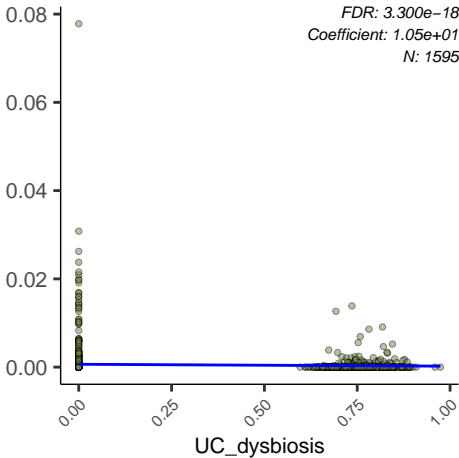


Ruminococcus.callidus

*FDR: 3.300e-18*  
*Coefficient: 1.05e+01*  
*N: 1595*



Bifidobacterium.longum

FDR:  $1.123e-08$   
Coefficient:  $-9.75e+00$   
N: 1595

0.15

0.10

0.05

0.00

0.00

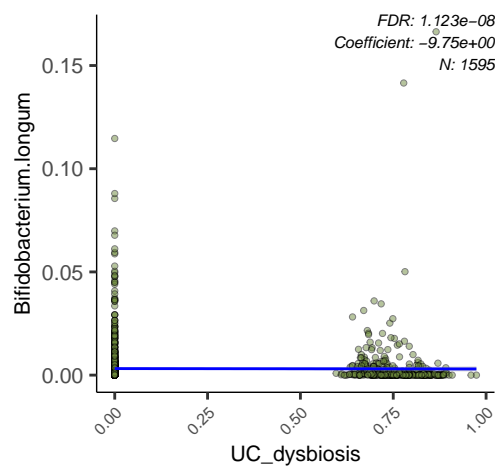
0.25

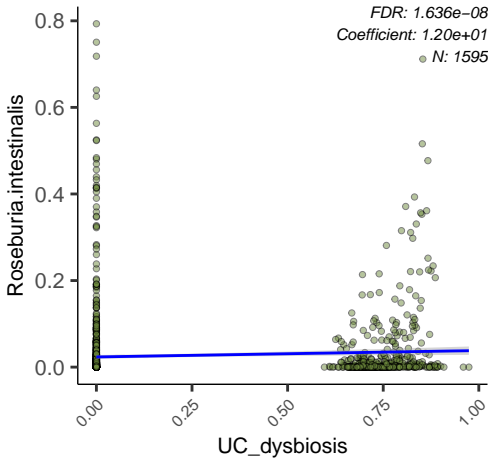
0.50

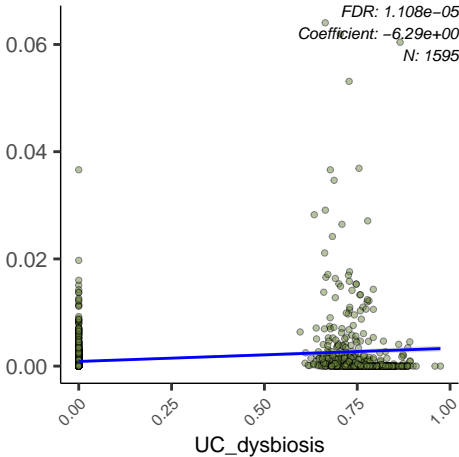
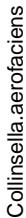
0.75

1.00

UC\_dysbiosis







*FDR: 1.108e-05*

Coefficient:  $-6.29e+00$

*N*: 1595

Haemophilus.parainfluenzae

0.3

0.2

0.1

0.0

0.00

0.25

0.50

0.75

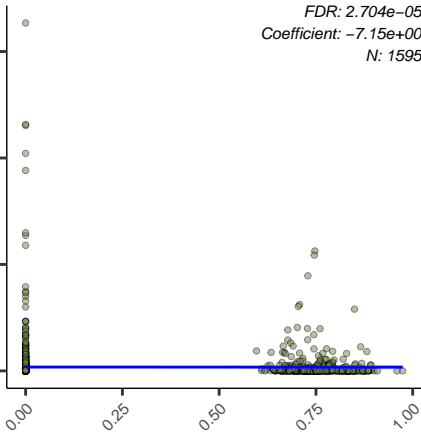
1.00

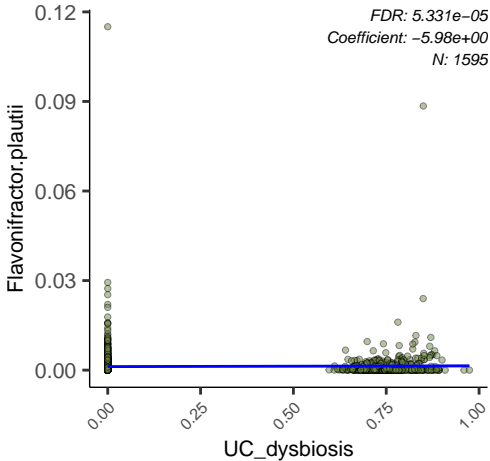
UC\_dysbiosis

*FDR: 2.704e-05*

*Coefficient: -7.15e+00*

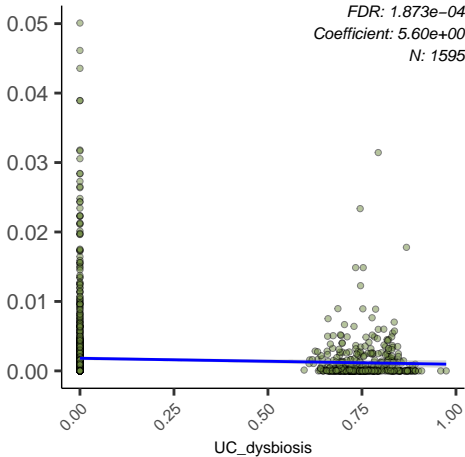
*N: 1595*

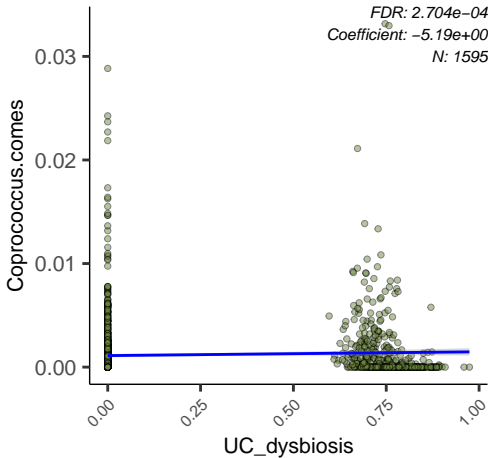




Lachnospiraceae.bacterium.3.1.46FAA

*FDR: 1.873e-04*  
*Coefficient: 5.60e+00*  
*N: 1595*







Clostridium.symbiosum

0.100  
0.075  
0.050  
0.025  
0.000

*FDR: 3.981e-04*  
*Coefficient: -5.90e+00*  
*N: 1595*

0.00

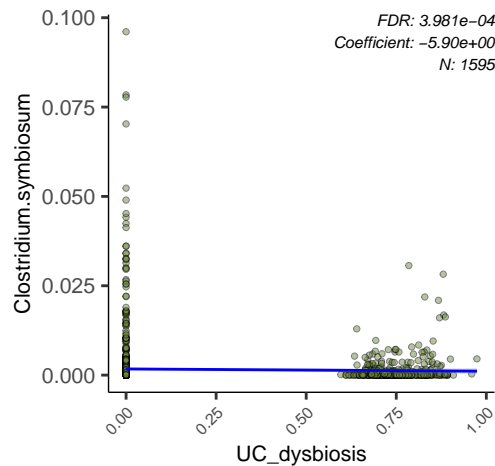
0.25

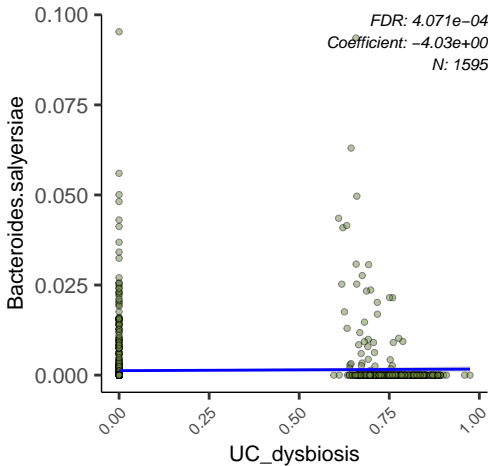
0.50

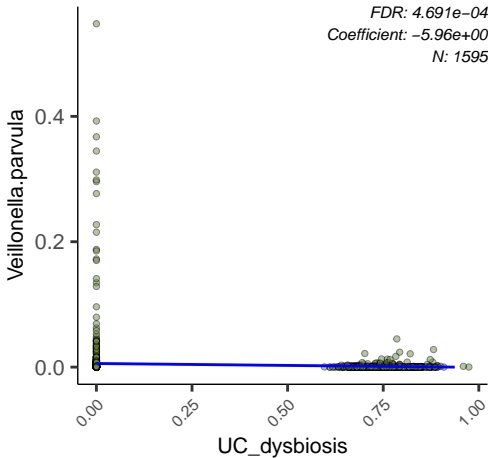
0.75

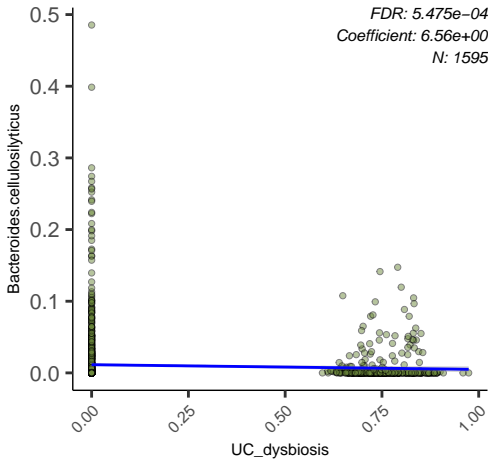
1.00

UC\_dysbiosis

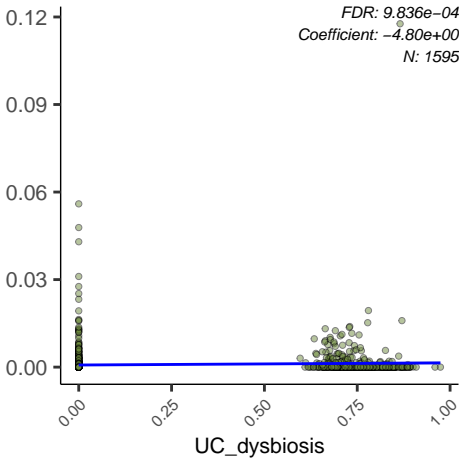








Bifidobacterium.bifidum



Bacteroides.massiliensis

0.4

0.3

0.2

0.1

0.0

0.00

0.25

0.50

0.75

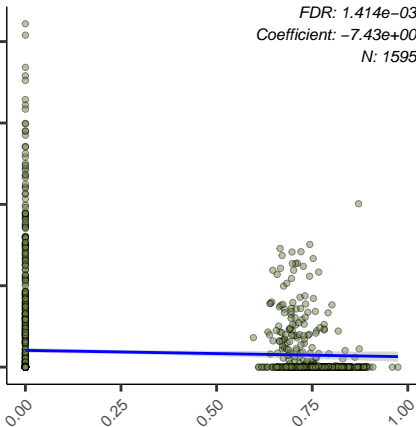
1.00

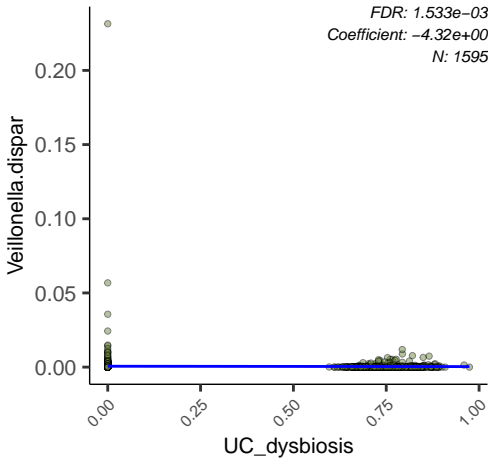
UC\_dysbiosis

FDR:  $1.414e-03$

Coefficient:  $-7.43e+00$

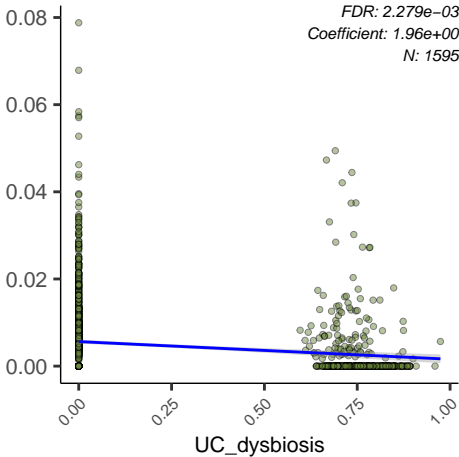
N: 1595





Odoribacter.splanchnicus

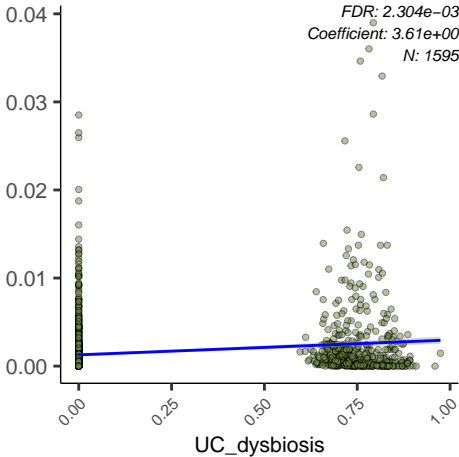
*FDR: 2.279e-03*  
*Coefficient: 1.96e+00*  
*N: 1595*





Ruminococcus.obelum

*FDR: 2.304e-03*  
*Coefficient: 3.61e+00*  
*N: 1595*



Clostridium.hathewayi

FDR: 5.433e-03

Coefficient: -4.69e+00

N: 1595

0.4

0.2

0.0

0.00

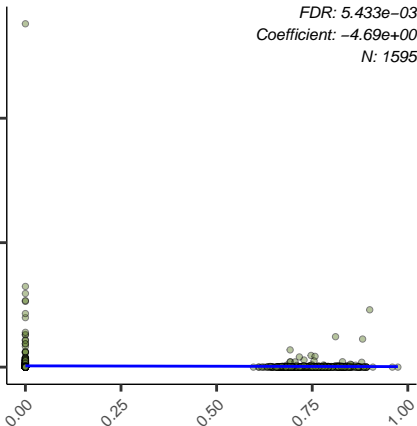
0.25

0.50

0.75

1.00

UC\_dysbiosis





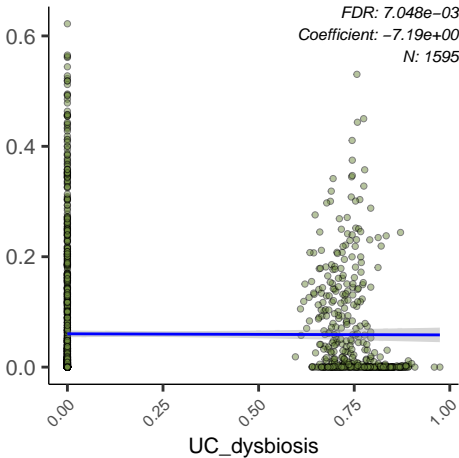
*FDR: 5.933e-03*

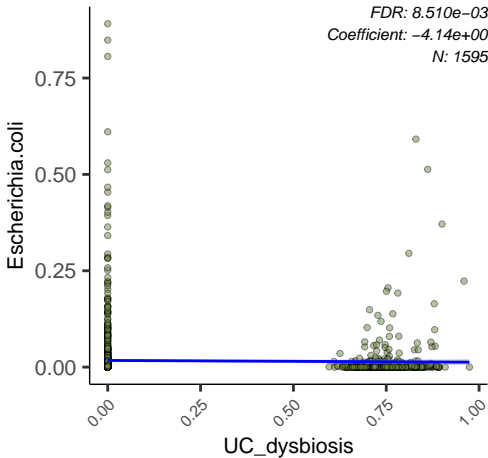
Coefficient:  $-3.98e+00$

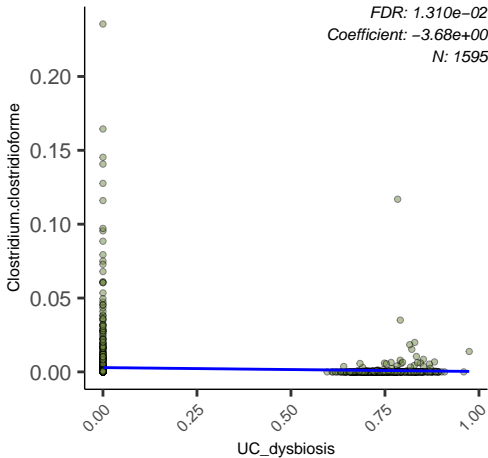
*N: 1595*

UC\_dysbiosis

Bacteroides.stercoris







Bacteroides.intestinalis

*FDR: 1.366e-02*  
*Coefficient: -2.80e+00*  
*N: 1595*

0.09  
0.06  
0.03  
0.00

0.00

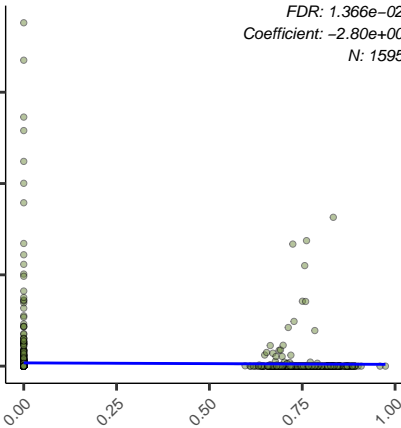
0.25

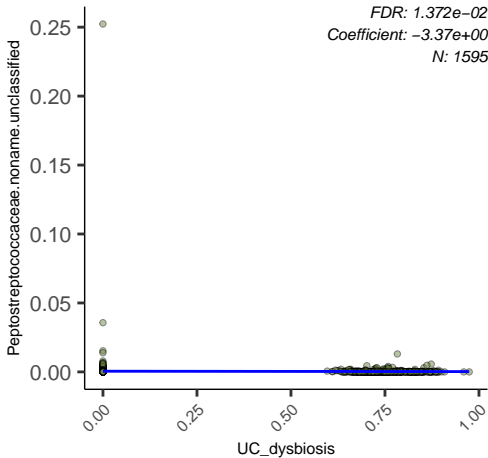
0.50

0.75

1.00

UC\_dysbiosis







Bacteroides.fragilis

*FDR: 1.386e-02*  
*Coefficient: 6.28e+00*  
*N: 1595*

0.6  
0.4  
0.2  
0.0

0.00

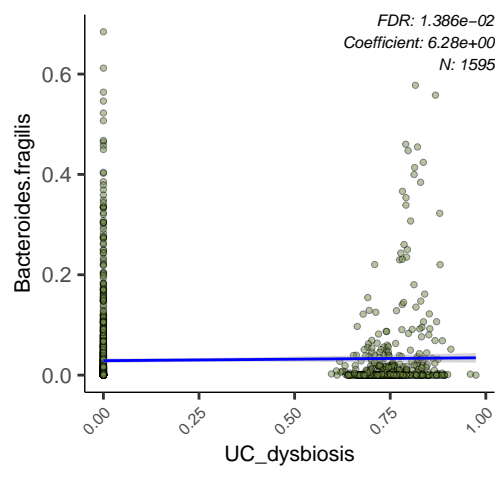
0.25

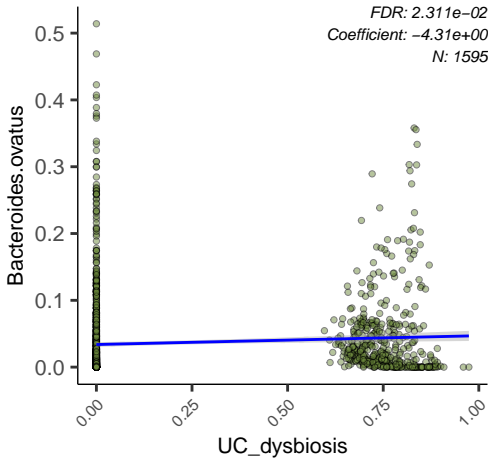
0.50

0.75

1.00

UC\_dysbiosis





Bacteroides.caccae

*FDR: 2.665e-02*  
*Coefficient: 5.06e+00*  
*N: 1595*

0.4  
0.2  
0.0

0.00

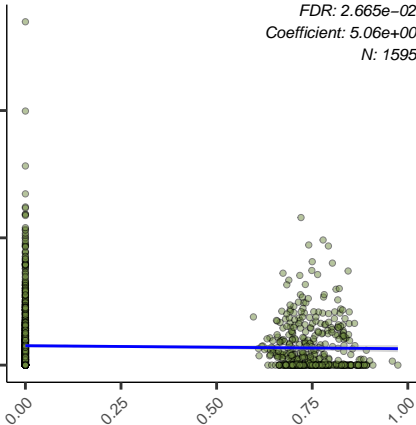
0.25

0.50

0.75

1.00

UC\_dysbiosis



Parabacteroides.merdae

*FDR: 4.102e-02*  
*Coefficient: -4.39e+00*  
*N: 1595*

0.3  
0.2  
0.1  
0.0

0.00

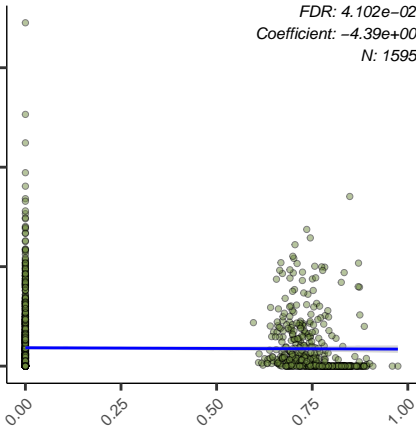
0.25

0.50

0.75

1.00

UC\_dysbiosis



Roseburia.inulinivorans

*FDR: 4.532e-02*  
*Coefficient: -3.60e+00*  
*N: 1595*

0.20  
0.15  
0.10  
0.05  
0.00

0.00

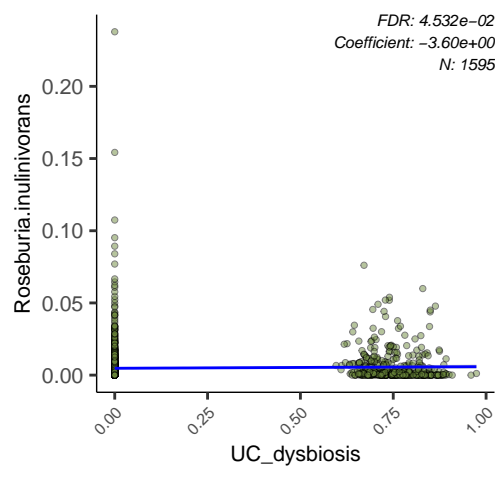
0.25

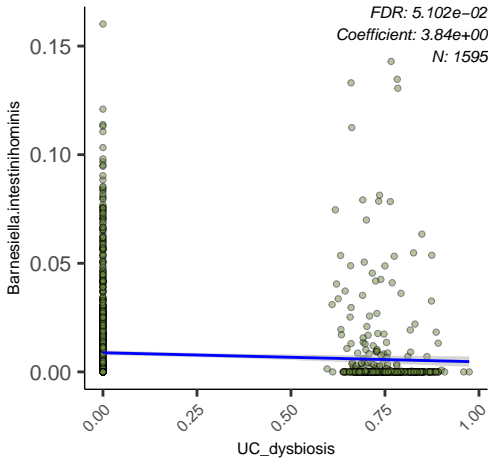
0.50

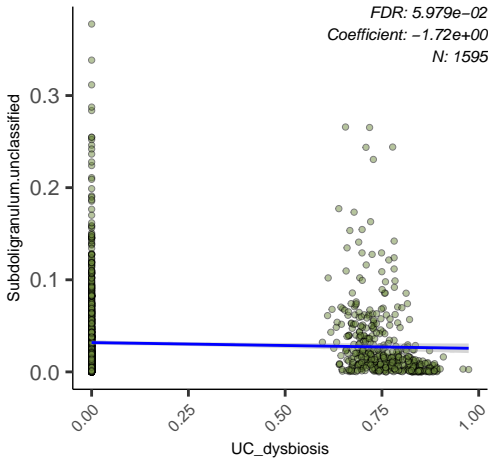
0.75

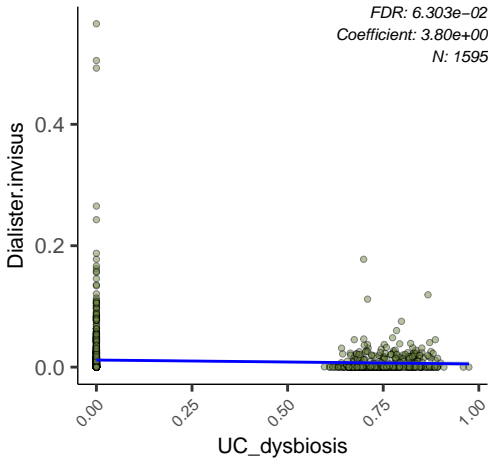
1.00

UC\_dysbiosis



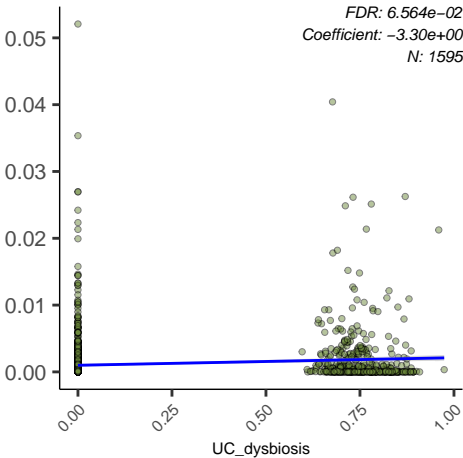


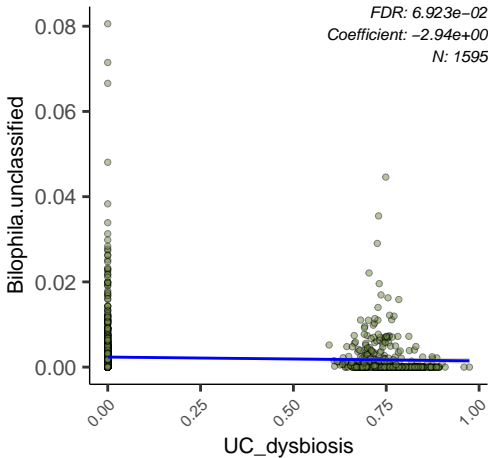


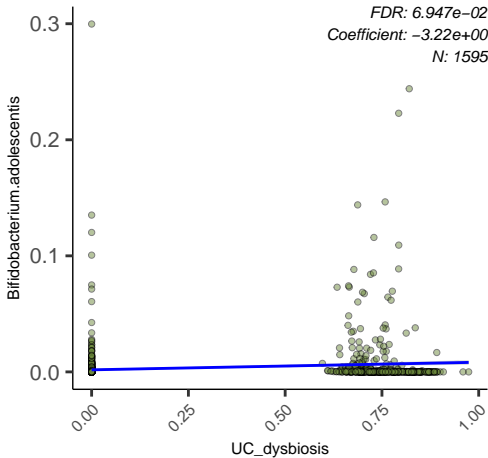




Burkholderiales.bacterium.1.1.47







Clostridium.bolteae

*FDR: 8.062e-02*

*Coefficient: -3.21e+00*

*N: 1595*

0.3

0.2

0.1

0.0

0.00

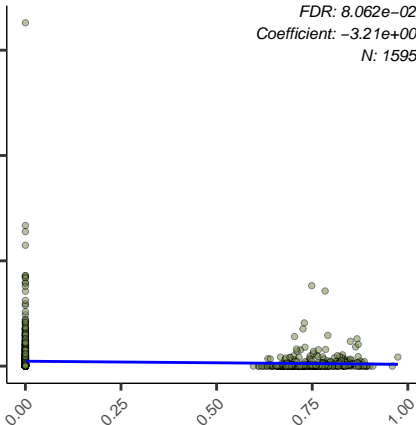
0.25

0.50

0.75

1.00

UC\_dysbiosis



Veillonella.unclassified

FDR:  $8.575e-02$

Coefficient:  $-3.34e+00$

N: 1595

0.4

0.3

0.2

0.1

0.0

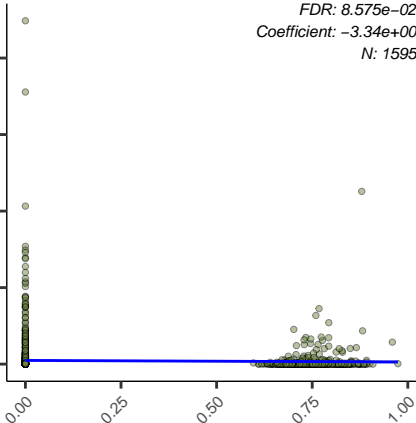
0.25

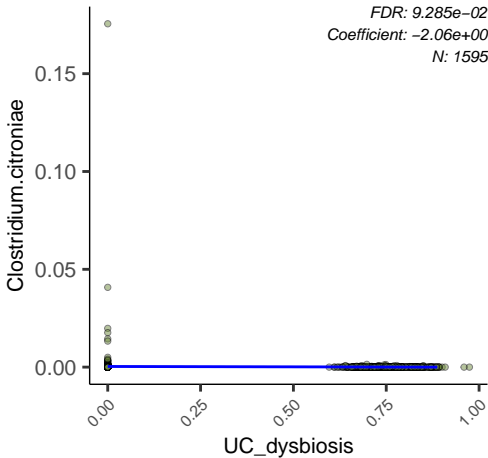
0.50

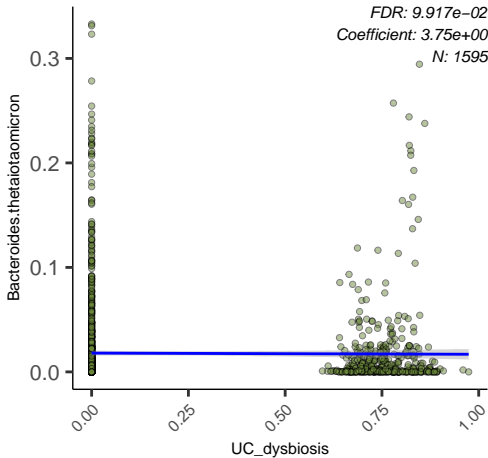
0.75

1.00

UC\_dysbiosis







Ruminococcus.bromii

*FDR: 1.153e-01*  
*Coefficient: 2.96e+00*  
*N: 1595*

0.00

0.25

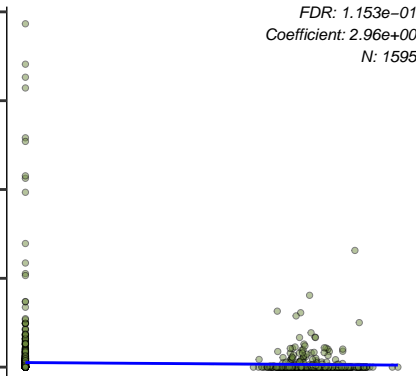
0.50

0.75

1.00

UC\_dysbiosis

0.4  
0.3  
0.2  
0.1  
0.0





Lachnospiraceae.bacterium.1.1.57FAA

*FDR: 1.226e-01*  
*Coefficient: 2.40e+00*  
*N: 1595*

0.00

0.25

0.50

0.75

1.00

UC\_dysbiosis

0.00

0.05

0.10

0.15

Eubacterium.rectale

FDR: 1.272e-01  
Coefficient: -2.87e+00  
N: 1595

0.4  
0.2  
0.0

0.00

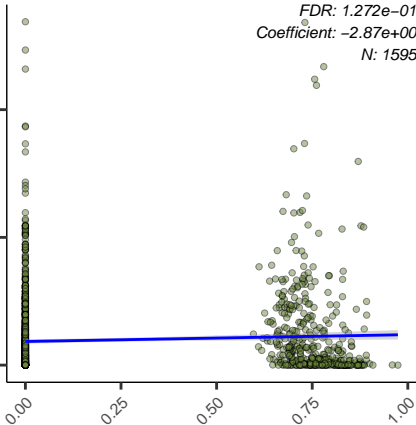
0.25

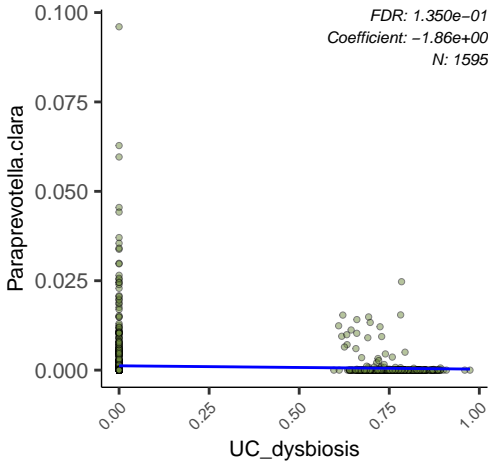
0.50

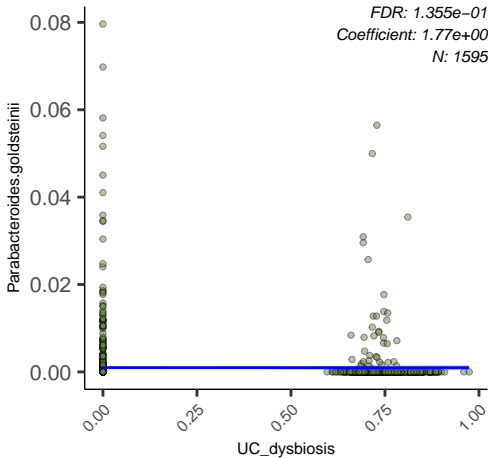
0.75

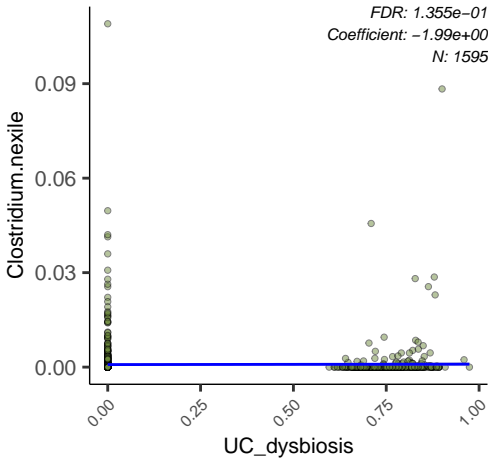
1.00

UC\_dysbiosis



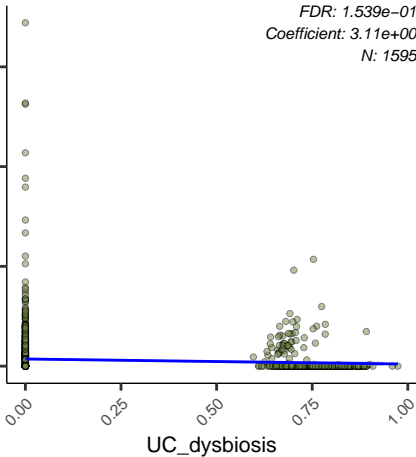


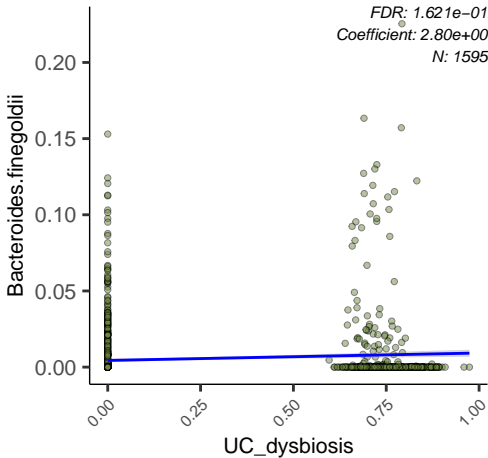




Sutterella.wadsworthensis

FDR: 1.539e-01  
Coefficient: 3.11e+00  
N: 1595





Acidaminococcus.unclassified

FDR: 1.649e-01  
Coefficient: 2.20e+00  
N: 1595

0.3  
0.2  
0.1  
0.0

0.00

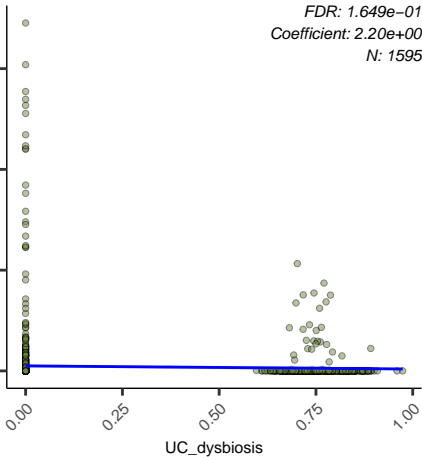
0.25

0.50

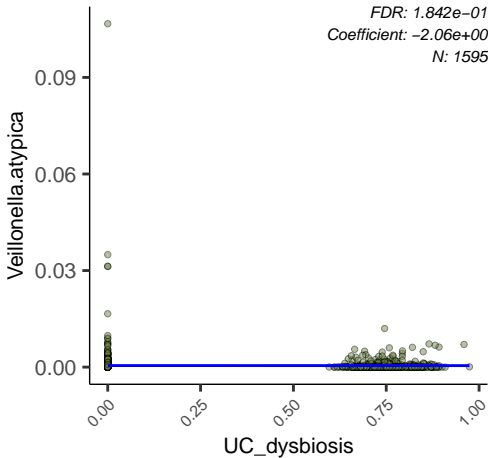
0.75

1.00

UC\_dysbiosis







Roseburia.unclassified

*FDR: 2.068e-01*  
*Coefficient: 2.80e+00*  
*N: 1595*

0.10

0.05

0.00

0.00

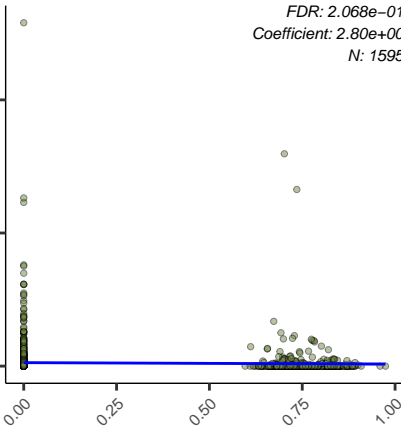
0.25

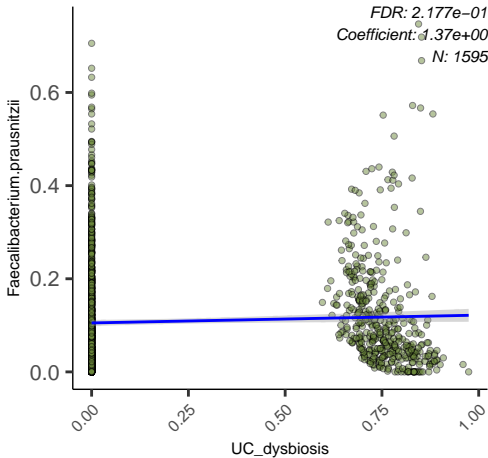
0.50

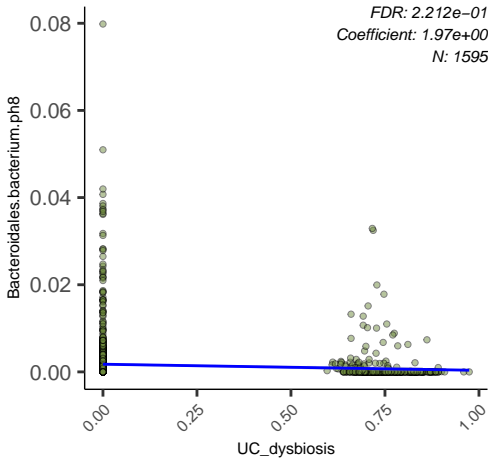
0.75

1.00

UC\_dysbiosis







Bifidobacterium.pseudocatenulatum

*FDR: 2.316e-01*  
*Coefficient: 1.34e+00*  
*N: 1595*

0.08  
0.06  
0.04  
0.02  
0.00

0.00

0.25

0.50

0.75

1.00

UC\_dysbiosis

