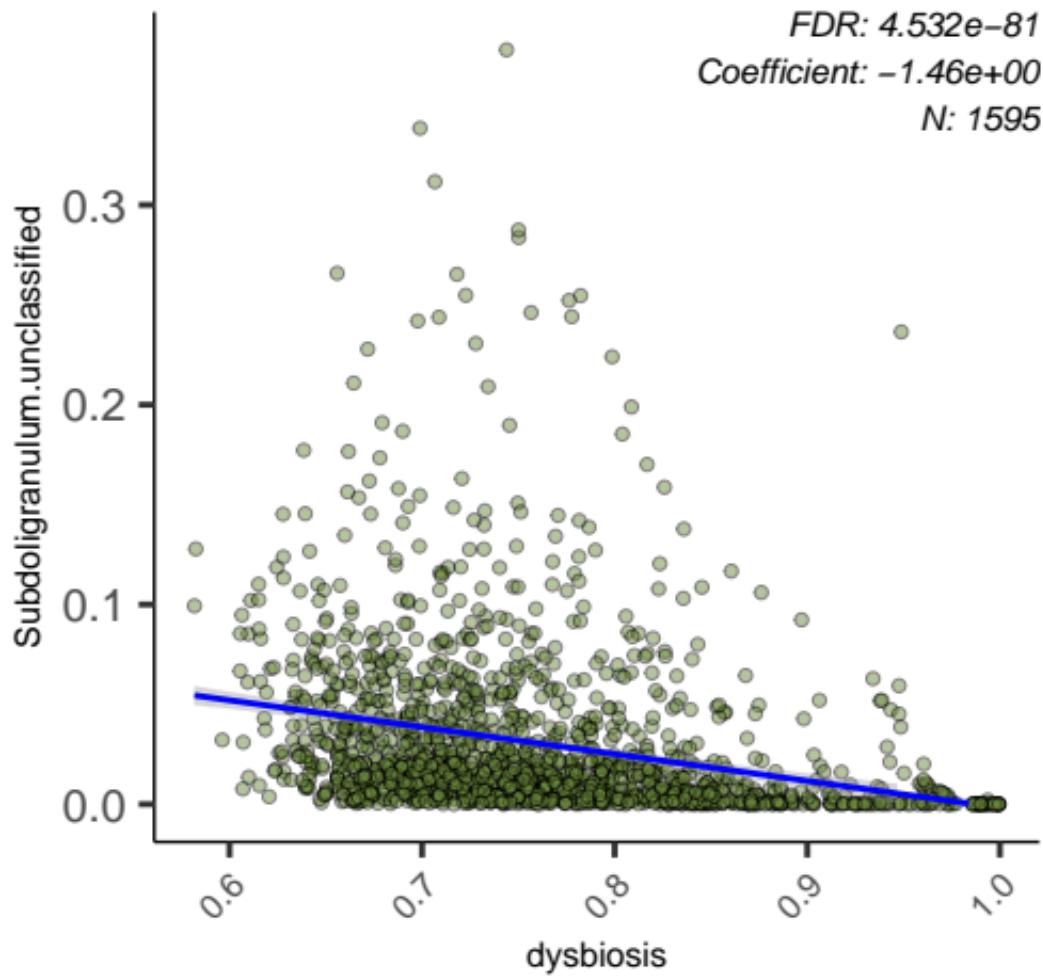
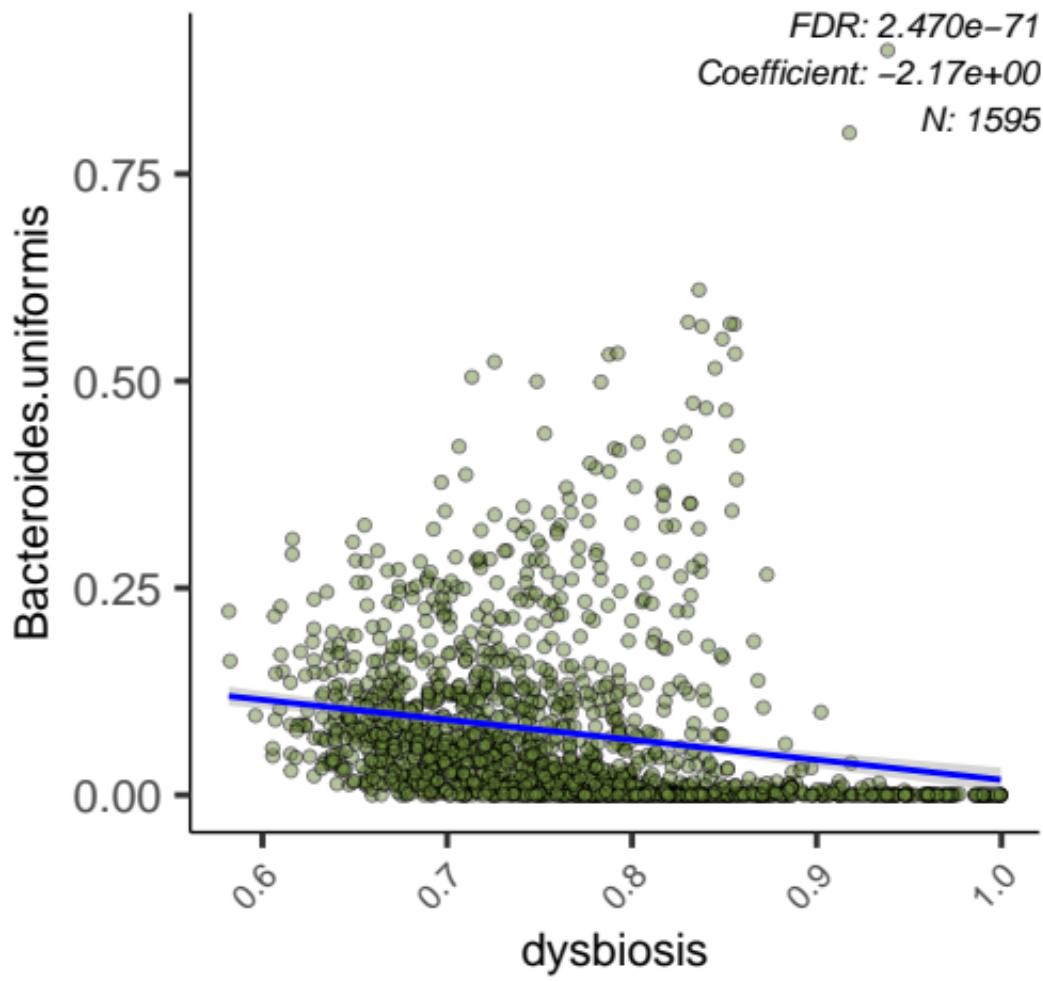
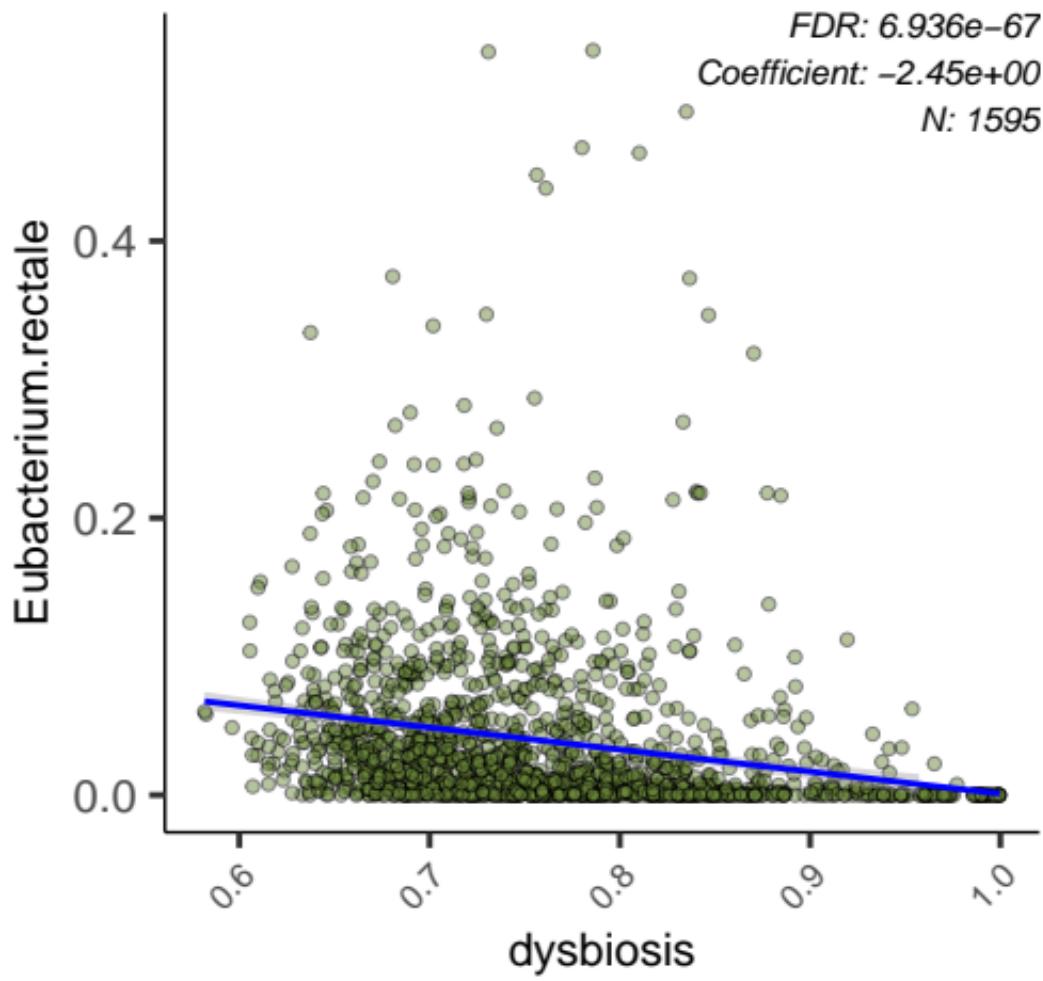
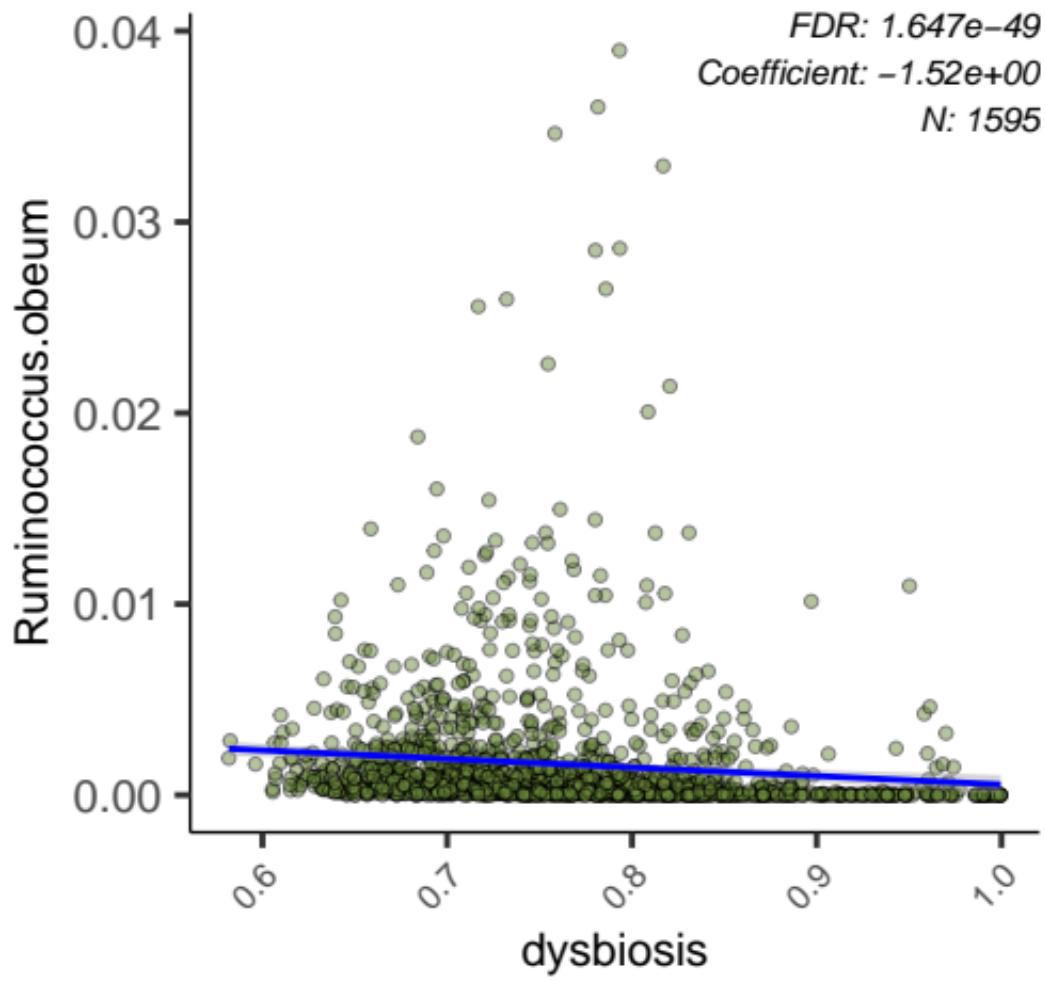


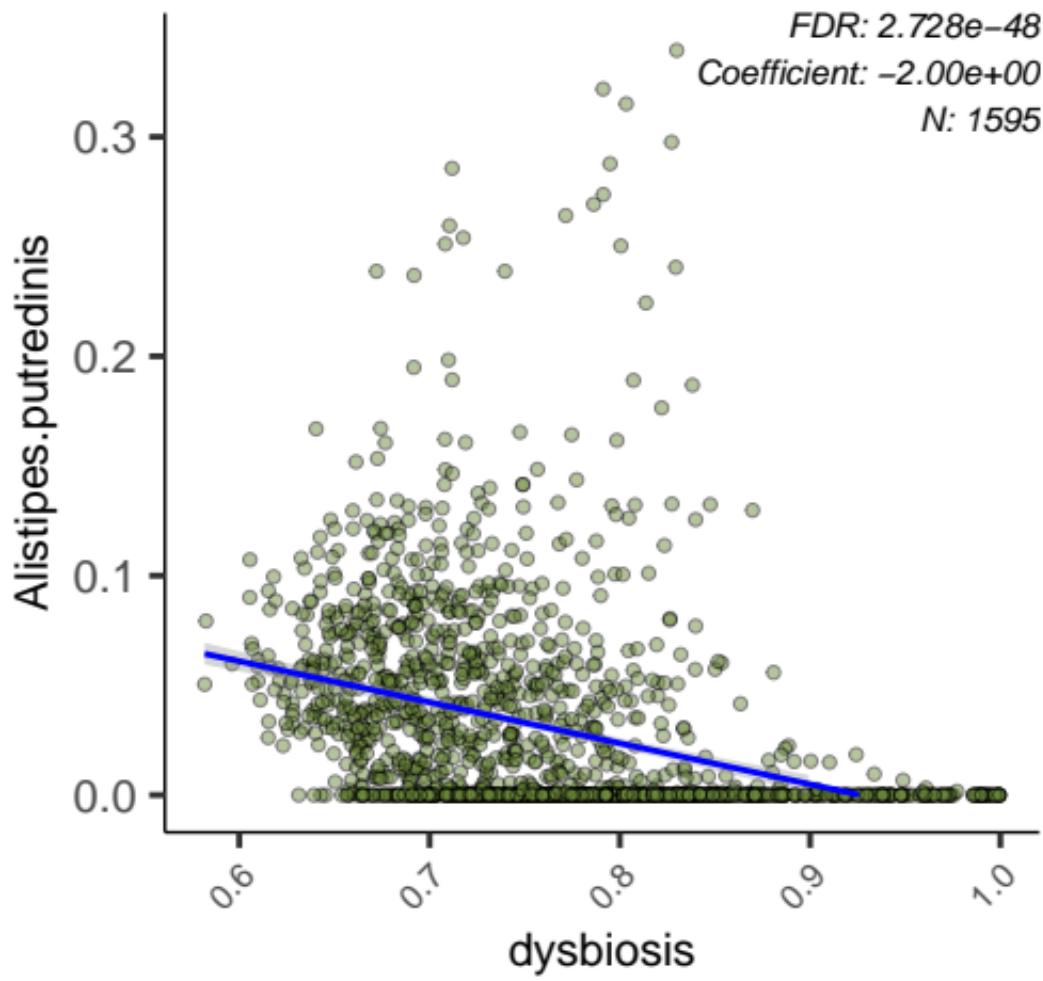
FDR: 4.532e-81
Coefficient: -1.46e+00
N: 1595

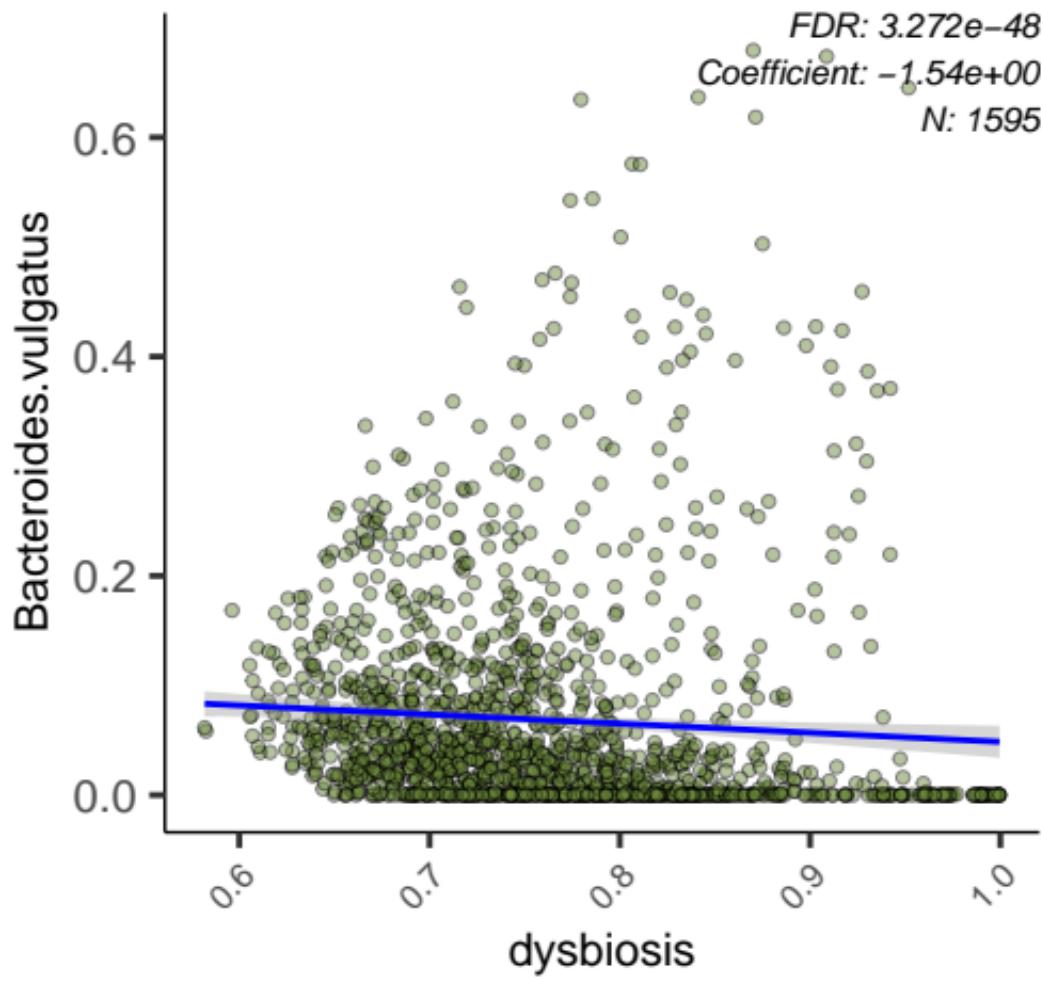












FDR: $1.643e-46$
Coefficient: $-1.56e+00$
 $N: 1595$

Alistipes.shahii

0.10
0.05

0.00

0.6

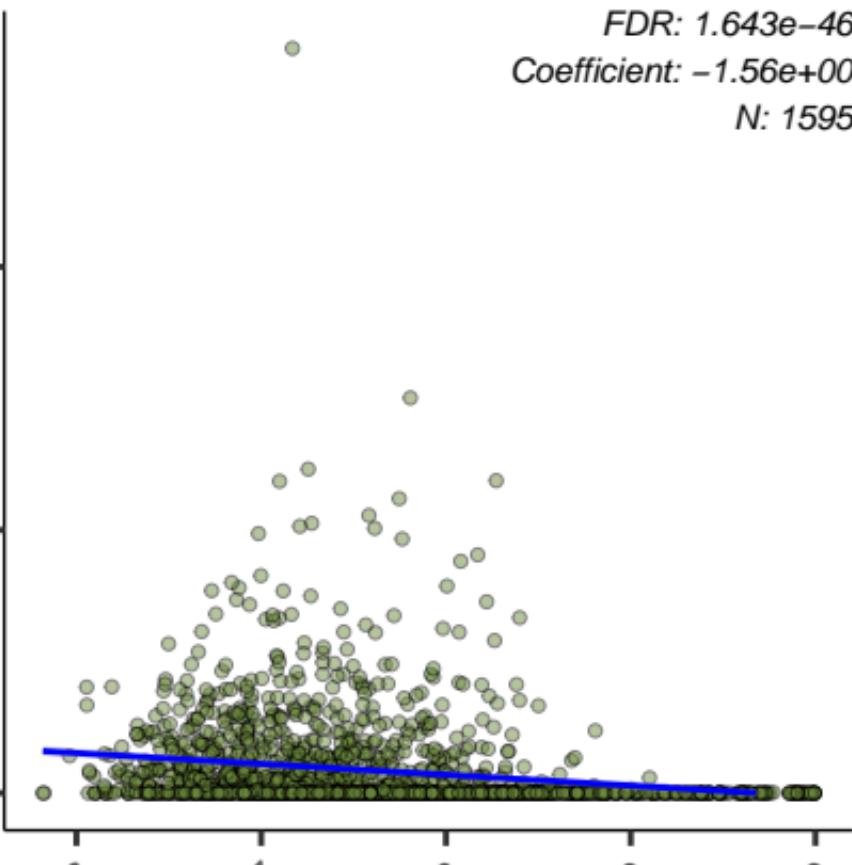
0.7

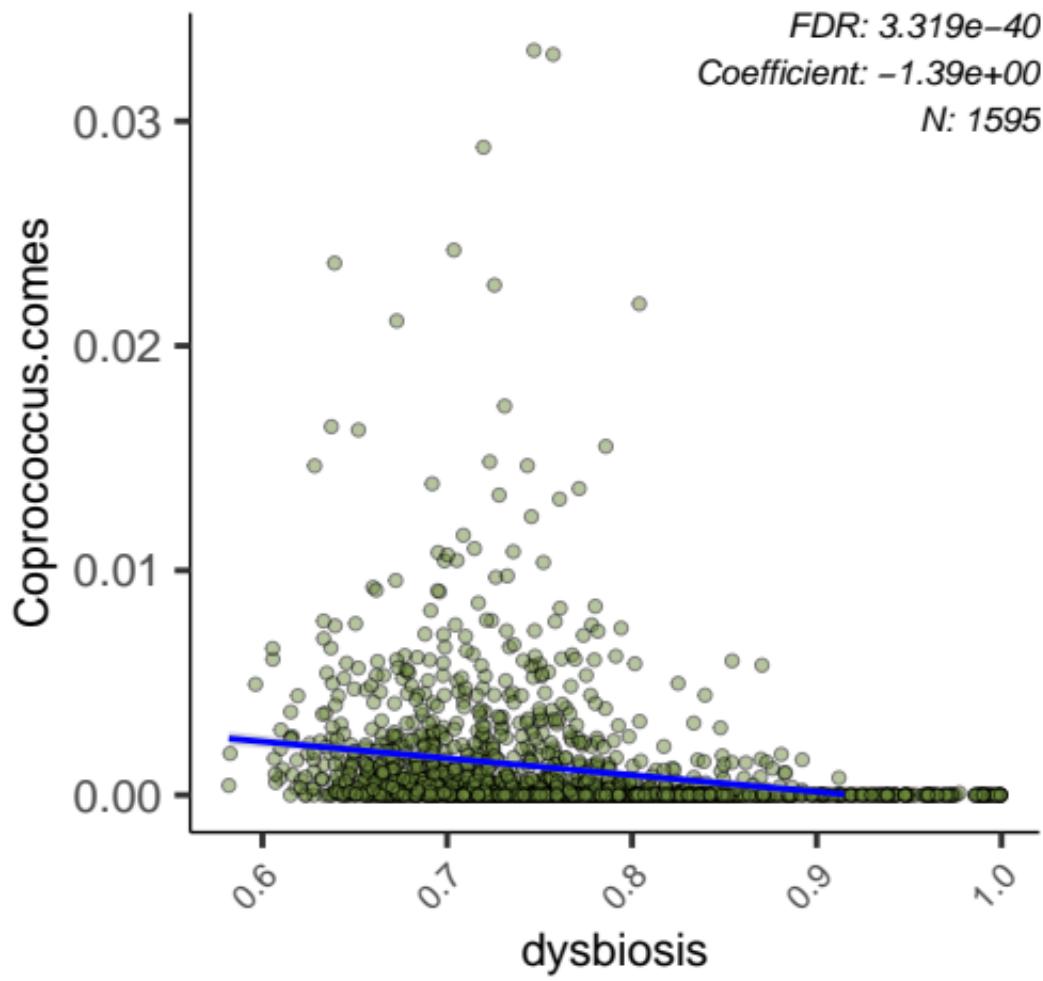
0.8

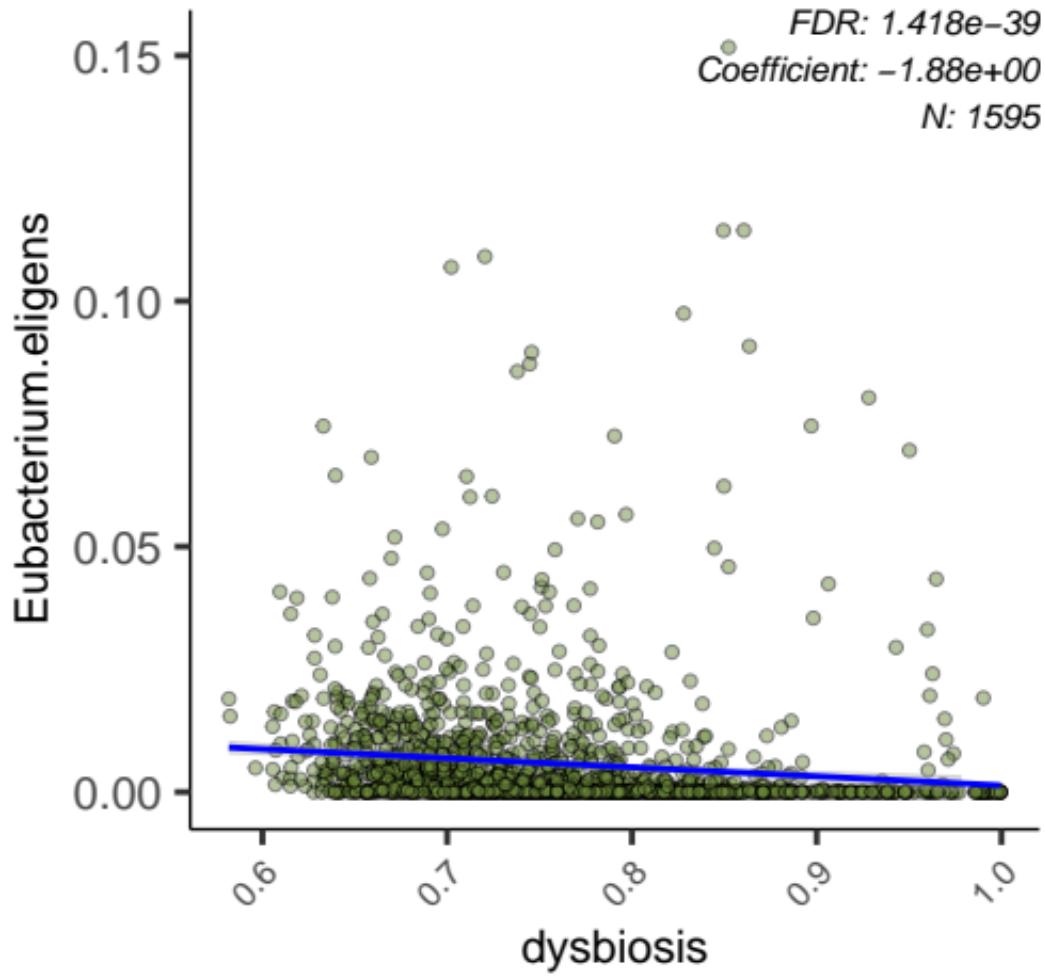
0.9

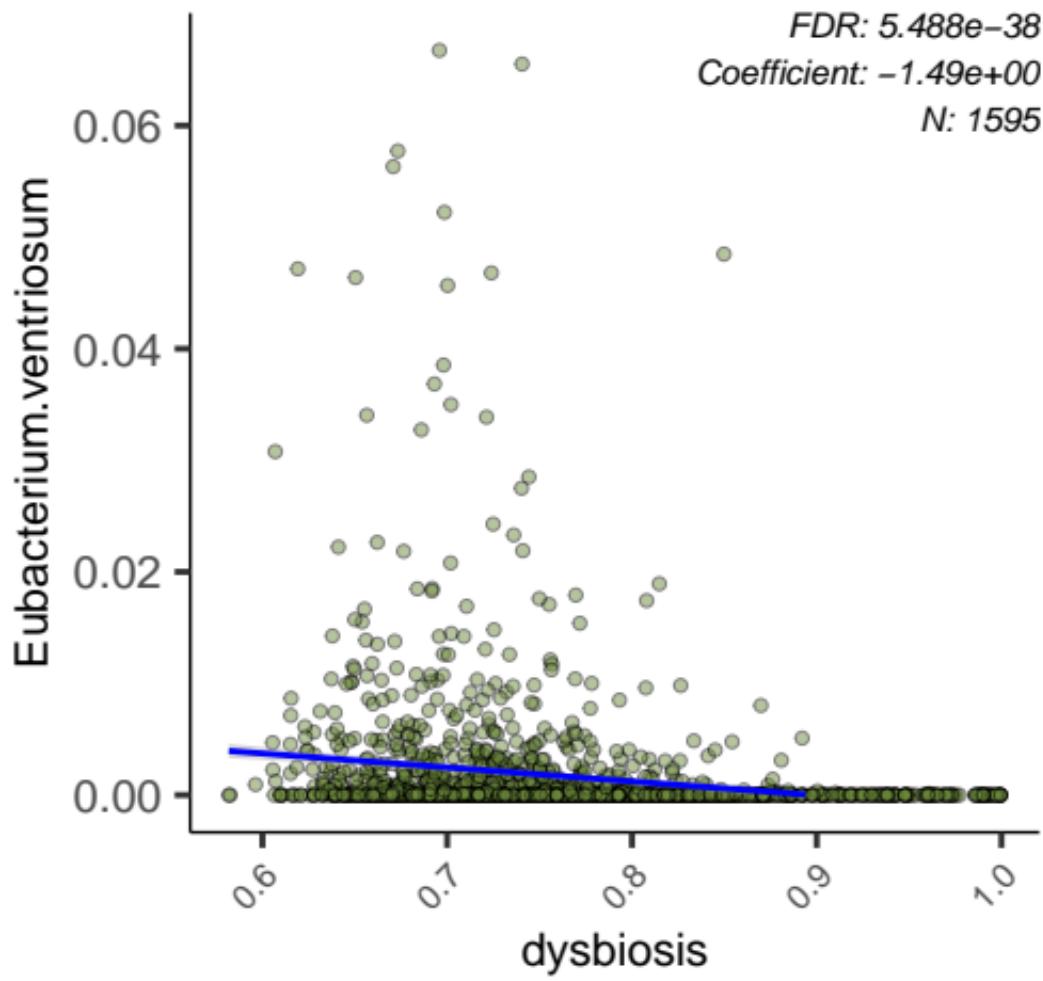
1.0

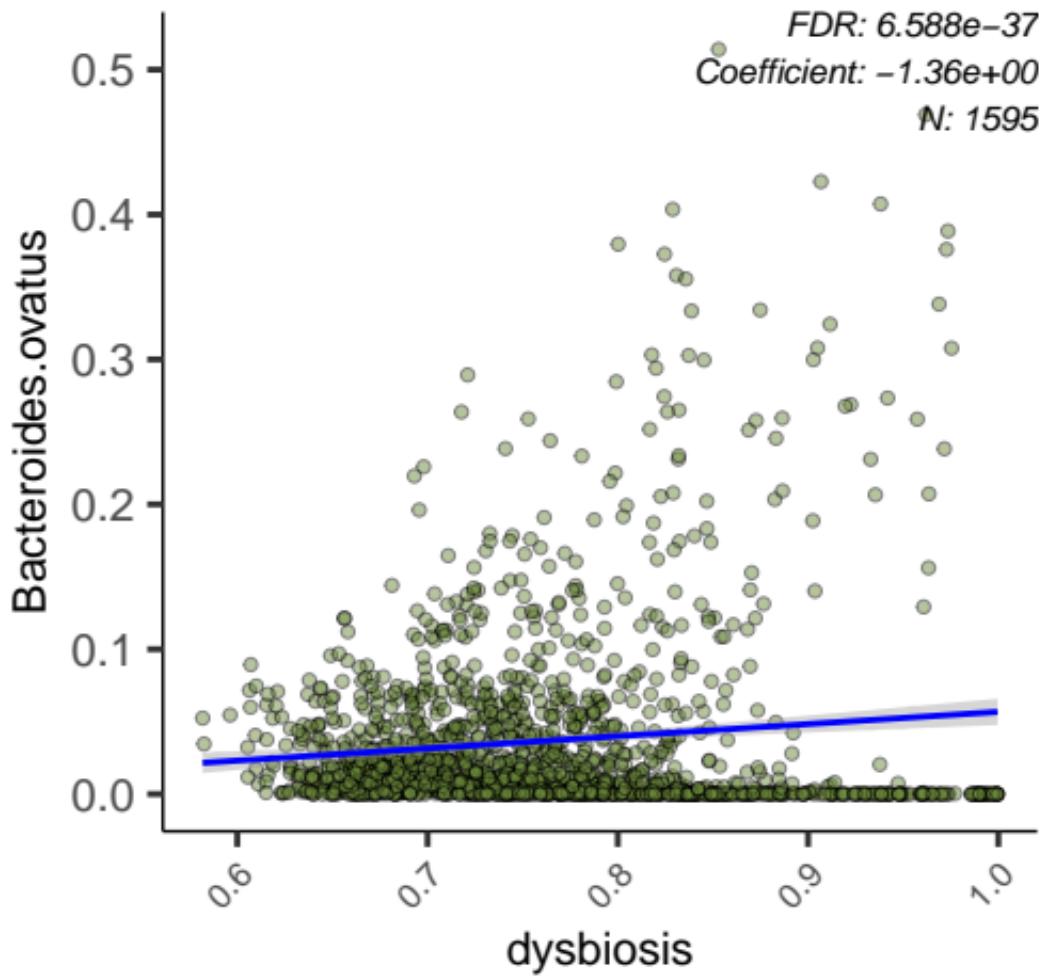
dysbiosis





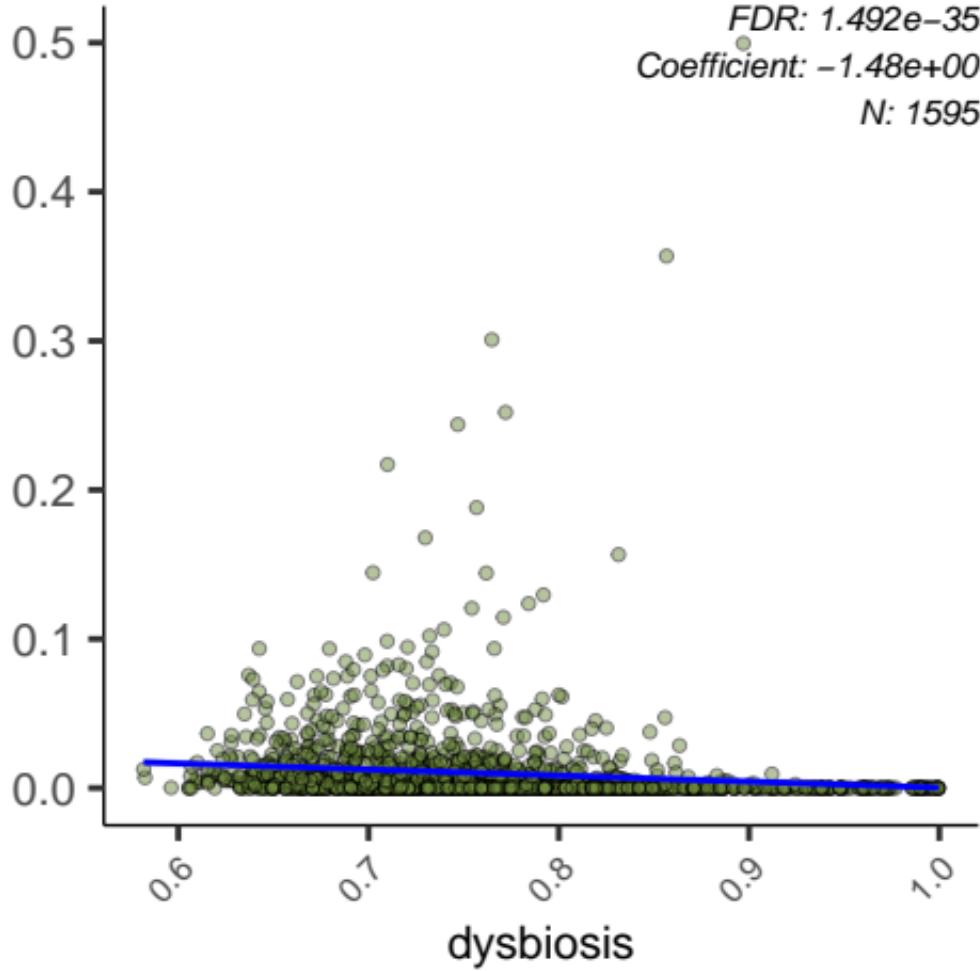


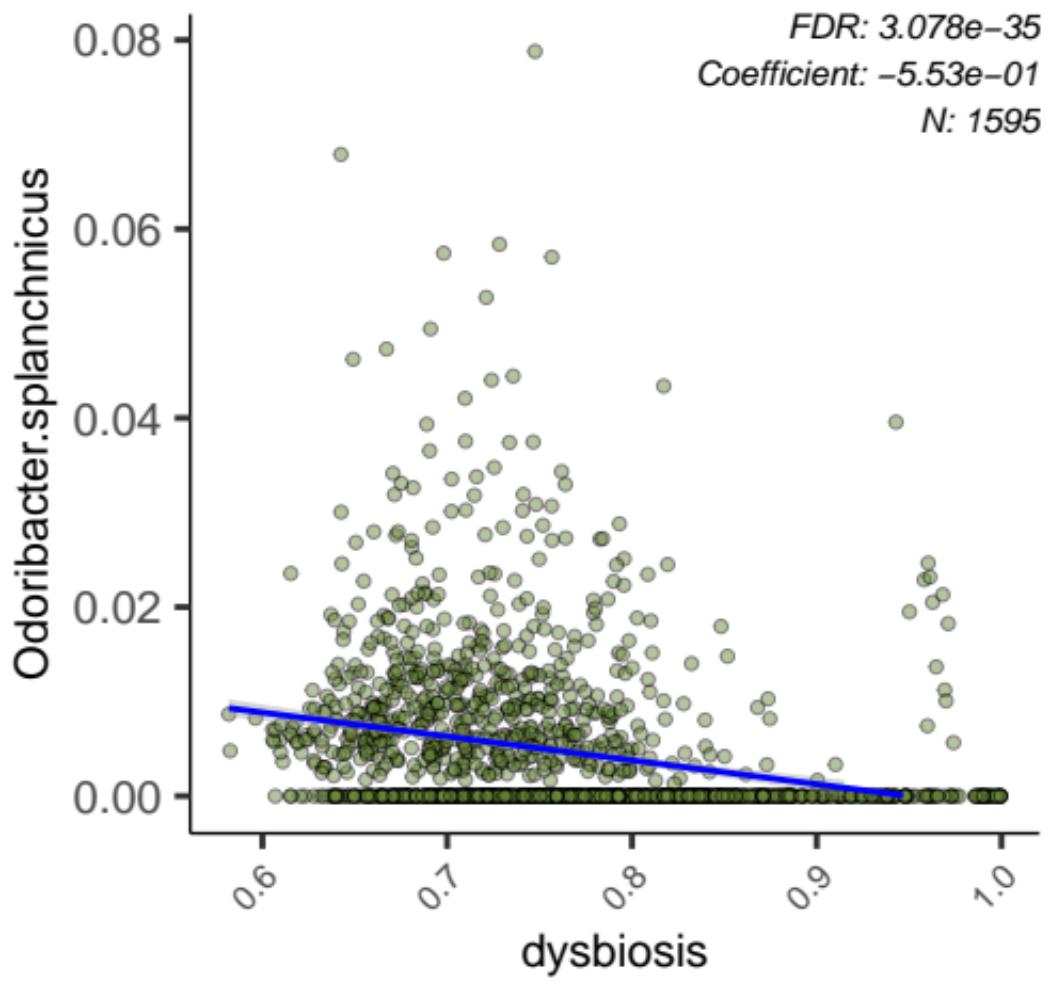




FDR: 1.492e-35
Coefficient: -1.48e+00
N: 1595

Alistipes.onderdonkii





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

Dorea.longicatena

0.075

0.050

0.025

0.000

0.6

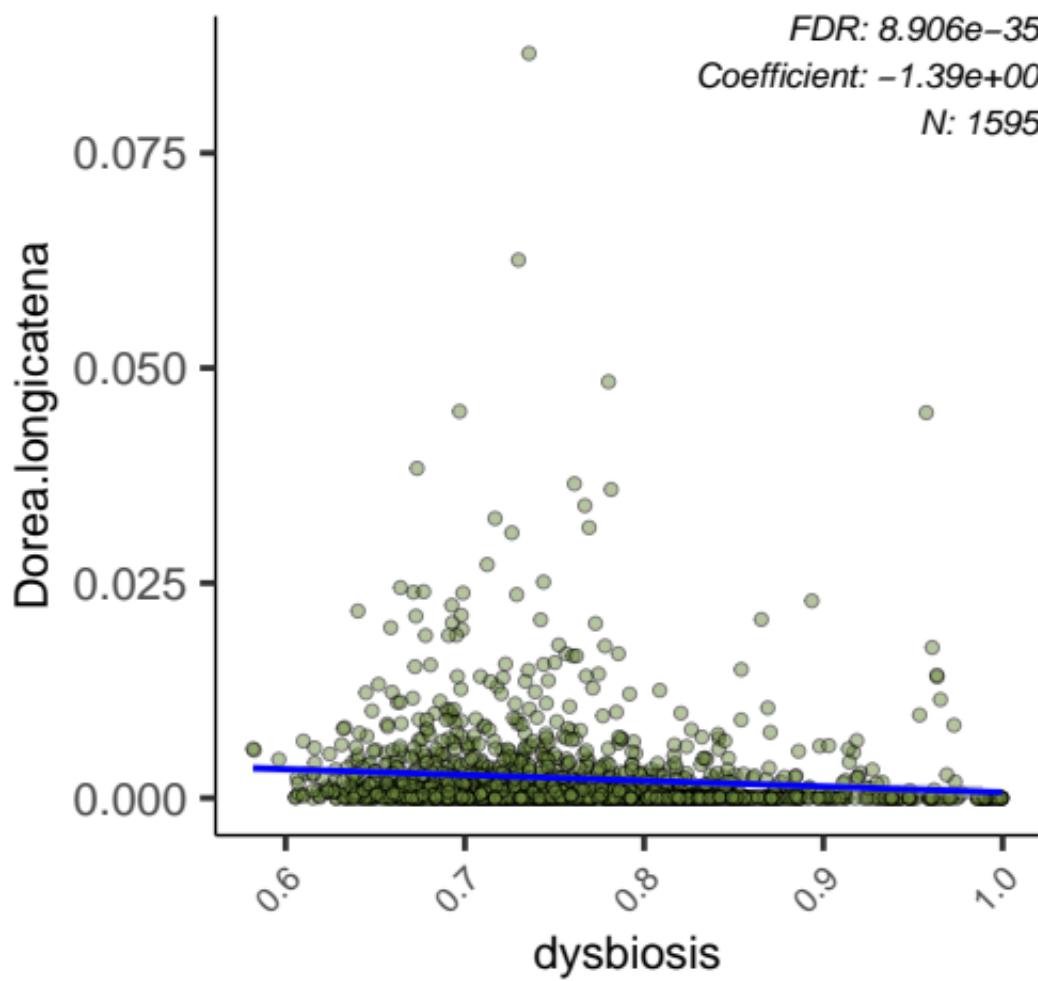
0.7

0.8

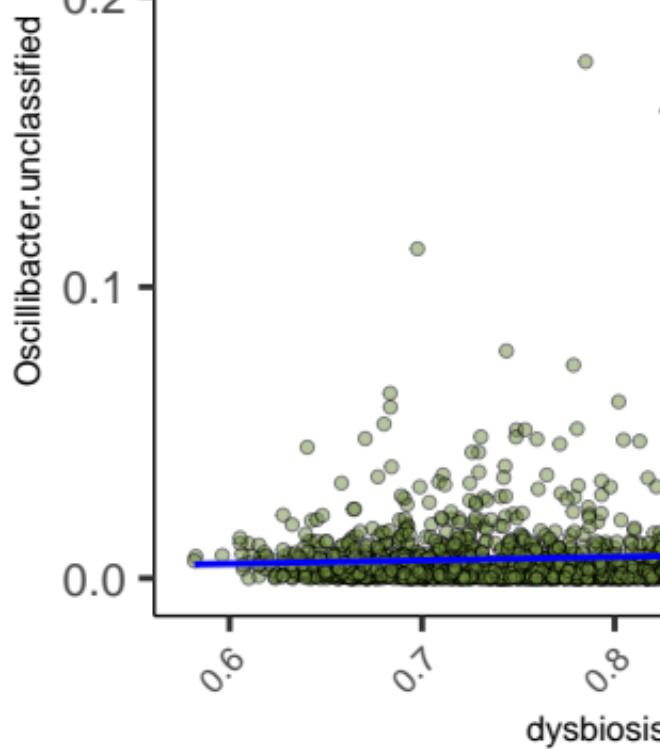
0.9

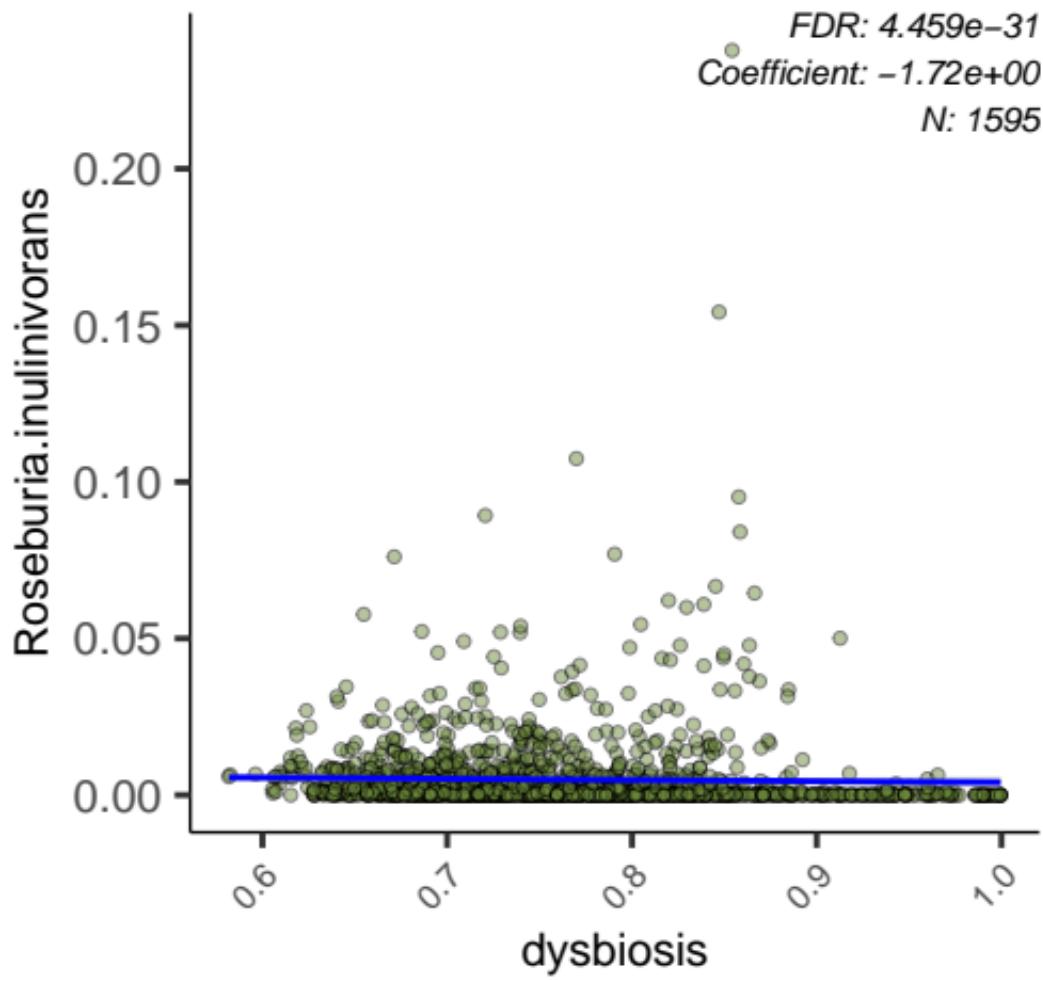
1.0

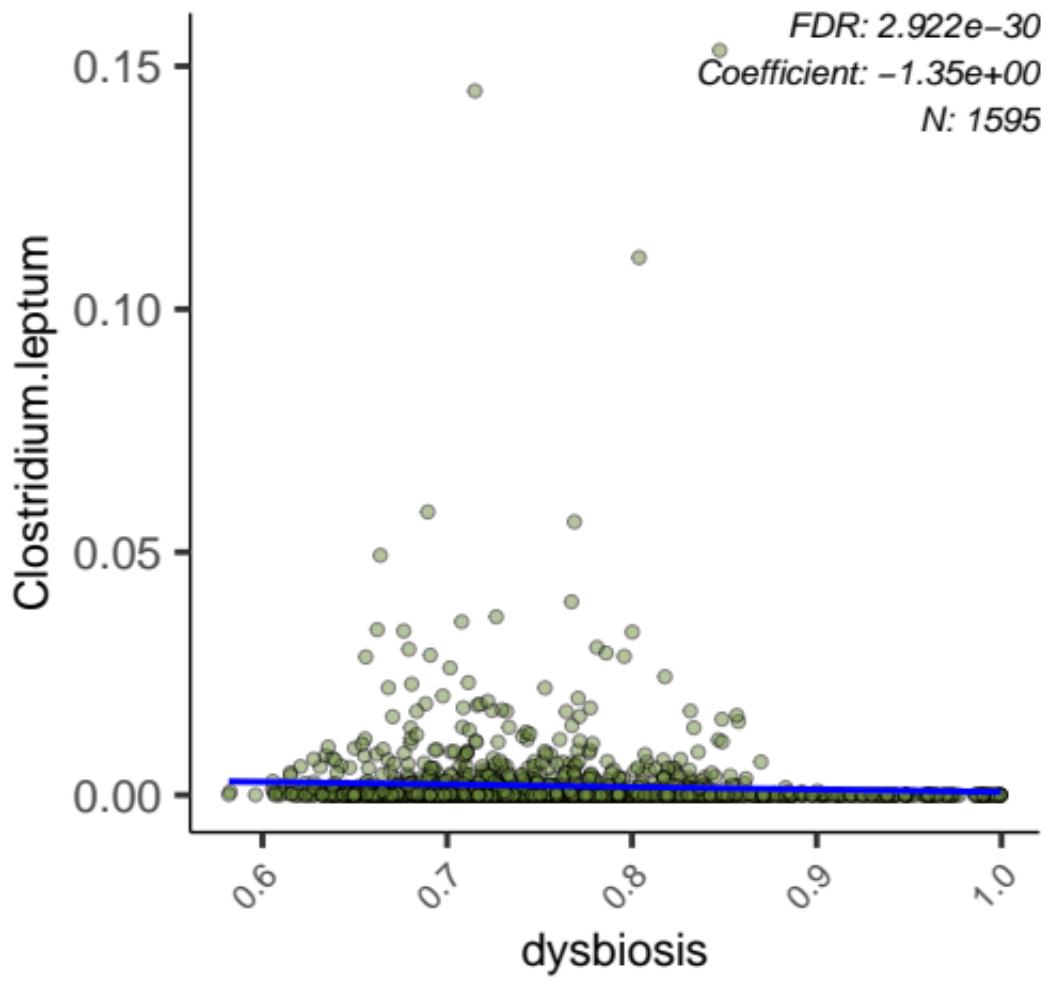
dysbiosis



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

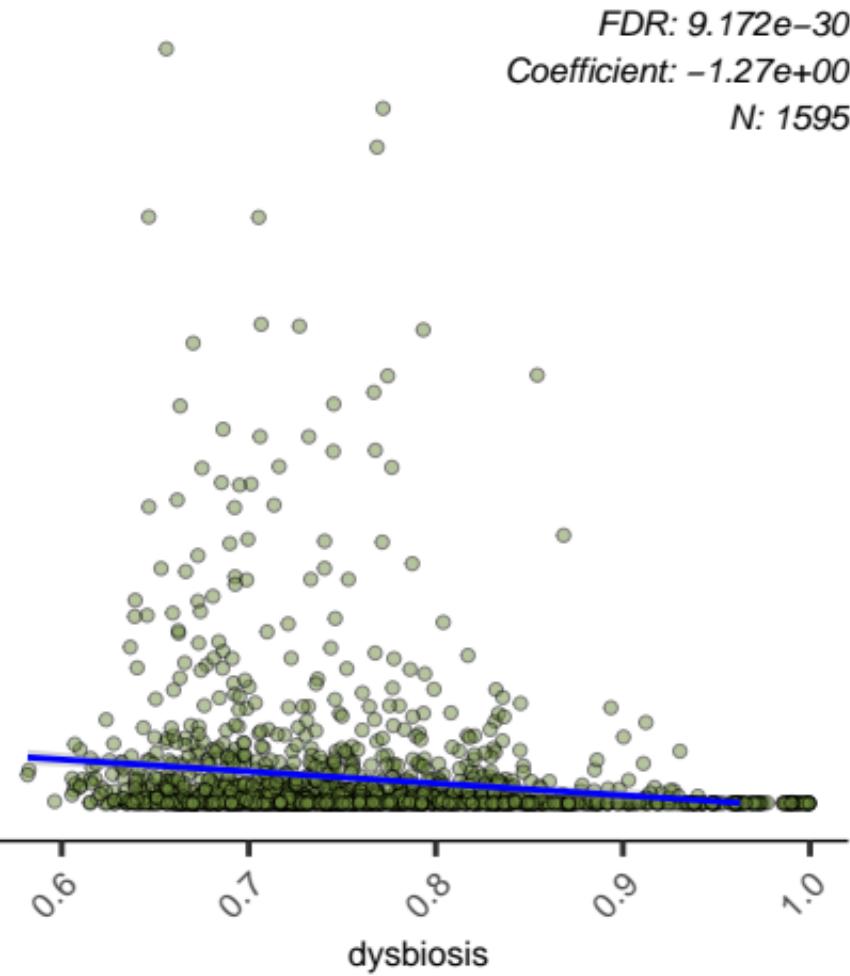
0.7

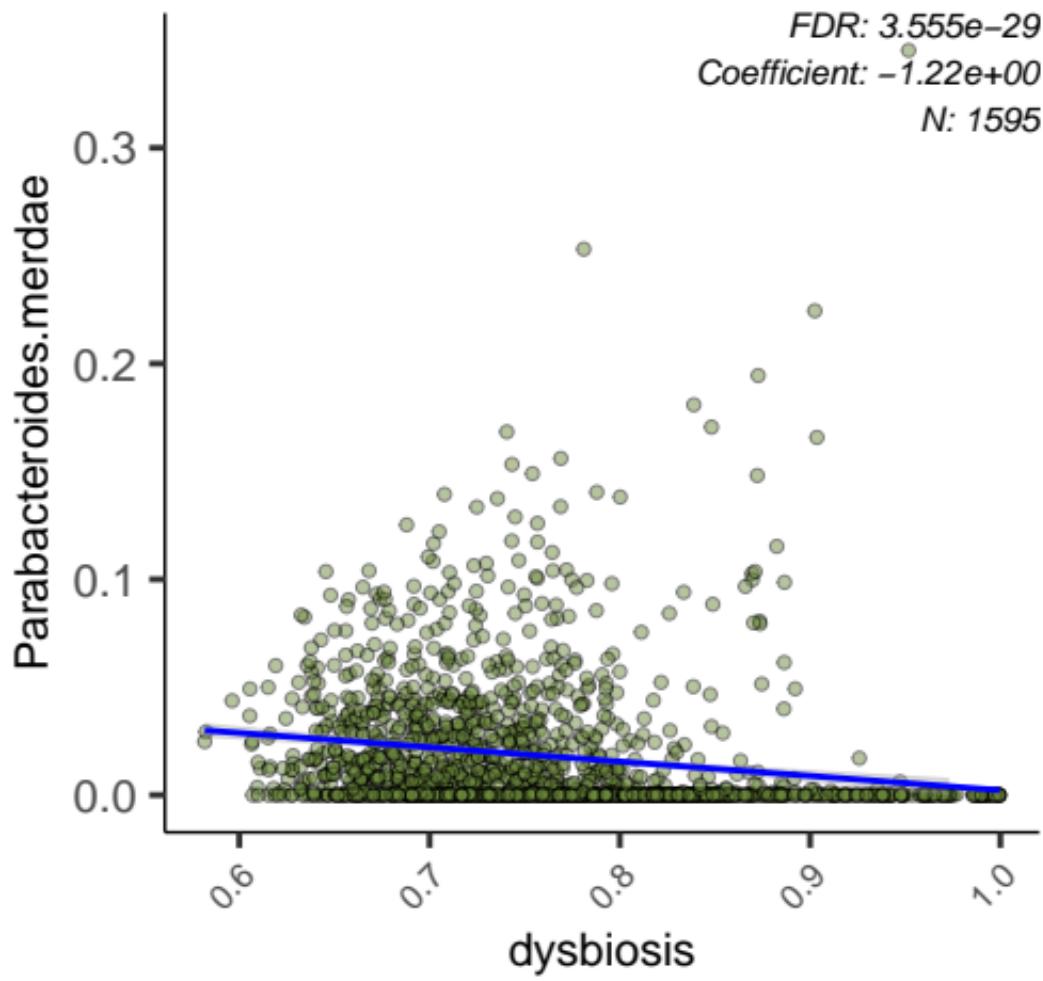
0.8

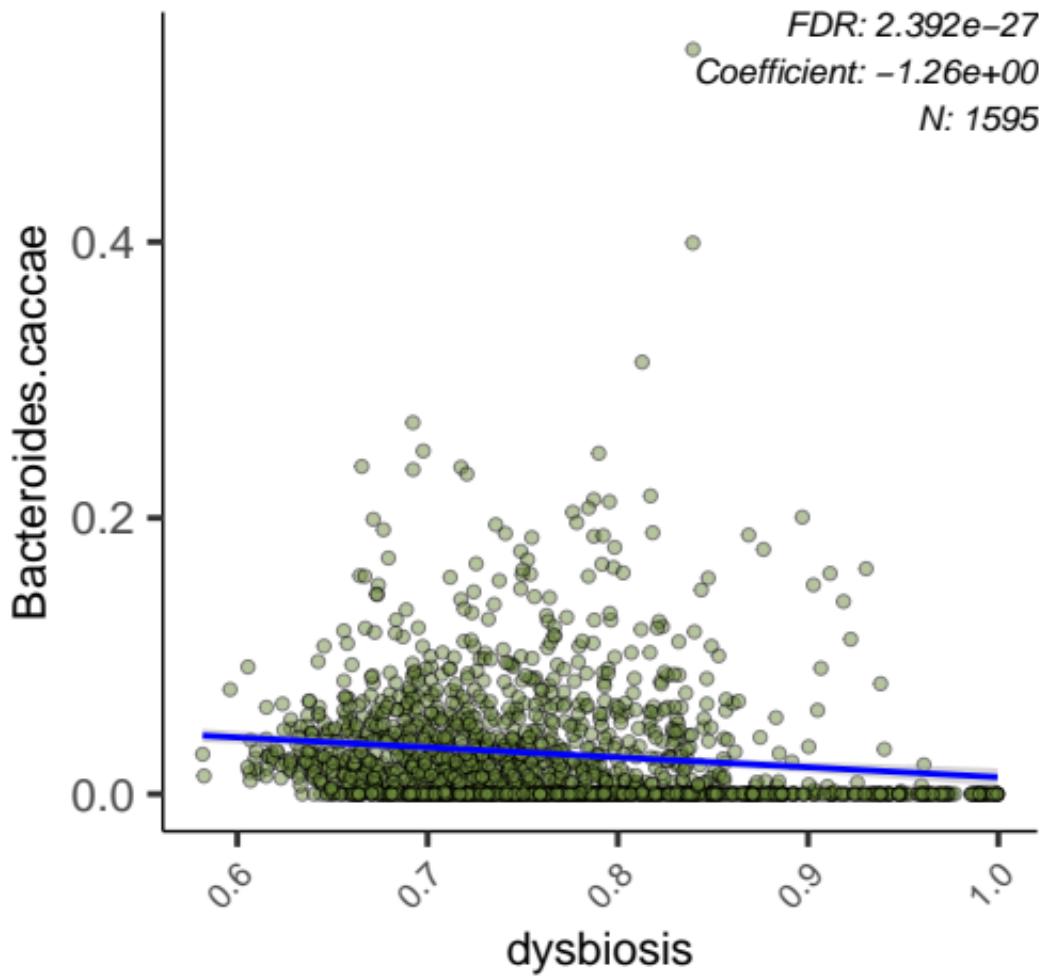
0.9

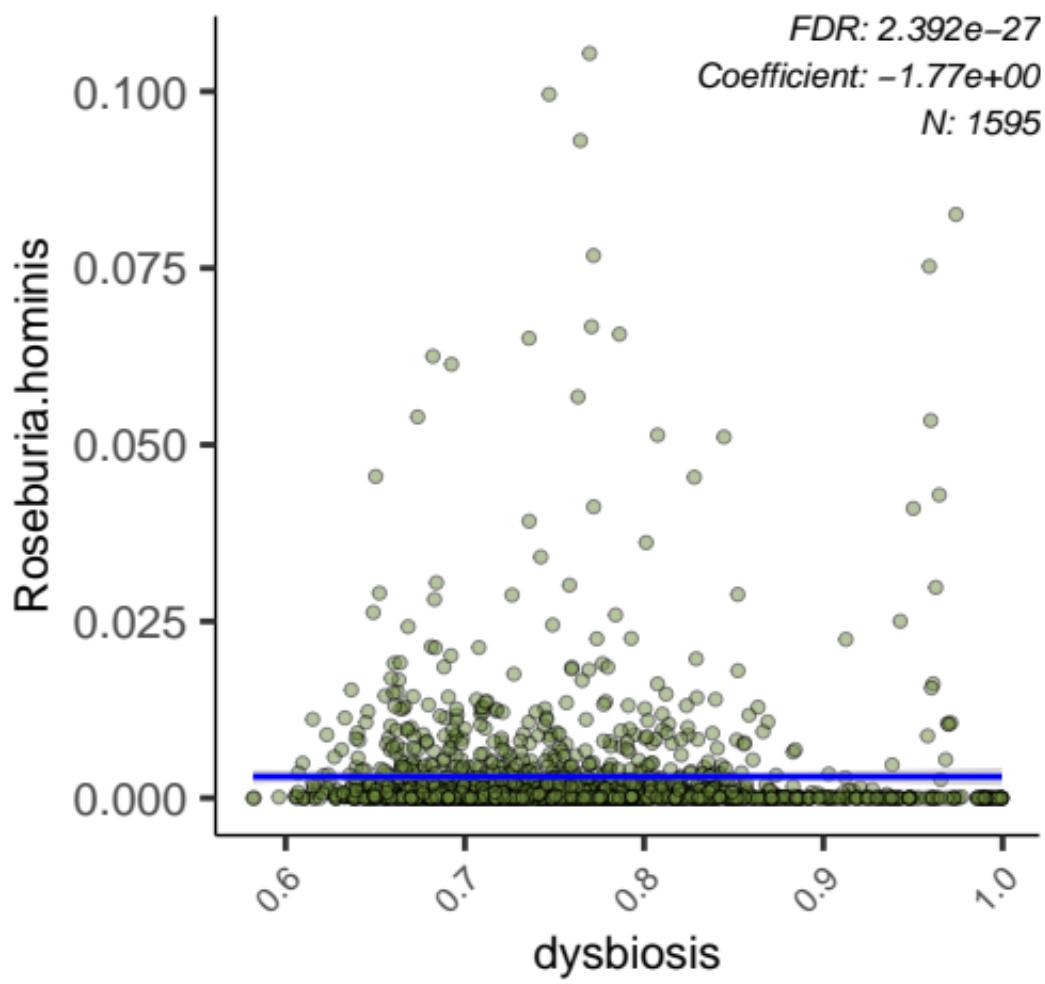
1.0

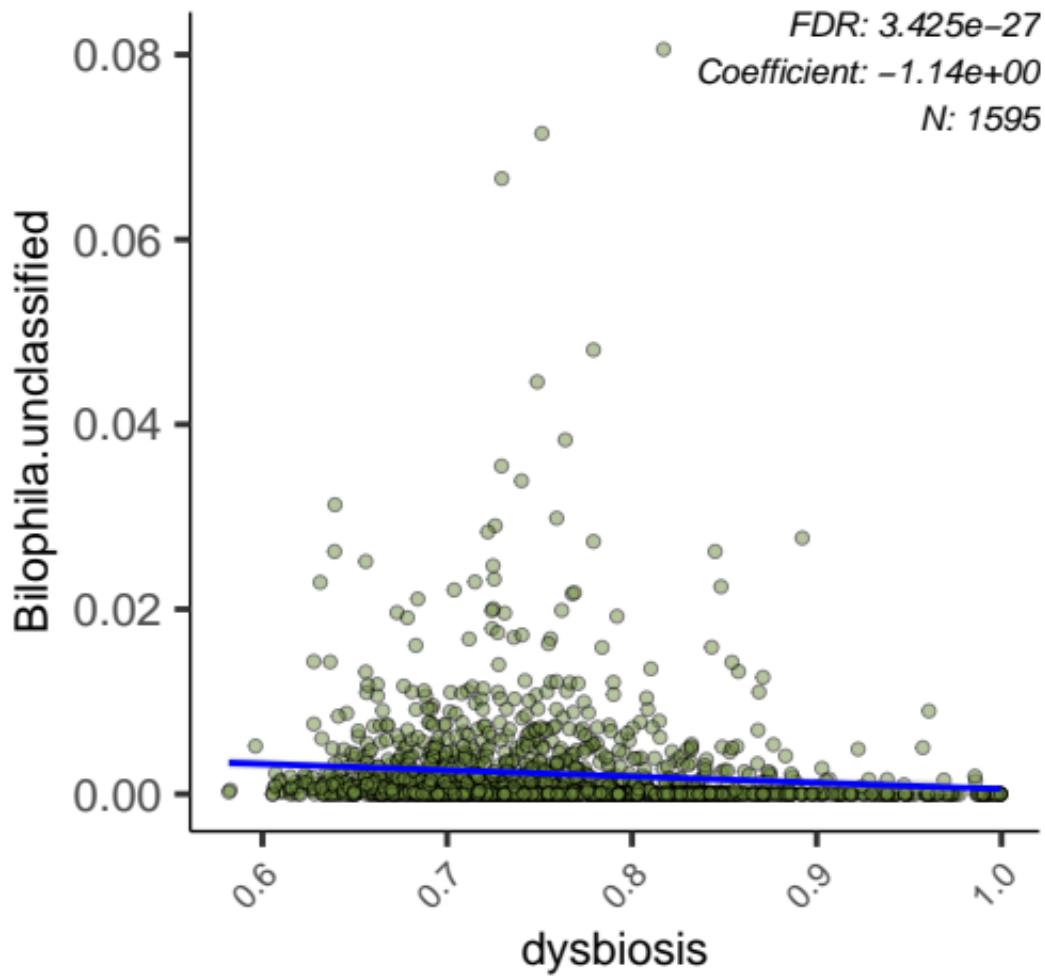
dysbiosis

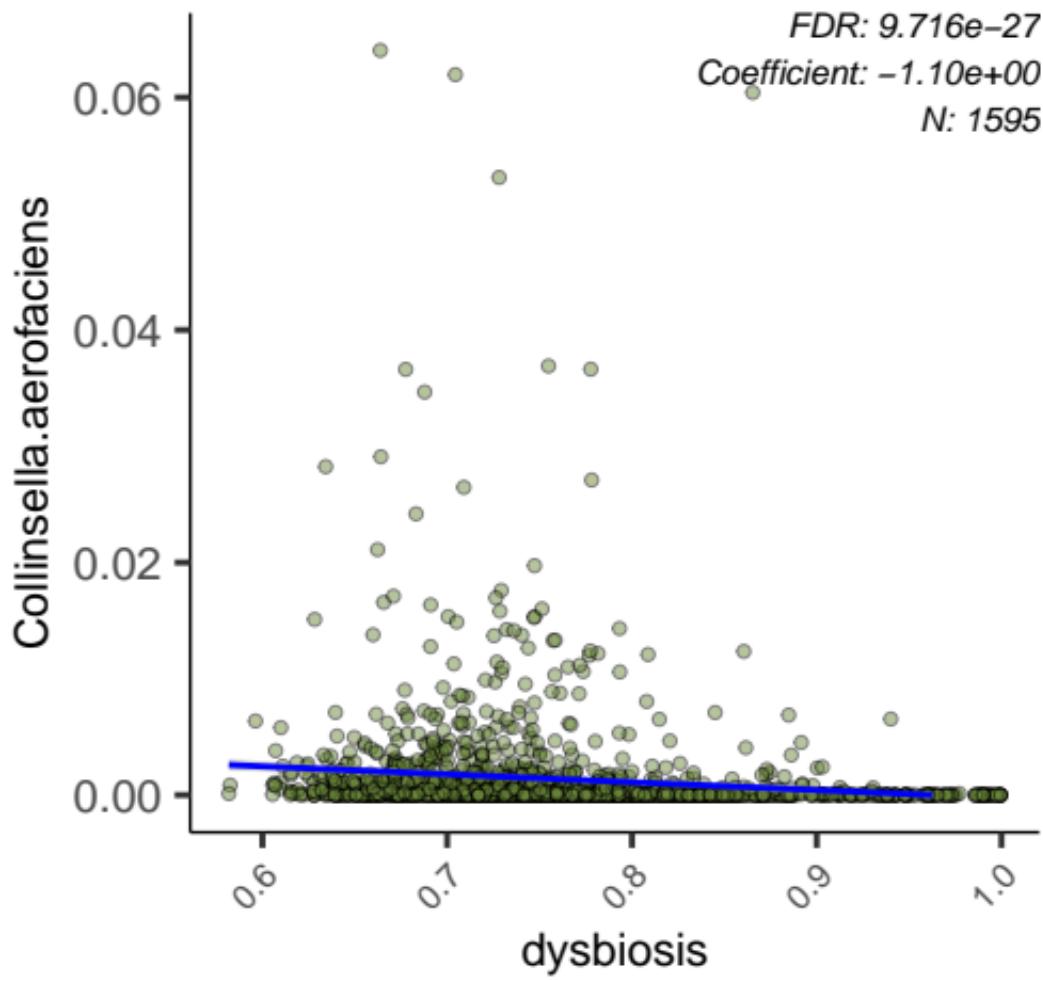












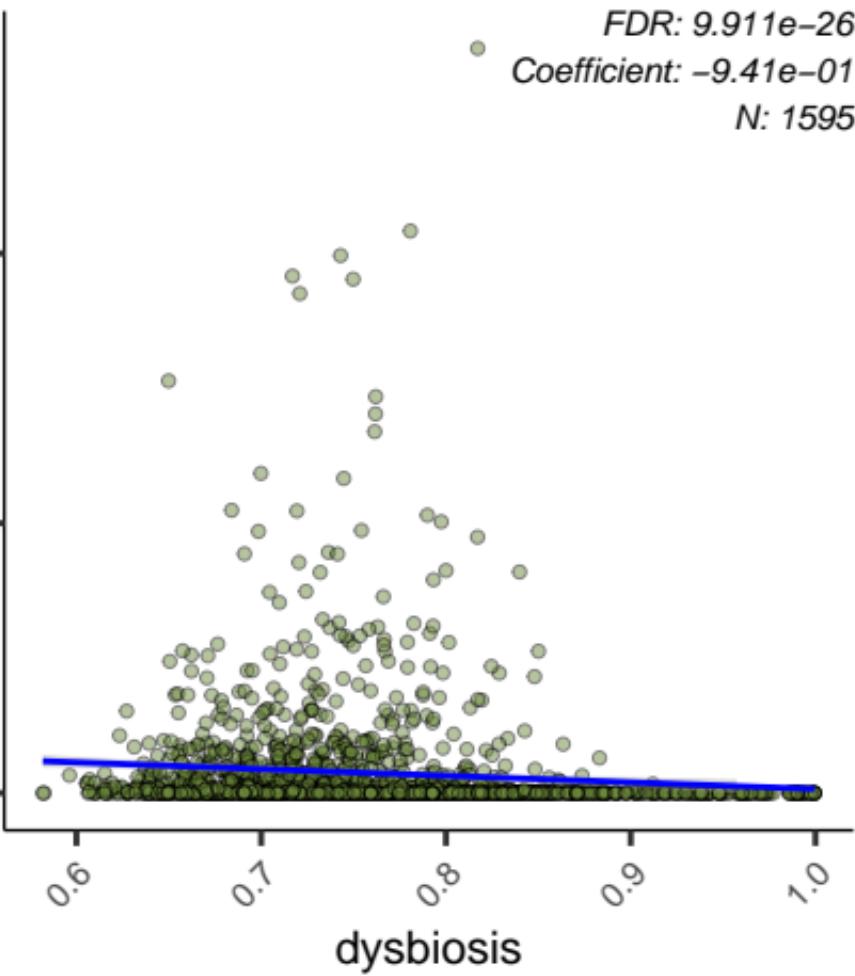
FDR: 9.911e-26
Coefficient: -9.41e-01
N: 1595

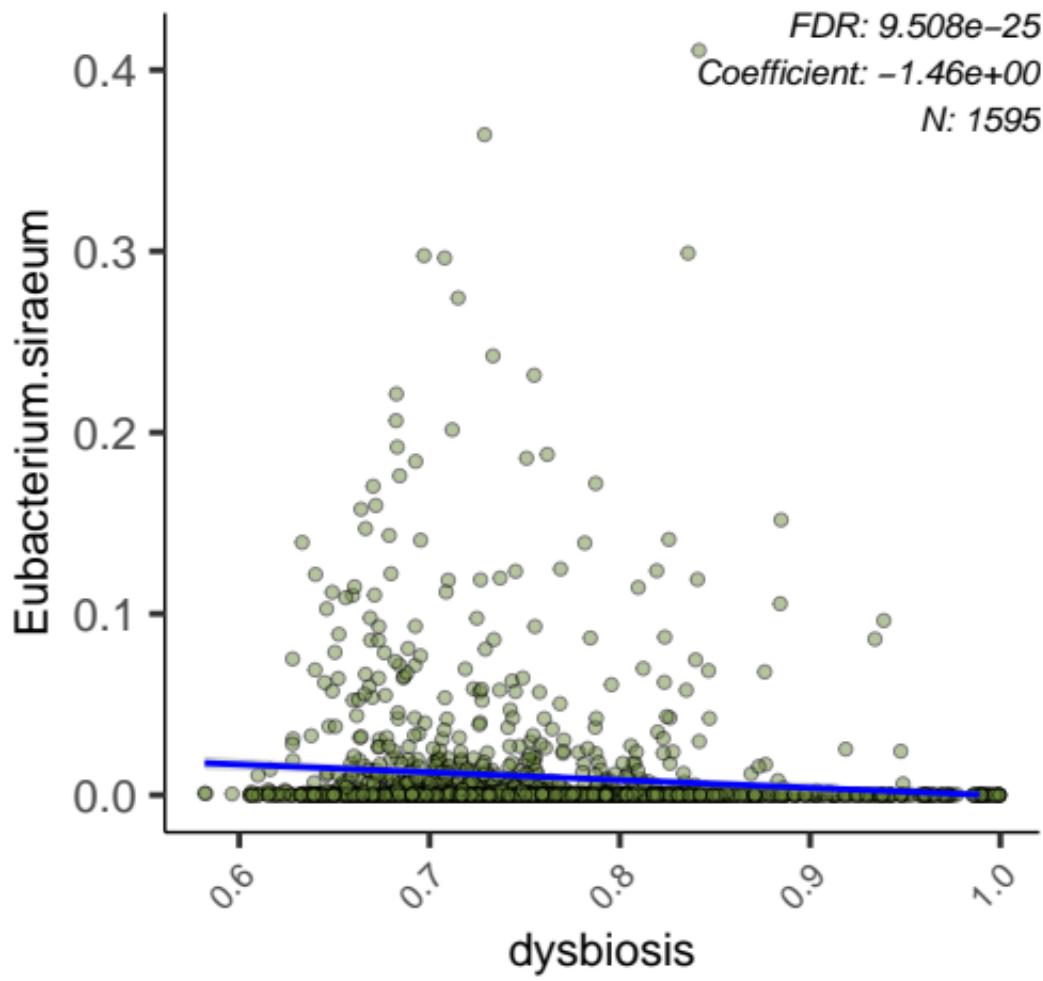
Alistipes.finegoldii

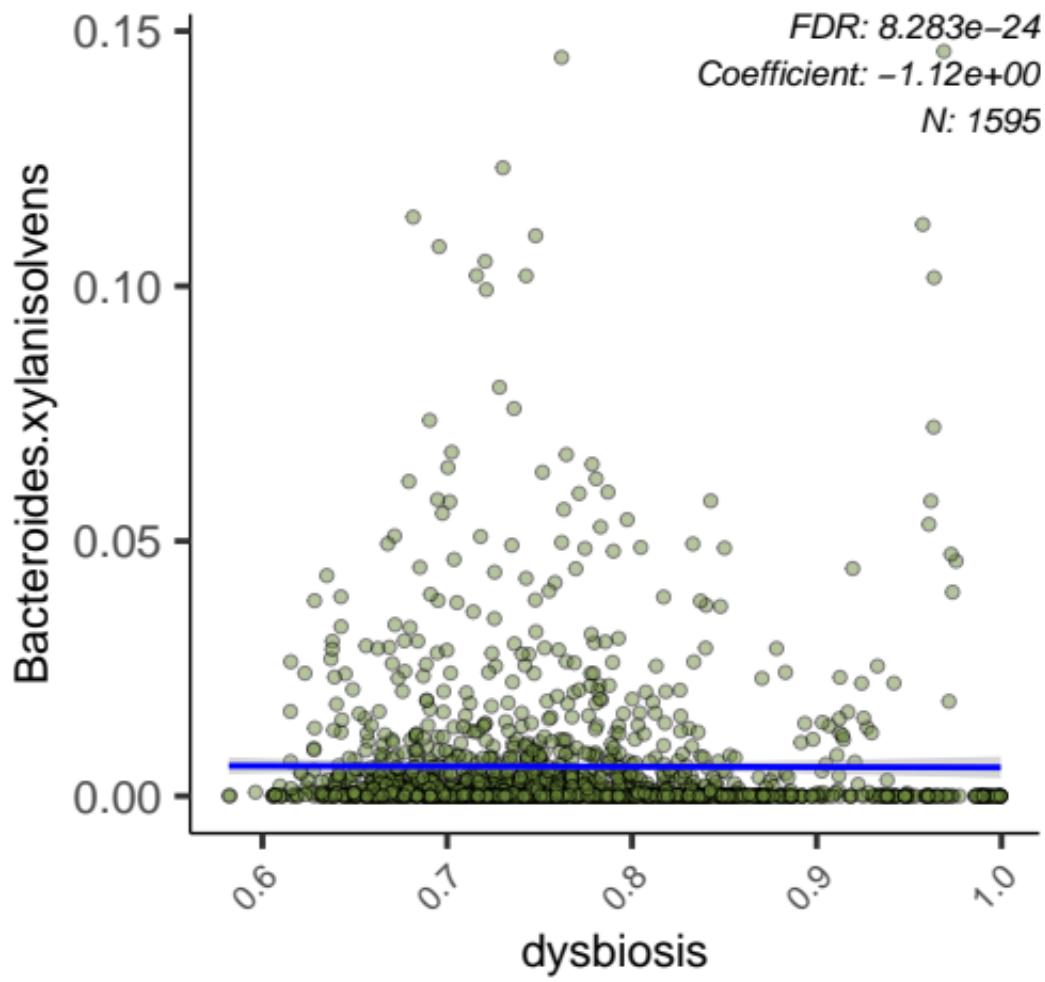
0.10
0.05
0.00

0.6 0.7 0.8 0.9 1.0

dysbiosis



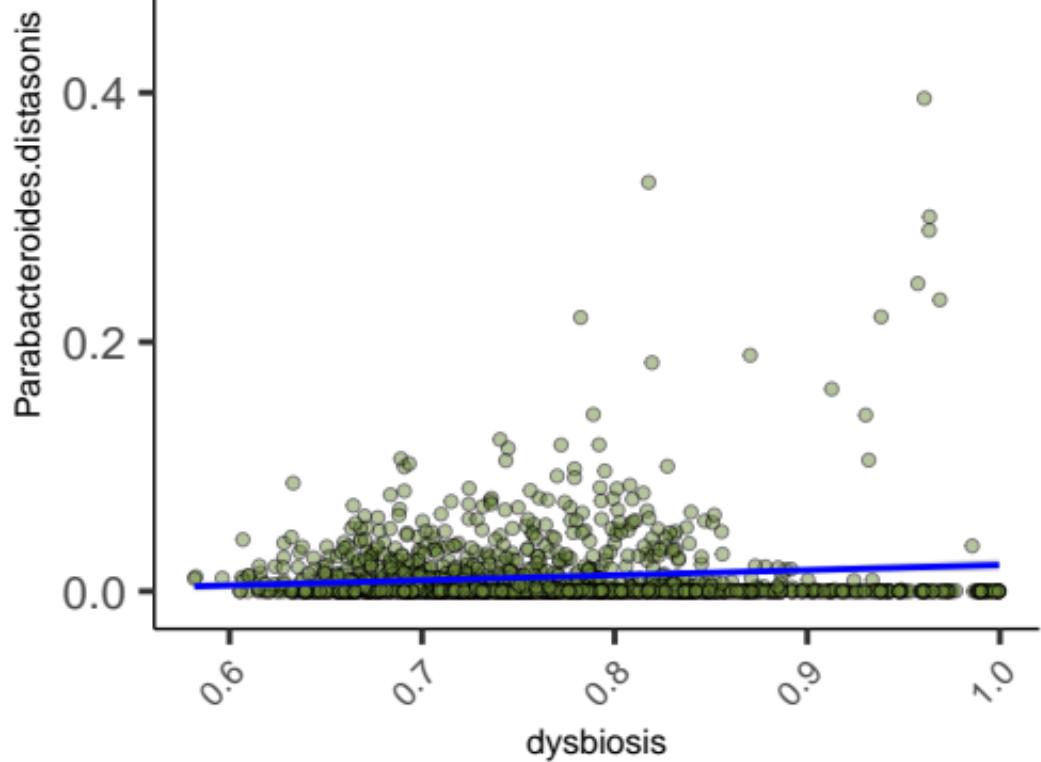




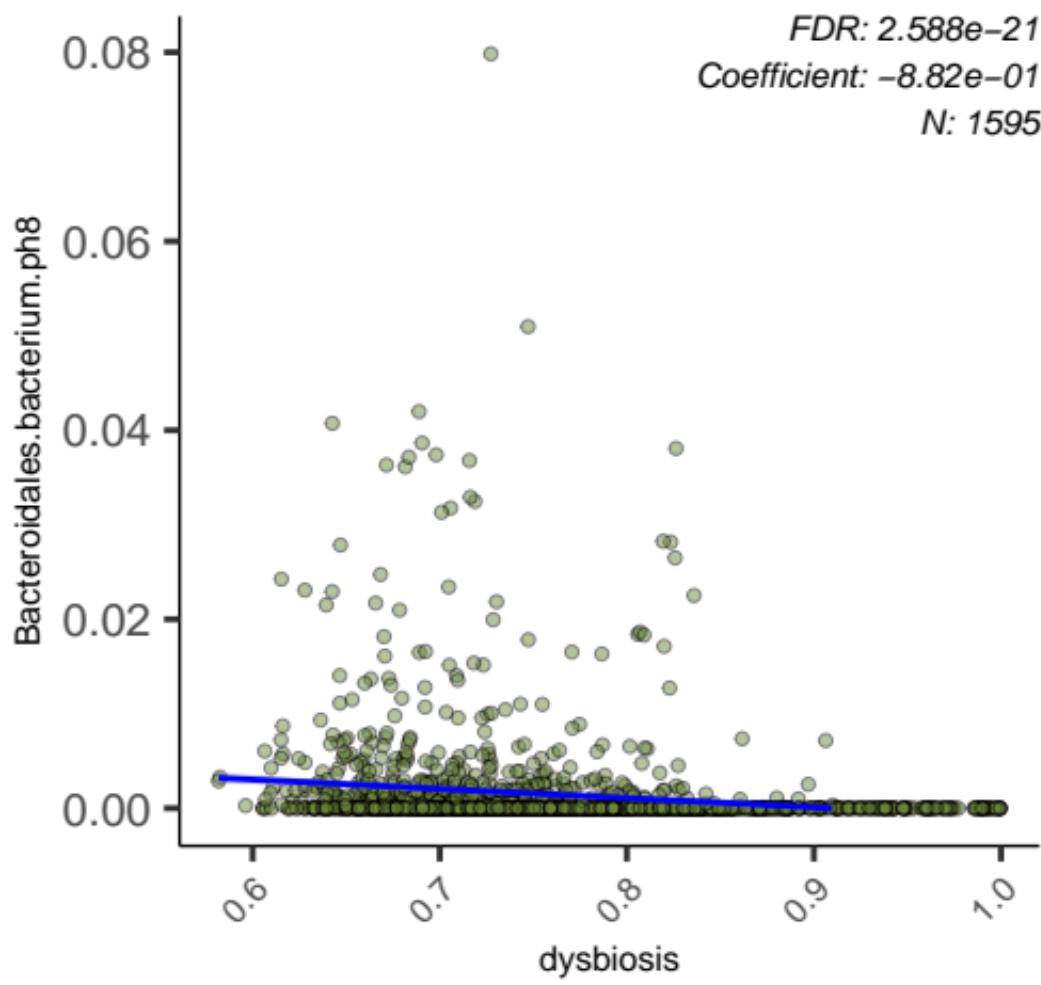
FDR: 1.060e-22

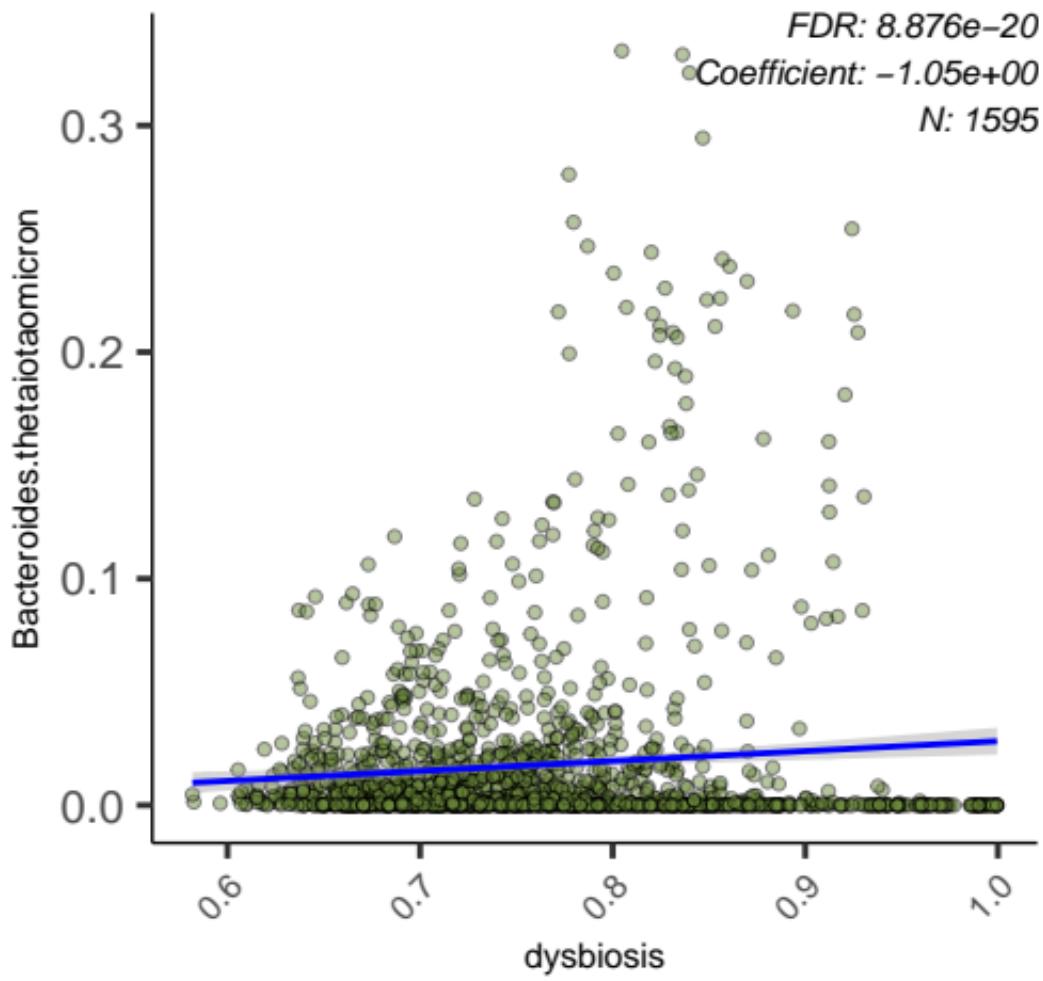
Coefficient: -1.23e+00

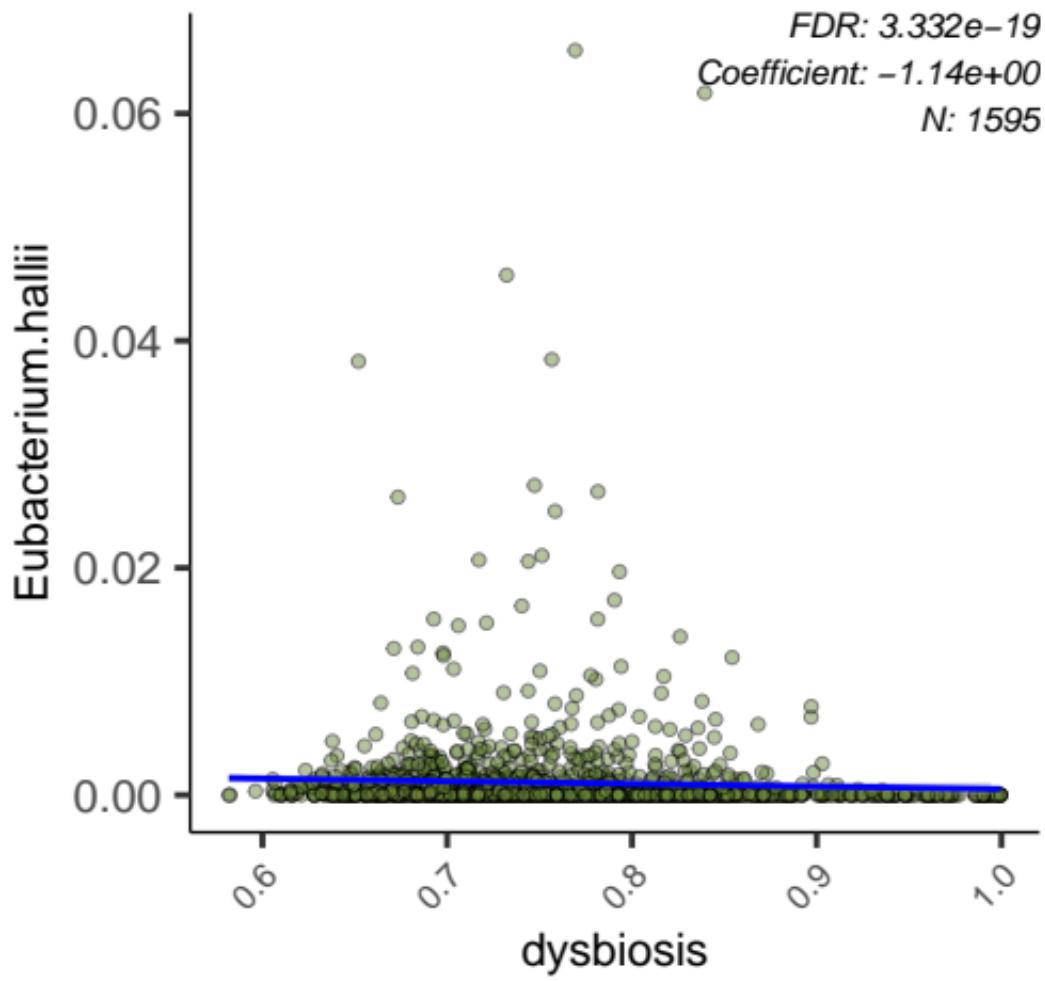
N: 1595



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

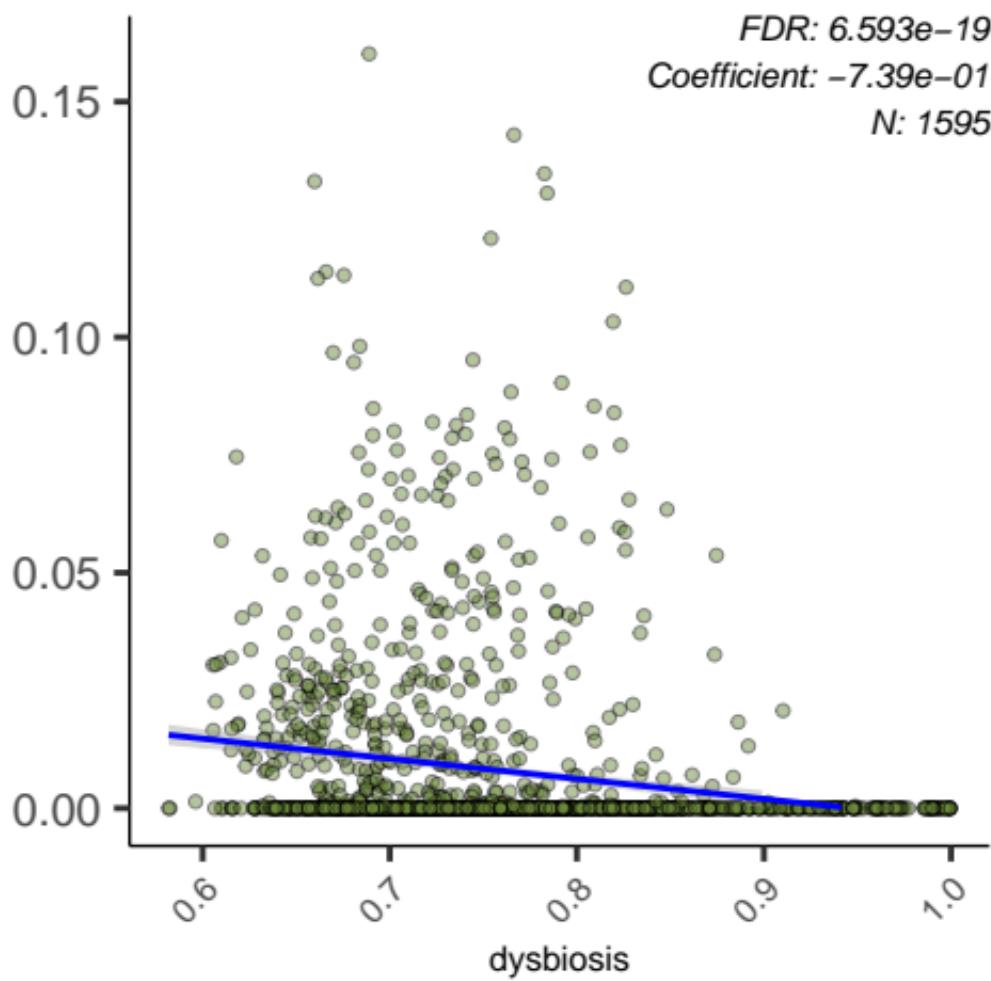






FDR: 6.593e-19
Coefficient: -7.39e-01
N: 1595

Barnesiella.intestinihominis



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

Klebsiella.pneumoniae

0.4

0.2

0.0

0.6

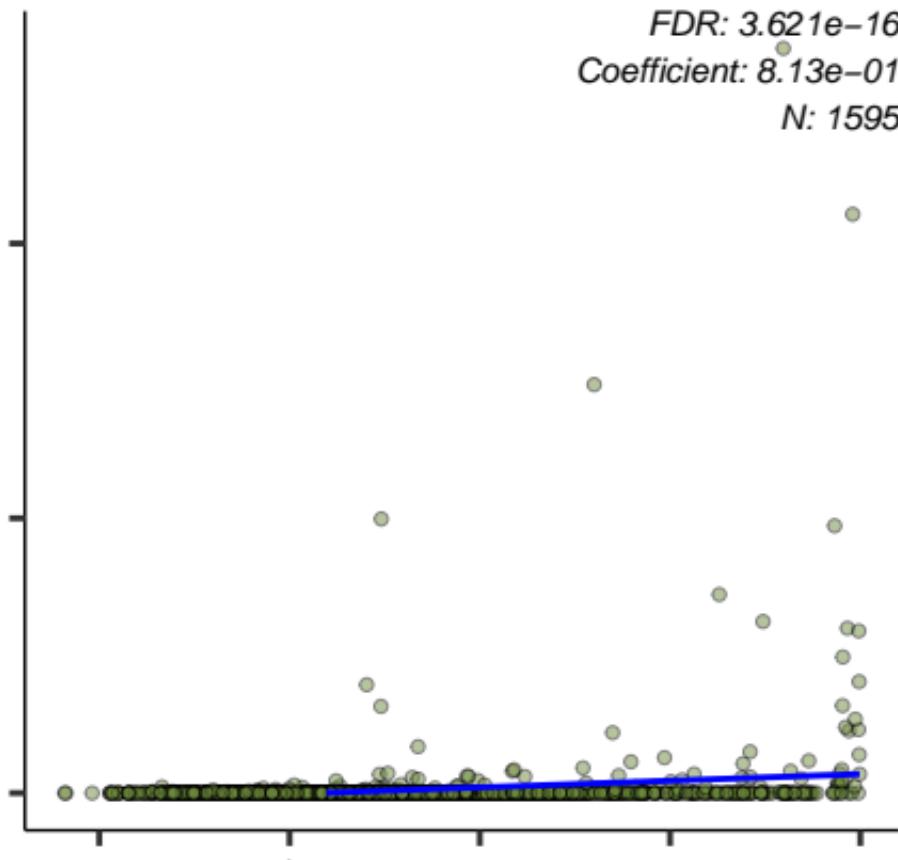
0.7

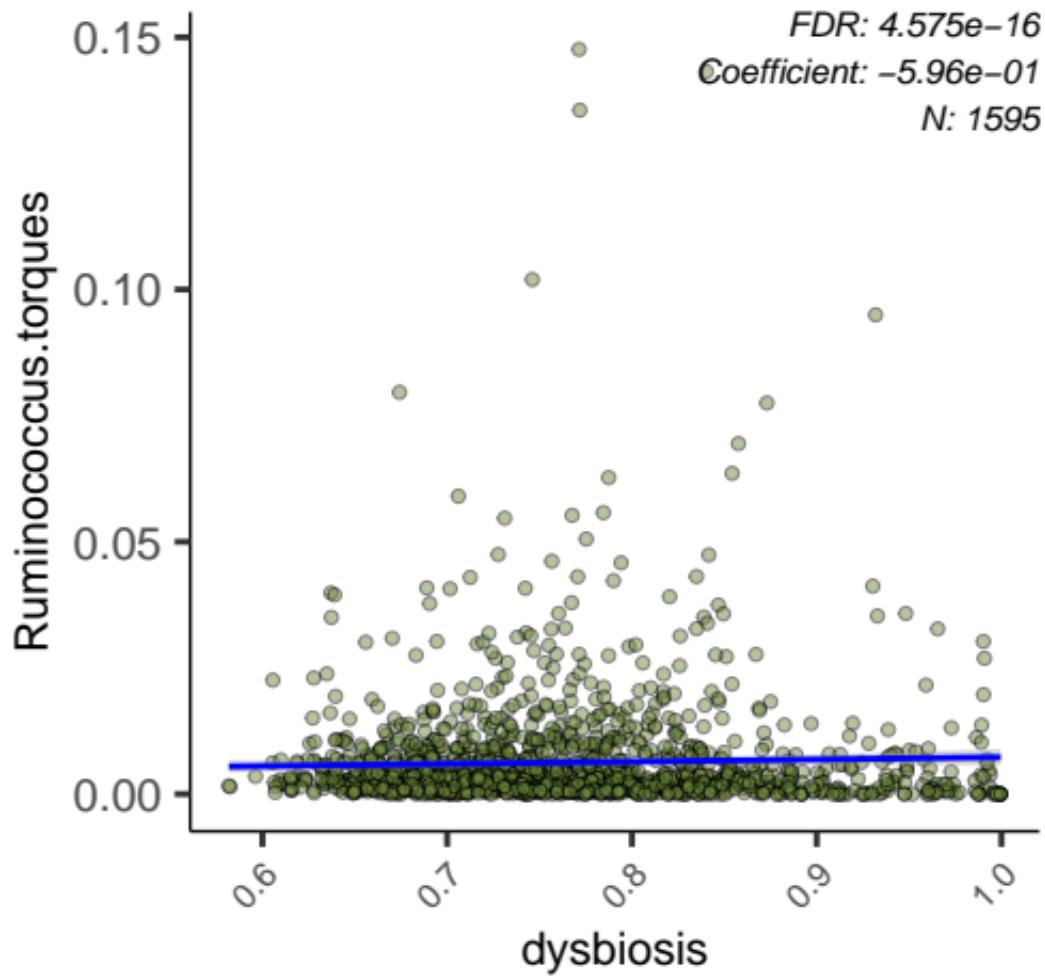
0.8

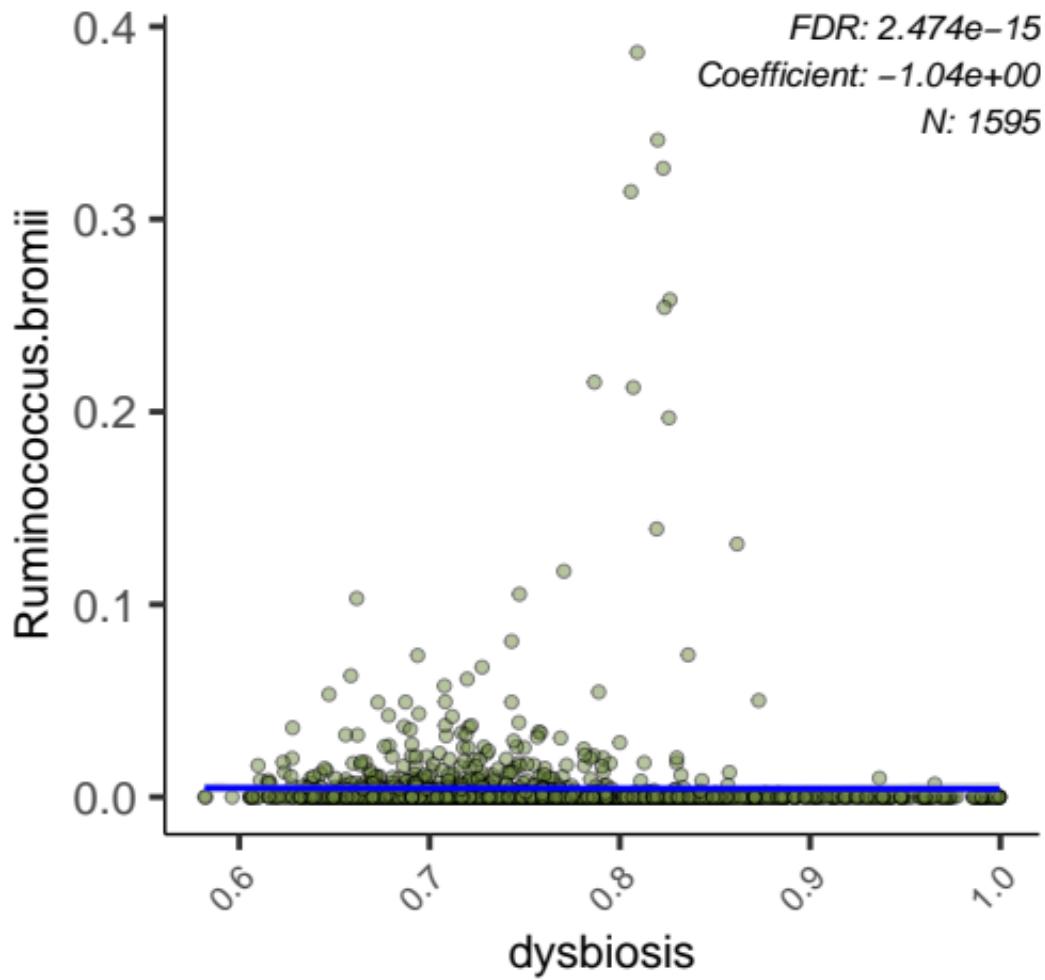
0.9

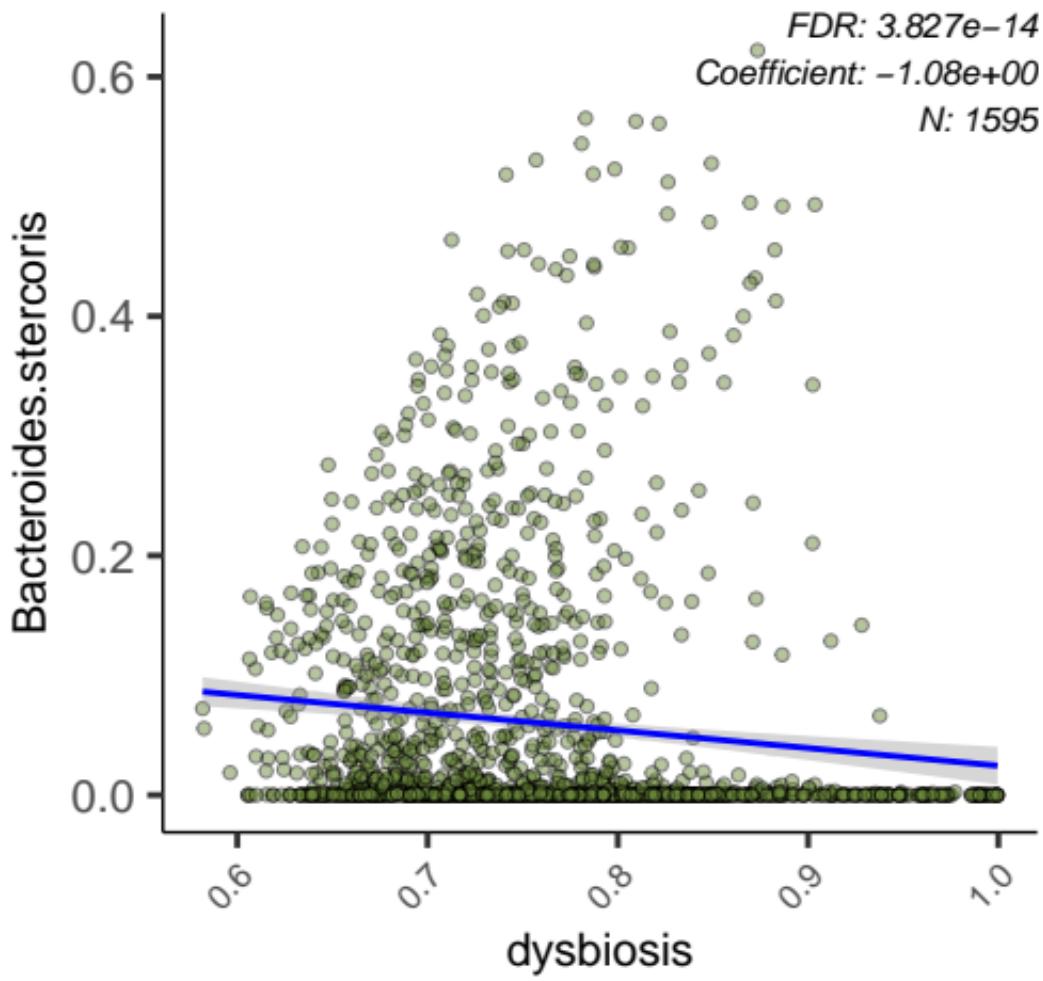
1.0

dysbiosis









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

N: 1595

Bacteroides.dorei

0.75

0.50

0.25

0.00

0.6

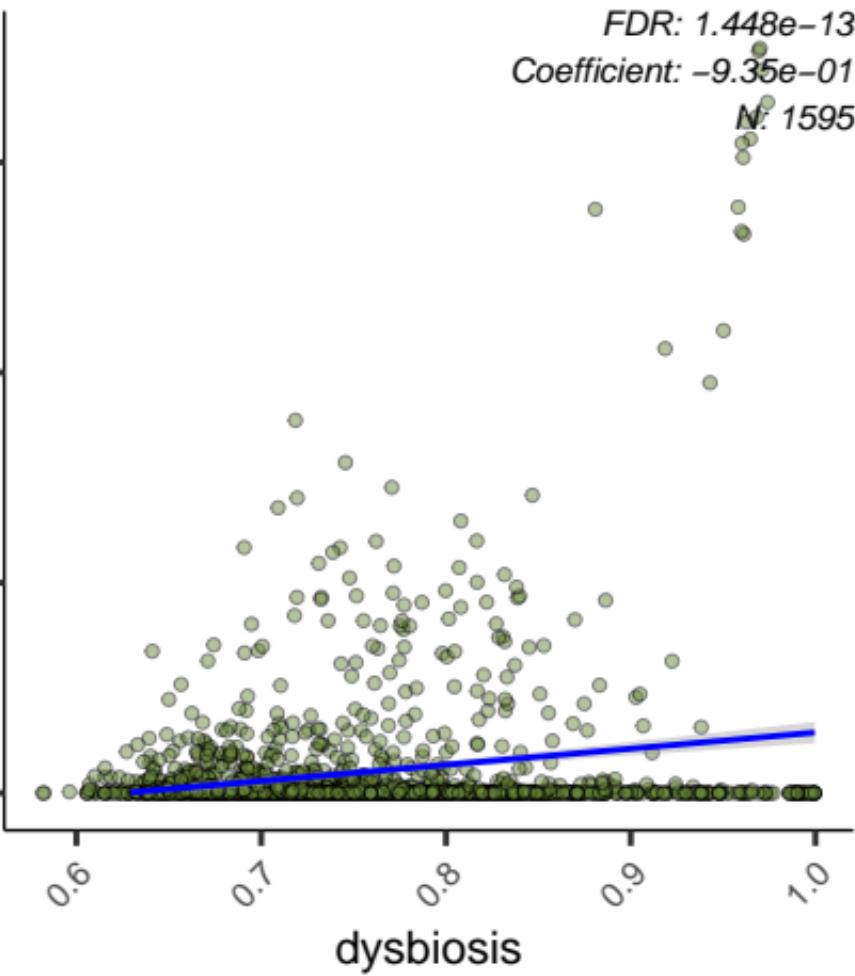
0.7

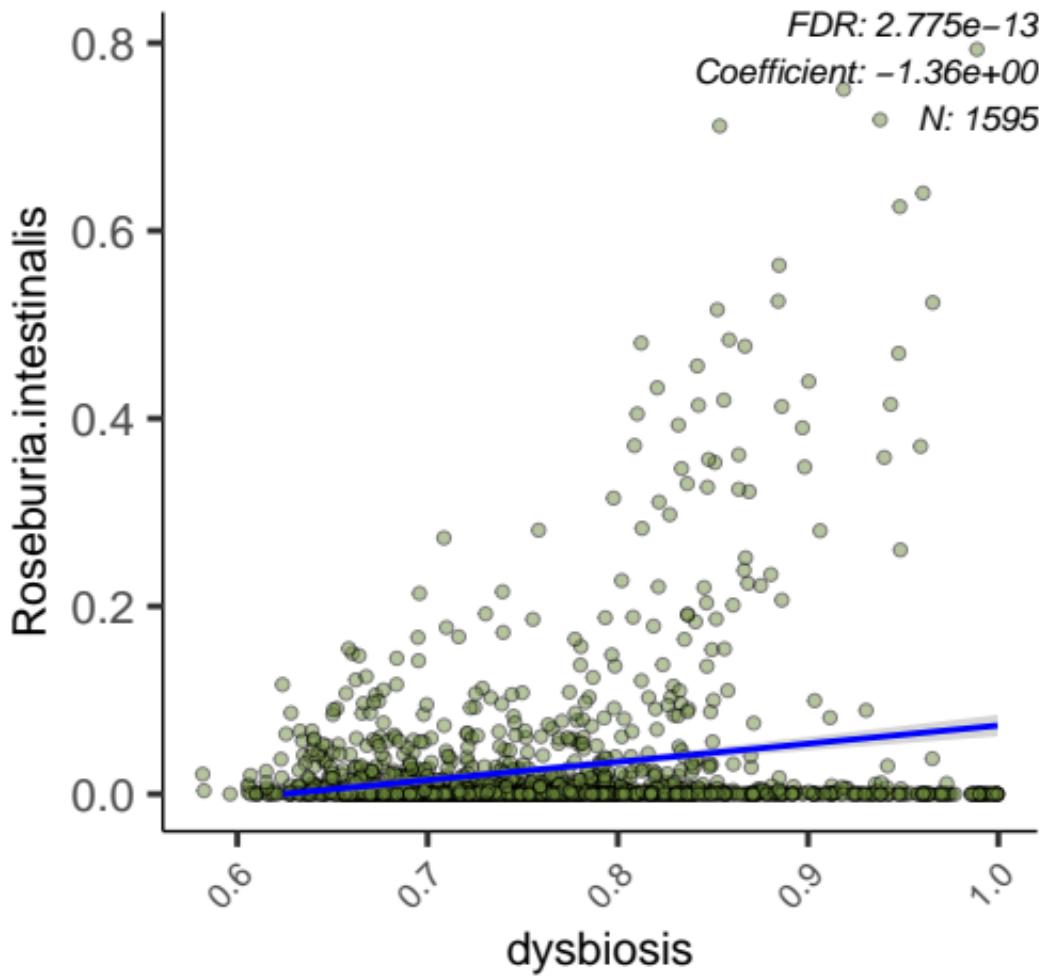
0.8

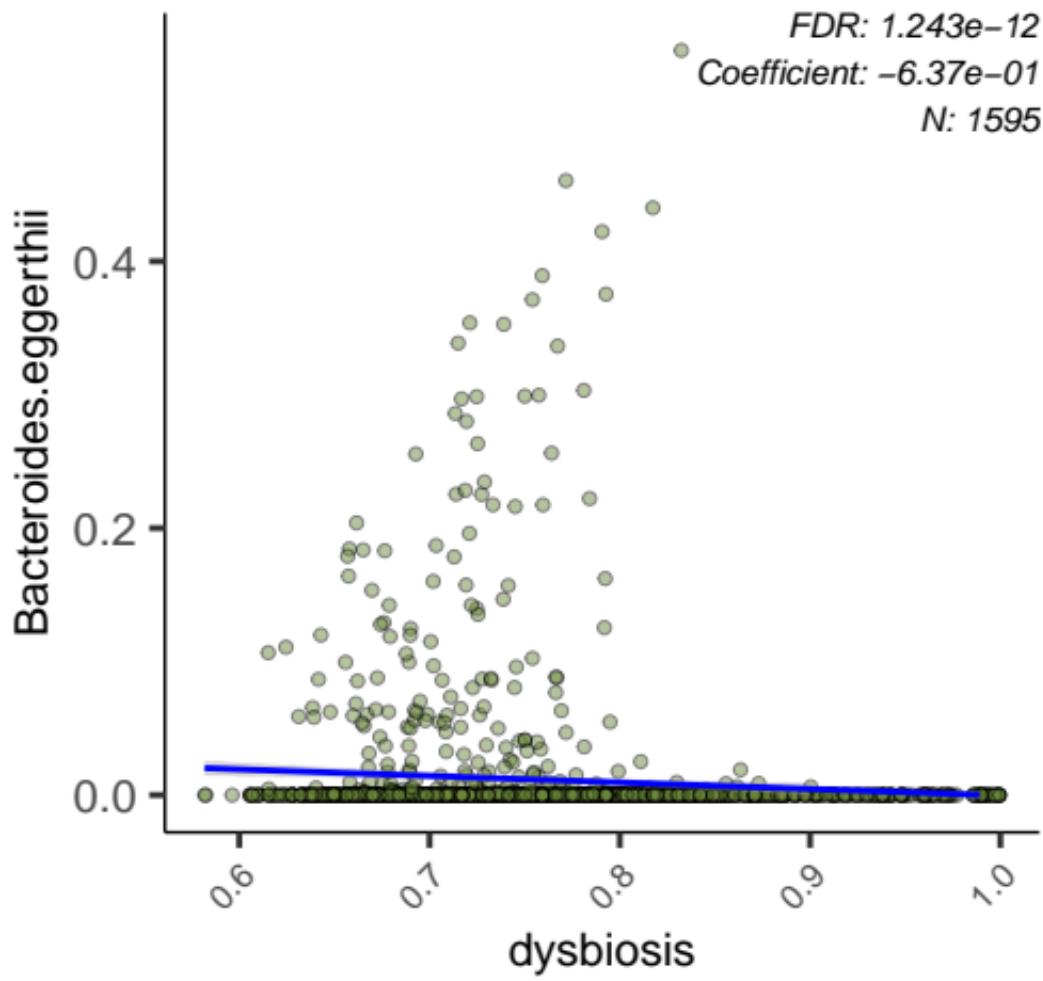
0.9

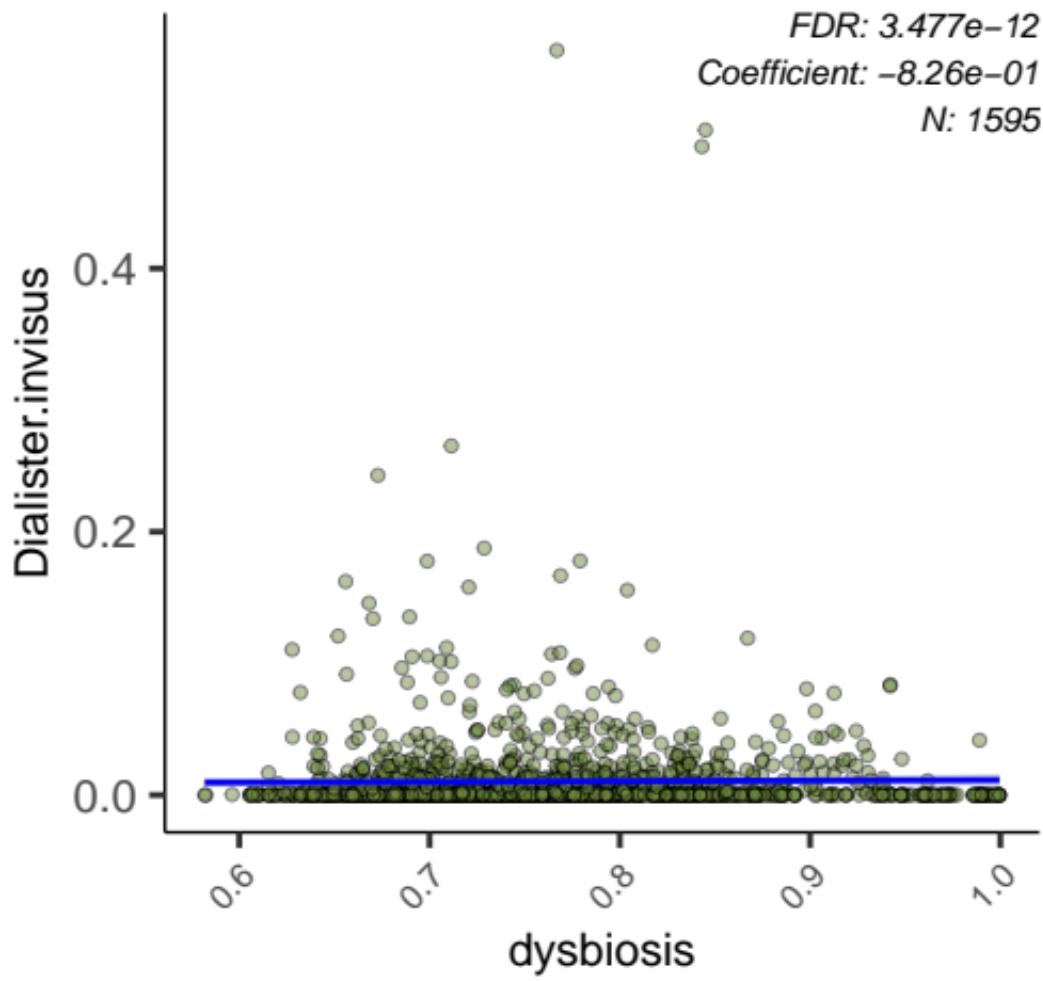
1.0

dysbiosis

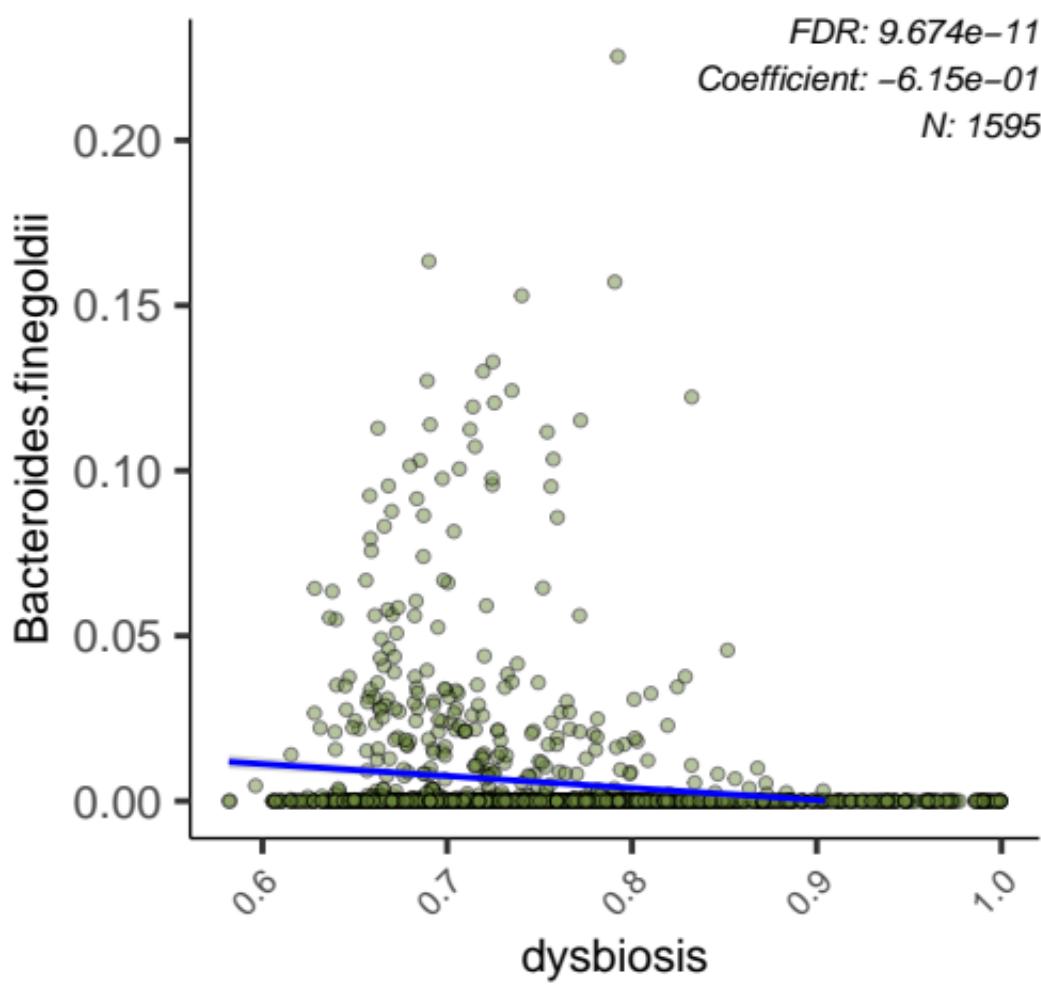


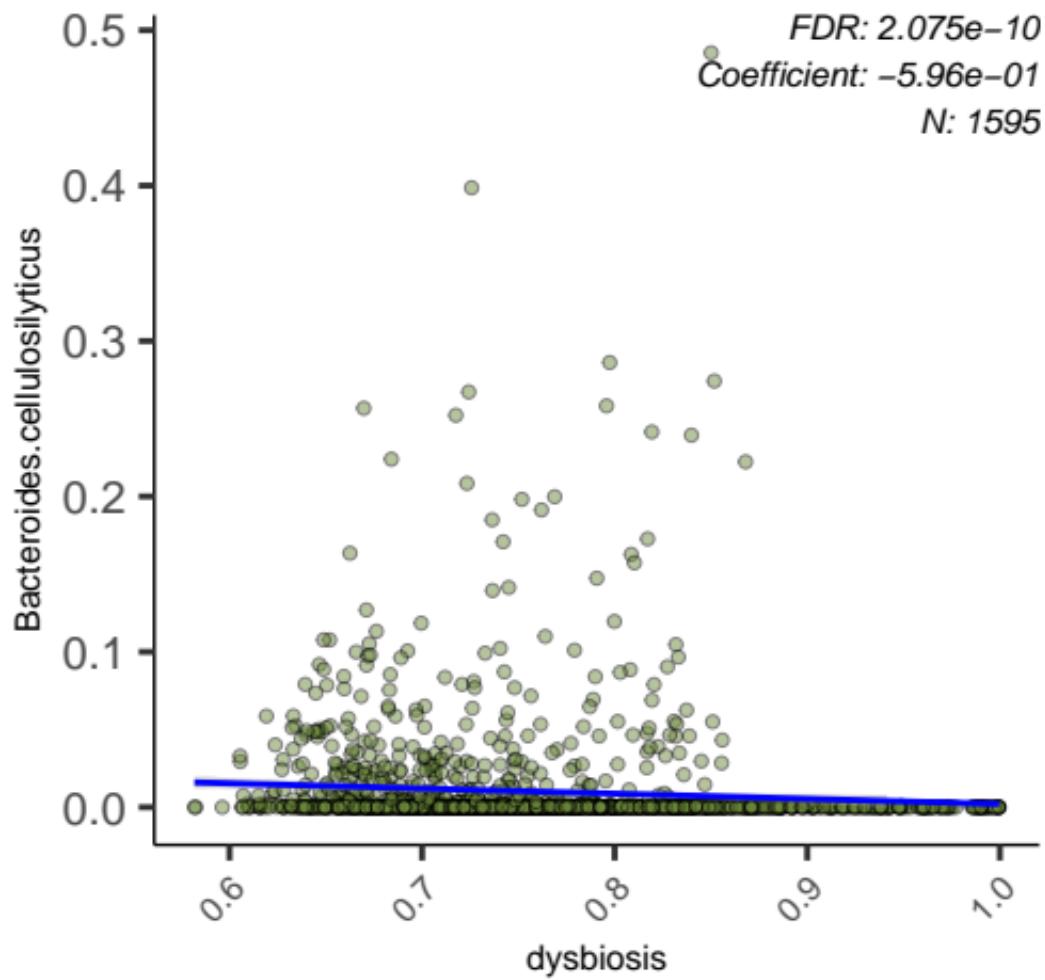


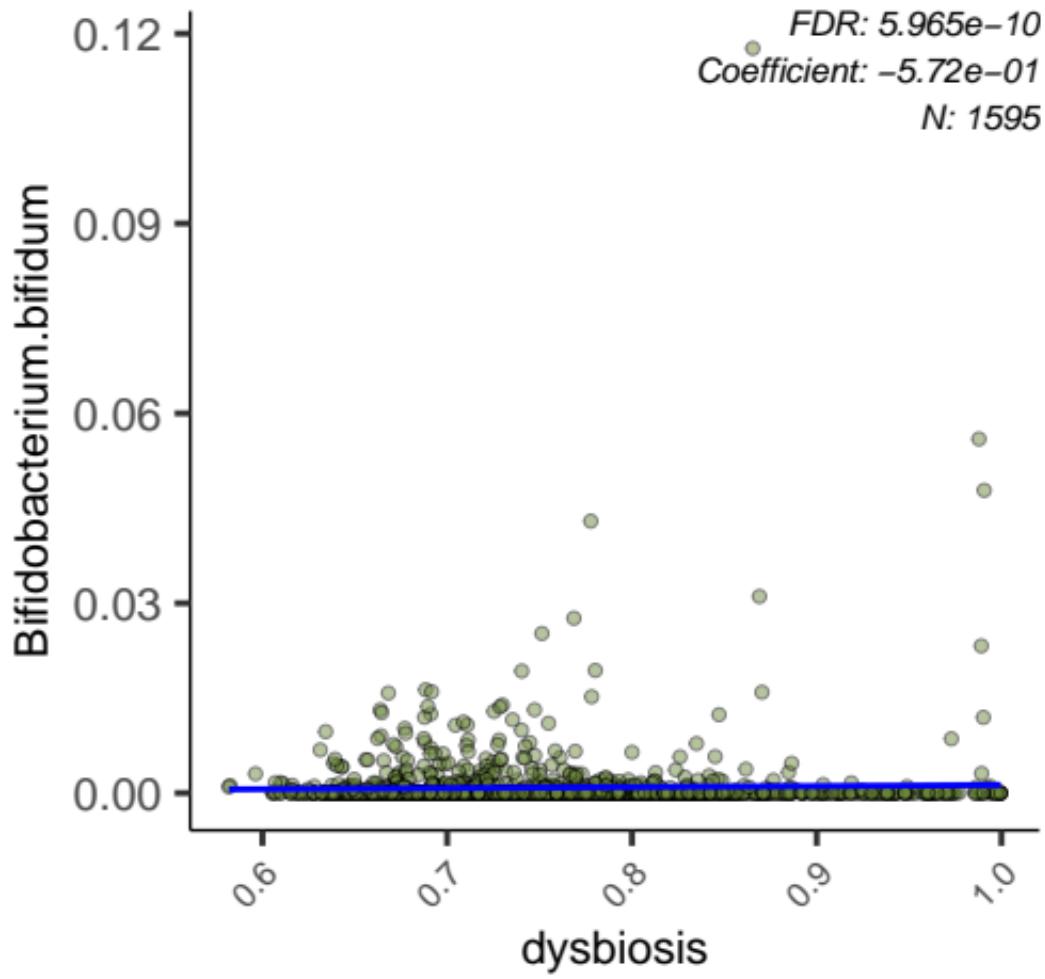


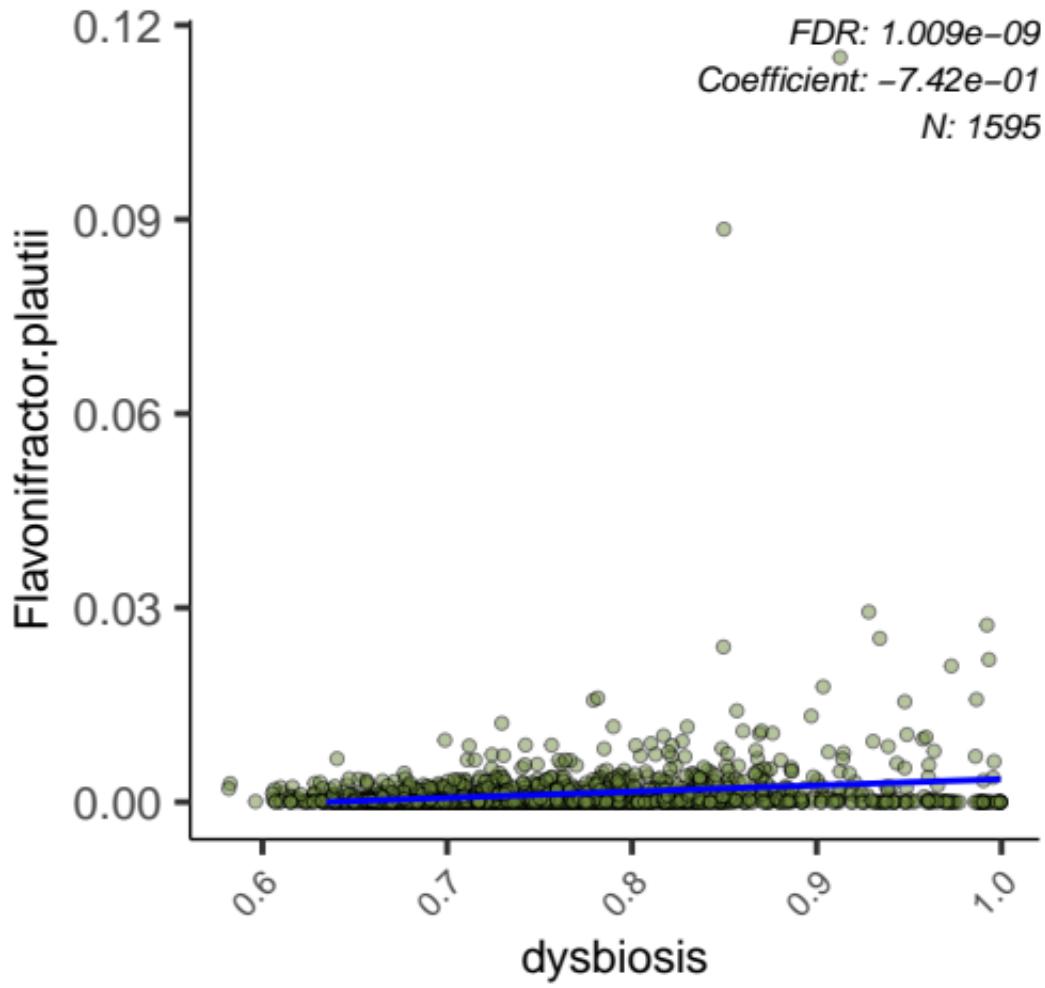


FDR: 9.674e-11
Coefficient: -6.15e-01
N: 1595

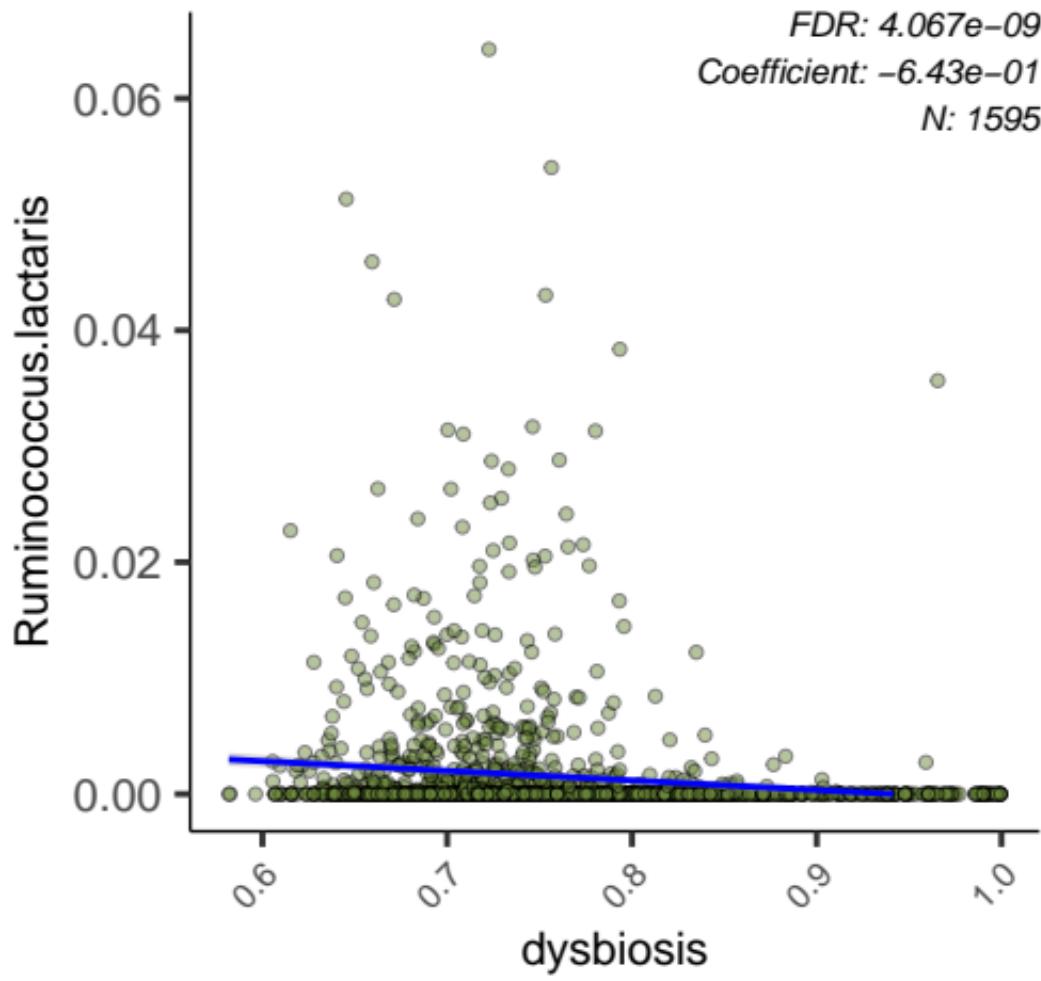








FDR: $4.067e-09$
Coefficient: $-6.43e-01$
 $N: 1595$



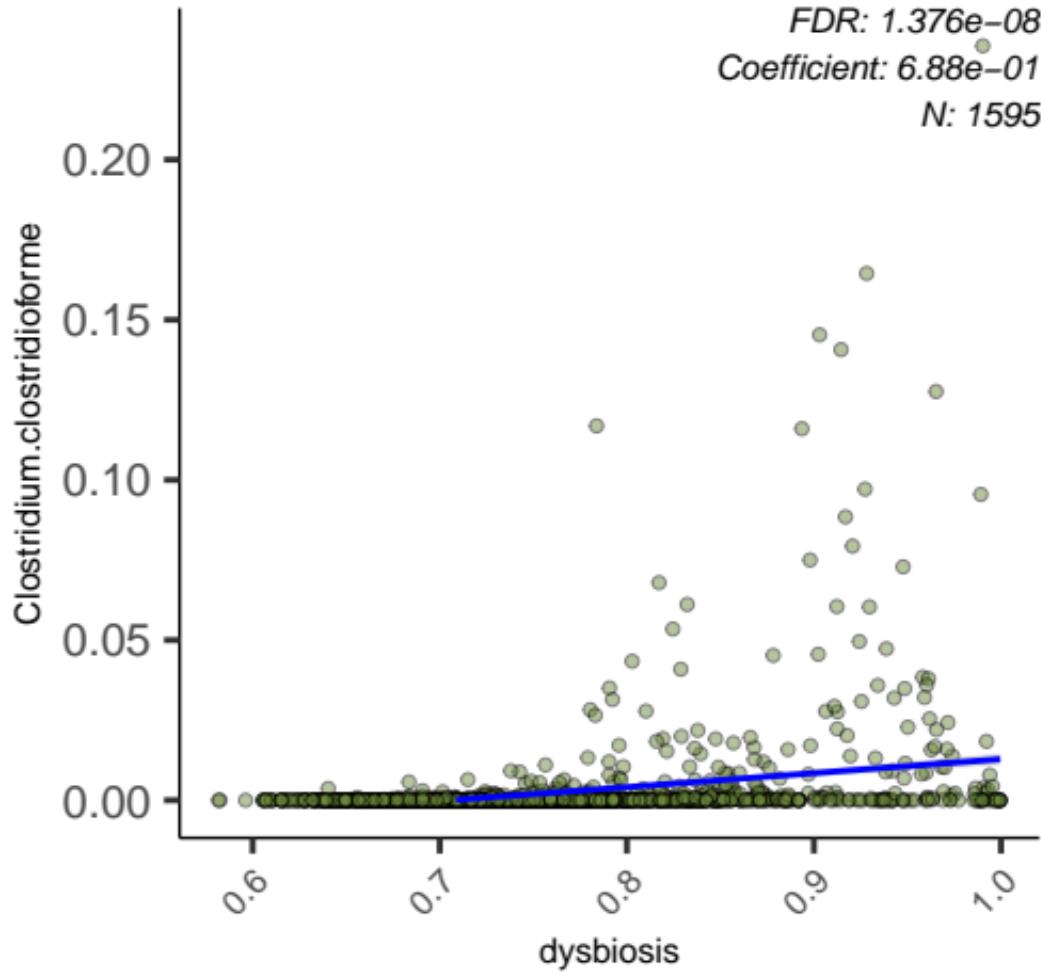
FDR: $1.376e-08$
Coefficient: $6.88e-01$
 $N: 1595$

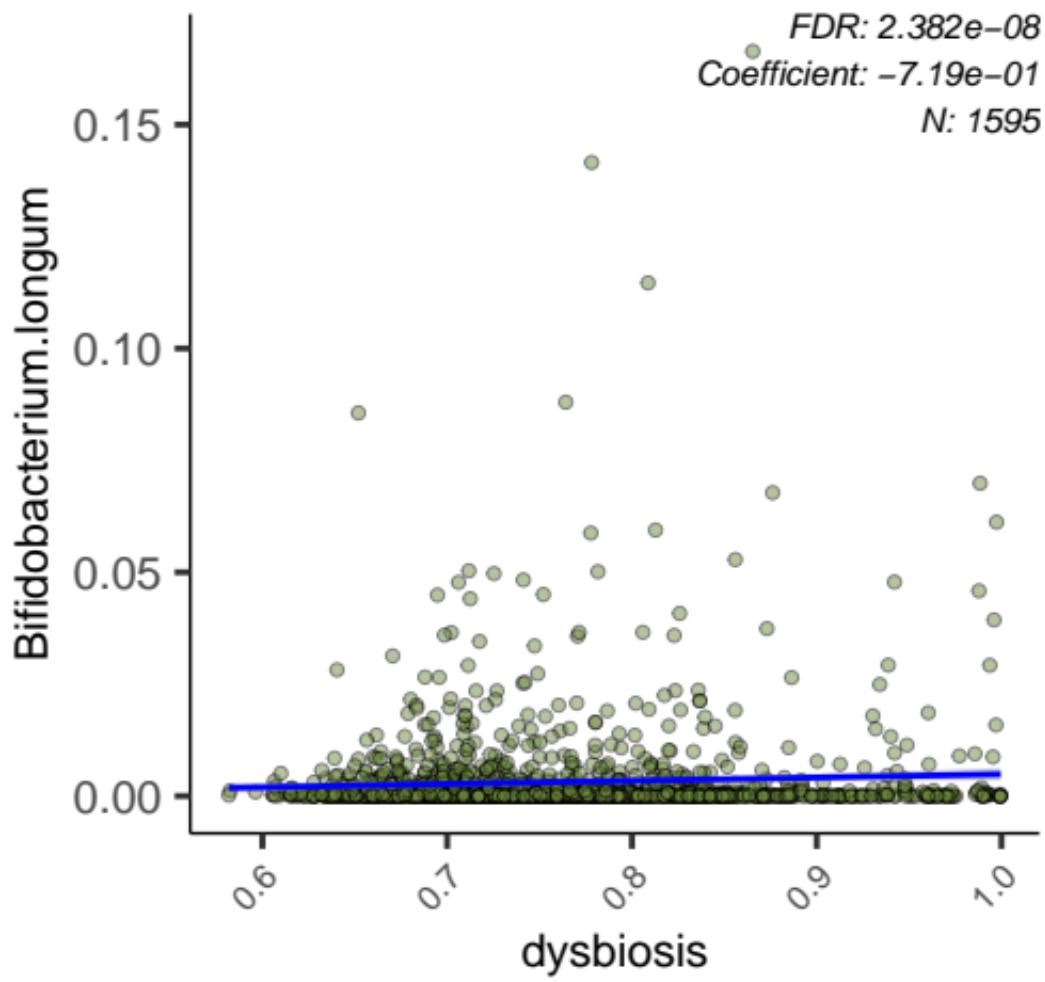
Clostridium.clostridioforme

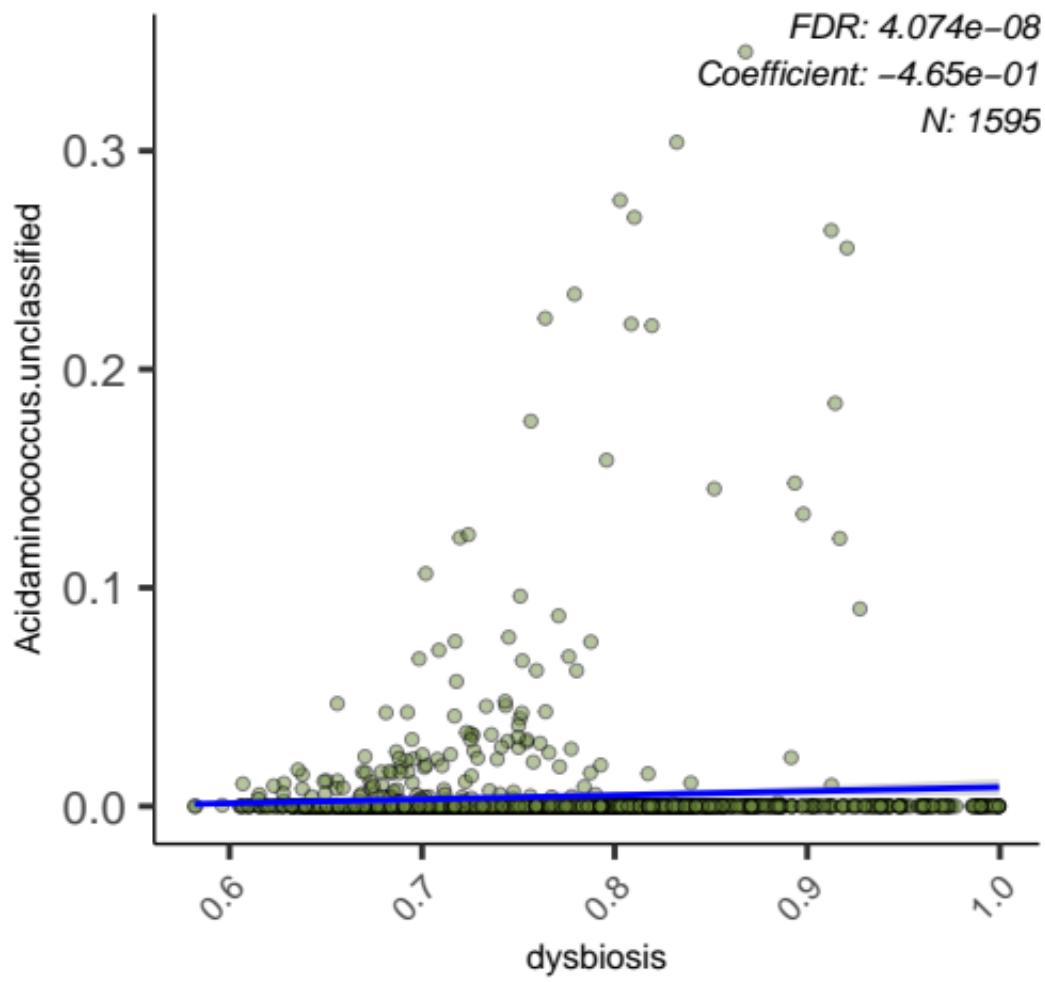
0.20
0.15
0.10
0.05
0.00

0.6 0.7 0.8 0.9 1.0

dysbiosis







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

Escherichia.coli

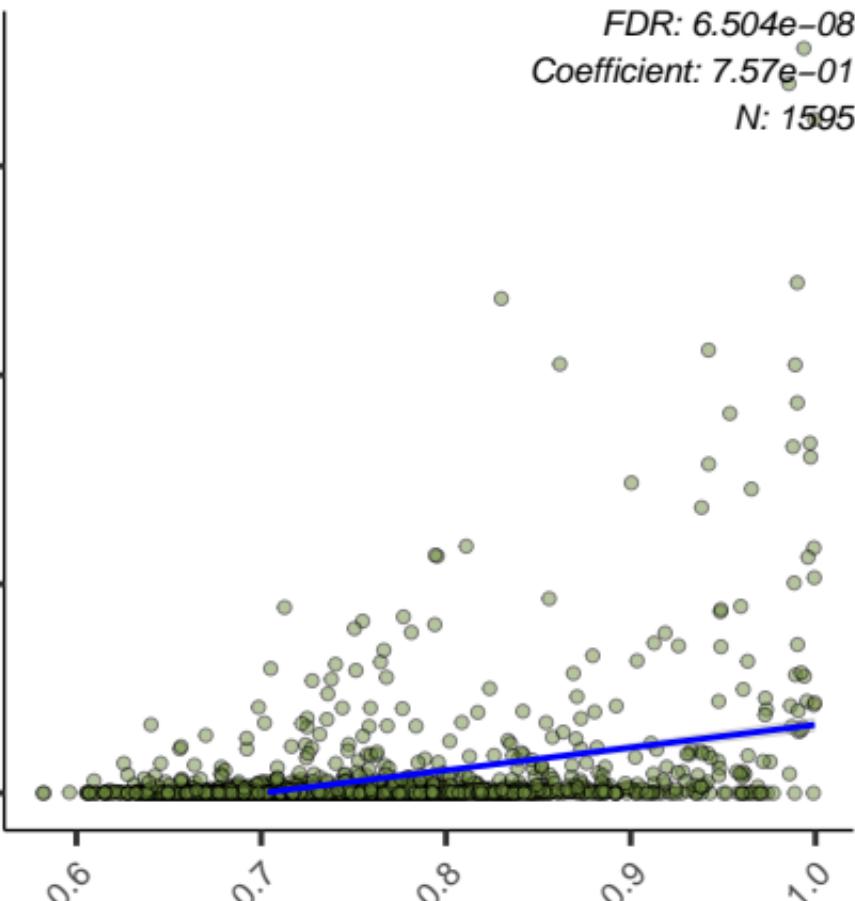
0.75

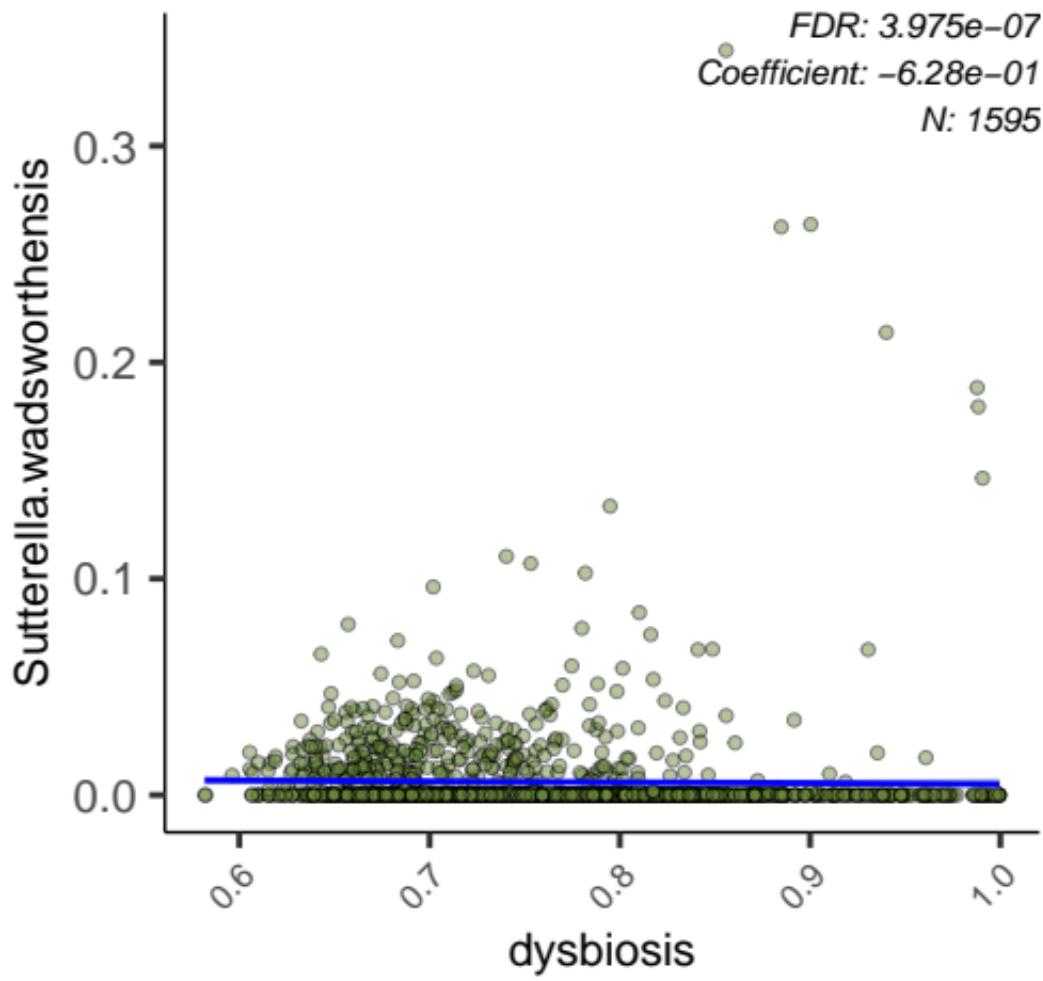
0.50

0.25

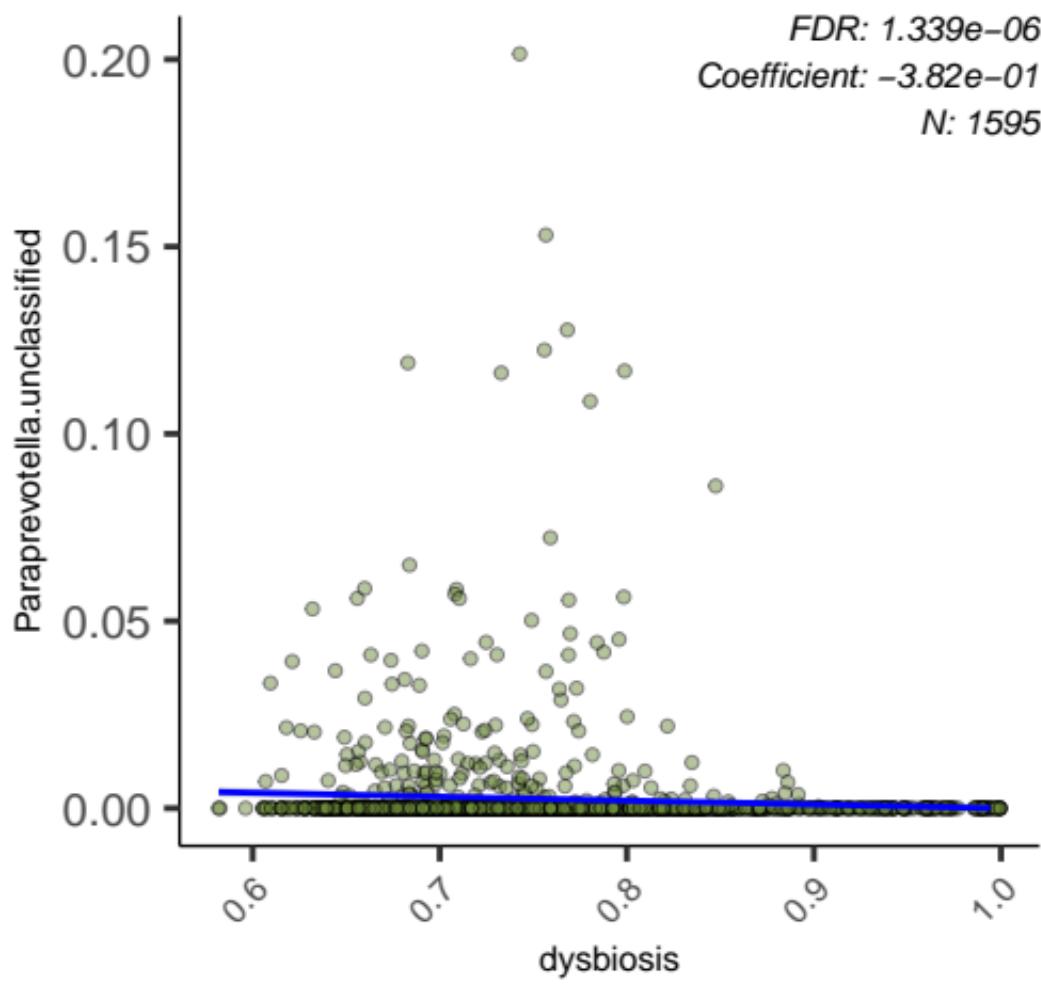
0.00

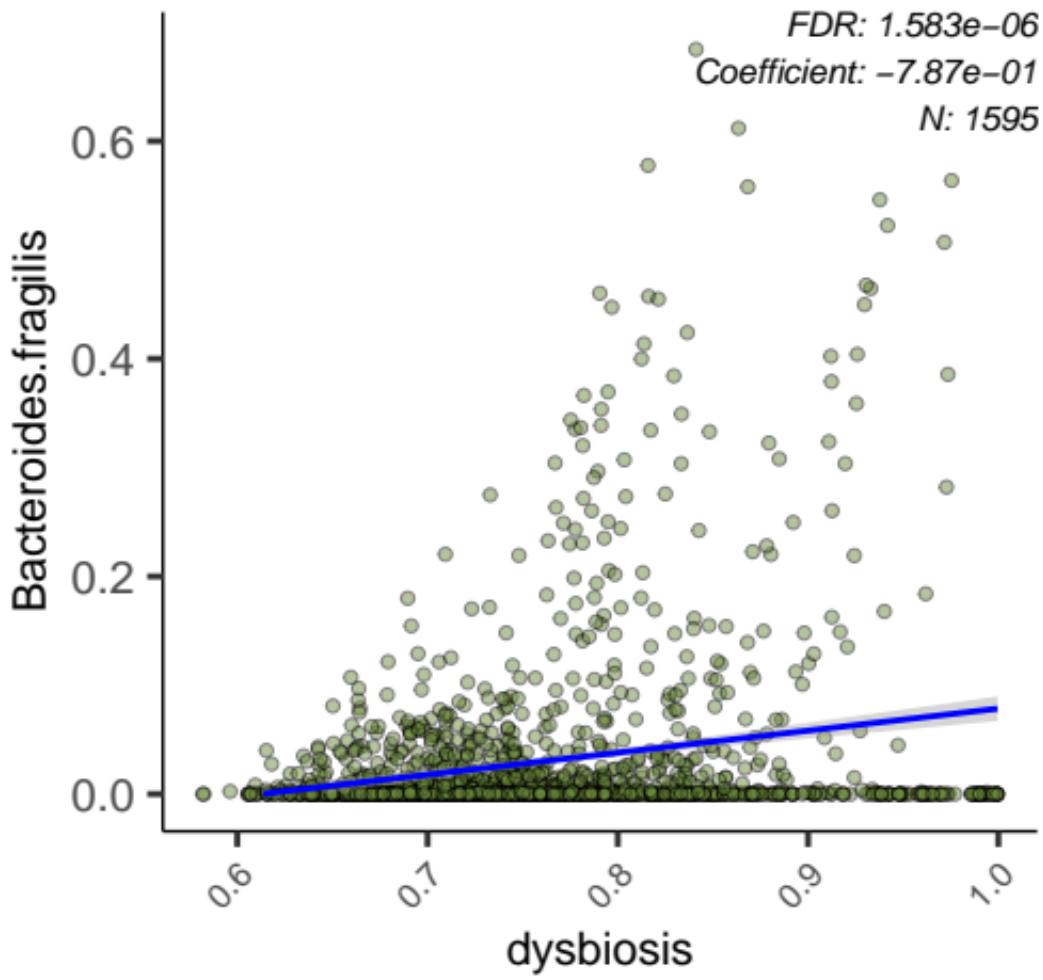
dysbiosis

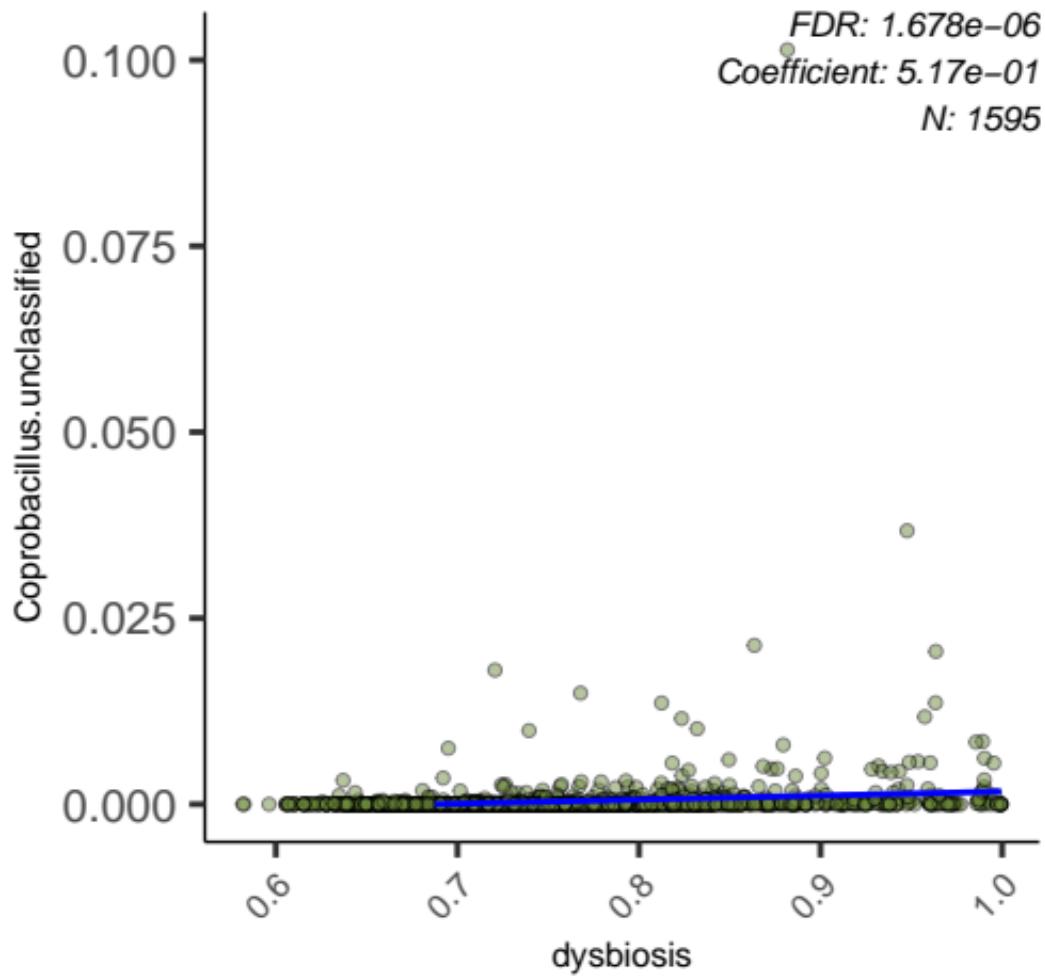




FDR: $1.339e-06$
Coefficient: $-3.82e-01$
 $N: 1595$

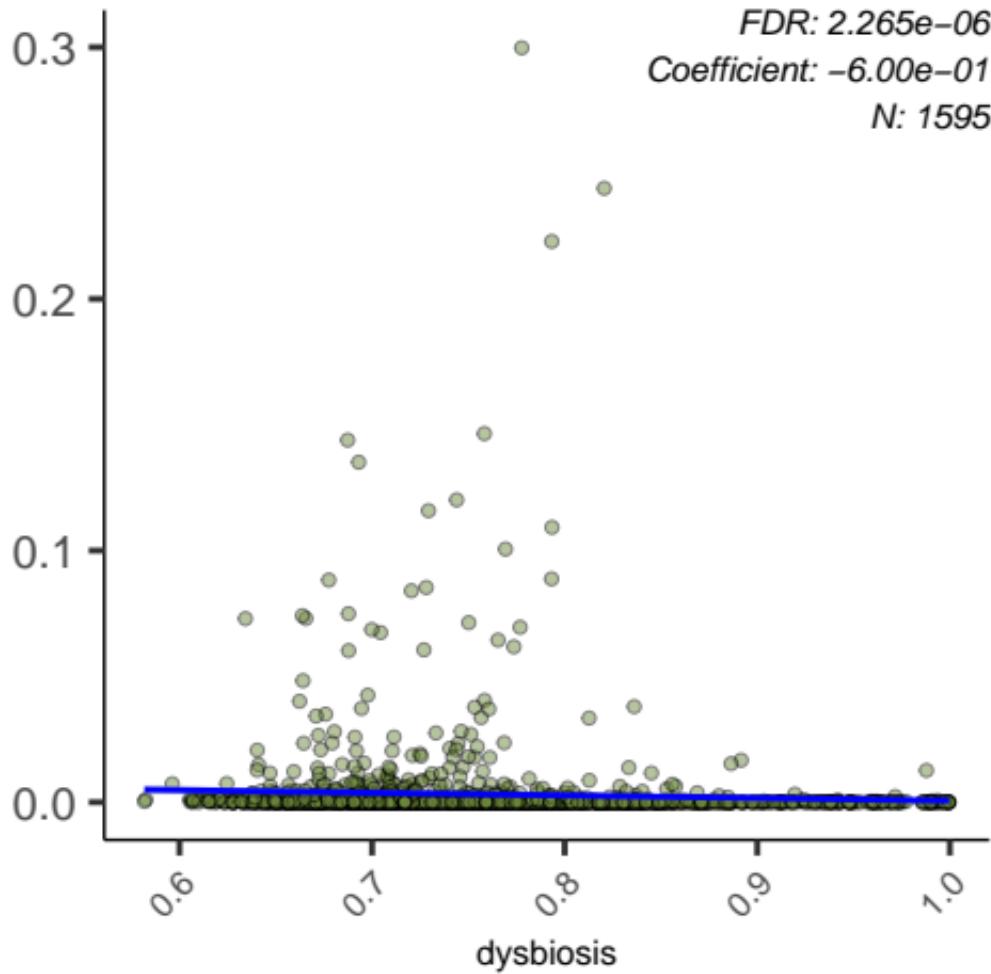


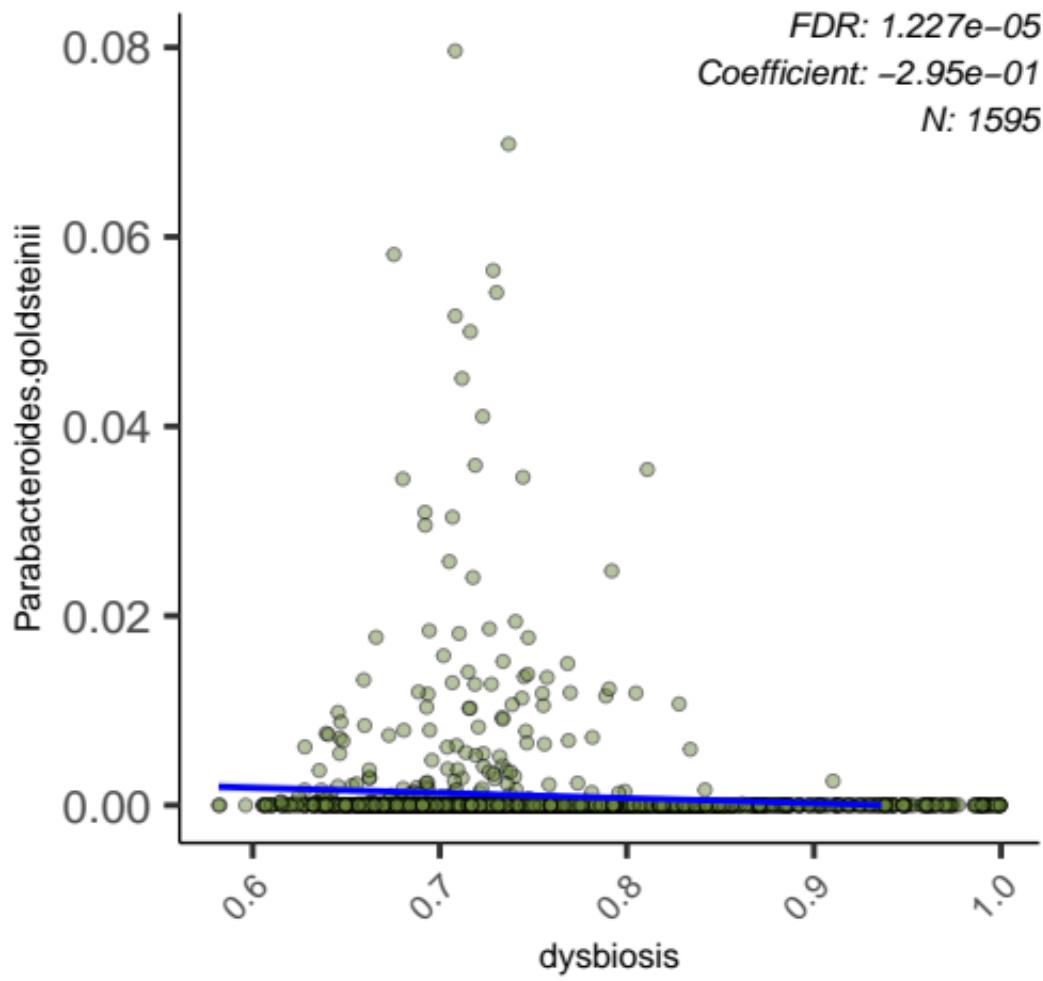


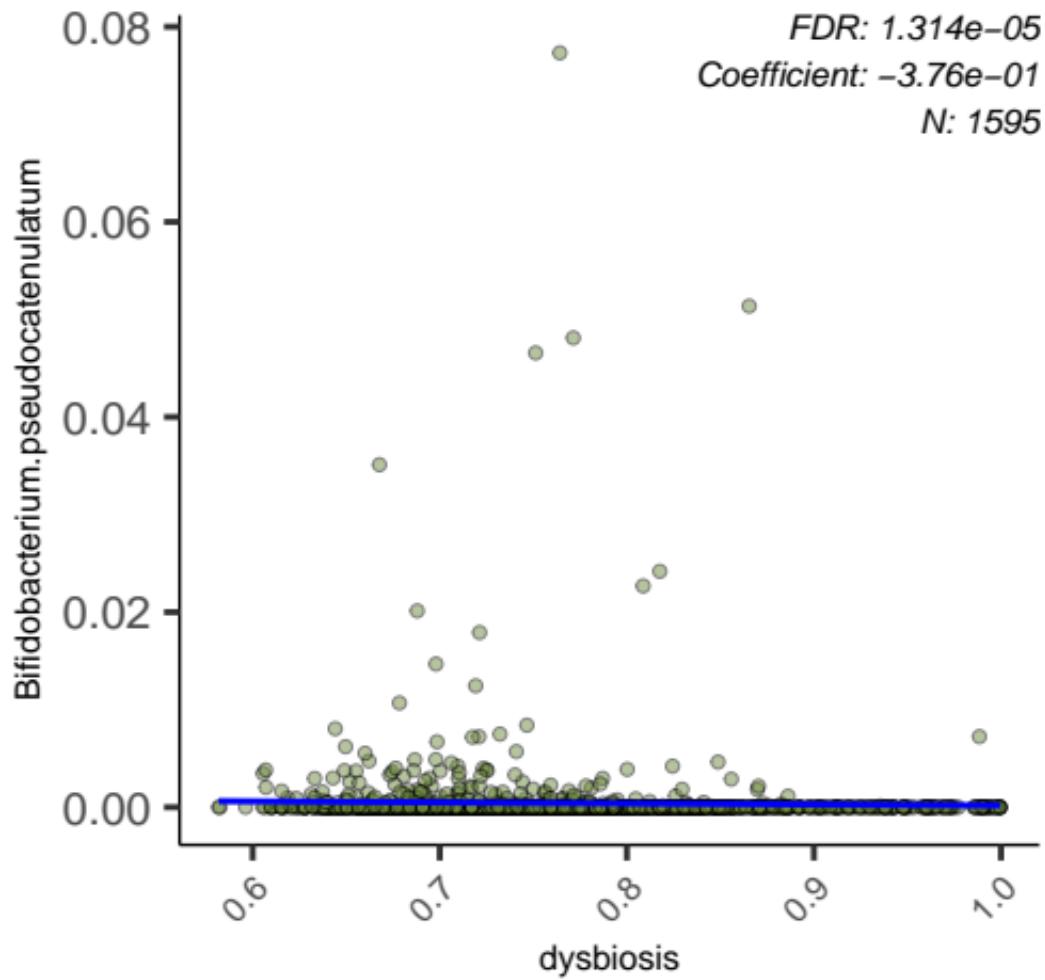


FDR: $2.265e-06$
Coefficient: $-6.00e-01$
 $N: 1595$

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

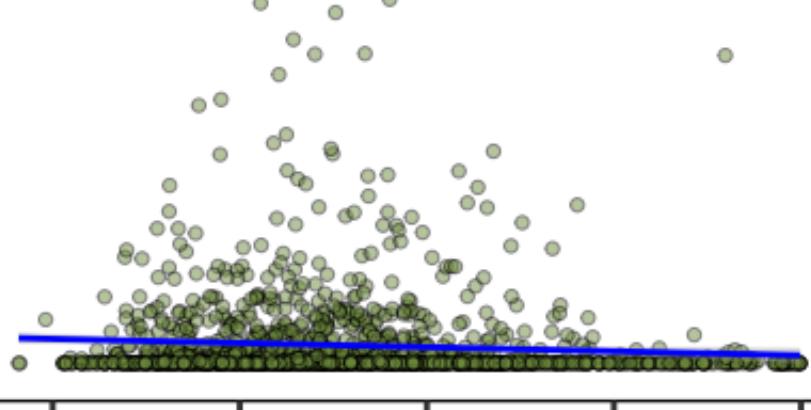
0.015

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

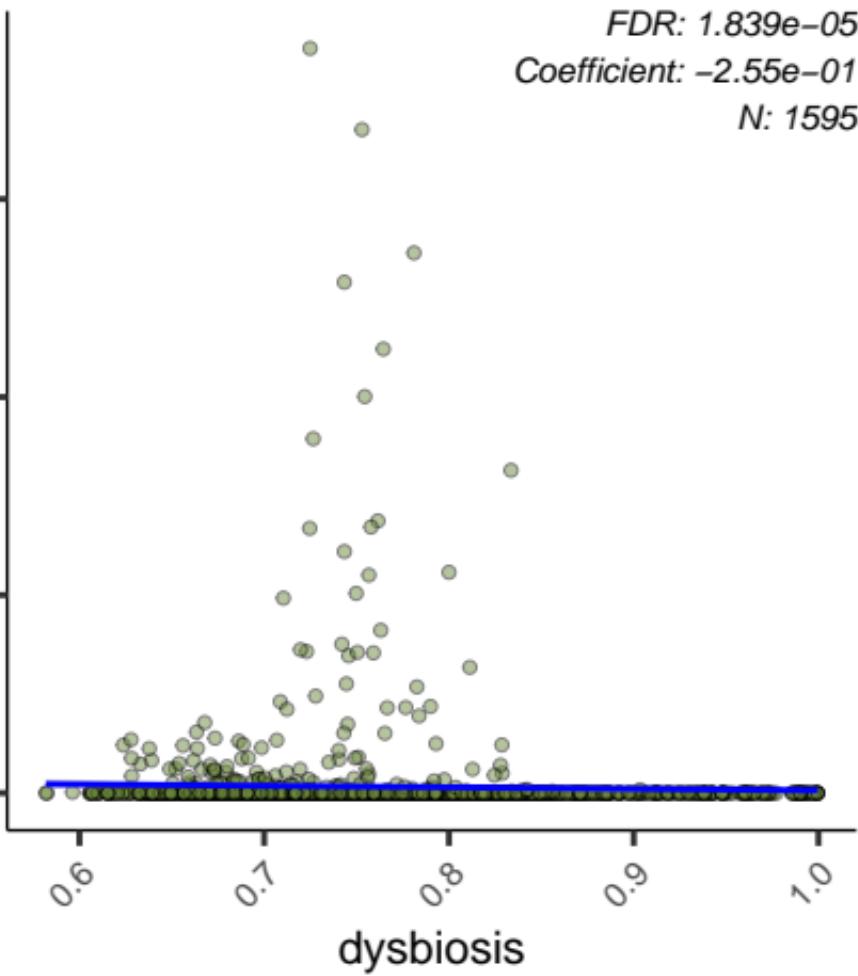
0.7

0.8

0.9

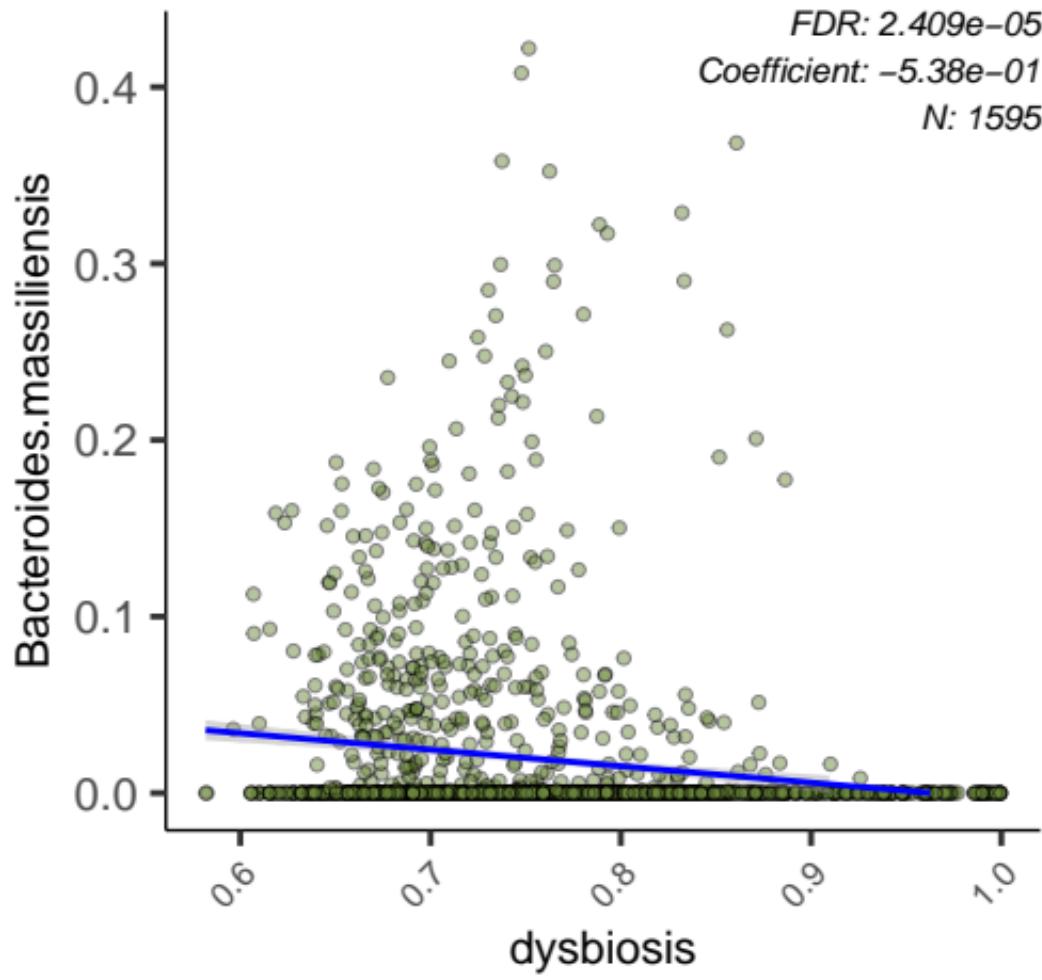
1.0

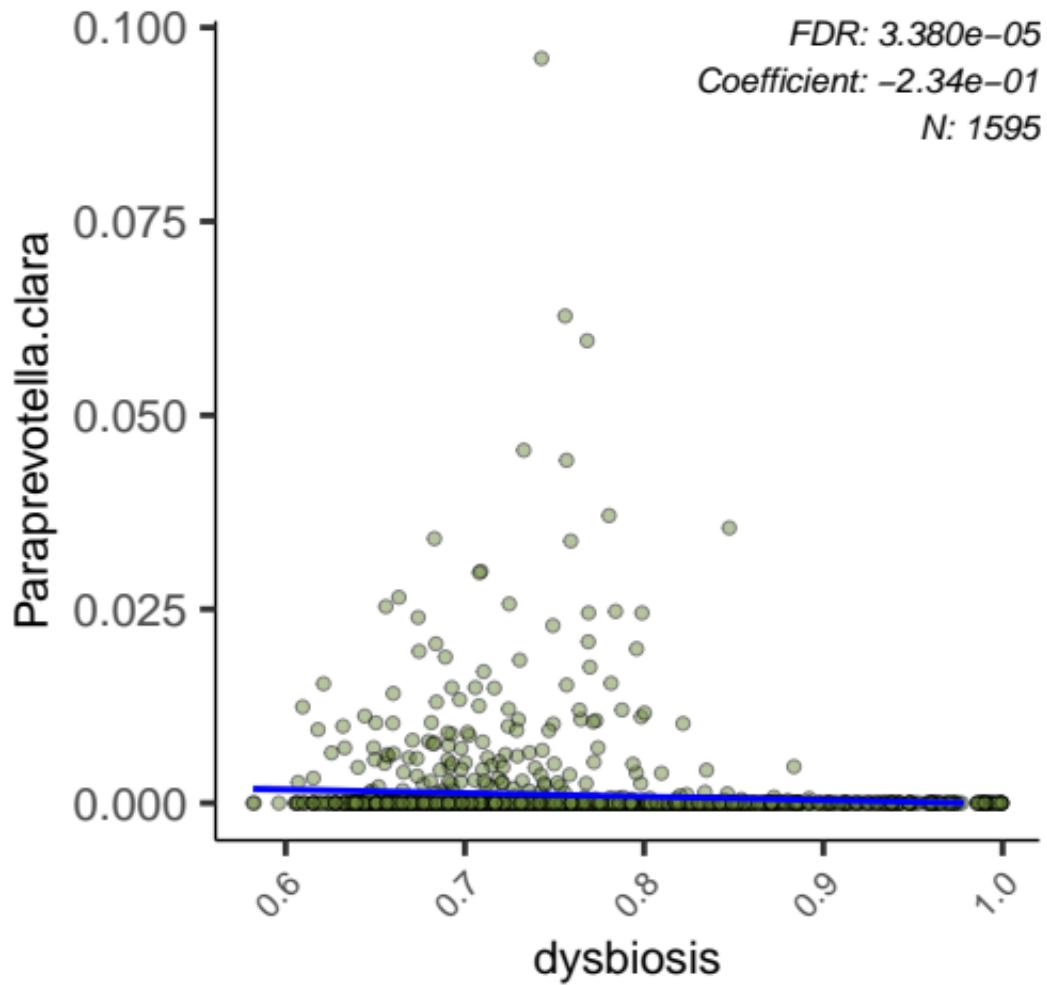
dysbiosis

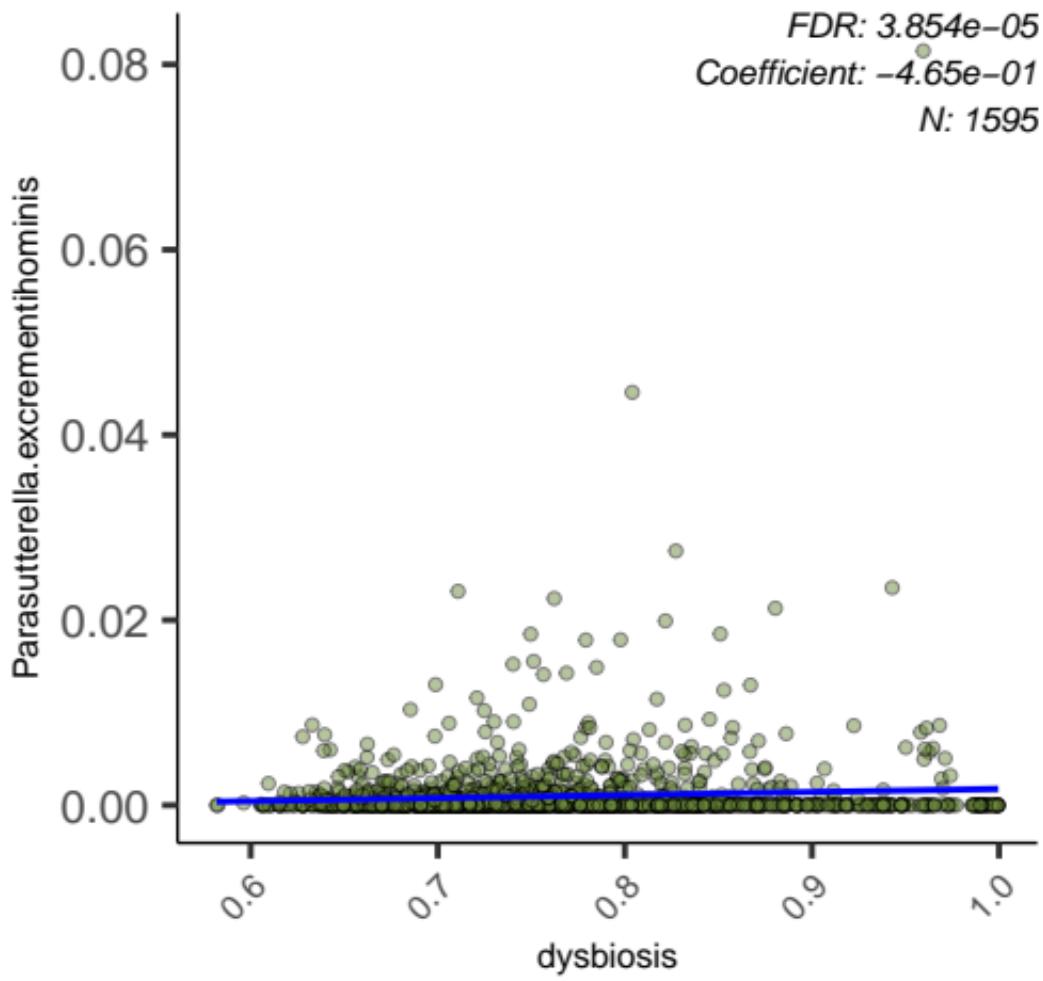


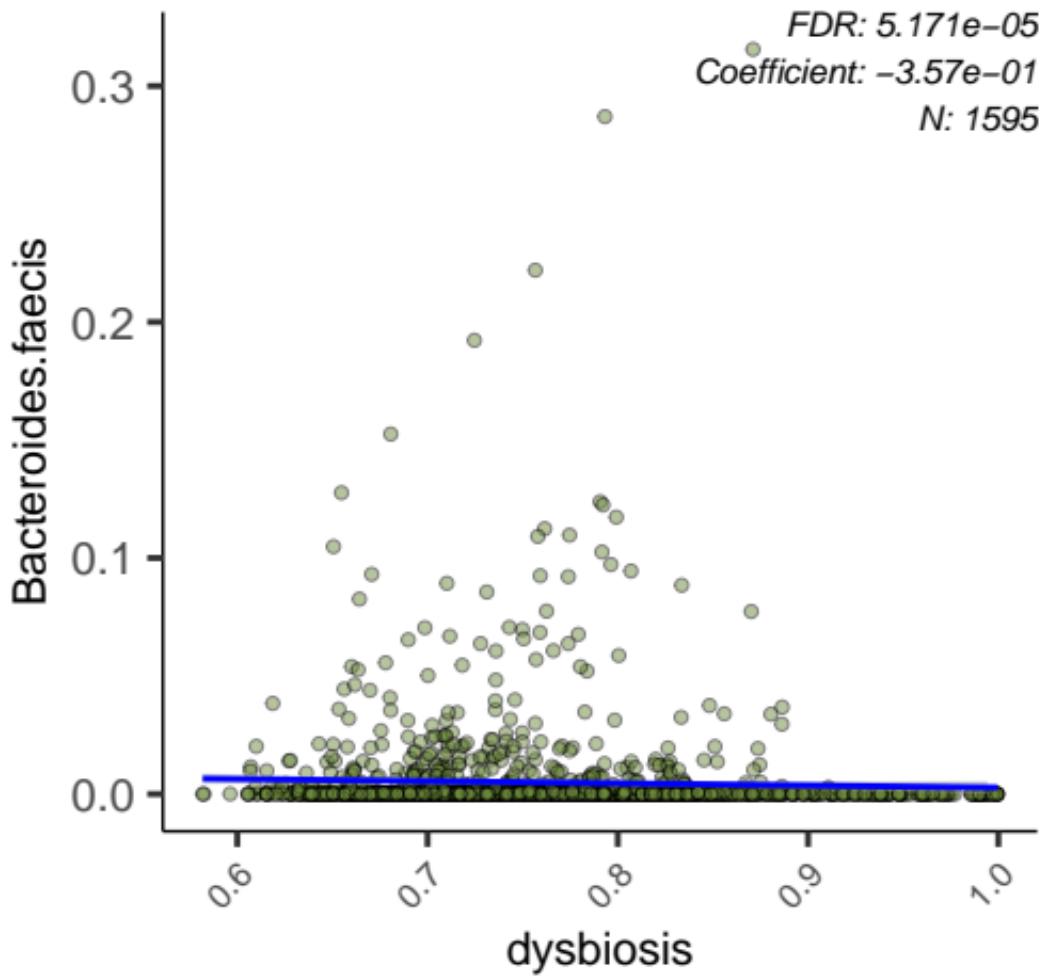
Bacteroides.massiliensis

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

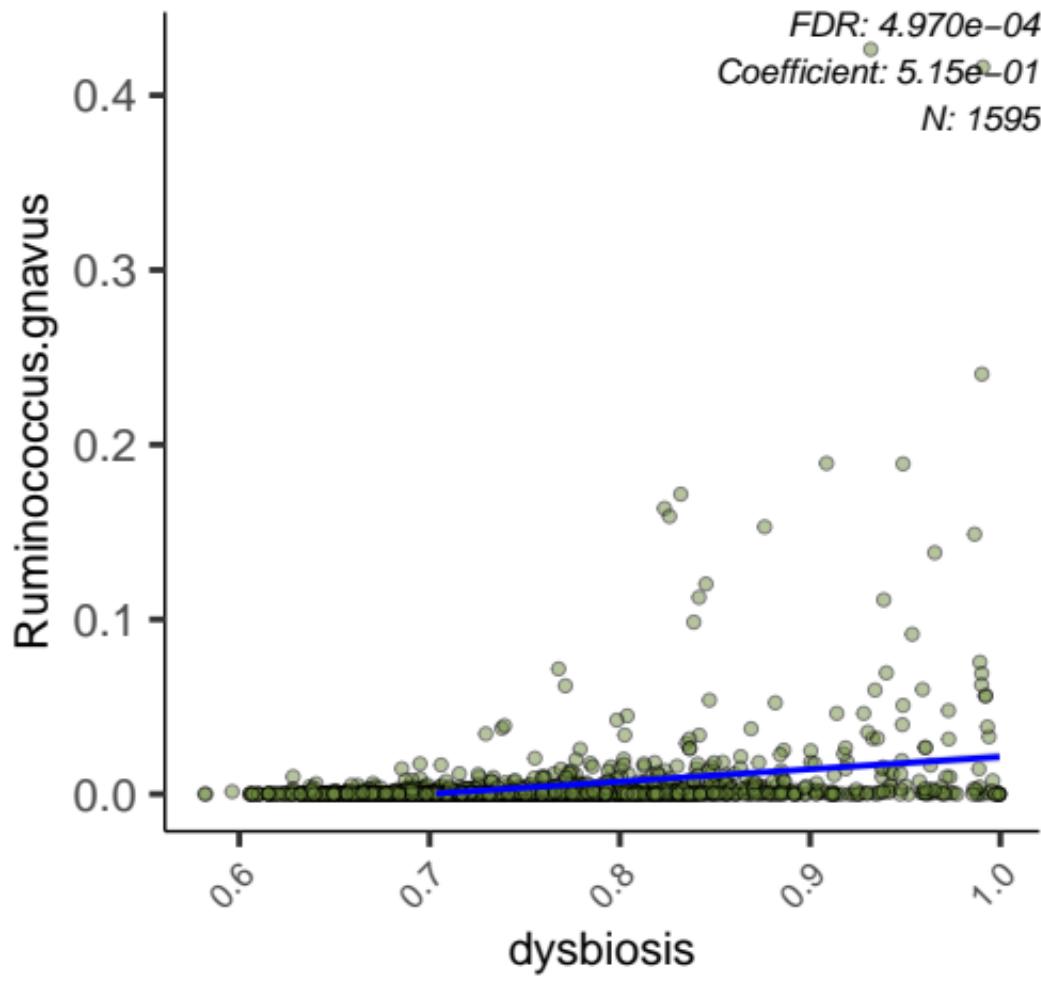


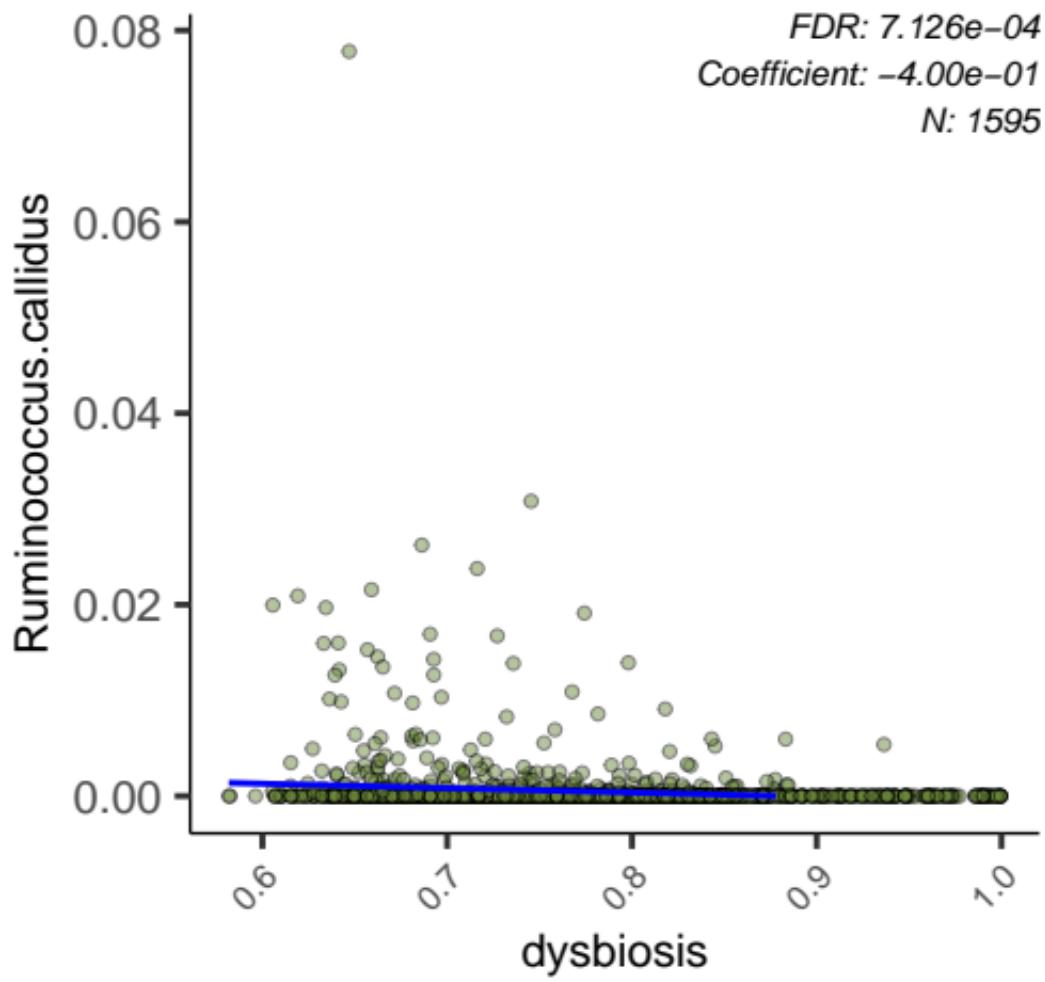


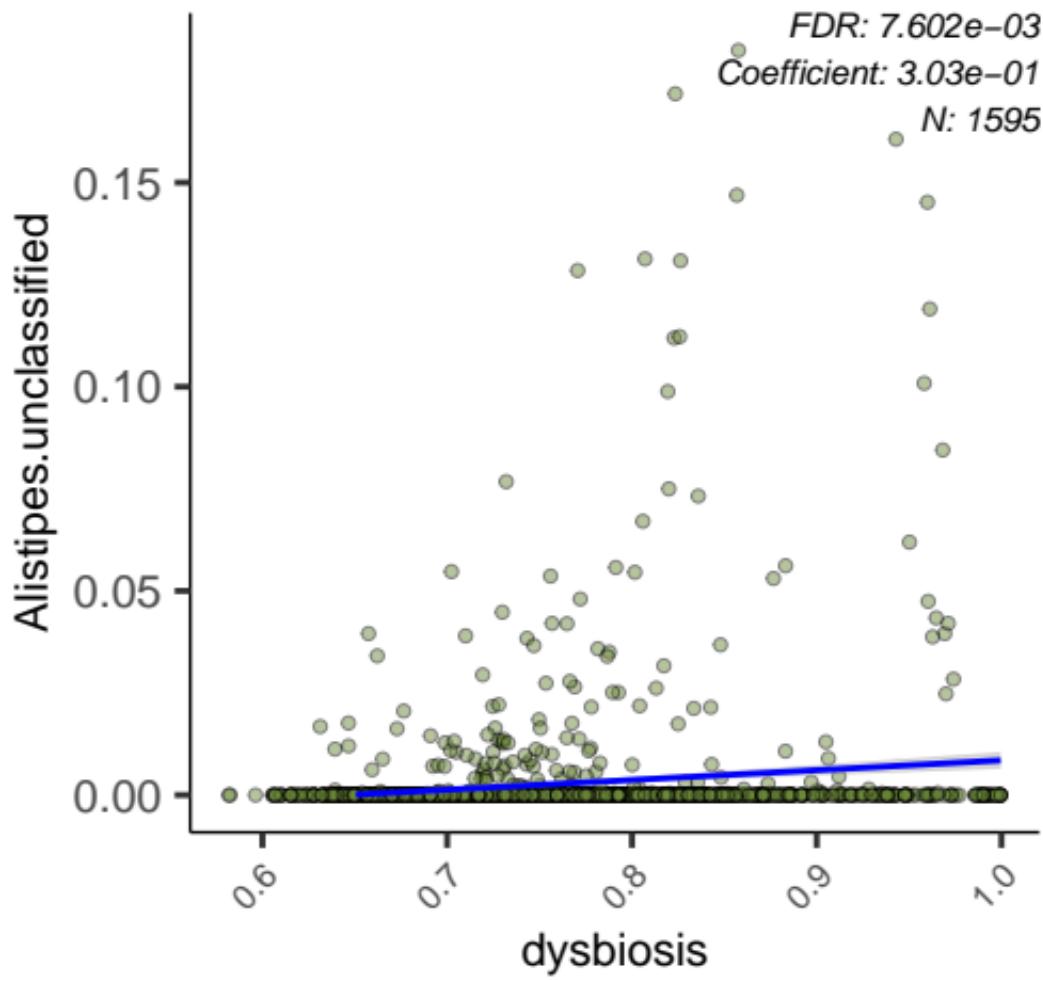


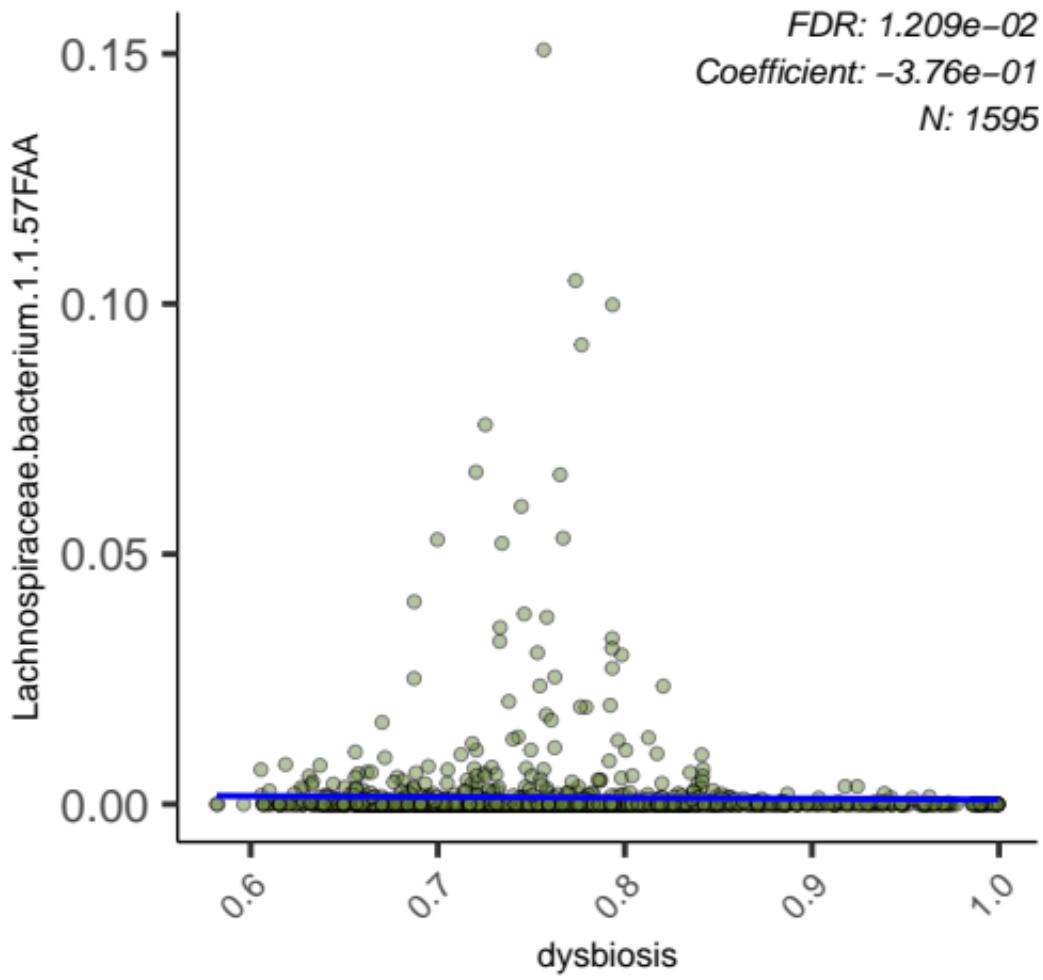


FDR: 4.970e-04
Coefficient: 5.15e-01
N: 1595









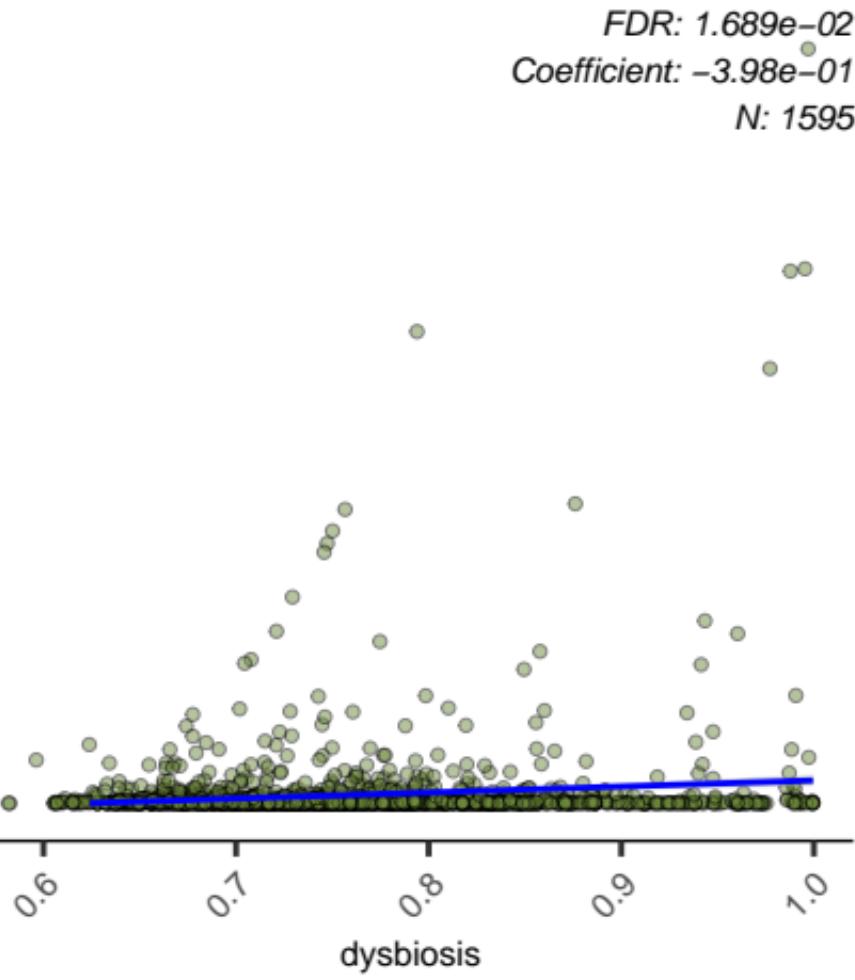
FDR: $1.689e-02$
Coefficient: $-3.98e-01$
N: 1595

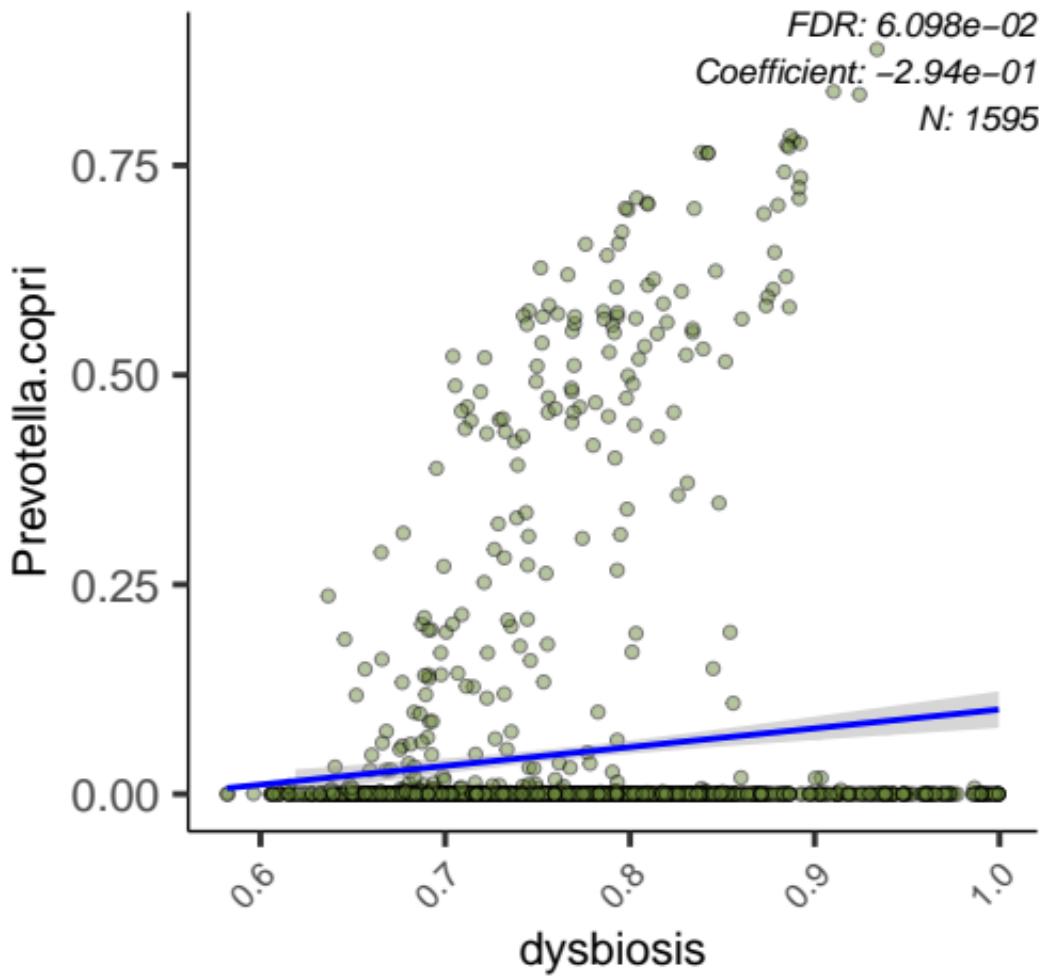
Haemophilus.parainfluenzae

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

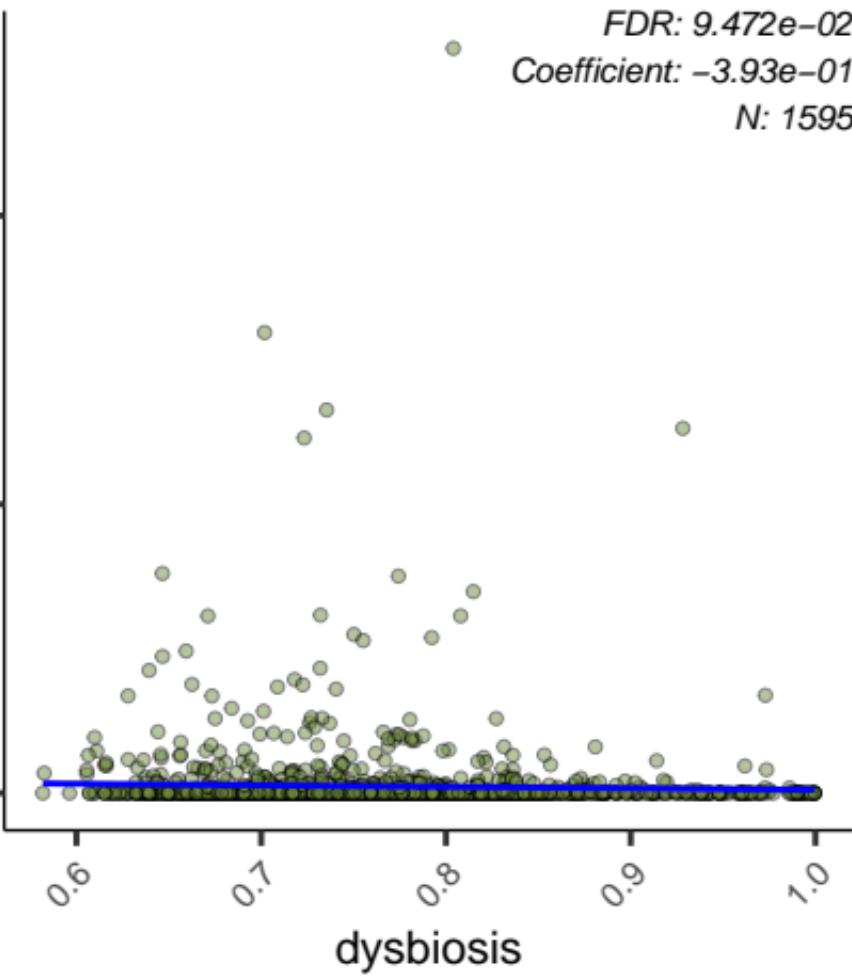
0.7

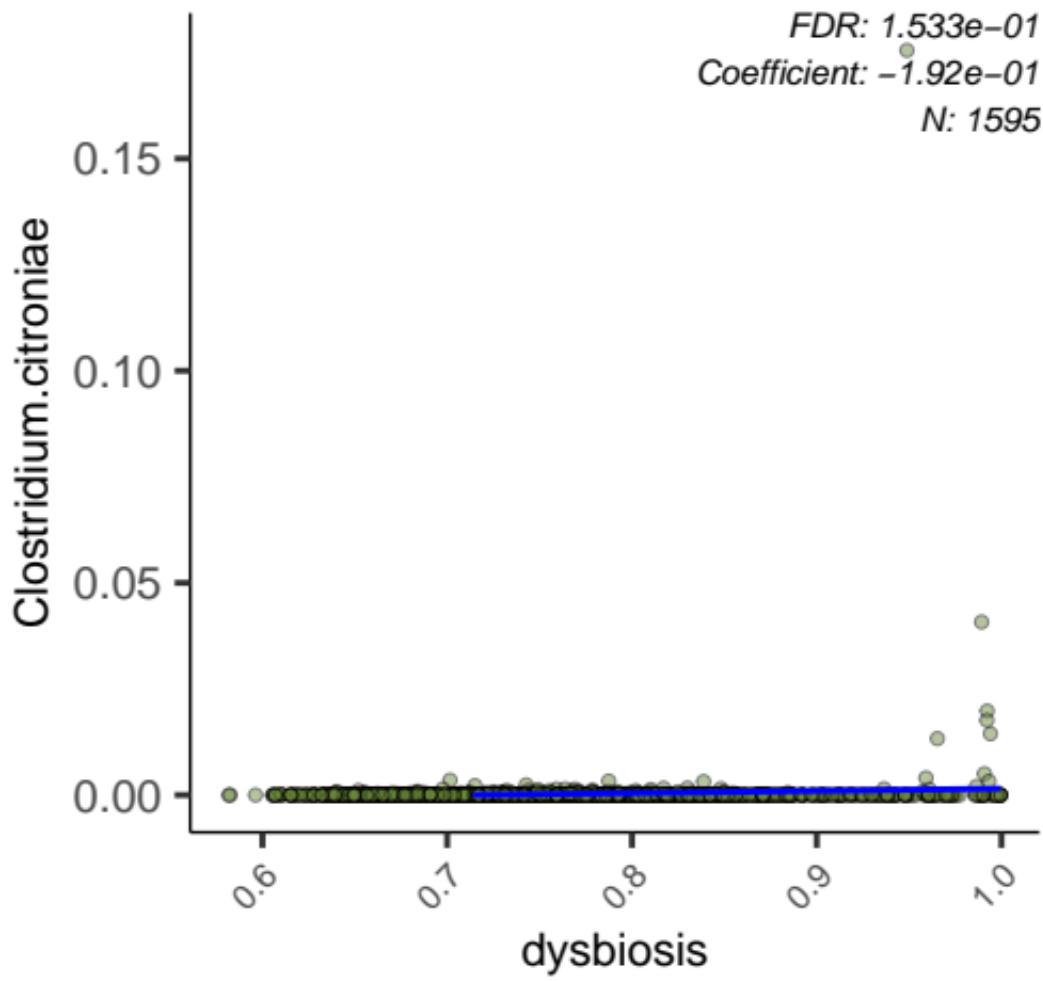
0.8

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

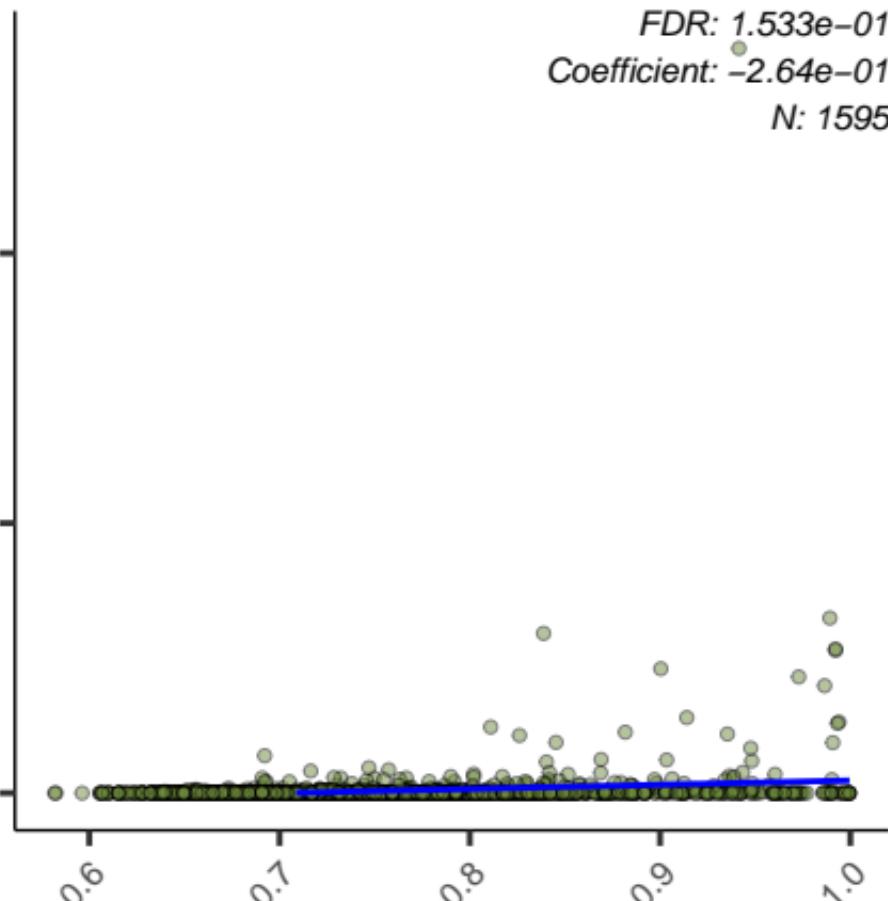
0.7

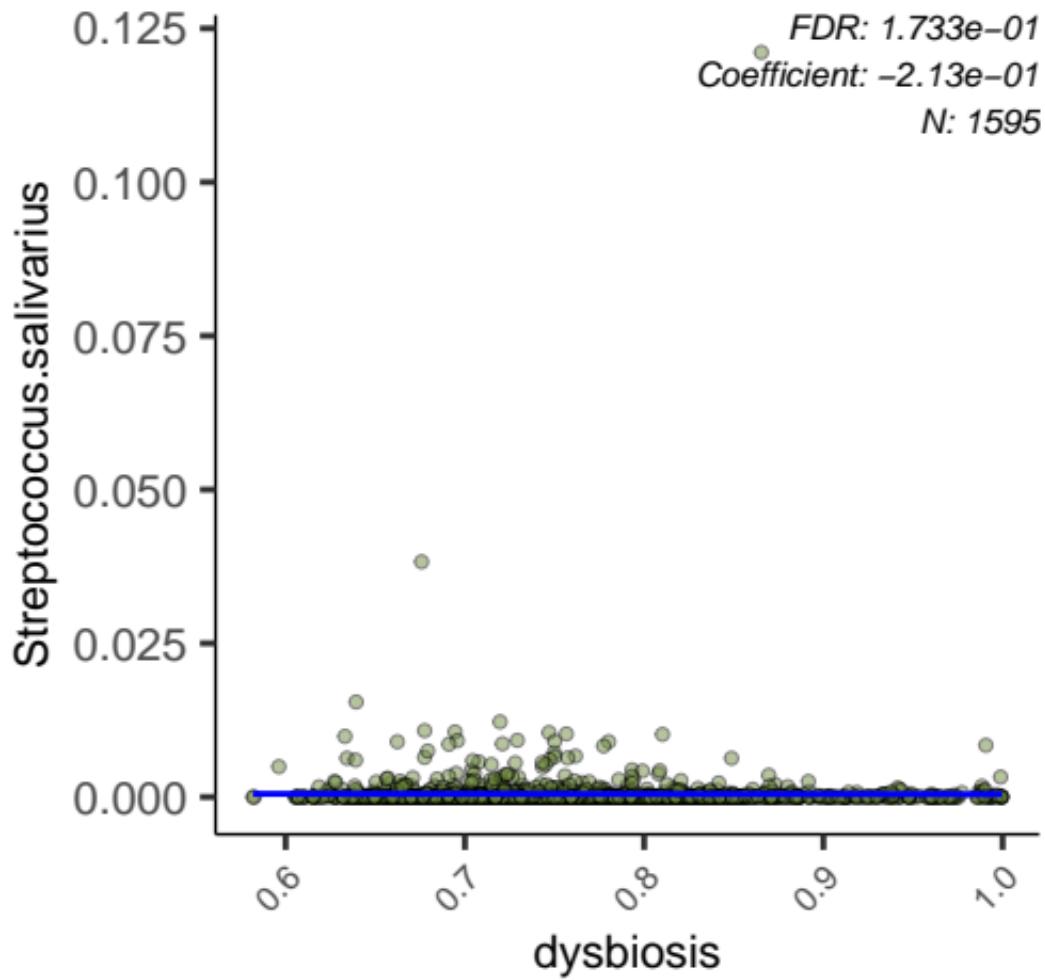
0.8

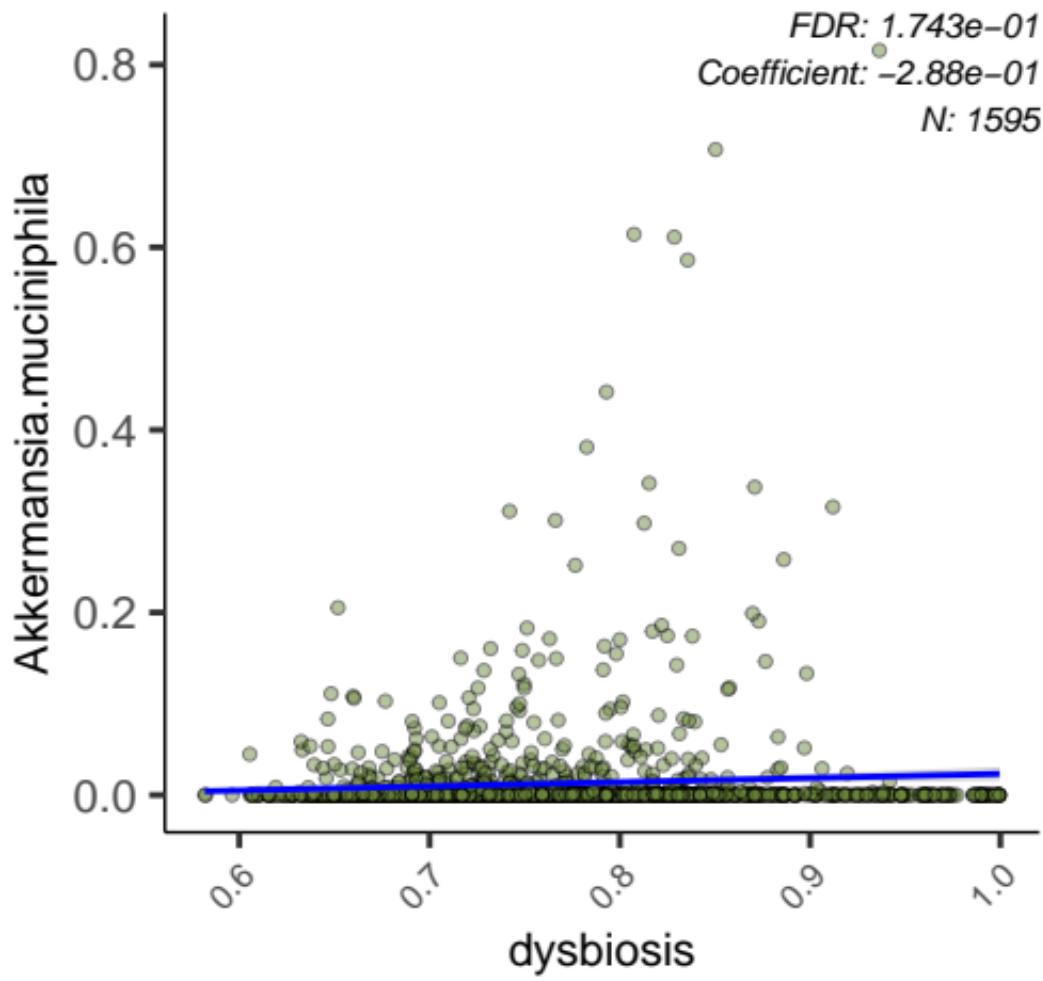
0.9

1.0

dysbiosis







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

Parabacteroides.unclassified

0.2

0.1

0.0

0.6

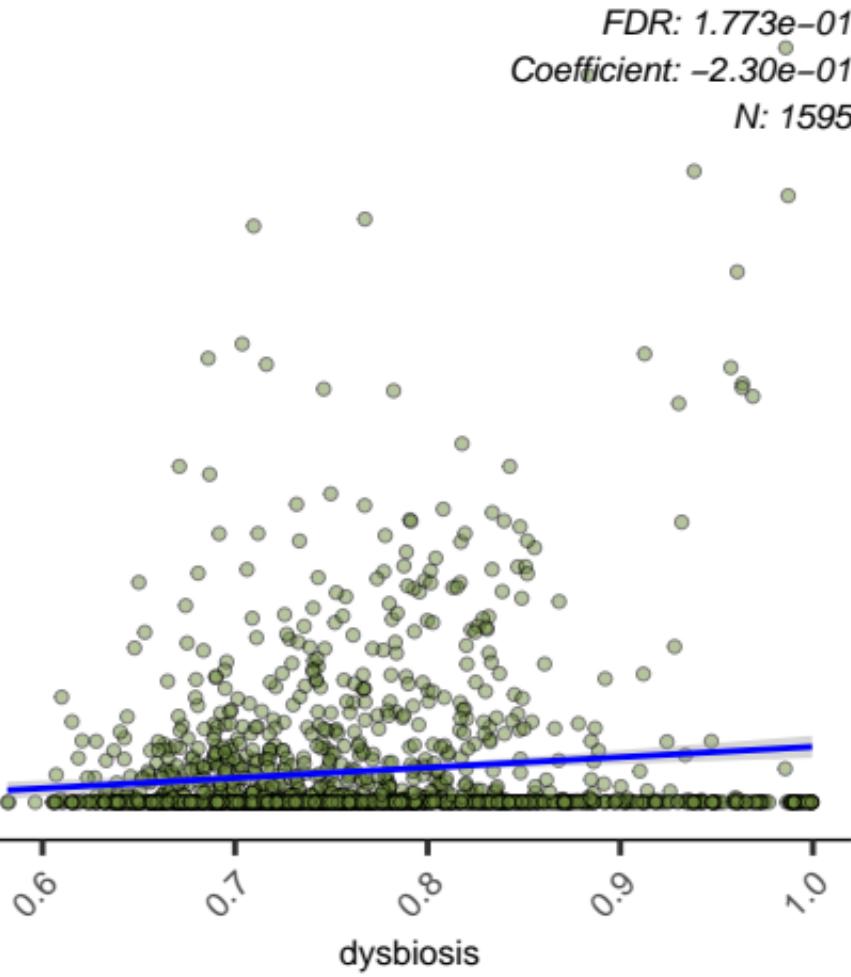
0.7

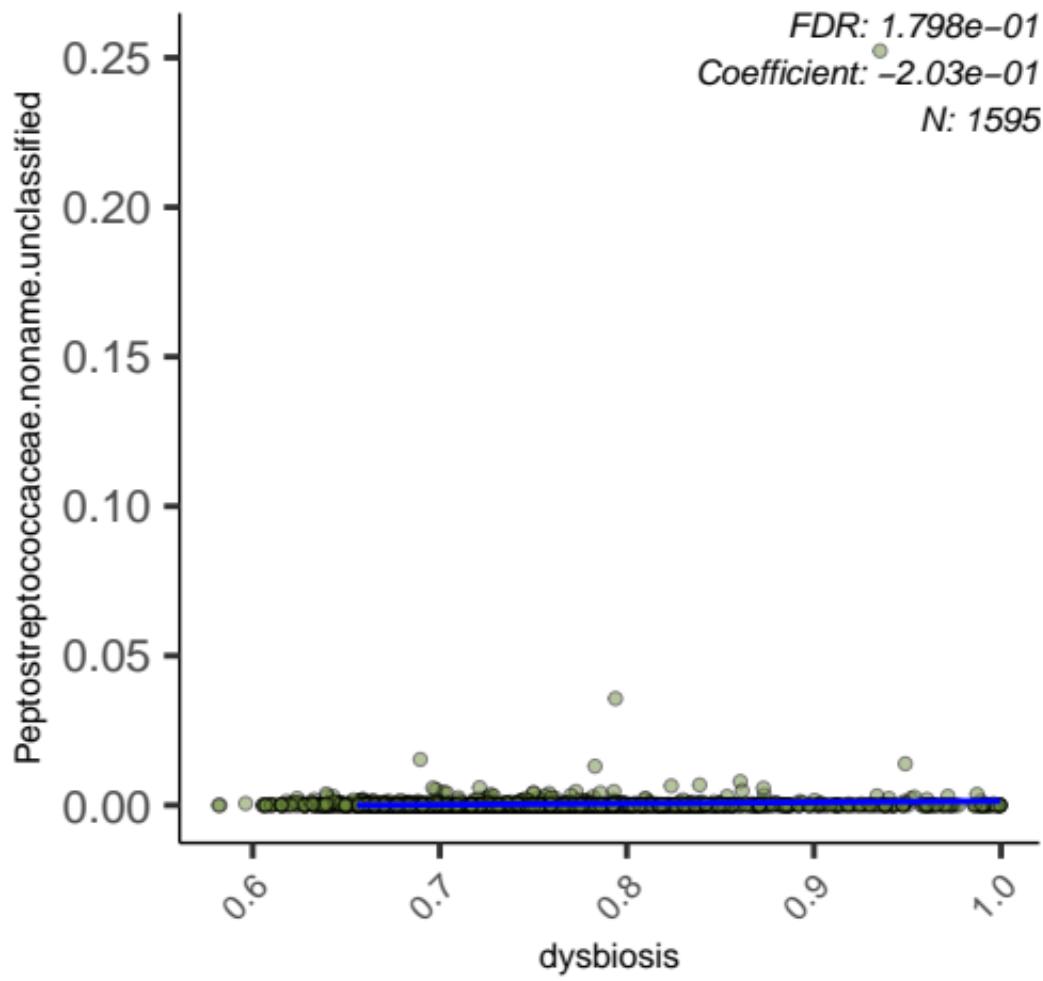
0.8

0.9

1.0

dysbiosis





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

