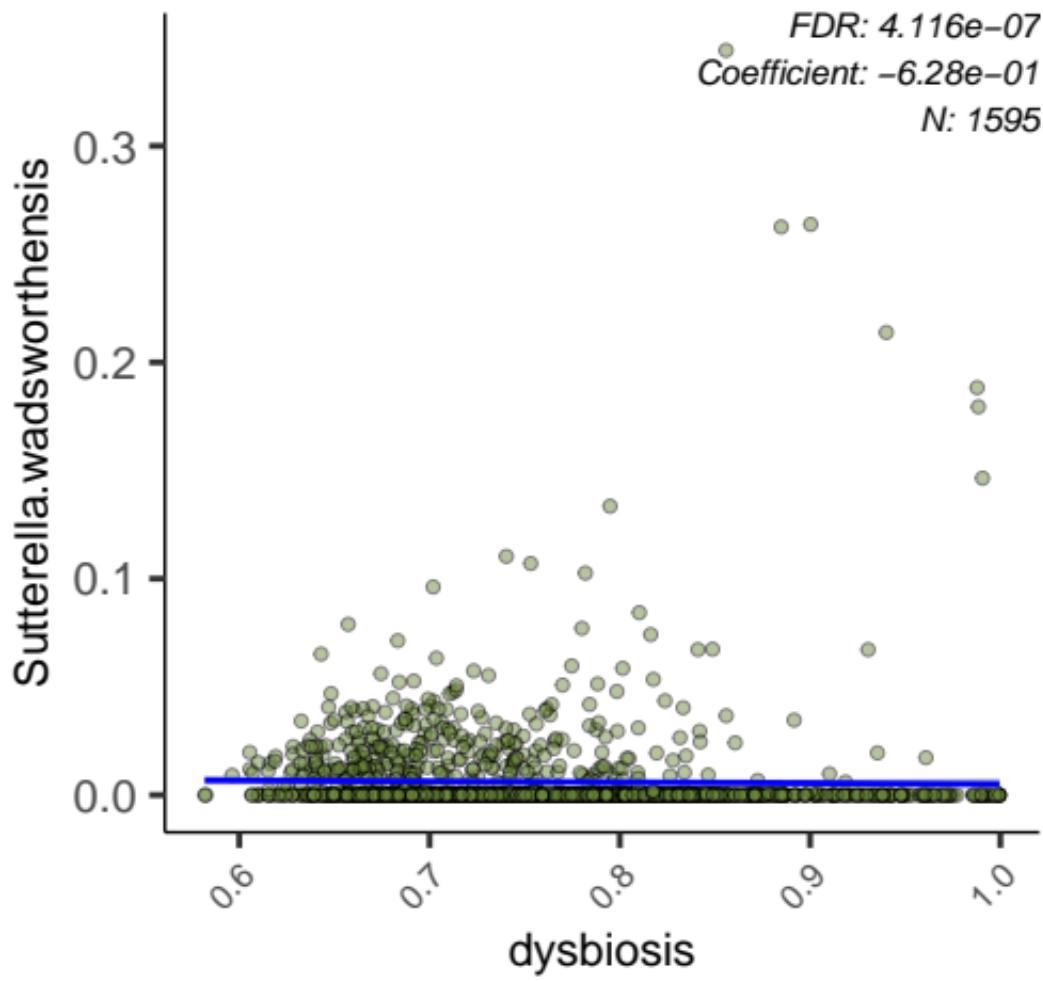
0.50

0.25

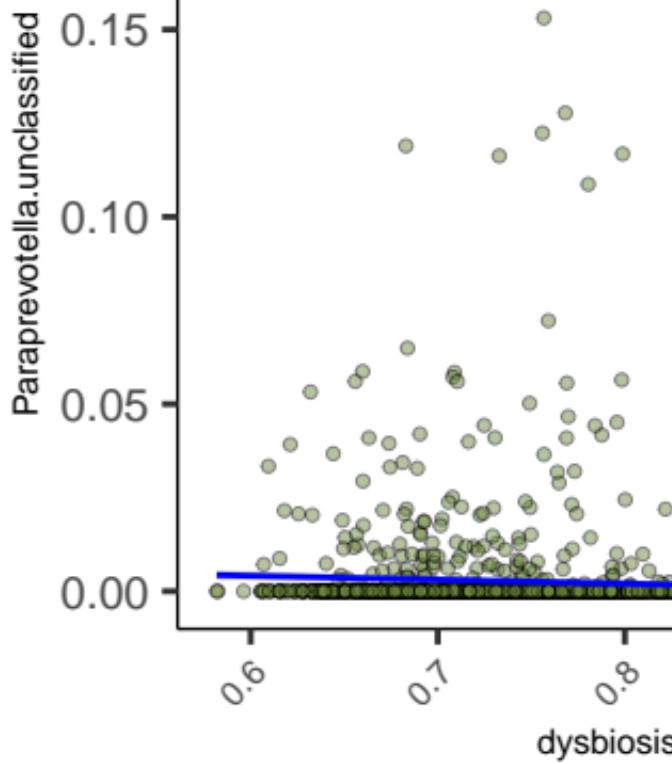
0.00

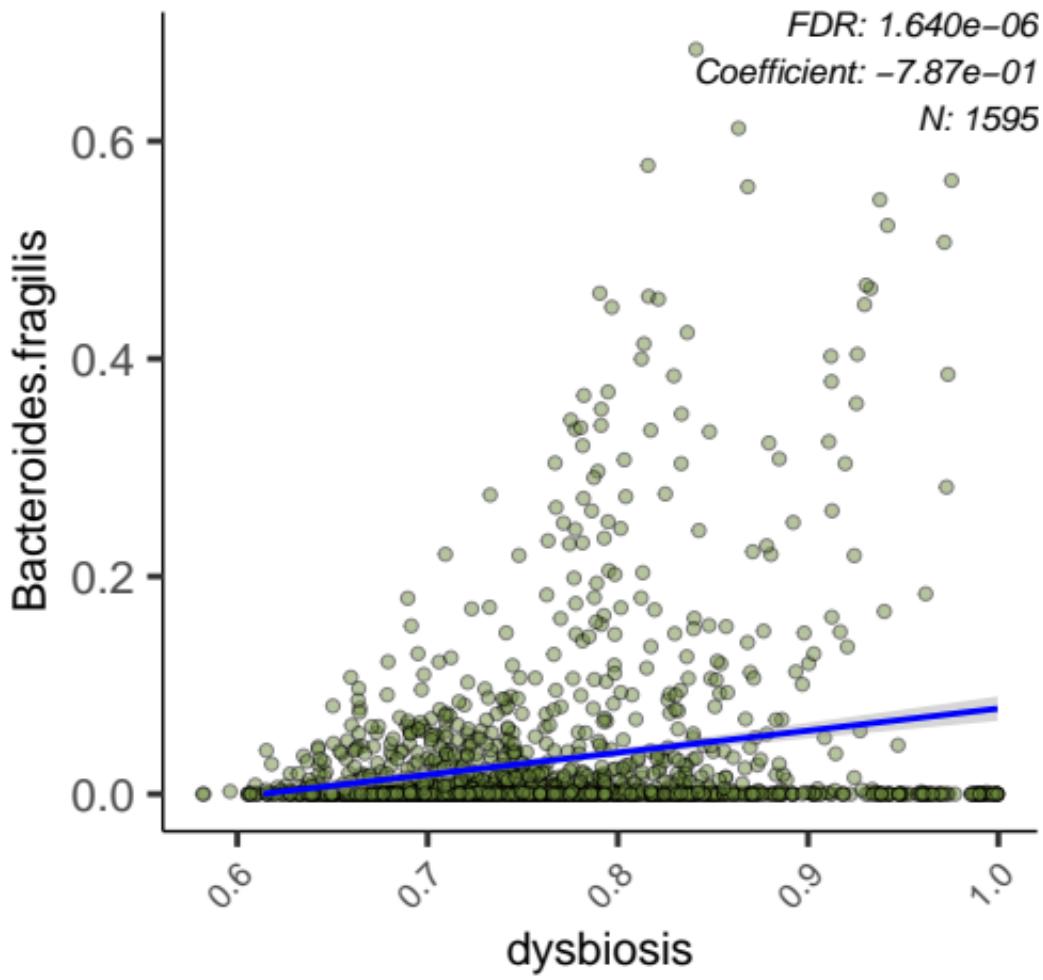
dysbiosis



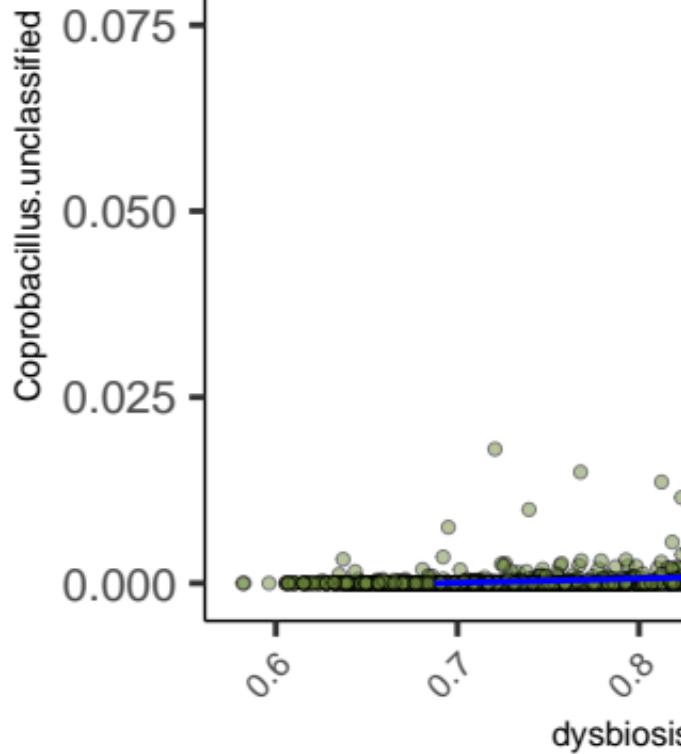


FDR: $1.387e-06$
Coefficient: $-3.82e-01$
 $N: 1595$



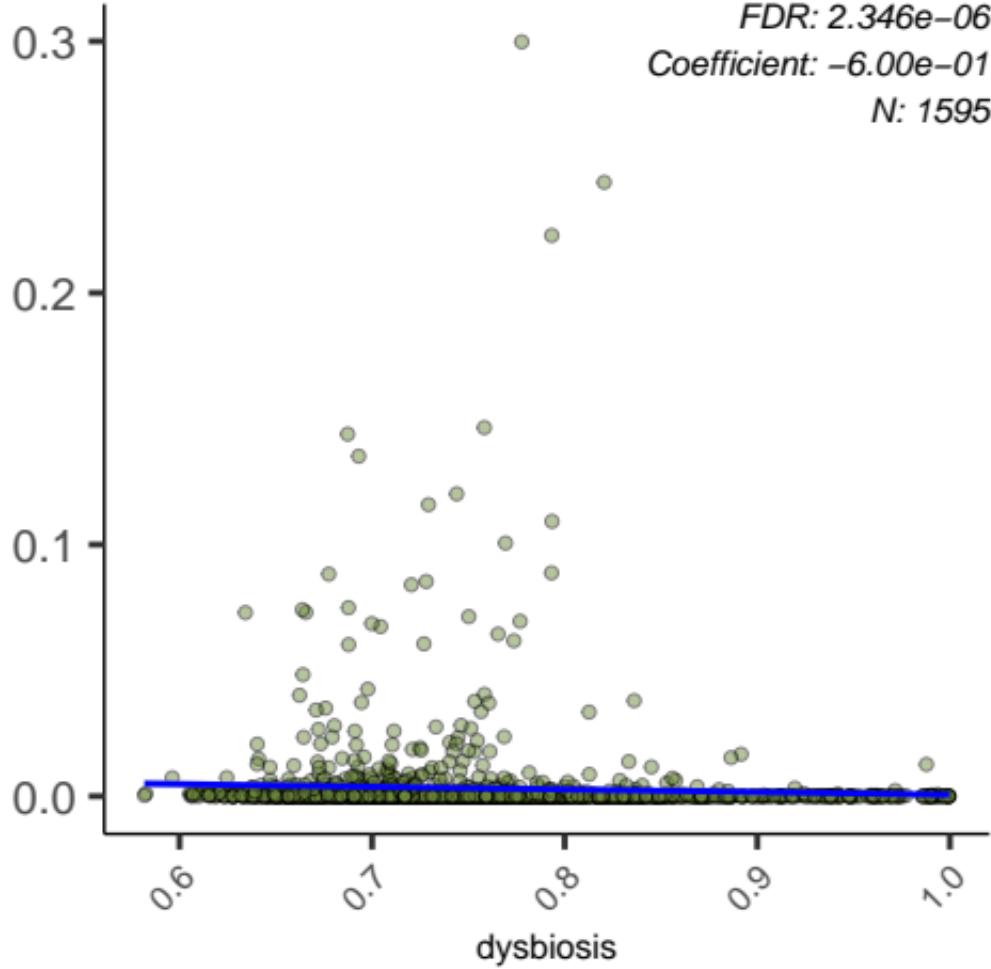


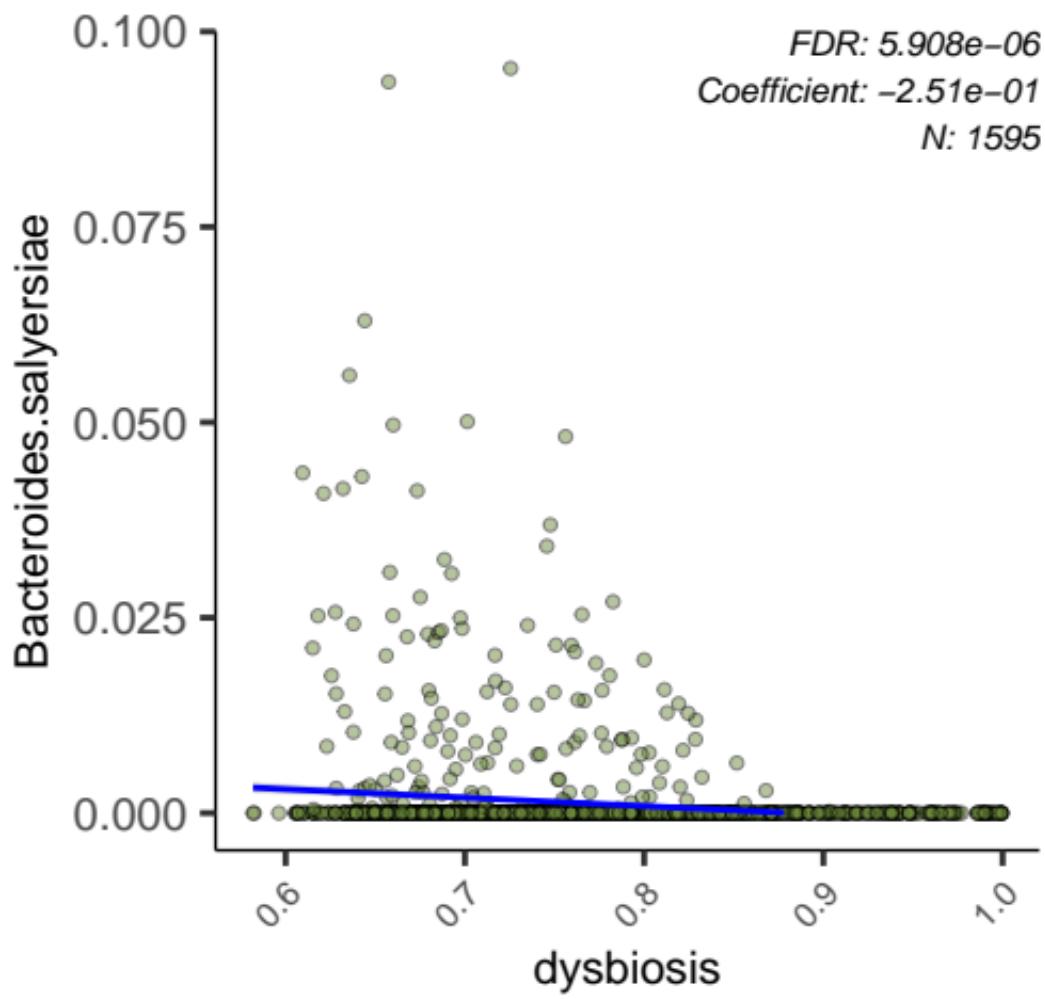
FDR: 1.738e-06
Coefficient: 5.17e-01
N: 1595

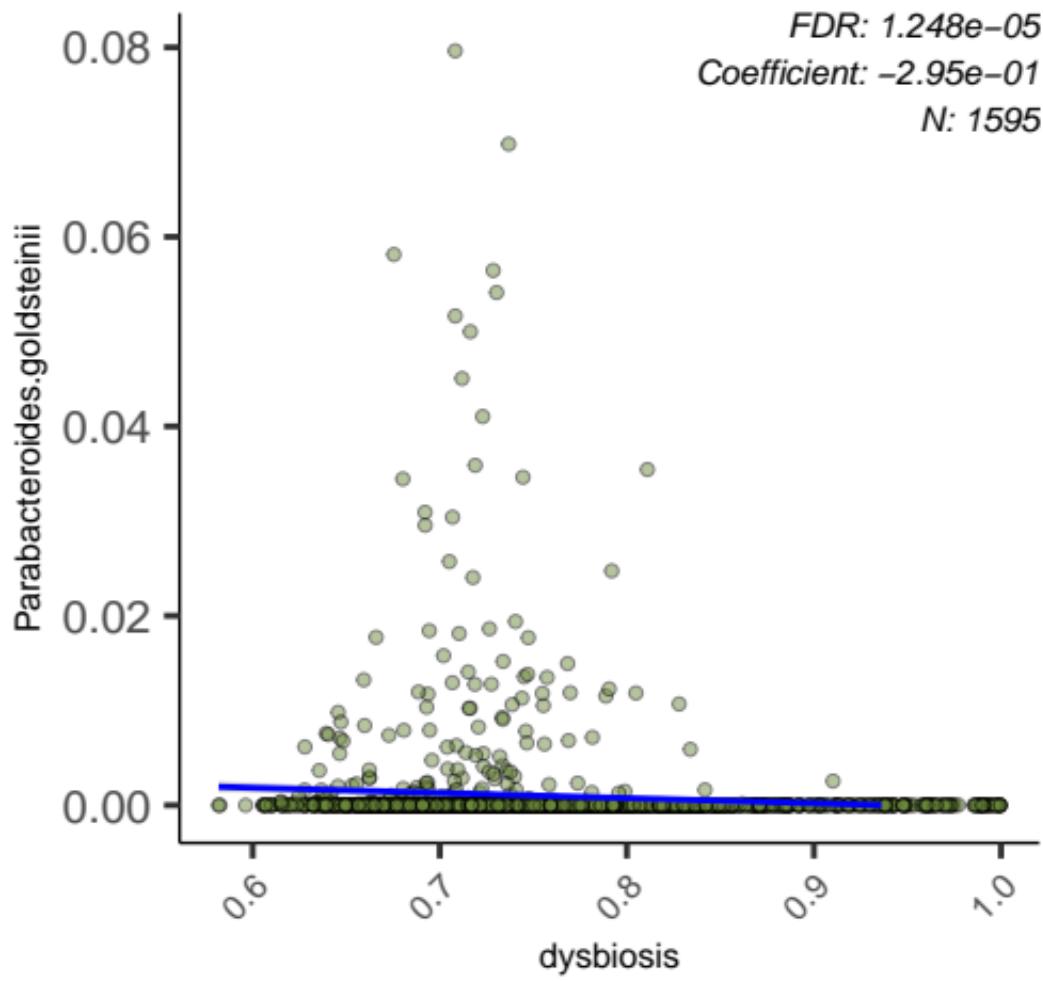


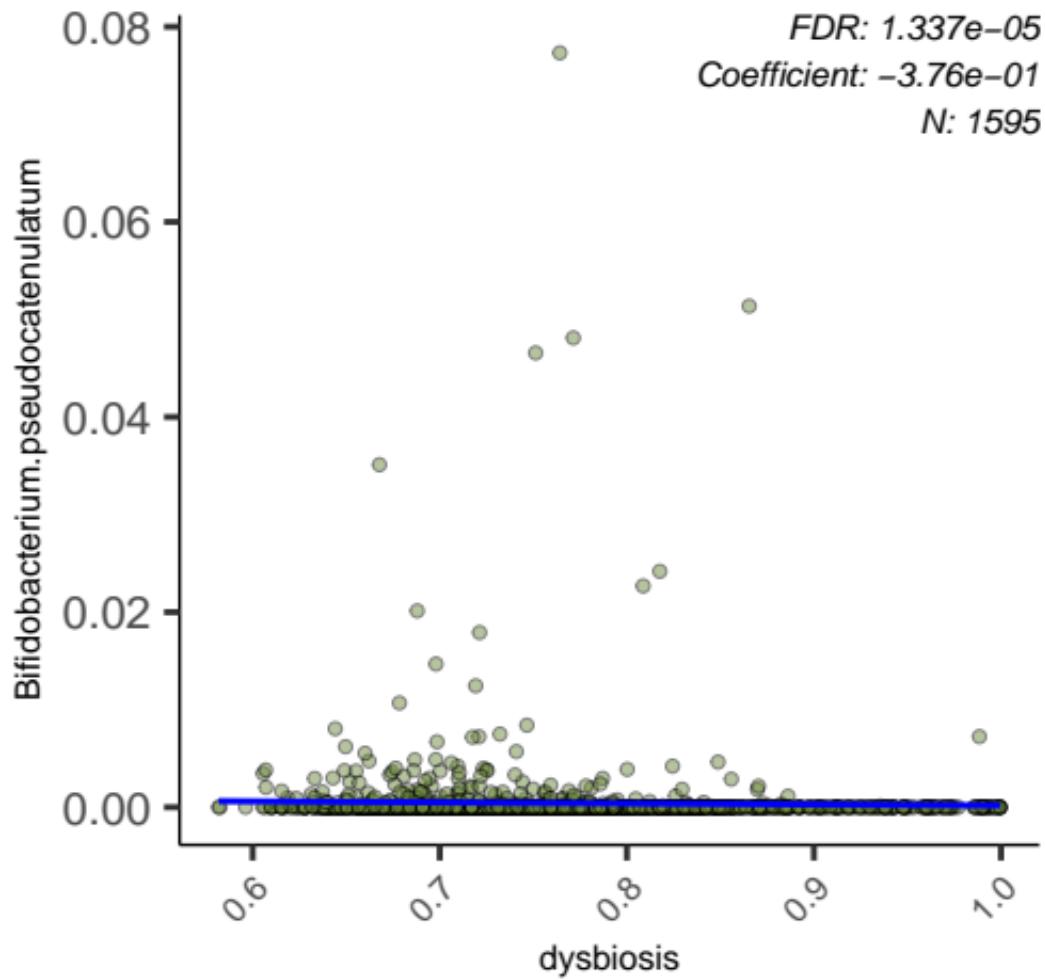
FDR: $2.346e-06$
Coefficient: $-6.00e-01$
 $N: 1595$

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

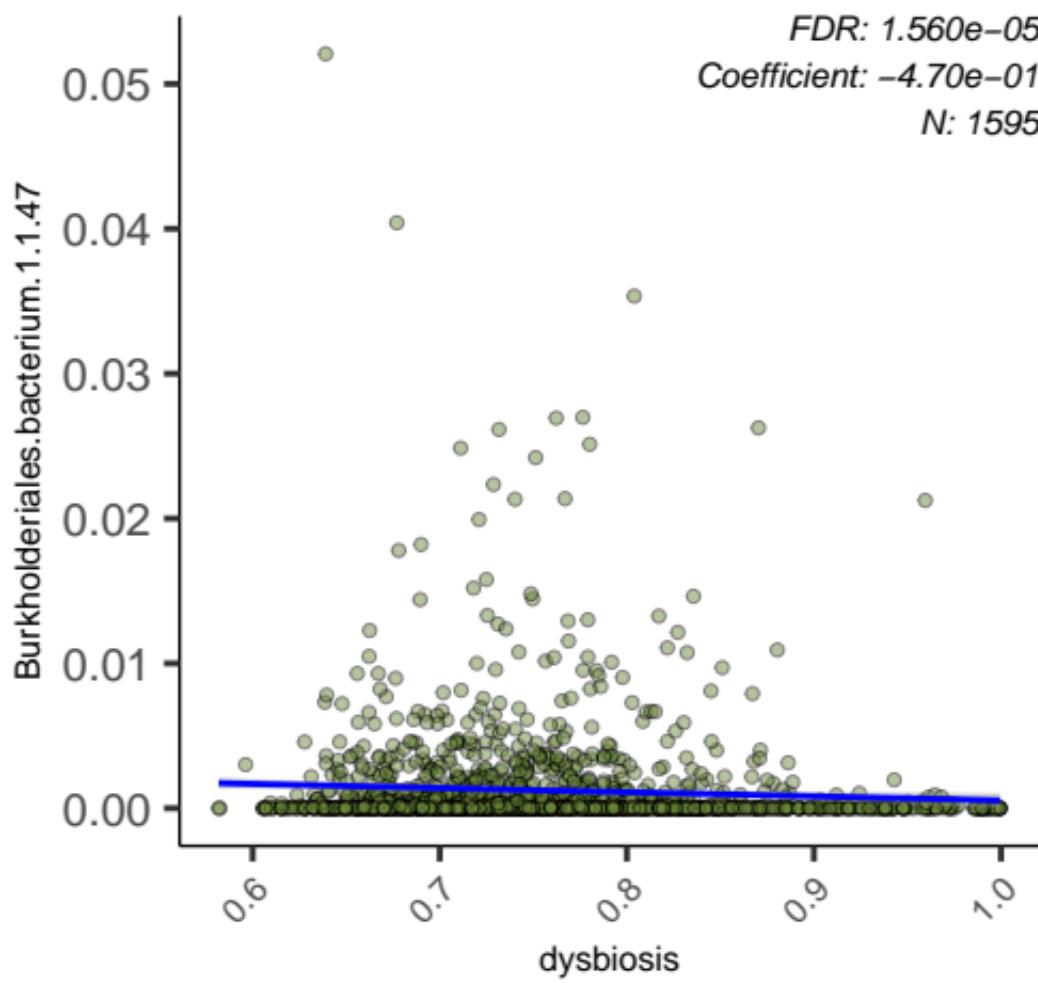
0.1

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

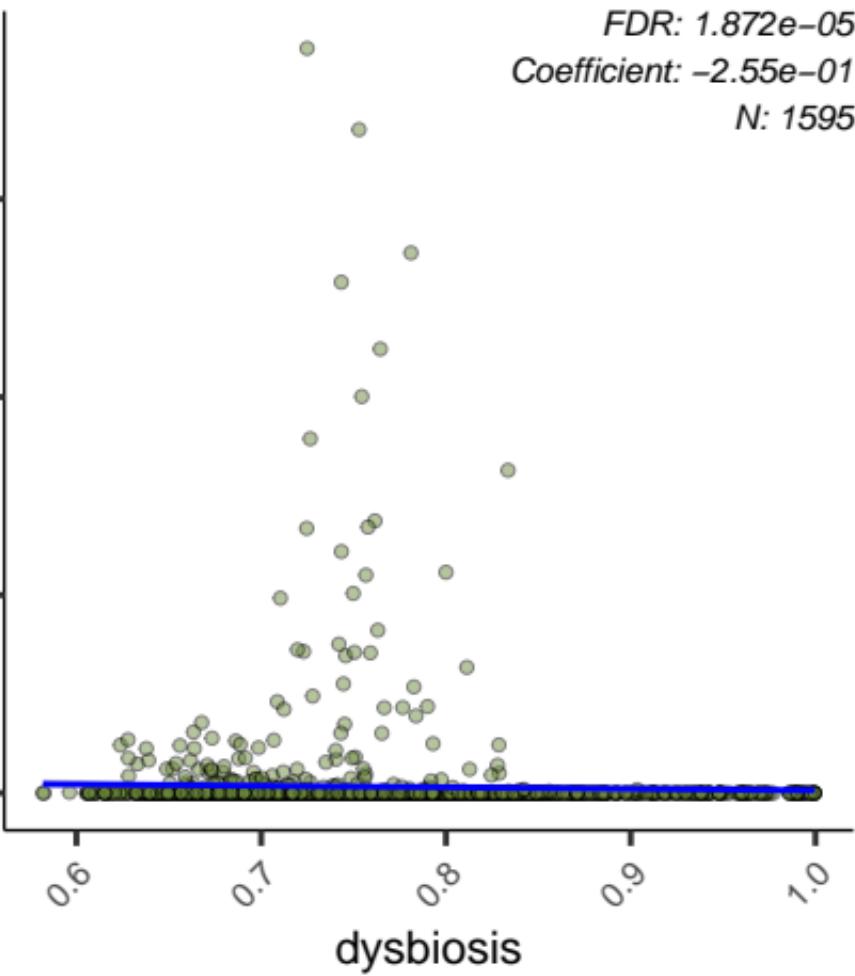
0.7

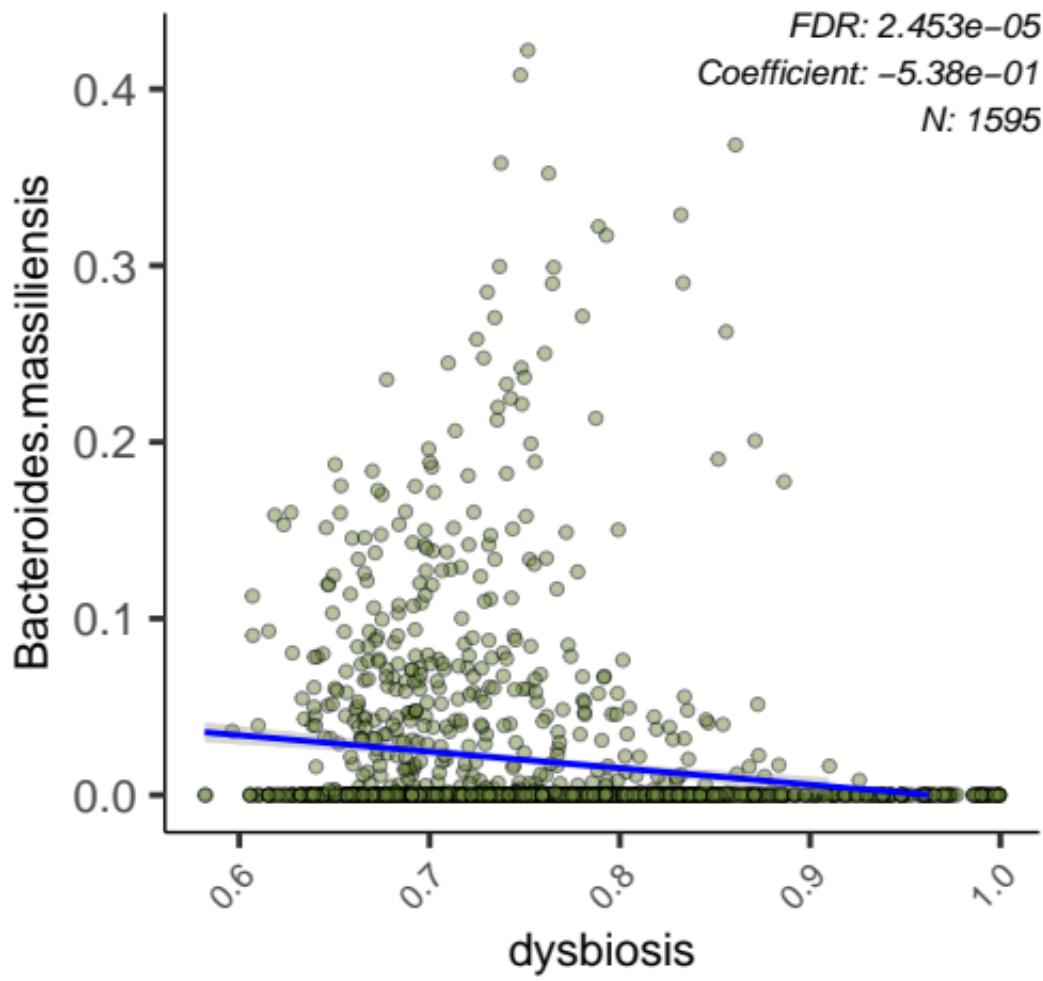
0.8

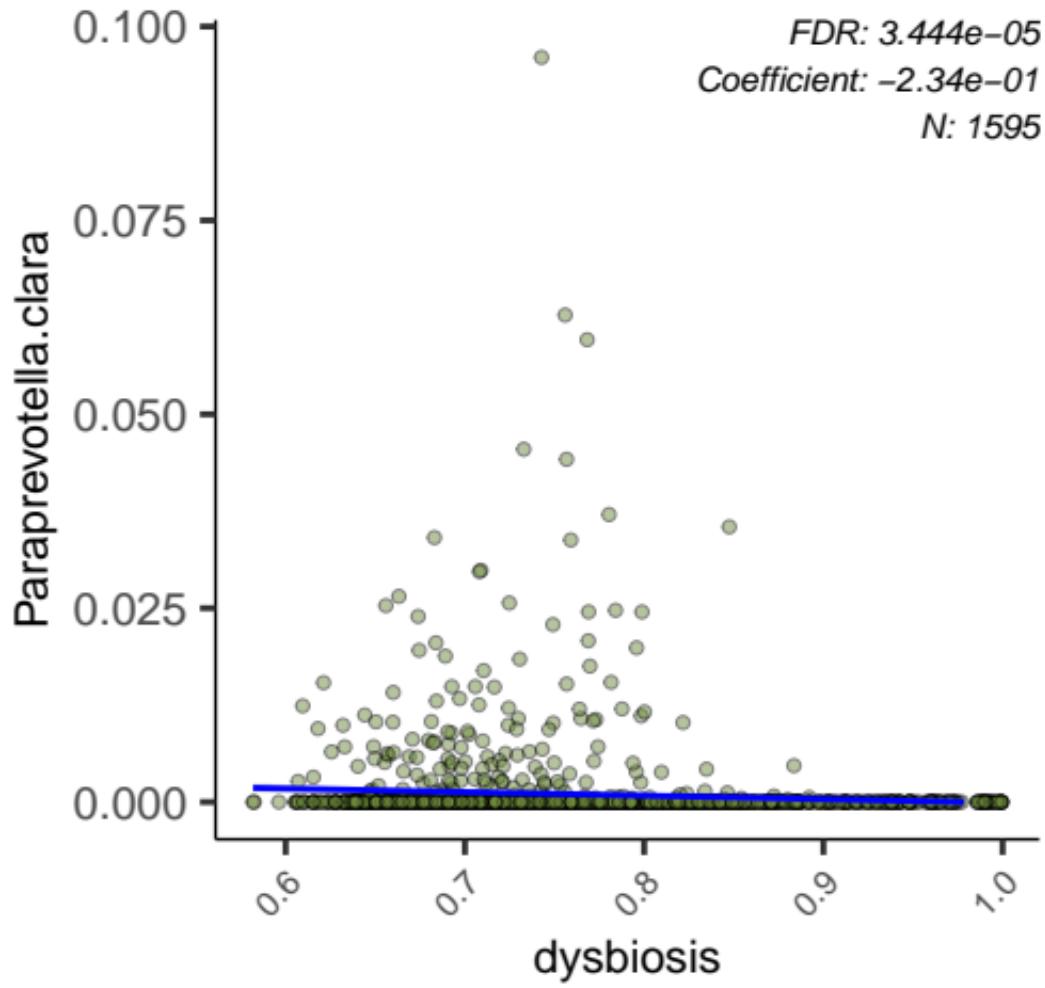
0.9

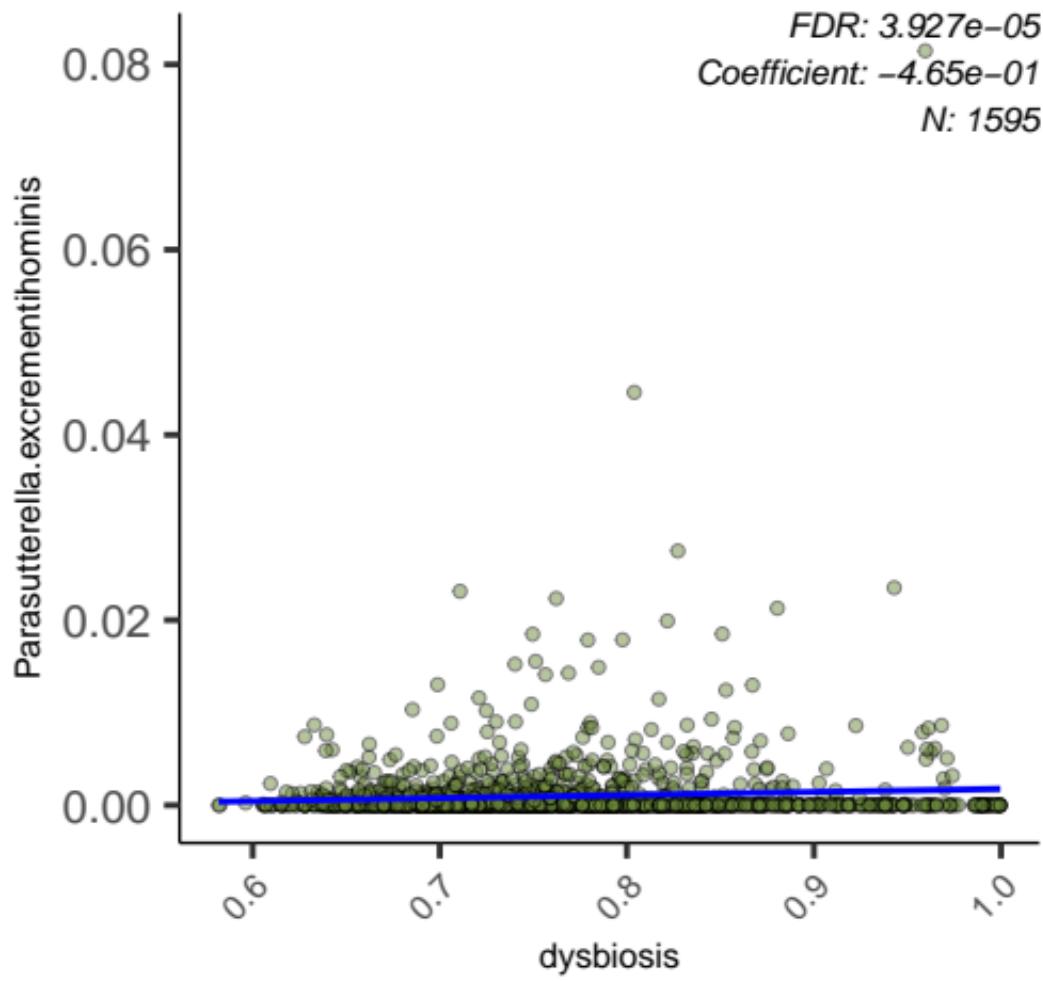
1.0

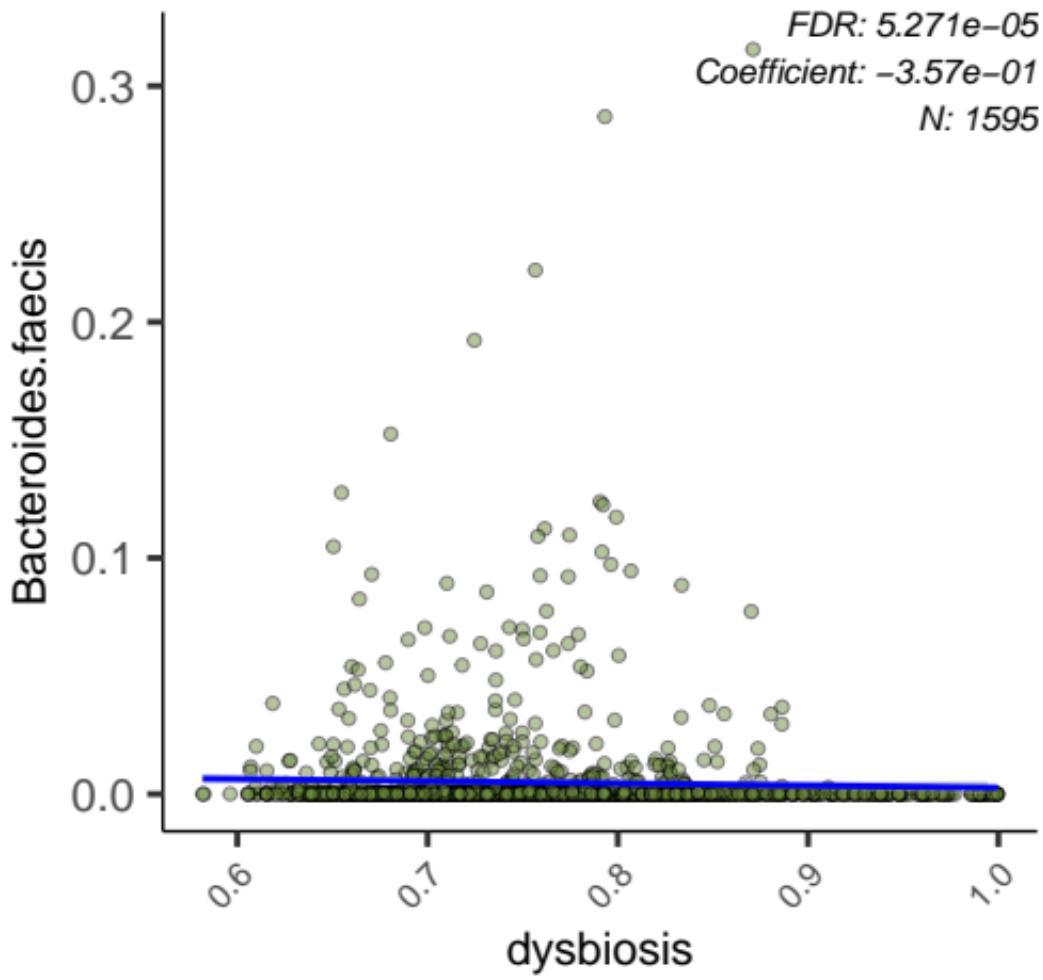
dysbiosis

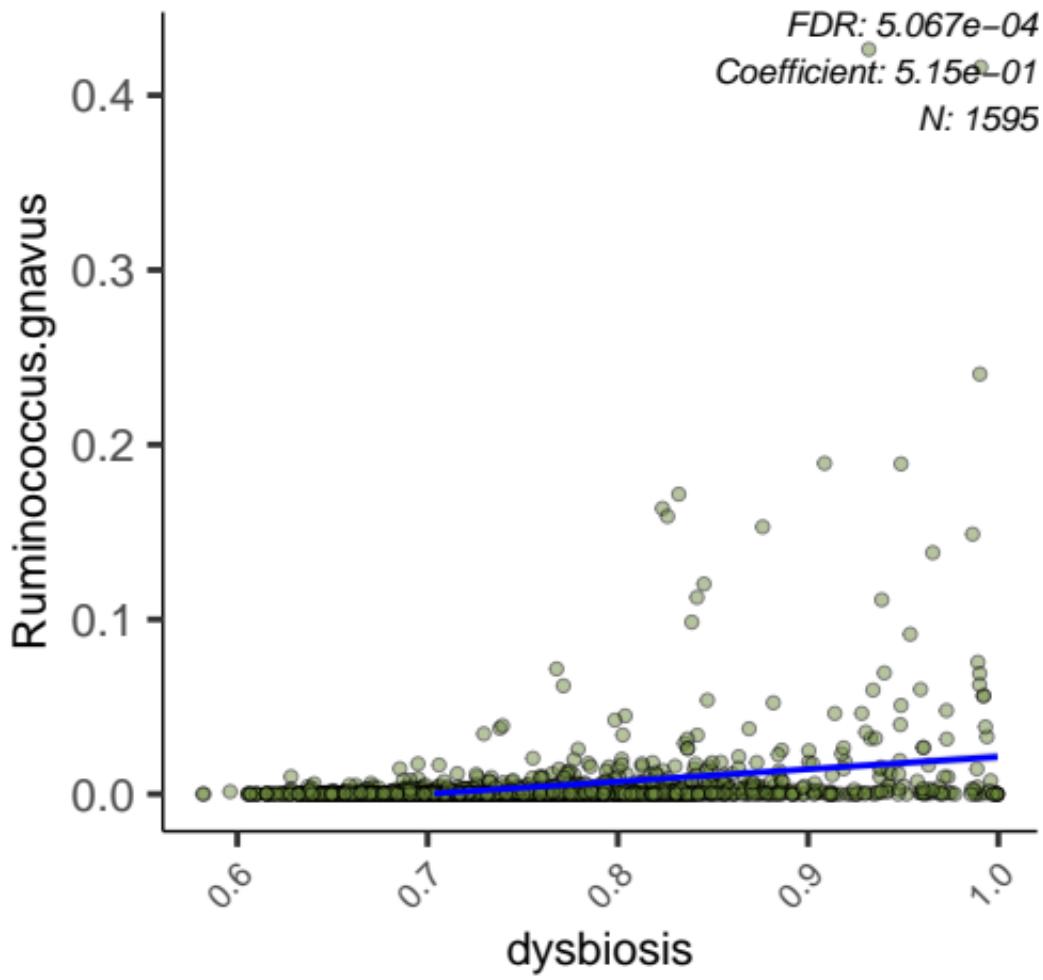


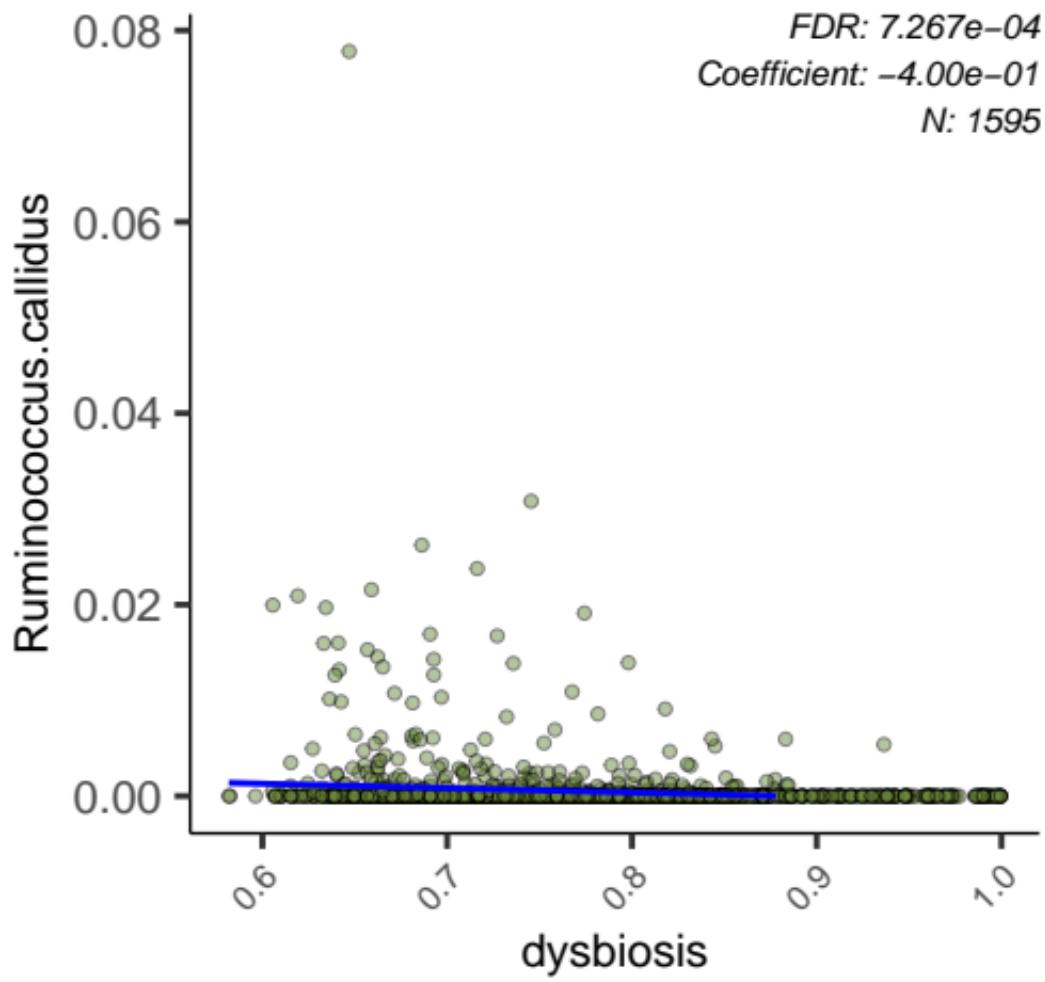












FDR: $1.489e-03$
Coefficient: $-1.89e-01$
N: 1595

Coprobacter.fastidiosus

0.10

0.05

0.00

0.6

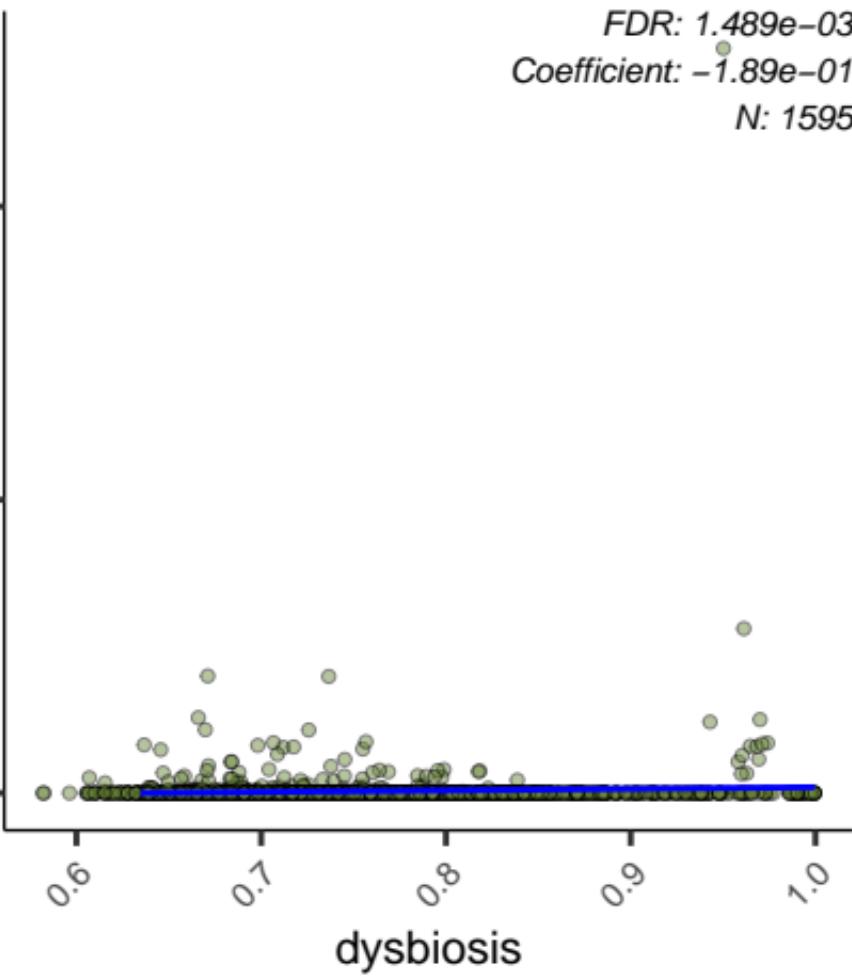
0.7

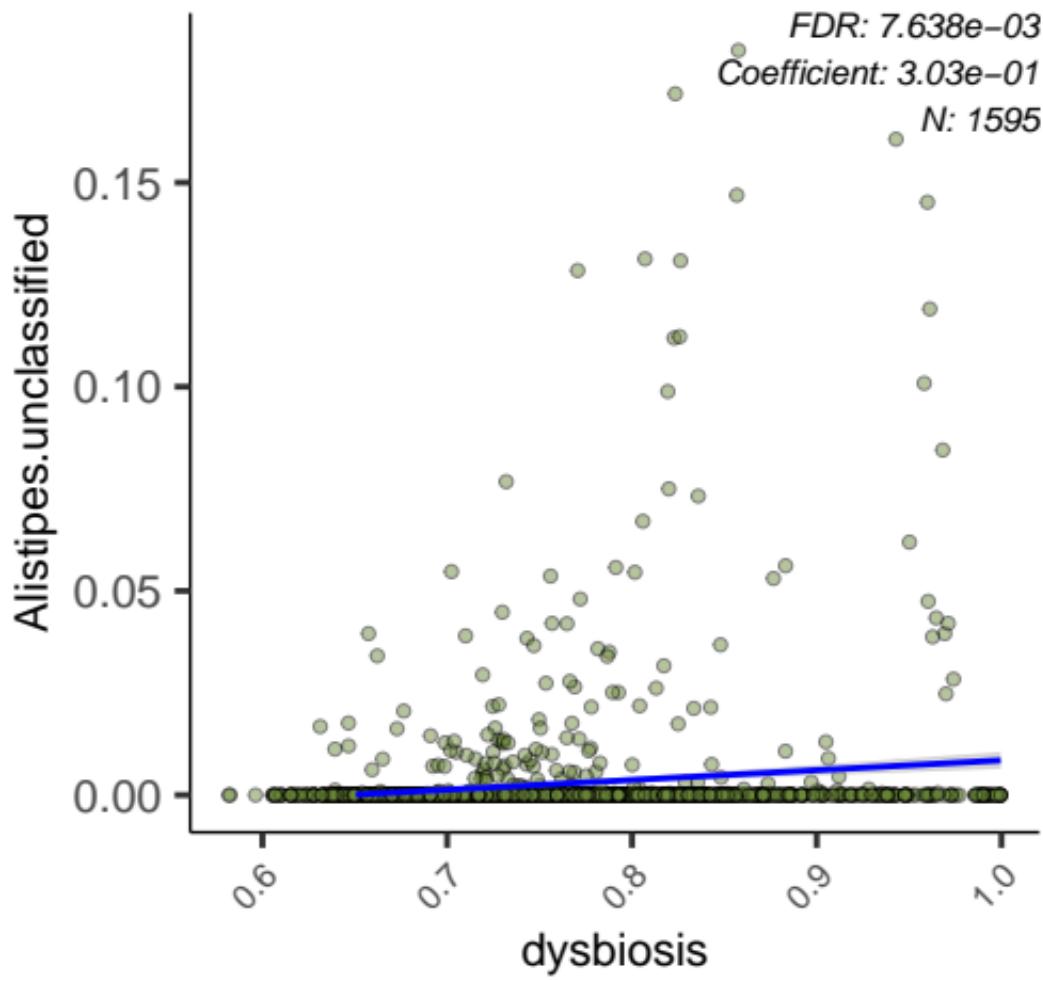
0.8

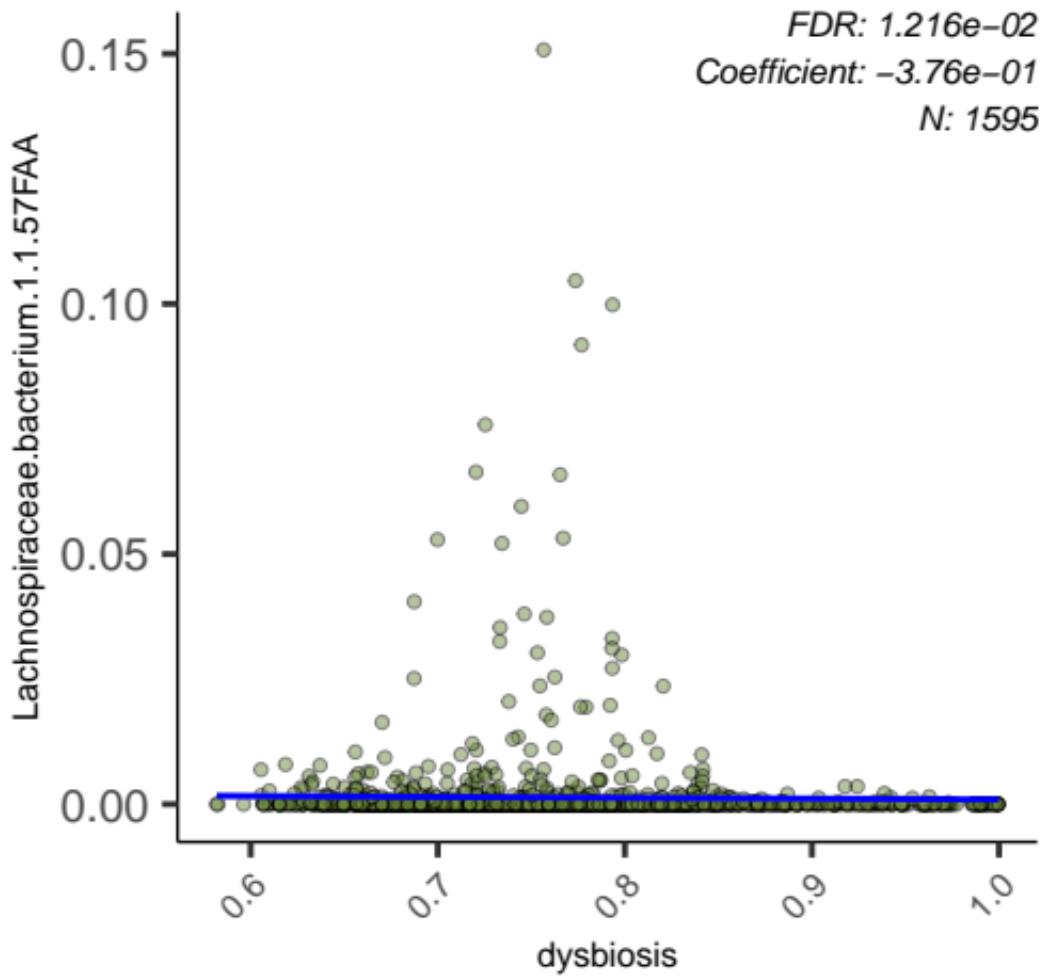
0.9

1.0

dysbiosis







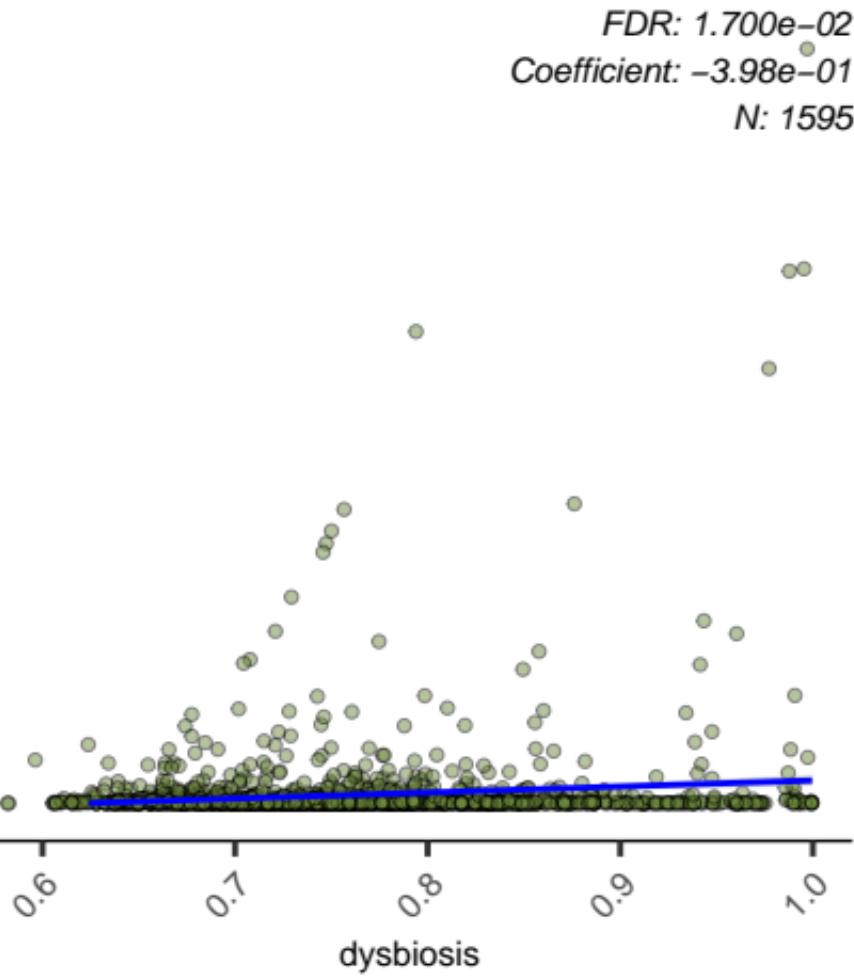
FDR: $1.700e-02$
Coefficient: $-3.98e-01$
 $N: 1595$

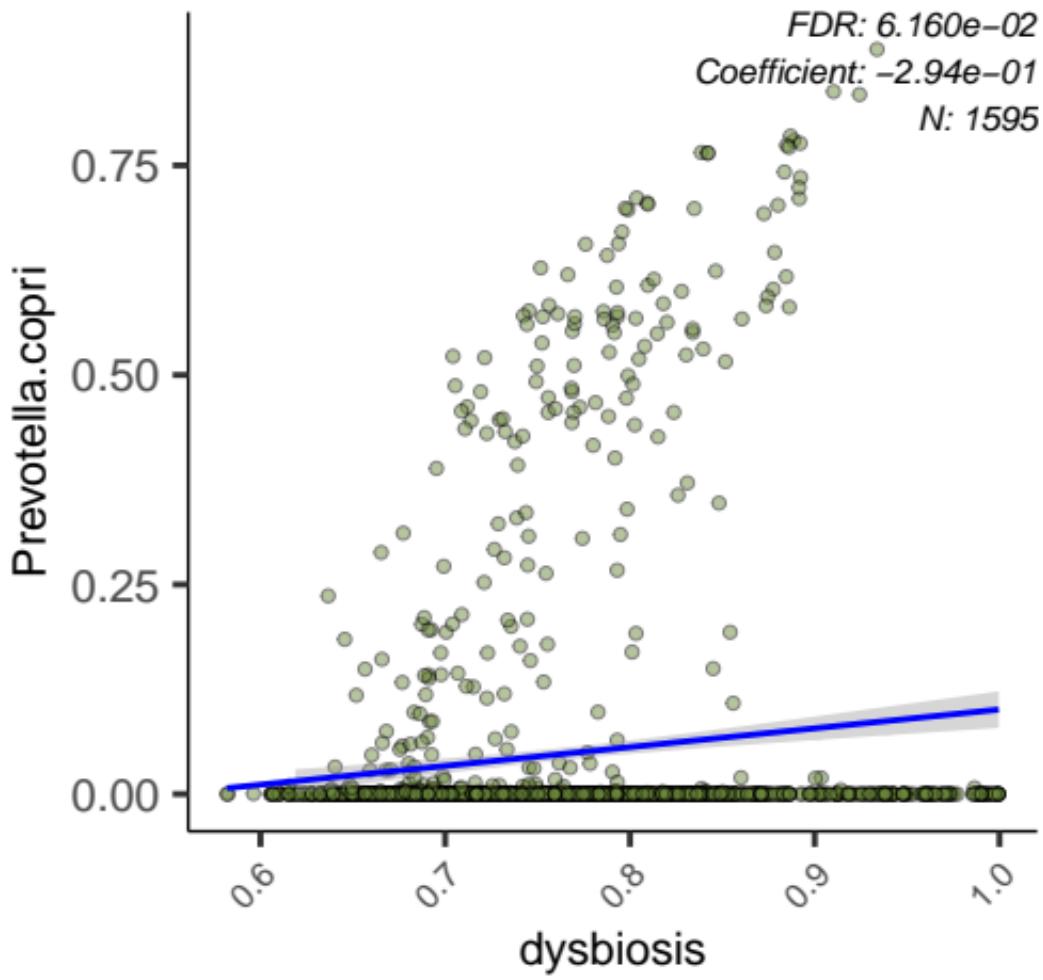
Haemophilus.parainfluenzae

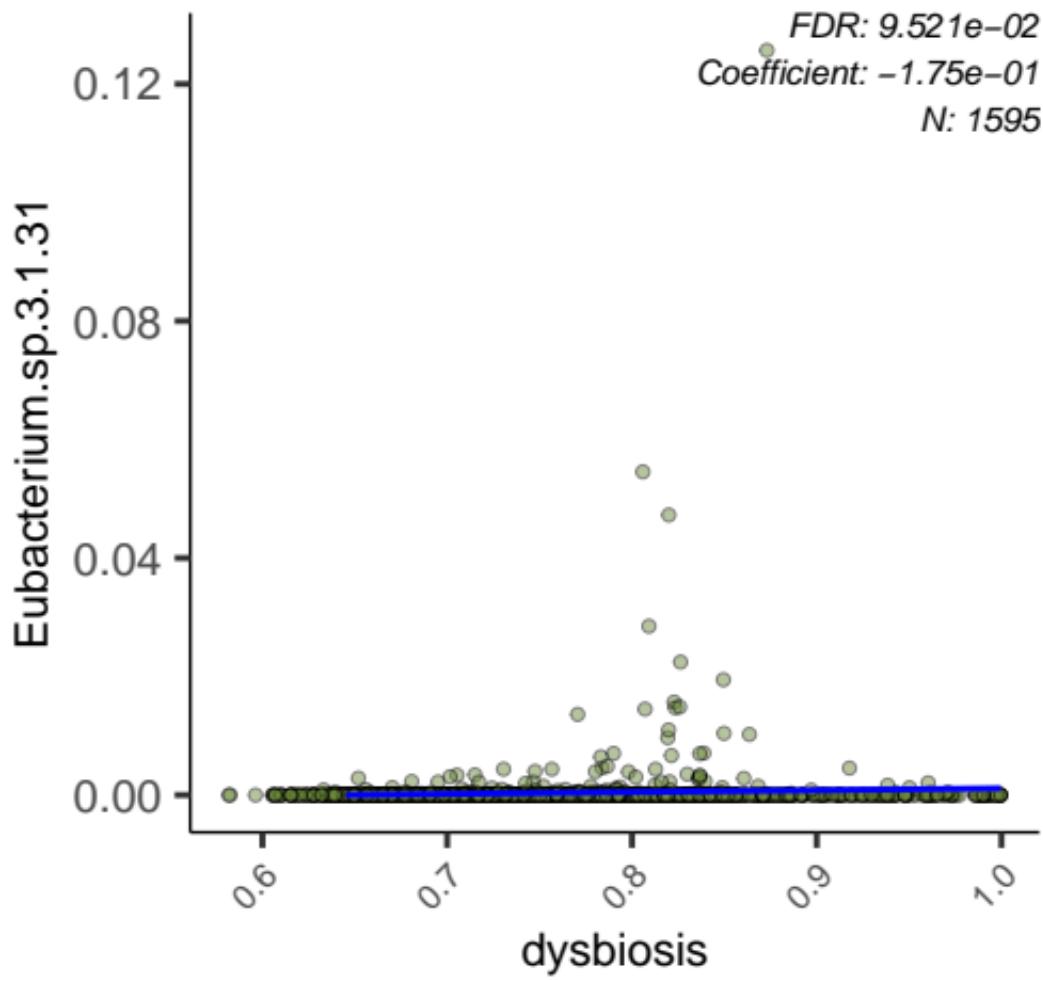
0.3
0.2
0.1
0.0

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

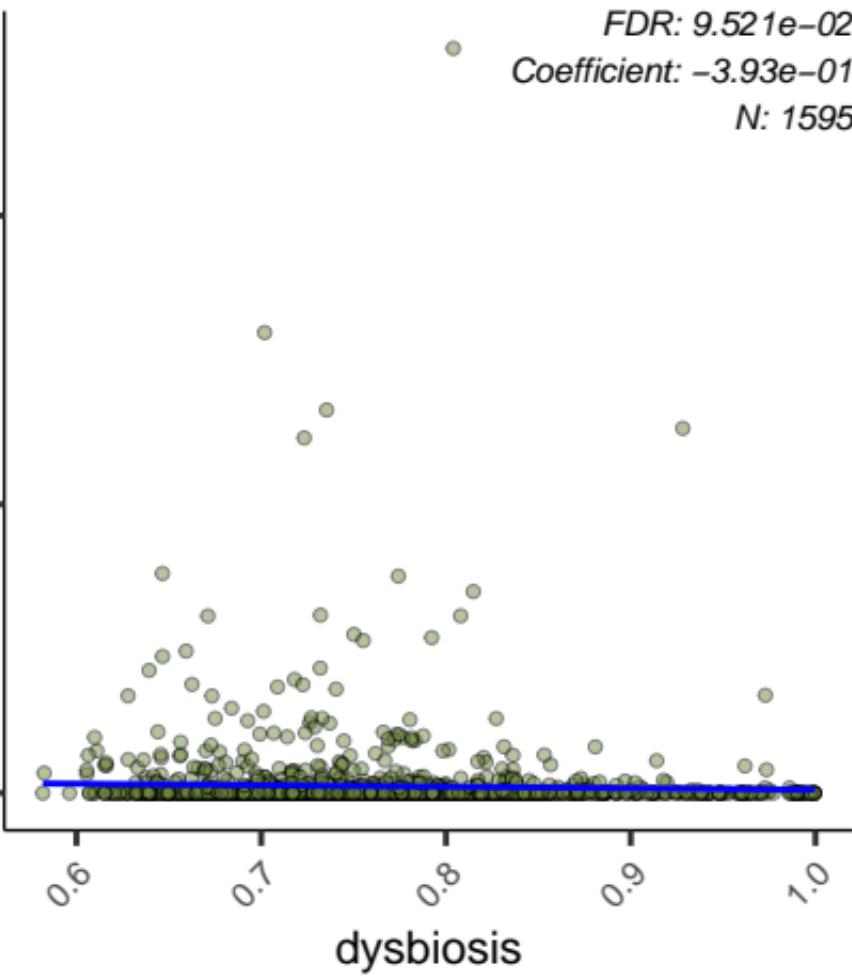
0.7

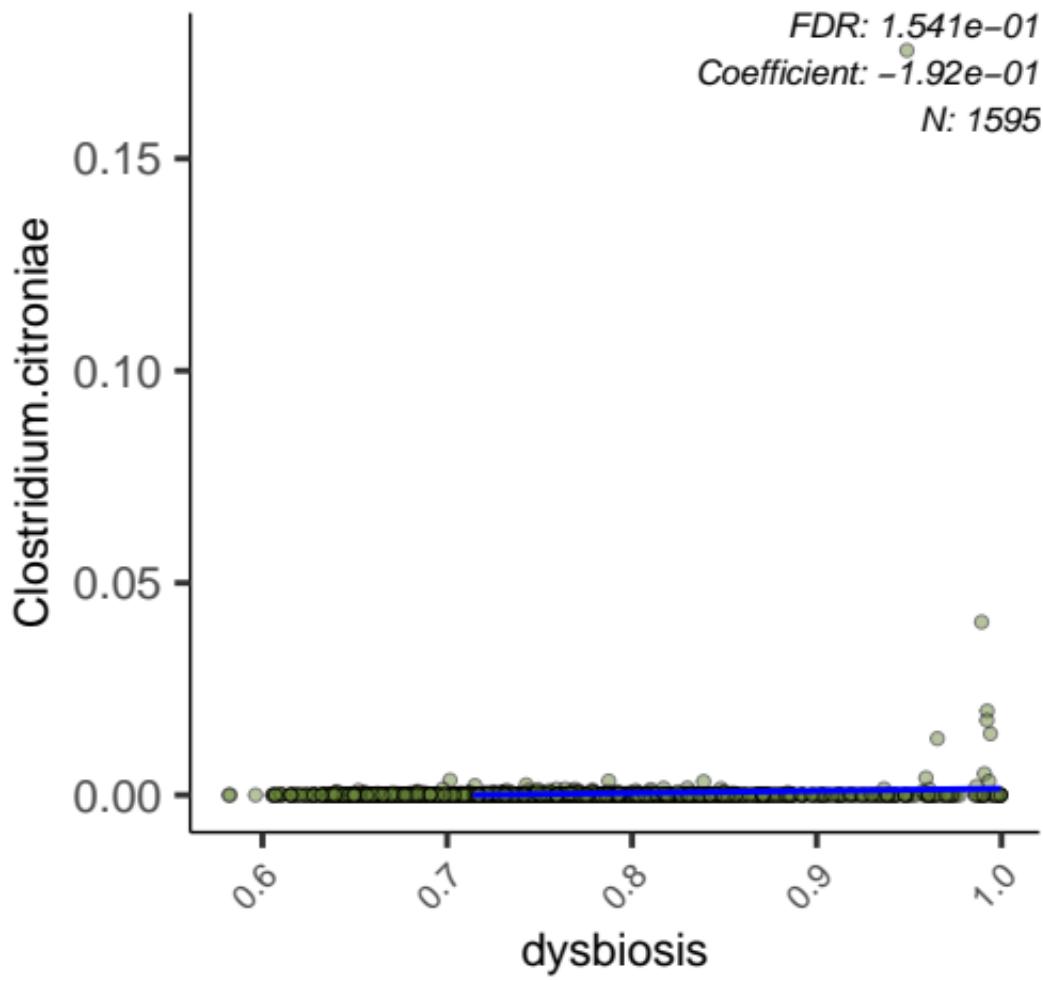
0.8

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

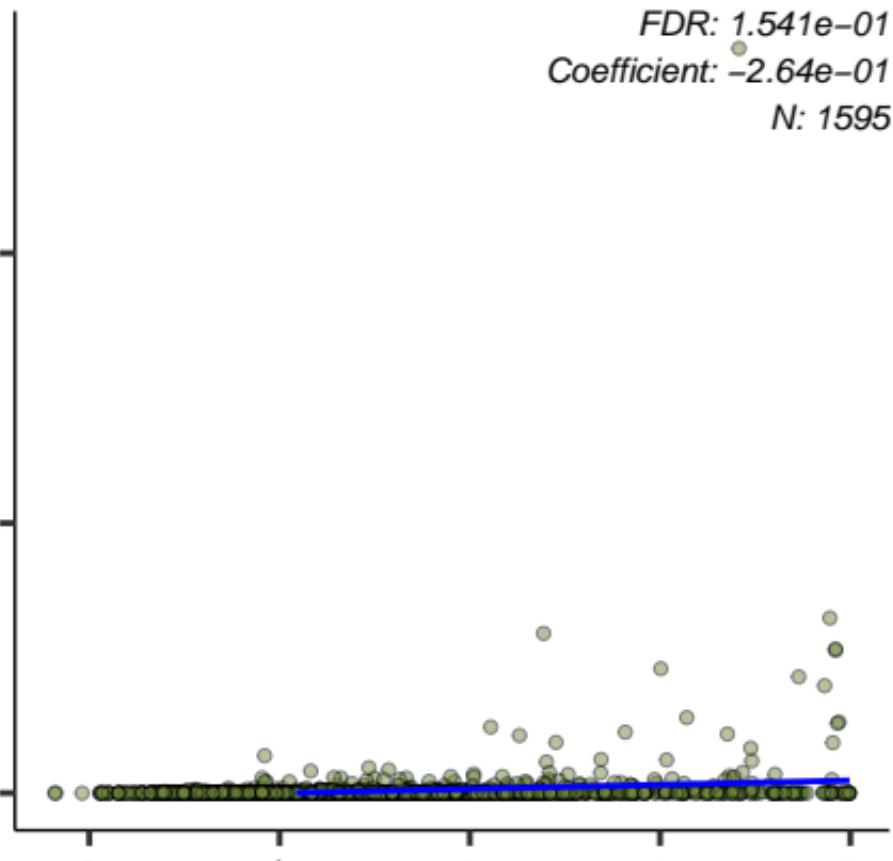
0.7

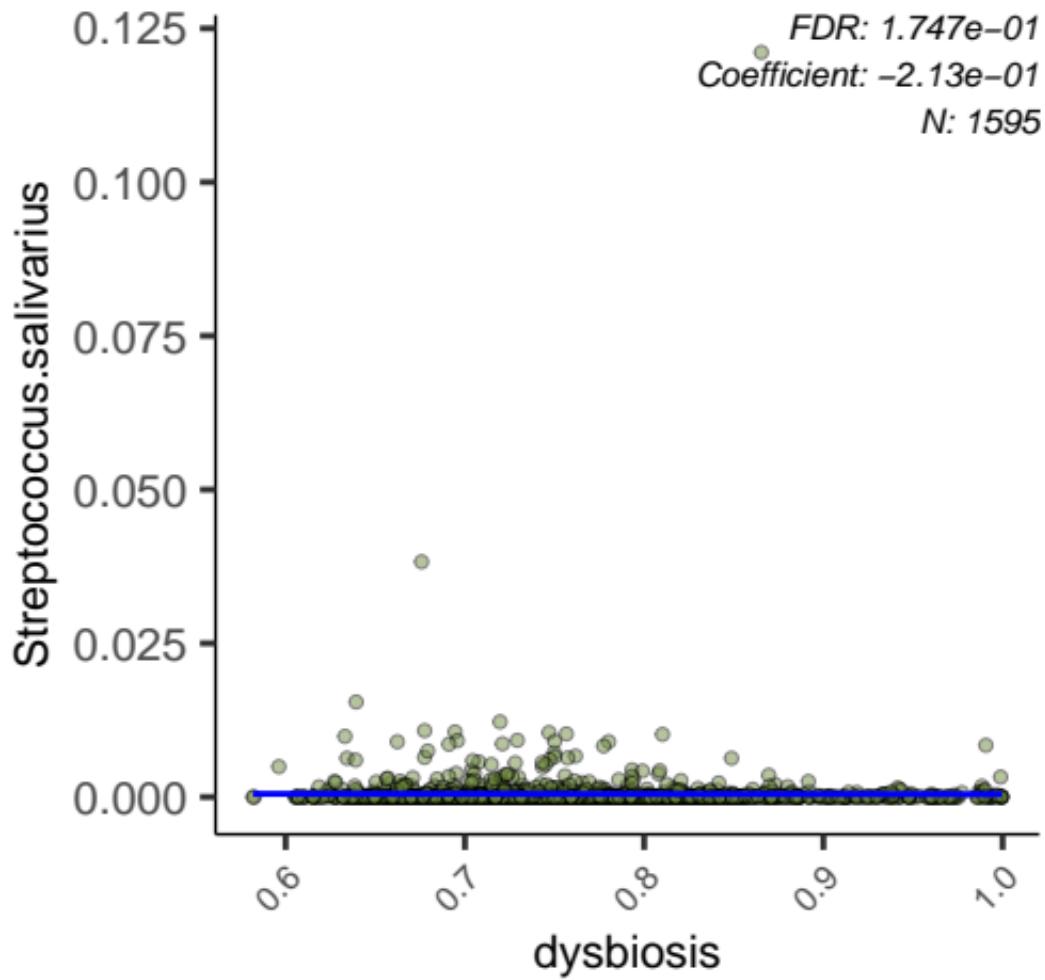
0.8

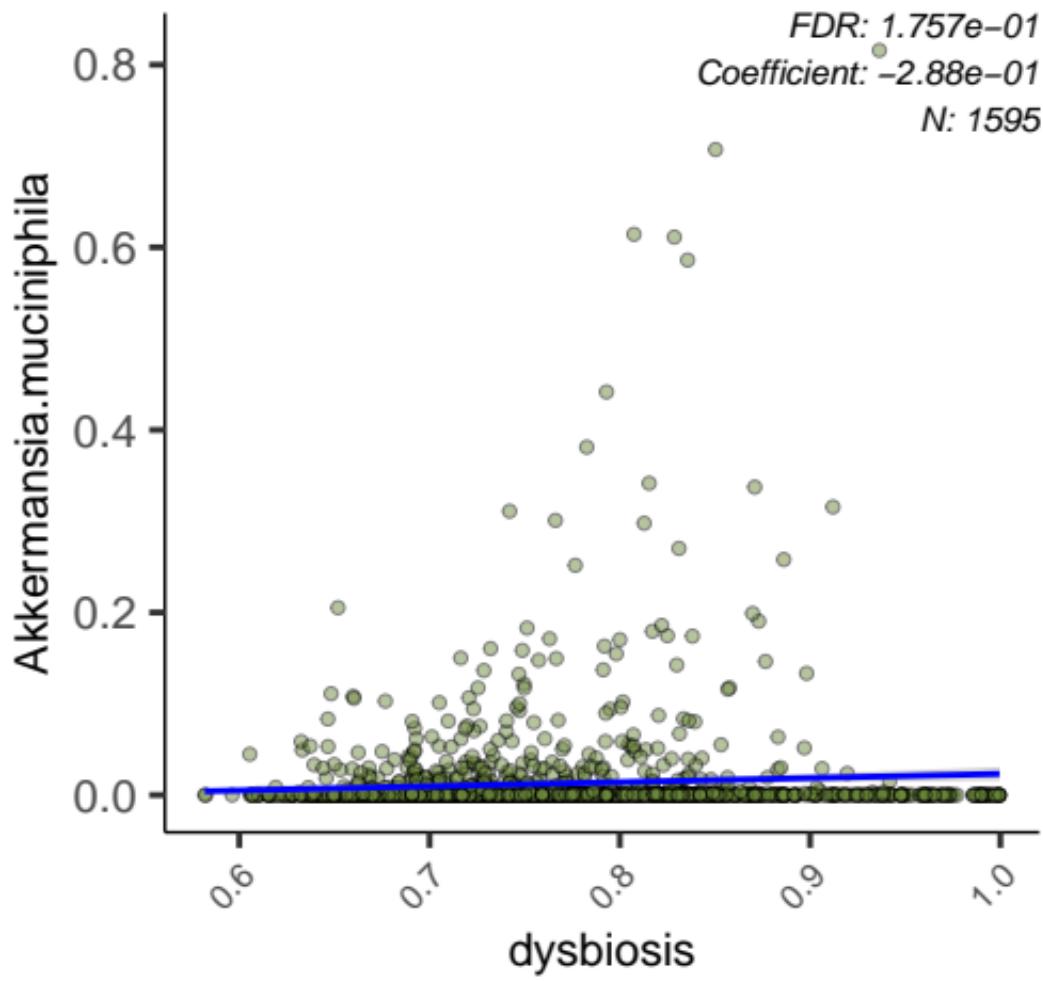
0.9

1.0

dysbiosis







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

Parabacteroides.unclassified

0.2

0.1

0.0

0.6

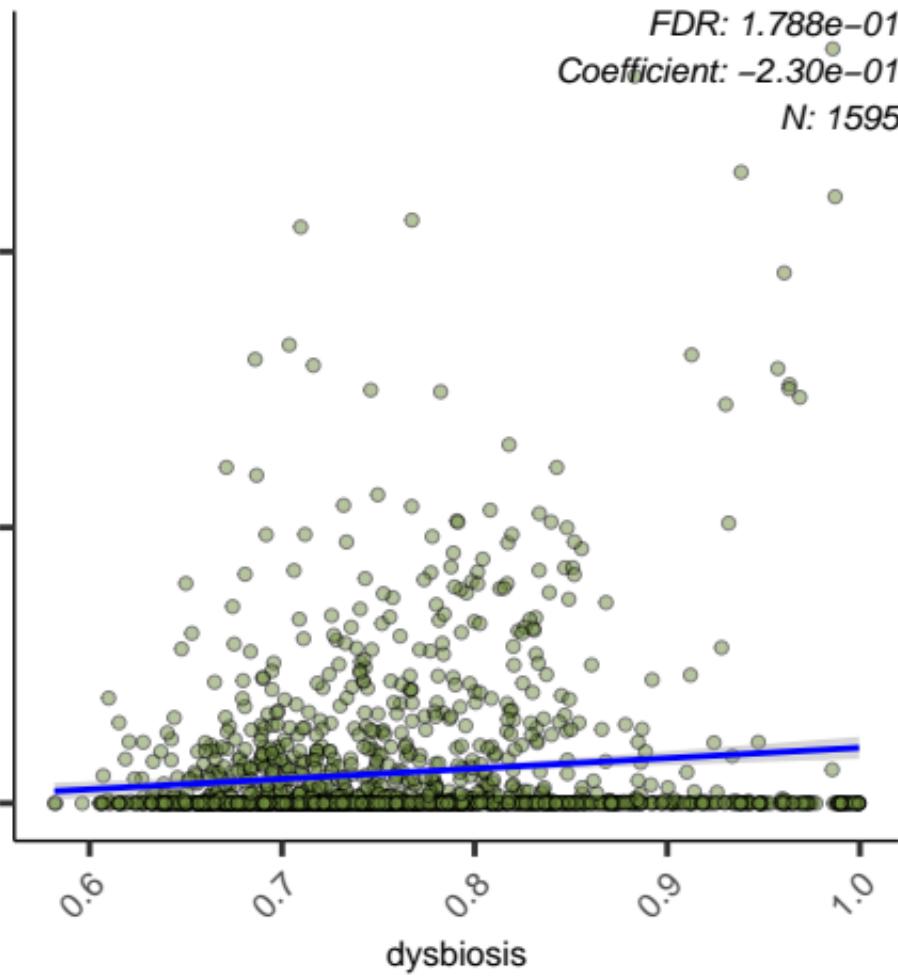
0.7

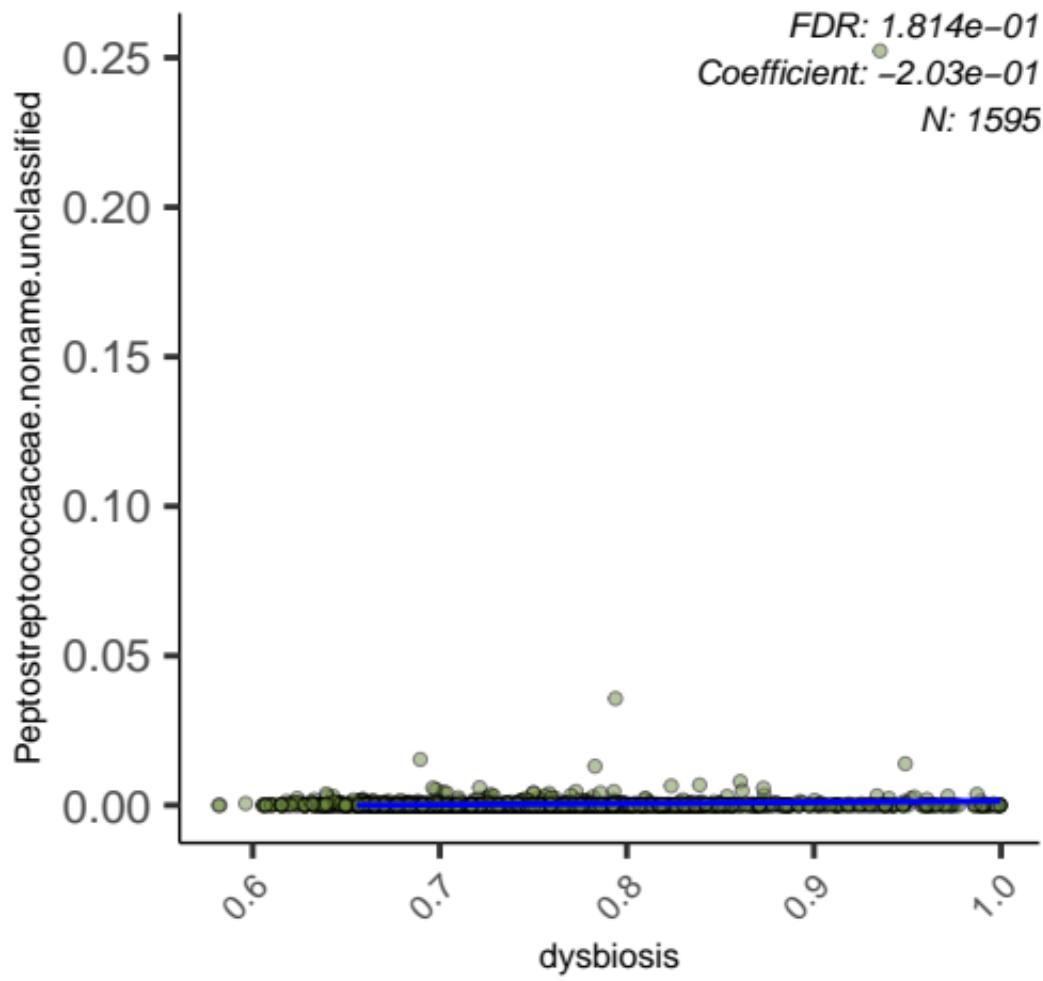
0.8

0.9

1.0

dysbiosis





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

