

FDR: $2.074e-148$
Coefficient: $-3.50e+00$
 $N: 1595$

Bacteroides.uniformis

0.75

0.50

0.25

0.00

0.6

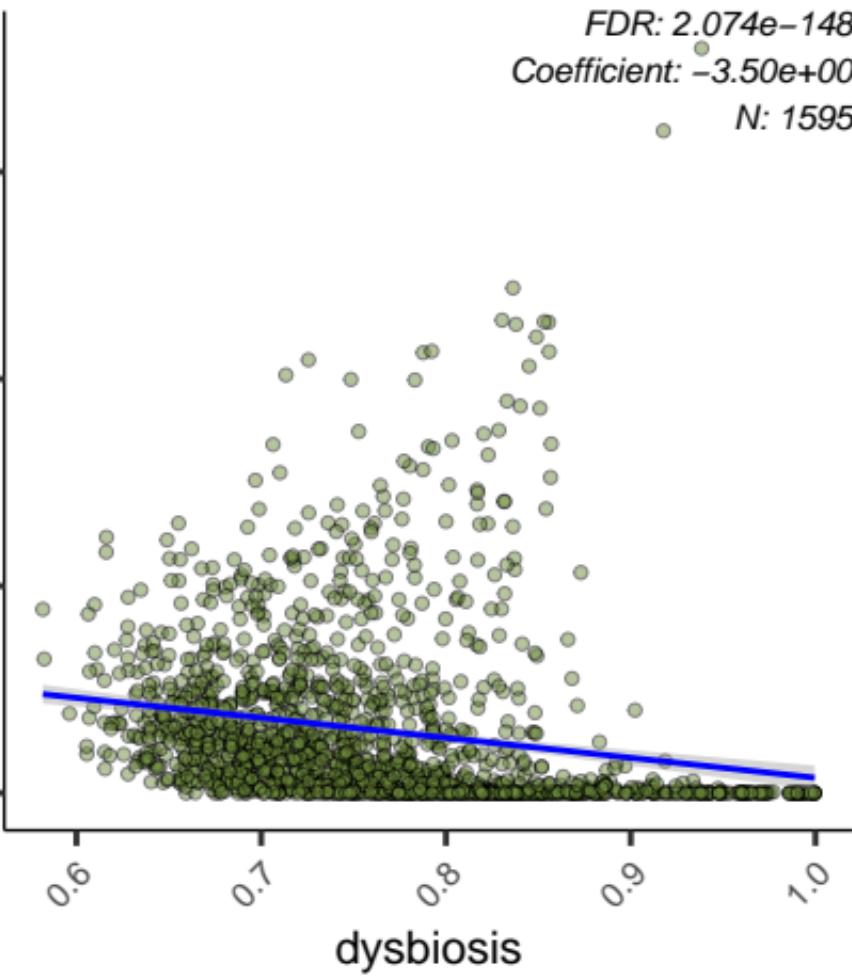
0.7

0.8

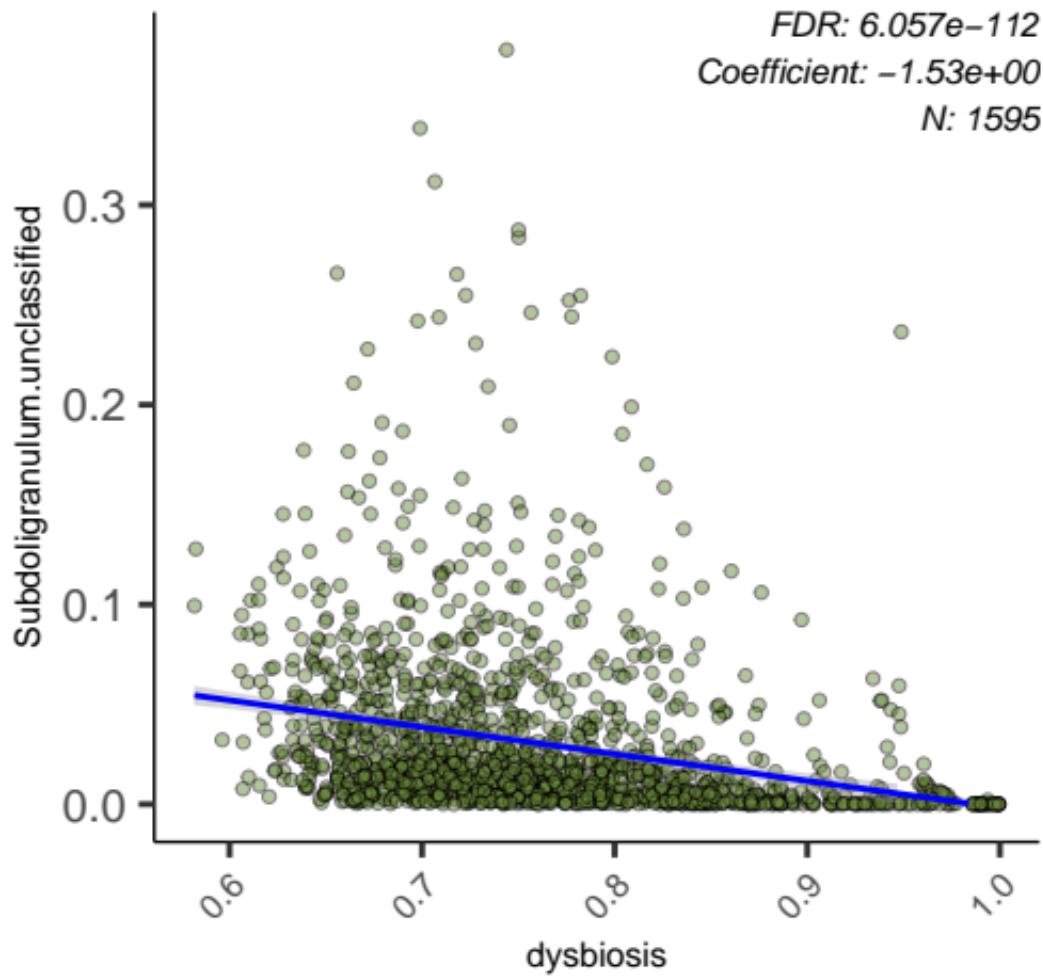
0.9

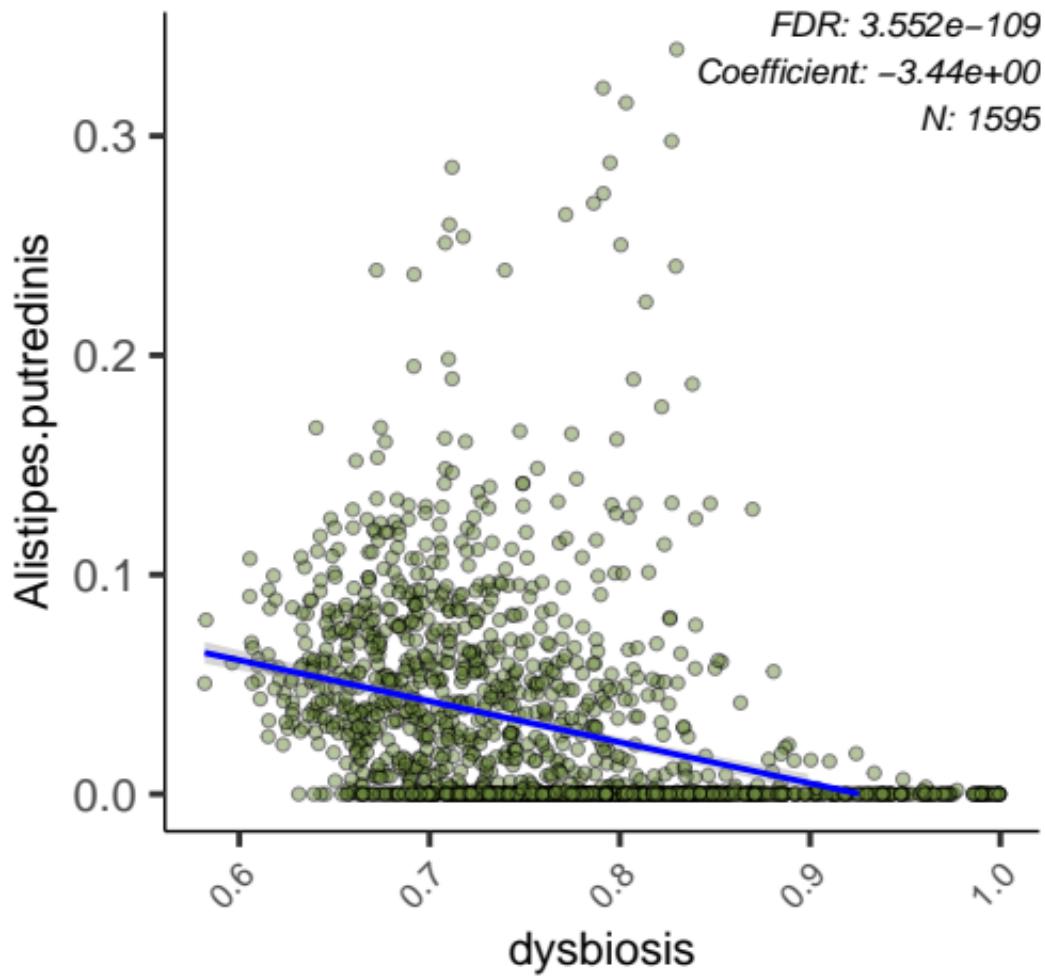
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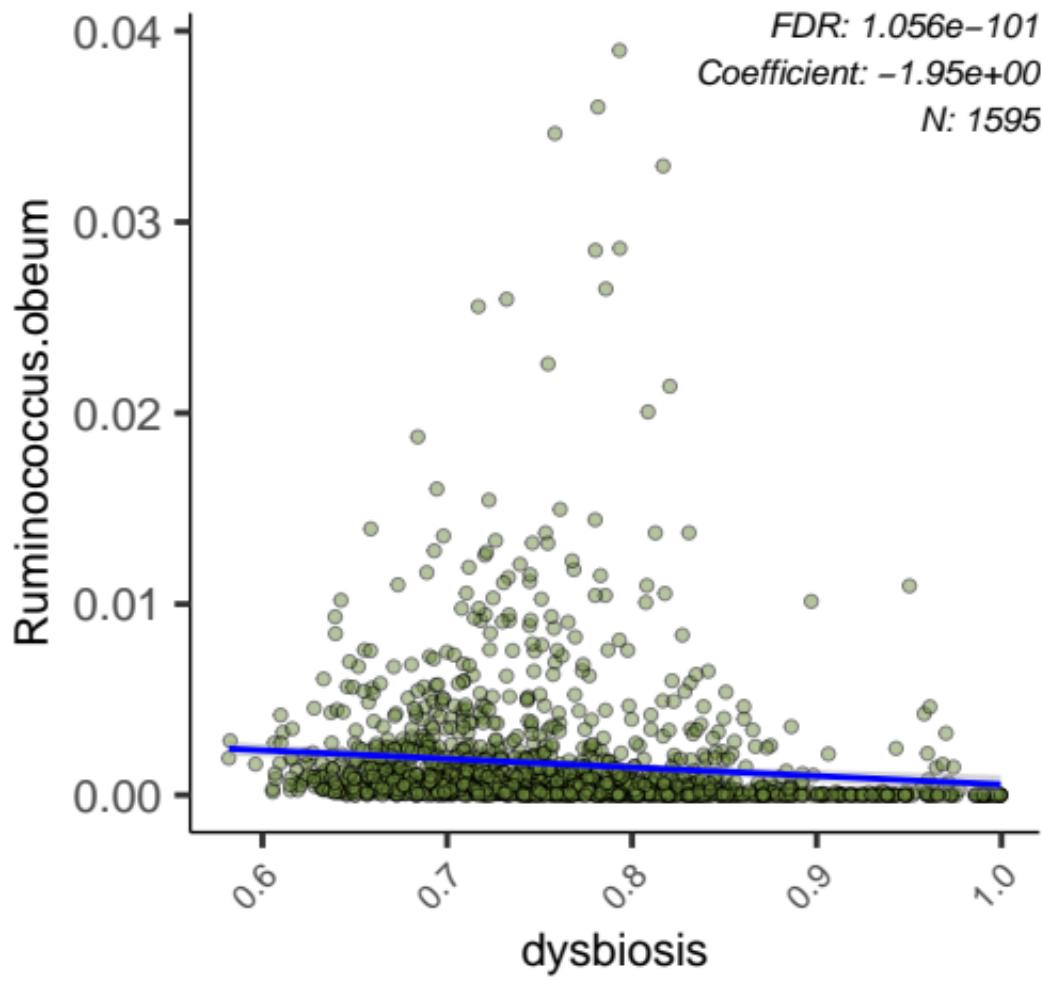
dysbiosis



FDR: $6.057e-112$
Coefficient: $-1.53e+00$
N: 1595







FDR: $5.478e-86$
Coefficient: $-2.15e+00$
 $N: 1595$

Coprococcus.comes

0.03

0.02

0.01

0.00

0.6

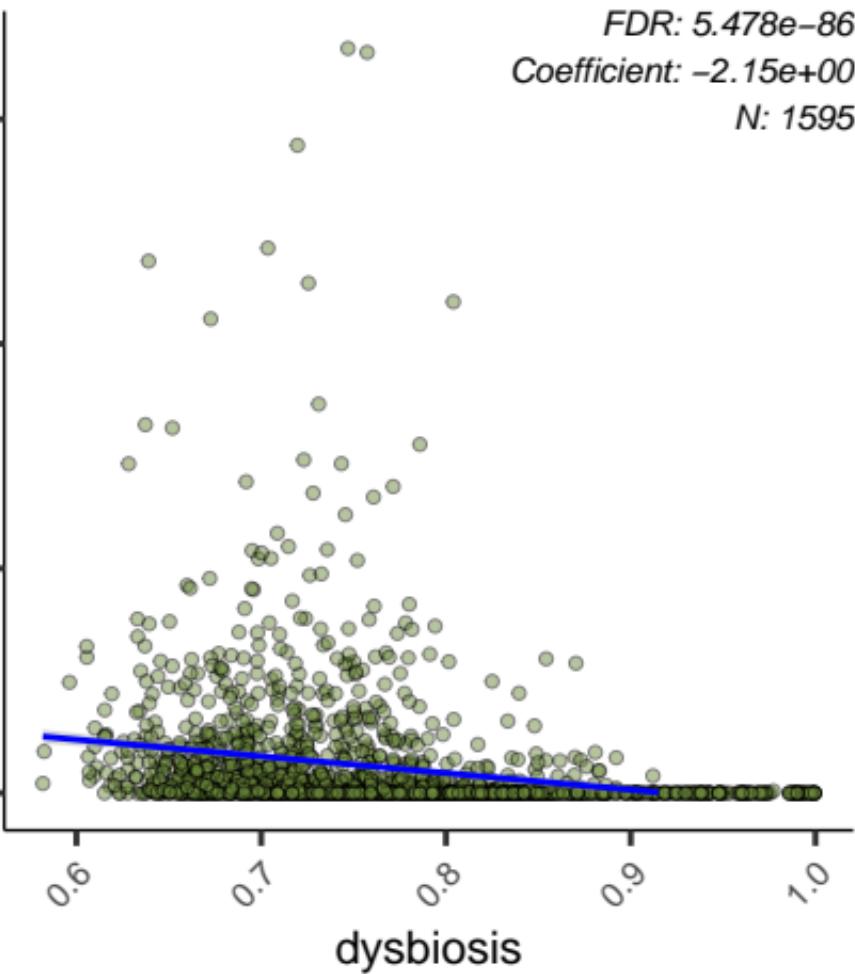
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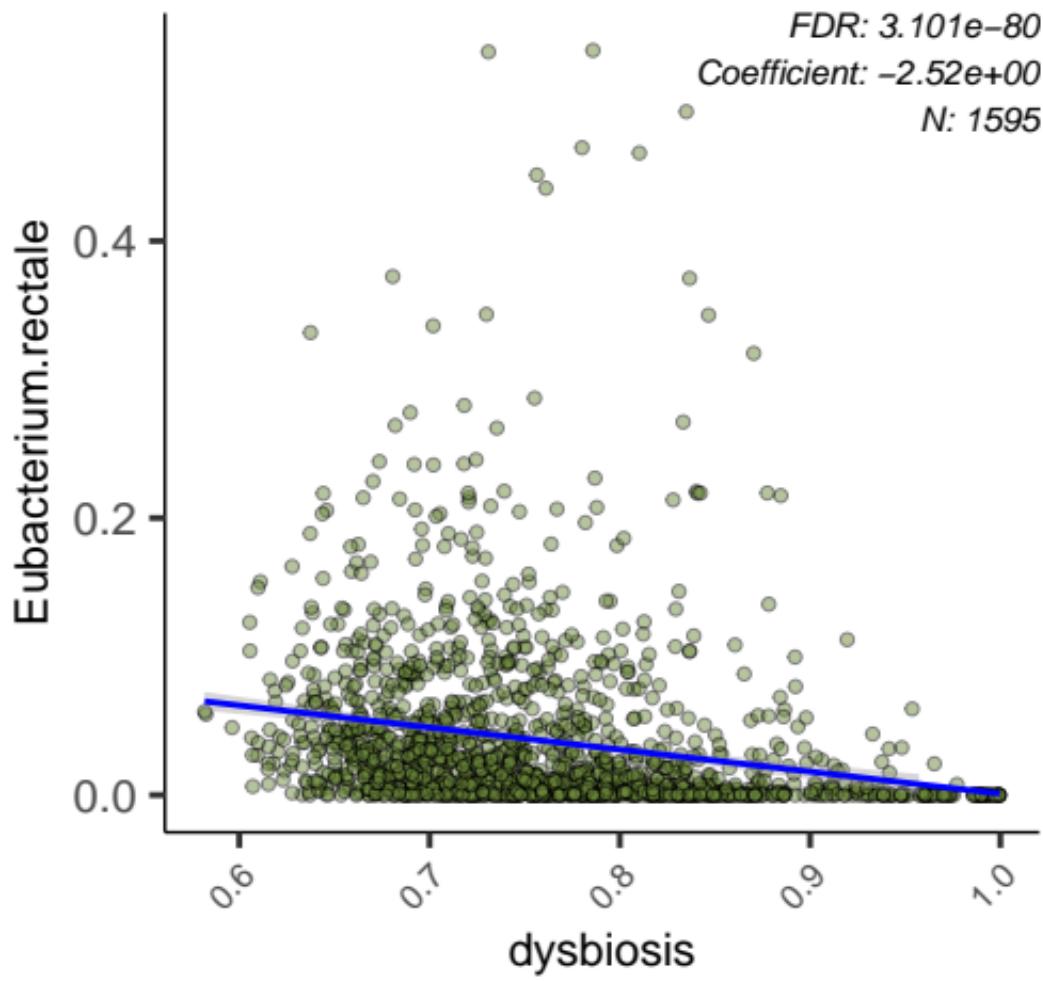
0.8

0.9

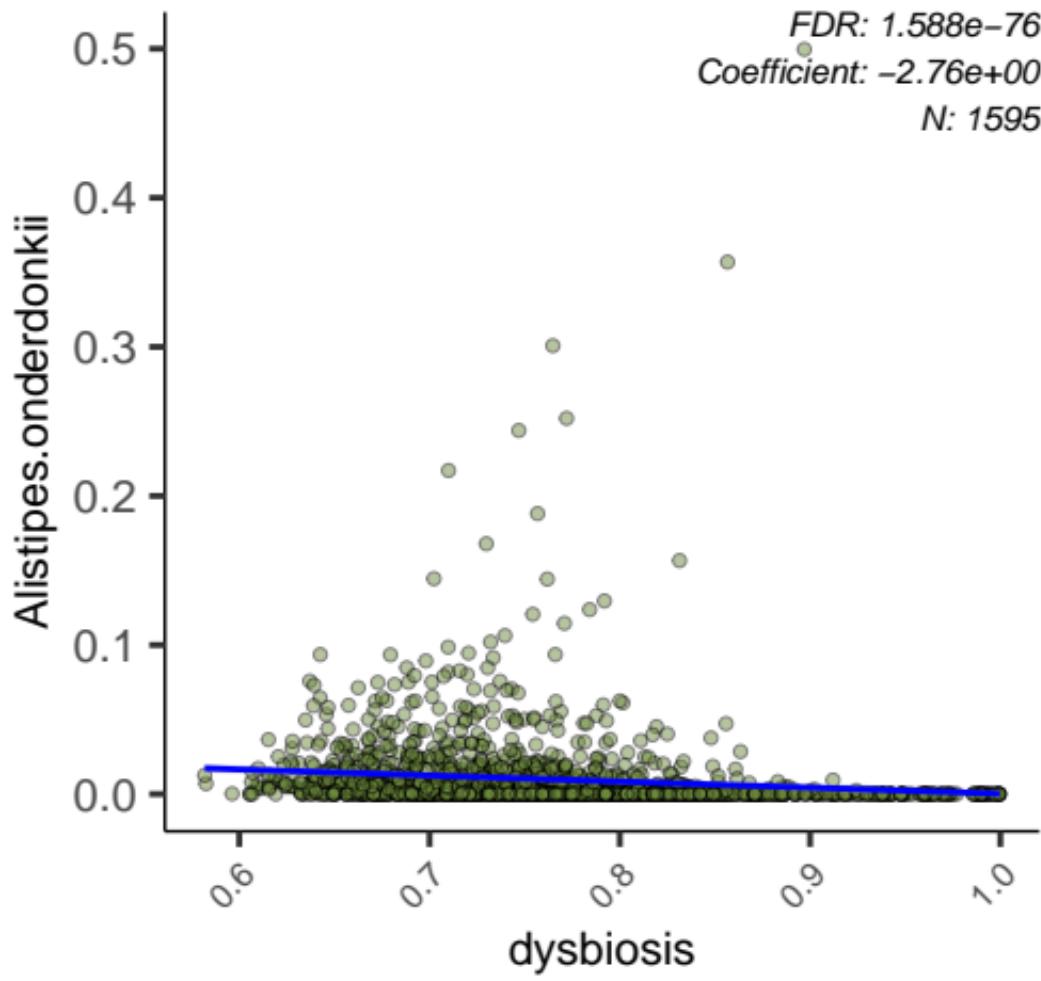
1.0

dysbiosis

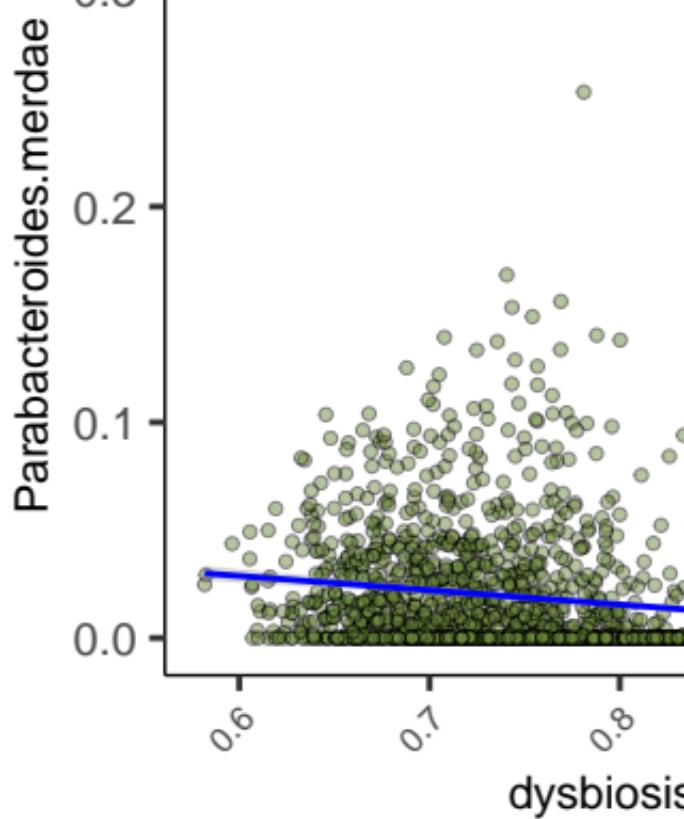




FDR: 1.588e-76
Coefficient: -2.76e+00
N: 1595



FDR: $3.178e-68$
Coefficient: $-2.72e+00$
 $N: 1595$



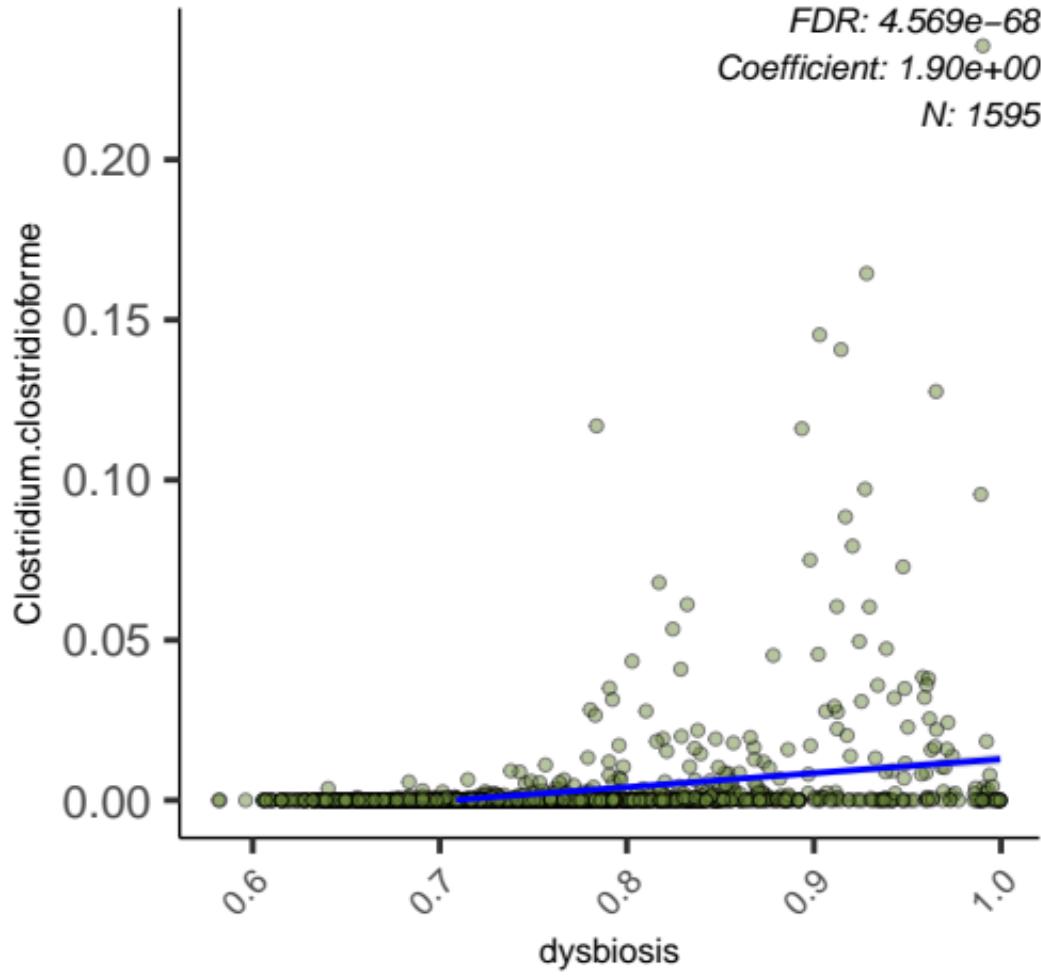
FDR: $4.569e-68$
Coefficient: $1.90e+00$
 $N: 1595$

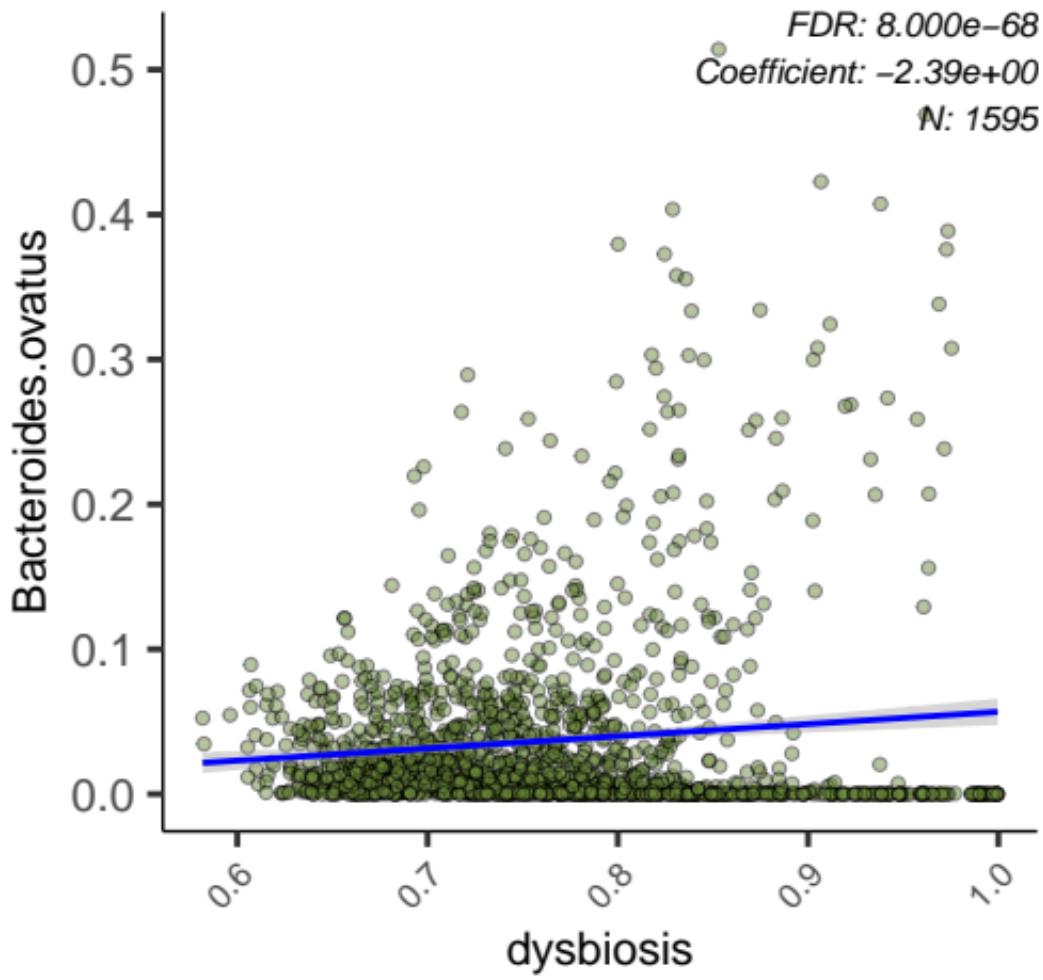
Clostridium.clostridioforme

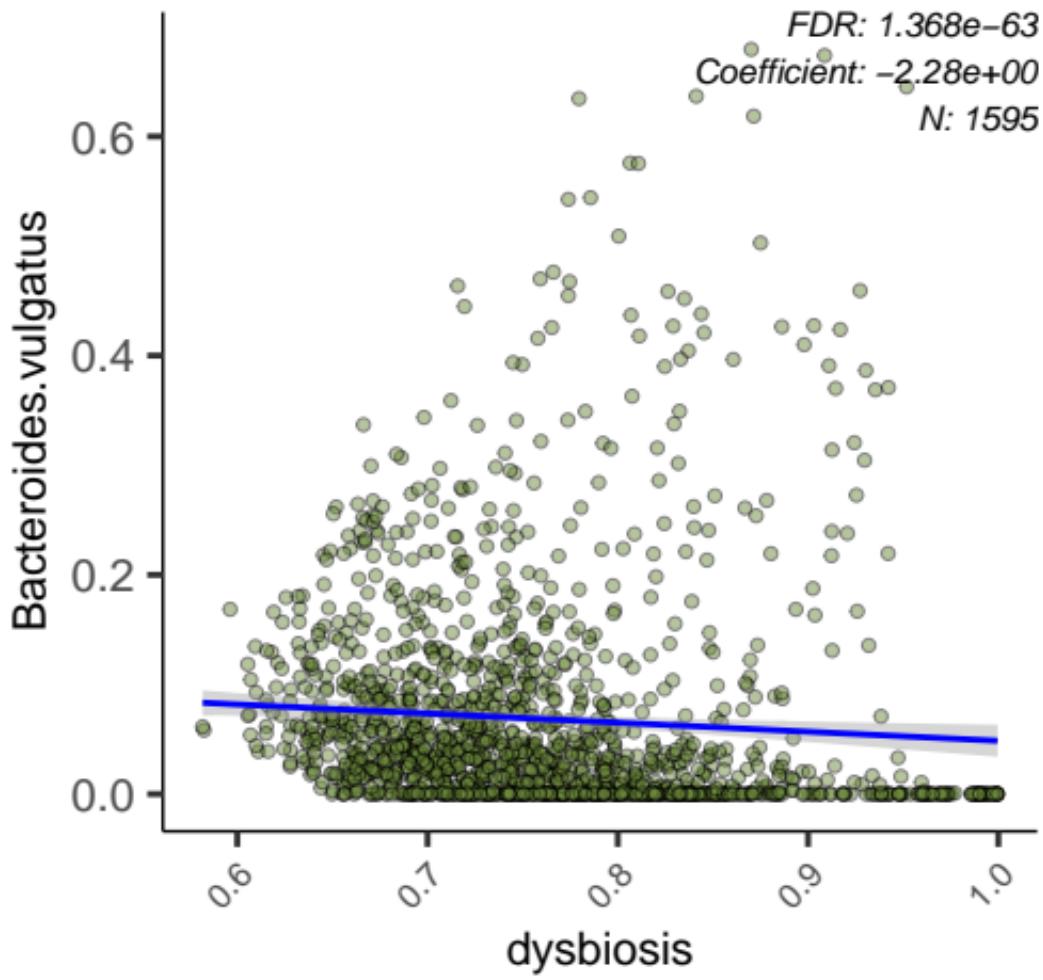
0.20
0.15
0.10
0.05
0.00

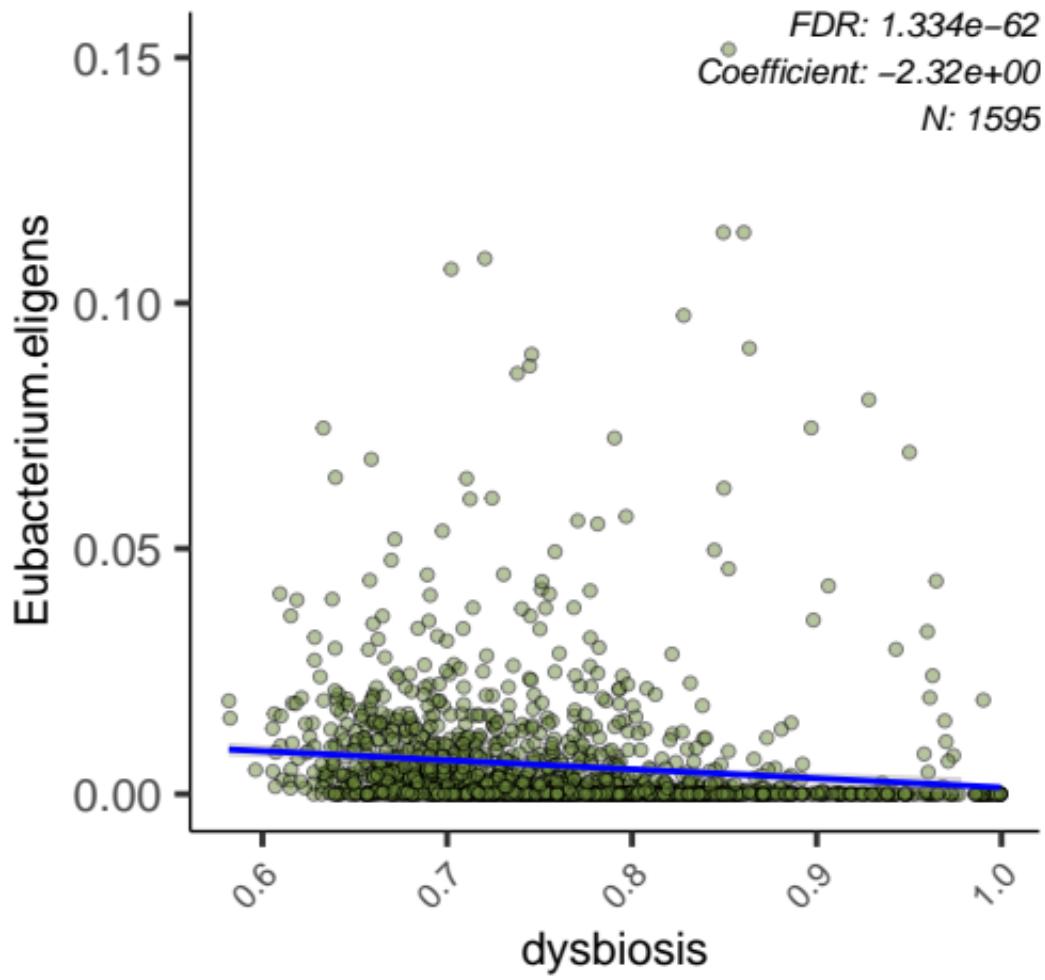
0.6 0.7 0.8 0.9 1.0

dysbiosis



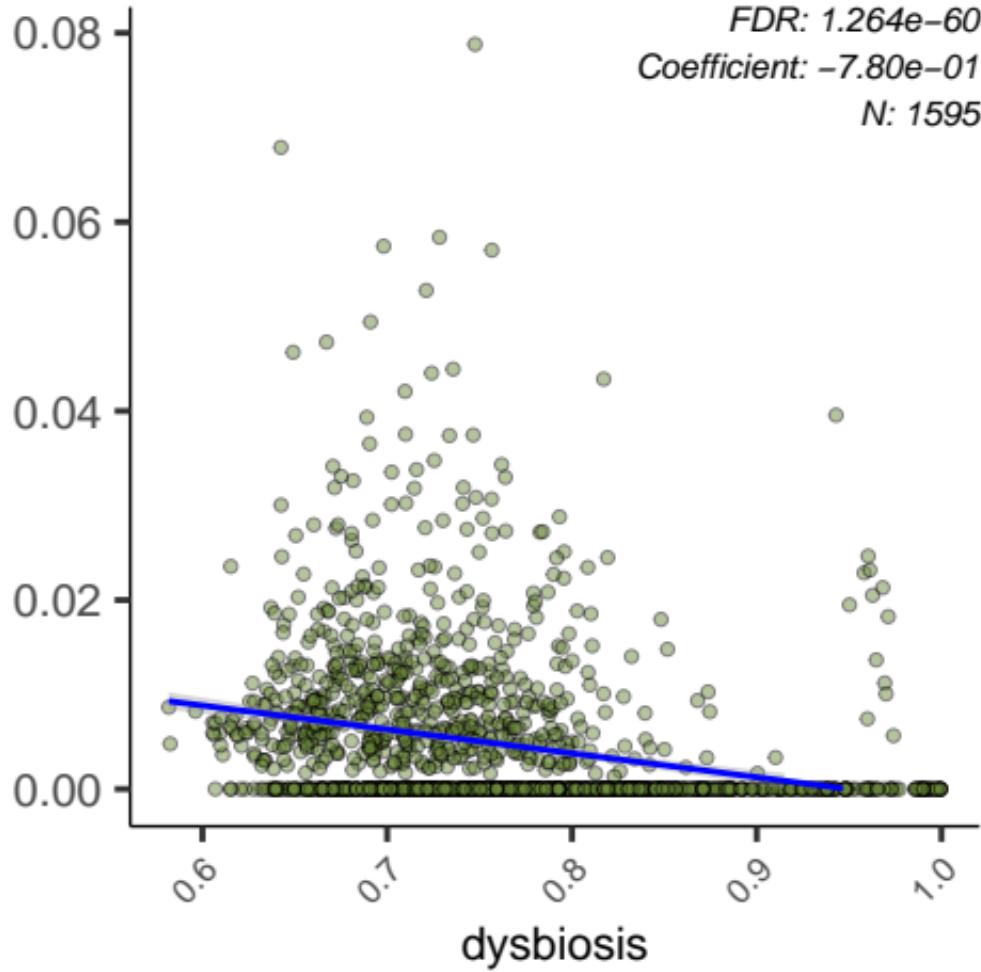




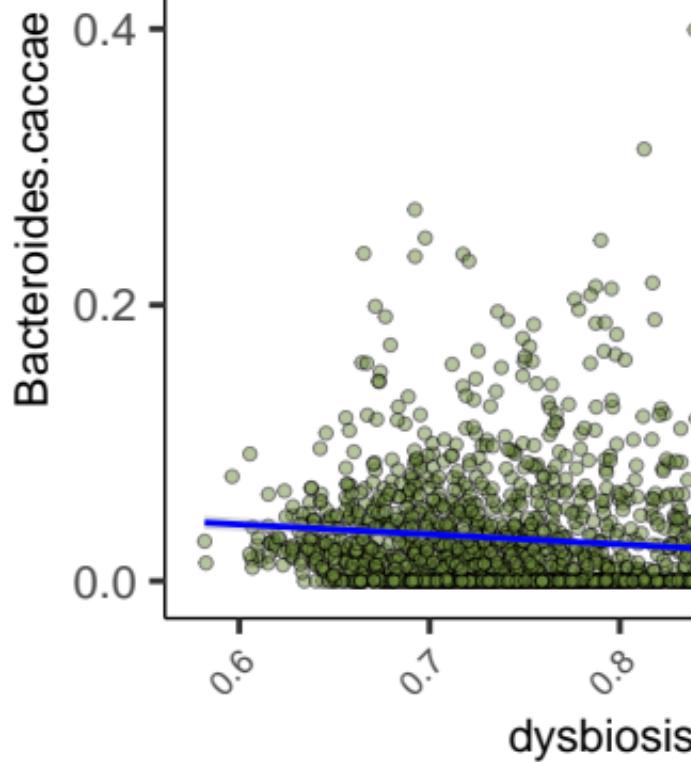


FDR: 1.264e-60
Coefficient: -7.80e-01
N: 1595

Odoribacter.splanchnicus



FDR: $8.457e-58$
Coefficient: $-2.63e+00$
 $N: 1595$



FDR: 1.565e-53
Coefficient: -2.09e+00
N: 1595

Alistipes.shahii

0.10

0.05

0.00

0.6

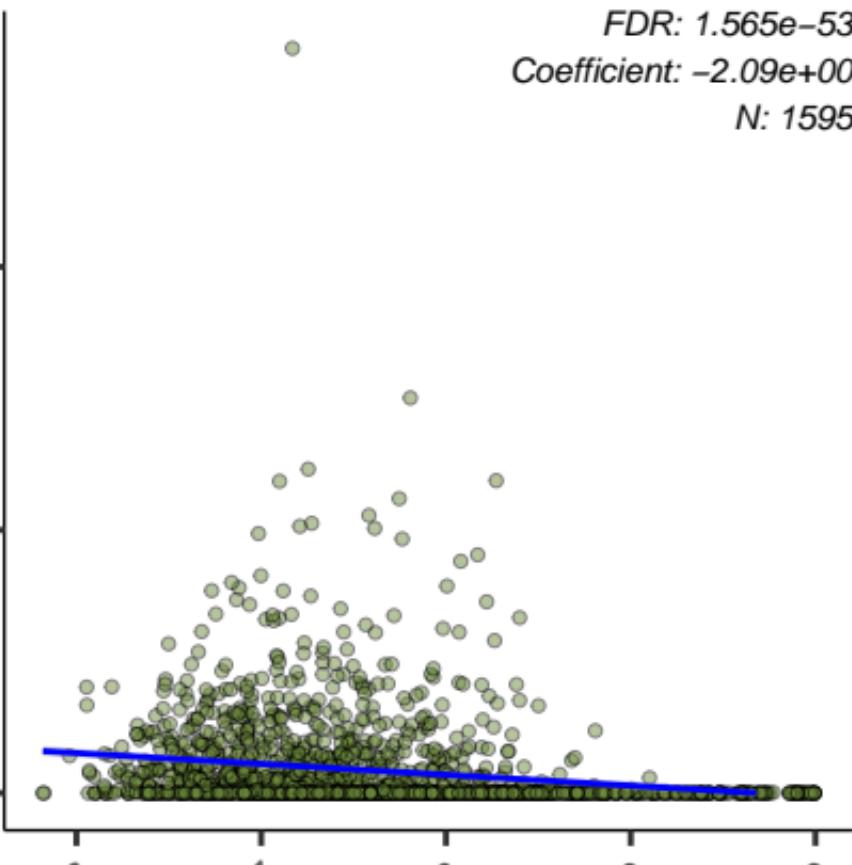
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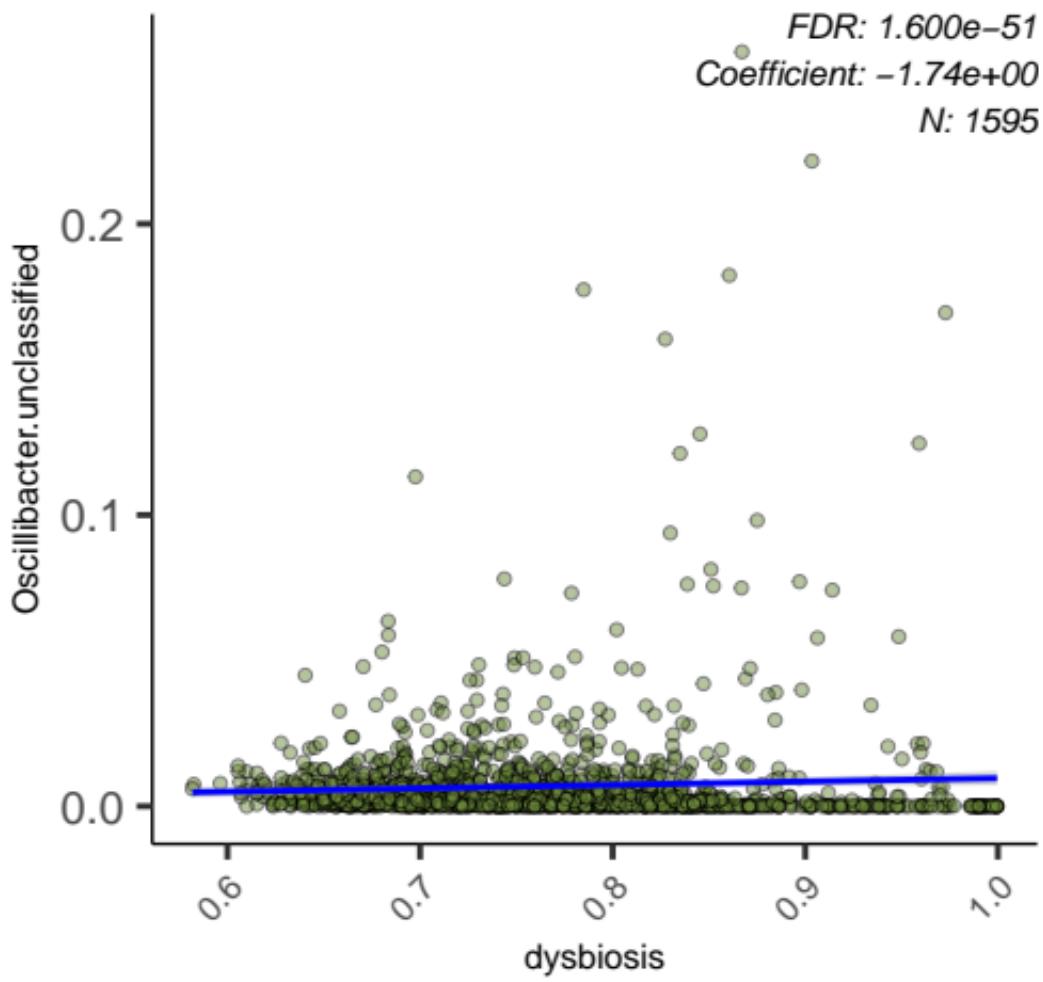
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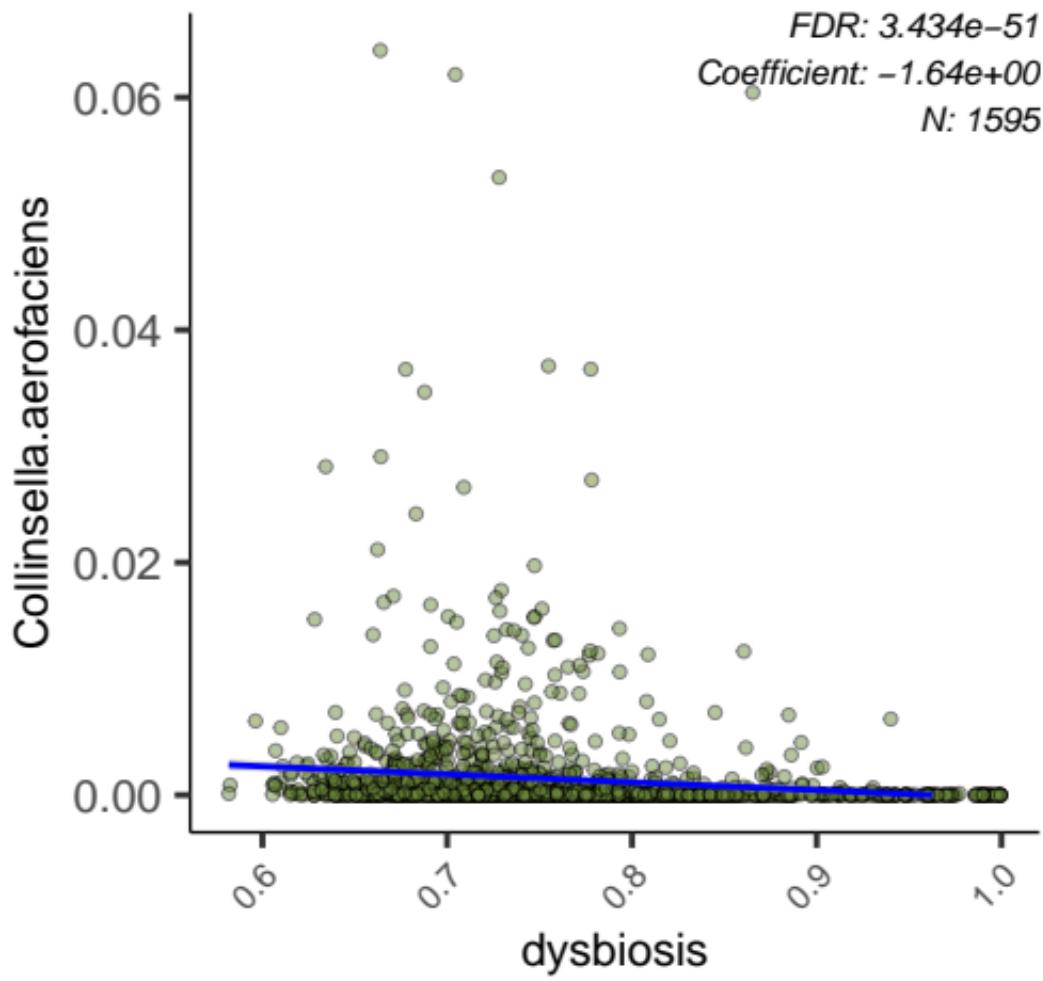
0.9

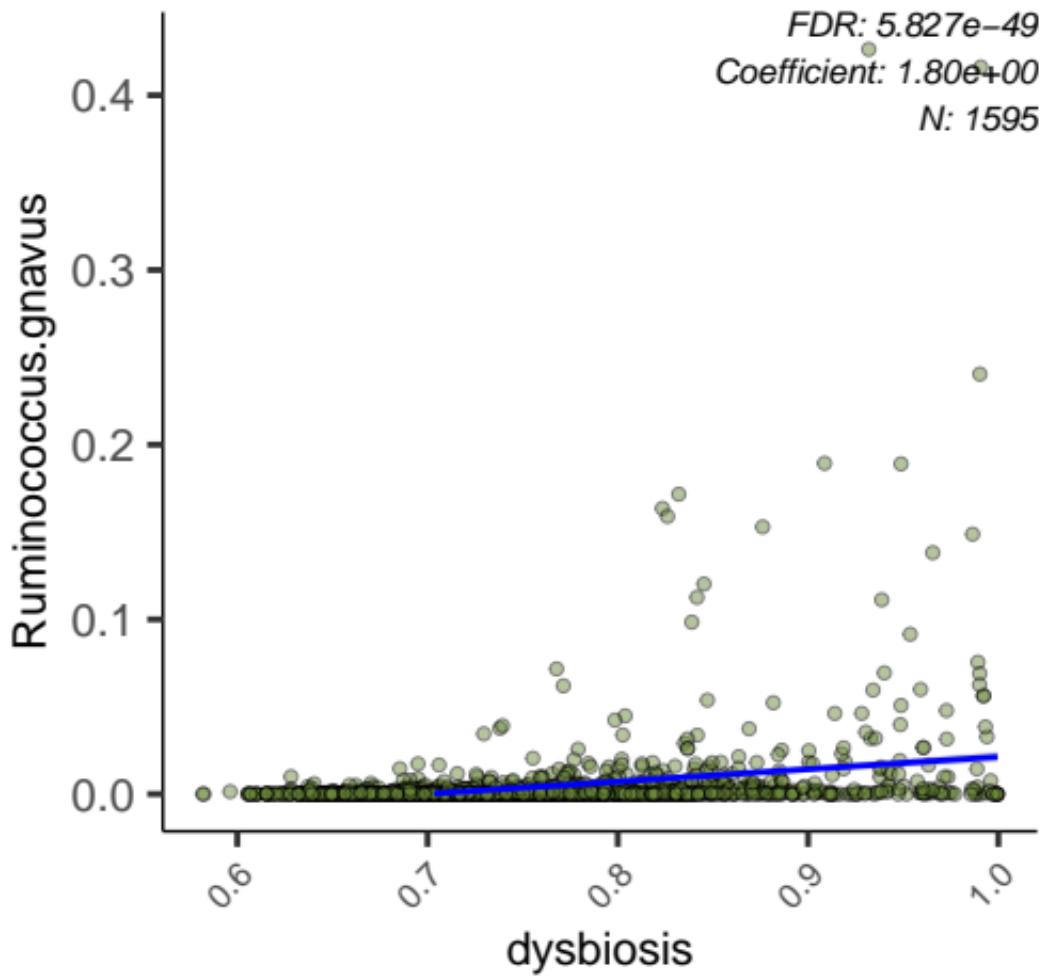
1.0

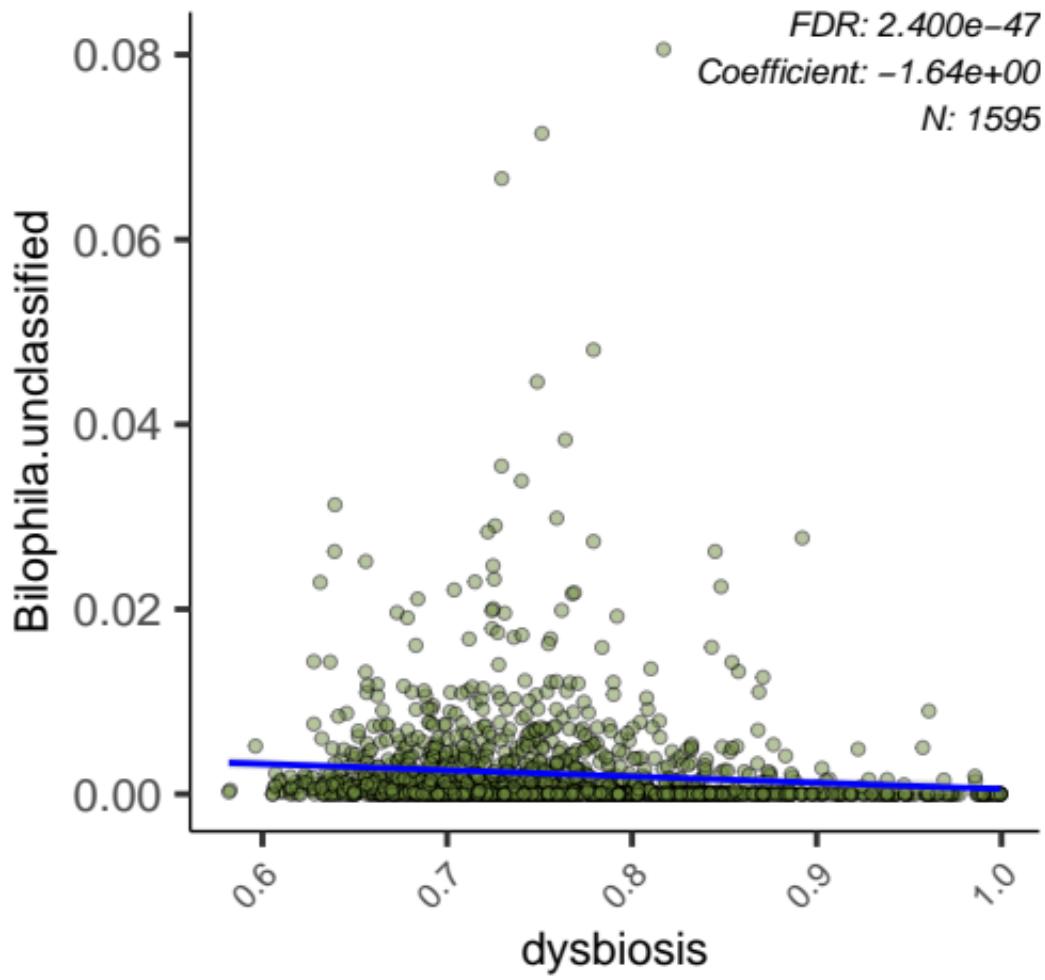
dysbiosis











FDR: $5.879e-45$
Coefficient: $1.61e+00$
 $N: 1595$

Escherichia.coli

0.75

0.50

0.25

0.00

0.6

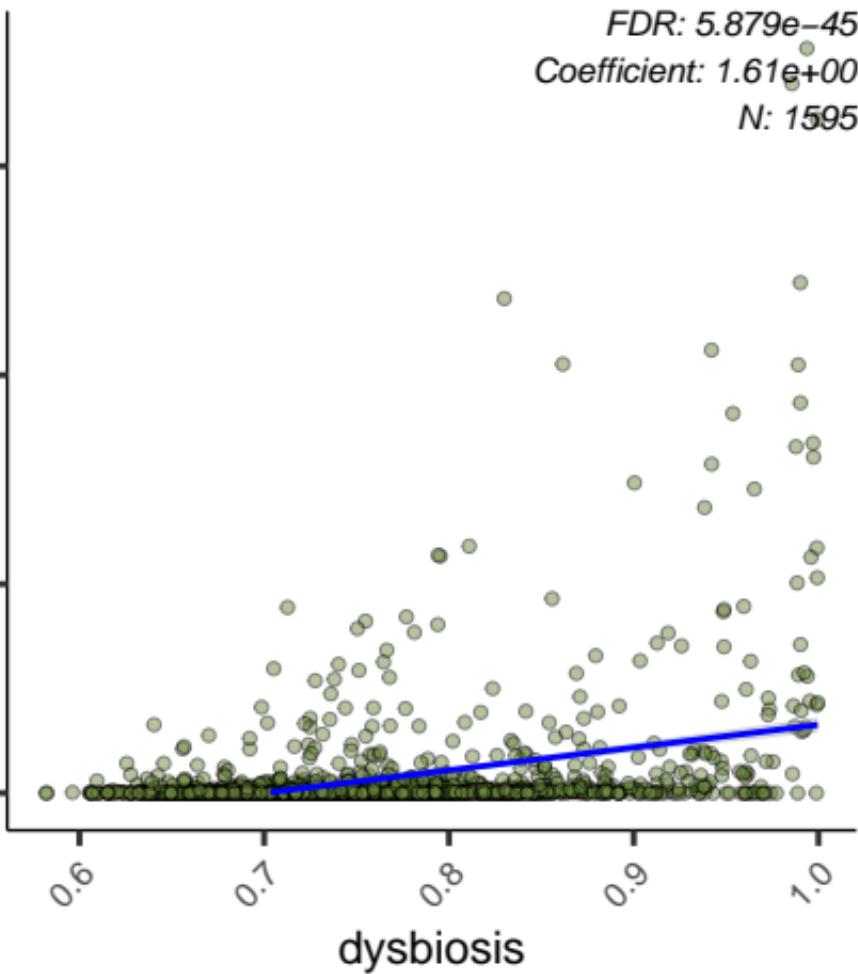
0.7

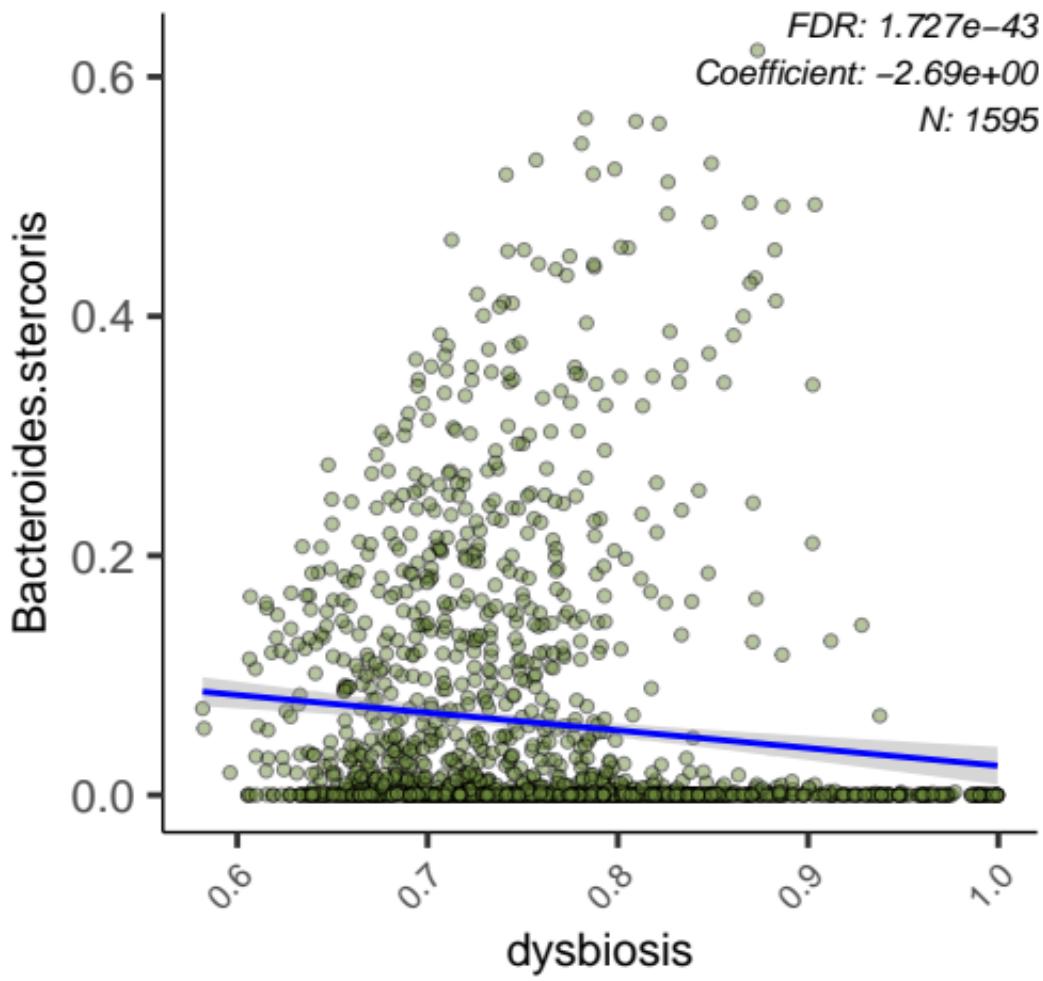
0.8

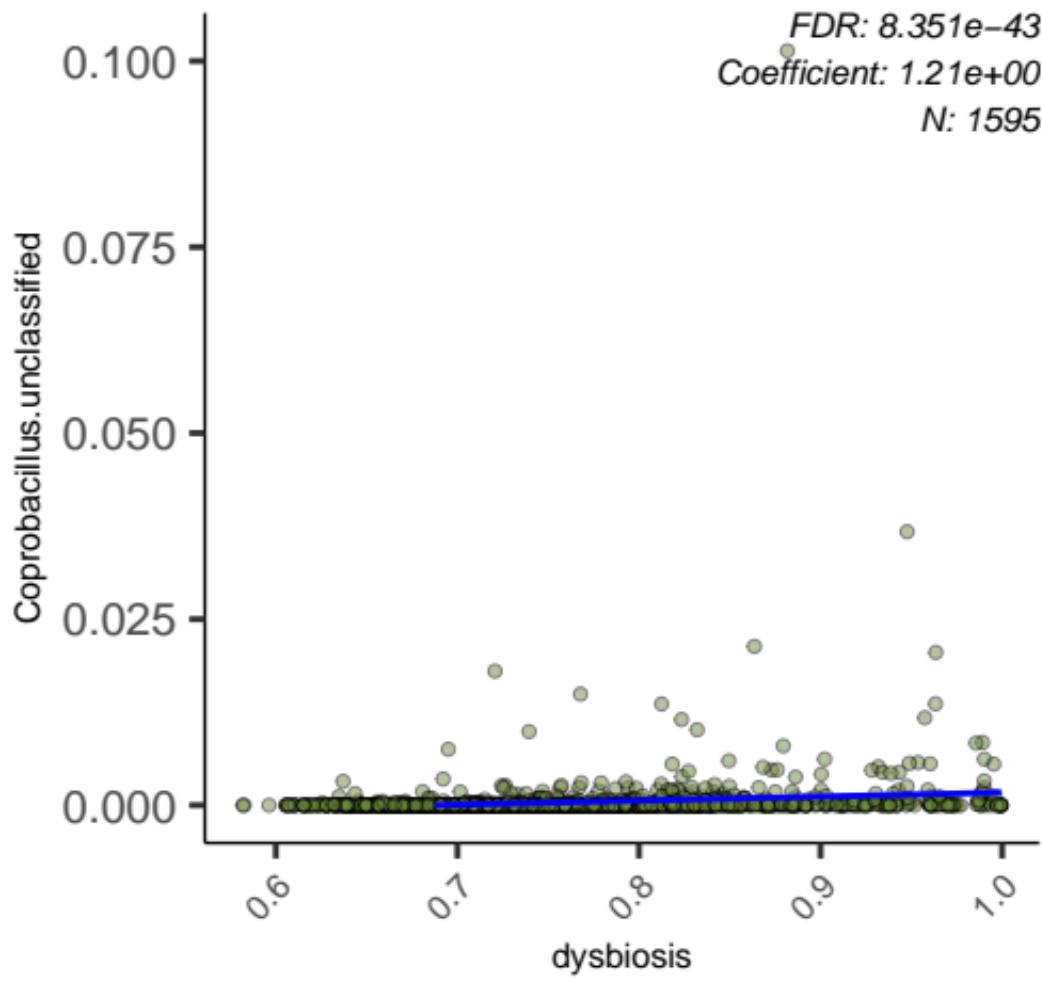
0.9

1.0

dysbiosis







FDR: 4.591e-42
Coefficient: -1.64e+00
N: 1595

Alistipes.finegoldii

0.10
0.05
0.00

0.6

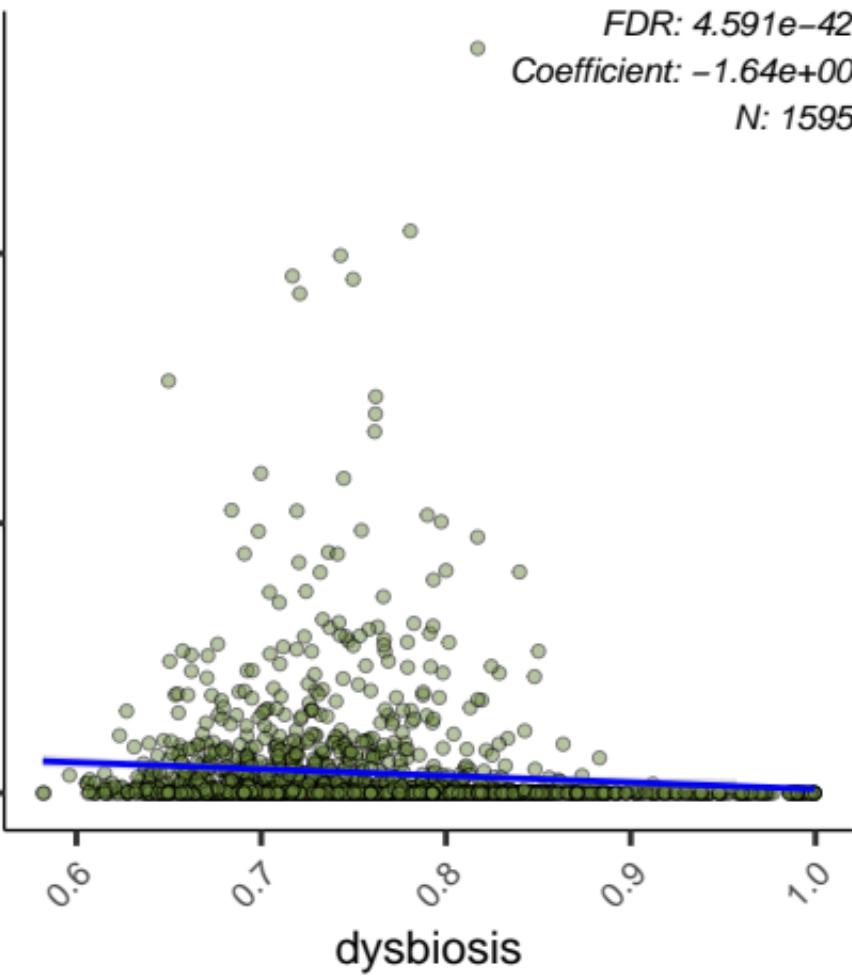
0.7

0.8

0.9

1.0

dysbiosis



FDR: $2.365e-41$
Coefficient: $-1.51e+00$
 $N: 1595$

Lachnospiraceae.bacterium.3.1.46FAA

0.6

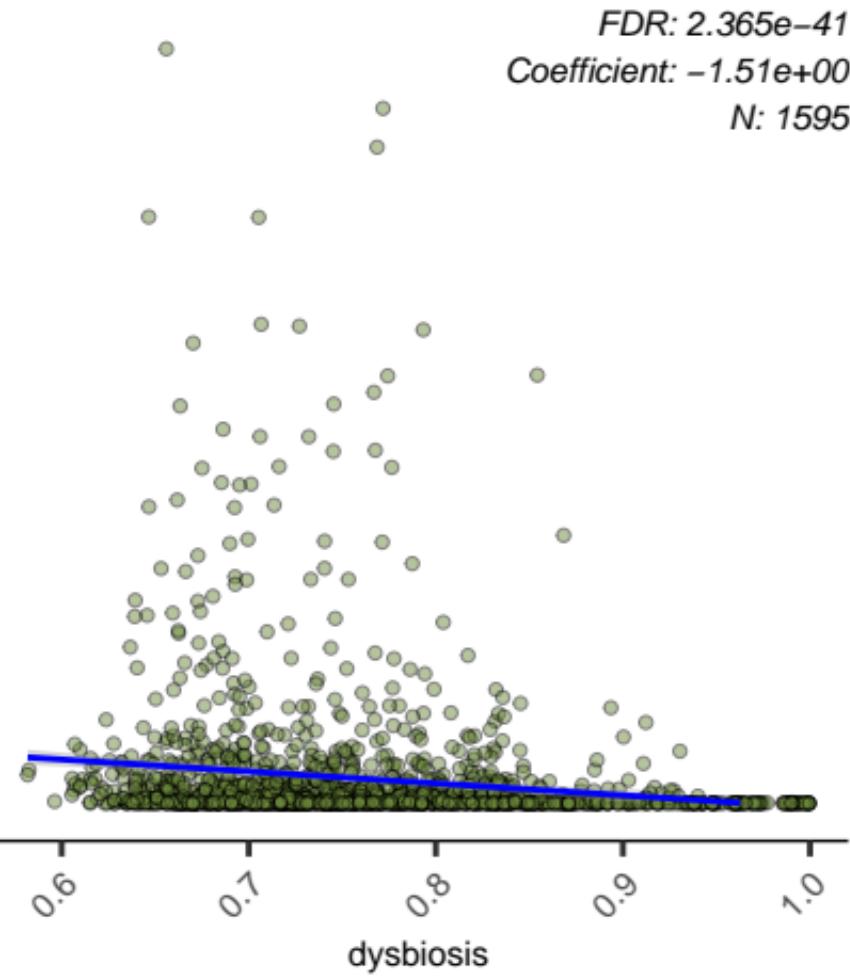
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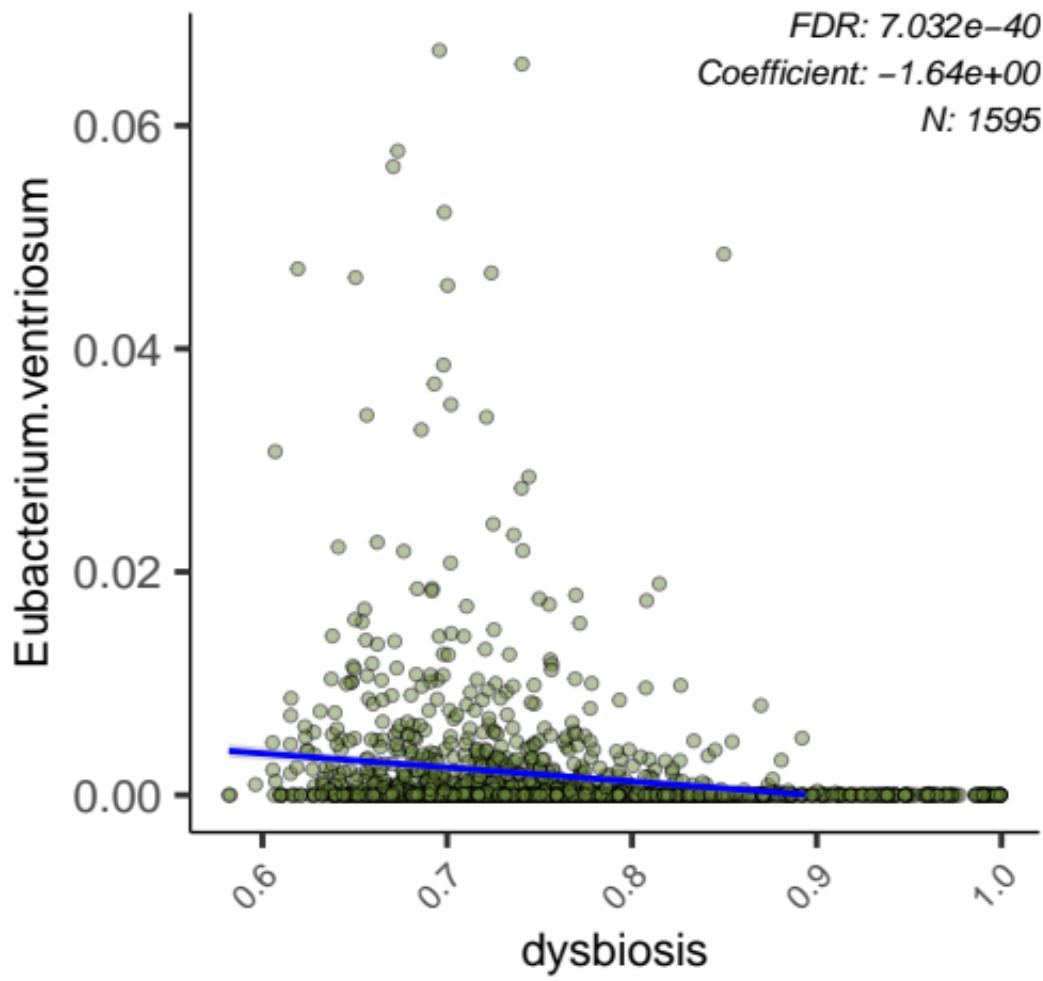
0.8

0.9

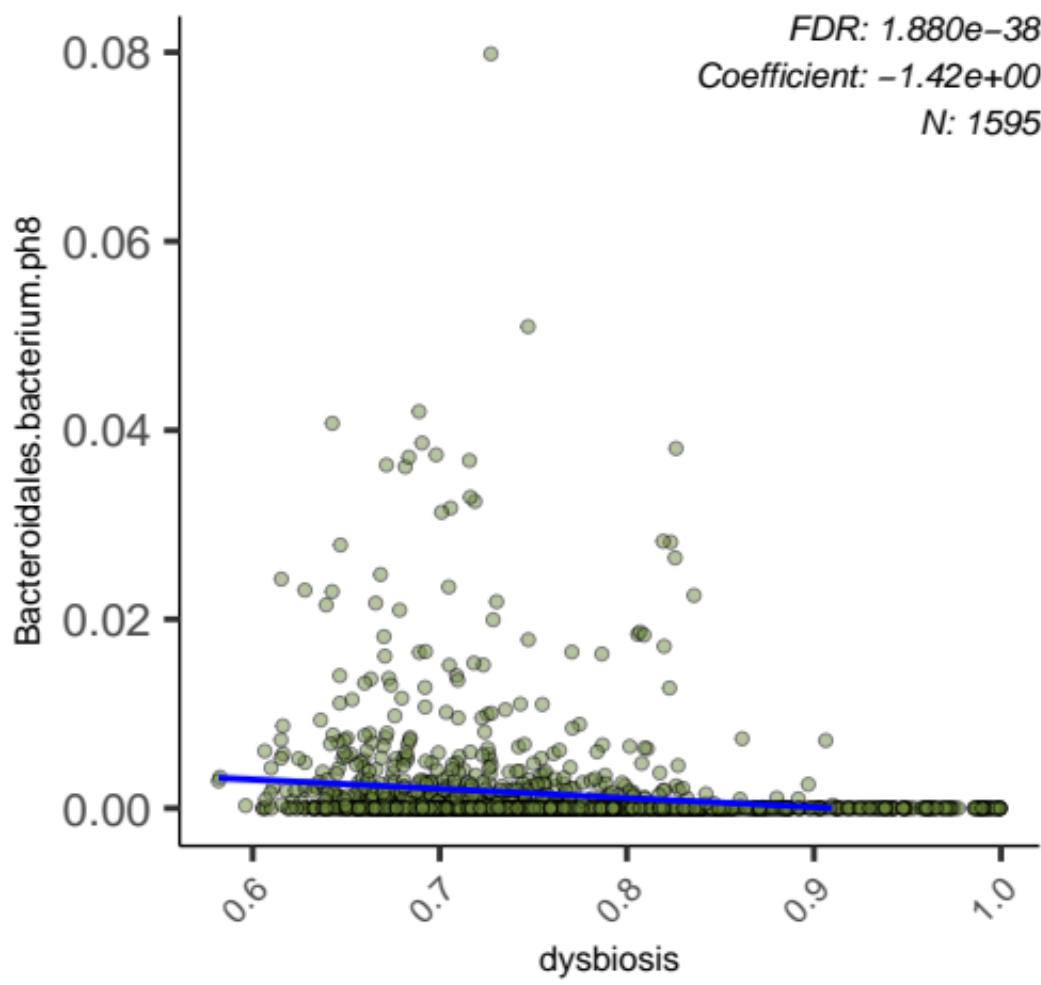
1.0

dysbiosis





FDR: 1.880e-38
Coefficient: -1.42e+00
N: 1595



FDR: 9.709e-36
Coefficient: -1.47e+00
N: 1595

Dorea.longicatena

0.075

0.050

0.025

0.000

0.6

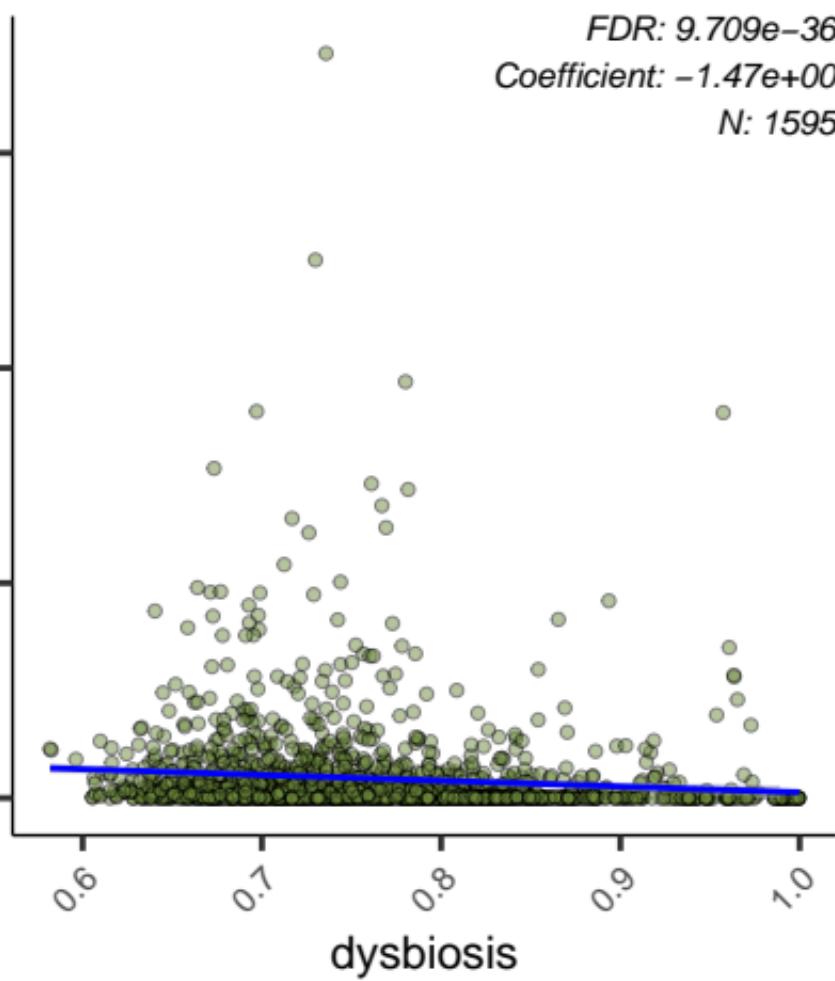
0.7

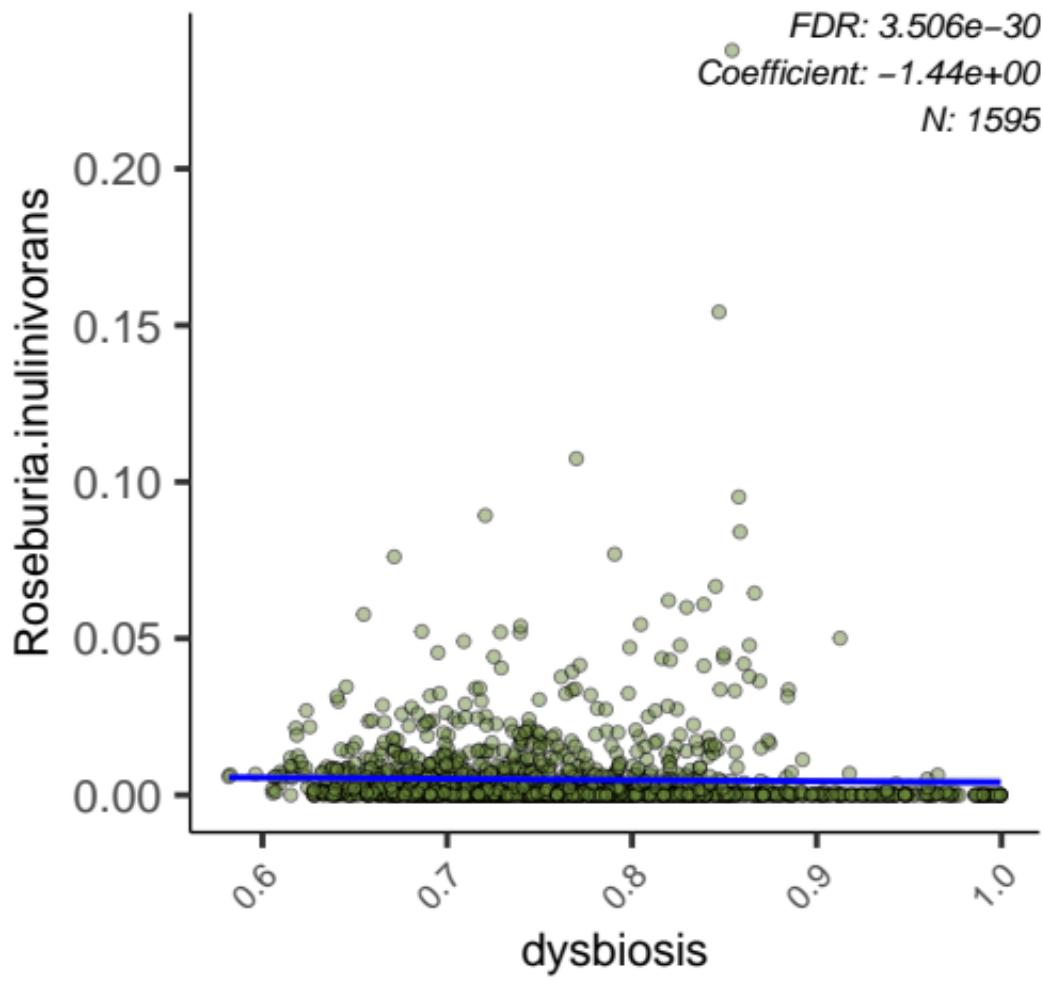
0.8

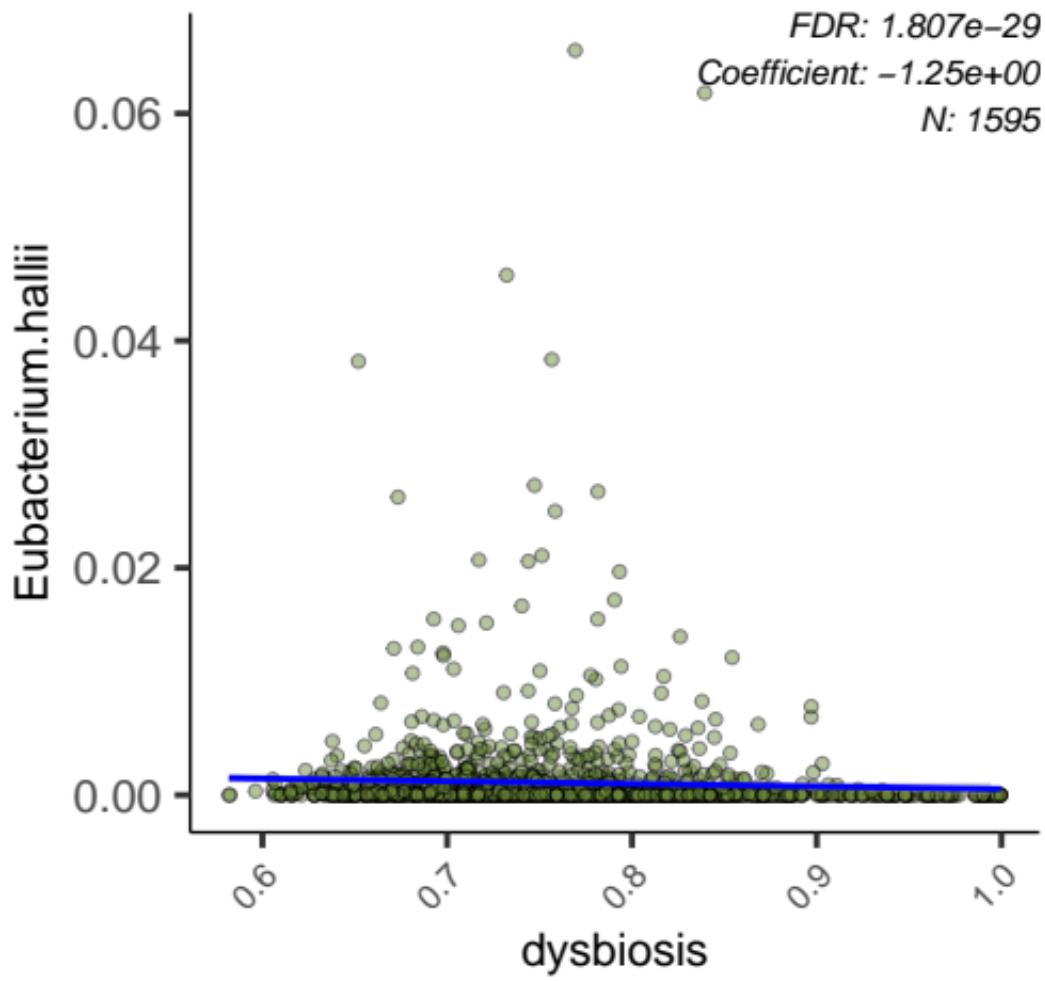
0.9

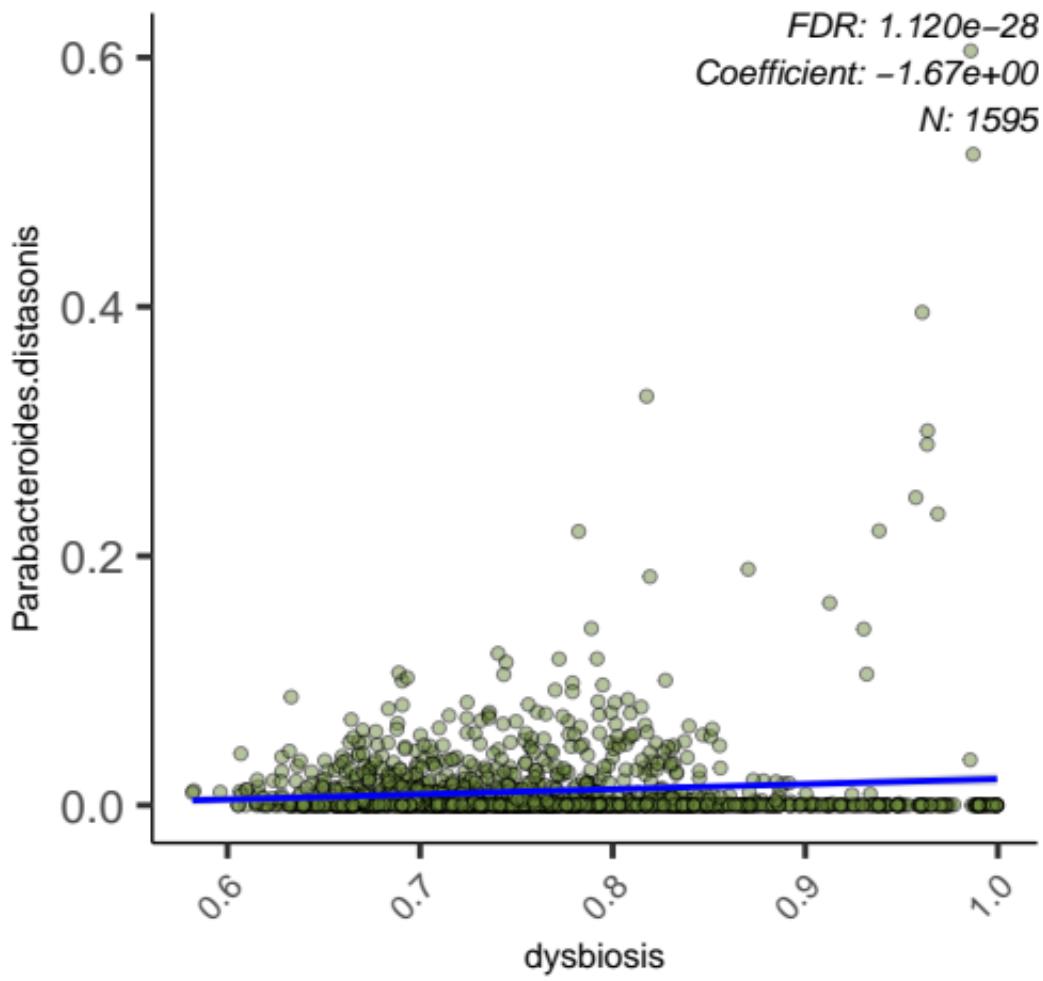
1.0

dysbiosis





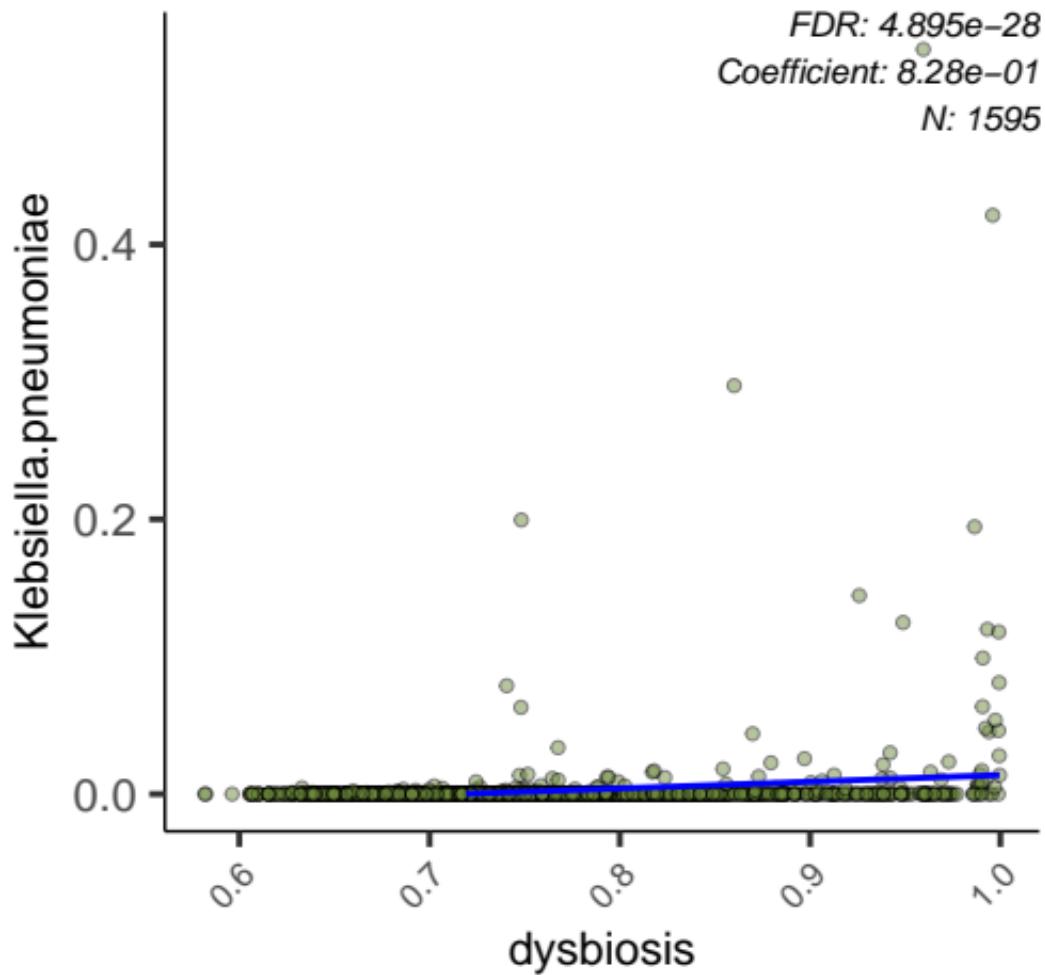


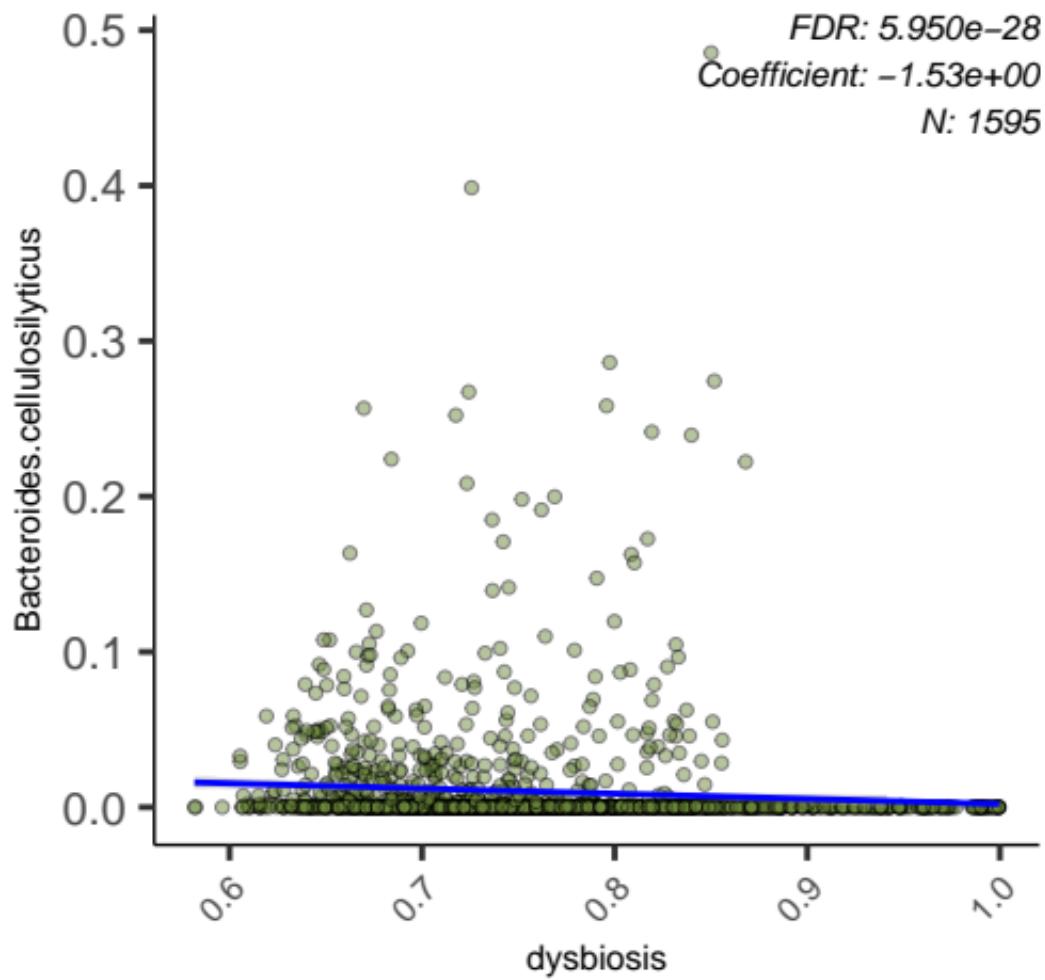


FDR: 4.895e-28

Coefficient: 8.28e-01

N: 1595





FDR: $7.460e-28$
Coefficient: $9.98e-01$
 $N: 1595$

Clostridium.nexile

0.09

0.06

0.03

0.00

0.6

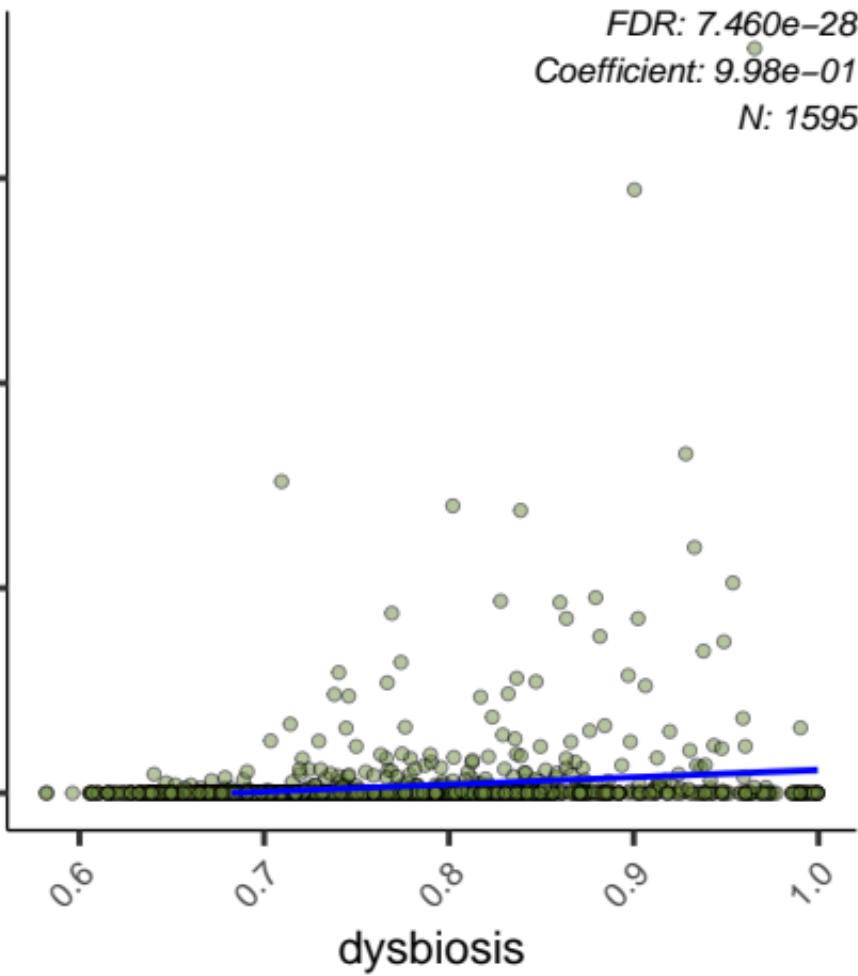
0.7

0.8

0.9

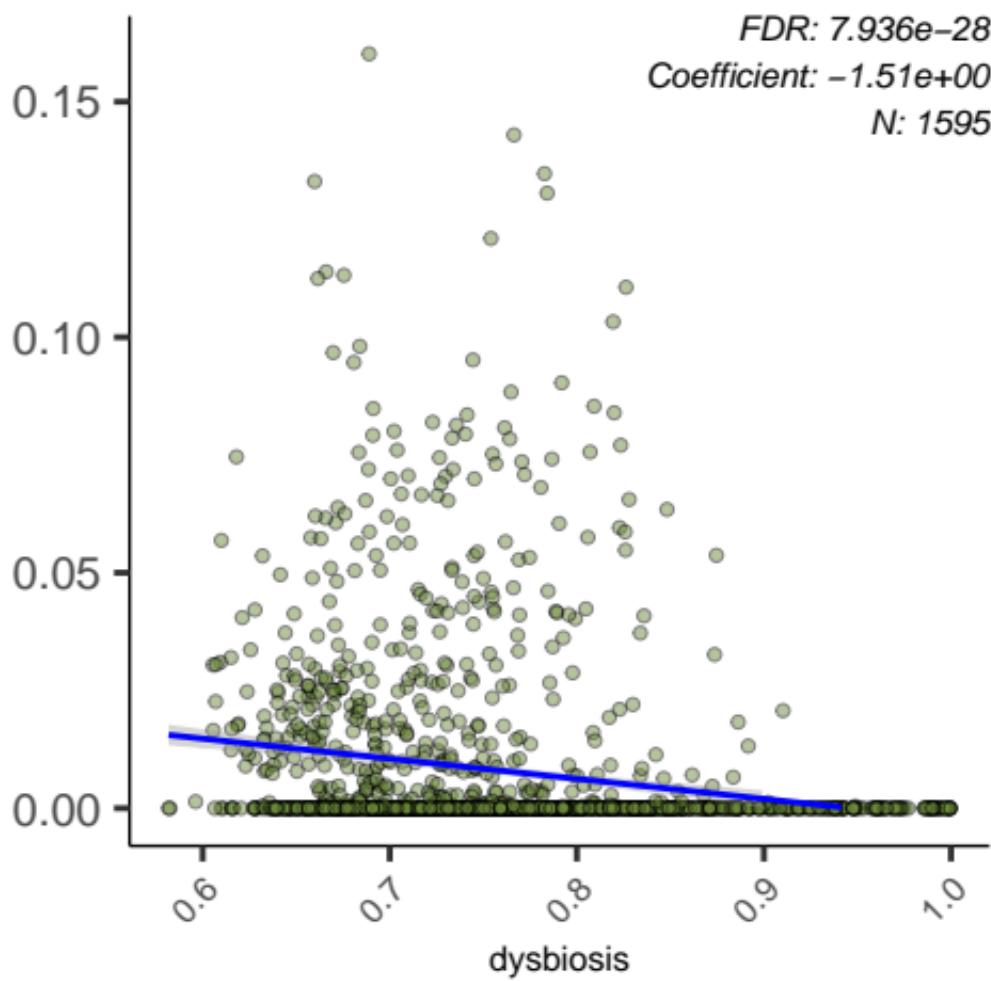
1.0

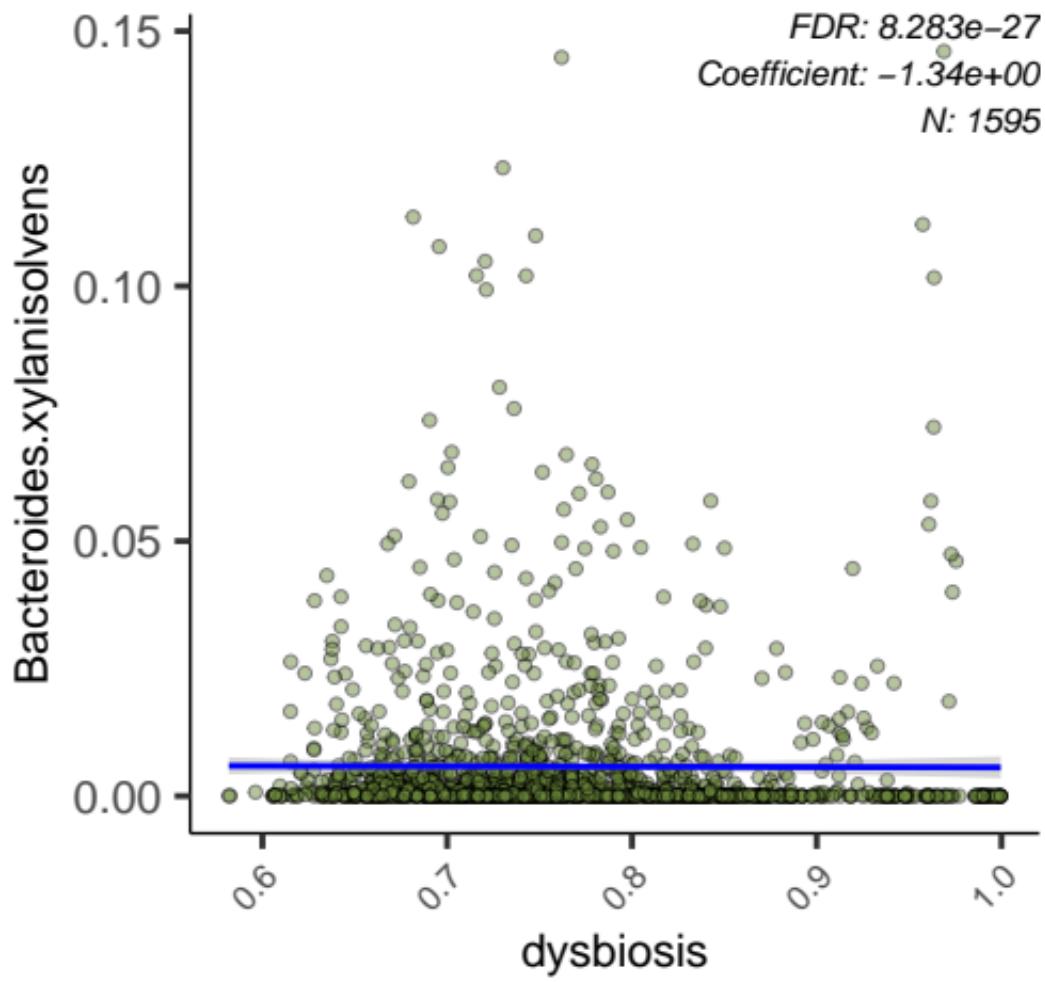
dysbiosis

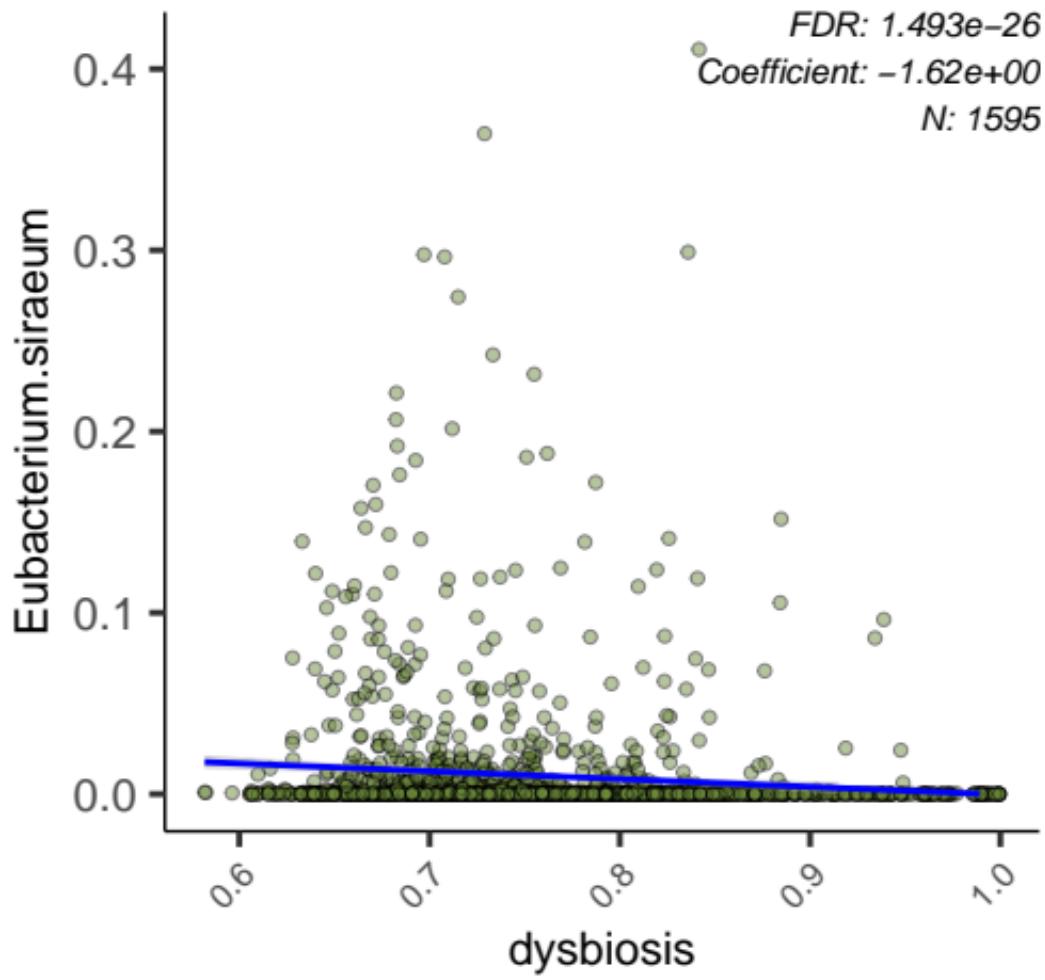


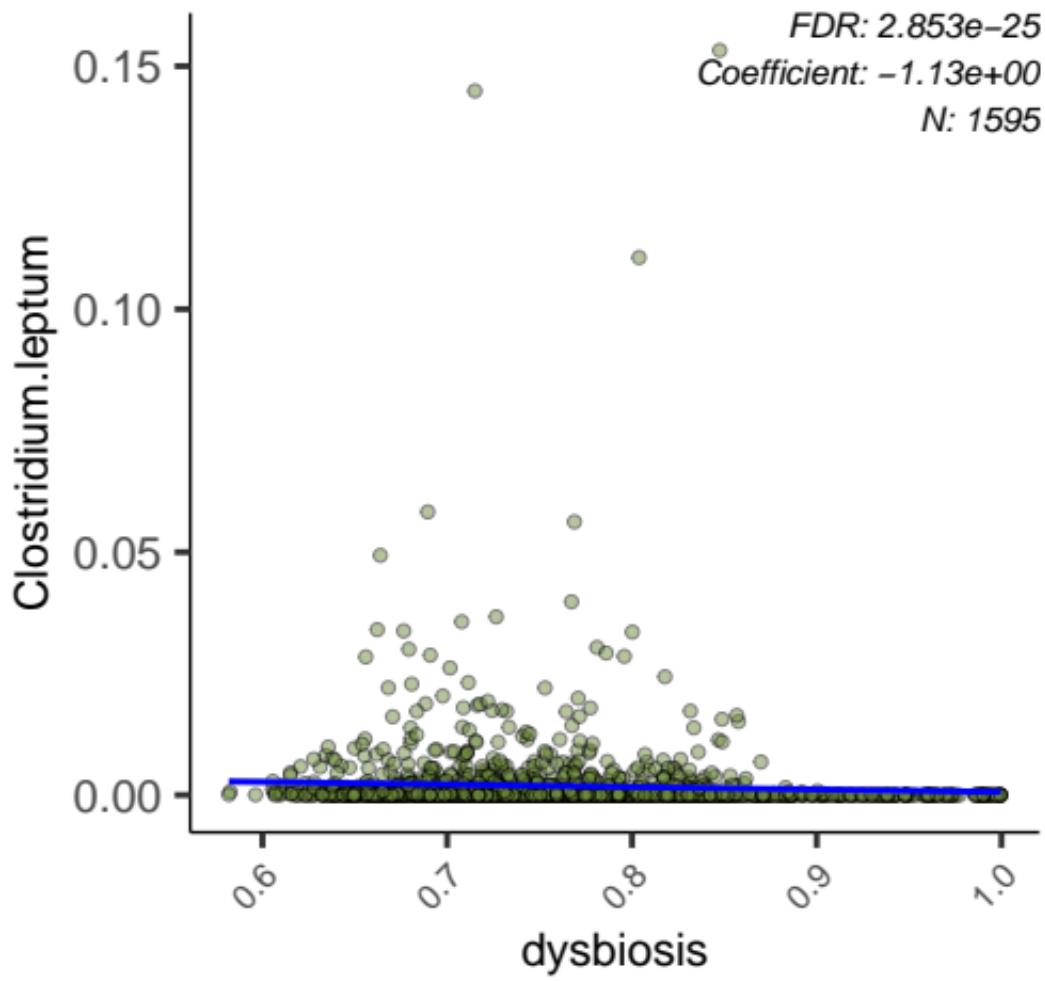
FDR: 7.936e-28
Coefficient: -1.51e+00
N: 1595

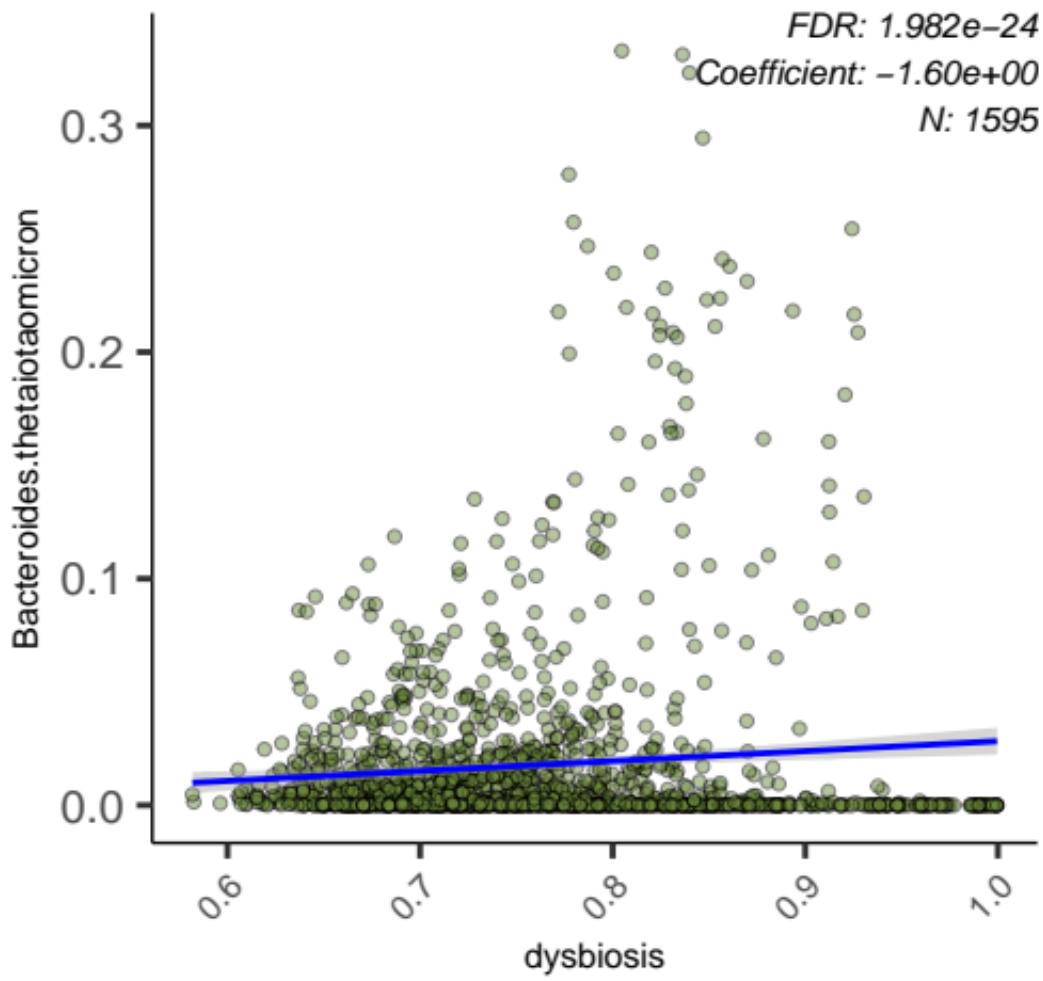
Barnesiella.intestinihominis

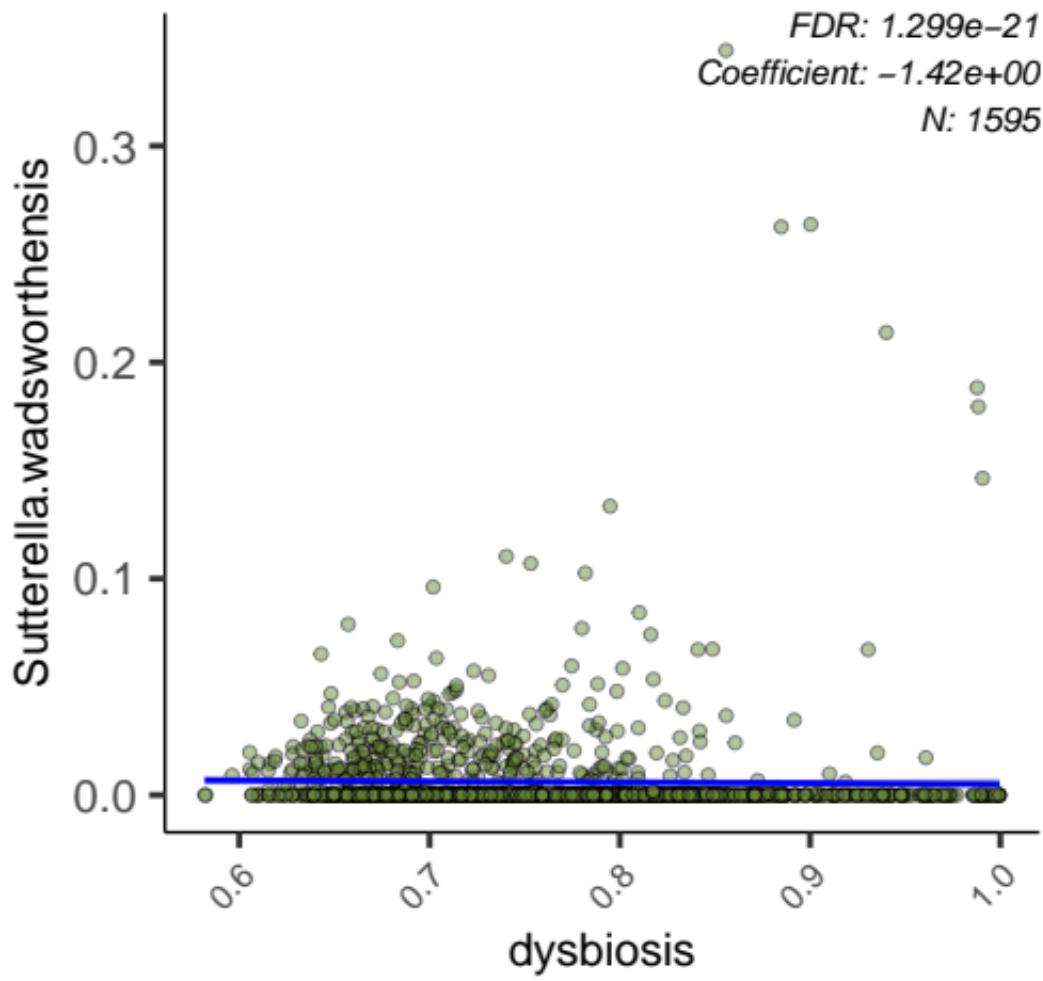


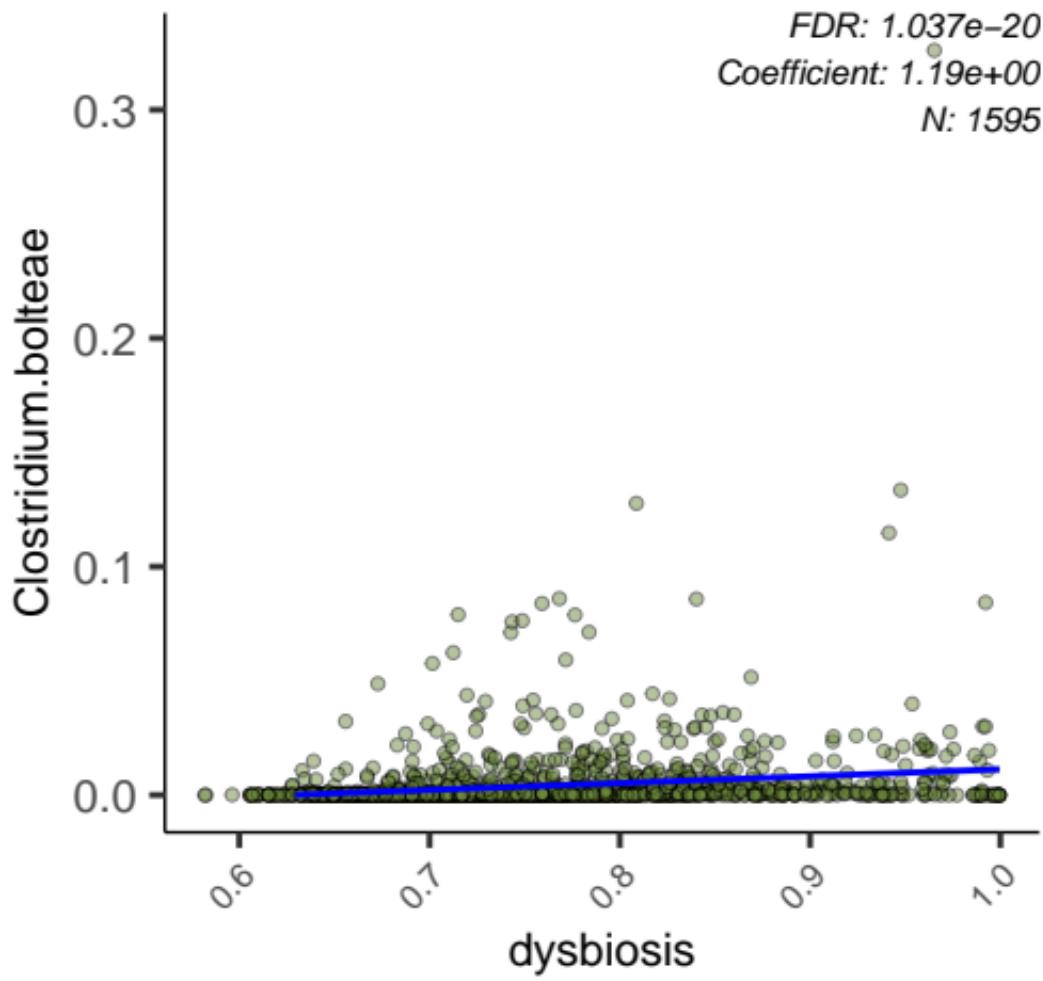


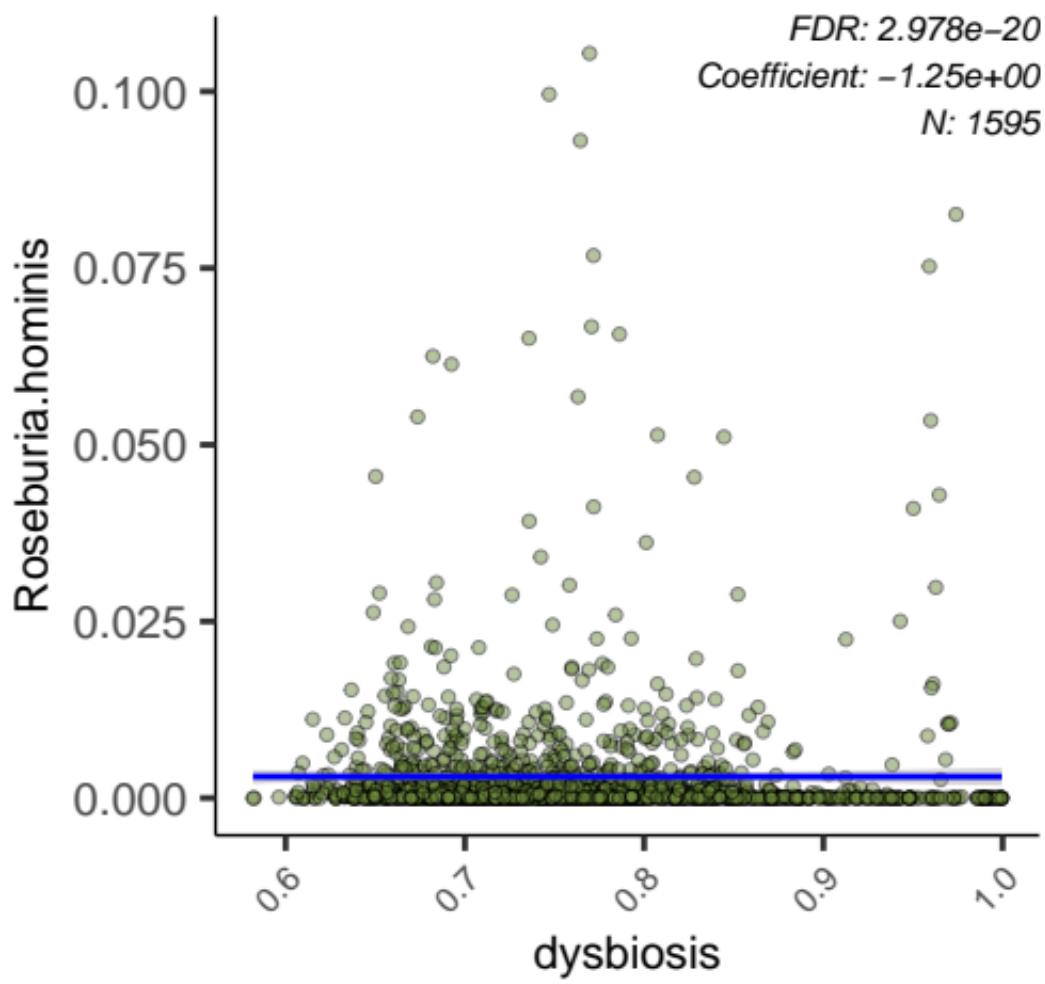




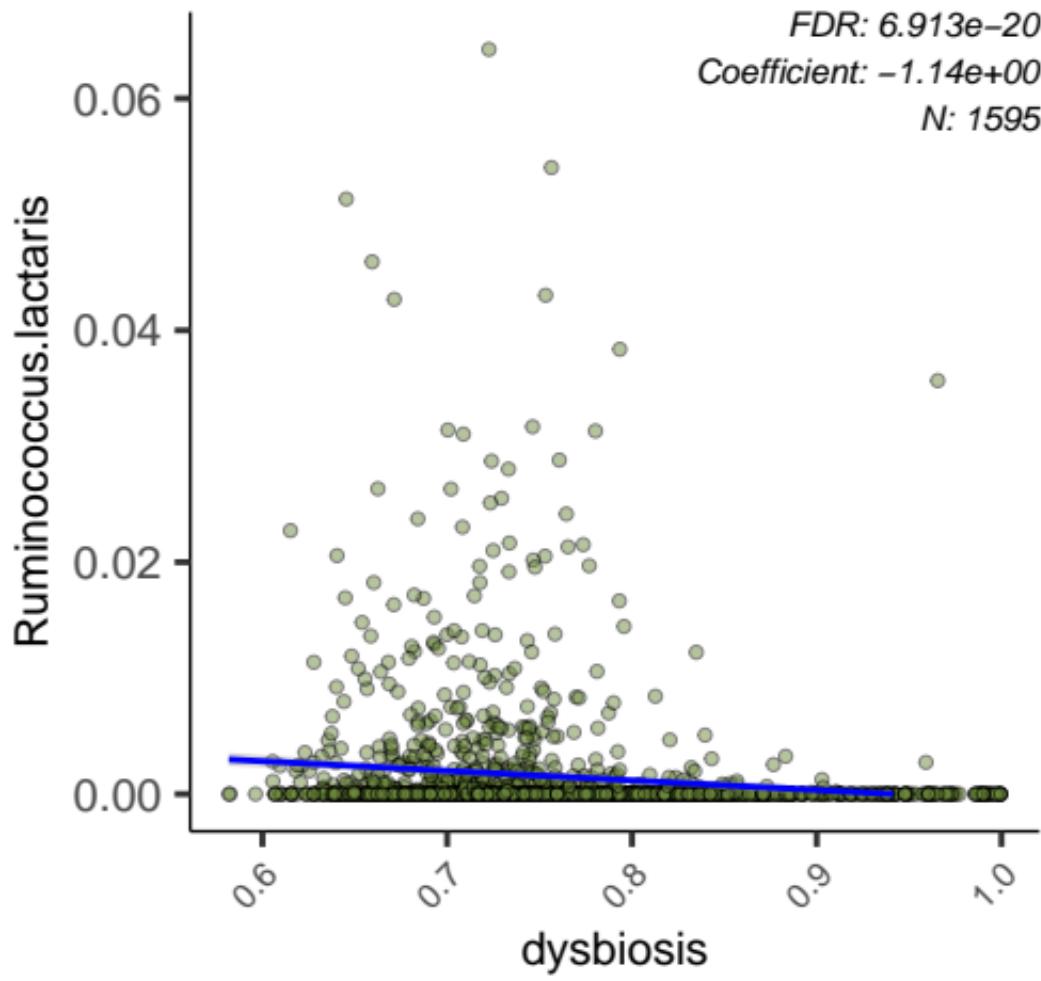


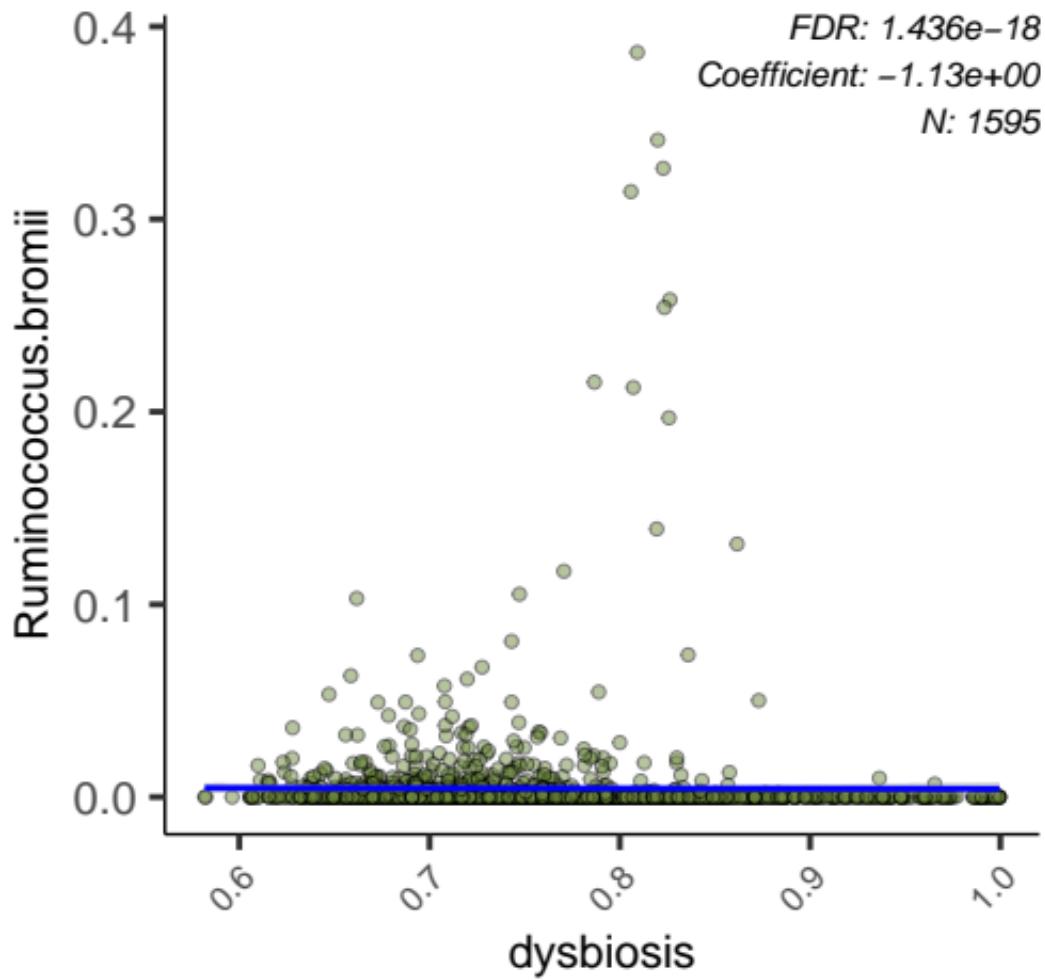






FDR: 6.913e-20
Coefficient: -1.14e+00
N: 1595





FDR: 1.362e-17
Coefficient: -1.17e+00
N: 1595

Bacteroides.finegoldii

0.20

0.15

0.10

0.05

0.00

0.6

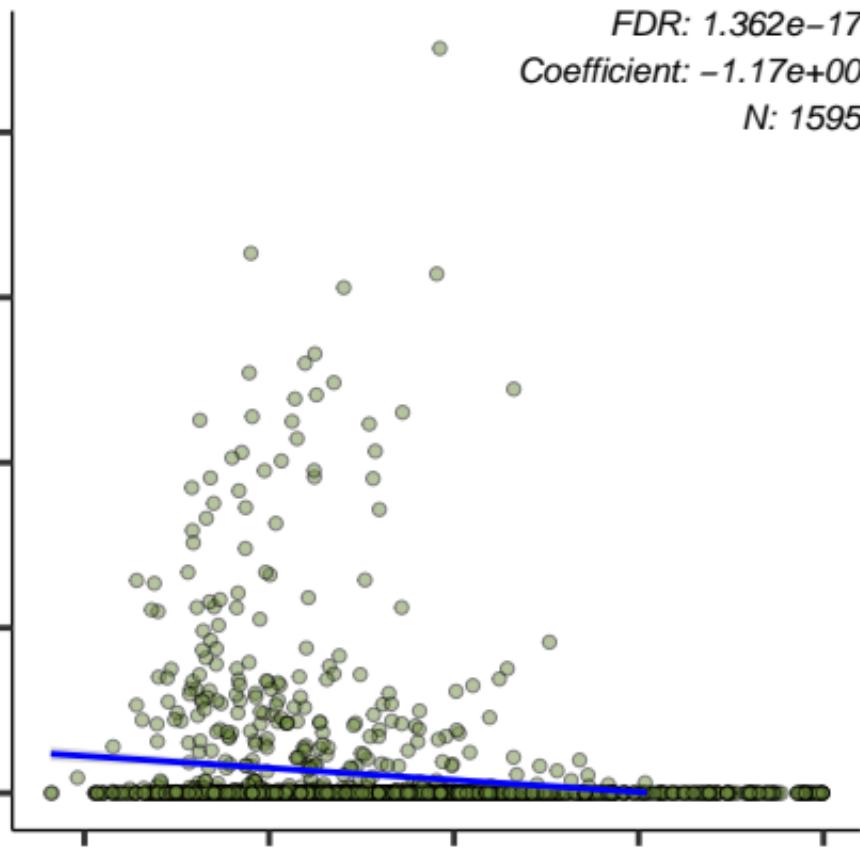
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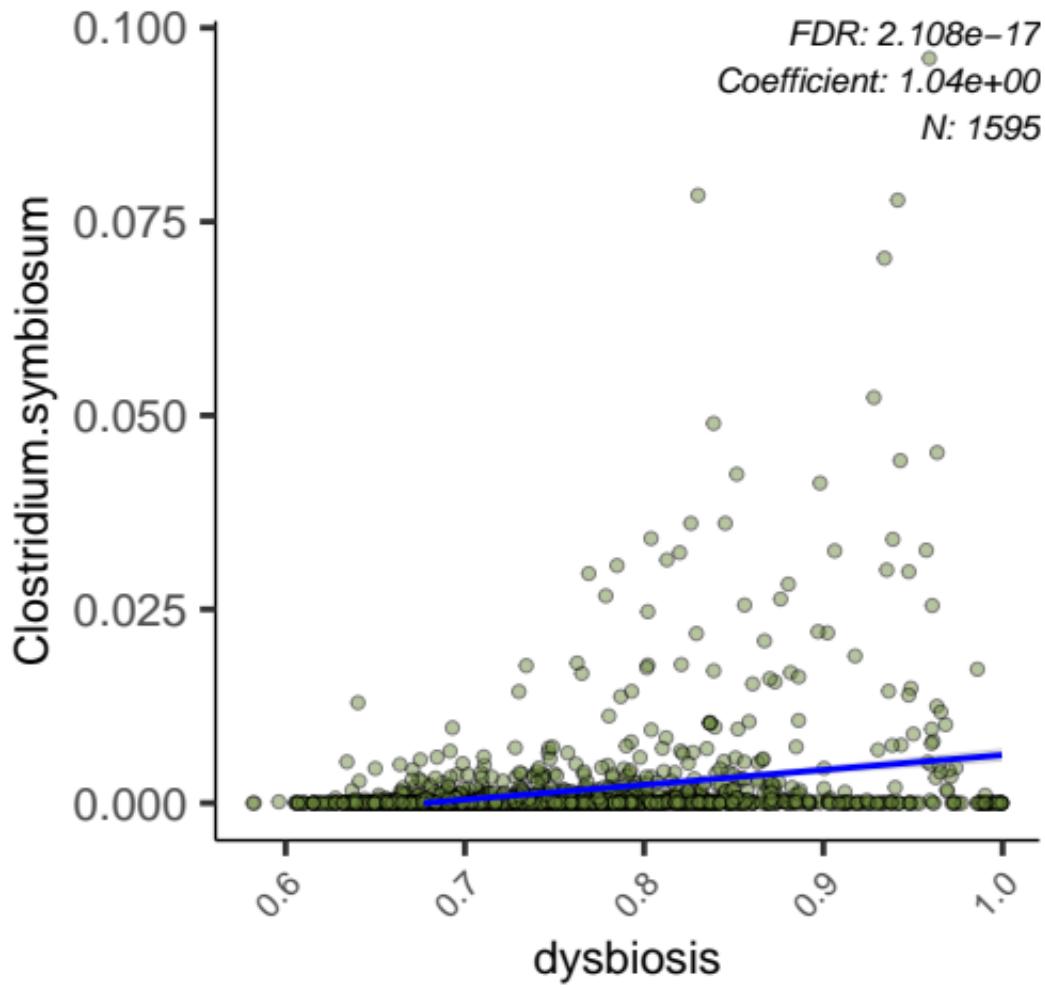
0.8

0.9

1.0

dysbiosis





FDR: $2.673e-17$
Coefficient: $1.02e+00$
 $N: 1595$

Clostridium.hathewayi

0.4

0.2

0.0

0.6

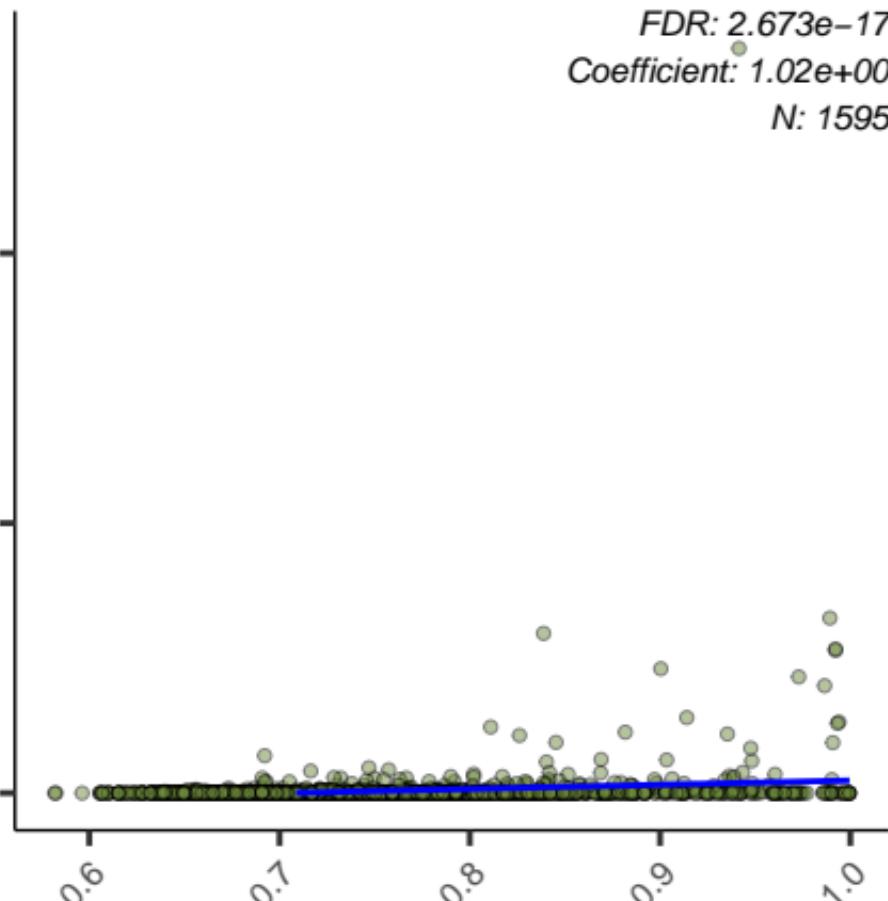
0.7

0.8

0.9

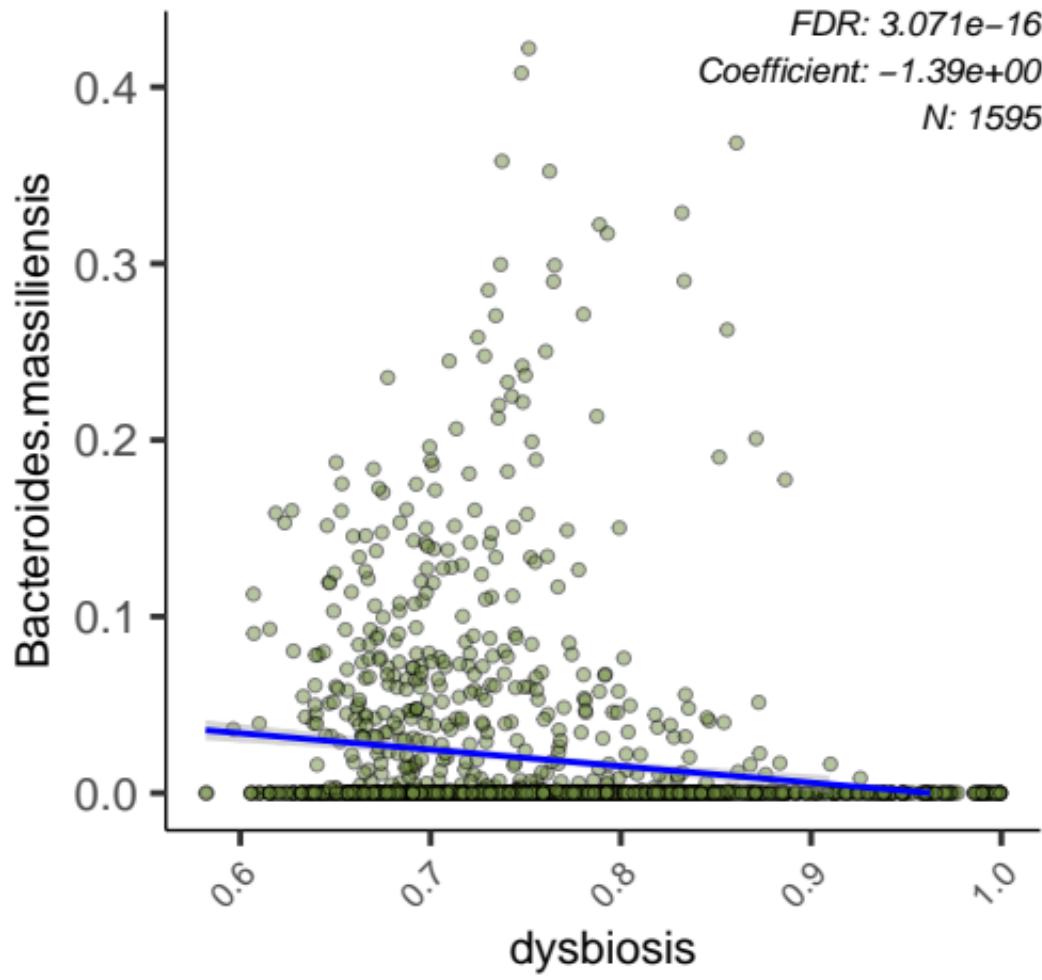
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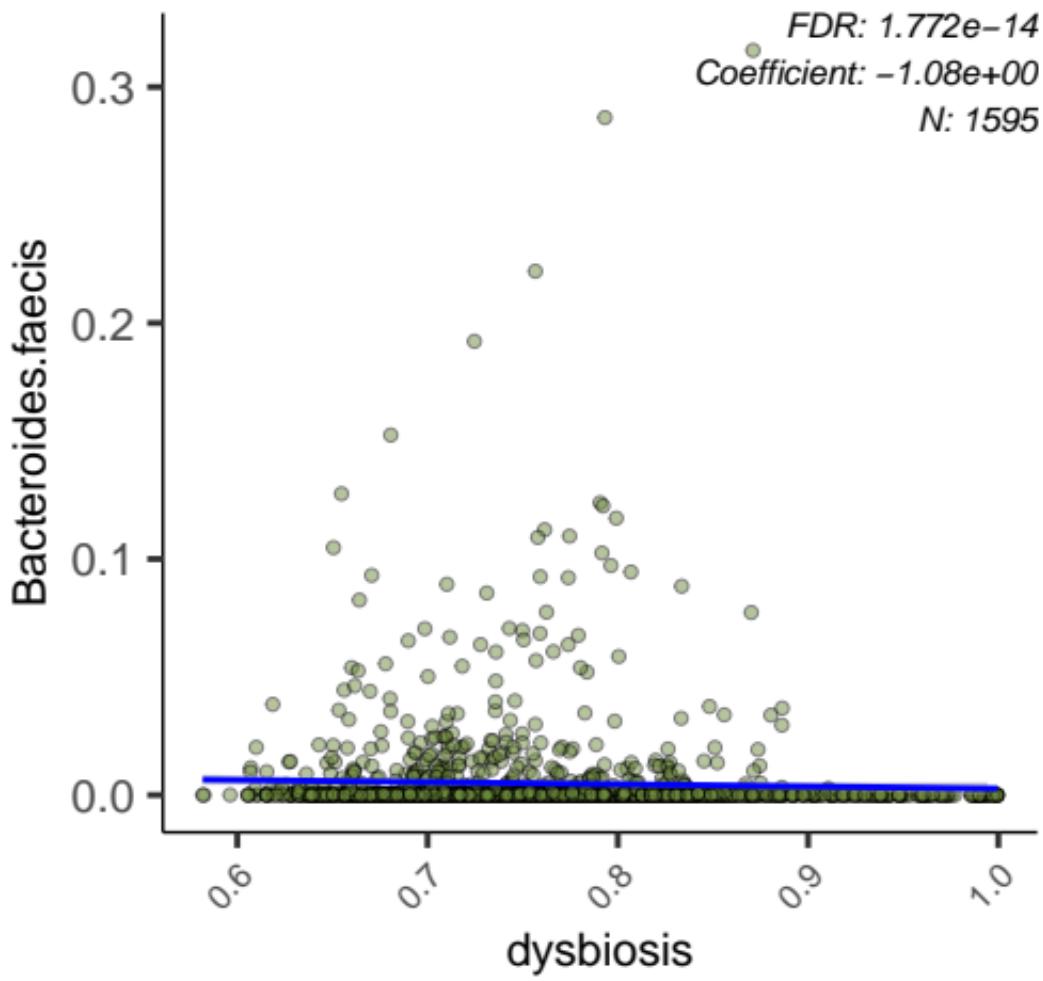
dysbiosis



Bacteroides.massiliensis

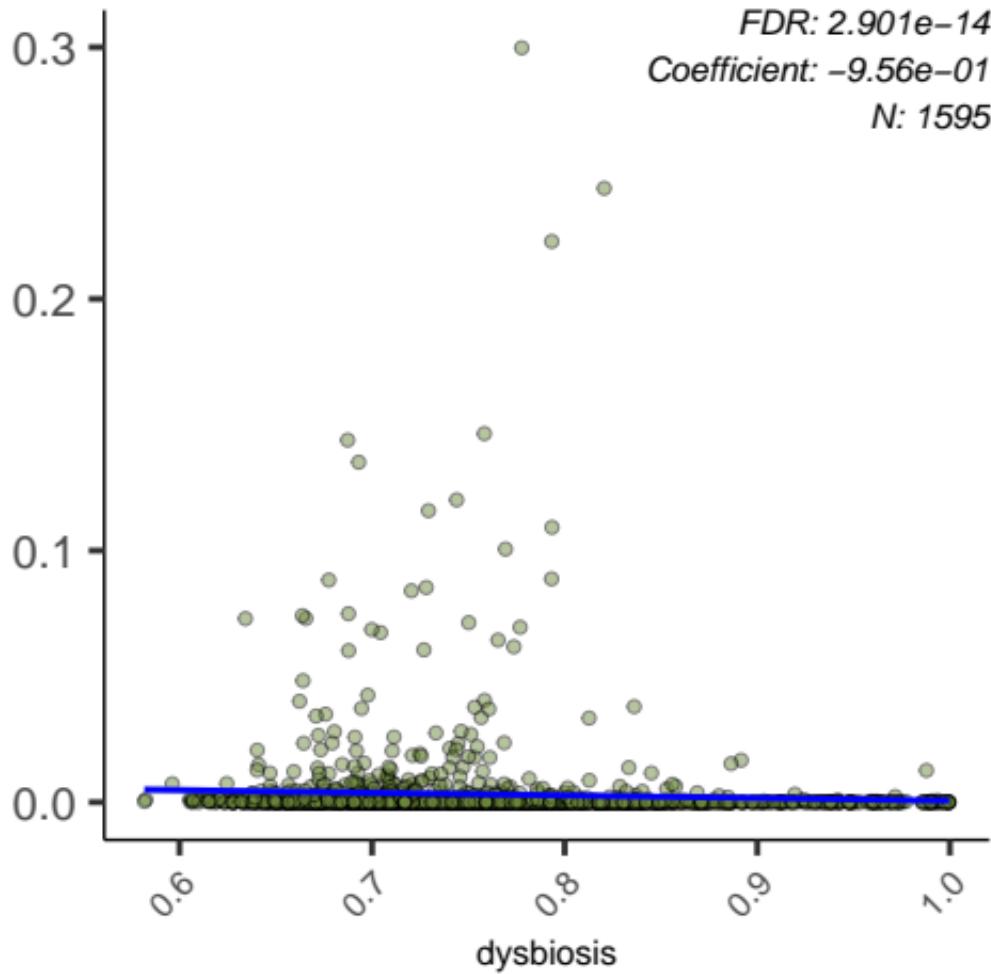
FDR: $3.071e-16$
Coefficient: $-1.39e+00$
 $N: 1595$





FDR: $2.901e-14$
Coefficient: $-9.56e-01$
 $N: 1595$

Bifidobacterium.adolescentis



FDR: $9.787e-14$
Coefficient: $-1.22e+00$

N: 1595

Bacteroides.dorei

0.75

0.50

0.25

0.00

0.6

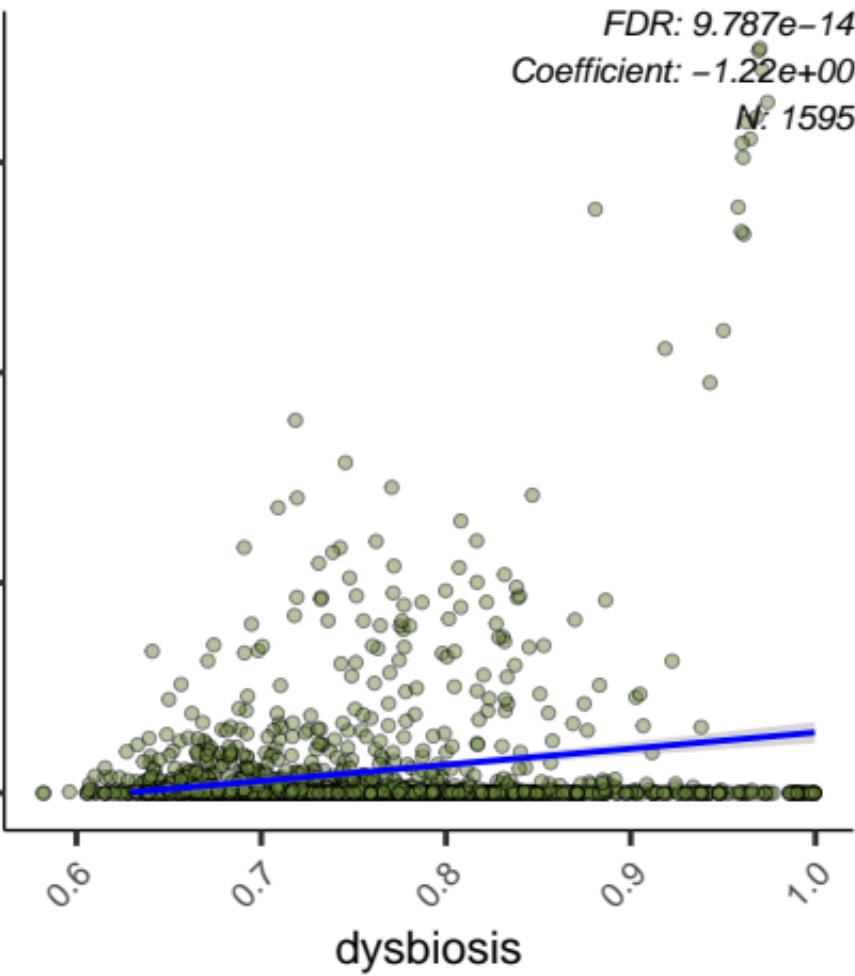
0.7

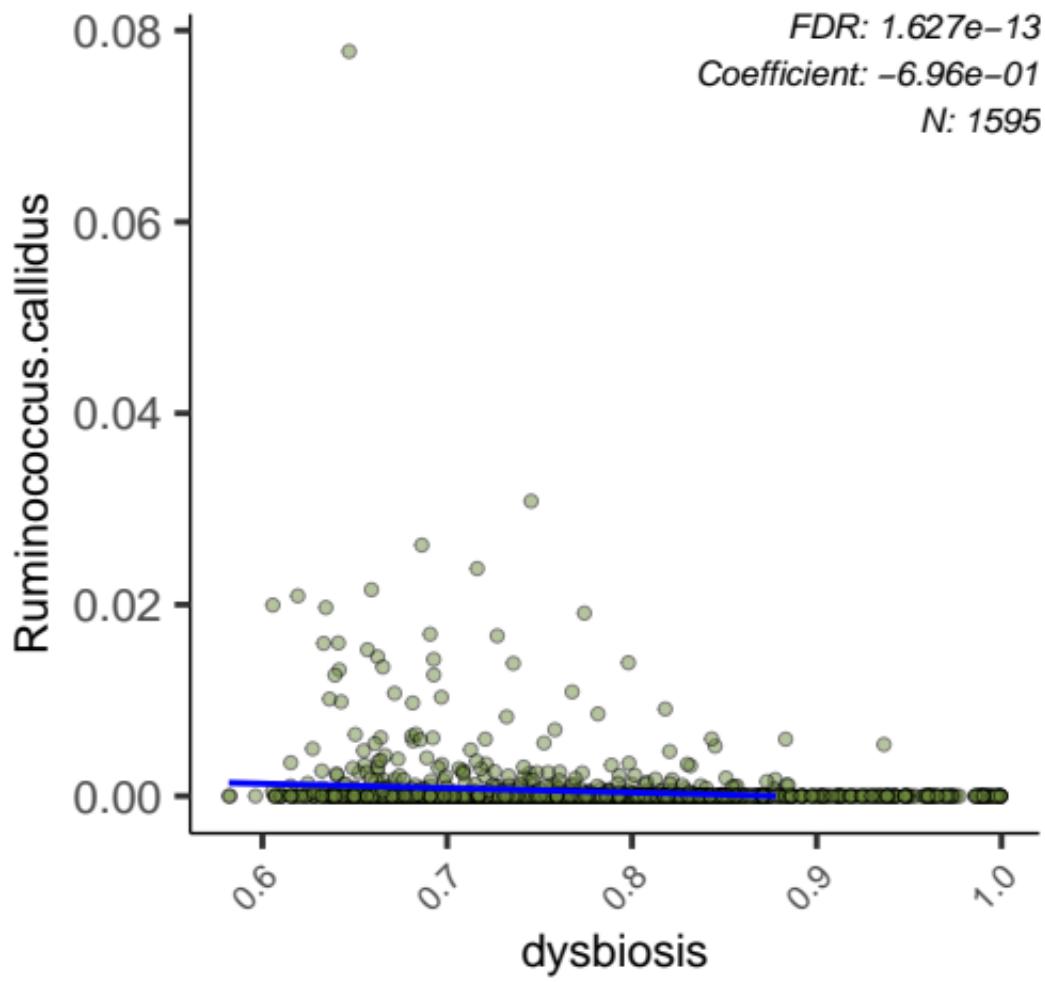
0.8

0.9

1.0

dysbiosis





FDR: $7.977e-11$
Coefficient: $-8.09e-01$
 $N: 1595$

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

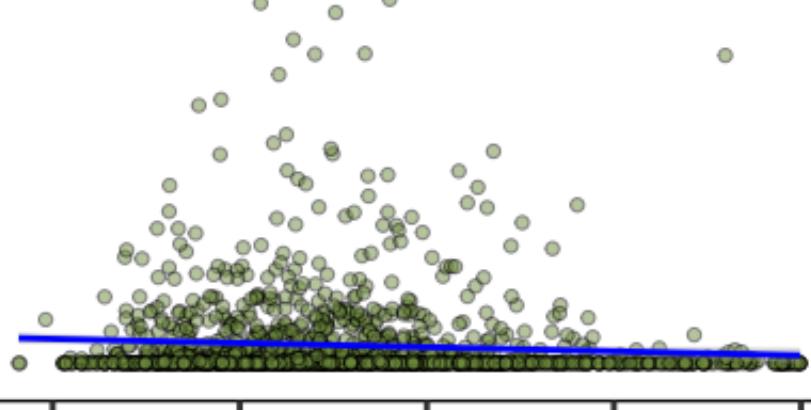
0.015

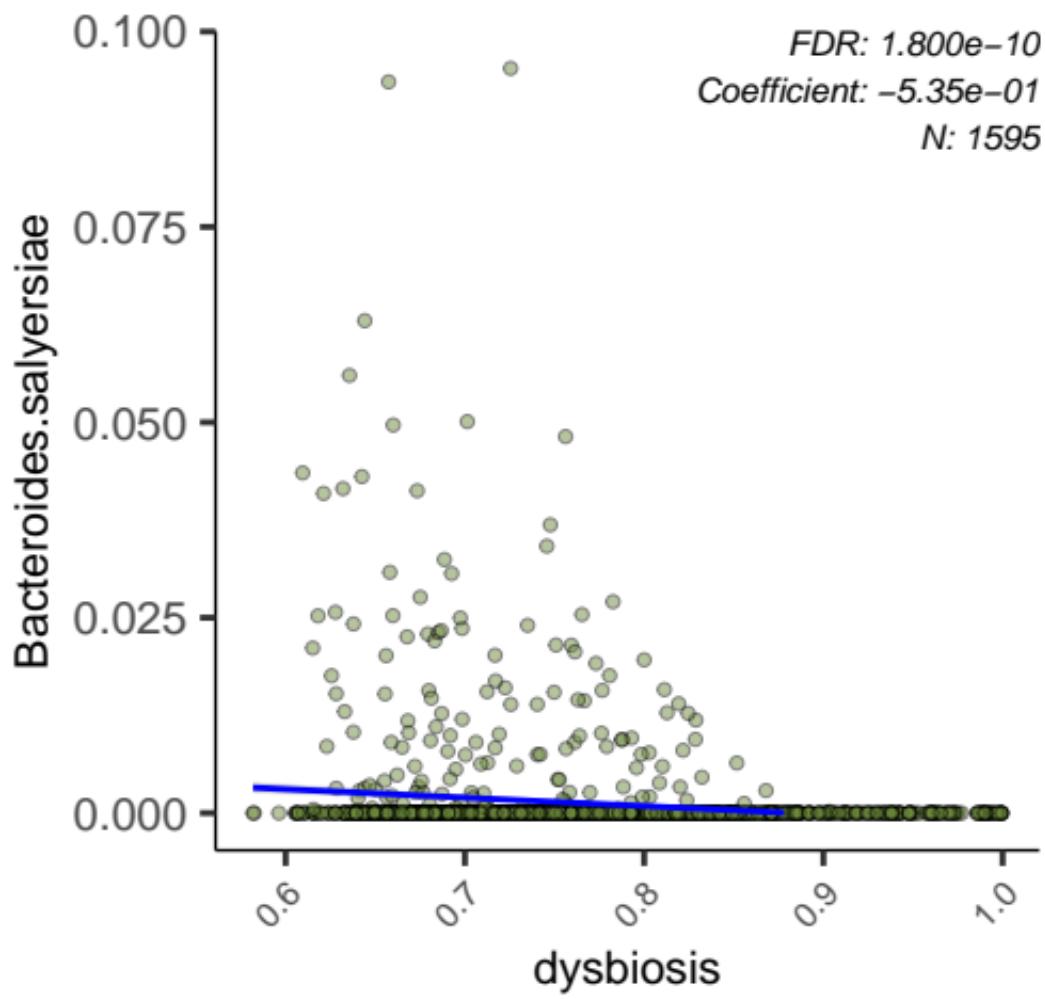
0.01

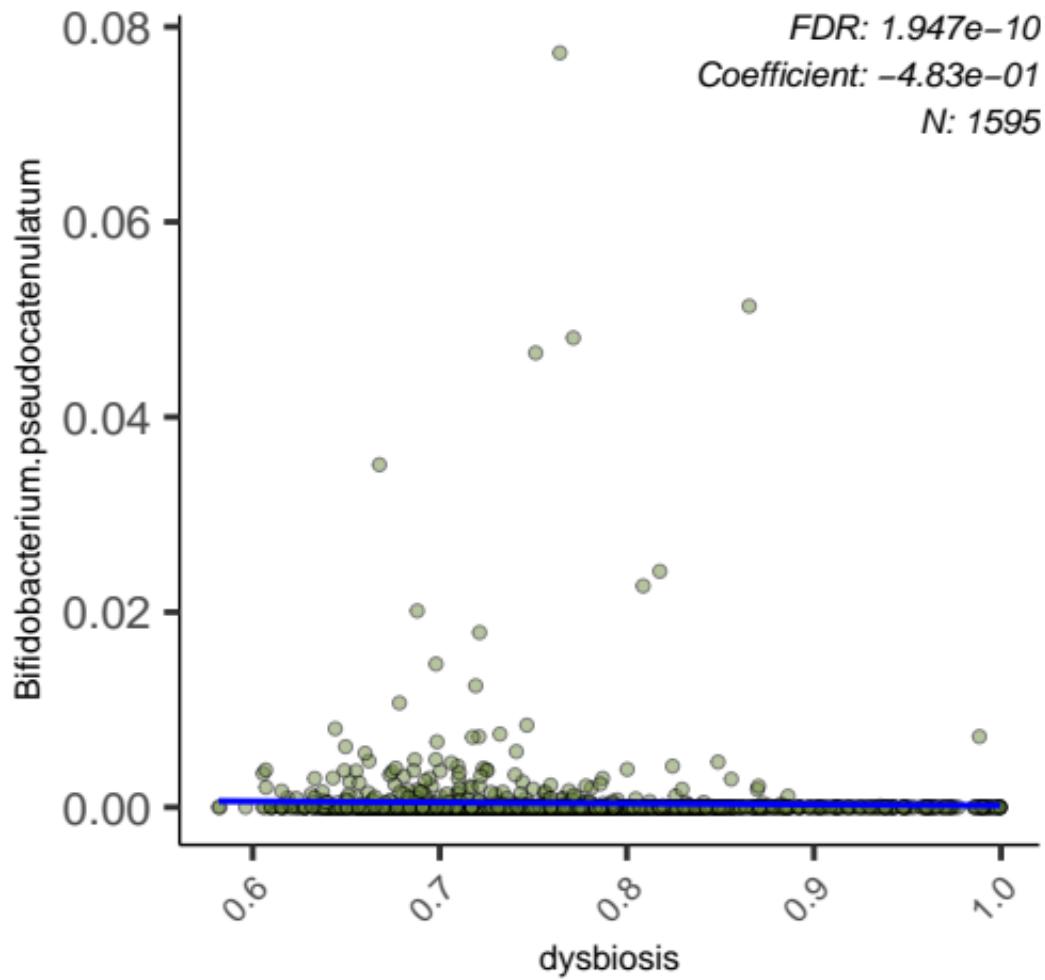
0.015

0.01

0.01







FDR: $1.108e-09$
Coefficient: $-4.95e-01$
 $N: 1595$

Bacteroides.intestinalis

0.09

0.06

0.03

0.00

0.6

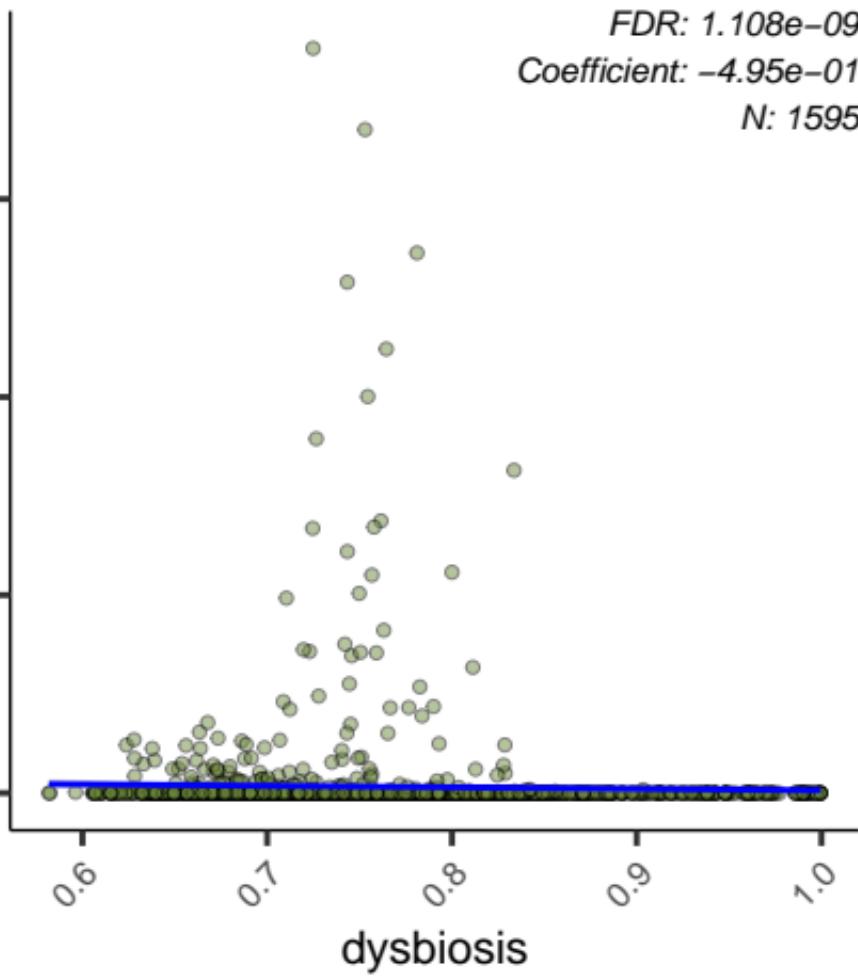
0.7

0.8

0.9

1.0

dysbiosis



FDR: 2.186e-08
Coefficient: 7.01e-01
N: 1595

Veillonella.parvula

0.4

0.2

0.0

0.6

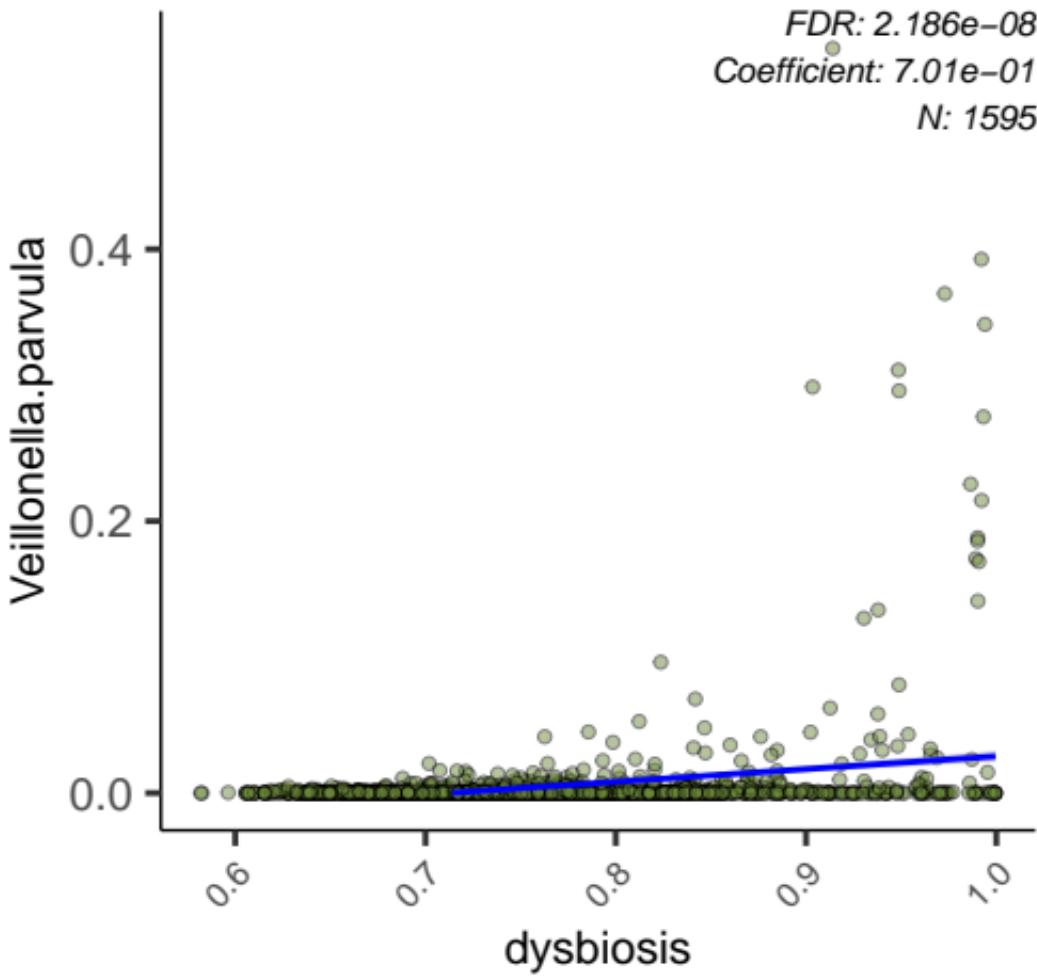
0.7

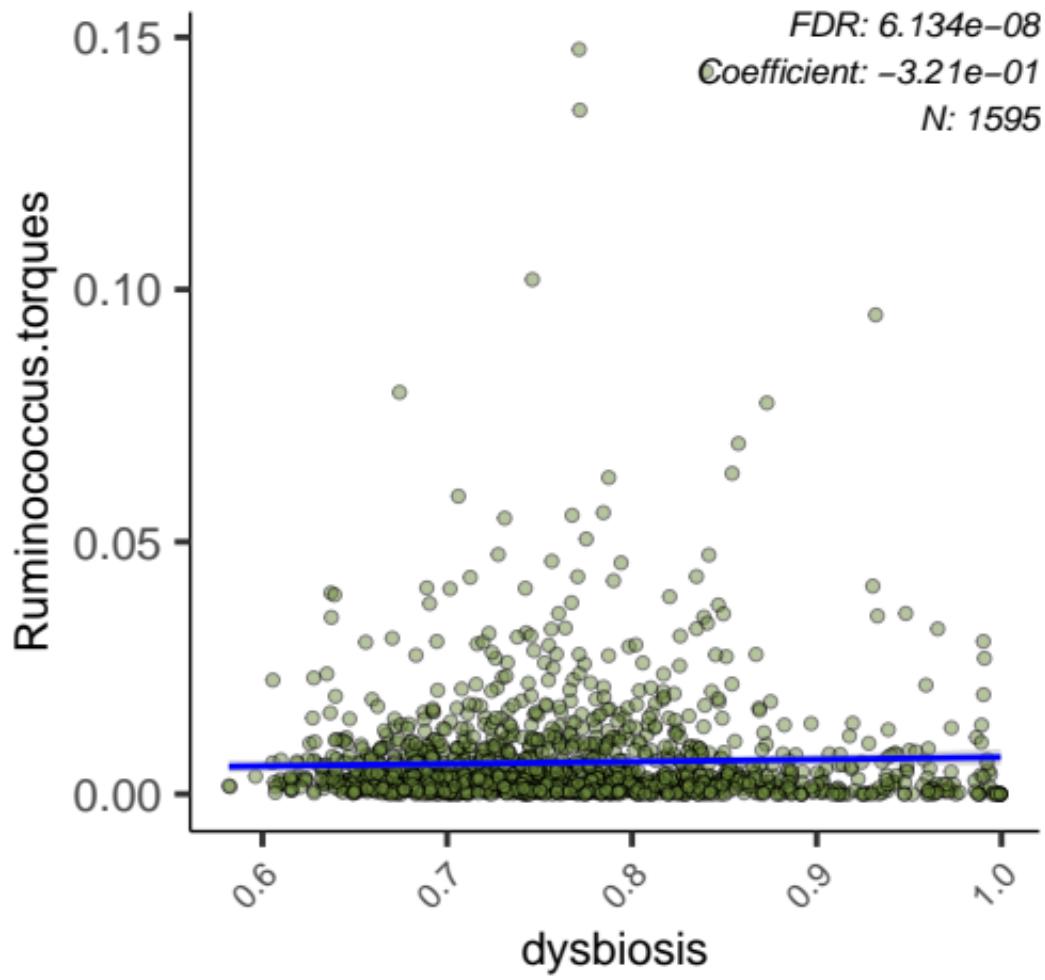
0.8

0.9

1.0

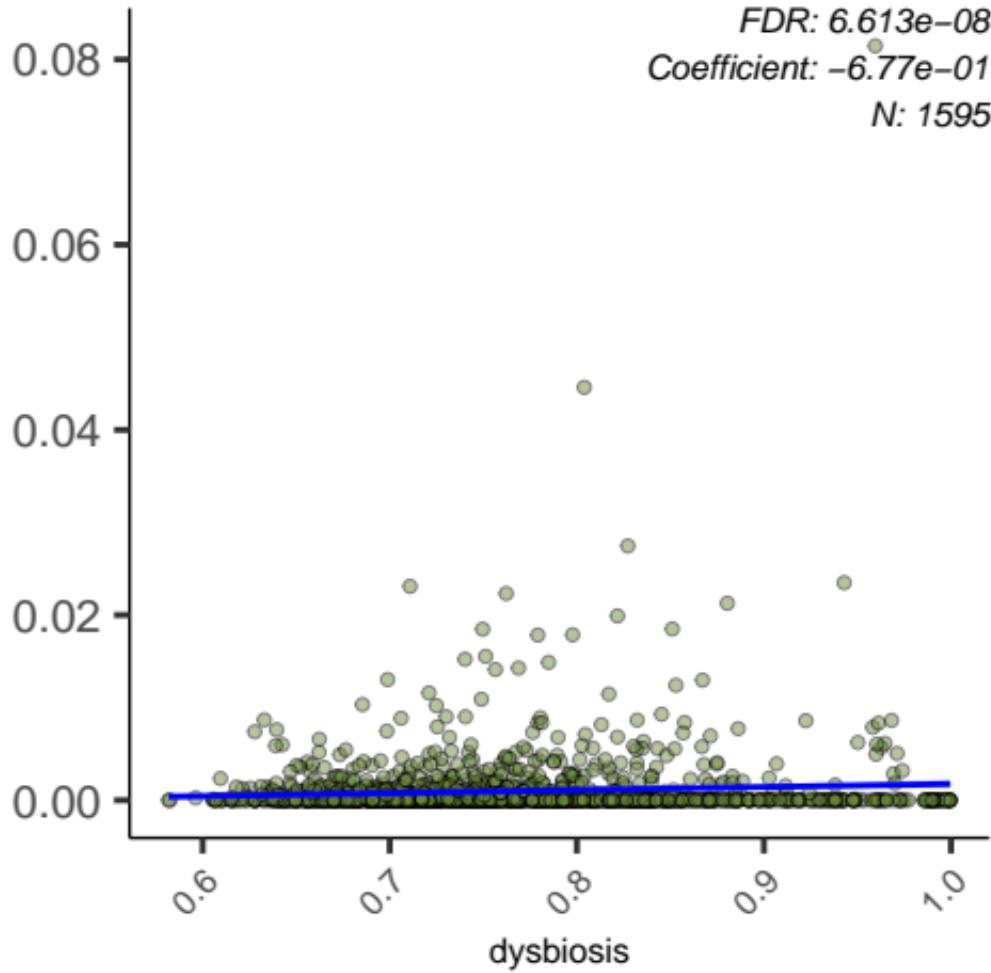
dysbiosis

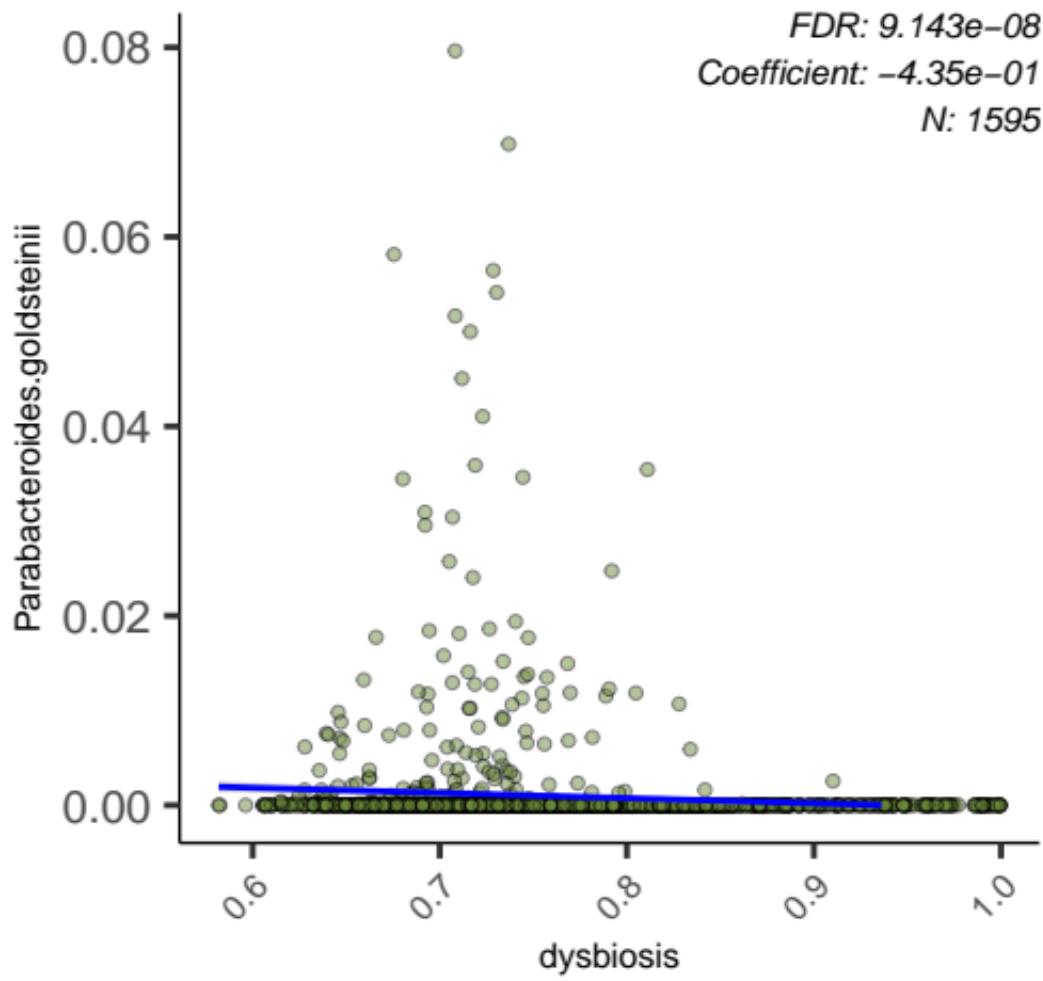


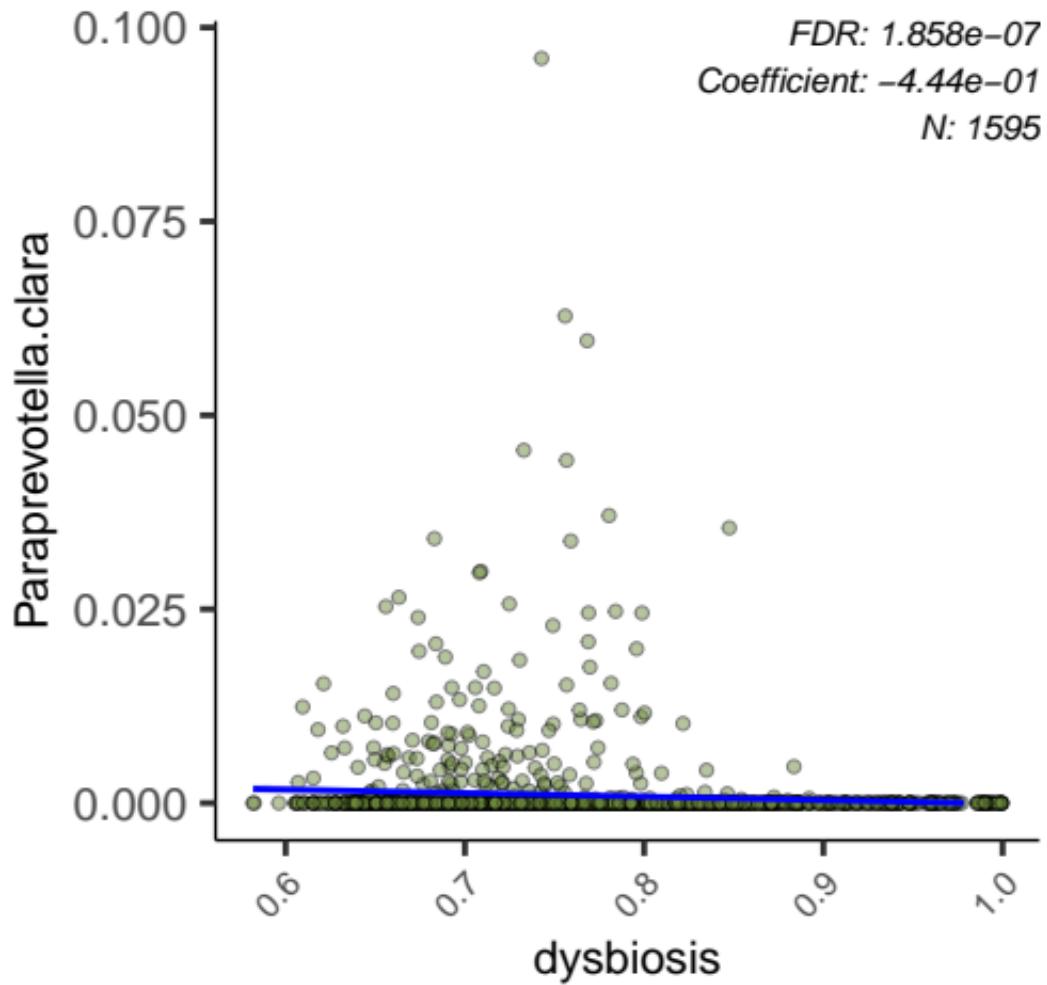


FDR: $6.613e-08$
Coefficient: $-6.77e-01$
N: 1595

Parasutterella.exrementihominis



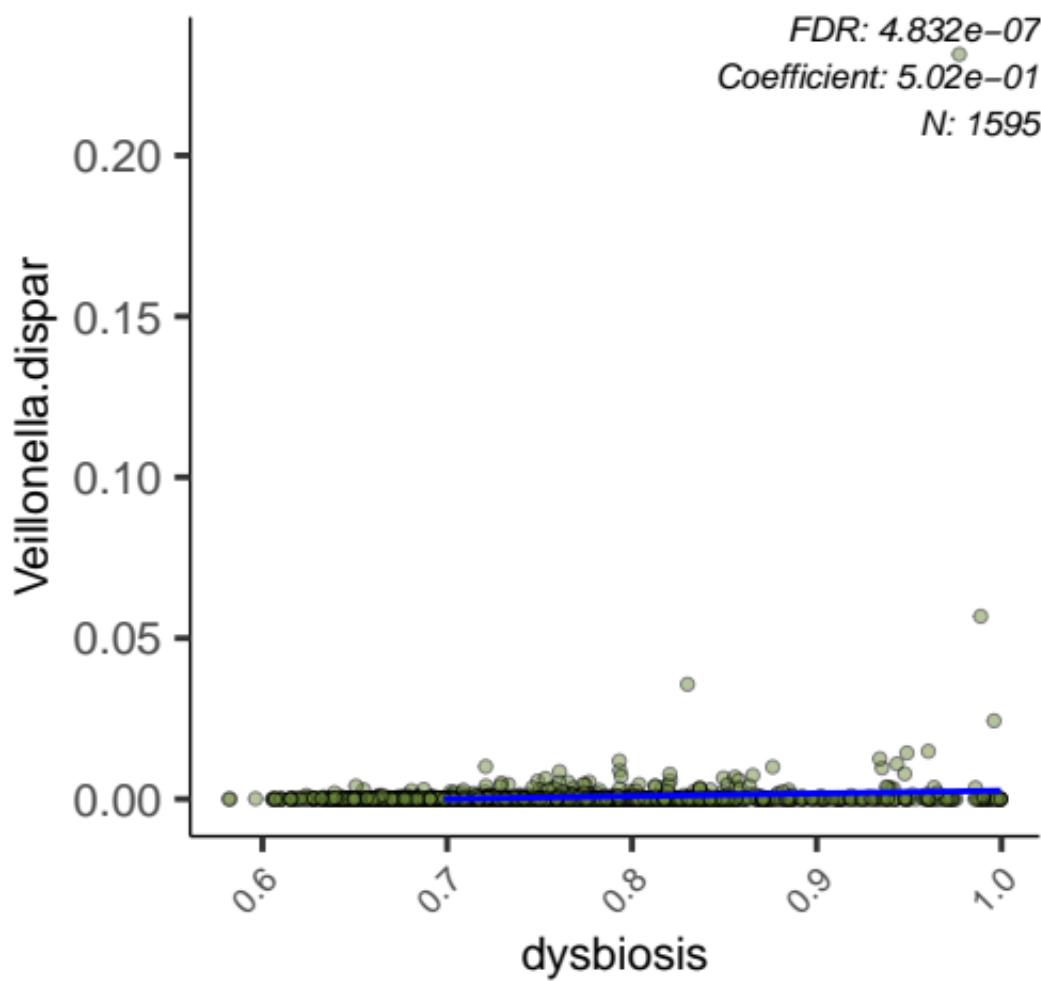


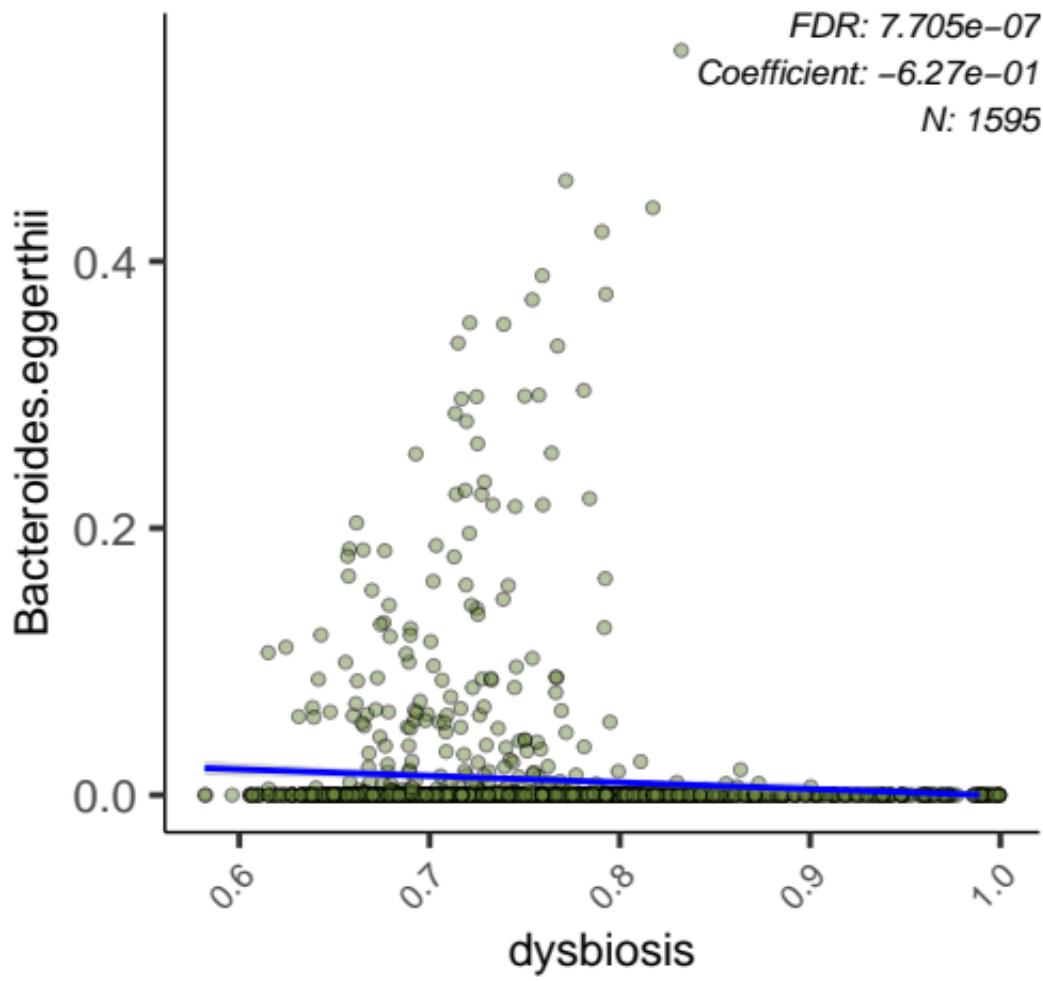


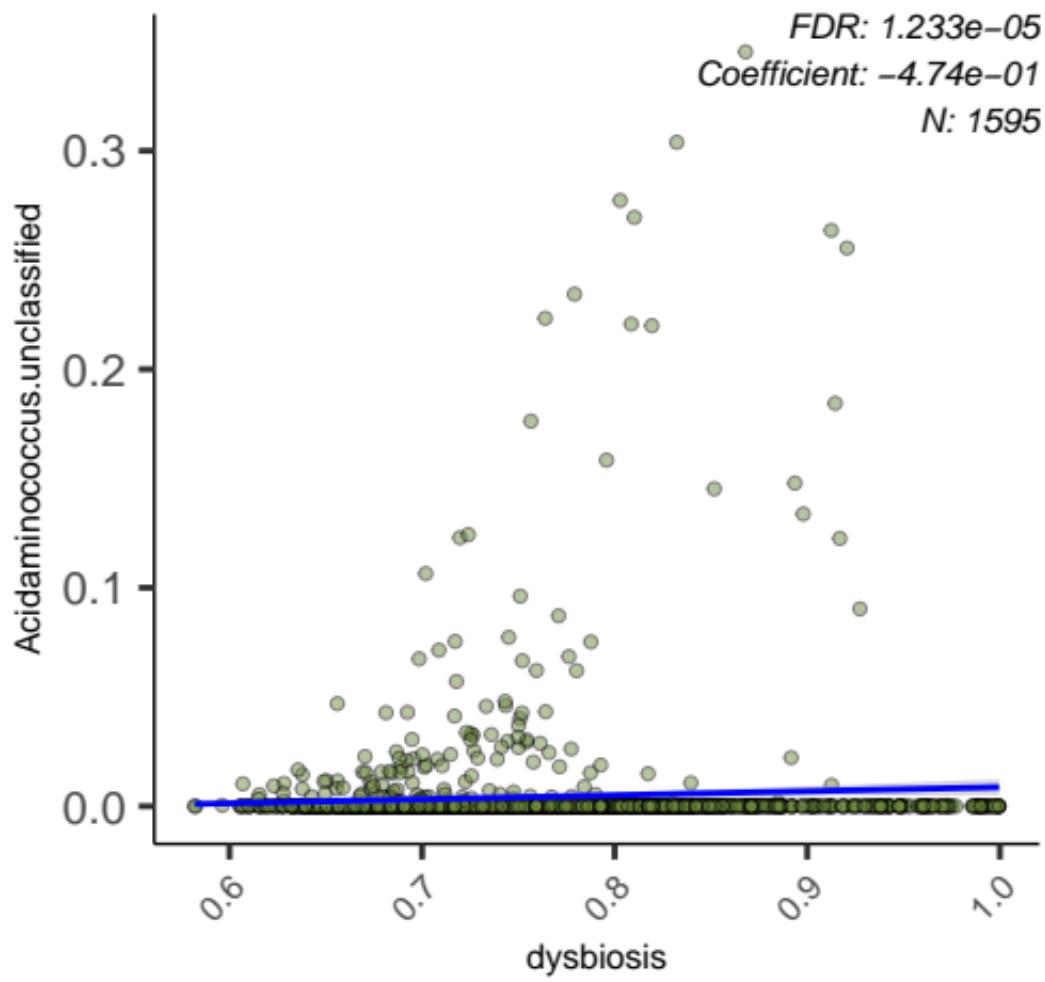
FDR: 4.832e-07

Coefficient: $5.02e-01$

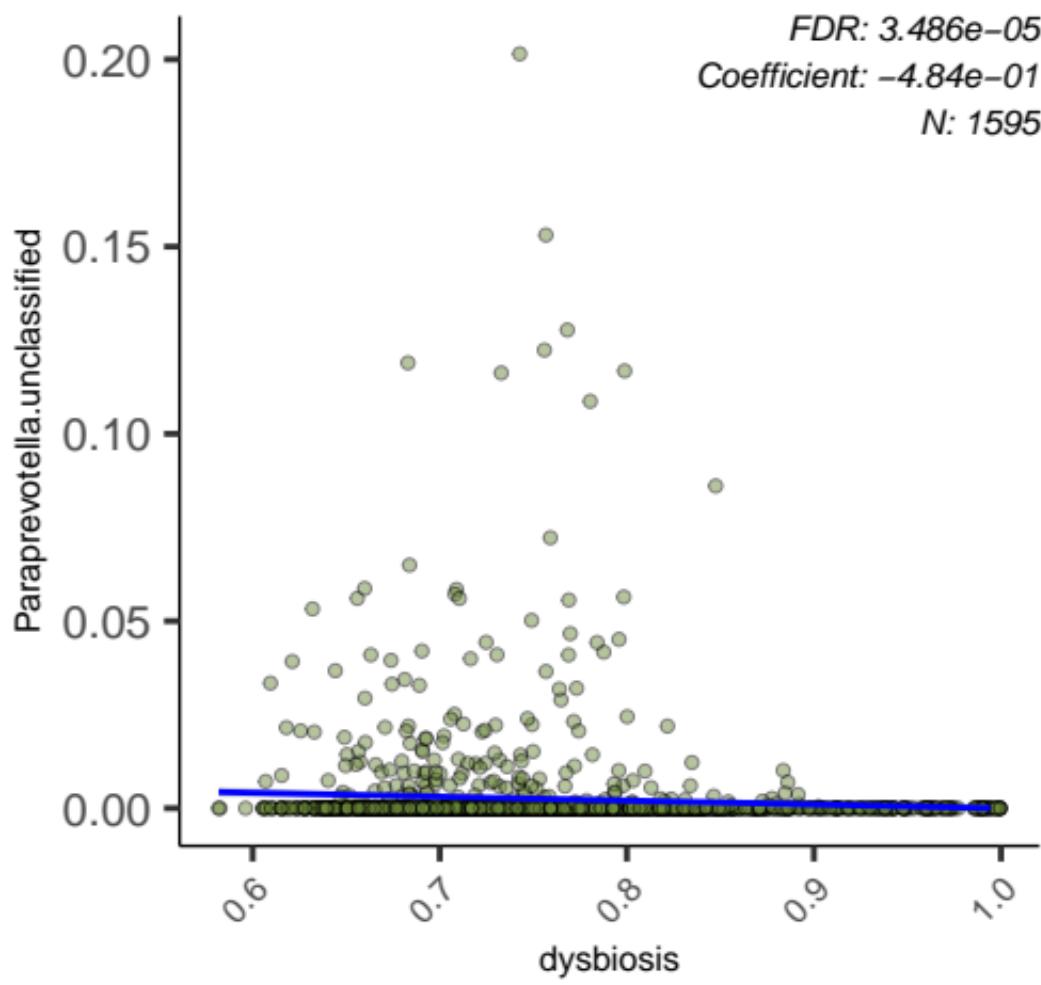
N: 1595

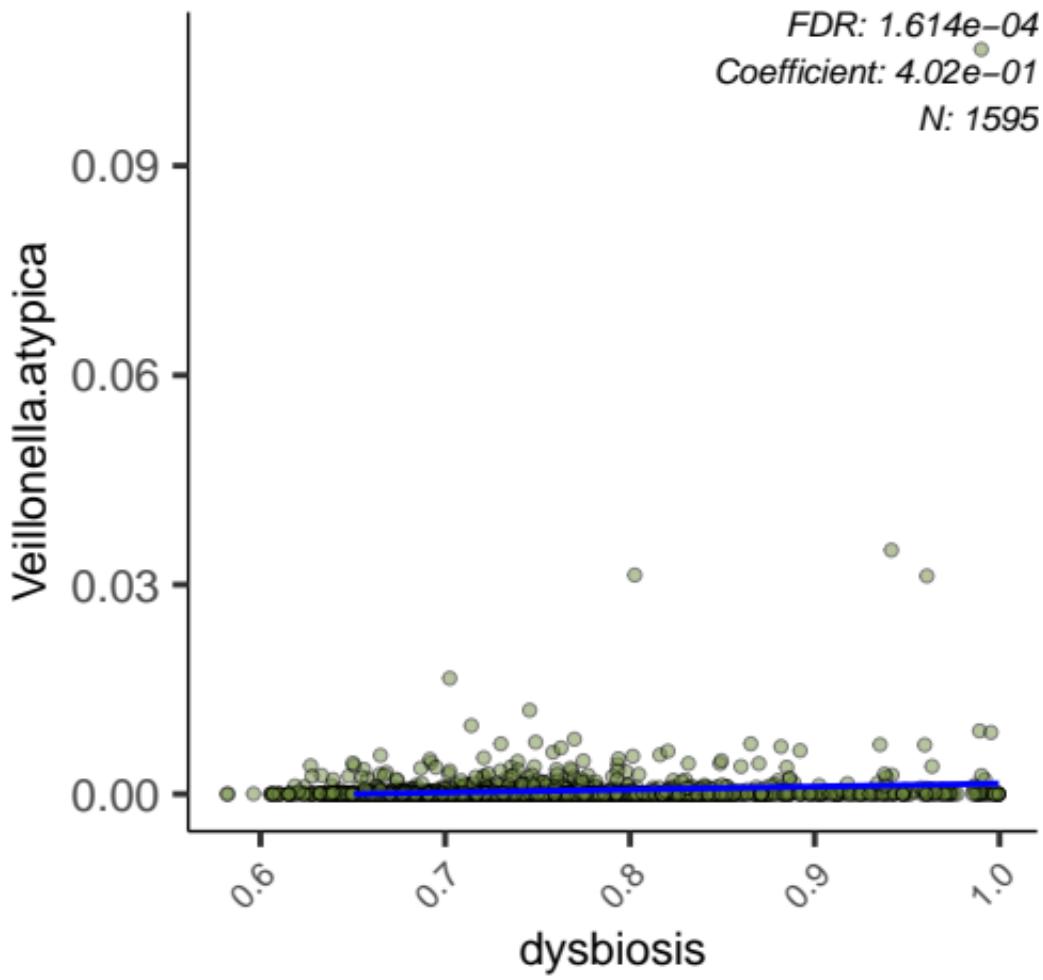


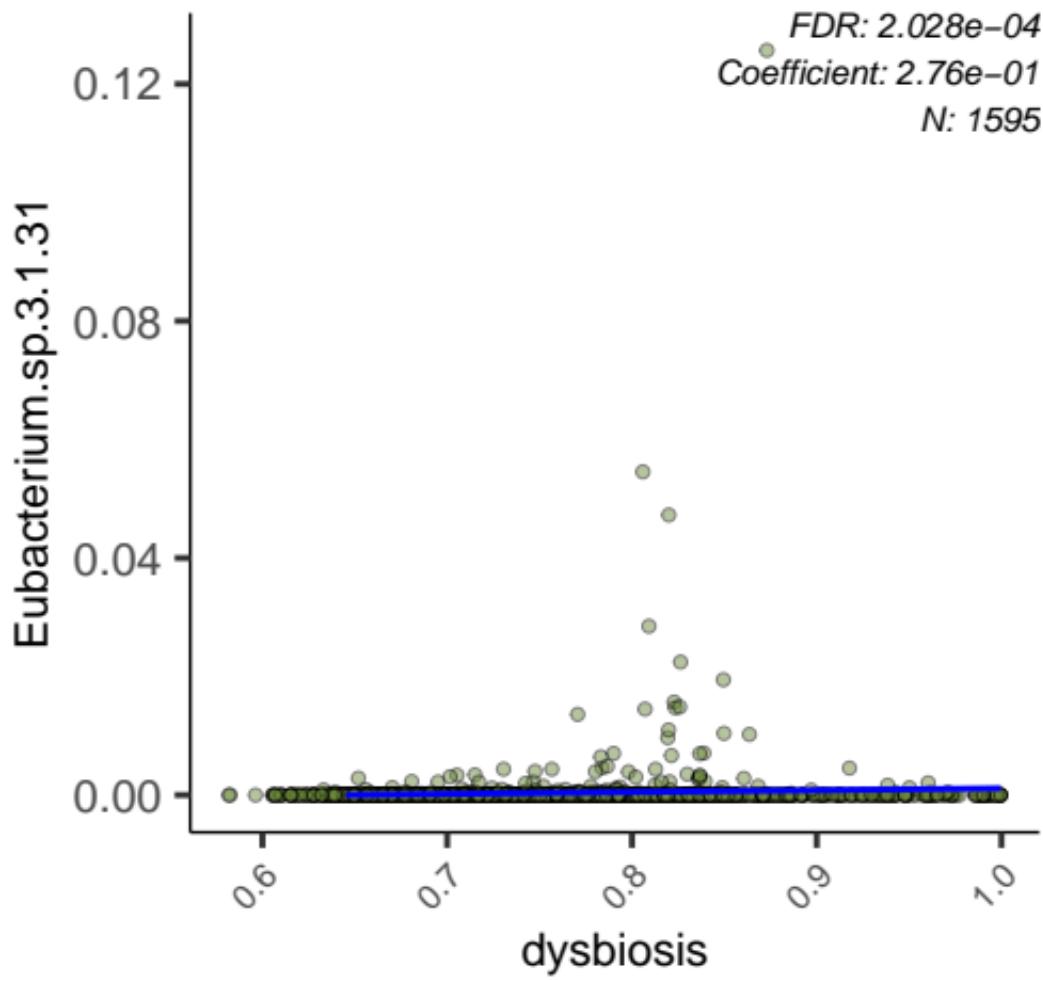




FDR: $3.486e-05$
Coefficient: $-4.84e-01$
 $N: 1595$







FDR: $3.798e-04$
Coefficient: $-4.73e-01$
 $N: 1595$

Bifidobacterium.longum

0.15

0.10

0.05

0.00

0.6

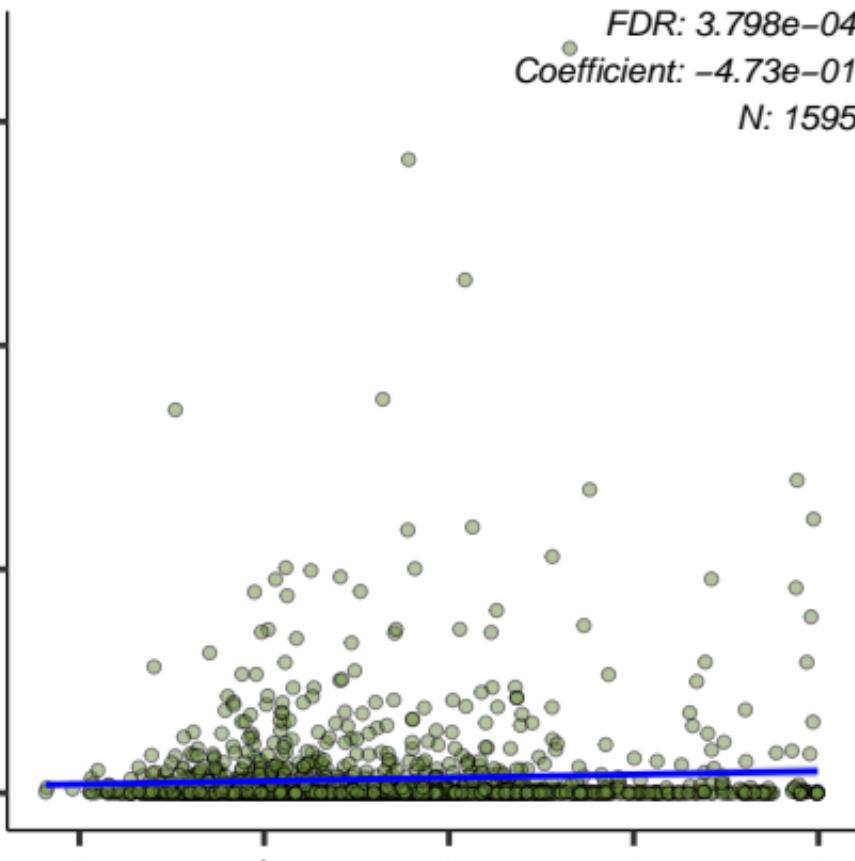
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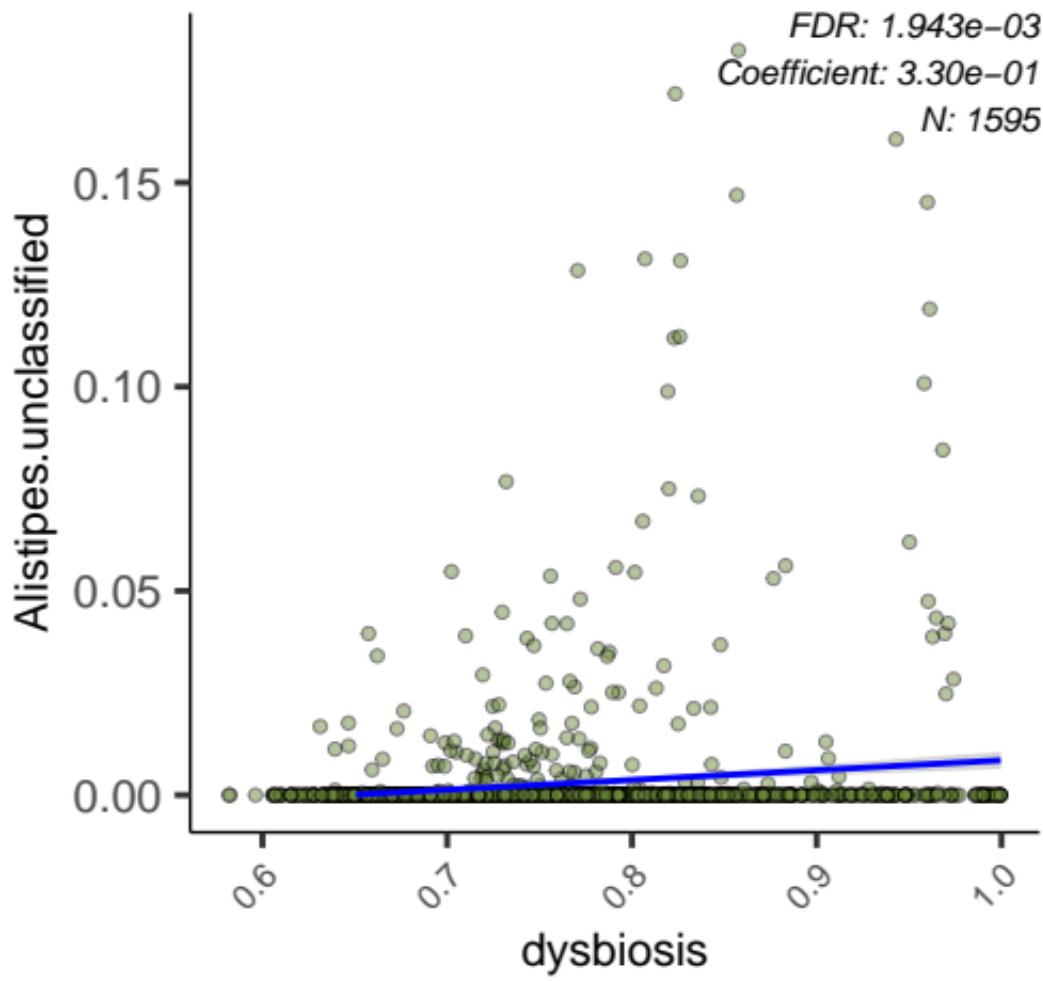
0.8

0.9

1.0

dysbiosis





FDR: $1.962e-03$
Coefficient: $-4.75e-01$
 $N: 1595$

Roseburia.unclassified

0.10

0.05

0.00

0.6

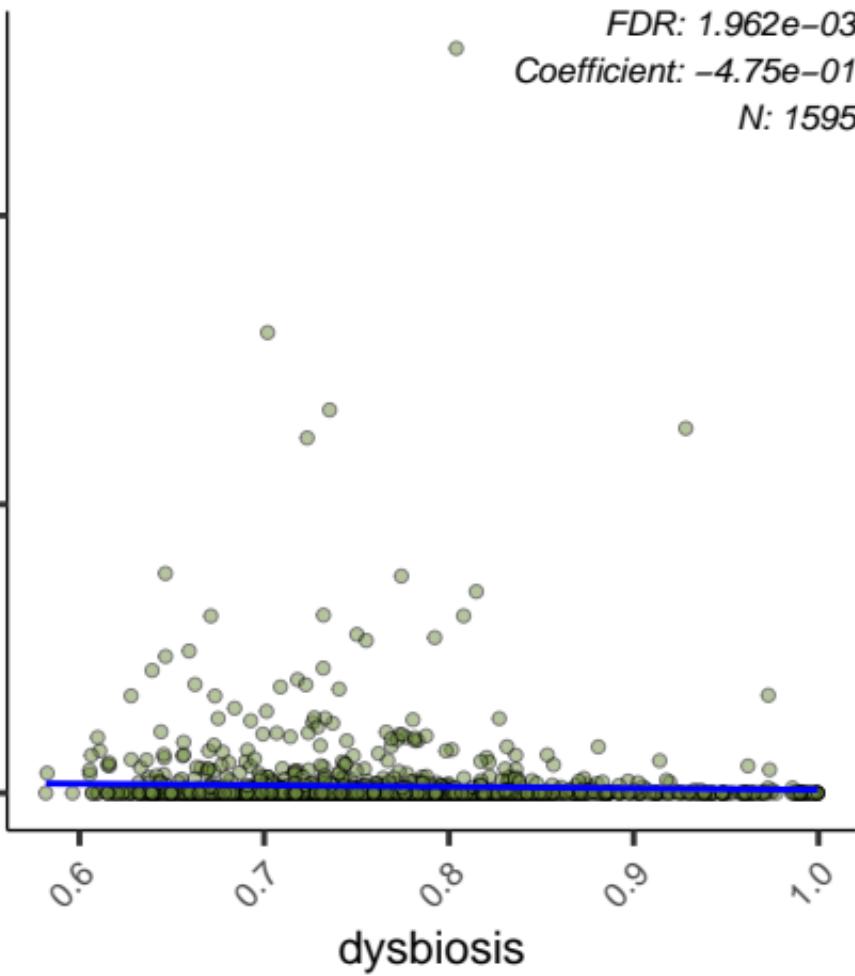
0.7

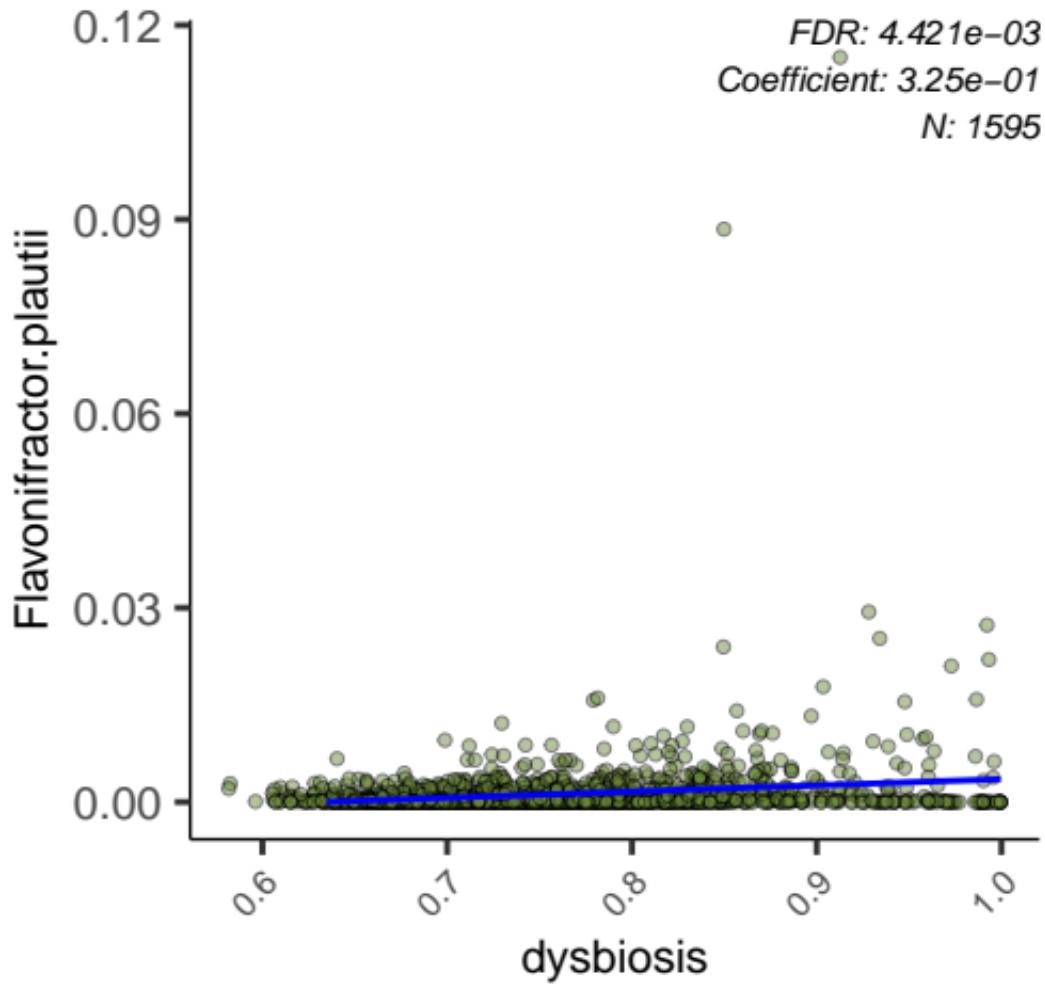
0.8

0.9

1.0

dysbiosis





FDR: $7.018e-03$
Coefficient: $-2.05e-01$
N: 1595

Coprobacter.fastidiosus

0.10

0.05

0.00

0.6

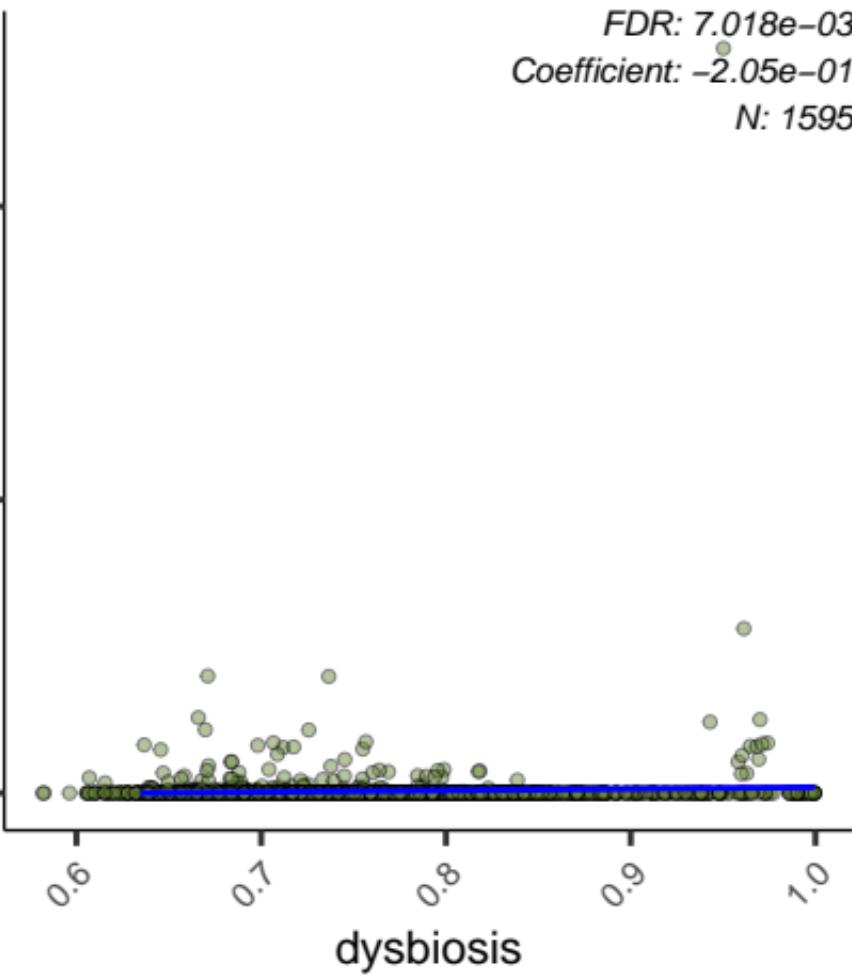
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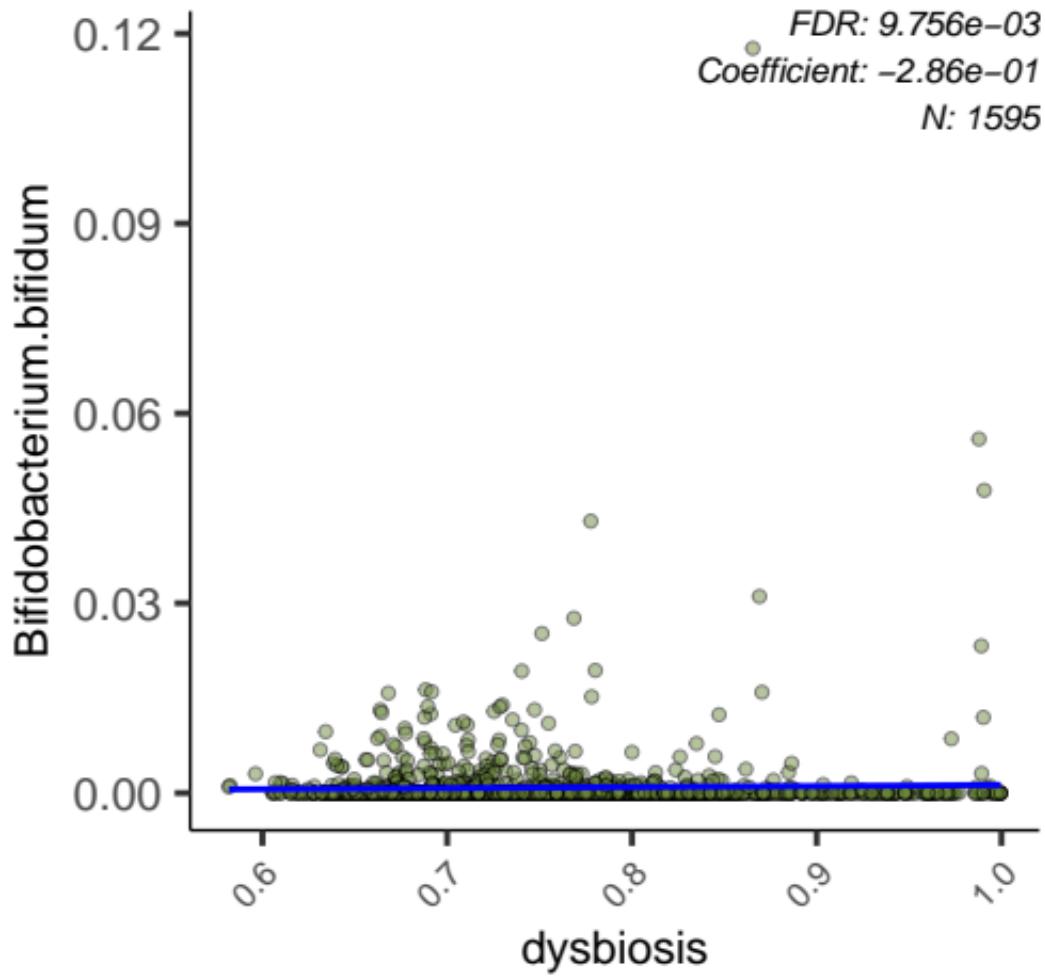
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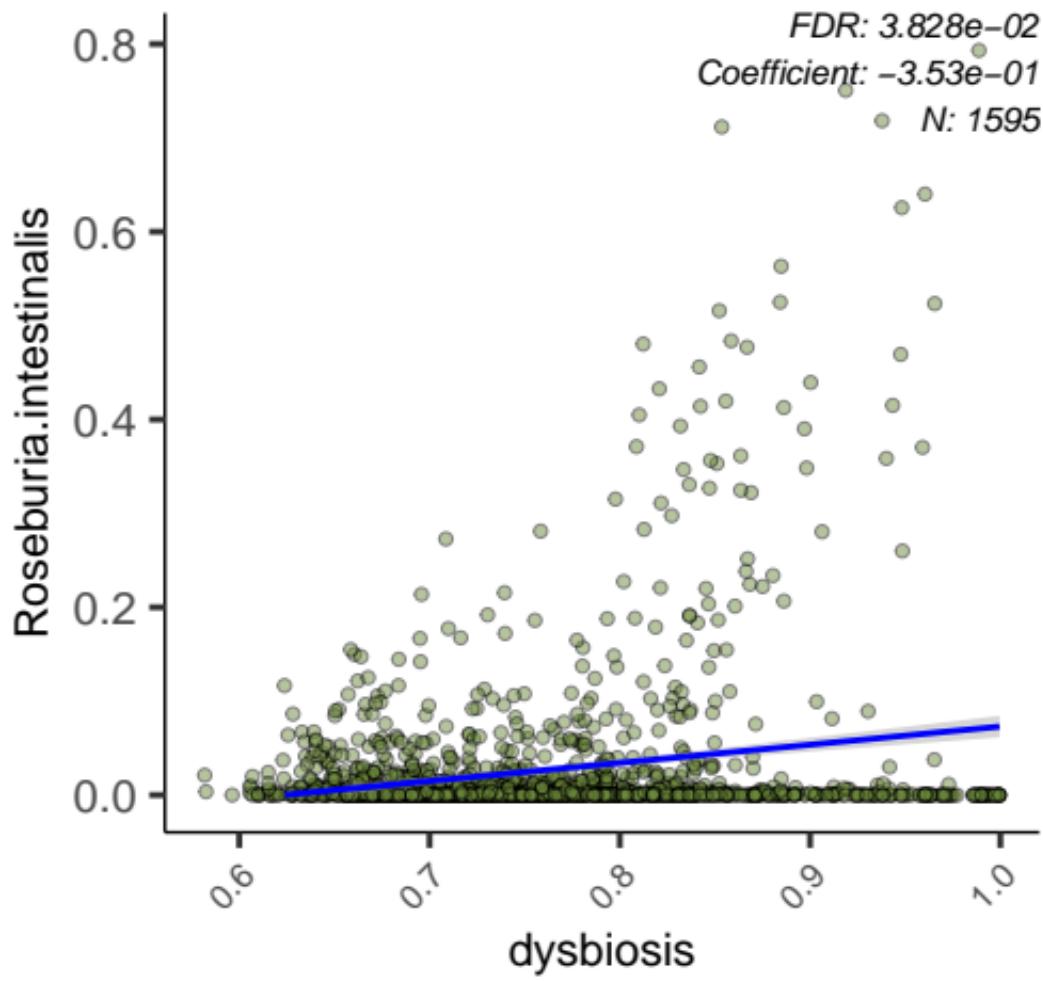
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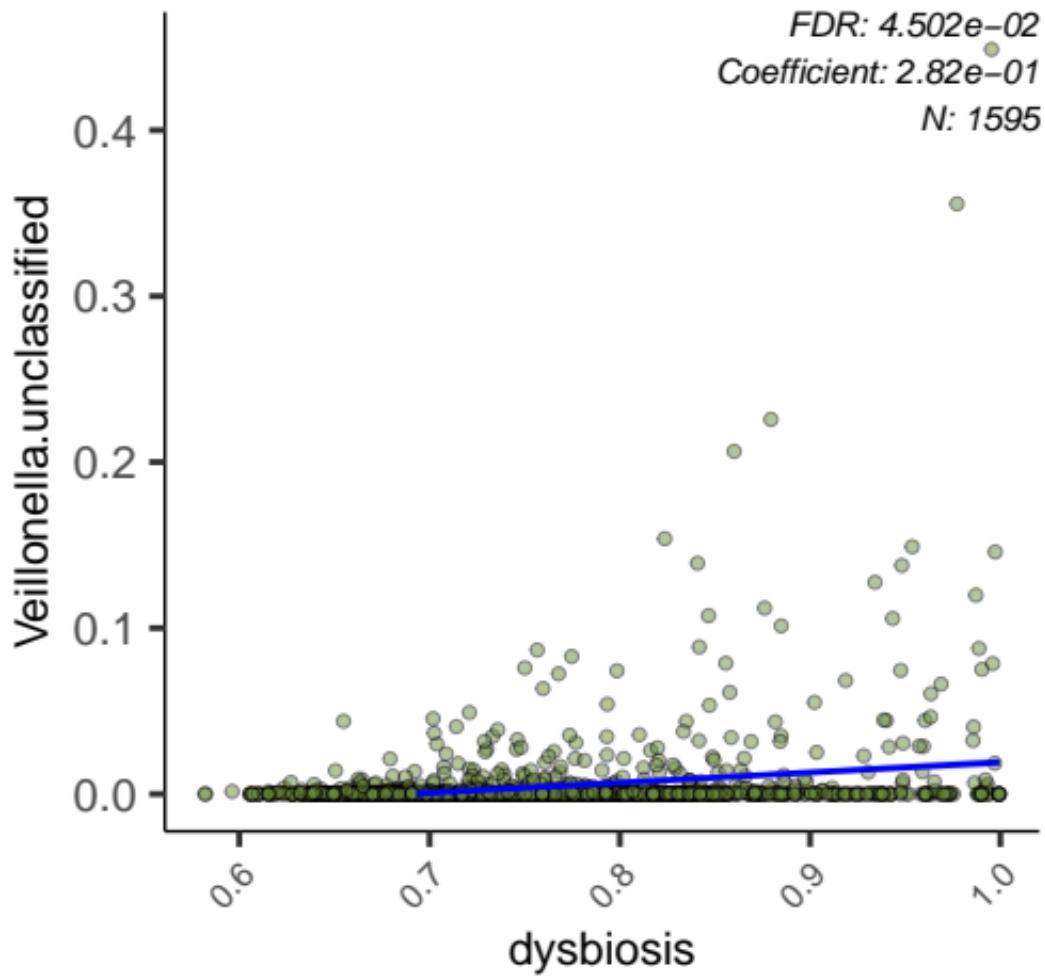
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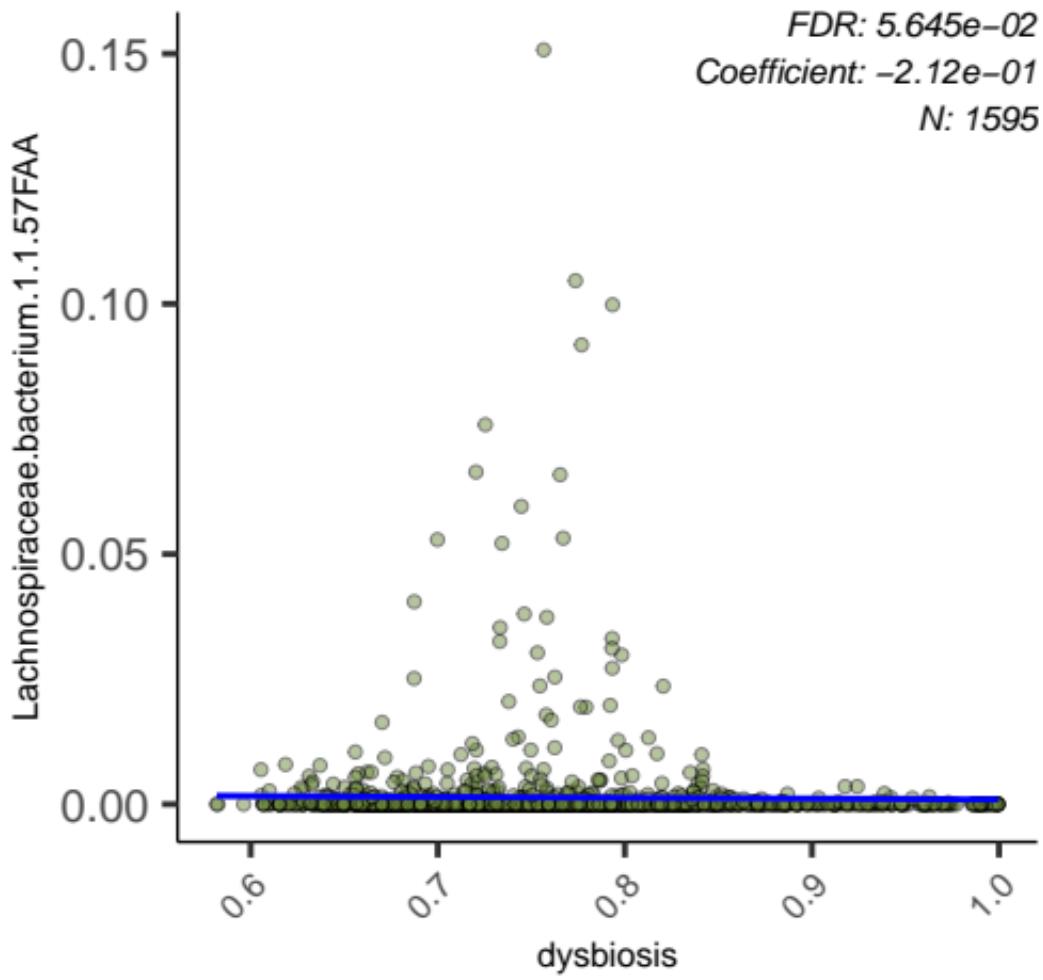
dysbiosis











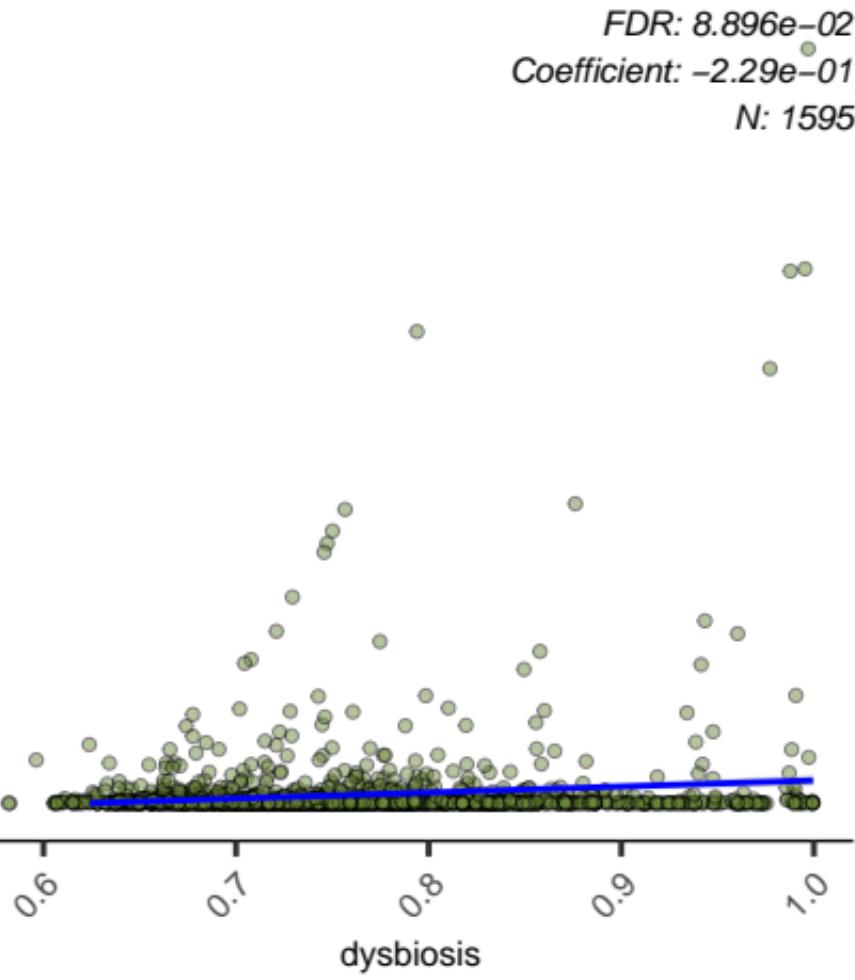
FDR: 8.896e-02
Coefficient: -2.29e-01
N: 1595

Haemophilus.parainfluenzae

0.3
0.2
0.1
0.0

0.6 0.7 0.8 0.9 1.0

dysbiosis



FDR: $1.961e-01$
Coefficient: $1.16e-01$
 $N: 1595$

C2likevirus.unclassified

0.4

0.2

0.0

0.6

0.7

0.8

0.9

1.0

dysbiosis

