

COG4454

0.00025
0.00020
0.00015
0.00010
0.00005
0.00000

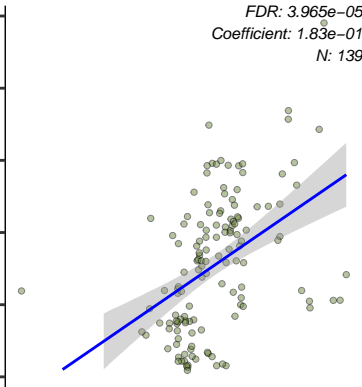
Mean_Salinity

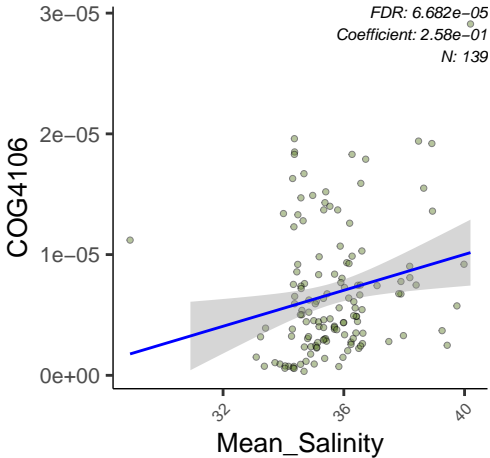
32

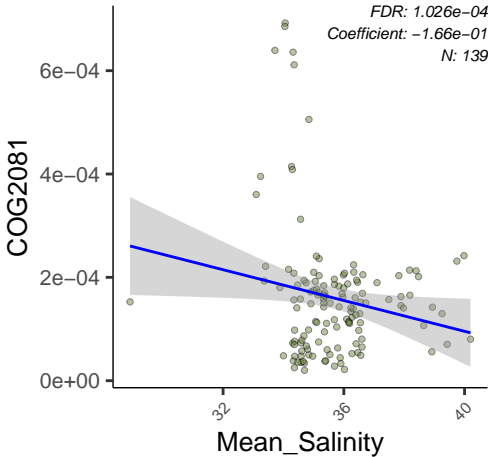
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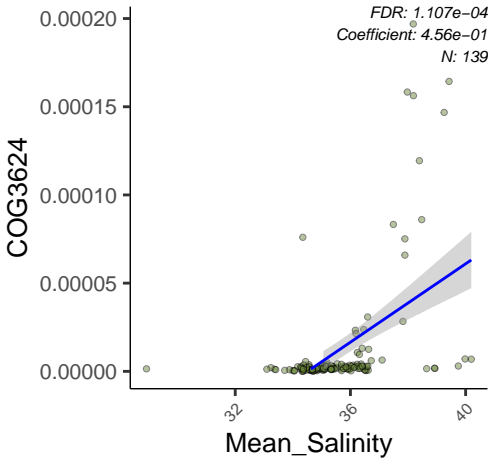
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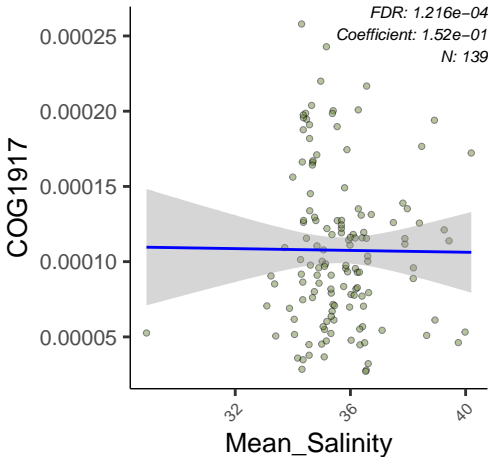
FDR: 3.965e-05
Coefficient: 1.83e-01
N: 139

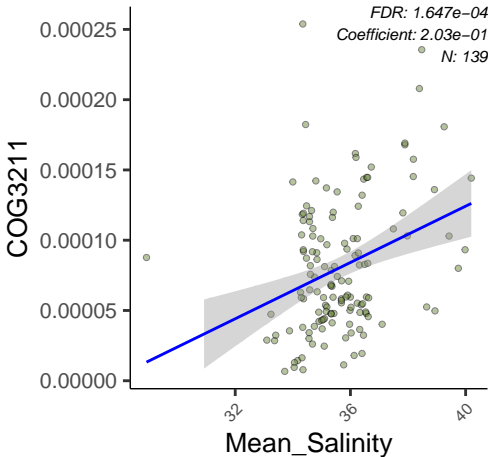












COG4107

FDR: 2.115e-04
Coefficient: 4.32e-01
N: 139

2e-04

1e-04

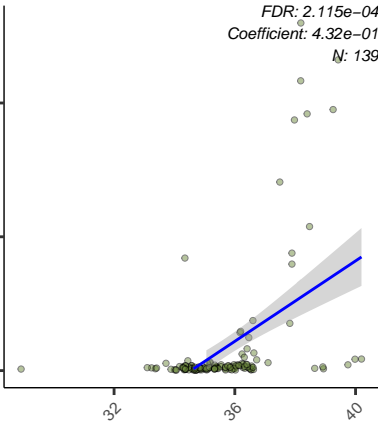
0e+00

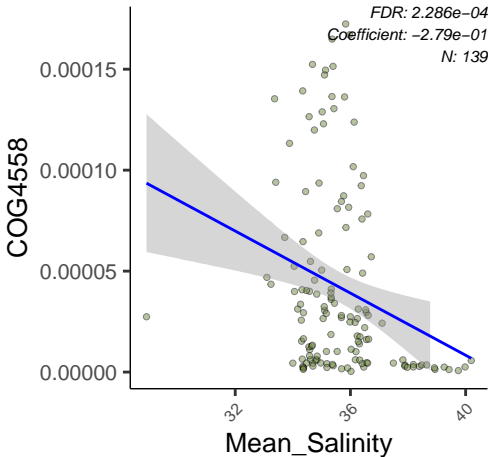
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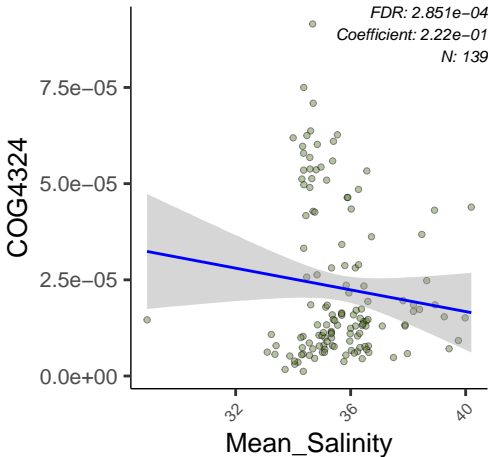
36

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Mean_Salinity







COG1809

7.5e-05

5.0e-05

2.5e-05

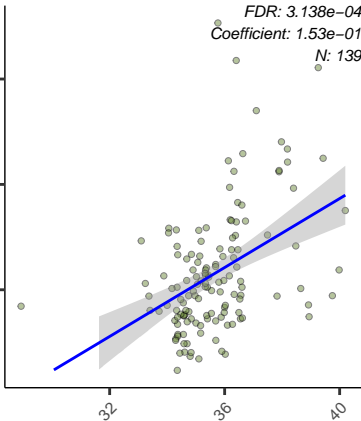
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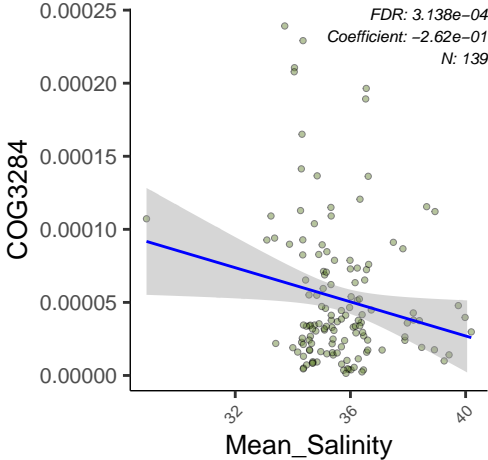
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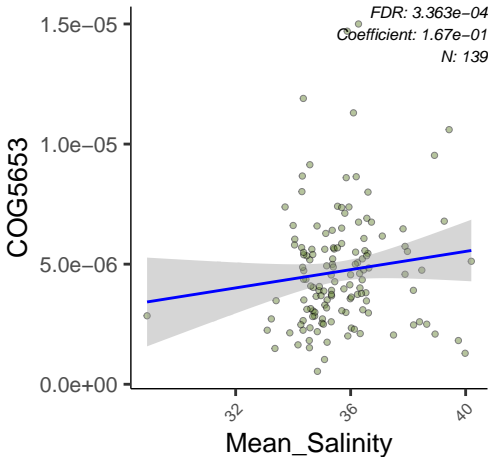
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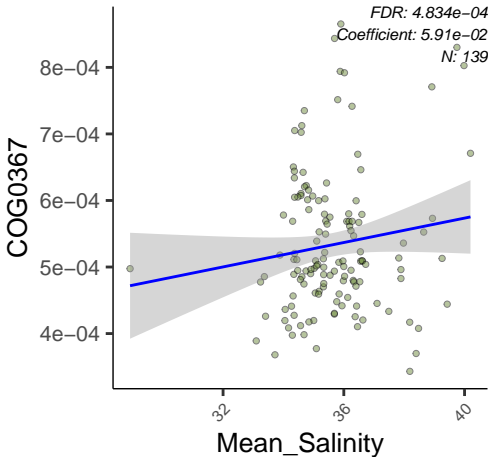
Mean_Salinity

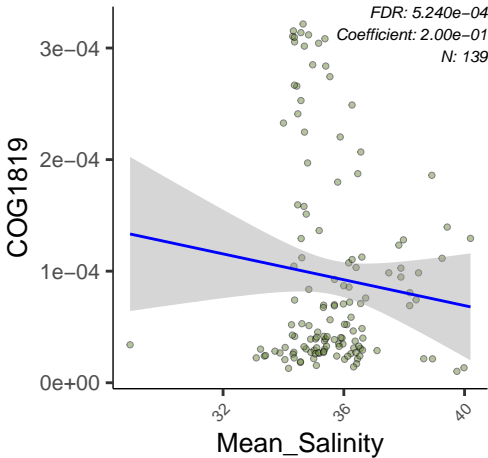
FDR: 3.138e-04
Coefficient: 1.53e-01
N: 139

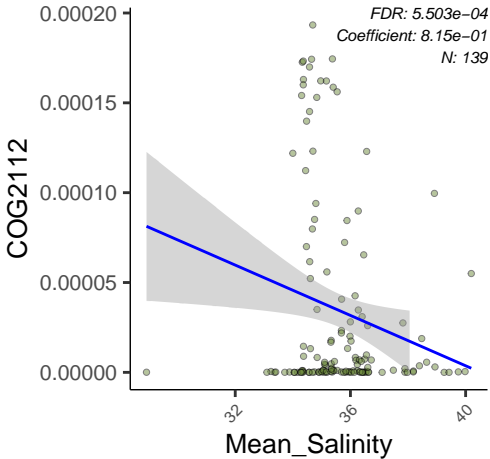




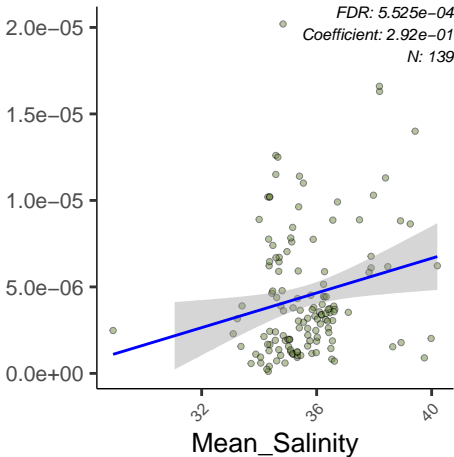


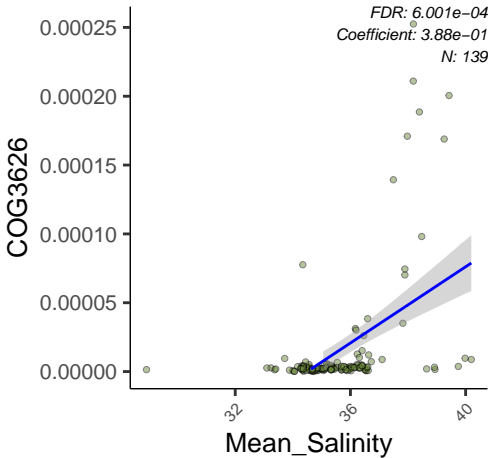






COG5379





COG4745

FDR: 6.237e-04

Coefficient: 3.66e-01

N: 139

3e-05

2e-05

1e-05

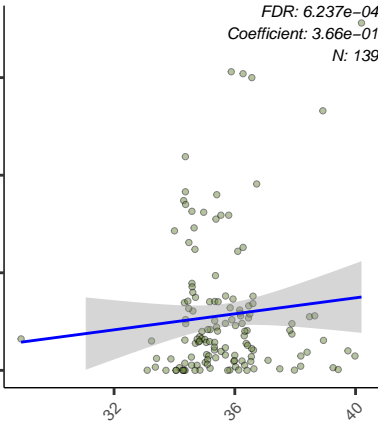
0e+00

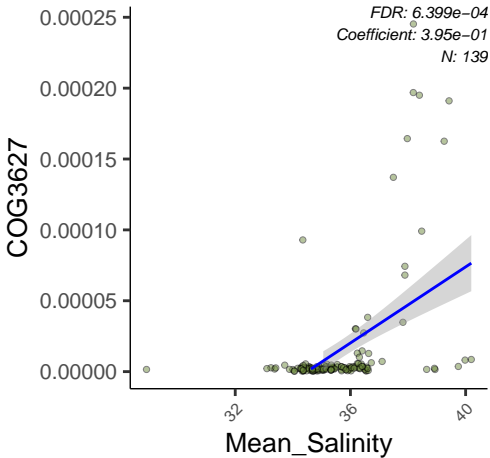
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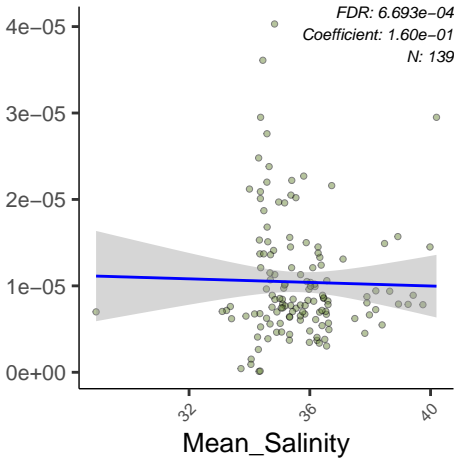
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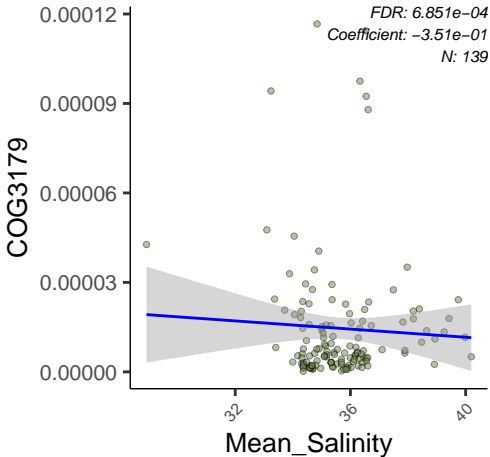
Mean_Salinity

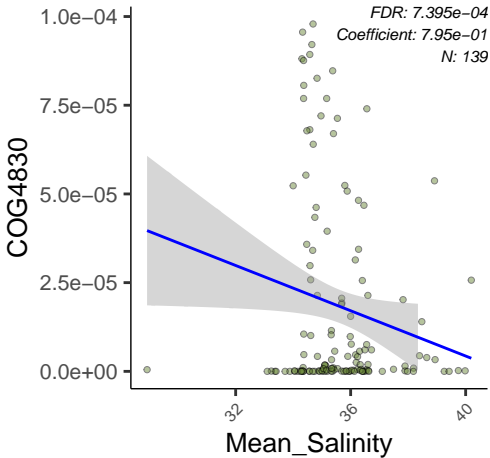


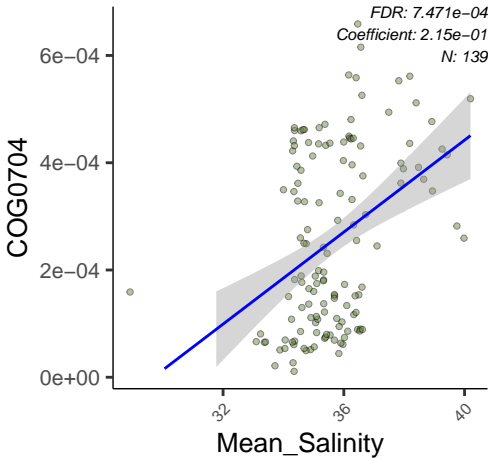


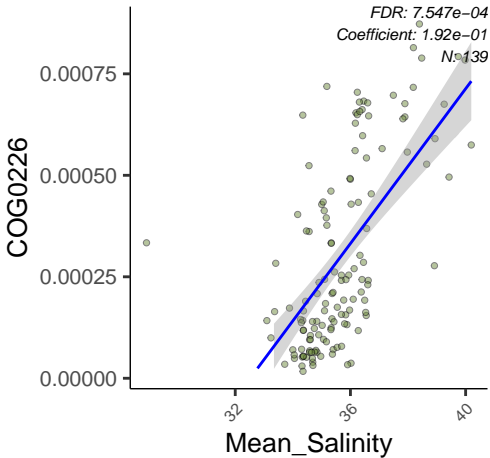
COG4544

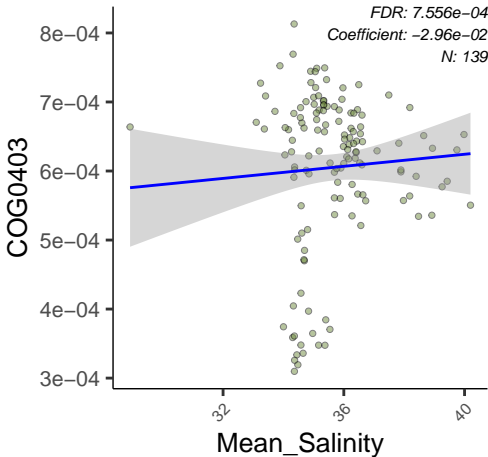












COG4297

FDR: 7.705e-04

Coefficient: 5.04e-01

N: 139

7.5e-06

5.0e-06

2.5e-06

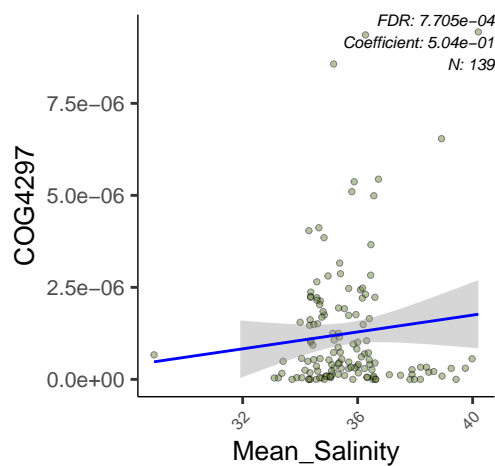
0.0e+00

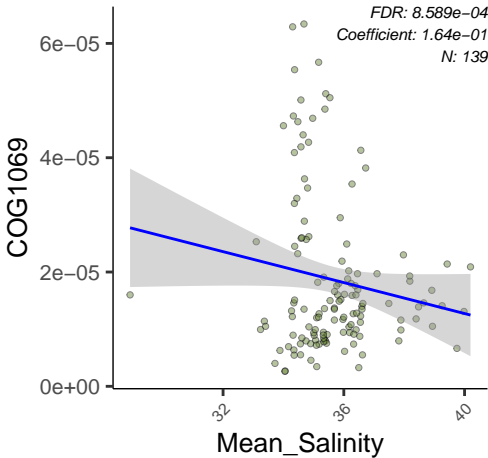
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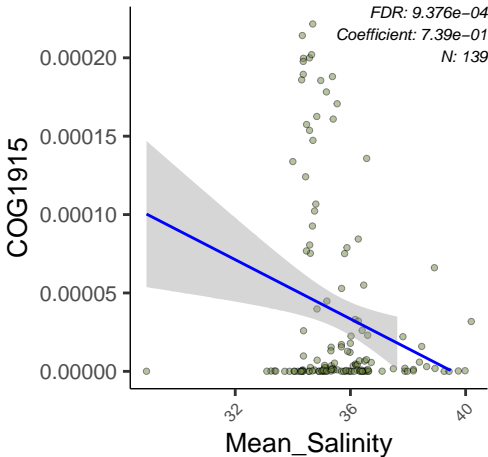
36

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Mean_Salinity







COG5573

FDR: 9.452e-04
Coefficient: 2.73e-01
N: 139

1.5e-05

1.0e-05

5.0e-06

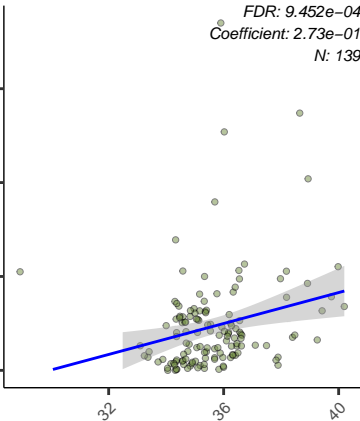
0.0e+00

32

36

40

Mean_Salinity



COG1942

FDR: 9.809e-04

Coefficient: 1.66e-01

N: 139

0.00015

0.00010

0.00005

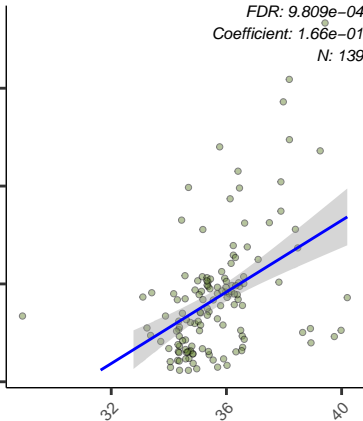
0.00000

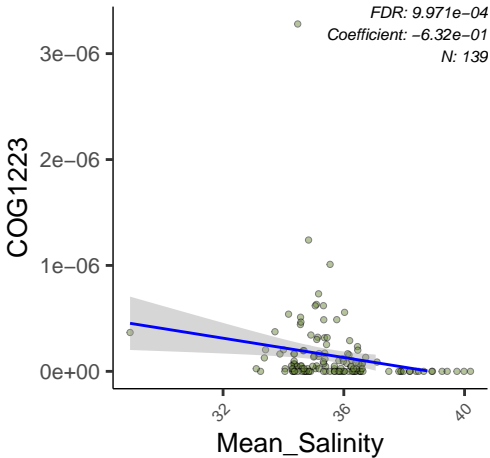
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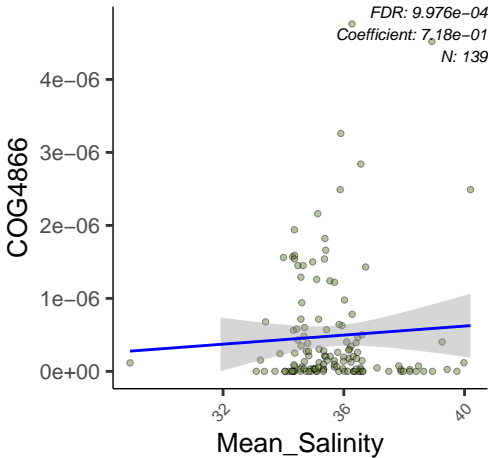
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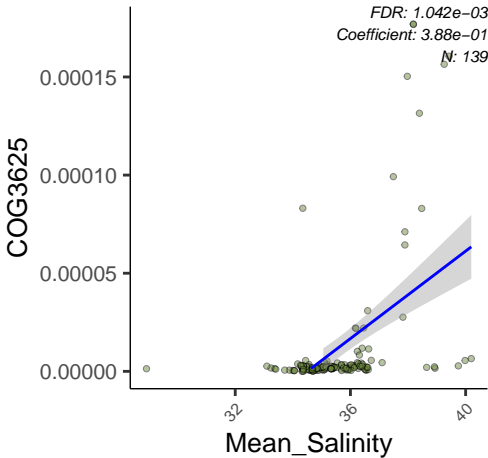
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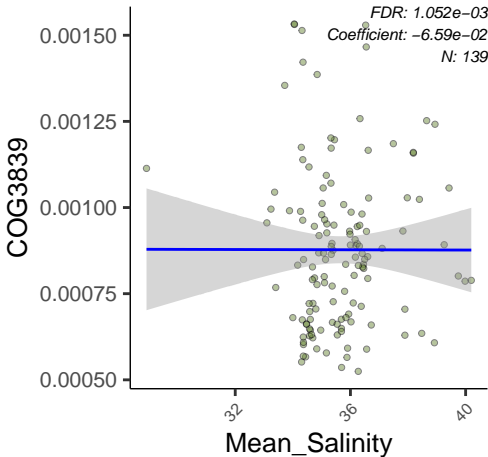
Mean_Salinity

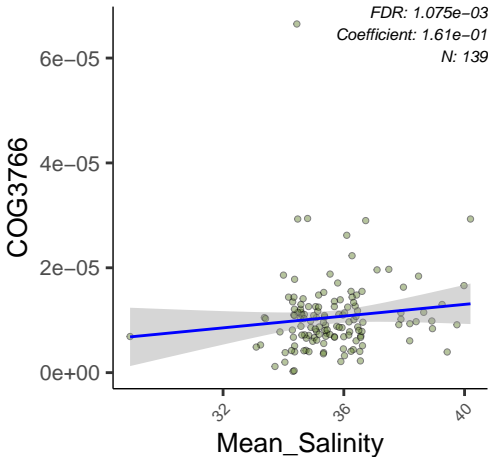


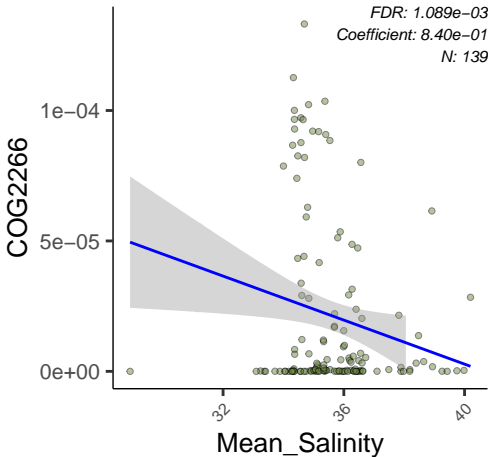


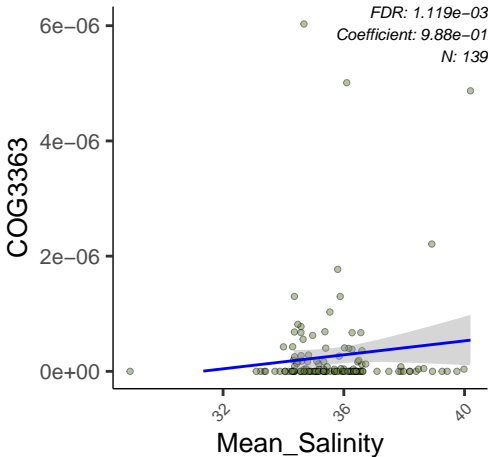


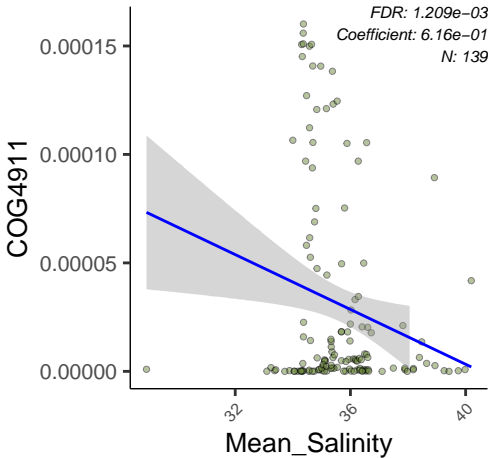


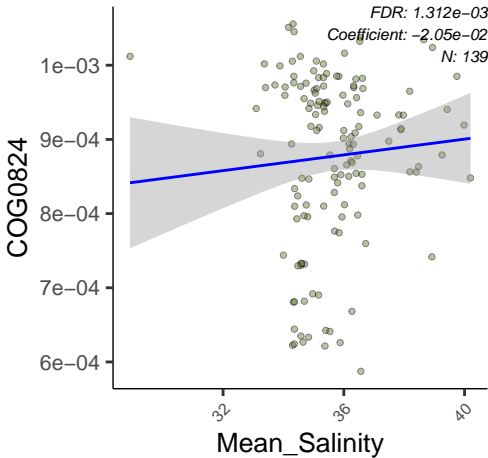












COG3598

FDR: 1.314e-03
Coefficient: 4.77e-01
N: 139

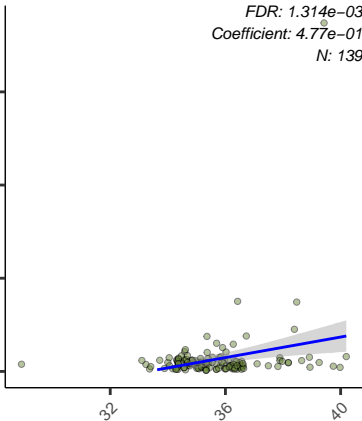
0.00015
0.00010
0.00005
0.00000

32

36

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Mean_Salinity



COG1227

FDR: 1.331e-03

Coefficient: -2.63e-01

N: 139

7.5e-05

5.0e-05

2.5e-05

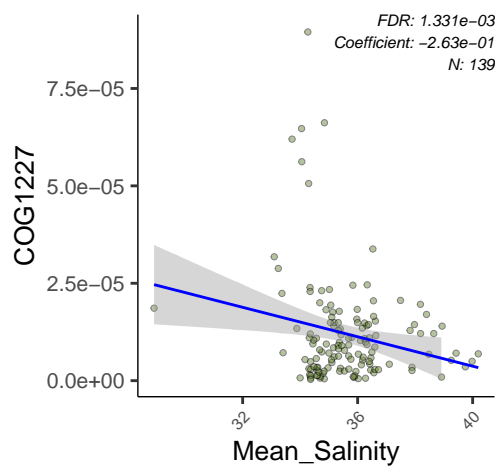
0.0e+00

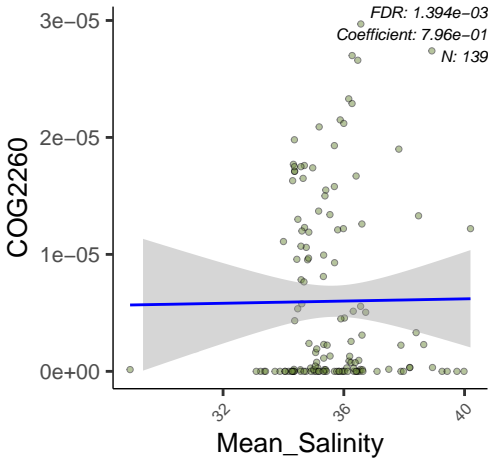
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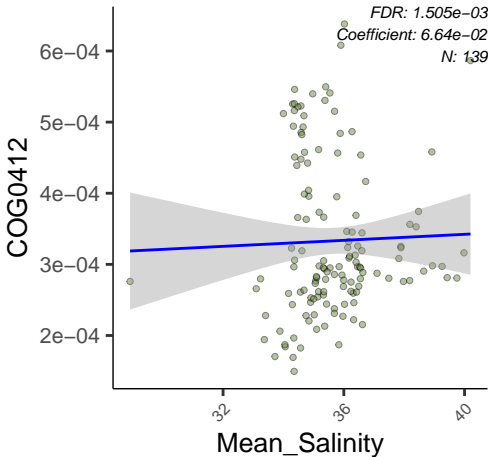
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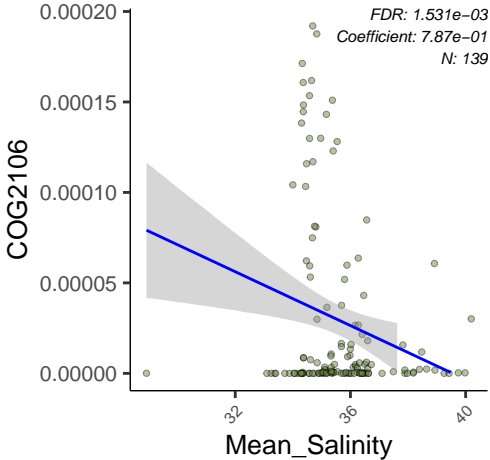
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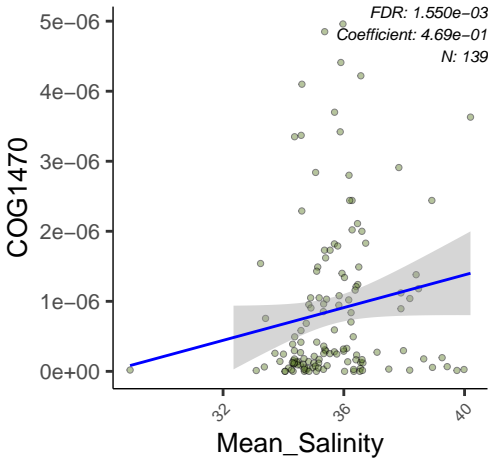
Mean_Salinity

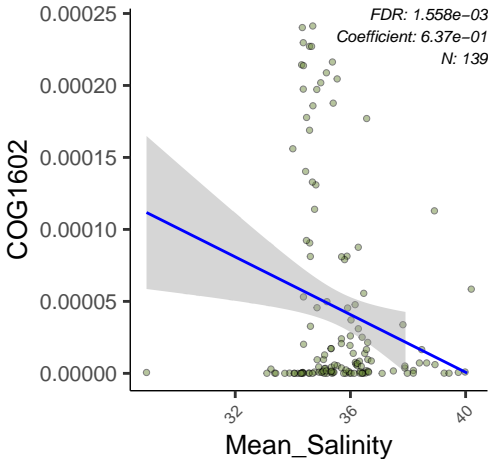


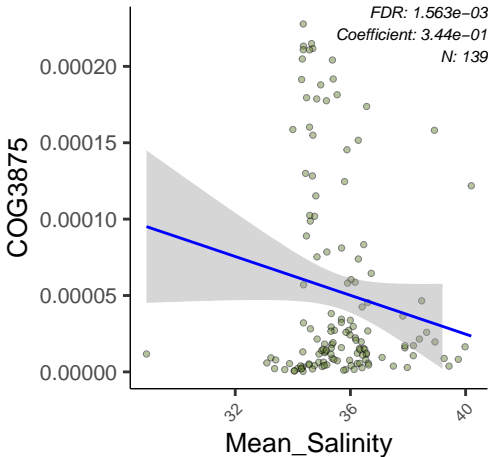


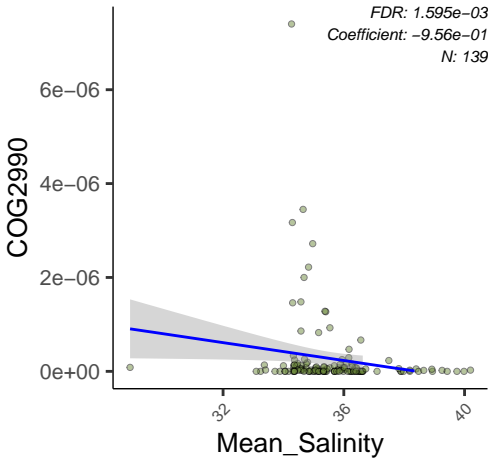


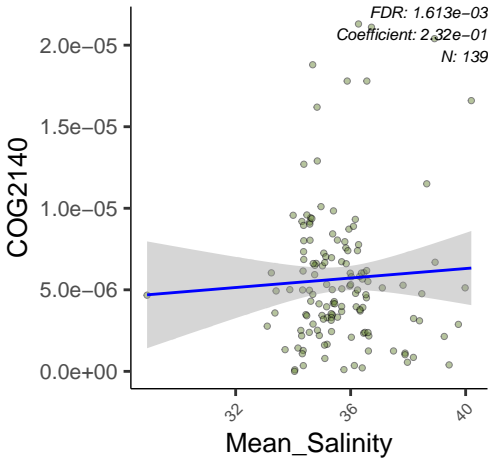


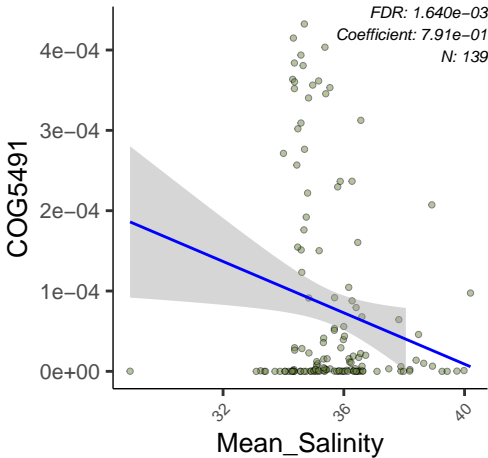


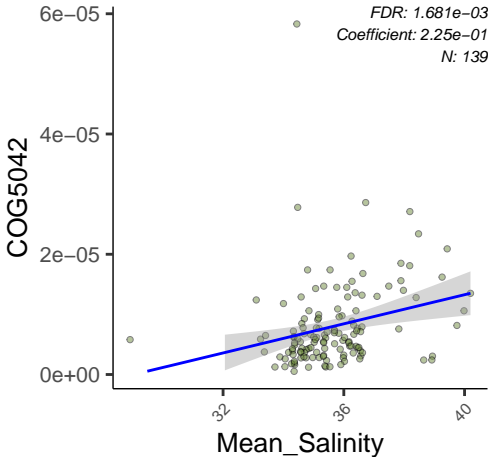


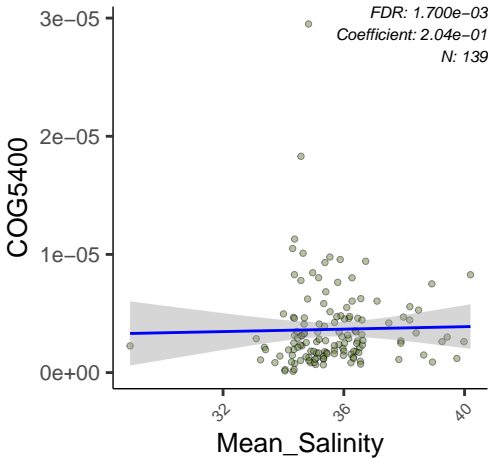


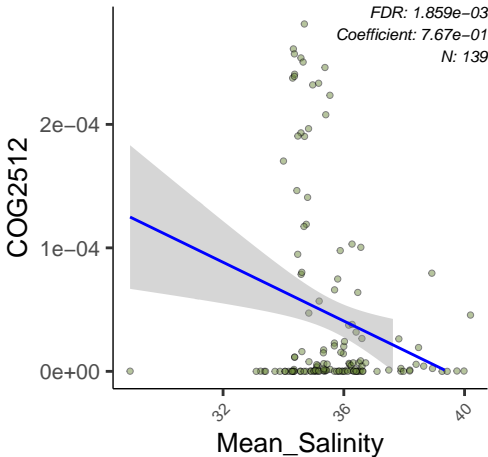


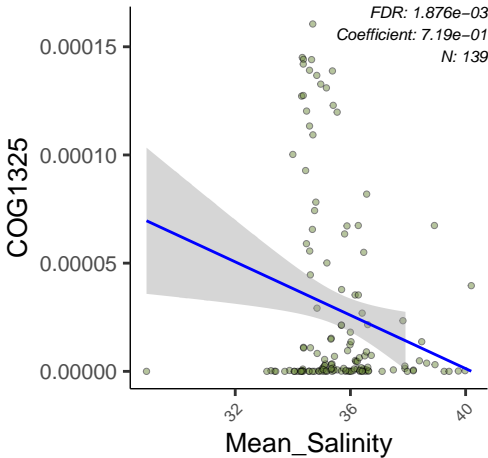


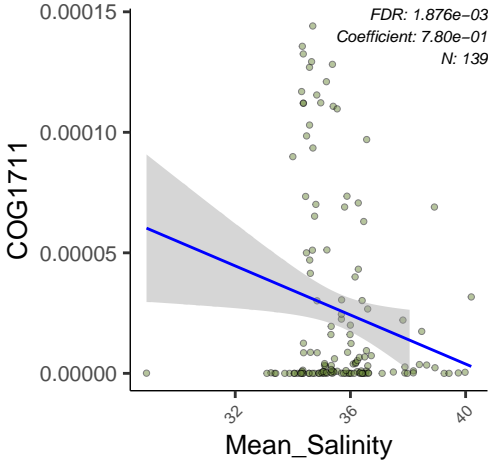


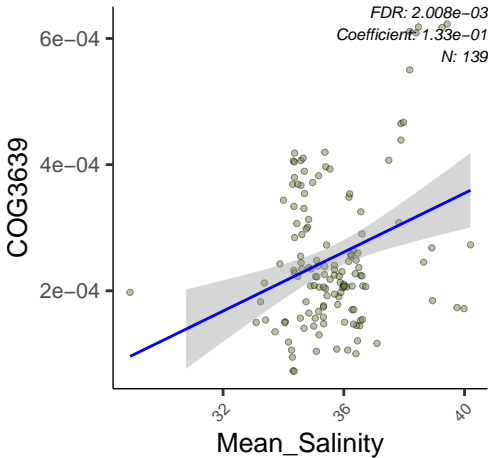


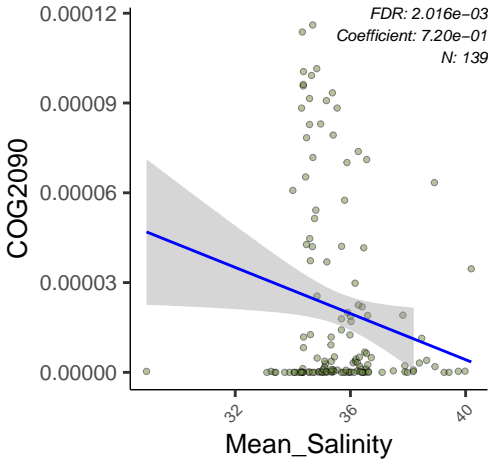


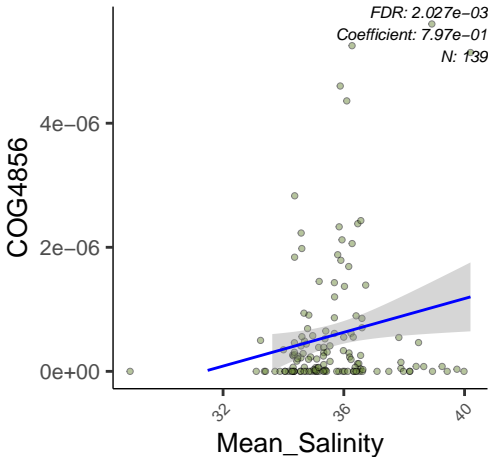


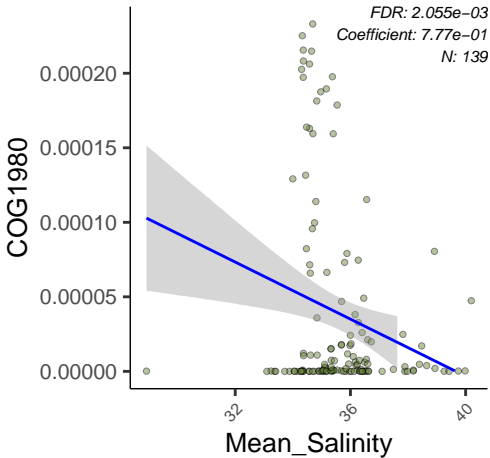


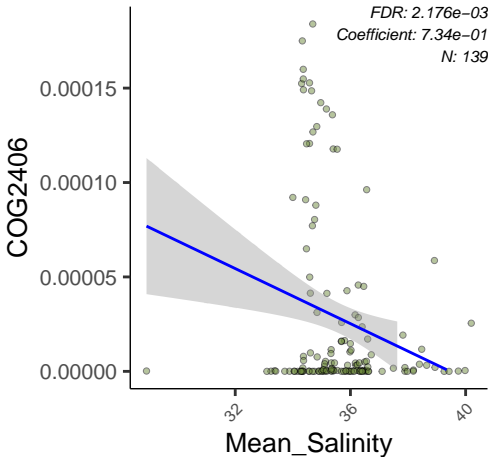


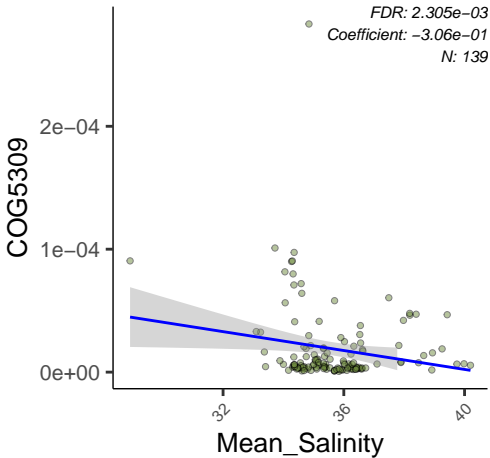


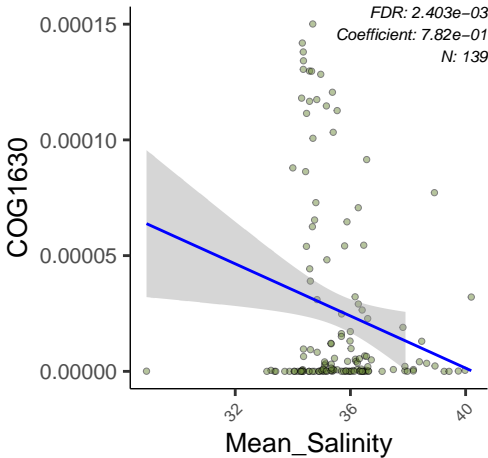


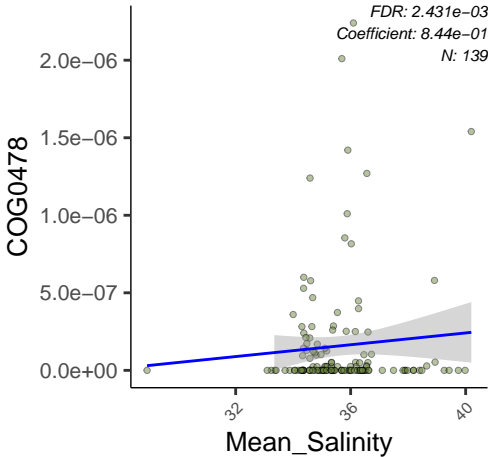


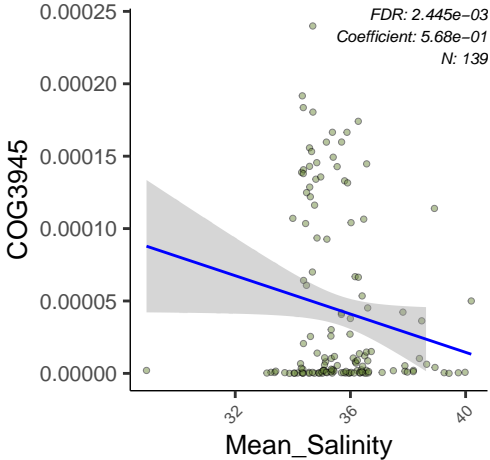


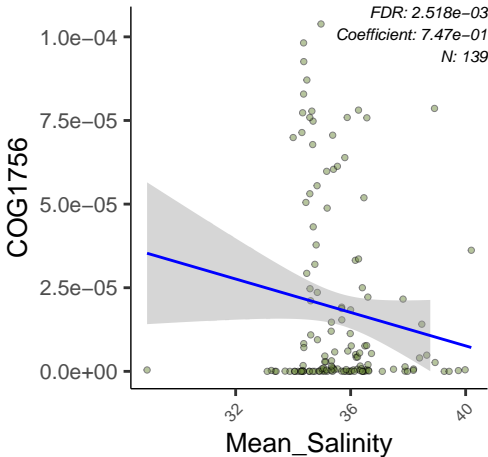


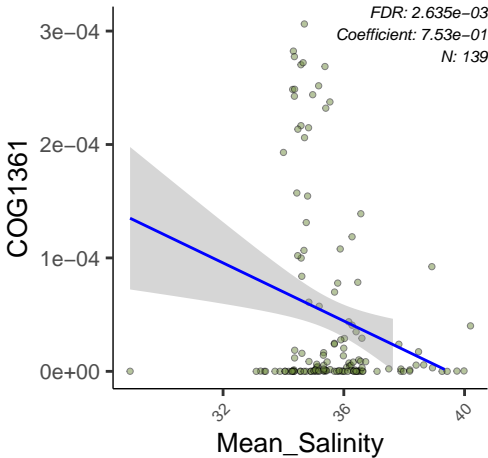


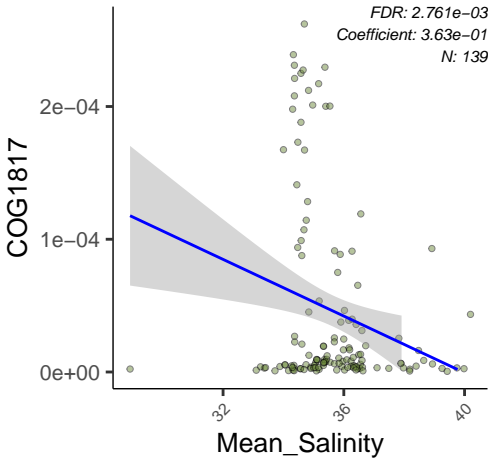


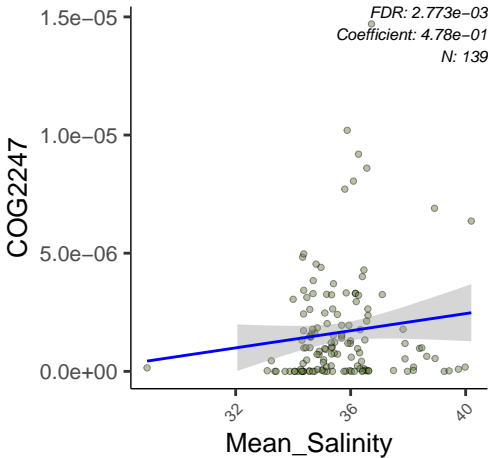




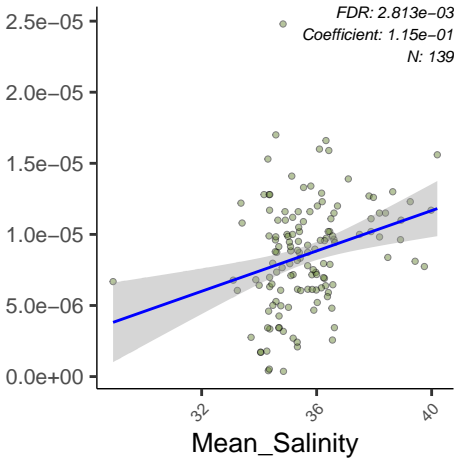


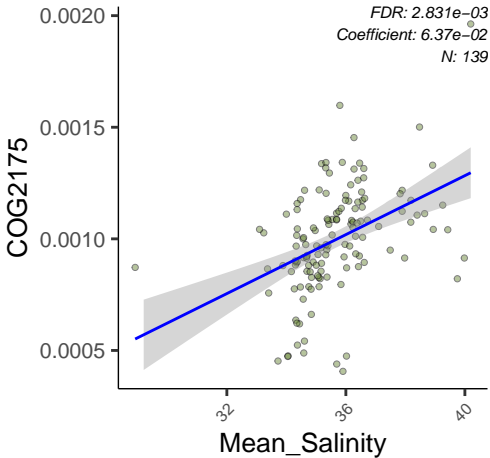


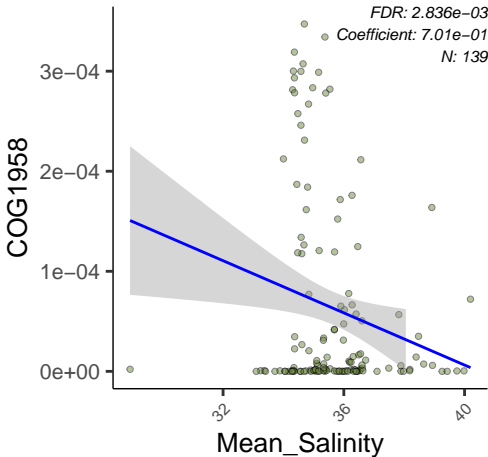


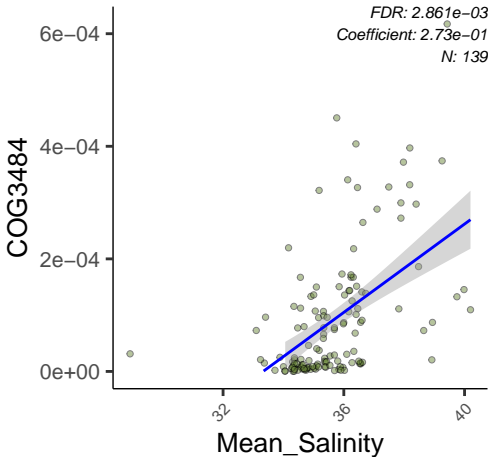


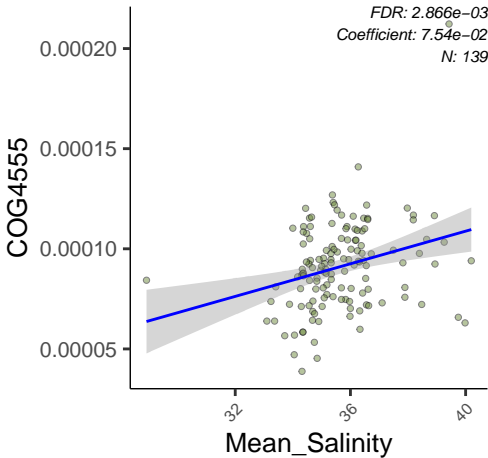
COG4246

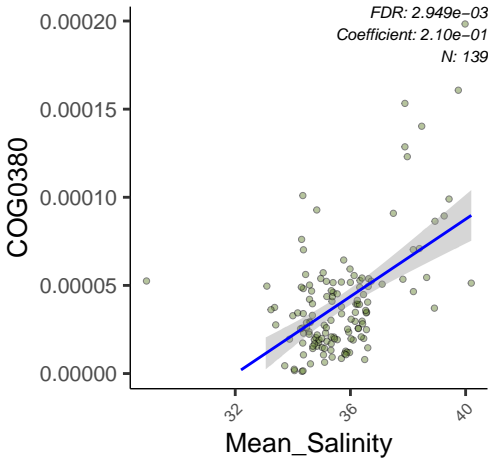


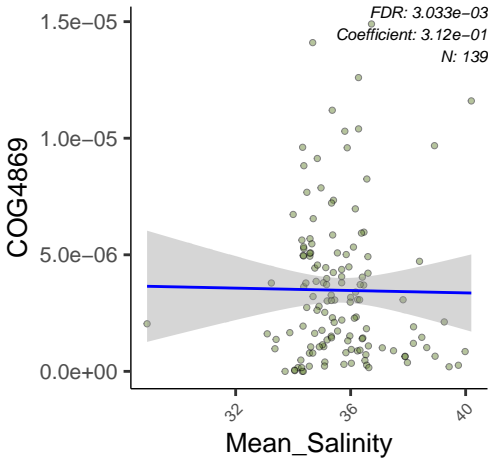




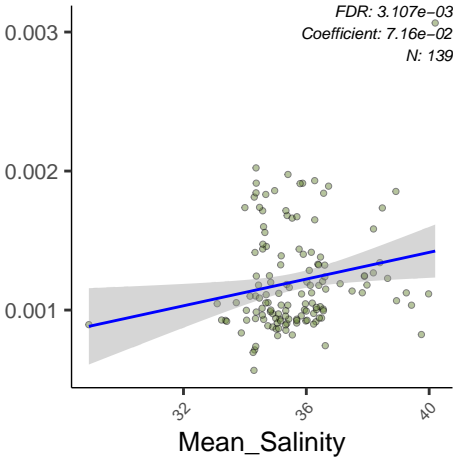


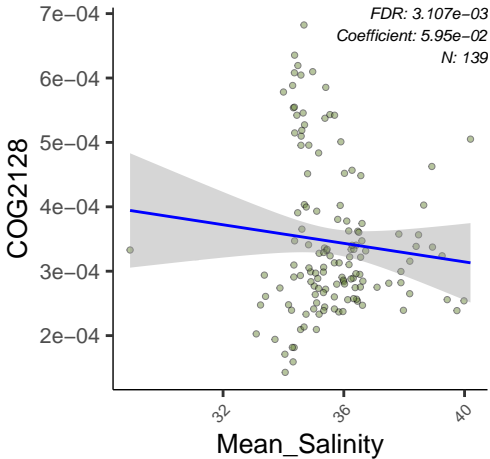


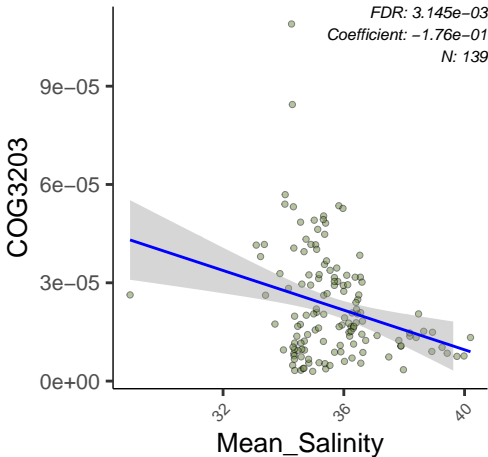


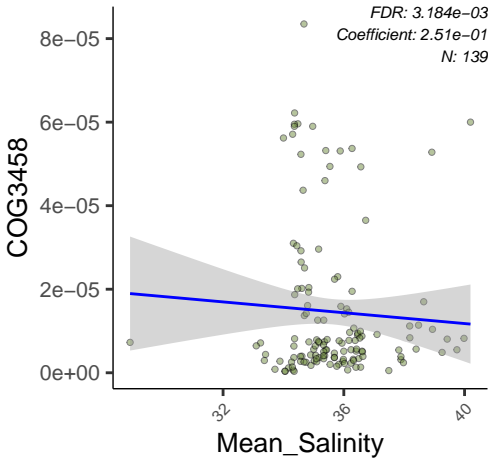


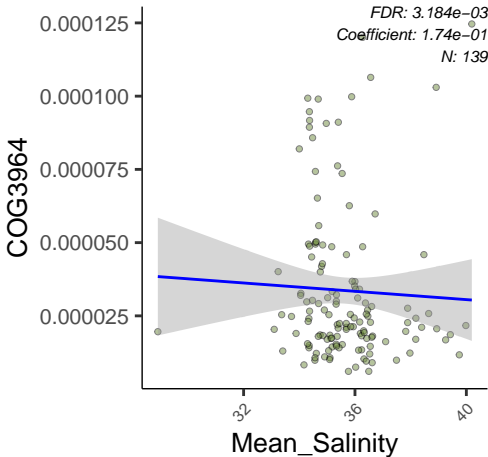
COG1804











COG5015

FDR: 3.229e-03
Coefficient: 4.95e-01
N: 139

4e-06

3e-06

2e-06

1e-06

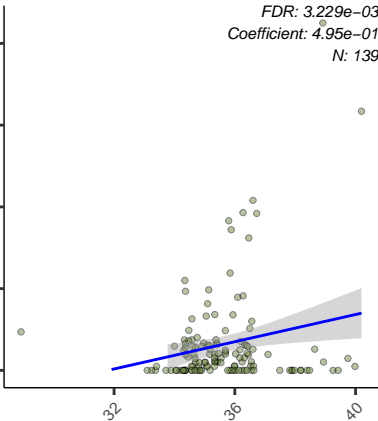
0e+00

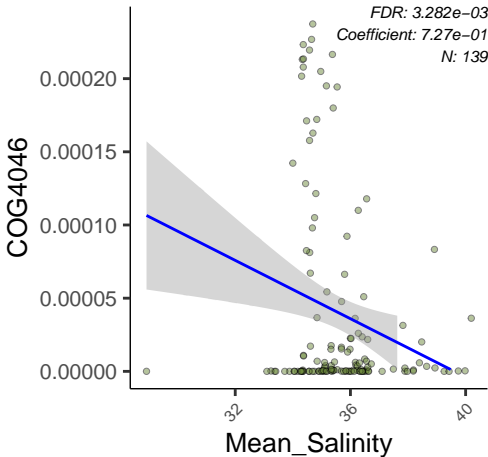
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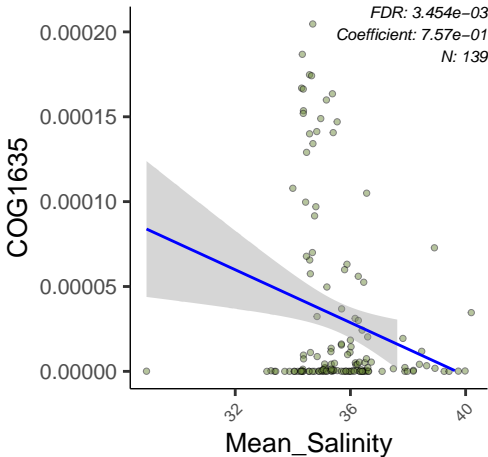
36

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Mean_Salinity







COG4307

FDR: 3.623e-03
Coefficient: 2.85e-01
N: 139

9e-05

6e-05

3e-05

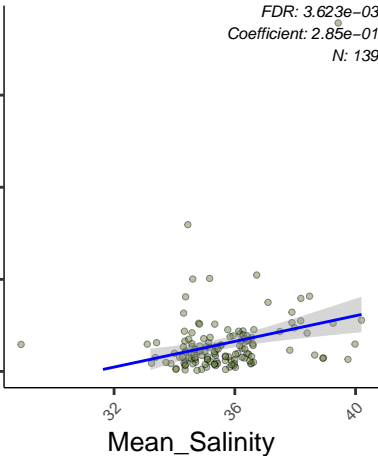
0e+00

32

36

40

Mean_Salinity



COG1545

FDR: 3.661e-03

Coefficient: 1.09e-01

N: 139

3e-04

2e-04

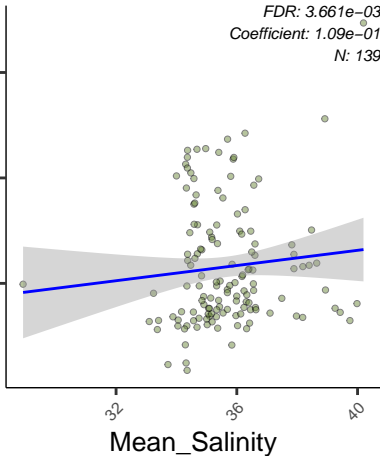
1e-04

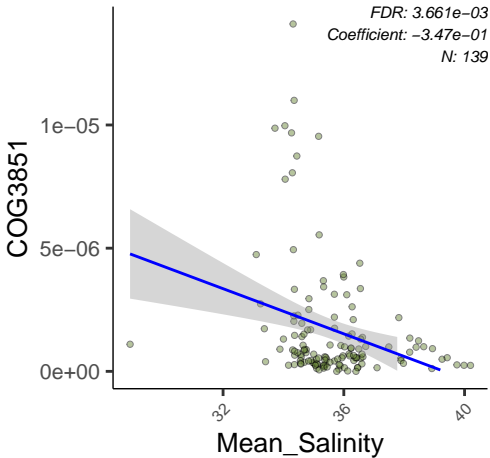
32

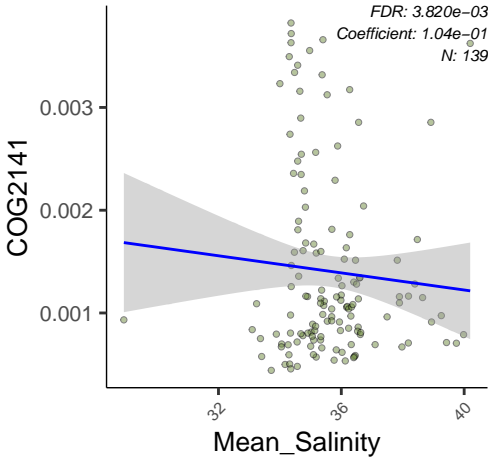
36

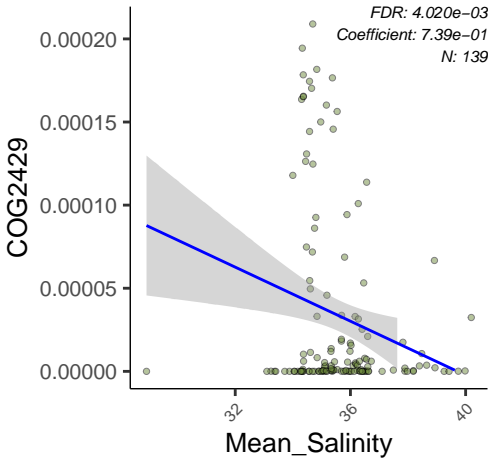
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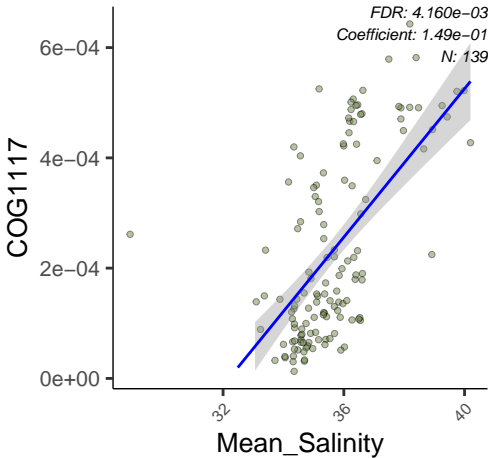
Mean_Salinity

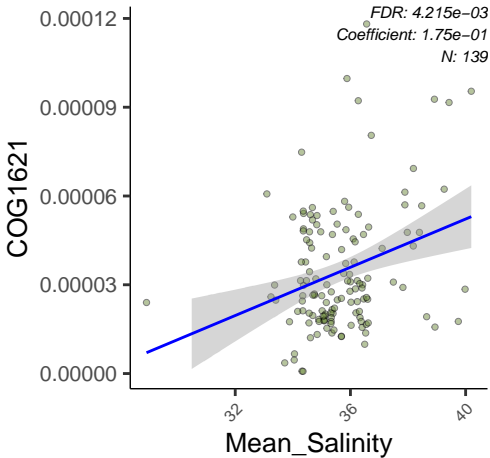




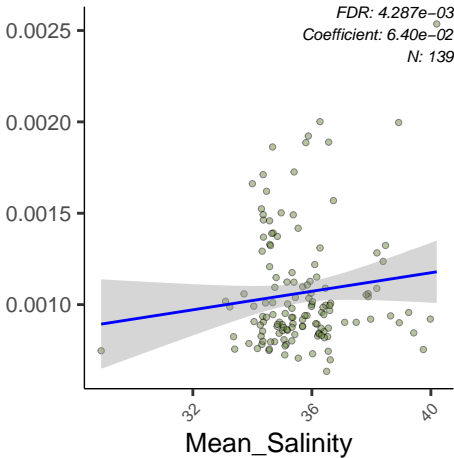


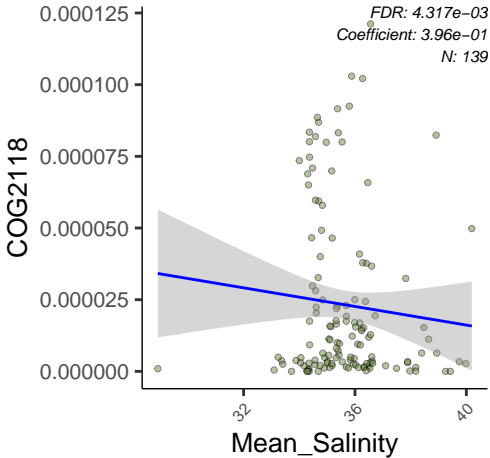


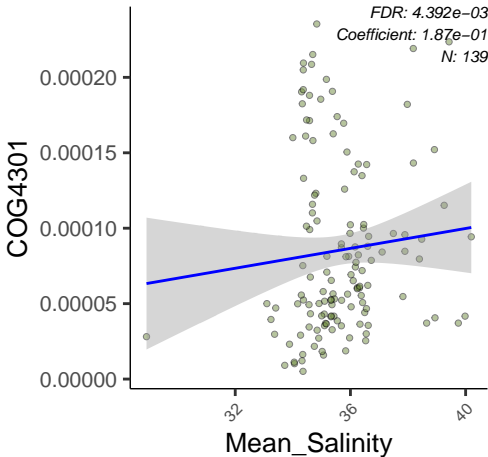


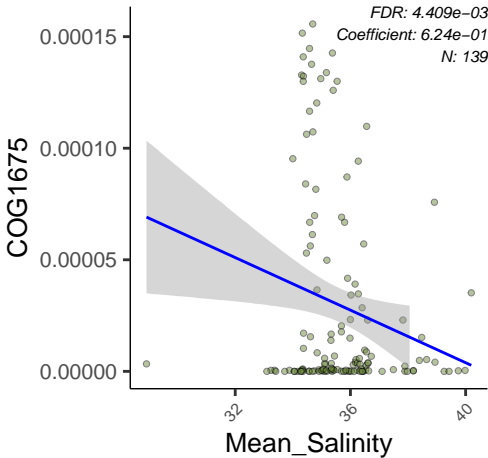


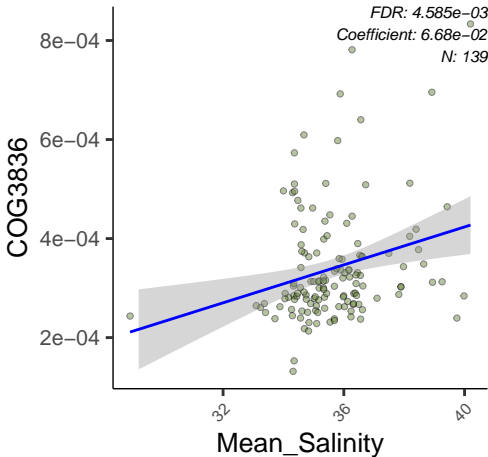
COG4948

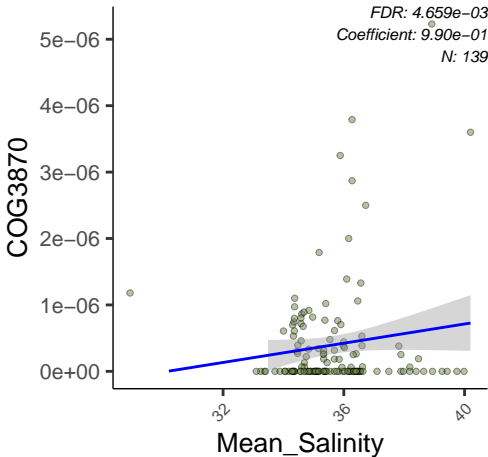


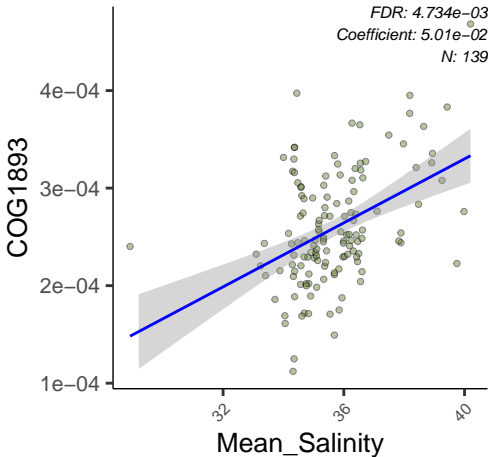




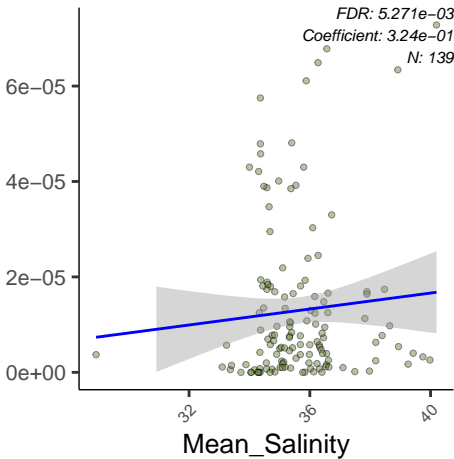








COG5427



COG1746

FDR: 5.292e-03

Coefficient: 4.47e-01

N: 139

3e-04

2e-04

1e-04

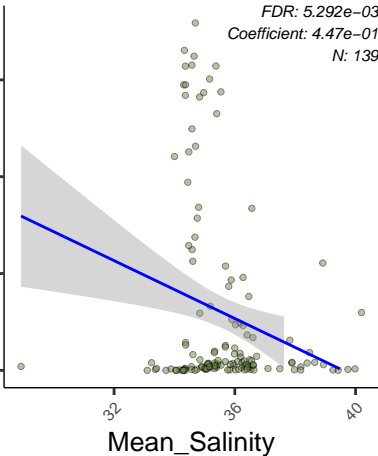
0e+00

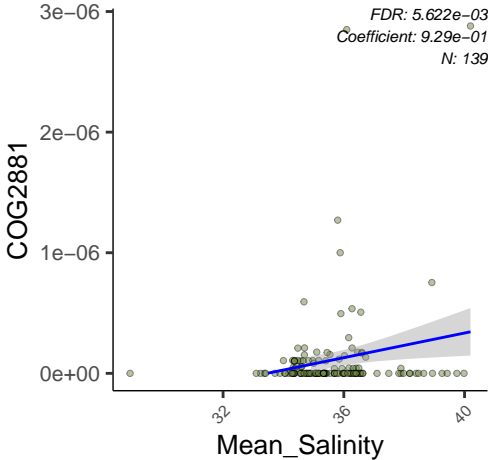
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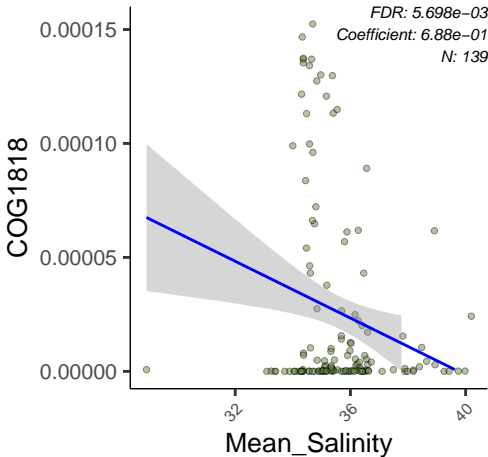
36

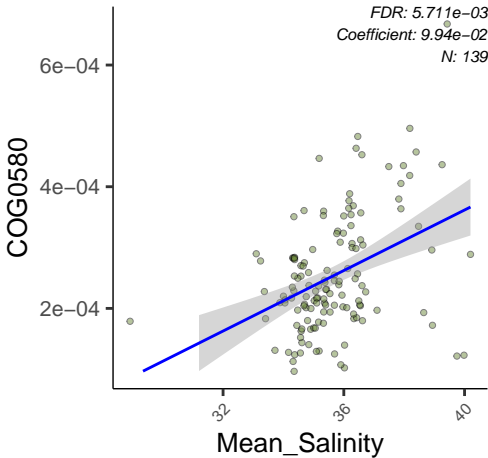
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Mean_Salinity









COG0477

FDR: 5.725e-03

Coefficient: 3.37e-02

N: 139

0.005

0.004

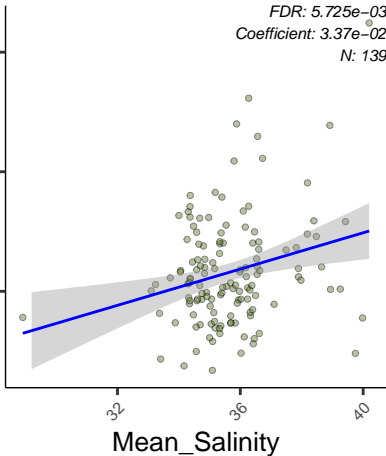
0.003

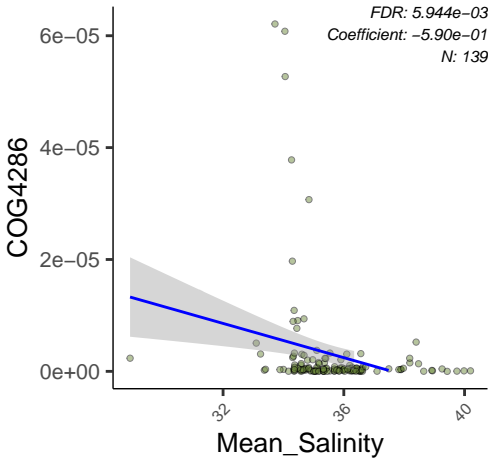
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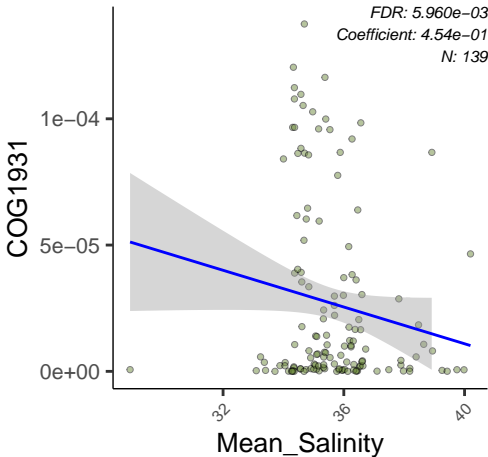
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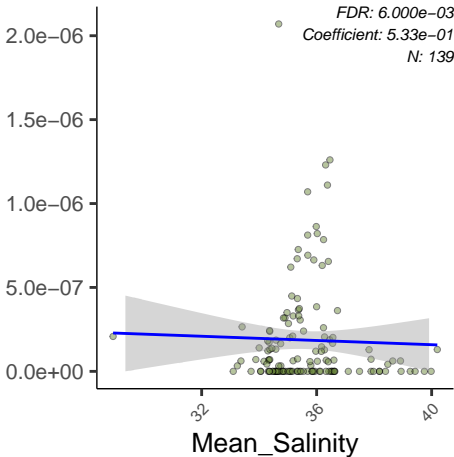
Mean_Salinity







COG5586



COG4813

2.0e-05

1.5e-05

1.0e-05

5.0e-06

0.0e+00

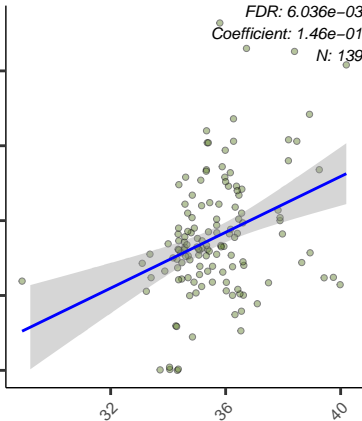
32

36

40

Mean_Salinity

FDR: 6.036e-03
Coefficient: 1.46e-01
N: 139



COG4174

0.00015

0.00010

0.00005

32

36

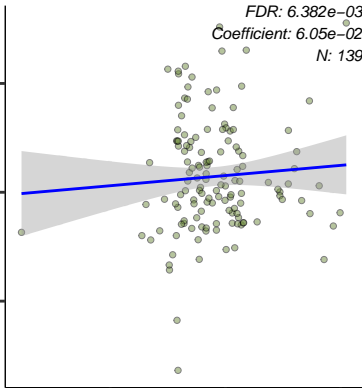
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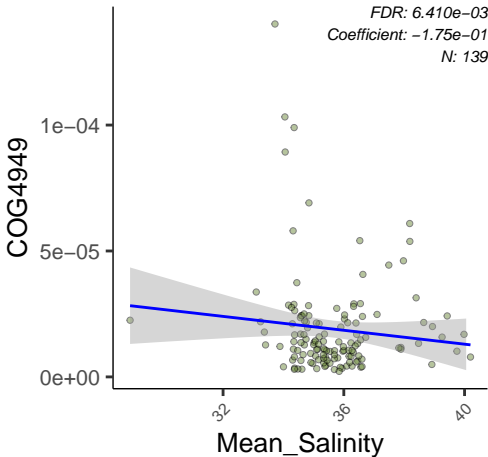
Mean_Salinity

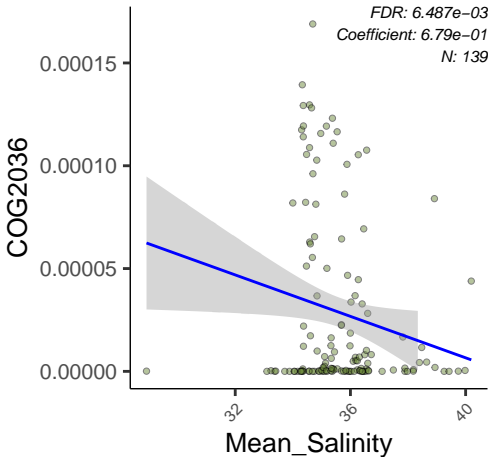
FDR: 6.382e-03

Coefficient: 6.05e-02

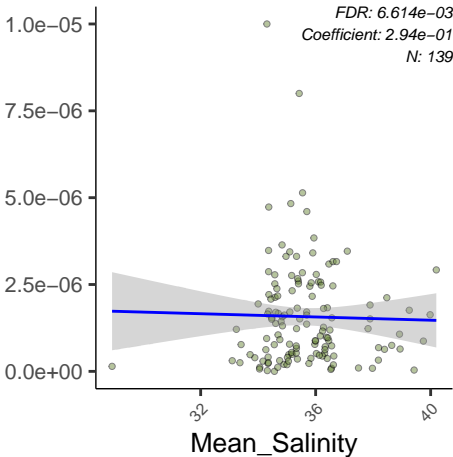
N: 139



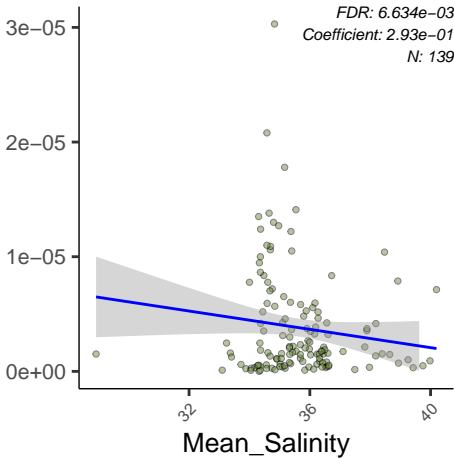


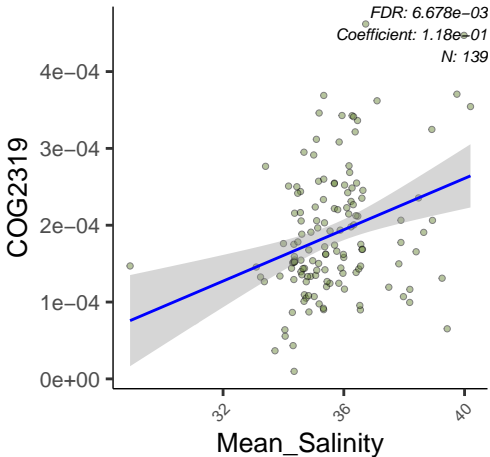


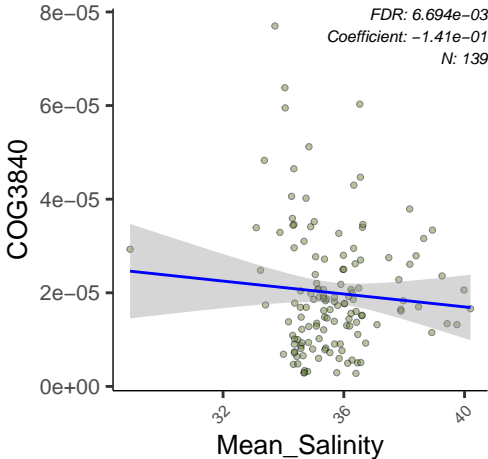
COG2342

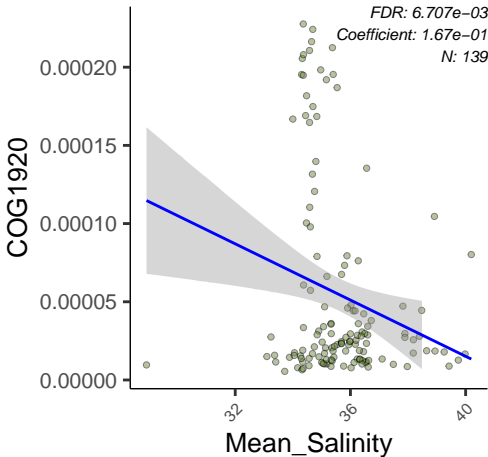


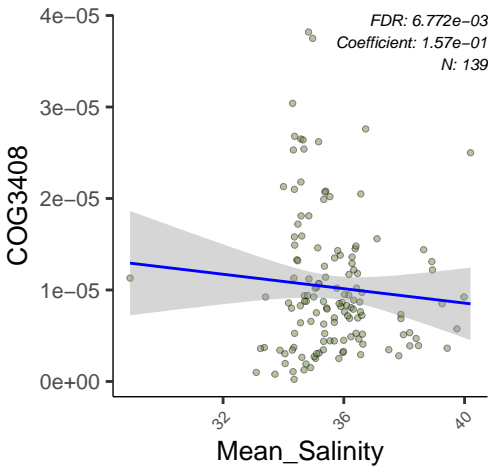
COG4117

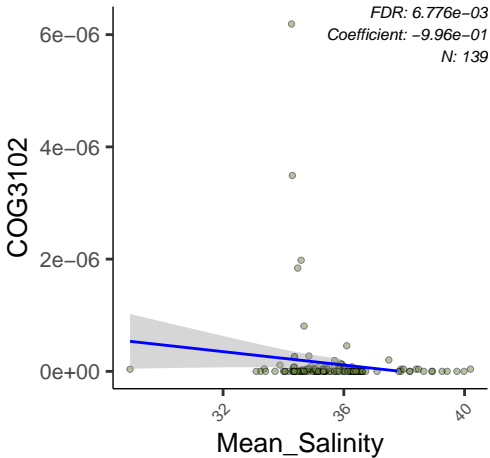


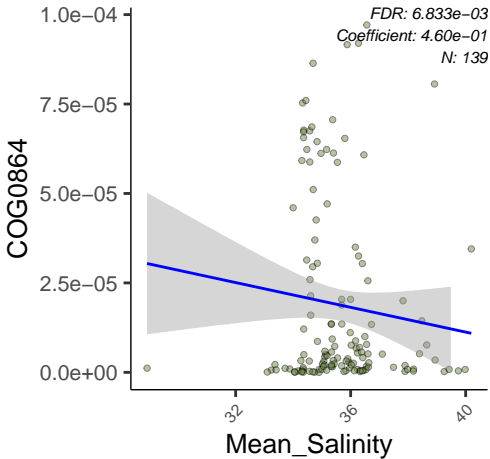


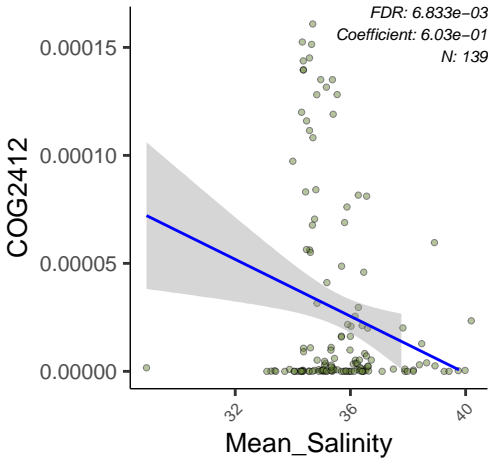


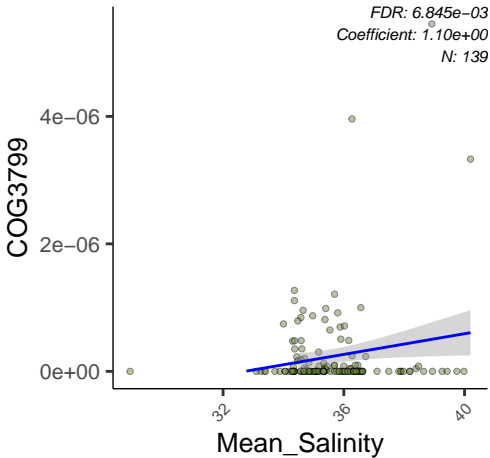


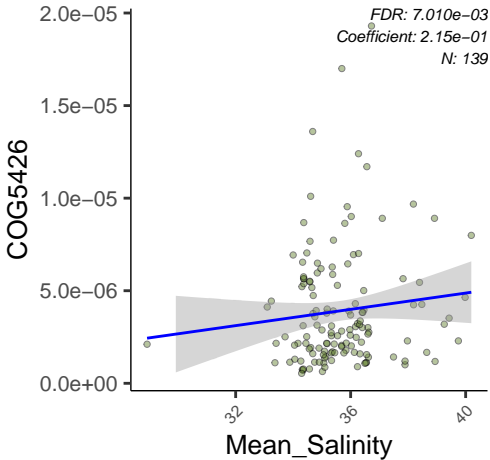


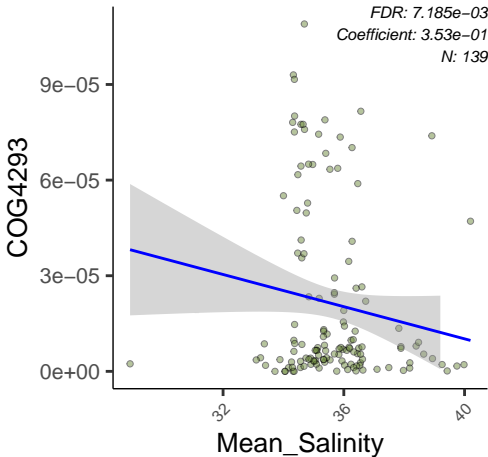


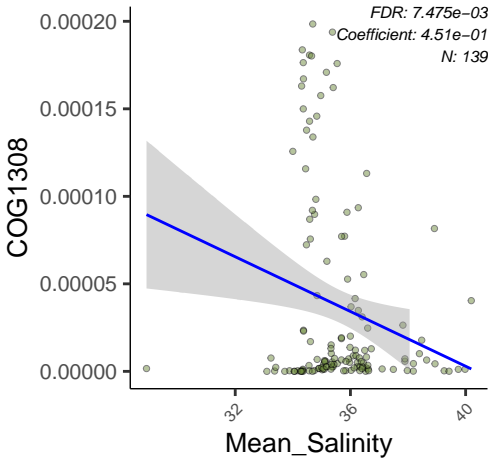


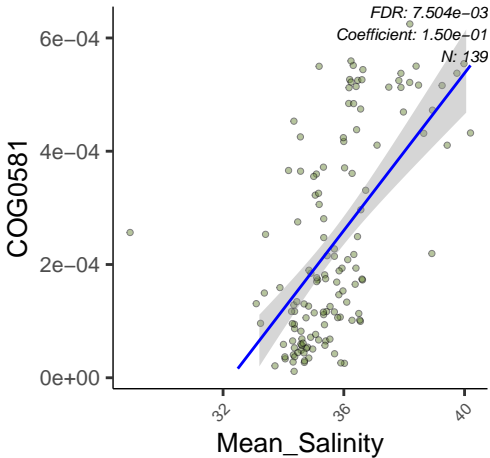












COG2367

FDR: 7.632e-03
Coefficient: 4.10e-01
N: 139

0.00075

0.00050

0.00025

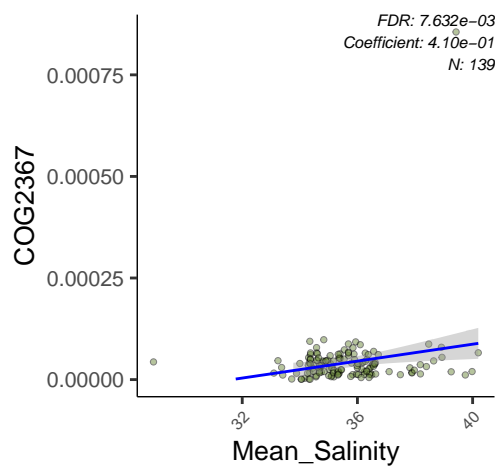
0.00000

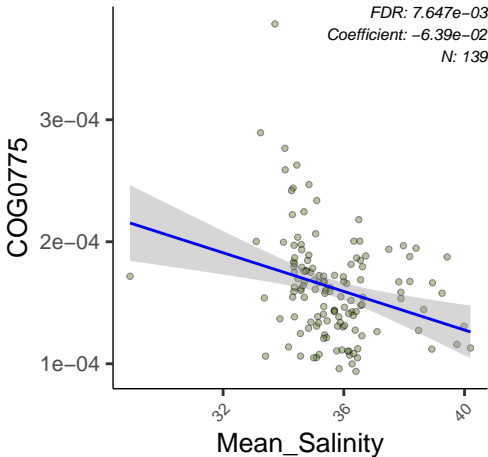
32

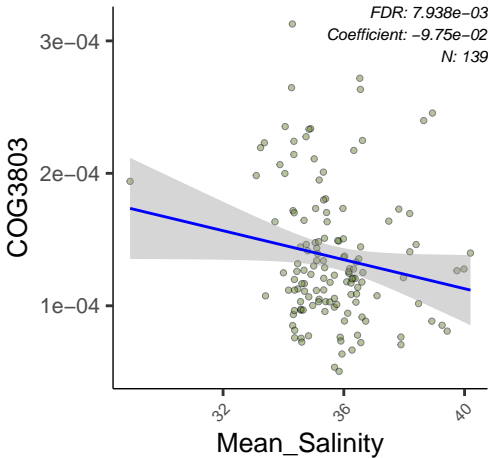
36

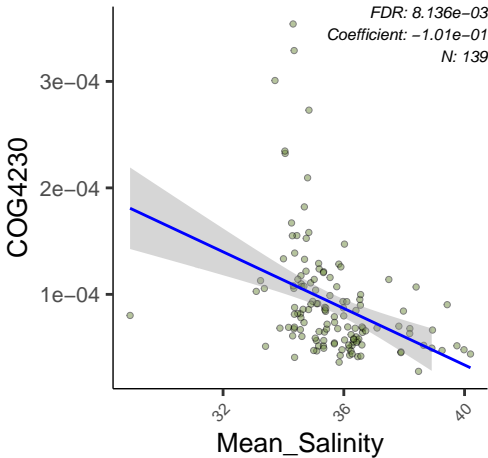
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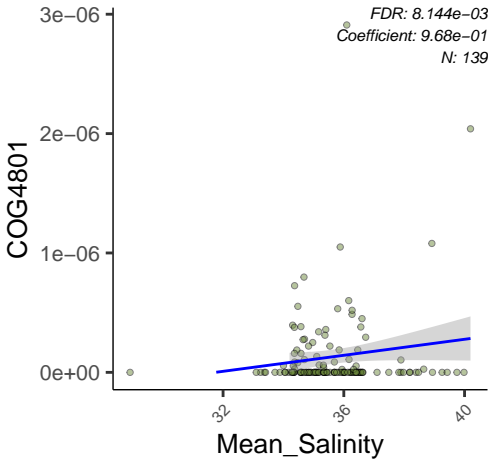
Mean_Salinity

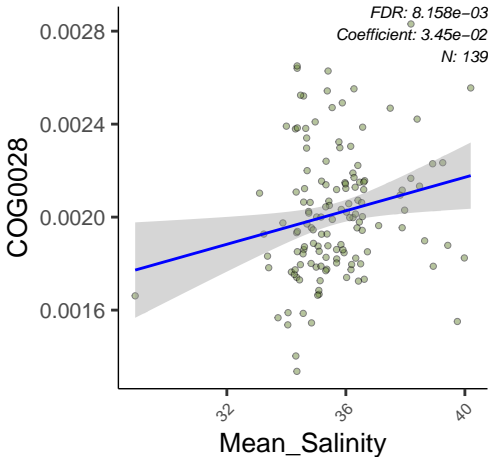


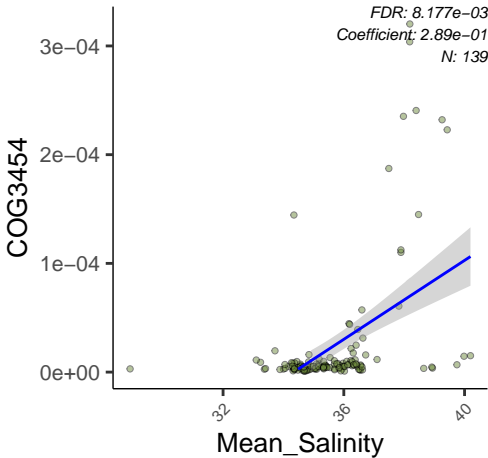


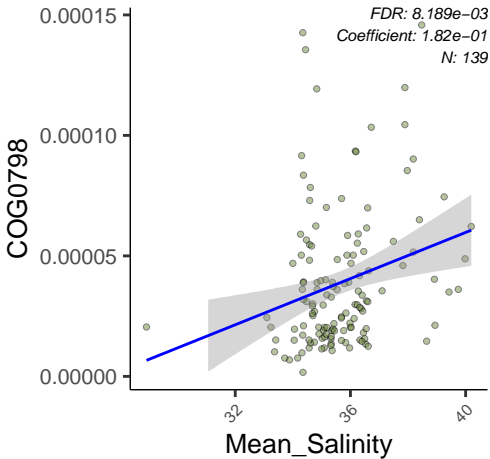


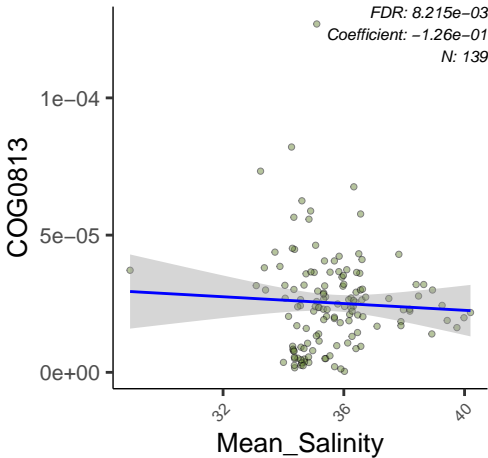


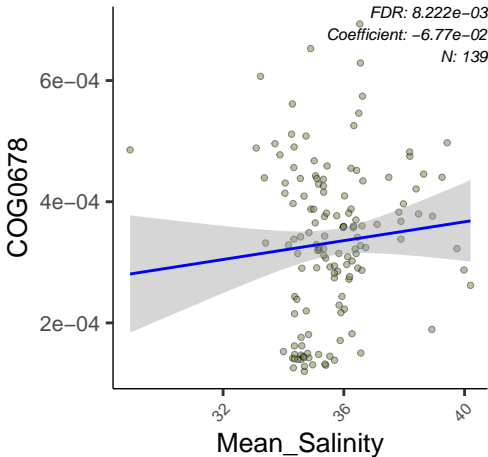


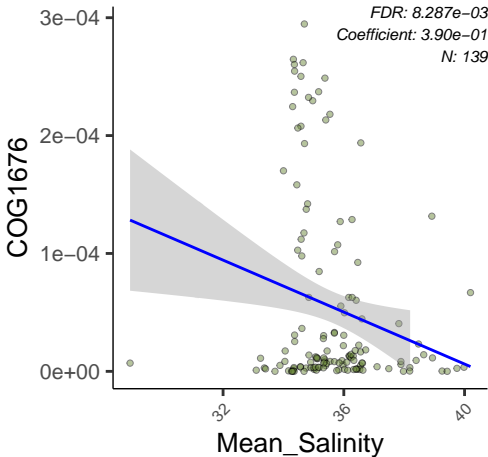


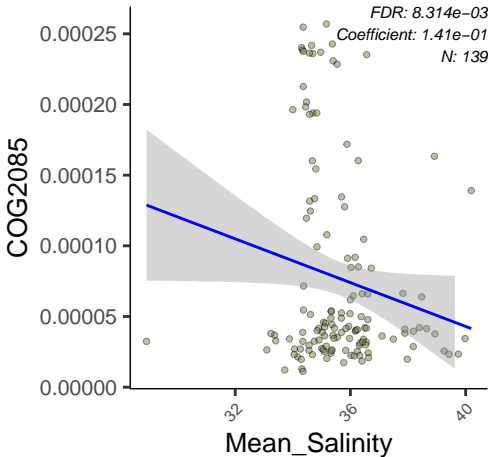


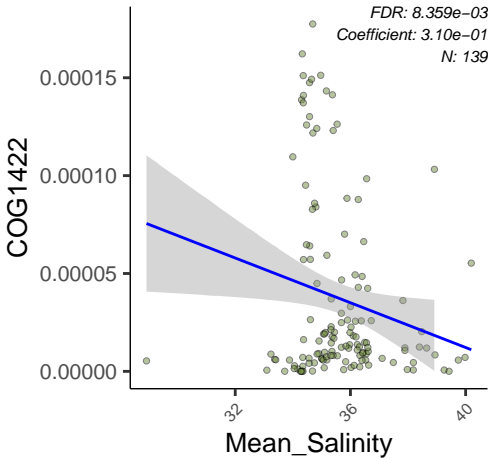


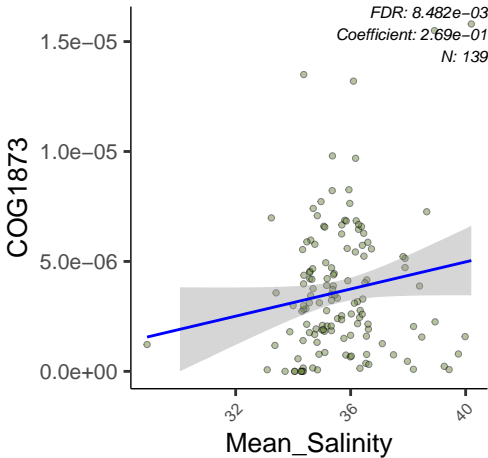


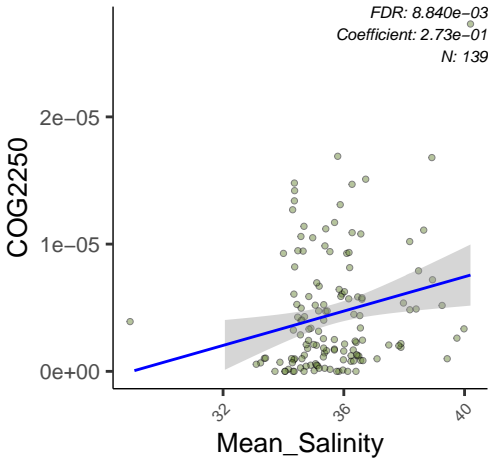












COG1187

$8e-04$

$6e-04$

$4e-04$

32

36

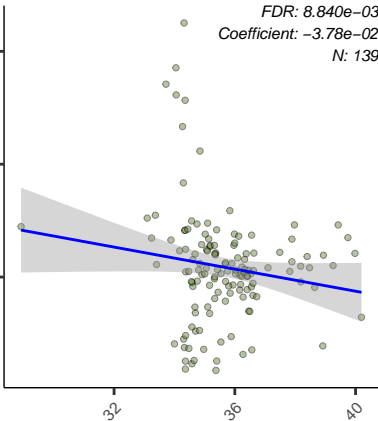
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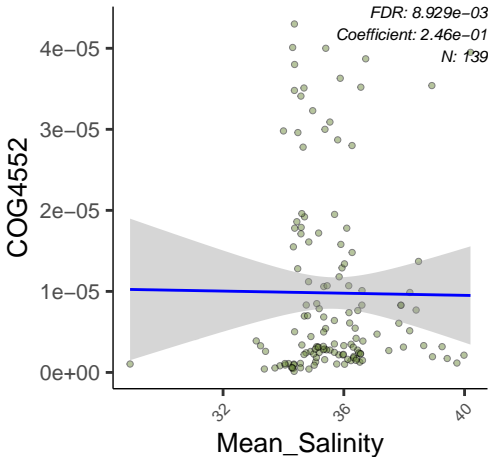
Mean_Salinity

FDR: $8.840e-03$

Coefficient: $-3.78e-02$

N: 139





COG1015

0.00015

0.00010

0.00005

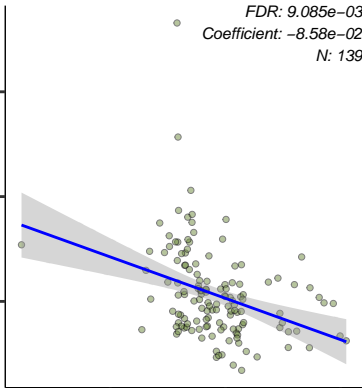
Mean_Salinity

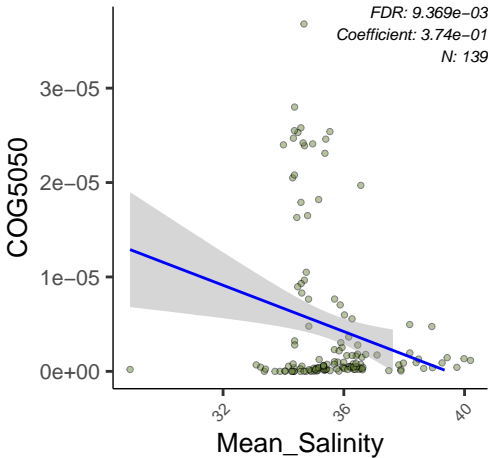
32

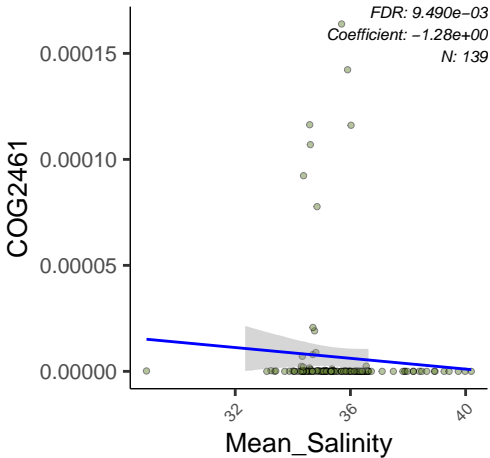
36

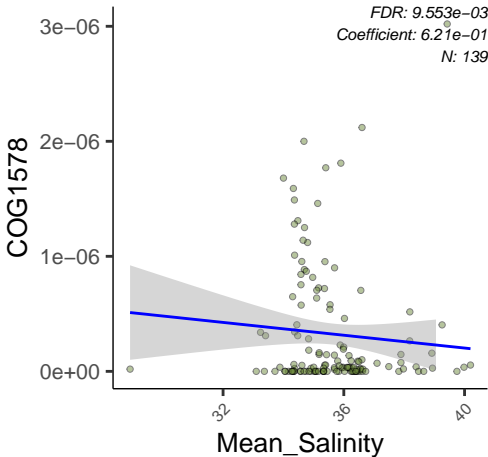
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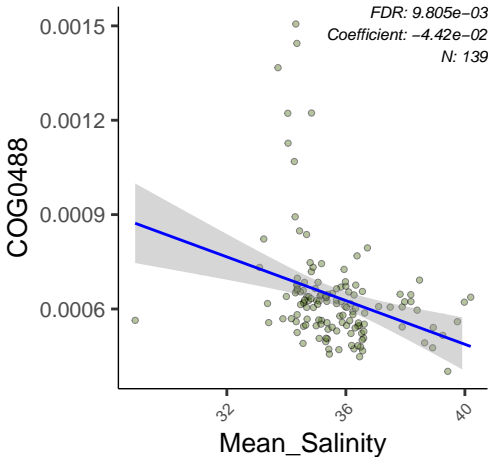
FDR: 9.085e-03
Coefficient: -8.58e-02
N: 139

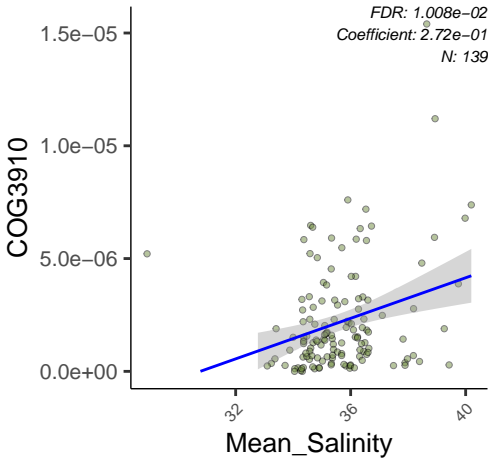


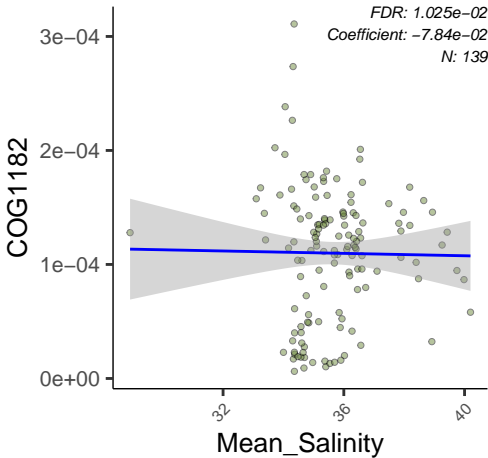


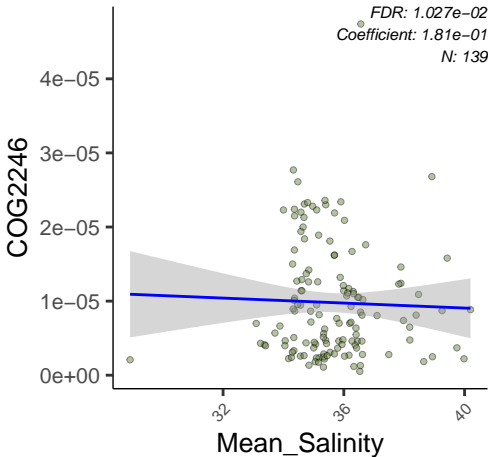


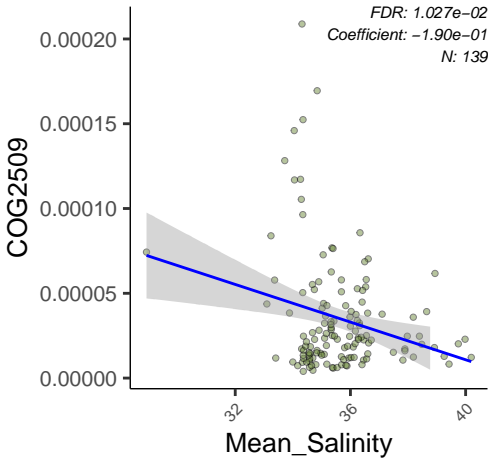












COG1745

FDR: 1.028e-02
Coefficient: 8.79e-01
N: 139

6e-06

4e-06

2e-06

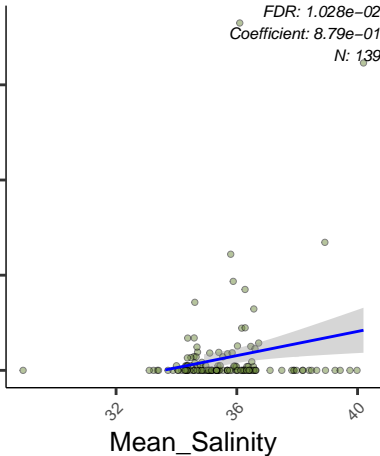
0e+00

32

36

40

Mean_Salinity



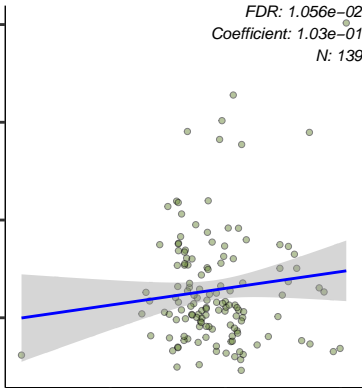
COG1312

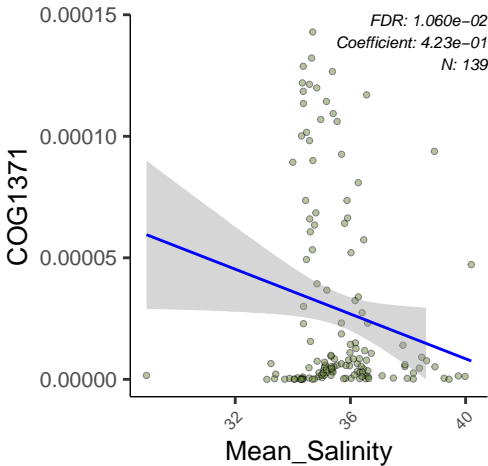
0.00020
0.00015
0.00010
0.00005

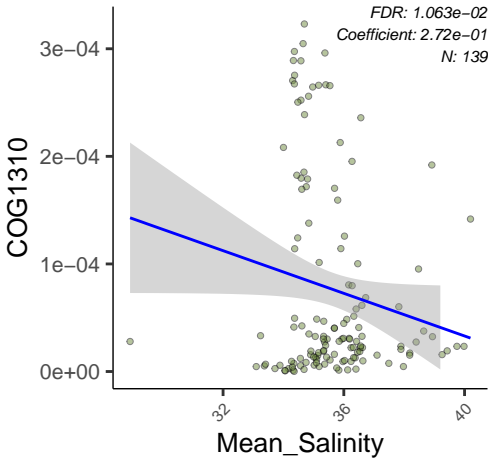
FDR: 1.056e-02
Coefficient: 1.03e-01
N: 139

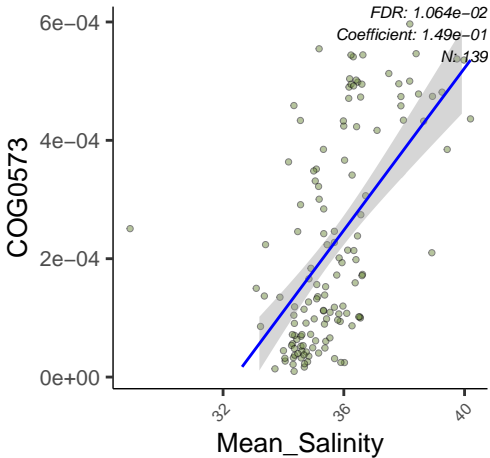
32 36 40

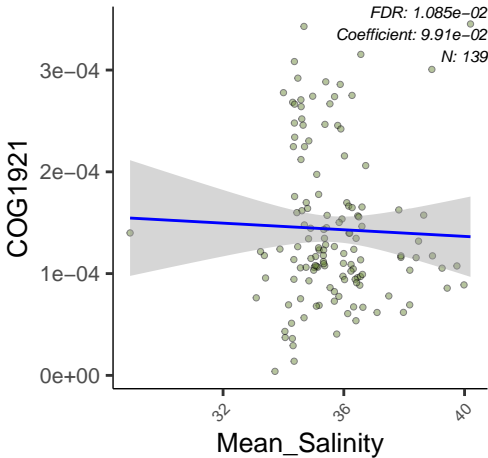
Mean_Salinity











COG1597

3e-04

2e-04

1e-04

32

36

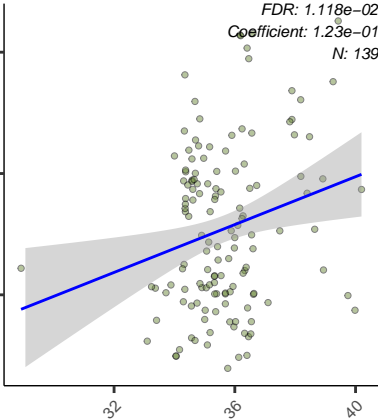
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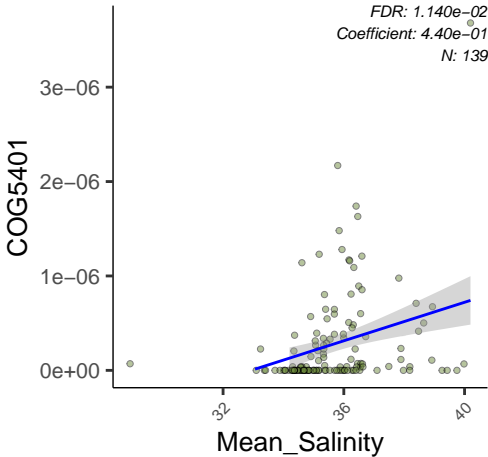
Mean_Salinity

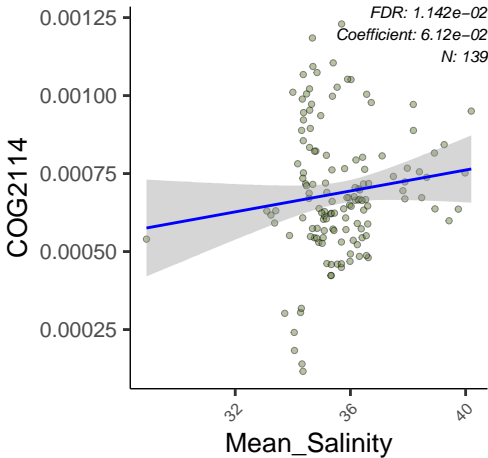
FDR: 1.118e-02

Coefficient: 1.23e-01

N: 139







COG3210

FDR: 1.176e-02
Coefficient: 1.05e-01
N: 139

7.5e-05

5.0e-05

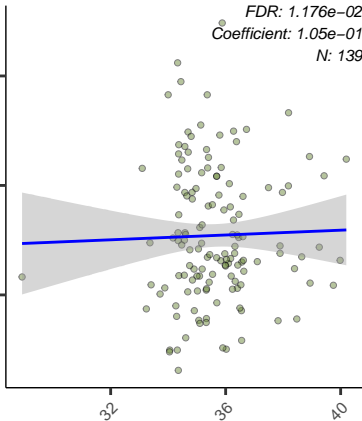
2.5e-05

32

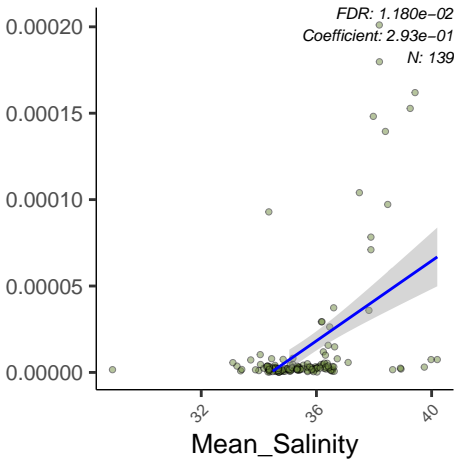
36

40

Mean_Salinity



COG4778



COG5552

1.5e-05

1.0e-05

5.0e-06

0.0e+00

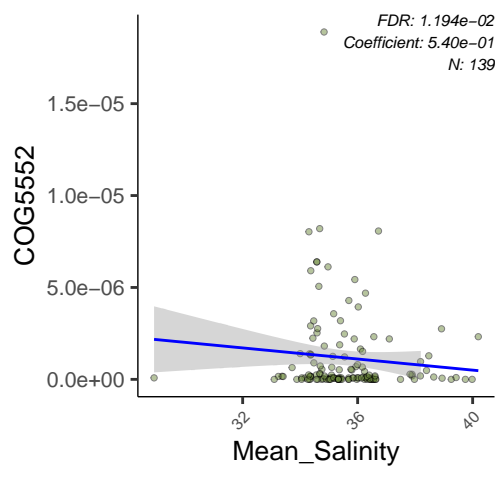
32

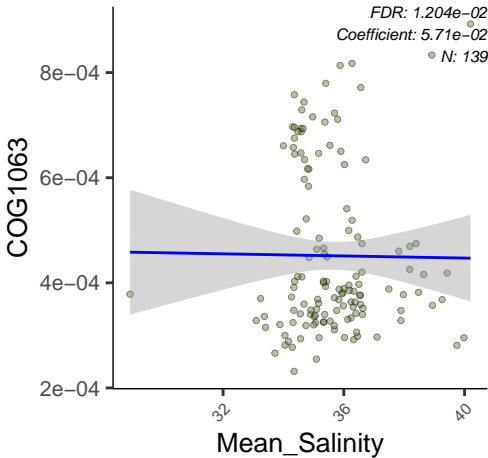
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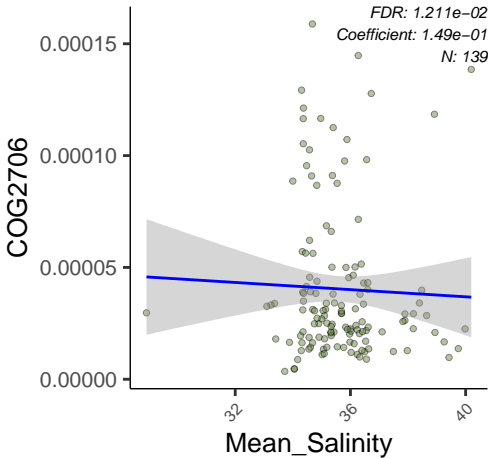
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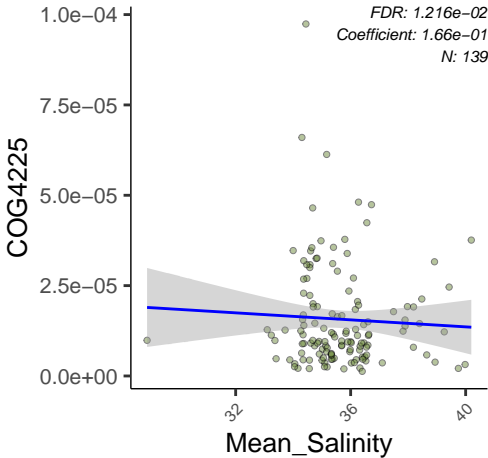
Mean_Salinity

FDR: 1.194e-02
Coefficient: 5.40e-01
N: 139









COG4875

FDR: 1.260e-02

Coefficient: 1.74e-01

N: 139

9e-05

6e-05

3e-05

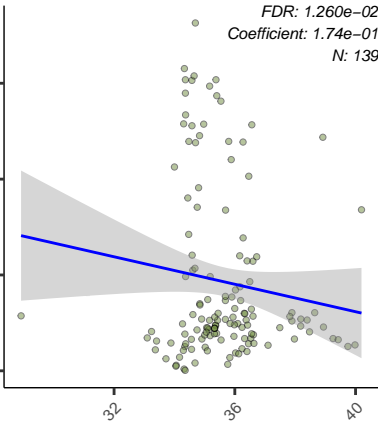
0e+00

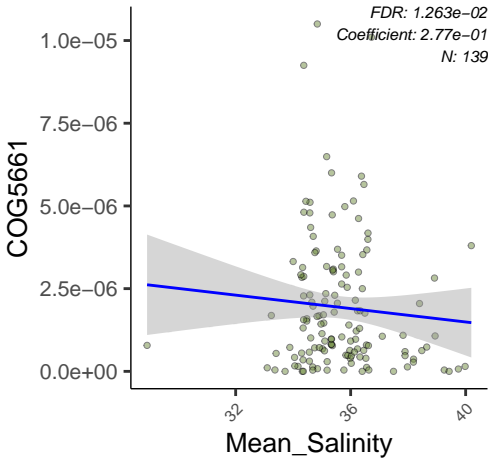
32

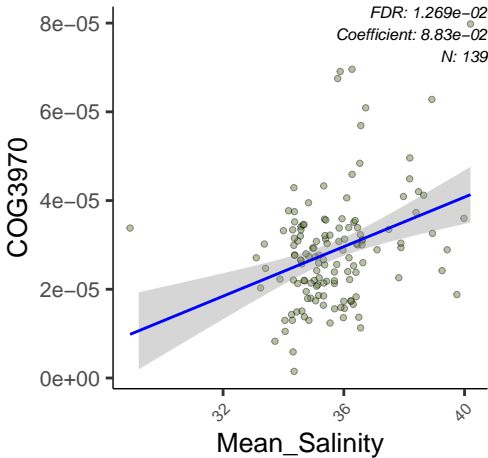
36

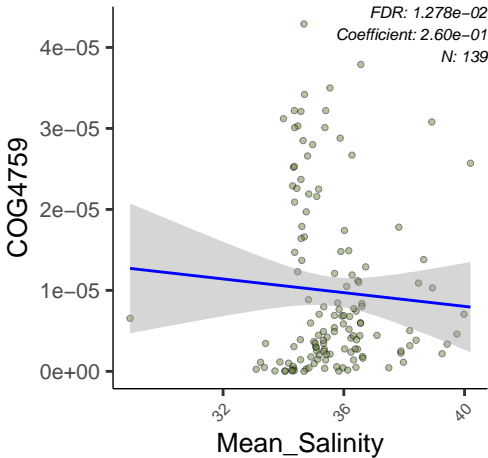
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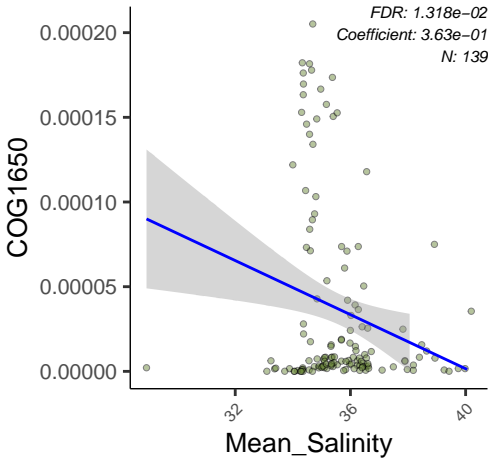
Mean_Salinity

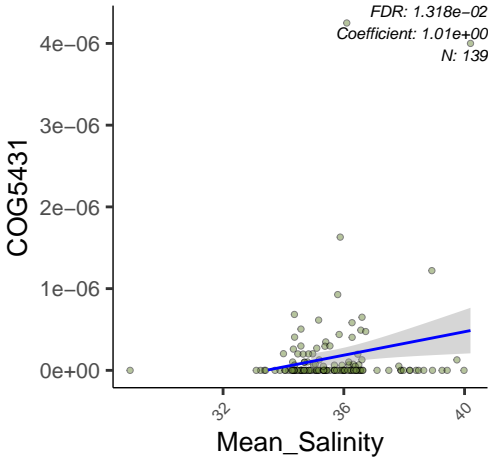


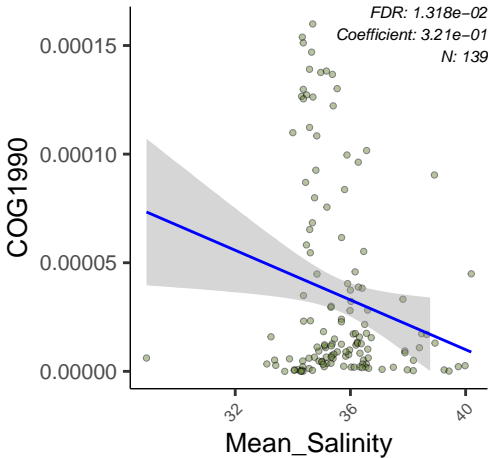


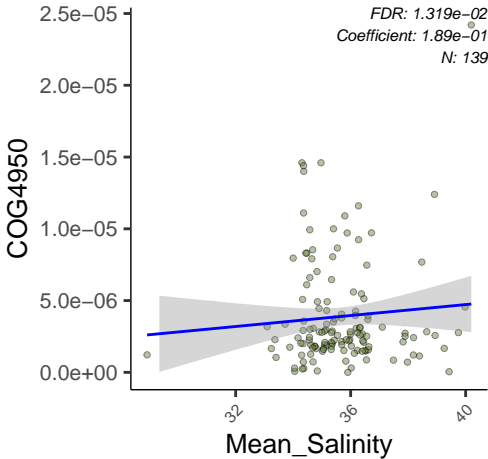




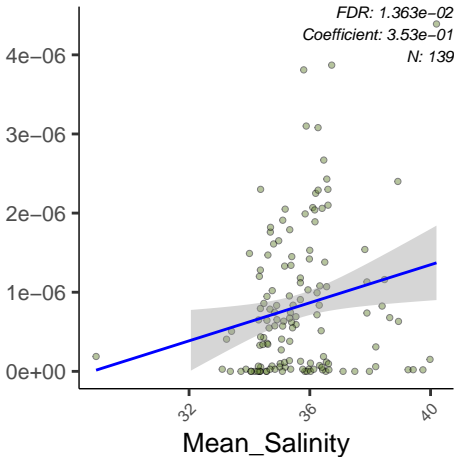


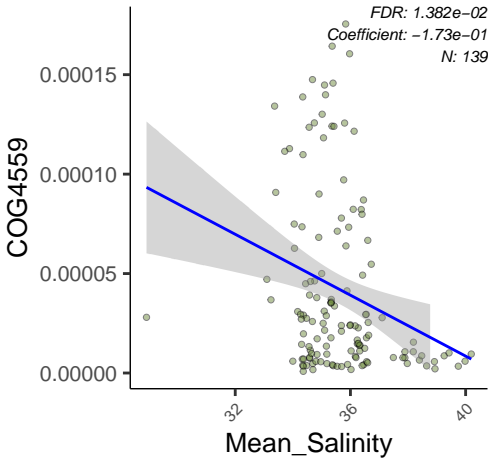






COG4825





COG4872

FDR: 1.387e-02

Coefficient: 3.53e-01

N: 139

6e-06

4e-06

2e-06

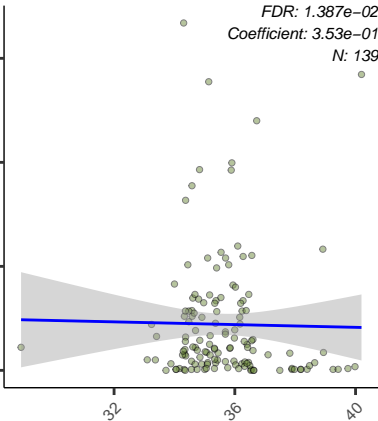
0e+00

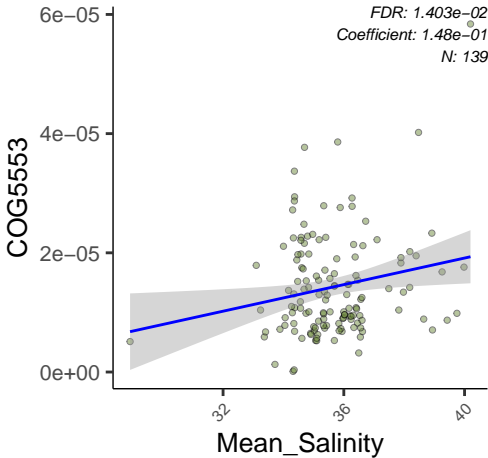
32

36

40

Mean_Salinity





COG1617

2e-06

1e-06

0e+00

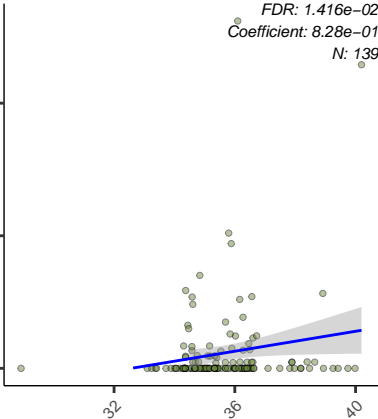
32

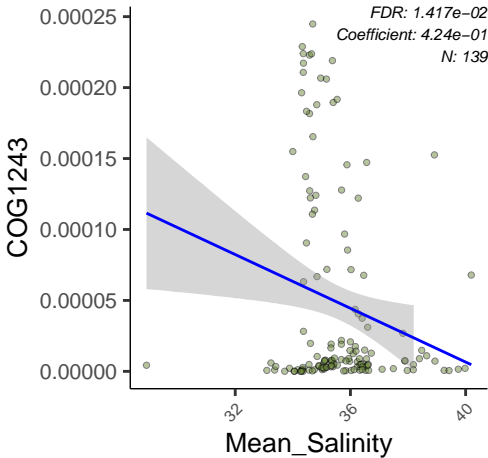
36

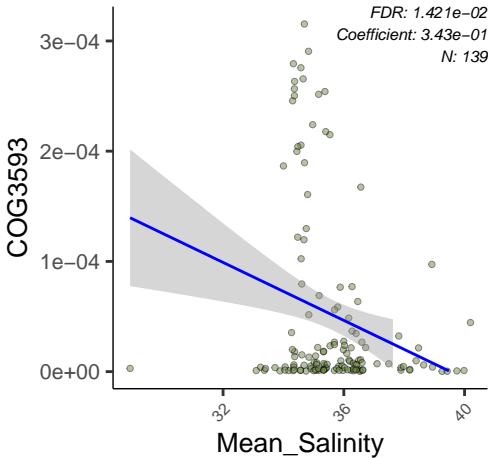
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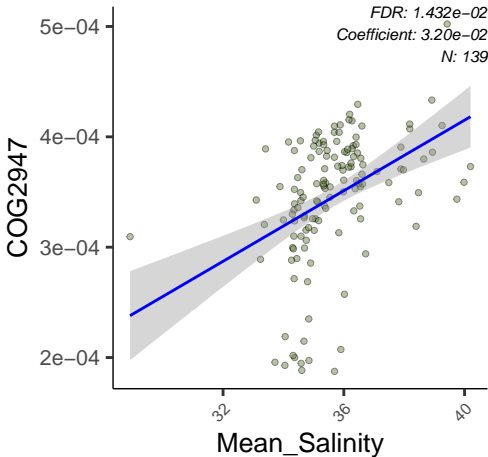
Mean_Salinity

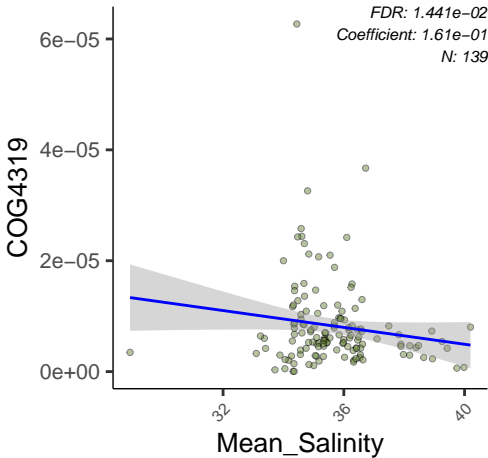
FDR: 1.416e-02
Coefficient: 8.28e-01
N: 139

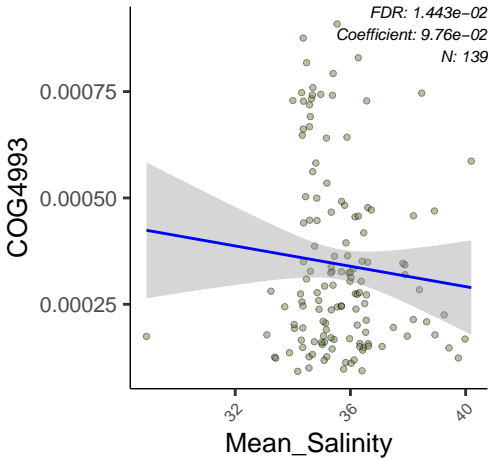


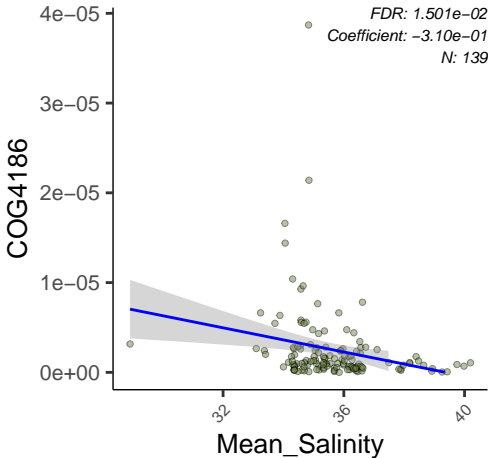


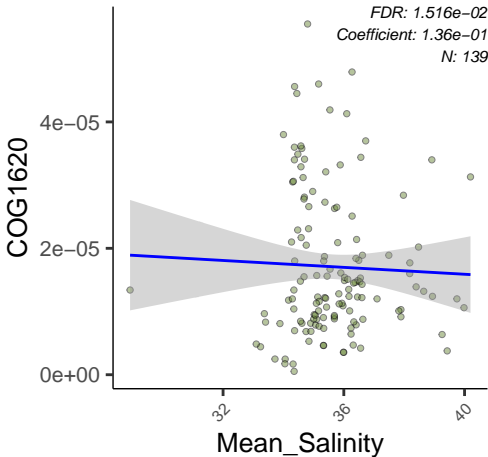


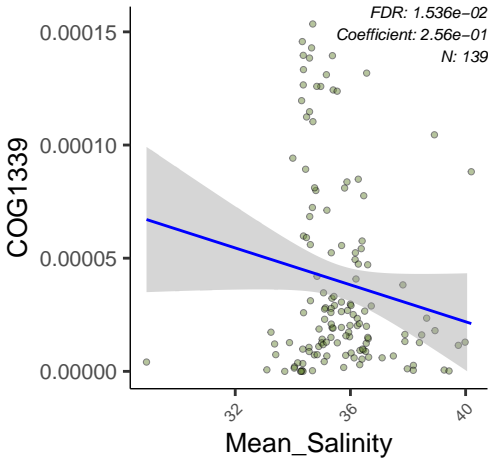


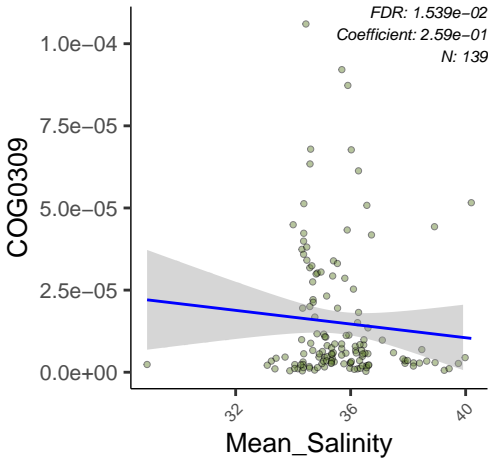


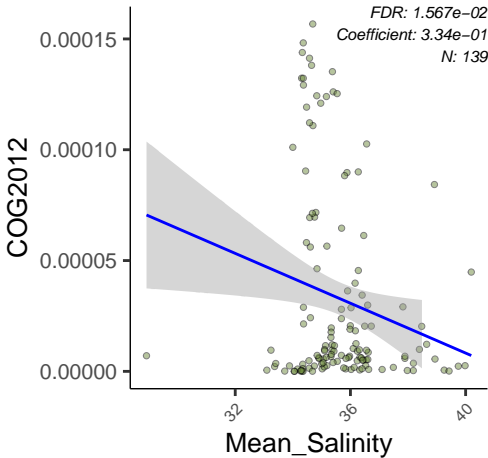


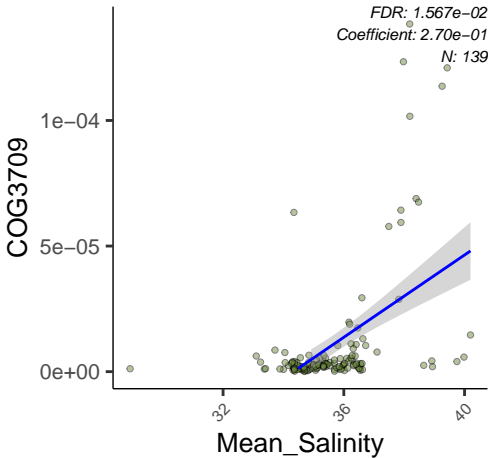












COG5515

FDR: 1.569e-02

Coefficient: -1.17e-01

N: 139

6e-05

4e-05

2e-05

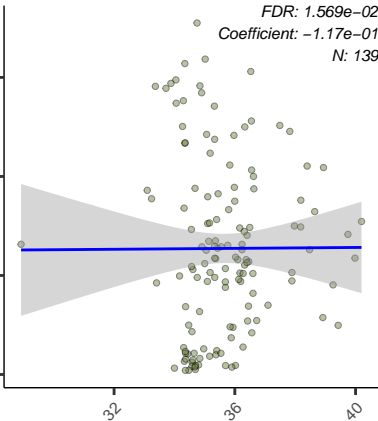
0e+00

32

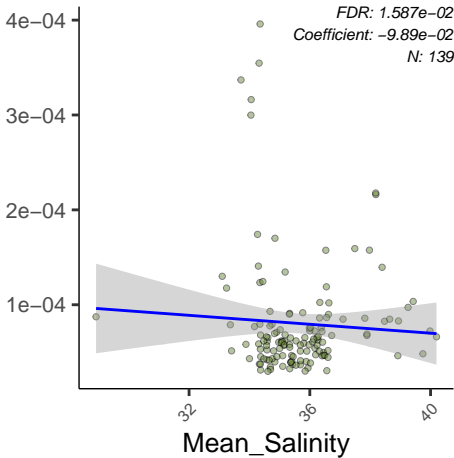
36

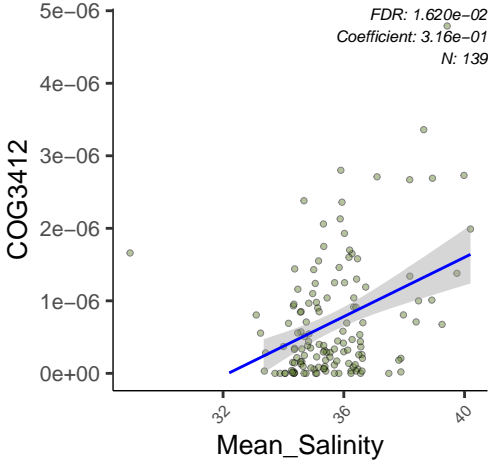
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Mean_Salinity

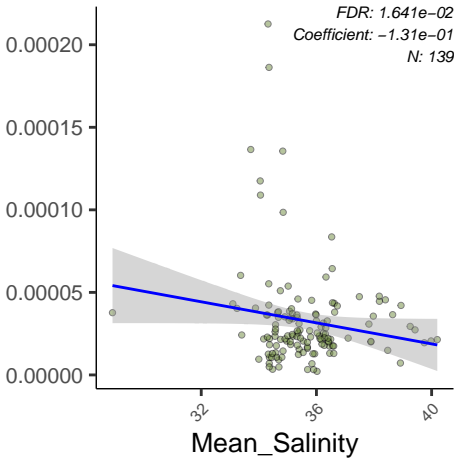


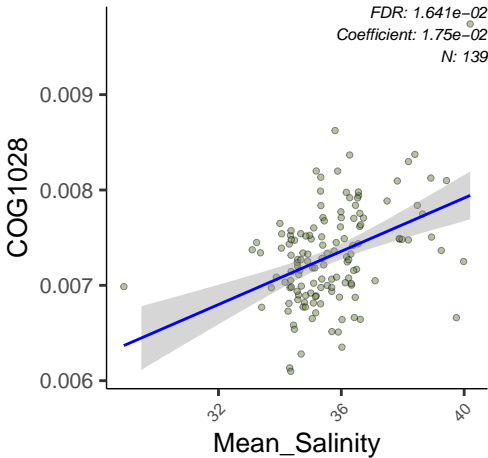
COG5265

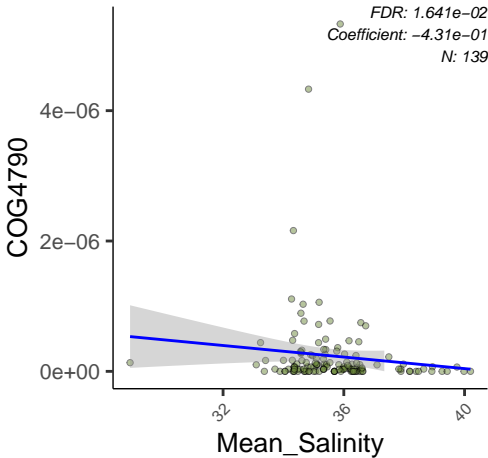


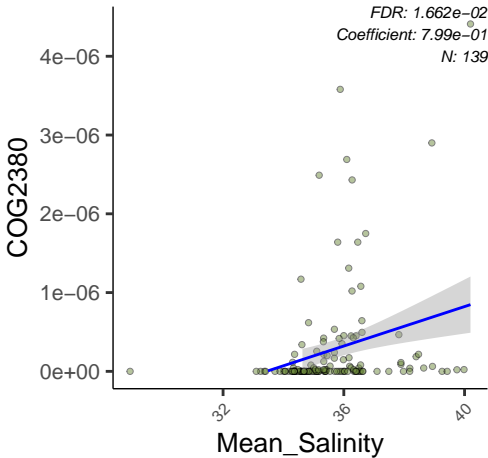


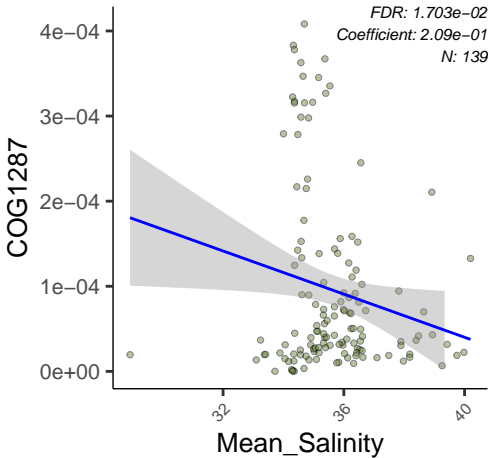
COG1874











COG3718

0.00015

0.00010

0.00005

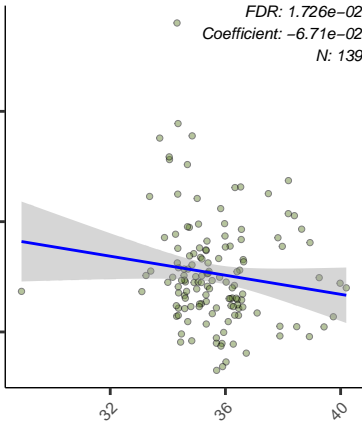
32

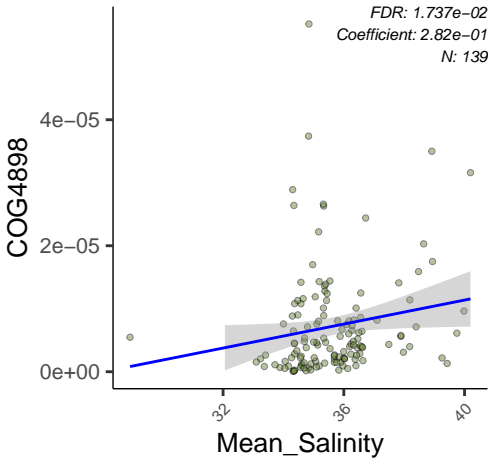
36

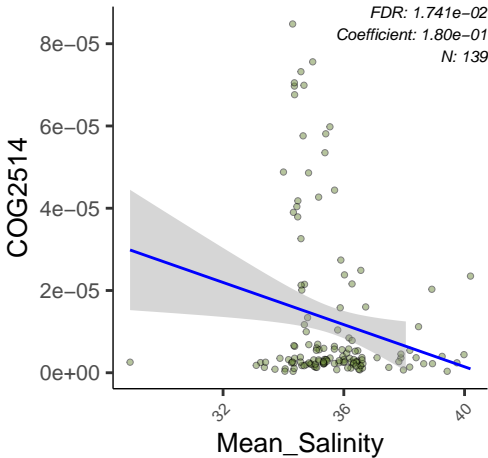
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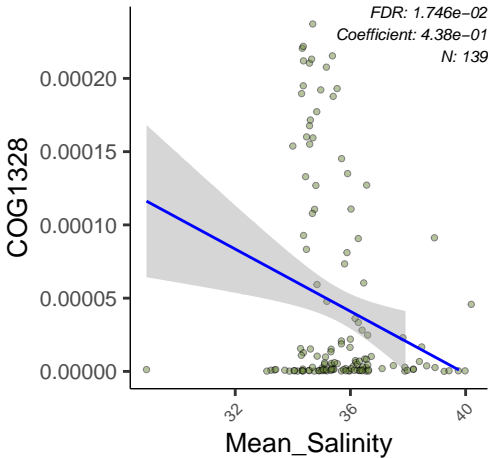
Mean_Salinity

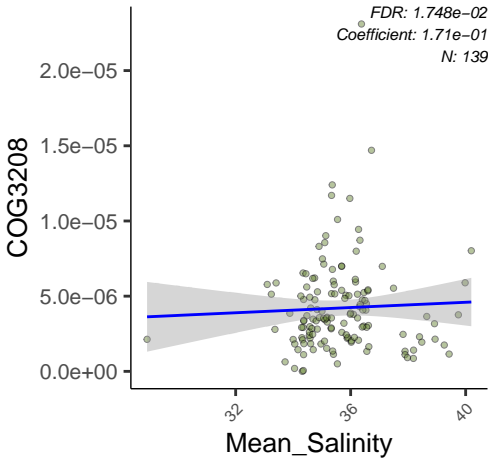
FDR: 1.726e-02
Coefficient: -6.71e-02
N: 139

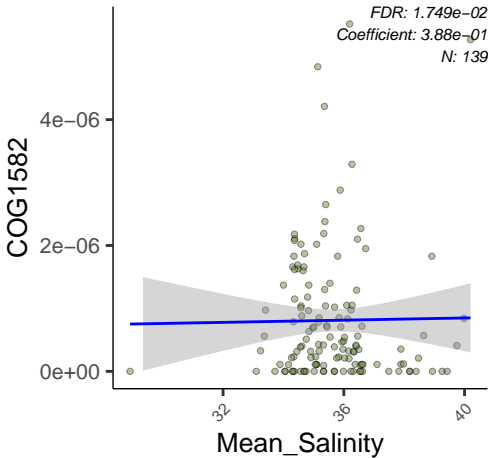


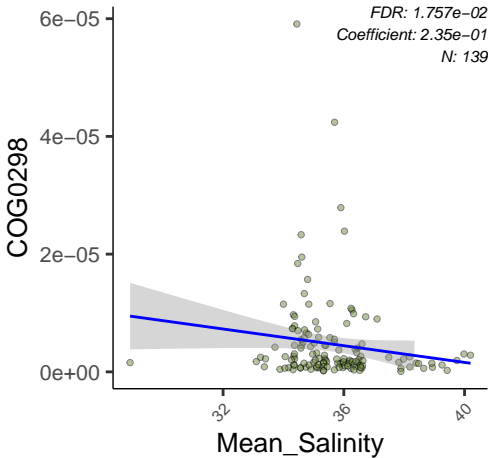


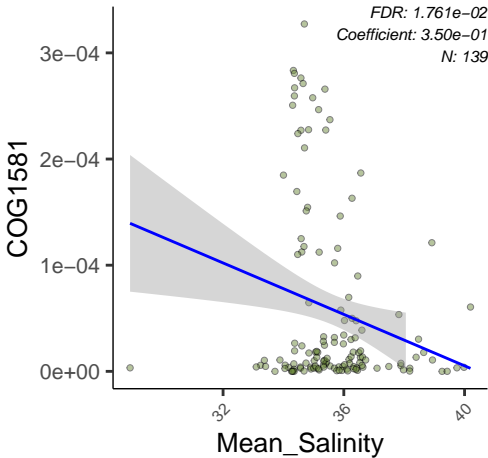


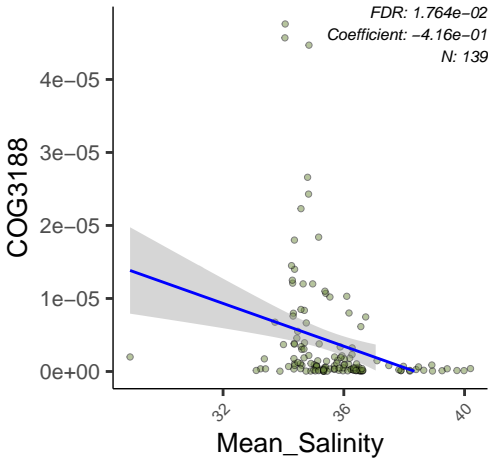


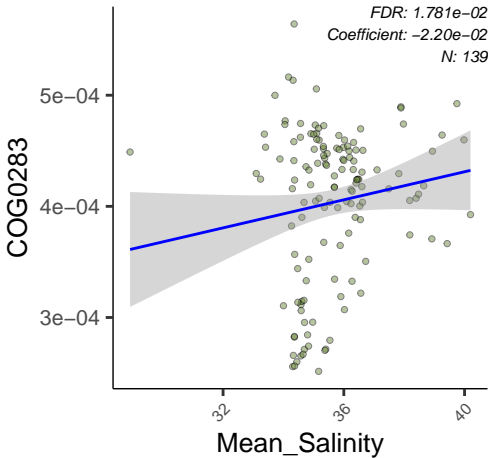


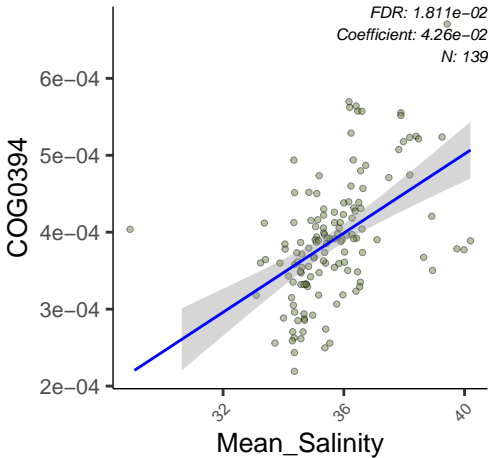


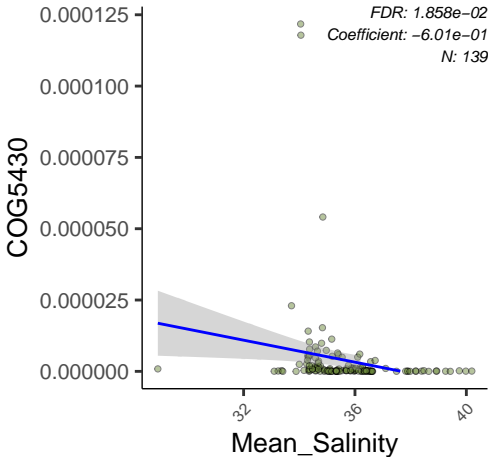


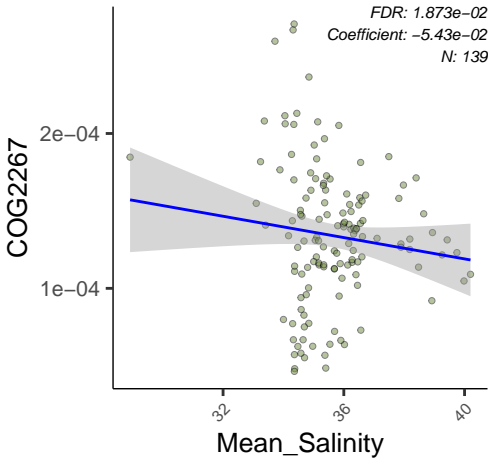


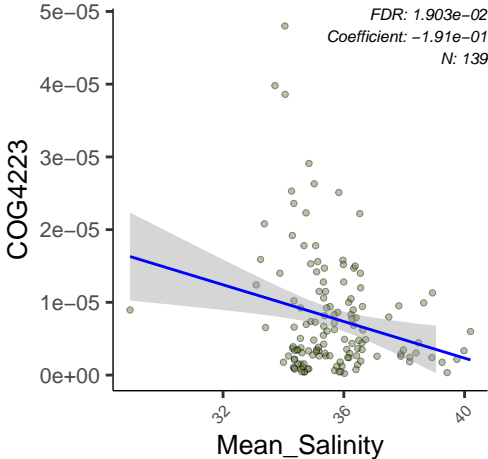


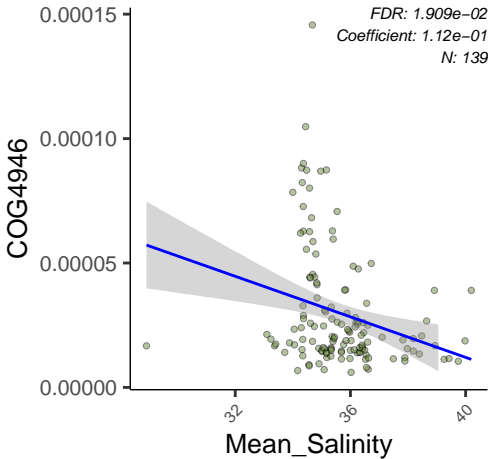


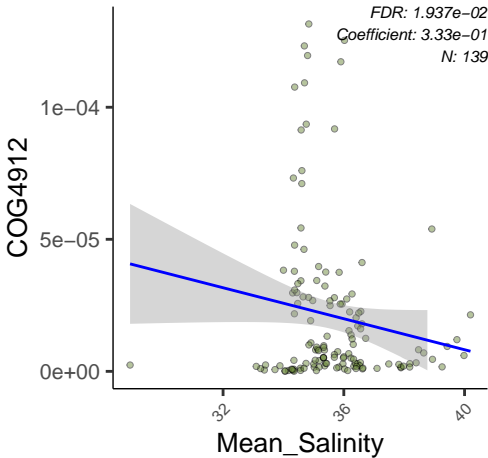












COG4845

FDR: 1.970e-02
Coefficient: -5.49e-01
N: 139

4e-05

3e-05

2e-05

1e-05

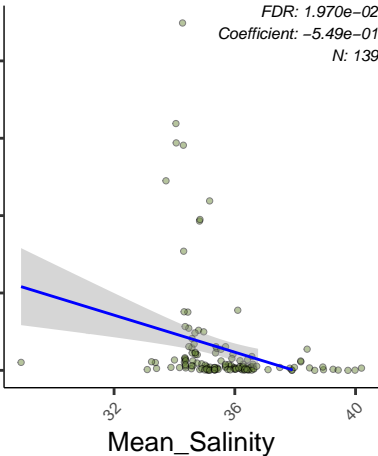
0e+00

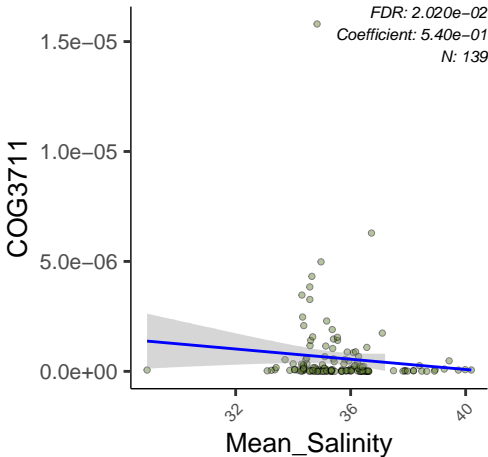
32

36

40

Mean_Salinity





COG0167

8e-04

7e-04

6e-04

5e-04

32

36

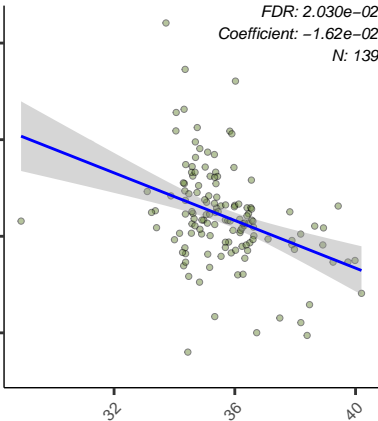
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Mean_Salinity

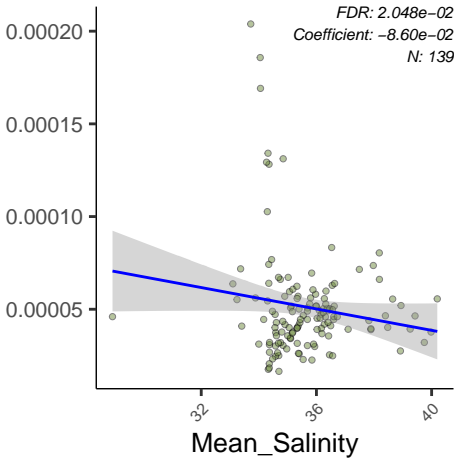
FDR: 2.030e-02

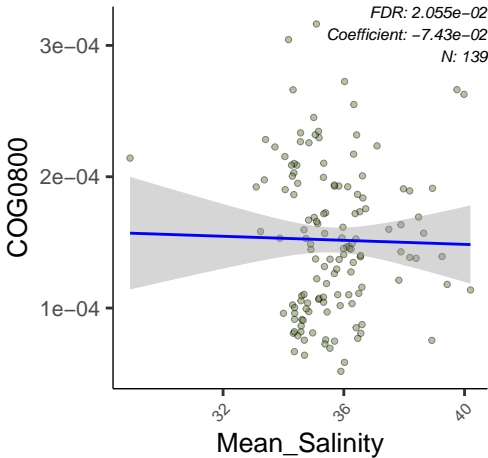
Coefficient: -1.62e-02

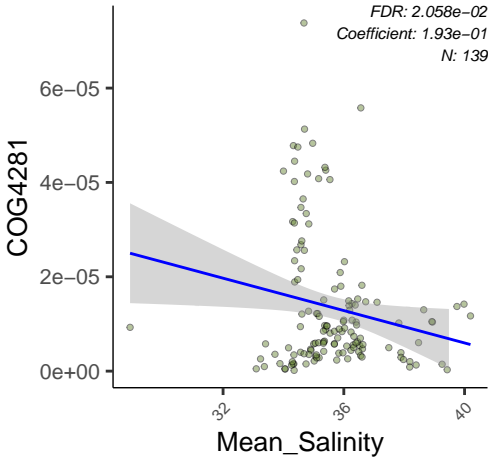
N: 139

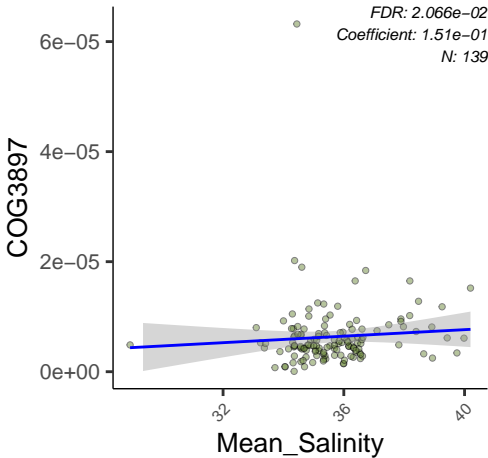


COG4123









COG2343

9e-05

6e-05

3e-05

0e+00

32

36

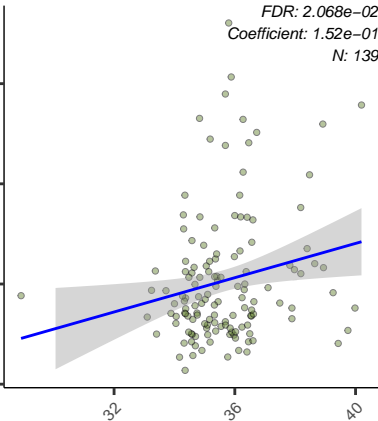
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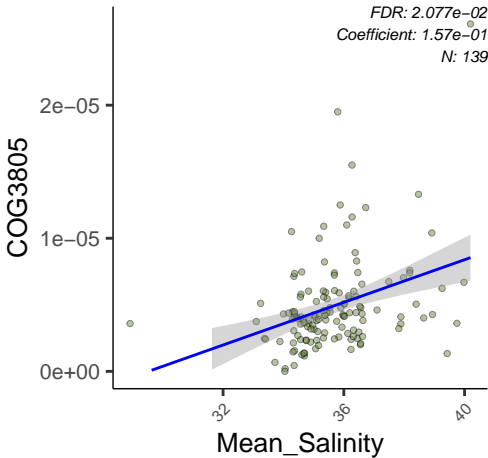
Mean_Salinity

FDR: 2.068e-02

Coefficient: 1.52e-01

N: 139





COG5662

FDR: 2.077e-02

Coefficient: 4.56e-01

N: 139

7.5e-06

5.0e-06

2.5e-06

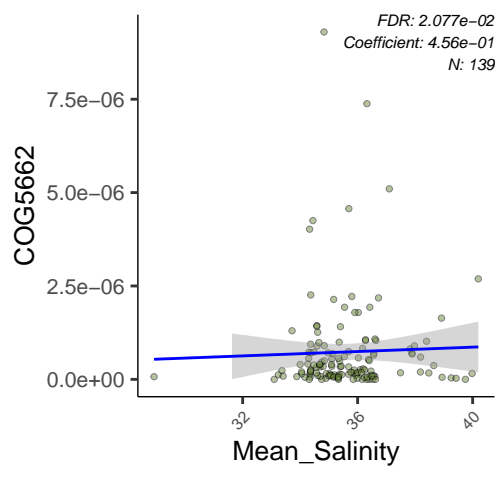
0.0e+00

32

36

40

Mean_Salinity



COG3342

FDR: 2.092e-02
Coefficient: 1.42e-01
N: 139

2e-04

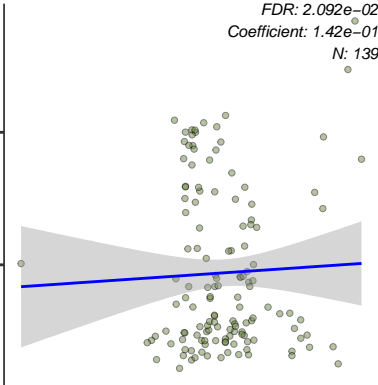
1e-04

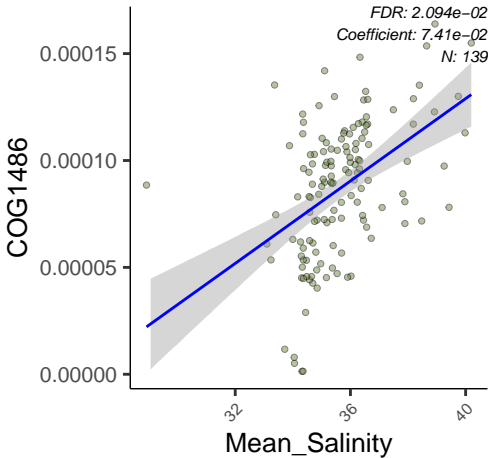
32

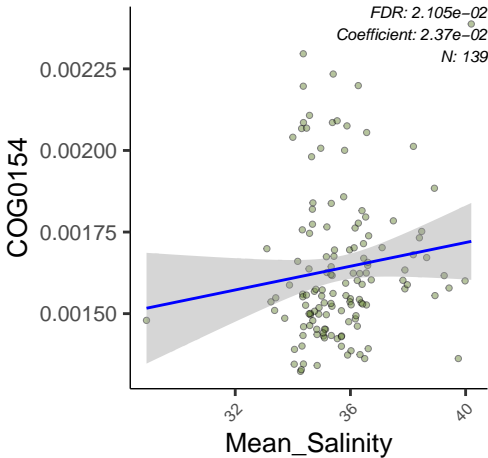
36

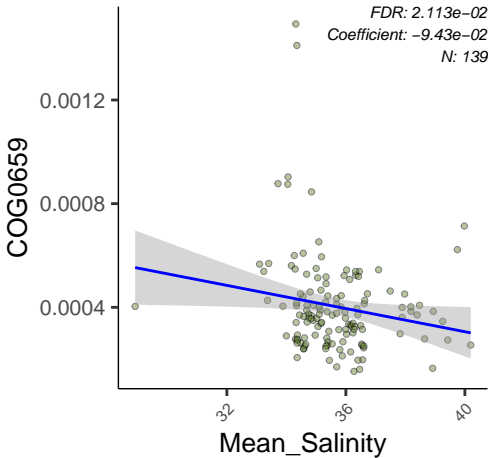
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Mean_Salinity

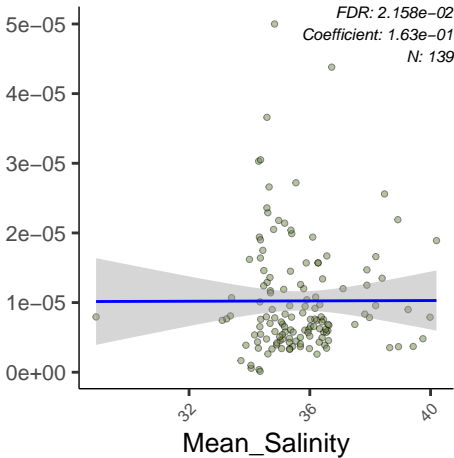








COG1125



COG3442

FDR: 2.164e-02
Coefficient: 2.84e-01
N: 139

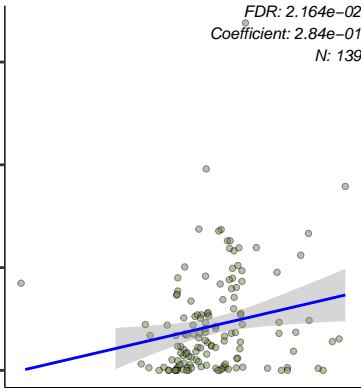
1.5e-05
1.0e-05
5.0e-06
0.0e+00

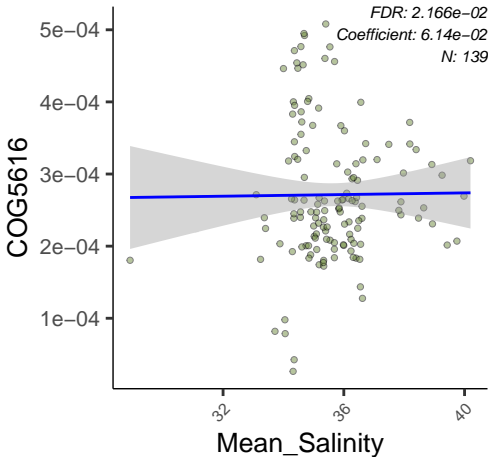
32

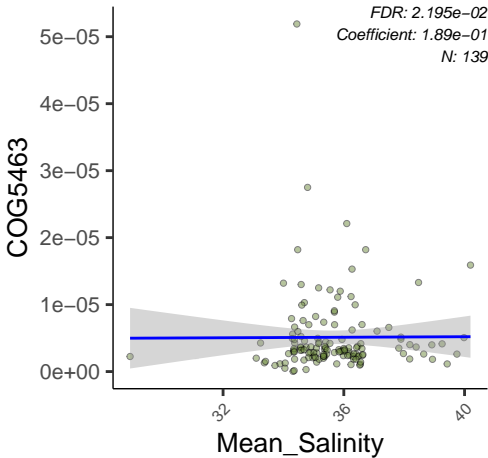
36

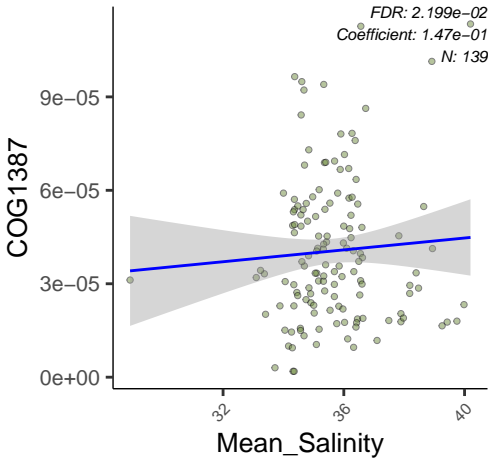
40

Mean_Salinity









COG5607

FDR: 2.226e-02
Coefficient: 2.50e-01
N: 139

9e-06

6e-06

3e-06

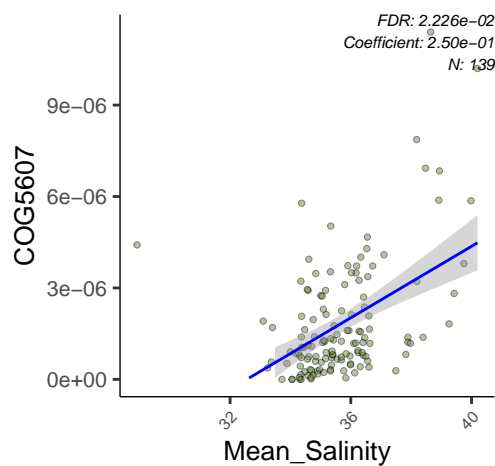
0e+00

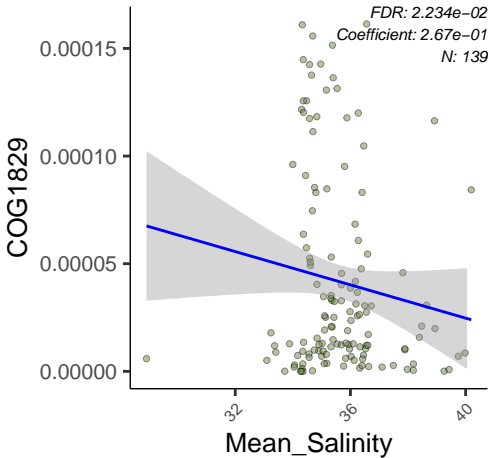
32

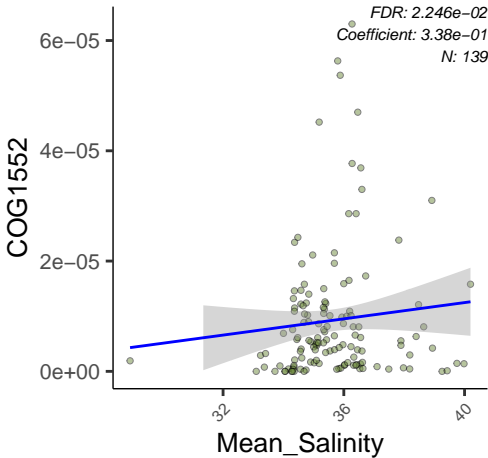
36

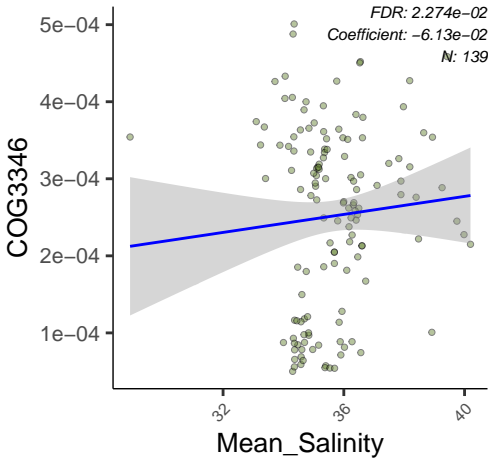
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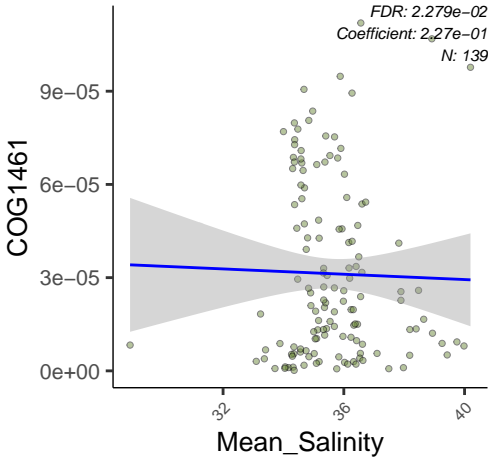
Mean_Salinity

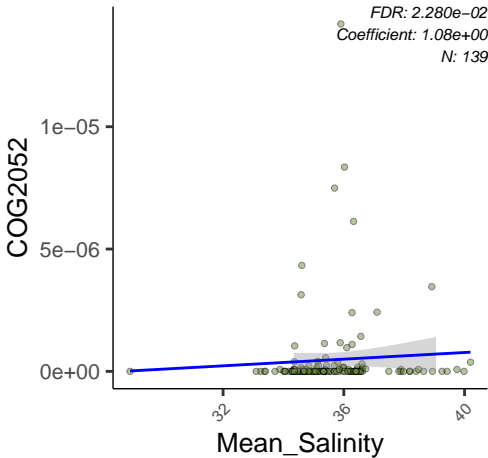


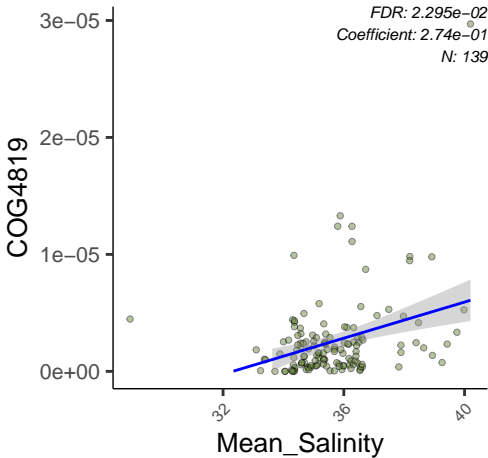


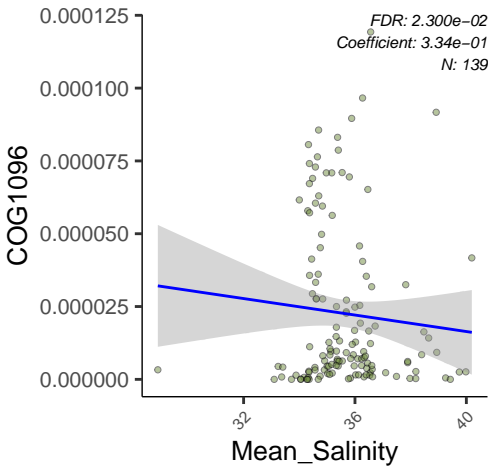


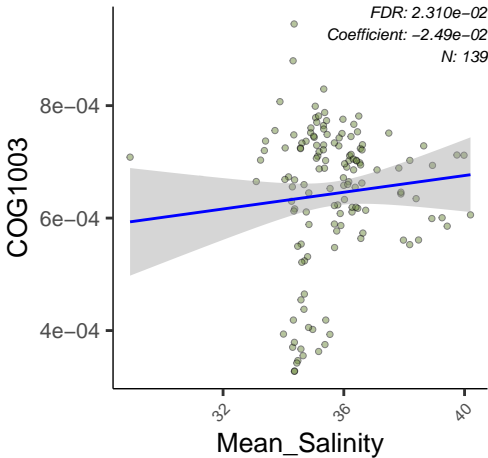


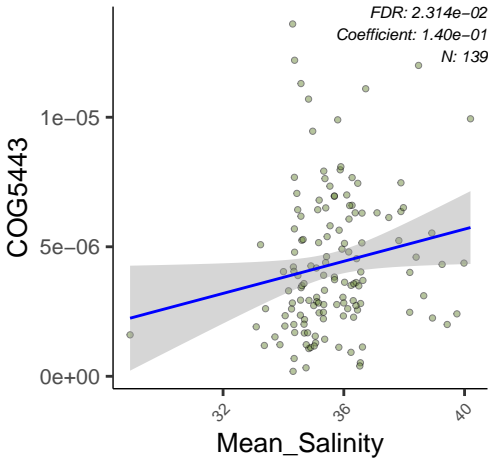


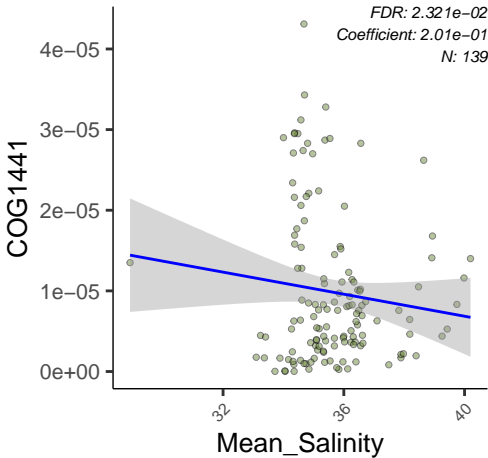


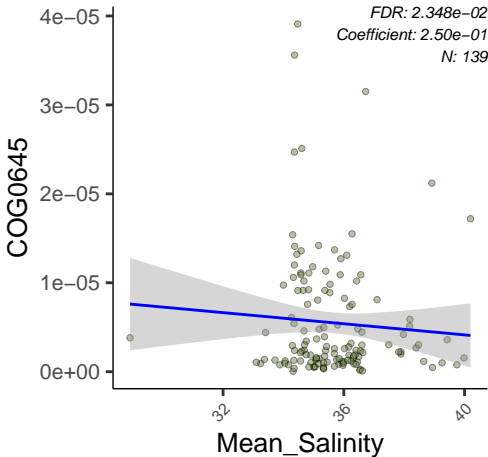












COG1568

7.5e-06

5.0e-06

2.5e-06

0.0e+00

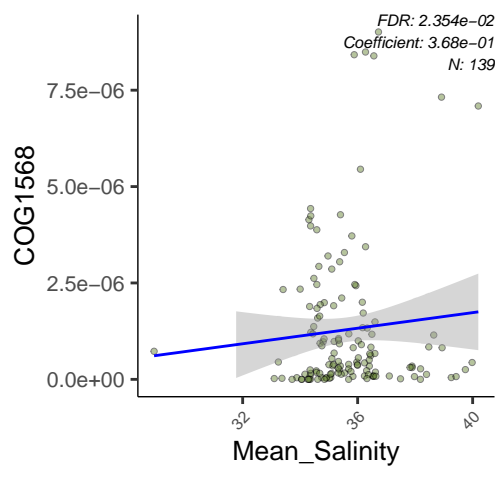
32

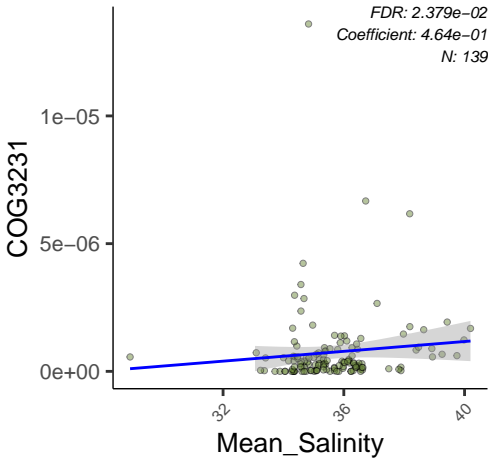
36

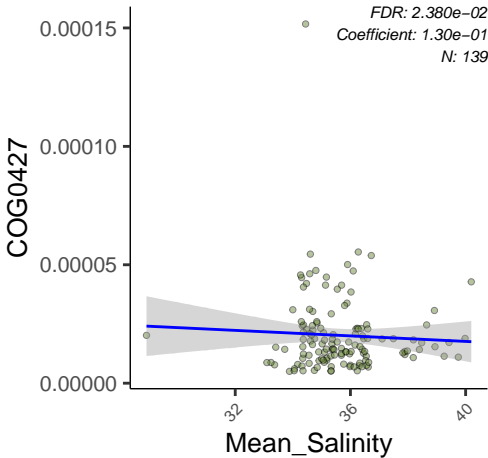
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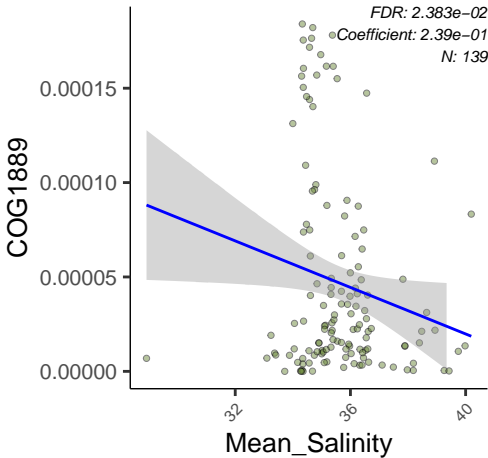
Mean_Salinity

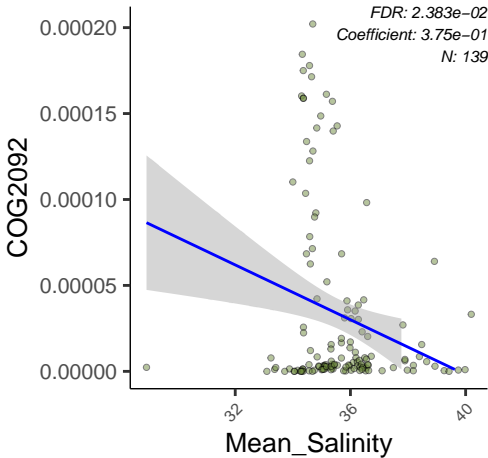
FDR: 2.354e-02
Coefficient: 3.68e-01
N: 139











COG1732

FDR: 2.415e-02

Coefficient: 1.86e-01

N: 139

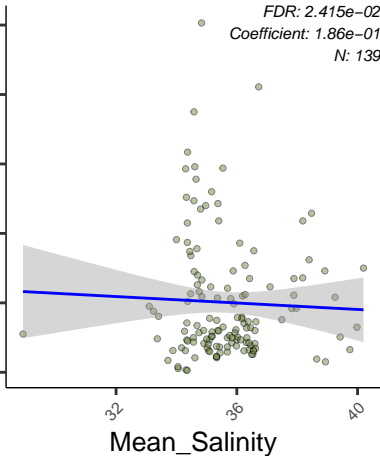
5e-05
4e-05
3e-05
2e-05
1e-05
0e+00

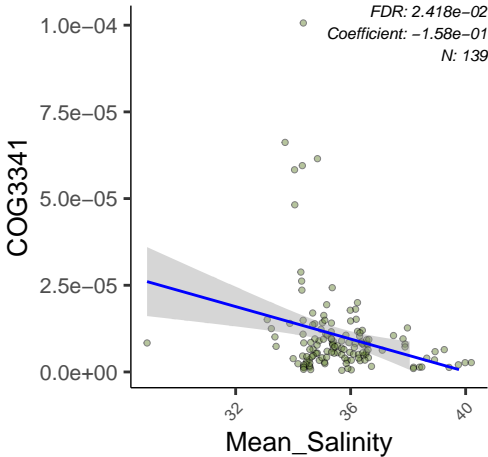
32

36

40

Mean_Salinity





COG5226

FDR: 2.418e-02

Coefficient: 5.29e-01

N: 139

3e-07

2e-07

1e-07

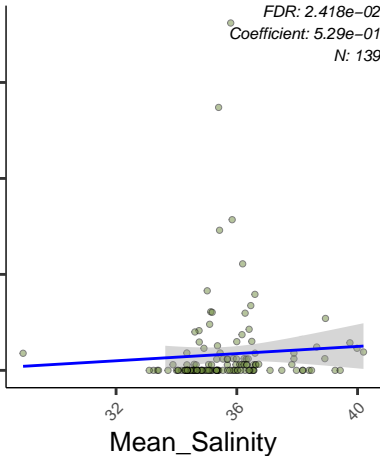
0e+00

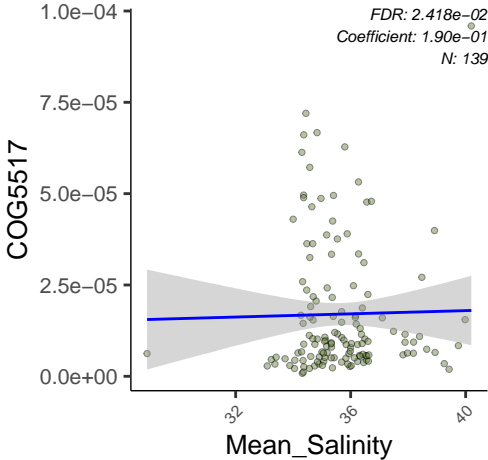
32

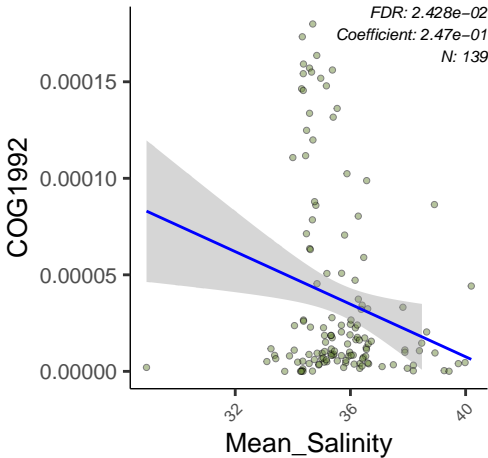
36

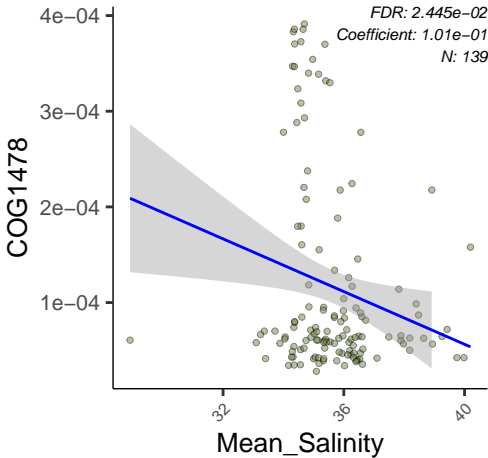
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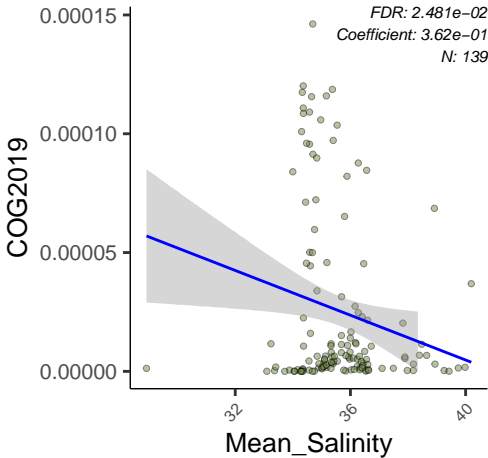
Mean_Salinity

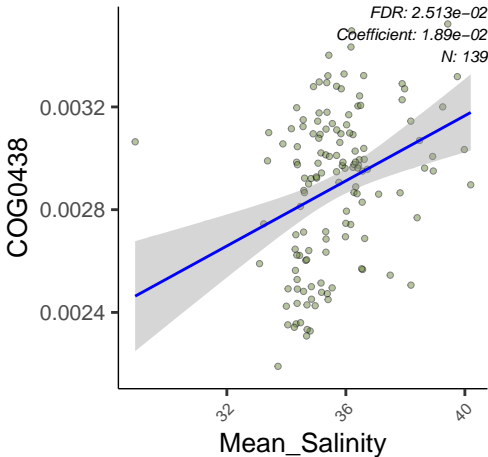


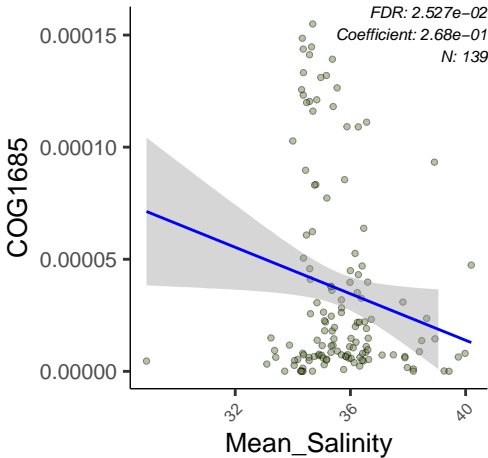


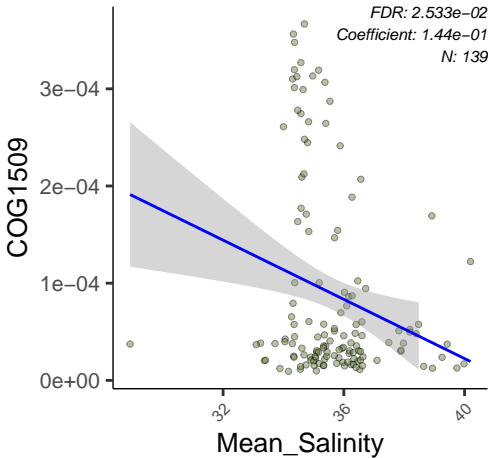












COG2187

FDR: 2.559e-02

Coefficient: 2.34e-01

N: 139

7.5e-05

5.0e-05

2.5e-05

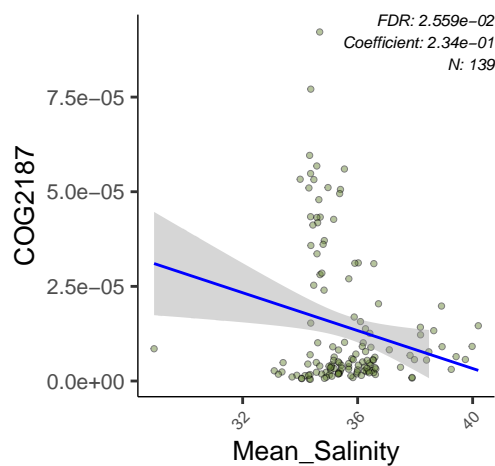
0.0e+00

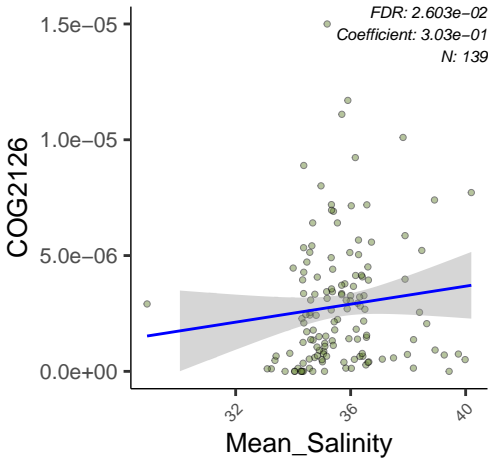
32

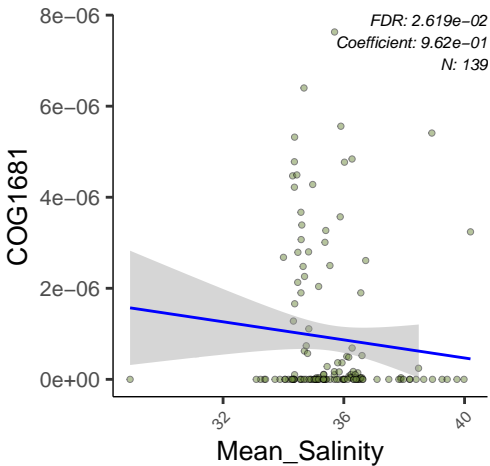
36

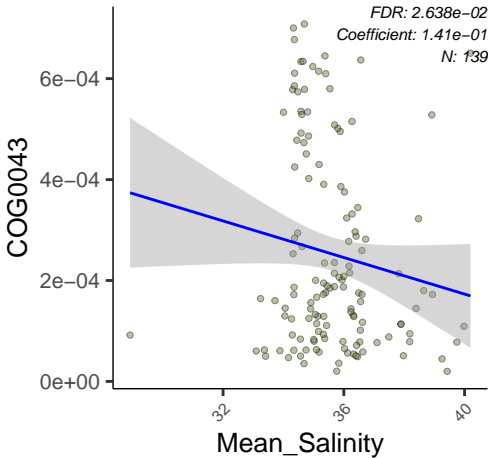
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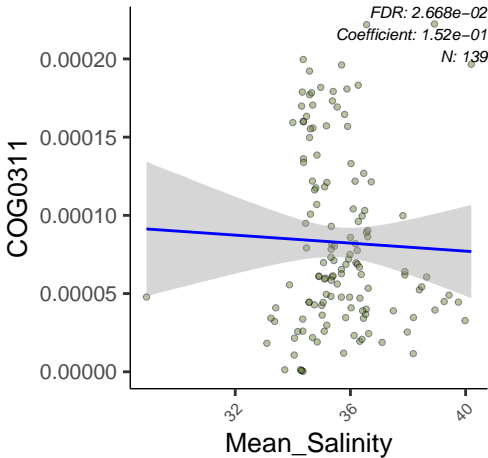
Mean_Salinity

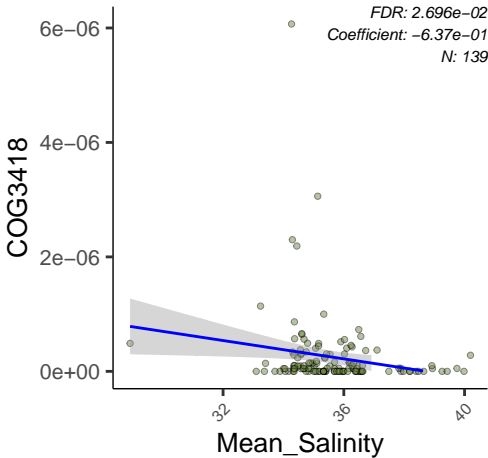


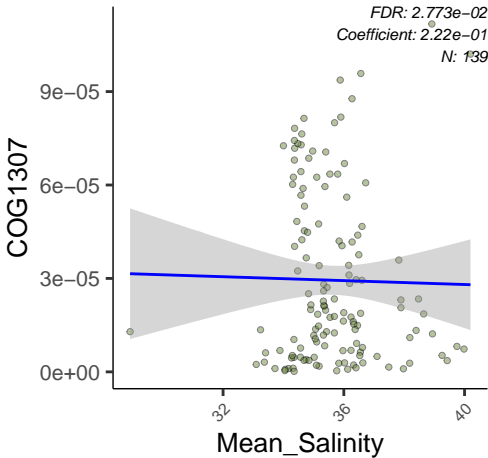












COG3460

7.5e-05

5.0e-05

2.5e-05

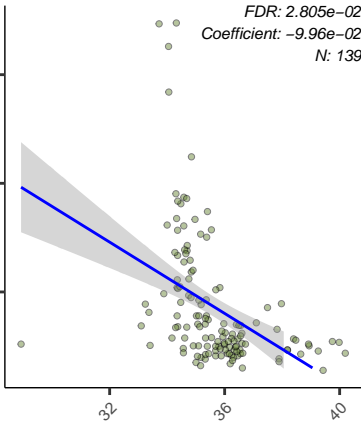
32

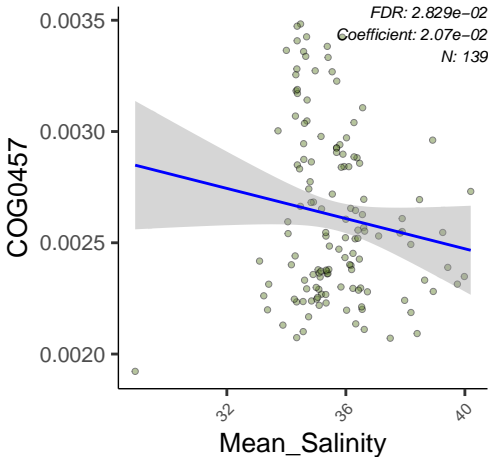
36

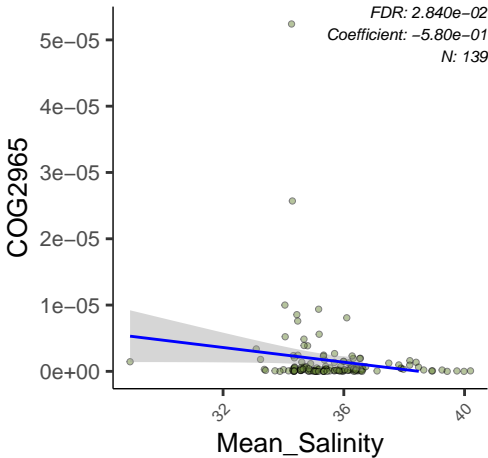
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Mean_Salinity

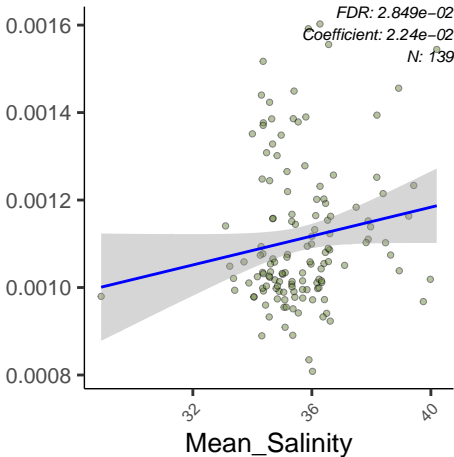
FDR: 2.805e-02
Coefficient: -9.96e-02
N: 139

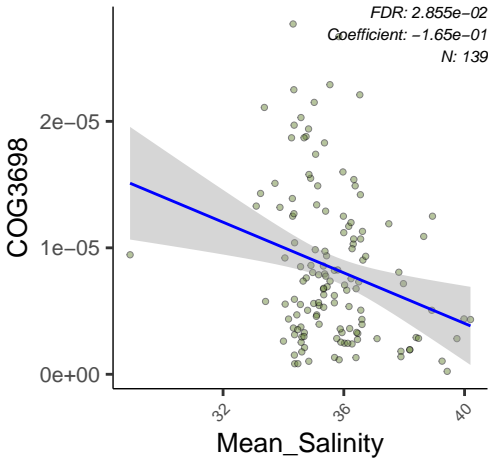


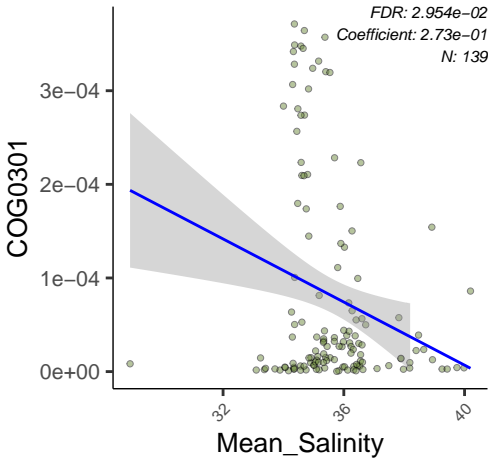


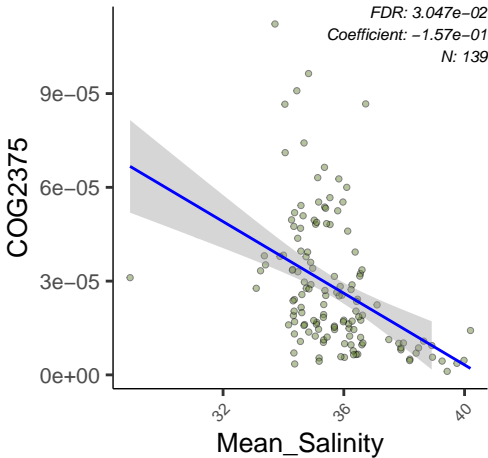


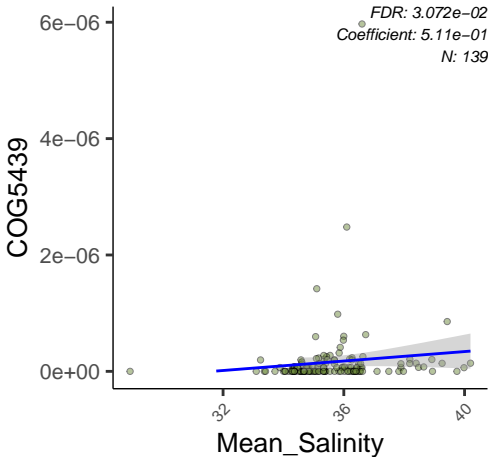
COG0667

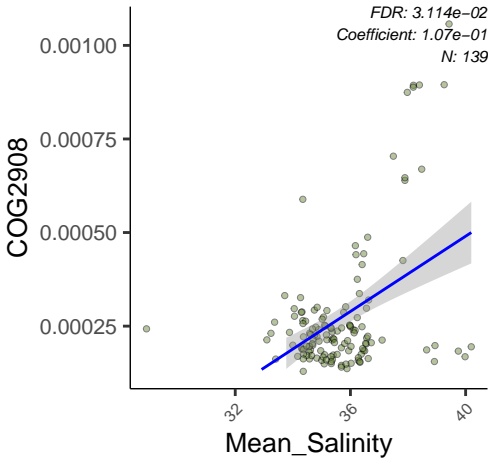


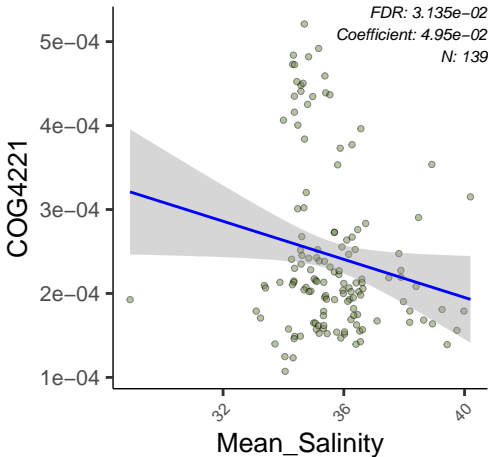


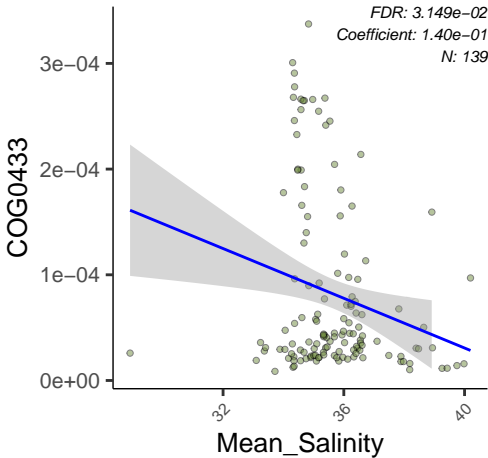


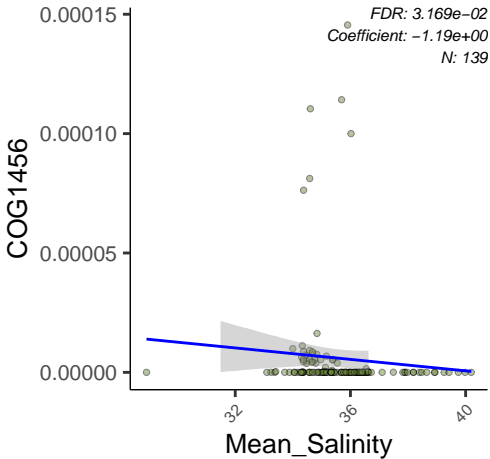


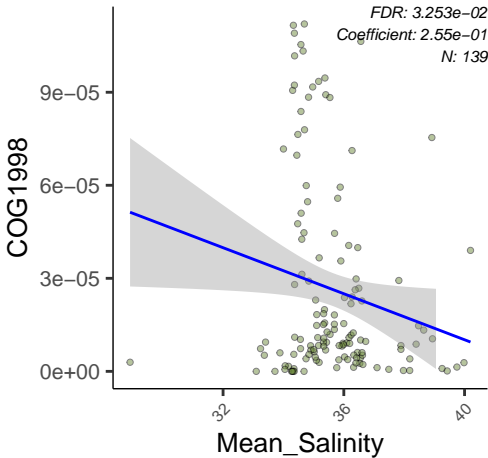


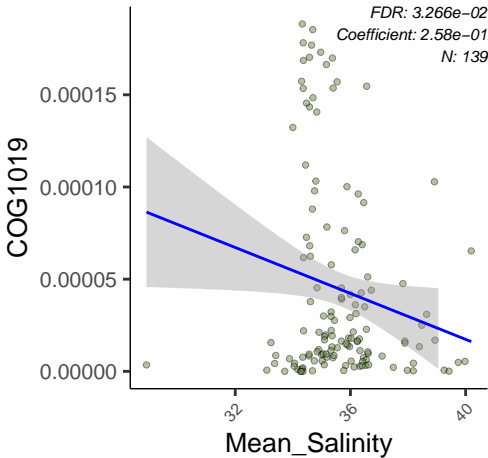




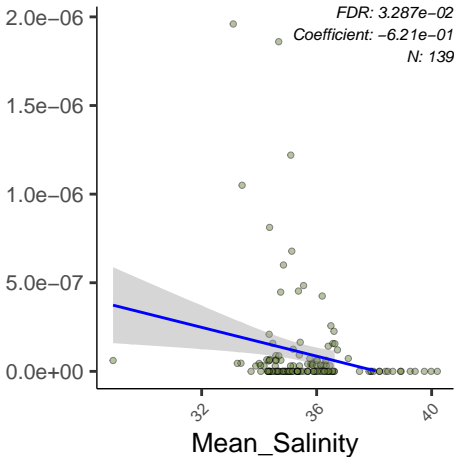


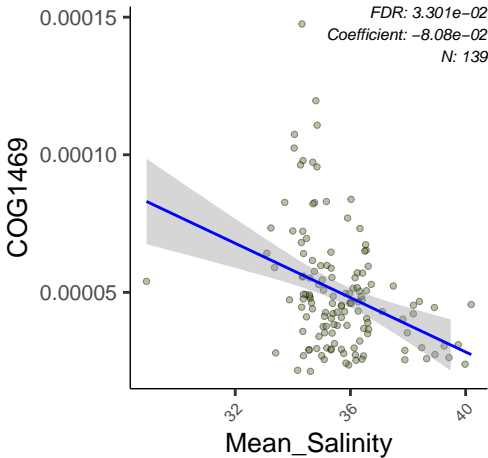


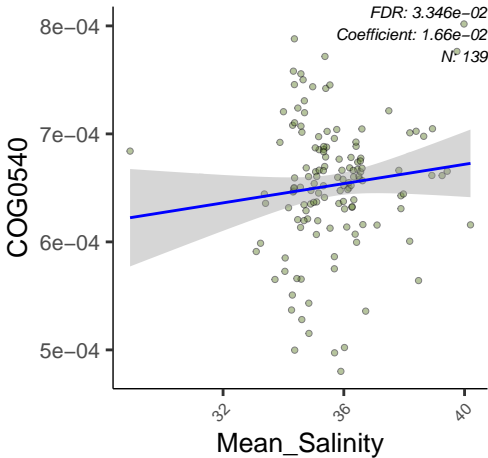




COG4947







COG4957

FDR: 3.353e-02

Coefficient: 1.87e-01

N: 139

4e-05

3e-05

2e-05

1e-05

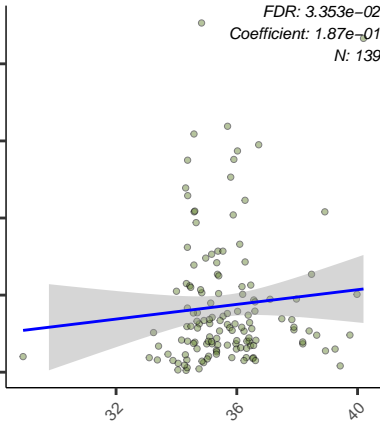
0e+00

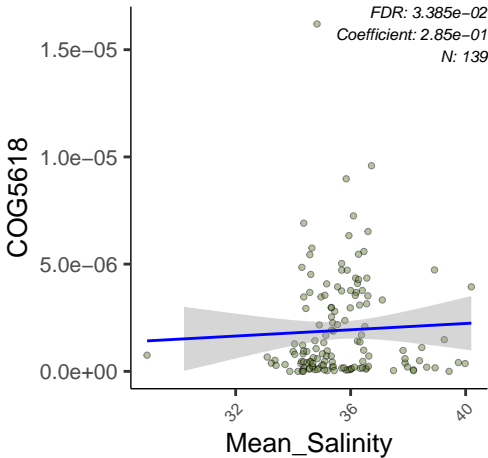
32

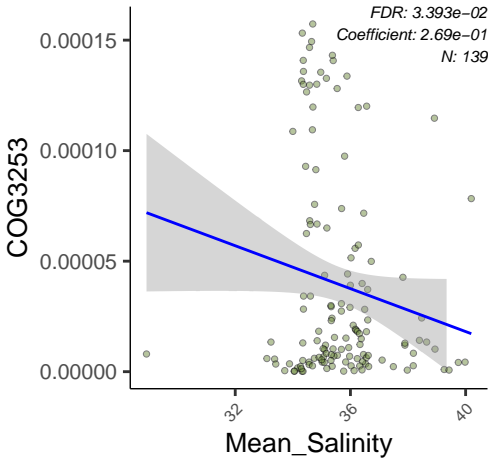
36

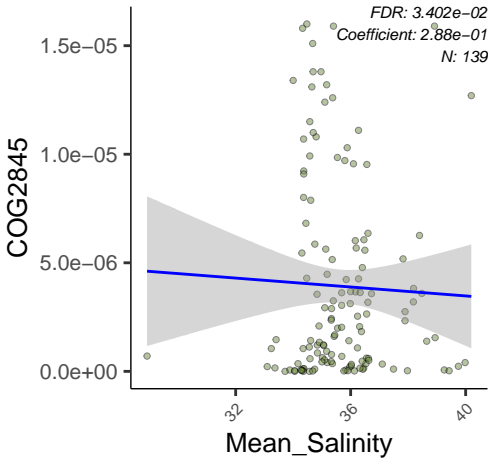
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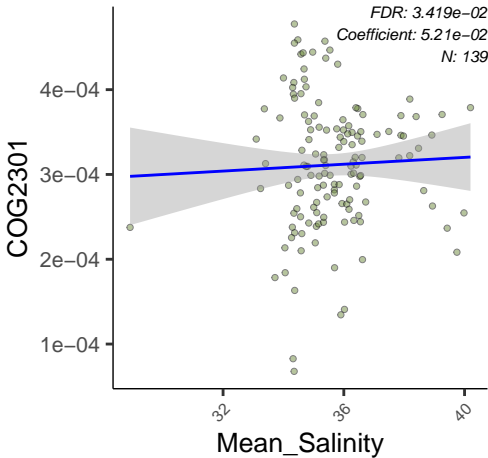
Mean_Salinity

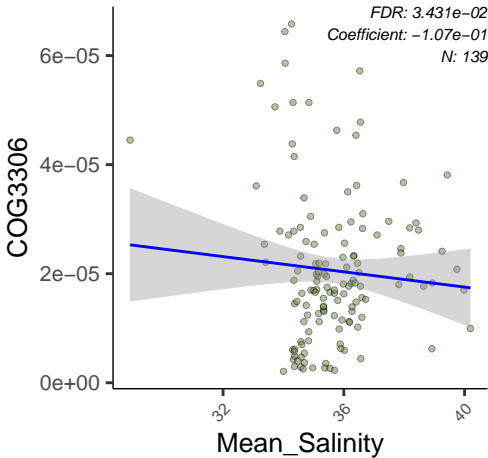


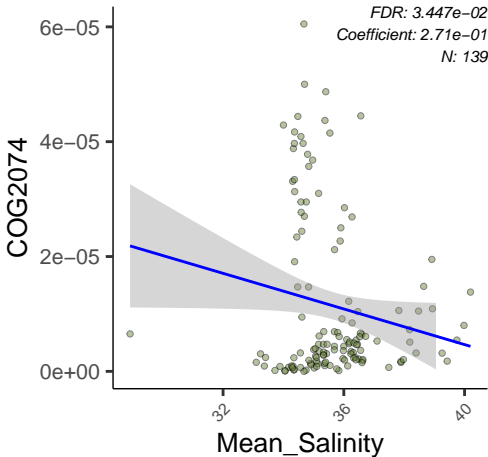


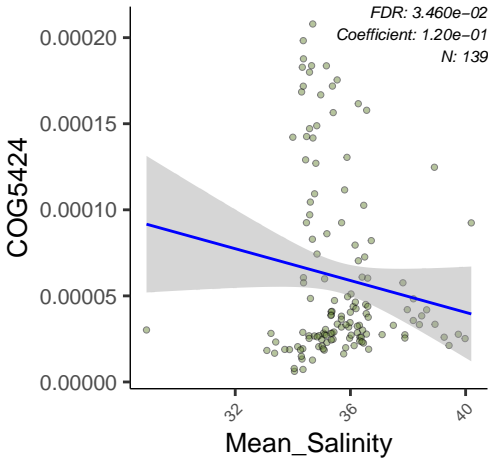


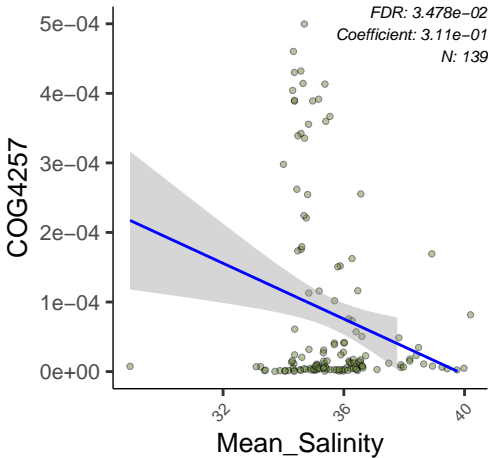


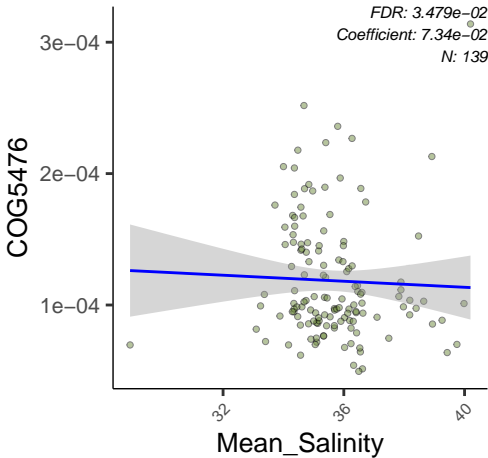


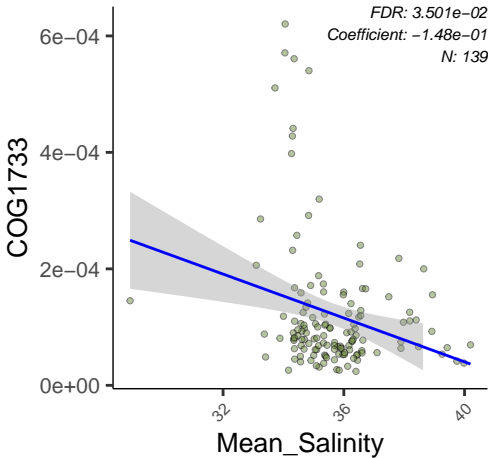


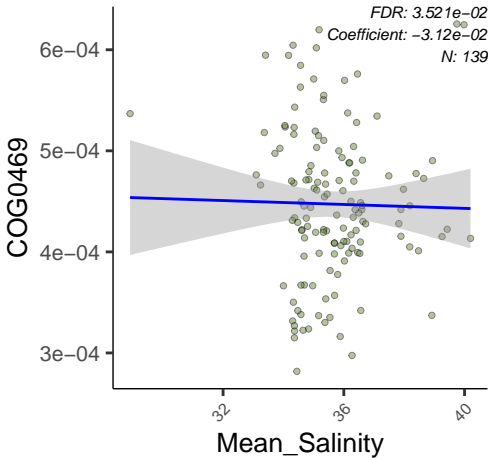


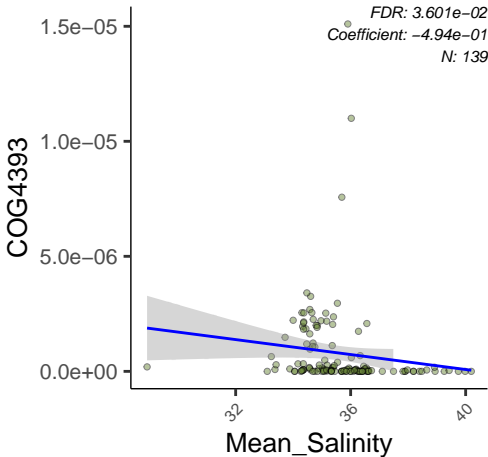


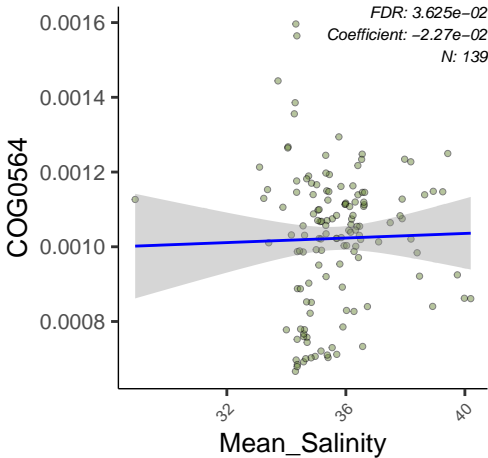


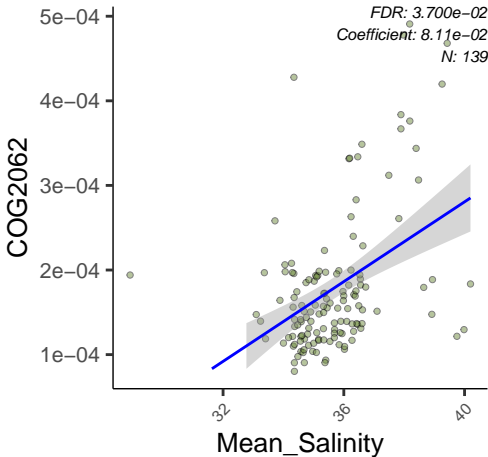












COG1497

FDR: 3.704e-02
Coefficient: 9.66e-01
N: 139

3e-06

2e-06

1e-06

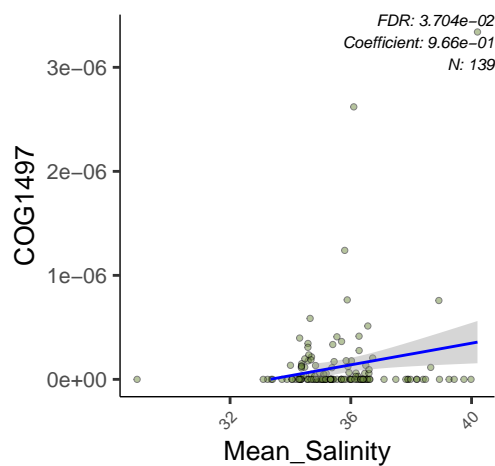
0e+00

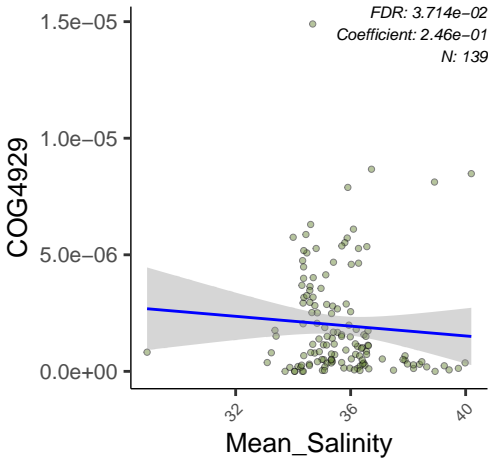
32

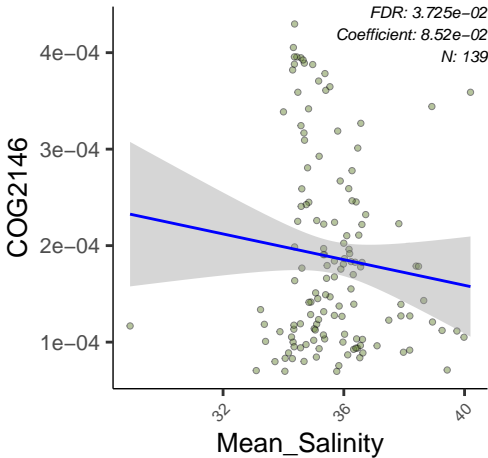
36

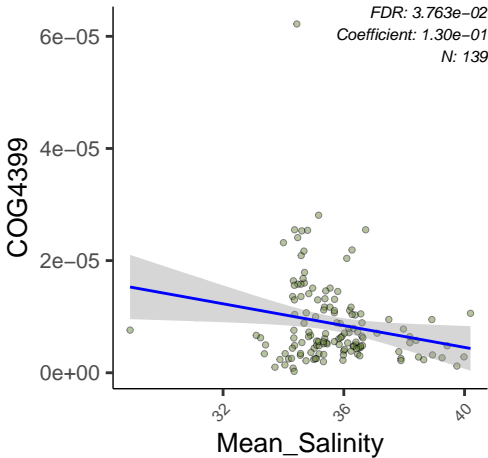
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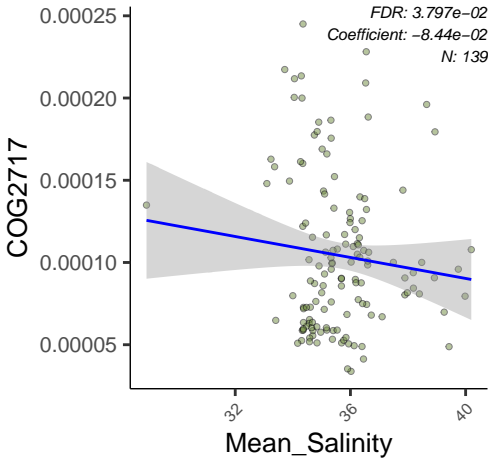
Mean_Salinity











COG2957

3e-04

2e-04

1e-04

32

36

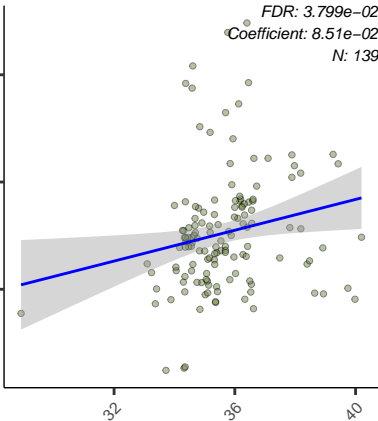
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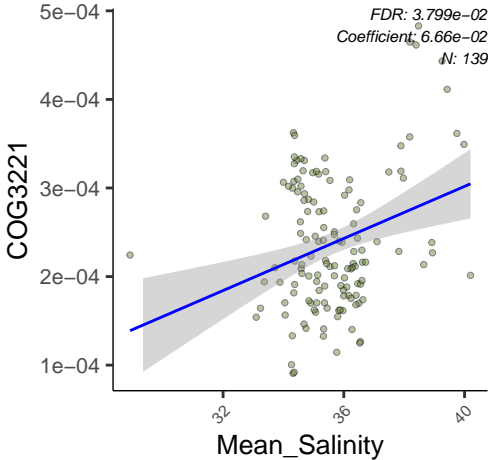
Mean_Salinity

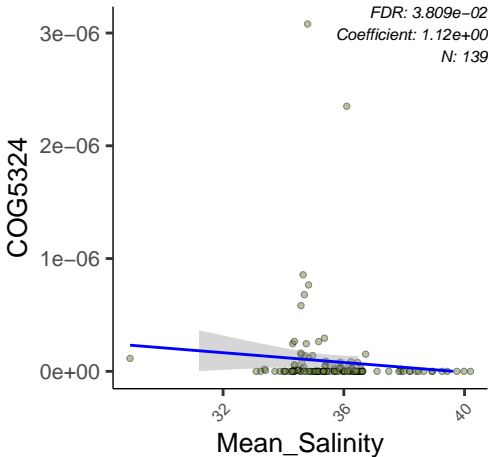
FDR: 3.799e-02

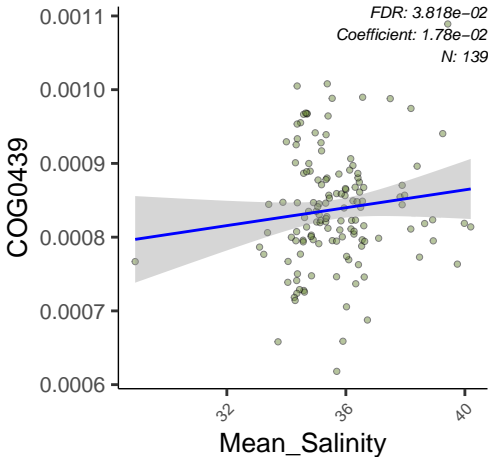
Coefficient: 8.51e-02

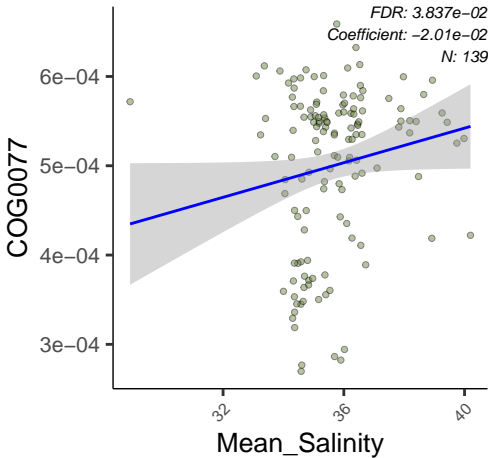
N: 139

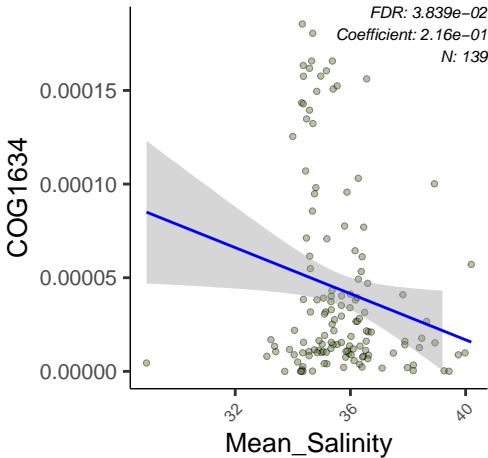












COG4195

2e-05

1e-05

0e+00

32

36

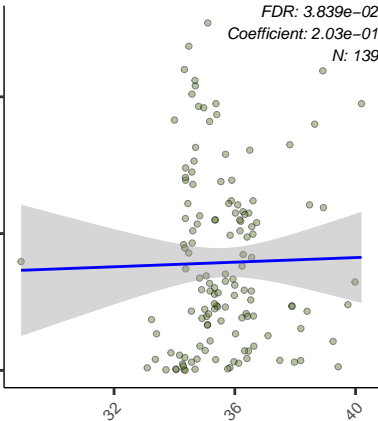
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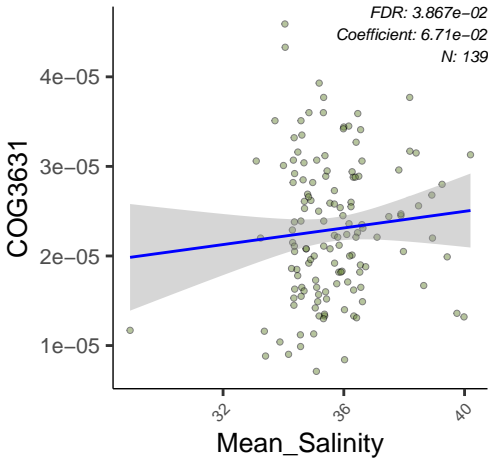
Mean_Salinity

FDR: 3.839e-02

Coefficient: 2.03e-01

N: 139





COG2017

3e-04

2e-04

1e-04

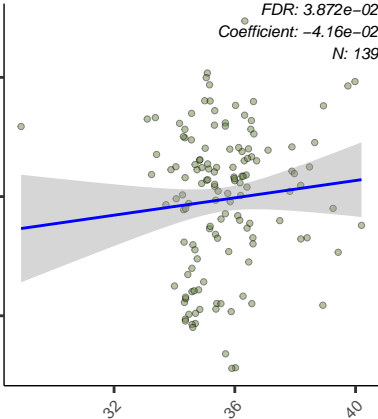
32

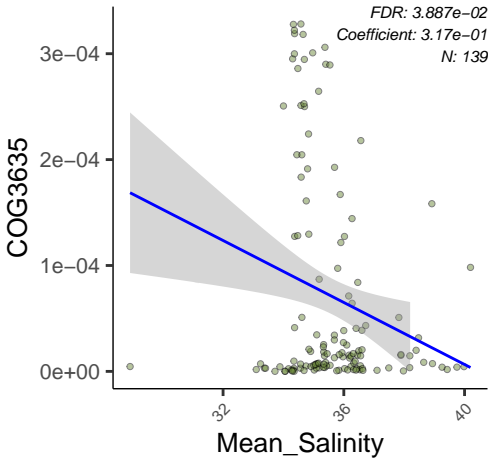
36

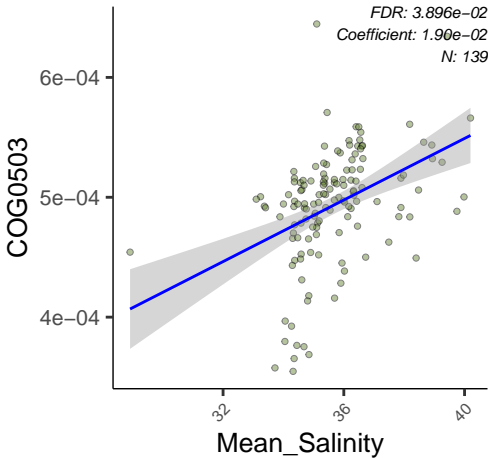
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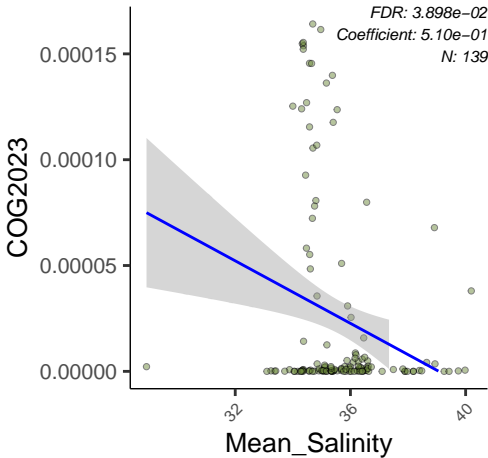
Mean_Salinity

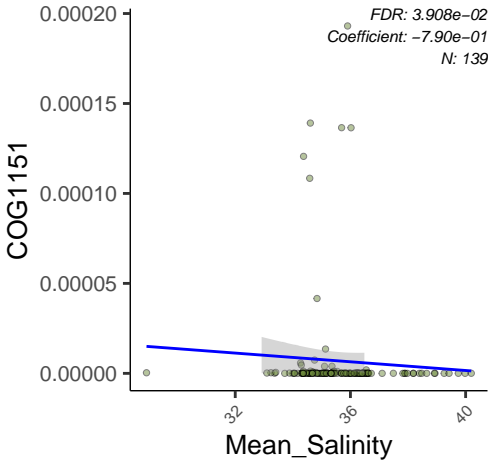
FDR: 3.872e-02
Coefficient: -4.16e-02
N: 139

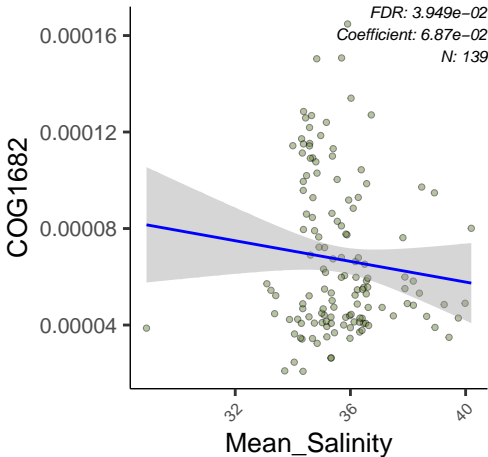


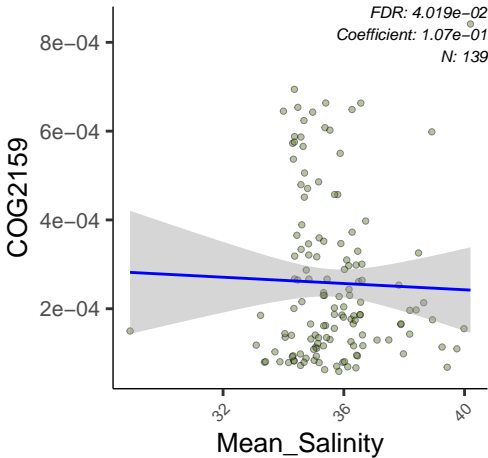


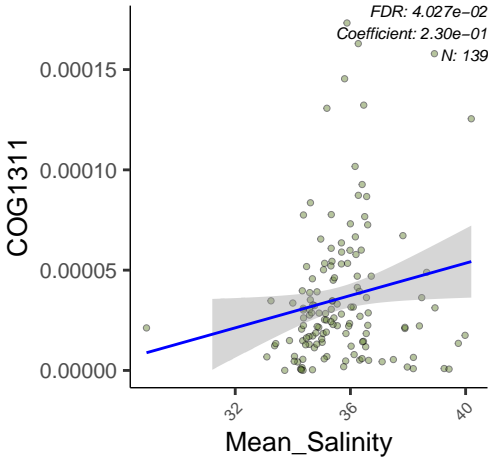












COG1515

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

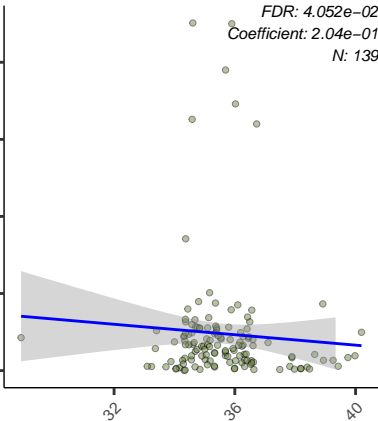
FDR: 4.052e-02
Coefficient: 2.04e-01
N: 139

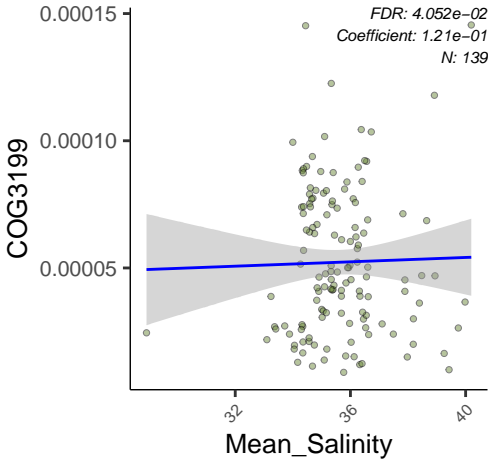
32

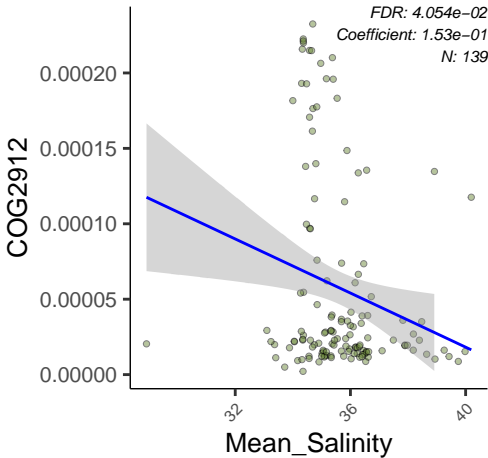
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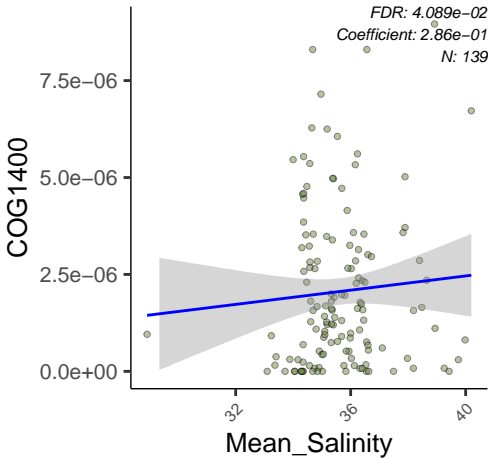
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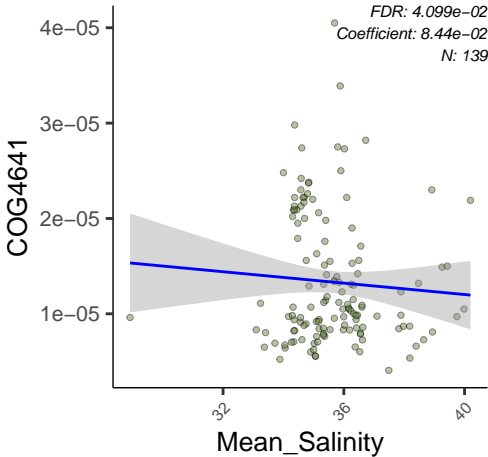
Mean_Salinity

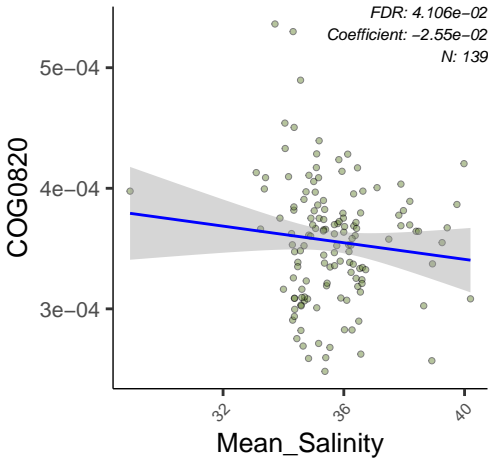


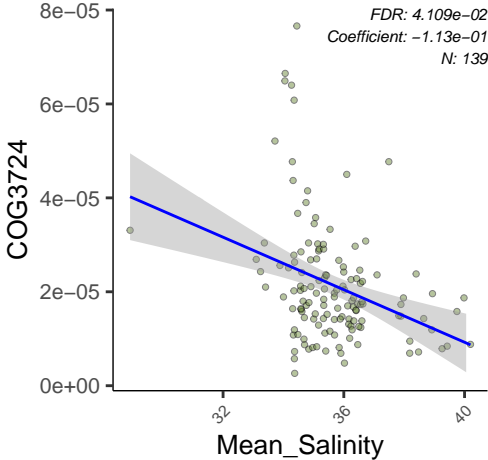


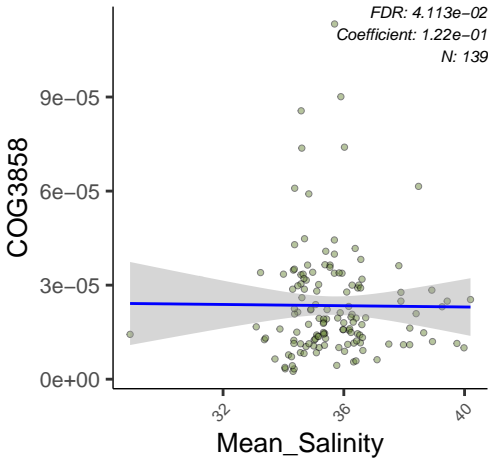


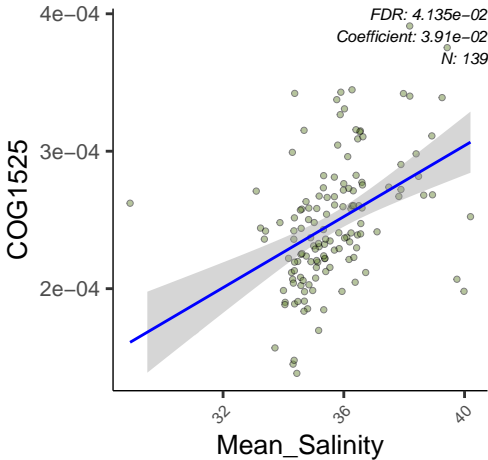


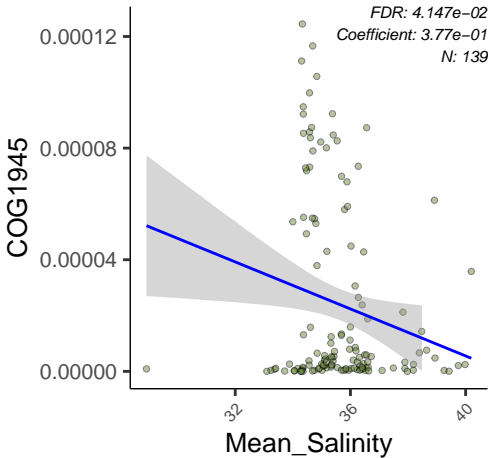


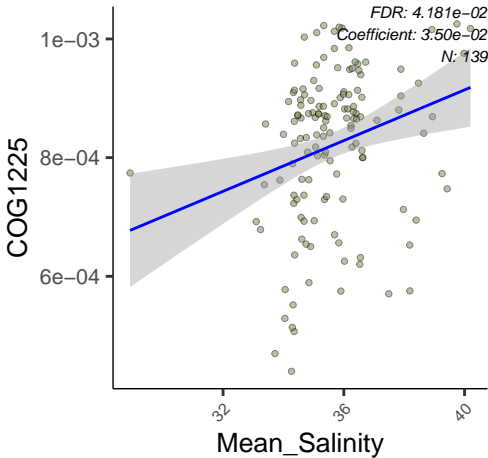


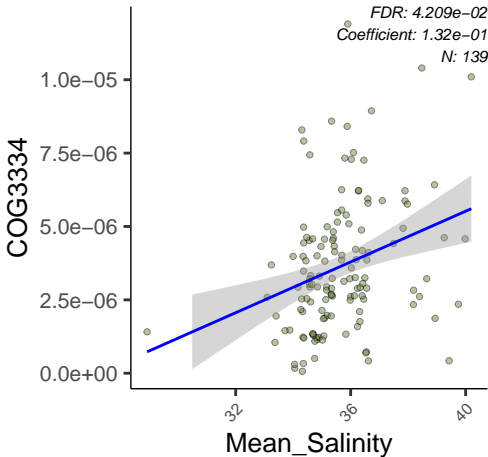


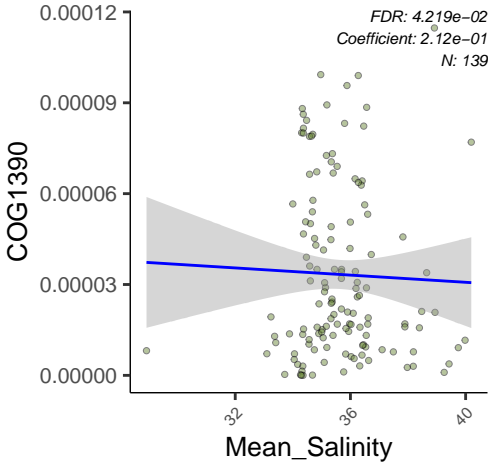


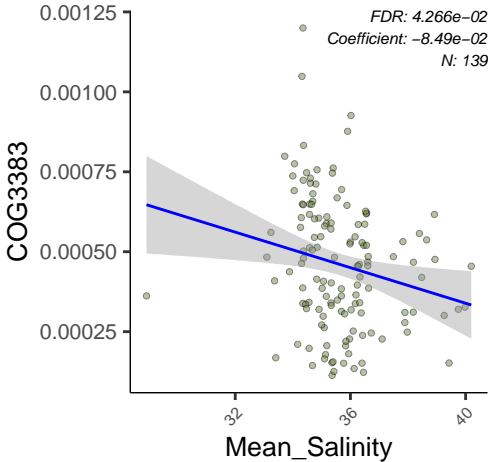


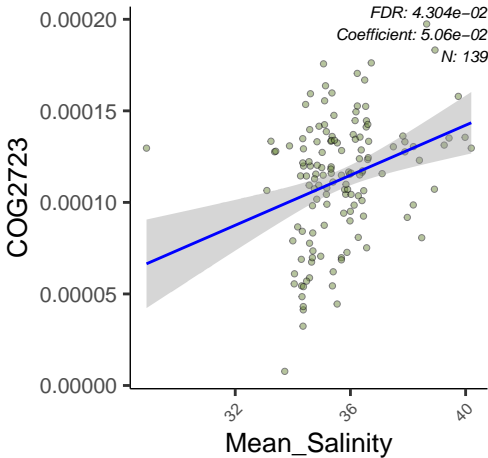


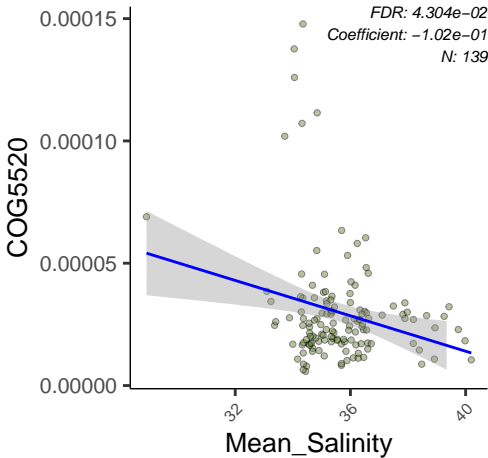


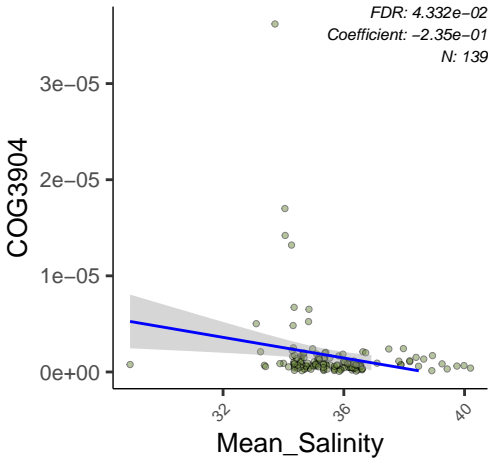












COG4118

6e-06

4e-06

2e-06

0e+00

32

36

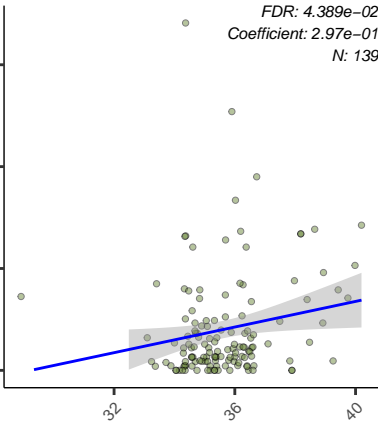
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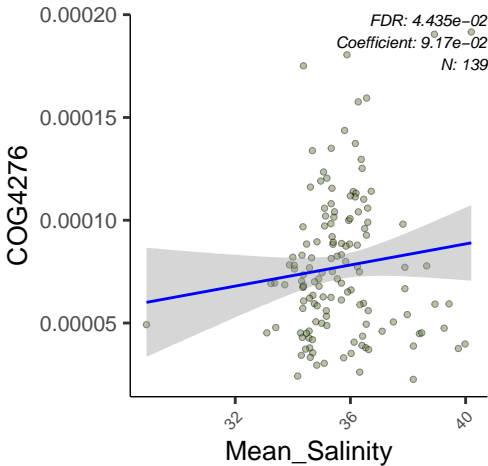
Mean_Salinity

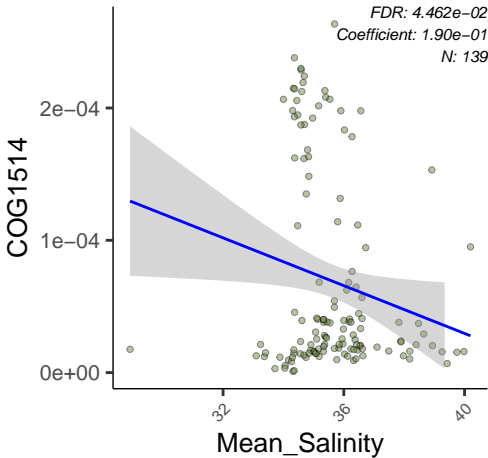
FDR: 4.389e-02

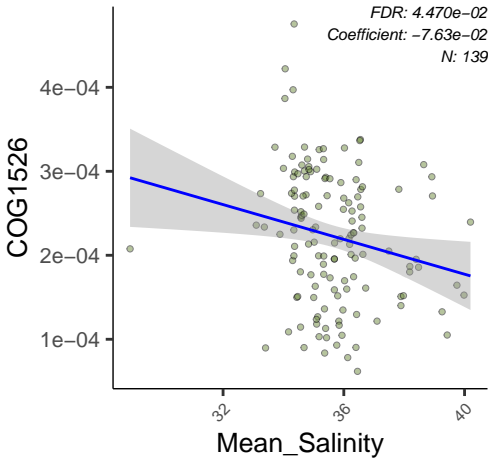
Coefficient: 2.97e-01

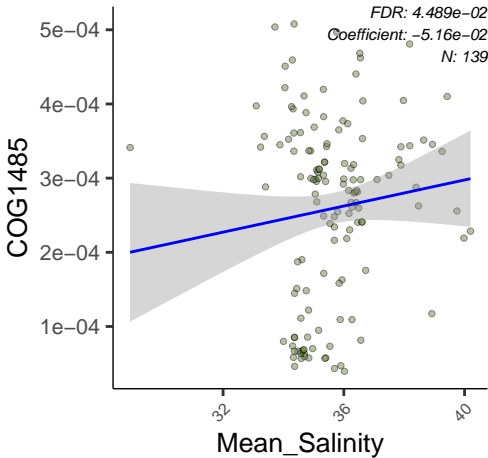
N: 139

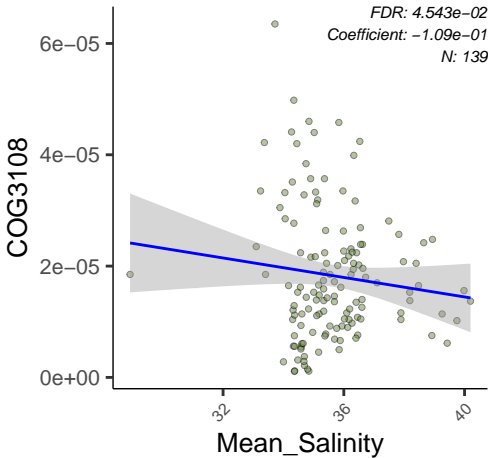


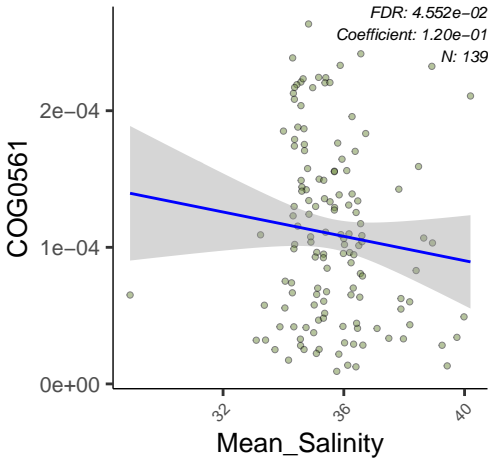


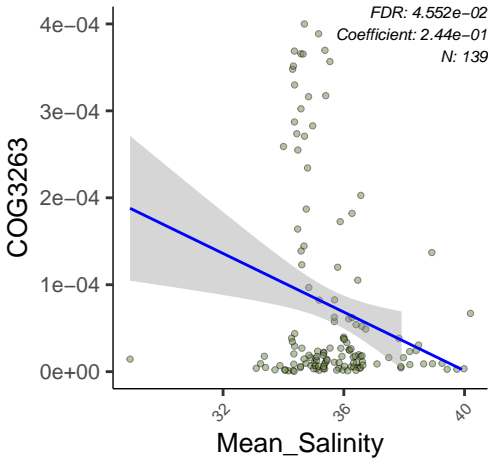


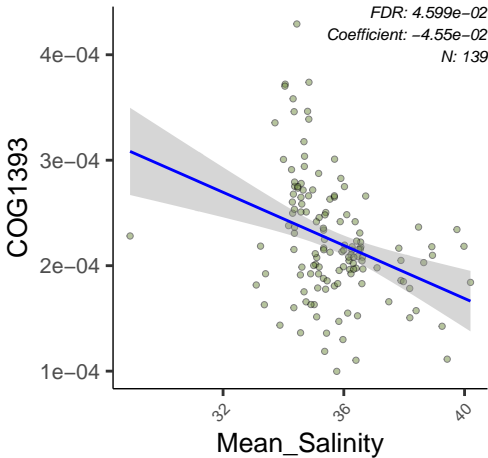


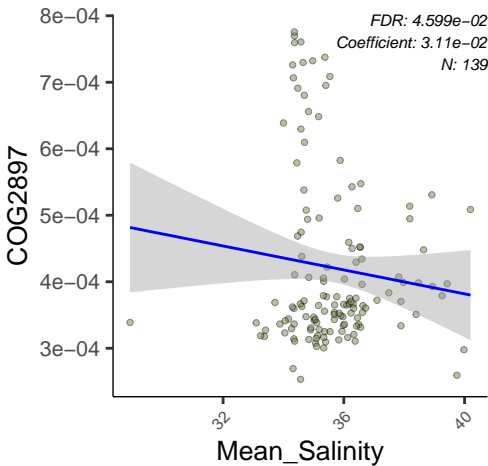


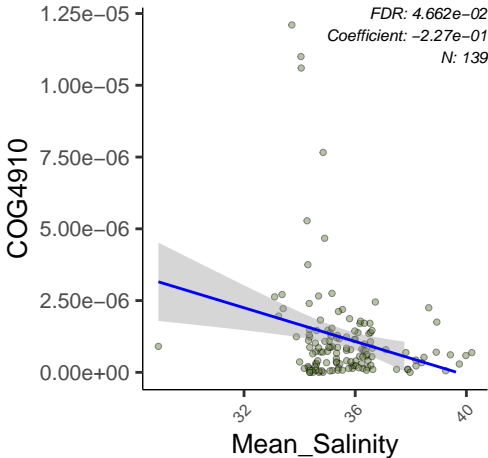




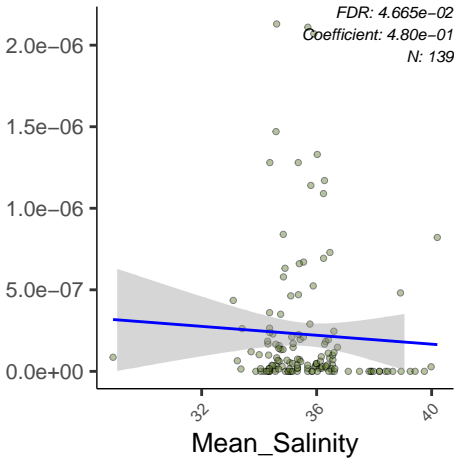


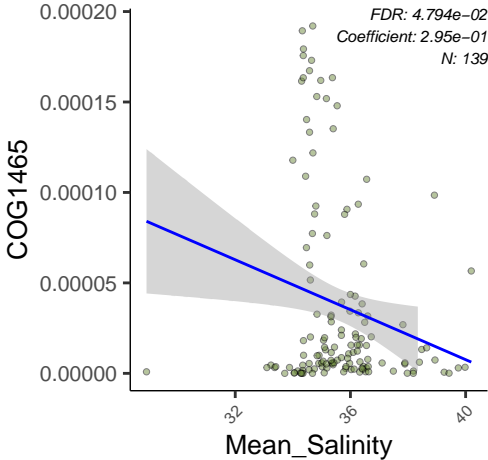


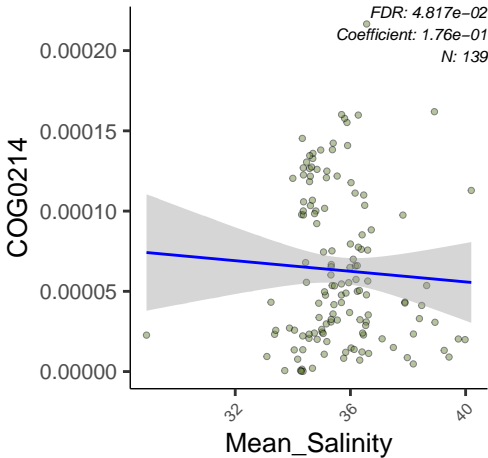


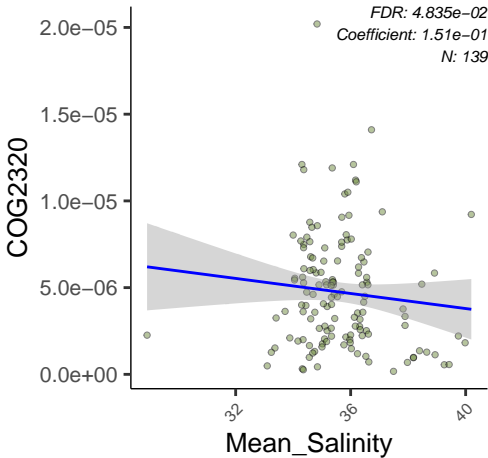


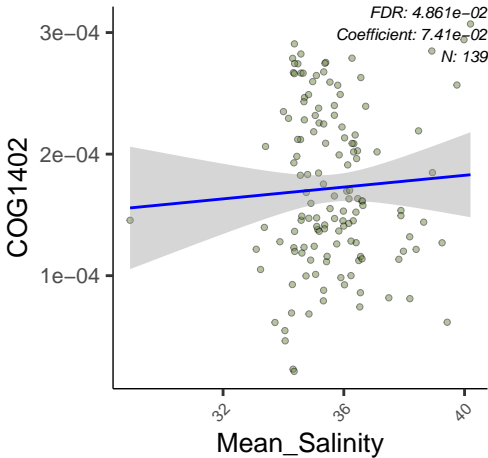
COG4797











COG1837

FDR: 4.864e-02

Coefficient: 1.71e-01

N: 139

9e-05

6e-05

3e-05

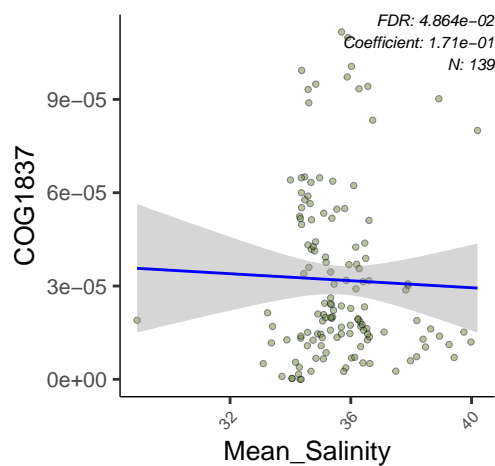
0e+00

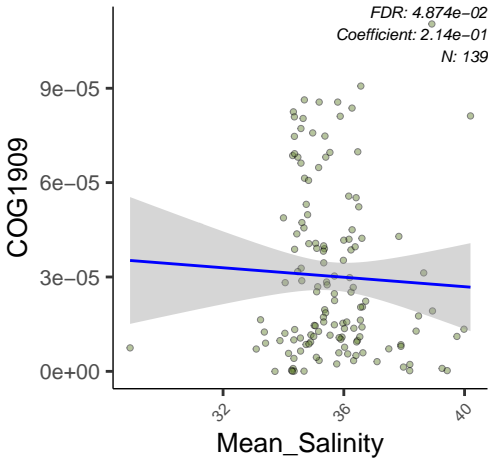
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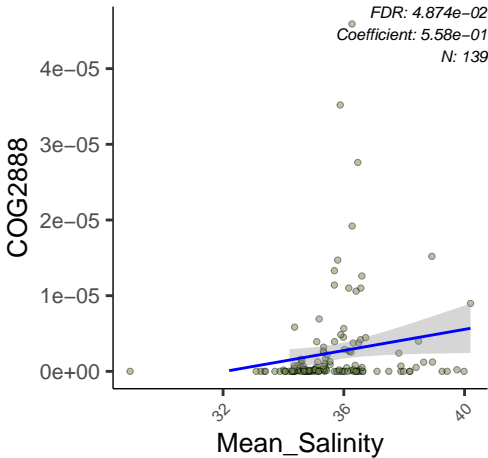
36

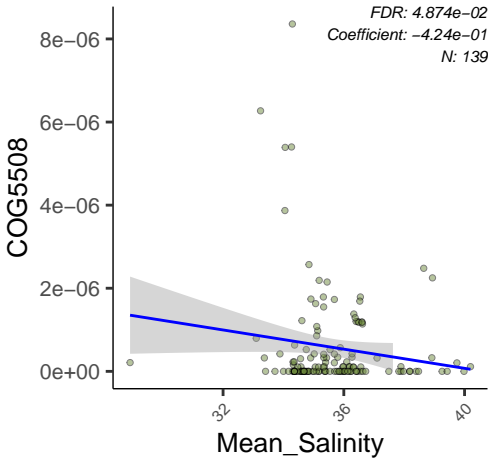
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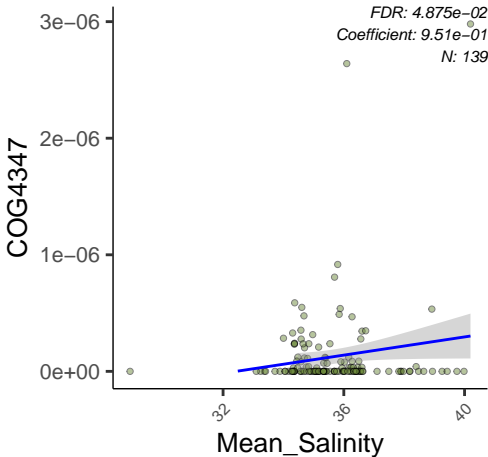
Mean_Salinity











COG5440

FDR: 4.886e-02
Coefficient: 2.36e-01
N: 139

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

32

36

40

Mean_Salinity

