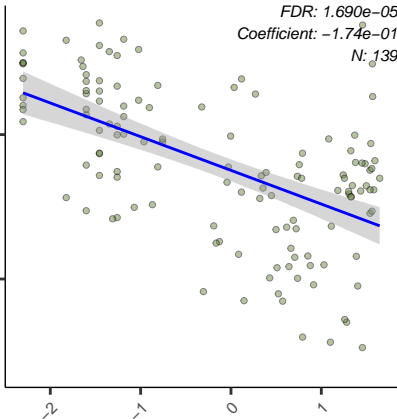


COG4674

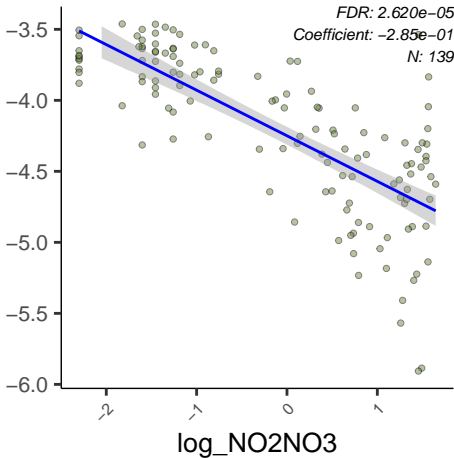
-4.0
-4.5

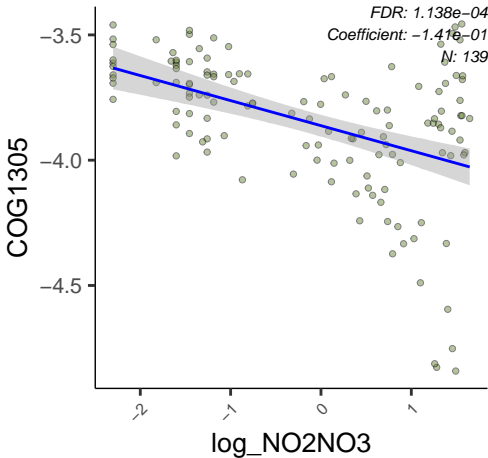
log_NO2NO3

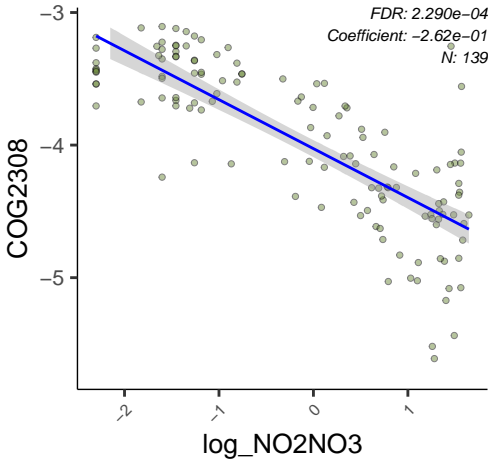
FDR: 1.690e-05
Coefficient: -1.74e-01
N: 139

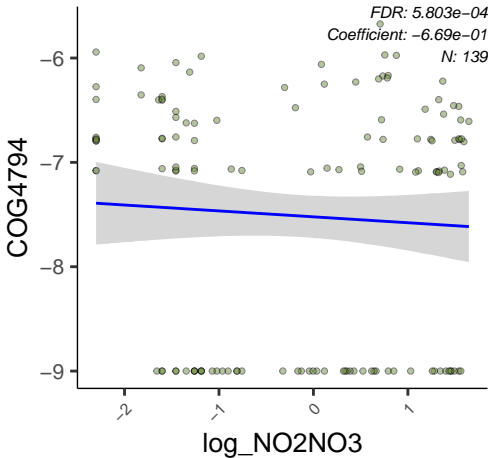


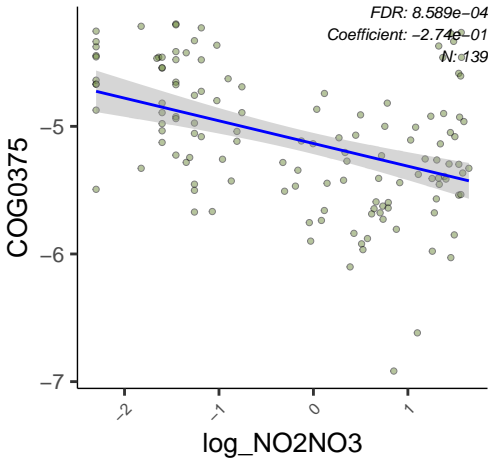
COG2307

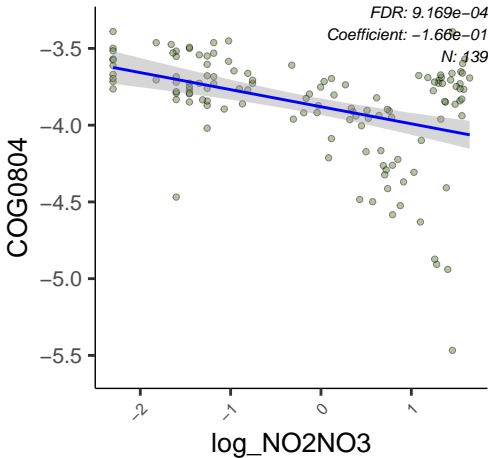


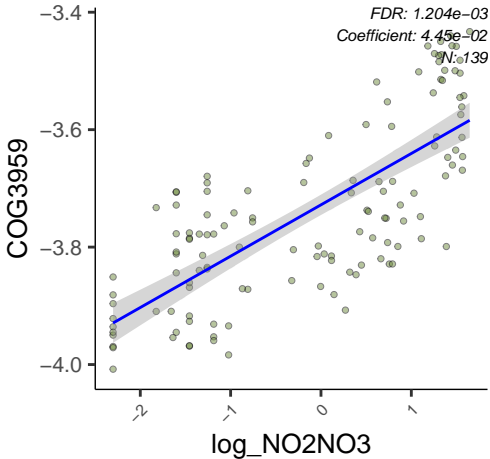


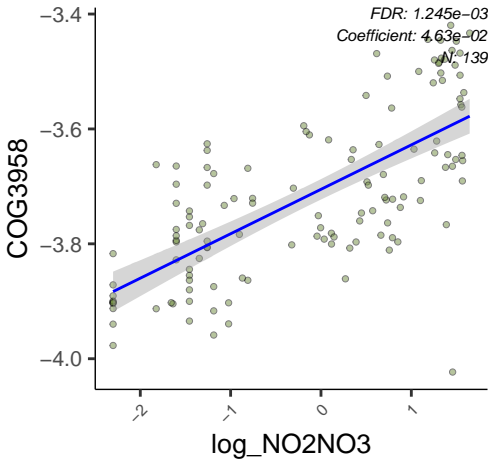




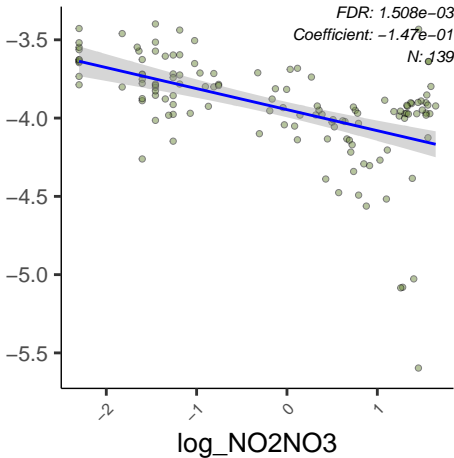




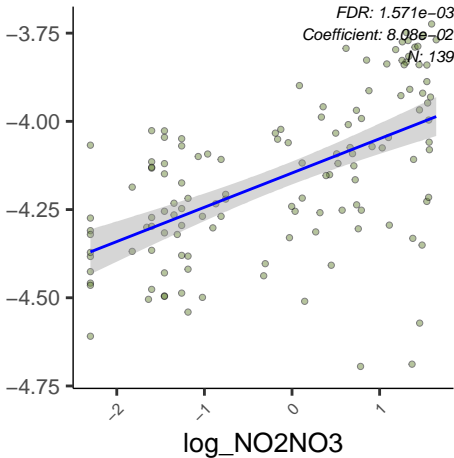


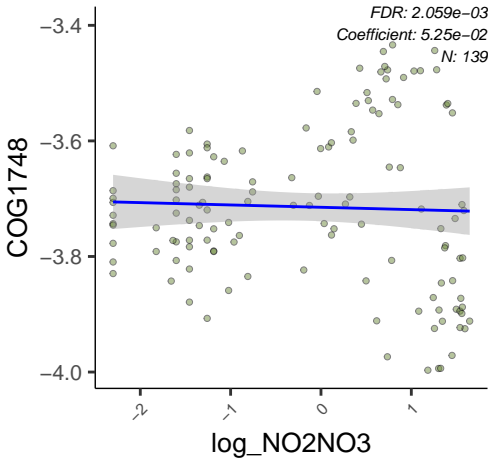


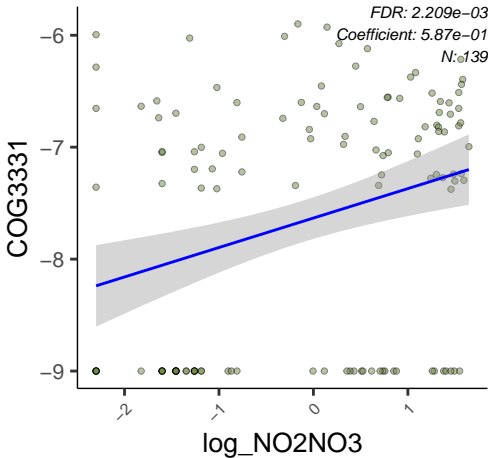
COG0378

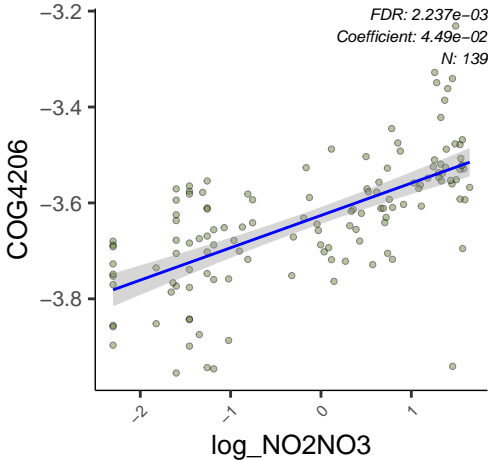


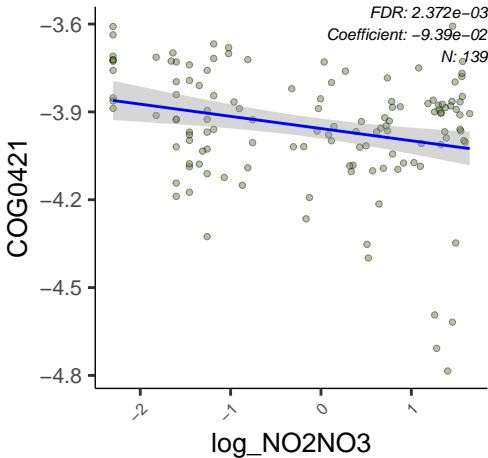
COG1443



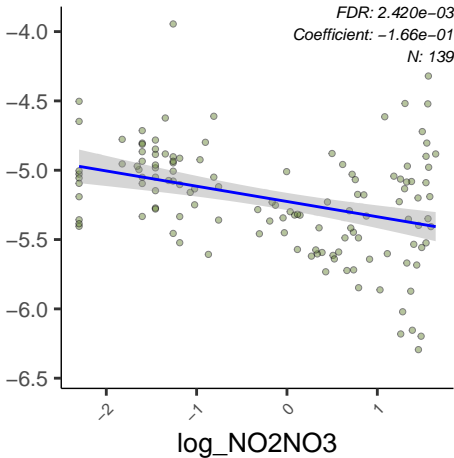


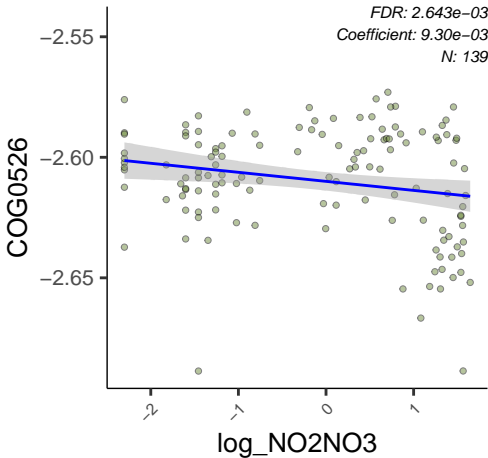


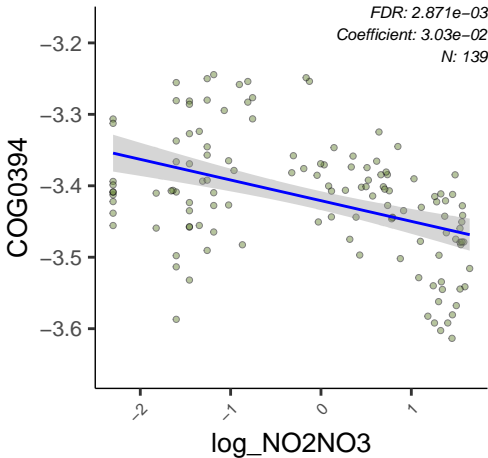


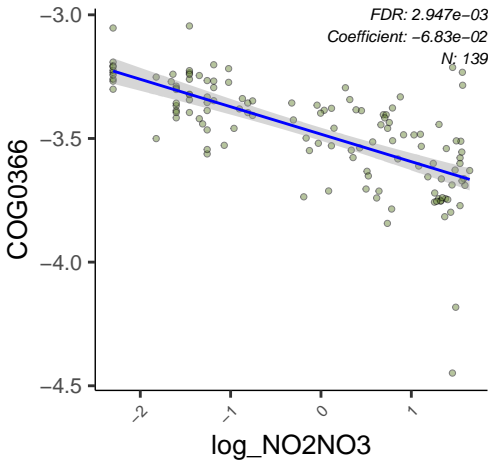


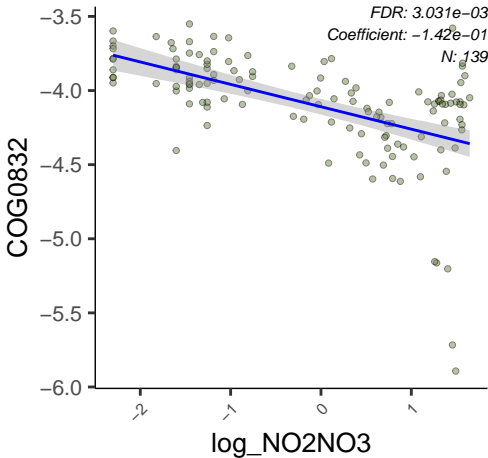
COG4307

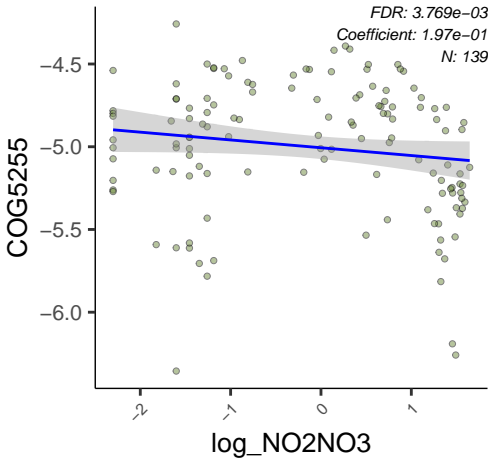


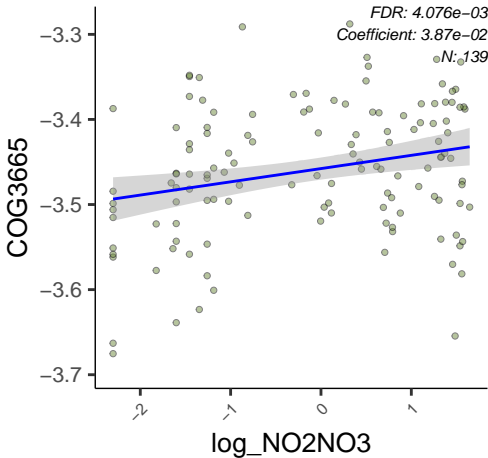






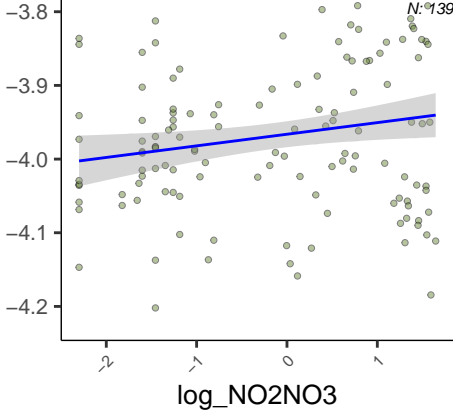




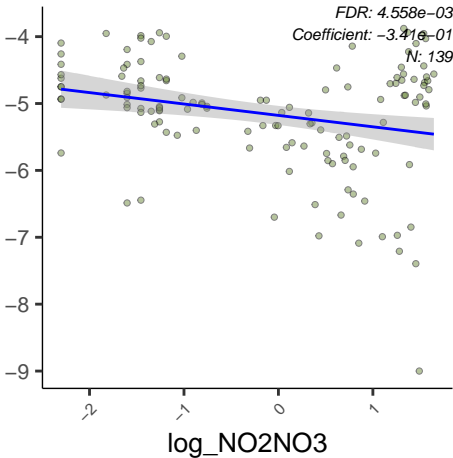


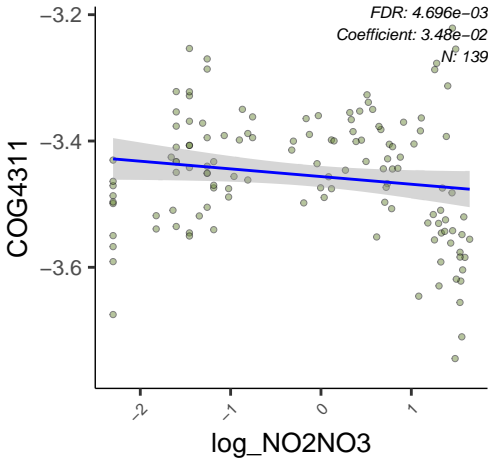
COG2876

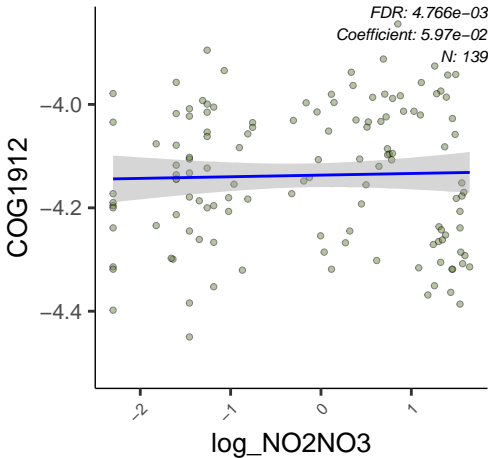
FDR: 4.197e-03
Coefficient: 4.49e-02
N: 139



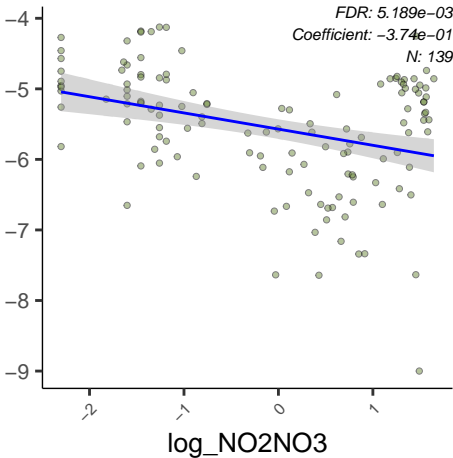
COG2516

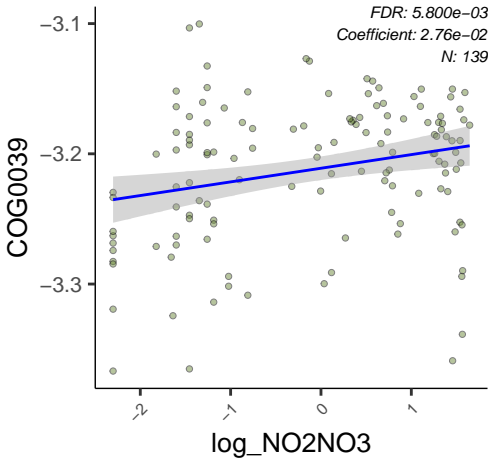


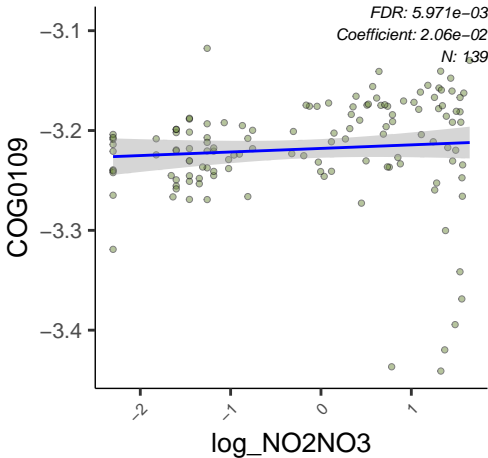




COG2144







COG5226

FDR: 6.245e-03

Coefficient: 3.50e-01

N: 139

-7

-8

-9

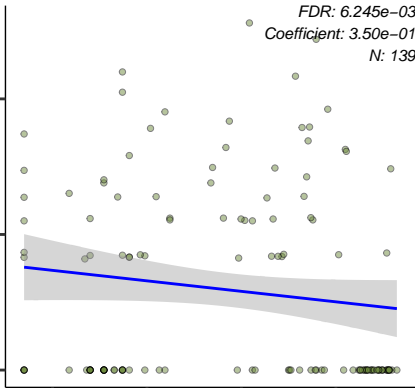
2

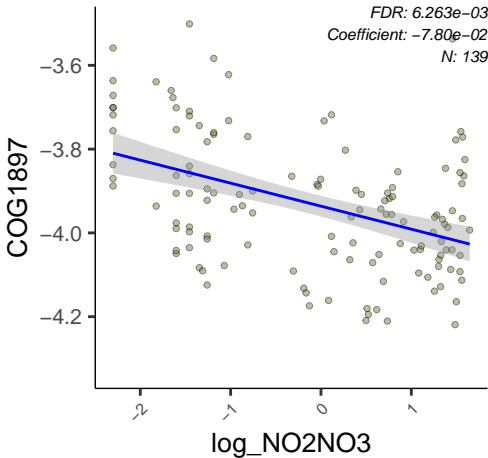
1

0

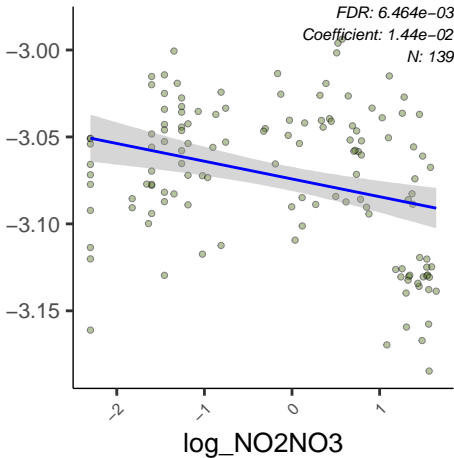
1

log_NO2NO3





COG0073



COG1832

-3.5

-3.6

-3.7

-2

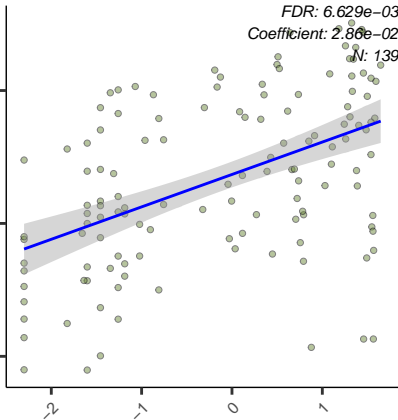
-1

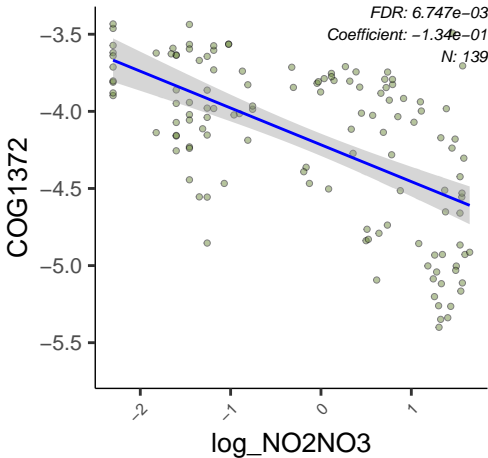
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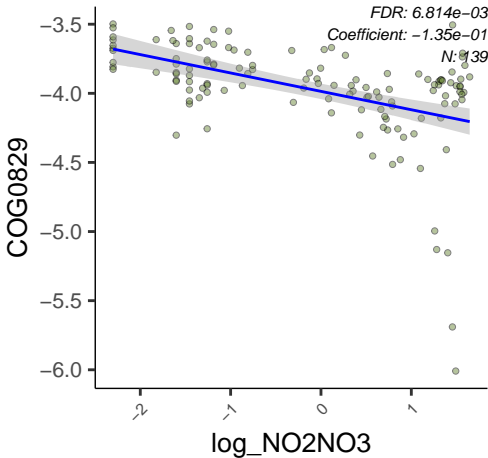
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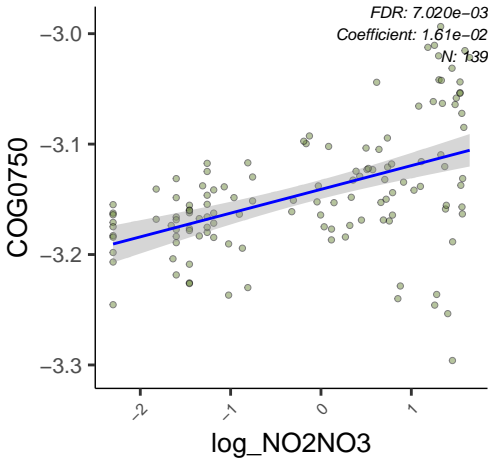
log_NO2NO3

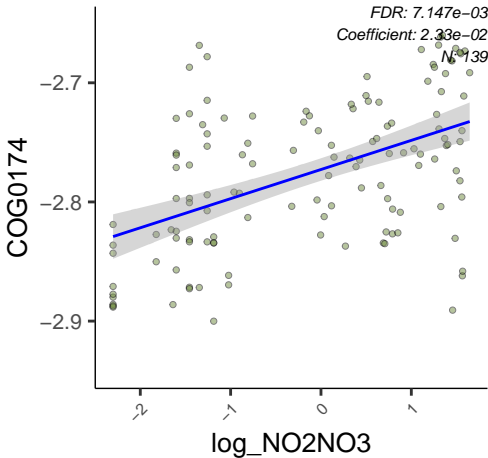
FDR: 6.629×10^{-3}
Coefficient: 2.86×10^{-2}
N: 139

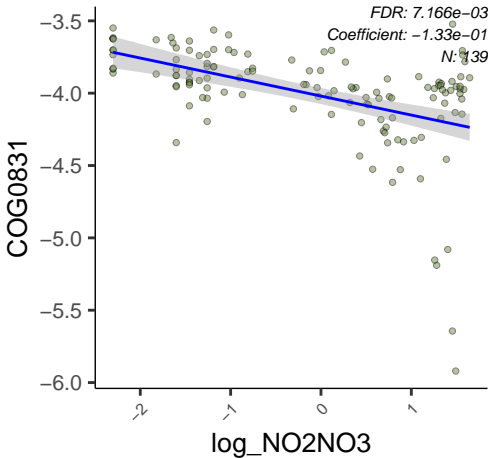


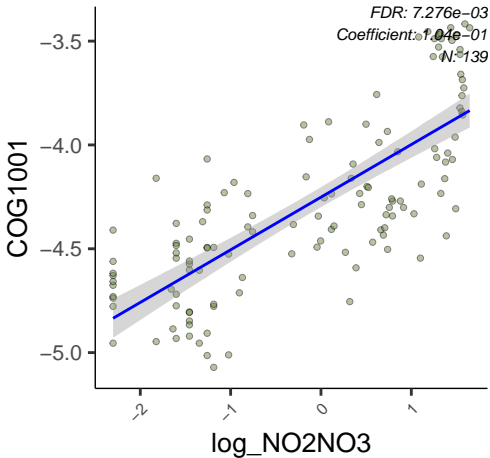












COG1228

FDR: 7.326e-03
Coefficient: 4.93e-02
N: 139

-3.0
-3.2
-3.4
-3.6

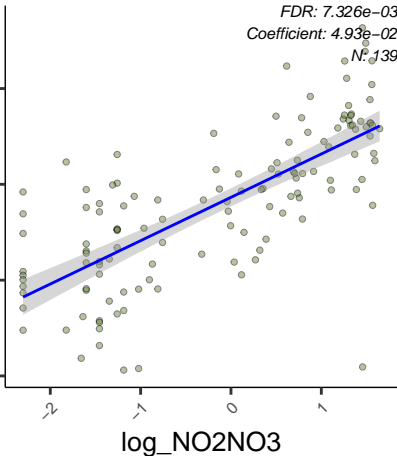
-2

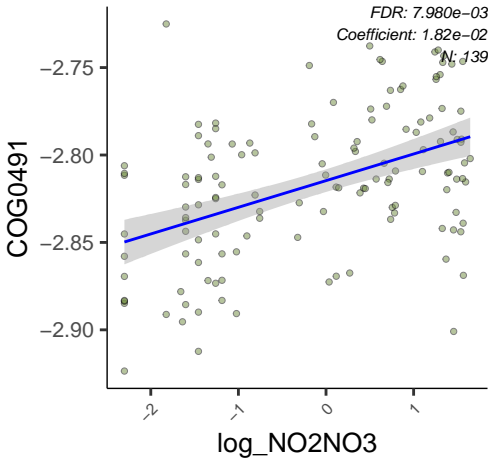
-1

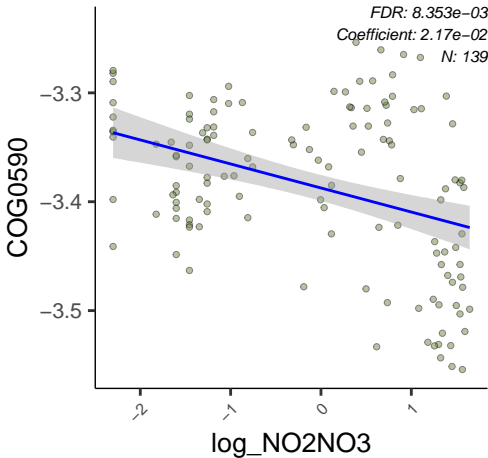
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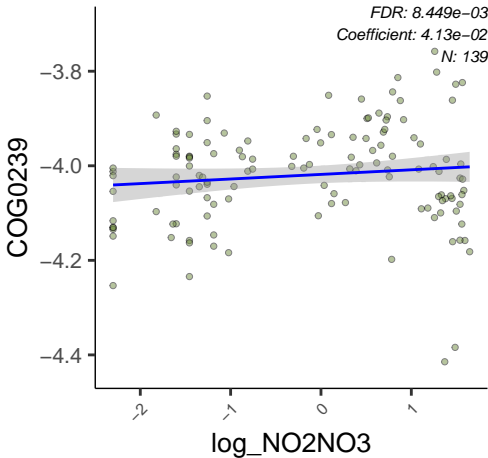
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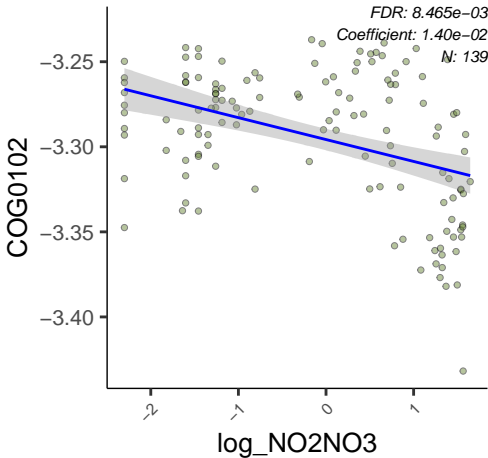
log_NO2NO3

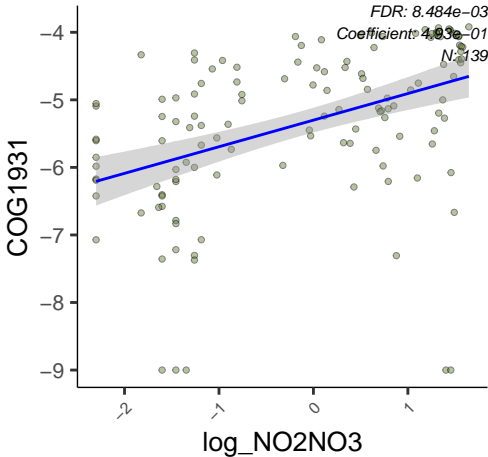


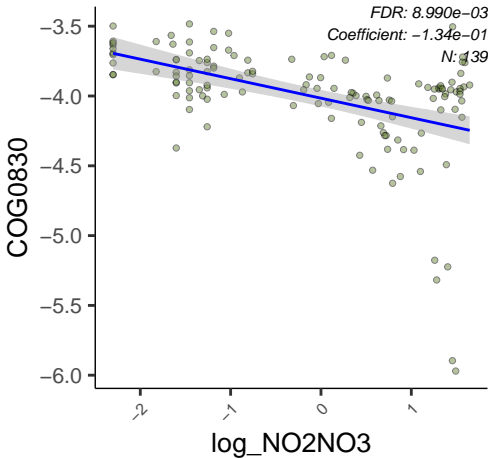






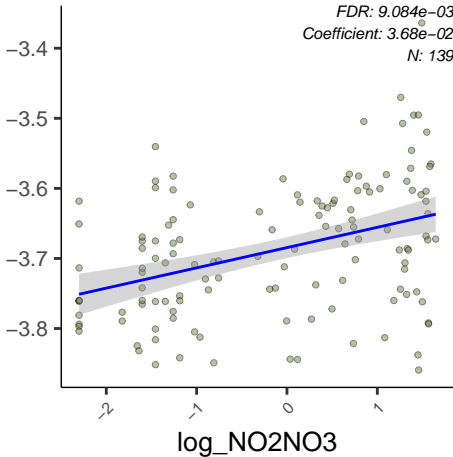


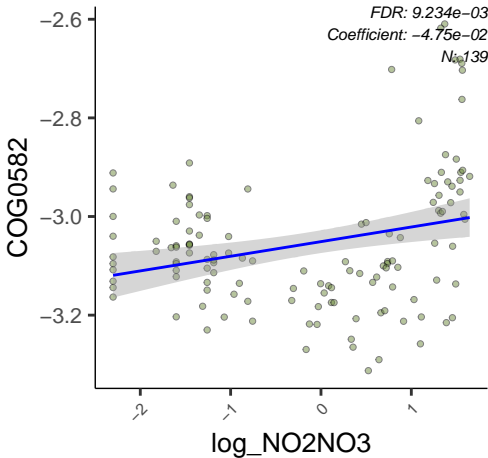


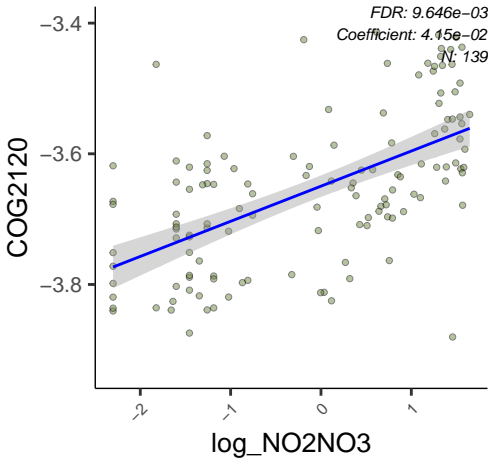


COG1435

FDR: 9.084e-03
Coefficient: 3.68e-02
N: 139





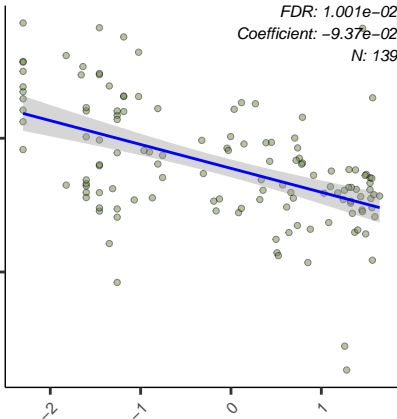


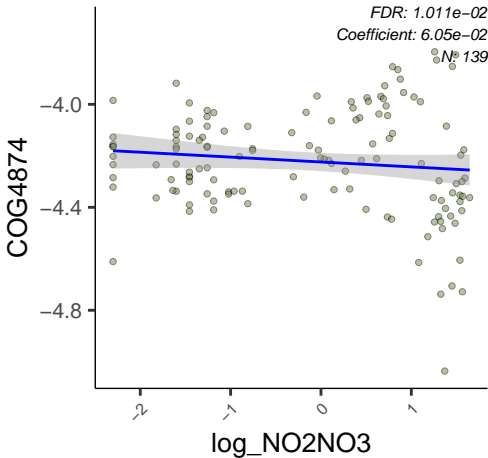
COG2173

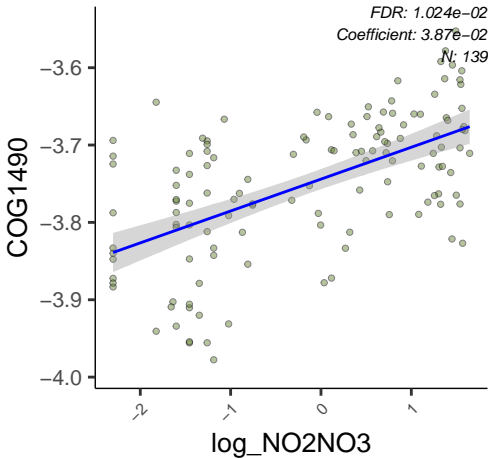
-4.0
-4.5

log_NO2NO3

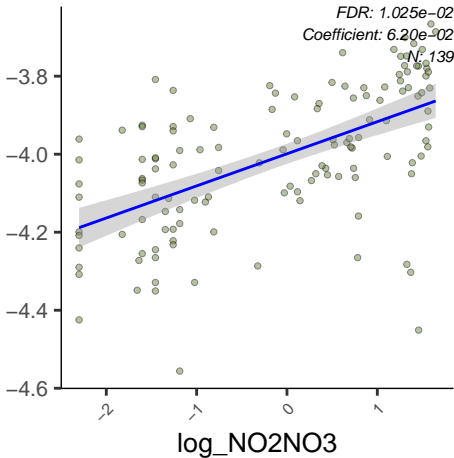
FDR: 1.001e-02
Coefficient: -9.37e-02
N: 139

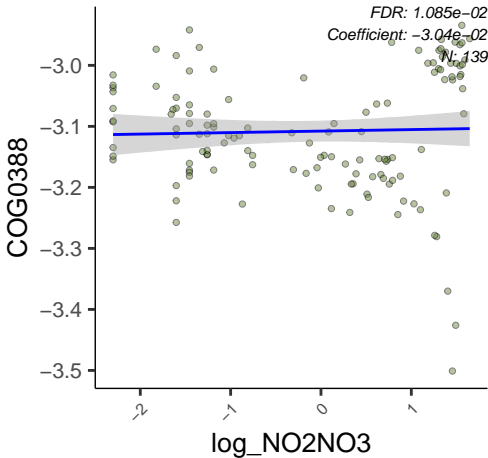


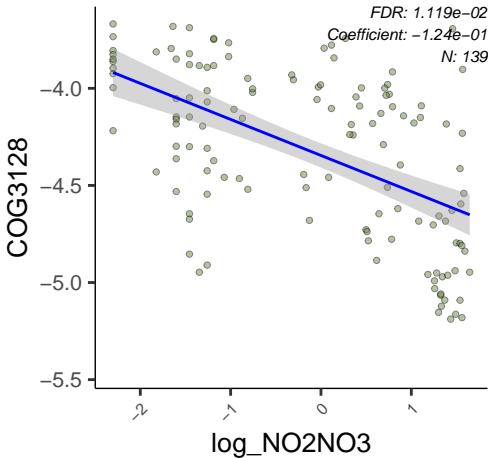




COG1257







COG4995

-4.0

-4.5

2

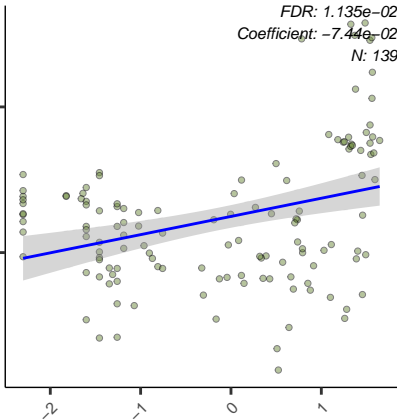
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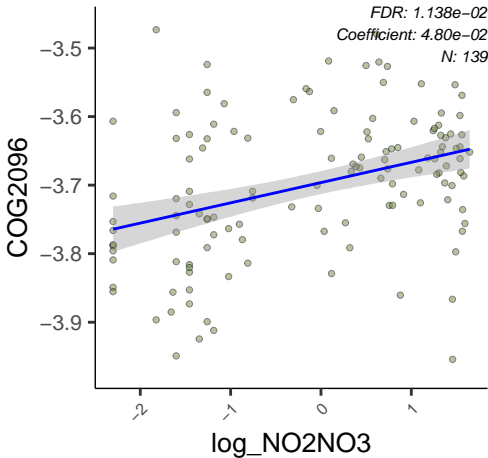
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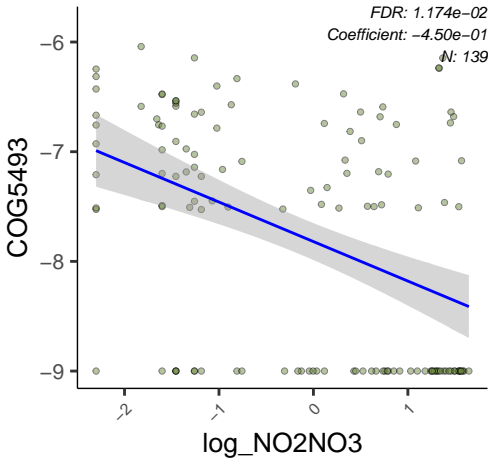
1

log_NO2NO3

FDR: $1.135e-02$
Coefficient: $-7.44e-02$
N: 139







COG0197

-3.2

-3.3

-3.4

2

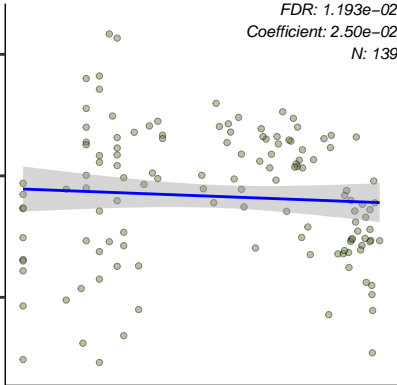
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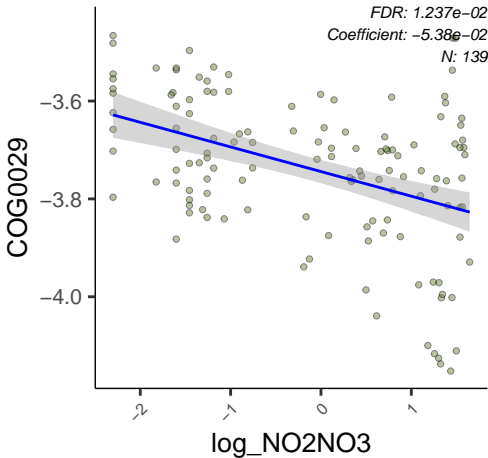
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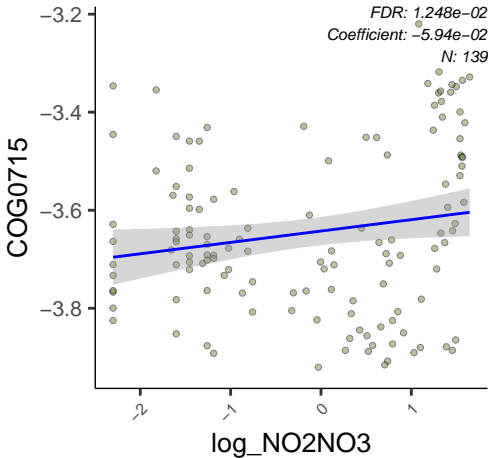
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log_NO2NO3

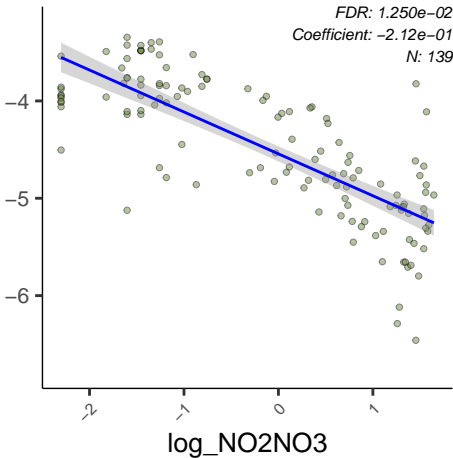
FDR: 1.193e-02
Coefficient: 2.50e-02
N: 139

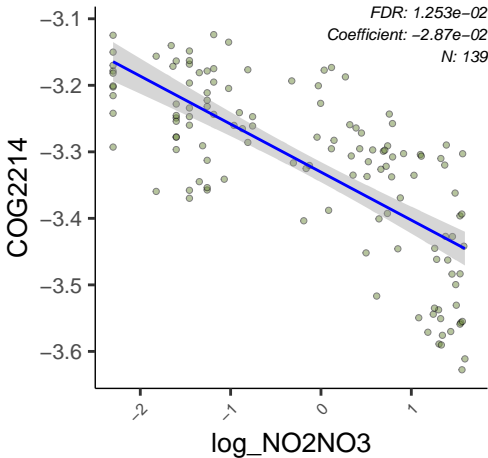


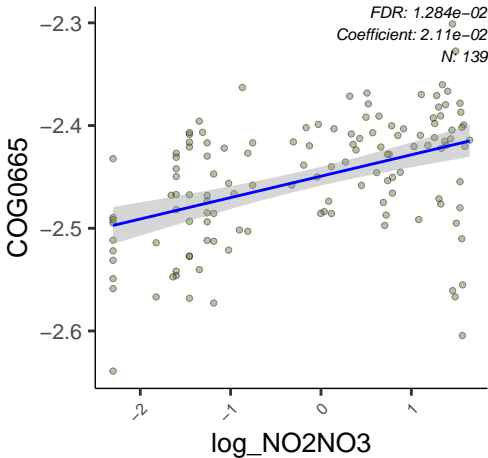


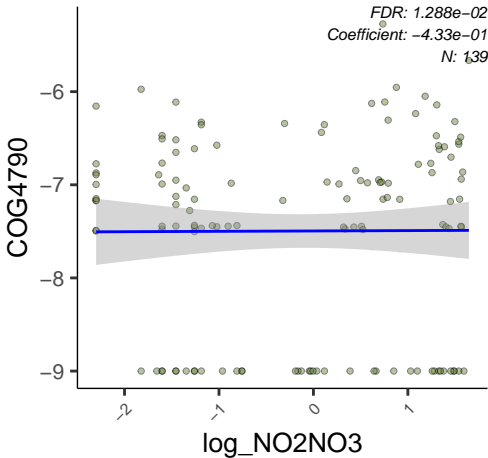


COG3484

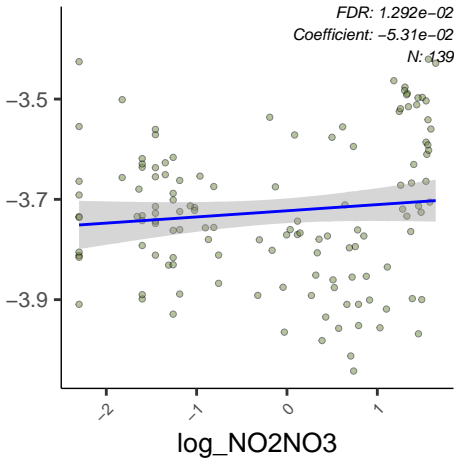




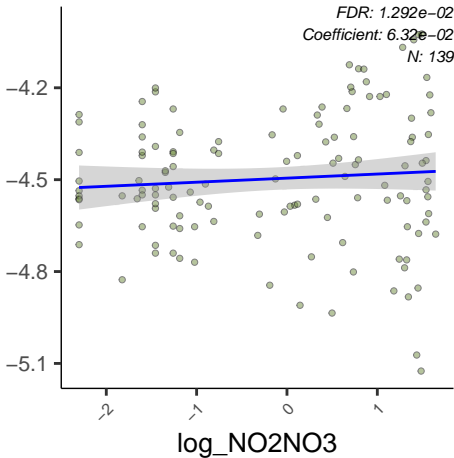


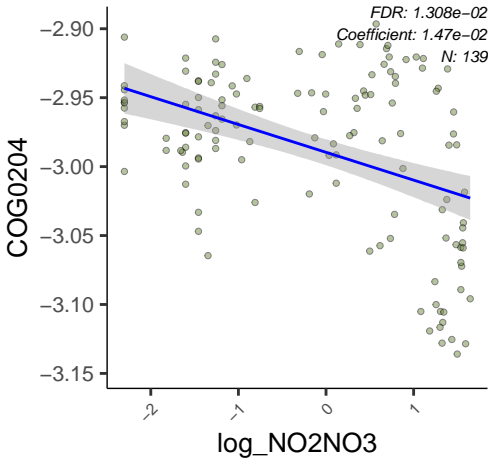


COG1116

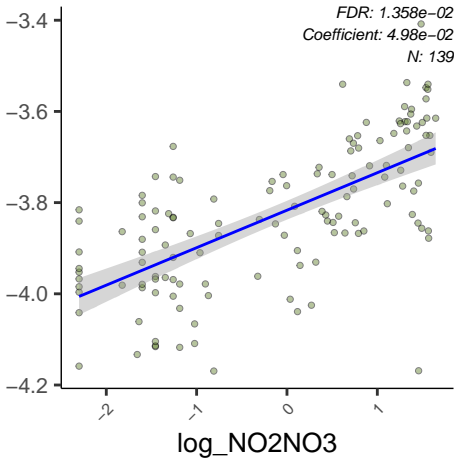


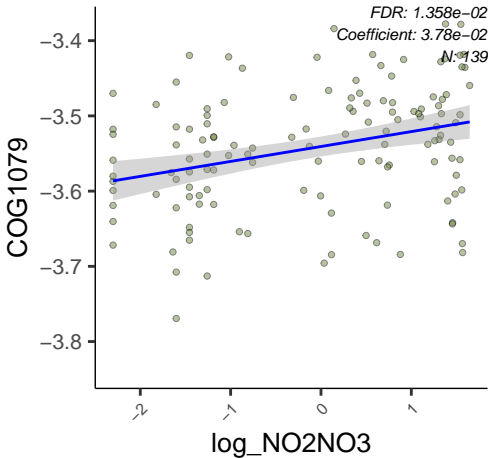
COG3323



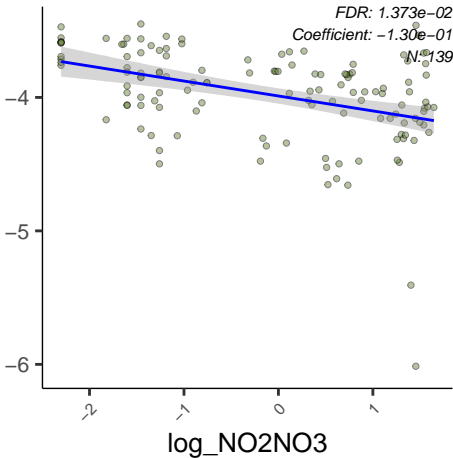


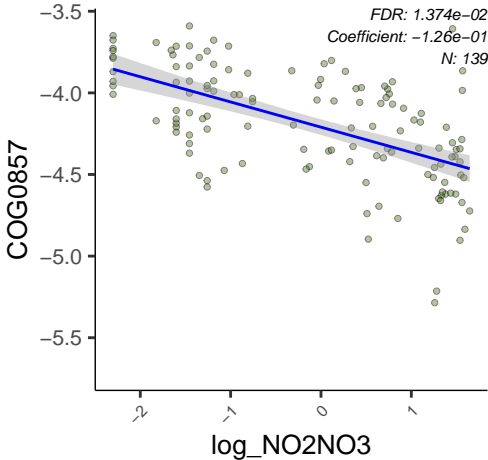
COG1446





COG1523





COG3510

FDR: 1.411e-02
Coefficient: 5.53e-02
N: 139

-4.6

-4.8

-5.0

-5.2

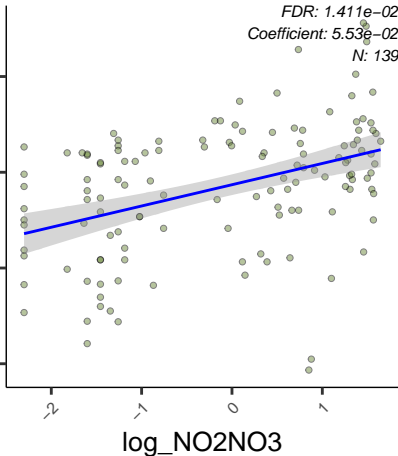
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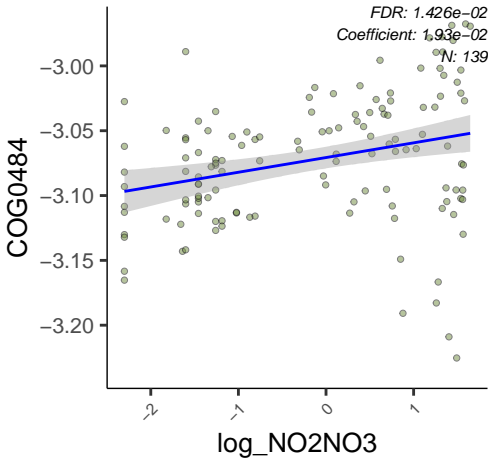
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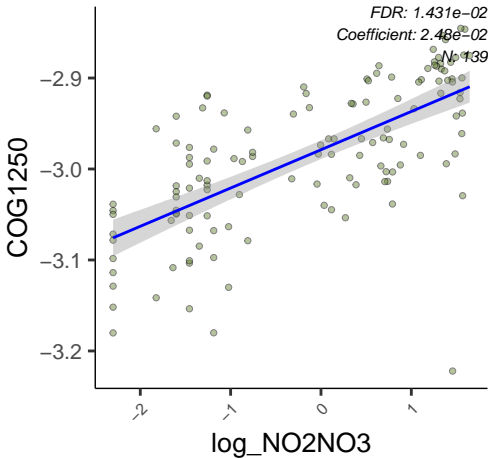
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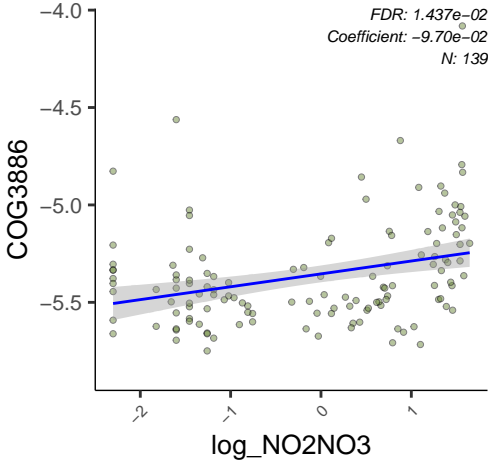
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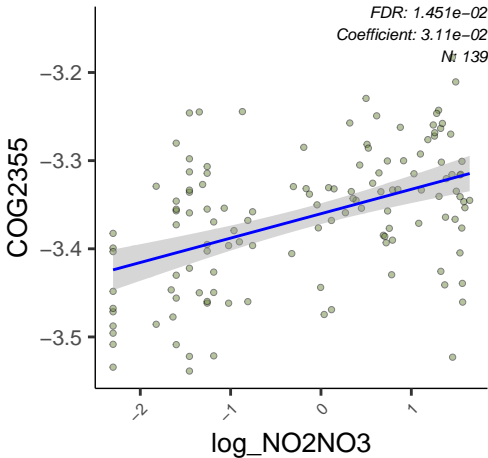
log_NO2NO3

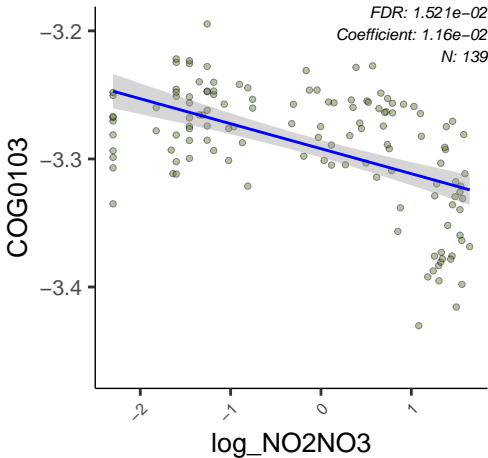




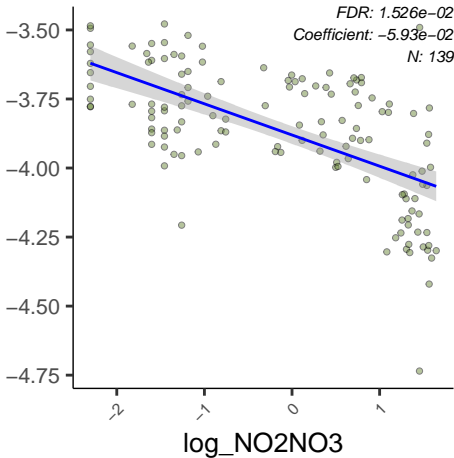


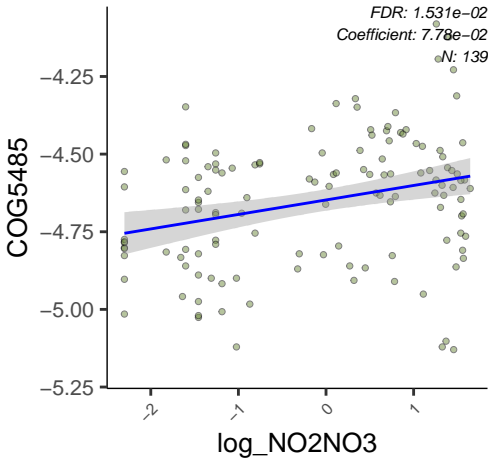




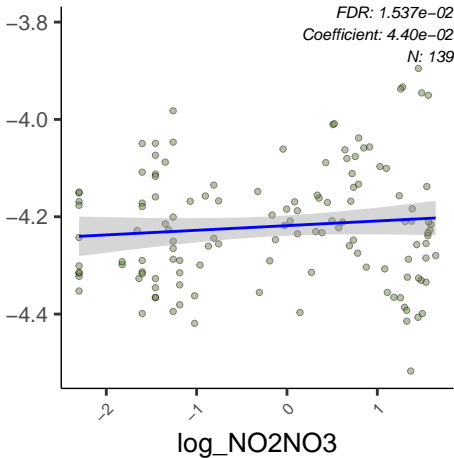


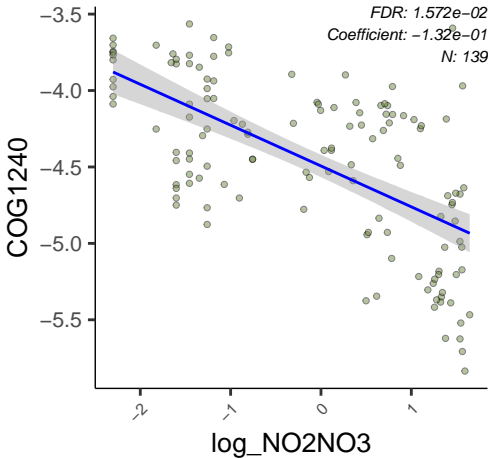
COG2317



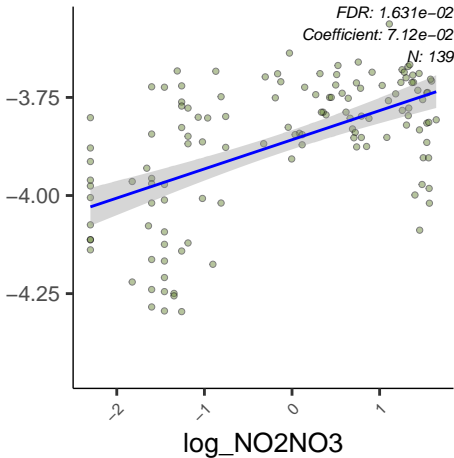


COG4517

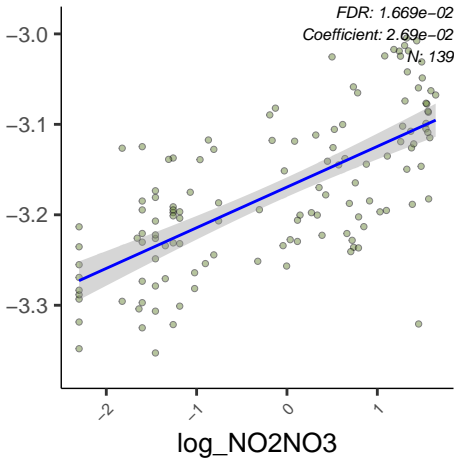


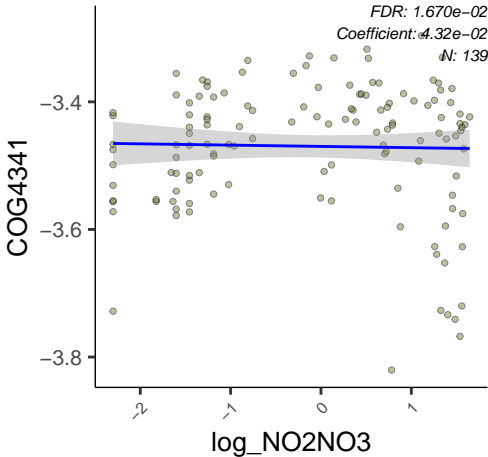


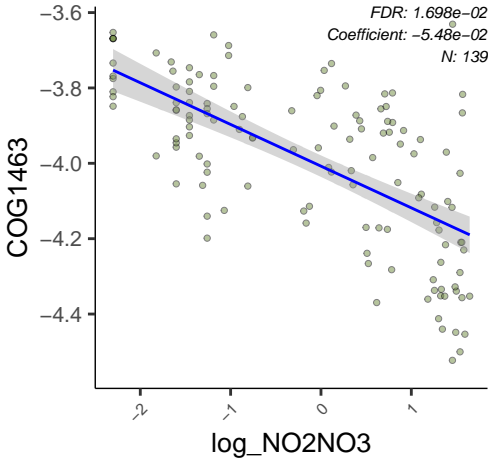
COG4266

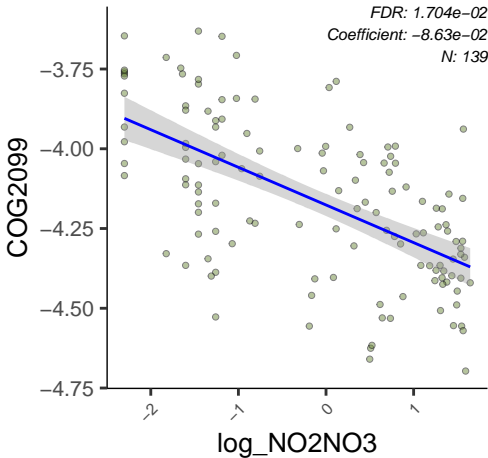


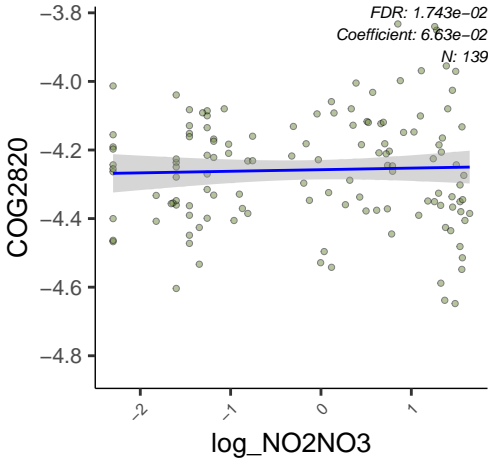
COG0726



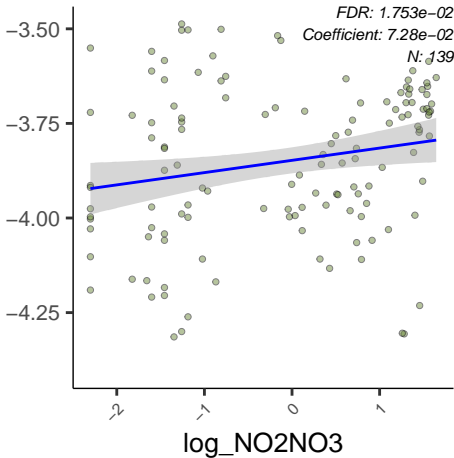


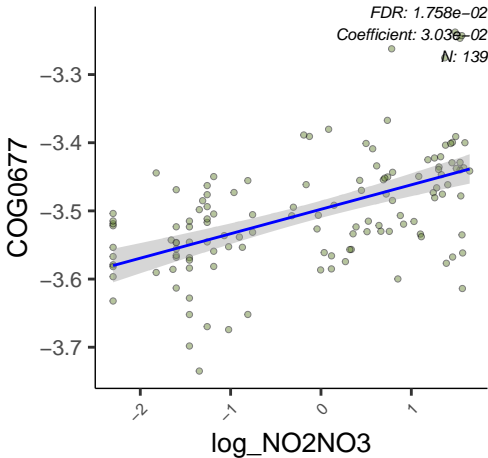


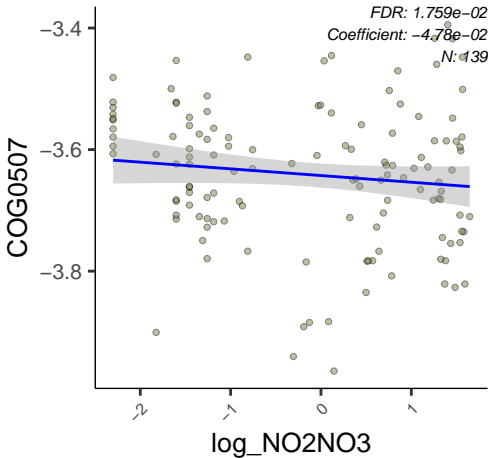


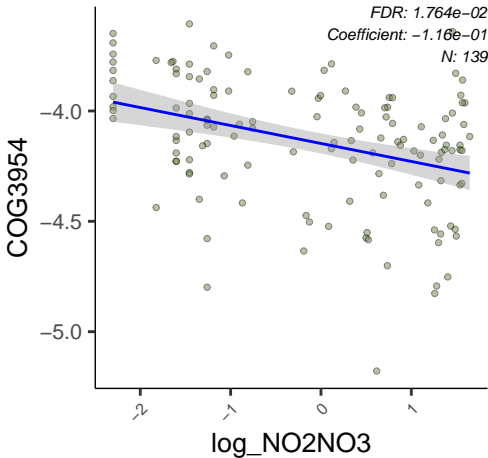


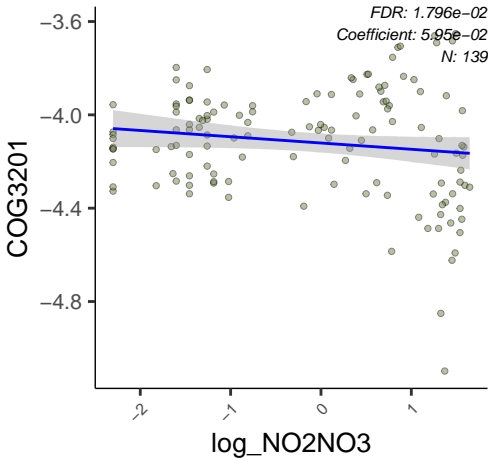
COG1597



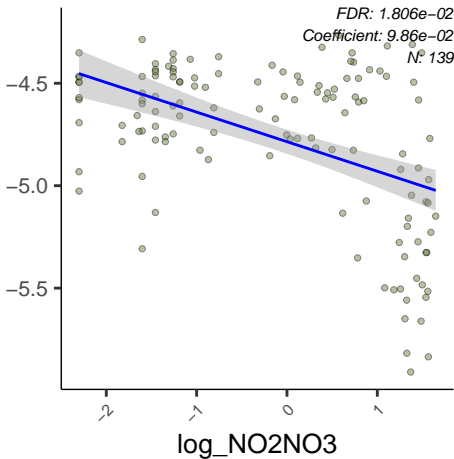




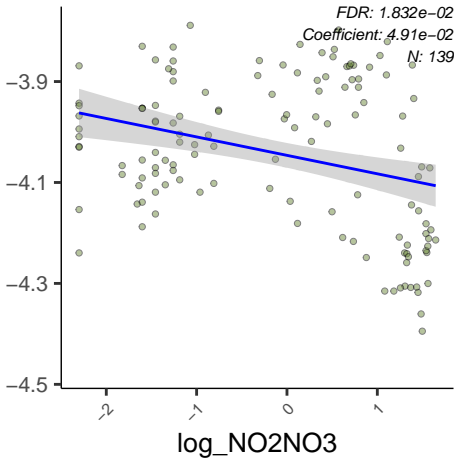


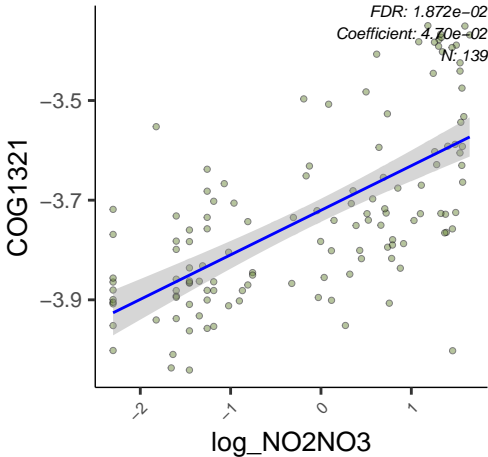


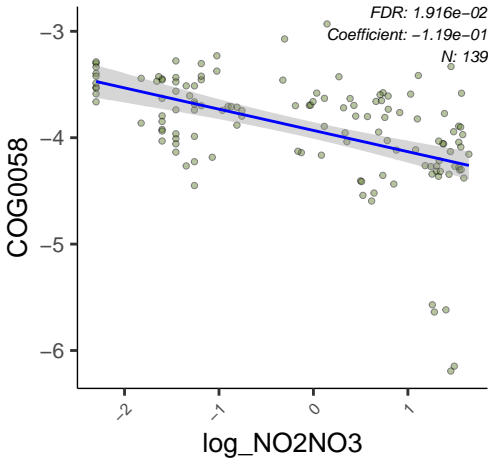
COG4843



COG3818







COG1478

FDR: 1.919e-02
Coefficient: 6.45e-02
N: 139

-3.6

-3.9

-4.2

-4.5

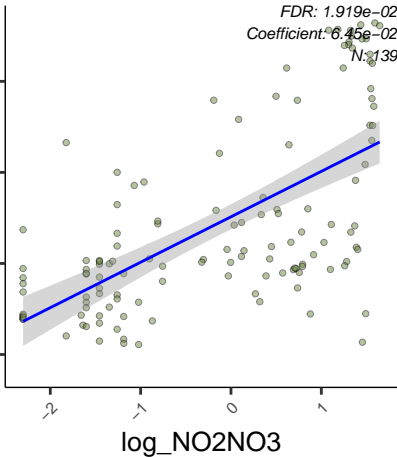
2

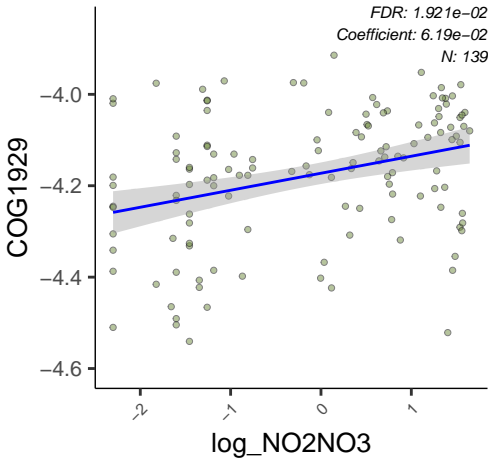
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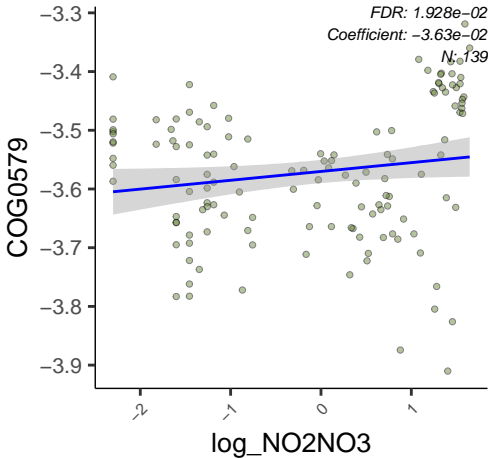
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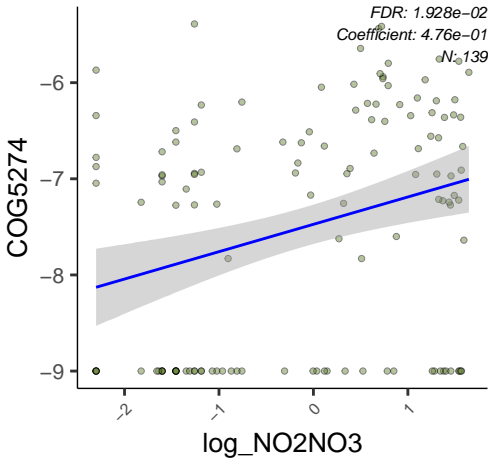
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log_NO2NO3

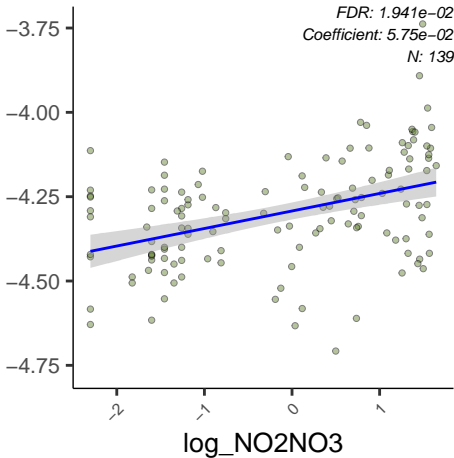








COG1015



COG0537

-3.05
-3.10
-3.15
-3.20
-3.25

2

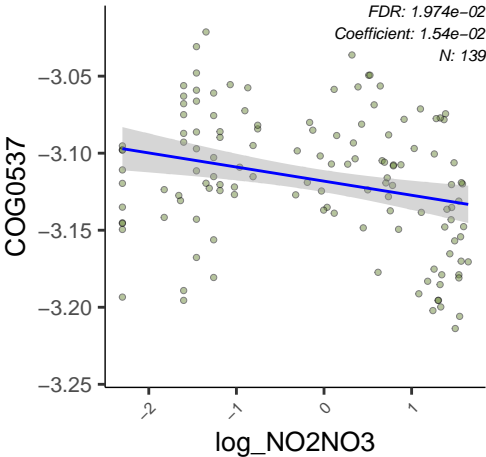
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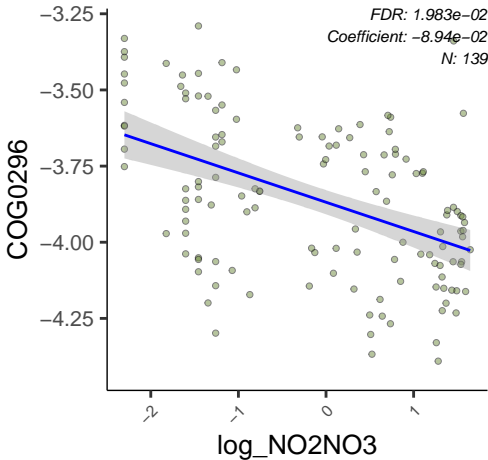
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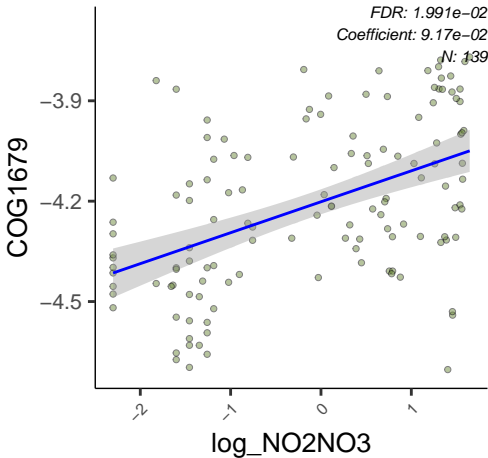
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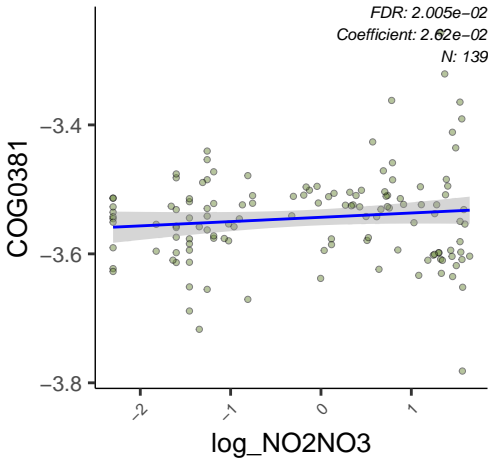
log_NO2NO3

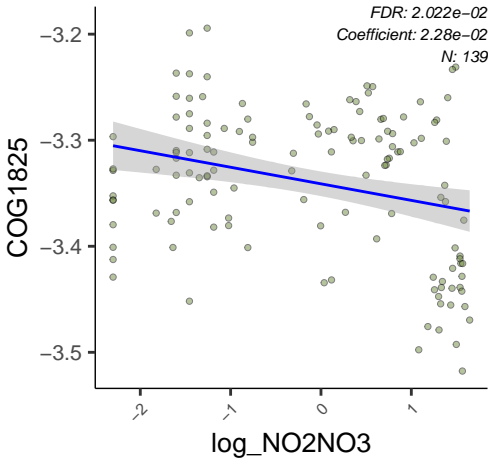
FDR: 1.974e-02
Coefficient: 1.54e-02
N: 139

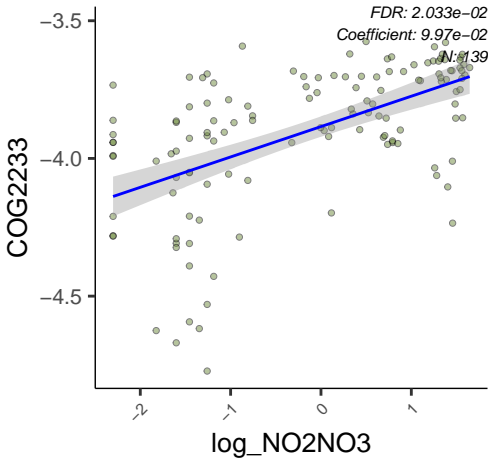


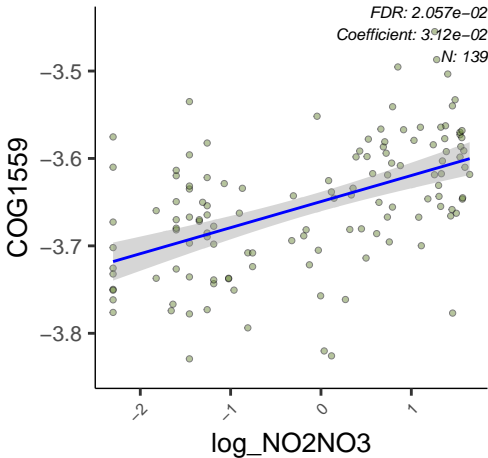


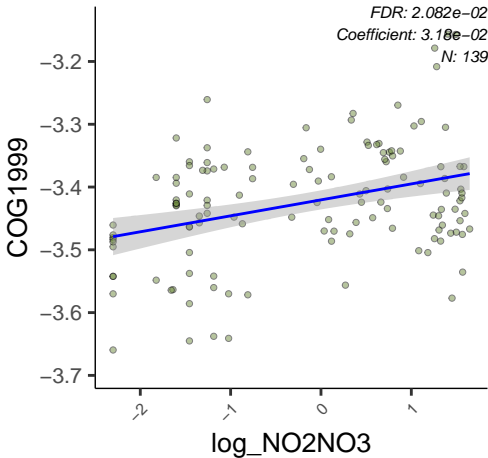






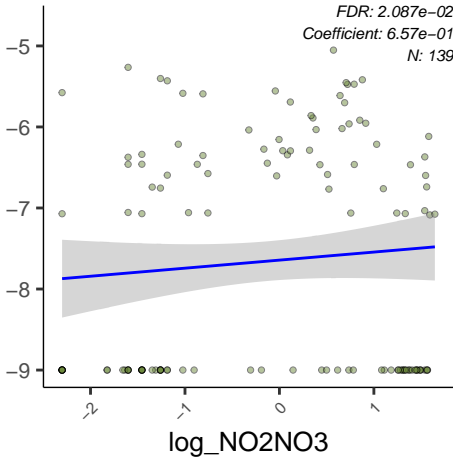




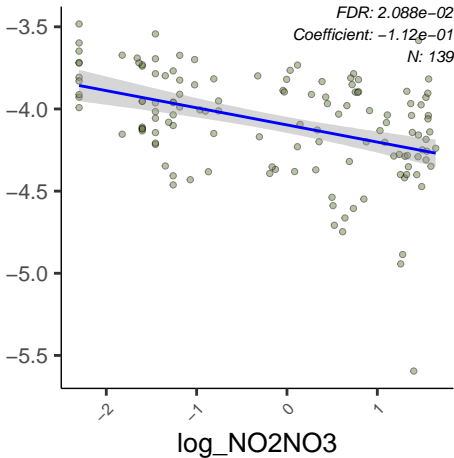


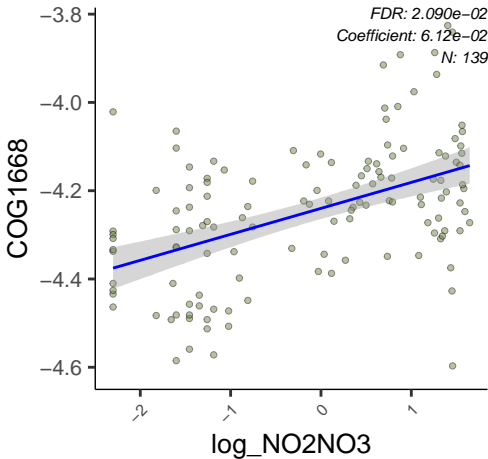
COG5119

FDR: 2.087e-02
Coefficient: 6.57e-01
N: 139

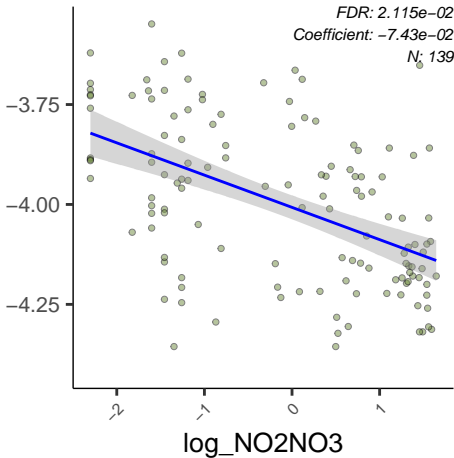


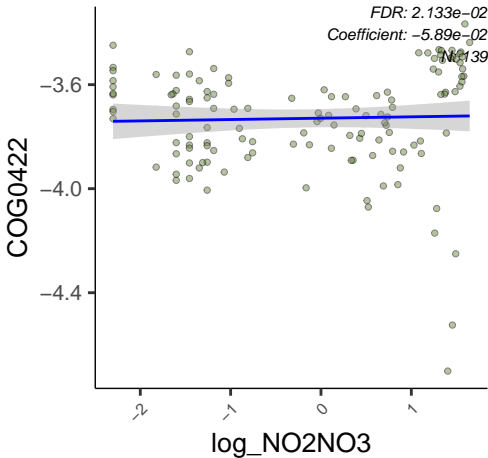
COG0448

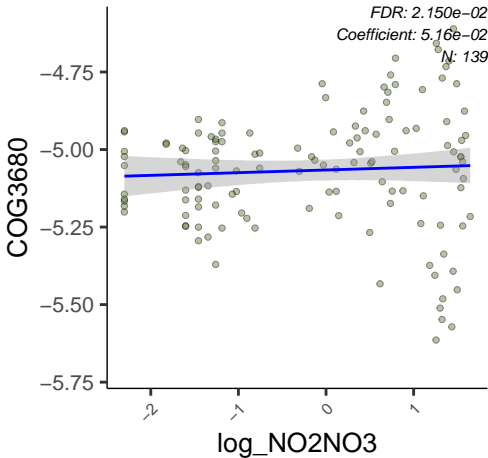




COG1169







COG0122

FDR: 2.238e-02

Coefficient: 2.37e-02

N: 139

-3.3

-3.4

-3.5

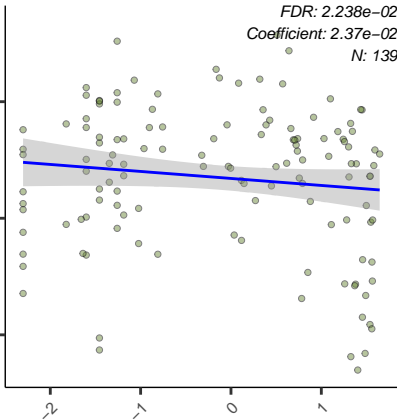
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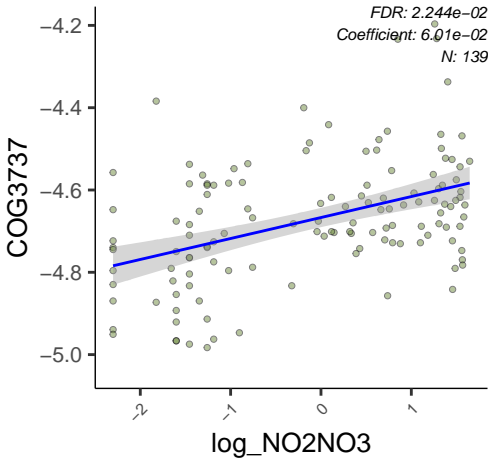
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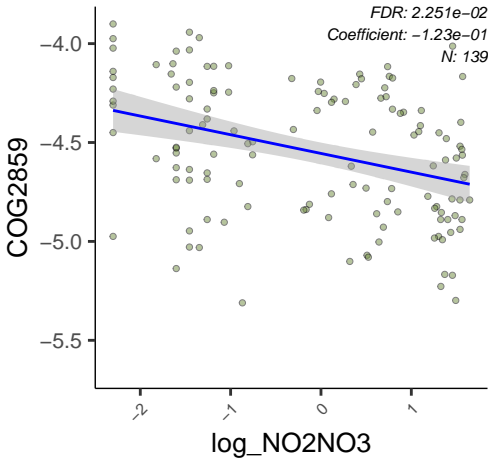
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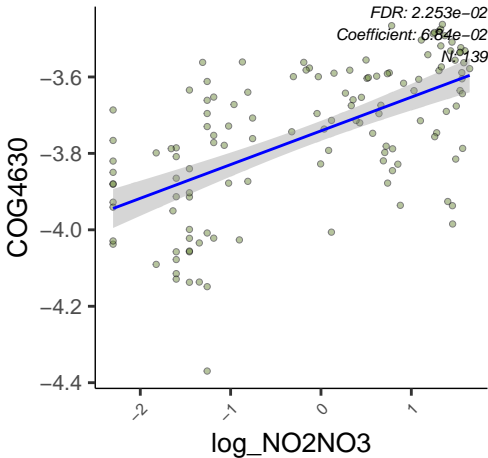
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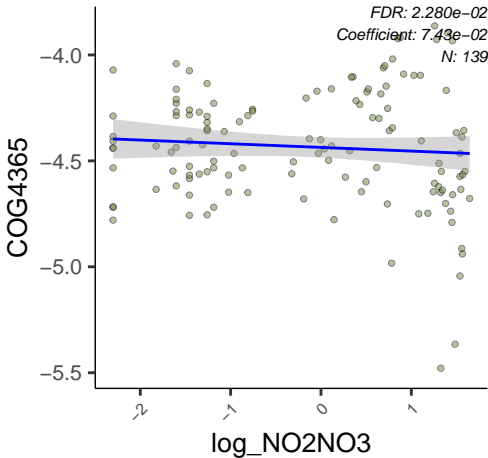
log_NO2NO3

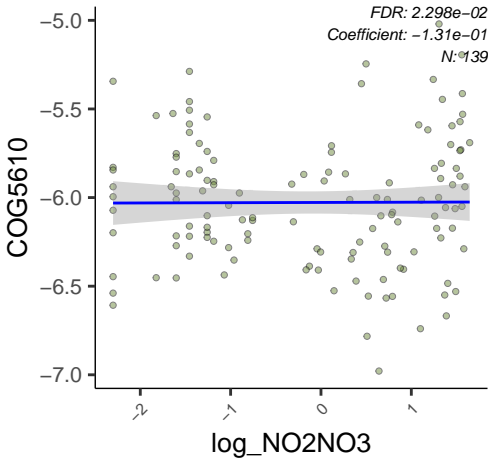




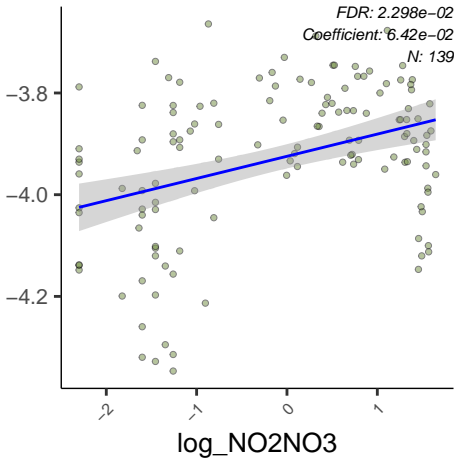


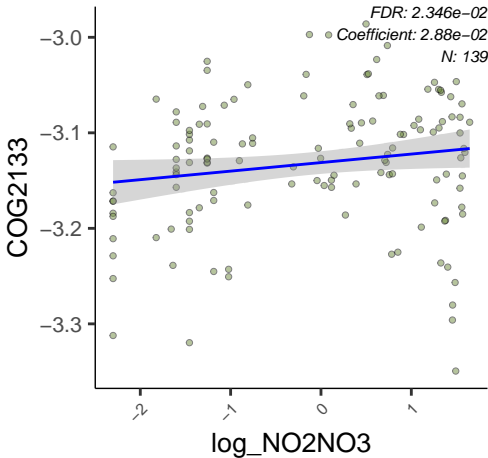


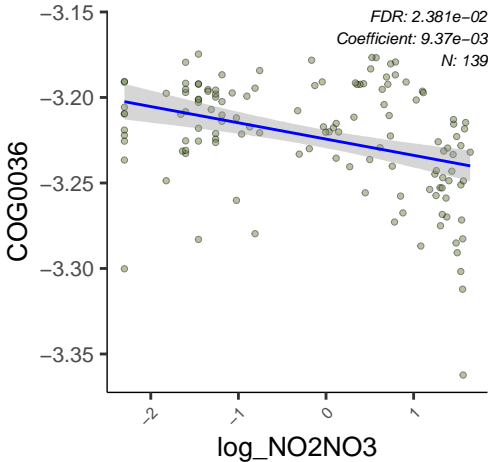


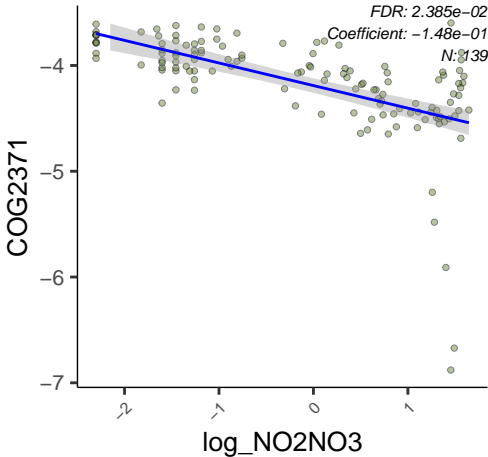


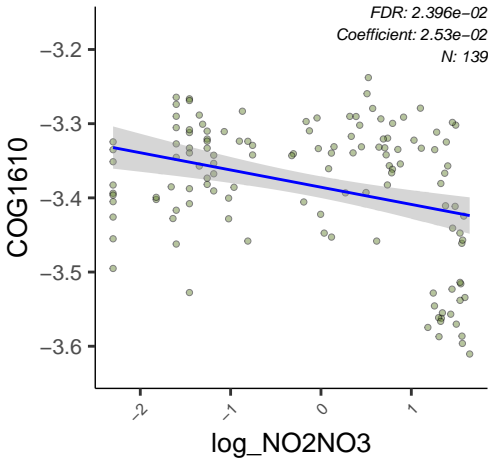
COG3194

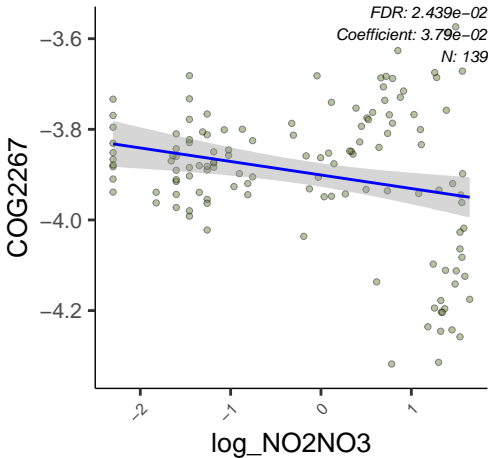


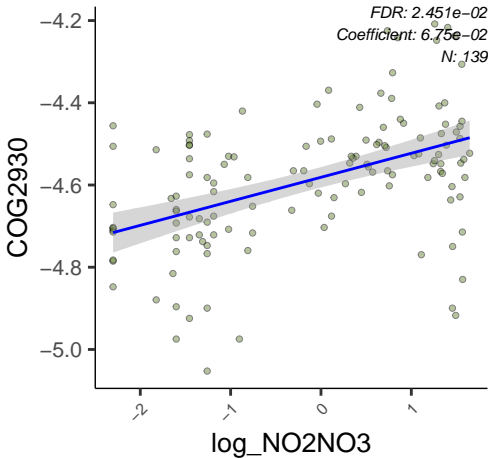


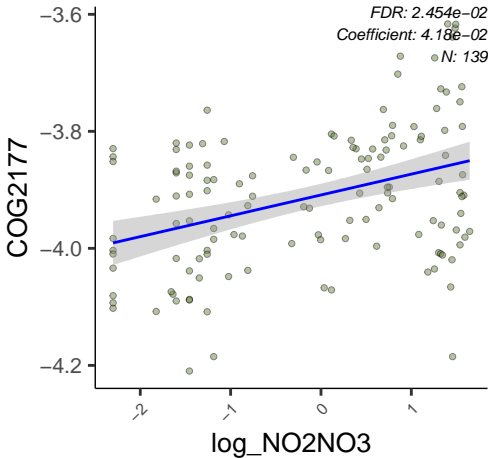


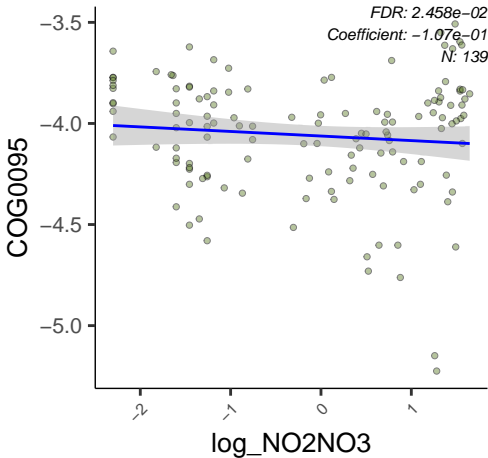


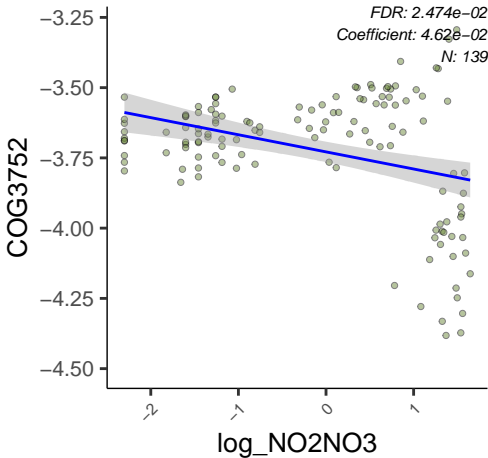


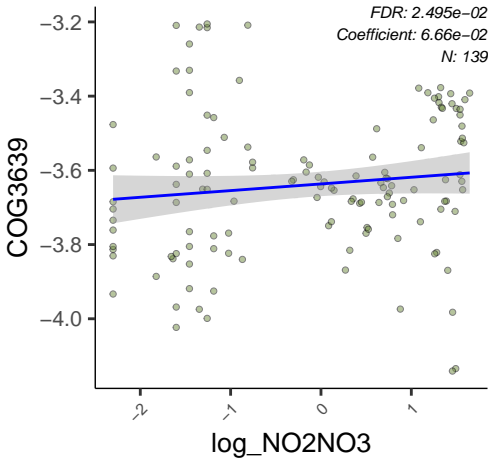


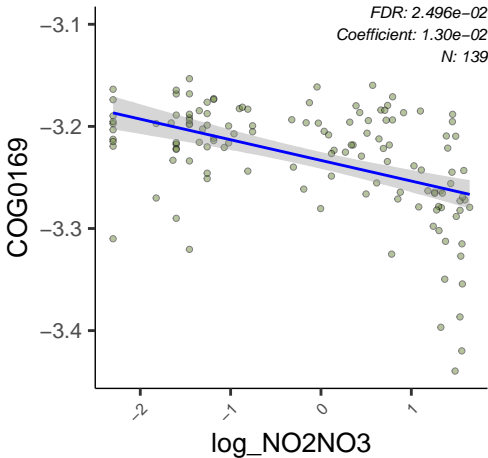


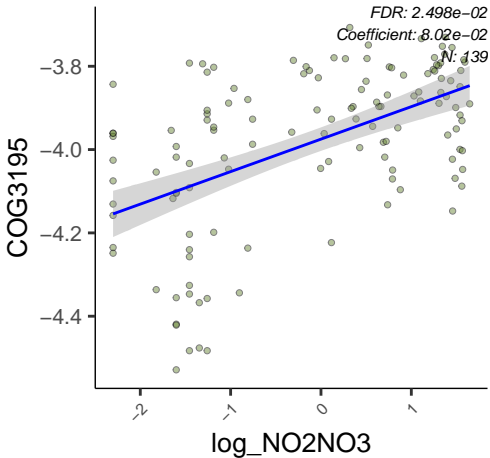


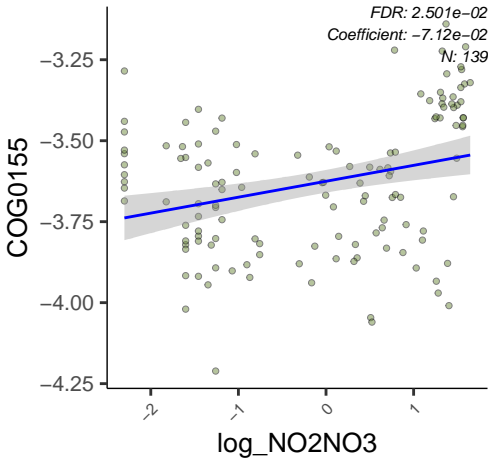


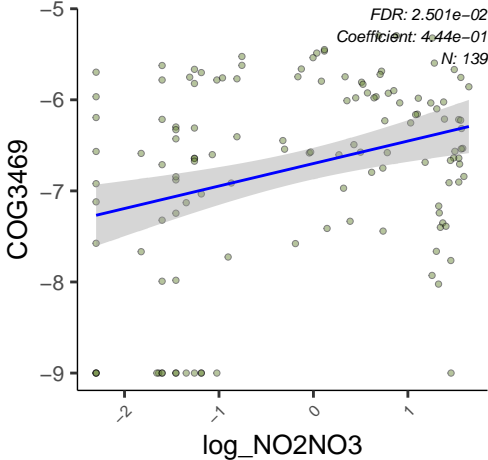


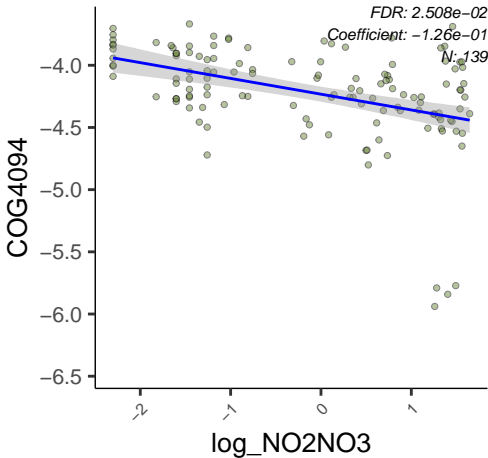


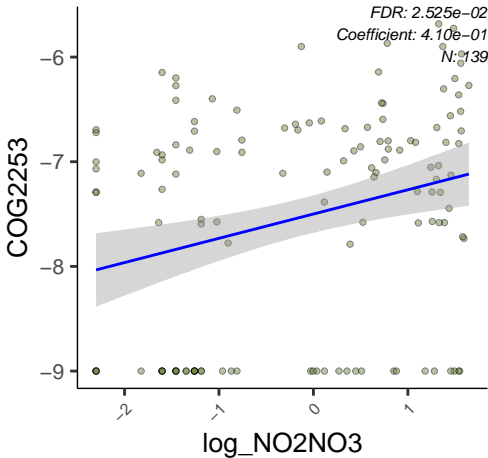




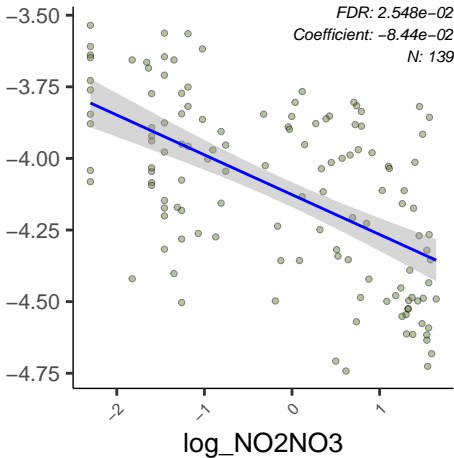


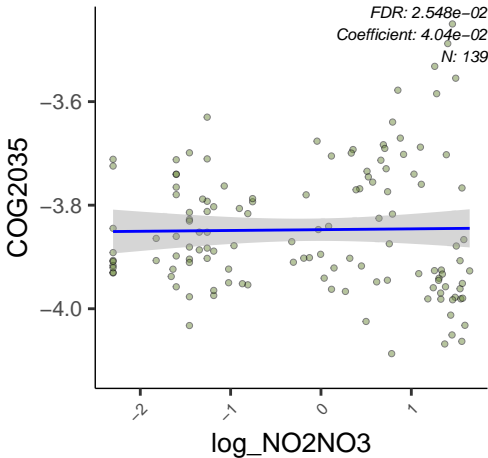


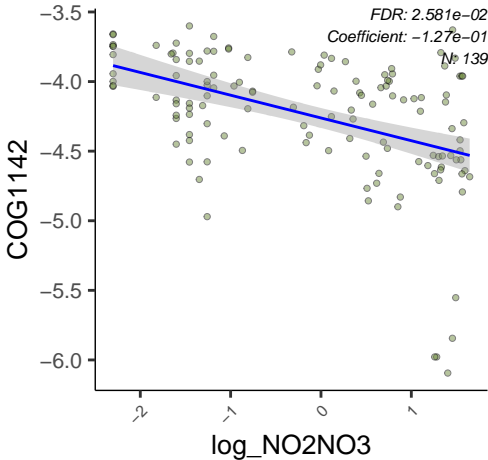




COG4487







COG1672

-5

-6

-7

2

1

0

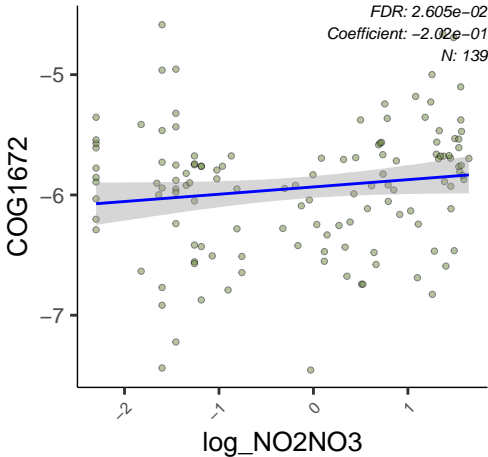
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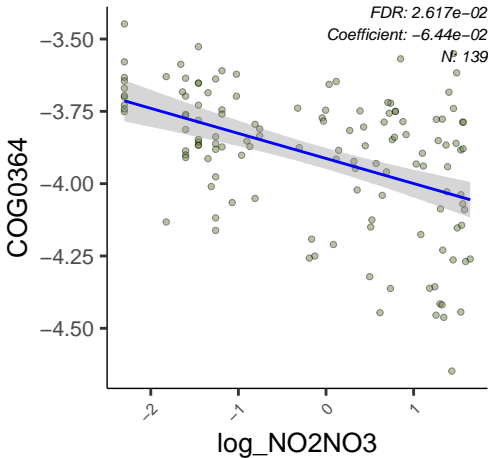
log_NO2NO3

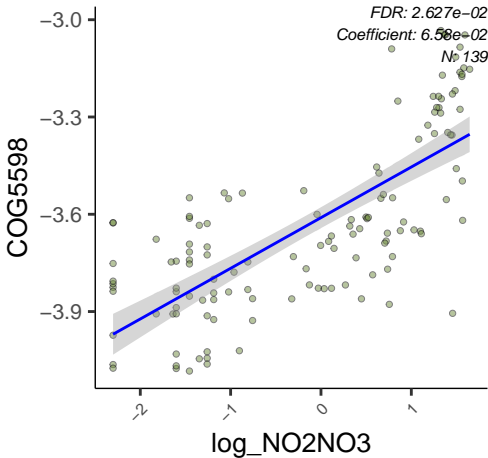
FDR: 2.605e-02

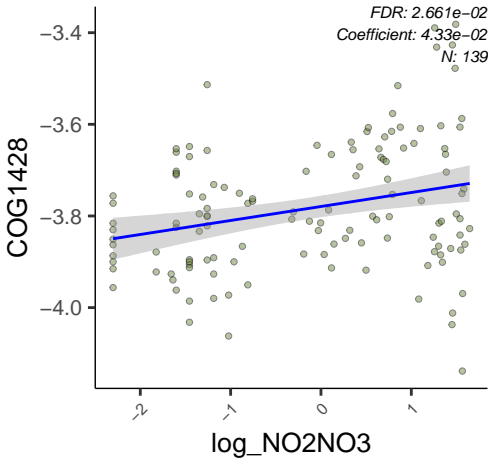
Coefficient: -2.02e-01

N: 139

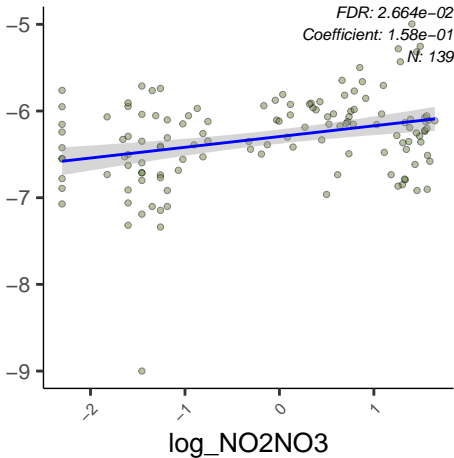


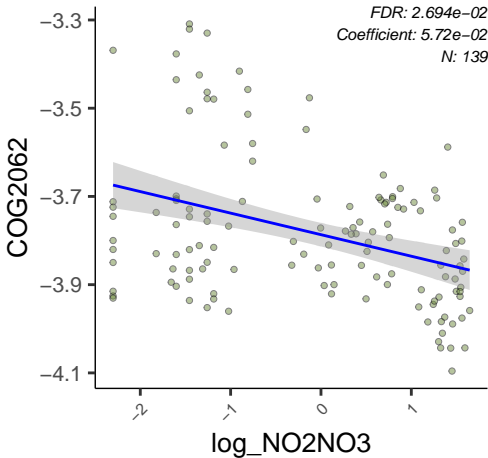


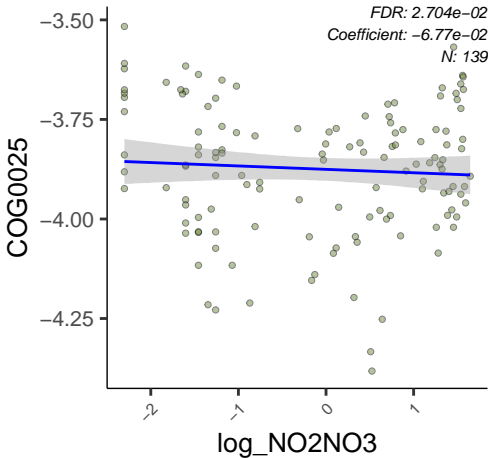


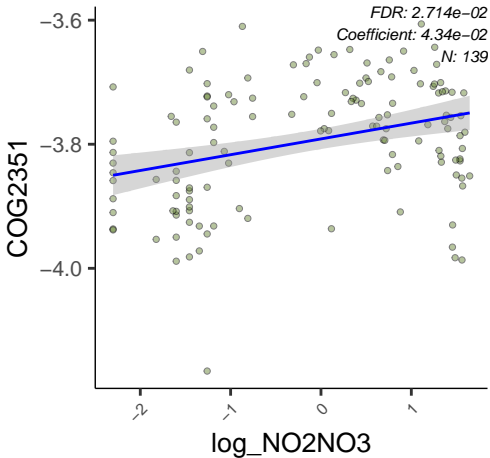


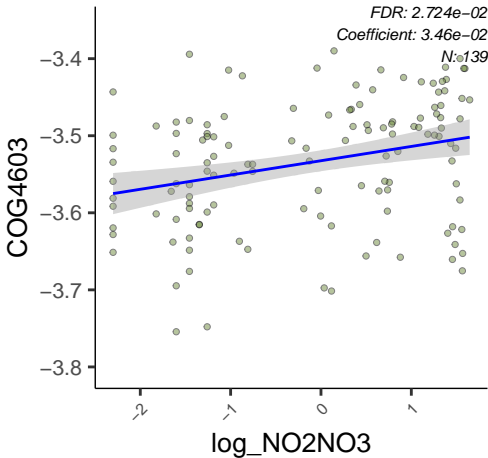
COG4458



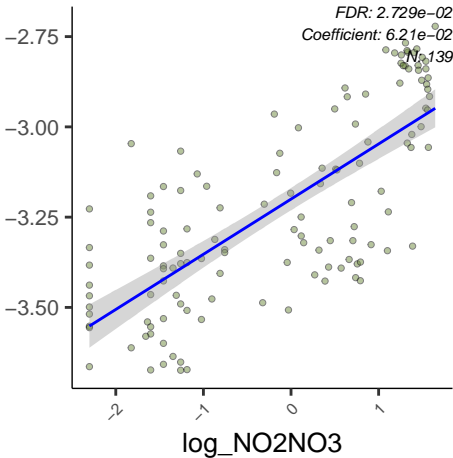


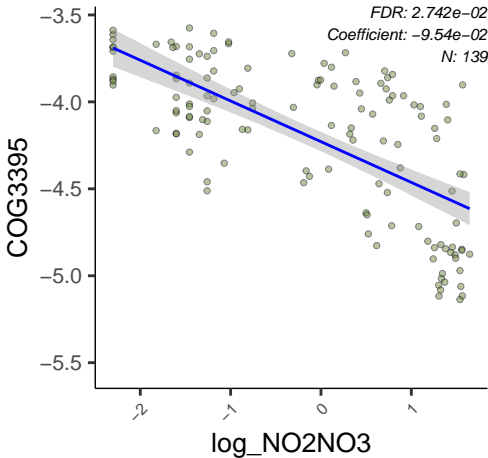






COG1522





COG1183

FDR: 2.748e-02
Coefficient: 2.24e-02
N: 139

-3.3

-3.4

-3.5

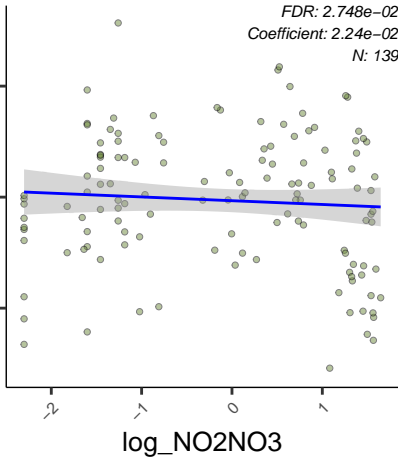
-2

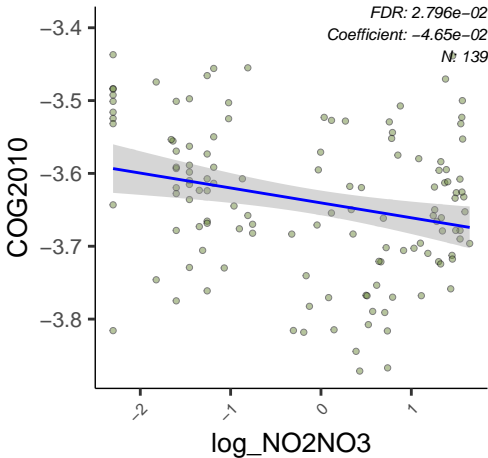
-1

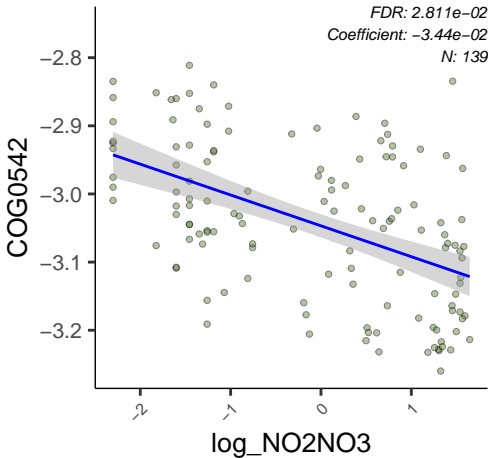
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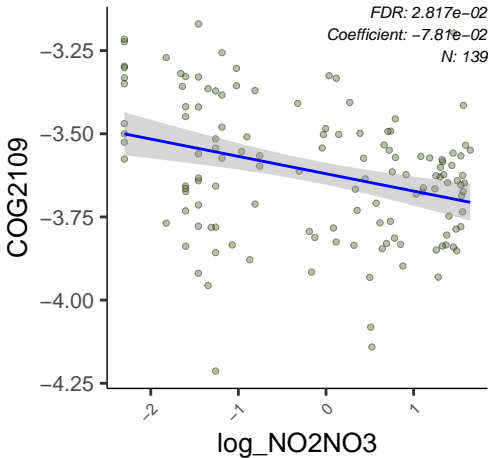
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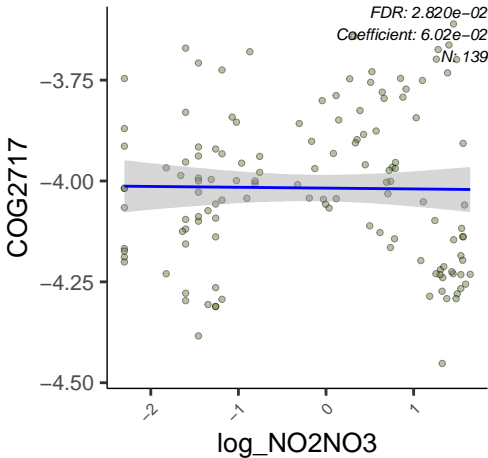
log_NO2NO3





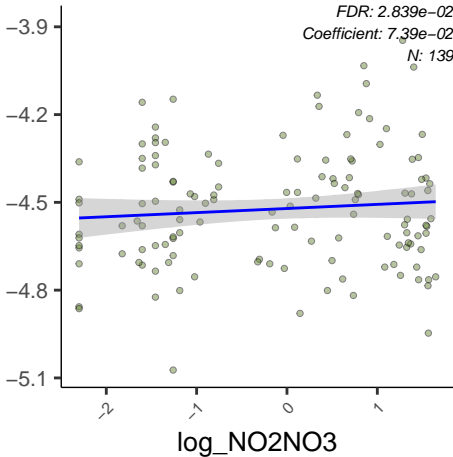


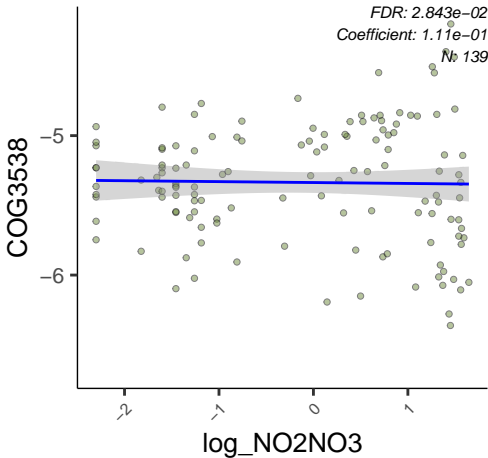




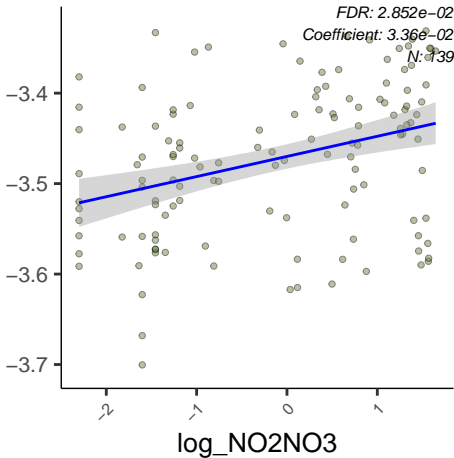
COG2143

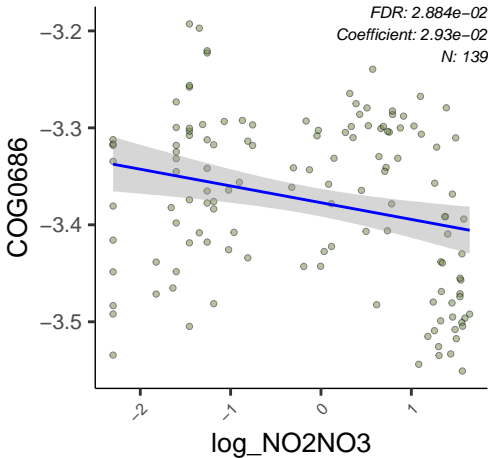
FDR: 2.839e-02
Coefficient: 7.39e-02
N: 139





COG3845





COG3349

-4

-5

2

1

0

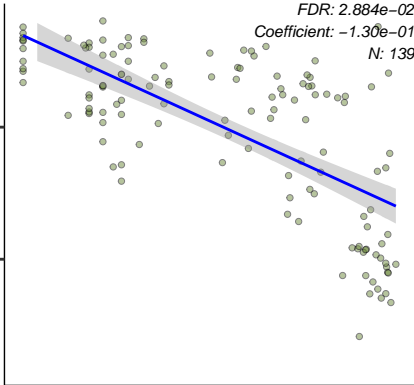
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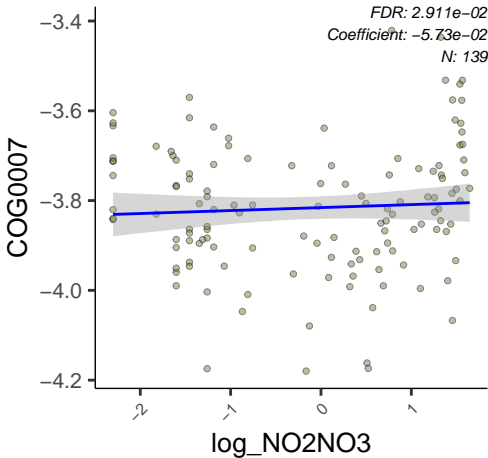
log_NO2NO3

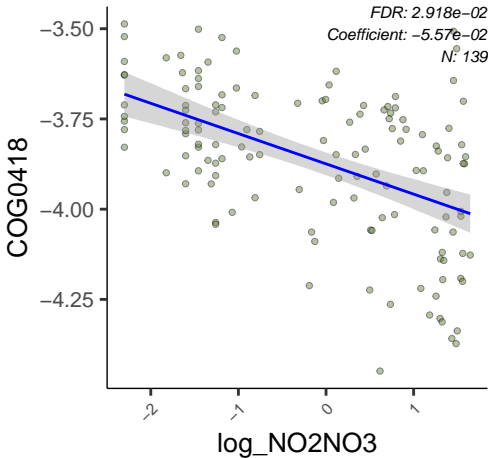
FDR: 2.884e-02

Coefficient: -1.30e-01

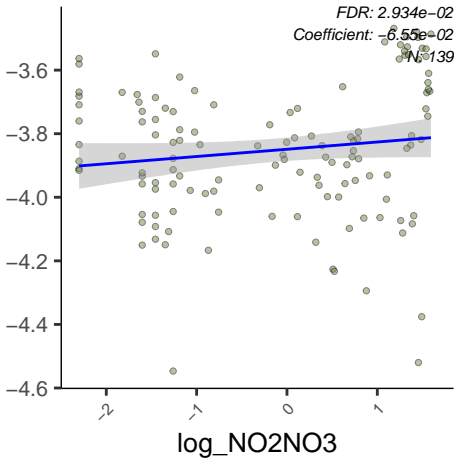
N: 139







COG1797



COG3407

FDR: $2.964e-02$

Coefficient: $6.53e-02$

N: 139

-4.00

-4.25

-4.50

-4.75

-5.00

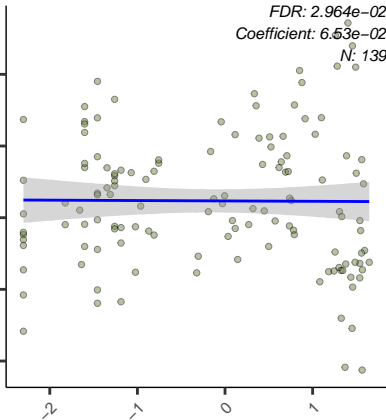
-2

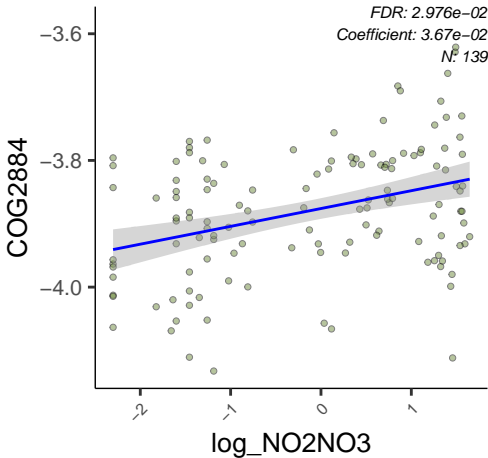
-1

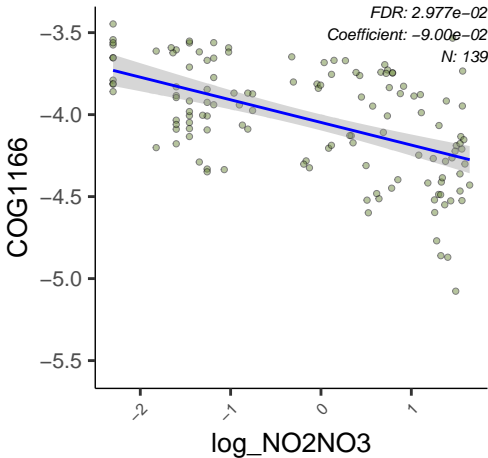
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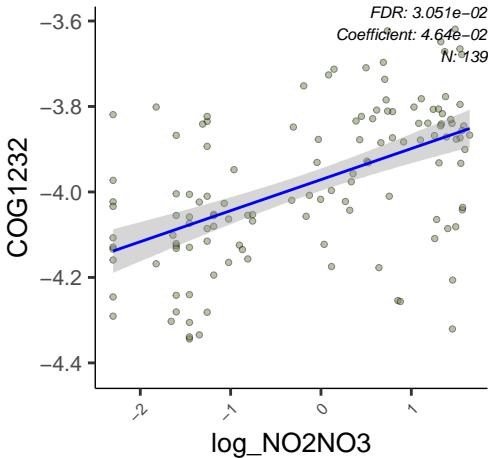
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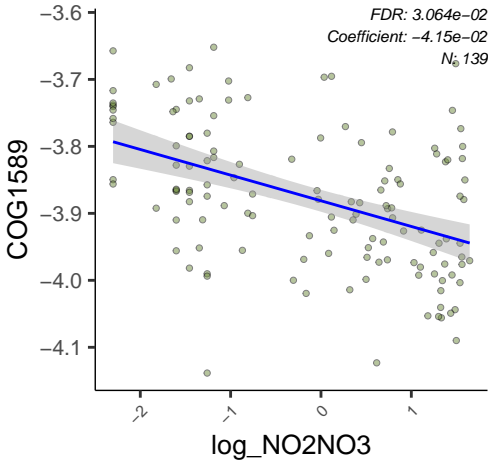
log_NO2NO3

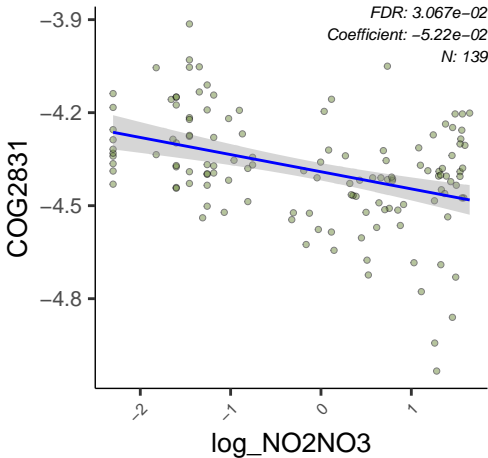




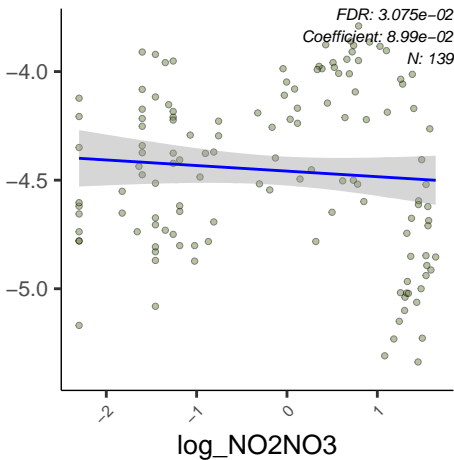


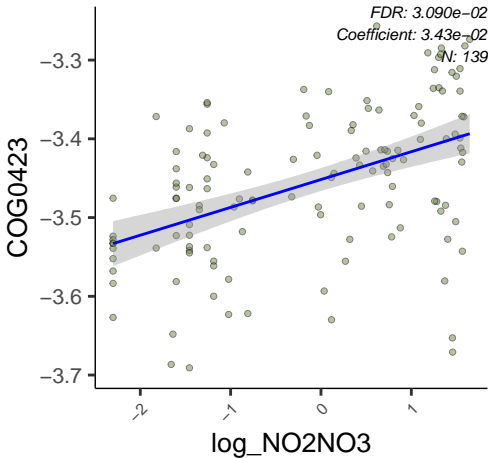




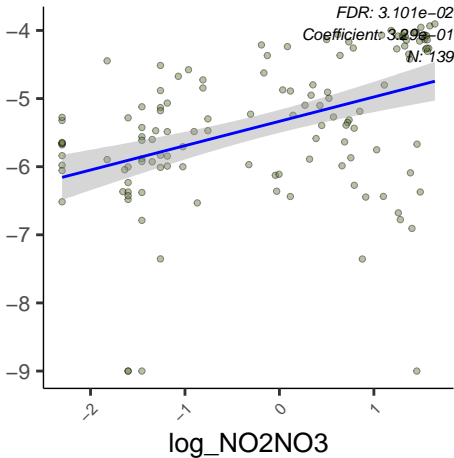


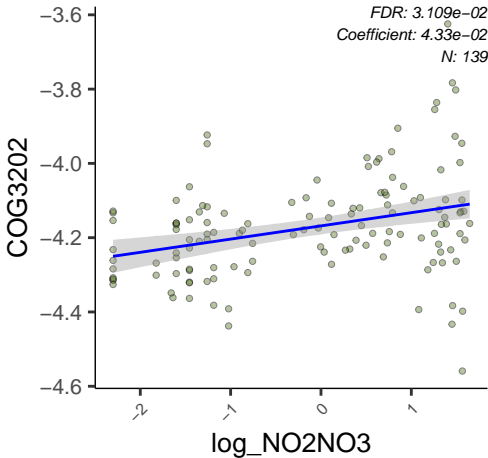
COG3470

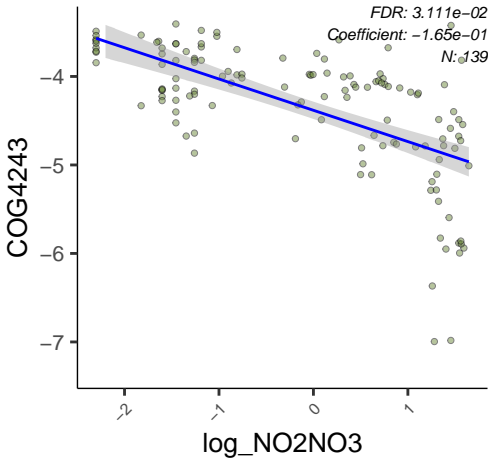


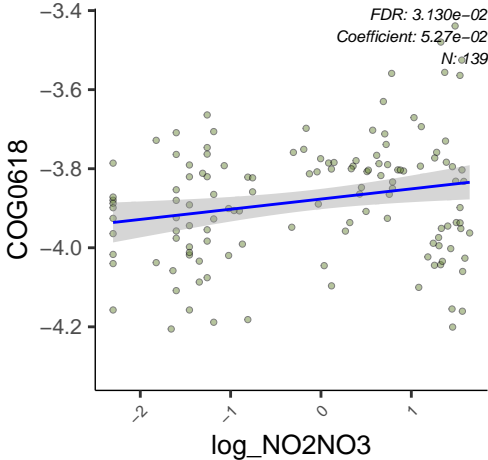


COG1945









COG0494

FDR: 3.134e-02

Coefficient: 1.39e-02

N: 139

-2.80

-2.85

-2.90

-2.95

-3.00

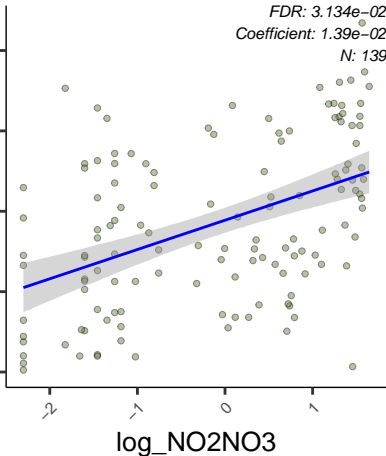
-2

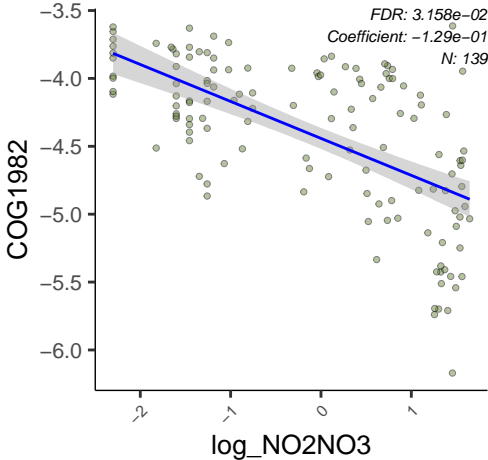
-1

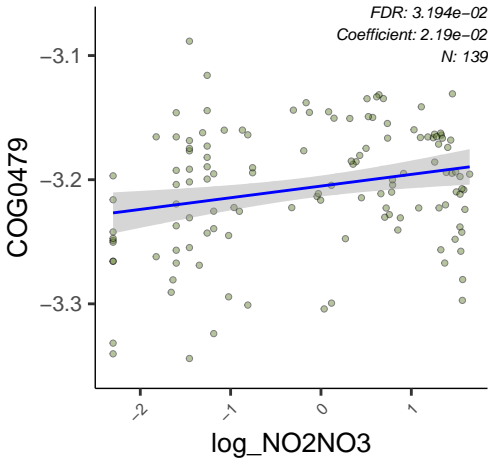
0

1

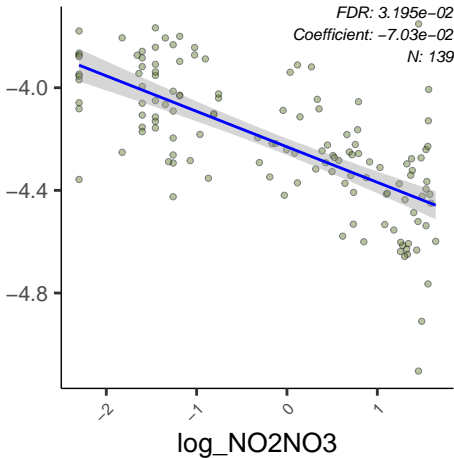
log_NO2NO3

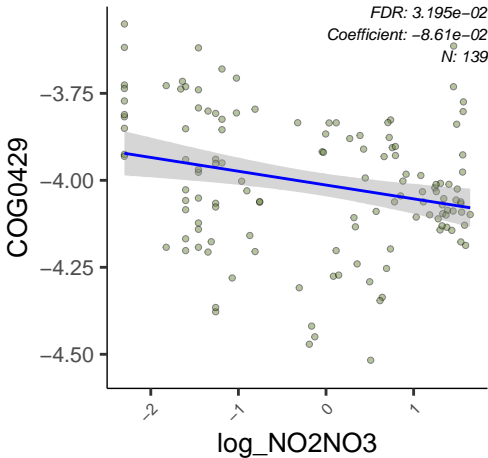




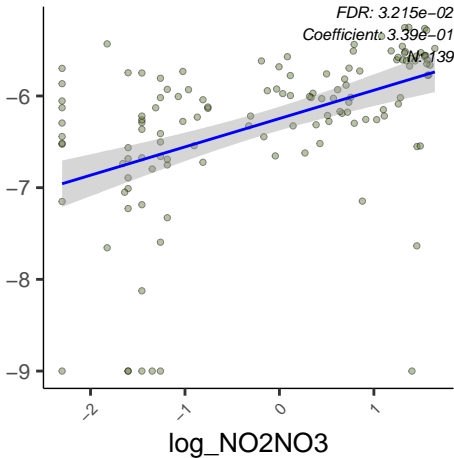


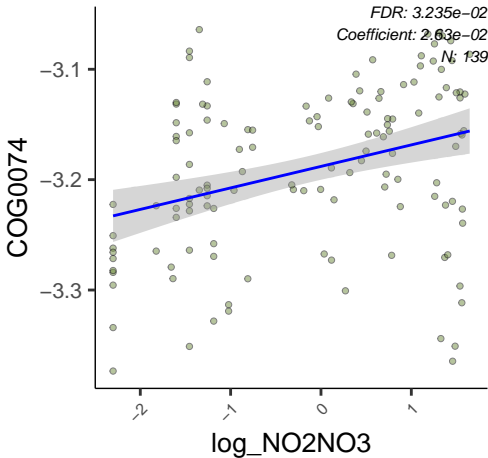
COG3542

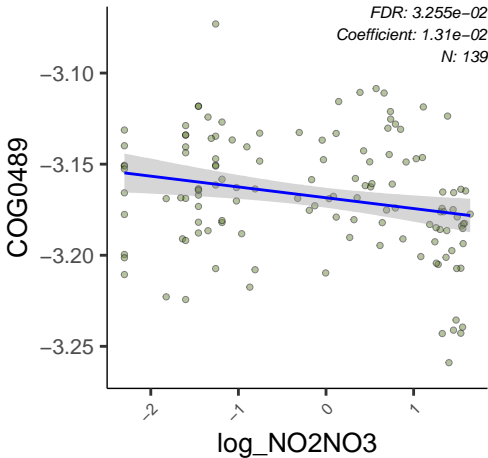


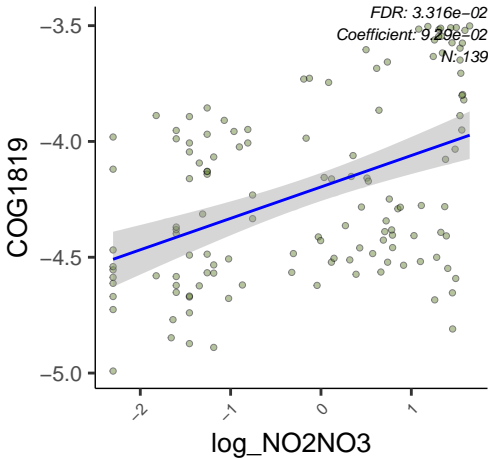


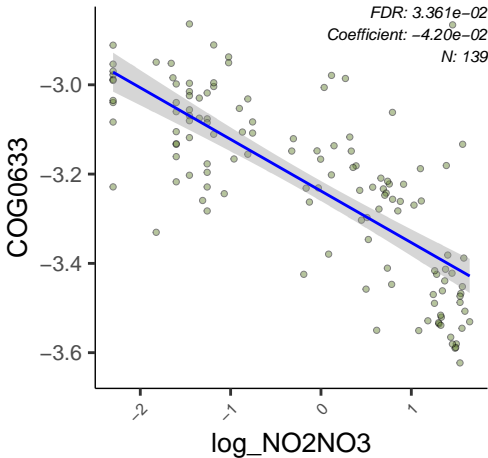
COG4676



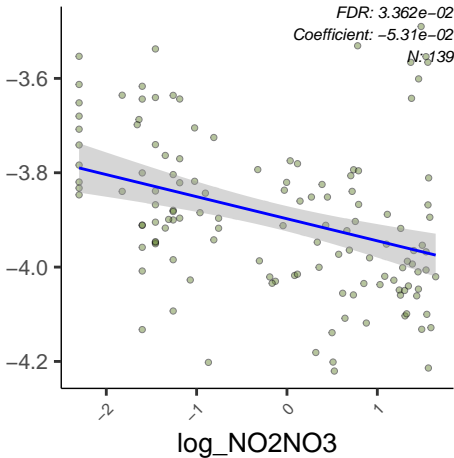


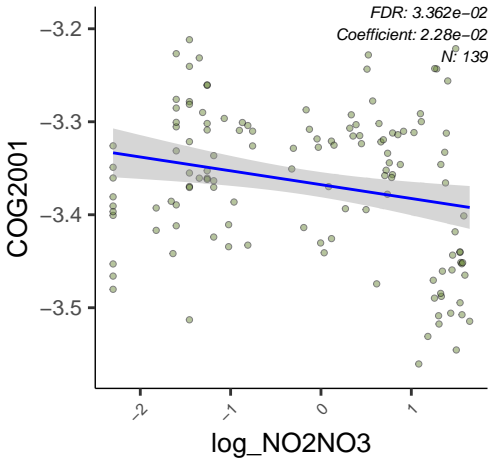






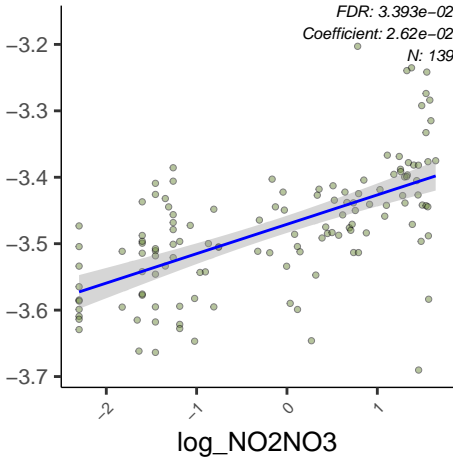
COG0447

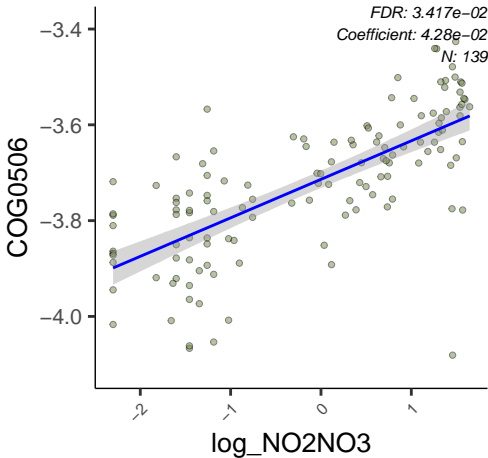




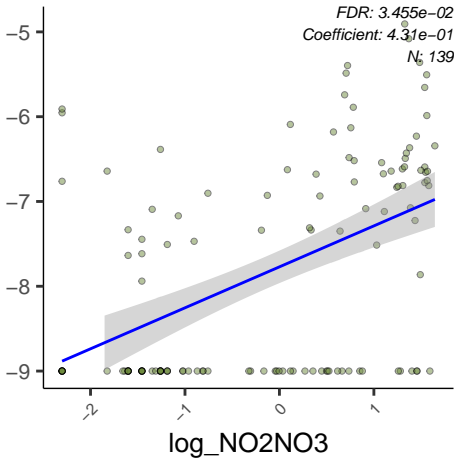
COG1932

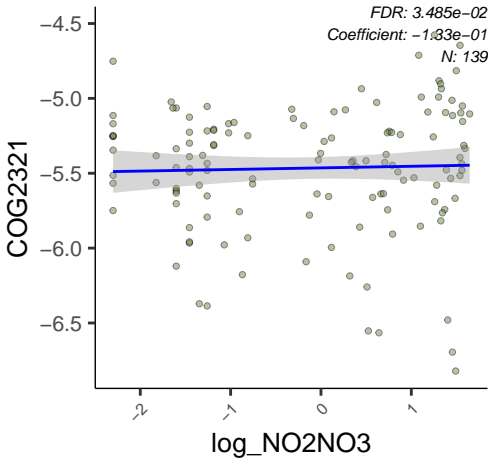
FDR: 3.393e-02
Coefficient: 2.62e-02
N: 139

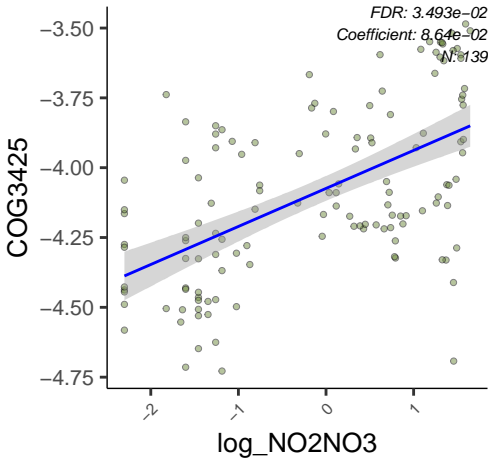




COG4624







COG3378

FDR: 3.495e-02
Coefficient: -1.15e-01
N: 139

-4.0

-4.5

-5.0

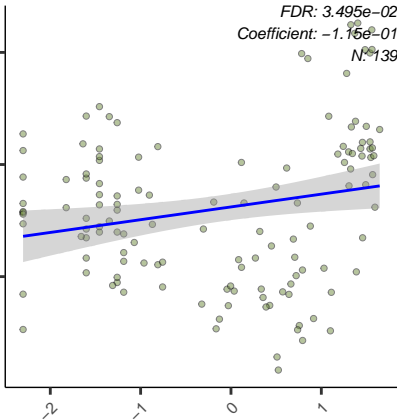
2

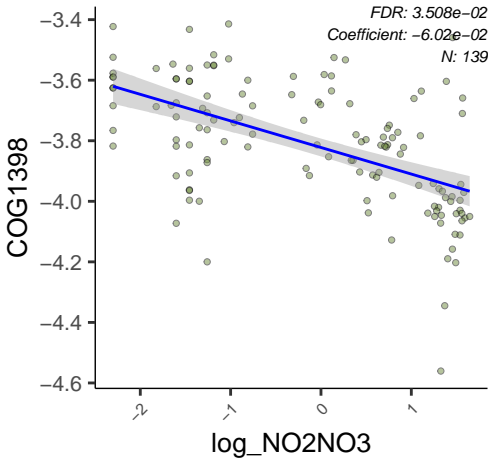
1

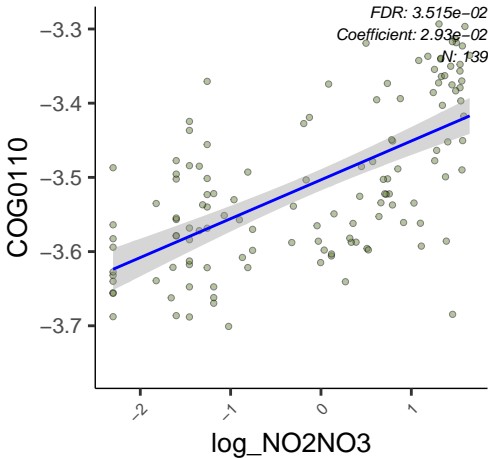
0

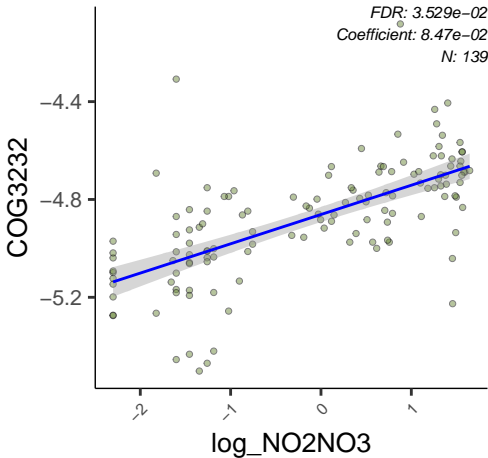
1

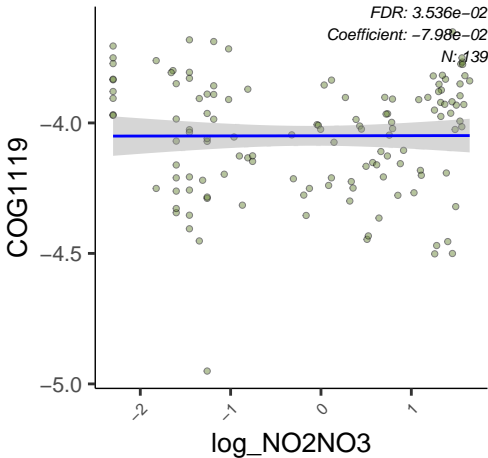
log_NO2NO3

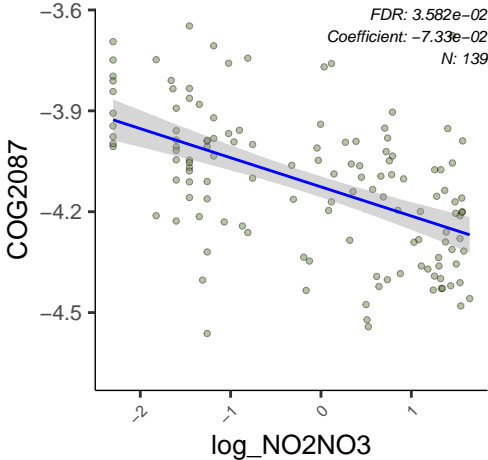












COG0010

FDR: 3.620e-02
Coefficient: 2.23e-02
N: 139

-3.0

-3.1

-3.2

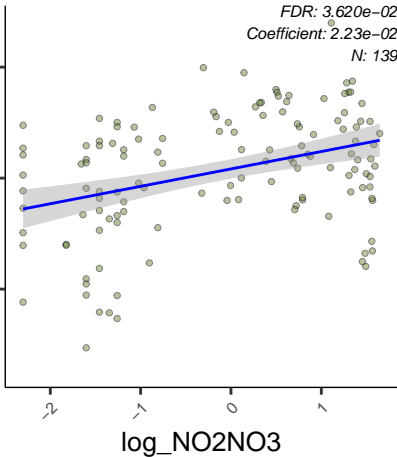
2

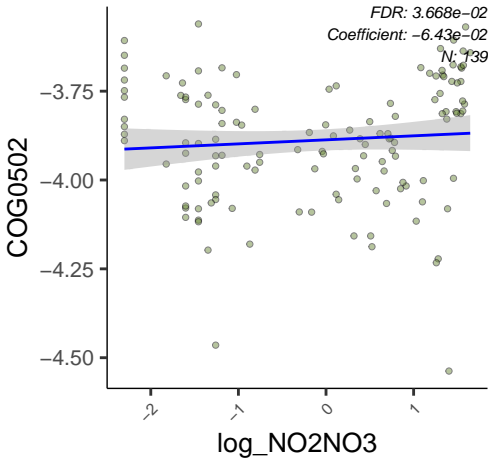
1

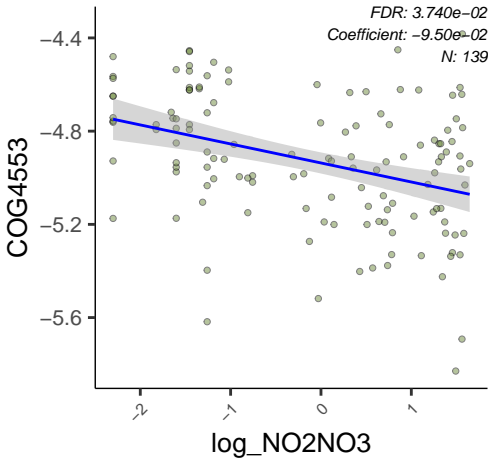
0

1

log_NO2NO3





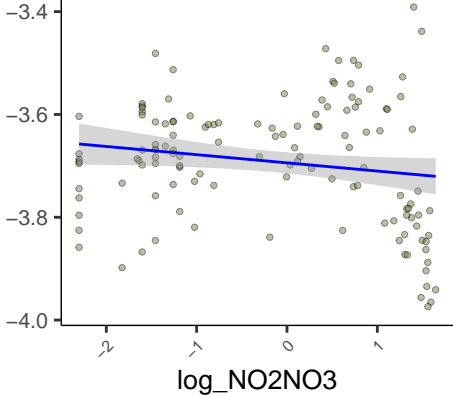


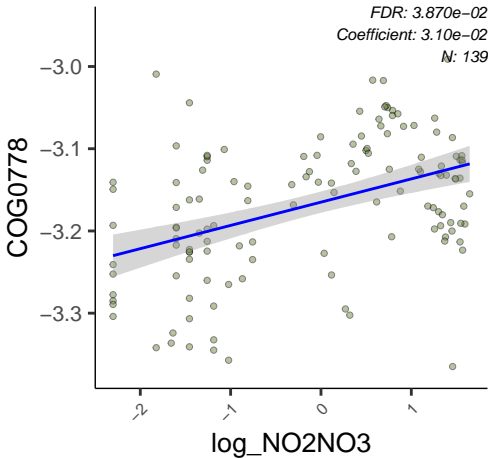
COG3448

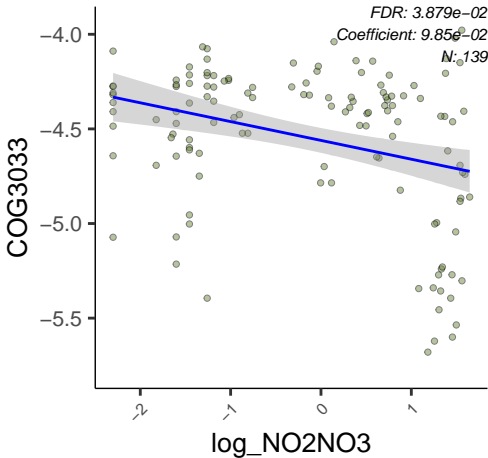
FDR: 3.776e-02

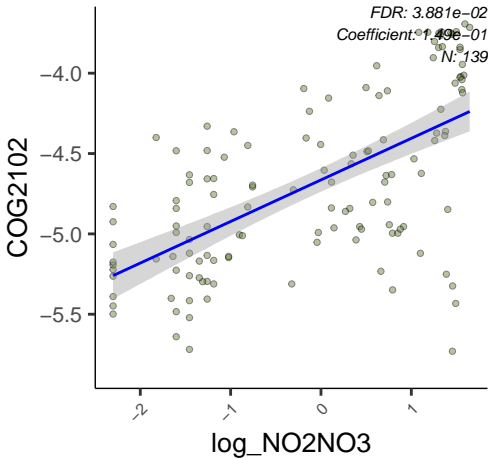
Coefficient: 3.21e-02

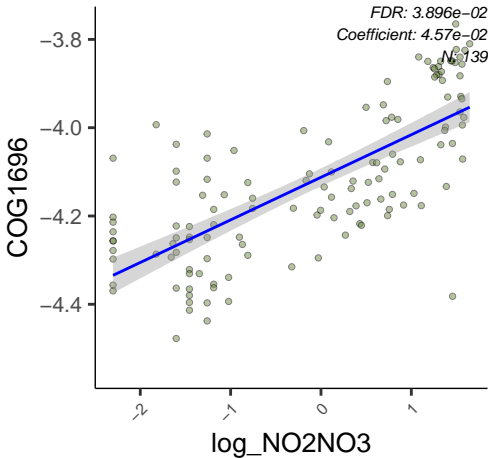
N: 139

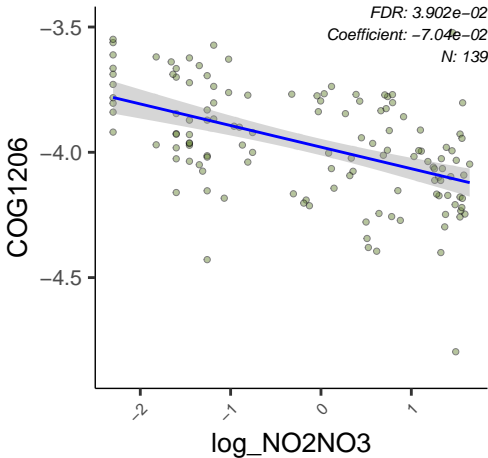


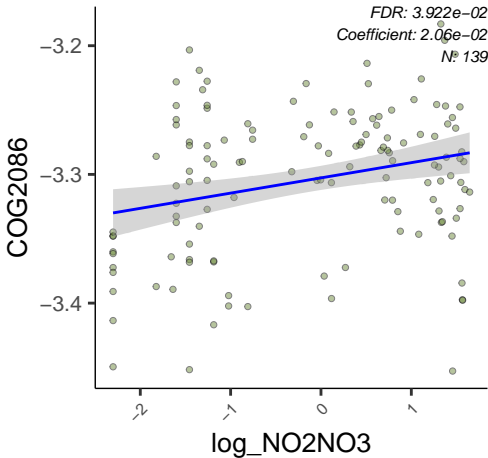


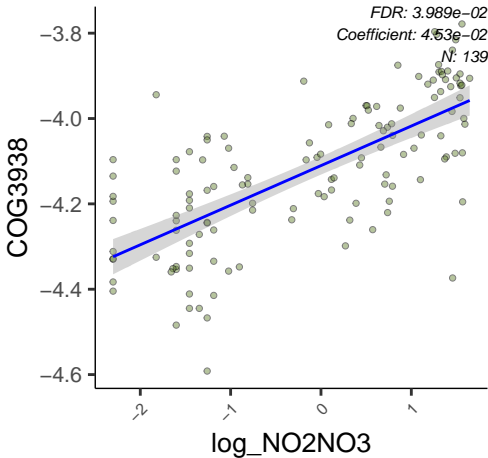


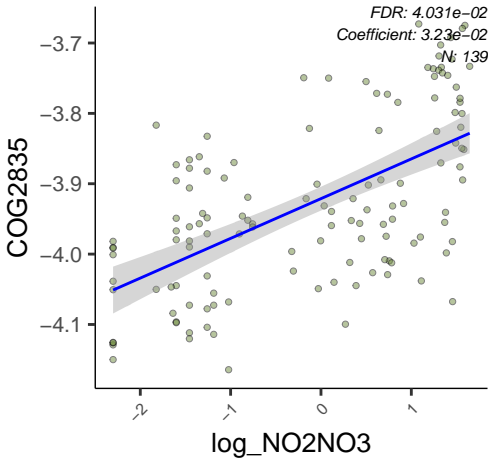


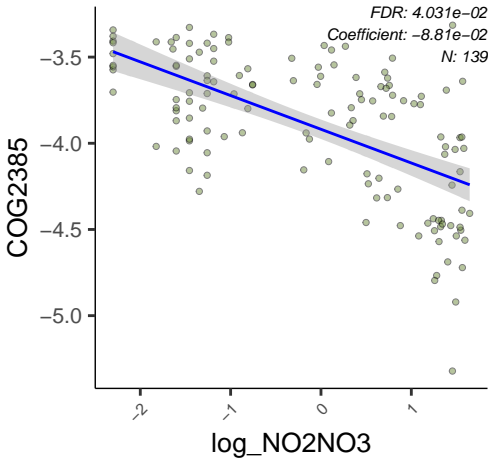


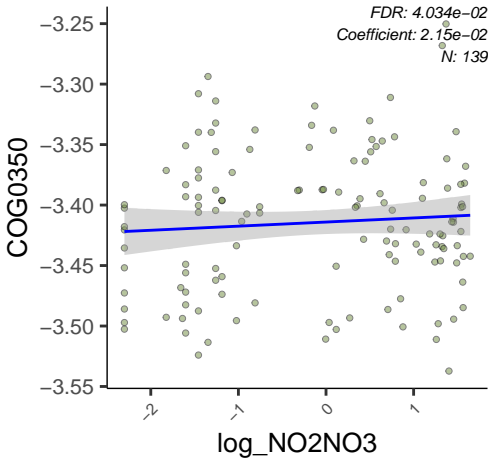


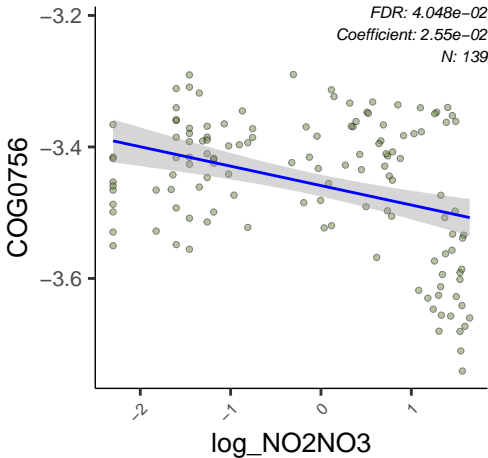


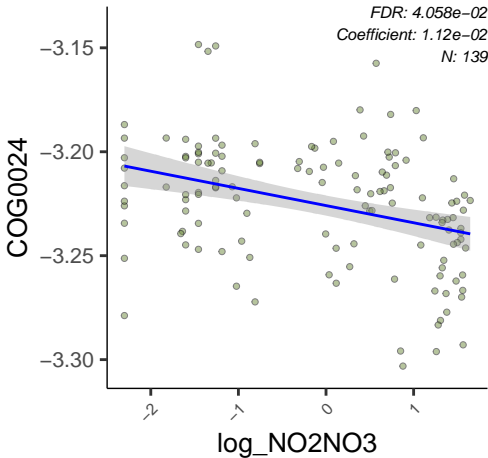


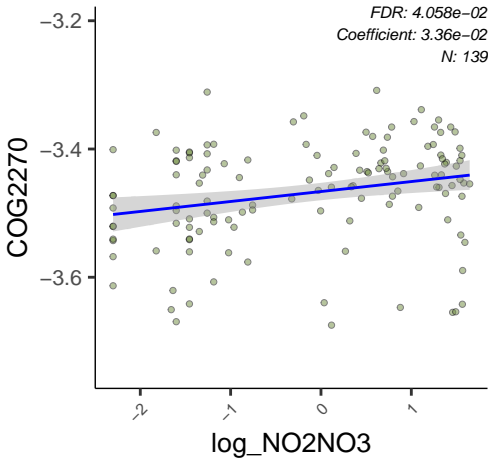












COG3172

FDR: 4.058e-02
Coefficient: 5.85e-02
N: 139

-4.2

-4.5

-4.8

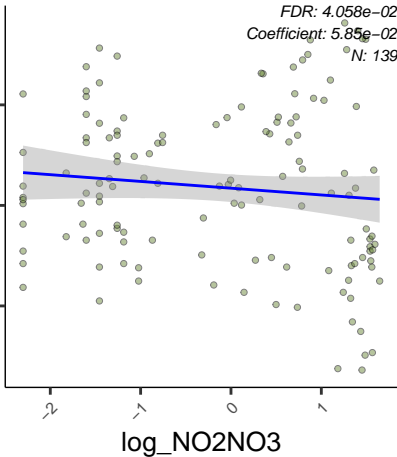
2

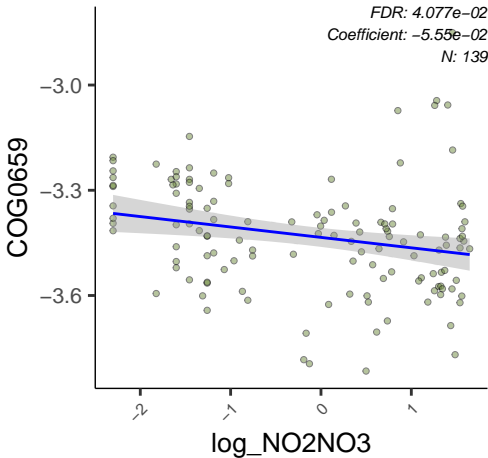
1

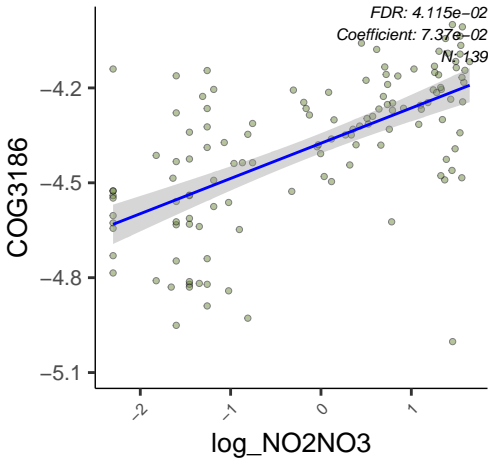
0

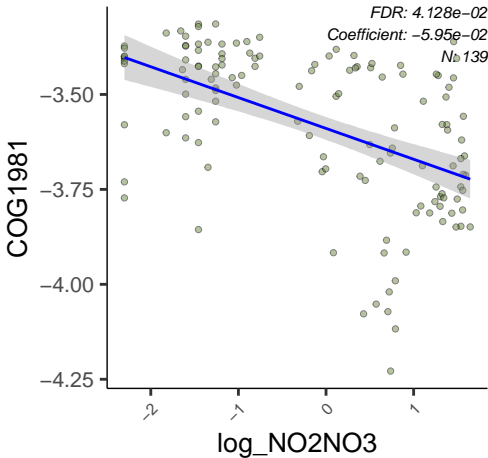
1

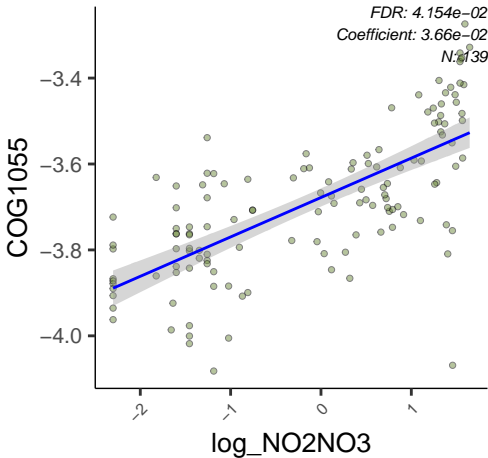
log_NO2NO3

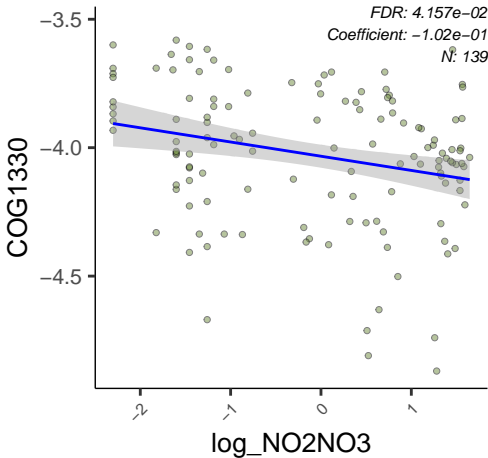


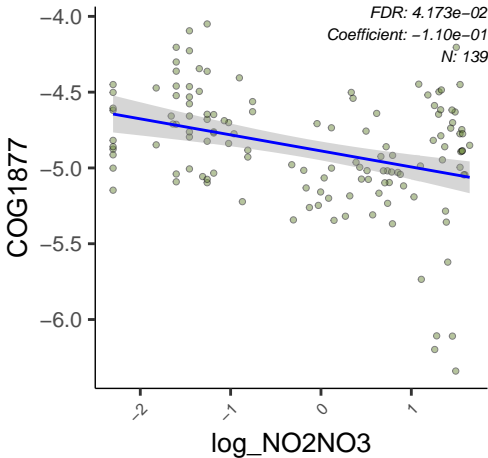


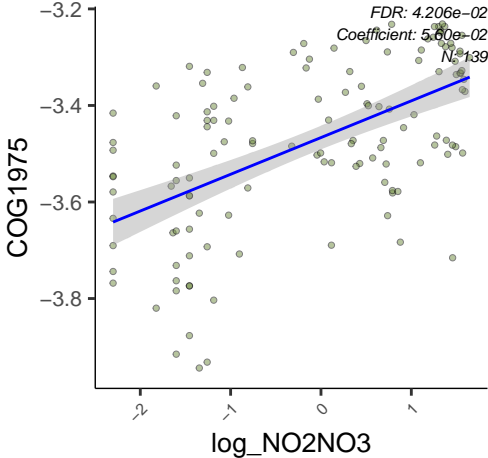


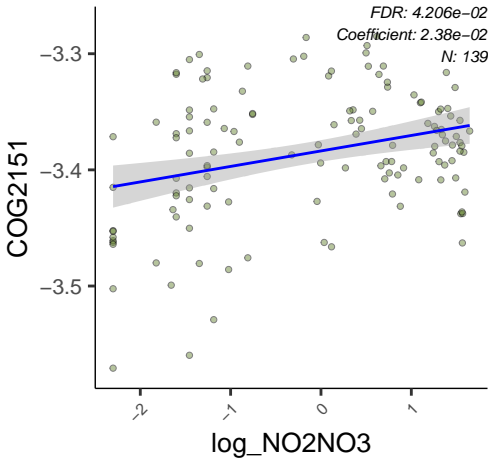












COG2403

FDR: 4.206×10^{-2}
Coefficient: 3.64×10^{-1}
N: 139

-5
-6
-7
-8
-9

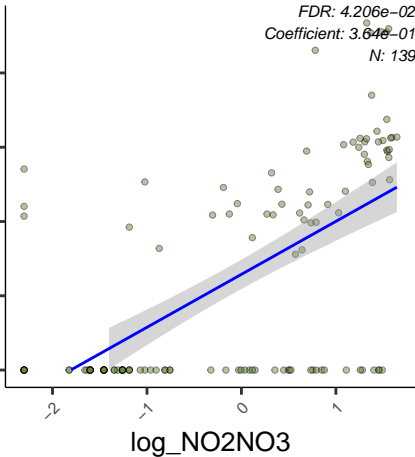
2

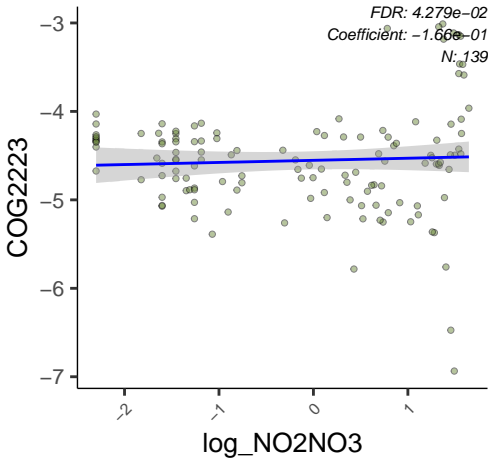
1

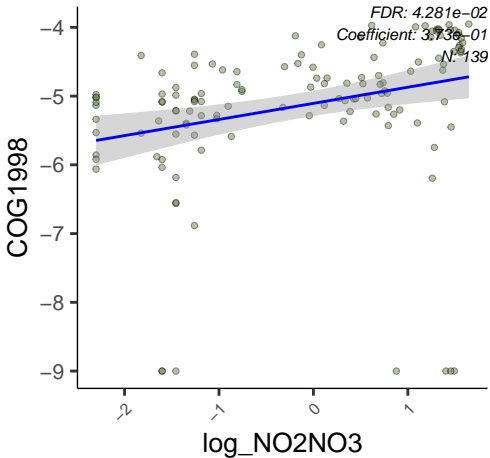
0

1

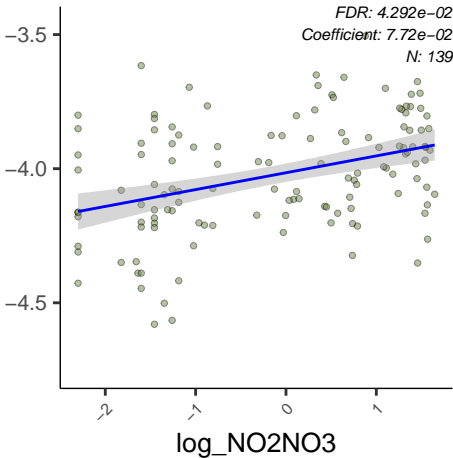
log_NO2NO3

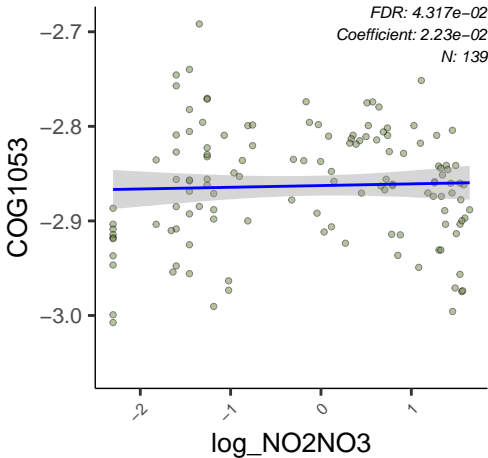


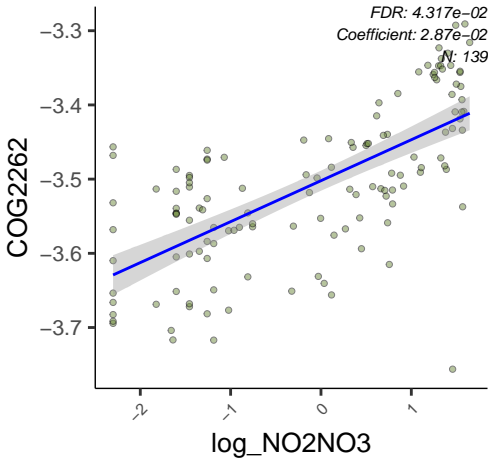


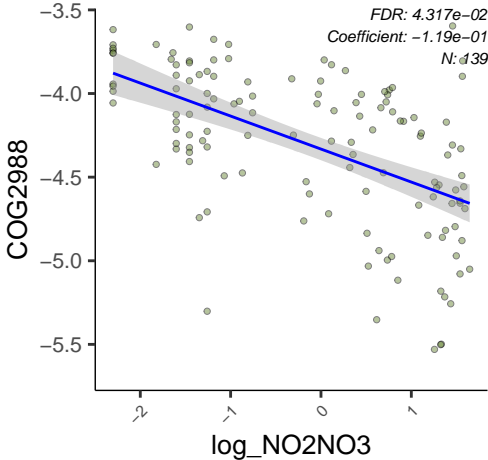


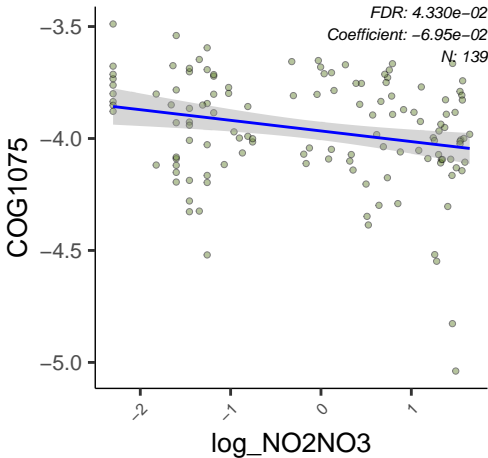
COG1476



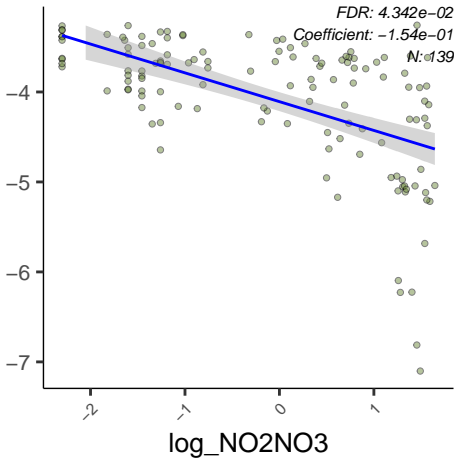


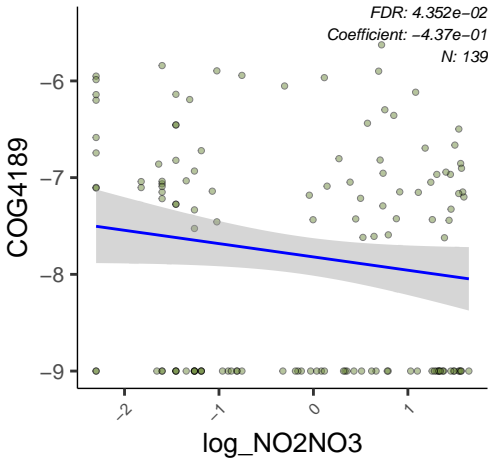


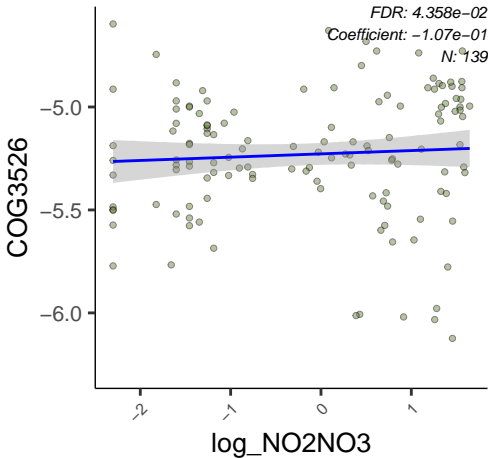


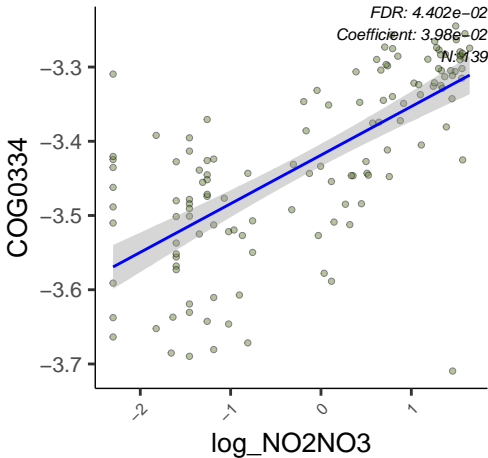


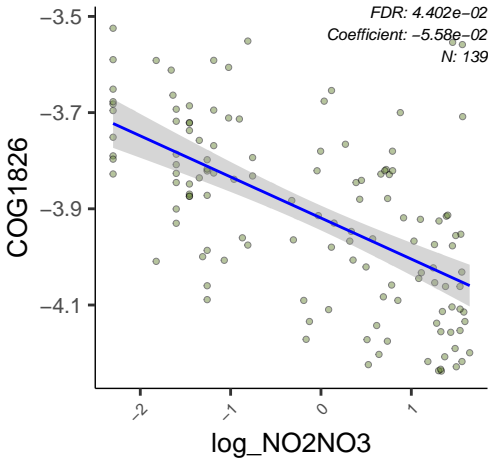
COG0426

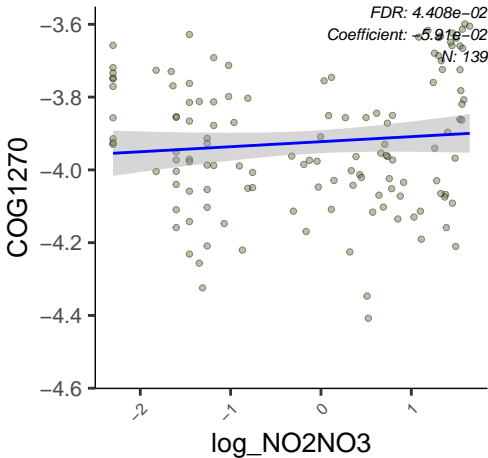












COG4447

-3.75

-4.00

-4.25

-4.50

2

1

0

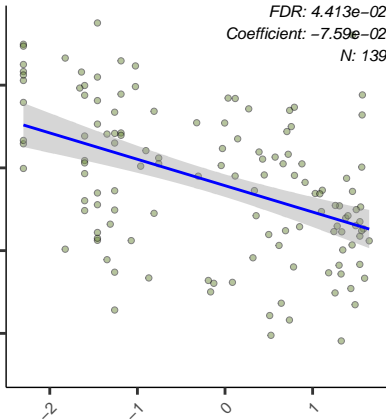
1

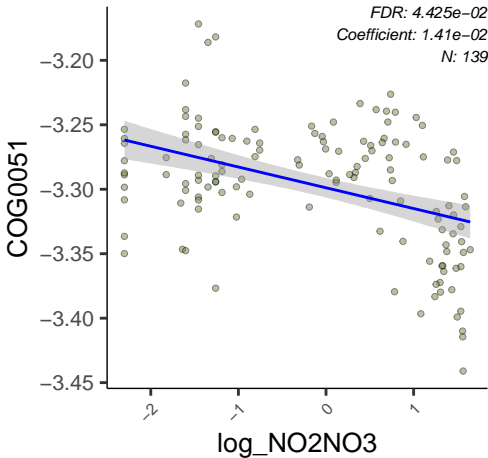
log_NO2NO3

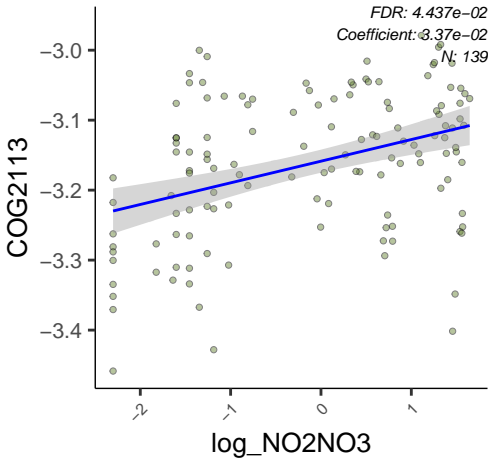
FDR: 4.413e-02

Coefficient: -7.59e-02

N: 139





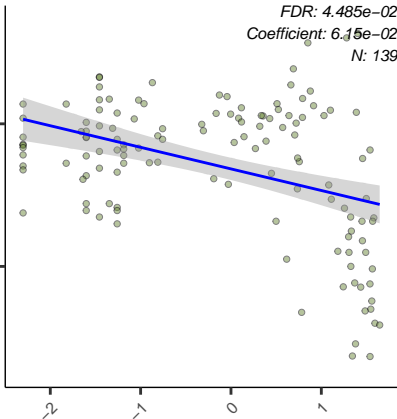


COG5328

-4.5
-5.0

log_NO2NO3

FDR: 4.485e-02
Coefficient: 6.15e-02
N: 139



COG3757

FDR: 4.493e-02
Coefficient: 9.41e-02
N: 139

-5.0

-5.5

-6.0

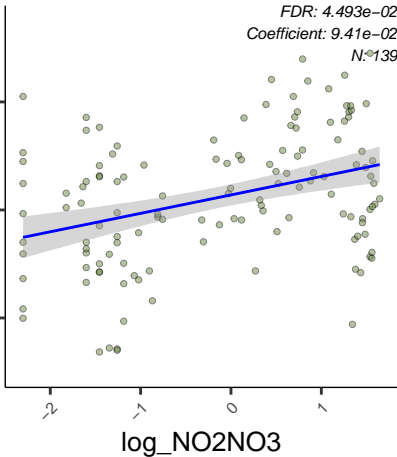
2

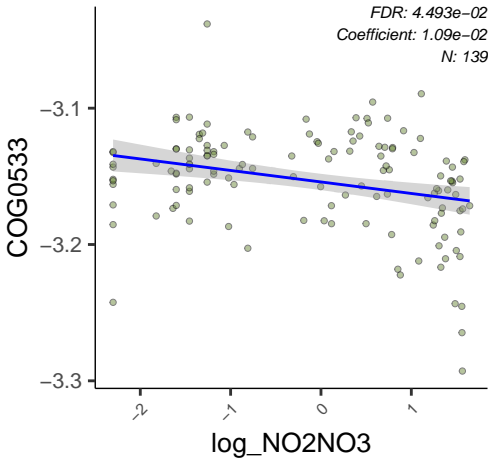
1

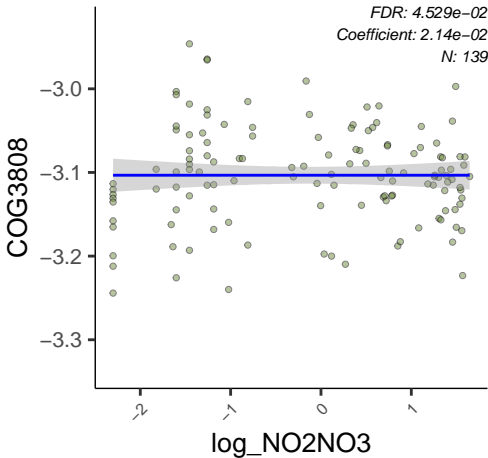
0

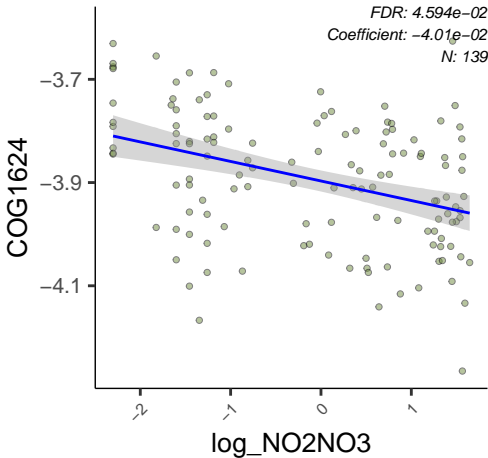
1

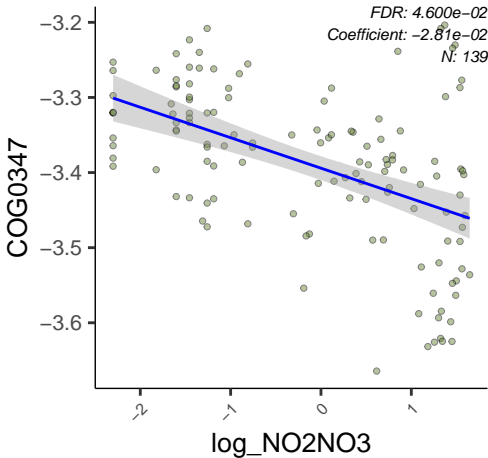
log_NO2NO3

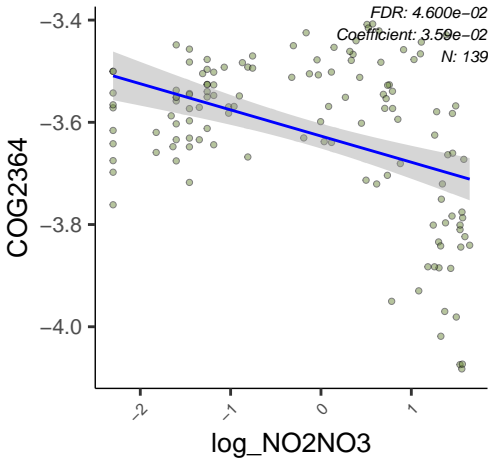


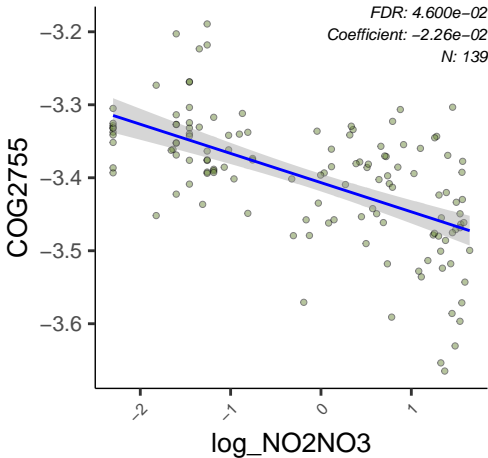




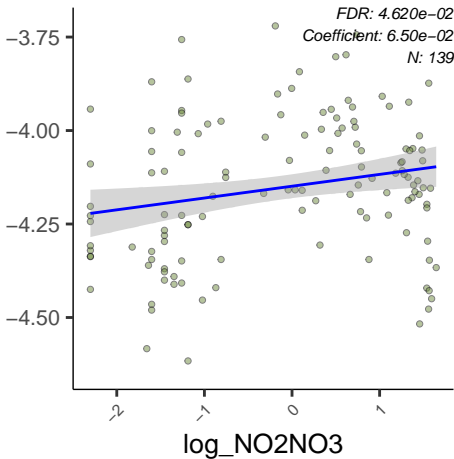


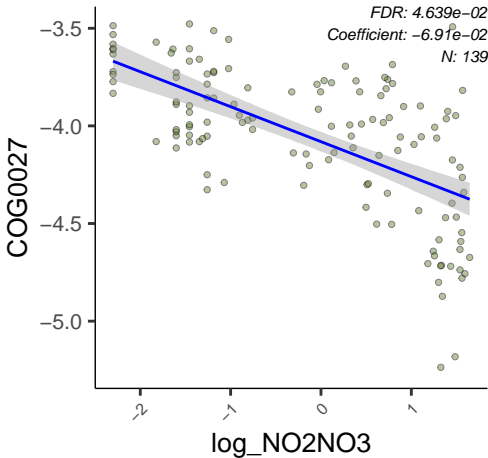


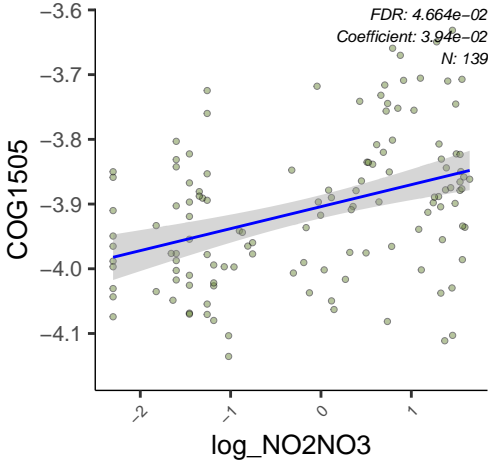




COG4276







COG4485

FDR: 4.664e-02
Coefficient: 1.82e-01
N: 139

-6

-7

-8

-9

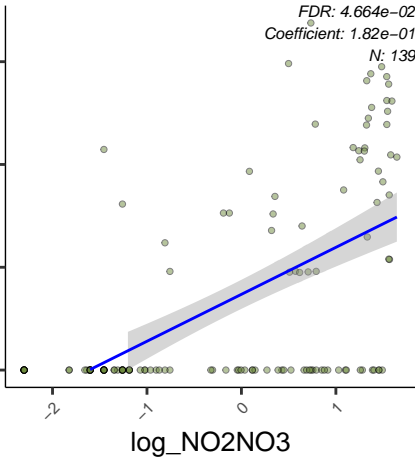
2

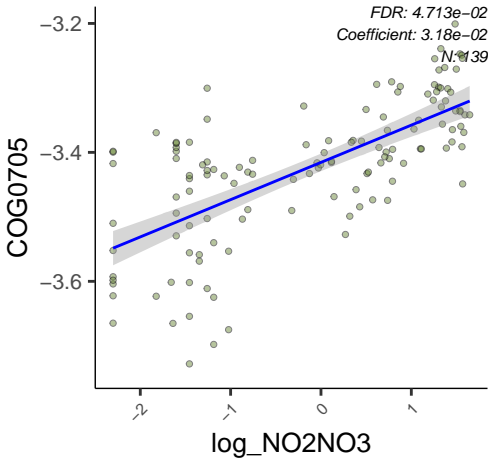
1

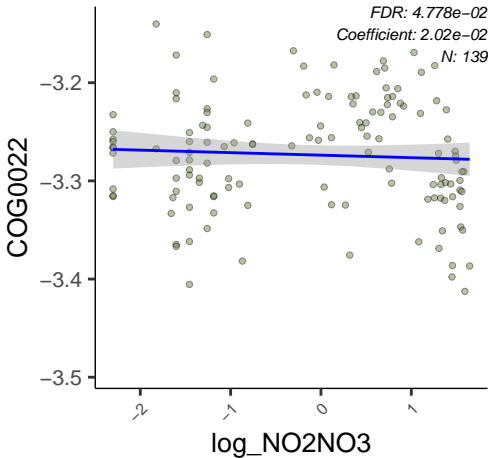
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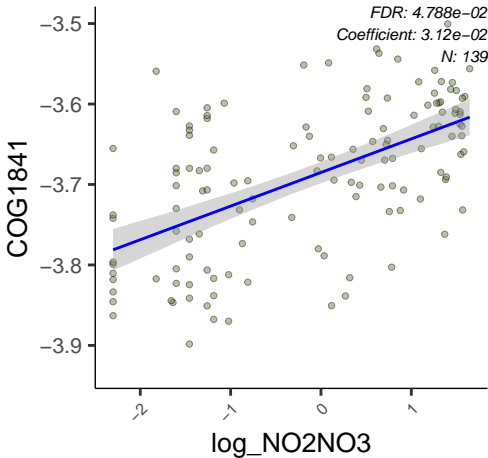
1

log_NO2NO3









COG0217

FDR: 4.815e-02

Coefficient: 2.04e-02

N: 139

-3.2

-3.3

-3.4

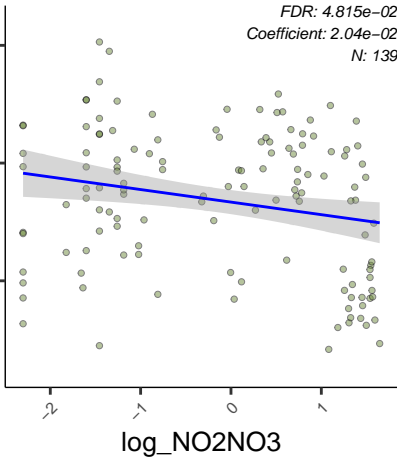
-2

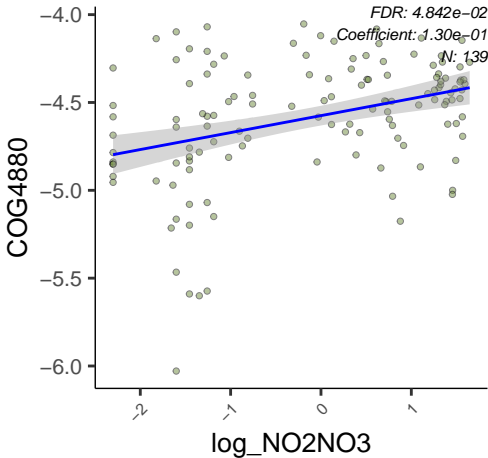
-1

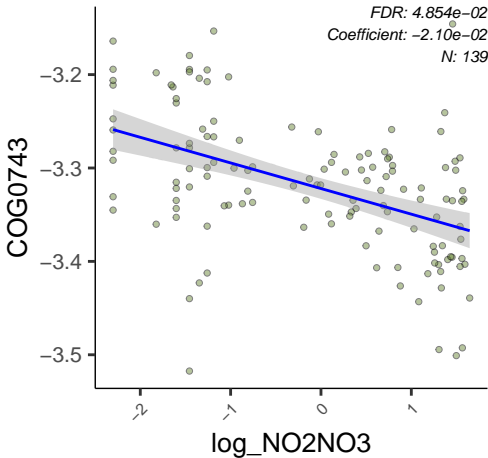
0

1

log_NO2NO3







COG1235

-3.3

-3.4

-3.5

-2

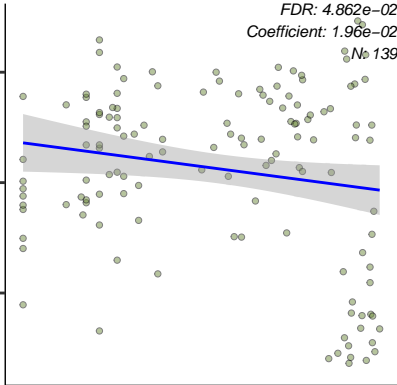
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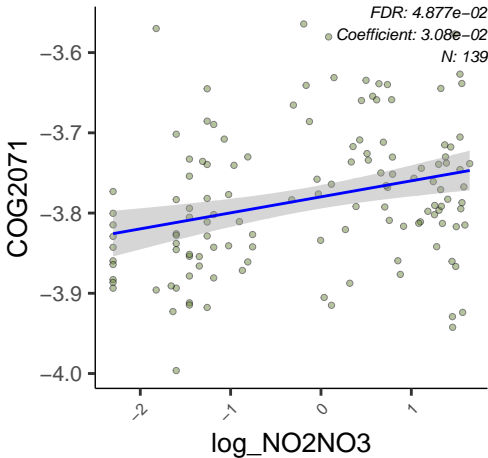
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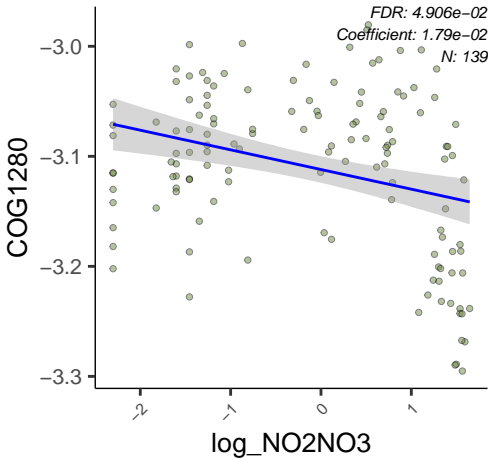
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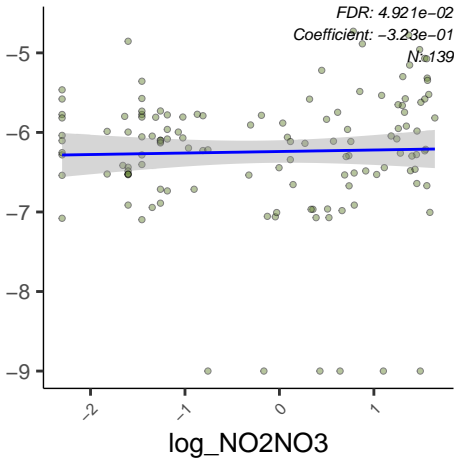
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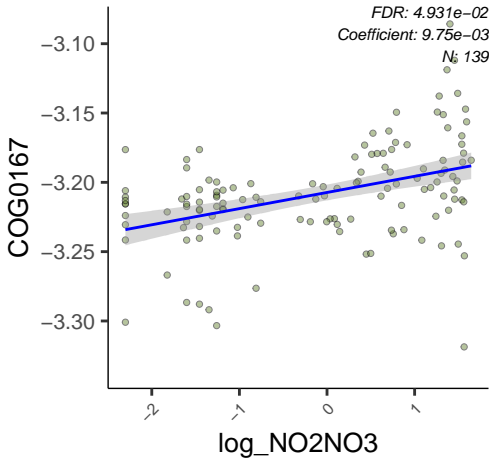


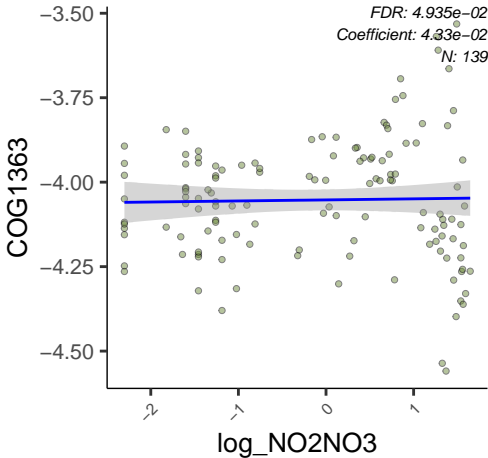


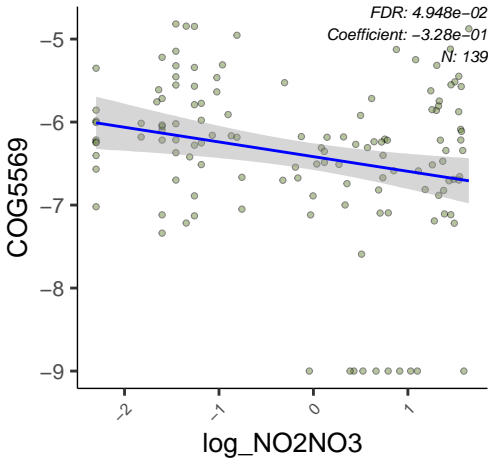


COG3197









COG1910

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-5.0

-5.5

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