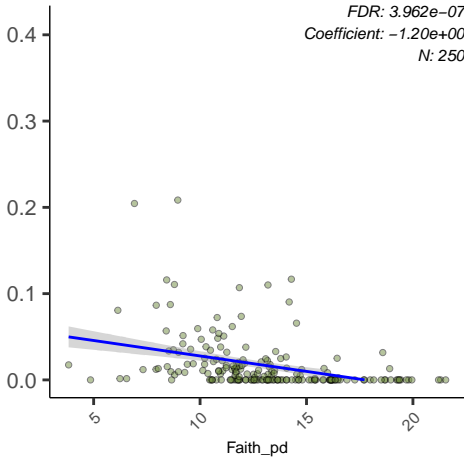
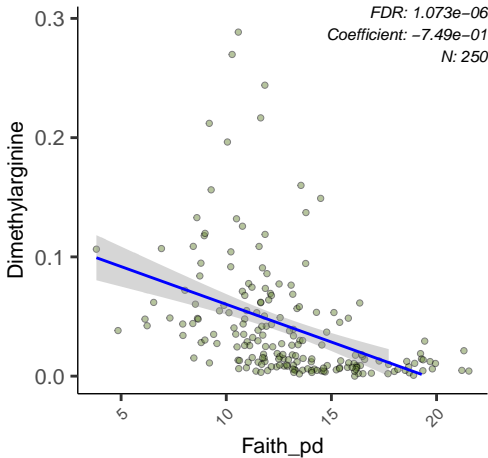
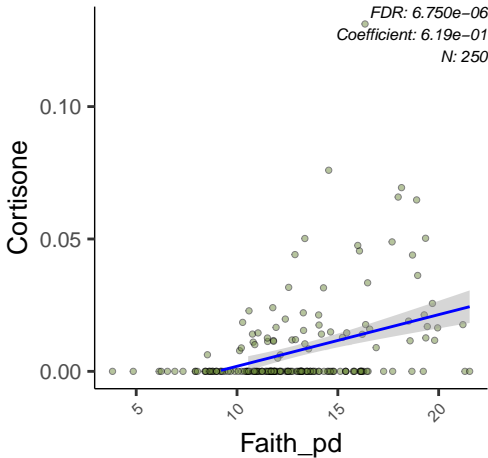


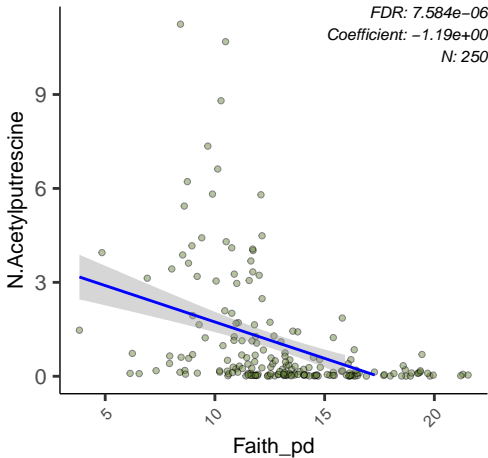
all.cis.4.7.10.13.16.Docosapentaenoic.acid

FDR: 3.962e-07
Coefficient: -1.20e+00
N: 250



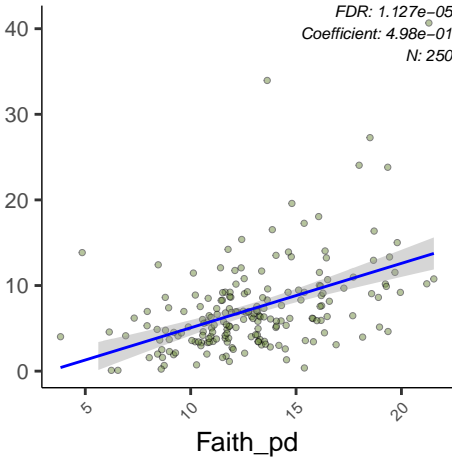




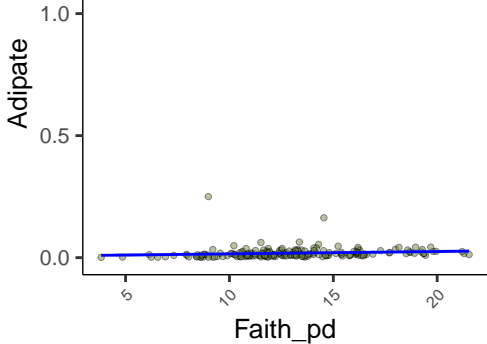


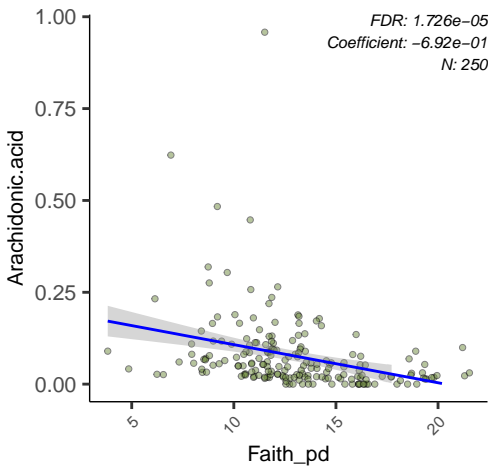
Stearic.acid

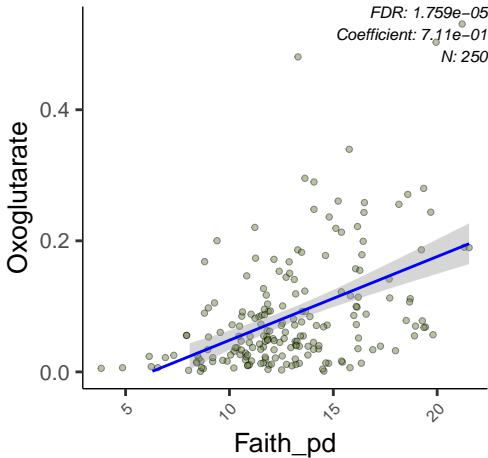
FDR: 1.127e-05
Coefficient: 4.98e-01
N: 250

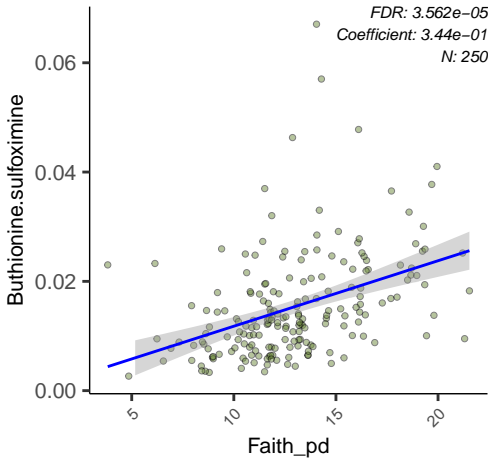


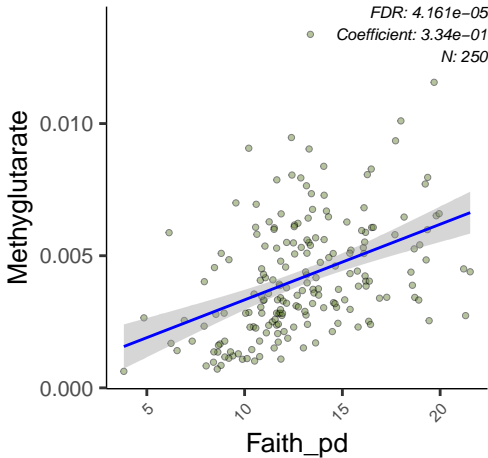
FDR: 1.705e-05
Coefficient: 5.05e-01
N: 250

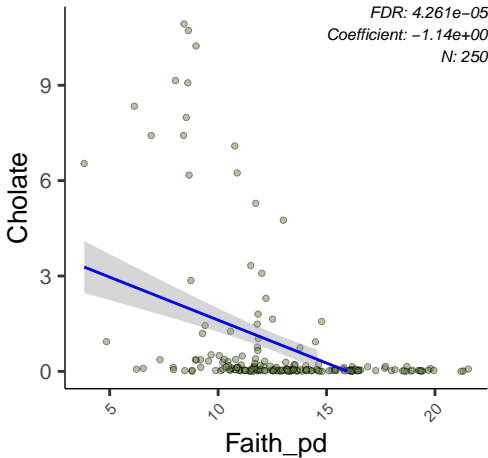


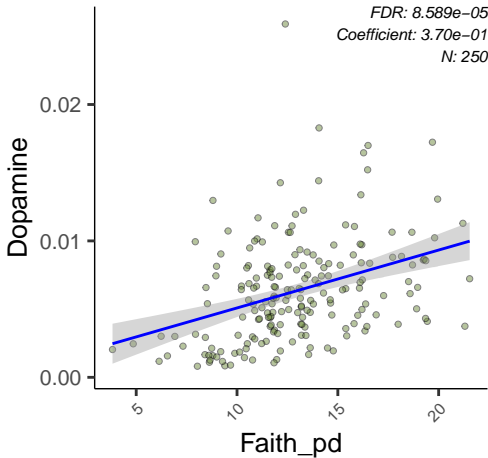


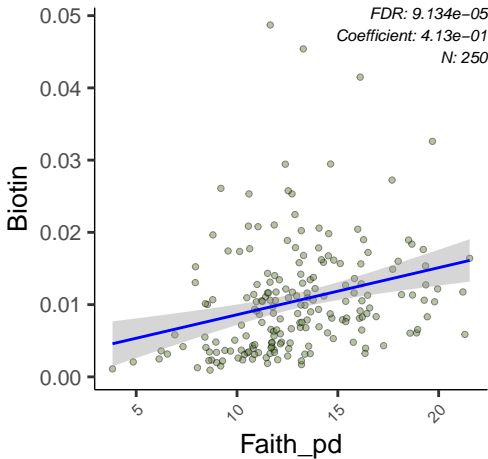




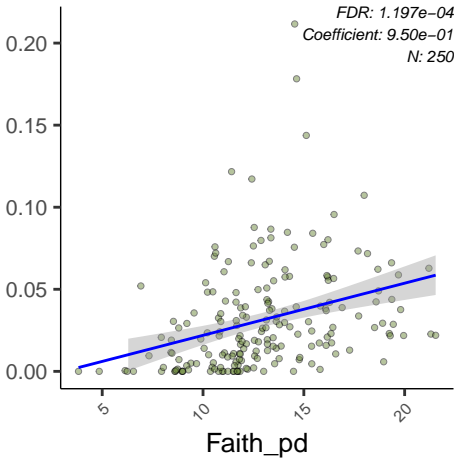


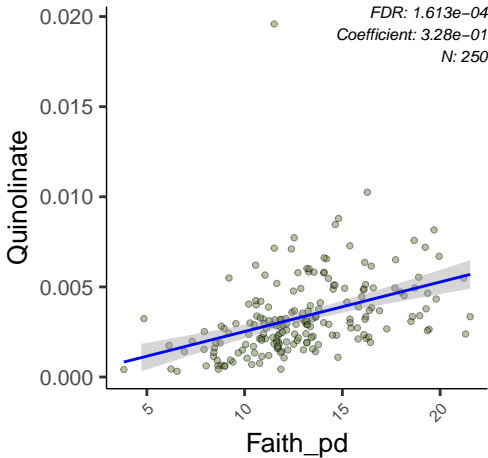


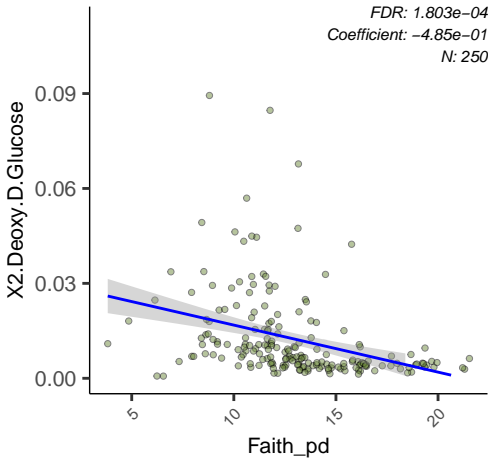


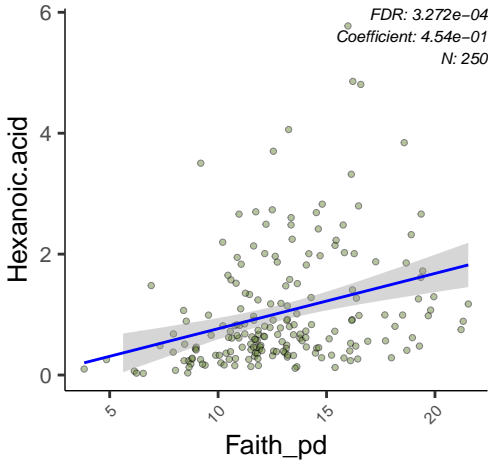


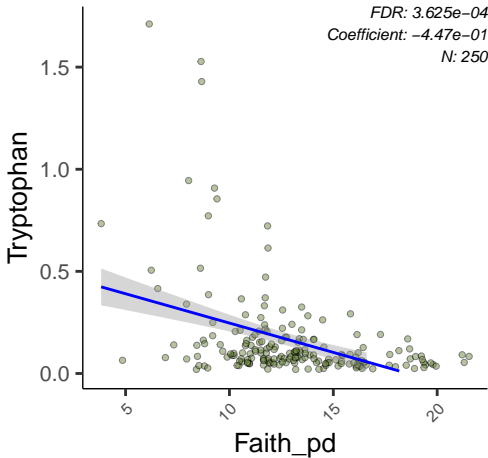
Benzyl.Alcohol

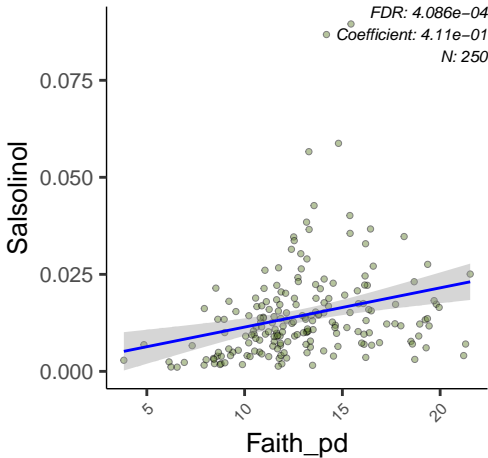


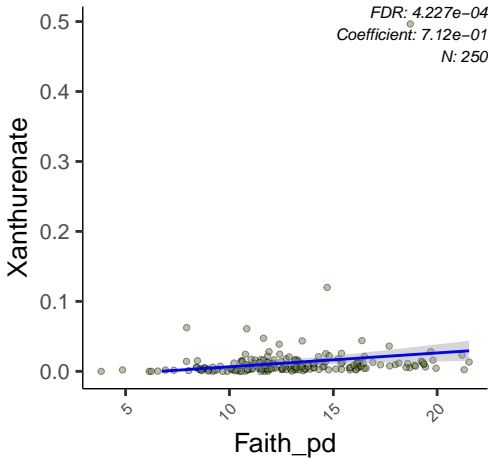






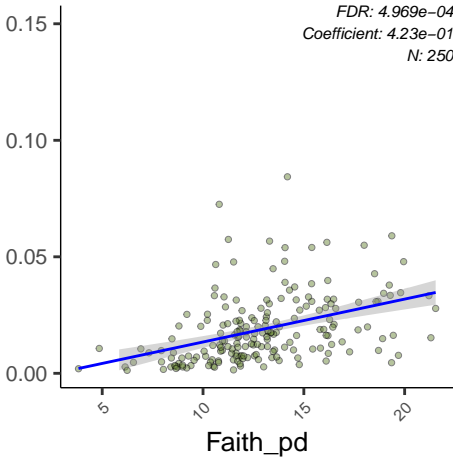


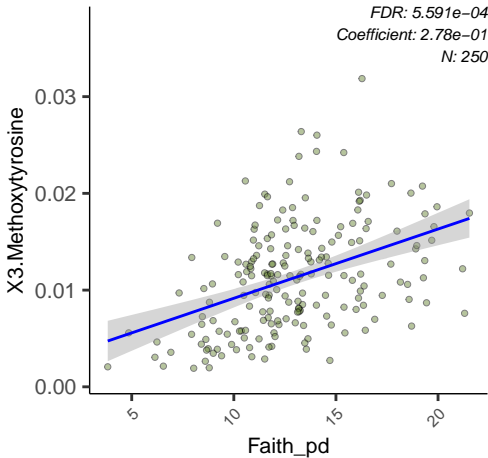


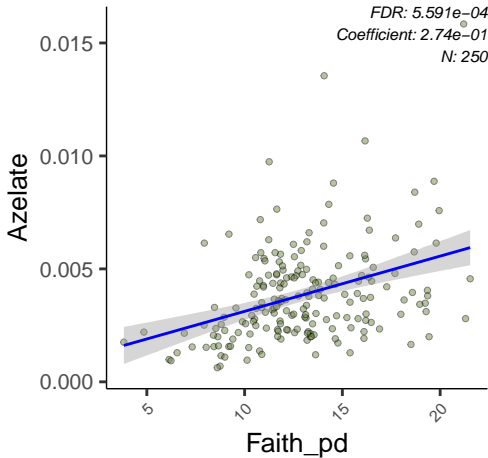


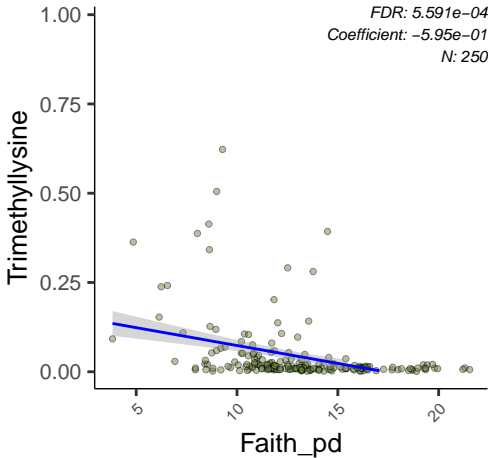
X4.Pyridoxate

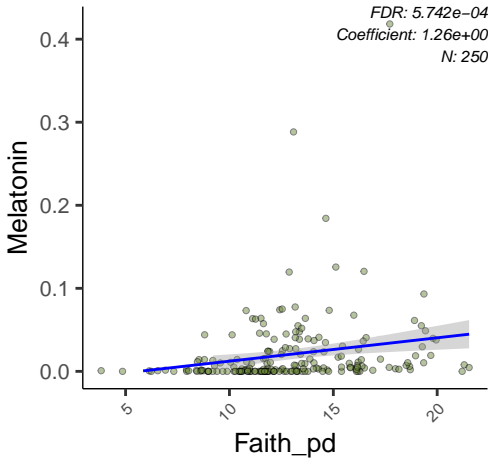
FDR: 4.969e-04
Coefficient: 4.23e-01
N: 250

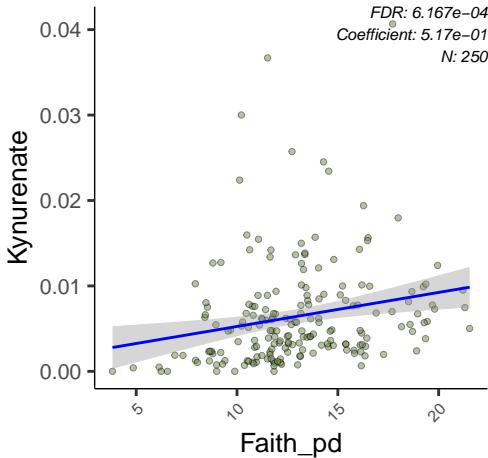


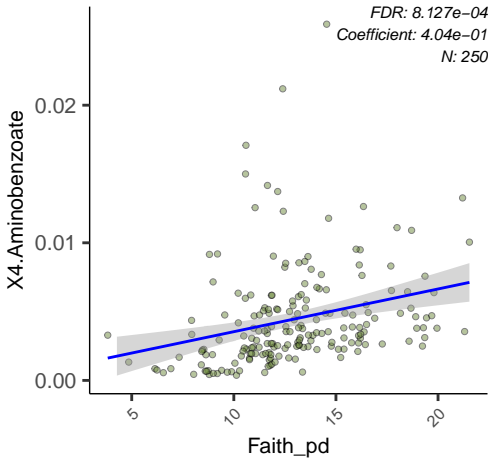


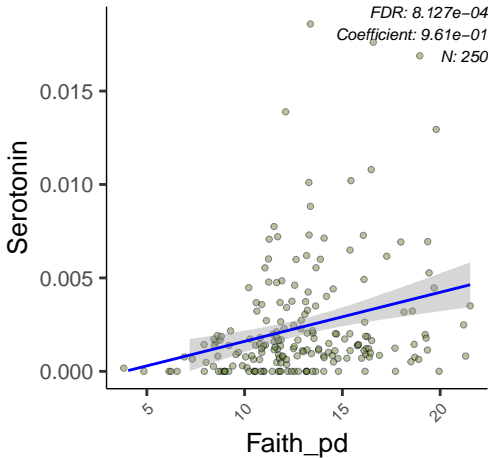


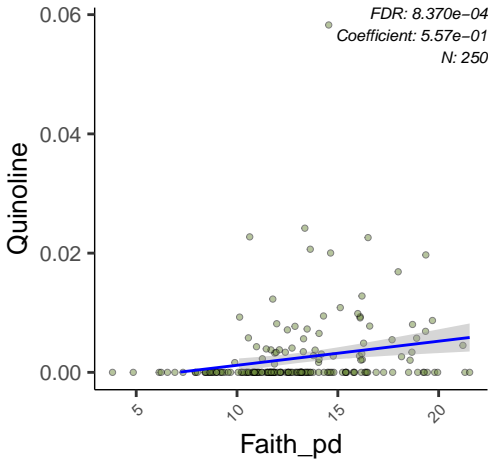


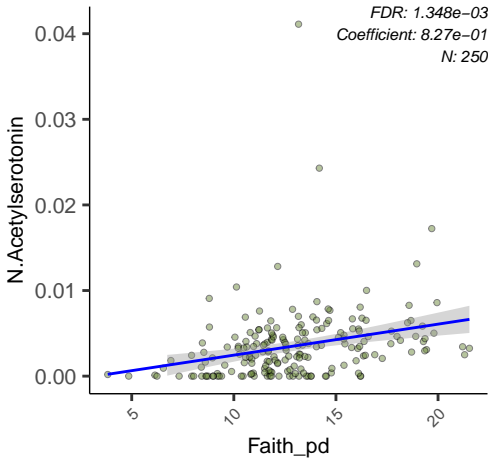


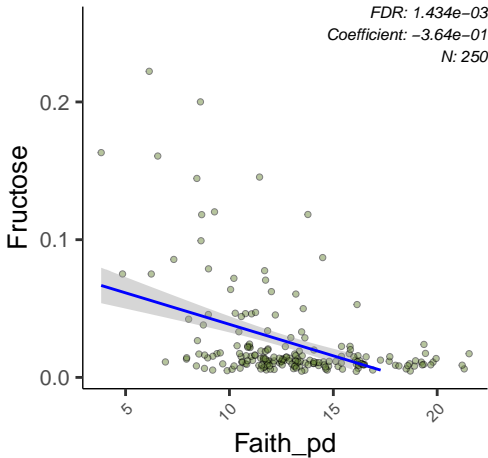


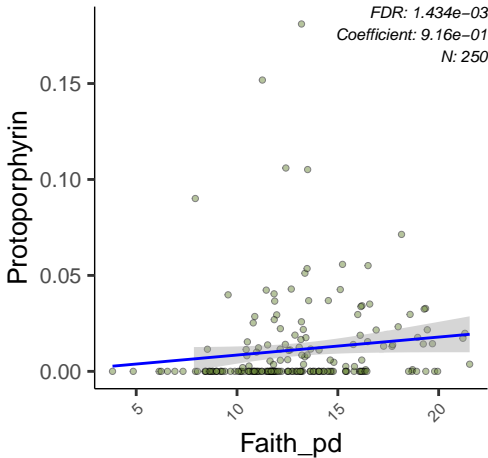


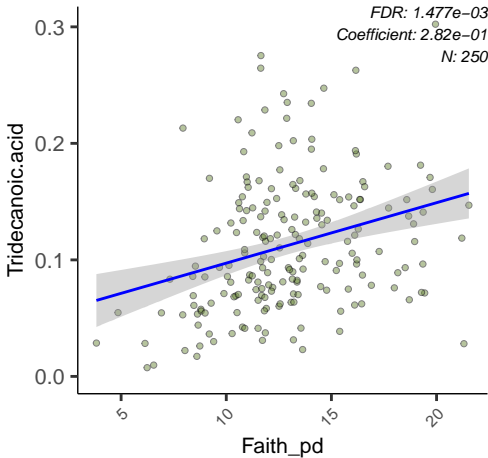


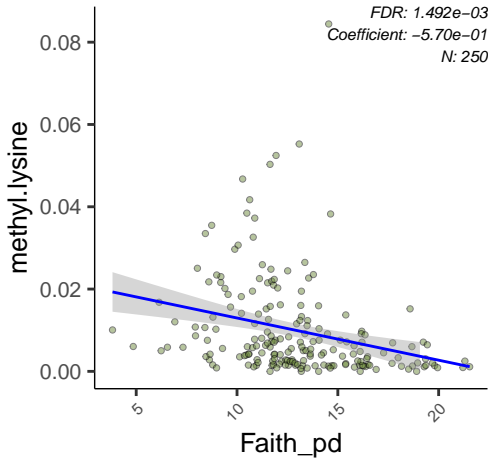


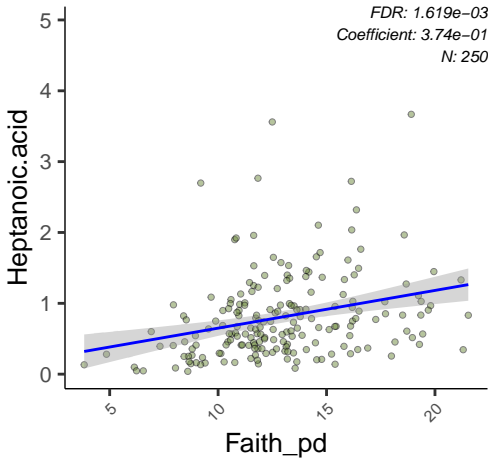


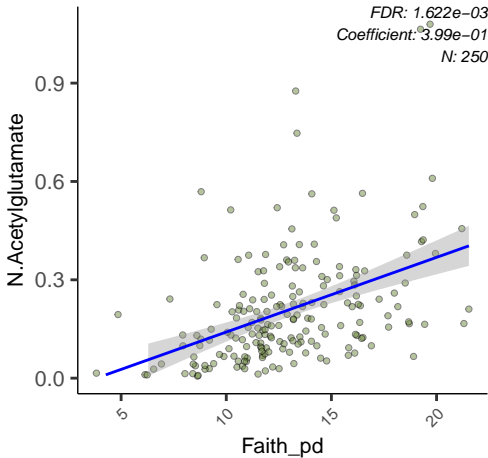












N.Acetyl methionine

FDR: 1.622e-03
Coefficient: 3.63e-01
N: 250

0.15
0.10
0.05
0.00

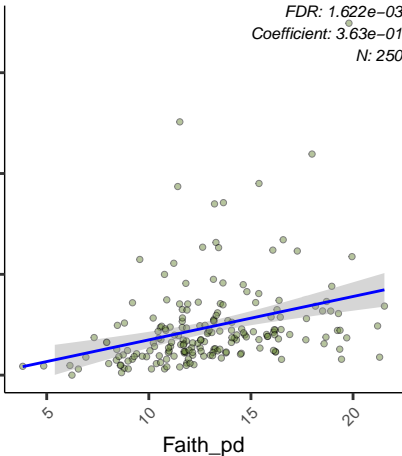
Faith_pd

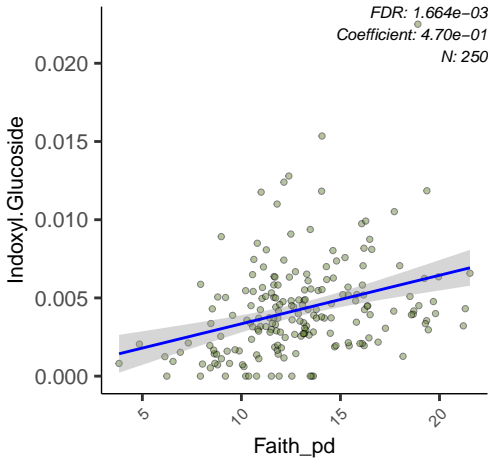
5

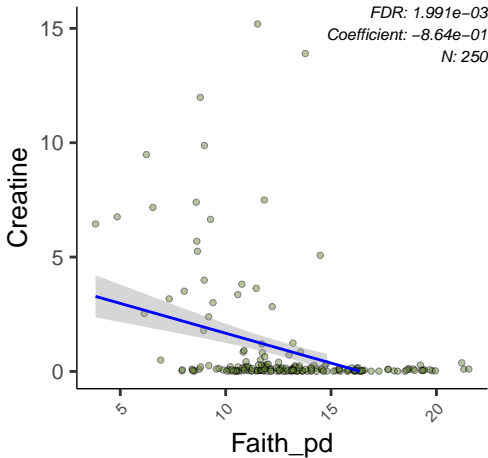
10

15

20

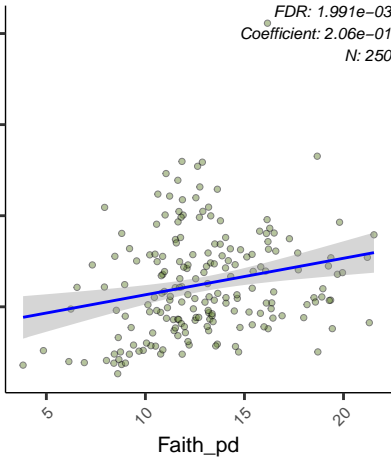






trans.trans.Muconic.acid

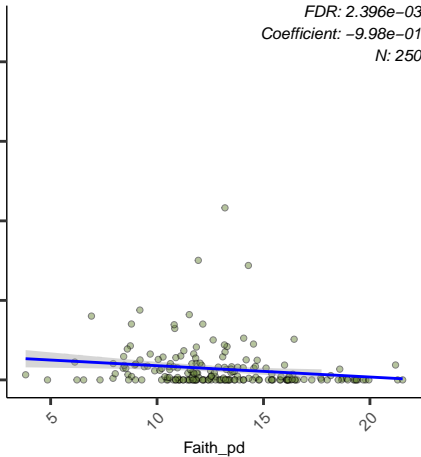
FDR: 1.991e-03
Coefficient: 2.06e-01
N: 250

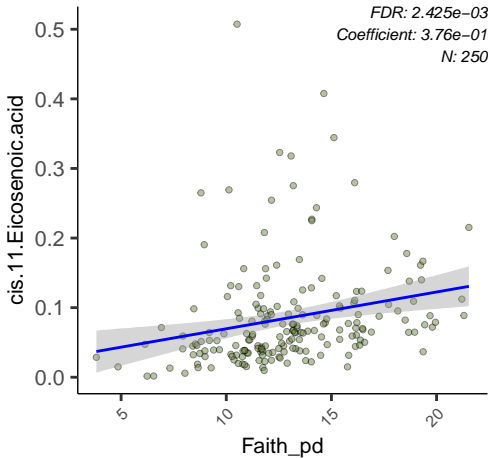


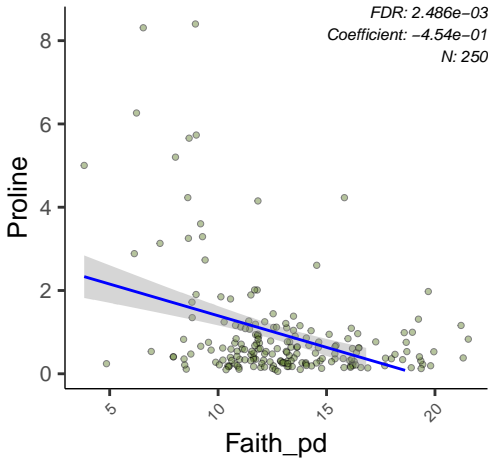
cis.7.10.13.16.Docosatetraenoic.acid

FDR: 2.396e-03
Coefficient: -9.98e-01
N: 250

0.4
0.3
0.2
0.1
0.0







Docosahexaenoic.acid

FDR: 2.606e-03
Coefficient: -8.34e-01
N: 250

0.4
0.2
0.0

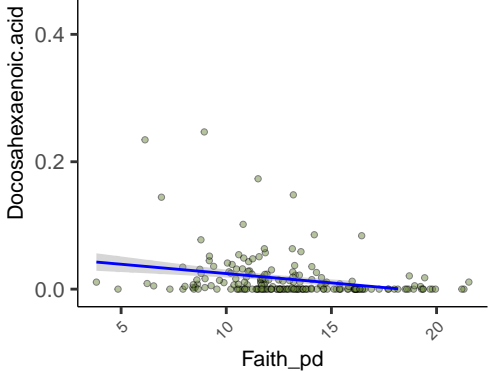
Faith_pd

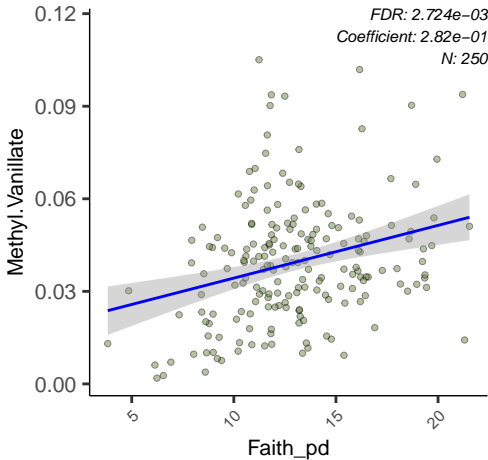
5

10

15

20





N.Acetylalanine

FDR: 3.265e-03

Coefficient: -2.36e-01

N: 250

0.06

0.04

0.02

0.00

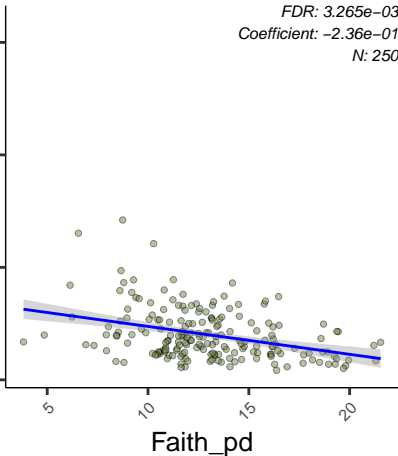
5

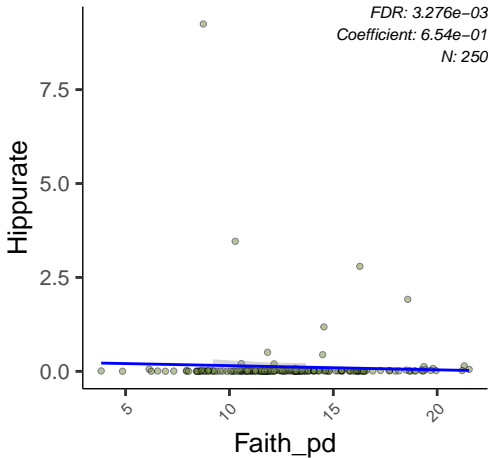
10

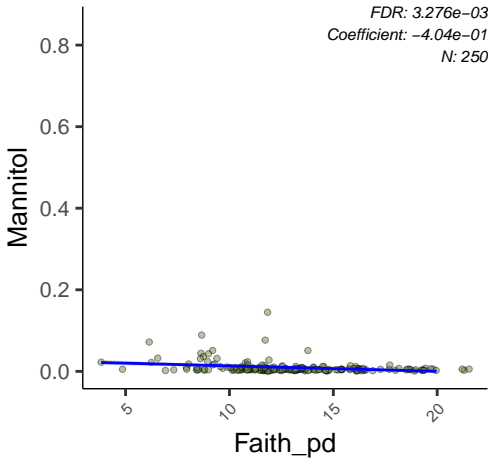
15

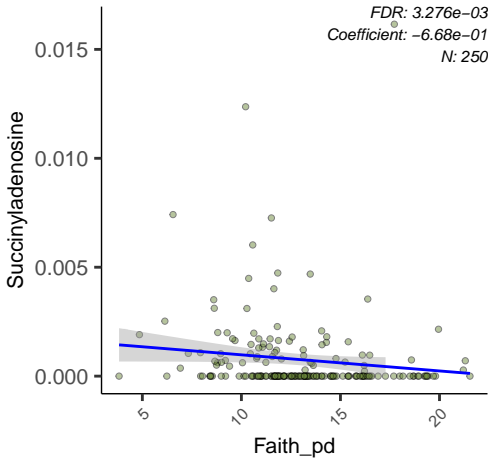
20

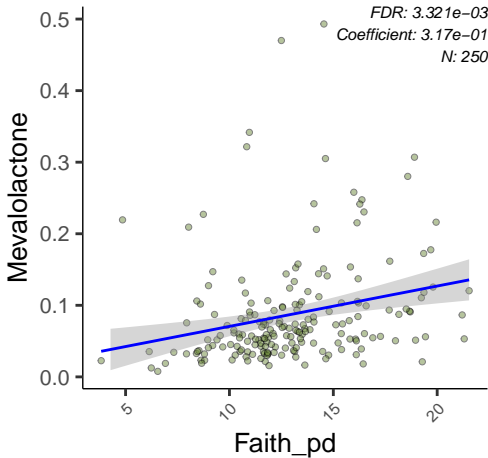
Faith_pd

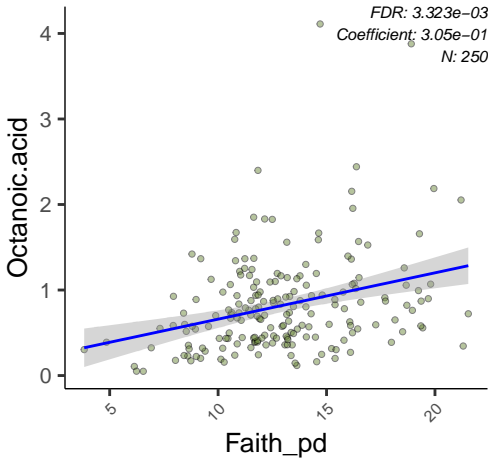


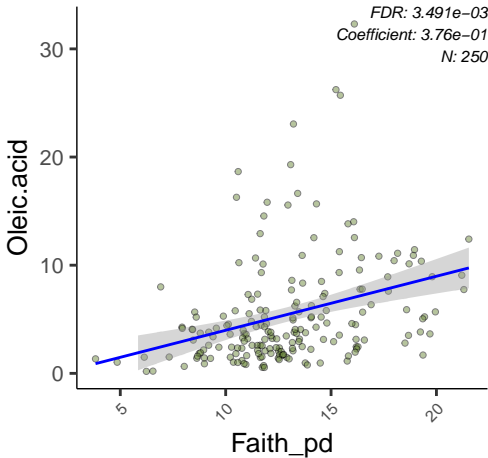


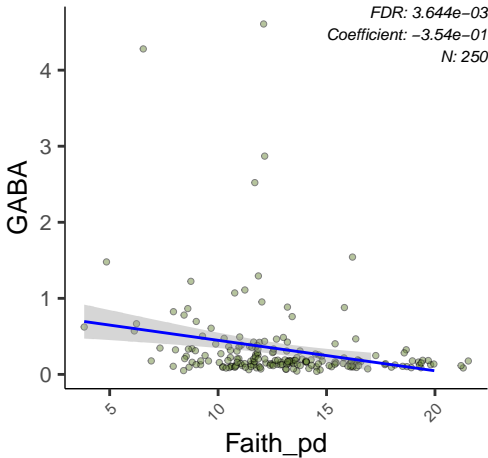












Methyl.4.Aminobutyrate

0.8
0.6
0.4
0.2
0.0

5

10

15

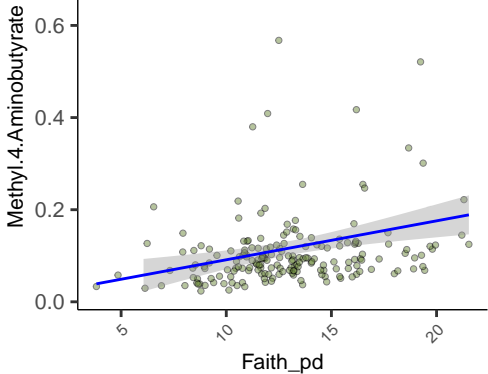
20

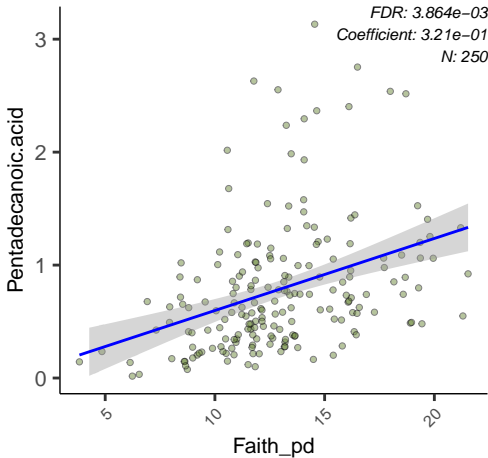
Faith_pd

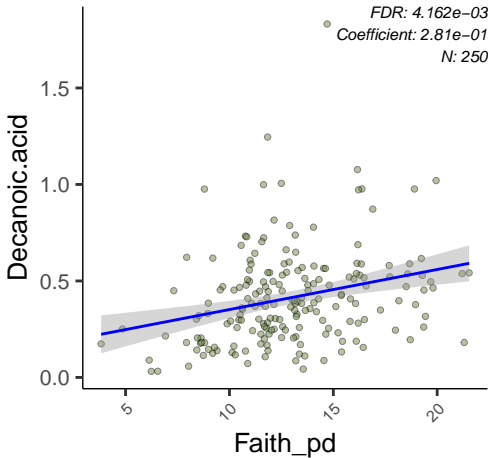
FDR: 3.864e-03

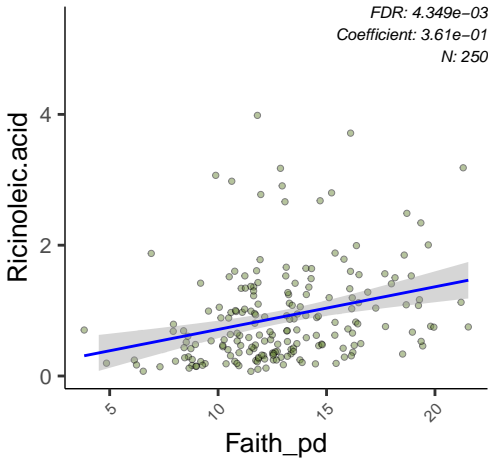
Coefficient: 2.55e-01

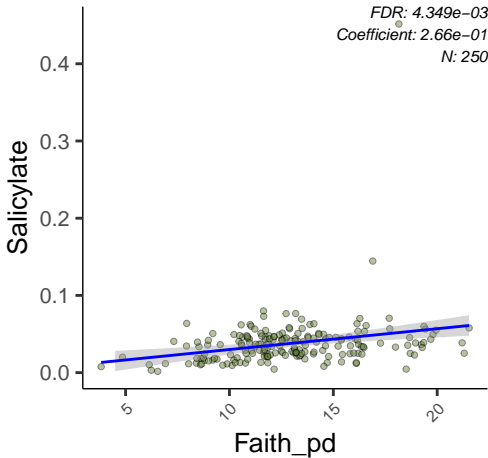
N: 250

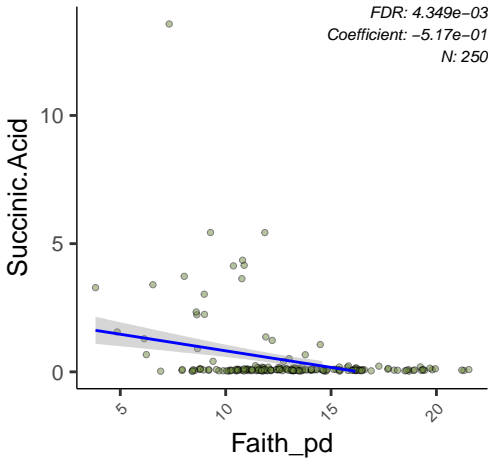


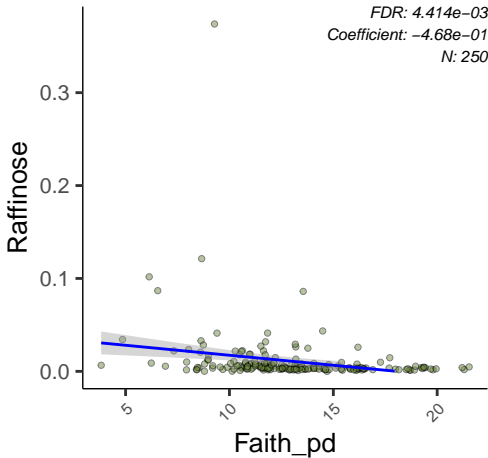


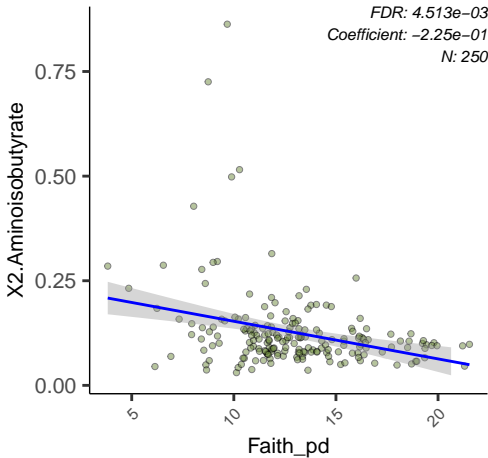












X10.Hydroxydecanoic.acid

FDR: 4.944e-03
Coefficient: 3.22e-01
N: 250

0.08
0.06
0.04
0.02
0.00

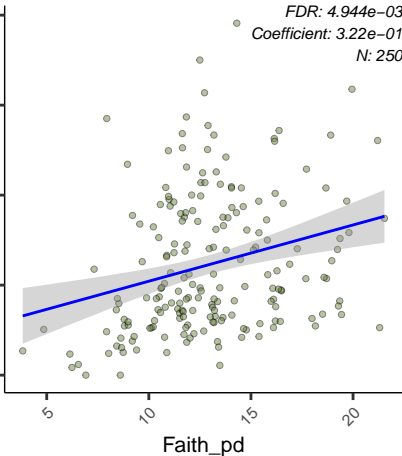
Faith_pd

5

10

15

20



Dodecanoic.acid

FDR: 4.944e-03

Coefficient: 3.48e-01

N: 250

10
5
0

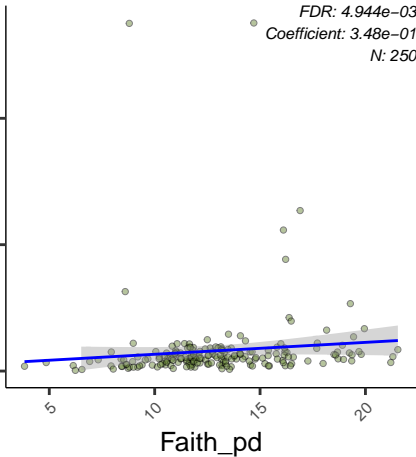
5

10

15

20

Faith_pd

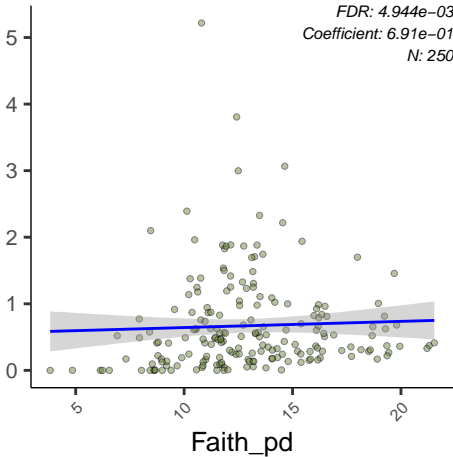


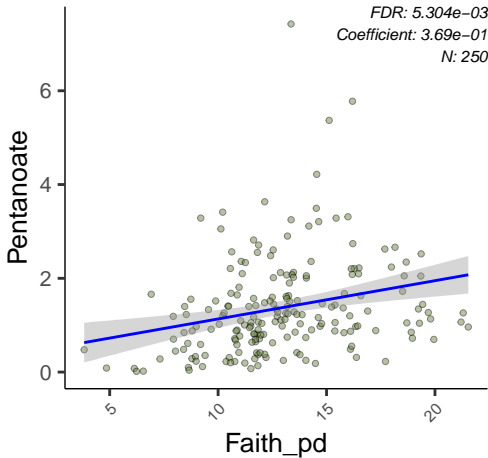
Lithocholate

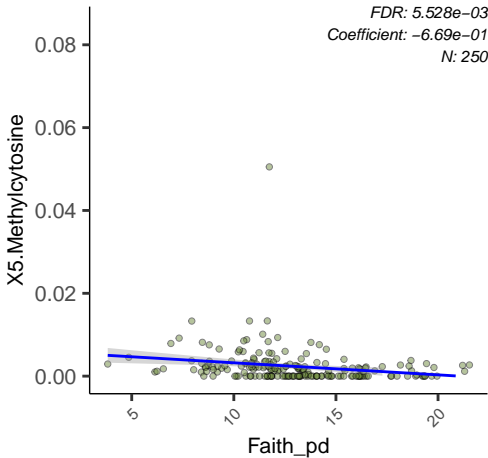
FDR: 4.944e-03

Coefficient: 6.91e-01

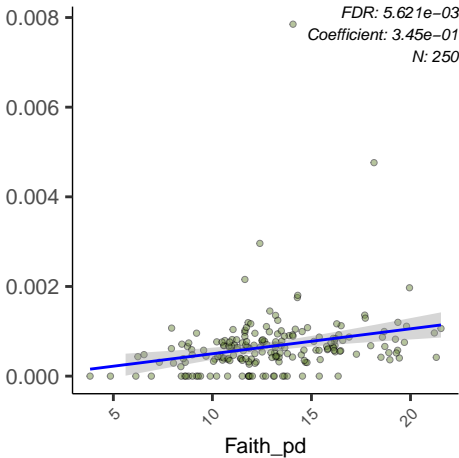
N: 250

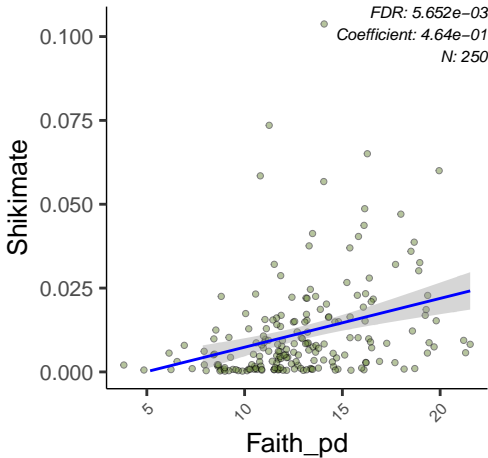






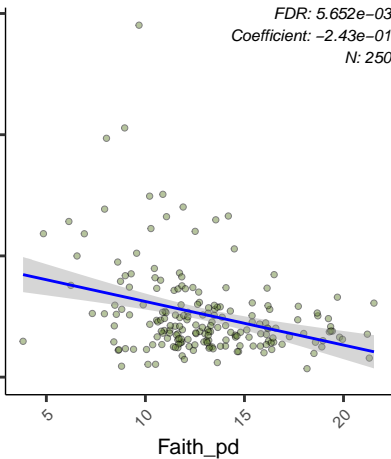
X5.Hydroxymethyluracil





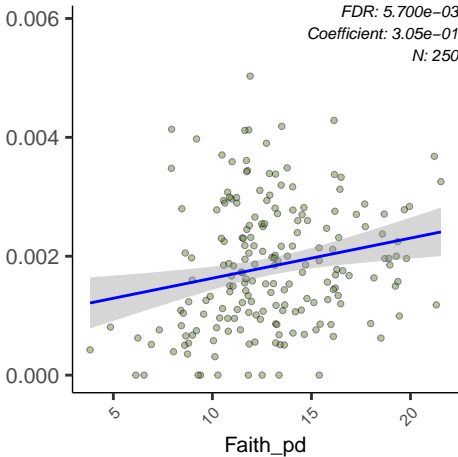
Trans.4.Hydroxy.L.Proline

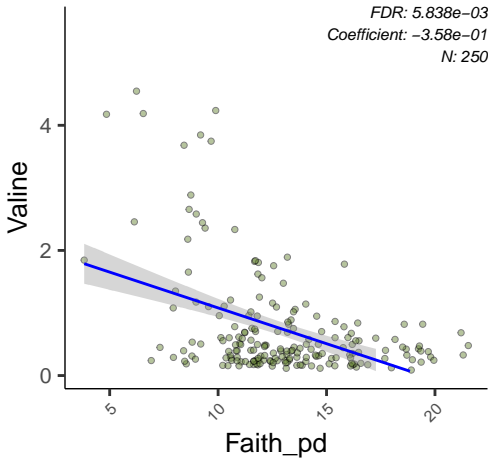
0.015
0.010
0.005
0.000



X2.4.Dihydroxypteridine

FDR: 5.700e-03
Coefficient: 3.05e-01
N: 250





Diethyl.2.Methyl.3.Oxosuccinate

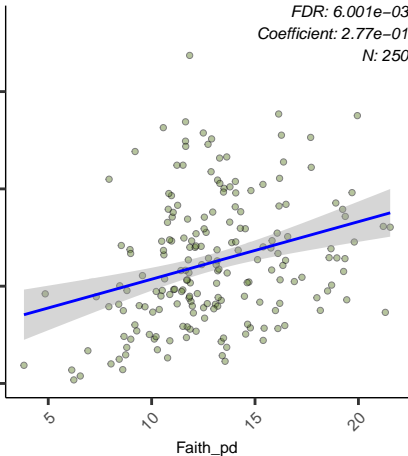
FDR: 6.001e-03

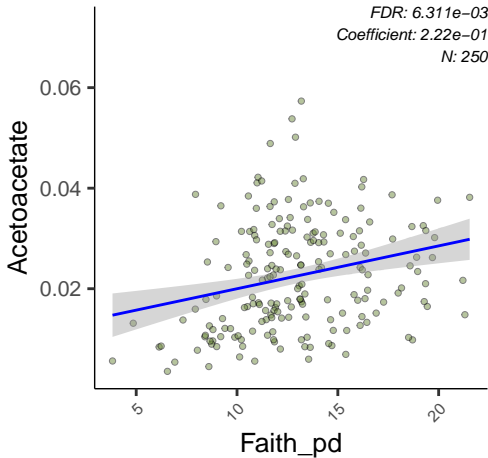
Coefficient: 2.77e-01

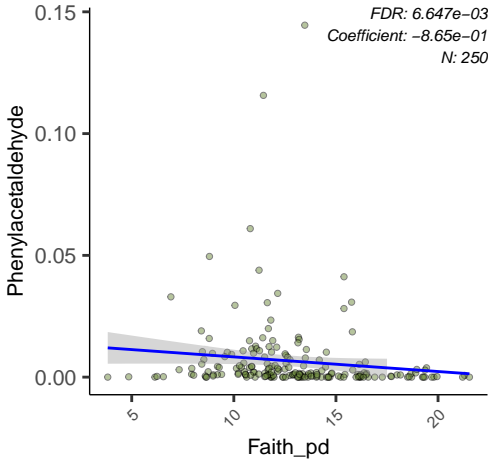
N: 250

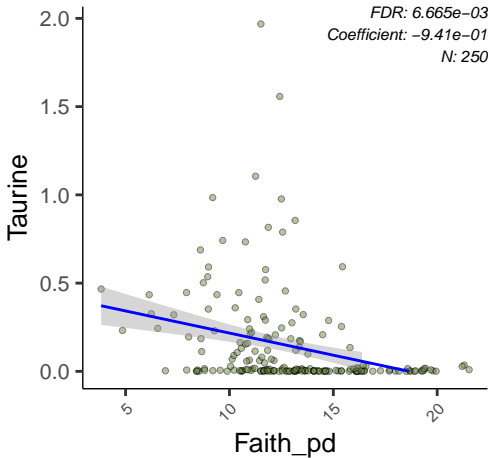
0.09
0.06
0.03
0.00

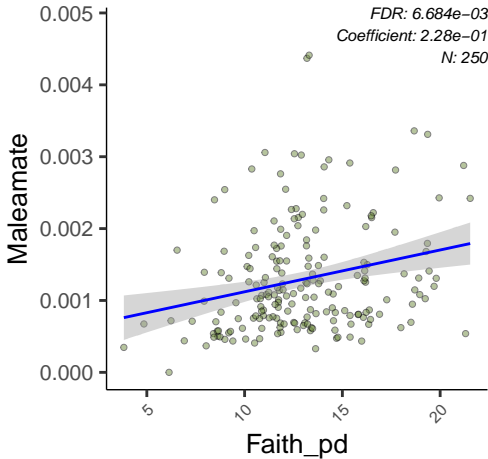
Faith_pd

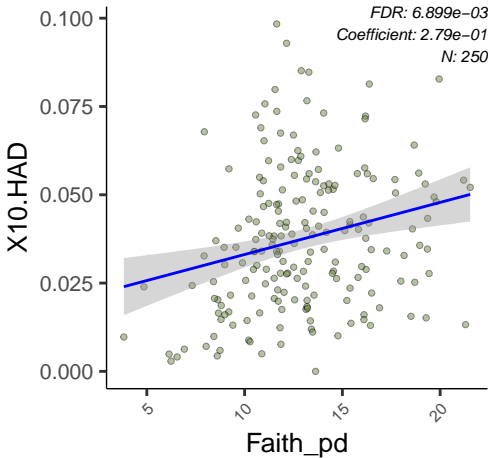


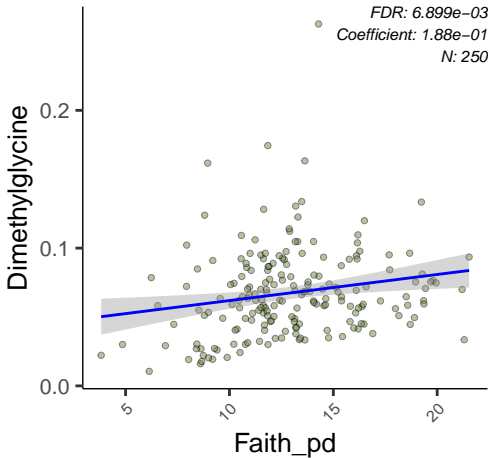


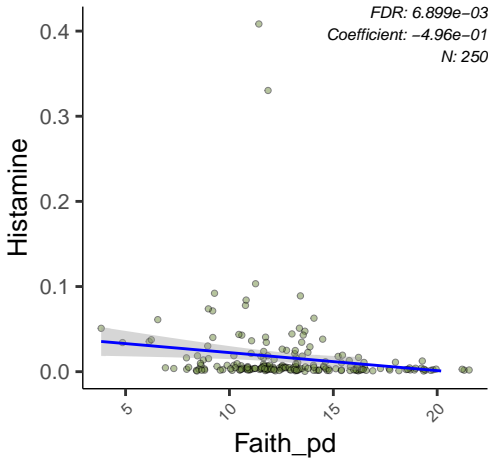


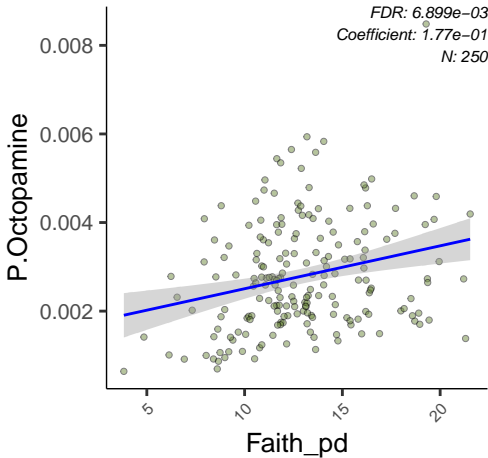


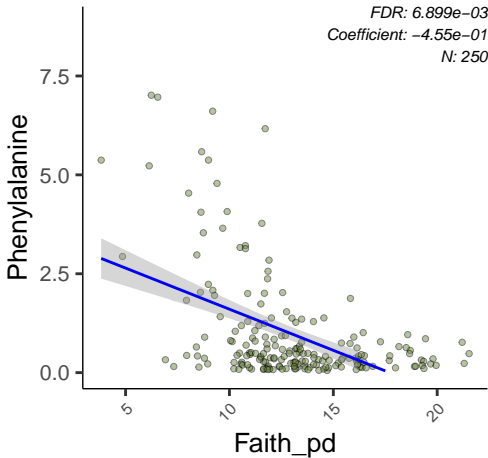


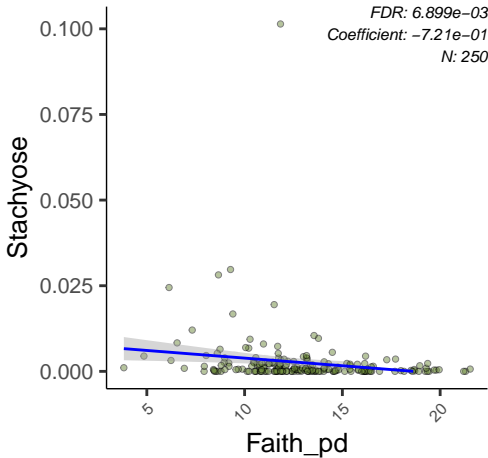


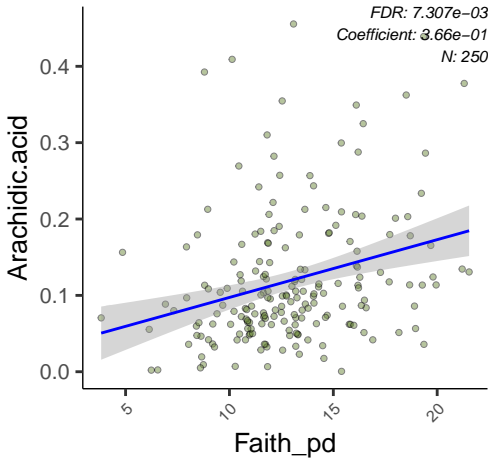


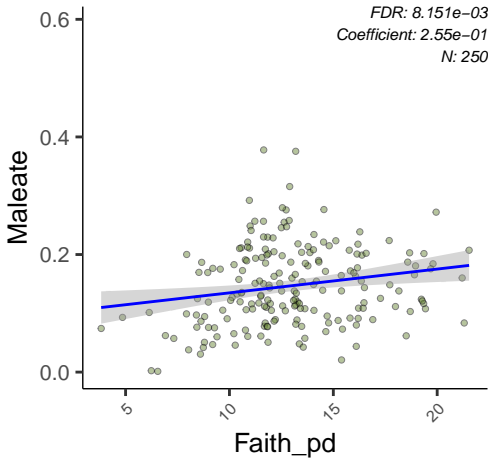


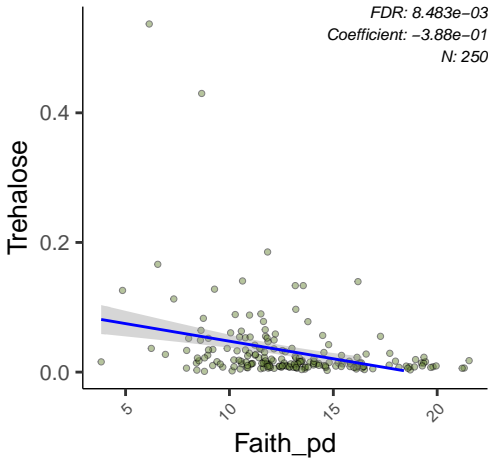


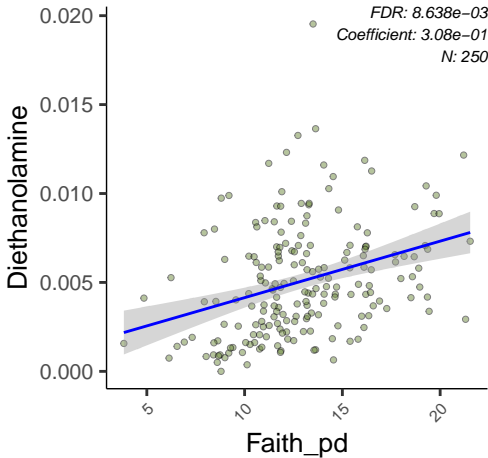


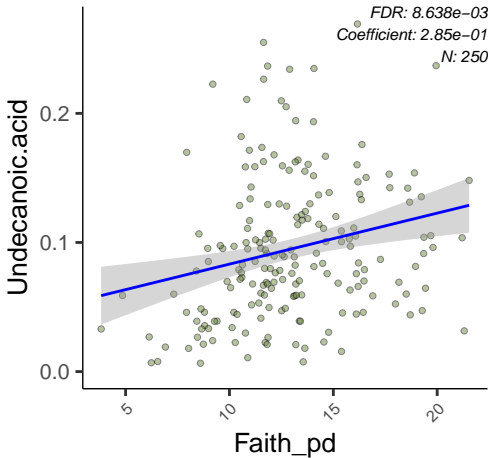


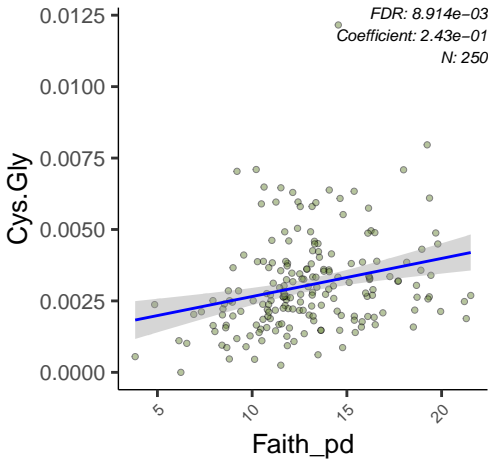


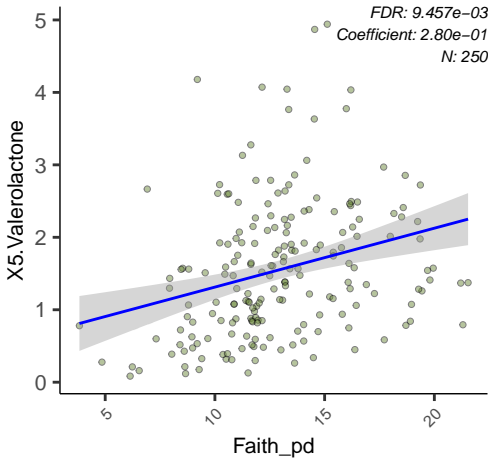


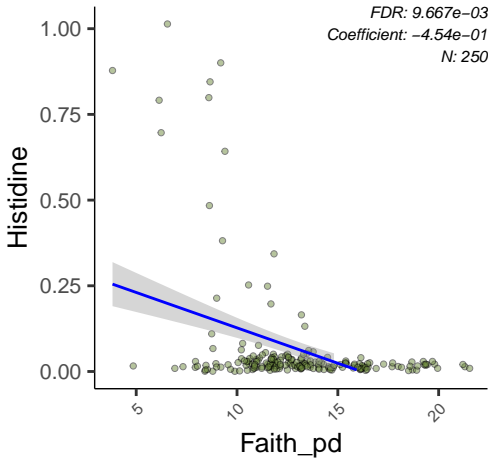












Pyridoxine

FDR: 1.136e-02

Coefficient: 3.78e-01

N: 250

1.5

1.0

0.5

0.0

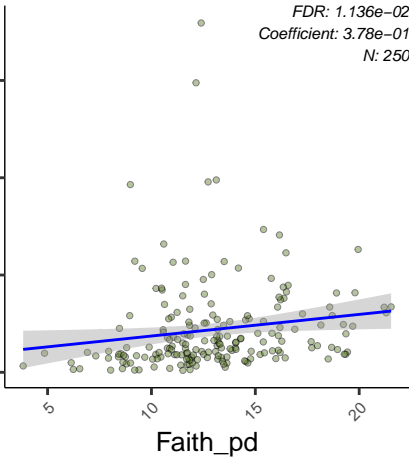
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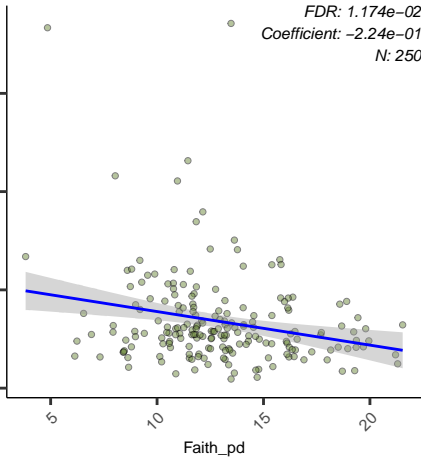
Faith_pd

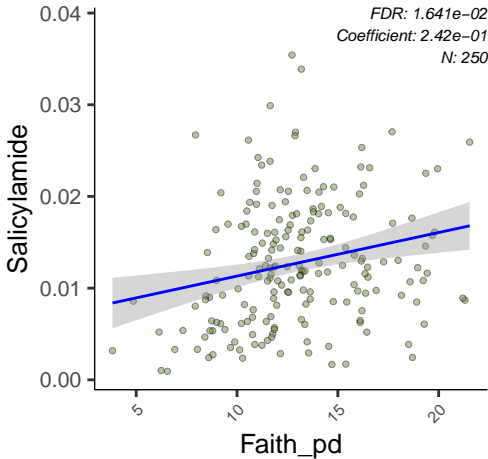


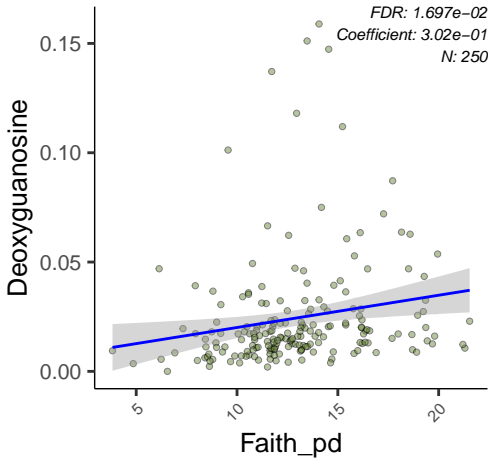
X3..2.Hydroxyphenyl.Propanoate

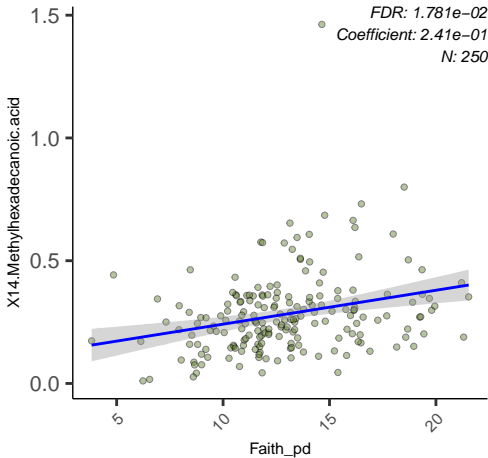
FDR: 1.174e-02
Coefficient: -2.24e-01
N: 250

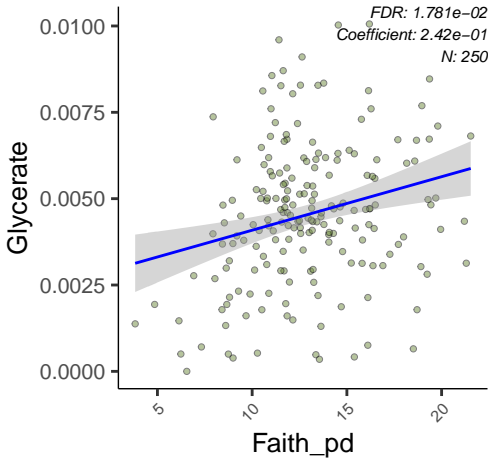
0.3
0.2
0.1
0.0

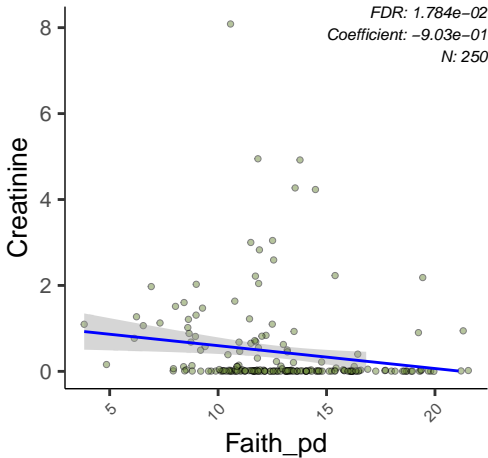


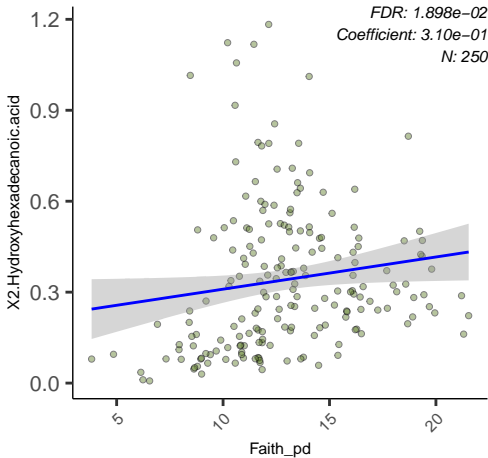


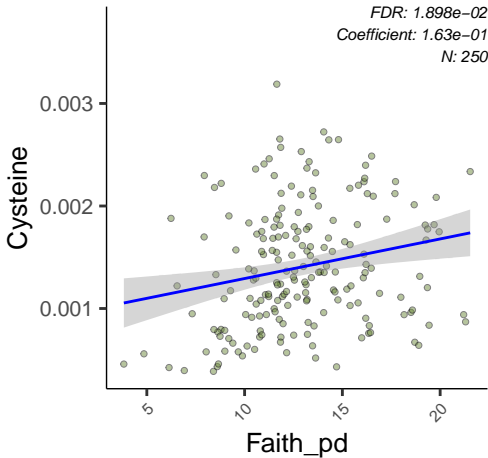


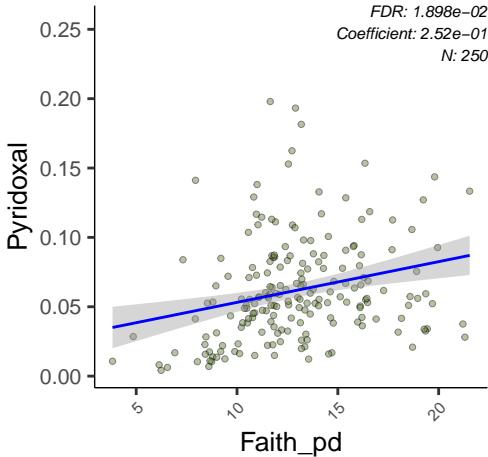


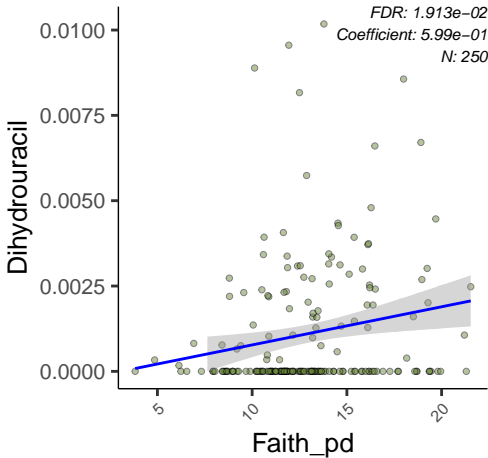












X3.Hydroxybenzyl.Alcohol

FDR: 2.014e-02
Coefficient: 2.27e-01
N: 250

0.15
0.10
0.05
0.00

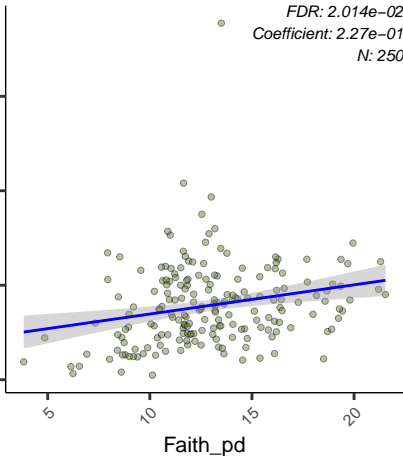
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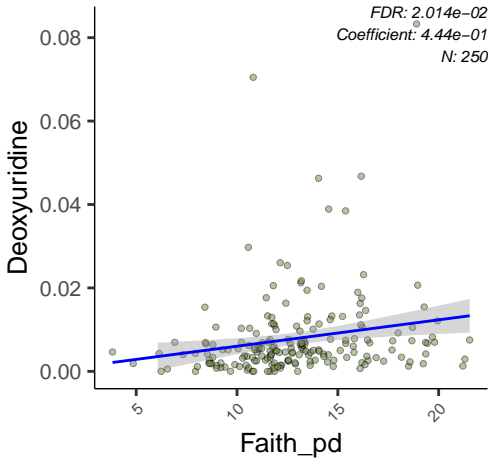
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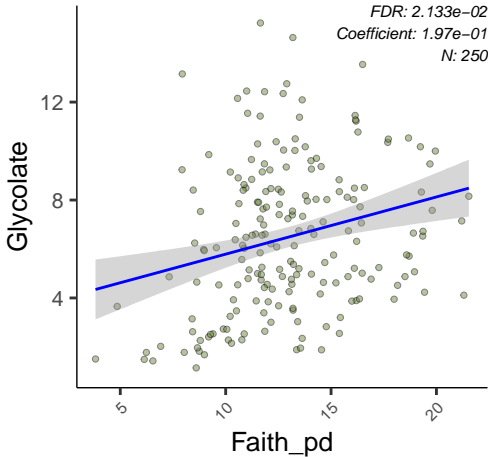
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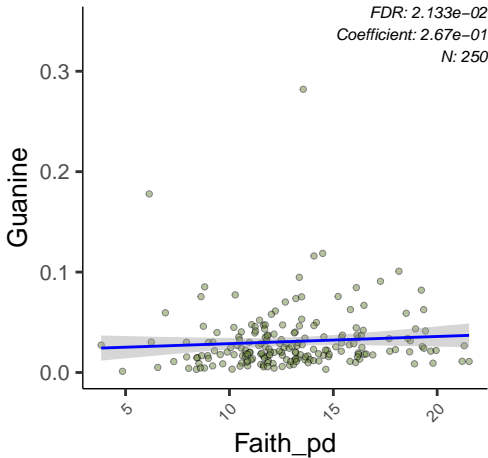
20

Faith_pd









X2.Aminophenol

FDR: 2.199e-02

Coefficient: 3.66e-01

N: 250

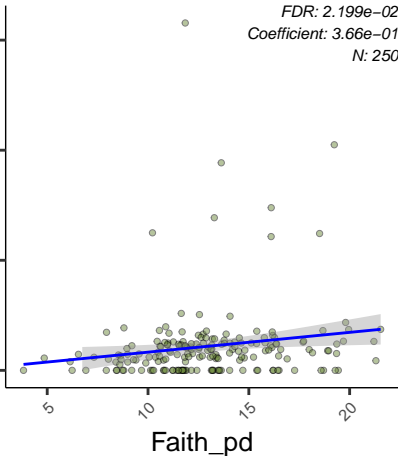
0.03

0.02

0.01

0.00

Faith_pd



Didecanoyl.Glycerophosphocholine

FDR: 2.255e-02

Coefficient: 3.59e-01

N: 250

0.06

0.04

0.02

0.00

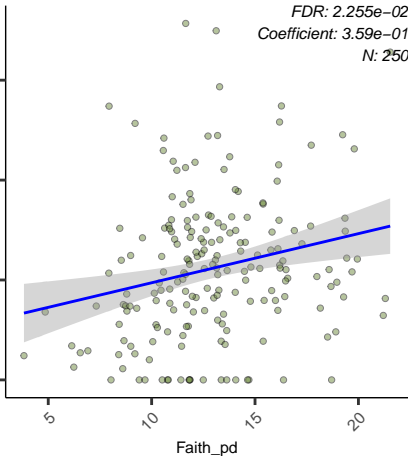
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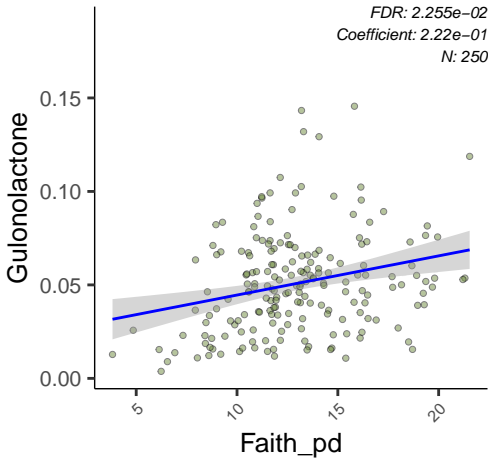
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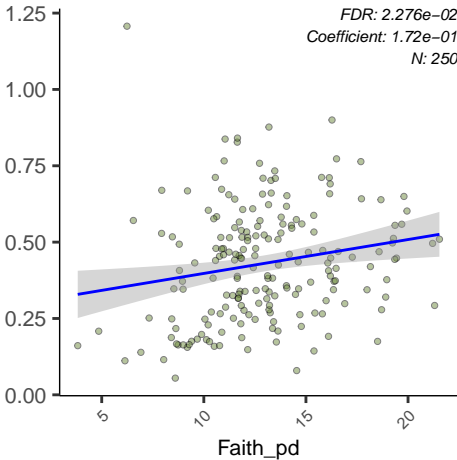
Faith_pd

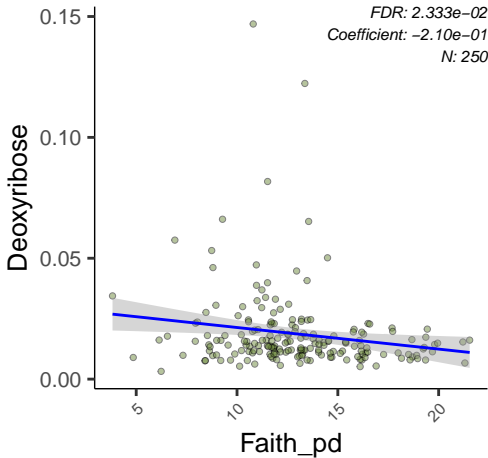




X4.Hydroxybenzaldehyde

FDR: 2.276e-02
Coefficient: 1.72e-01
N: 250





N.Acetylglycine

FDR: 2.484e-02

Coefficient: 2.05e-01

N: 250

0.02

0.01

0.00

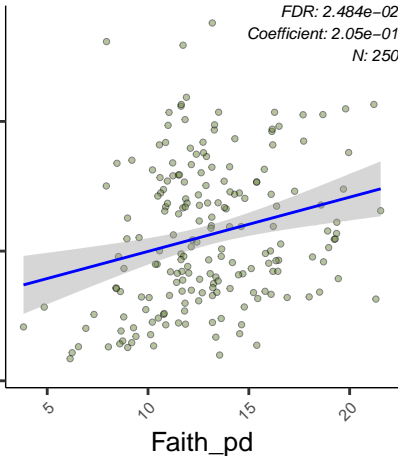
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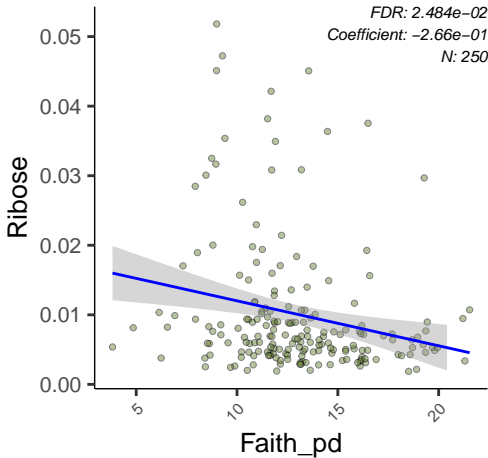
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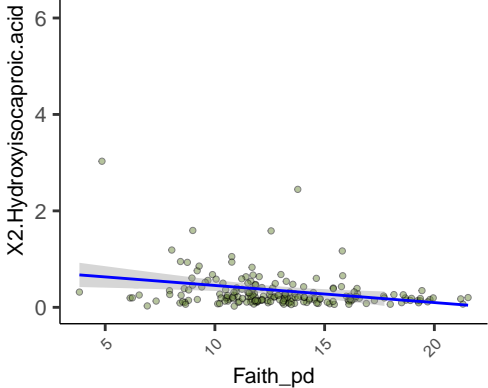
Faith_pd





X2.Hydroxyisocaproic.acid

FDR: 2.502e-02
Coefficient: -2.97e-01
N: 250



Indole.3.Methyl.Acetate

FDR: 2.513e-02
Coefficient: 3.49e-01
N: 250

0.06
0.04
0.02
0.00

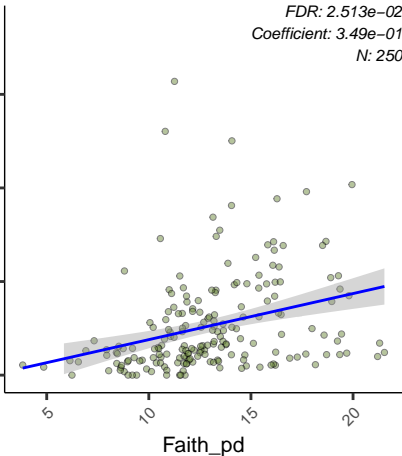
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Faith_pd



Phenylethanolamine

FDR: 2.513e-02
Coefficient: 2.52e-01
N: 250

0.03

0.02

0.01

0.00

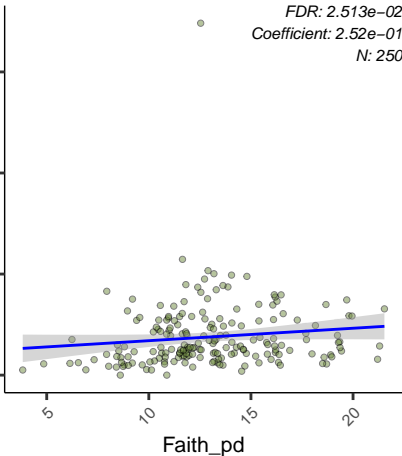
Faith_pd

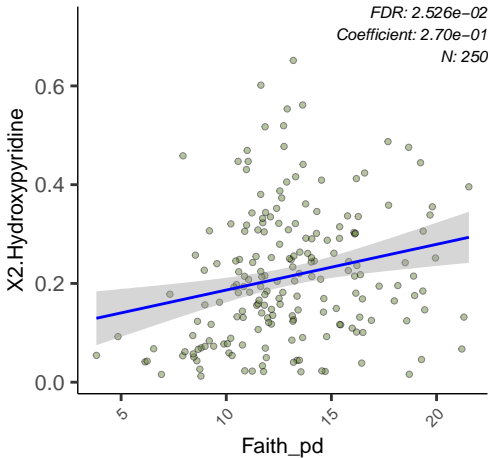
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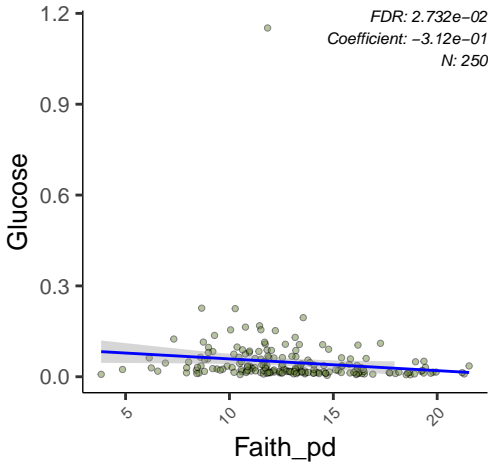
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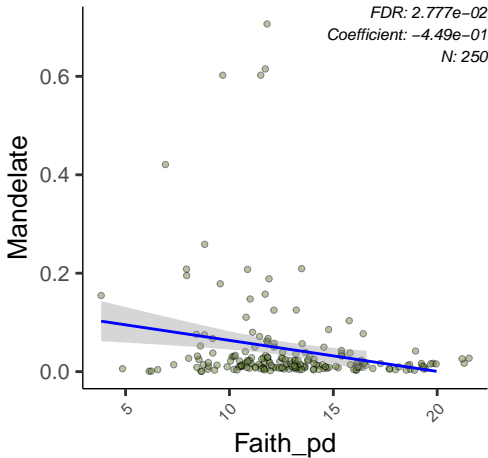
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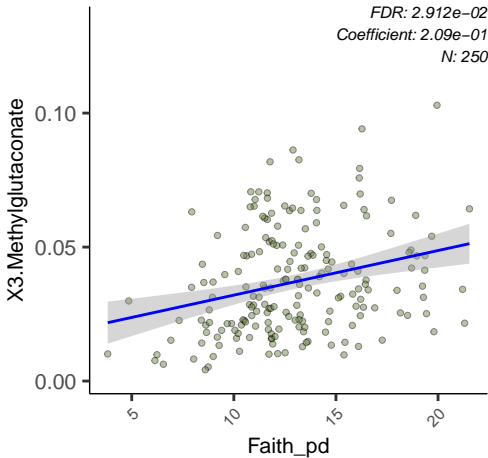
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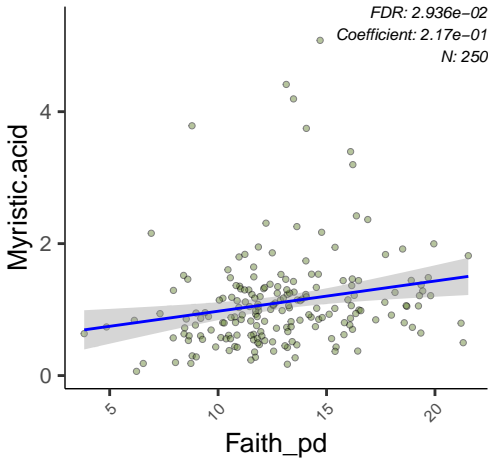


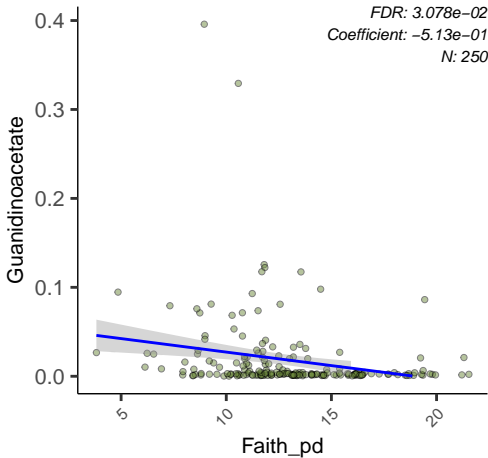


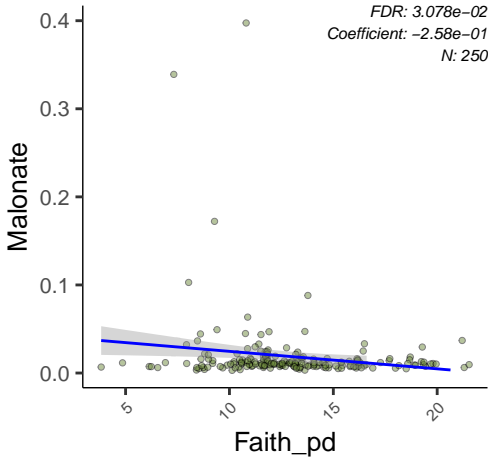


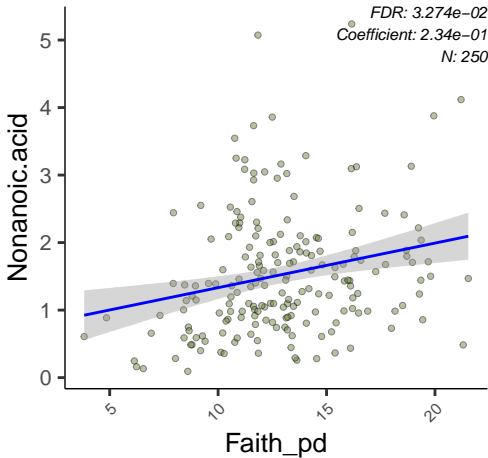


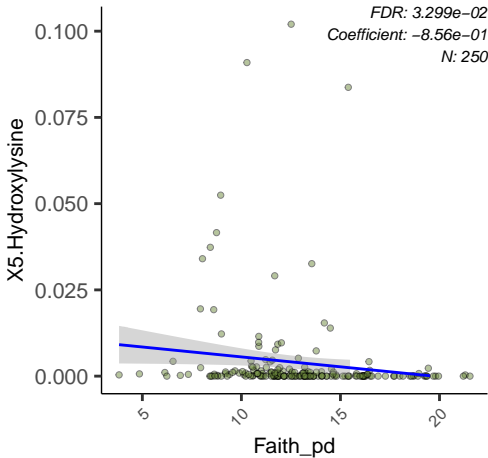


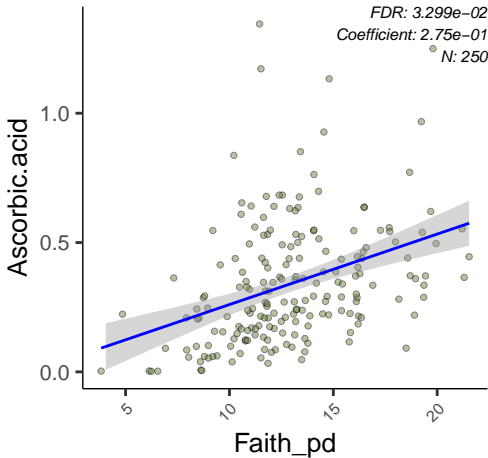


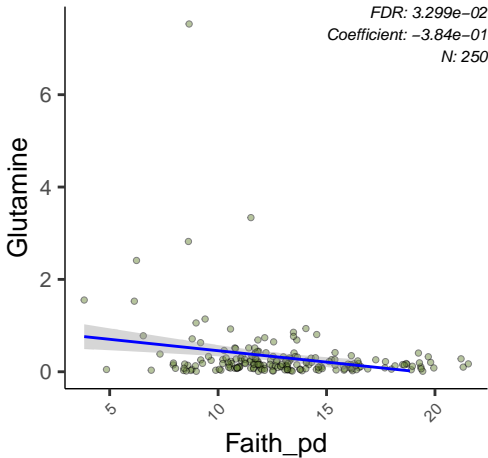












Hypotaaurine

FDR: 3.642e-02

Coefficient: -2.72e-01

N: 250

0.02

0.01

0.00

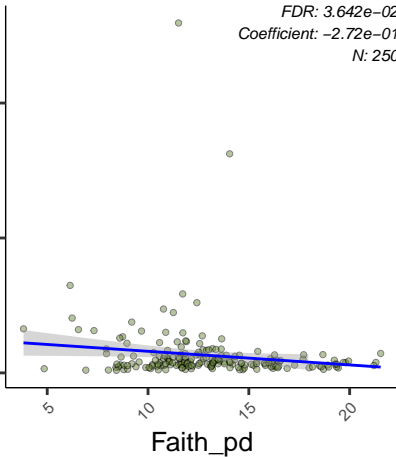
5

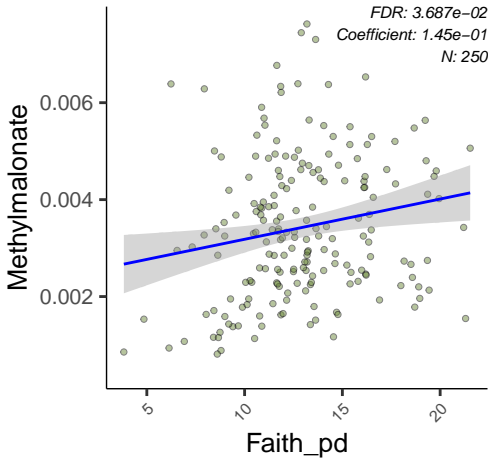
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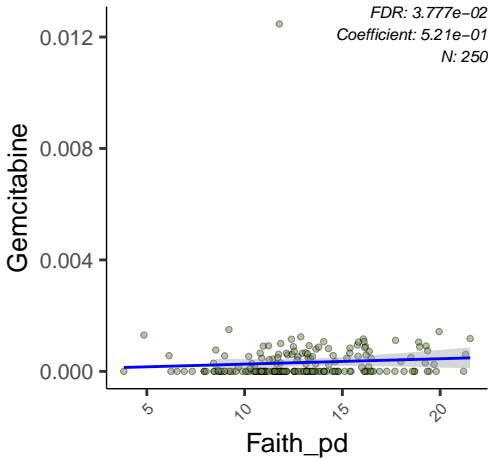
15

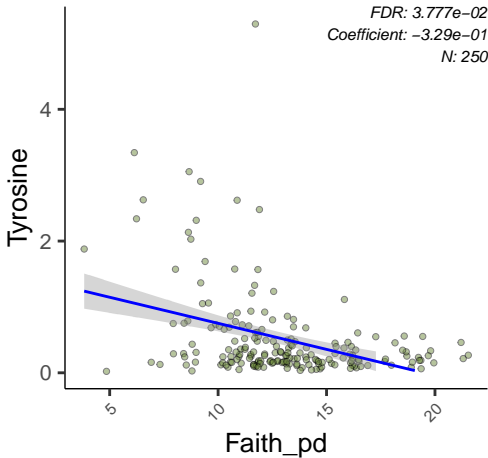
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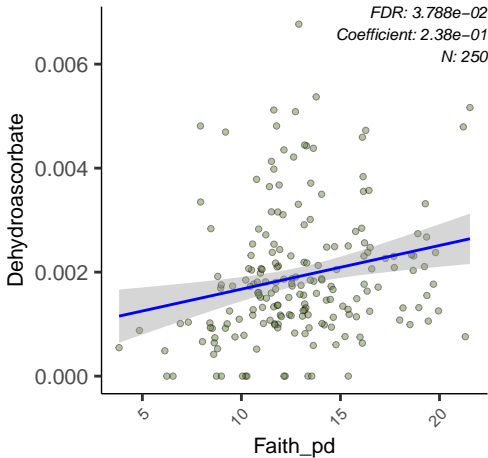
Faith_pd

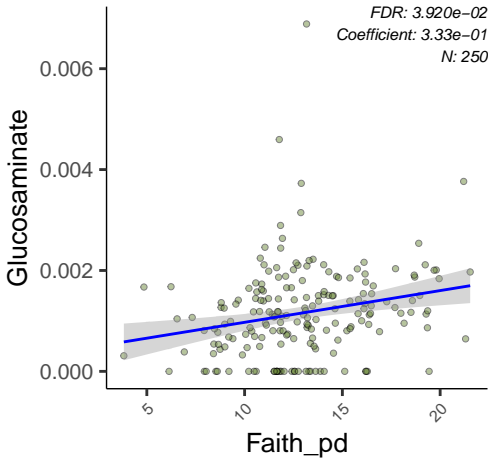




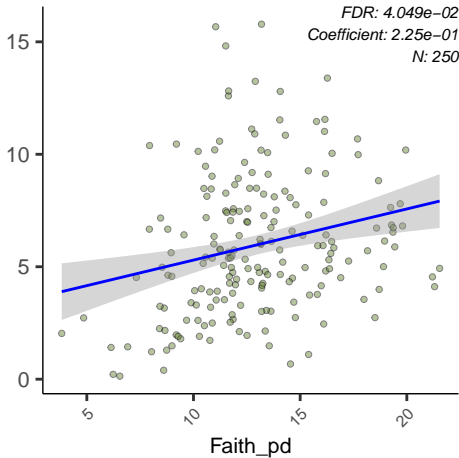


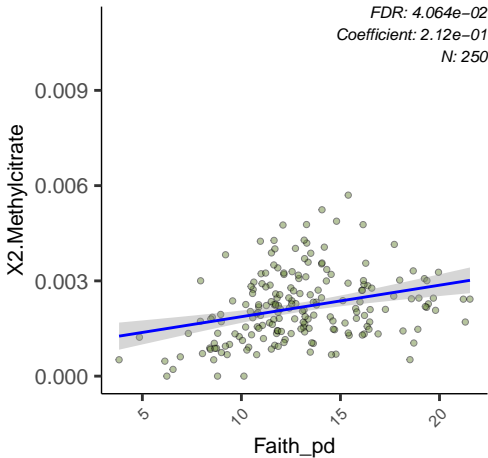






X3.Hydroxybenzaldehyde





Acetylcysteine

FDR: 4.064e-02

Coefficient: 3.94e-01

N: 250

0.06

0.04

0.02

0.00

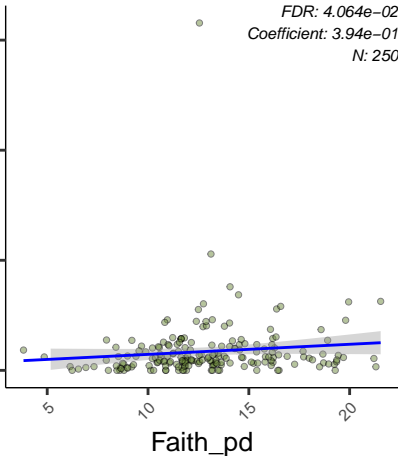
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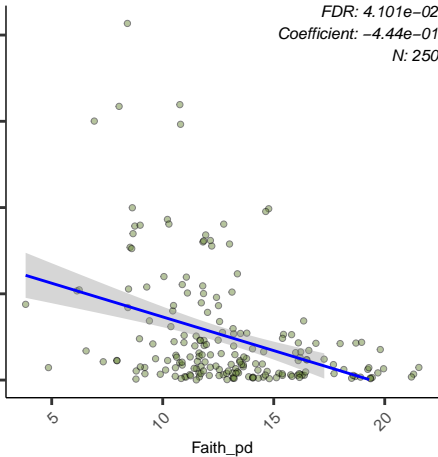
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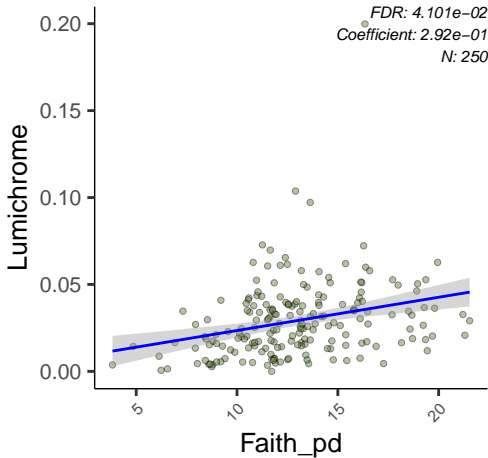
Faith_pd



Bis.2.Ethylhexyl.Phtalate

FDR: $4.101e-02$
Coefficient: $-4.44e-01$
N: 250





Oleoyl.Glycerol

FDR: 4.146e-02
Coefficient: -5.15e-01
N: 250

0.3

0.2

0.1

0.0

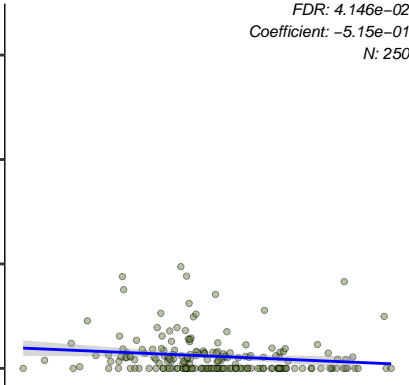
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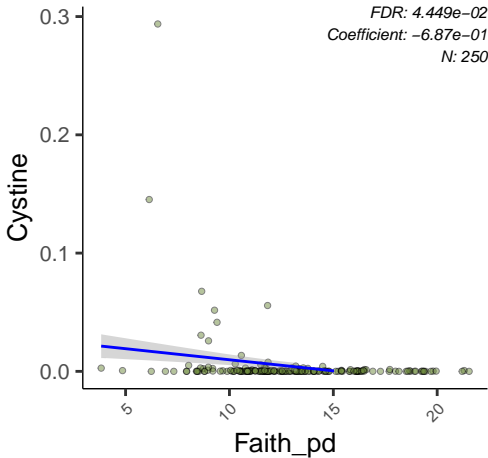
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Faith_pd





Guanidinosuccinic.Acid

FDR: 4.449e-02

Coefficient: -5.39e-01

N: 250

0.03

0.02

0.01

0.00

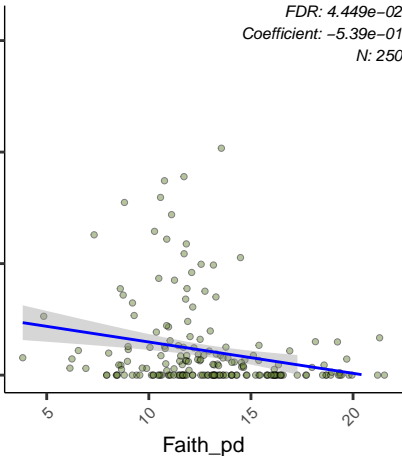
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Faith_pd



X3..4.Hydroxyphenyl.Pyruvate

FDR: 4.506e-02
Coefficient: 2.48e-01
N: 250

1.0
0.5
0.0

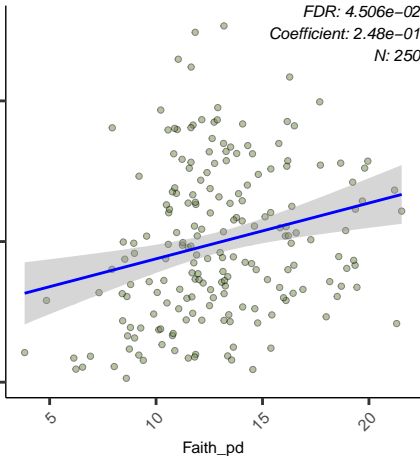
Faith_pd

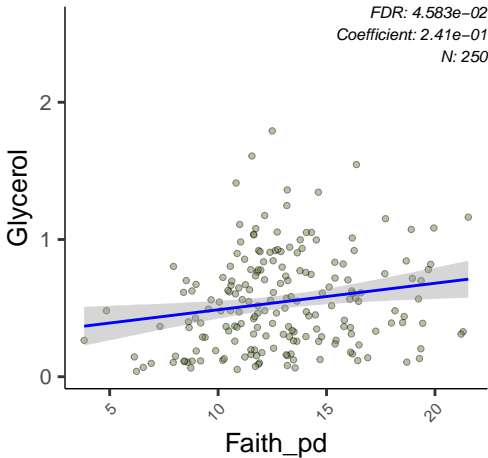
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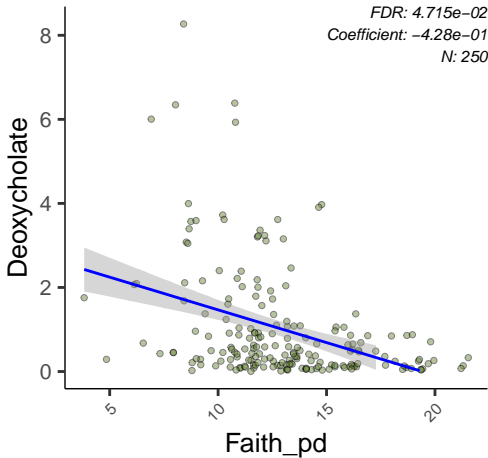
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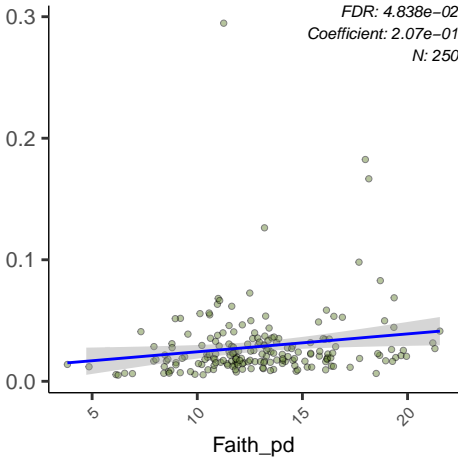


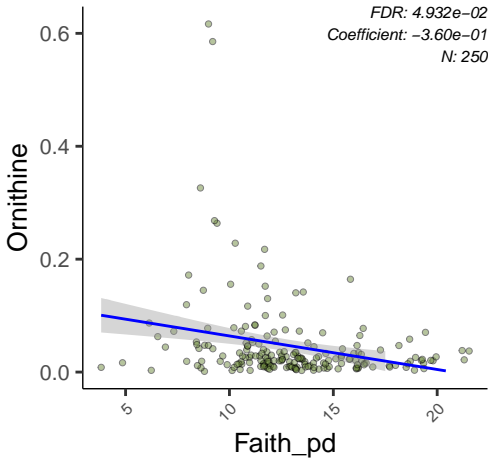


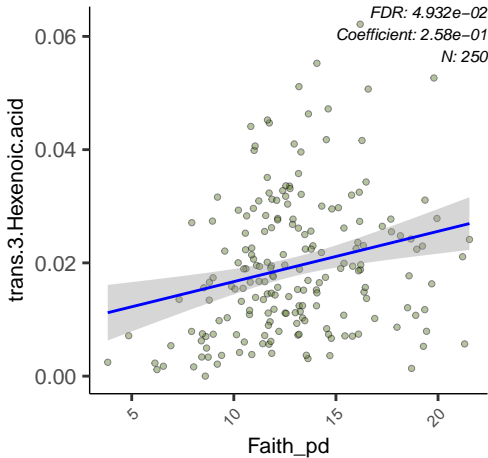


X3.hydroxybutyric.acid

FDR: 4.838e-02
Coefficient: 2.07e-01
N: 250







X3.Hydroxymethylglutarate

FDR: 4.998e-02
Coefficient: -2.29e-01
N: 250

0.15
0.10
0.05
0.00

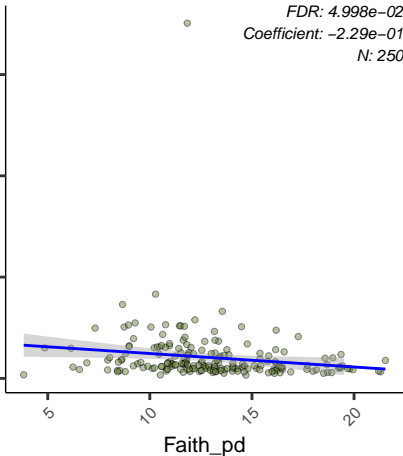
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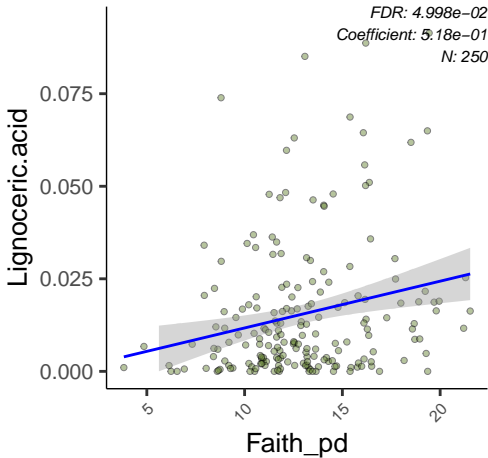
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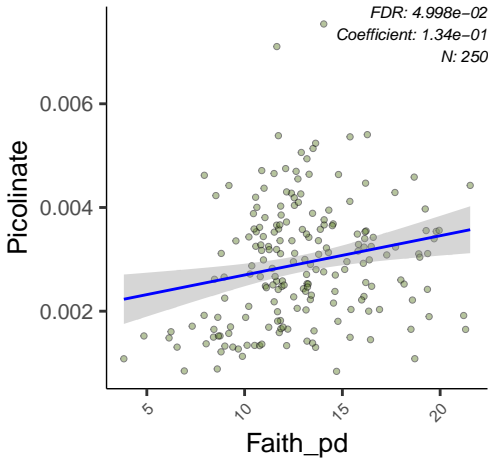
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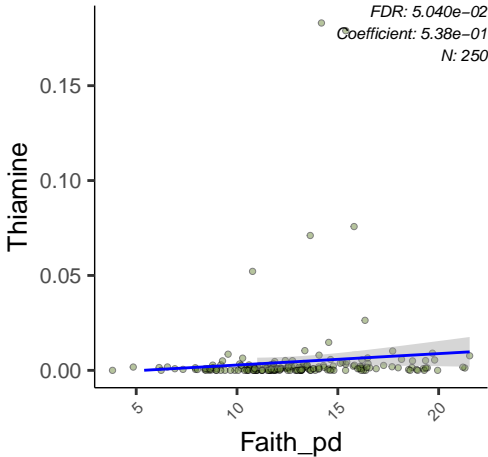
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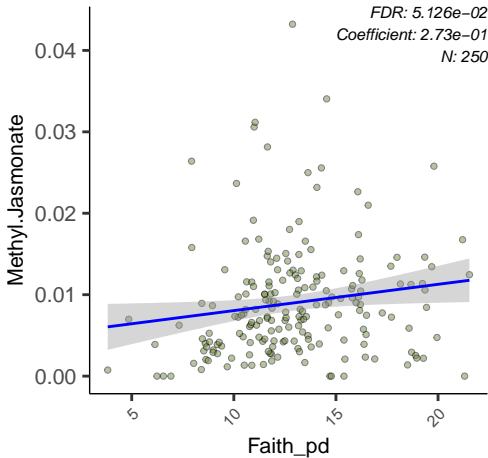
Faith_pd





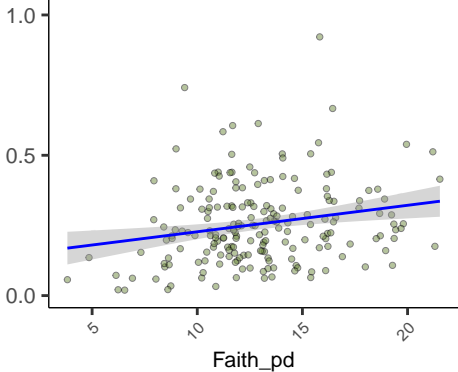


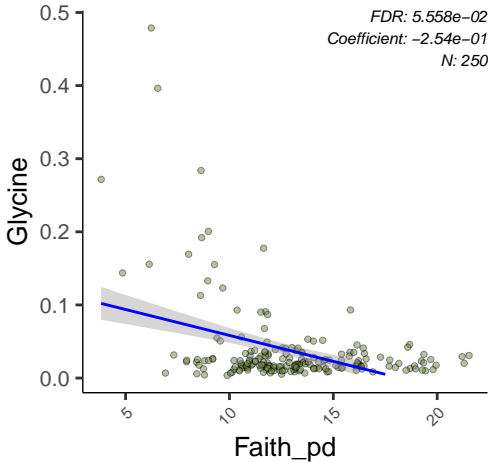


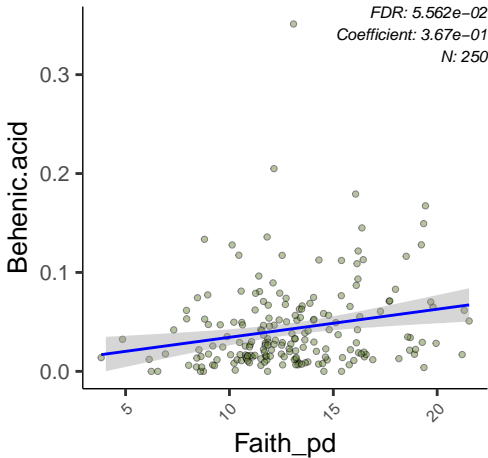


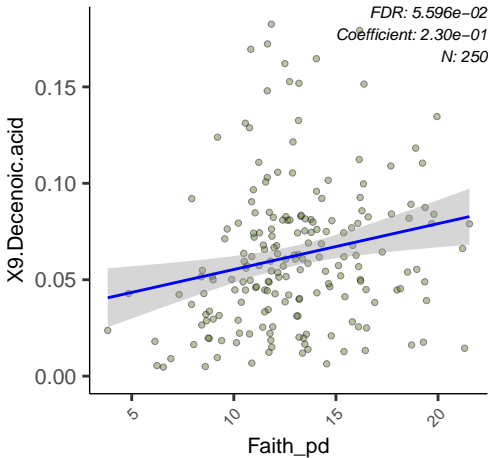
X3.Methyl.2.Oxovalerate

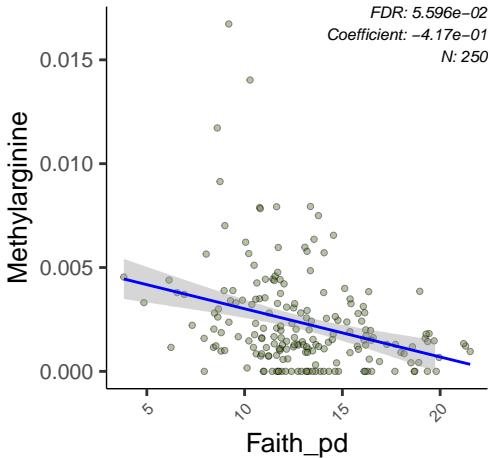
FDR: 5.558e-02
Coefficient: 2.04e-01
N: 250

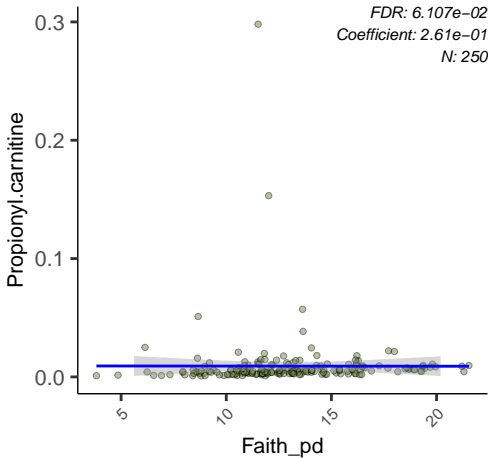












X4.Coumarate

FDR: 6.112e-02
Coefficient: 2.04e-01
N: 250

0.12

0.08

0.04

0.00

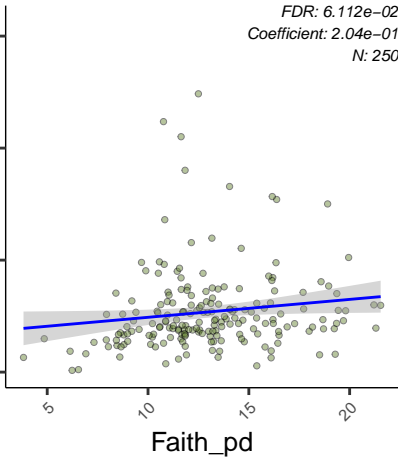
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Faith_pd



X6.Hydroxynicotinate

FDR: 6.242e-02
Coefficient: 1.48e-01
N: 250

0.010
0.005
0.000

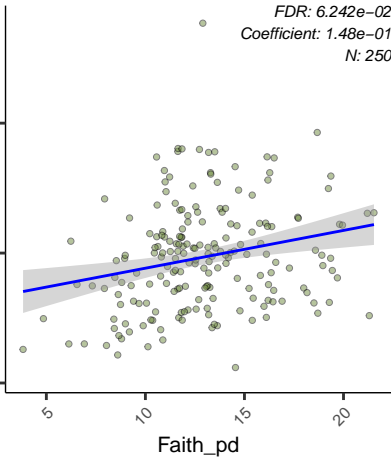
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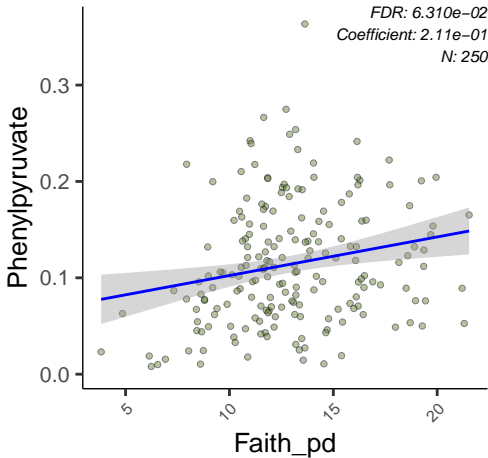
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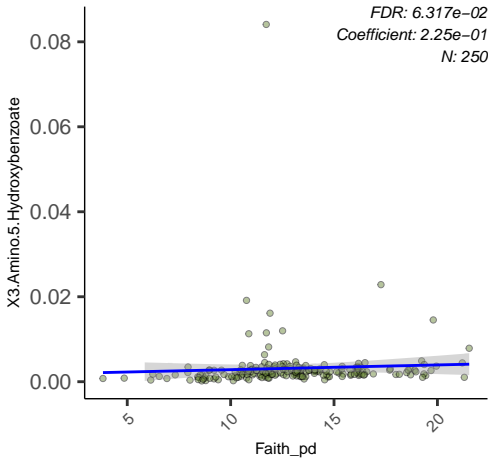
15

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Faith_pd







Thymidine

FDR: 6.323e-02

Coefficient: 5.10e-01

N: 250

0.09

0.06

0.03

0.00

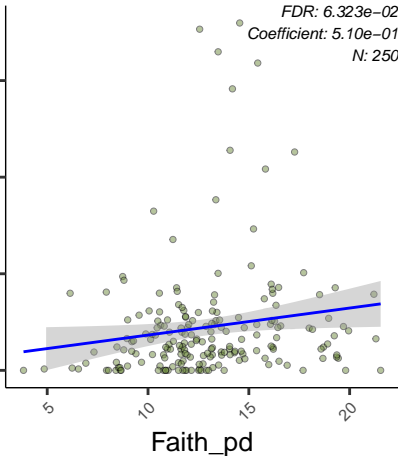
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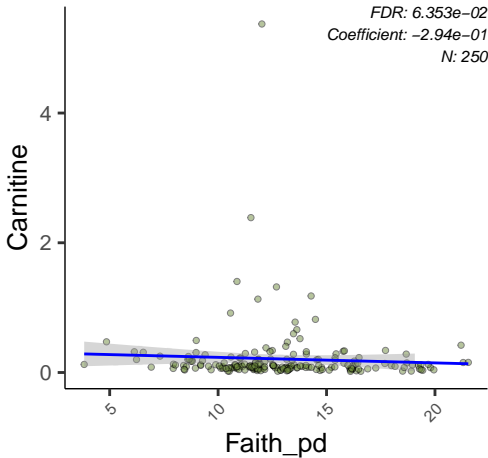
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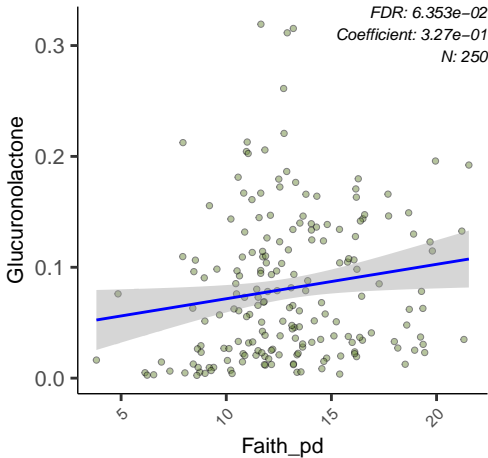
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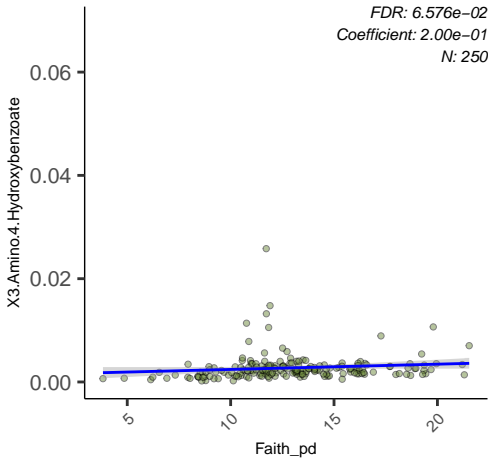
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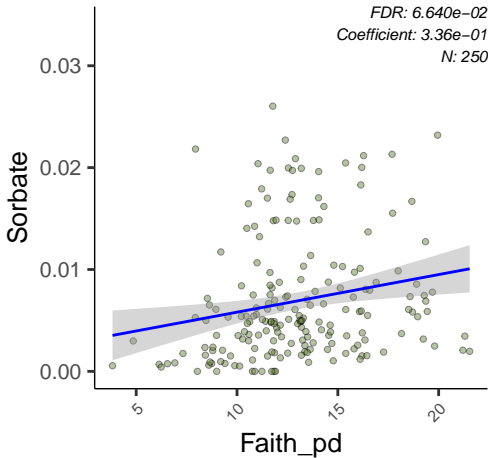
Faith_pd

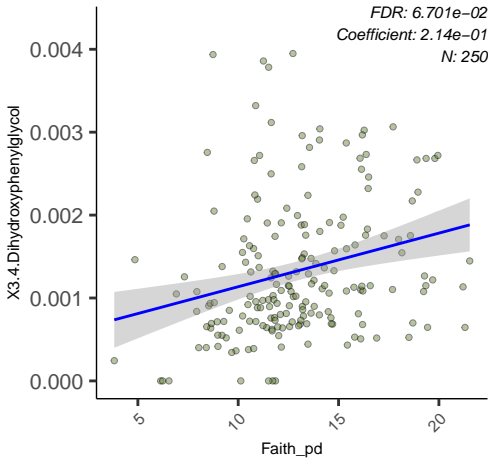


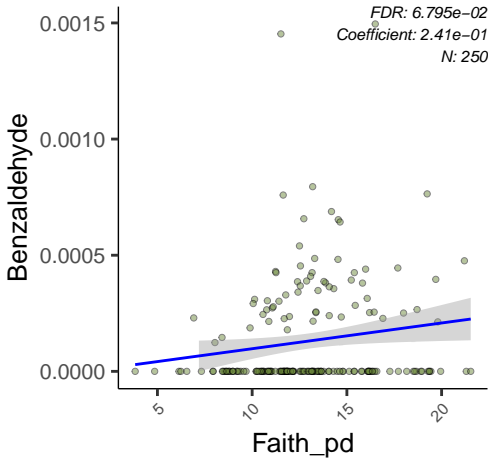












X2.Acetamido.2.Deoxy.Beta.D.Glucosylamine

FDR: 6.841e-02
Coefficient: -4.57e-01
N: 250

1.0

0.5

0.0

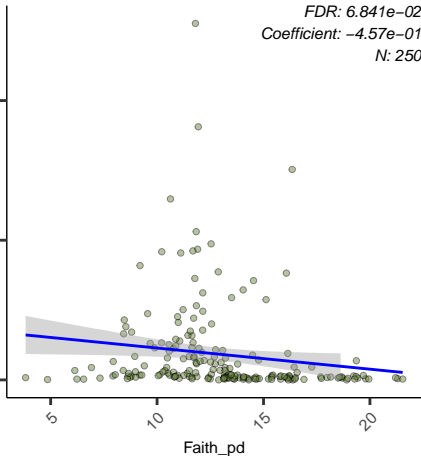
5

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Faith_pd



X5.Z...8.Z...11.Z...Eicosatrienoic.Acid

FDR: 7.127e-02
Coefficient: -4.63e-01
N: 250

2
1
0

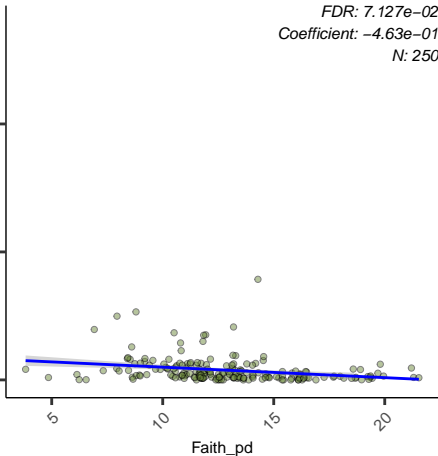
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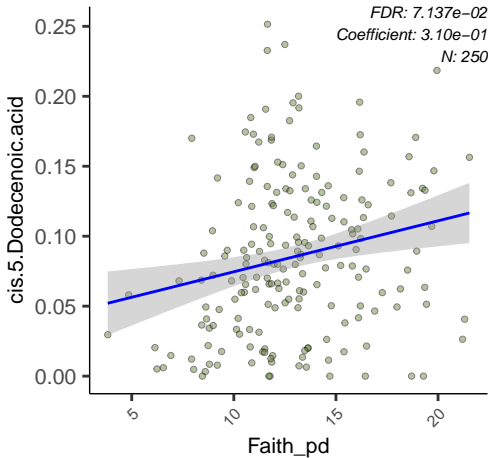
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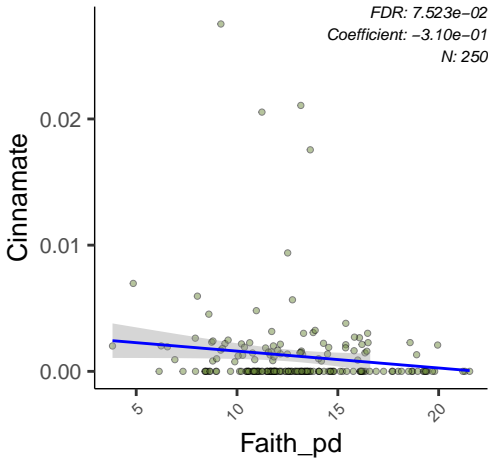
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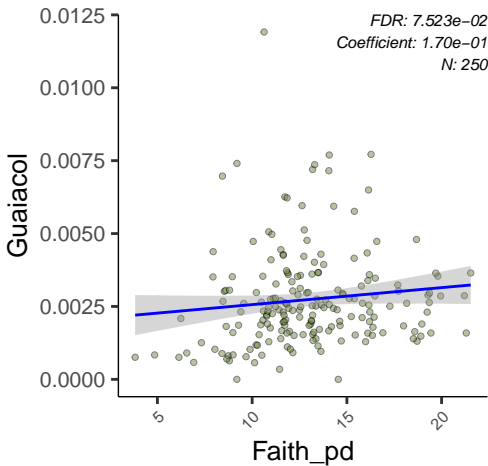
20

Faith_pd









Norepinephrine

FDR: 7.523e-02
Coefficient: 2.64e-01
N: 250

0.015
0.010
0.005
0.000

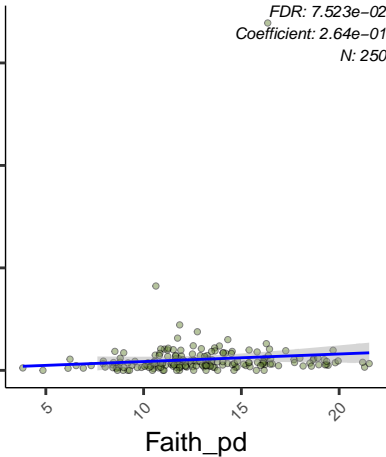
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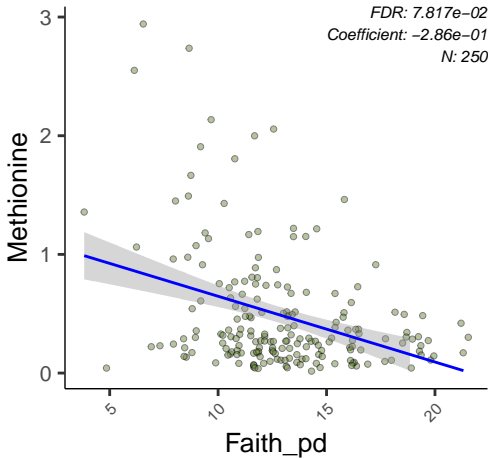
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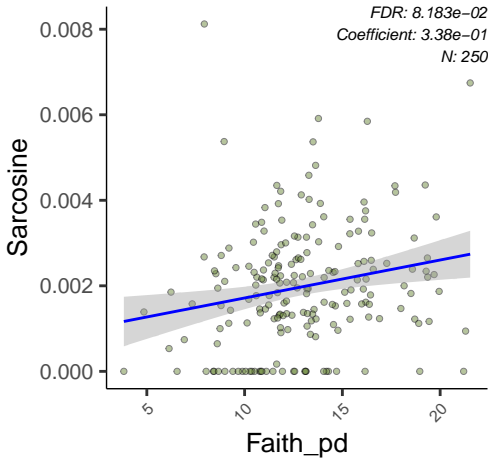
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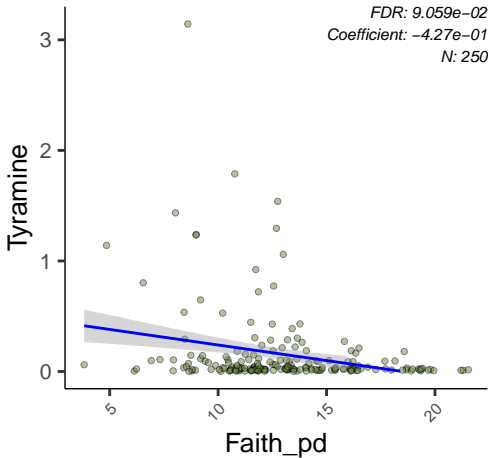
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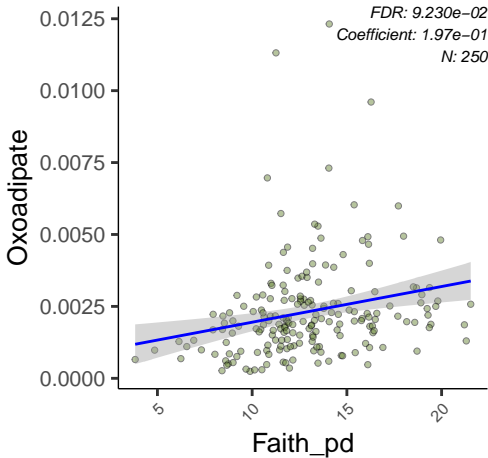
Faith_pd











N.Acetyl.L.Aspartic.Acid

FDR: 9.230e-02
Coefficient: 2.59e-01
N: 250

1.00
0.75
0.50
0.25
0.00

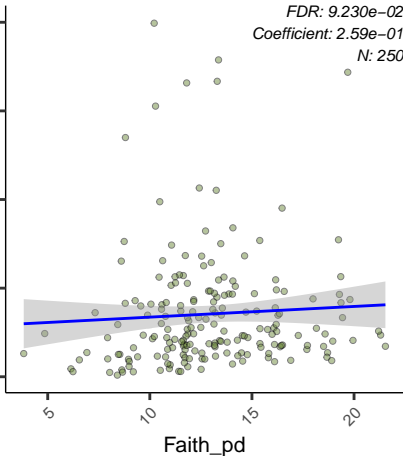
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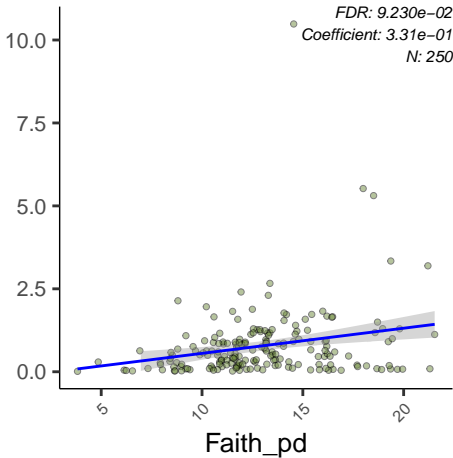
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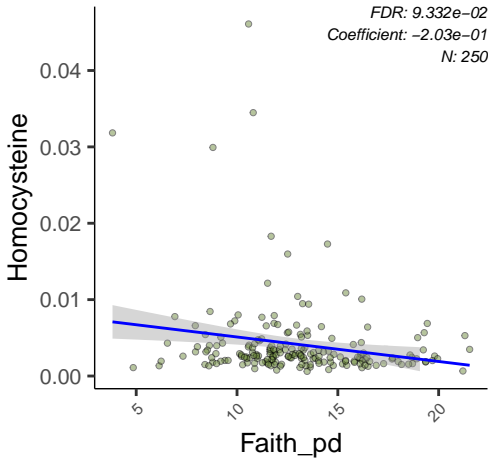
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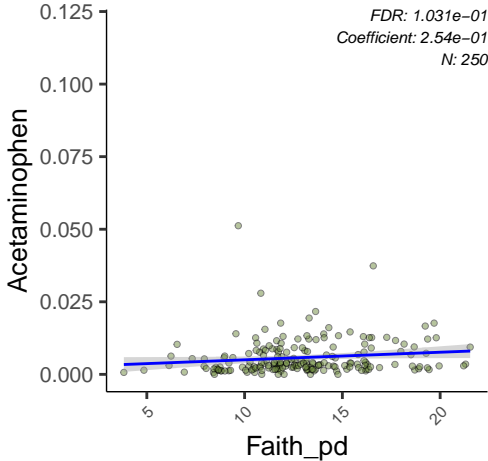
Faith_pd

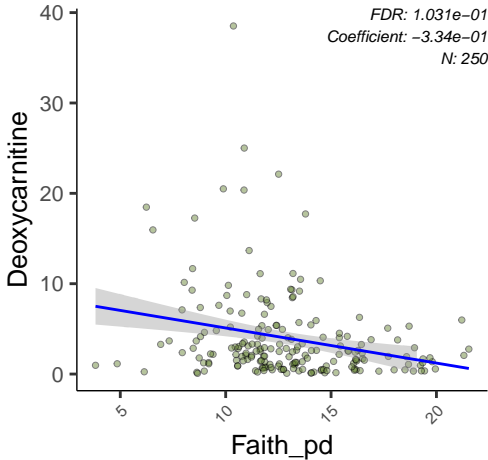


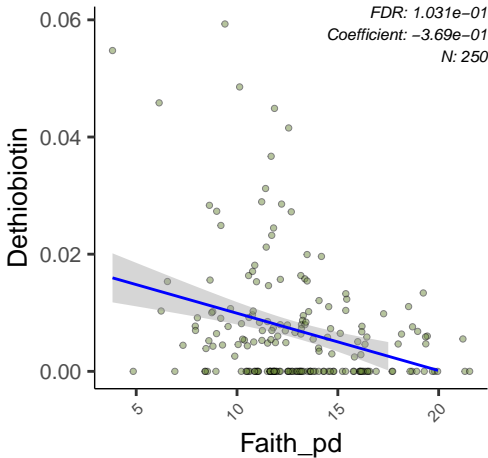
Pipecolate

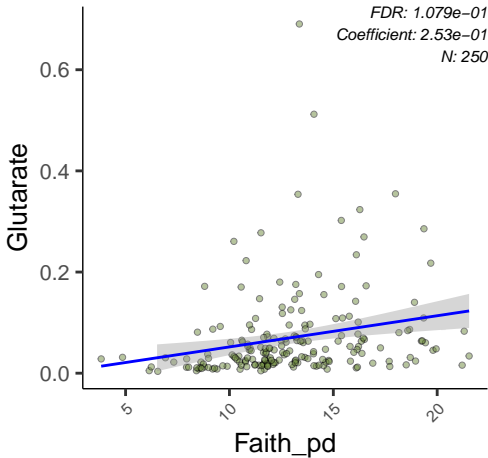


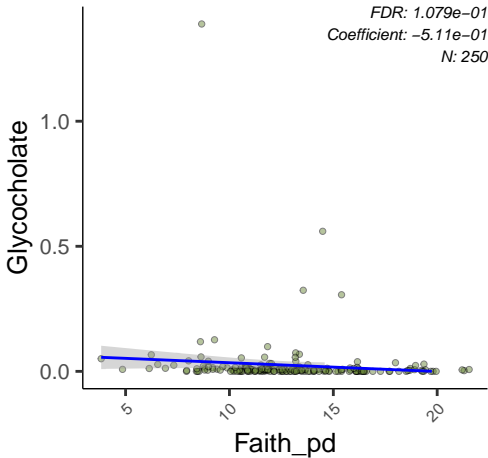


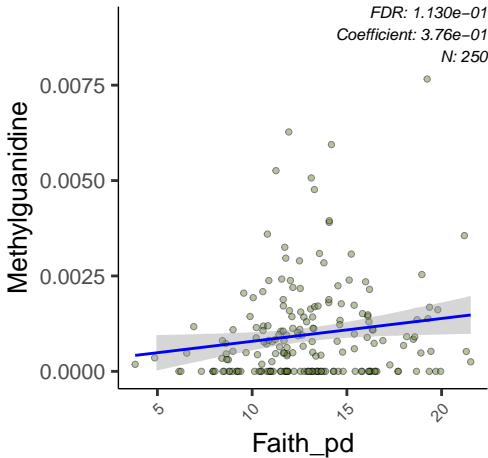




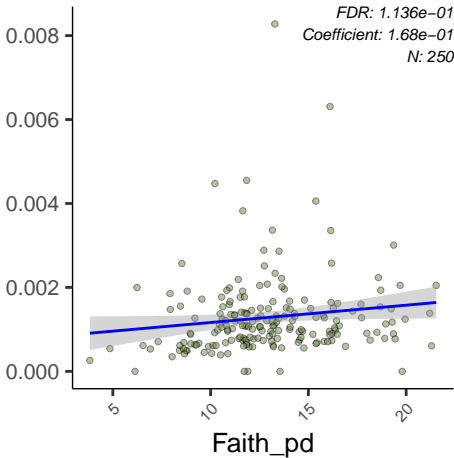


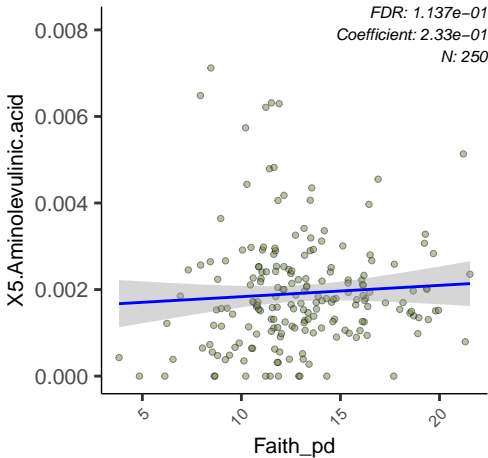


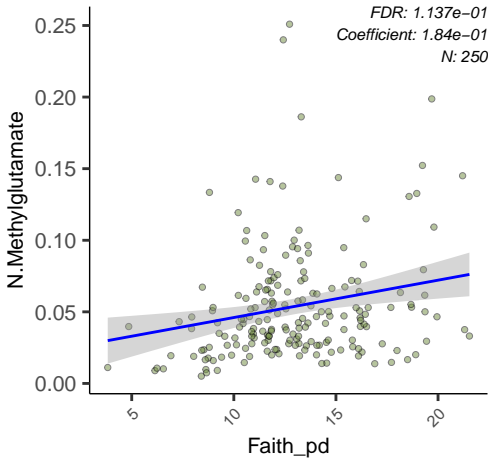


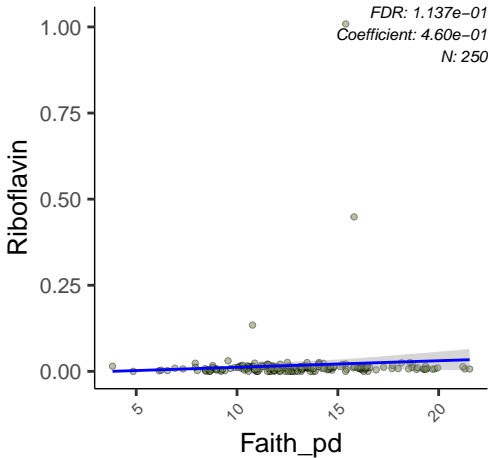


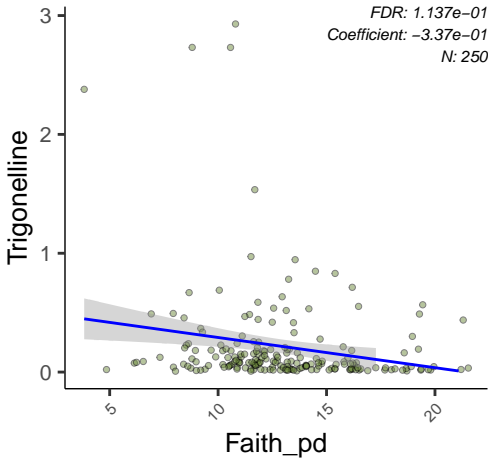
Maleimide











Epinephrine

FDR: 1.187e-01
Coefficient: 2.52e-01
N: 250

0.004

0.003

0.002

0.001

0.000

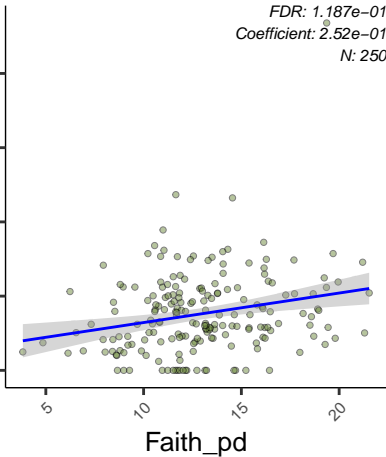
5

10

15

20

Faith_pd



Urocanate

FDR: 1.187e-01
Coefficient: 3.09e-01
N: 250

1.5
1.0
0.5
0.0

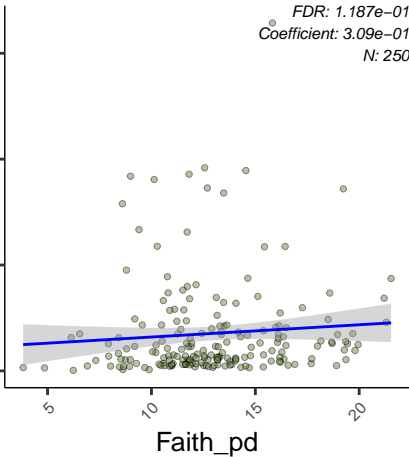
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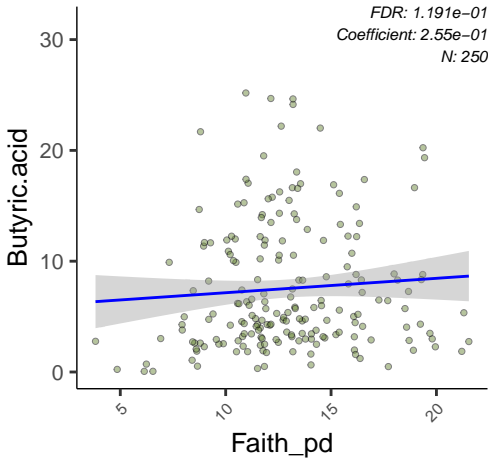
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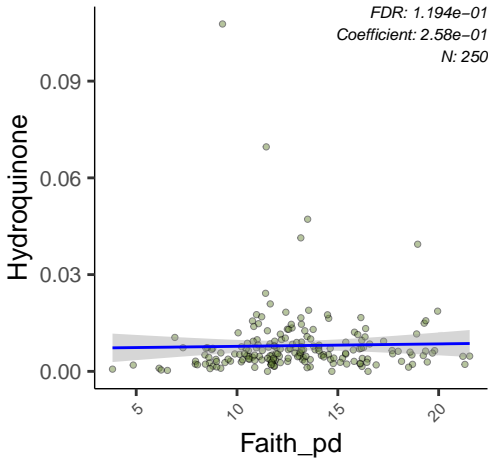
15

20

Faith_pd







X3.Dehydroshikimate

FDR: 1.206e-01
Coefficient: 2.19e-01
N: 250

0.20
0.15
0.10
0.05
0.00

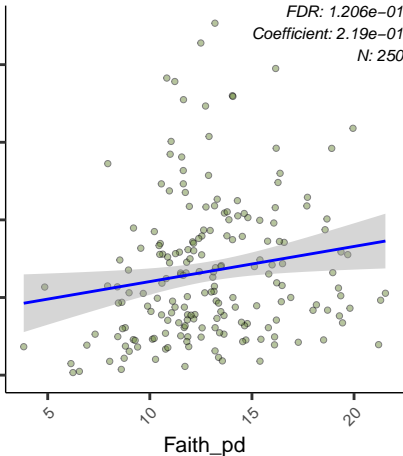
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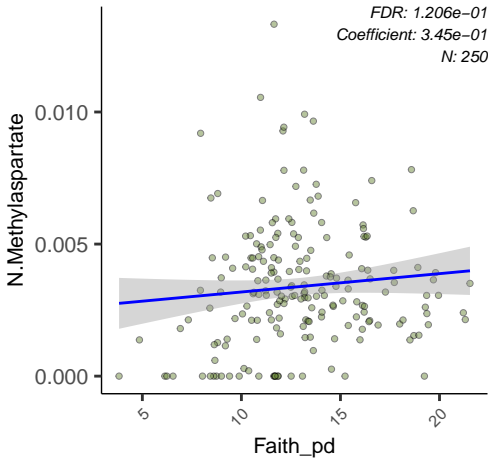
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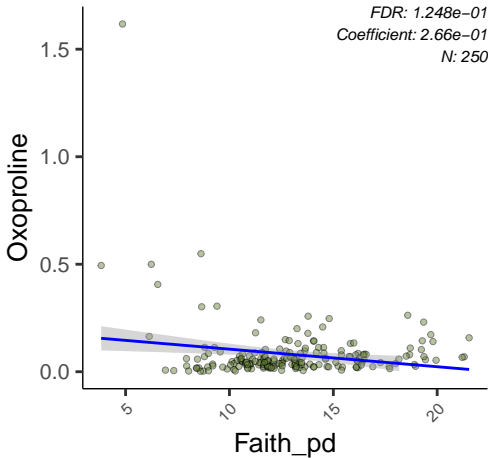
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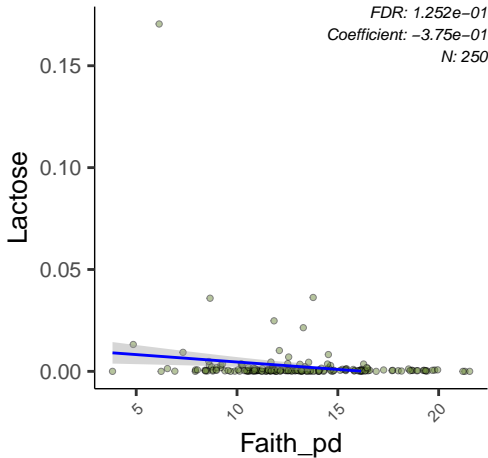
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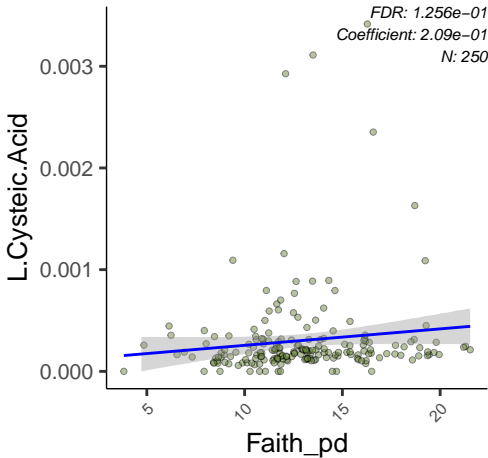
Faith_pd











Tryptophanamide

FDR: 1.460e-01

Coefficient: 4.44e-01

N: 250

0.012

0.008

0.004

0.000

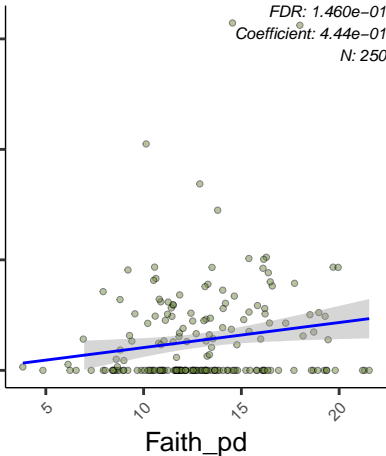
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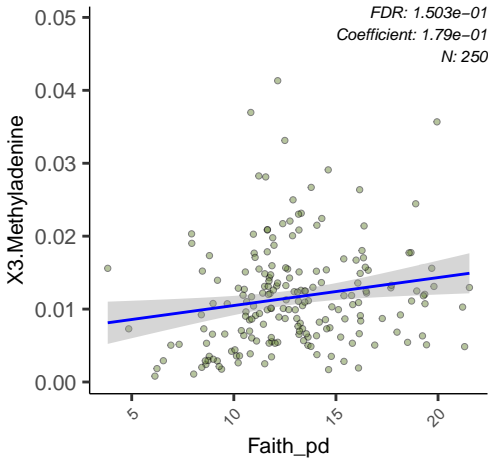
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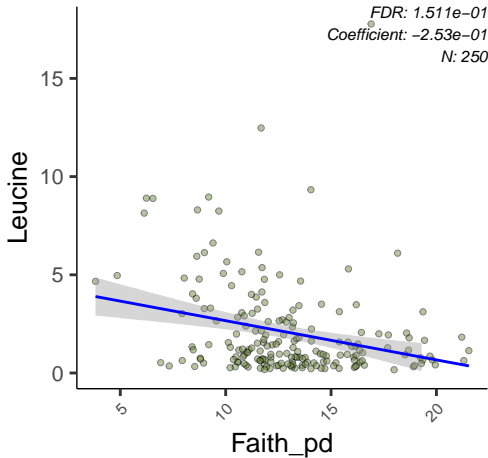
15

20

Faith_pd







X4.Acetamidobutanoate

FDR: 1.526e-01
Coefficient: 1.50e-01
N: 250

0.2
0.1
0.0

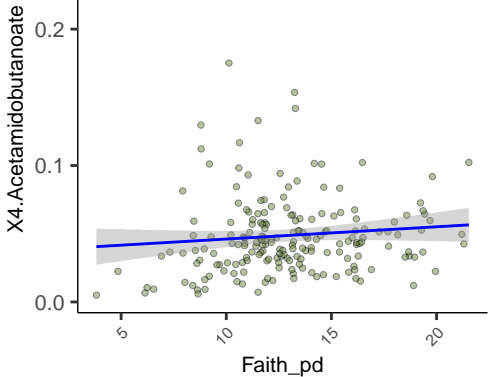
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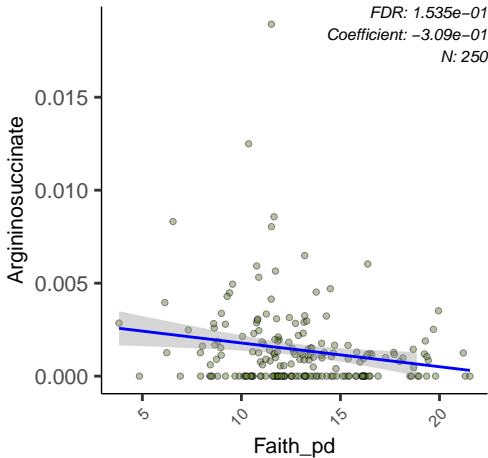
10

15

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Faith_pd





X2.6.Dihydroxypyridine

FDR: 1.587e-01
Coefficient: 2.31e-01
N: 250

0.6
0.4
0.2
0.0

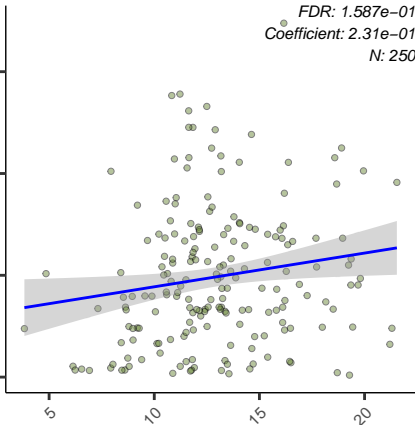
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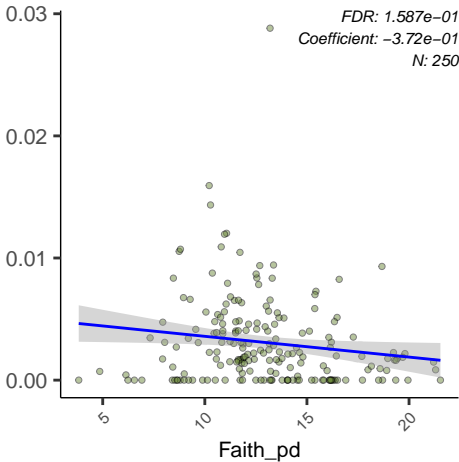
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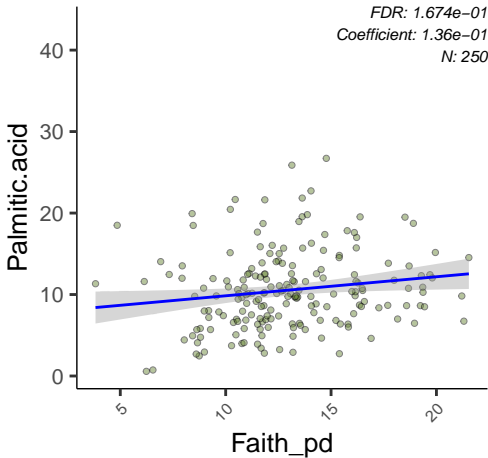
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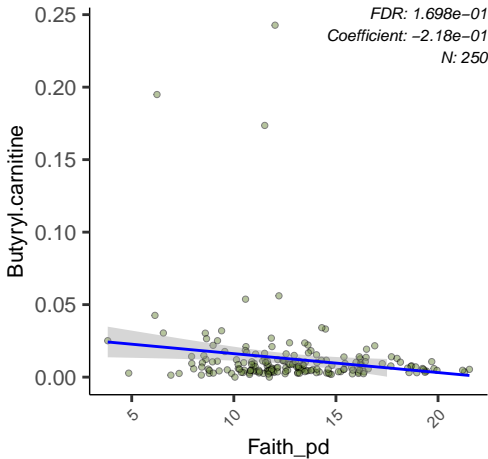
Faith_pd

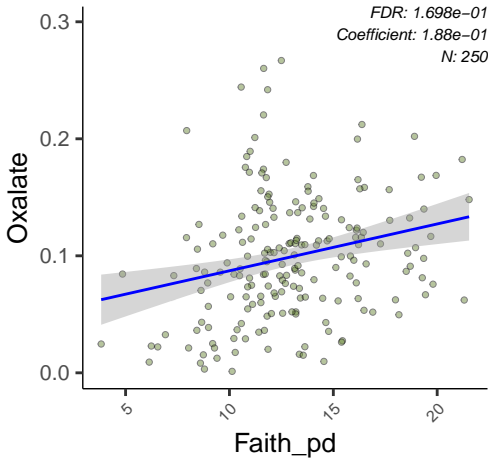


S.Adenosyl.L.methionine









Allothreonine

FDR: 1.723e-01

Coefficient: 2.11e-01

N: 250

0.04

0.03

0.02

0.01

0.00

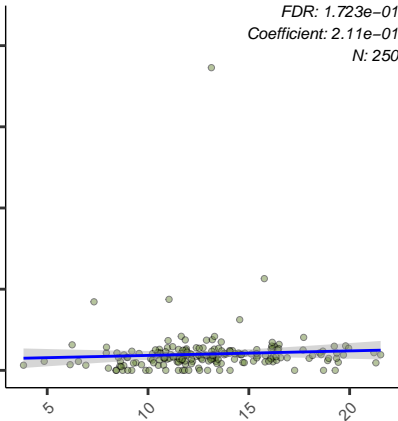
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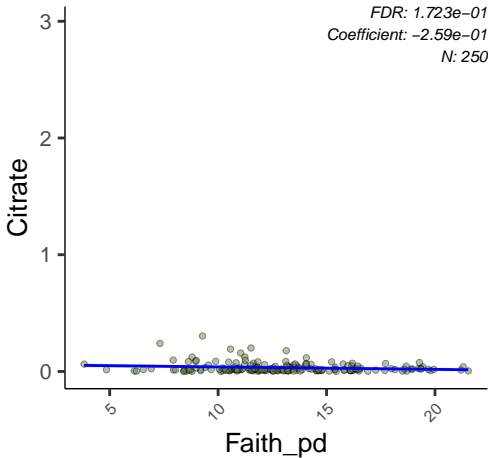
10

15

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Faith_pd





N.Acetyl.L.glutamine

FDR: 1.742e-01
Coefficient: 1.51e-01
N: 250

0.2

0.1

0.0

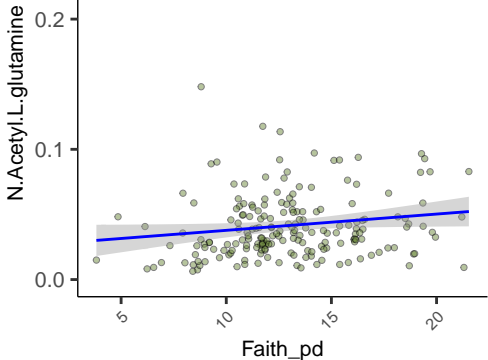
5

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15

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Faith_pd



X3.Hydroxykynurenine

FDR: 1.783e-01
Coefficient: 3.39e-01
N: 250

0.015
0.010
0.005
0.000

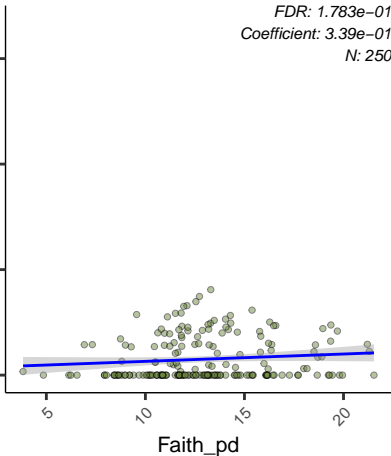
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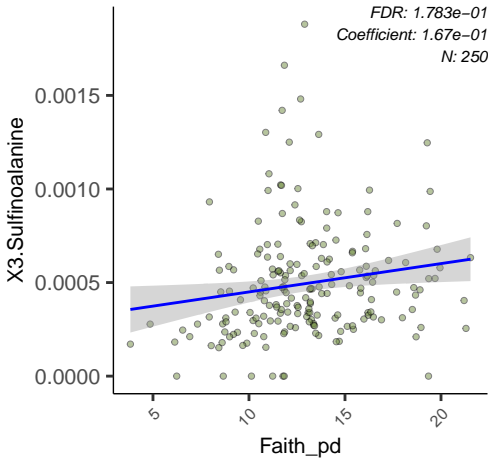
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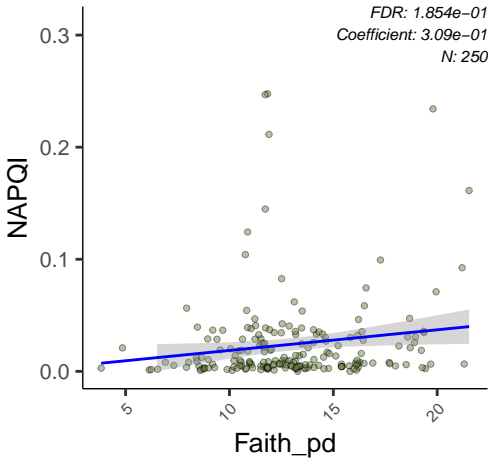
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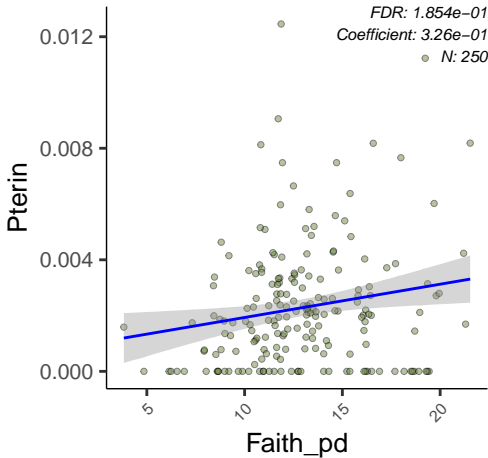
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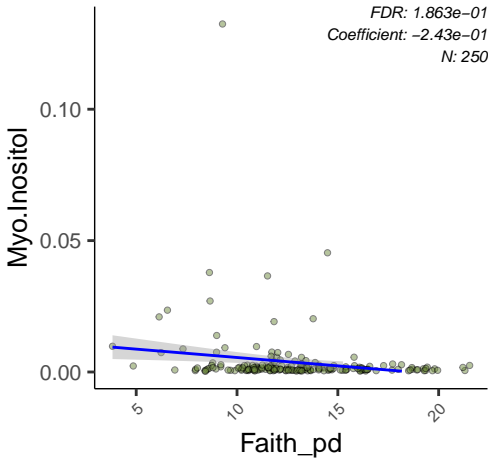
Faith_pd

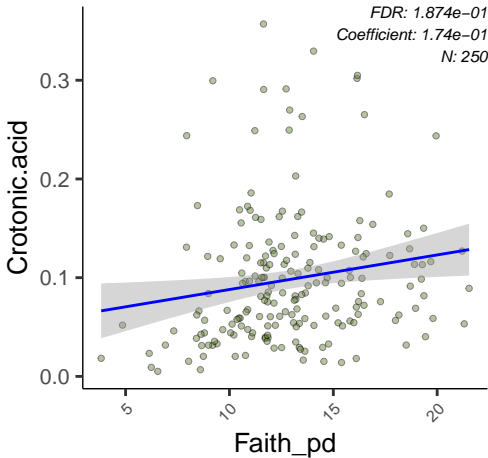












Deoxyguanosine.monophosphate

FDR: 1.874e-01
Coefficient: 4.62e-01
N: 250

0.15
0.10
0.05
0.00

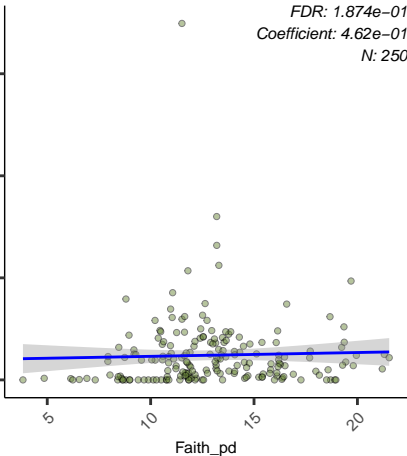
Faith_pd

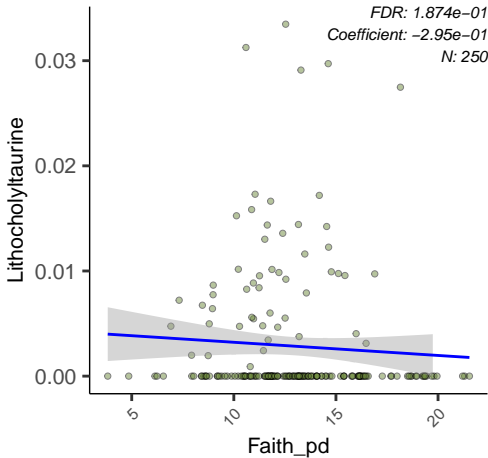
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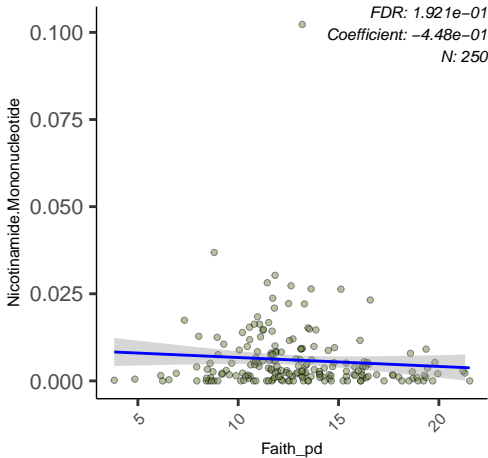
10

15

20







X3.Hydroxyoctanoic.acid

FDR: 1.936e-01
Coefficient: 1.26e-01
N: 250

0.15
0.10
0.05
0.00

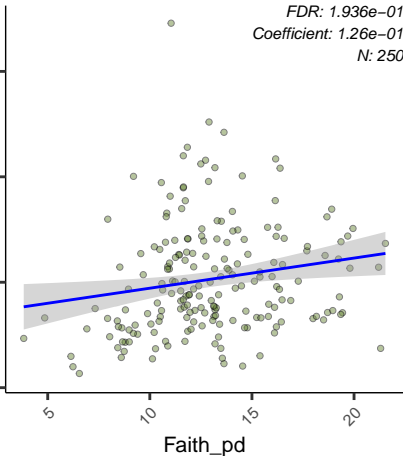
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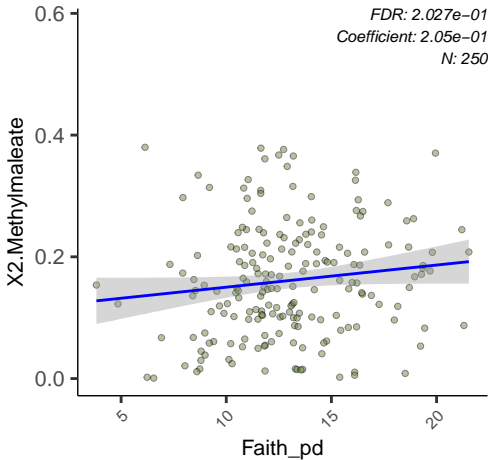
10

15

20

Faith_pd

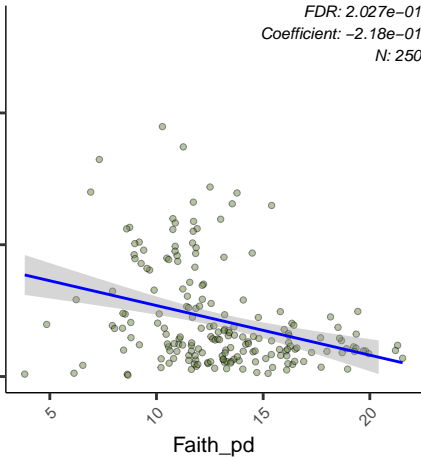




X5.Aminopentanoate

FDR: $2.027e-01$
Coefficient: $-2.18e-01$
N: 250

10
5
0



Faith_pd

X2.Deoxy.D.Glucose.6.phosphate

FDR: 2.034e-01
Coefficient: 3.04e-01
N: 250

0.006
0.004
0.002
0.000

Faith_pd

5

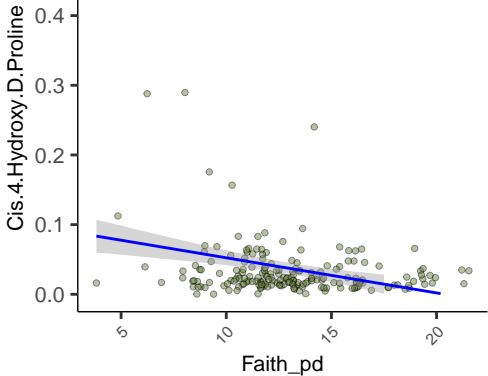
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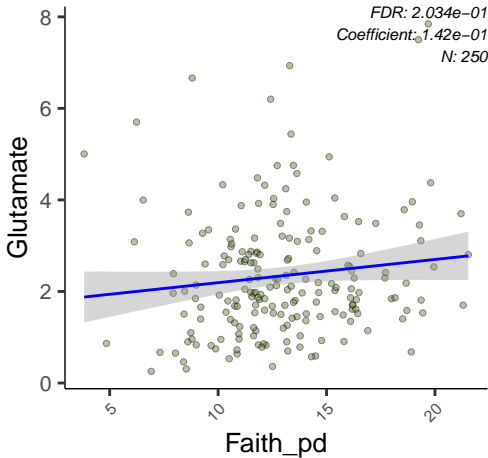
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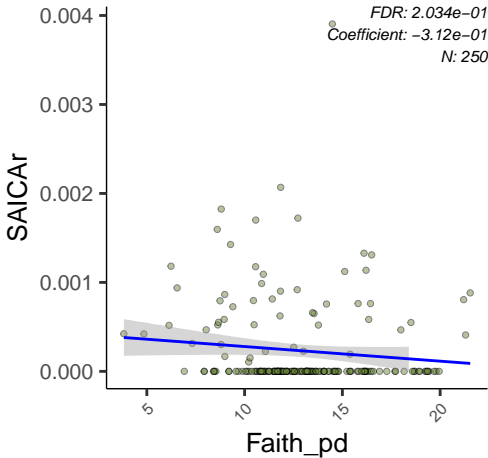
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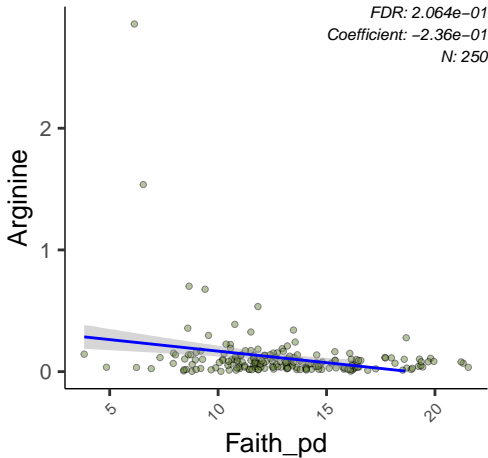
Cis.4.Hydroxy.D.Proline

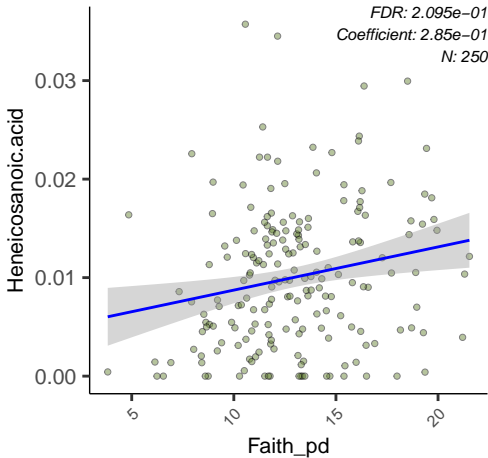
FDR: 2.034e-01
Coefficient: -2.36e-01
N: 250









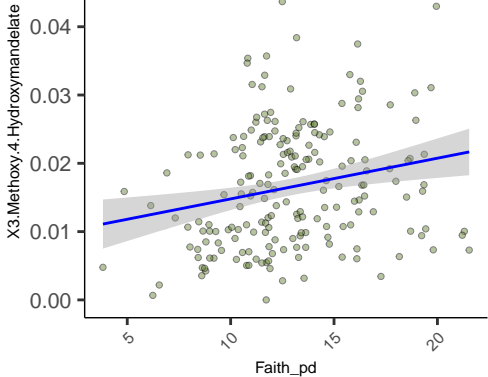


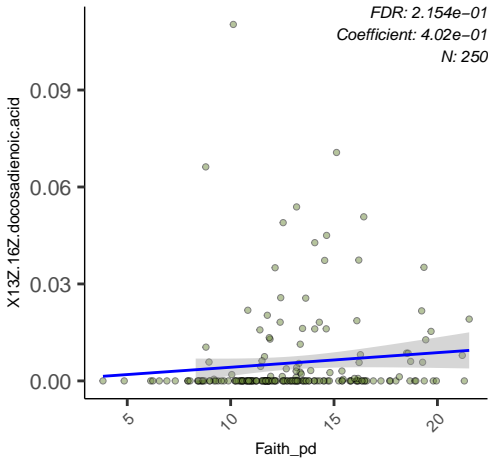
X3.Methoxy.4.Hydroxymandelate

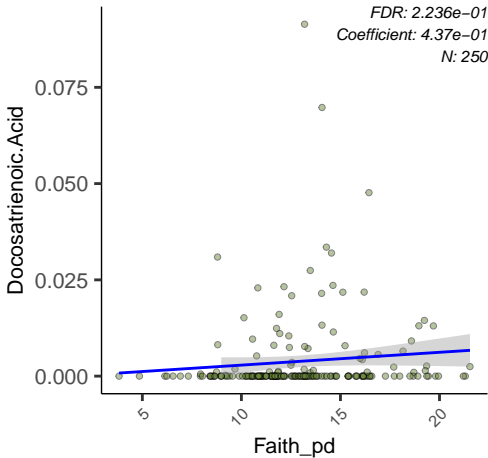
FDR: 2.152e-01

Coefficient: 1.56e-01

N: 250







N.Alpha.Acetyllysine

FDR: 2.296e-01
Coefficient: 1.89e-01
N: 250

0.6
0.4
0.2
0.0

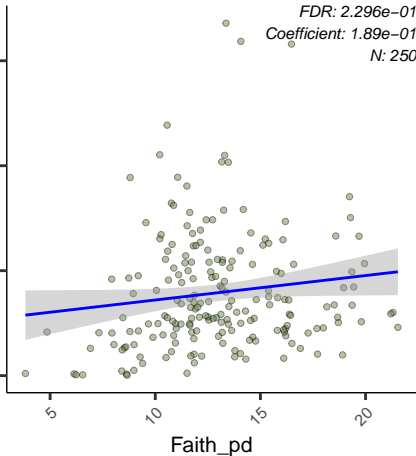
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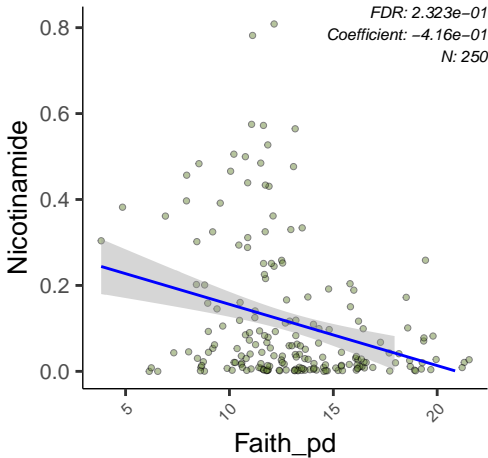
10

15

20

Faith_pd





Indole.3.Acetamide

FDR: 2.340e-01
Coefficient: 2.17e-01
N: 250

0.004
0.002
0.000

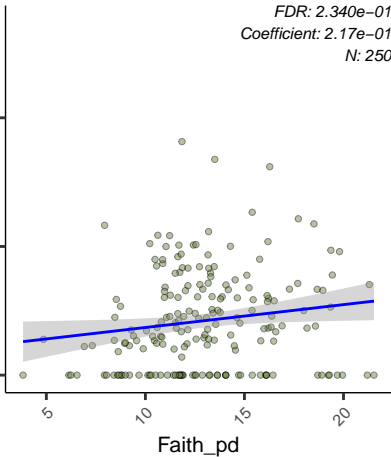
5

10

15

20

Faith_pd



Methionine:Sulfoximine

FDR: 2.365e-01
Coefficient: -1.58e-01
N: 250

0.02

0.01

0.00

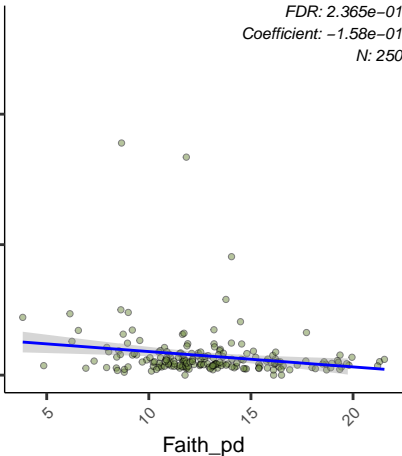
Faith_pd

5

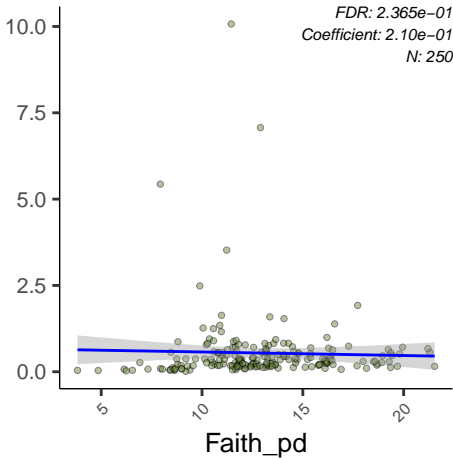
10

15

20



Stachydrine



X3.Methyl.L.Histidine

FDR: 2.373e-01
Coefficient: -3.53e-01
N: 250

2.0
1.5
1.0
0.5
0.0

Faith_pd

5

10

15

20

