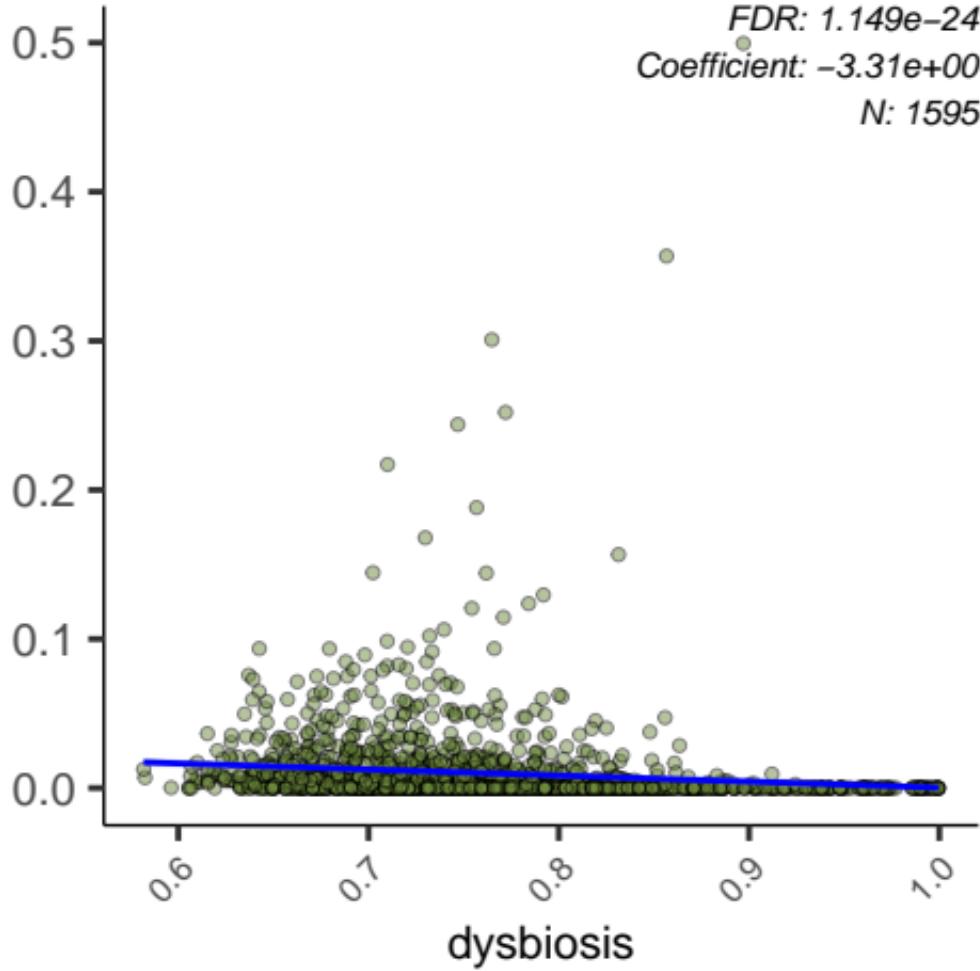
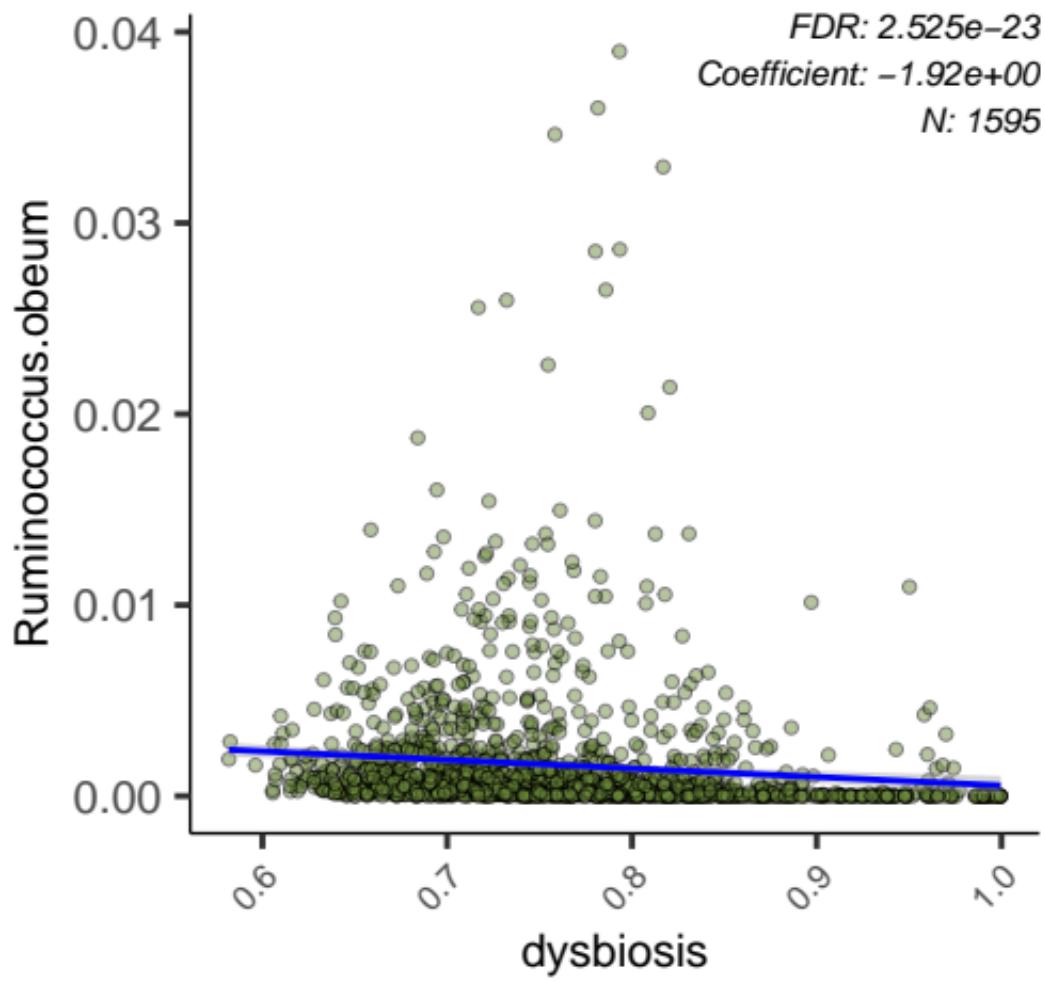
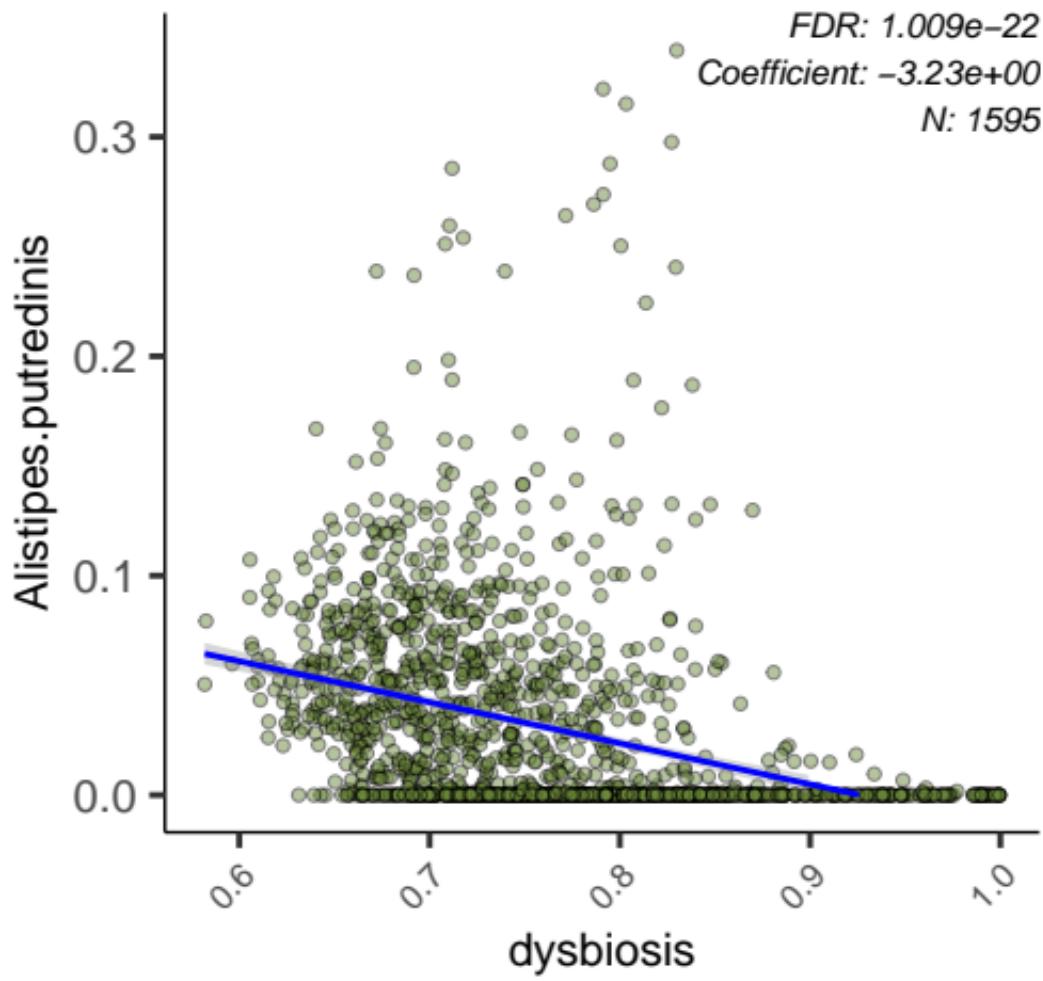


FDR: 1.149e-24
Coefficient: -3.31e+00
N: 1595

Alistipes.onderdonkii

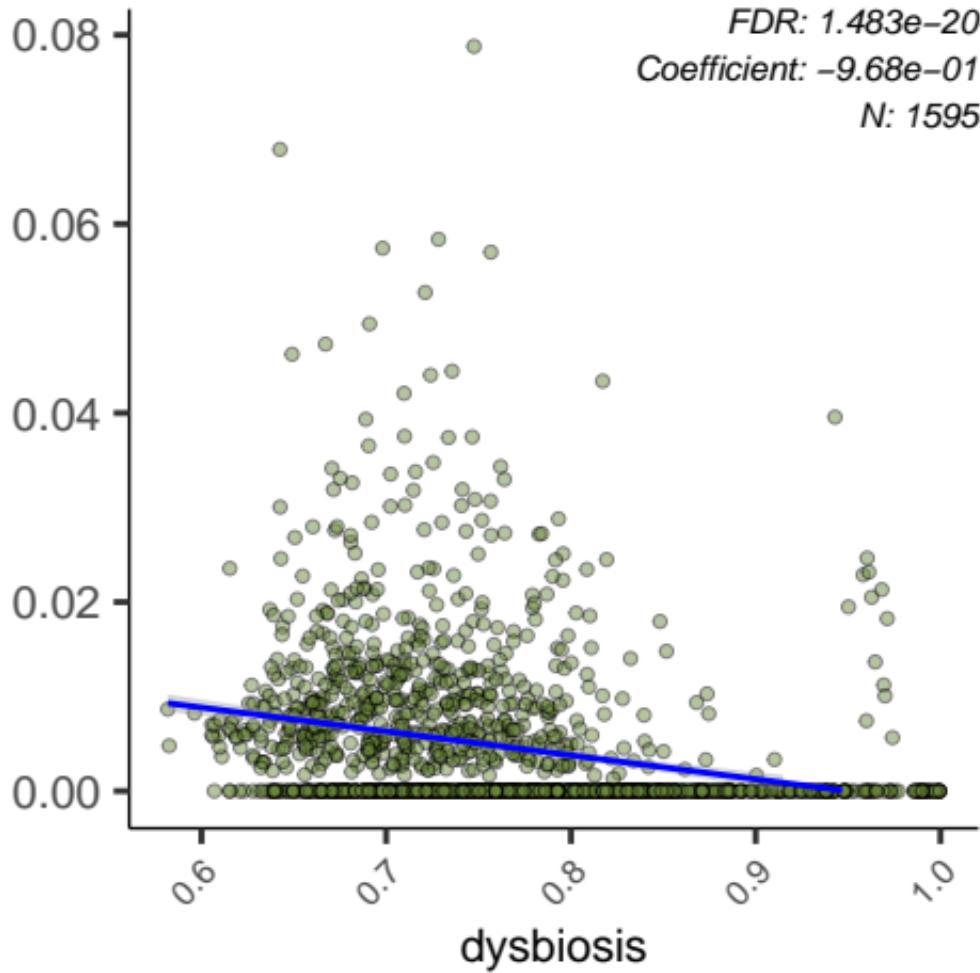


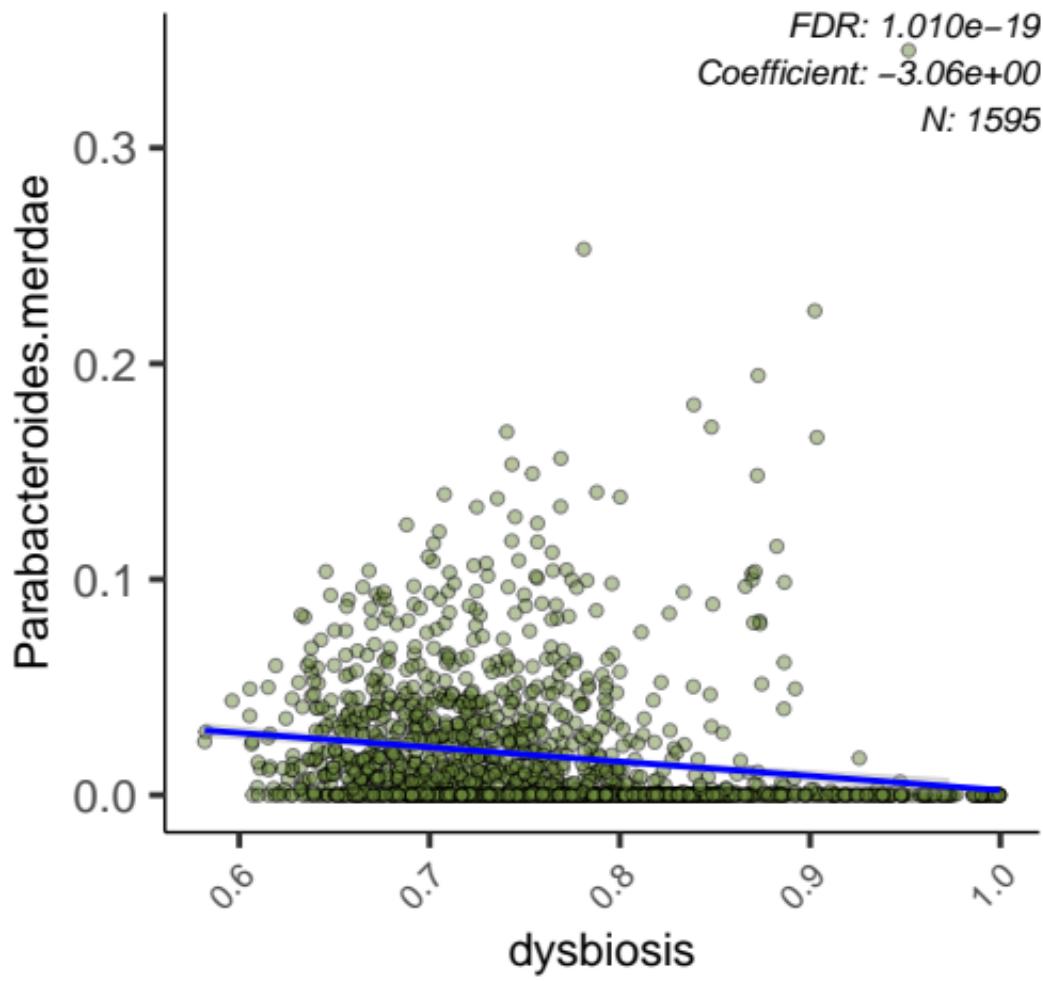


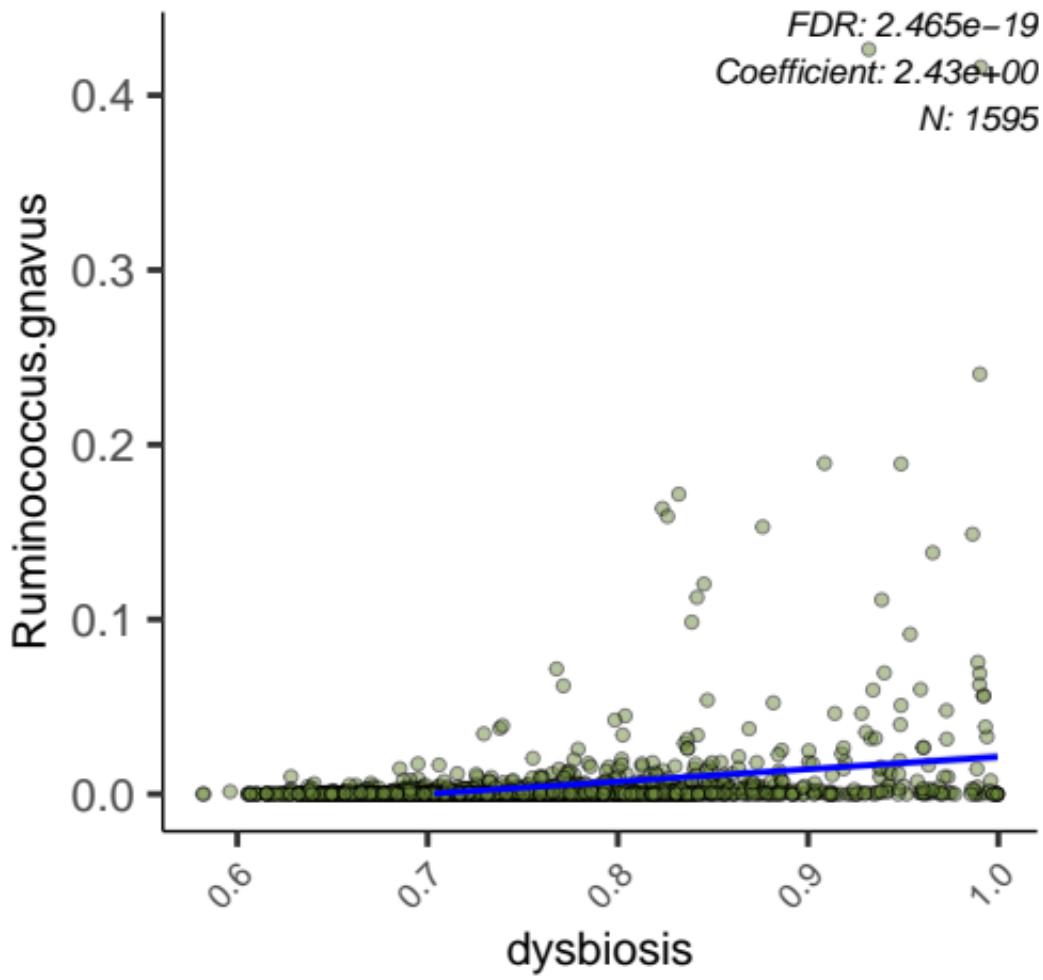


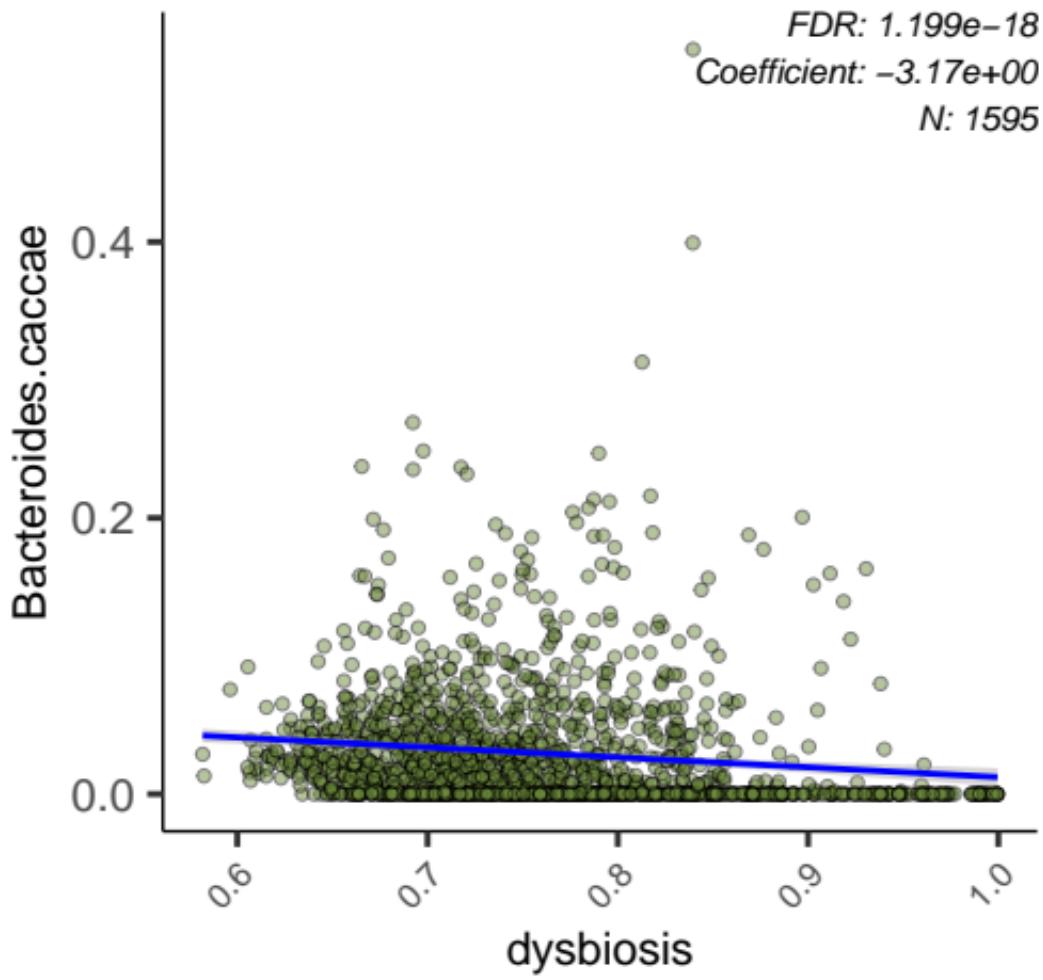
FDR: 1.483e-20
Coefficient: -9.68e-01
N: 1595

Odoribacter.splanchnicus

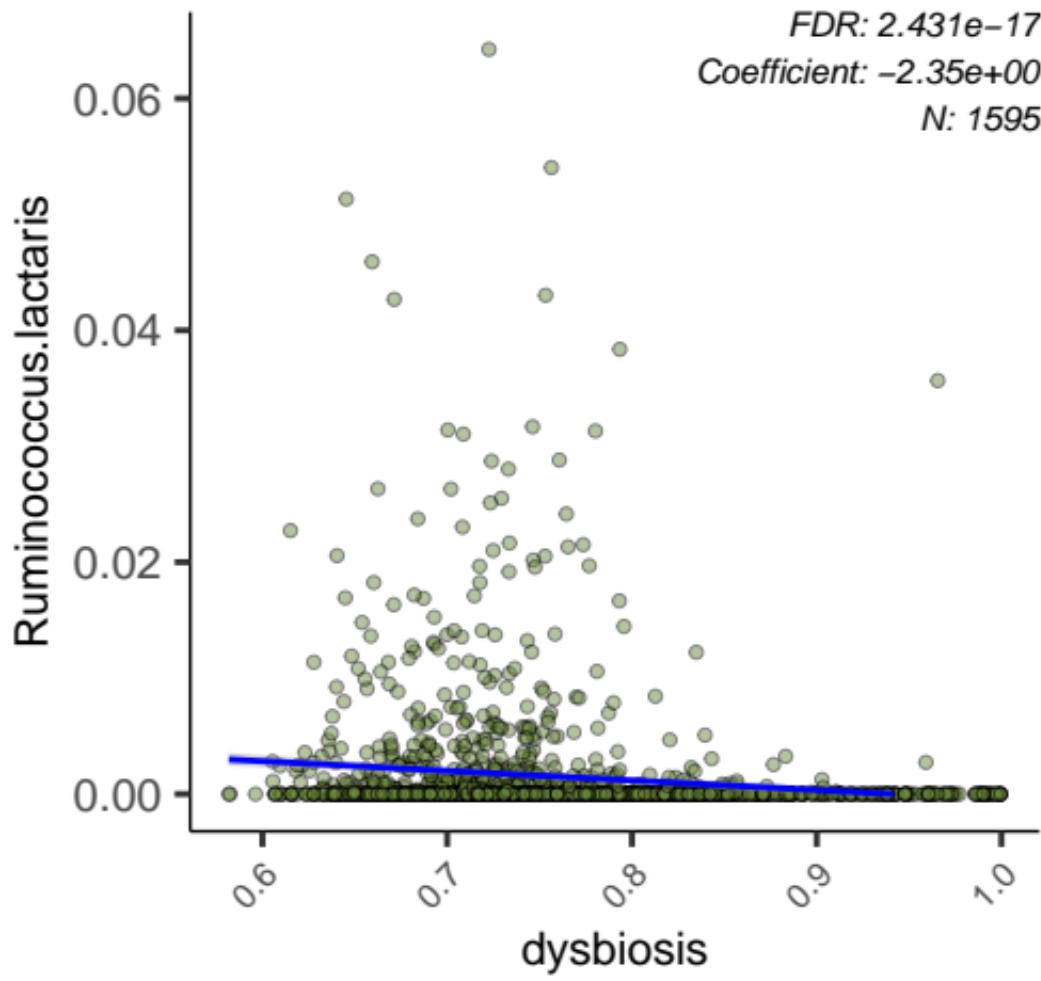




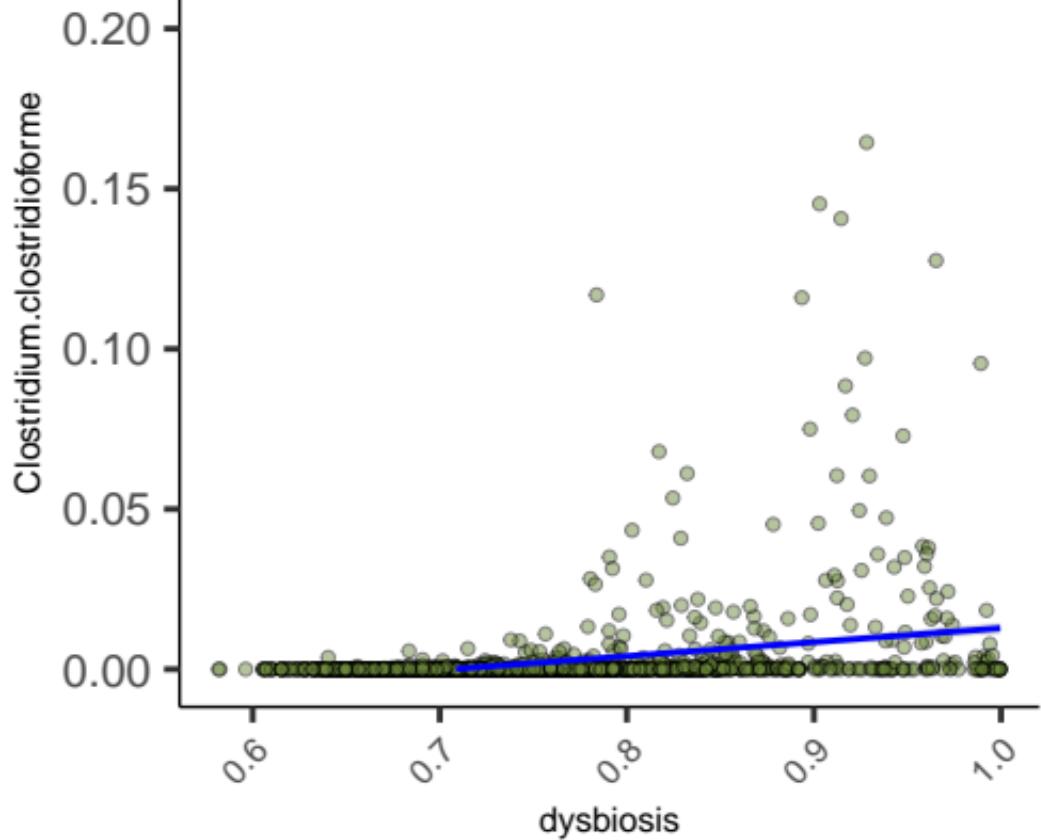


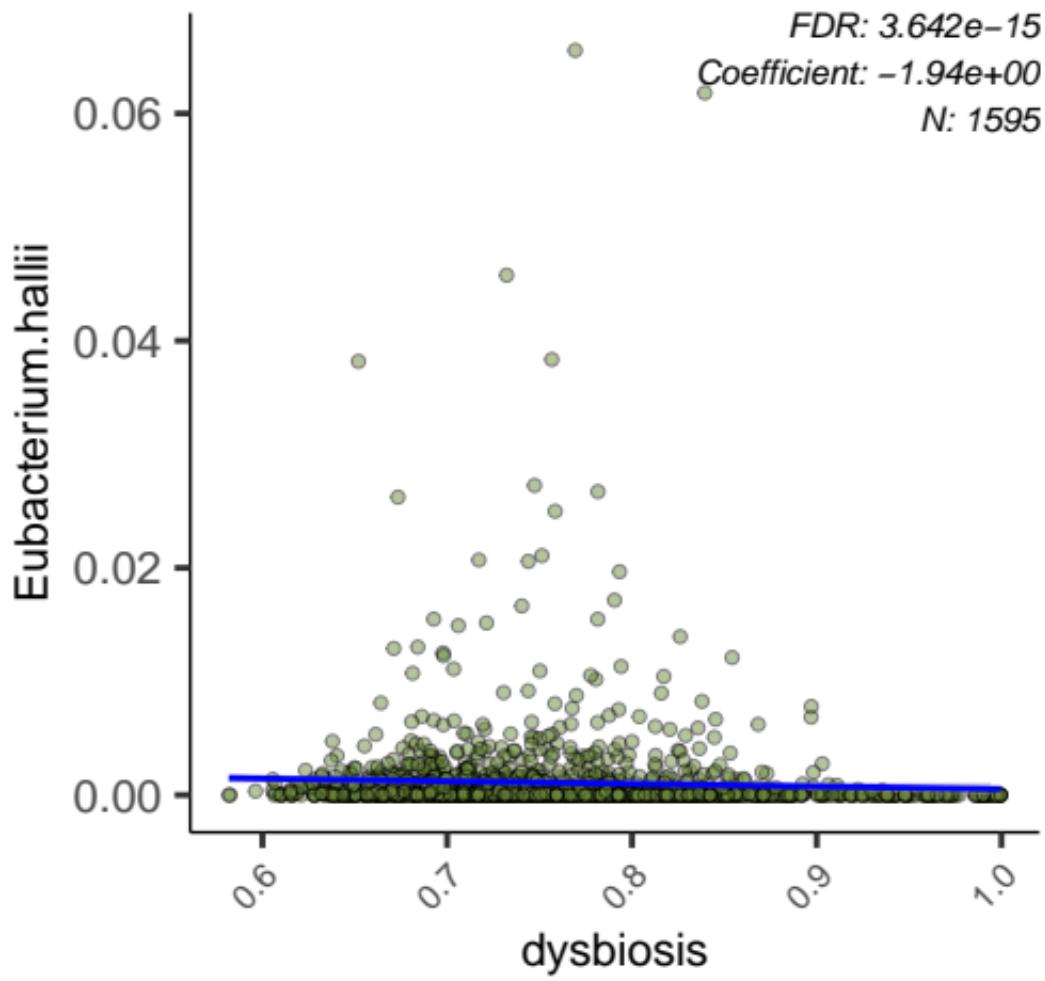


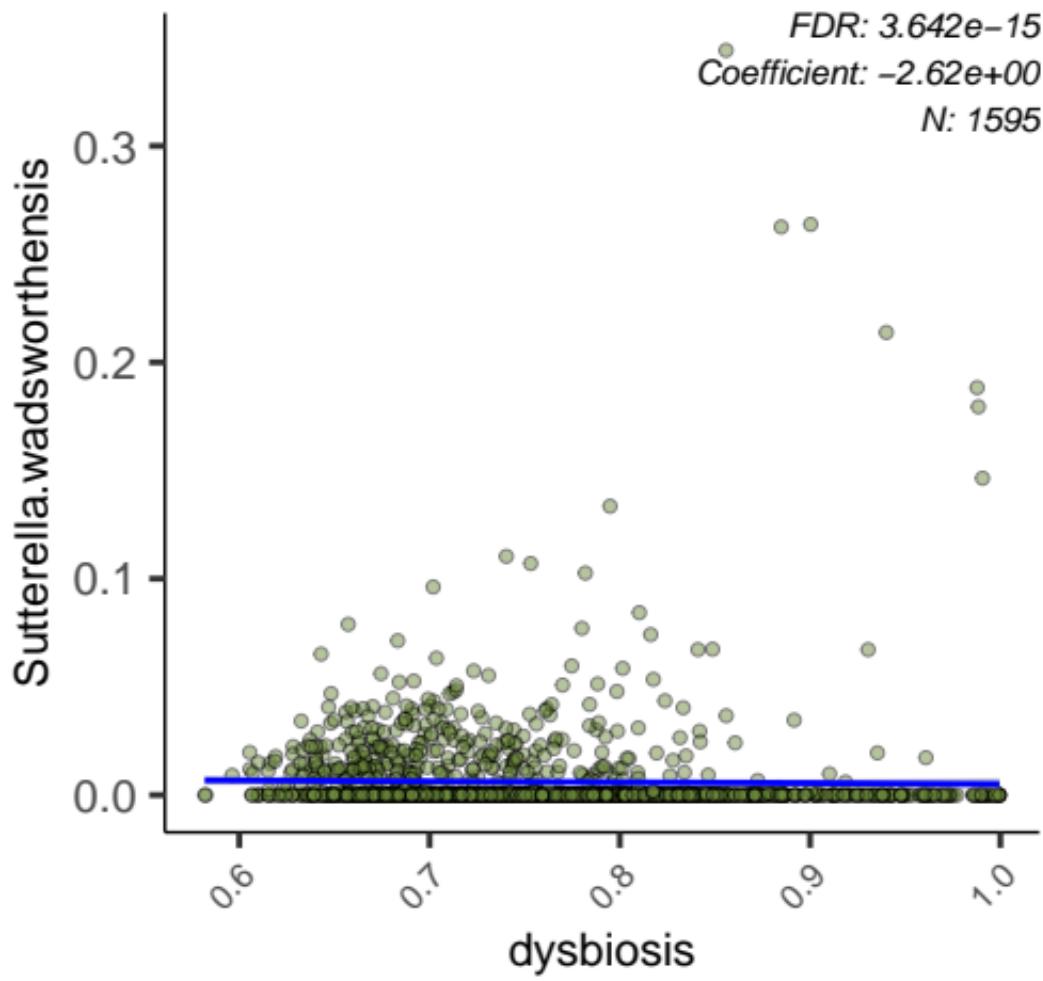
FDR: $2.431e-17$
Coefficient: $-2.35e+00$
 $N: 1595$

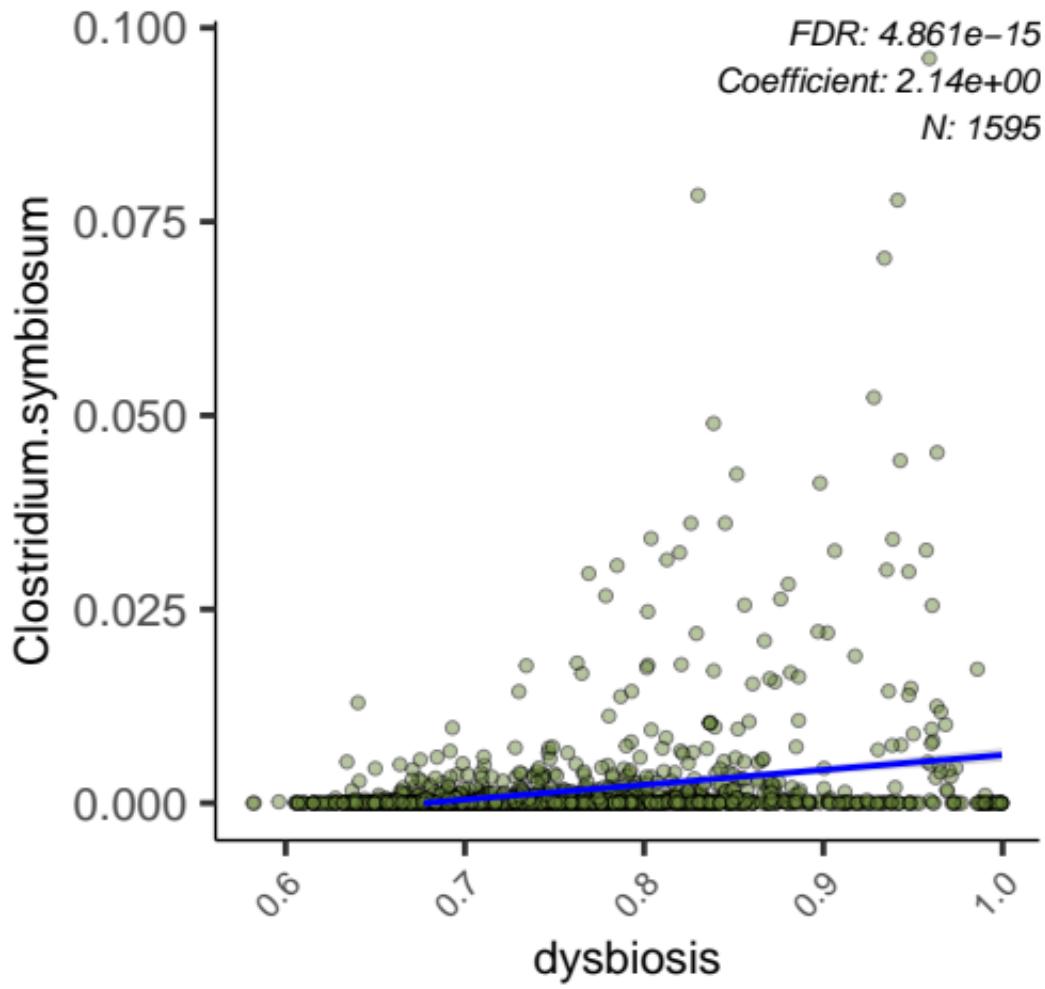


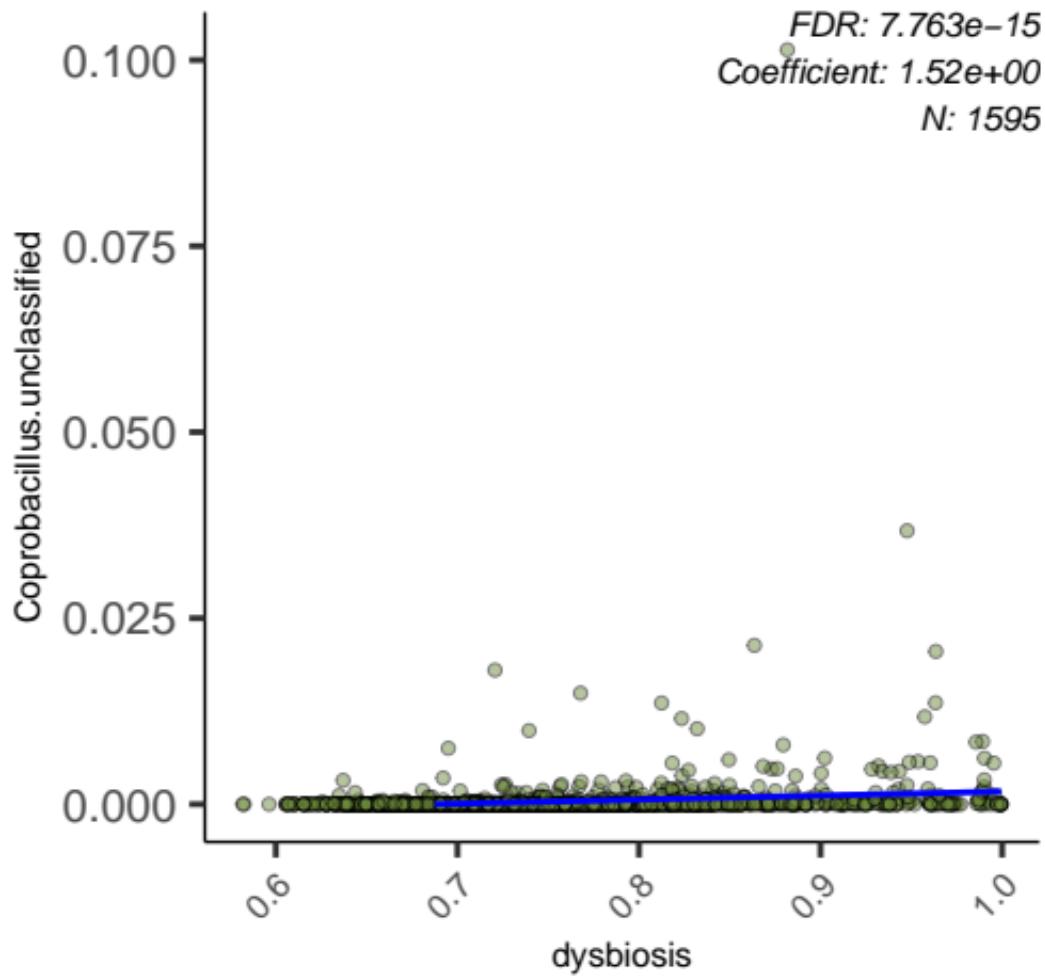
FDR: $2.780e-16$
Coefficient: $1.94e+00$
 $N: 1595$











FDR: $1.290e-14$
Coefficient: $1.57e+00$
 $N: 1595$

Clostridium.nexile

0.09

0.06

0.03

0.00

0.6

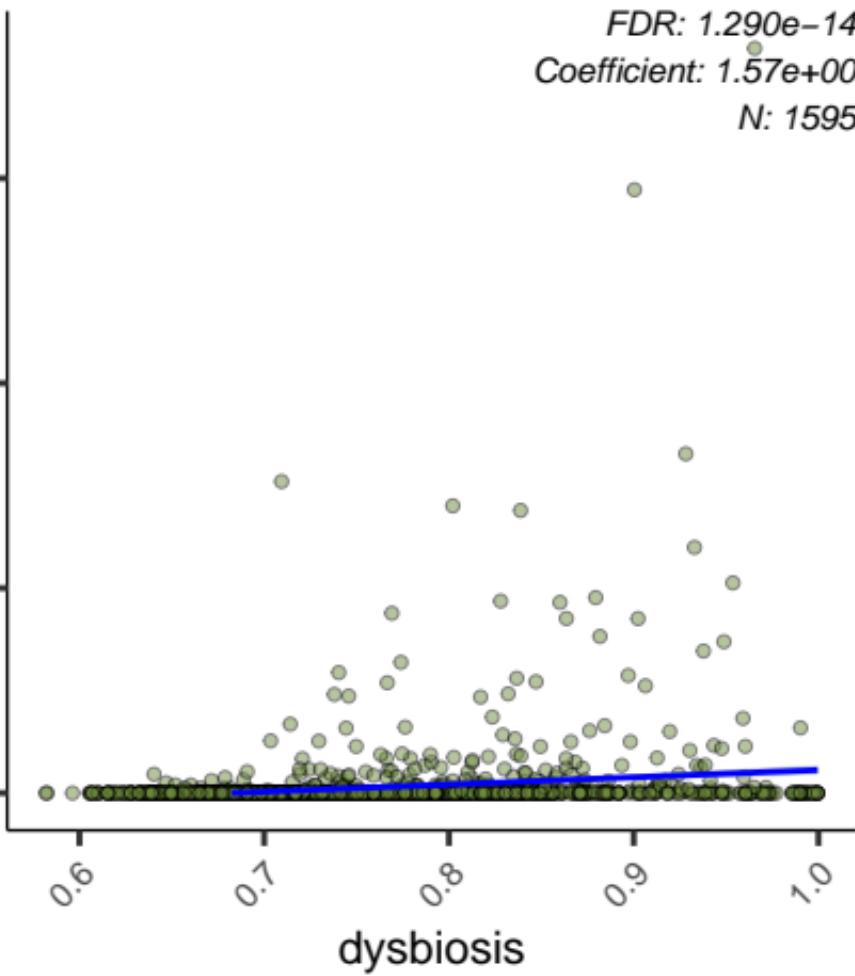
0.7

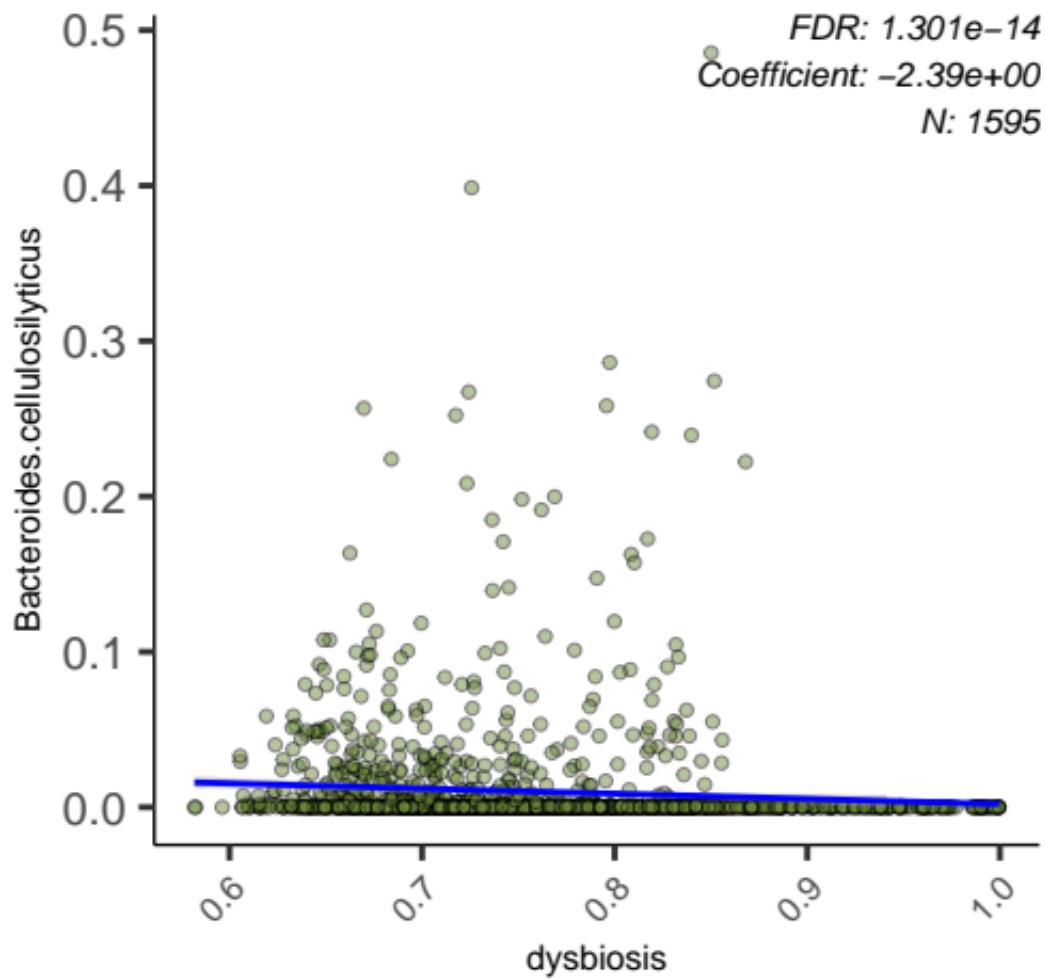
0.8

0.9

1.0

dysbiosis





FDR: $3.267e-14$
Coefficient: $-2.27e+00$
N: 1595

Alistipes.shahii

0.10

0.05

0.00

0.6

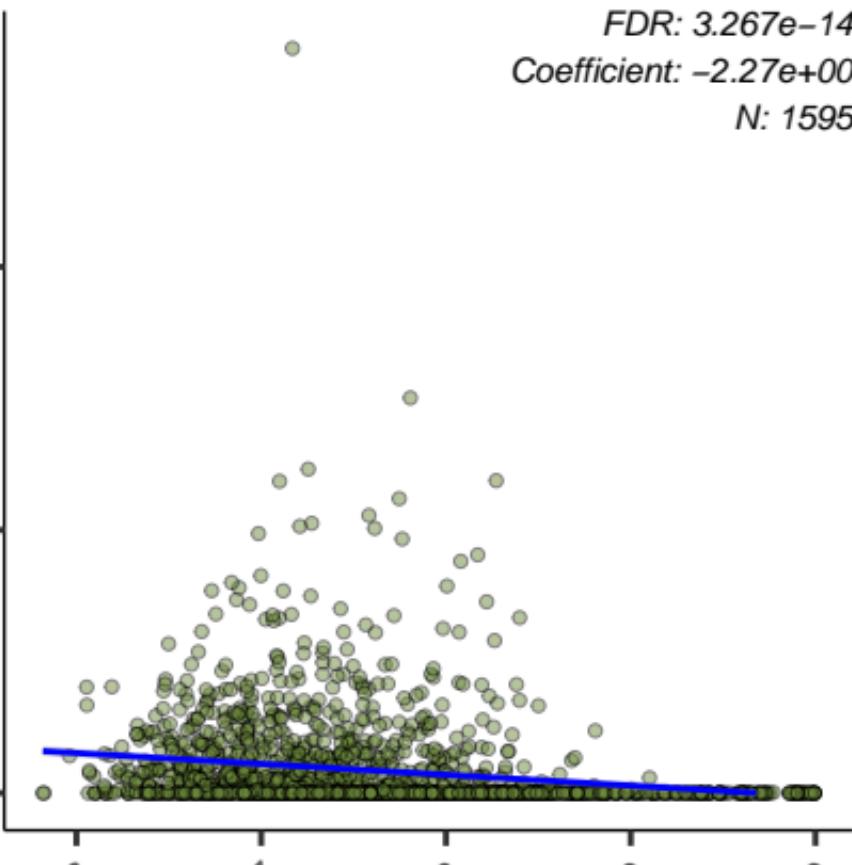
0.7

0.8

0.9

1.0

dysbiosis



FDR: $3.587e-14$
Coefficient: $-2.30e+00$
N: 1595

Bacteroides.finegoldii

0.20

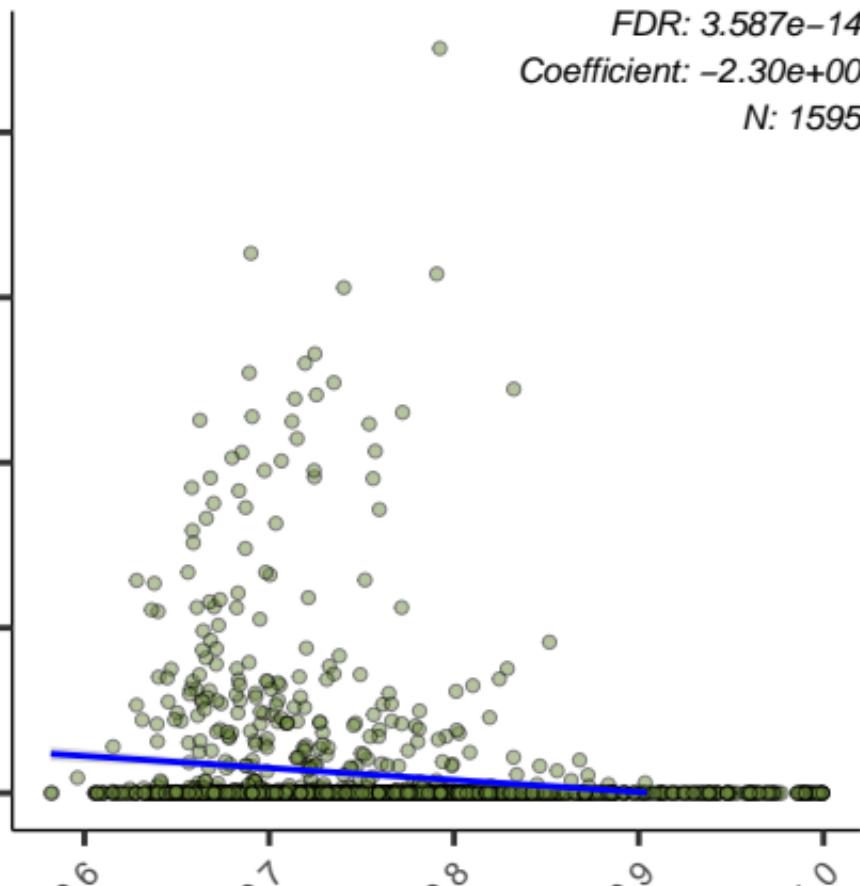
0.15

0.10

0.05

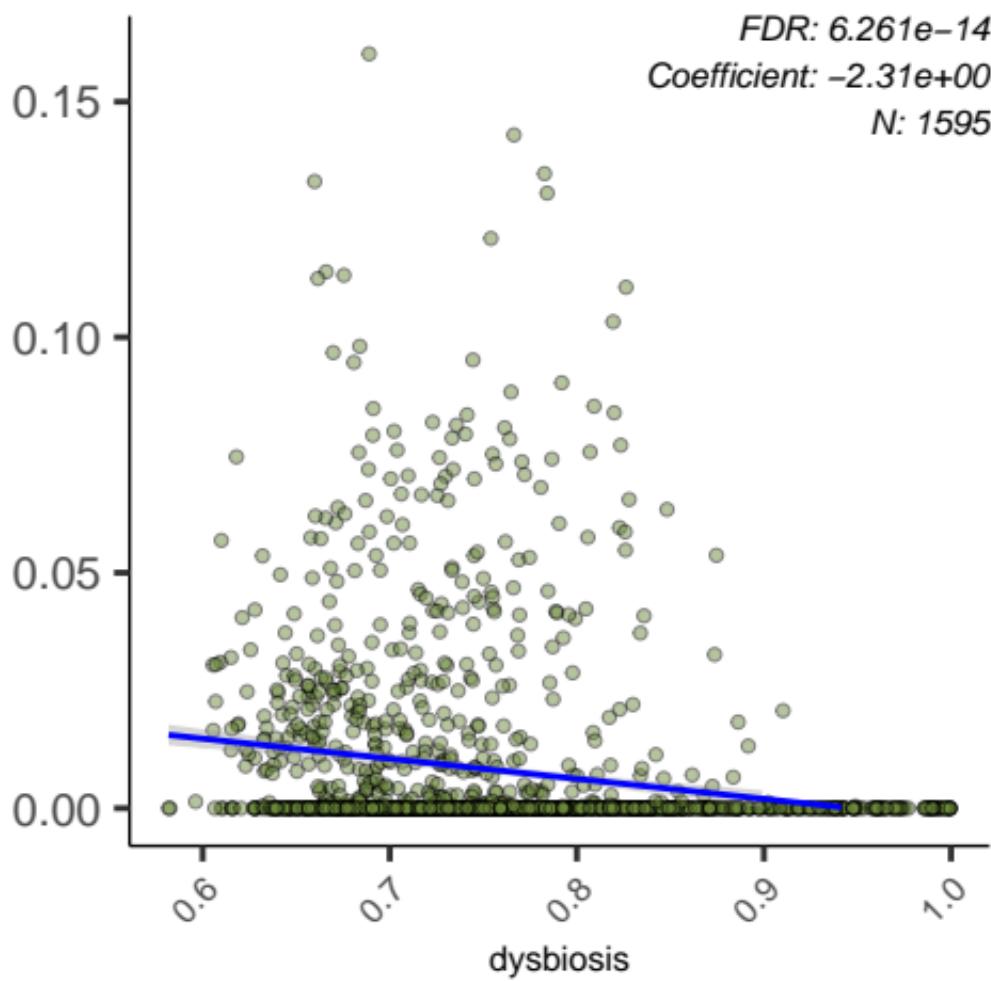
0.00

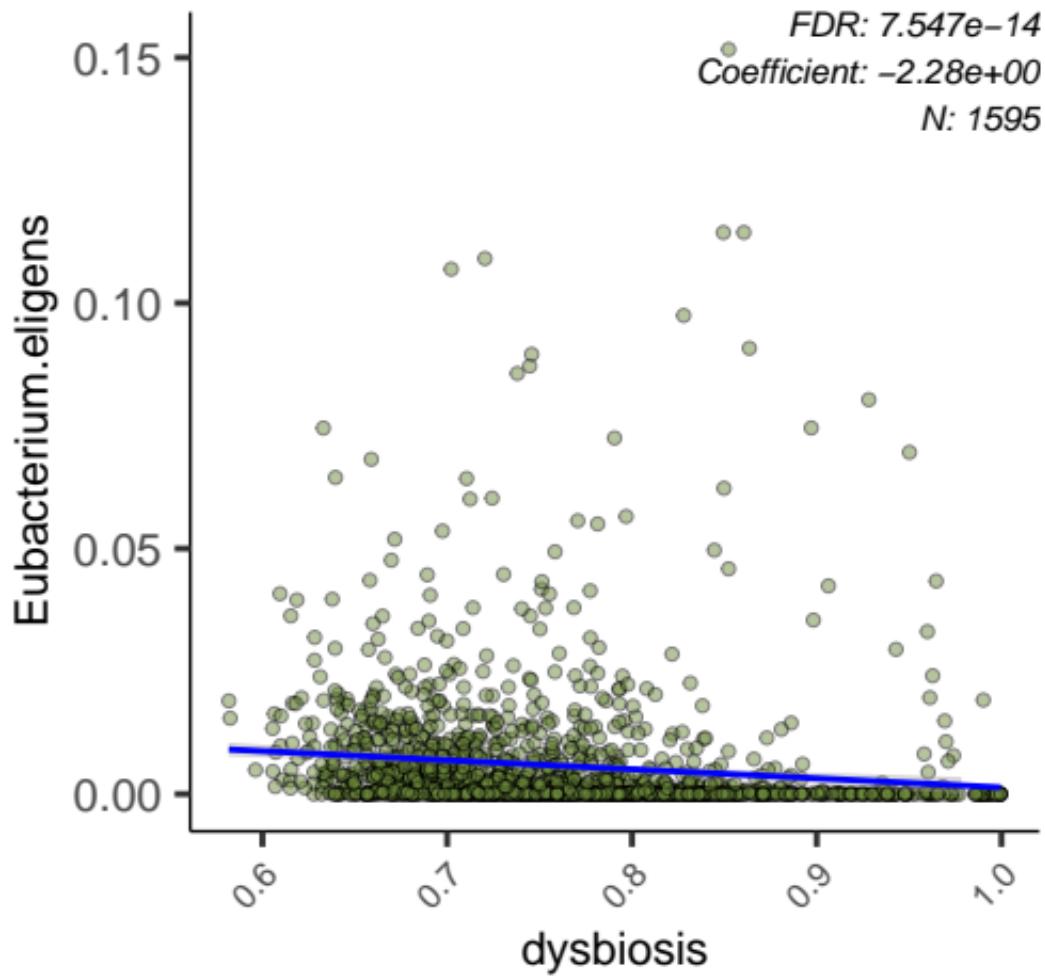
dysbiosis



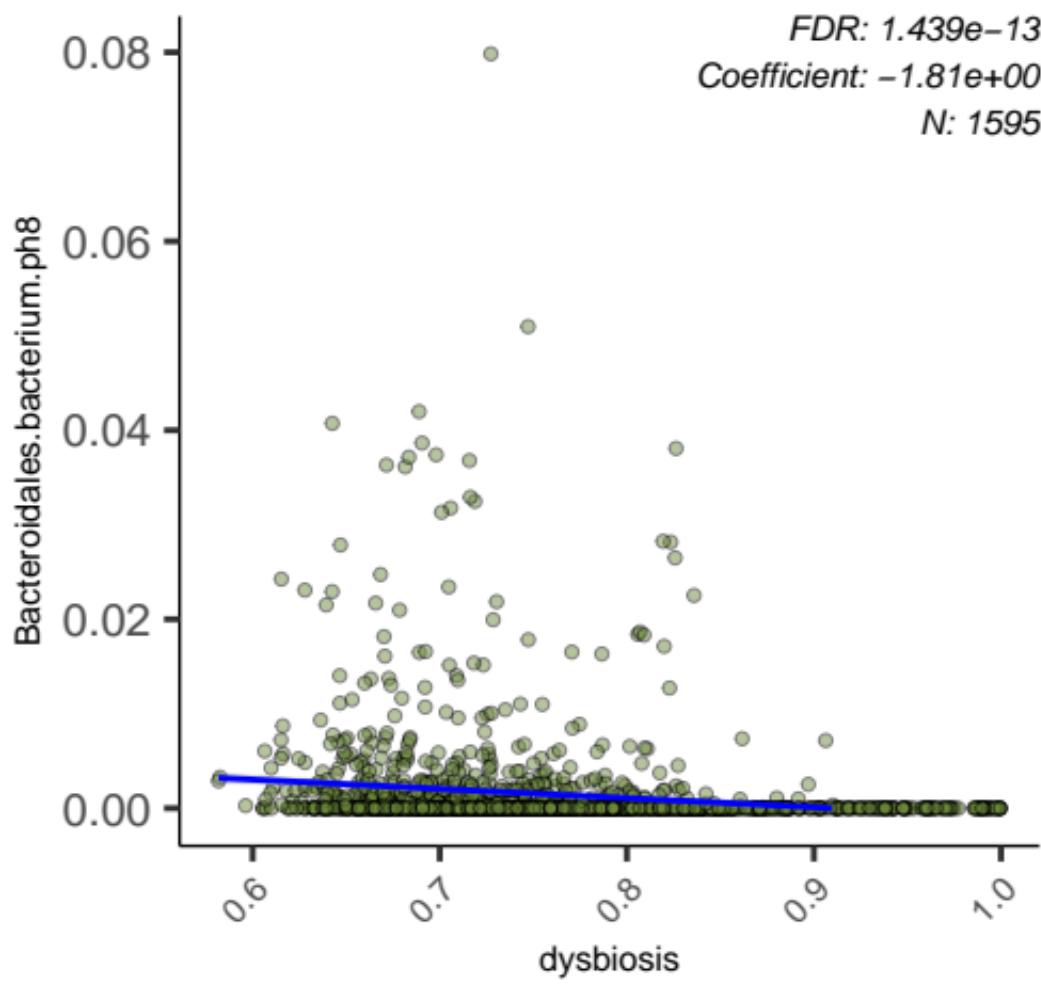
FDR: $6.261e-14$
Coefficient: $-2.31e+00$
 $N: 1595$

Barnesiella.intestinihominis





FDR: $1.439e-13$
Coefficient: $-1.81e+00$
 $N: 1595$



FDR: $3.487e-13$
Coefficient: $-1.91e+00$
N: 1595

Dorea.longicatena

0.075

0.050

0.025

0.000

0.6

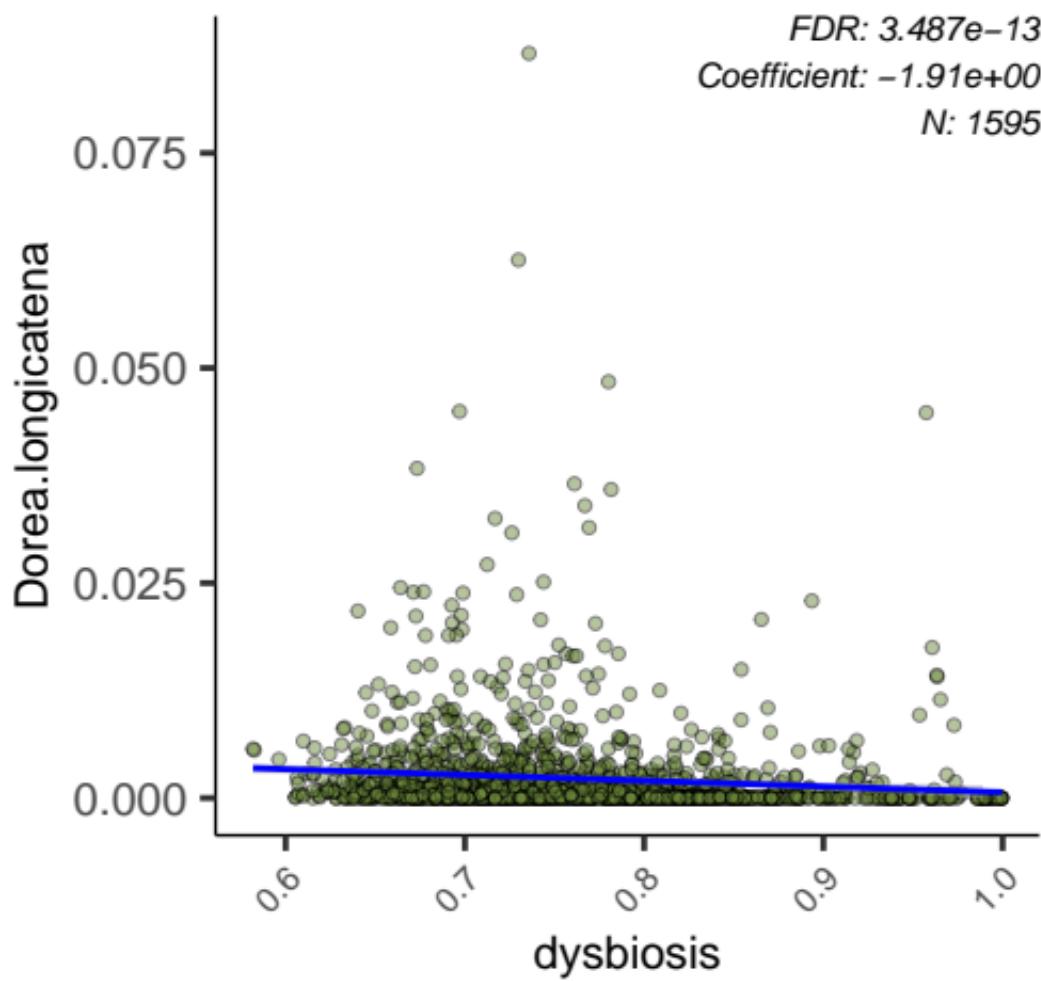
0.7

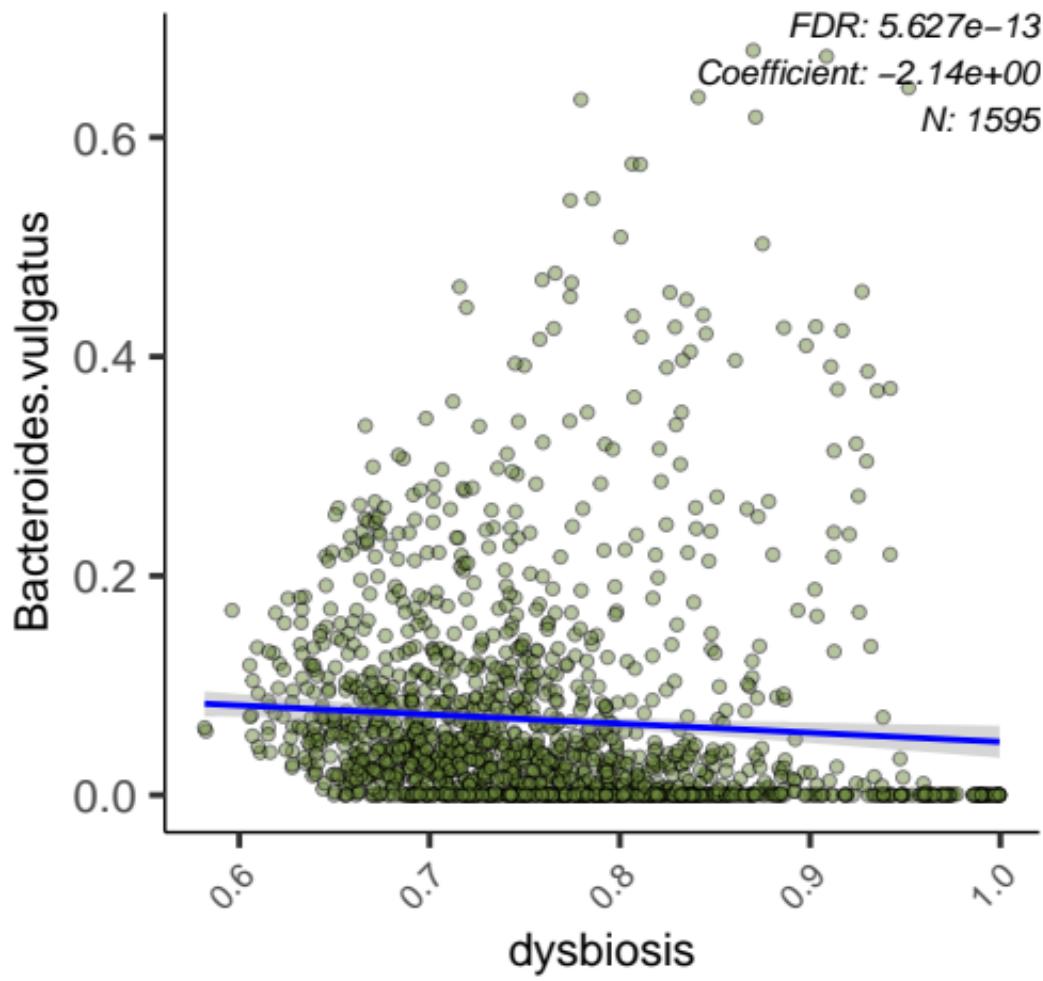
0.8

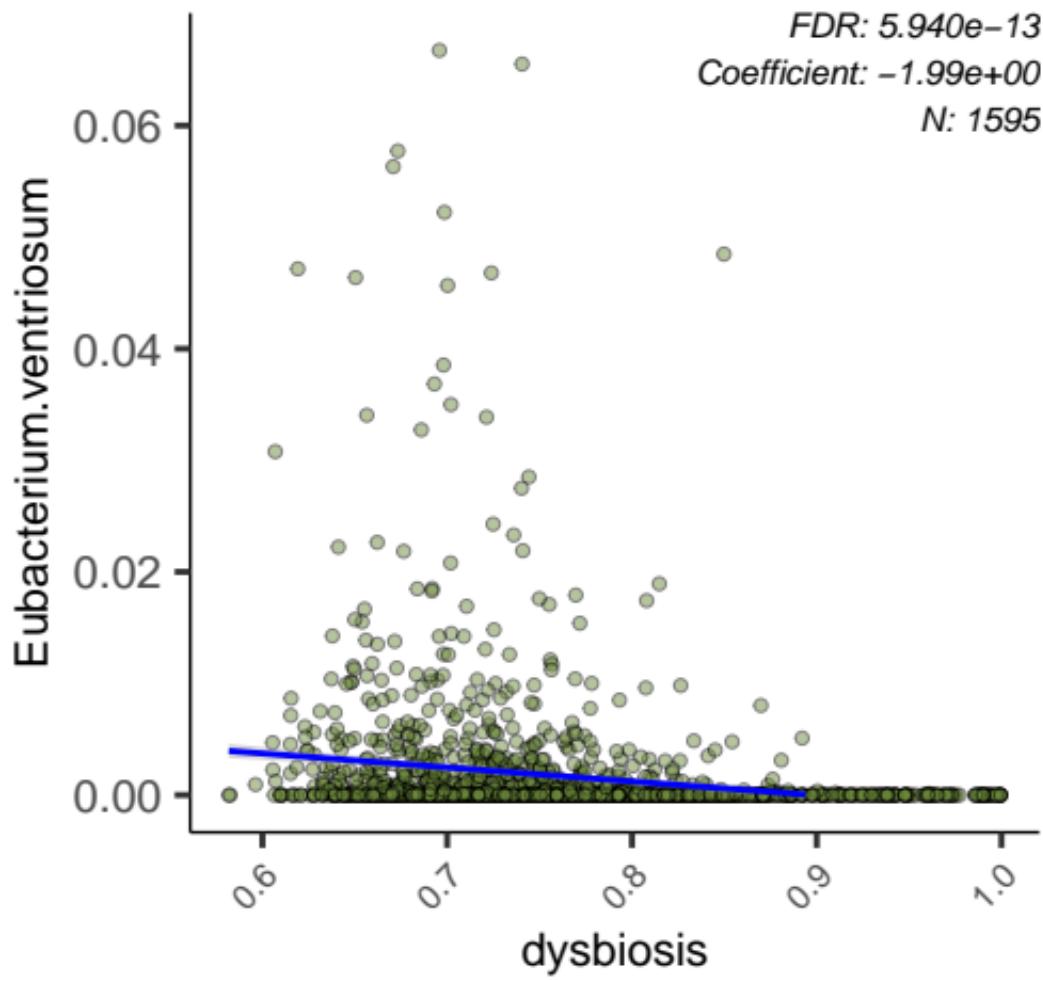
0.9

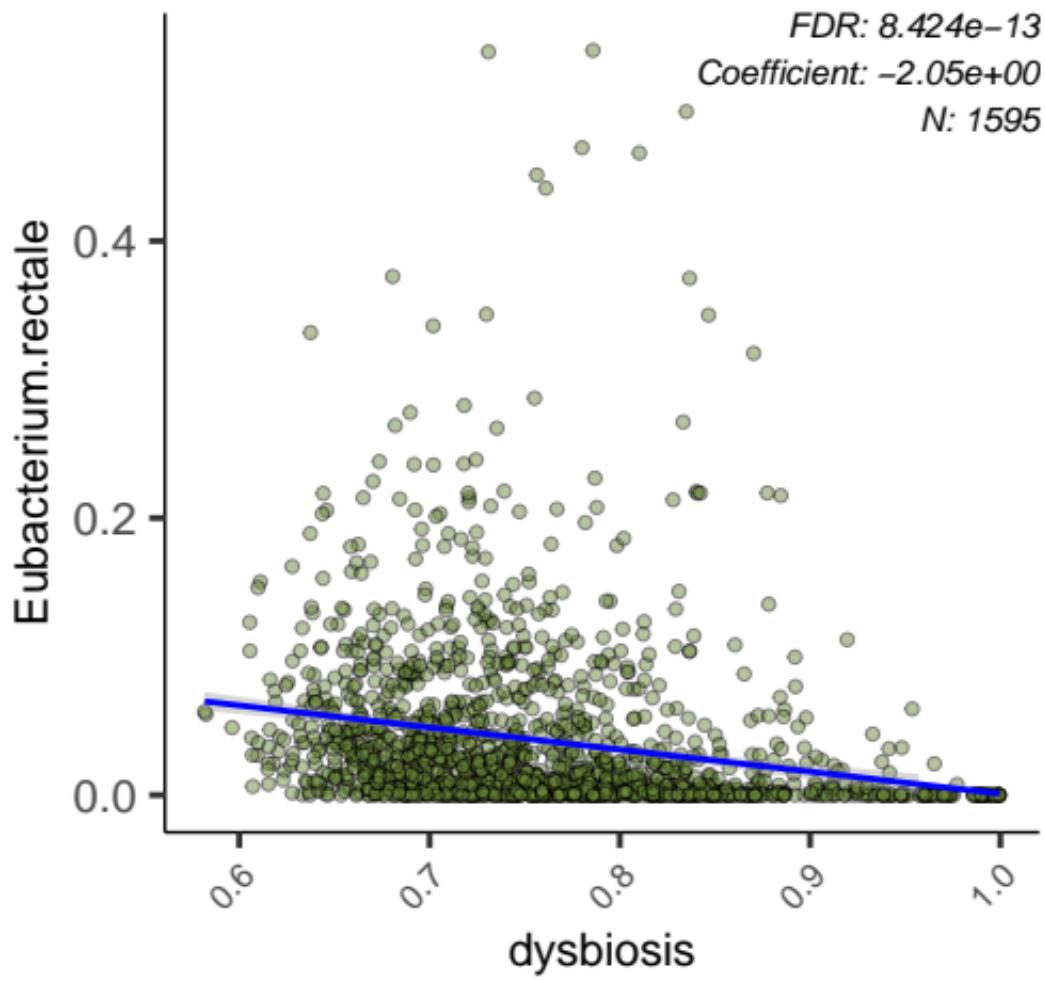
1.0

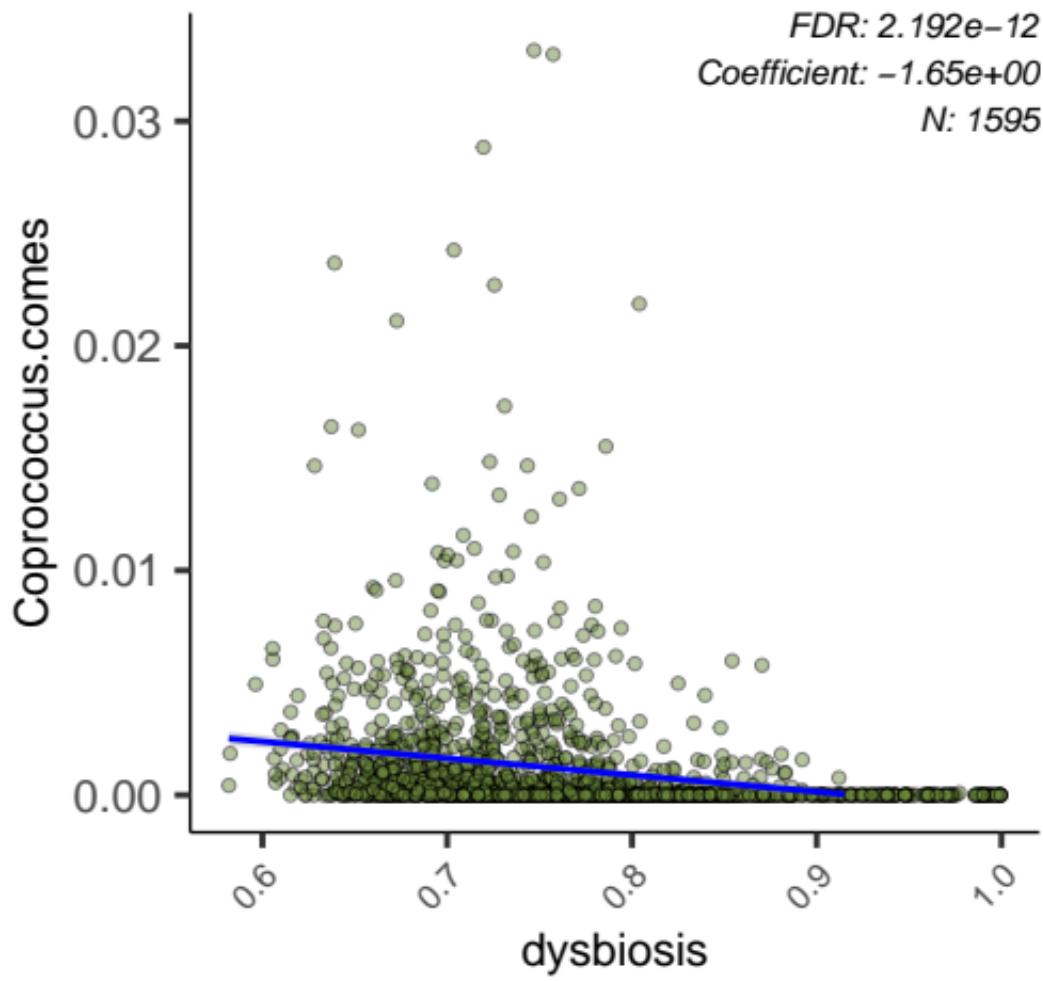
dysbiosis





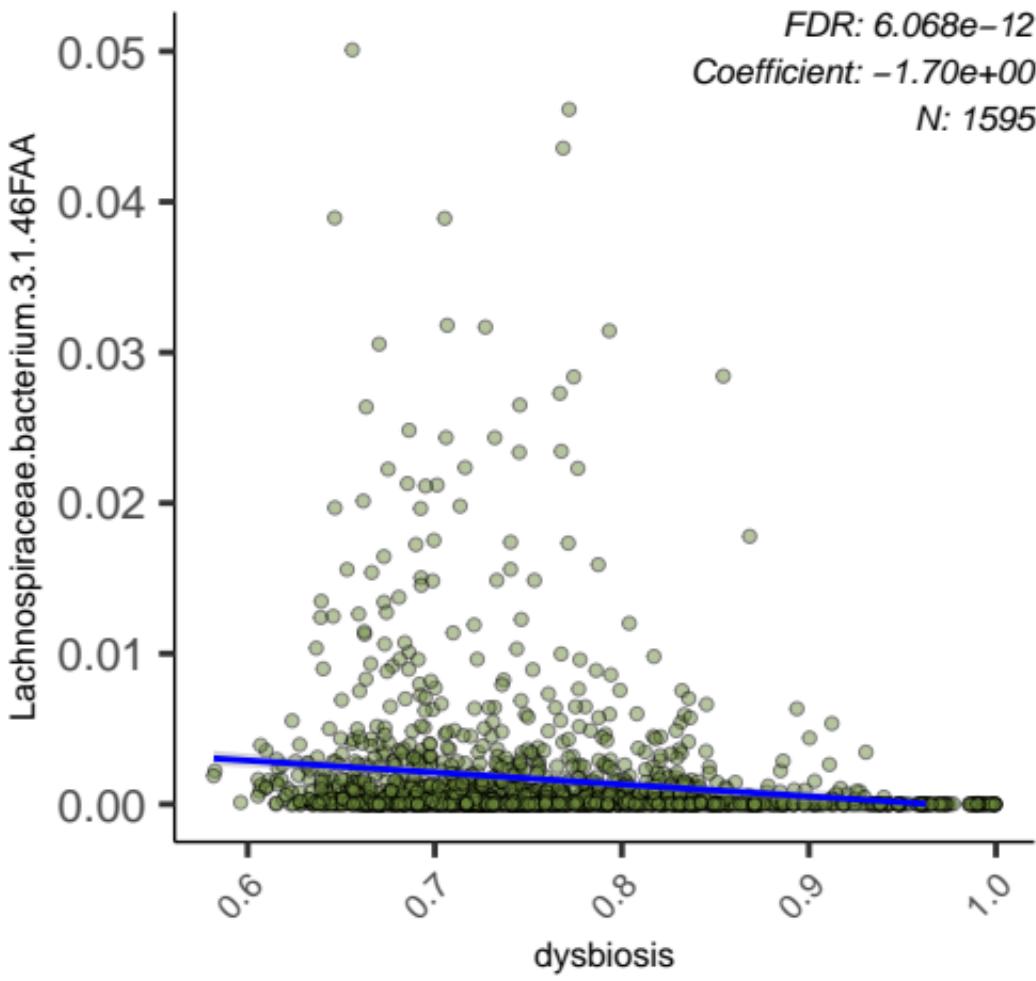




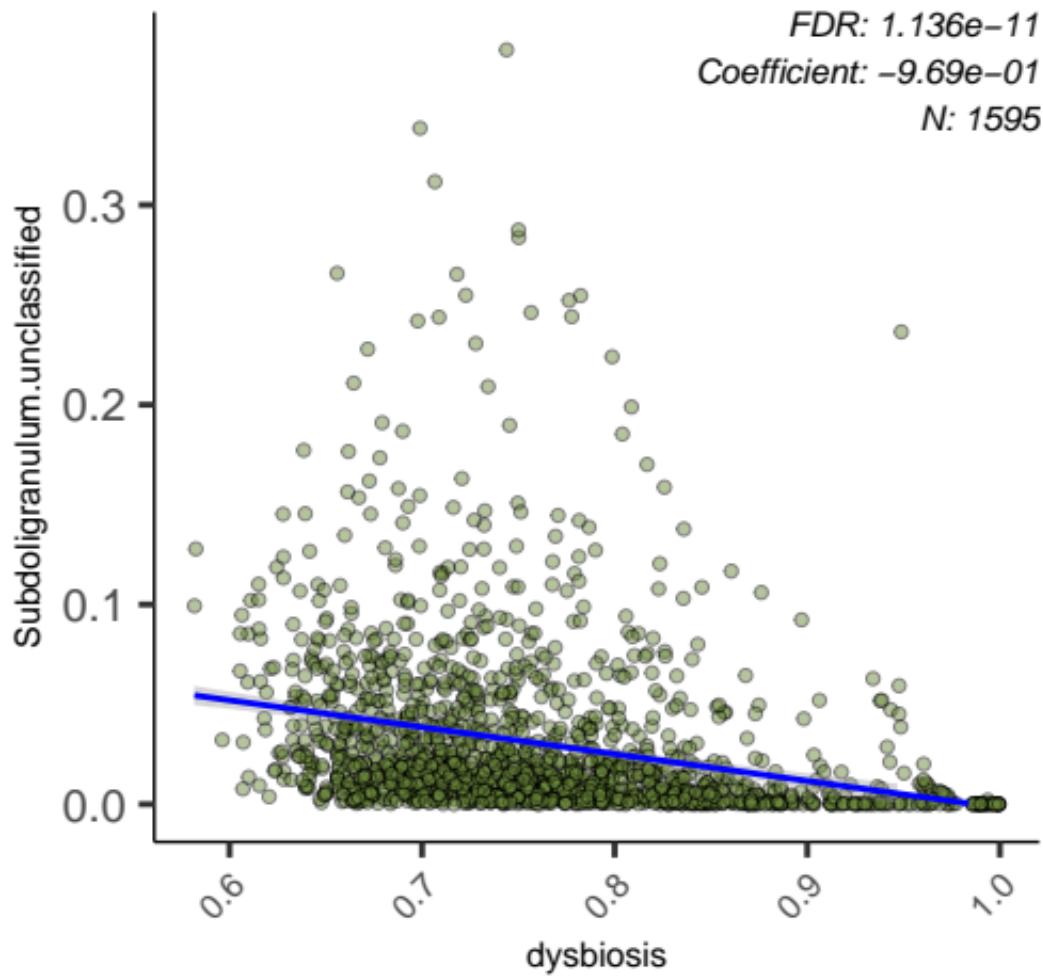


FDR: $6.068e-12$
Coefficient: $-1.70e+00$
 $N: 1595$

Lachnospiraceae.bacterium.3.1.46FAA



FDR: $1.136e-11$
Coefficient: $-9.69e-01$
 $N: 1595$



FDR: 5.789e-11
Coefficient: -1.77e+00
N: 1595

Alistipes.finegoldii

0.10
0.05
0.00

0.6

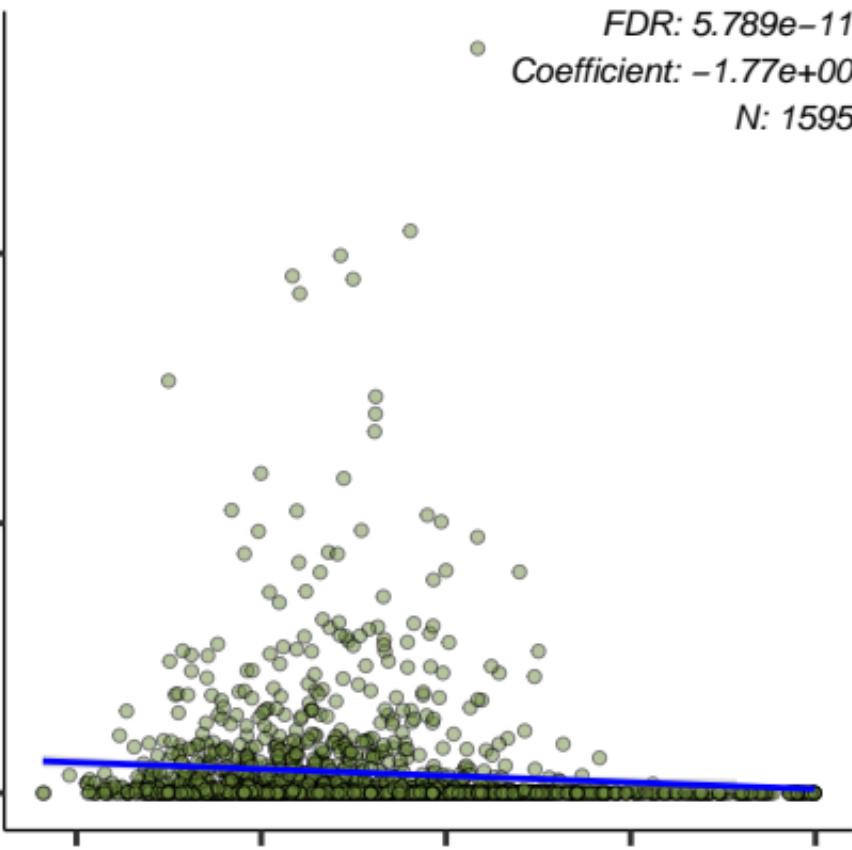
0.7

0.8

0.9

1.0

dysbiosis



FDR: $1.021e-10$
Coefficient: $-1.65e+00$
 $N: 1595$

Oscillibacter.unclassified

0.2
0.1
0.0

0.6

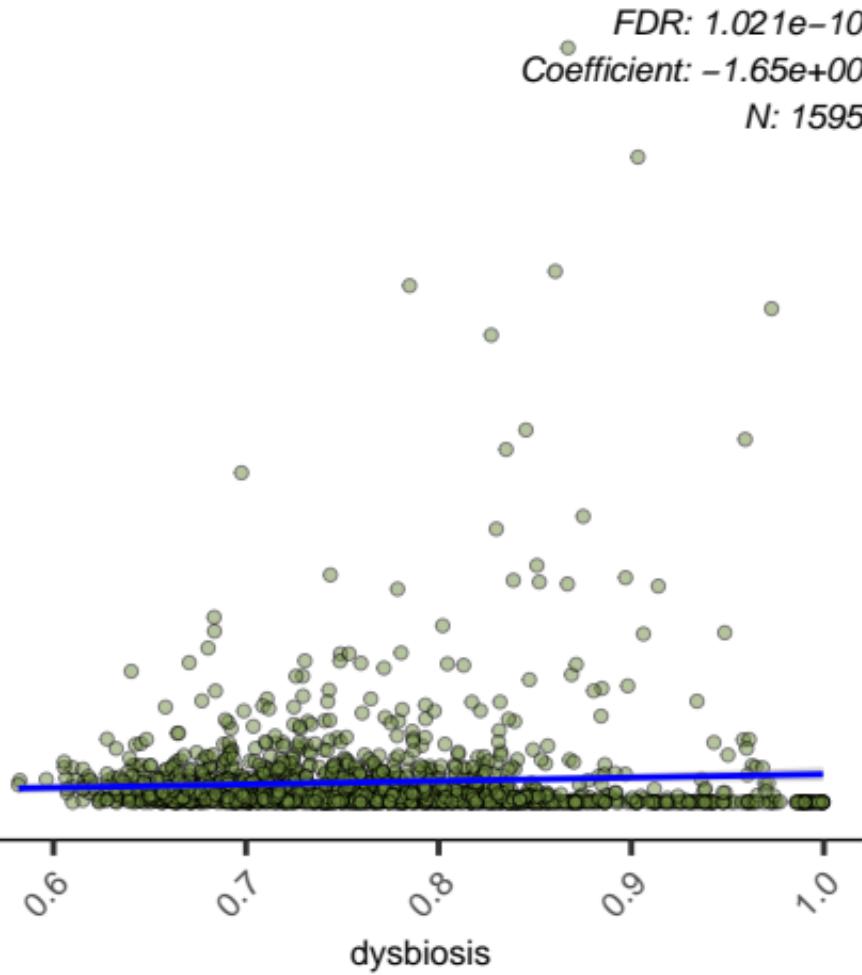
0.7

0.8

0.9

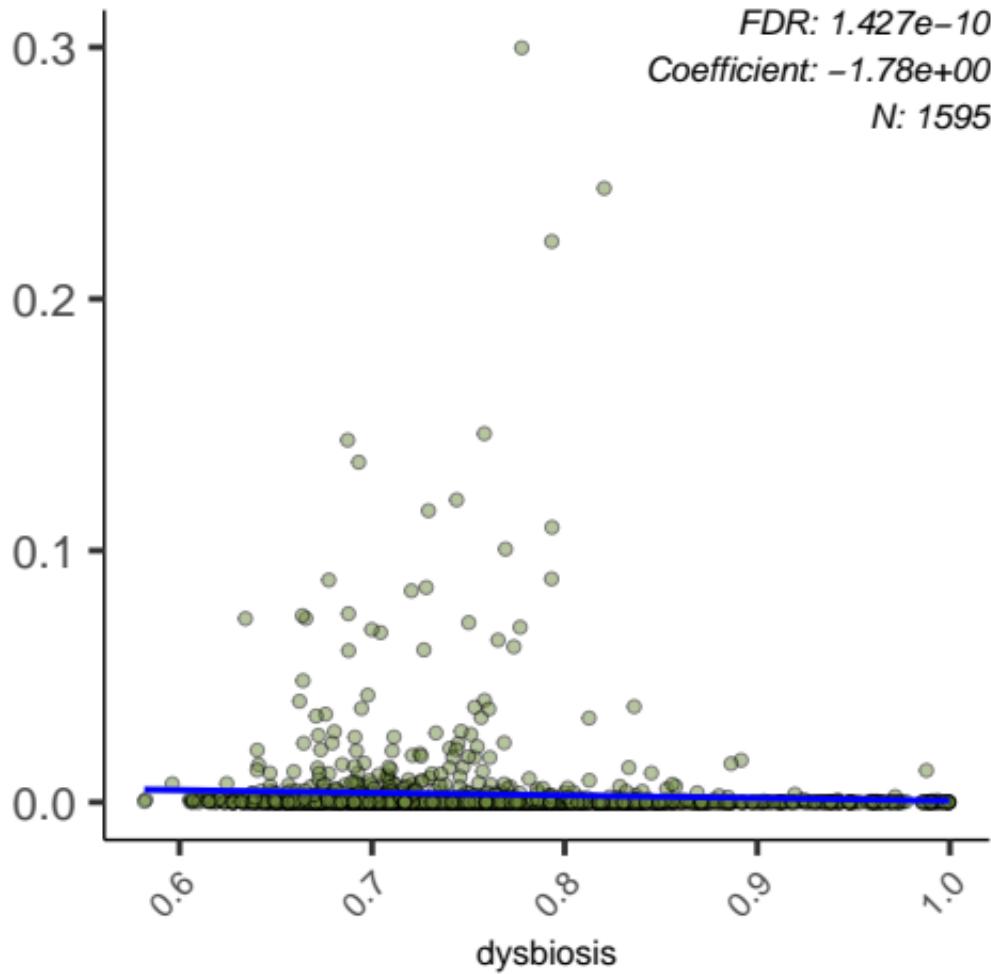
1.0

dysbiosis

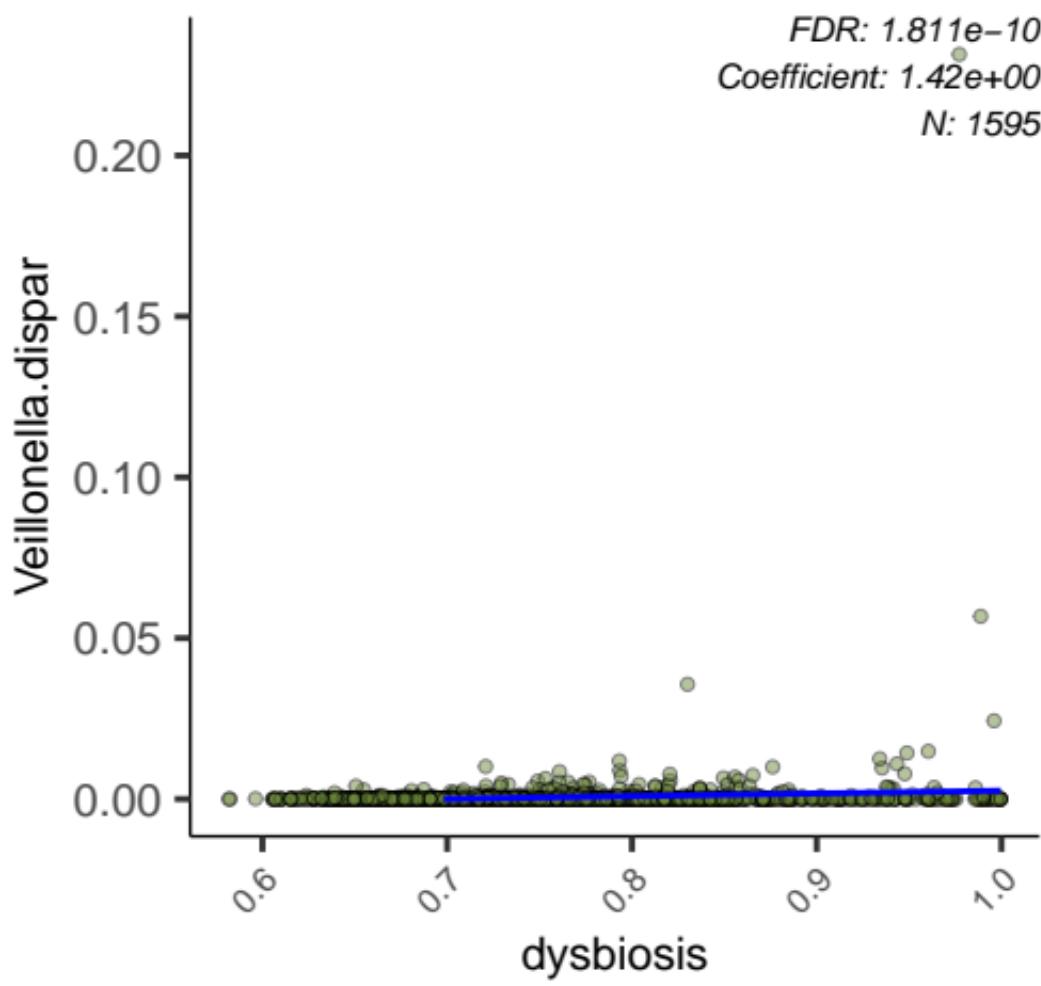


FDR: $1.427e-10$
Coefficient: $-1.78e+00$
N: 1595

Bifidobacterium.adolescentis



FDR: $1.811e-10$
Coefficient: $1.42e+00$
 $N: 1595$



FDR: $2.275e-10$
Coefficient: $1.61e+00$
 $N: 1595$

Escherichia.coli

0.75

0.50

0.25

0.00

0.6

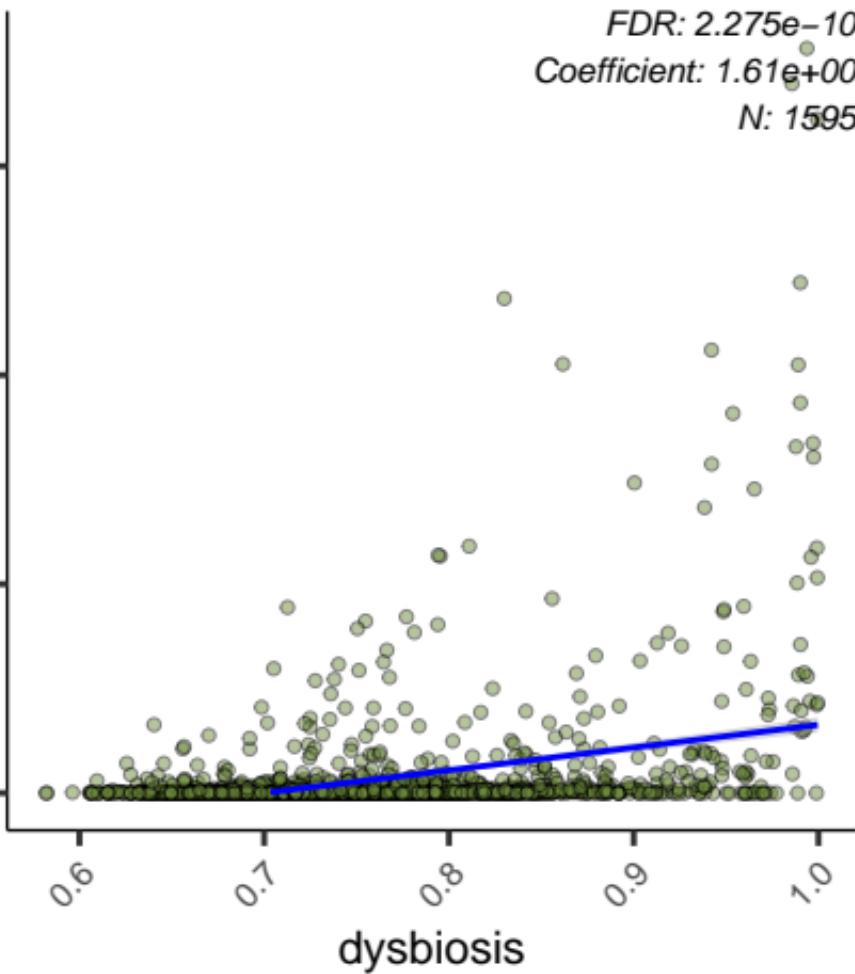
0.7

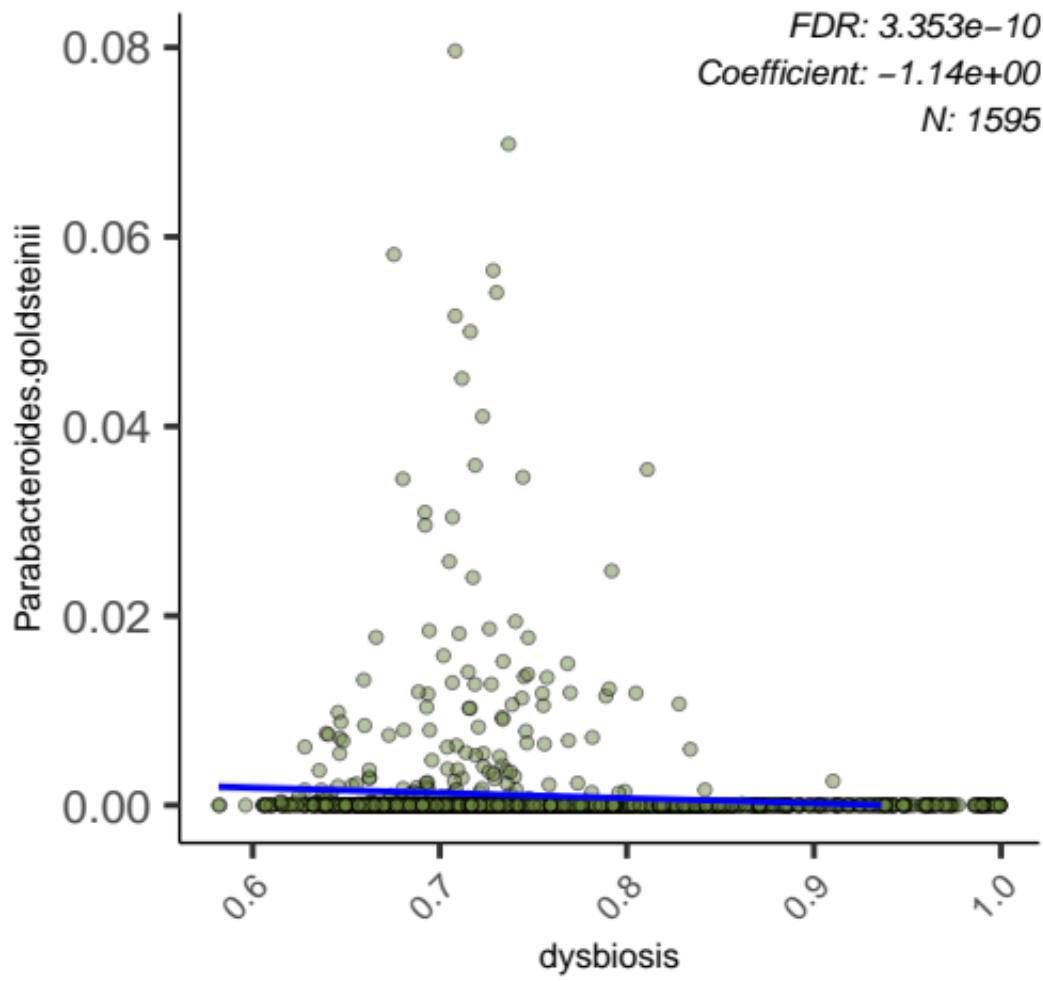
0.8

0.9

1.0

dysbiosis





FDR: $4.446e-10$
Coefficient: $1.78e+00$
 $N: 1595$

Clostridium.bolteae

0.3

0.2

0.1

0.0

0.6

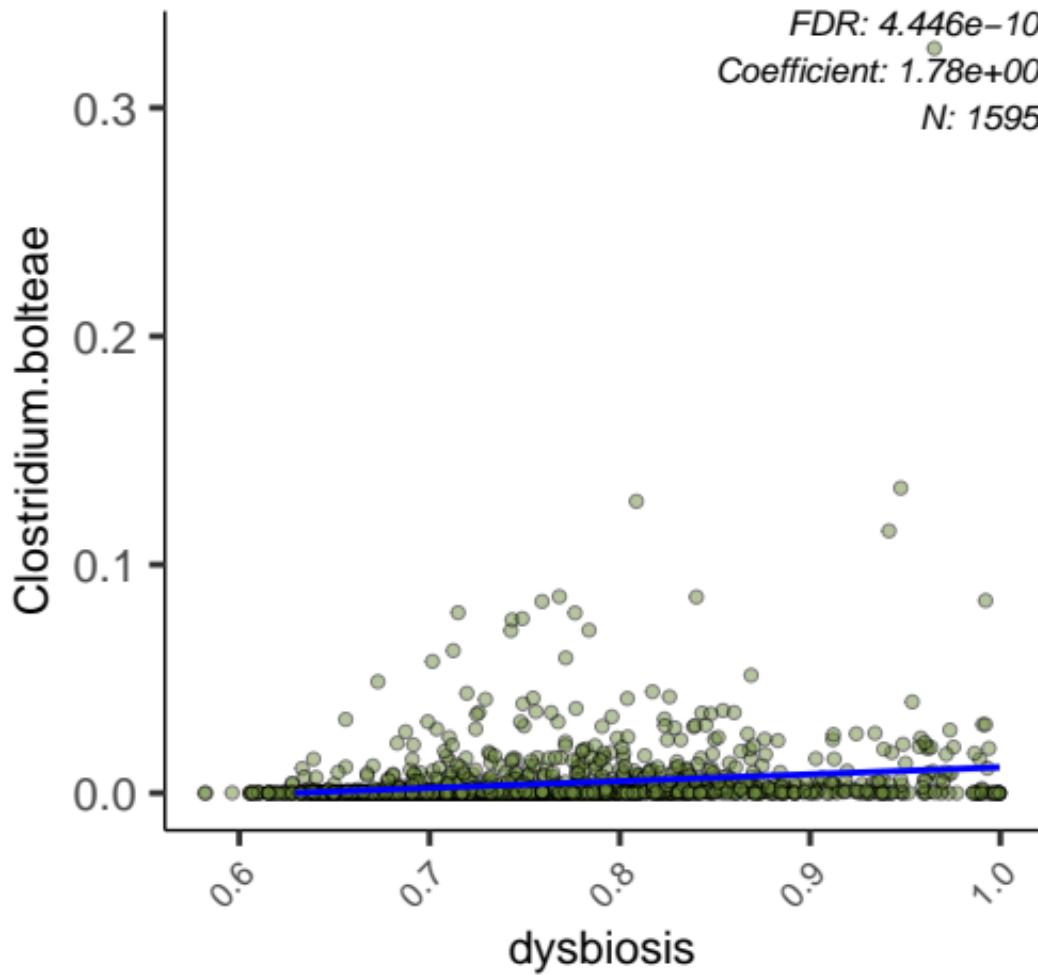
0.7

0.8

0.9

1.0

dysbiosis



FDR: 5.926e-10
Coefficient: 1.69e+00
N: 1595

Clostridium.hathewayi

0.4

0.2

0.0

0.6

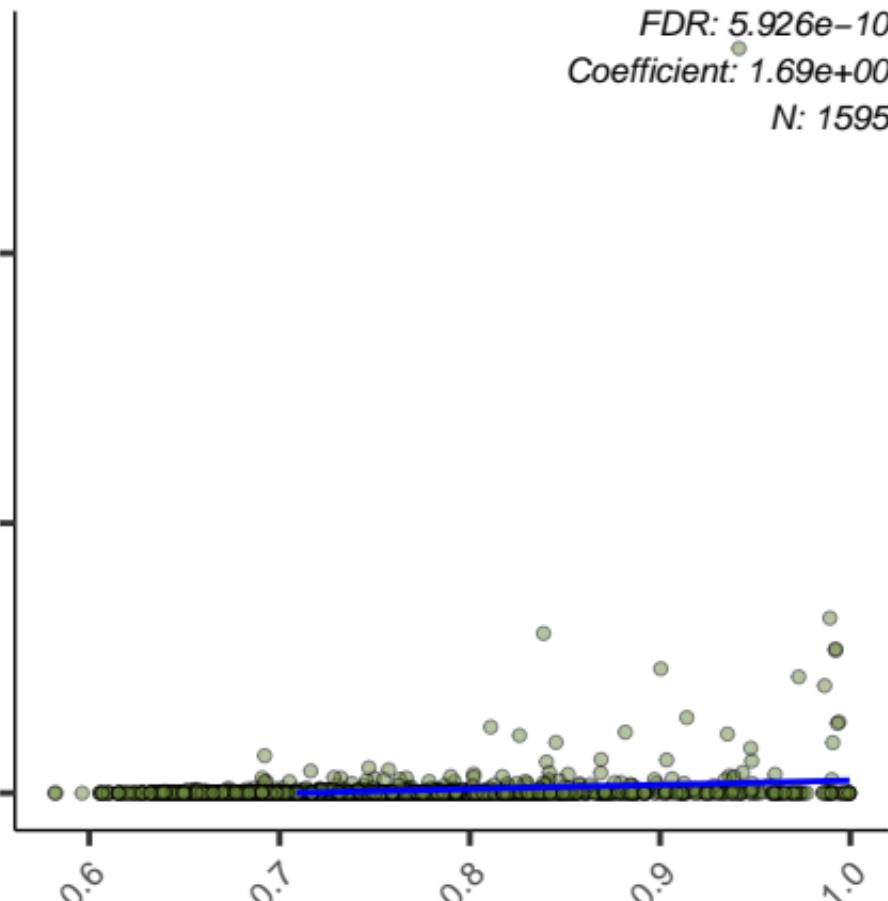
0.7

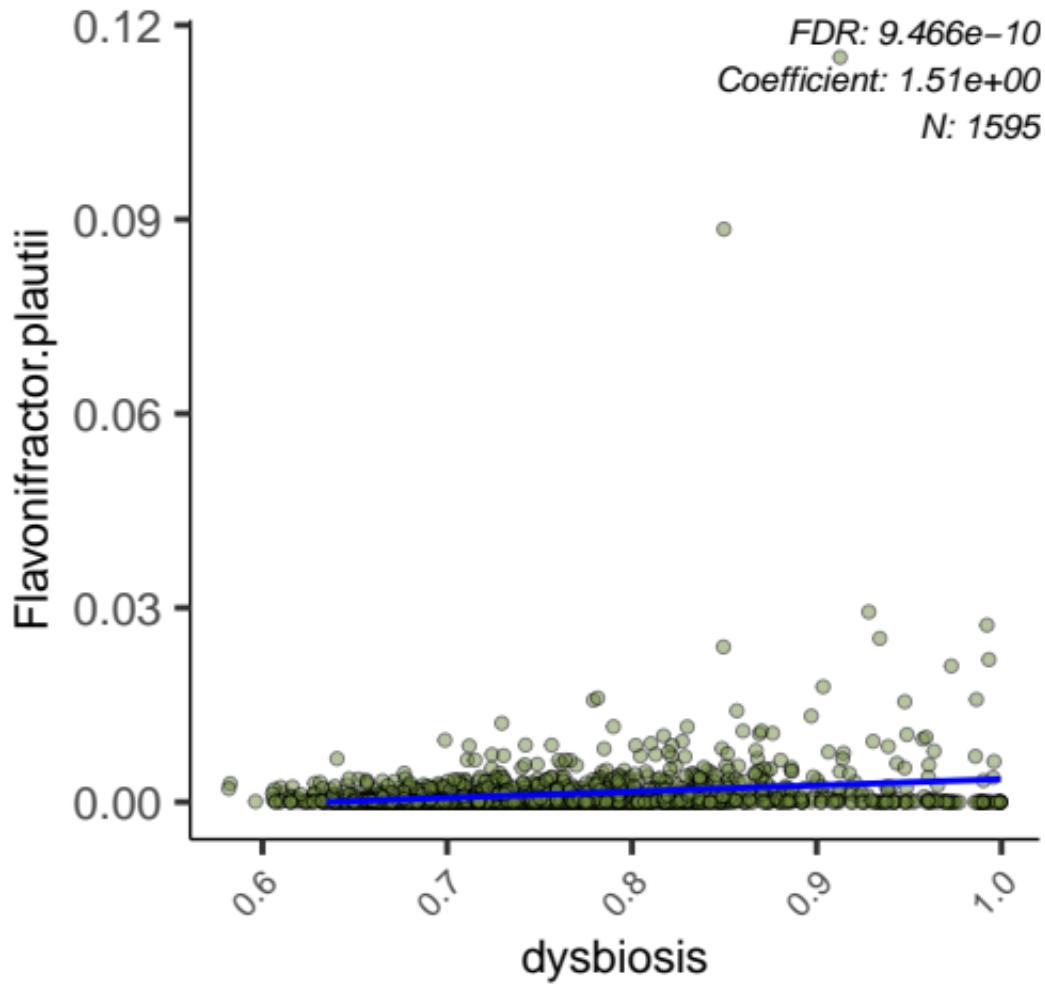
0.8

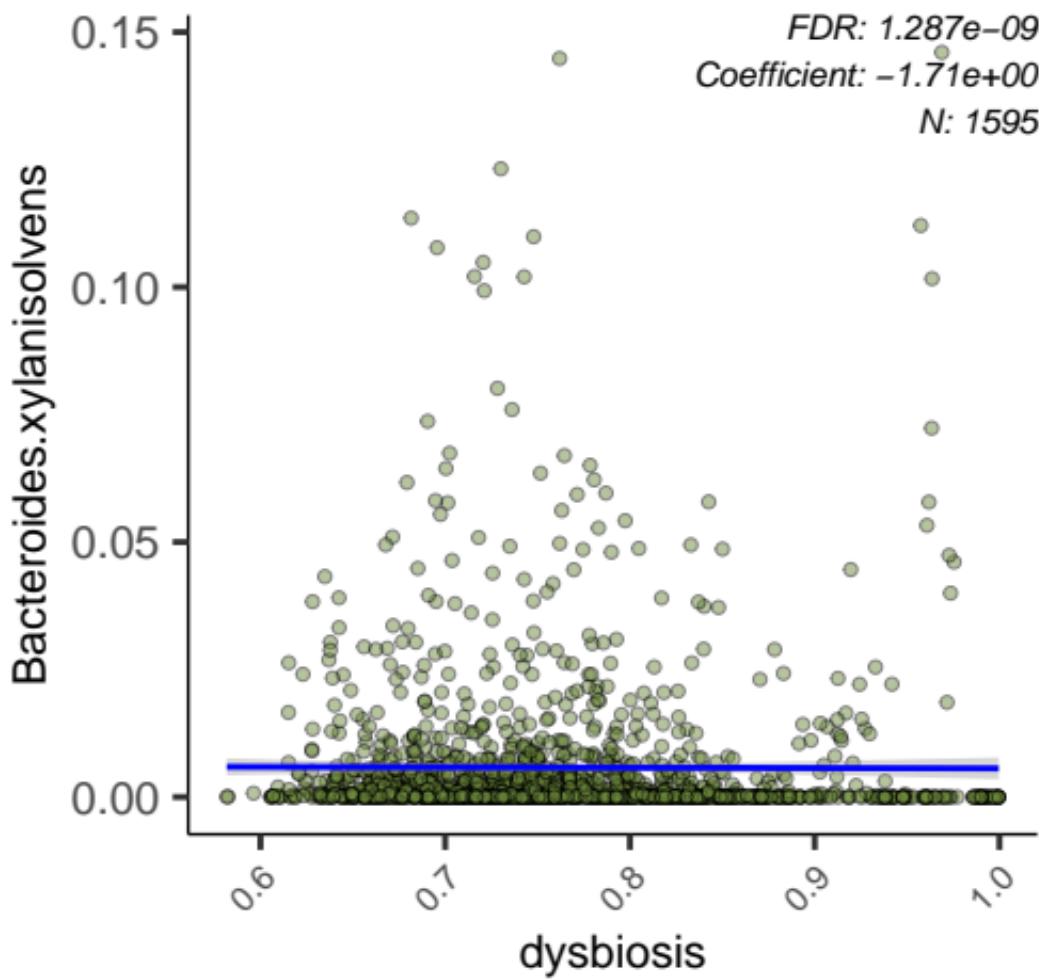
0.9

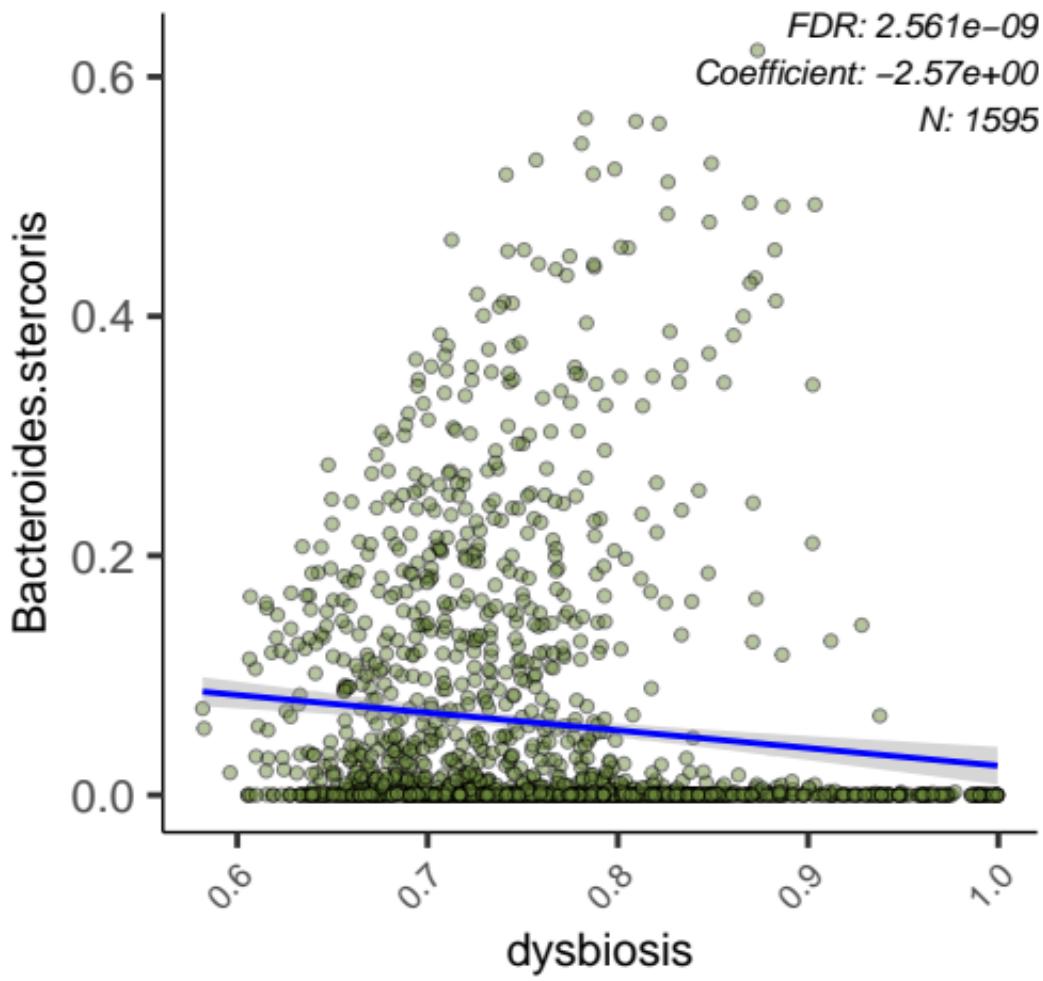
1.0

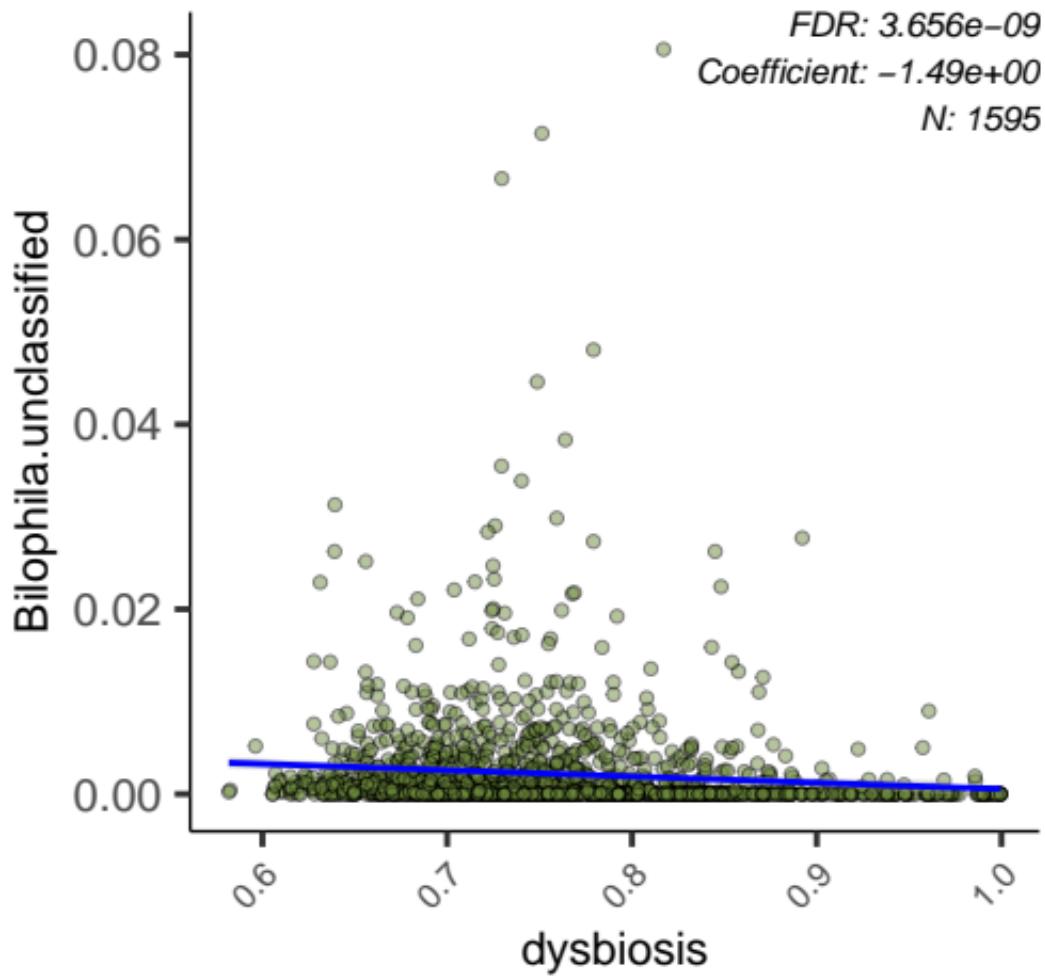
dysbiosis

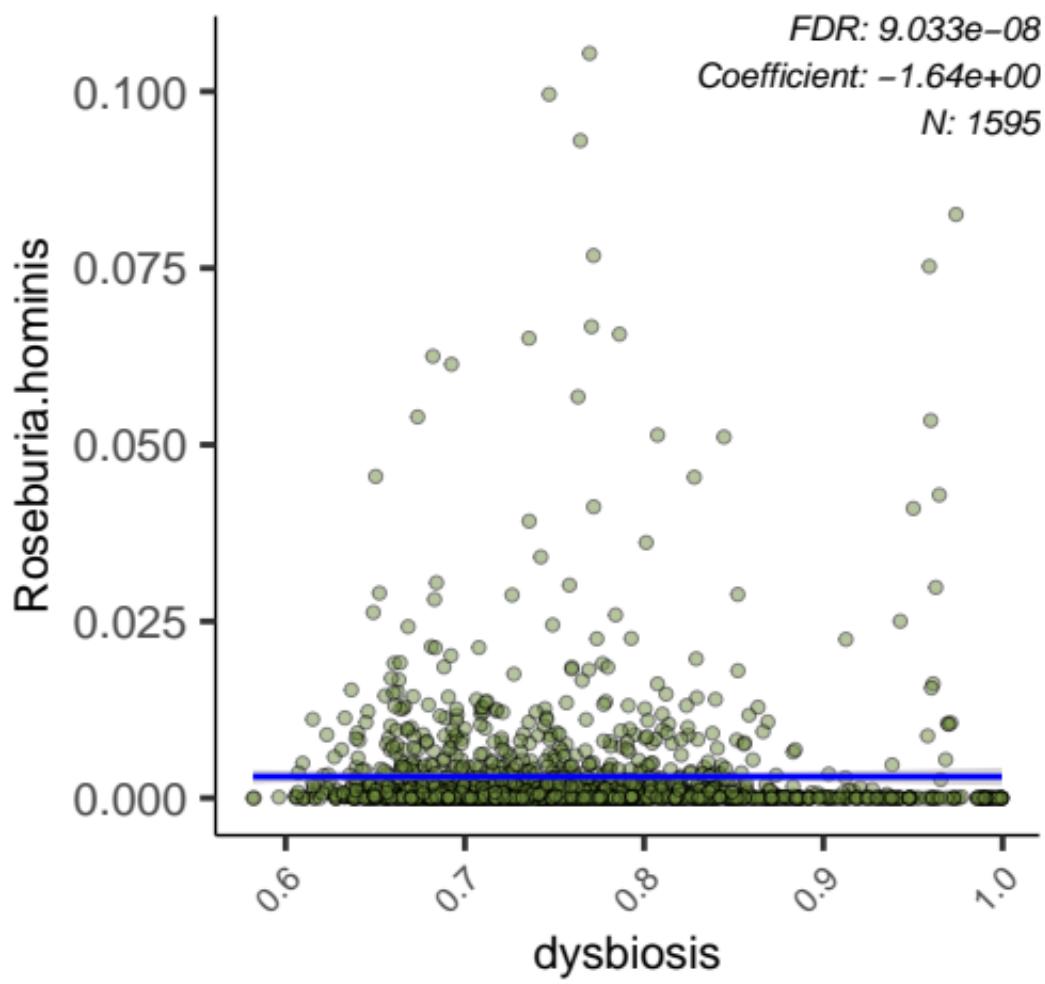


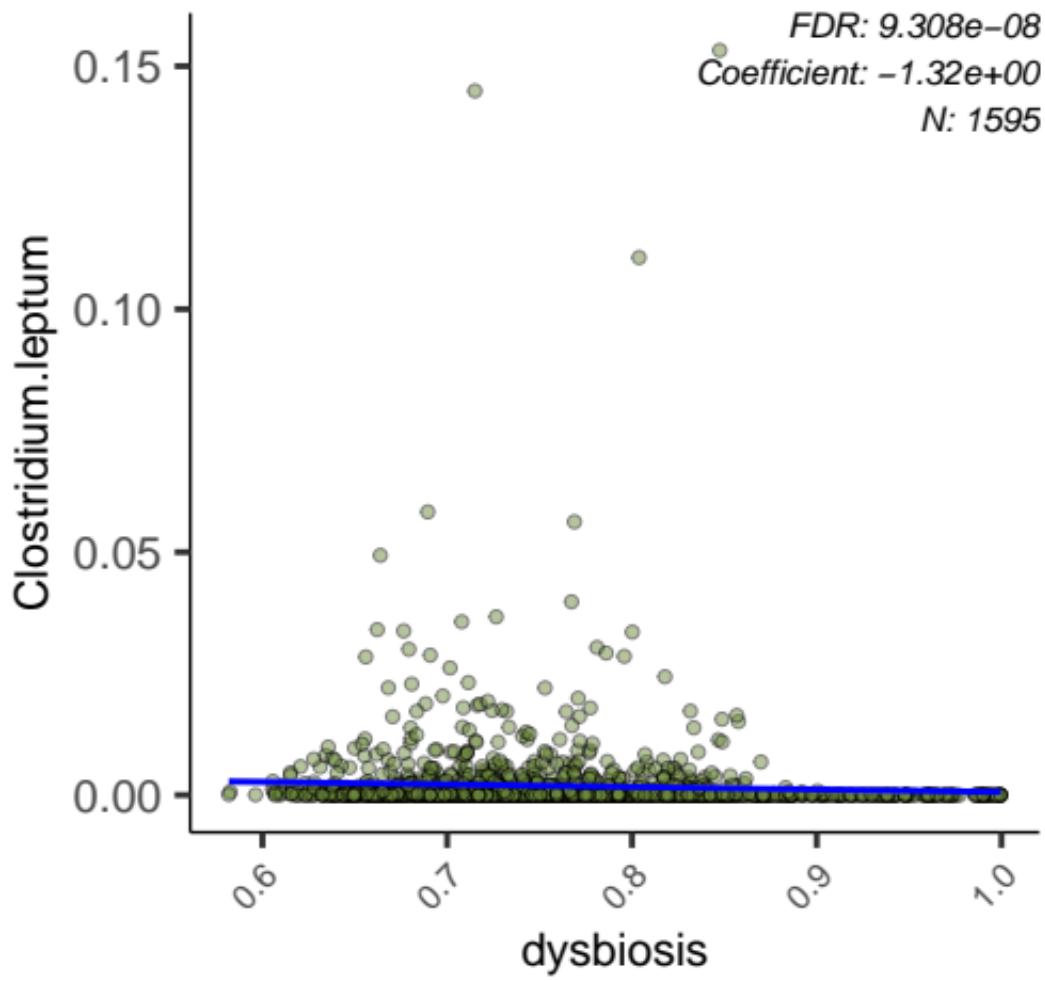












FDR: 1.033e-07
Coefficient: 1.50e+00
N: 1595

Veillonella.parvula

0.4

0.2

0.0

0.6

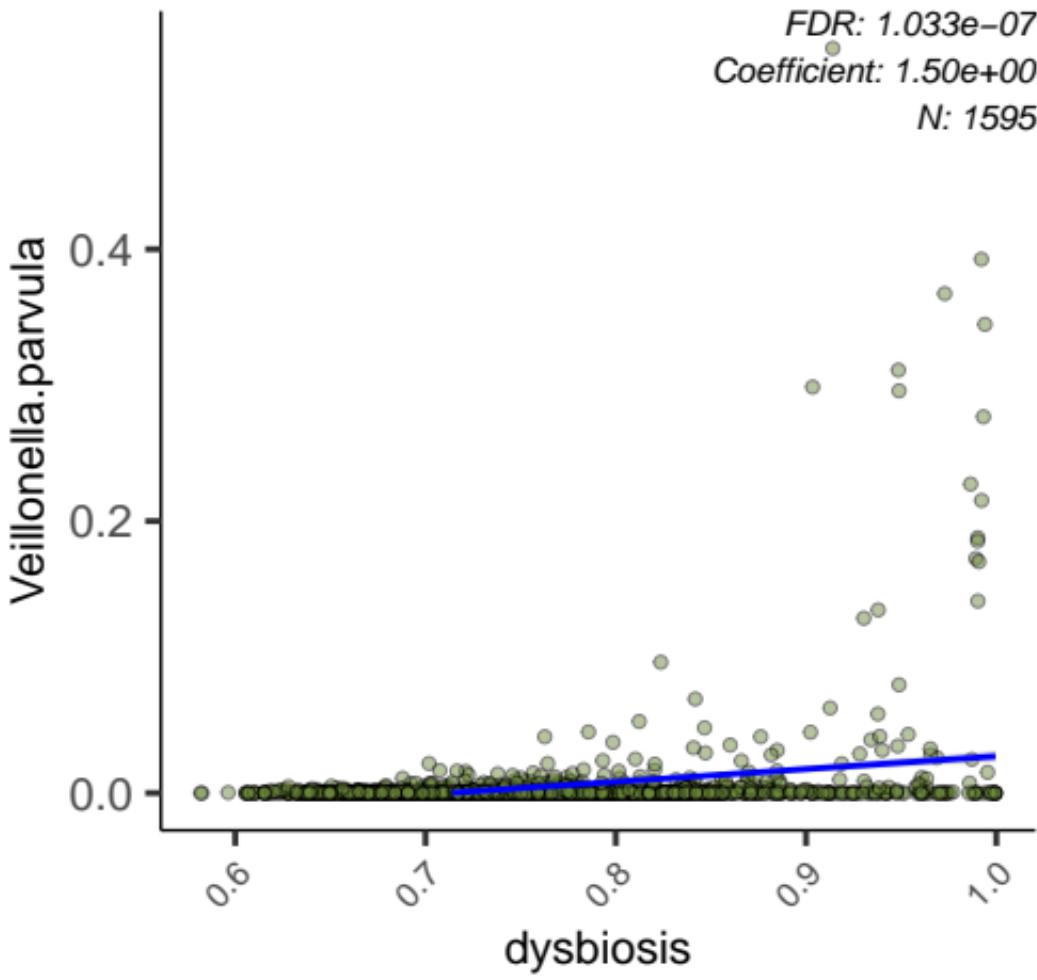
0.7

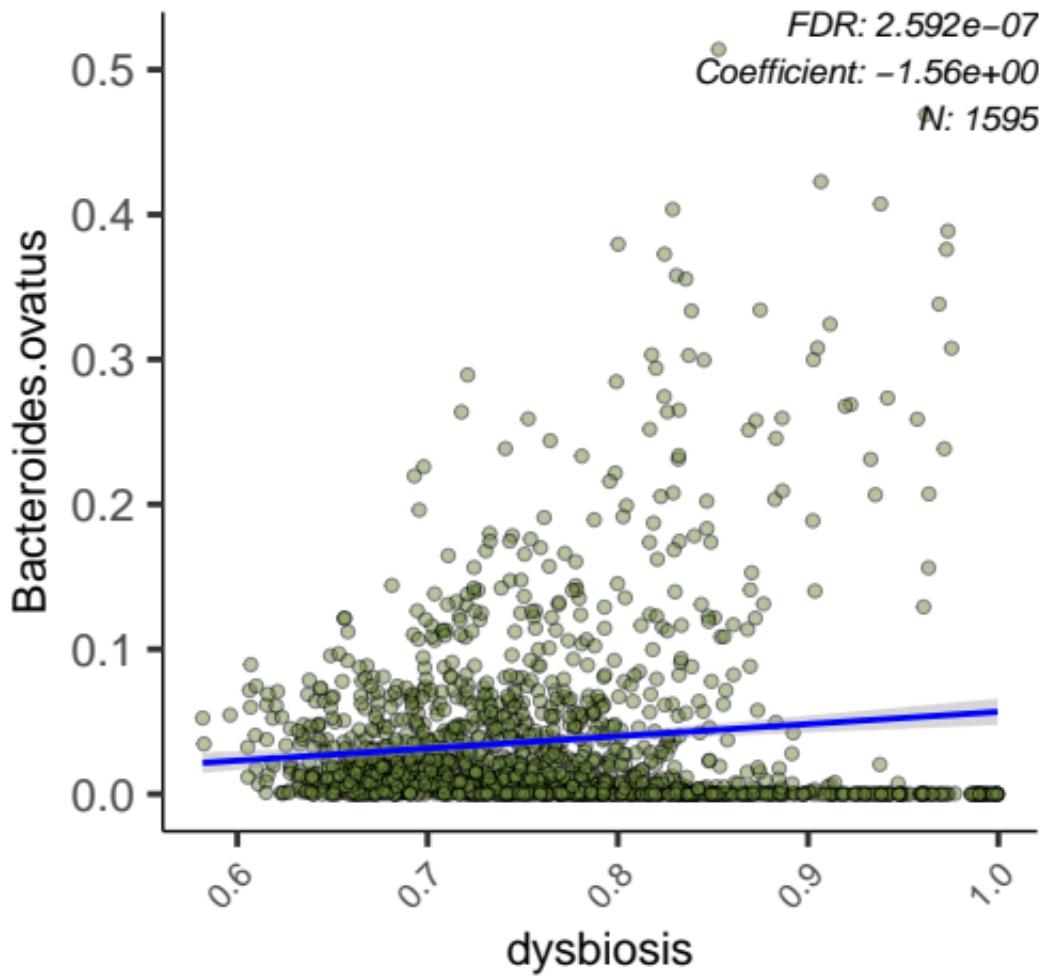
0.8

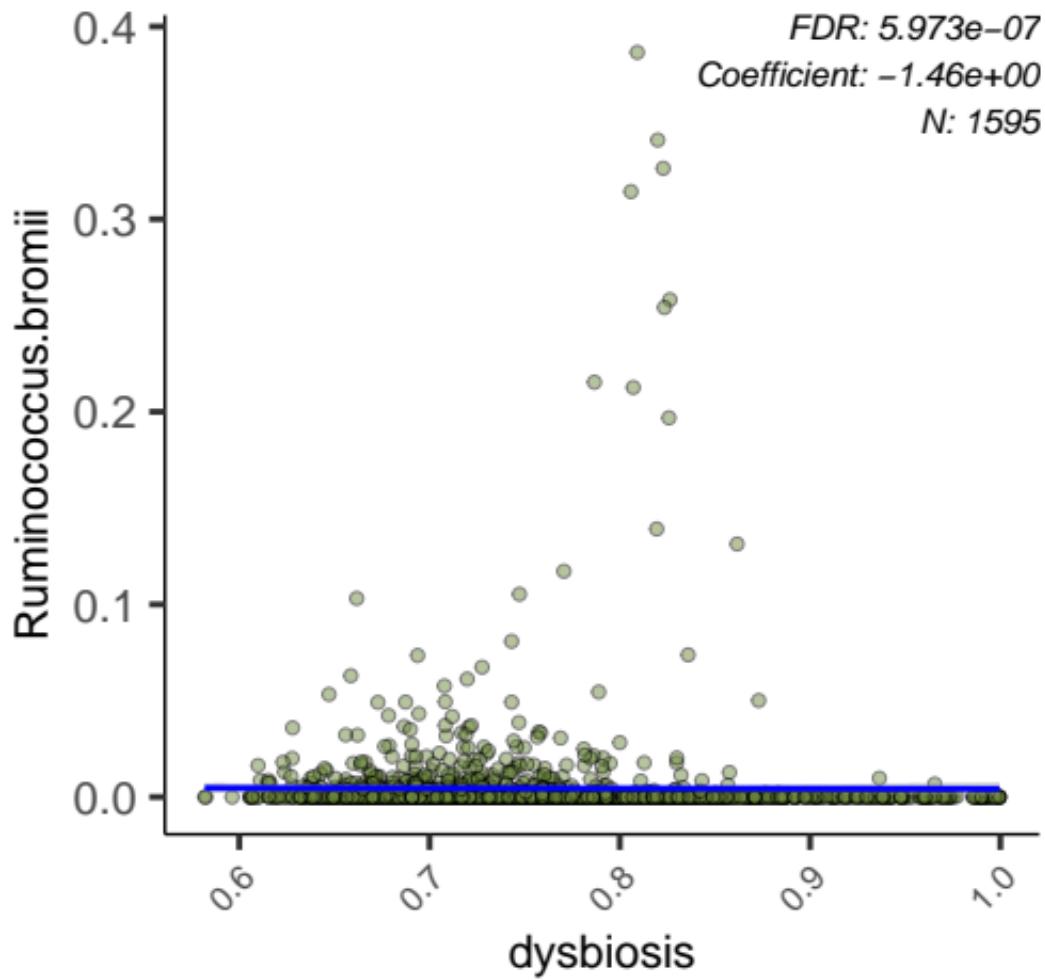
0.9

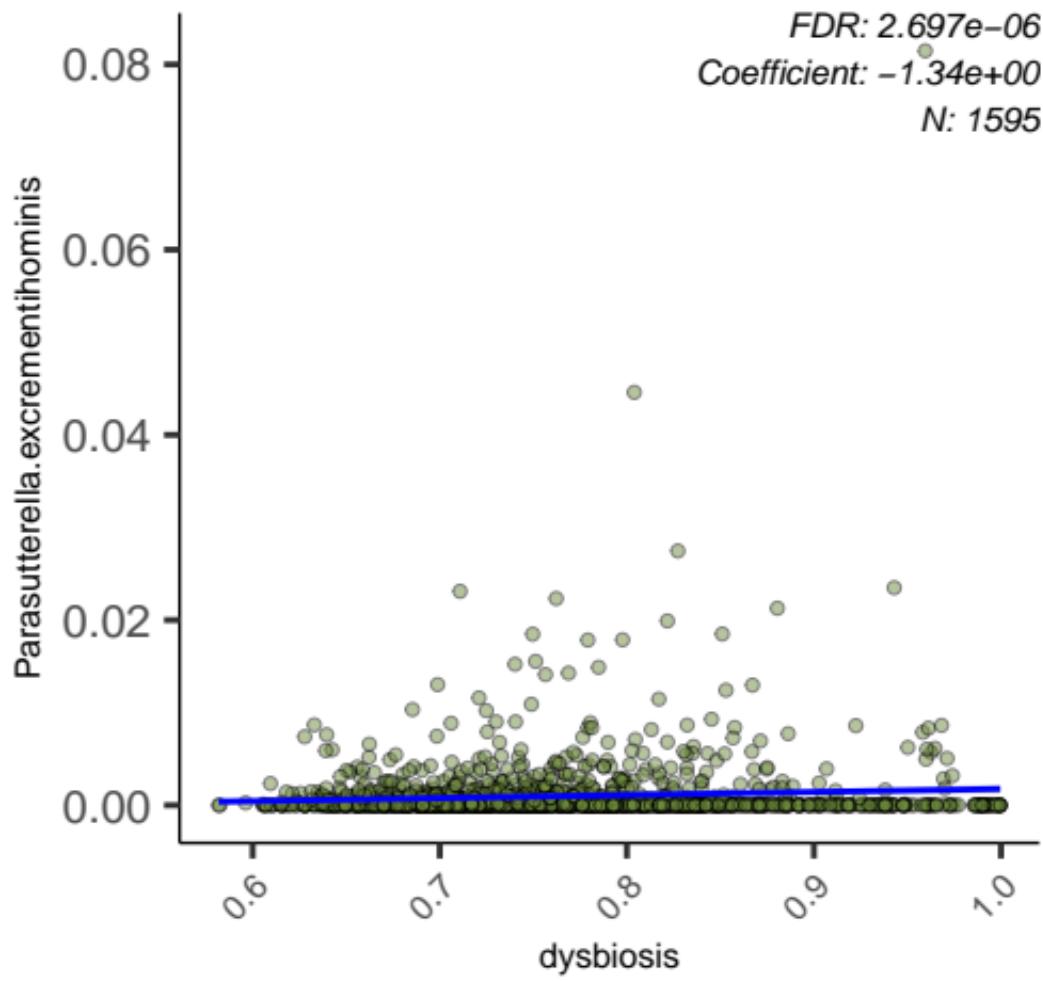
1.0

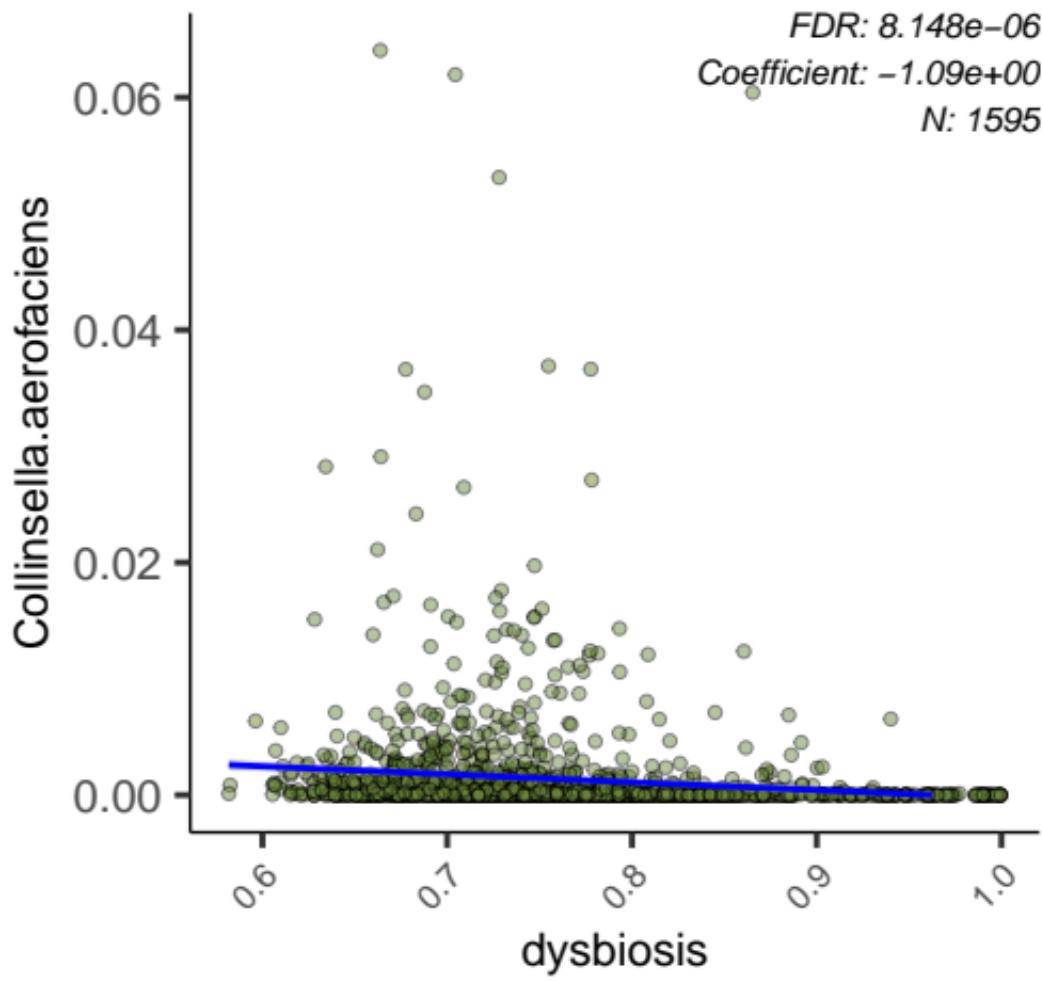
dysbiosis

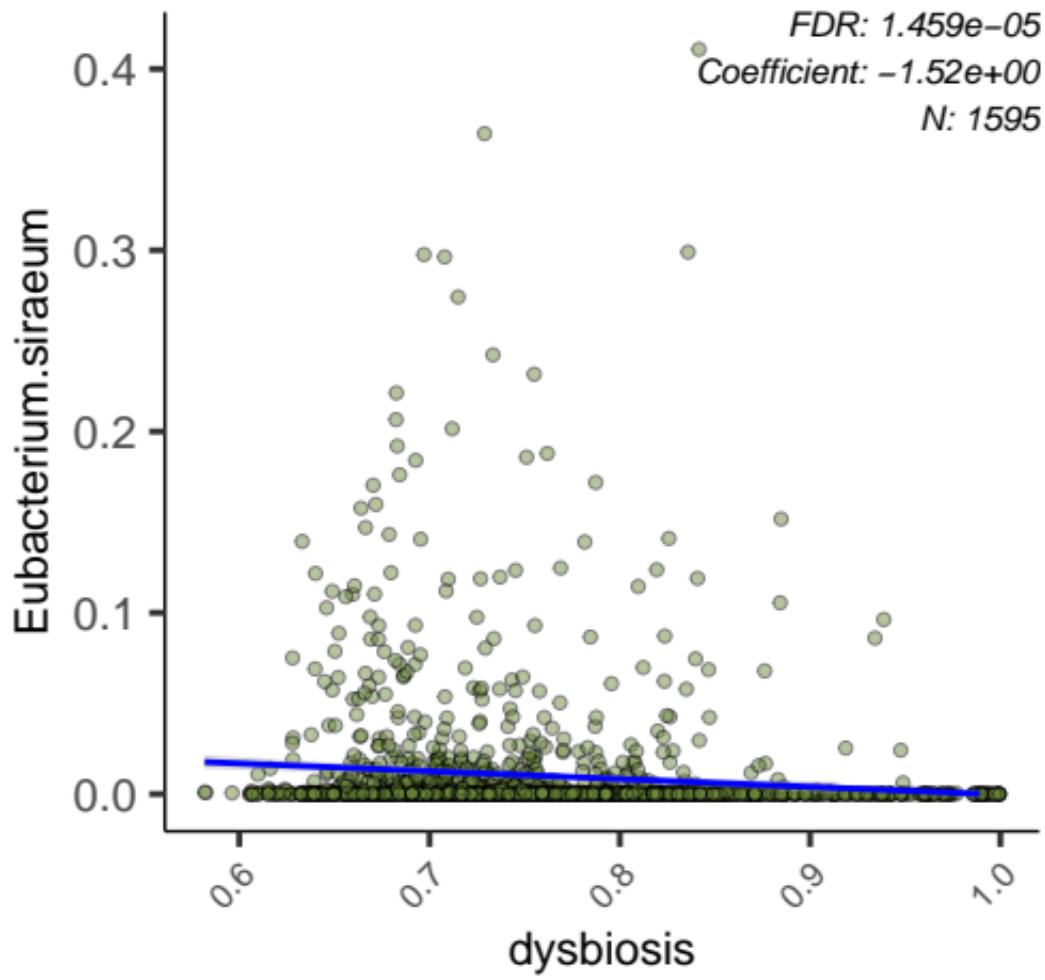


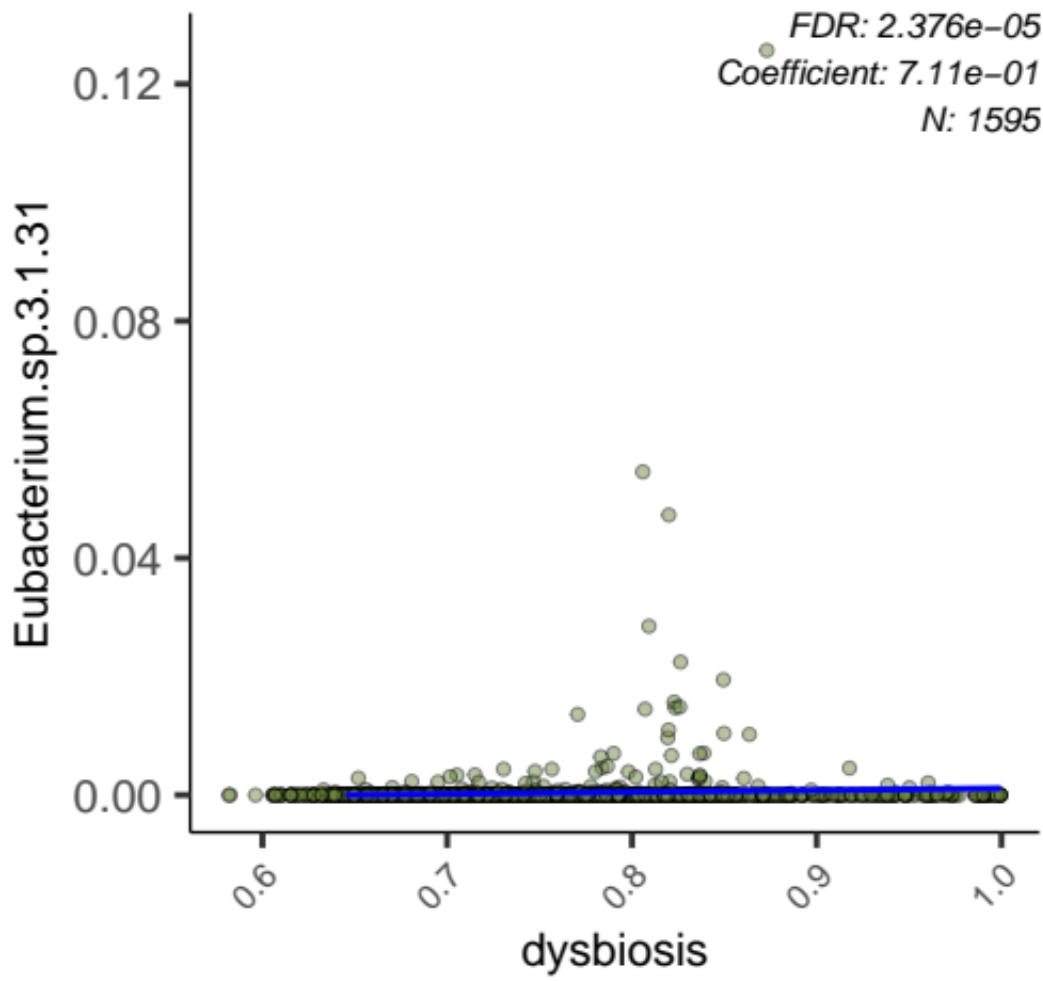


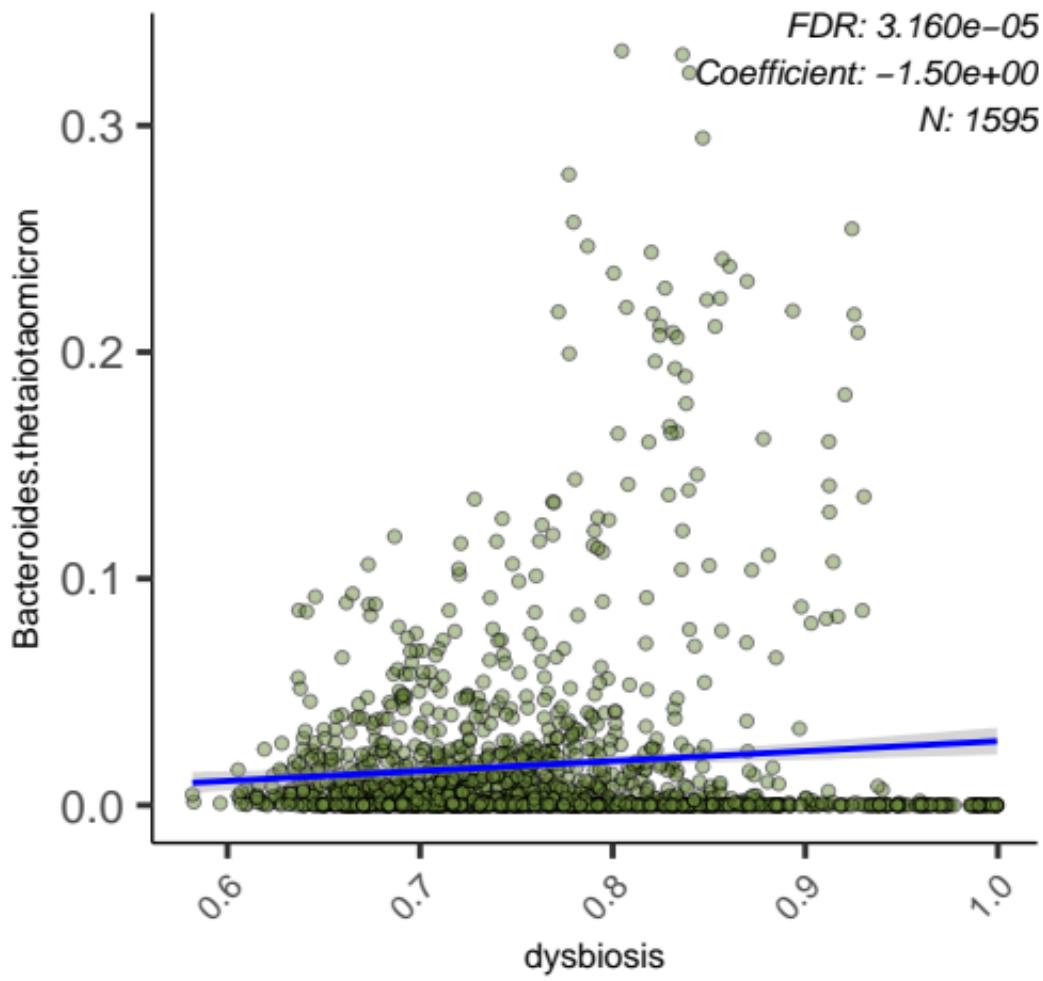


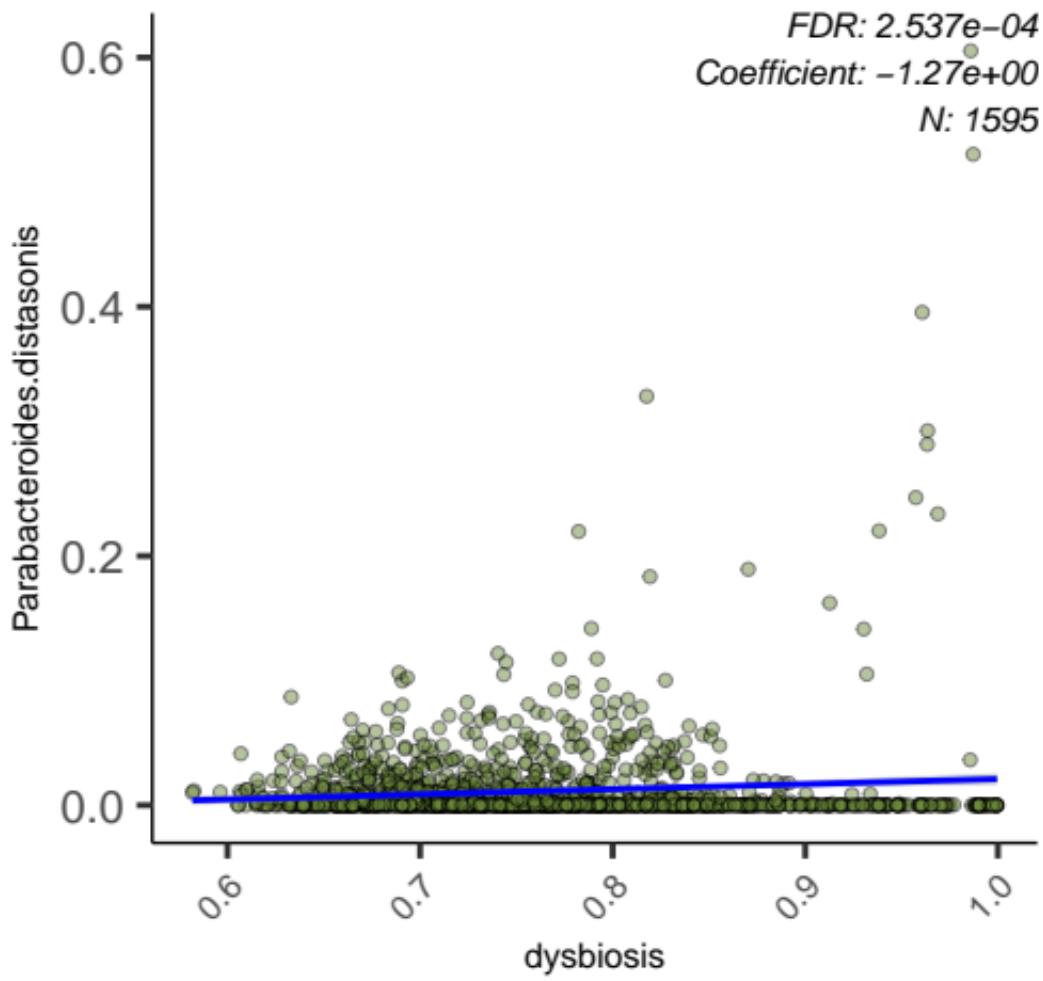












FDR: $3.981e-04$
Coefficient: $-1.35e+00$

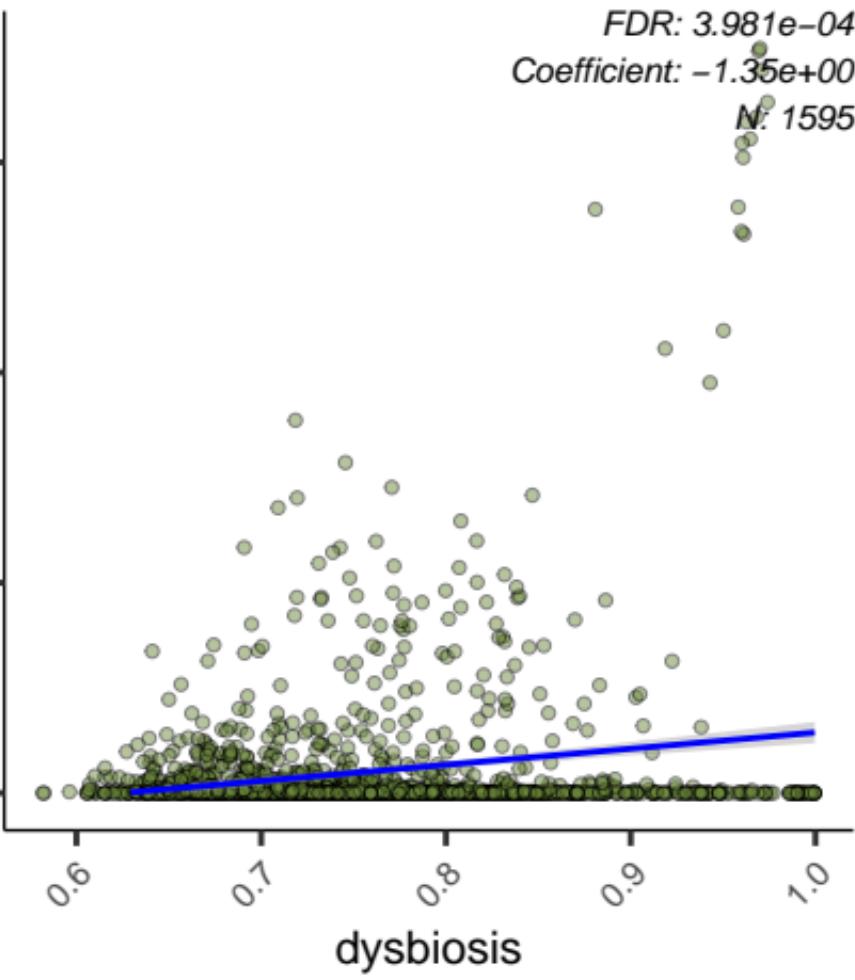
N: 1595

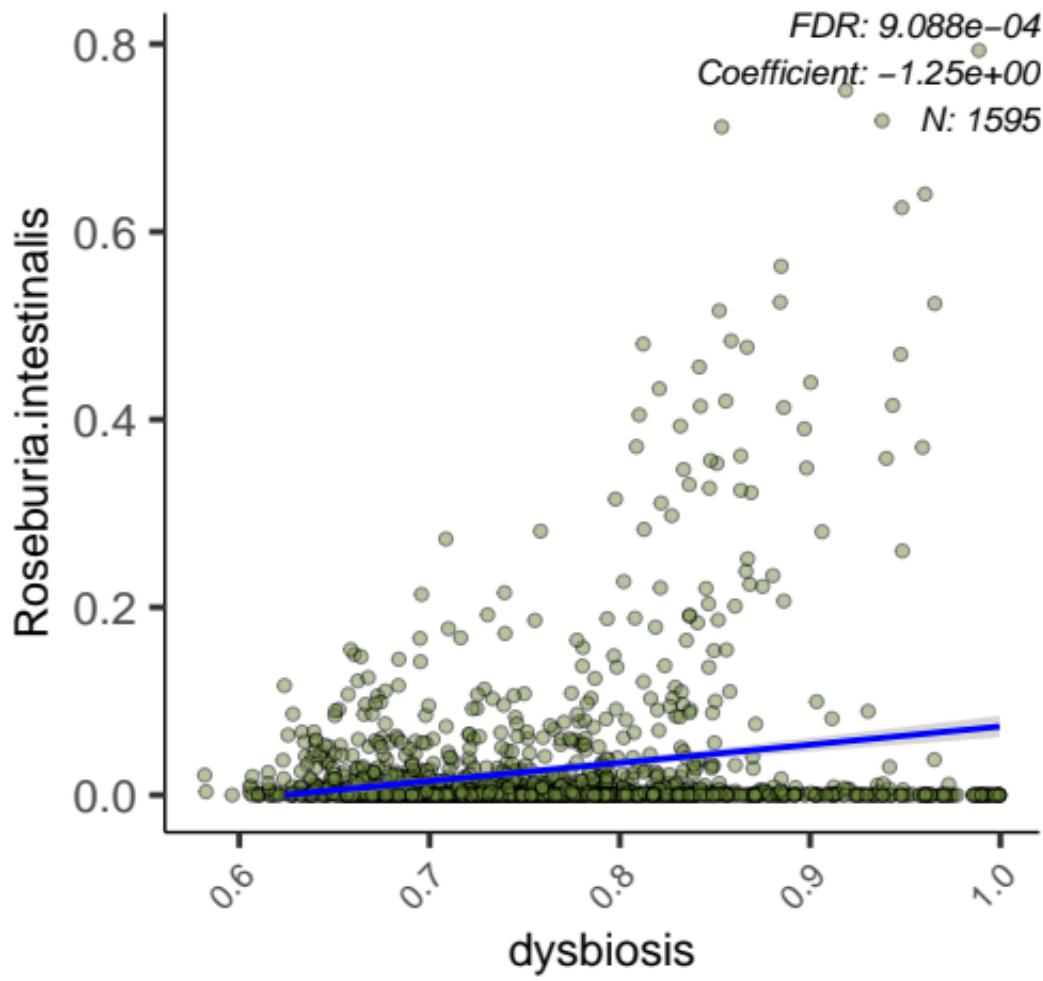
Bacteroides.dorei

0.75
0.50
0.25
0.00

0.6 0.7 0.8 0.9 1.0

dysbiosis





Bacteroides.massiliensis

FDR: 1.139e-03
Coefficient: -1.29e+00
N: 1595

0.4

0.3

0.2

0.1

0.0

0.6

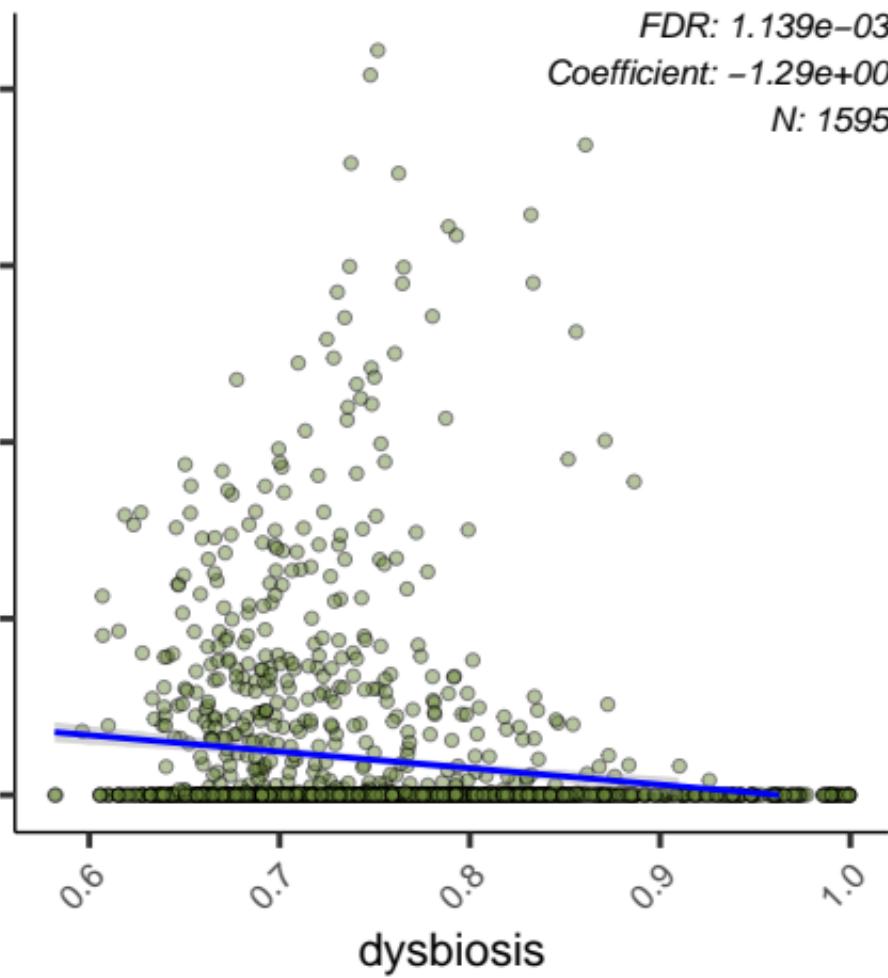
0.7

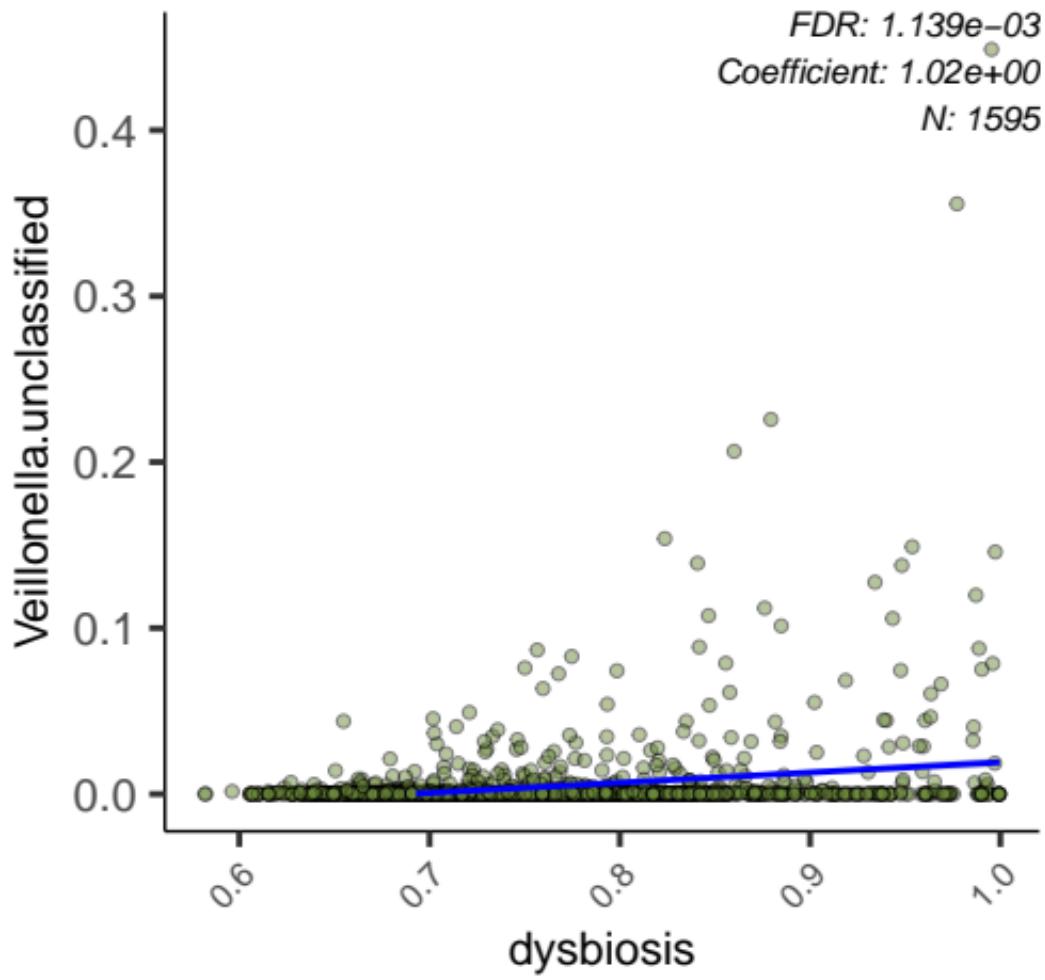
0.8

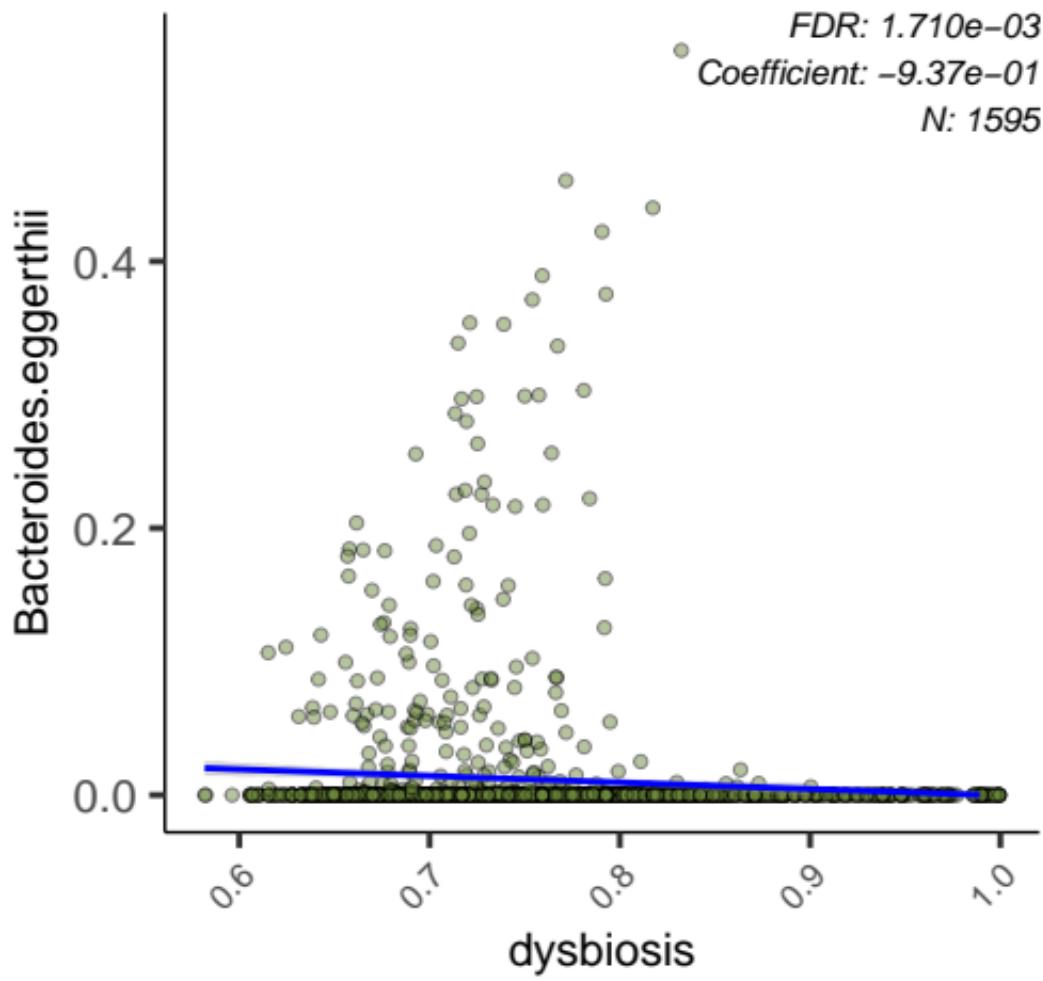
0.9

1.0

dysbiosis







FDR: $1.991e-03$
Coefficient: $7.65e-01$
 $N: 1595$

Veillonella.atypica

0.09

0.06

0.03

0.00

0.6

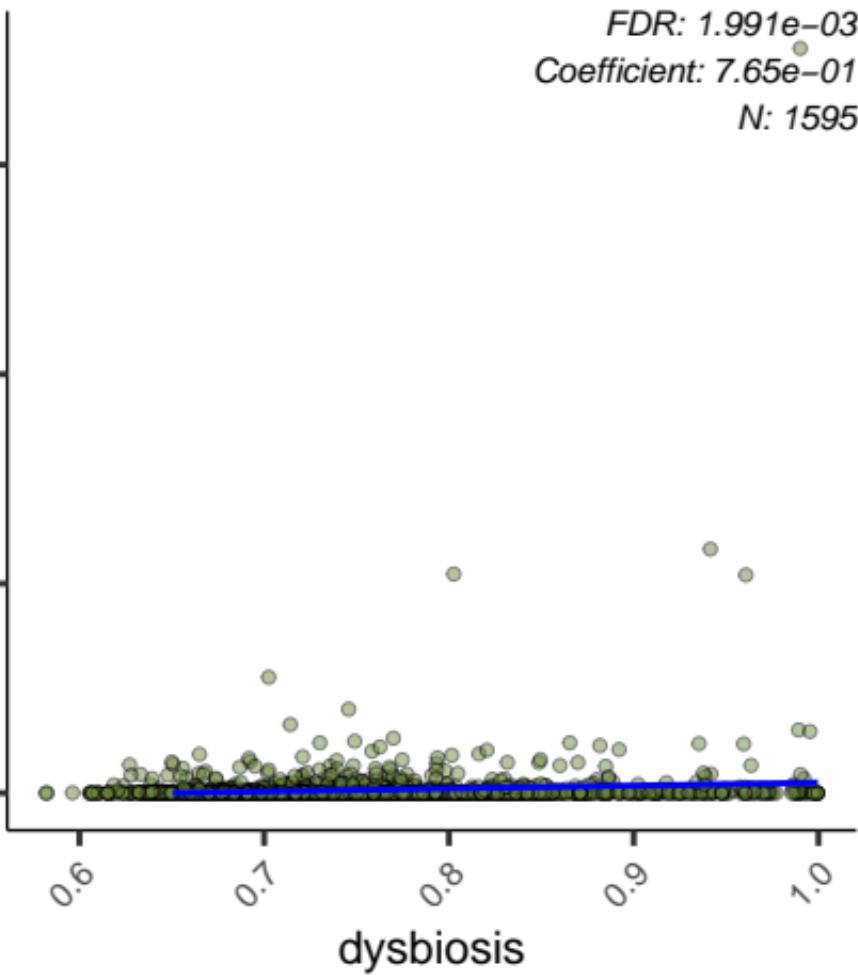
0.7

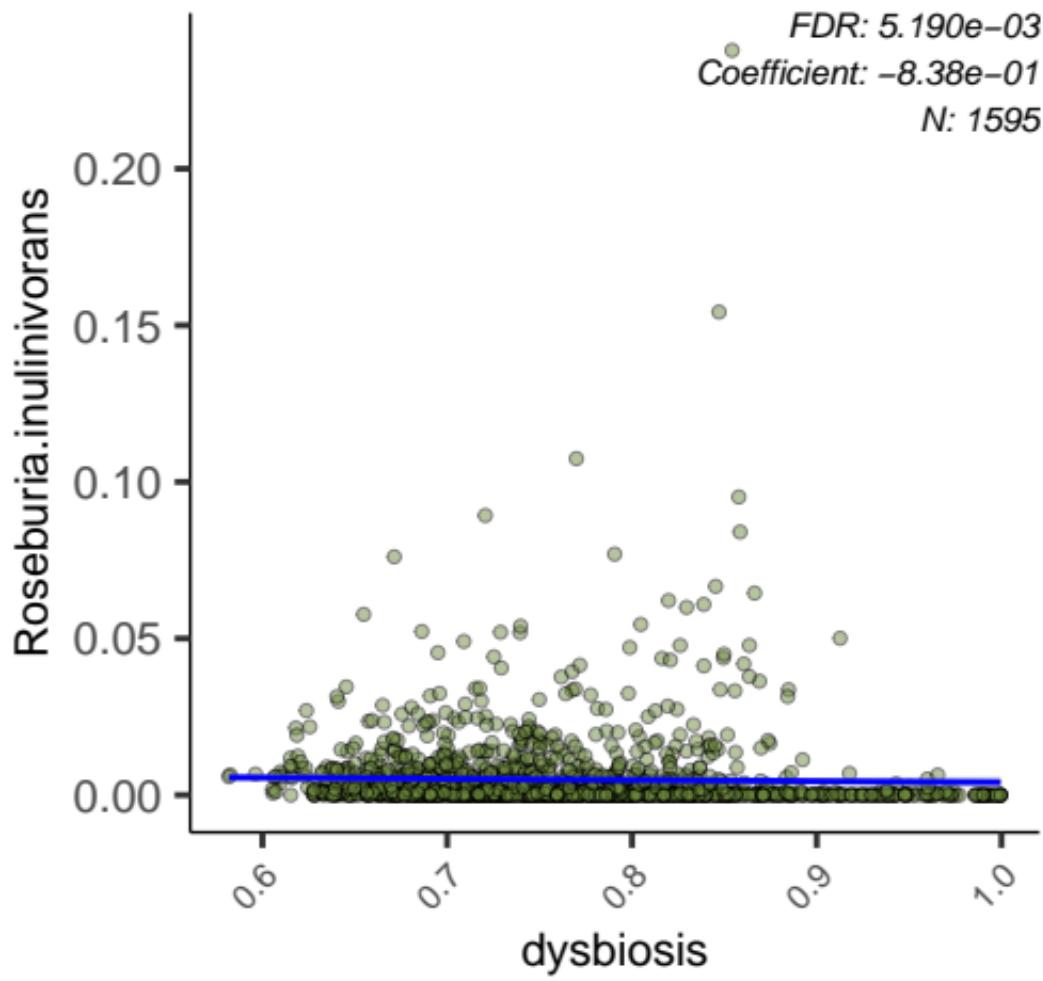
0.8

0.9

1.0

dysbiosis





FDR: $5.433e-03$
Coefficient: $4.96e-01$
N: 1595

Klebsiella.pneumoniae

0.4

0.2

0.0

0.6

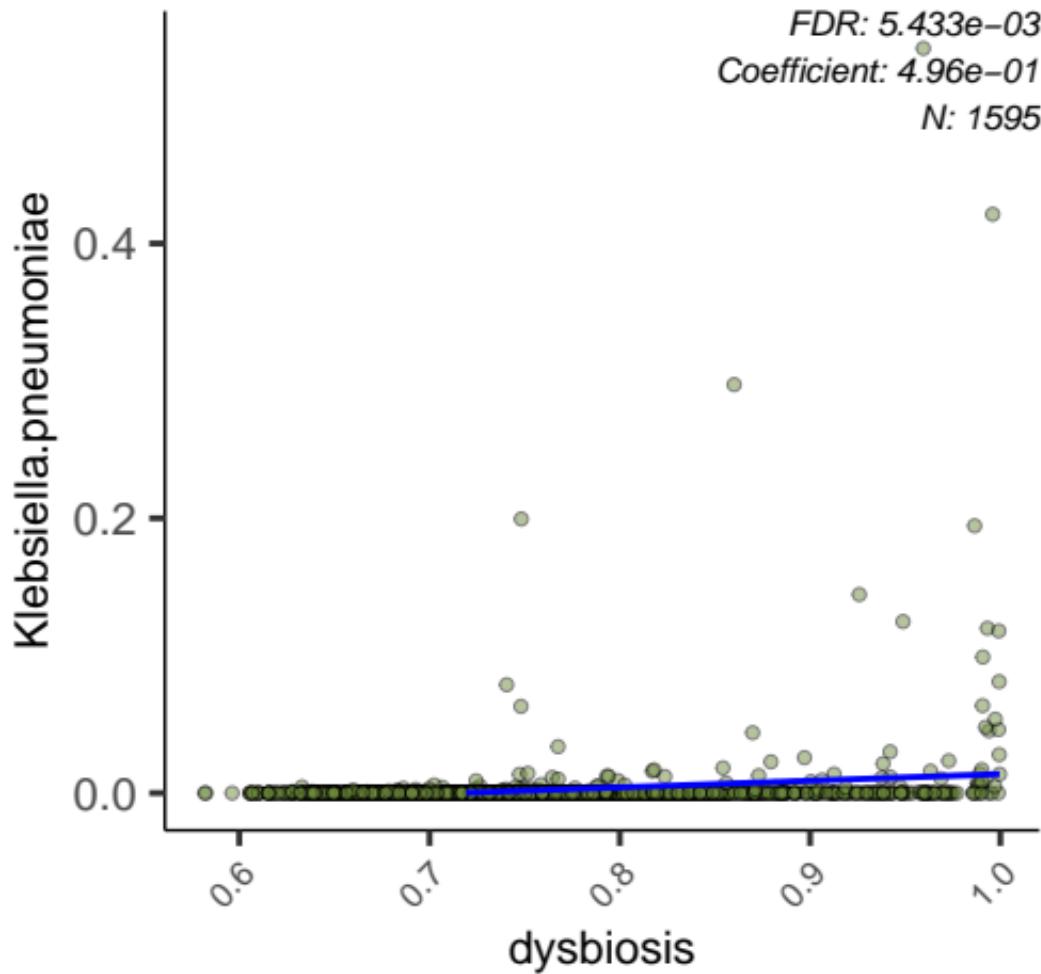
0.7

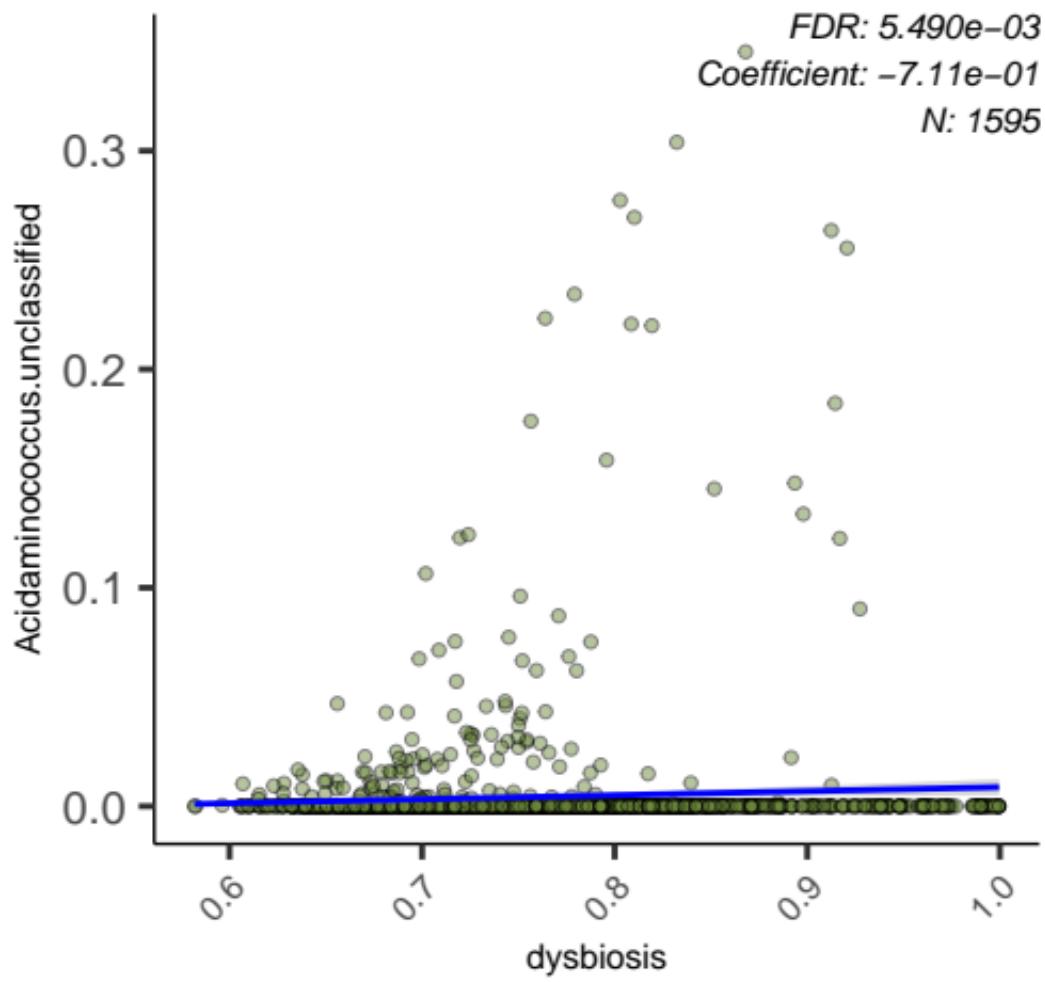
0.8

0.9

1.0

dysbiosis





FDR: 6.609e-03
Coefficient: -9.66e-01
N: 1595

Roseburia.unclassified

0.10

0.05

0.00

0.6

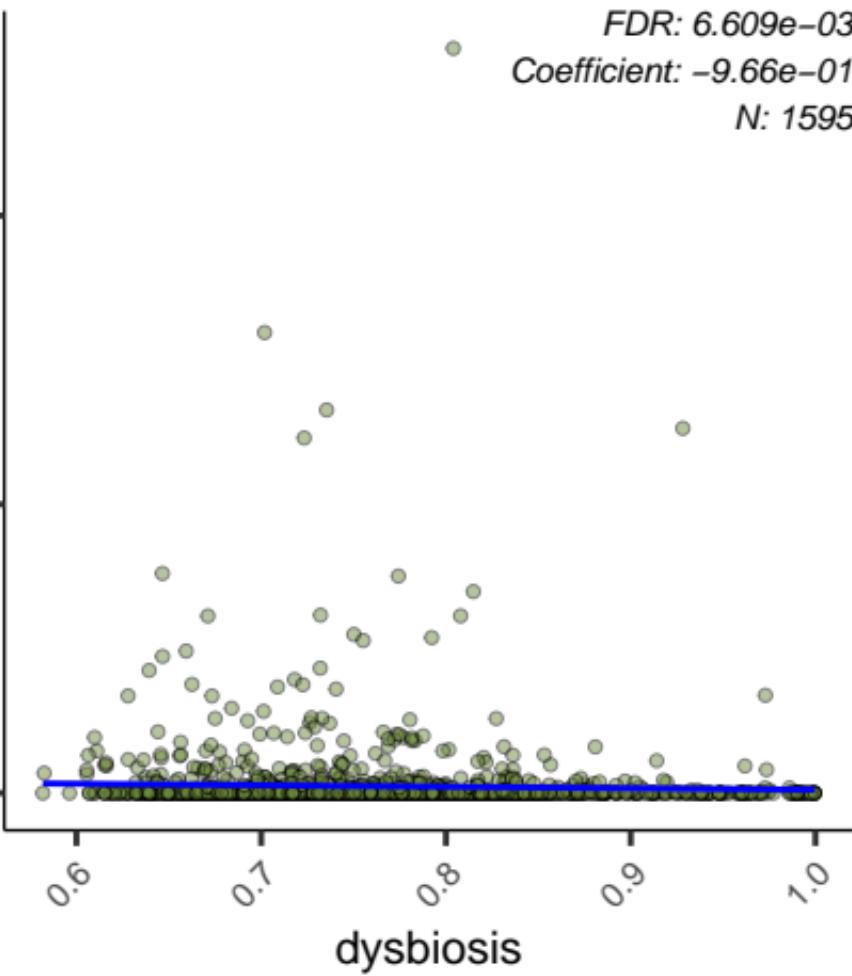
0.7

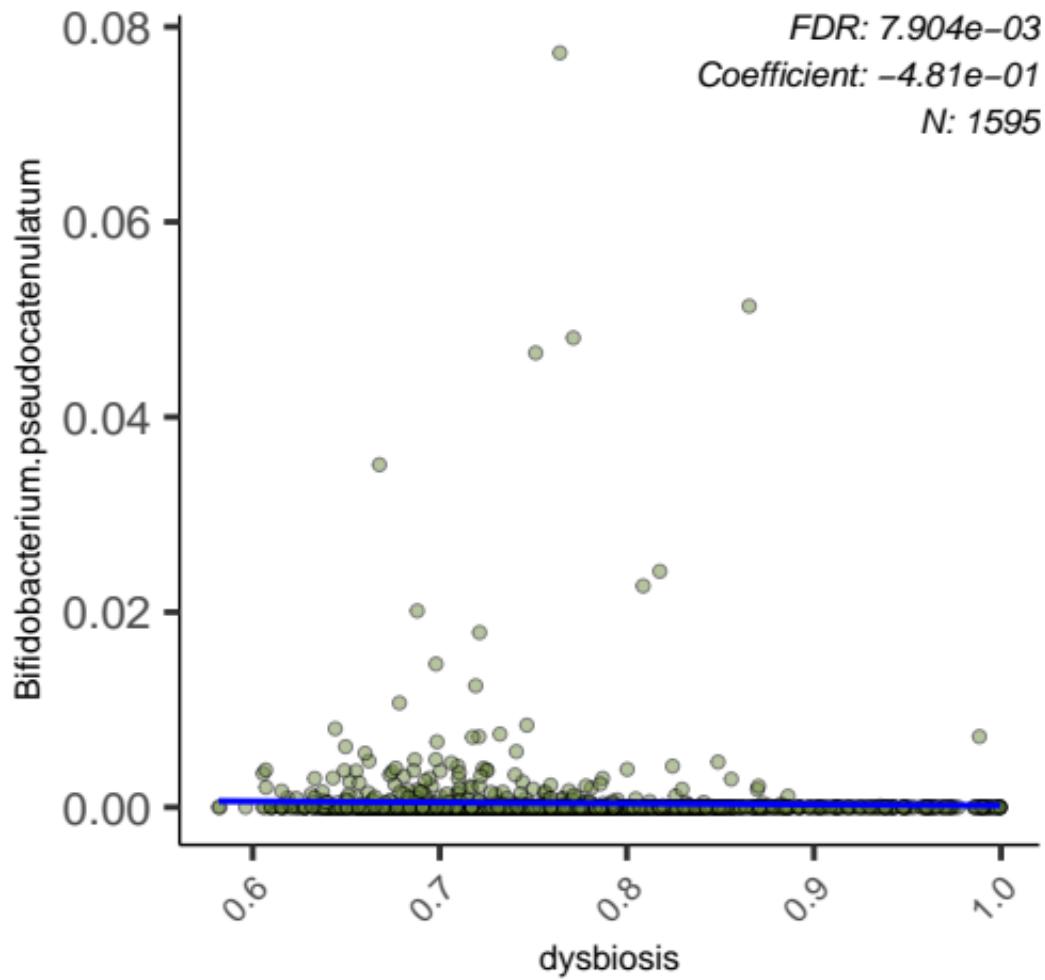
0.8

0.9

1.0

dysbiosis





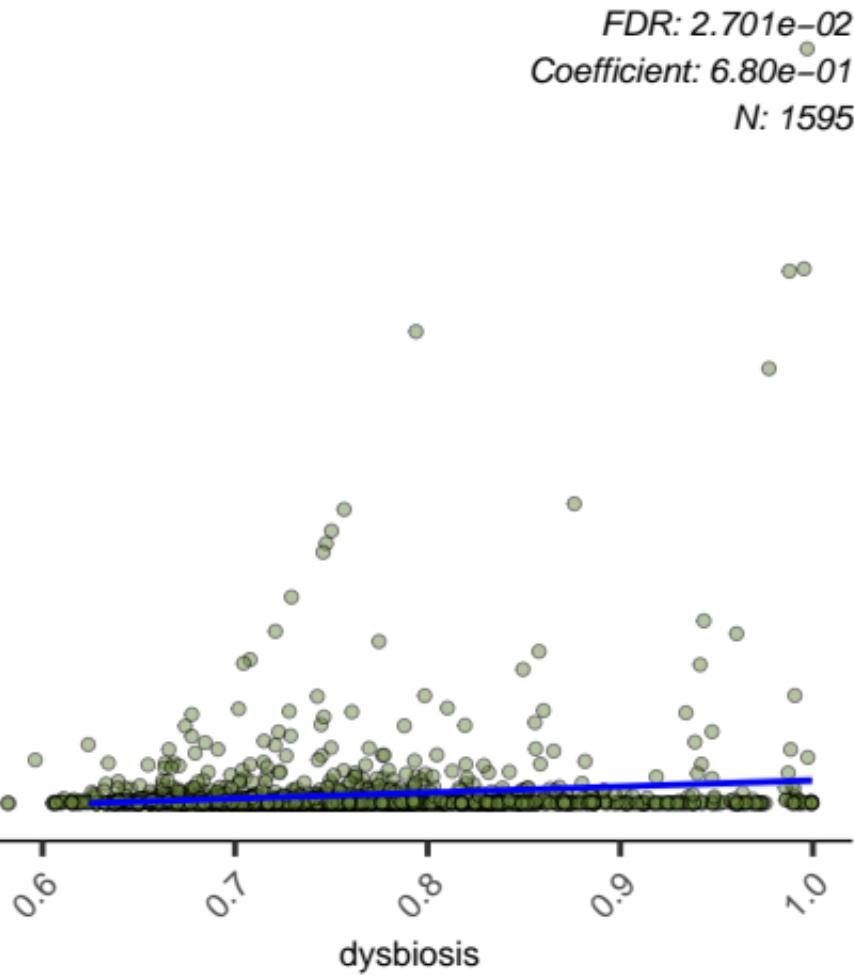
FDR: $2.701e-02$
Coefficient: $6.80e-01$
 $N: 1595$

Haemophilus.parainfluenzae

0.3
0.2
0.1
0.0

0.6 0.7 0.8 0.9 1.0

dysbiosis



FDR: $3.552e-02$
Coefficient: $-3.77e-01$
N: 1595

Coprobacter.fastidiosus

0.10

0.05

0.00

0.6

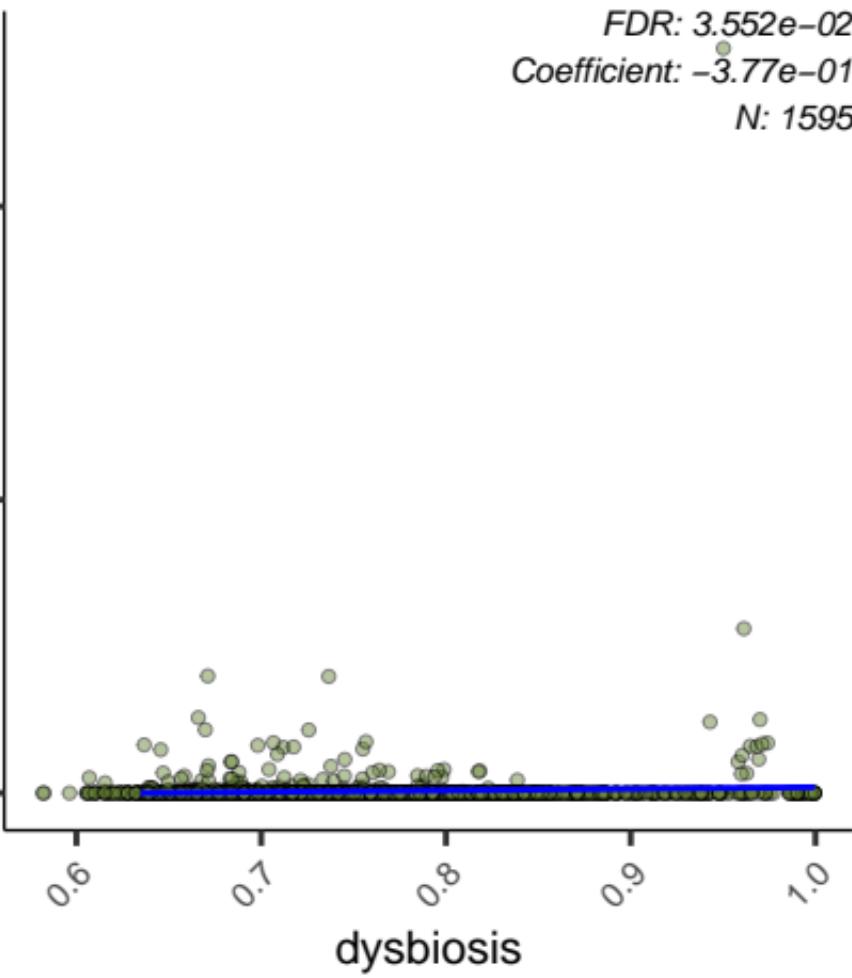
0.7

0.8

0.9

1.0

dysbiosis



FDR: $4.012e-02$
Coefficient: $-6.23e-01$
N: 1595

Burkholderiales,bacterium.1.1.47

0.05

0.04

0.03

0.02

0.01

0.00

0.6

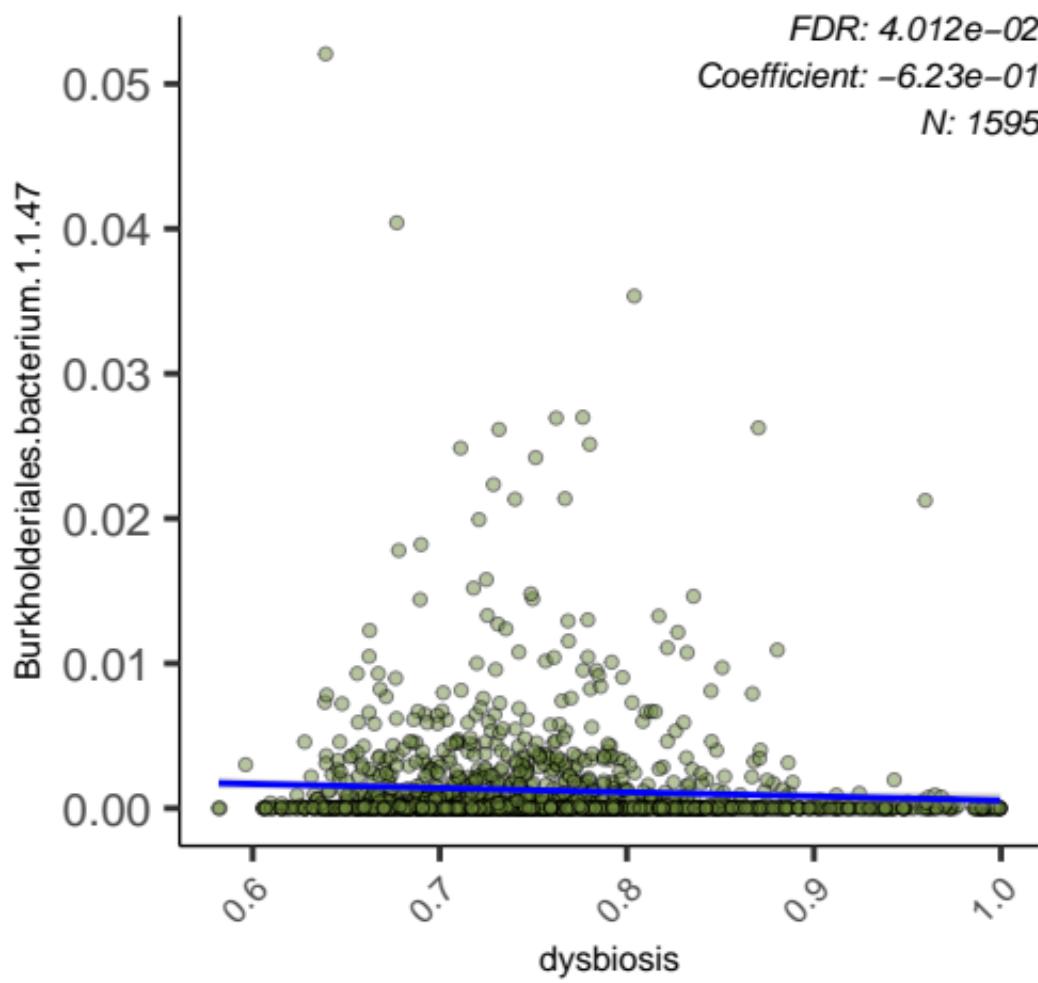
0.7

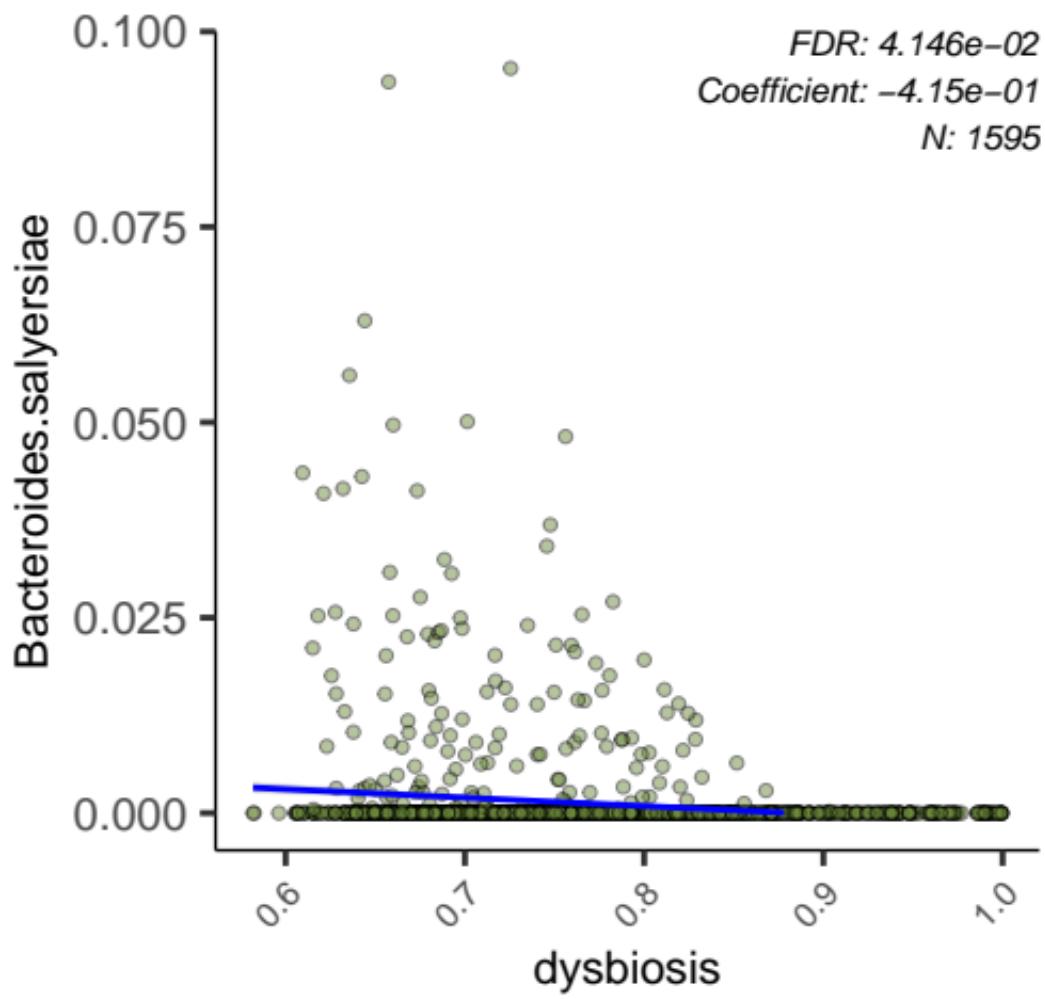
0.8

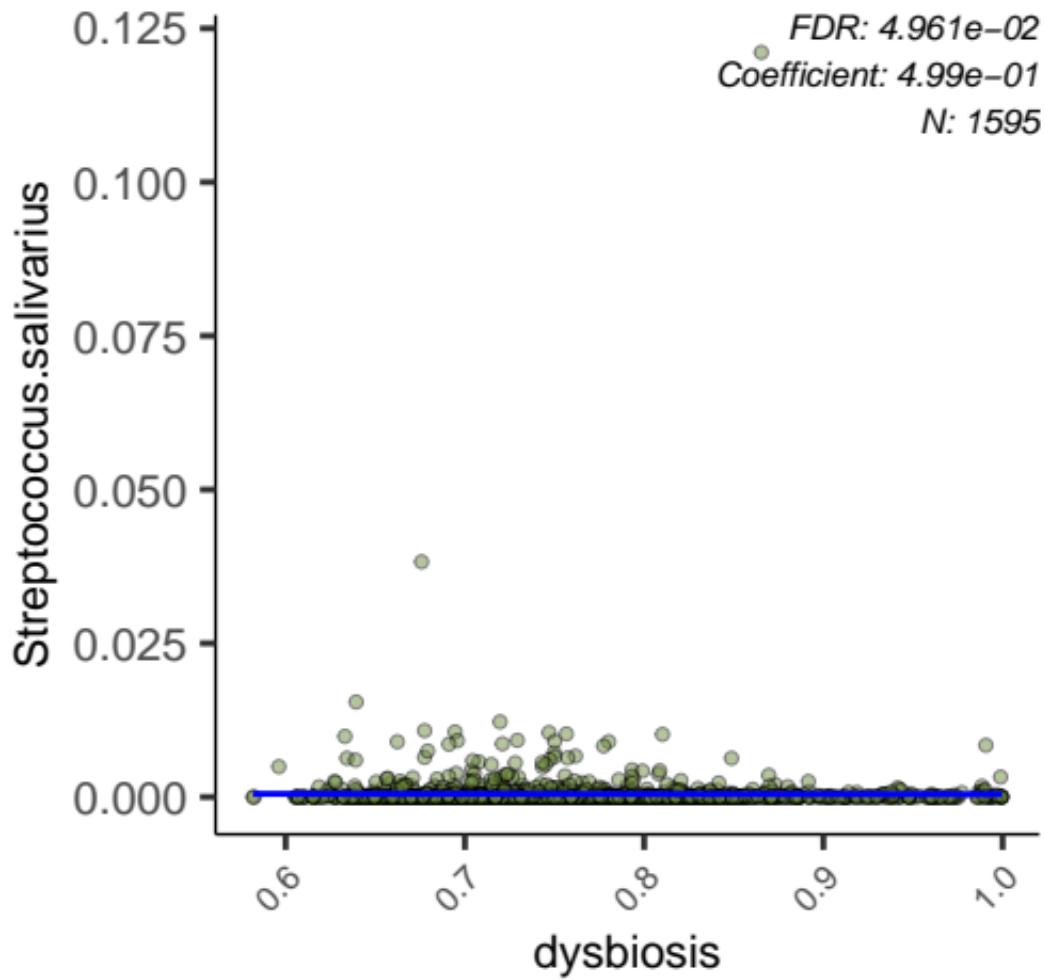
0.9

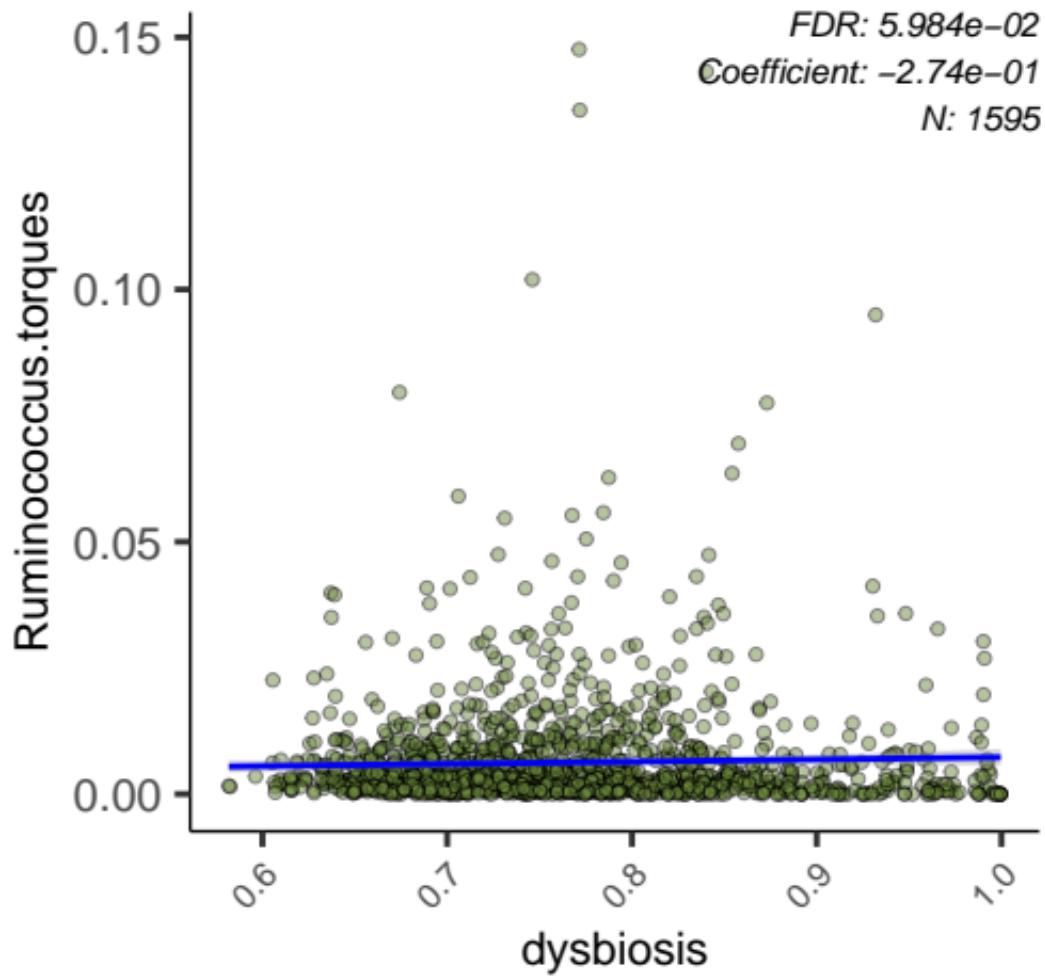
1.0

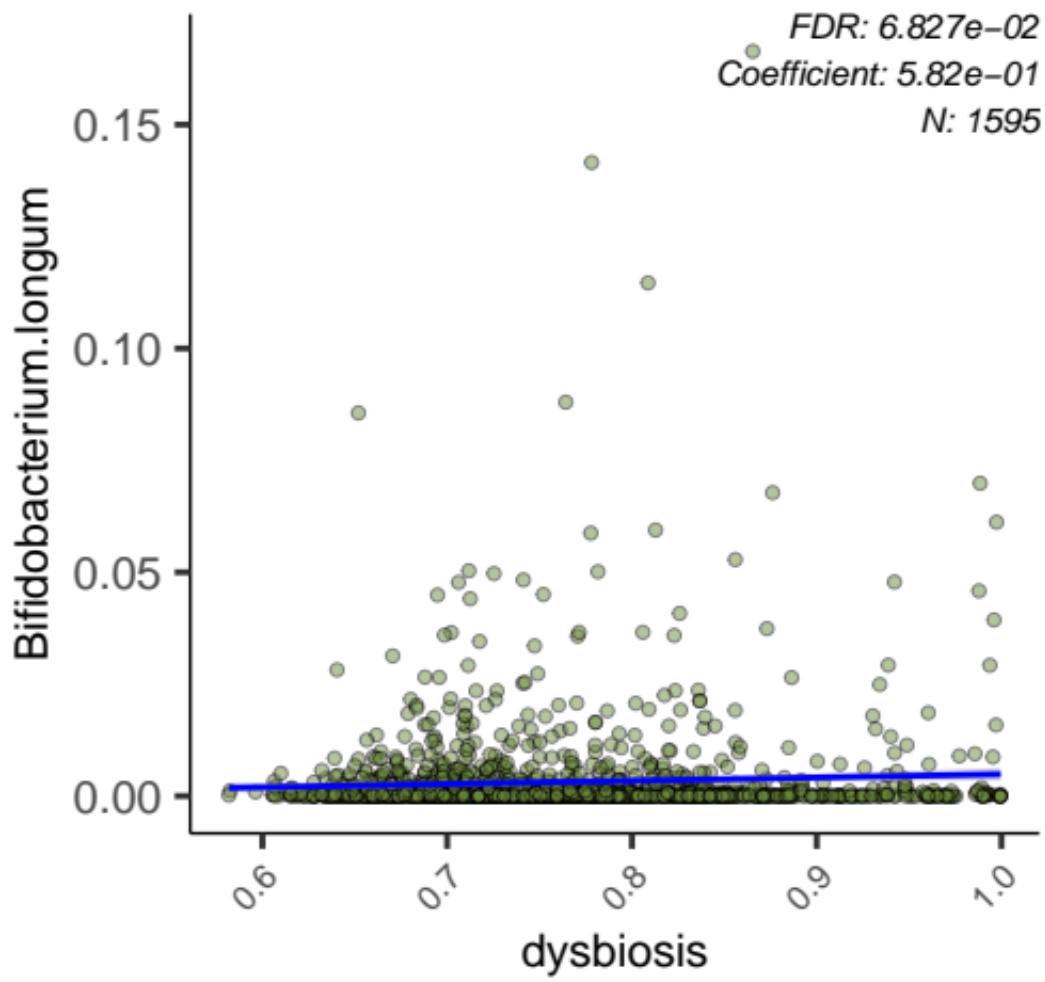
dysbiosis

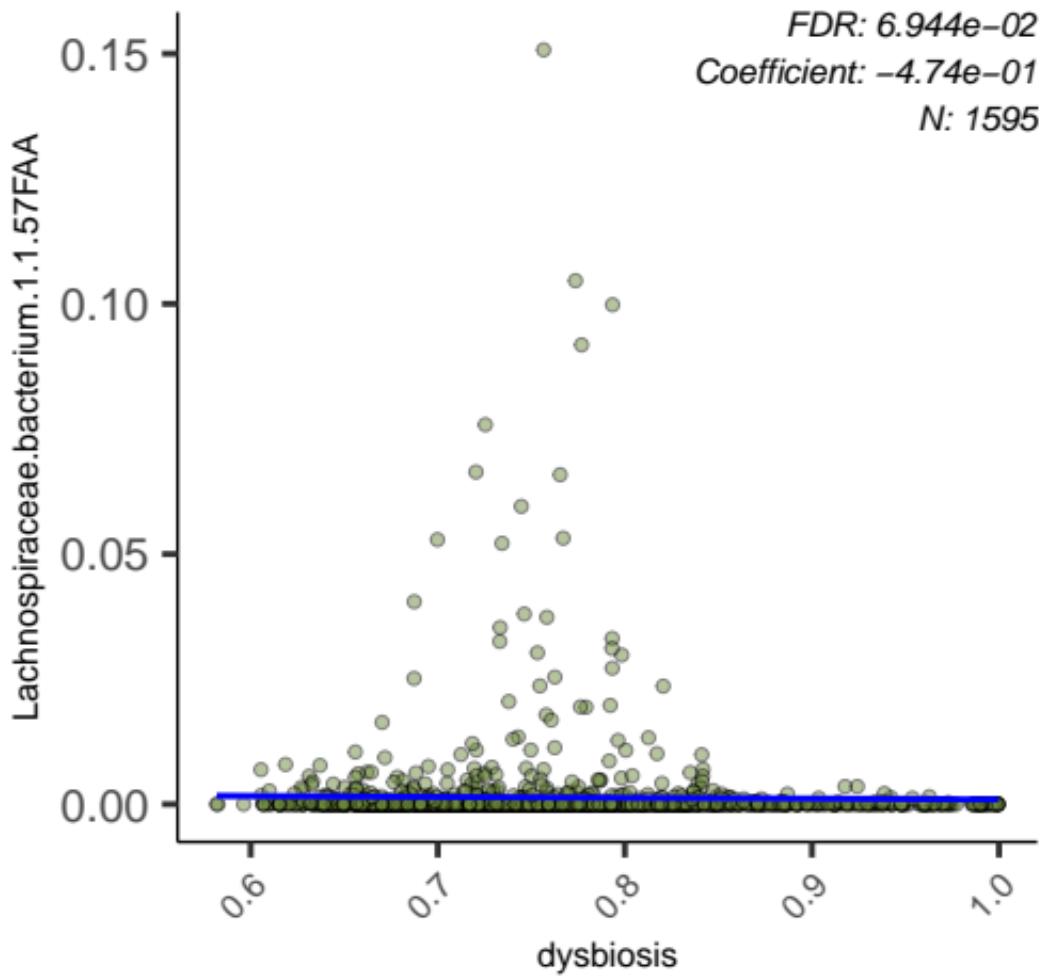












FDR: $1.621e-01$
Coefficient: $2.97e-01$
 $N: 1595$

C2likevirus.unclassified

0.4

0.2

0.0

0.6

0.7

0.8

0.9

1.0

dysbiosis

