

COG5573

*FDR: 3.260e-05*  
*Coefficient: 3.18e-01*  
*N: 139*

1.5e-05

1.0e-05

5.0e-06

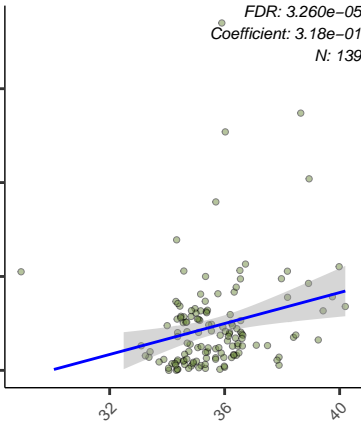
0.0e+00

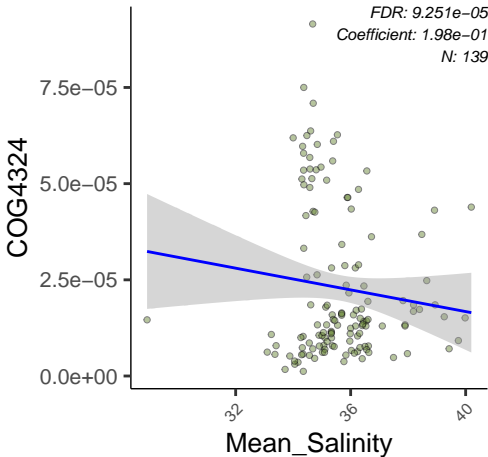
32

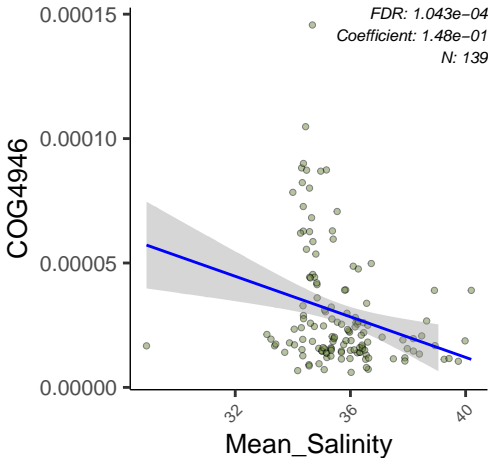
36

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Mean\_Salinity







COG4745

*FDR: 1.104e-04*

*Coefficient: 3.77e-01*

*N: 139*

3e-05

2e-05

1e-05

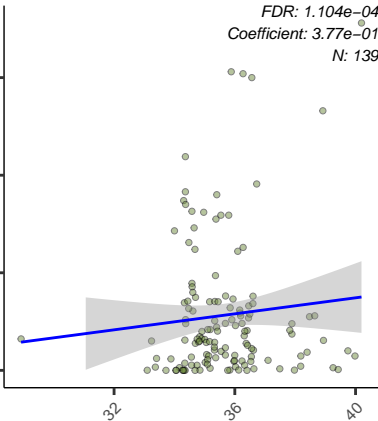
0e+00

32

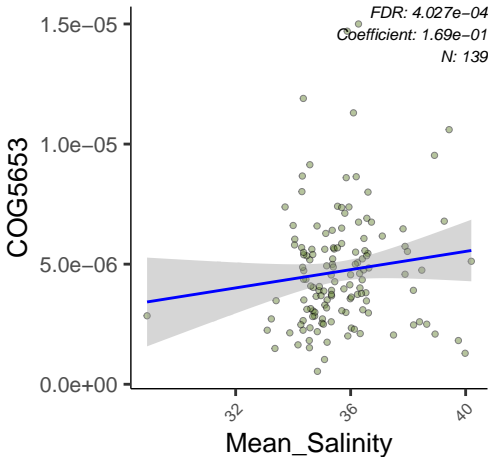
36

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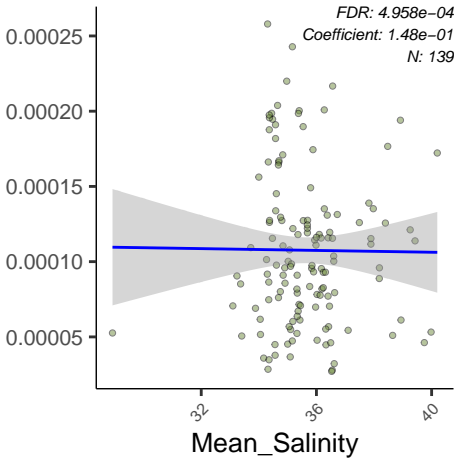
Mean\_Salinity

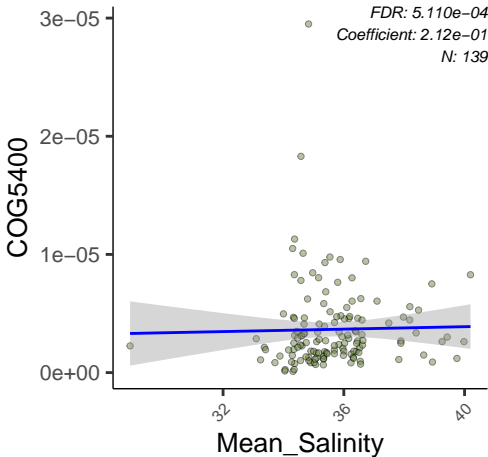


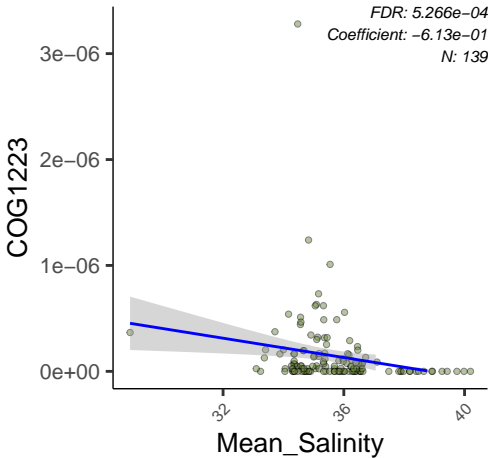


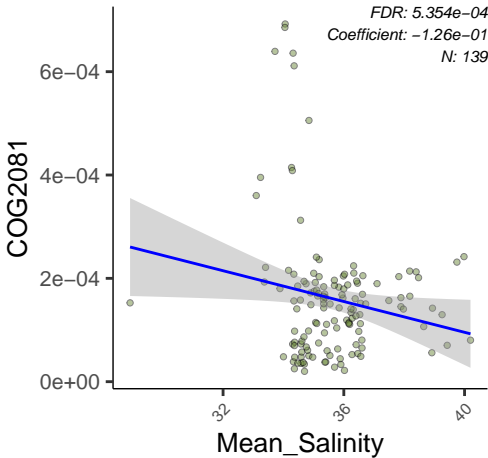


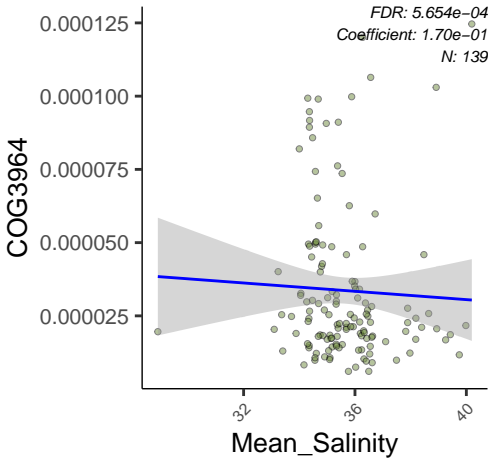
COG1917

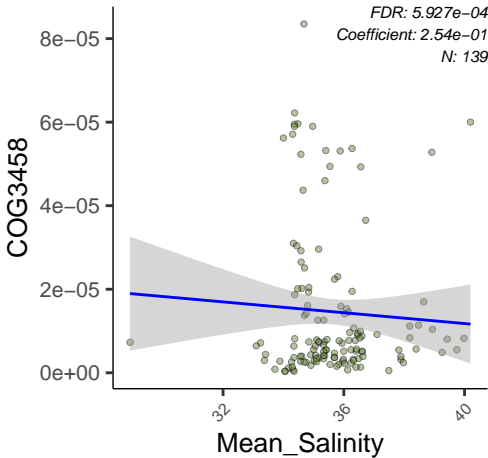




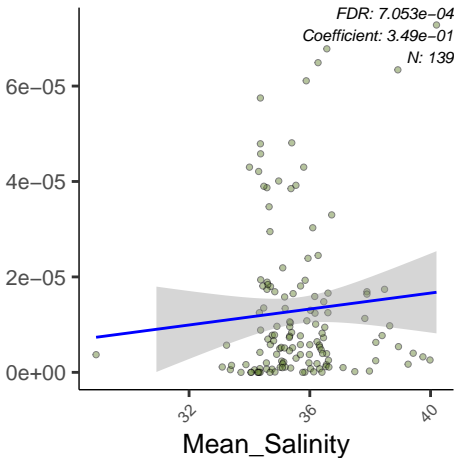




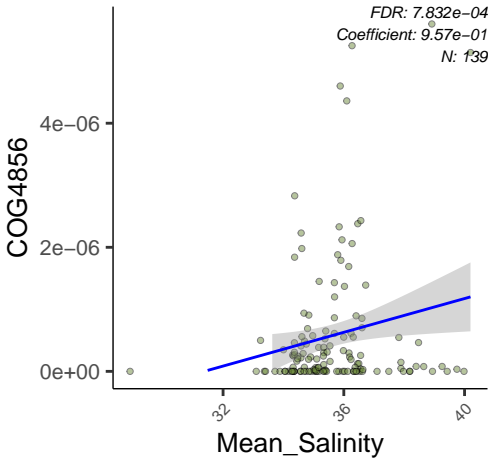




COG5427







COG4948

0.0025

0.0020

0.0015

0.0010

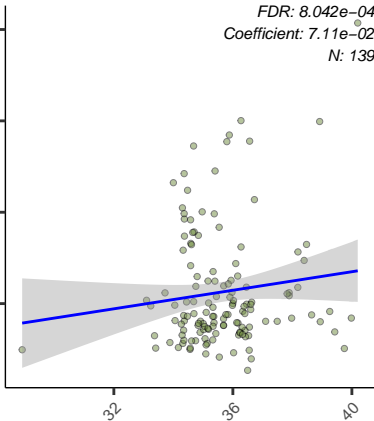
32

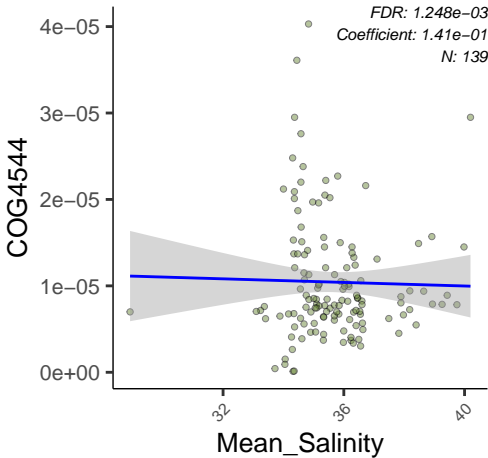
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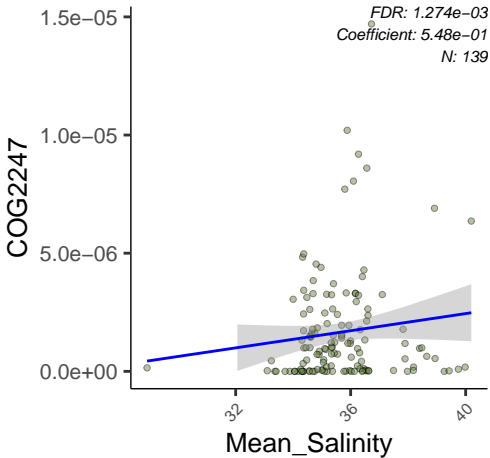
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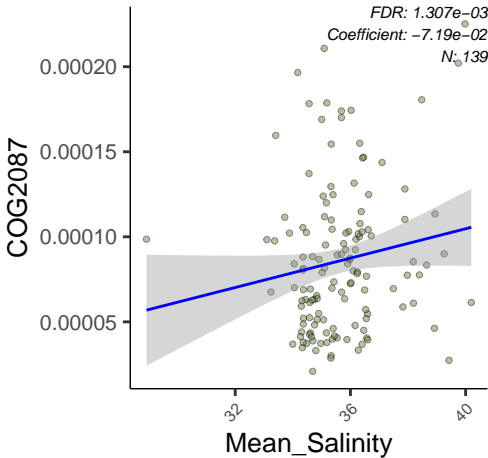
Mean\_Salinity

*FDR: 8.042e-04*  
*Coefficient: 7.11e-02*  
*N: 139*









COG0477

0.005

0.004

0.003

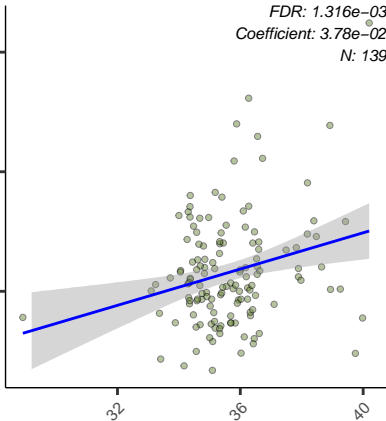
32

36

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Mean\_Salinity

*FDR: 1.316e-03*  
*Coefficient: 3.78e-02*  
*N: 139*



COG5476

*FDR: 1.366e-03*  
*Coefficient: 9.44e-02*  
*N: 139*

3e-04

2e-04

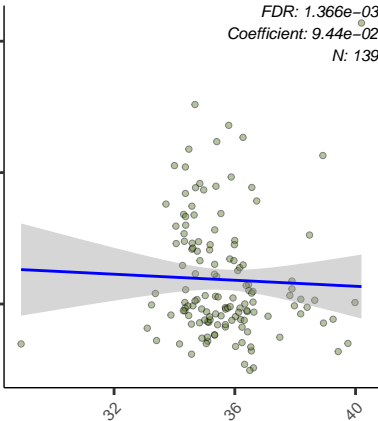
1e-04

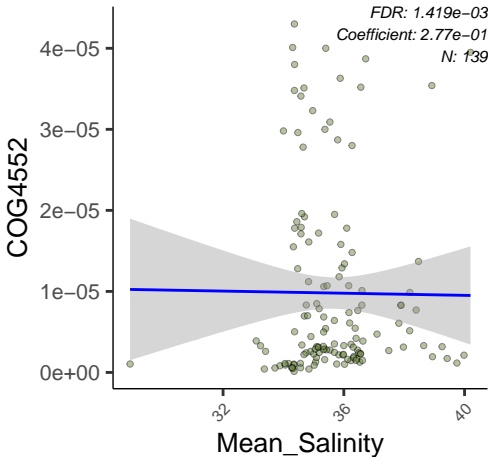
32

36

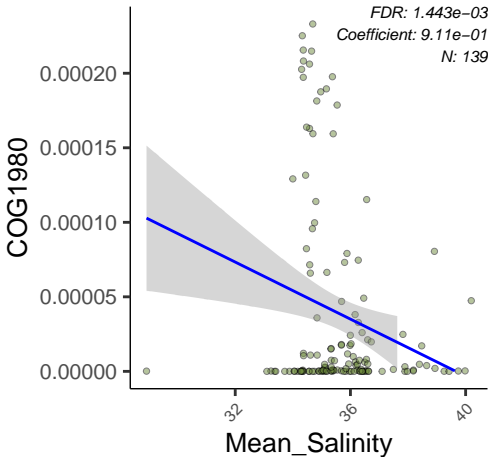
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Mean\_Salinity

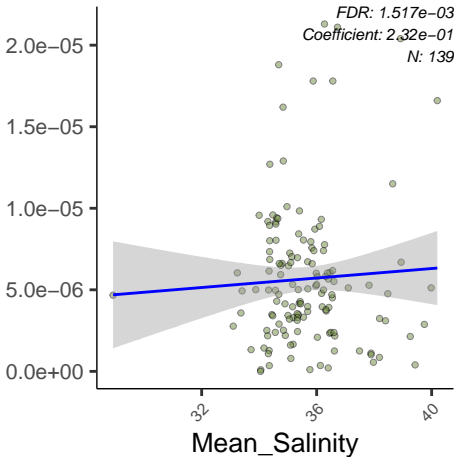








COG2140



COG1809

7.5e-05

5.0e-05

2.5e-05

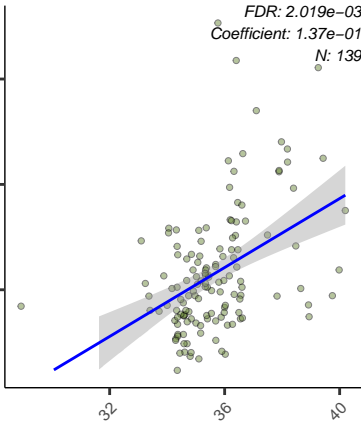
32

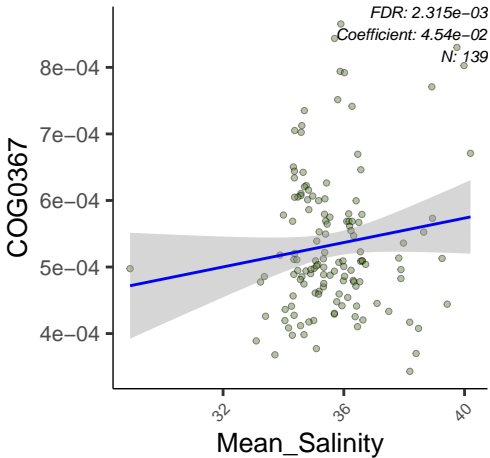
36

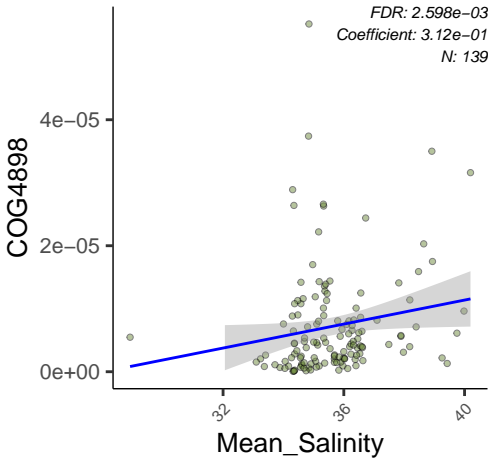
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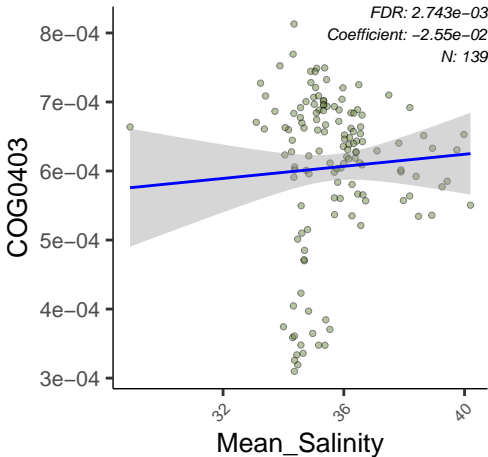
Mean\_Salinity

FDR: 2.019e-03  
Coefficient: 1.37e-01  
N: 139

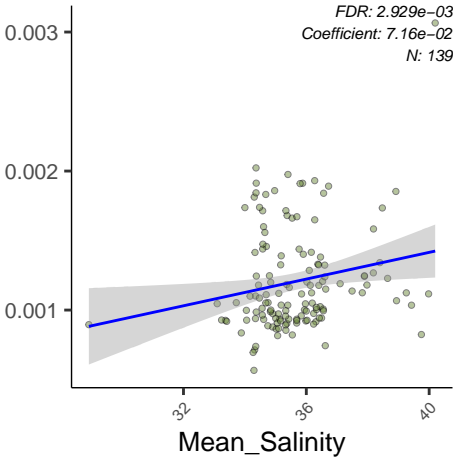


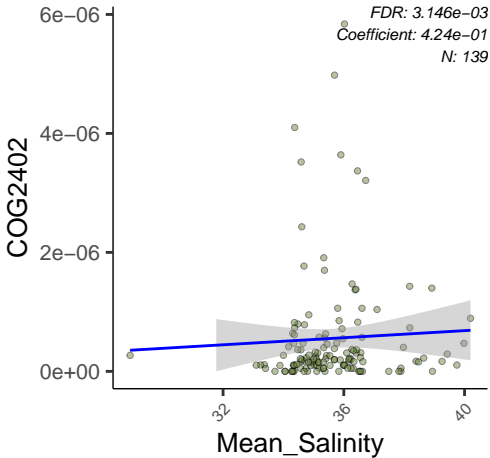




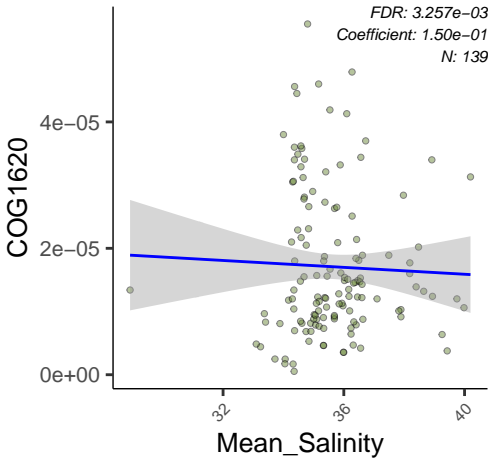


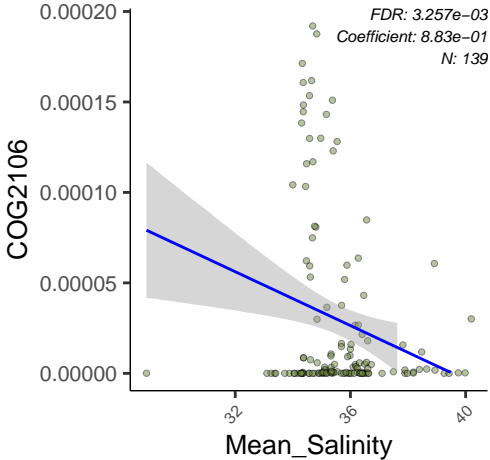
COG1804

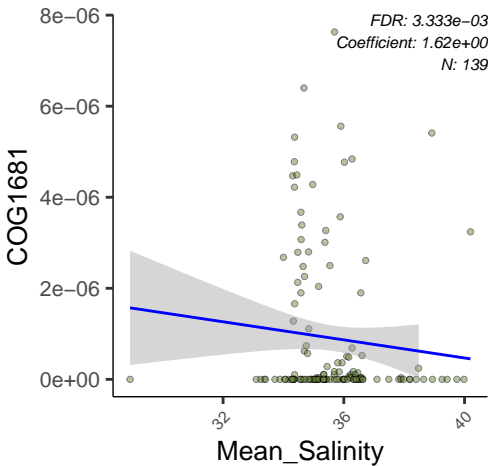












COG1497

*FDR: 3.602e-03*

*Coefficient: 1.23e+00*

*N: 139*

3e-06

2e-06

1e-06

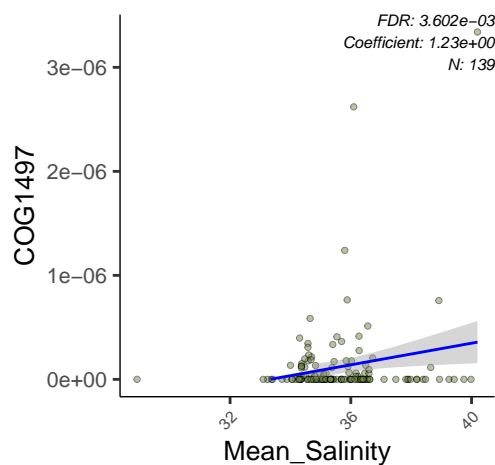
0e+00

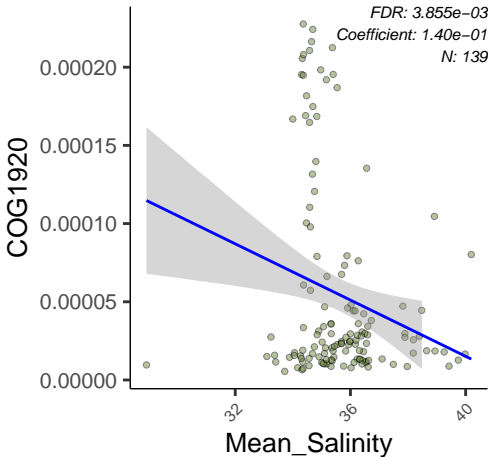
32

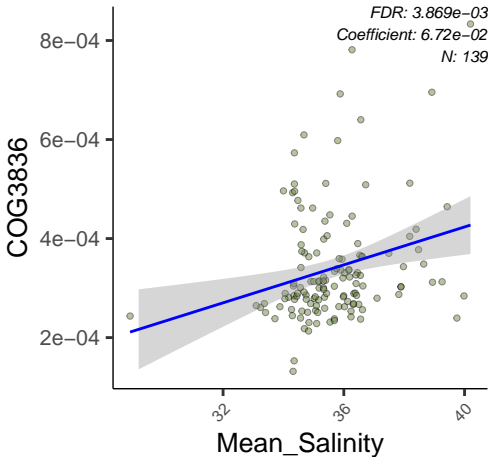
36

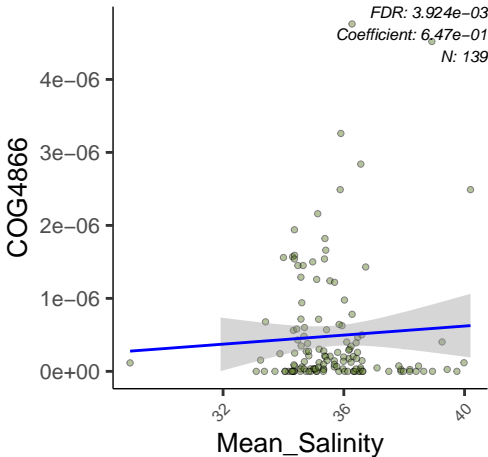
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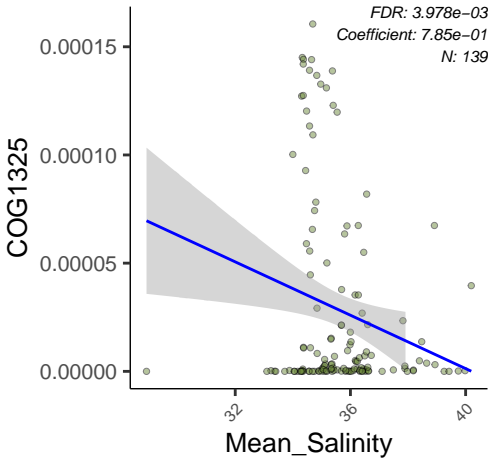
Mean\_Salinity



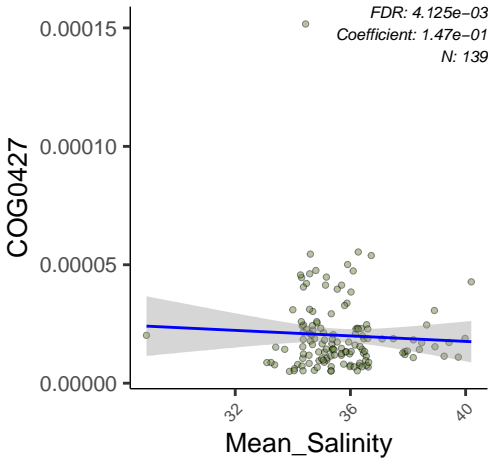


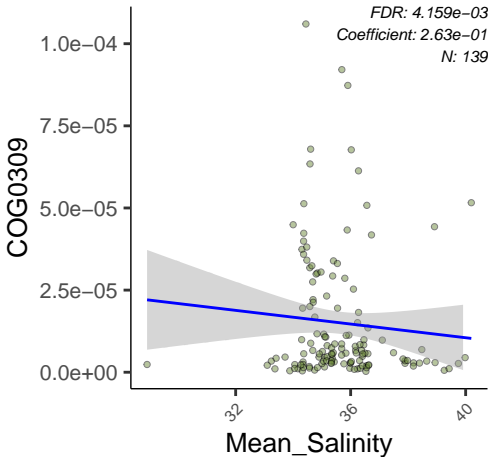












COG4912

1e-04

5e-05

0e+00

32

36

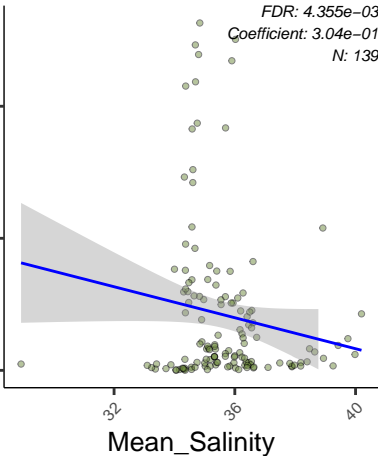
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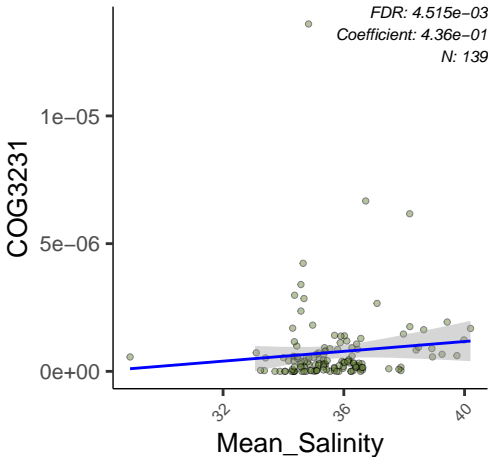
Mean\_Salinity

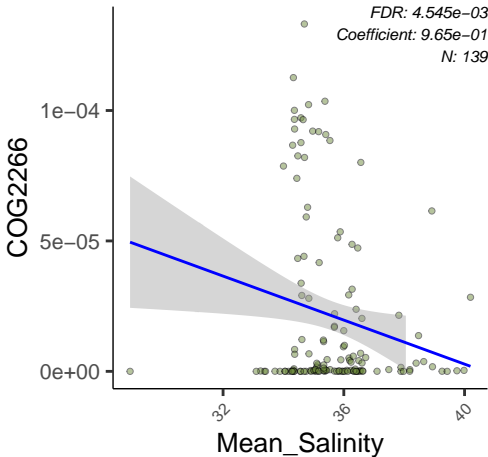
*FDR: 4.355e-03*

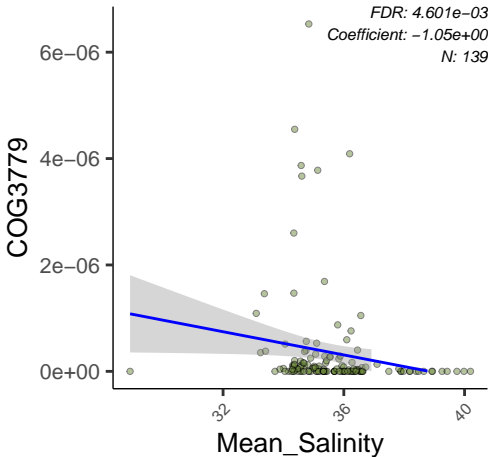
*Coefficient: 3.04e-01*

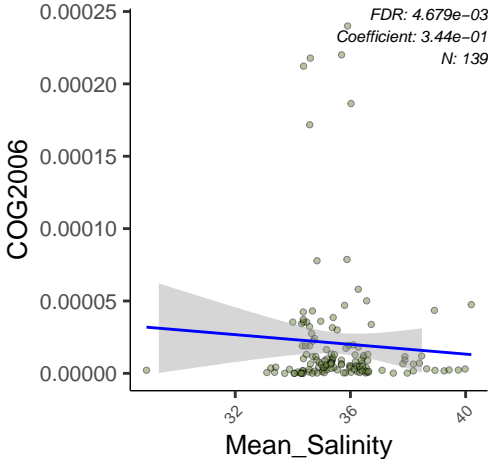
*N: 139*











COG5226

*FDR: 4.691e-03*

*Coefficient: 7.13e-01*

*N: 139*

3e-07

2e-07

1e-07

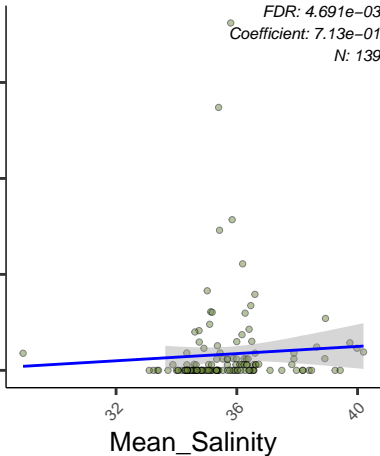
0e+00

32

36

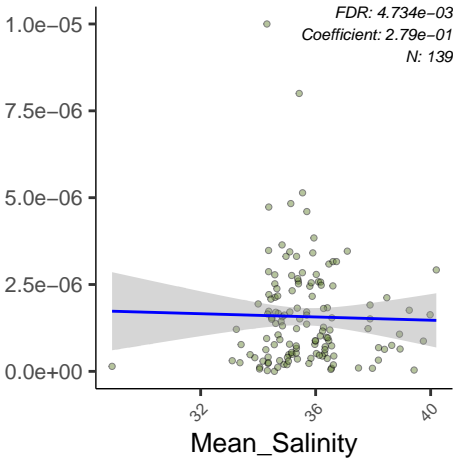
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Mean\_Salinity





COG2342



COG3766

*FDR: 4.806e-03*

*Coefficient: 1.34e-01*

*N: 139*

6e-05

4e-05

2e-05

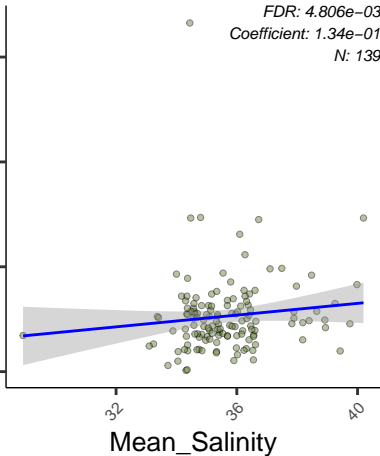
0e+00

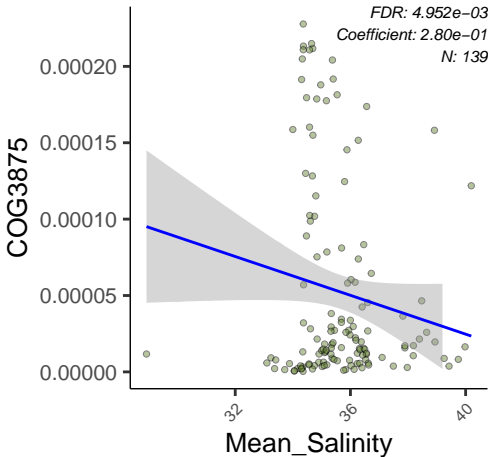
32

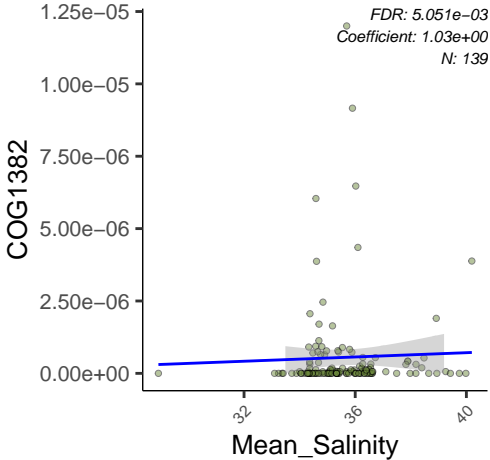
36

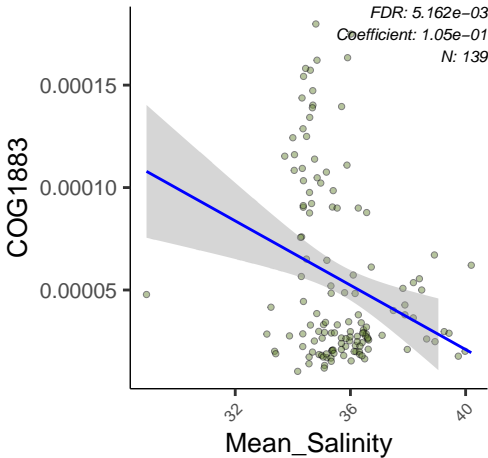
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Mean\_Salinity









COG4297

7.5e-06

5.0e-06

2.5e-06

0.0e+00

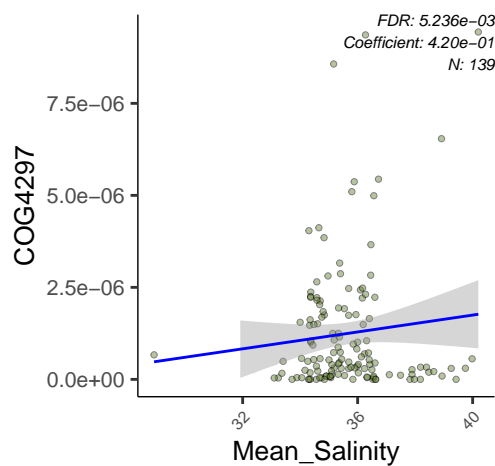
32

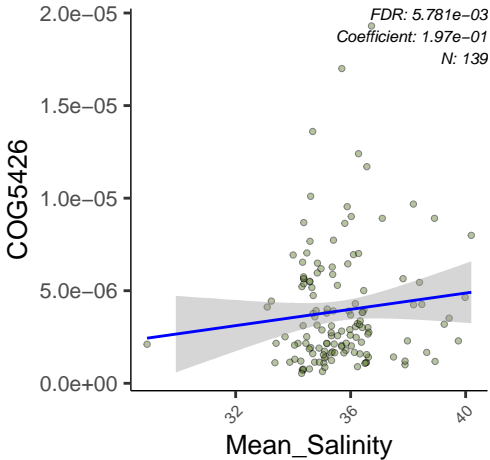
36

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Mean\_Salinity

*FDR: 5.236e-03*  
*Coefficient: 4.20e-01*  
*N: 139*





COG1015

0.00015

0.00010

0.00005

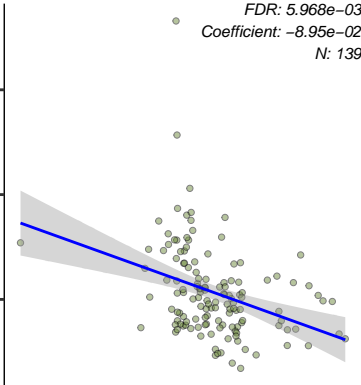
Mean\_Salinity

32

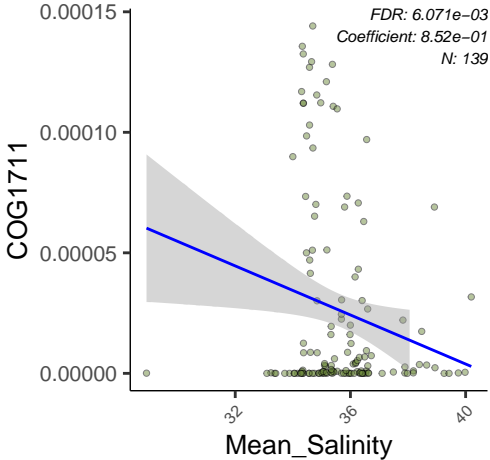
36

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*FDR: 5.968e-03*  
*Coefficient: -8.95e-02*  
*N: 139*







COG1568

7.5e-06

5.0e-06

2.5e-06

0.0e+00

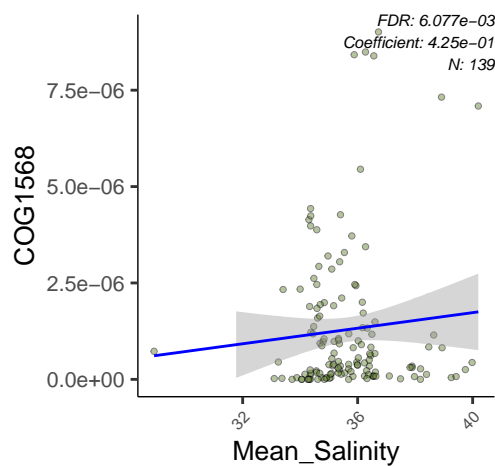
32

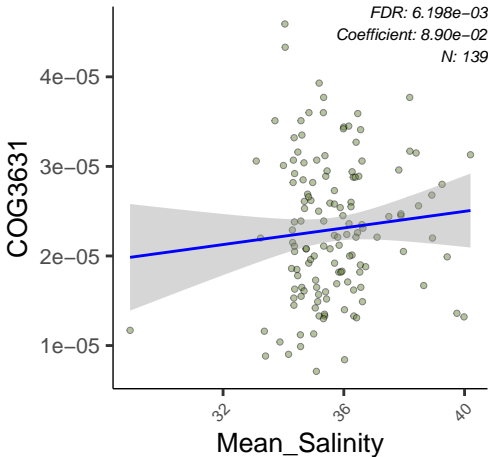
36

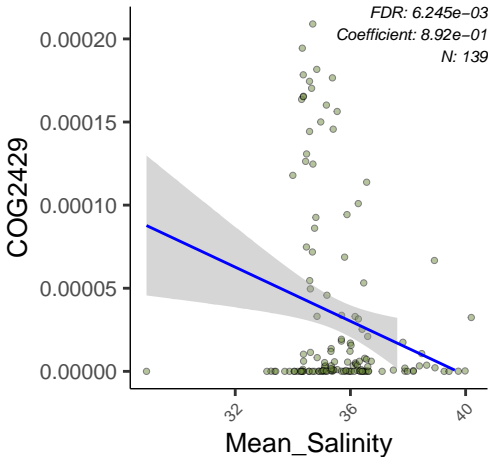
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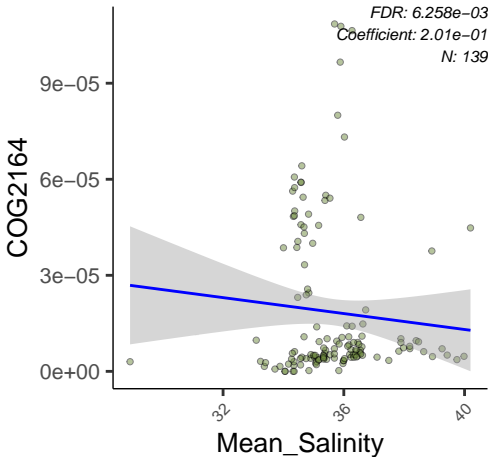
Mean\_Salinity

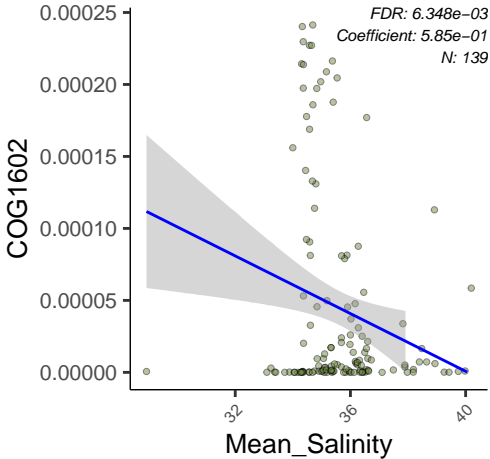
FDR: 6.077e-03  
Coefficient: 4.25e-01  
N: 139

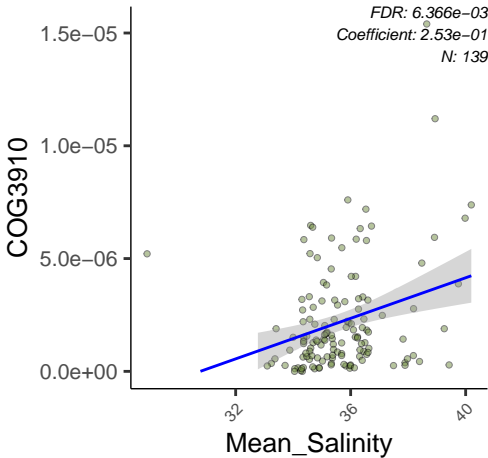


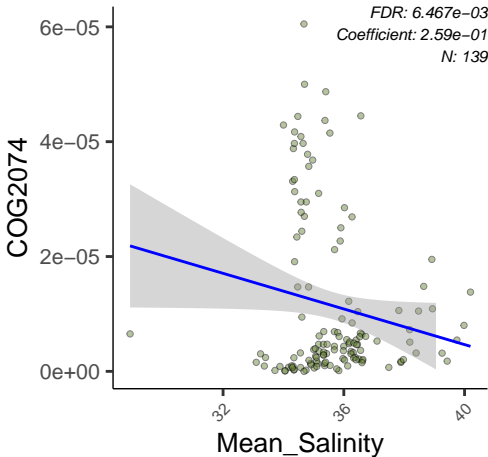




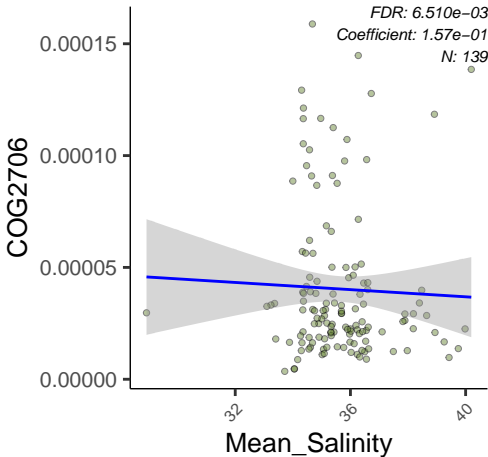


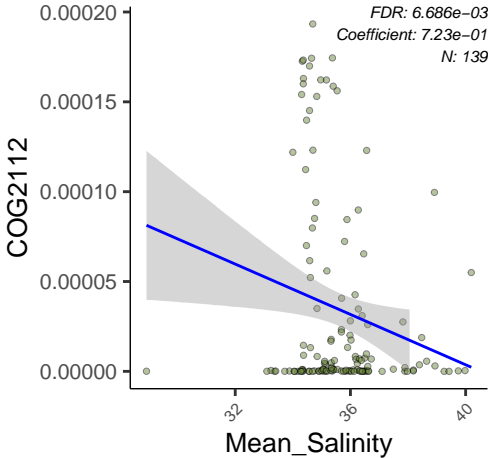


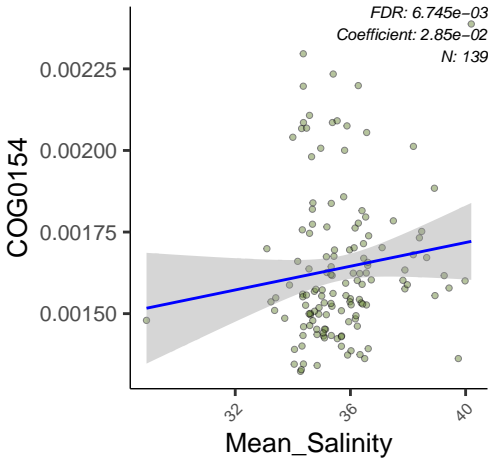


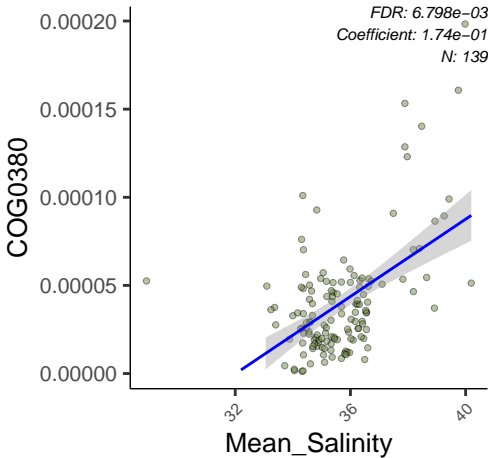












COG1545

*FDR: 6.854e-03*

*Coefficient: 9.96e-02*

*N: 139*

3e-04

2e-04

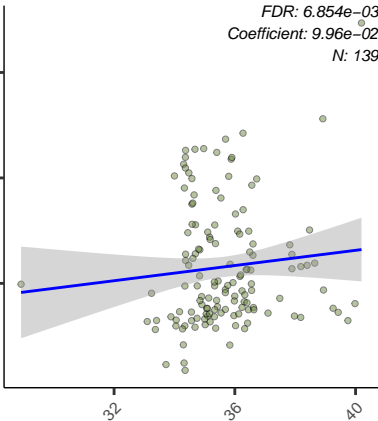
1e-04

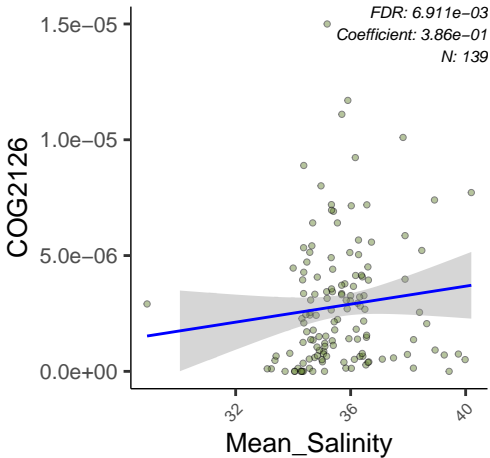
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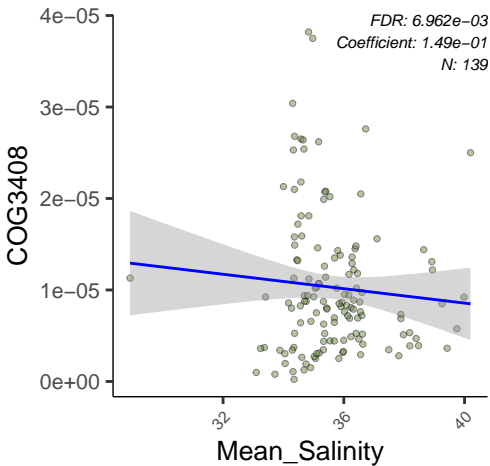
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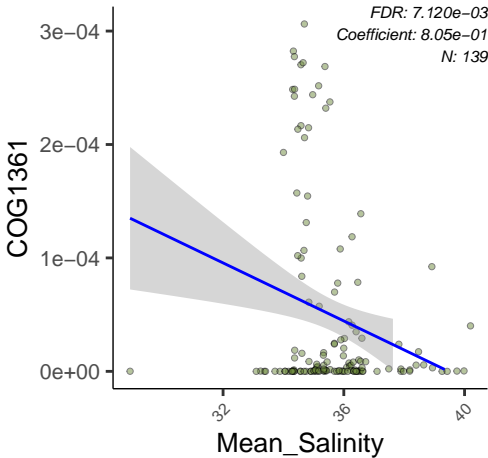
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Mean\_Salinity

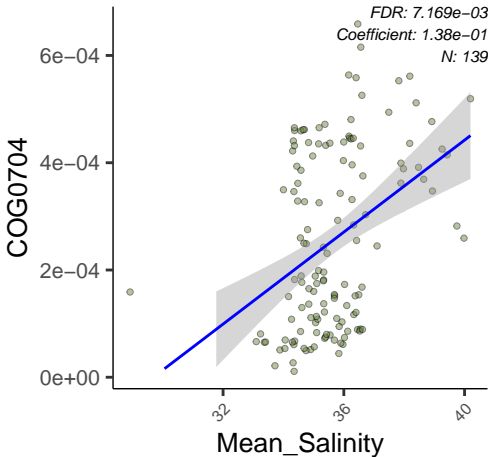


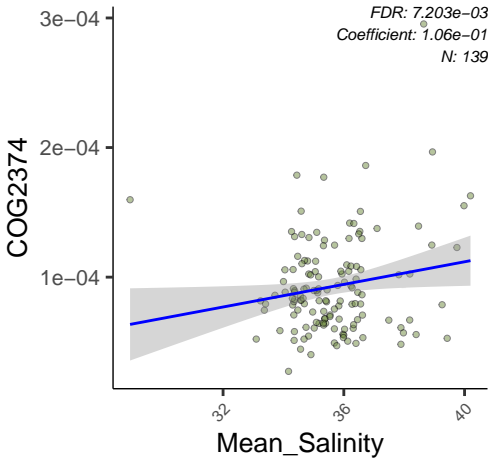


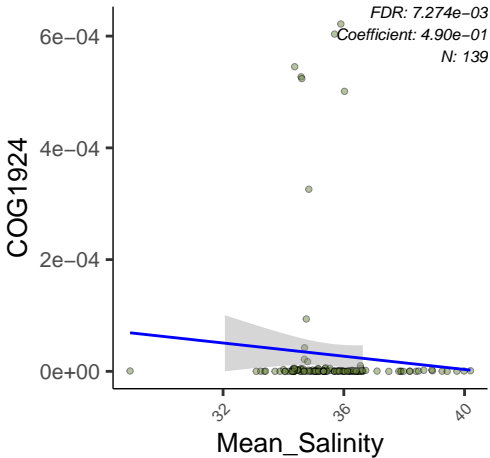


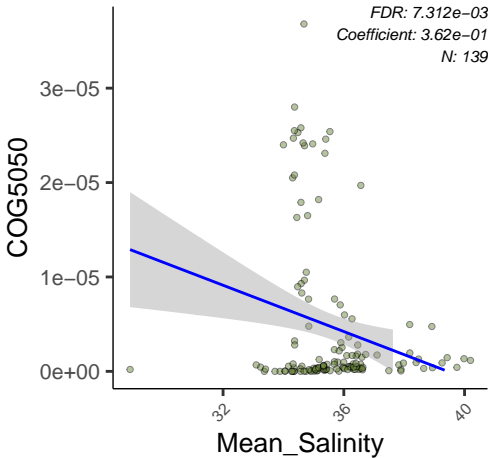


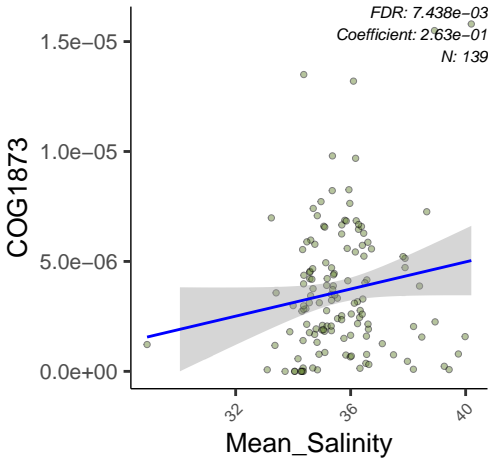


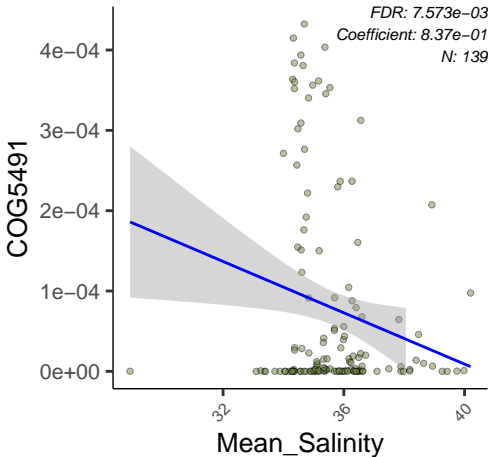


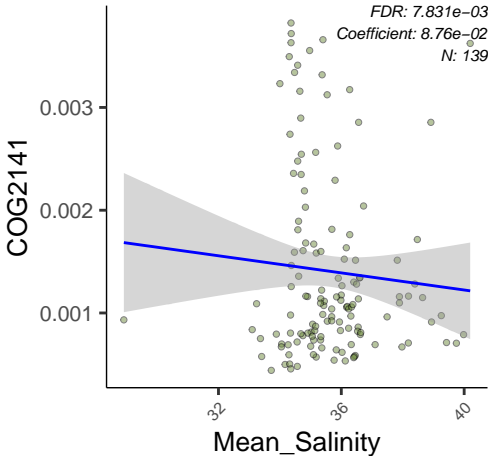


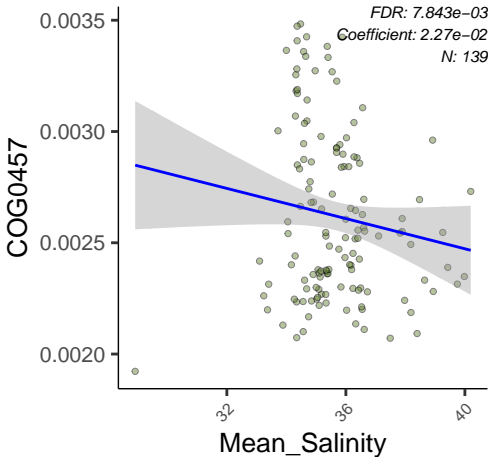




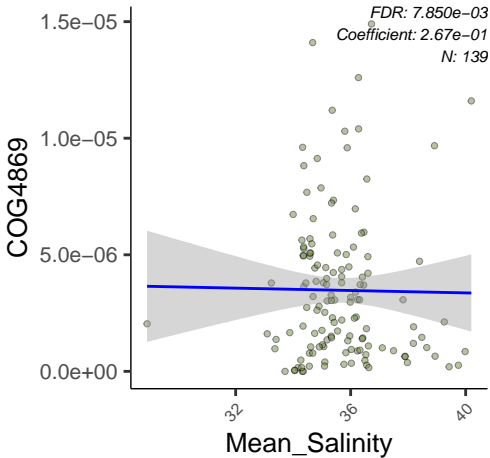


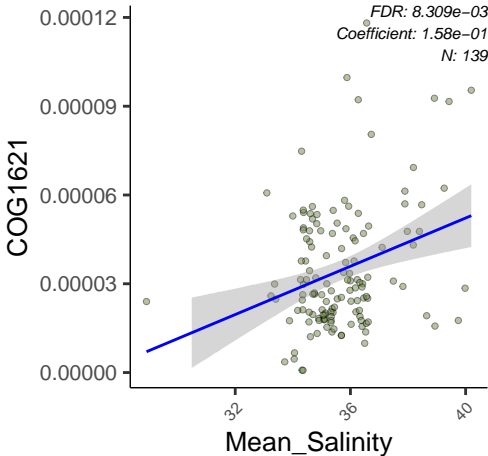


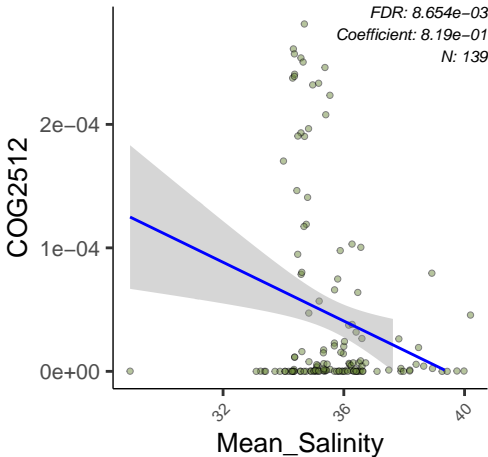


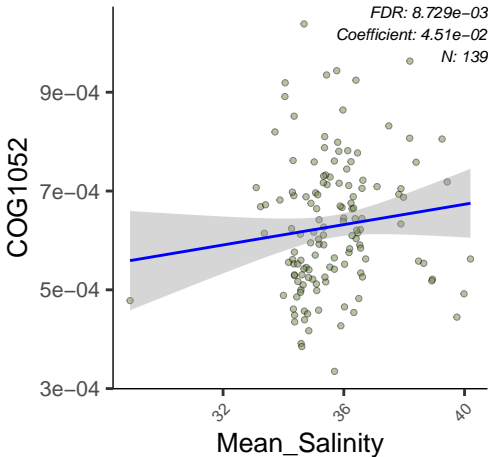


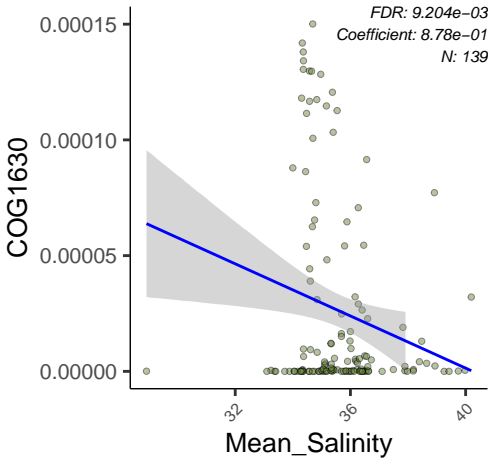


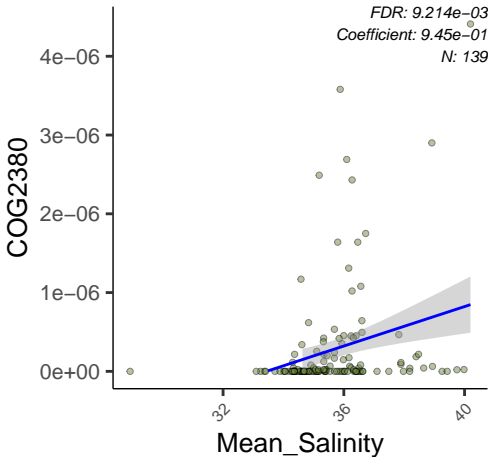


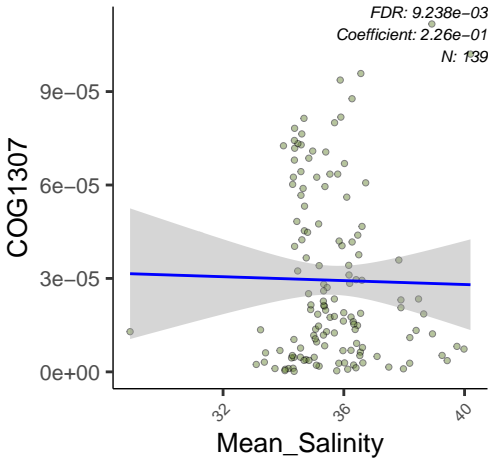


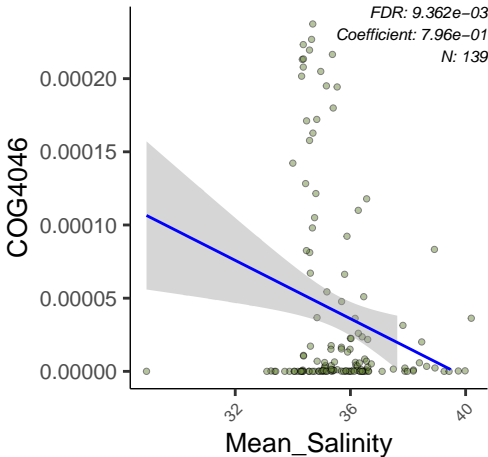




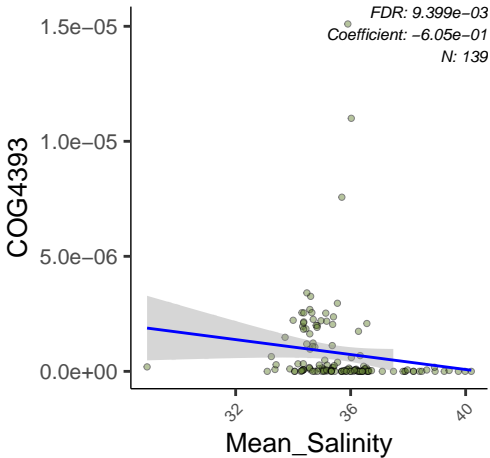


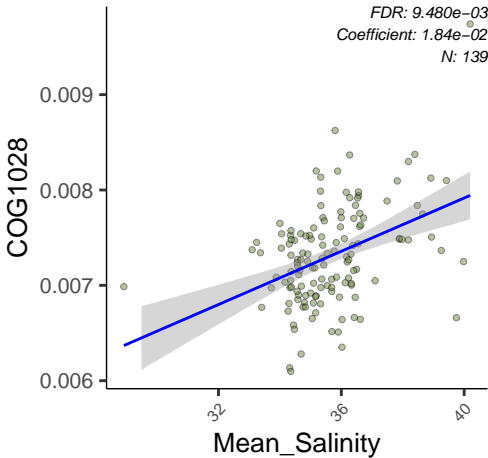


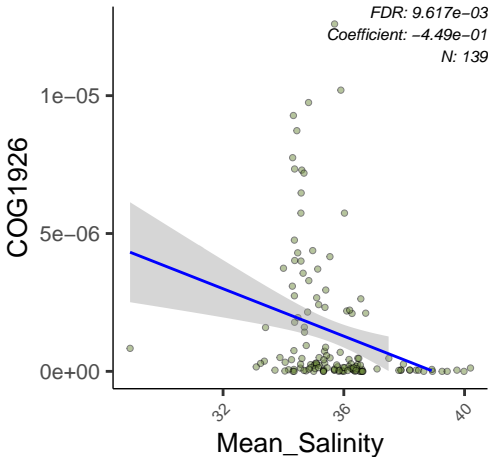












COG2316

*FDR: 9.863e-03*

*Coefficient: 2.39e-01*

*N: 139*

1e-04

5e-05

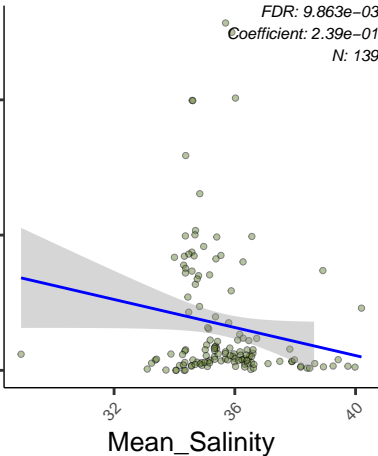
0e+00

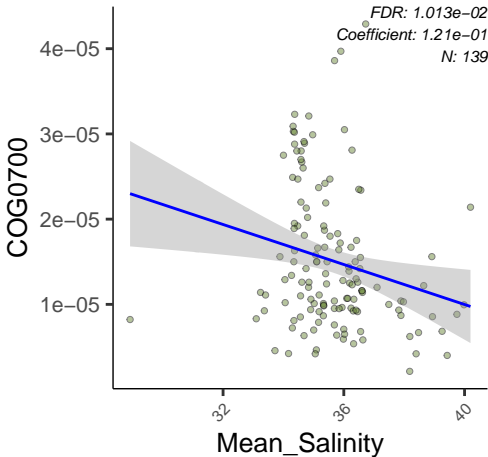
32

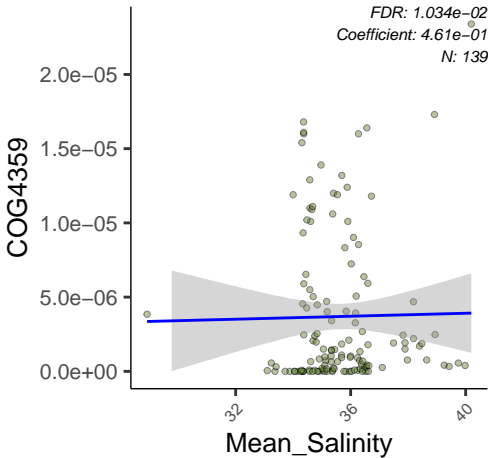
36

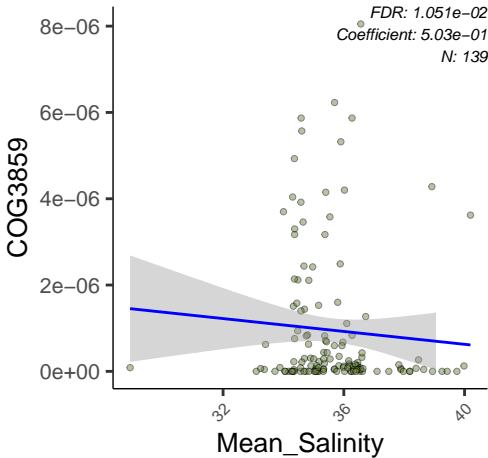
40

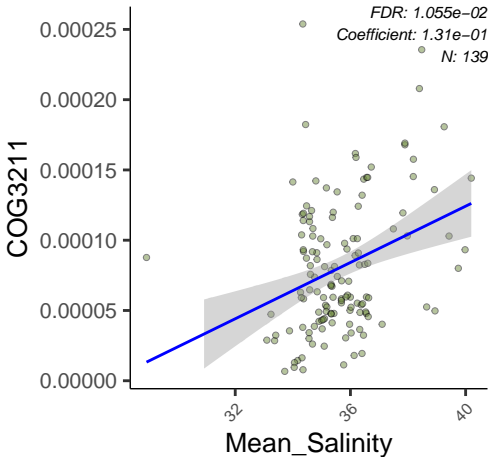
Mean\_Salinity



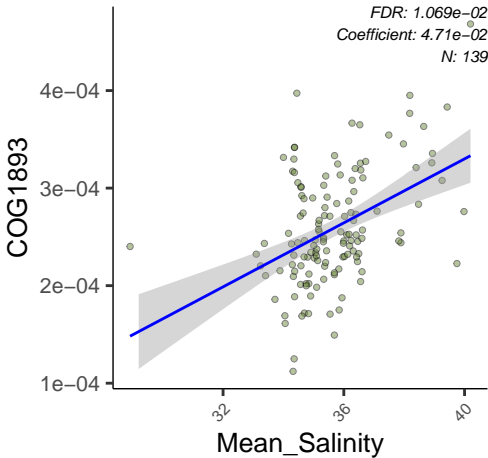












COG1312

0.00020

0.00015

0.00010

0.00005

*FDR: 1.111e-02*

*Coefficient: 1.03e-01*

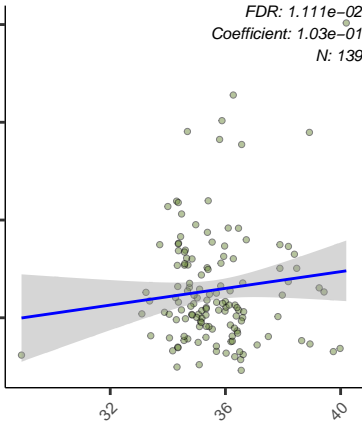
*N: 139*

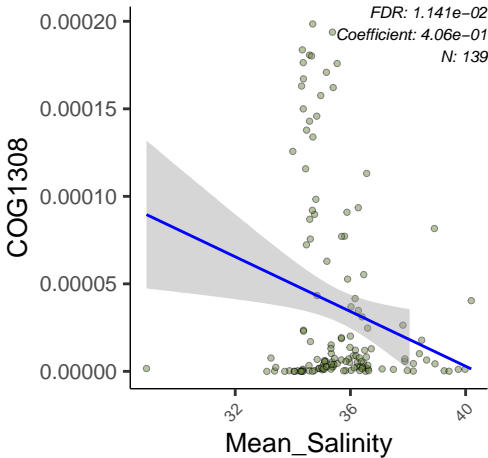
32

36

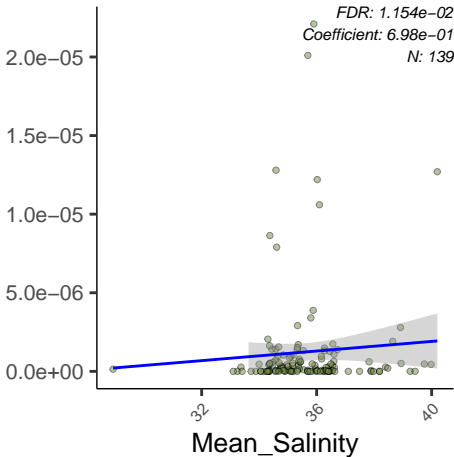
40

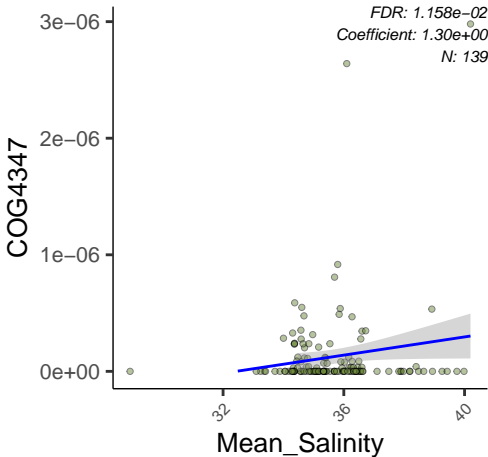
Mean\_Salinity





COG3269





COG5607

FDR: 1.206e-02  
Coefficient: 2.10e-01  
N: 139

9e-06

6e-06

3e-06

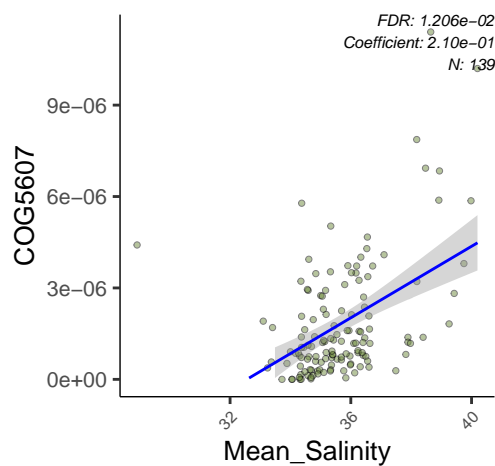
0e+00

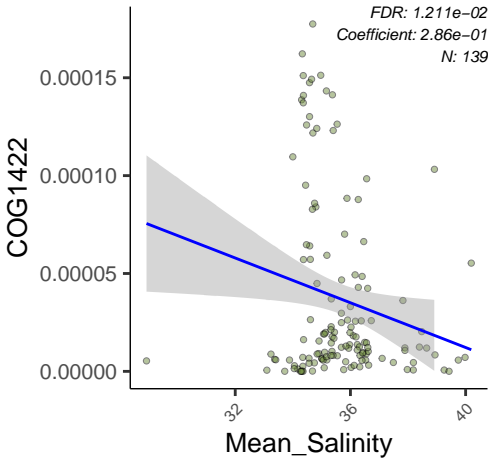
32

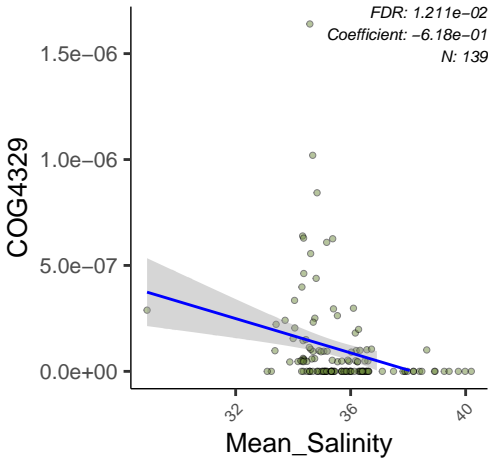
36

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Mean\_Salinity









COG4927

*FDR: 1.217e-02*

*Coefficient: 4.25e-01*

*N: 139*

3e-06

2e-06

1e-06

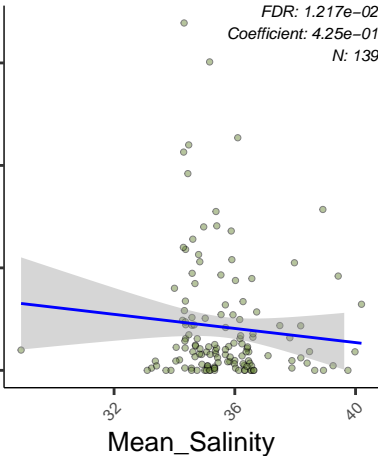
0e+00

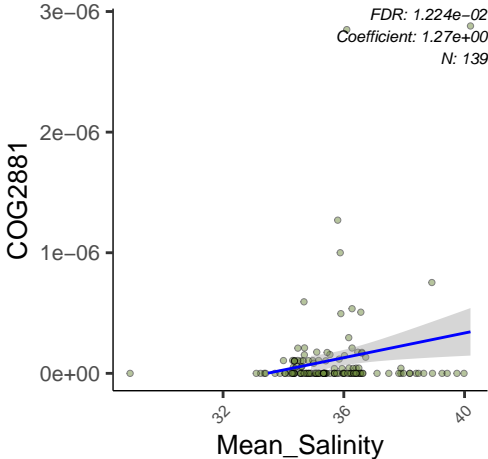
32

36

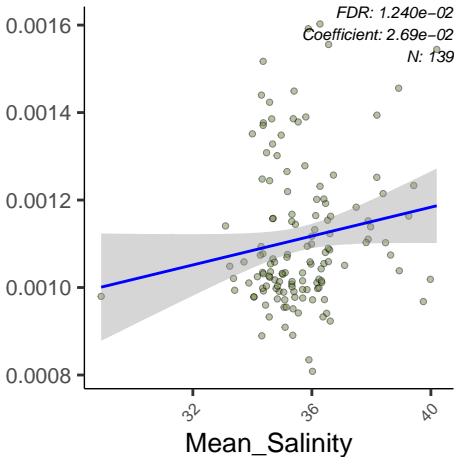
40

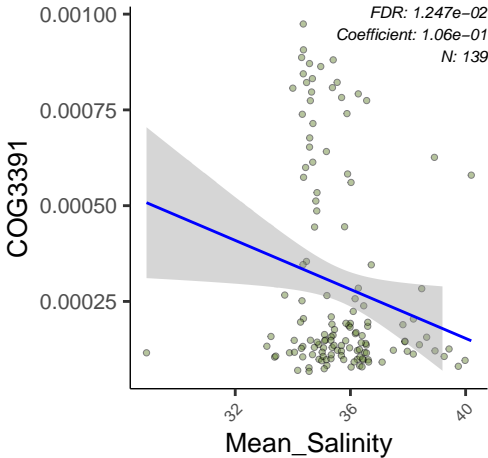
Mean\_Salinity

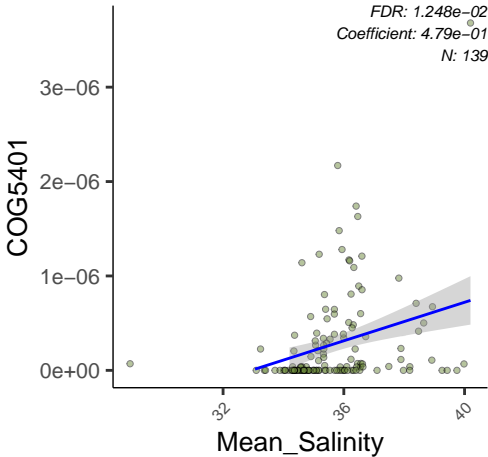


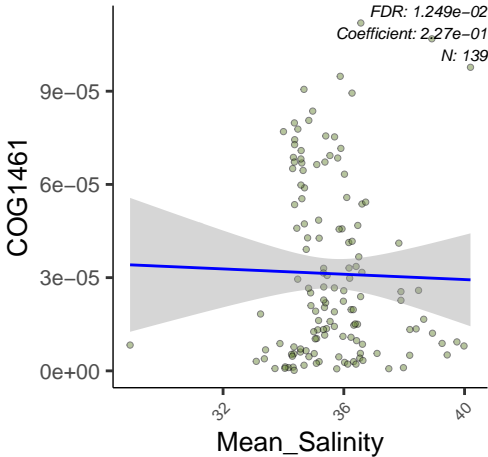


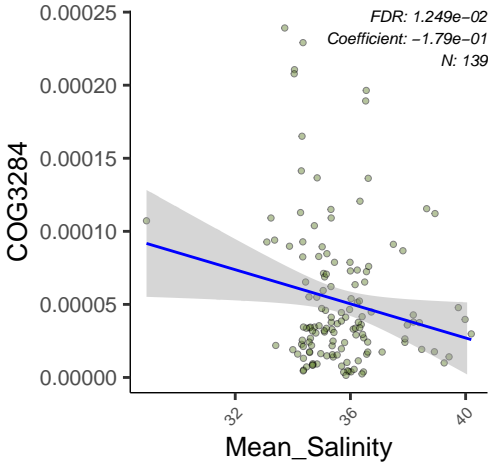
COG0667

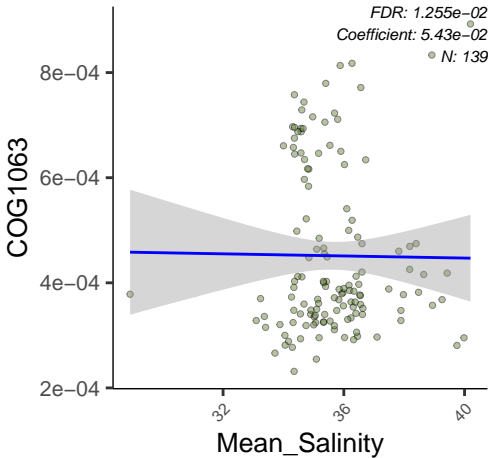














COG5015

*FDR: 1.323e-02*  
*Coefficient: 4.15e-01*  
*N: 139*

4e-06

3e-06

2e-06

1e-06

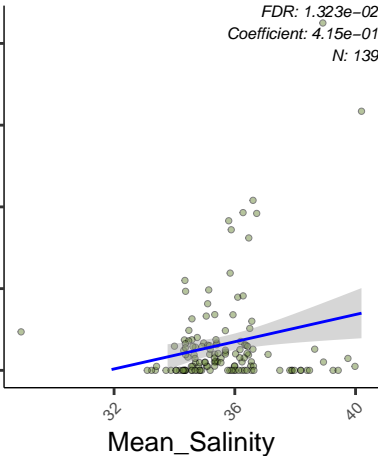
0e+00

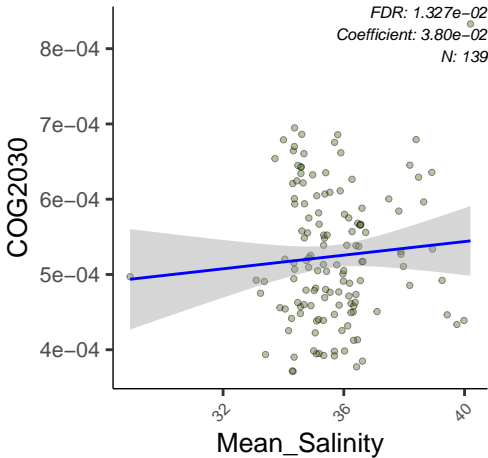
32

36

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Mean\_Salinity





COG3342

*FDR: 1.373e-02*  
*Coefficient: 1.40e-01*  
*N: 139*

2e-04

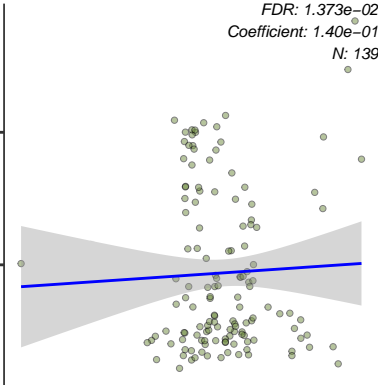
1e-04

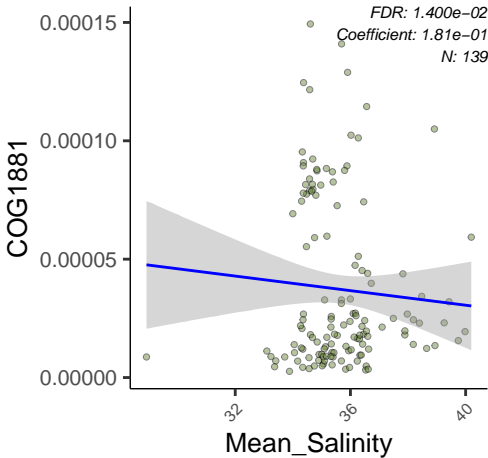
32

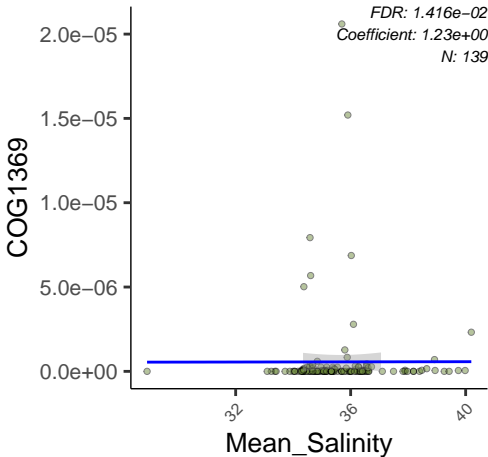
36

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Mean\_Salinity







COG1150

0.00015

0.00010

0.00005

0.00000

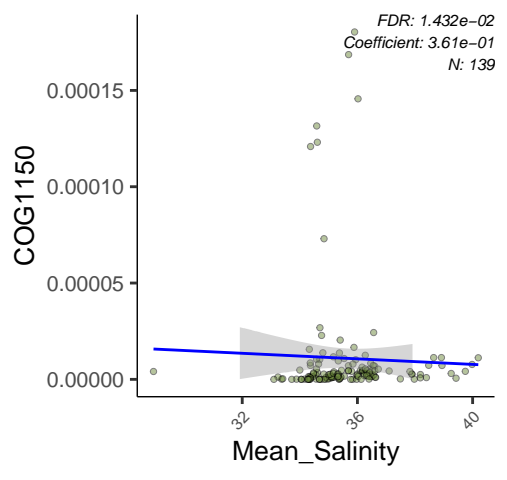
Mean\_Salinity

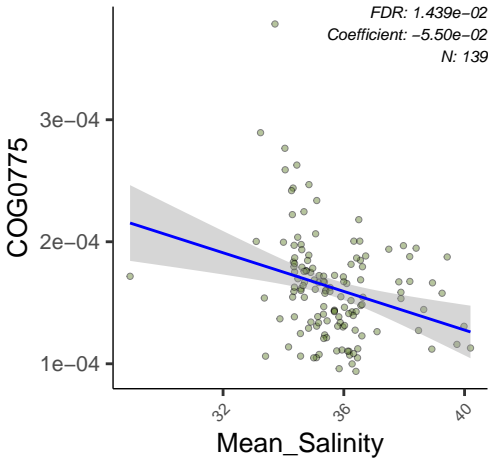
32

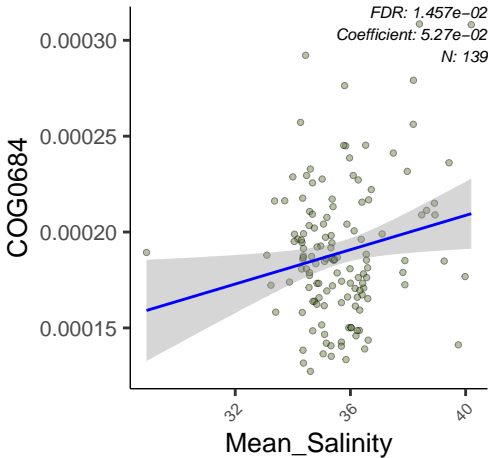
36

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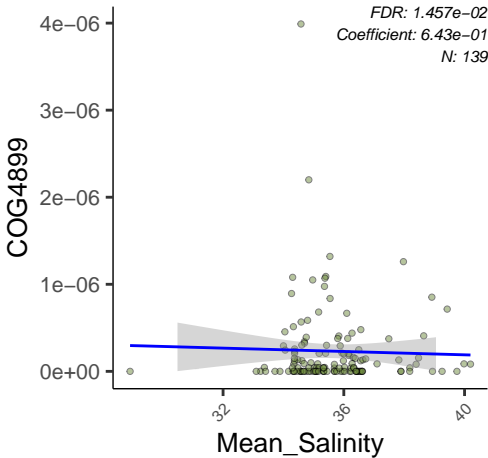
*FDR: 1.432e-02*  
*Coefficient: 3.61e-01*  
*N: 139*

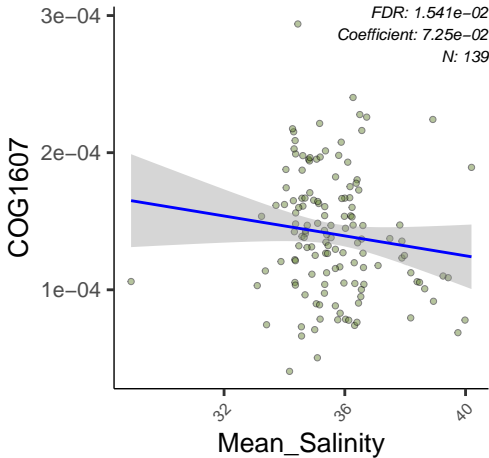


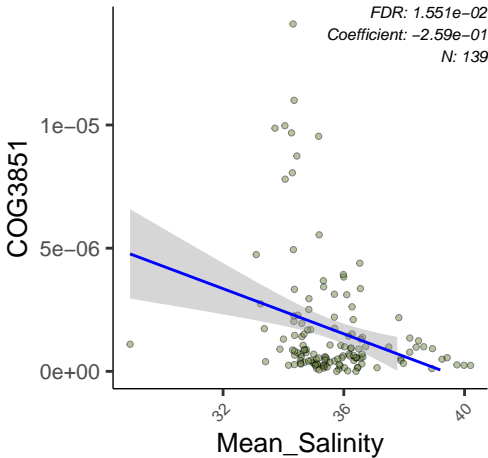


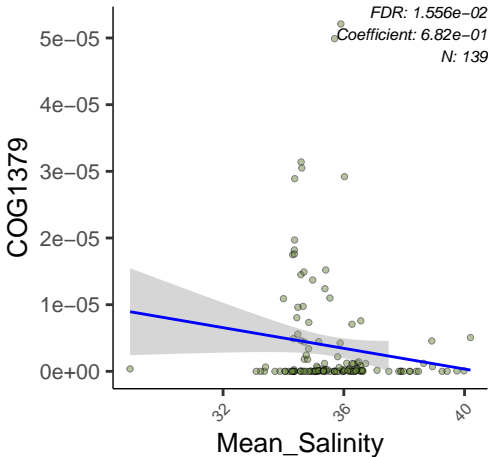


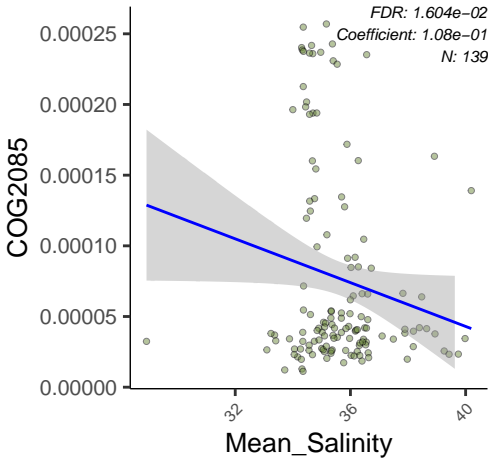


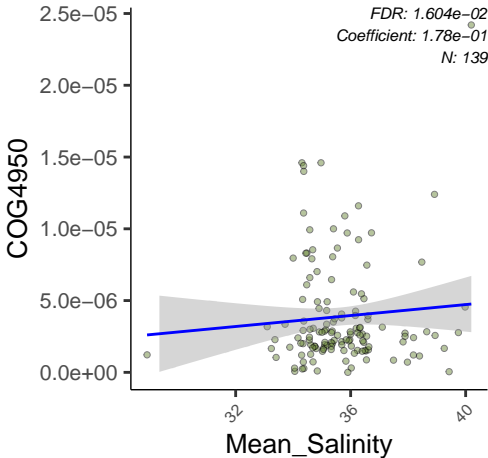


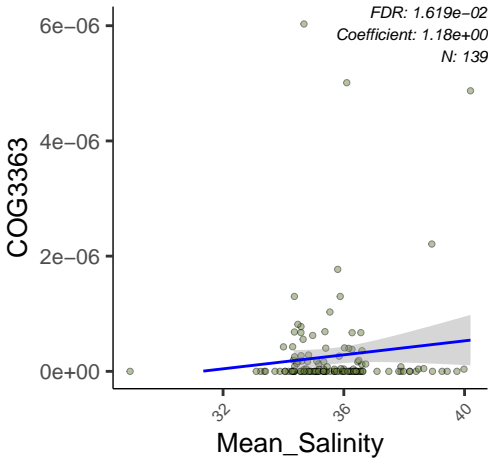


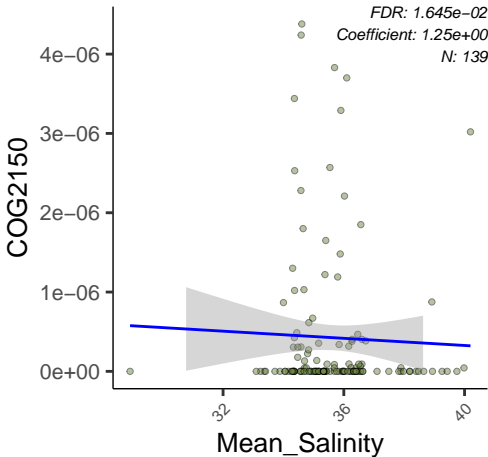






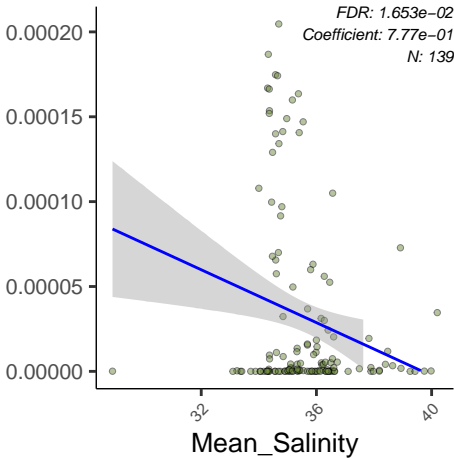


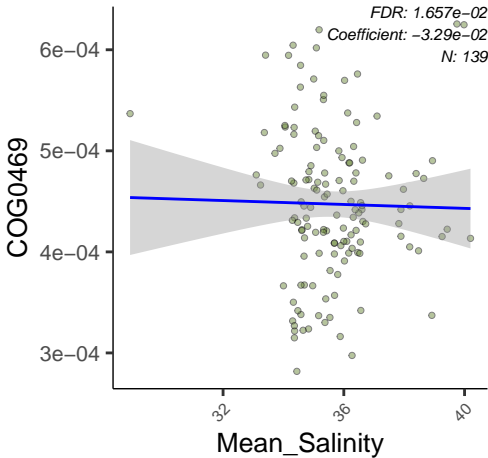


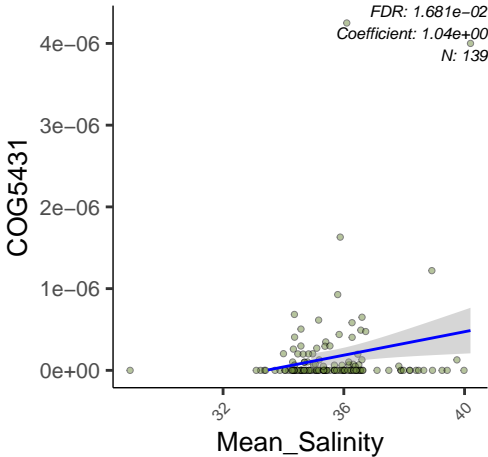


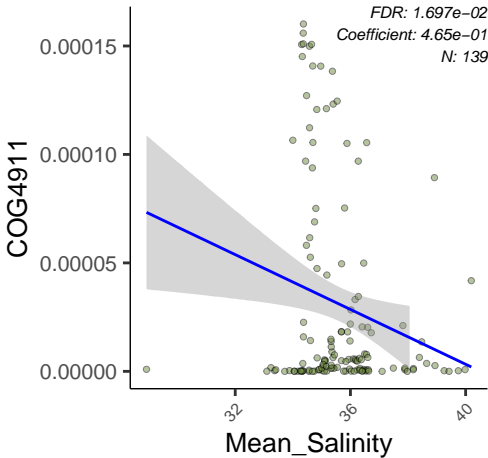


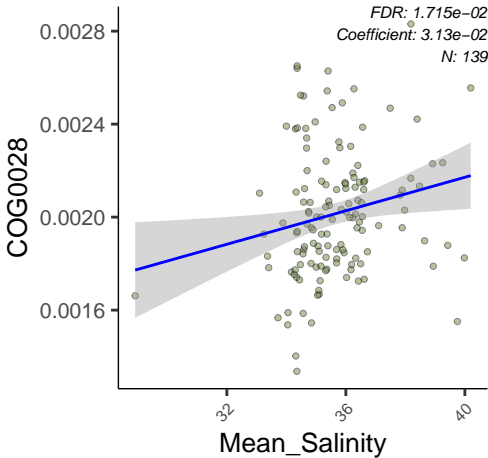
COG1635

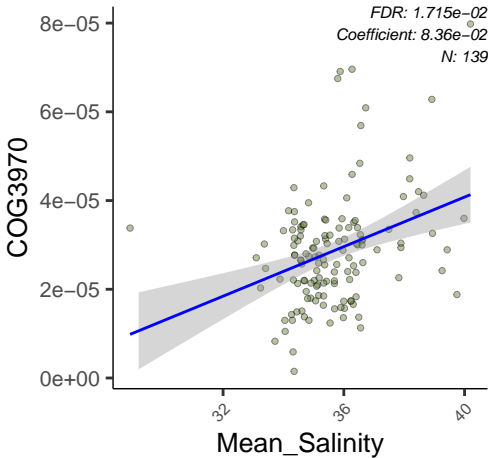


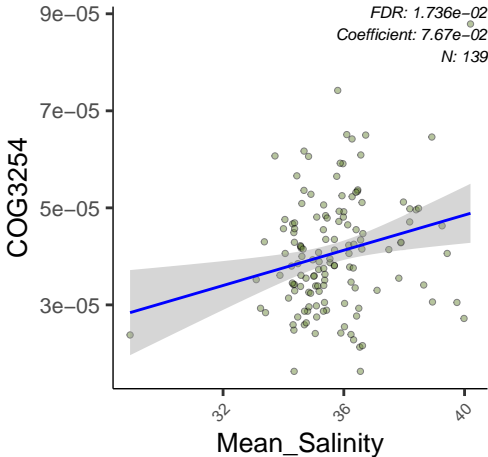


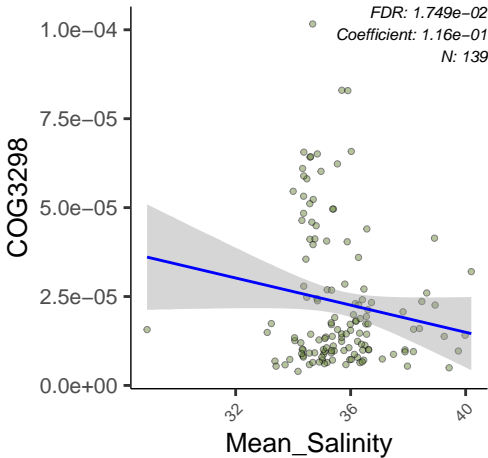




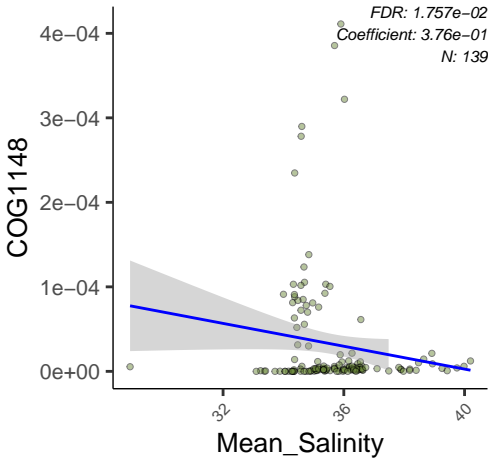












COG2457

*FDR: 1.767e-02*  
*Coefficient: 1.75e-01*  
*N: 139*

6e-06

4e-06

2e-06

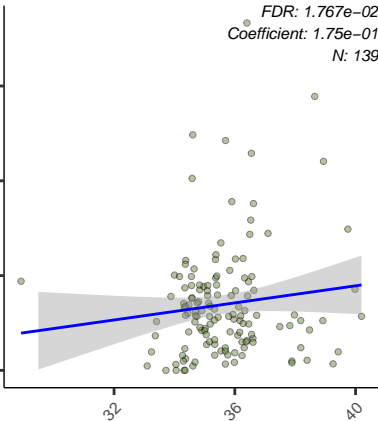
0e+00

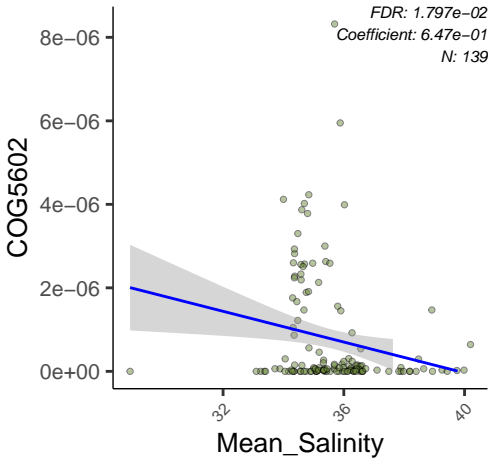
32

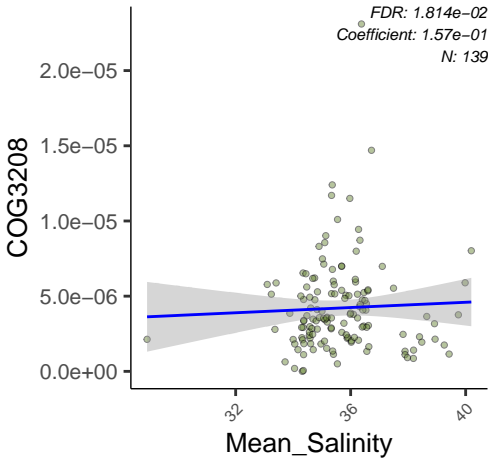
36

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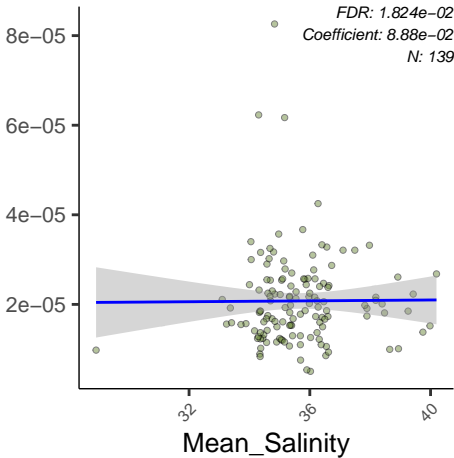
Mean\_Salinity

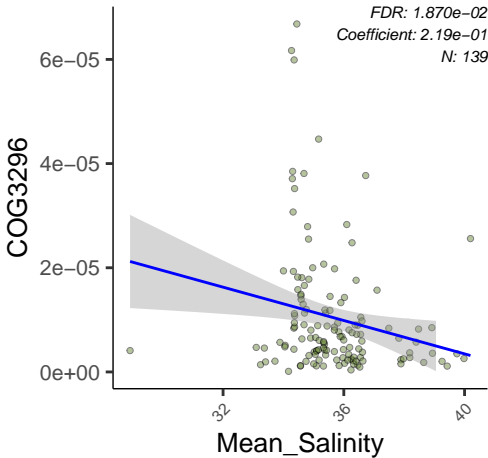






COG3534





COG0813

1e-04

5e-05

0e+00

32

36

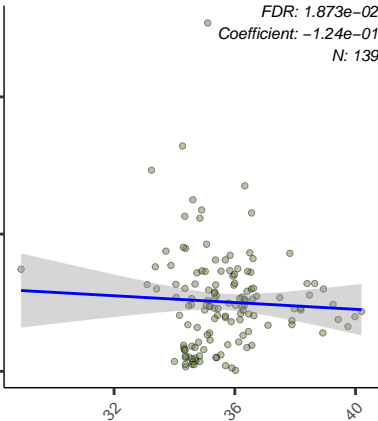
40

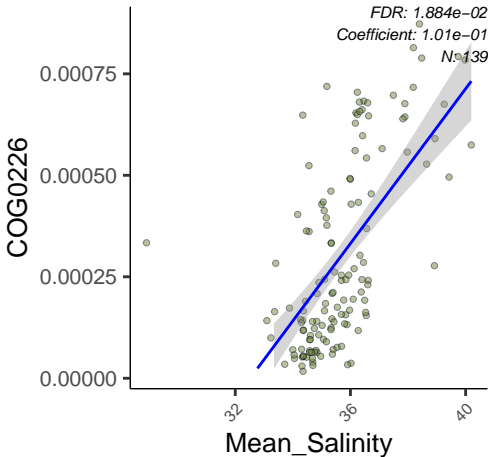
Mean\_Salinity

*FDR: 1.873e-02*

*Coefficient: -1.24e-01*

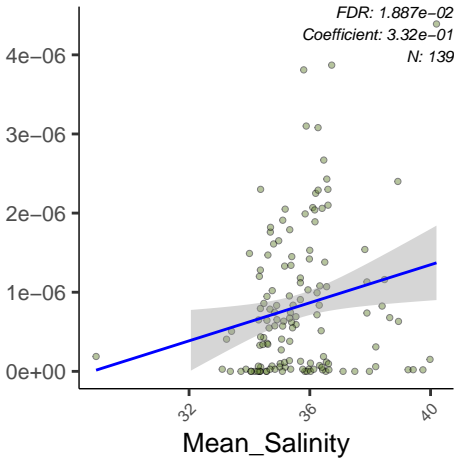
*N: 139*

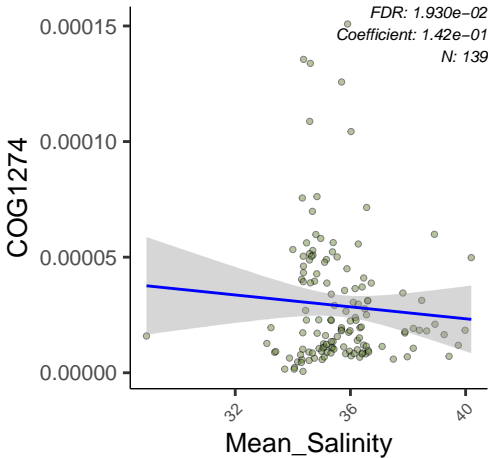


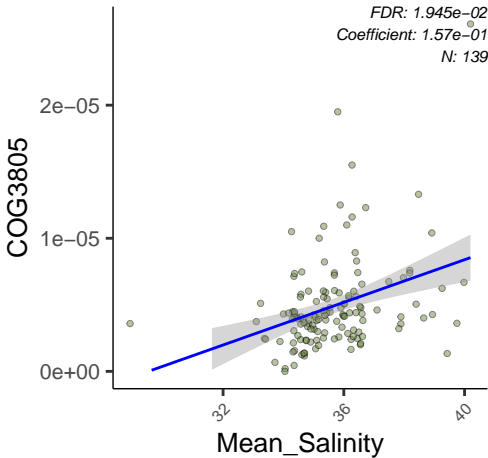




COG4825







COG2768

*FDR: 1.962e-02*  
*Coefficient: 4.19e-01*  
*N: 139*

6e-05

4e-05

2e-05

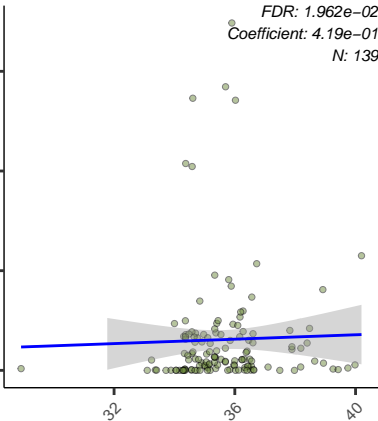
0e+00

32

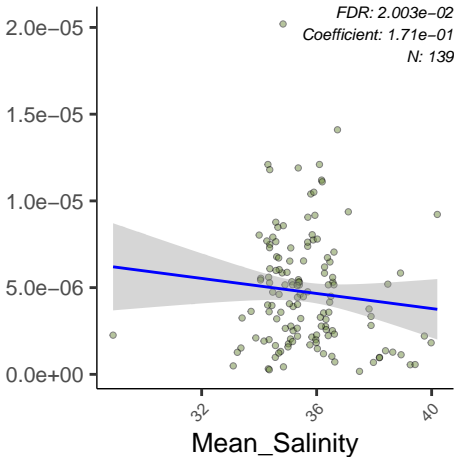
36

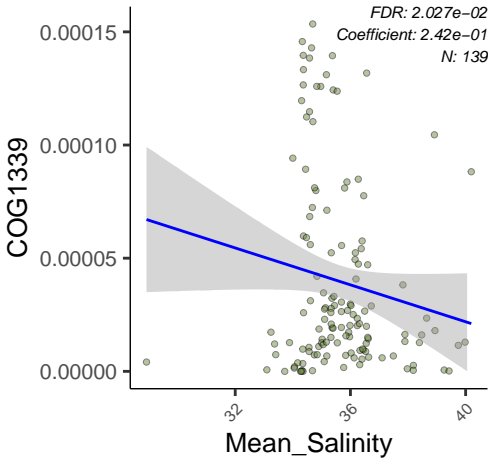
40

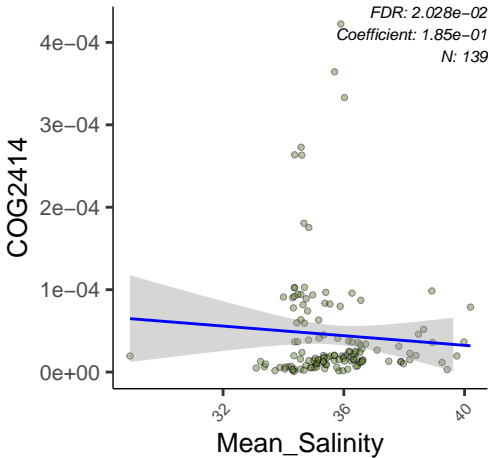
Mean\_Salinity

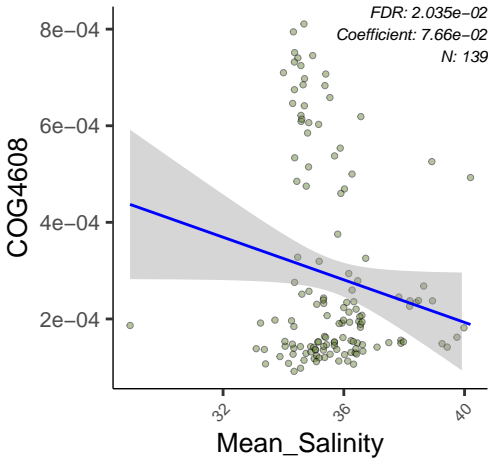


COG2320

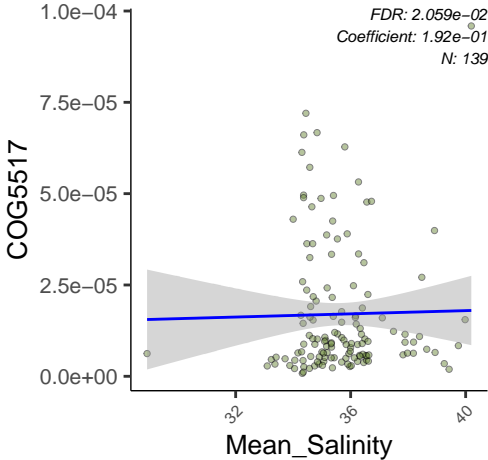












COG1817

$2e-04$

$1e-04$

$0e+00$

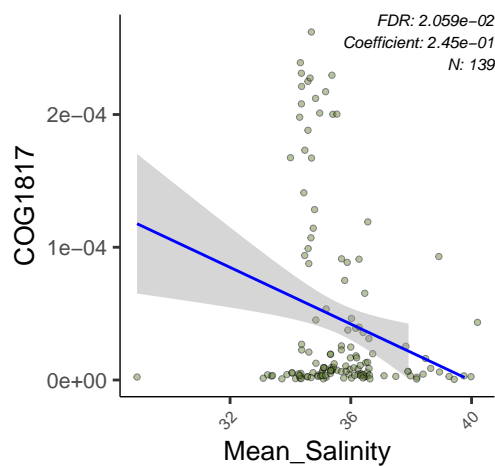
32

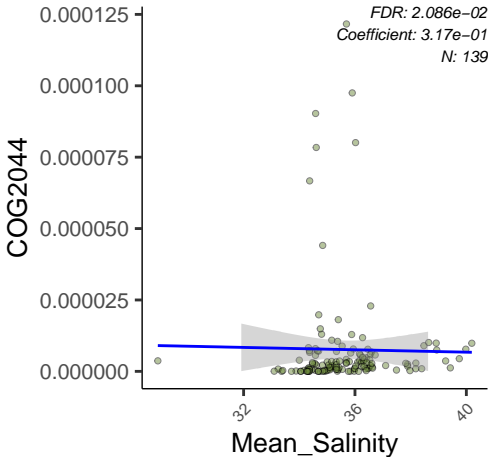
36

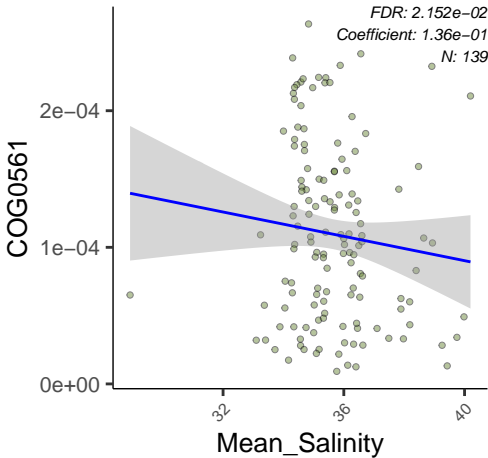
40

Mean\_Salinity

*FDR: 2.059e-02*  
*Coefficient: 2.45e-01*  
*N: 139*







COG1746

3e-04

2e-04

1e-04

0e+00

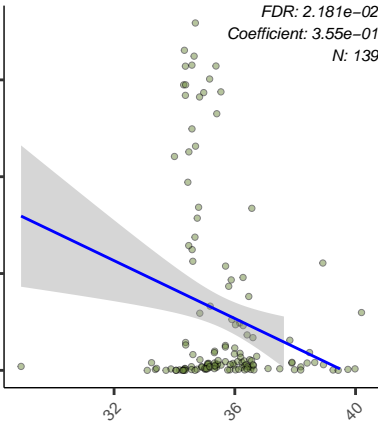
32

36

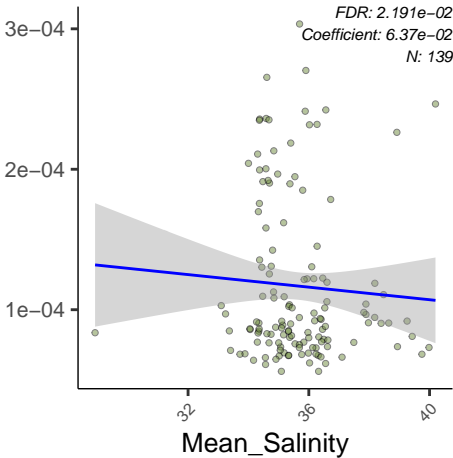
40

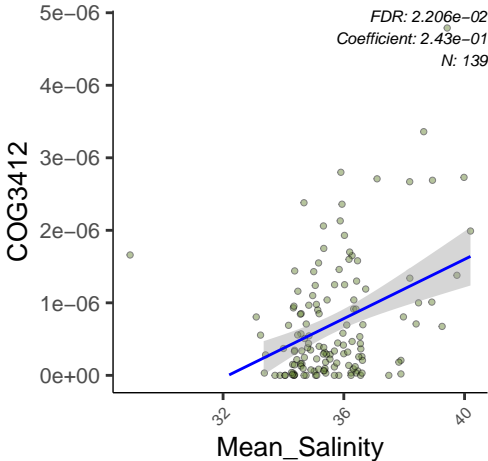
Mean\_Salinity

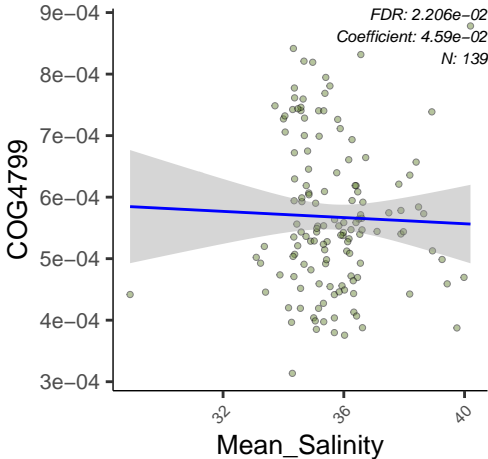
*FDR: 2.181e-02*  
*Coefficient: 3.55e-01*  
*N: 139*



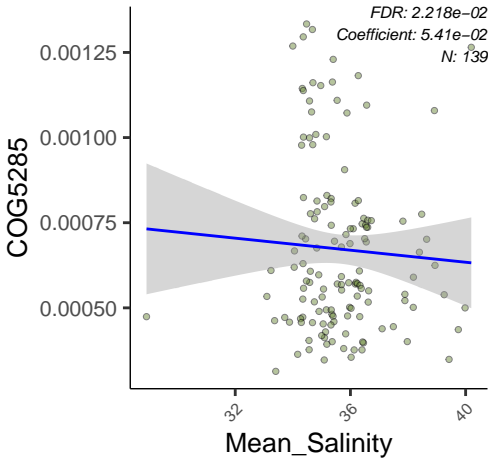
COG1277











COG4813

2.0e-05

1.5e-05

1.0e-05

5.0e-06

0.0e+00

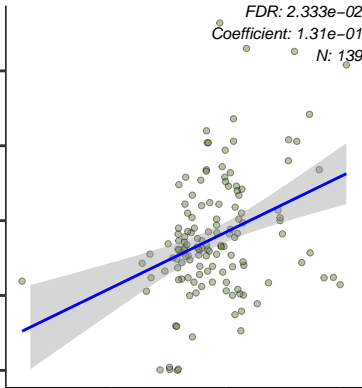
32

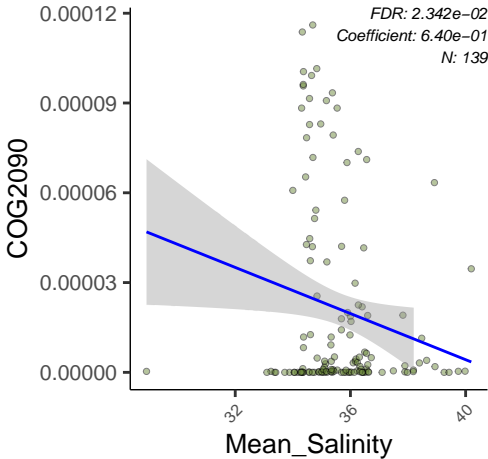
36

40

Mean\_Salinity

FDR: 2.333e-02  
Coefficient: 1.31e-01  
N: 139





COG0478

2.0e-06

1.5e-06

1.0e-06

5.0e-07

0.0e+00

32

36

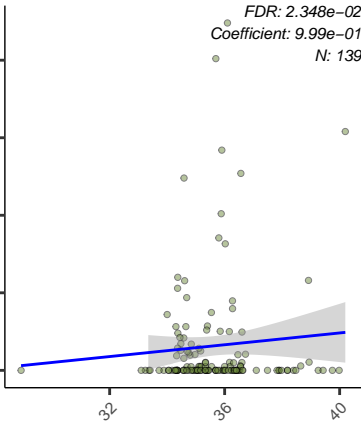
40

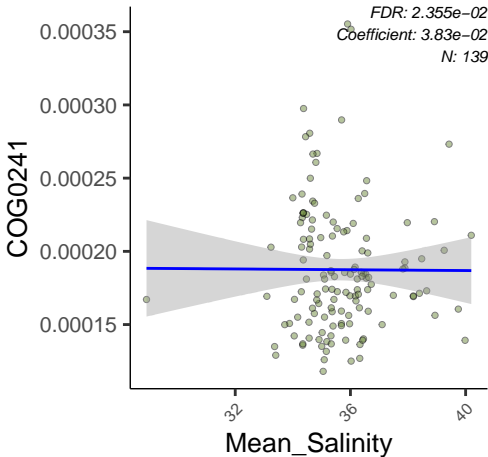
Mean\_Salinity

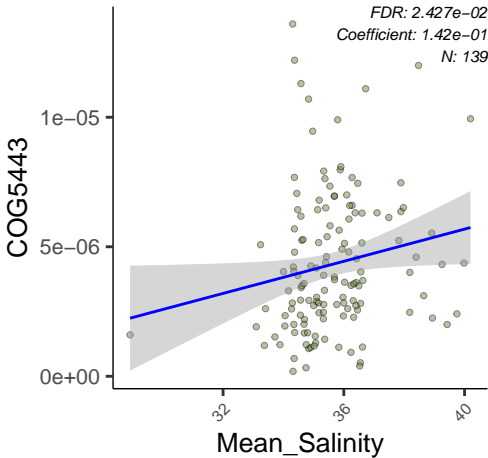
*FDR: 2.348e-02*

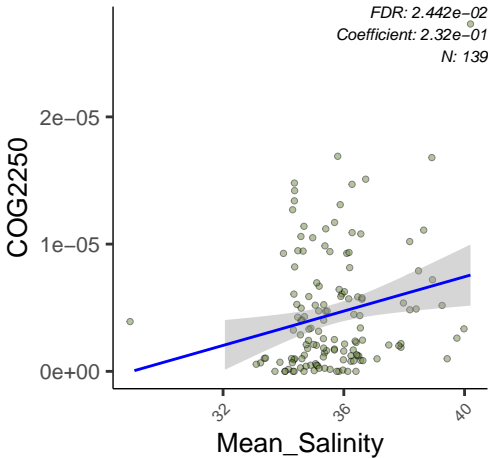
*Coefficient: 9.99e-01*

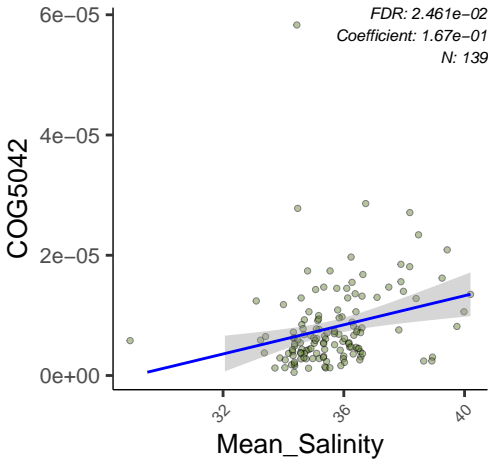
*N: 139*













COG1315

*FDR: 2.466e-02*

*Coefficient: 2.02e-01*

*N: 139*

7.5e-05

5.0e-05

2.5e-05

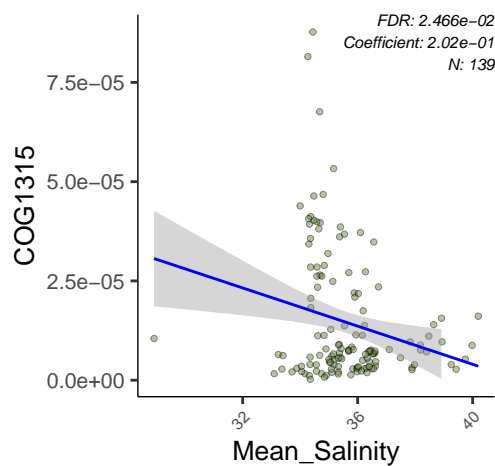
0.0e+00

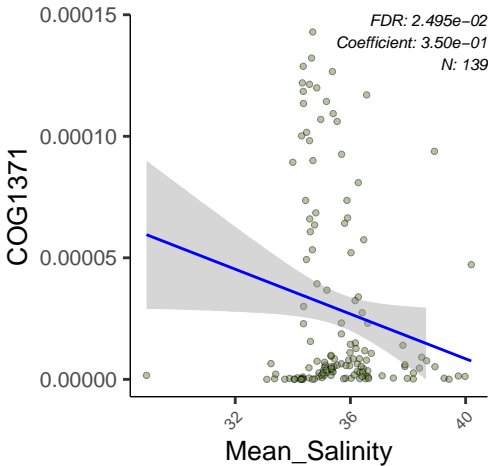
32

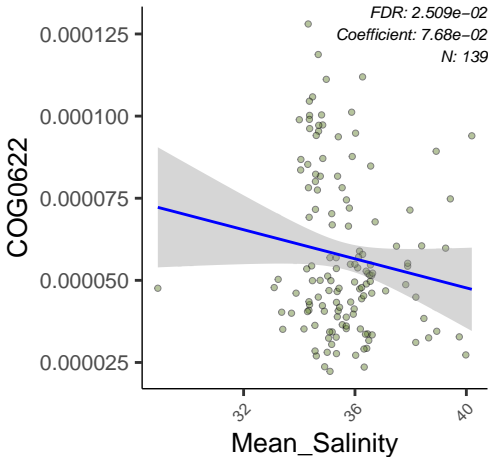
36

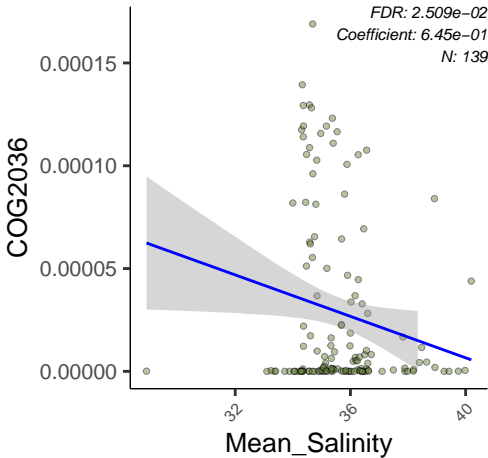
40

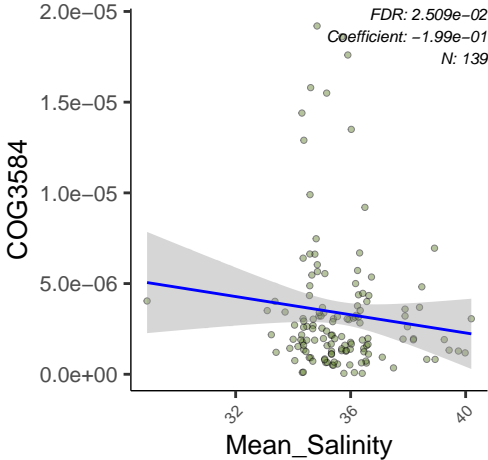
Mean\_Salinity

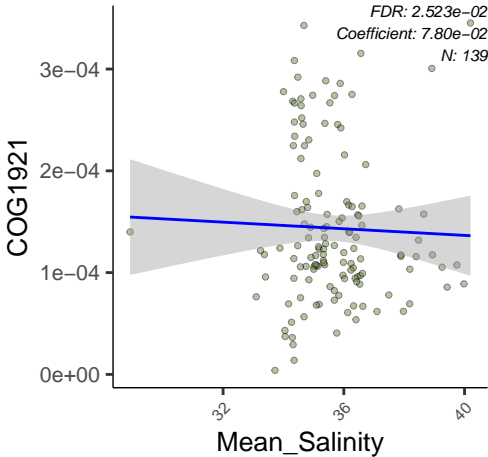


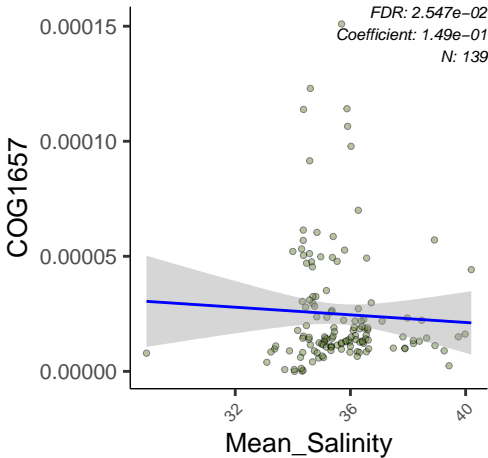


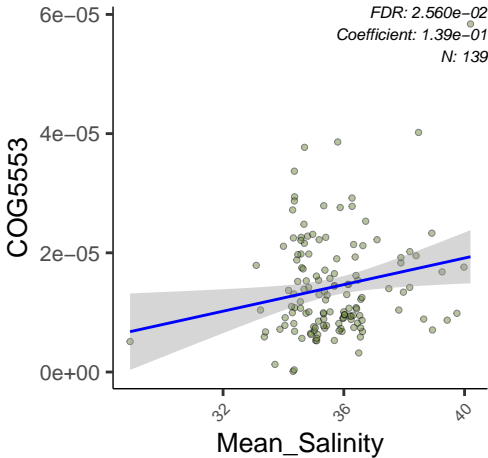






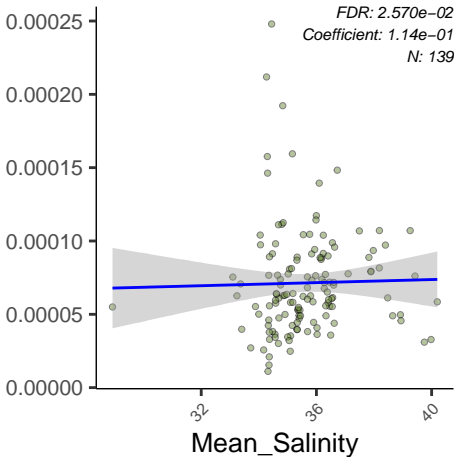


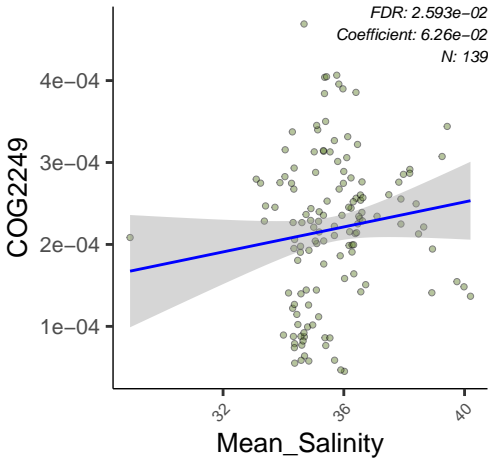


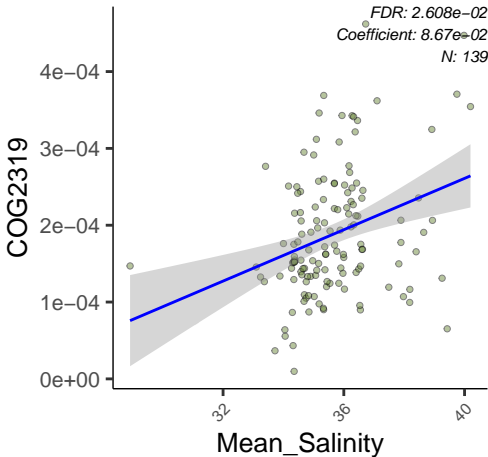


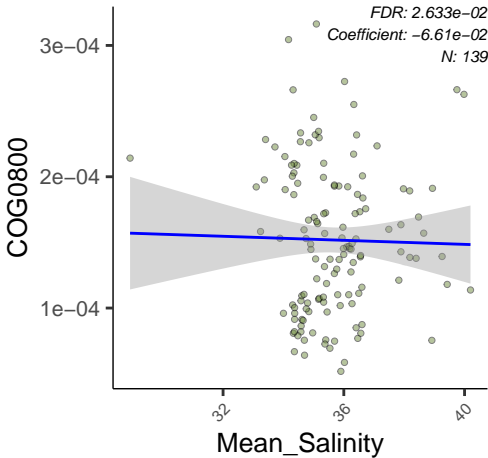


COG1764









COG1665

*FDR: 2.638e-02*

*Coefficient: 5.19e-01*

*N: 139*

3e-05

2e-05

1e-05

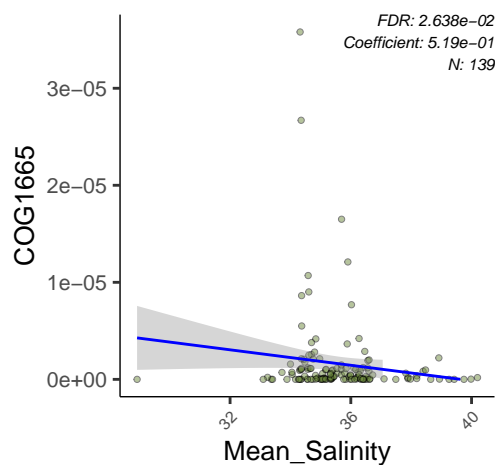
0e+00

32

36

40

Mean\_Salinity



COG3598

*FDR: 2.702e-02*  
*Coefficient: 2.30e-01*  
*N: 139*

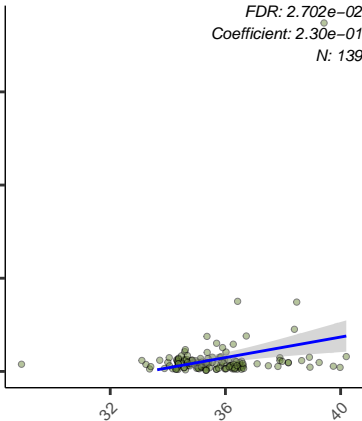
0.00015  
0.00010  
0.00005  
0.00000

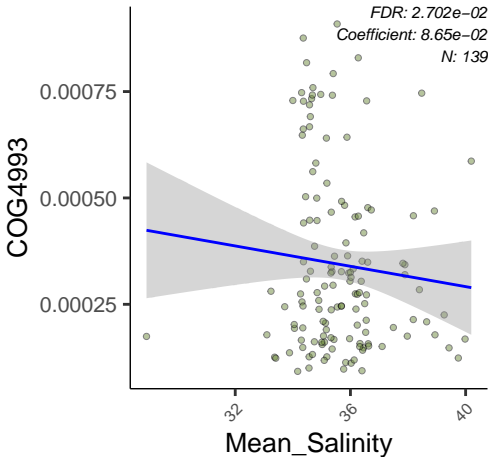
32

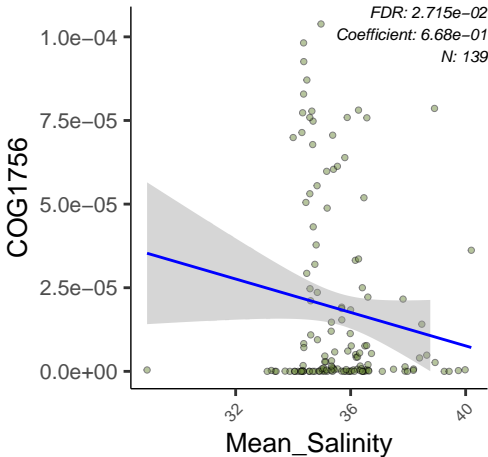
36

40

Mean\_Salinity









COG1139

*FDR: 2.732e-02*  
*Coefficient: 2.18e-01*  
*N: 139*

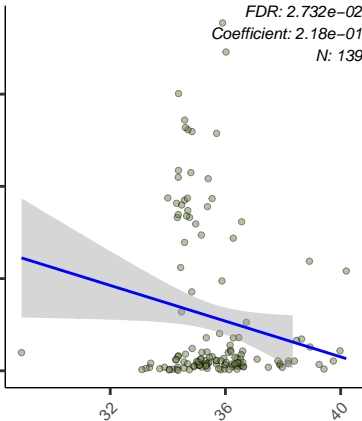
0.00015  
0.00010  
0.00005  
0.00000

32

36

40

Mean\_Salinity



COG4957

*FDR: 2.751e-02*

*Coefficient: 1.78e-01*

*N: 139*

4e-05

3e-05

2e-05

1e-05

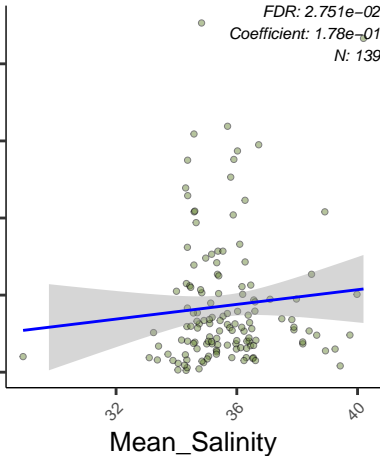
0e+00

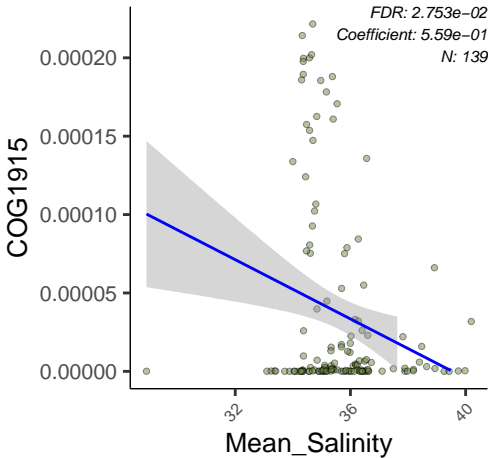
32

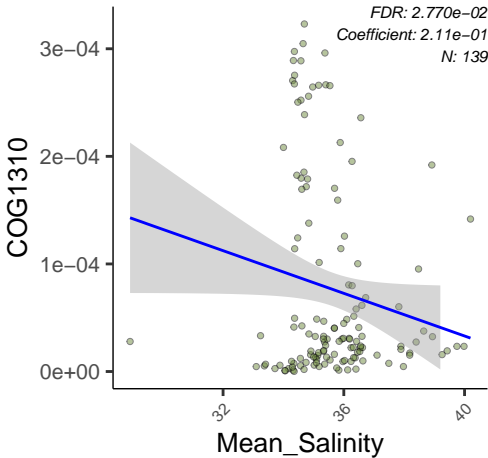
36

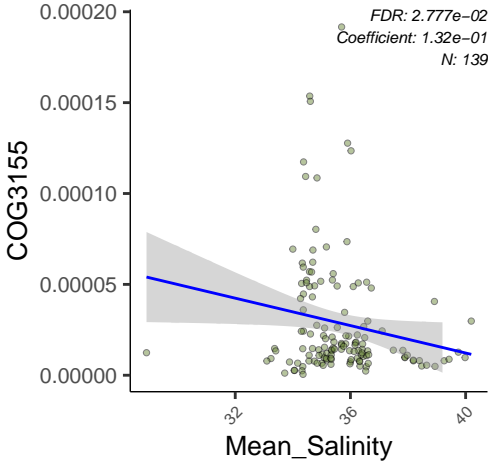
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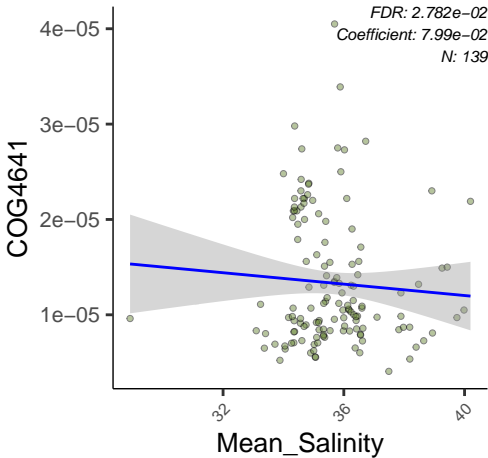
Mean\_Salinity

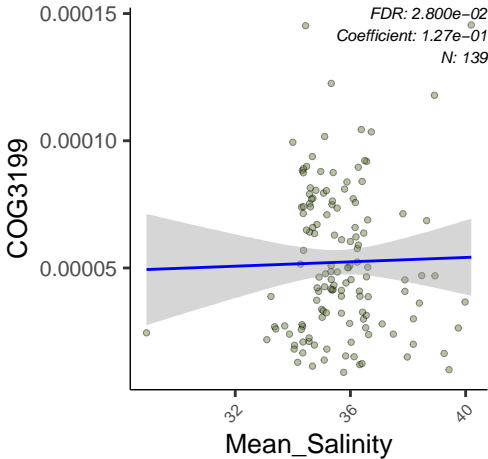












COG1942

*FDR: 2.832e-02*

*Coefficient: 1.27e-01*

*N: 139*

0.00015

0.00010

0.00005

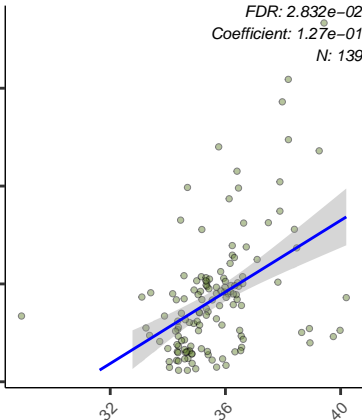
0.00000

32

36

40

Mean\_Salinity





COG1617

2e-06

1e-06

0e+00

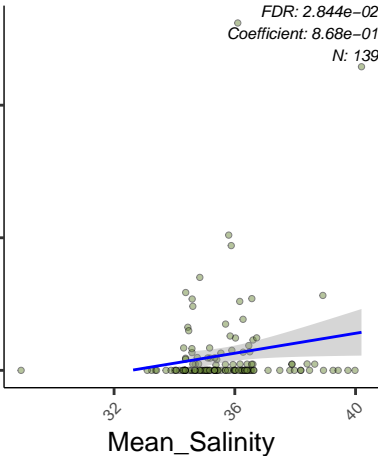
32

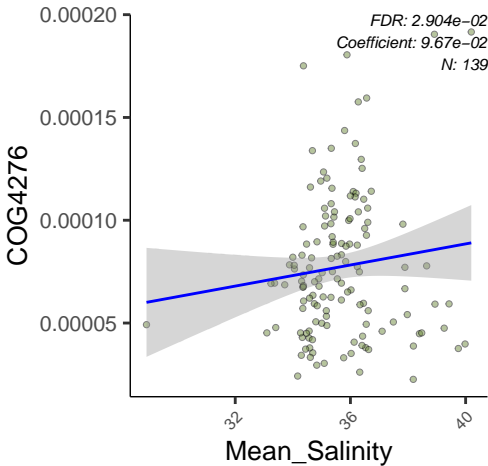
36

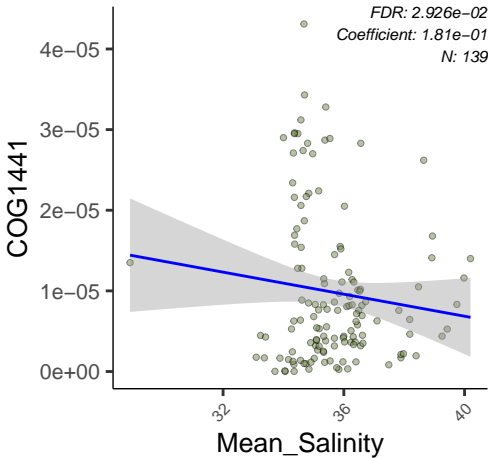
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Mean\_Salinity

FDR: 2.844e-02  
Coefficient: 8.68e-01  
N: 139







COG1619

0.00025  
0.00020  
0.00015  
0.00010  
0.00005

32

36

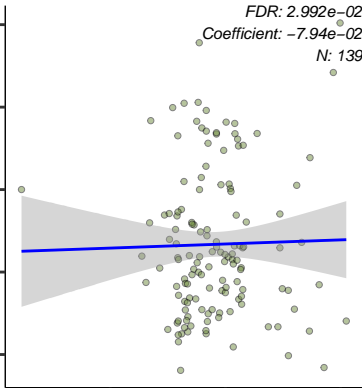
40

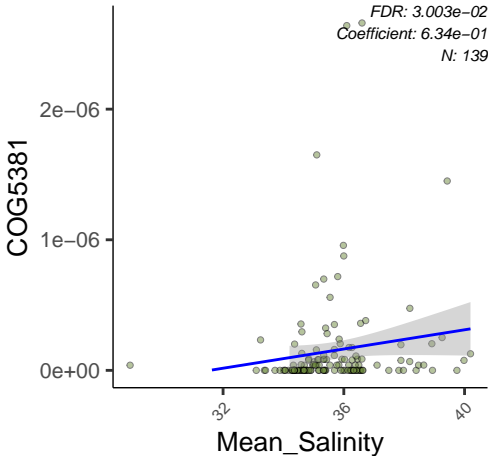
Mean\_Salinity

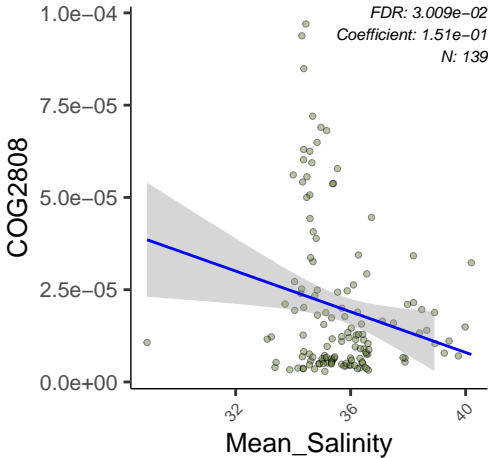
FDR: 2.992e-02

Coefficient: -7.94e-02

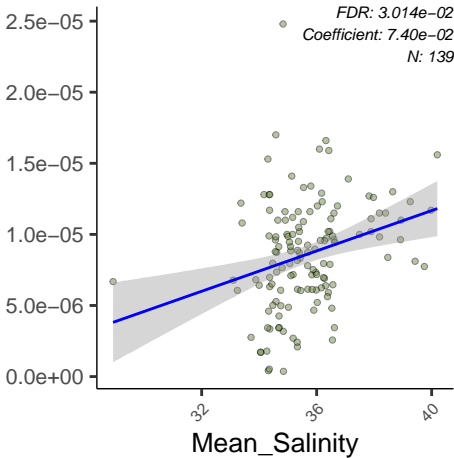
N: 139

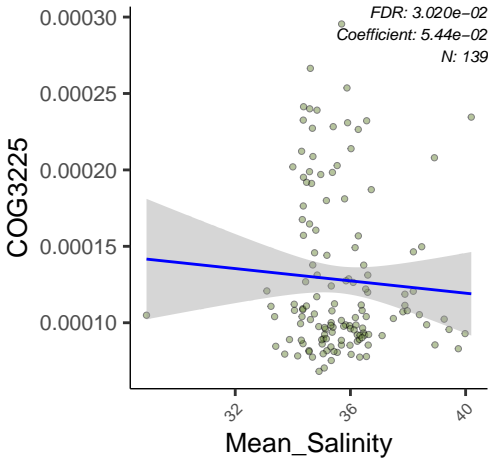




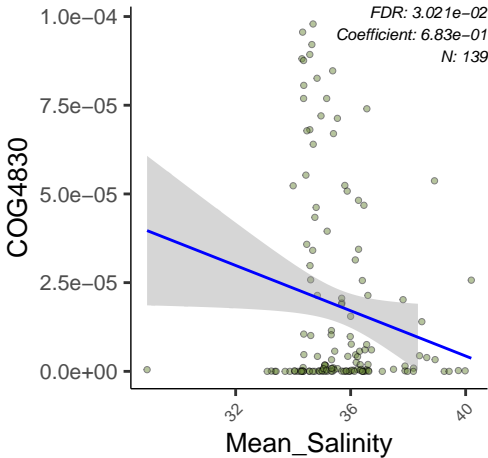


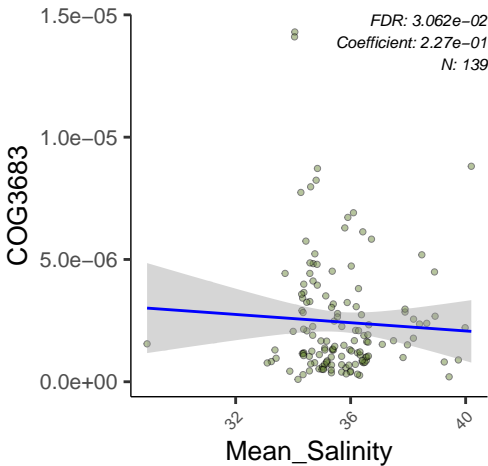
COG4246

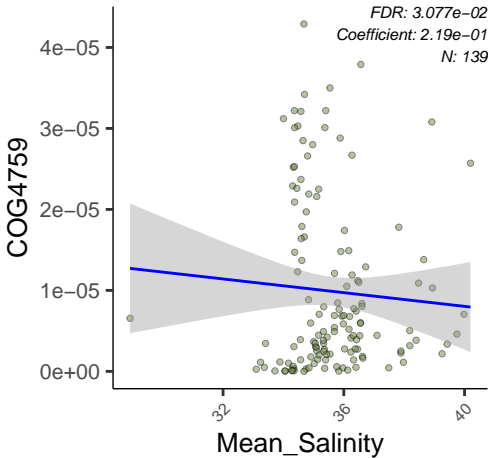












COG1856

*FDR: 3.090e-02*  
*Coefficient: 3.12e-01*  
*N: 139*

7.5e-05

5.0e-05

2.5e-05

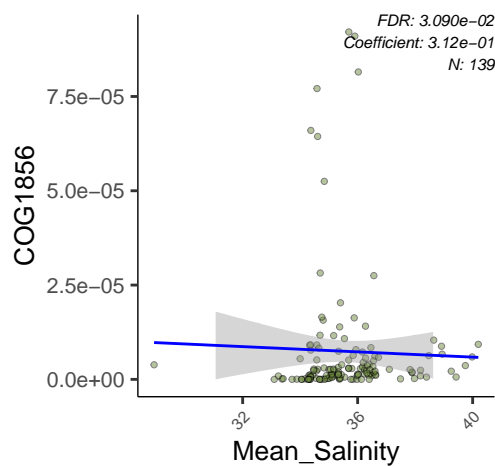
0.0e+00

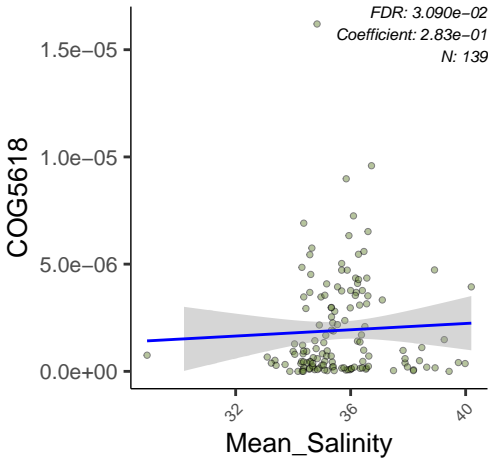
32

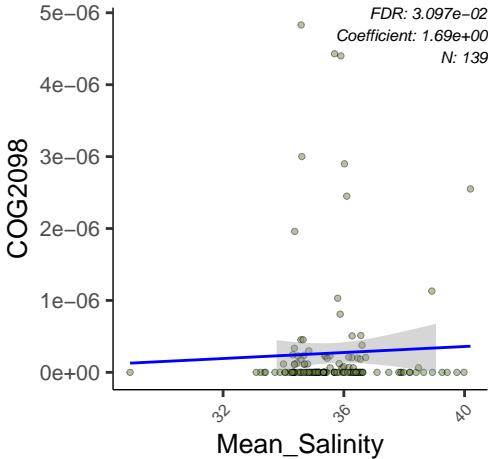
36

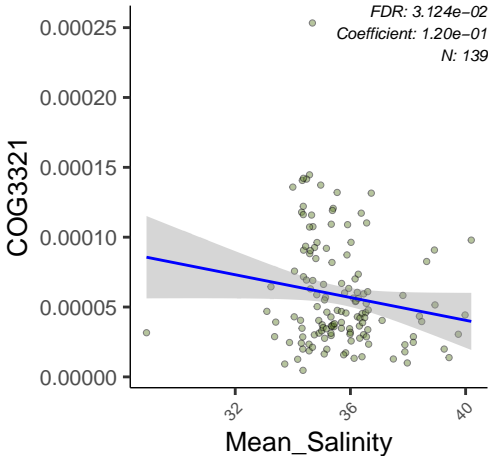
40

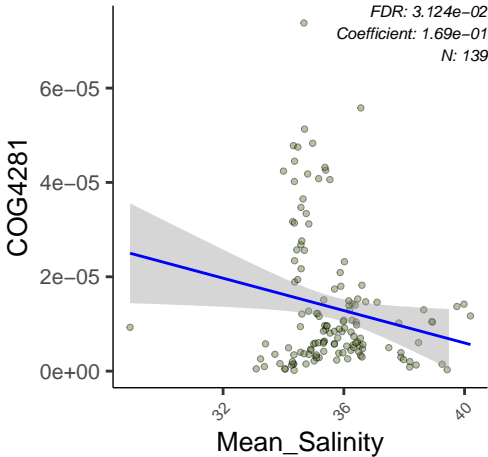
Mean\_Salinity



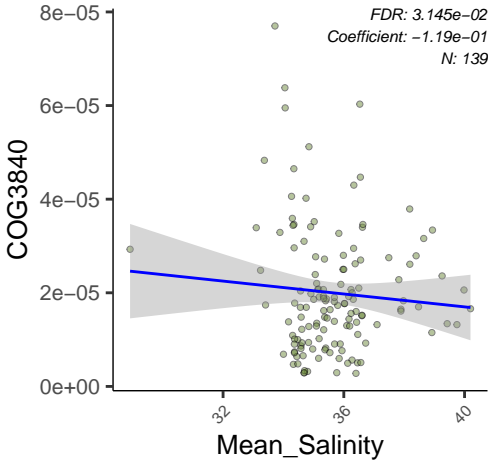


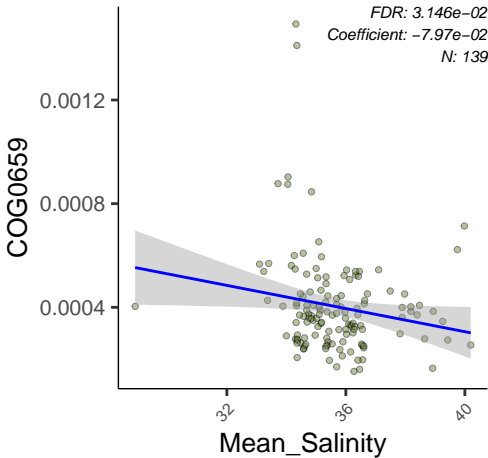


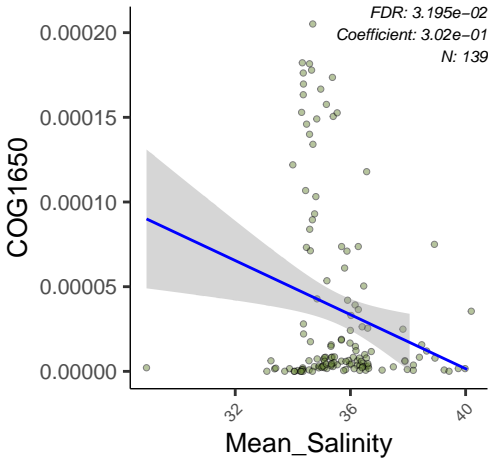


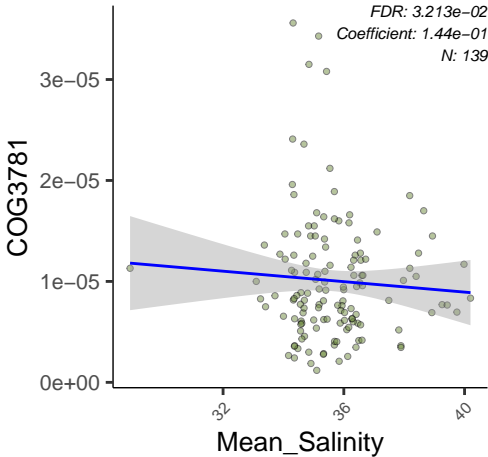












COG4117

3e-05  
2e-05  
1e-05  
0e+00

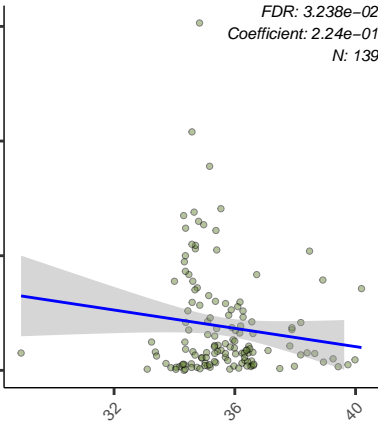
*FDR: 3.238e-02*  
*Coefficient: 2.24e-01*  
*N: 139*

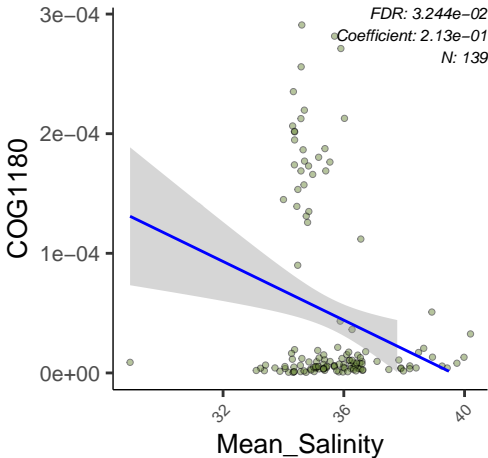
32

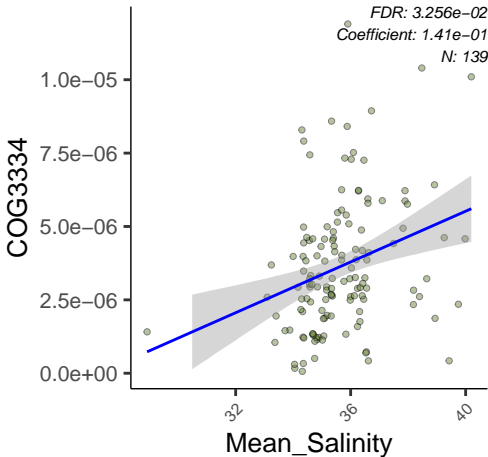
36

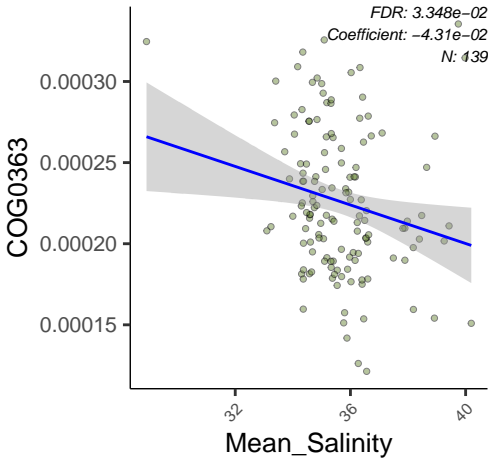
40

Mean\_Salinity

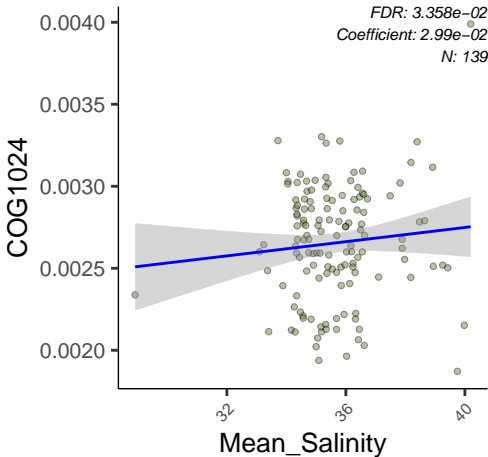












COG1355

0.00020  
0.00015  
0.00010  
0.00005  
0.00000

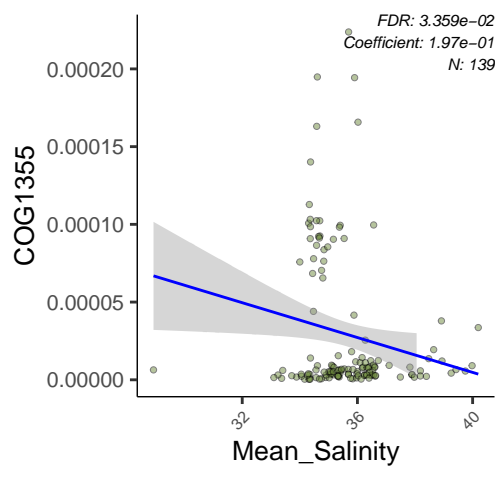
32

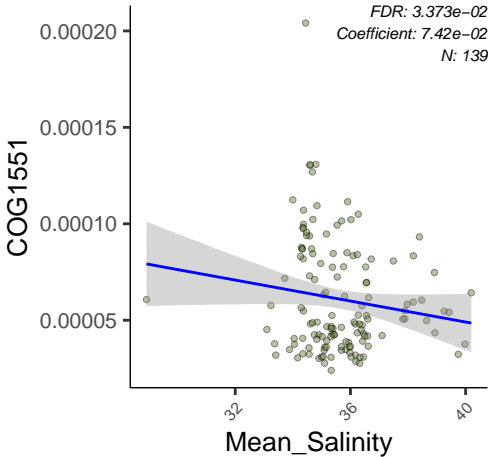
36

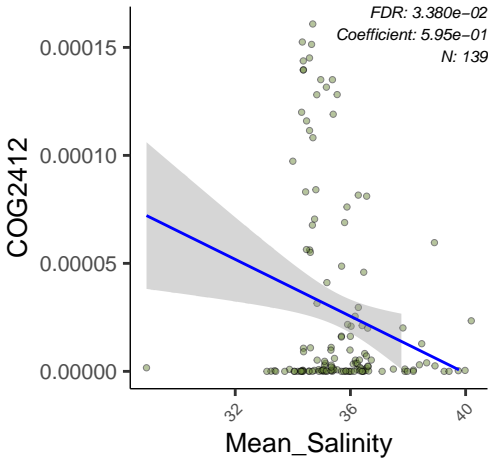
40

Mean\_Salinity

*FDR: 3.359e-02*  
*Coefficient: 1.97e-01*  
*N: 139*







COG1187

$8e-04$

$6e-04$

$4e-04$

32

36

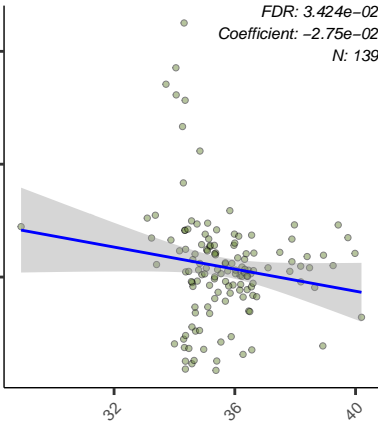
40

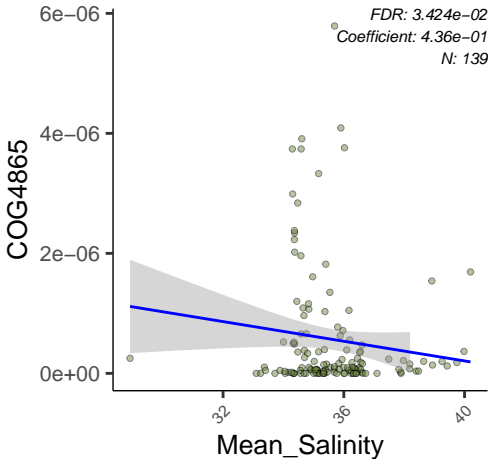
Mean\_Salinity

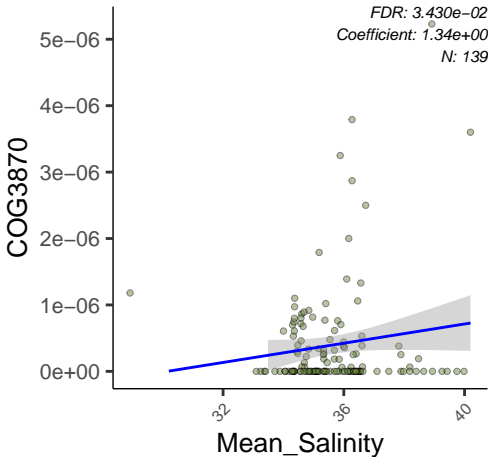
*FDR:  $3.424e-02$*

*Coefficient:  $-2.75e-02$*

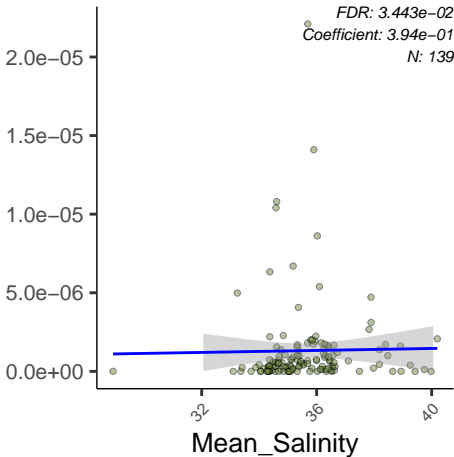
*N: 139*



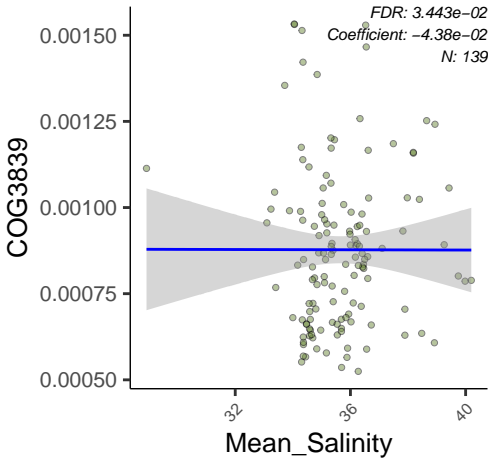


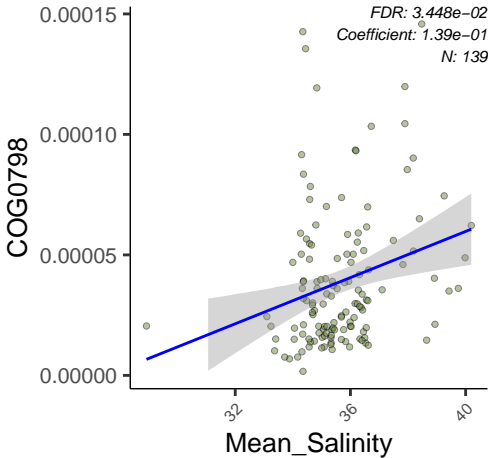


COG1412









COG3742

*FDR: 3.478e-02*

*Coefficient: -3.73e-01*

*N: 139*

2.0e-05

1.5e-05

1.0e-05

5.0e-06

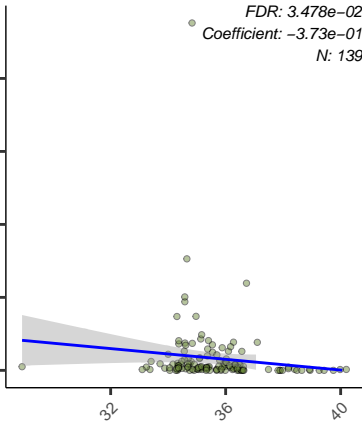
0.0e+00

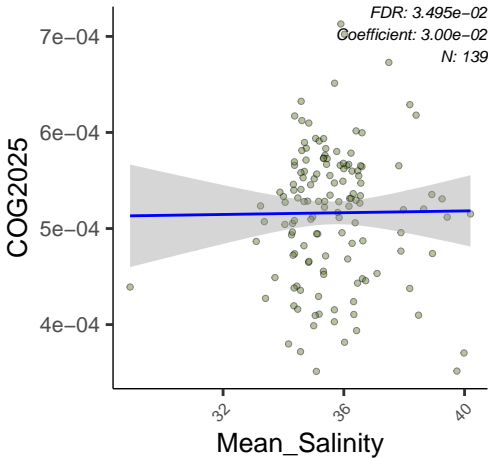
32

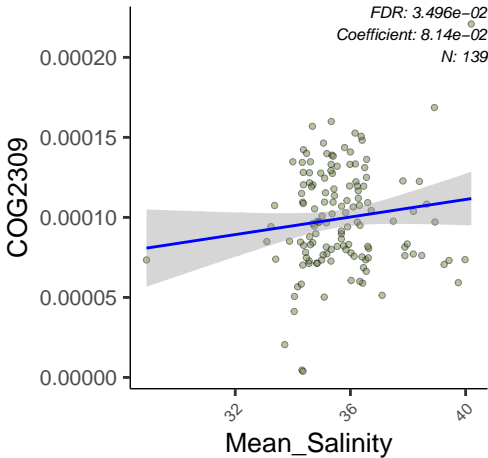
36

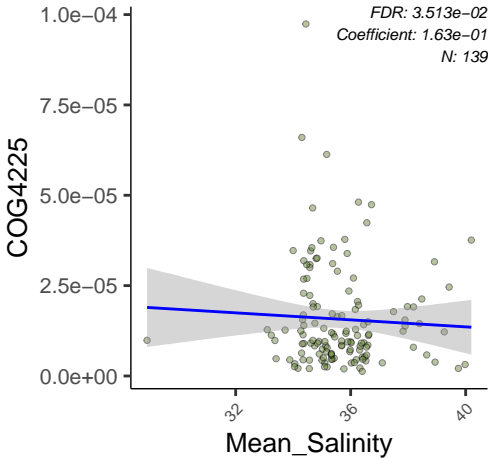
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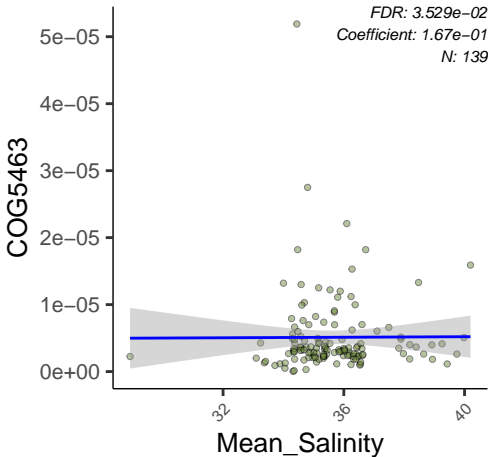
Mean\_Salinity

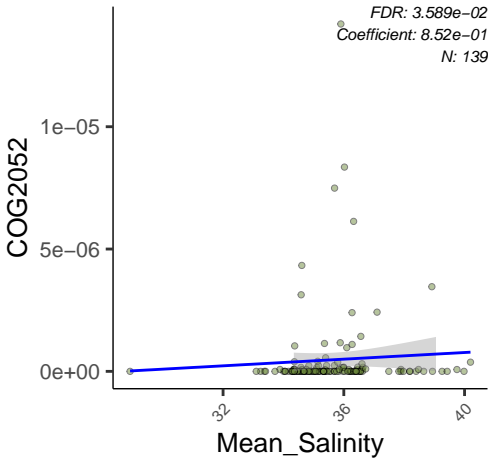














COG2367

*FDR: 3.630e-02*  
*Coefficient: 2.30e-01*  
*N: 139*

0.00075

0.00050

0.00025

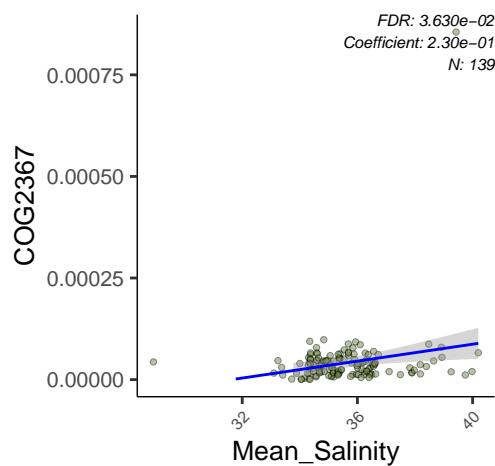
0.00000

32

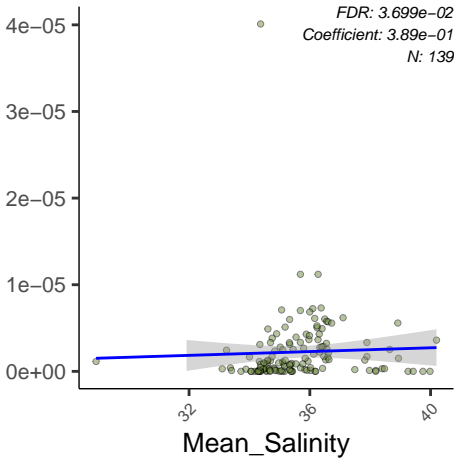
36

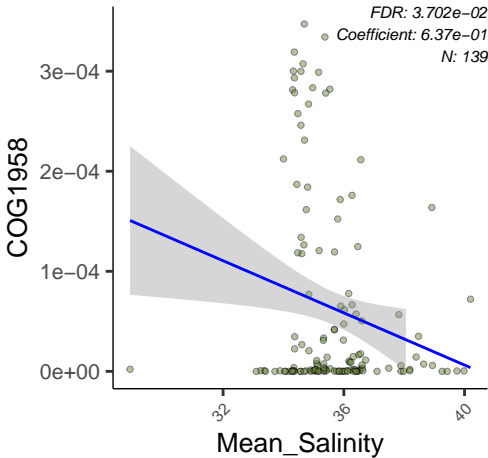
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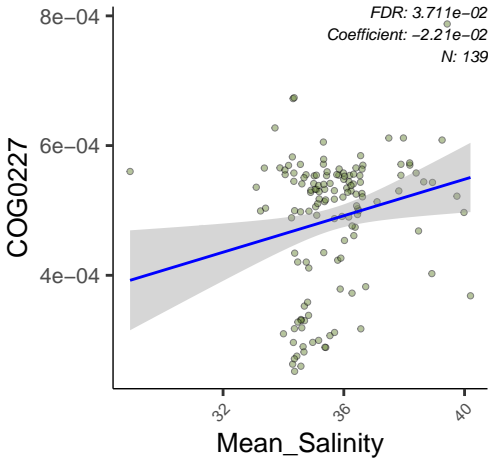
Mean\_Salinity

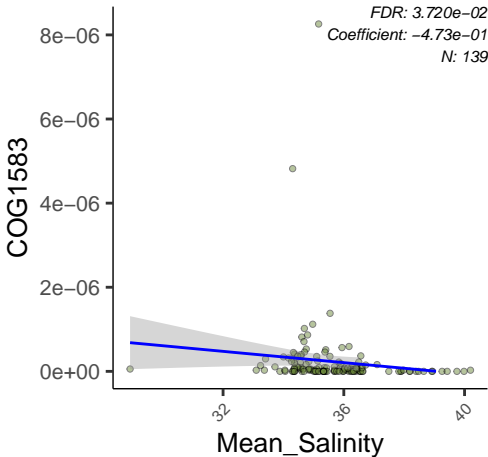


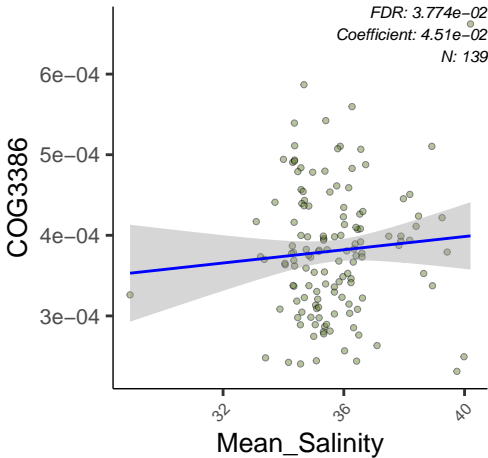
COG2157

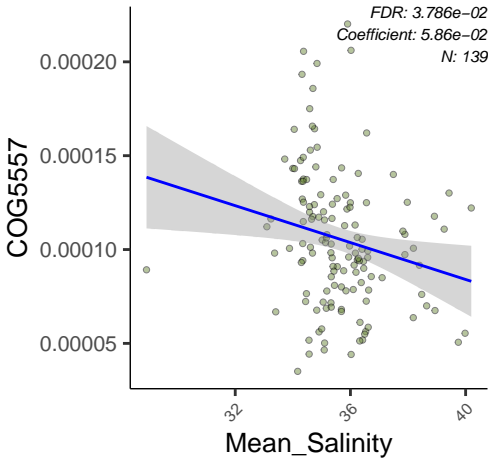












COG1515

4e-05  
3e-05  
2e-05  
1e-05  
0e+00

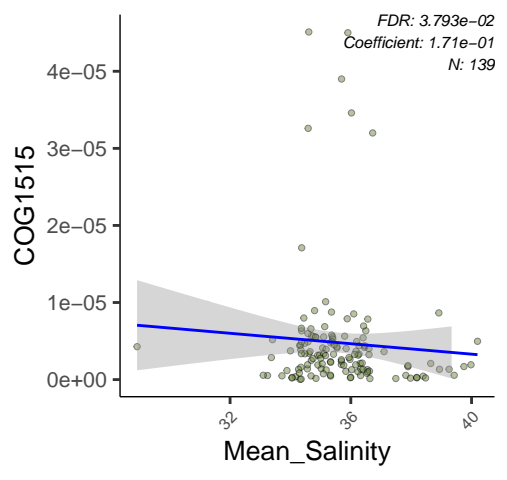
*FDR: 3.793e-02*  
*Coefficient: 1.71e-01*  
*N: 139*

32

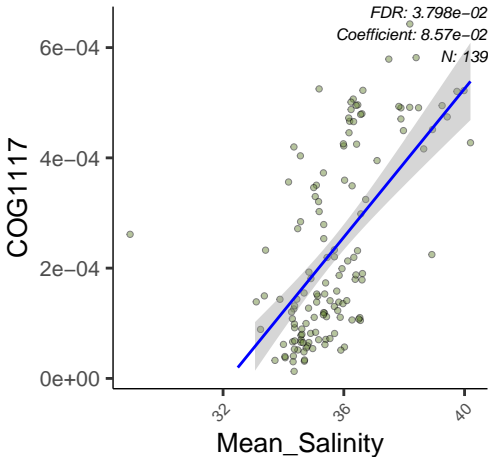
36

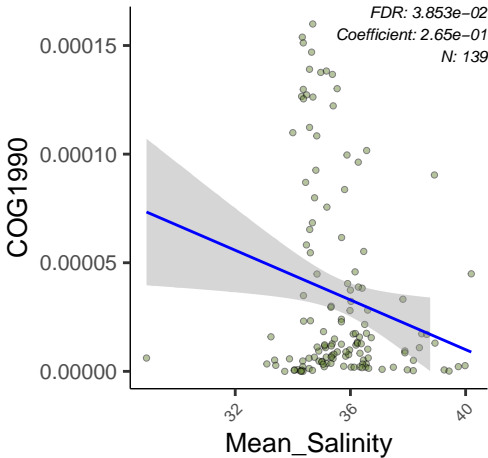
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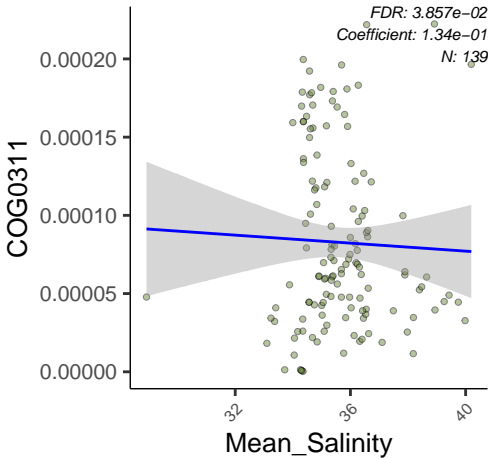
Mean\_Salinity

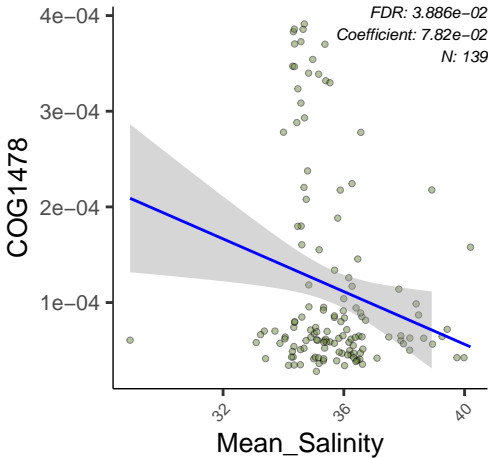


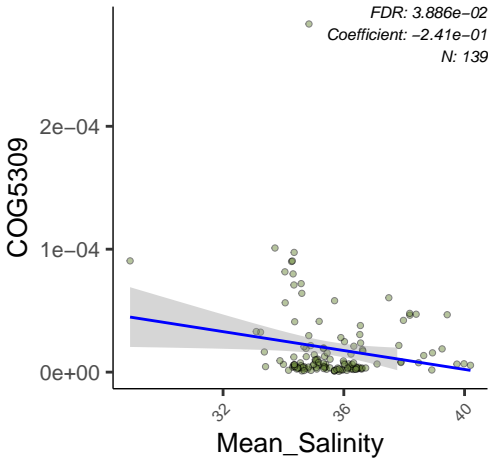


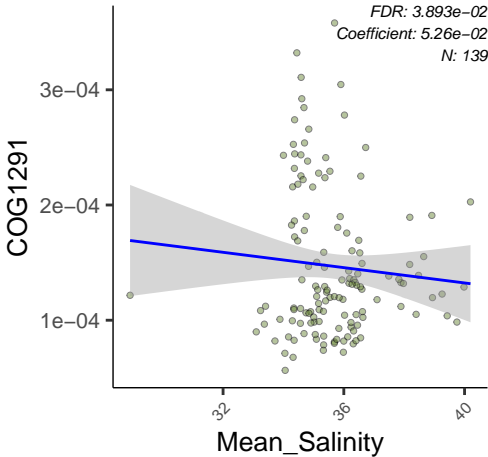


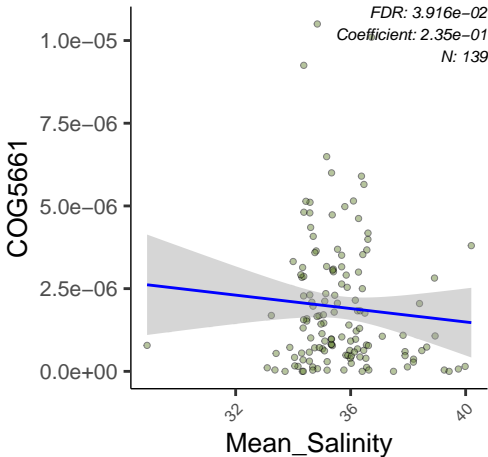












COG1387

*FDR: 3.924e-02*  
*Coefficient: 1.32e-01*  
*N: 139*

9e-05

6e-05

3e-05

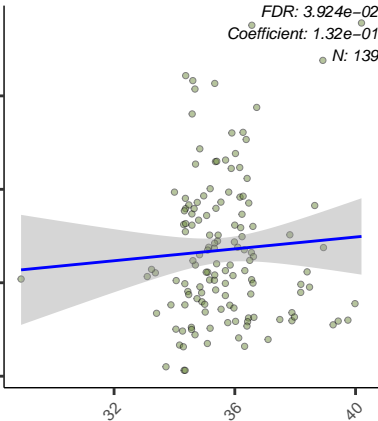
0e+00

32

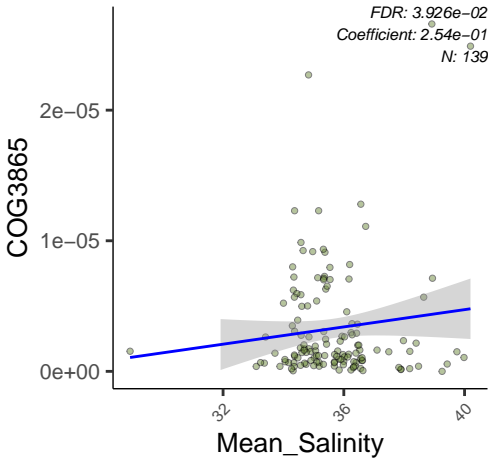
36

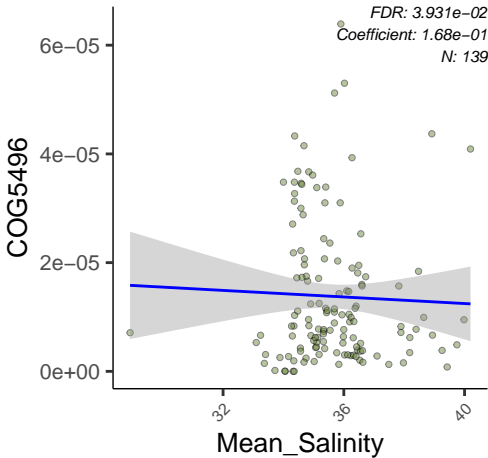
40

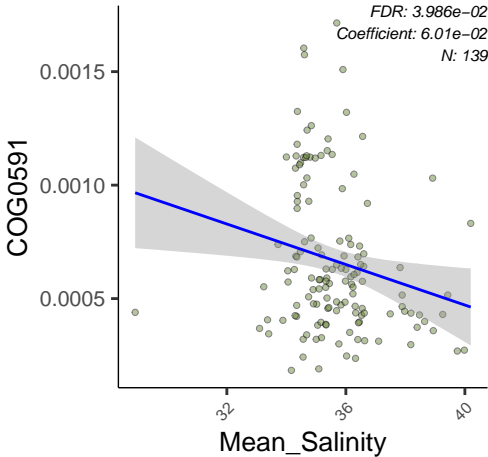
Mean\_Salinity

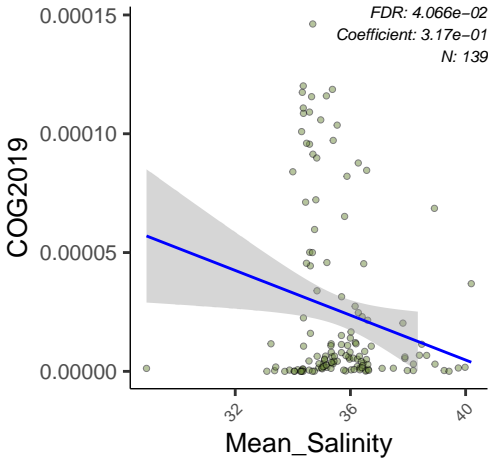


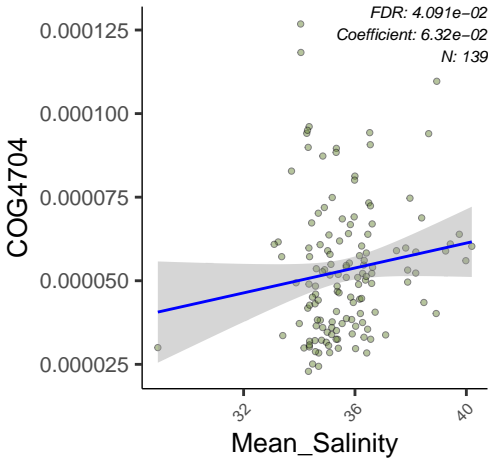


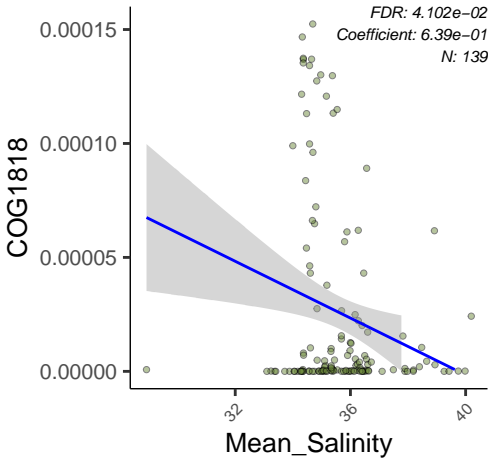


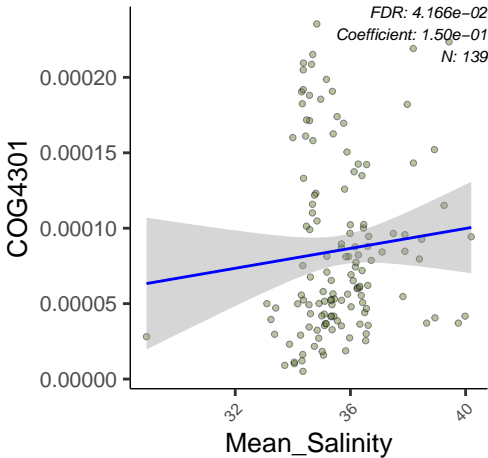


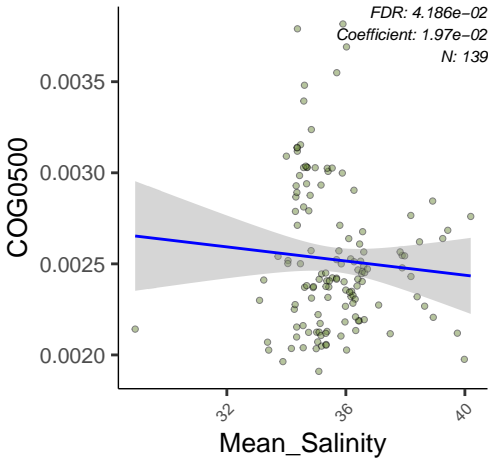














COG1514

2e-04

1e-04

0e+00

32

36

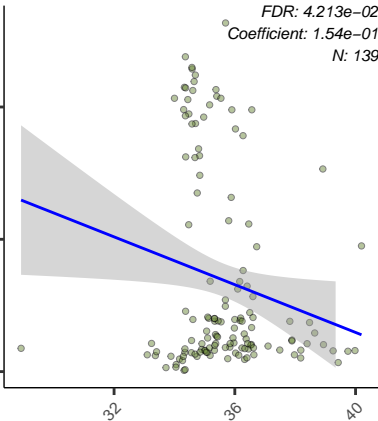
40

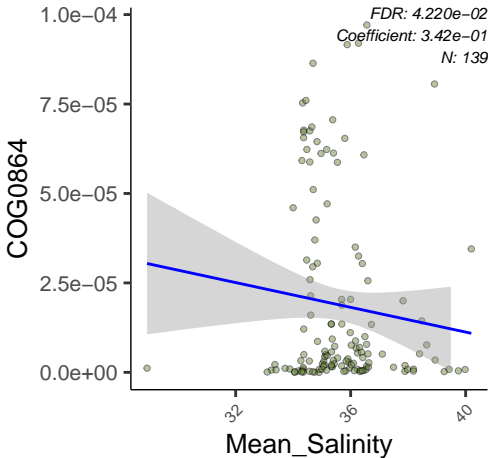
Mean\_Salinity

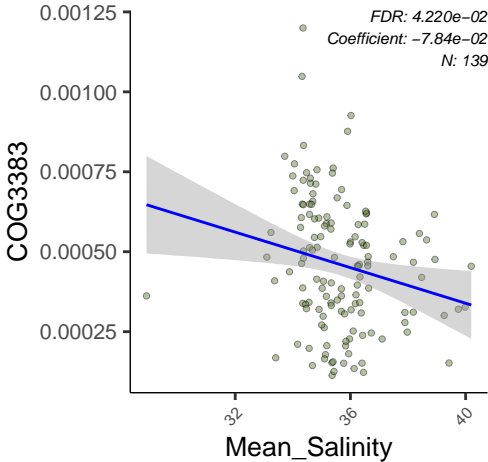
*FDR: 4.213e-02*

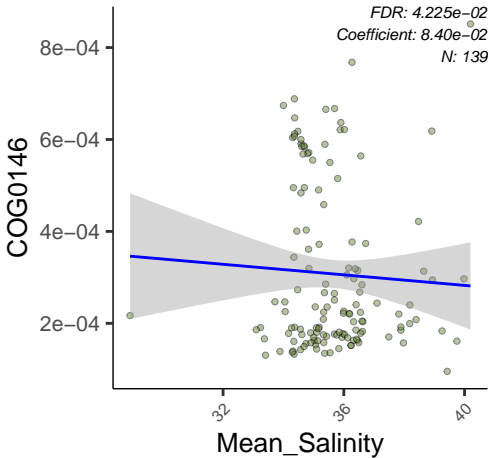
*Coefficient: 1.54e-01*

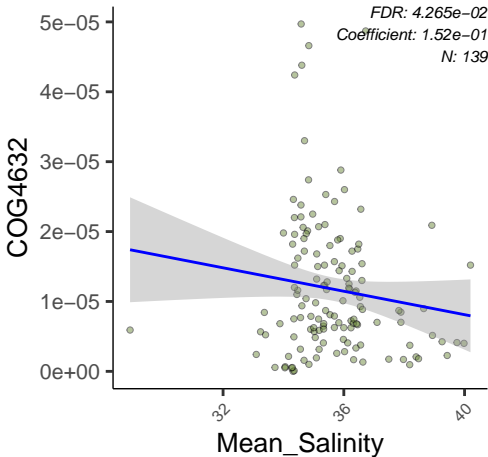
*N: 139*











COG3442

*FDR: 4.273e-02*  
*Coefficient: 2.38e-01*  
*N: 139*

1.5e-05

1.0e-05

5.0e-06

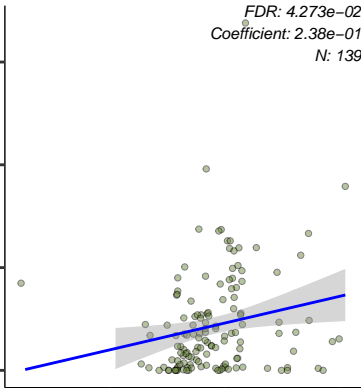
0.0e+00

32

36

40

Mean\_Salinity



COG3435

*FDR: 4.305e-02*  
*Coefficient: 1.15e-01*  
*N: 139*

6e-05

4e-05

2e-05

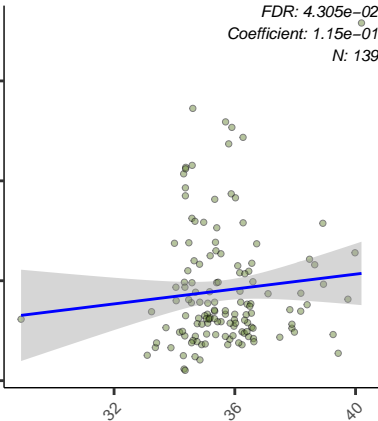
0e+00

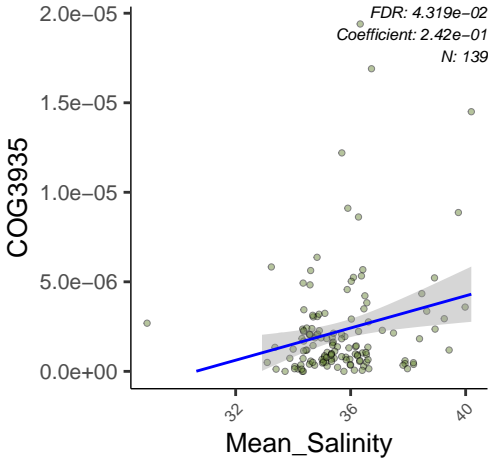
32

36

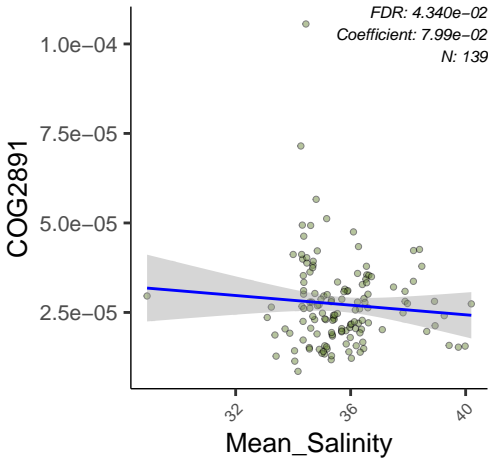
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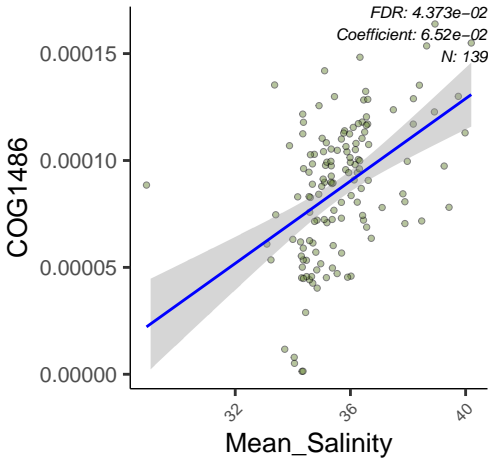
Mean\_Salinity

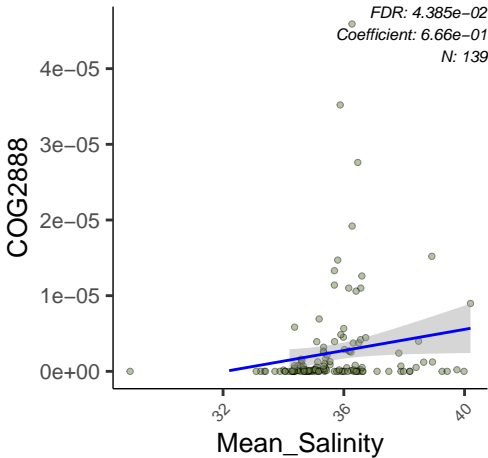


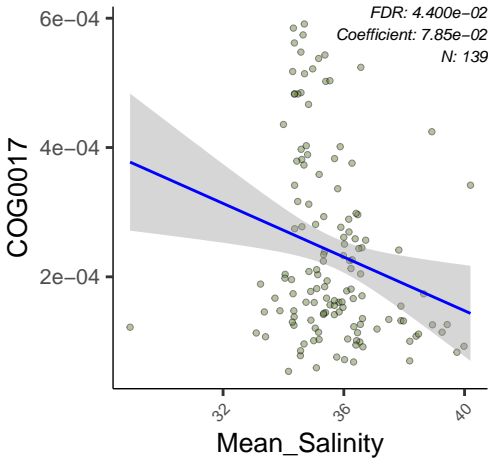












COG1709

1.5e-05

1.0e-05

5.0e-06

0.0e+00

32

36

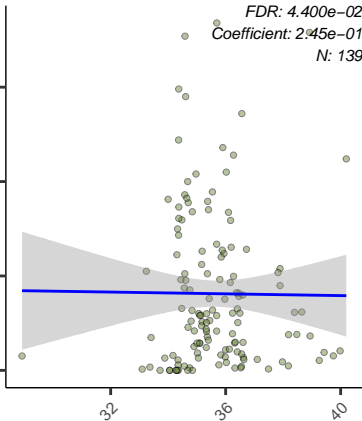
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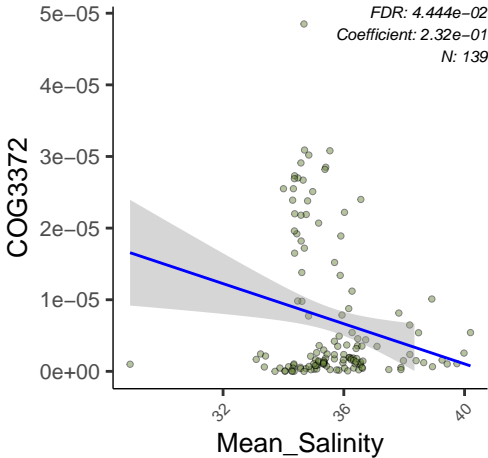
Mean\_Salinity

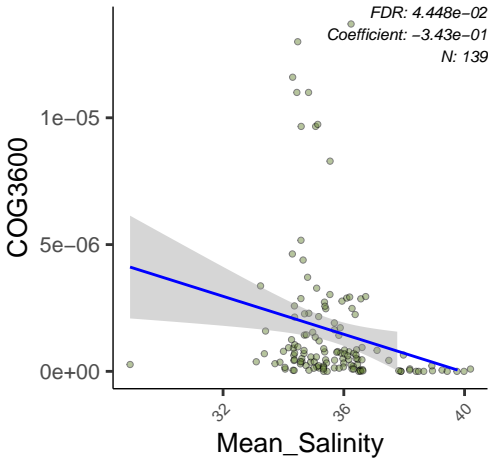
FDR: 4.400e-02

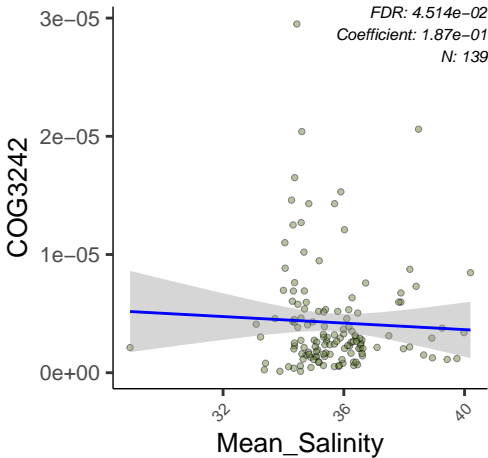
Coefficient: 2.45e-01

N: 139

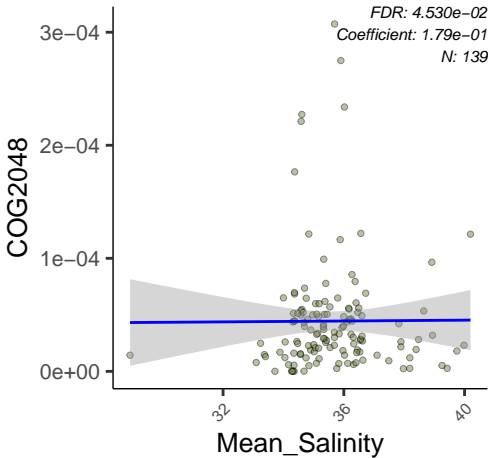


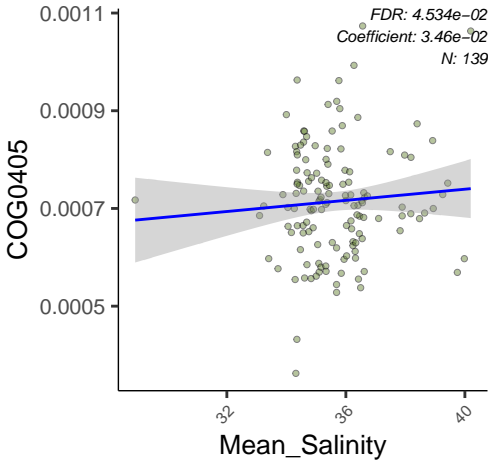


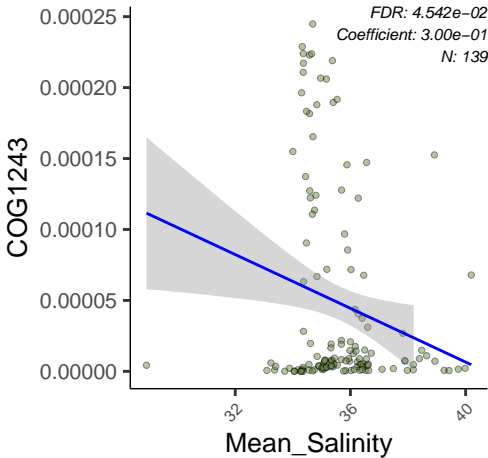


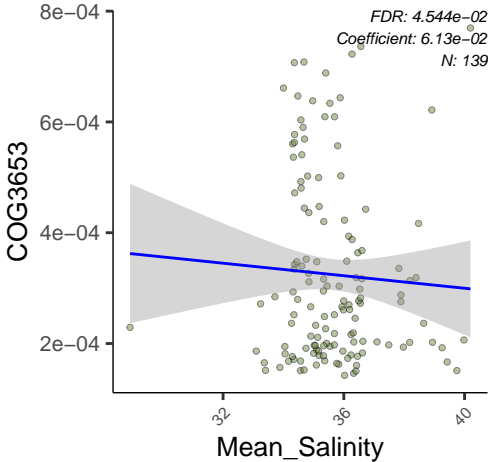


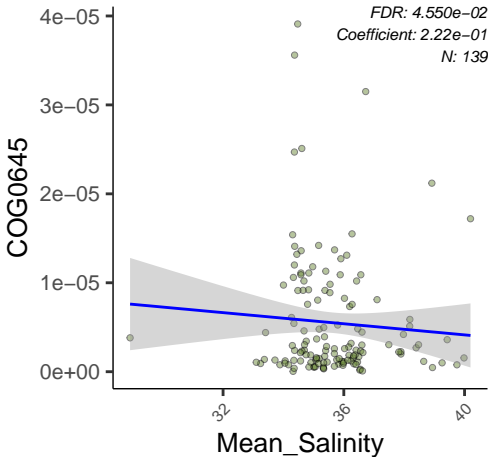












COG3616

*FDR: 4.612e-02*  
*Coefficient: 6.41e-02*  
*N: 139*

2e-04

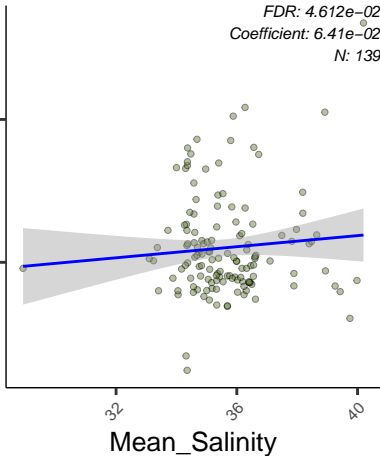
1e-04

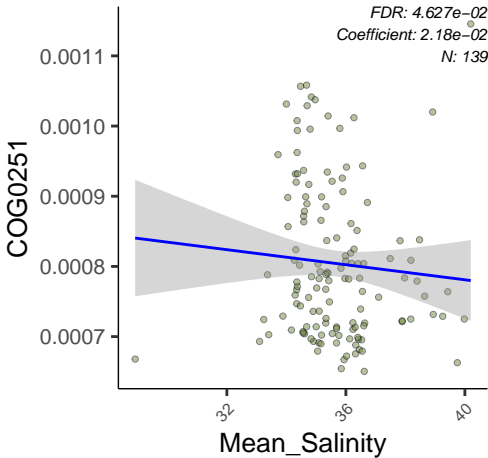
32

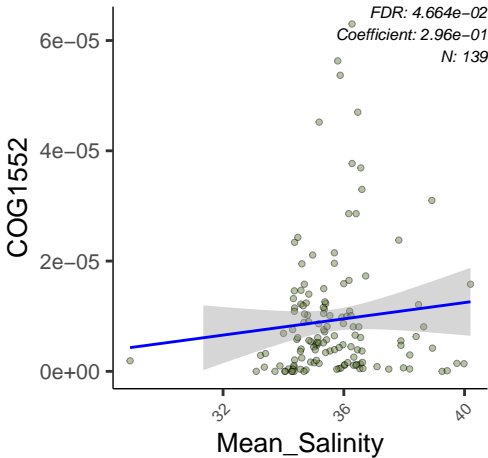
36

40

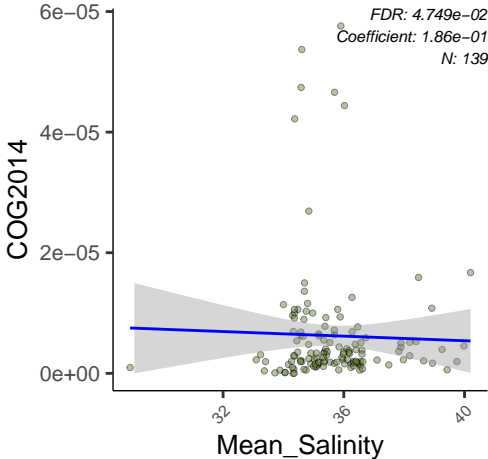
Mean\_Salinity











COG3103

*FDR: 4.766e-02*

*Coefficient: 2.09e-01*

*N: 139*

6e-05

4e-05

2e-05

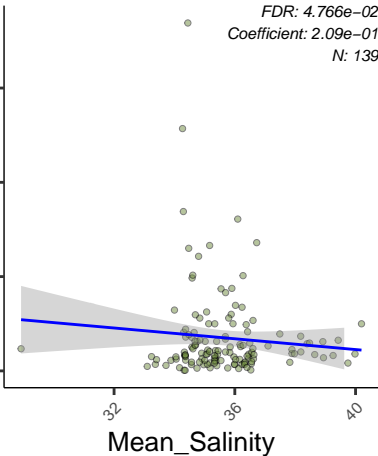
0e+00

32

36

40

Mean\_Salinity



COG2017

$3e-04$

$2e-04$

$1e-04$

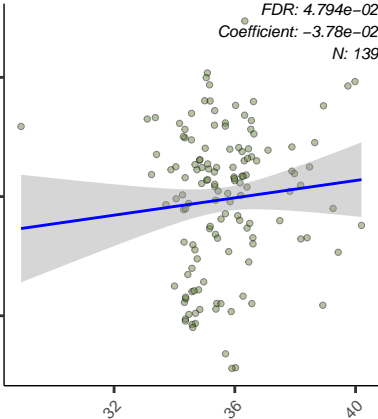
32

36

40

Mean\_Salinity

*FDR:  $4.794e-02$*   
*Coefficient:  $-3.78e-02$*   
*N: 139*



COG5379

