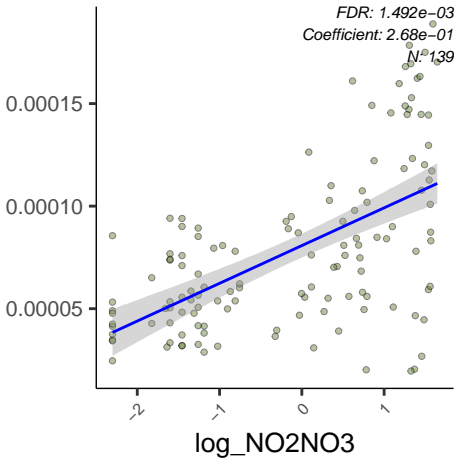
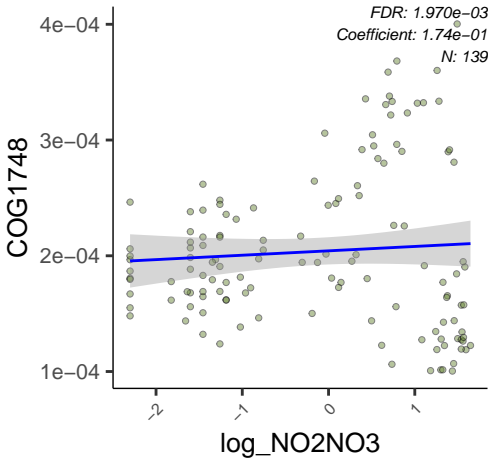
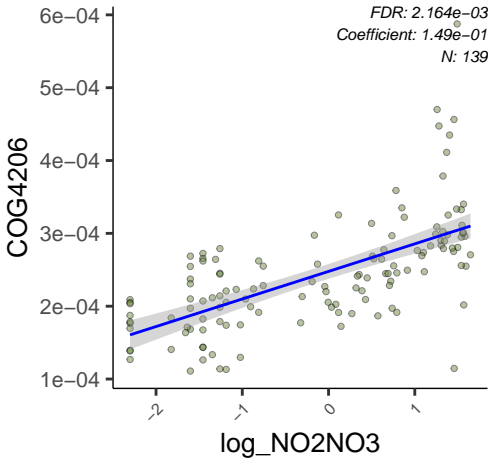
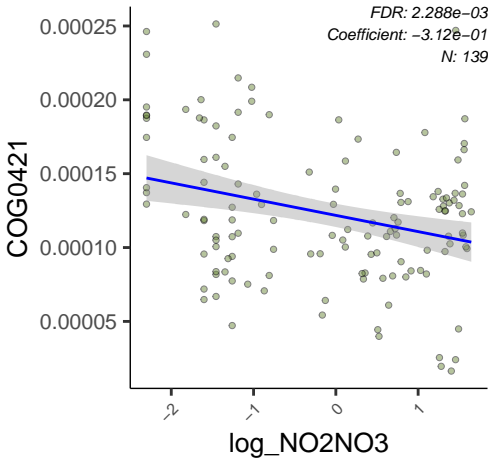


COG1443









COG4307

FDR: 2.335e-03

Coefficient: -5.53e-01

N: 139

9e-05

6e-05

3e-05

0e+00

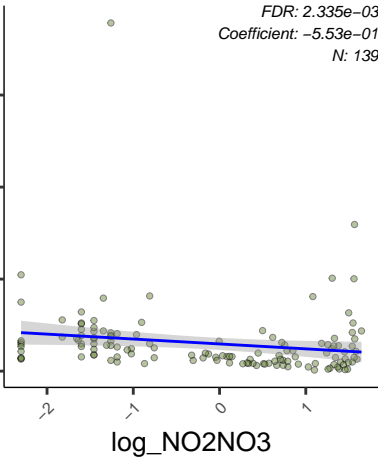
-2

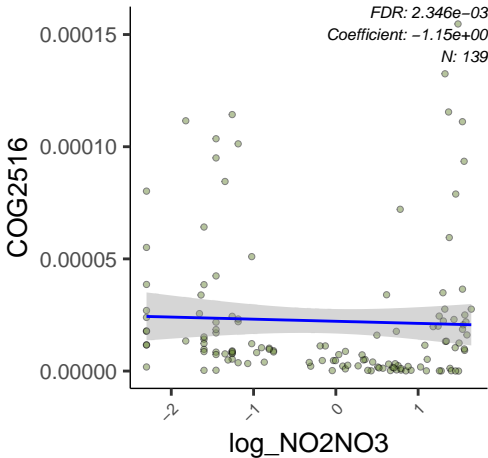
-1

0

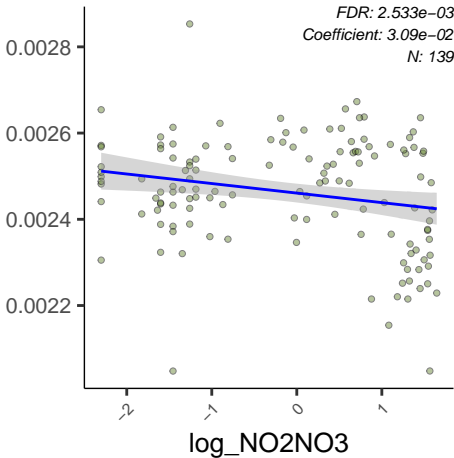
1

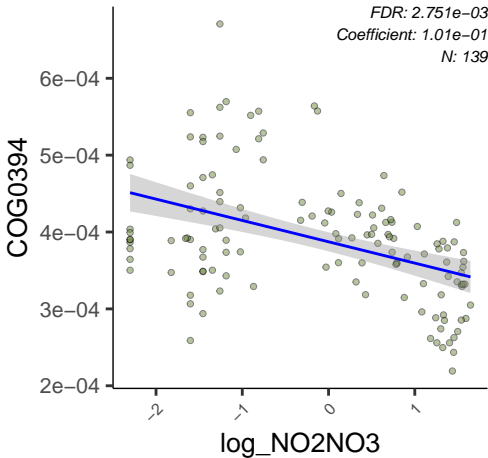
log_NO2NO3

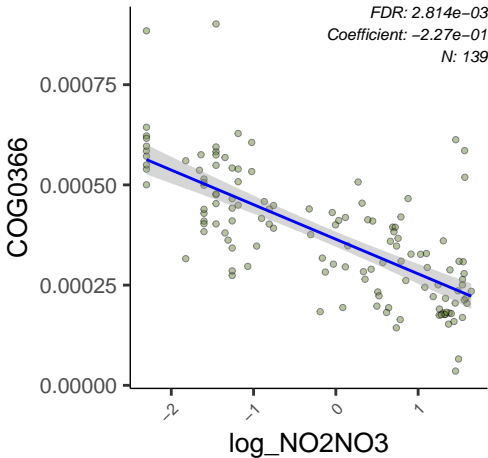


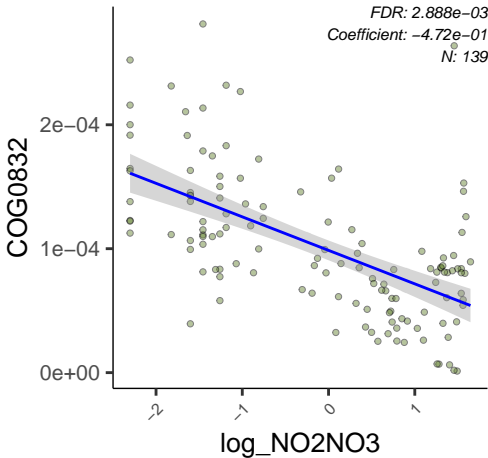


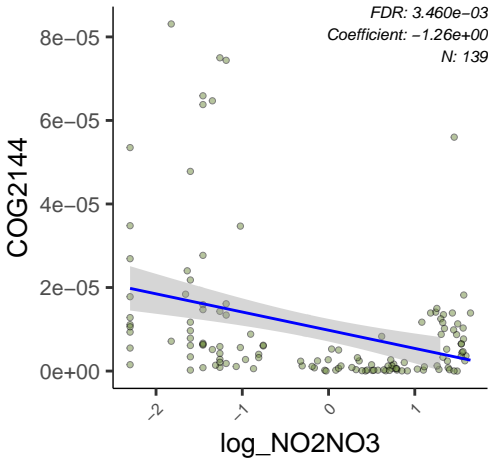
COG0526

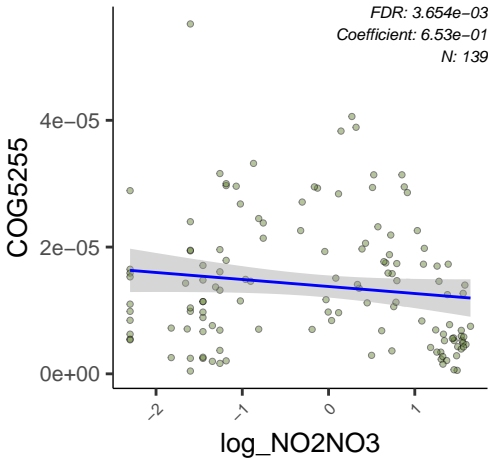


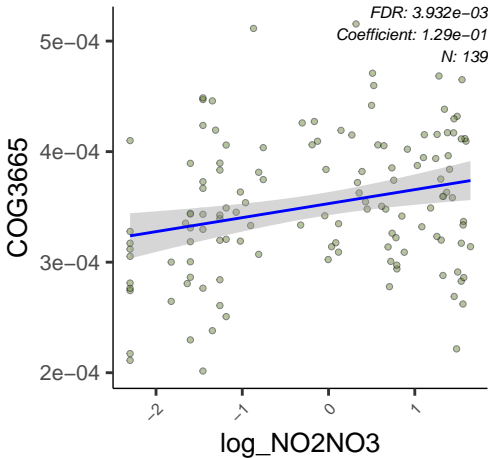


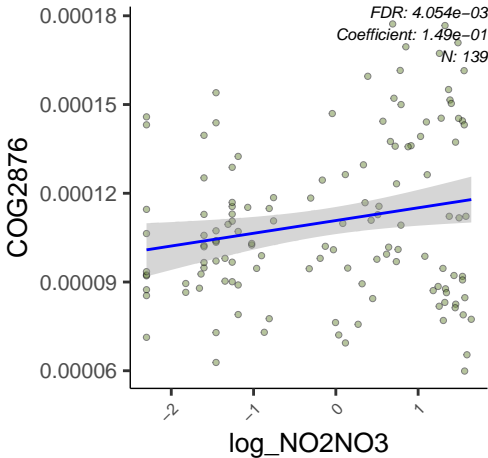


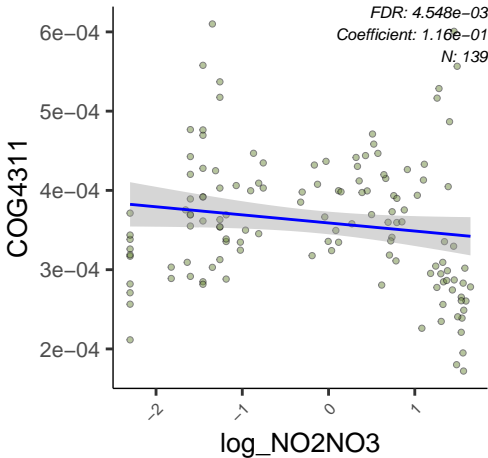


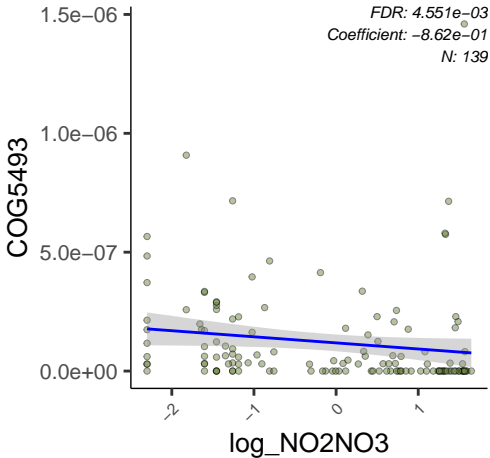


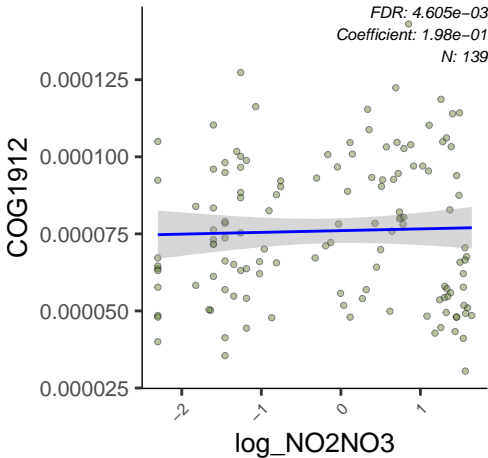






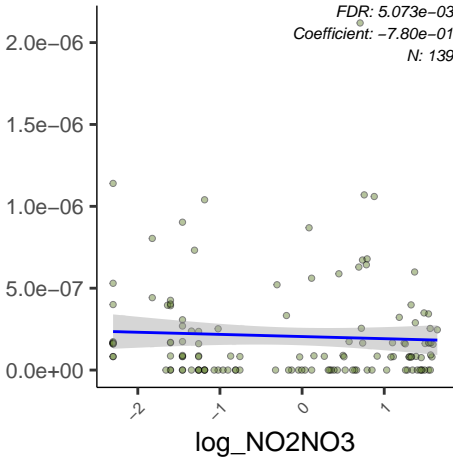


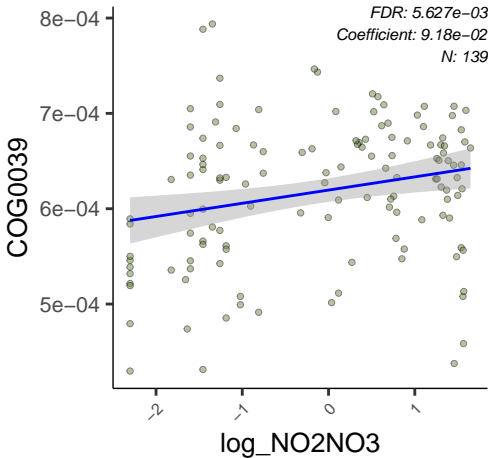


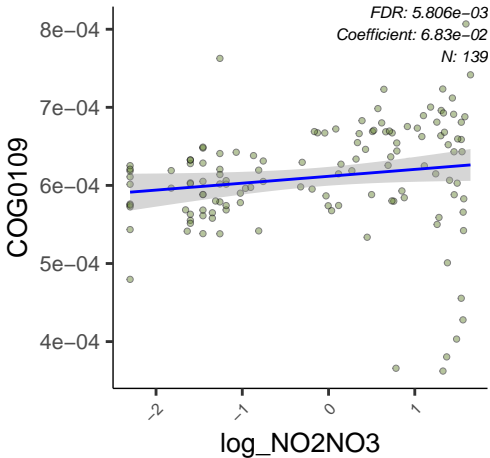


COG4794

FDR: 5.073e-03
Coefficient: -7.80e-01
N: 139







COG1897

$3e-04$

$2e-04$

$1e-04$

-2

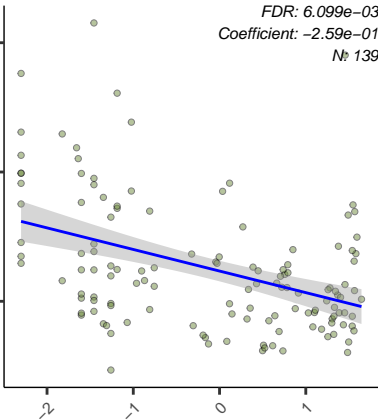
-1

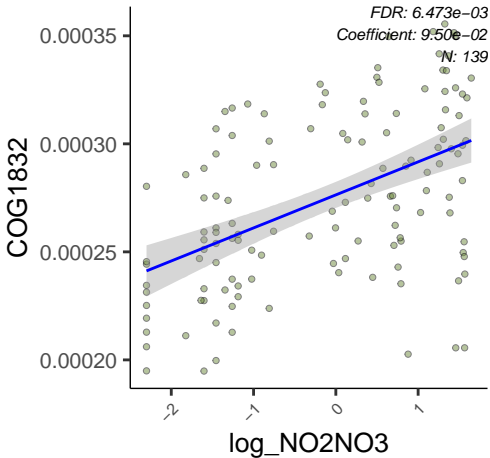
0

1

log_NO2NO3

FDR: $6.099e-03$
Coefficient: $-2.59e-01$
N: 139





COG1372

3e-04

2e-04

1e-04

0e+00

-2

-1

0

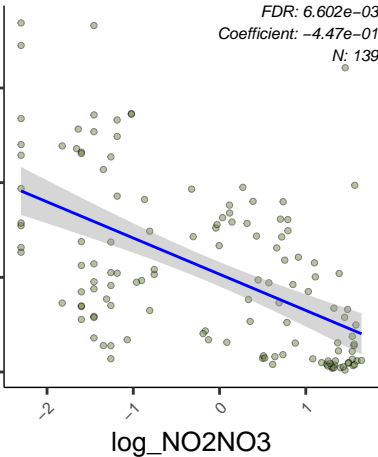
1

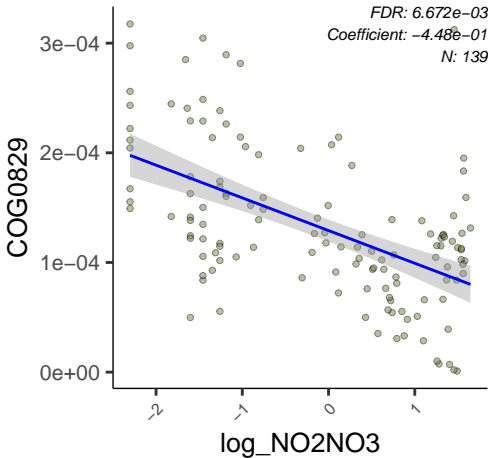
log_NO2NO3

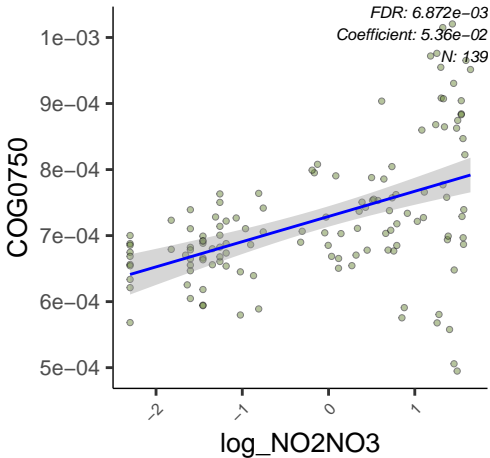
FDR: 6.602e-03

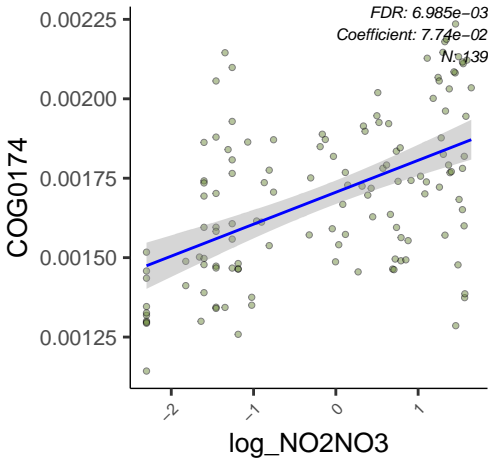
Coefficient: -4.47e-01

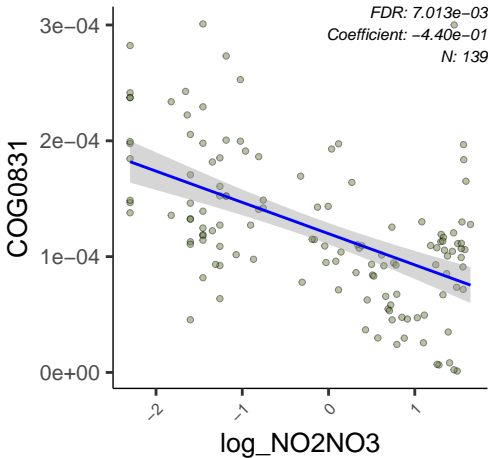
N: 139

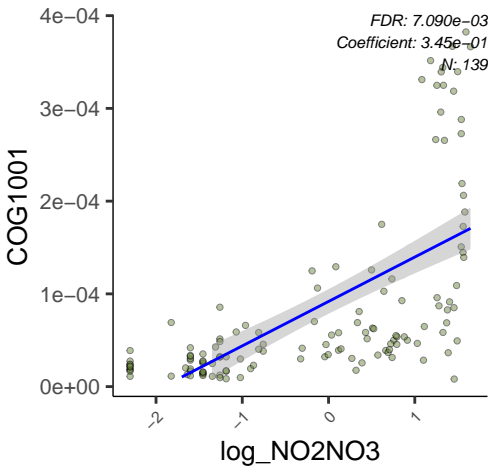


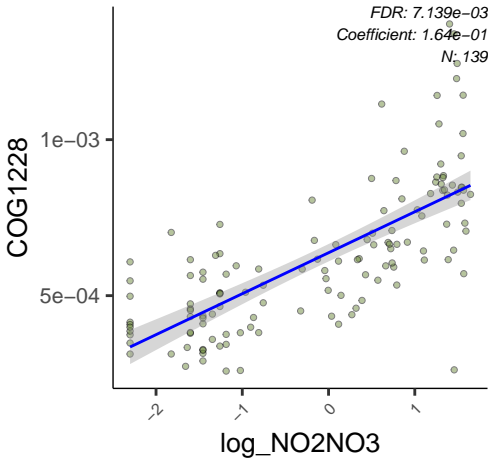


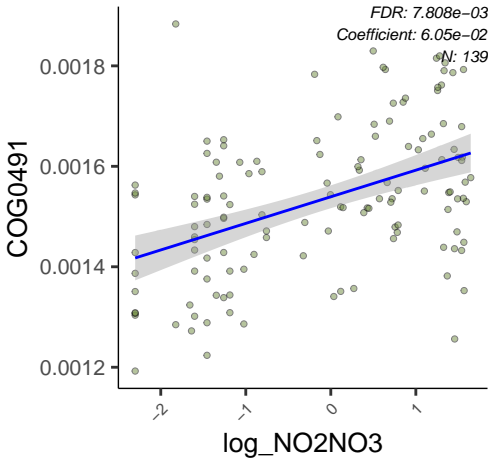












COG5226

FDR: 8.045e-03

Coefficient: 8.47e-01

N: 139

3e-07

2e-07

1e-07

0e+00

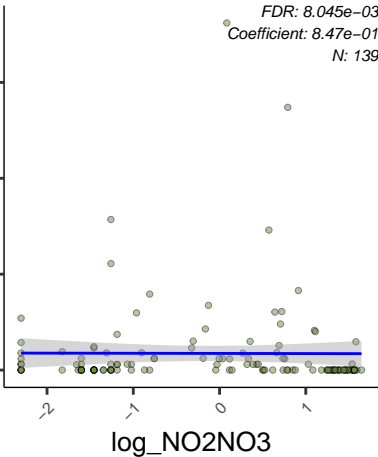
-2

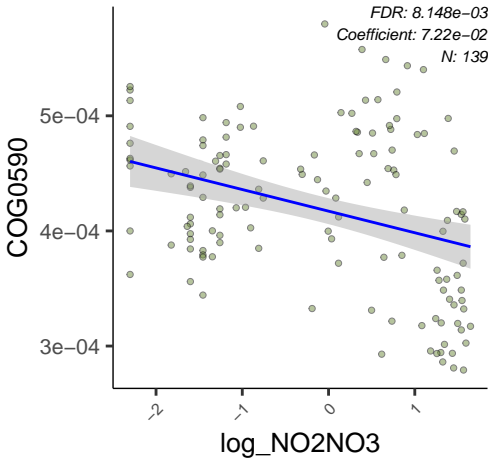
-1

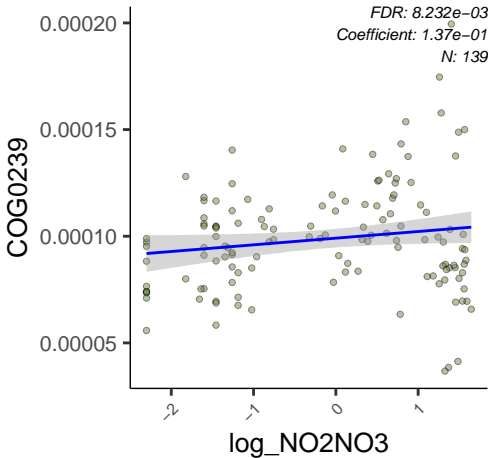
0

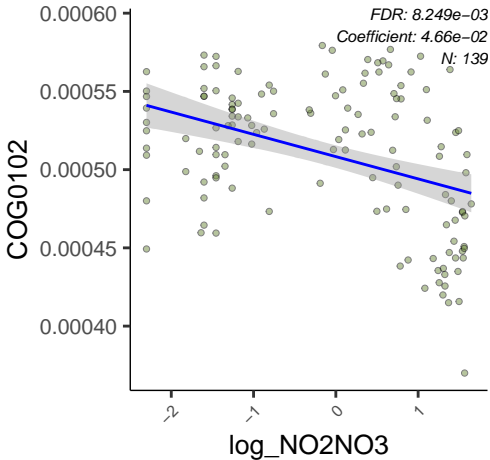
1

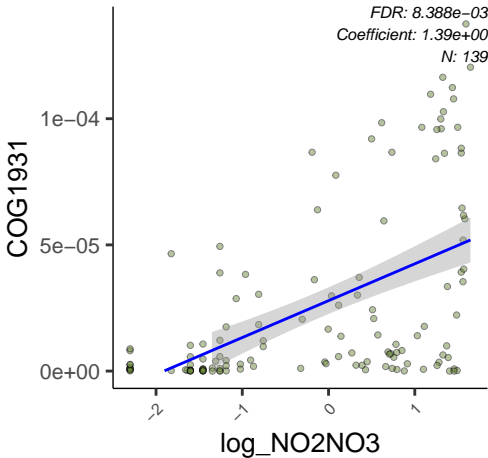
log_NO2NO3

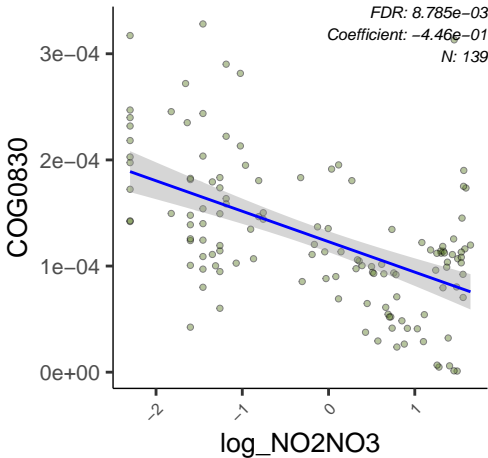












COG1435

FDR: $8.889\text{e-}03$
Coefficient: $1.22\text{e-}01$
N: 139

$4\text{e-}04$

$3\text{e-}04$

$2\text{e-}04$

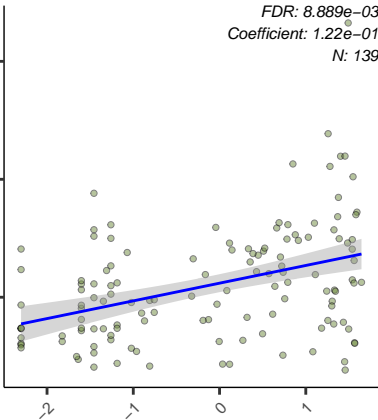
-2

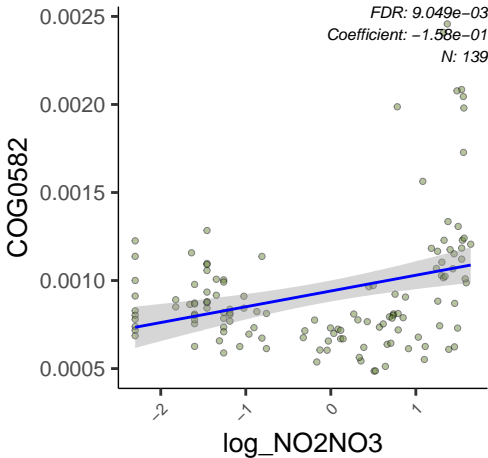
-1

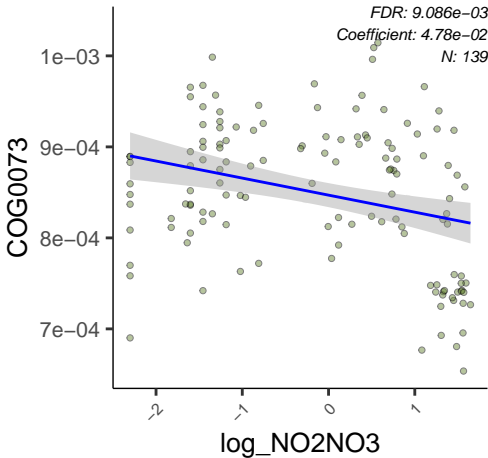
0

1

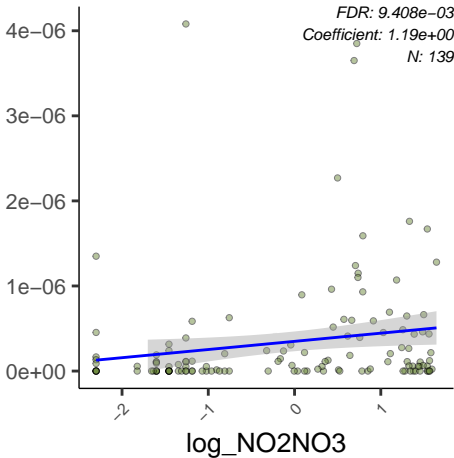
log_NO2NO3

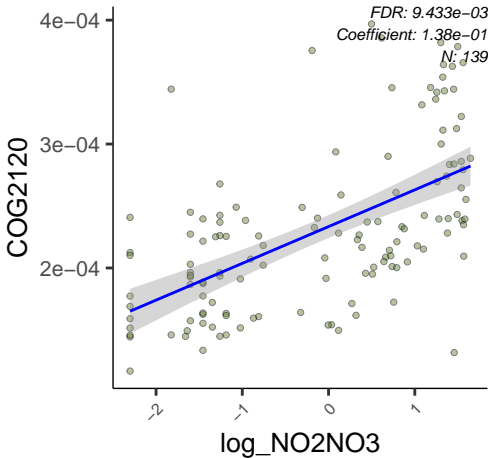


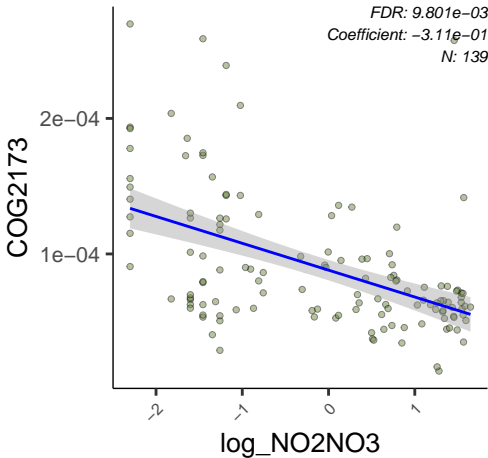


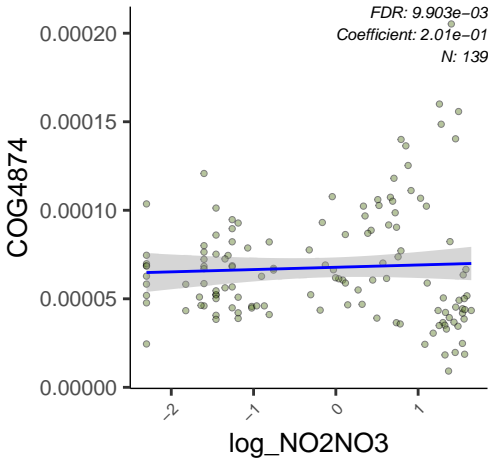


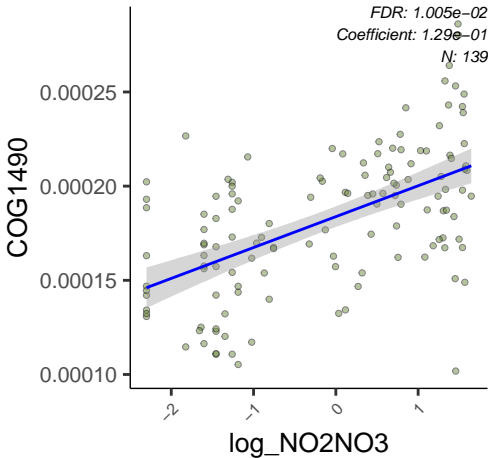
COG5274

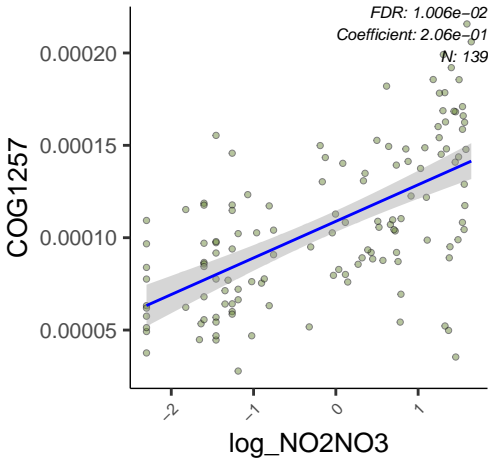


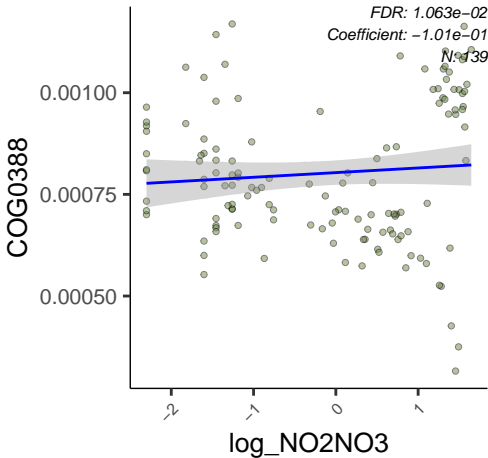


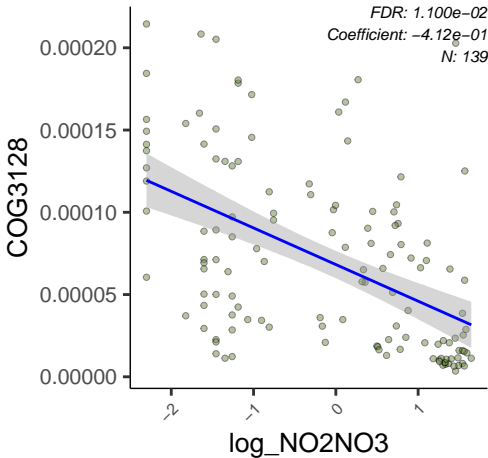


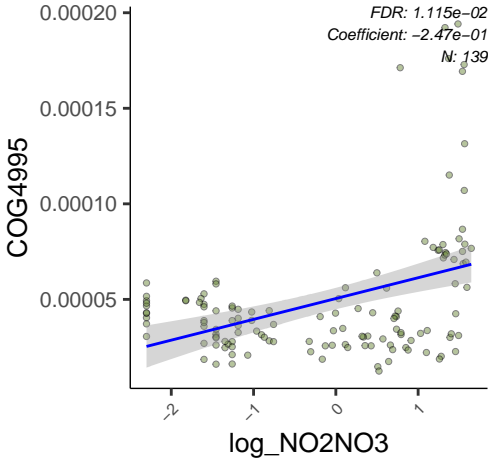


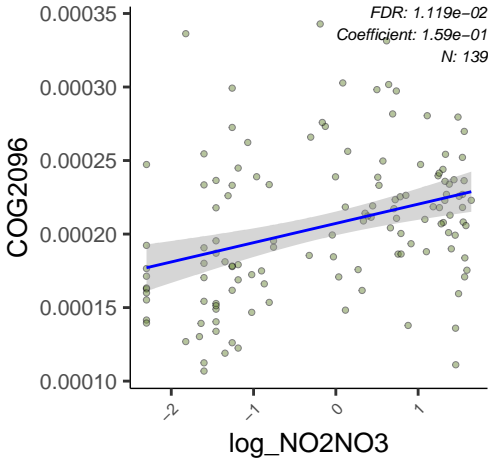












COG0197

FDR: 1.169e-02
Coefficient: 8.30e-02
N: 139

6e-04

5e-04

4e-04

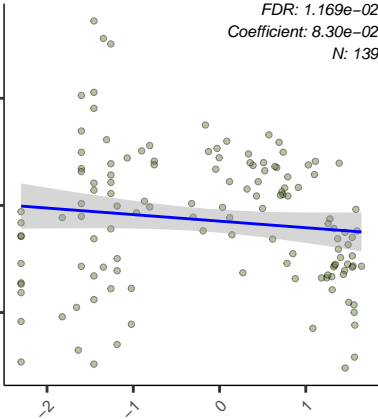
-2

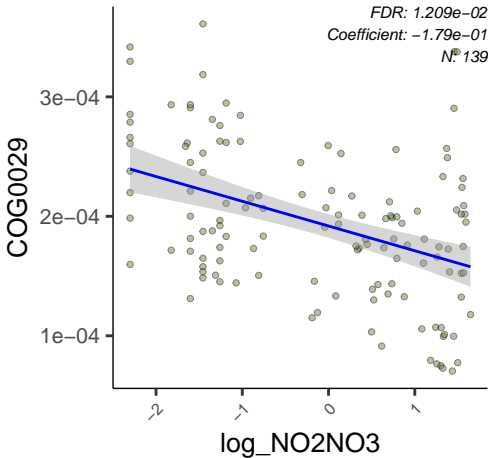
-1

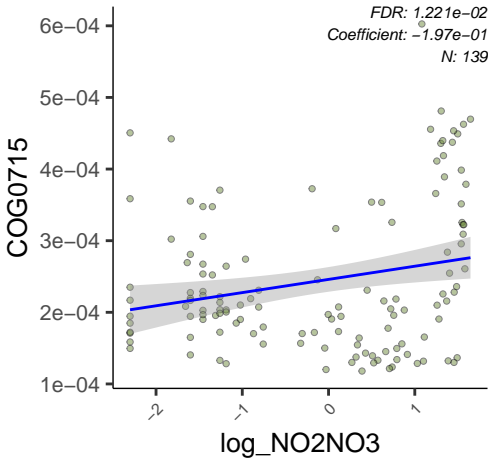
0

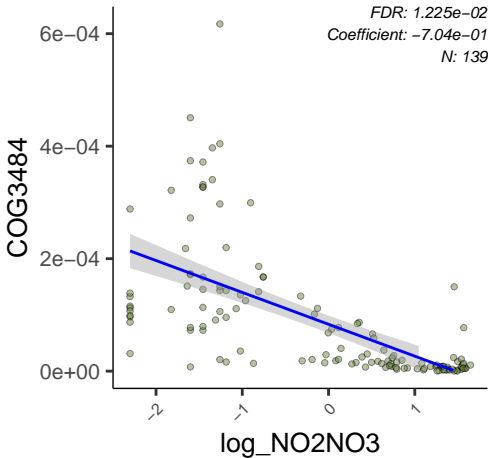
1

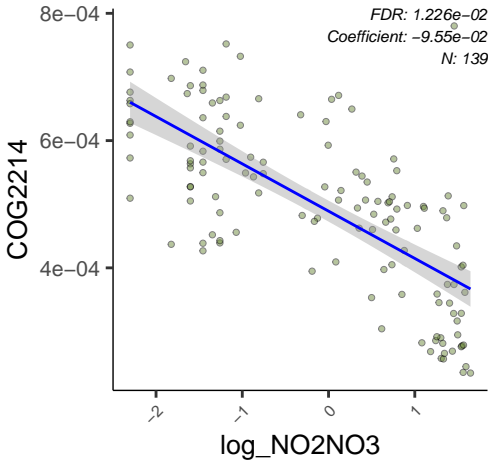
log_NO2NO3

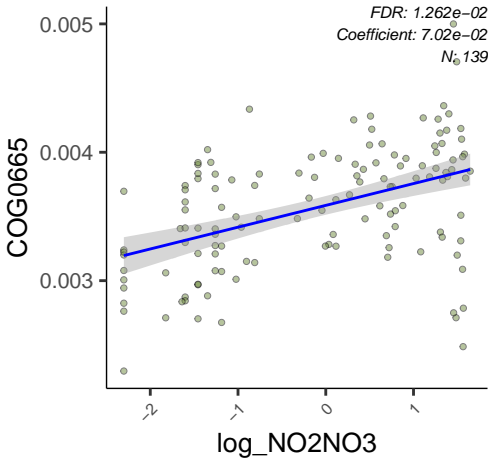


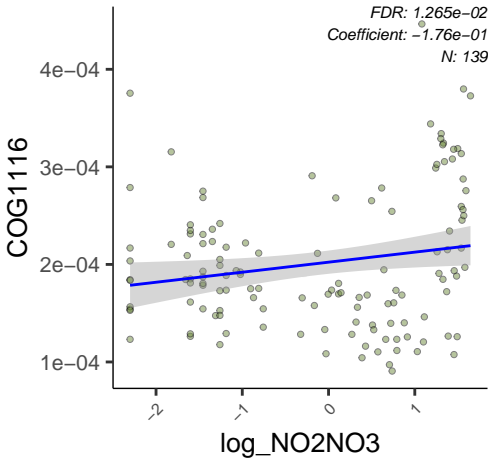


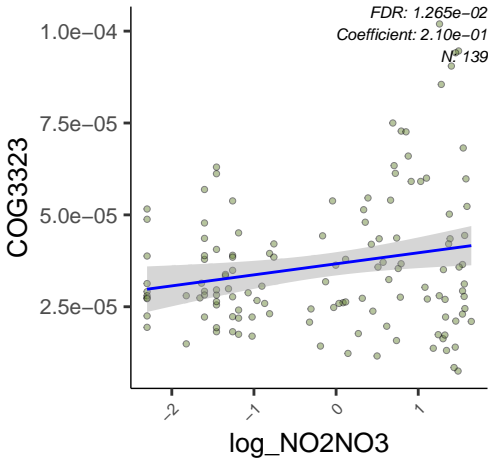


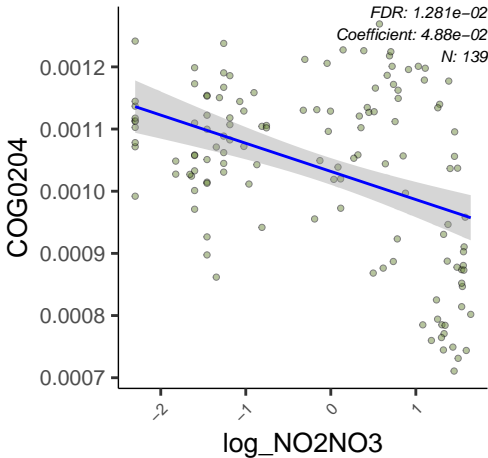


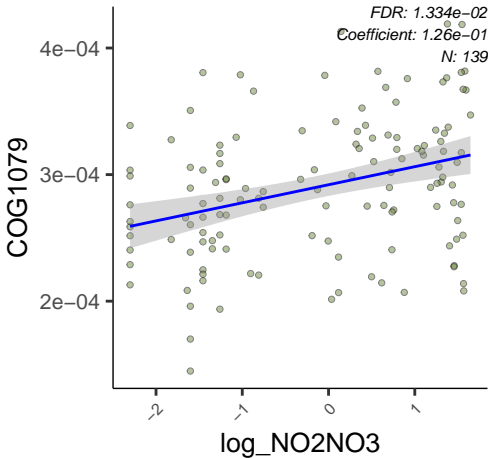


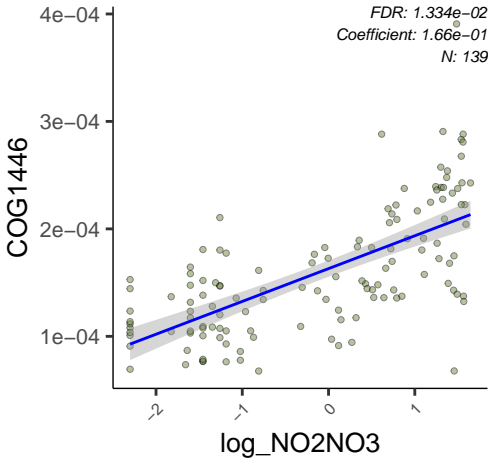




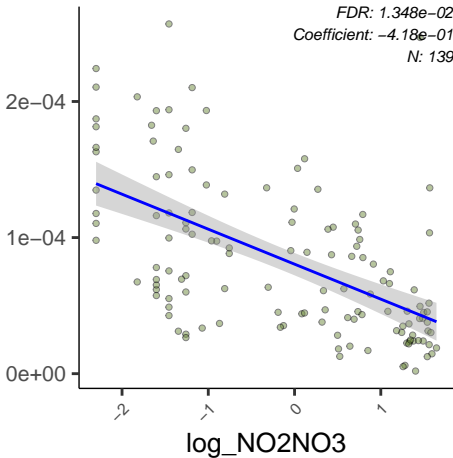








COG0857



COG1523

FDR: 1.348e-02

Coefficient: -4.31e-01

N: 139

3e-04

2e-04

1e-04

0e+00

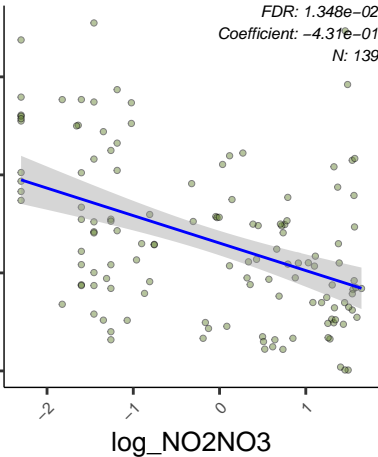
-2

-1

0

1

log_NO2NO3



COG3510

FDR: 1.384e-02
Coefficient: 1.84e-01
N: 139

3e-05

2e-05

1e-05

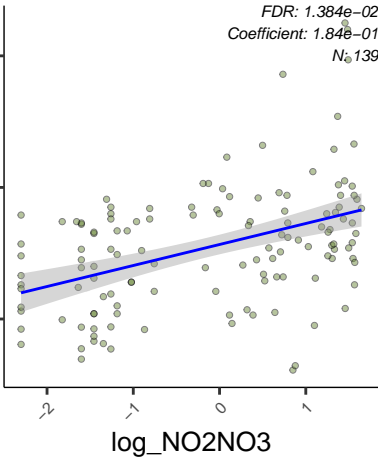
-2

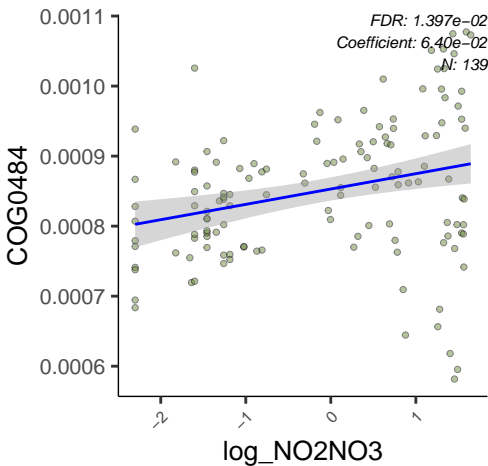
-1

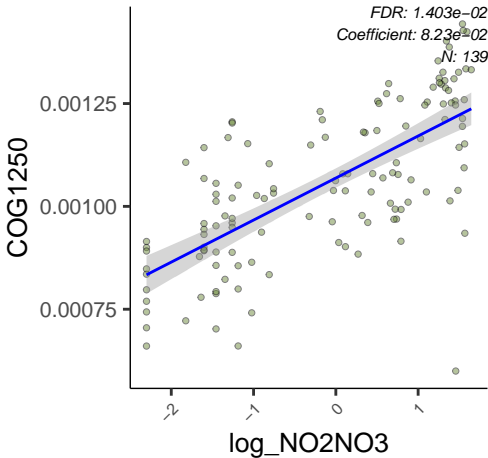
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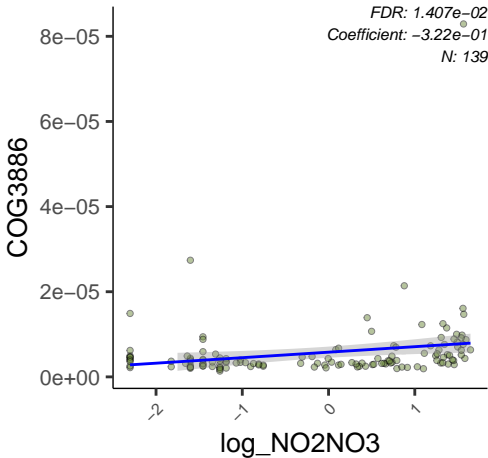
1

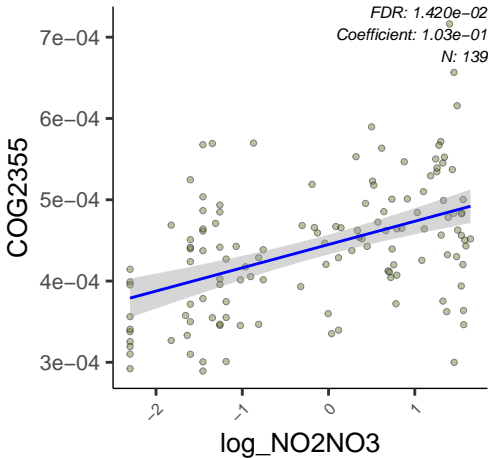
log_NO2NO3

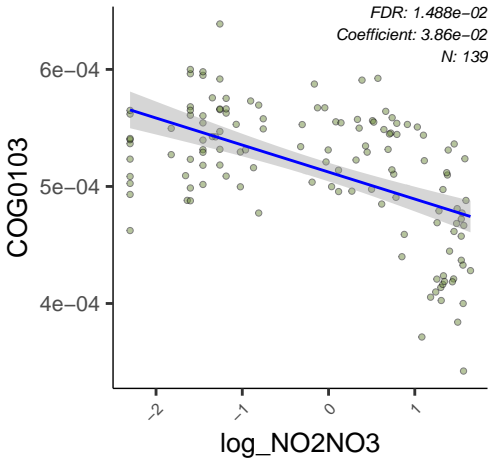












COG2317

3e-04

2e-04

1e-04

-2

-1

0

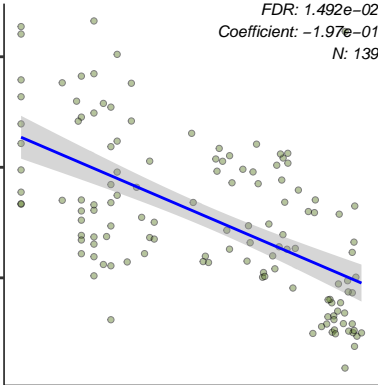
1

log_NO2NO3

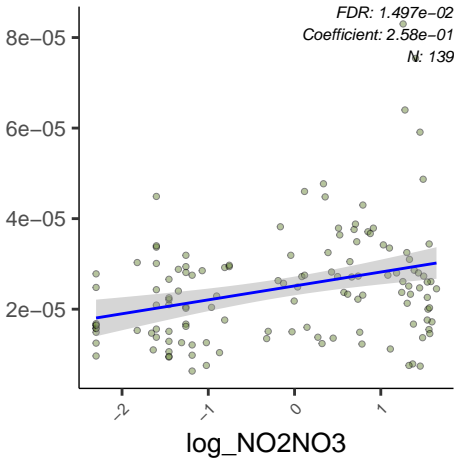
FDR: 1.492e-02

Coefficient: -1.97e-01

N: 139



COG5485



COG4517

0.00016
0.00012
0.00008
0.00004

-2

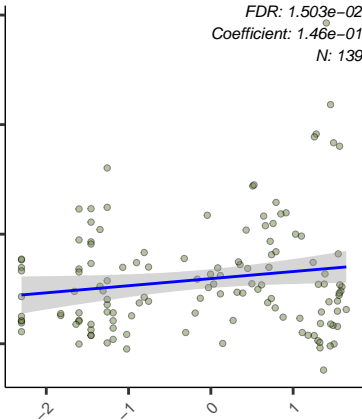
-1

0

1

log_NO2NO3

FDR: 1.503e-02
Coefficient: 1.46e-01
N: 139



COG1240

FDR: 1.536e-02
Coefficient: -4.39e-01
N: 139

2e-04

1e-04

0e+00

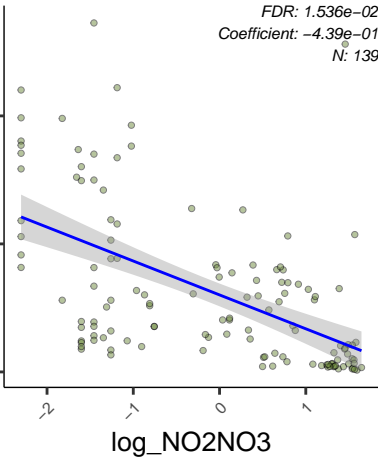
-2

-1

0

1

log_NO2NO3



COG4266

FDR: 1.595e-02
Coefficient: 2.36e-01
N: 139

2e-04

1e-04

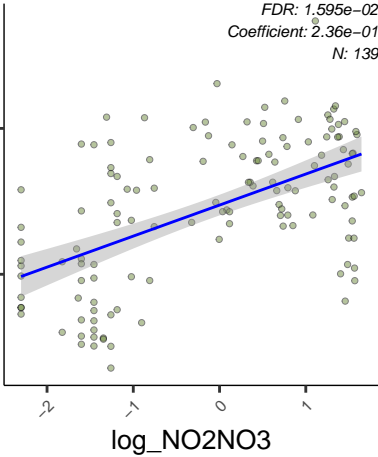
-2

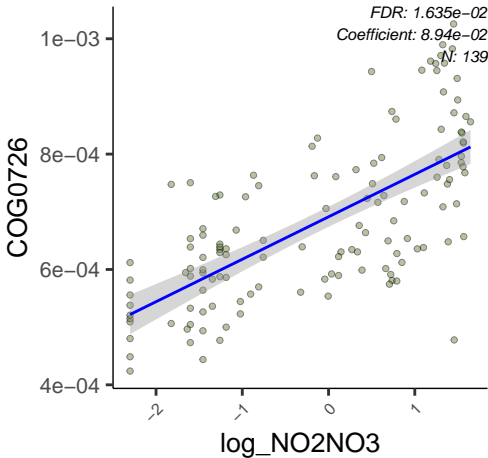
-1

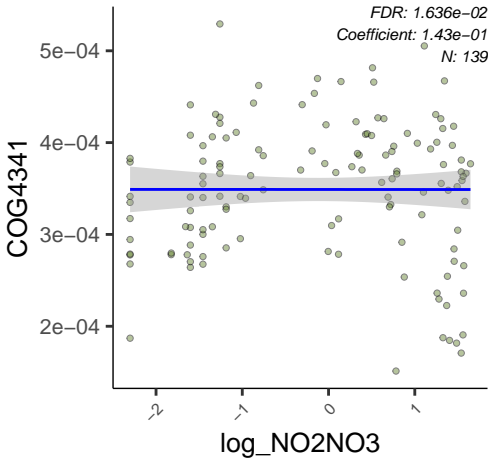
0

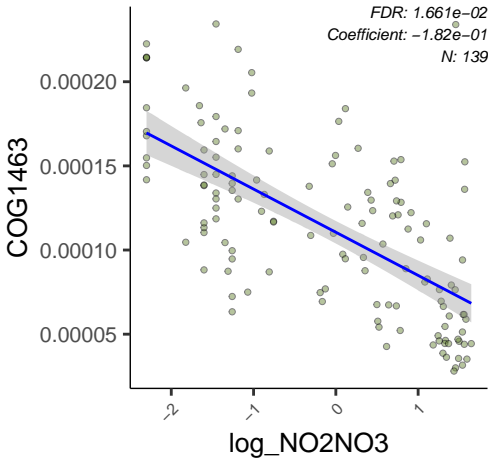
1

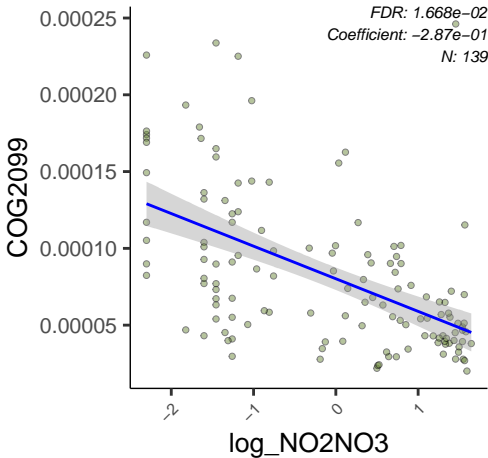
log_NO2NO3

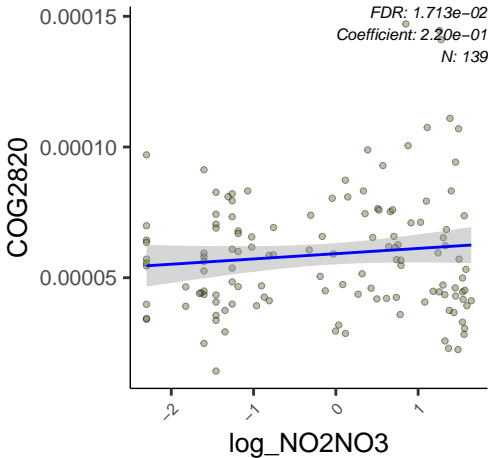












COG1597

FDR: 1.721e-02
Coefficient: 2.42e-01
N: 139

3e-04

2e-04

1e-04

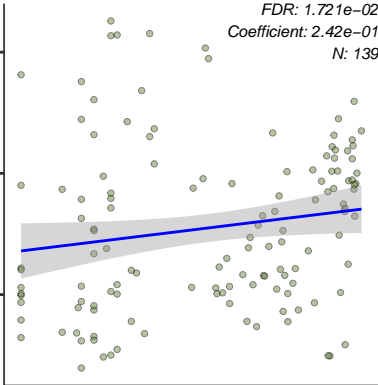
-2

-1

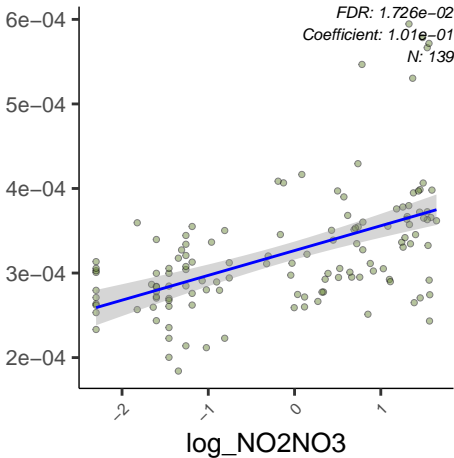
0

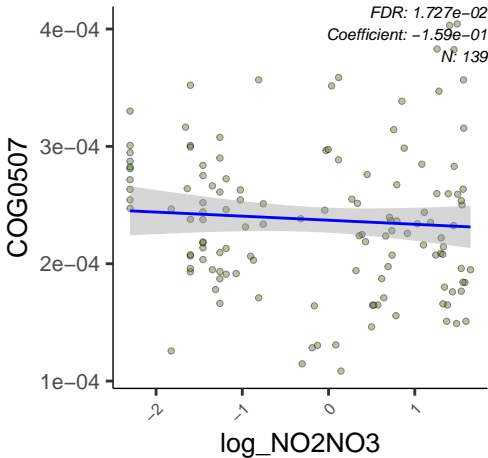
1

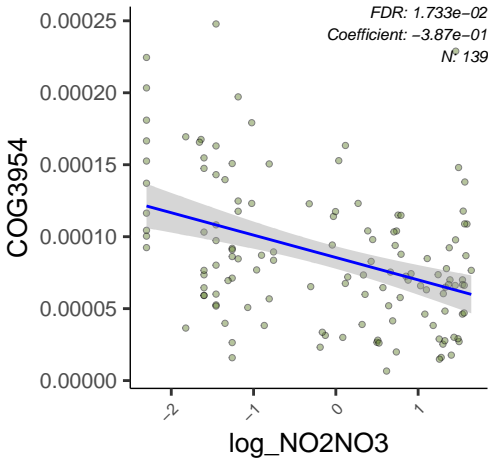
log_NO2NO3

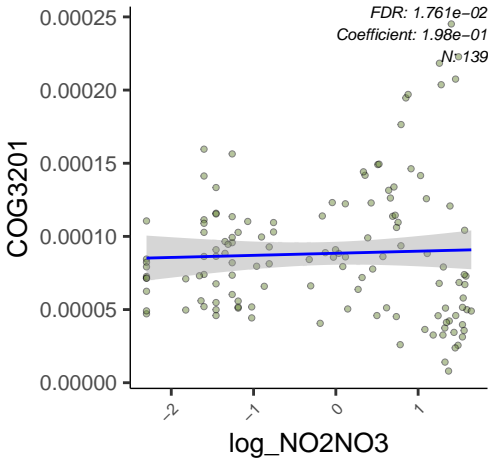


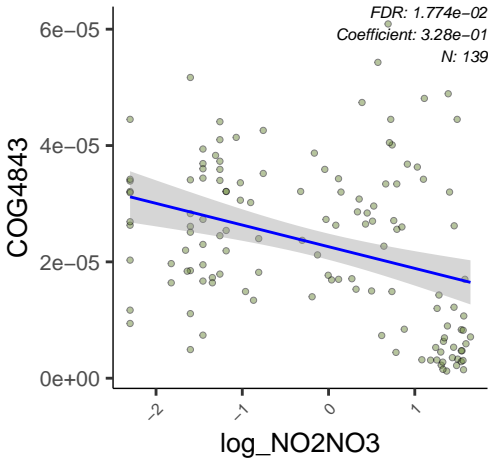
COG0677

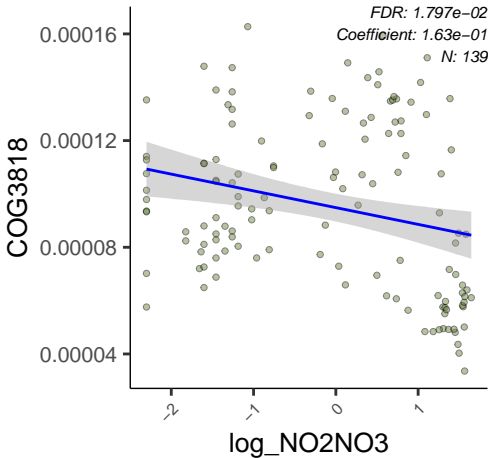


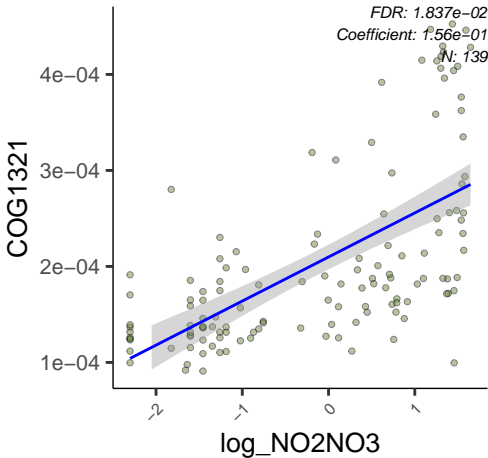


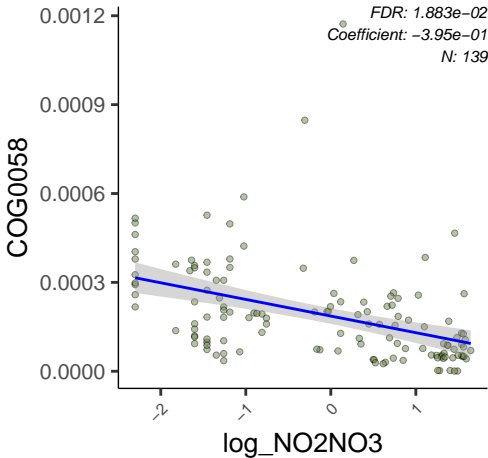


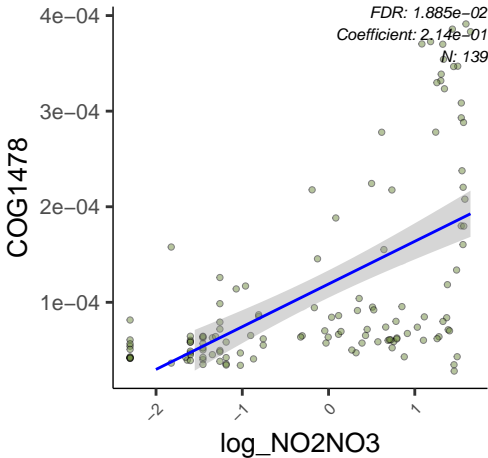


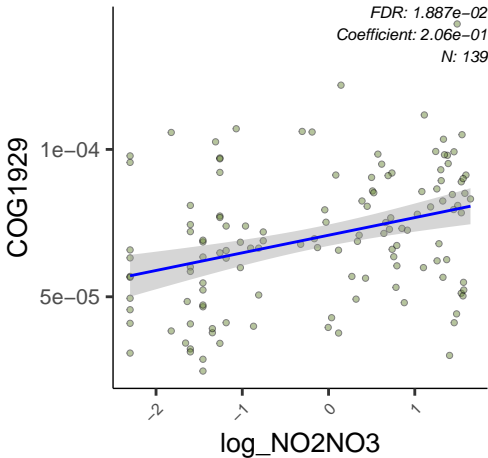


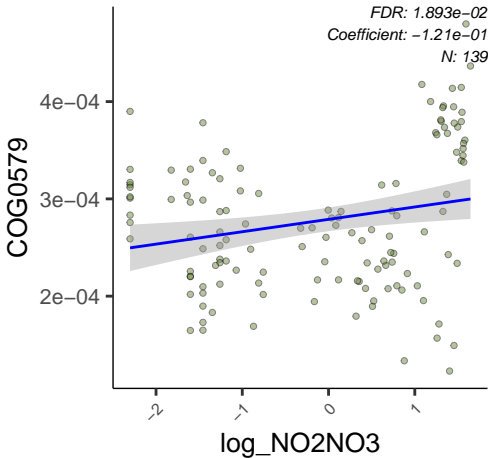












COG1015

FDR: 1.907e-02
Coefficient: 1.91e-01
N: 139

0.00015

0.00010

0.00005

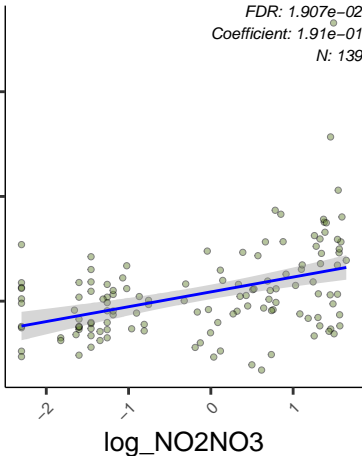
-2

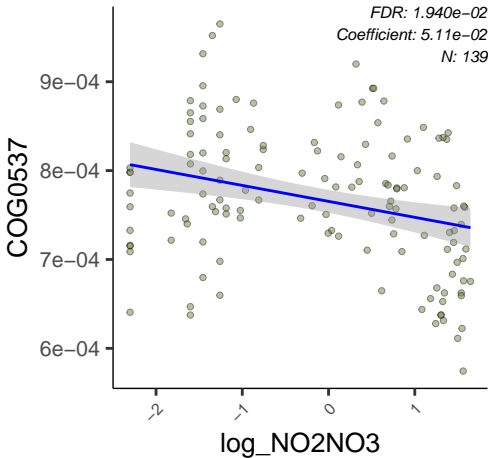
-1

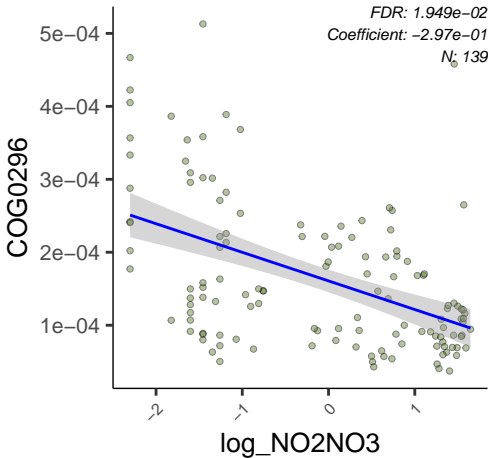
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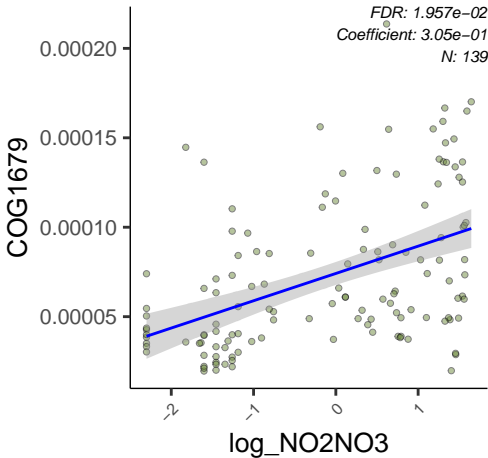
1

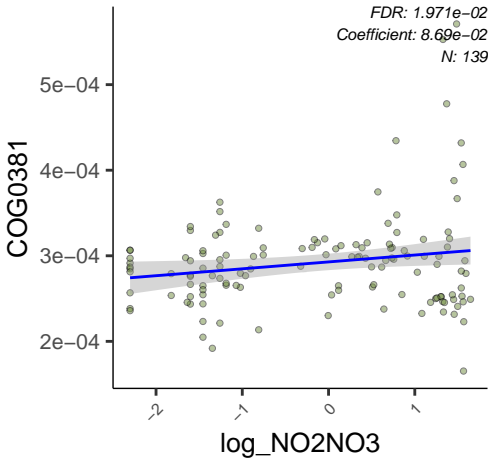
log_NO2NO3











COG1825

FDR: 1.988e-02

Coefficient: 7.59e-02

N: 139

6e-04

5e-04

4e-04

3e-04

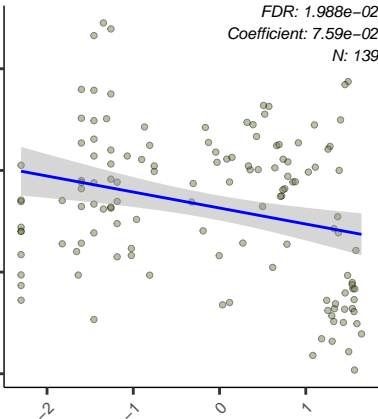
-2

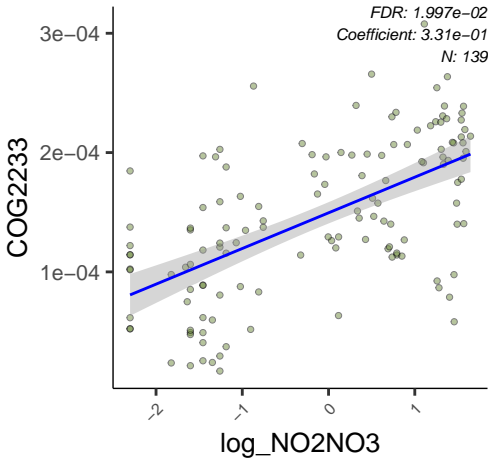
-1

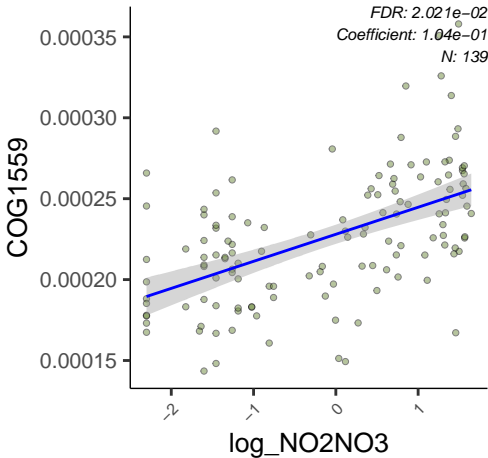
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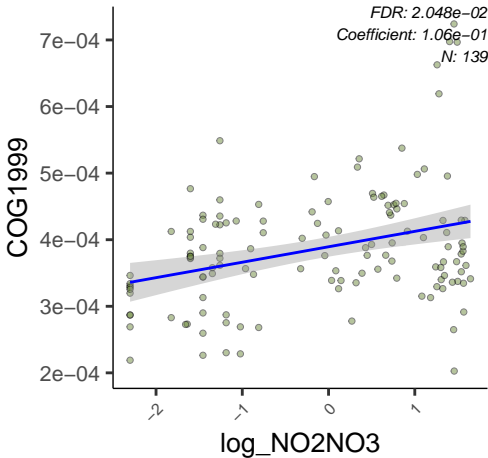
1

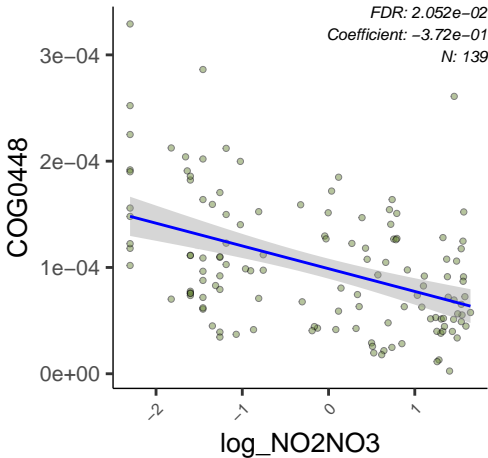
log_NO2NO3

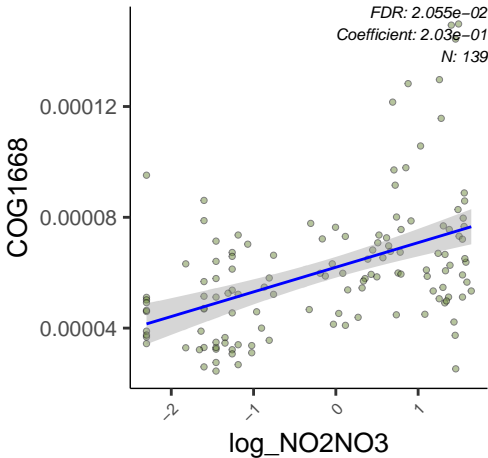


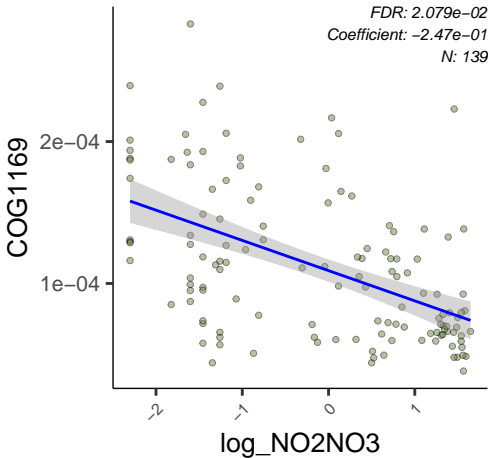


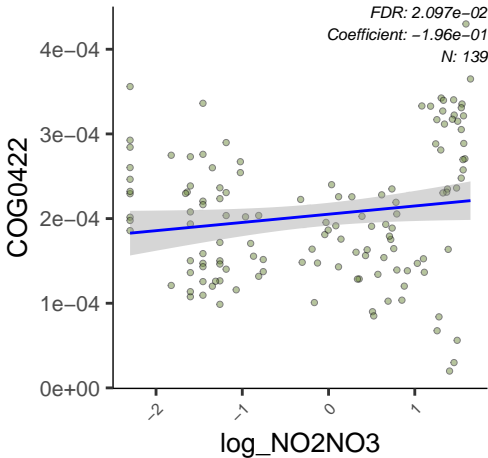


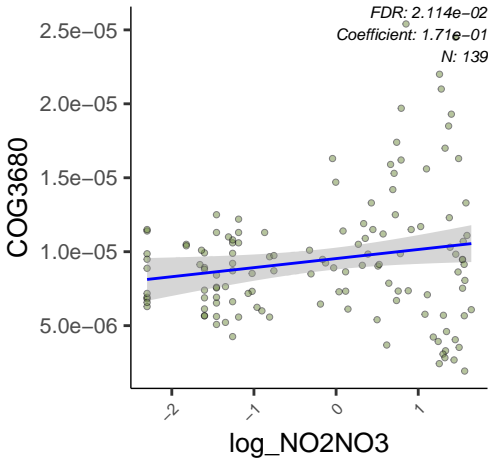


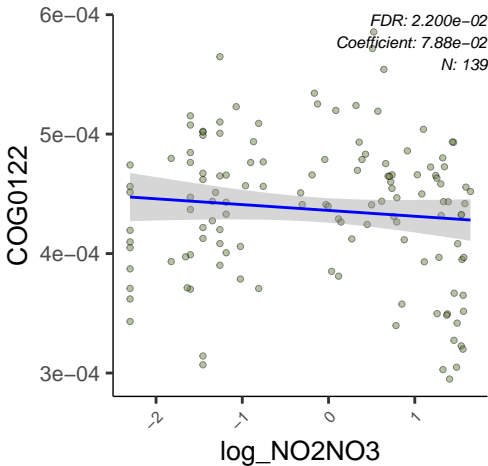




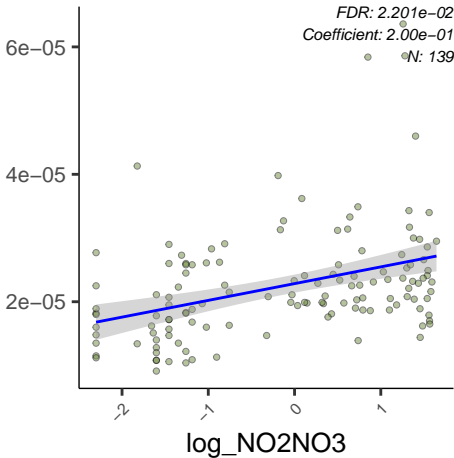


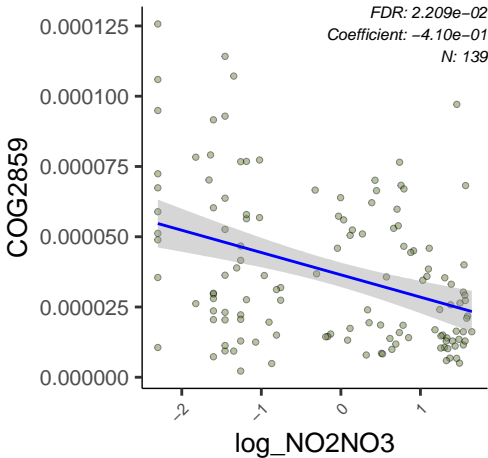


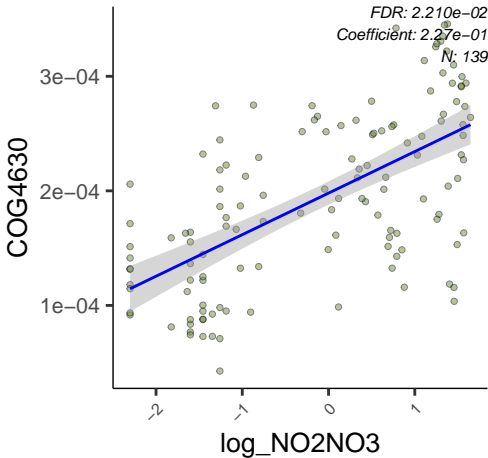


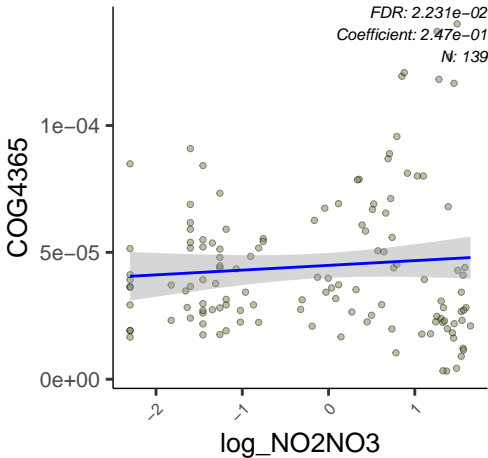


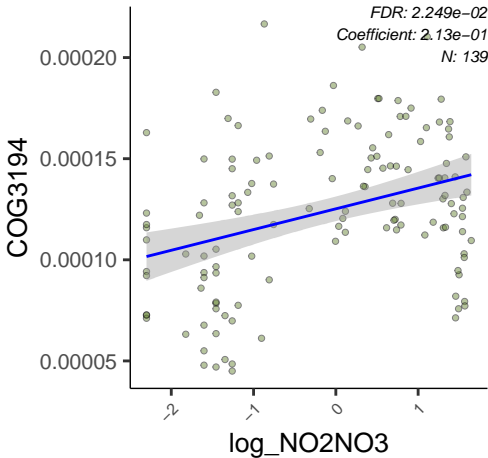
COG3737

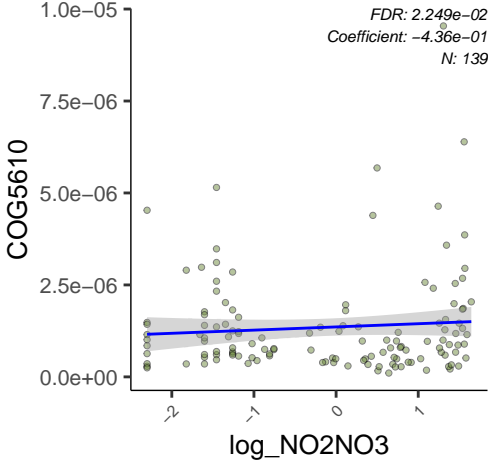


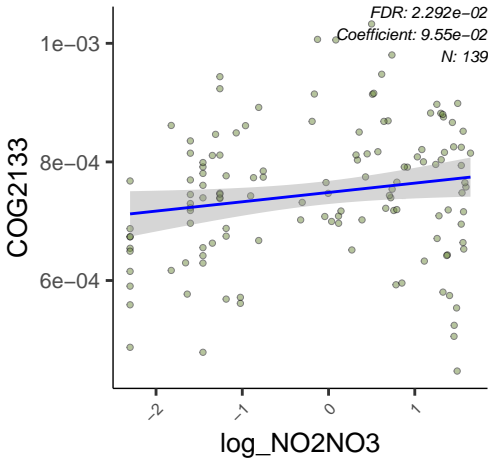


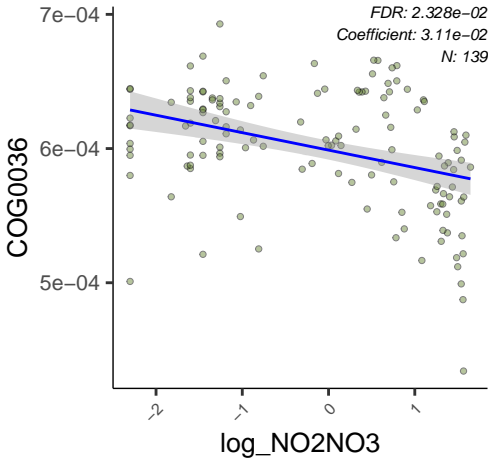


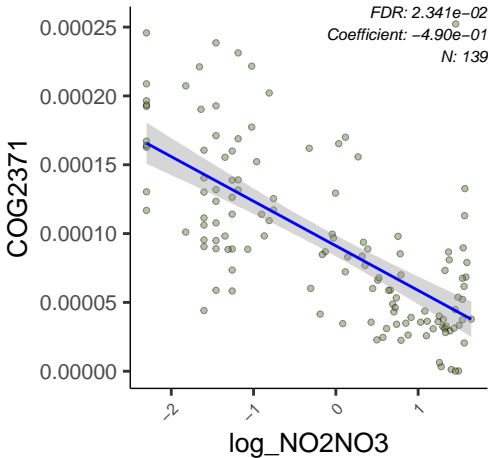


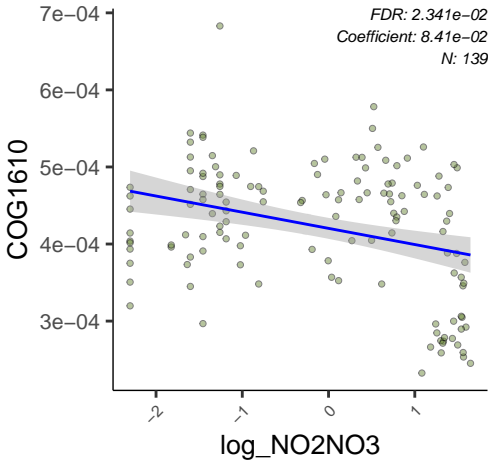


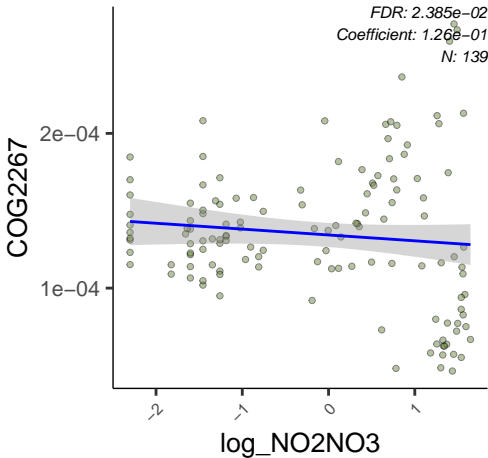


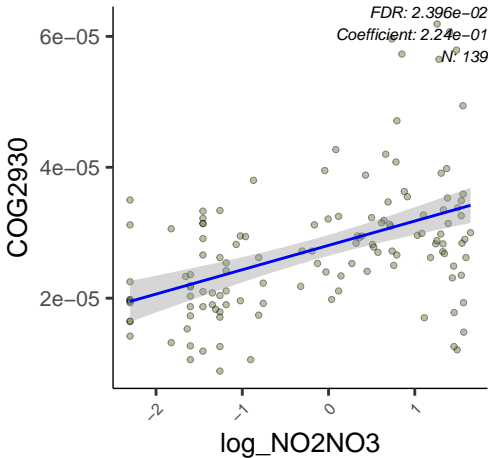


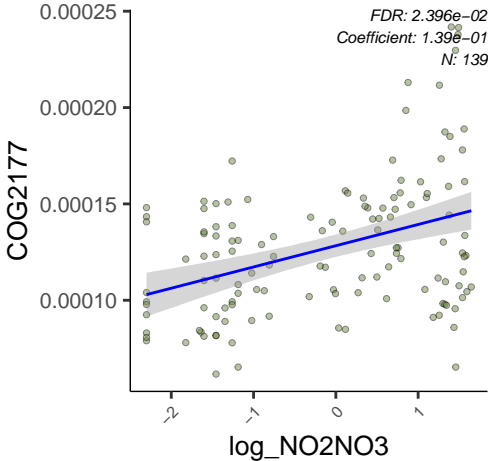


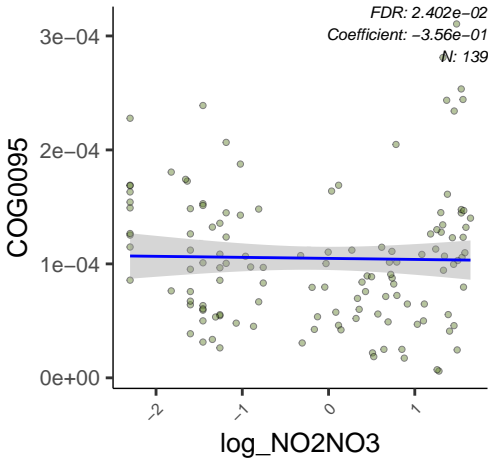


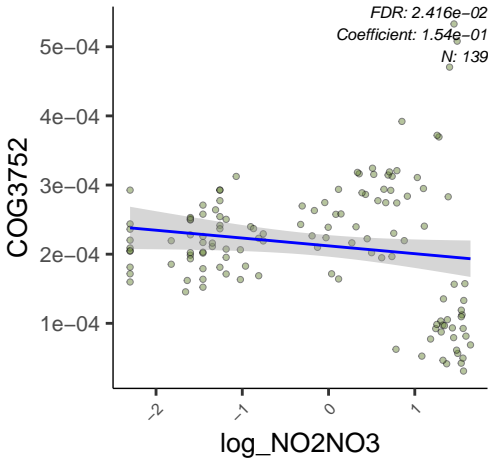


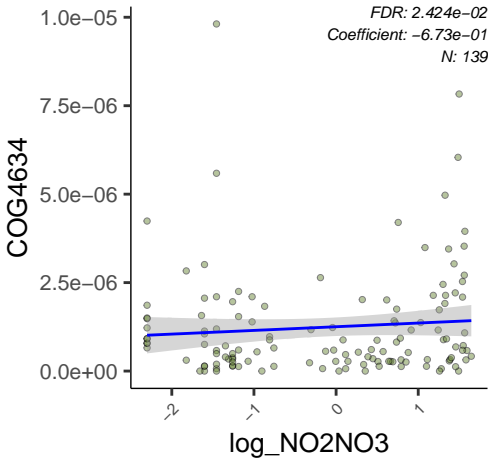


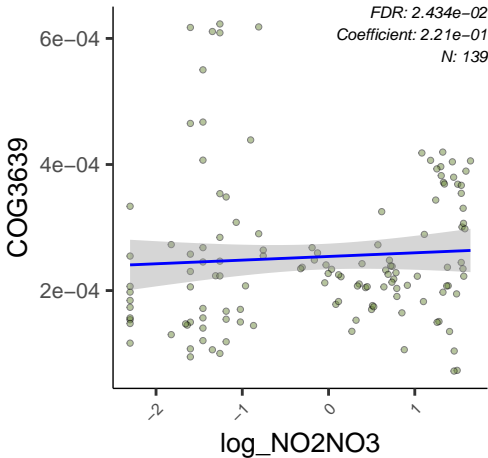


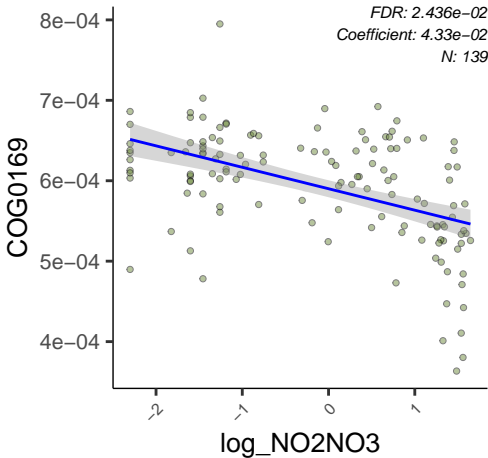


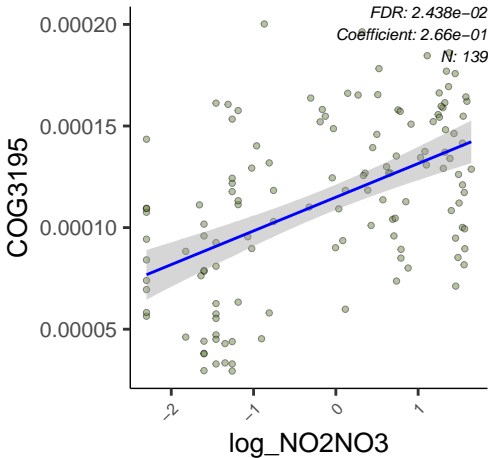












COG0155

FDR: 2.441e-02
Coefficient: -2.37e-01
N: 139

6e-04

4e-04

2e-04

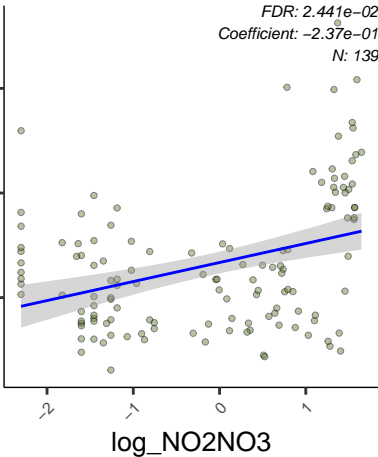
-2

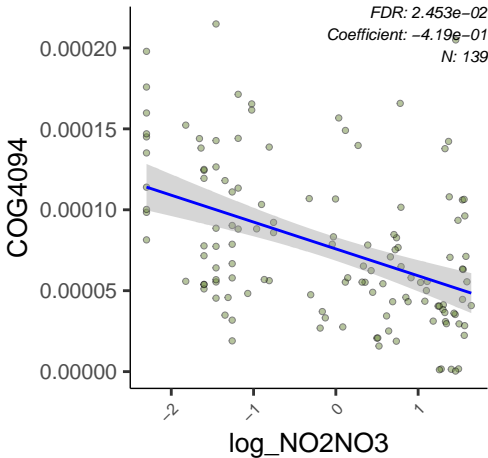
-1

0

1

log_NO2NO3





COG2035

FDR: 2.490×10^{-2}
Coefficient: 1.34×10^{-1}
N: 139

3×10^{-4}

2×10^{-4}

1×10^{-4}

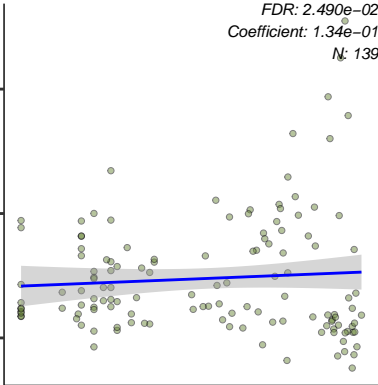
-2

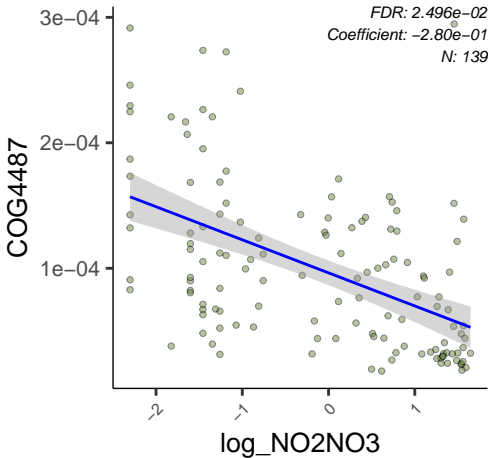
-1

0

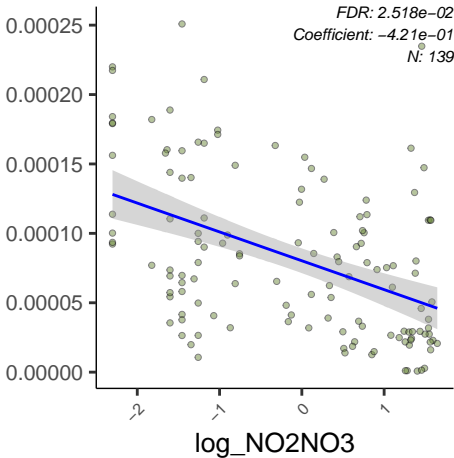
1

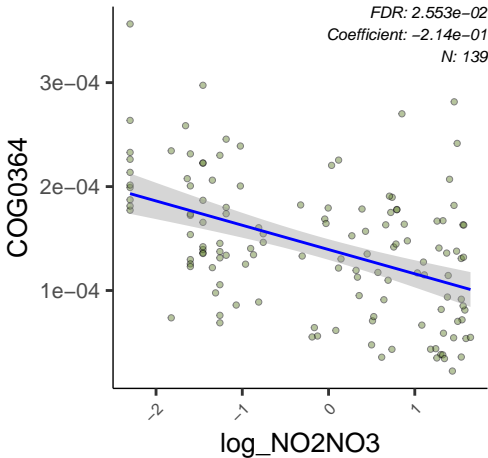
log_NO2NO3

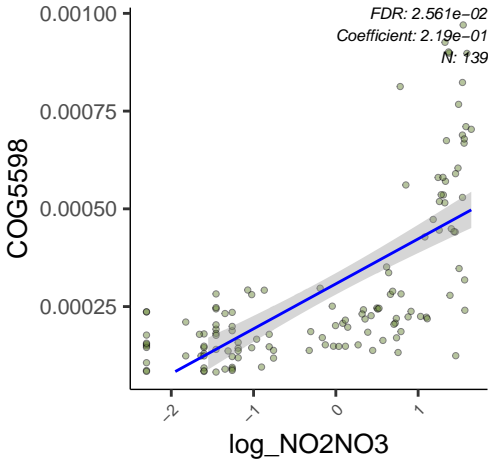




COG1142







COG1672

2e-05

1e-05

0e+00

-2

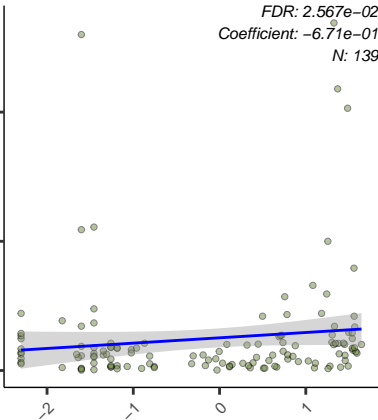
-1

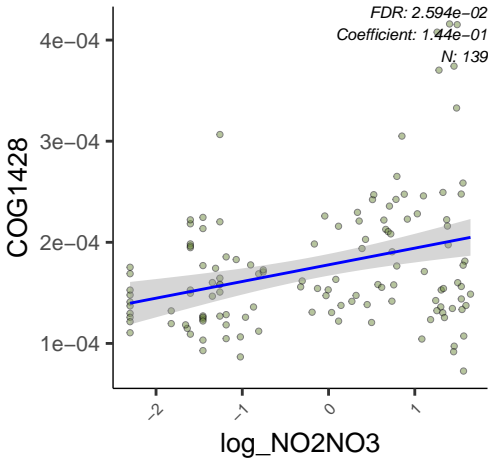
0

1

log_NO2NO3

FDR: 2.567e-02
Coefficient: -6.71e-01
N: 139





COG4458

1.0e-05
7.5e-06
5.0e-06
2.5e-06
0.0e+00

FDR: 2.605e-02
Coefficient: 5.27e-01
N: 139

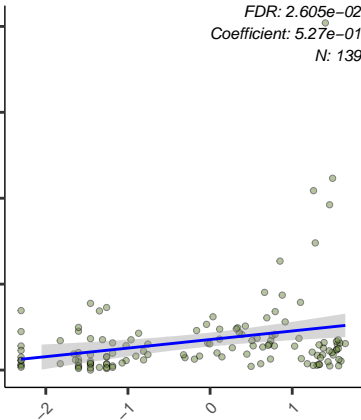
-2

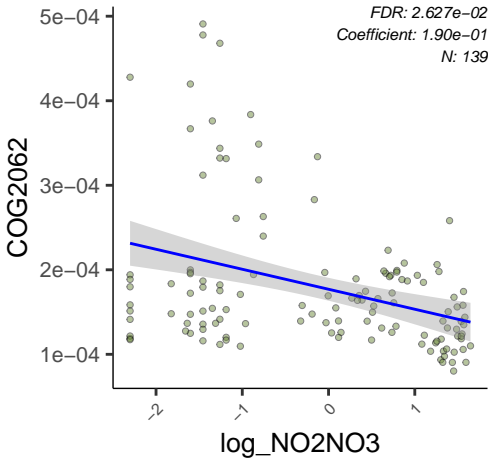
-1

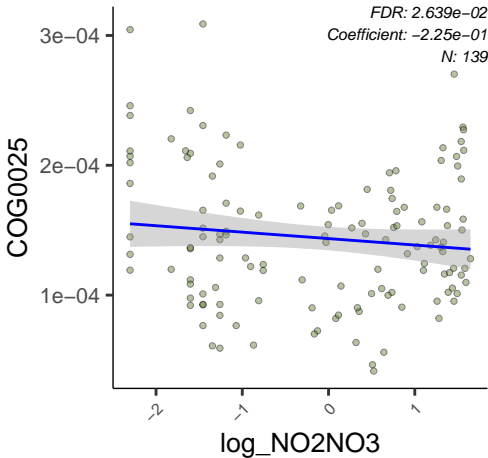
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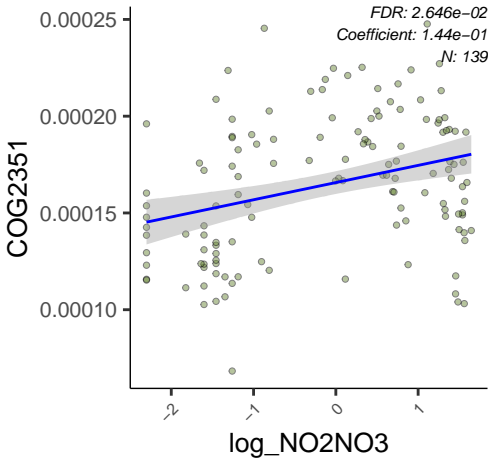
1

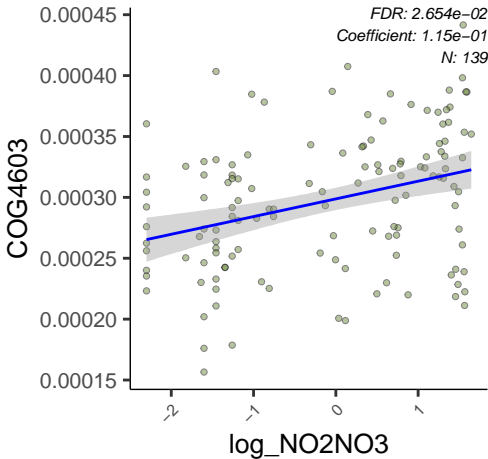
log_NO2NO3

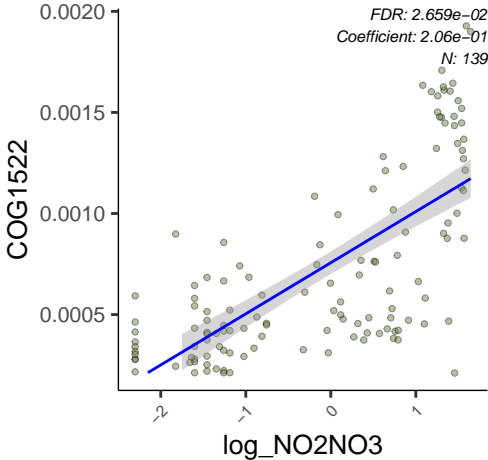


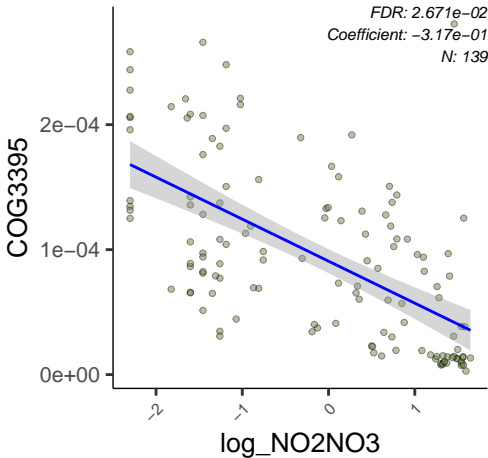












COG1183

FDR: 2.677e-02

Coefficient: 7.44e-02

N: 139

5e-04

4e-04

3e-04

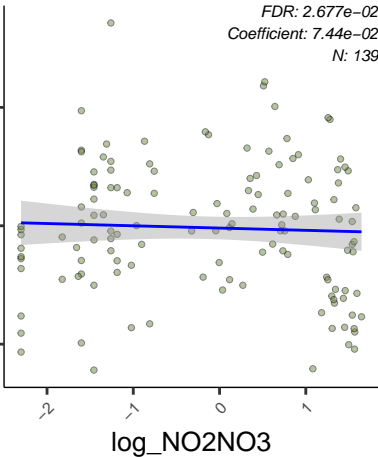
-2

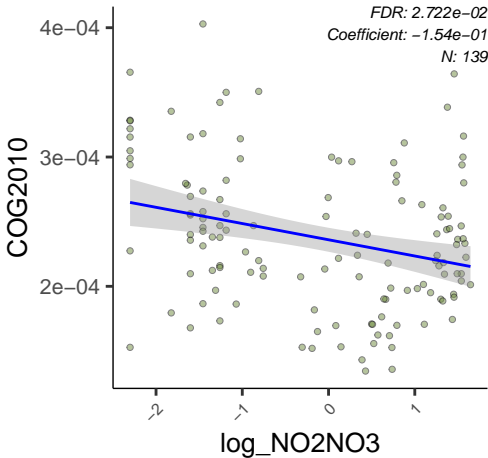
-1

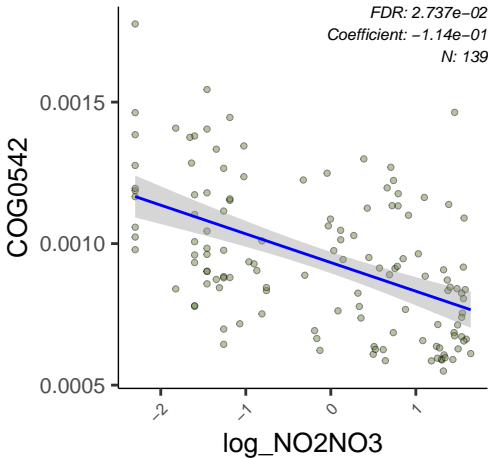
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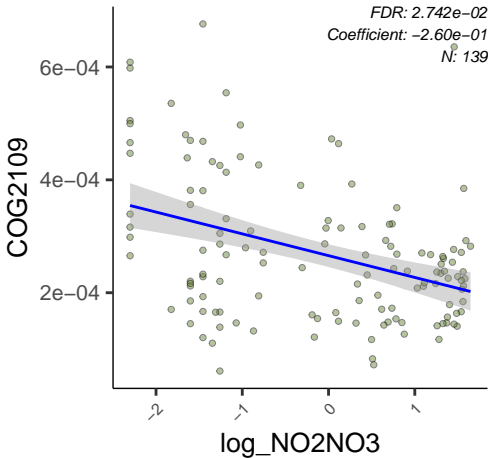
1

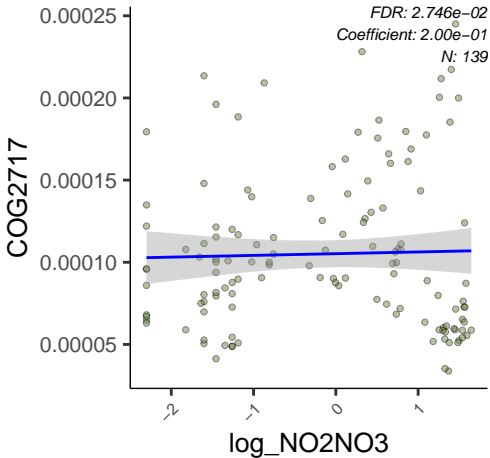
log_NO2NO3

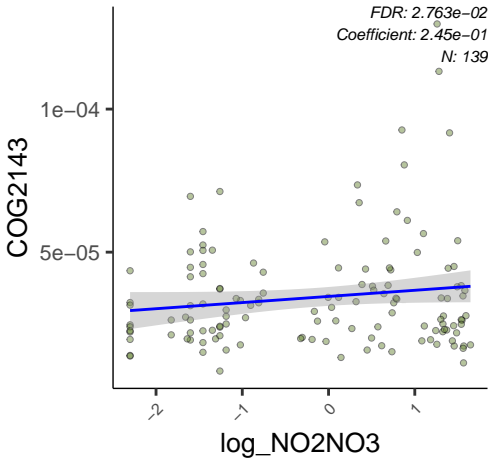


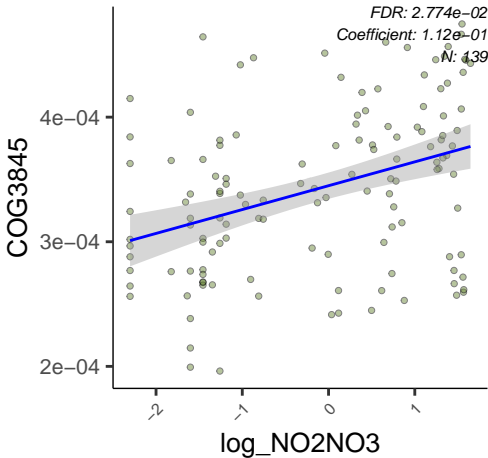


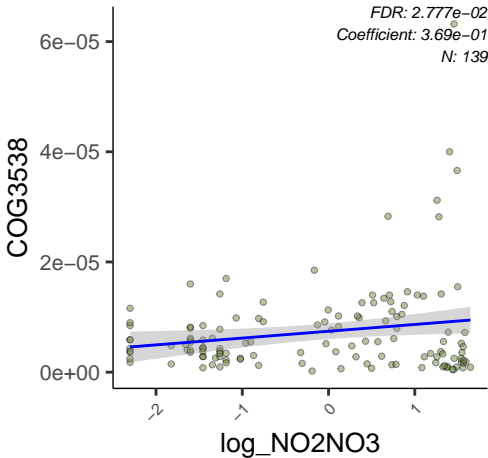


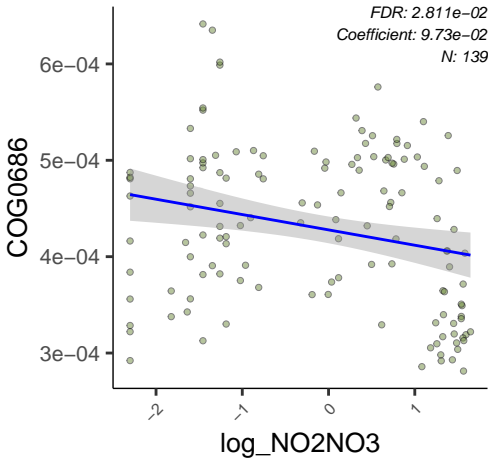


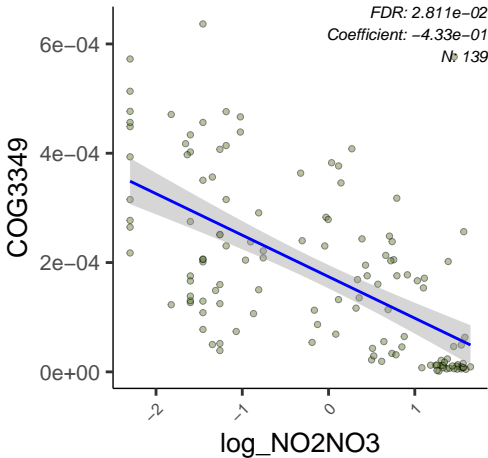


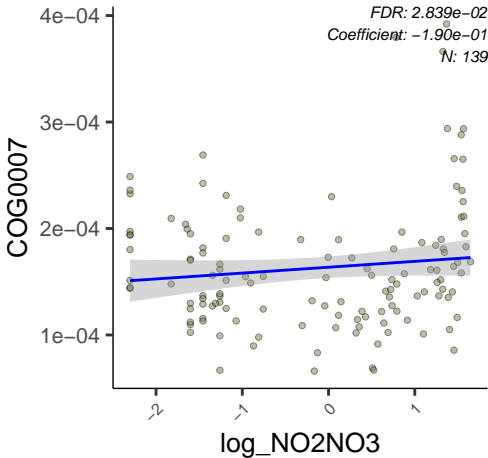












COG0418

$3e-04$

$2e-04$

$1e-04$

-2

-1

0

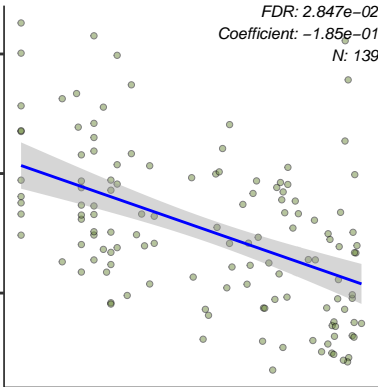
1

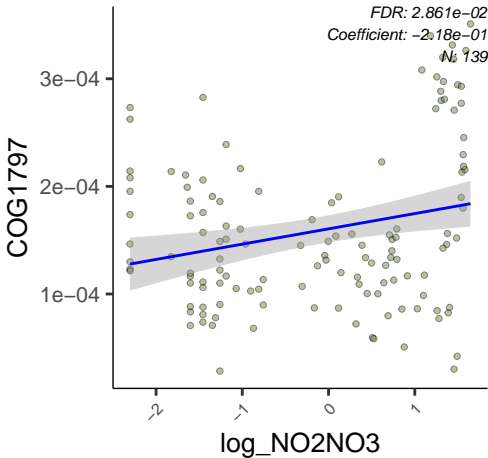
log_NO2NO3

FDR: $2.847e-02$

Coefficient: $-1.85e-01$

N: 139





COG3407

FDR: 2.892e-02

Coefficient: 2.17e-01

N: 139

0.00012

0.00008

0.00004

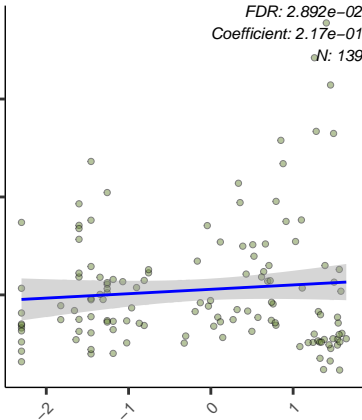
-2

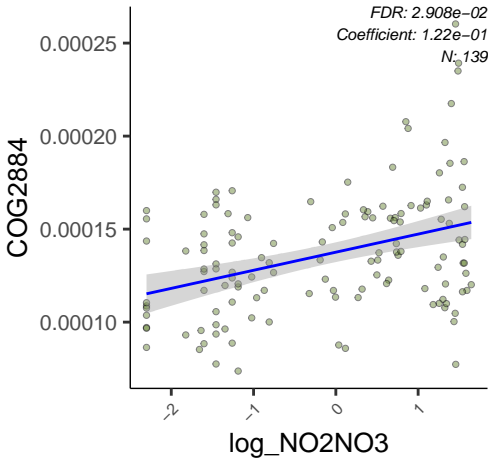
-1

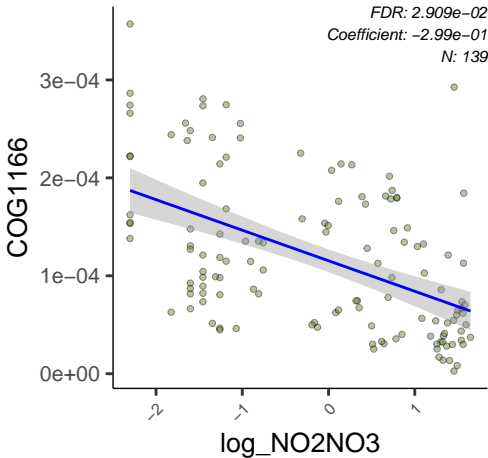
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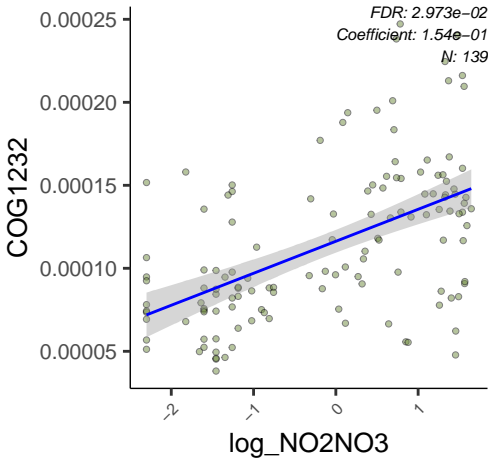
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log_NO2NO3









COG1589

0.00020

0.00015

0.00010

-2

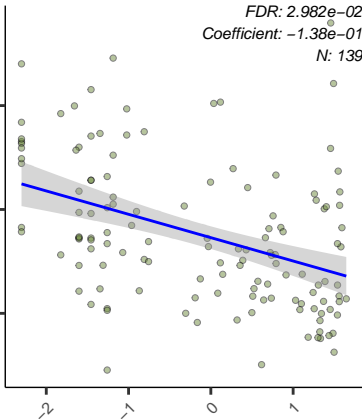
-1

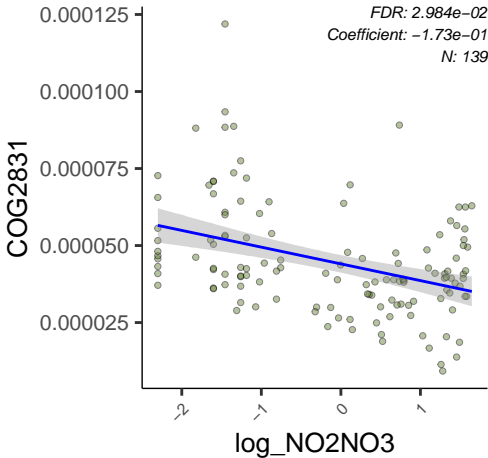
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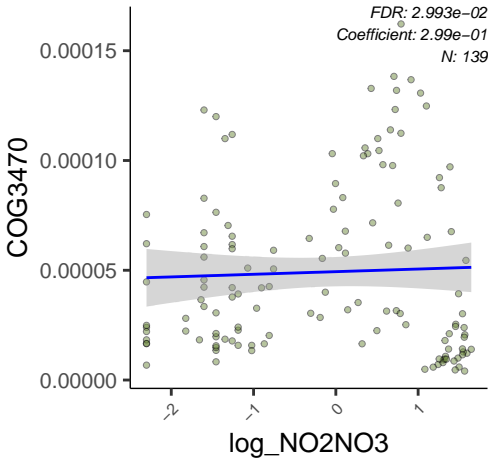
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log_NO2NO3

FDR: 2.982e-02
Coefficient: -1.38e-01
N: 139







COG0423

FDR: $3.007\text{e-}02$
Coefficient: $1.14\text{e-}01$
N: 139

$5\text{e-}04$

$4\text{e-}04$

$3\text{e-}04$

$2\text{e-}04$

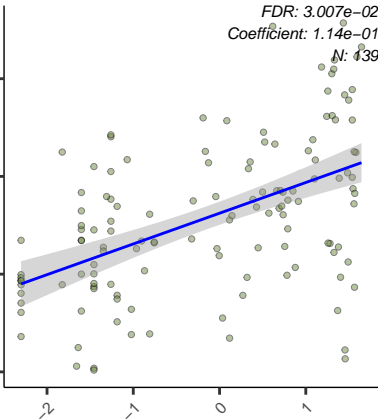
-2

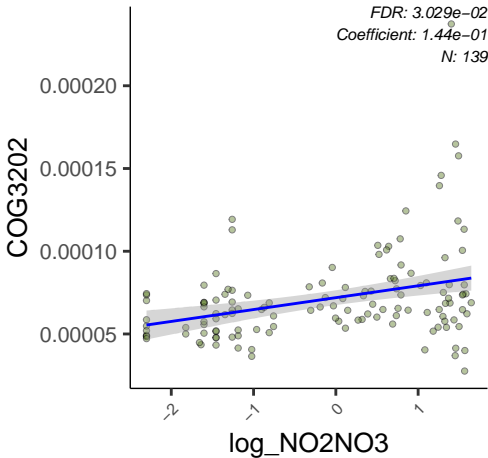
-1

0

1

log_NO2NO3





COG0618

$3e-04$

$2e-04$

$1e-04$

-2

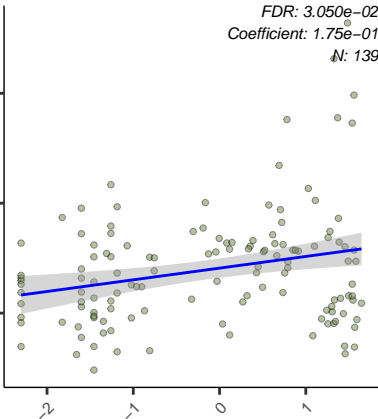
-1

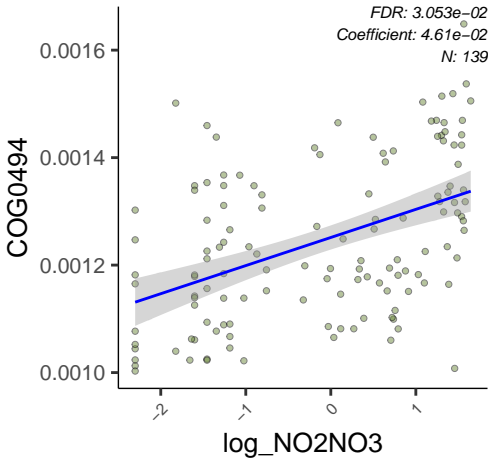
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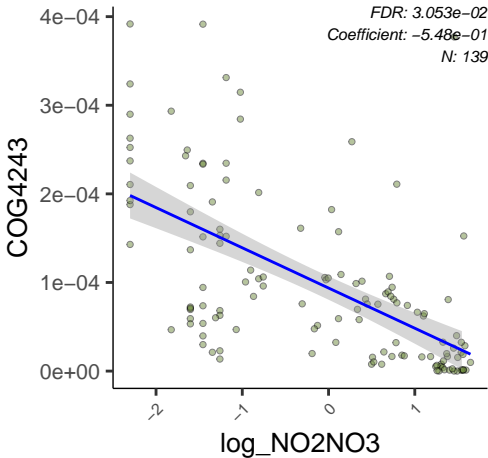
1

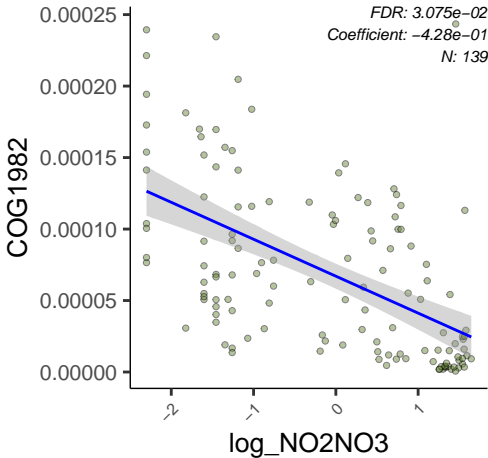
log_NO2NO3

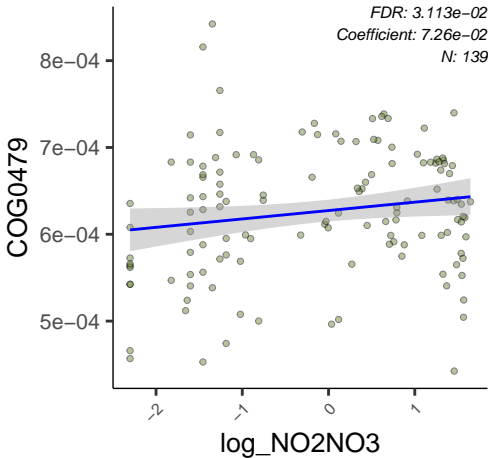
FDR: $3.050e-02$
Coefficient: $1.75e-01$
N: 139

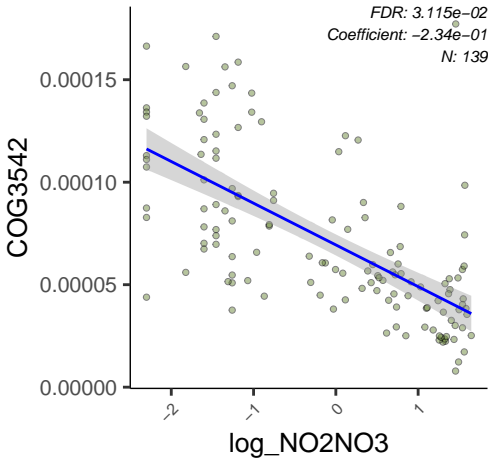


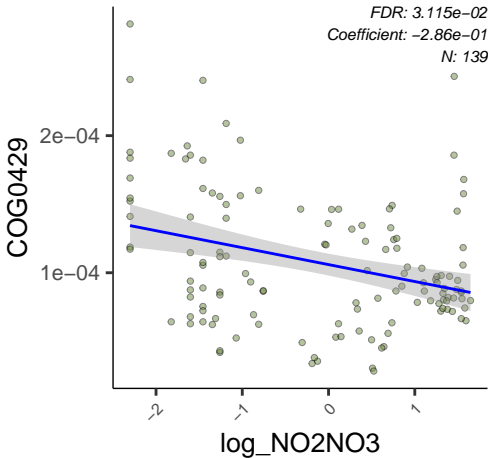


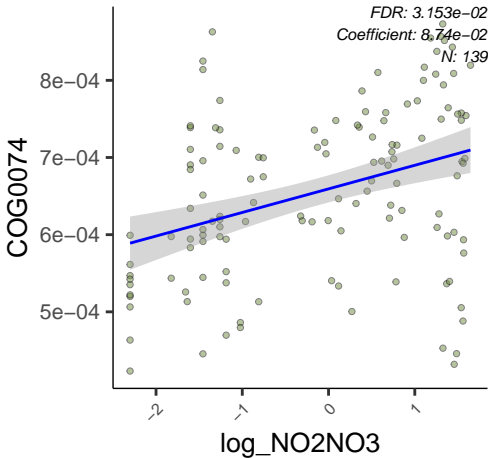


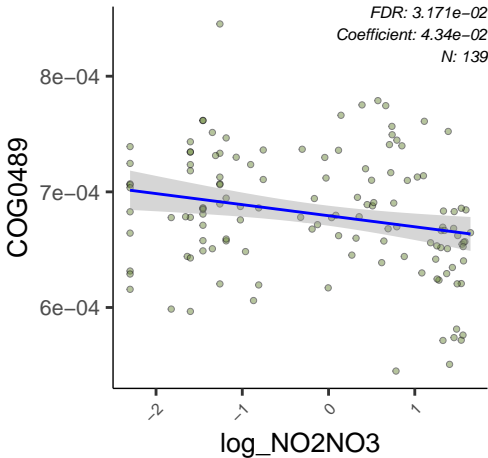


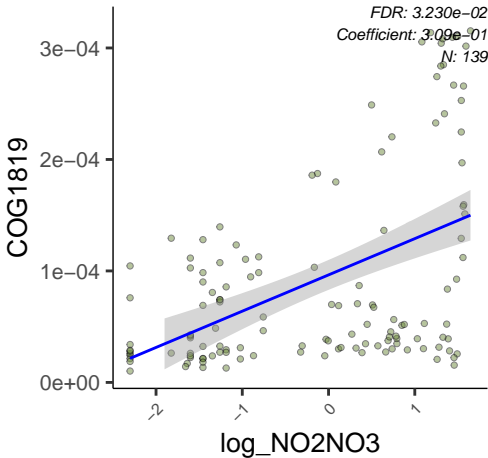


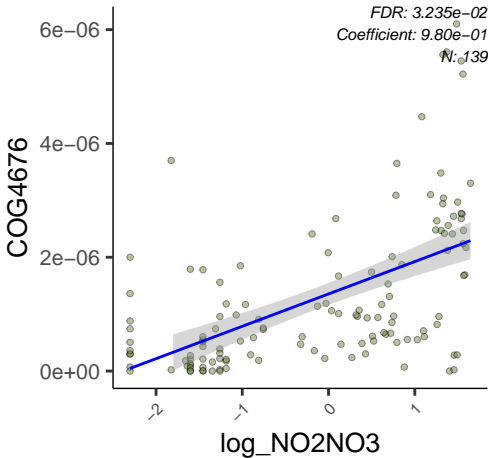


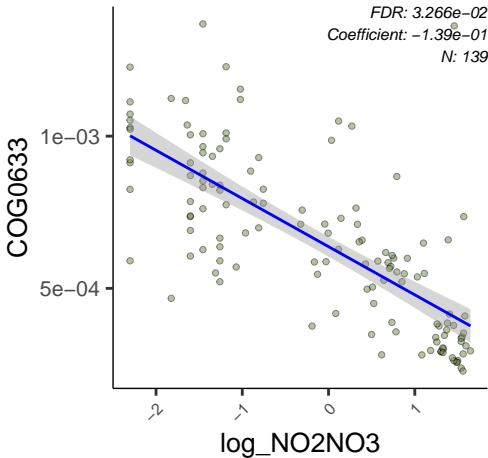


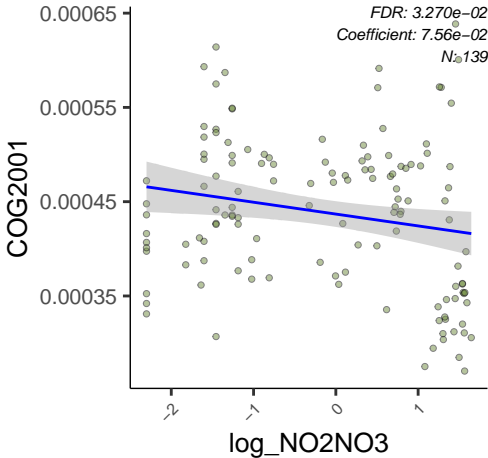












COG0447

3e-04

2e-04

1e-04

-2

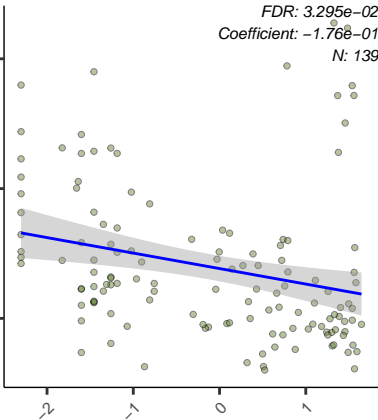
-1

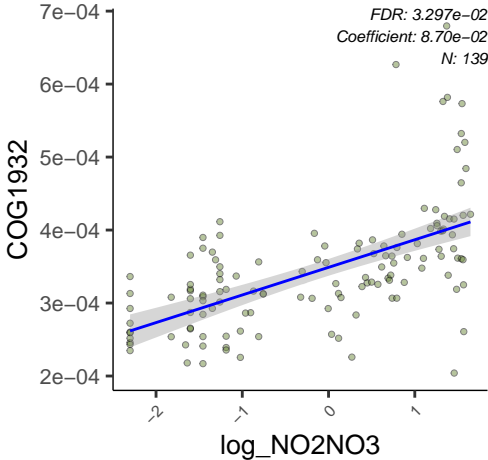
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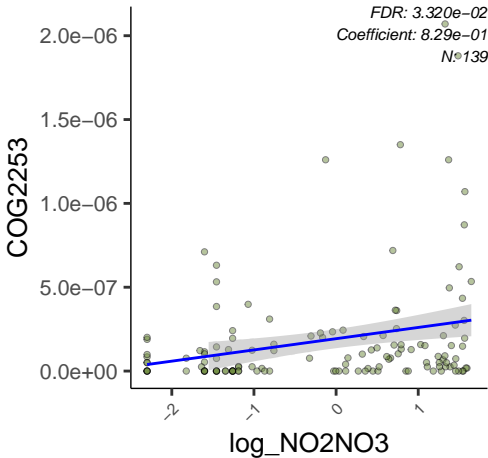
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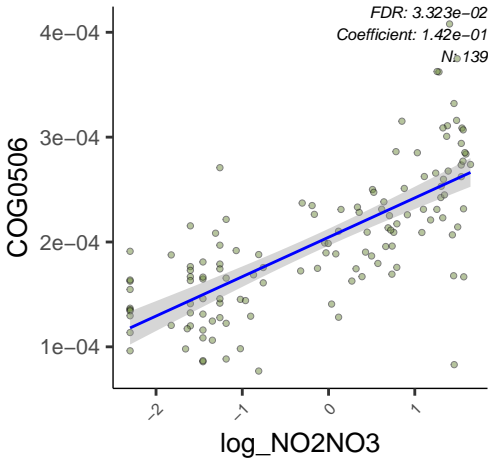
log_NO2NO3

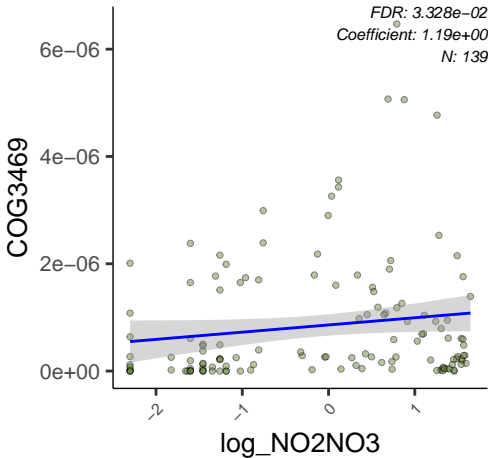
FDR: 3.295e-02
Coefficient: -1.76e-01
N: 139

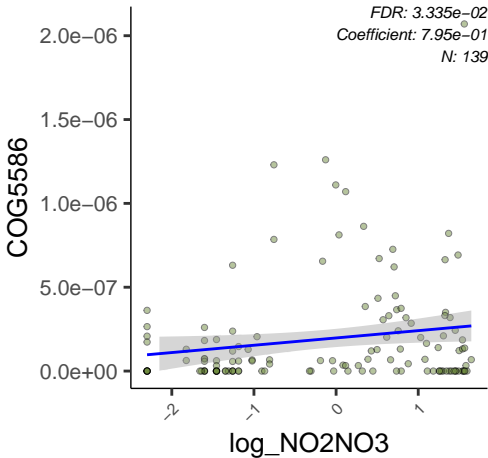


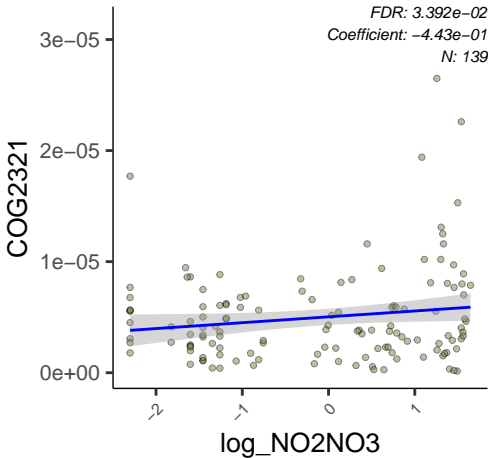


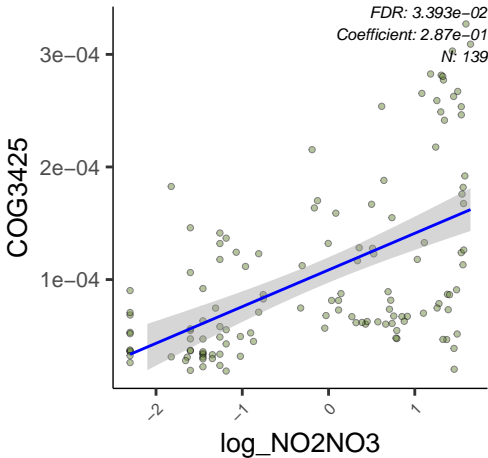


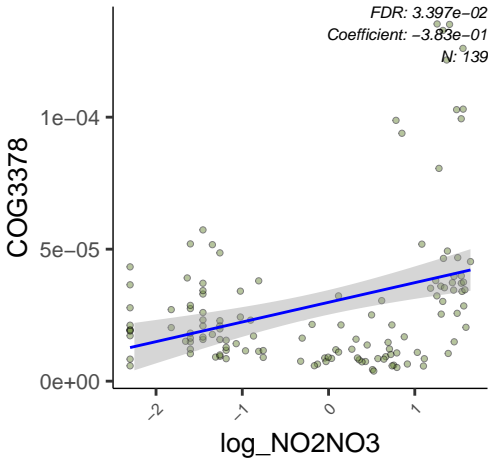


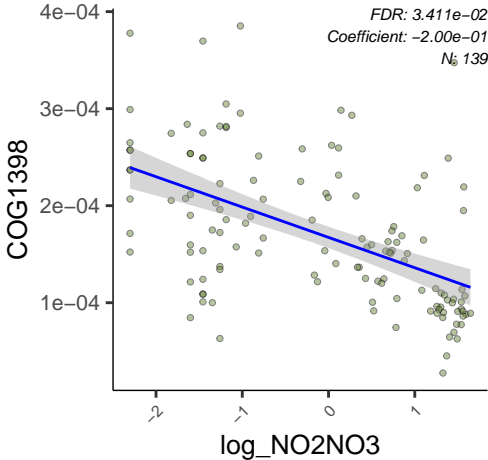


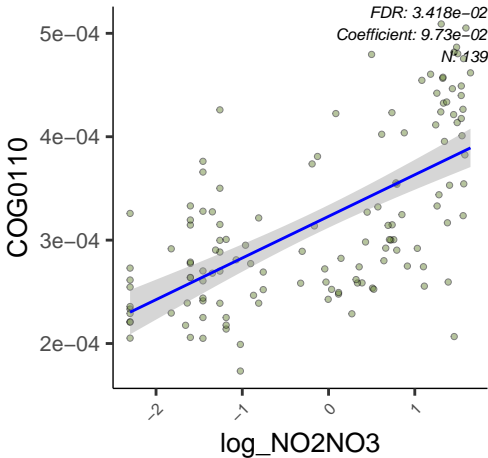


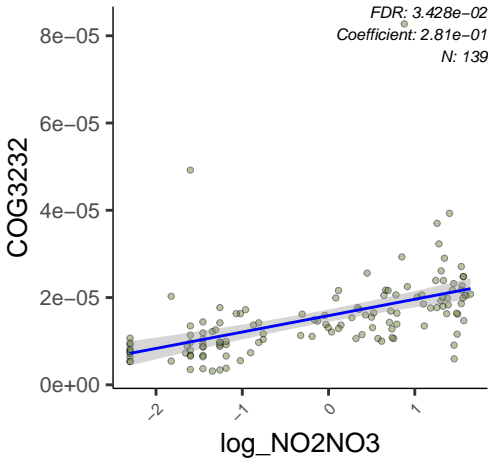


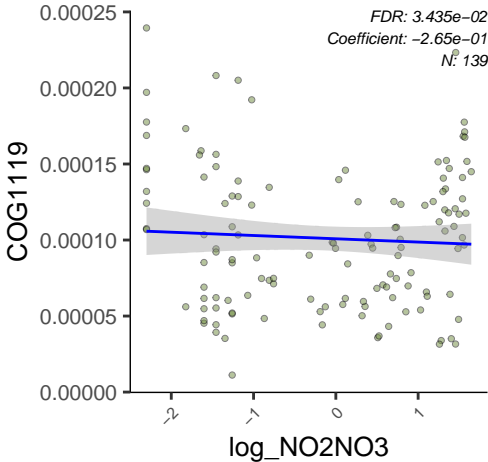


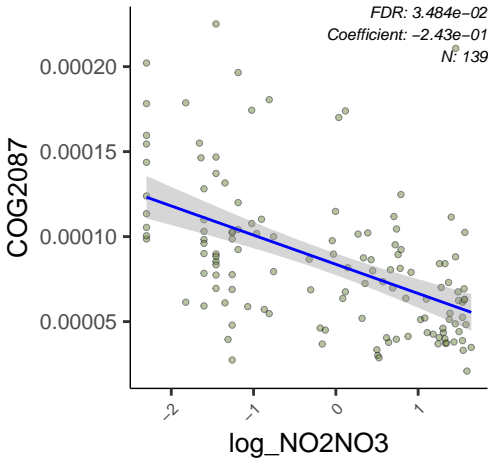


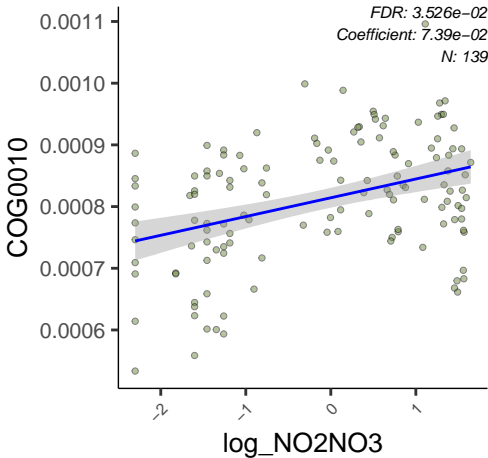


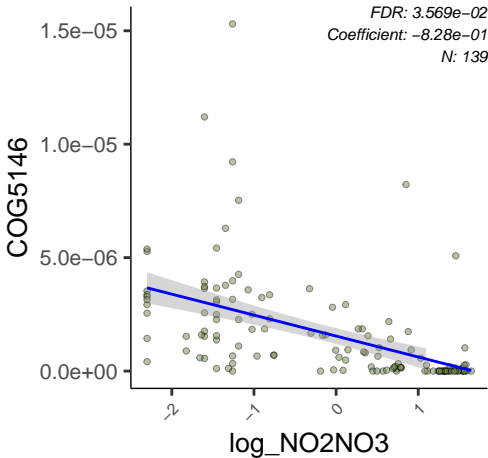


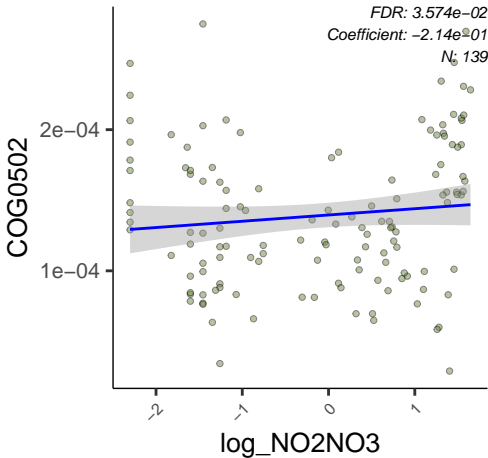


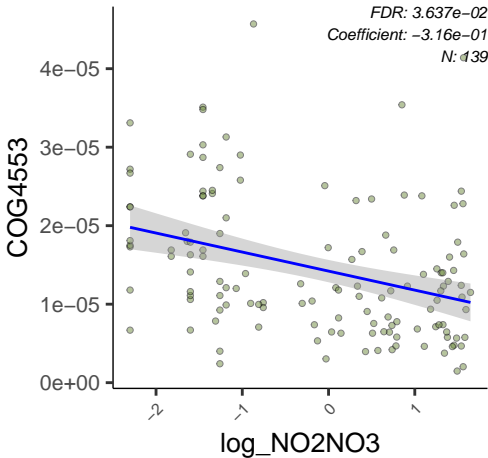


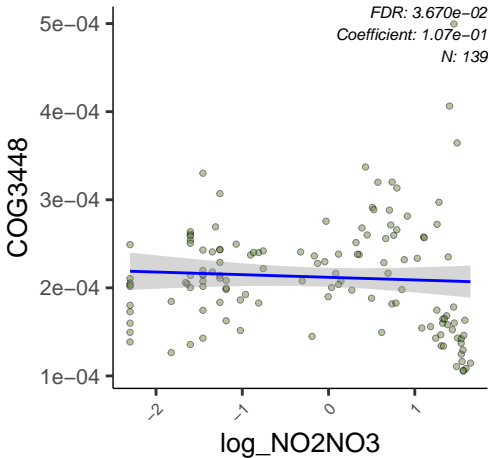












COG0778

1e-03

8e-04

6e-04

4e-04

-2

-1

0

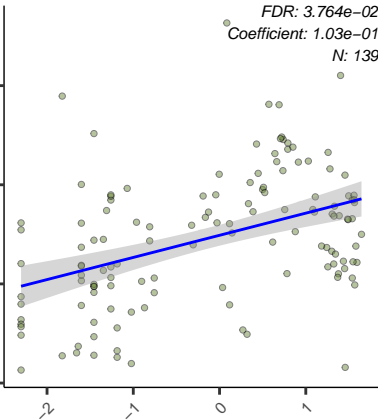
1

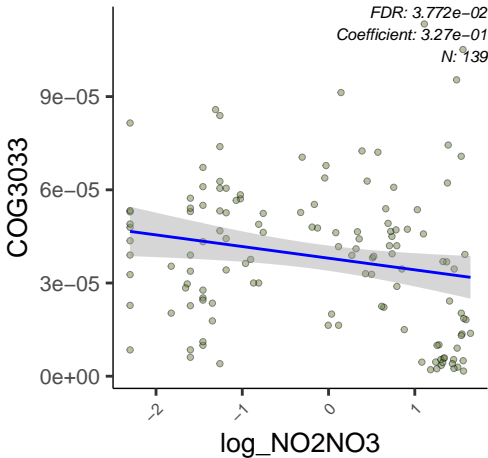
log_NO2NO3

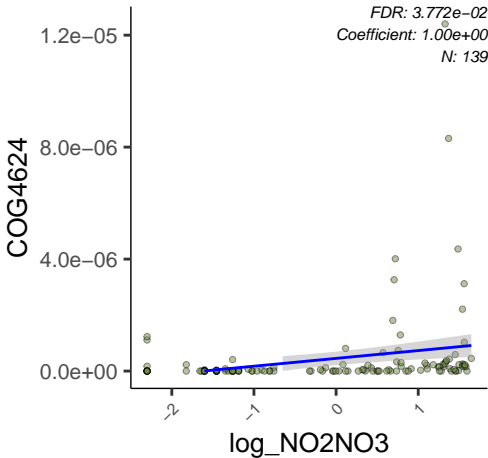
FDR: 3.764e-02

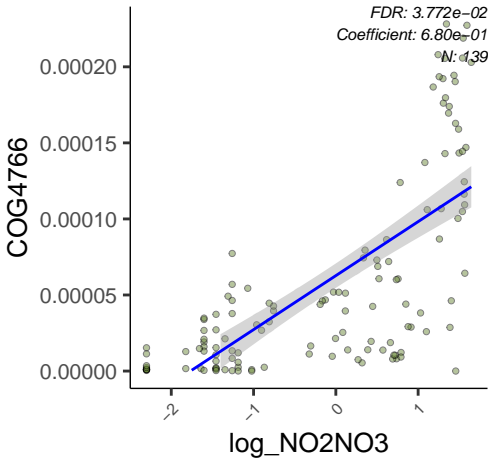
Coefficient: 1.03e-01

N: 139

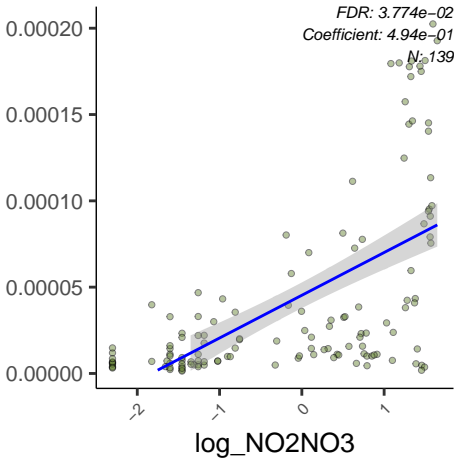








COG2102



COG1696

FDR: 3.783e-02
Coefficient: 1.52e-01
N: 139

0.00015

0.00010

0.00005

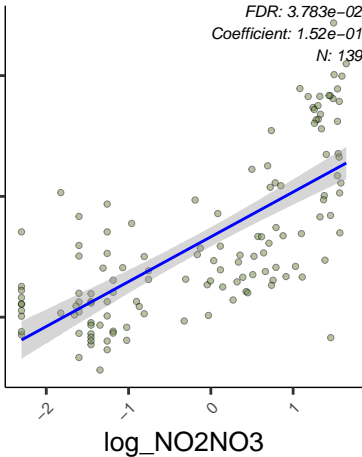
-2

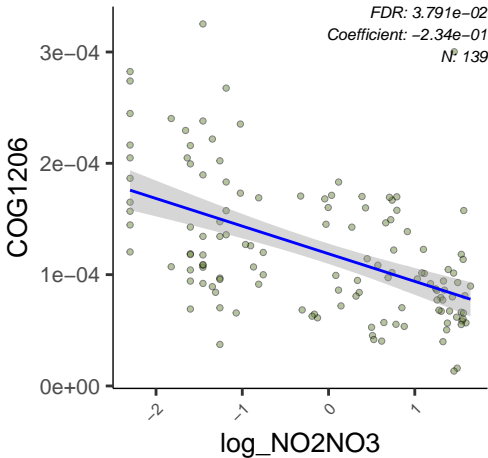
-1

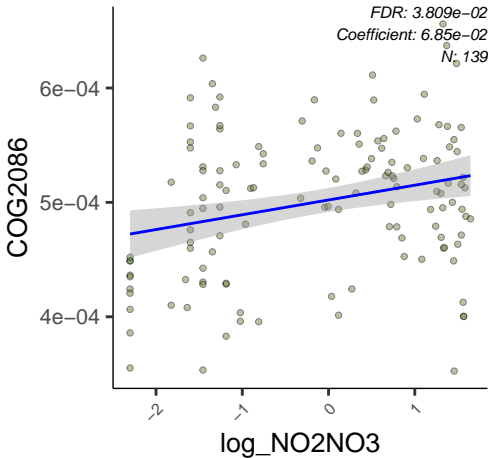
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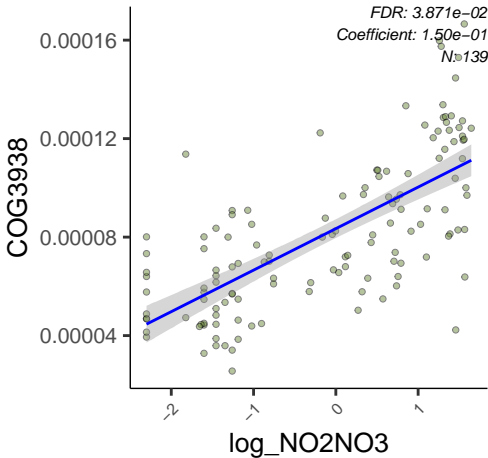
1

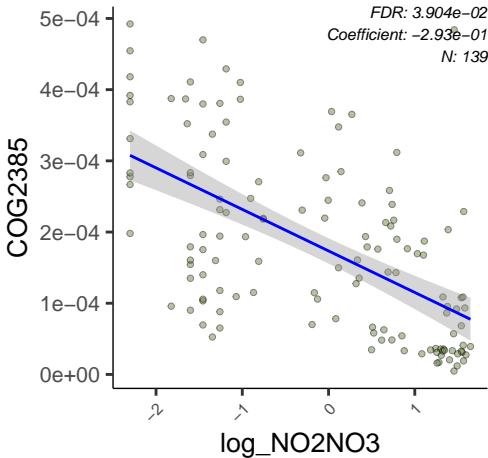
log_NO2NO3

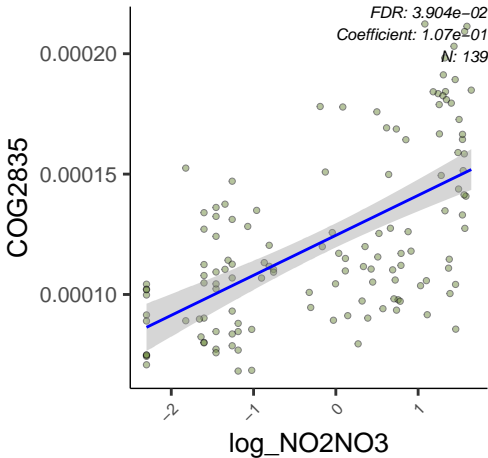


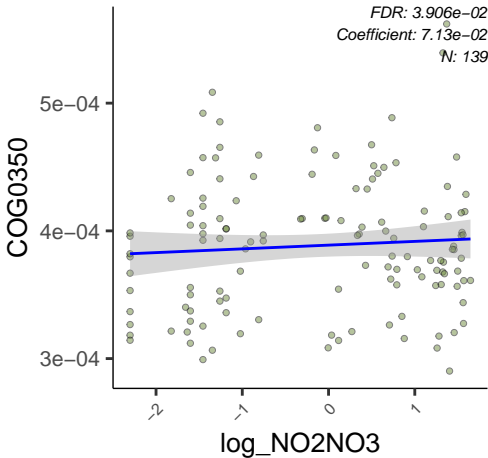


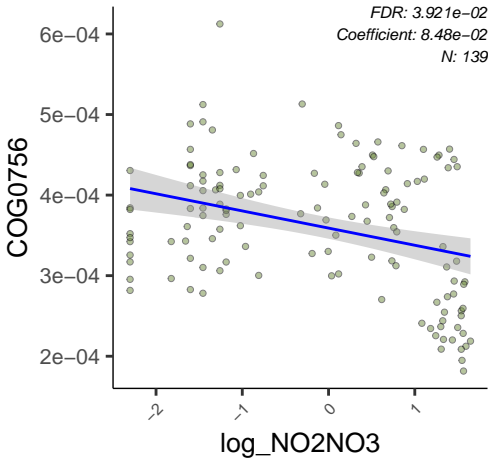


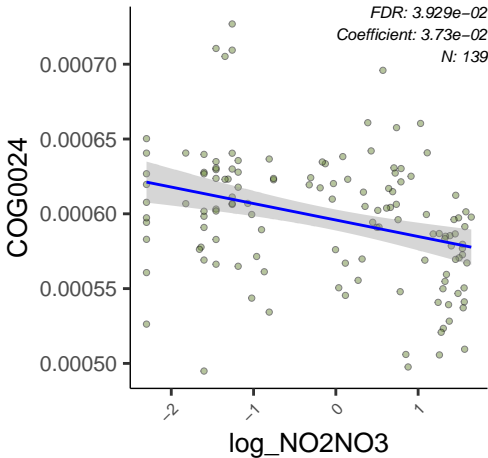


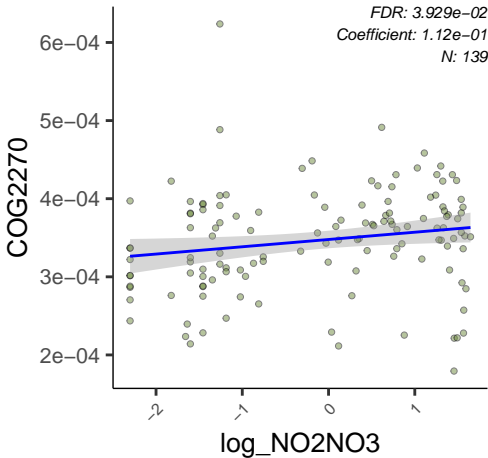












COG3172

FDR: $3.929e-02$
Coefficient: $1.94e-01$
N: 139

$9e-05$

$6e-05$

$3e-05$

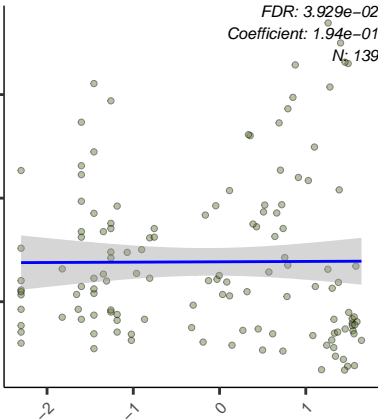
-2

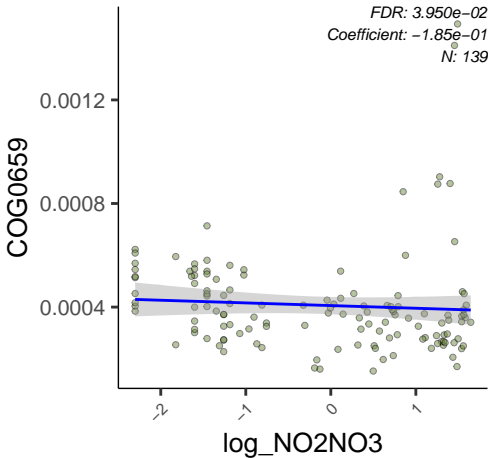
-1

0

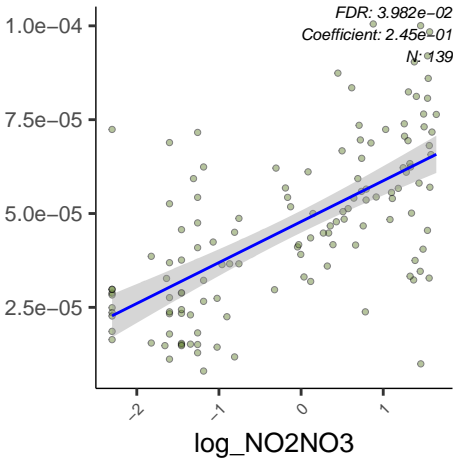
1

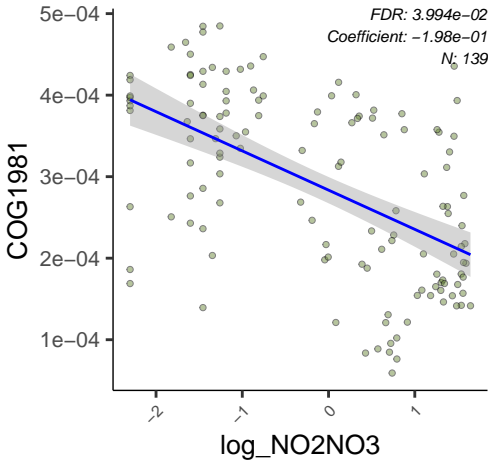
log_NO2NO3



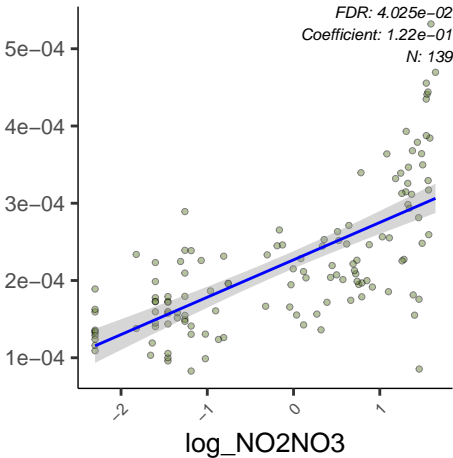


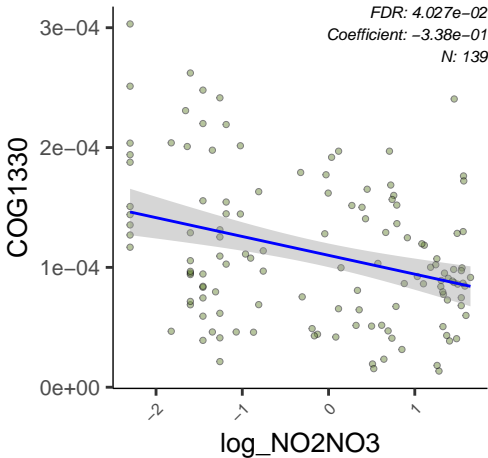
COG3186





COG1055





COG1877

FDR: 4.040e-02

Coefficient: -3.64e-01

N: 139

7.5e-05

5.0e-05

2.5e-05

0.0e+00

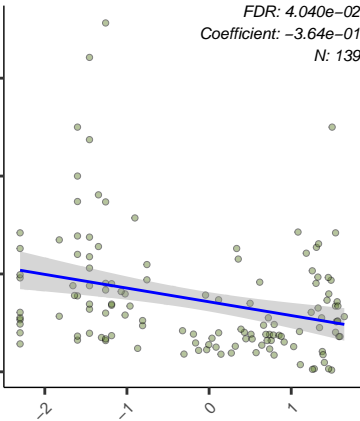
-2

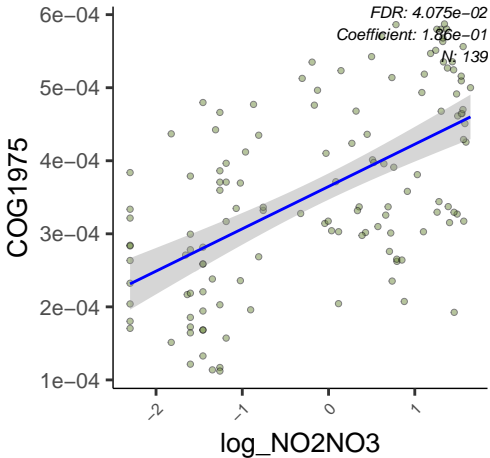
-1

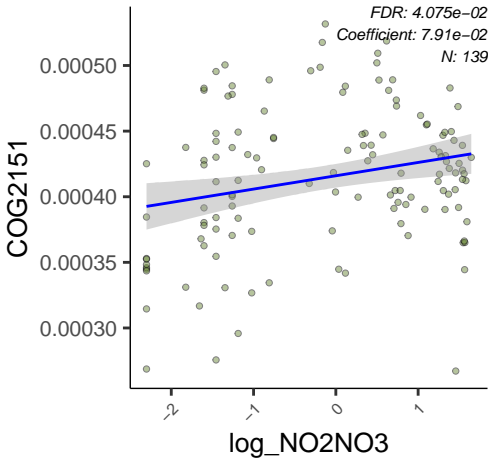
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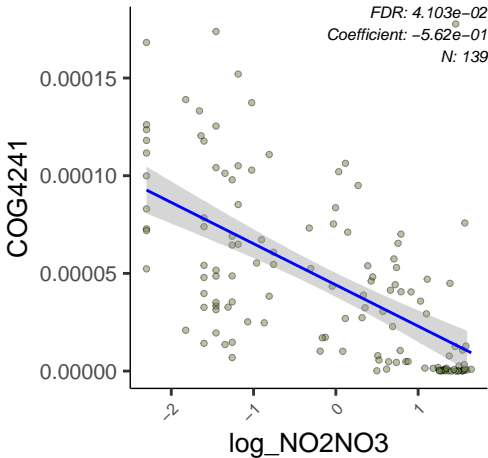
1

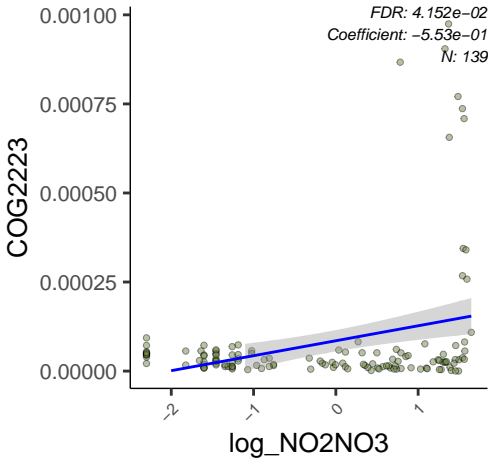
log_NO2NO3











COG1476

FDR: 4.155e-02
Coefficient: 2.56e-01
N: 139

3e-04

2e-04

1e-04

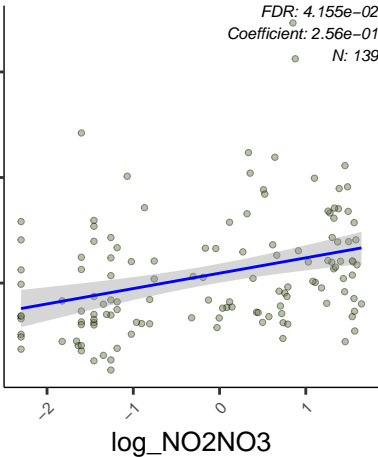
-2

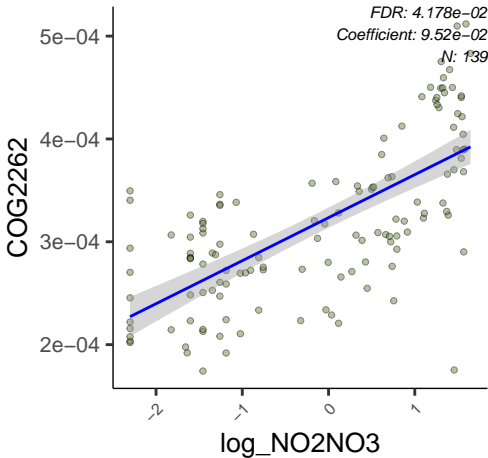
-1

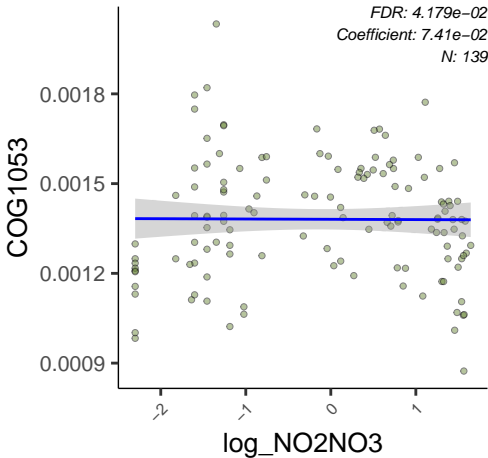
0

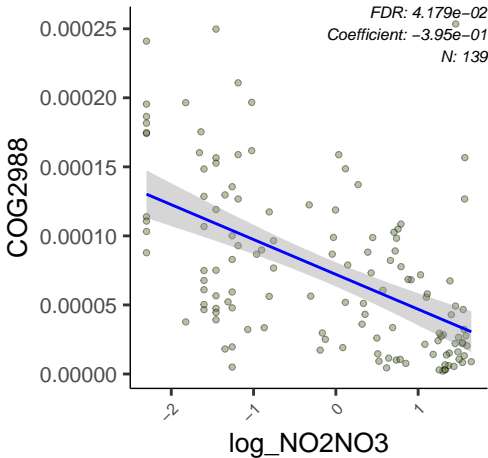
1

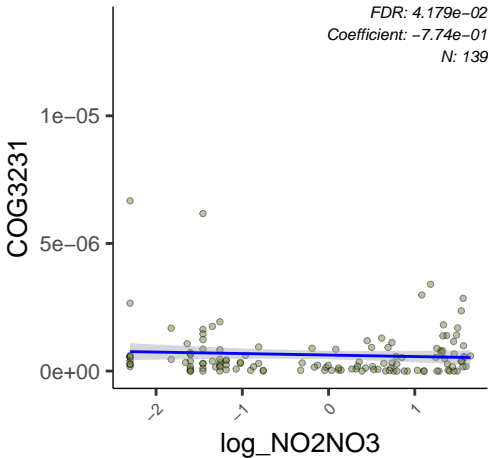
log_NO2NO3

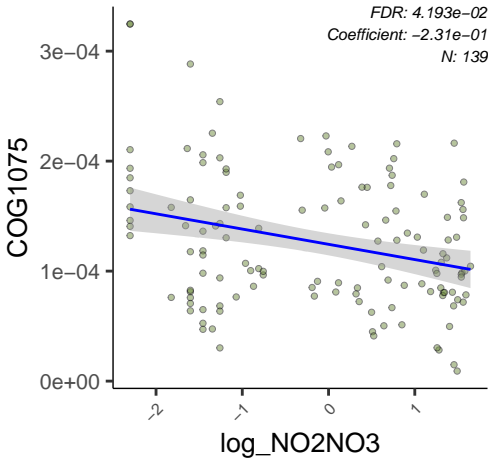


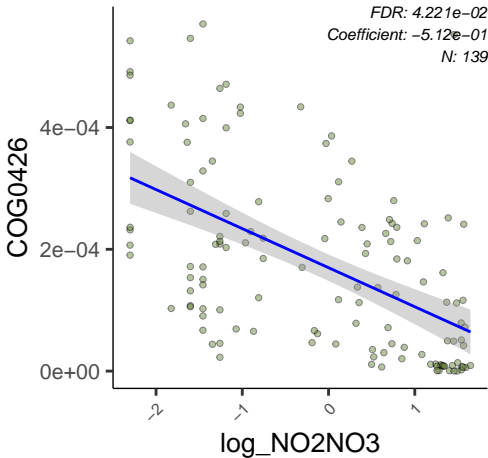


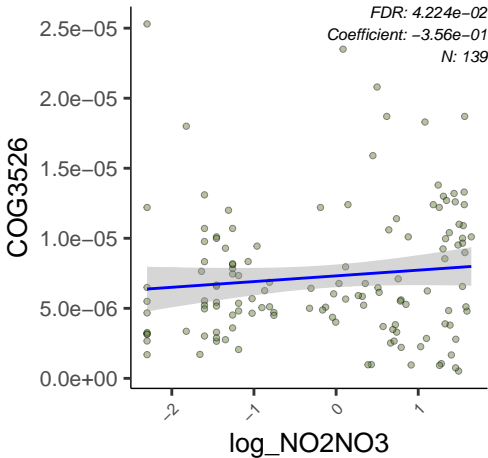


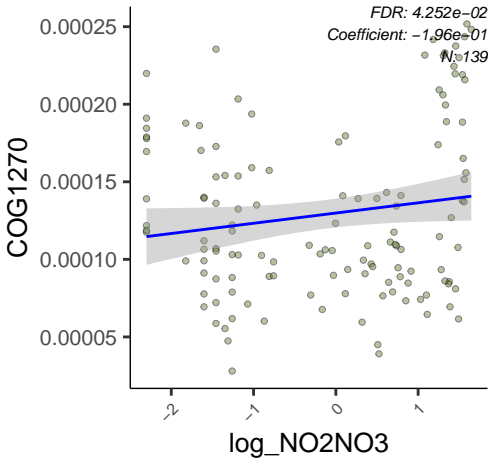


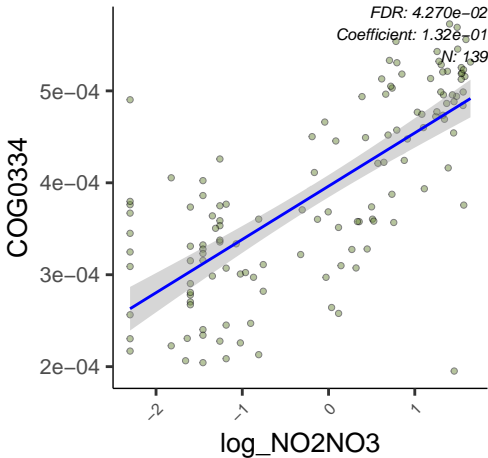


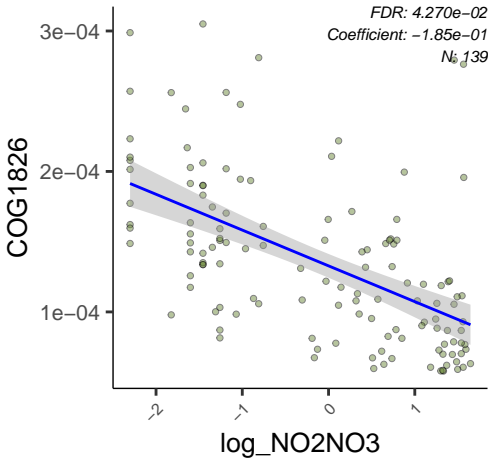












COG4447

2e-04
1e-04

-2

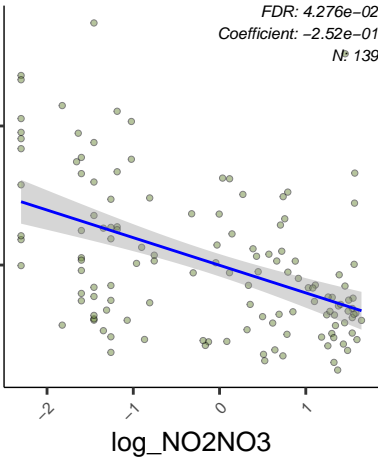
-1

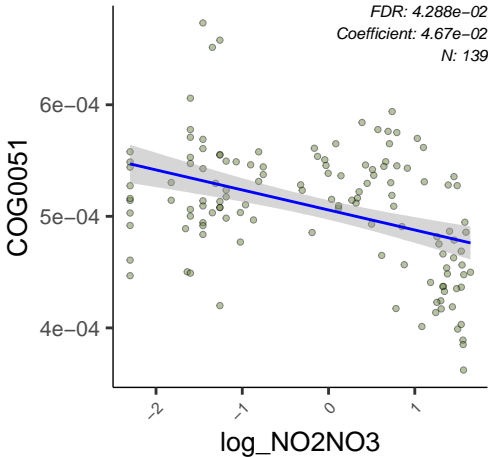
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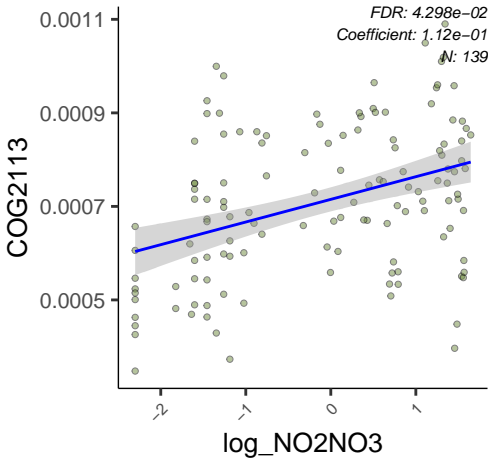
1

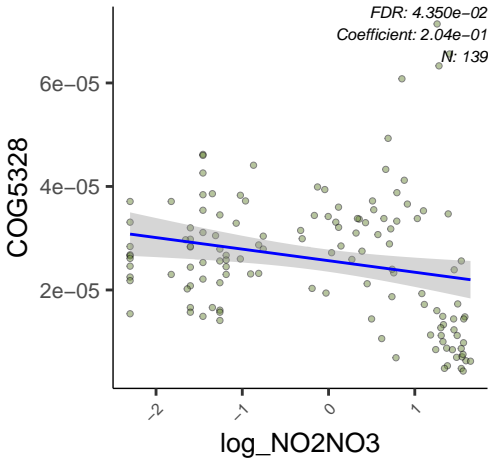
log_NO2NO3

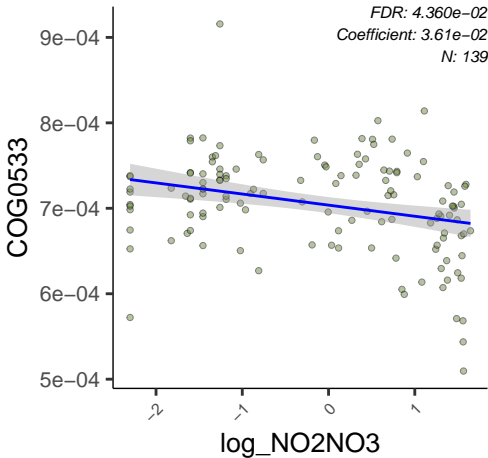
FDR: 4.276e-02
Coefficient: -2.52e-01
N: 139











COG3757

FDR: 4.361e-02
Coefficient: 3.13e-01
N: 139

2.0e-05

1.5e-05

1.0e-05

5.0e-06

0.0e+00

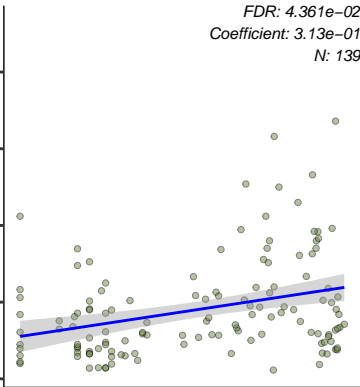
2

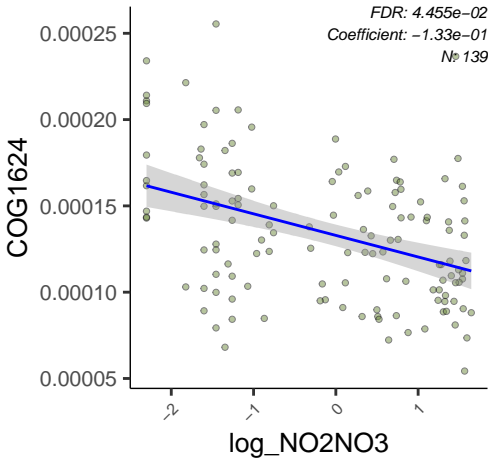
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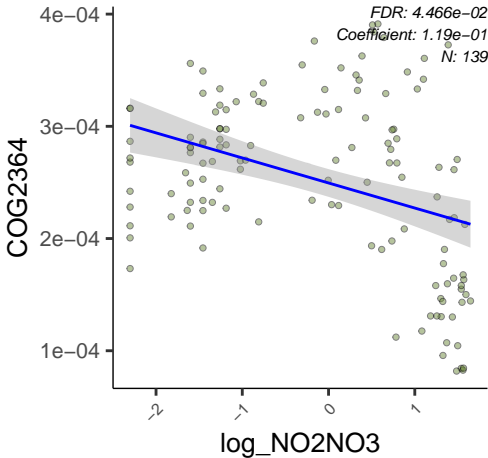
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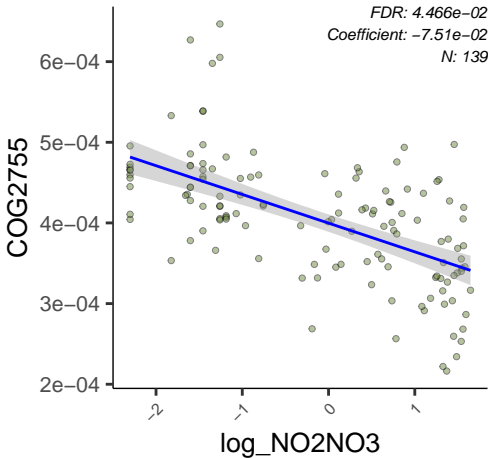
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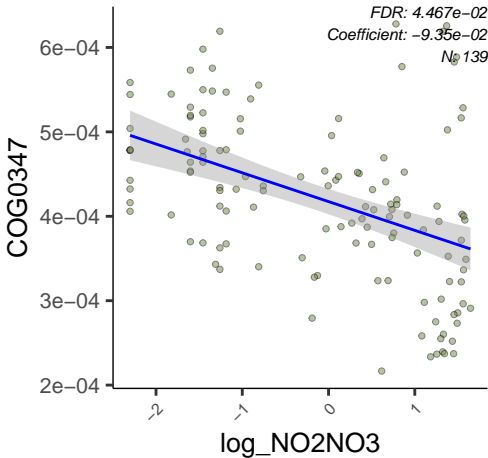
log_NO2NO3

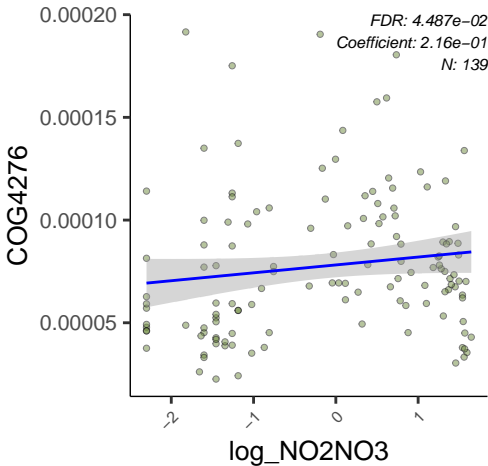


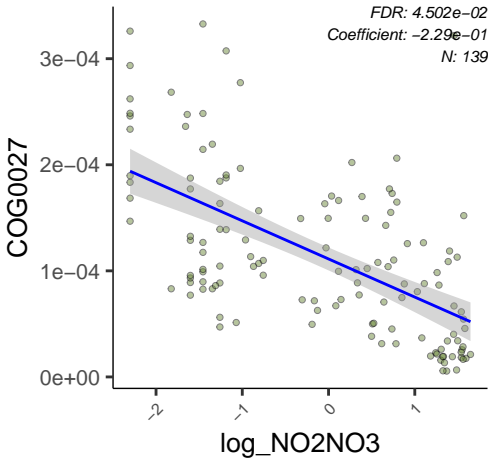












COG1505

0.00020

0.00015

0.00010

-2

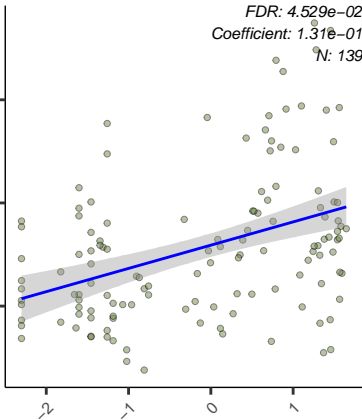
-1

0

1

log_NO2NO3

FDR: 4.529e-02
Coefficient: 1.31e-01
N: 139



COG3197

FDR: 4.532e-02
Coefficient: -7.38e-01
N: 139

2.0e-05

1.5e-05

1.0e-05

5.0e-06

0.0e+00

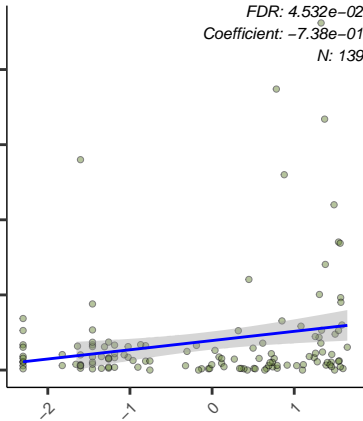
2

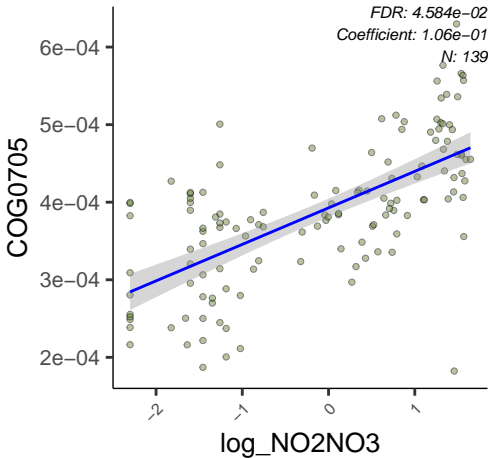
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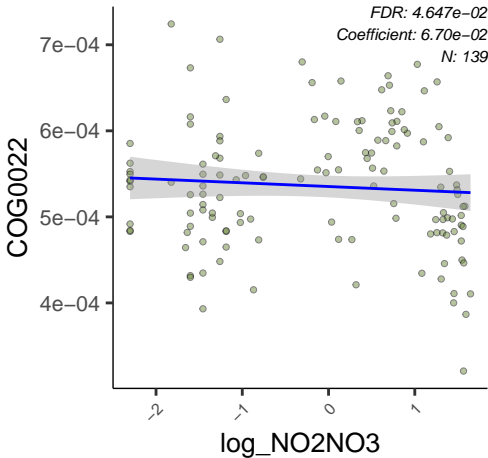
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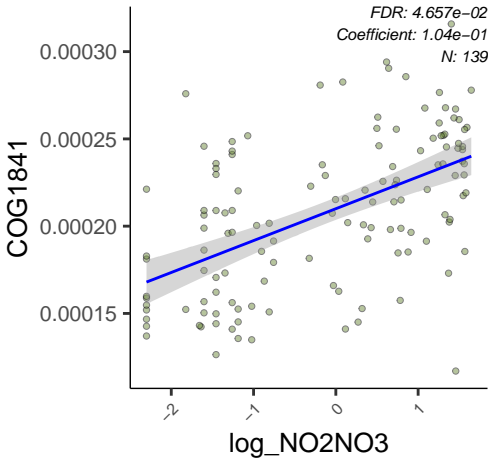
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log_NO2NO3









COG0217

FDR: 4.681e-02

Coefficient: 6.79e-02

N: 139

6e-04

5e-04

4e-04

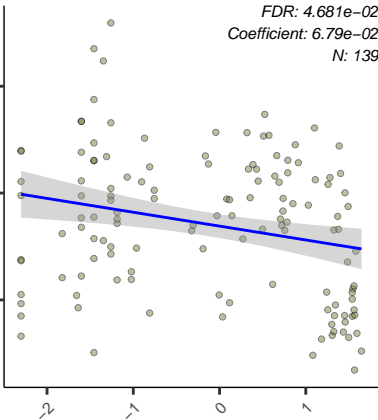
-2

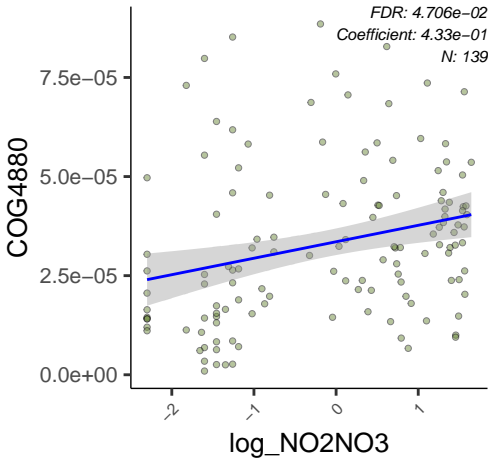
-1

0

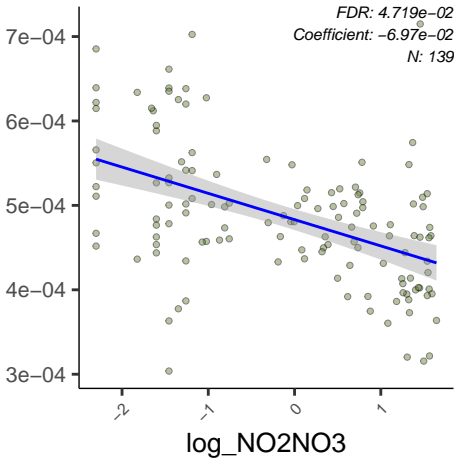
1

log_NO2NO3





COG0743



COG1235

FDR: $4.727\text{e-}02$
Coefficient: $6.51\text{e-}02$
N: 139

$5\text{e-}04$

$4\text{e-}04$

$3\text{e-}04$

-2

-1

0

1

log_NO2NO3

