

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

Bacteroides.uniformis

0.75

0.50

0.25

0.00

0.6

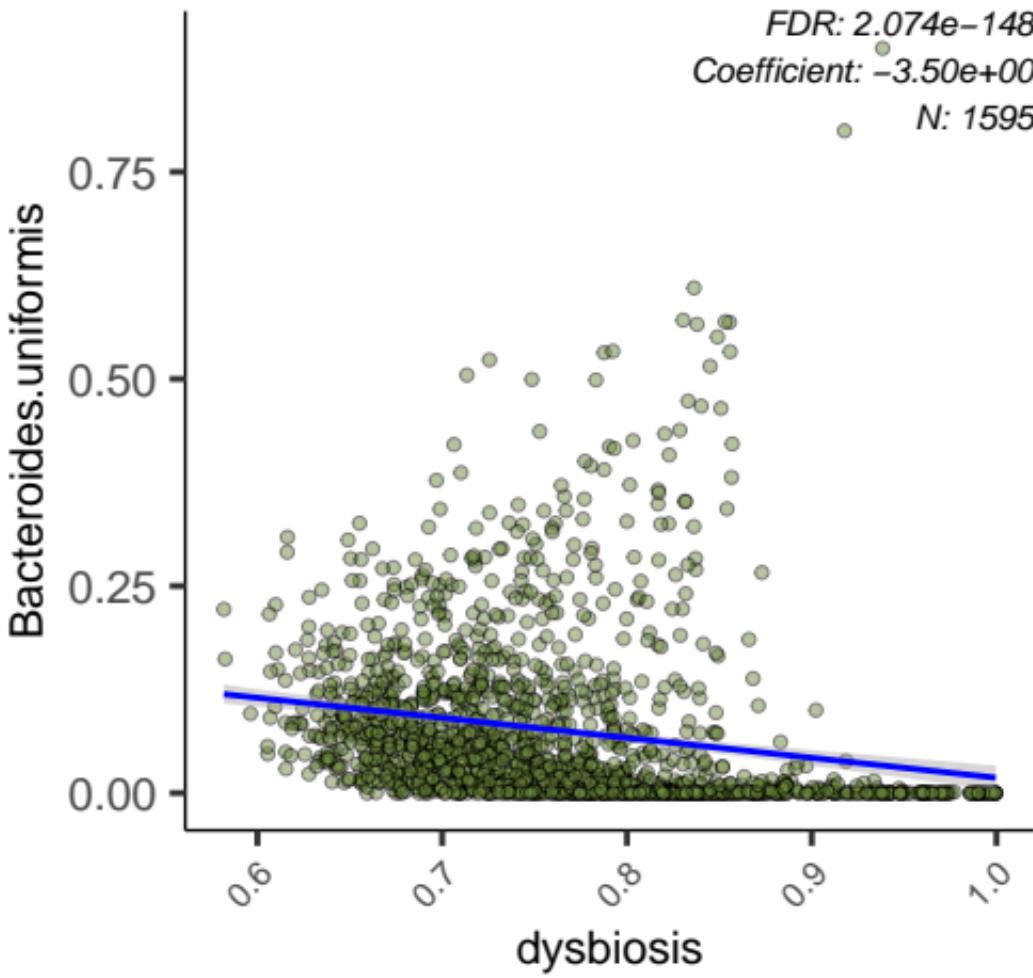
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0.8

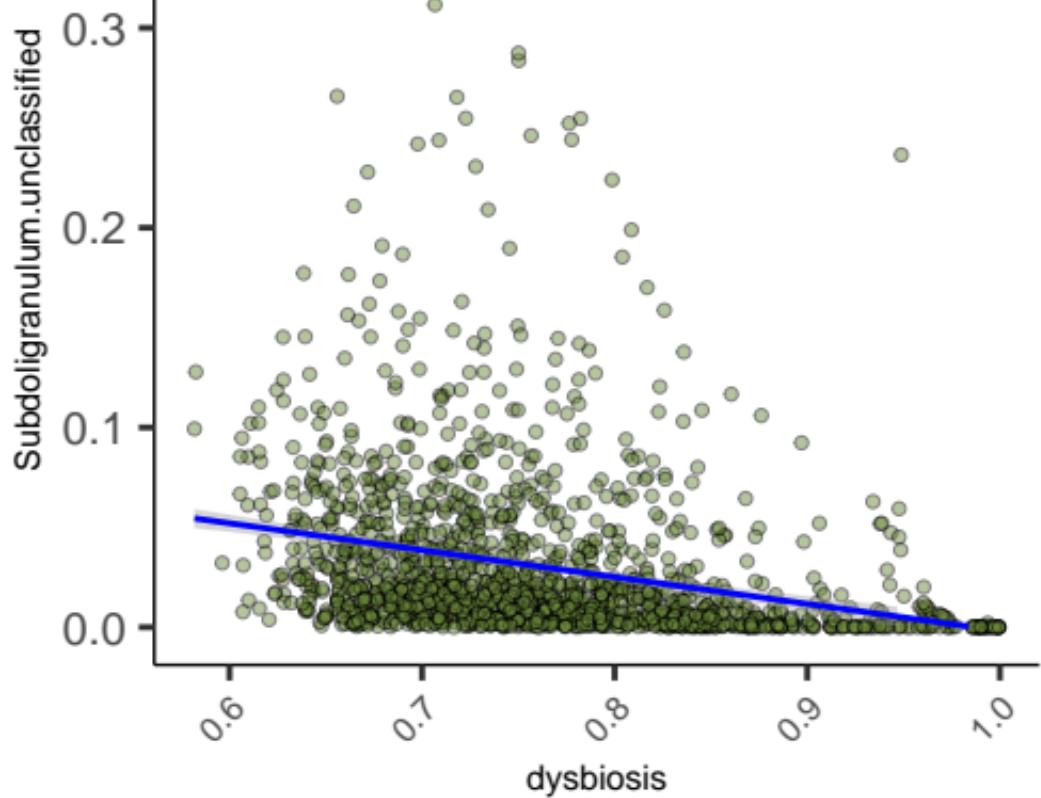
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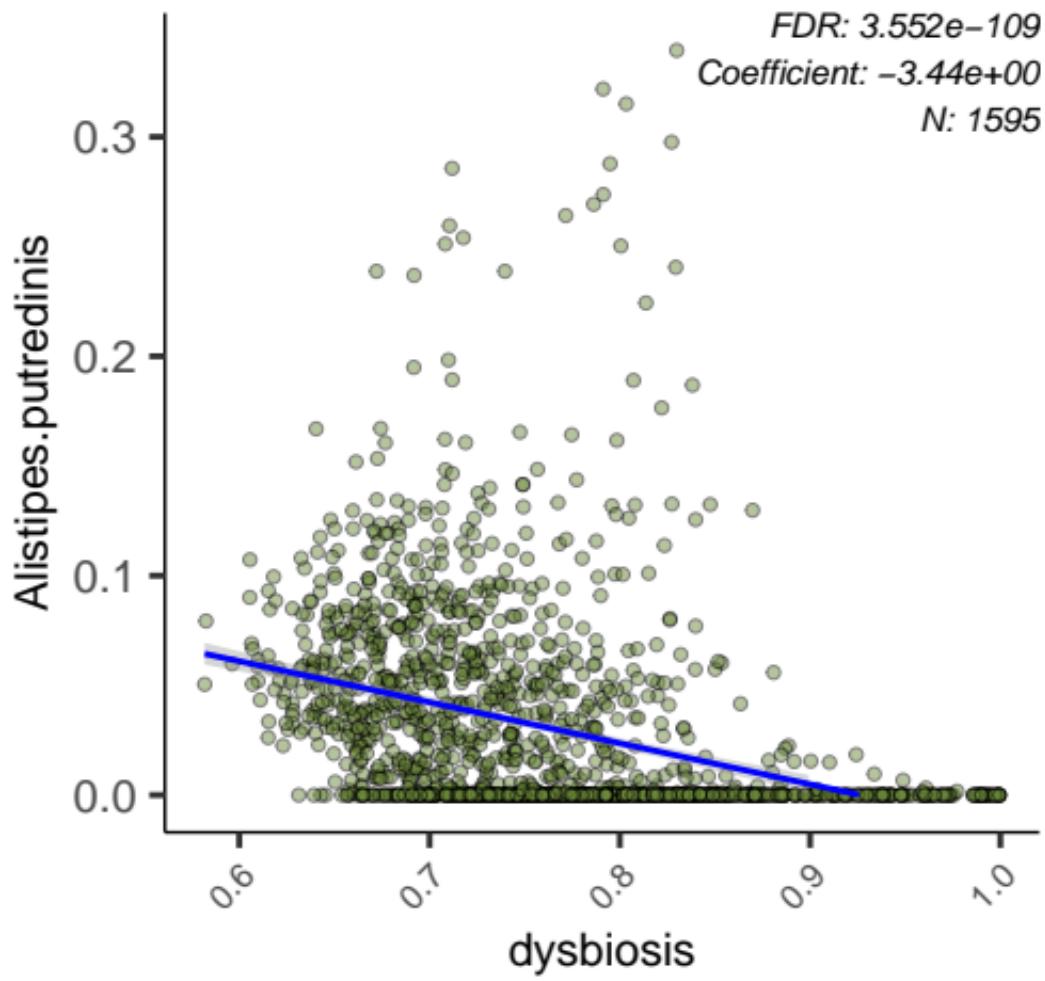
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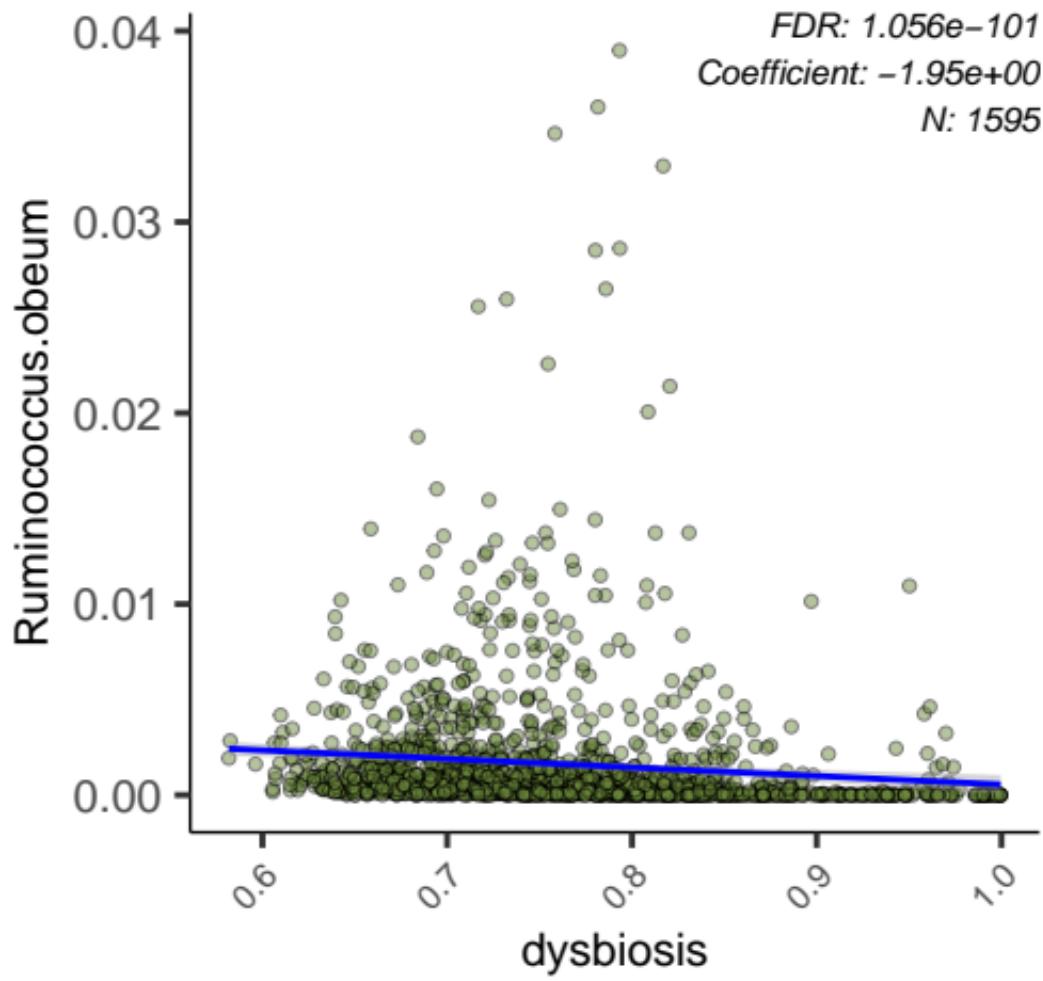
dysbiosis



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

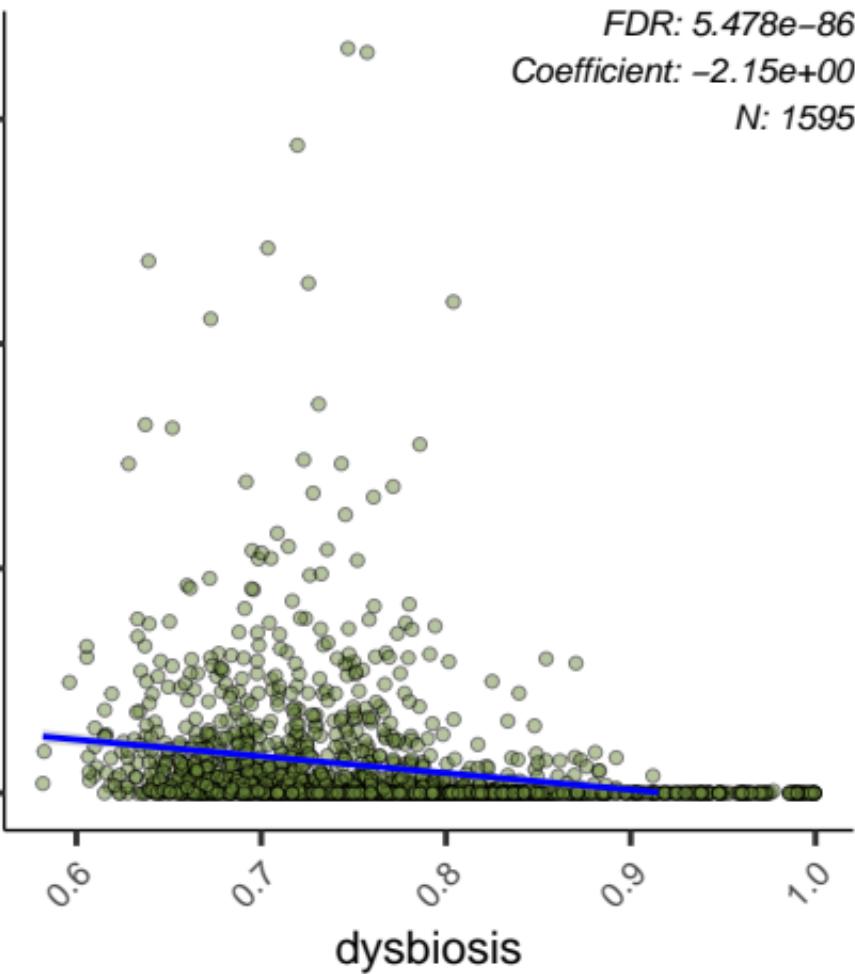
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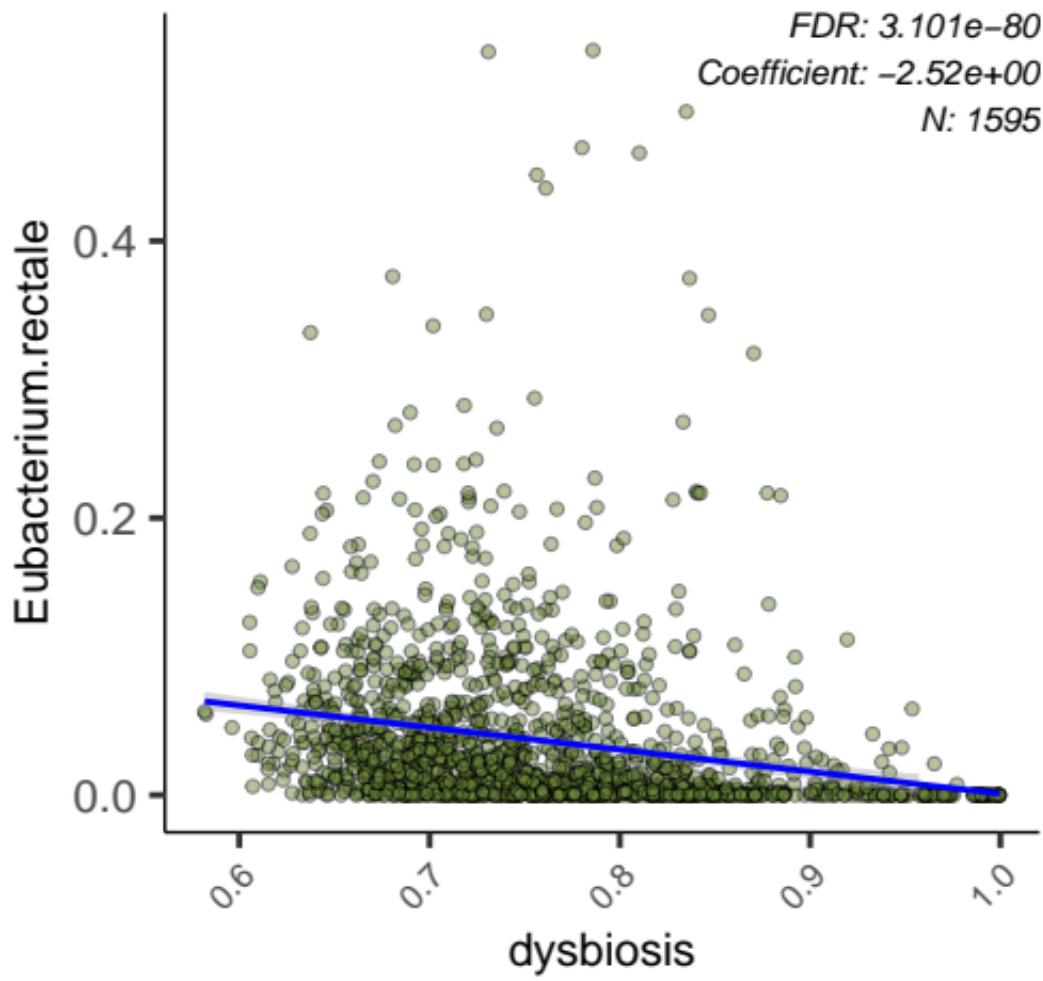
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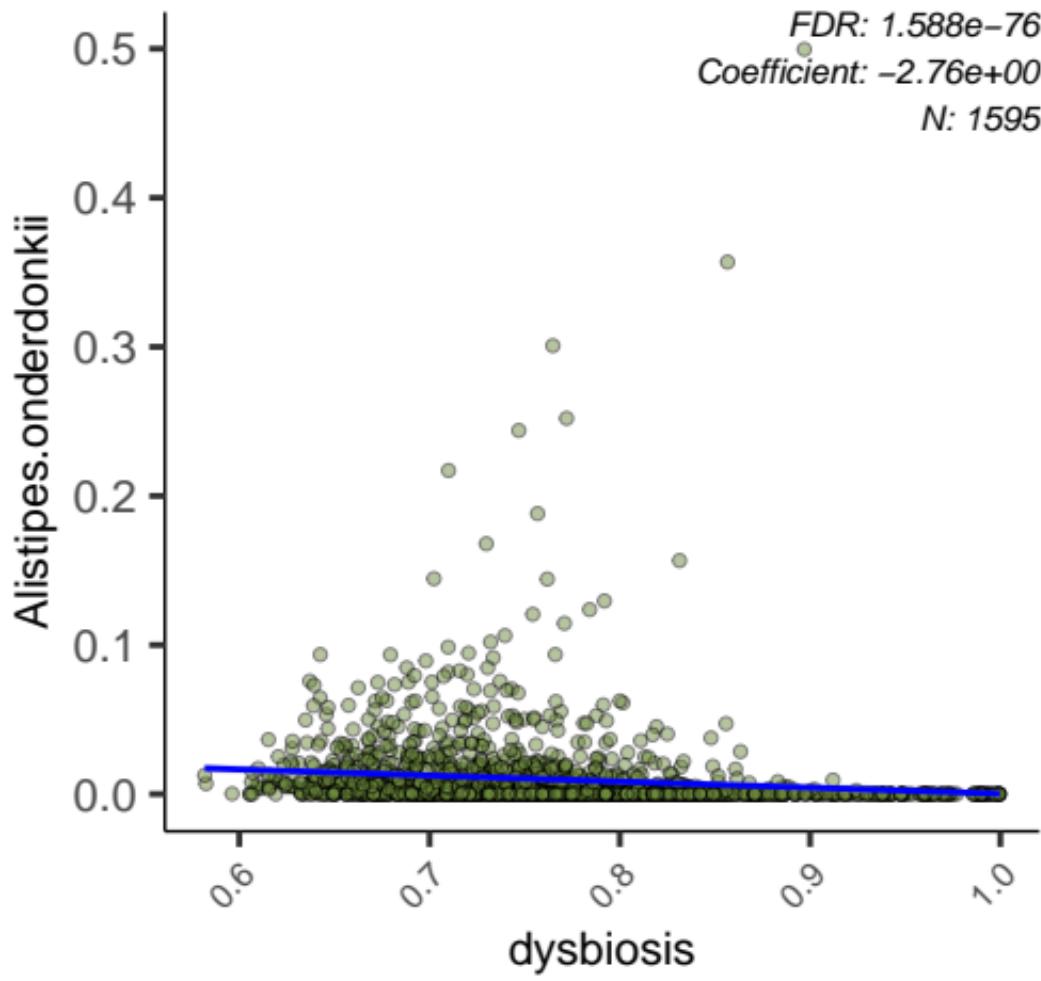
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dysbiosis

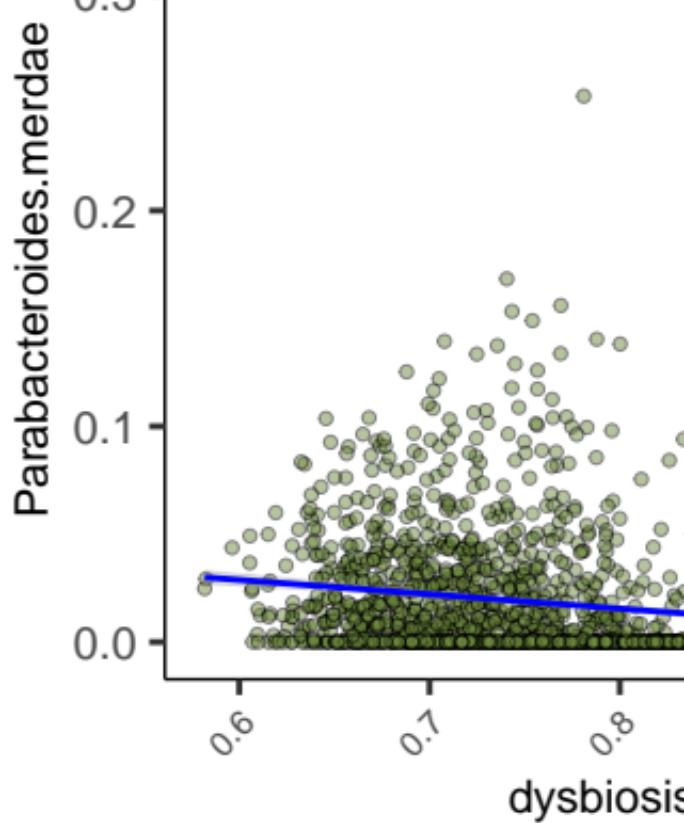




FDR: 1.588e-76
Coefficient: -2.76e+00
N: 1595



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



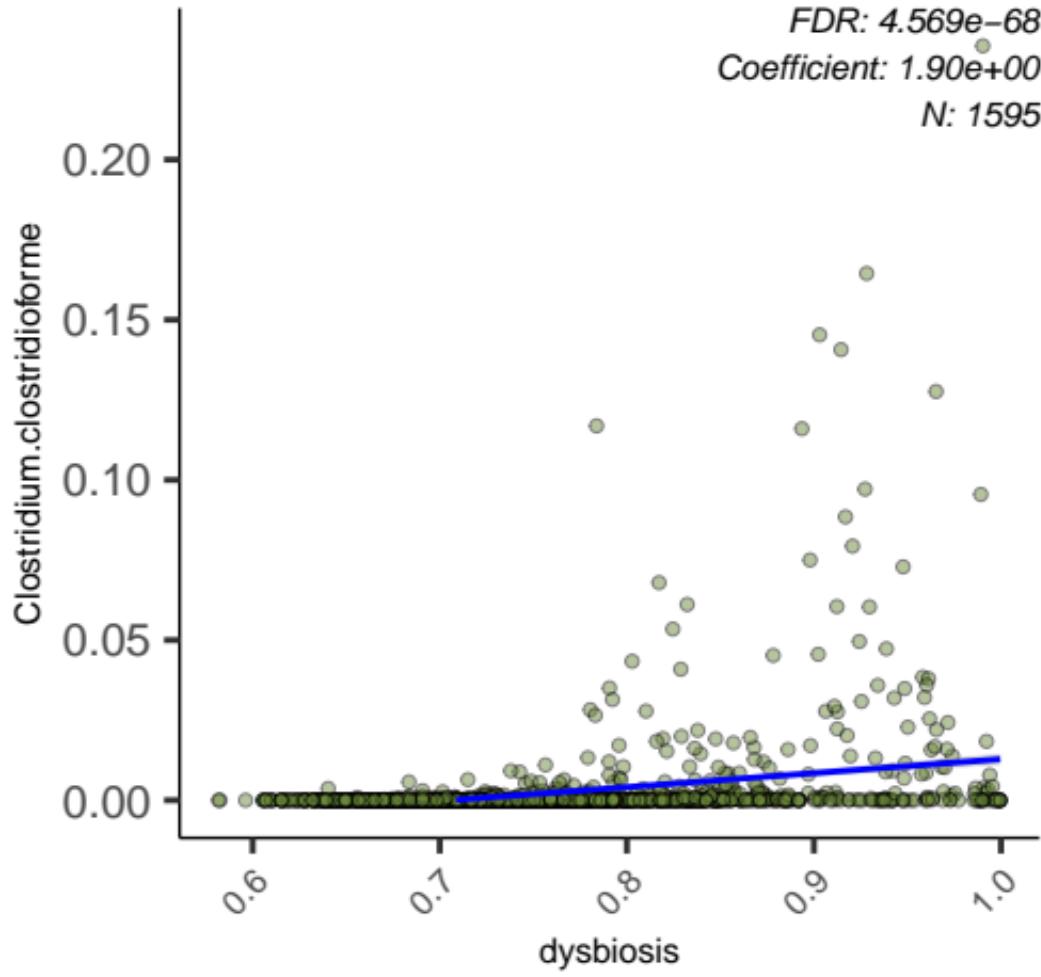
FDR: $4.569e-68$
Coefficient: $1.90e+00$
 $N: 1595$

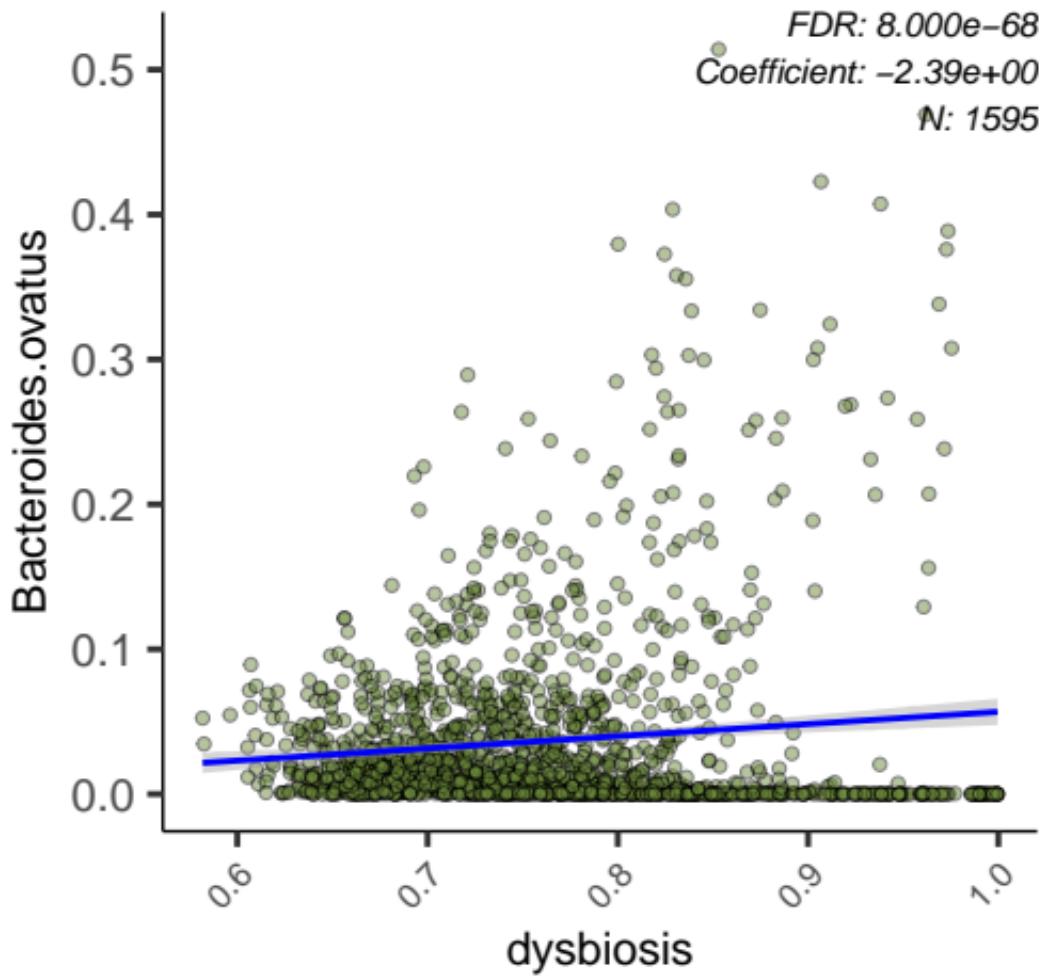
Clostridium.clostridioforme

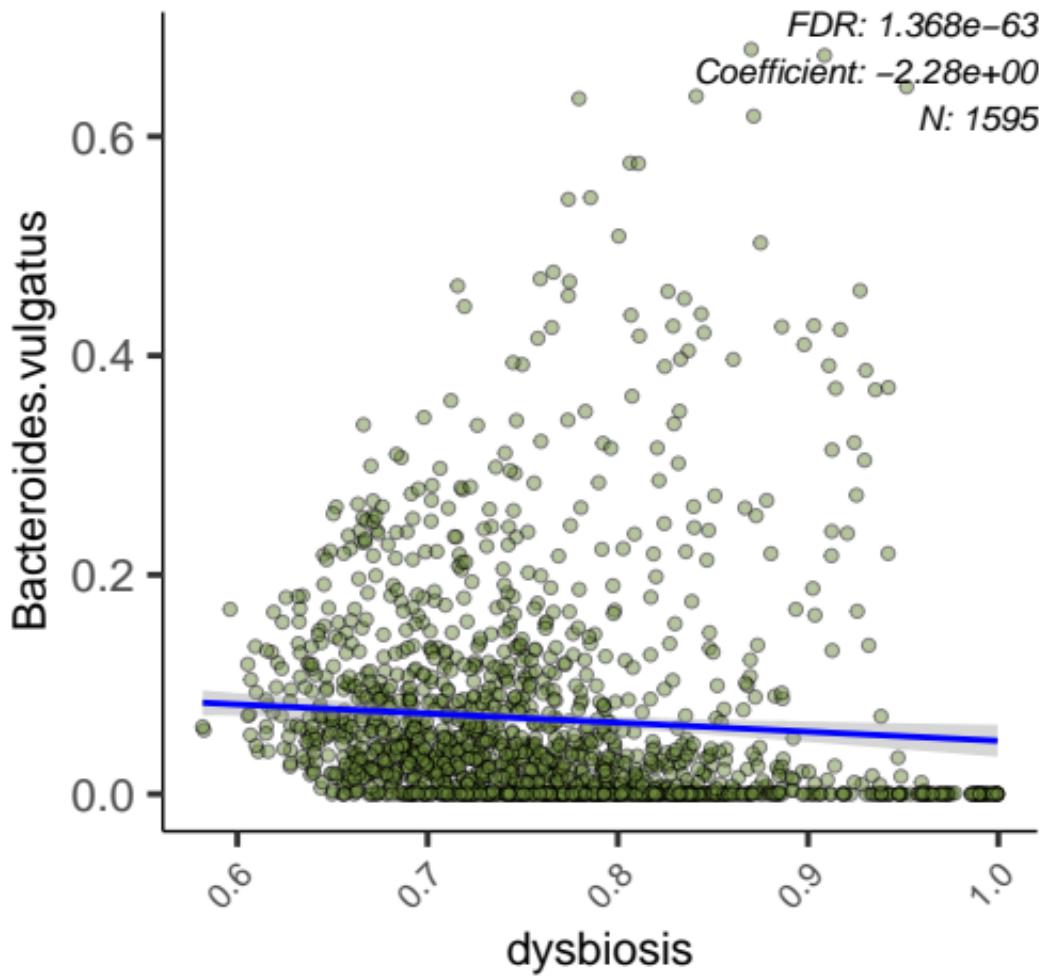
0.20
0.15
0.10
0.05
0.00

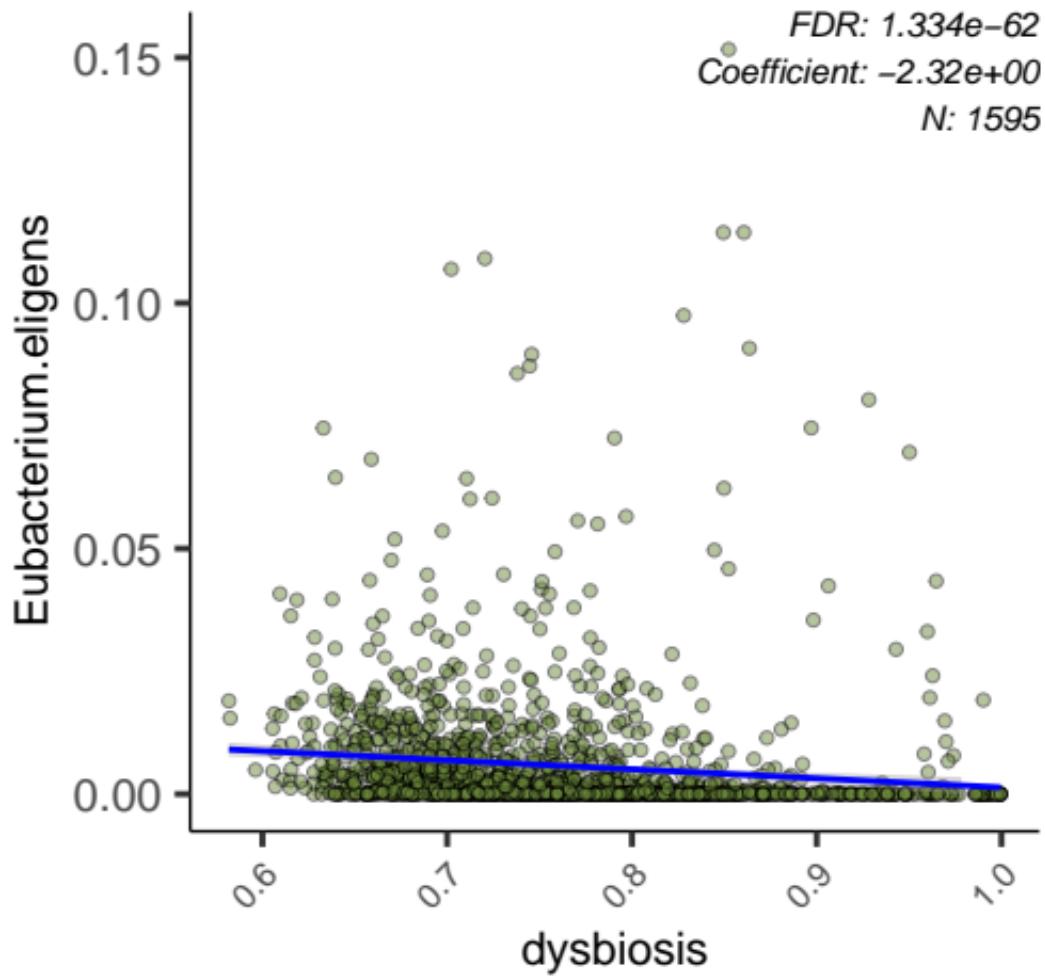
0.6 0.7 0.8 0.9 1.0

dysbiosis



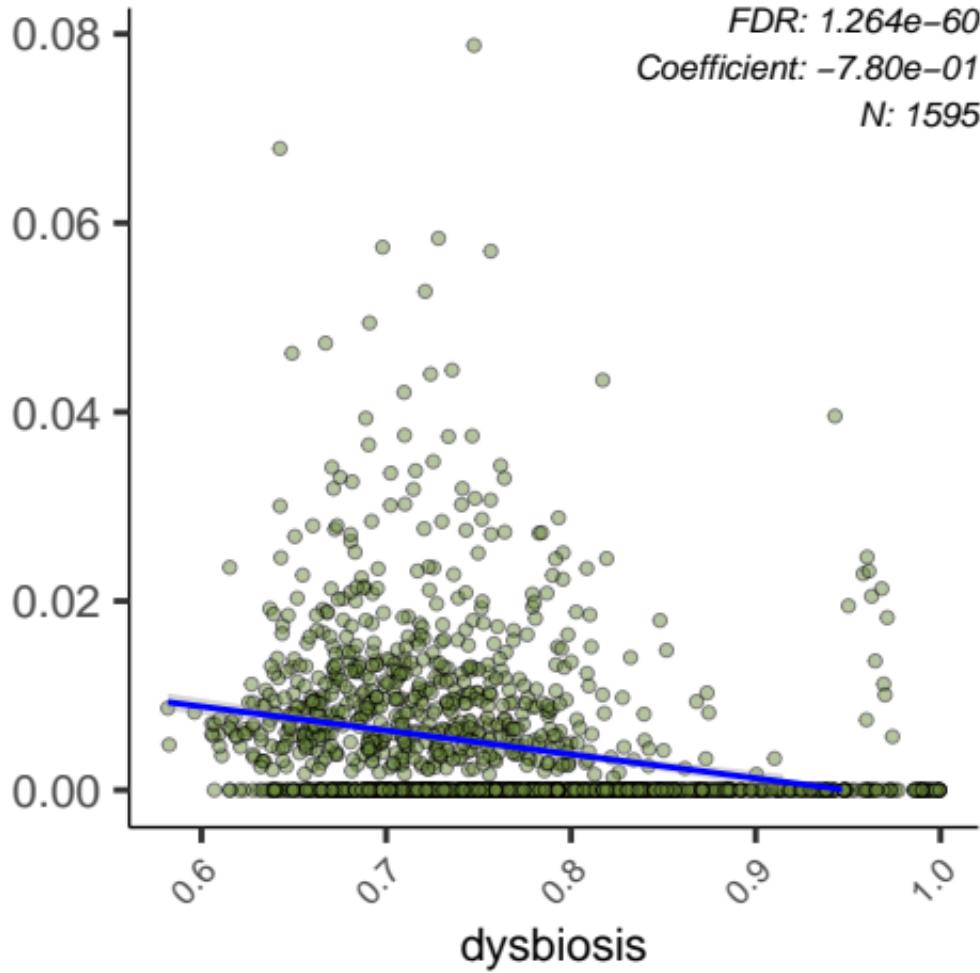




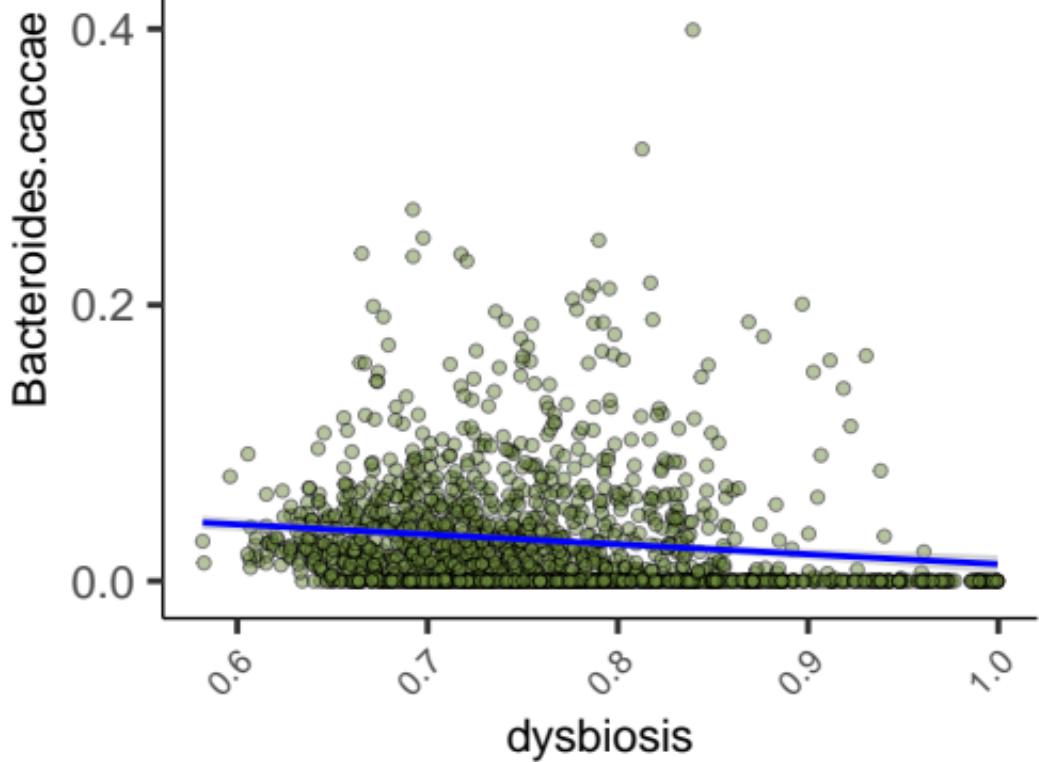


FDR: 1.264e-60
Coefficient: -7.80e-01
N: 1595

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

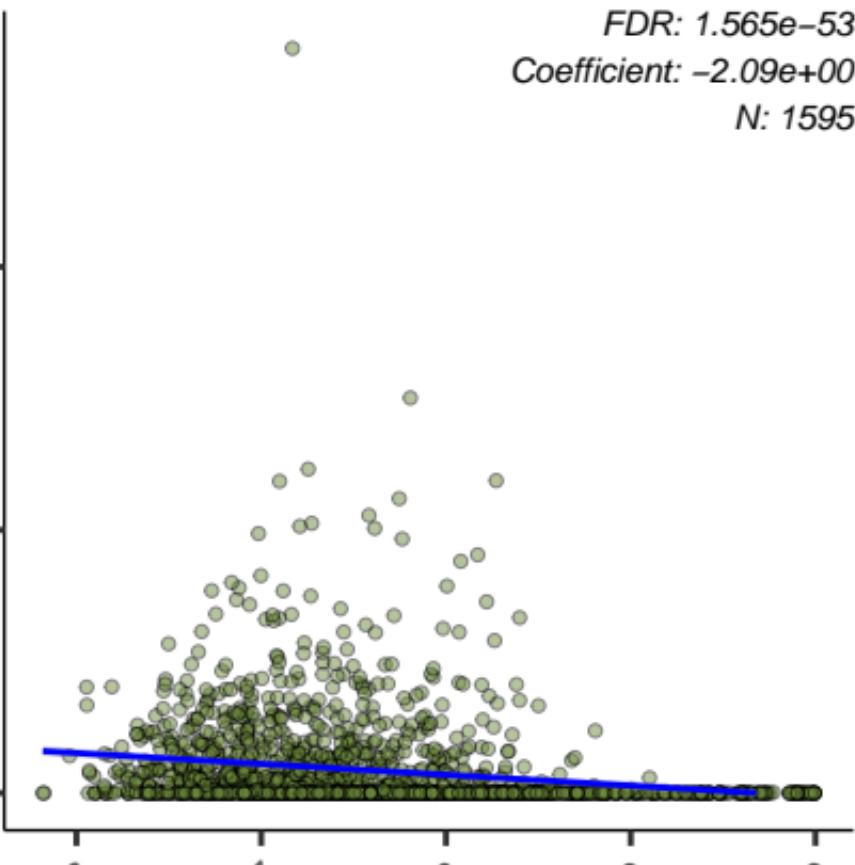
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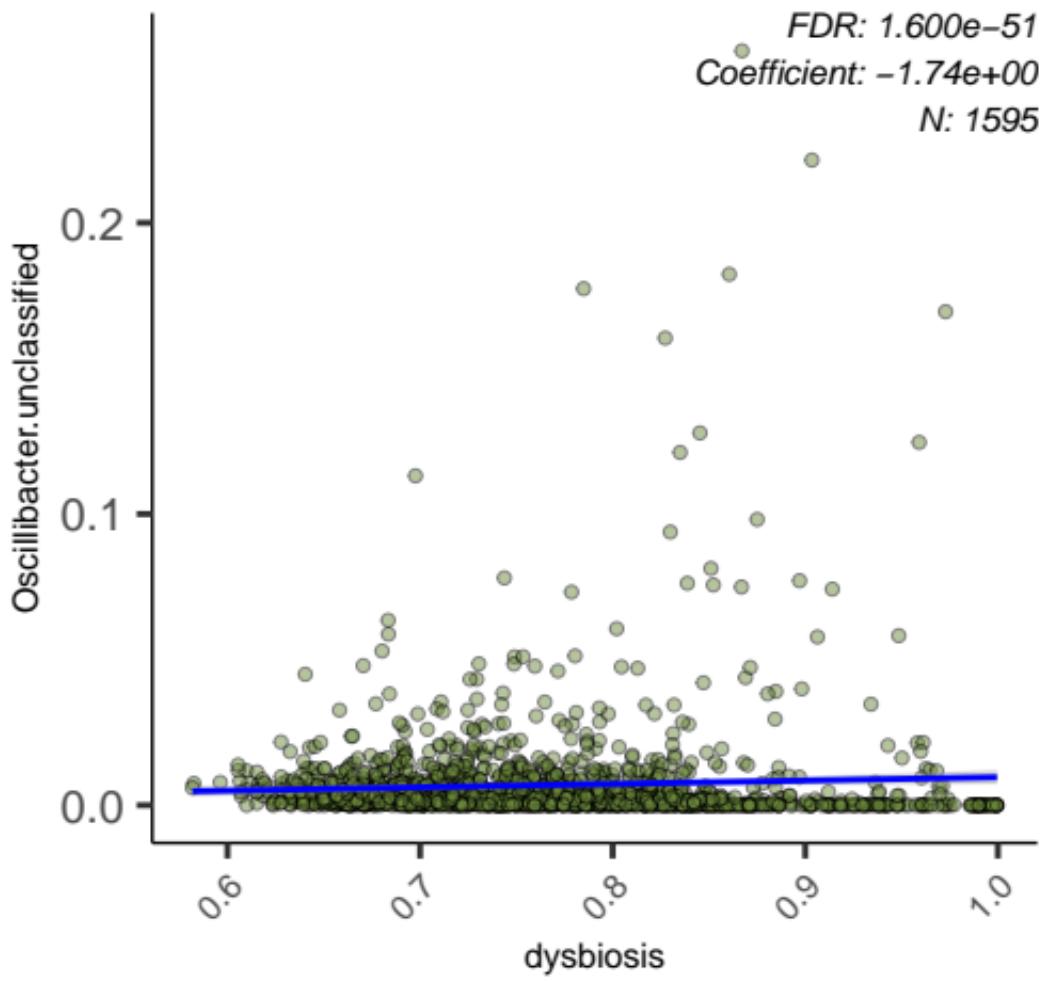
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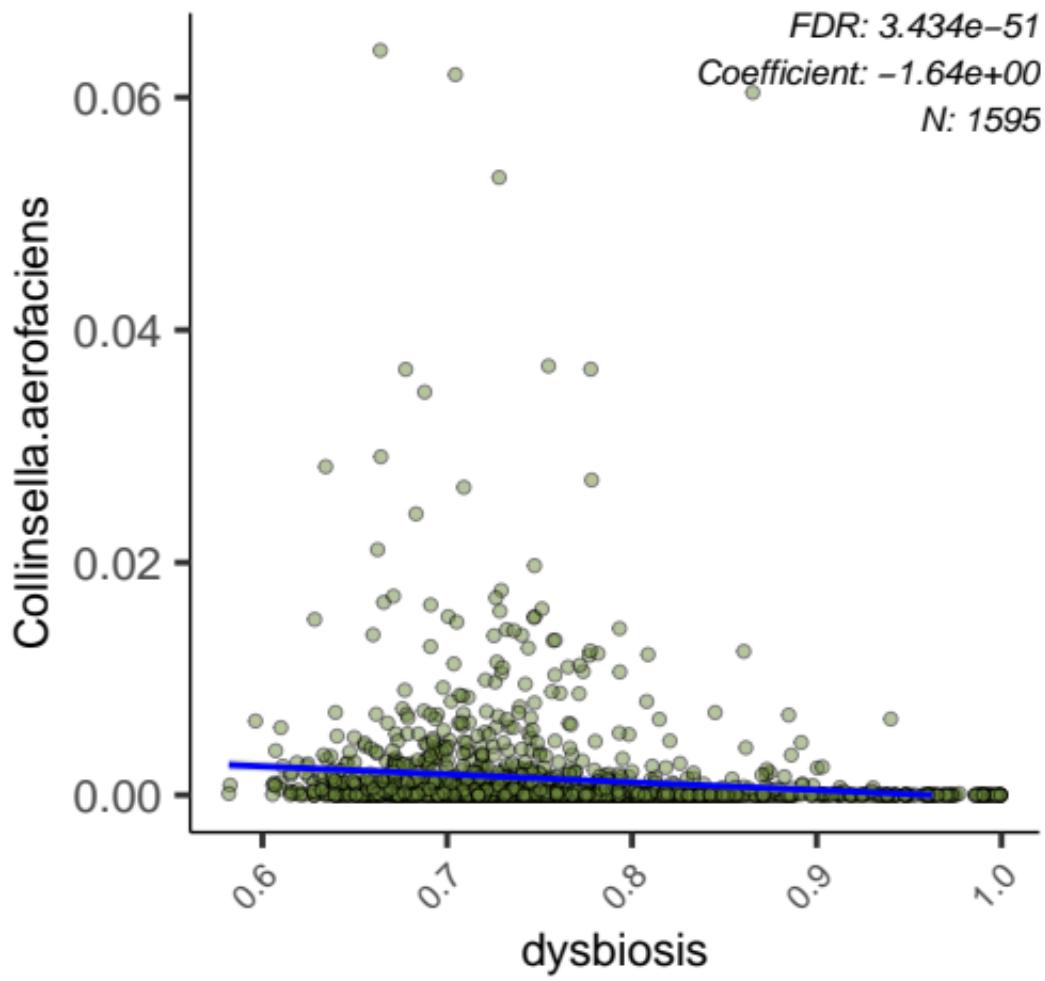
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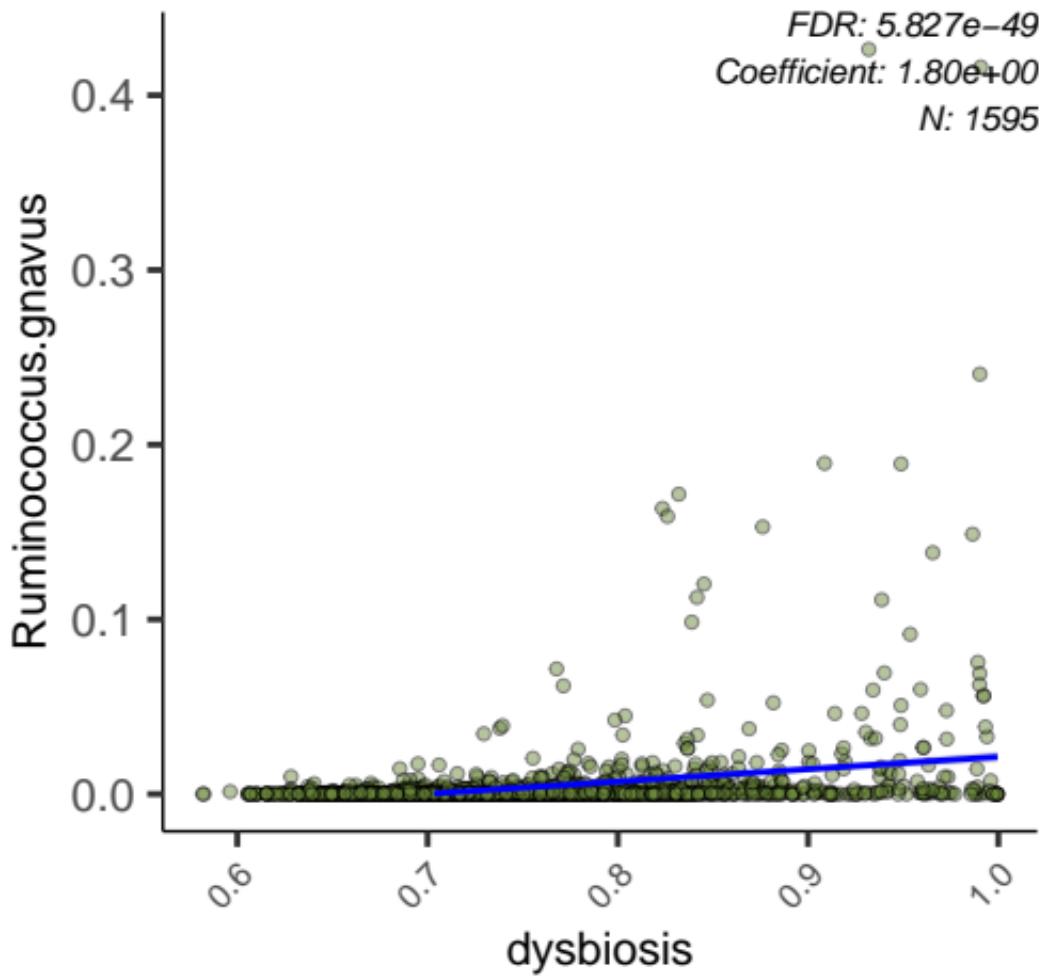
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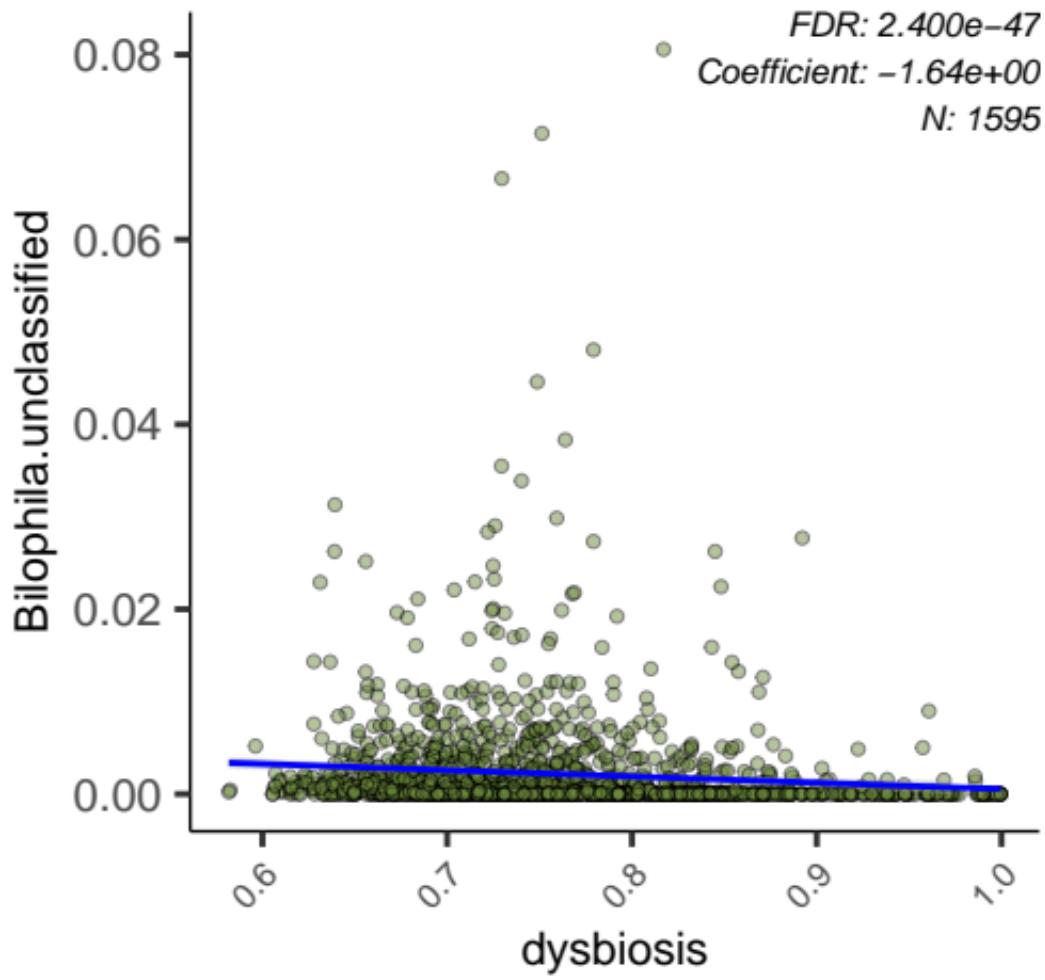
dysbiosis











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

Escherichia.coli

0.75

0.50

0.25

0.00

0.6

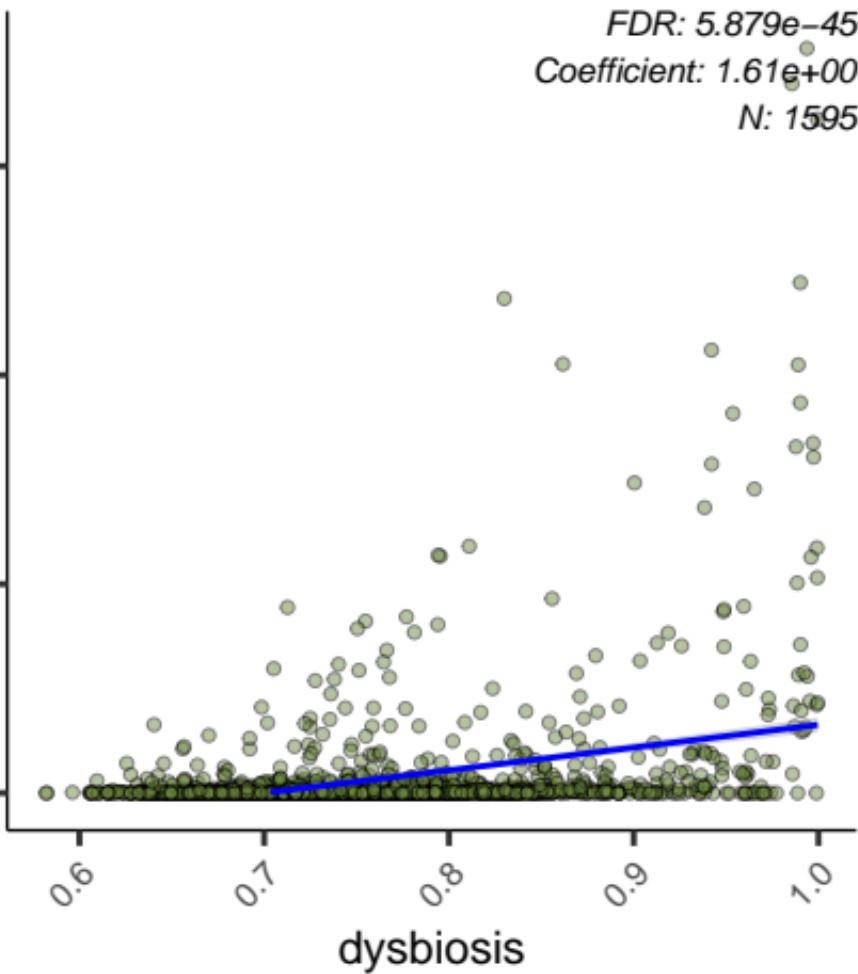
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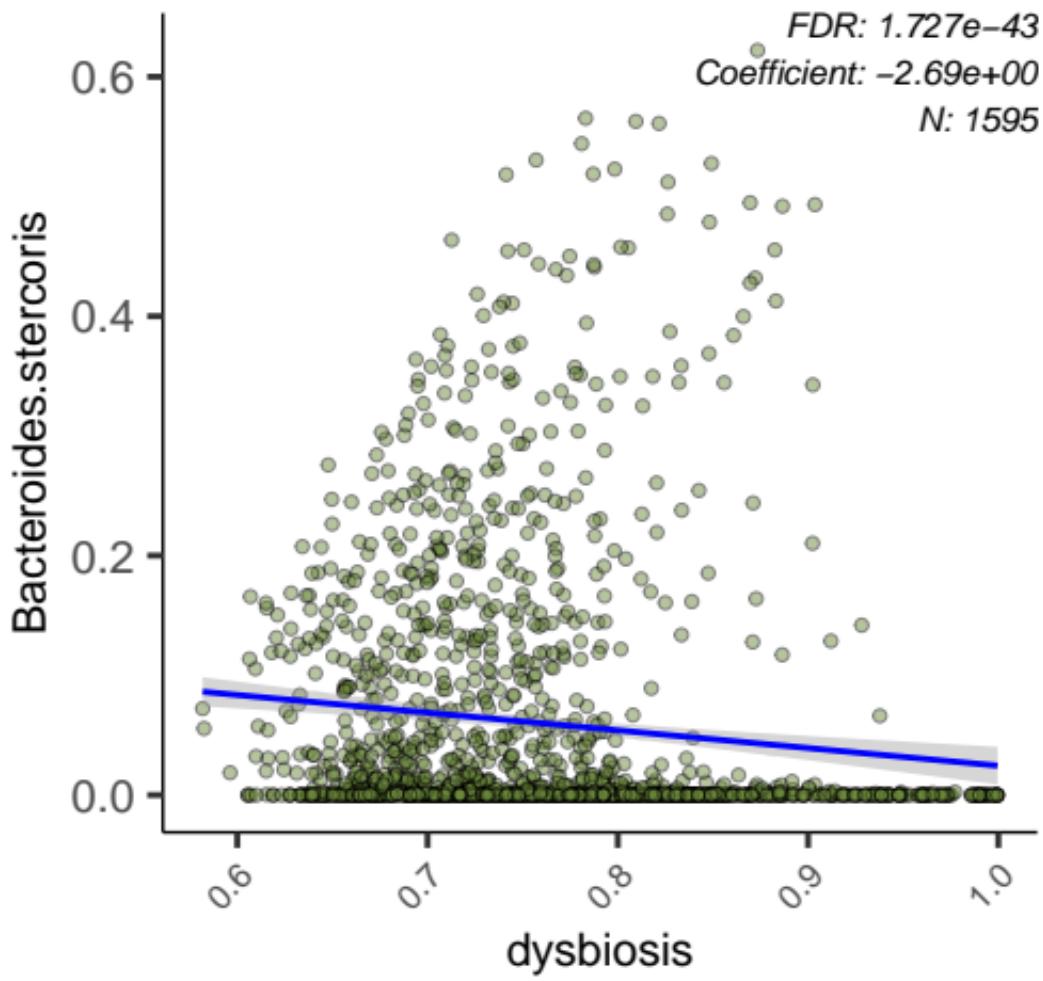
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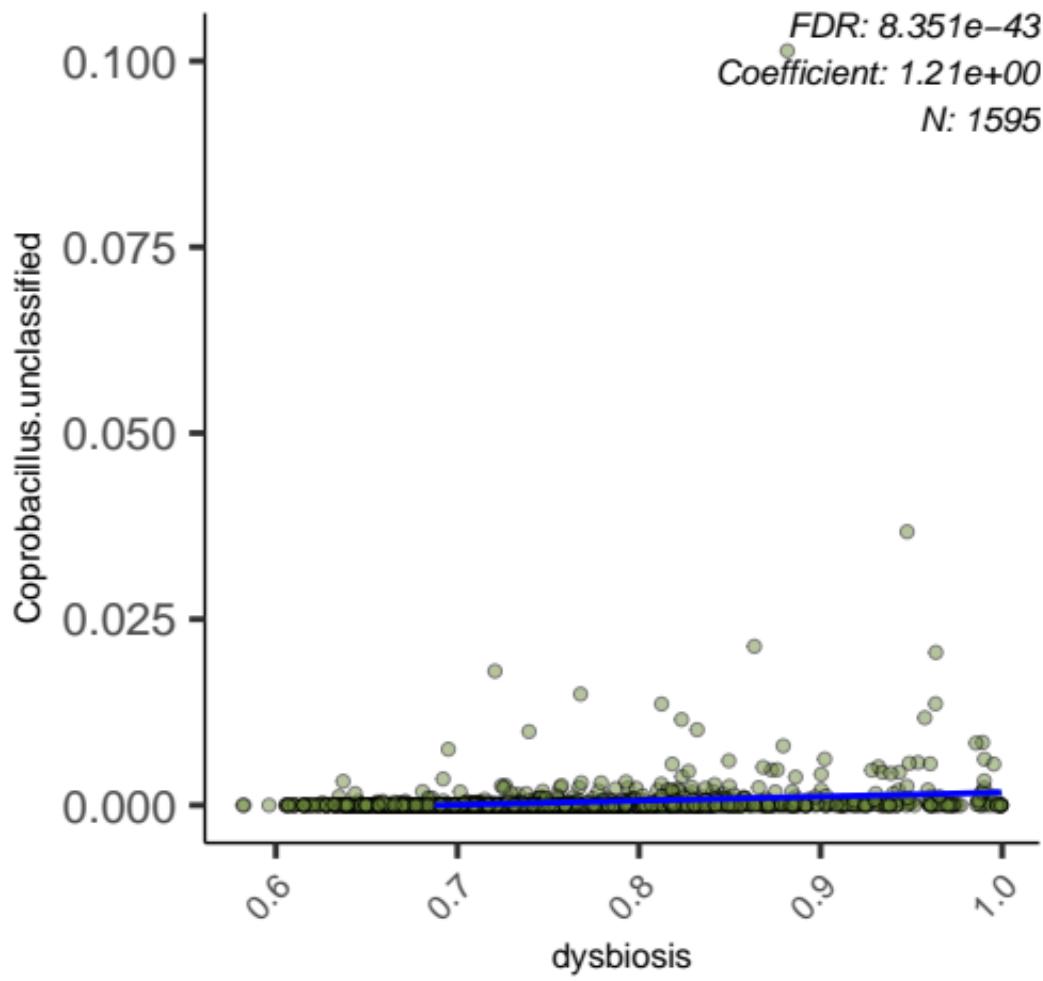
0.9

1.0

dysbiosis







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

Alistipes.finegoldii

0.10
0.05
0.00

0.6

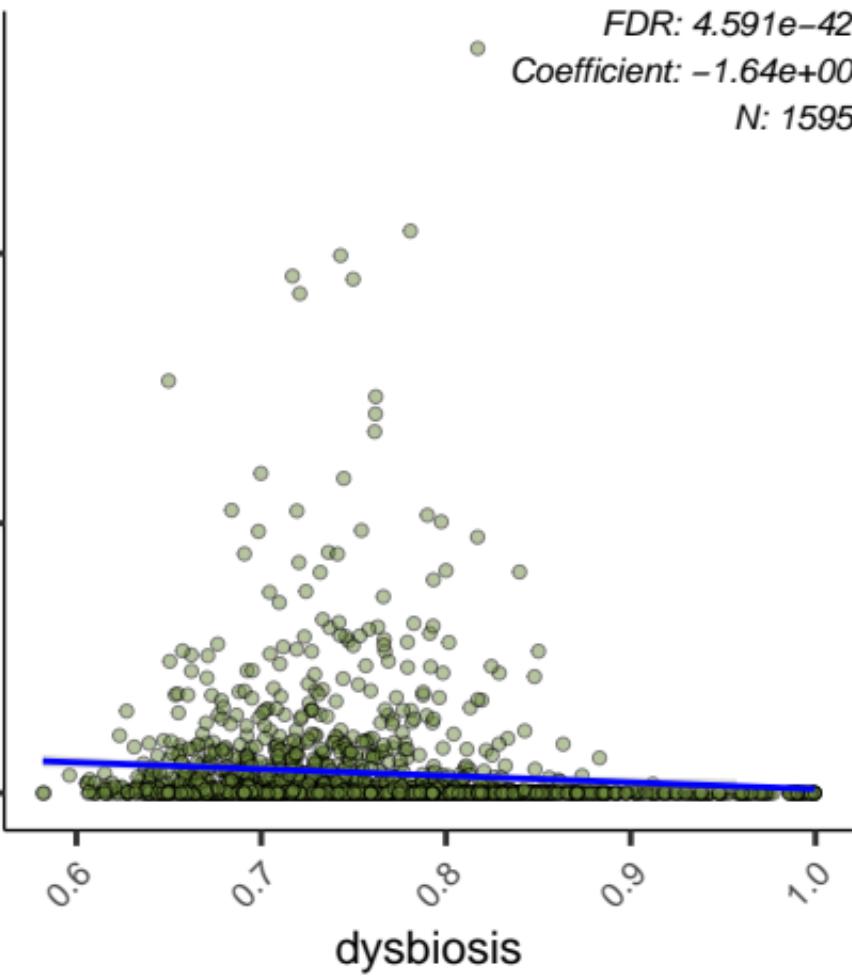
0.7

0.8

0.9

1.0

dysbiosis



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

Lachnospiraceae.bacterium.3.1.46FAA

0.6

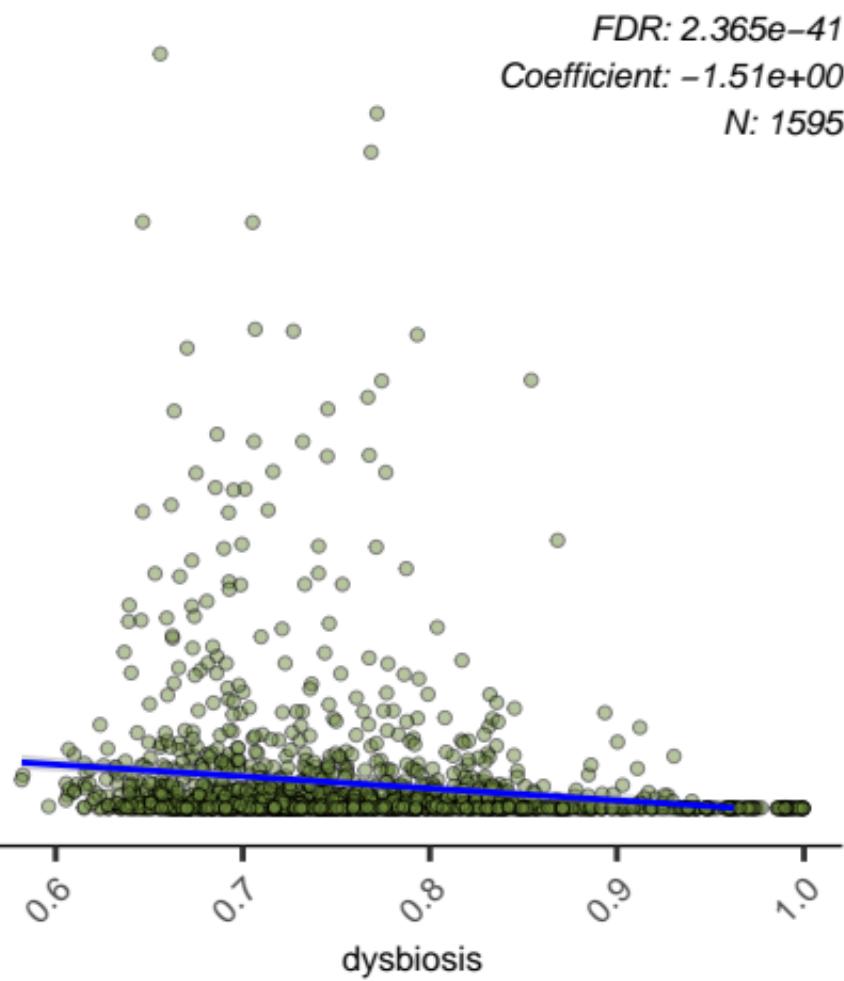
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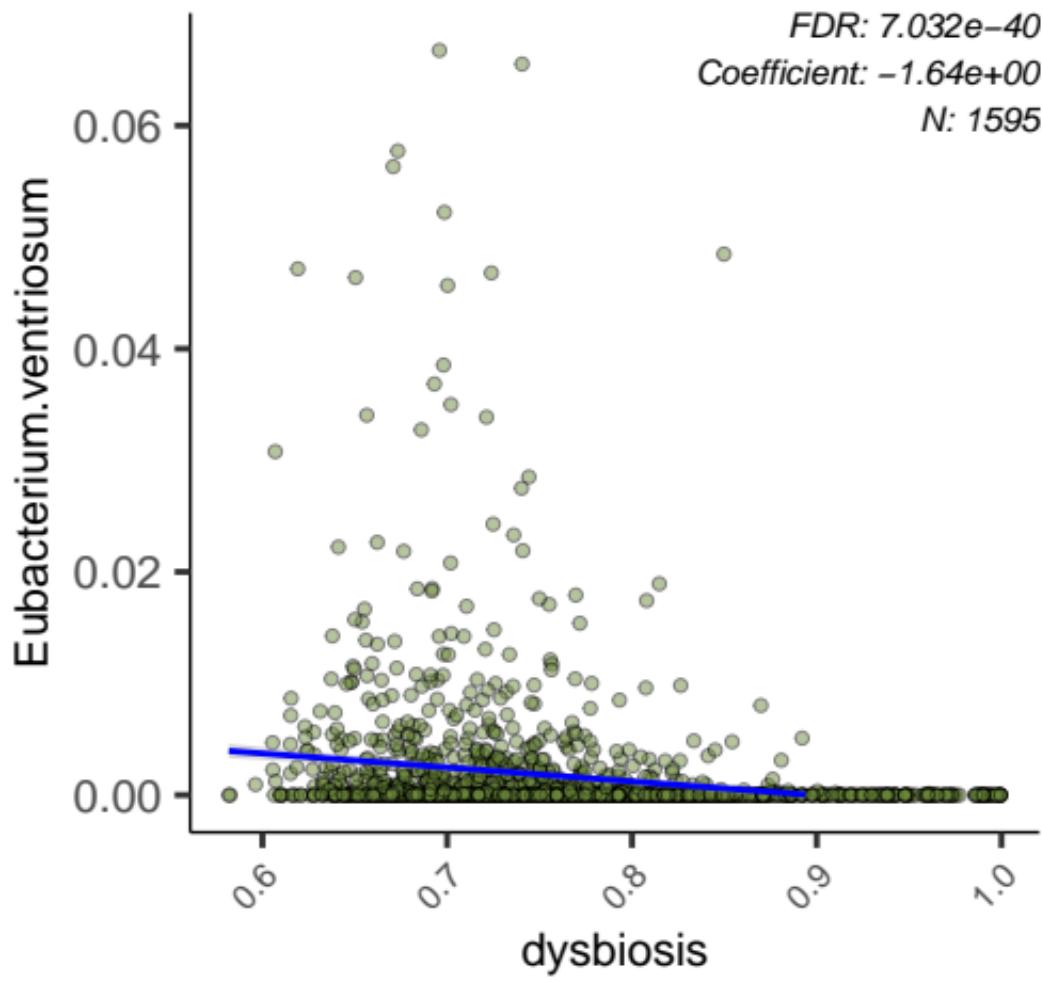
0.8

0.9

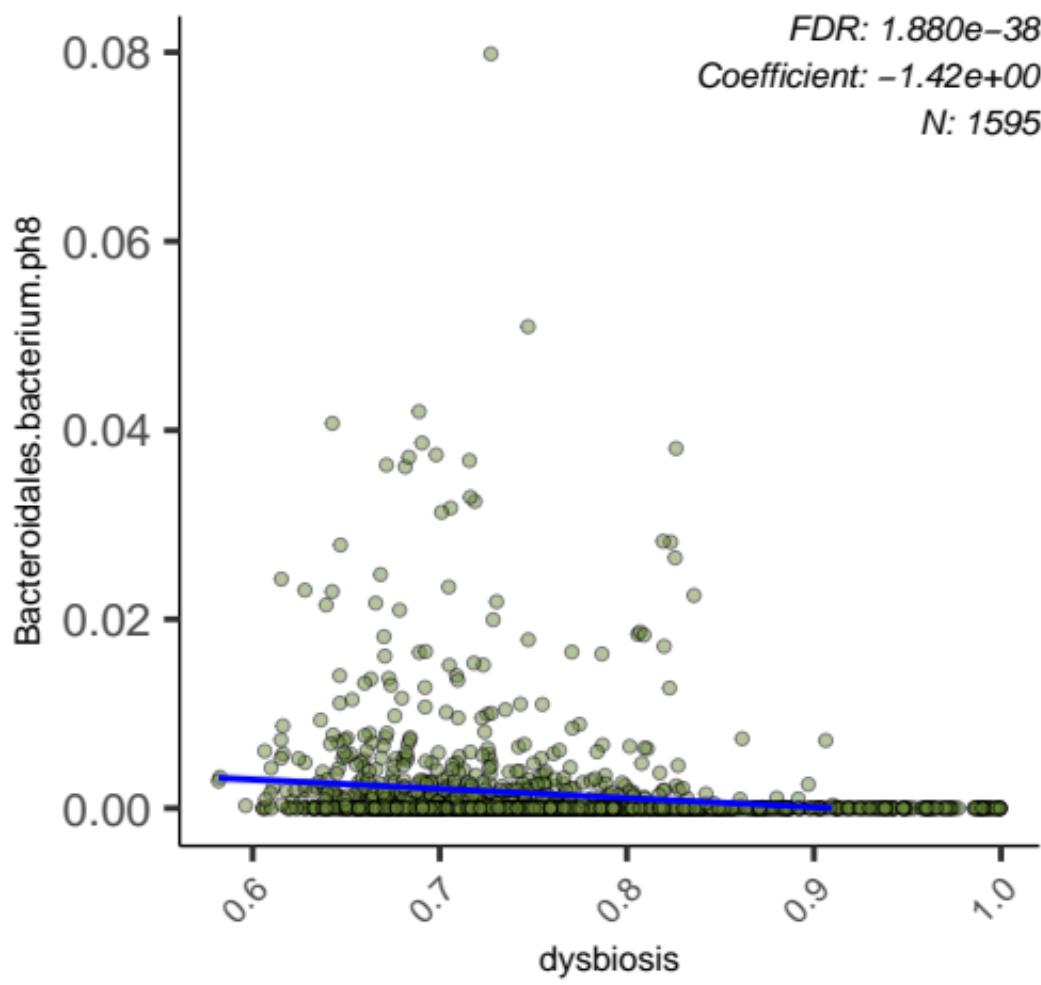
1.0

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

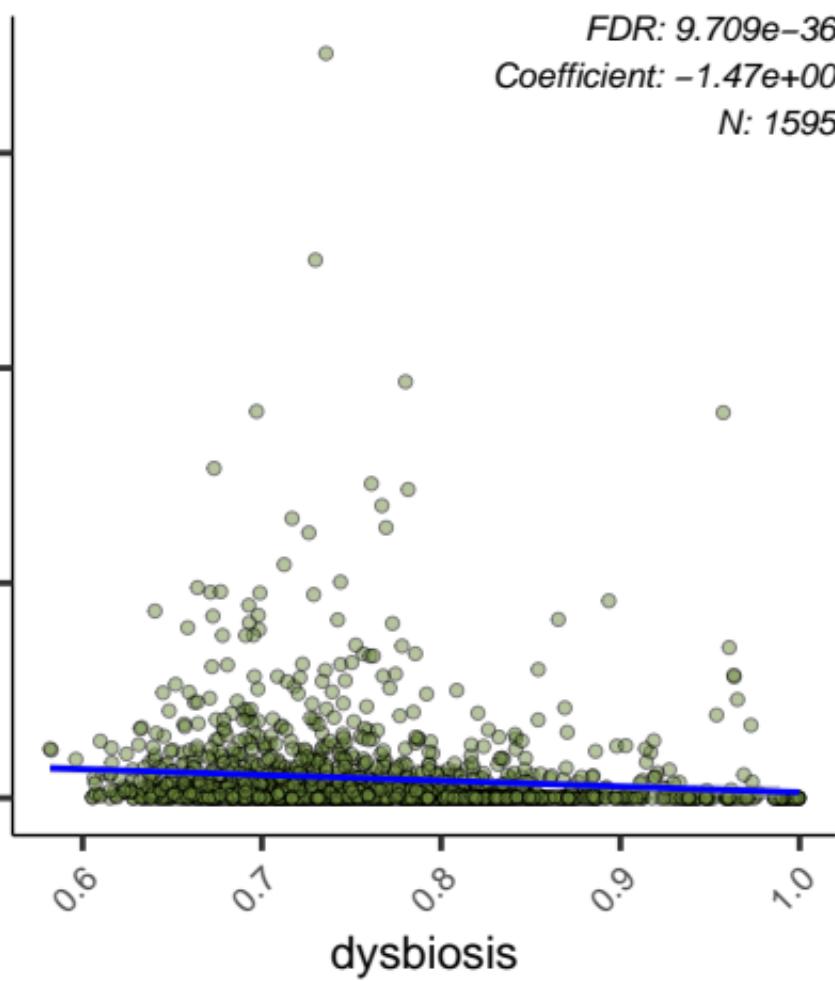
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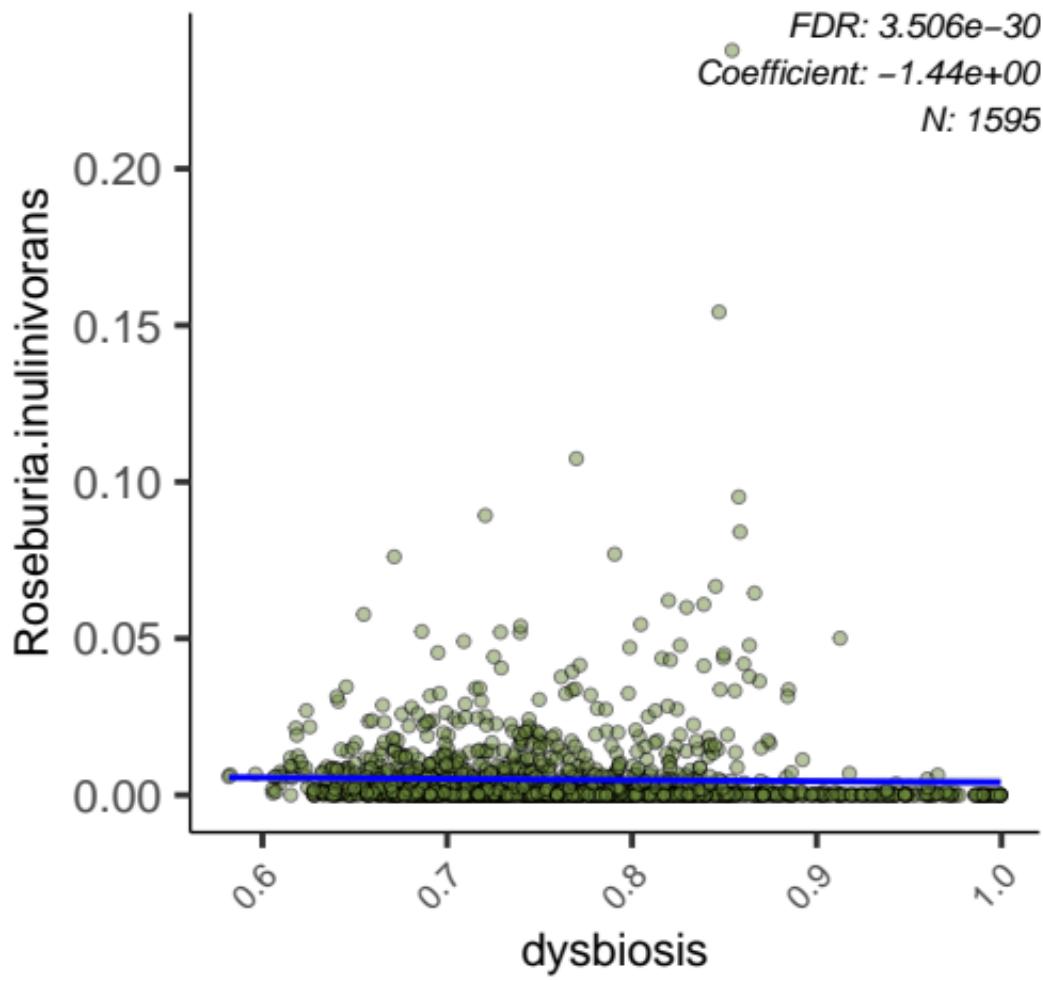
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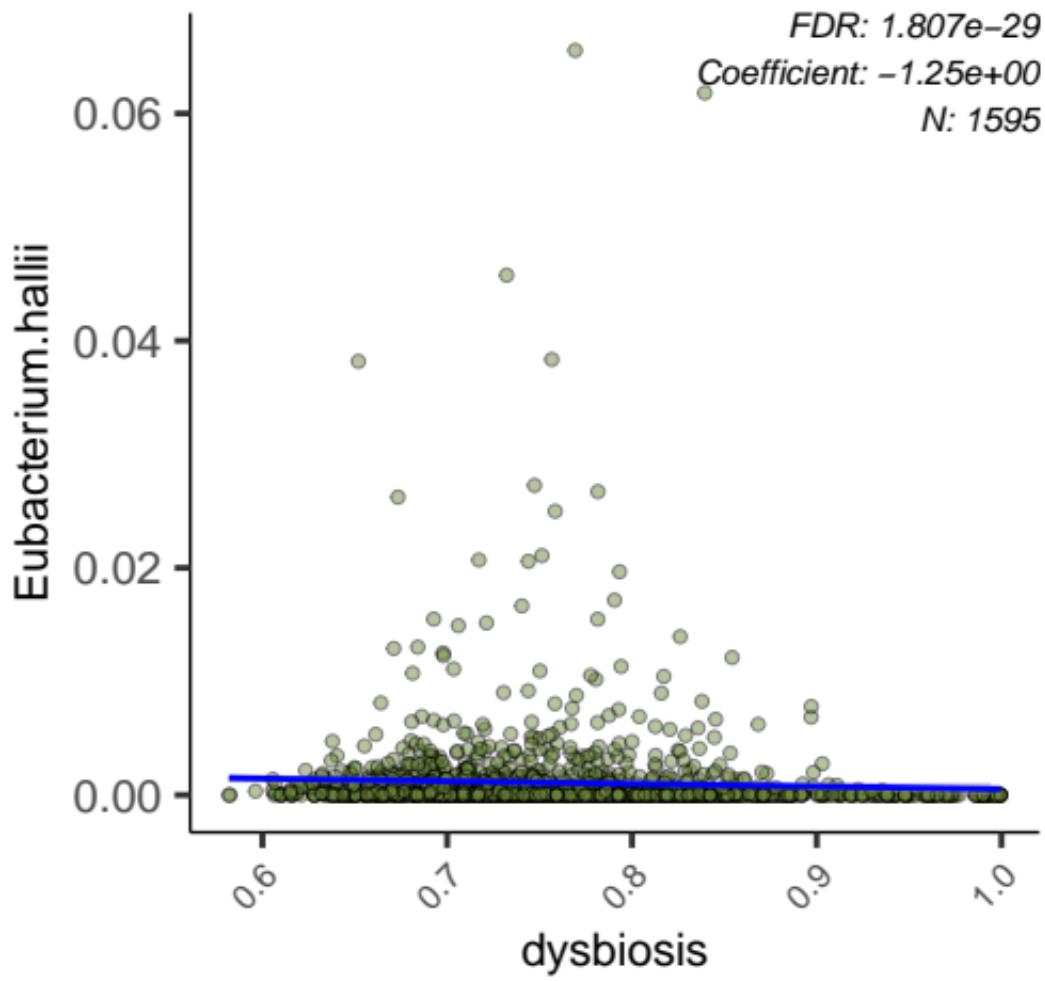
0.9

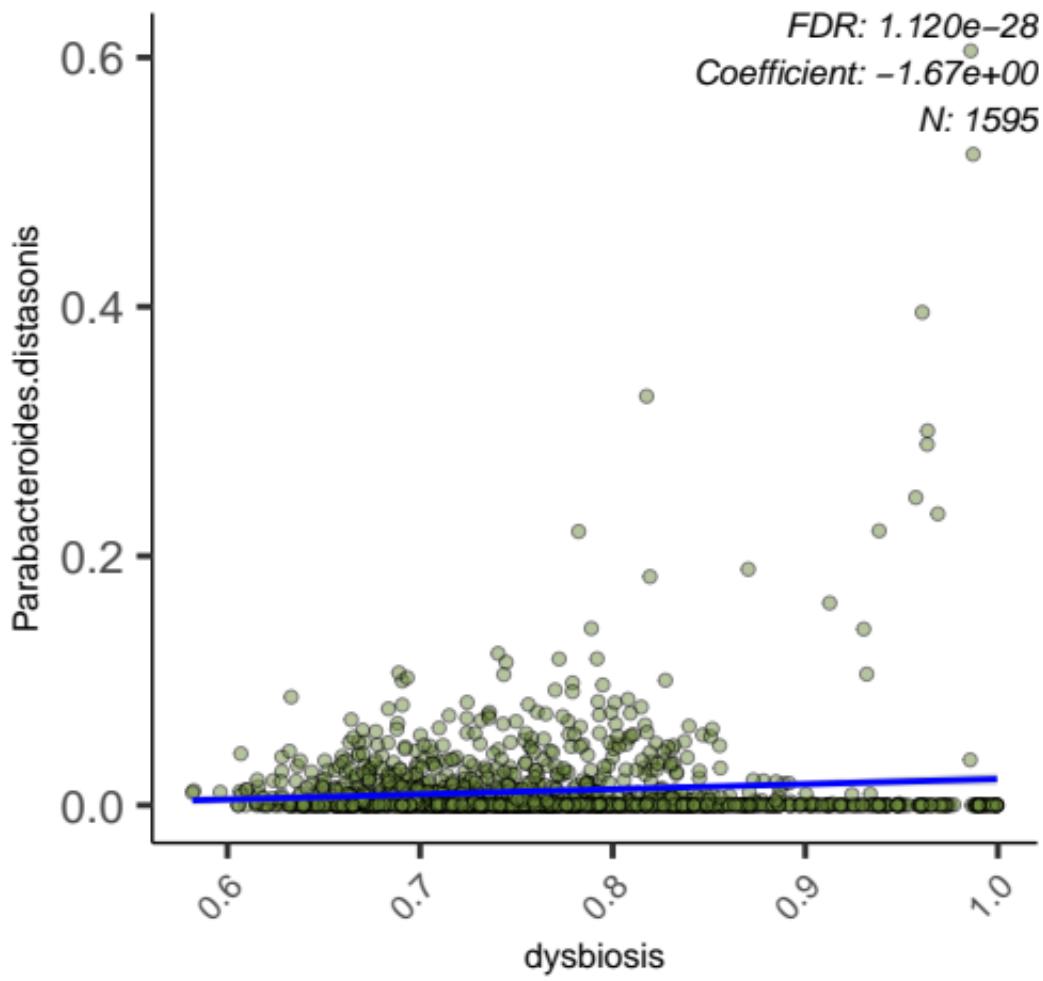
1.0

dysbiosis





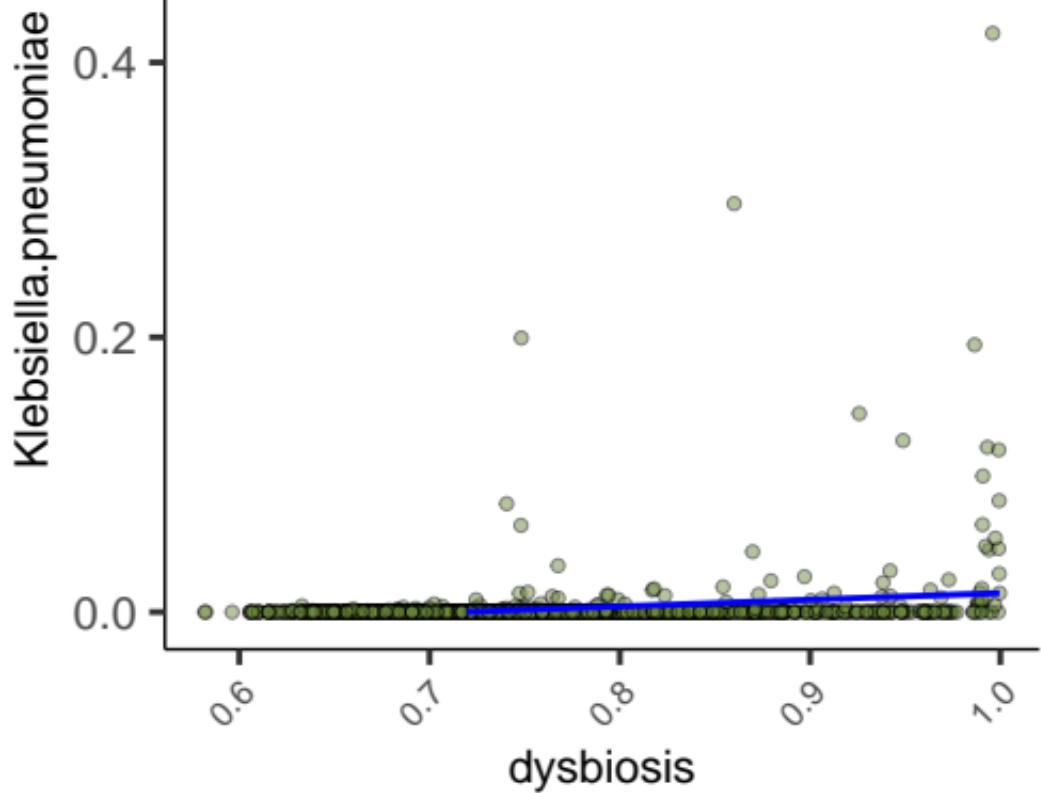


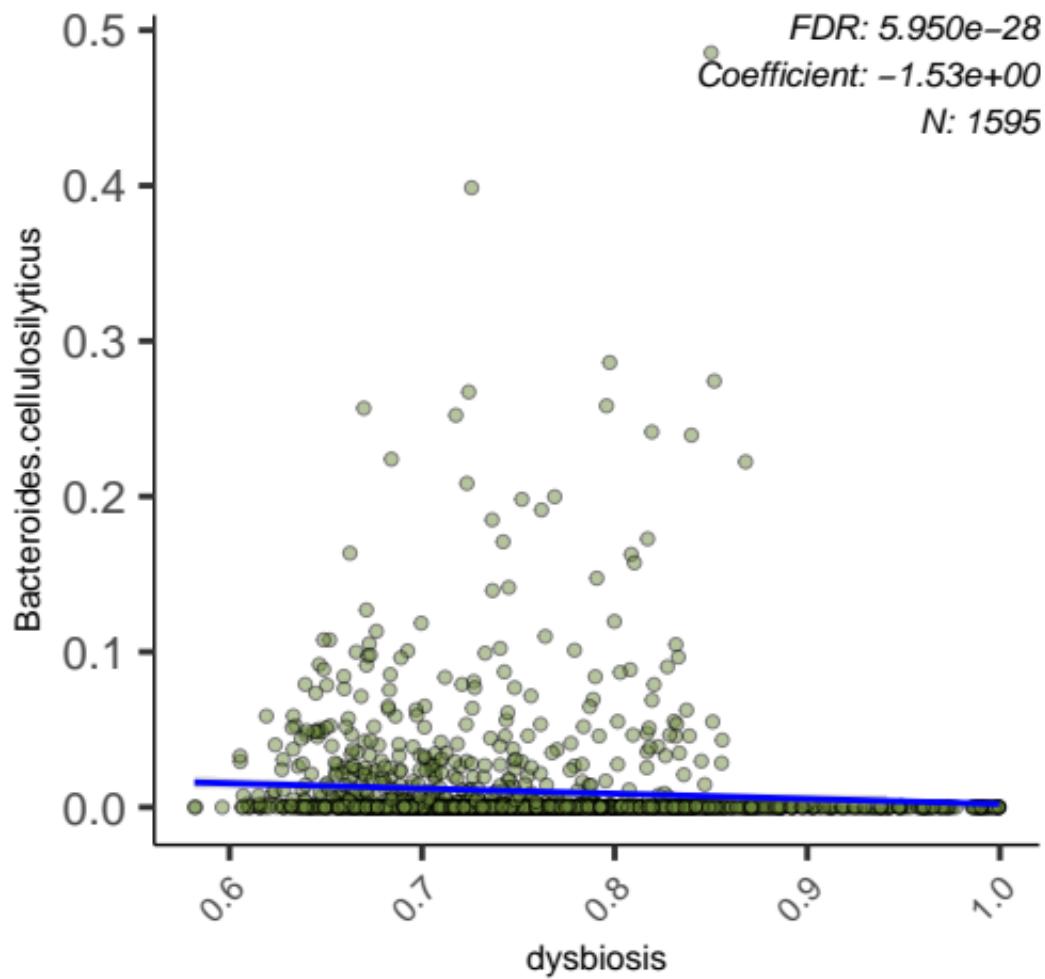


FDR: 4.895e-28

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

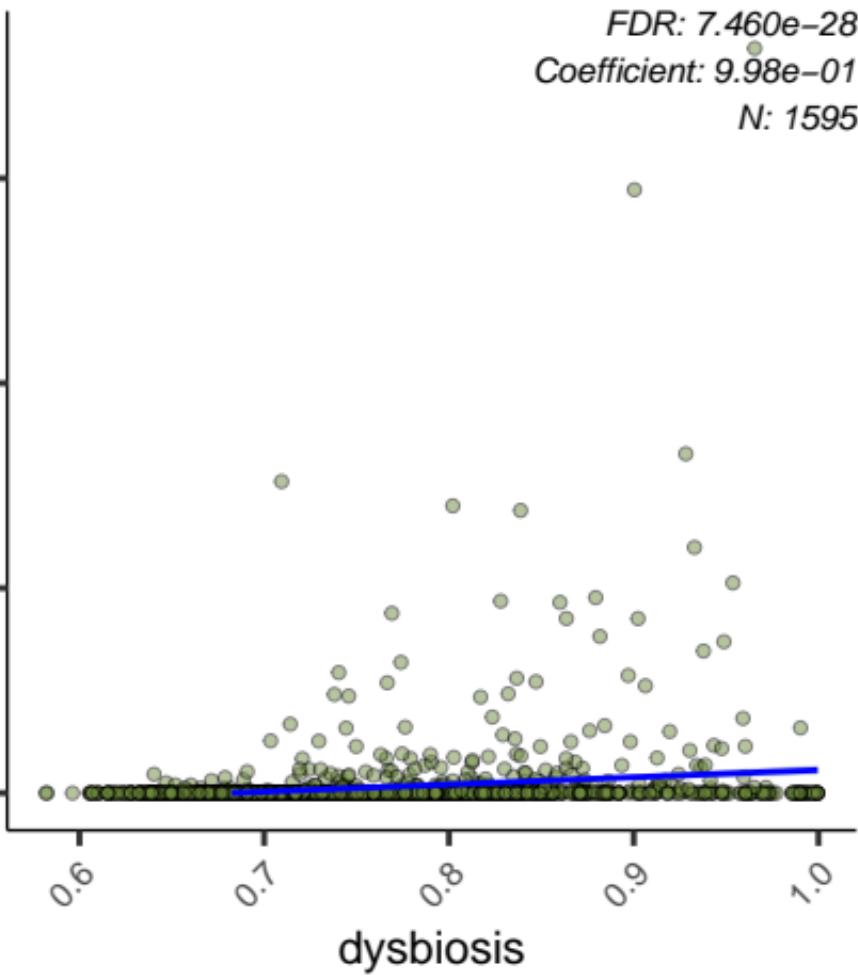
0.7

0.8

0.9

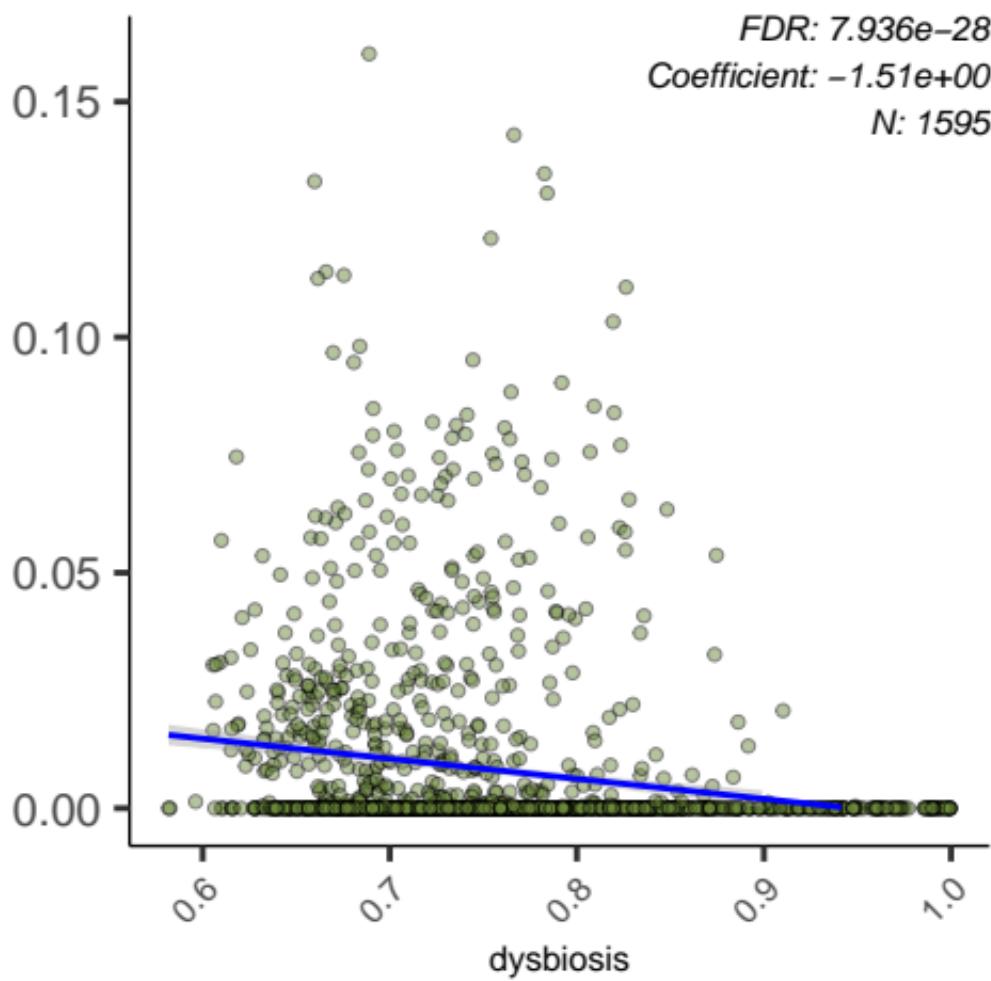
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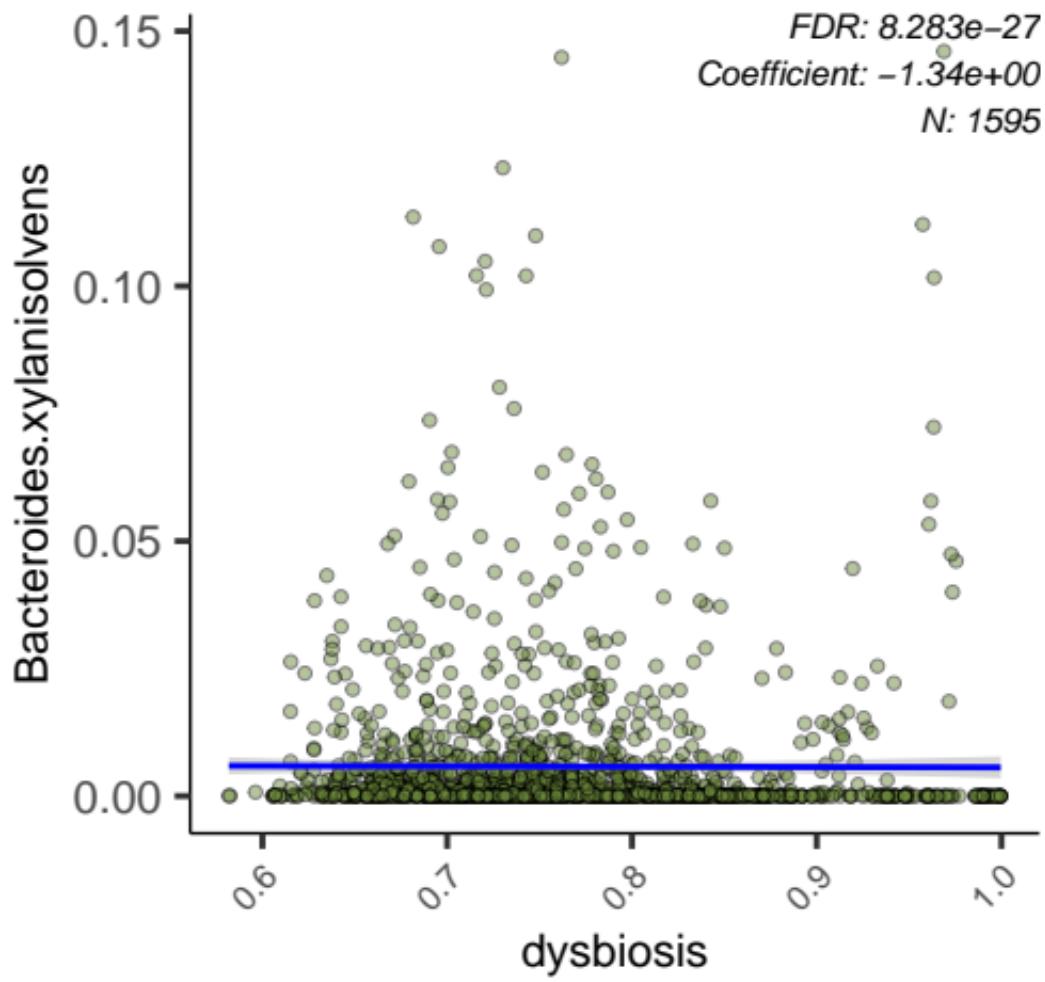
dysbiosis

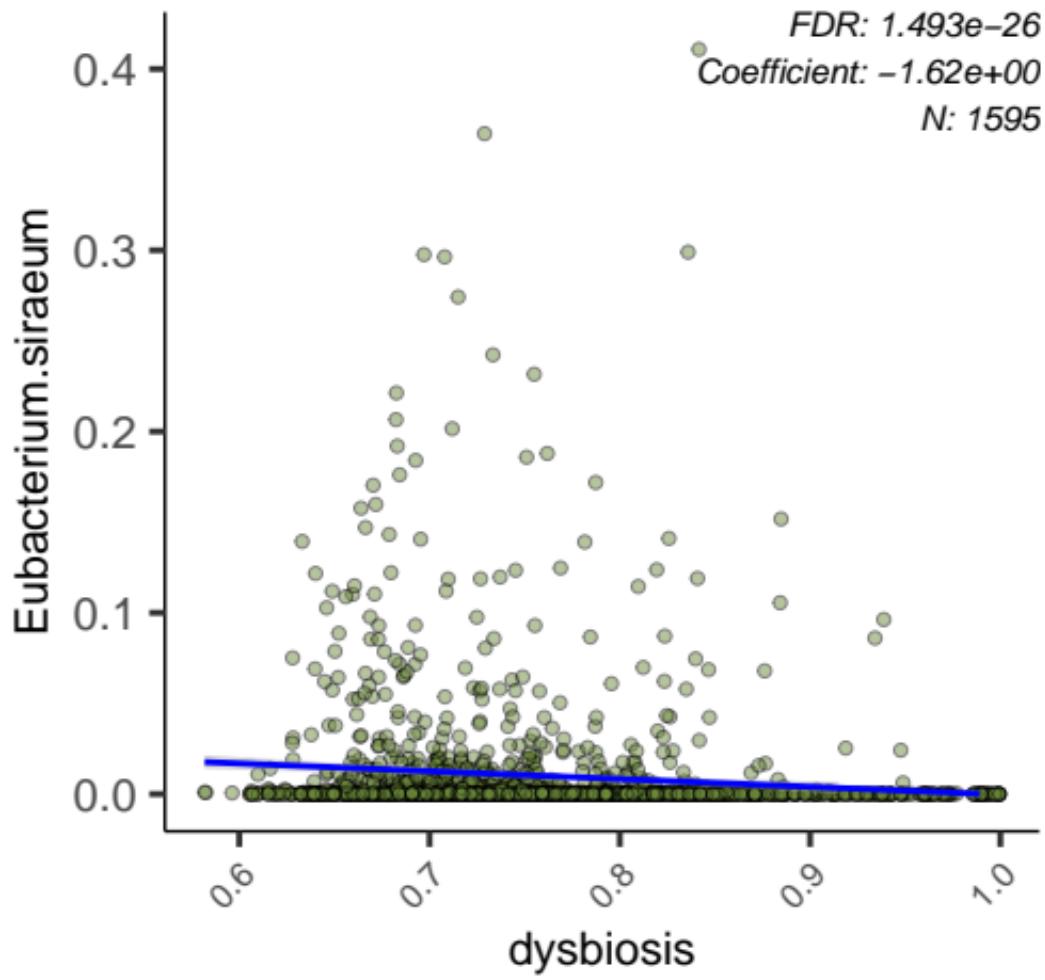


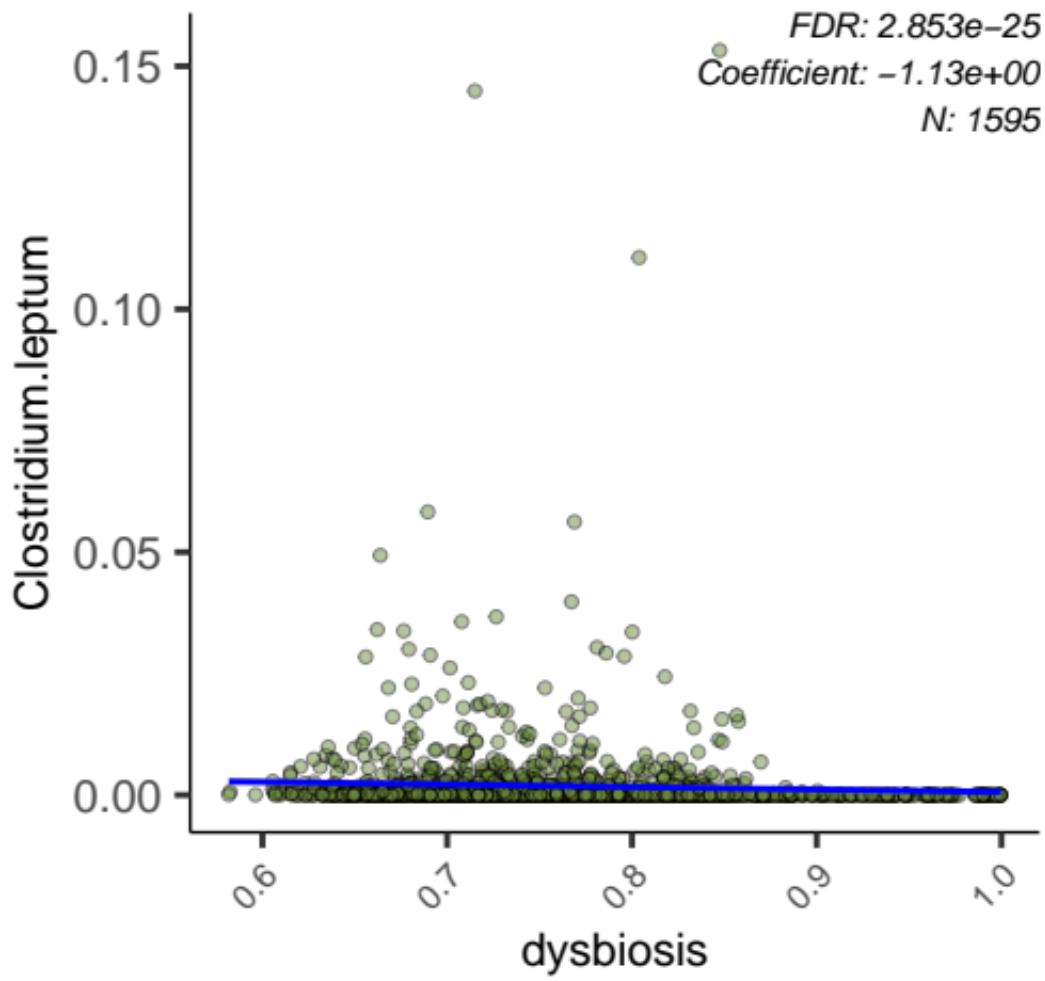
FDR: 7.936e-28
Coefficient: -1.51e+00
N: 1595

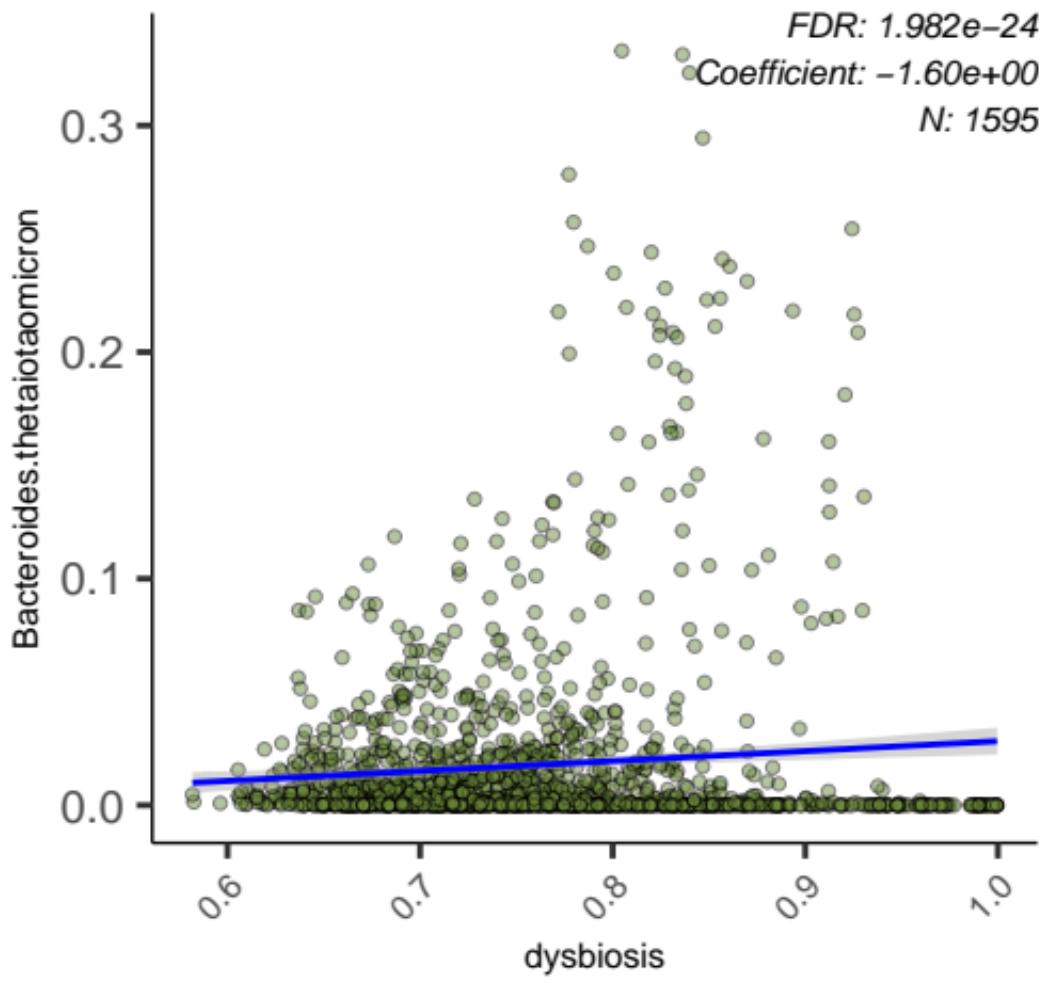
Barnesiella.intestinihominis

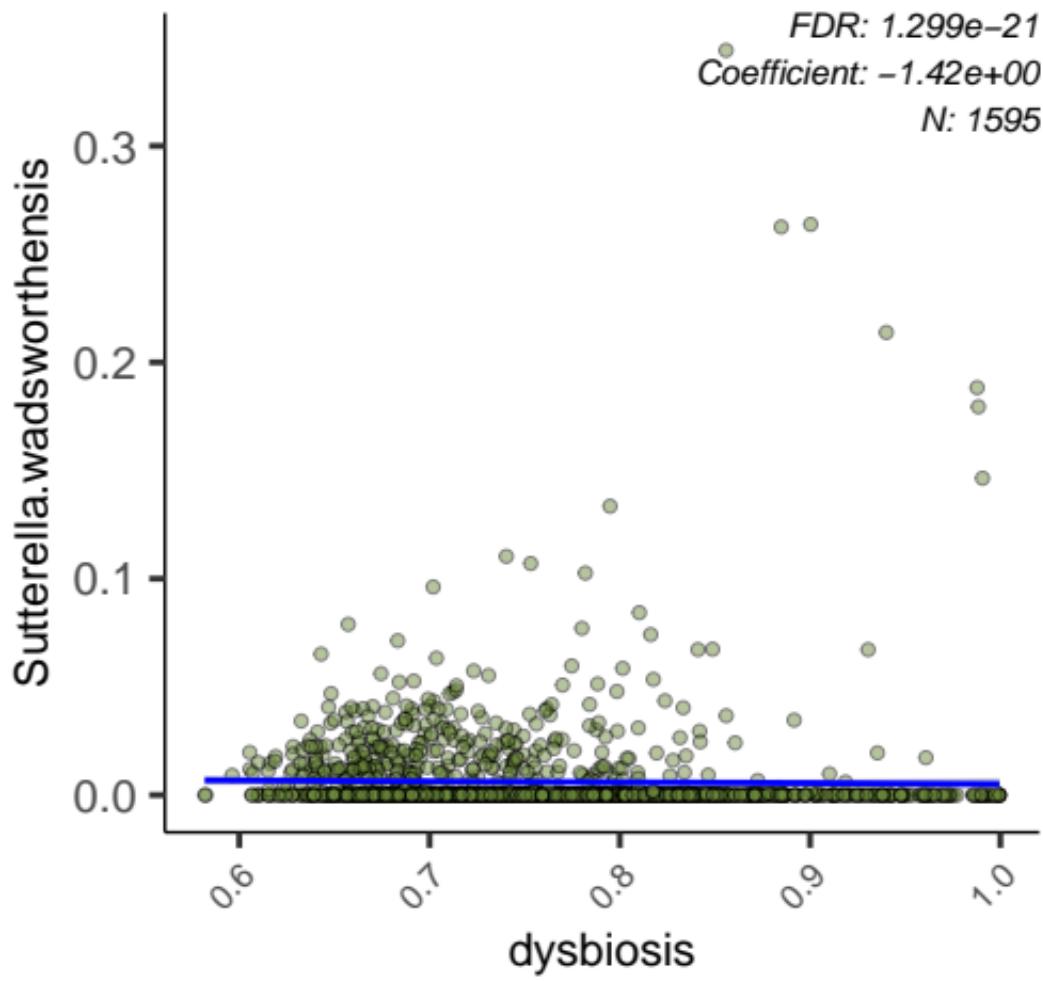


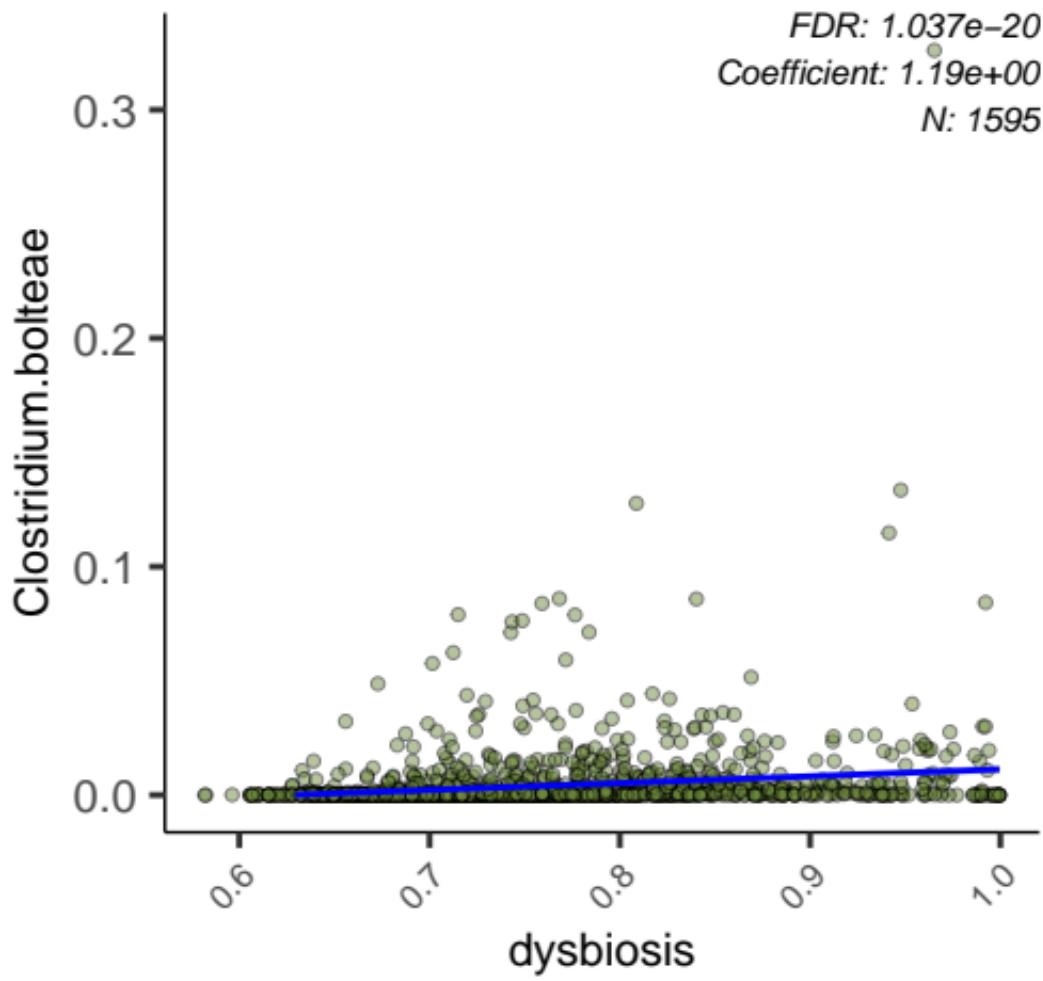


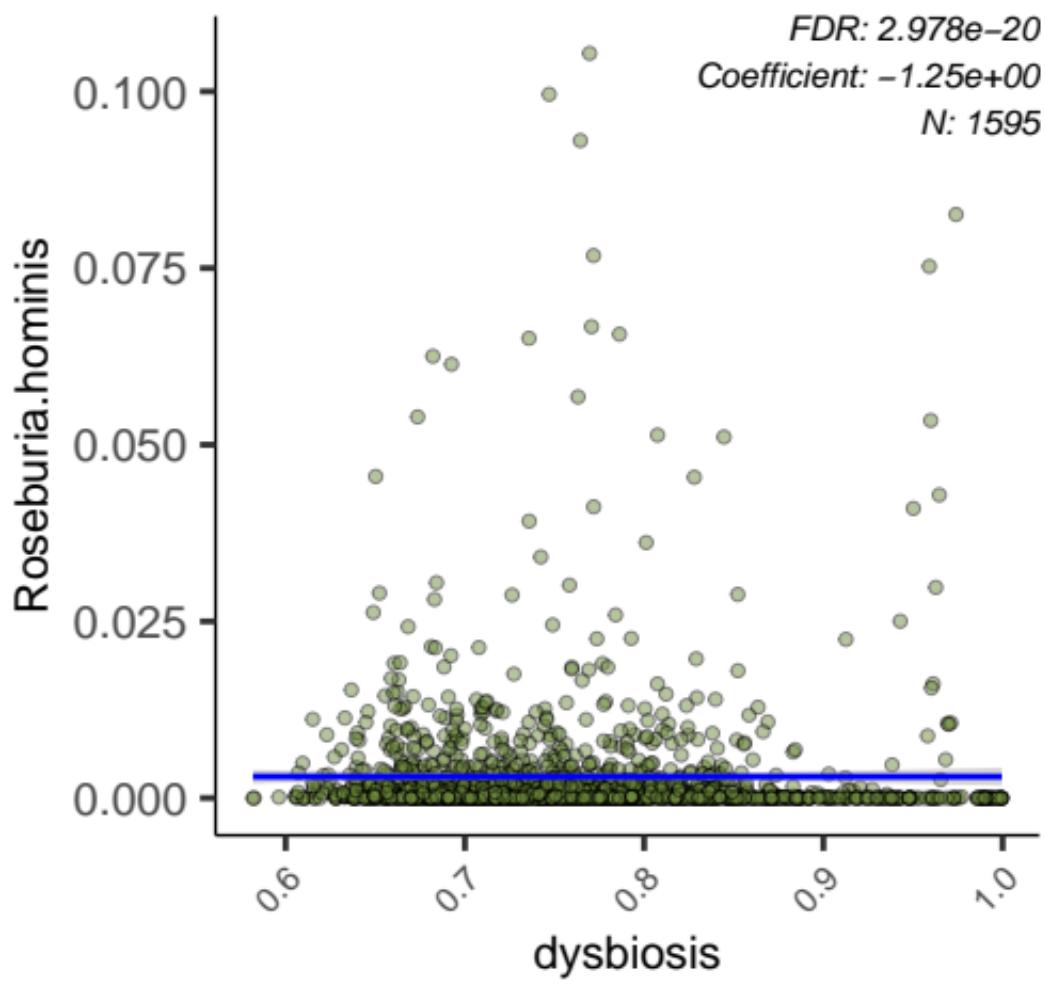




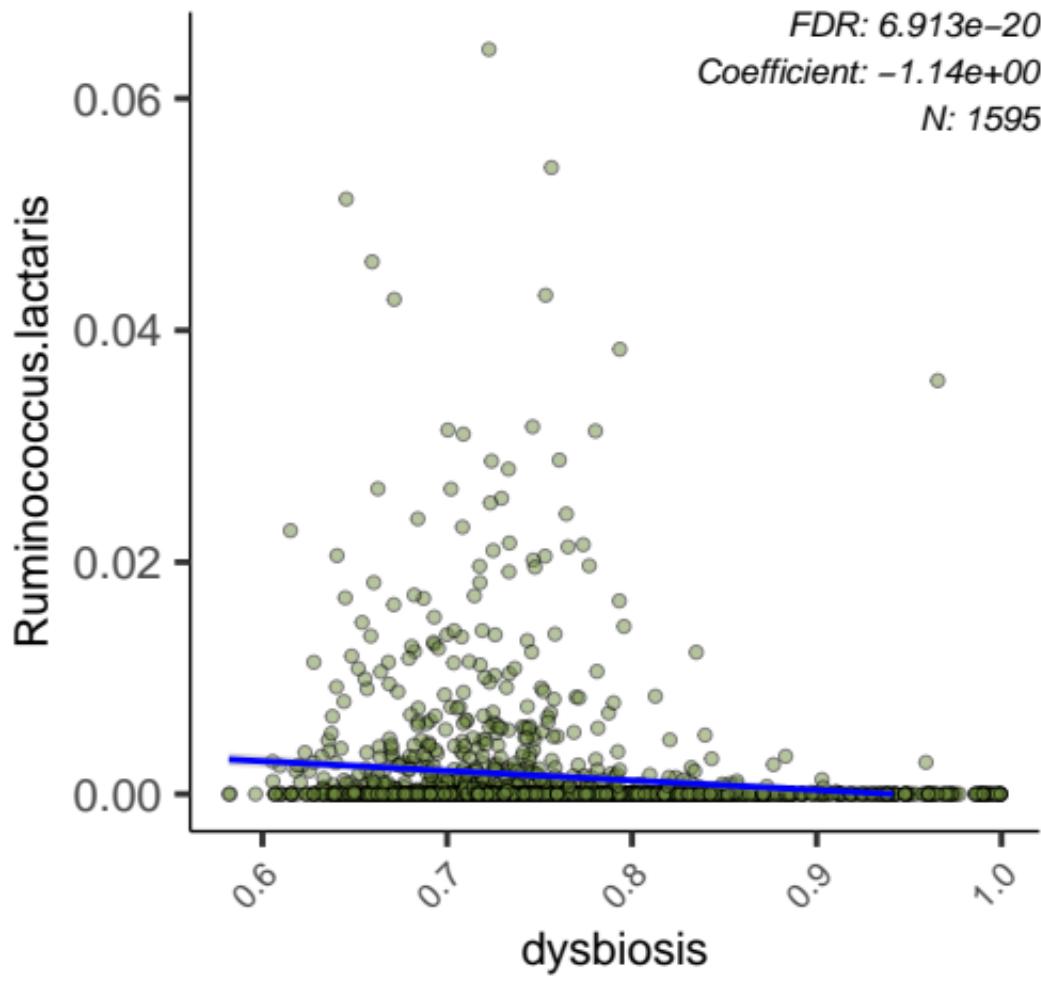


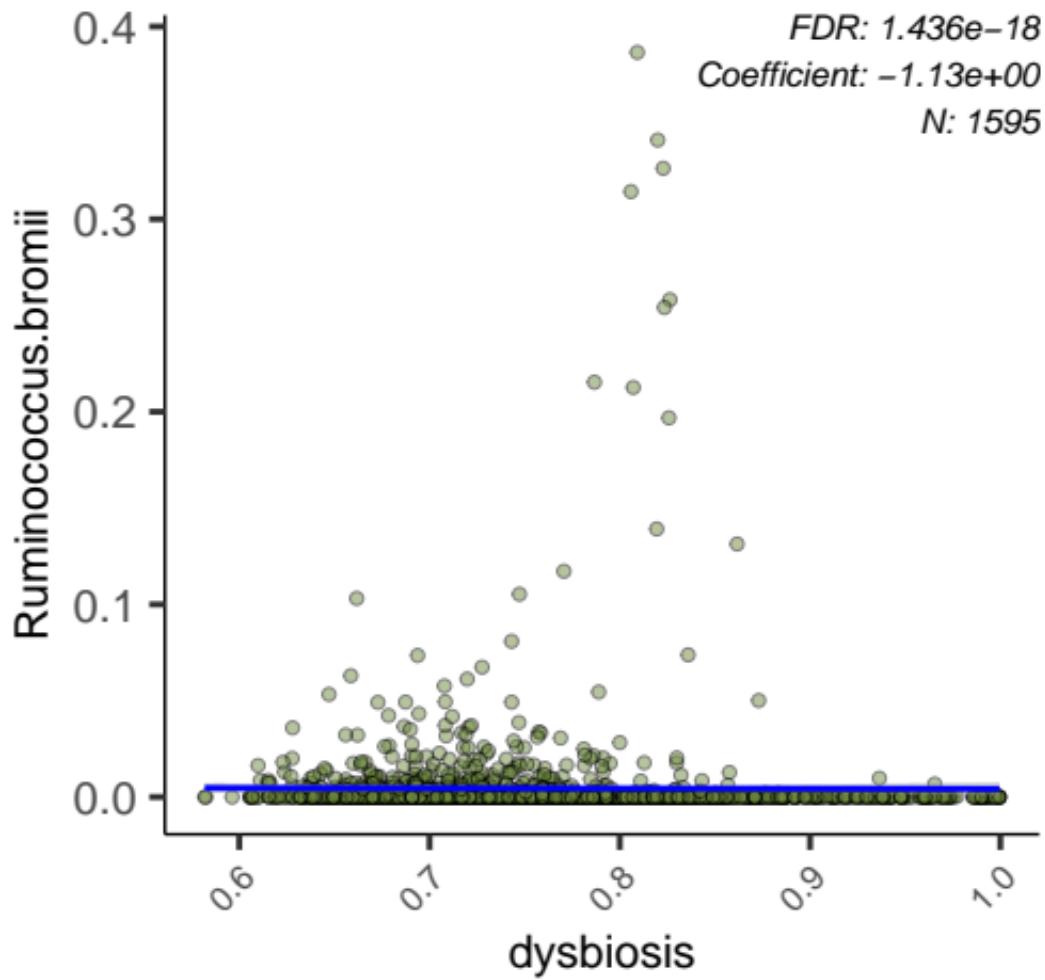






FDR: 6.913e-20
Coefficient: -1.14e+00
N: 1595





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

Bacteroides.finegoldii

0.20

0.15

0.10

0.05

0.00

0.6

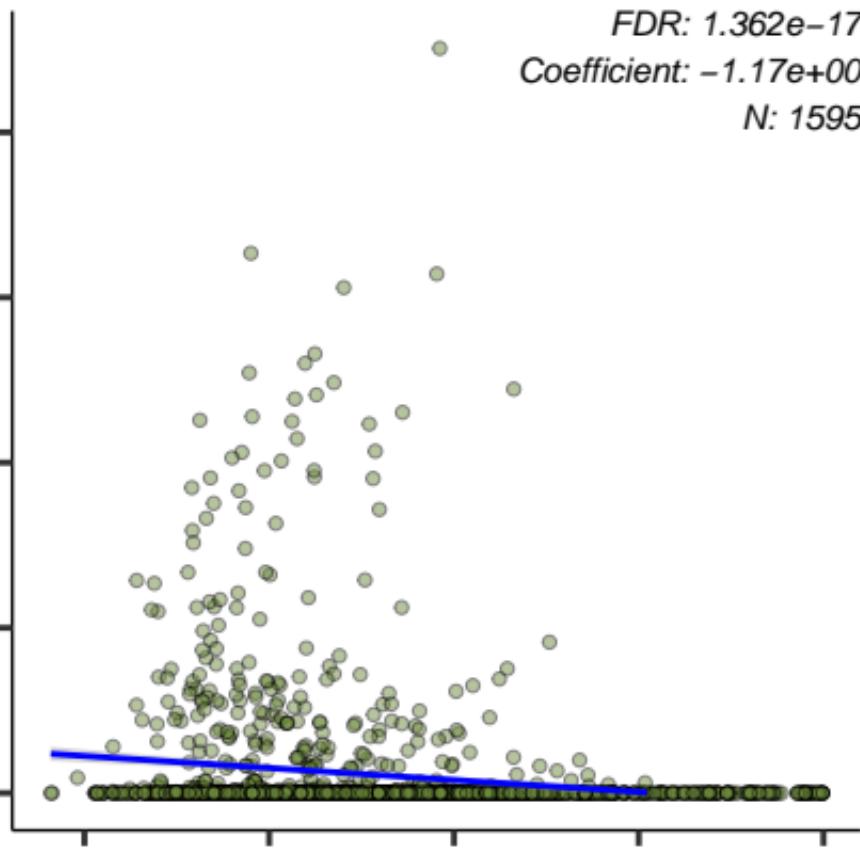
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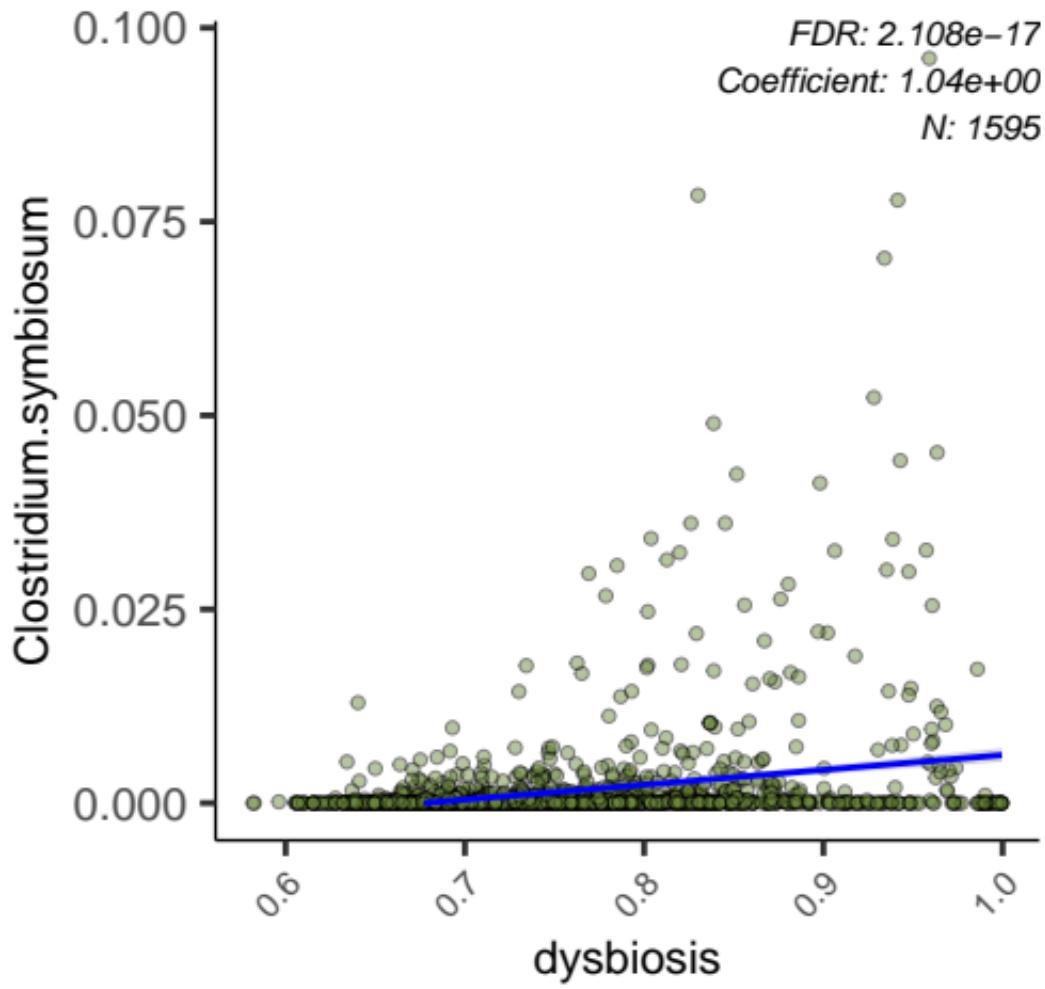
0.8

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

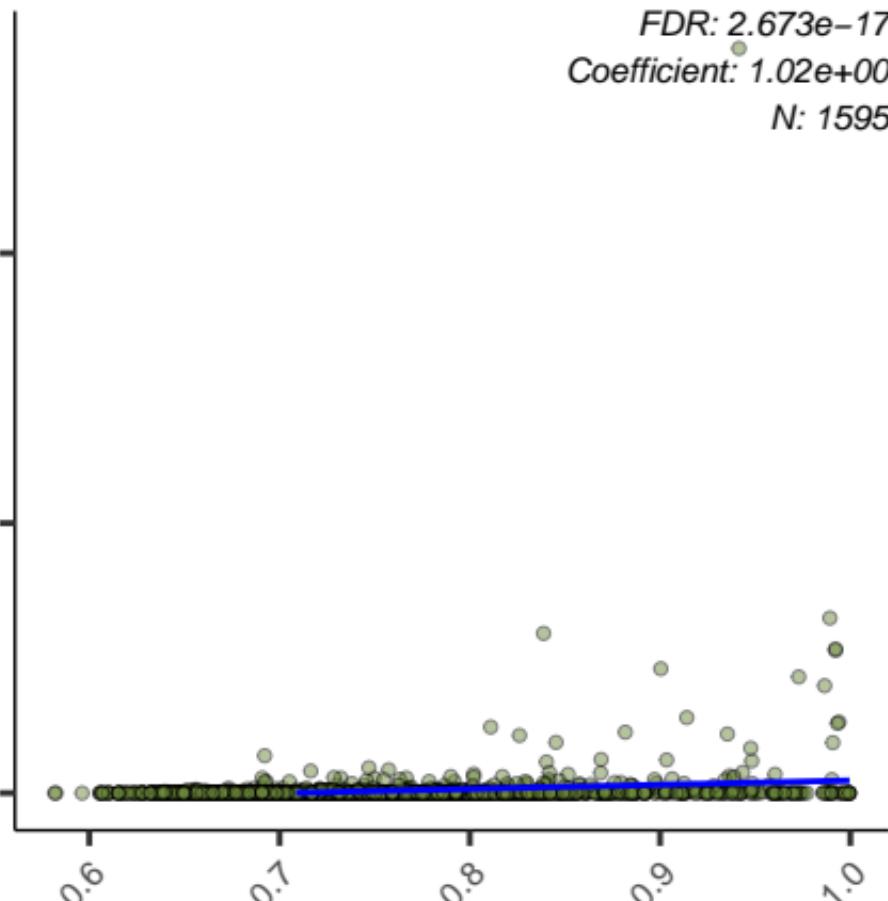
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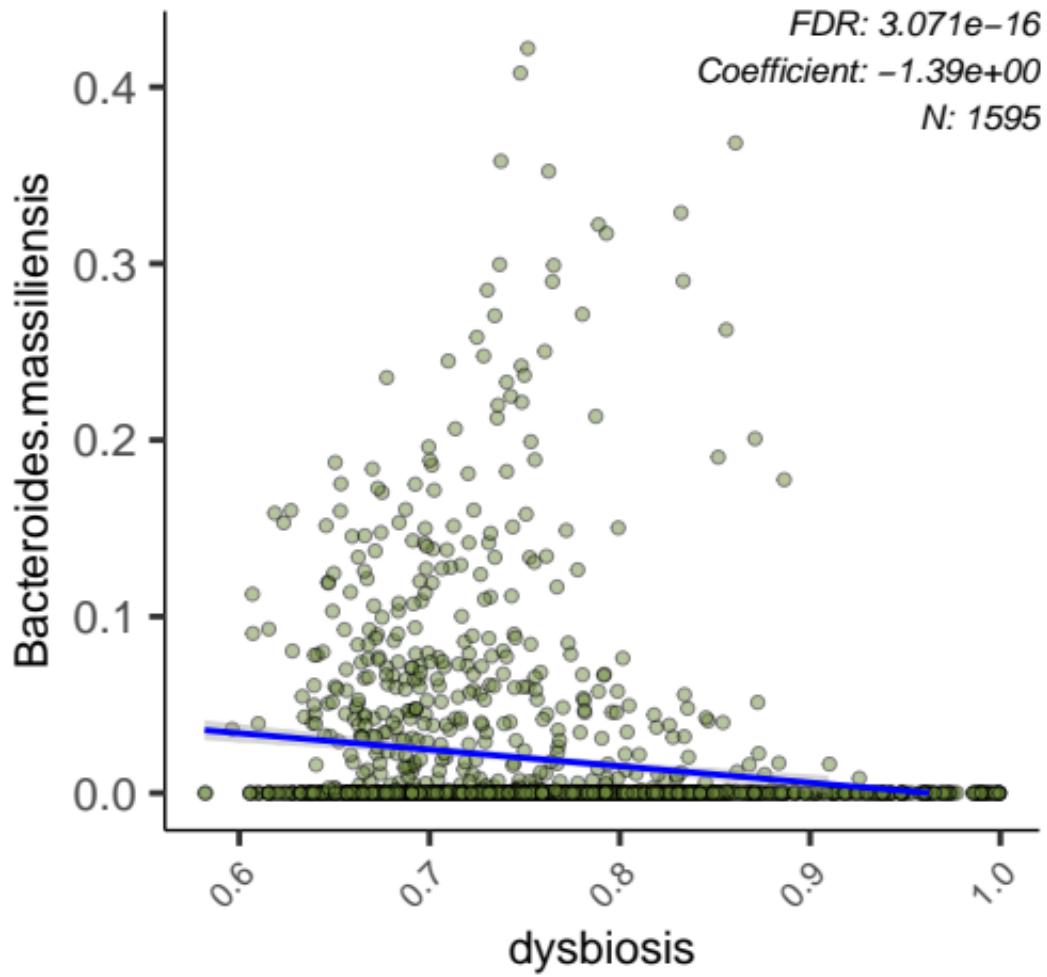
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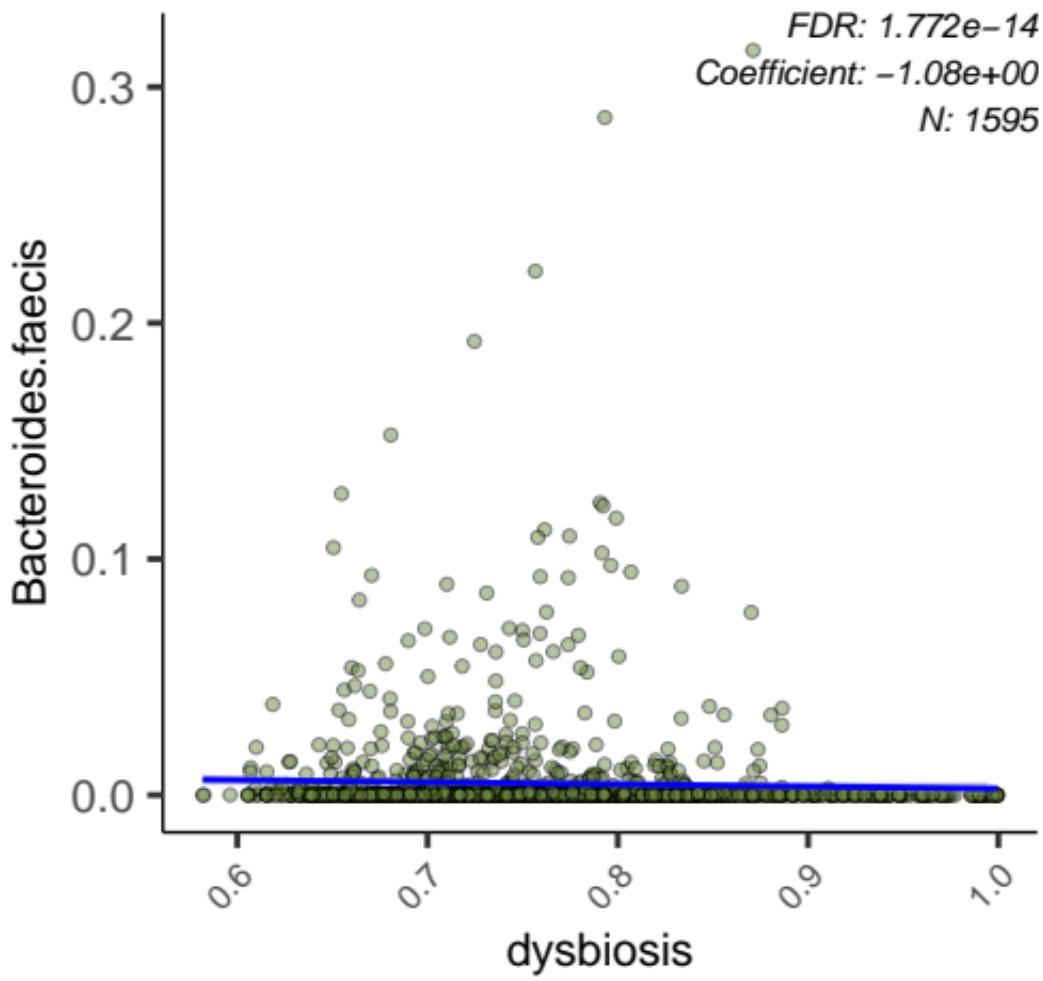
0.9

1.0

dysbiosis

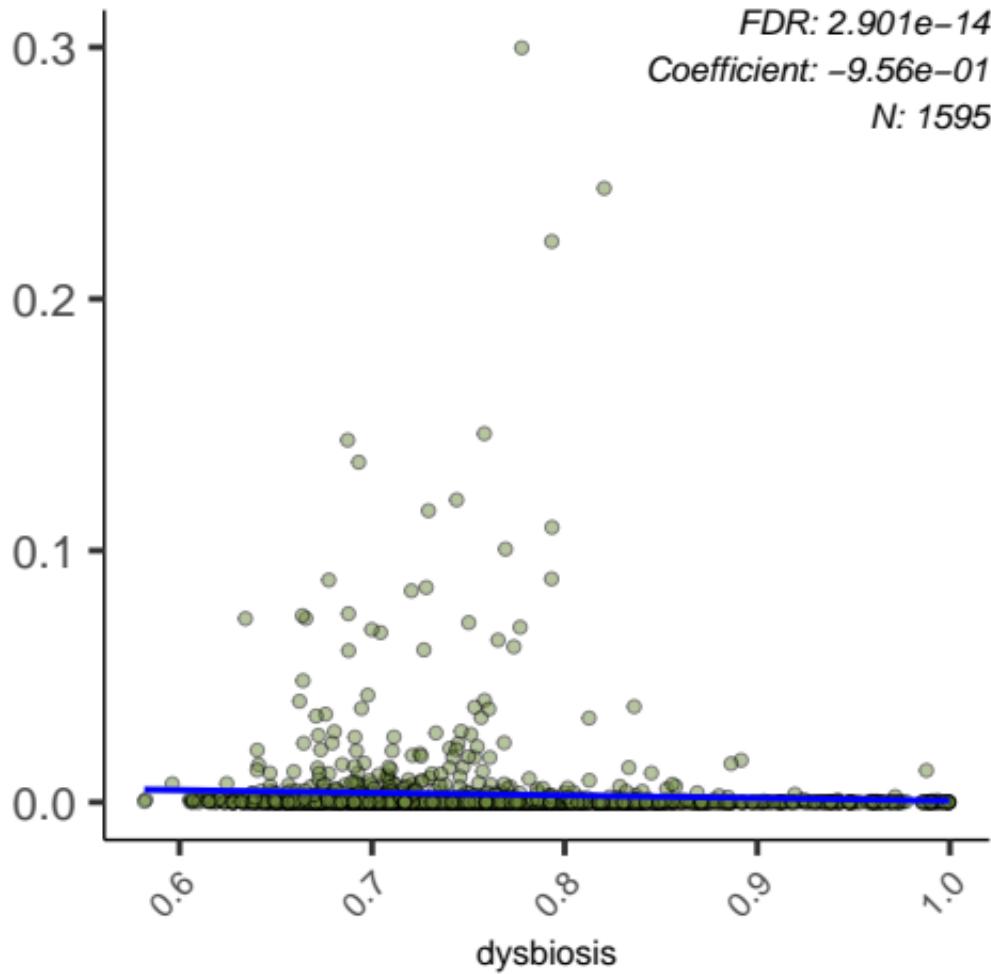






FDR: $2.901e-14$
Coefficient: $-9.56e-01$
 $N: 1595$

Bifidobacterium.adolescentis



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

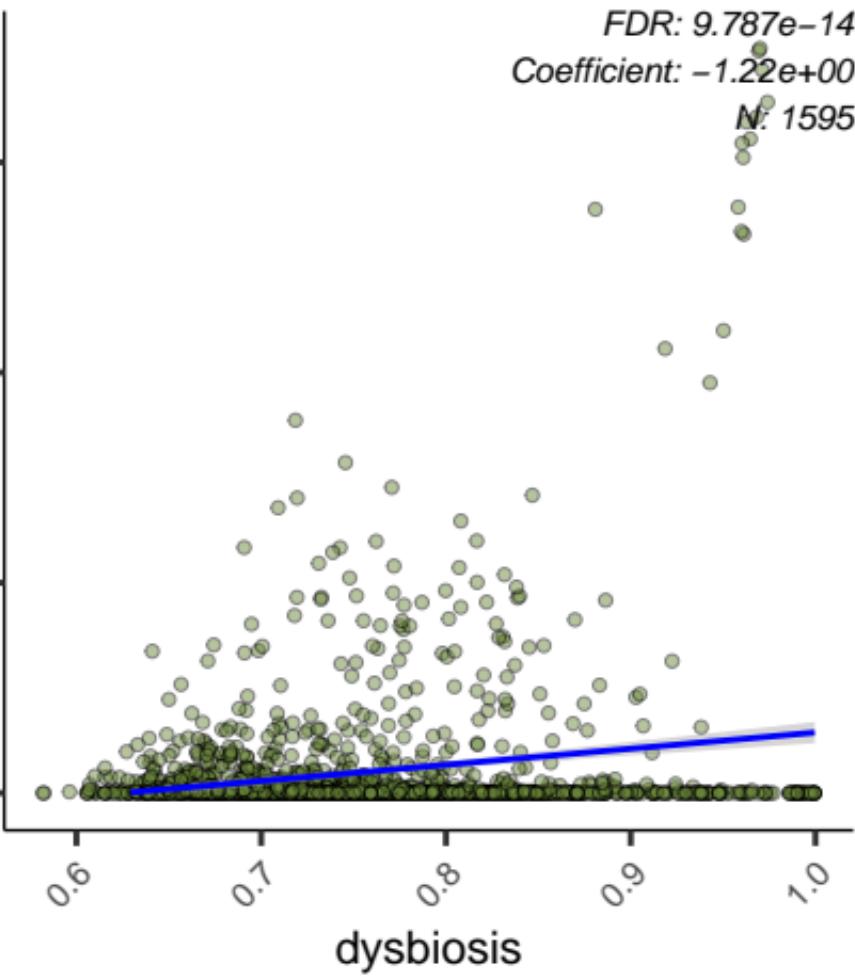
N: 1595

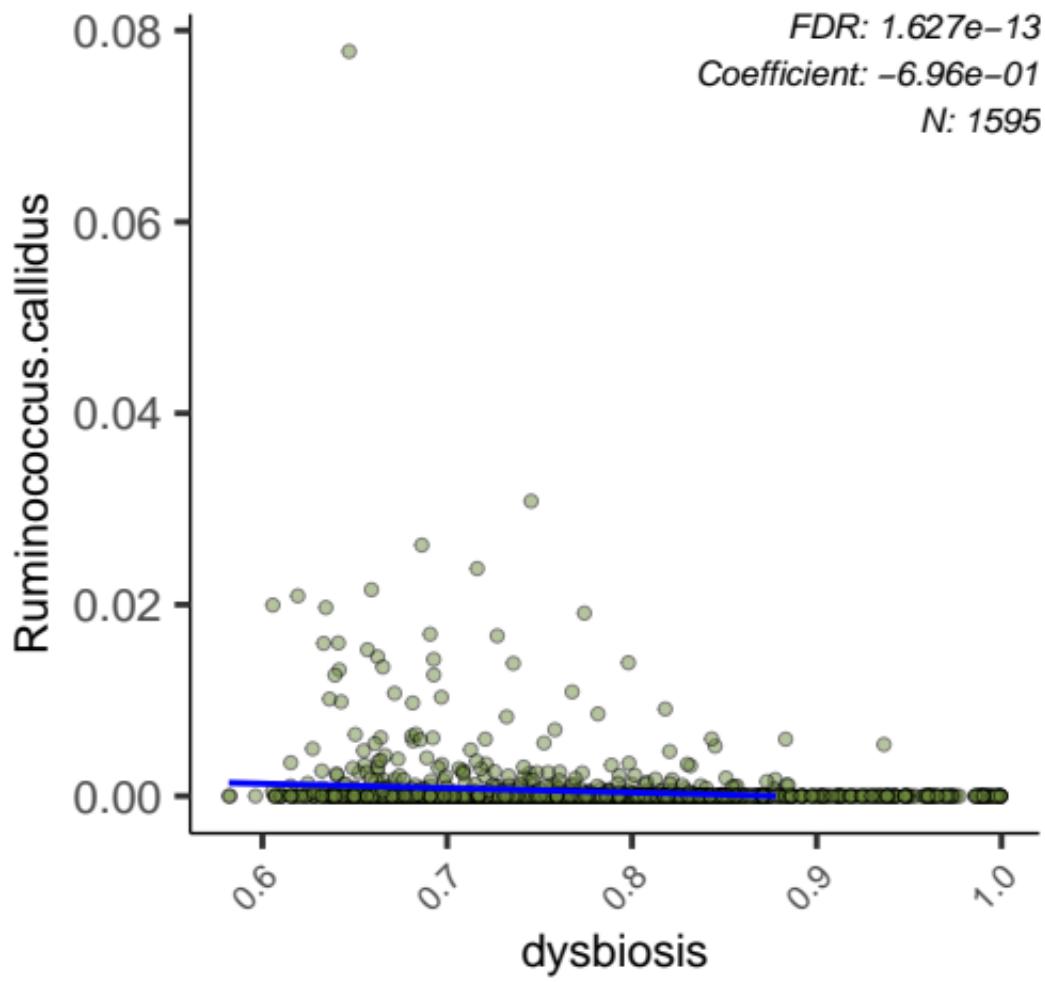
Bacteroides.dorei

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

0.018

0.015

0.012

0.011

0.01

0.009

0.008

0.007

0.006

0.005

0.004

0.003

0.002

0.05

0.04

0.03

0.02

0.01

0.009

0.008

0.007

0.006

0.005

0.004

0.003

0.002

0.001

0.000

0.000

0.000

0.000

0.05

0.04

0.03

0.02

0.01

0.009

0.008

0.007

0.006

0.005

0.004

0.003

0.002

0.001

0.000

0.000

0.000

0.000

0.05

0.04

0.03

0.02

0.01

0.009

0.008

0.007

0.006

0.005

0.004

0.003

0.002

0.001

0.000

0.000

0.000

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0.05

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0.02

0.01

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0.003

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0.03

0.02

0.01

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0.008

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0.003

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0.01

0.009

0.008

0.007

0.006

0.005

0.004

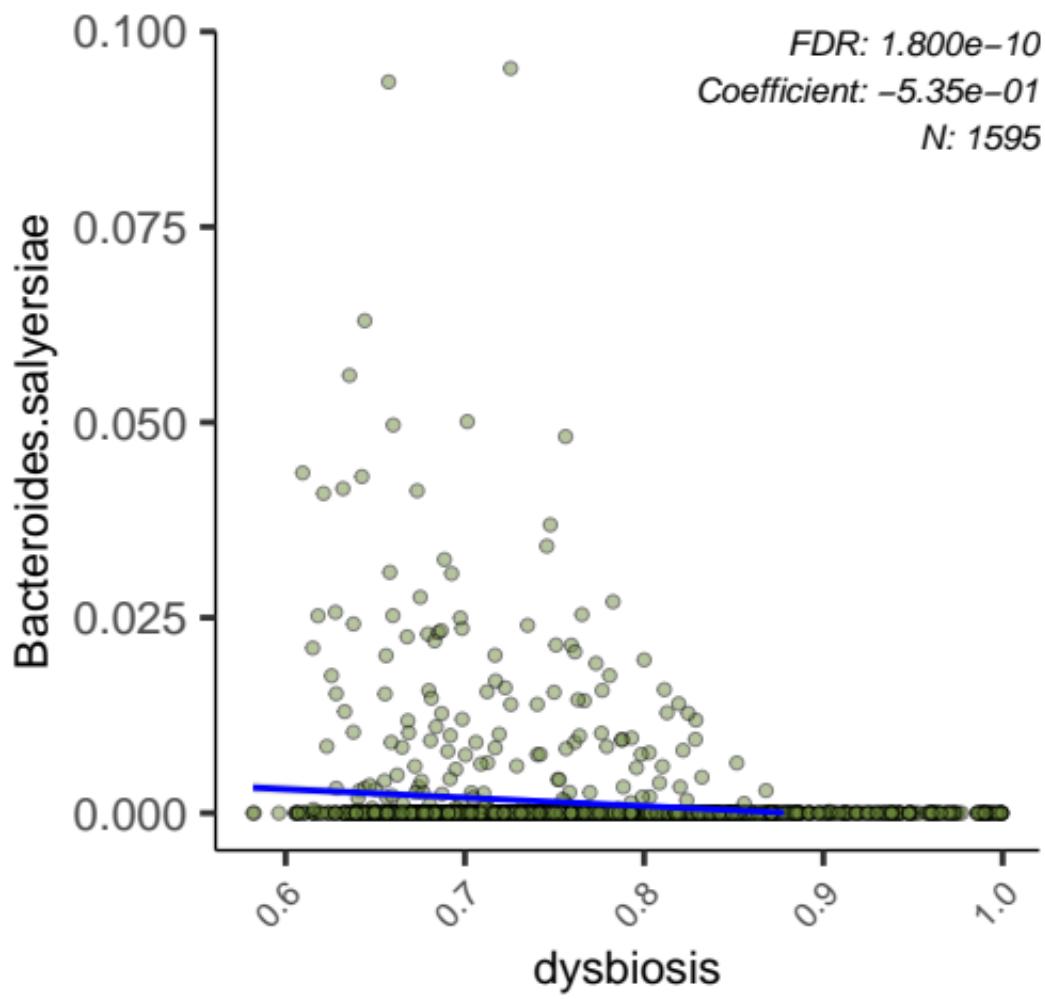
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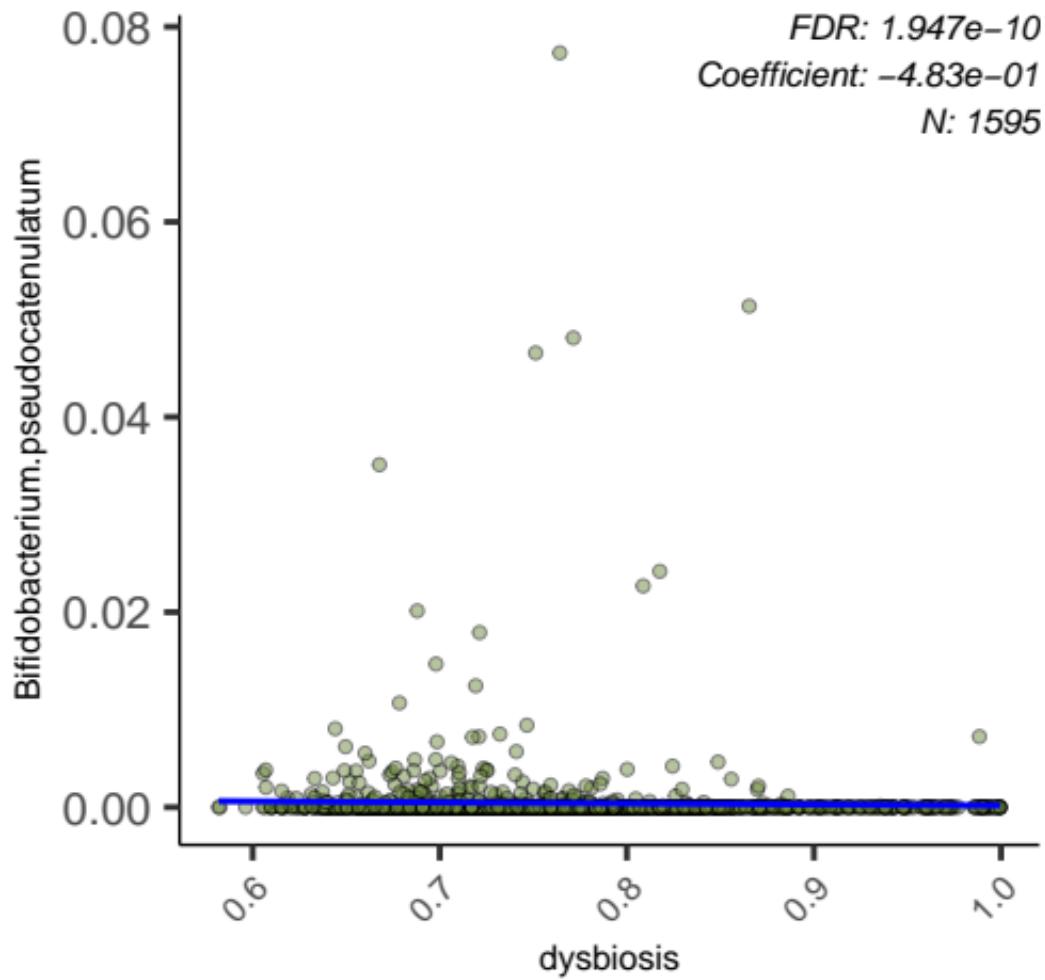
0.002

0.001

0.000

</





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

Bacteroides.intestinalis

0.09

0.06

0.03

0.00

0.6

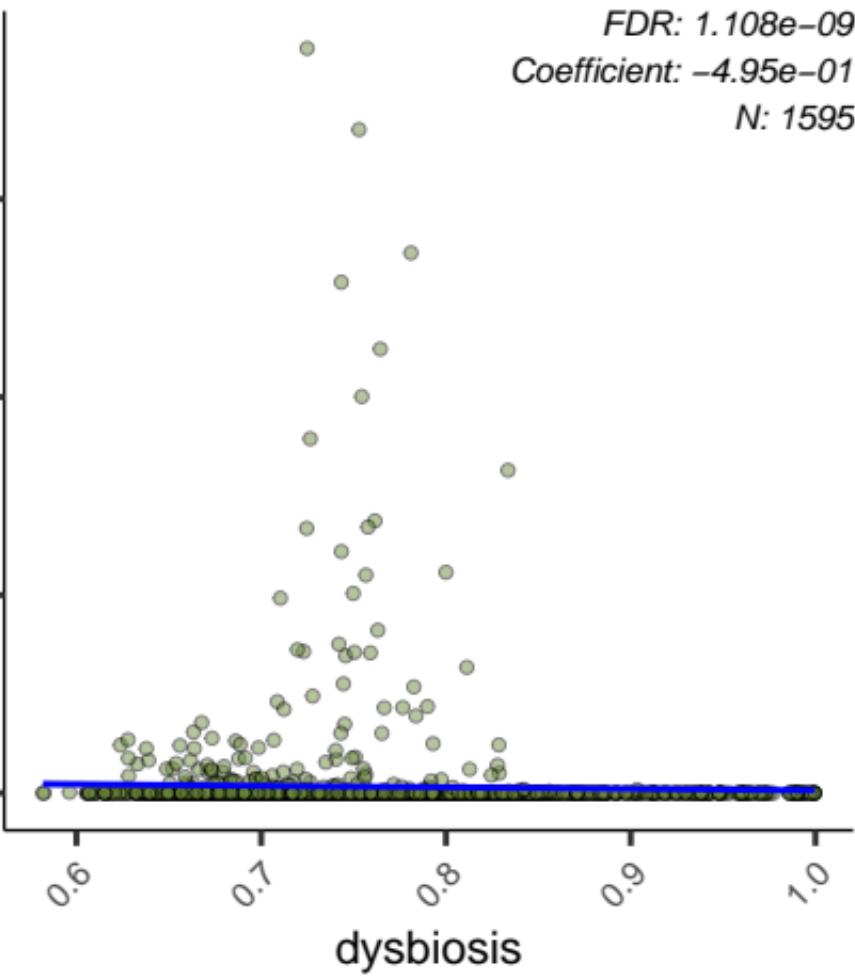
0.7

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

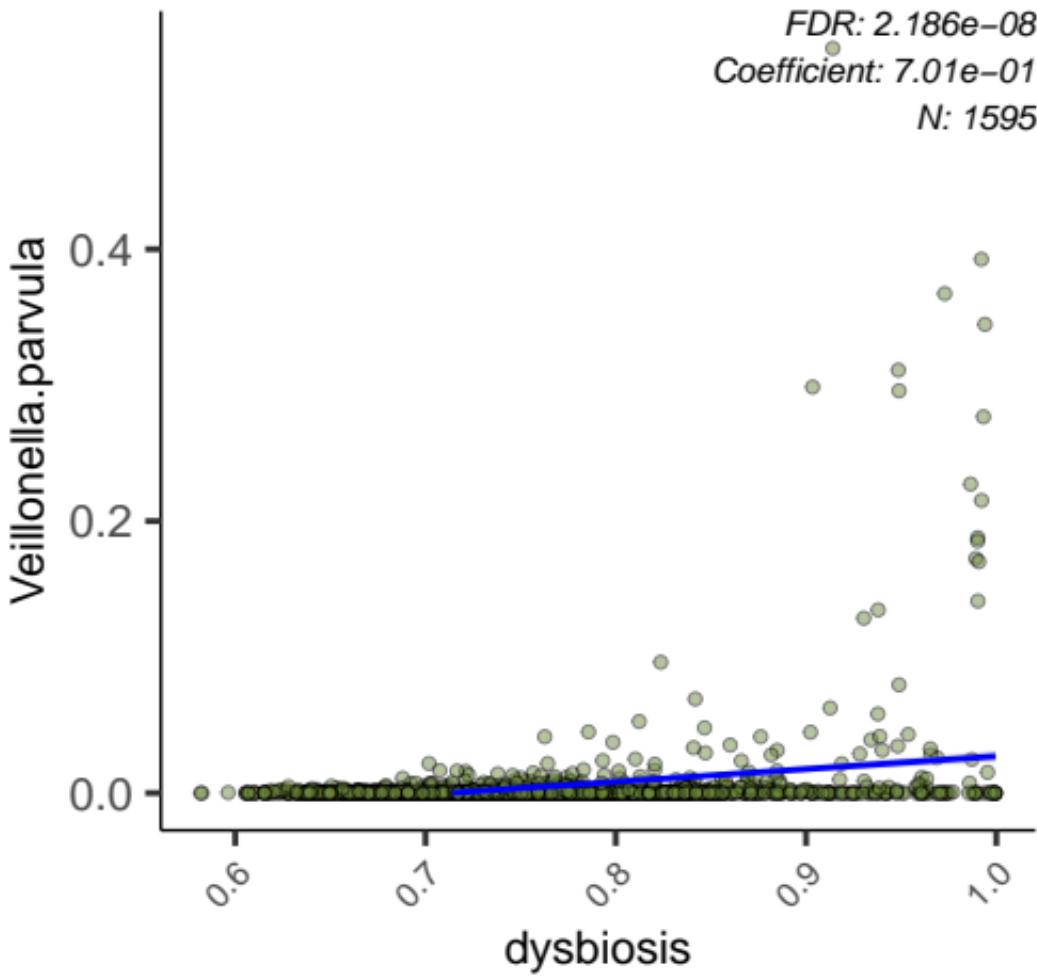
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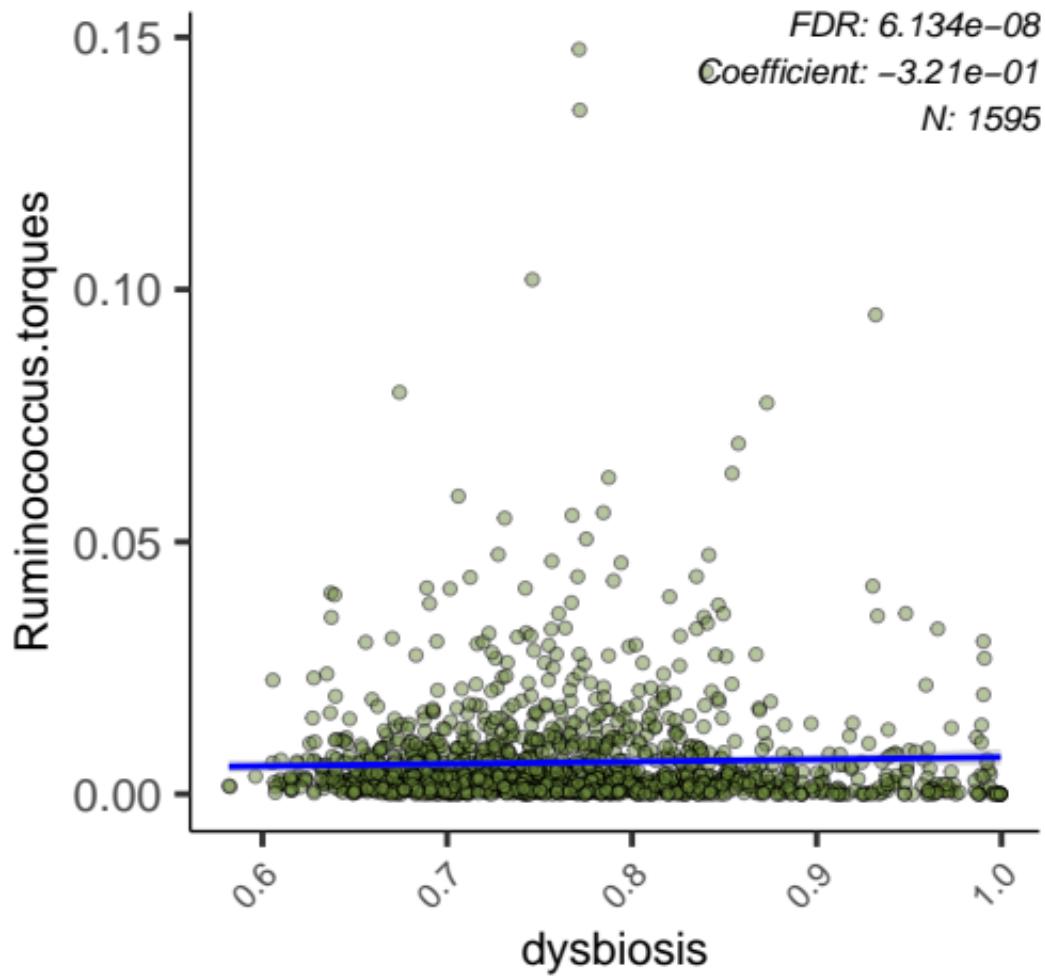
0.8

0.9

1.0

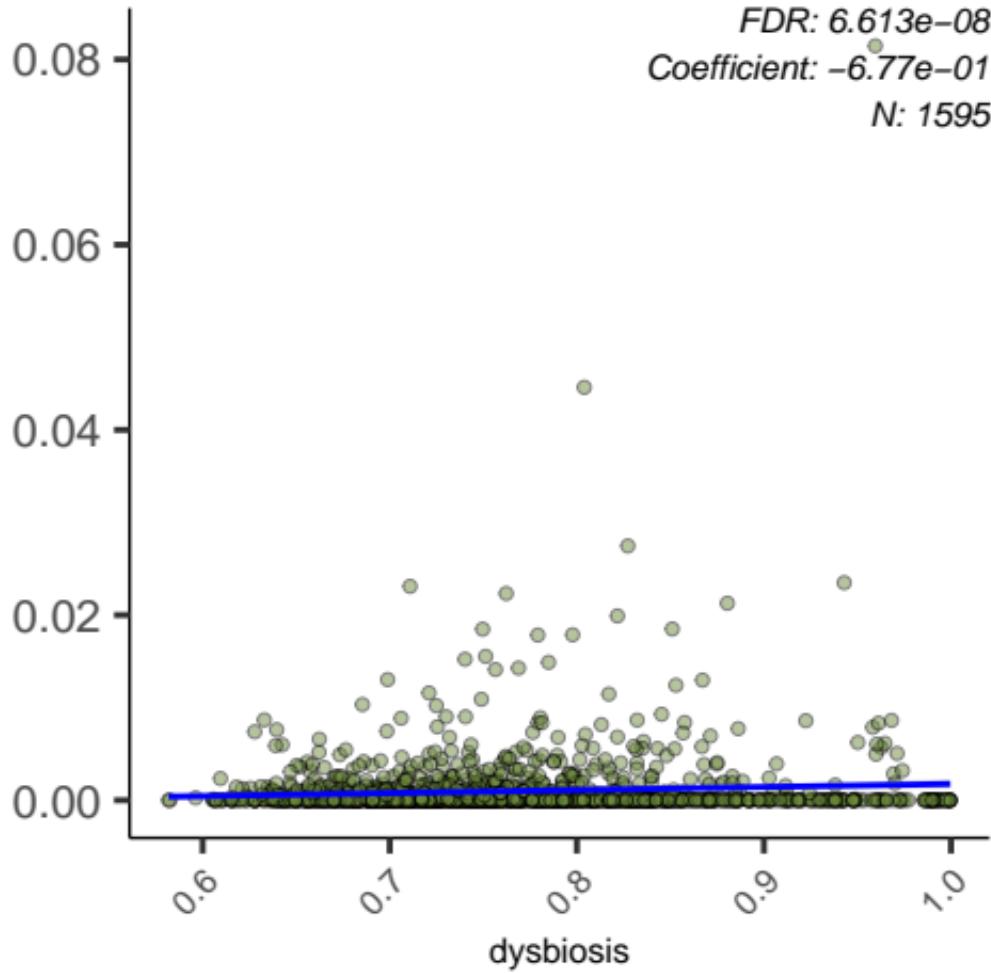
dysbiosis

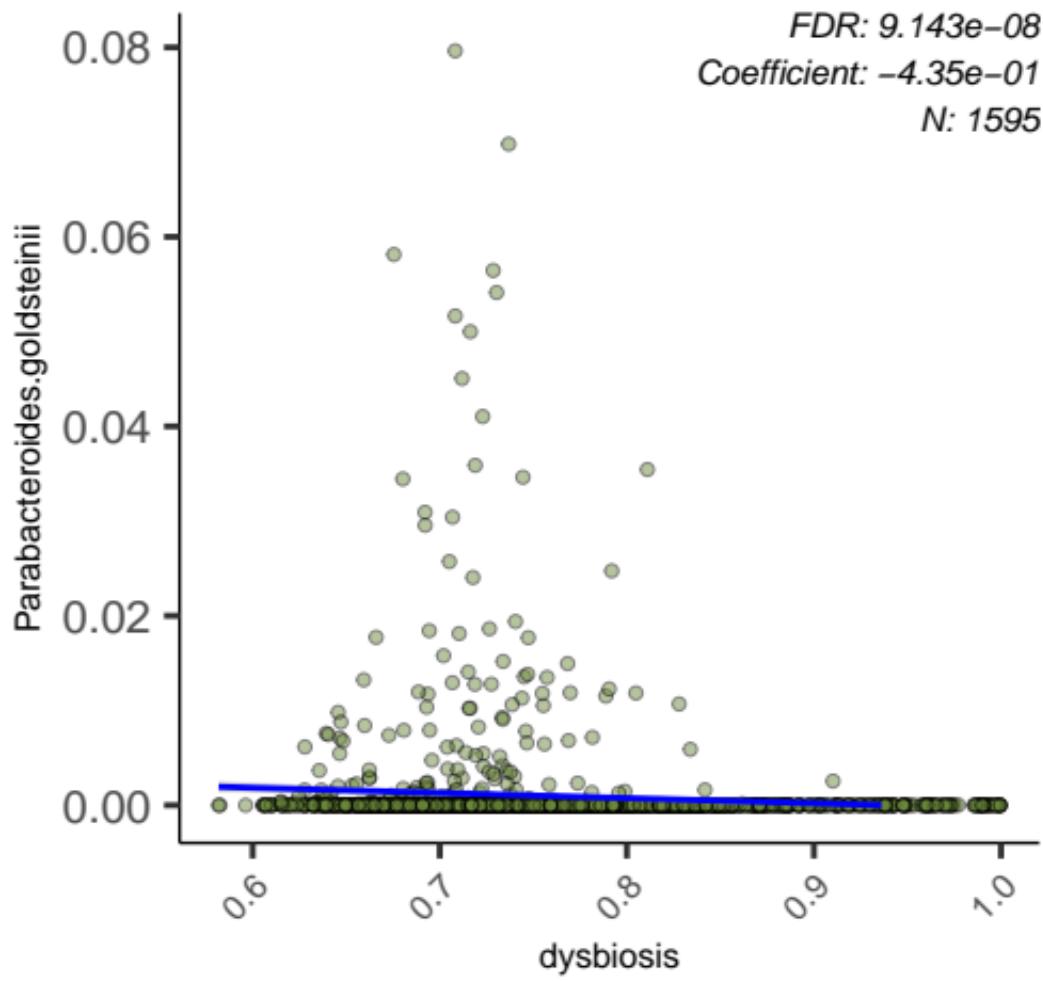


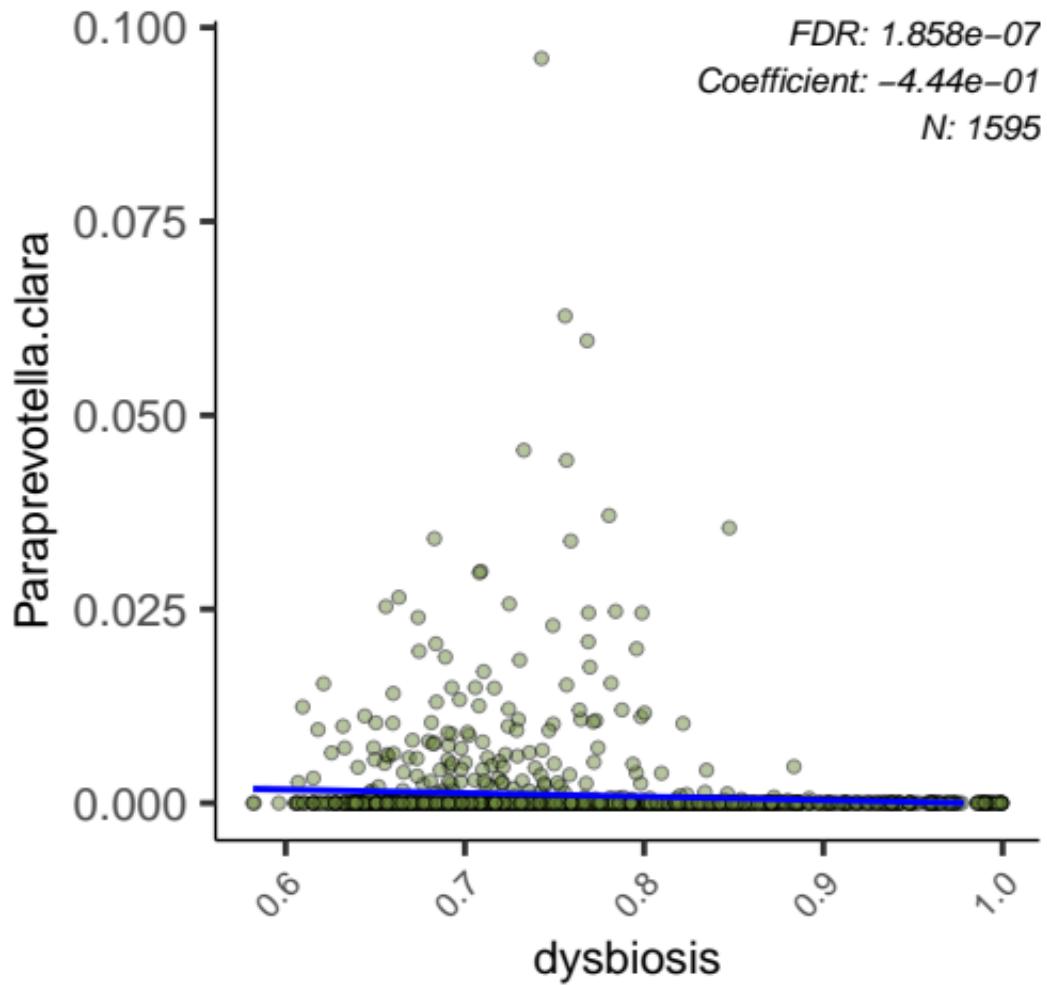


FDR: $6.613e-08$
Coefficient: $-6.77e-01$
N: 1595

Parasutterella.exrementihominis



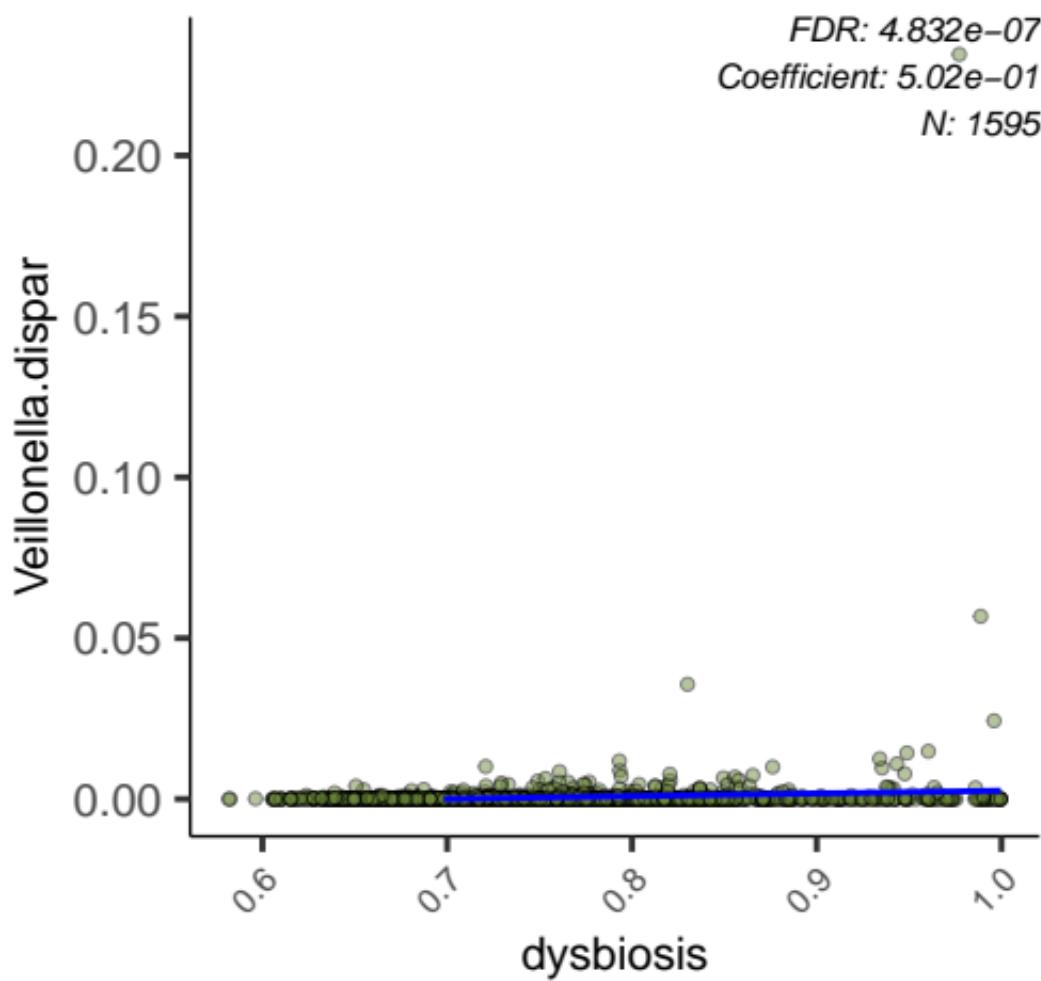


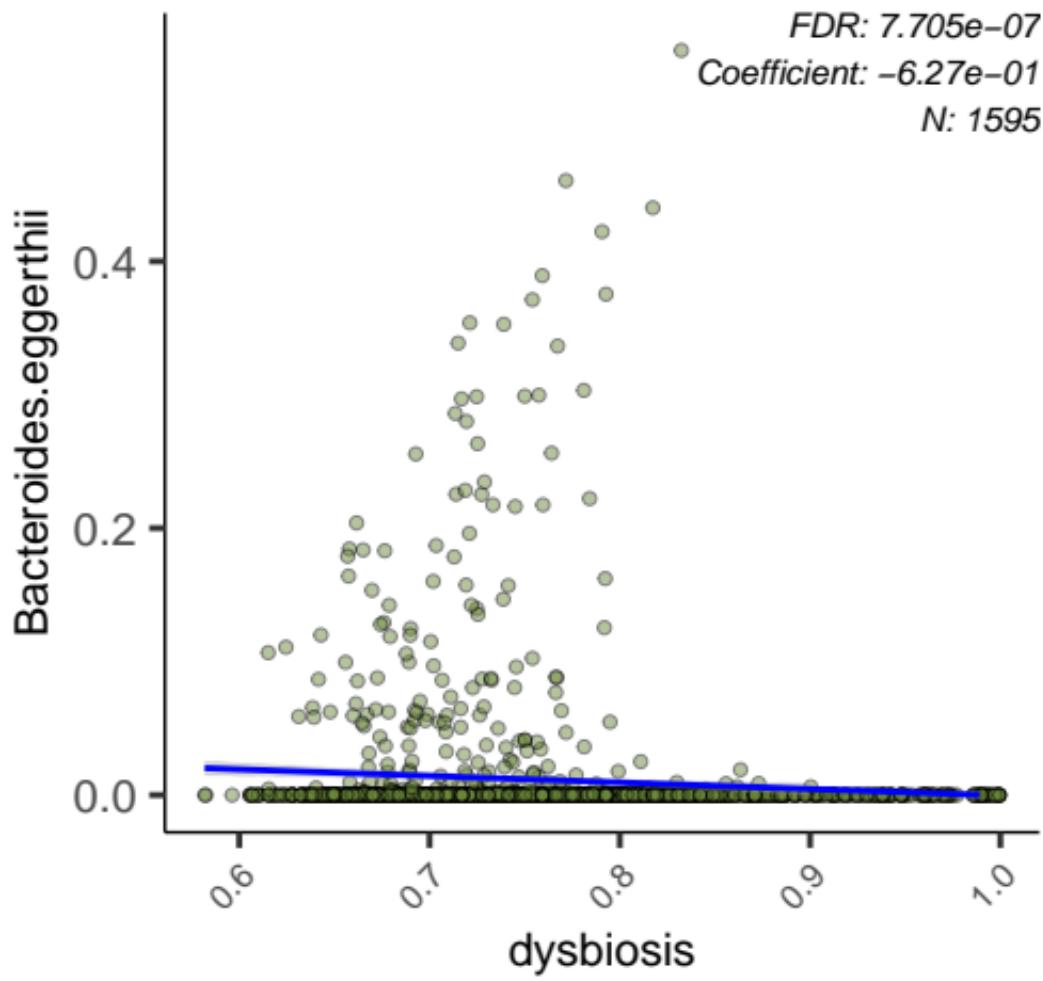


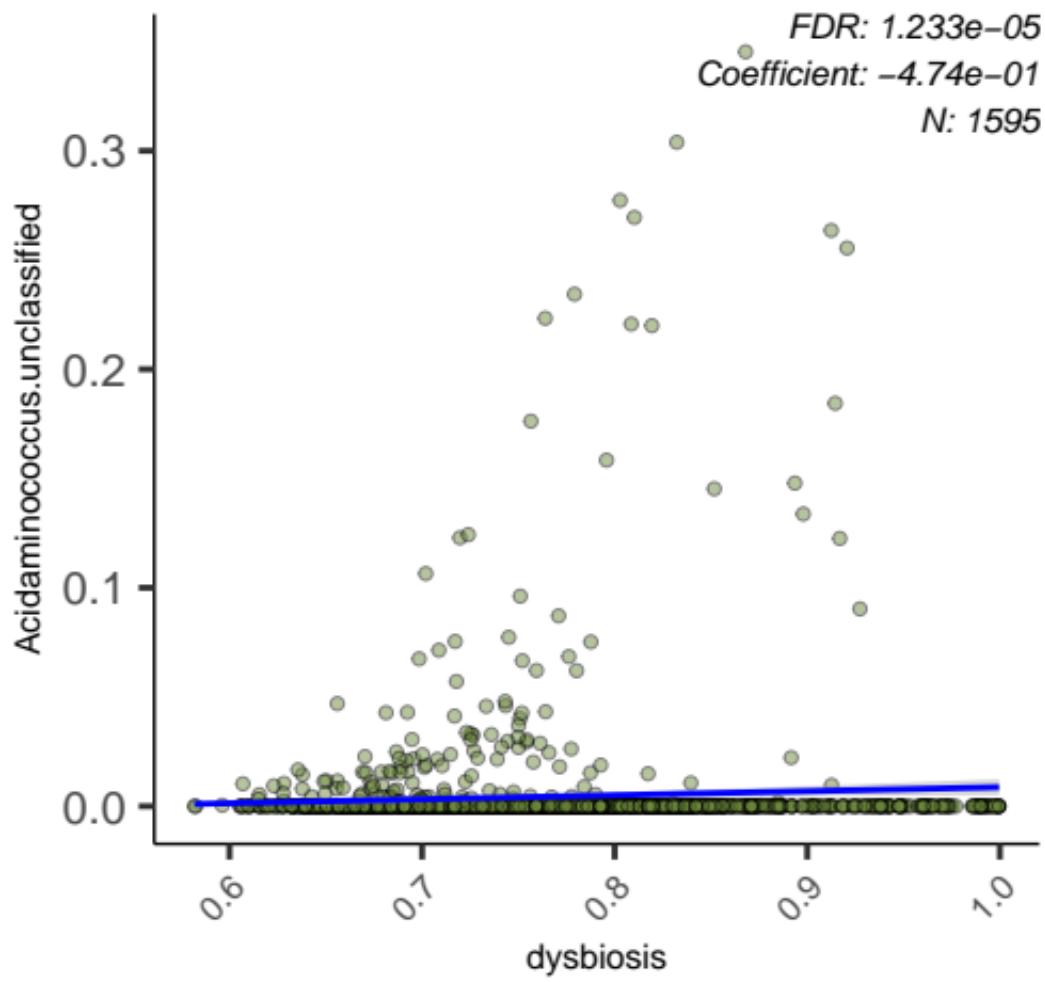
FDR: 4.832e-07

Coefficient: $5.02e-01$

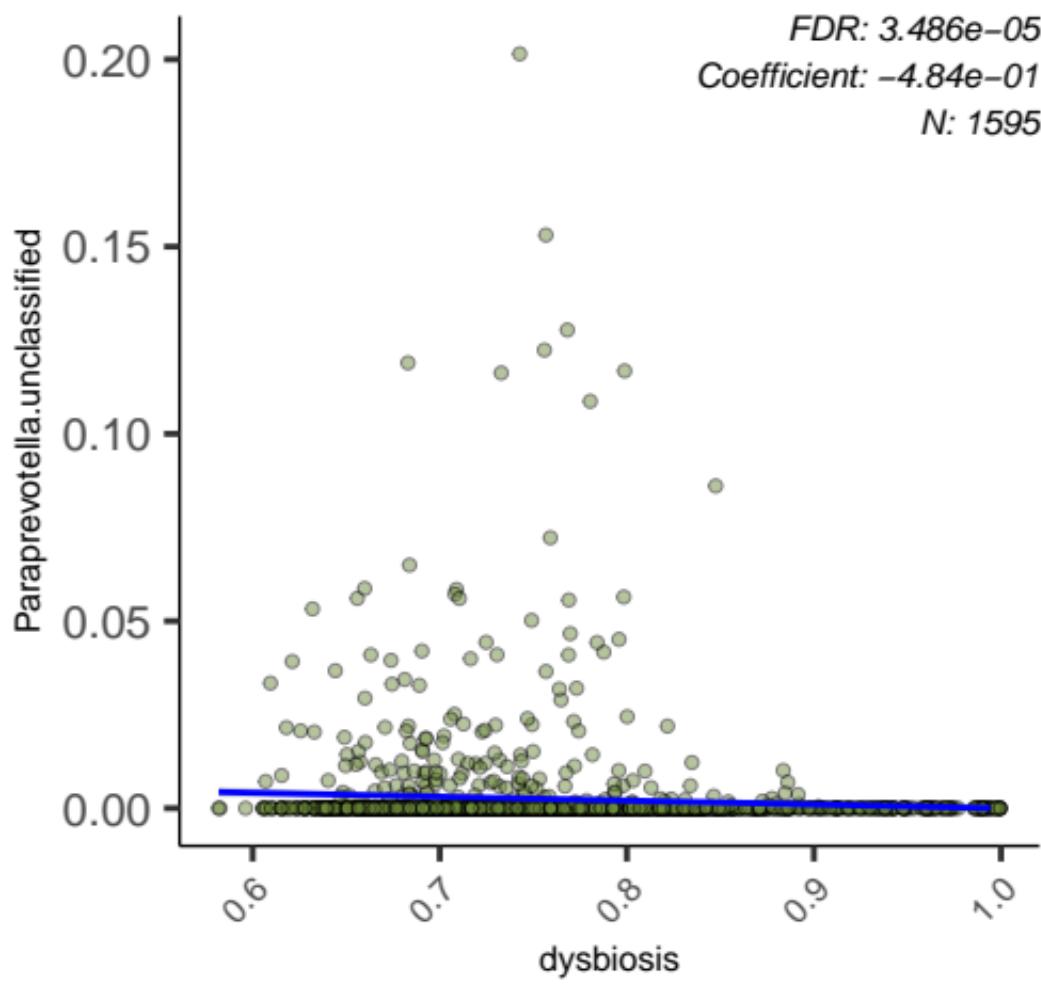
N: 1595

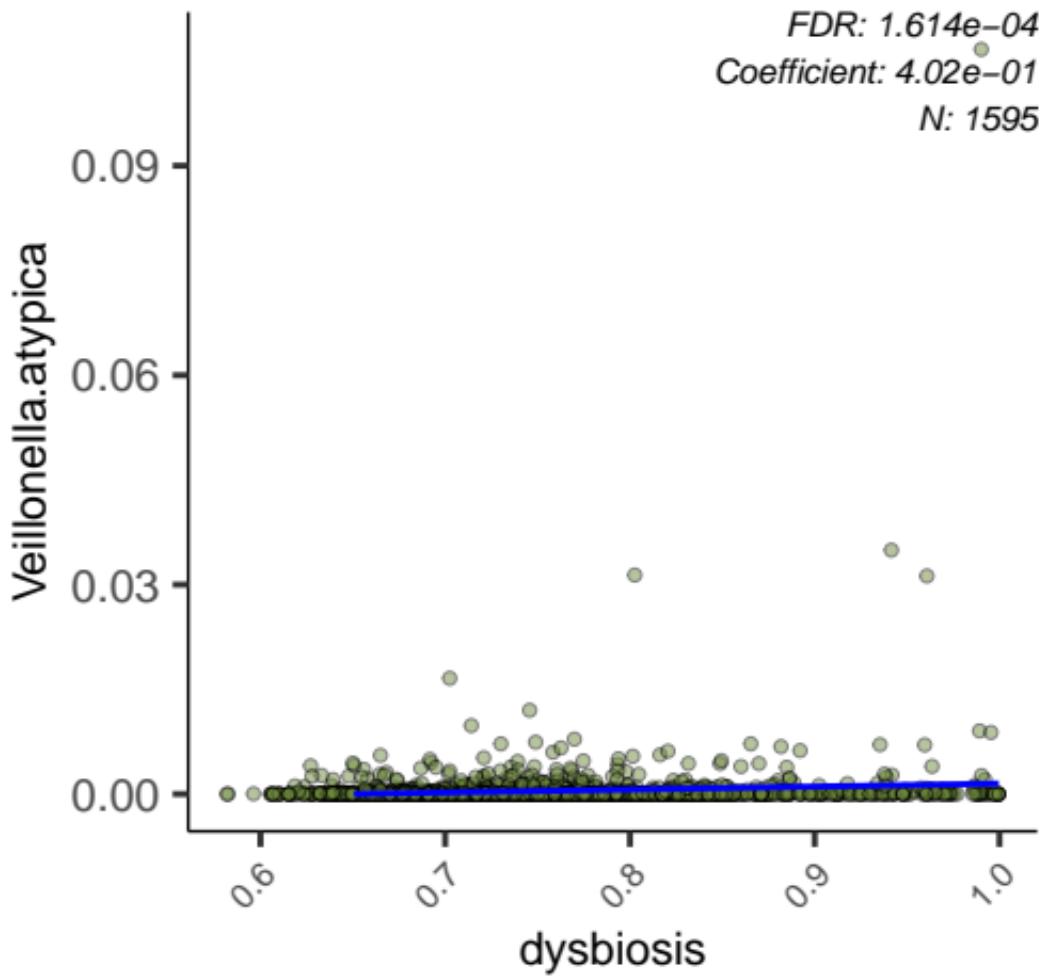


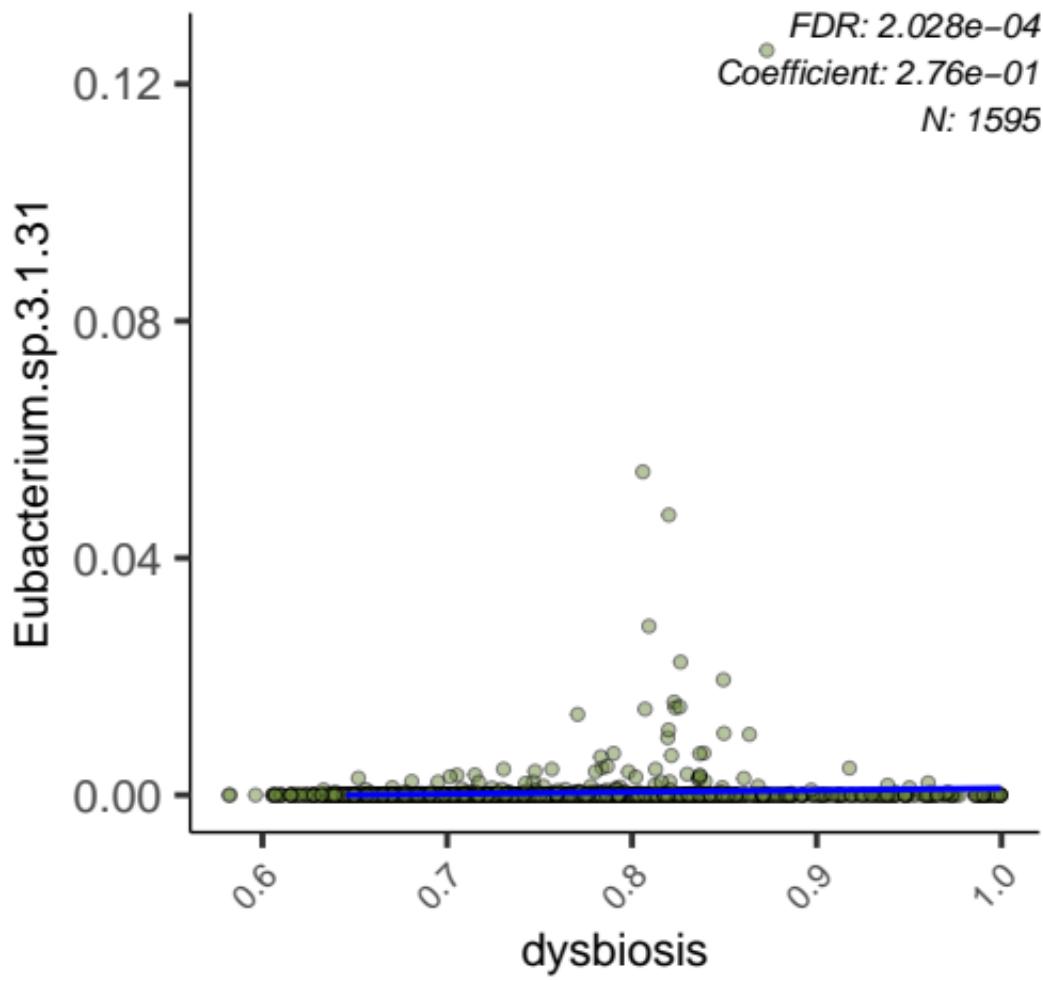




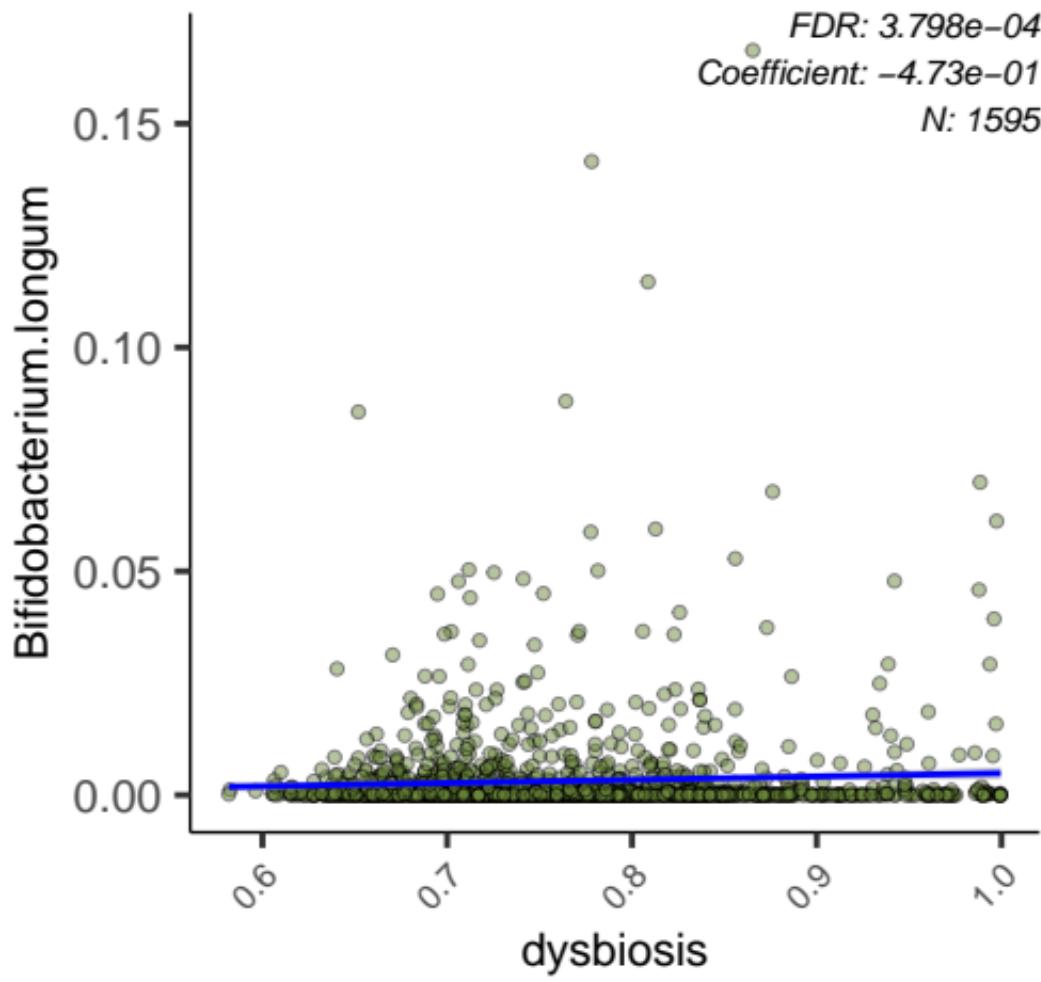
FDR: $3.486e-05$
Coefficient: $-4.84e-01$
 $N: 1595$

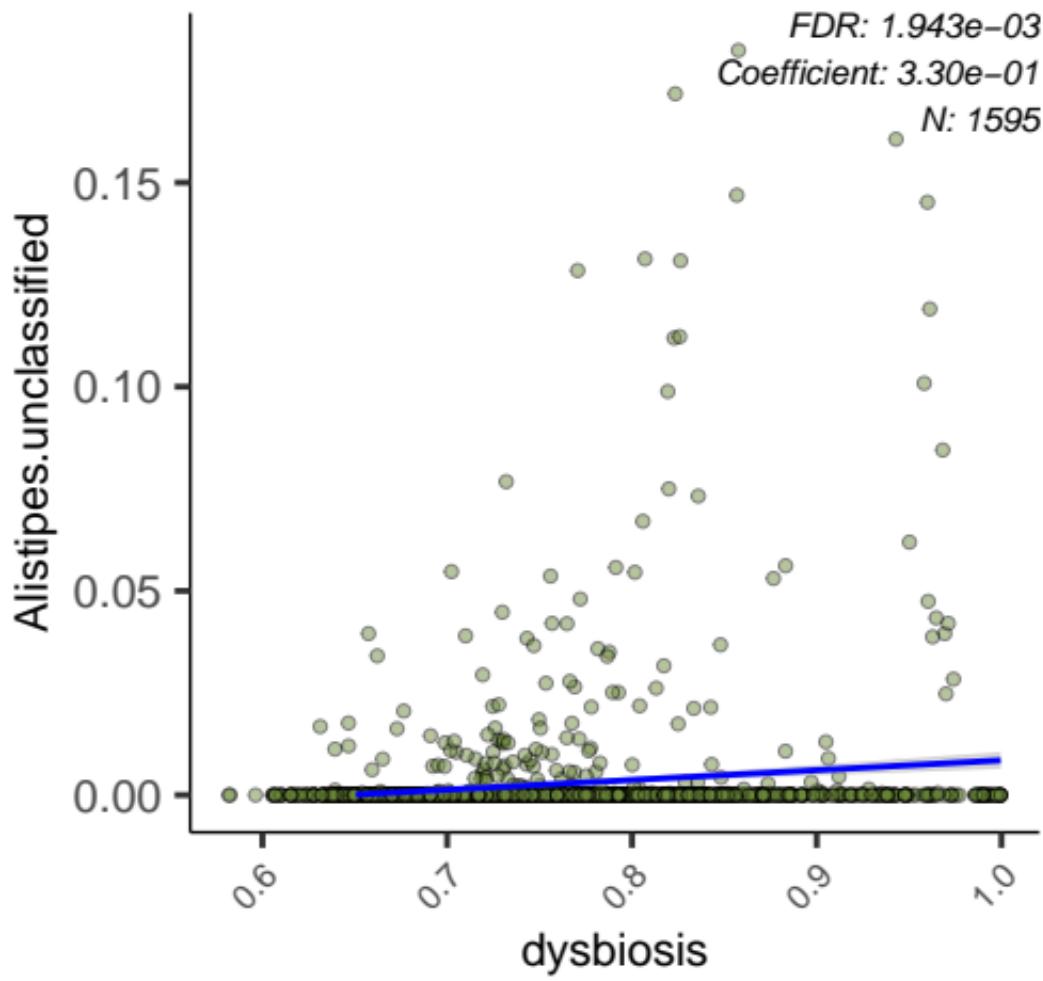


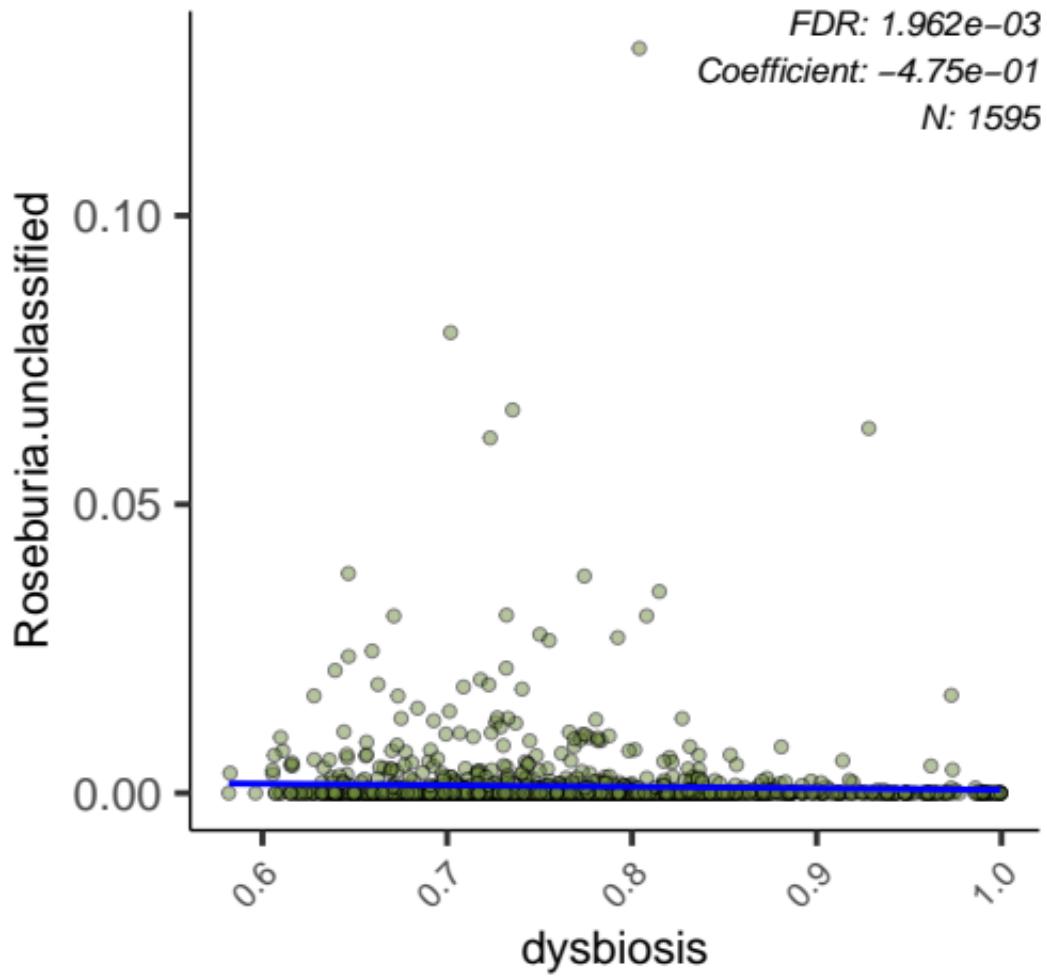


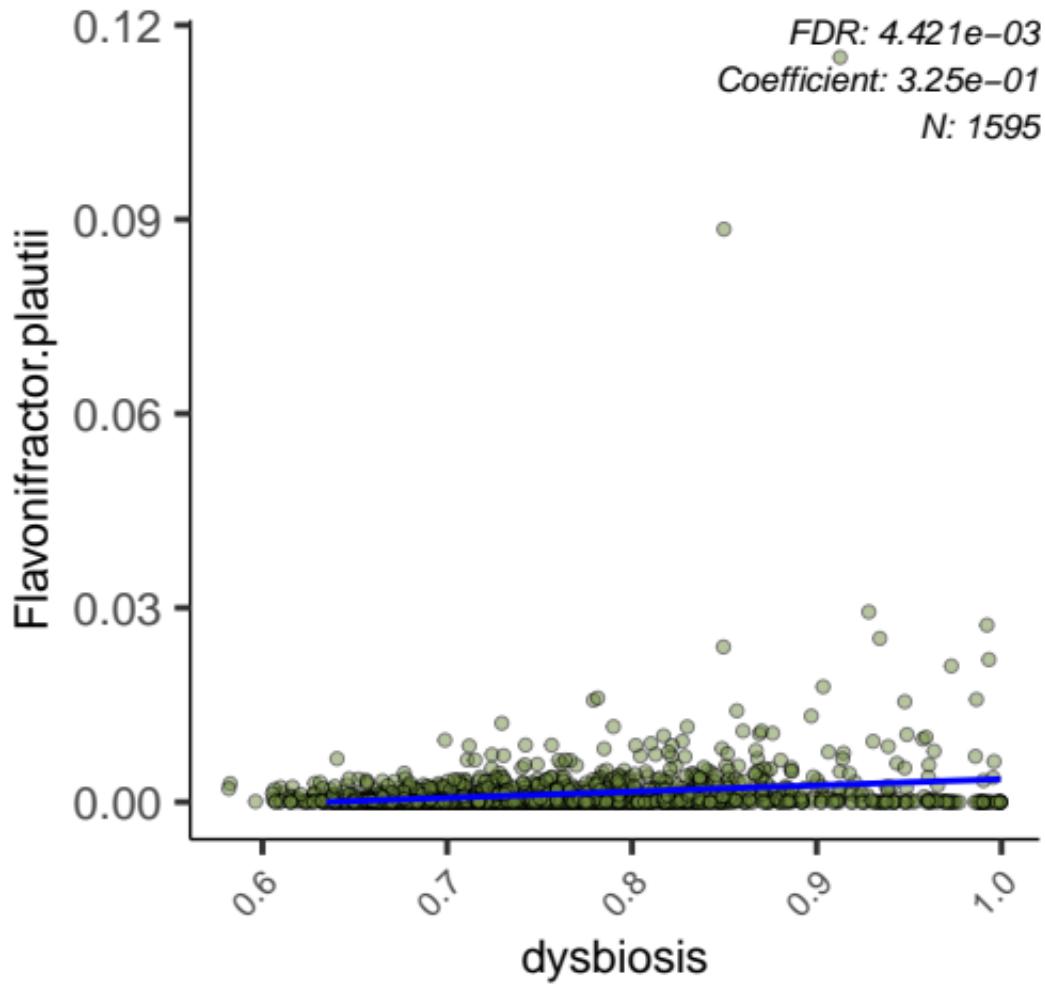


FDR: $3.798e-04$
Coefficient: $-4.73e-01$
 $N: 1595$









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

Coprobacter.fastidiosus

0.10

0.05

0.00

0.6

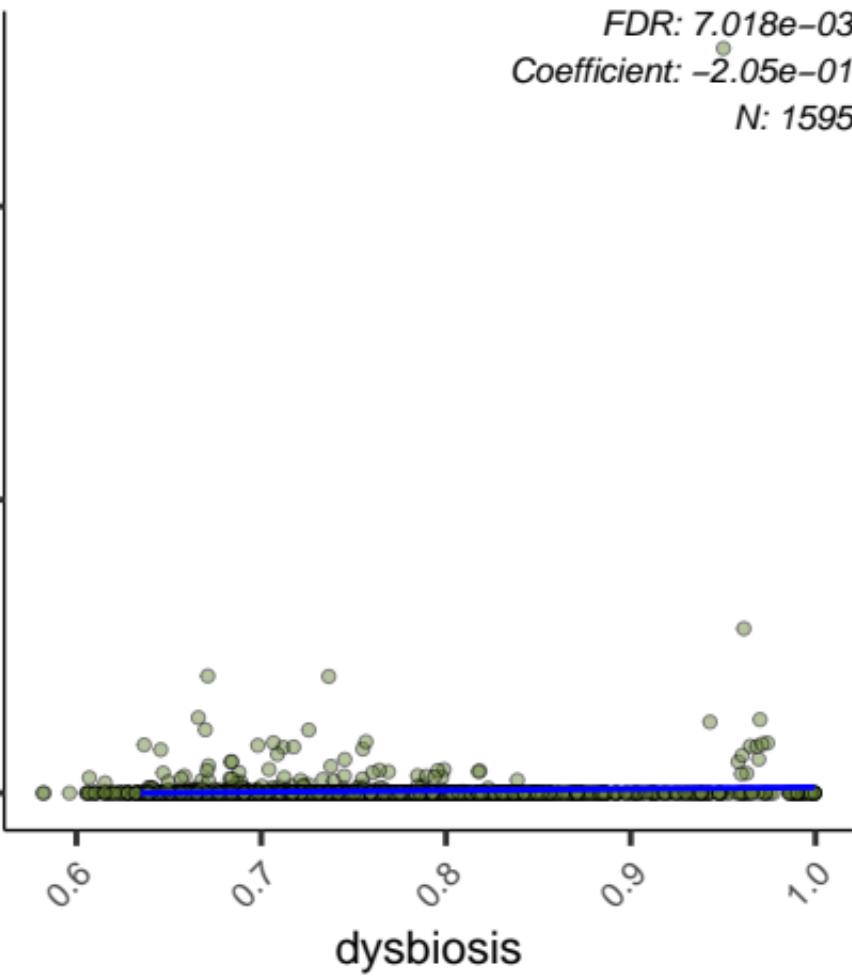
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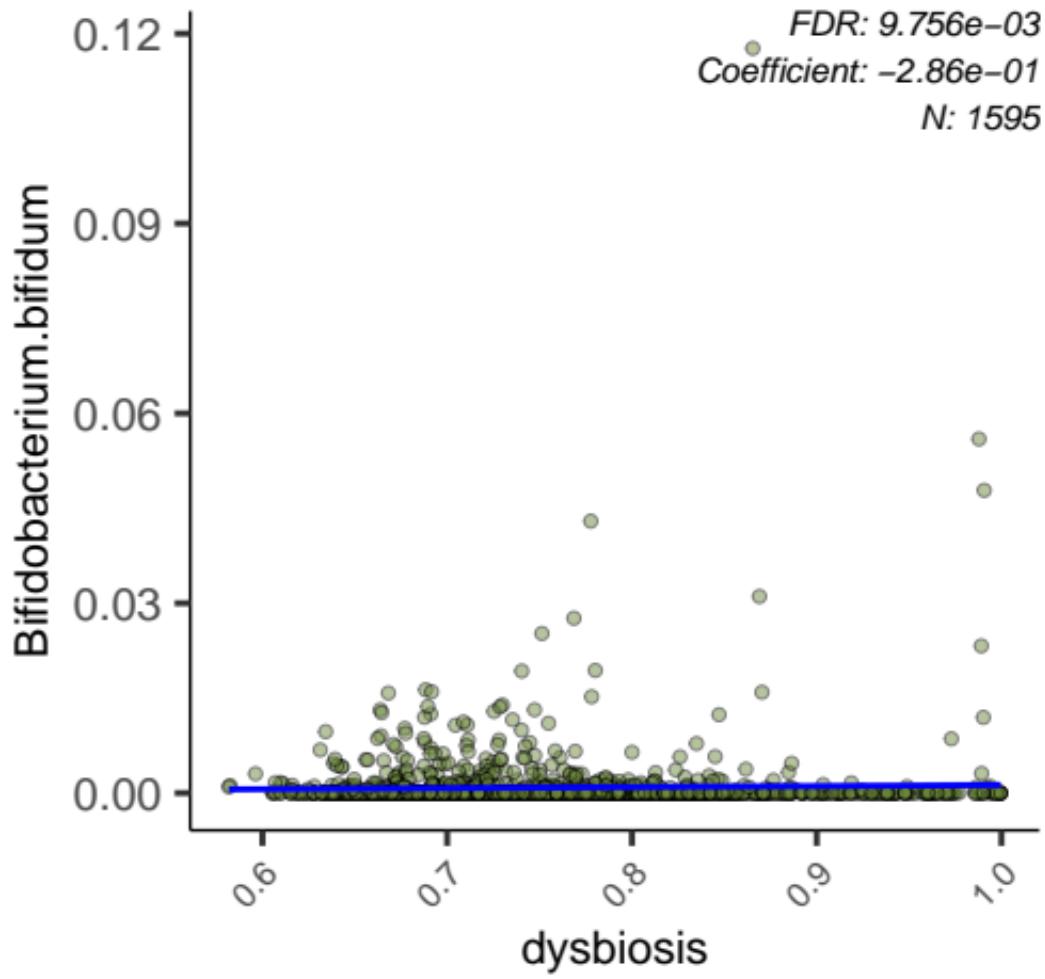
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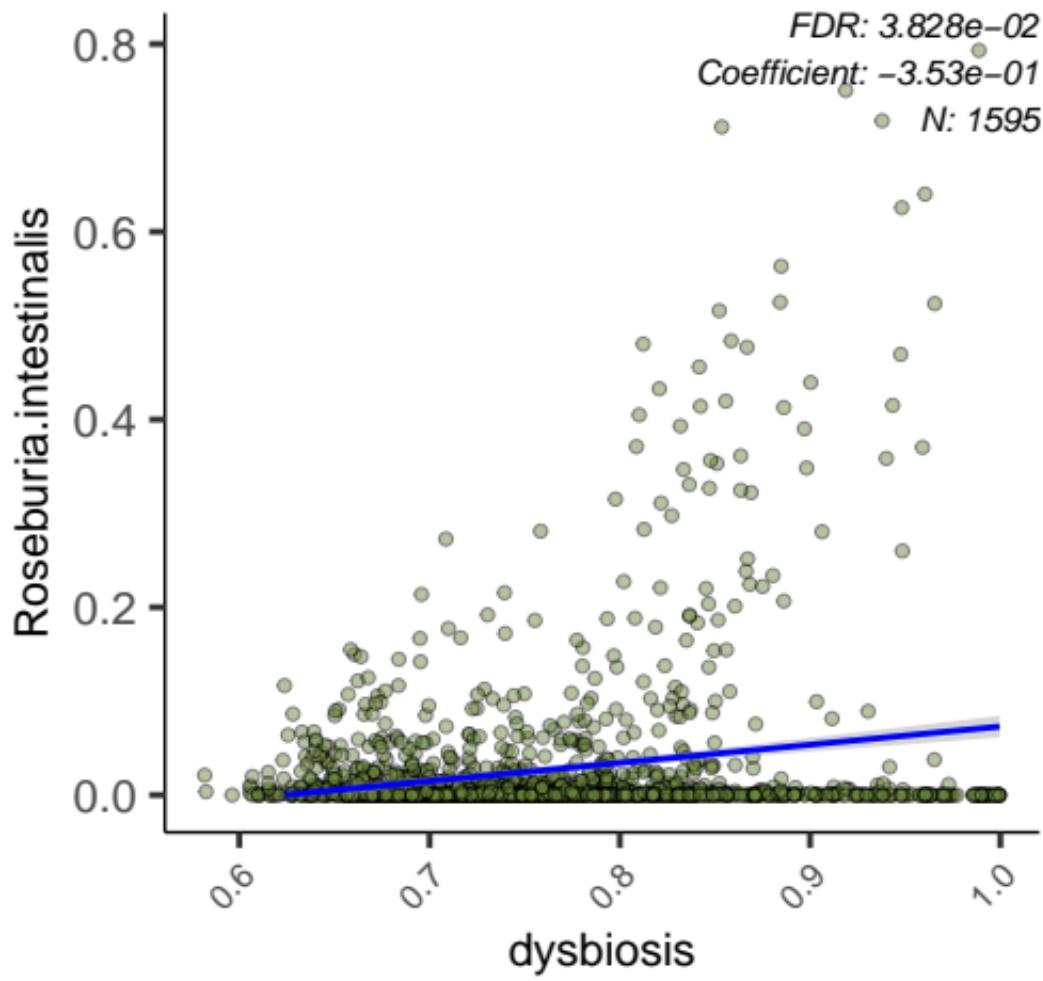
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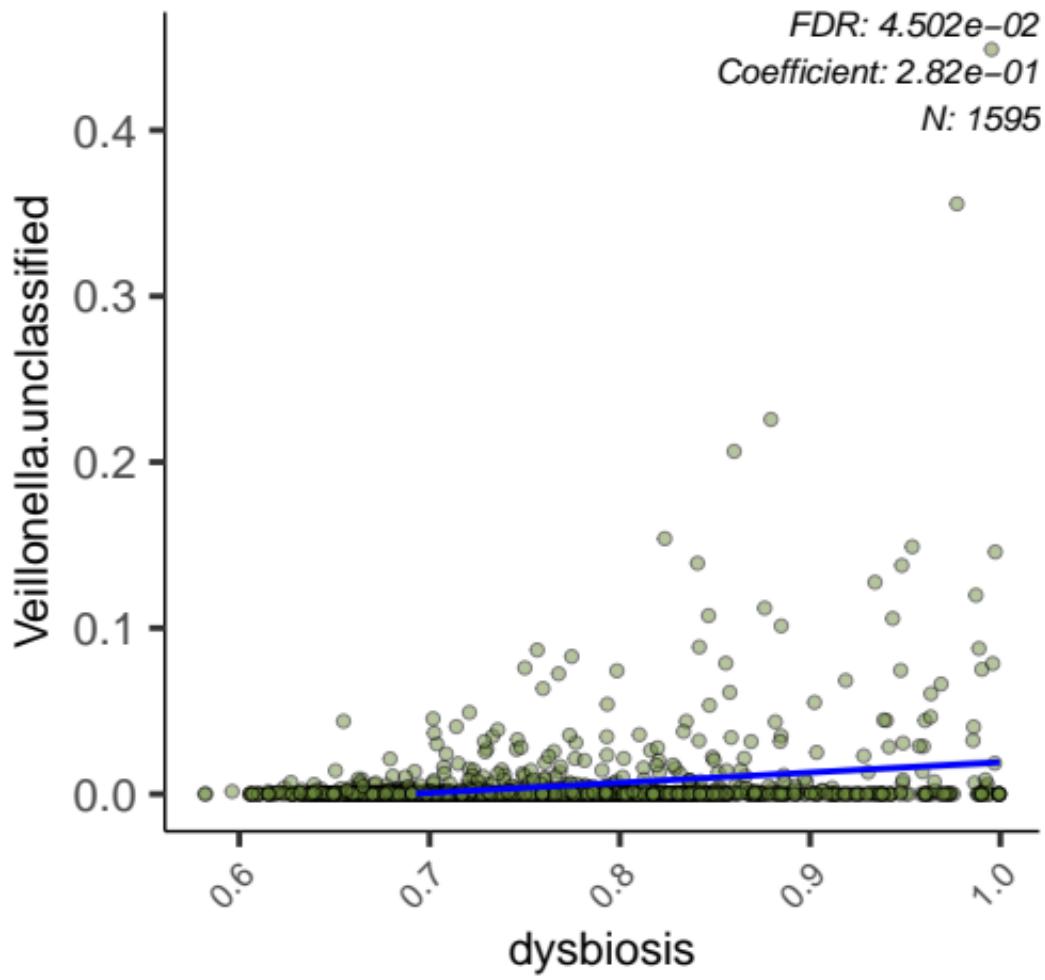
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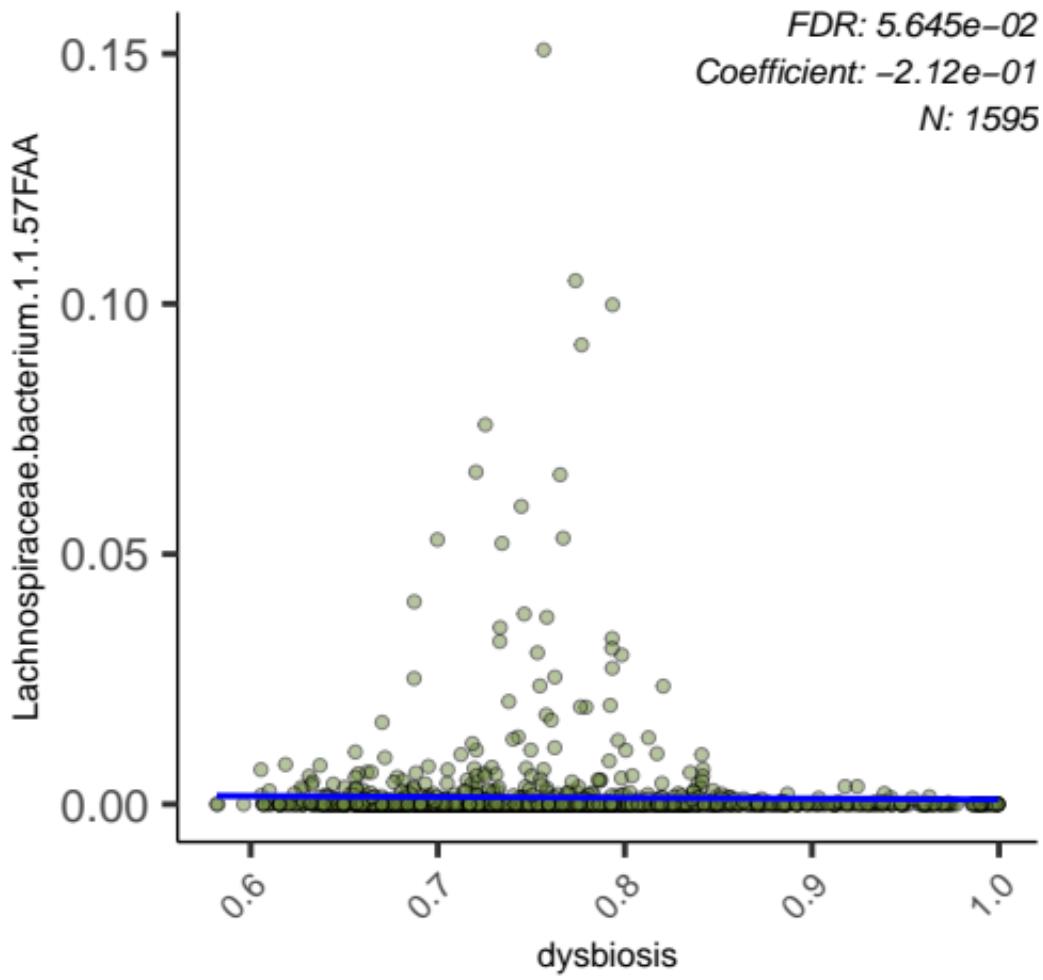
dysbiosis











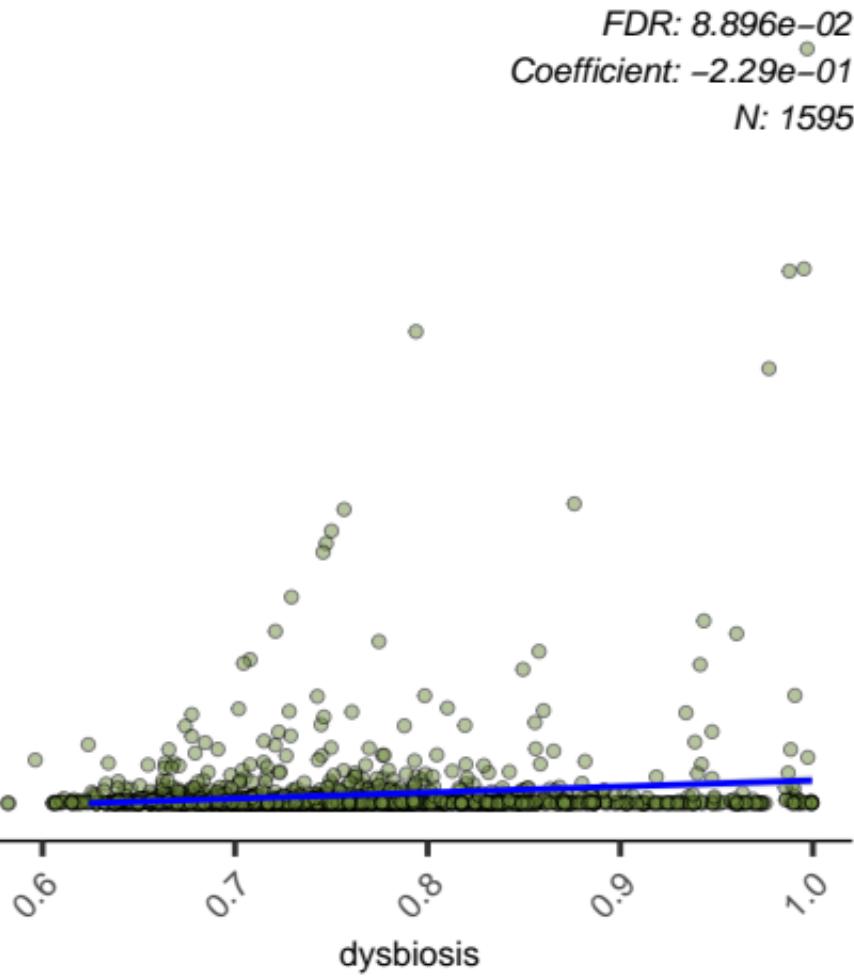
FDR: 8.896e-02
Coefficient: -2.29e-01
N: 1595

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

