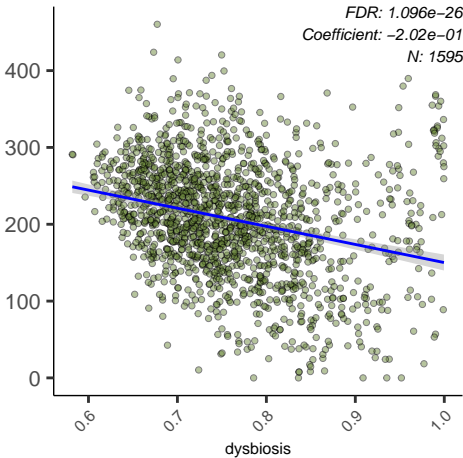


PWY.5154..L.arginine.biosynthesis.III..via.N.acetyl.L.citrulline



PWY.5097..L-lysine.biosynthesis.VI

FDR: 6.819e-26

Coefficient: 4.77e-02

N: 1595

750

500

250

0

0.6

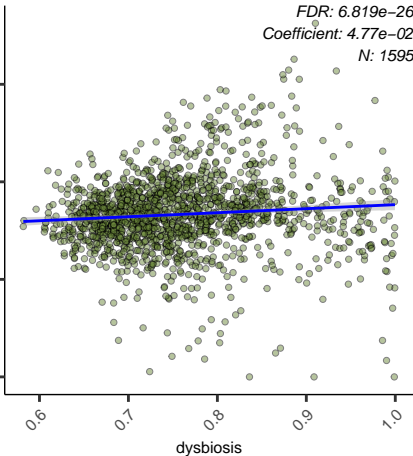
0.7

0.8

0.9

1.0

dysbiosis



COA_PWY.1..coenzyme.A.biosynthesis.II..mammalian.

600
400
200
0

0.6

0.7

0.8

0.9

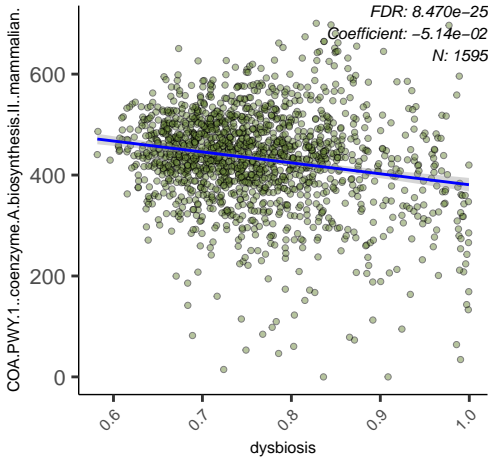
1.0

dysbiosis

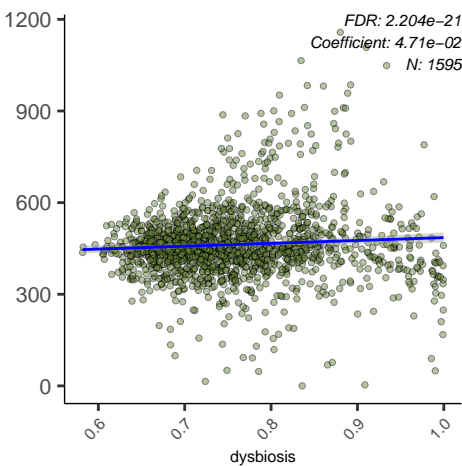
FDR: 8.470e-25

Coefficient: -5.14e-02

N: 1595



OGLYCANSYN.PWY.,peptidoglycan.biosynthesis.l..meso.diaminopip



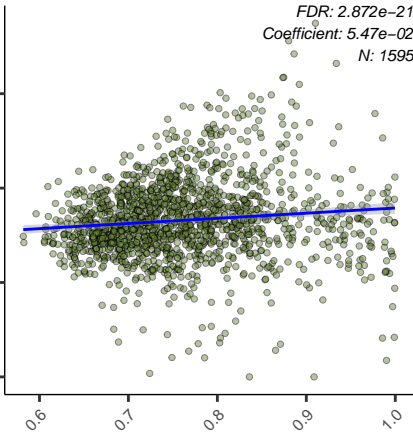
PWY.2942..L.lysine.biosynthesis.III

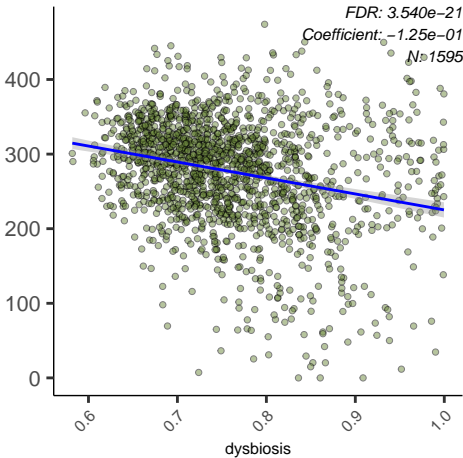
FDR: 2.872×10^{-21}
Coefficient: 5.47×10^{-2}
N: 1595

750
500
250
0

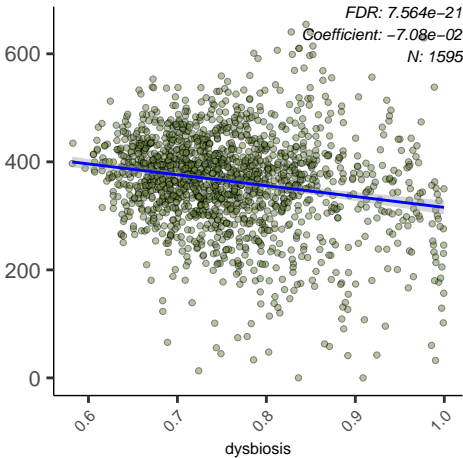
0.6 0.7 0.8 0.9 1.0

dysbiosis

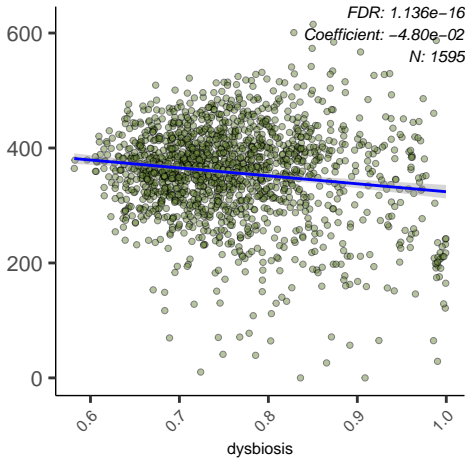




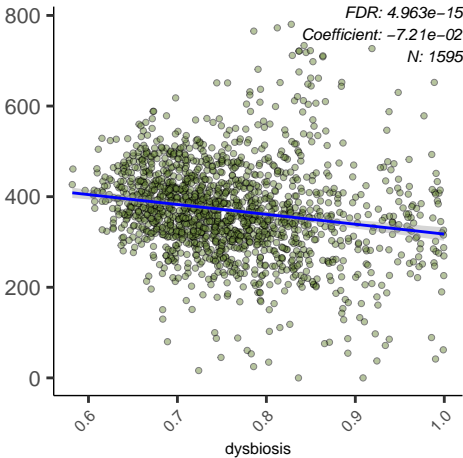
PWY.4242..pantothenate.and.coenzyme.A.biosynthesis.III



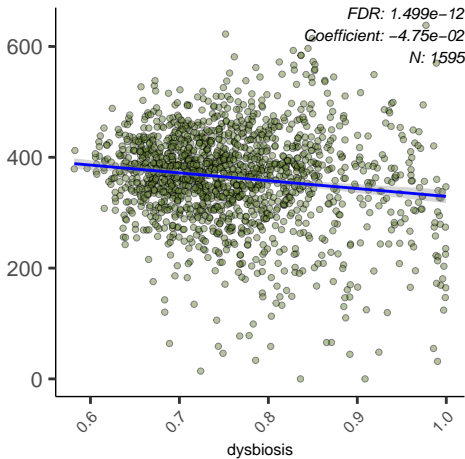
PANTOSYN.PWY., pantothenate.and.coenzyme.A.biosynthes



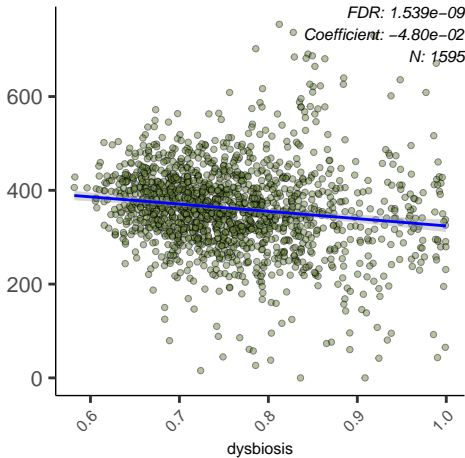
ARO.PWY..chorismate.biosynthesis.l



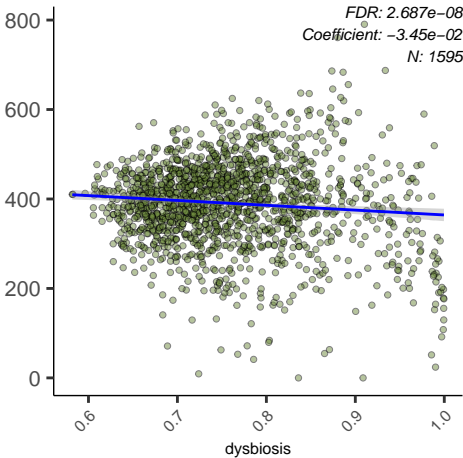
COA.PWY..coenzyme.A.biosynthesis.l



COMPLETE.ARO.PWY..superpathway.of.aromatic.amino.acid.bios



HISTSYN.PWY...L.histidine.biosynthesis



ANAEROFRUCAT.PWY..homolactic.fermentation

FDR: 2.786e-07
Coefficient: -9.37e-02
N: 1595

400
300
200
100
0

0.6

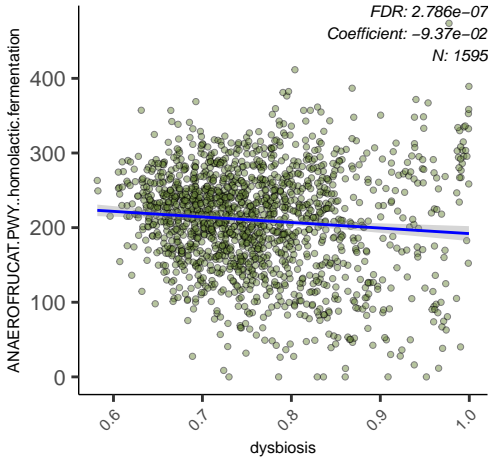
0.7

0.8

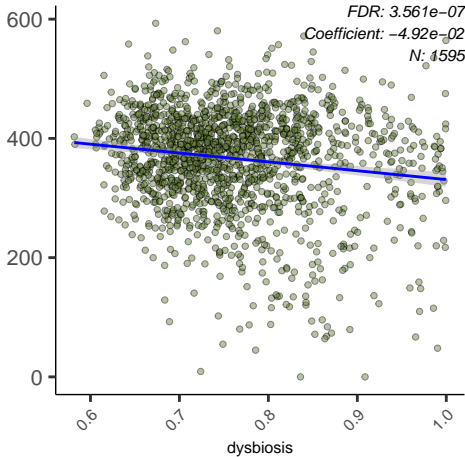
0.9

1.0

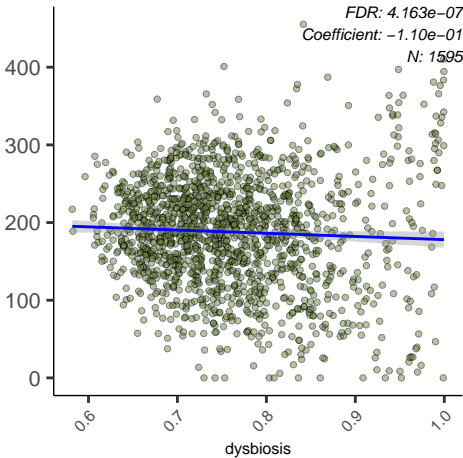
dysbiosis



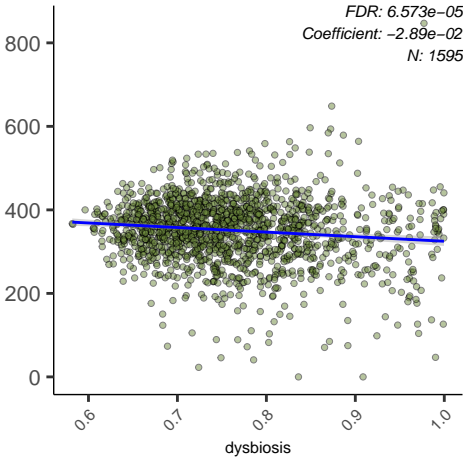
ANAGLYCOLYSIS.PWY..glycolysis.III...from.glucose.



PHOSLIPSYN.PWY..superpathway.of.phospholipid.biosynthesis.I...

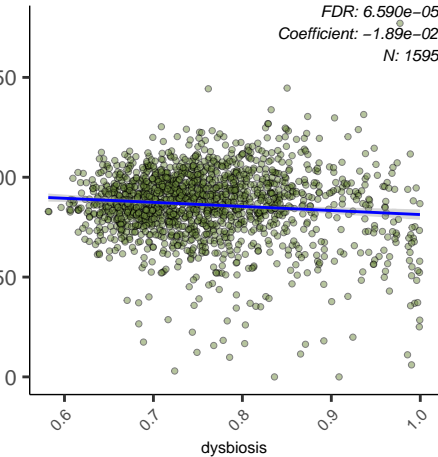


PWY.3001..superpathway.of.L.isoleucine.biosynthesis.I



PWY.3841..folate.transformations.ll

FDR: 6.590e-05
Coefficient: -1.89e-02
N: 1595



PWY.1042..glycolysis.IV..plant.cytosol.

1200

900

600

300

0

0.6

0.7

0.8

0.9

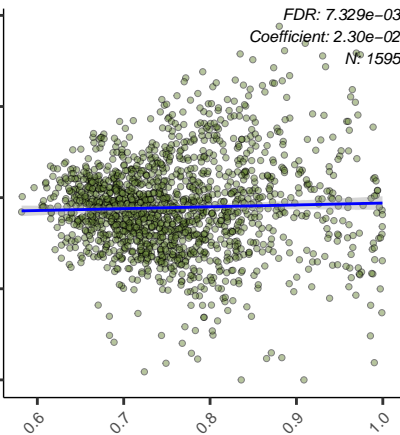
1.0

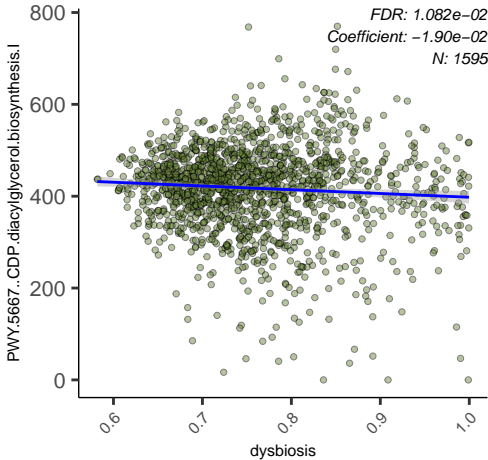
dysbiosis

FDR: 7.329e-03

Coefficient: 2.30e-02

N: 1595





PANTO.PWY..phosphopantothenate.biosynthesis.l

FDR: $5.972e-02$

Coefficient: $-1.33e-02$

N: 1595

600

400

200

0

0.6

0.7

0.8

0.9

1.0

dysbiosis

