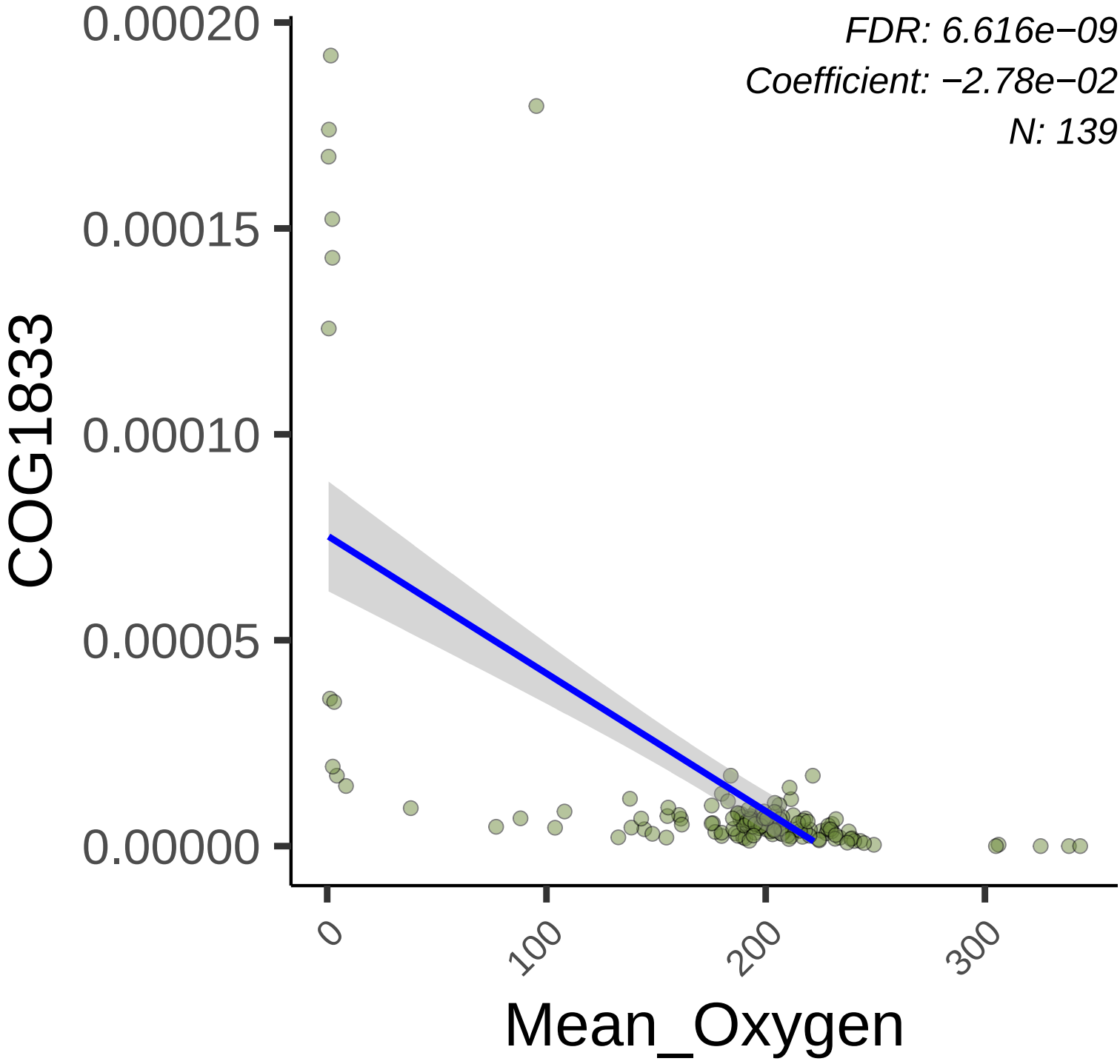
FDR: 6.616e−09
Coefficient: −2.78e−02
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COG1833
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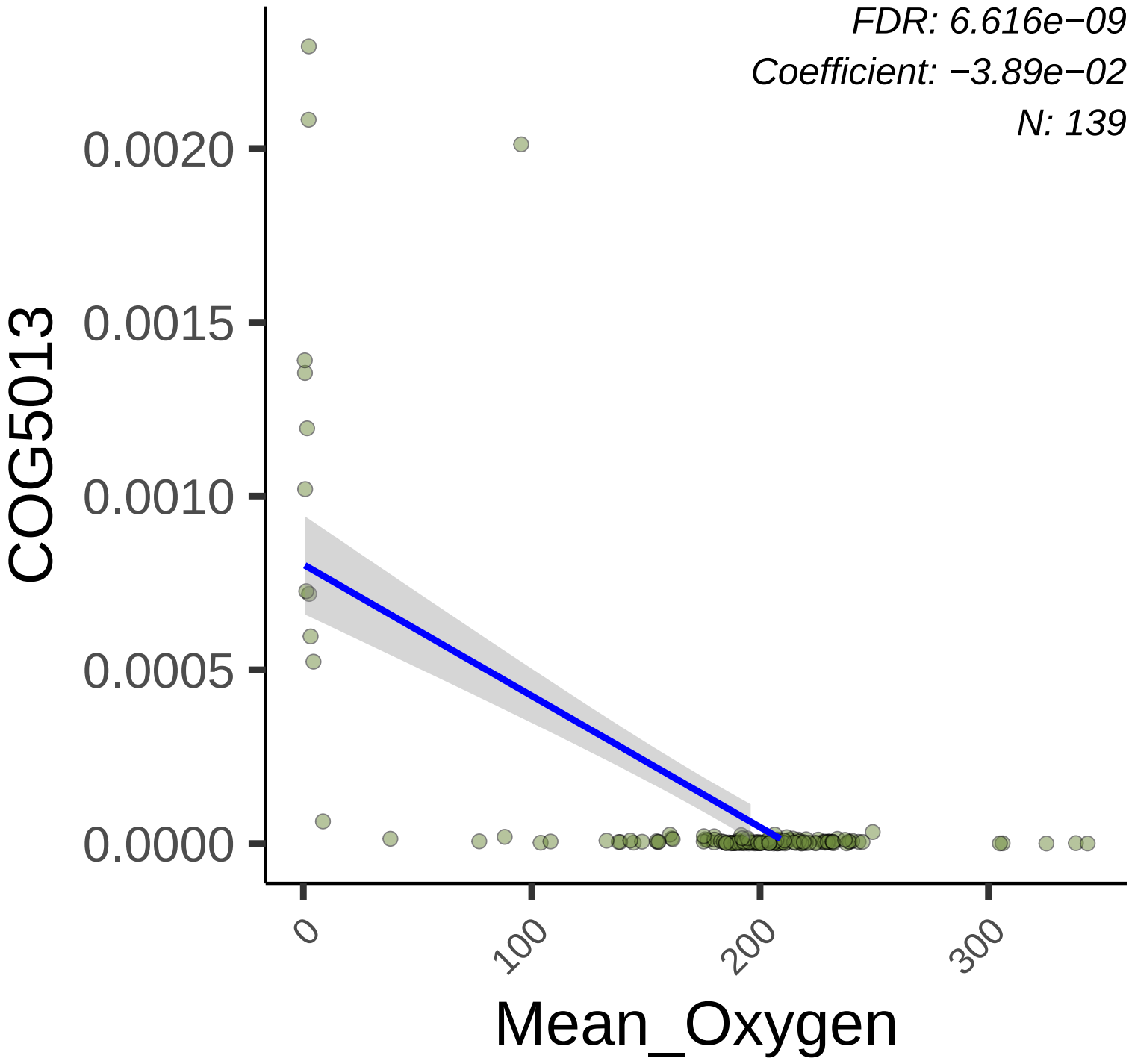
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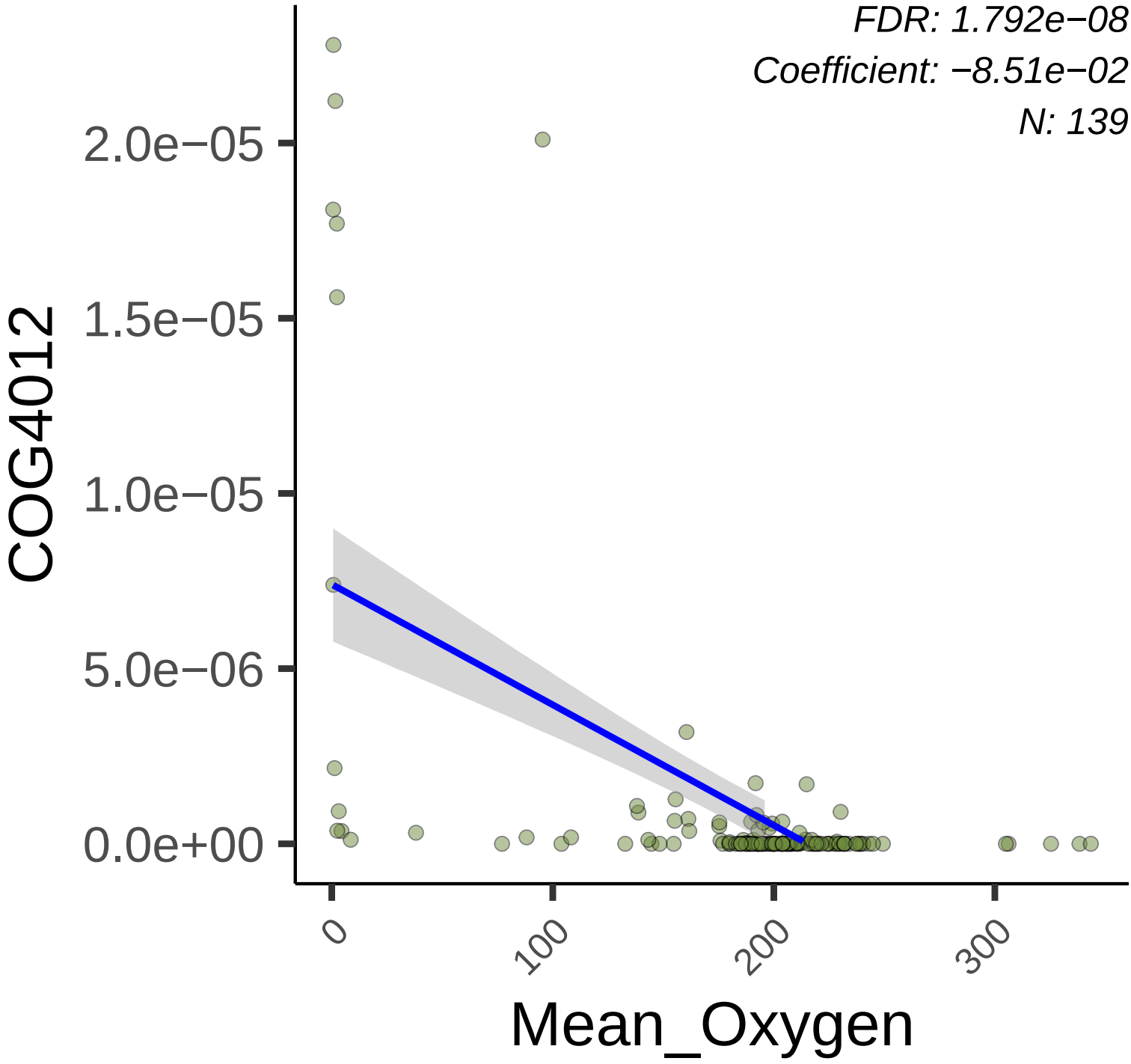
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Coefficient: −8.51e−02
N: 139
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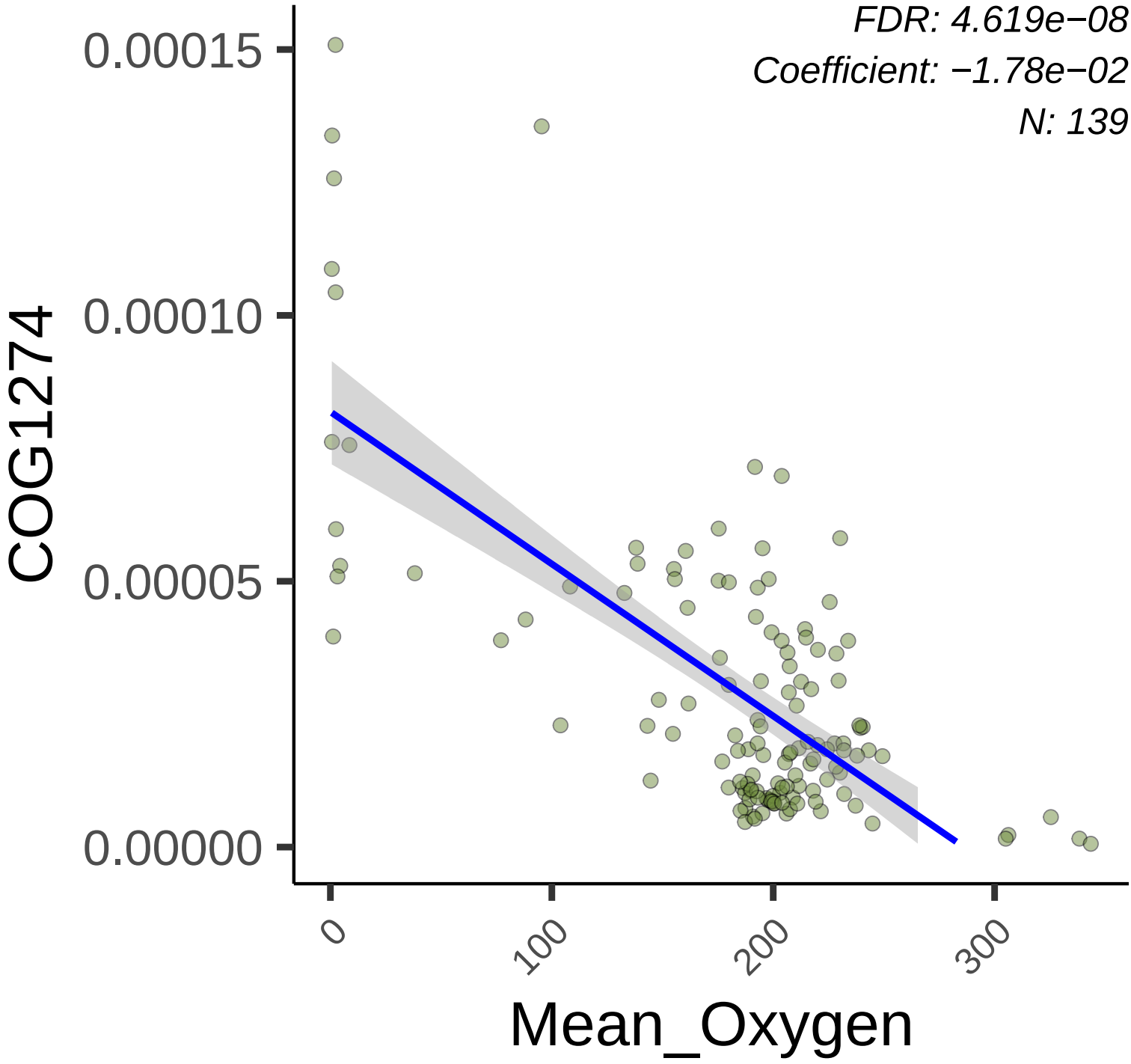
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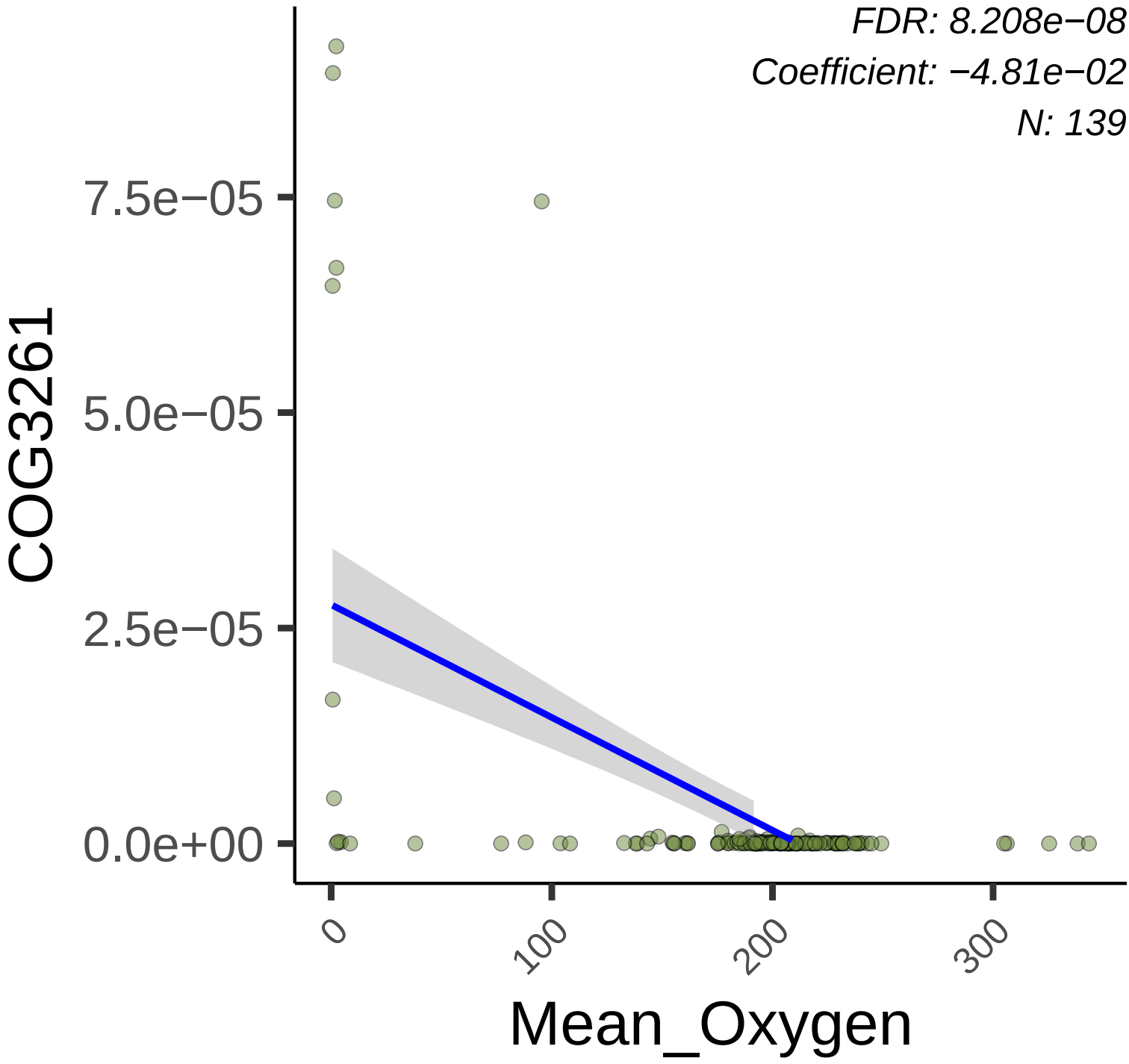
FDR: 8.208e−08
Coefficient: −4.81e−02
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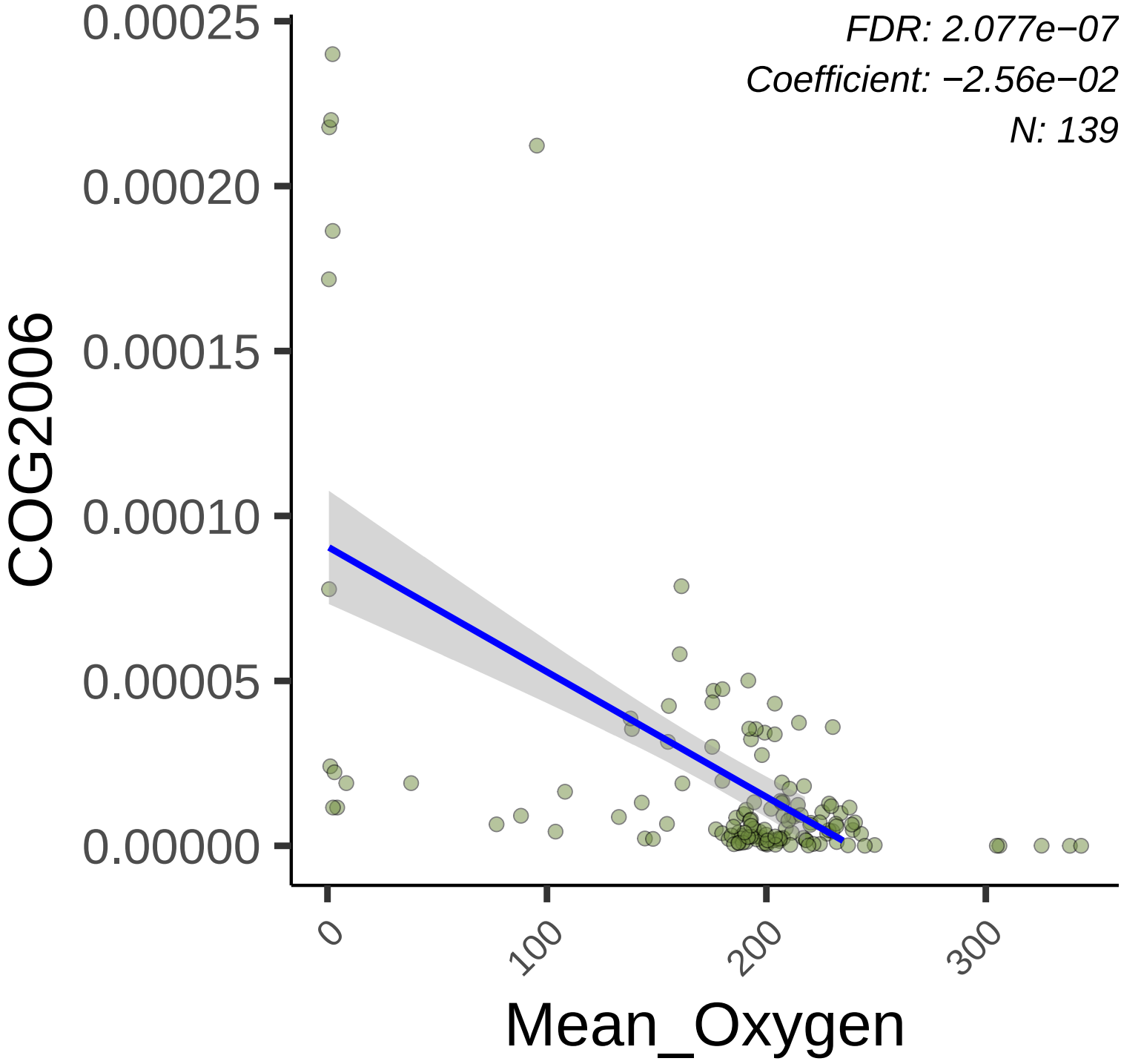
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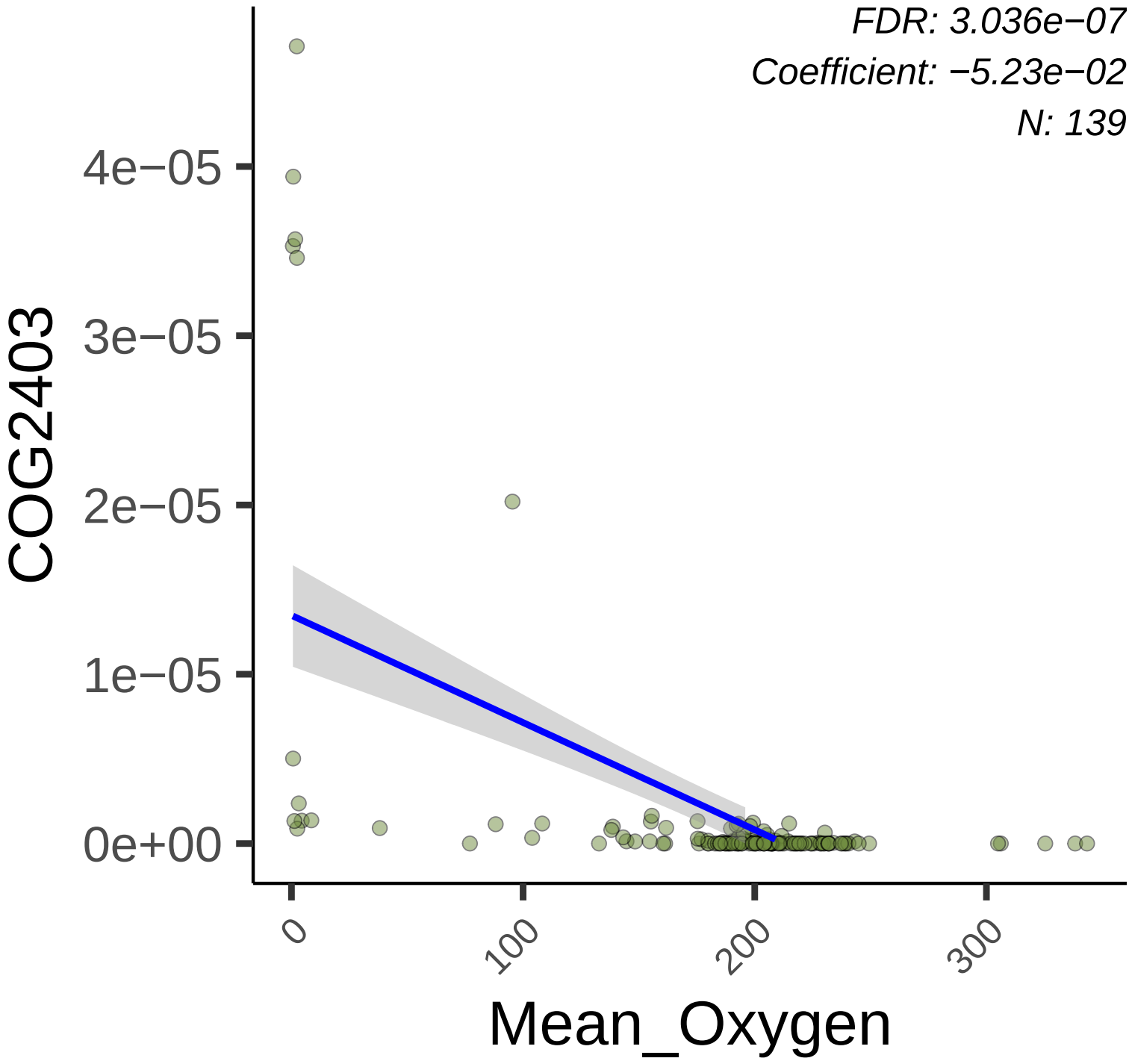
FDR: 3.036e−07
Coefficient: −5.23e−02
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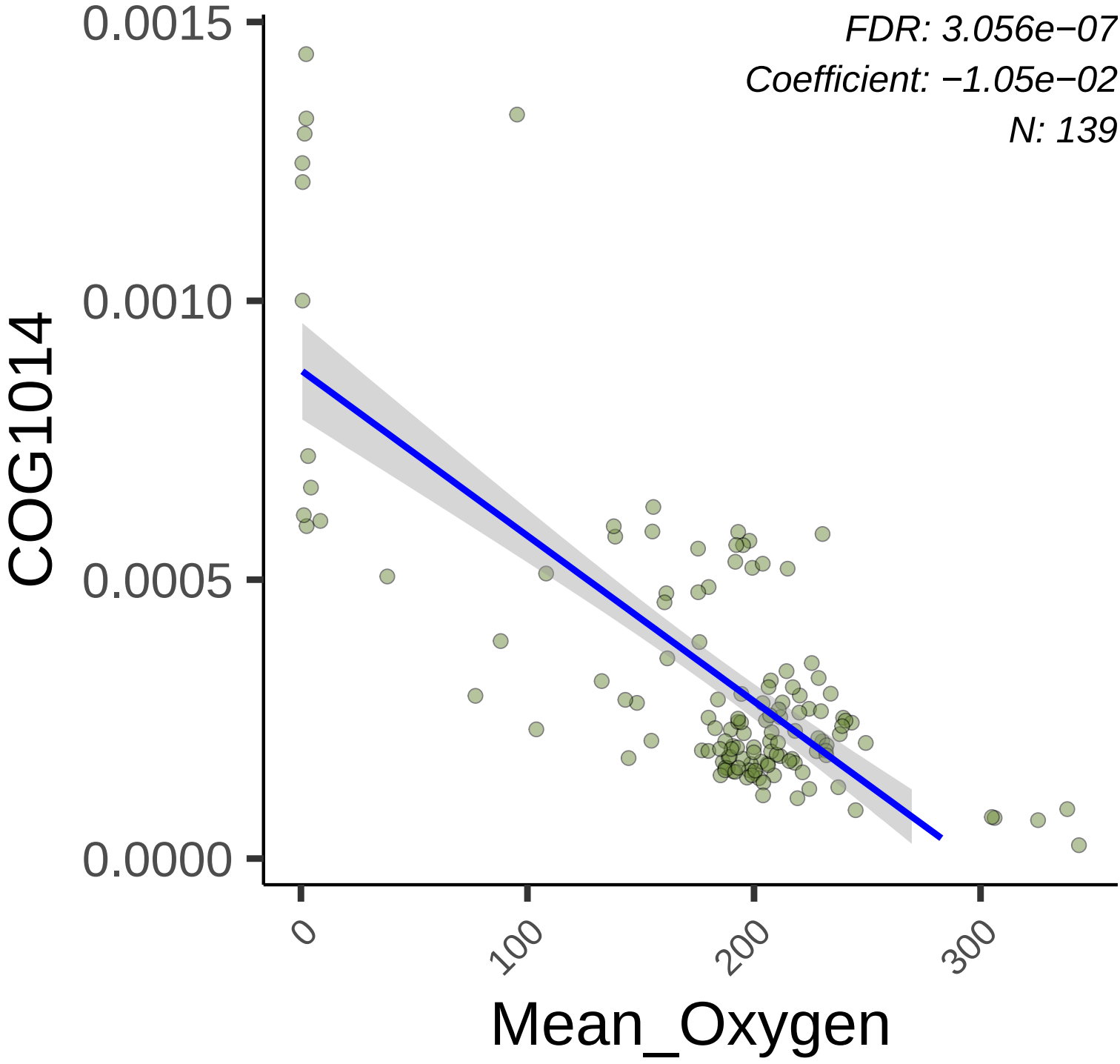
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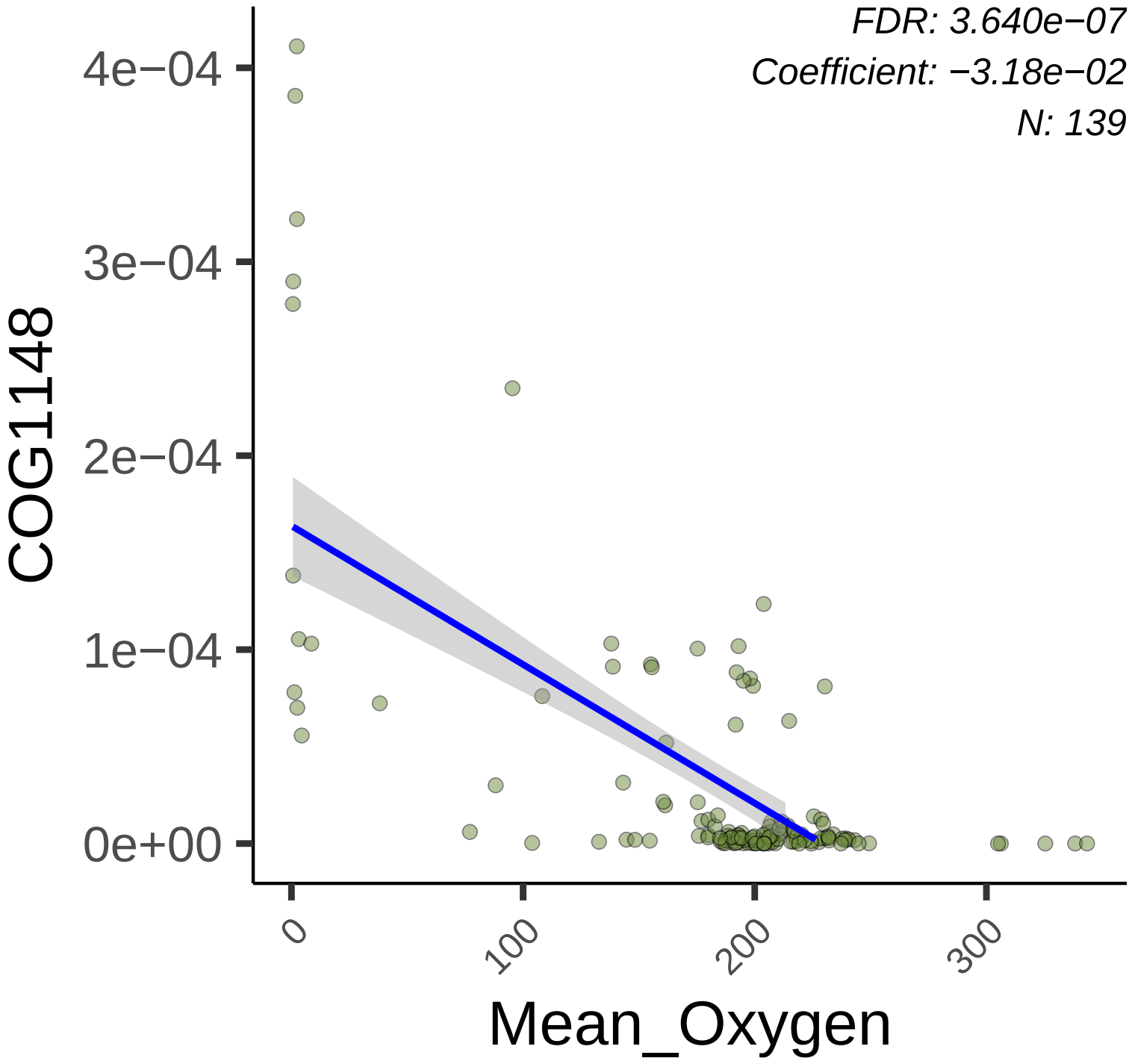
Mean_Oxygen


FDR: 3.640e−07
Coefficient: −3.18e−02
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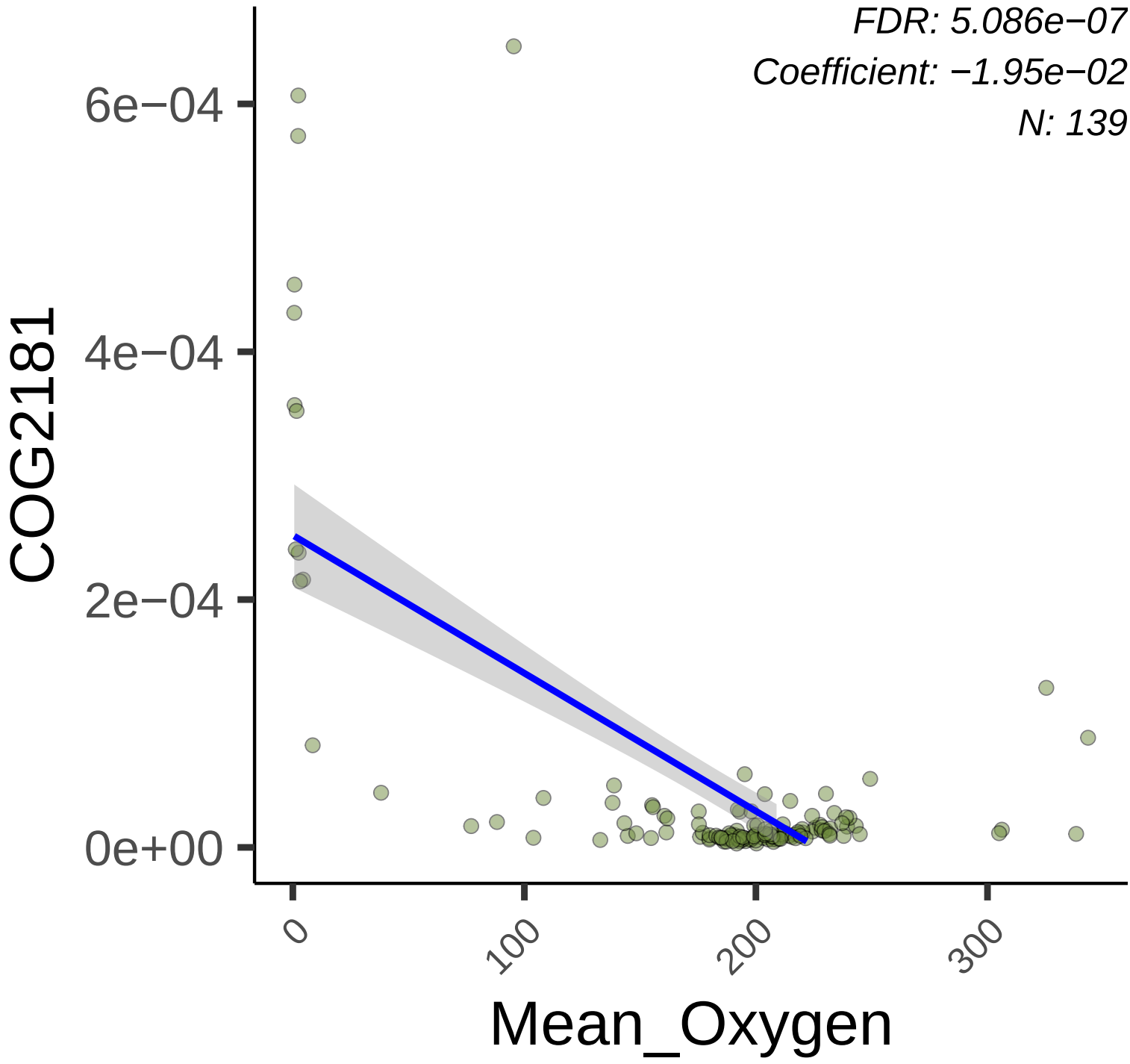
Mean_Oxygen


FDR: 5.086e−07
Coefficient: −1.95e−02
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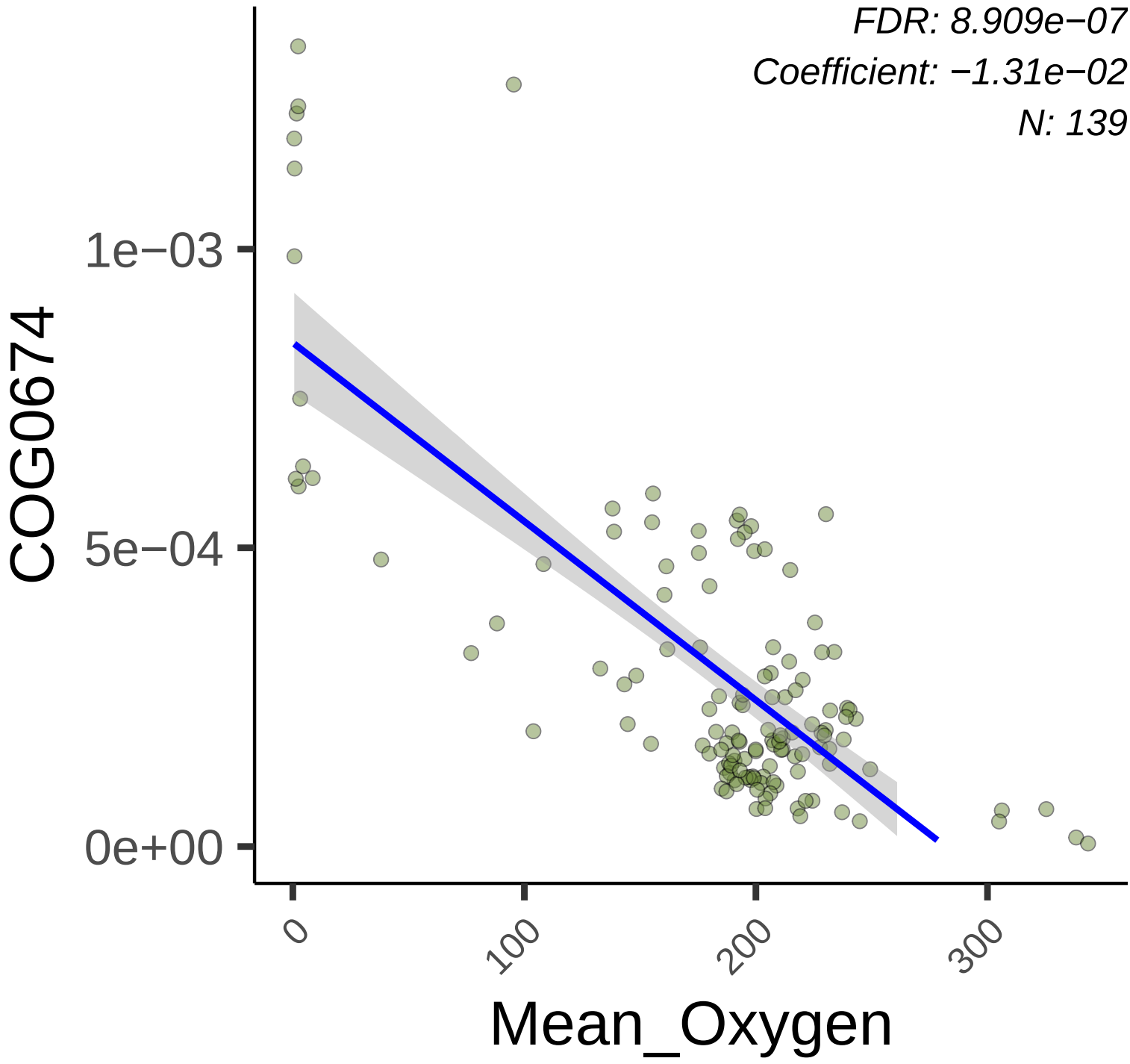
Mean_Oxygen


FDR: 8.909e−07
Coefficient: −1.31e−02
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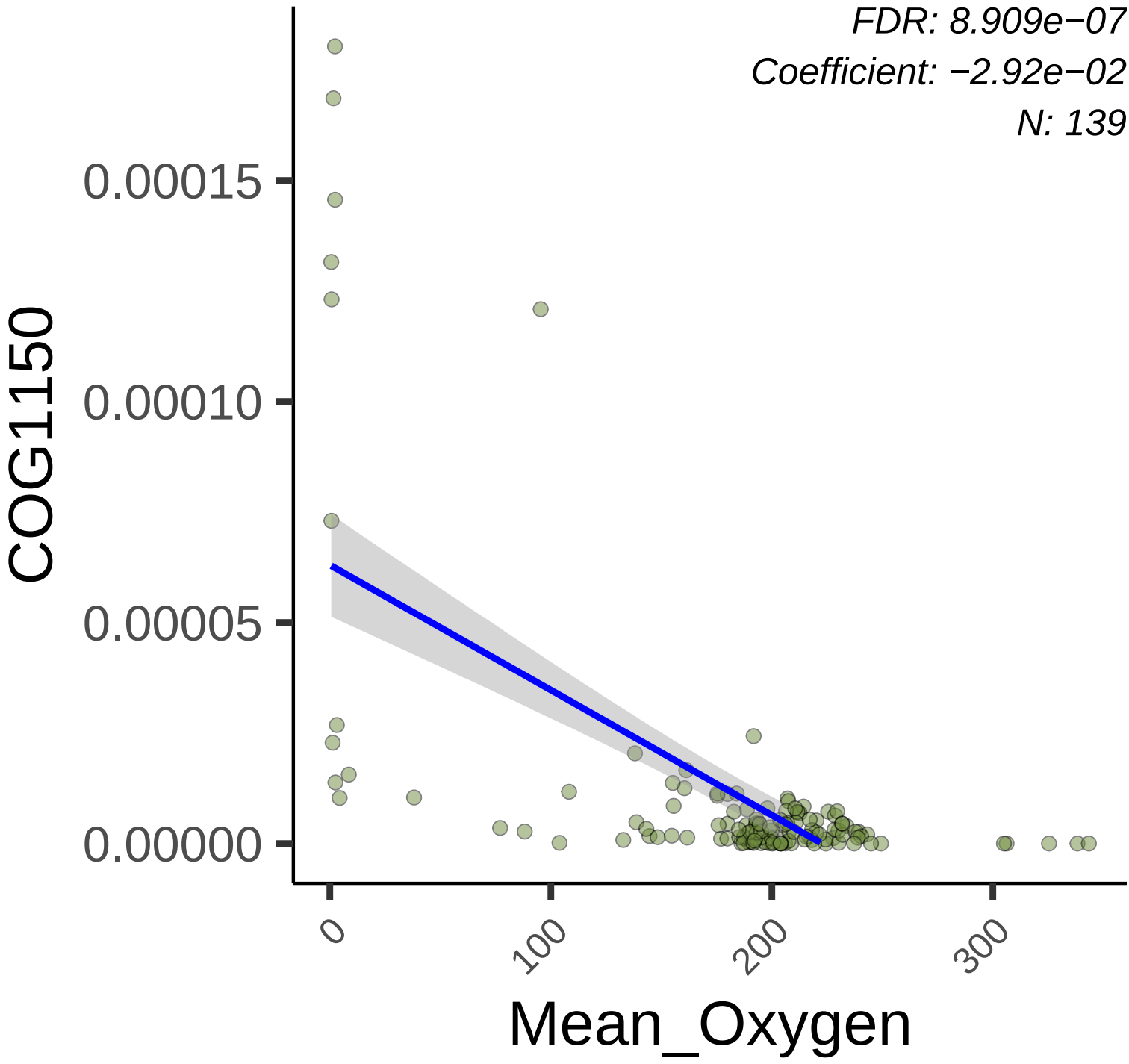
FDR: 8.909e−07
Coefficient: −2.92e−02
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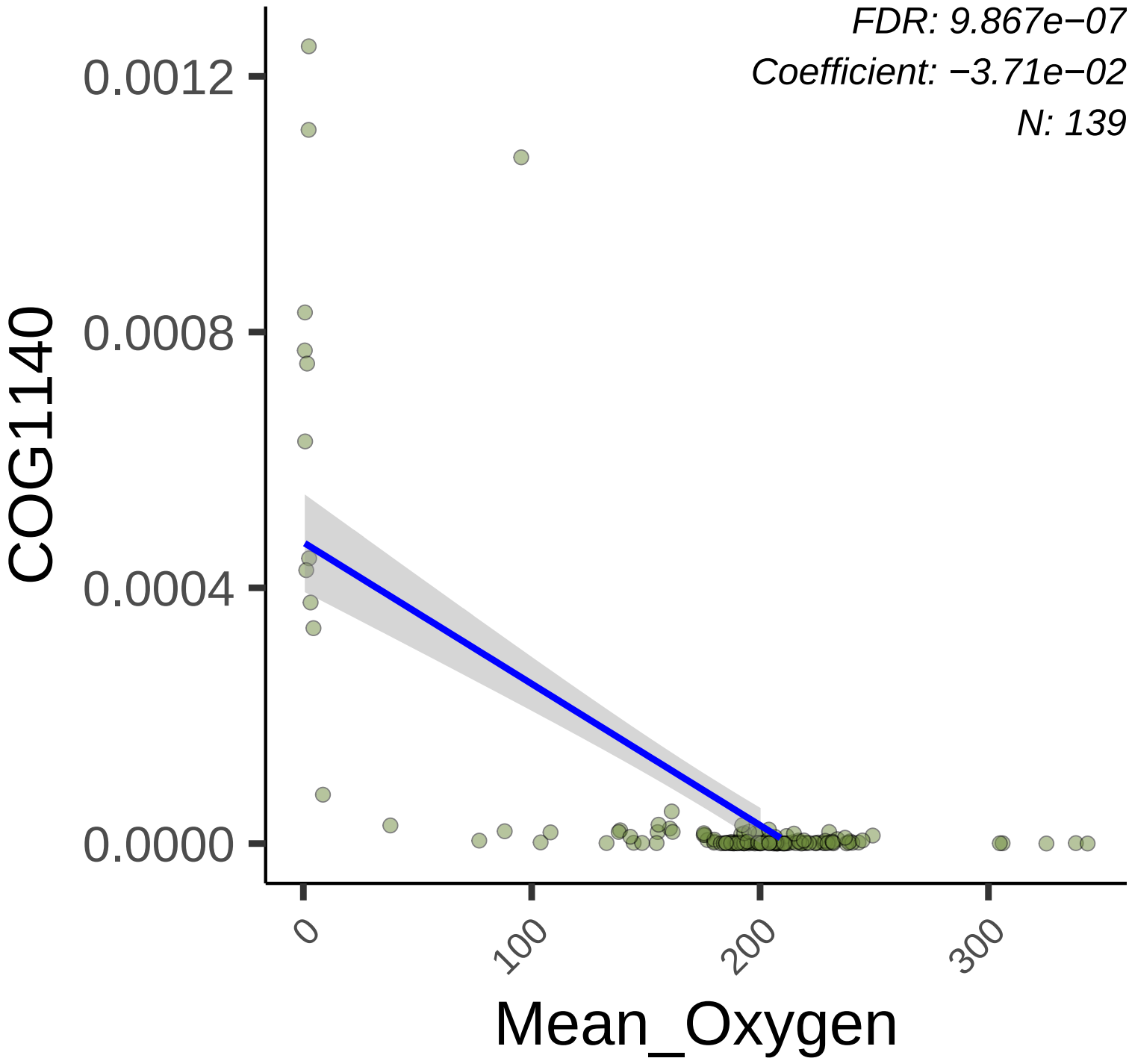
Mean_Oxygen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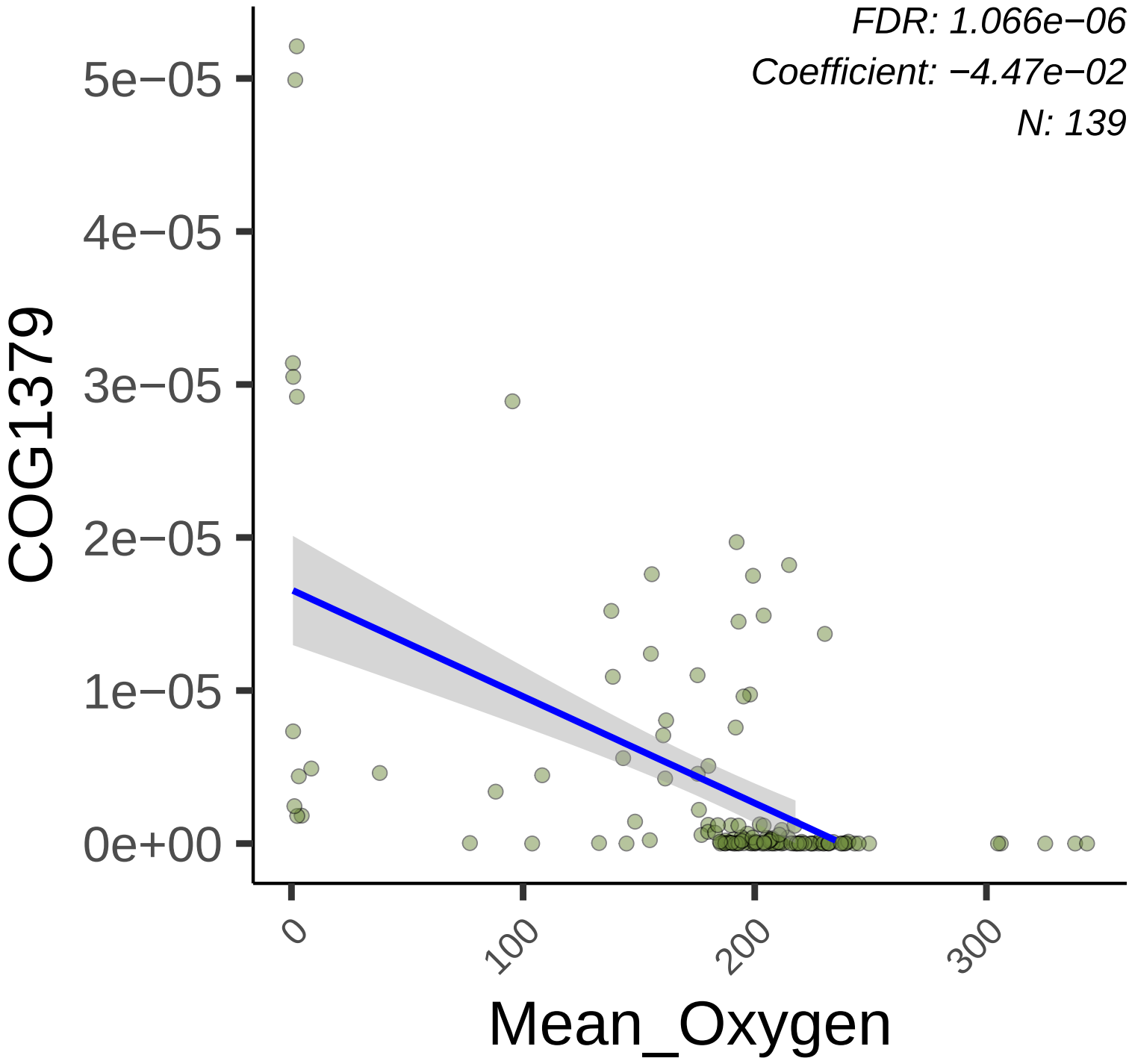
Mean_Oxygen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Coefficient: −4.47e−02
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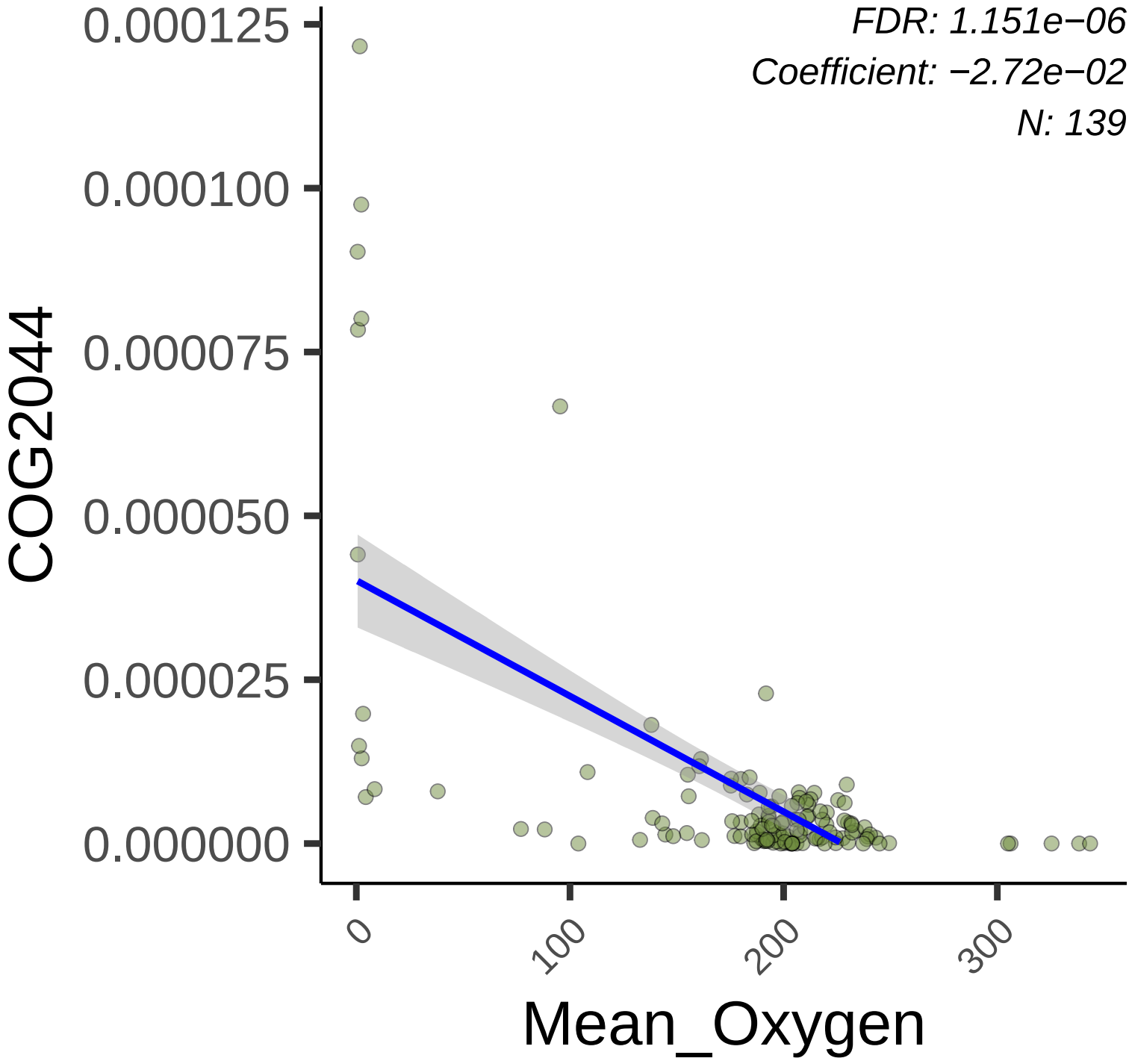
Mean_Oxygen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Coefficient: −2.72e−02
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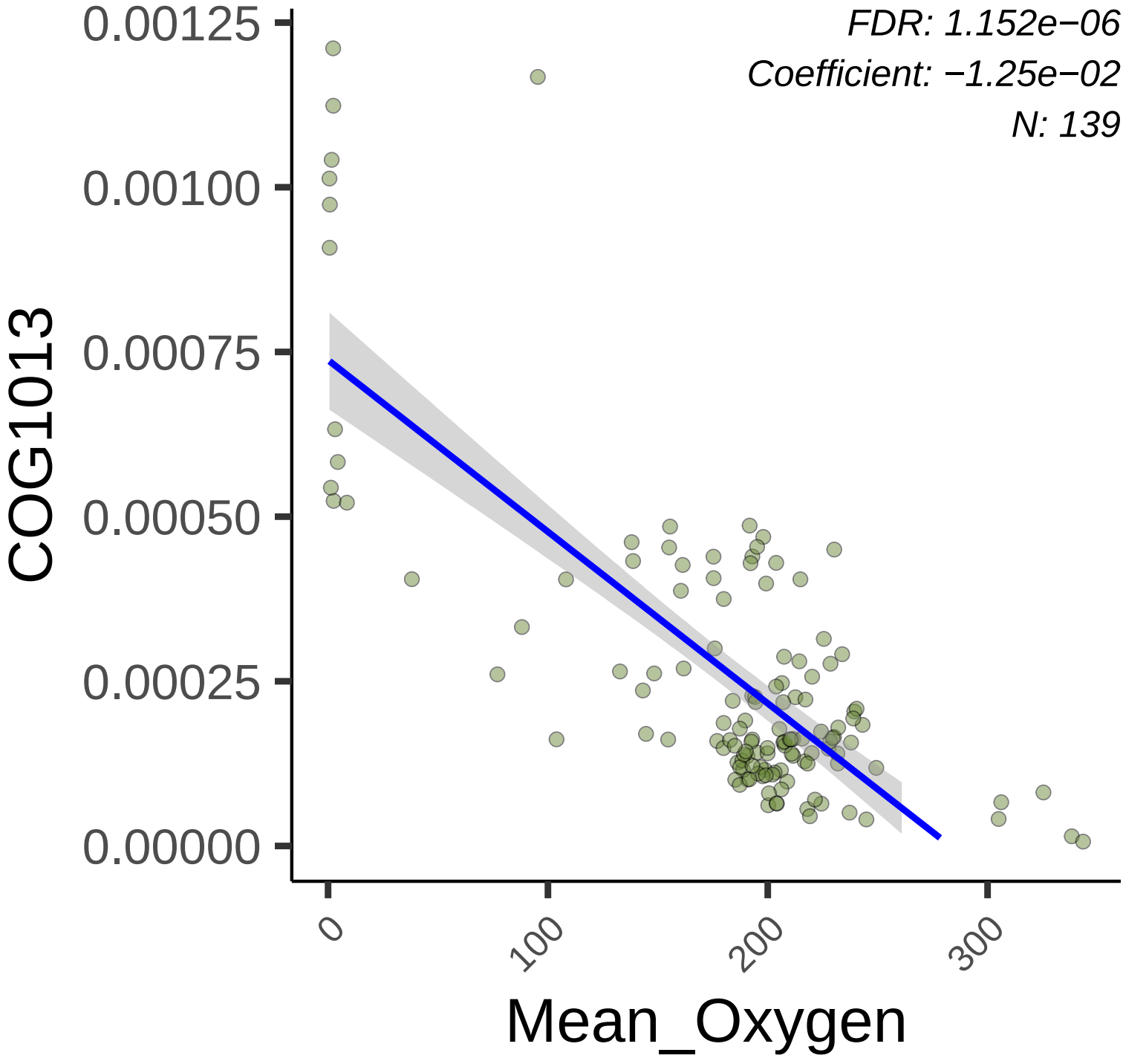
Mean_Oxygen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N: 139
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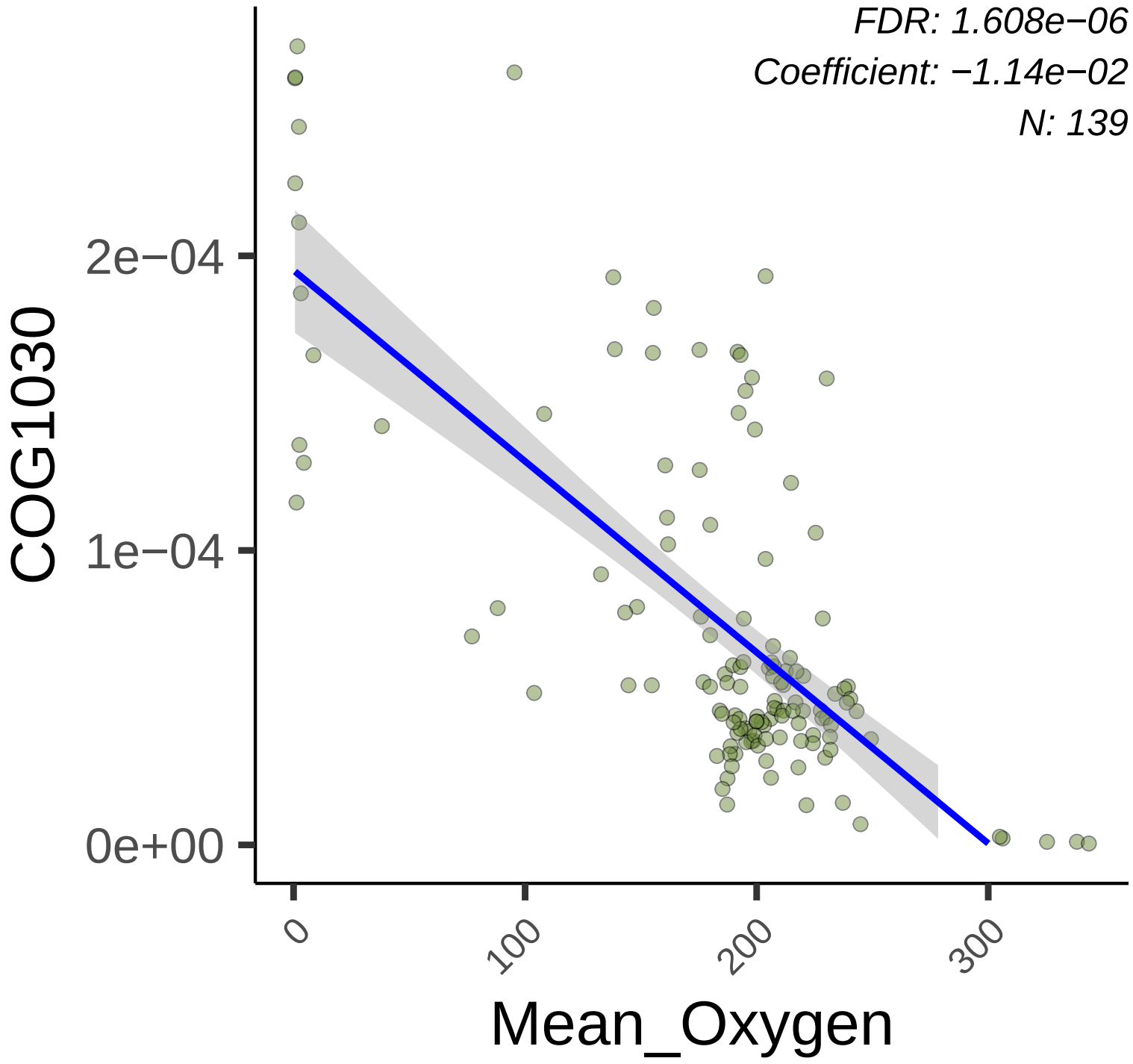
Mean_Oxygen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Coefficient: −1.14e−02
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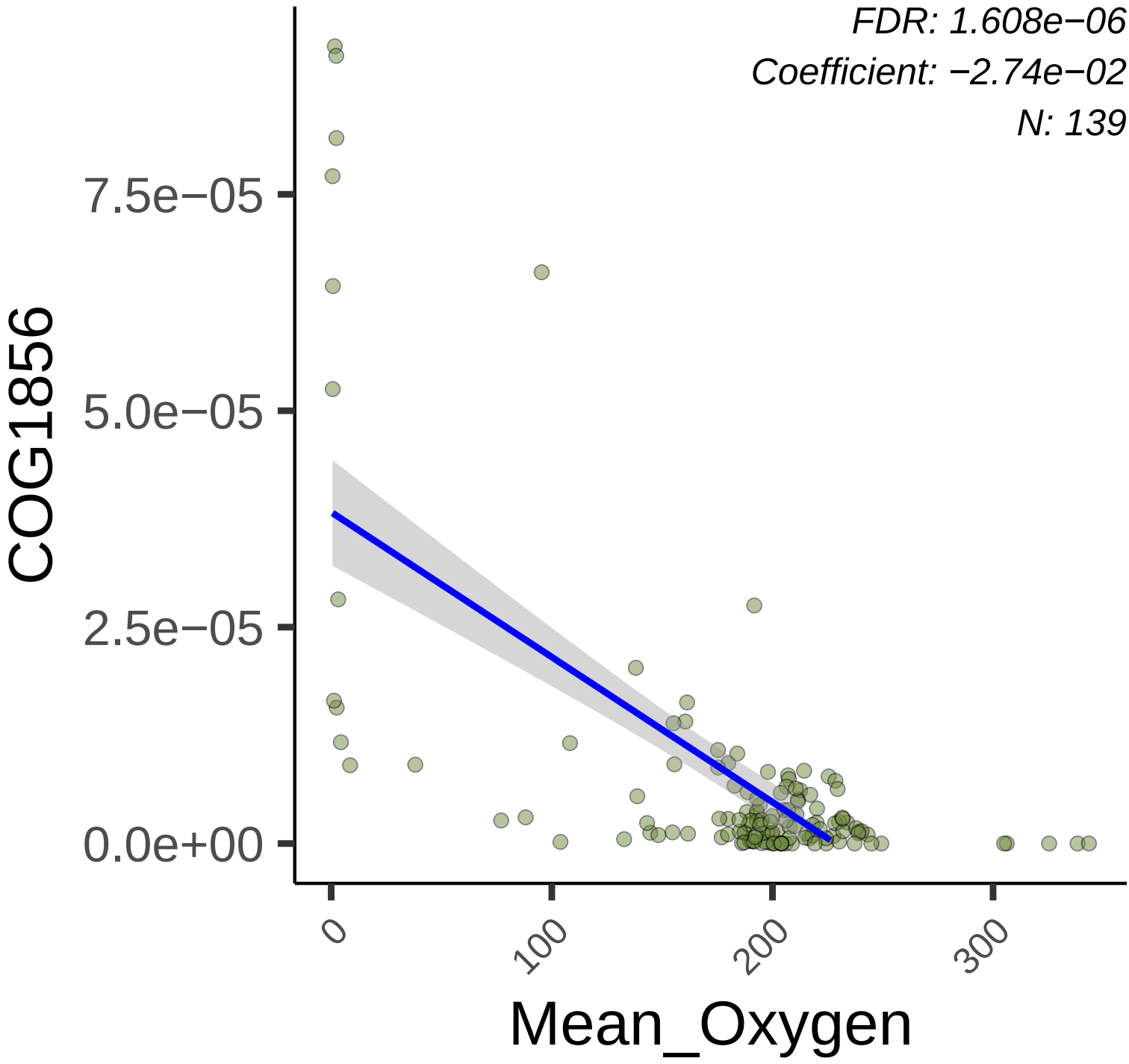
Mean_Oxygen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Coefficient: −2.74e−02
N: 139
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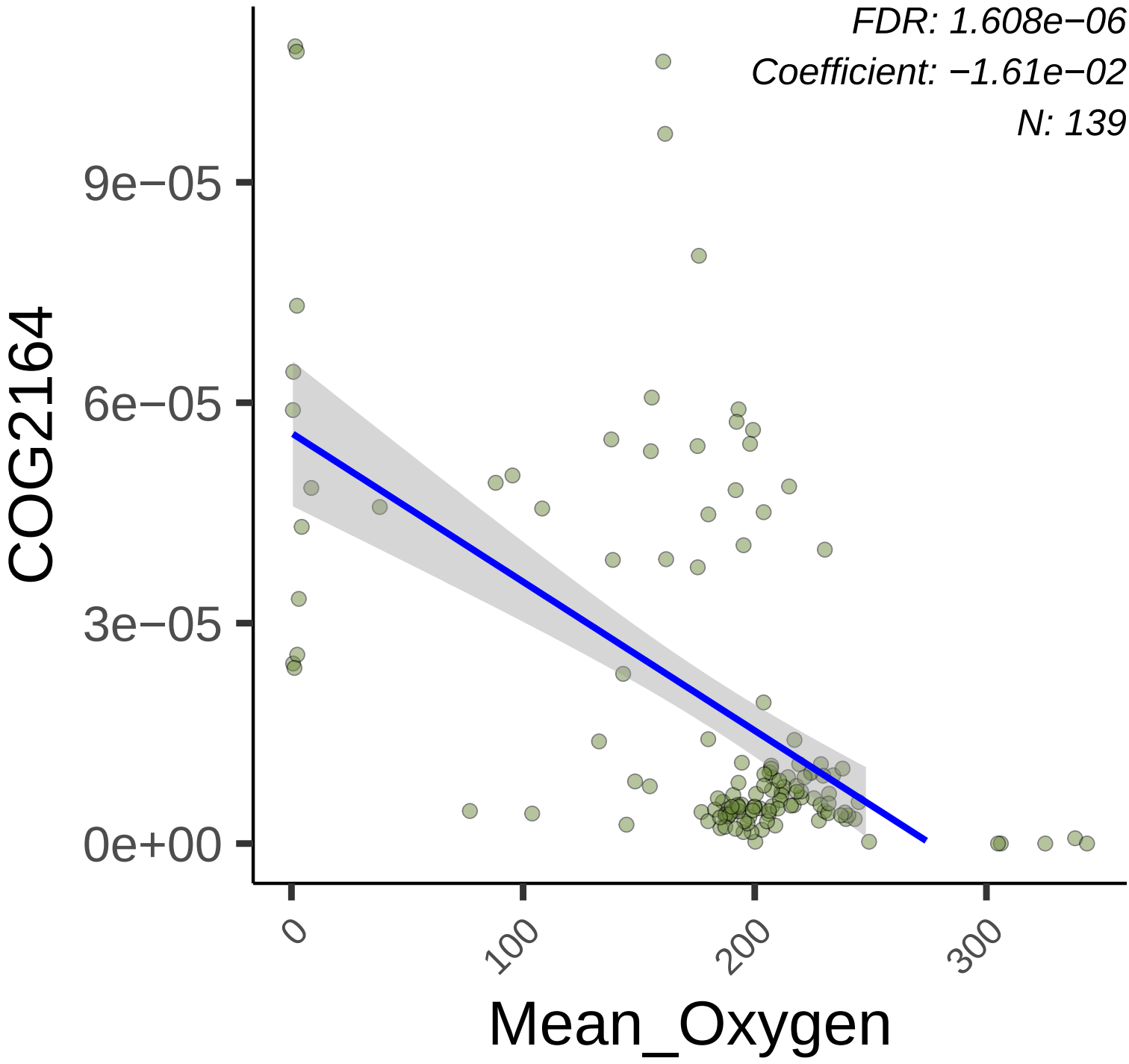
Mean_Oxygen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Coefficient: −1.61e−02
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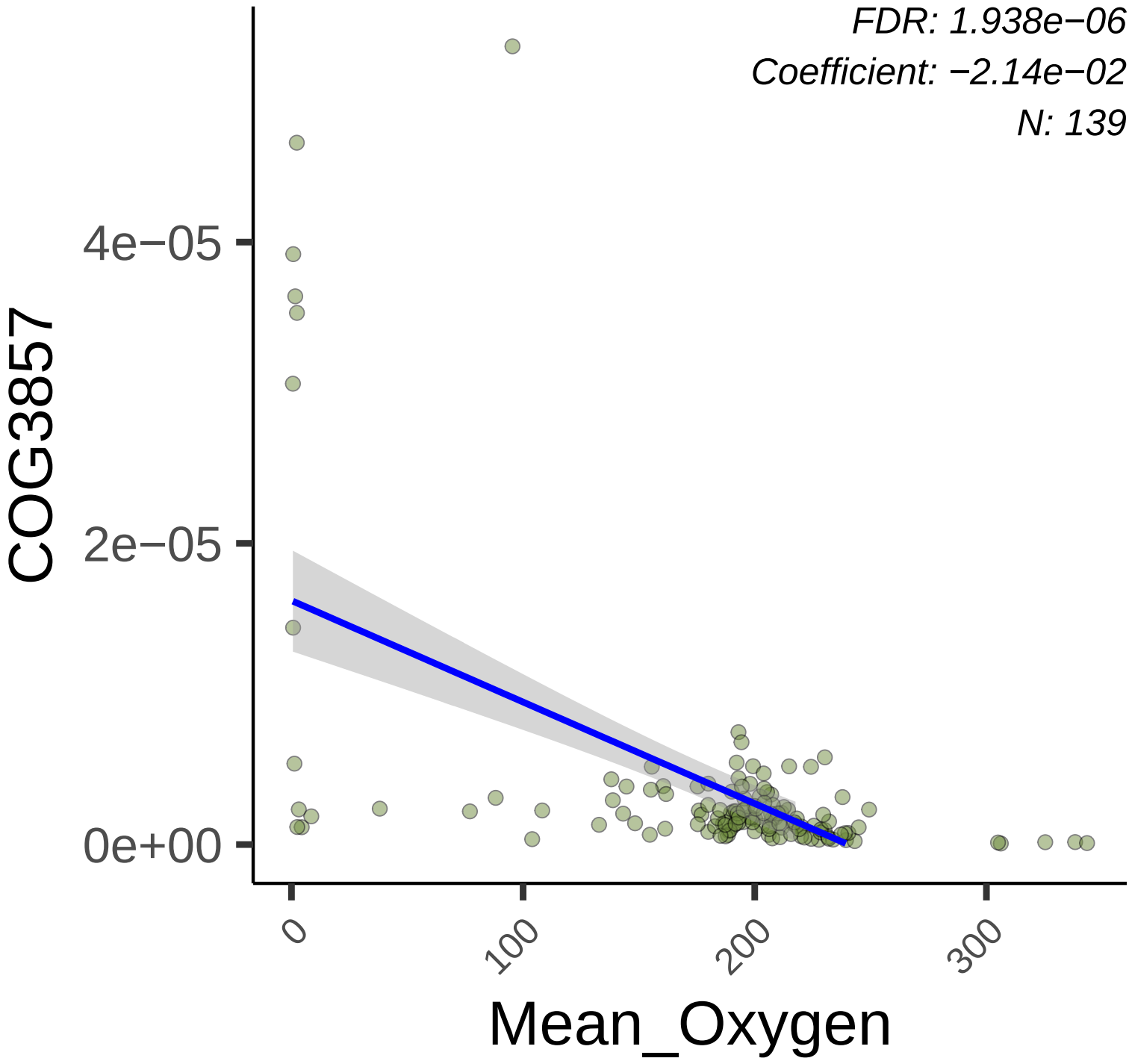
Mean_Oxygen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Coefficient: −2.14e−02
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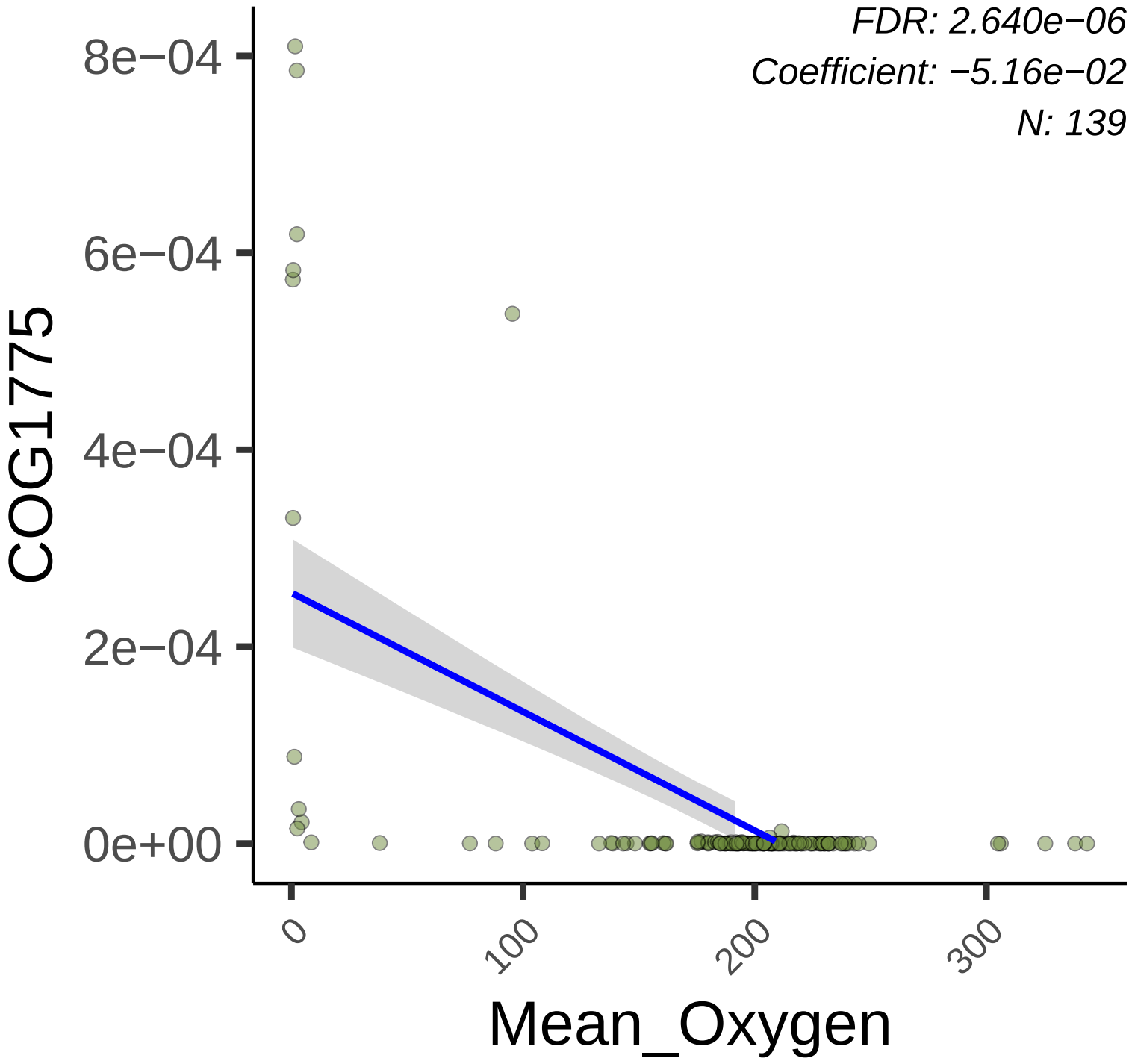
Mean_Oxygen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Coefficient: −5.16e−02
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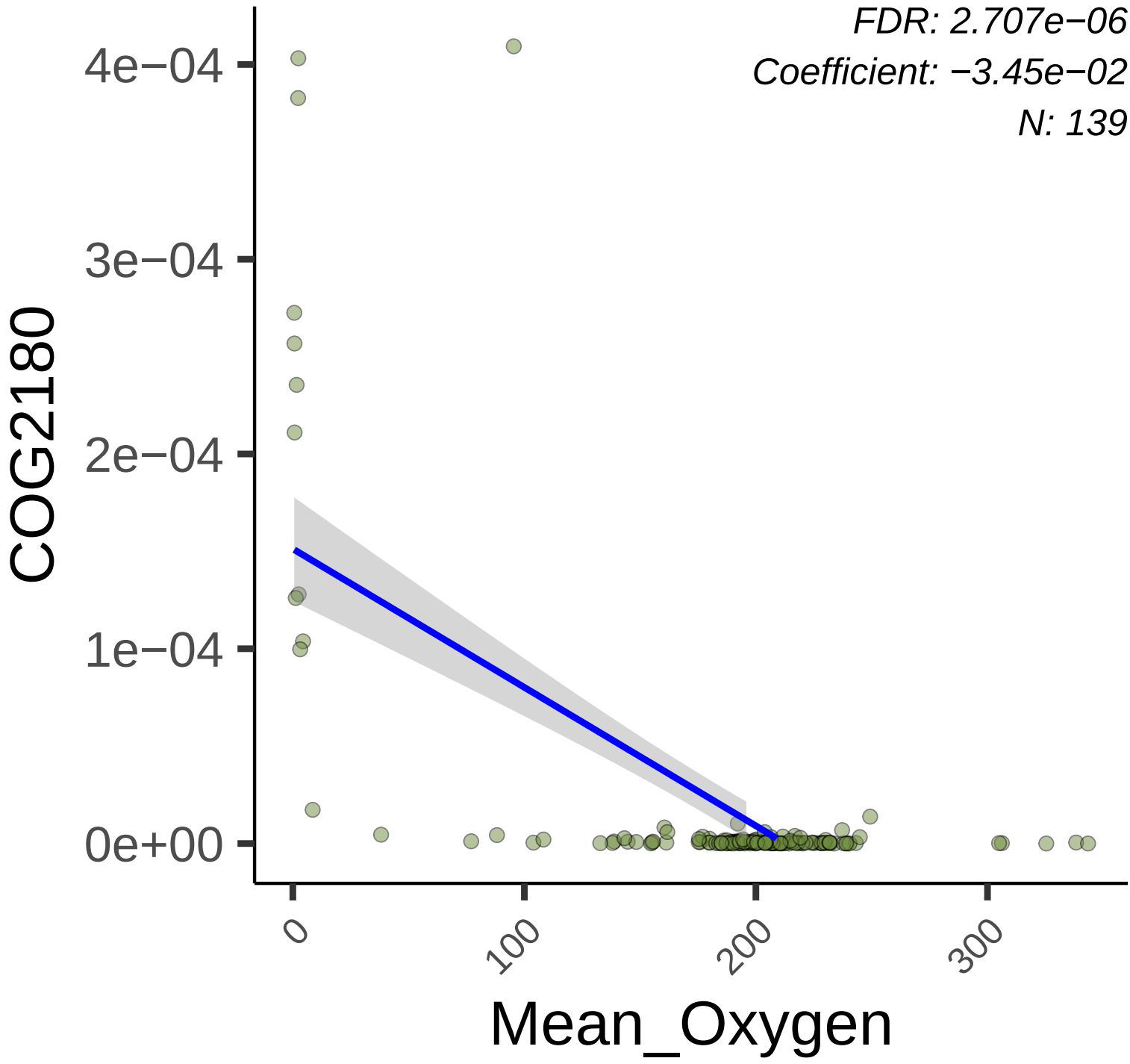
Mean_Oxygen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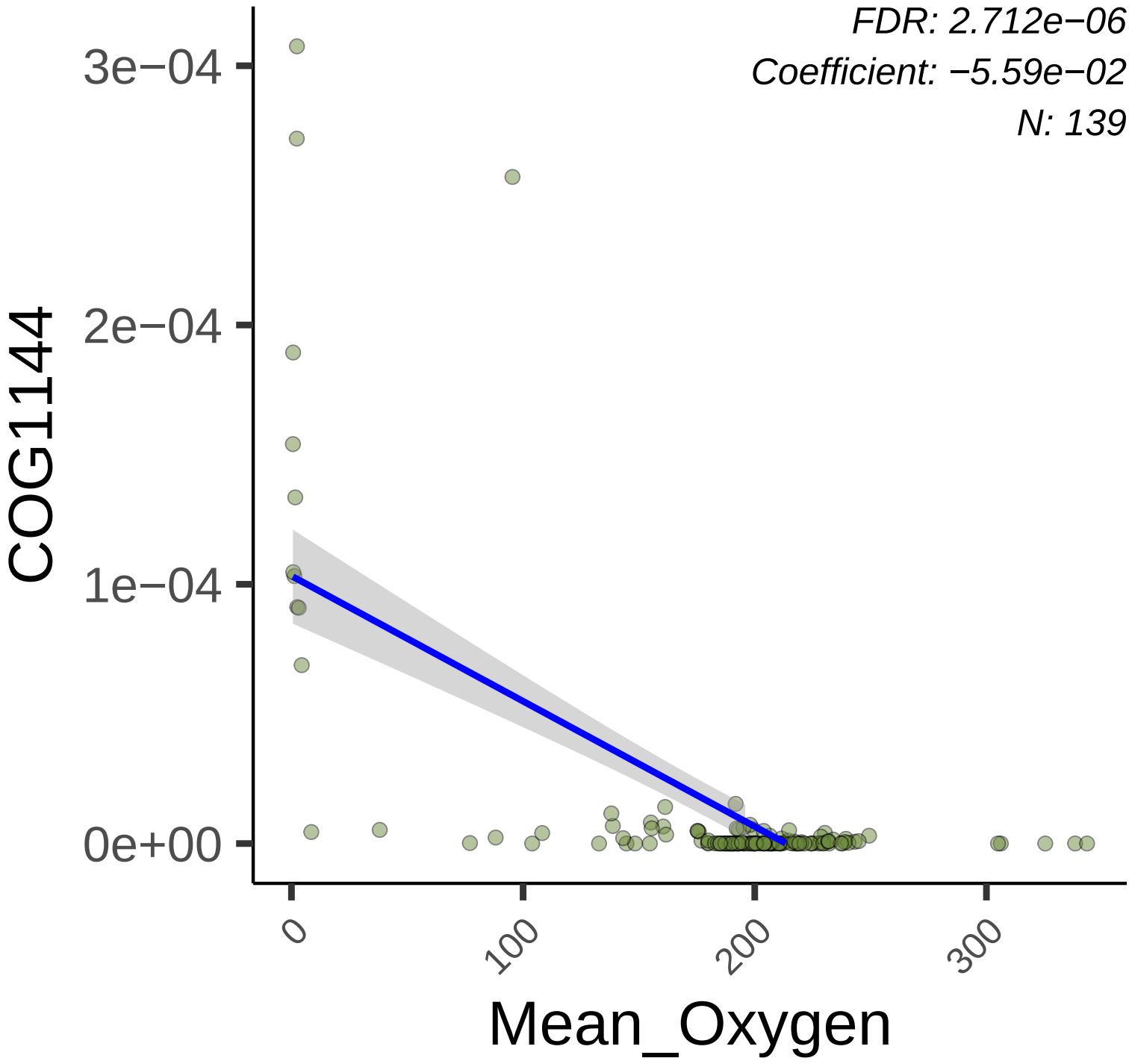
Mean_Oxygen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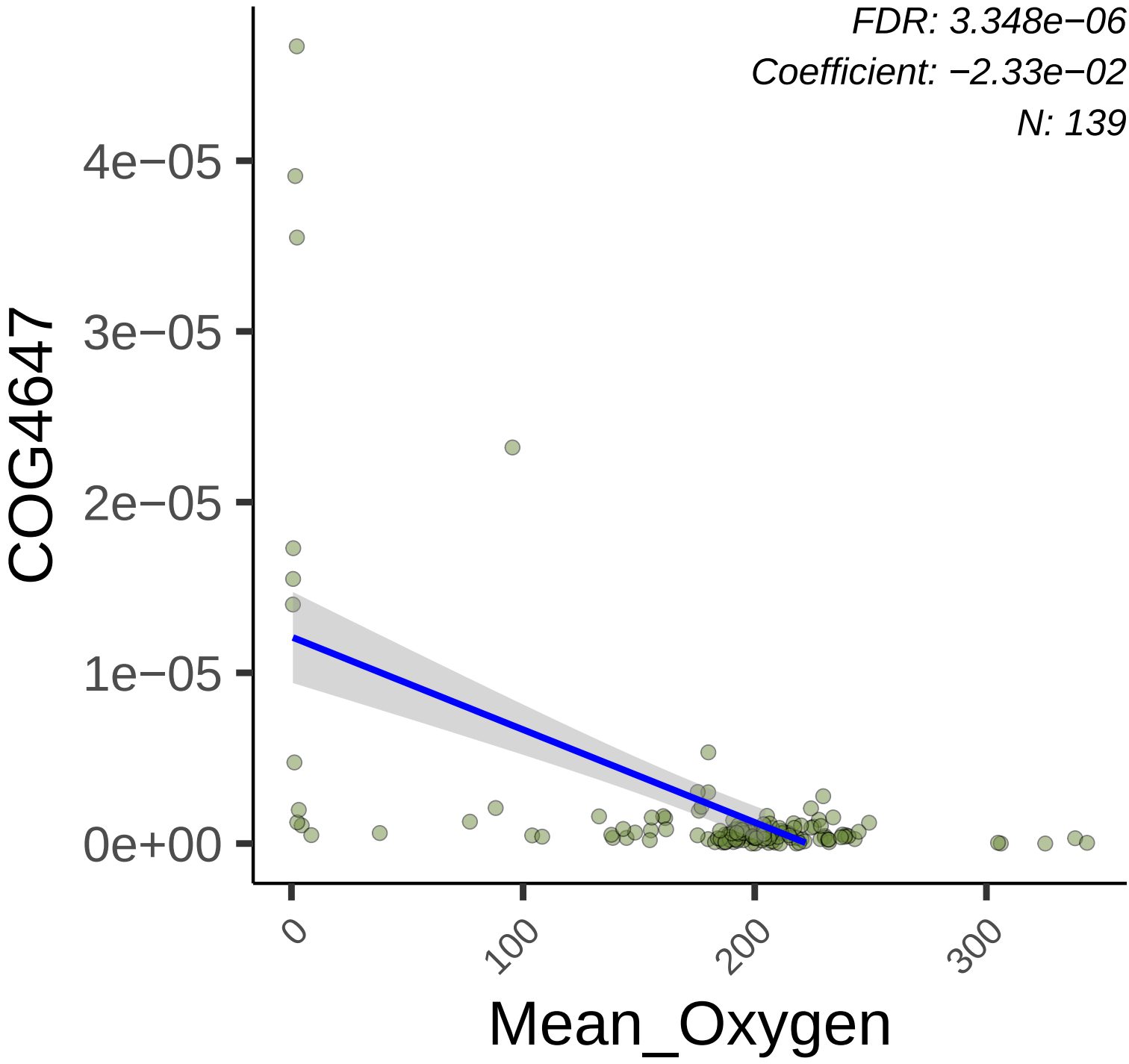
Mean_Oxygen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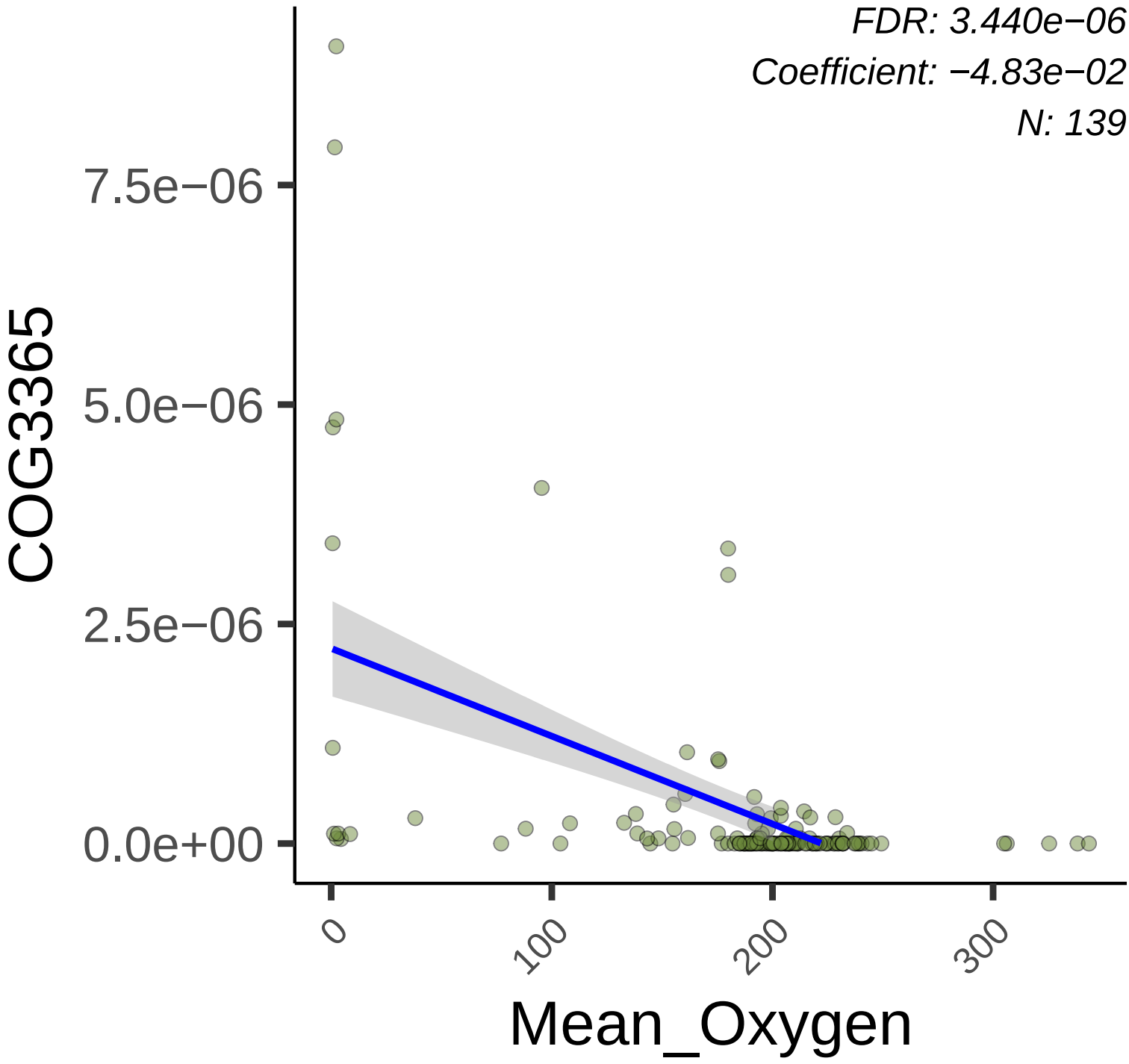
Mean_Oxygen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Coefficient: −4.83e−02
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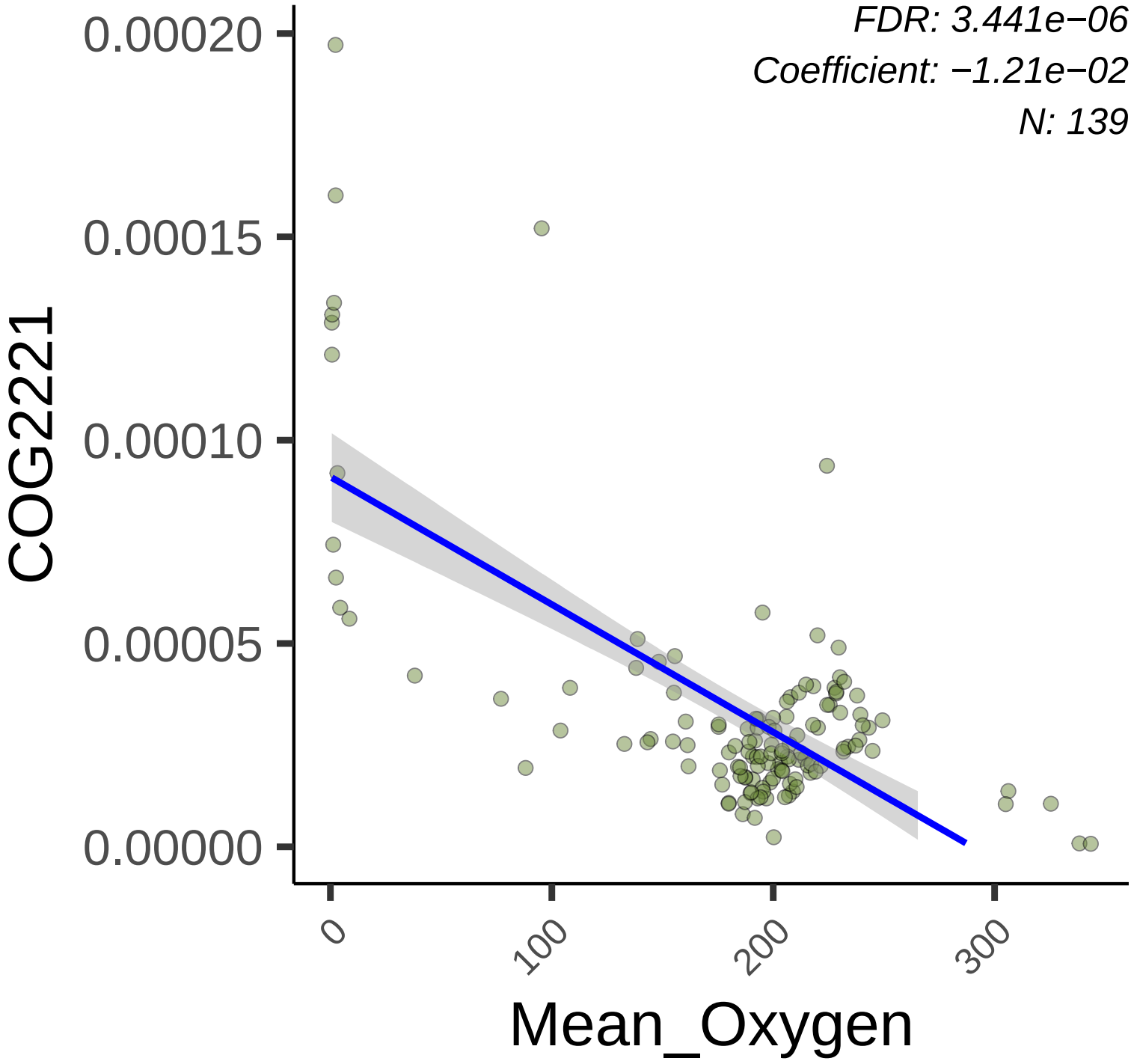
Mean_Oxygen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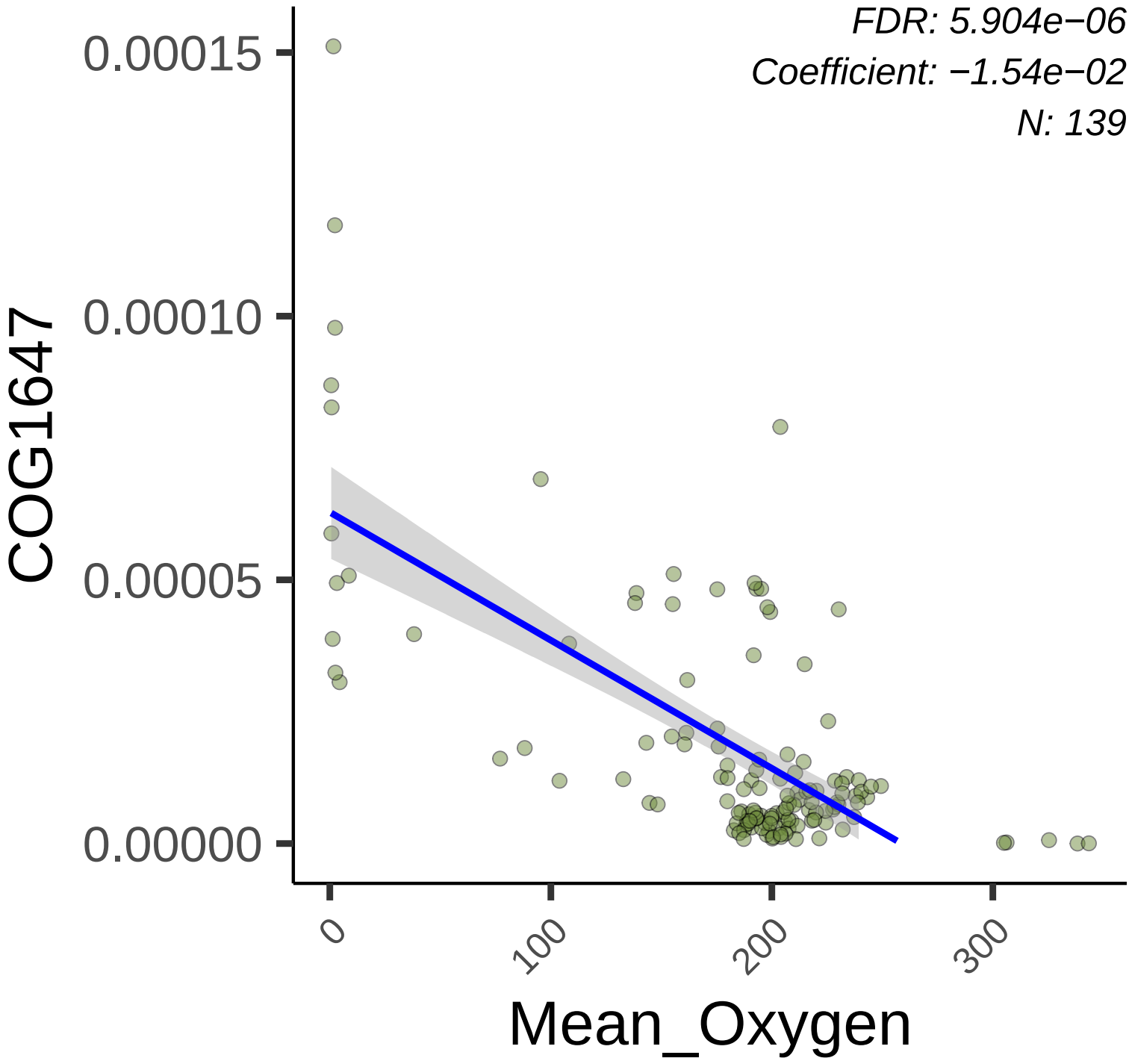
Mean_Oxygen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Coefficient: −1.54e−02
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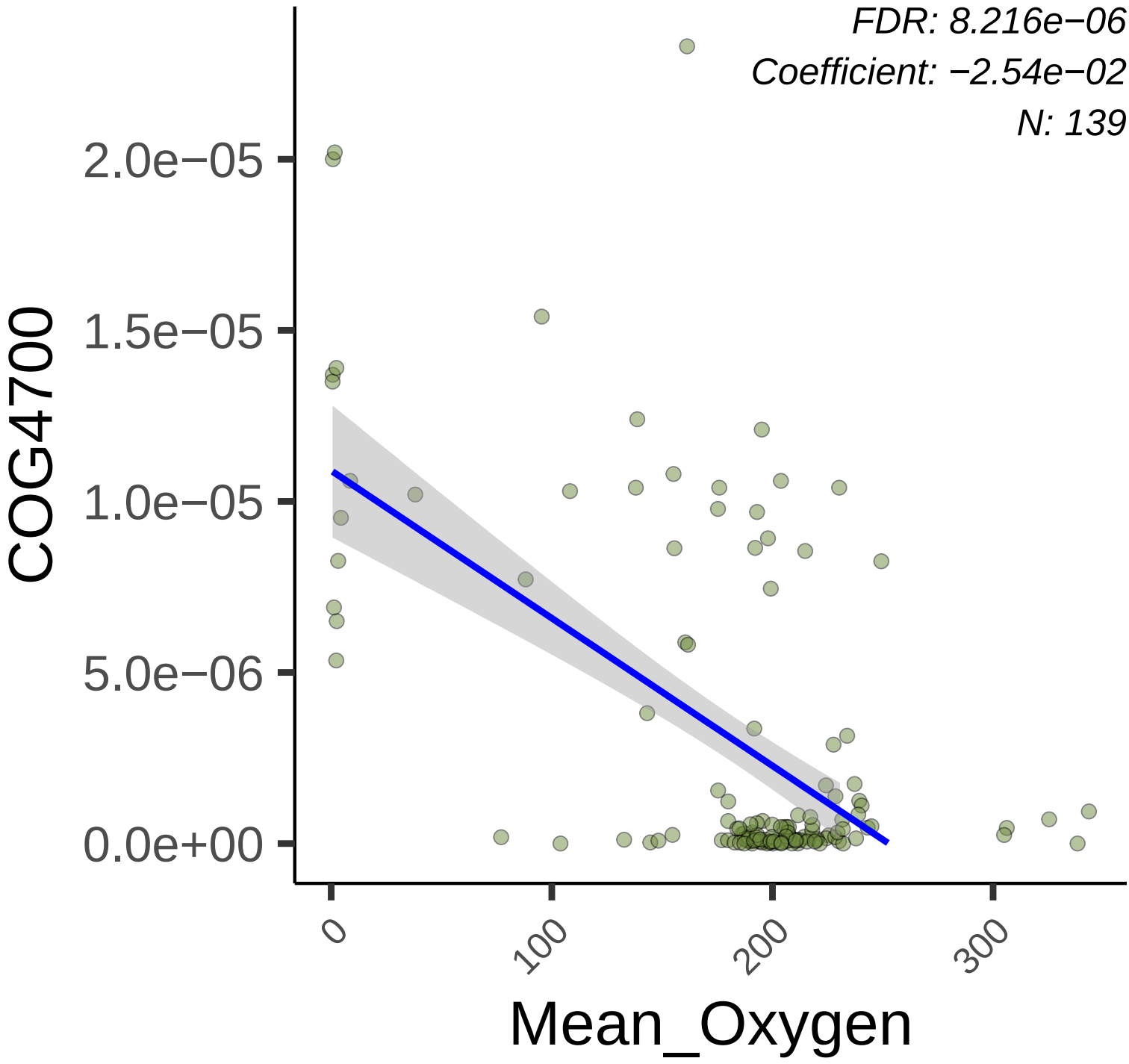
Mean_Oxygen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Coefficient: −2.54e−02
N: 139
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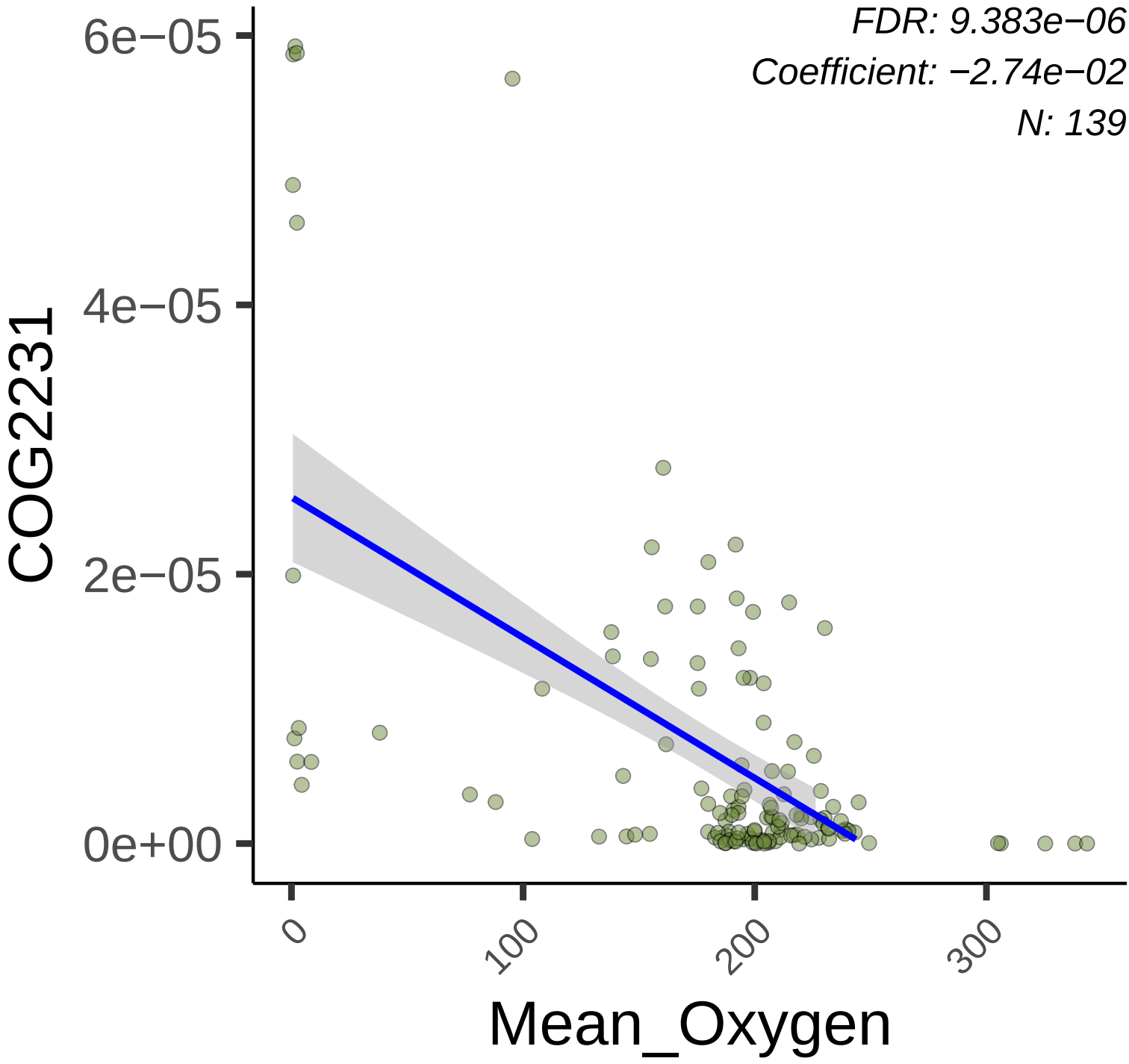
Mean_Oxygen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Coefficient: −2.74e−02
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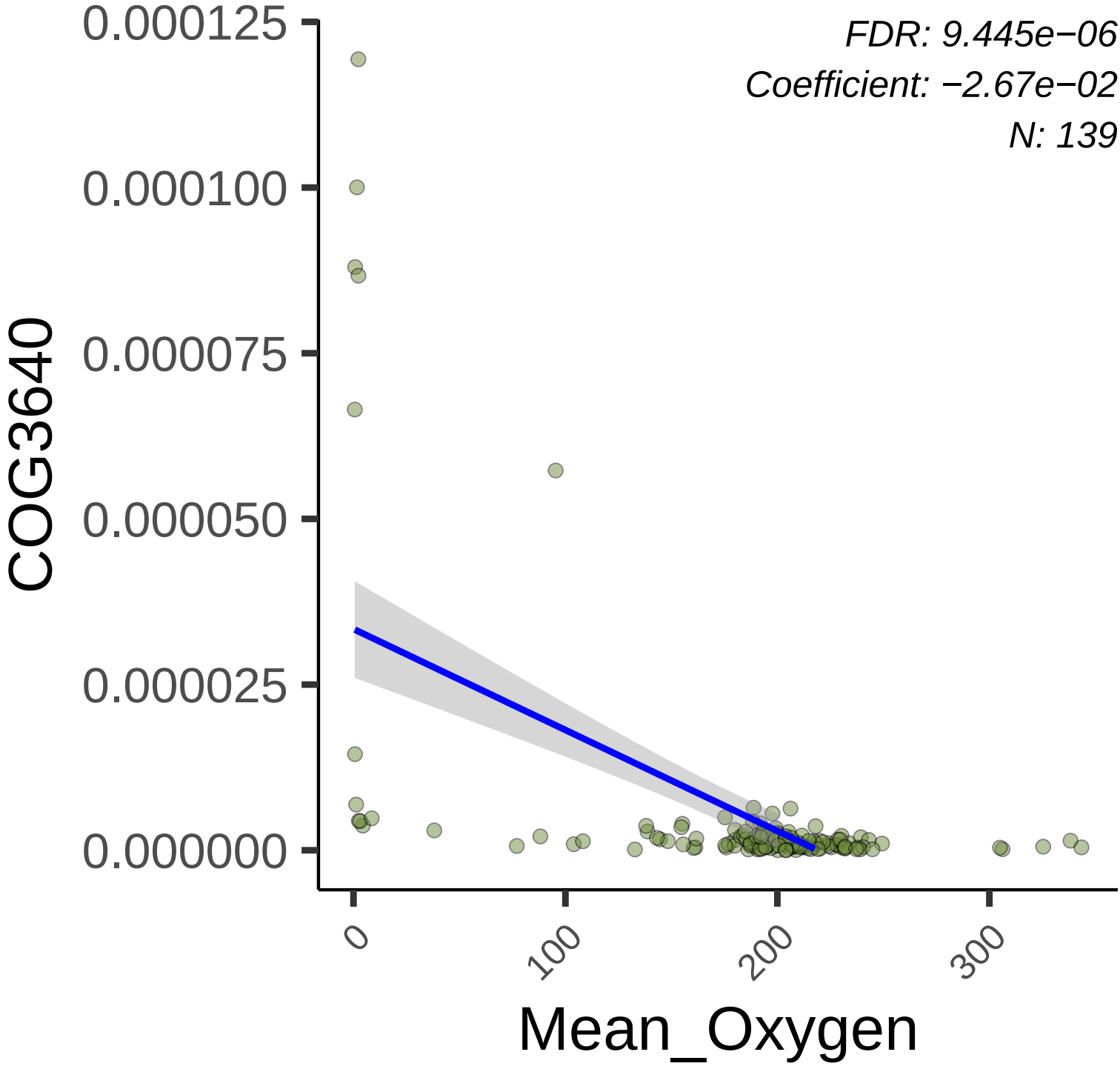
Mean_Oxygen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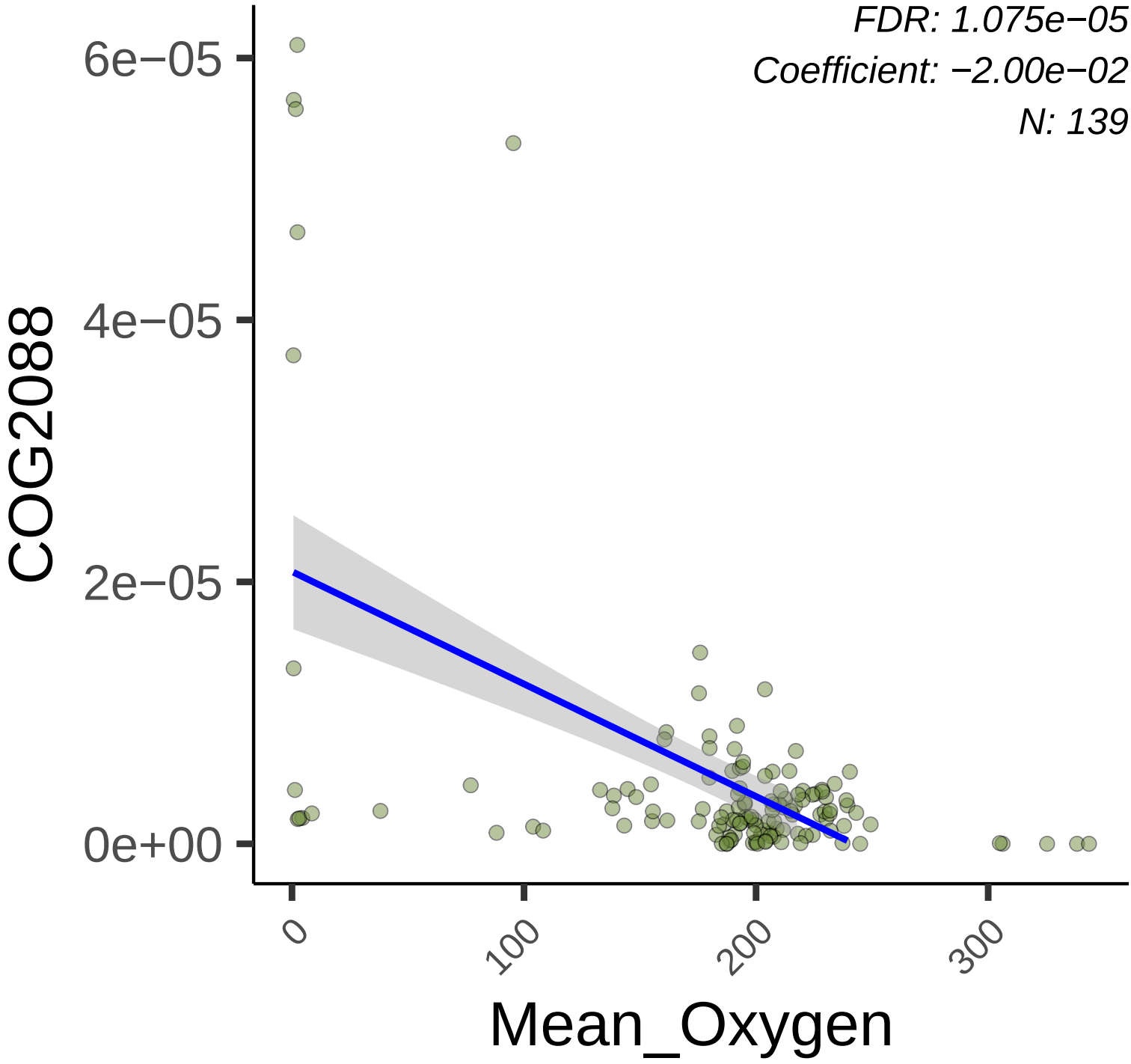
Mean_Oxygen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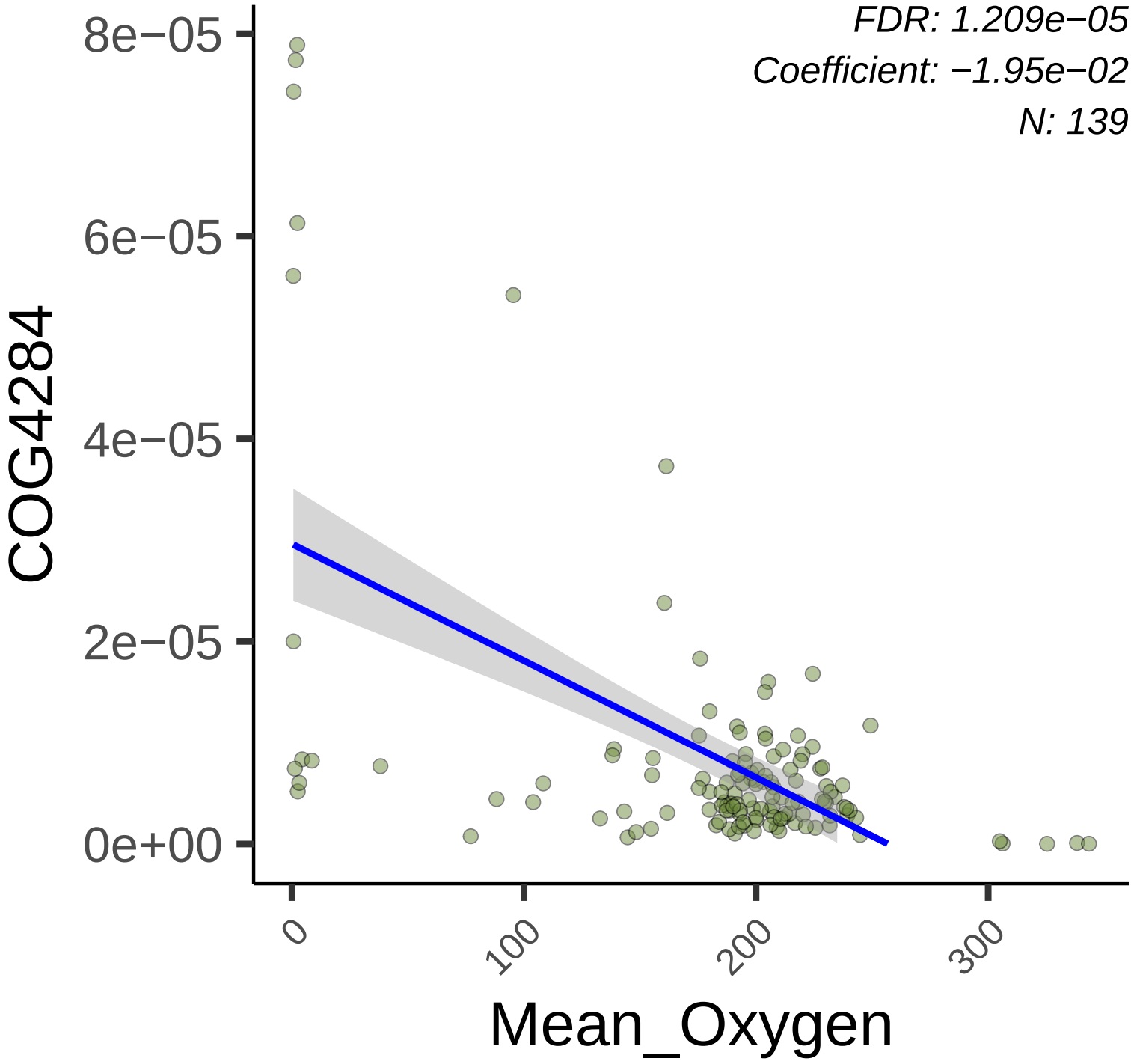
Mean_Oxygen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Coefficient: −1.95e−02
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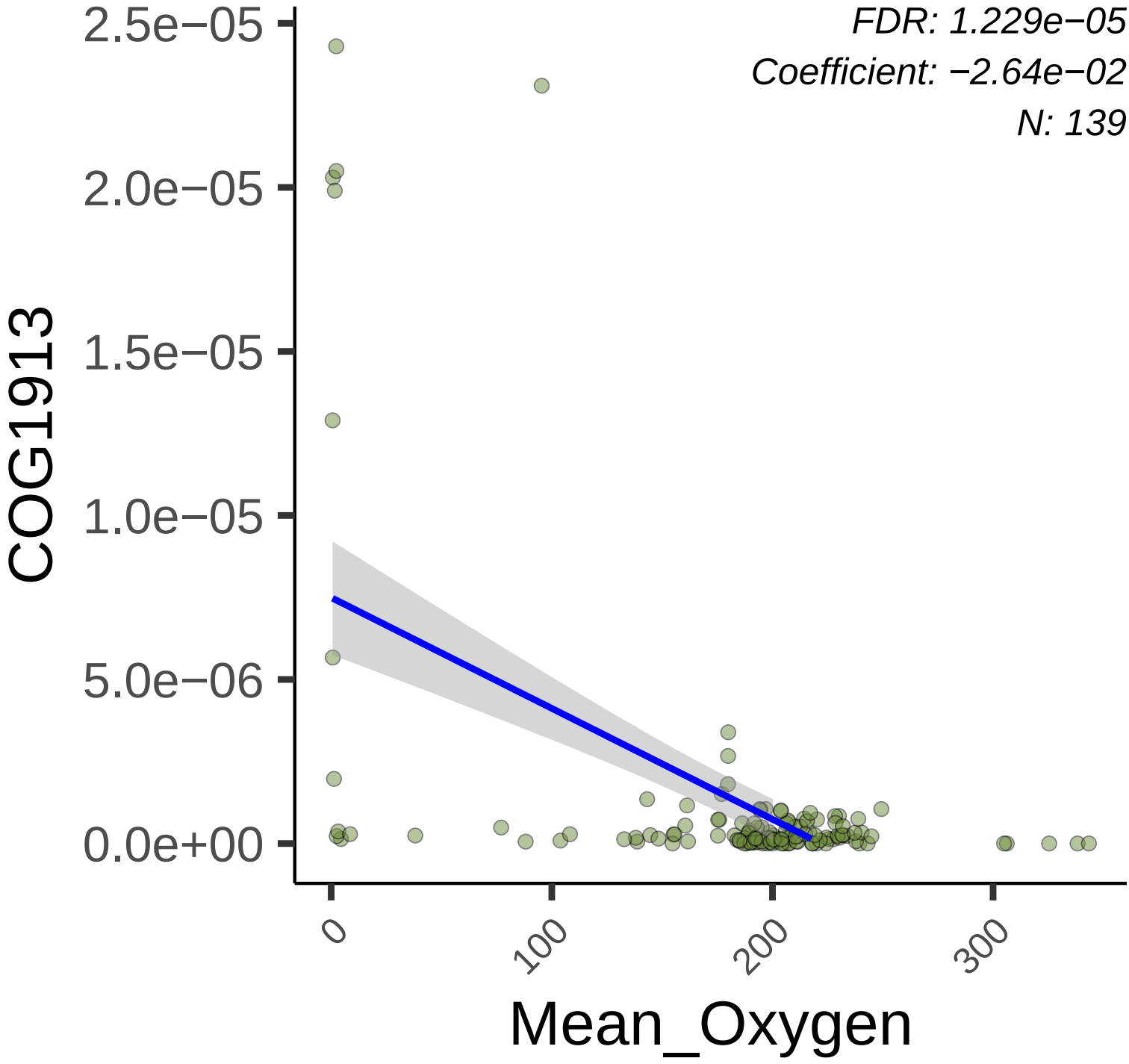
Mean_Oxygen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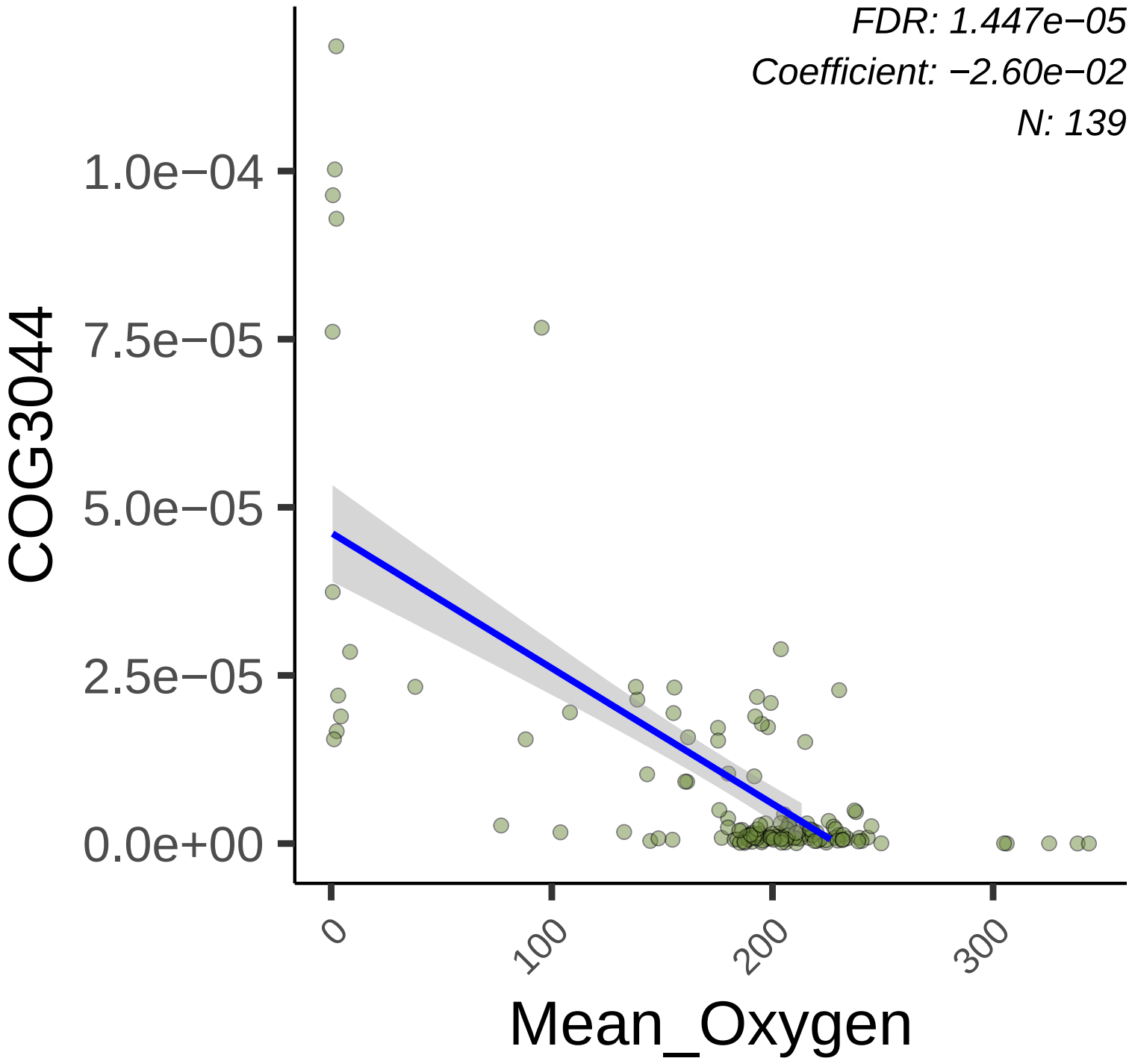
Mean_Oxygen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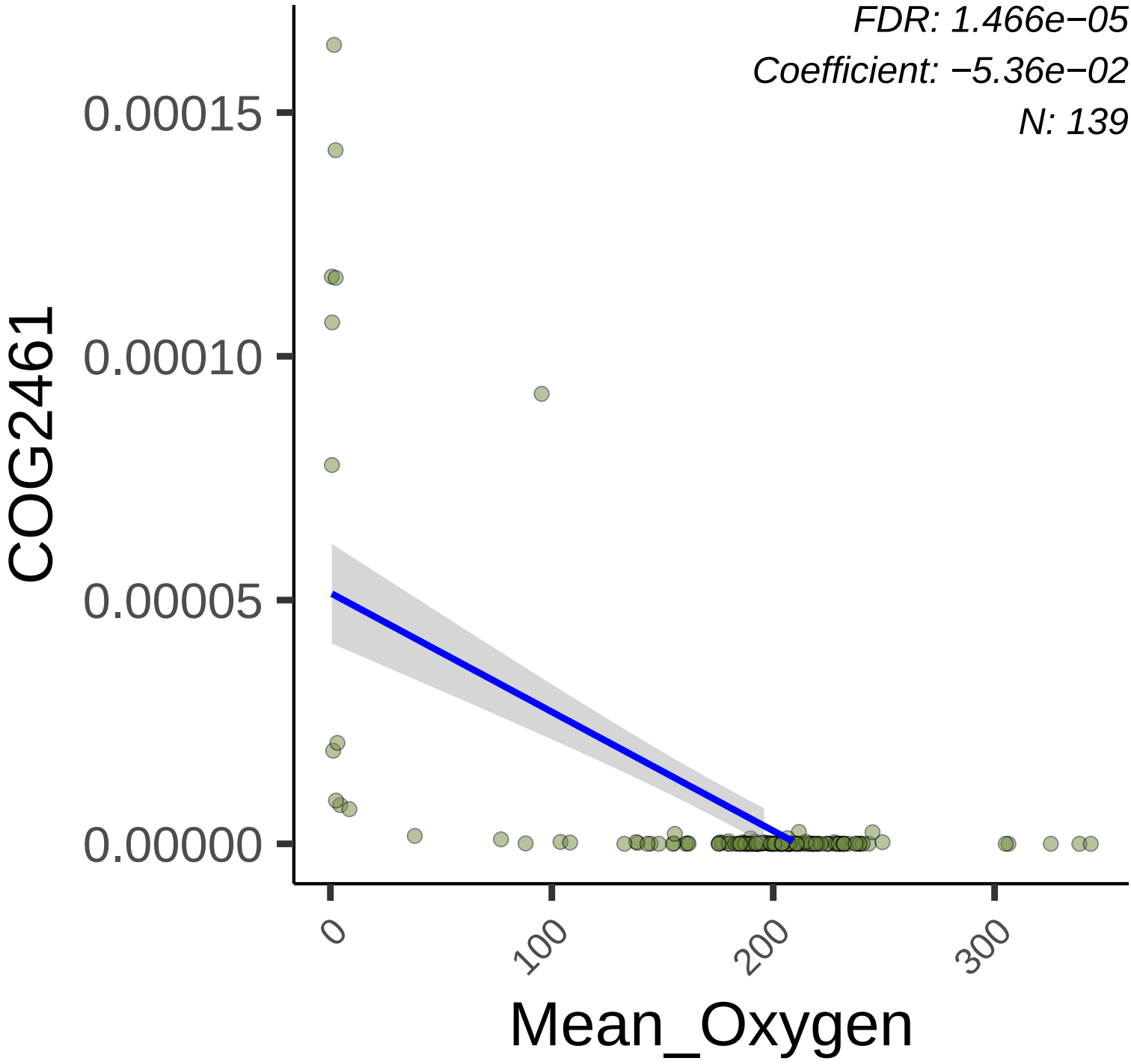
Mean_Oxygen


FDR: 1.466e−05
Coefficient: −5.36e−02
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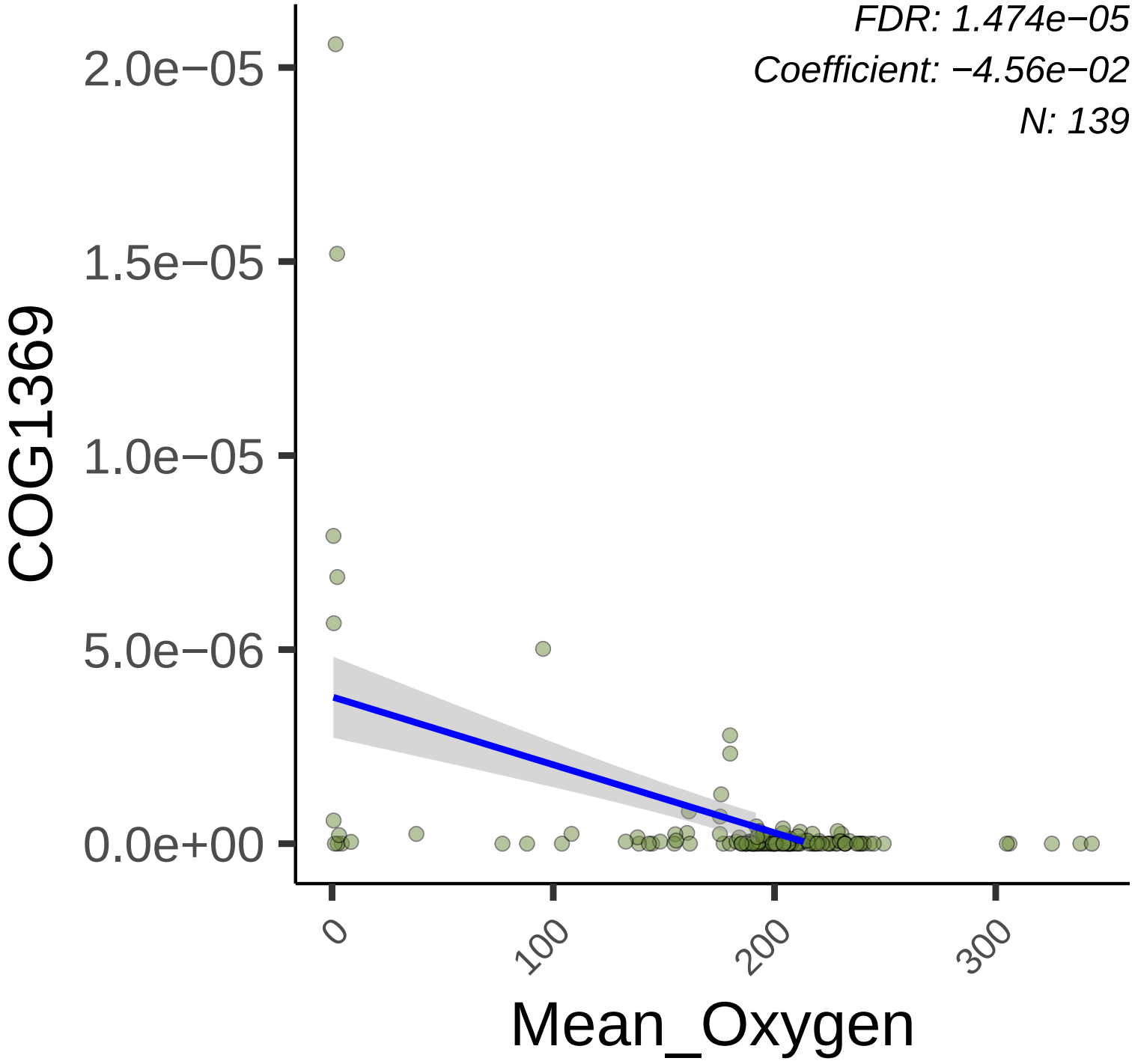
Mean_Oxygen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Coefficient: −4.56e−02
N: 139
COG1369
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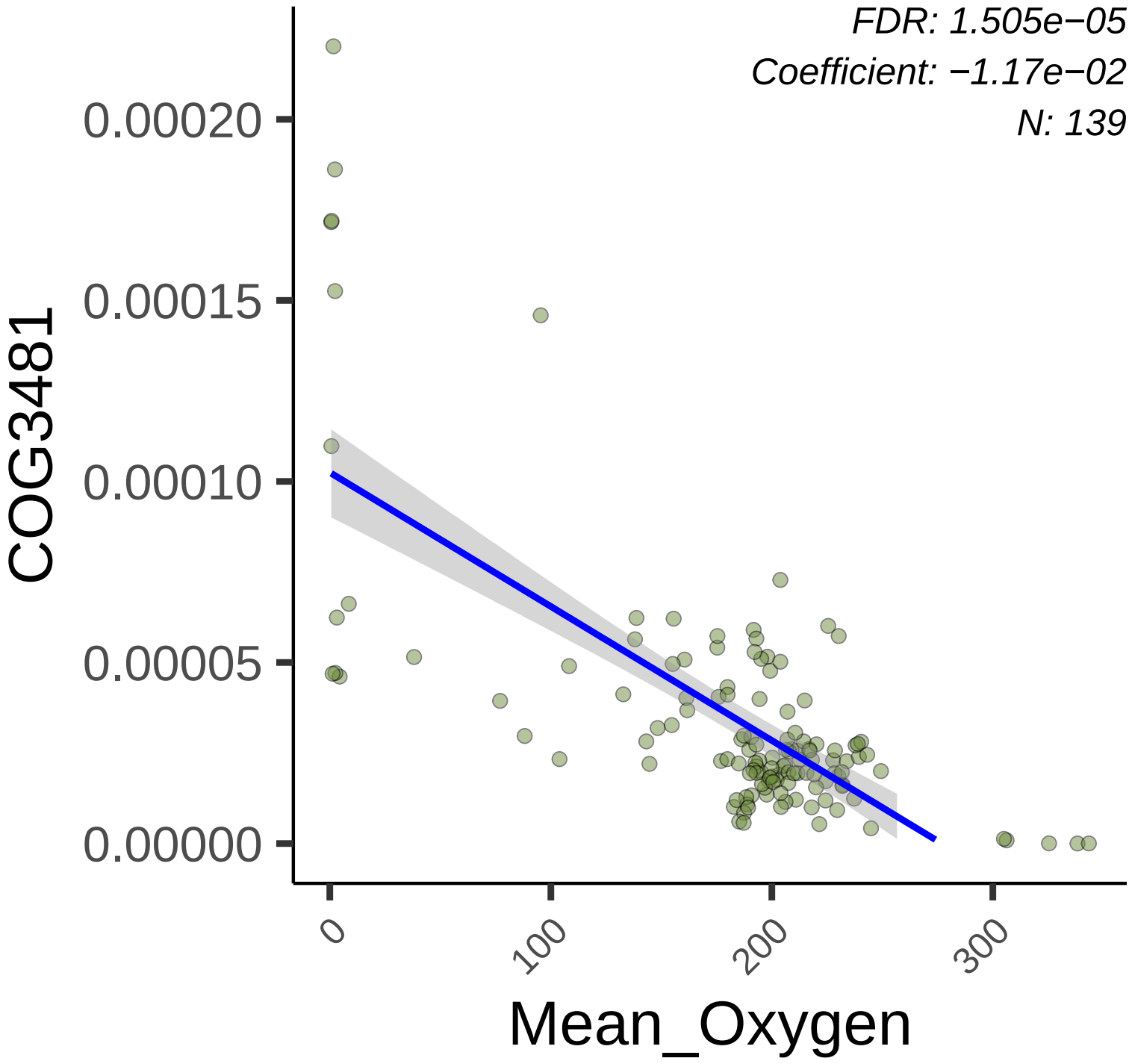
Mean_Oxygen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Coefficient: −1.17e−02
N: 139
COG3481
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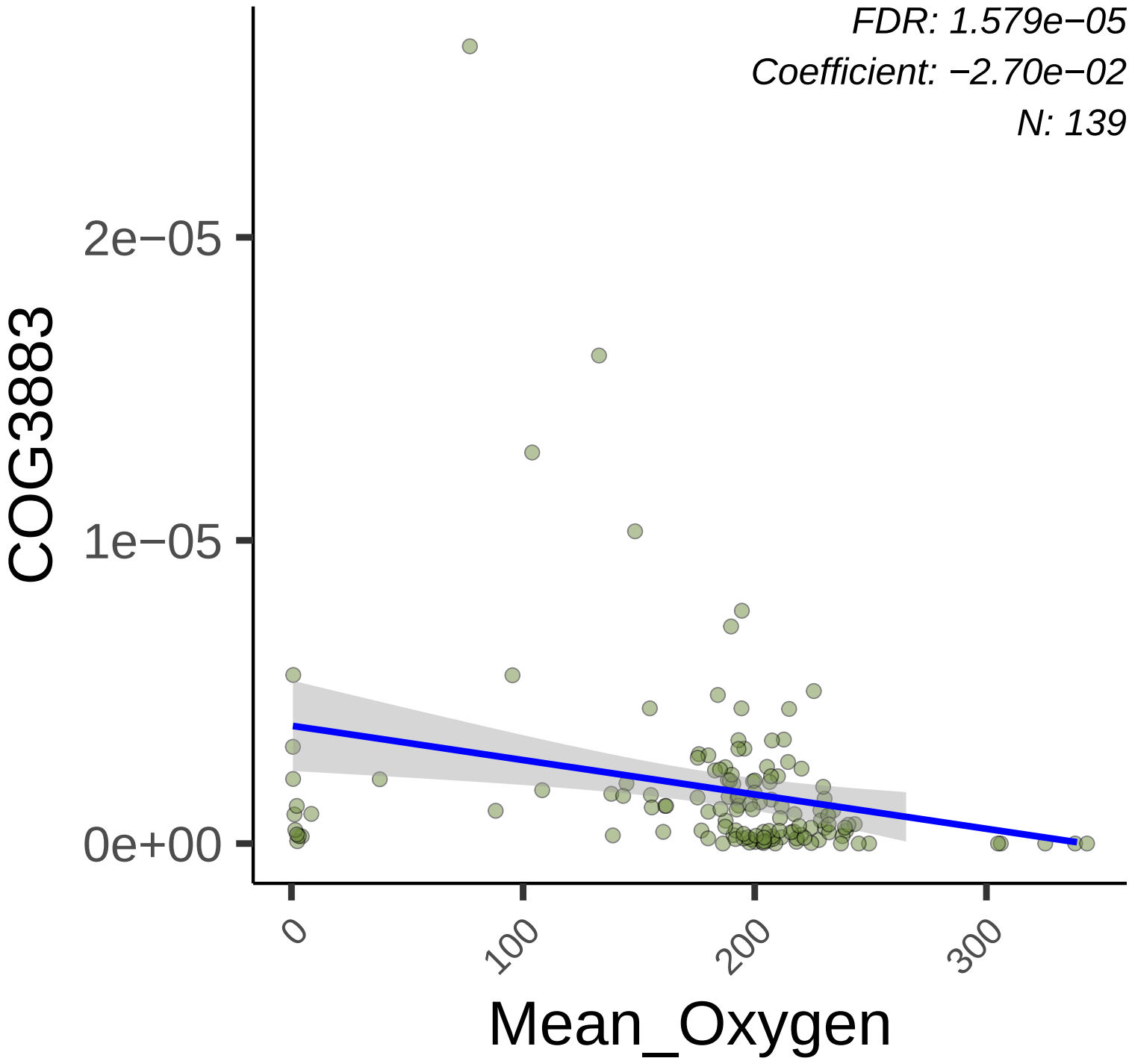
200
300
Mean_Oxygen


FDR: 1.579e−05
Coefficient: −2.70e−02
N: 139
COG3883
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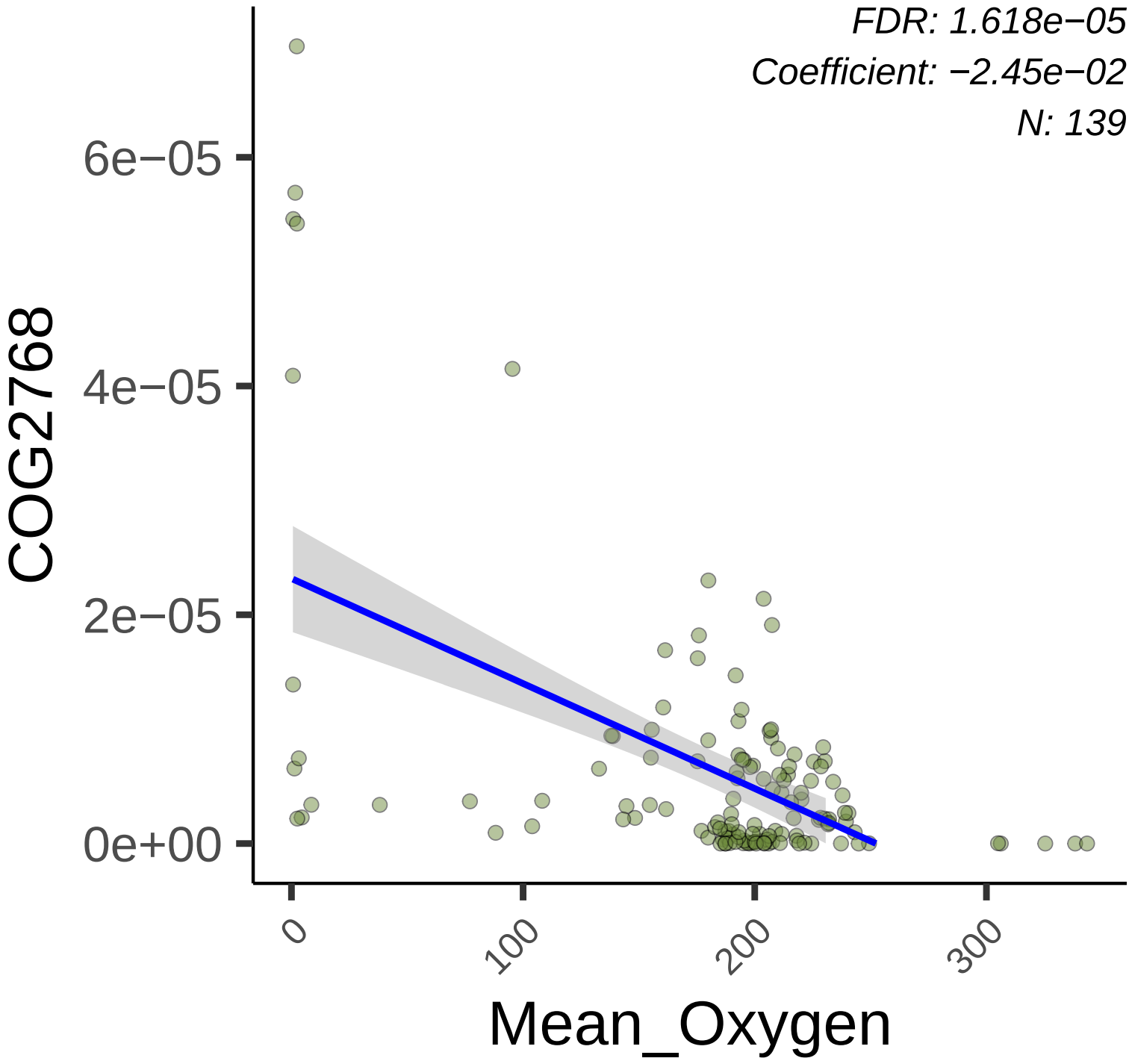
300
Mean_Oxygen


FDR: 1.618e−05
Coefficient: −2.45e−02
N: 139
COG2768
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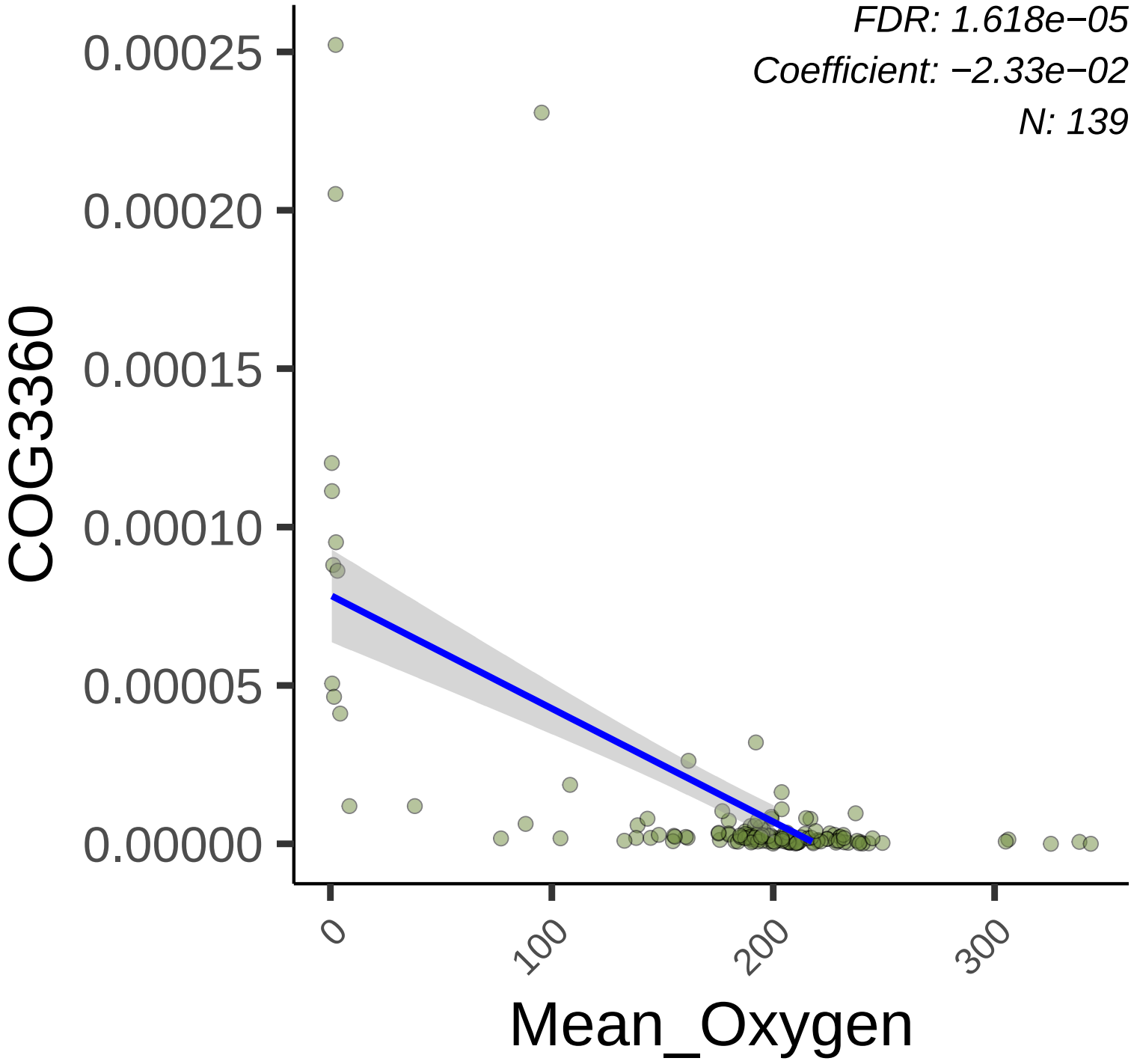
300
Mean_Oxygen


FDR: 1.618e−05
Coefficient: −2.33e−02
N: 139
COG3360
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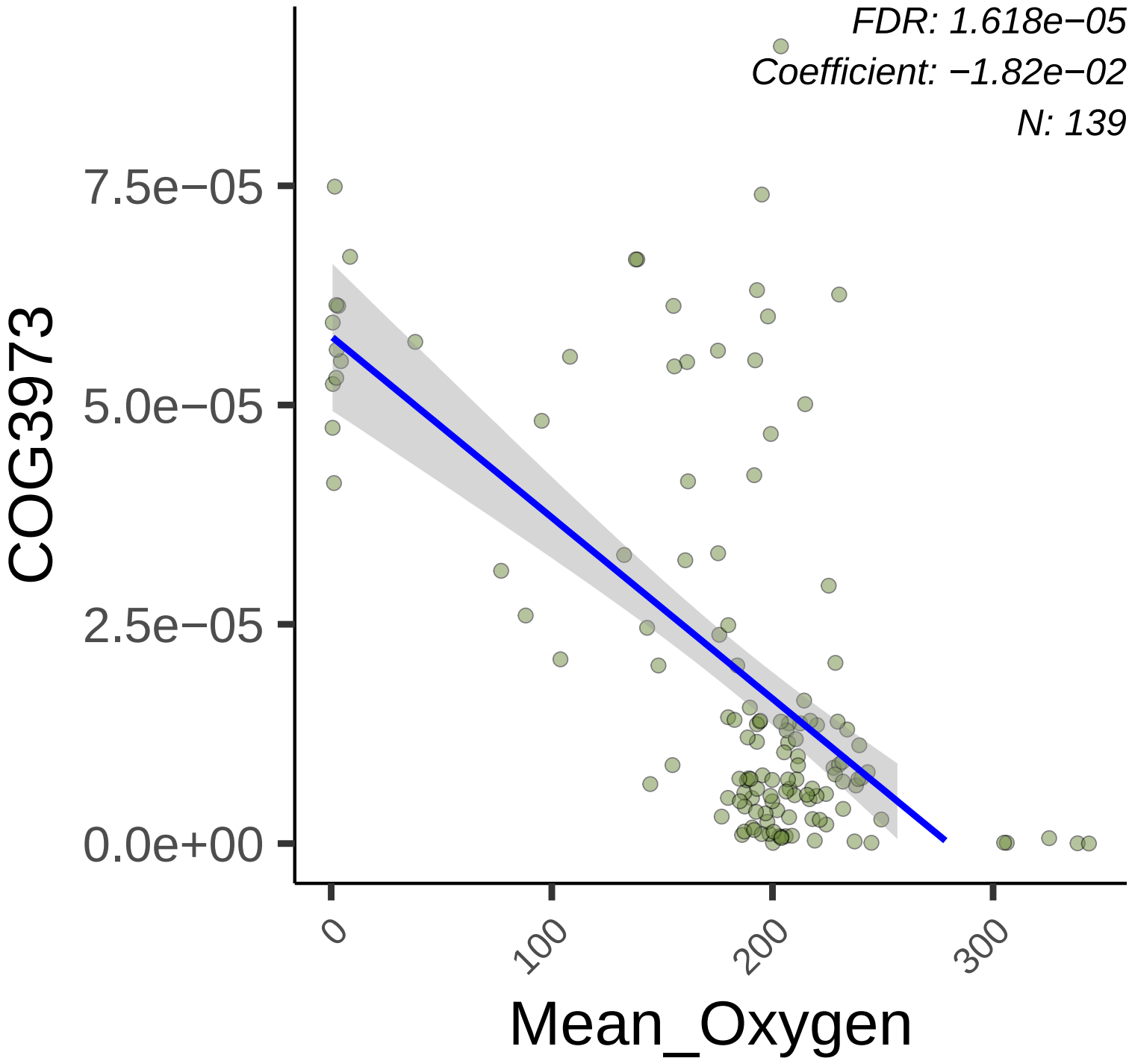
300
Mean_Oxygen


FDR: 1.618e−05
Coefficient: −1.82e−02
N: 139
7.5e−05
5.0e−05
2.5e−05
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COG3973
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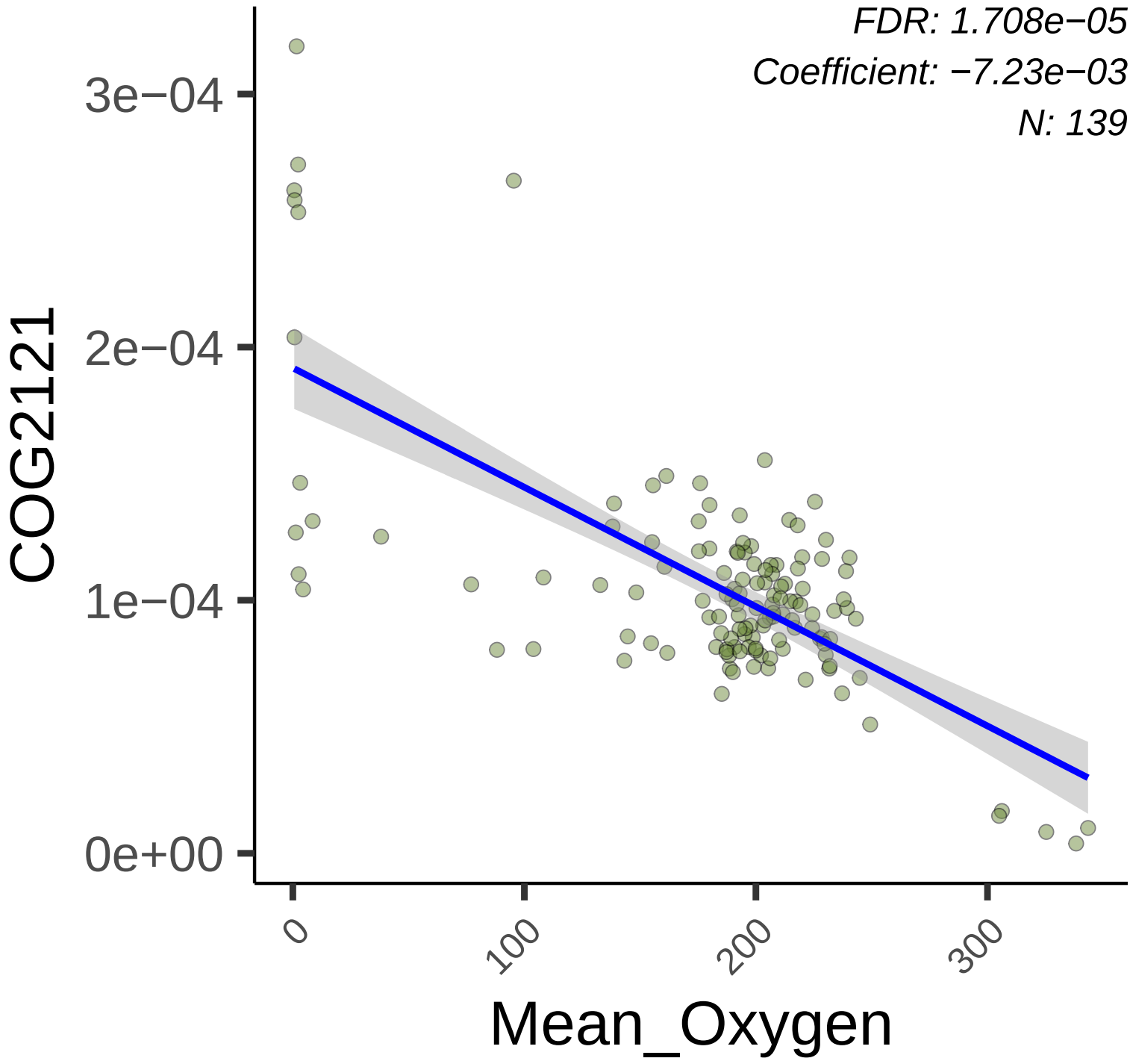
100
200
300
Mean_Oxygen


FDR: 1.708e−05
Coefficient: −7.23e−03
N: 139
COG2121
3e−04
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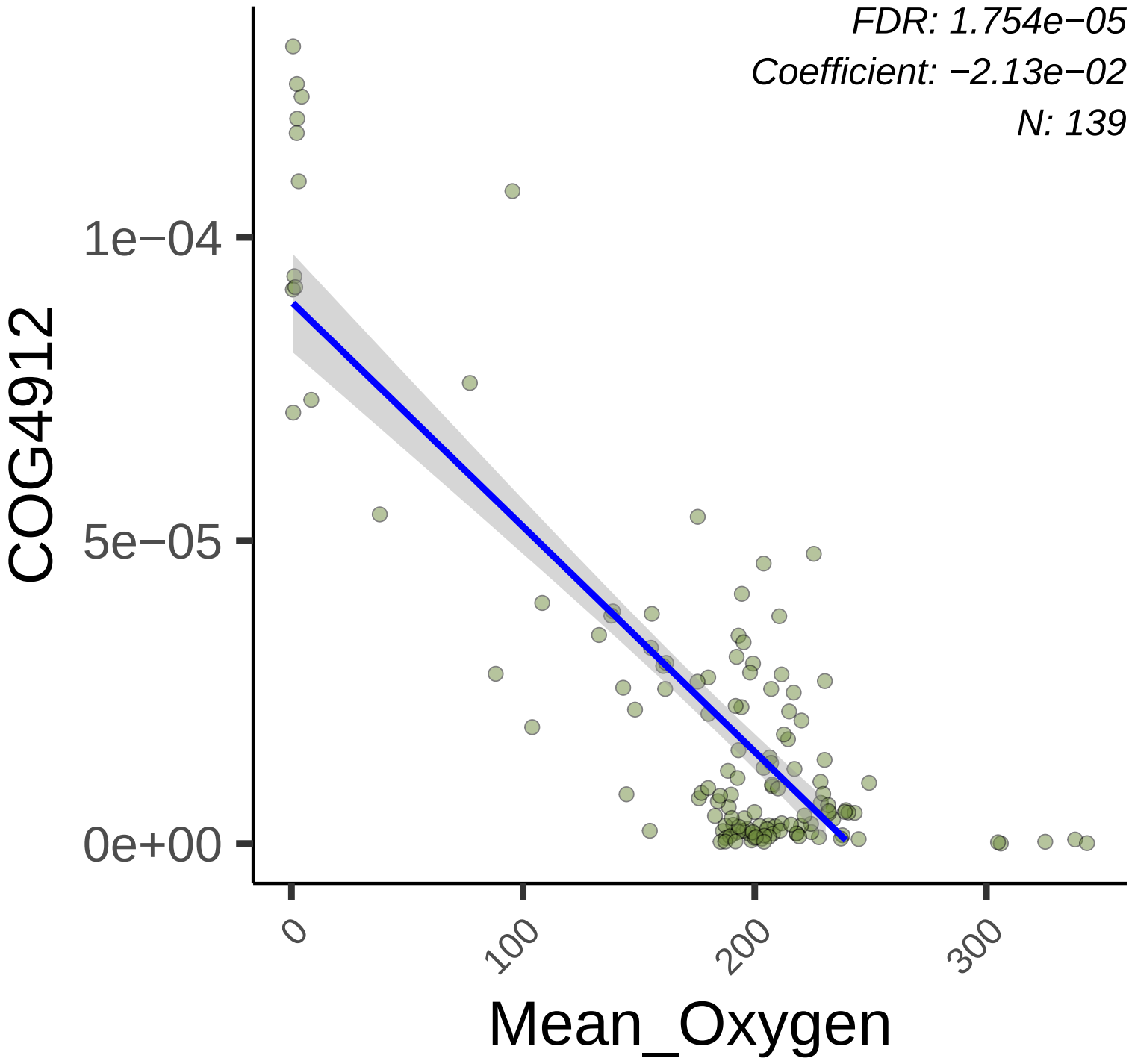
300
Mean_Oxygen


FDR: 1.754e−05
Coefficient: −2.13e−02
N: 139
COG4912
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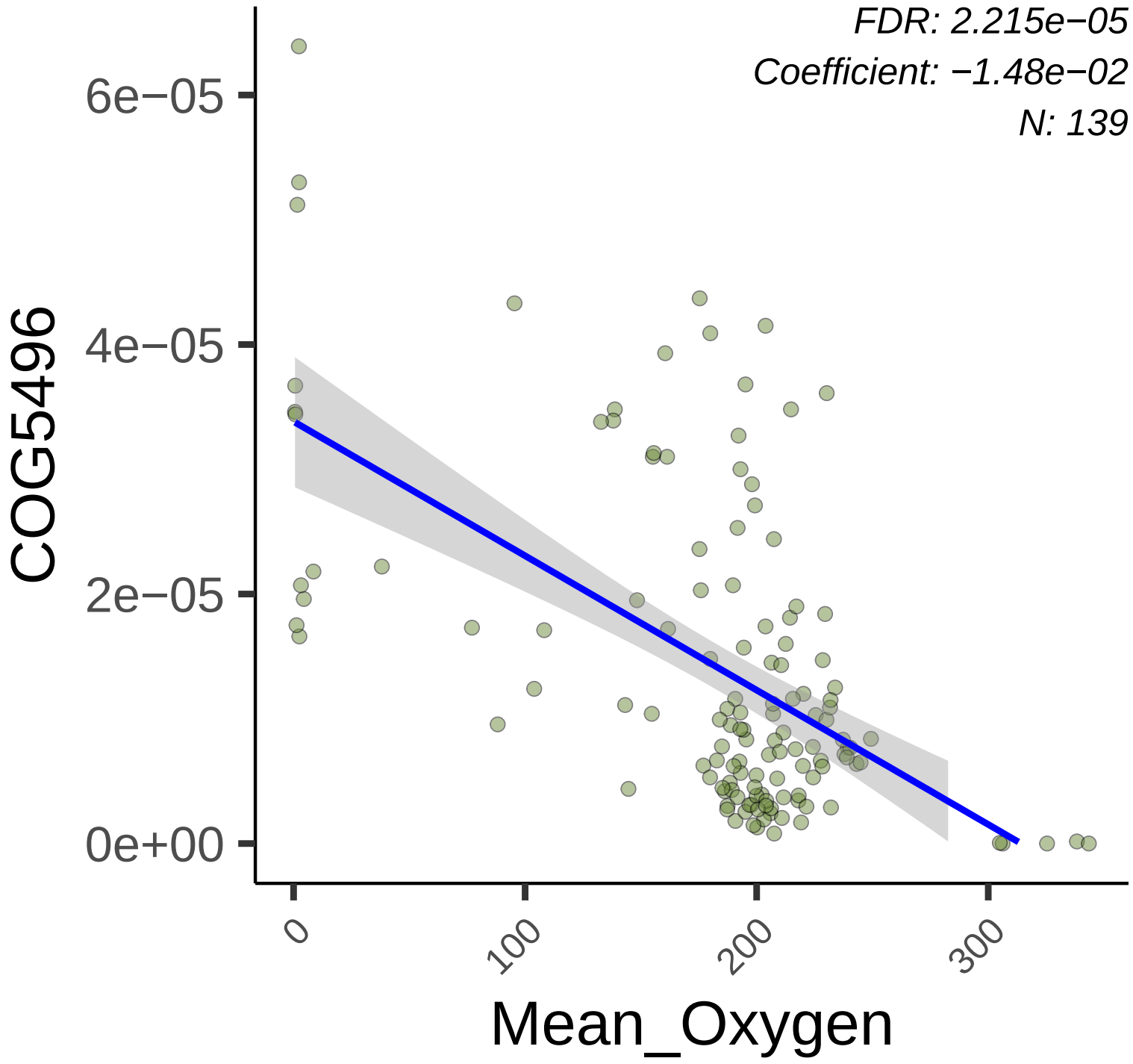
300
Mean_Oxygen


FDR: 2.215e−05
Coefficient: −1.48e−02
N: 139
COG5496
6e−05
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2e−05
0e+00
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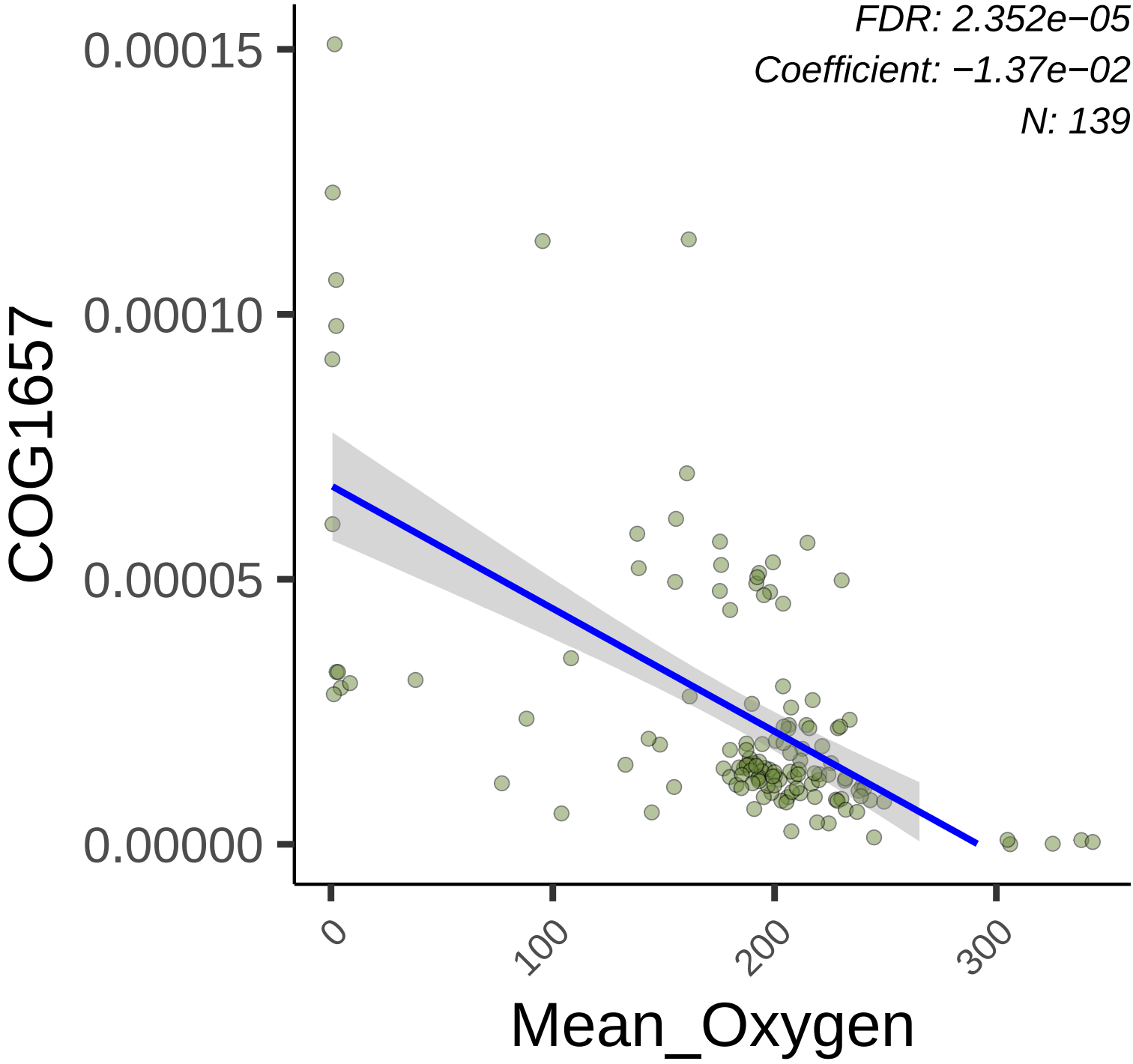
100
200
300
Mean_Oxygen


FDR: 2.352e−05
Coefficient: −1.37e−02
N: 139
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0.00010
0.00005
0.00000
COG1657
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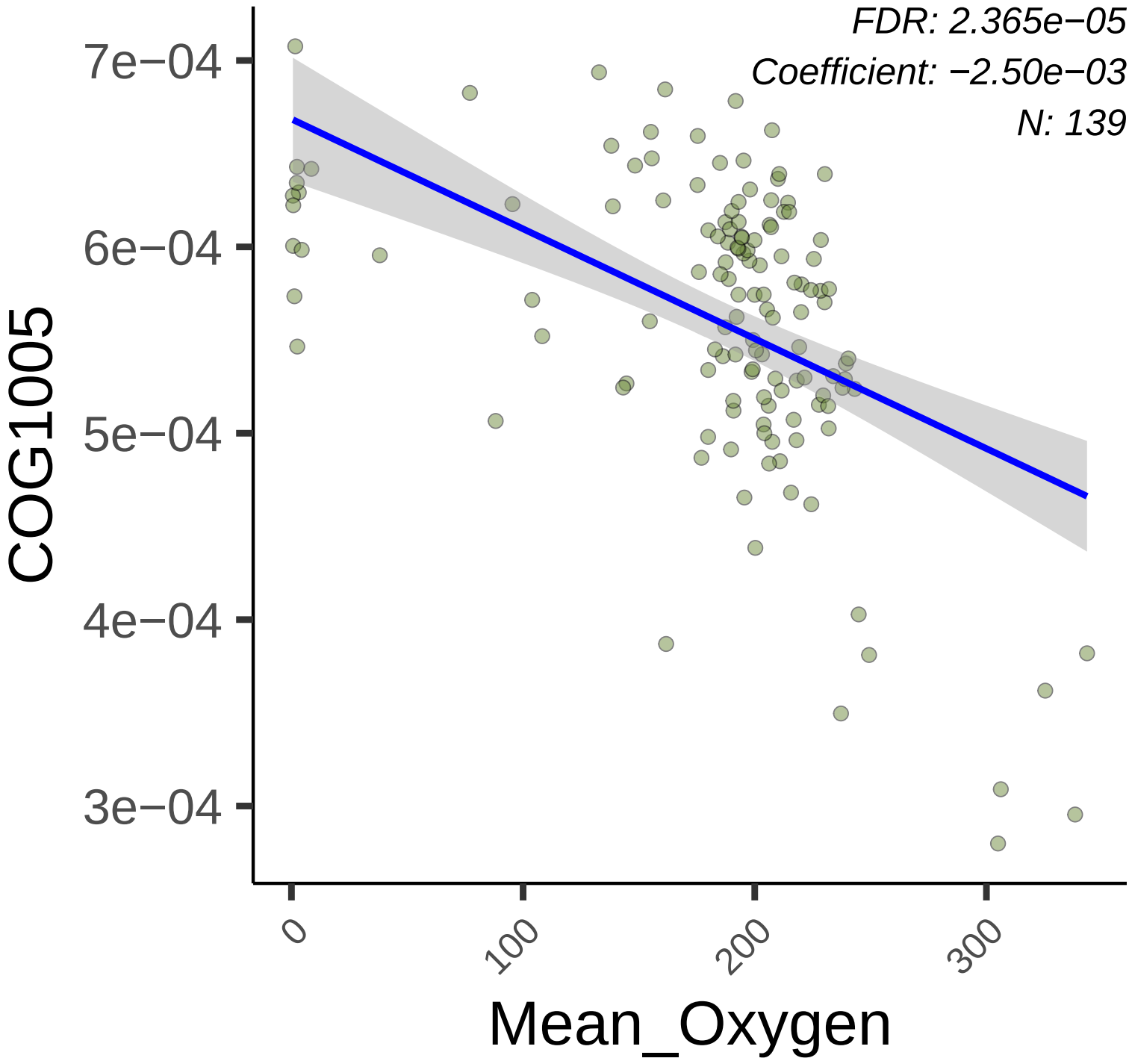
200
300
Mean_Oxygen


FDR: 2.365e−05
Coefficient: −2.50e−03
N: 139
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6e−04
5e−04
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COG1005
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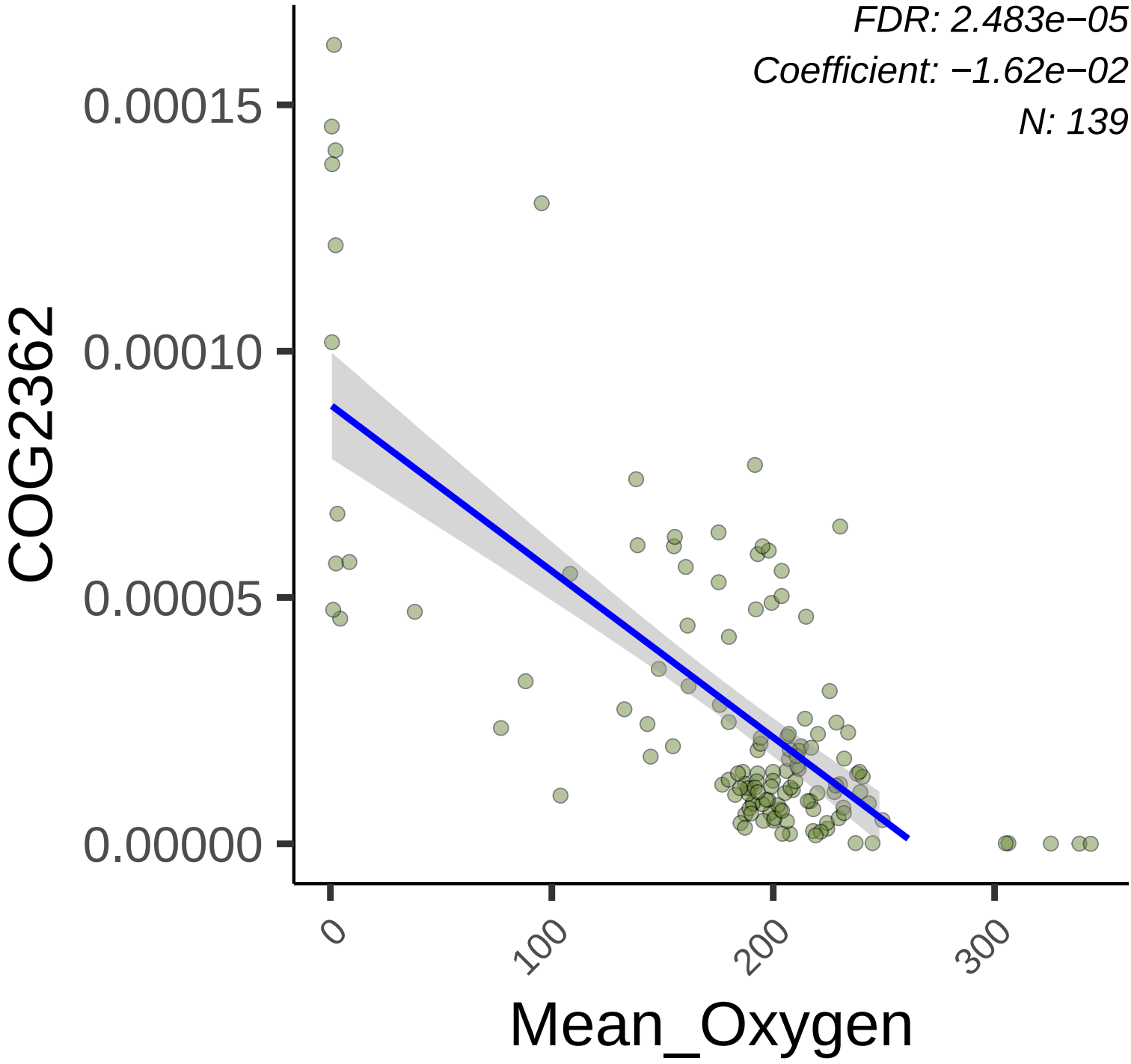
200
300
Mean_Oxygen


FDR: 2.483e−05
Coefficient: −1.62e−02
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0.00005
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COG2362
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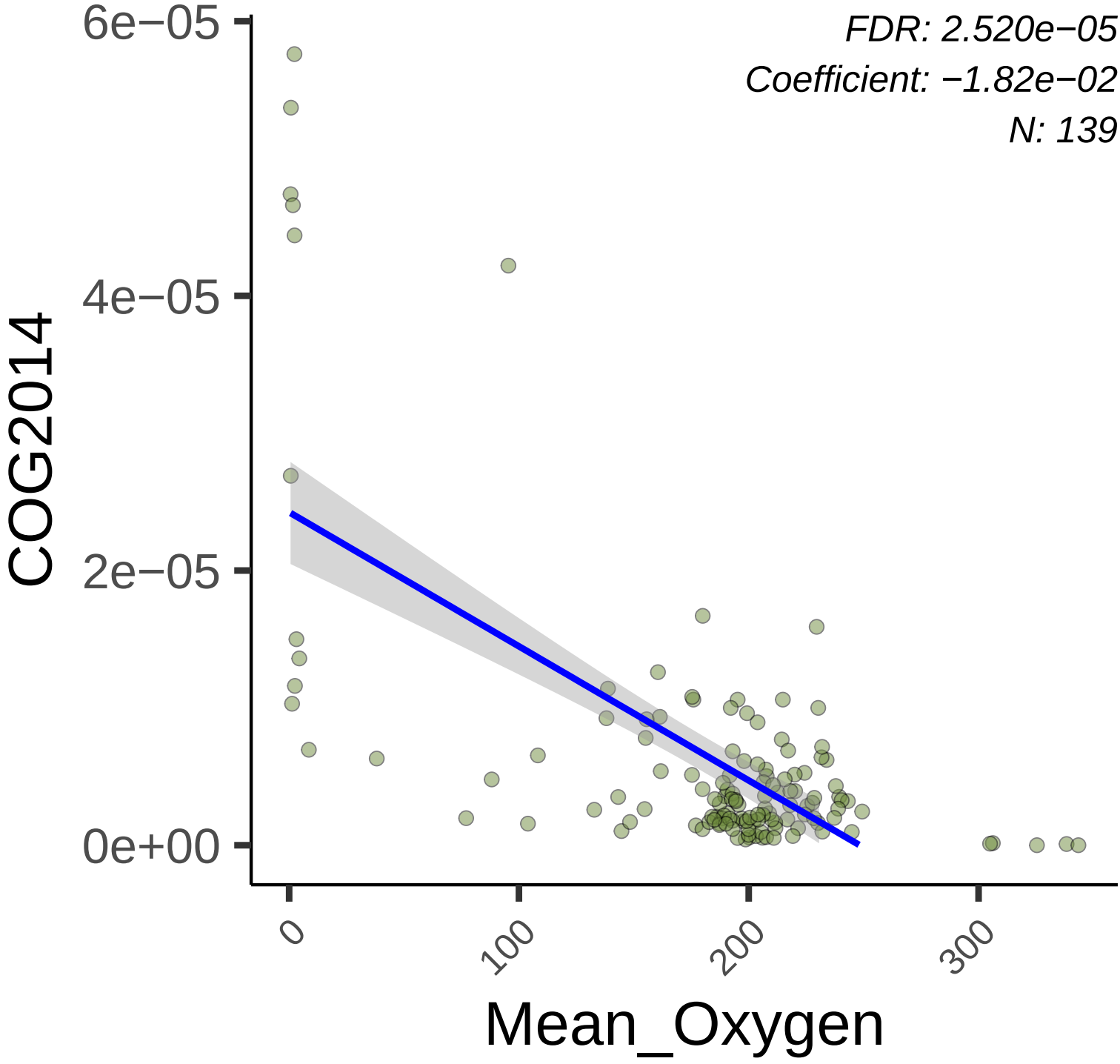
200
300
Mean_Oxygen


FDR: 2.520e−05
Coefficient: −1.82e−02
N: 139
6e−05
4e−05
2e−05
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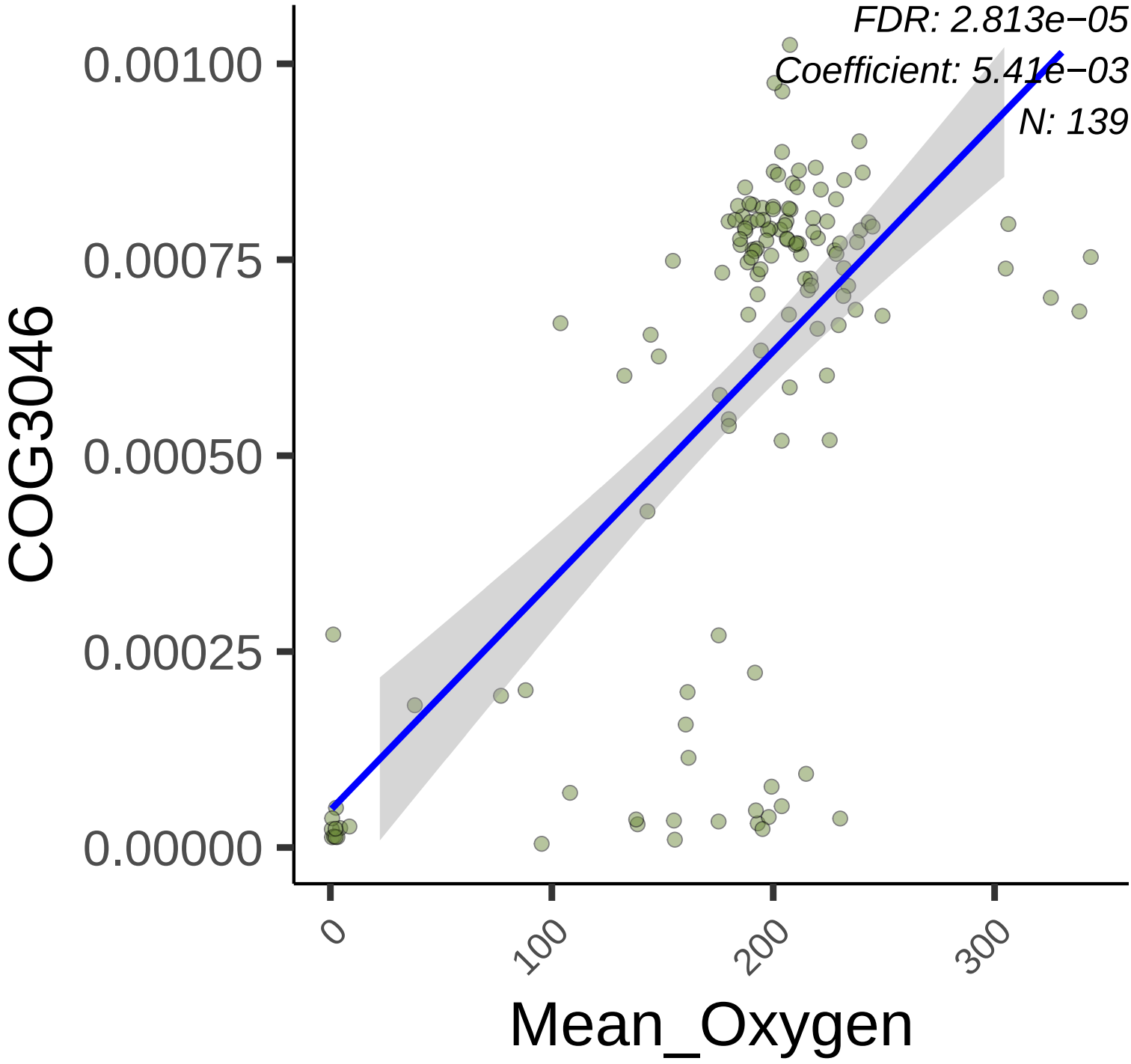
COG2014
0
100
200
300
Mean_Oxygen


FDR: 2.813e−05
Coefficient: 5.41e−03
N: 139
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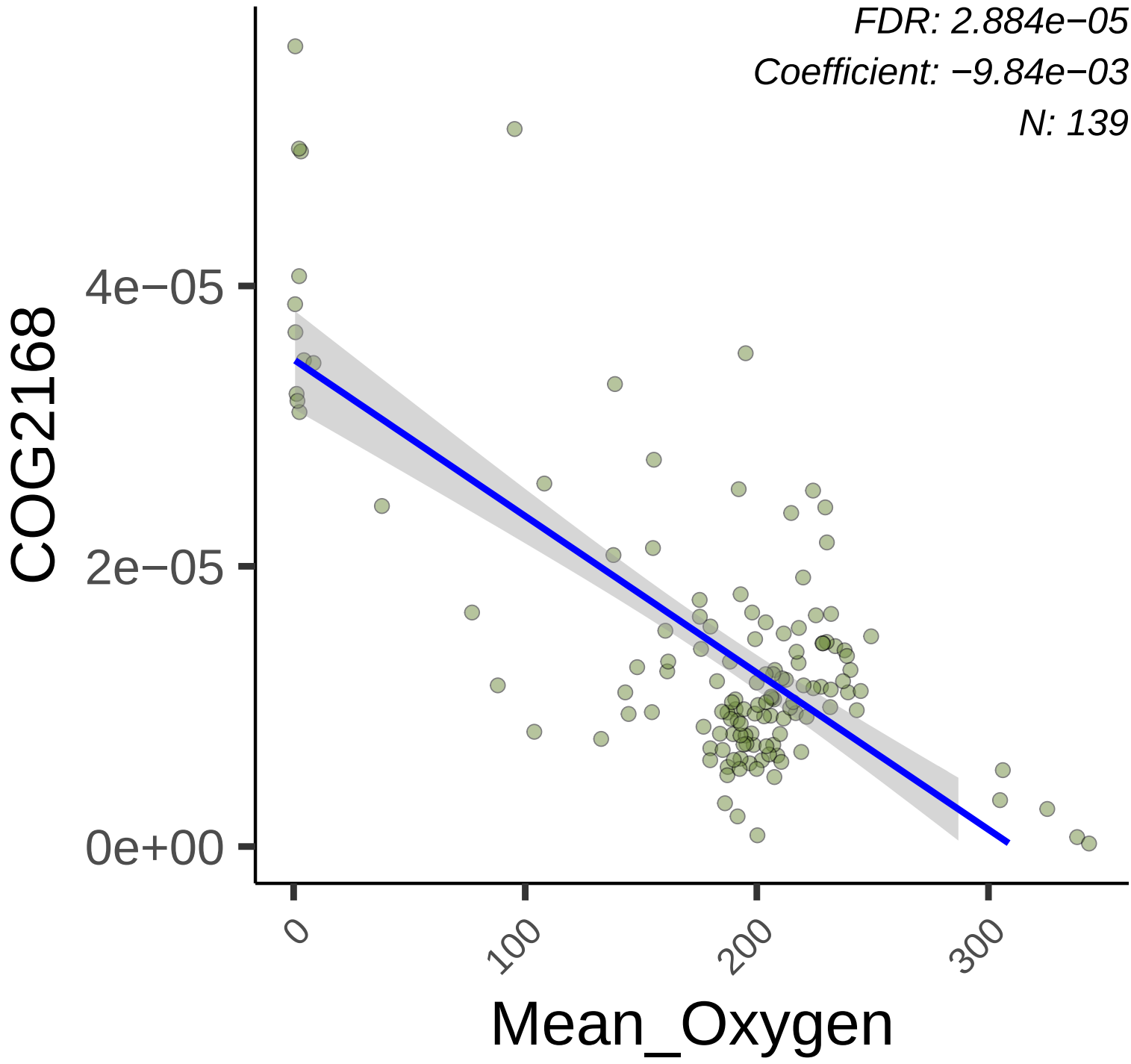
0.00075
0.00050
0.00025
0.00000
COG3046
0
100
200
300
Mean_Oxygen


FDR: 2.884e−05
Coefficient: −9.84e−03
N: 139
COG2168
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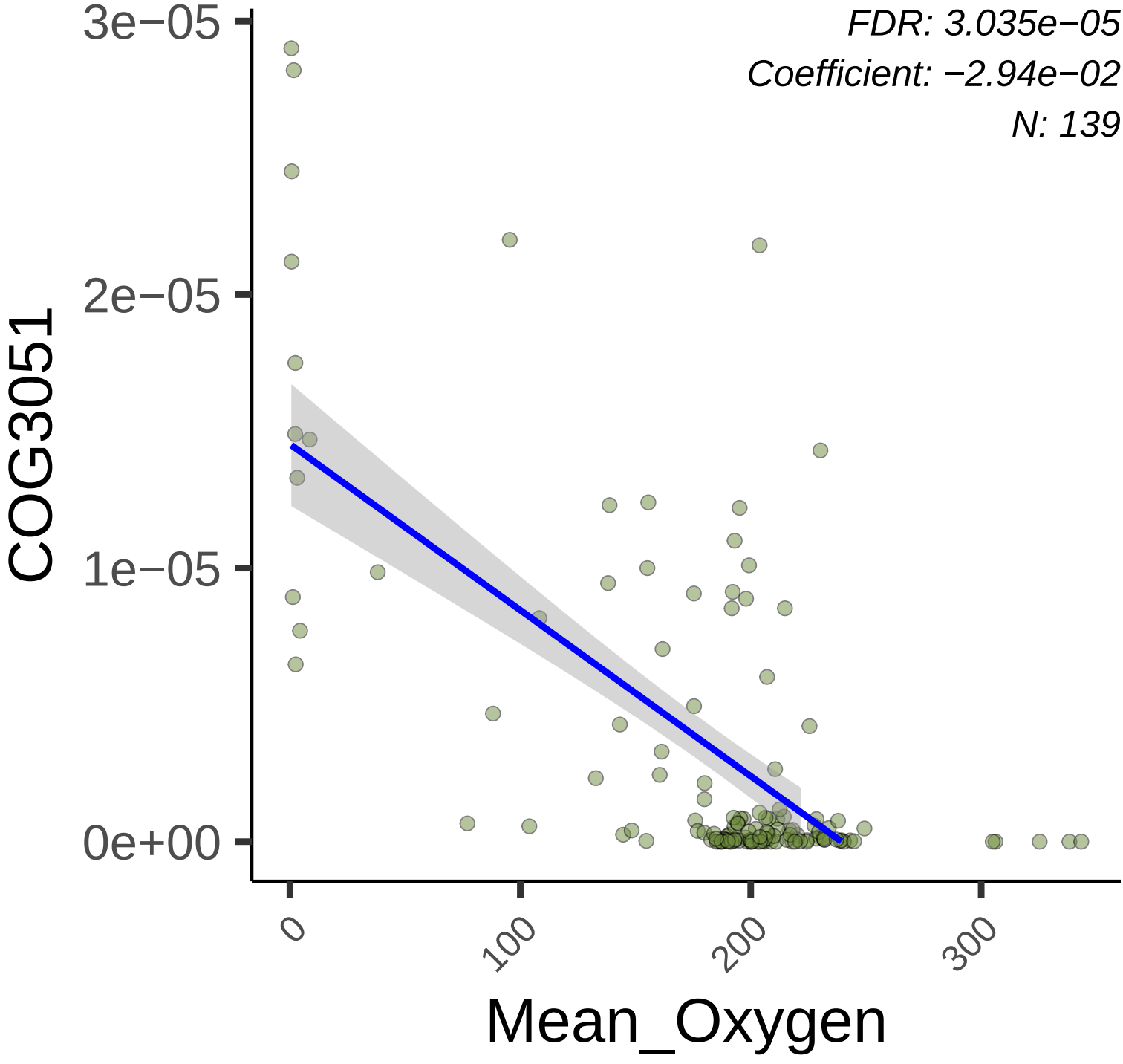
200
300
Mean_Oxygen


FDR: 3.035e−05
Coefficient: −2.94e−02
N: 139
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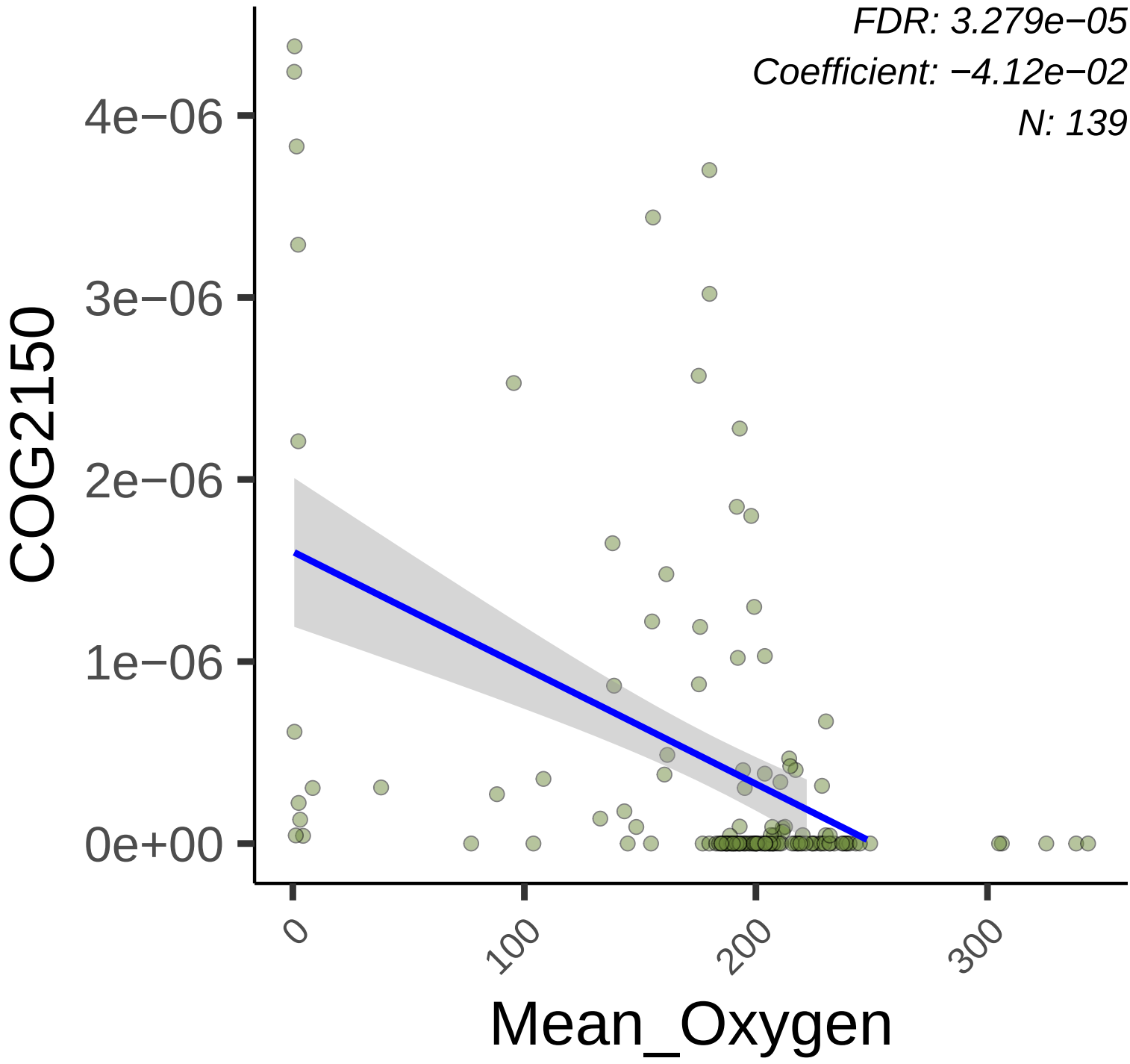
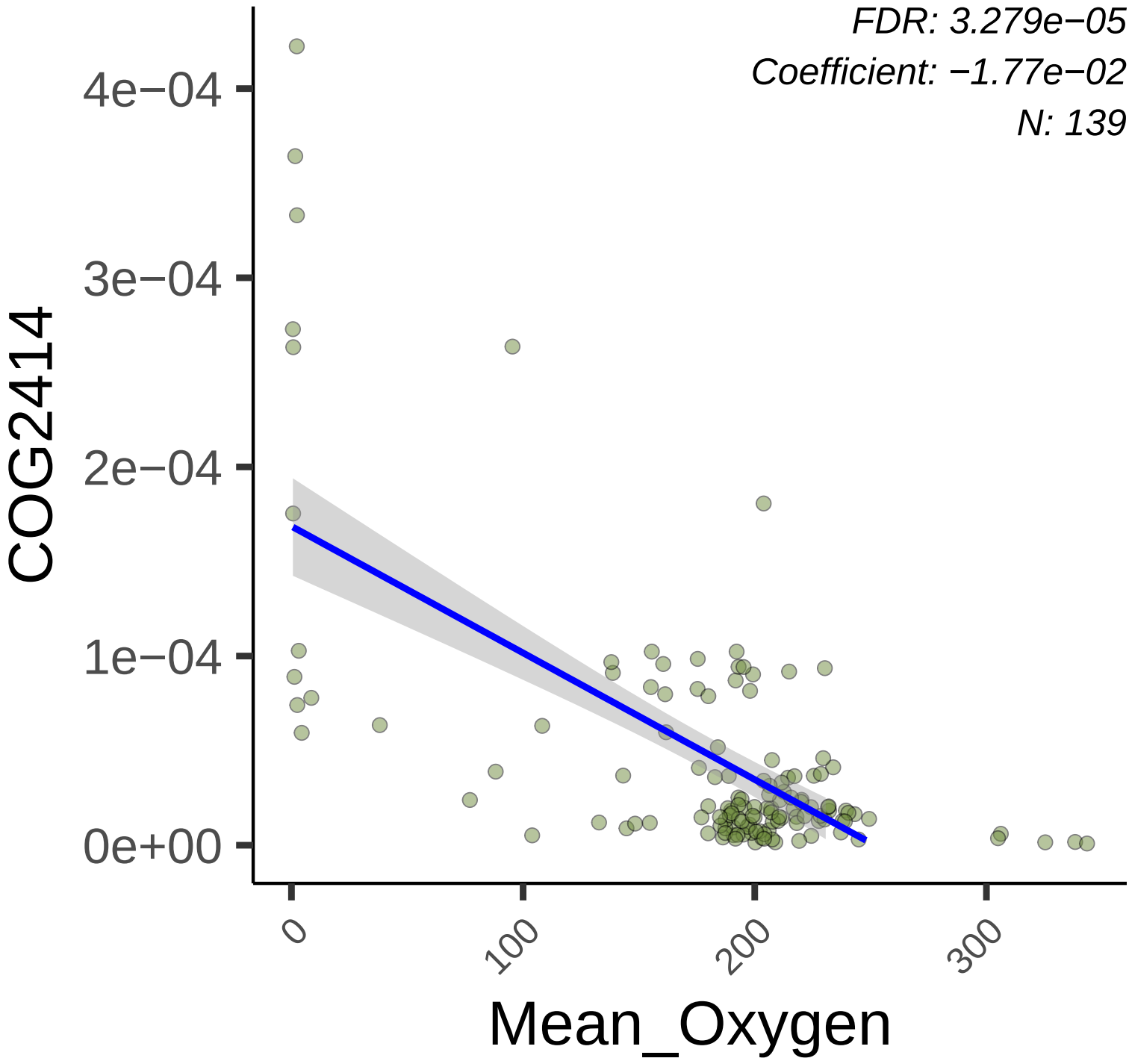
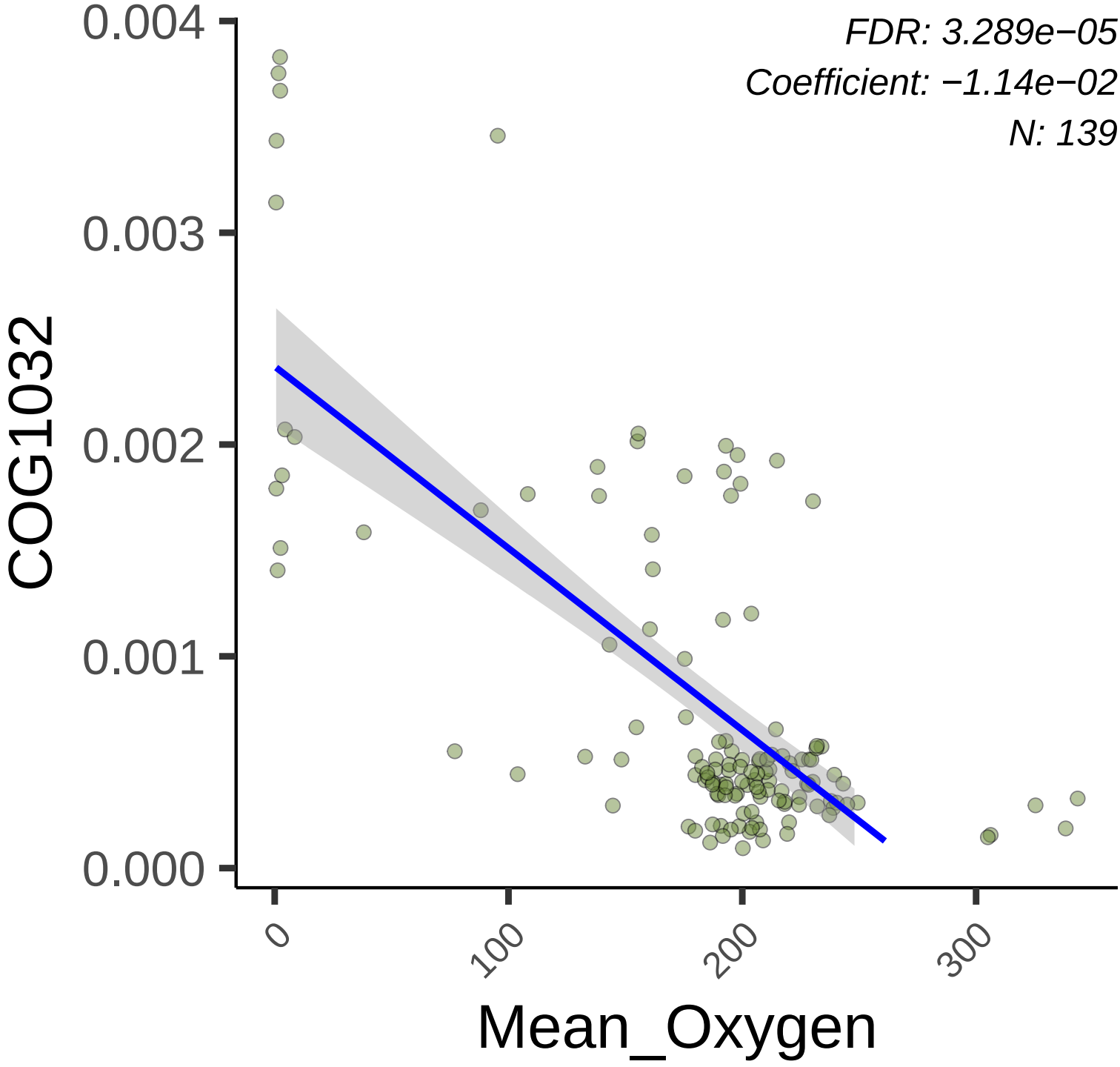
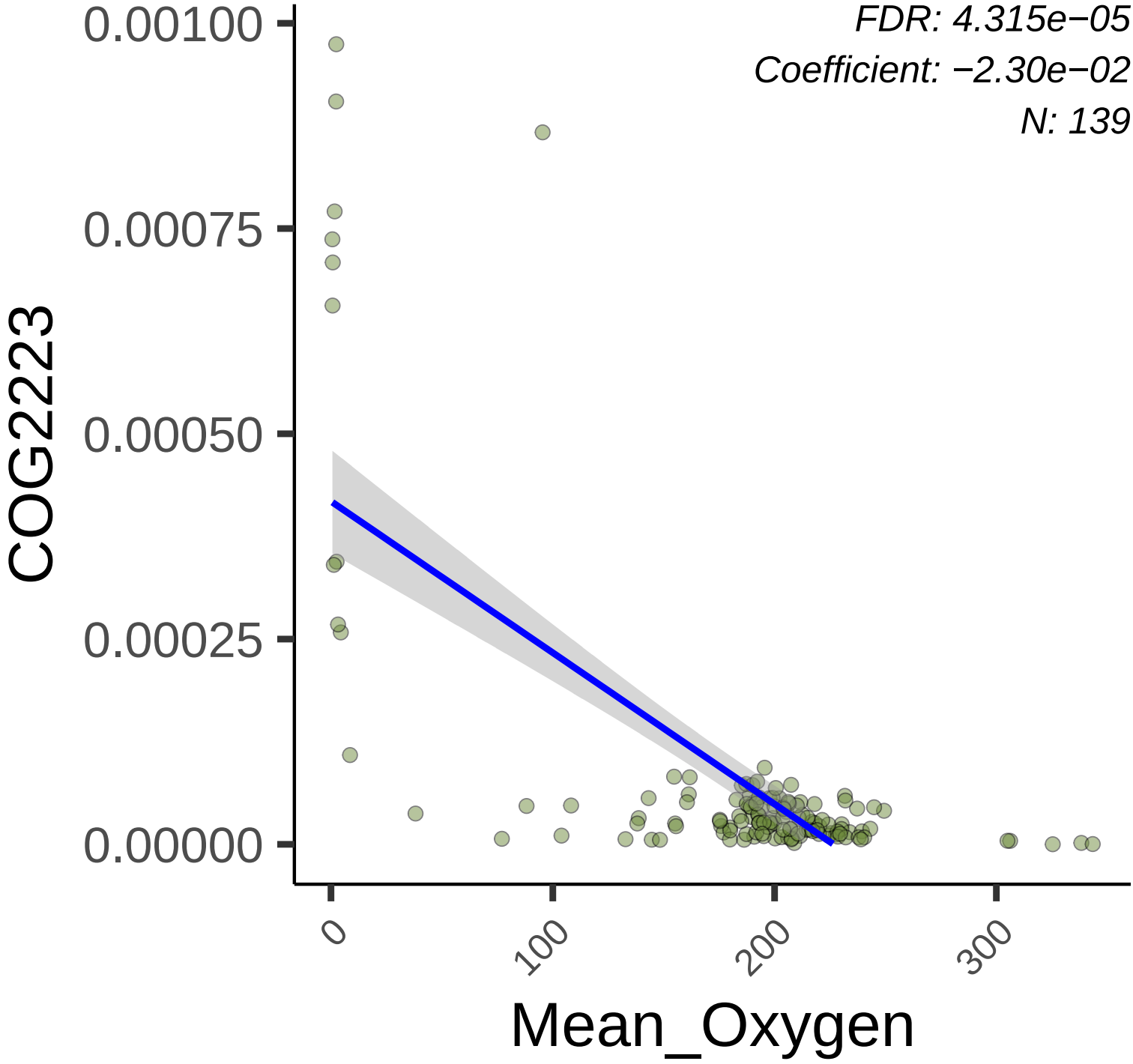
2e−05
1e−05
0e+00
COG3051
0
100
200
300
Mean_Oxygen


FDR: 3.279e−05
Coefficient: −4.12e−02
N: 139
COG2150
4e−06
3e−06
2e−06
1e−06
0e+00
0
100
200
300
Mean_Oxygen


FDR: 3.279e−05
Coefficient: −1.77e−02
N: 139
COG2414
4e−04
3e−04
2e−04
1e−04
0e+00
0
100
200
300
Mean_Oxygen


FDR: 3.289e−05
Coefficient: −1.14e−02
N: 139
COG1032
0.004
0.003
0.002
0.001
0.000
0
100
200
300
Mean_Oxygen


FDR: 4.315e−05
Coefficient: −2.30e−02
N: 139
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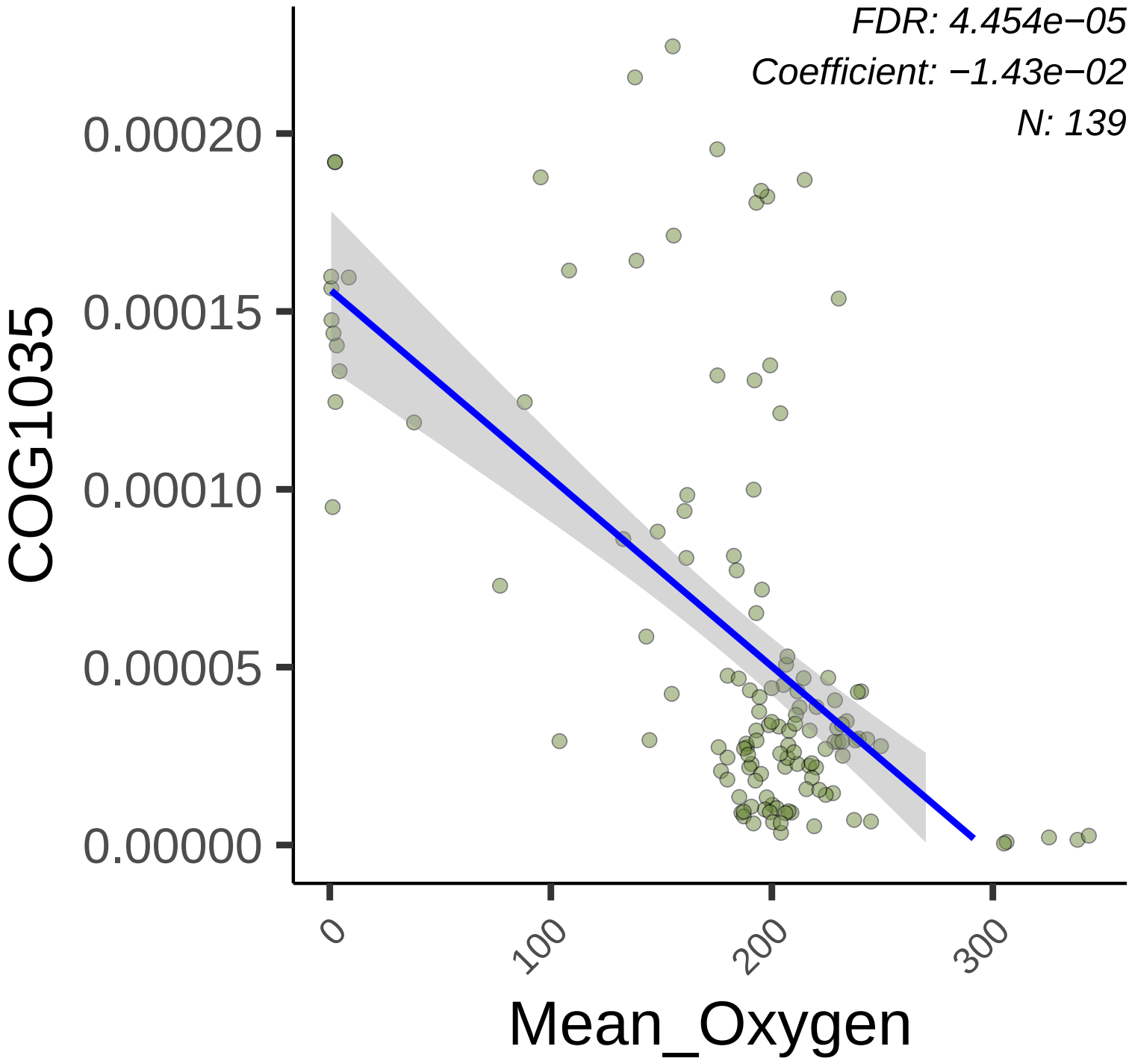
0.00075
0.00050
0.00025
0.00000
COG2223
0
100
200
300
Mean_Oxygen


FDR: 4.454e−05
Coefficient: −1.43e−02
N: 139
COG1035
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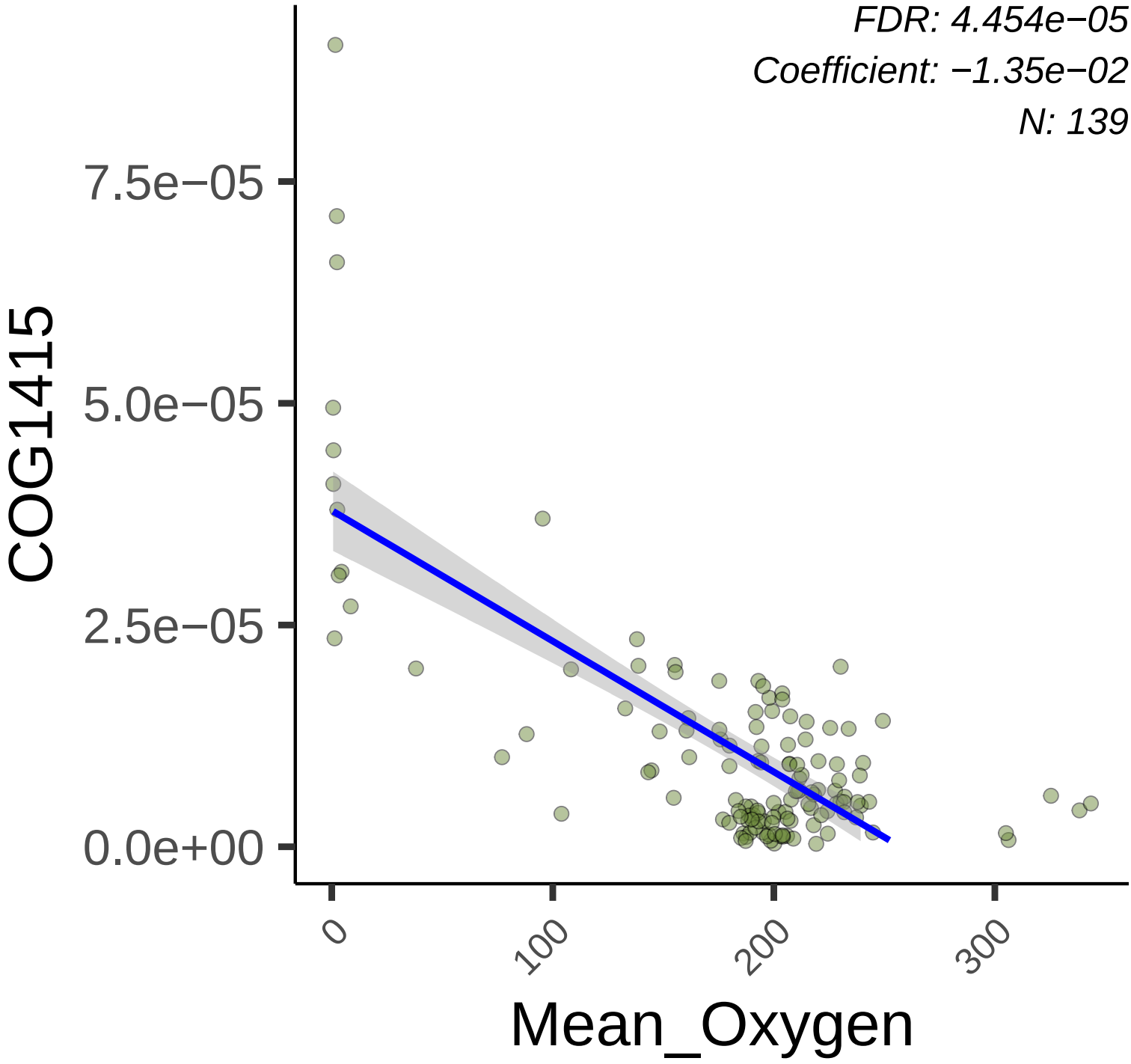
0.00010
0.00005
0.00000
0
100
200
300
Mean_Oxygen


FDR: 4.454e−05
Coefficient: −1.35e−02
N: 139
COG1415
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5.0e−05
2.5e−05
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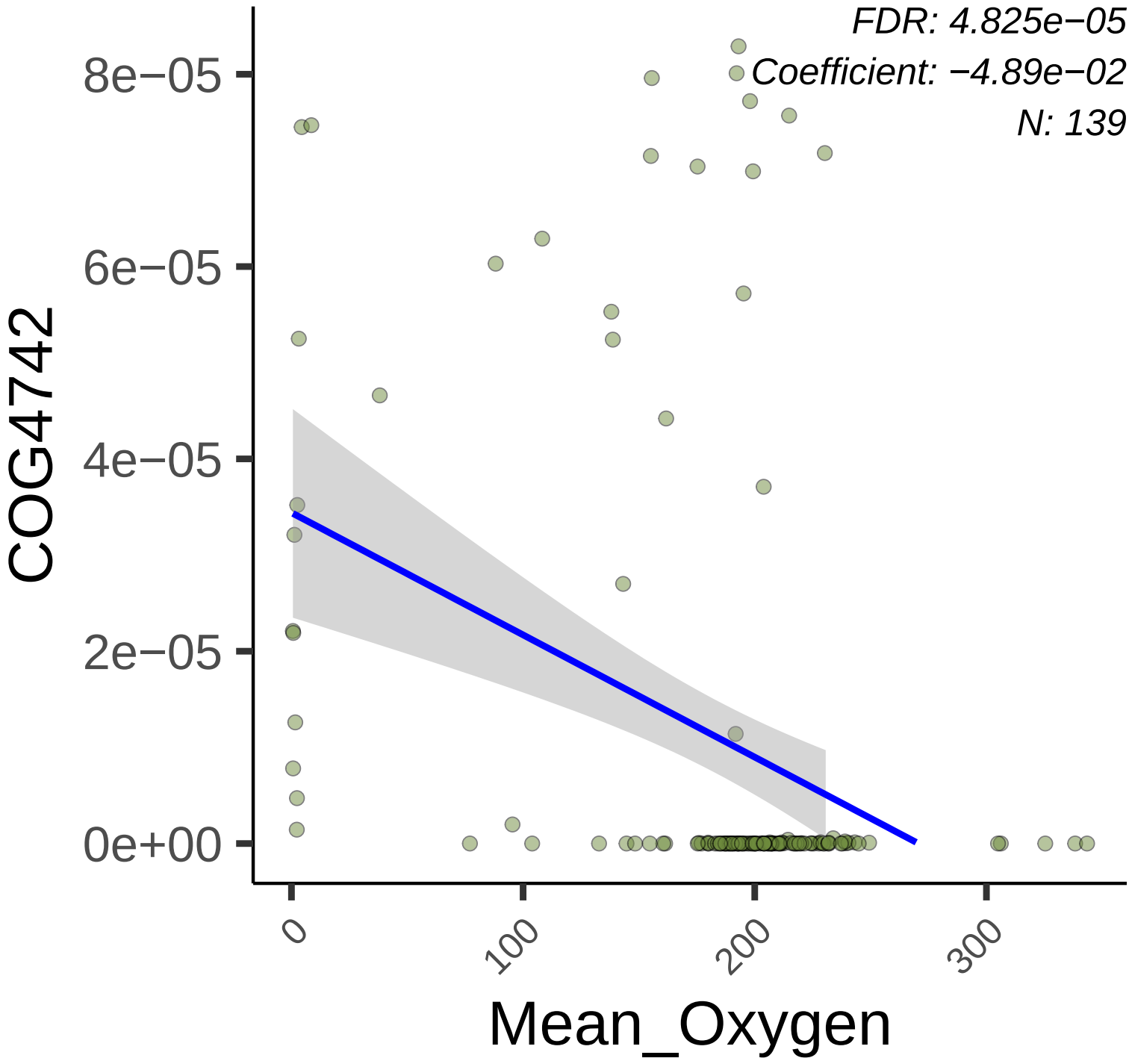
0
100
200
300
Mean_Oxygen


FDR: 4.825e−05
Coefficient: −4.89e−02
N: 139
COG4742
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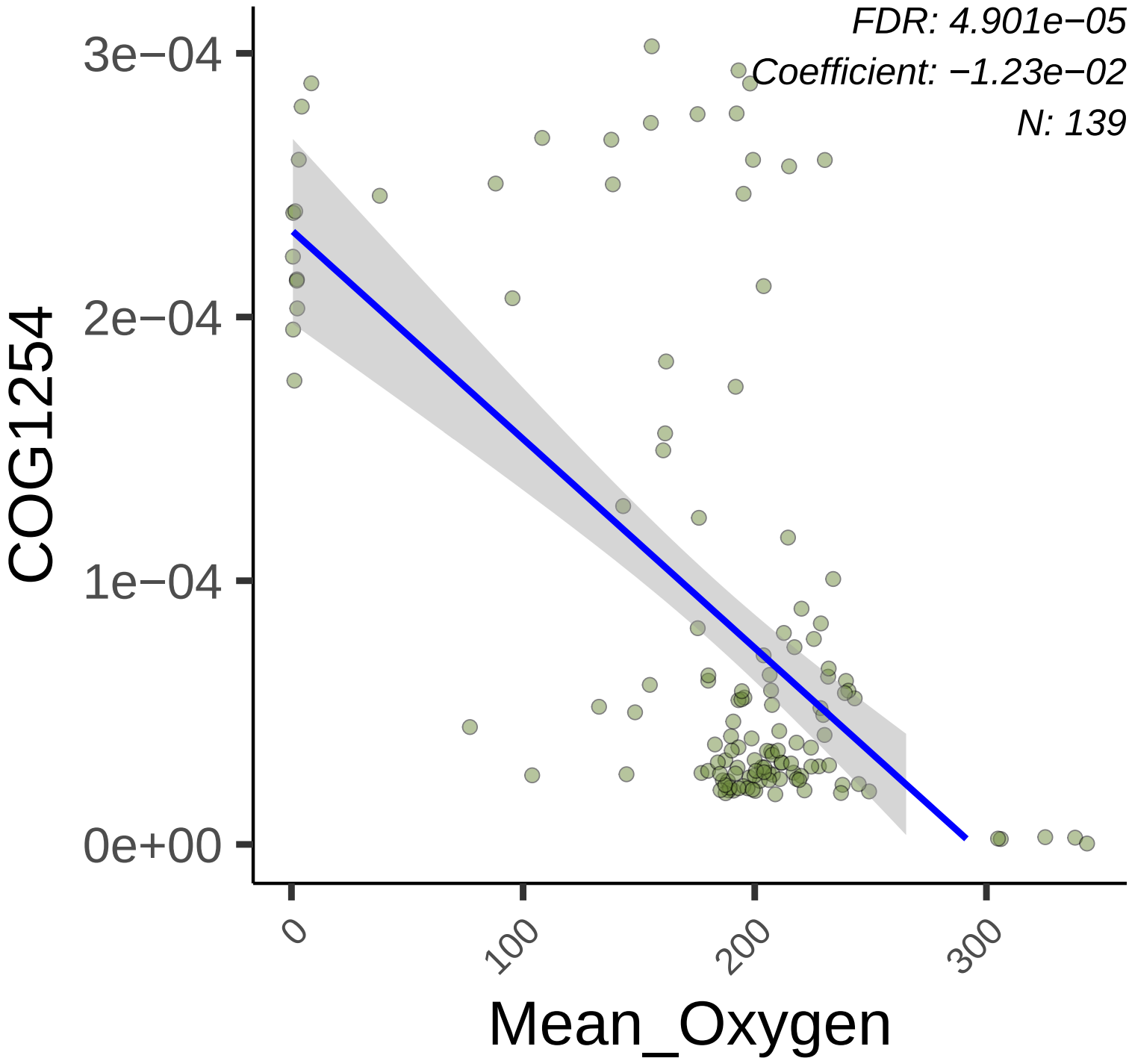
4e−05
2e−05
0e+00
0
100
200
300
Mean_Oxygen


FDR: 4.901e−05
Coefficient: −1.23e−02
N: 139
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2e−04
1e−04
0e+00
COG1254
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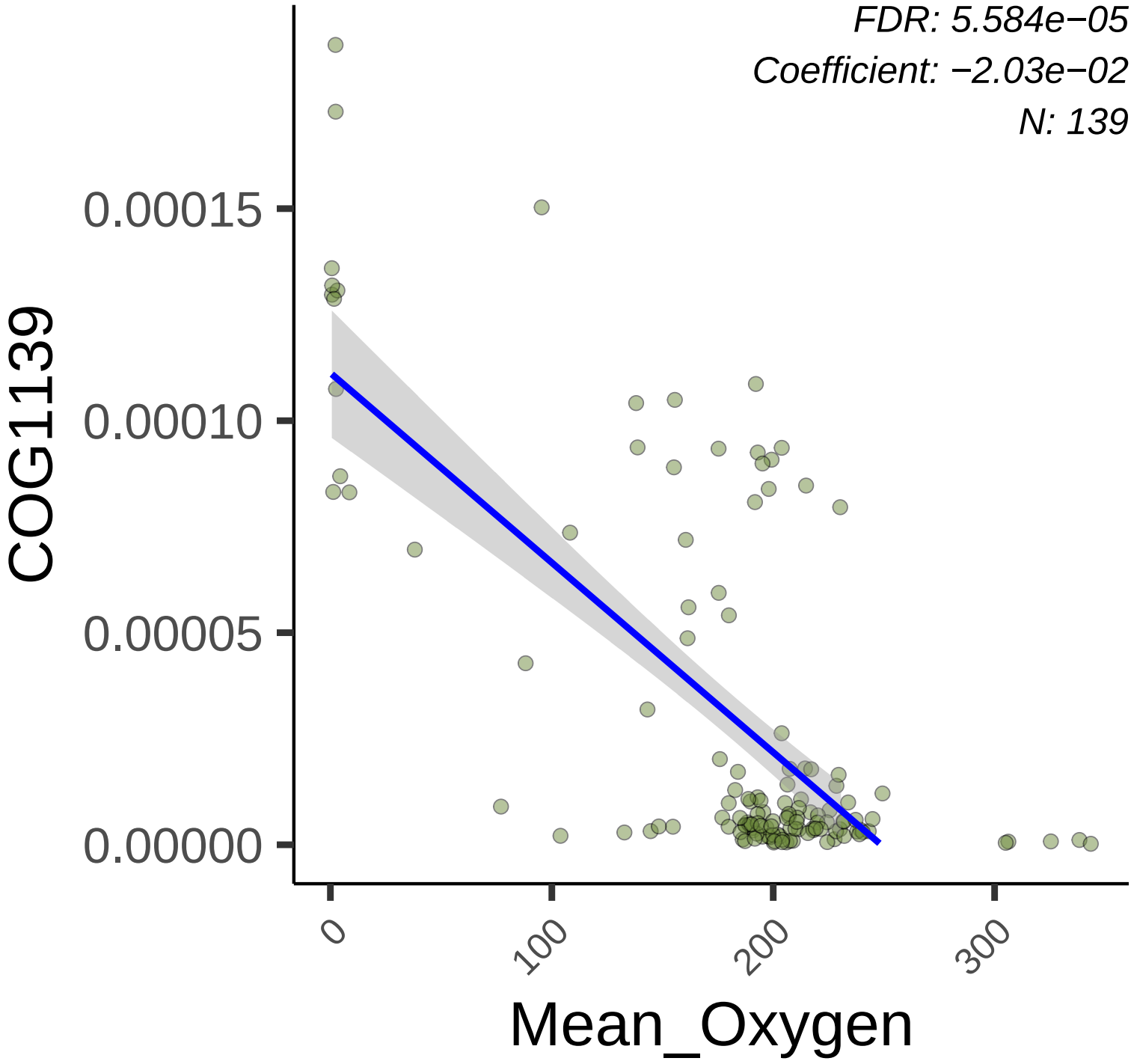
200
300
Mean_Oxygen


FDR: 5.584e−05
Coefficient: −2.03e−02
N: 139
COG1139
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0.00000
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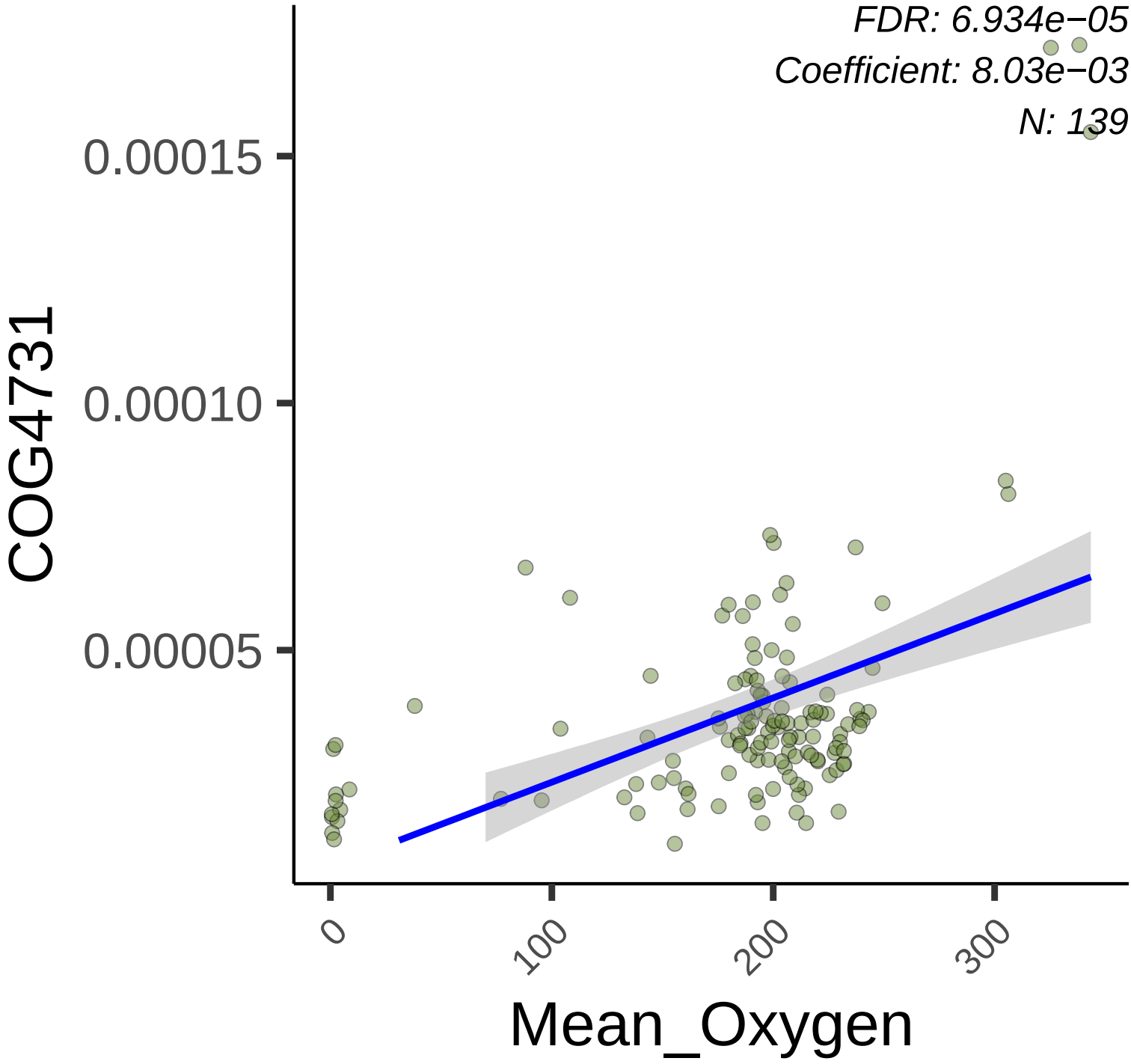
200
300
Mean_Oxygen


FDR: 6.934e−05
Coefficient: 8.03e−03
N: 139
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COG4731
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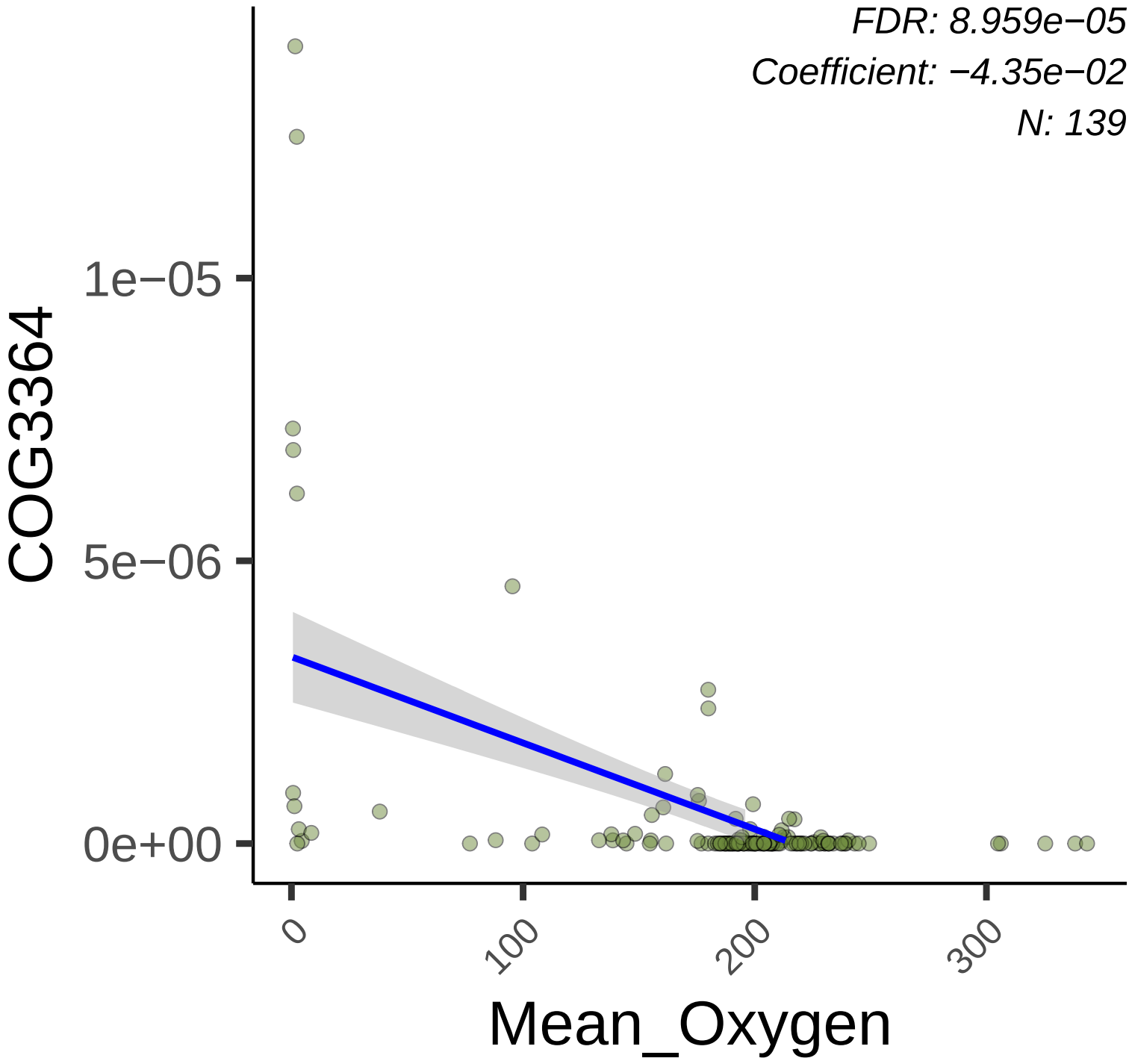
200
300
Mean_Oxygen


FDR: 8.959e−05
Coefficient: −4.35e−02
N: 139
COG3364
1e−05
5e−06
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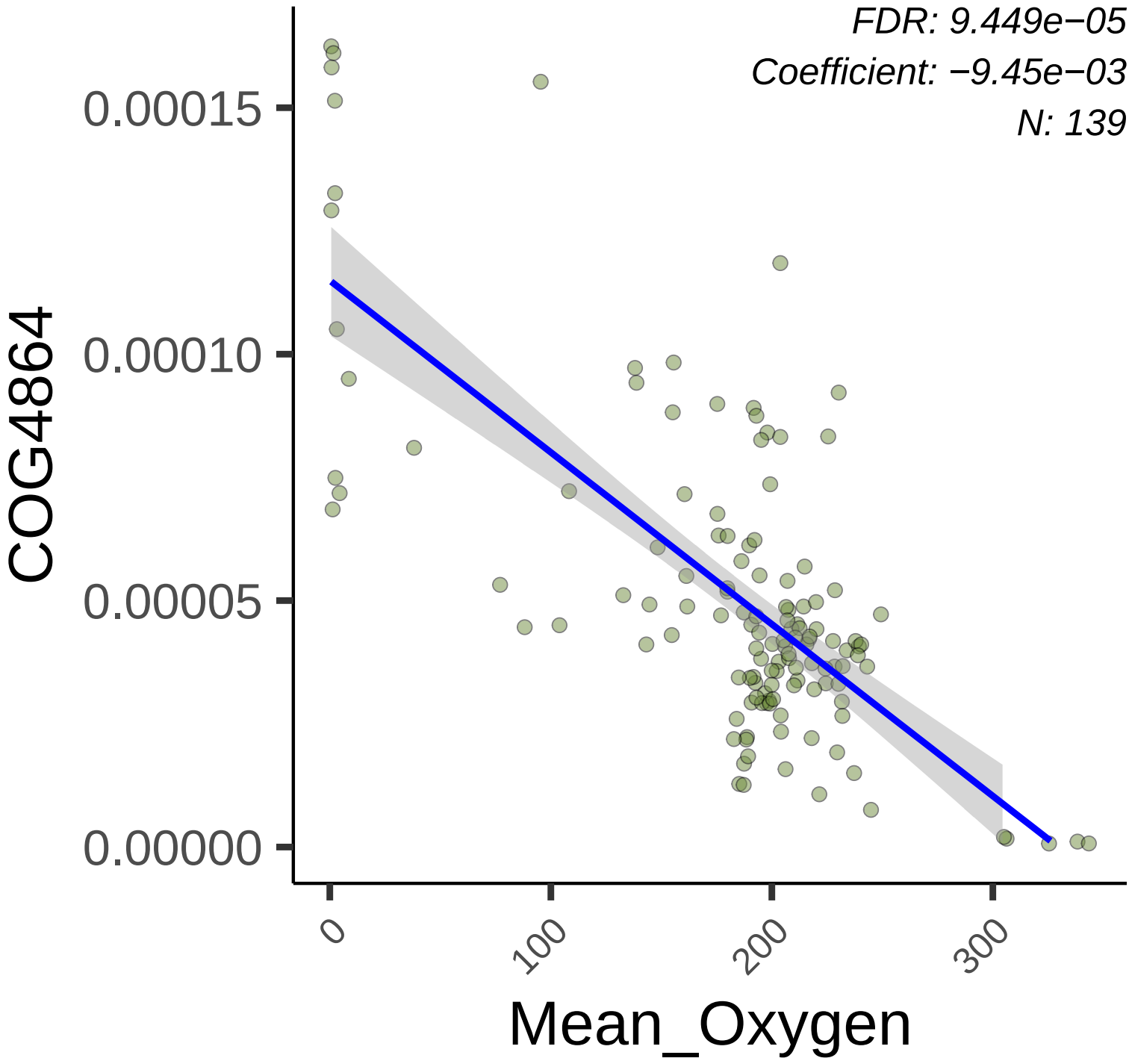
200
300
Mean_Oxygen


FDR: 9.449e−05
Coefficient: −9.45e−03
N: 139
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0.00000
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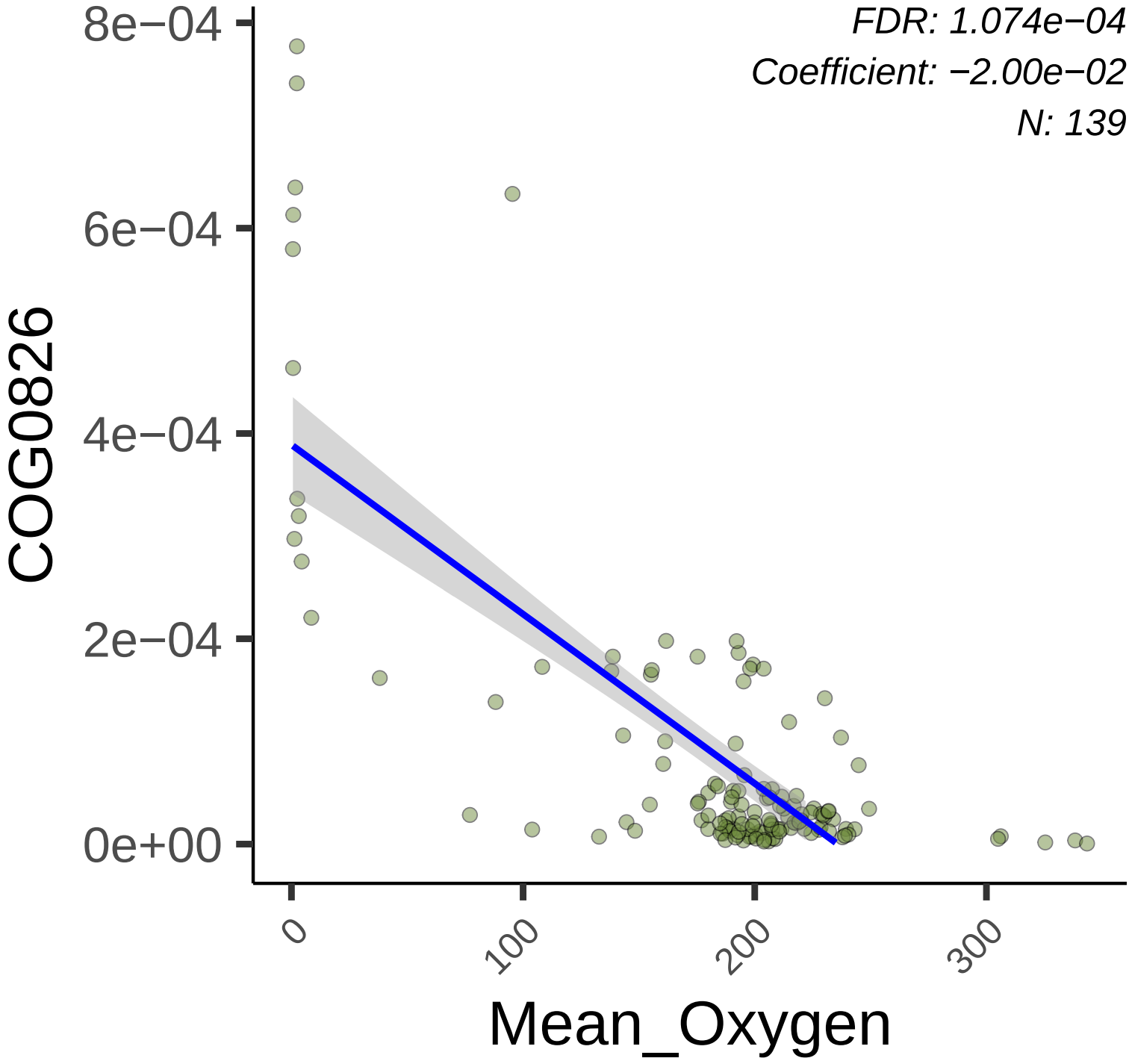
200
300
Mean_Oxygen


FDR: 1.074e−04
Coefficient: −2.00e−02
N: 139
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4e−04
2e−04
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COG0826
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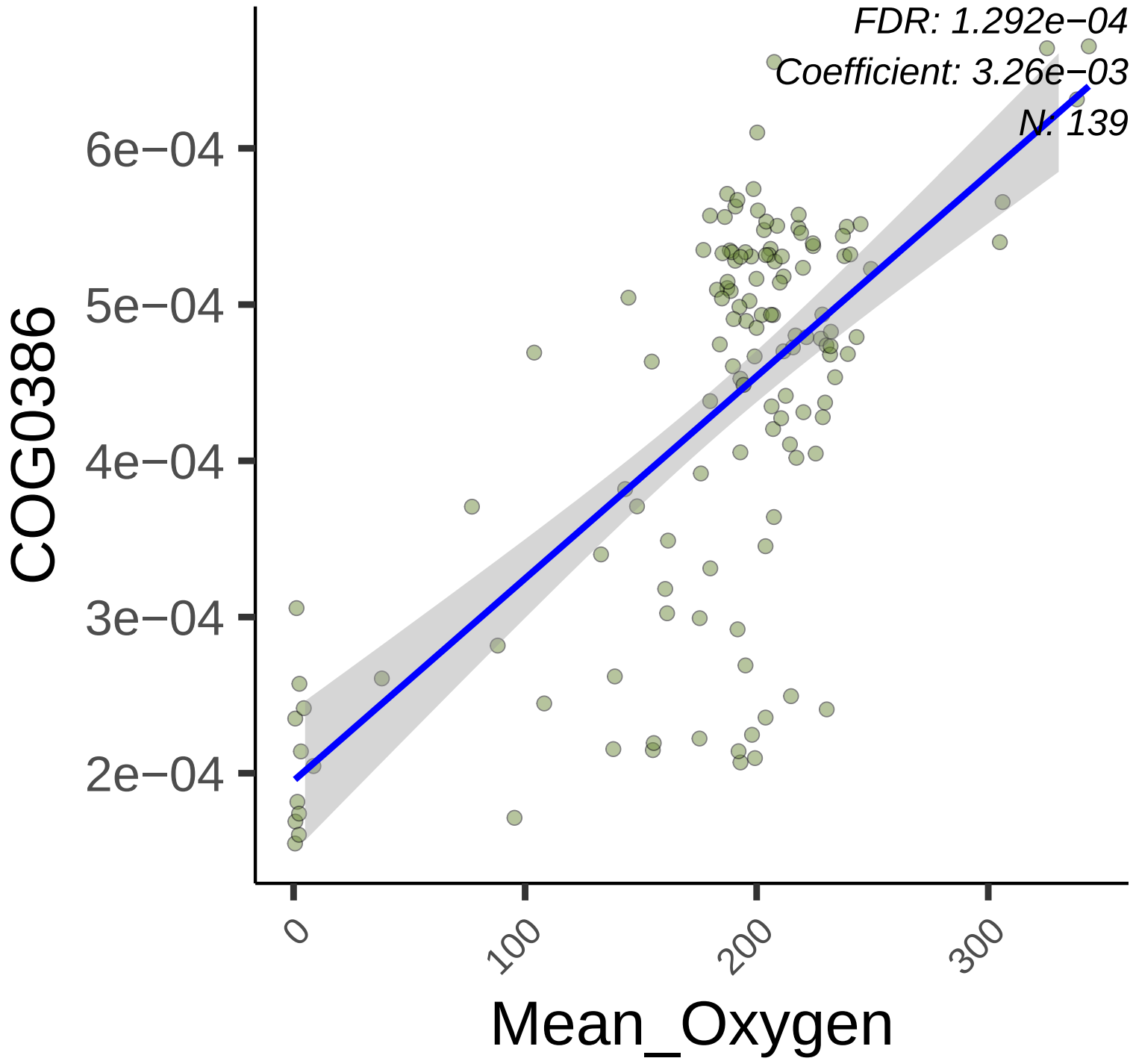
100
200
300
Mean_Oxygen


FDR: 1.292e−04
Coefficient: 3.26e−03
N: 139
COG0386
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5e−04
4e−04
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2e−04
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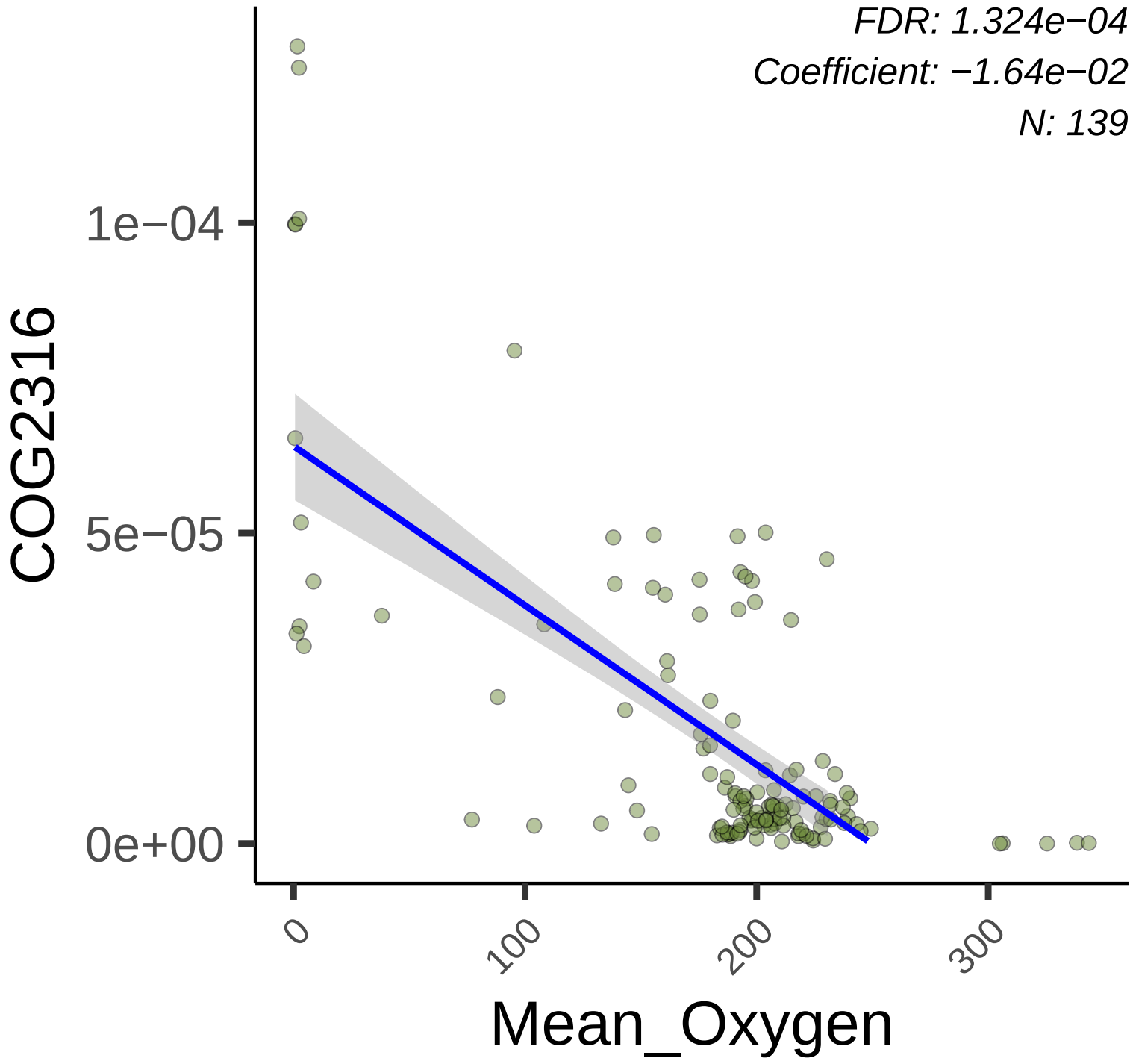
200
300
Mean_Oxygen


FDR: 1.324e−04
Coefficient: −1.64e−02
N: 139
COG2316
1e−04
5e−05
0e+00
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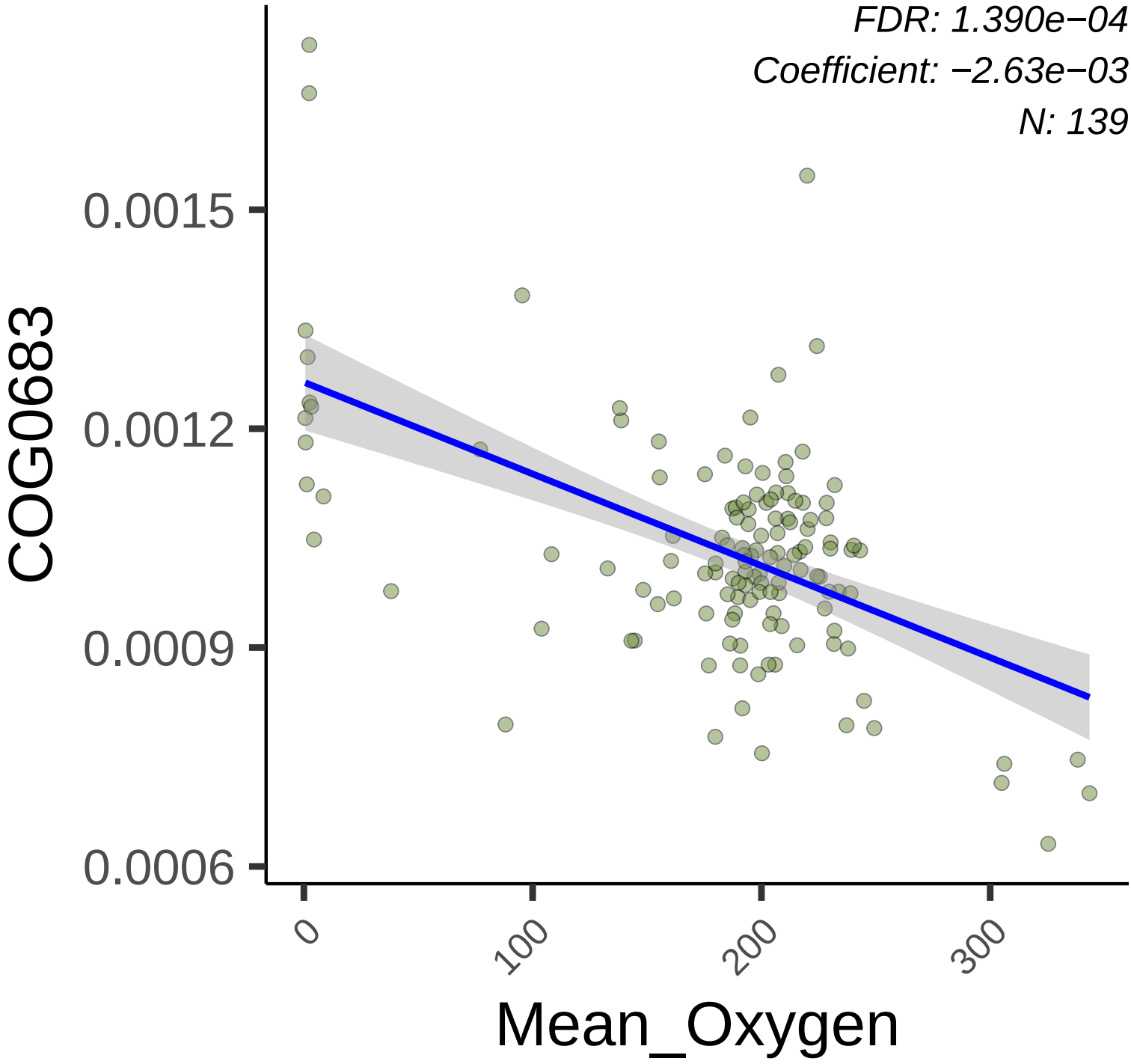
300
Mean_Oxygen


FDR: 1.390e−04
Coefficient: −2.63e−03
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0.0006
COG0683
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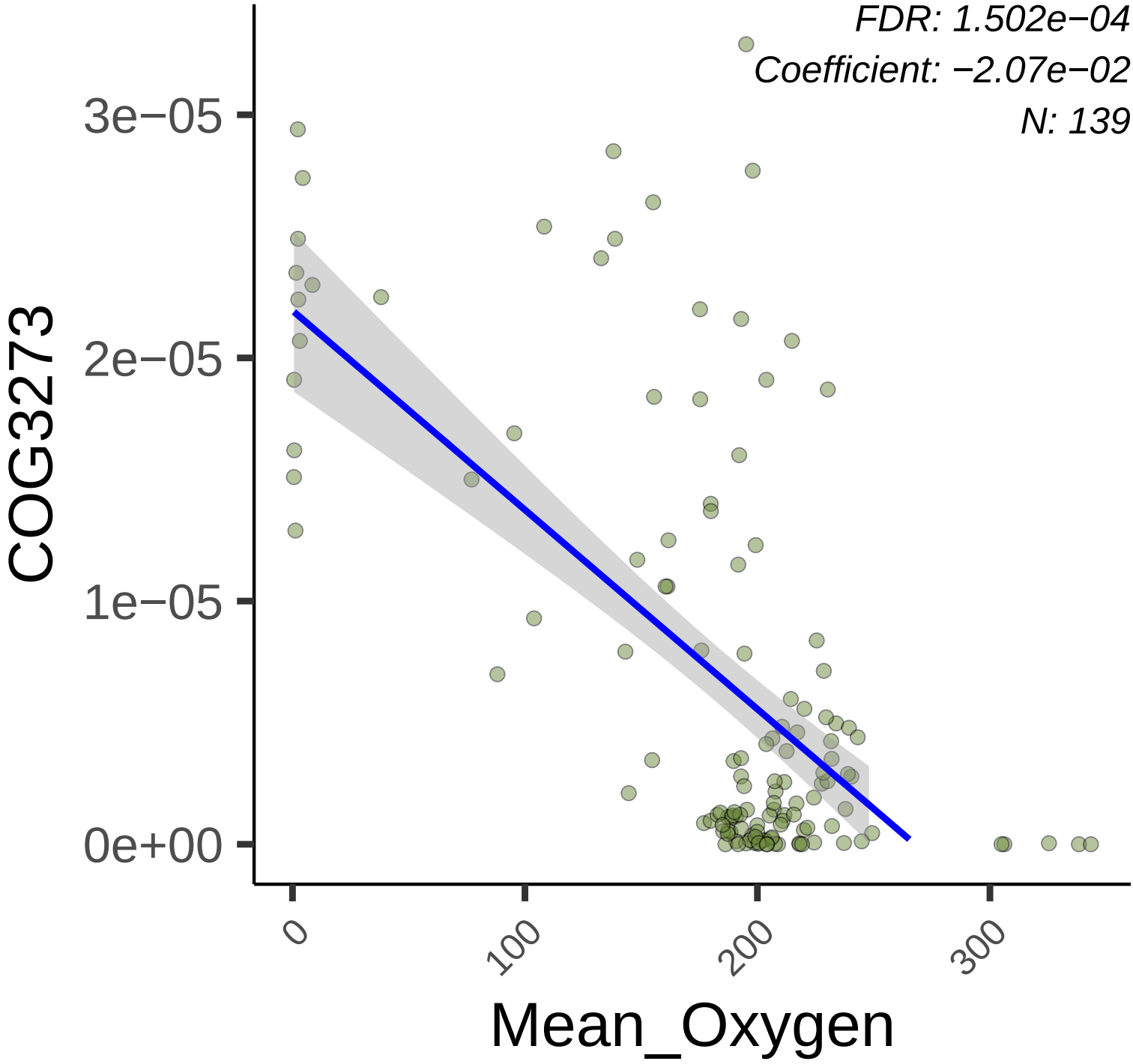
200
300
Mean_Oxygen


FDR: 1.502e−04
Coefficient: −2.07e−02
N: 139
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2e−05
1e−05
0e+00
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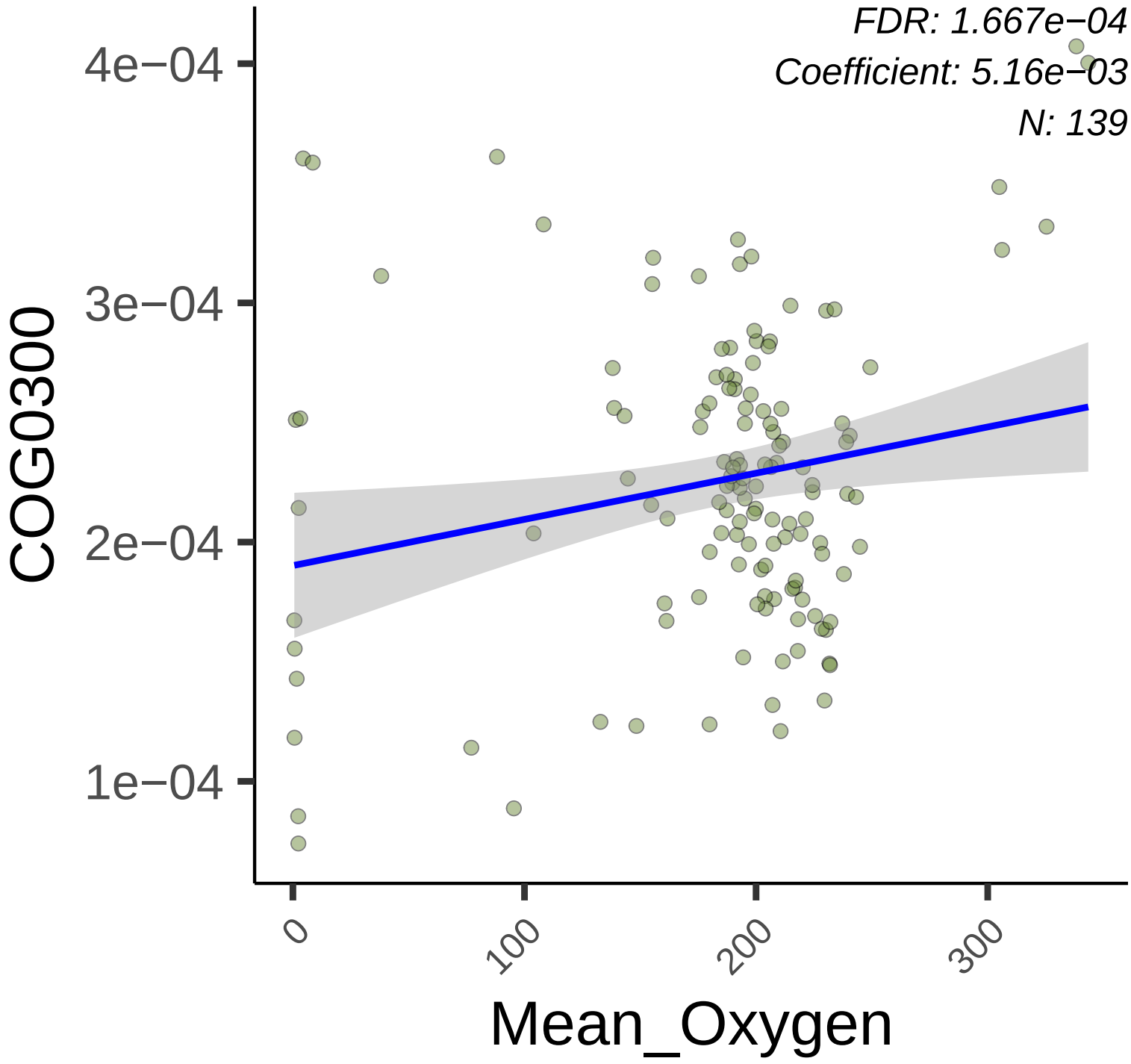
100
200
300
Mean_Oxygen


FDR: 1.667e−04
Coefficient: 5.16e−03
N: 139
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3e−04
2e−04
1e−04
COG0300
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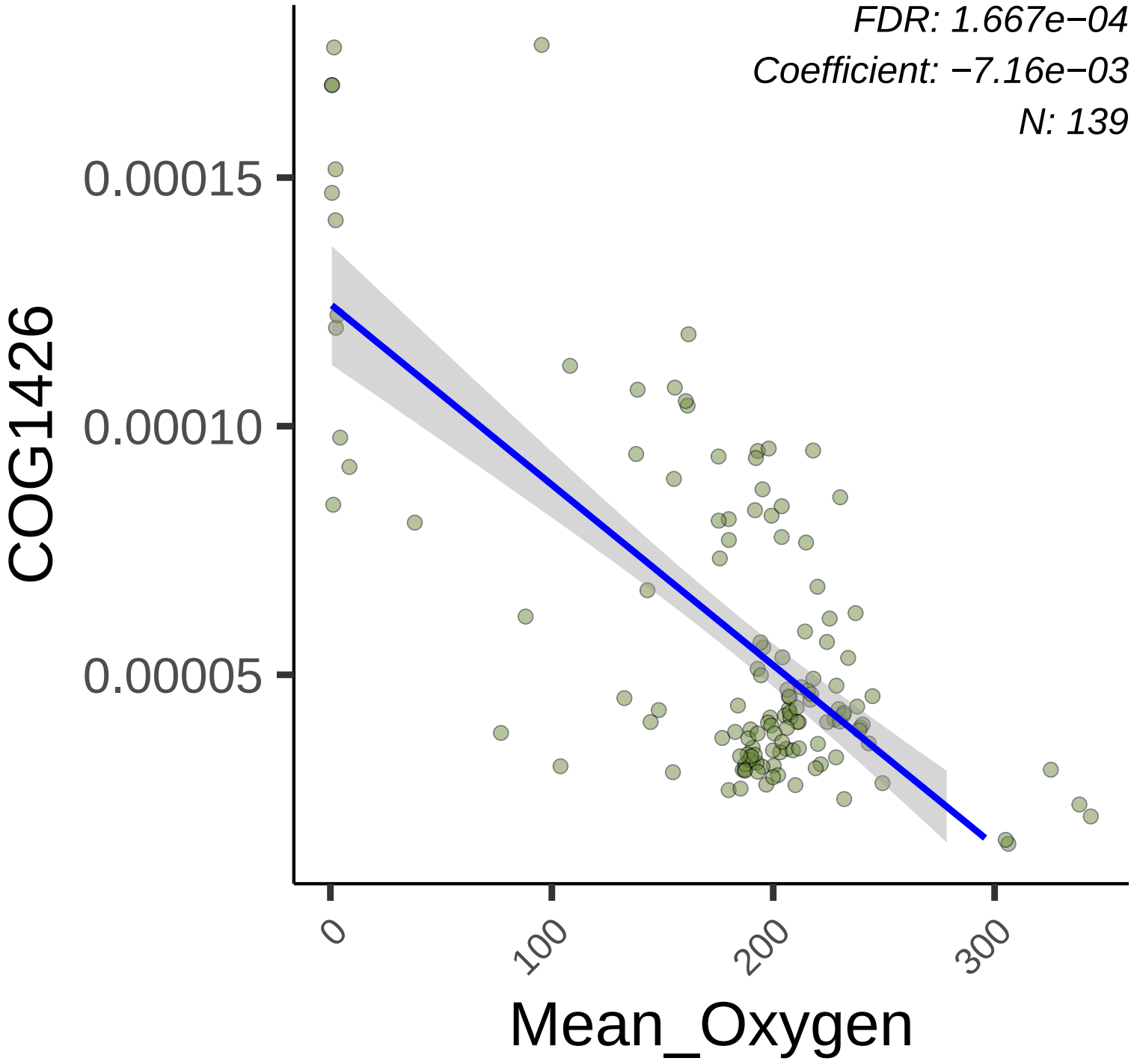
200
300
Mean_Oxygen


FDR: 1.667e−04
Coefficient: −7.16e−03
N: 139
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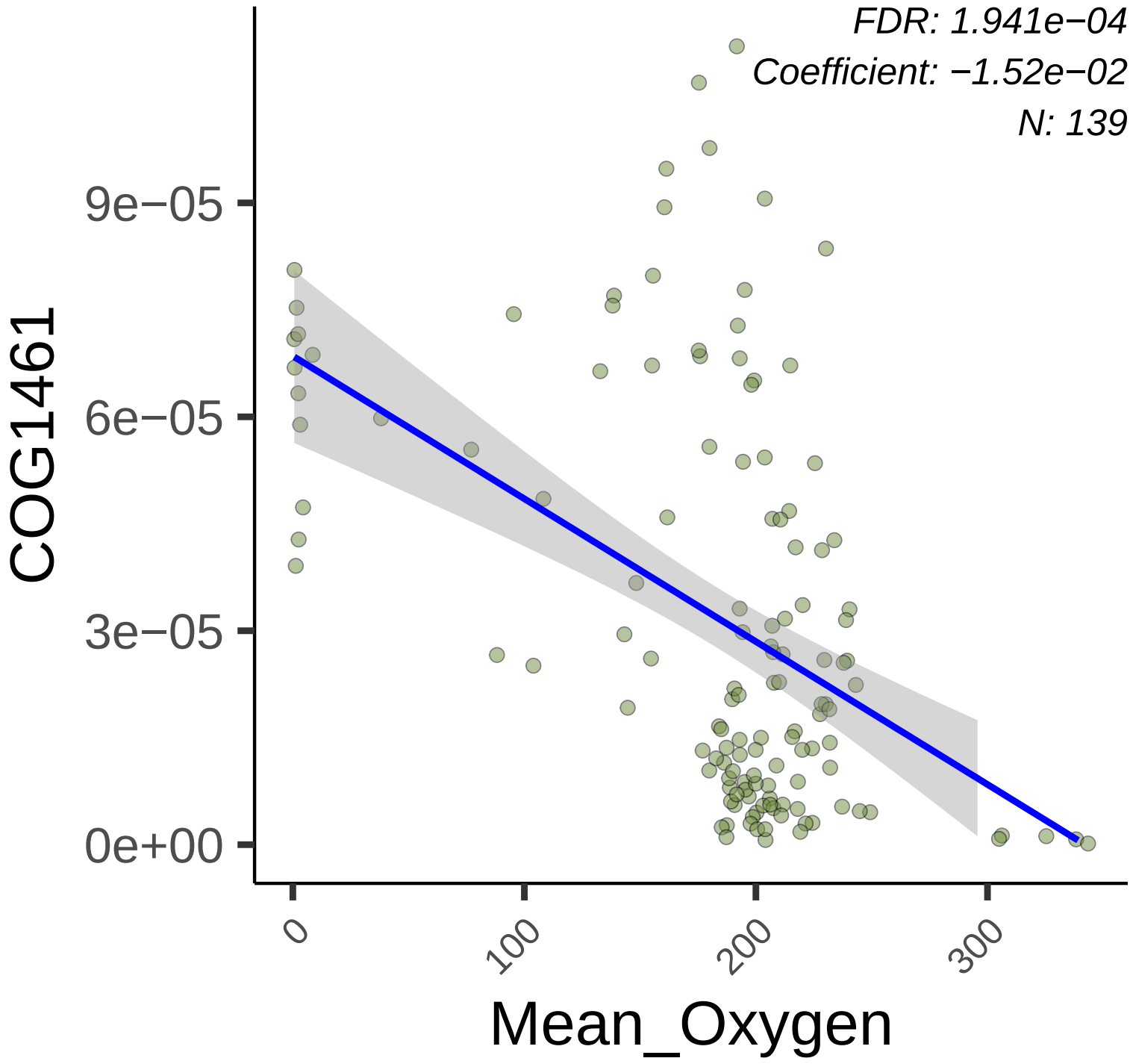
0.00010
0.00005
COG1426
0
100
200
300
Mean_Oxygen


FDR: 1.941e−04
Coefficient: −1.52e−02
N: 139
COG1461
9e−05
6e−05
3e−05
0e+00
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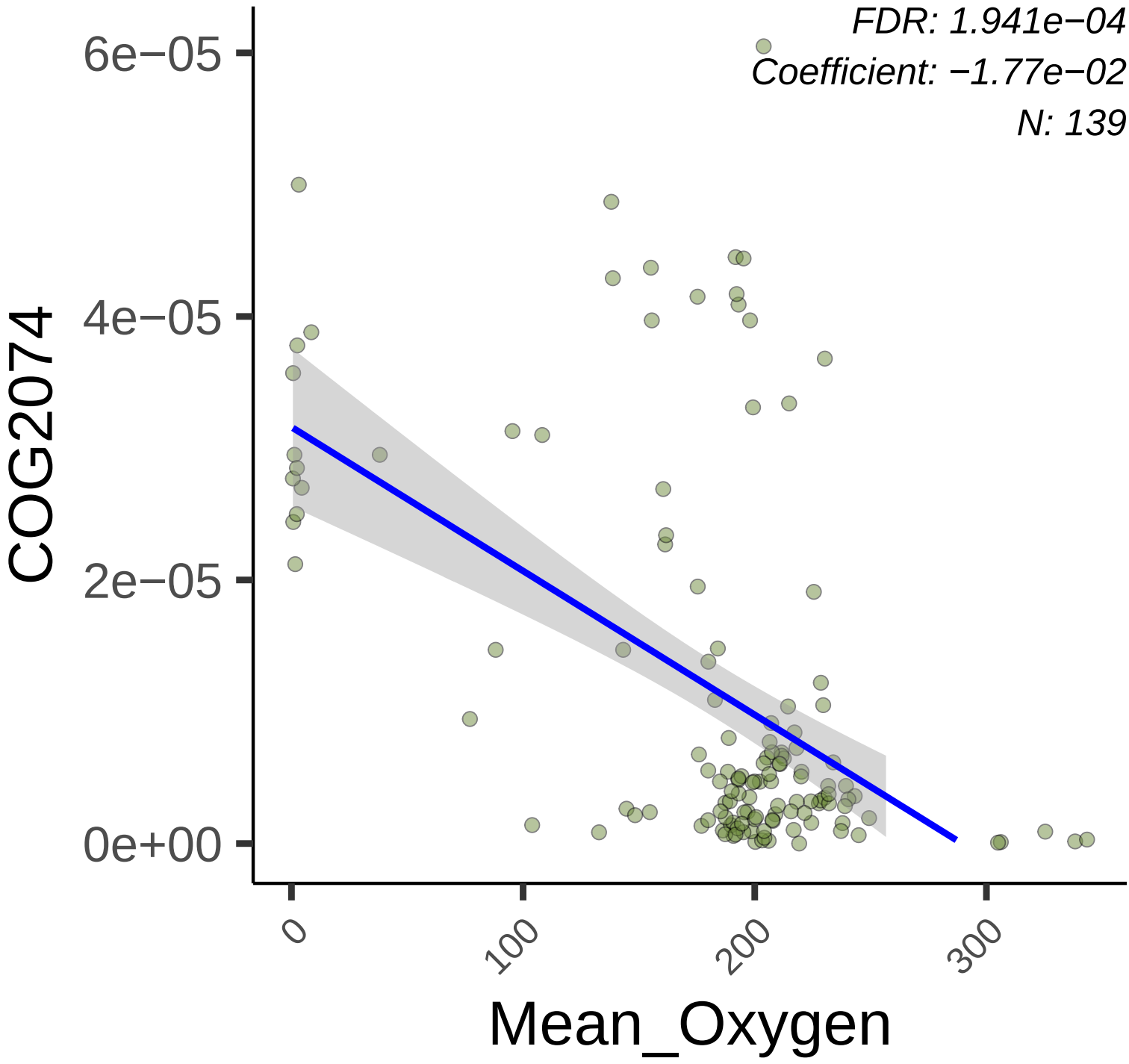
100
200
300
Mean_Oxygen


FDR: 1.941e−04
Coefficient: −1.77e−02
N: 139
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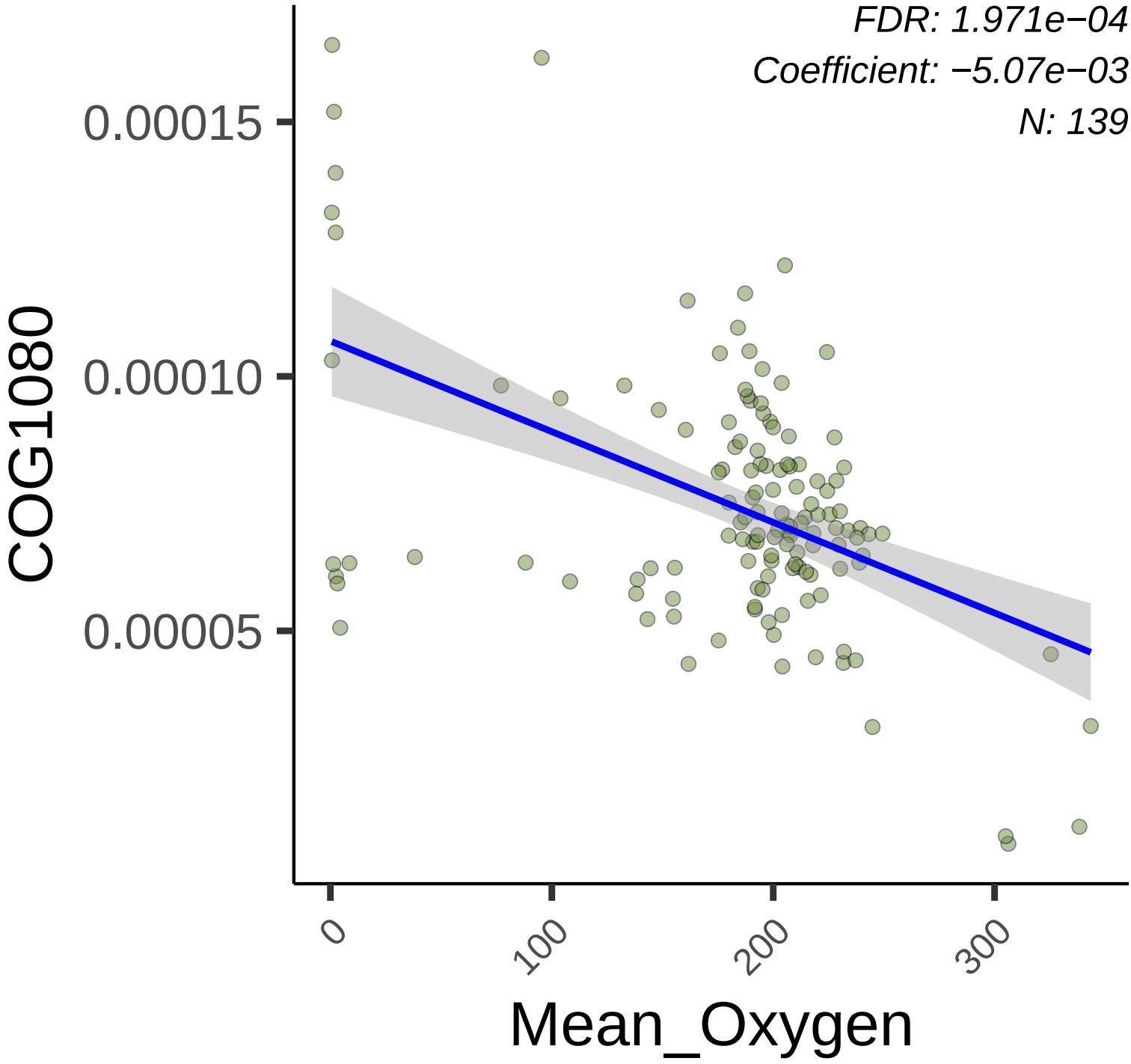
4e−05
2e−05
0e+00
COG2074
0
100
200
300
Mean_Oxygen


FDR: 1.971e−04
Coefficient: −5.07e−03
N: 139
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0.00010
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COG1080
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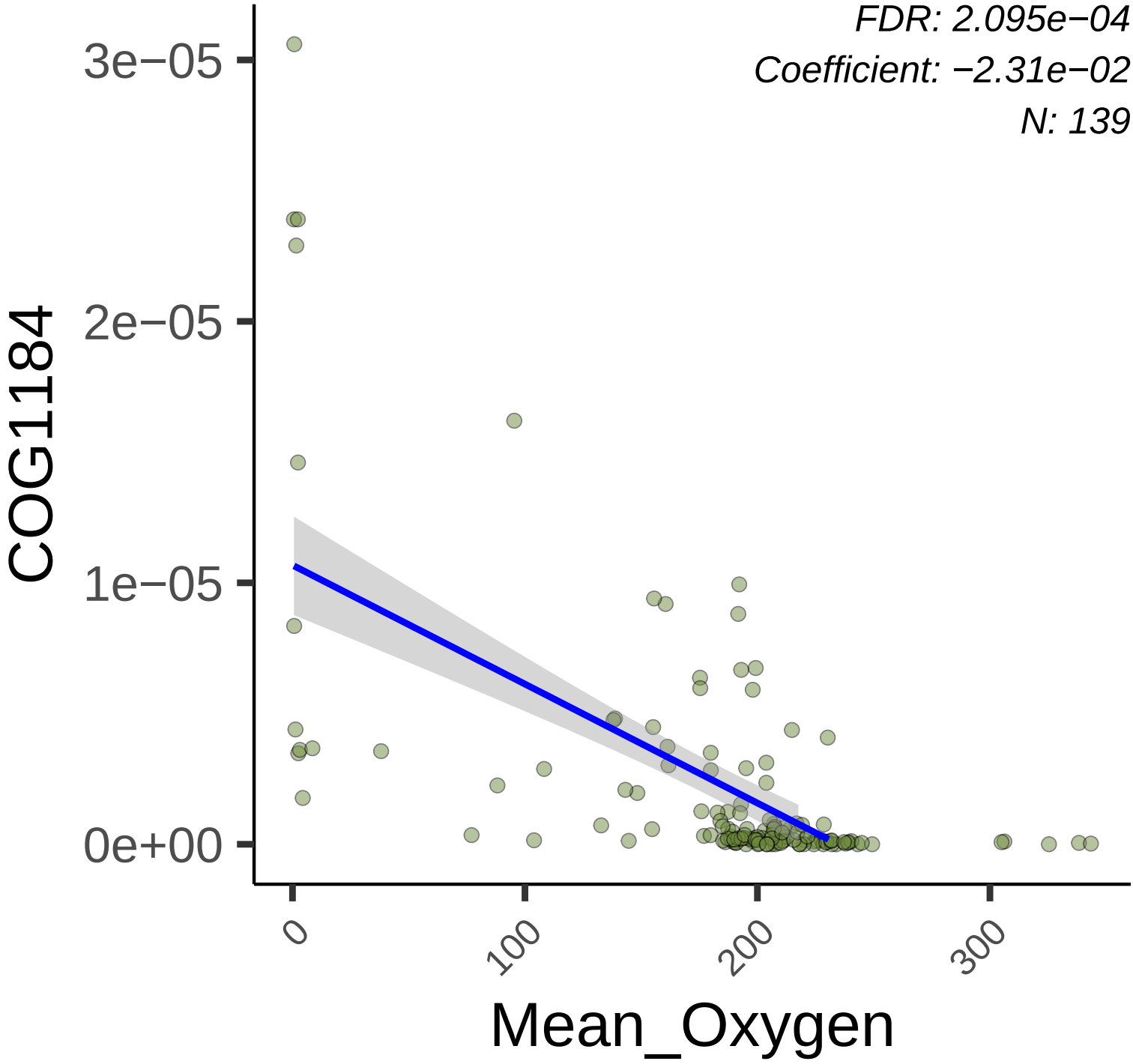
200
300
Mean_Oxygen


FDR: 2.095e−04
Coefficient: −2.31e−02
N: 139
COG1184
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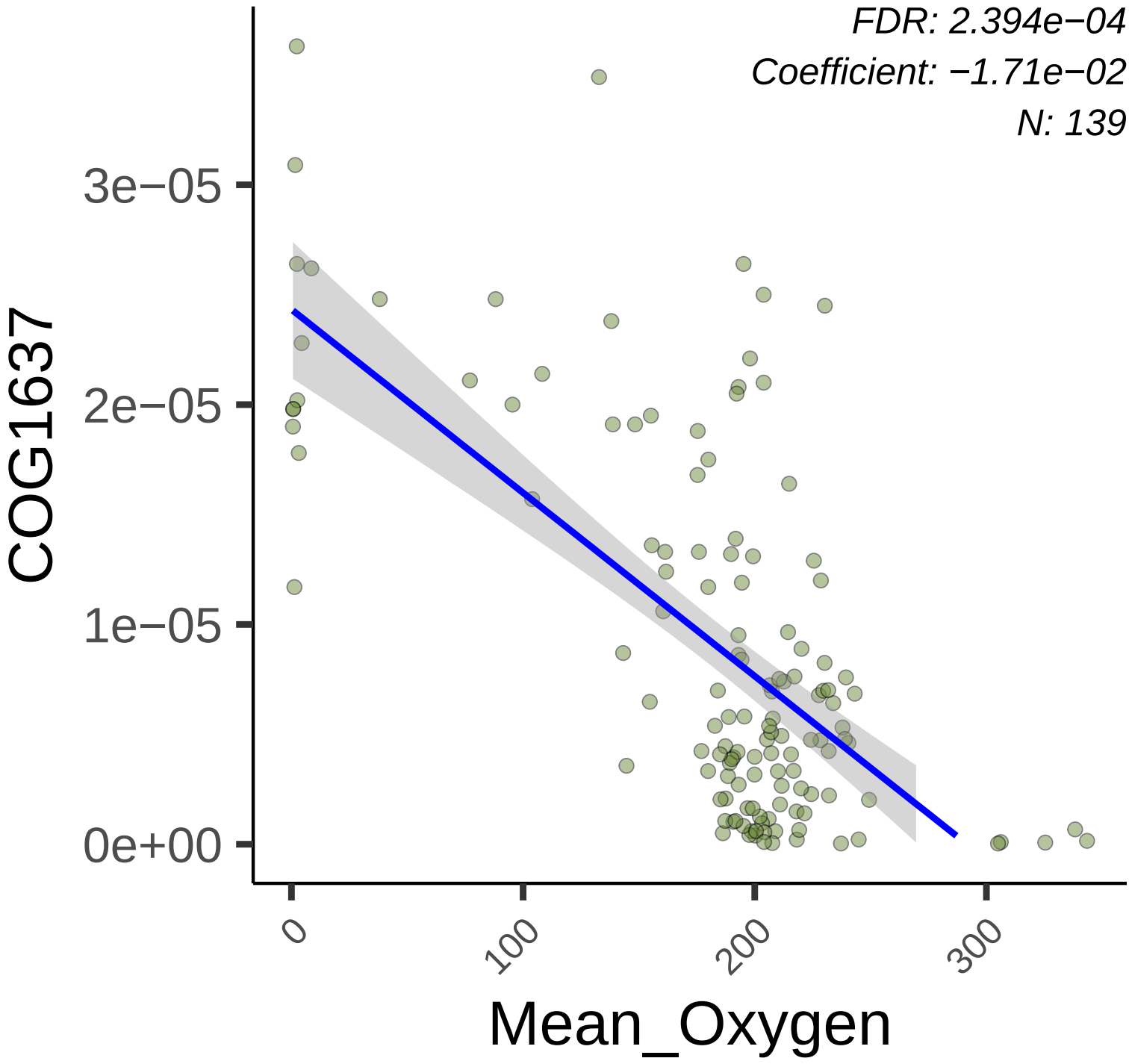
2e−05
1e−05
0e+00
0
100
200
300
Mean_Oxygen


FDR: 2.394e−04
Coefficient: −1.71e−02
N: 139
COG1637
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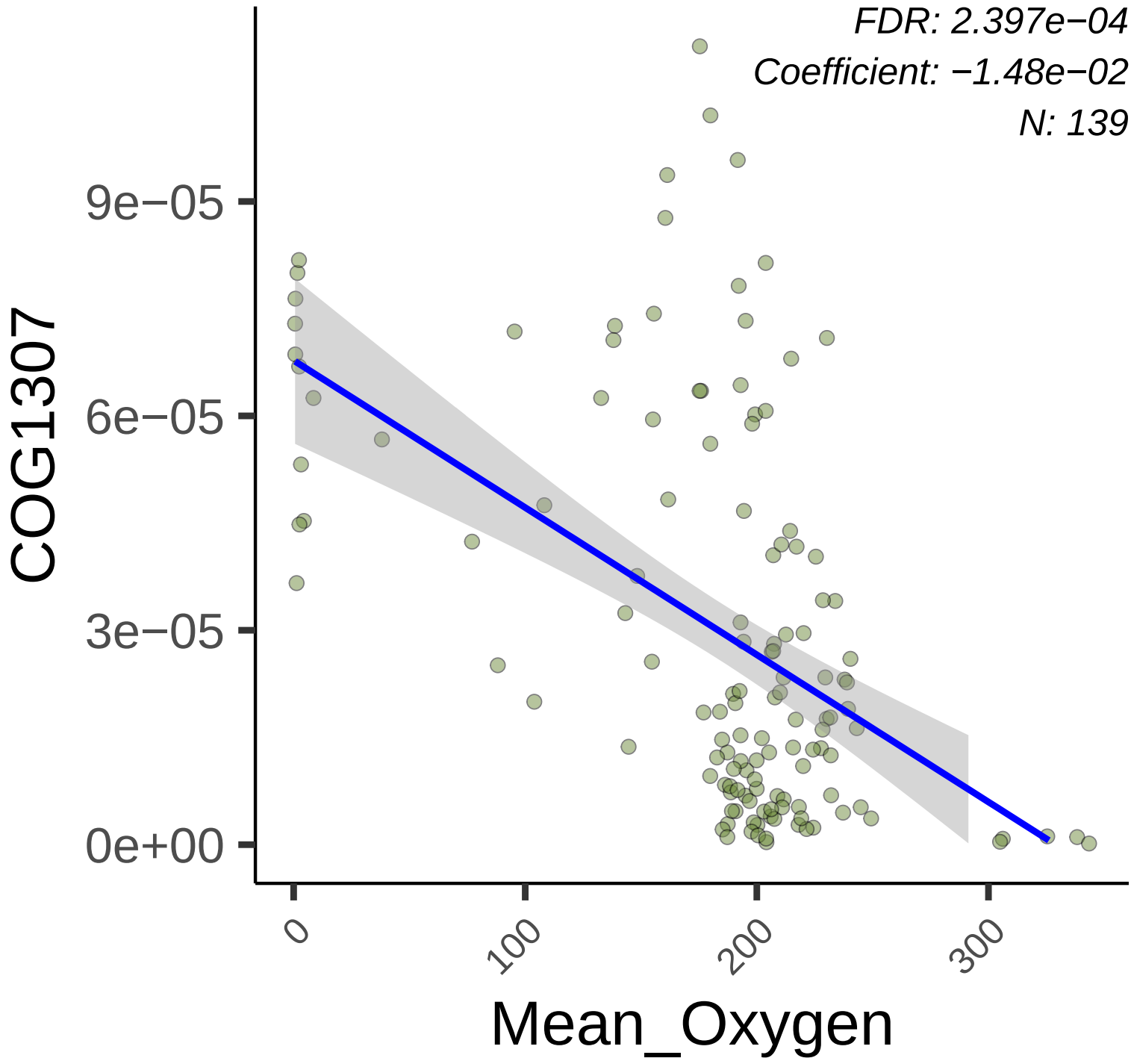
Mean_Oxygen


FDR: 2.397e−04
Coefficient: −1.48e−02
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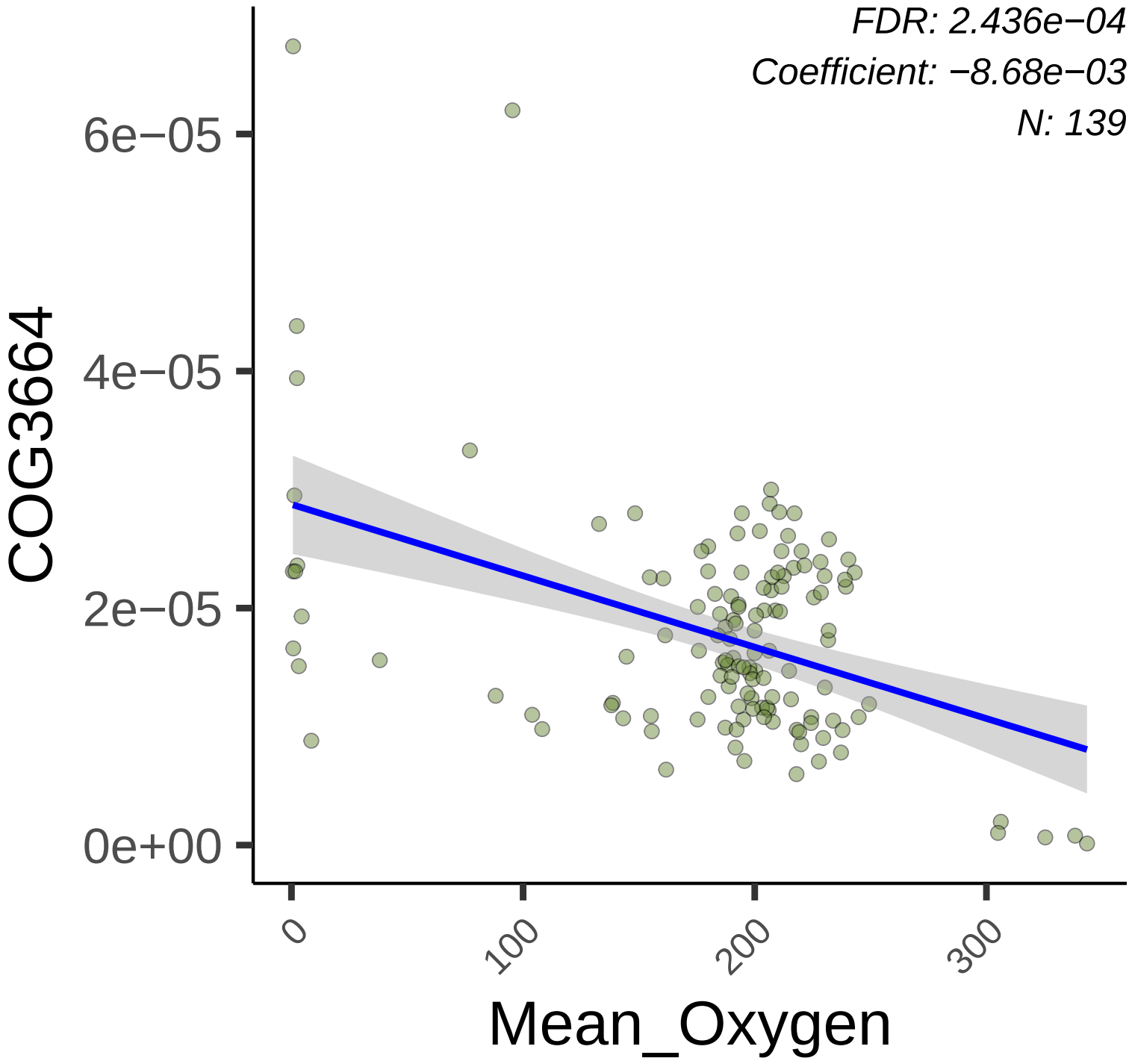
Mean_Oxygen


FDR: 2.436e−04
Coefficient: −8.68e−03
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COG3664
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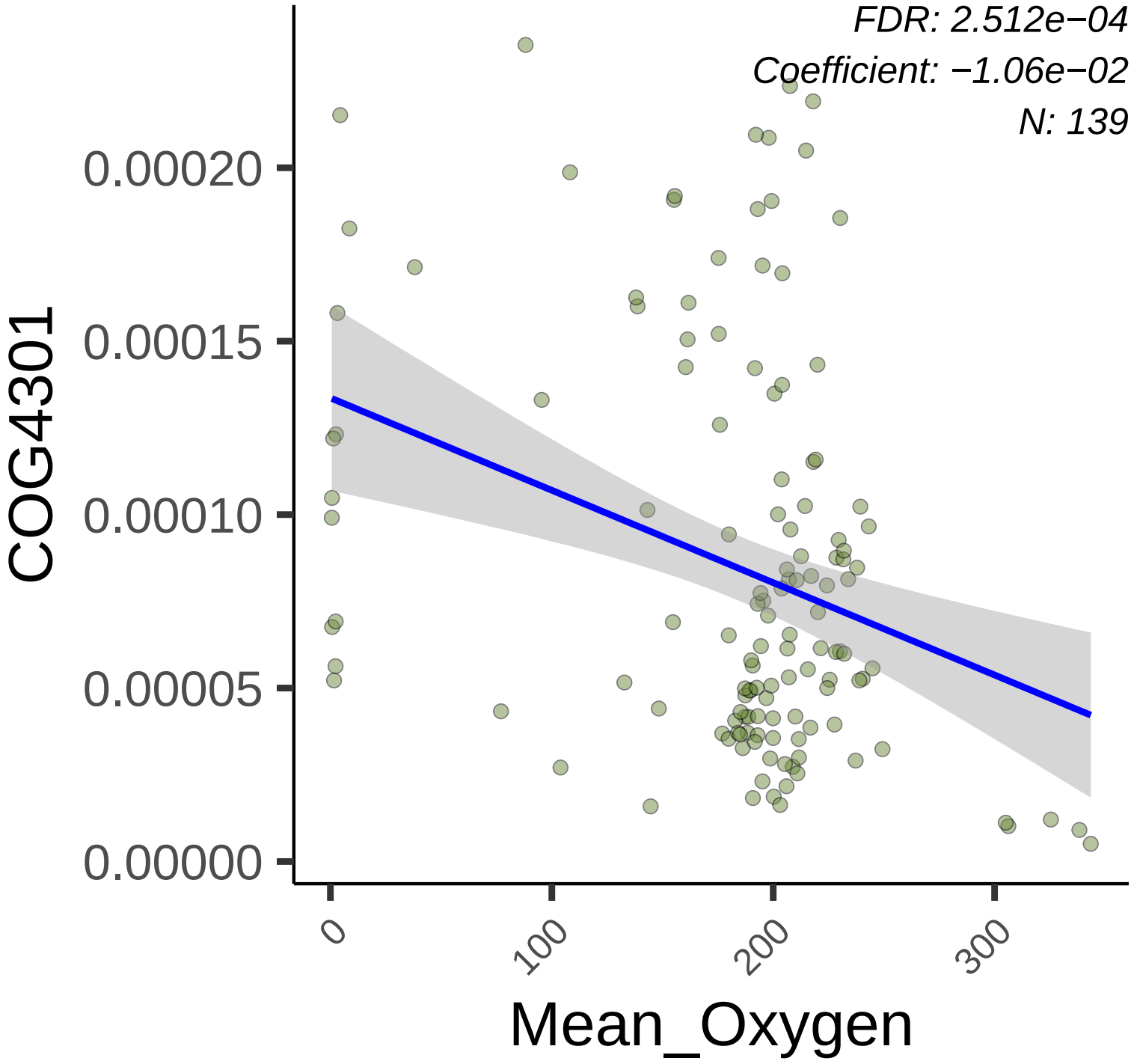
Mean_Oxygen


FDR: 2.512e−04
Coefficient: −1.06e−02
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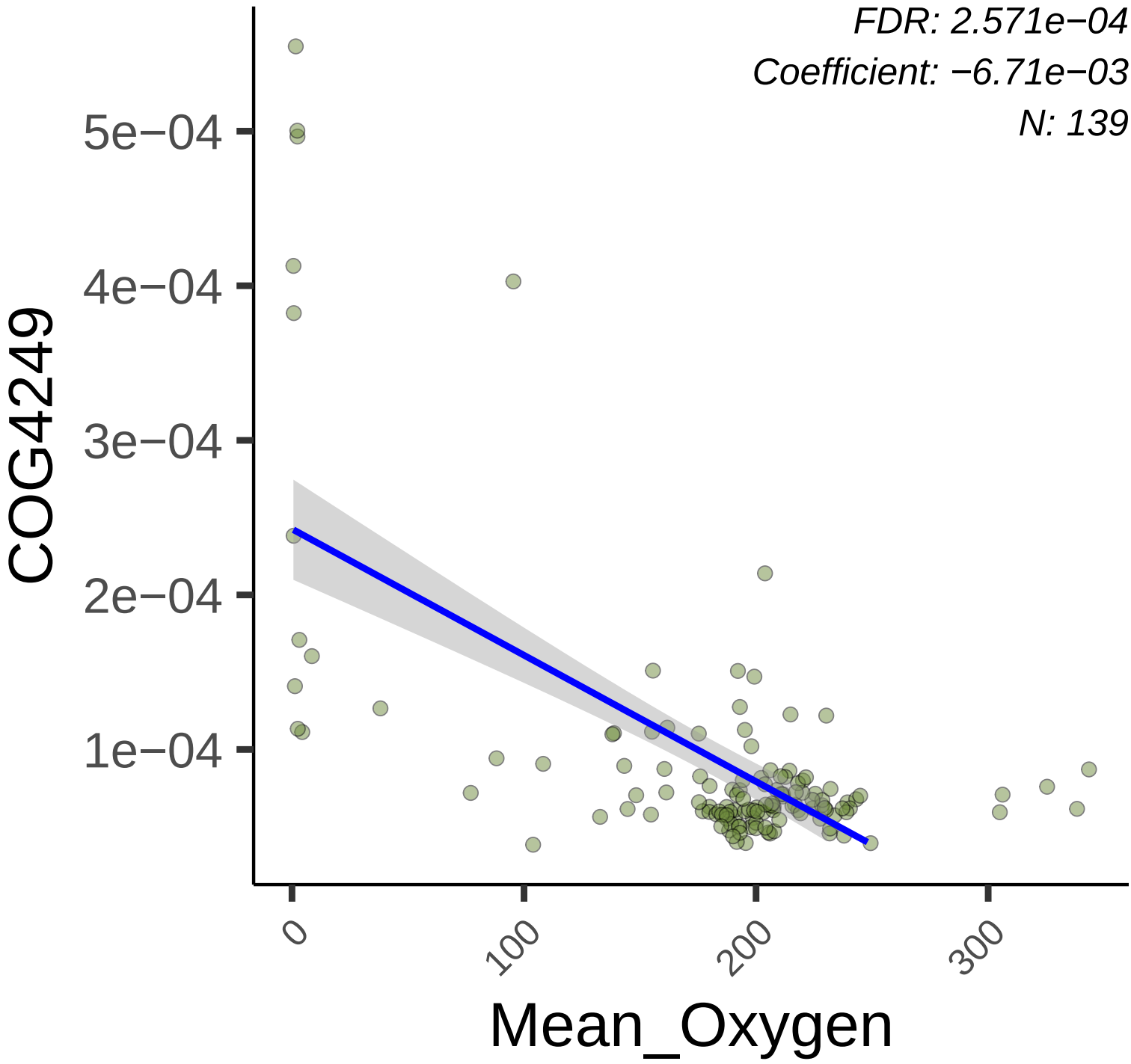
Mean_Oxygen


FDR: 2.571e−04
Coefficient: −6.71e−03
N: 139
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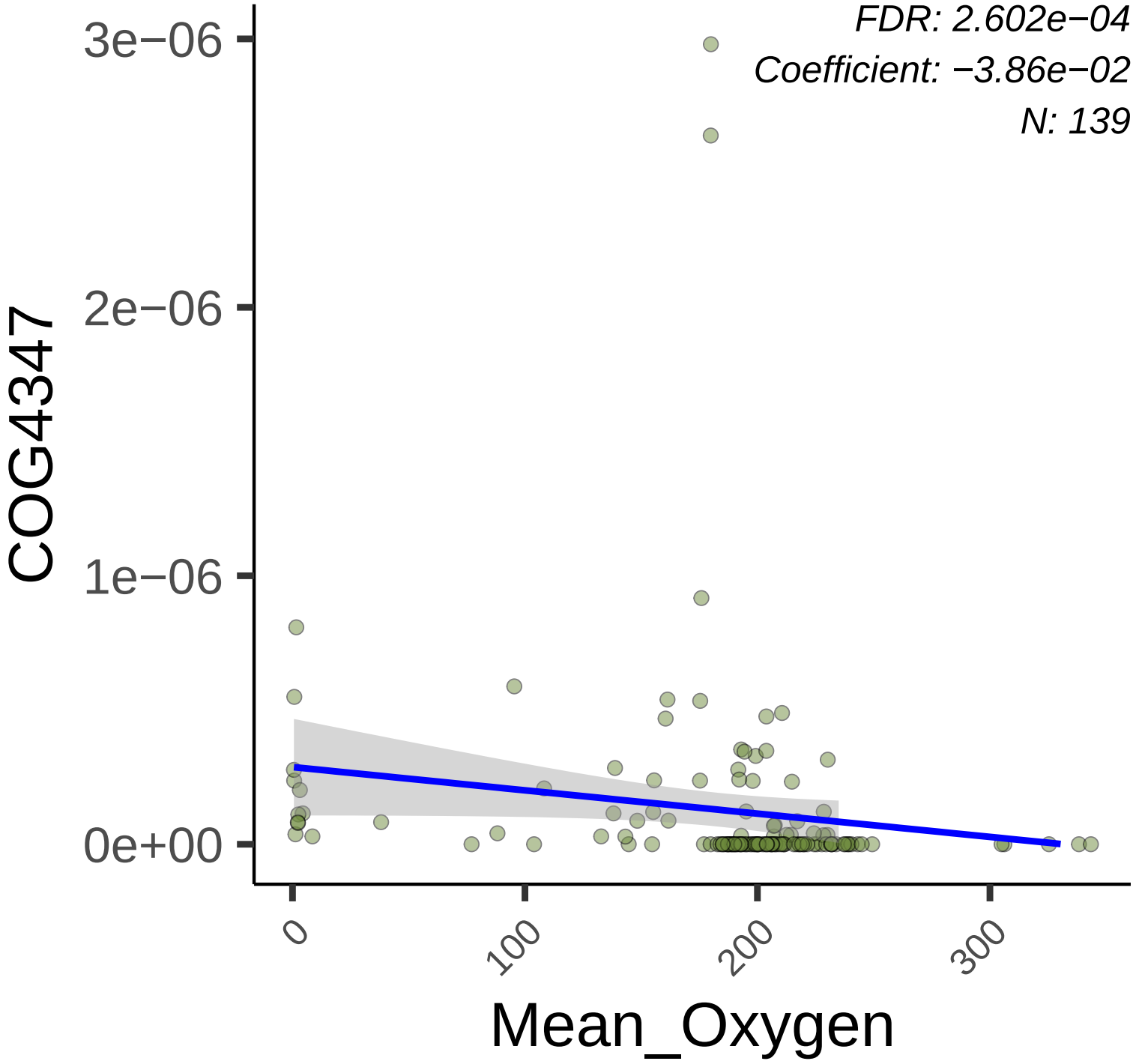
Mean_Oxygen


FDR: 2.602e−04
Coefficient: −3.86e−02
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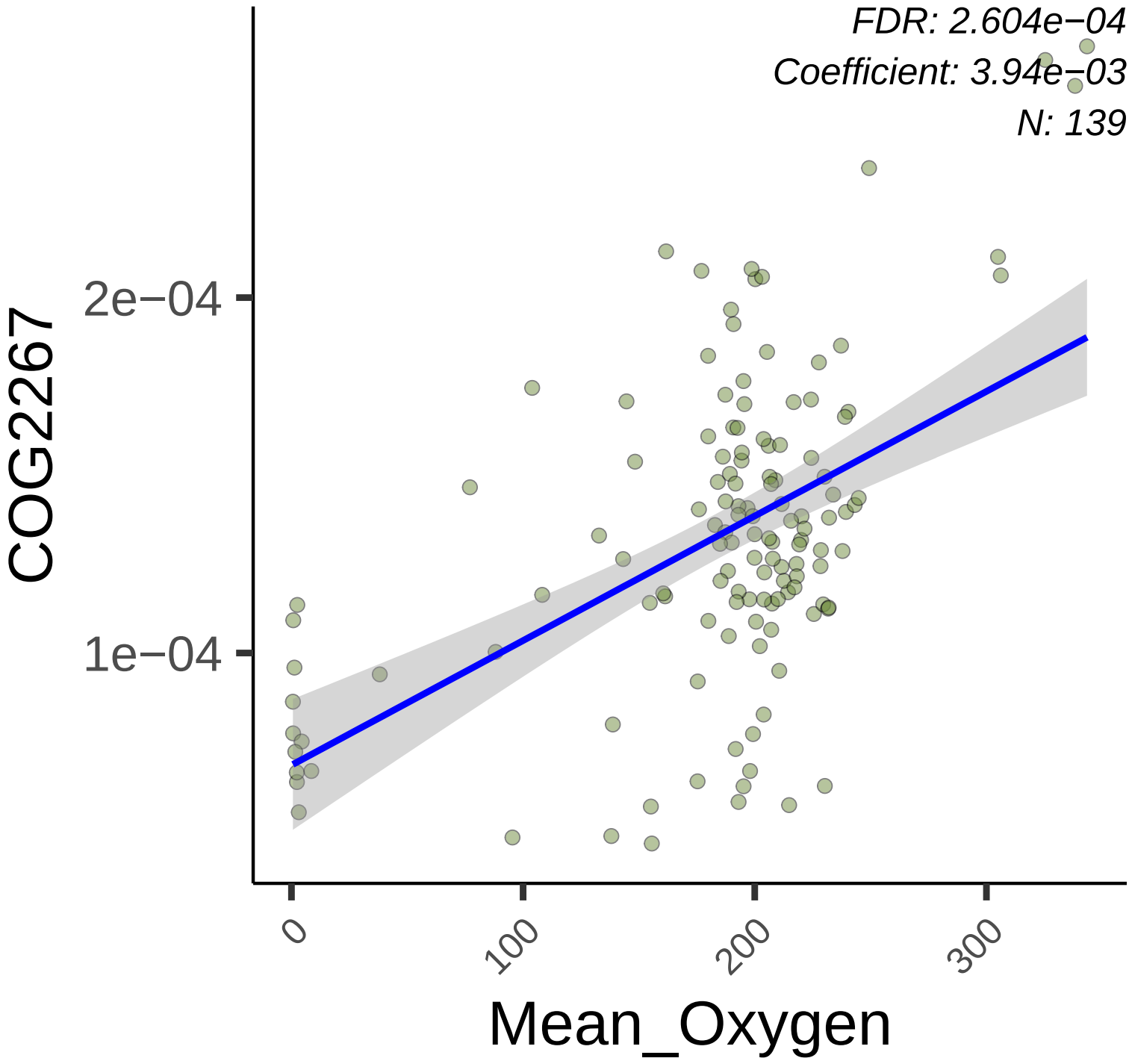
Mean_Oxygen


FDR: 2.604e−04
Coefficient: 3.94e−03
N: 139
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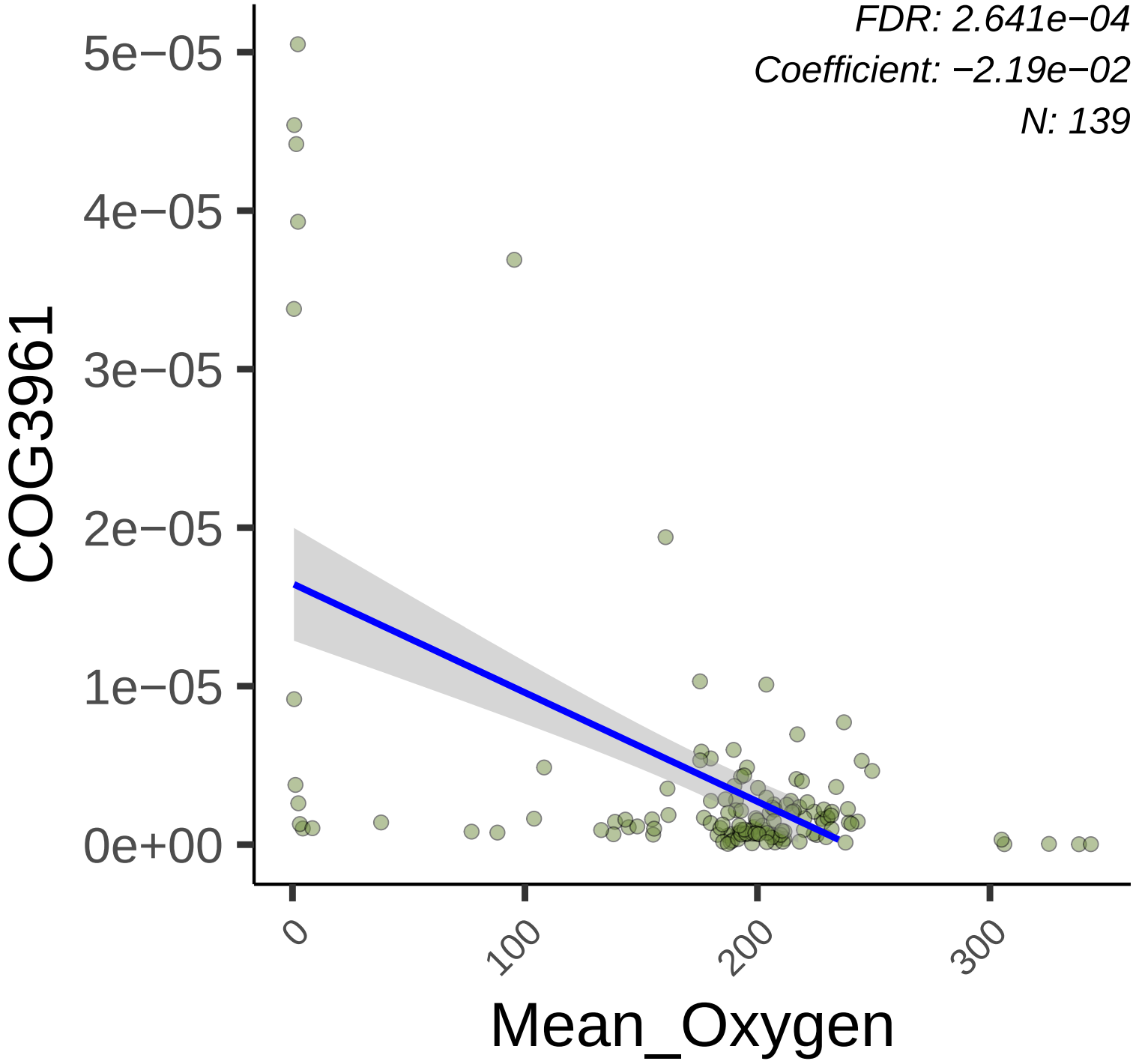
Mean_Oxygen


FDR: 2.641e−04
Coefficient: −2.19e−02
N: 139
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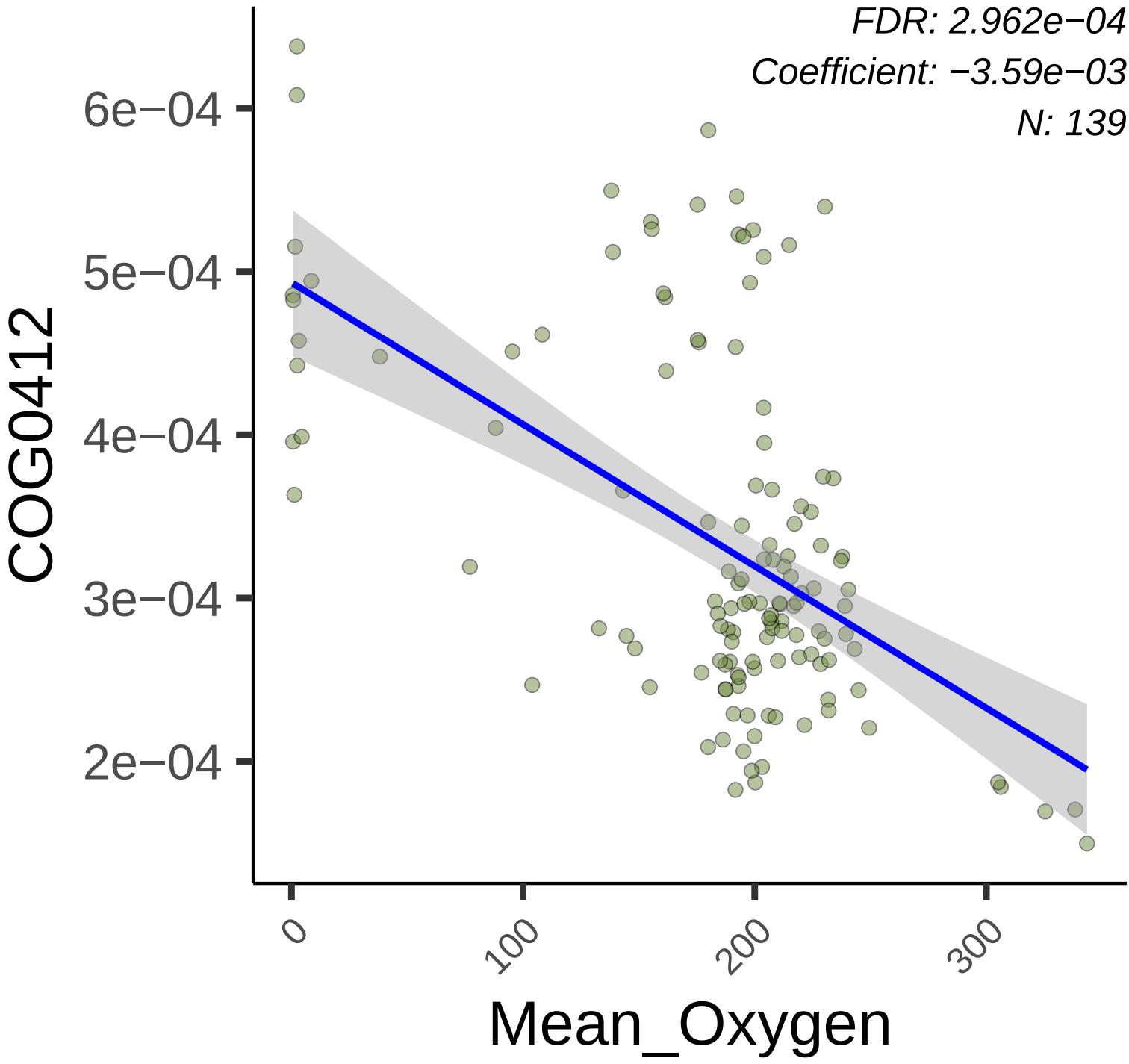
300
Mean_Oxygen


FDR: 2.962e−04
Coefficient: −3.59e−03
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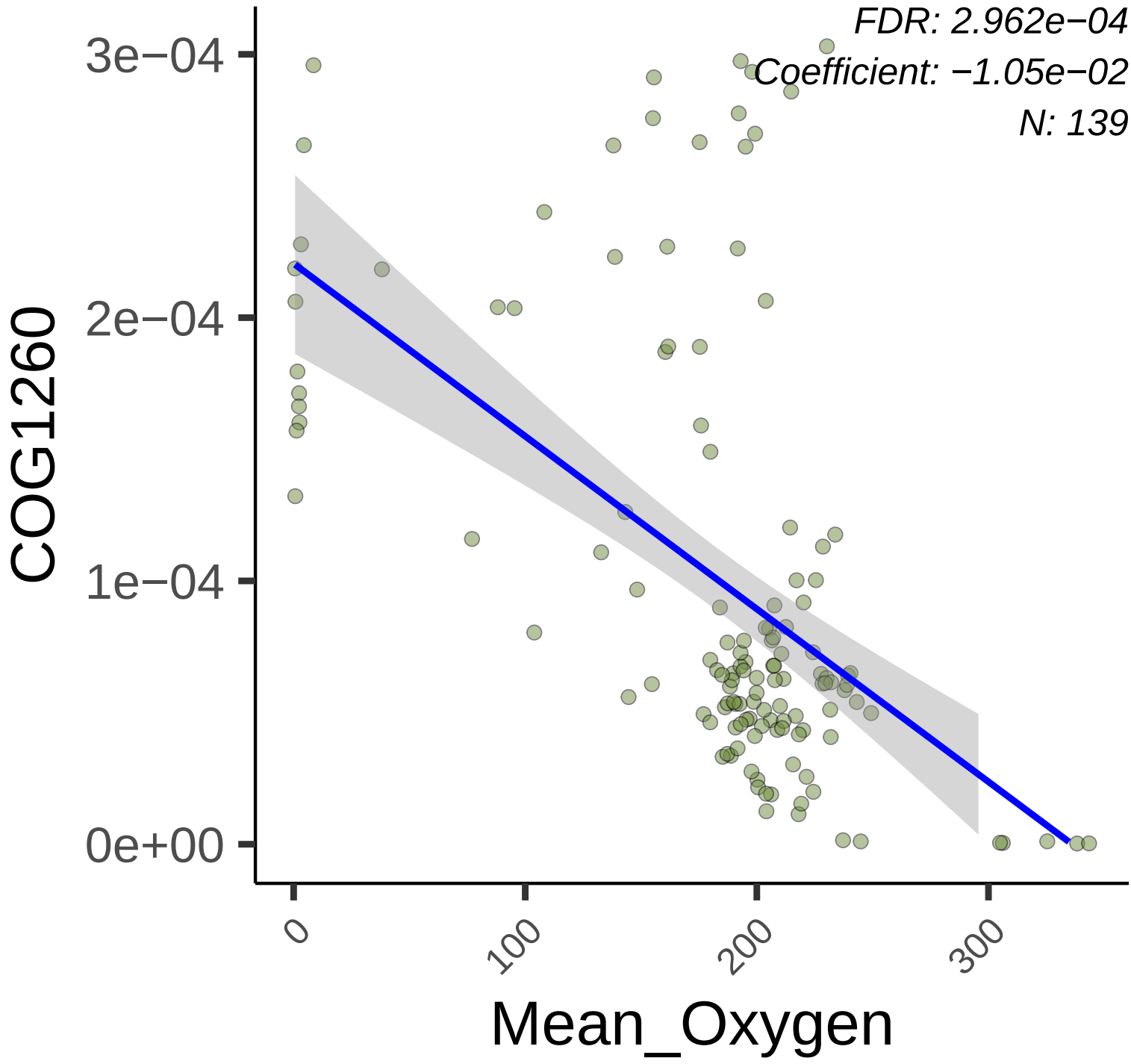
Mean_Oxygen


FDR: 2.962e−04
Coefficient: −1.05e−02
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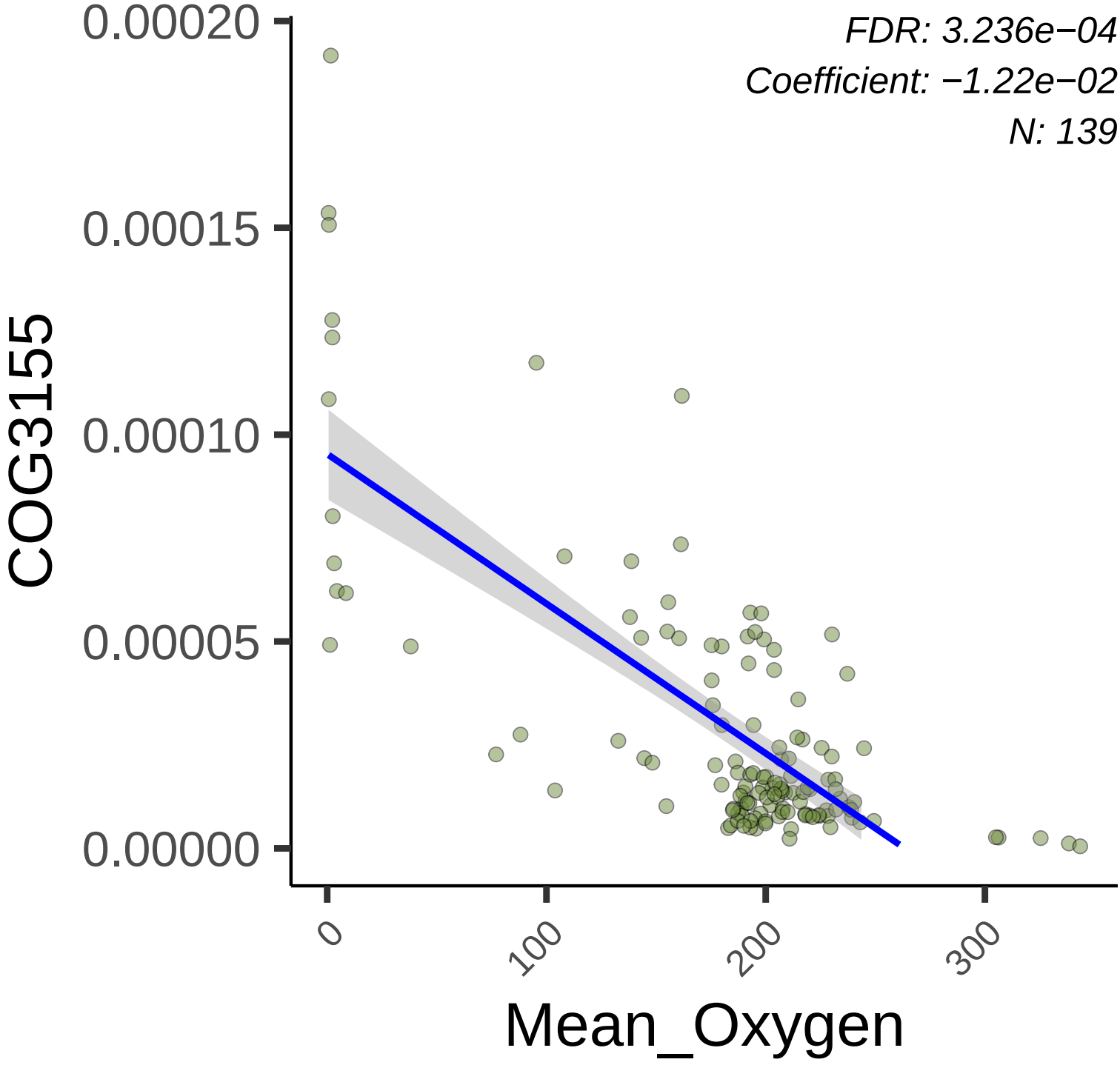
200
300
Mean_Oxygen


FDR: 3.236e−04
Coefficient: −1.22e−02
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0.00005
0.00000
COG3155
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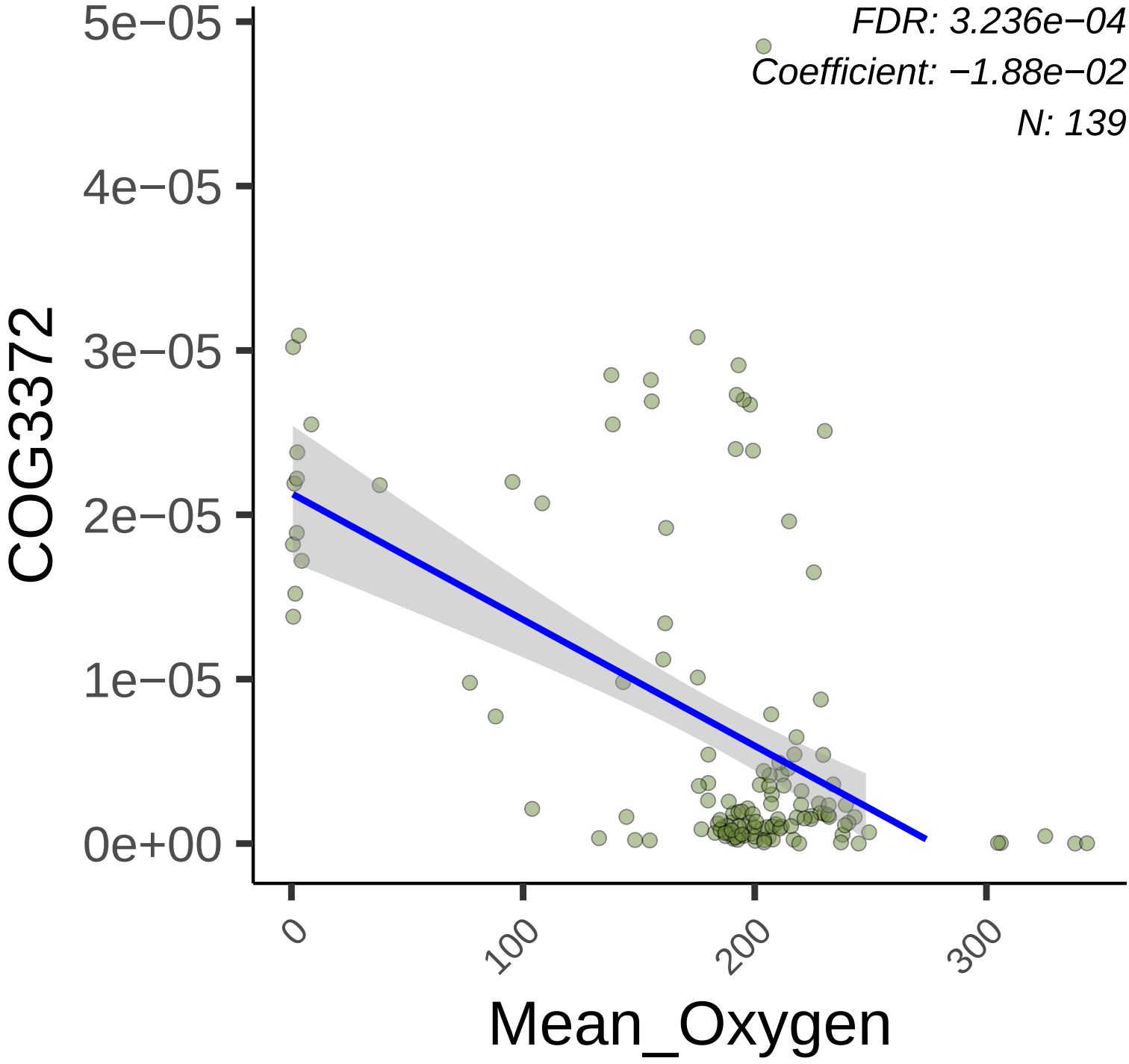
200
300
Mean_Oxygen


FDR: 3.236e−04
Coefficient: −1.88e−02
N: 139
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4e−05
3e−05
2e−05
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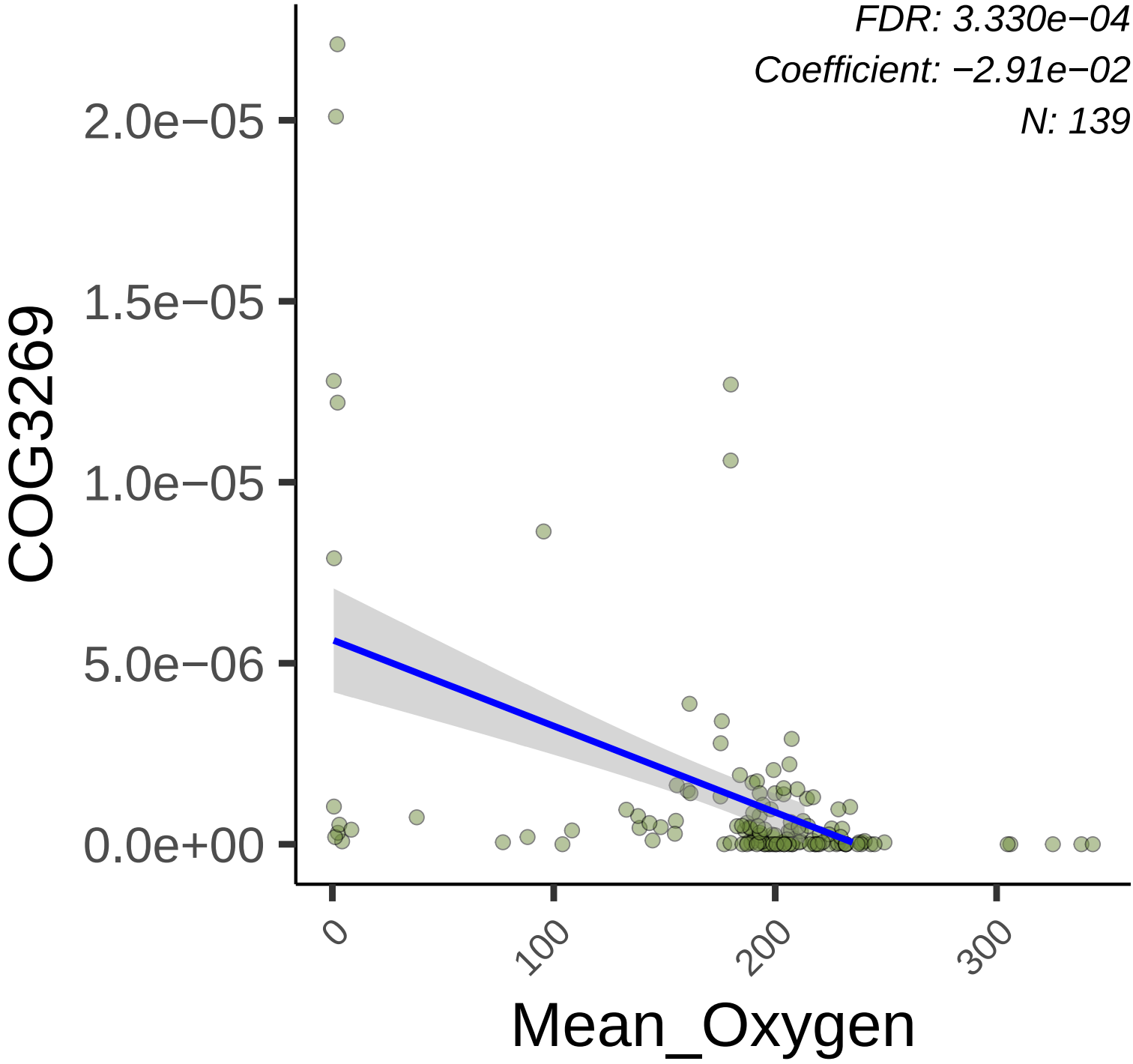
200
300
Mean_Oxygen


FDR: 3.330e−04
Coefficient: −2.91e−02
N: 139
COG3269
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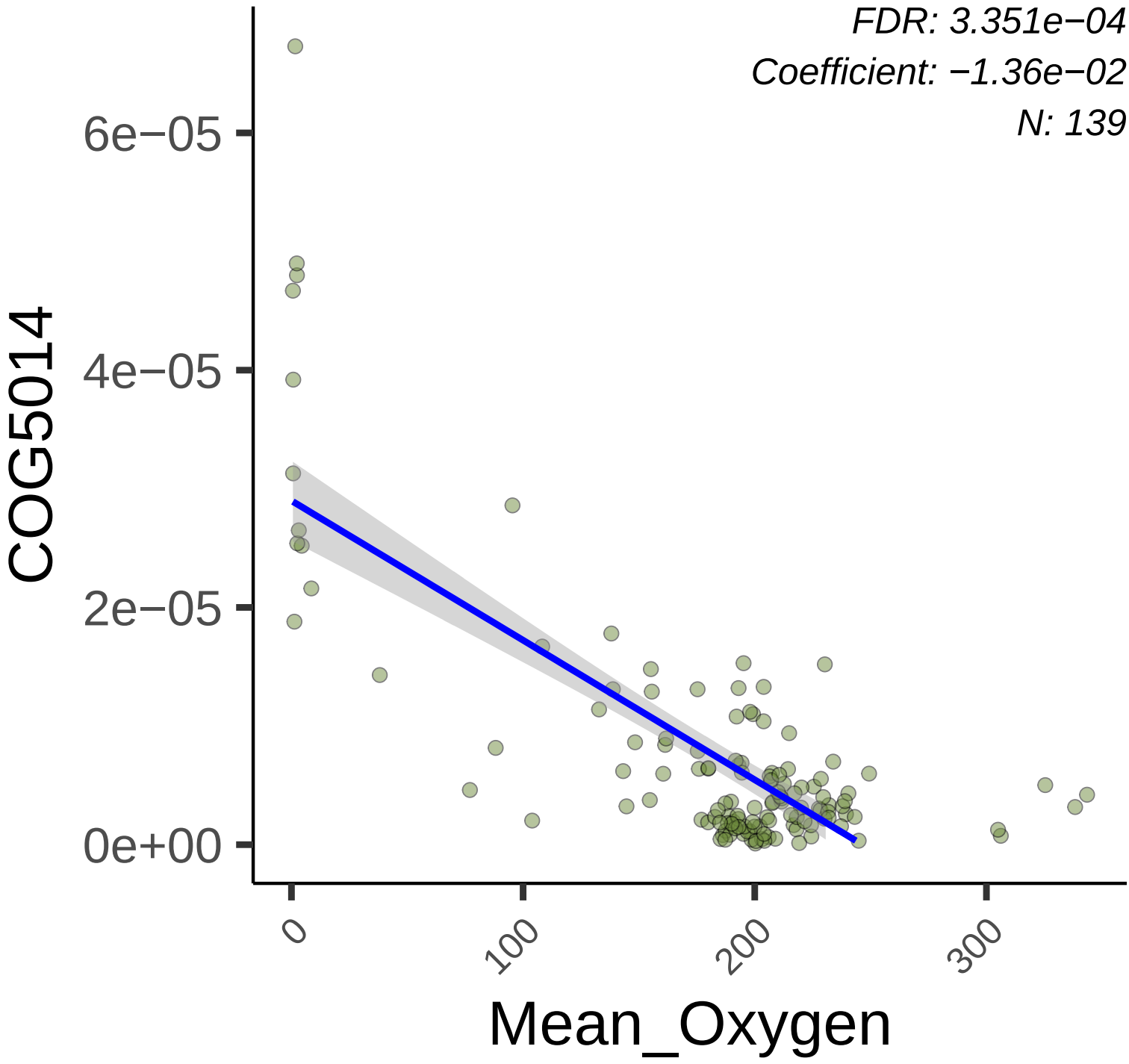
200
300
Mean_Oxygen


FDR: 3.351e−04
Coefficient: −1.36e−02
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4e−05
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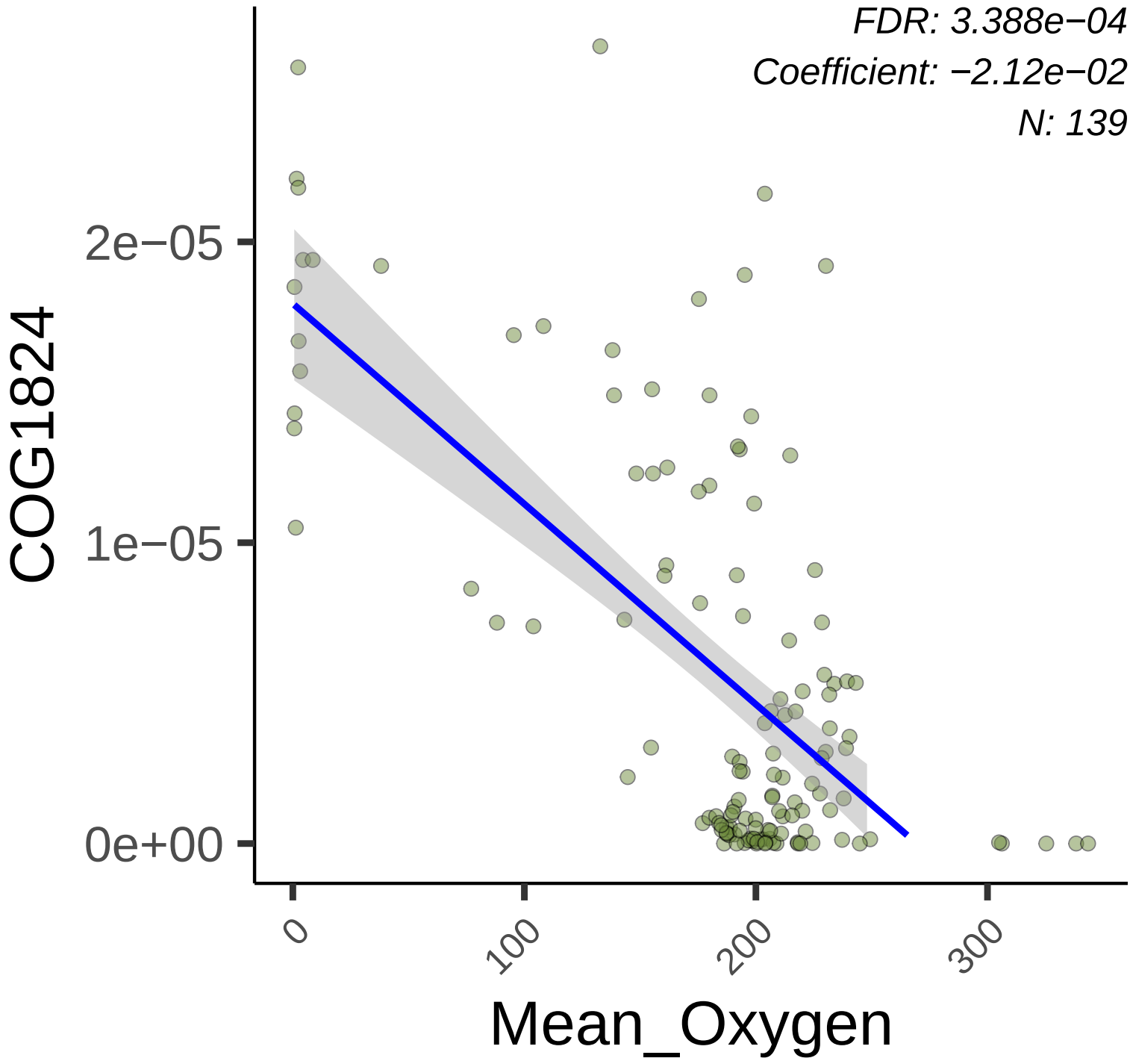
200
300
Mean_Oxygen


FDR: 3.388e−04
Coefficient: −2.12e−02
N: 139
COG1824
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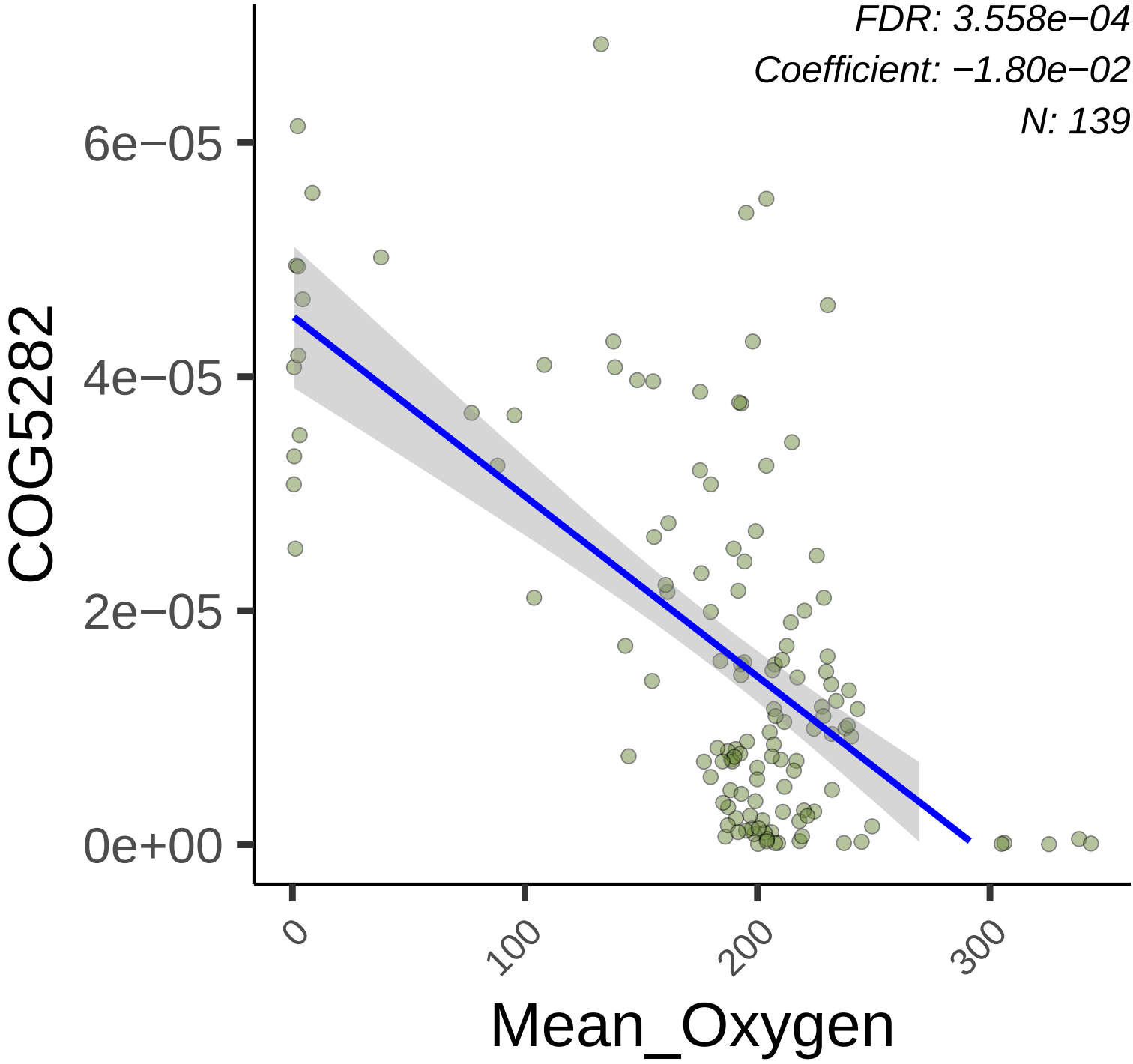
200
300
Mean_Oxygen


FDR: 3.558e−04
Coefficient: −1.80e−02
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COG5282
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4e−05
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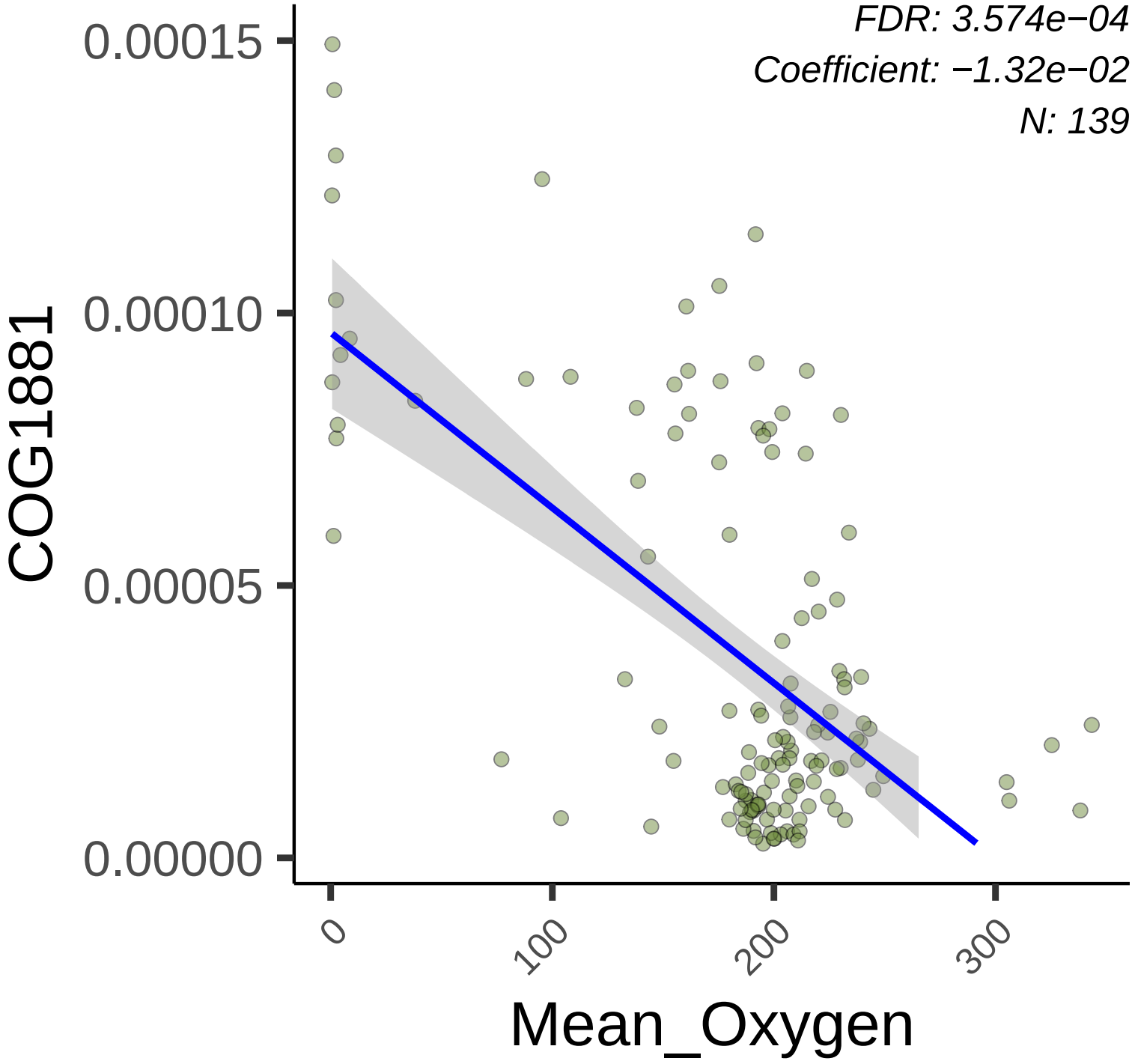
200
300
Mean_Oxygen


FDR: 3.574e−04
Coefficient: −1.32e−02
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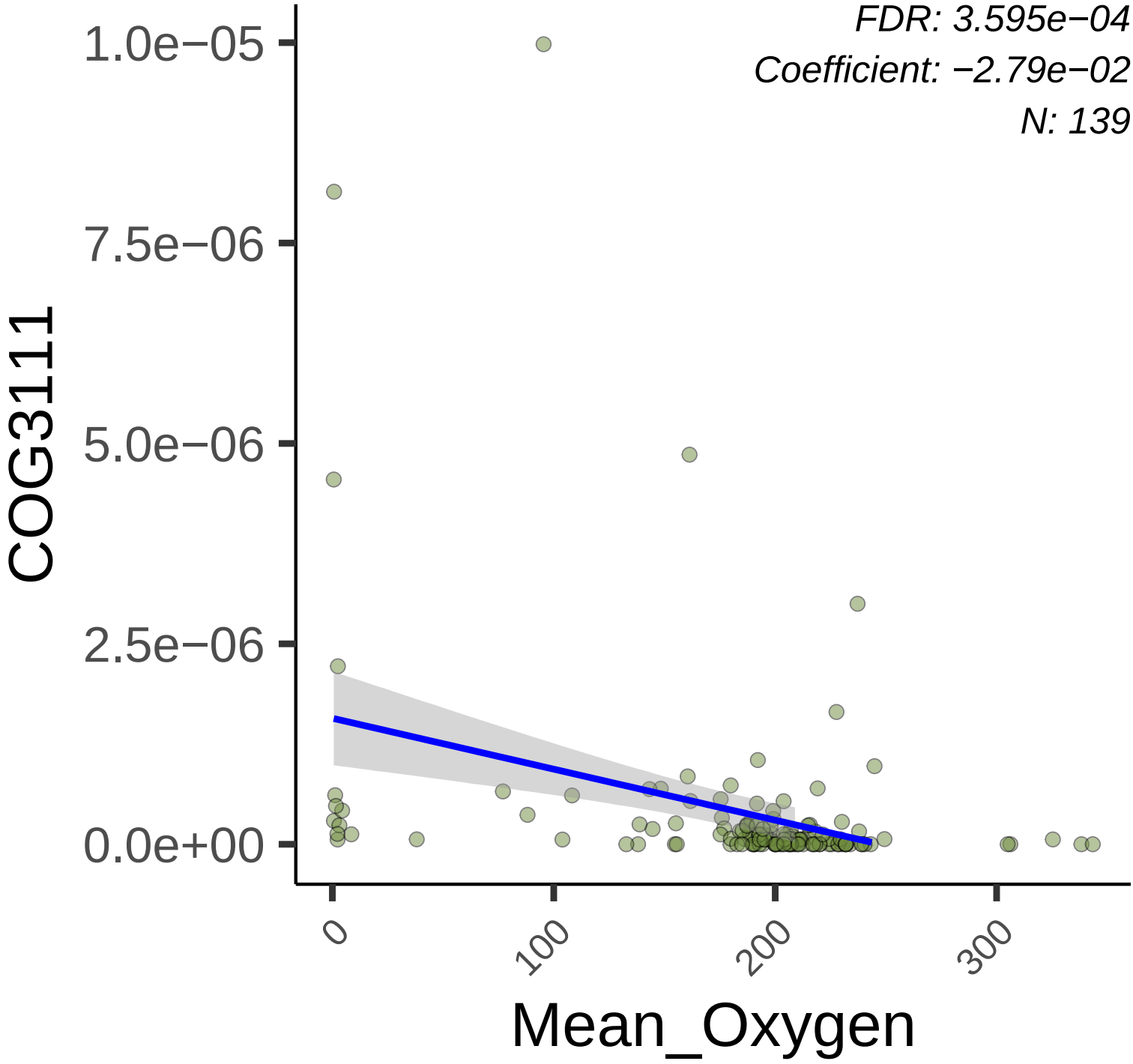
200
300
Mean_Oxygen


FDR: 3.595e−04
Coefficient: −2.79e−02
N: 139
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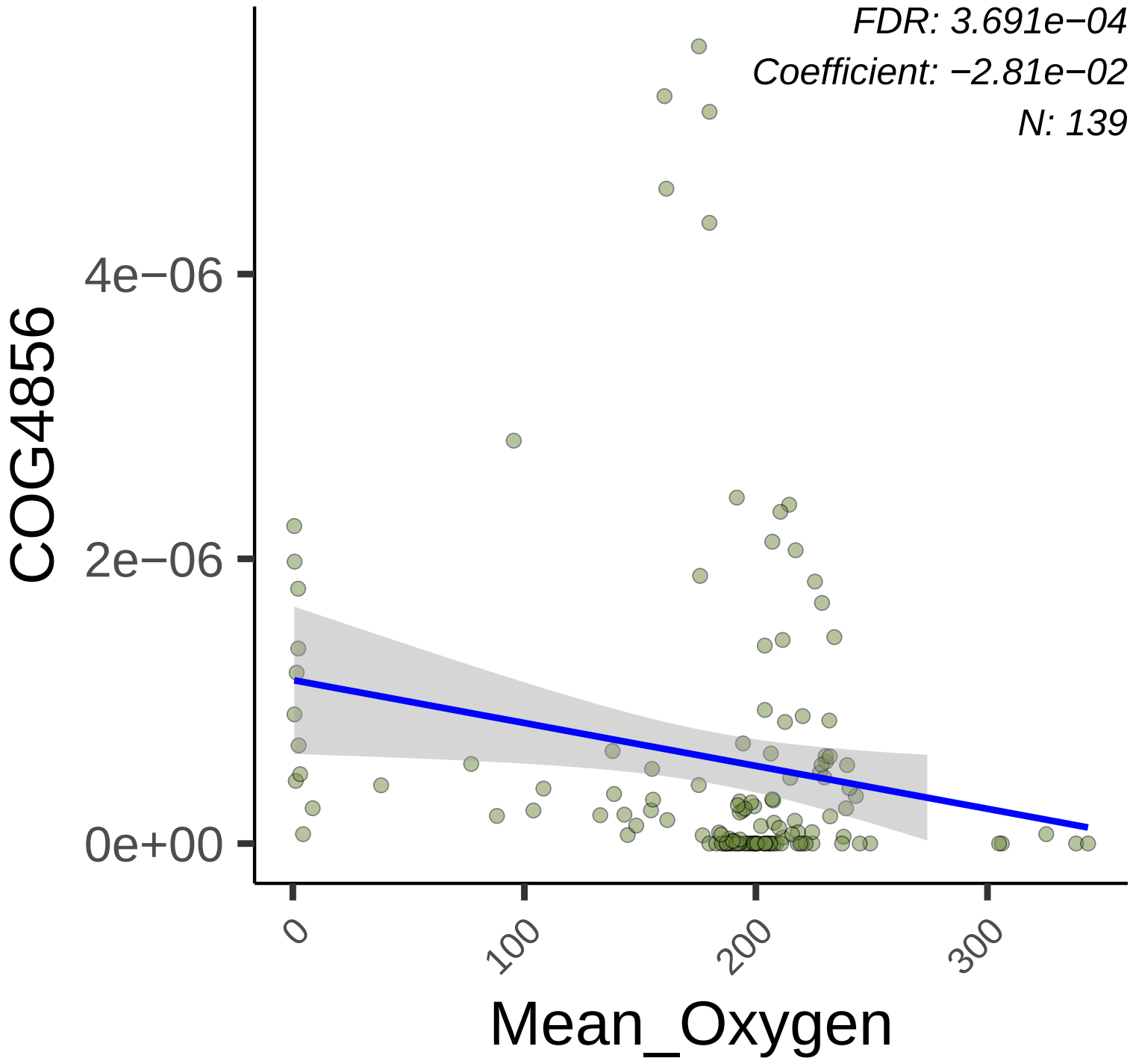
200
300
Mean_Oxygen


FDR: 3.691e−04
Coefficient: −2.81e−02
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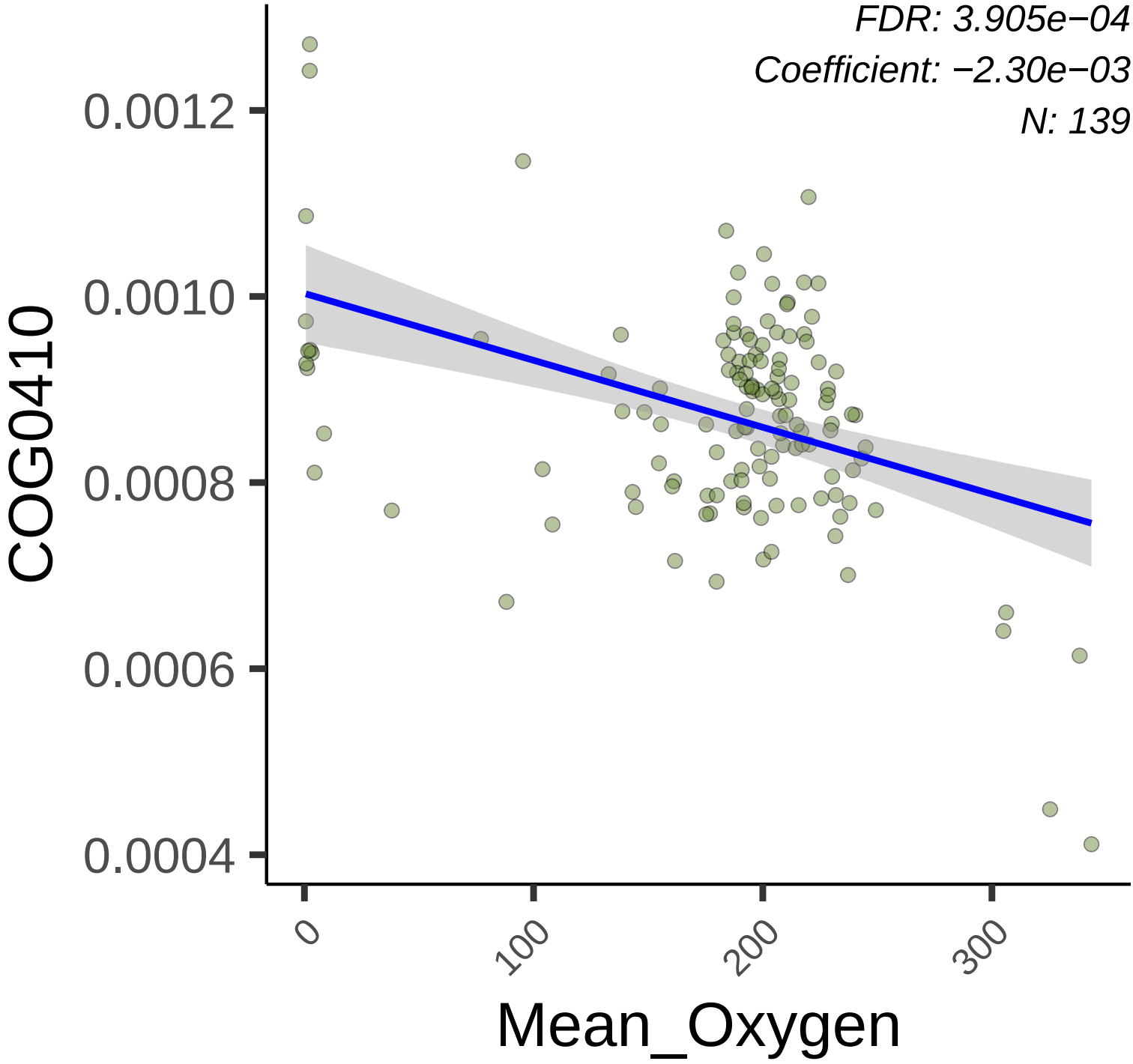
300
Mean_Oxygen


FDR: 3.905e−04
Coefficient: −2.30e−03
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COG0410
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0.0006
0.0004
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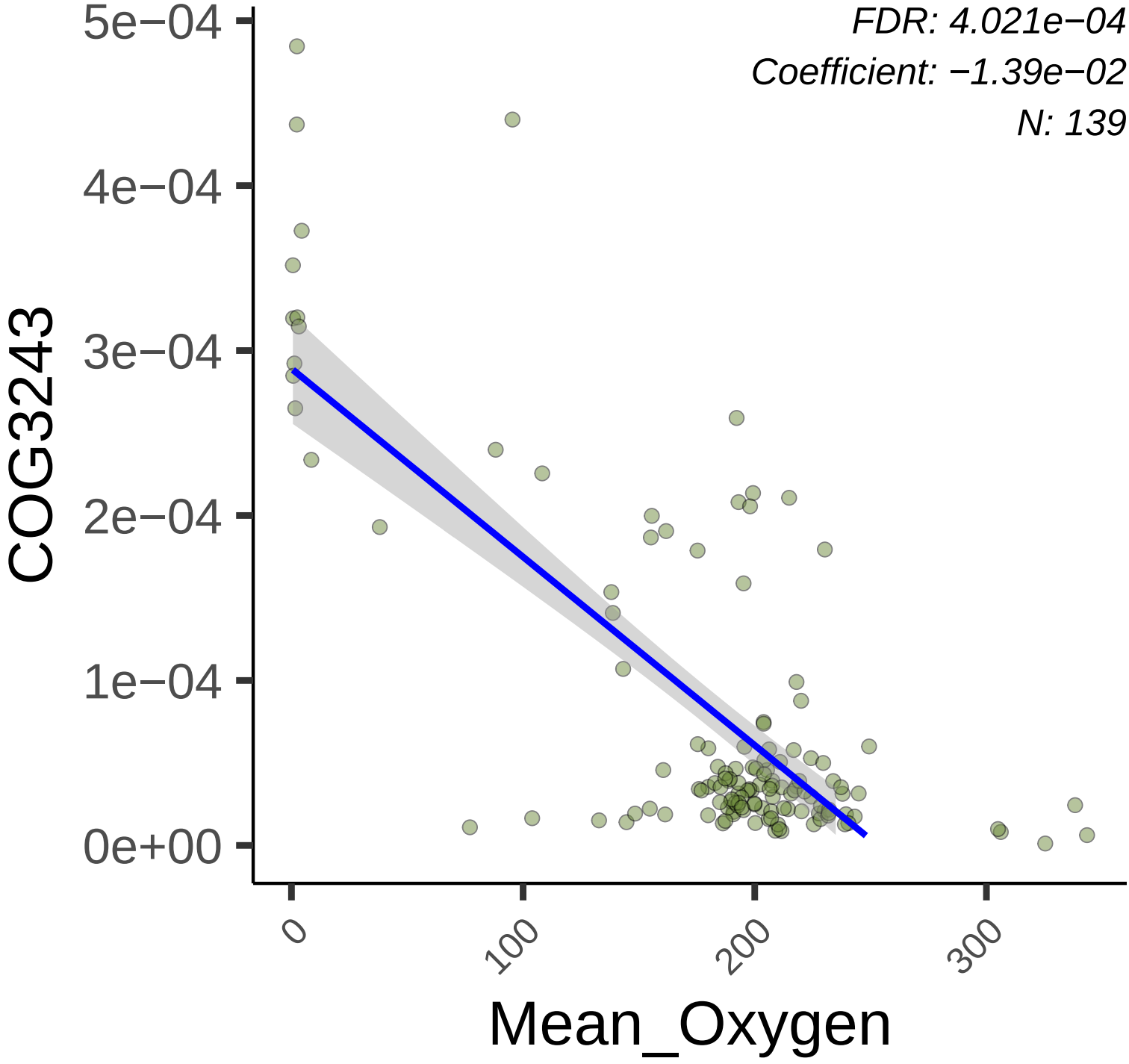
300
Mean_Oxygen


FDR: 4.021e−04
Coefficient: −1.39e−02
N: 139
COG3243
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2e−04
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0e+00
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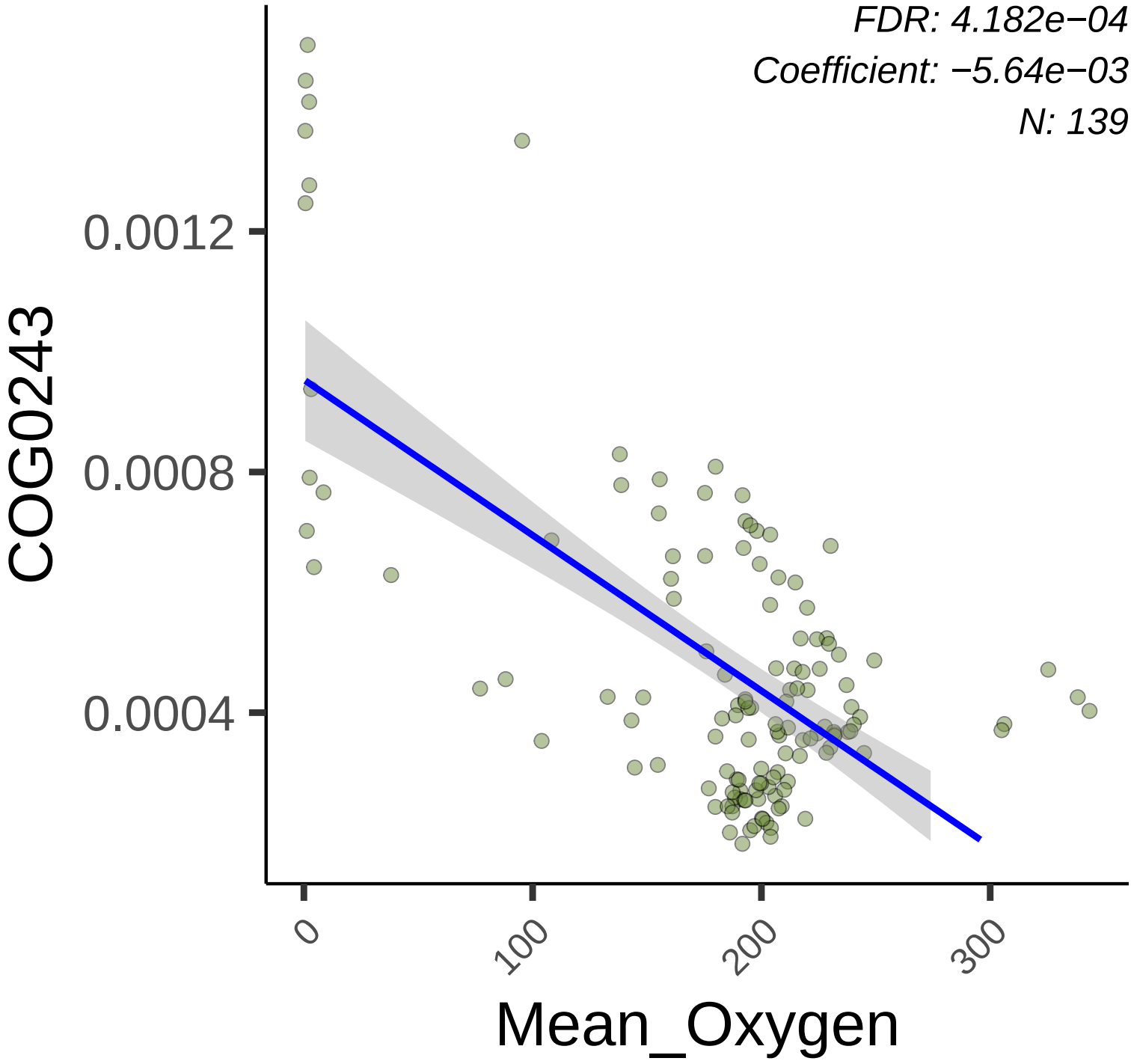
200
300
Mean_Oxygen


FDR: 4.182e−04
Coefficient: −5.64e−03
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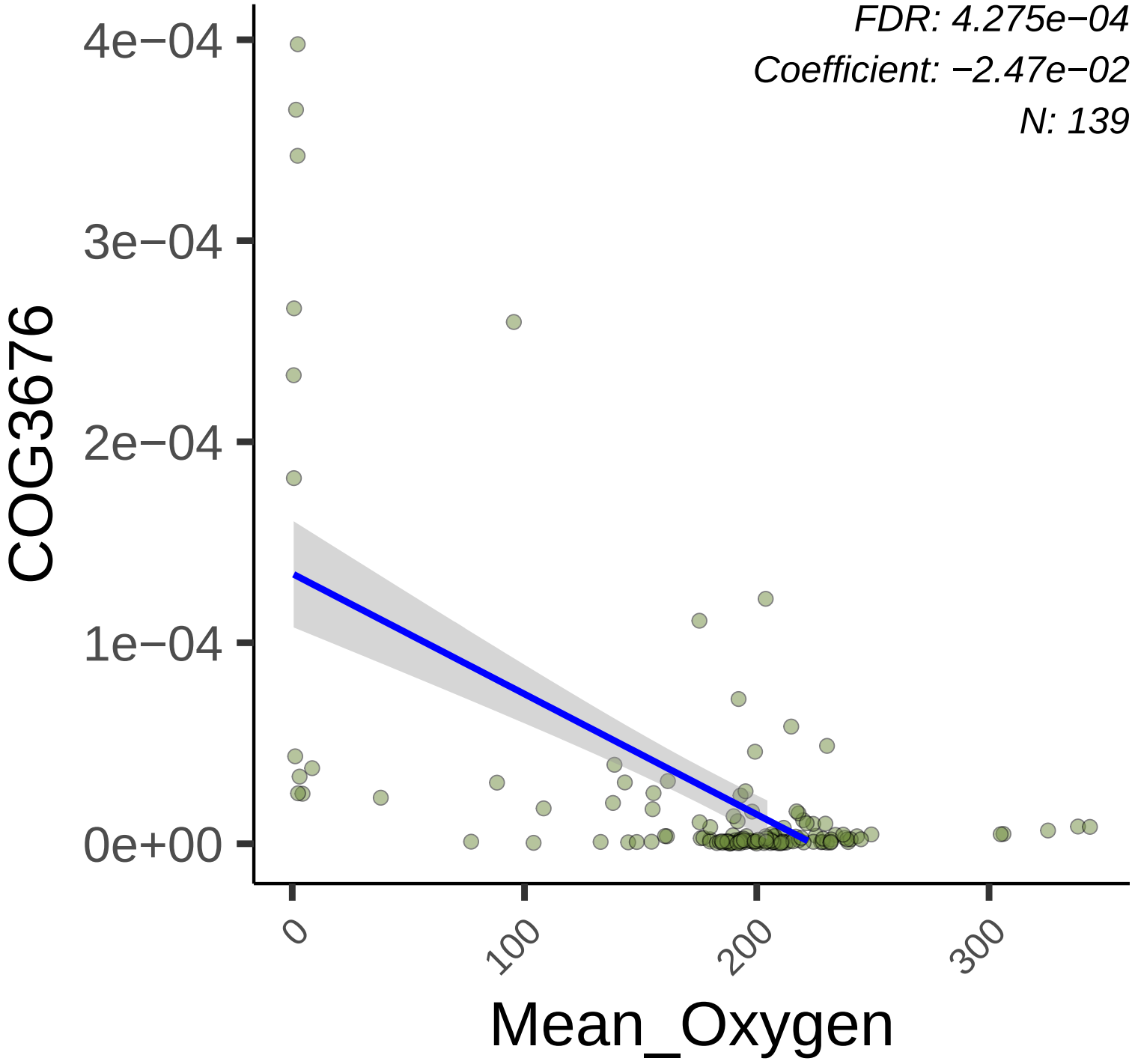
Mean_Oxygen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Coefficient: −2.47e−02
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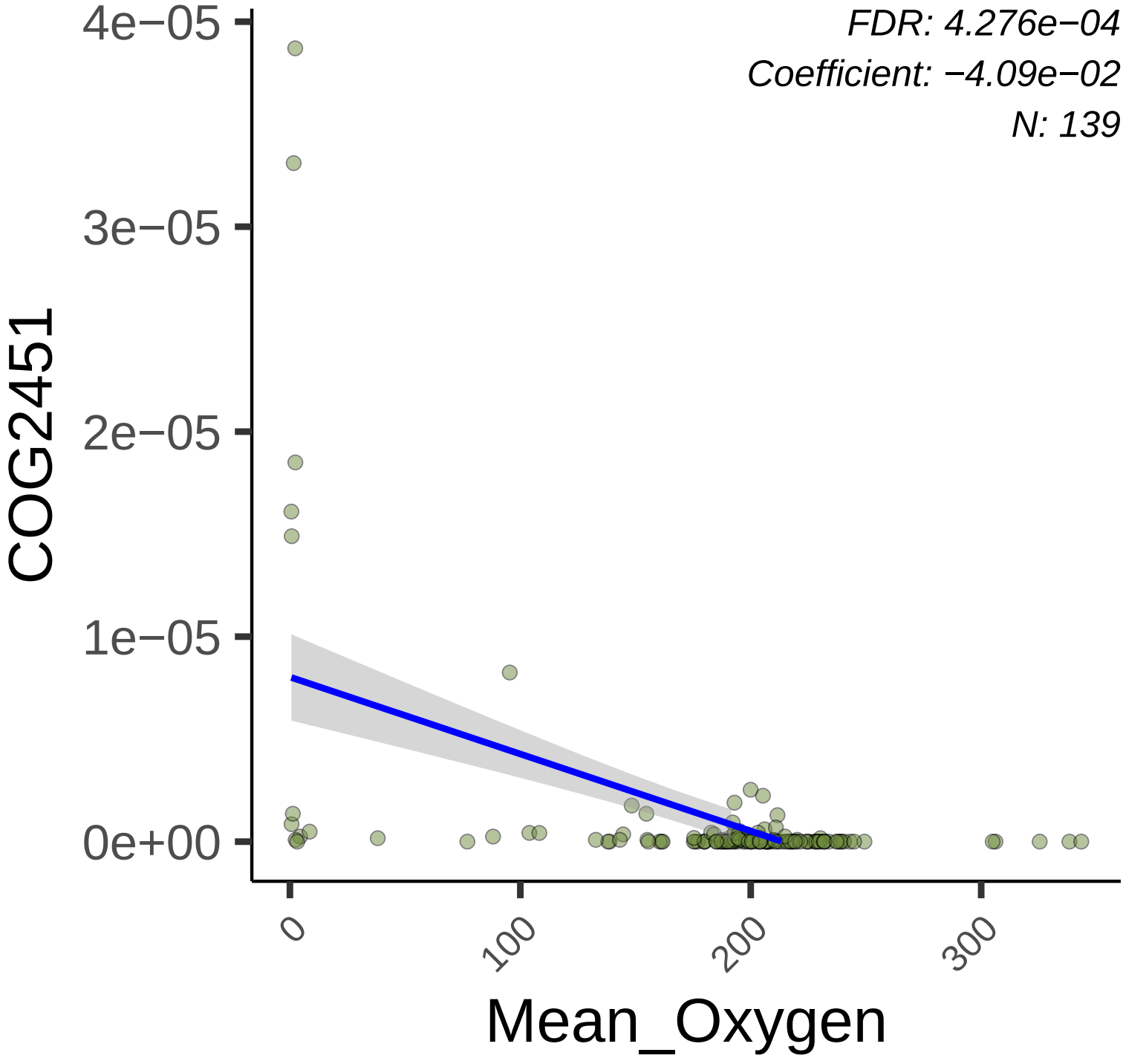
300
Mean_Oxygen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Coefficient: −4.09e−02
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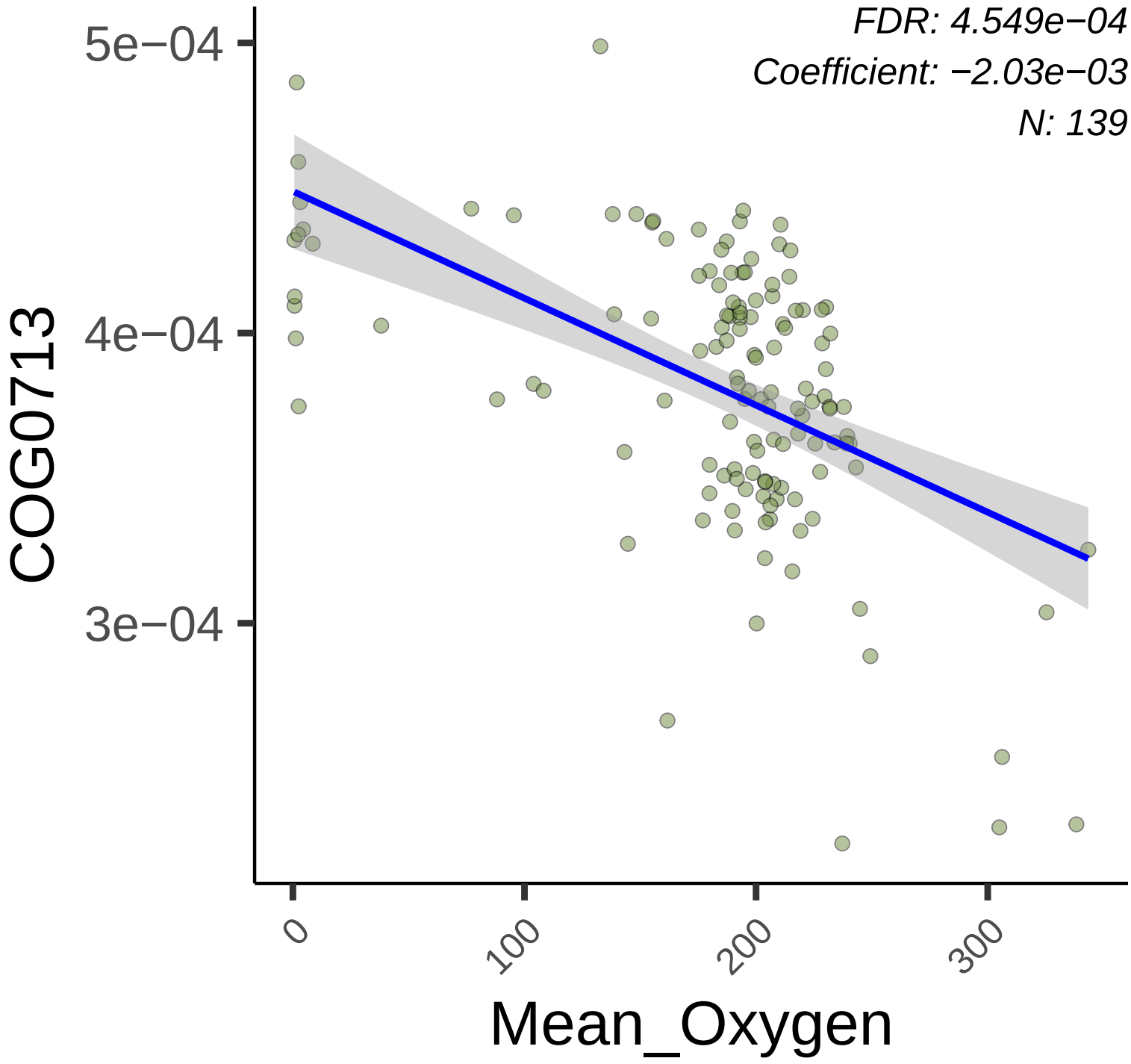
300
Mean_Oxygen


FDR: 4.549e−04
Coefficient: −2.03e−03
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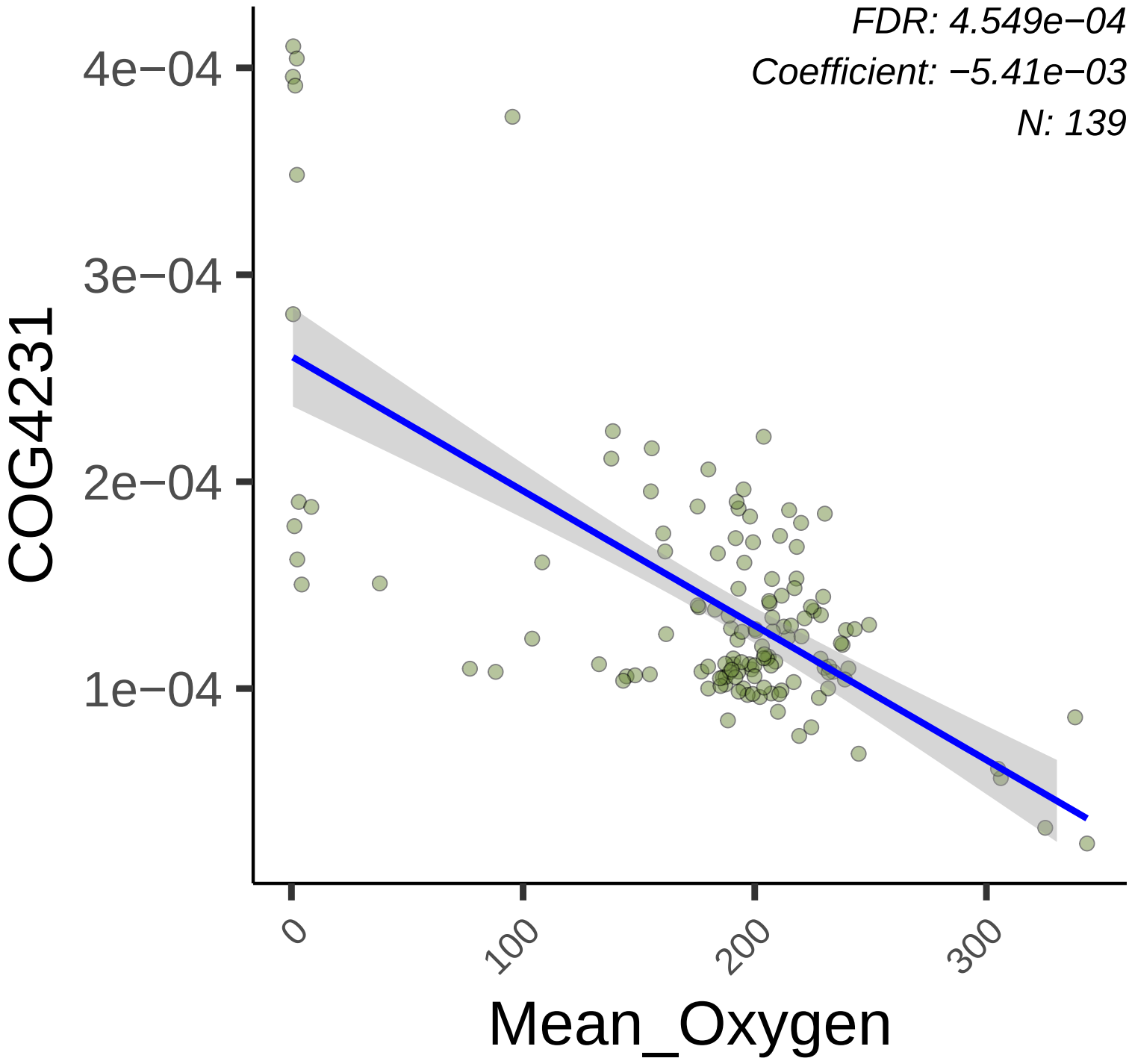
300
Mean_Oxygen


FDR: 4.549e−04
Coefficient: −5.41e−03
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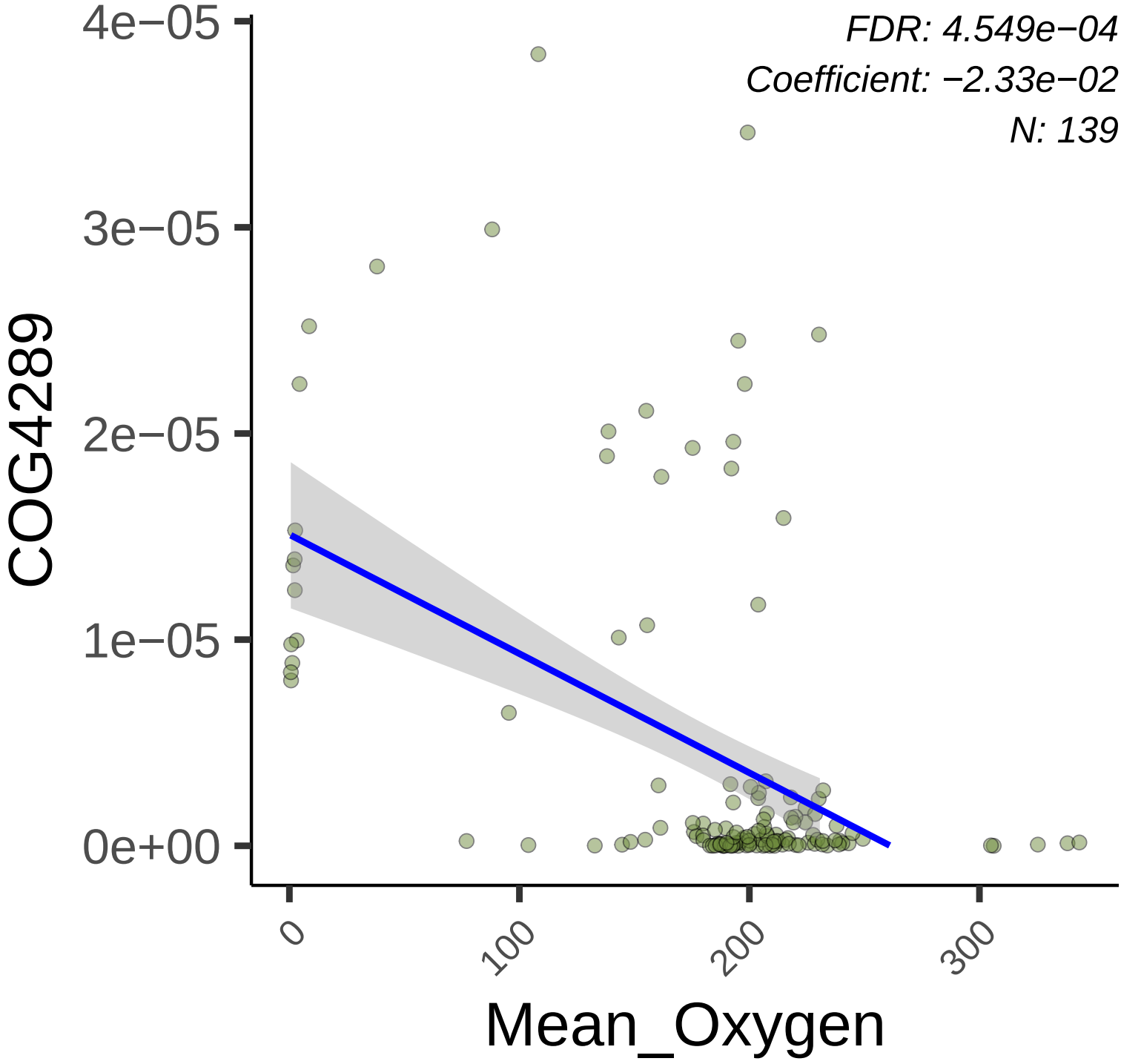
Mean_Oxygen


FDR: 4.549e−04
Coefficient: −2.33e−02
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COG4289
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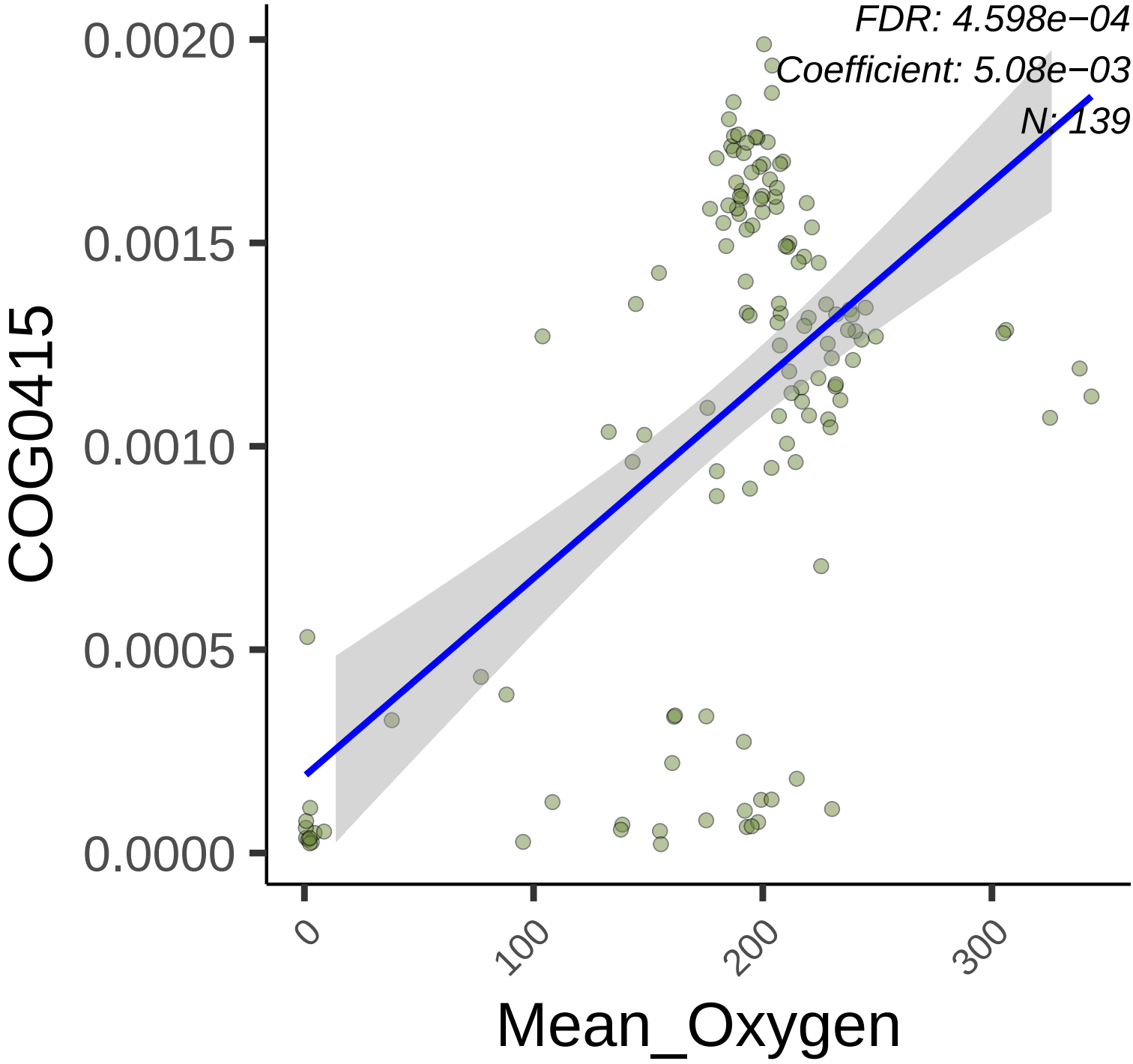
300
Mean_Oxygen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Coefficient: 5.08e−03
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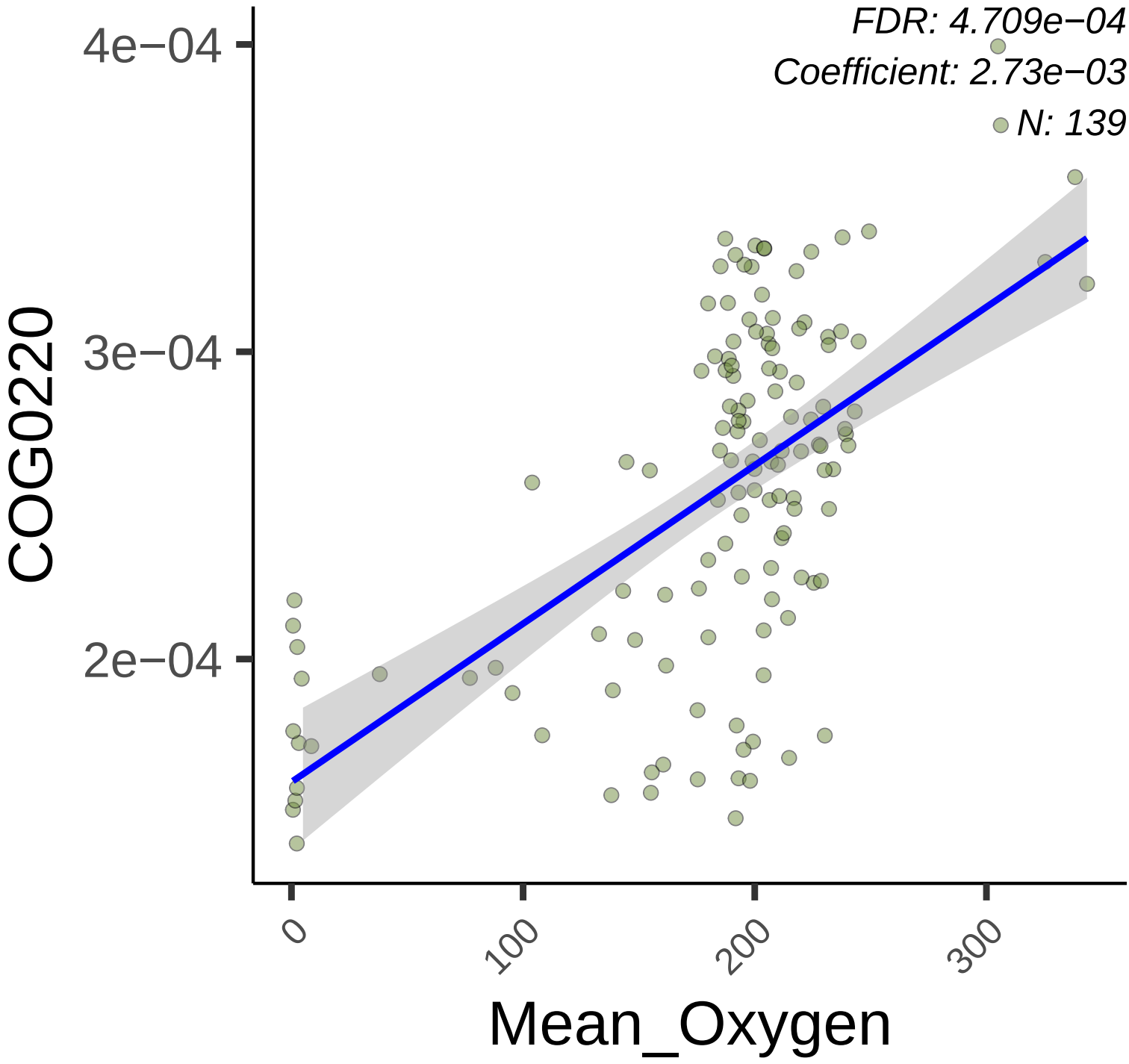
Mean_Oxygen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Coefficient: 2.73e−03
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COG0220
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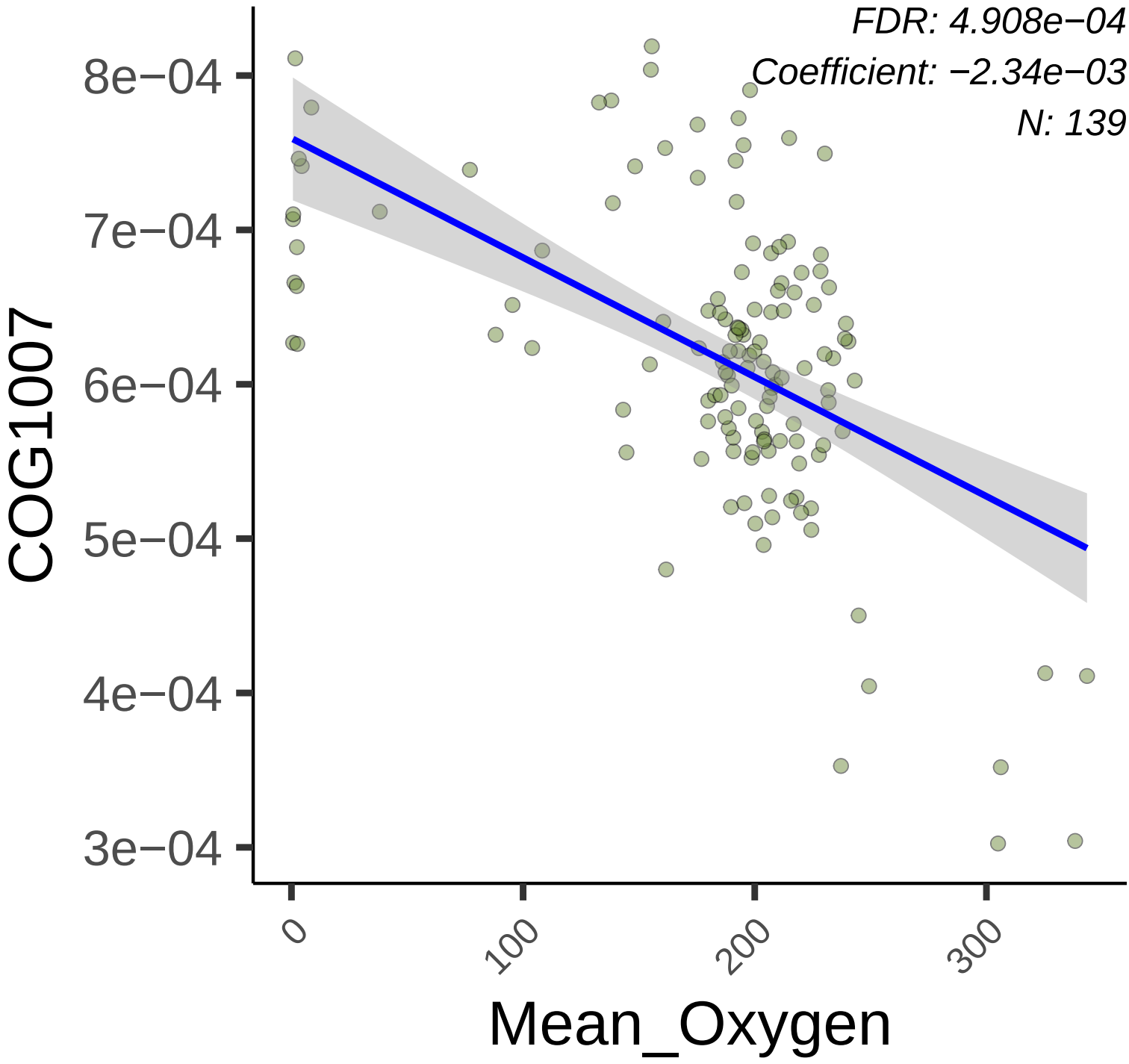
Mean_Oxygen


FDR: 4.908e−04
Coefficient: −2.34e−03
N: 139
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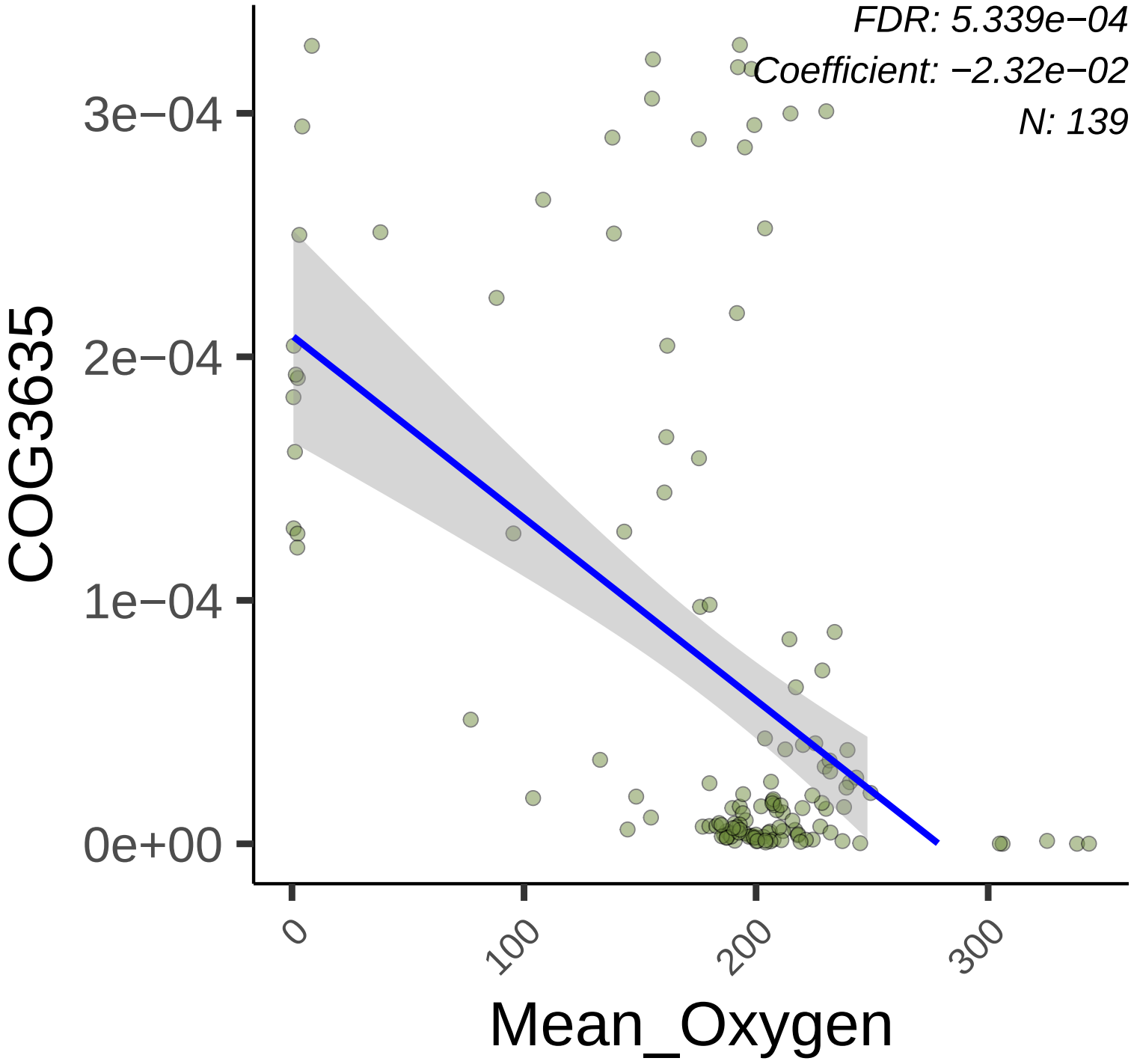
Mean_Oxygen


FDR: 5.339e−04
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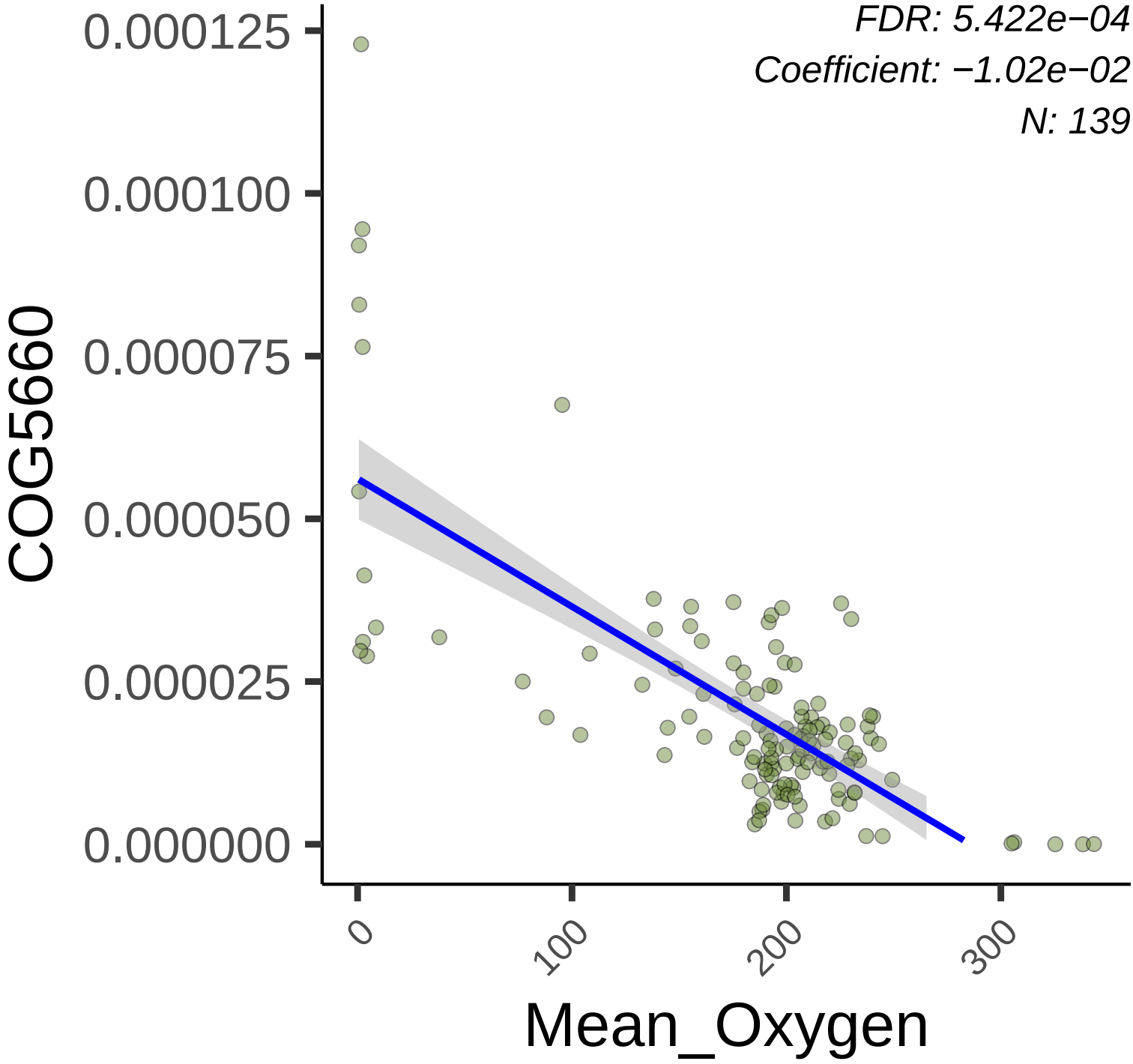
300
Mean_Oxygen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Coefficient: −1.02e−02
N: 139
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COG5660
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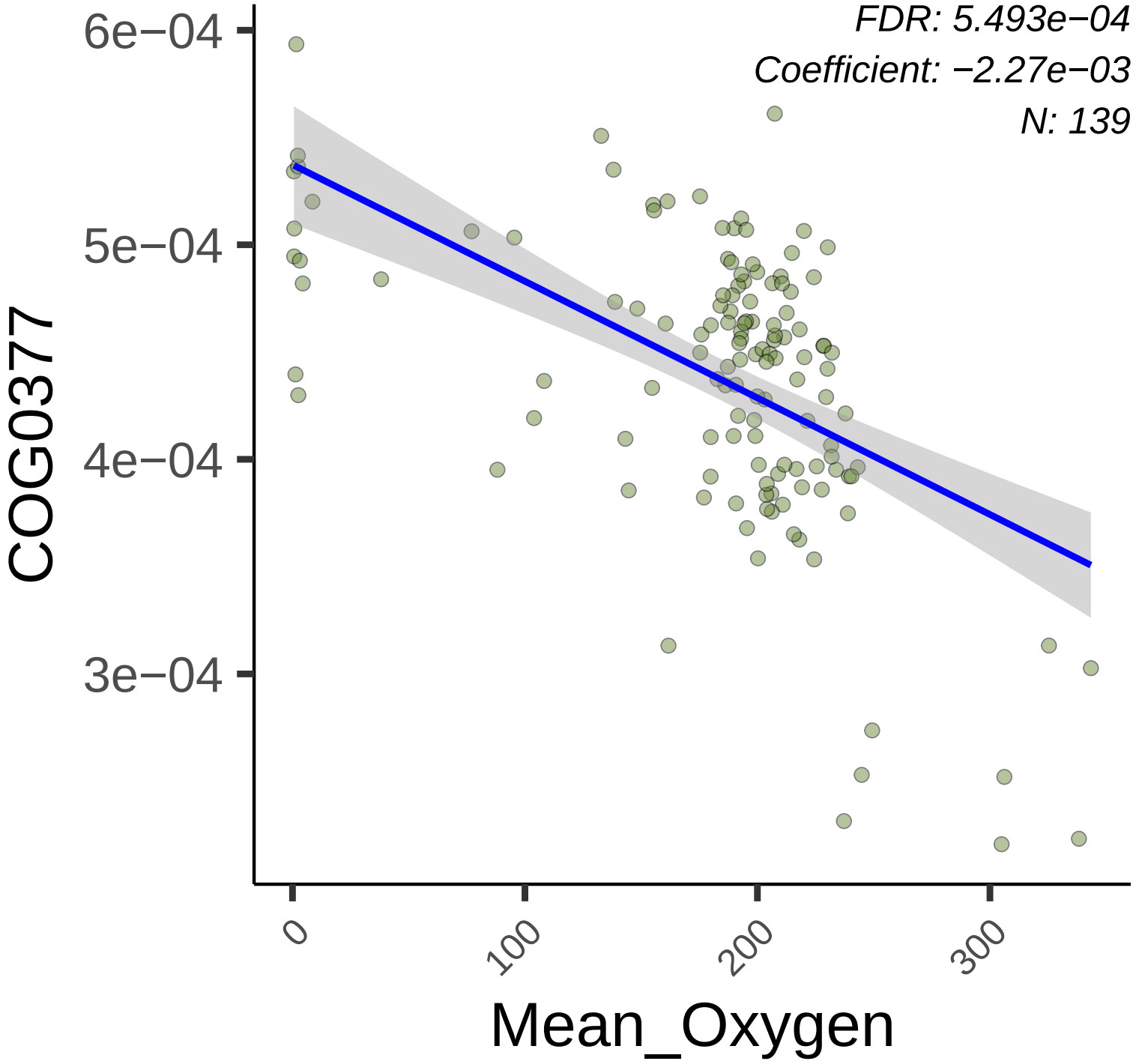
200
300
Mean_Oxygen


FDR: 5.493e−04
Coefficient: −2.27e−03
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COG0377
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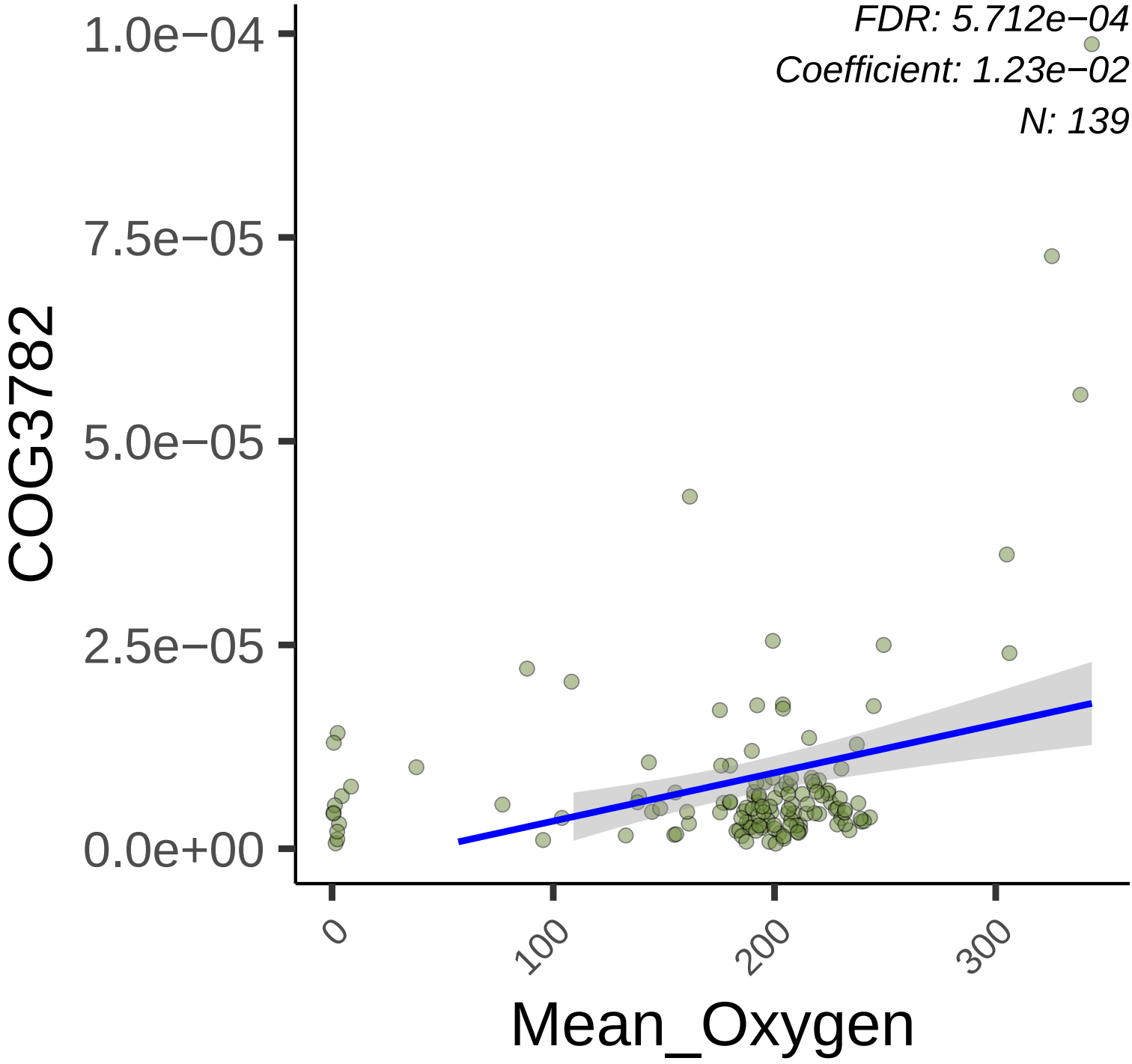
200
300
Mean_Oxygen


FDR: 5.712e−04
Coefficient: 1.23e−02
N: 139
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COG3782
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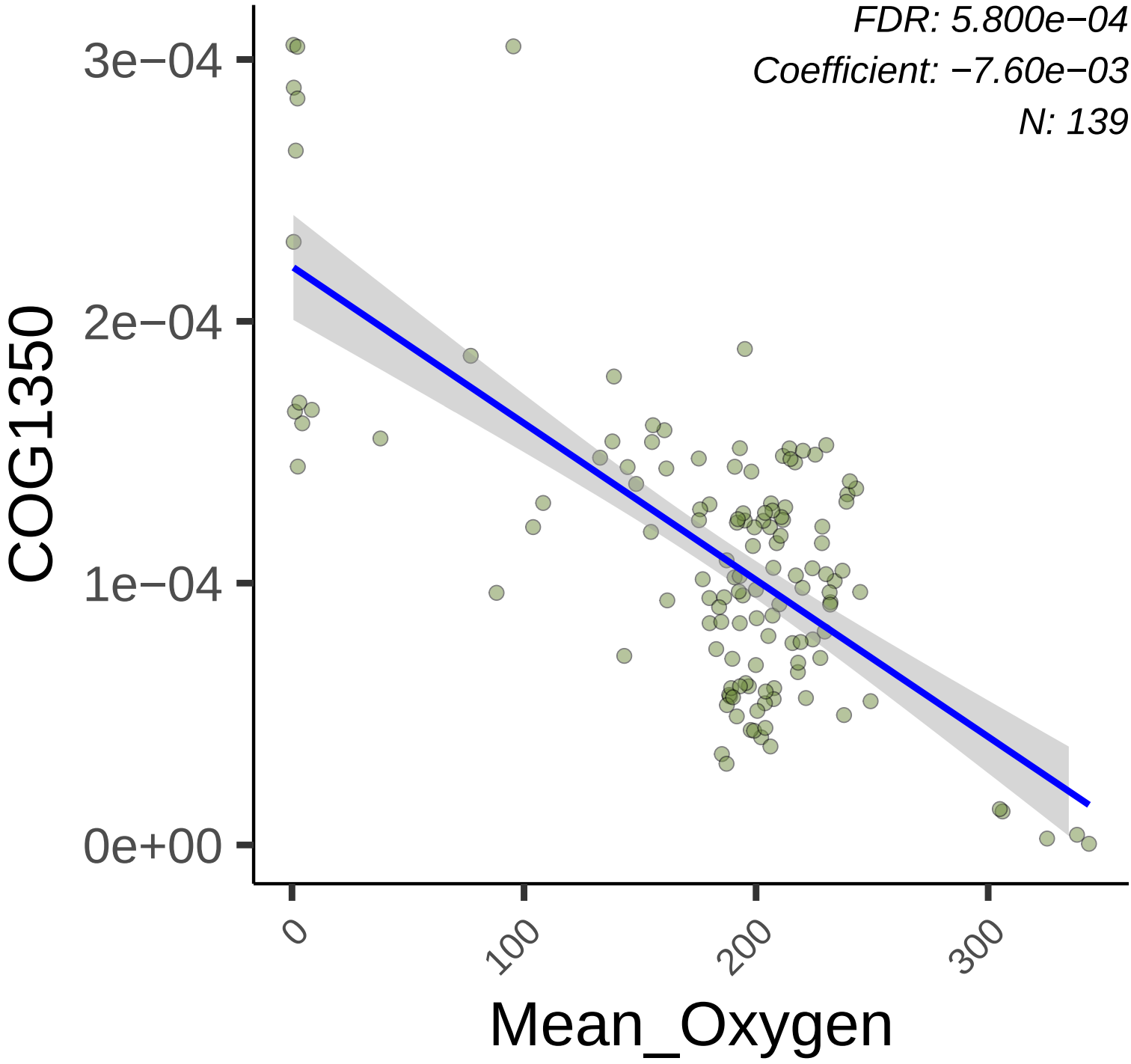
200
300
Mean_Oxygen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Coefficient: −7.60e−03
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COG1350
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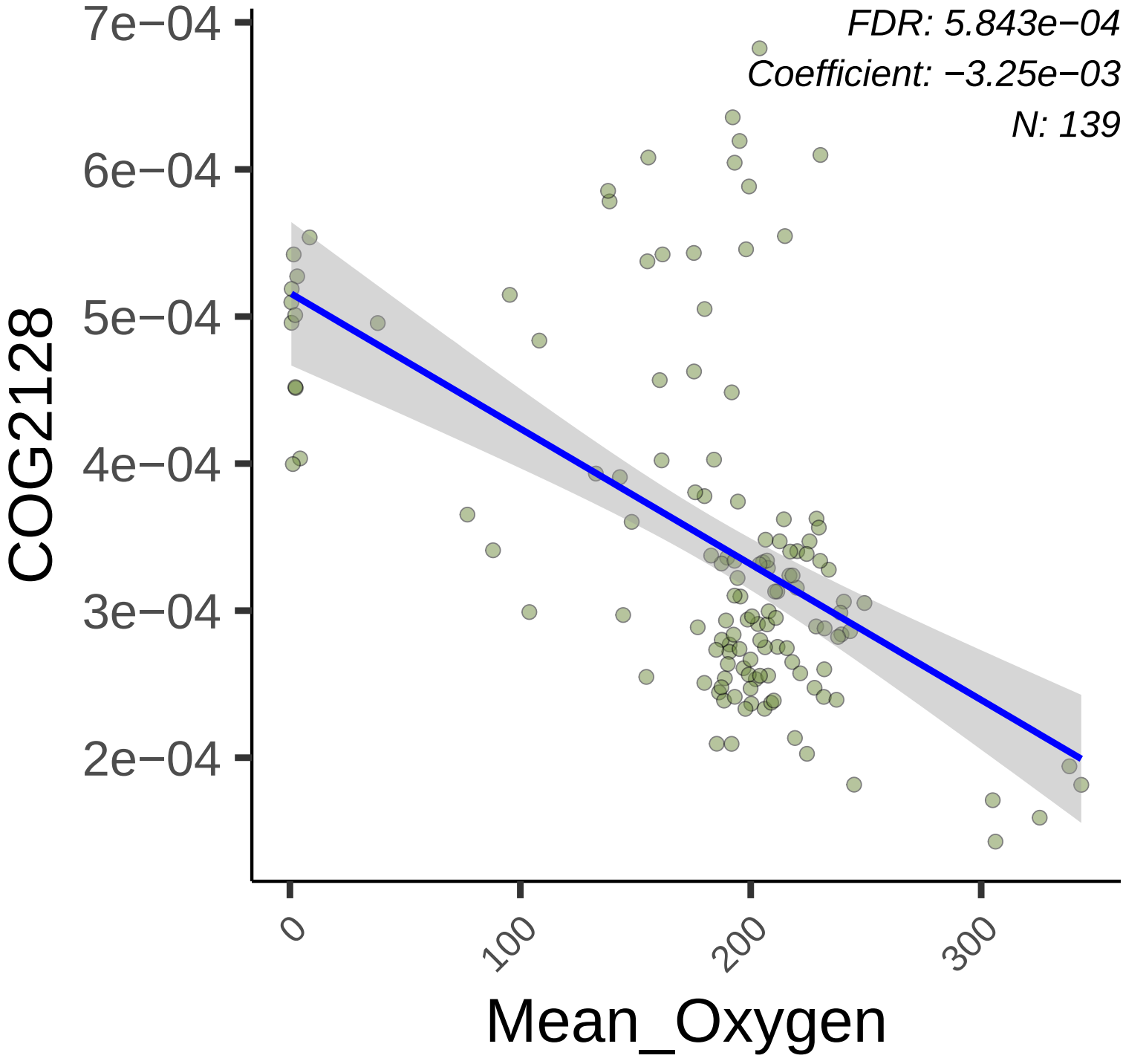
Mean_Oxygen


FDR: 5.843e−04
Coefficient: −3.25e−03
N: 139
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COG2128
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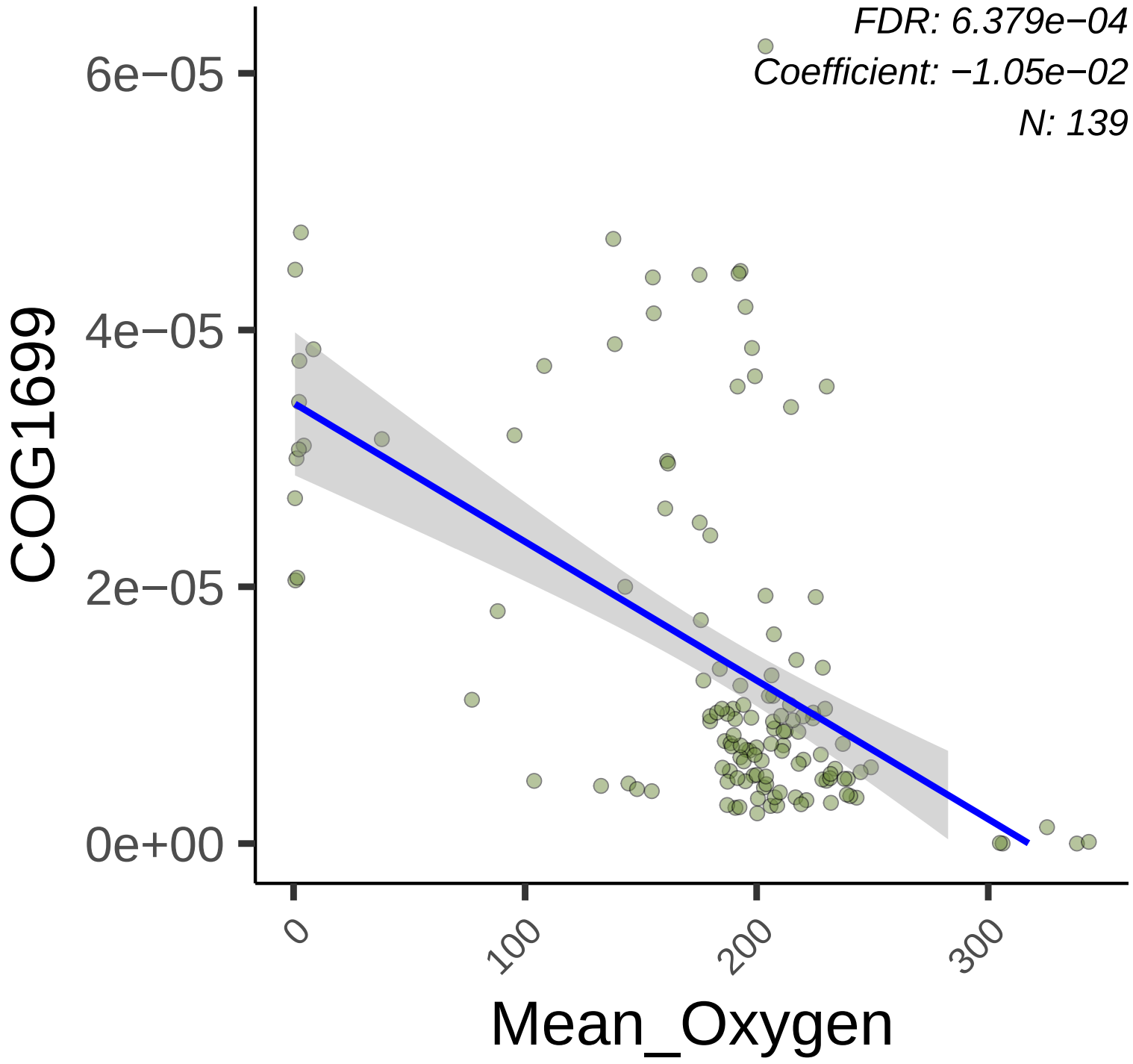
Mean_Oxygen


FDR: 6.379e−04
Coefficient: −1.05e−02
N: 139
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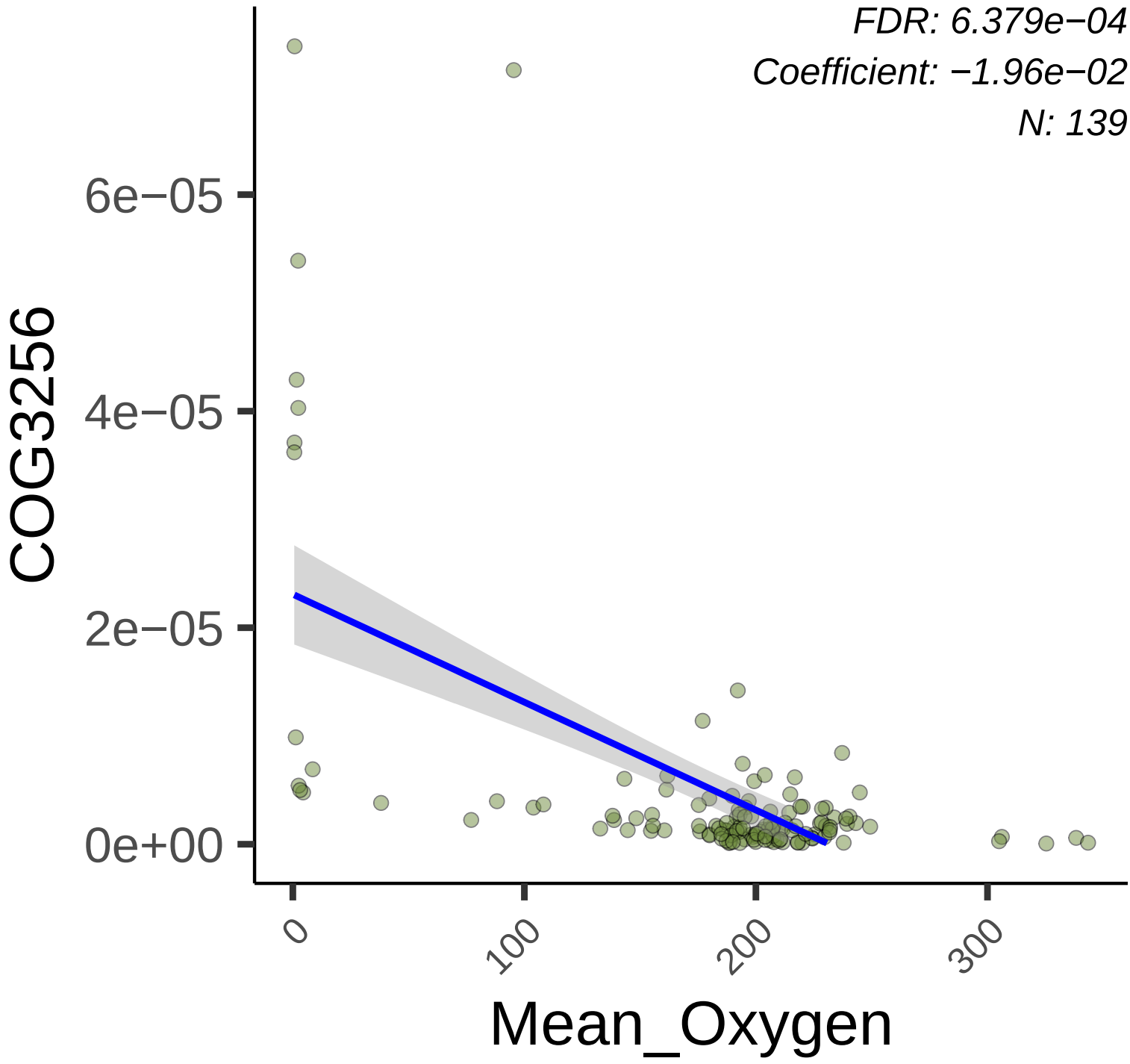
4e−05
2e−05
0e+00
COG1699
0
100
200
300
Mean_Oxygen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Coefficient: −1.96e−02
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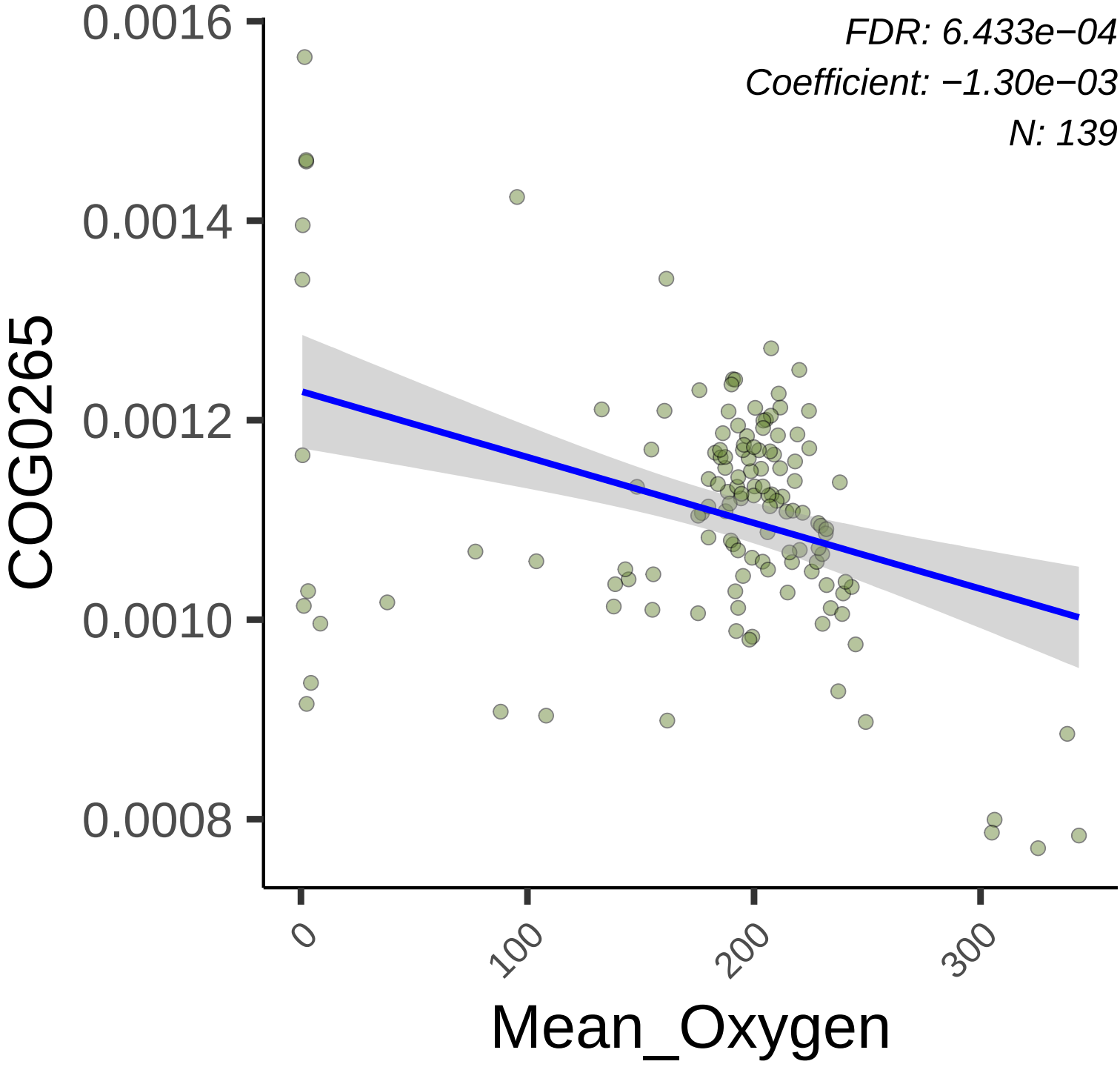
Mean_Oxygen


FDR: 6.433e−04
Coefficient: −1.30e−03
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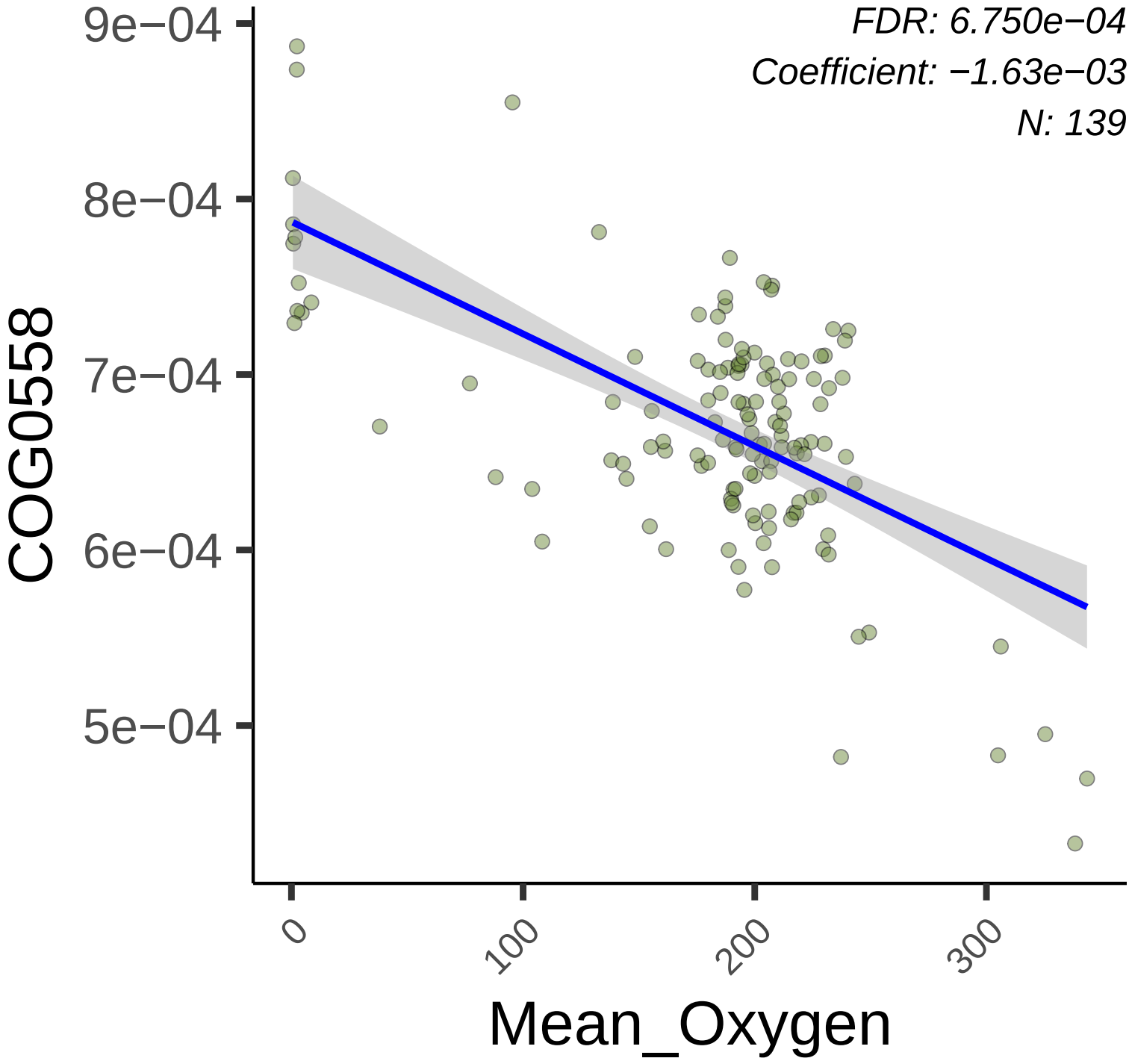
FDR: 6.750e−04
Coefficient: −1.63e−03
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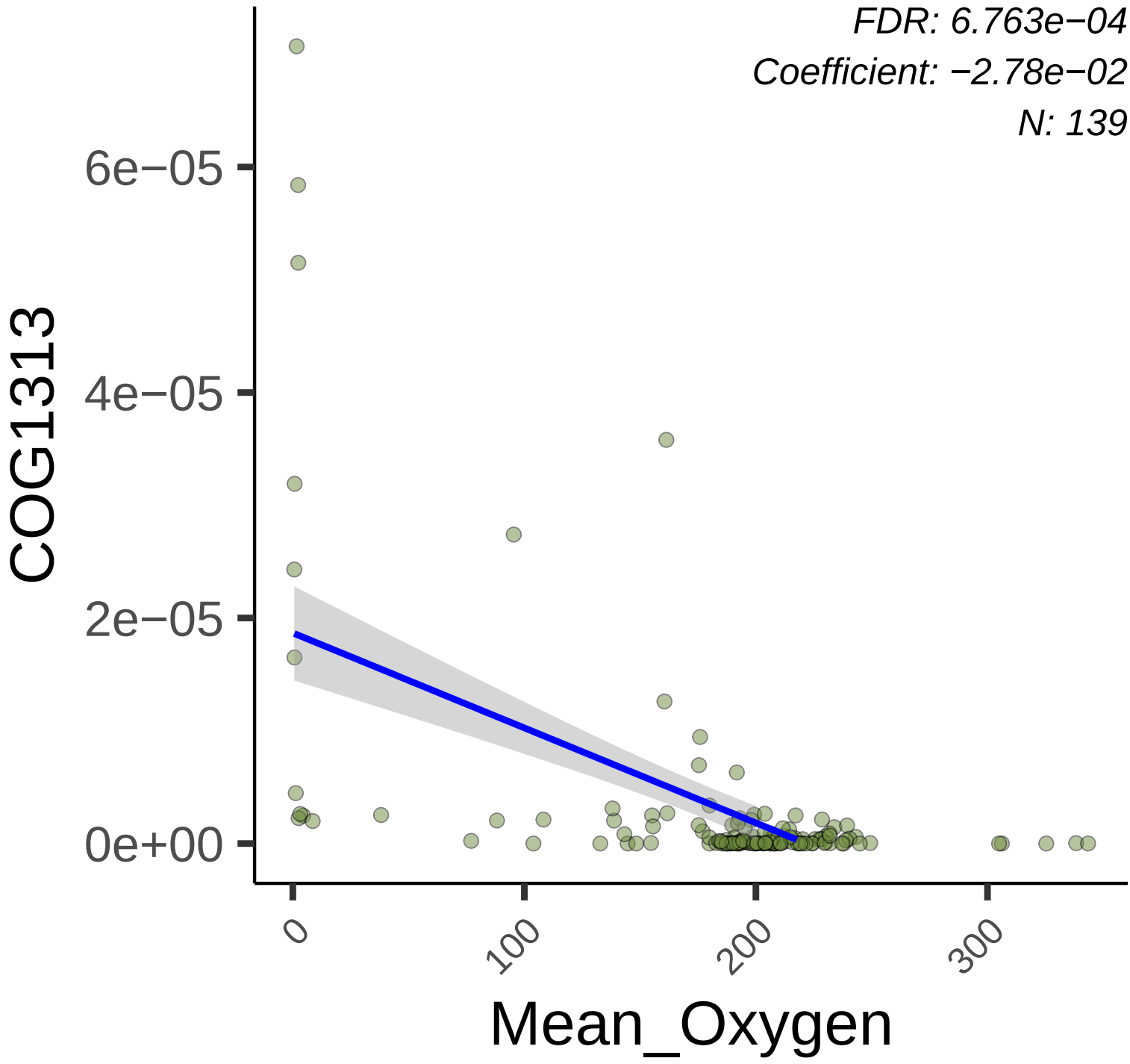
FDR: 6.763e−04
Coefficient: −2.78e−02
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COG1313
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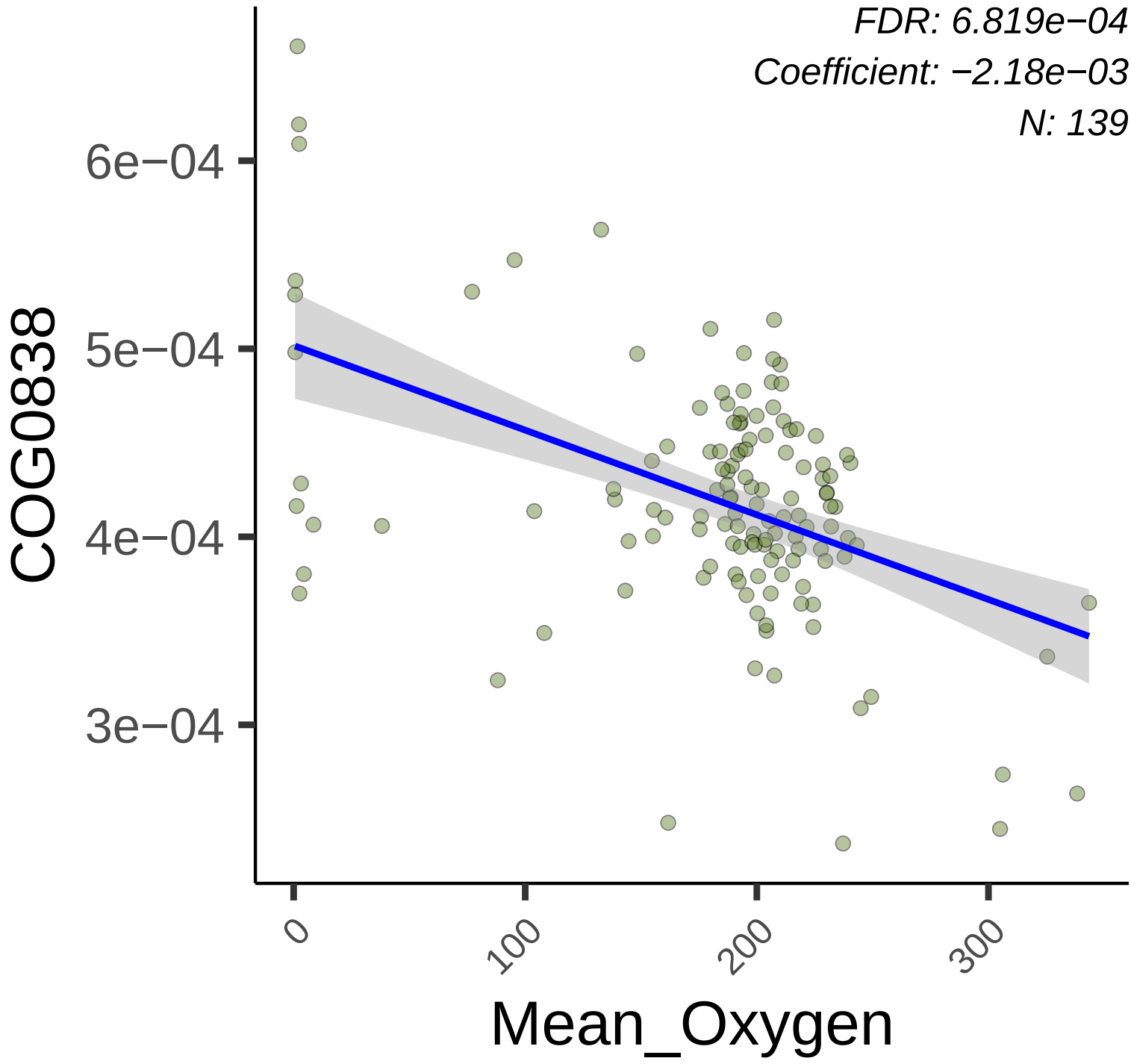
FDR: 6.819e−04
Coefficient: −2.18e−03
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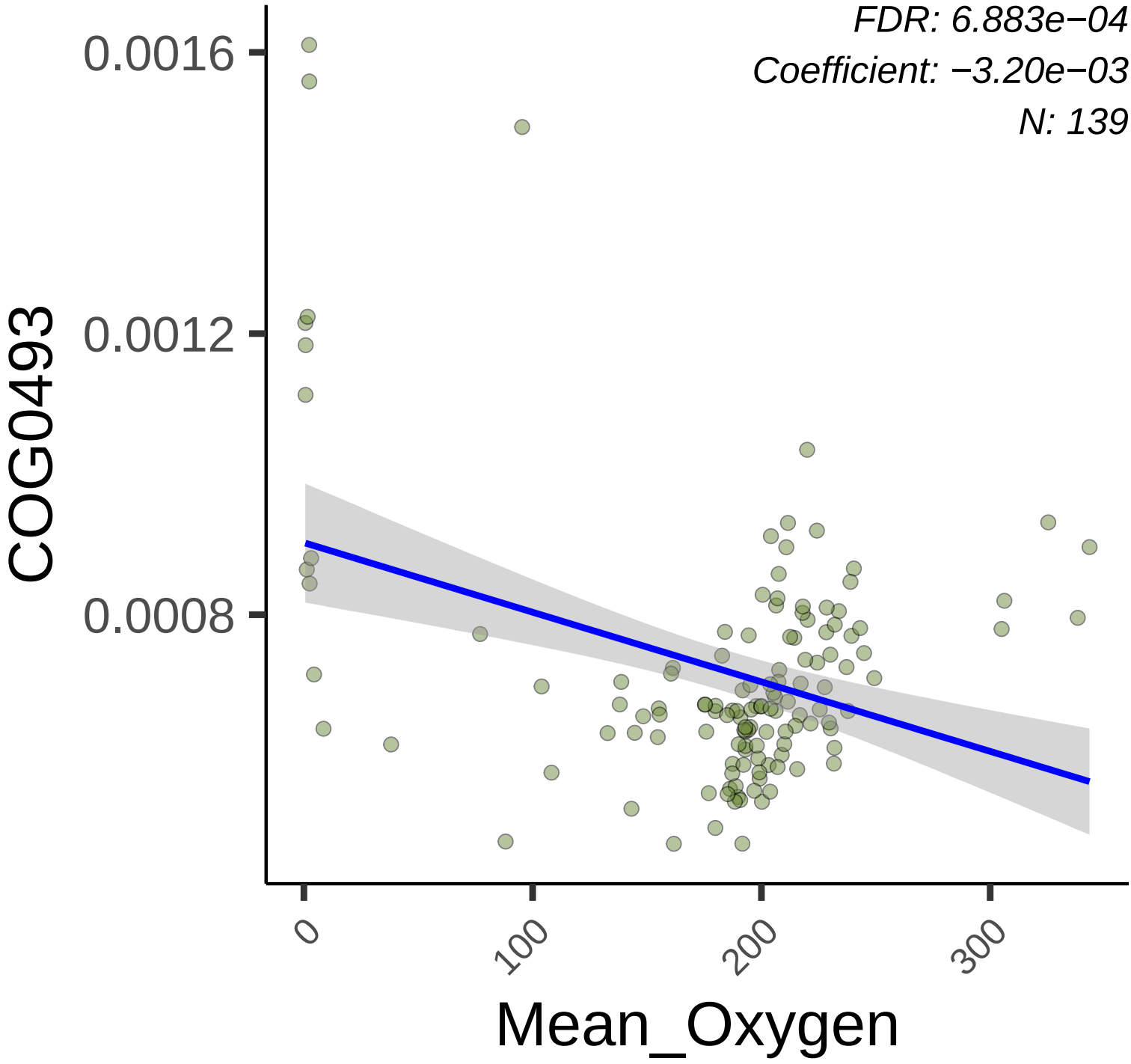
FDR: 6.883e−04
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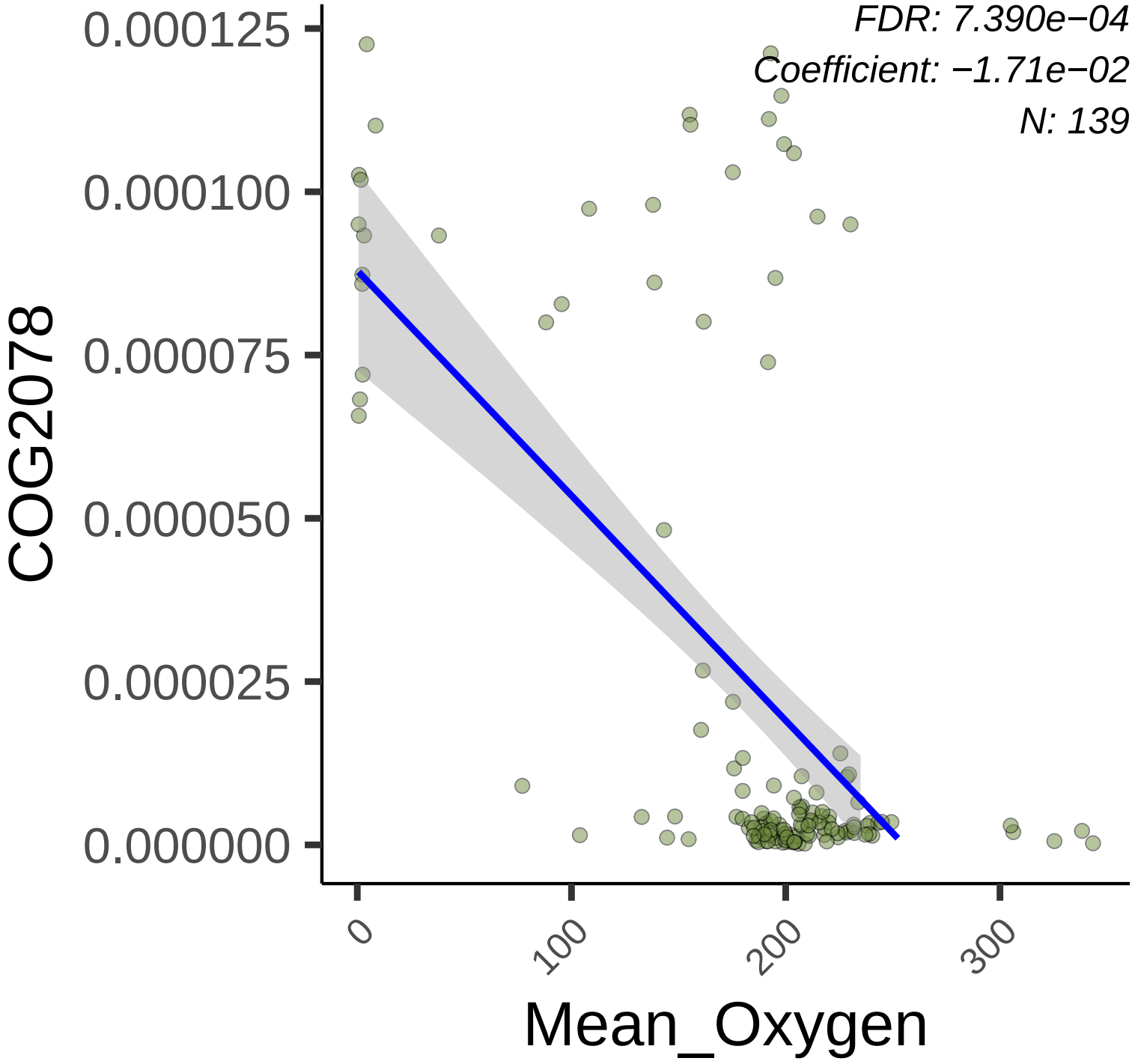
FDR: 7.390e−04
Coefficient: −1.71e−02
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COG2078
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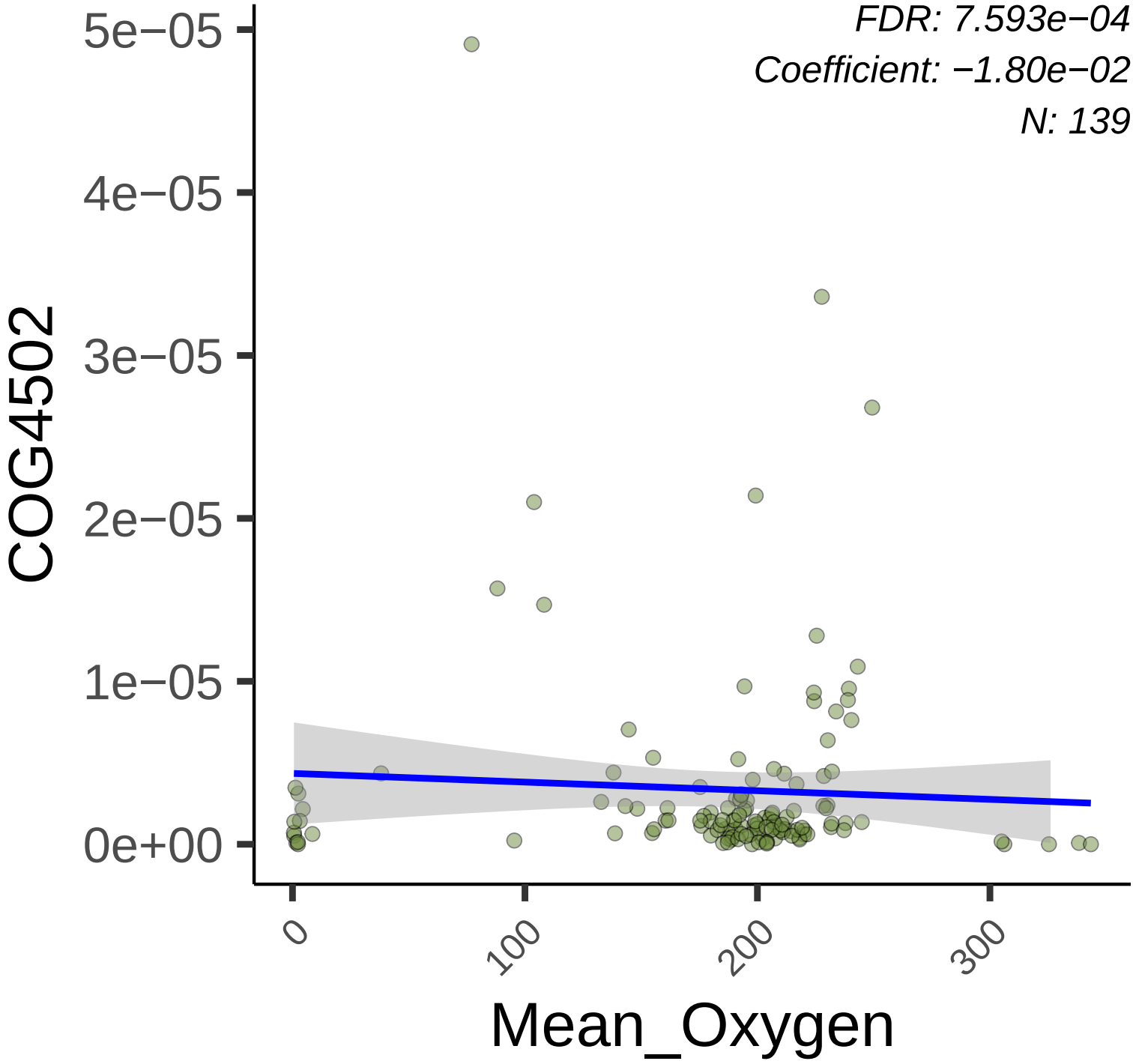
200
300
Mean_Oxygen


FDR: 7.593e−04
Coefficient: −1.80e−02
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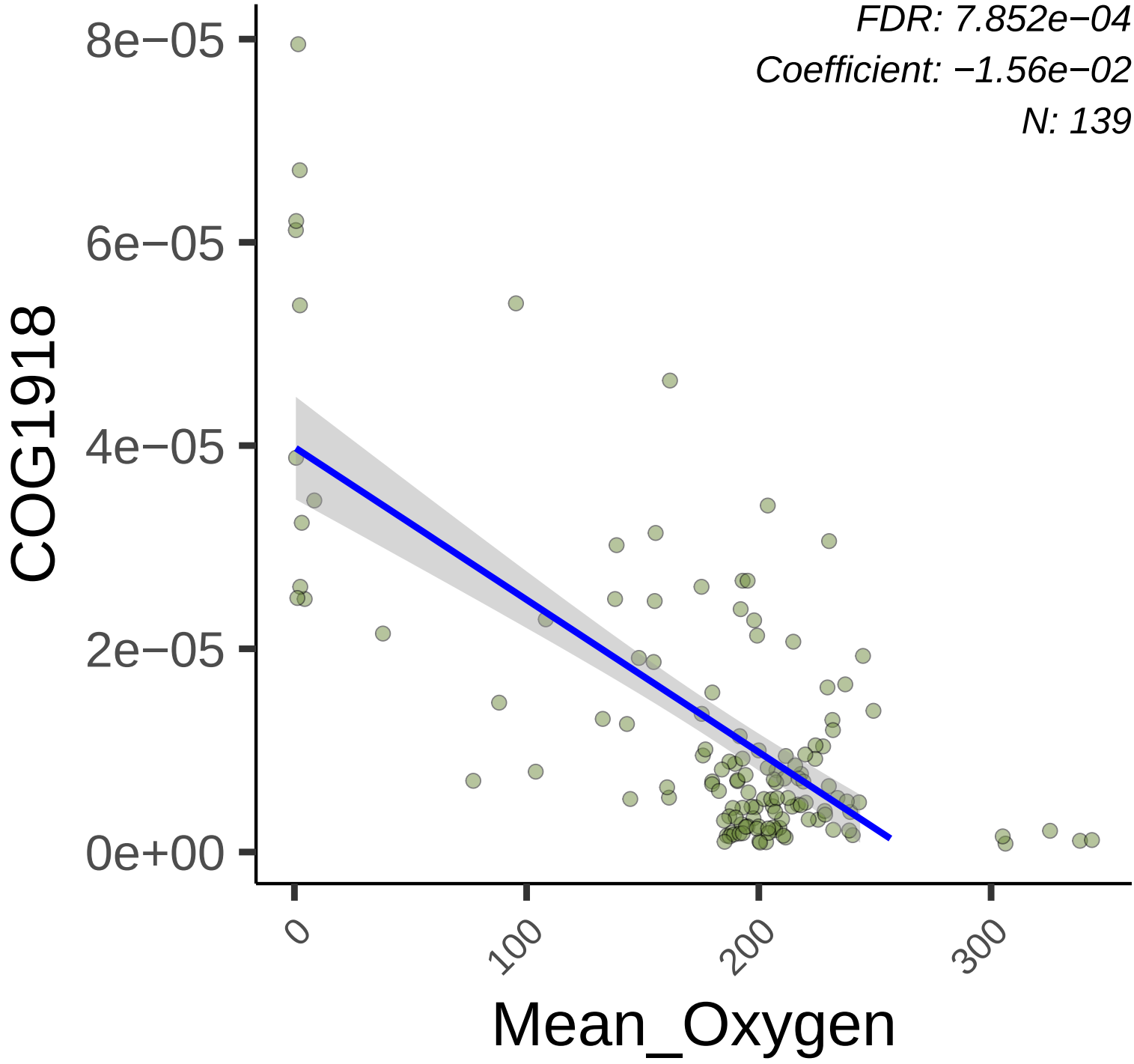
Mean_Oxygen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Coefficient: −1.56e−02
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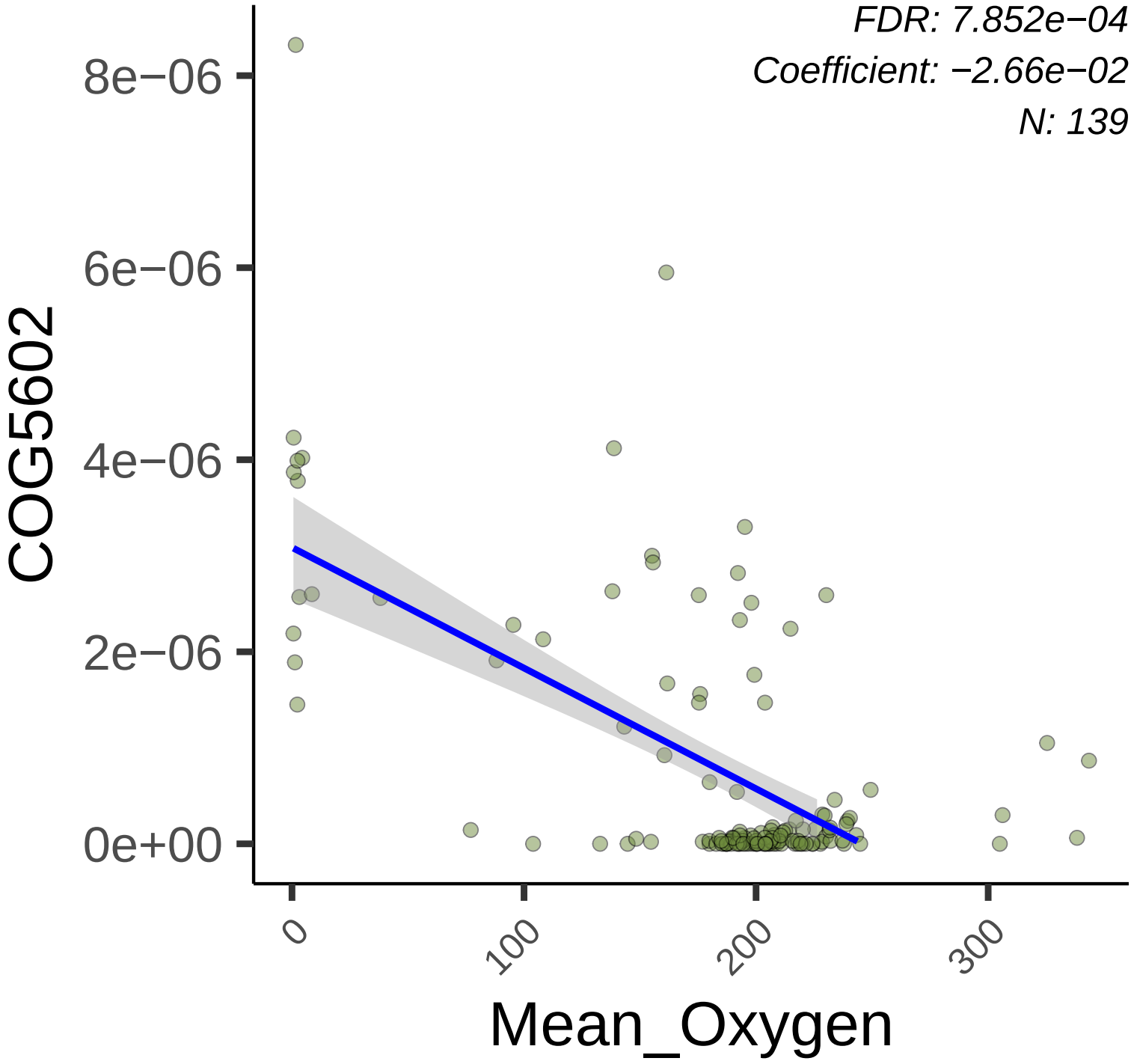
Mean_Oxygen


FDR: 7.852e−04
Coefficient: −2.66e−02
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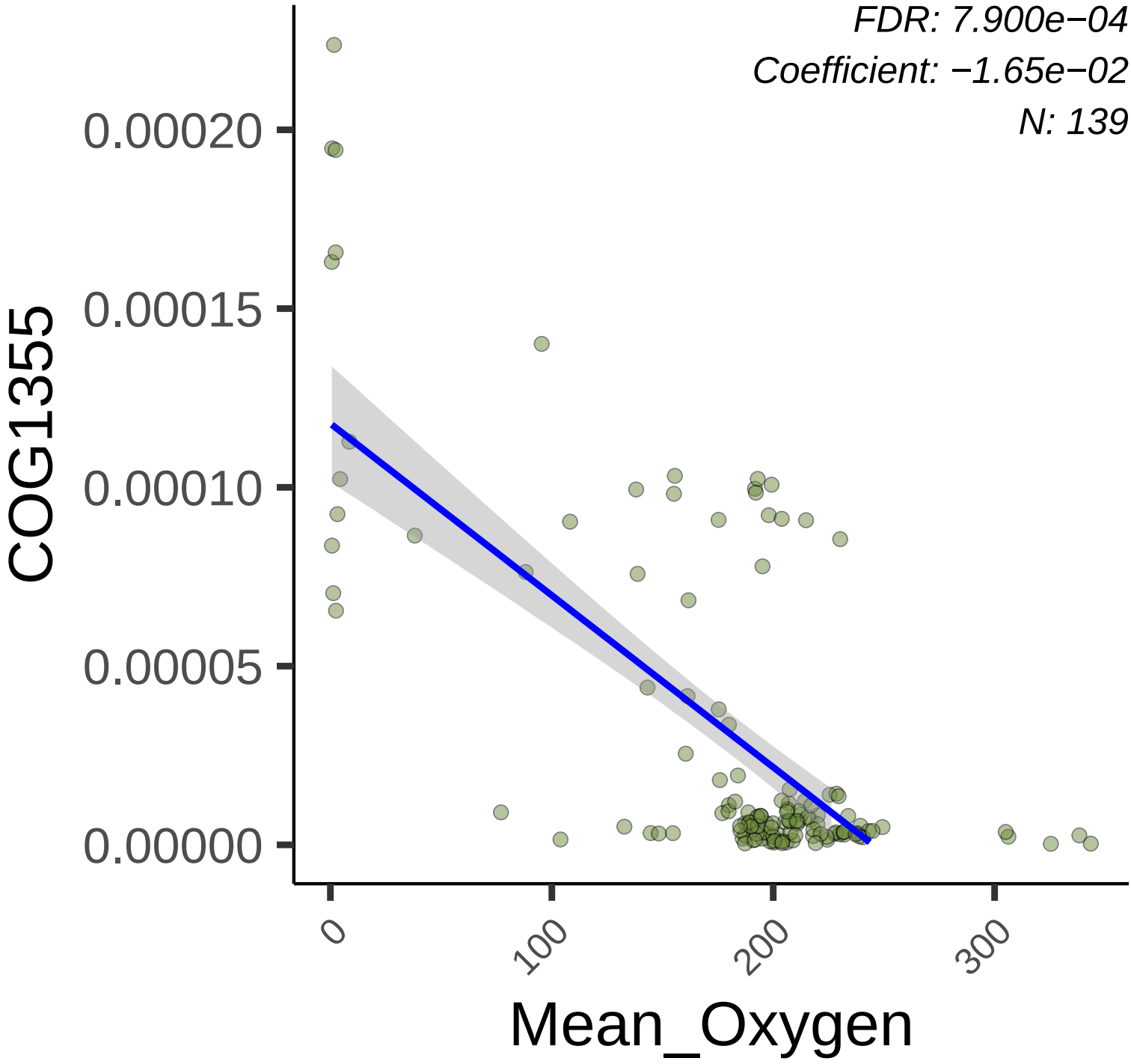
Mean_Oxygen


FDR: 7.900e−04
Coefficient: −1.65e−02
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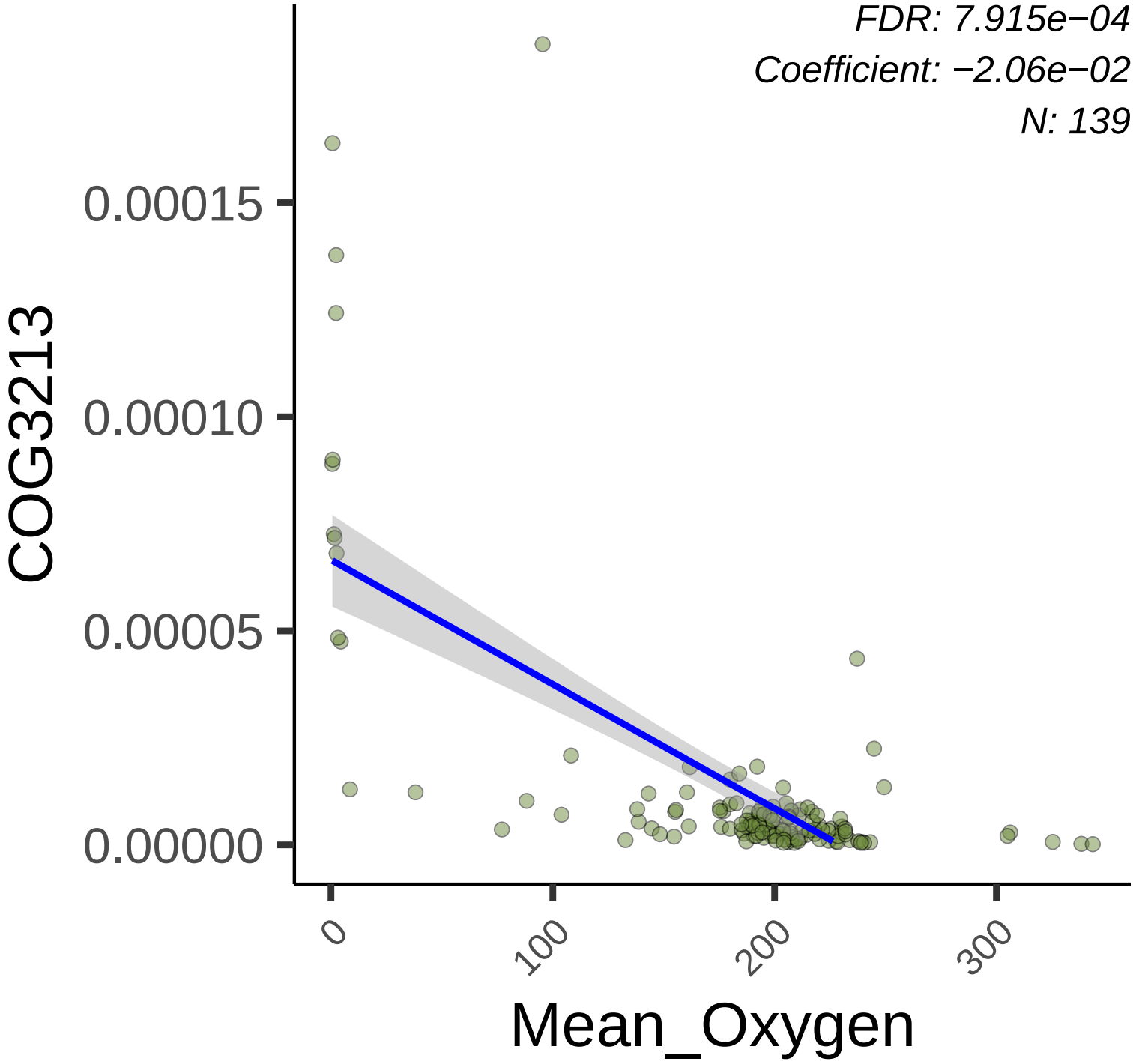
Mean_Oxygen


FDR: 7.915e−04
Coefficient: −2.06e−02
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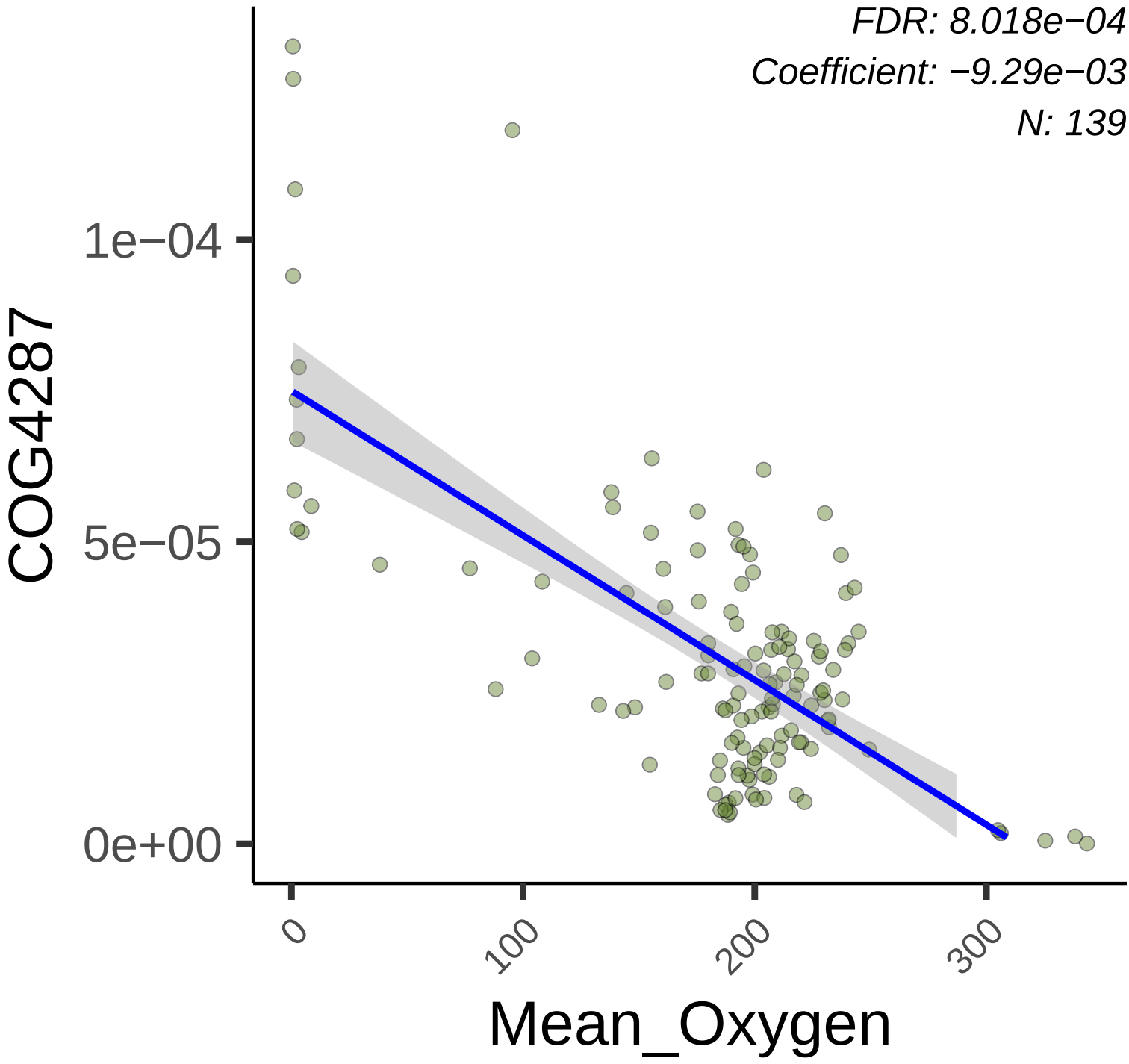
Mean_Oxygen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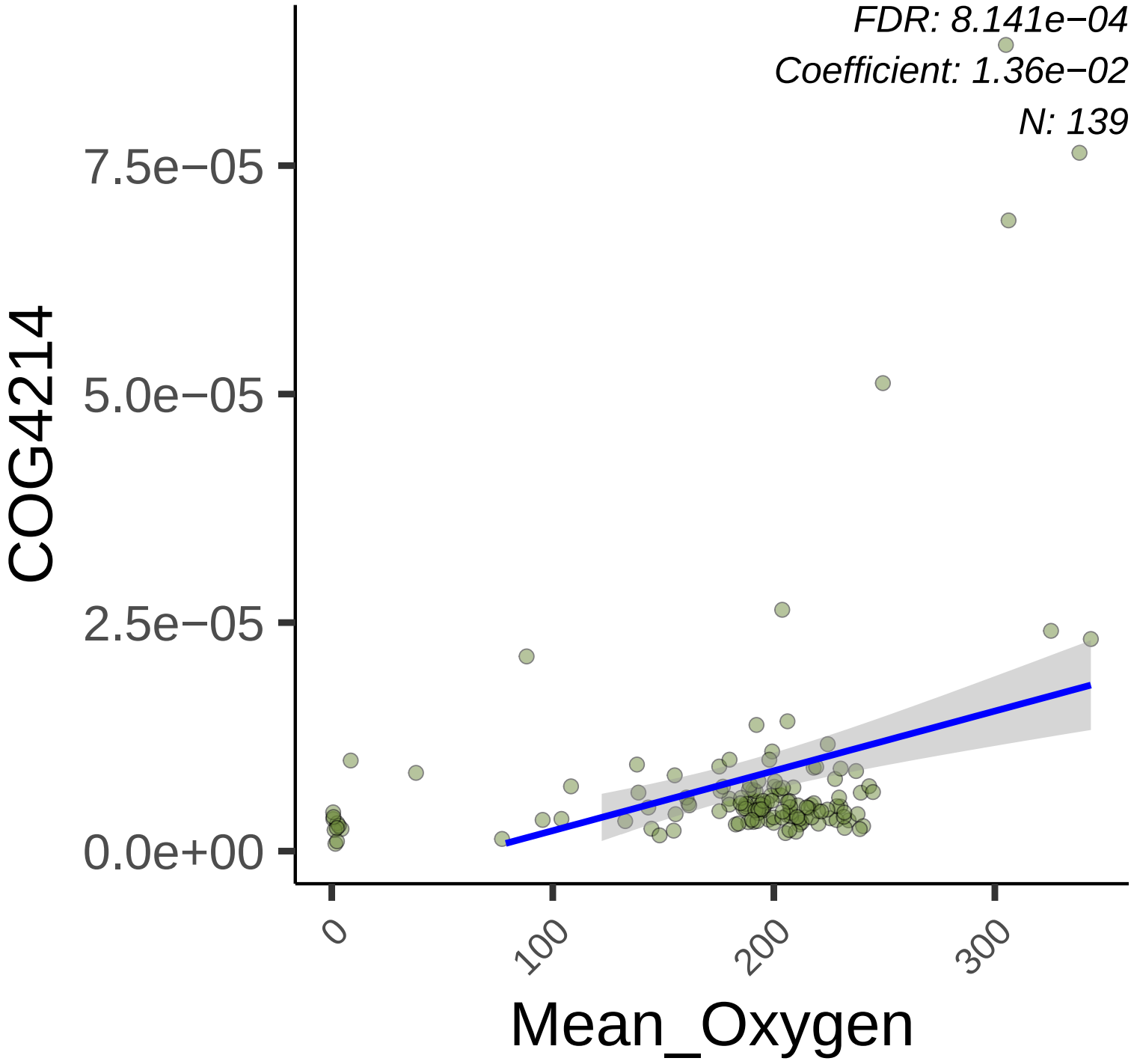
Mean_Oxygen


FDR: 8.141e−04
Coefficient: 1.36e−02
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200
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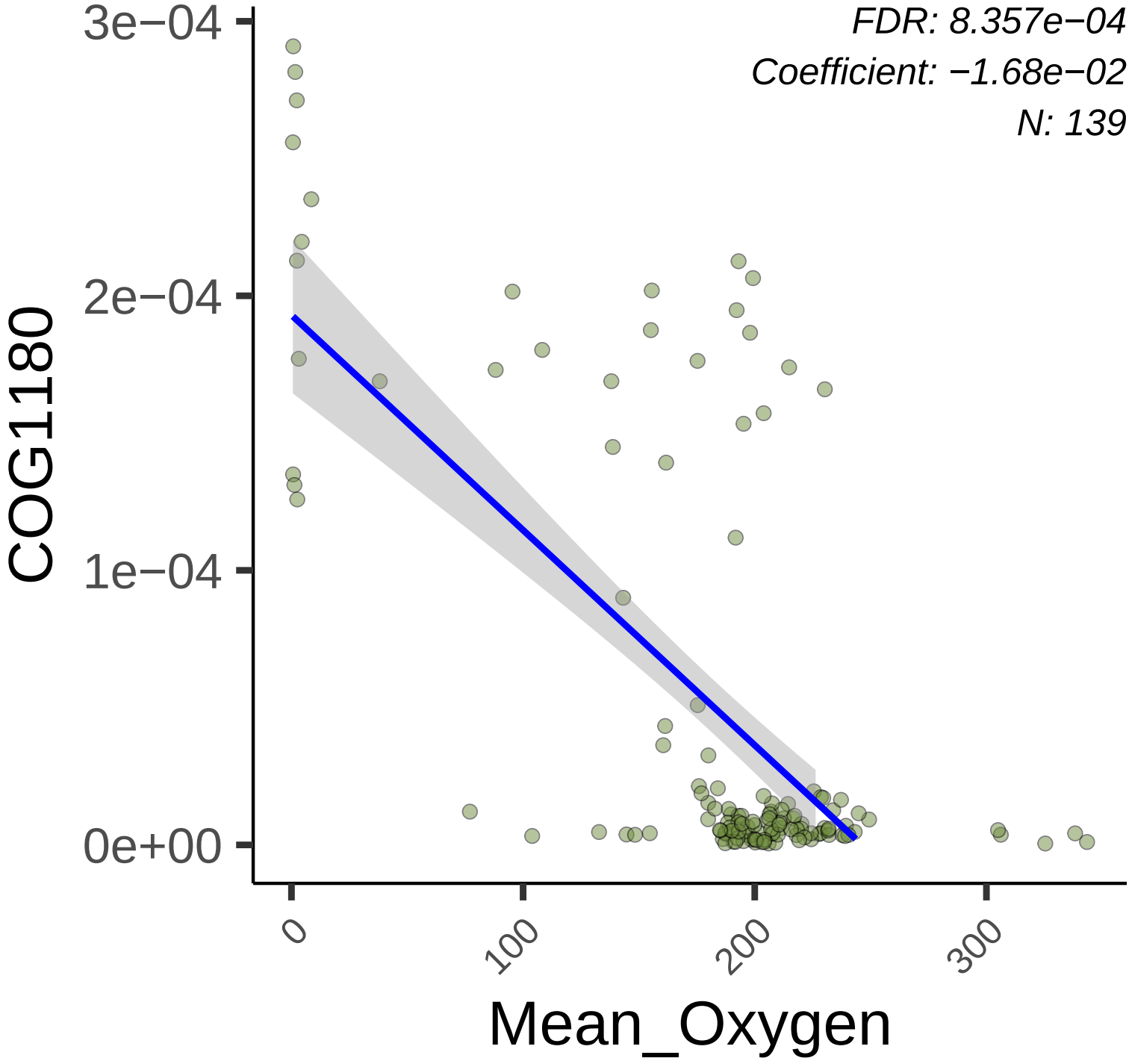
Mean_Oxygen


FDR: 8.357e−04
Coefficient: −1.68e−02
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COG1180
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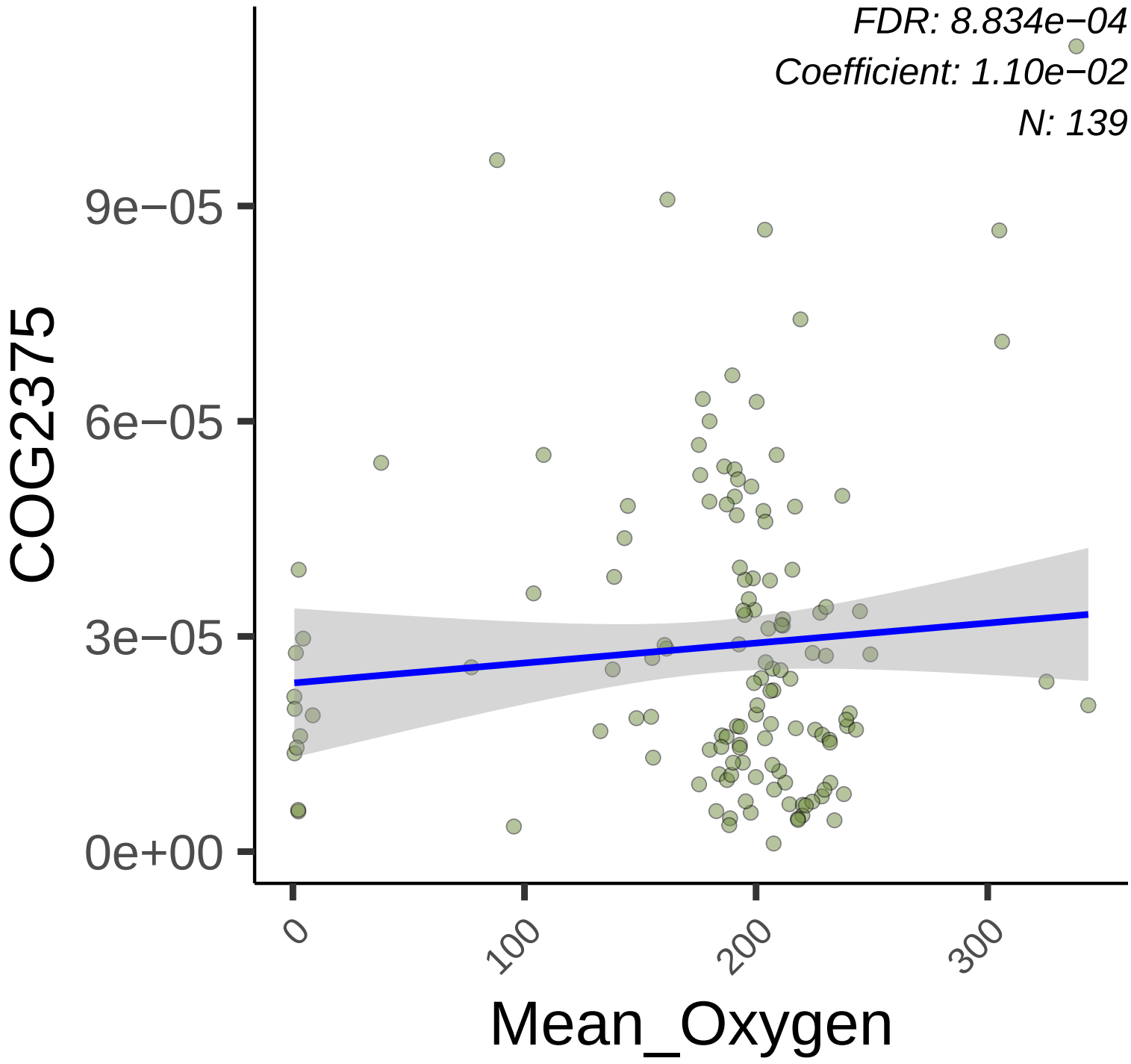
Mean_Oxygen


FDR: 8.834e−04
Coefficient: 1.10e−02
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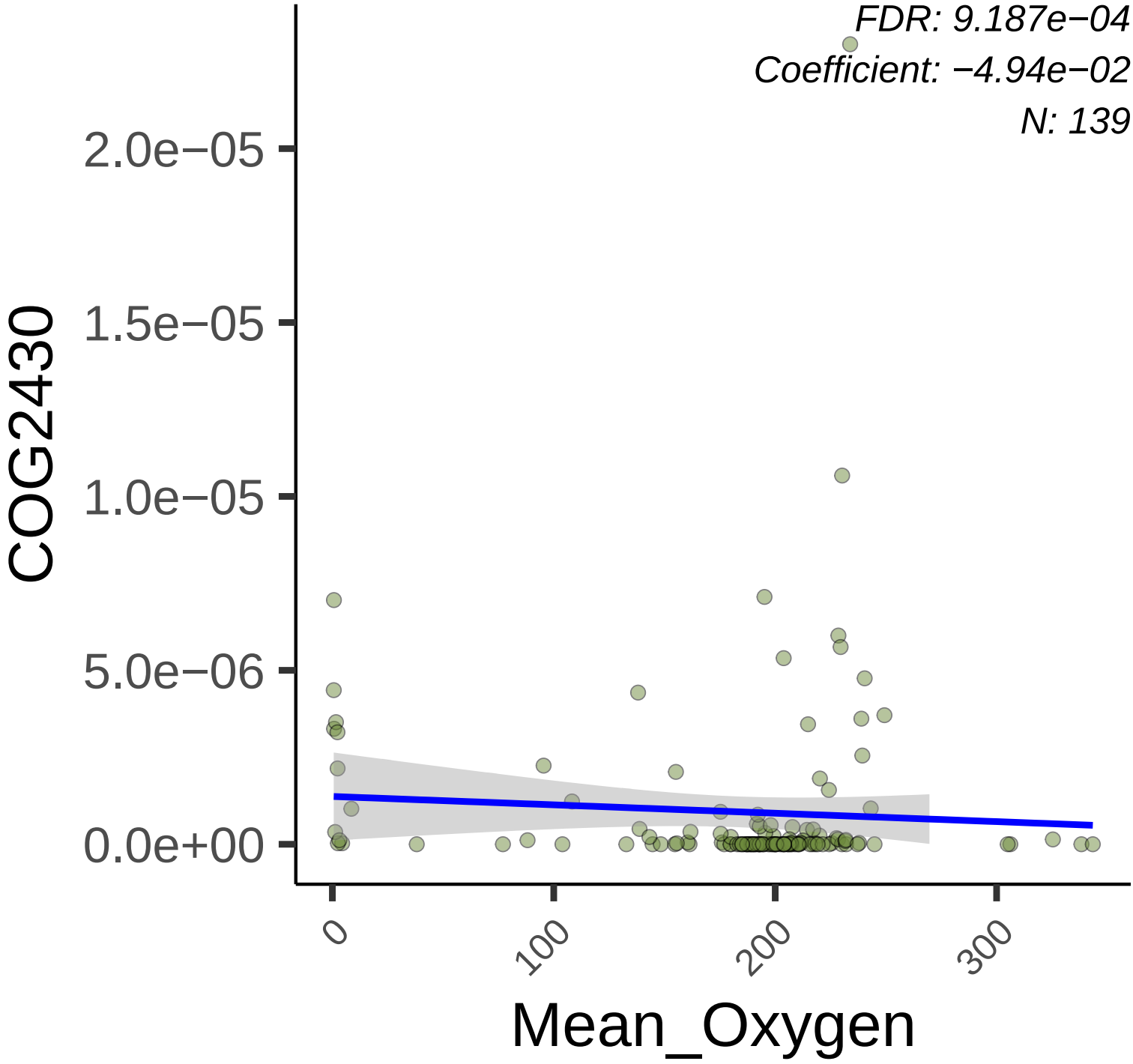
300
Mean_Oxygen


FDR: 9.187e−04
Coefficient: −4.94e−02
N: 139
COG2430
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1.5e−05
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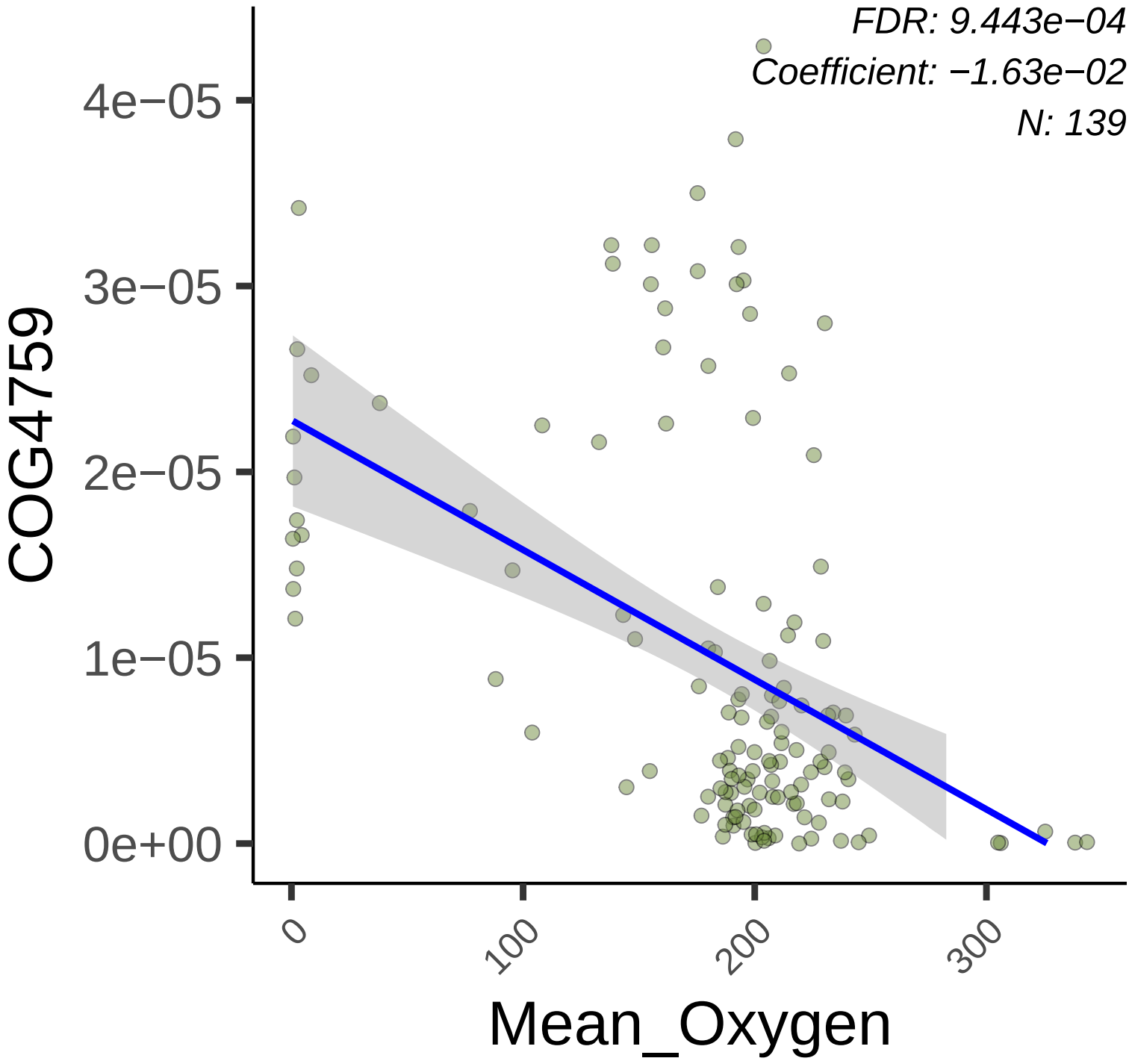
200
300
Mean_Oxygen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Coefficient: −1.63e−02
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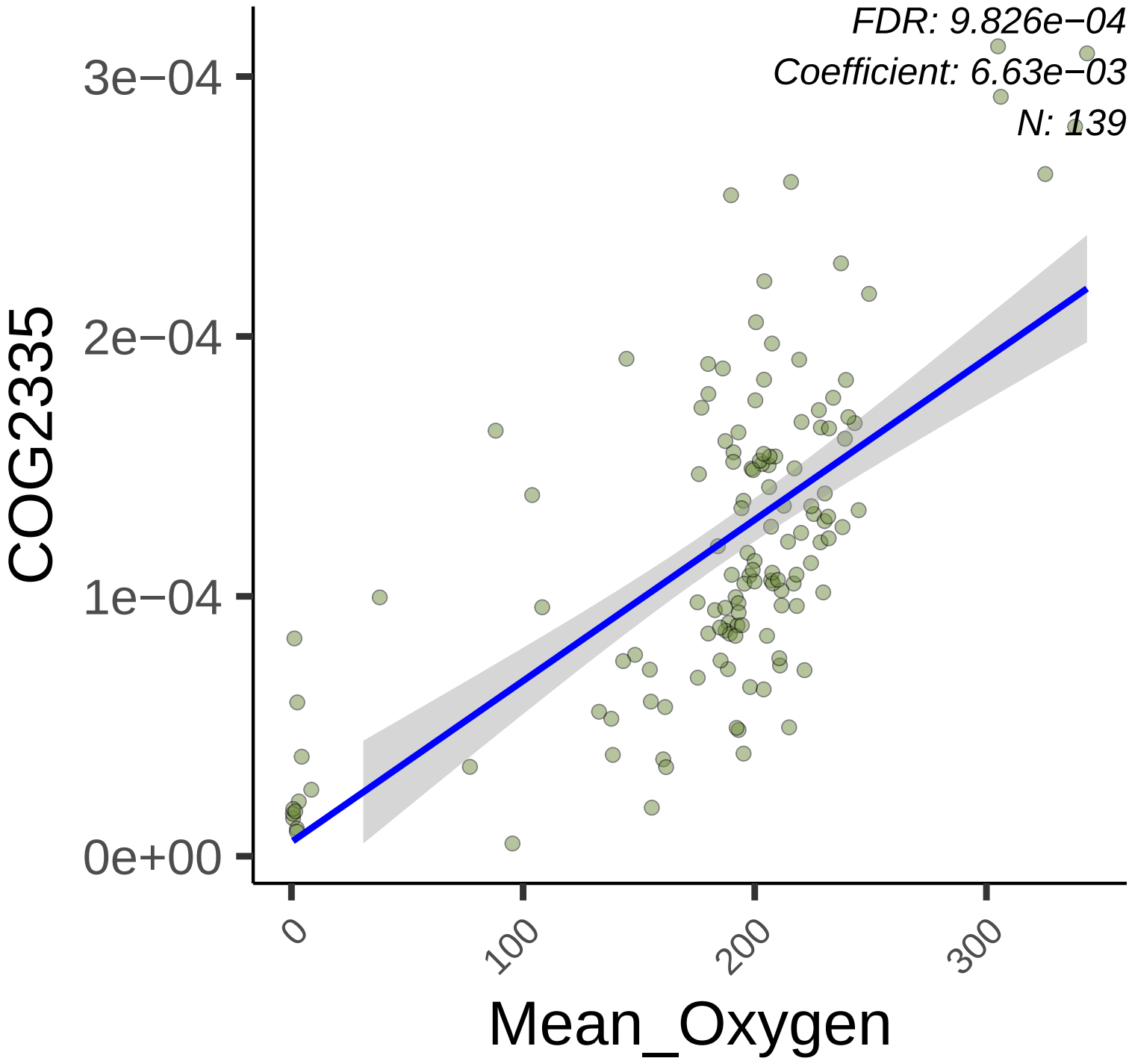
Mean_Oxygen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Coefficient: 6.63e−03
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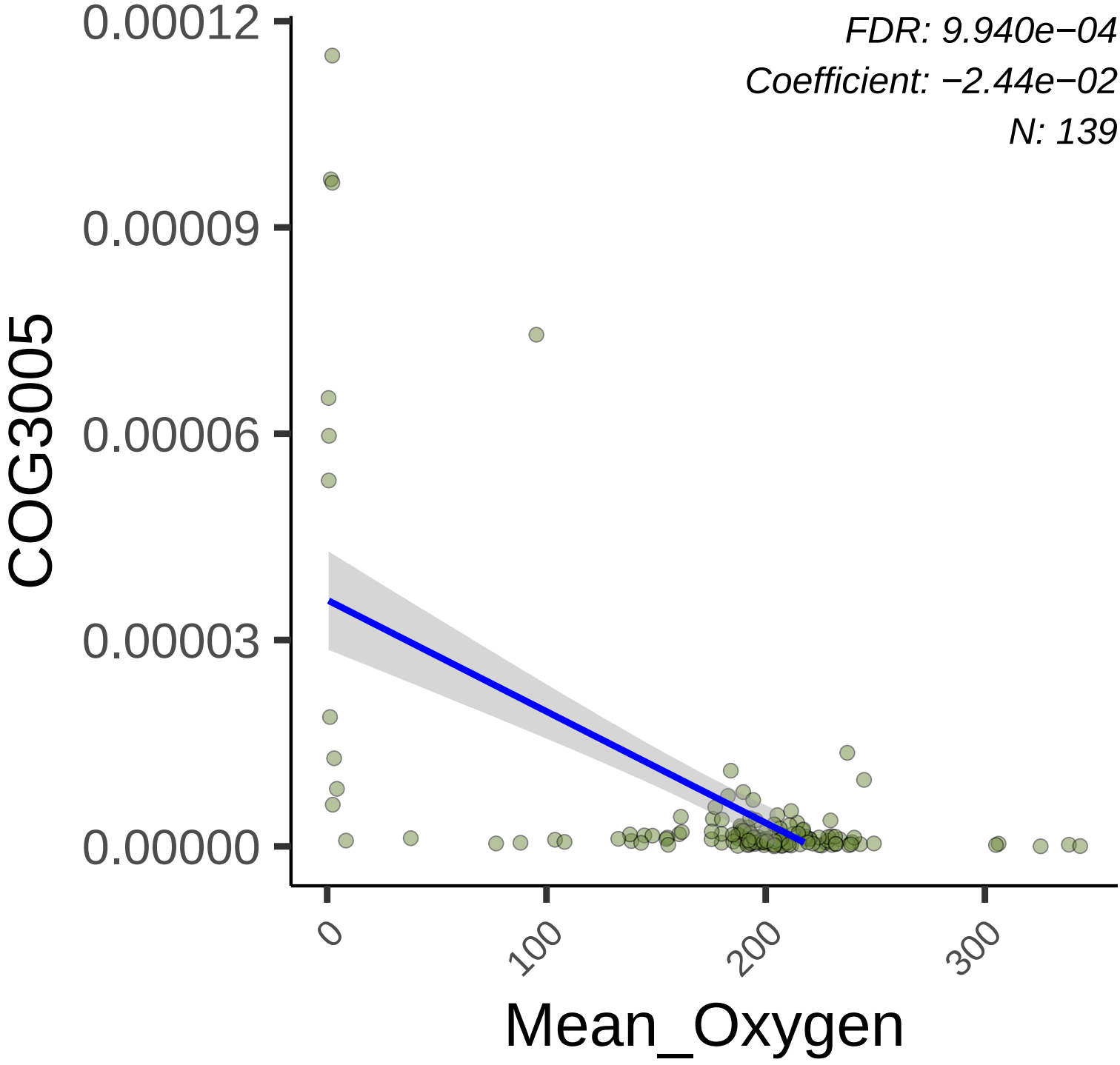
300
Mean_Oxygen


FDR: 9.940e−04
Coefficient: −2.44e−02
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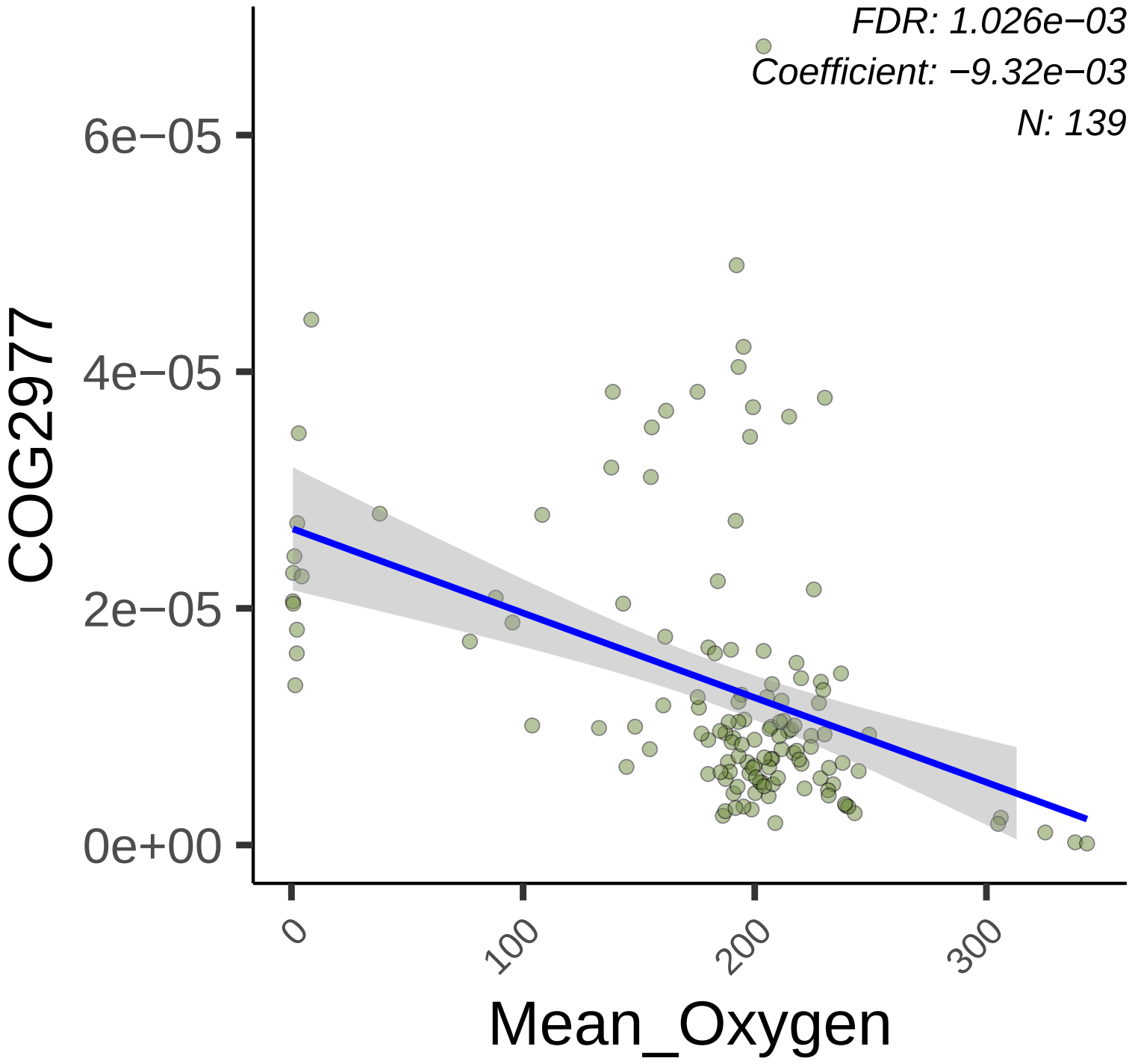
Mean_Oxygen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Coefficient: −9.32e−03
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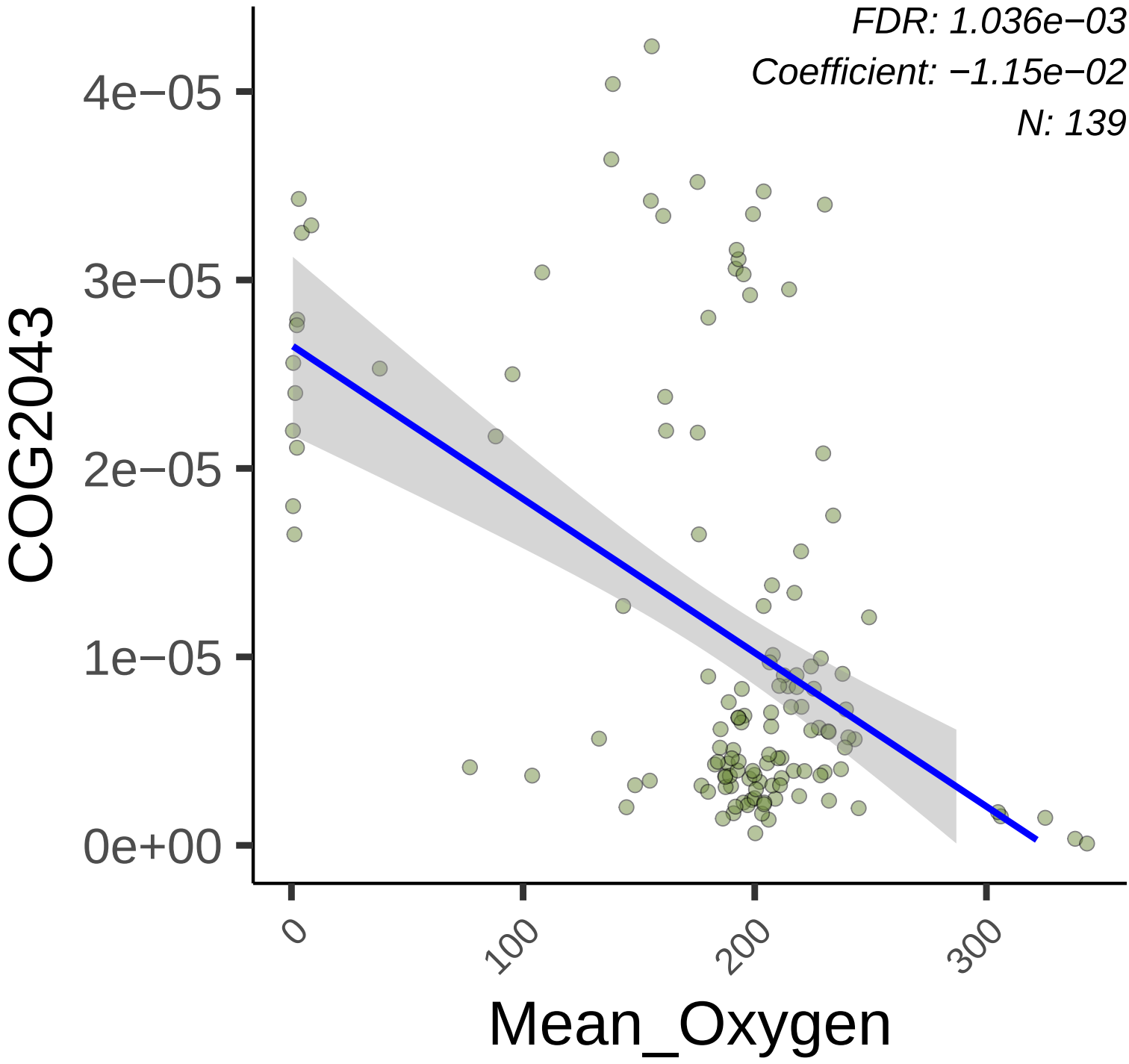
300
Mean_Oxygen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Coefficient: −1.15e−02
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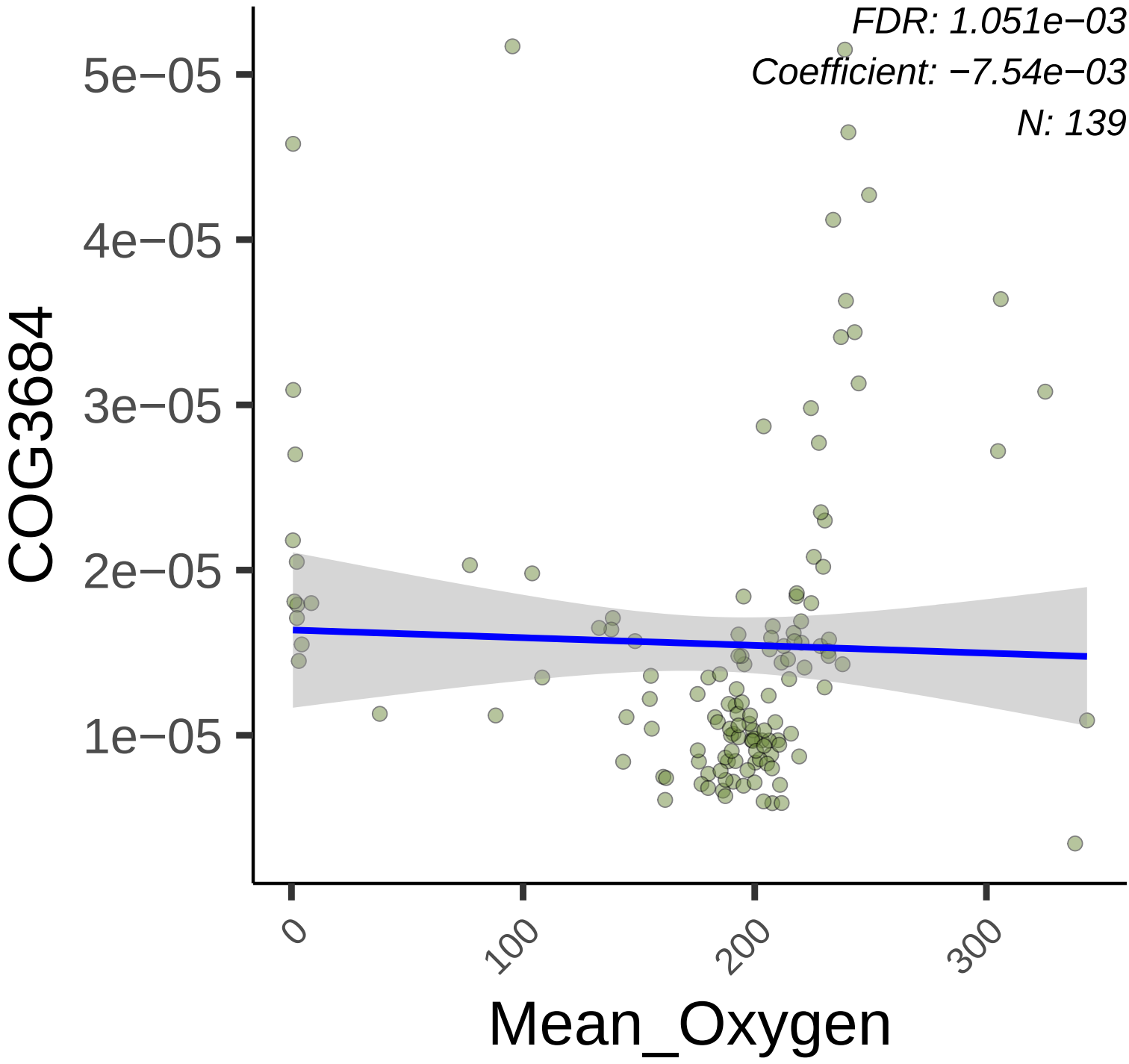
300
Mean_Oxygen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Coefficient: −7.54e−03
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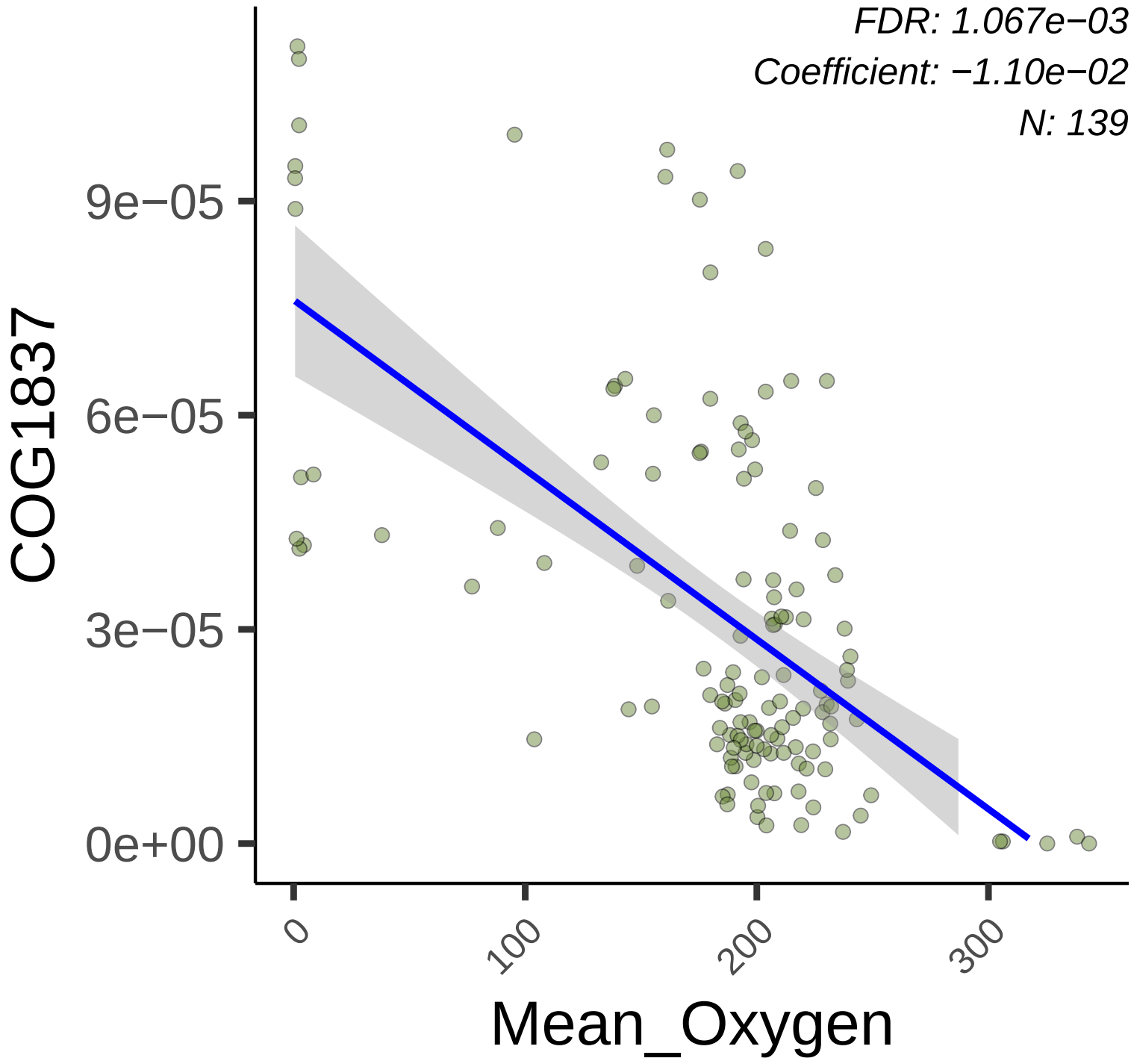
Mean_Oxygen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Coefficient: −1.10e−02
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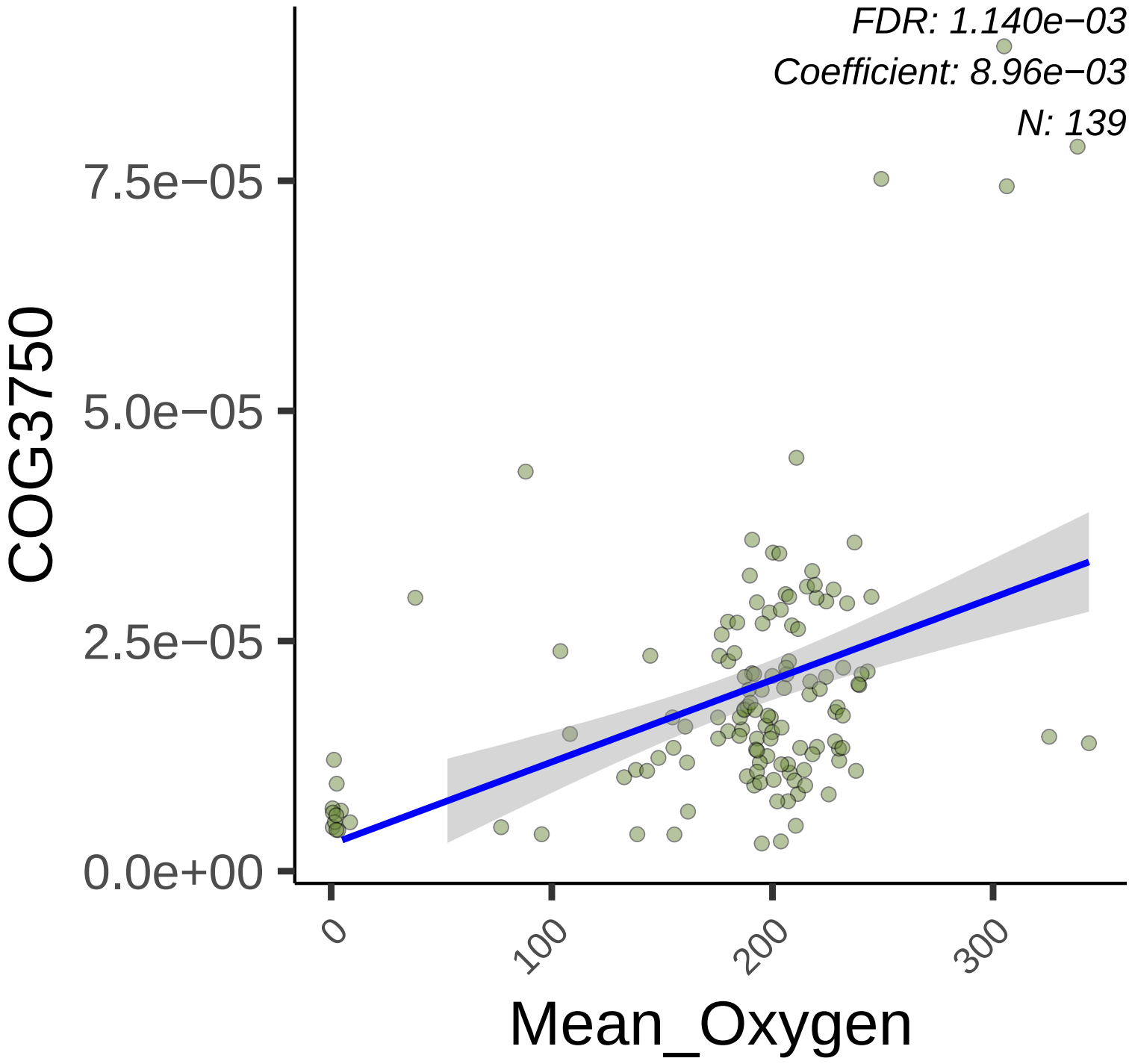
Mean_Oxygen


FDR: 1.140e−03
Coefficient: 8.96e−03
N: 139
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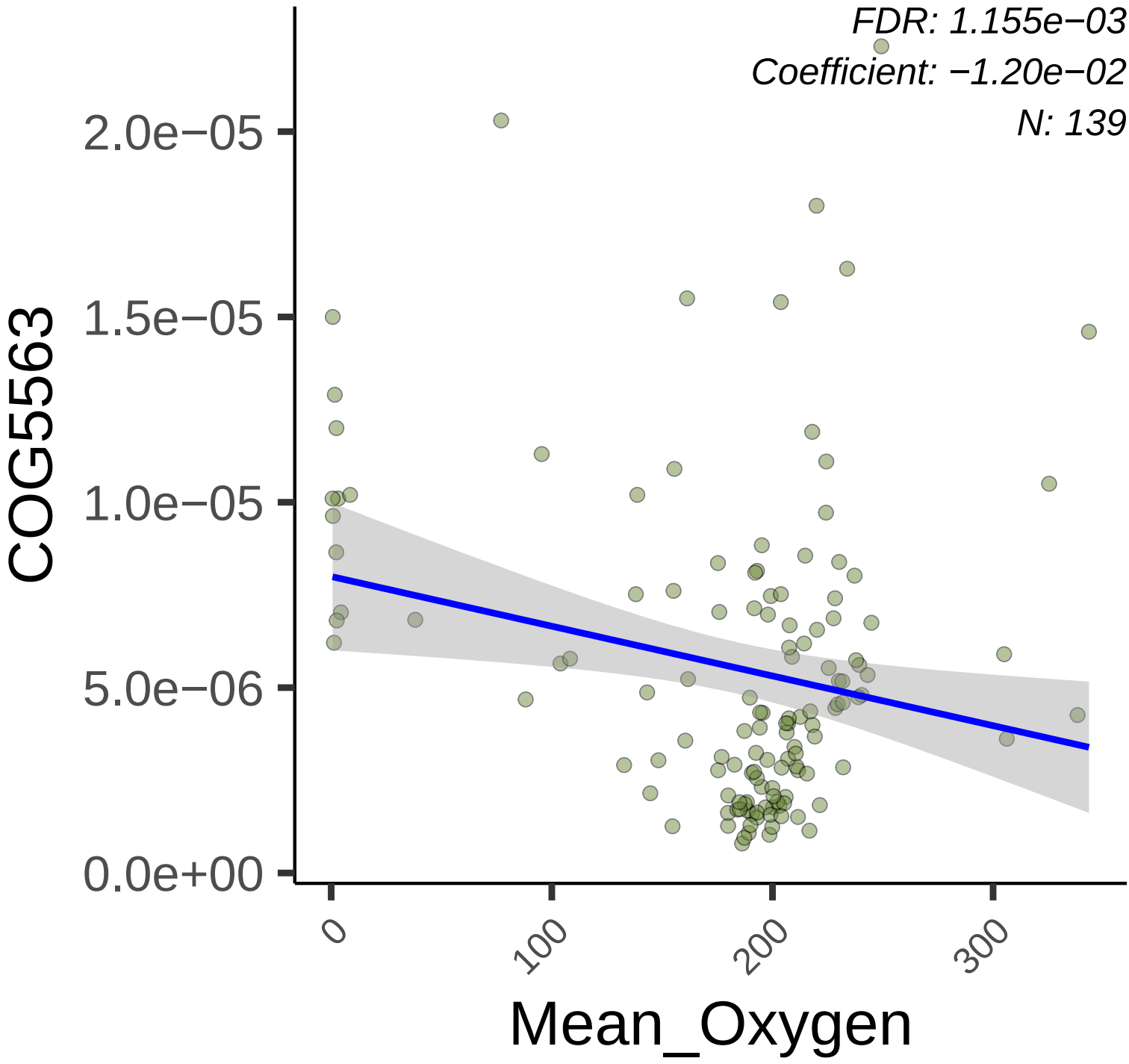
300
Mean_Oxygen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Coefficient: −1.20e−02
N: 139
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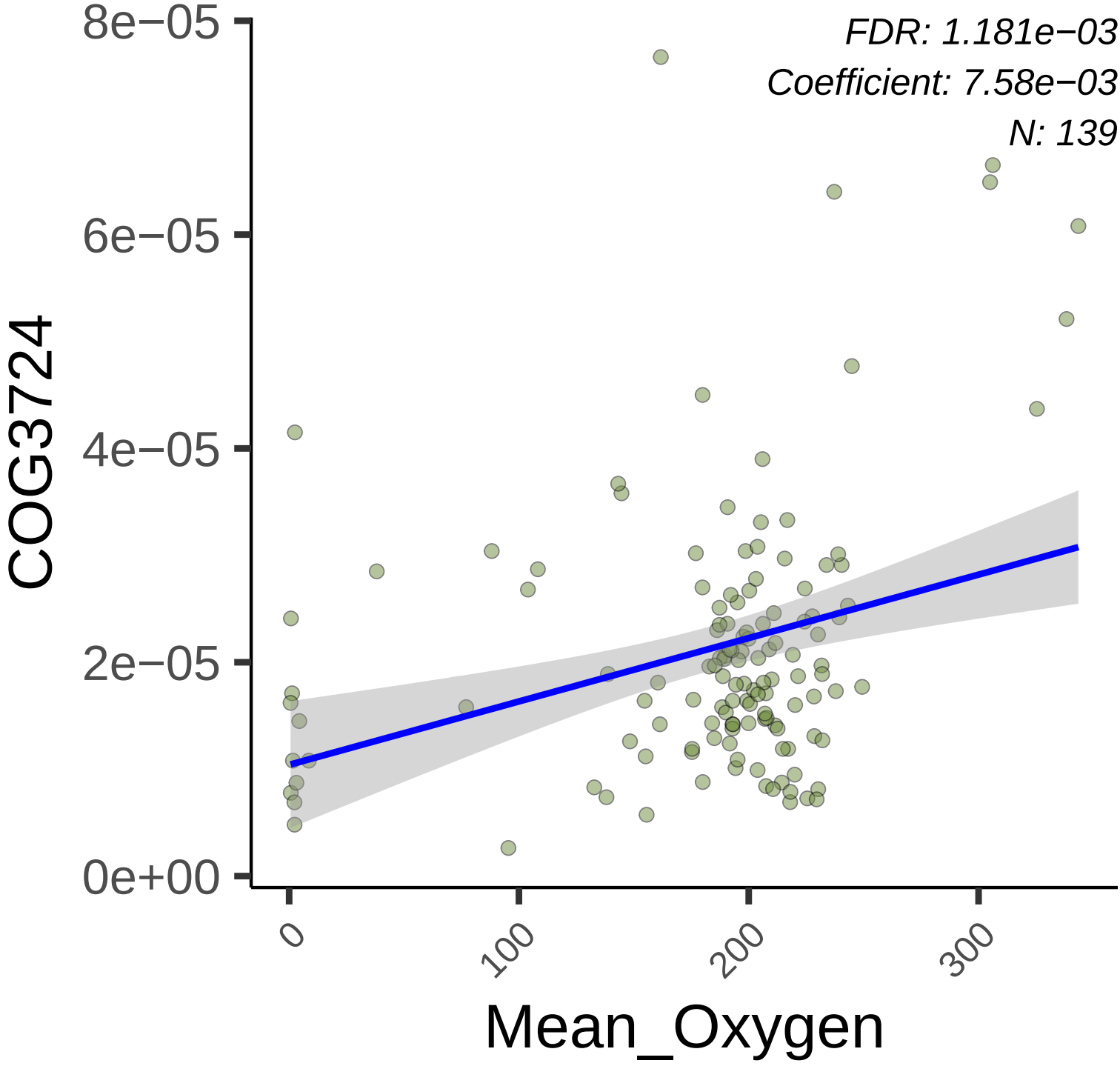
Mean_Oxygen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Coefficient: 7.58e−03
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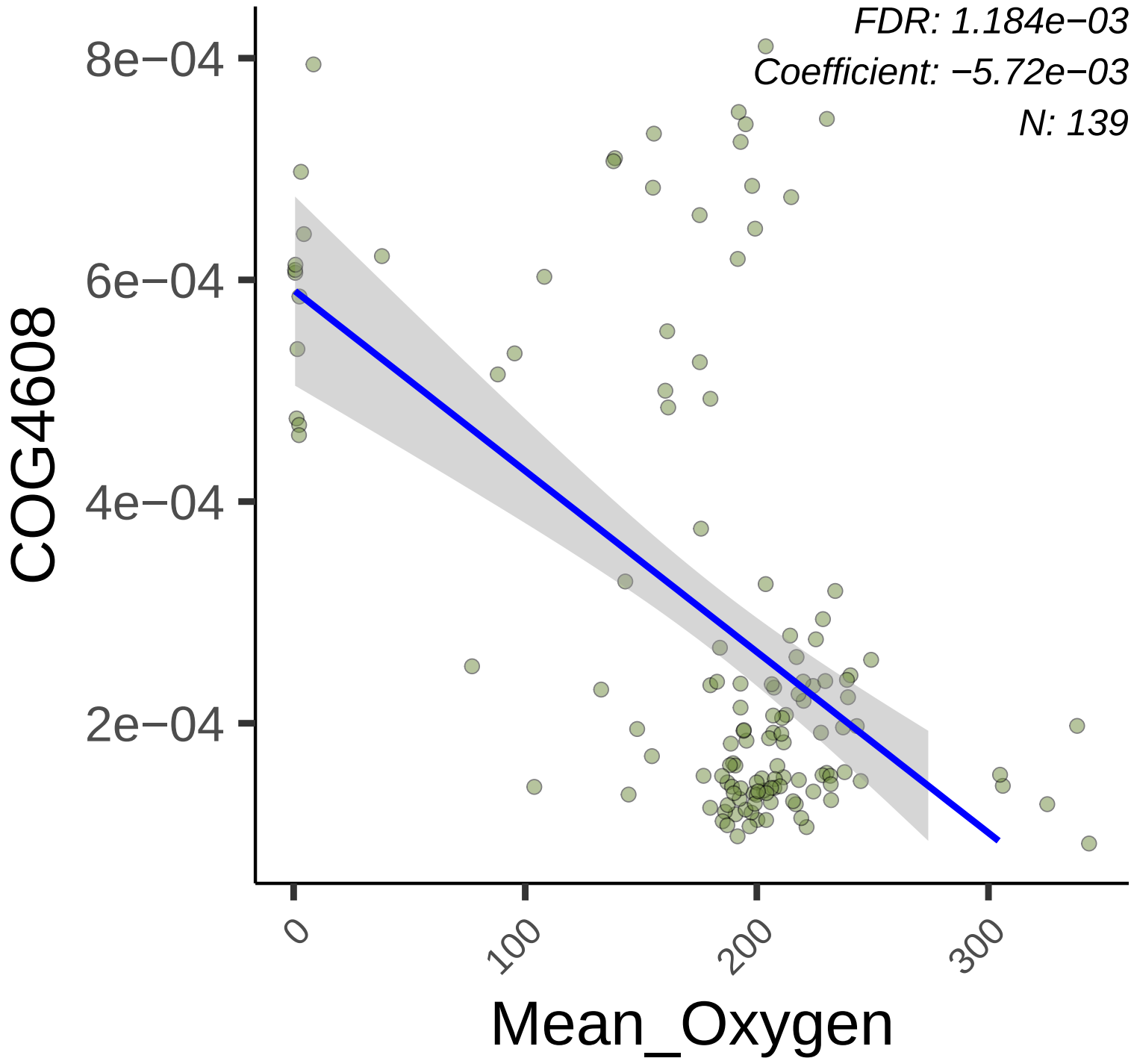
Mean_Oxygen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Coefficient: −5.72e−03
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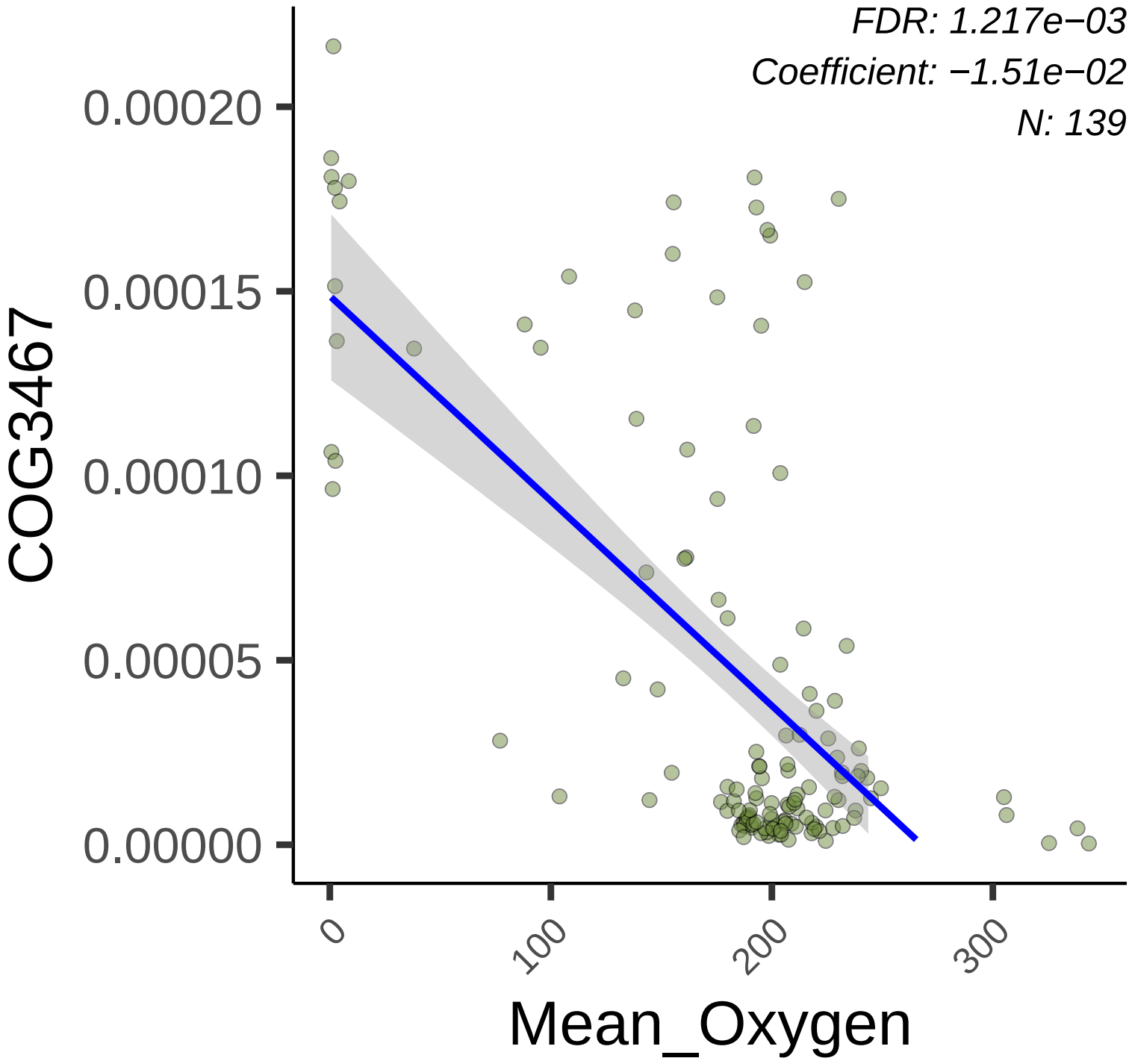
300
Mean_Oxygen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Coefficient: −1.51e−02
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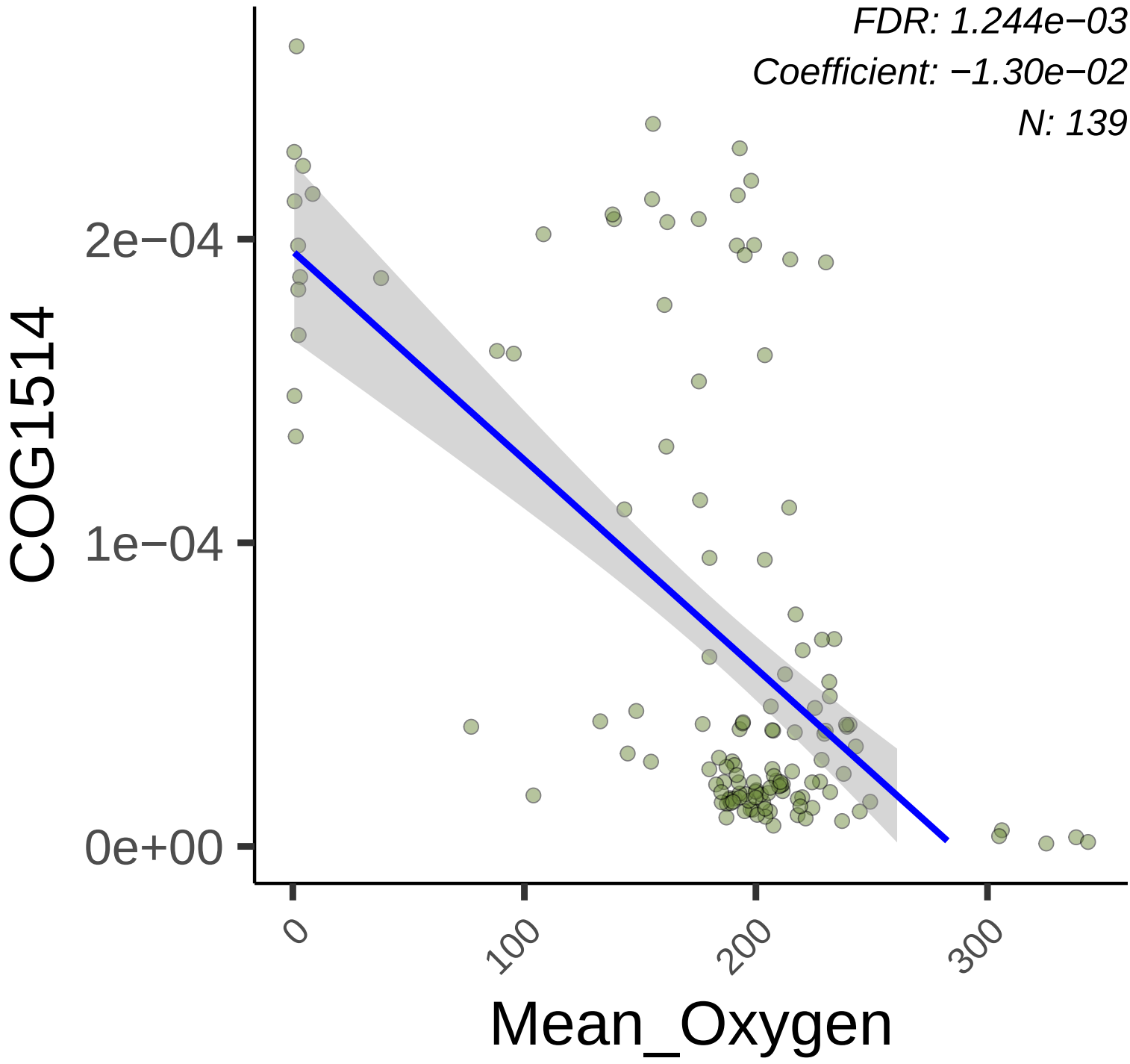
Mean_Oxygen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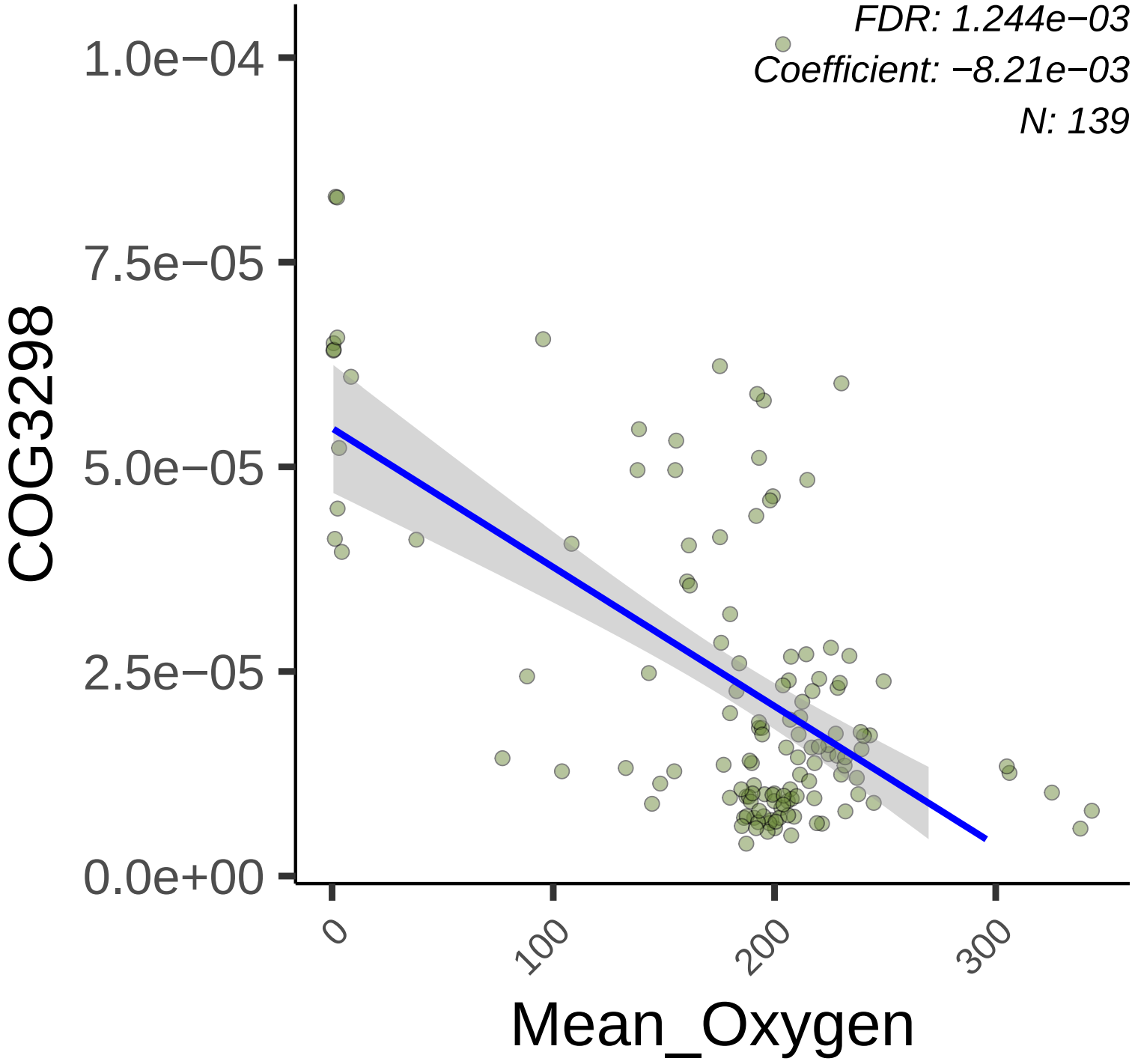
Mean_Oxygen


FDR: 1.244e−03
Coefficient: −8.21e−03
N: 139
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COG3298
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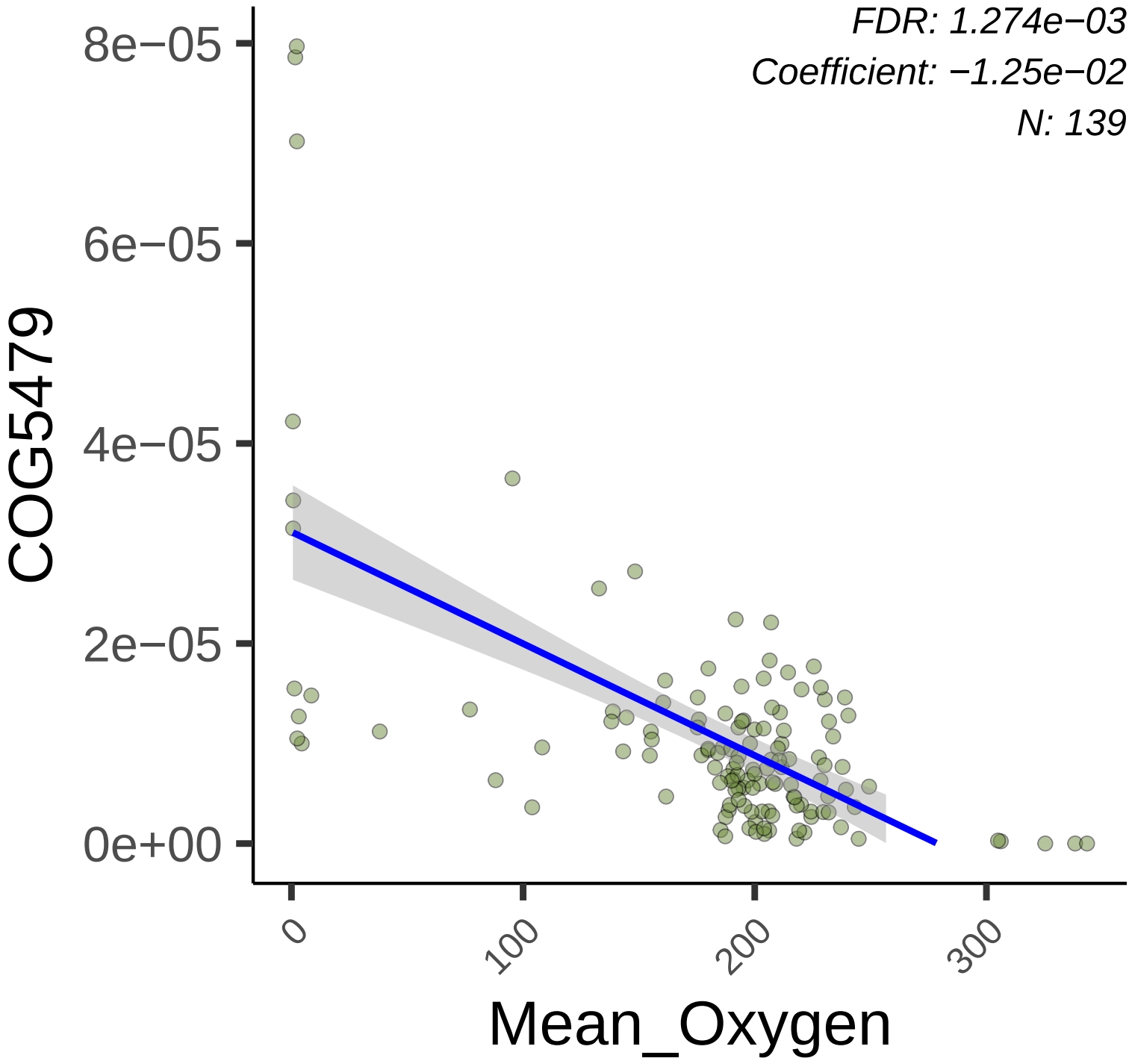
200
300
Mean_Oxygen


FDR: 1.274e−03
Coefficient: −1.25e−02
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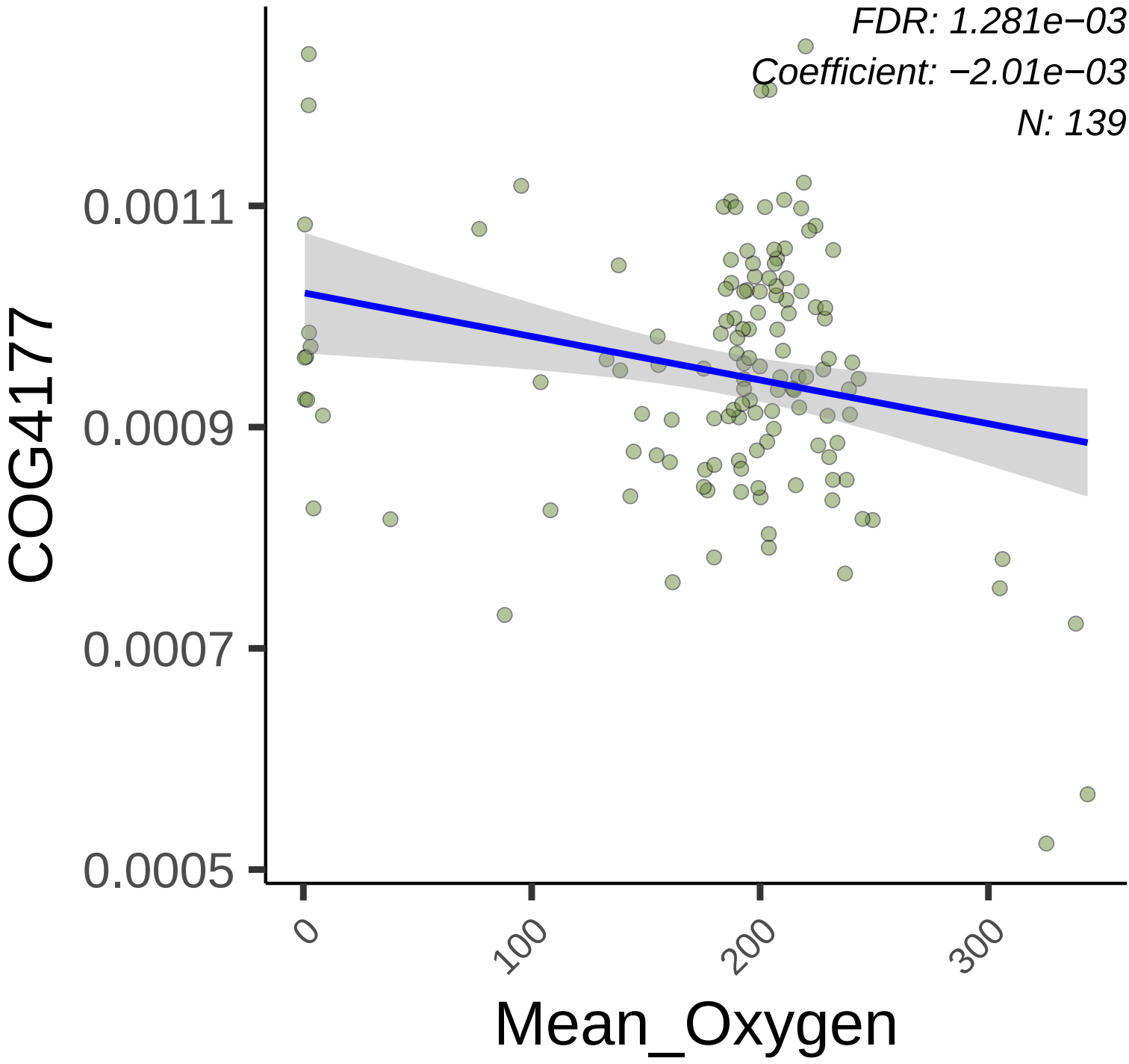
200
300
Mean_Oxygen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Coefficient: −2.01e−03
N: 139
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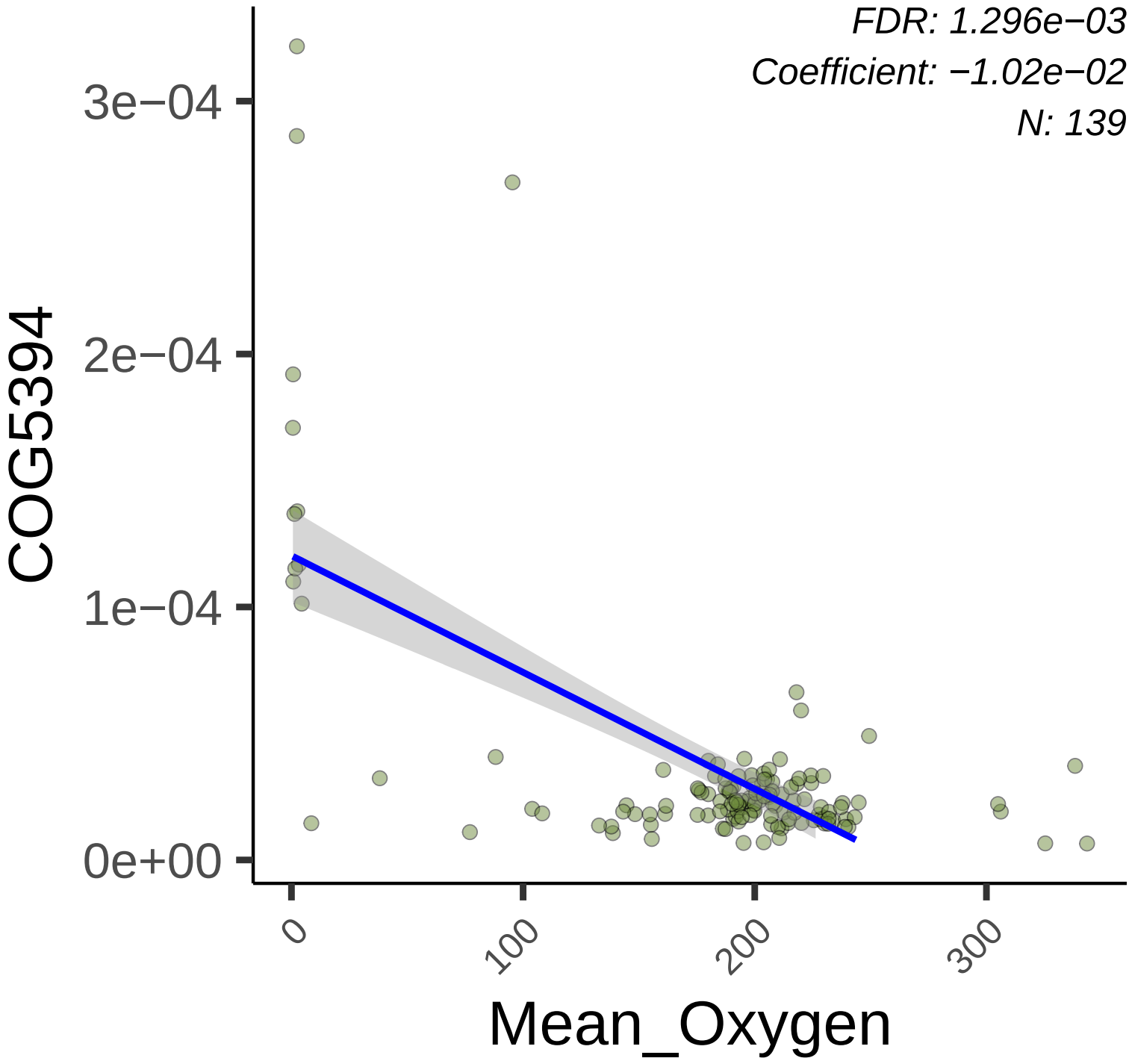
Mean_Oxygen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N: 139
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200
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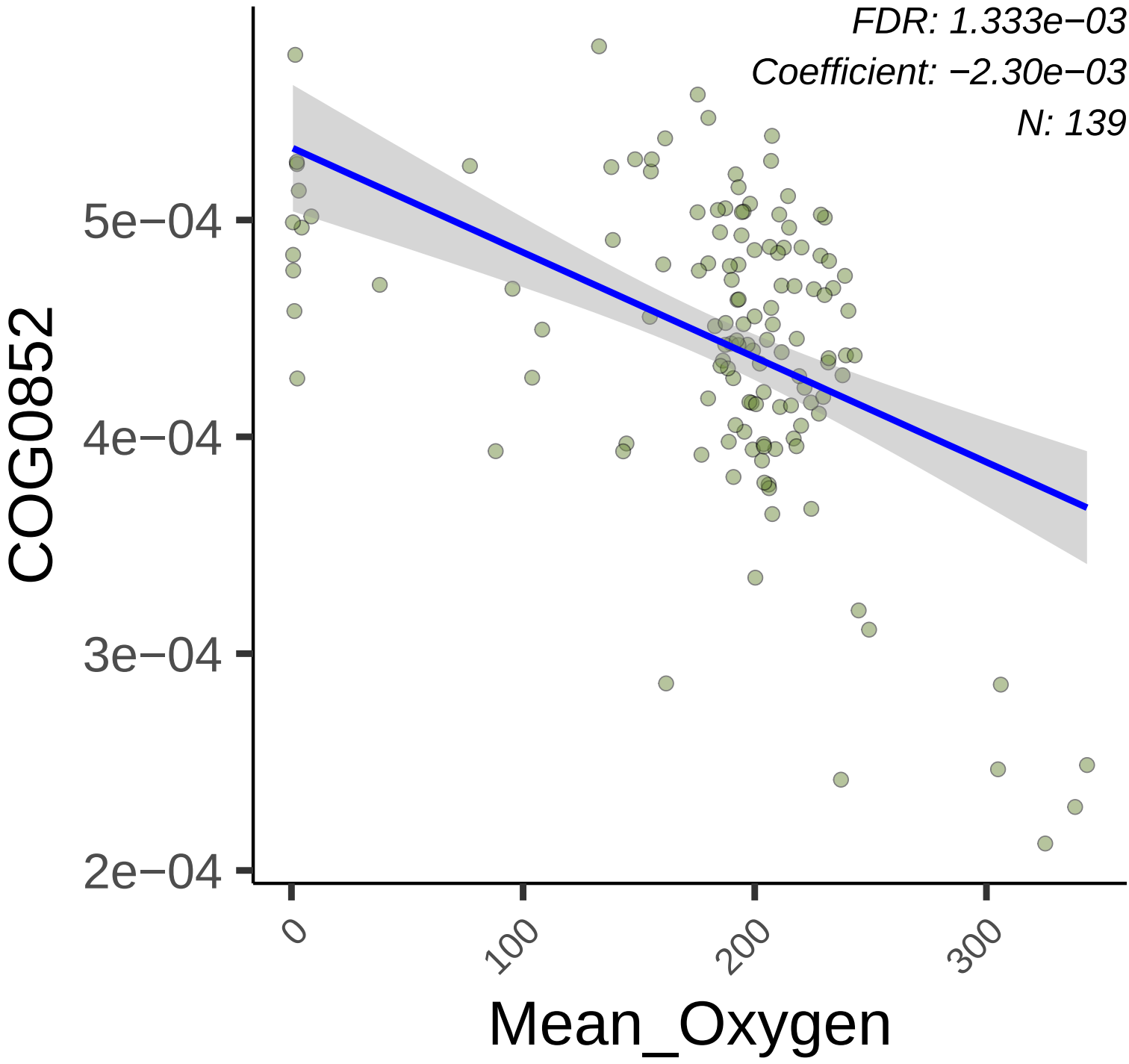
Mean_Oxygen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Coefficient: −2.30e−03
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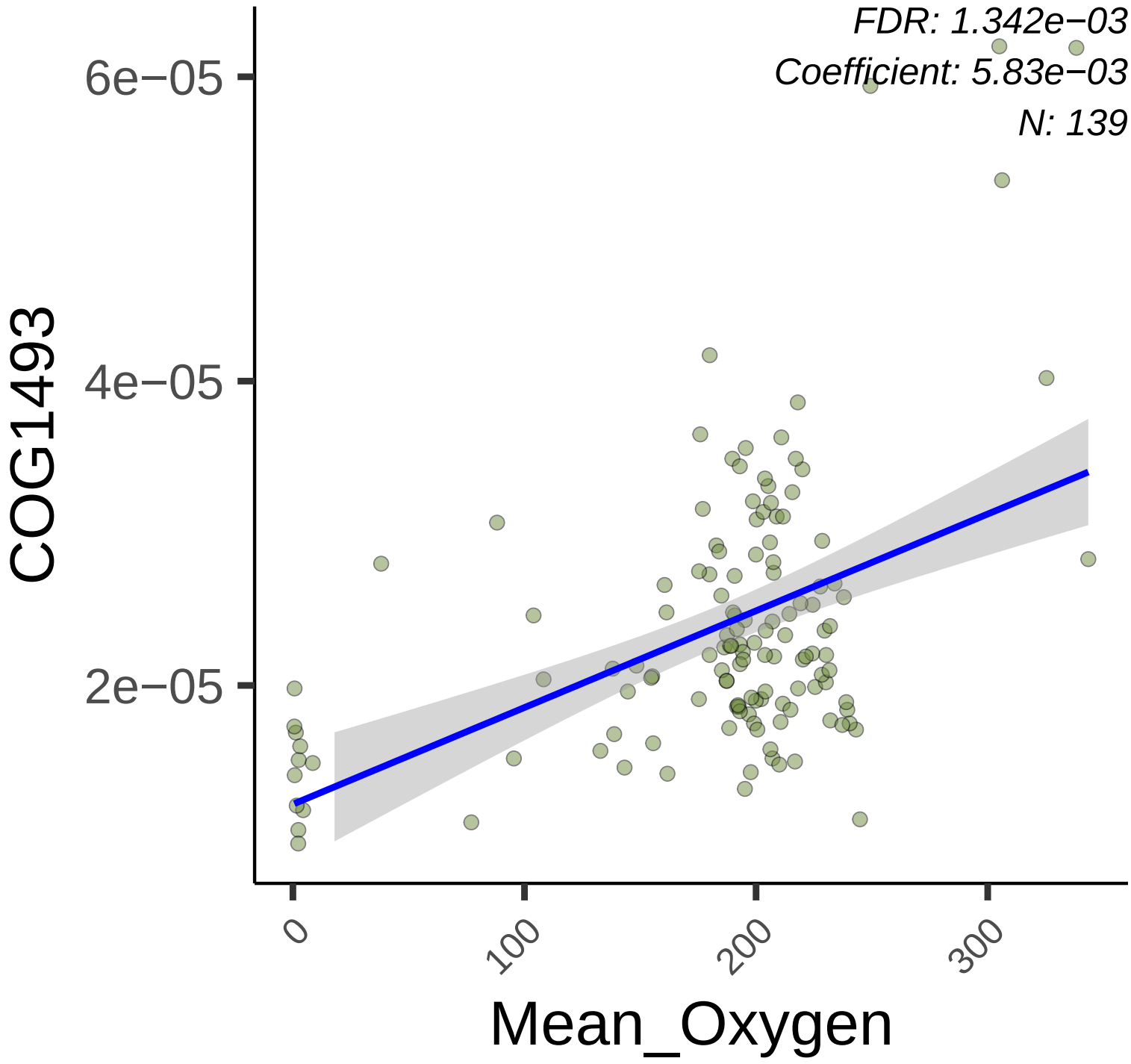
Mean_Oxygen


FDR: 1.342e−03
Coefficient: 5.83e−03
N: 139
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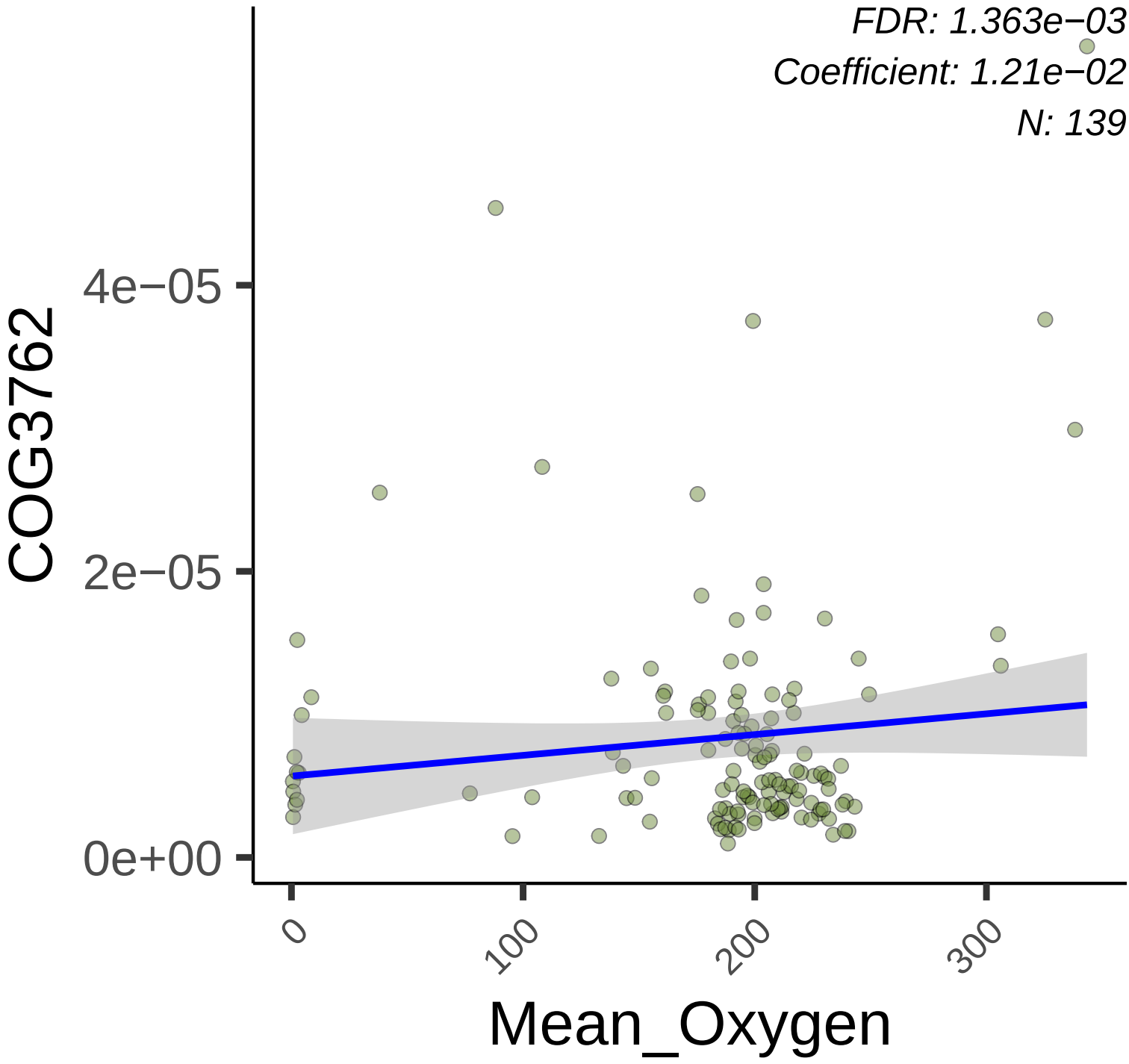
Mean_Oxygen


FDR: 1.363e−03
Coefficient: 1.21e−02
N: 139
COG3762
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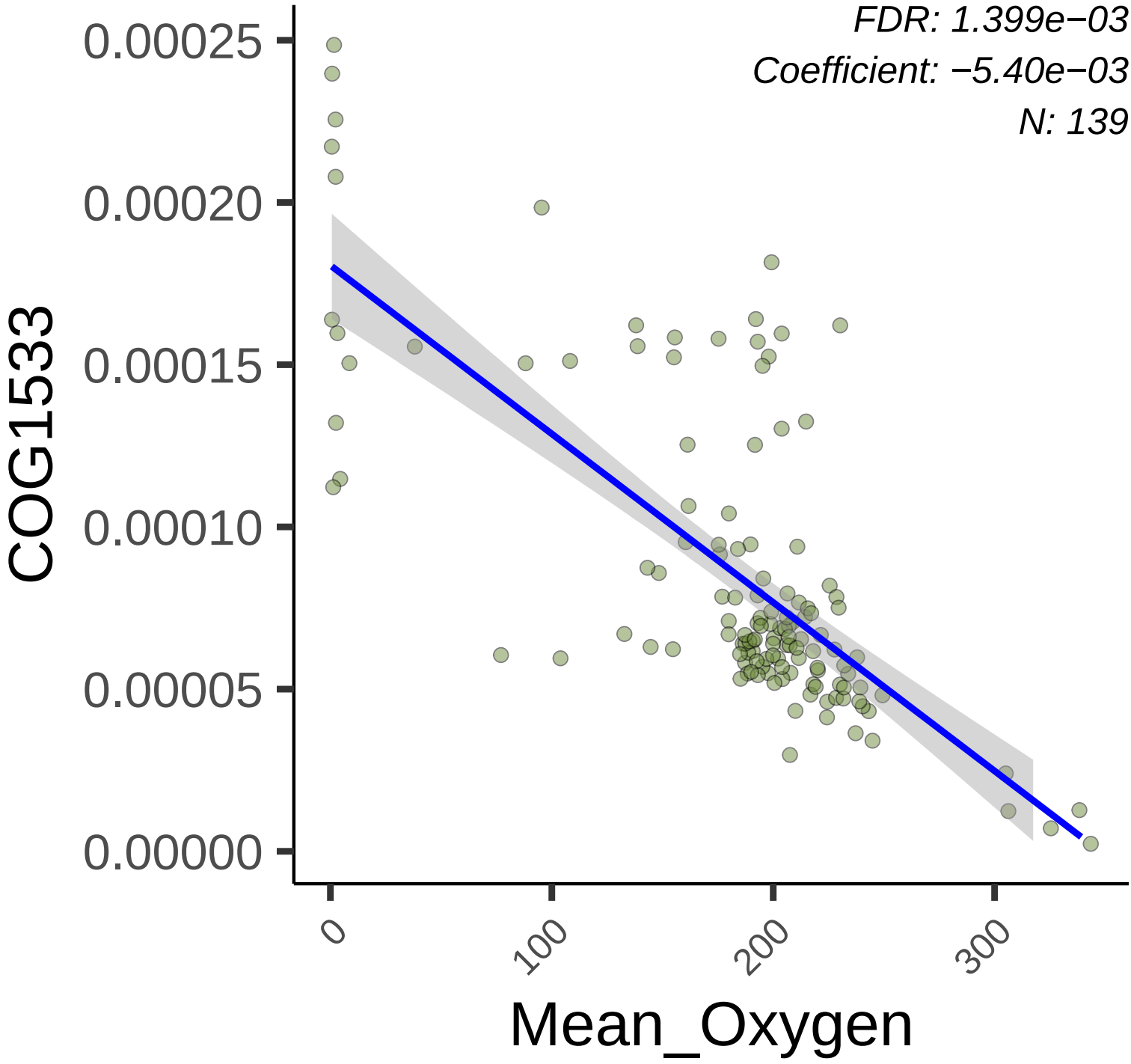
2e−05
0e+00
0
100
200
300
Mean_Oxygen


FDR: 1.399e−03
Coefficient: −5.40e−03
N: 139
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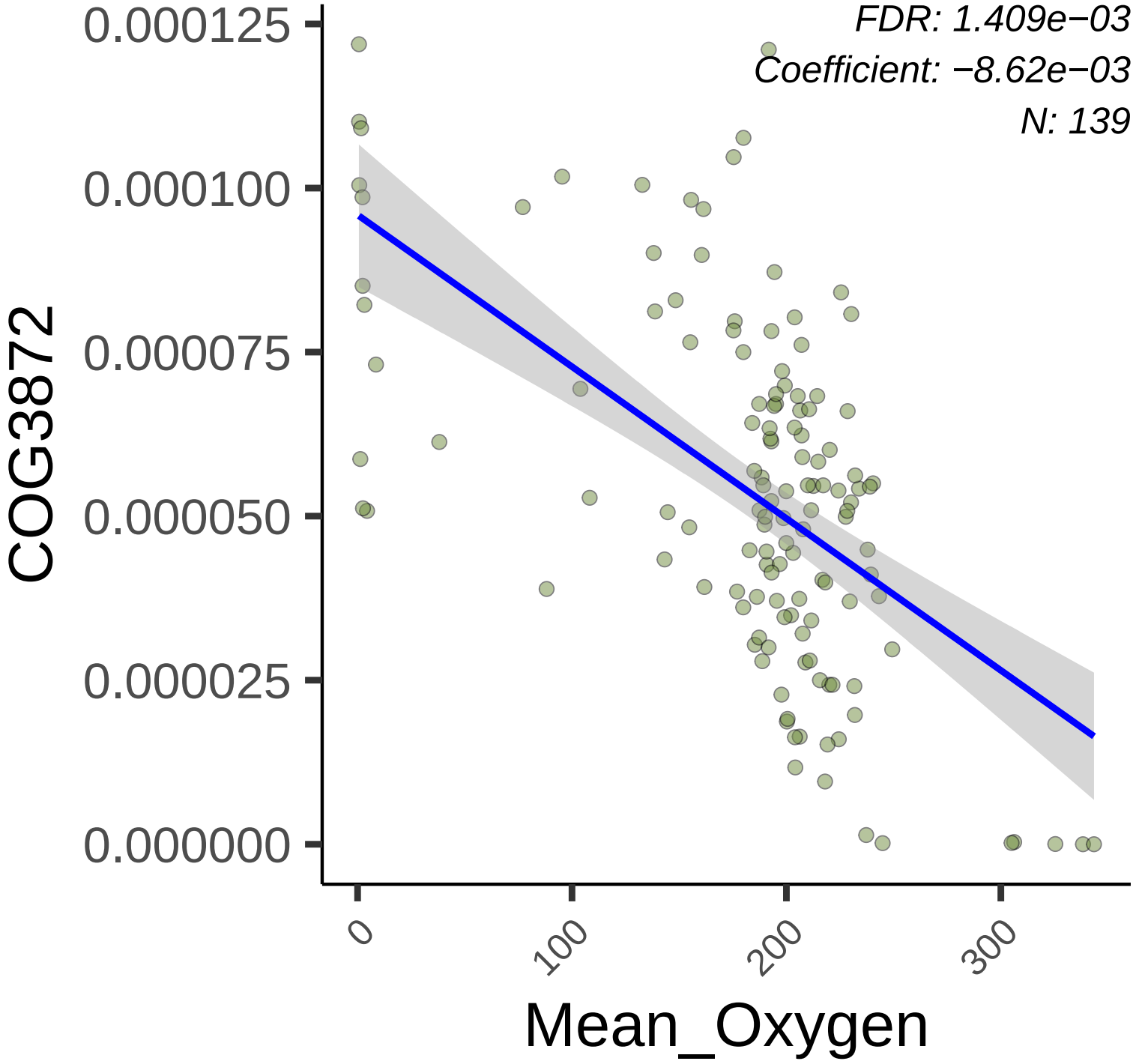
Mean_Oxygen


FDR: 1.409e−03
Coefficient: −8.62e−03
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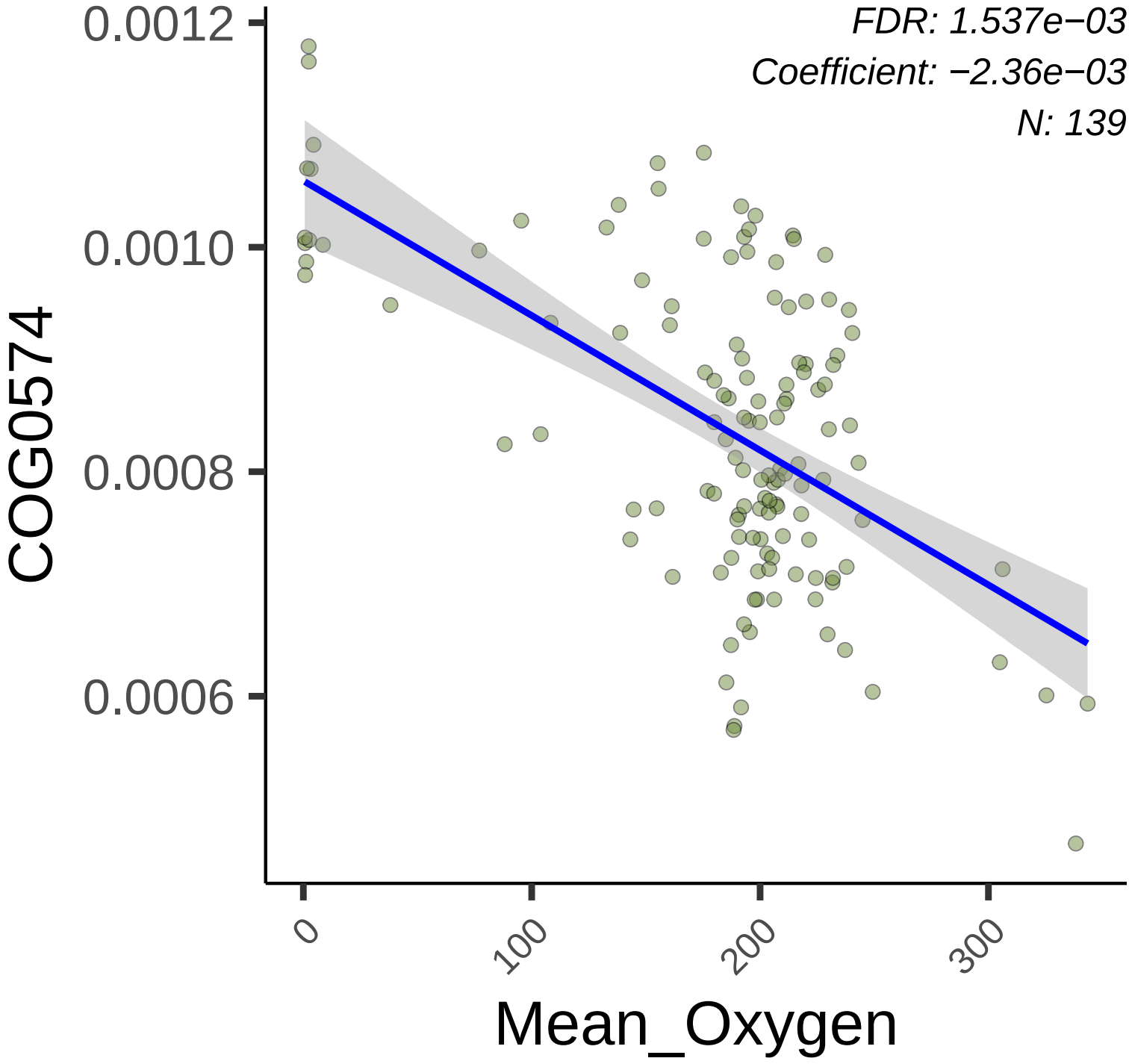
Mean_Oxygen


FDR: 1.537e−03
Coefficient: −2.36e−03
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COG0574
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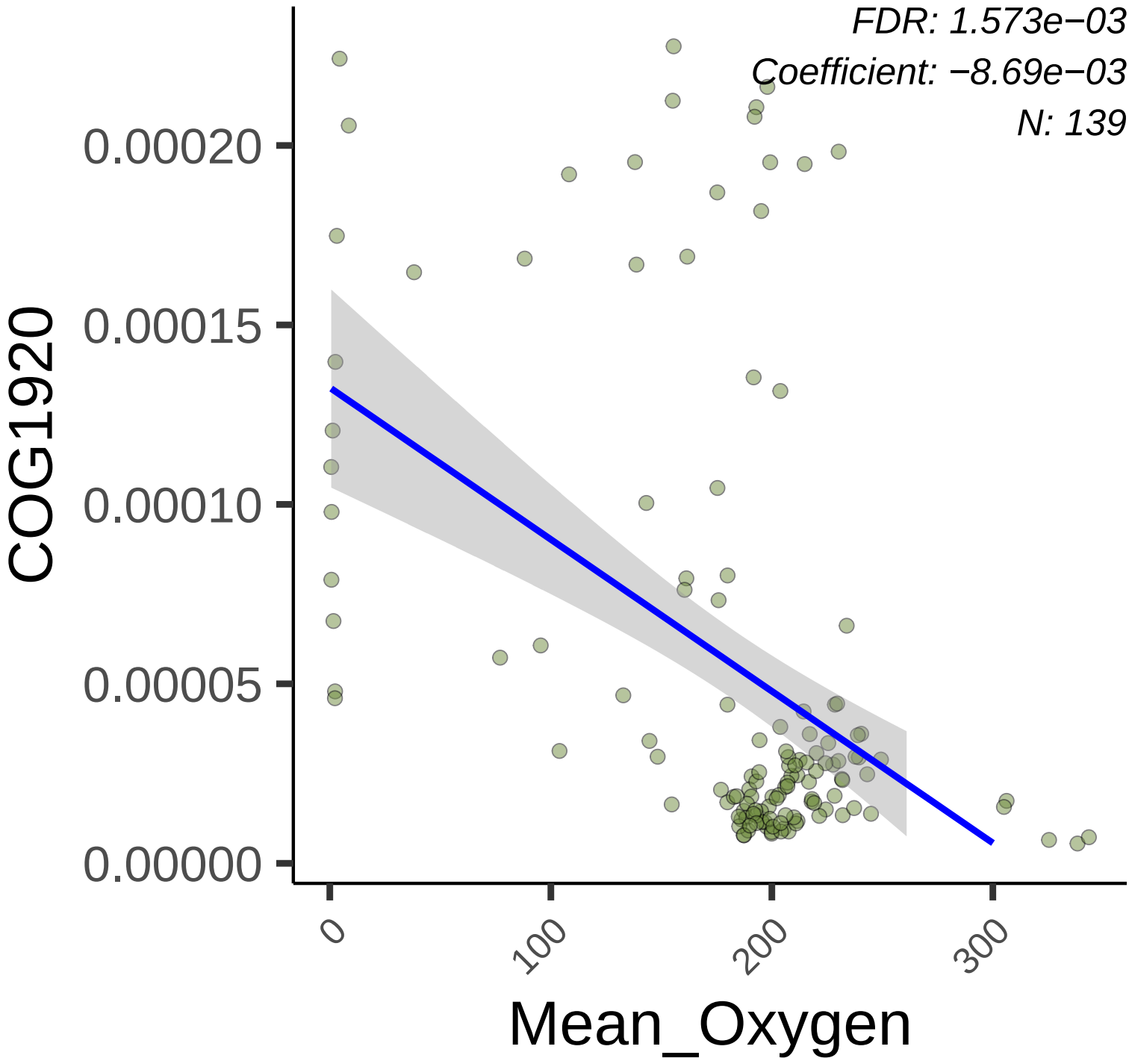
Mean_Oxygen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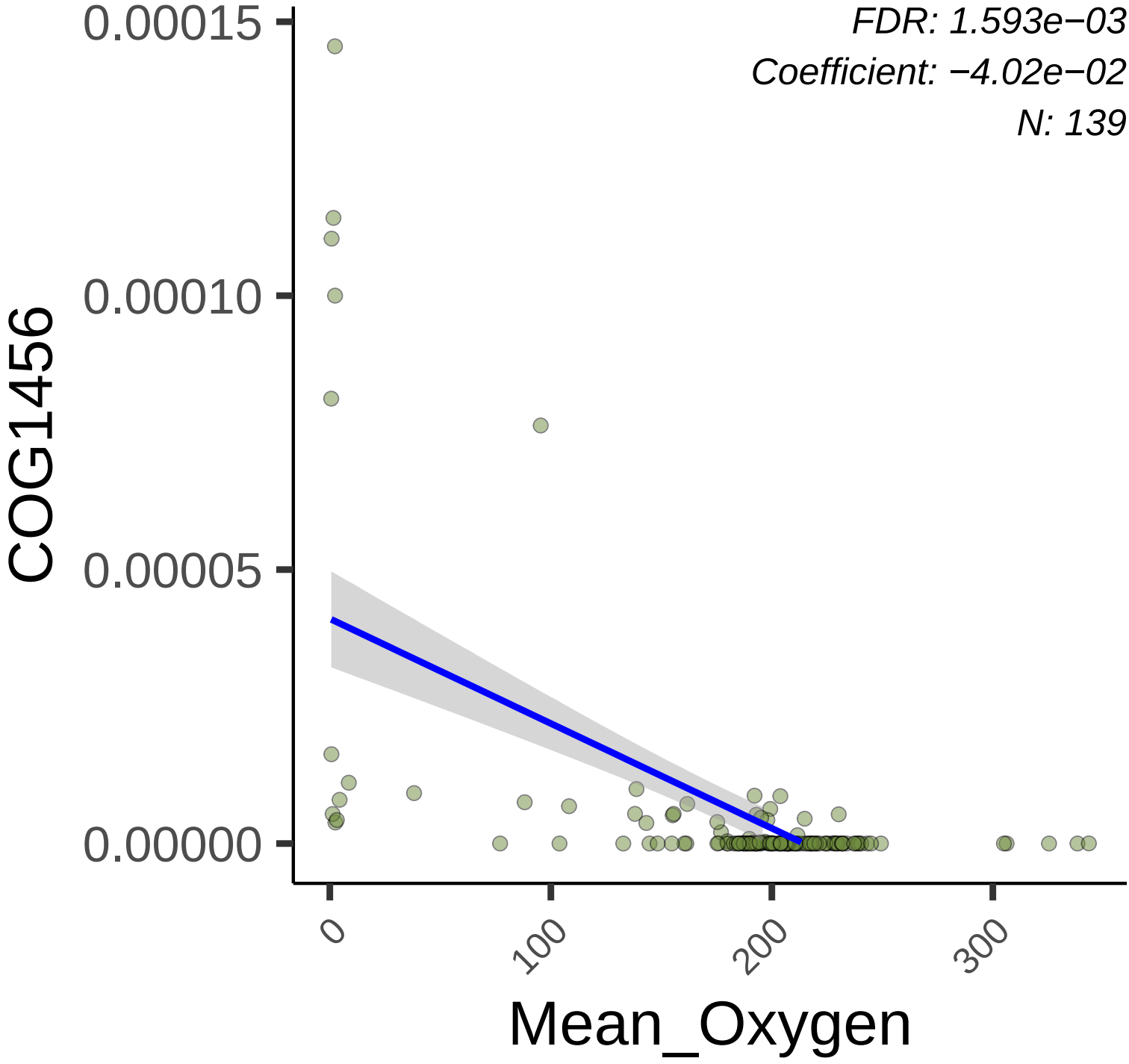
Mean_Oxygen


FDR: 1.593e−03
Coefficient: −4.02e−02
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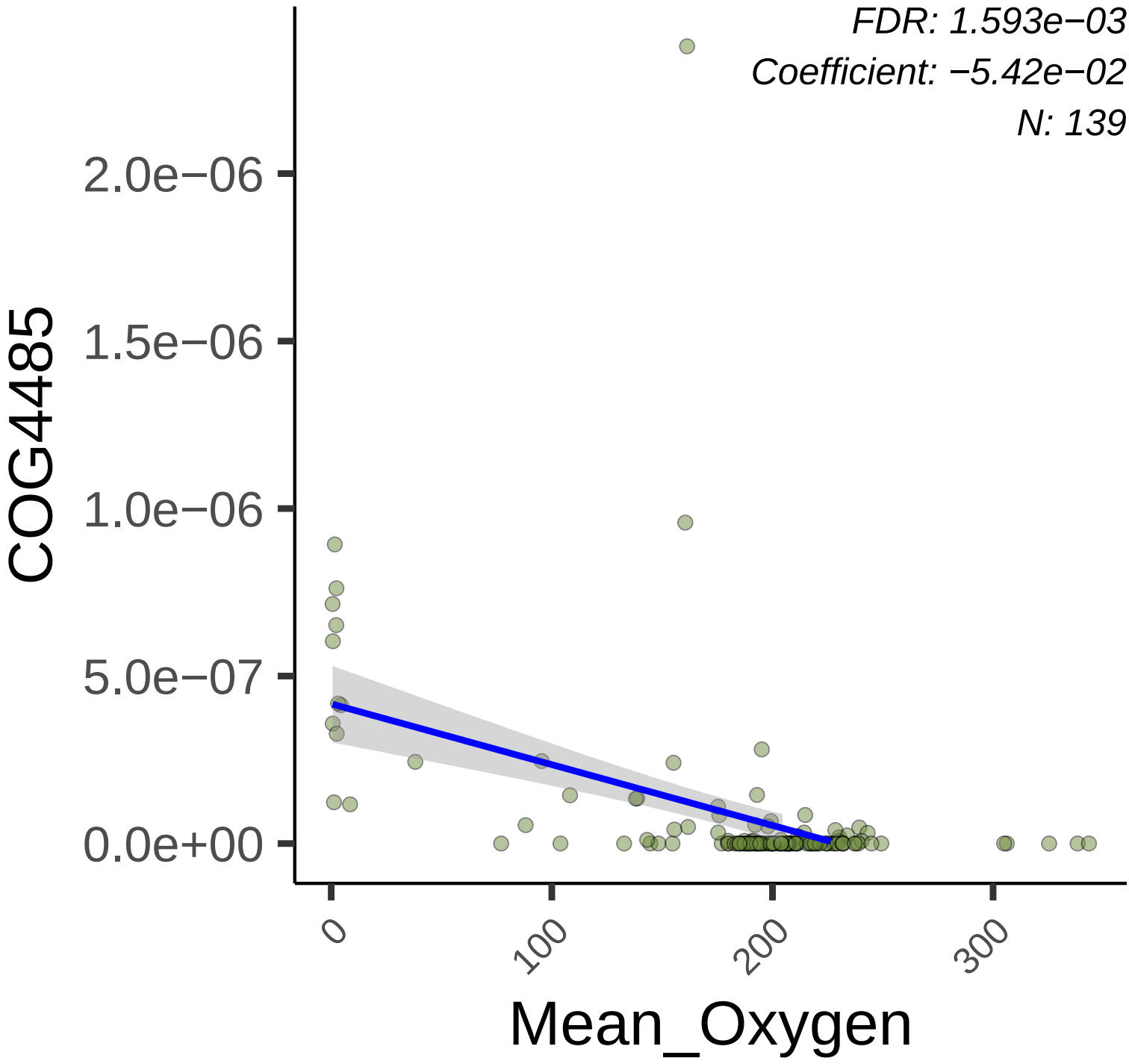
Mean_Oxygen


FDR: 1.593e−03
Coefficient: −5.42e−02
N: 139
COG4485
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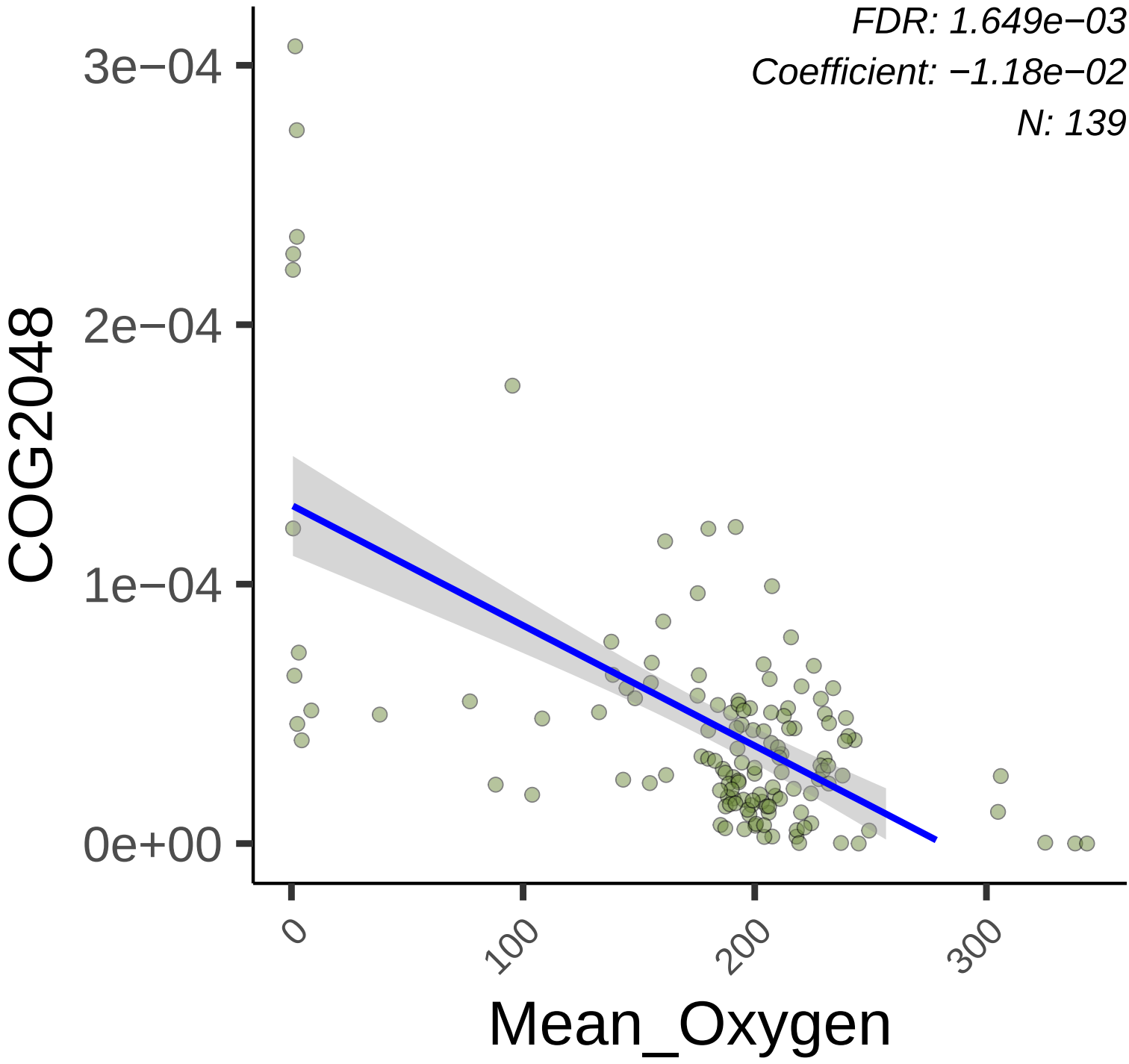
Mean_Oxygen


FDR: 1.649e−03
Coefficient: −1.18e−02
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COG2048
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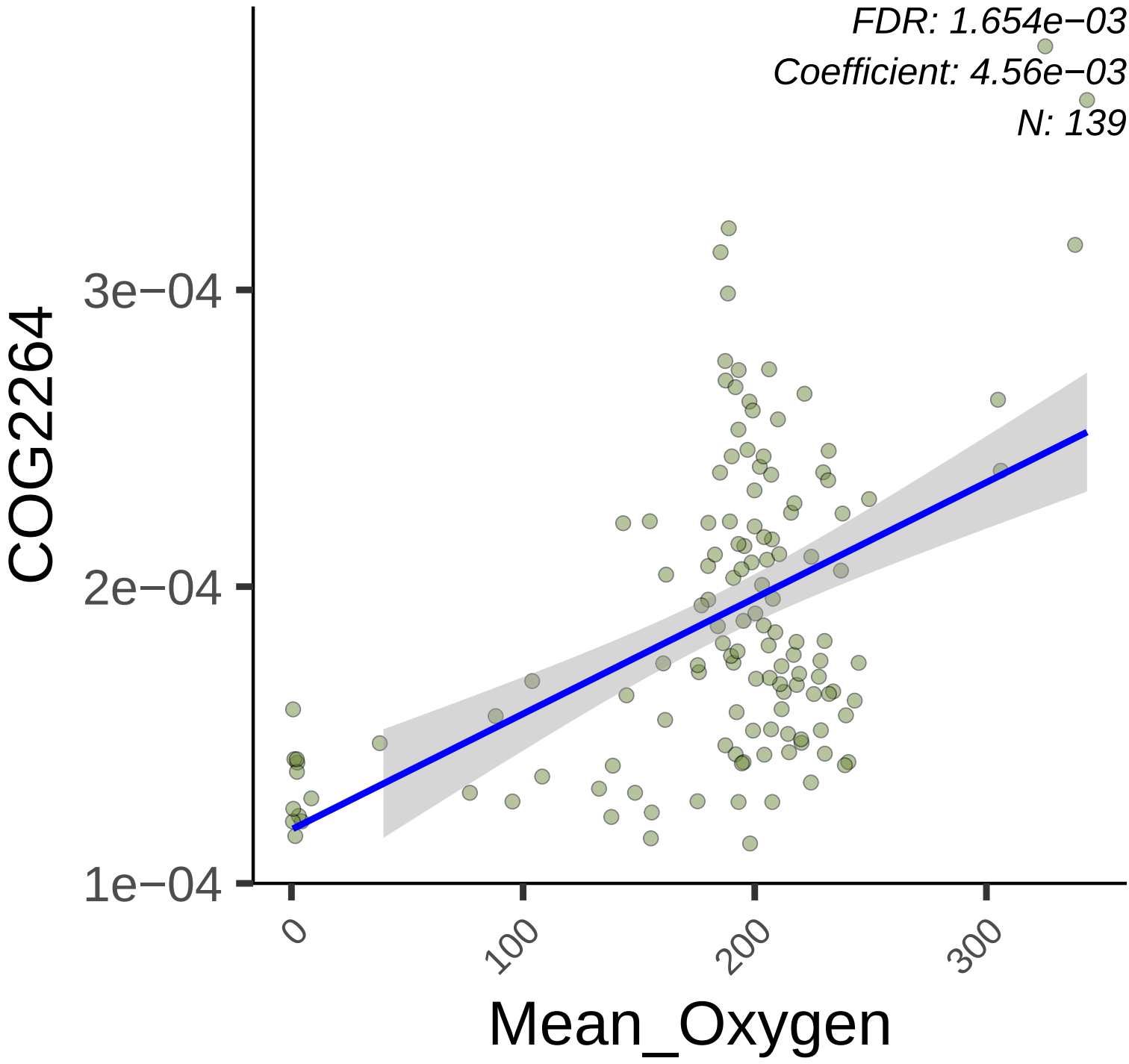
300
Mean_Oxygen


FDR: 1.654e−03
Coefficient: 4.56e−03
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COG2264
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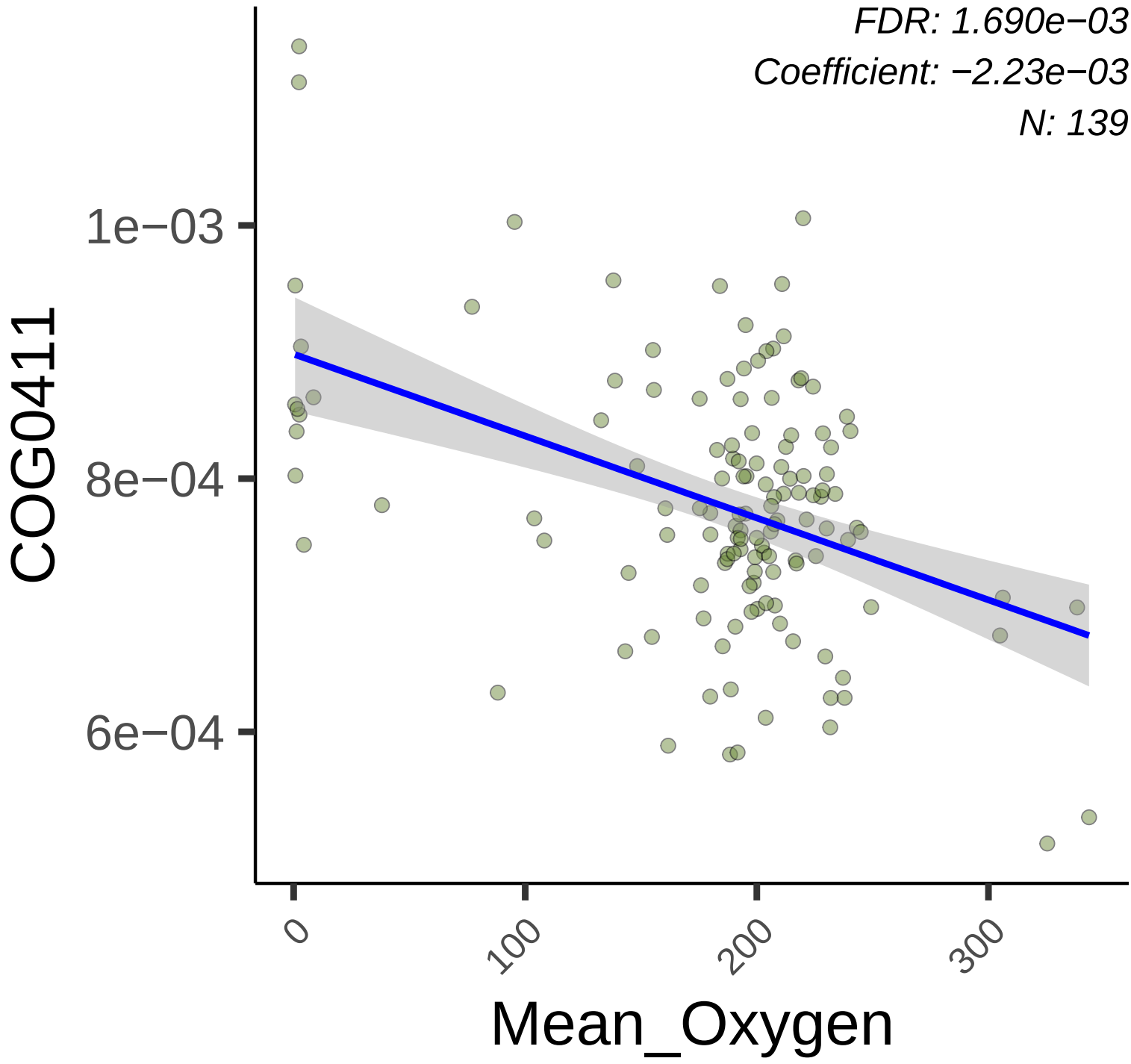
Mean_Oxygen


FDR: 1.690e−03
Coefficient: −2.23e−03
N: 139
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COG0411
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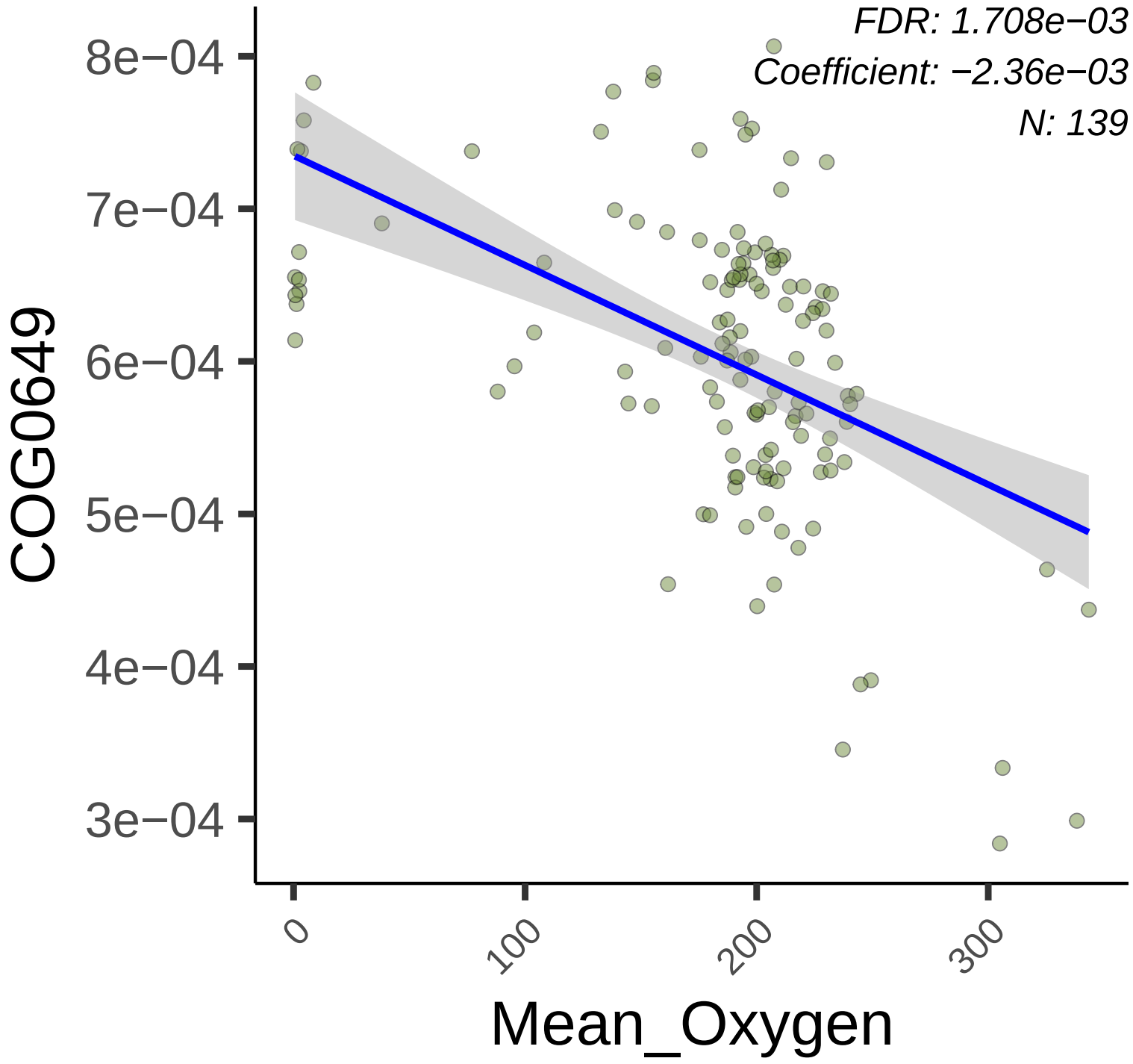
Mean_Oxygen


FDR: 1.708e−03
Coefficient: −2.36e−03
N: 139
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COG0649
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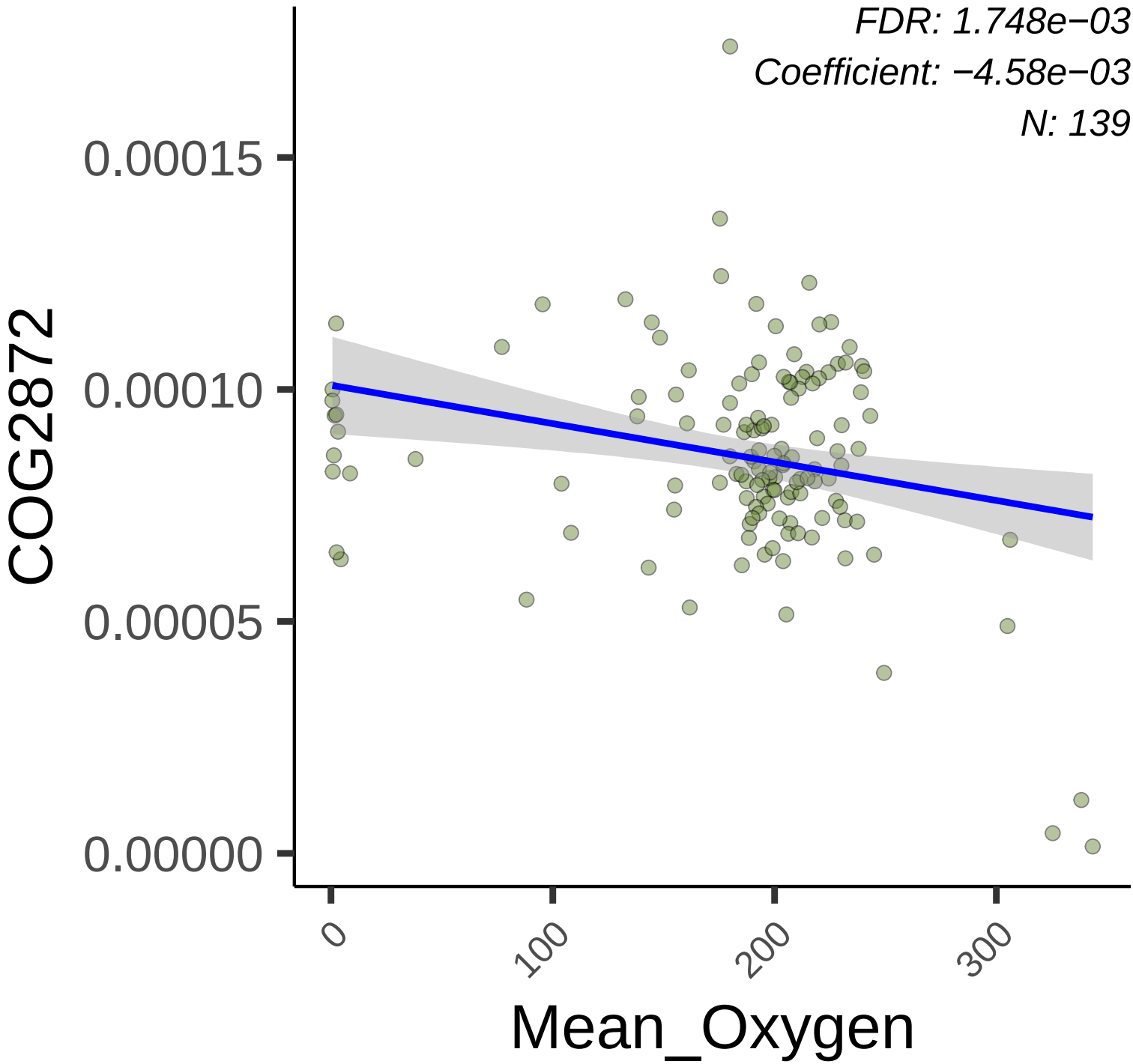
Mean_Oxygen


FDR: 1.748e−03
Coefficient: −4.58e−03
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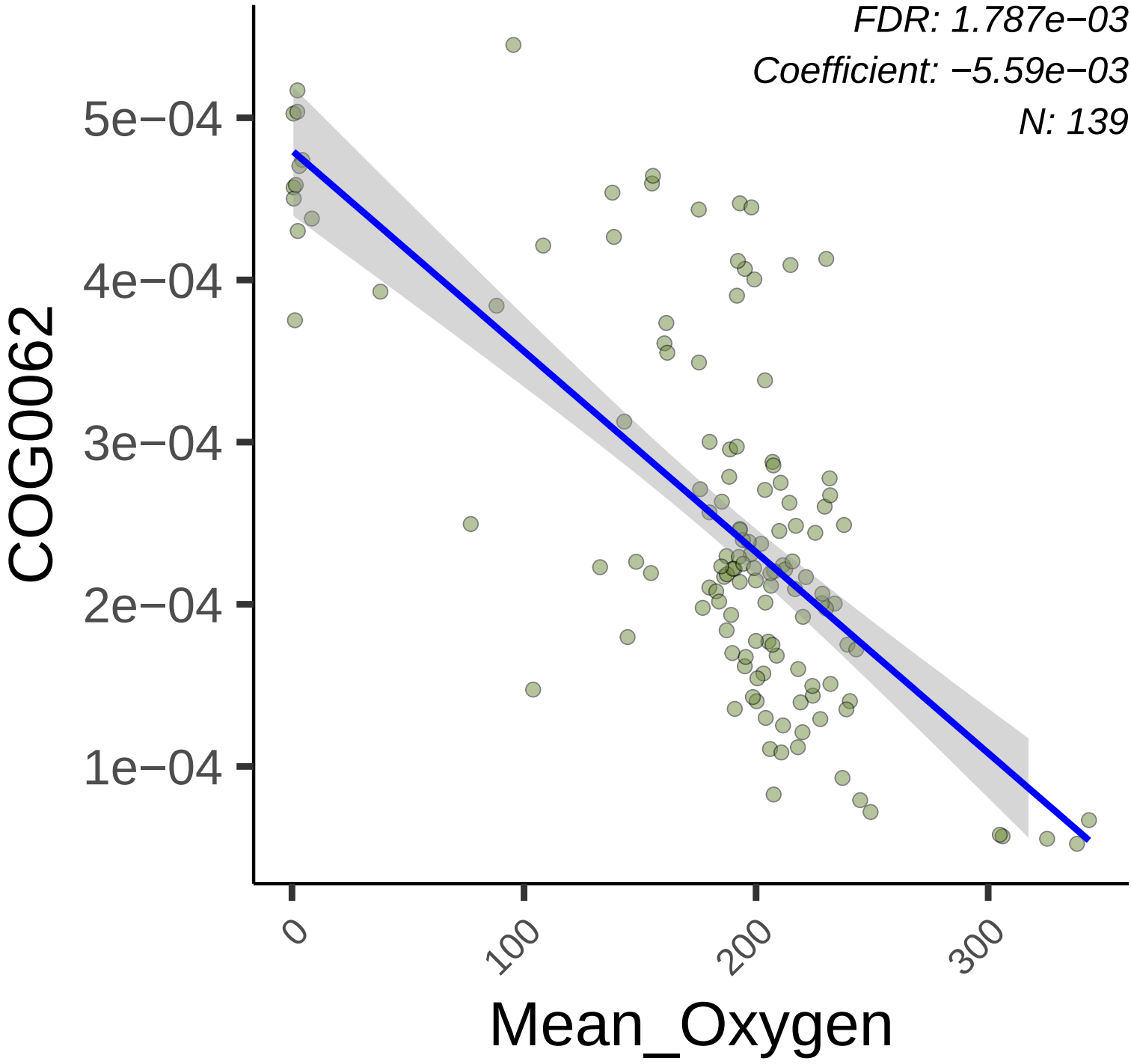
Mean_Oxygen


FDR: 1.787e−03
Coefficient: −5.59e−03
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COG0062
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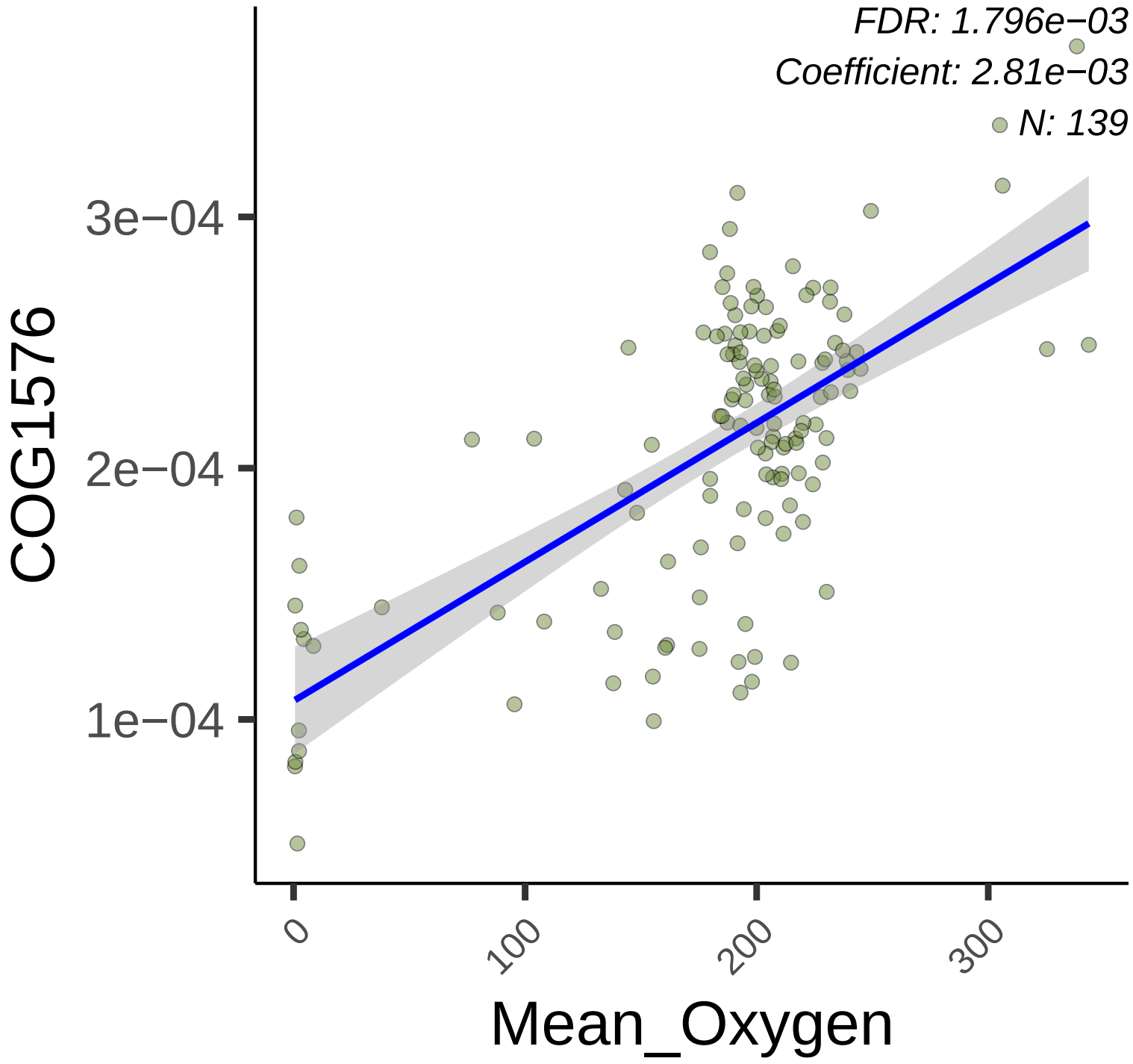
200
300
Mean_Oxygen


FDR: 1.796e−03
Coefficient: 2.81e−03
N: 139
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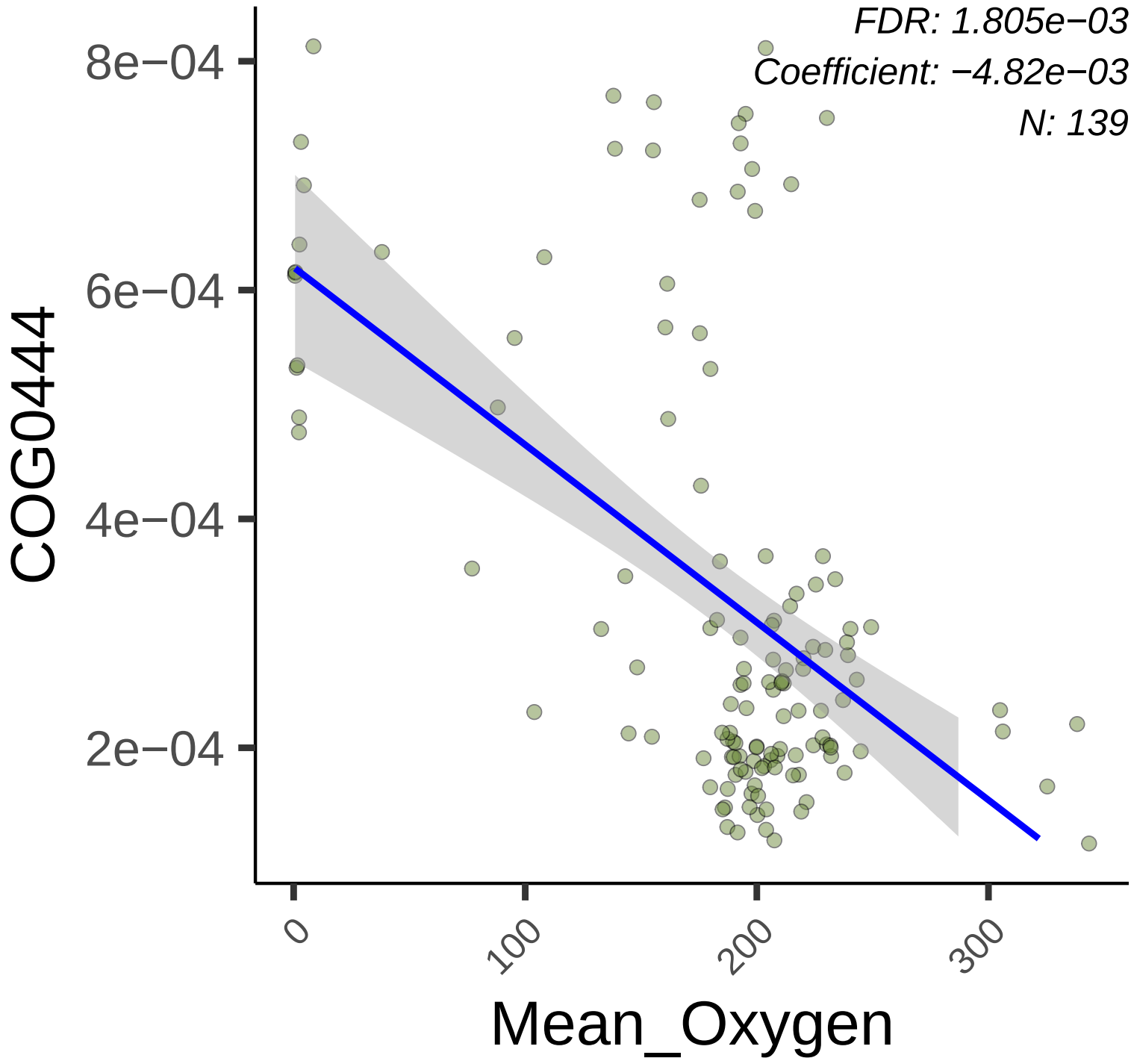
Mean_Oxygen


FDR: 1.805e−03
Coefficient: −4.82e−03
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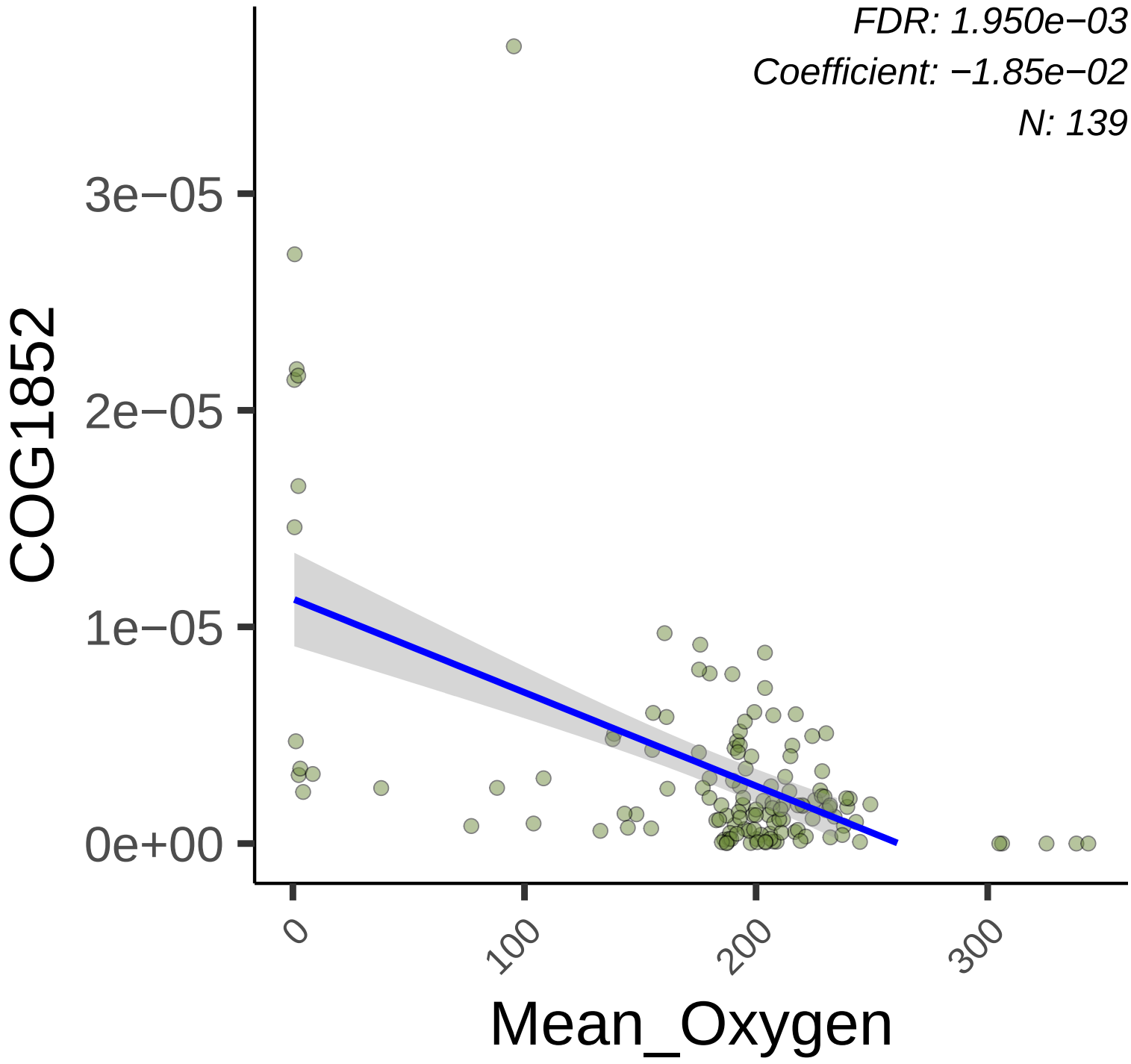
200
300
Mean_Oxygen


FDR: 1.950e−03
Coefficient: −1.85e−02
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COG1852
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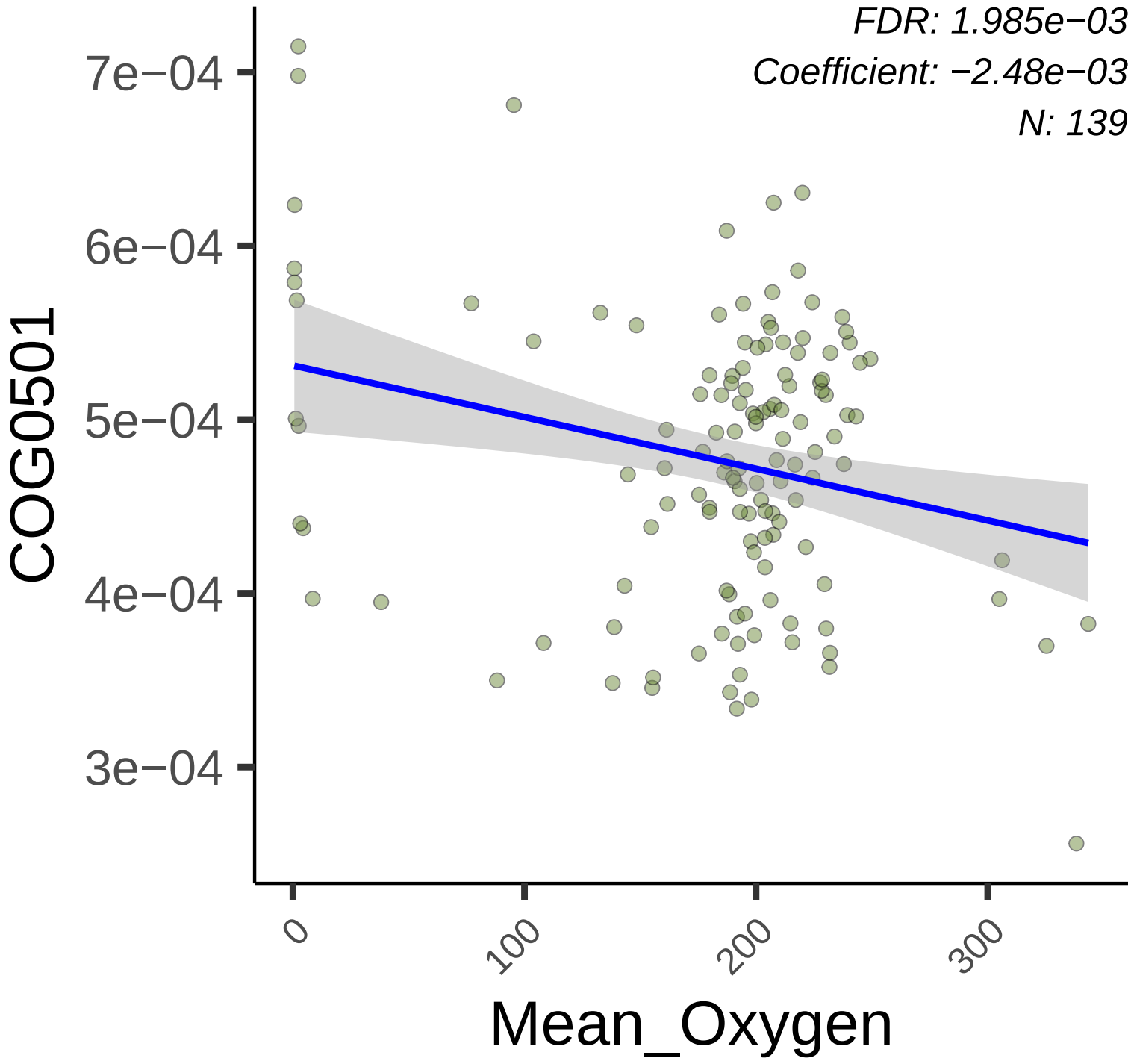
Mean_Oxygen


FDR: 1.985e−03
Coefficient: −2.48e−03
N: 139
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6e−04
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4e−04
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COG0501
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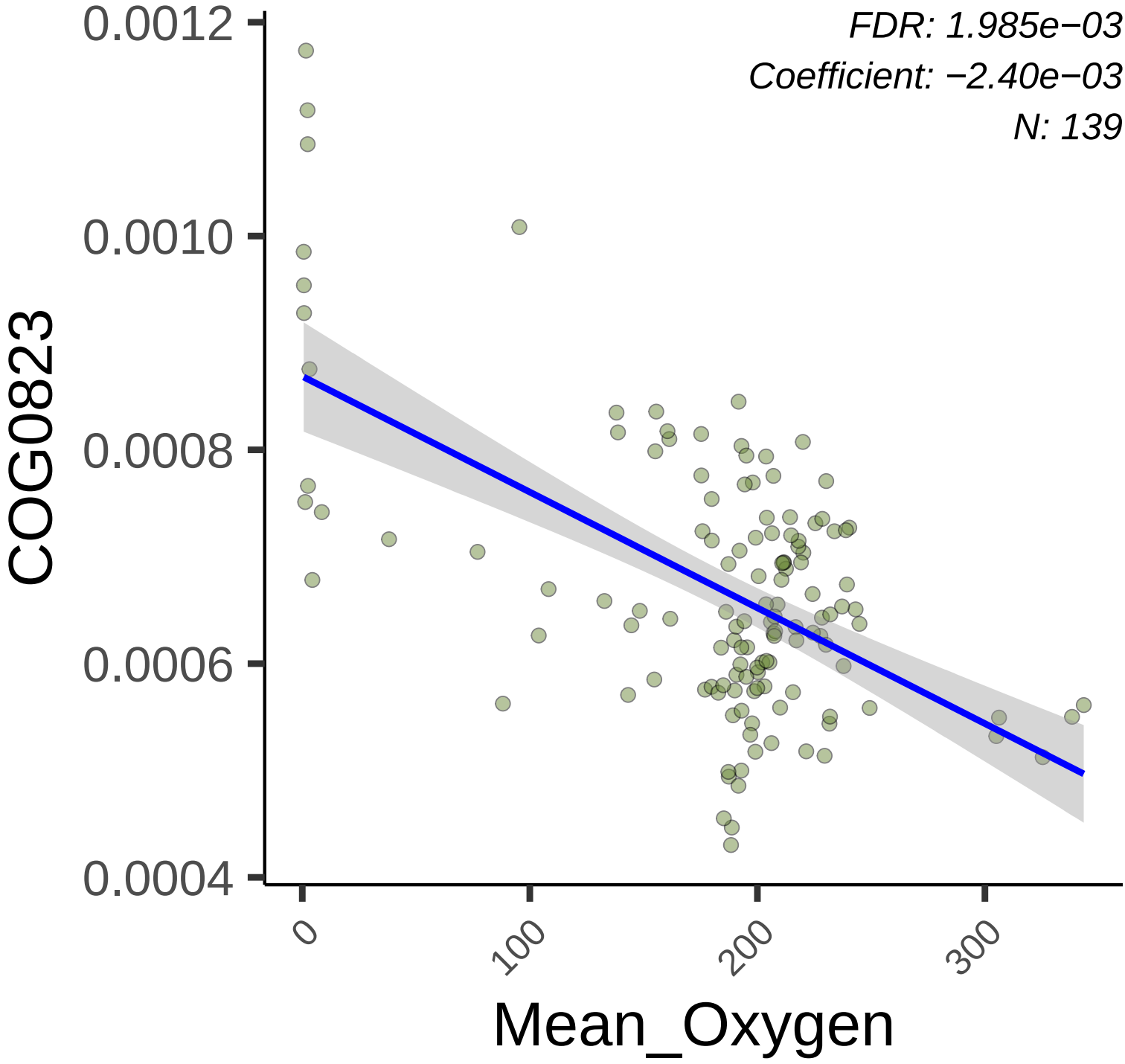
200
300
Mean_Oxygen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Coefficient: −2.40e−03
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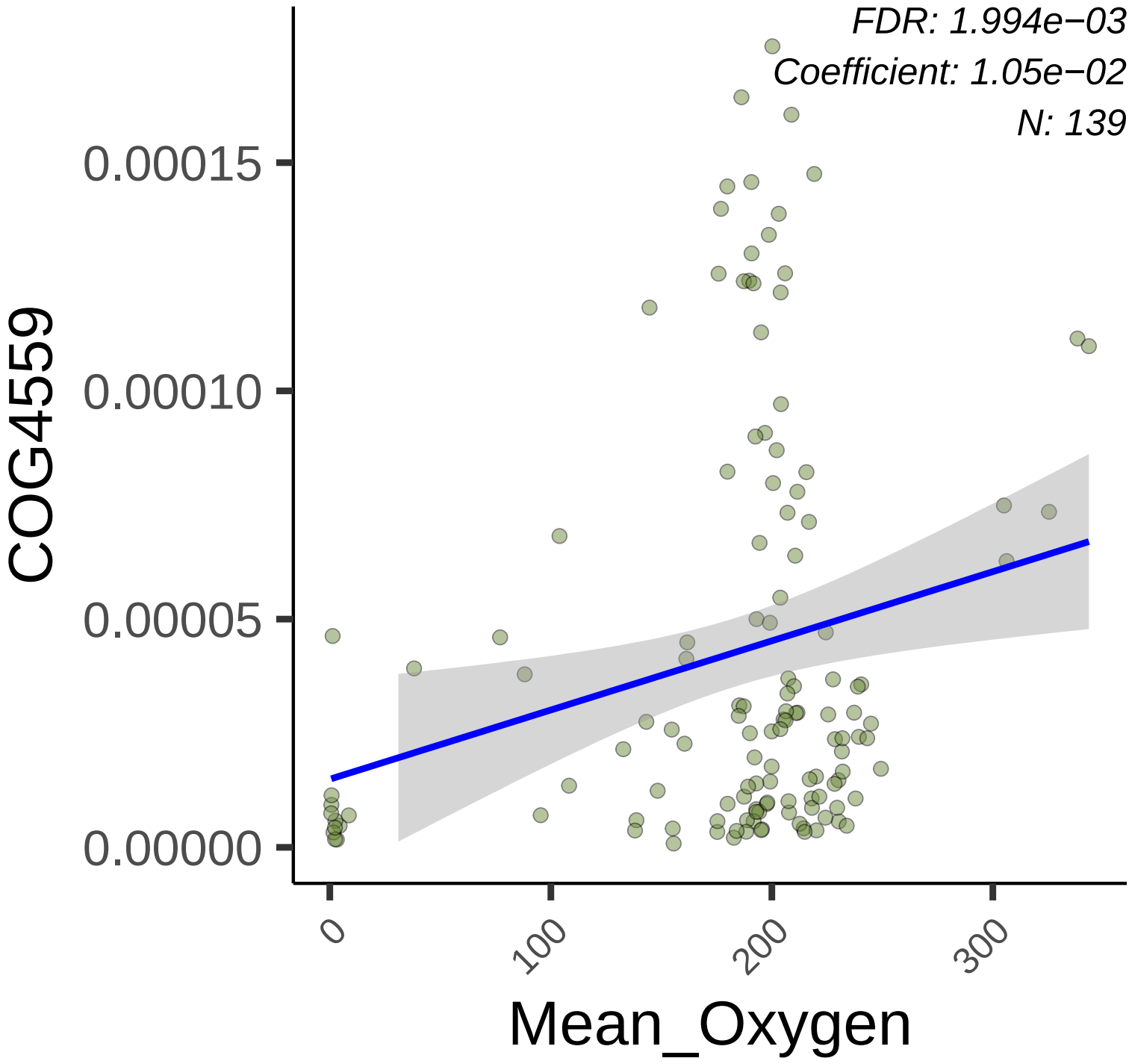
Mean_Oxygen


FDR: 1.994e−03
Coefficient: 1.05e−02
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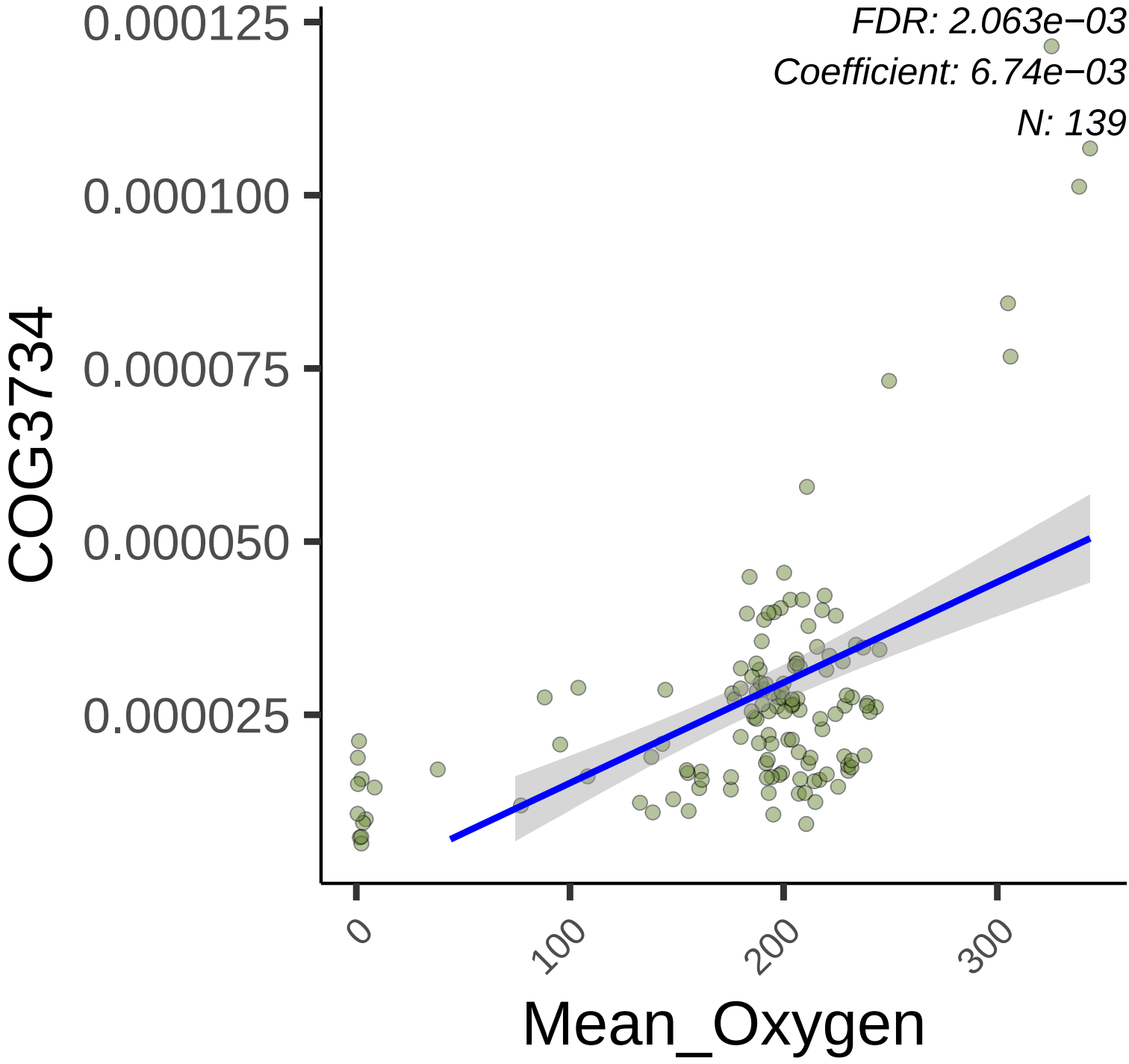
Mean_Oxygen


FDR: 2.063e−03
Coefficient: 6.74e−03
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COG3734
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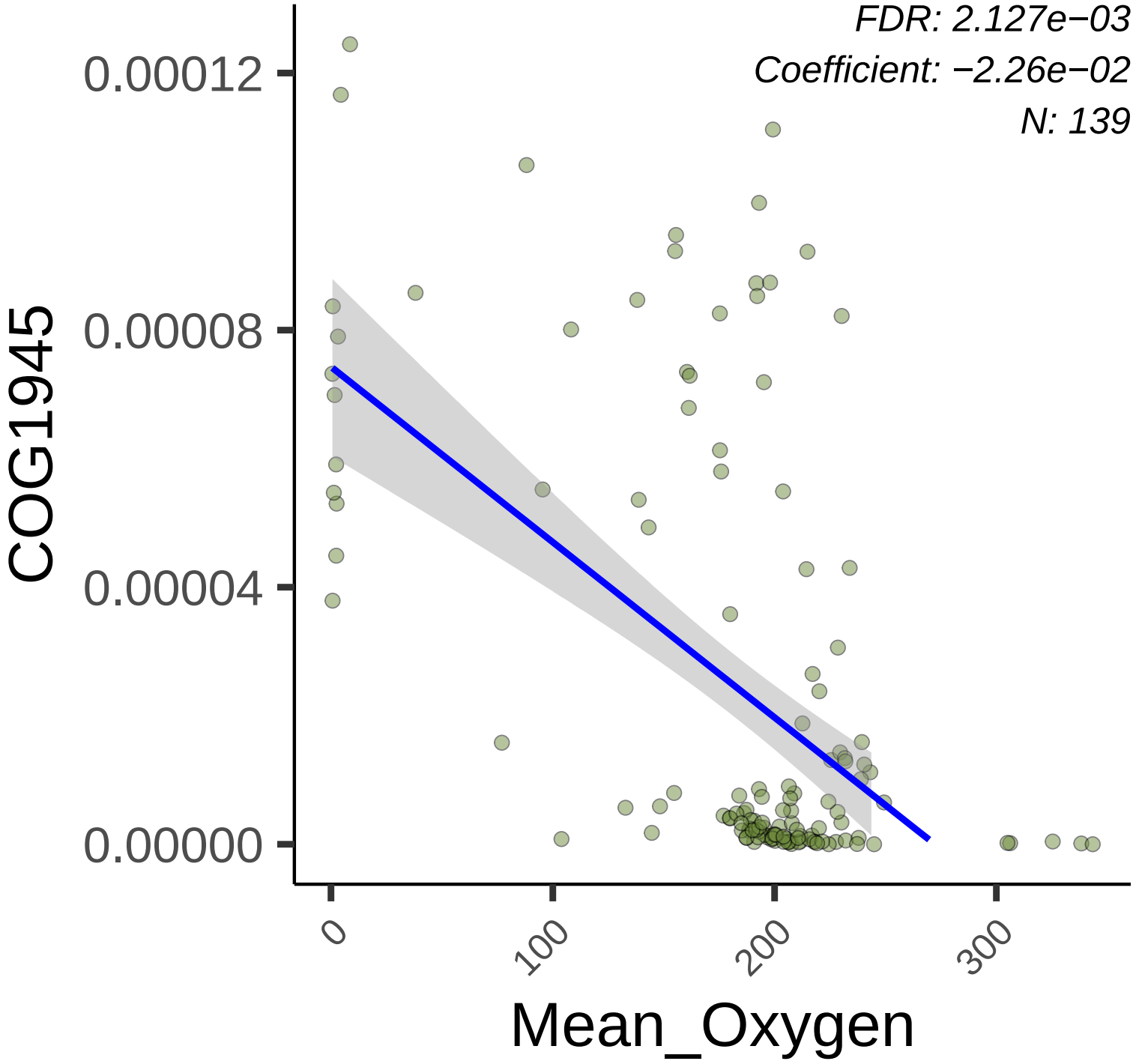
200
300
Mean_Oxygen


FDR: 2.127e−03
Coefficient: −2.26e−02
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COG1945
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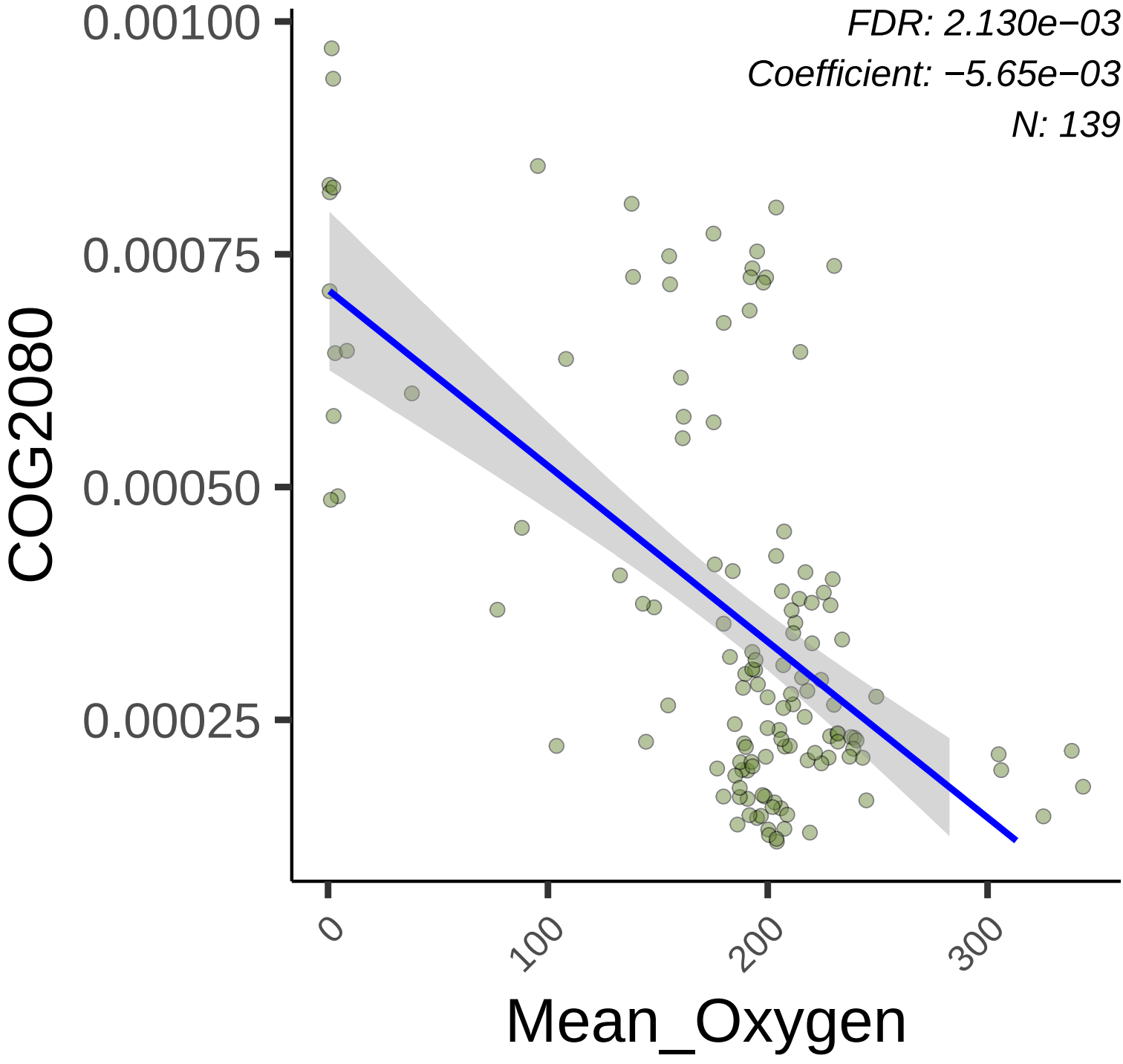
300
Mean_Oxygen


FDR: 2.130e−03
Coefficient: −5.65e−03
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COG2080
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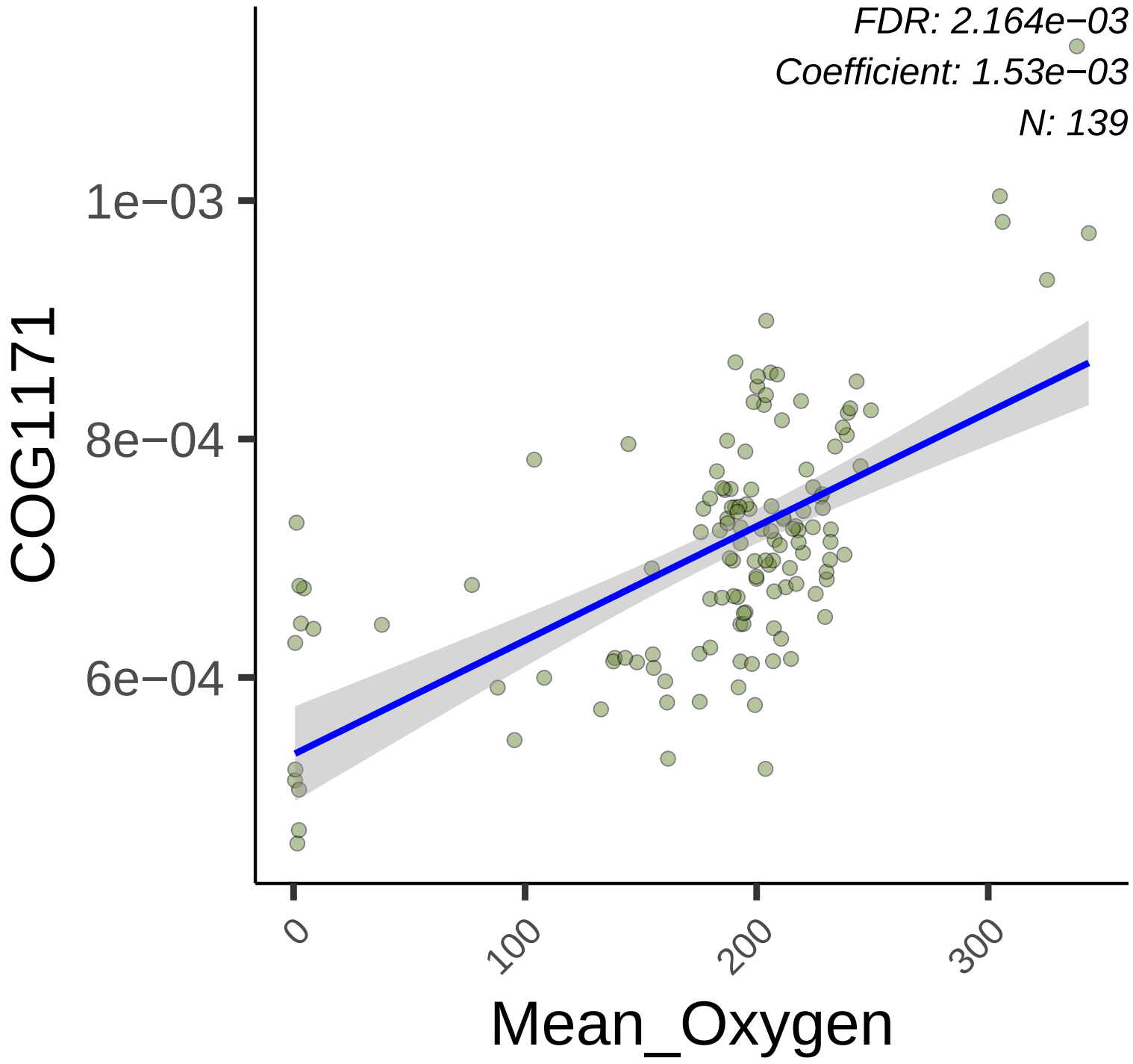
300
Mean_Oxygen


FDR: 2.164e−03
Coefficient: 1.53e−03
N: 139
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COG1171
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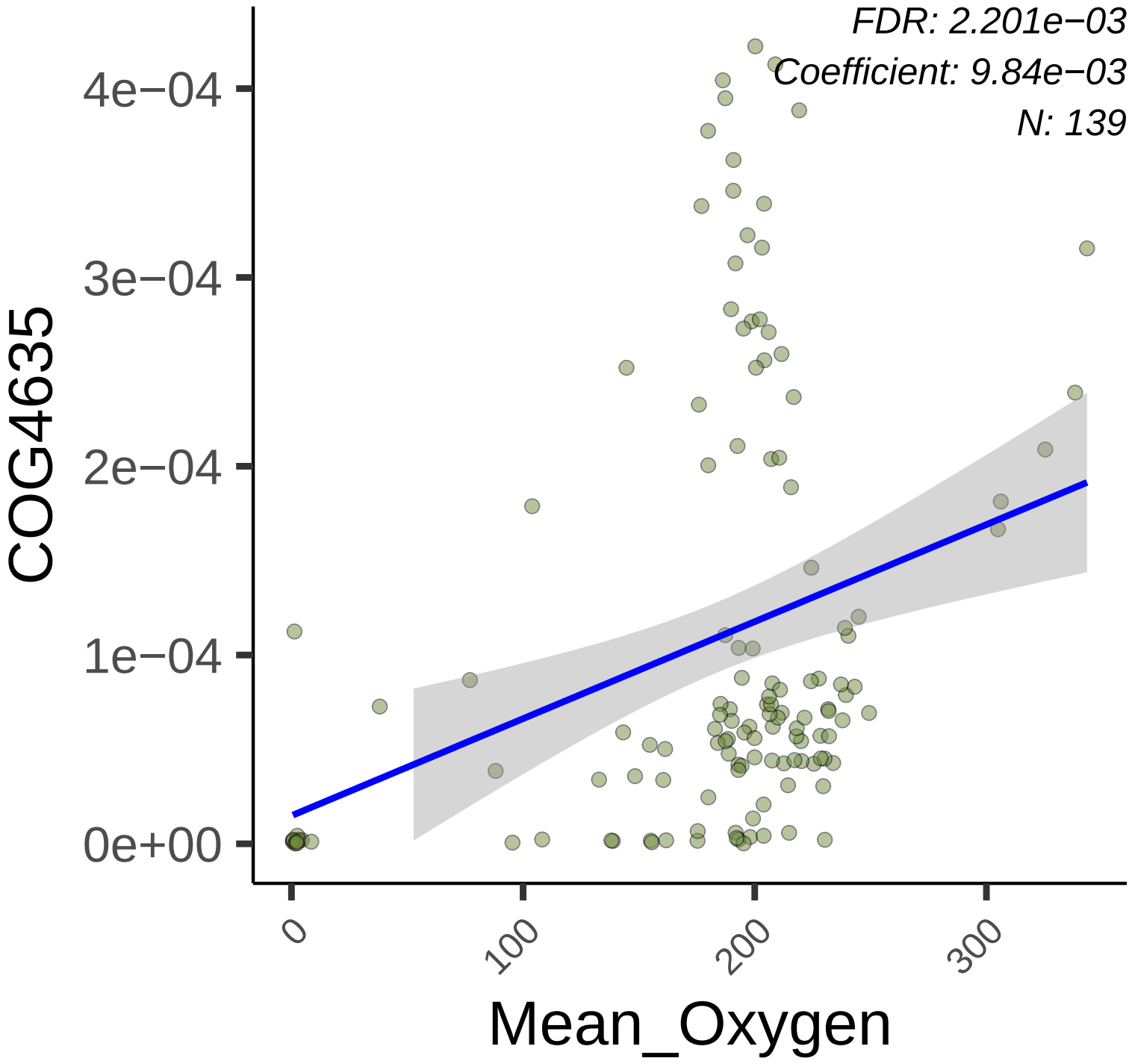
Mean_Oxygen


FDR: 2.201e−03
Coefficient: 9.84e−03
N: 139
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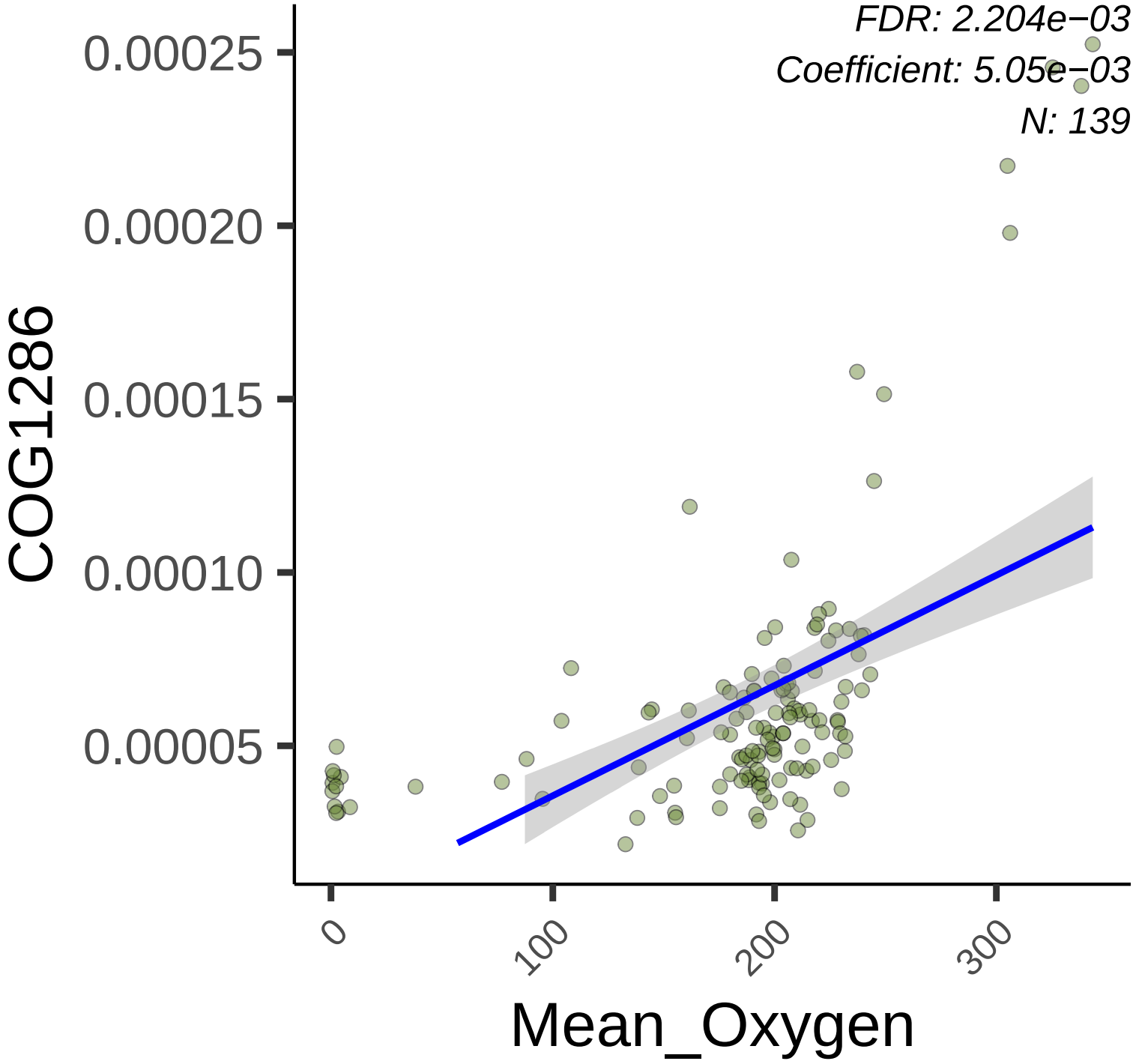
Mean_Oxygen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Coefficient: 5.05e−03
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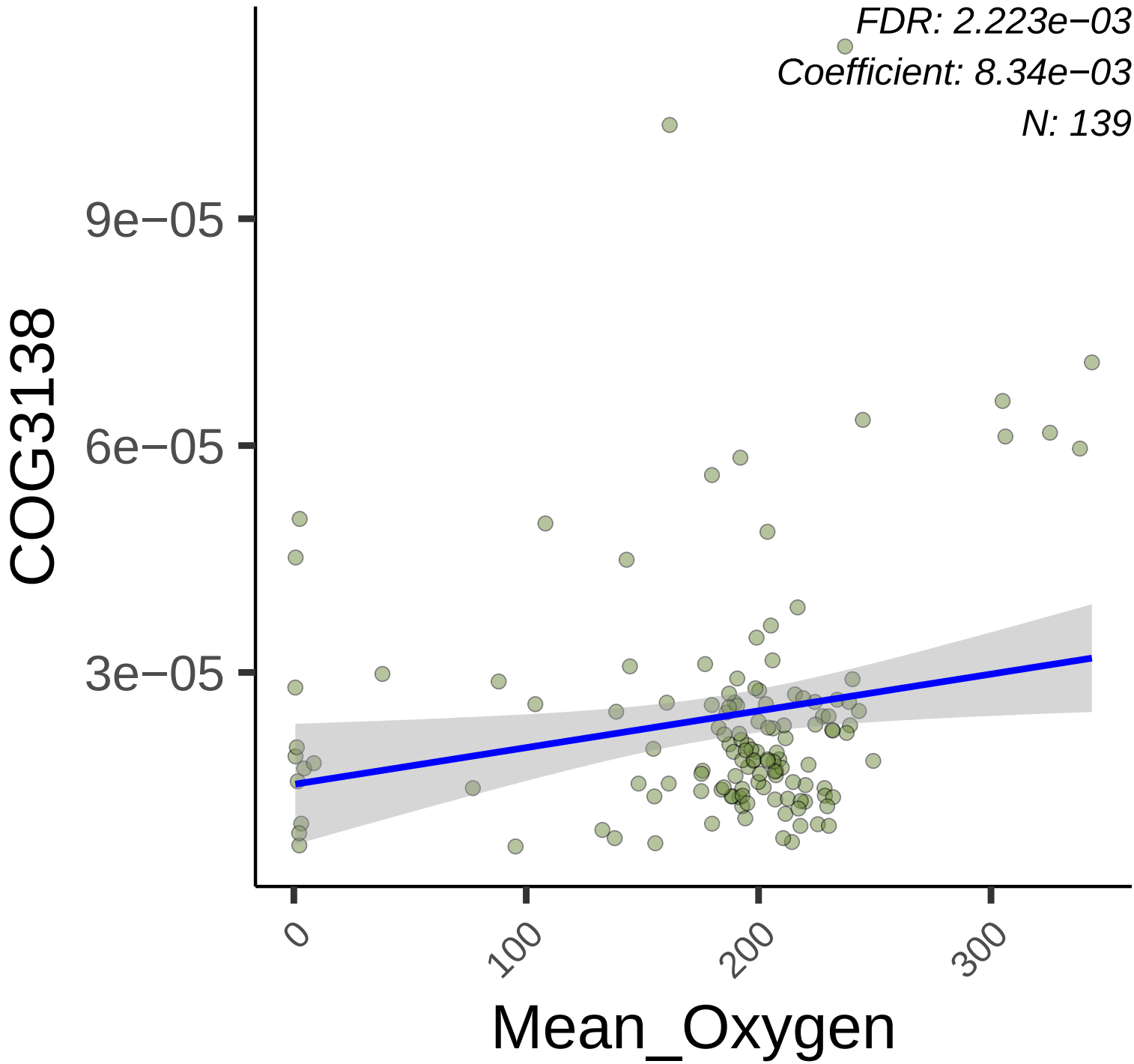
200
300
Mean_Oxygen


FDR: 2.223e−03
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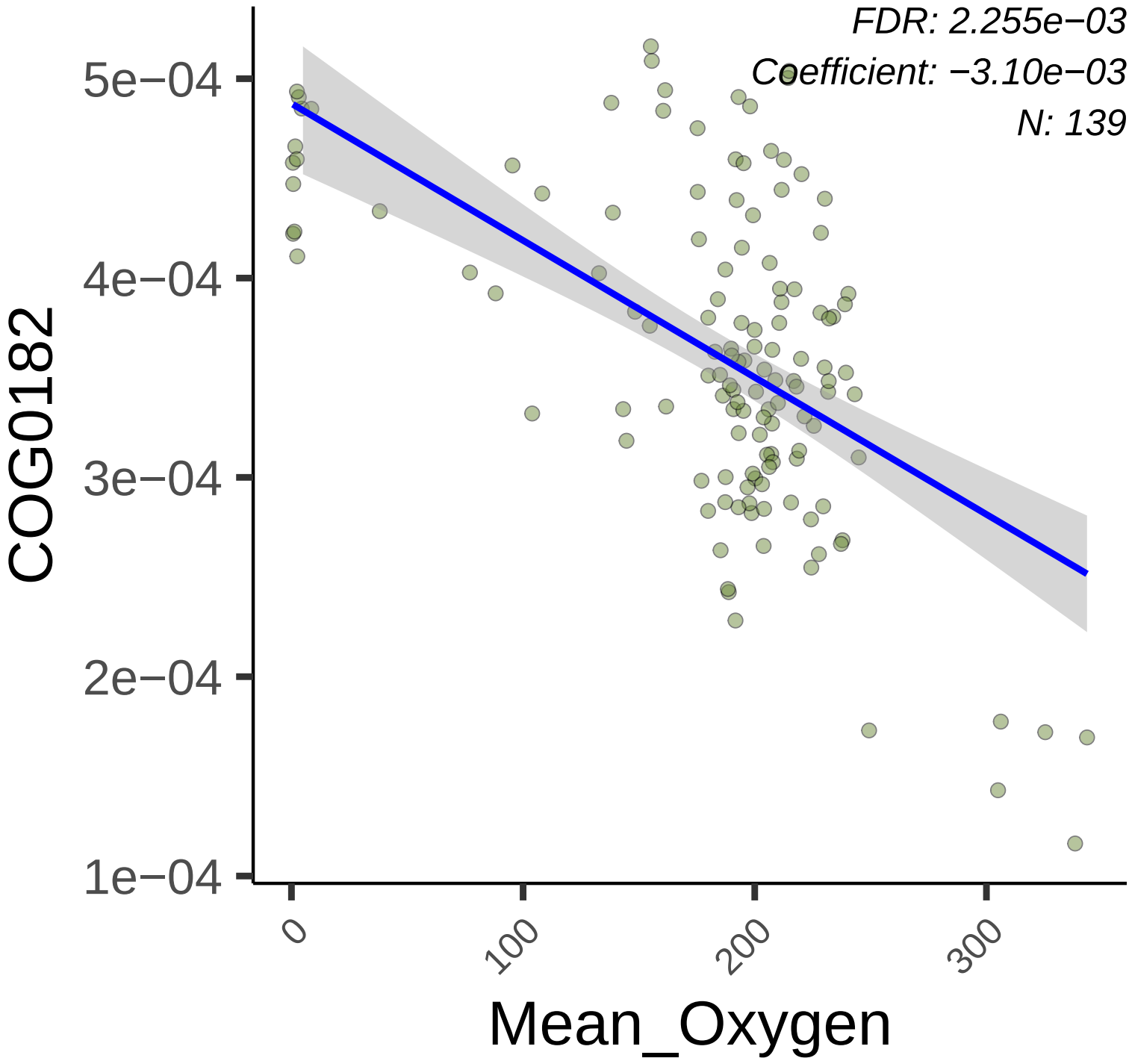
Mean_Oxygen


FDR: 2.255e−03
Coefficient: −3.10e−03
N: 139
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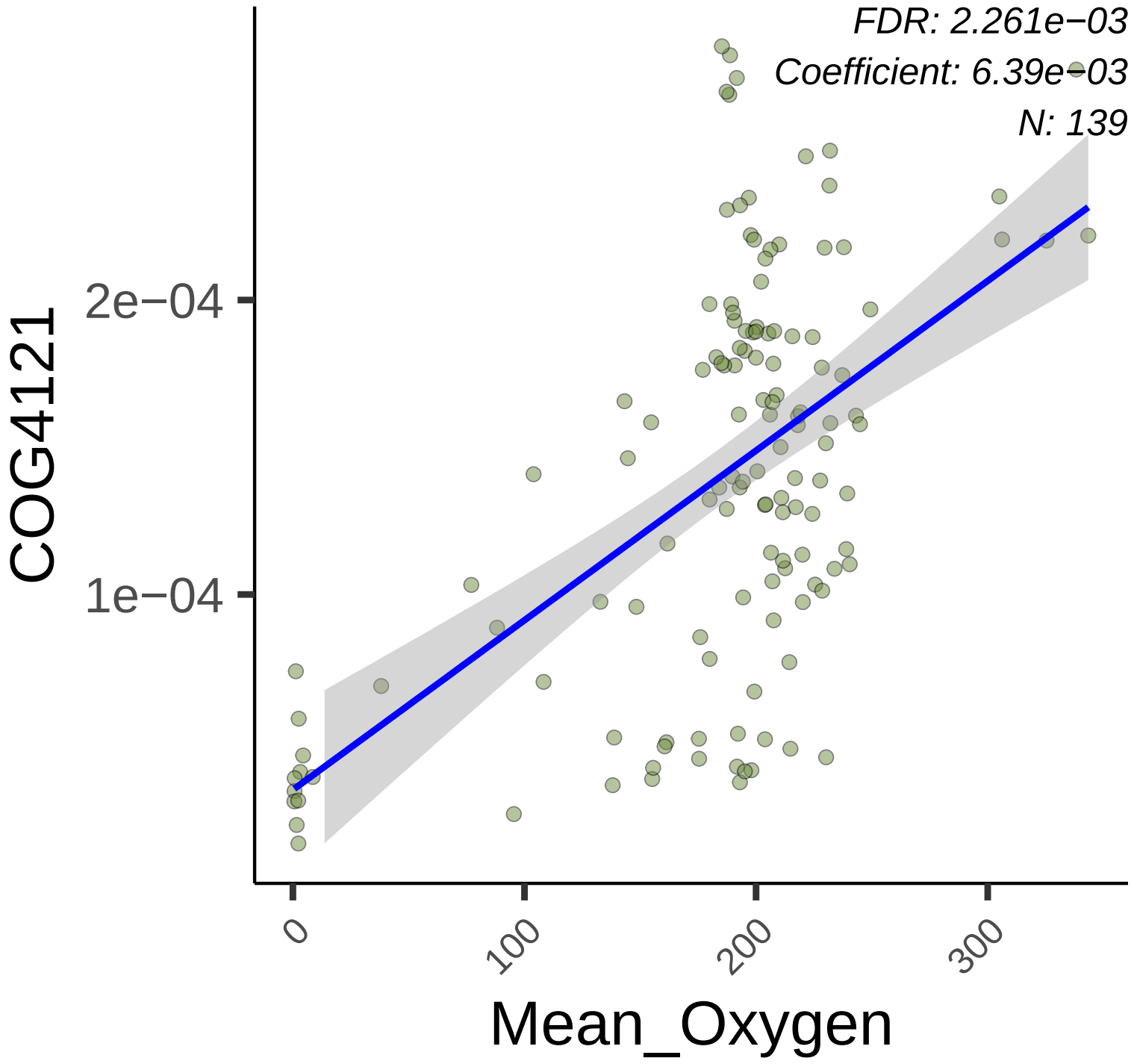
300
Mean_Oxygen


FDR: 2.261e−03
Coefficient: 6.39e−03
N: 139
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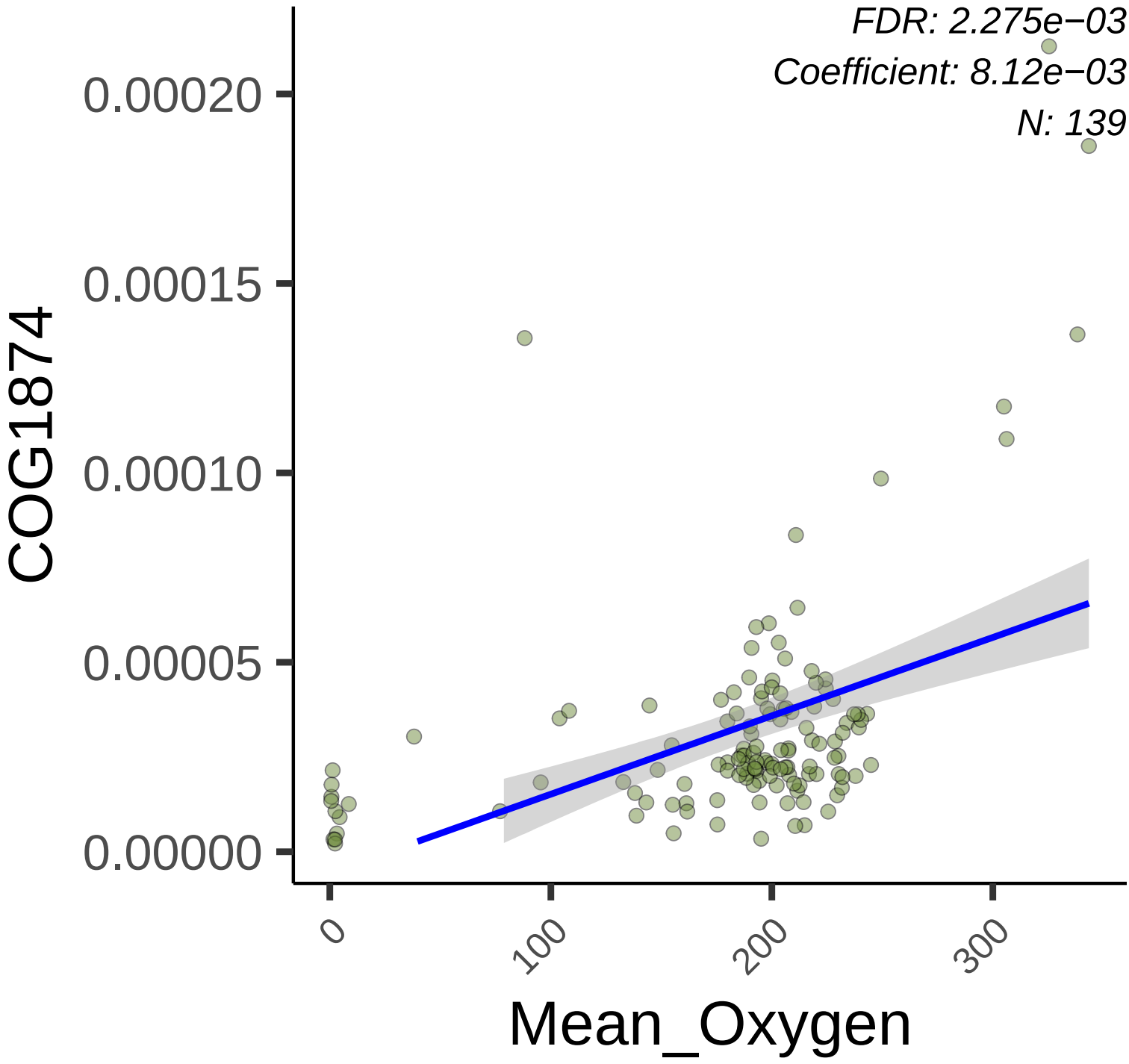
Mean_Oxygen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Coefficient: 8.12e−03
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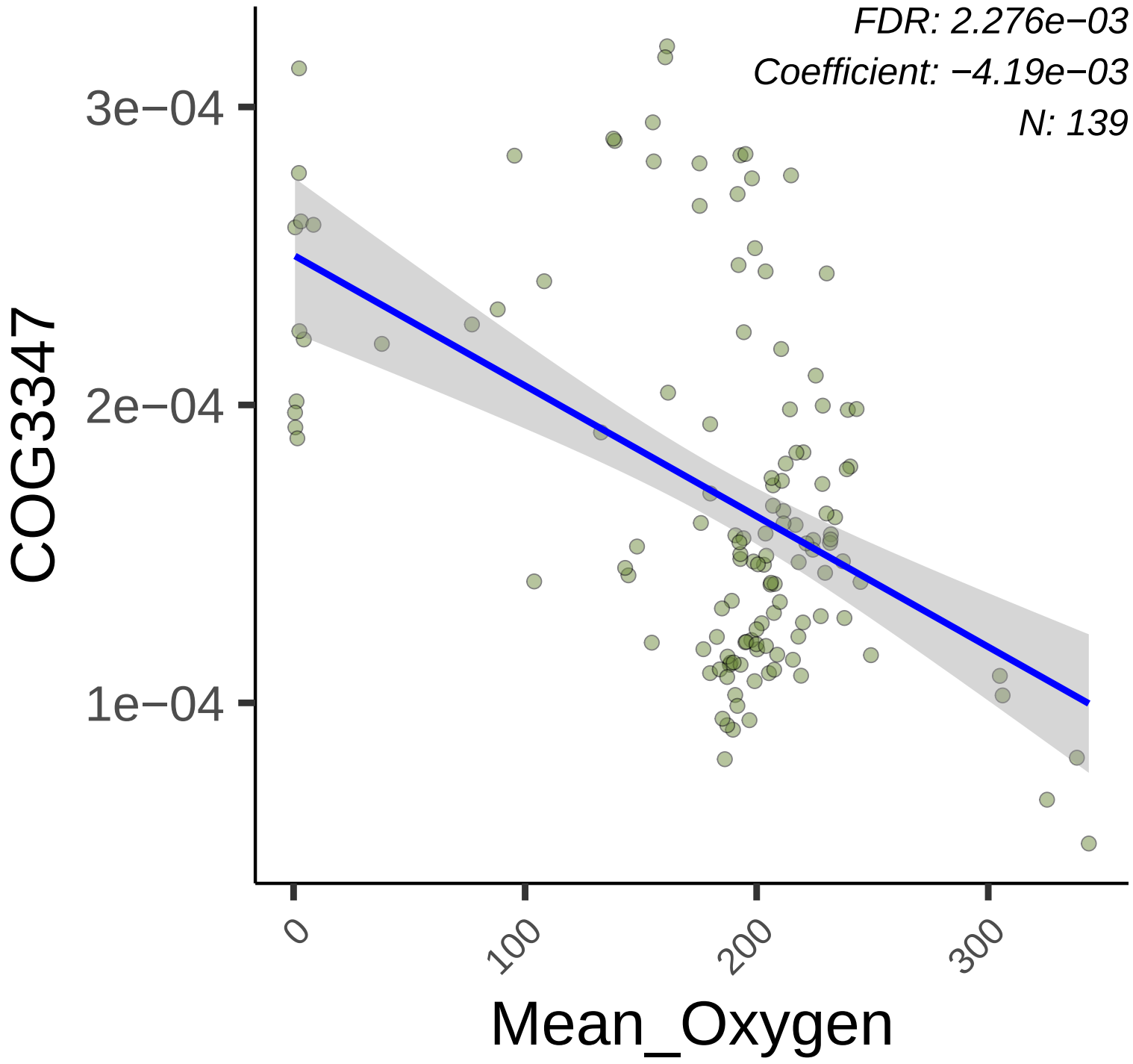
300
Mean_Oxygen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Coefficient: −4.19e−03
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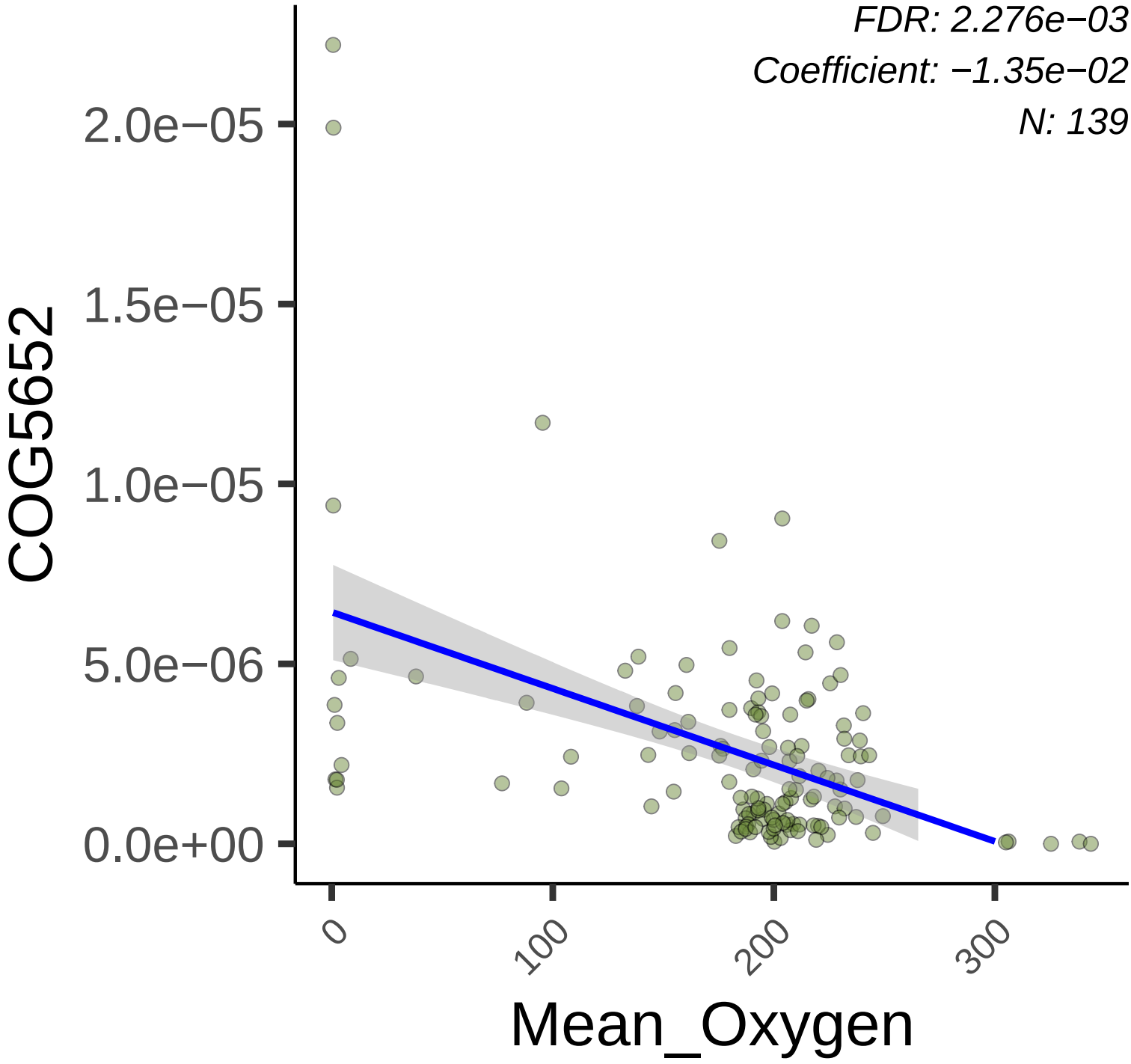
Mean_Oxygen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Coefficient: −1.35e−02
N: 139
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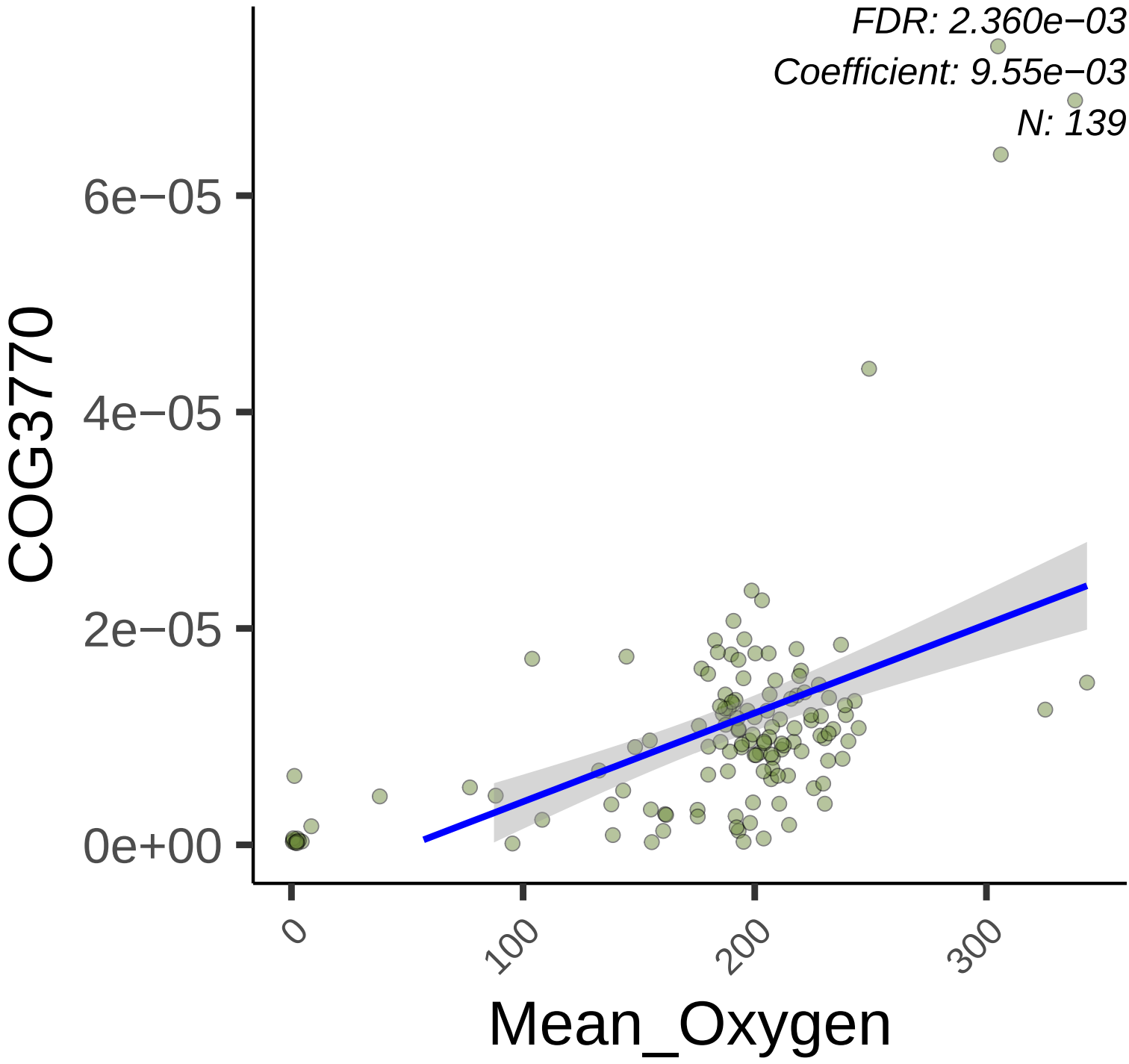
300
Mean_Oxygen


FDR: 2.360e−03
Coefficient: 9.55e−03
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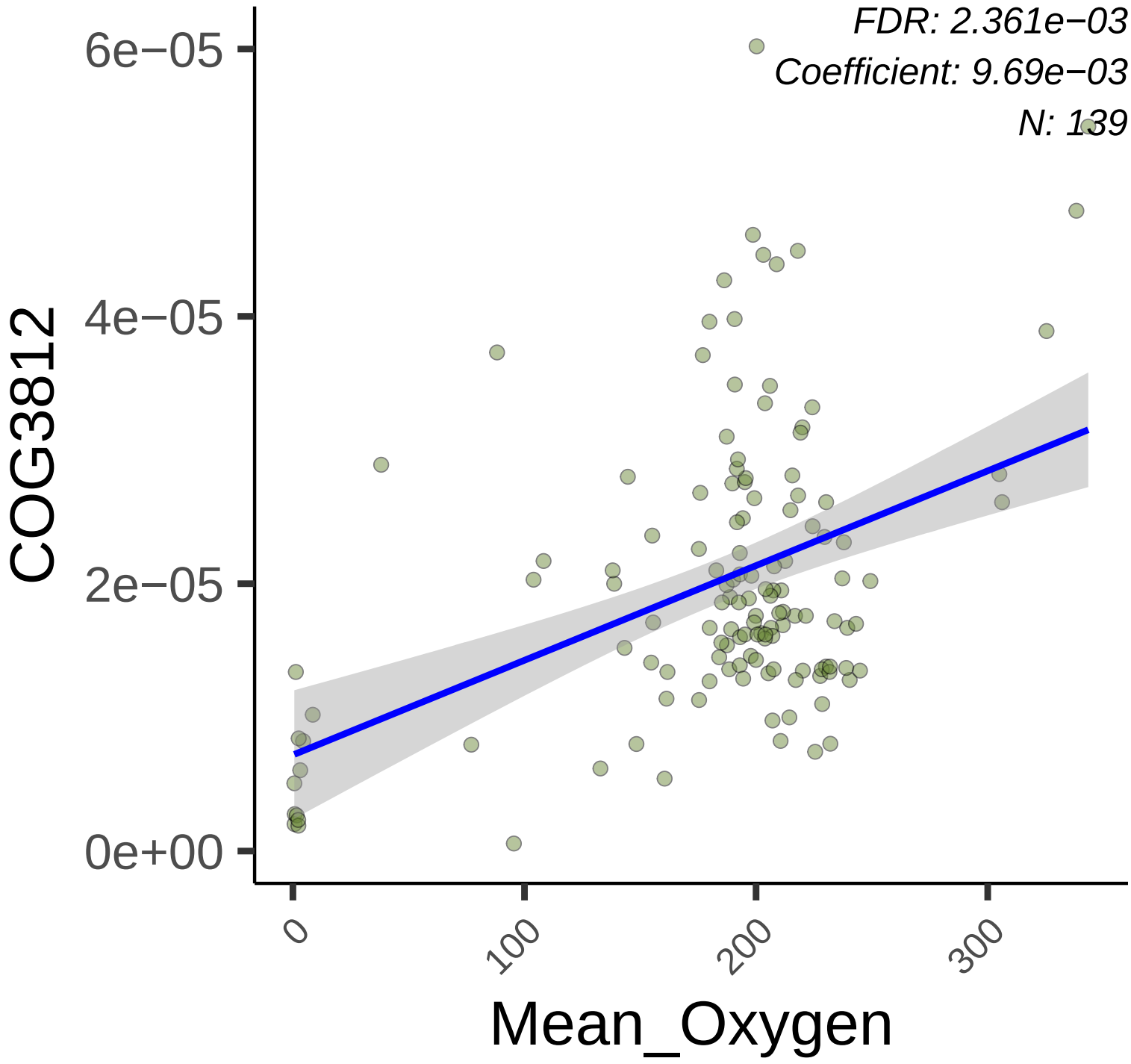
Mean_Oxygen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Coefficient: 9.69e−03
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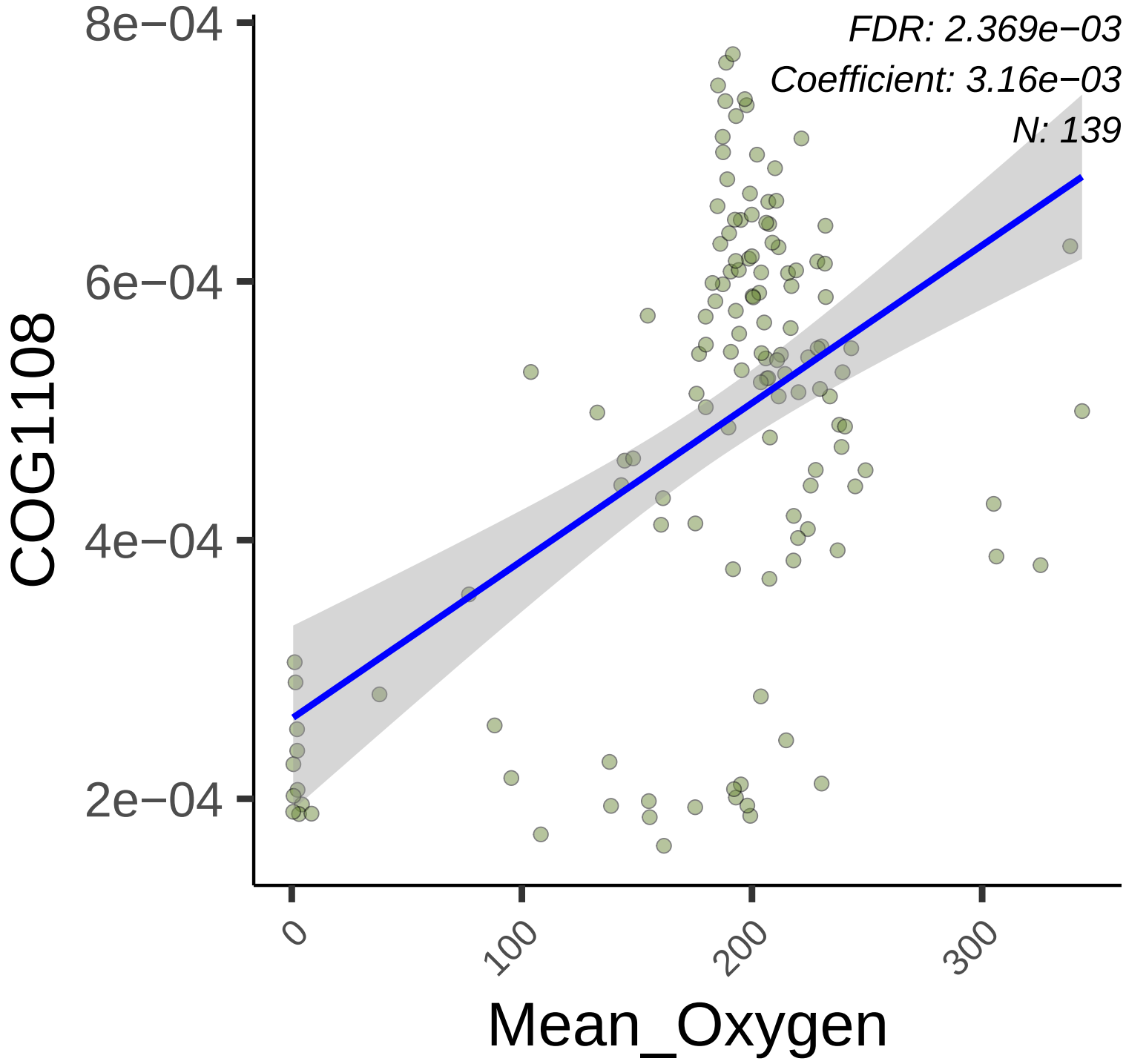
300
Mean_Oxygen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Coefficient: 3.16e−03
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COG1108
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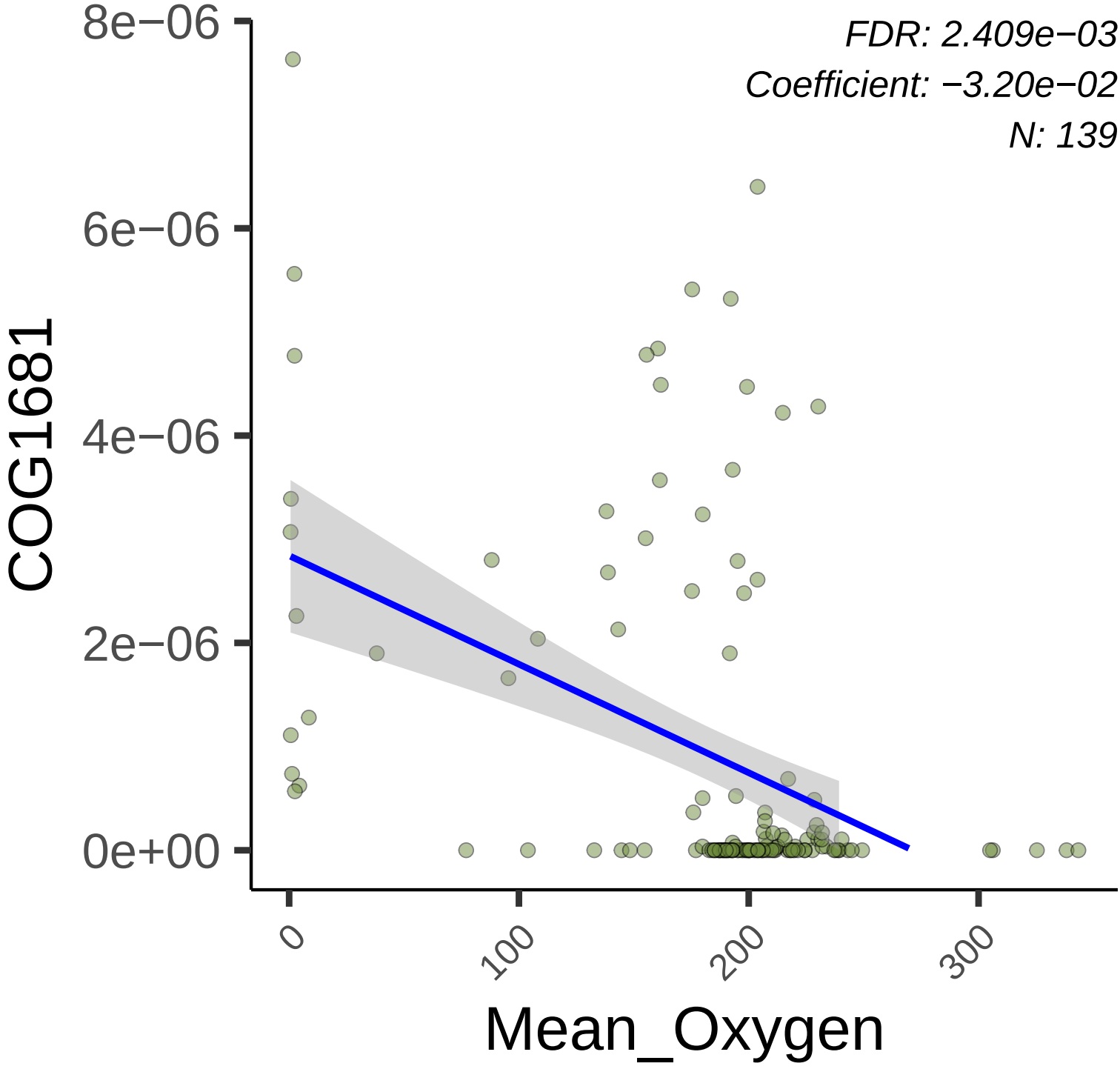
300
Mean_Oxygen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Coefficient: −3.20e−02
N: 139
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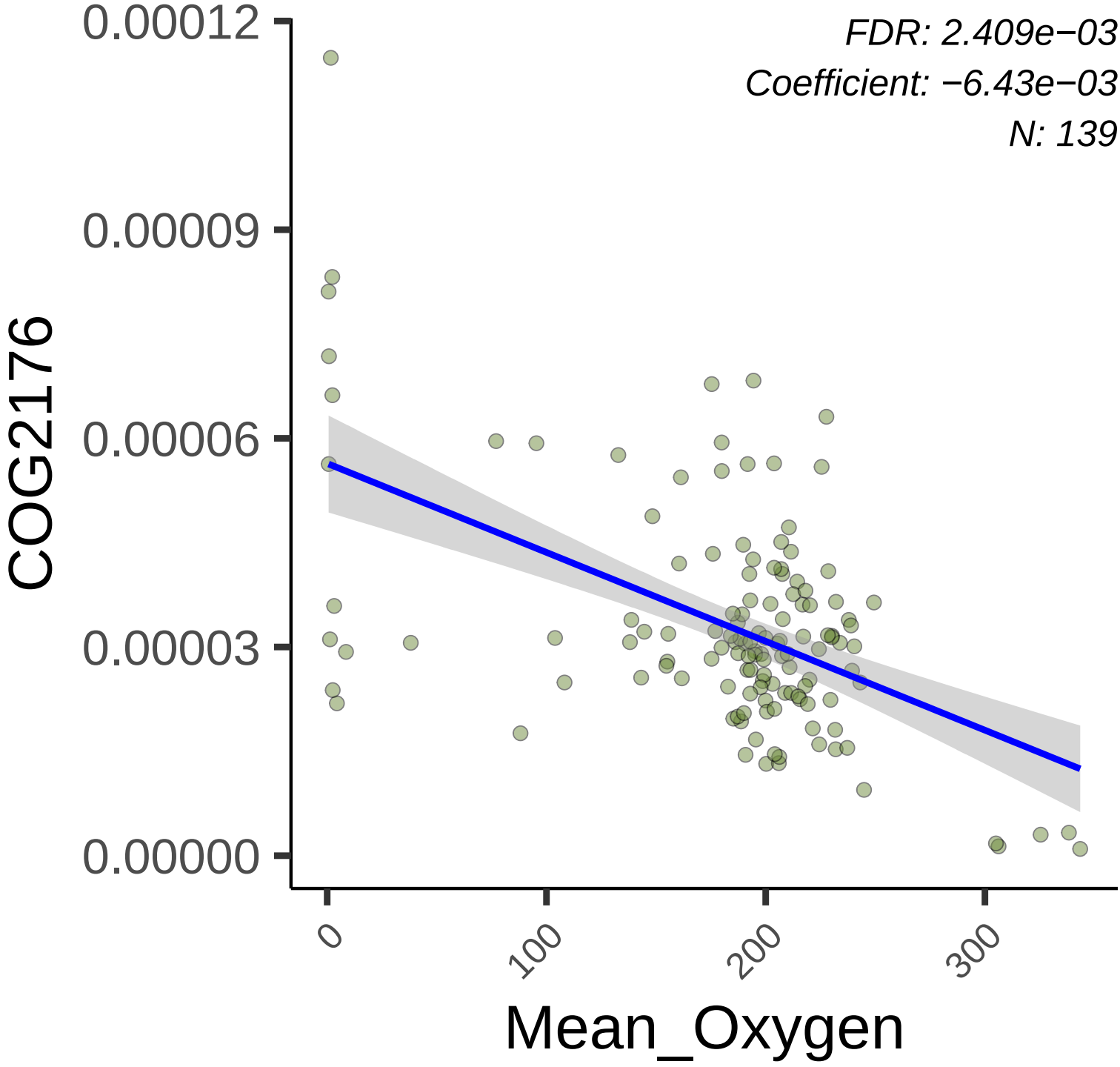
200
300
Mean_Oxygen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Coefficient: −6.43e−03
N: 139
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COG2176
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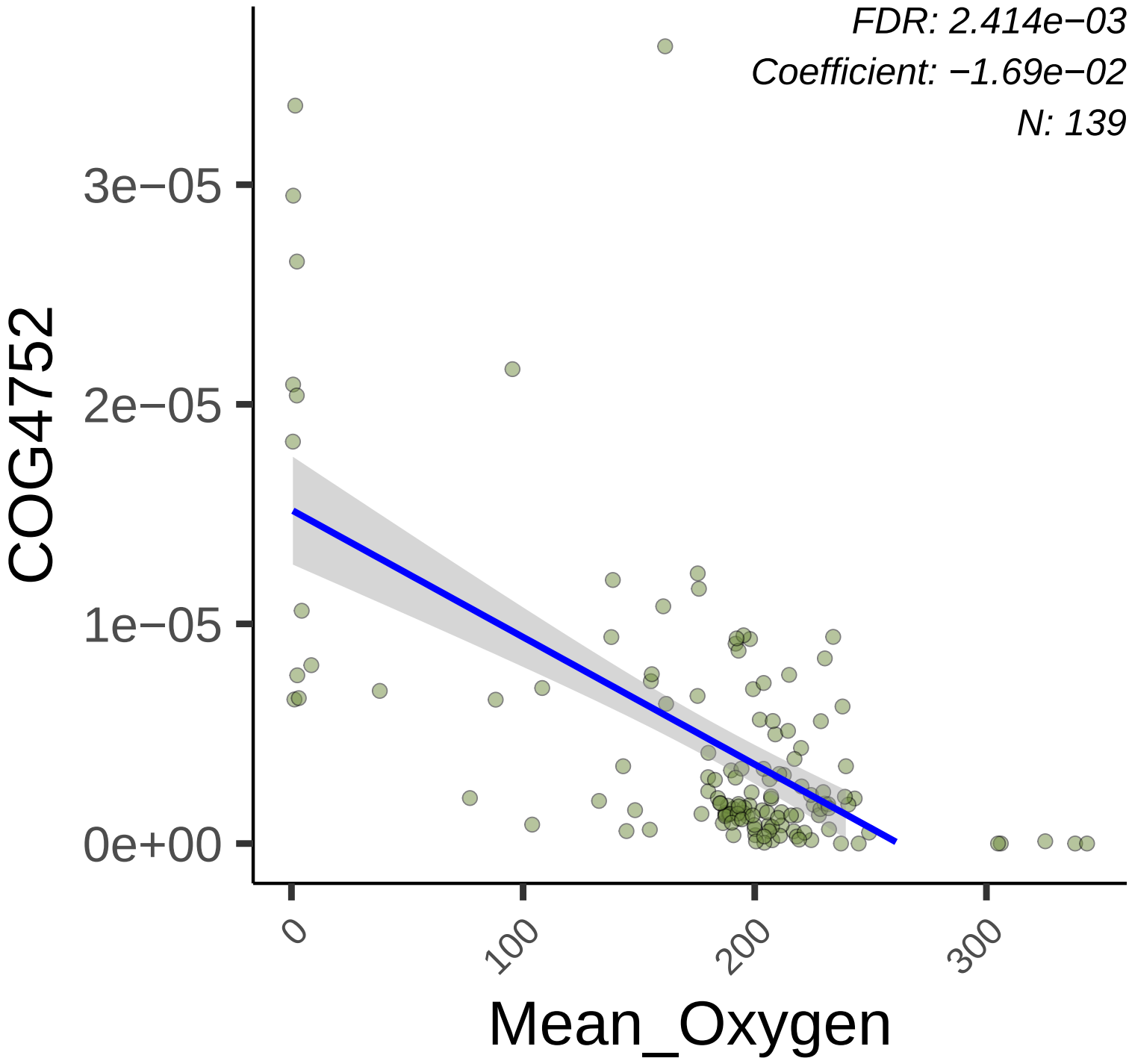
200
300
Mean_Oxygen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Coefficient: −1.69e−02
N: 139
COG4752
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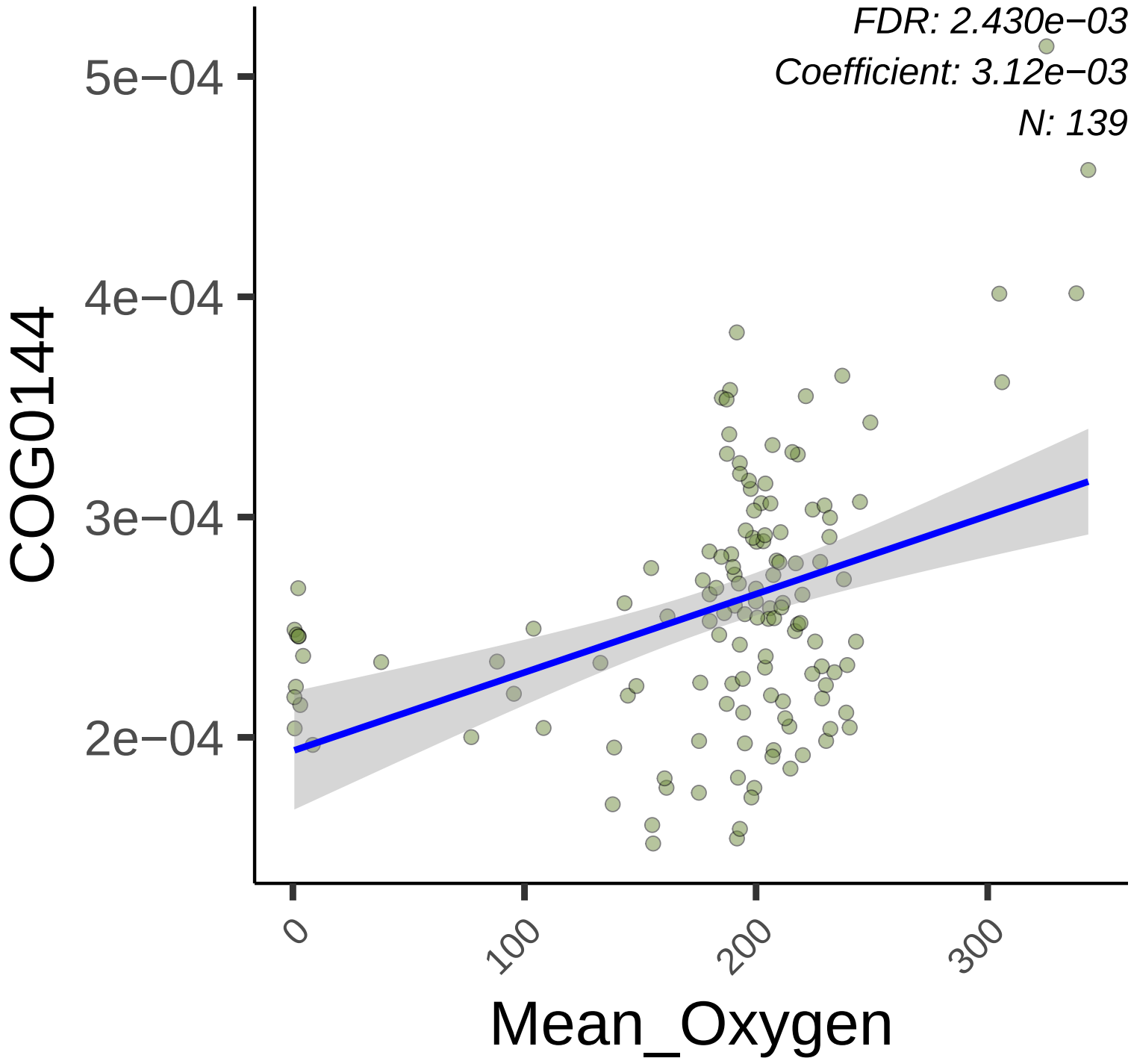
200
300
Mean_Oxygen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N: 139
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2e−04
COG0144
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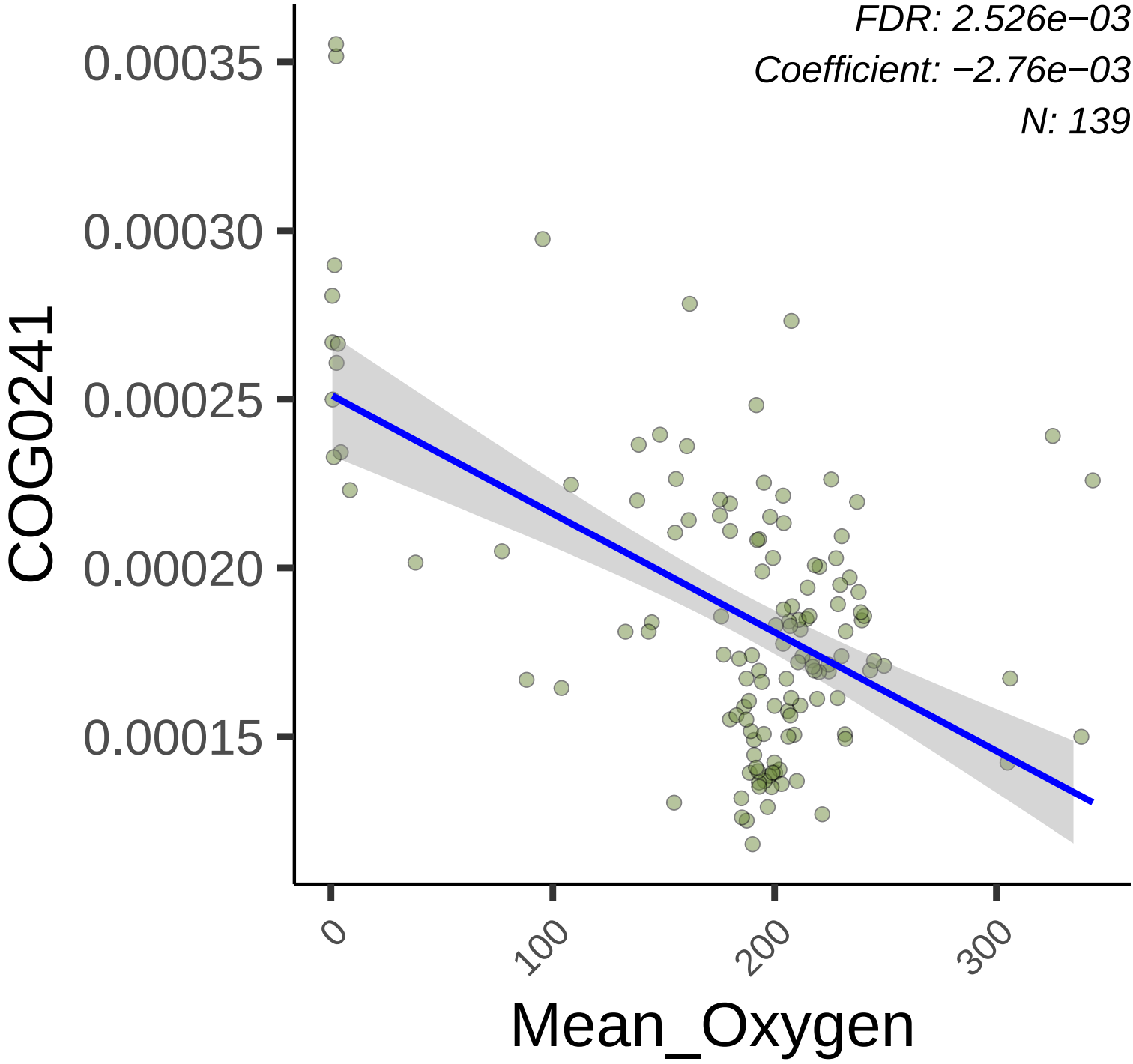
200
300
Mean_Oxygen


FDR: 2.526e−03
Coefficient: −2.76e−03
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COG0241
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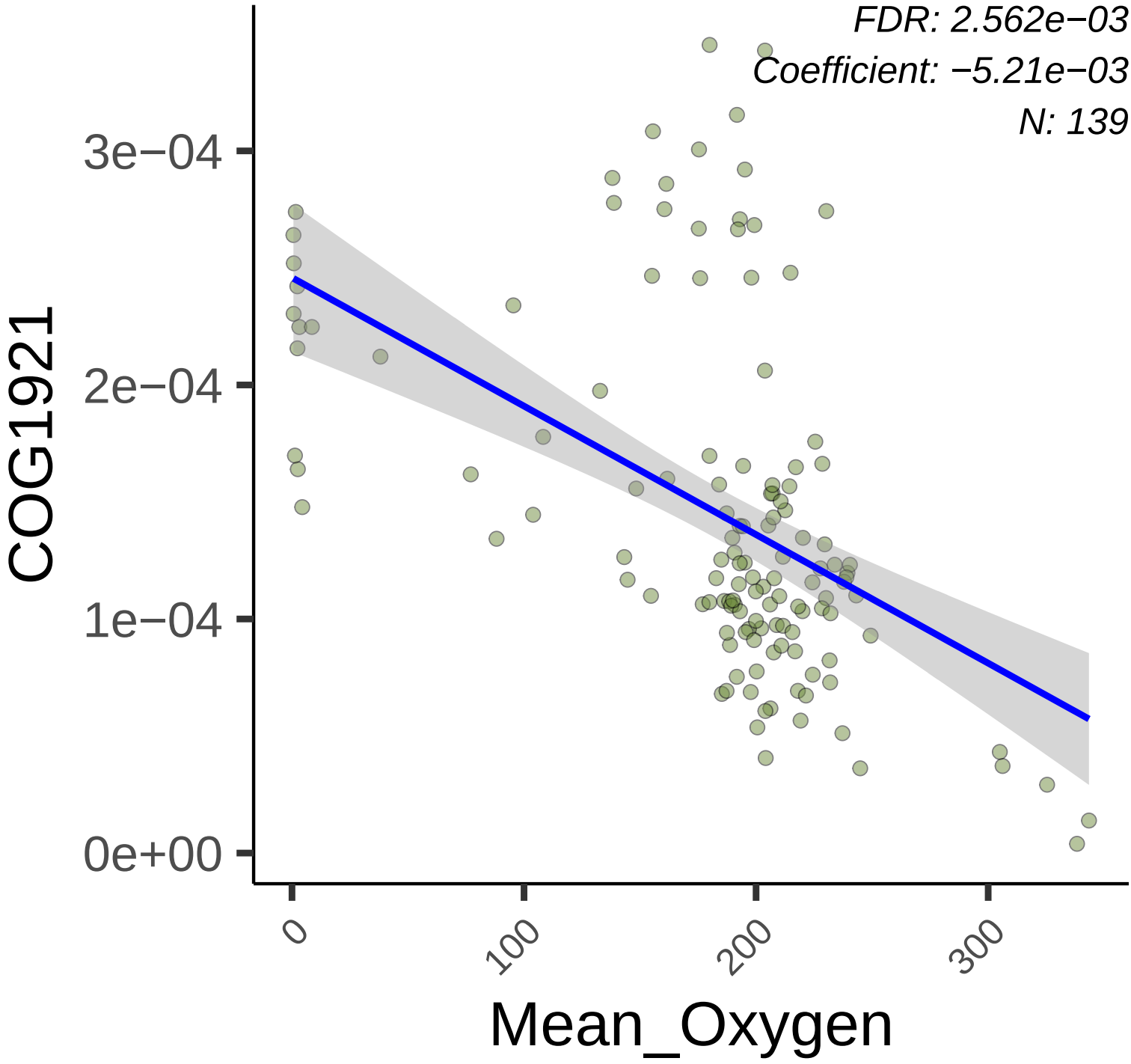
Mean_Oxygen


FDR: 2.562e−03
Coefficient: −5.21e−03
N: 139
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COG1921
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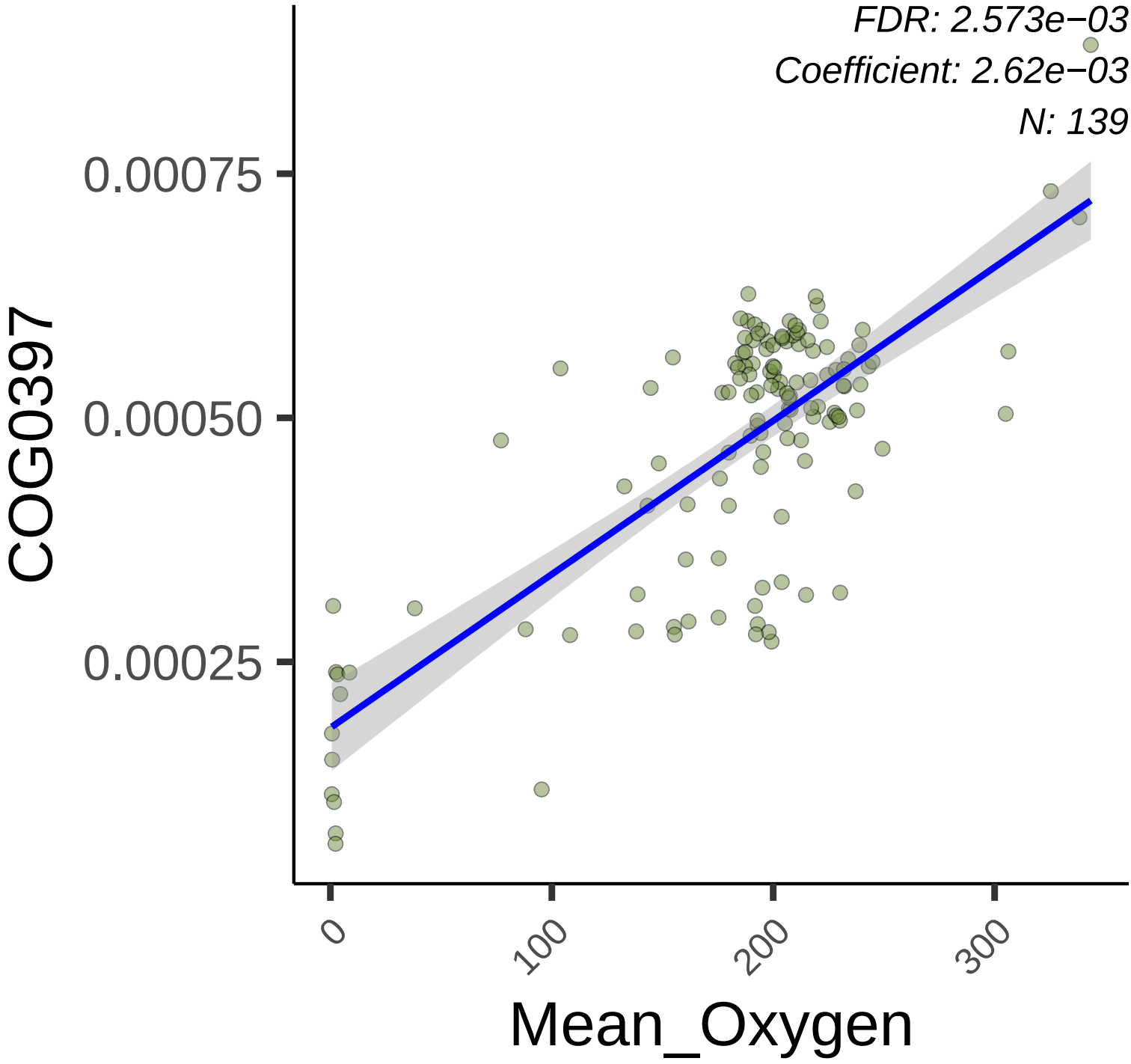
300
Mean_Oxygen


FDR: 2.573e−03
Coefficient: 2.62e−03
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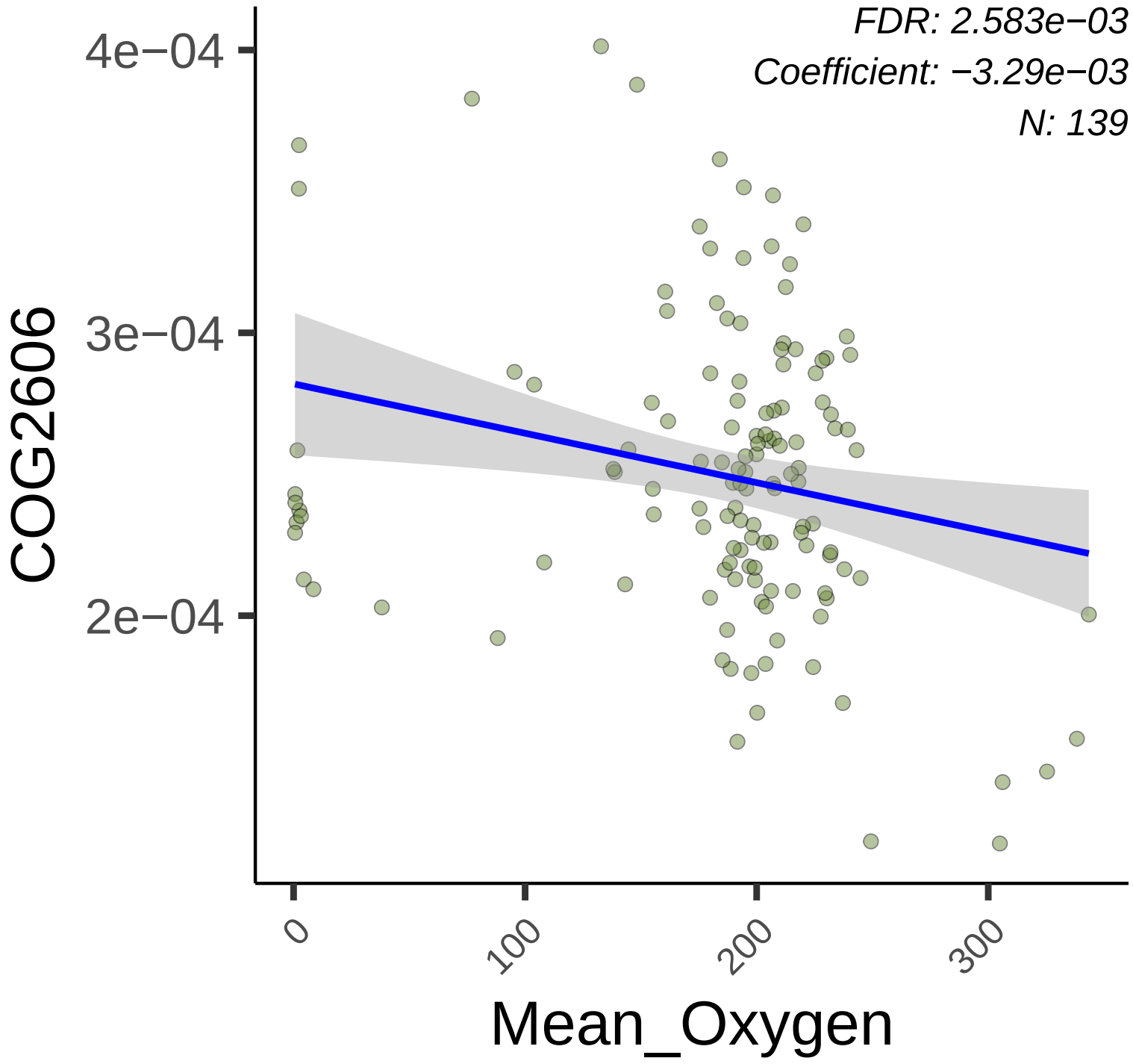
Mean_Oxygen


FDR: 2.583e−03
Coefficient: −3.29e−03
N: 139
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COG2606
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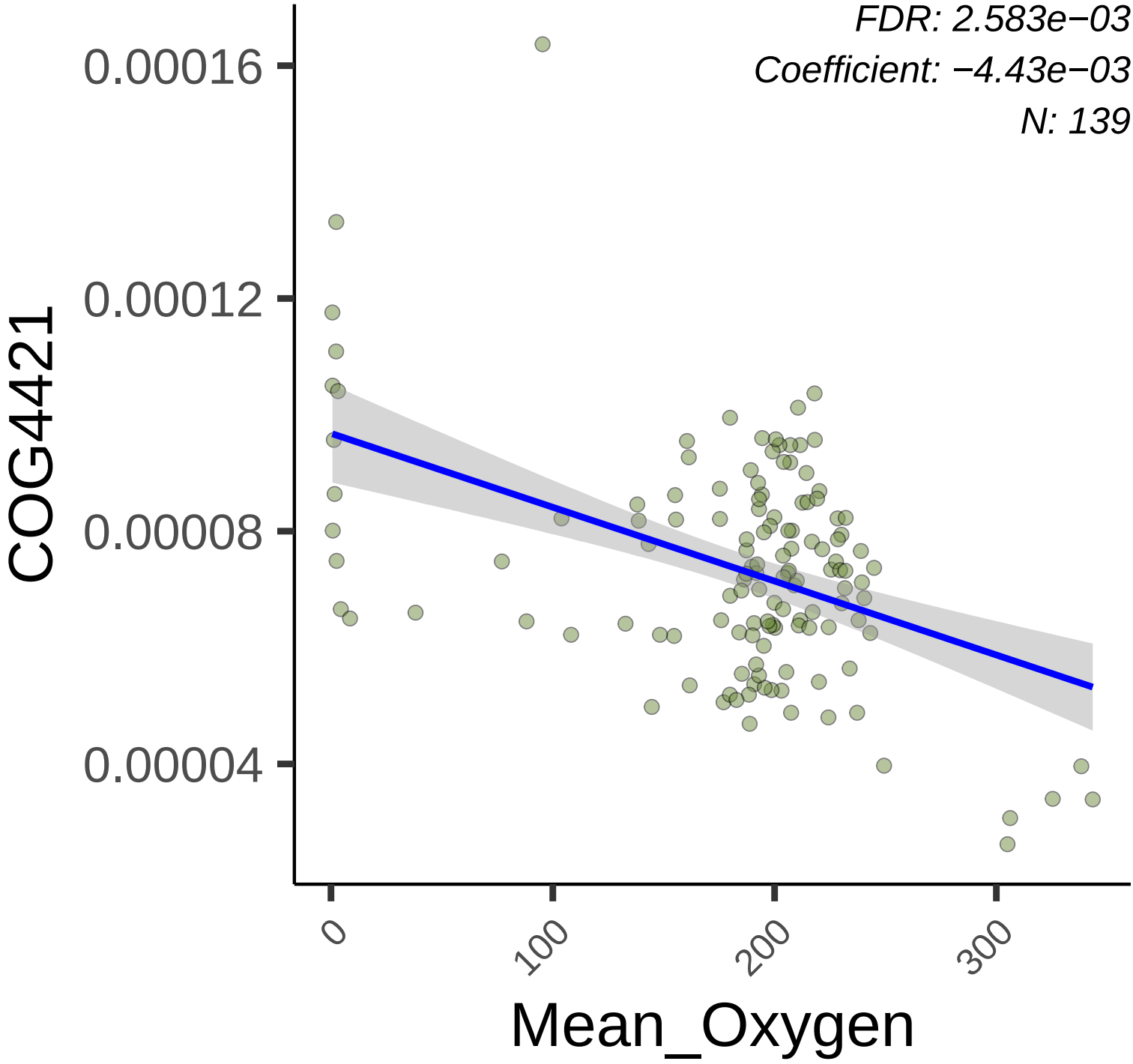
Mean_Oxygen


FDR: 2.583e−03
Coefficient: −4.43e−03
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COG4421
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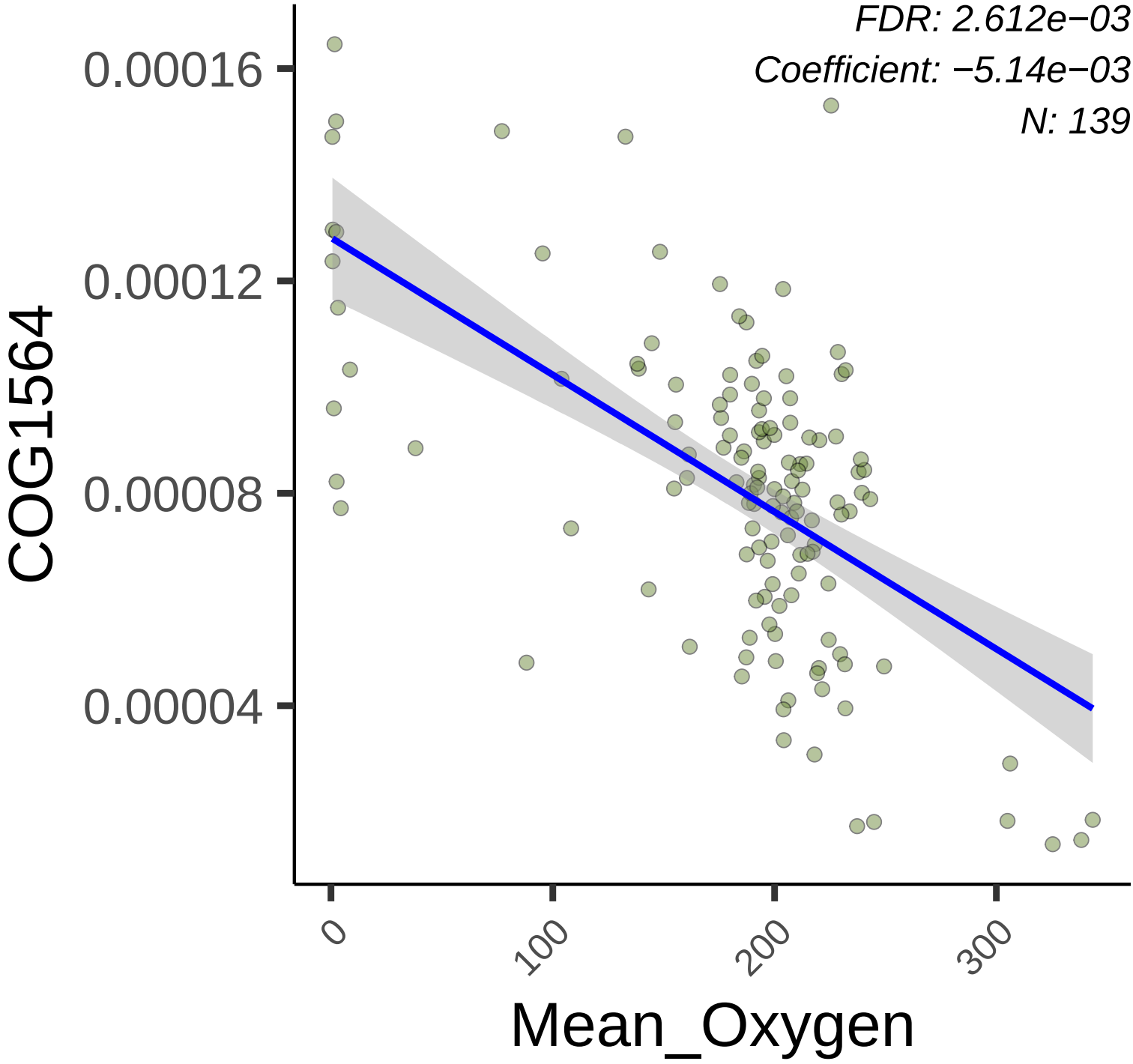
Mean_Oxygen


FDR: 2.612e−03
Coefficient: −5.14e−03
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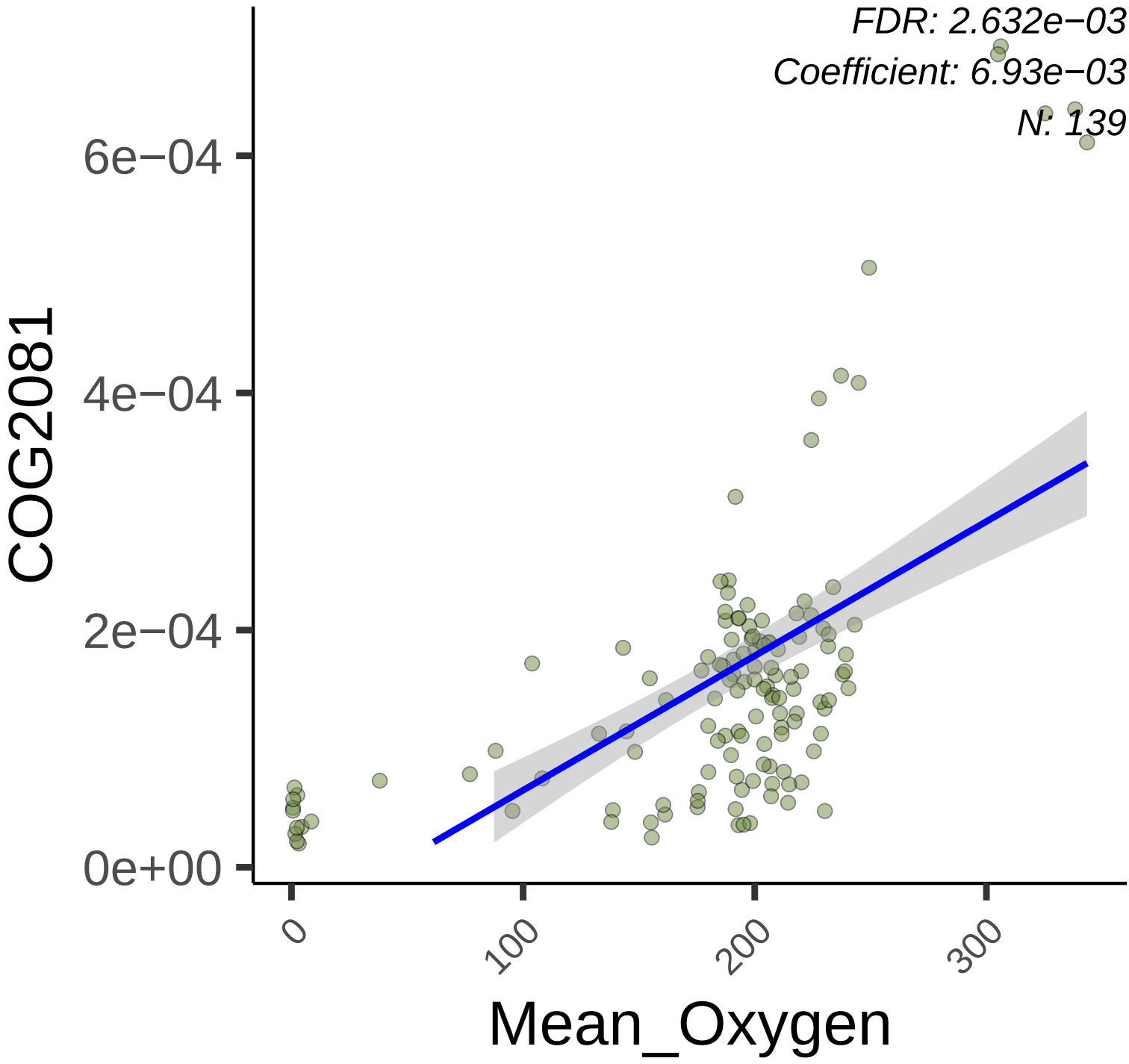
Mean_Oxygen


FDR: 2.632e−03
Coefficient: 6.93e−03
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COG2081
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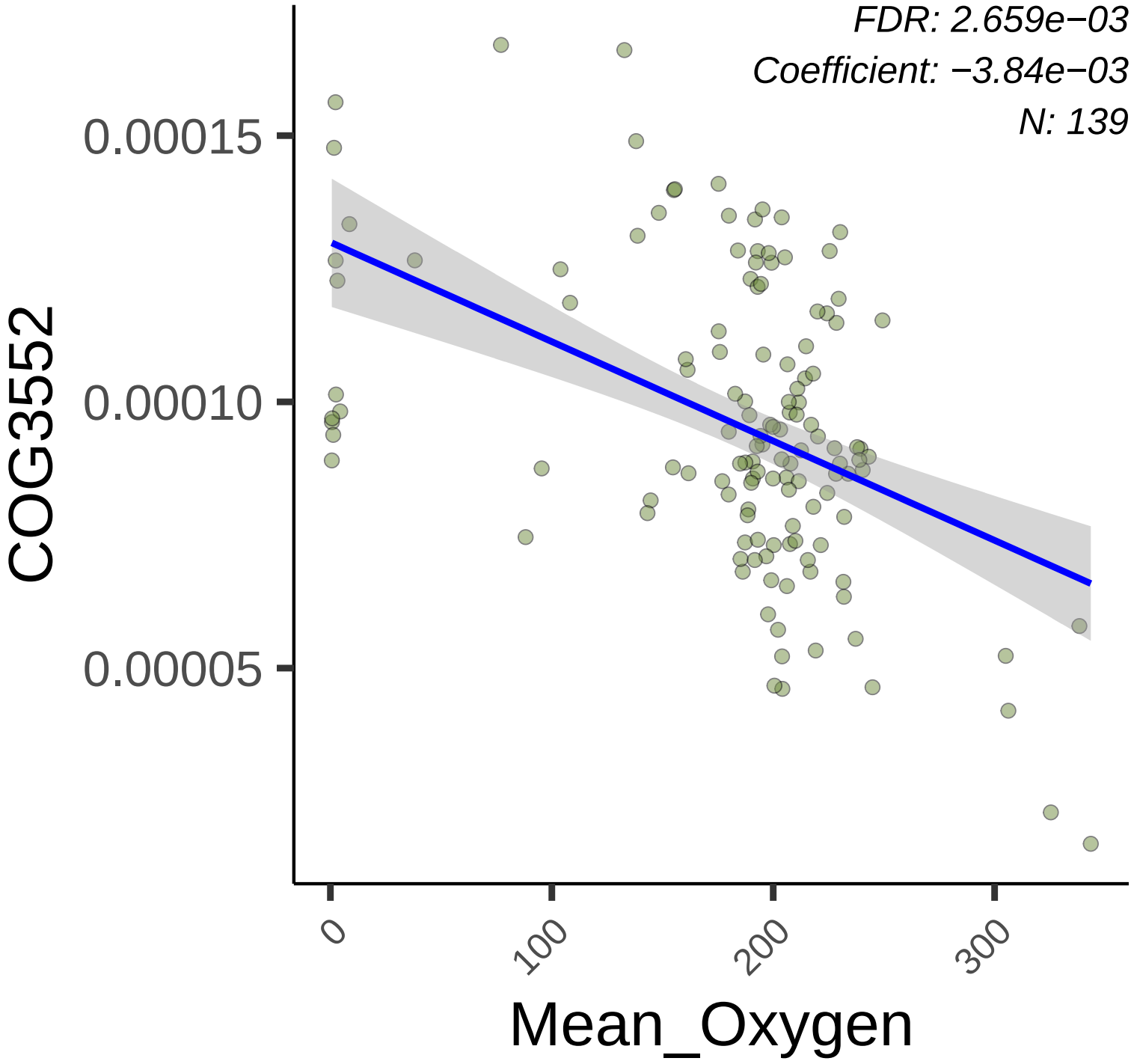
Mean_Oxygen


FDR: 2.659e−03
Coefficient: −3.84e−03
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COG3552
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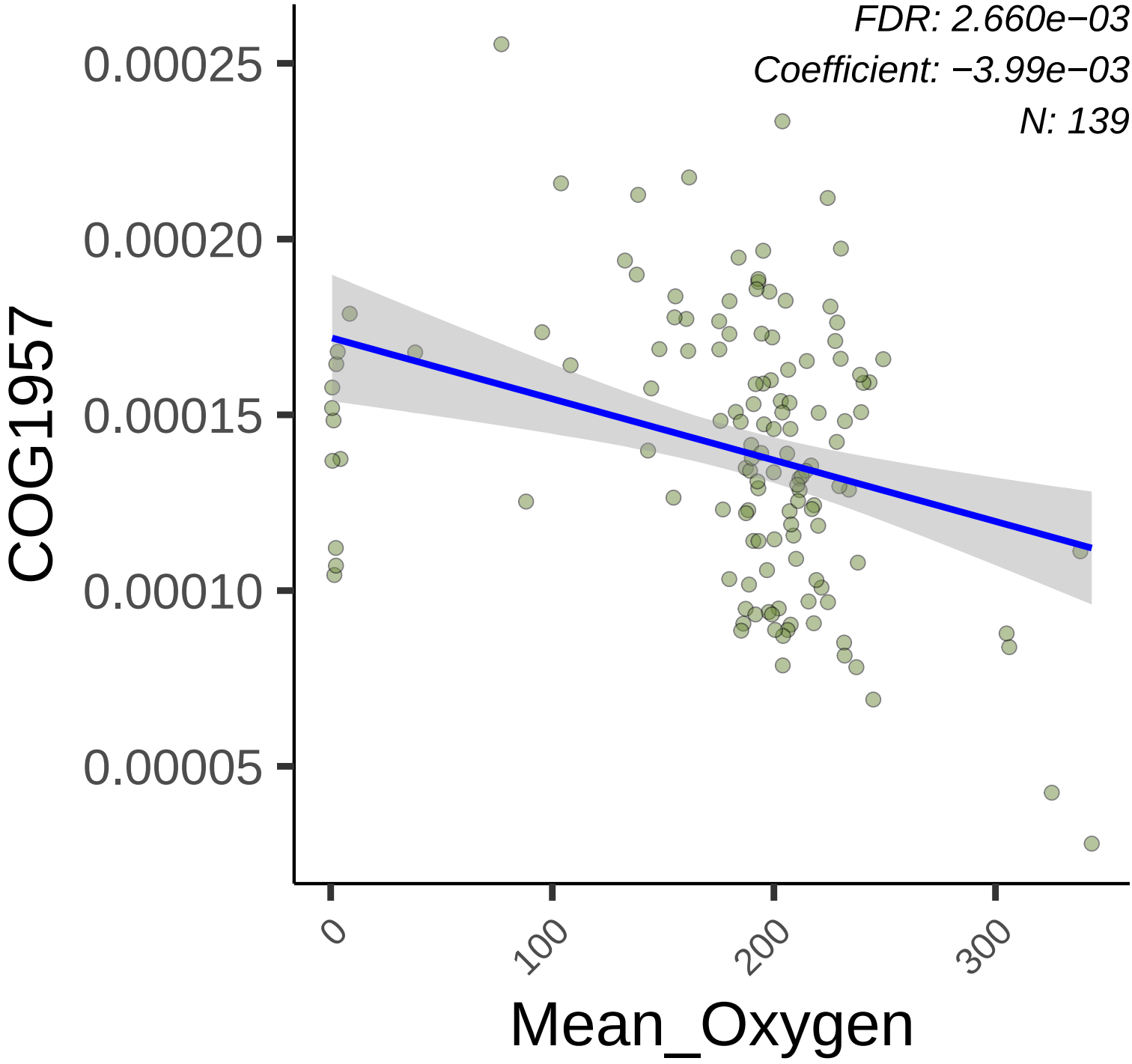
Mean_Oxygen


FDR: 2.660e−03
Coefficient: −3.99e−03
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COG1957
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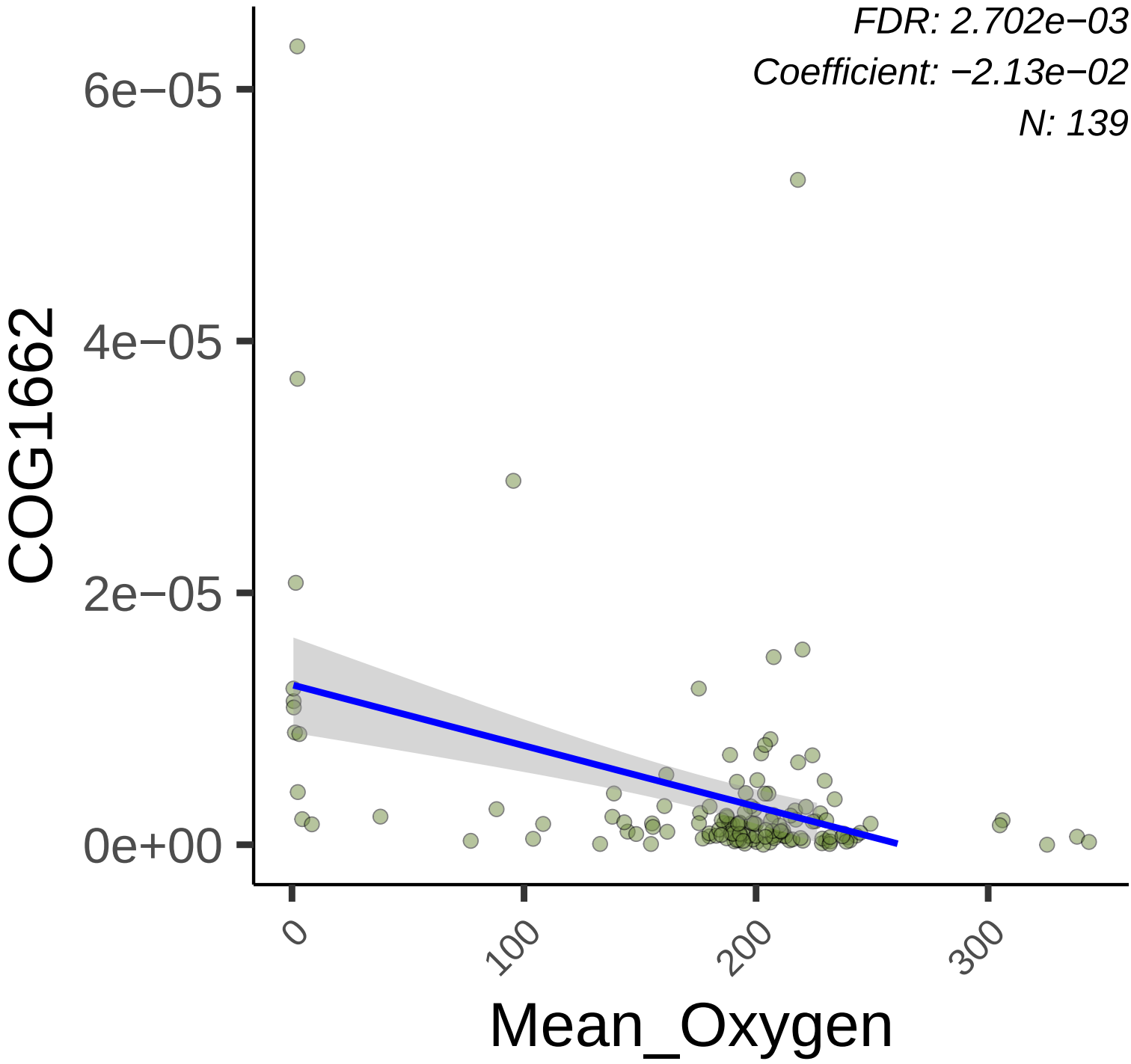
200
300
Mean_Oxygen


FDR: 2.702e−03
Coefficient: −2.13e−02
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COG1662
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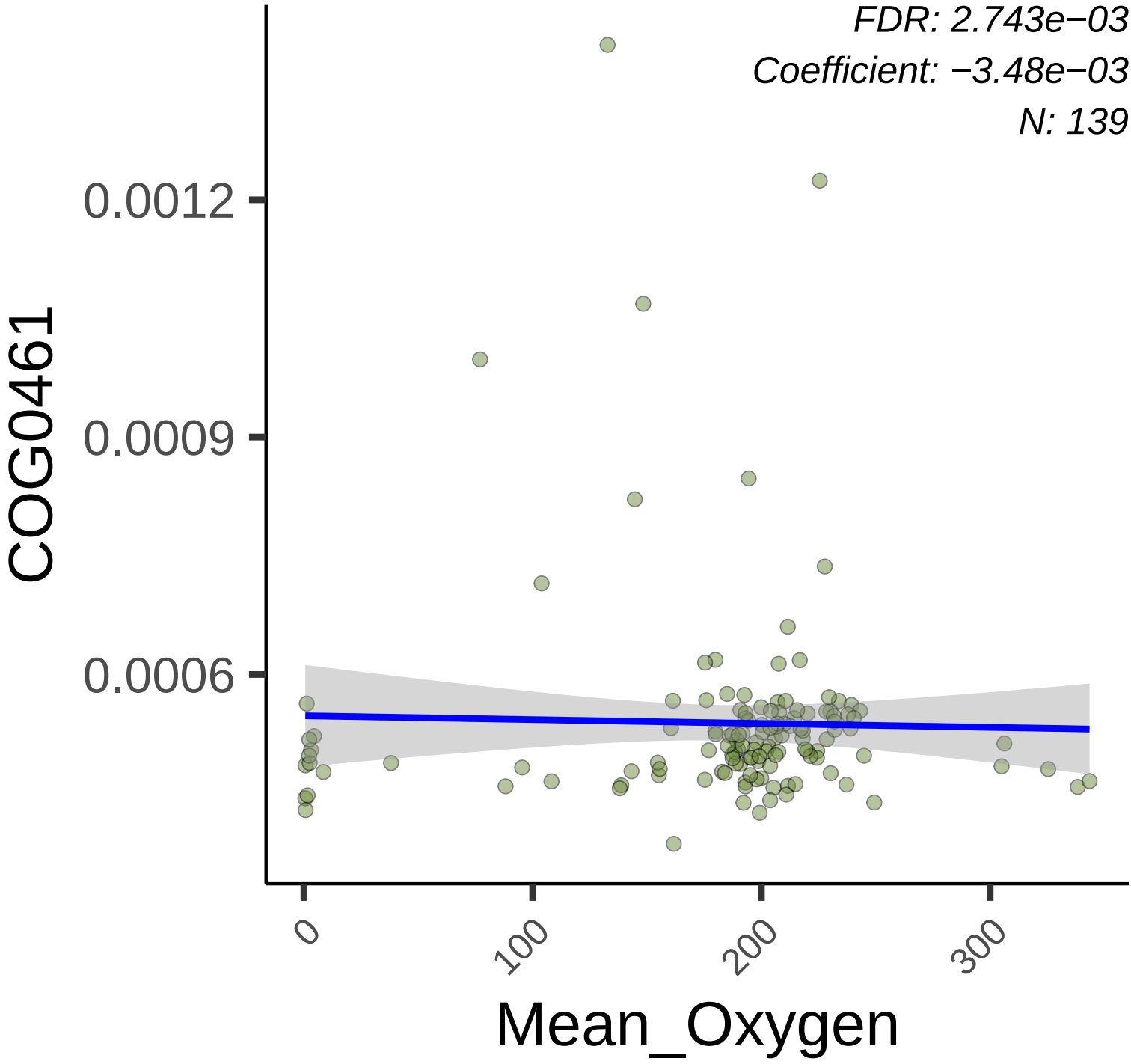
300
Mean_Oxygen


FDR: 2.743e−03
Coefficient: −3.48e−03
N: 139
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0.0009
0.0006
COG0461
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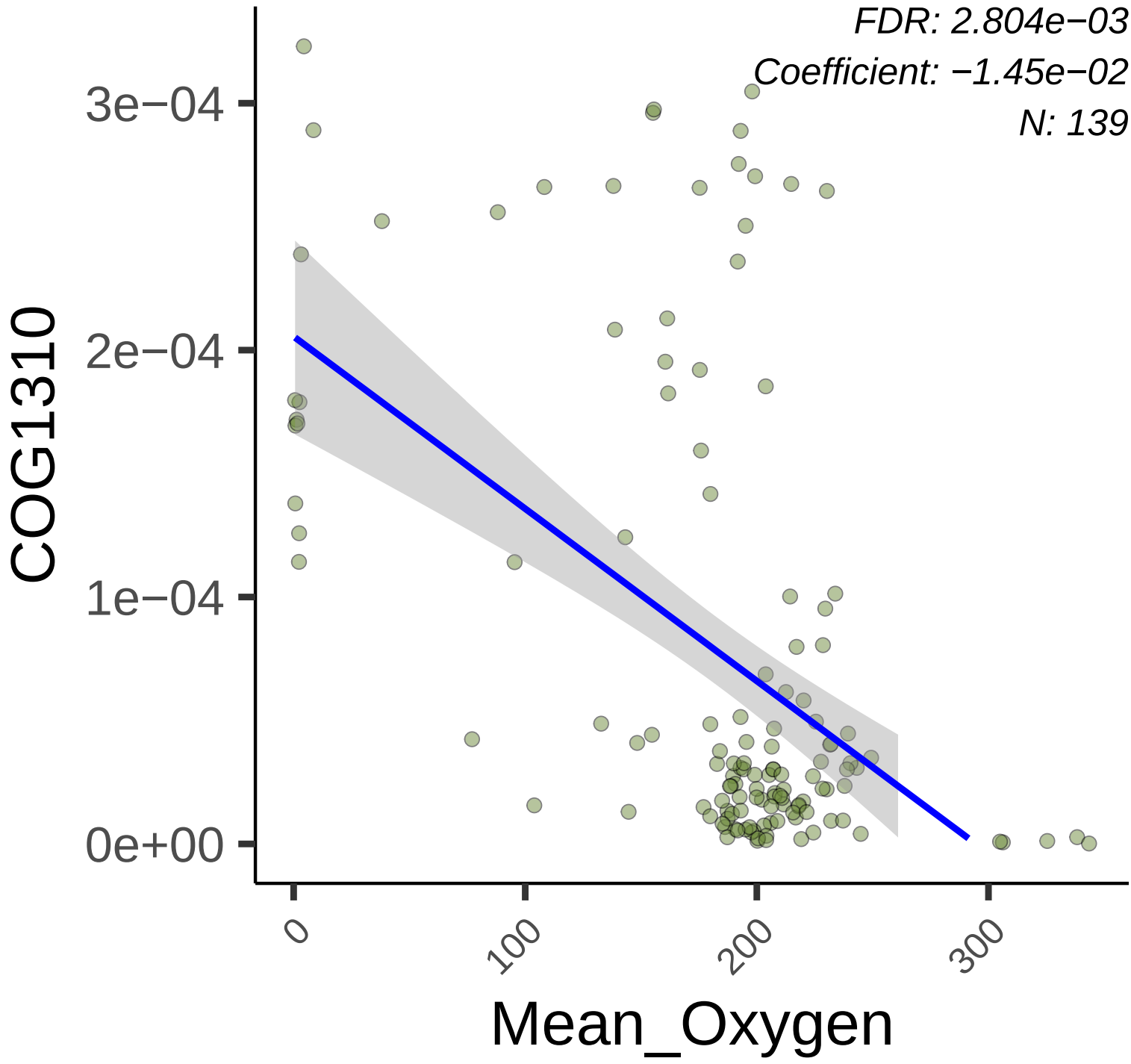
Mean_Oxygen


FDR: 2.804e−03
Coefficient: −1.45e−02
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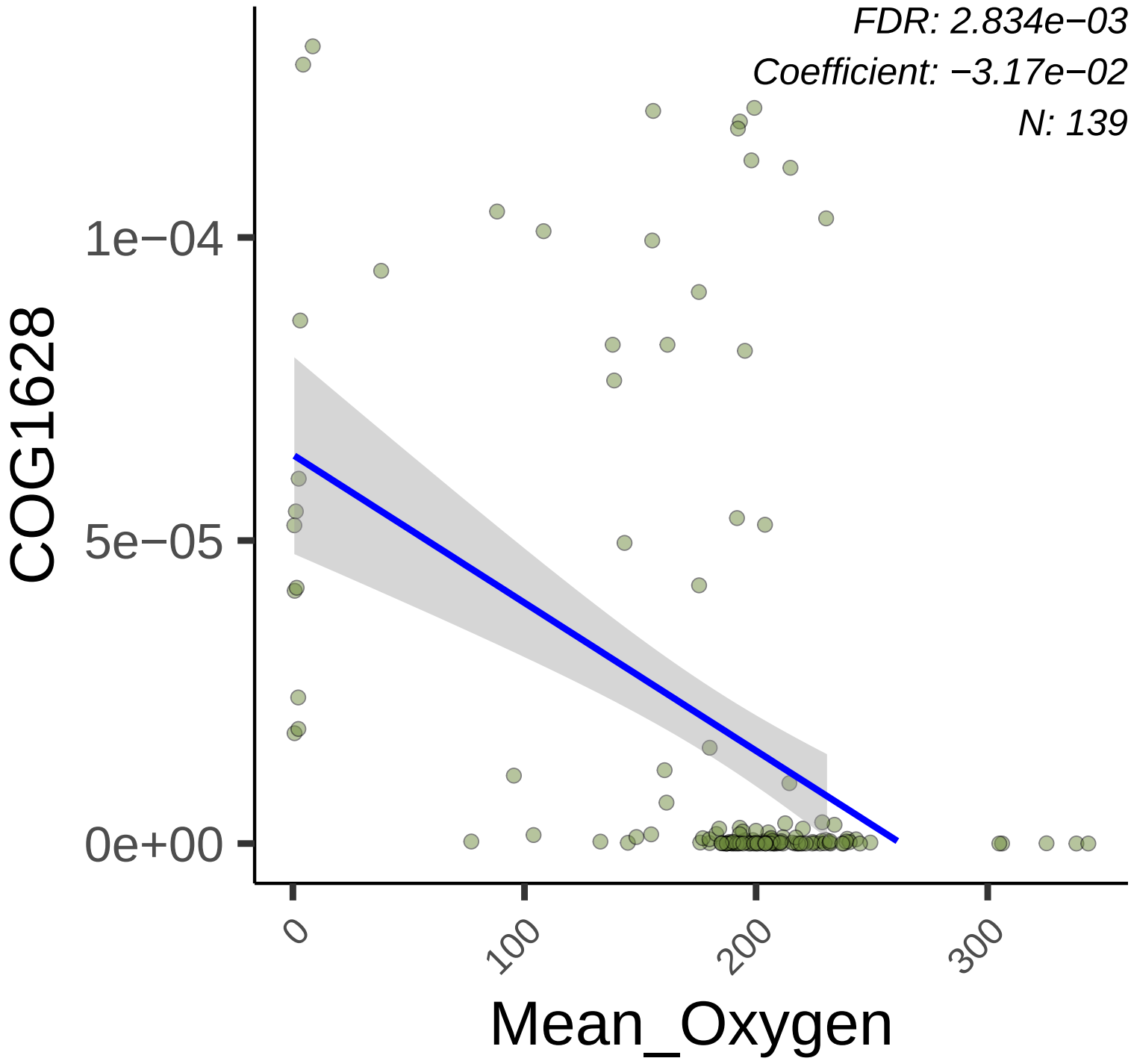
300
Mean_Oxygen


FDR: 2.834e−03
Coefficient: −3.17e−02
N: 139
COG1628
1e−04
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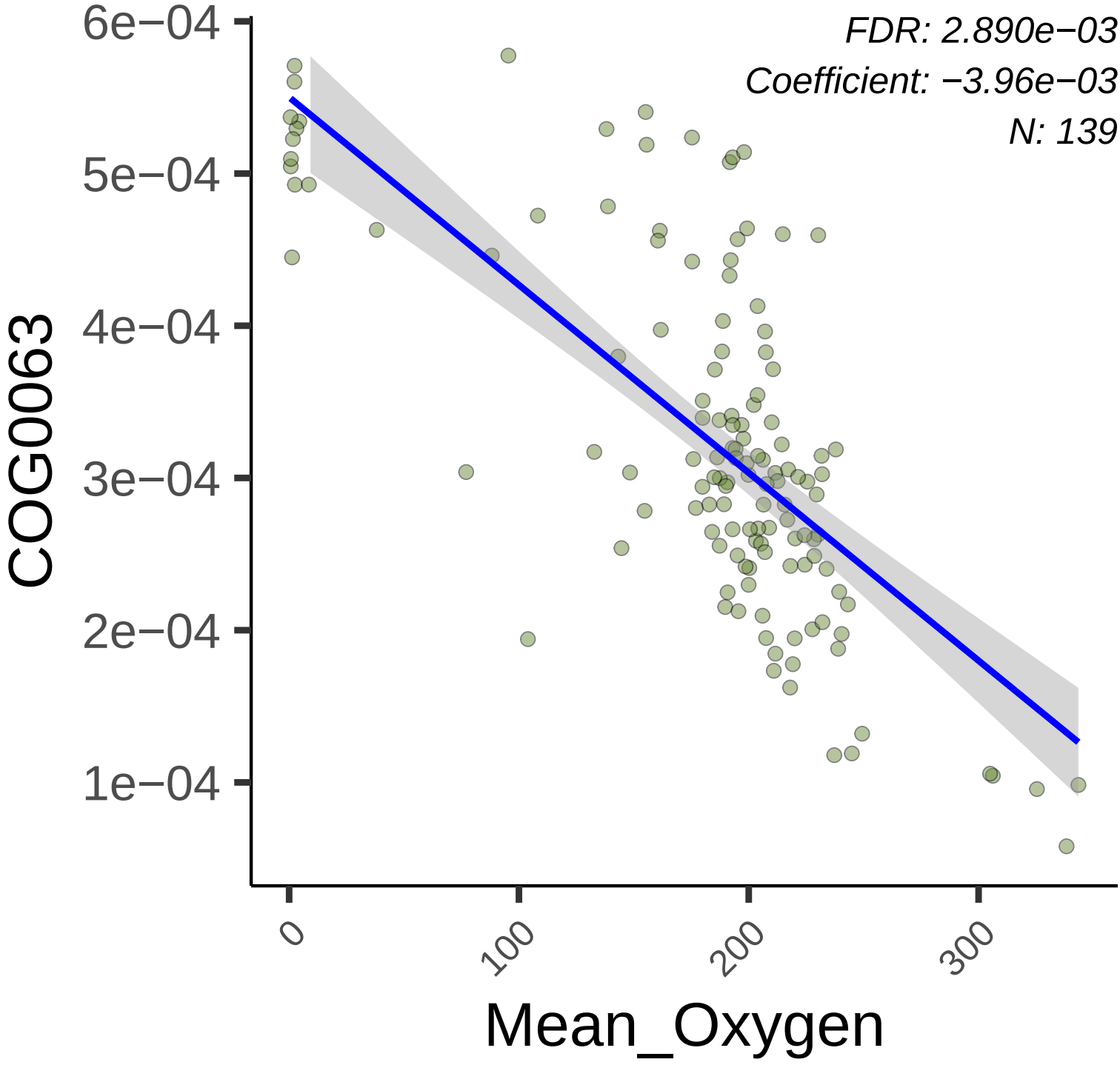
300
Mean_Oxygen


FDR: 2.890e−03
Coefficient: −3.96e−03
N: 139
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4e−04
3e−04
2e−04
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COG0063
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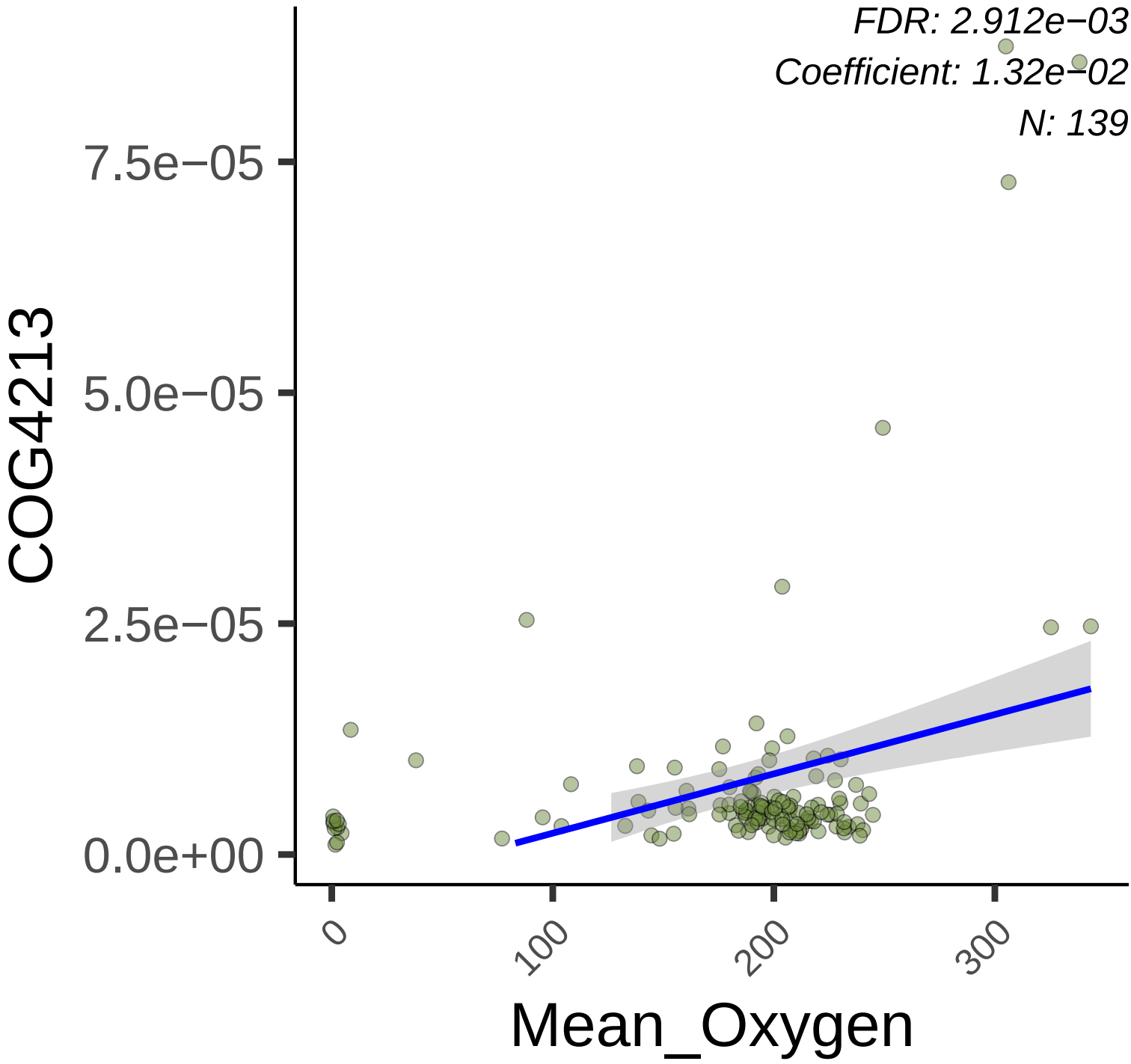
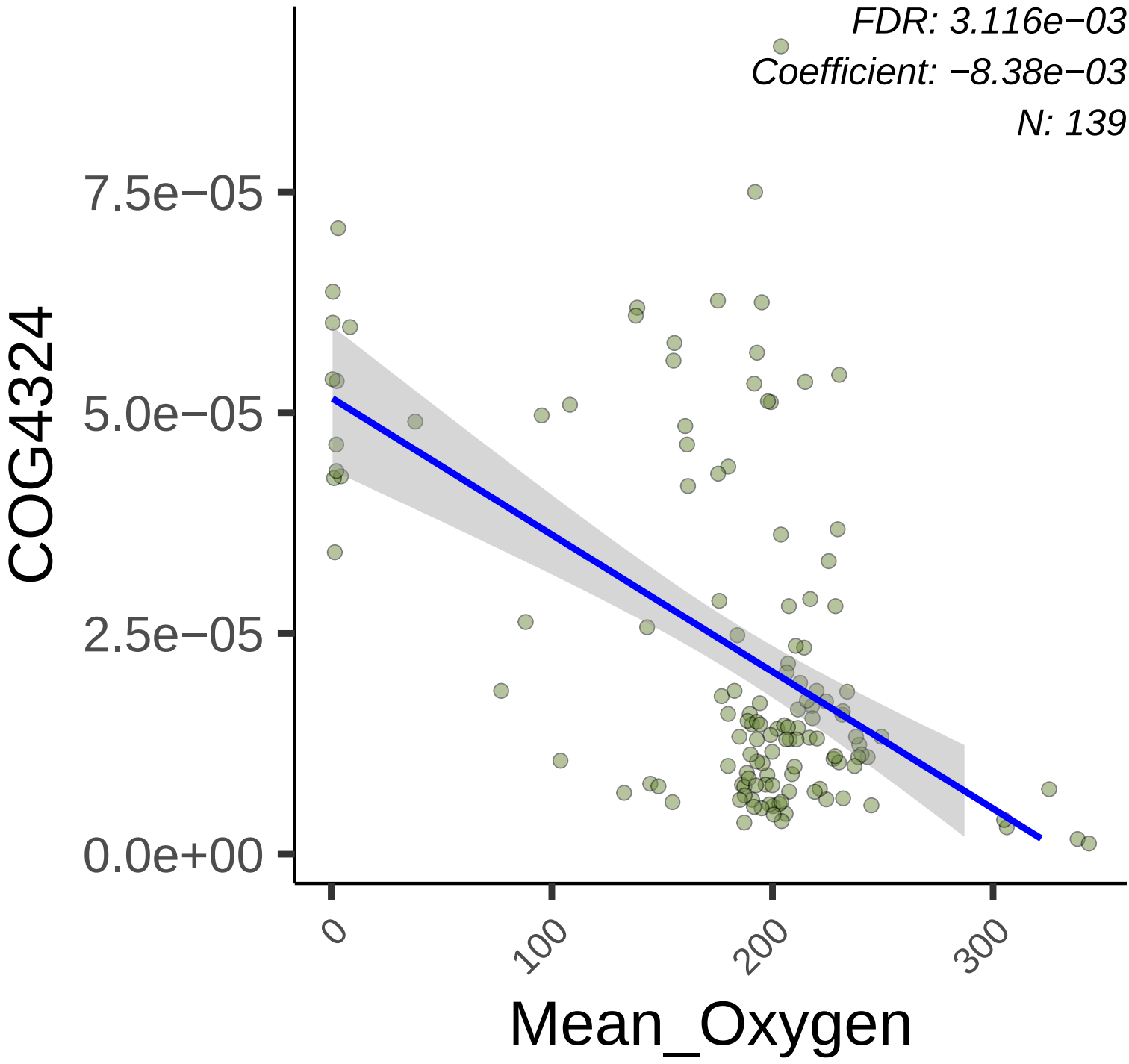
200
300
Mean_Oxygen


FDR: 2.912e−03
Coefficient: 1.32e−02
N: 139
COG4213
7.5e−05
5.0e−05
2.5e−05
0.0e+00
0
100
200
300
Mean_Oxygen


FDR: 3.116e−03
Coefficient: −8.38e−03
N: 139
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5.0e−05
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COG4324
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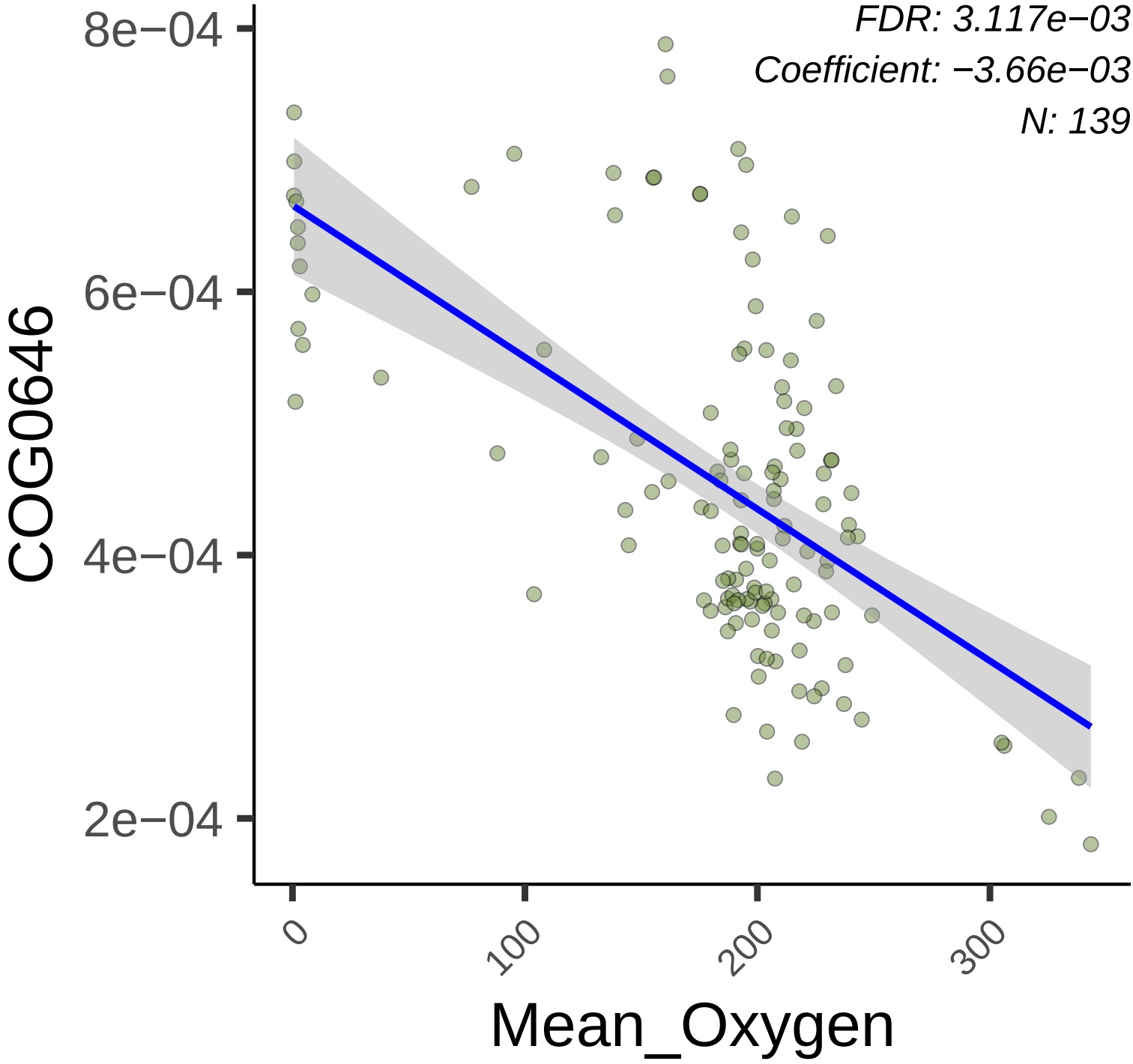
200
300
Mean_Oxygen


FDR: 3.117e−03
Coefficient: −3.66e−03
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COG0646
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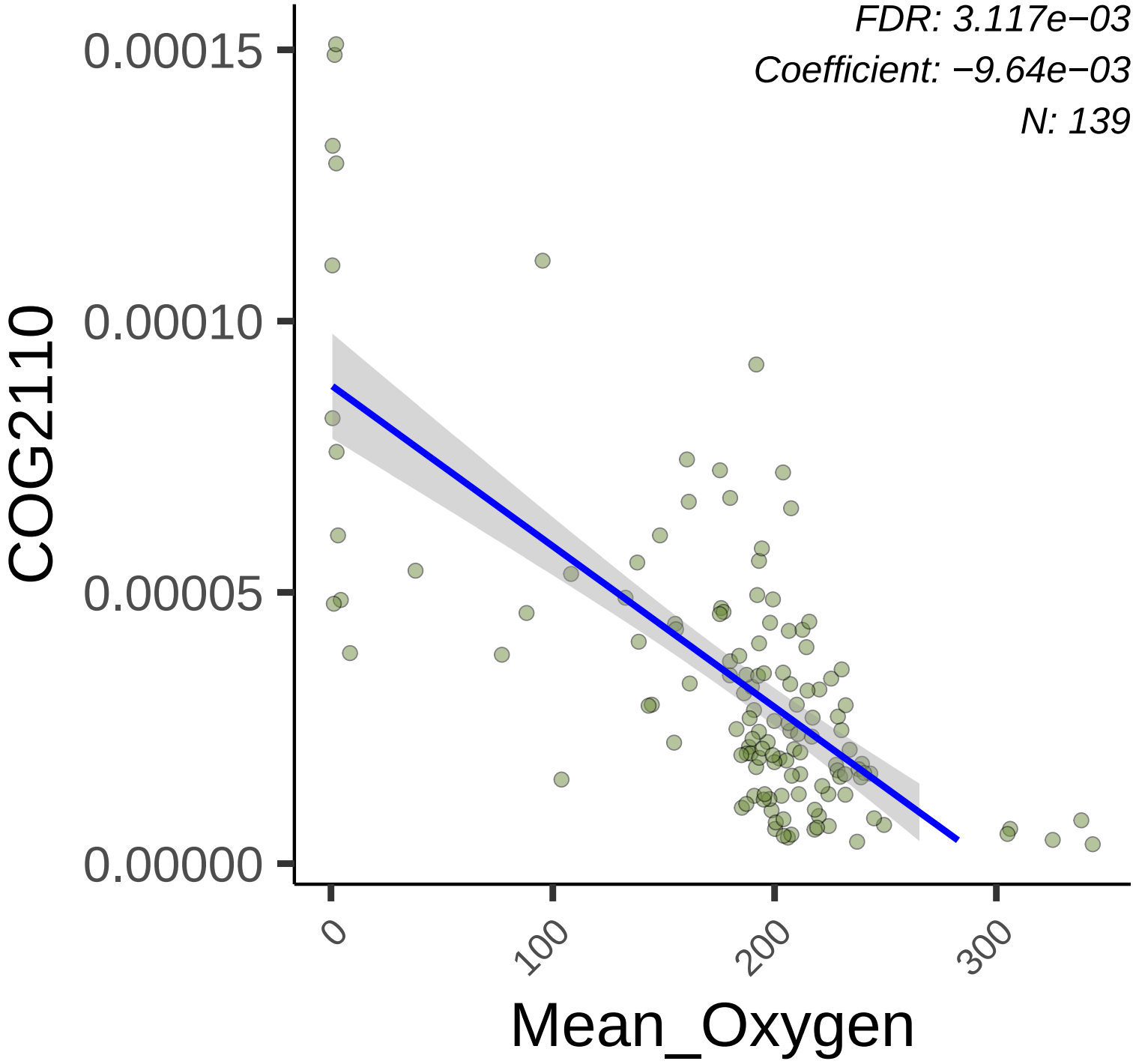
200
300
Mean_Oxygen


FDR: 3.117e−03
Coefficient: −9.64e−03
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COG2110
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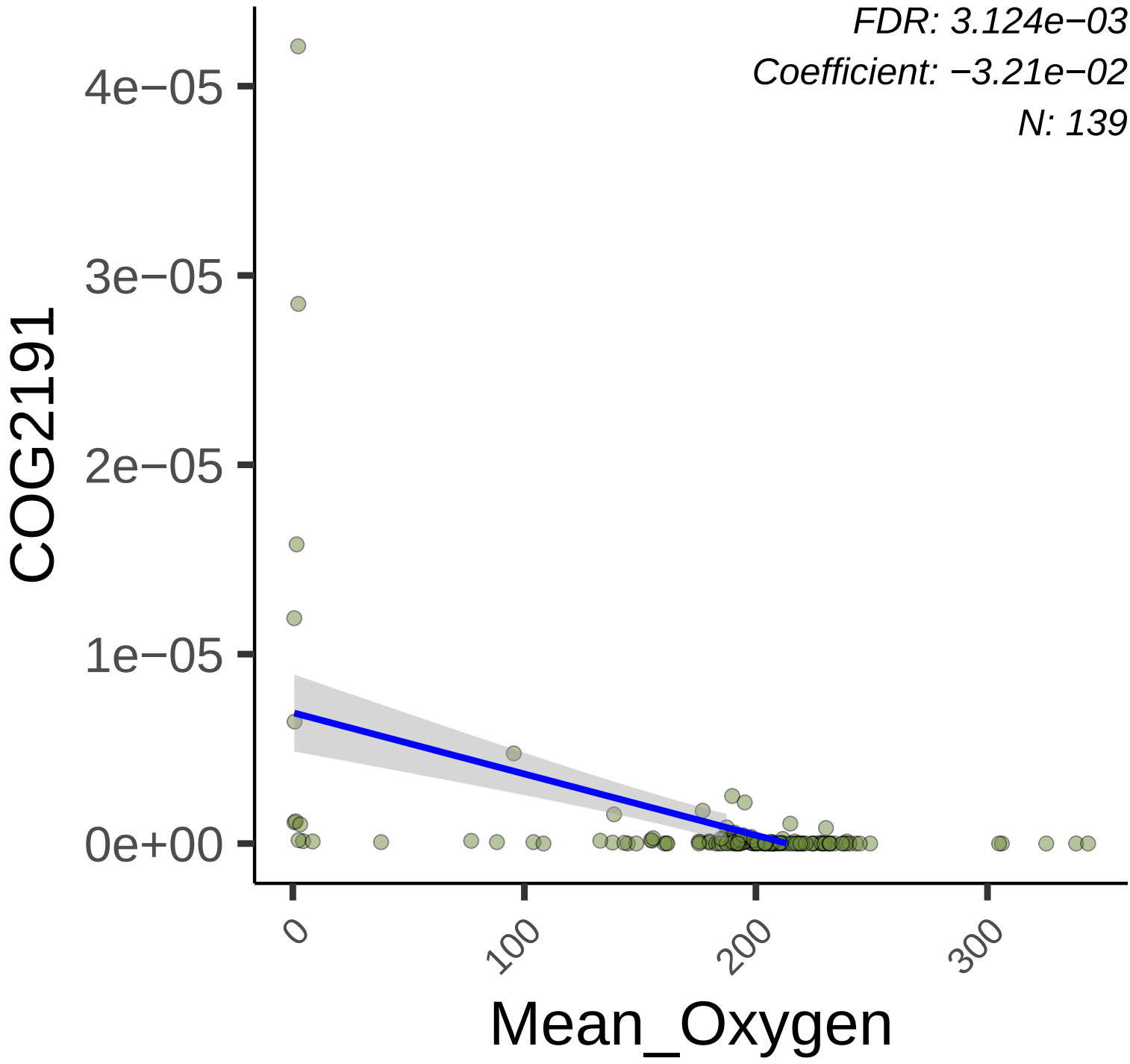
200
300
Mean_Oxygen


FDR: 3.124e−03
Coefficient: −3.21e−02
N: 139
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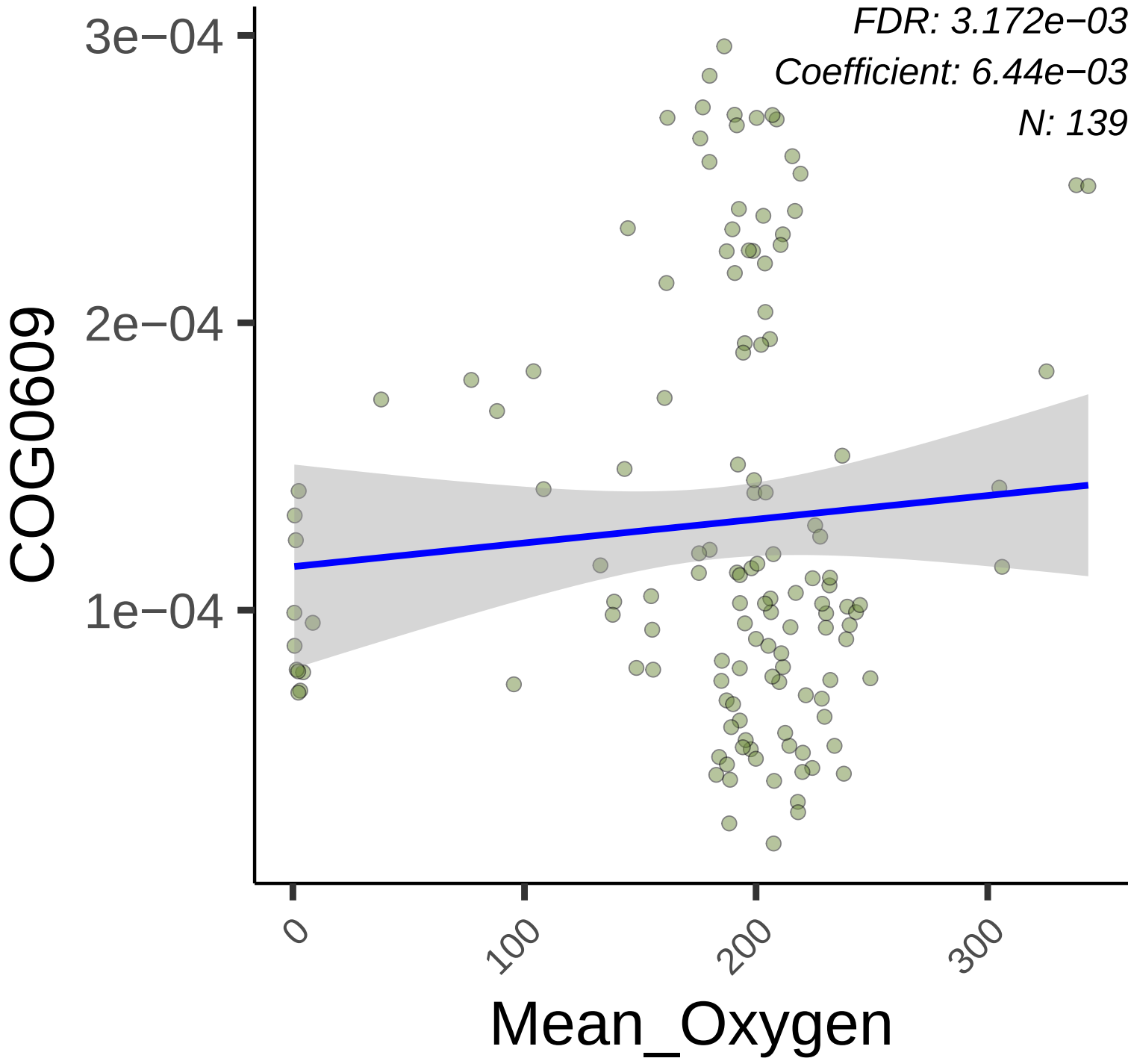
300
Mean_Oxygen


FDR: 3.172e−03
Coefficient: 6.44e−03
N: 139
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2e−04
1e−04
COG0609
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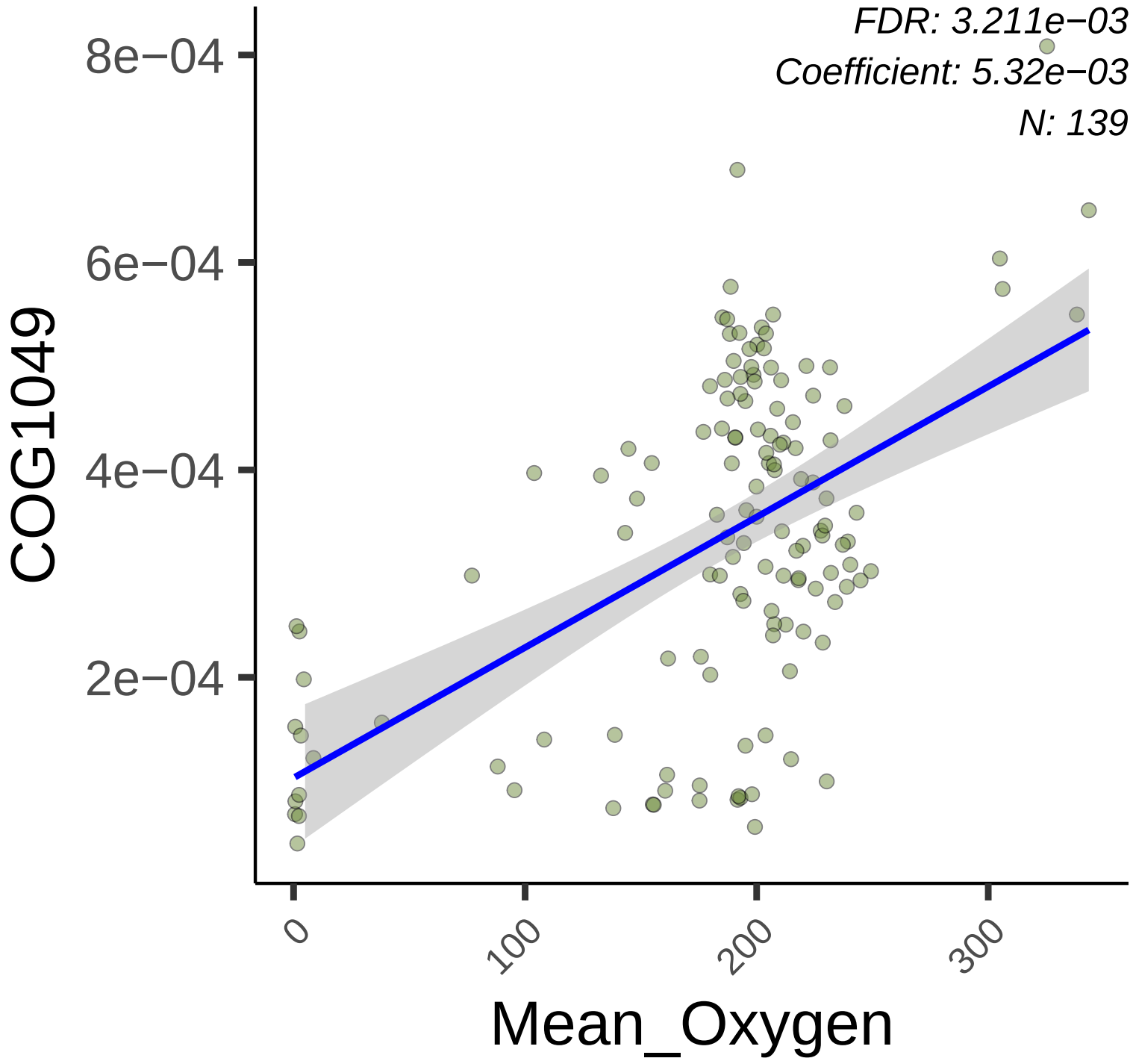
200
300
Mean_Oxygen


FDR: 3.211e−03
Coefficient: 5.32e−03
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6e−04
4e−04
2e−04
COG1049
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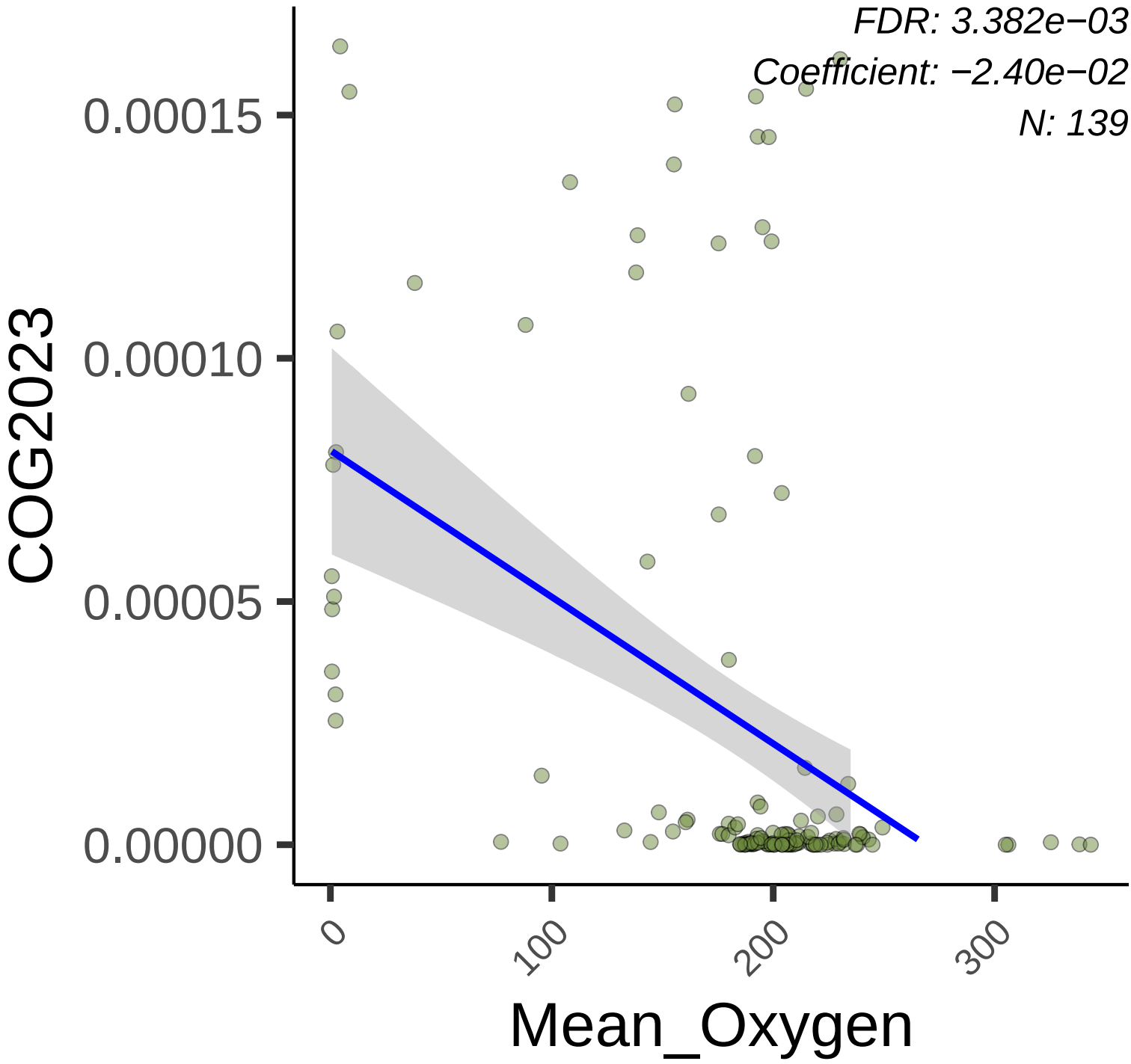
200
300
Mean_Oxygen


FDR: 3.382e−03
Coefficient: −2.40e−02
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COG2023
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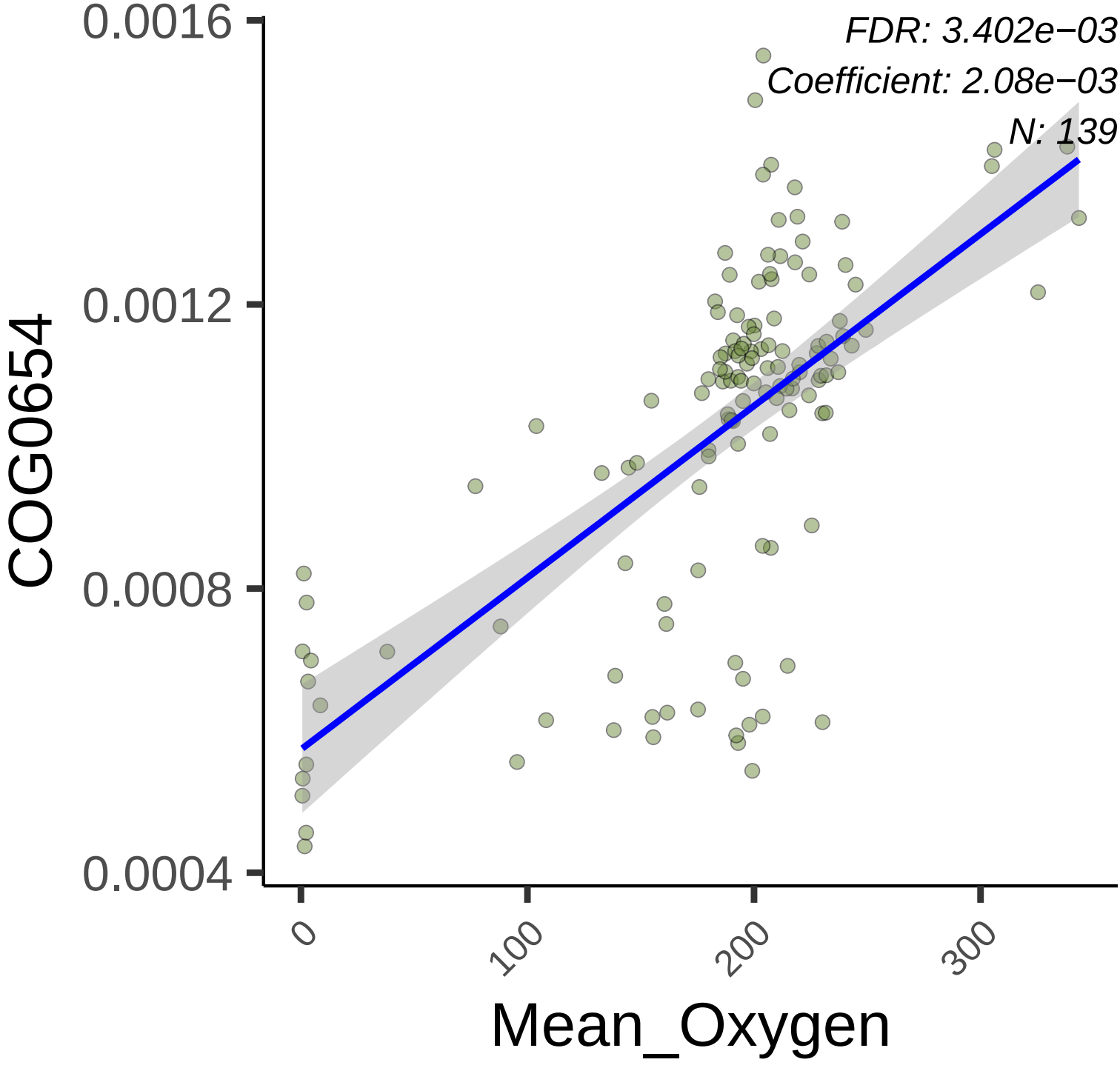
300
Mean_Oxygen


FDR: 3.402e−03
Coefficient: 2.08e−03
N: 139
COG0654
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0.0004
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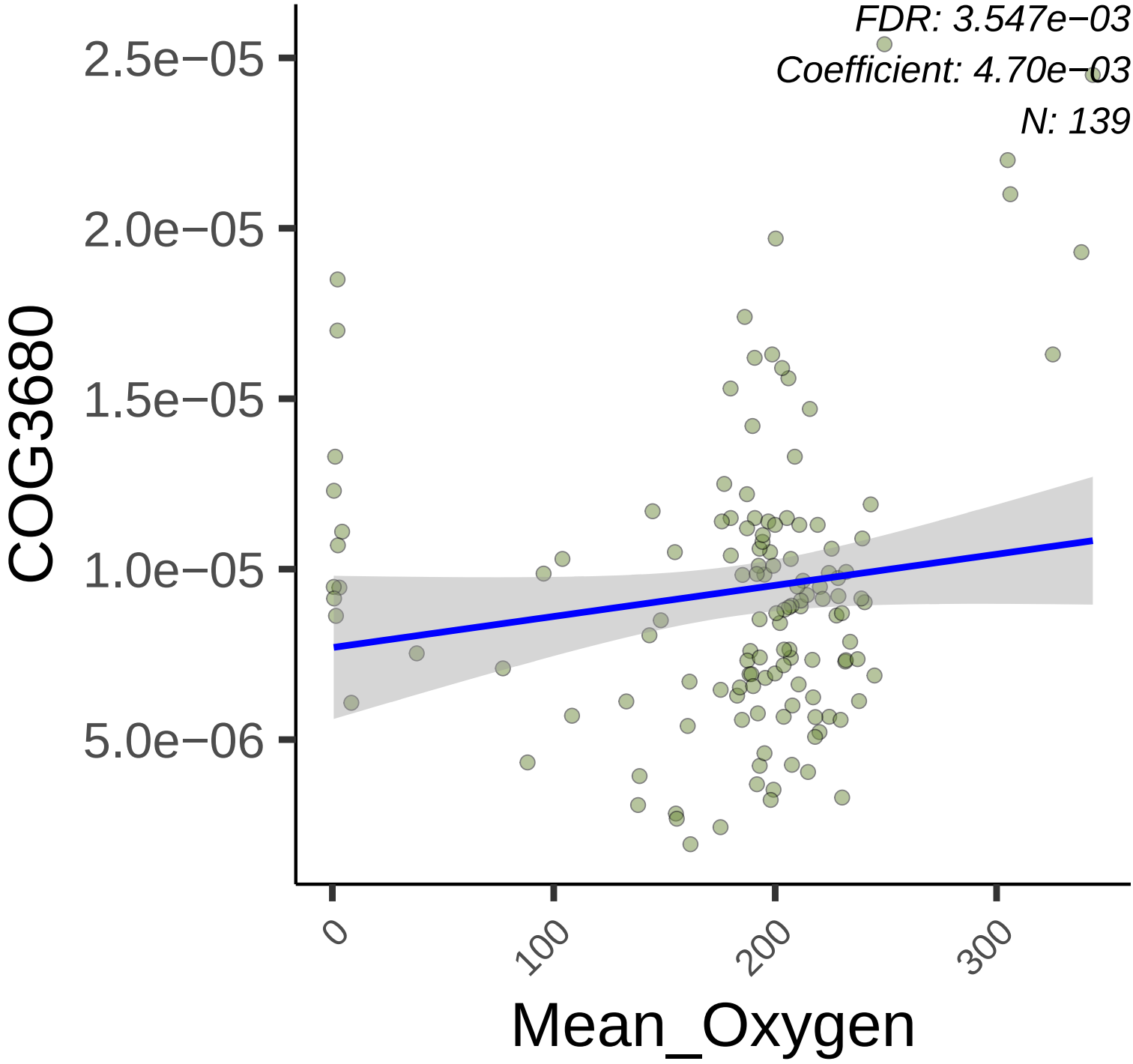
300
Mean_Oxygen


FDR: 3.547e−03
Coefficient: 4.70e−03
N: 139
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2.0e−05
1.5e−05
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5.0e−06
COG3680
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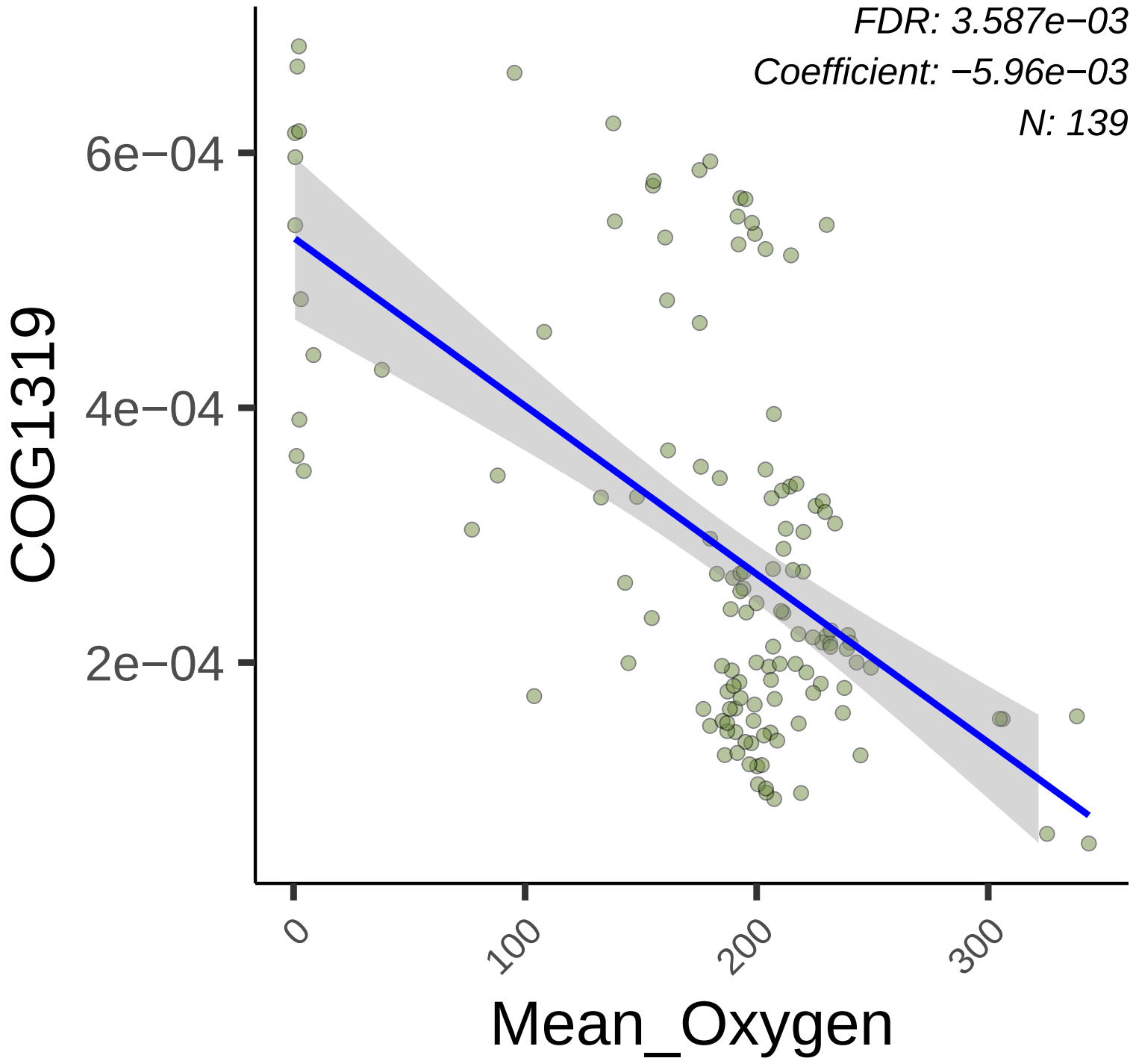
200
300
Mean_Oxygen


FDR: 3.587e−03
Coefficient: −5.96e−03
N: 139
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COG1319
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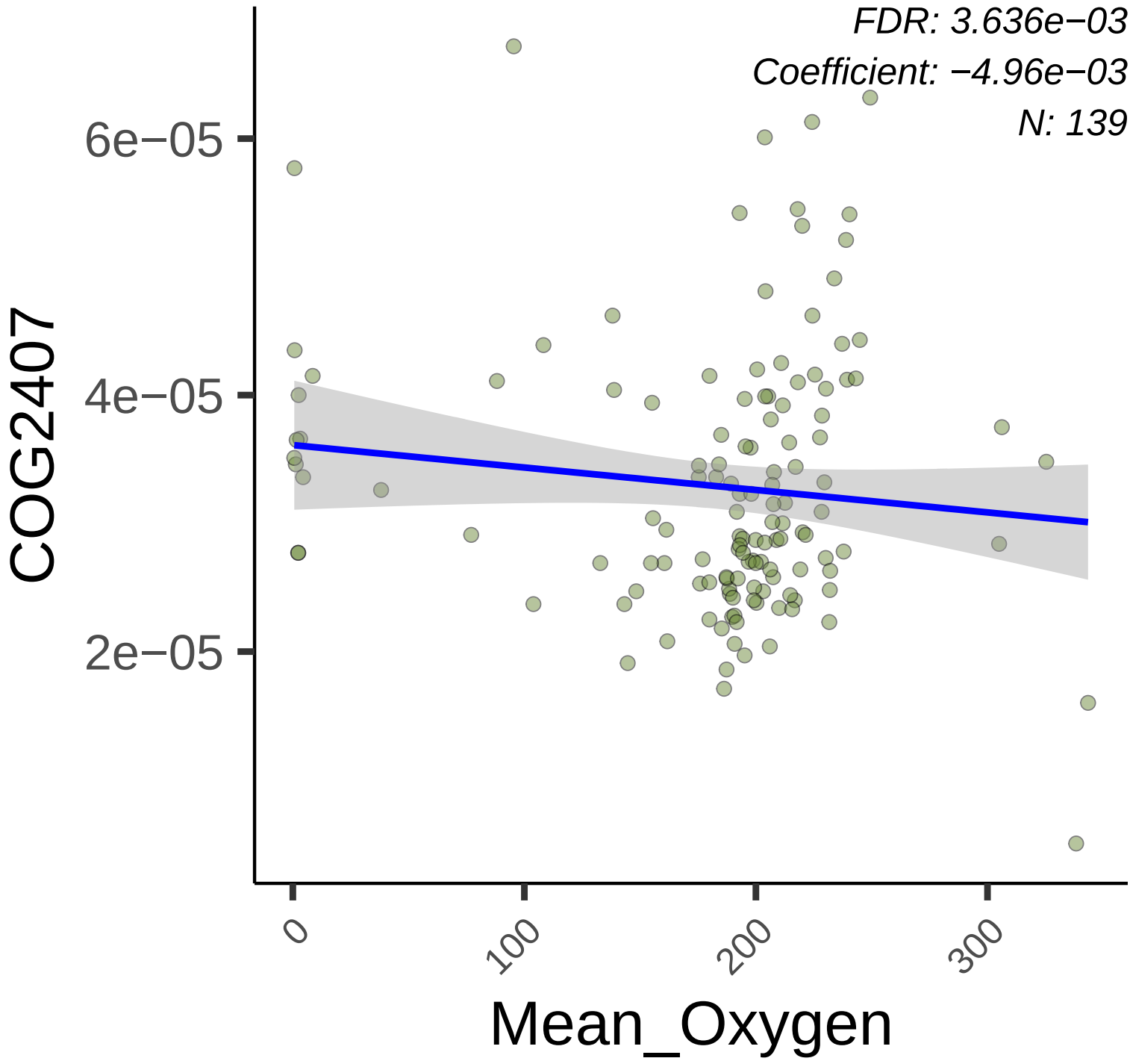
300
Mean_Oxygen


FDR: 3.636e−03
Coefficient: −4.96e−03
N: 139
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COG2407
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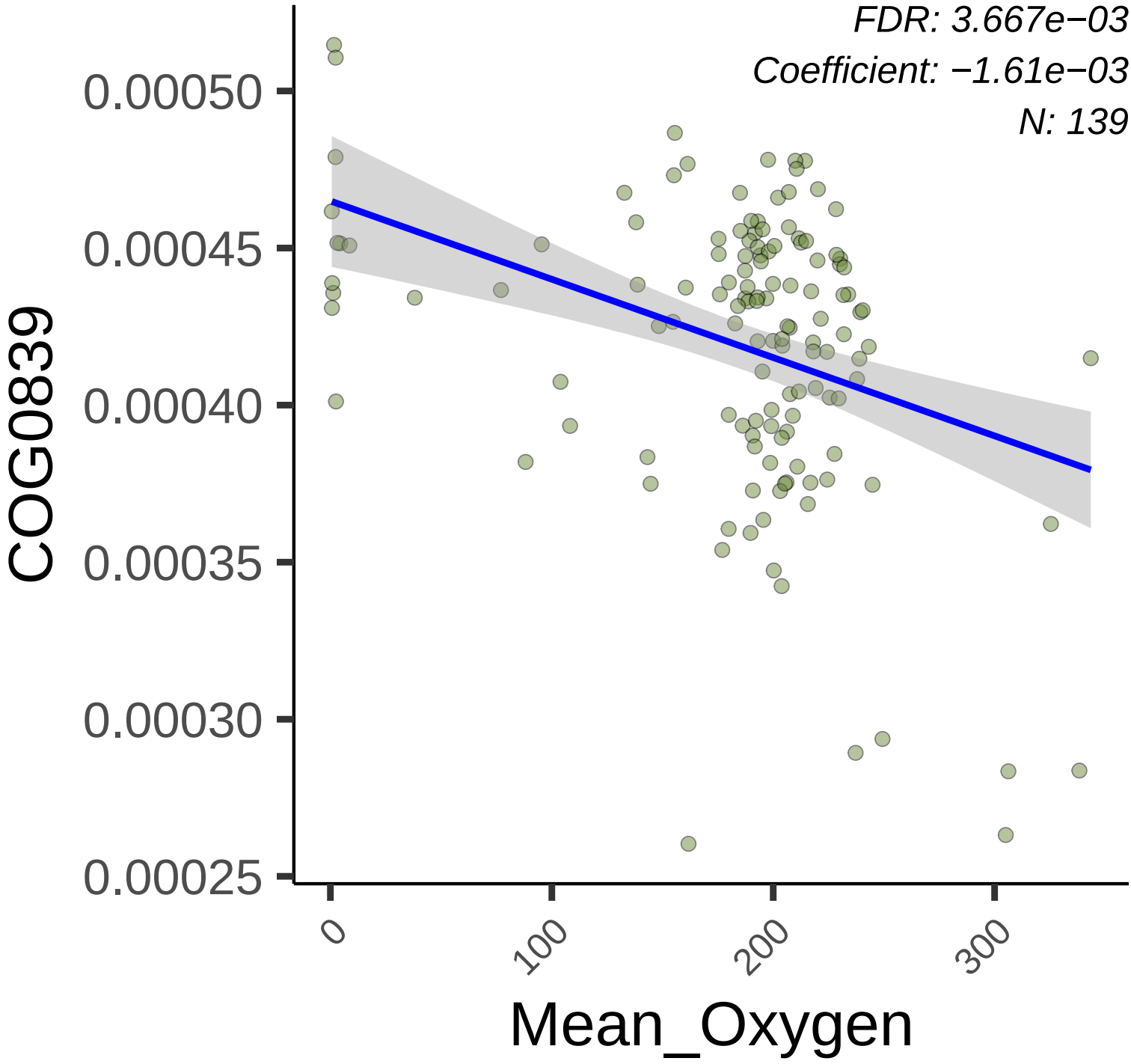
300
Mean_Oxygen


FDR: 3.667e−03
Coefficient: −1.61e−03
N: 139
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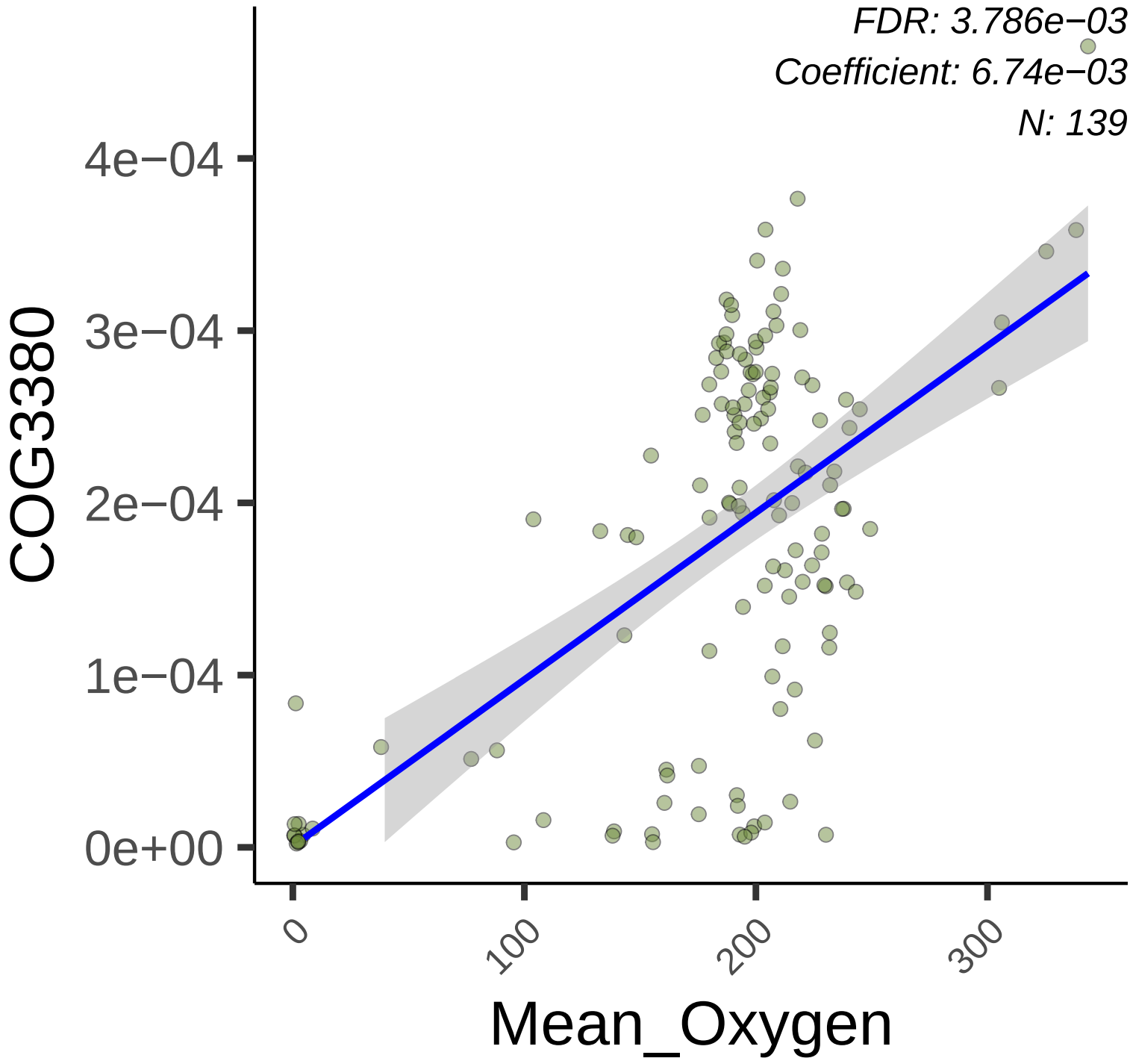
Mean_Oxygen


FDR: 3.786e−03
Coefficient: 6.74e−03
N: 139
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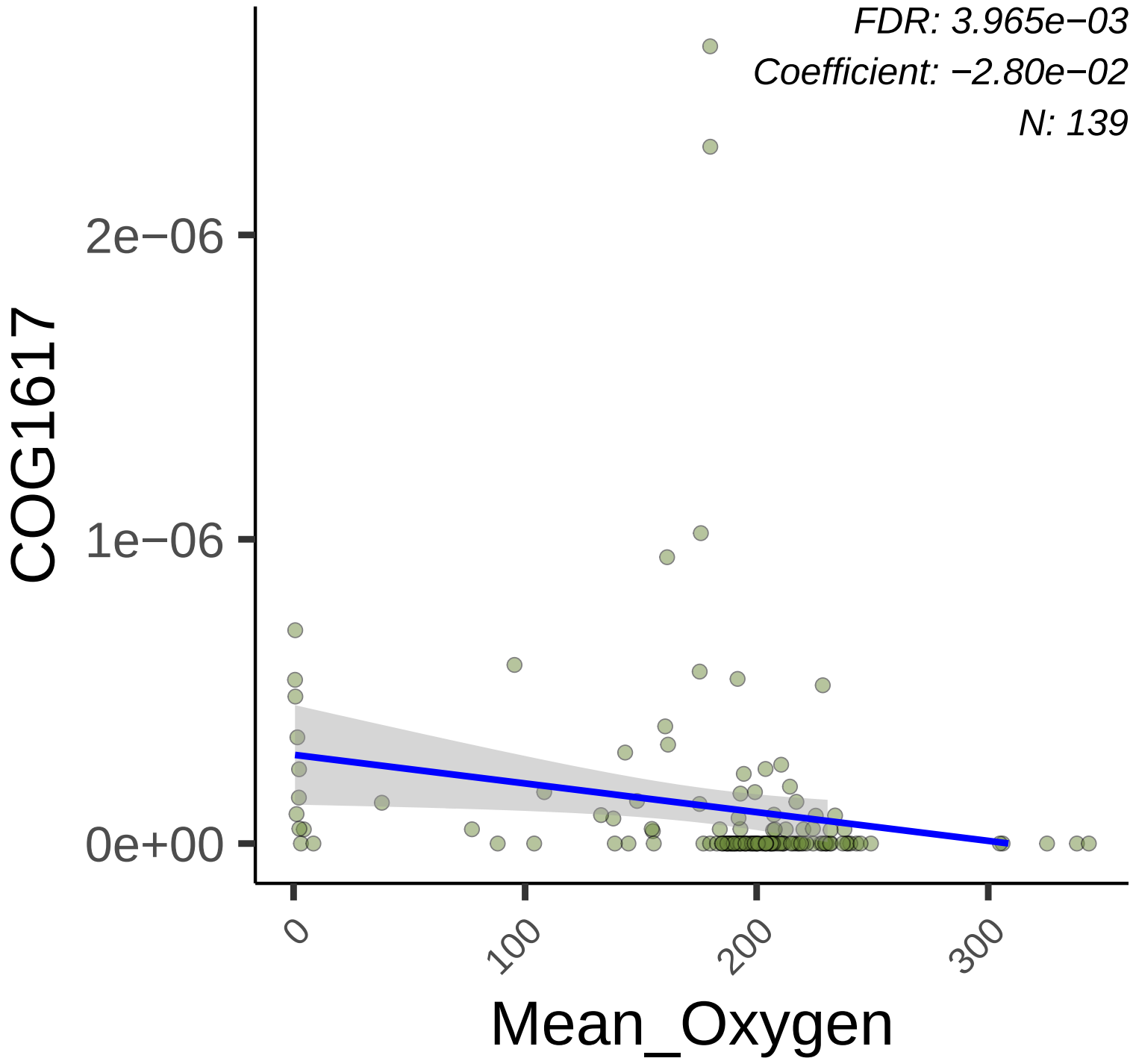
300
Mean_Oxygen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Coefficient: −2.80e−02
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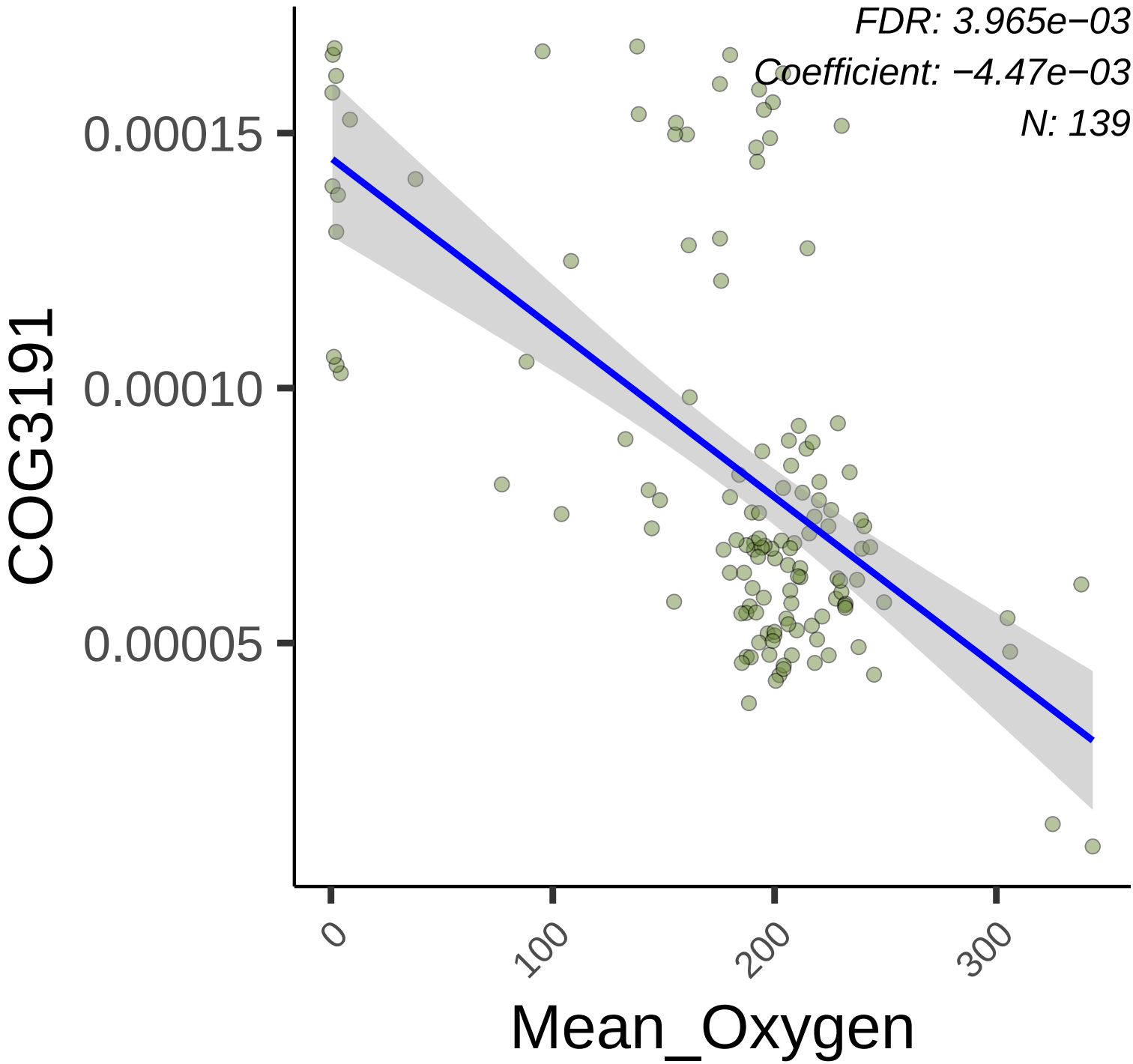
Mean_Oxygen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Coefficient: −4.47e−03
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COG3191
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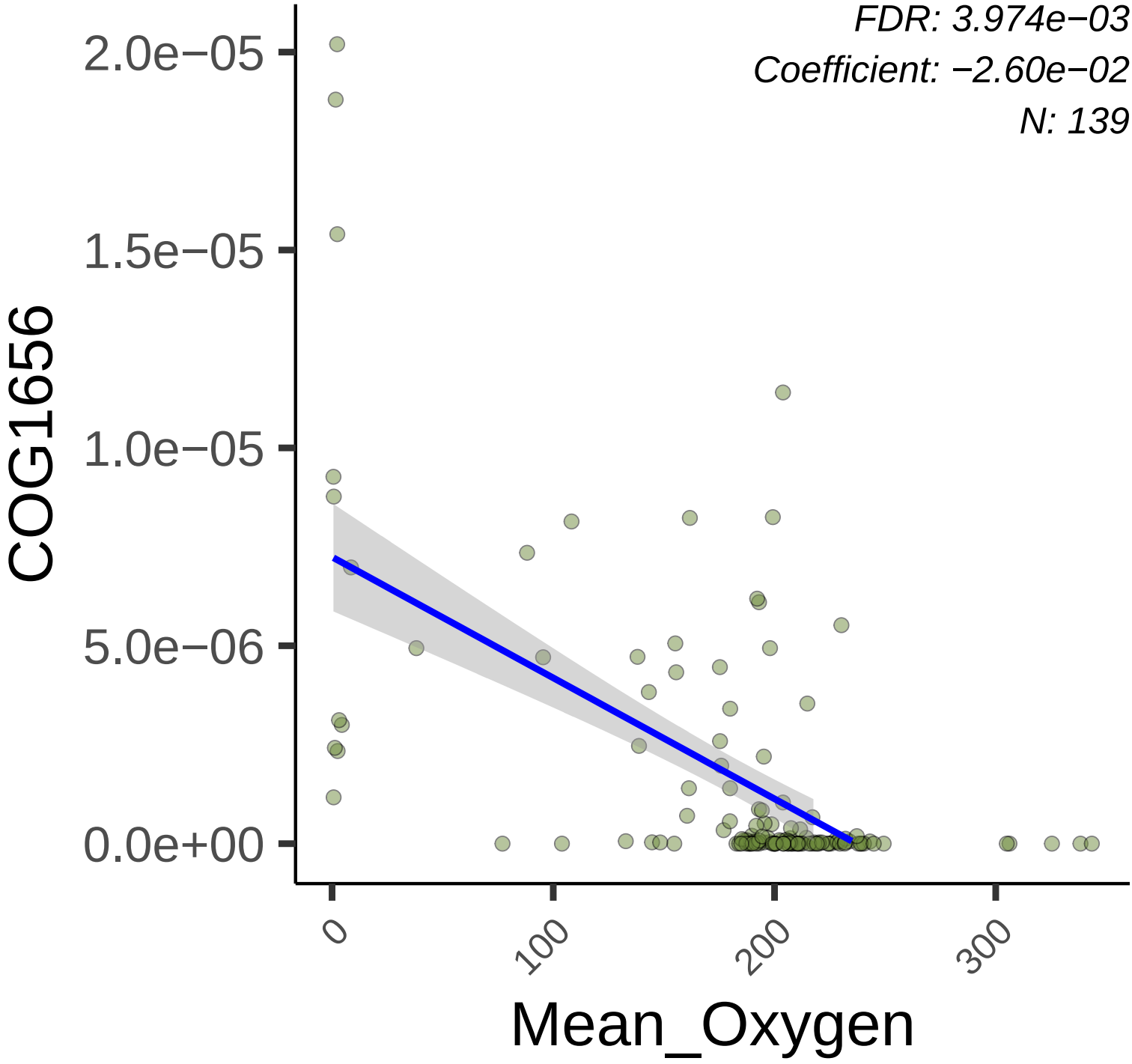
200
300
Mean_Oxygen


FDR: 3.974e−03
Coefficient: −2.60e−02
N: 139
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COG1656
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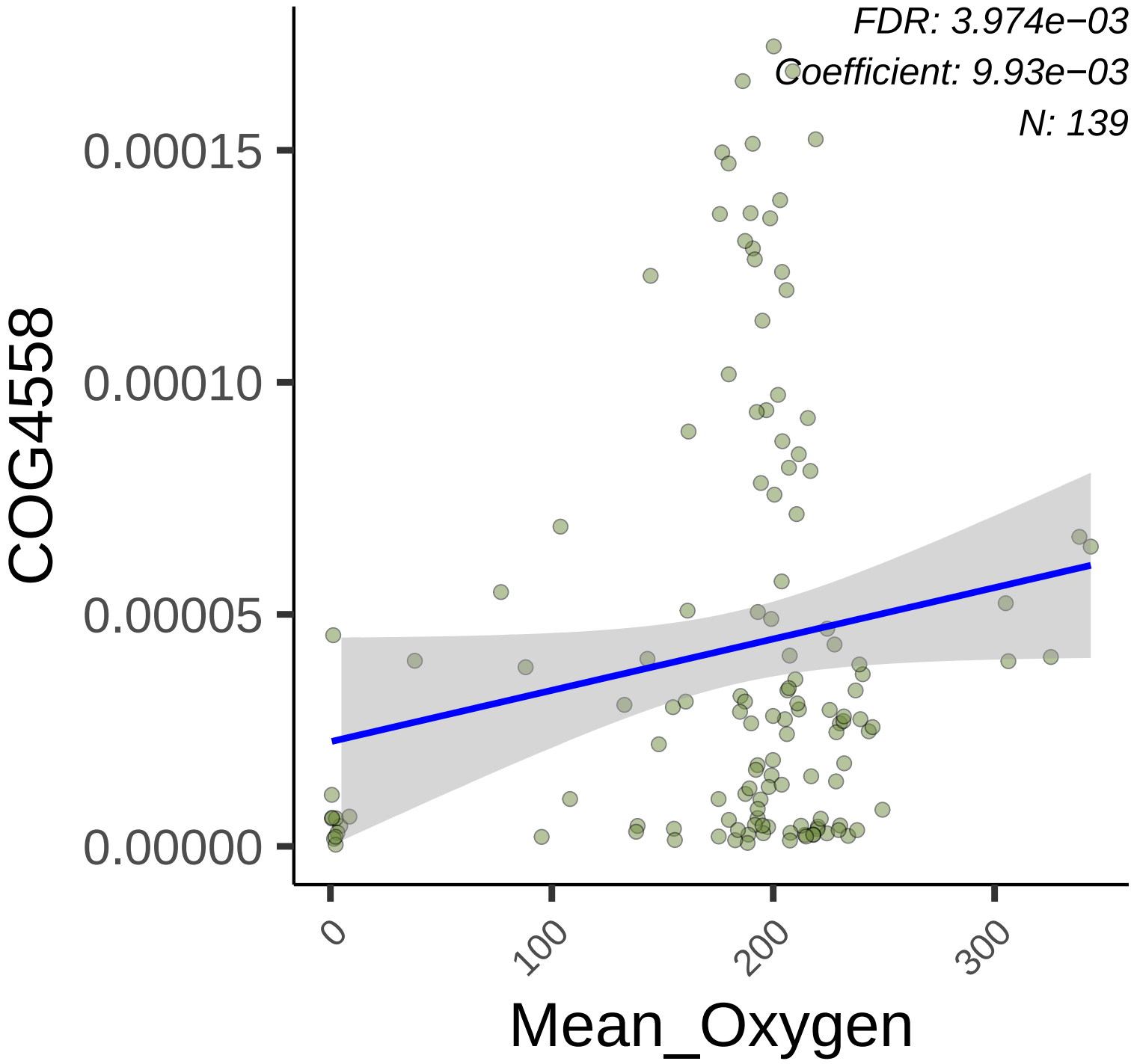
200
300
Mean_Oxygen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Coefficient: 9.93e−03
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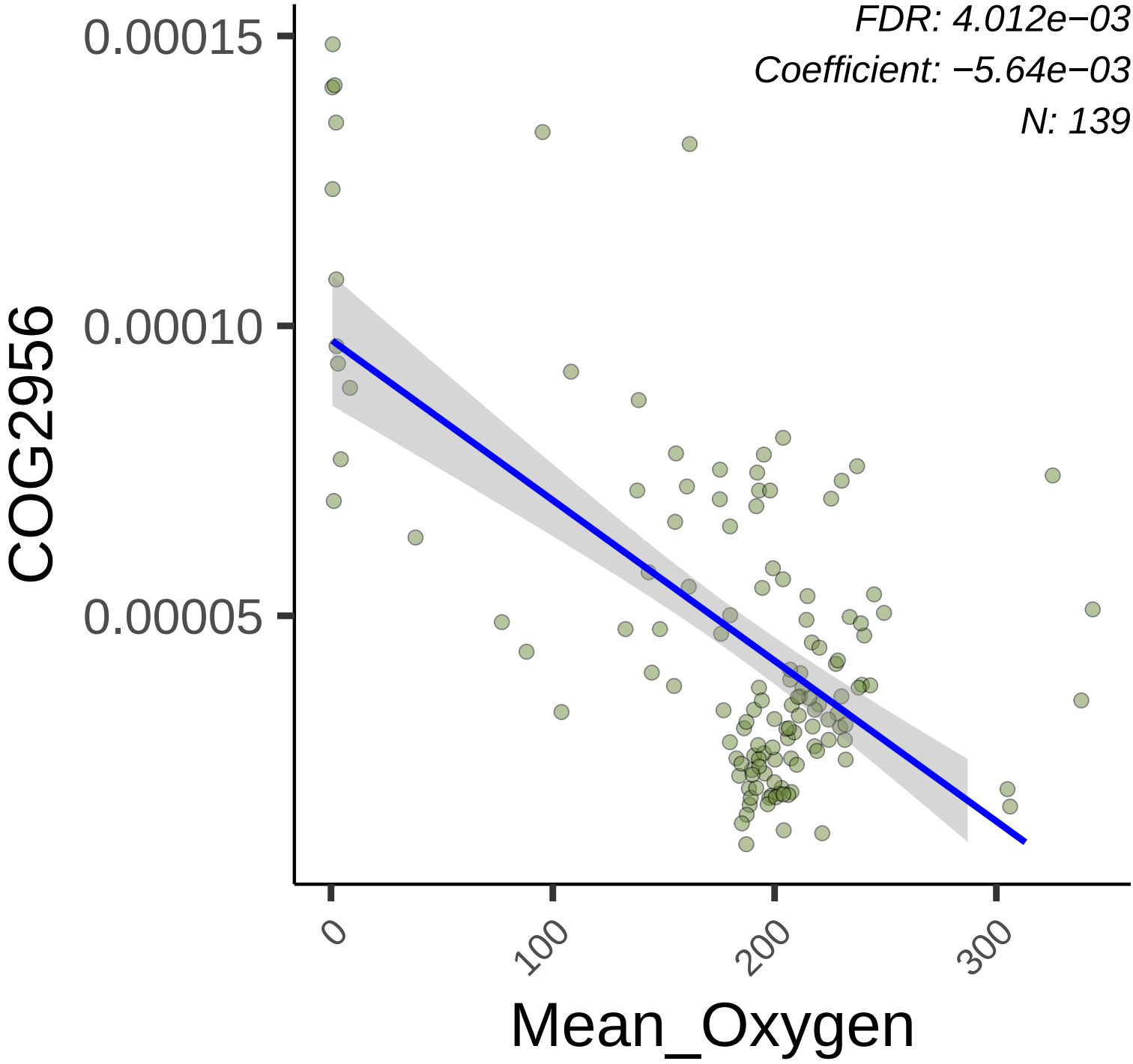
200
300
Mean_Oxygen


FDR: 4.012e−03
Coefficient: −5.64e−03
N: 139
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COG2956
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200
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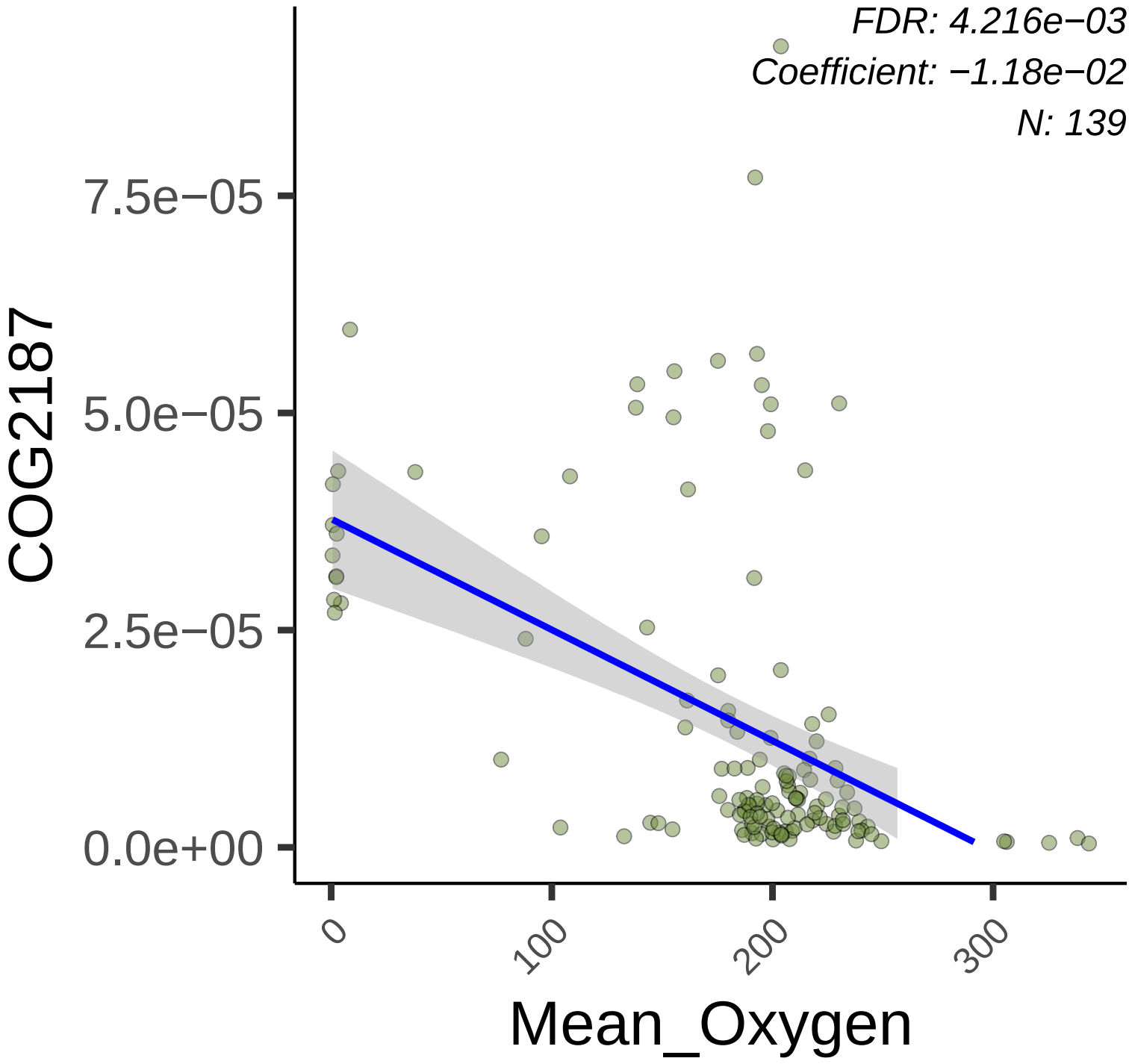
Mean_Oxygen


FDR: 4.216e−03
Coefficient: −1.18e−02
N: 139
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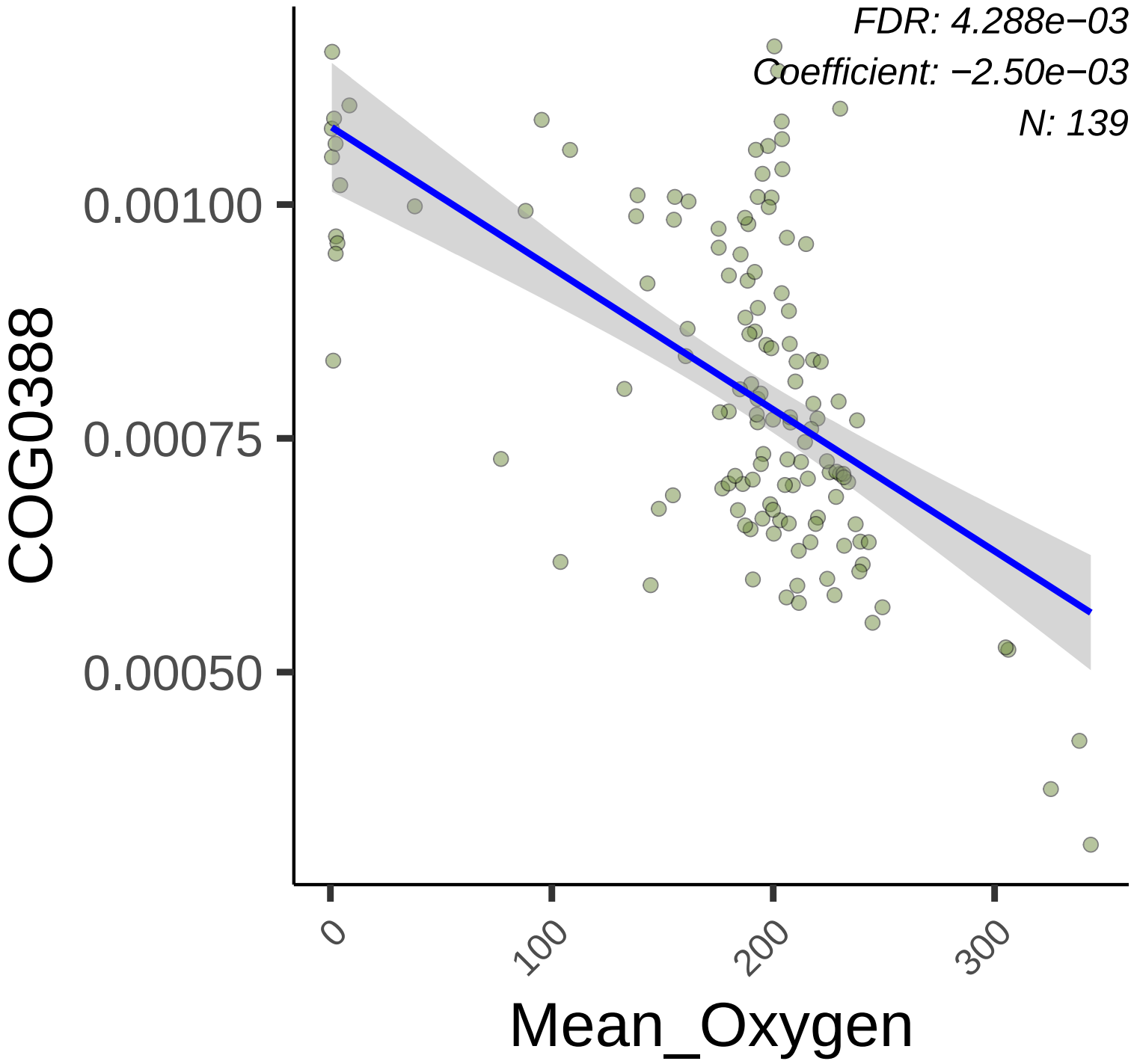
300
Mean_Oxygen


FDR: 4.288e−03
Coefficient: −2.50e−03
N: 139
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COG0388
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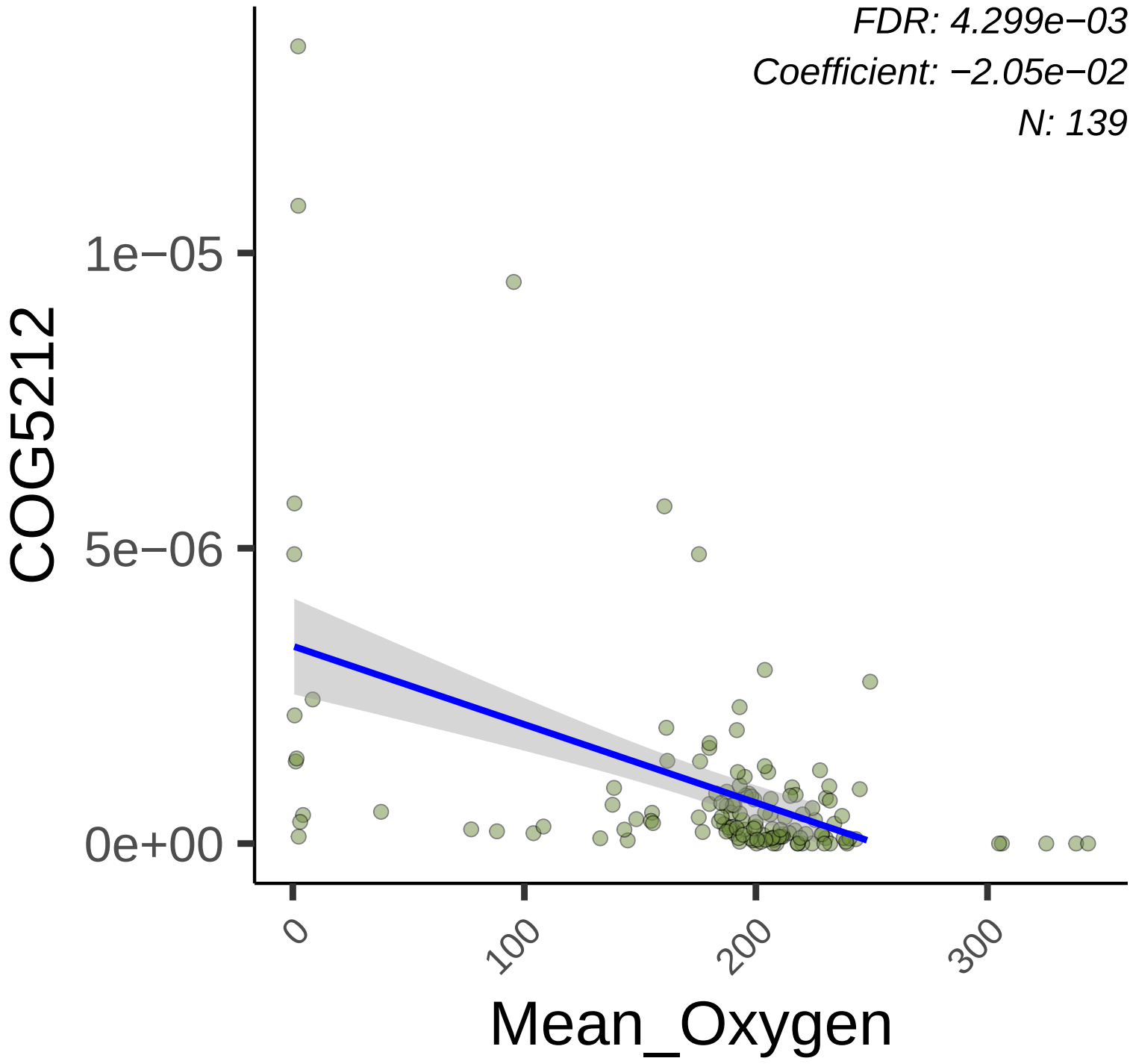
Mean_Oxygen


FDR: 4.299e−03
Coefficient: −2.05e−02
N: 139
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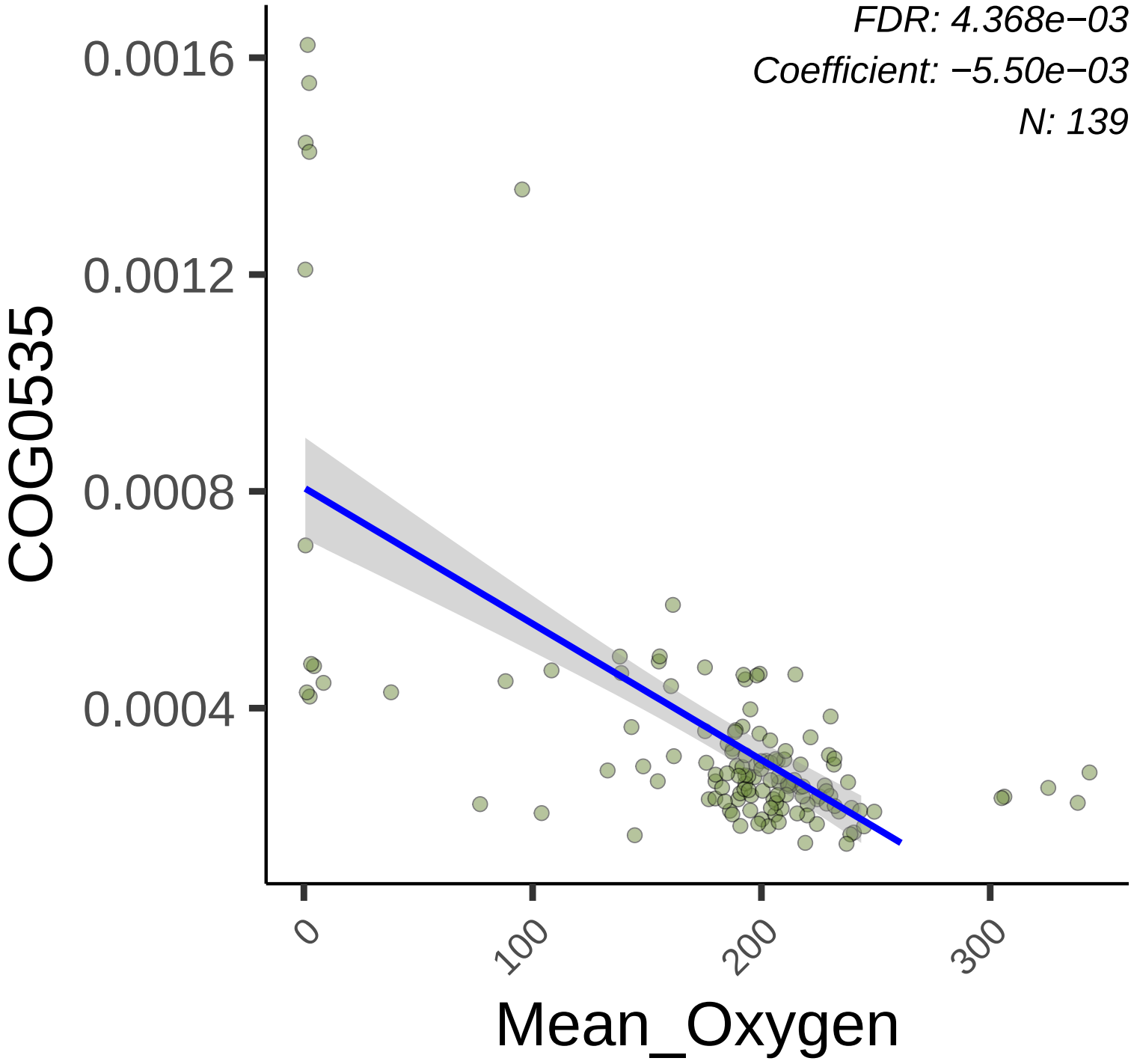
300
Mean_Oxygen


FDR: 4.368e−03
Coefficient: −5.50e−03
N: 139
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0.0012
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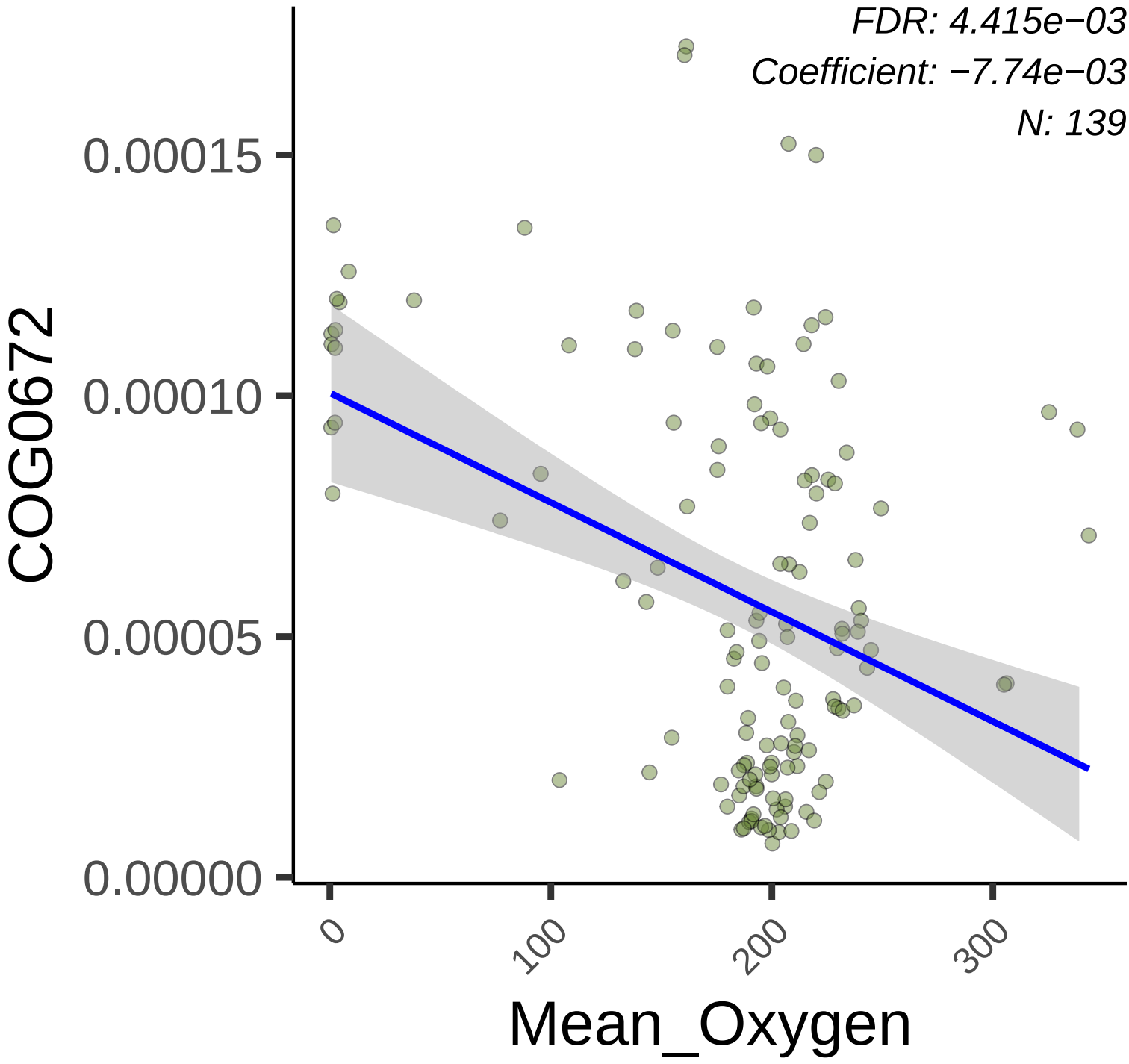
0.0004
COG0535
0
100
200
300
Mean_Oxygen


FDR: 4.415e−03
Coefficient: −7.74e−03
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COG0672
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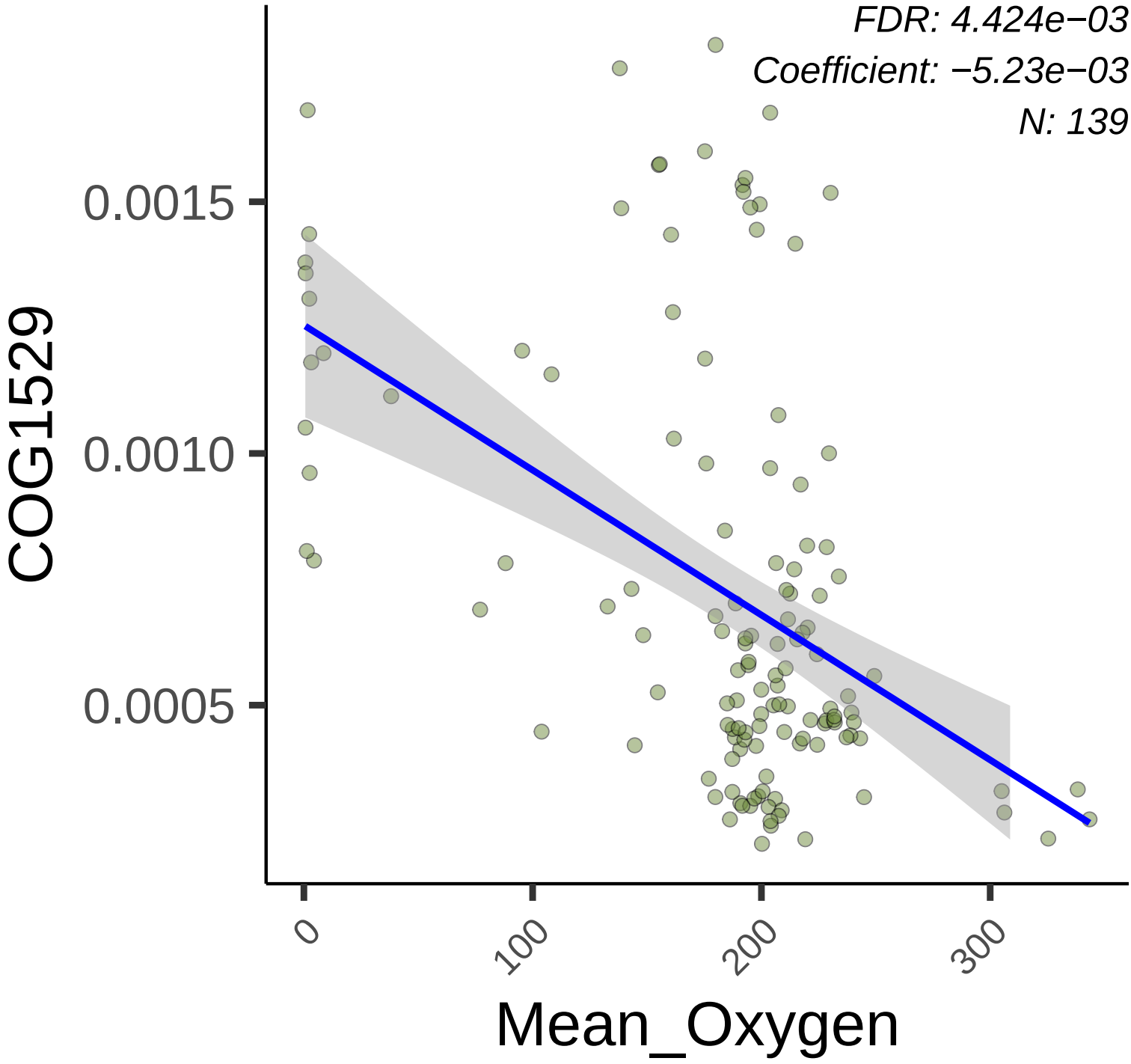
Mean_Oxygen


FDR: 4.424e−03
Coefficient: −5.23e−03
N: 139
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COG1529
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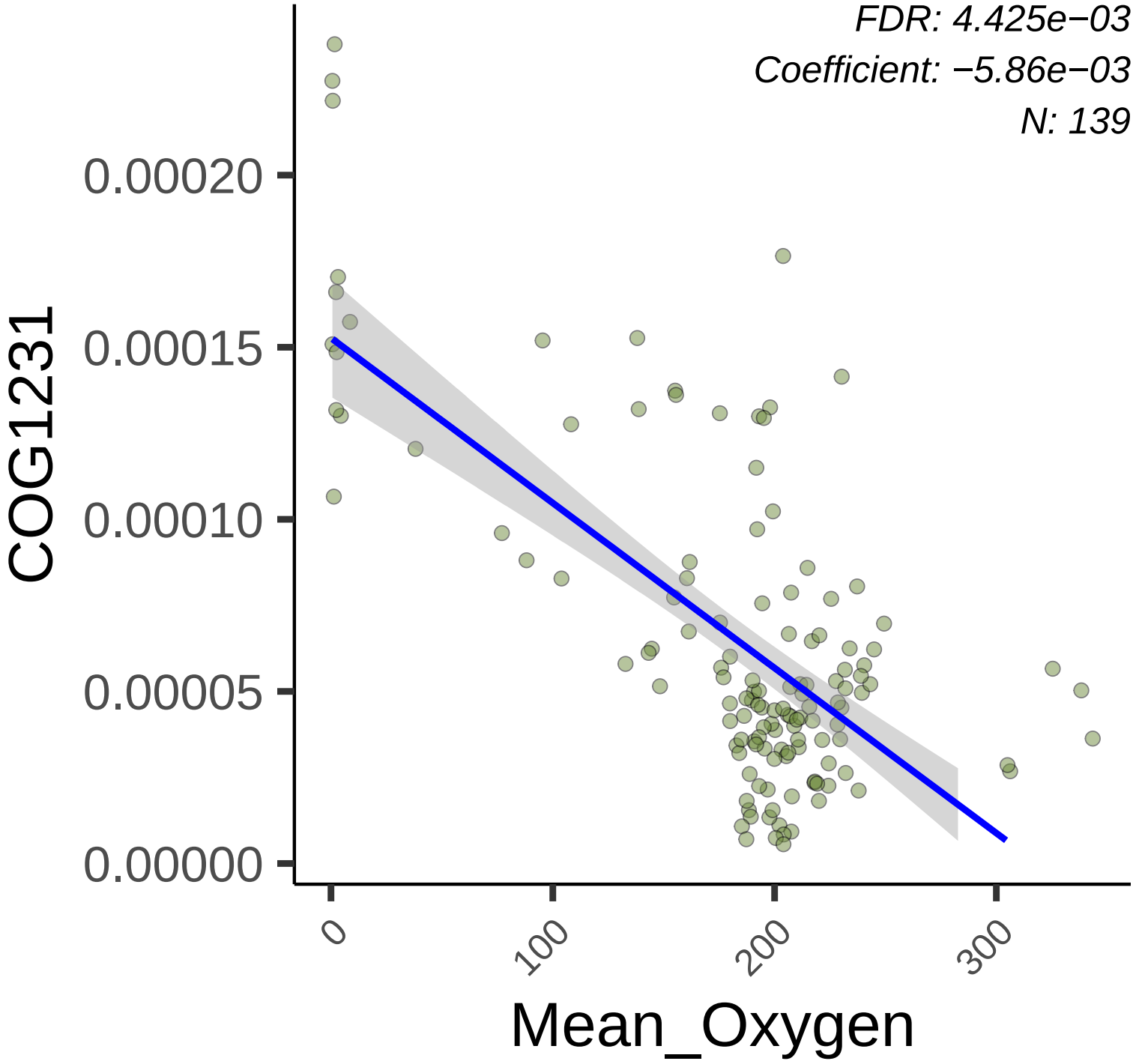
Mean_Oxygen


FDR: 4.425e−03
Coefficient: −5.86e−03
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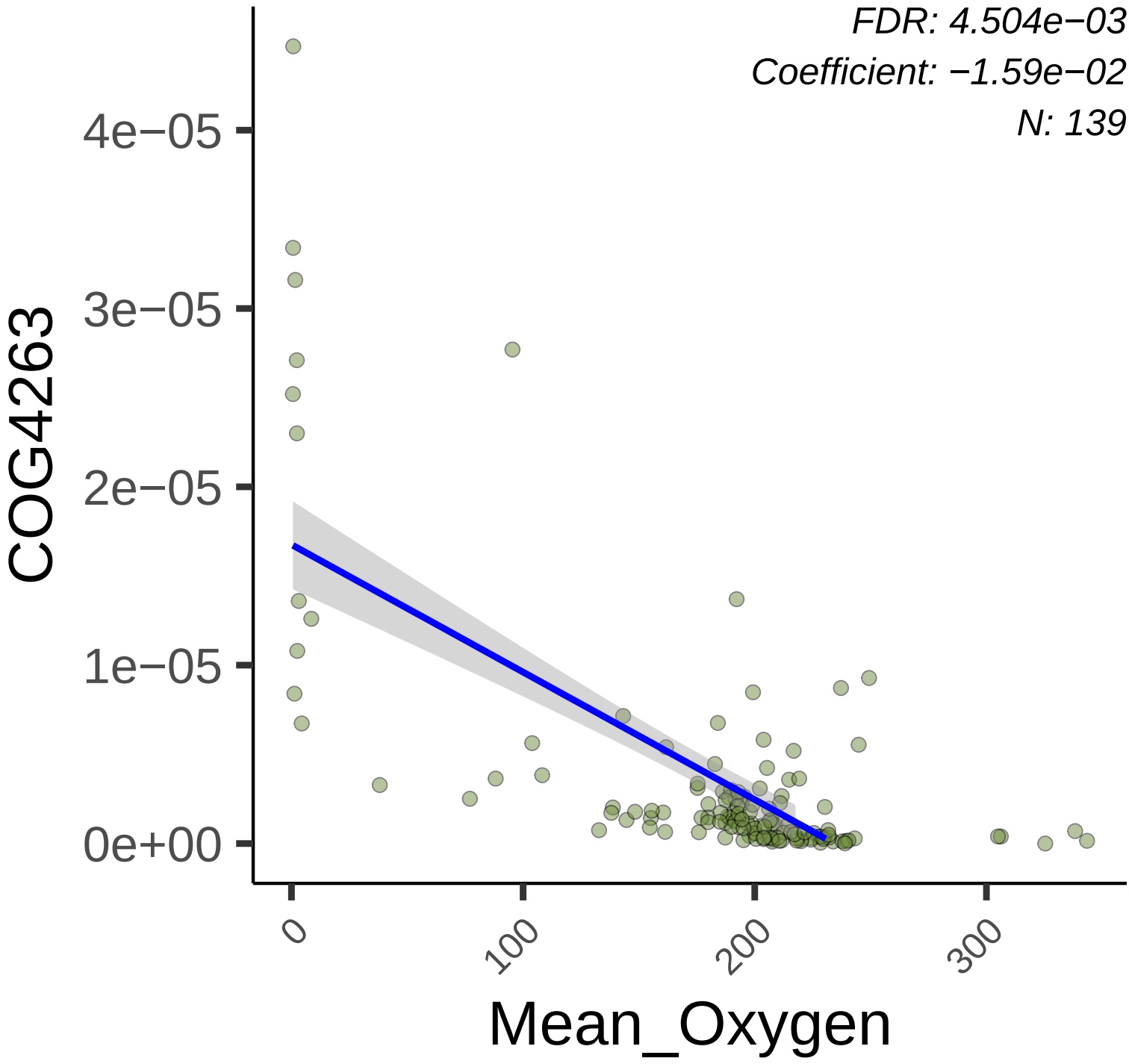
Mean_Oxygen


FDR: 4.504e−03
Coefficient: −1.59e−02
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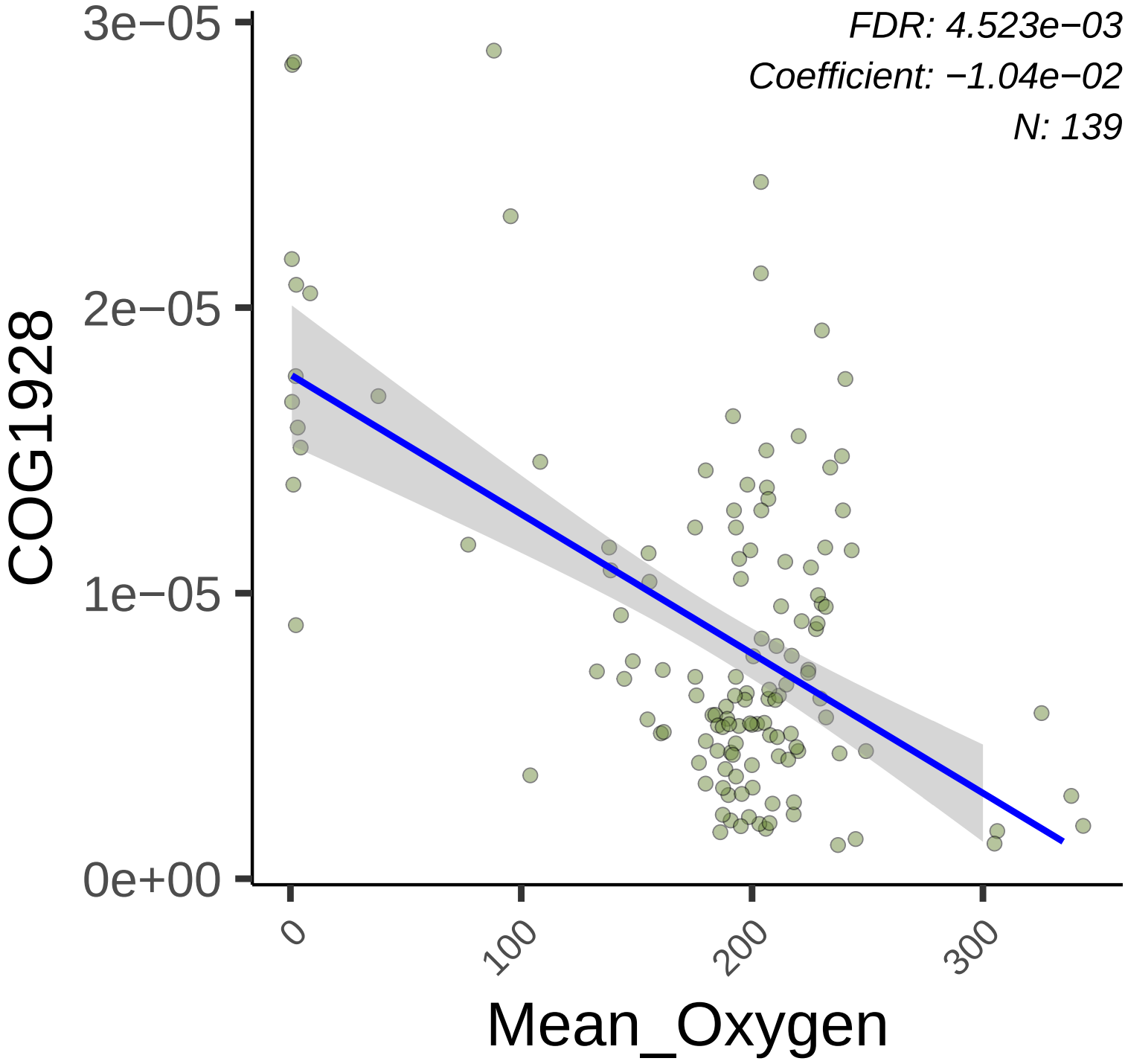
Mean_Oxygen


FDR: 4.523e−03
Coefficient: −1.04e−02
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COG1928
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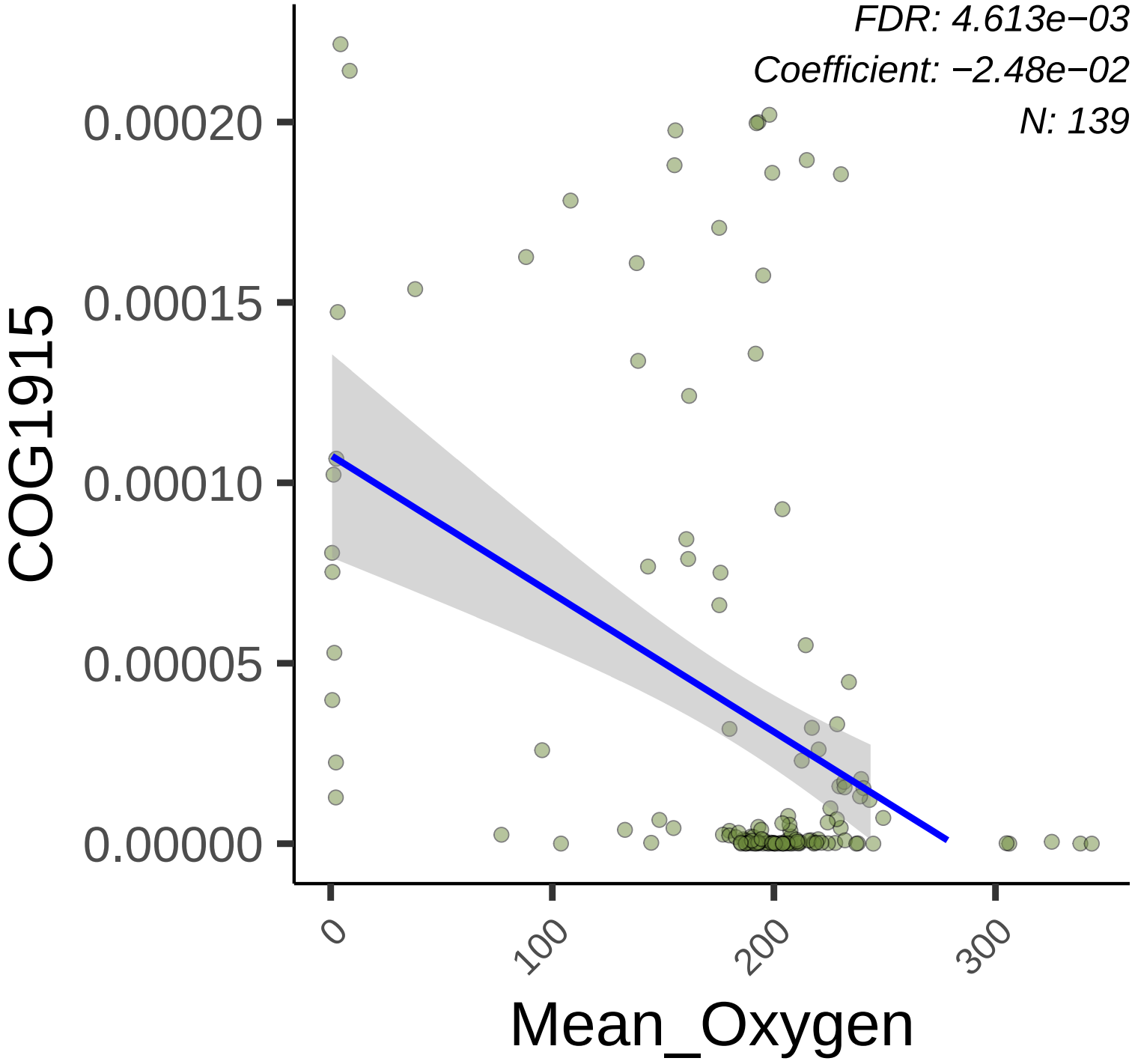
Mean_Oxygen


FDR: 4.613e−03
Coefficient: −2.48e−02
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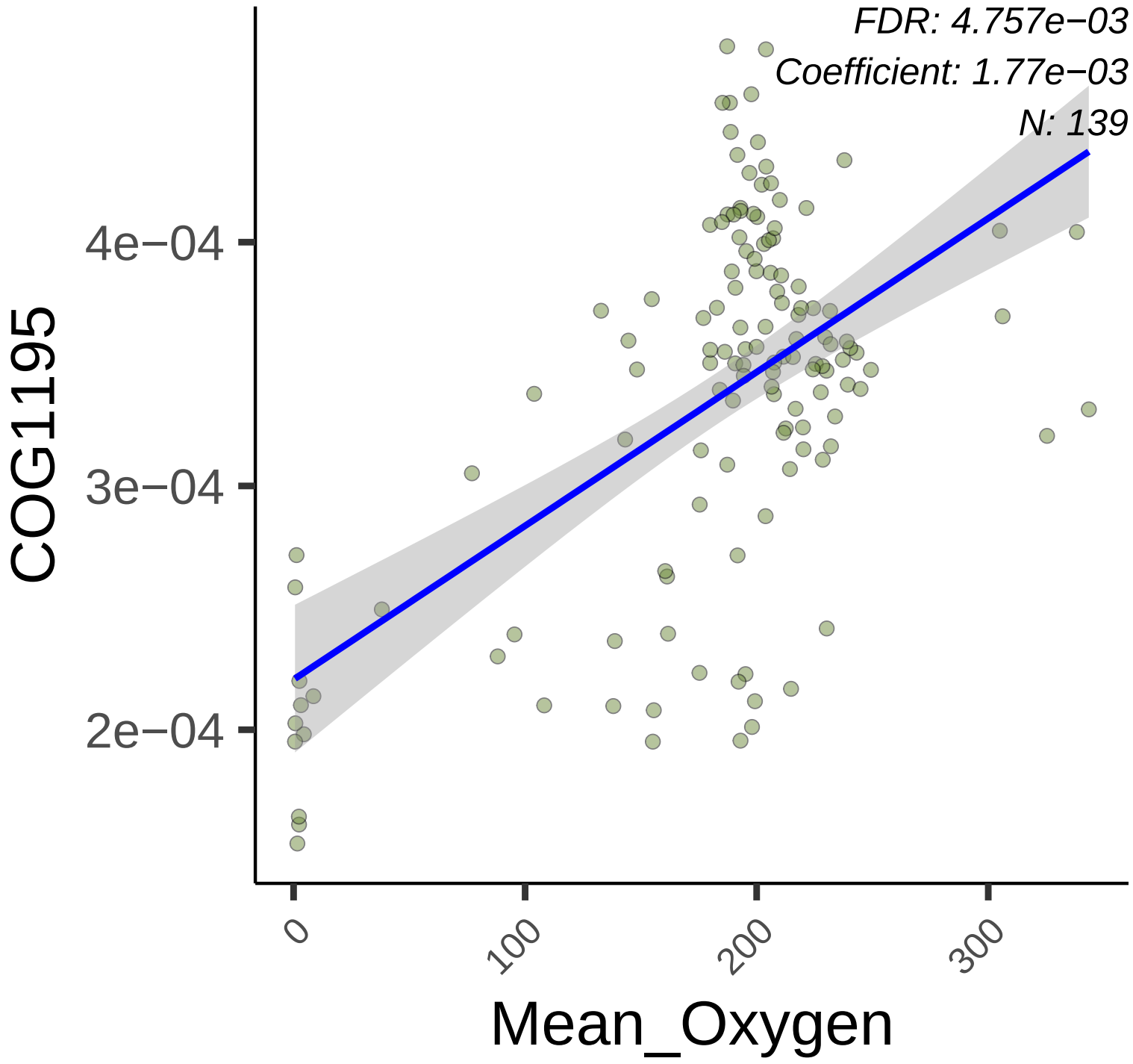
Mean_Oxygen


FDR: 4.757e−03
Coefficient: 1.77e−03
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COG1195
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2e−04
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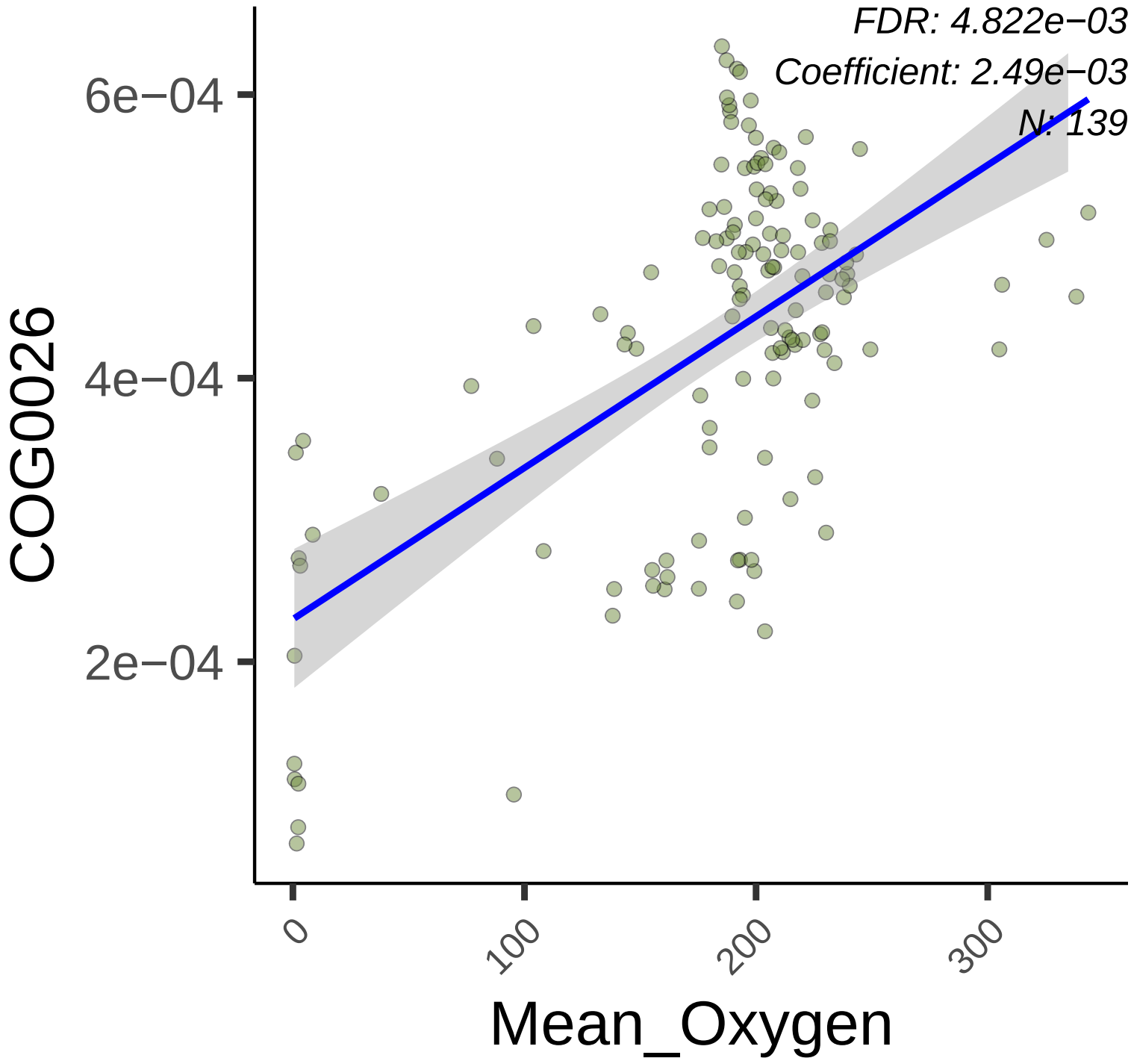
Mean_Oxygen


FDR: 4.822e−03
Coefficient: 2.49e−03
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COG0026
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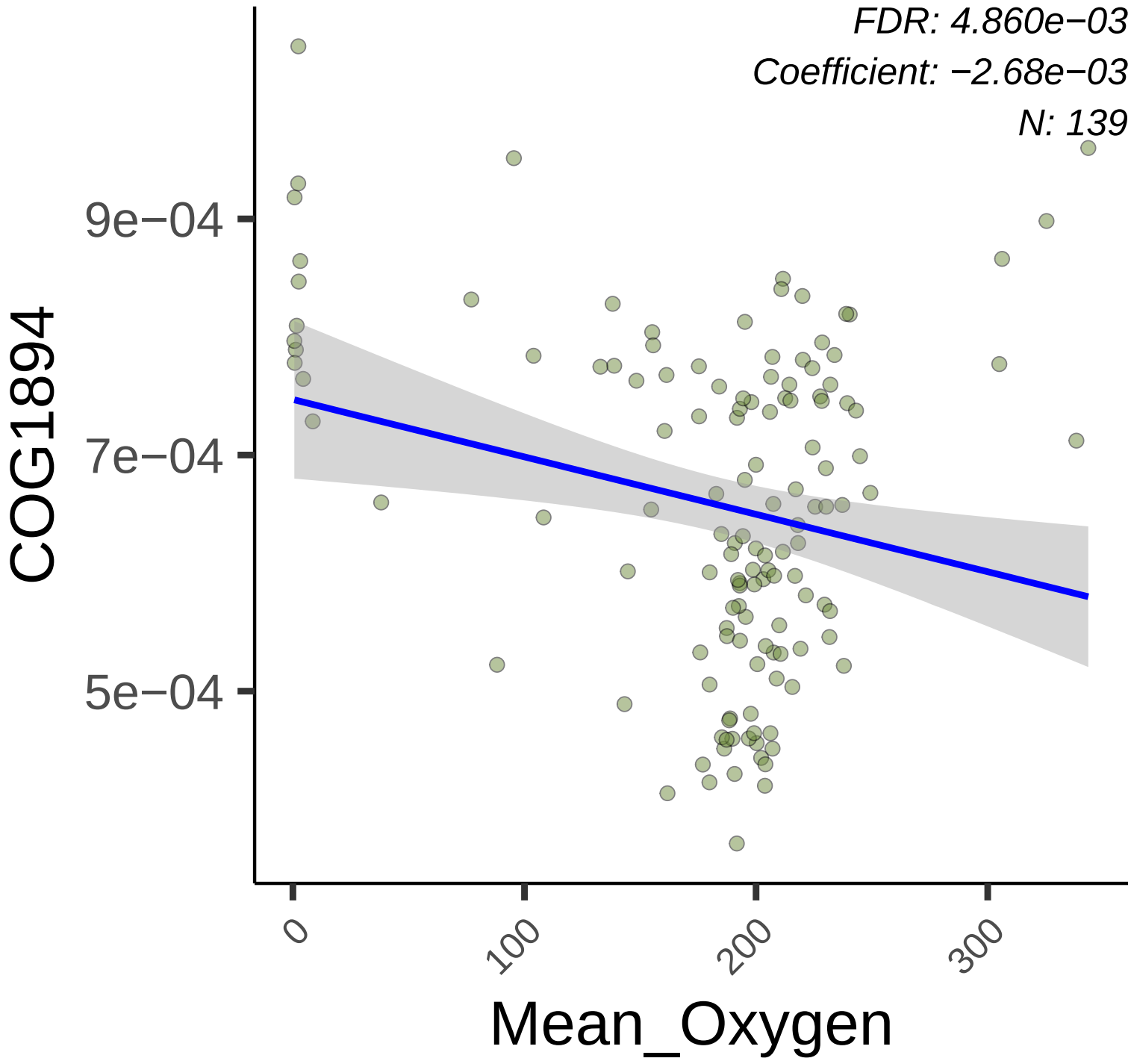
Mean_Oxygen


FDR: 4.860e−03
Coefficient: −2.68e−03
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COG1894
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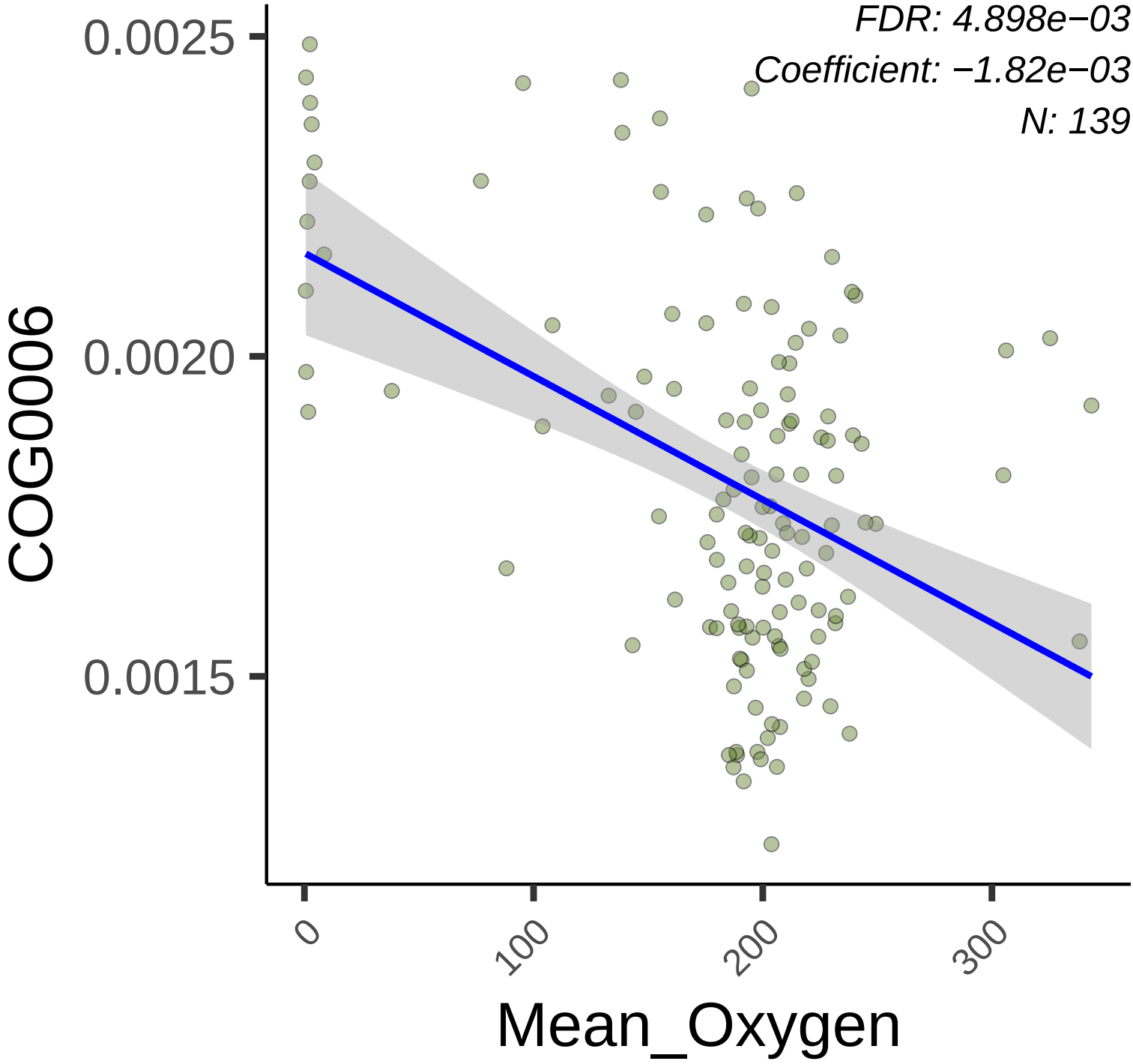
Mean_Oxygen


FDR: 4.898e−03
Coefficient: −1.82e−03
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COG0006
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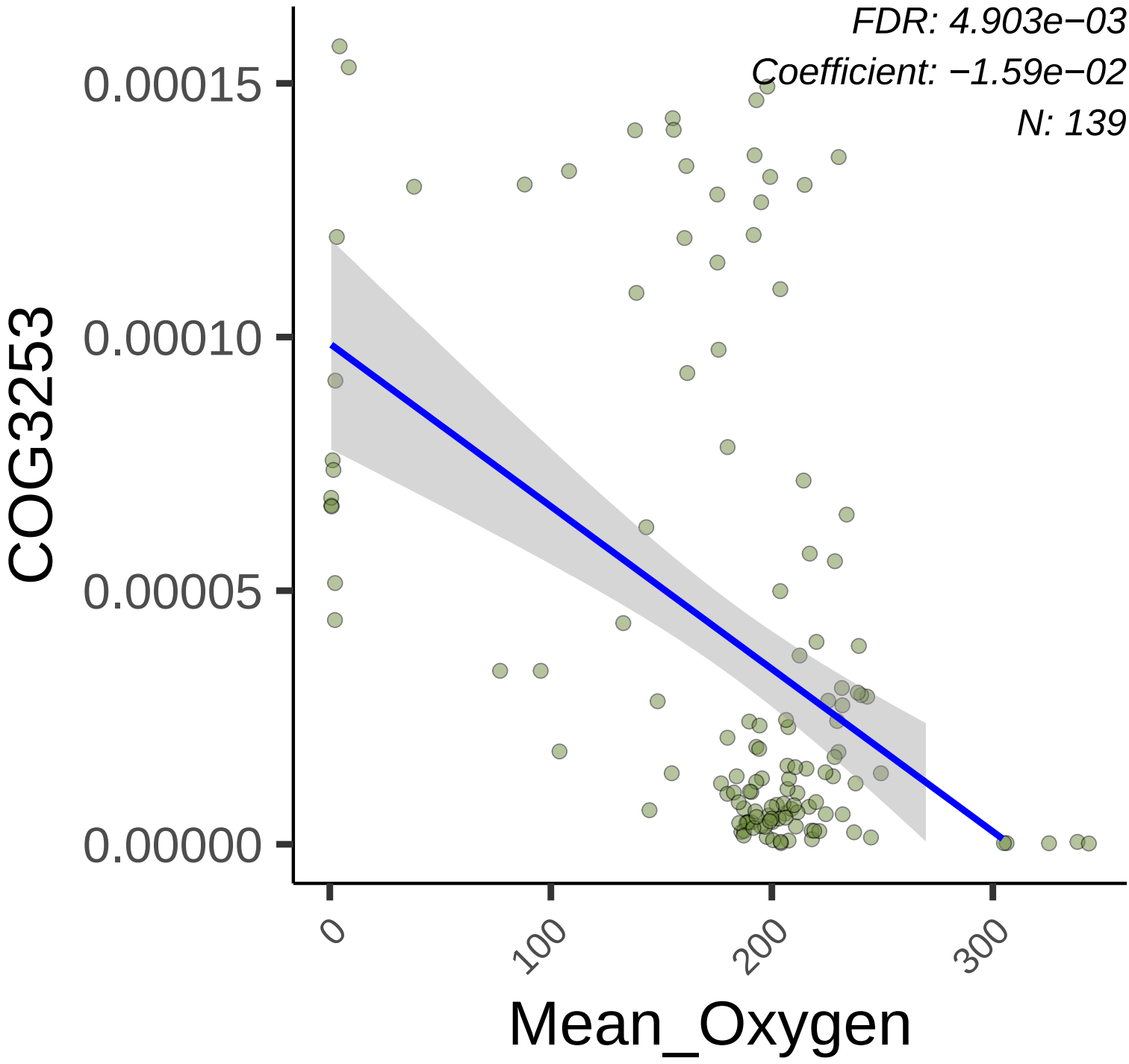
Mean_Oxygen


FDR: 4.903e−03
Coefficient: −1.59e−02
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COG3253
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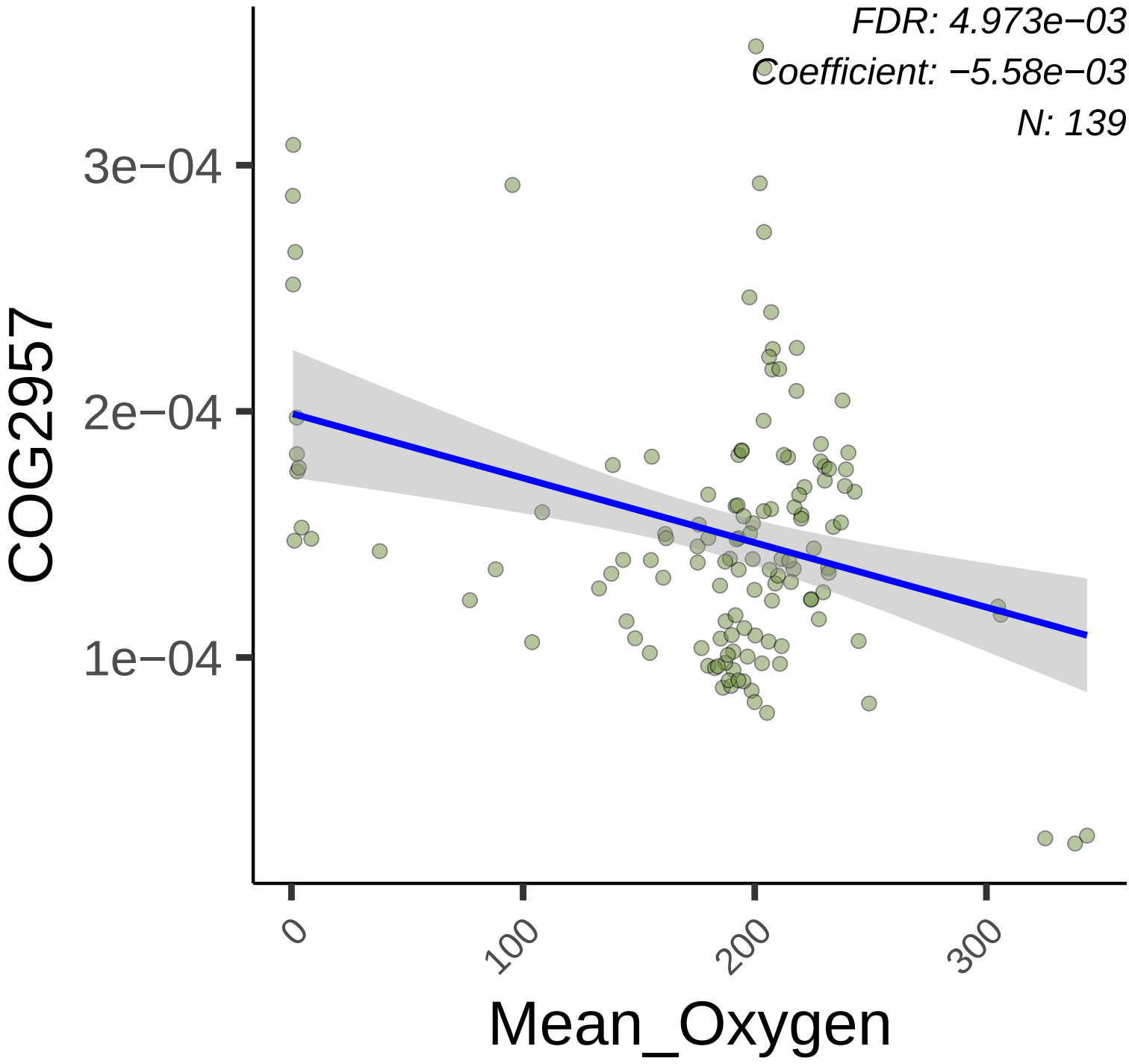
200
300
Mean_Oxygen


FDR: 4.973e−03
Coefficient: −5.58e−03
N: 139
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2e−04
1e−04
COG2957
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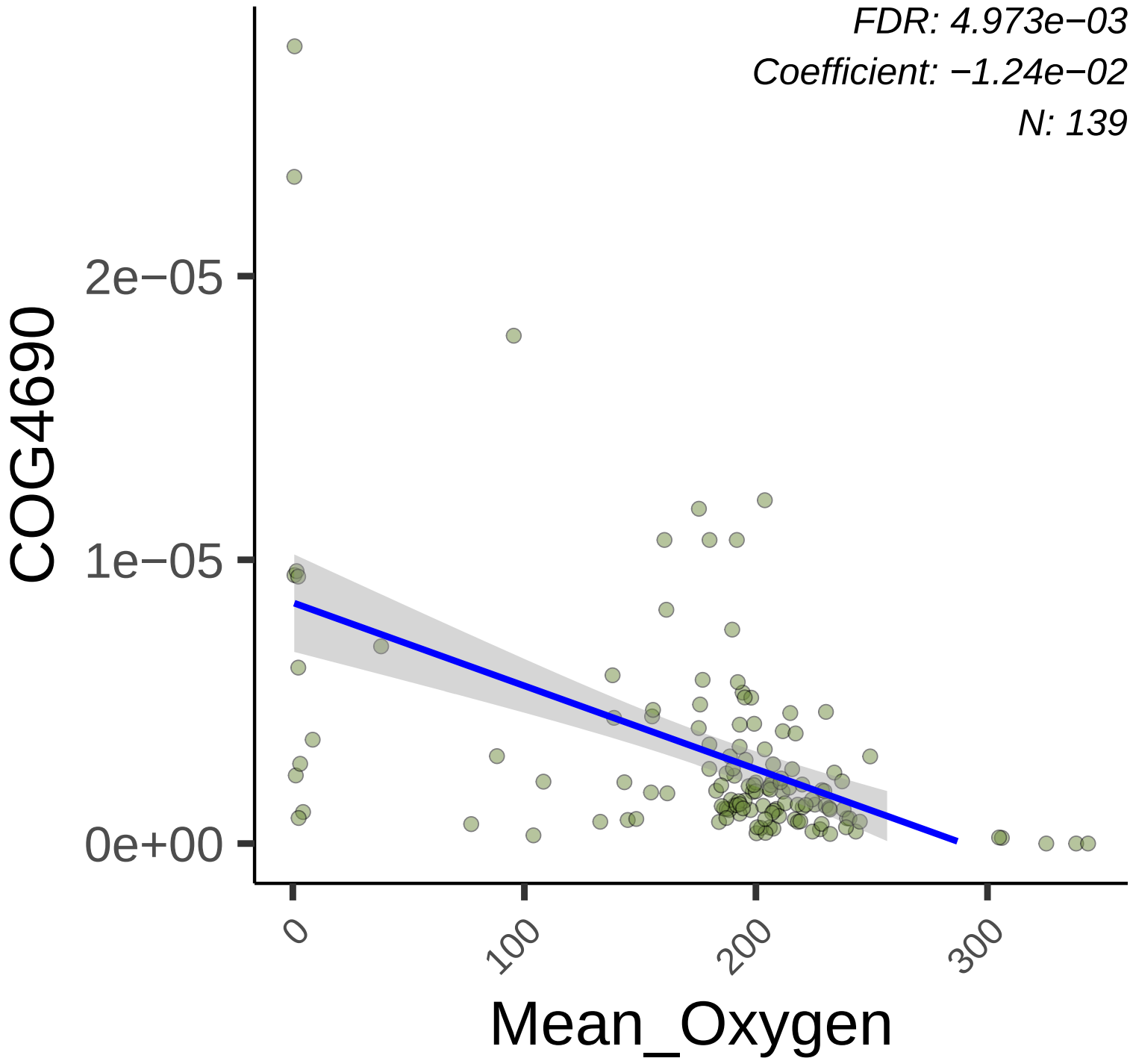
200
300
Mean_Oxygen


FDR: 4.973e−03
Coefficient: −1.24e−02
N: 139
COG4690
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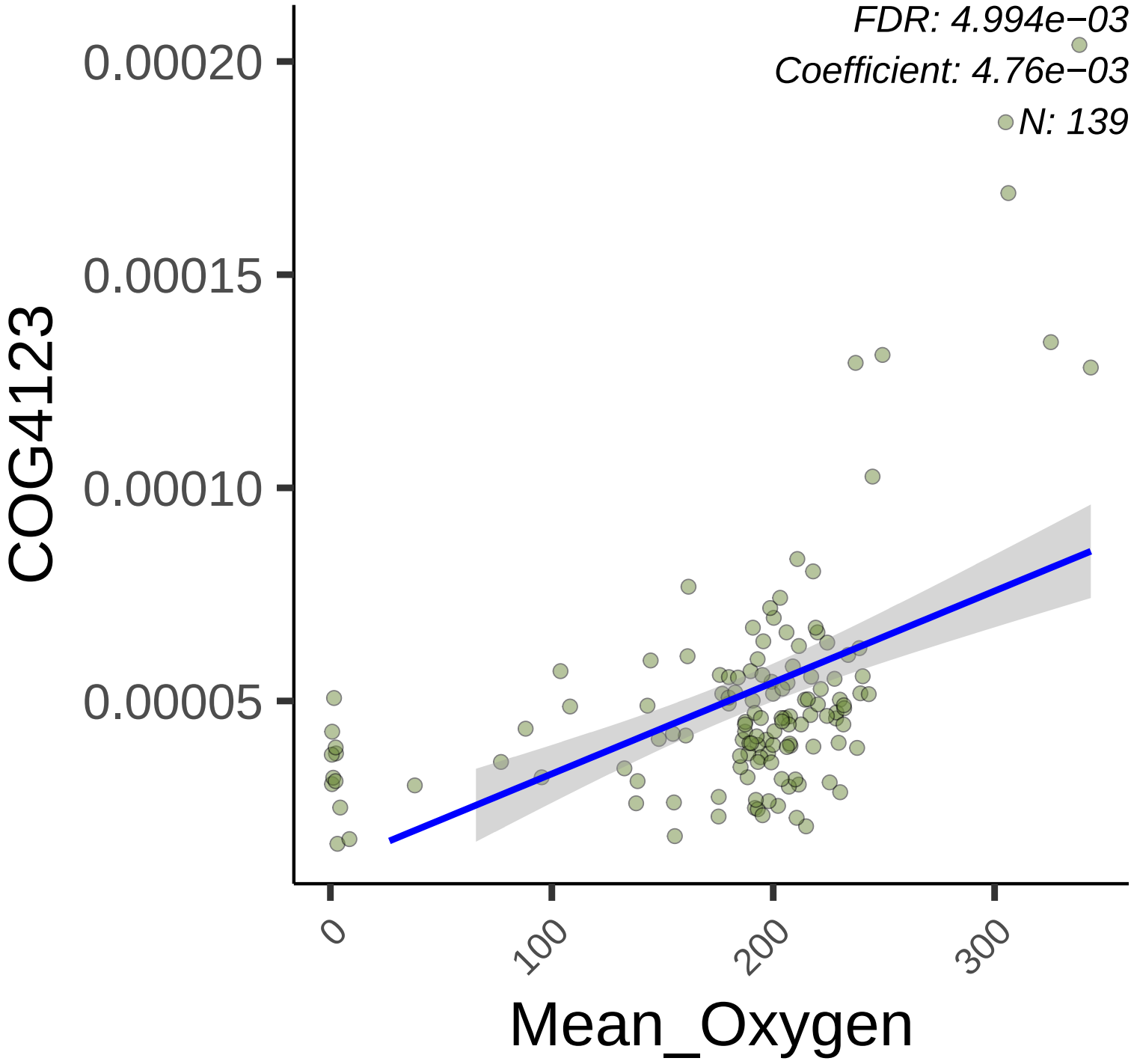
200
300
Mean_Oxygen


FDR: 4.994e−03
Coefficient: 4.76e−03
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COG4123
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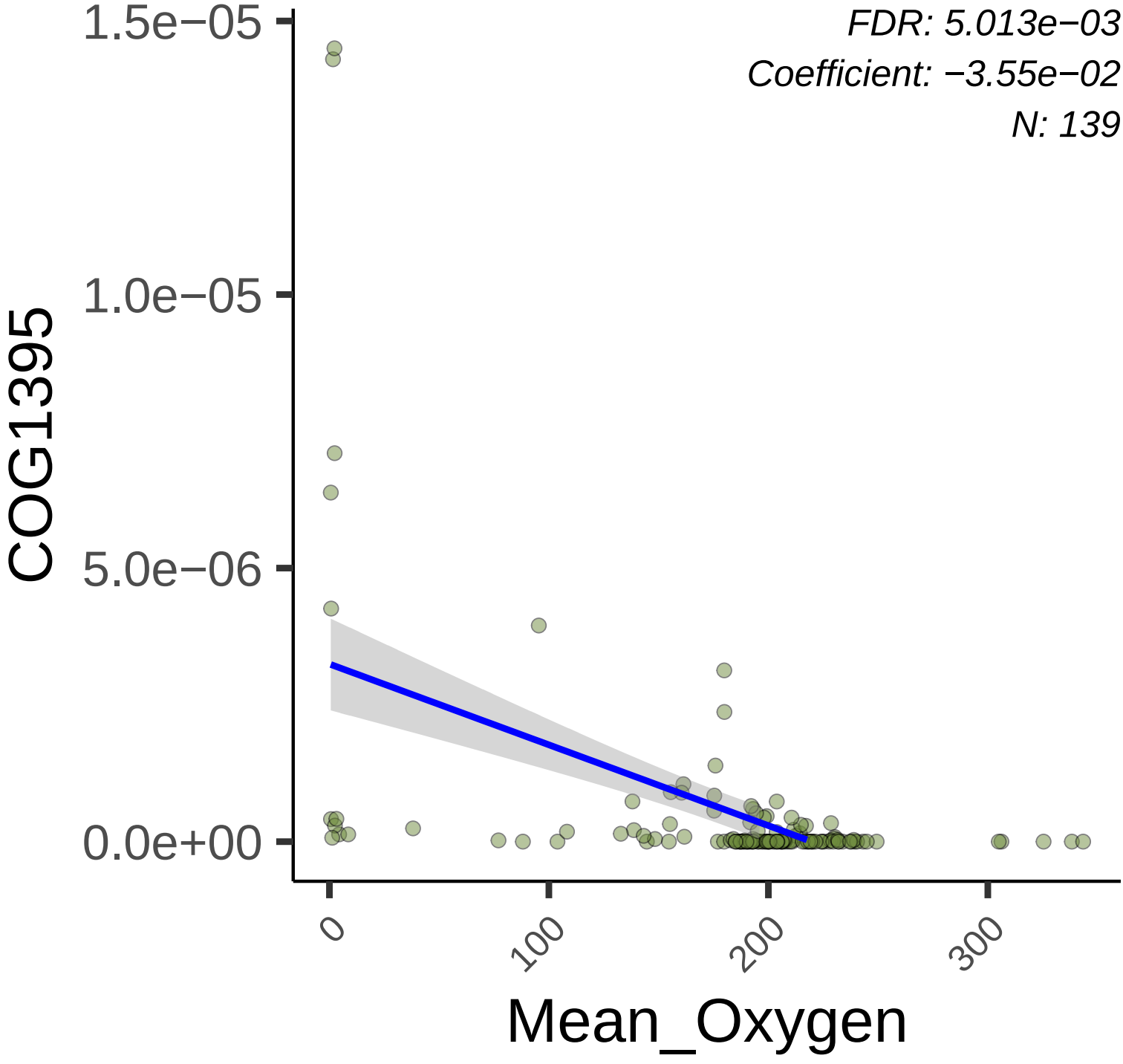
200
300
Mean_Oxygen


FDR: 5.013e−03
Coefficient: −3.55e−02
N: 139
1.5e−05
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5.0e−06
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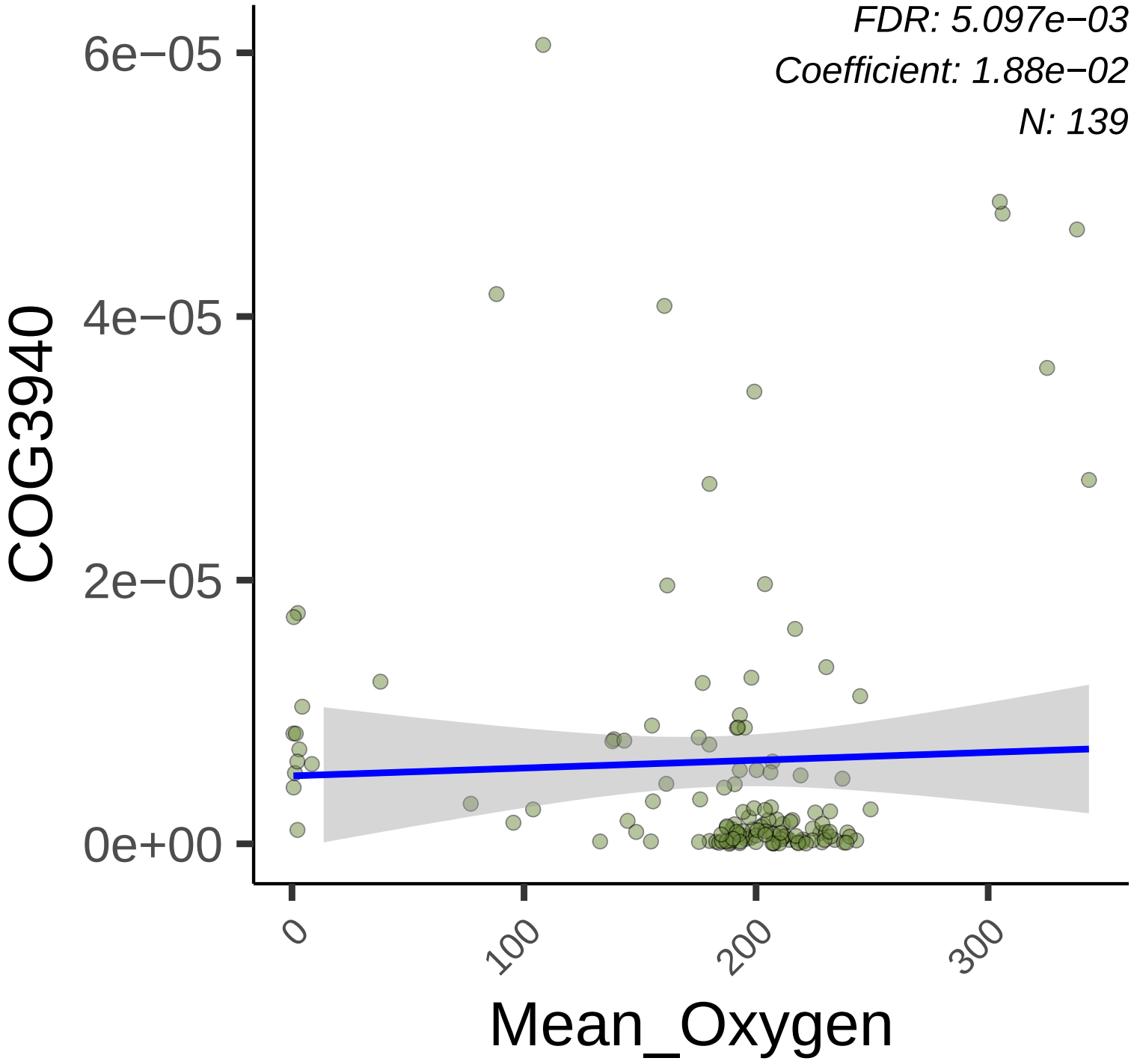
200
300
Mean_Oxygen


FDR: 5.097e−03
Coefficient: 1.88e−02
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COG3940
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0e+00
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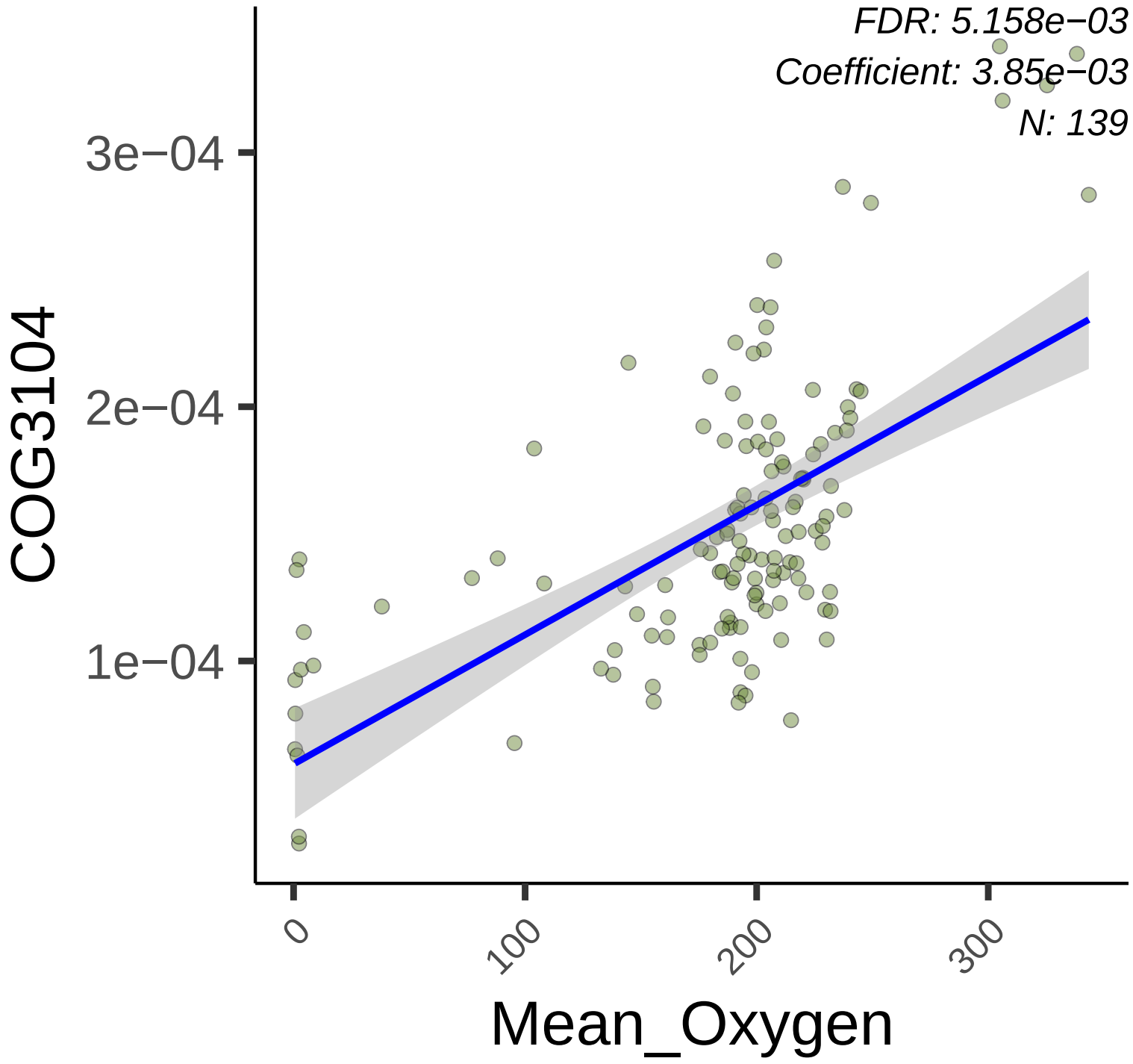
200
300
Mean_Oxygen


FDR: 5.158e−03
Coefficient: 3.85e−03
N: 139
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1e−04
COG3104
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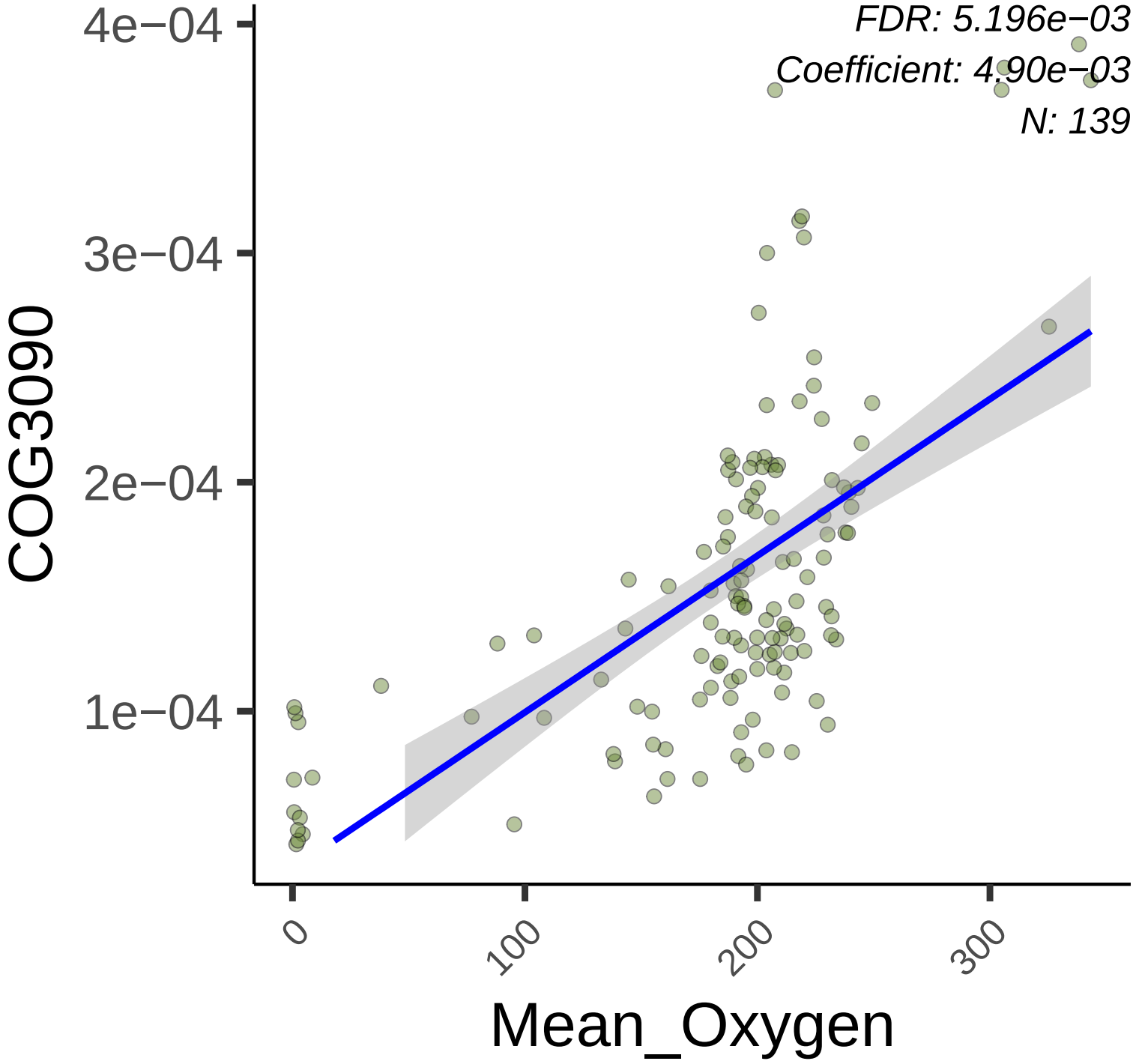
200
300
Mean_Oxygen


FDR: 5.196e−03
Coefficient: 4.90e−03
N: 139
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3e−04
2e−04
1e−04
COG3090
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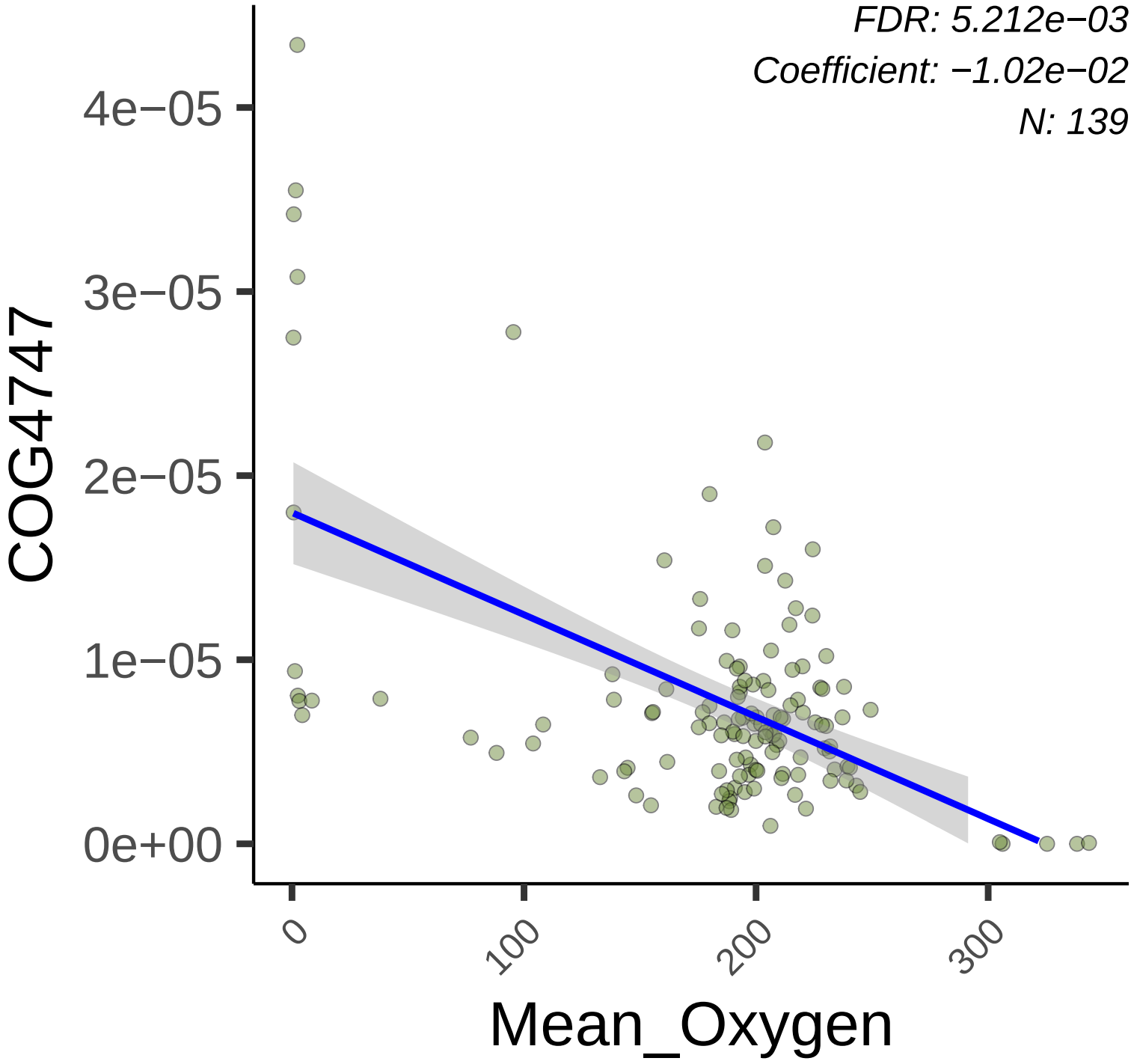
100
200
300
Mean_Oxygen


FDR: 5.212e−03
Coefficient: −1.02e−02
N: 139
COG4747
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2e−05
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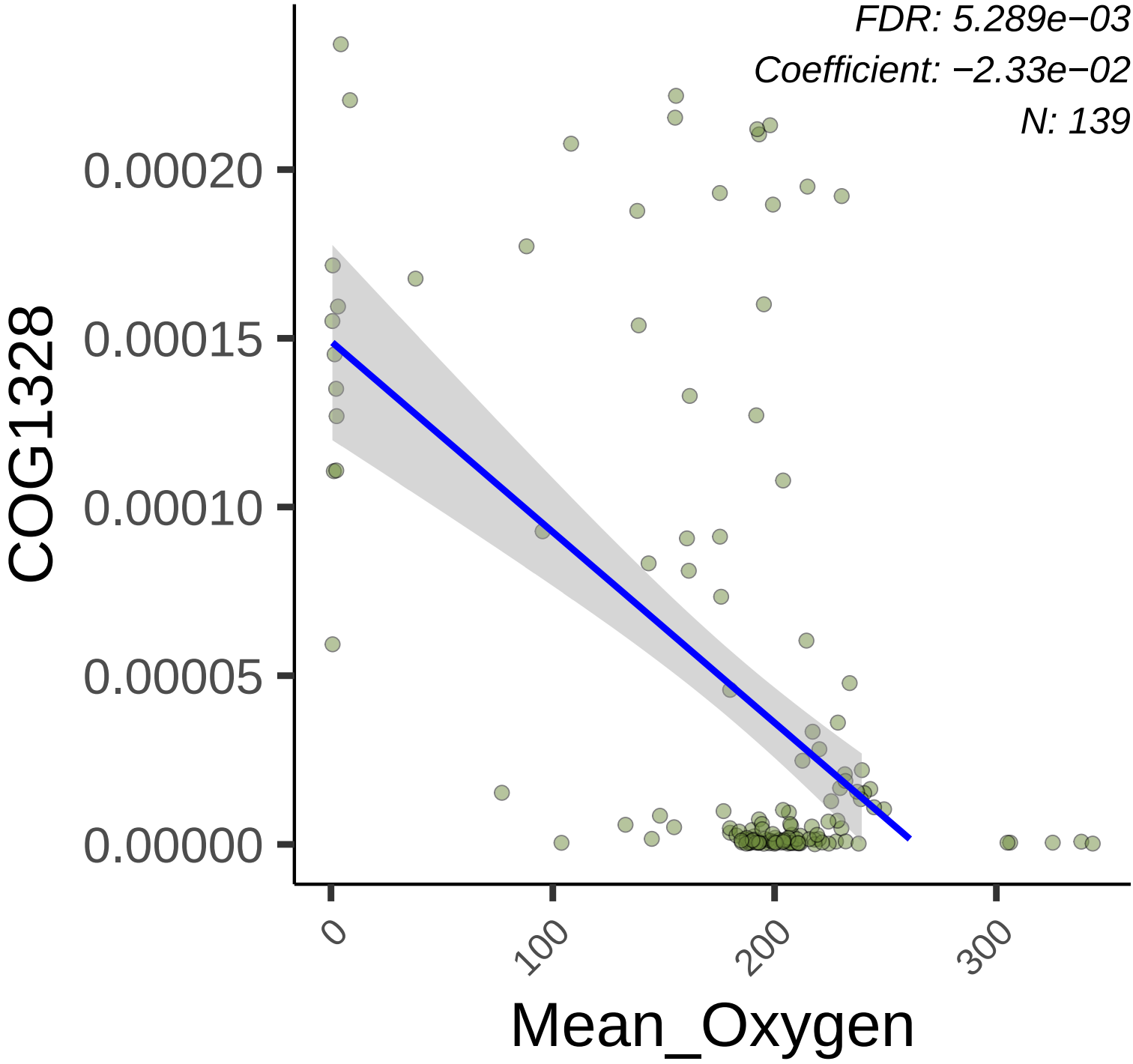
100
200
300
Mean_Oxygen


FDR: 5.289e−03
Coefficient: −2.33e−02
N: 139
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0.00000
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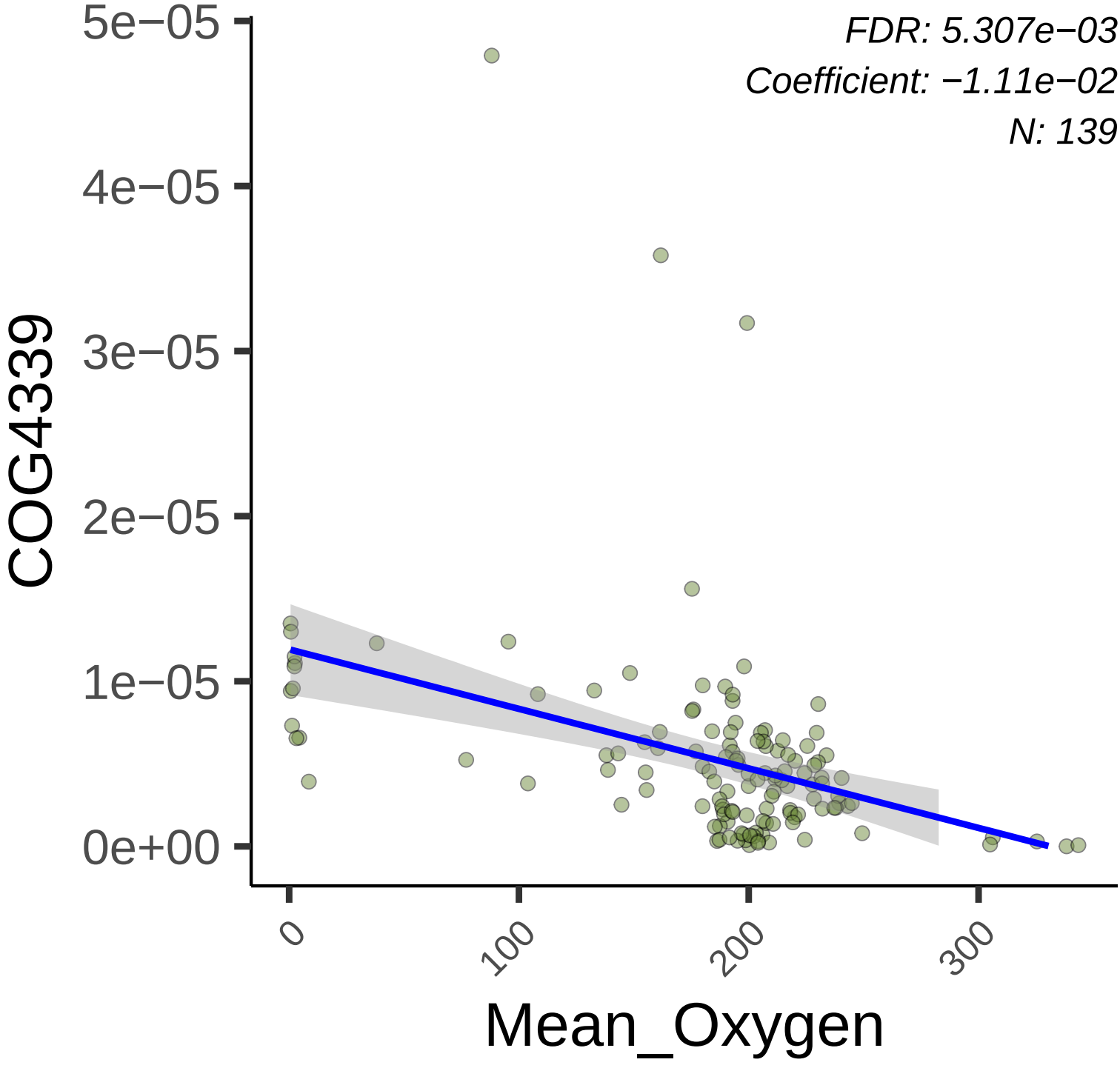
200
300
Mean_Oxygen


FDR: 5.307e−03
Coefficient: −1.11e−02
N: 139
COG4339
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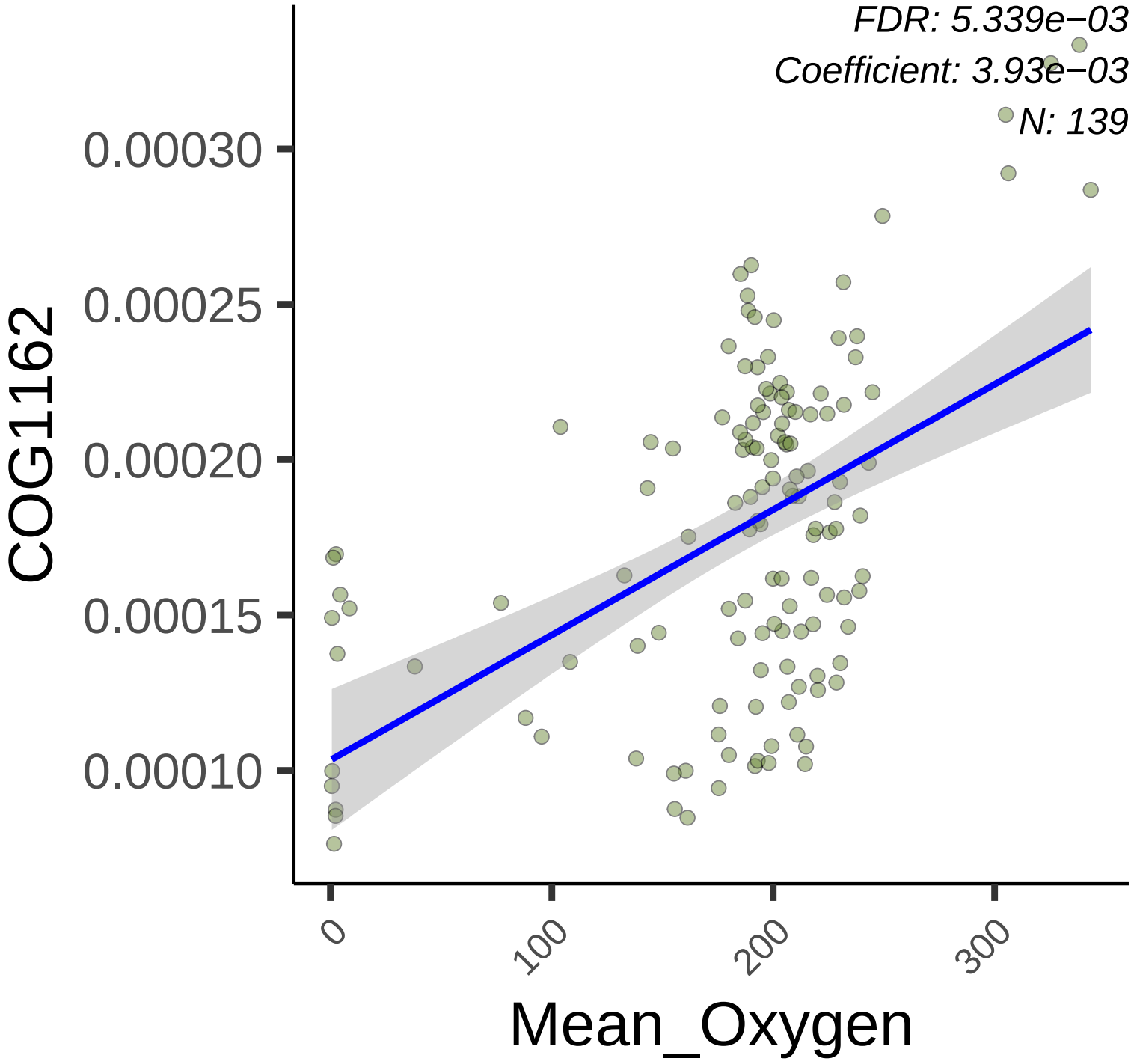
3e−05
2e−05
1e−05
0e+00
0
100
200
300
Mean_Oxygen


FDR: 5.339e−03
Coefficient: 3.93e−03
N: 139
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0.00020
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COG1162
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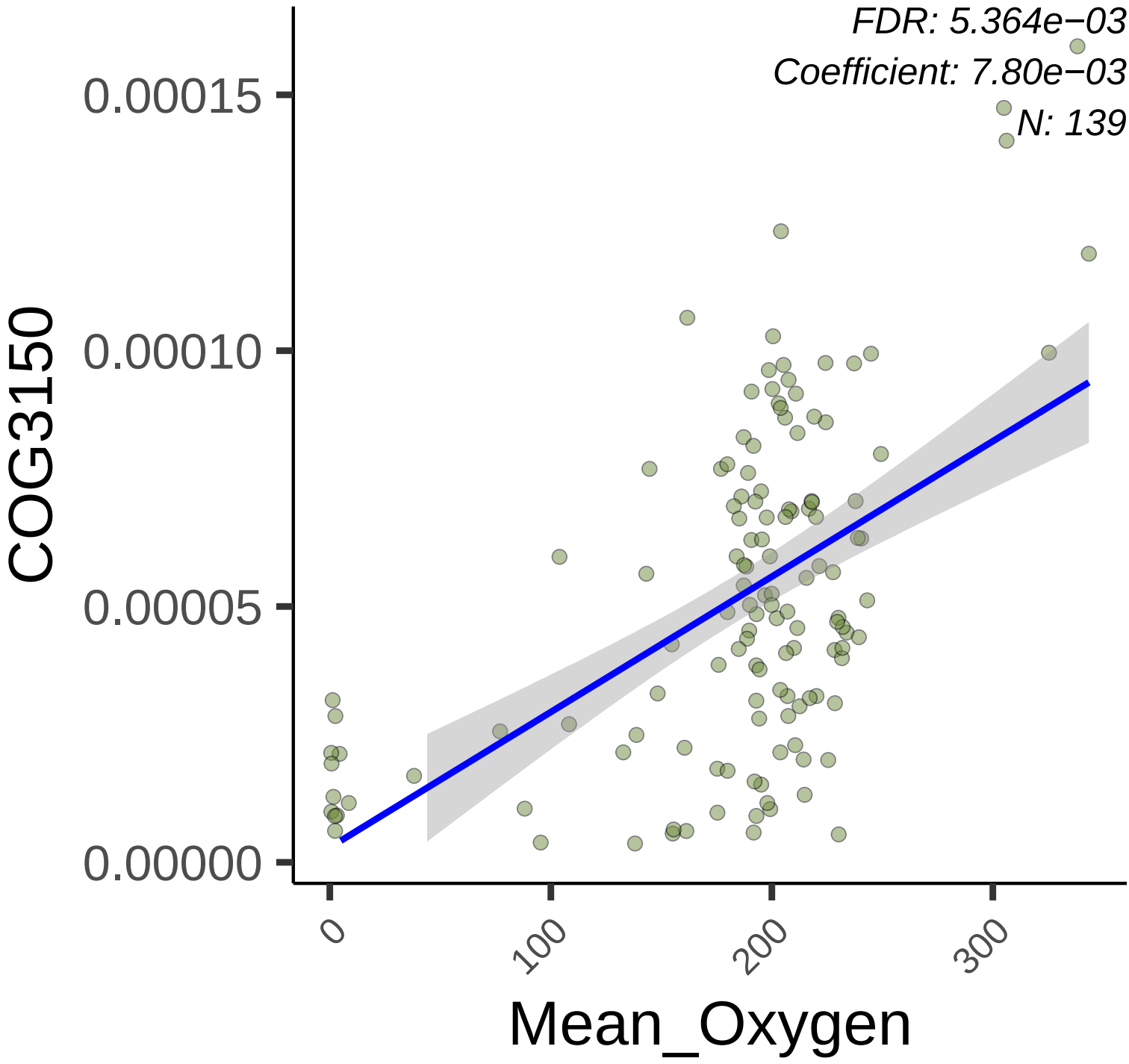
200
300
Mean_Oxygen


FDR: 5.364e−03
Coefficient: 7.80e−03
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COG3150
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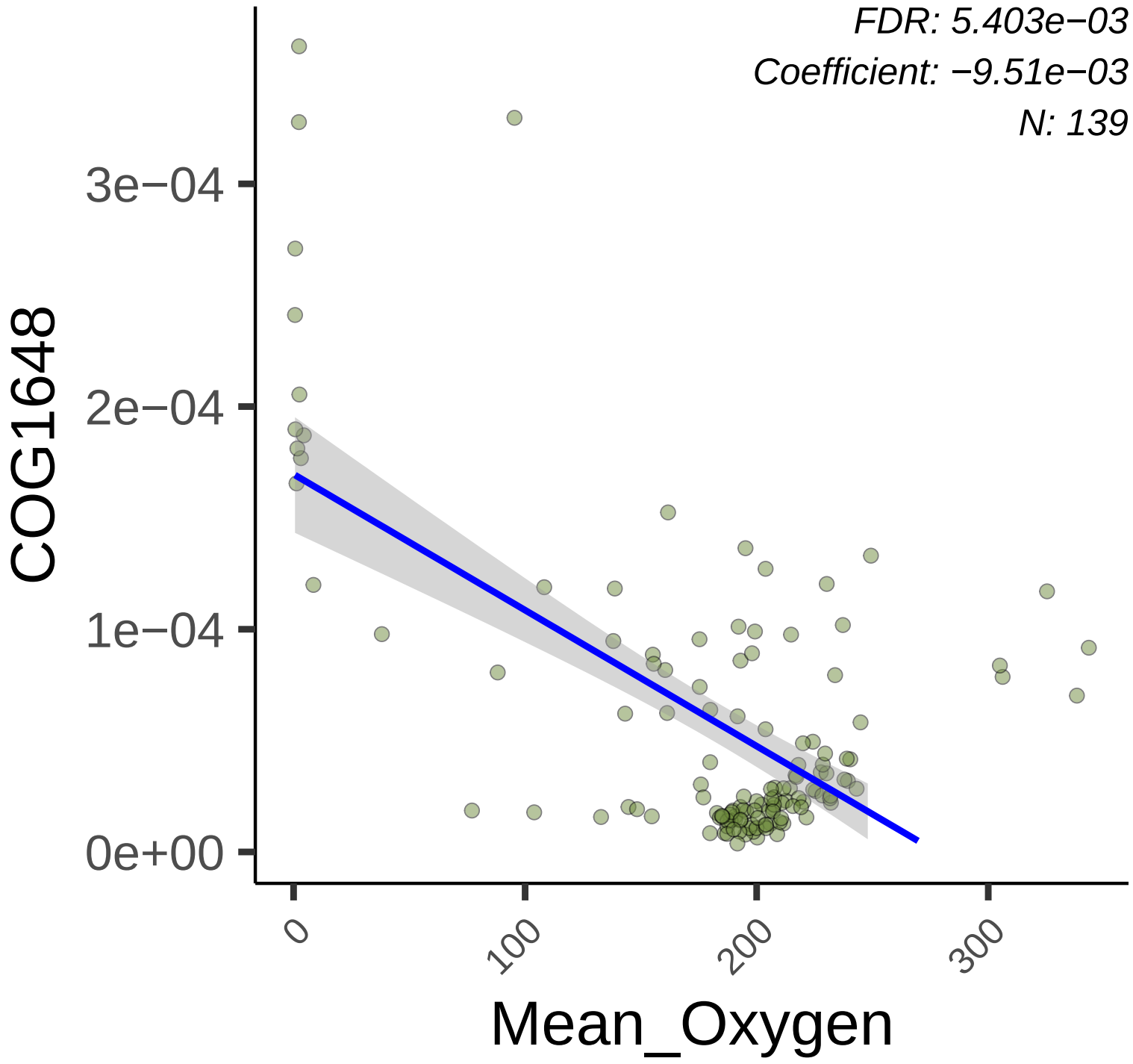
200
300
Mean_Oxygen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Coefficient: −9.51e−03
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COG1648
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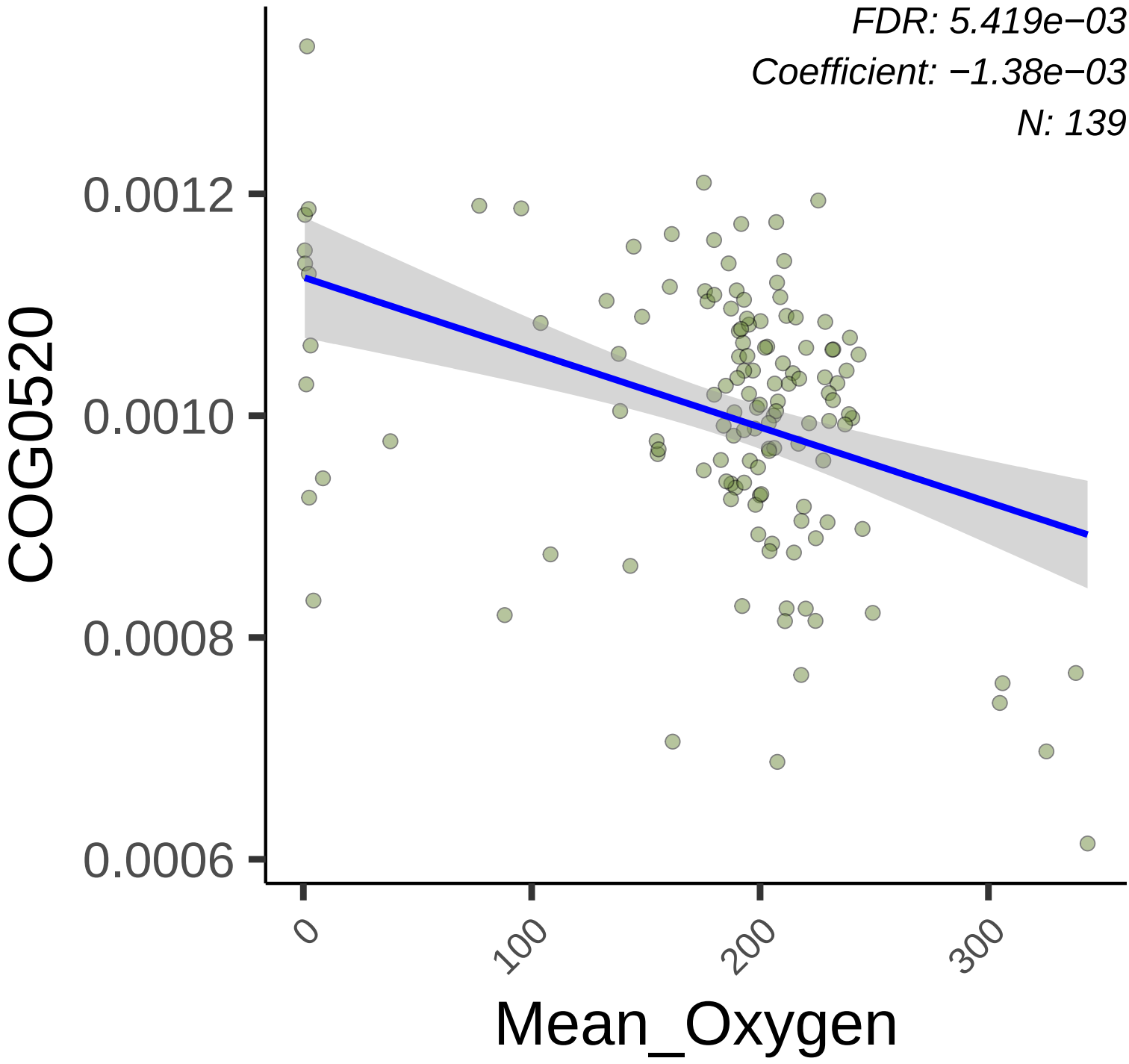
200
300
Mean_Oxygen


FDR: 5.419e−03
Coefficient: −1.38e−03
N: 139
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COG0520
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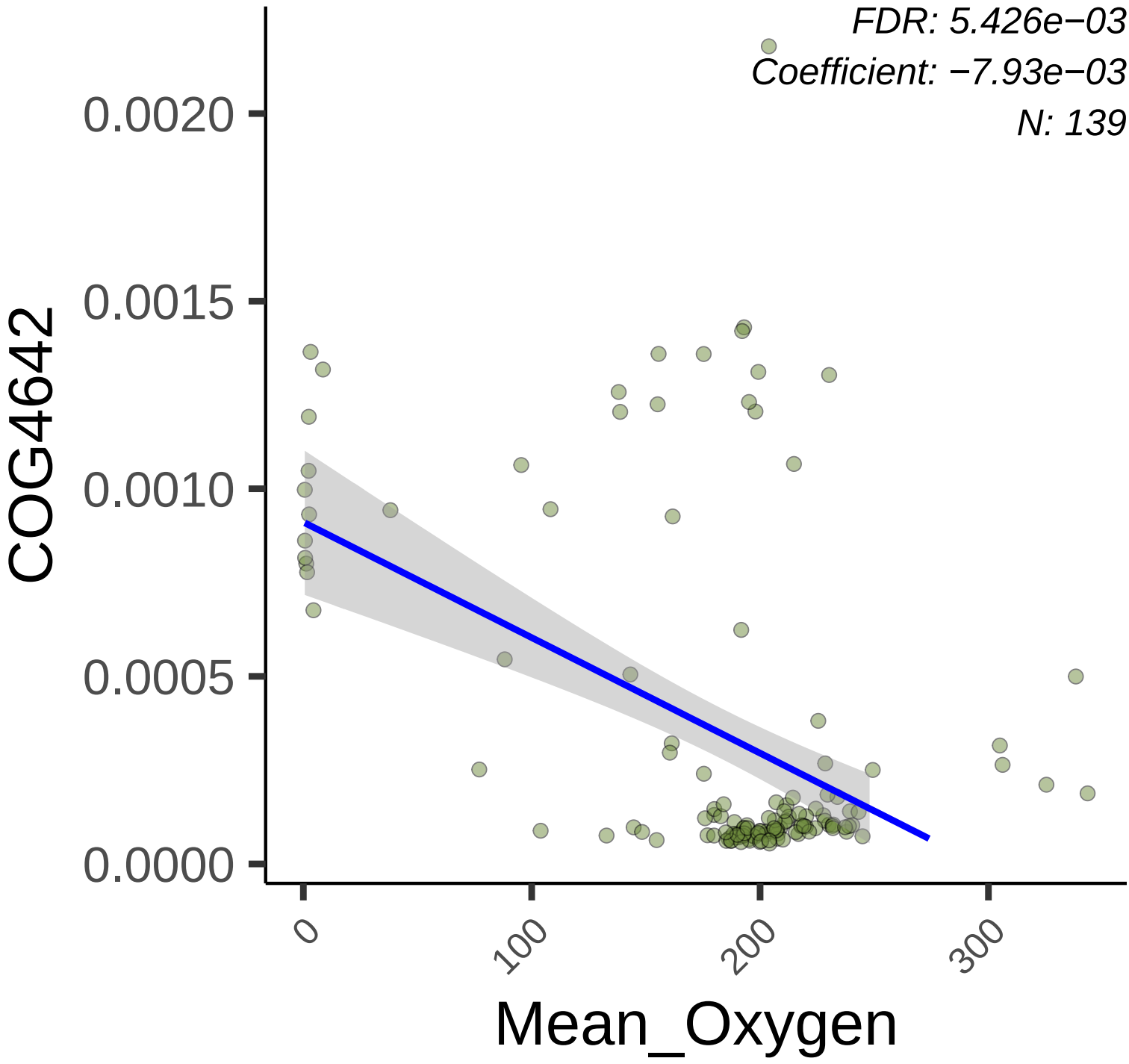
300
Mean_Oxygen


FDR: 5.426e−03
Coefficient: −7.93e−03
N: 139
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0.0010
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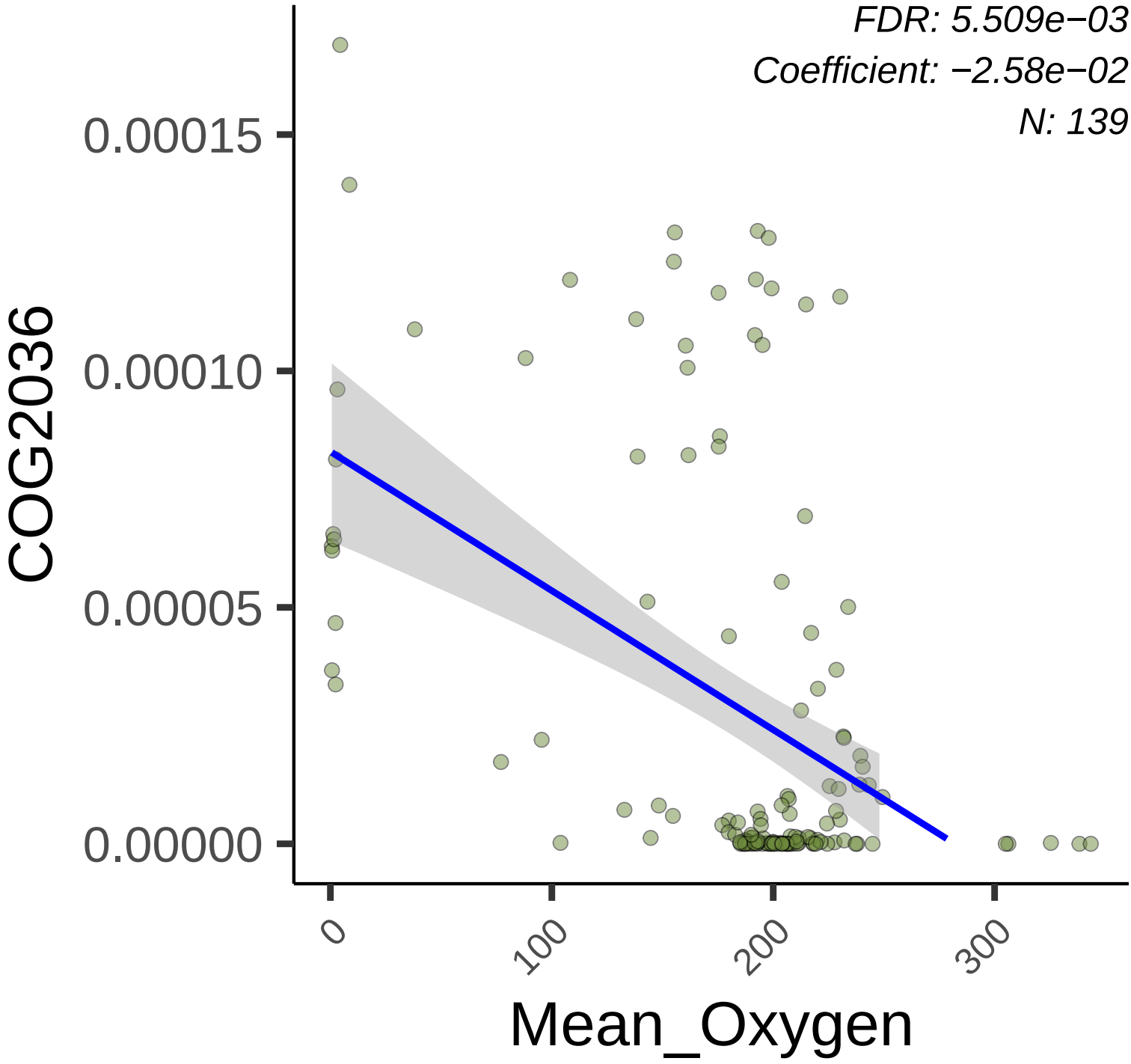
200
300
Mean_Oxygen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Coefficient: −2.58e−02
N: 139
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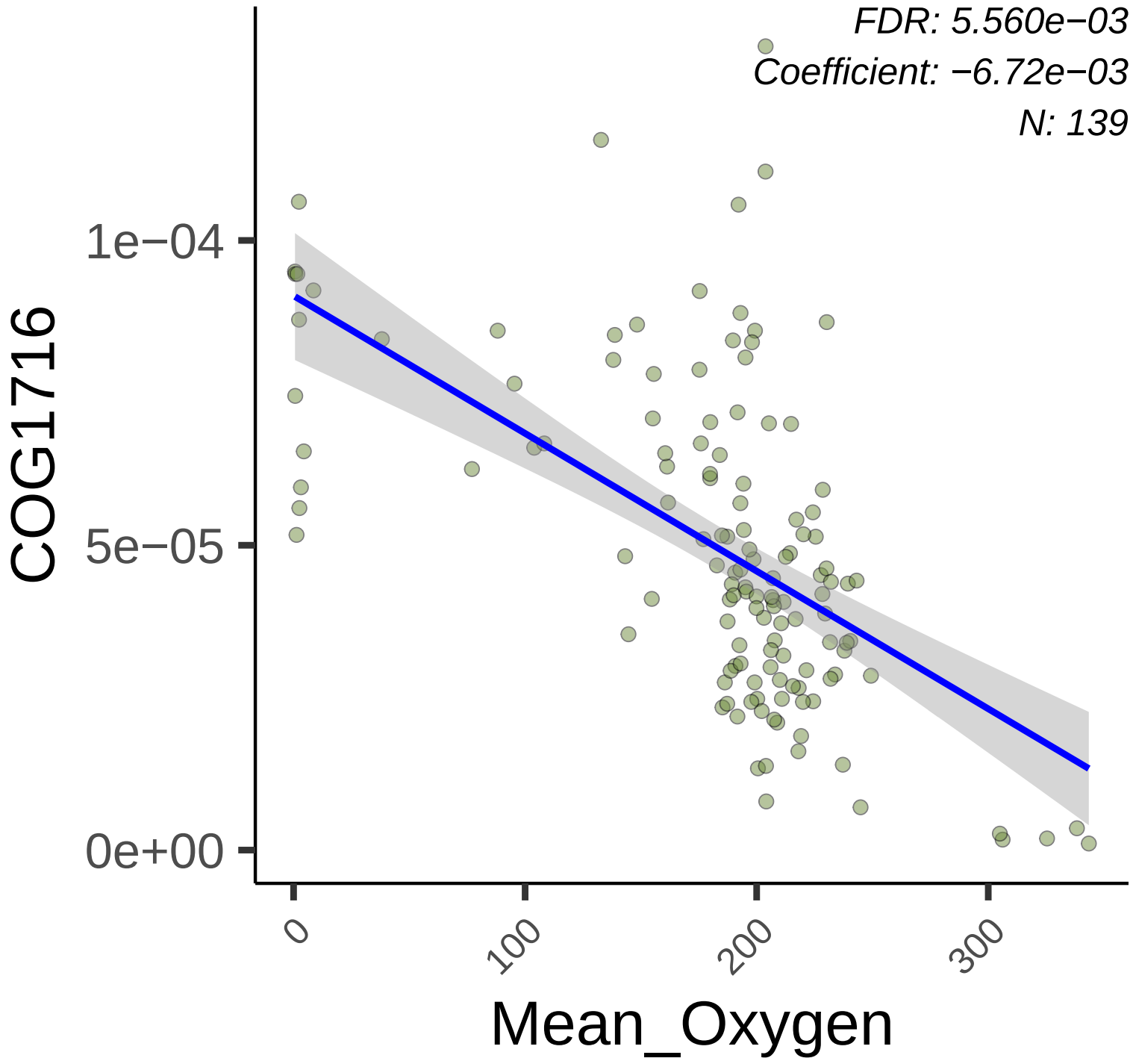
200
300
Mean_Oxygen


FDR: 5.560e−03
Coefficient: −6.72e−03
N: 139
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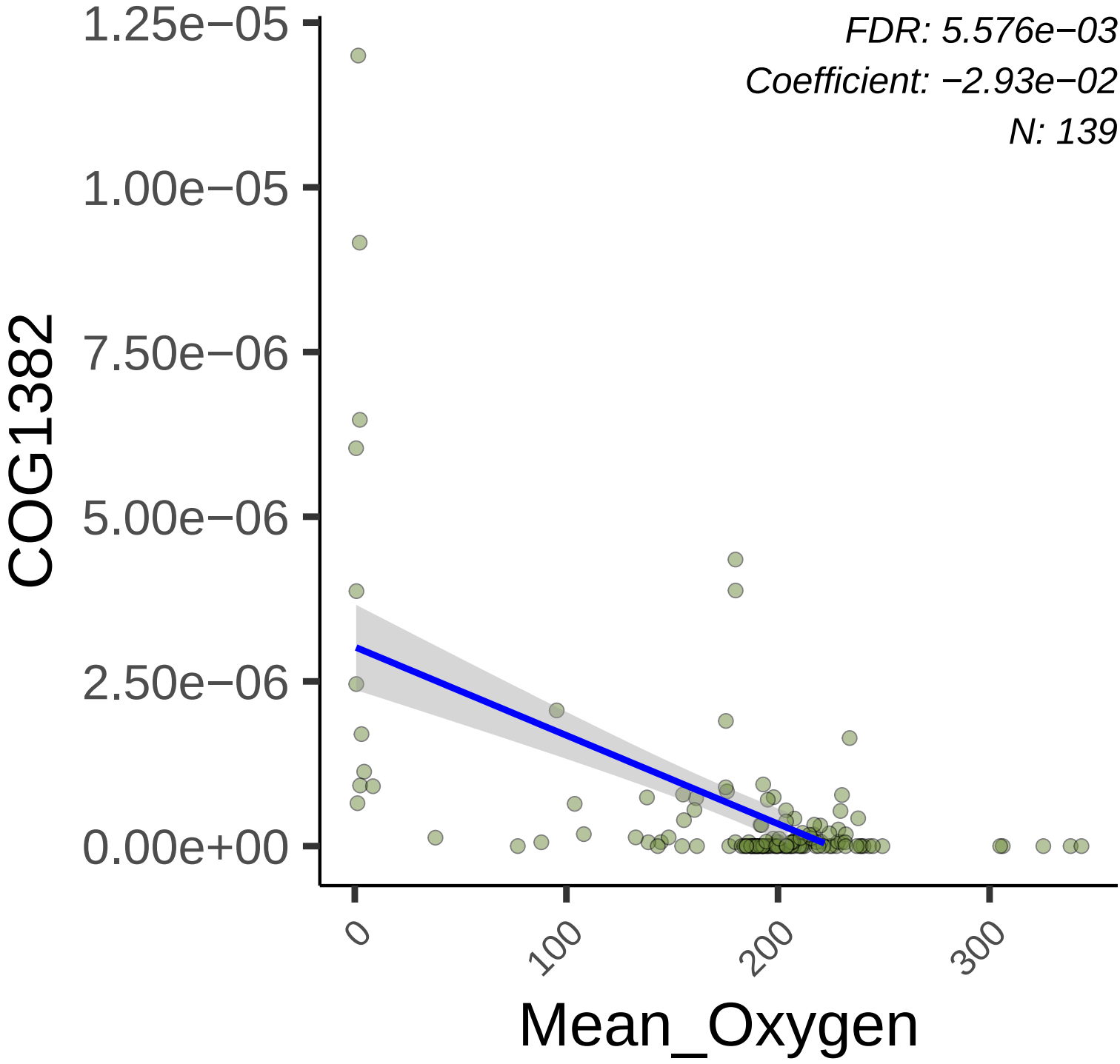
Mean_Oxygen


FDR: 5.576e−03
Coefficient: −2.93e−02
N: 139
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1.00e−05
7.50e−06
5.00e−06
2.50e−06
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COG1382
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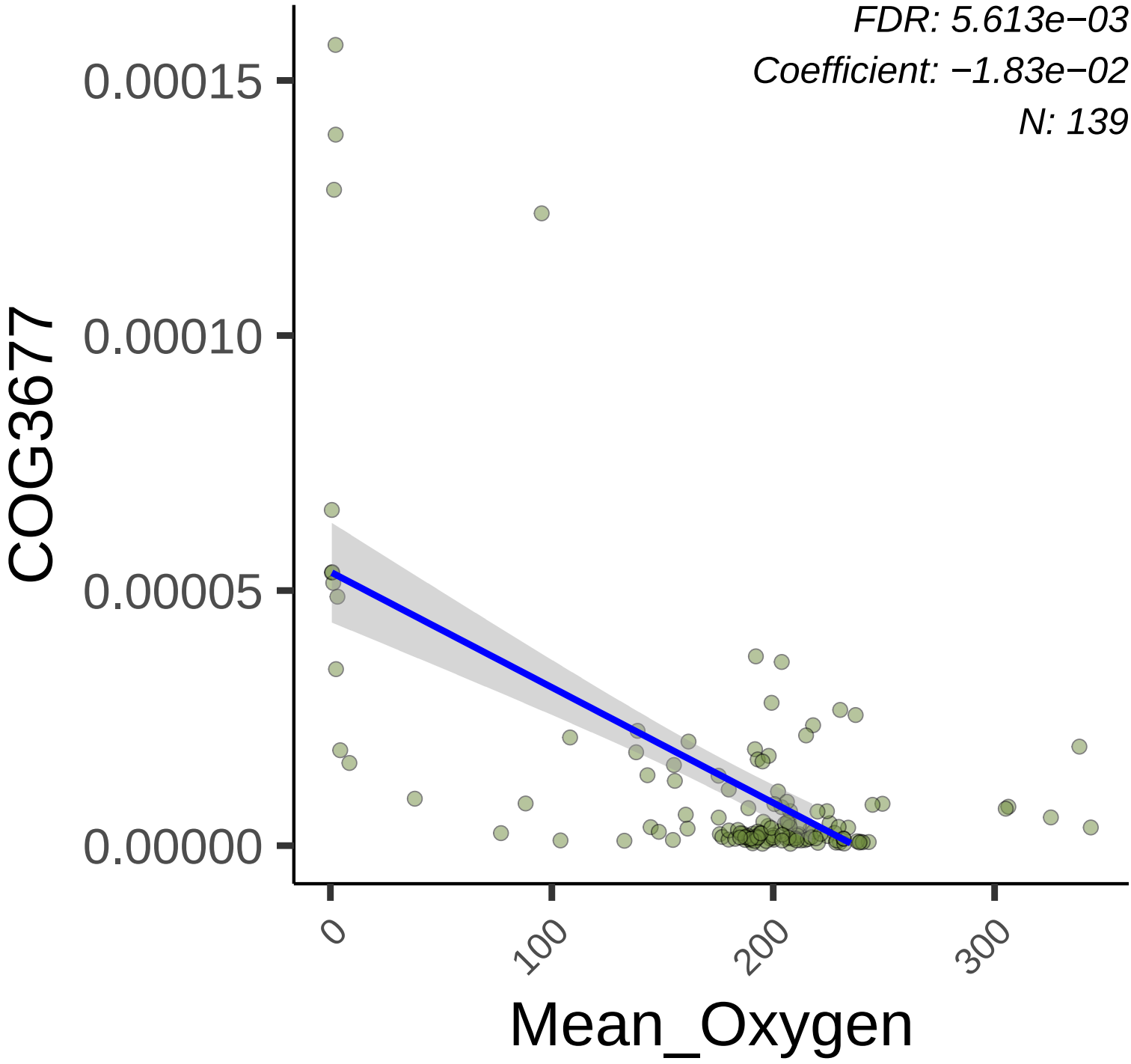
200
300
Mean_Oxygen


FDR: 5.613e−03
Coefficient: −1.83e−02
N: 139
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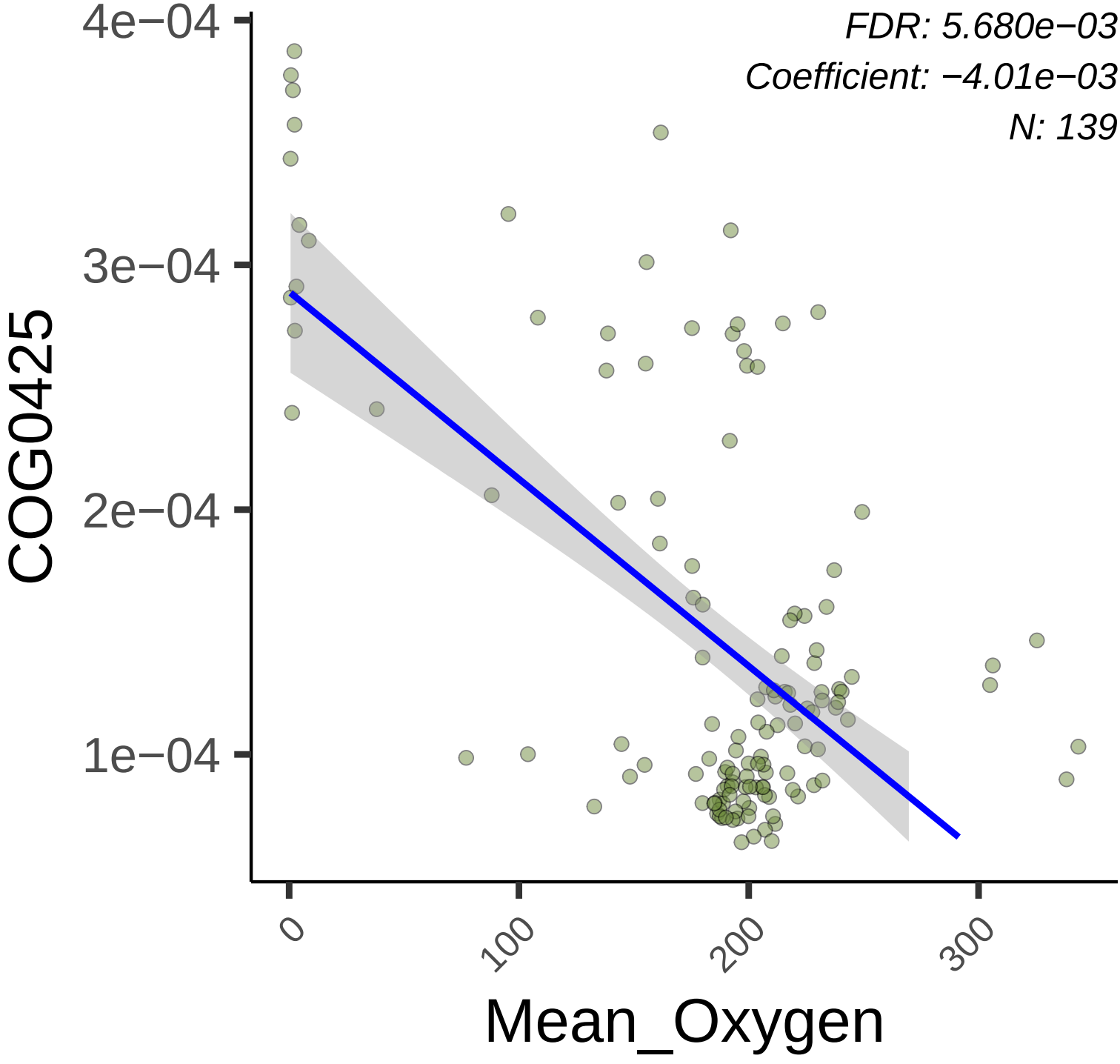
Mean_Oxygen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Coefficient: −4.01e−03
N: 139
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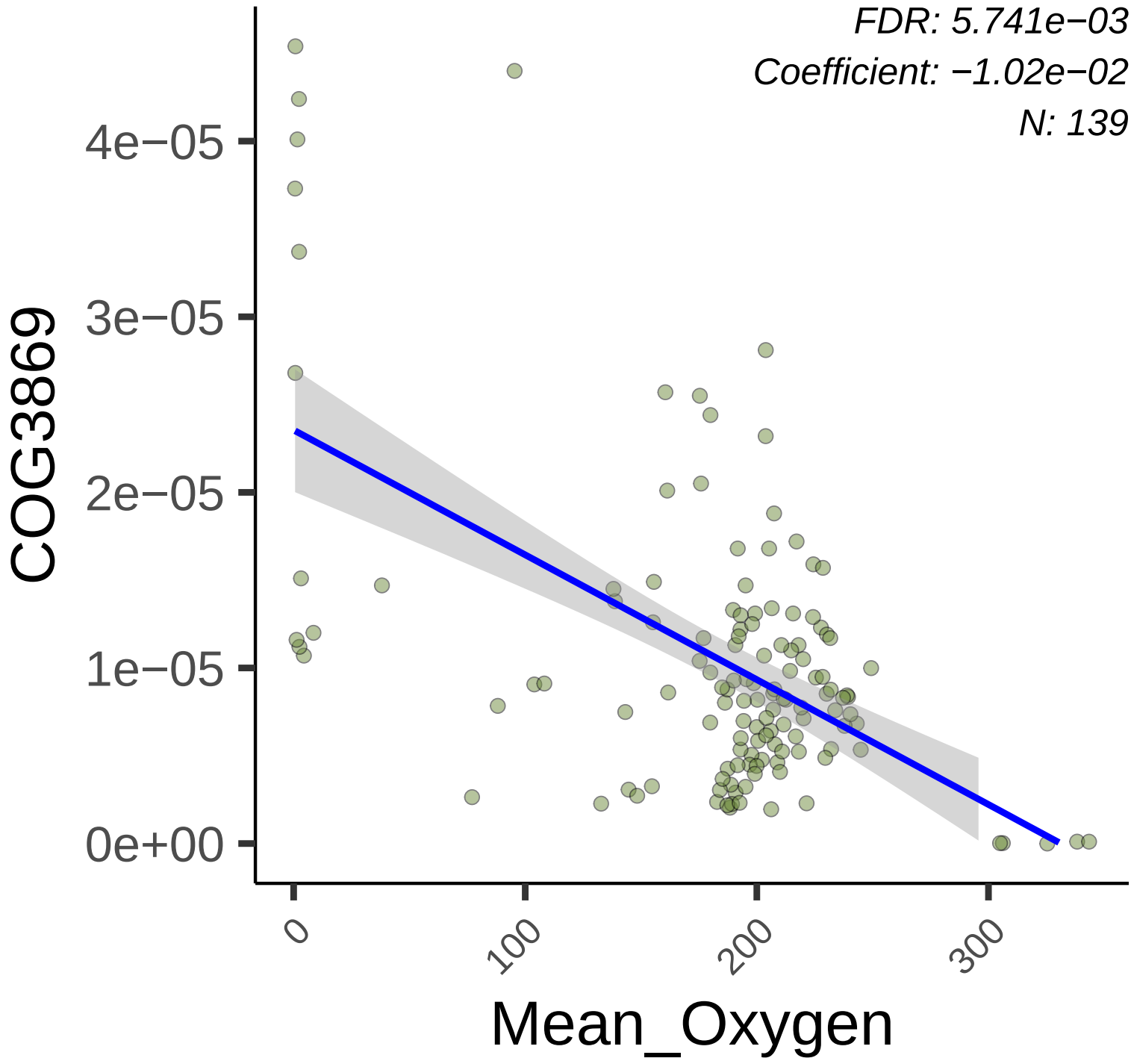
200
300
Mean_Oxygen


FDR: 5.741e−03
Coefficient: −1.02e−02
N: 139
COG3869
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3e−05
2e−05
1e−05
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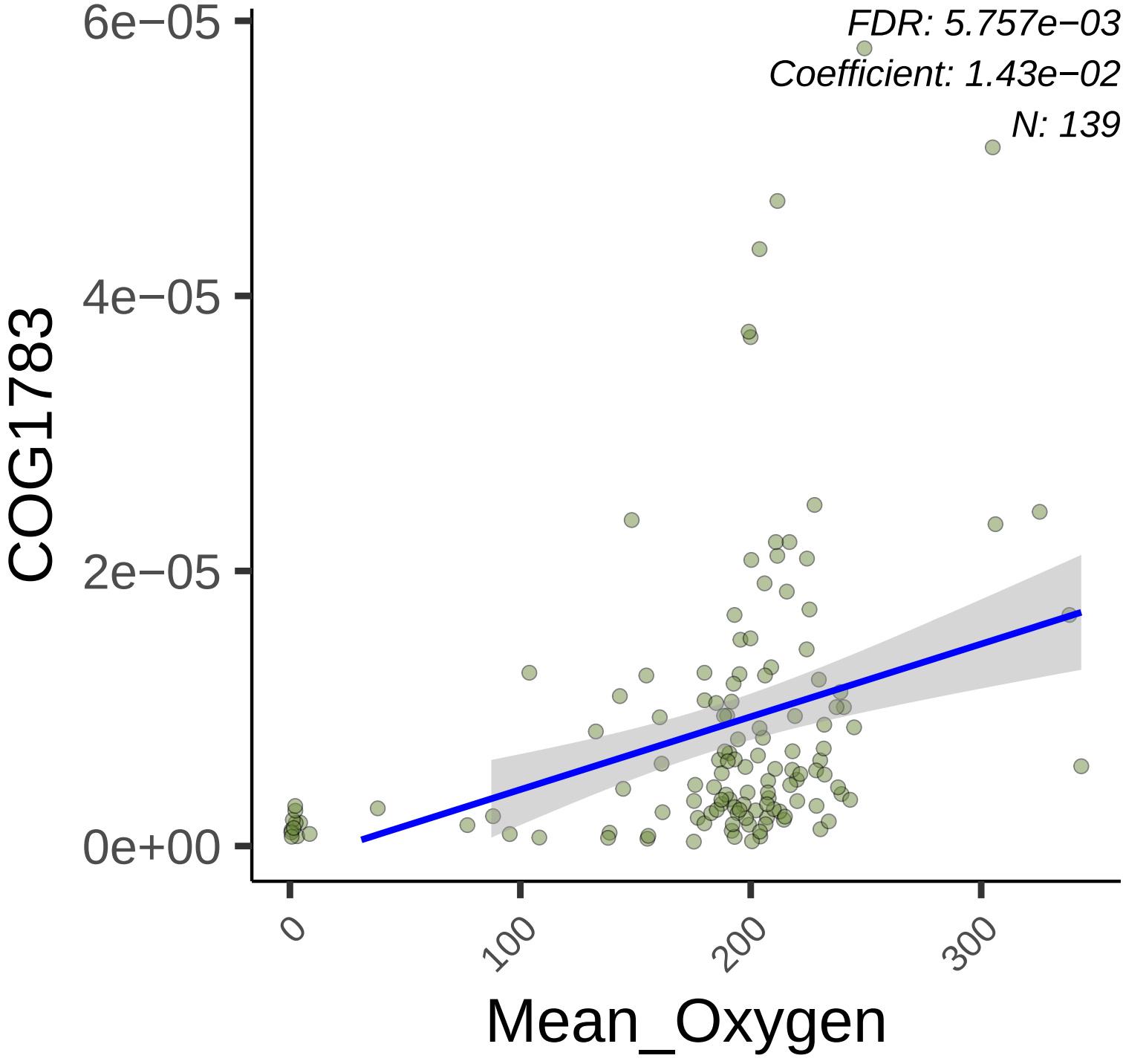
200
300
Mean_Oxygen


FDR: 5.757e−03
Coefficient: 1.43e−02
N: 139
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4e−05
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COG1783
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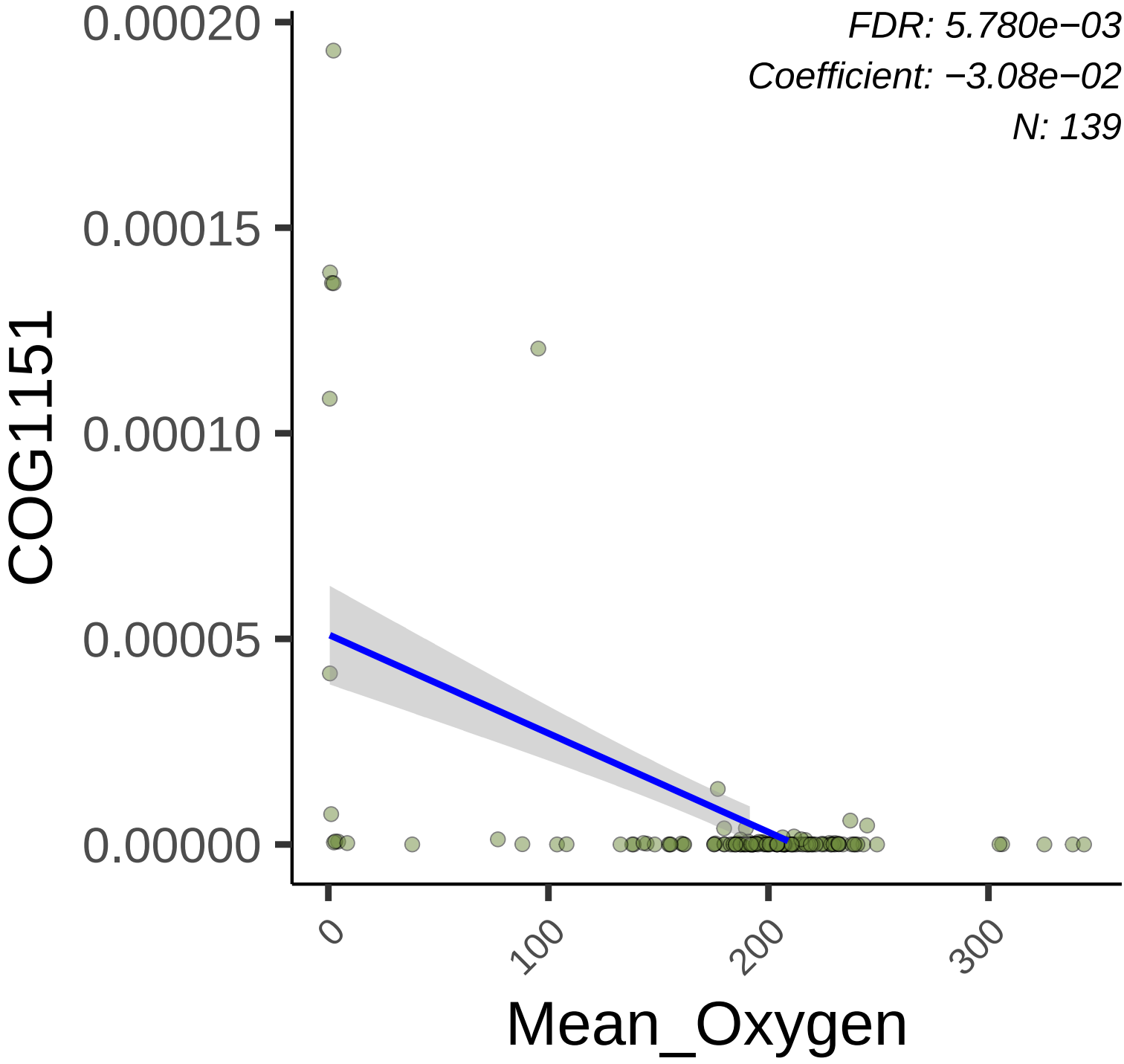
200
300
Mean_Oxygen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Coefficient: −3.08e−02
N: 139
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COG1151
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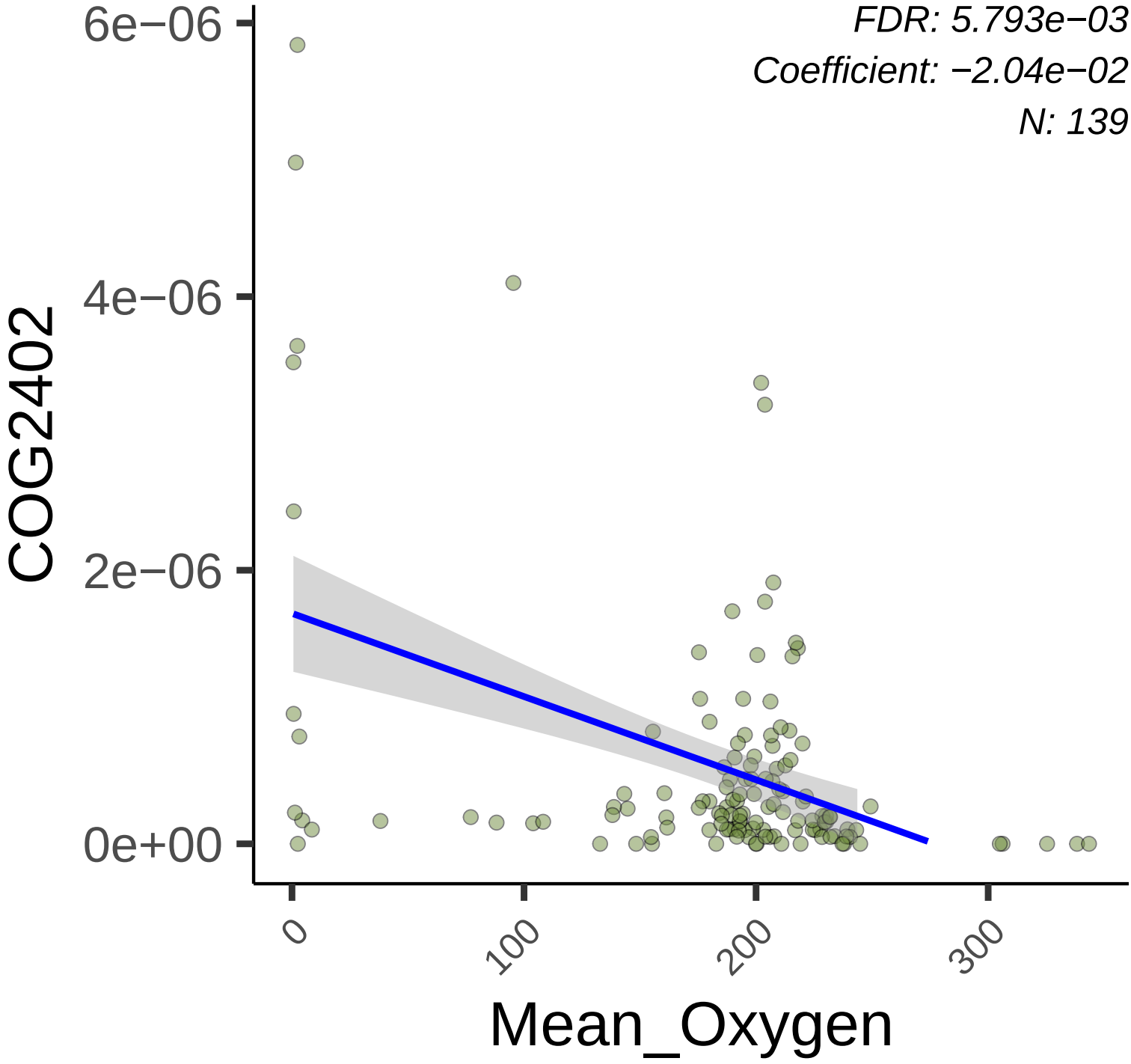
200
300
Mean_Oxygen


FDR: 5.793e−03
Coefficient: −2.04e−02
N: 139
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2e−06
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COG2402
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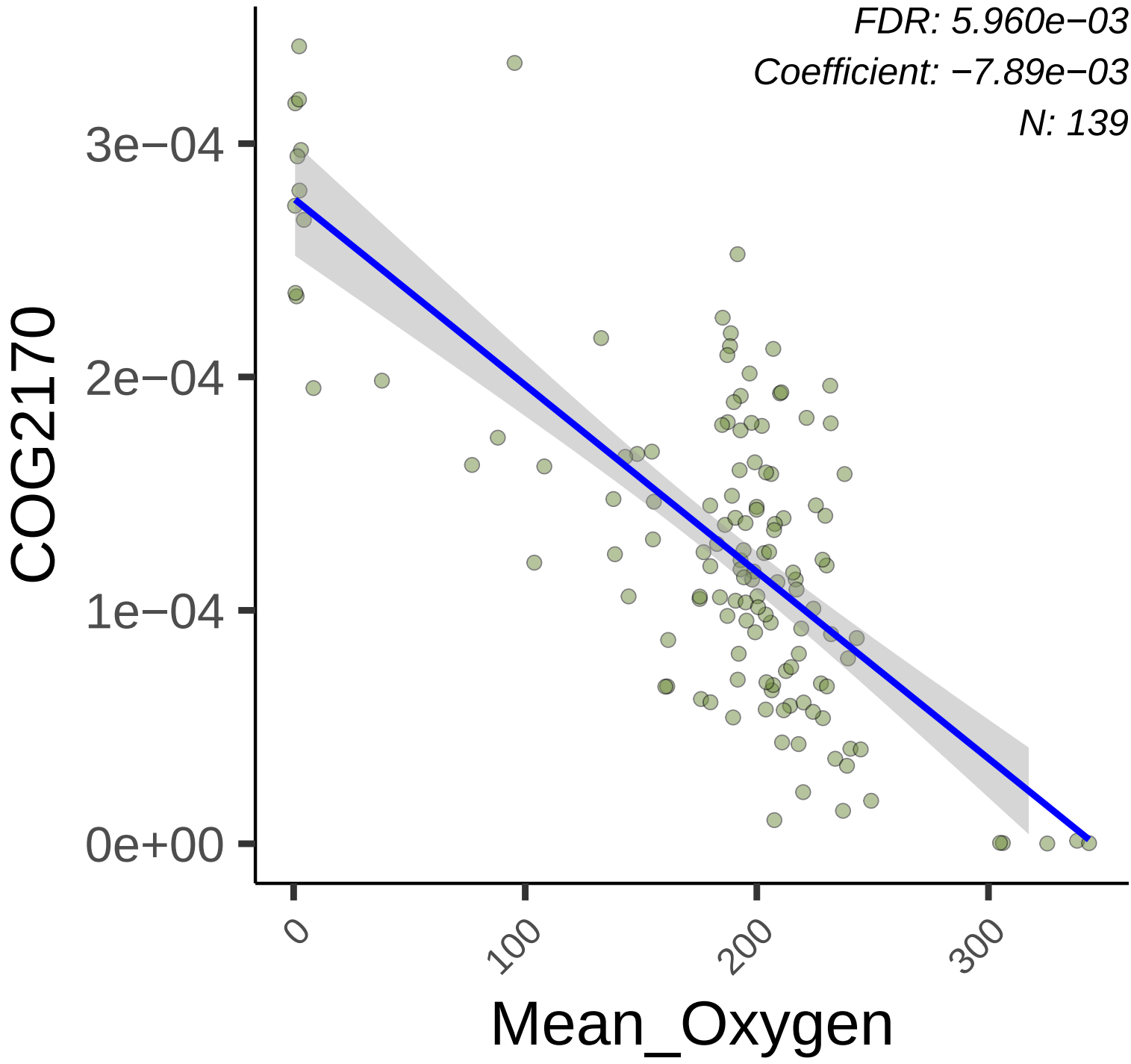
200
300
Mean_Oxygen


FDR: 5.960e−03
Coefficient: −7.89e−03
N: 139
COG2170
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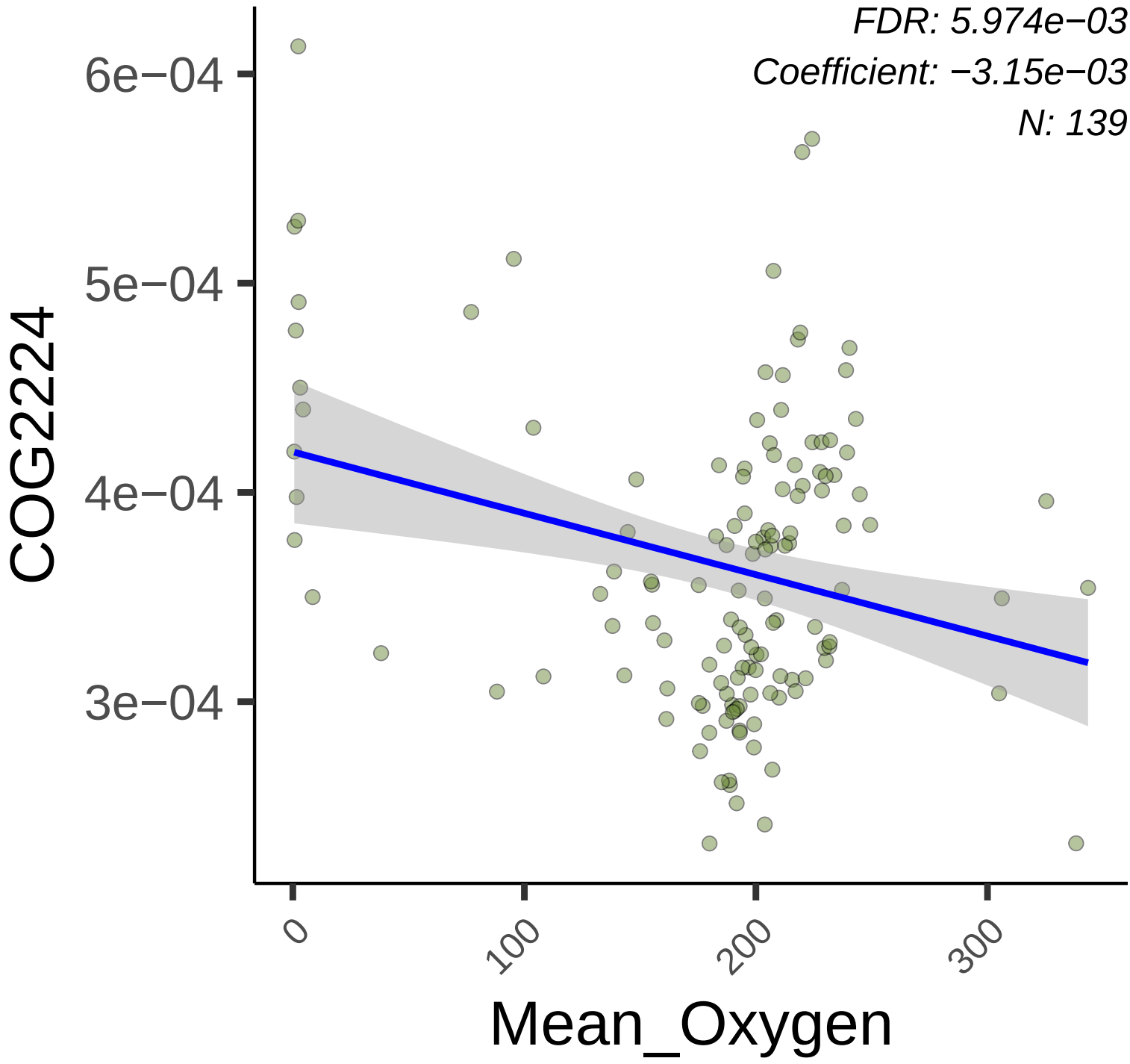
200
300
Mean_Oxygen


FDR: 5.974e−03
Coefficient: −3.15e−03
N: 139
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5e−04
4e−04
3e−04
COG2224
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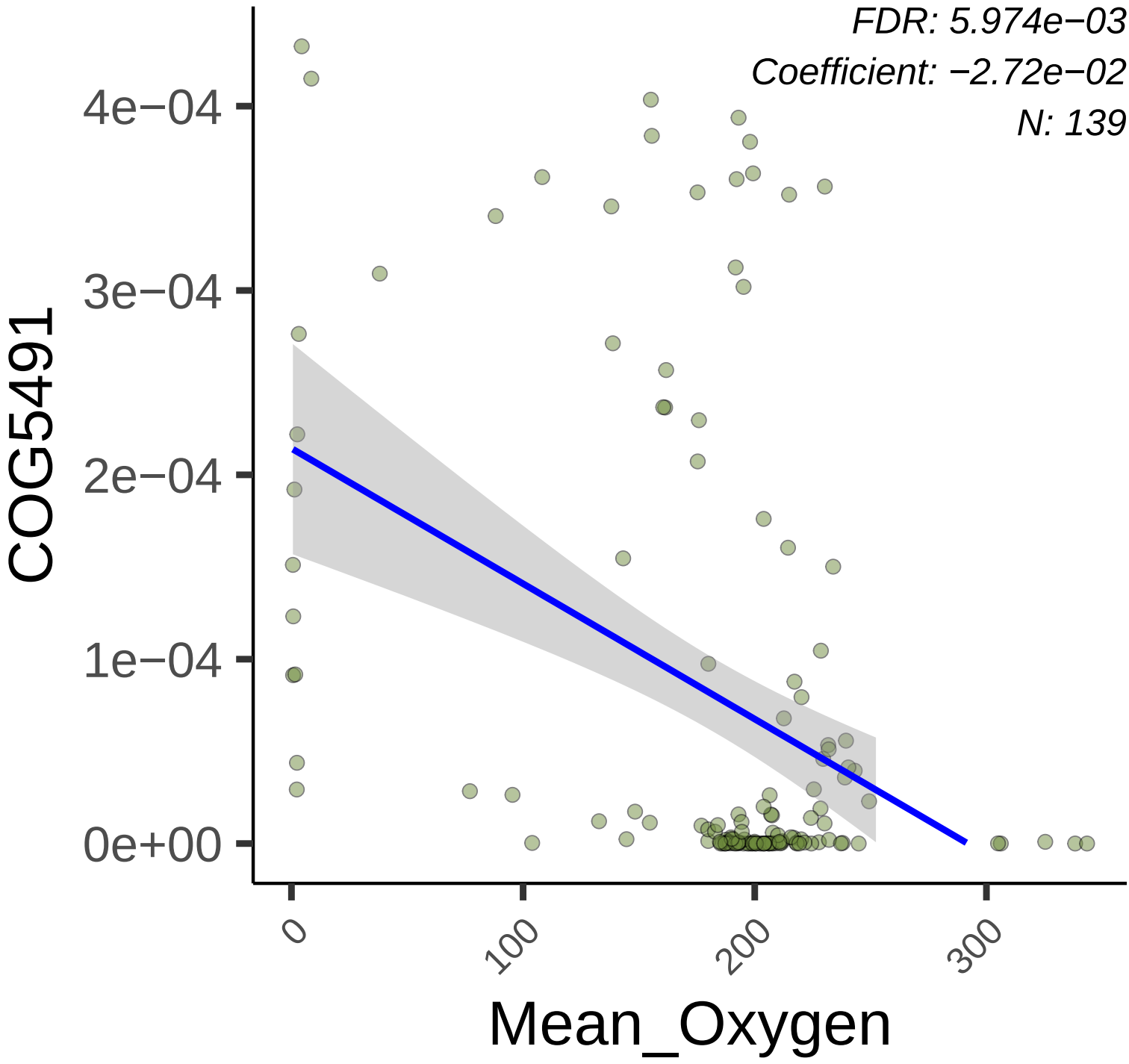
100
200
300
Mean_Oxygen


FDR: 5.974e−03
Coefficient: −2.72e−02
N: 139
COG5491
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2e−04
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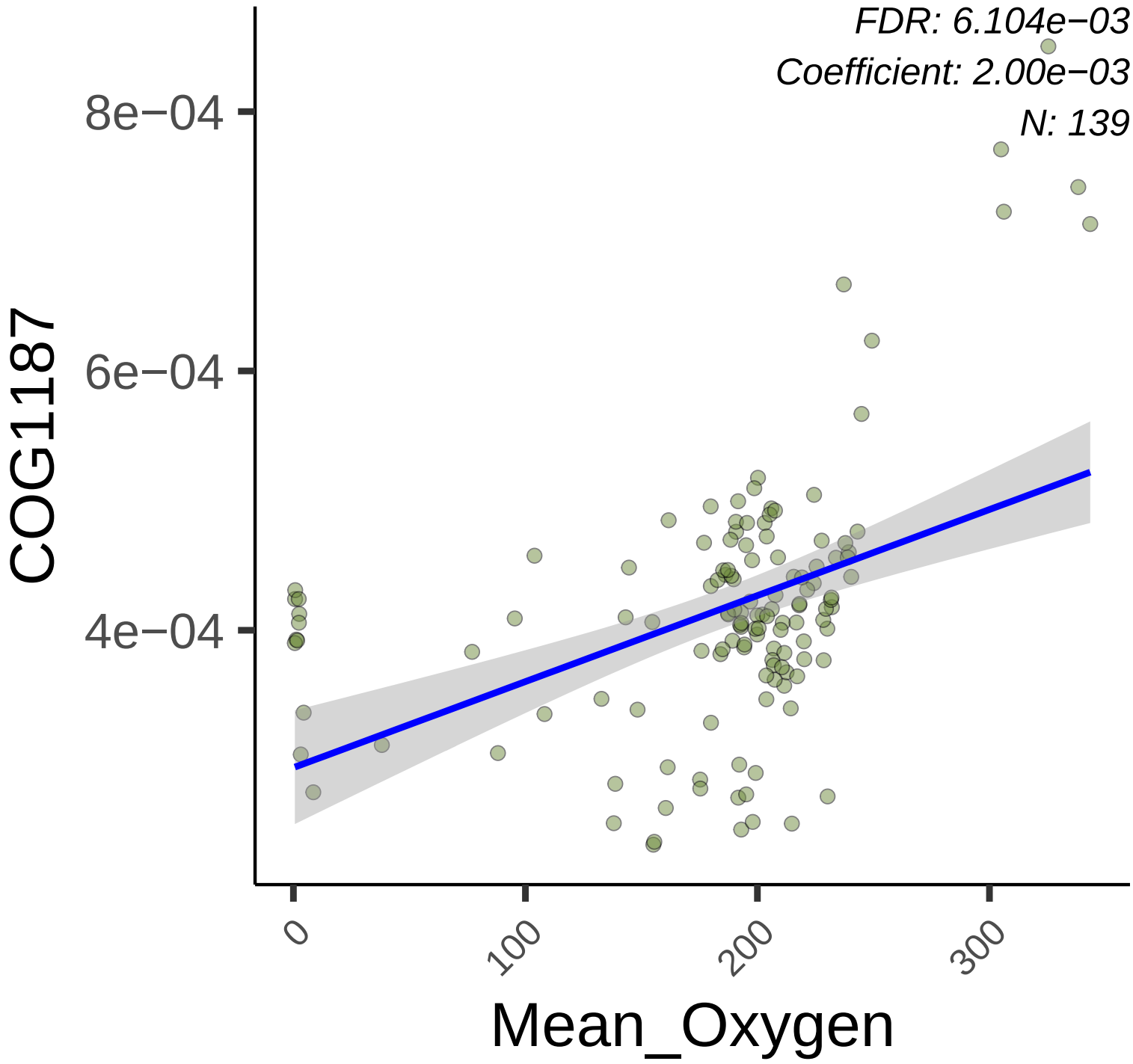
300
Mean_Oxygen


FDR: 6.104e−03
Coefficient: 2.00e−03
N: 139
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COG1187
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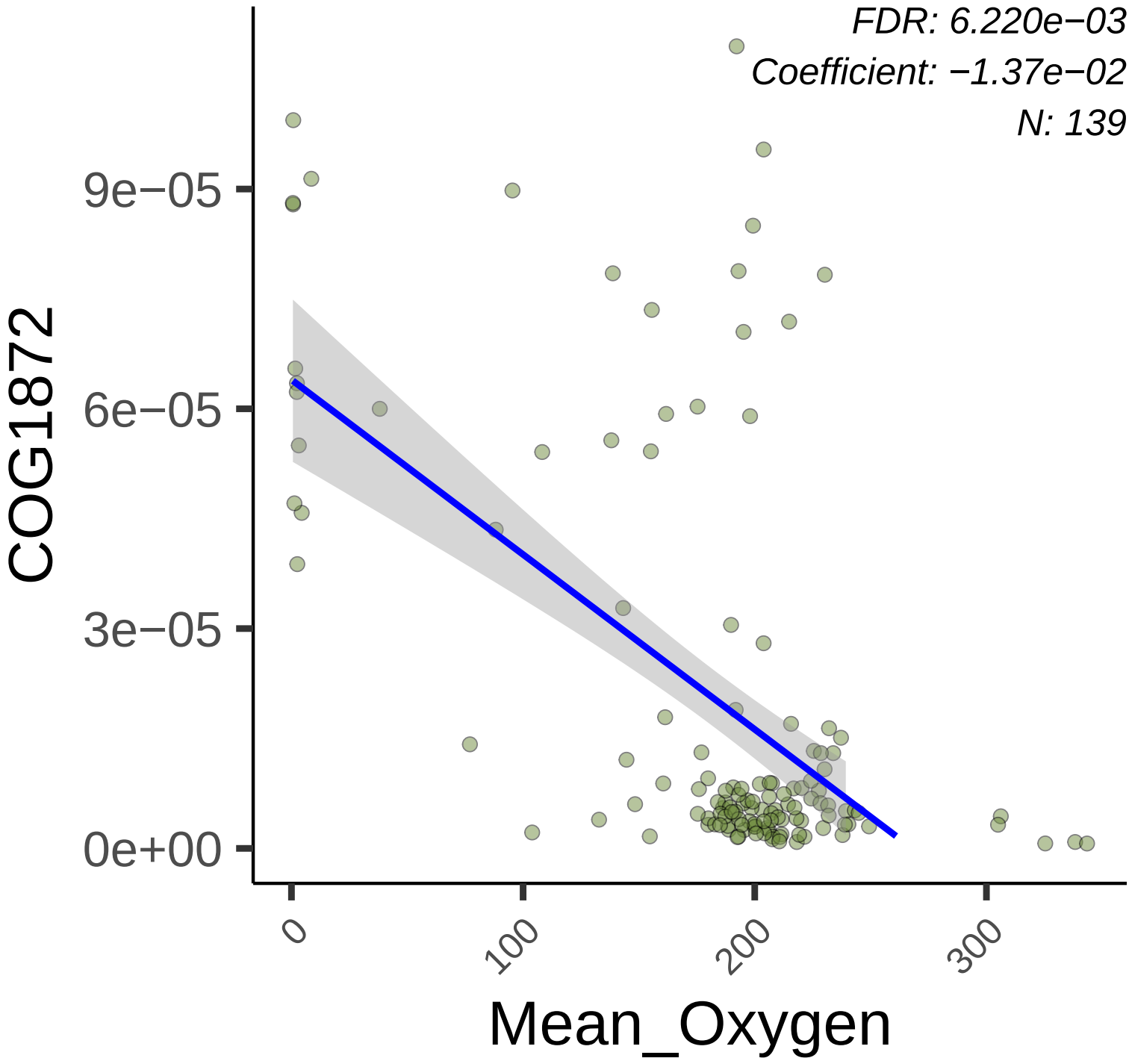
Mean_Oxygen


FDR: 6.220e−03
Coefficient: −1.37e−02
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COG1872
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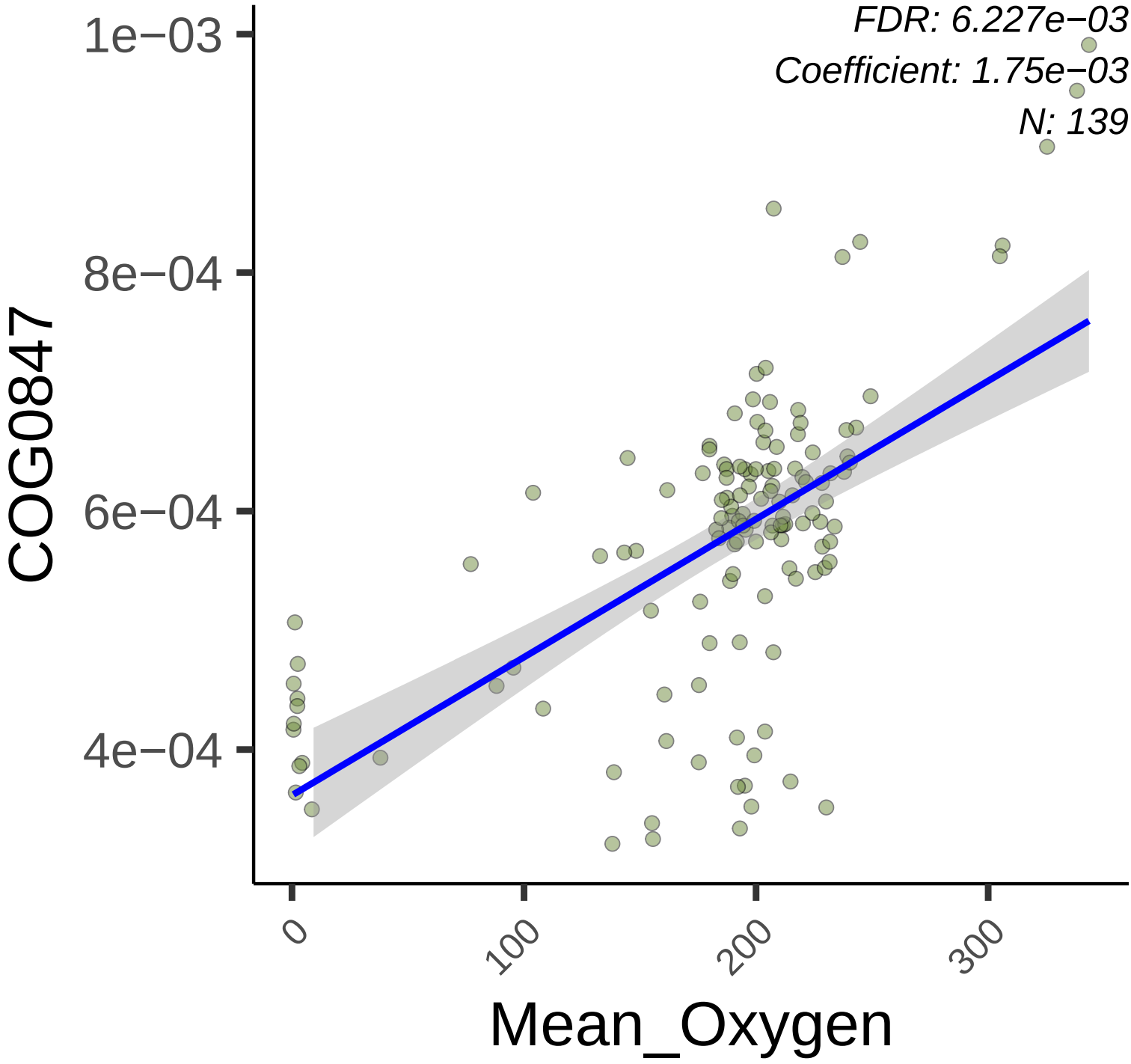
Mean_Oxygen


FDR: 6.227e−03
Coefficient: 1.75e−03
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COG0847
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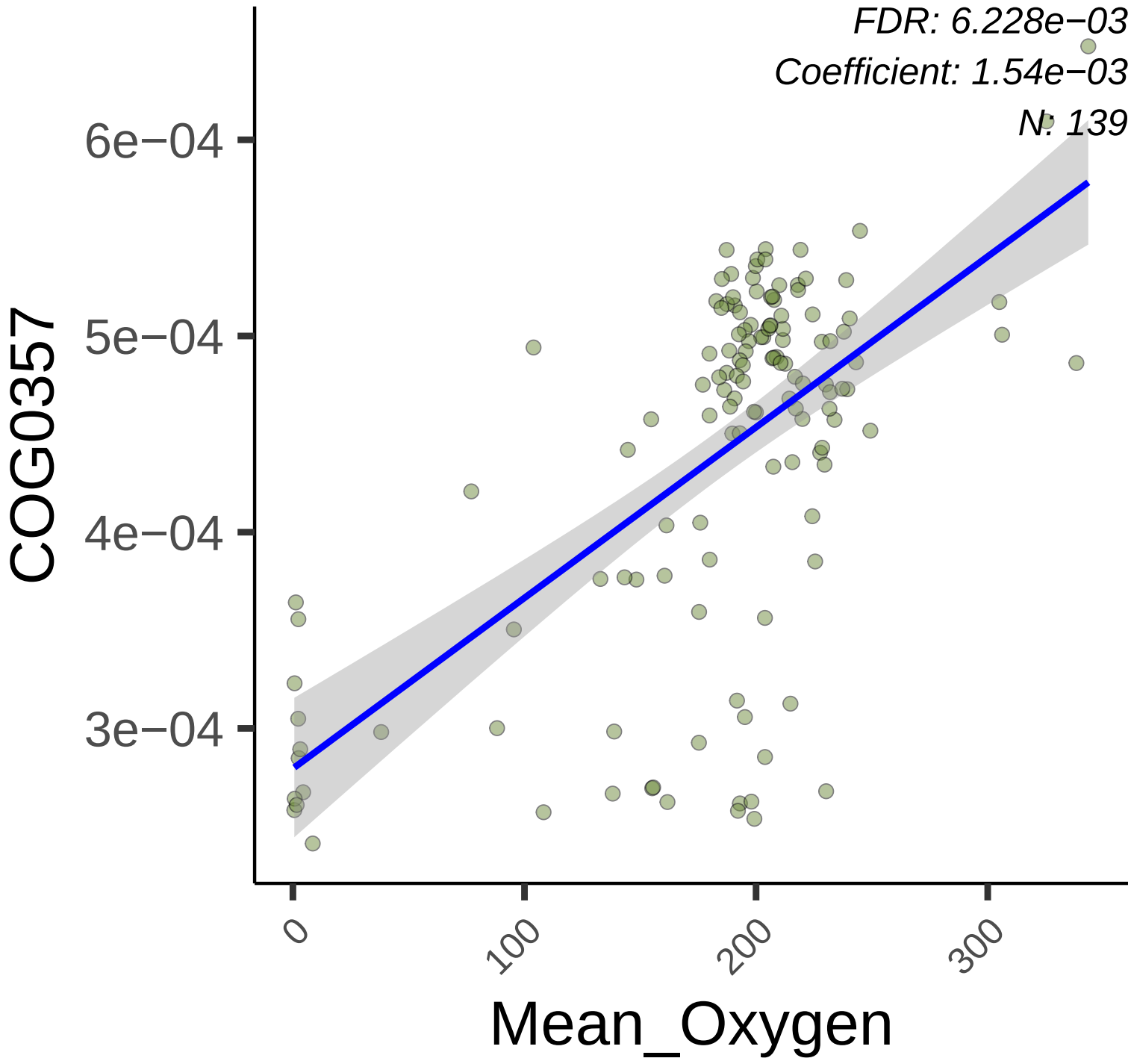
Mean_Oxygen


FDR: 6.228e−03
Coefficient: 1.54e−03
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COG0357
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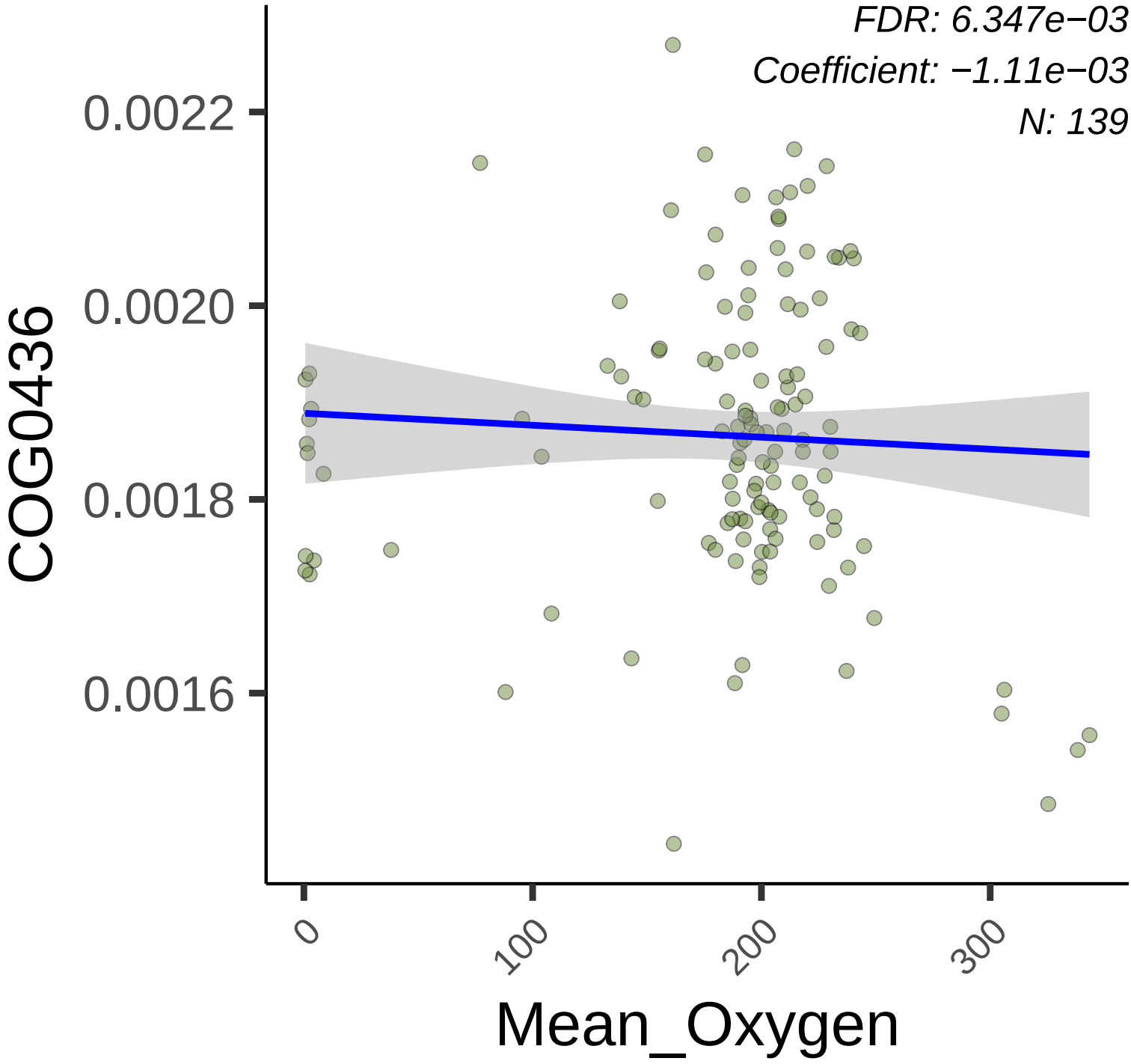
Mean_Oxygen


FDR: 6.347e−03
Coefficient: −1.11e−03
N: 139
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COG0436
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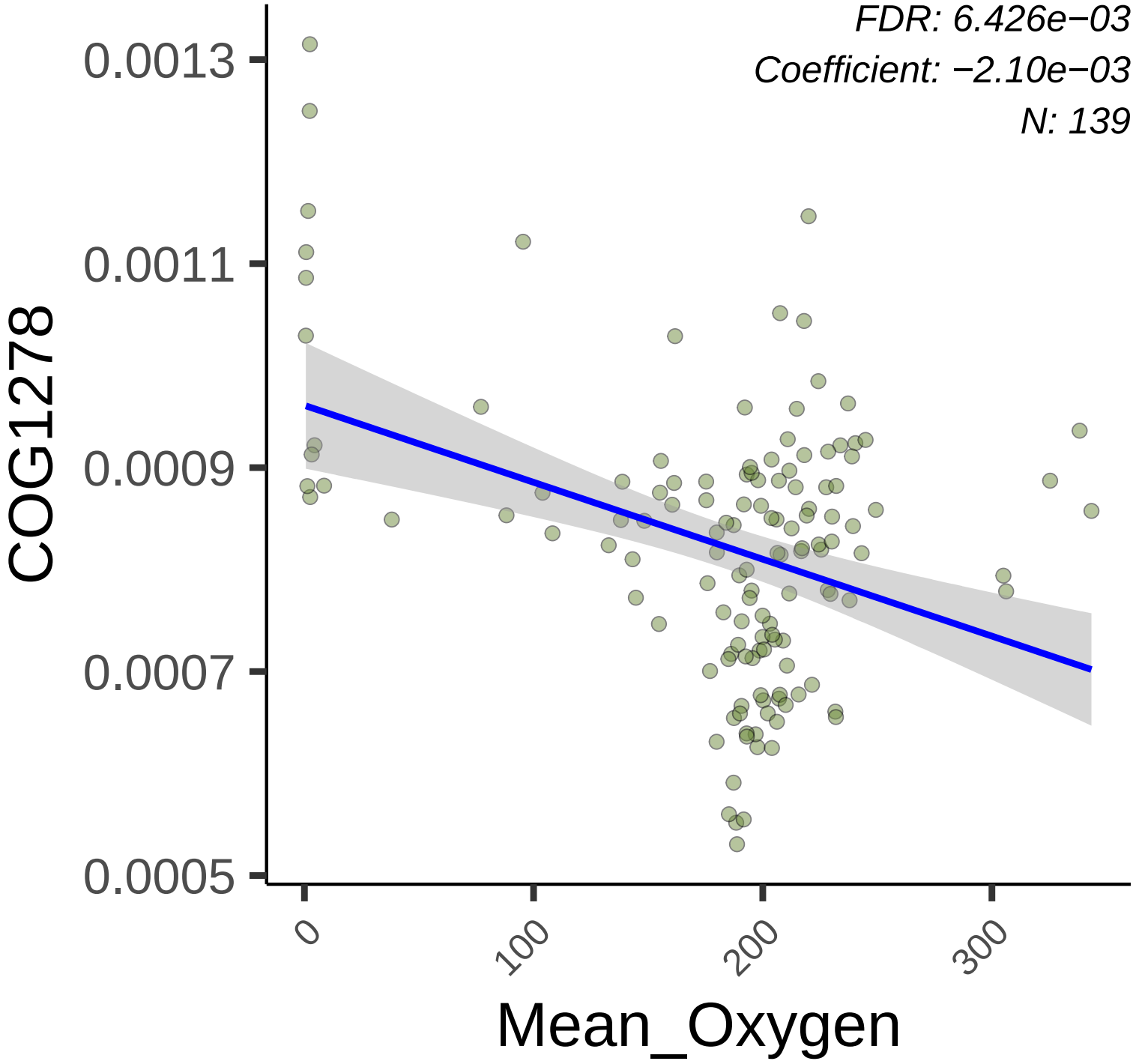
Mean_Oxygen


FDR: 6.426e−03
Coefficient: −2.10e−03
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0.0007
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COG1278
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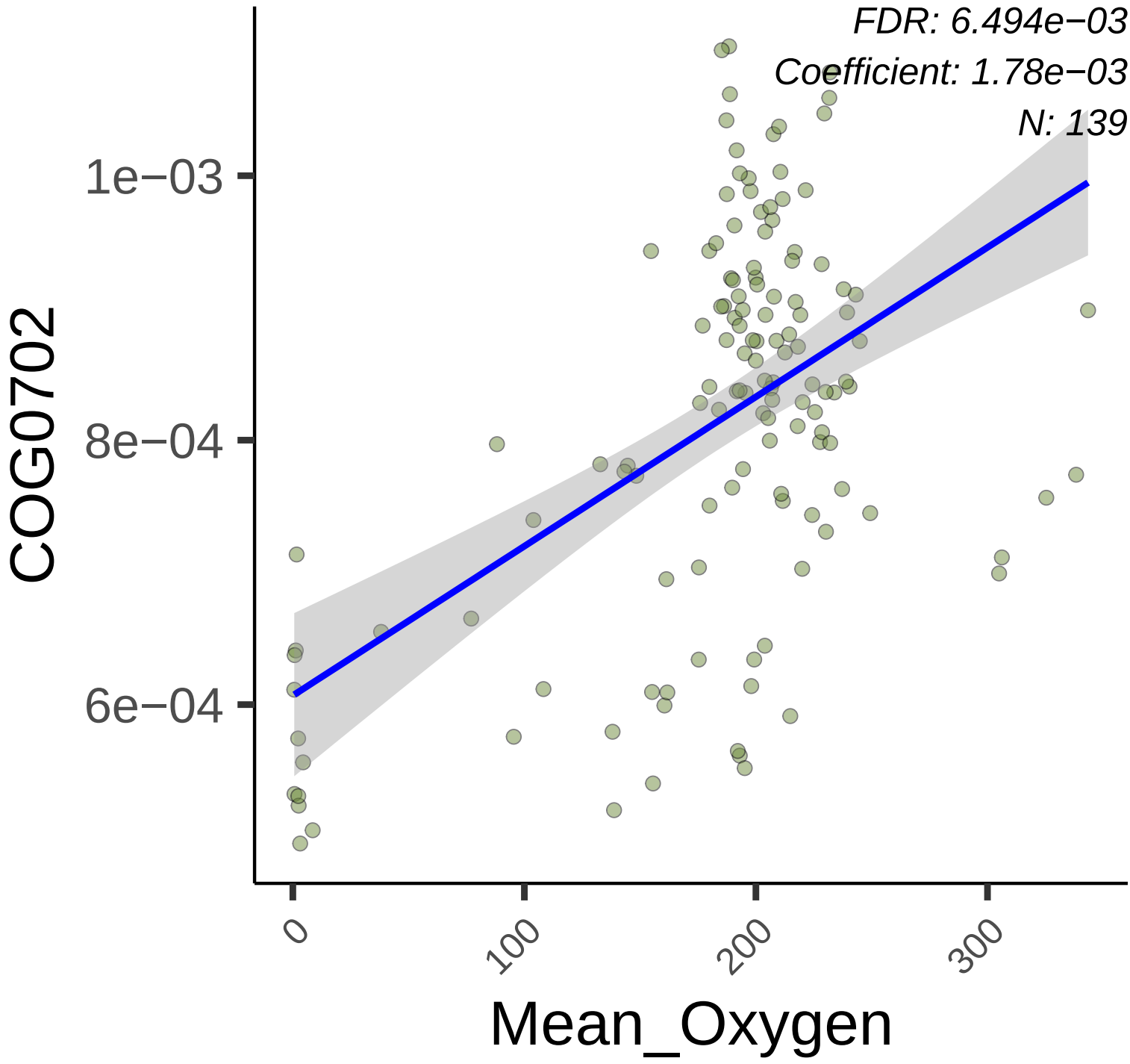
300
Mean_Oxygen


FDR: 6.494e−03
Coefficient: 1.78e−03
N: 139
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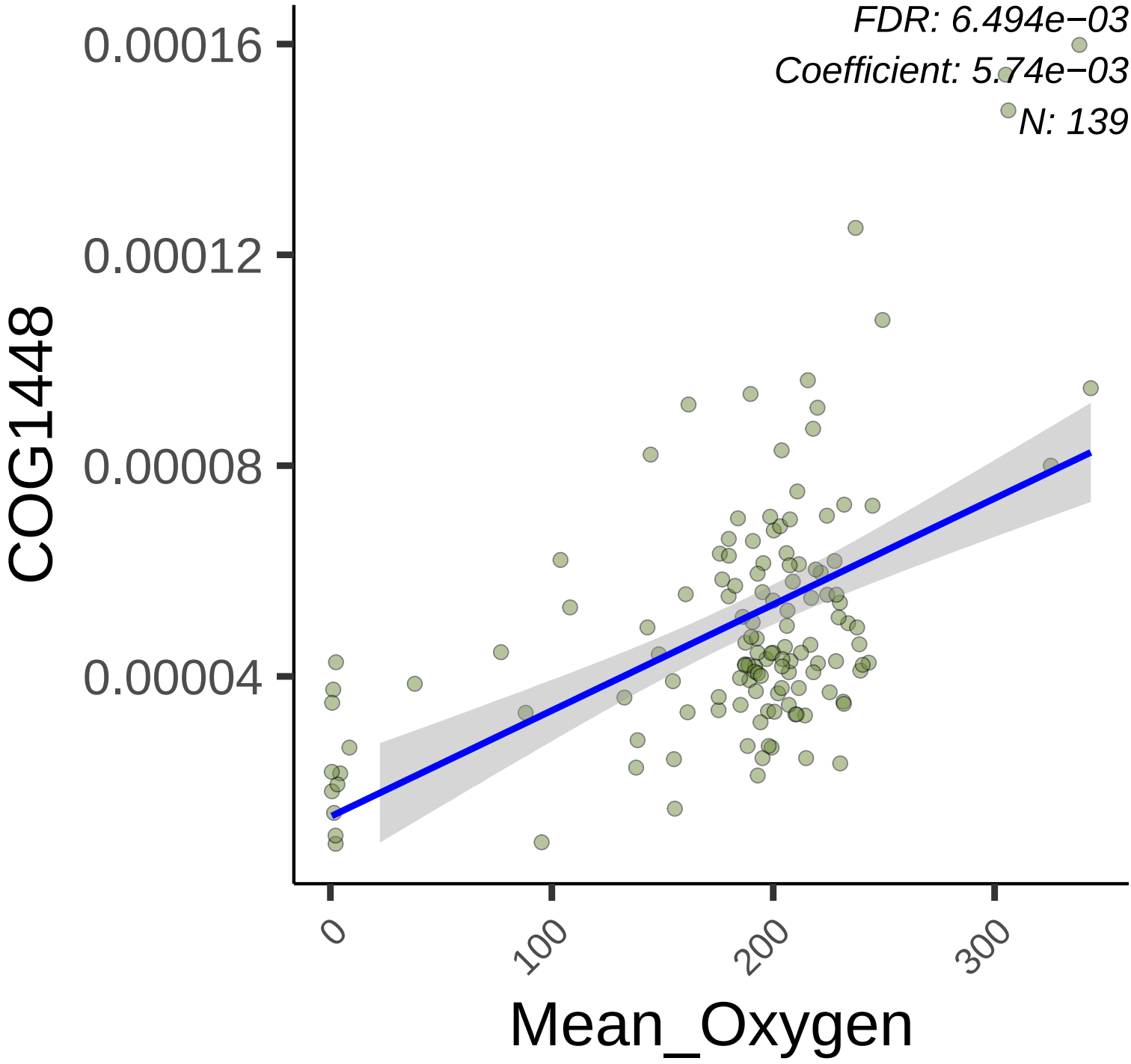
Mean_Oxygen


FDR: 6.494e−03
Coefficient: 5.74e−03
N: 139
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COG1448
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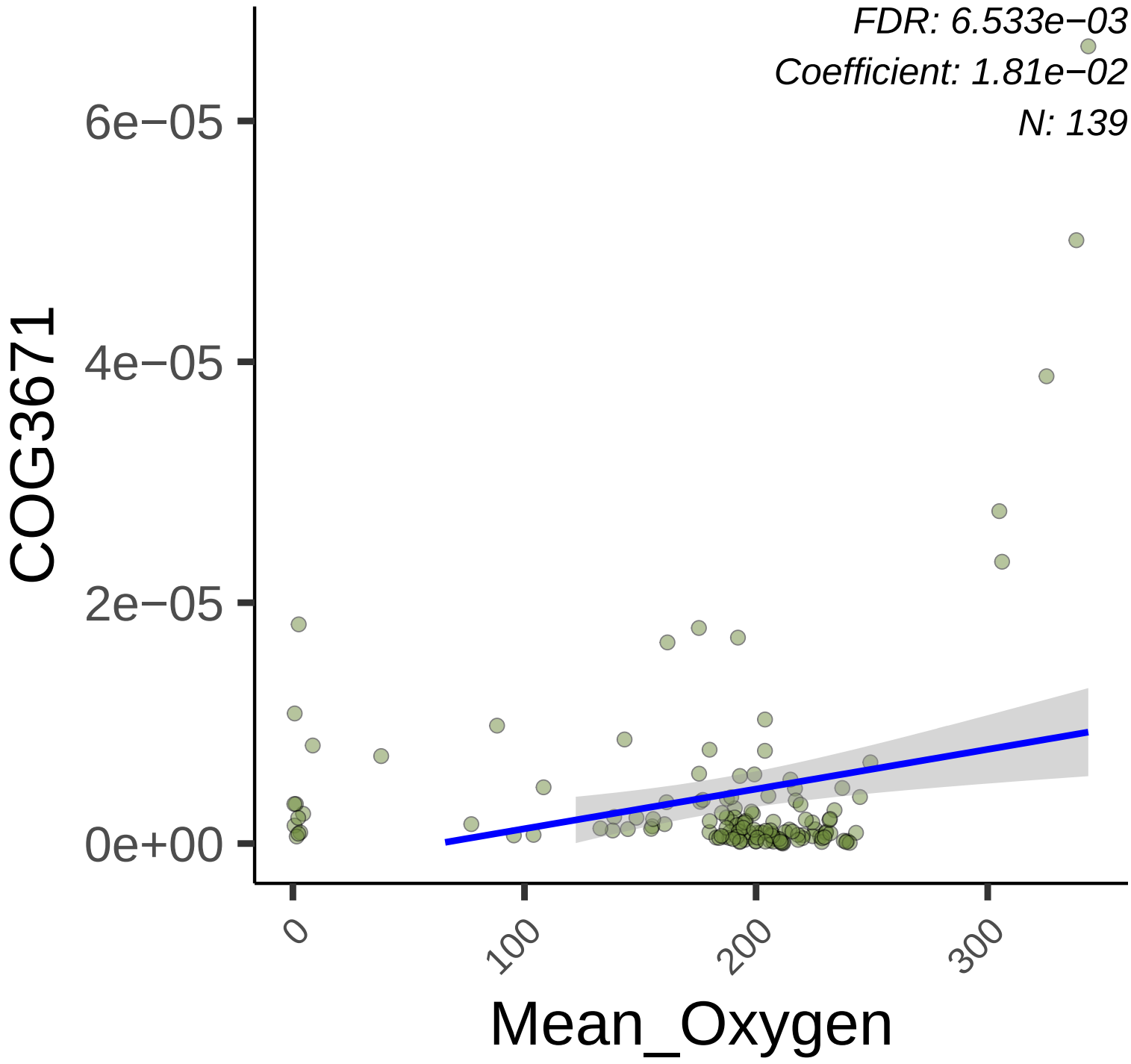
Mean_Oxygen


FDR: 6.533e−03
Coefficient: 1.81e−02
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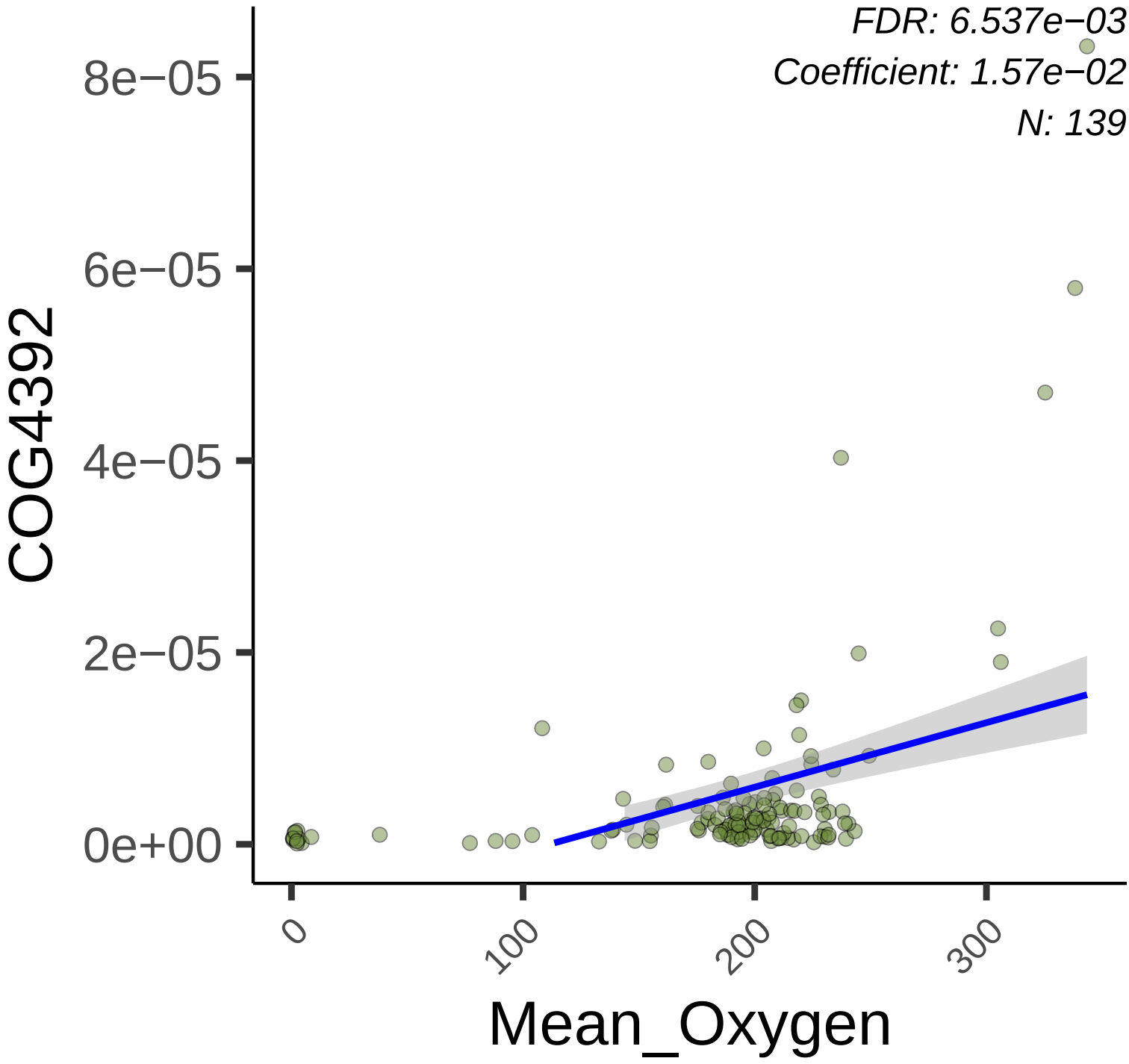
300
Mean_Oxygen


FDR: 6.537e−03
Coefficient: 1.57e−02
N: 139
COG4392
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6e−05
4e−05
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0e+00
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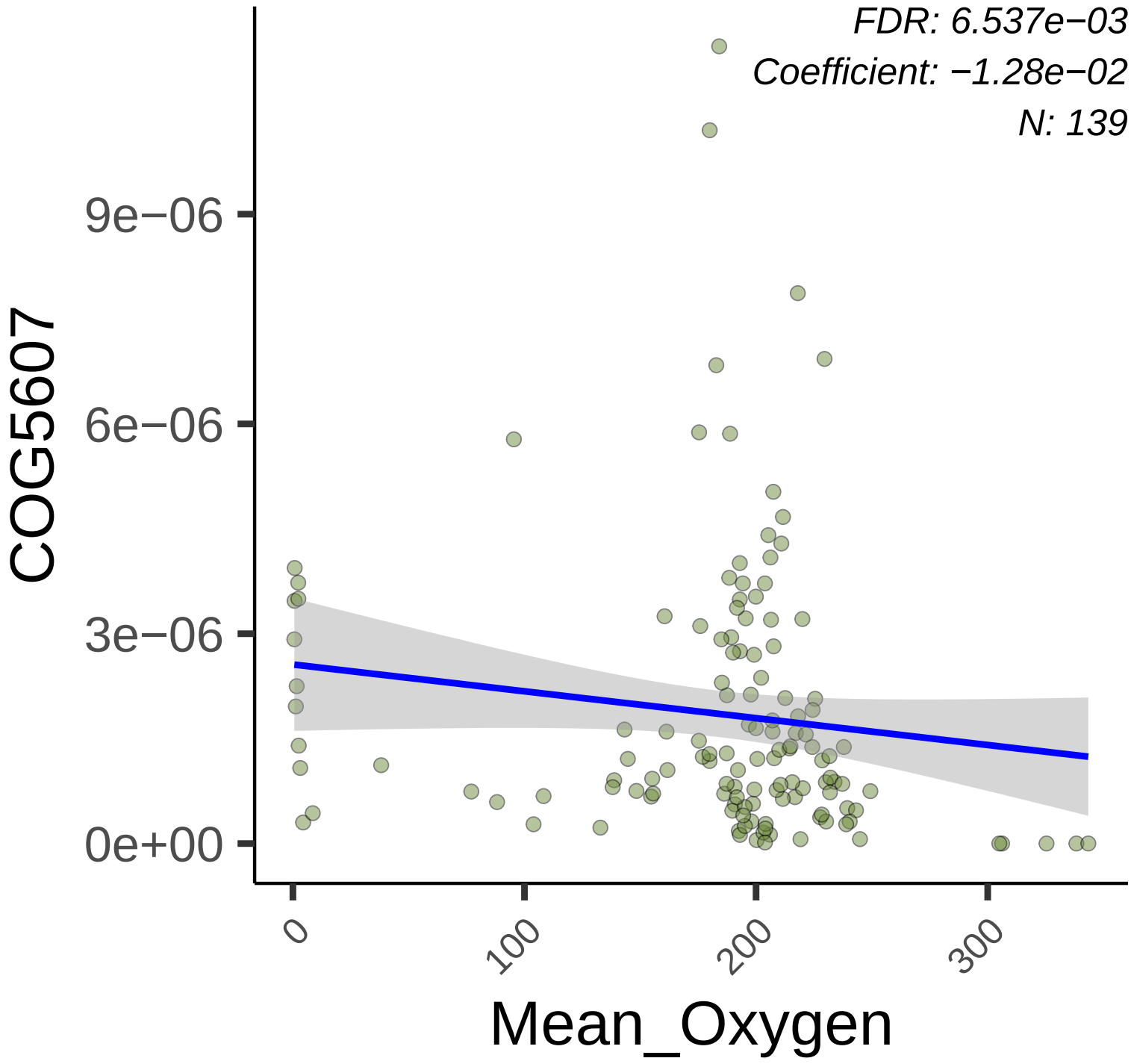
200
300
Mean_Oxygen


FDR: 6.537e−03
Coefficient: −1.28e−02
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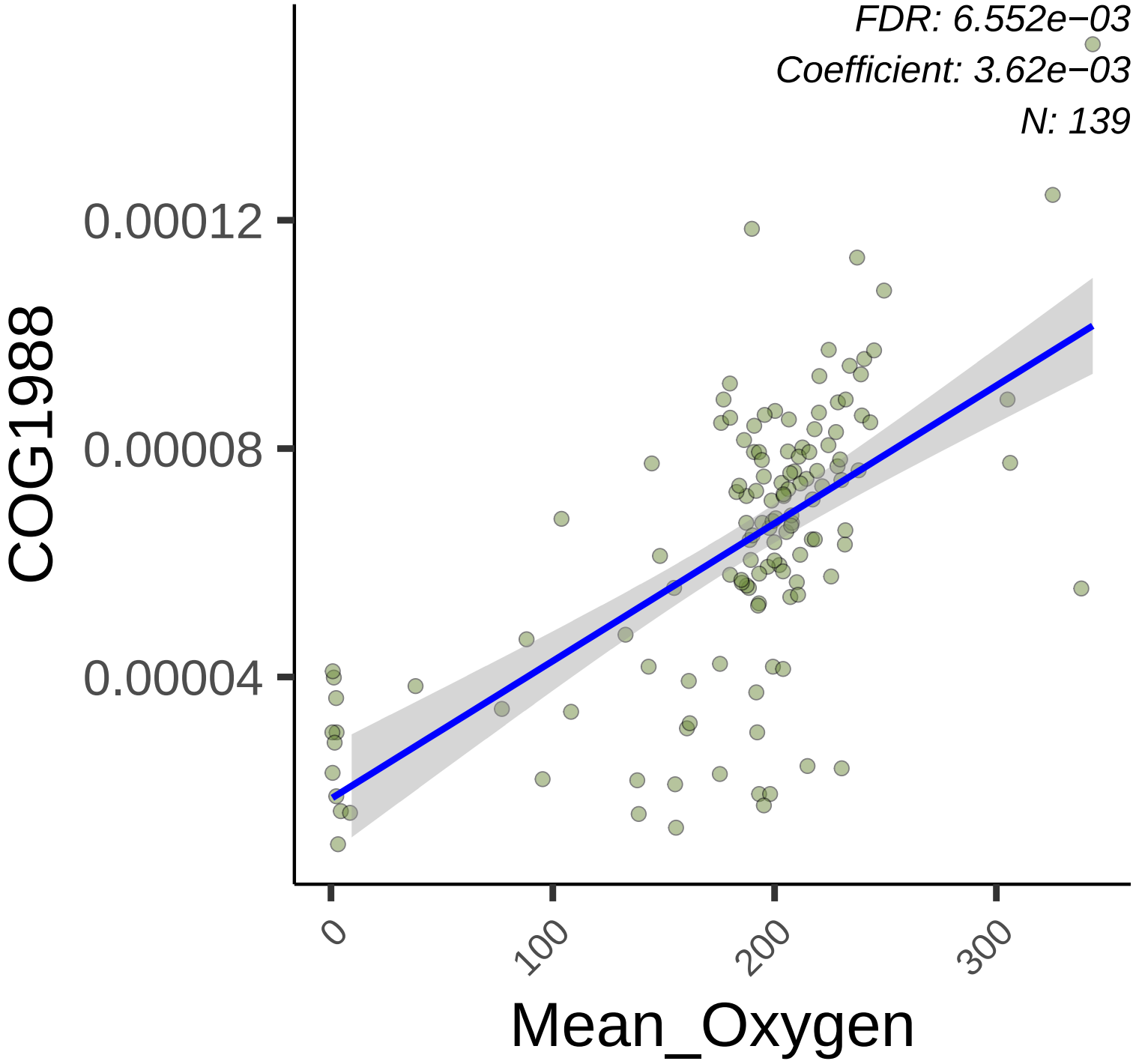
200
300
Mean_Oxygen


FDR: 6.552e−03
Coefficient: 3.62e−03
N: 139
COG1988
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0.00004
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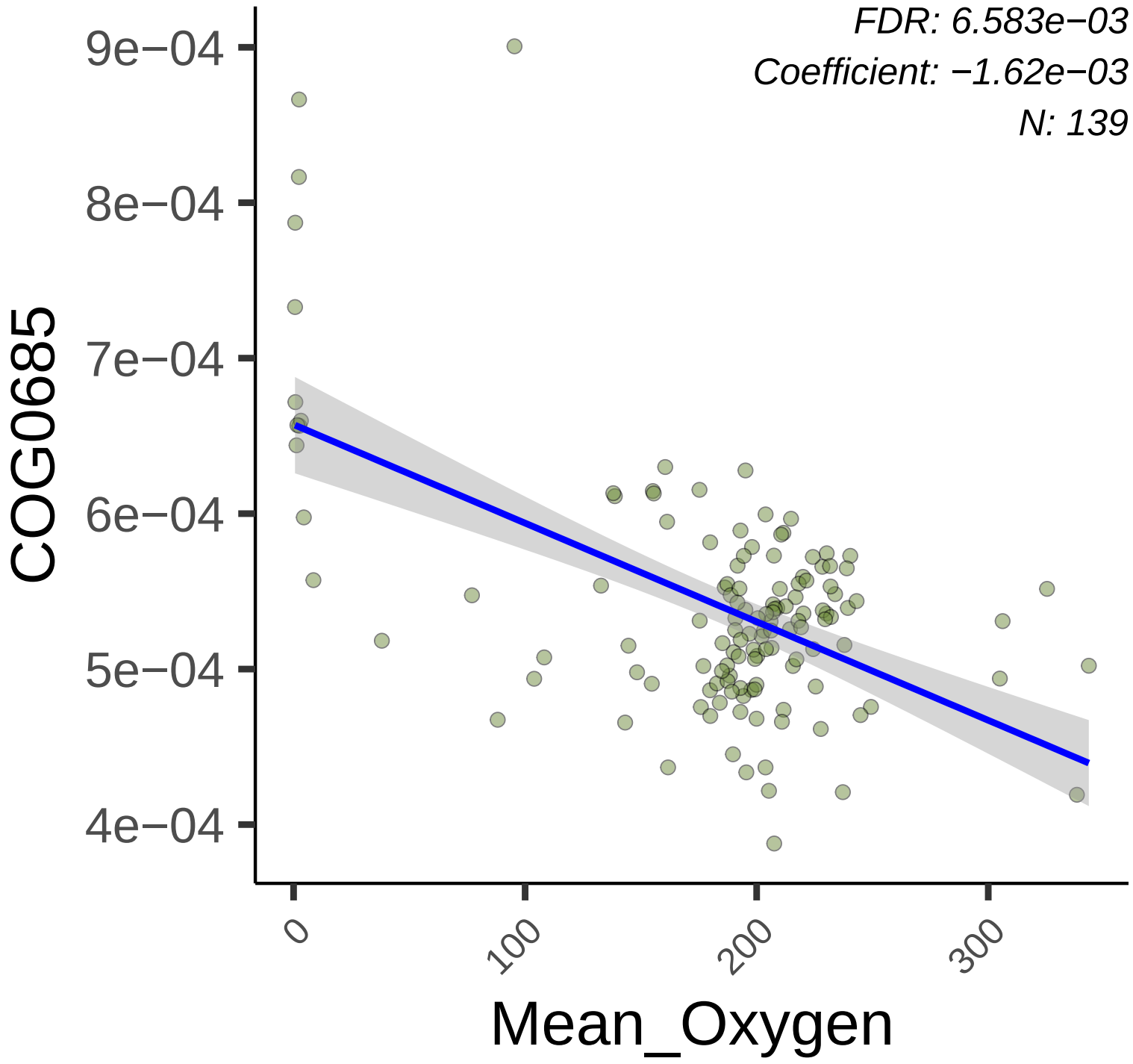
200
300
Mean_Oxygen


FDR: 6.583e−03
Coefficient: −1.62e−03
N: 139
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8e−04
7e−04
6e−04
5e−04
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COG0685
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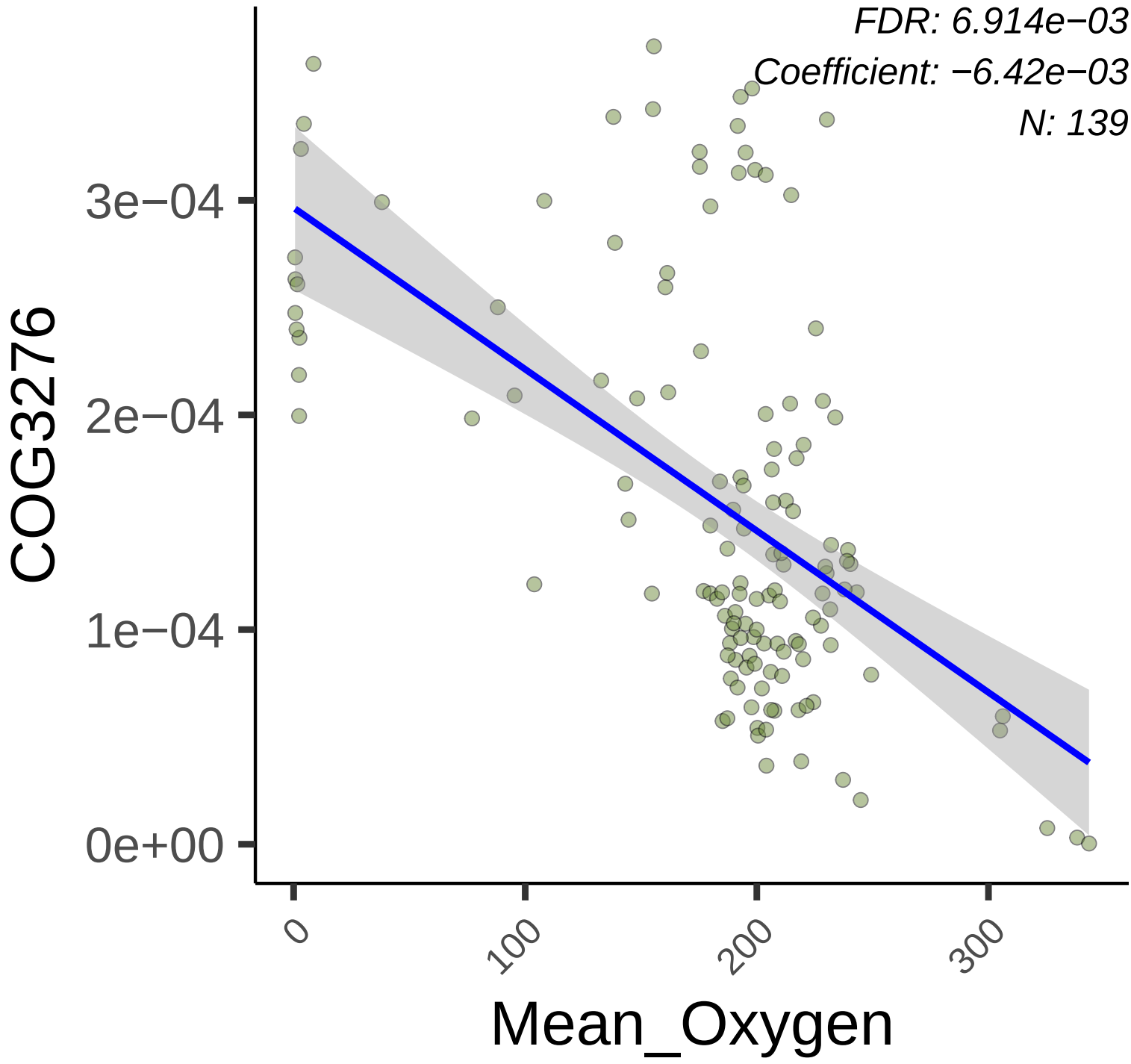
100
200
300
Mean_Oxygen


FDR: 6.914e−03
Coefficient: −6.42e−03
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COG3276
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0e+00
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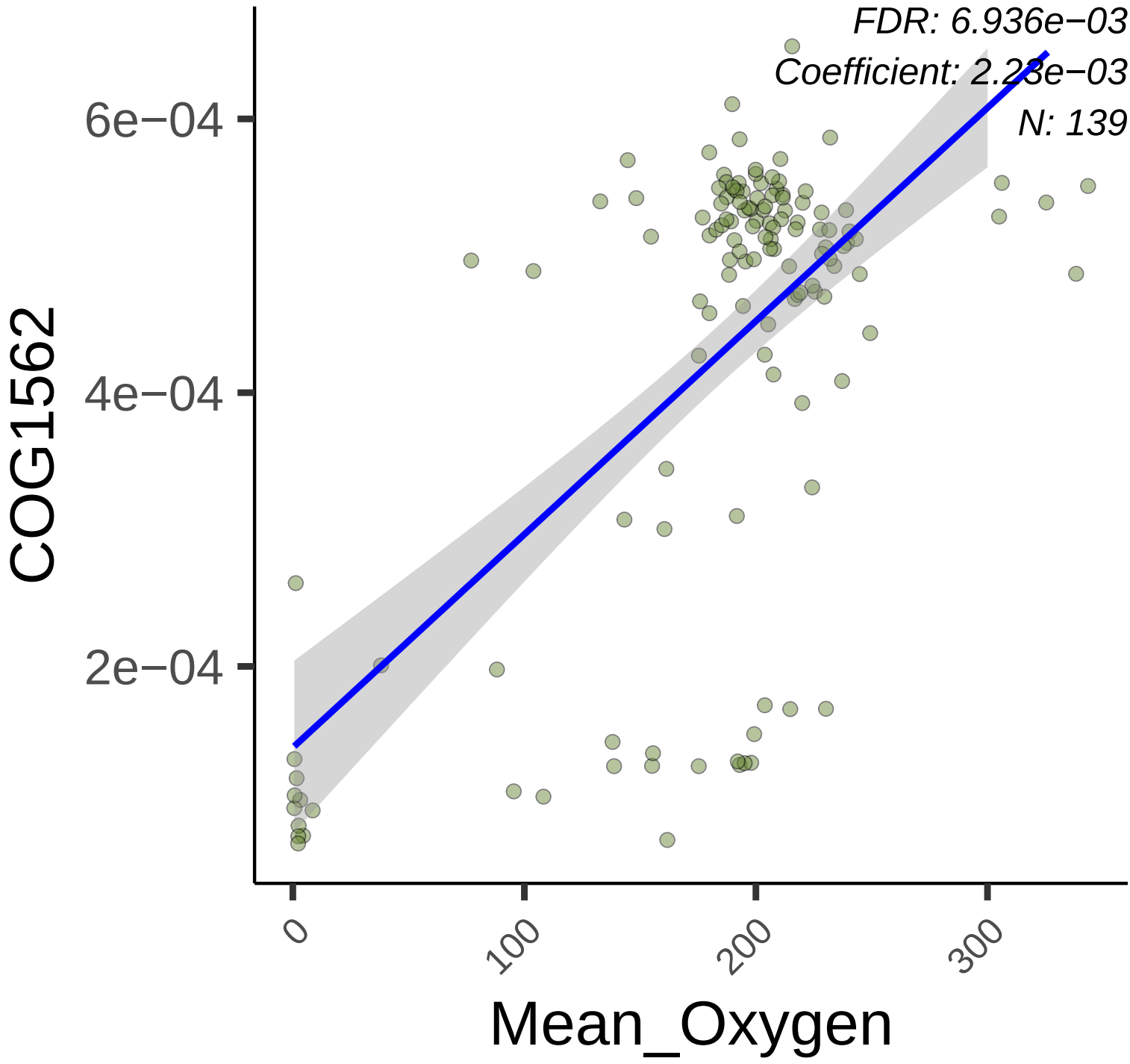
100
200
300
Mean_Oxygen


FDR: 6.936e−03
Coefficient: 2.23e−03
N: 139
6e−04
4e−04
2e−04
COG1562
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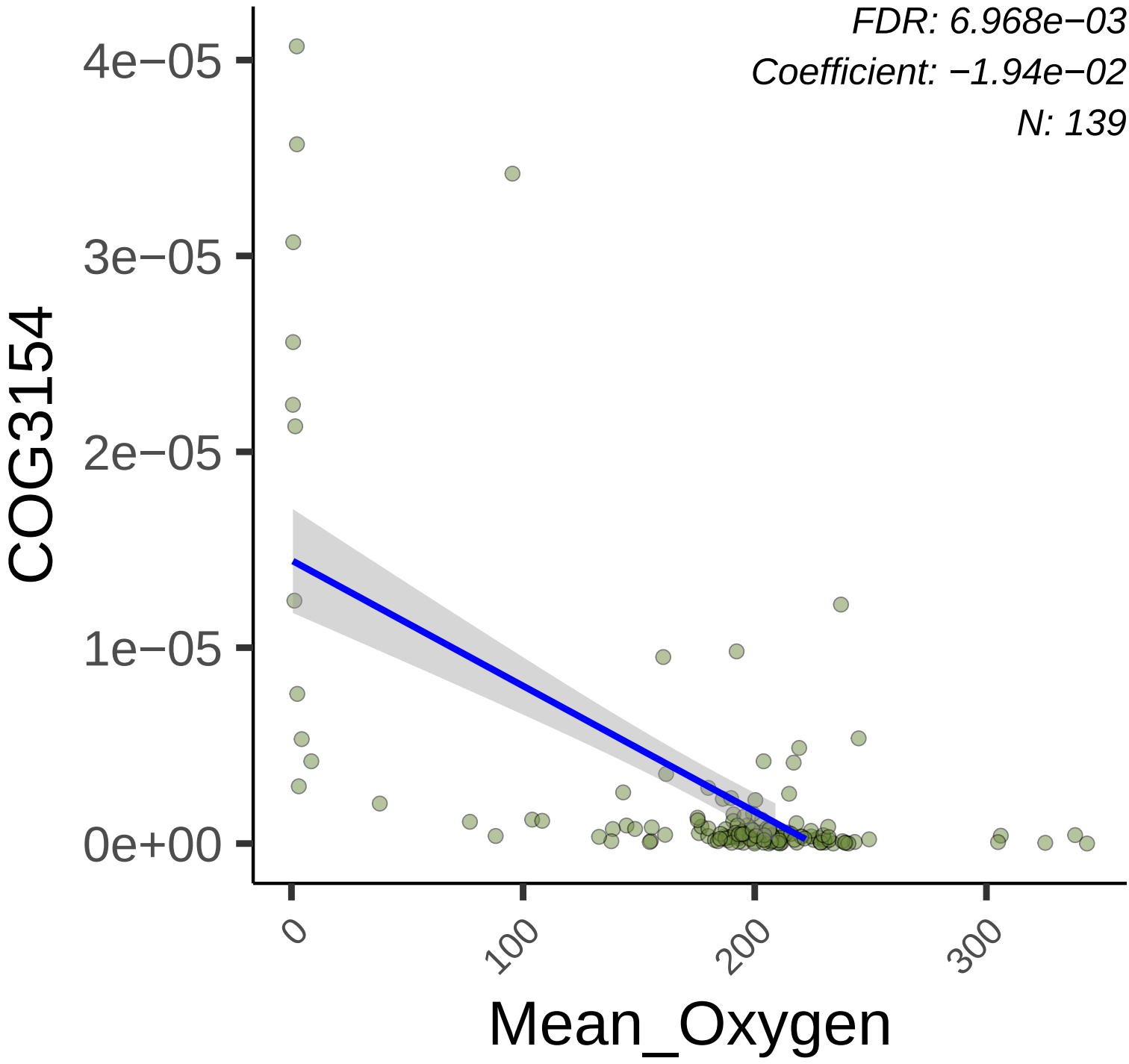
200
300
Mean_Oxygen


FDR: 6.968e−03
Coefficient: −1.94e−02
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COG3154
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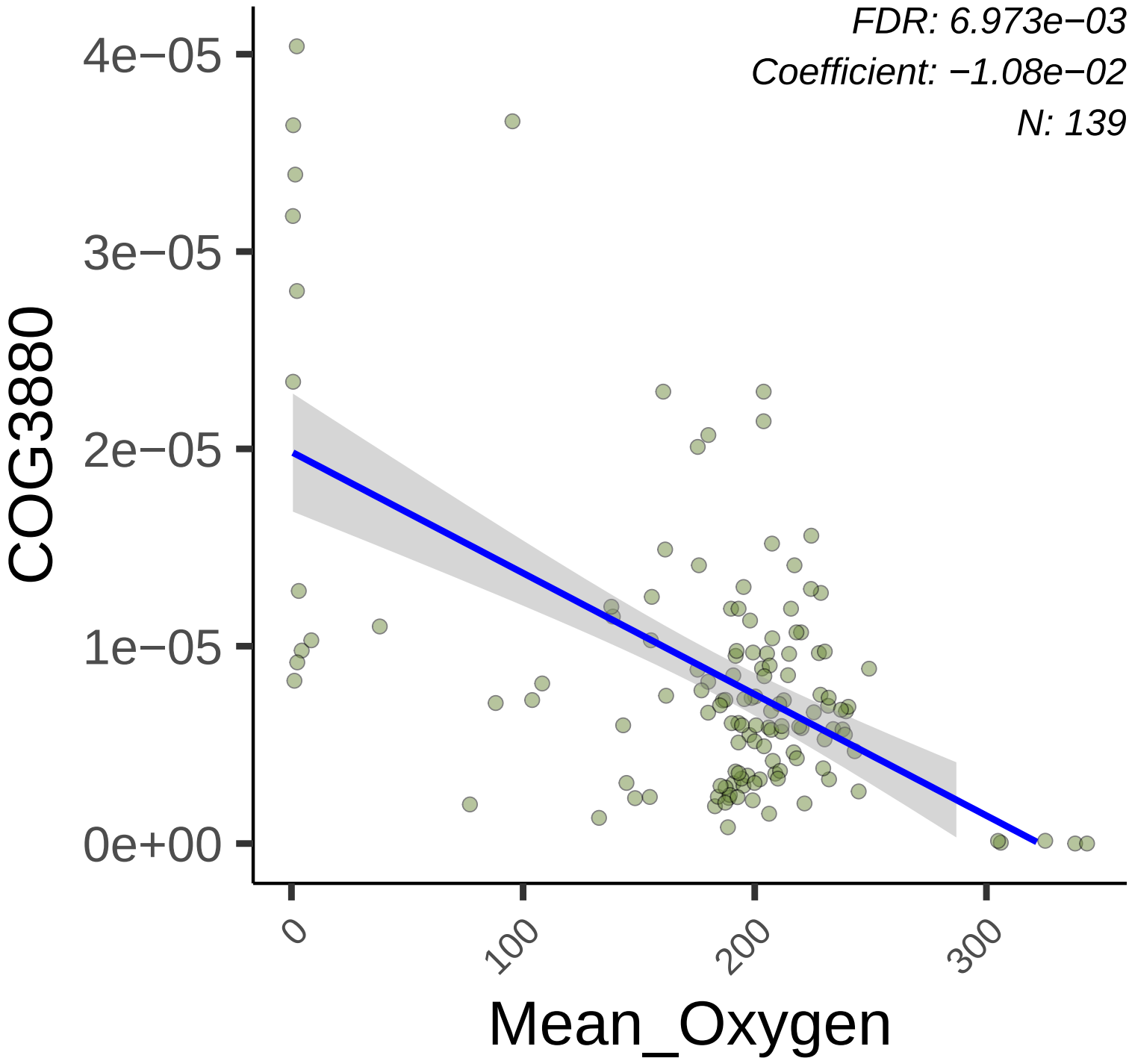
200
300
Mean_Oxygen


FDR: 6.973e−03
Coefficient: −1.08e−02
N: 139
COG3880
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2e−05
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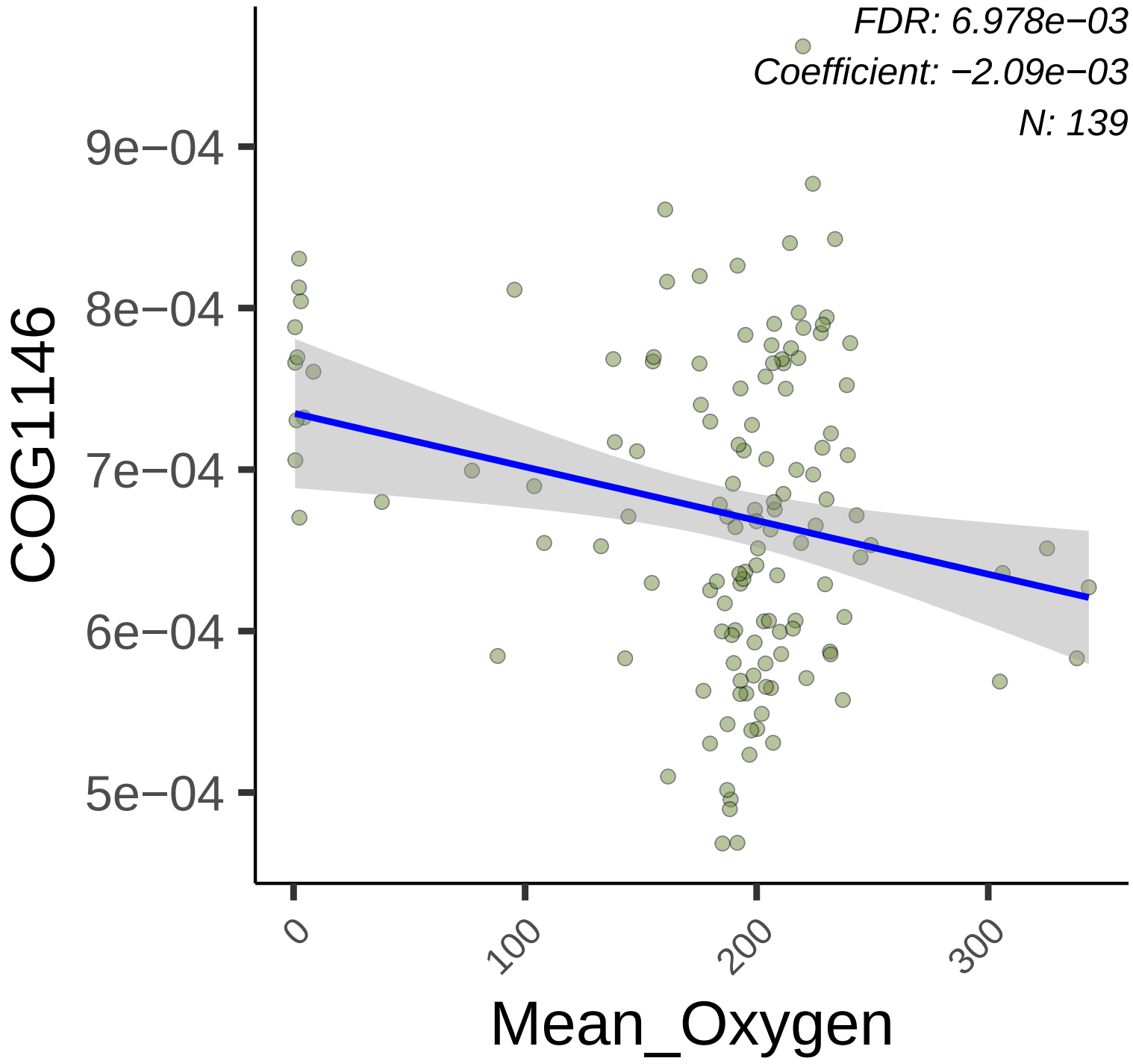
200
300
Mean_Oxygen


FDR: 6.978e−03
Coefficient: −2.09e−03
N: 139
COG1146
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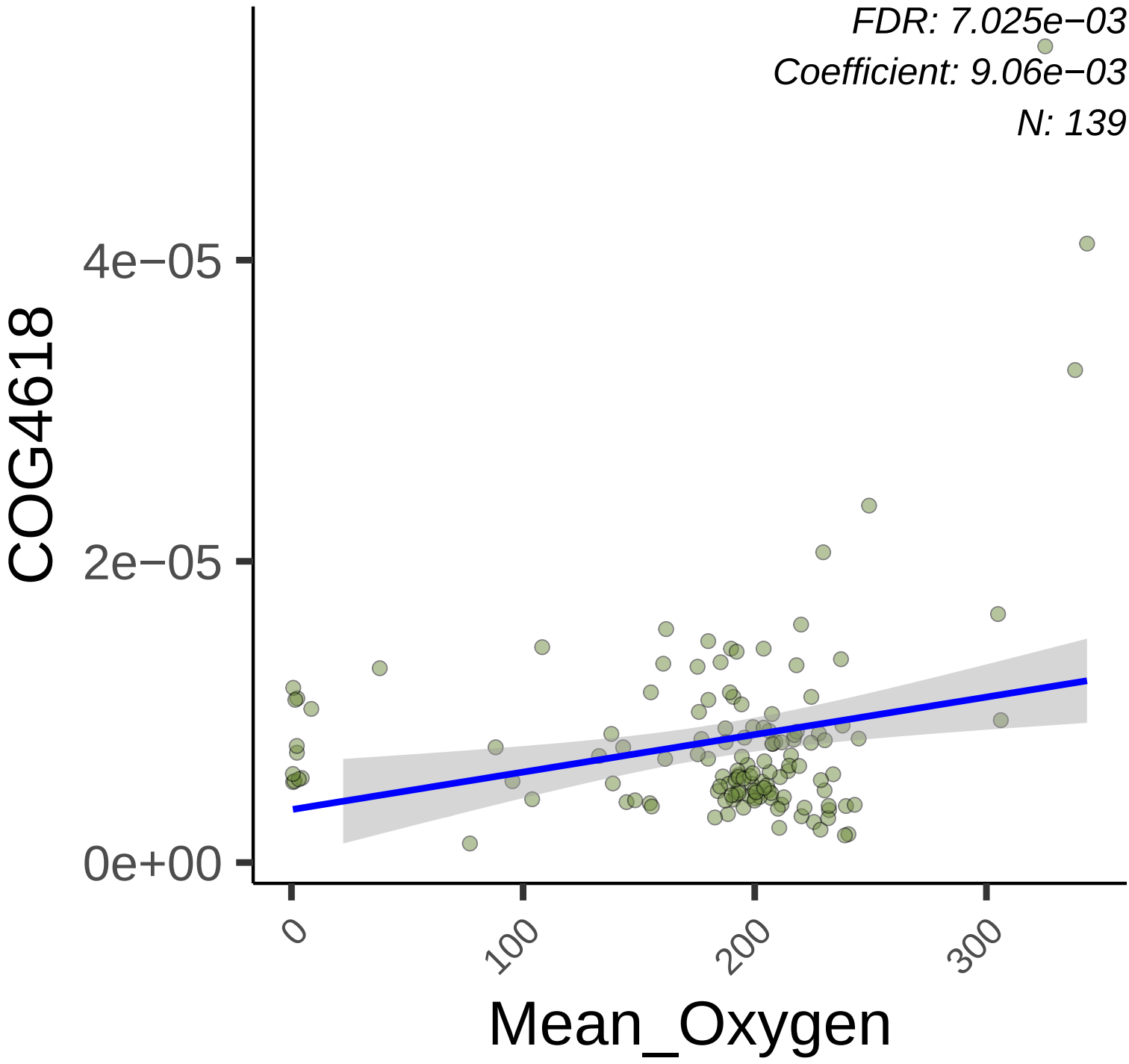
8e−04
7e−04
6e−04
5e−04
0
100
200
300
Mean_Oxygen


FDR: 7.025e−03
Coefficient: 9.06e−03
N: 139
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2e−05
0e+00
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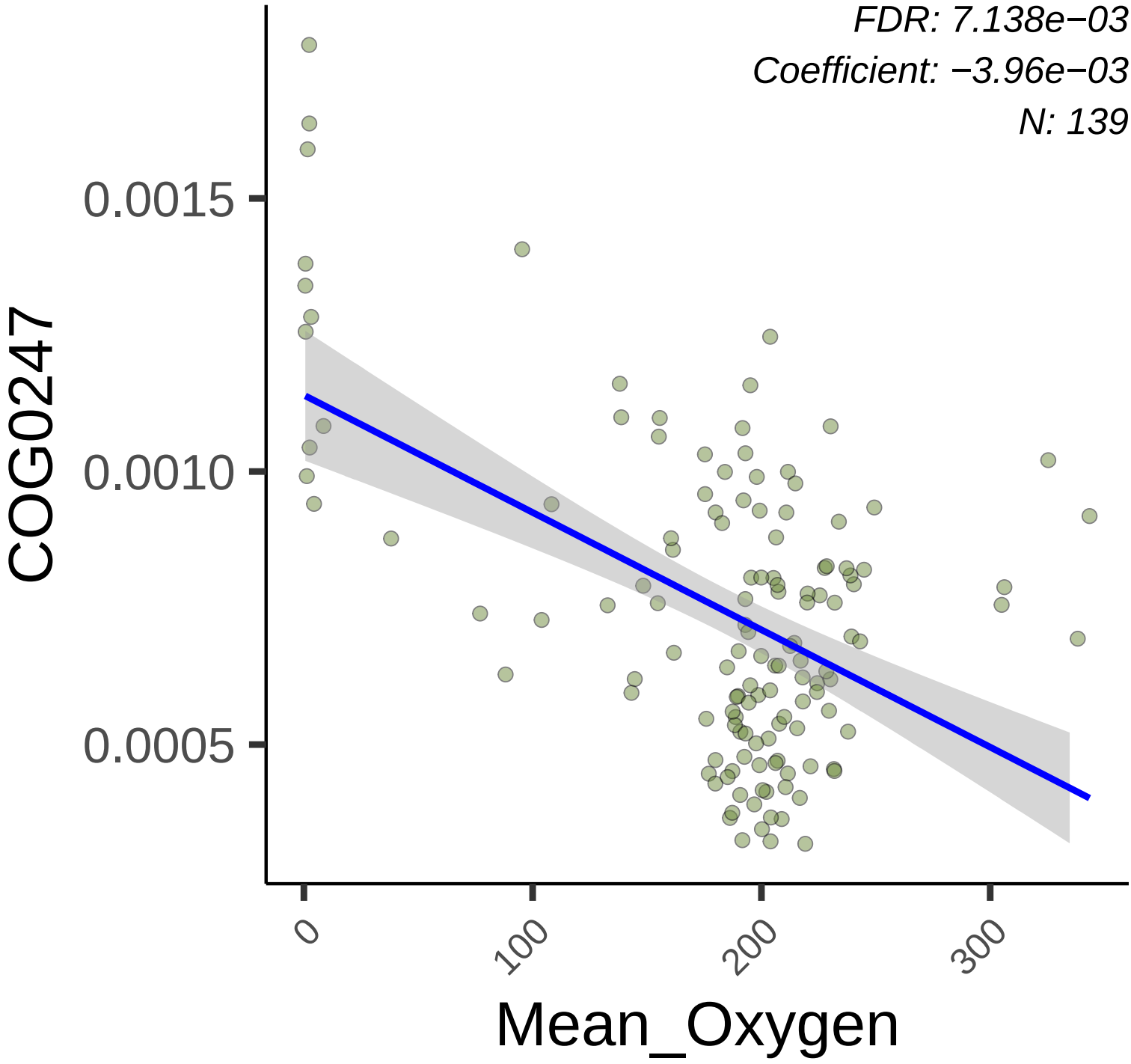
100
200
300
Mean_Oxygen


FDR: 7.138e−03
Coefficient: −3.96e−03
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COG0247
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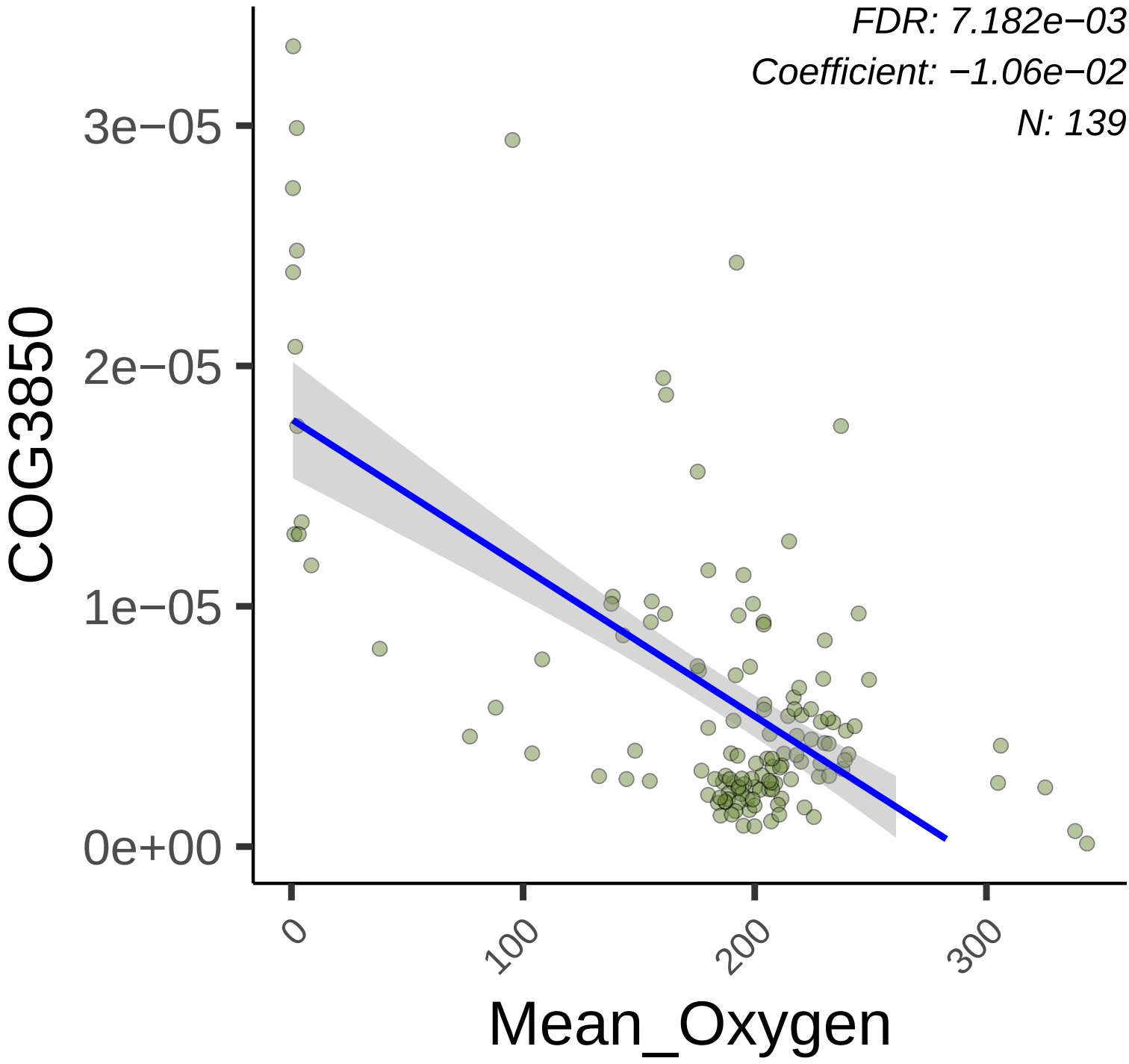
200
300
Mean_Oxygen


FDR: 7.182e−03
Coefficient: −1.06e−02
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2e−05
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0e+00
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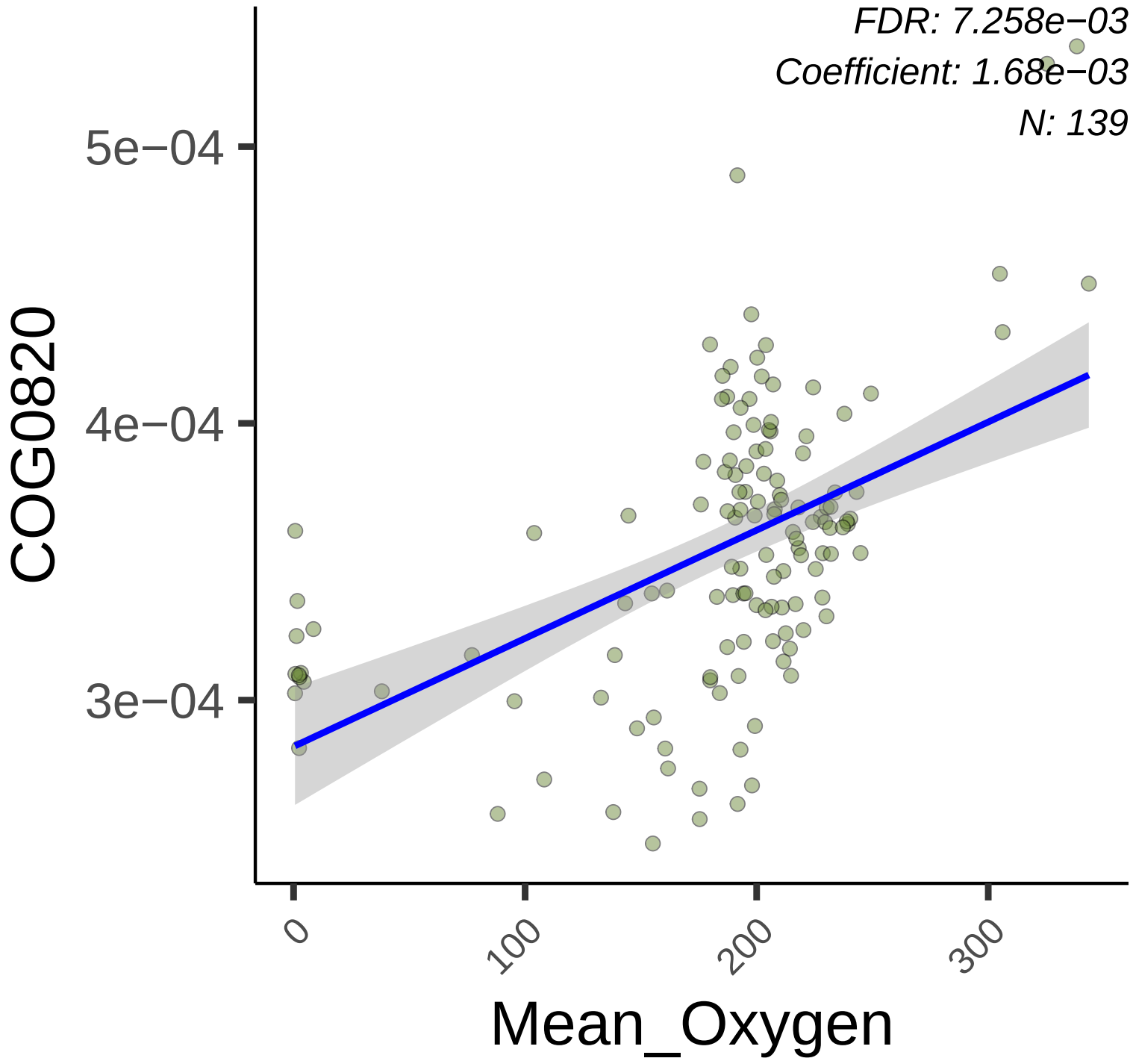
200
300
Mean_Oxygen


FDR: 7.258e−03
Coefficient: 1.68e−03
N: 139
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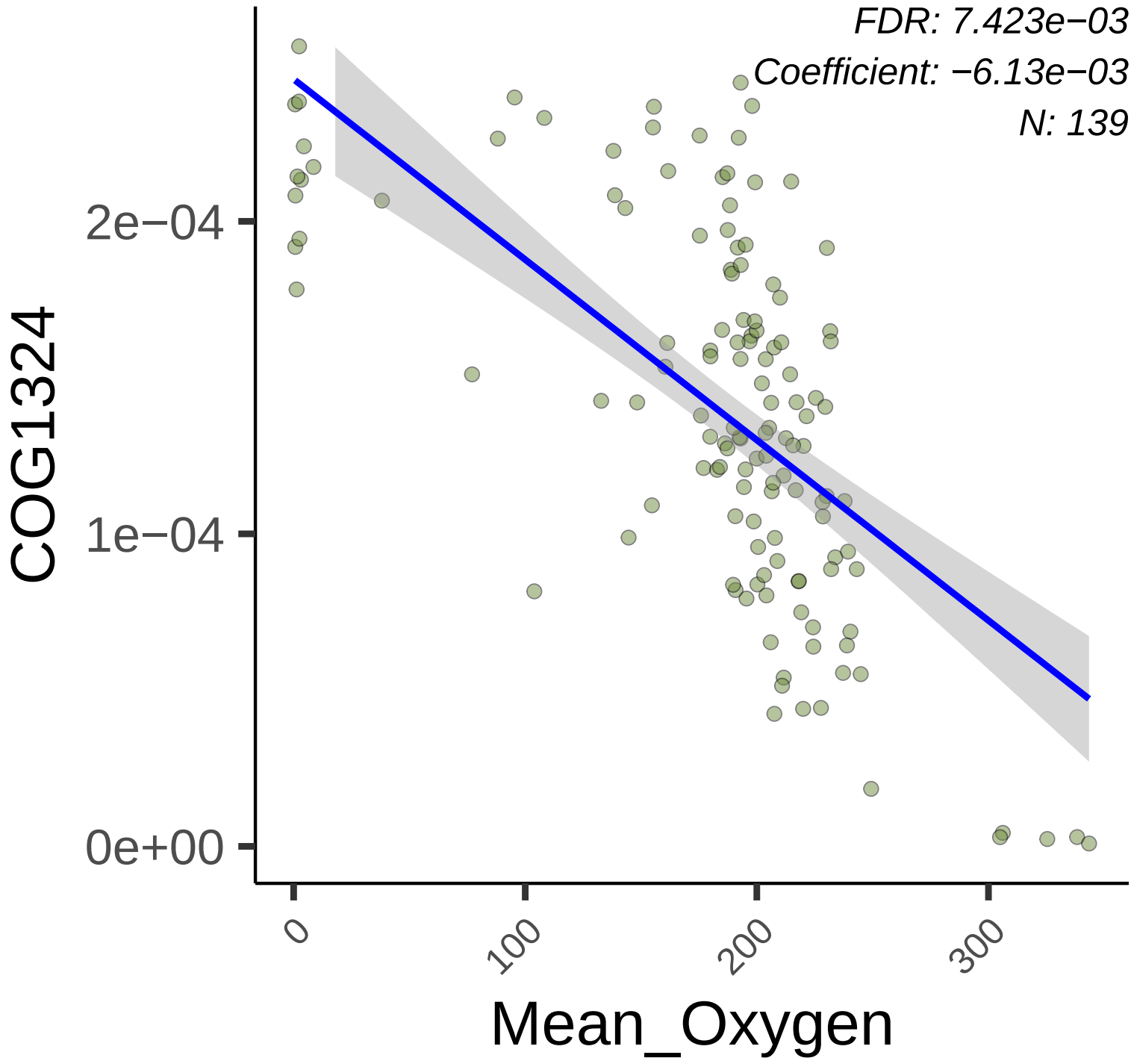
200
300
Mean_Oxygen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Coefficient: −6.13e−03
N: 139
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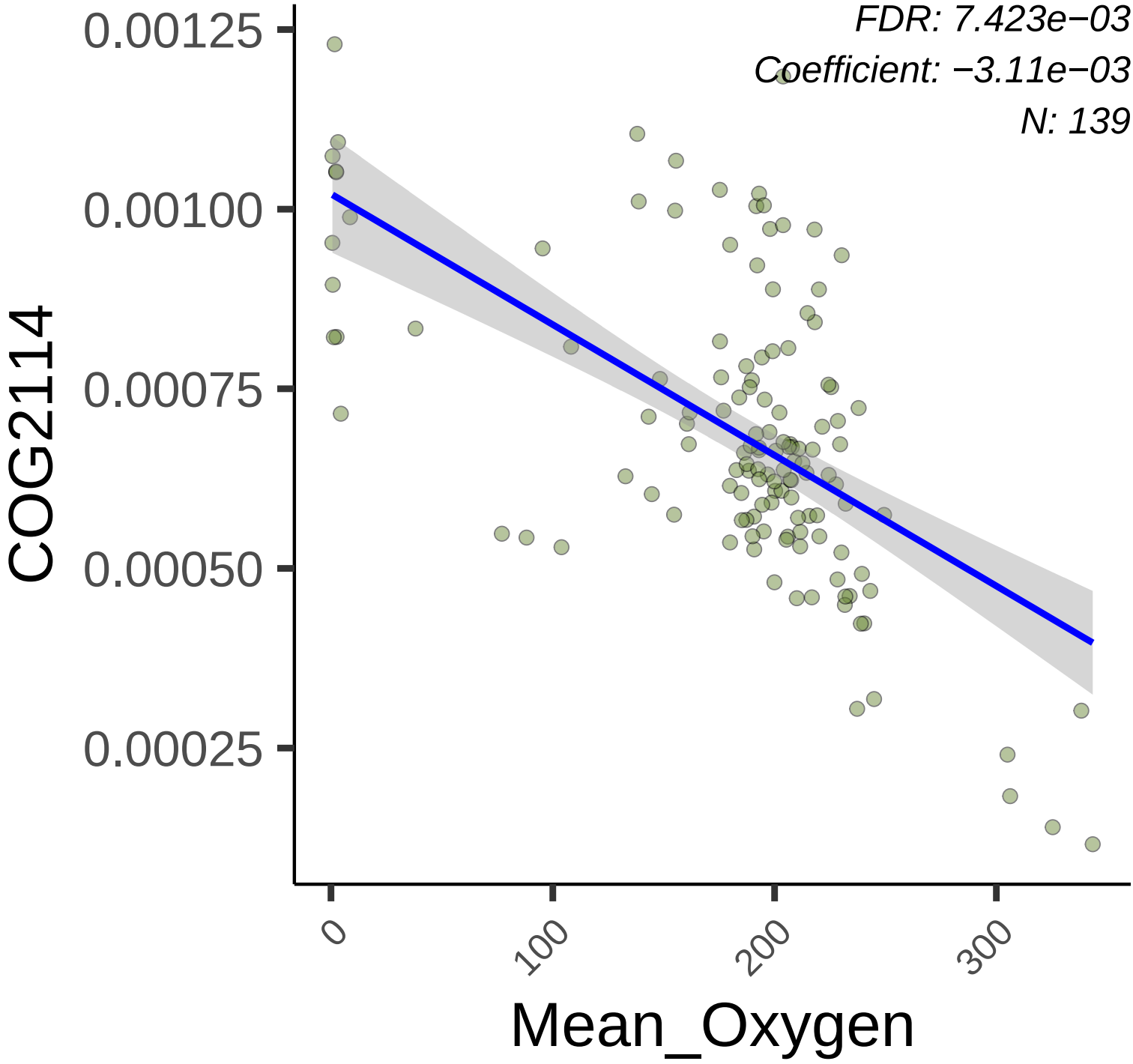
300
Mean_Oxygen


FDR: 7.423e−03
Coefficient: −3.11e−03
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COG2114
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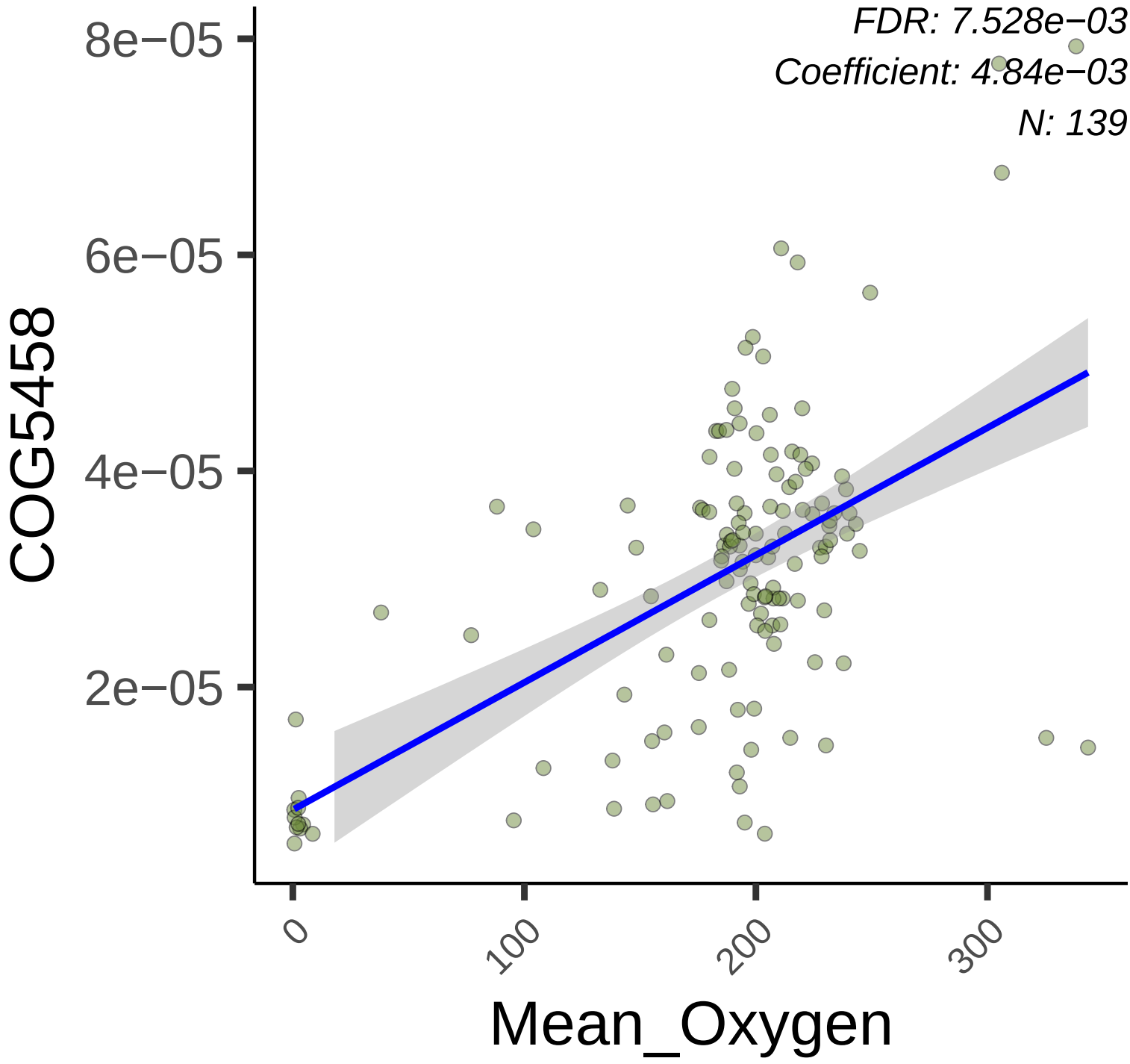
Mean_Oxygen


FDR: 7.528e−03
Coefficient: 4.84e−03
N: 139
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COG5458
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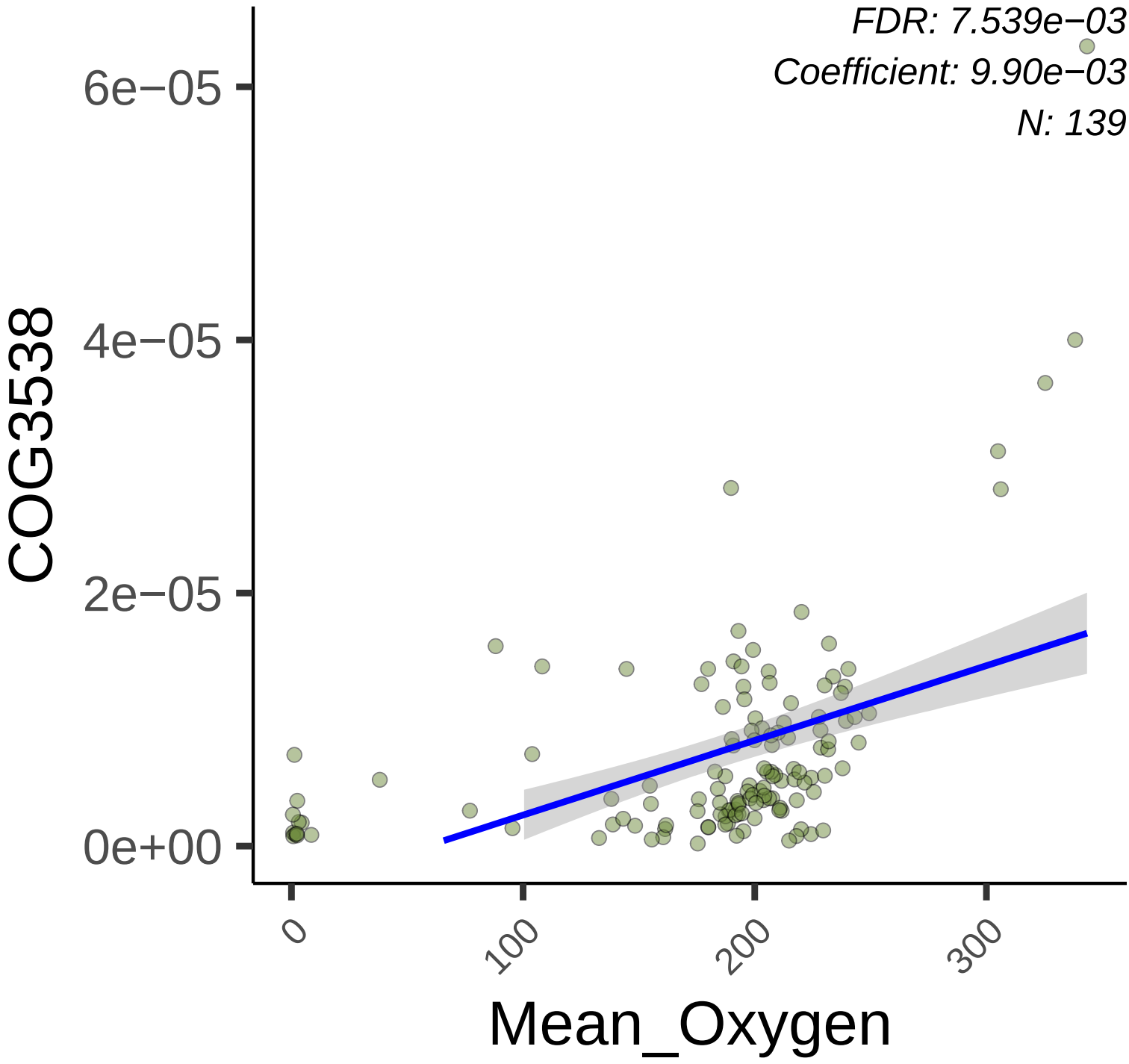
300
Mean_Oxygen


FDR: 7.539e−03
Coefficient: 9.90e−03
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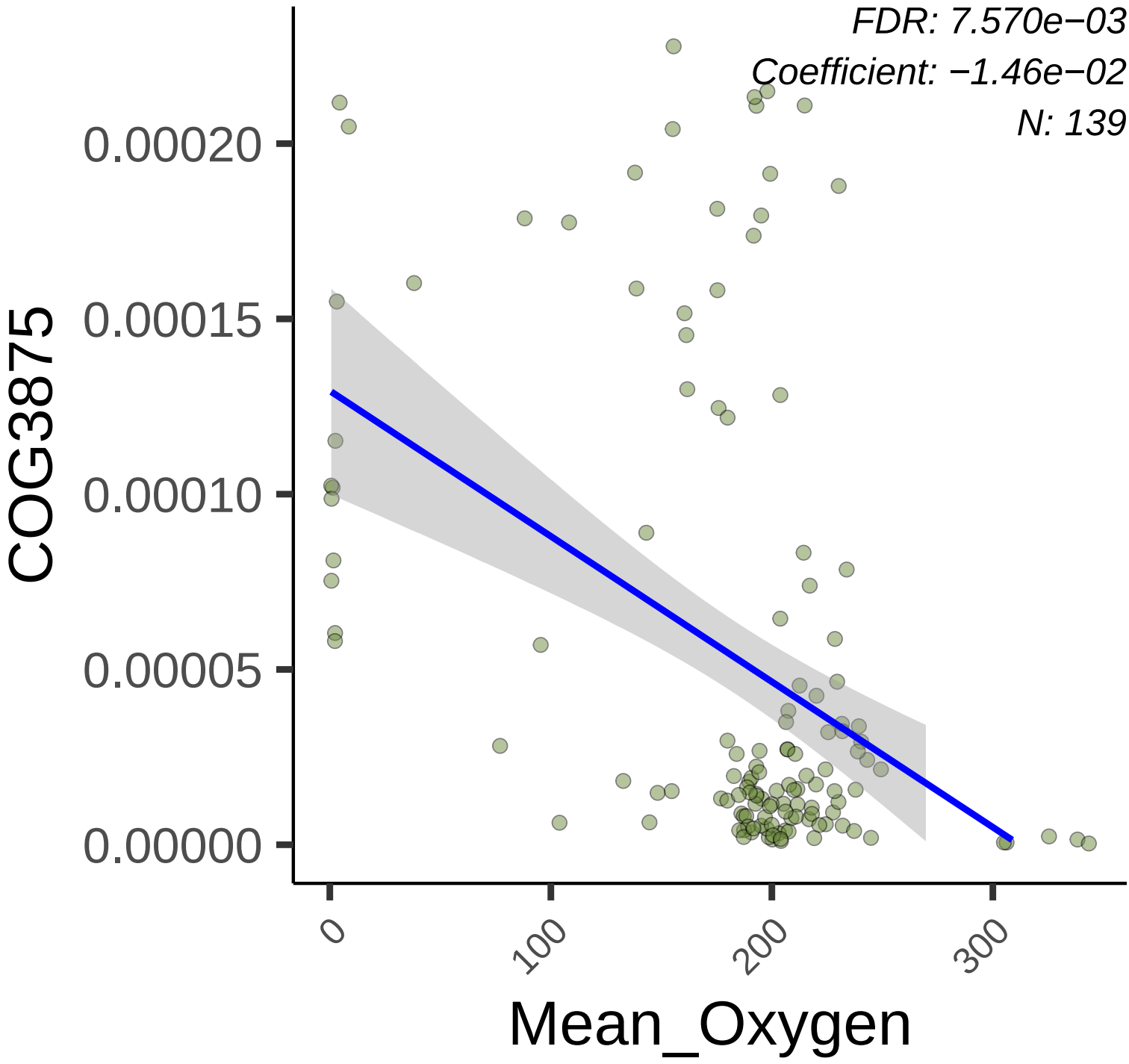
Mean_Oxygen


FDR: 7.570e−03
Coefficient: −1.46e−02
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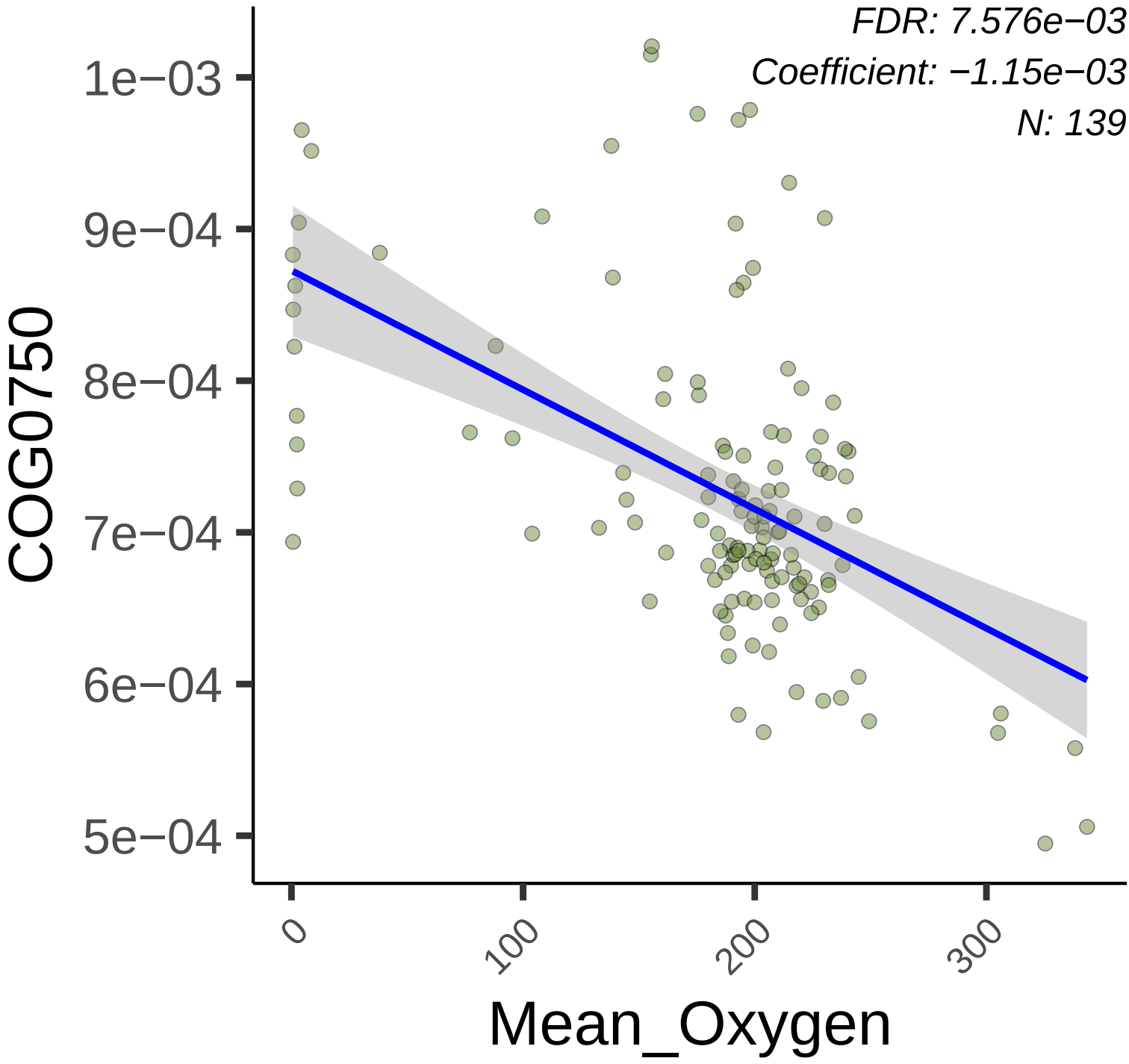
300
Mean_Oxygen


FDR: 7.576e−03
Coefficient: −1.15e−03
N: 139
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8e−04
7e−04
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COG0750
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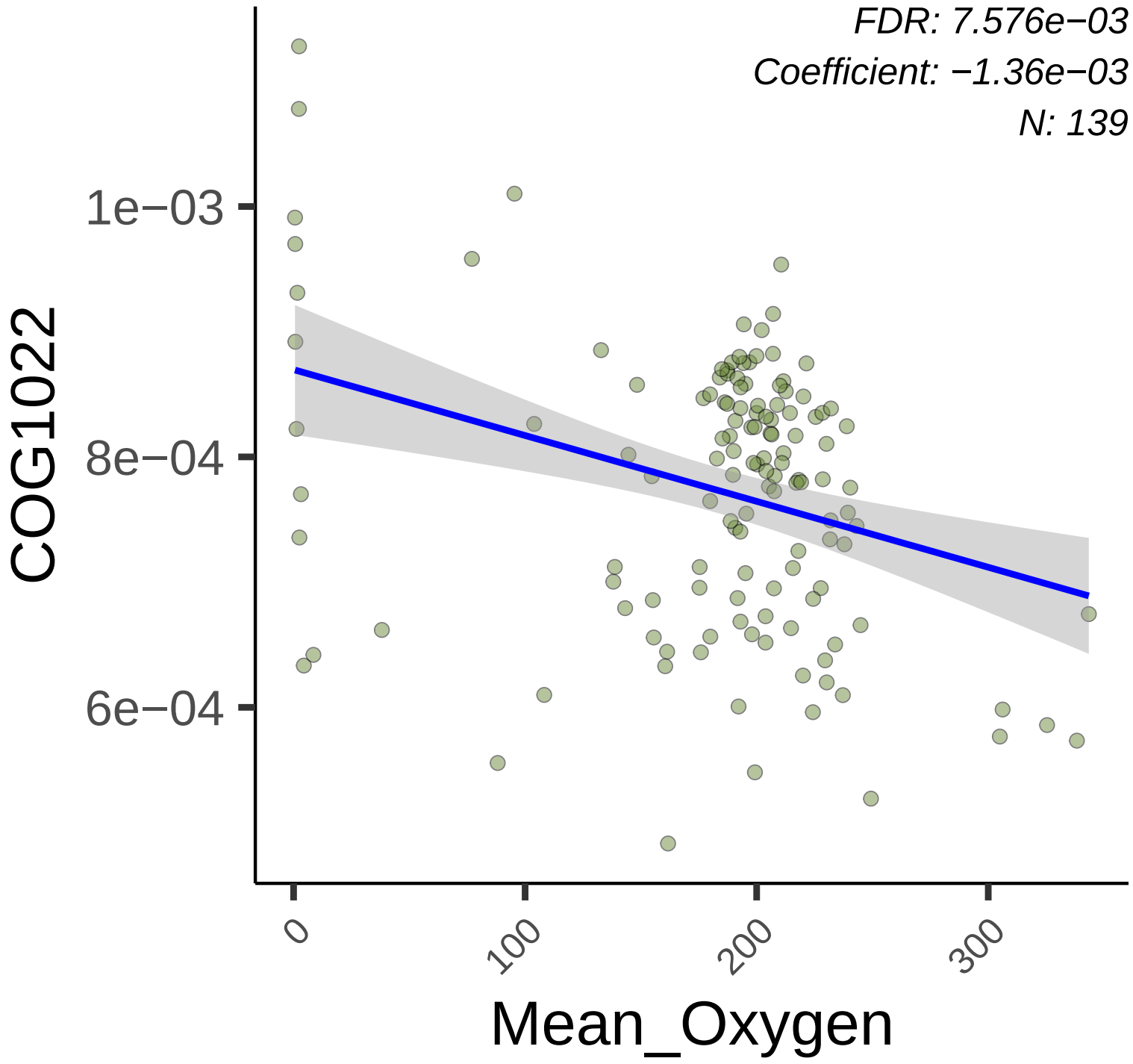
300
Mean_Oxygen


FDR: 7.576e−03
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N: 139
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COG1022
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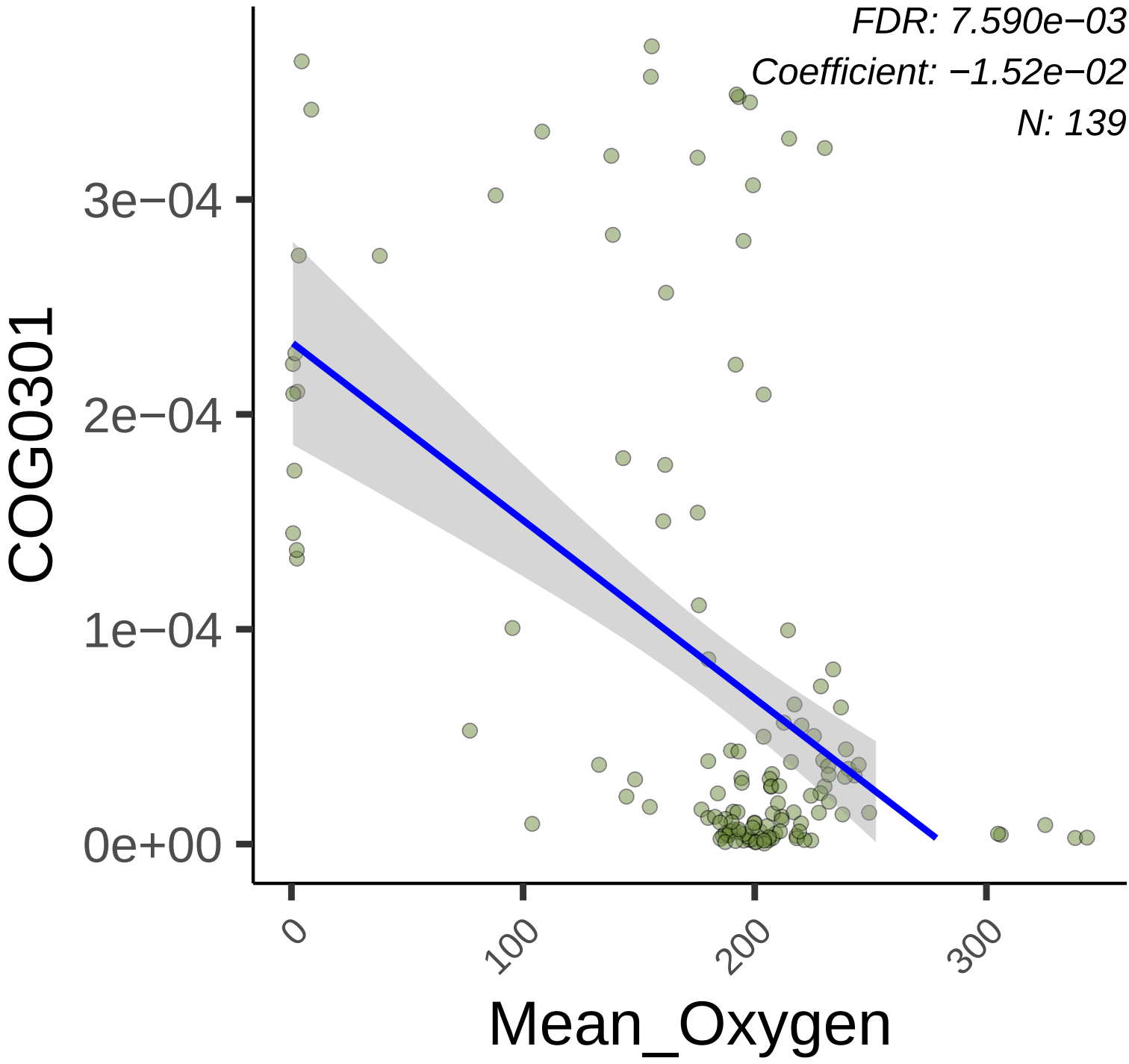
300
Mean_Oxygen


FDR: 7.590e−03
Coefficient: −1.52e−02
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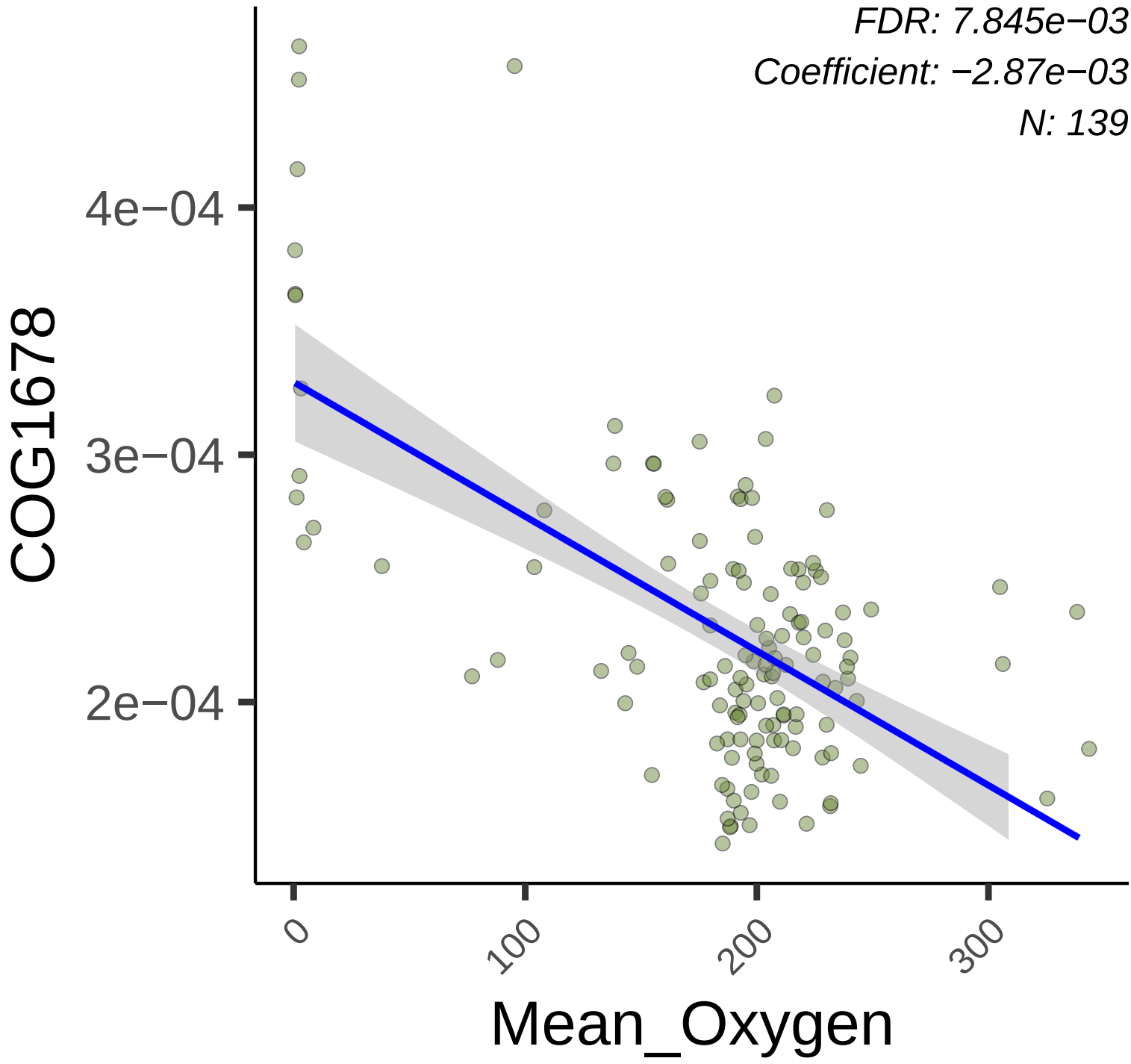
Mean_Oxygen


FDR: 7.845e−03
Coefficient: −2.87e−03
N: 139
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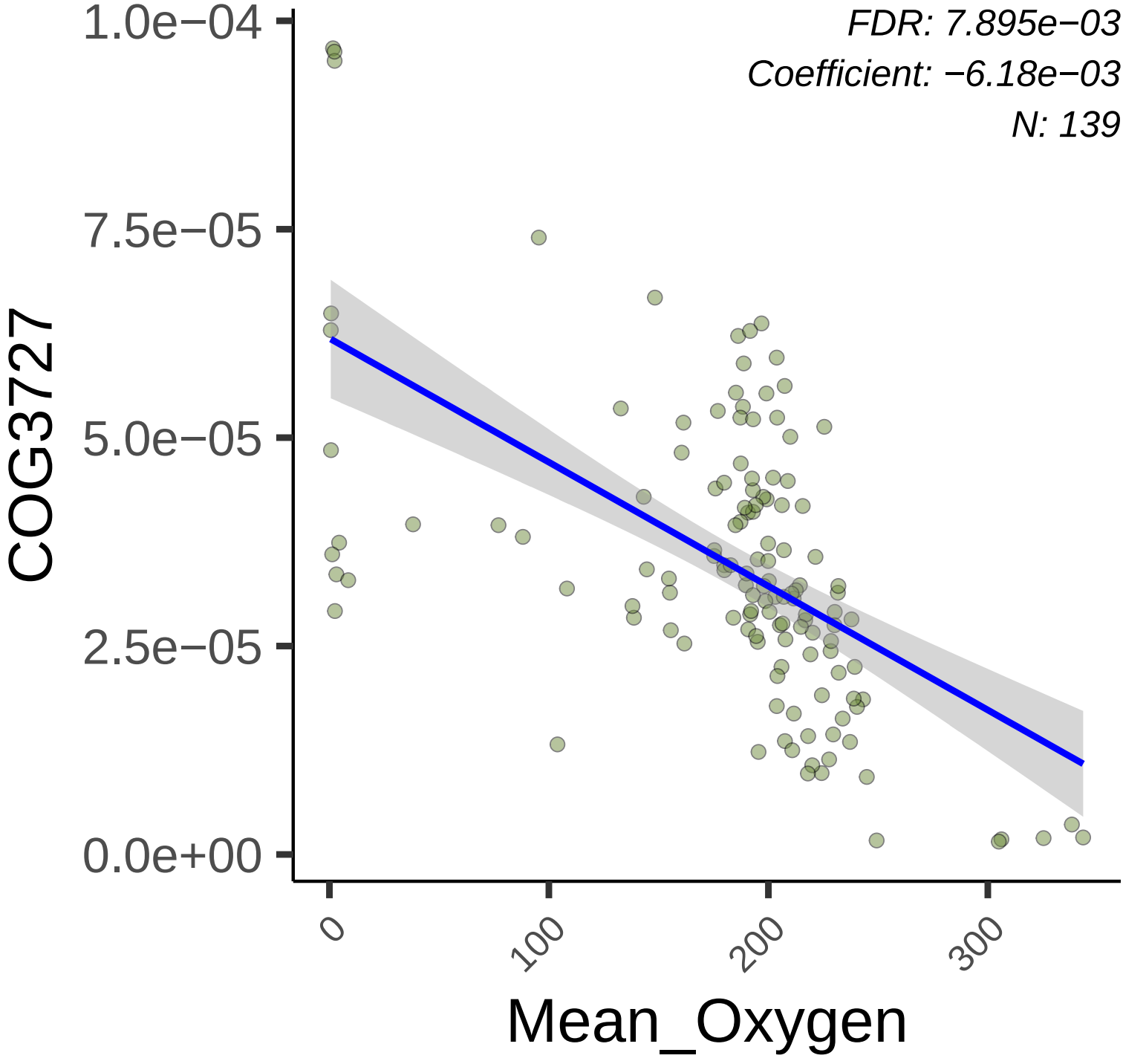
Mean_Oxygen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Coefficient: −6.18e−03
N: 139
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COG3727
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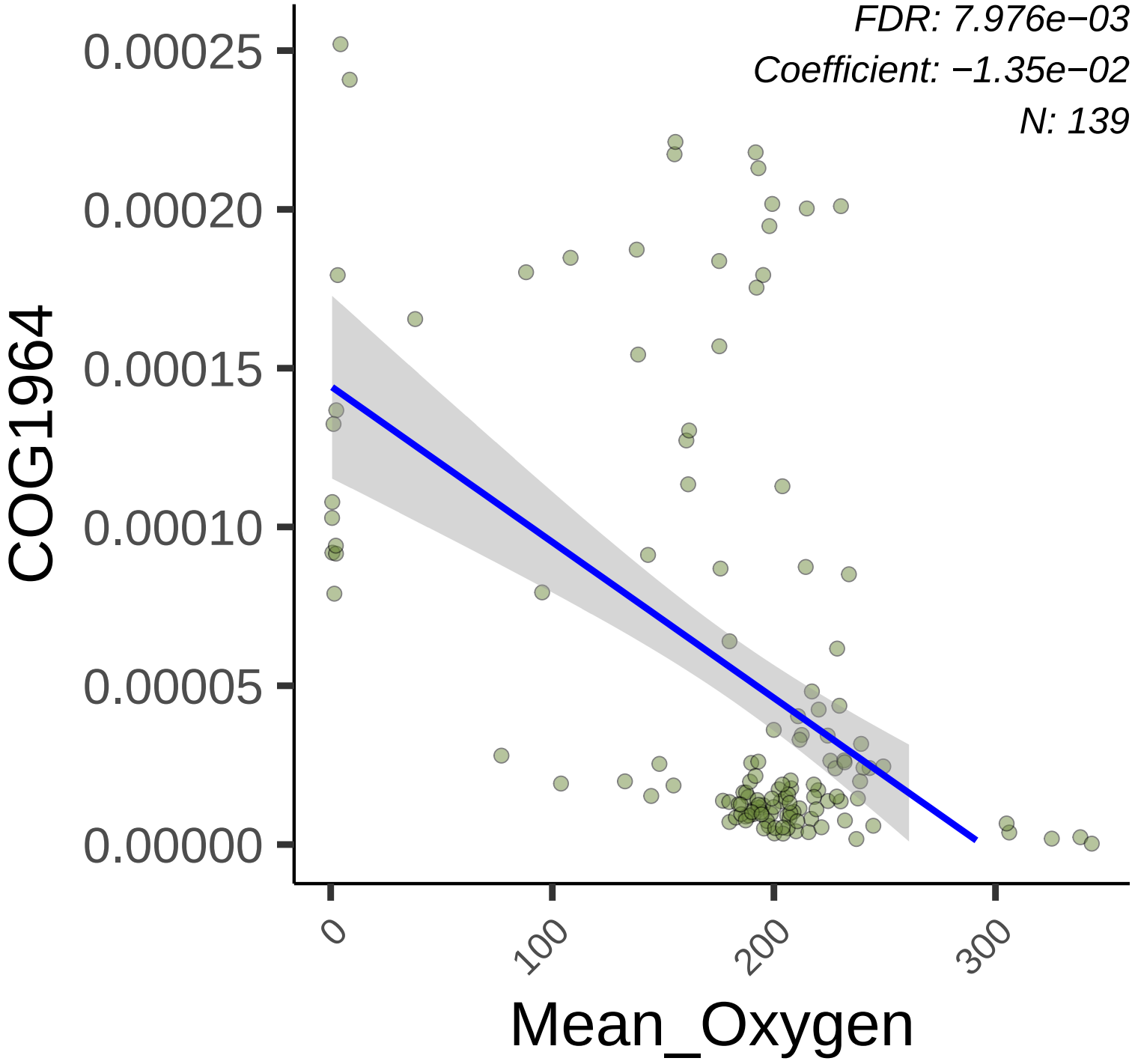
200
300
Mean_Oxygen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Coefficient: −1.35e−02
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COG1964
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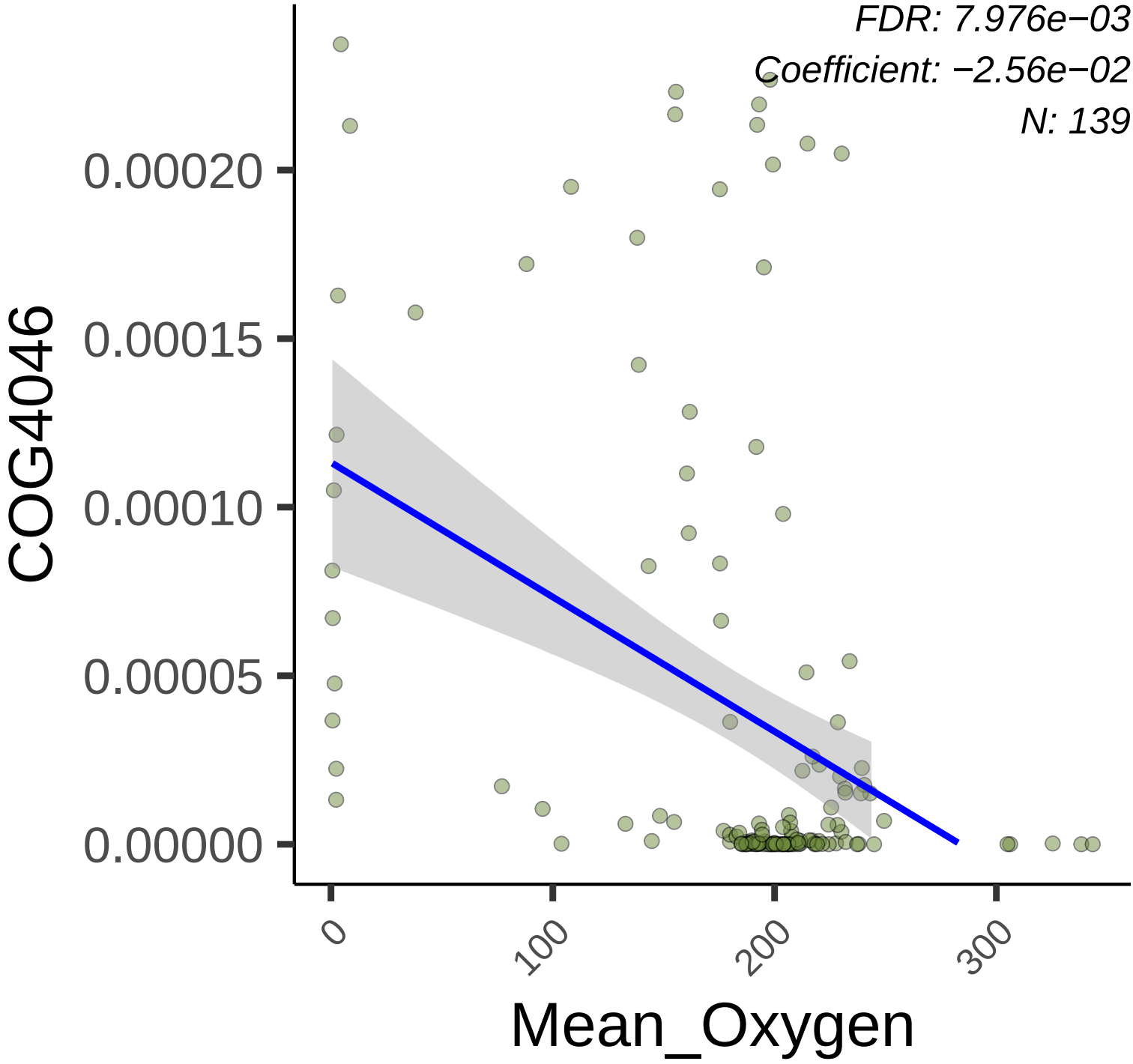
200
300
Mean_Oxygen


FDR: 7.976e−03
Coefficient: −2.56e−02
N: 139
COG4046
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0.00010
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0.00000
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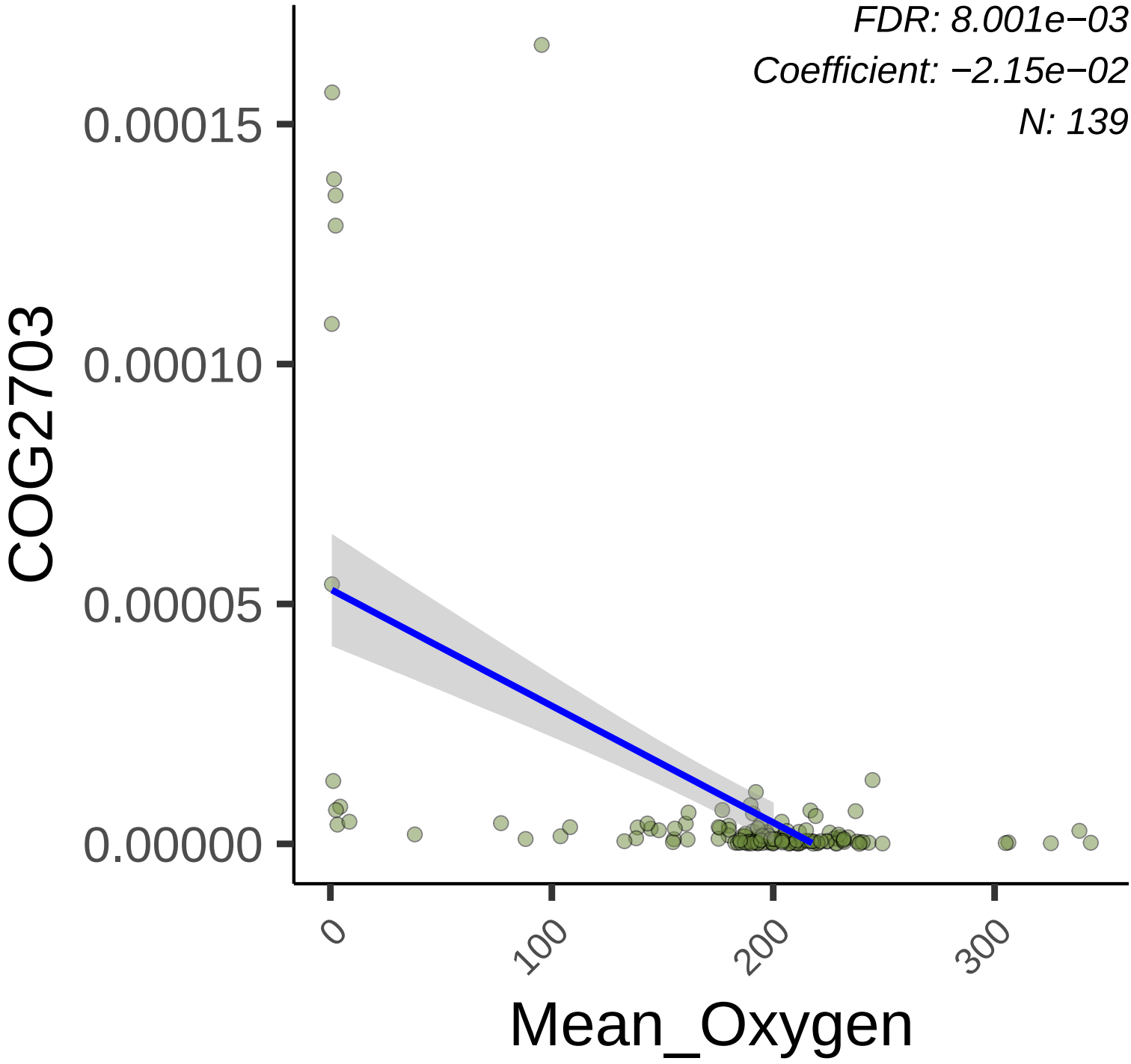
200
300
Mean_Oxygen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Coefficient: −2.15e−02
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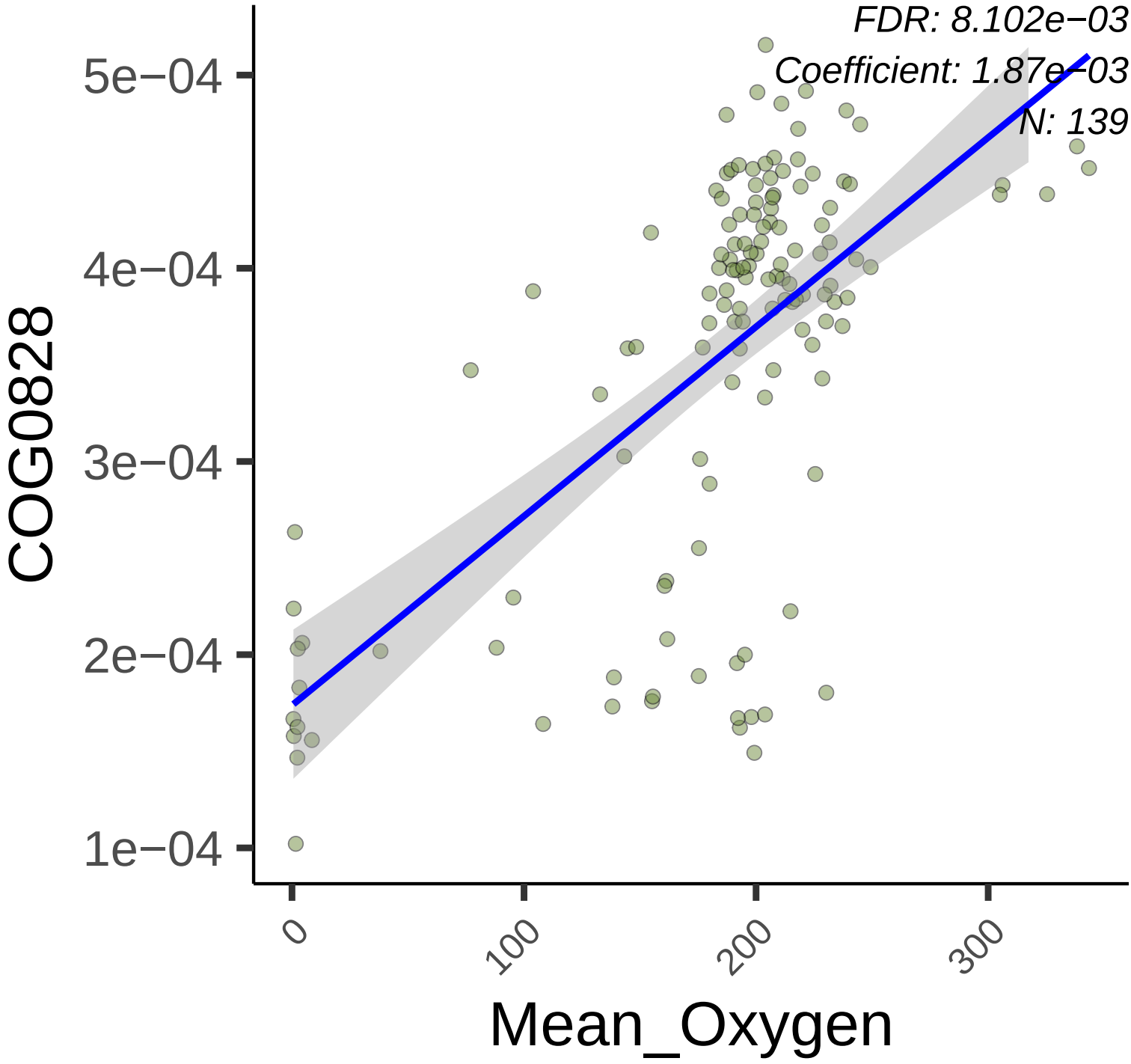
200
300
Mean_Oxygen


FDR: 8.102e−03
Coefficient: 1.87e−03
N: 139
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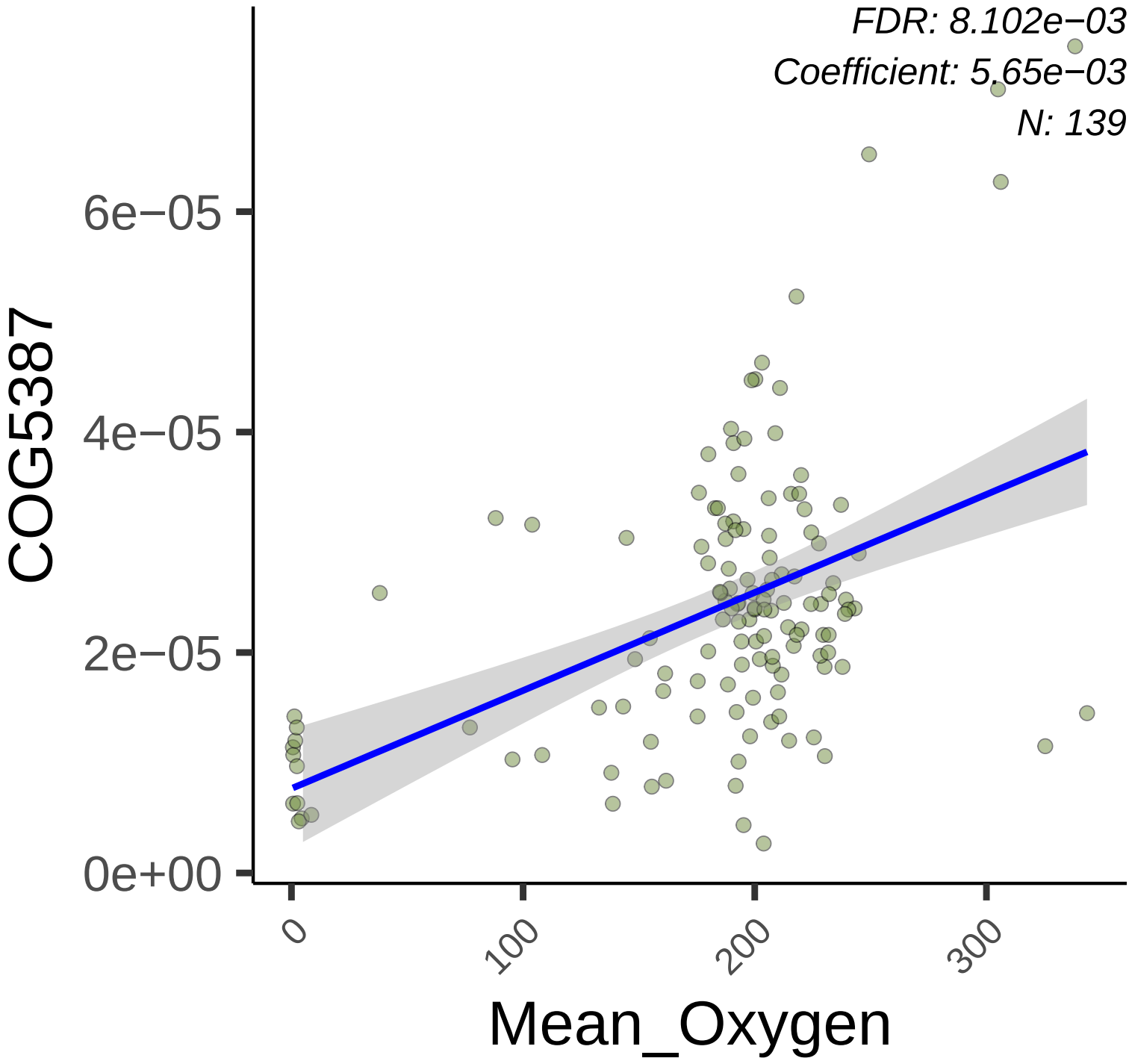
3e−04
2e−04
1e−04
COG0828
0
100
200
300
Mean_Oxygen


FDR: 8.102e−03
Coefficient: 5.65e−03
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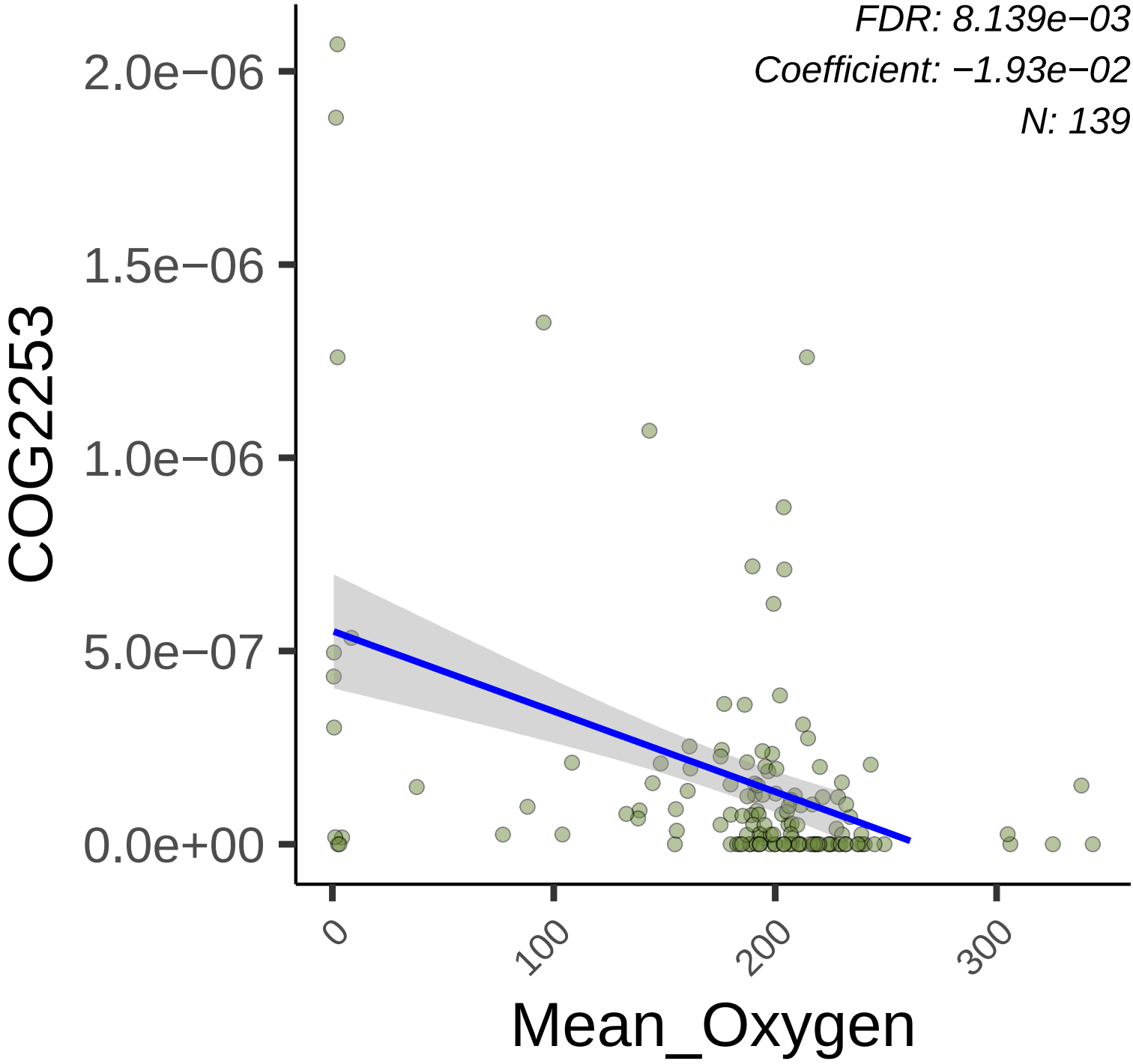
Mean_Oxygen


FDR: 8.139e−03
Coefficient: −1.93e−02
N: 139
COG2253
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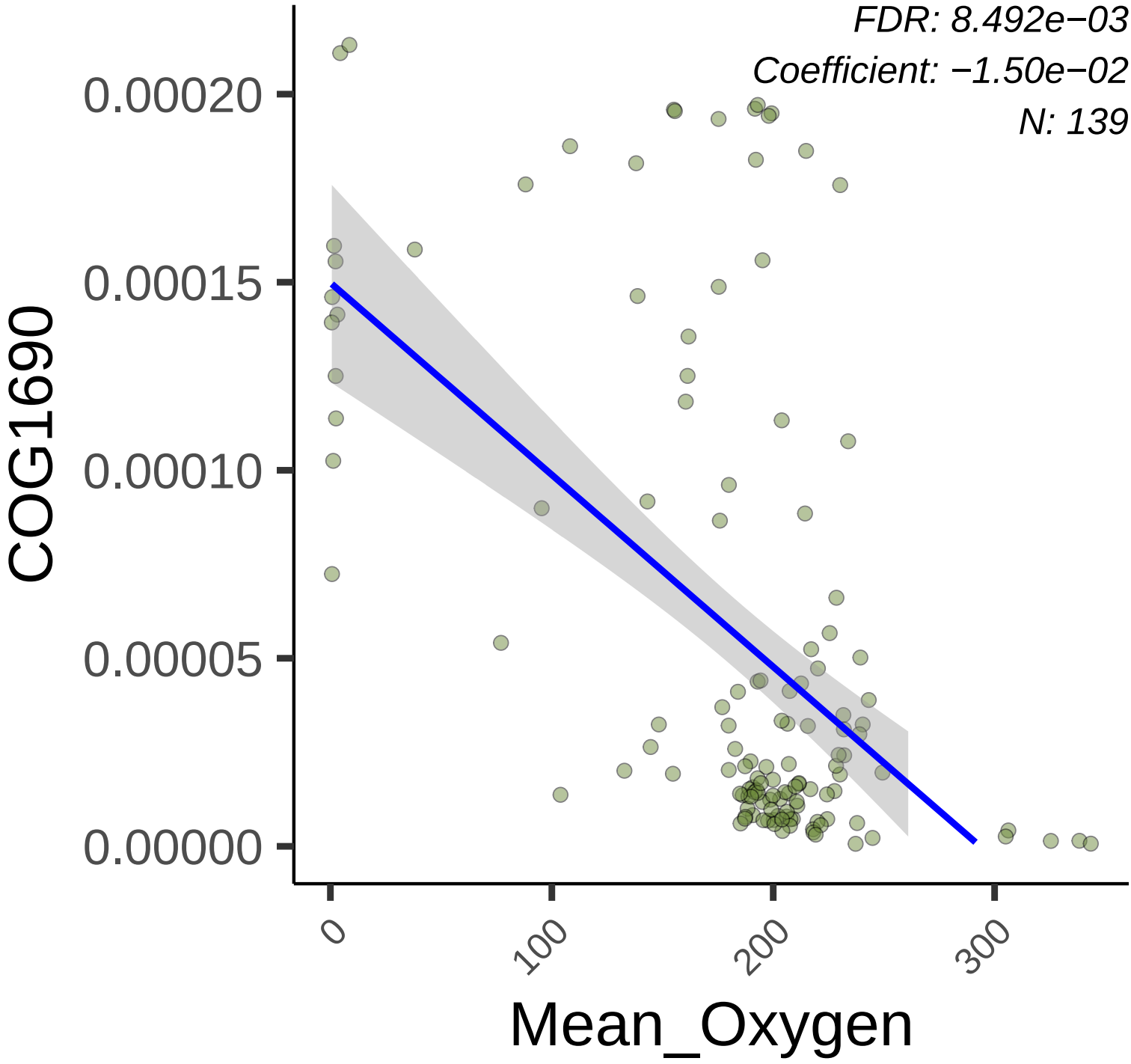
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Coefficient: −1.50e−02
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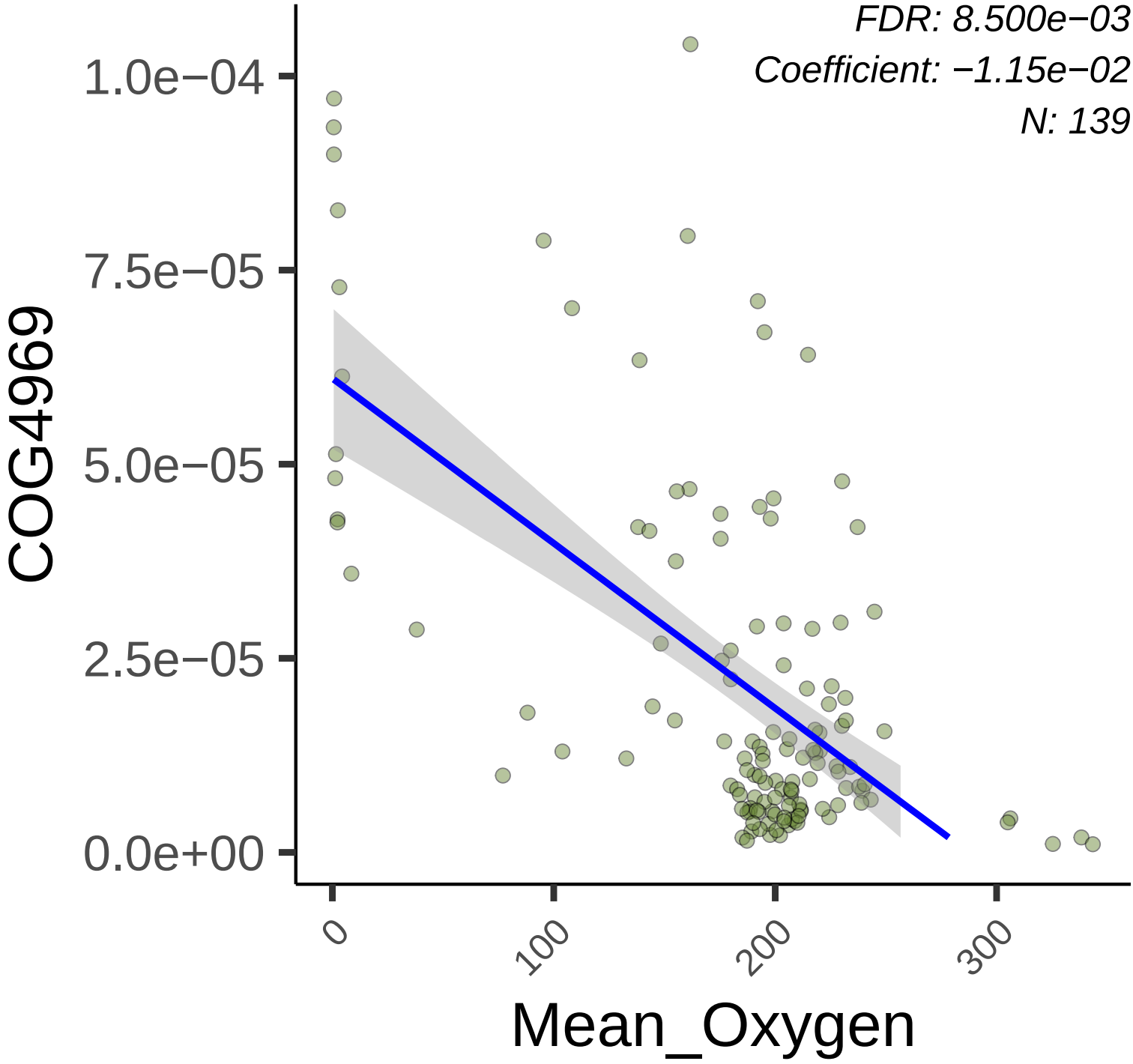
Mean_Oxygen


FDR: 8.500e−03
Coefficient: −1.15e−02
N: 139
COG4969
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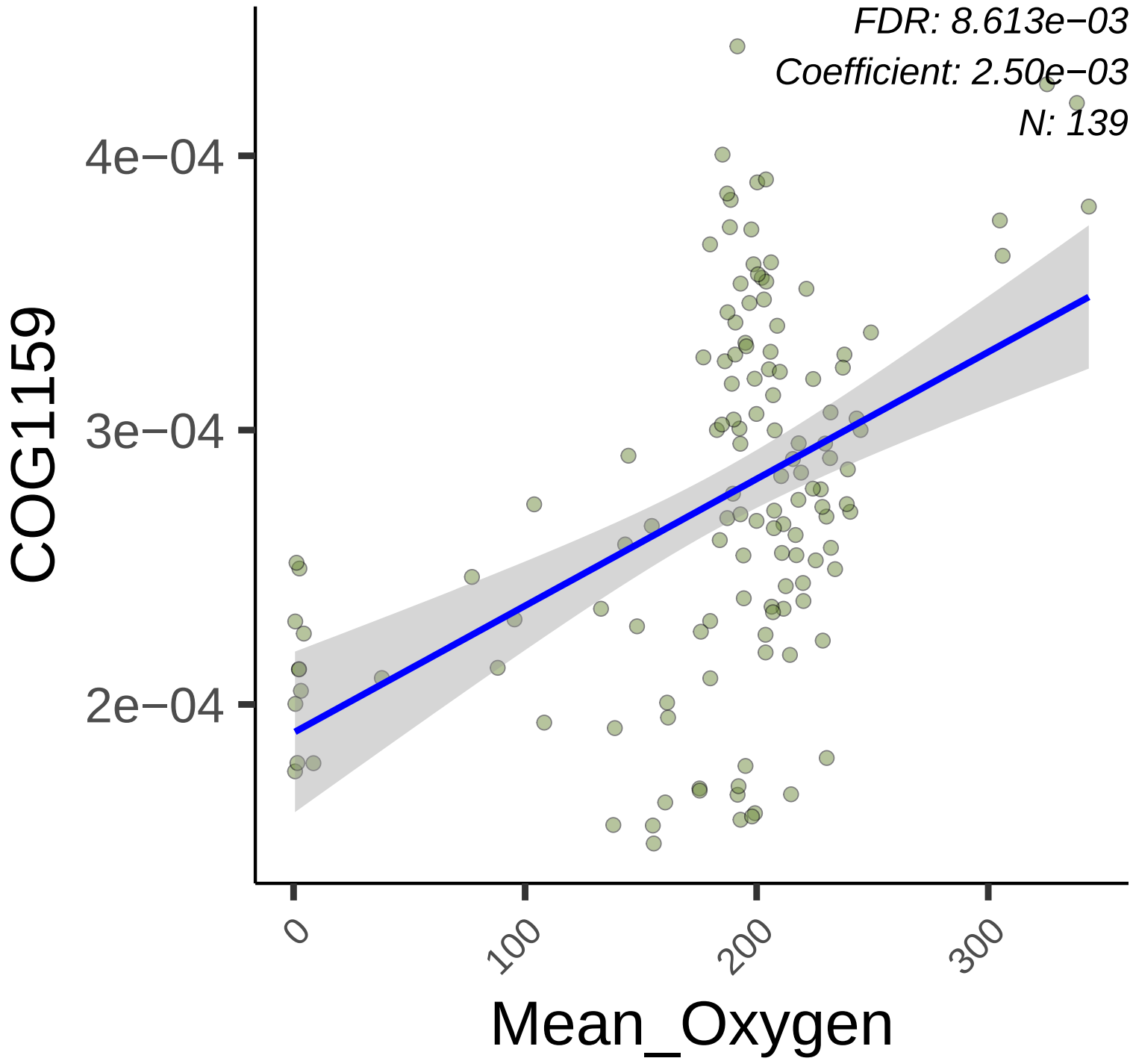
Mean_Oxygen


FDR: 8.613e−03
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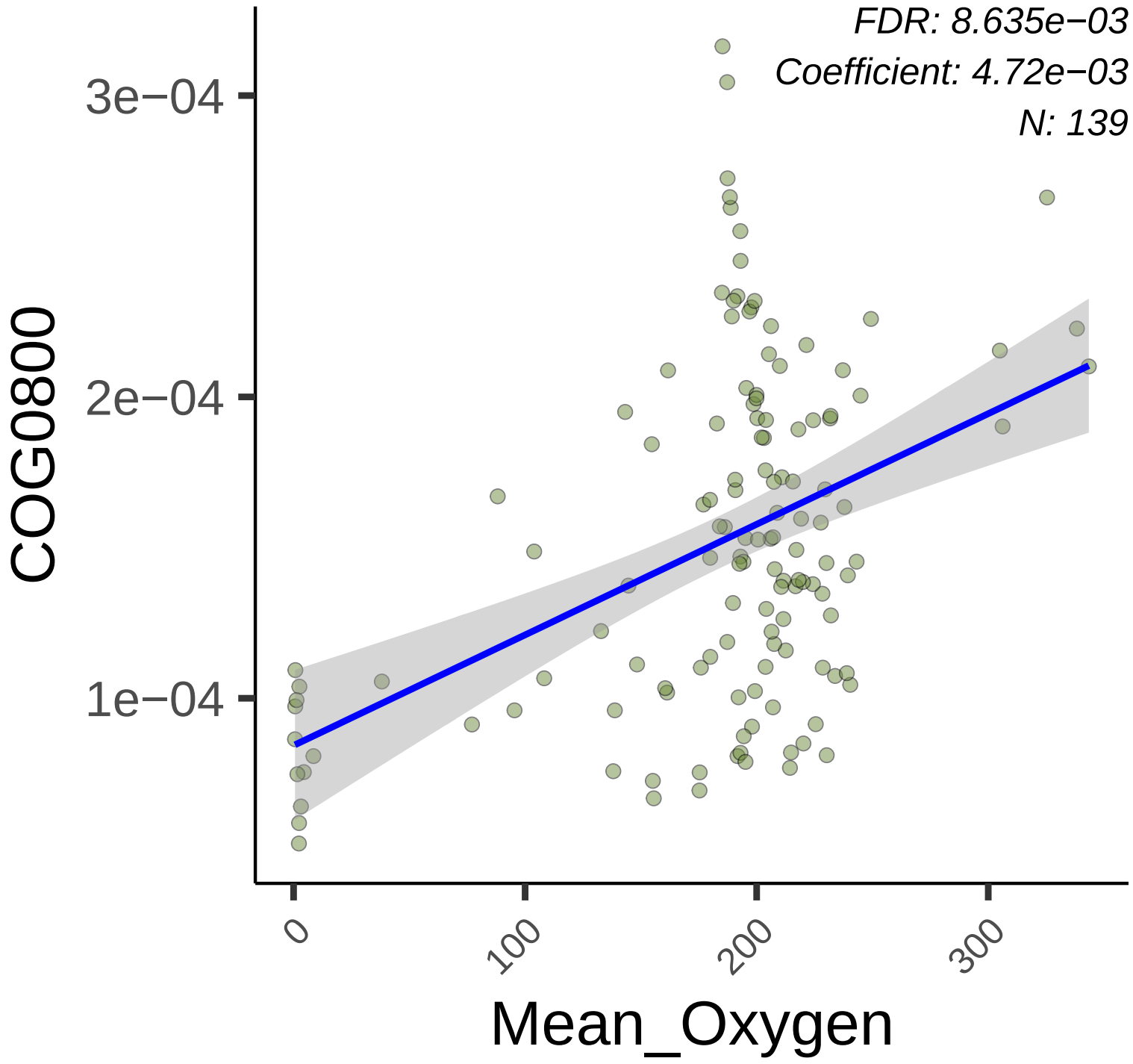
Mean_Oxygen


FDR: 8.635e−03
Coefficient: 4.72e−03
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COG0800
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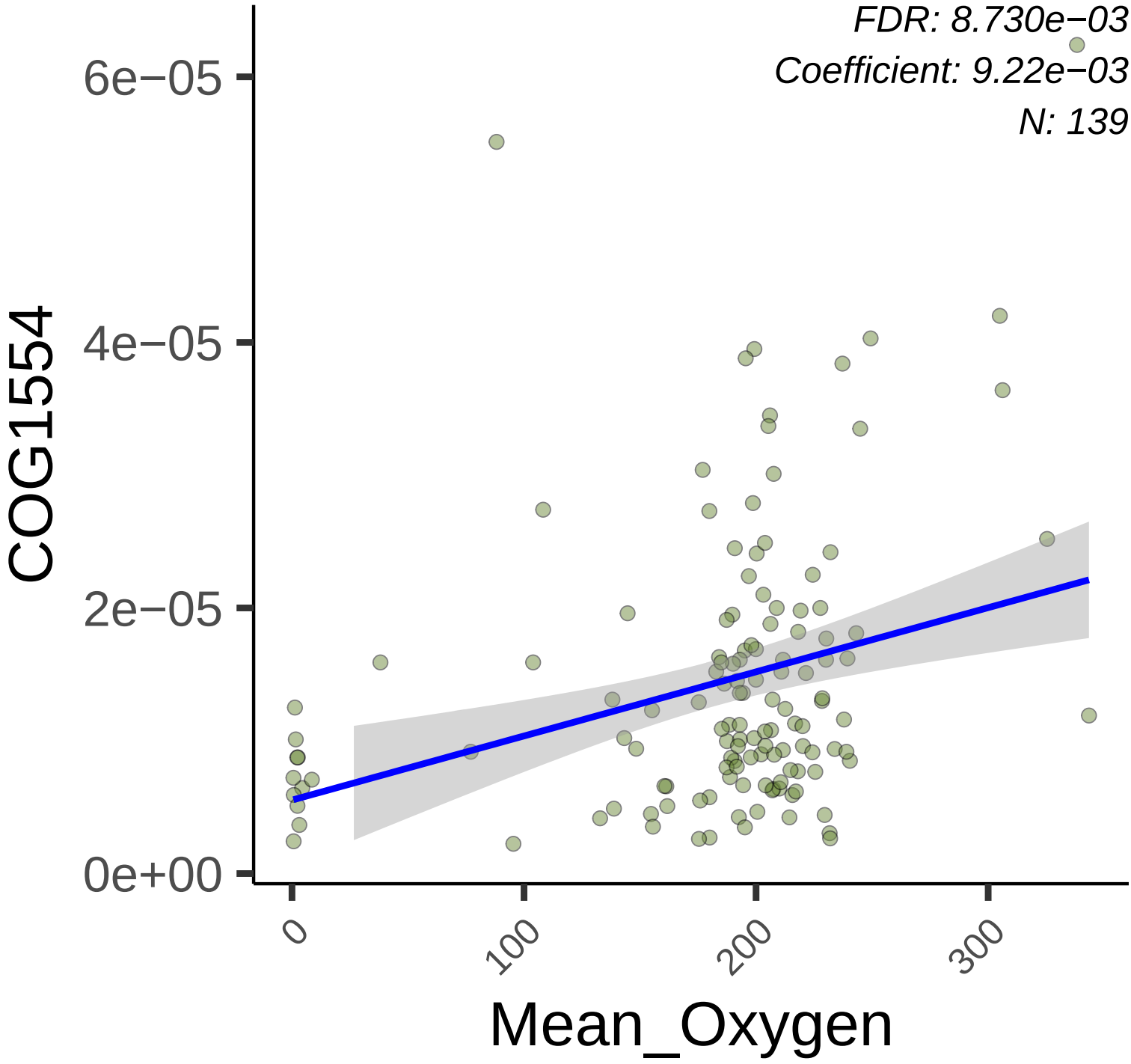
Mean_Oxygen


FDR: 8.730e−03
Coefficient: 9.22e−03
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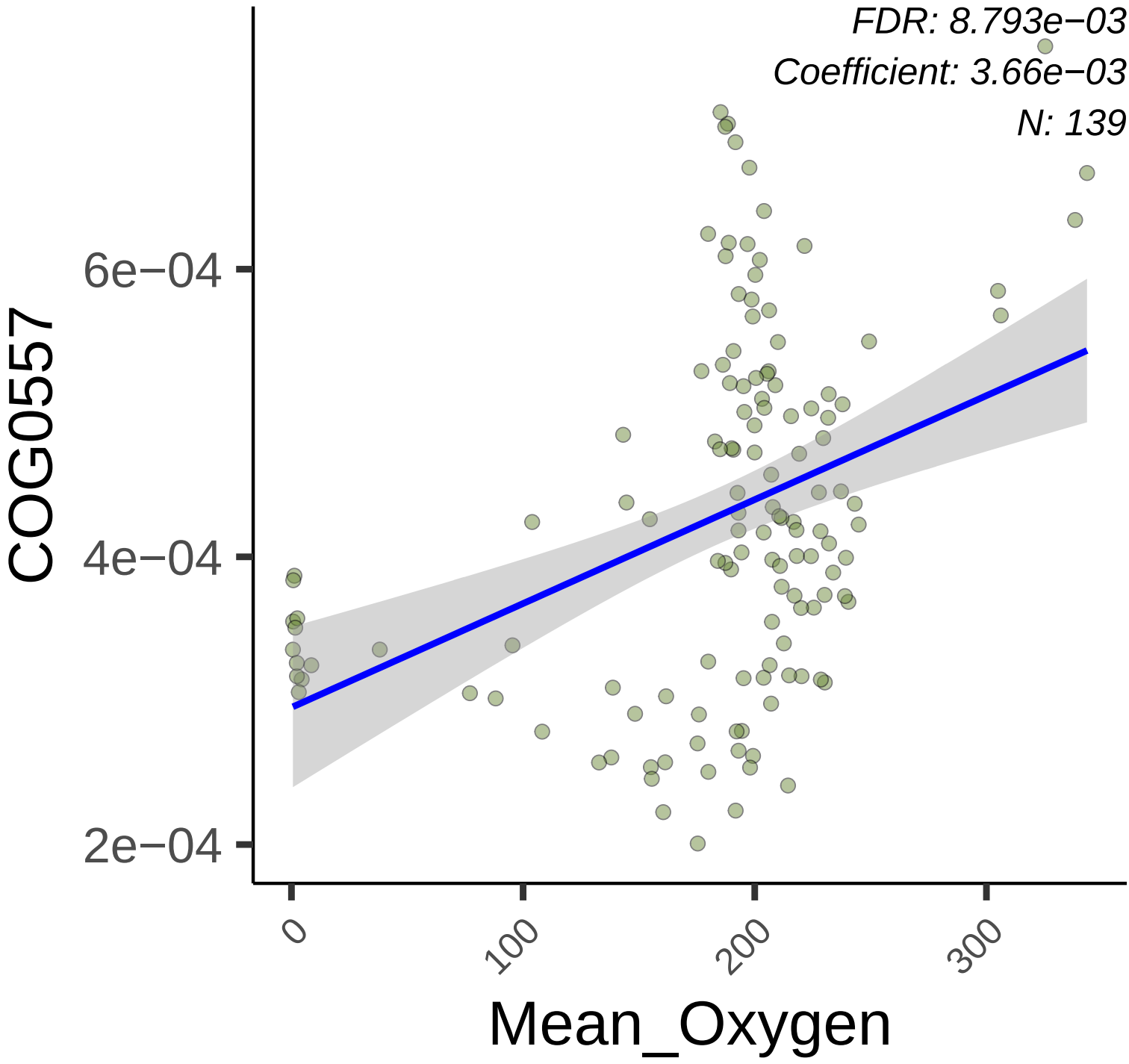
300
Mean_Oxygen


FDR: 8.793e−03
Coefficient: 3.66e−03
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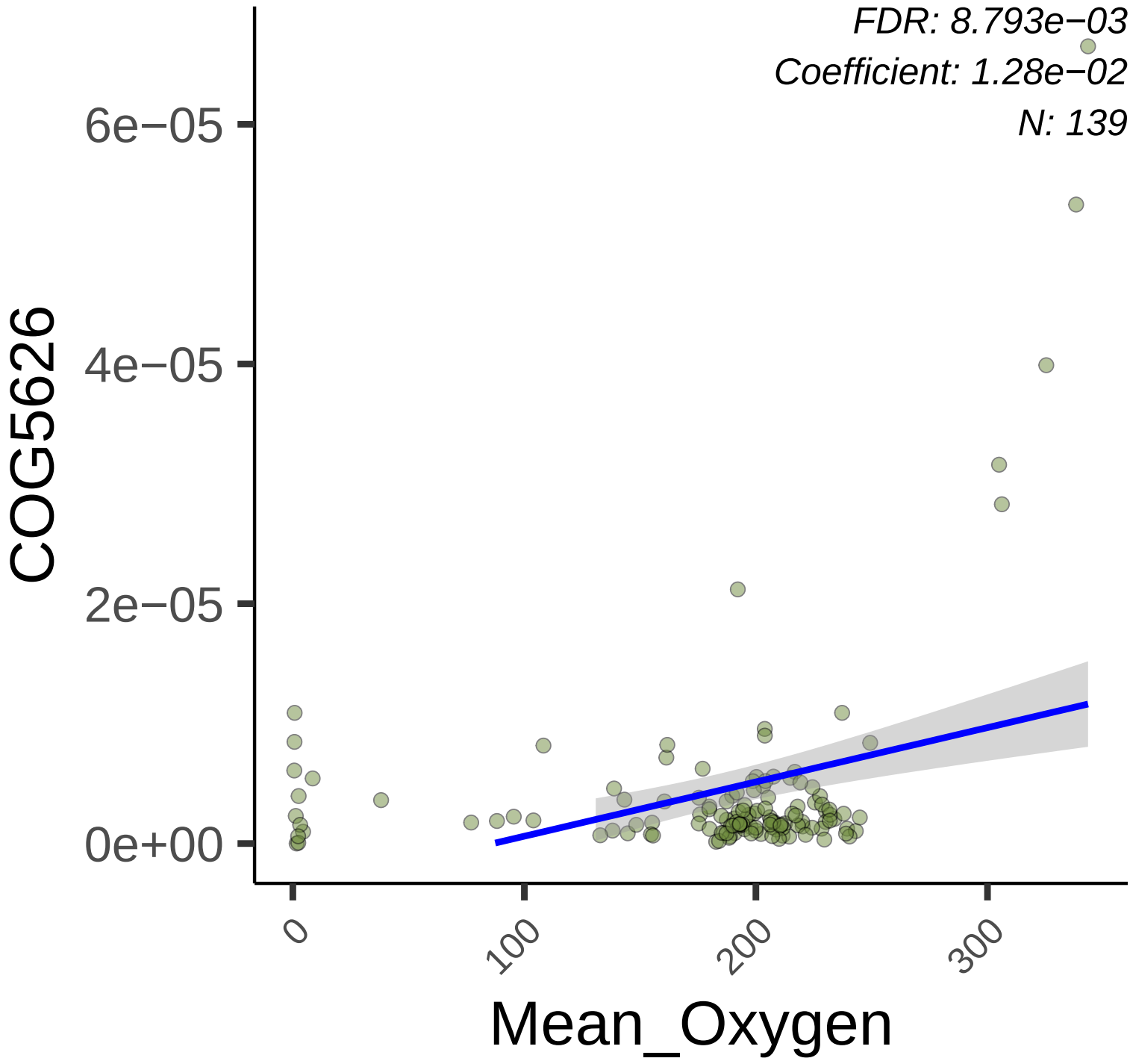
Mean_Oxygen


FDR: 8.793e−03
Coefficient: 1.28e−02
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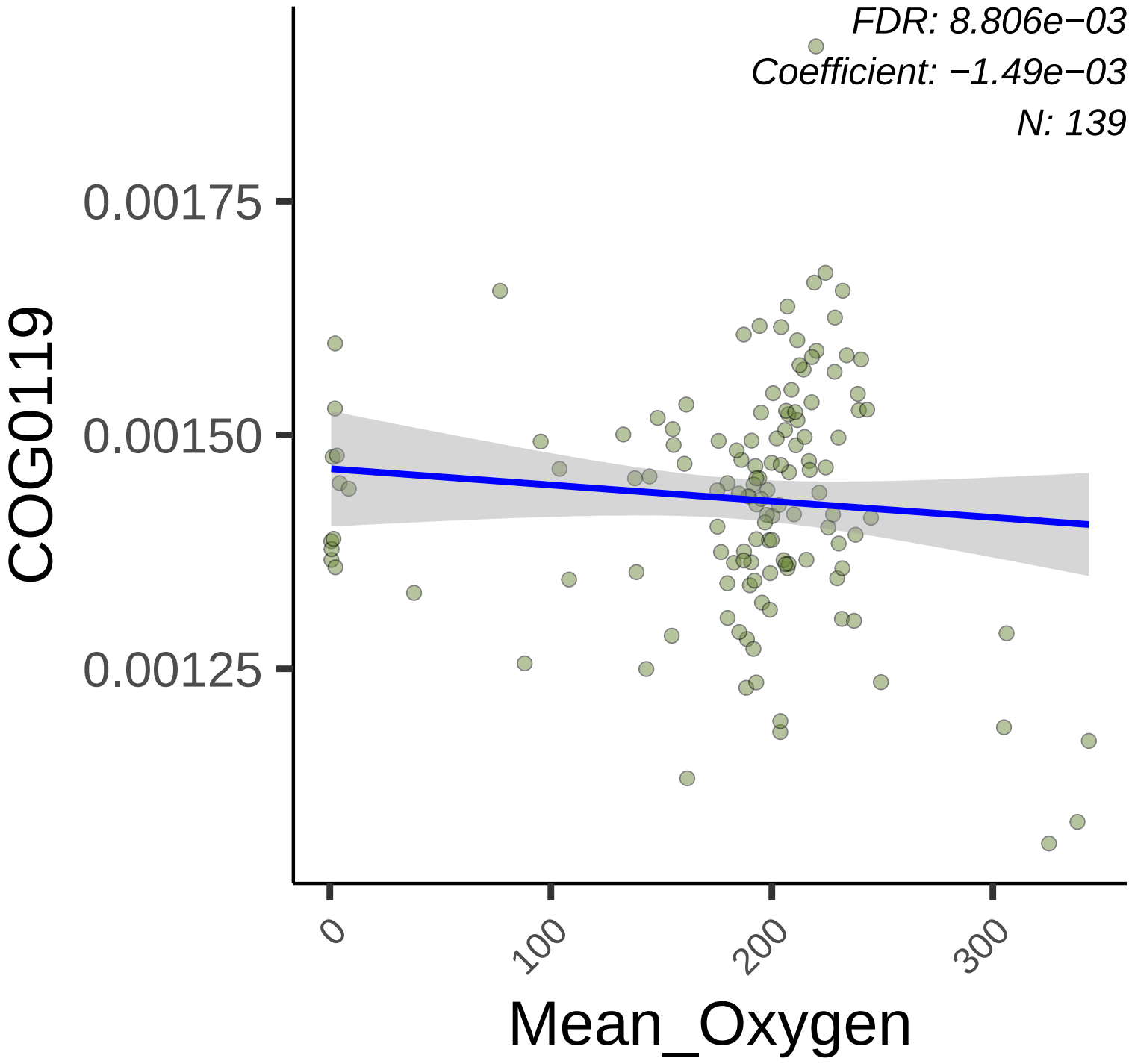
Mean_Oxygen


FDR: 8.806e−03
Coefficient: −1.49e−03
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COG0119
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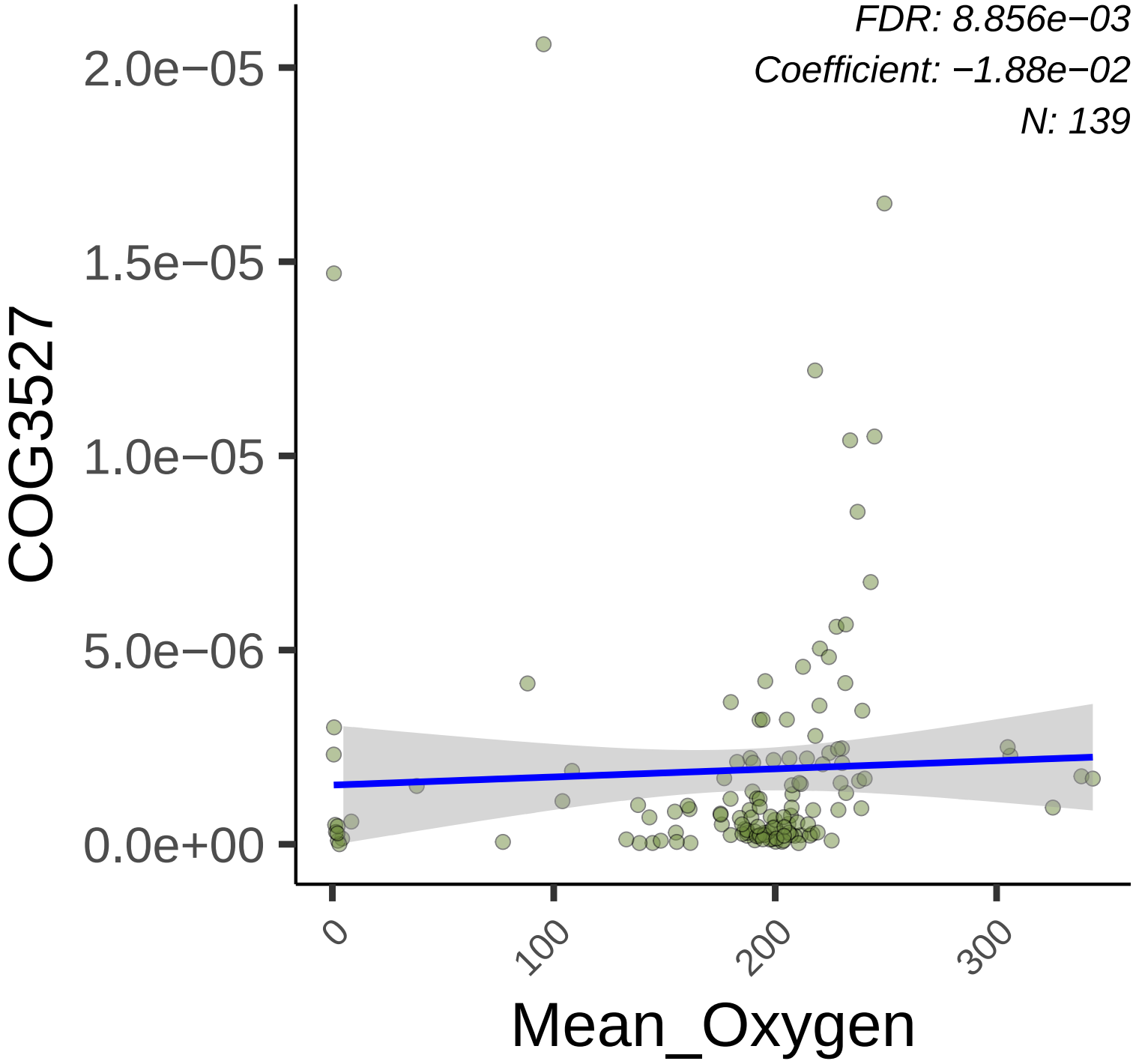
Mean_Oxygen


FDR: 8.856e−03
Coefficient: −1.88e−02
N: 139
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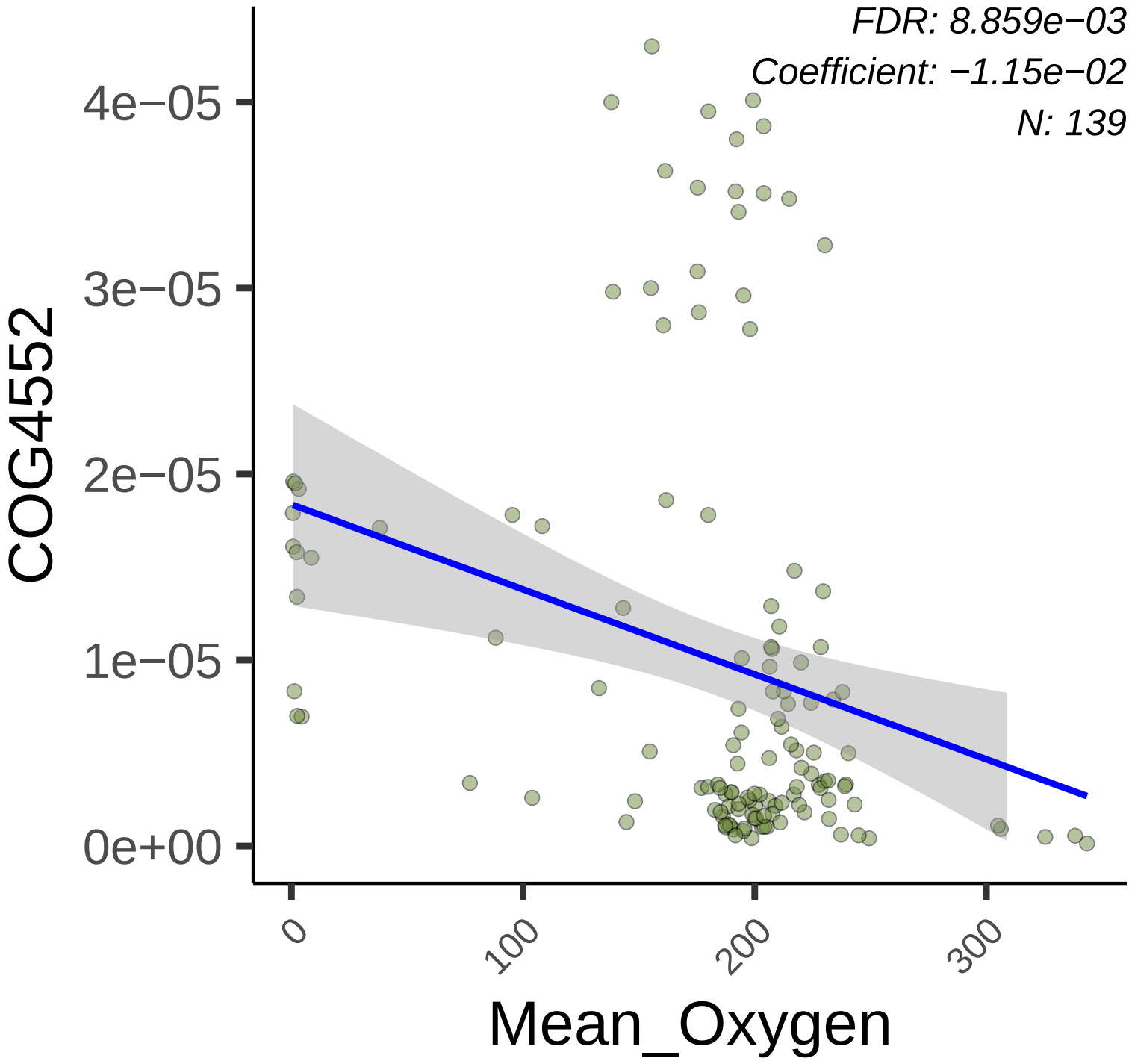
200
300
Mean_Oxygen


FDR: 8.859e−03
Coefficient: −1.15e−02
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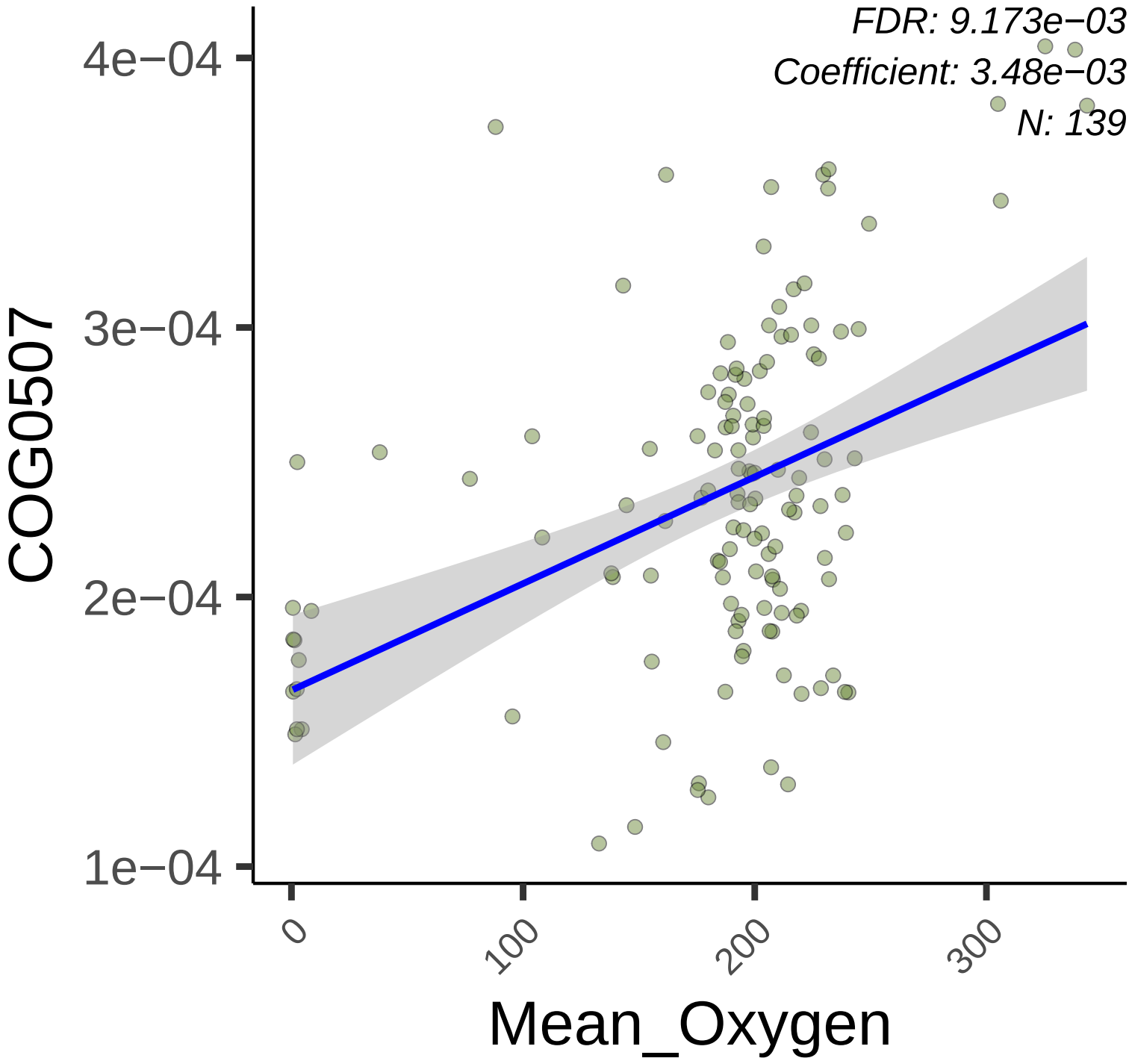
300
Mean_Oxygen


FDR: 9.173e−03
Coefficient: 3.48e−03
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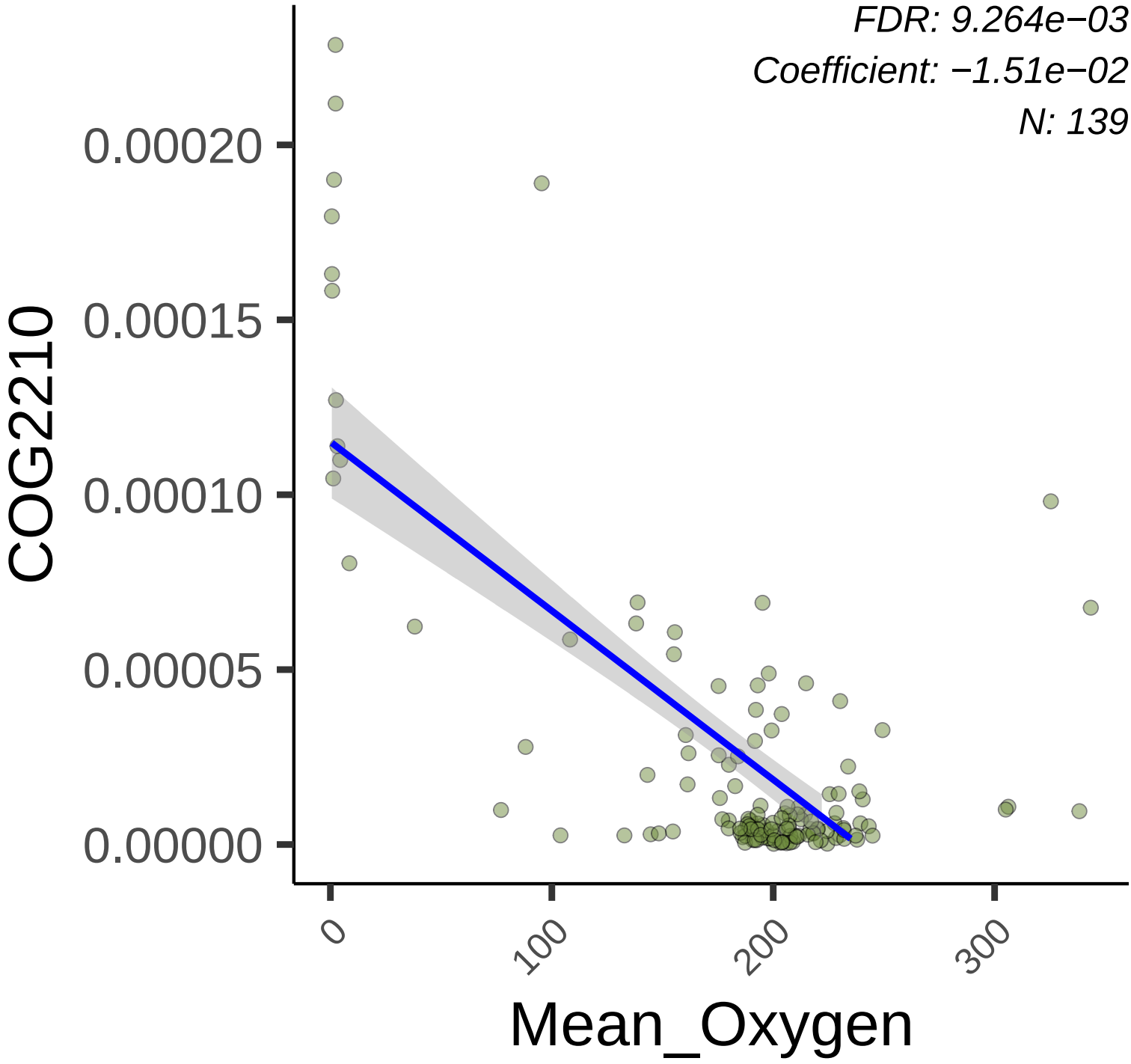
Mean_Oxygen


FDR: 9.264e−03
Coefficient: −1.51e−02
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0.00000
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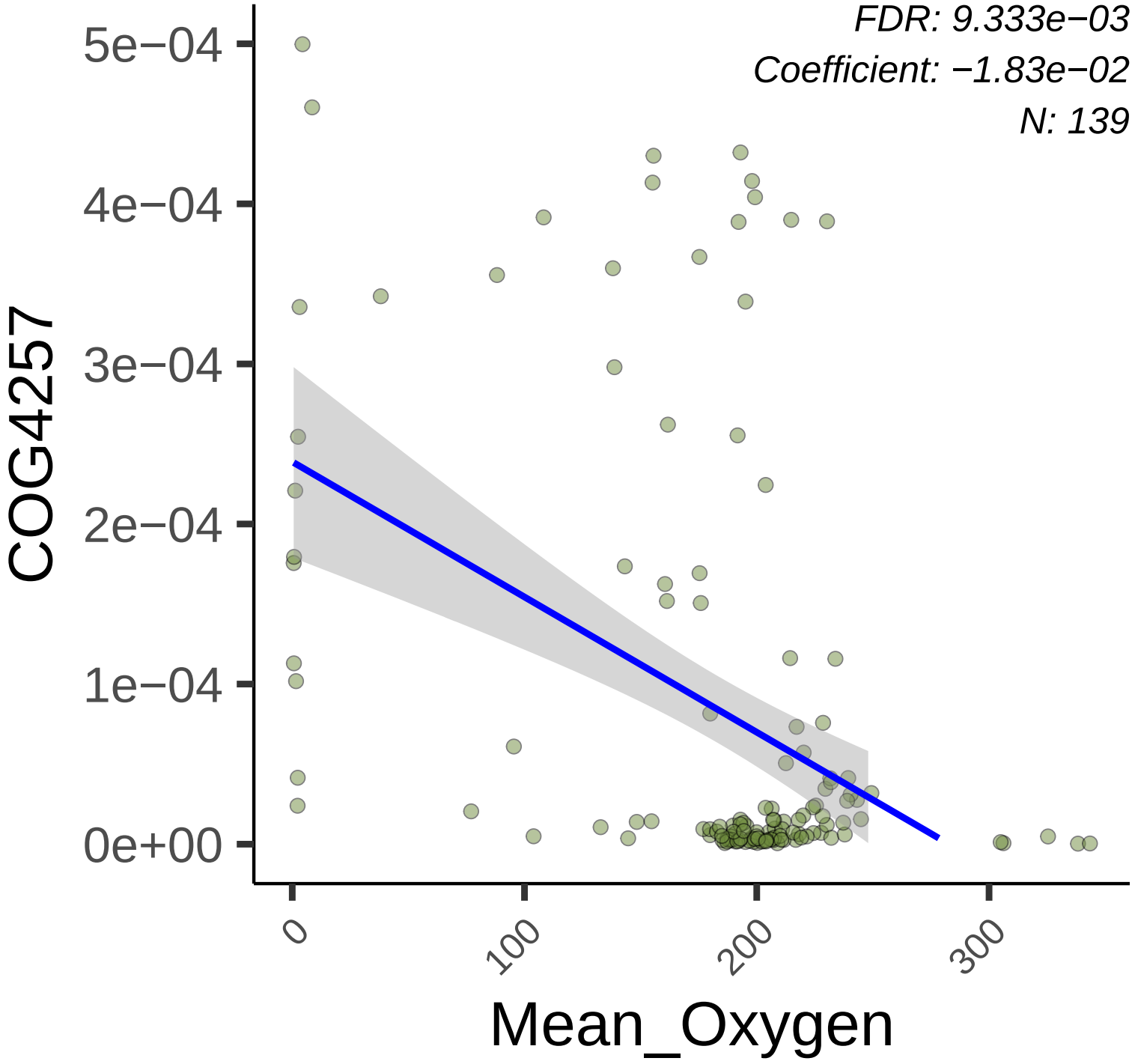
200
300
Mean_Oxygen


FDR: 9.333e−03
Coefficient: −1.83e−02
N: 139
COG4257
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3e−04
2e−04
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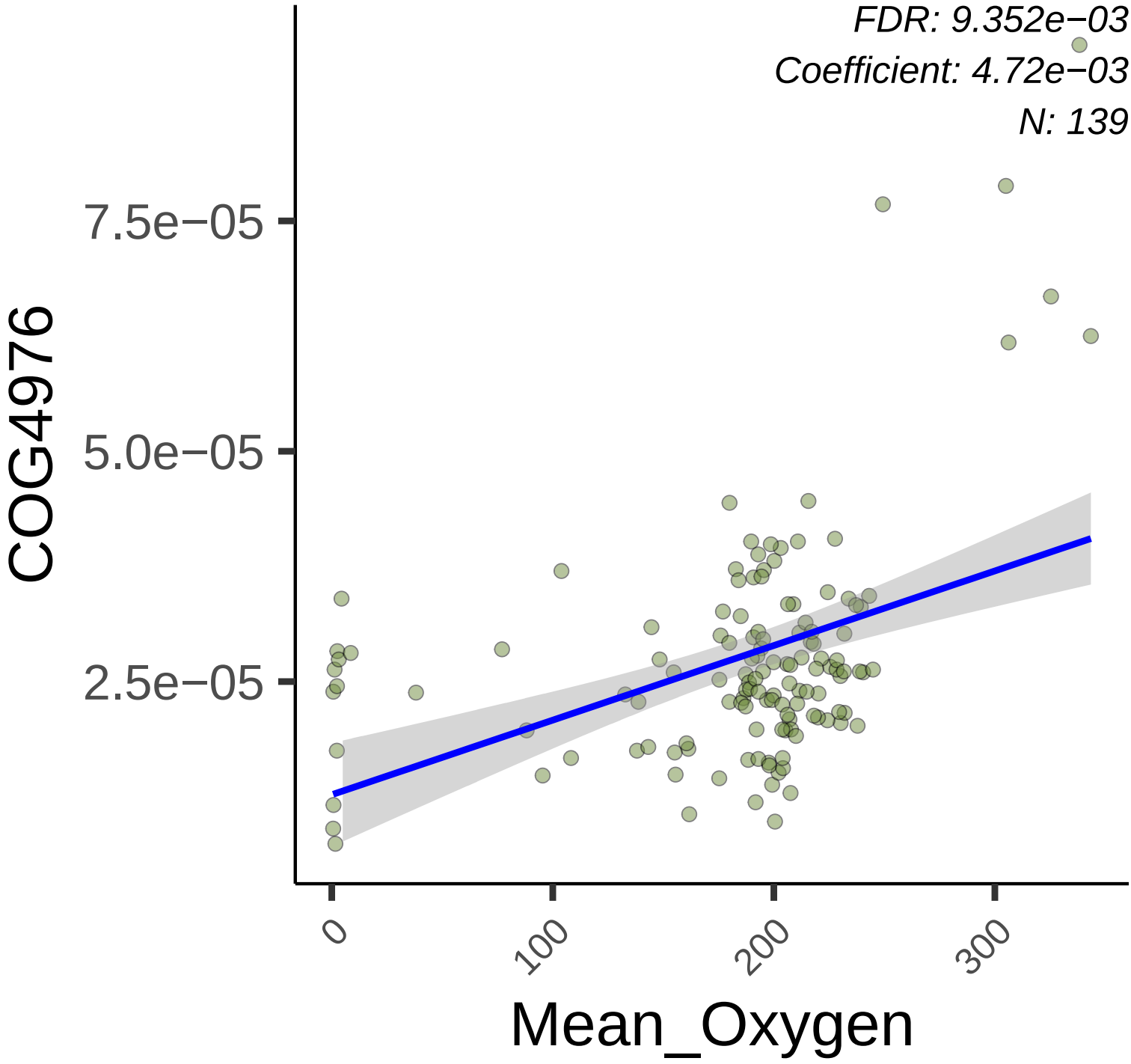
200
300
Mean_Oxygen


FDR: 9.352e−03
Coefficient: 4.72e−03
N: 139
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5.0e−05
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COG4976
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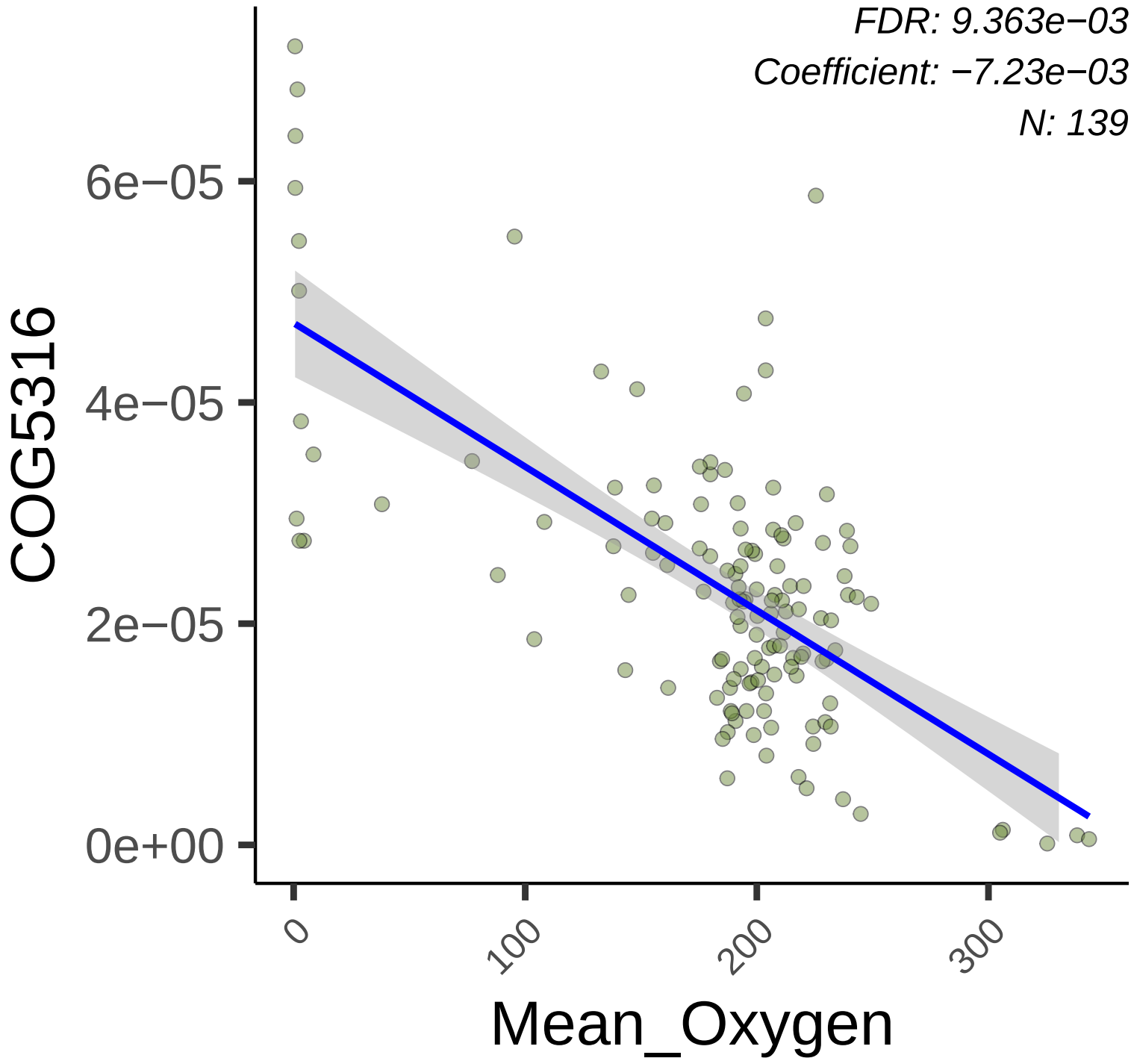
Mean_Oxygen


FDR: 9.363e−03
Coefficient: −7.23e−03
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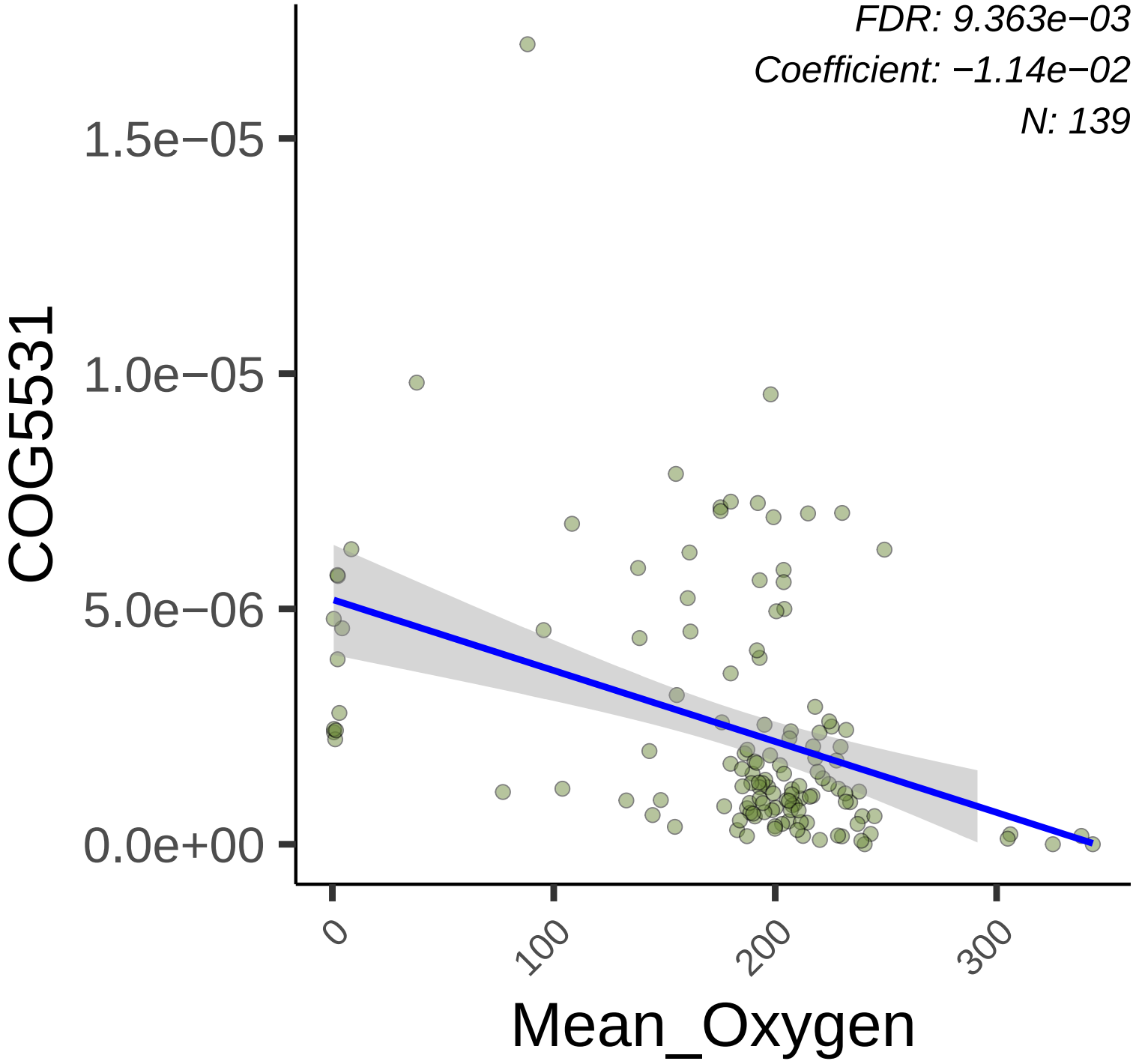
300
Mean_Oxygen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Coefficient: −1.14e−02
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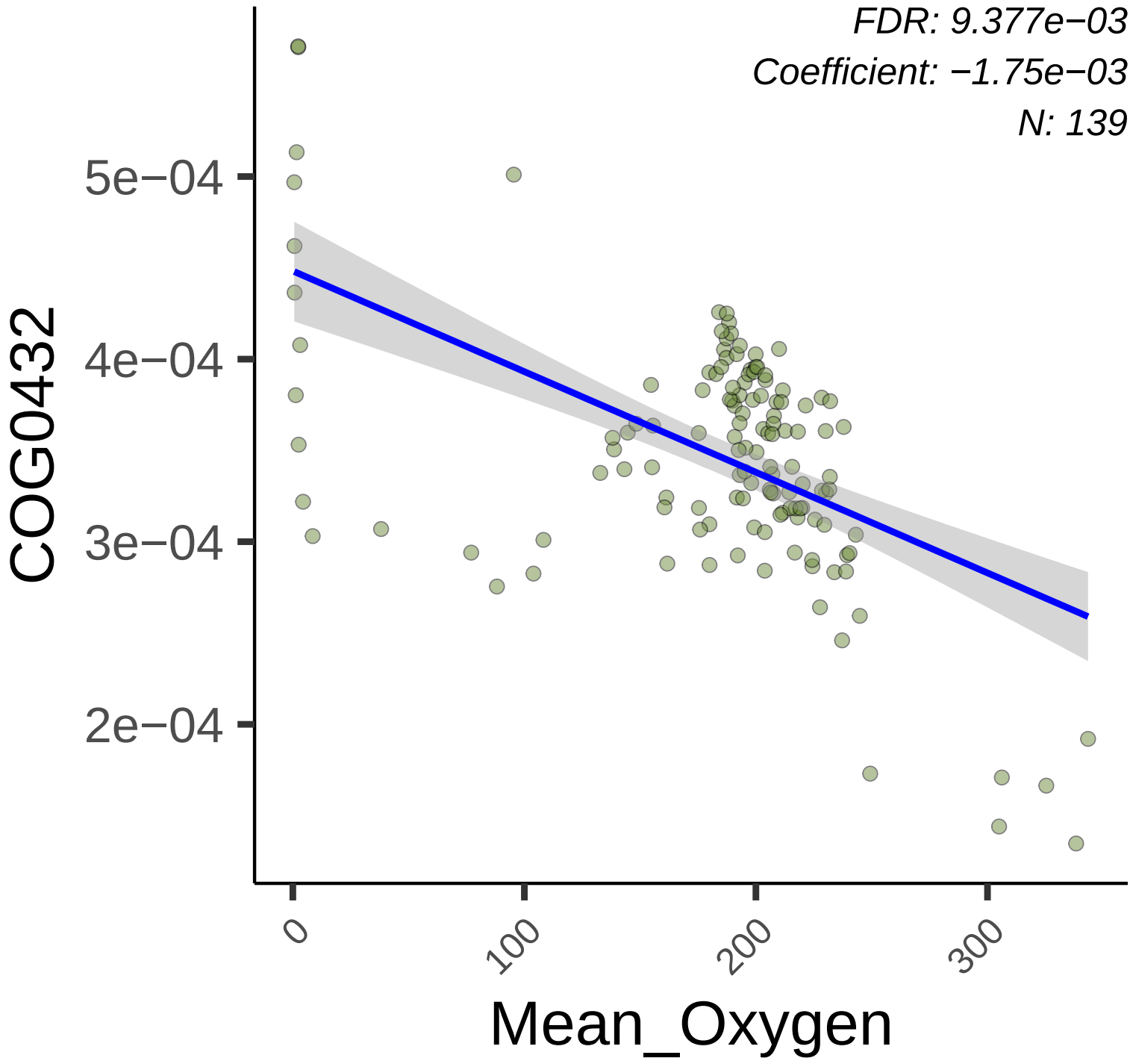
300
Mean_Oxygen


FDR: 9.377e−03
Coefficient: −1.75e−03
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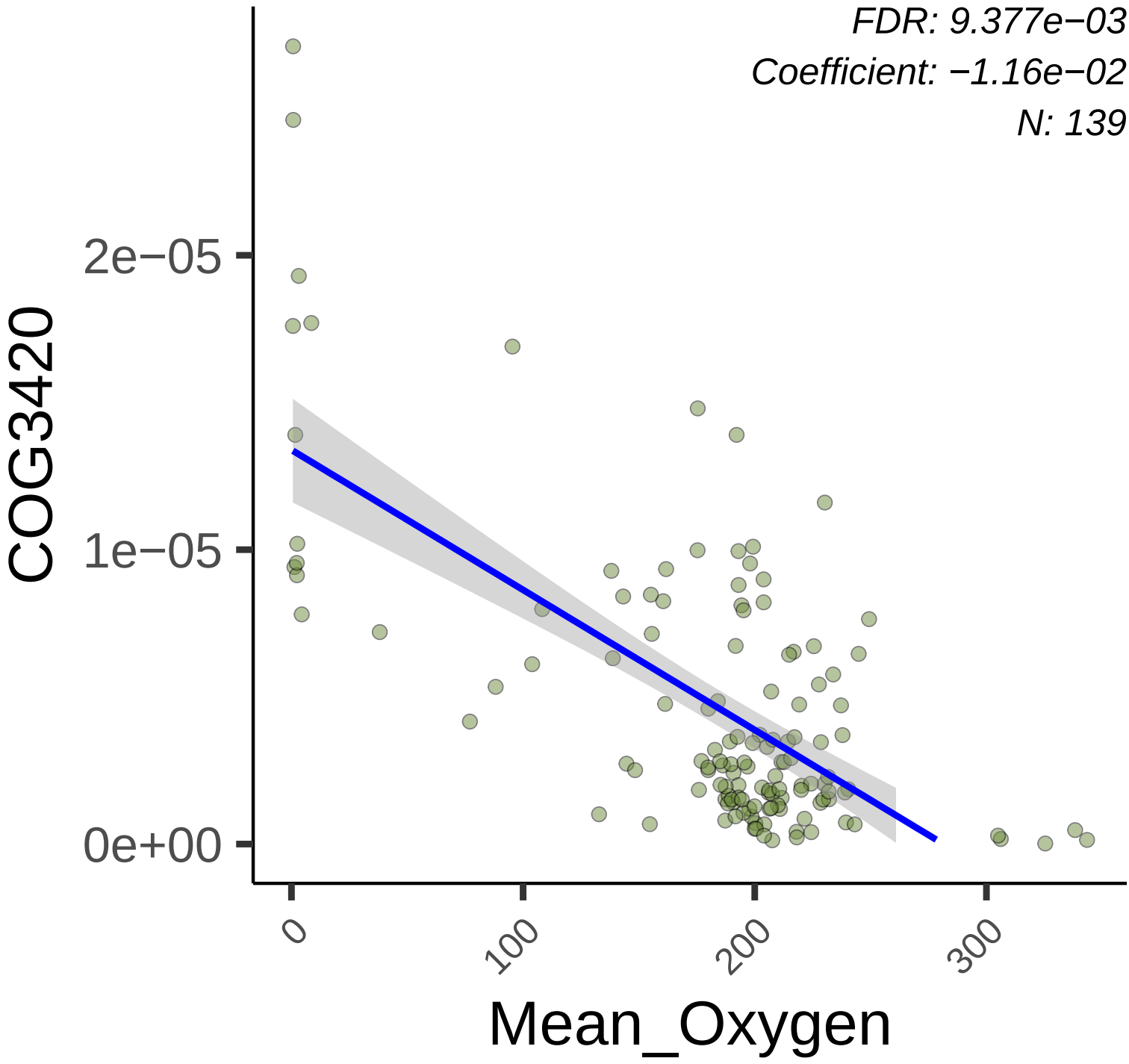
Mean_Oxygen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Coefficient: −1.16e−02
N: 139
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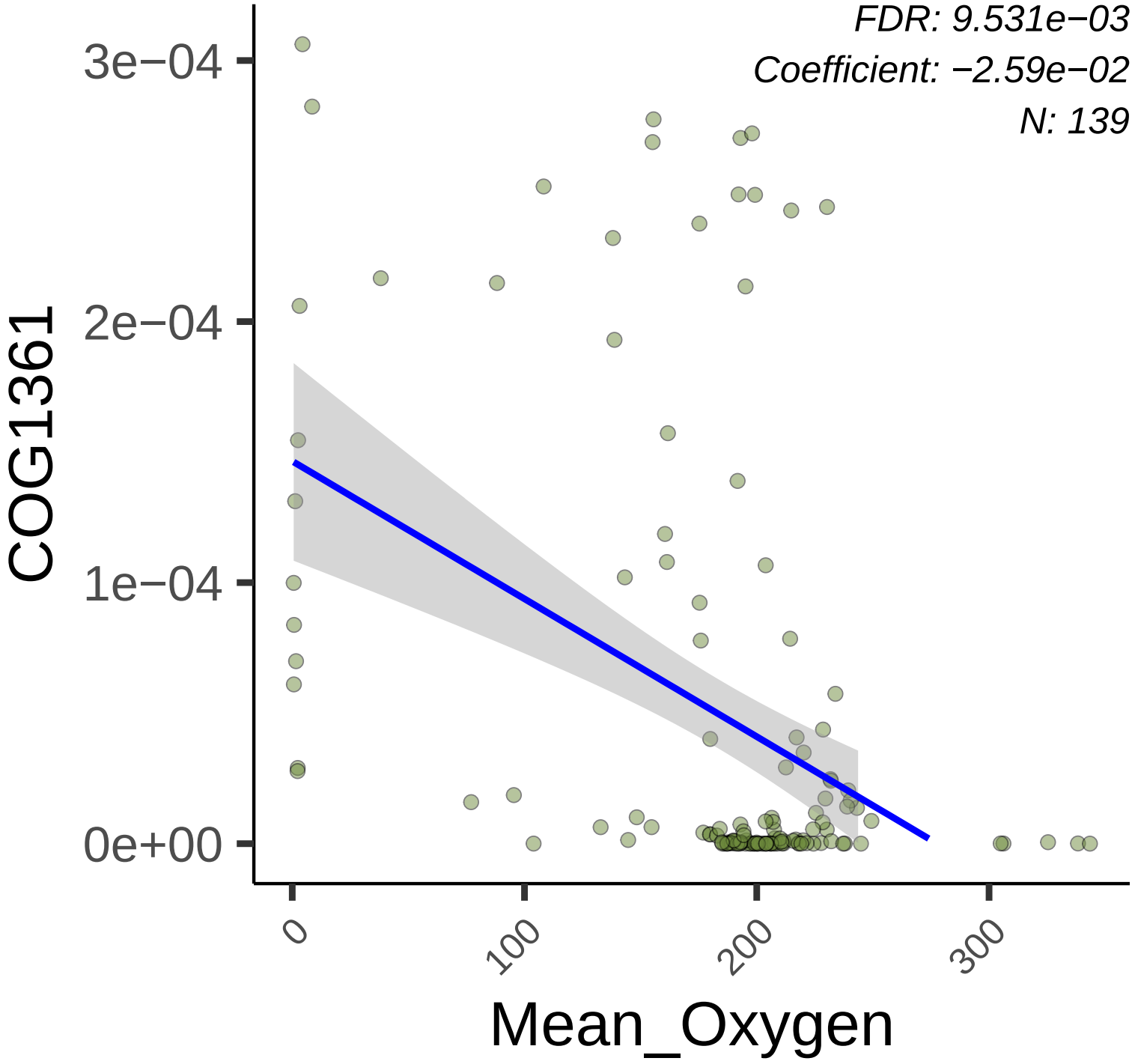
Mean_Oxygen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Coefficient: −2.59e−02
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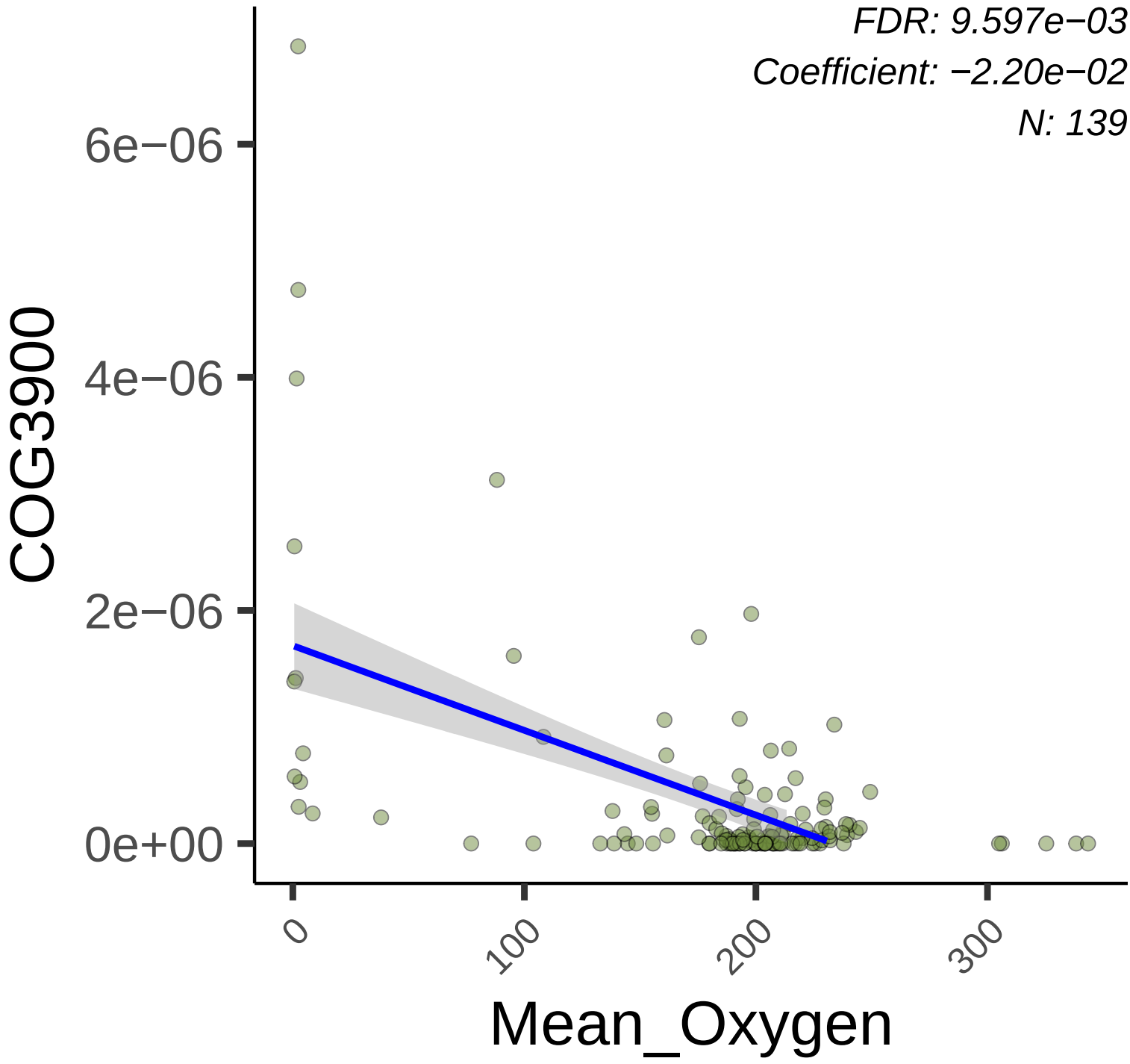
200
300
Mean_Oxygen


FDR: 9.597e−03
Coefficient: −2.20e−02
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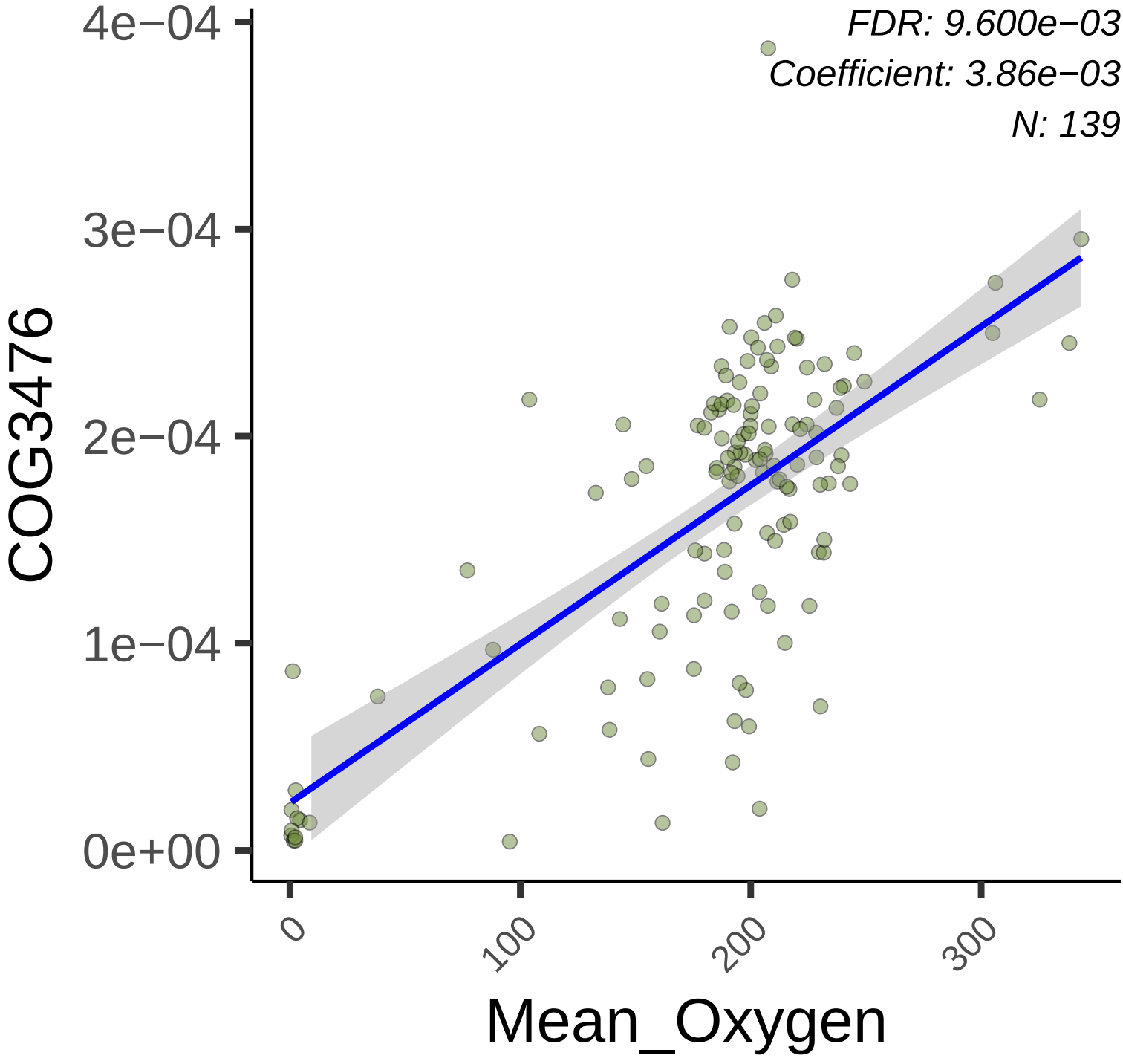
300
Mean_Oxygen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Coefficient: 3.86e−03
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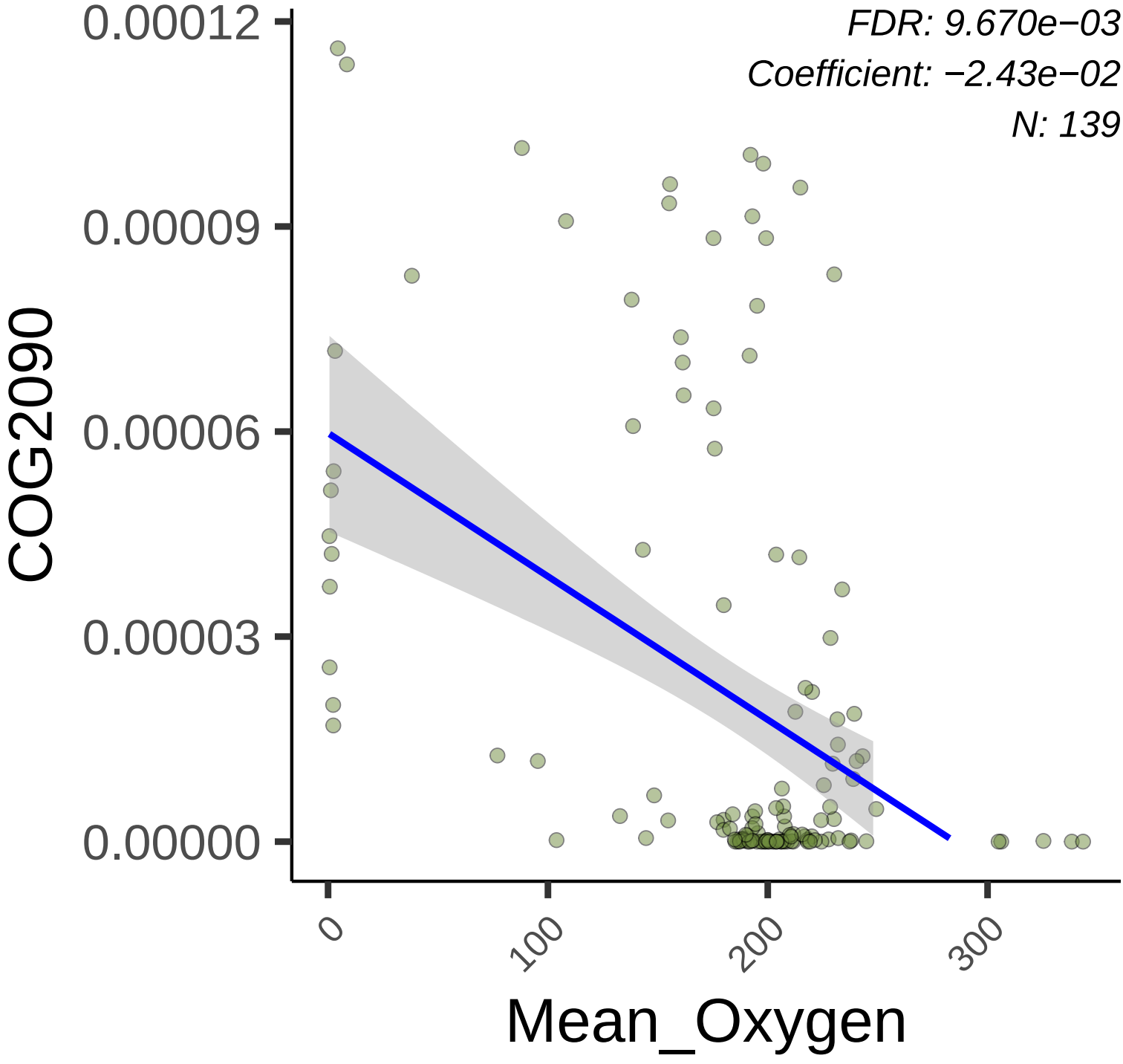
Mean_Oxygen


FDR: 9.670e−03
Coefficient: −2.43e−02
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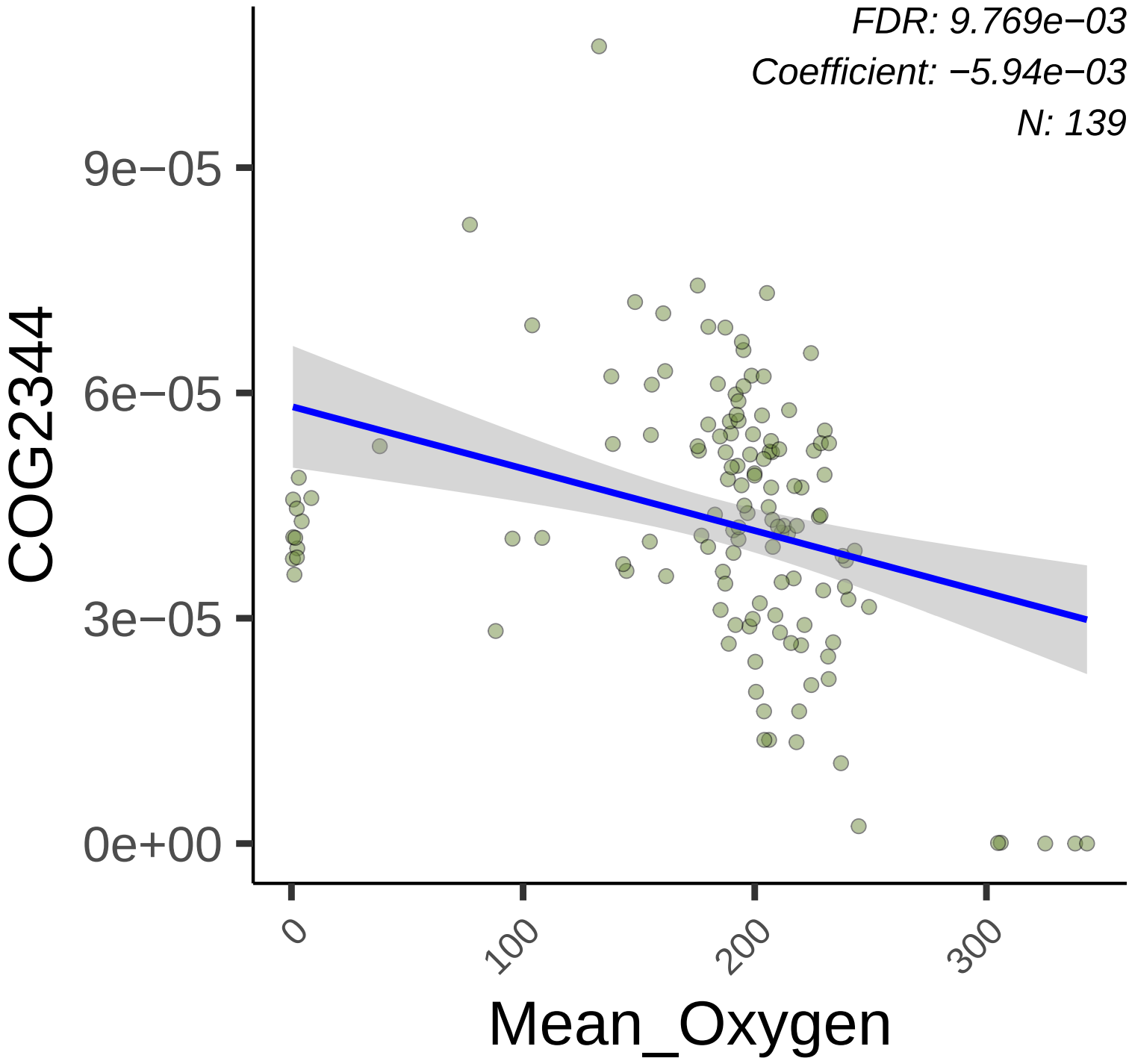
Mean_Oxygen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Coefficient: −5.94e−03
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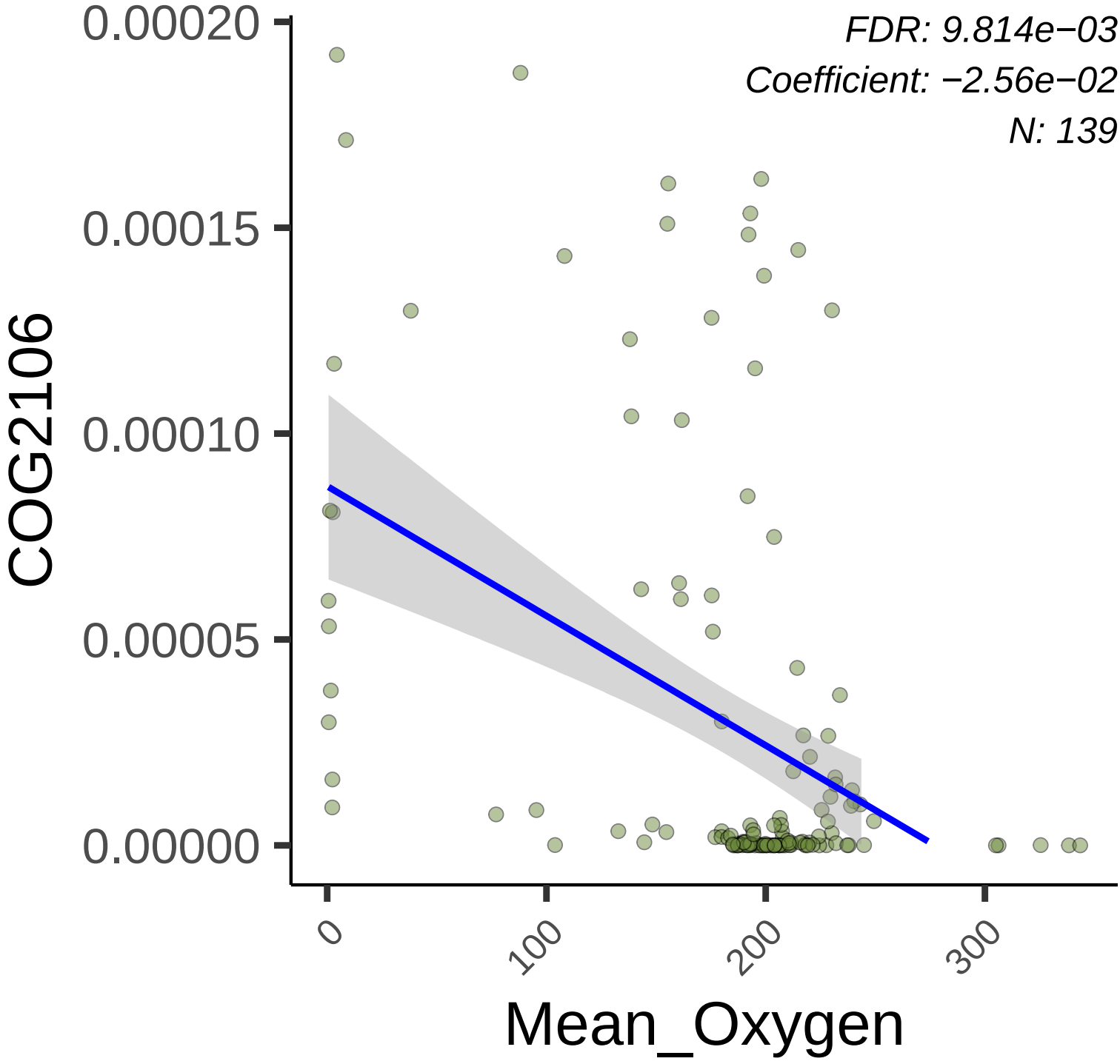
Mean_Oxygen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Coefficient: −2.56e−02
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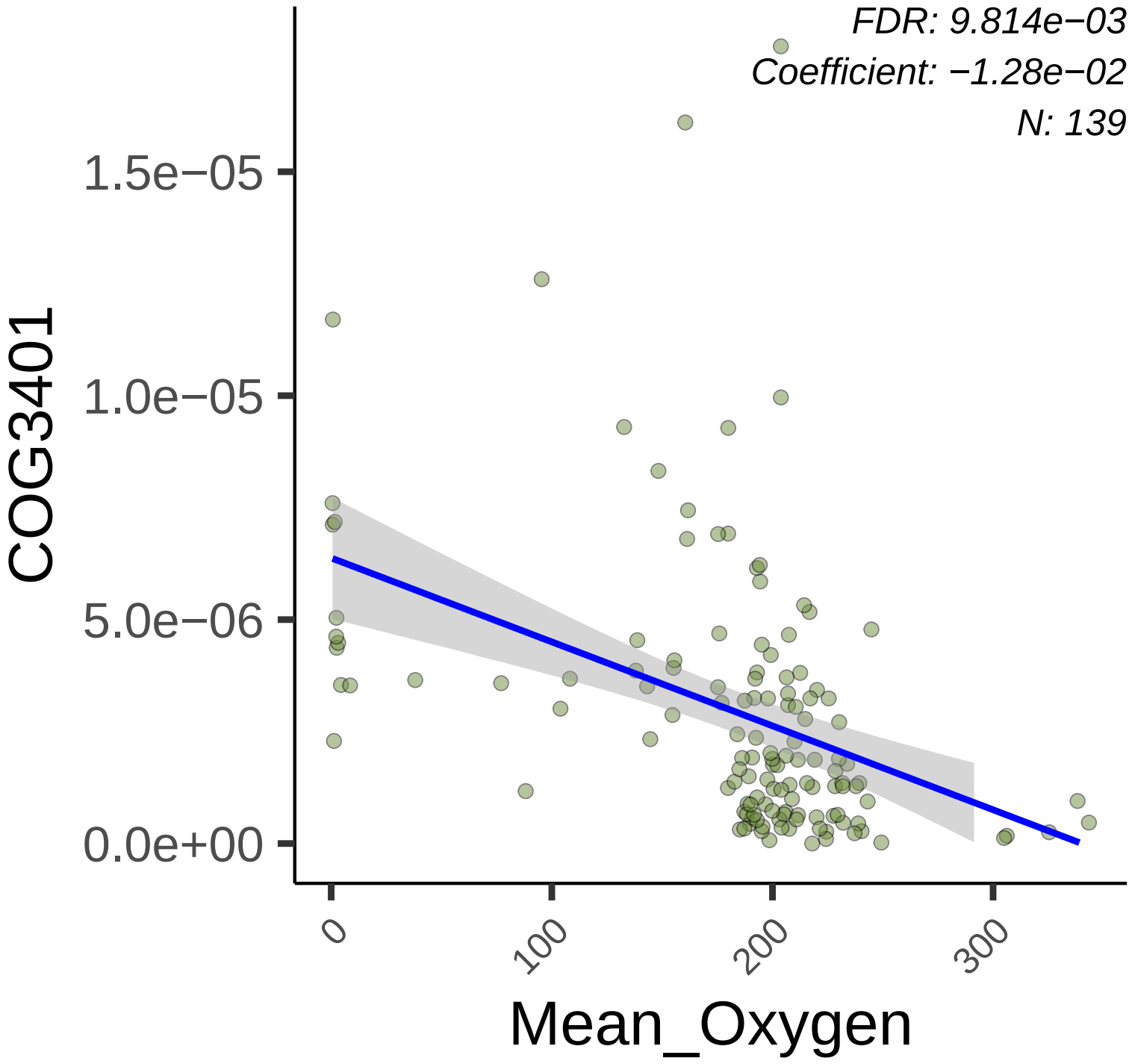
Mean_Oxygen


FDR: 9.814e−03
Coefficient: −1.28e−02
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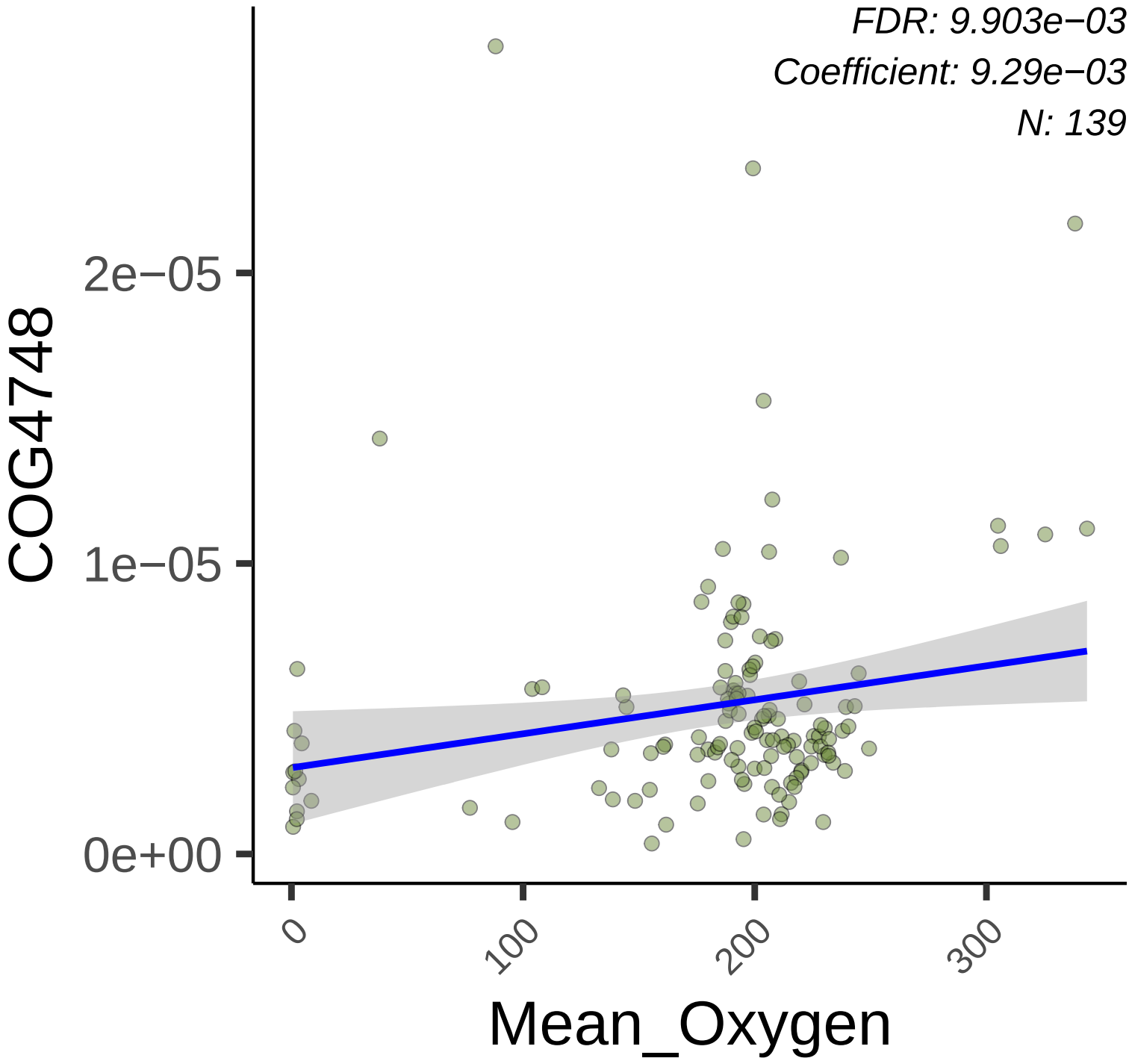
Mean_Oxygen


FDR: 9.903e−03
Coefficient: 9.29e−03
N: 139
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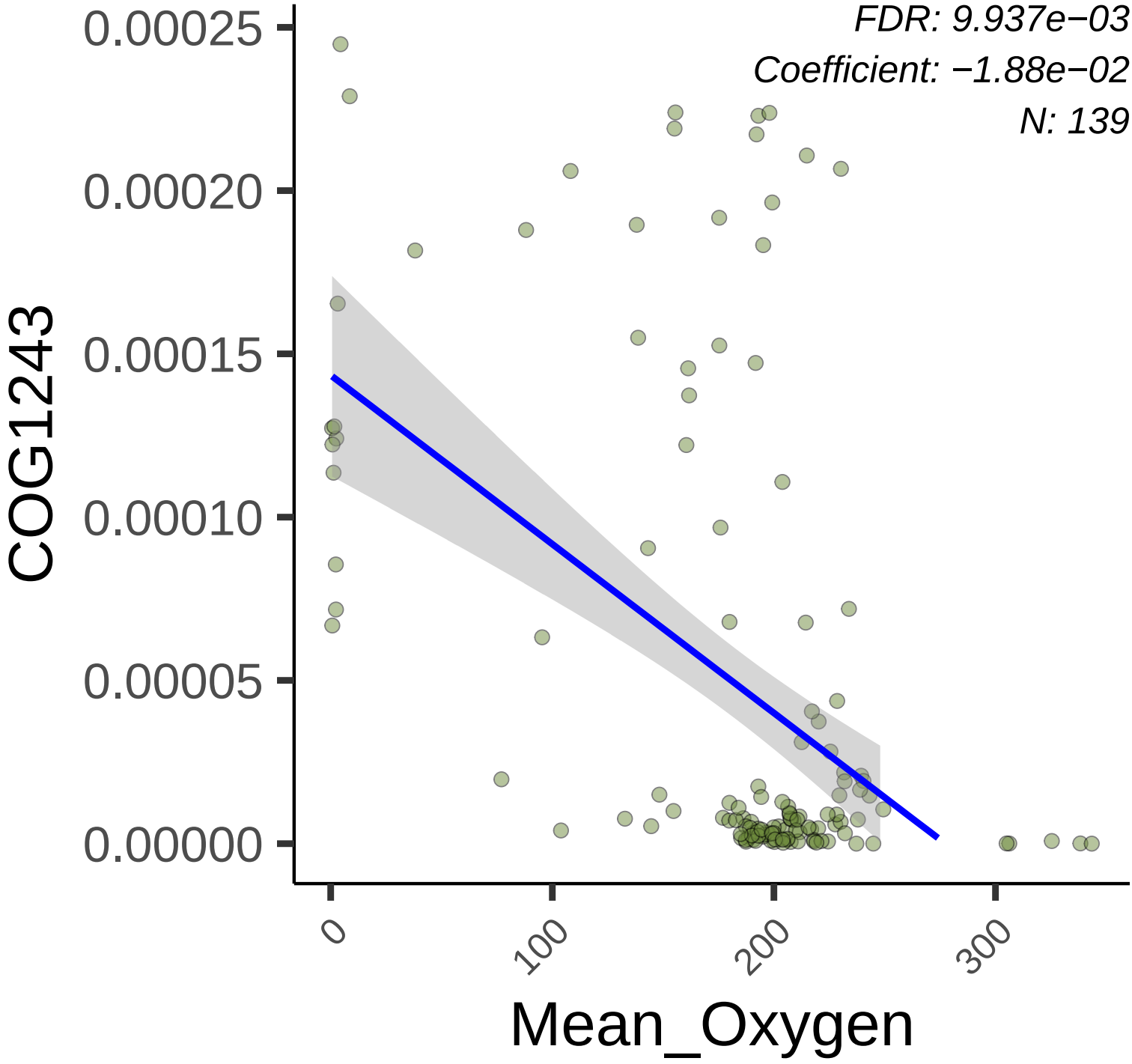
Mean_Oxygen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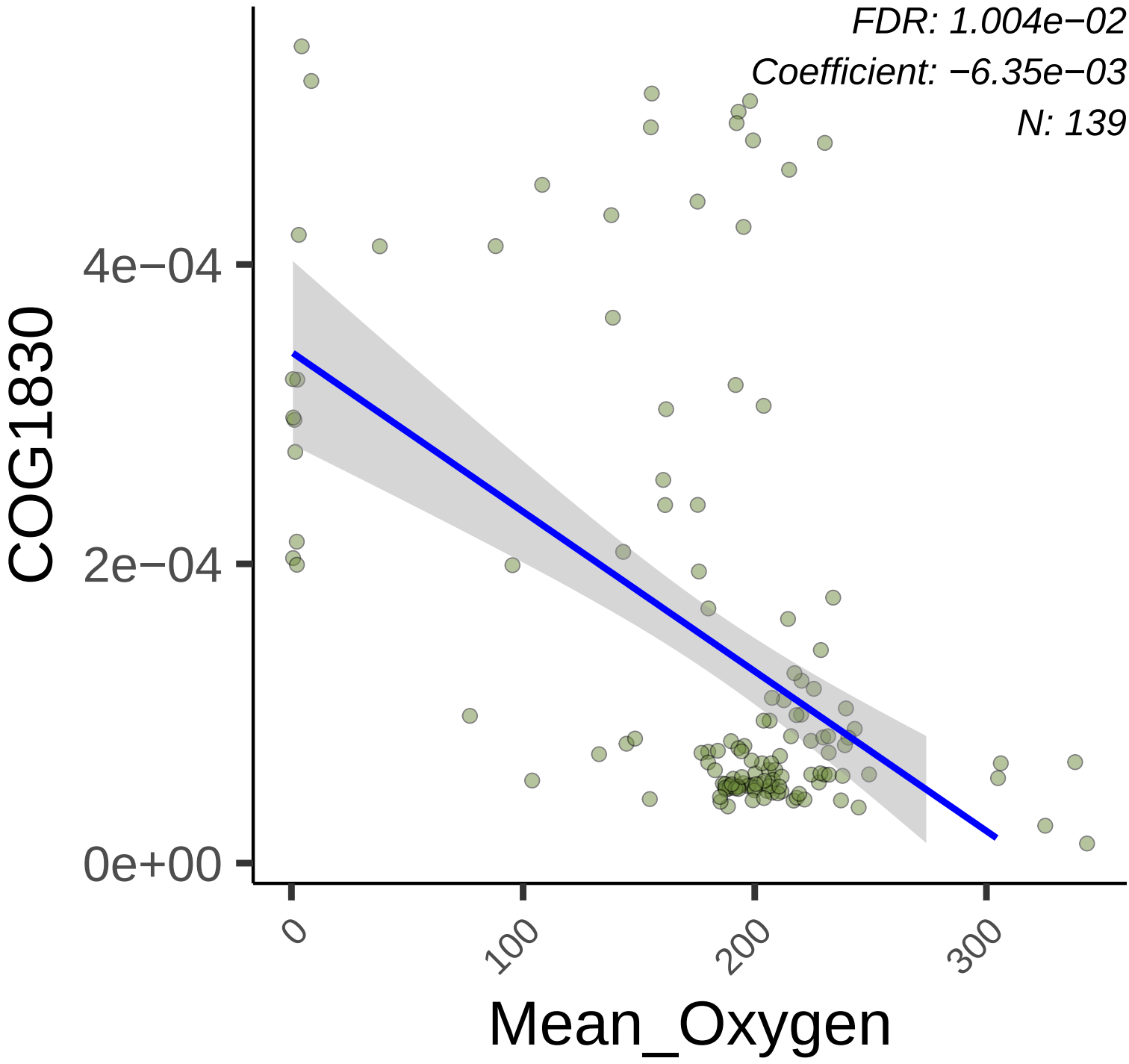
Mean_Oxygen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Coefficient: −6.35e−03
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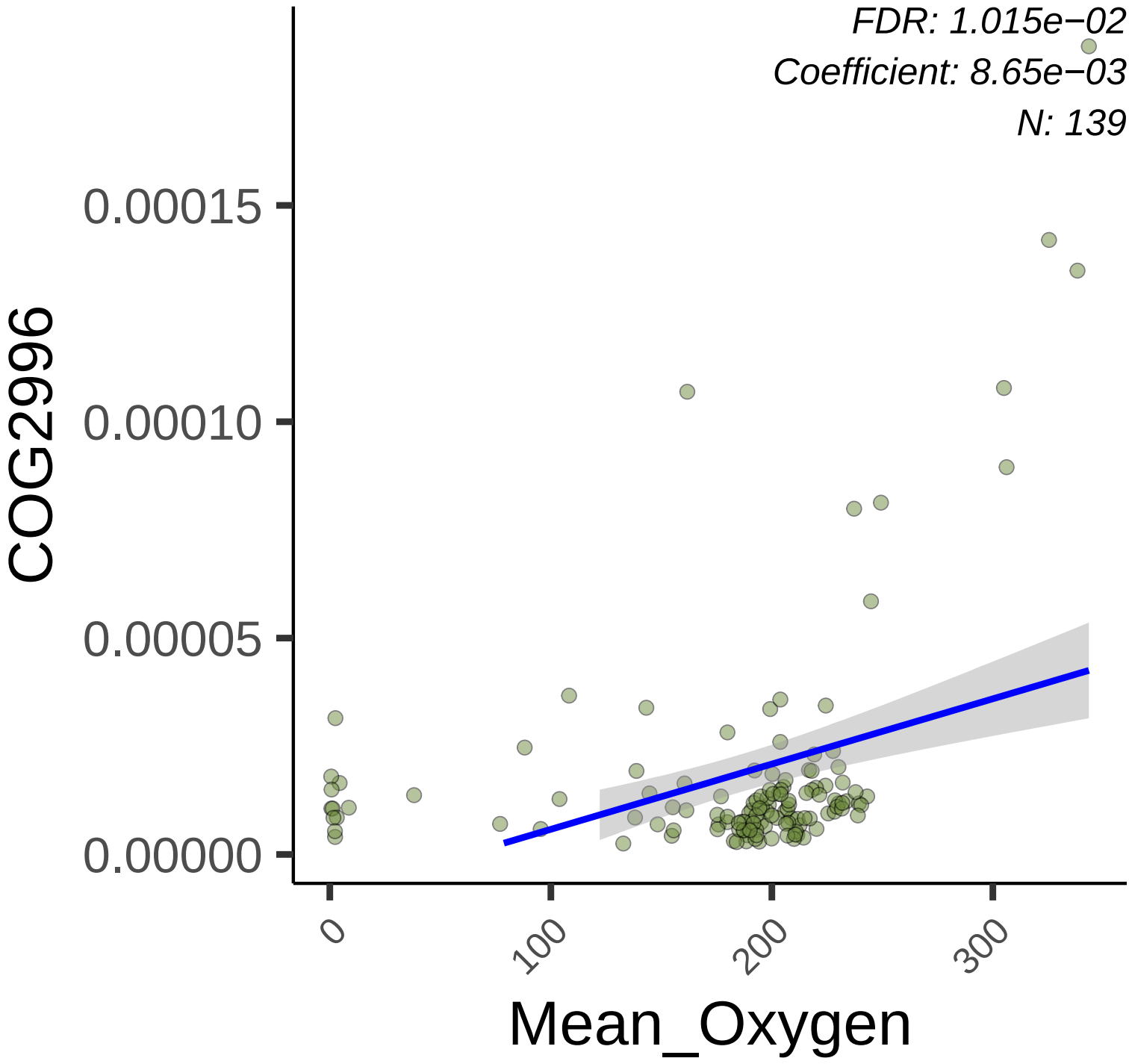
Mean_Oxygen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Coefficient: 8.65e−03
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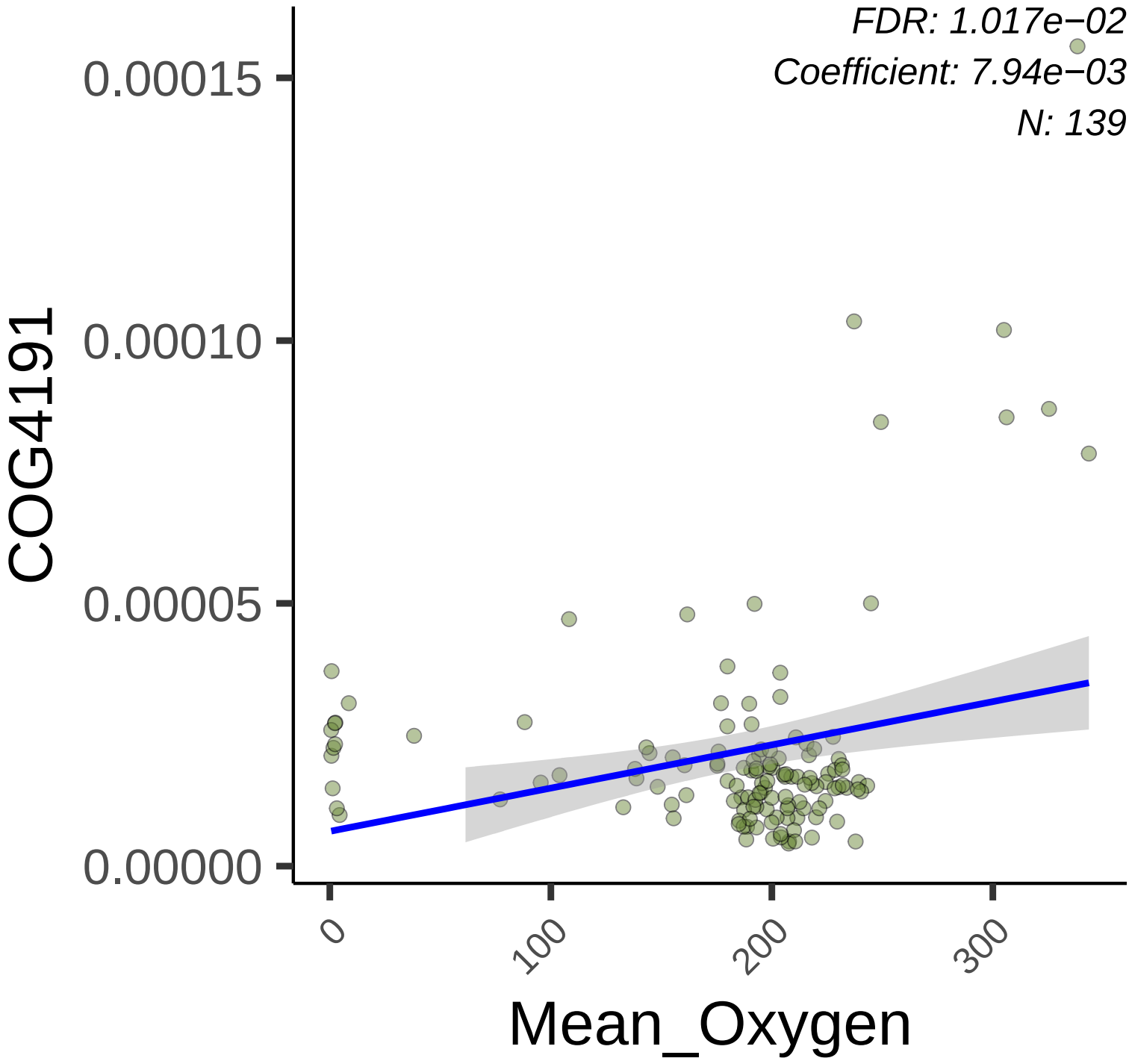
Mean_Oxygen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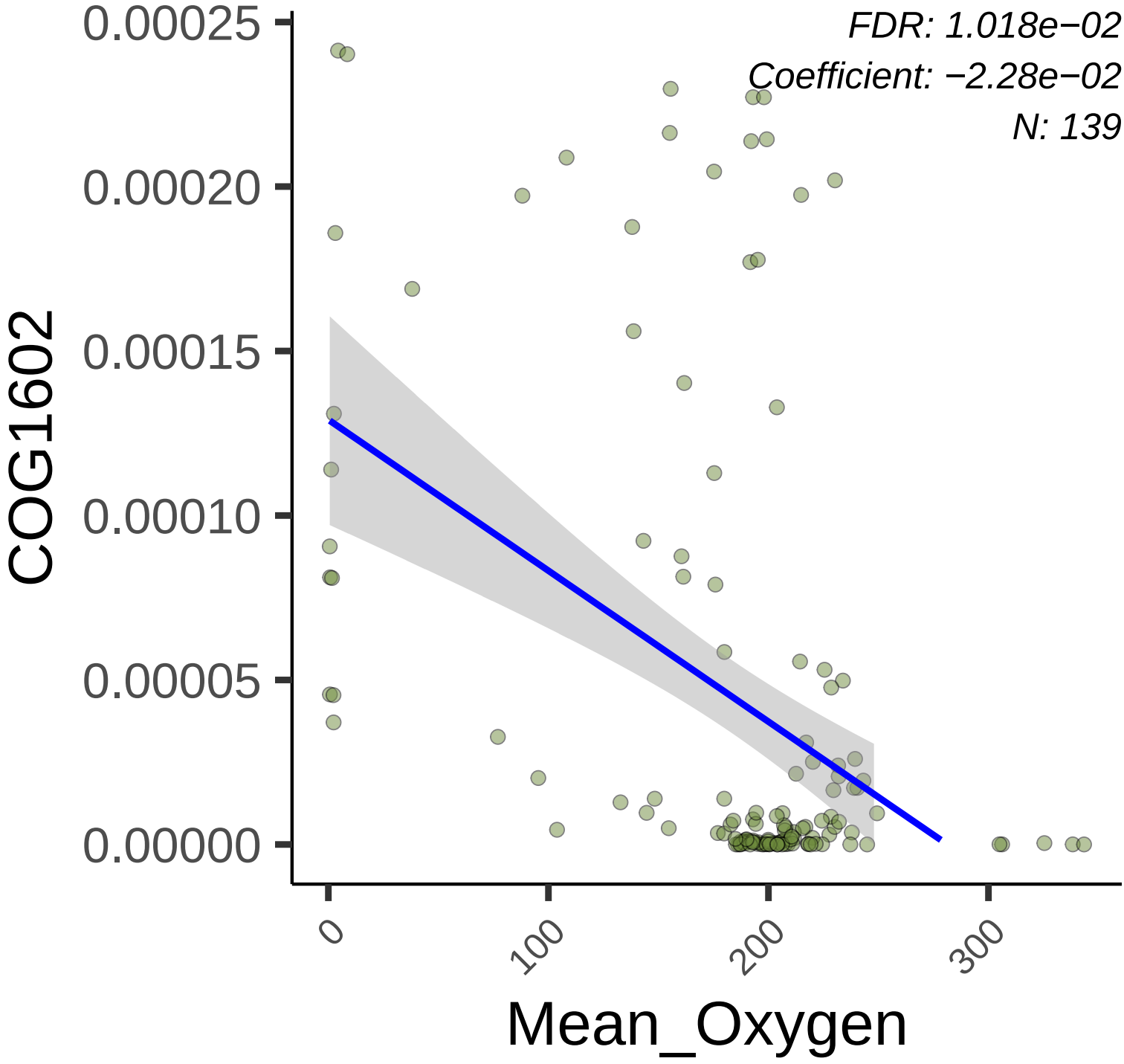
Mean_Oxygen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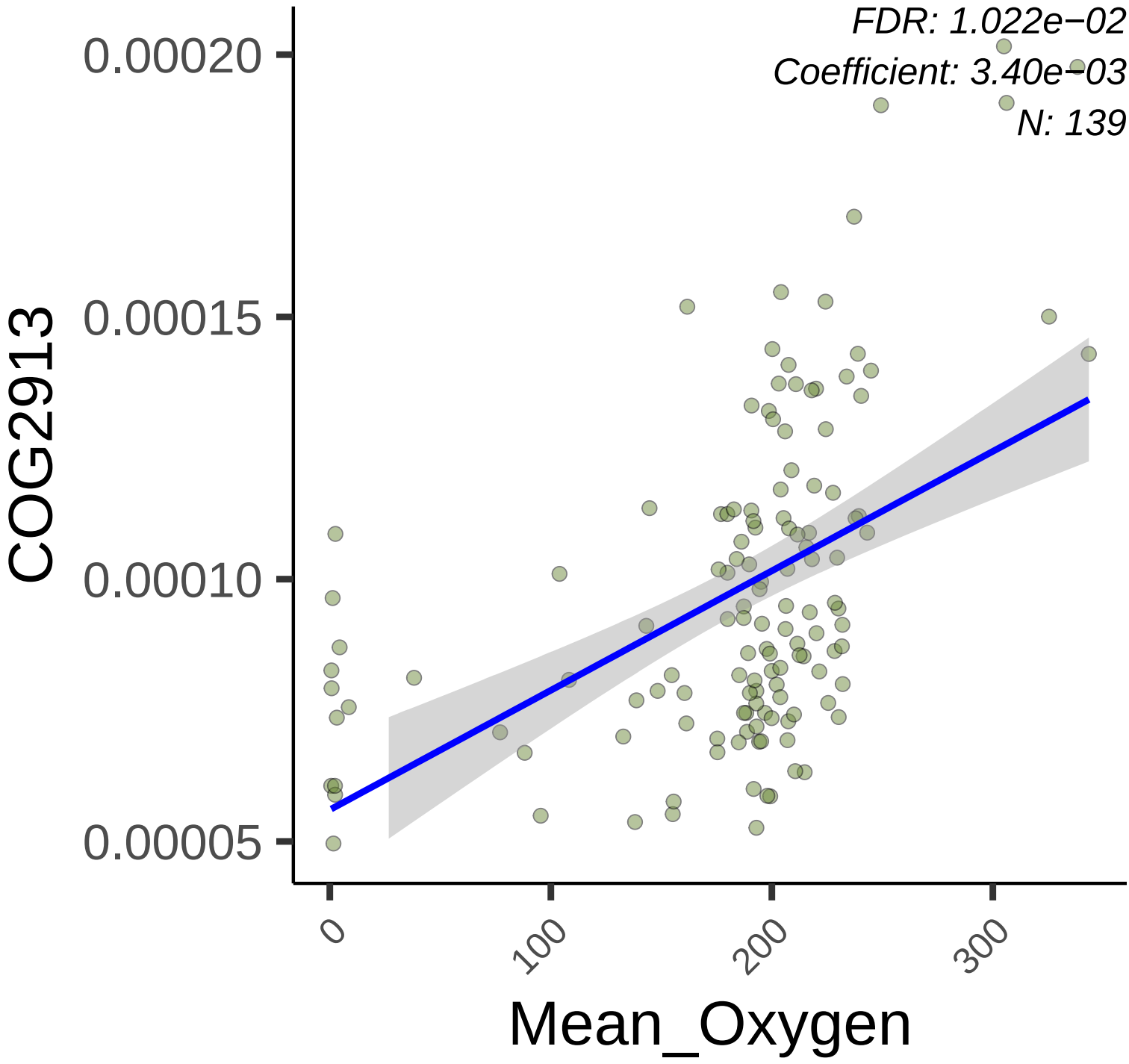
Mean_Oxygen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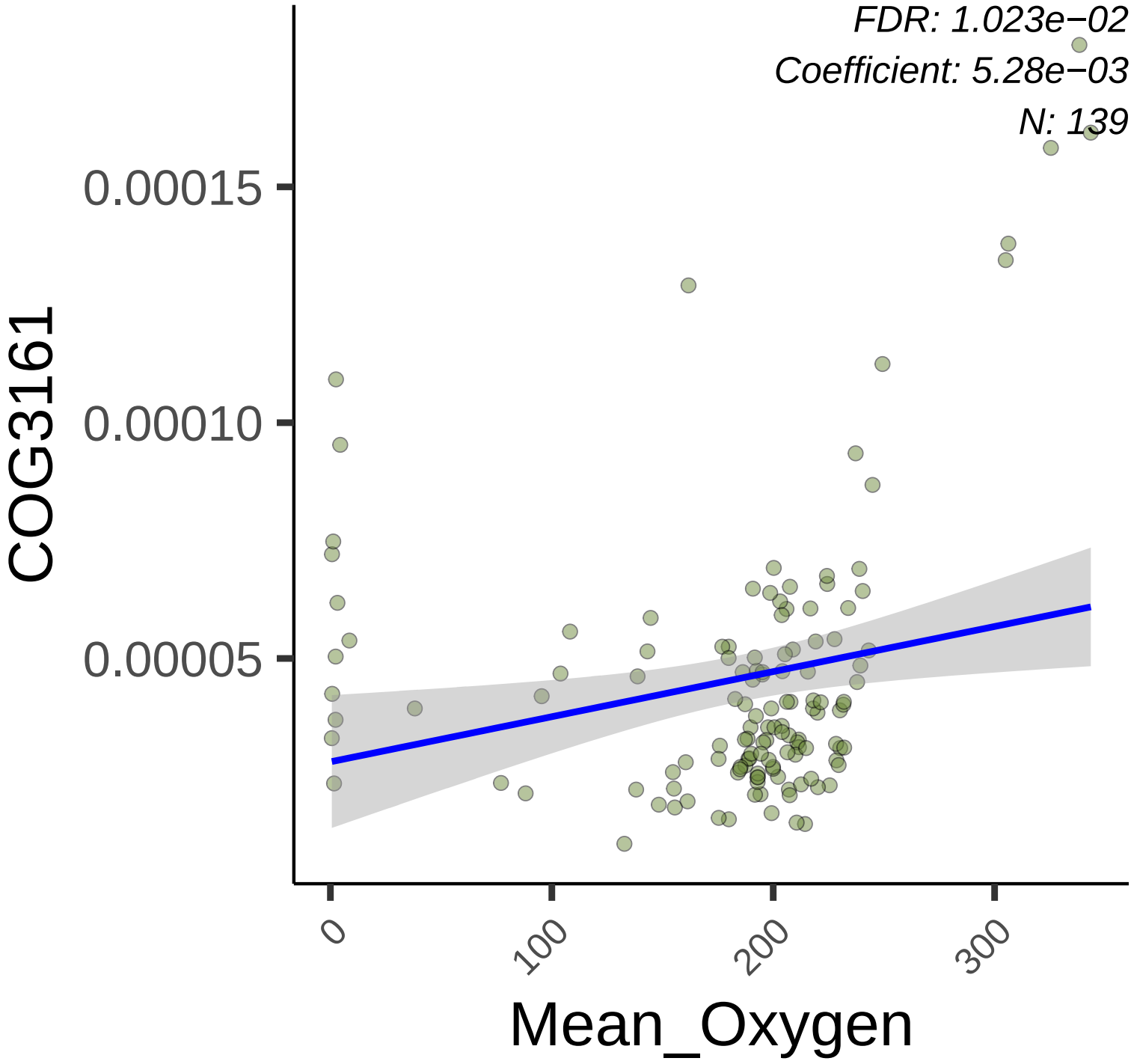
Mean_Oxygen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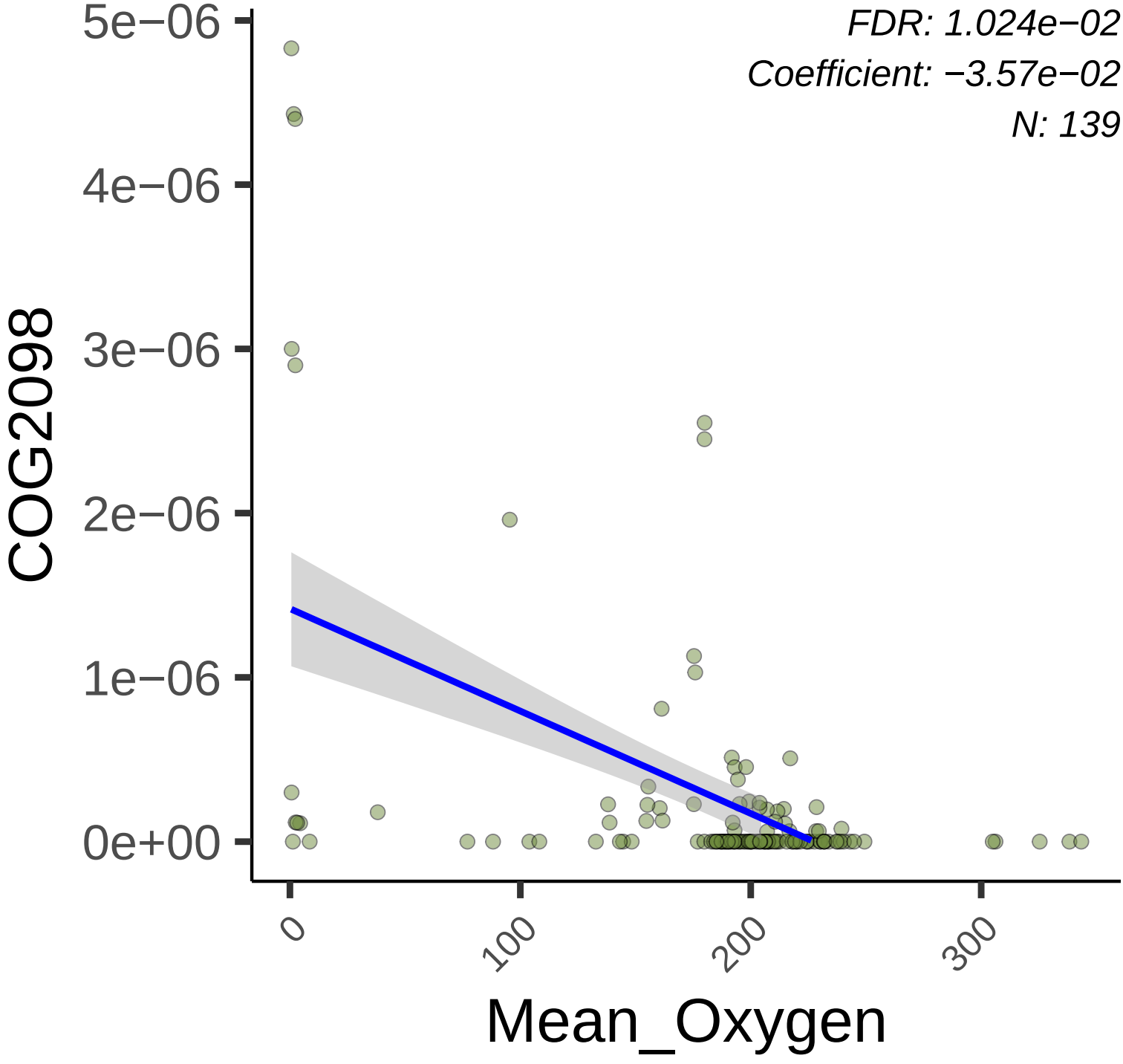
Mean_Oxygen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Coefficient: −3.57e−02
N: 139
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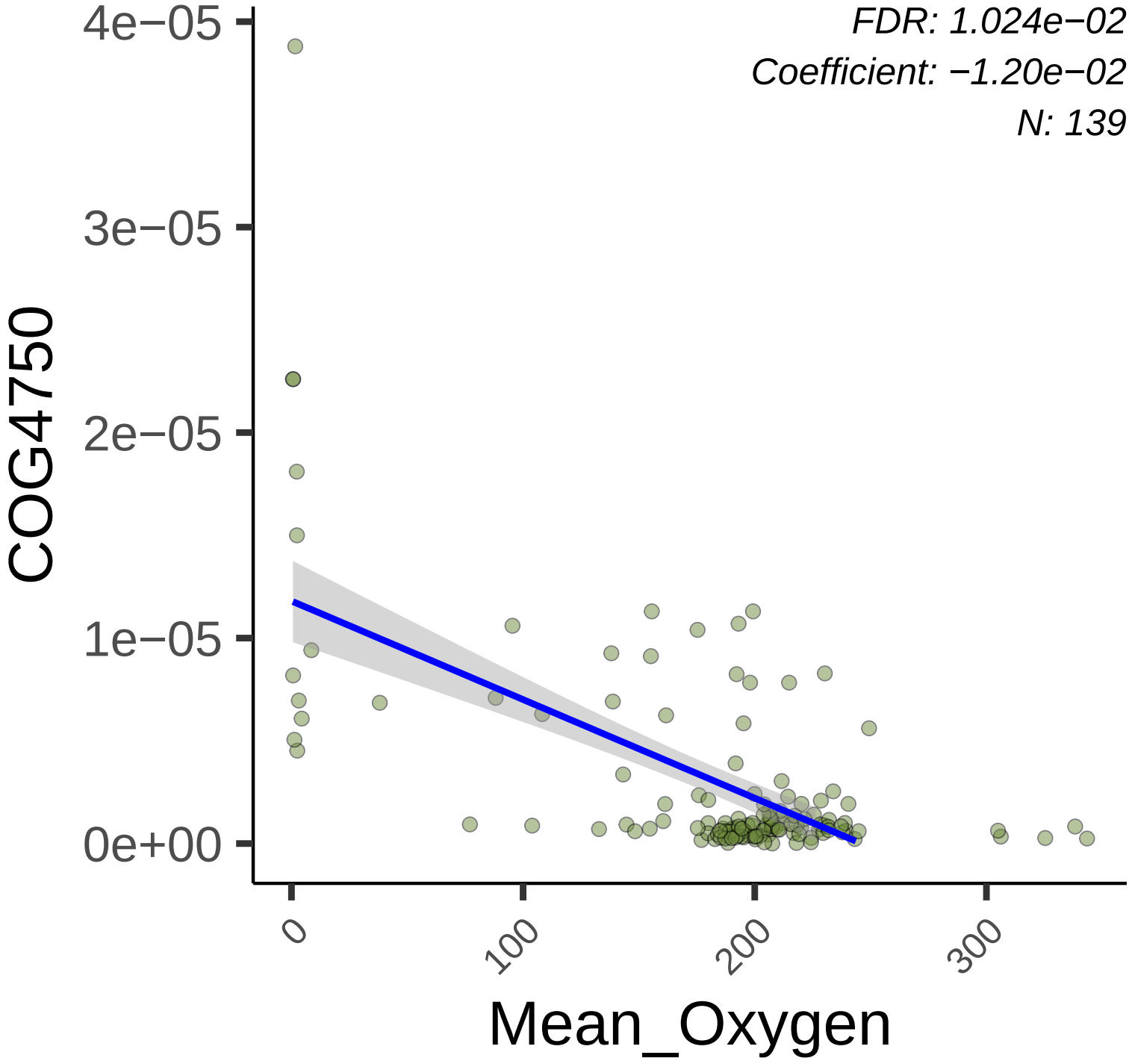
300
Mean_Oxygen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Coefficient: −1.20e−02
N: 139
COG4750
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2e−05
1e−05
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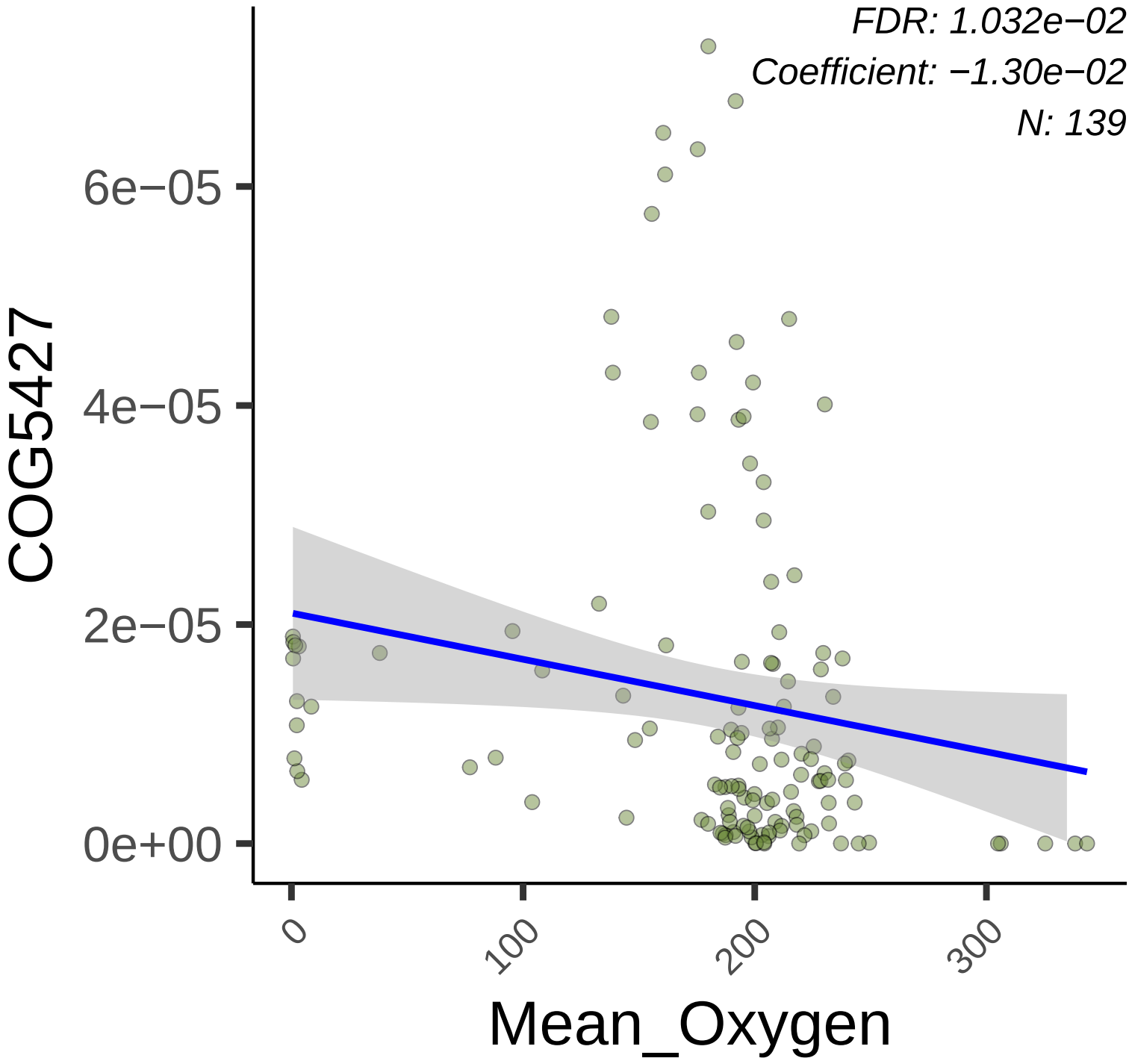
100
200
300
Mean_Oxygen


FDR: 1.032e−02
Coefficient: −1.30e−02
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COG5427
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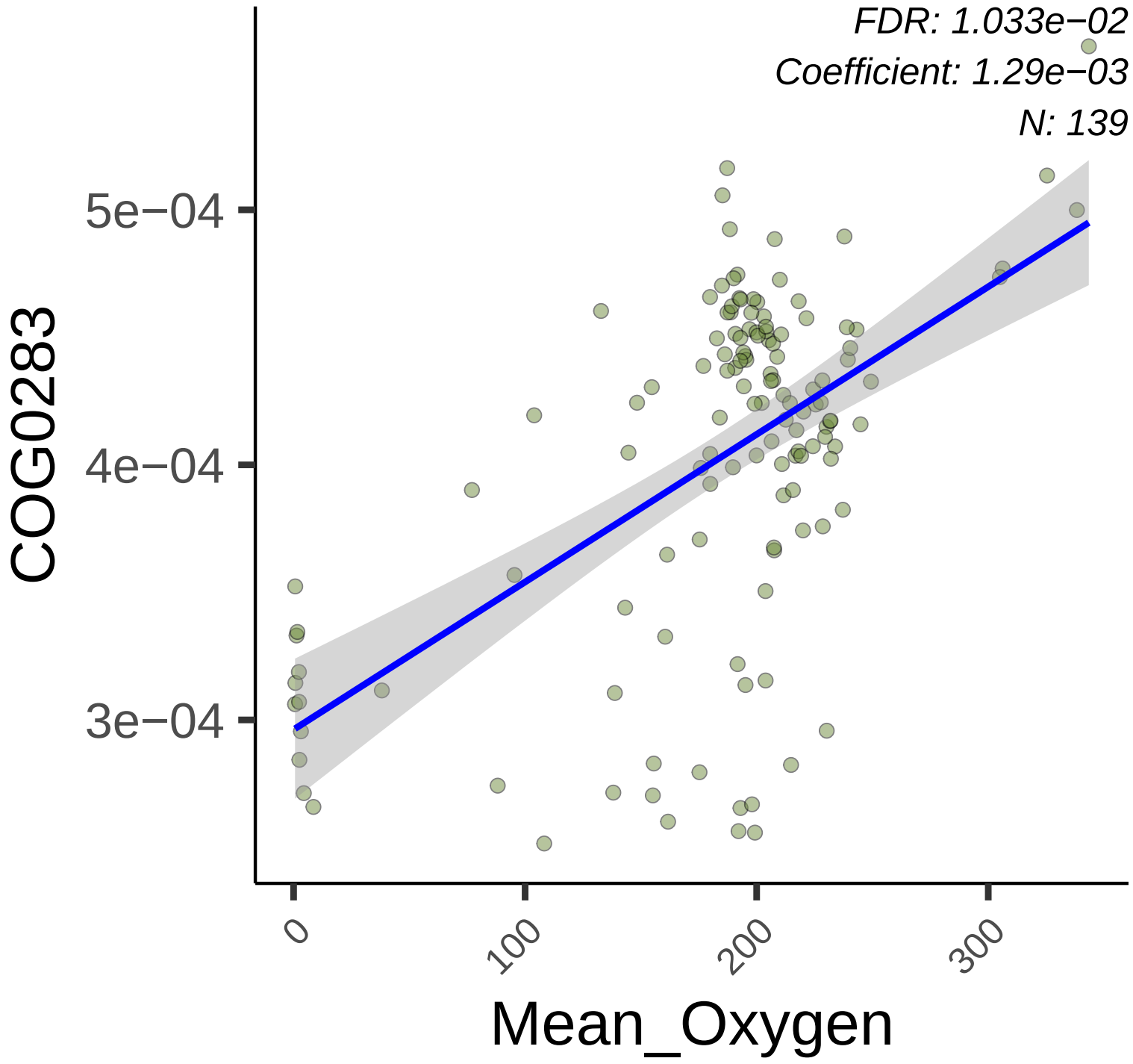
Mean_Oxygen


FDR: 1.033e−02
Coefficient: 1.29e−03
N: 139
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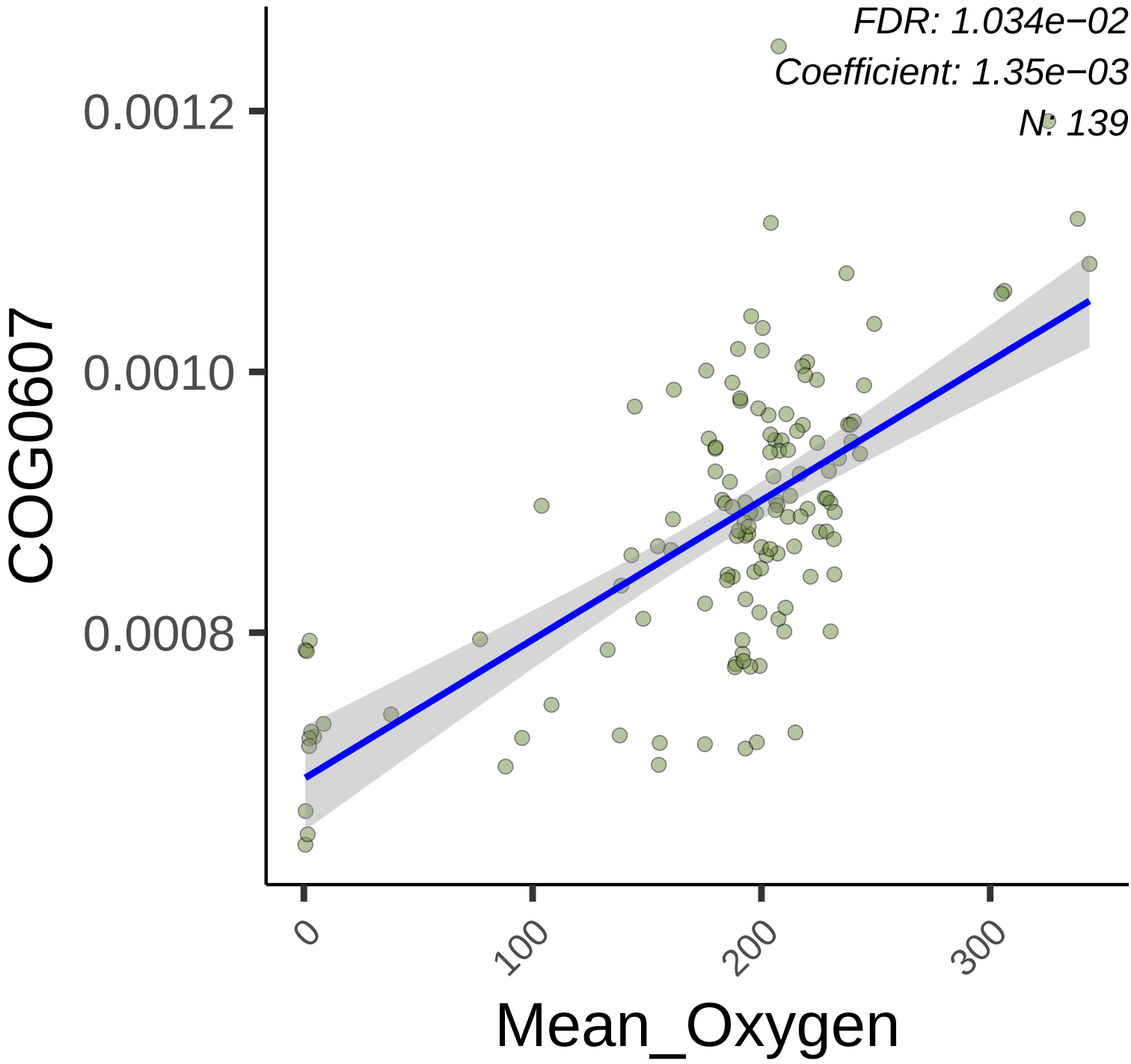
Mean_Oxygen


FDR: 1.034e−02
Coefficient: 1.35e−03
N: 139
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COG0607
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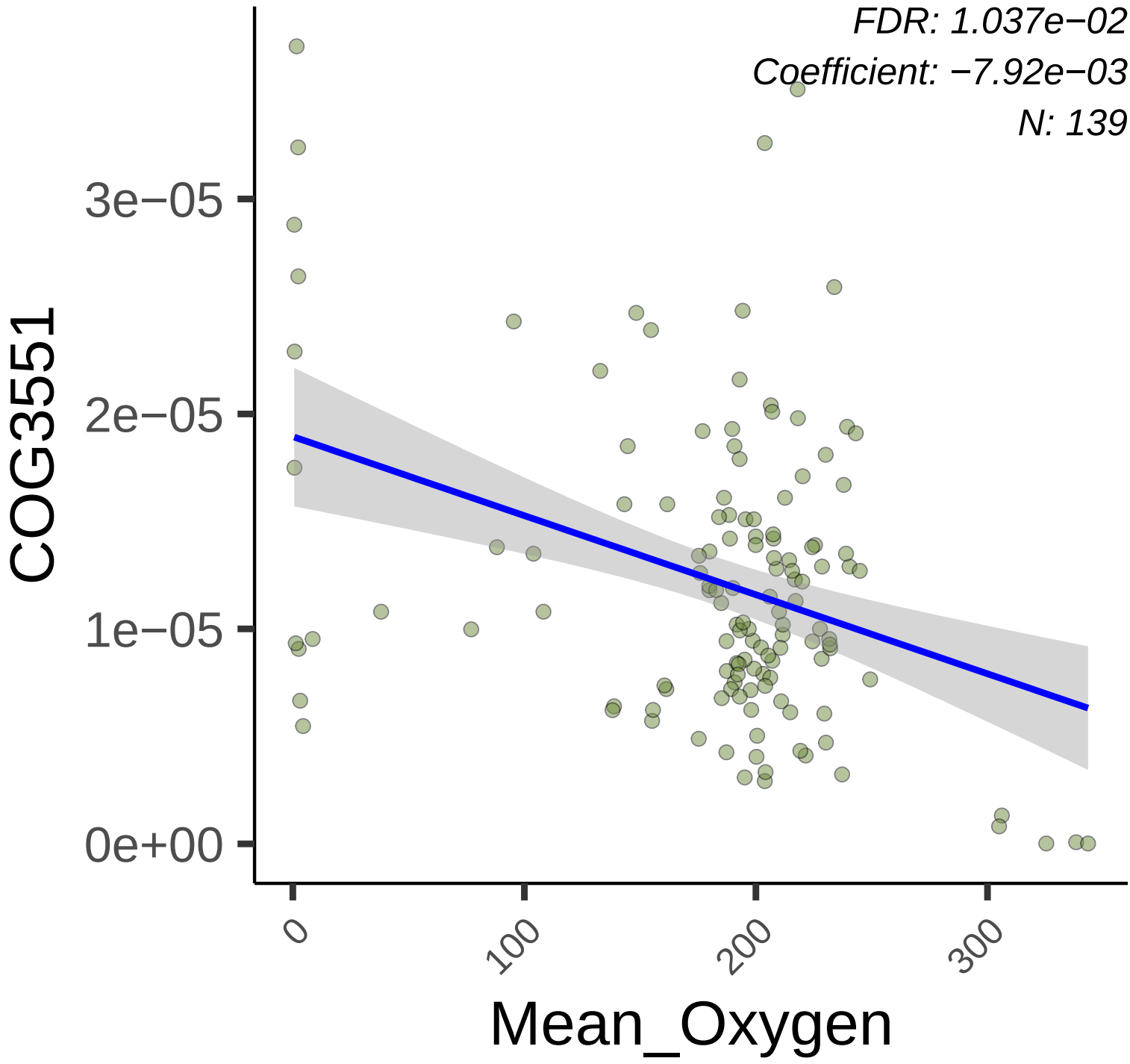
Mean_Oxygen


FDR: 1.037e−02
Coefficient: −7.92e−03
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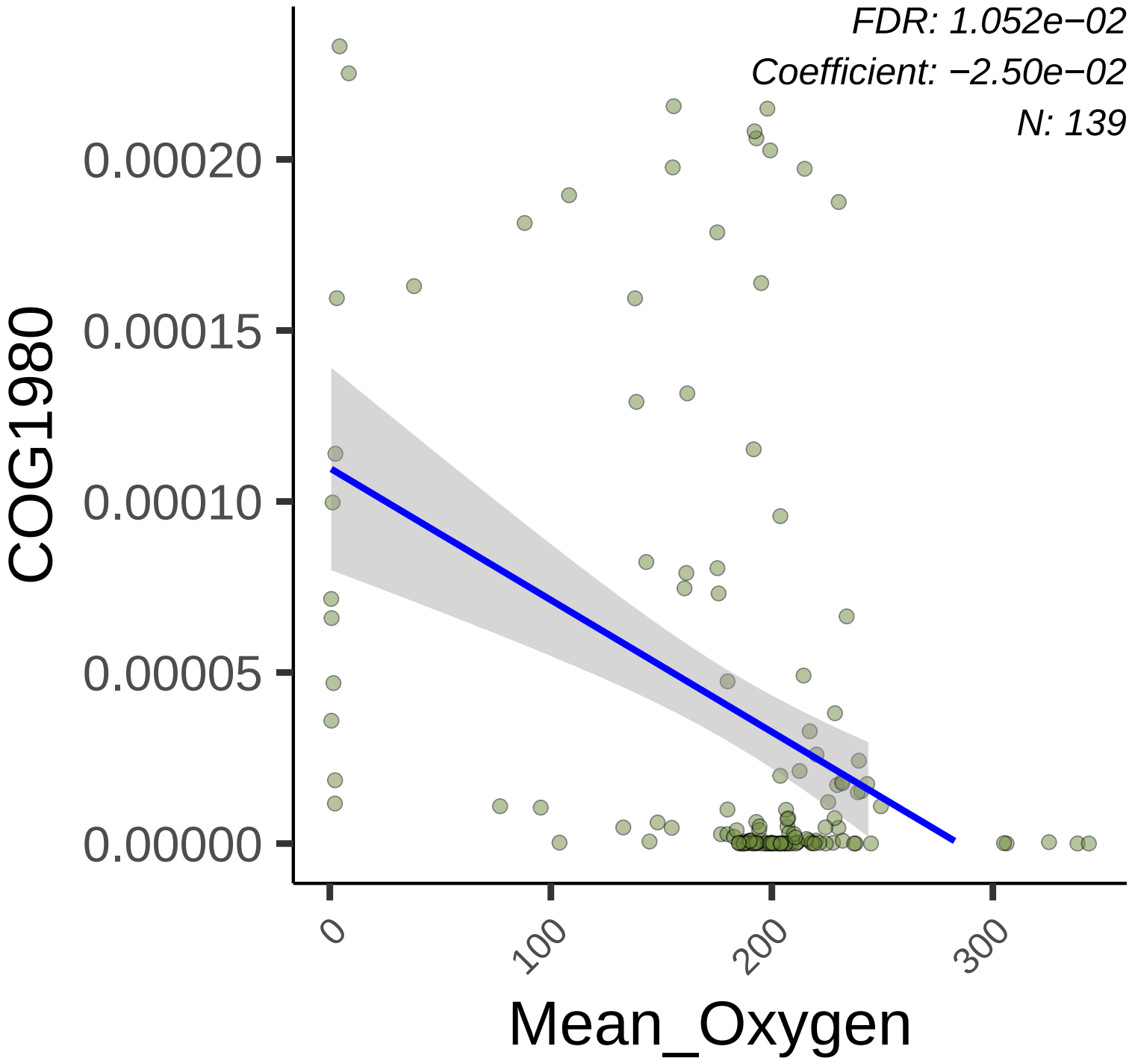
Mean_Oxygen


FDR: 1.052e−02
Coefficient: −2.50e−02
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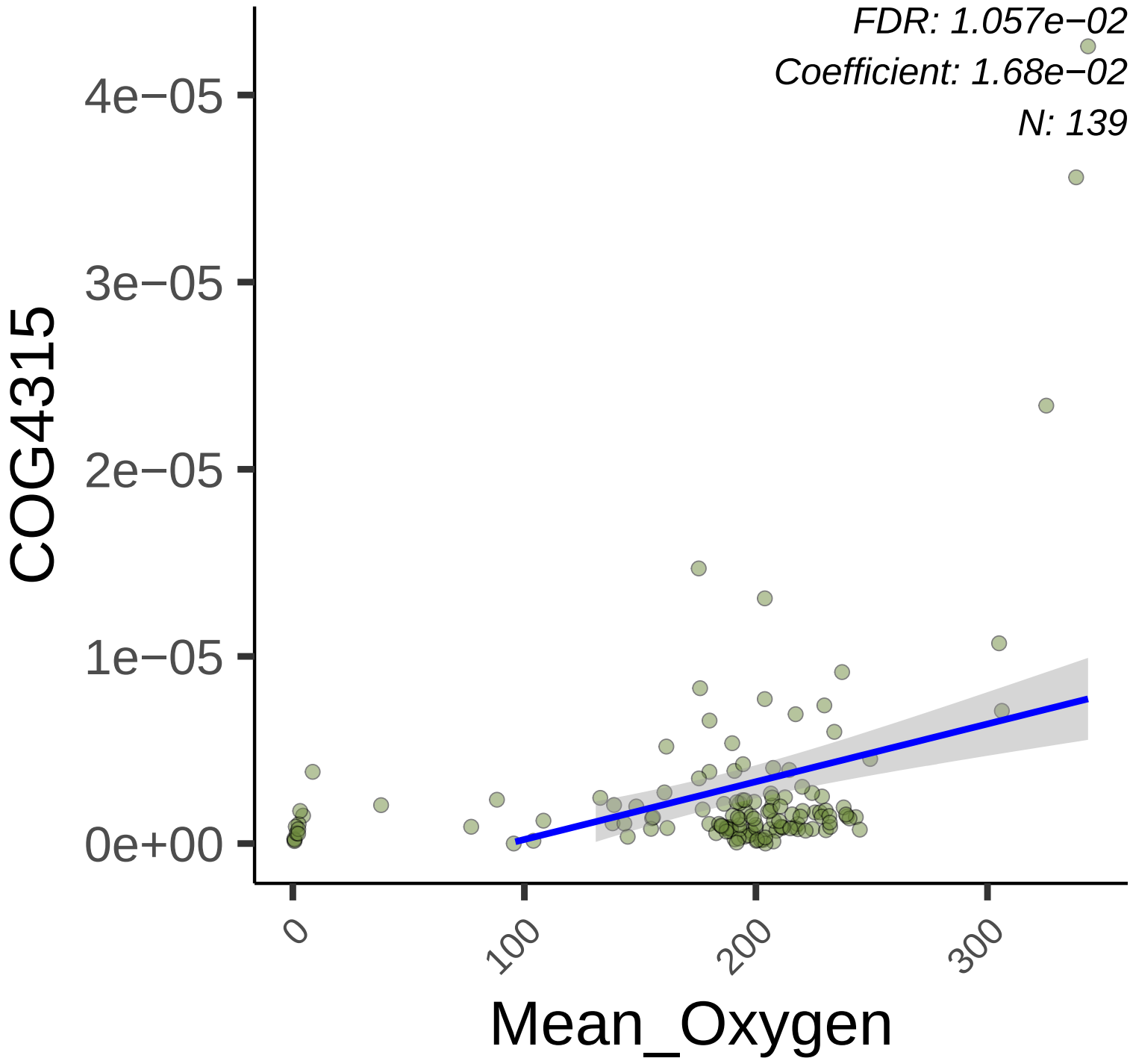
Mean_Oxygen


FDR: 1.057e−02
Coefficient: 1.68e−02
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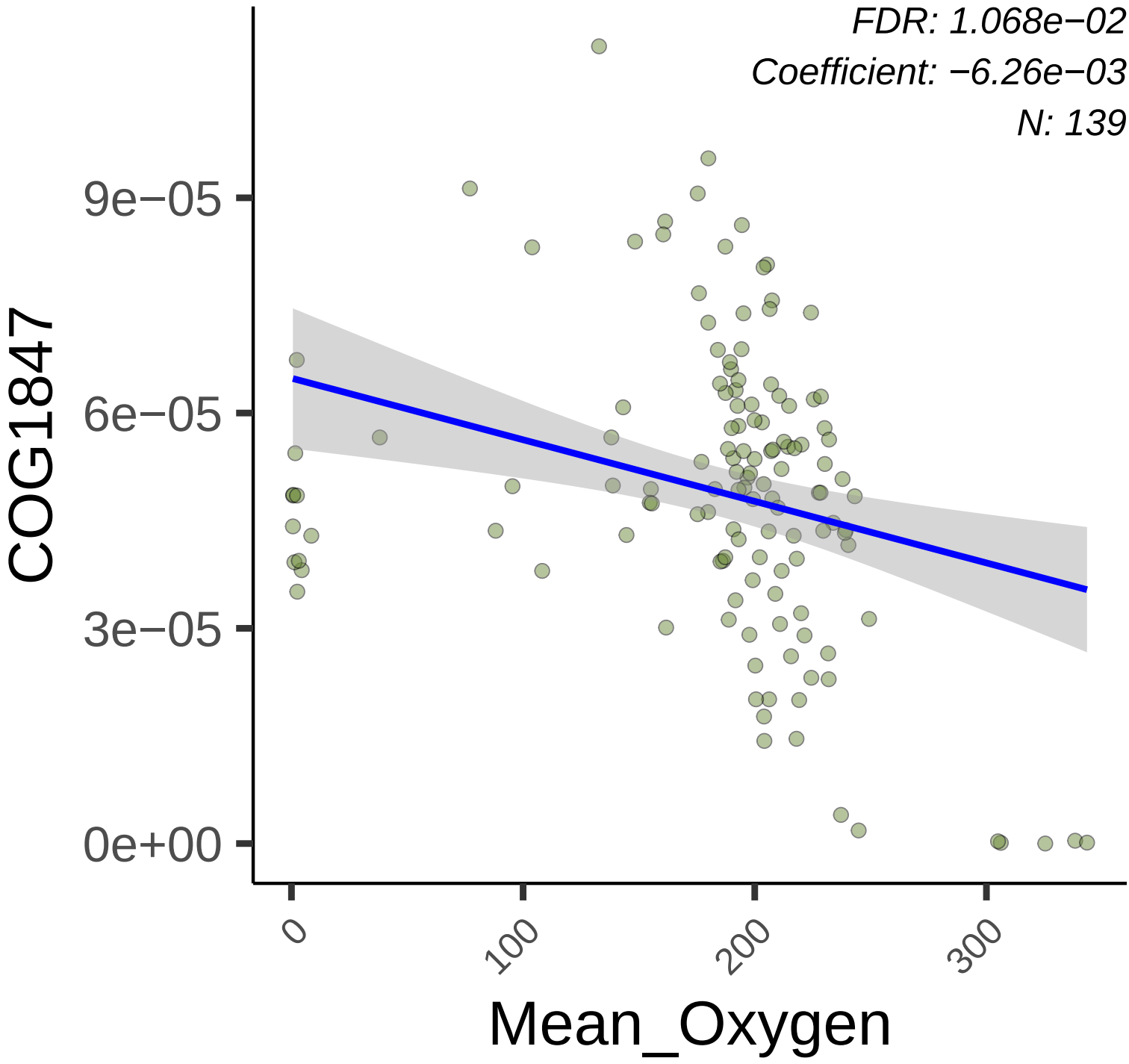
Mean_Oxygen


FDR: 1.068e−02
Coefficient: −6.26e−03
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COG1847
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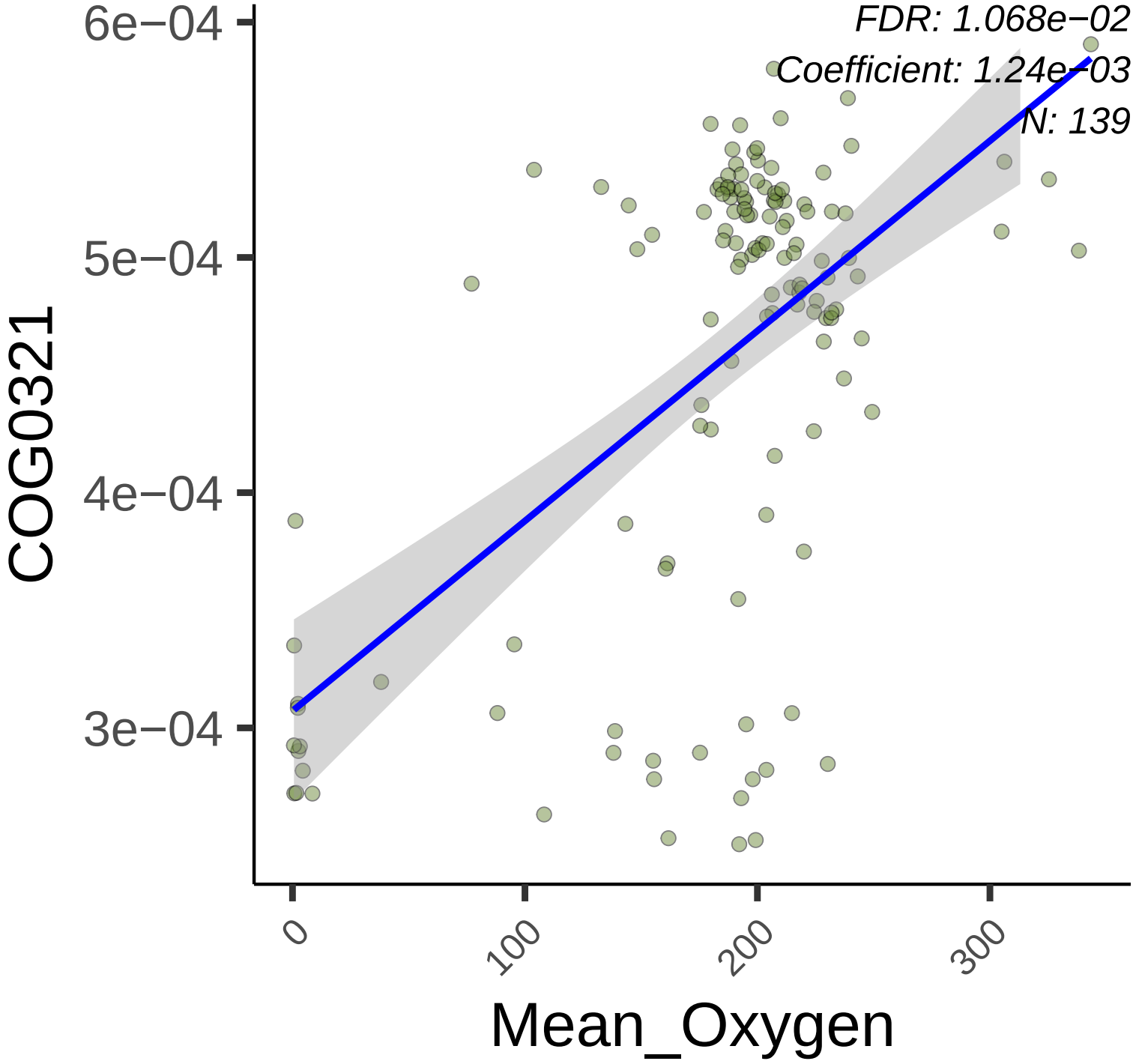
300
Mean_Oxygen


FDR: 1.068e−02
Coefficient: 1.24e−03
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5e−04
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COG0321
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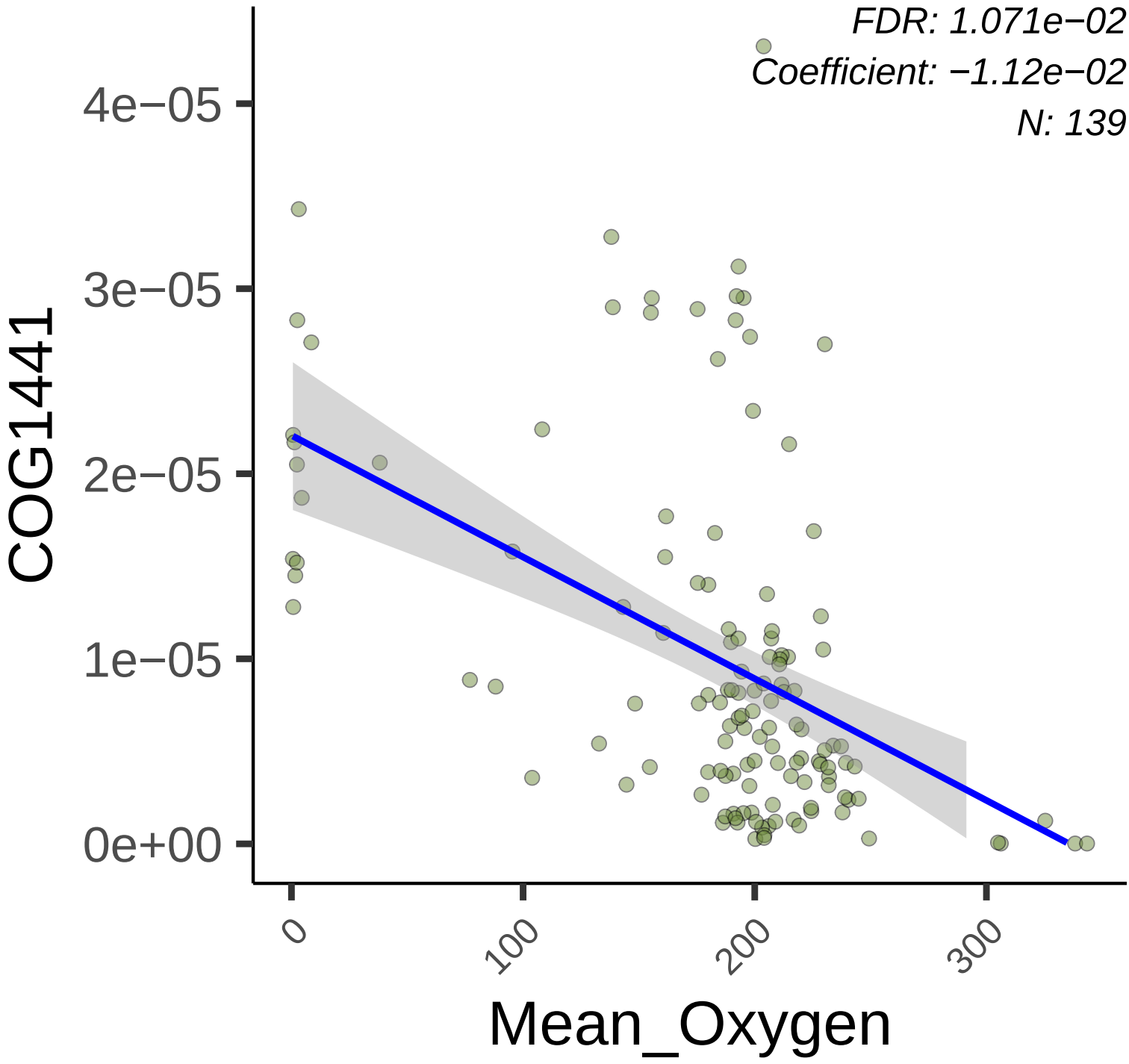
300
Mean_Oxygen


FDR: 1.071e−02
Coefficient: −1.12e−02
N: 139
COG1441
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2e−05
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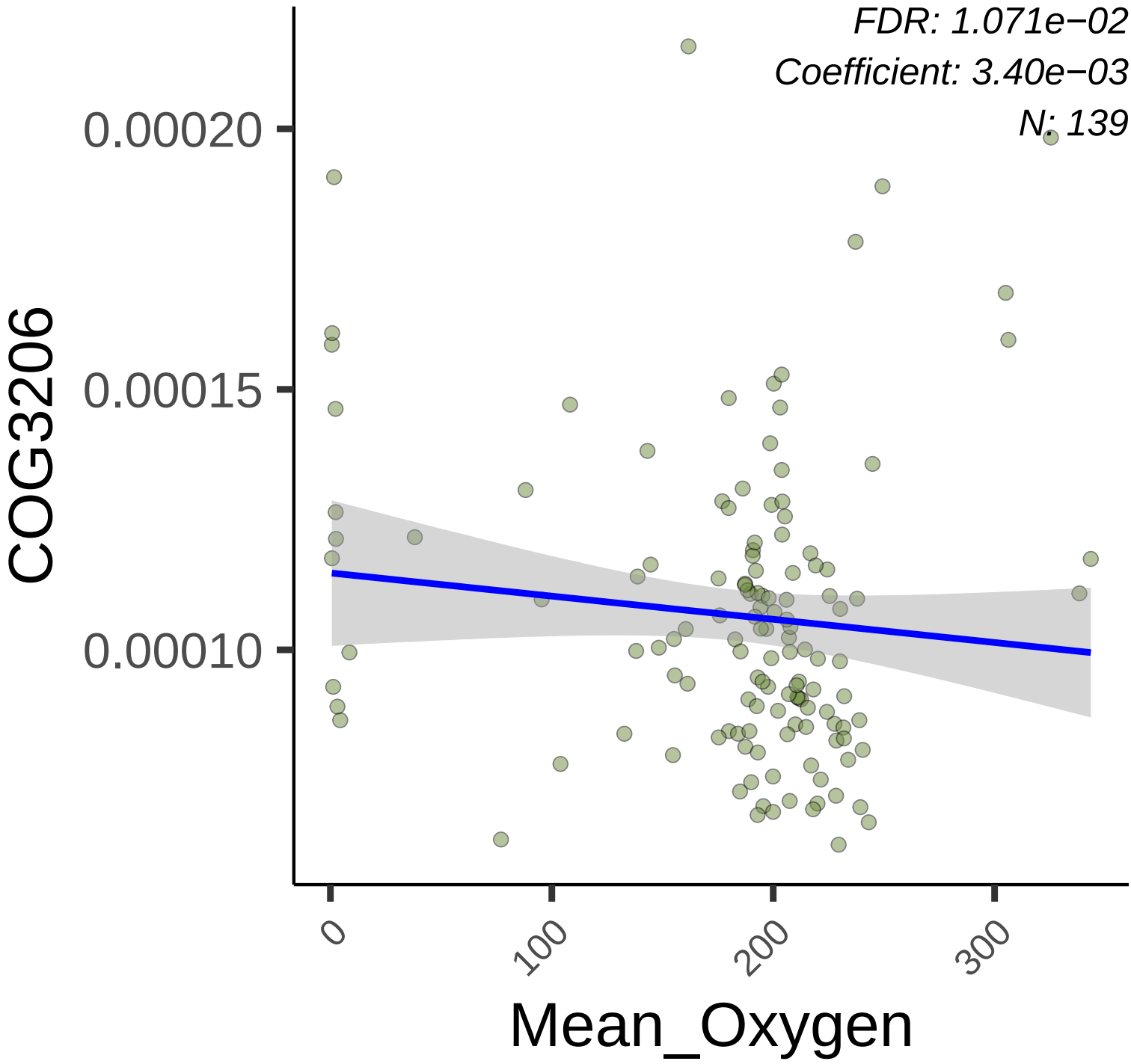
Mean_Oxygen


FDR: 1.071e−02
Coefficient: 3.40e−03
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COG3206
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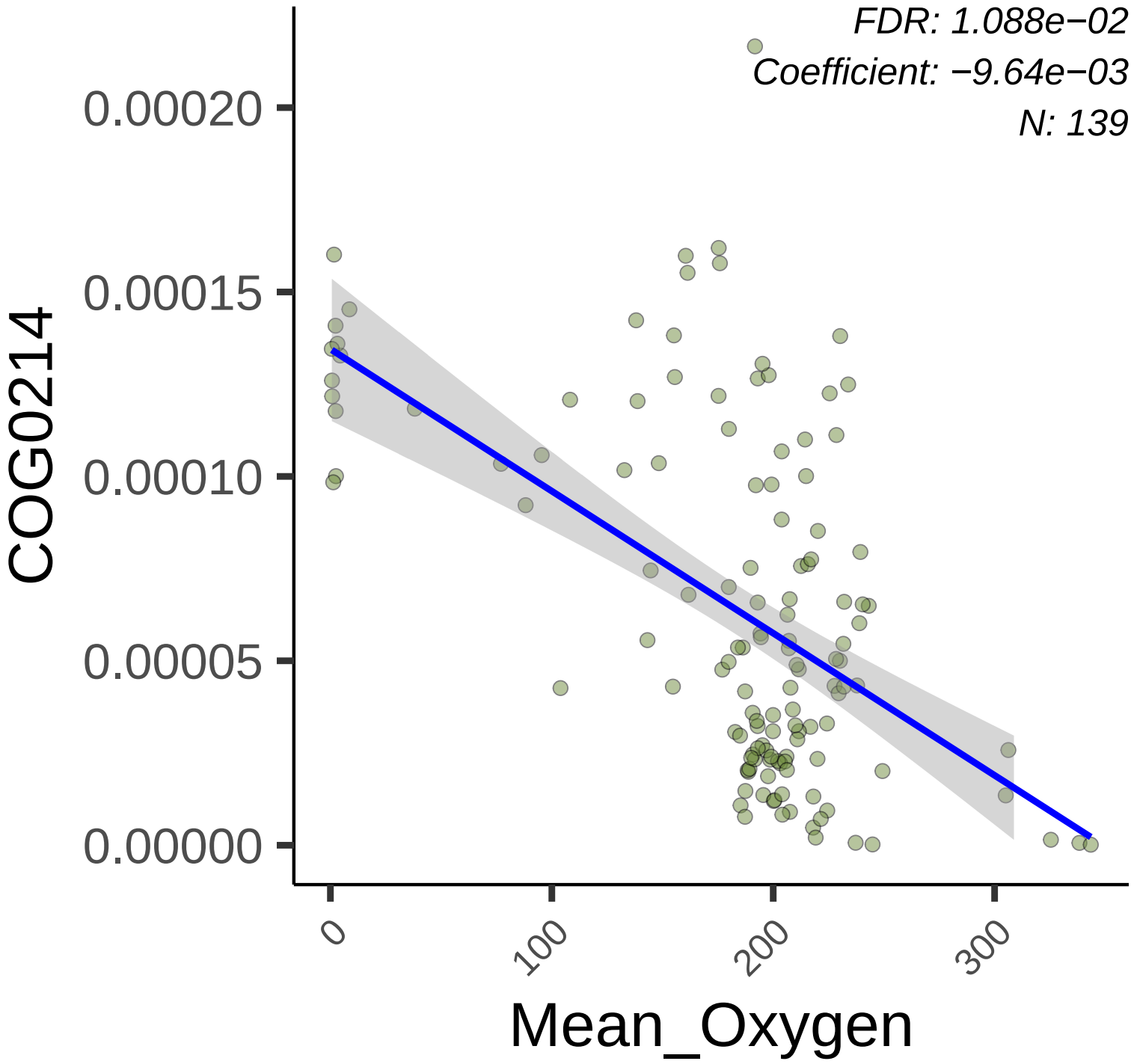
200
300
Mean_Oxygen


FDR: 1.088e−02
Coefficient: −9.64e−03
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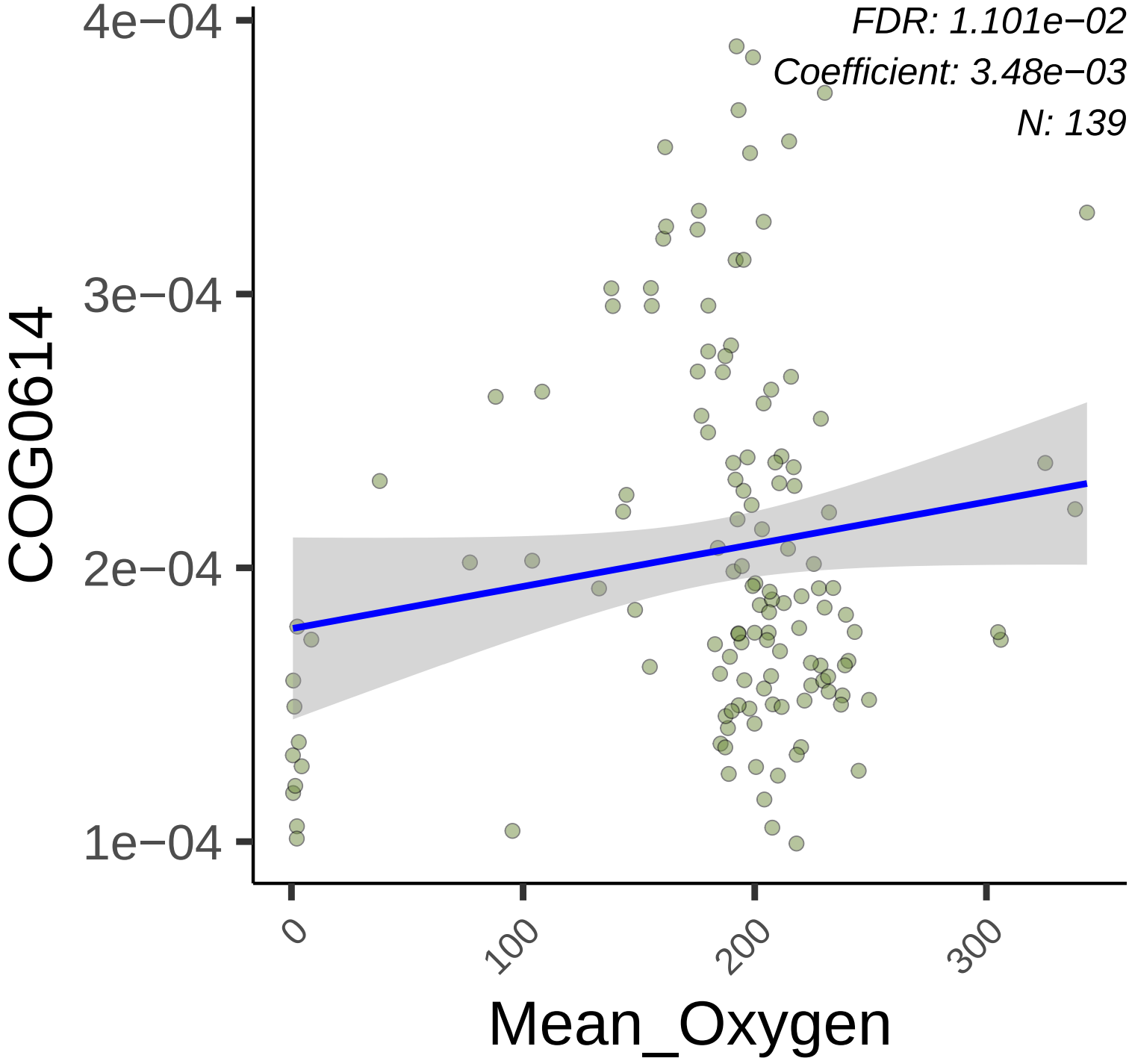
300
Mean_Oxygen


FDR: 1.101e−02
Coefficient: 3.48e−03
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COG0614
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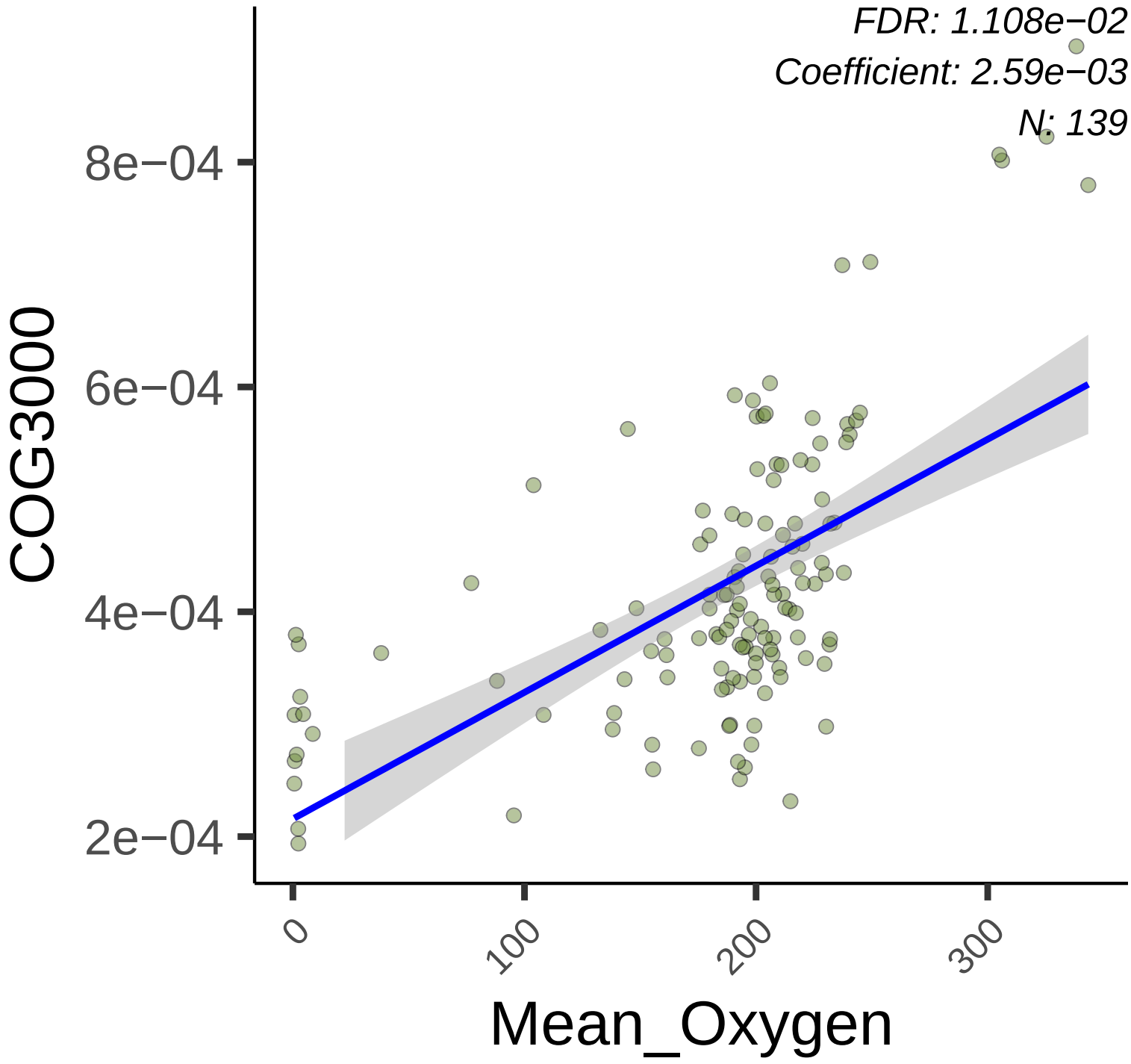
200
300
Mean_Oxygen


FDR: 1.108e−02
Coefficient: 2.59e−03
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COG3000
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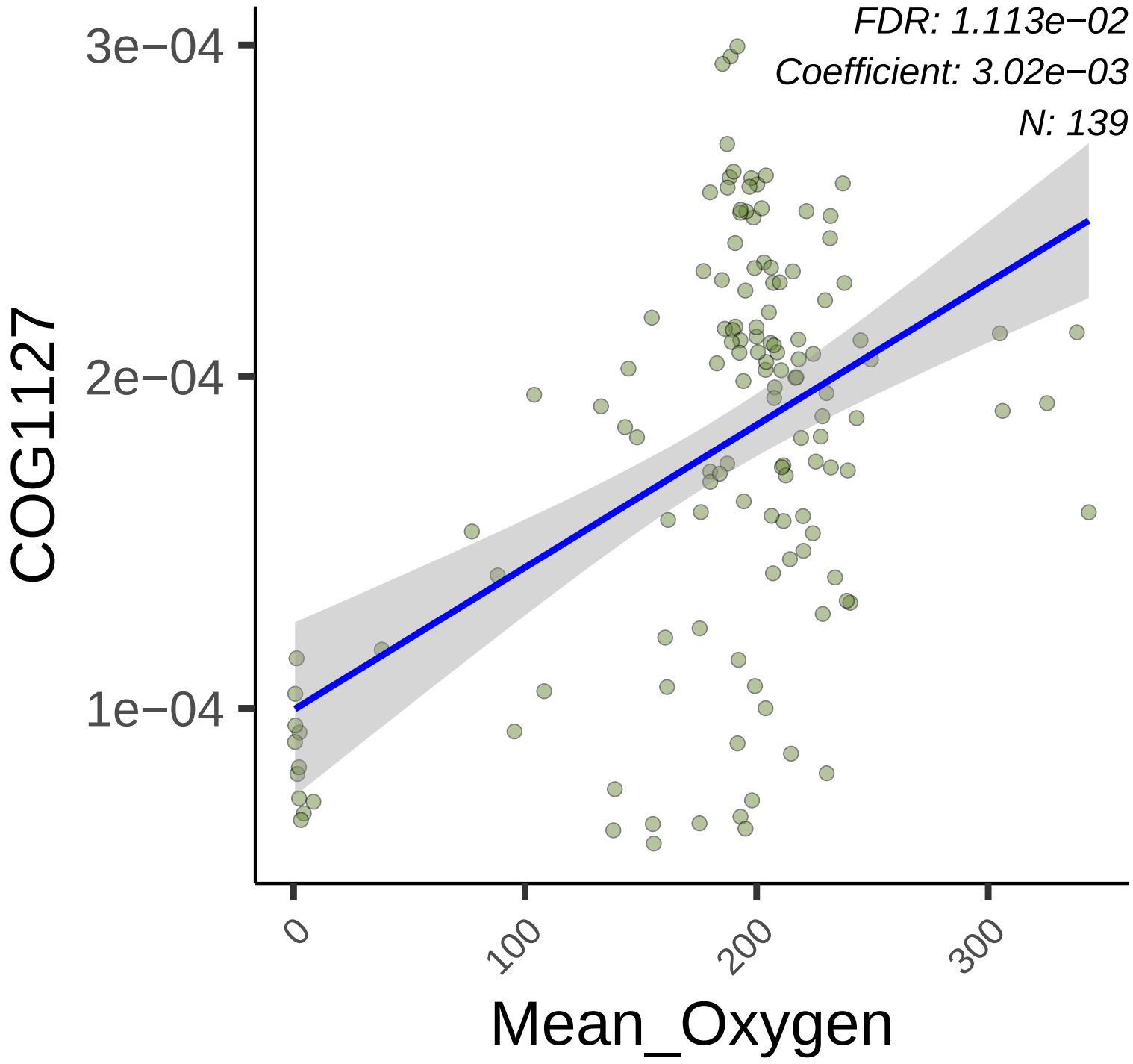
200
300
Mean_Oxygen


FDR: 1.113e−02
Coefficient: 3.02e−03
N: 139
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COG1127
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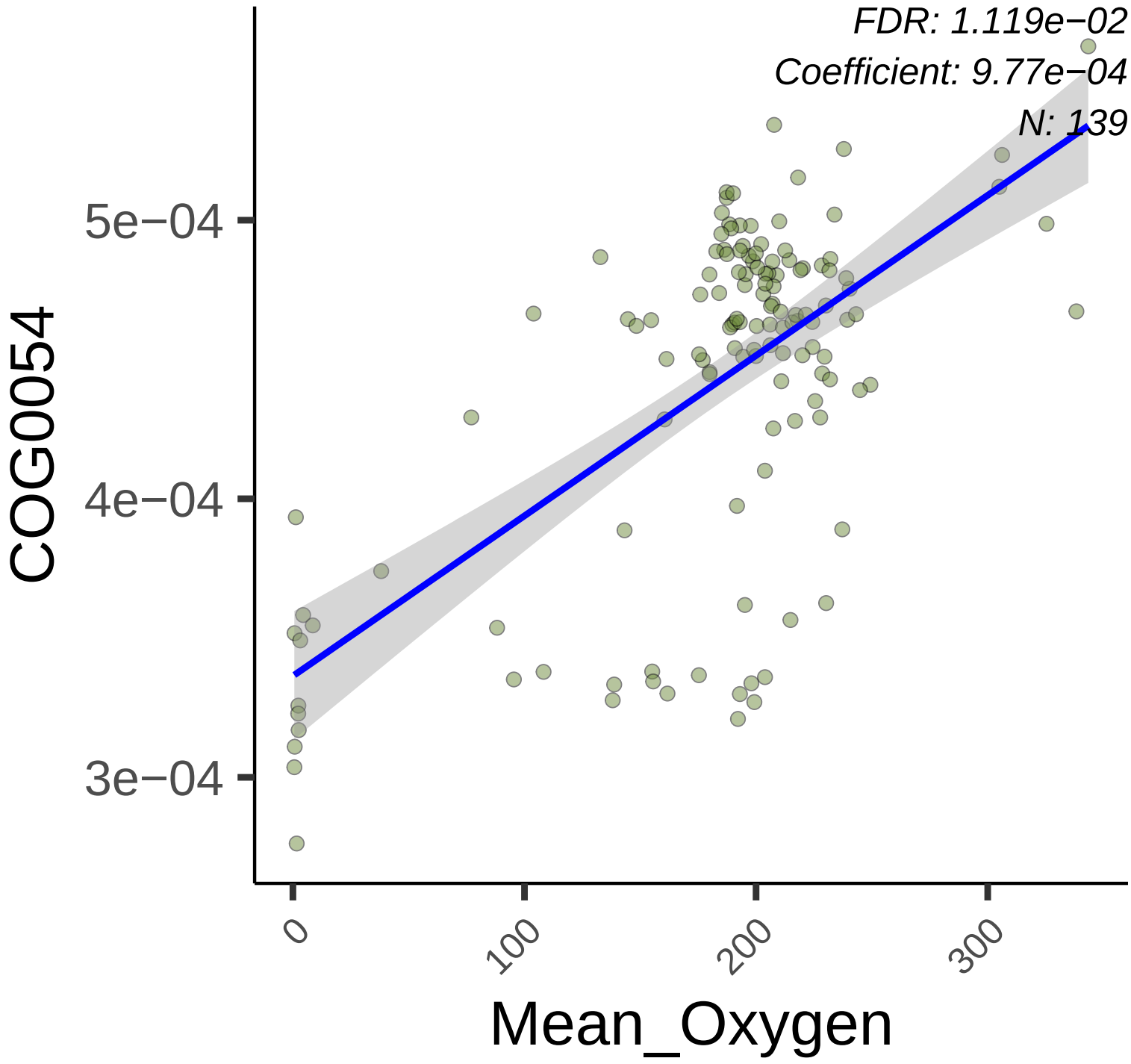
200
300
Mean_Oxygen


FDR: 1.119e−02
Coefficient: 9.77e−04
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3e−04
COG0054
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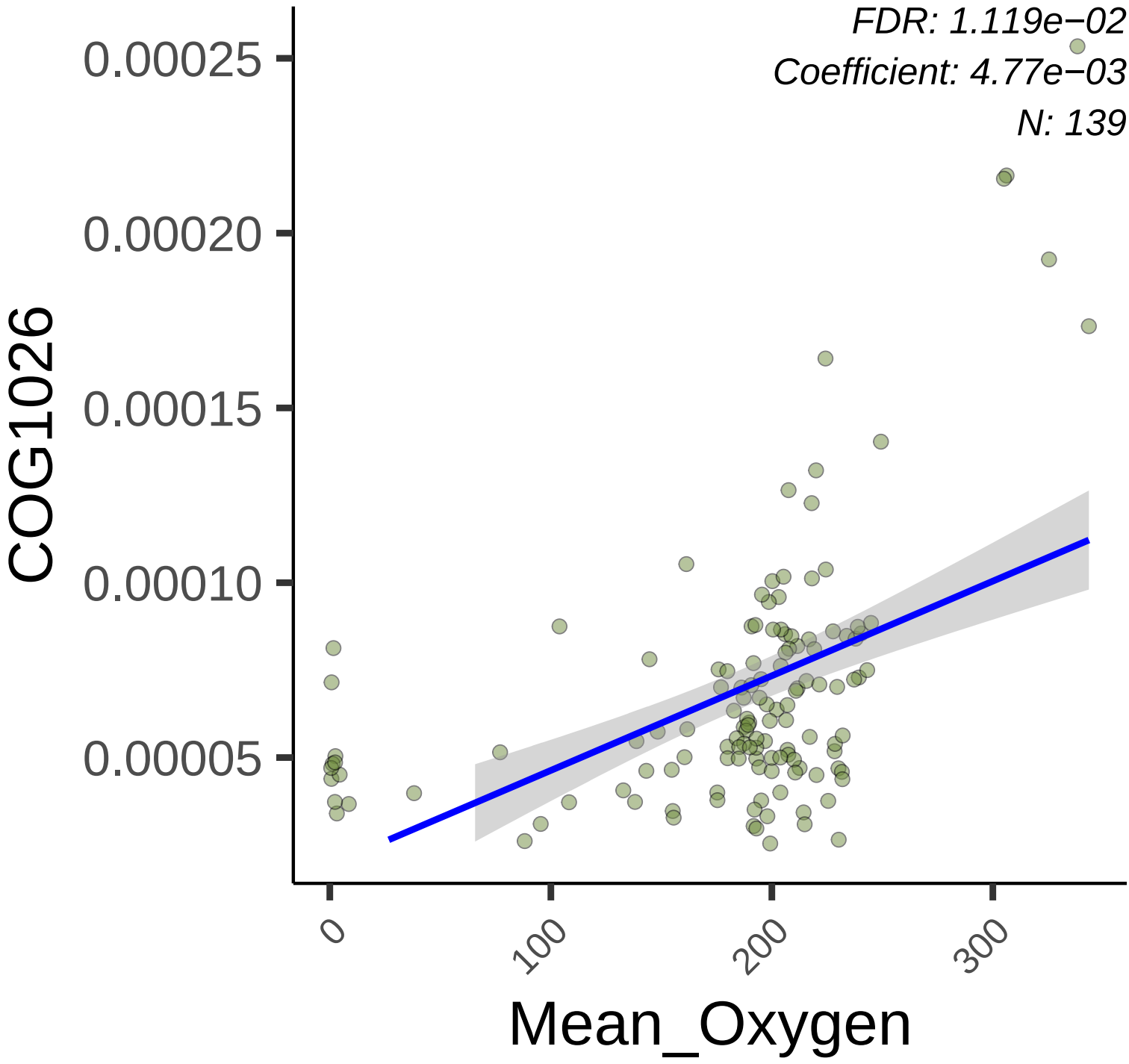
200
300
Mean_Oxygen


FDR: 1.119e−02
Coefficient: 4.77e−03
N: 139
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0.00015
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COG1026
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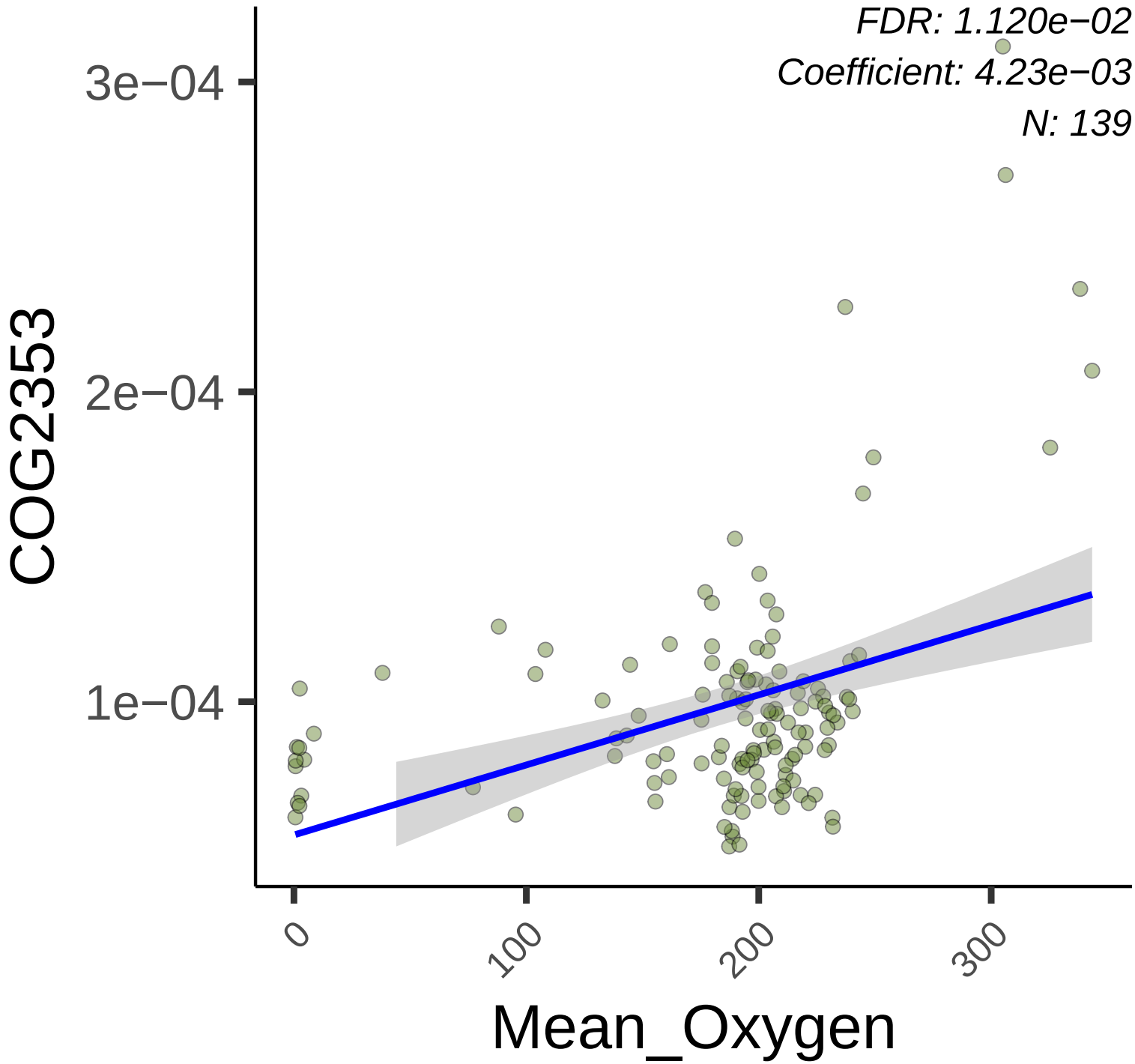
100
200
300
Mean_Oxygen


FDR: 1.120e−02
Coefficient: 4.23e−03
N: 139
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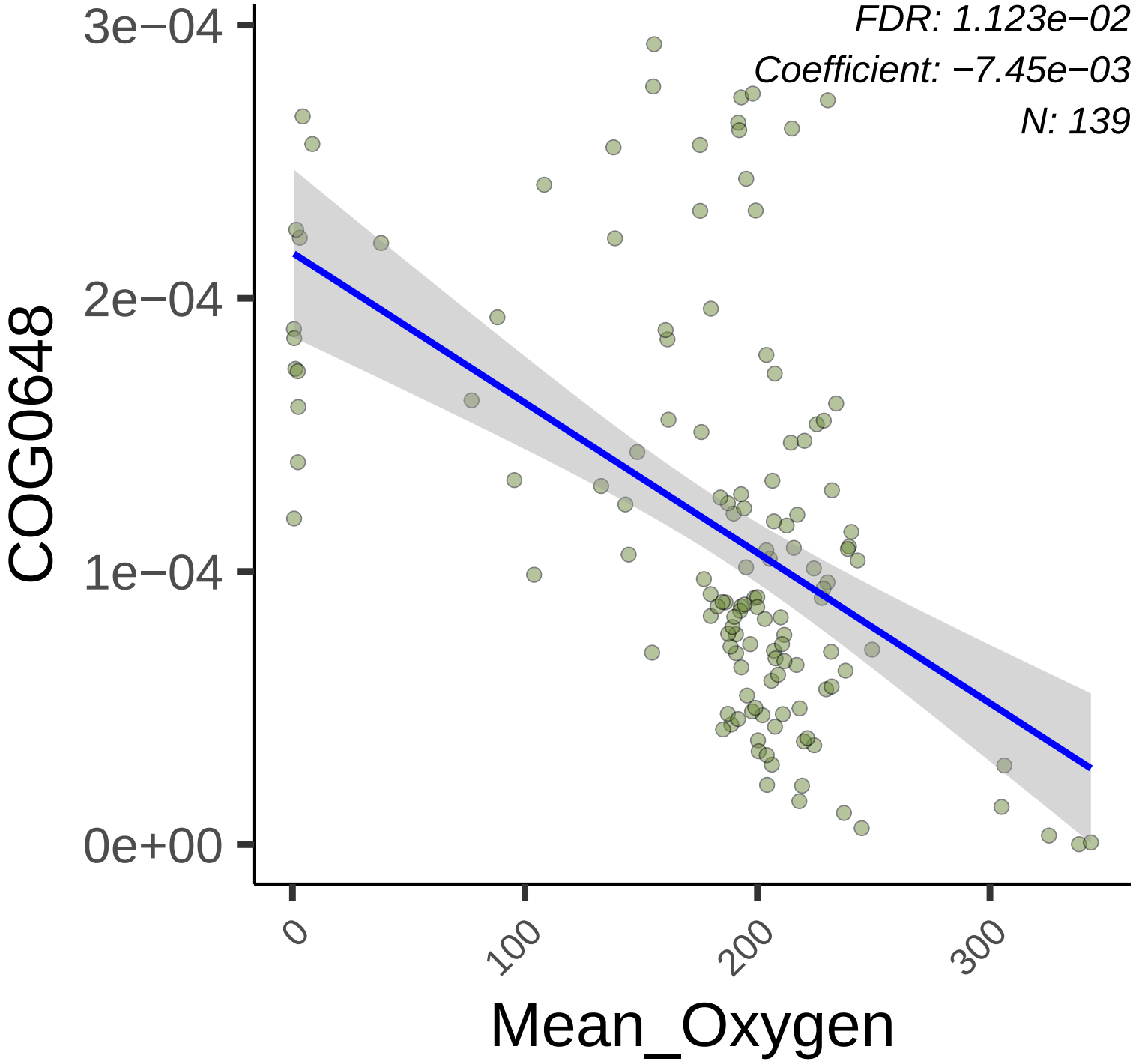
1e−04
COG2353
0
100
200
300
Mean_Oxygen


FDR: 1.123e−02
Coefficient: −7.45e−03
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1e−04
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COG0648
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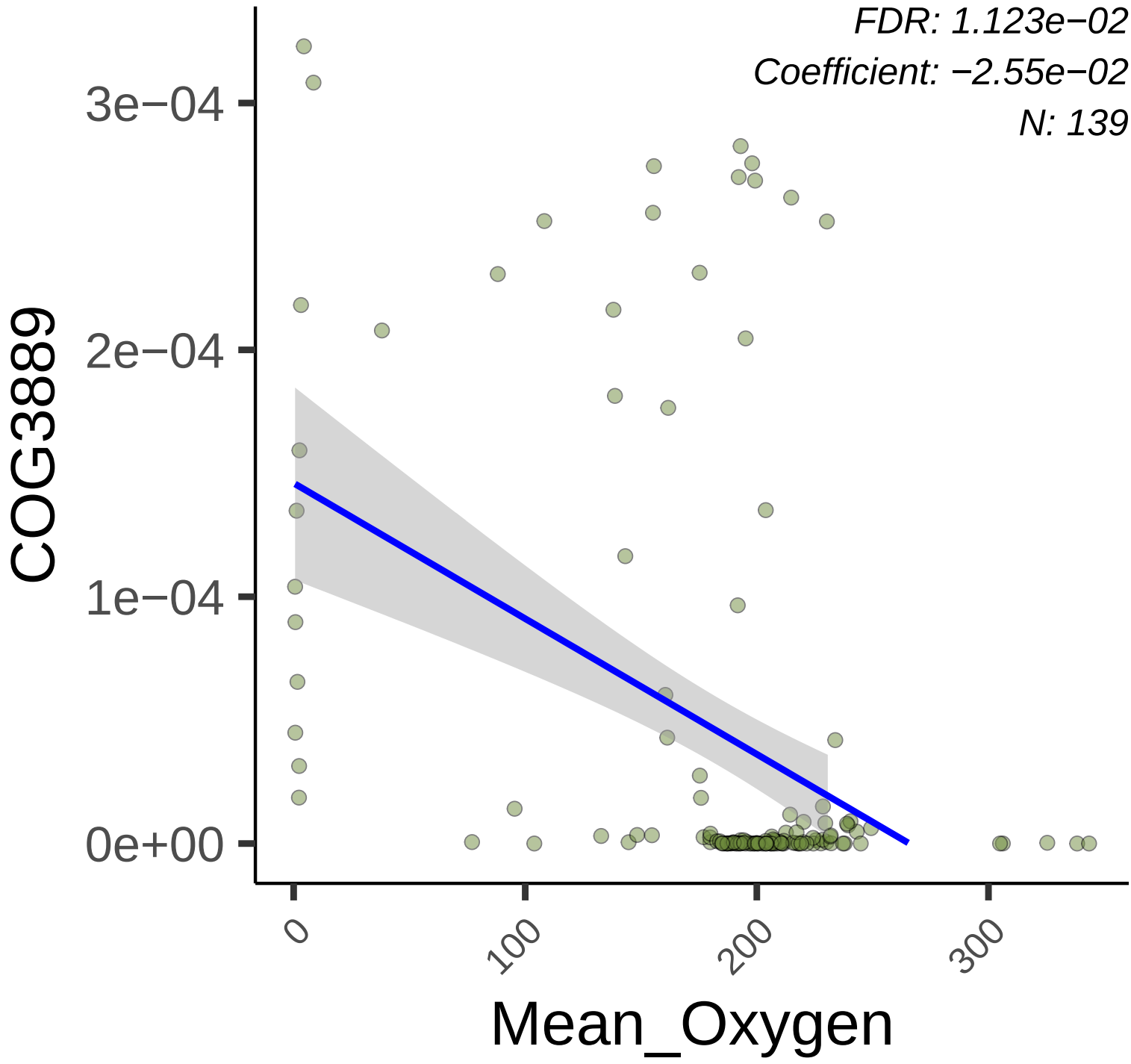
200
300
Mean_Oxygen


FDR: 1.123e−02
Coefficient: −2.55e−02
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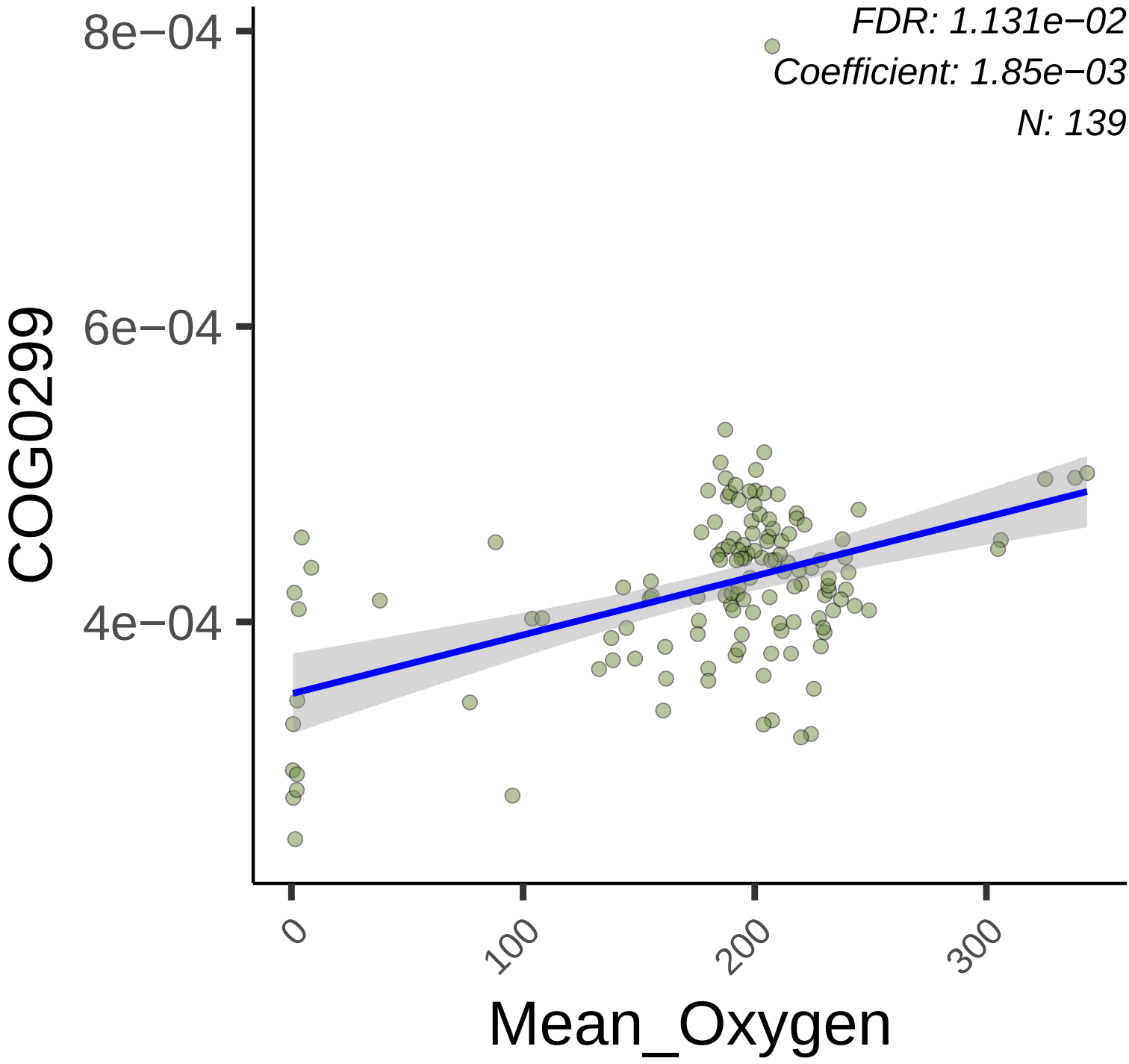
200
300
Mean_Oxygen


FDR: 1.131e−02
Coefficient: 1.85e−03
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COG0299
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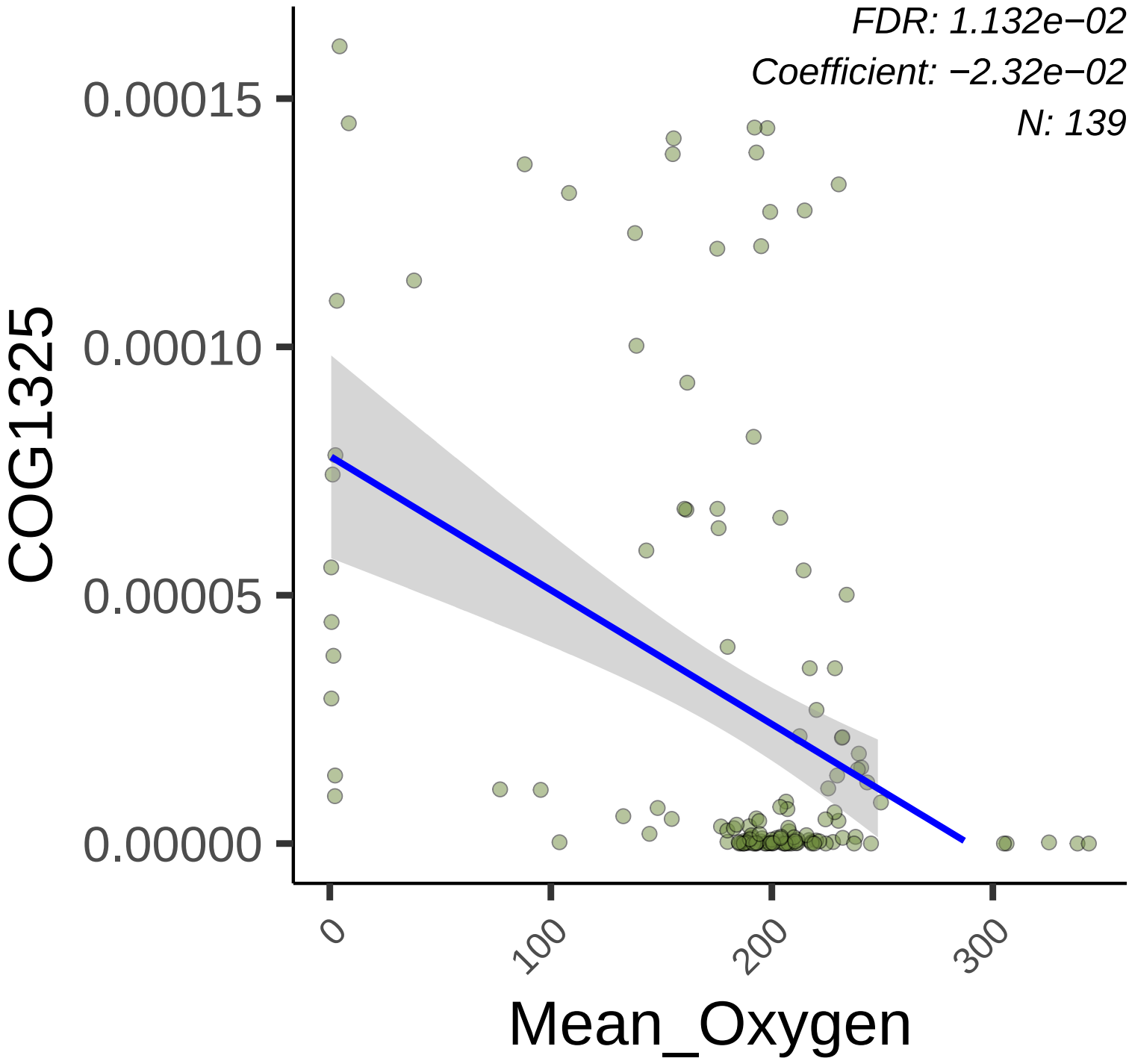
300
Mean_Oxygen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Coefficient: −2.32e−02
N: 139
COG1325
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0.00010
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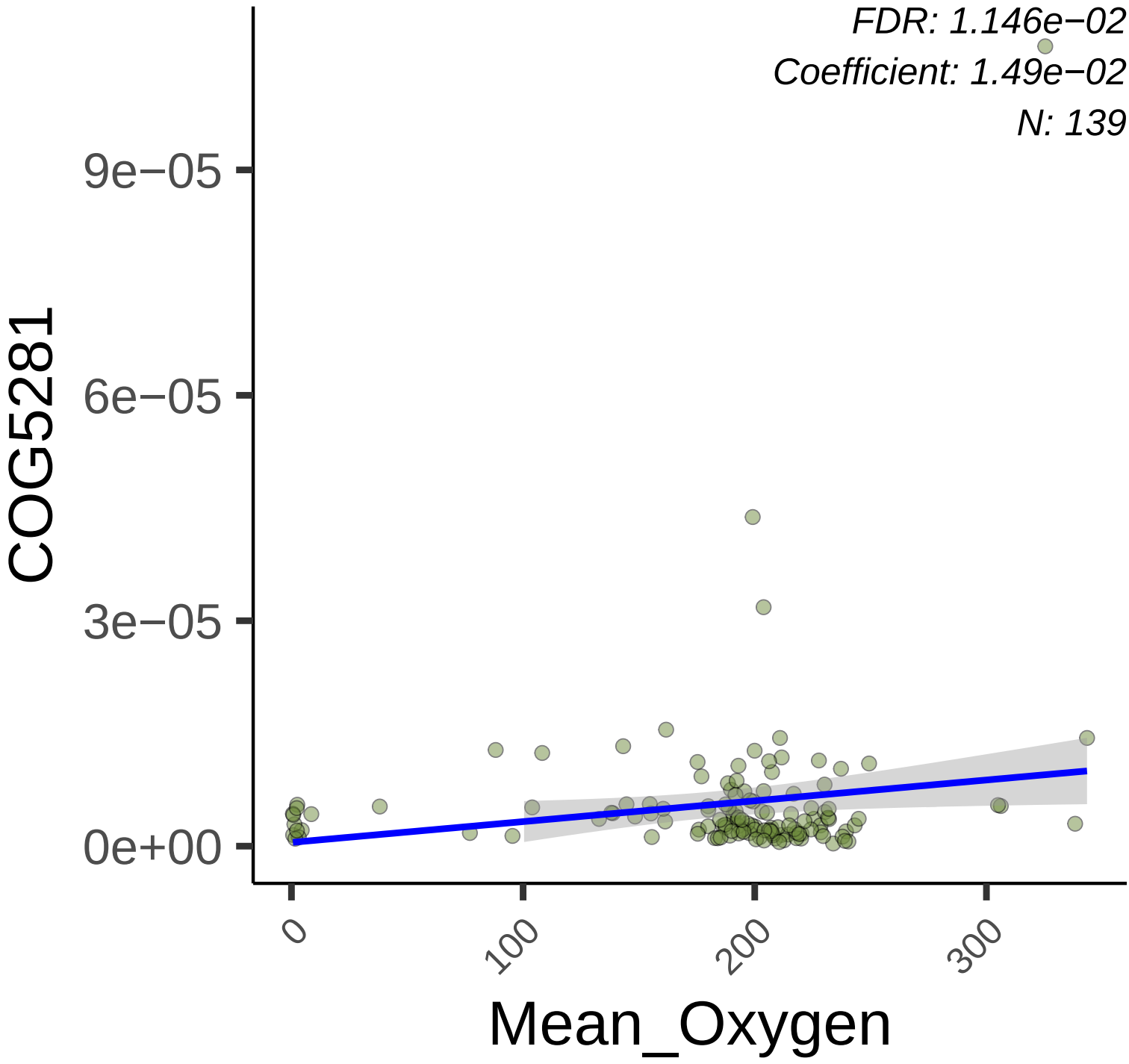
0.00000
0
100
200
300
Mean_Oxygen


FDR: 1.146e−02
Coefficient: 1.49e−02
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COG5281
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3e−05
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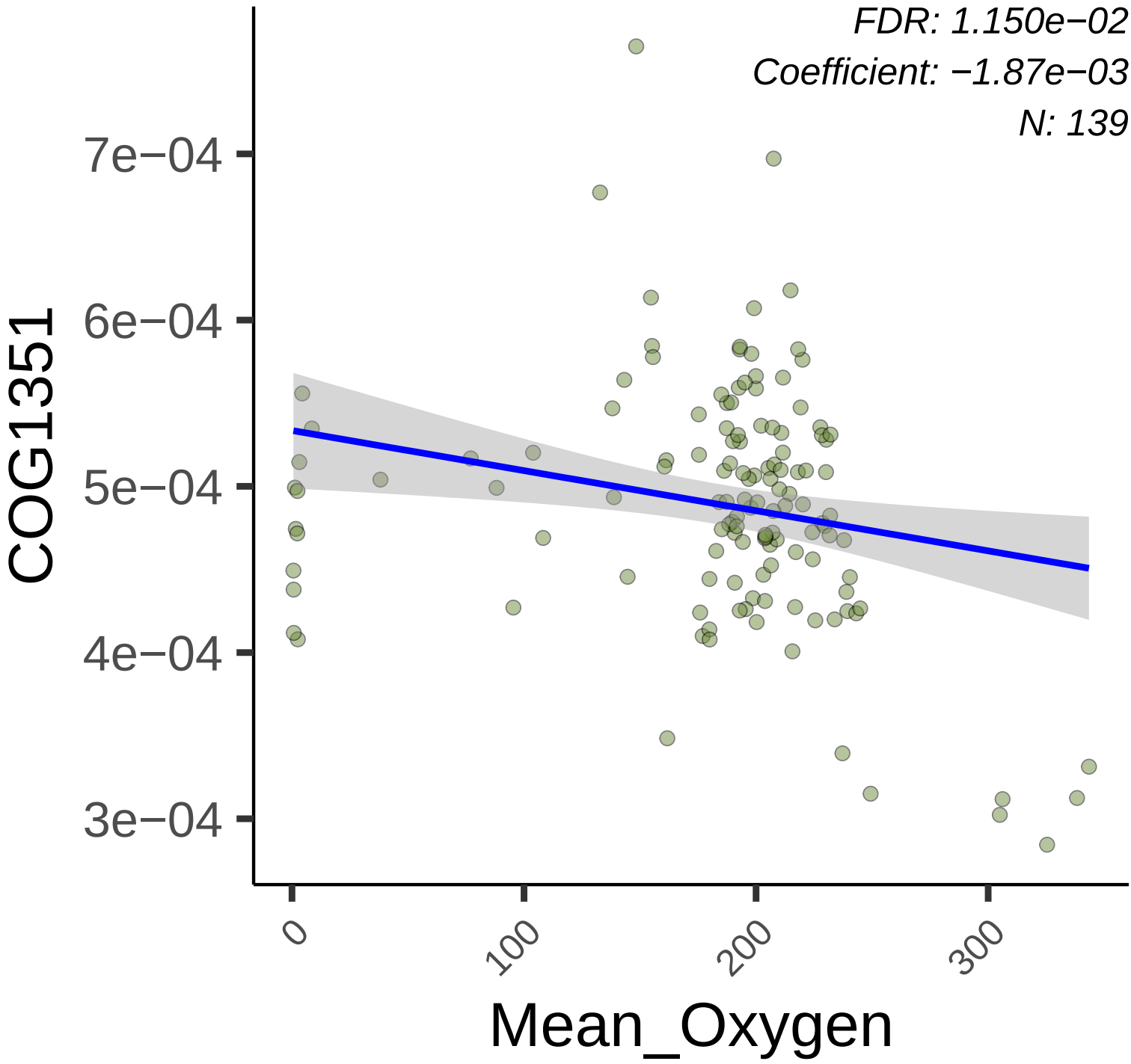
200
300
Mean_Oxygen


FDR: 1.150e−02
Coefficient: −1.87e−03
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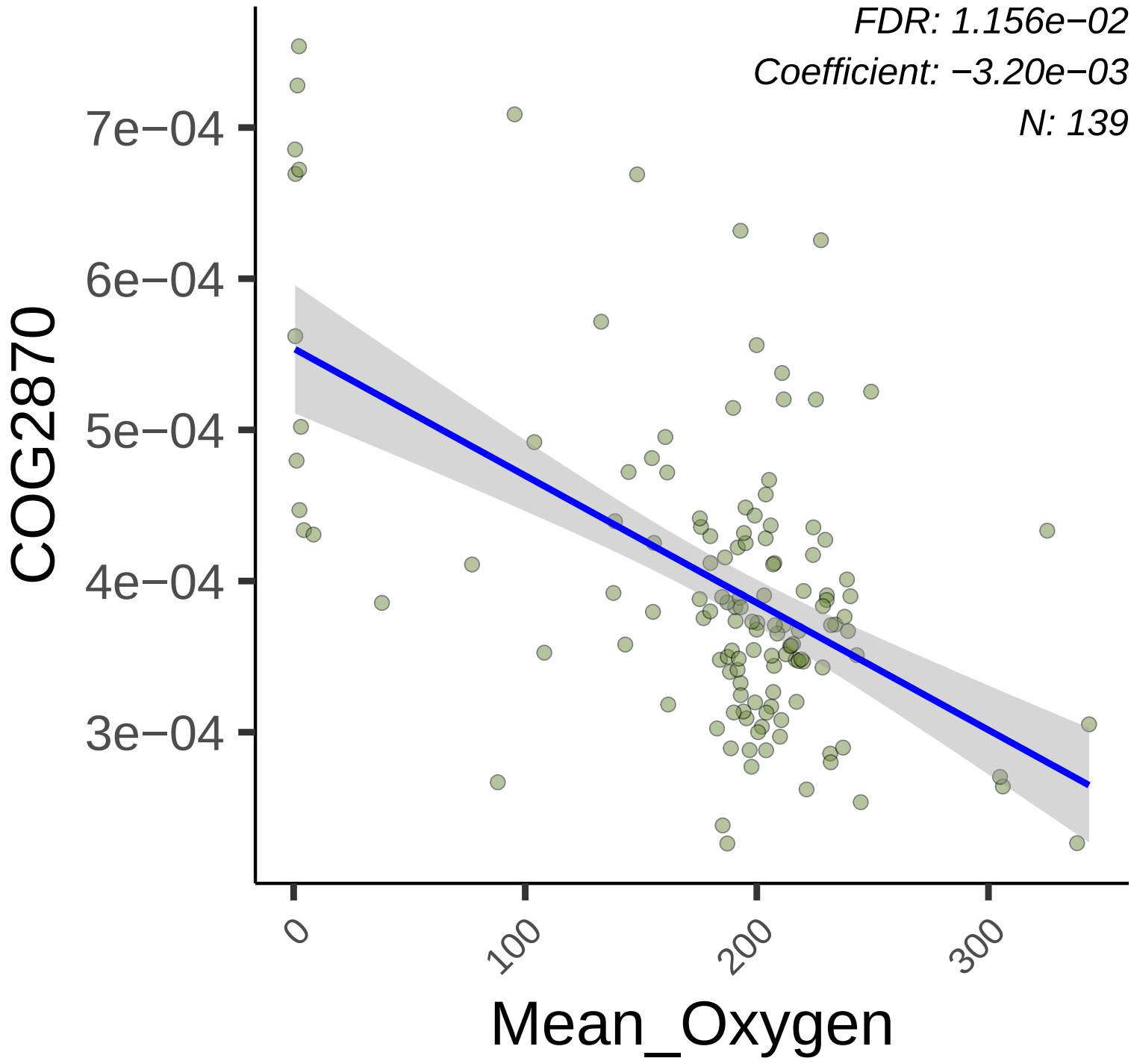
300
Mean_Oxygen


FDR: 1.156e−02
Coefficient: −3.20e−03
N: 139
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5e−04
4e−04
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COG2870
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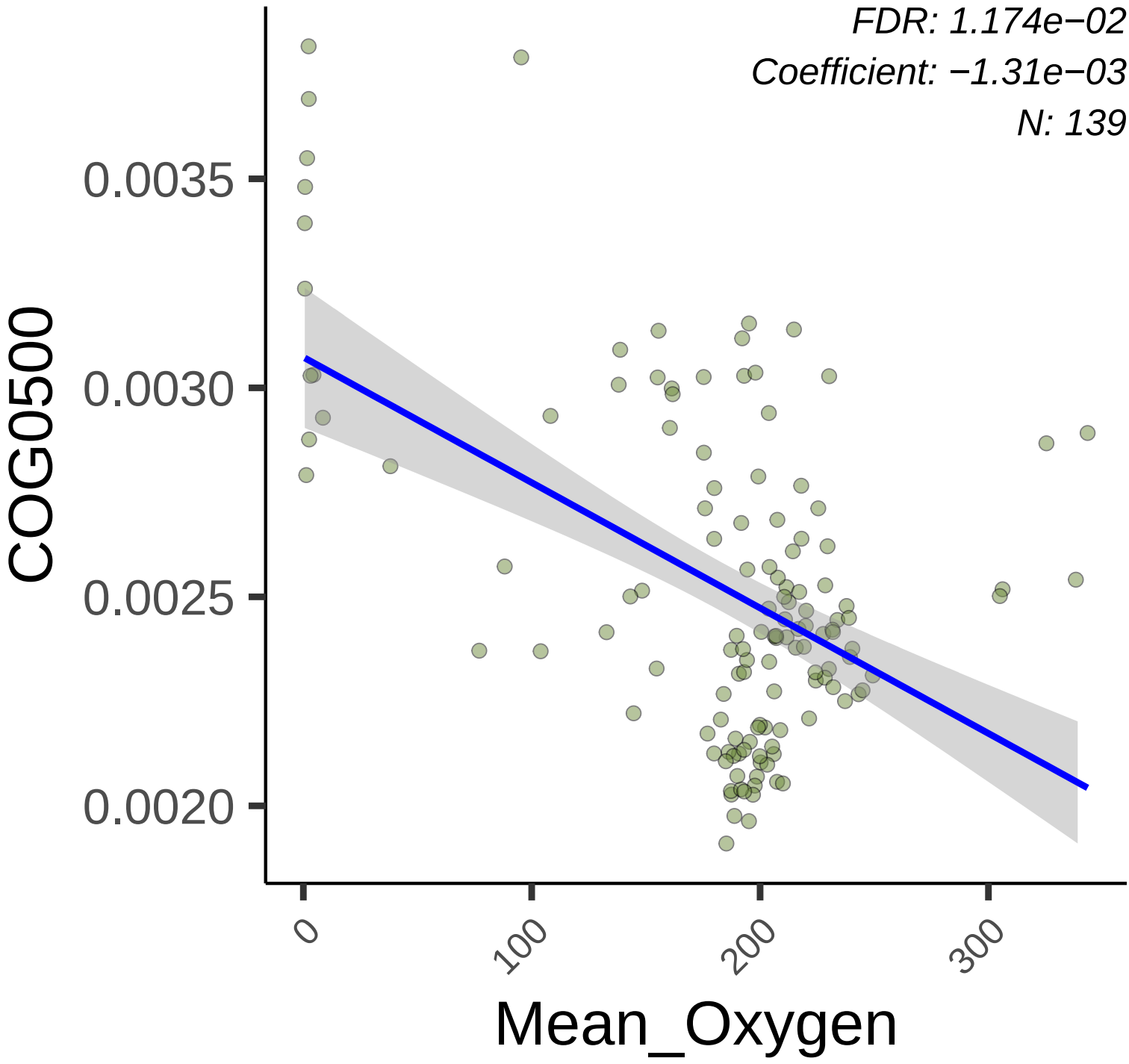
200
300
Mean_Oxygen


FDR: 1.174e−02
Coefficient: −1.31e−03
N: 139
COG0500
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0.0030
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0.0020
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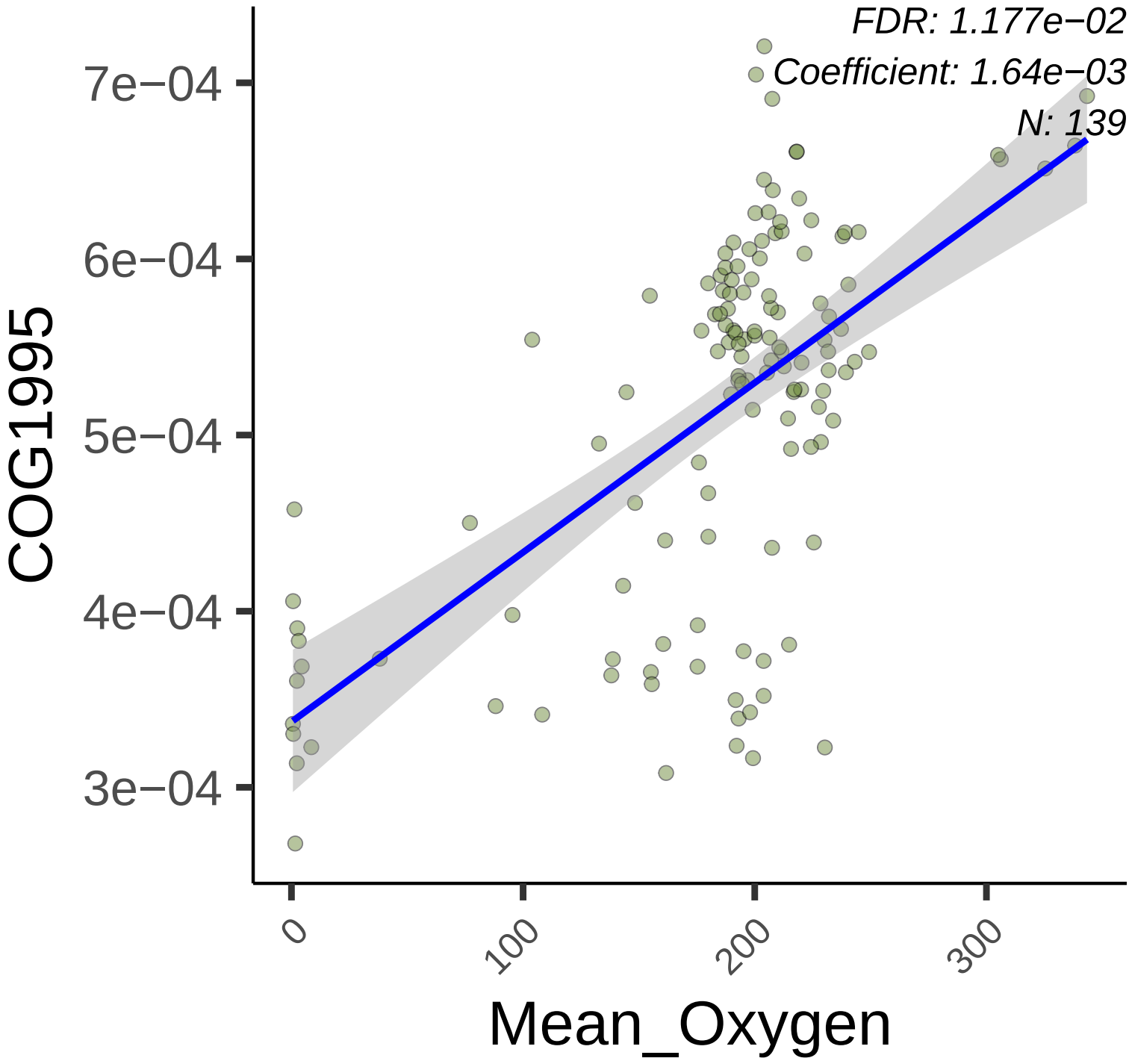
300
Mean_Oxygen


FDR: 1.177e−02
Coefficient: 1.64e−03
N: 139
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COG1995
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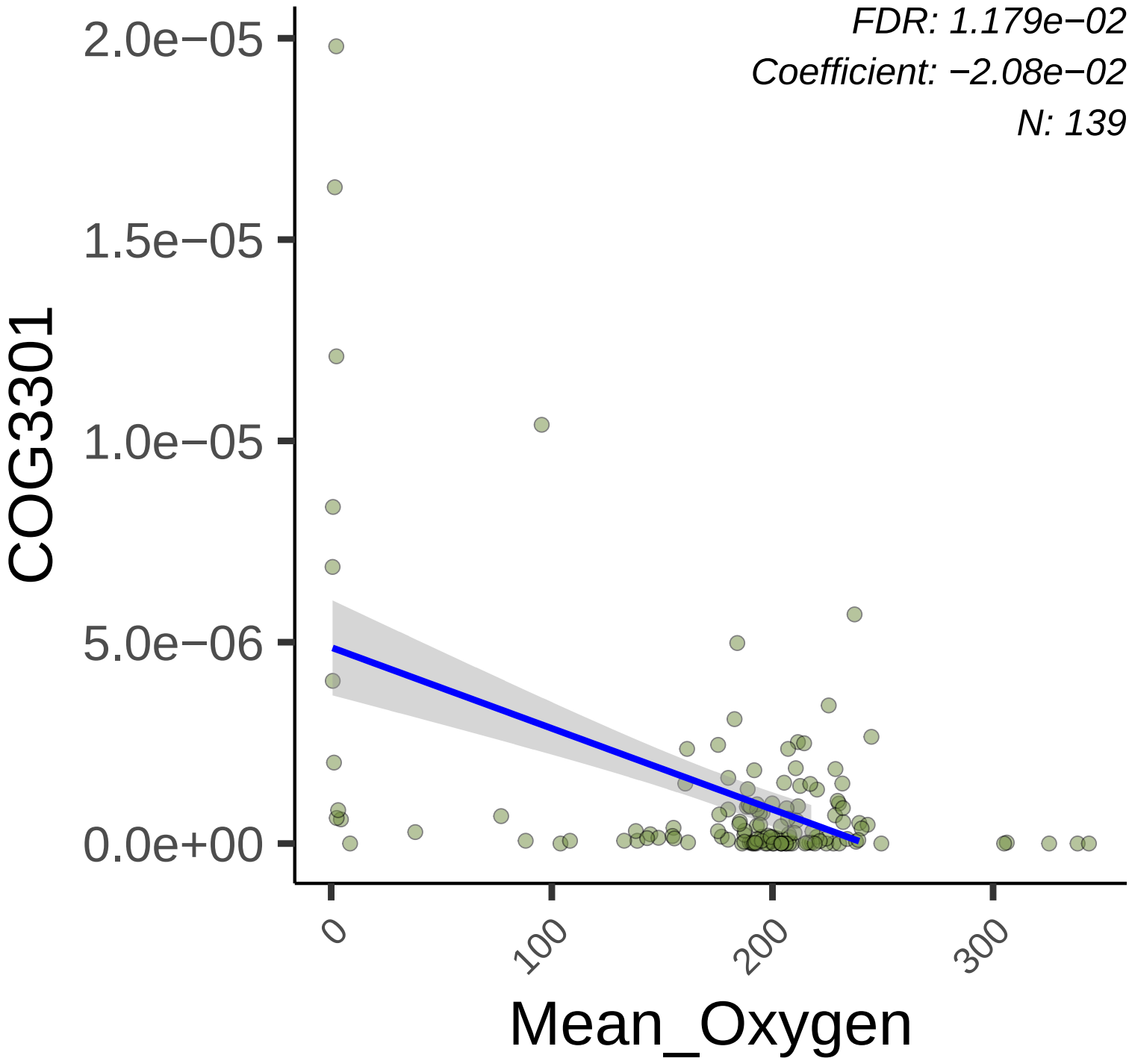
300
Mean_Oxygen


FDR: 1.179e−02
Coefficient: −2.08e−02
N: 139
COG3301
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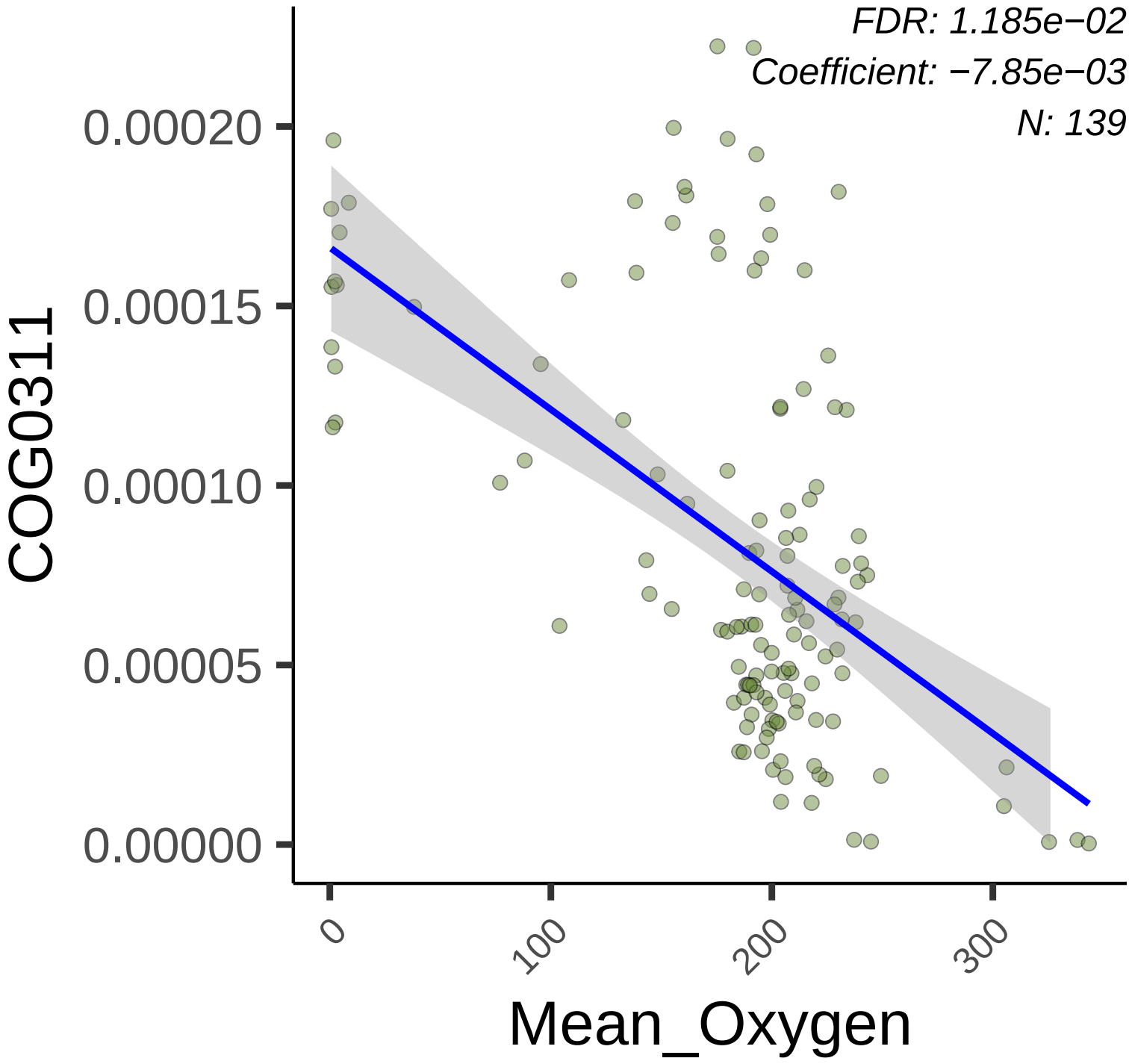
300
Mean_Oxygen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Coefficient: −7.85e−03
N: 139
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COG0311
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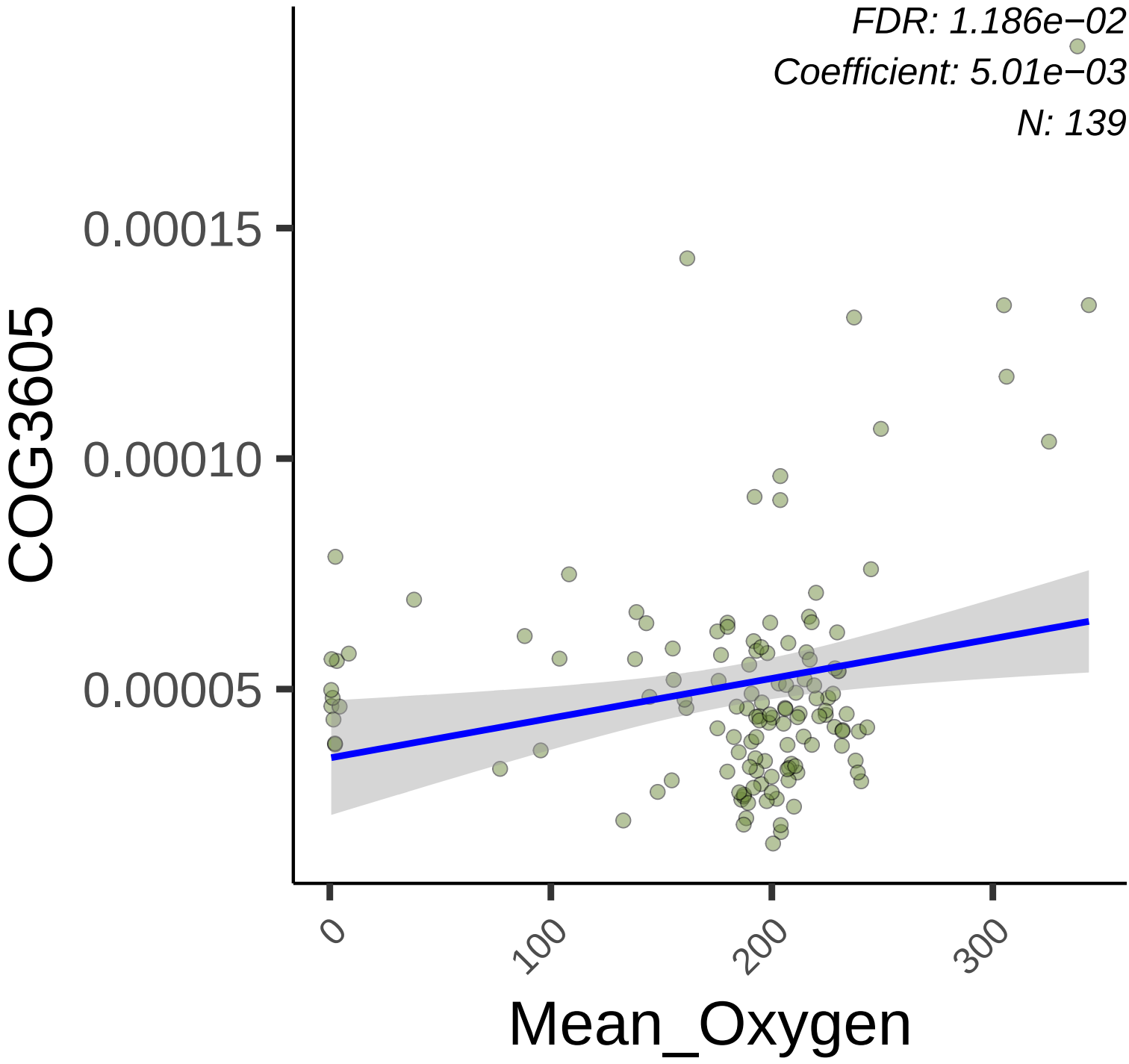
Mean_Oxygen


FDR: 1.186e−02
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COG3605
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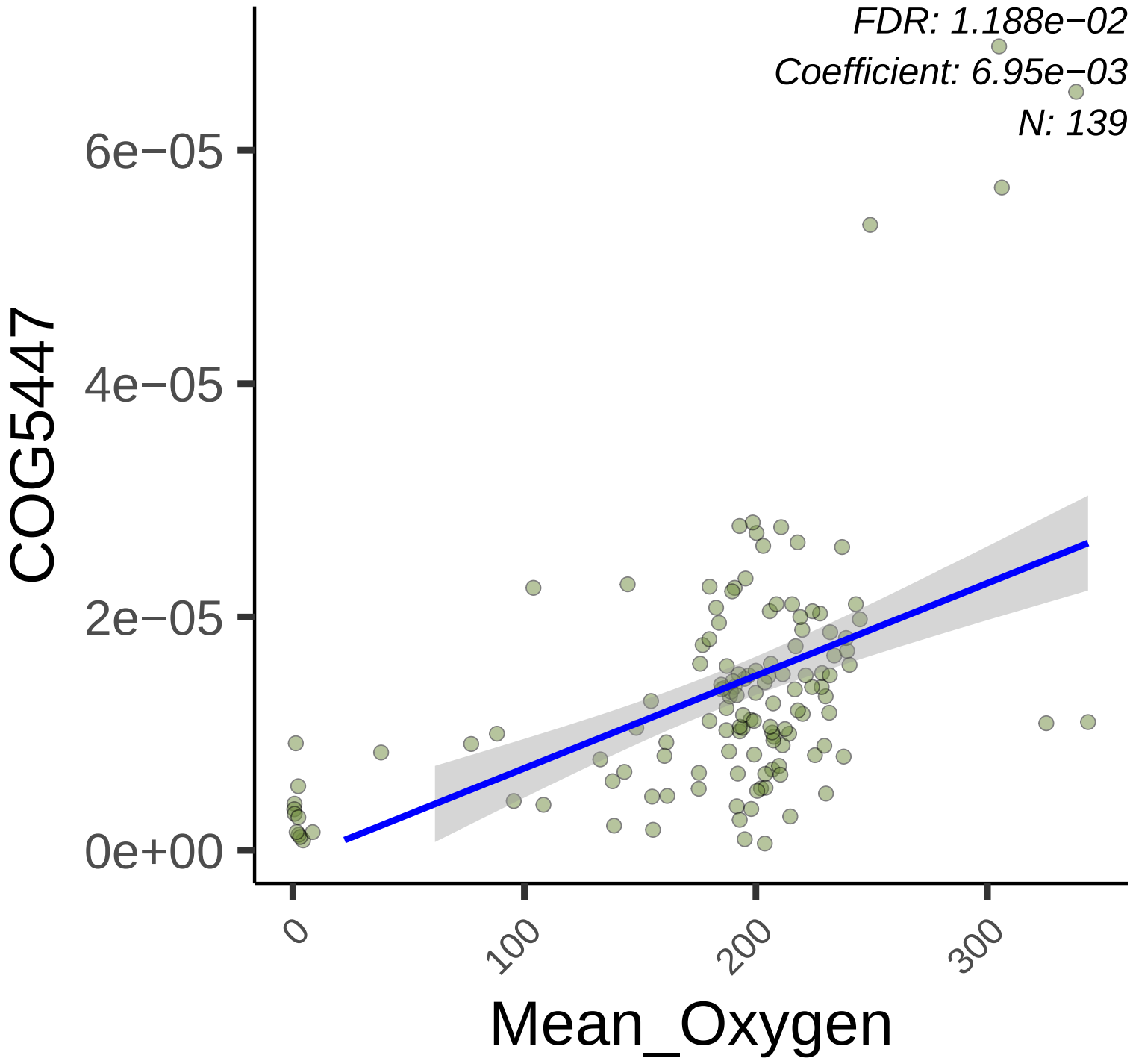
Mean_Oxygen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Coefficient: 6.95e−03
N: 139
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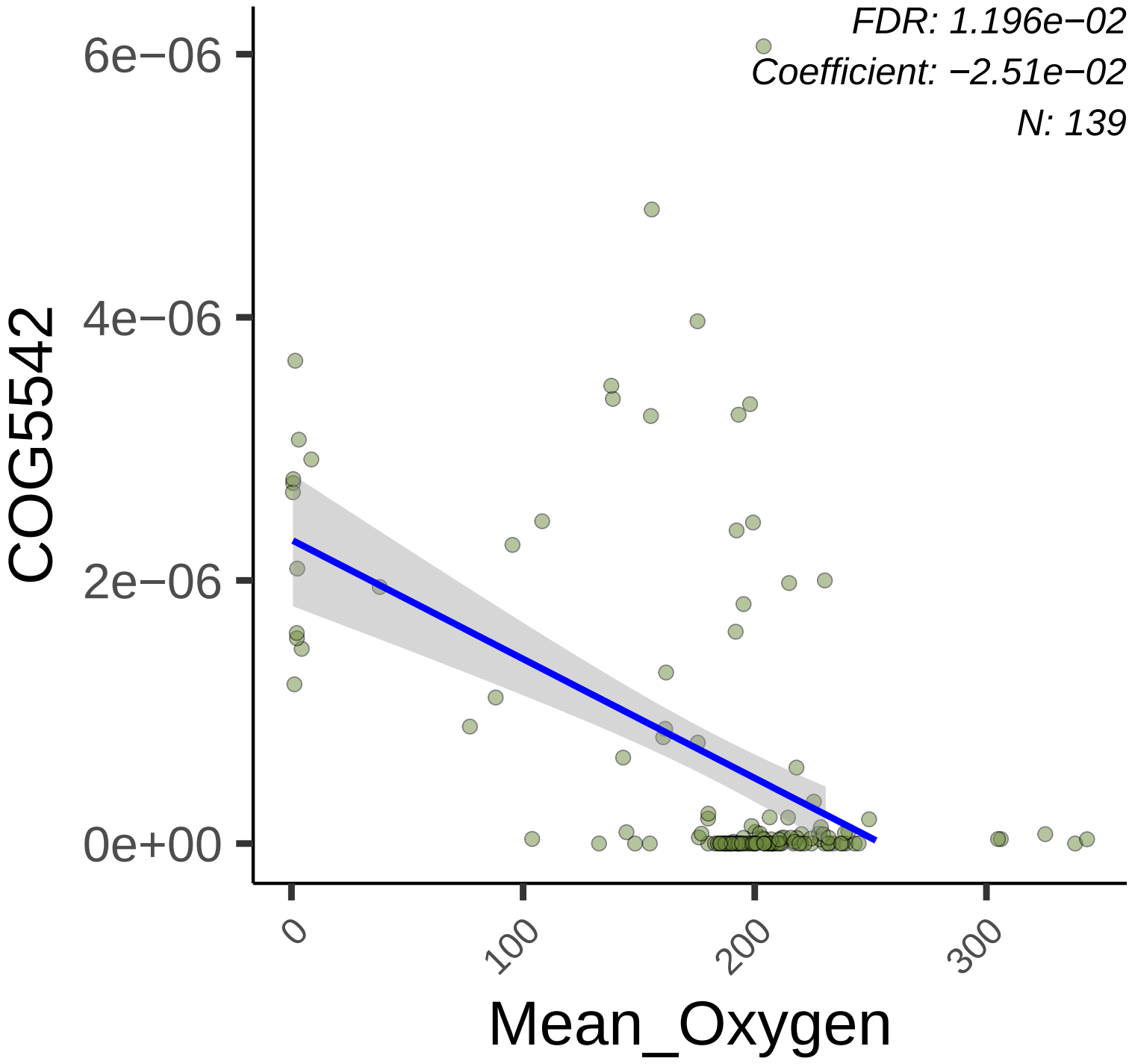
200
300
Mean_Oxygen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Coefficient: −2.51e−02
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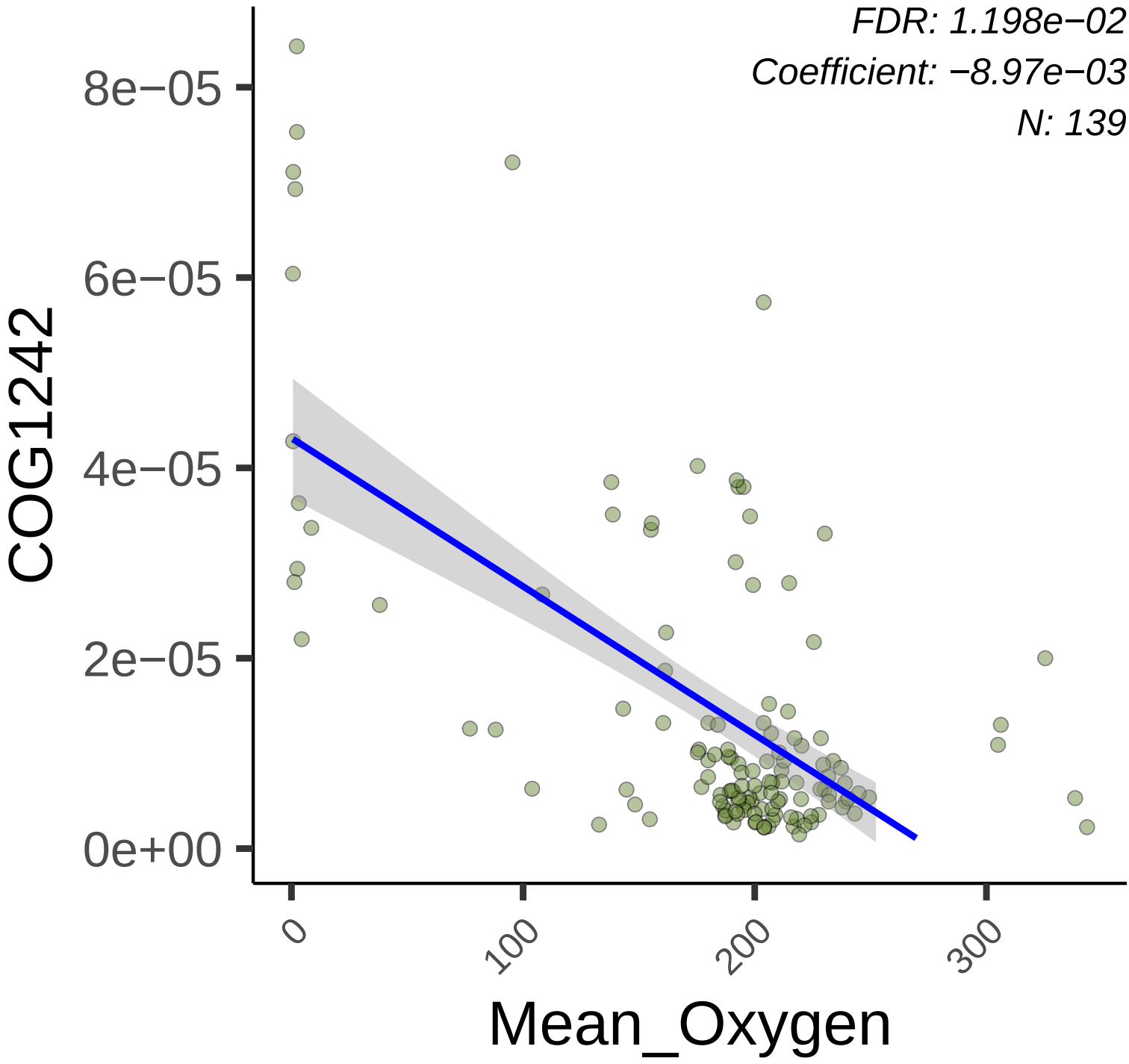
200
300
Mean_Oxygen


FDR: 1.198e−02
Coefficient: −8.97e−03
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4e−05
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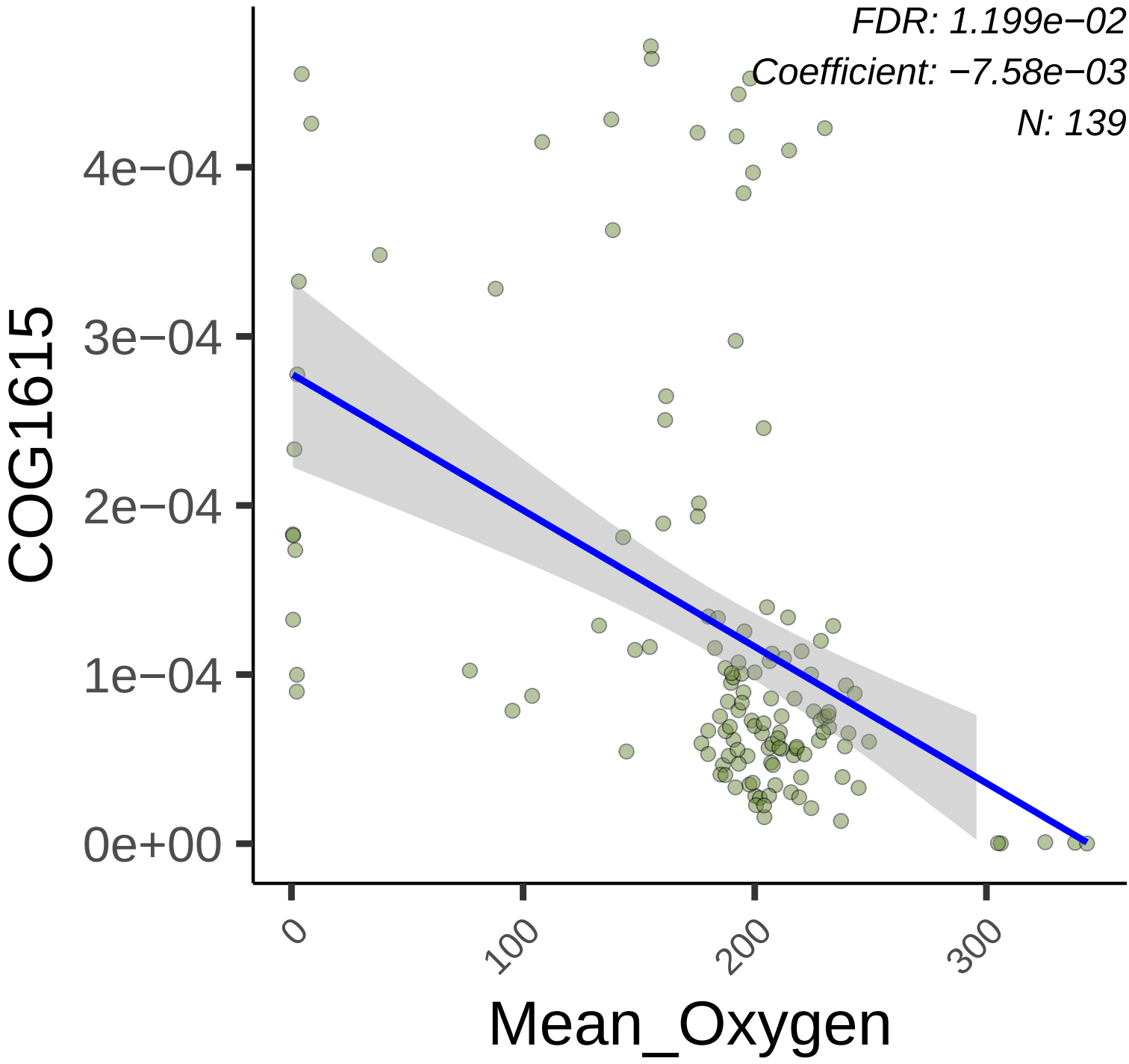
Mean_Oxygen


FDR: 1.199e−02
Coefficient: −7.58e−03
N: 139
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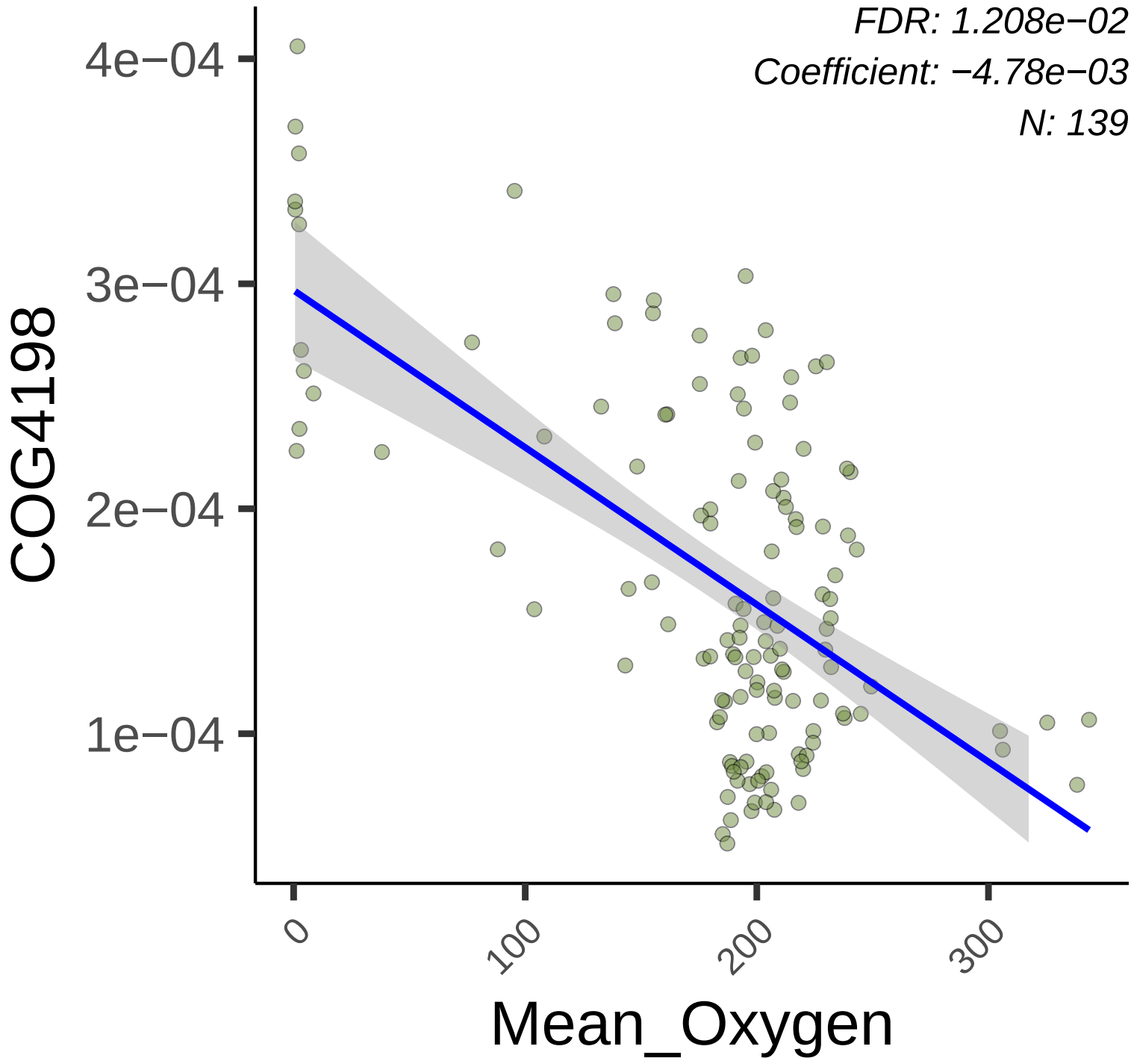
300
Mean_Oxygen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Coefficient: −4.78e−03
N: 139
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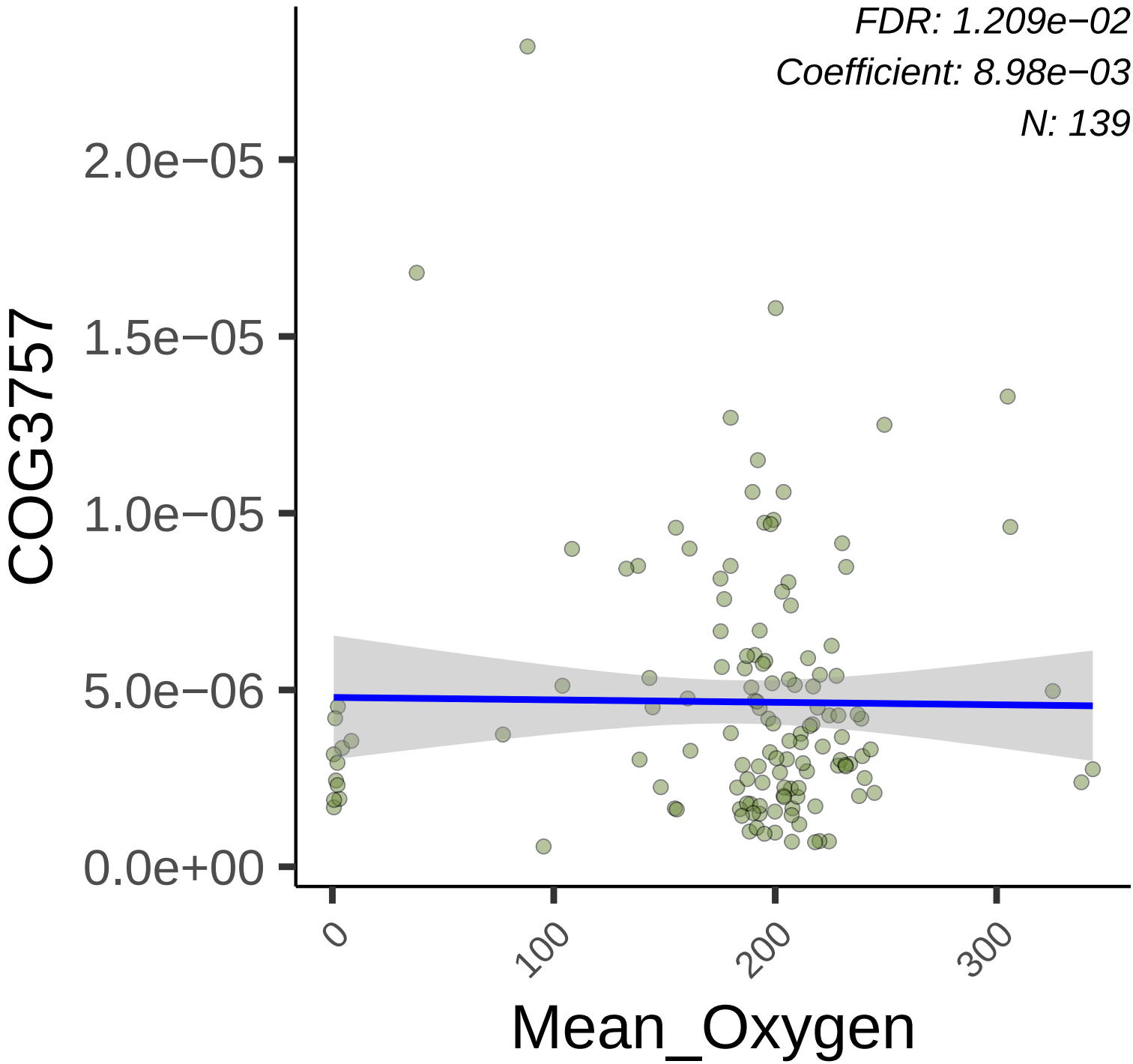
200
300
Mean_Oxygen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Coefficient: 8.98e−03
N: 139
COG3757
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1.0e−05
5.0e−06
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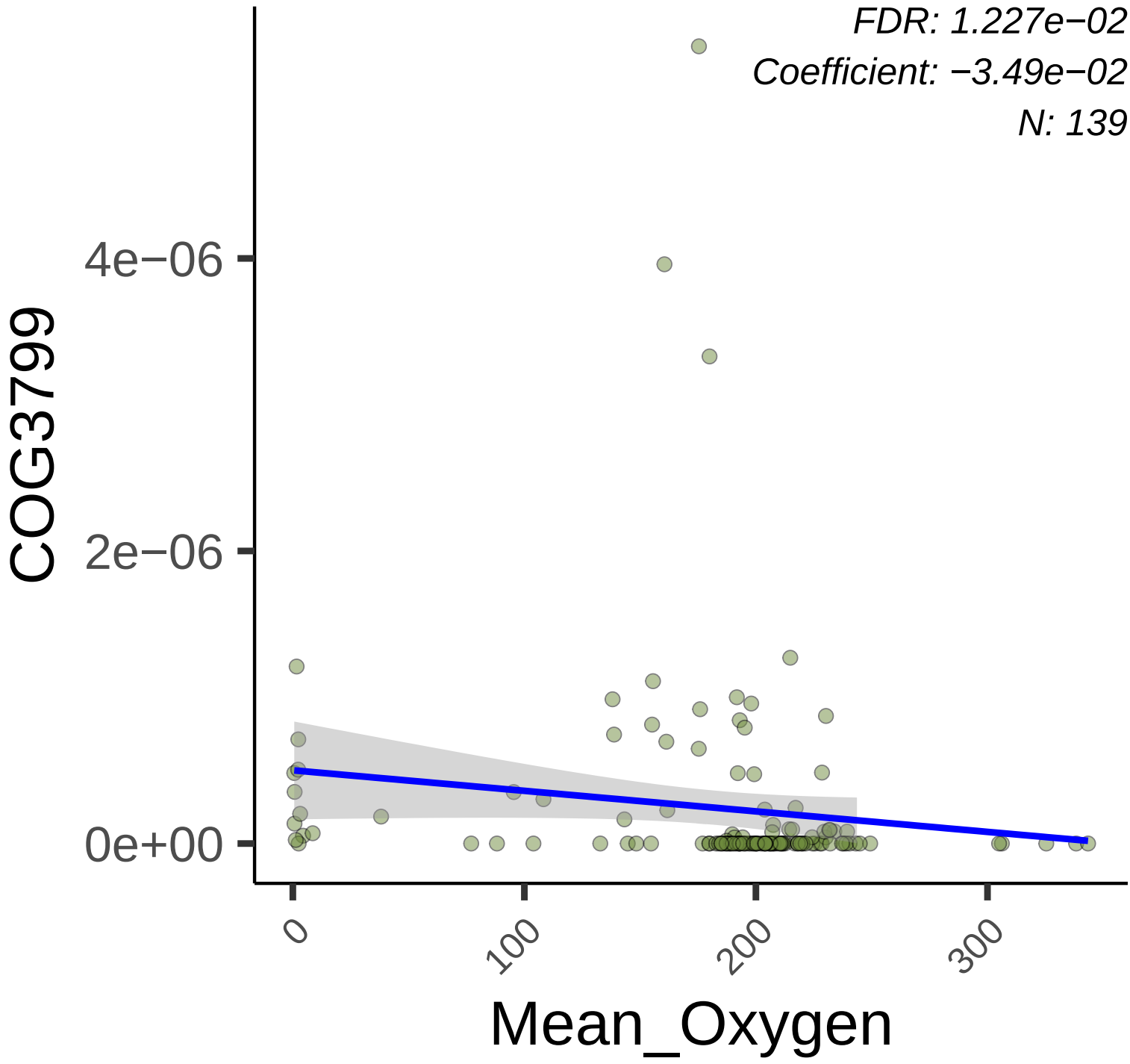
300
Mean_Oxygen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Coefficient: −3.49e−02
N: 139
COG3799
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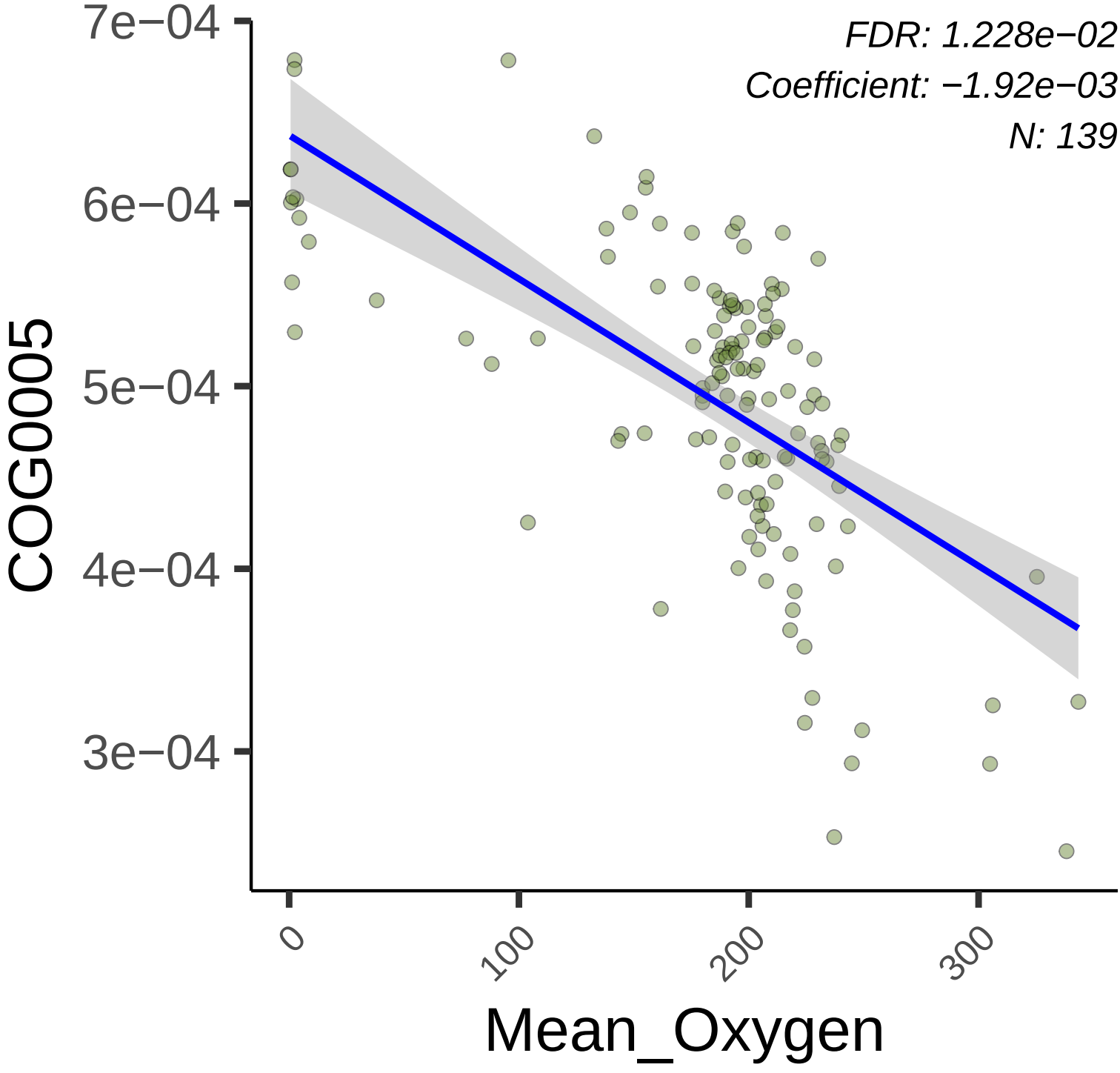
300
Mean_Oxygen


FDR: 1.228e−02
Coefficient: −1.92e−03
N: 139
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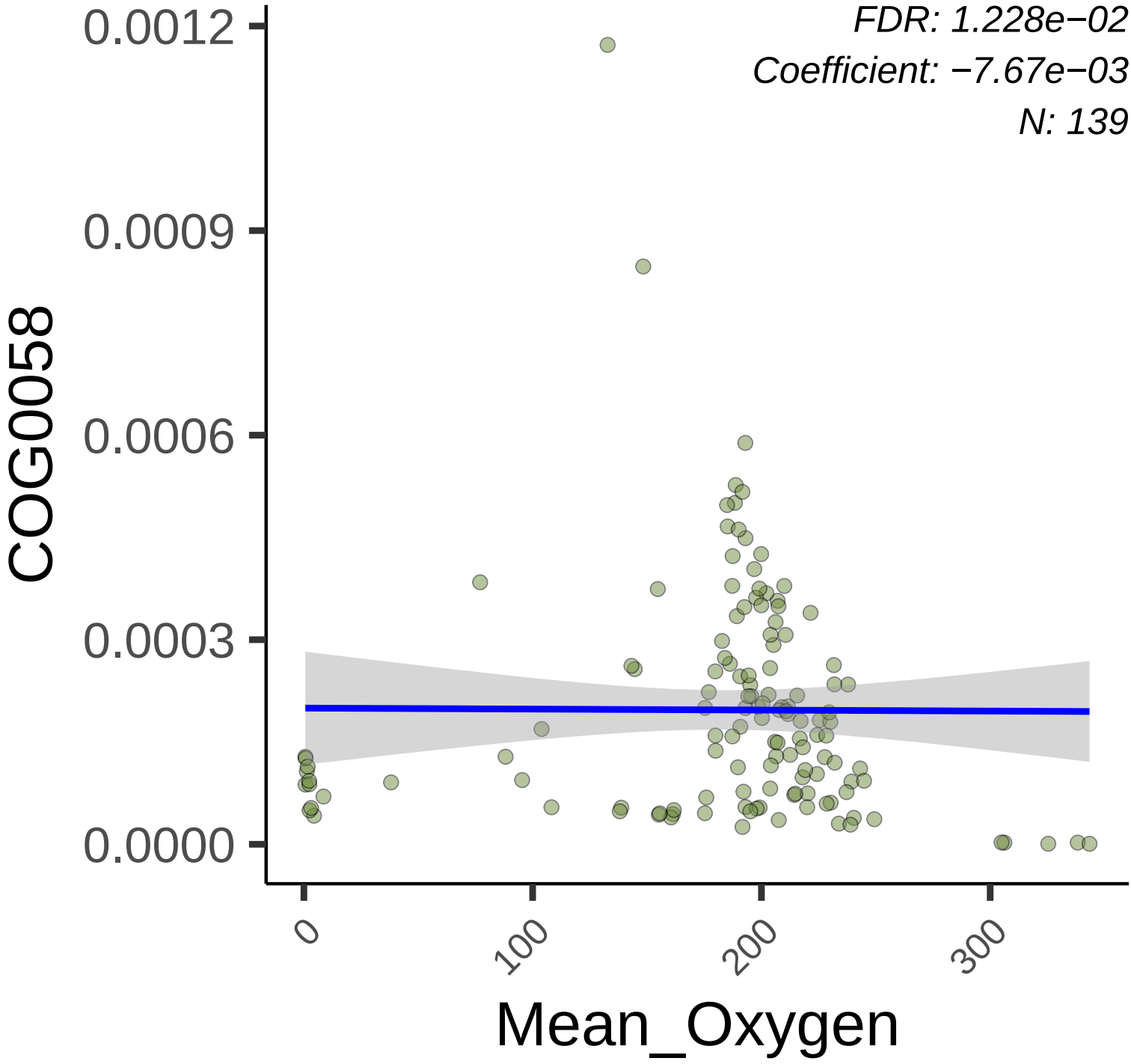
6e−04
5e−04
4e−04
3e−04
COG0005
0
100
200
300
Mean_Oxygen


FDR: 1.228e−02
Coefficient: −7.67e−03
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COG0058
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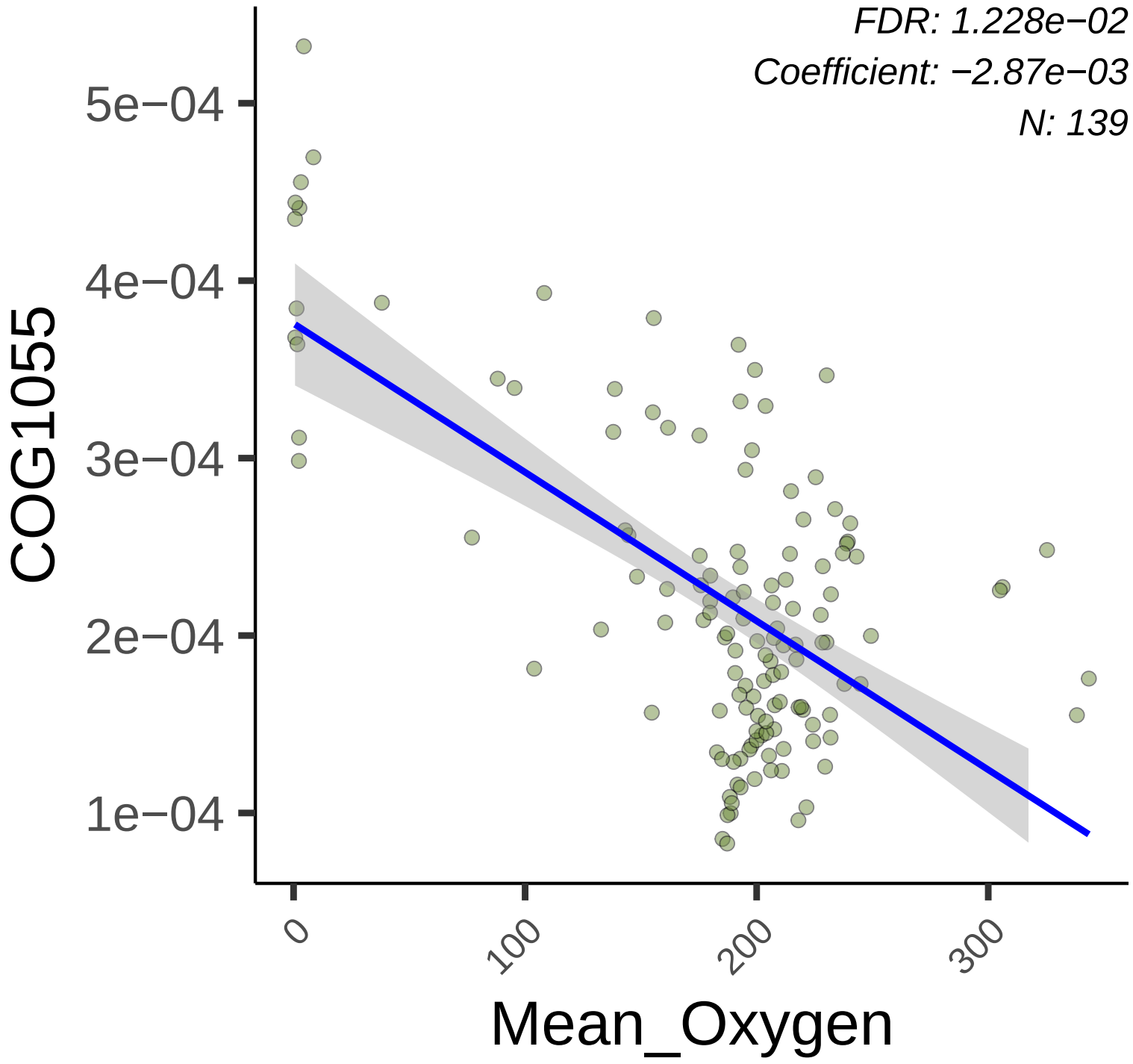
Mean_Oxygen


FDR: 1.228e−02
Coefficient: −2.87e−03
N: 139
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3e−04
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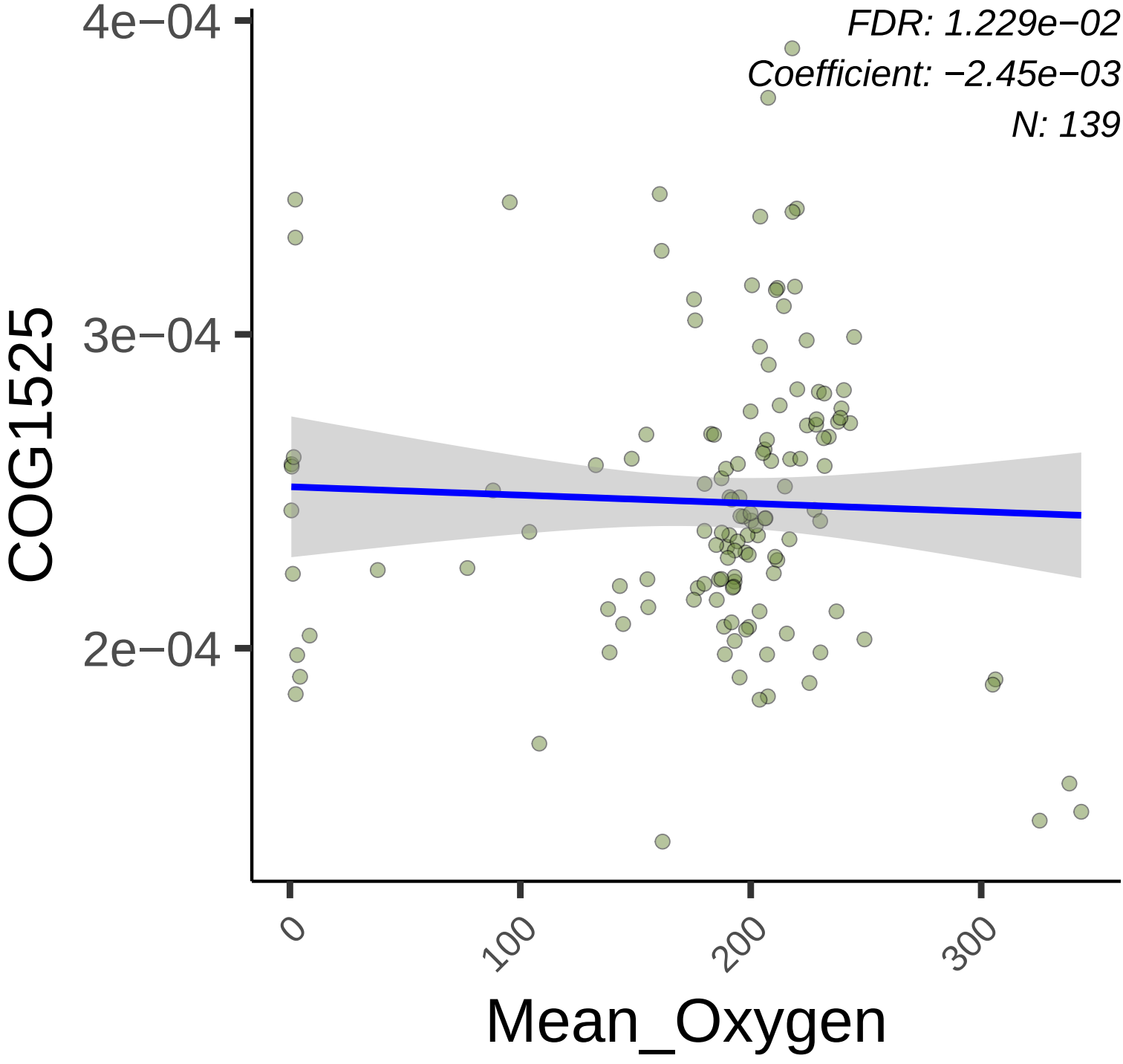
300
Mean_Oxygen


FDR: 1.229e−02
Coefficient: −2.45e−03
N: 139
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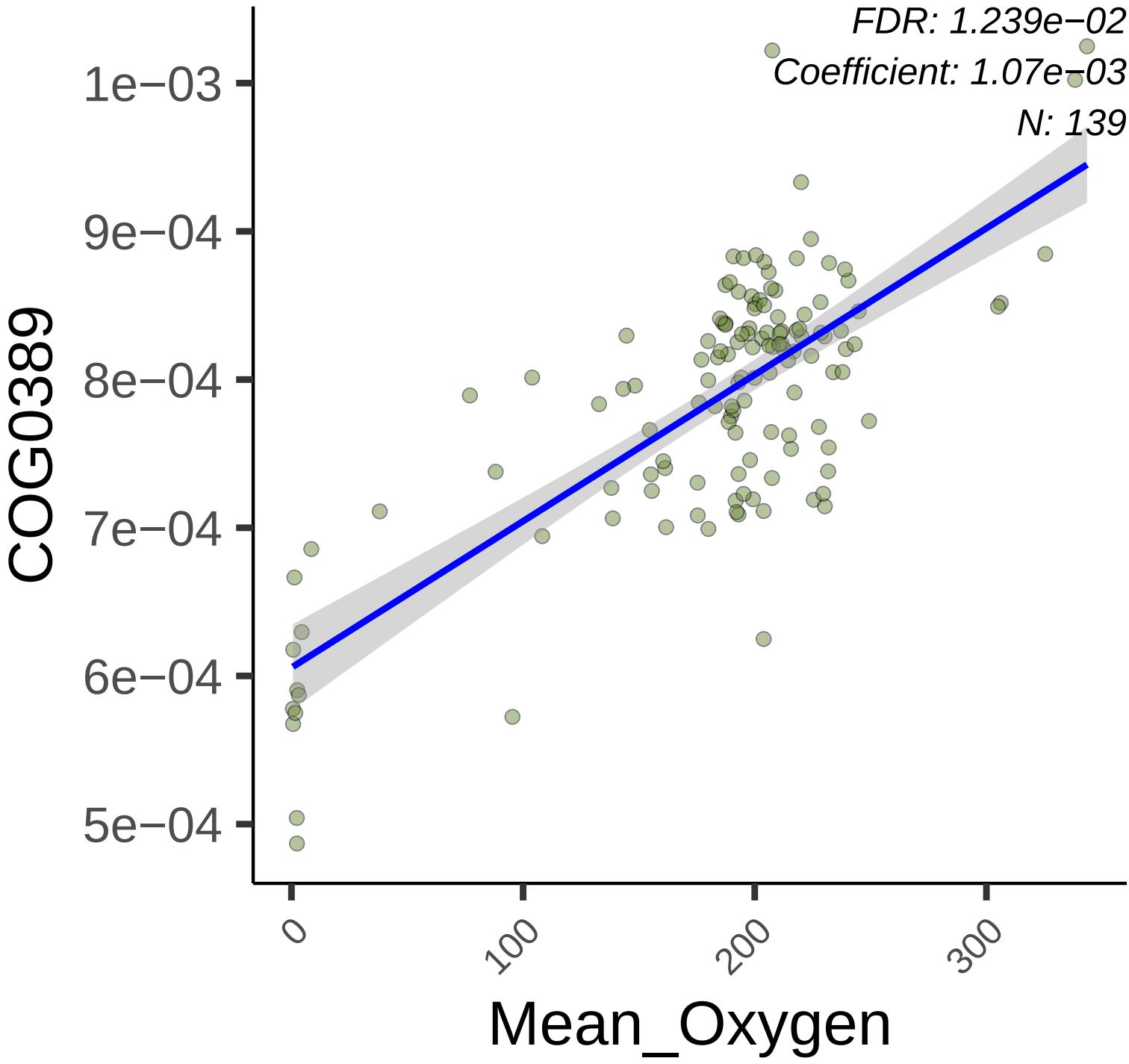
Mean_Oxygen


FDR: 1.239e−02
Coefficient: 1.07e−03
N: 139
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COG0389
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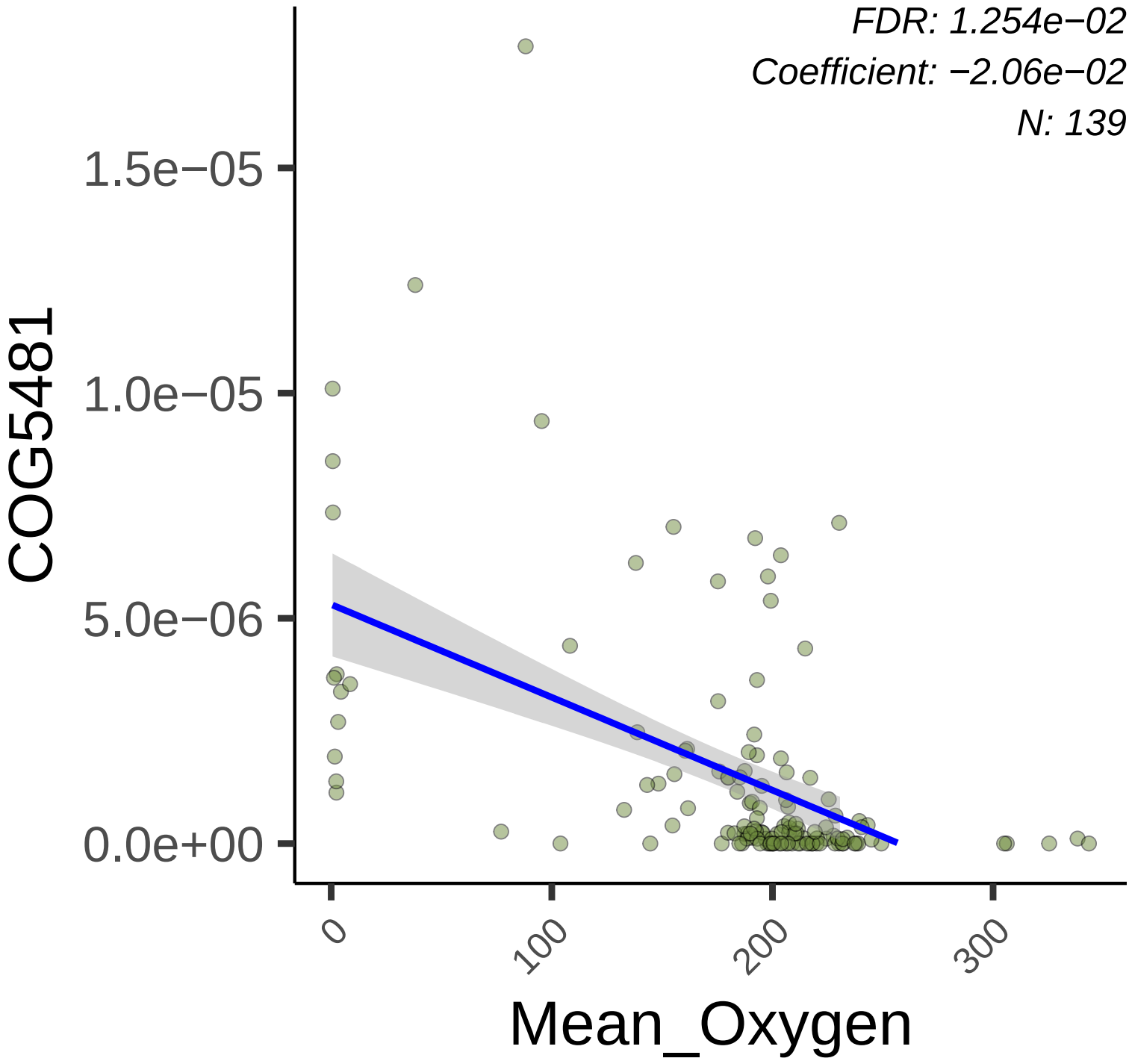
Mean_Oxygen


FDR: 1.254e−02
Coefficient: −2.06e−02
N: 139
COG5481
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1.0e−05
5.0e−06
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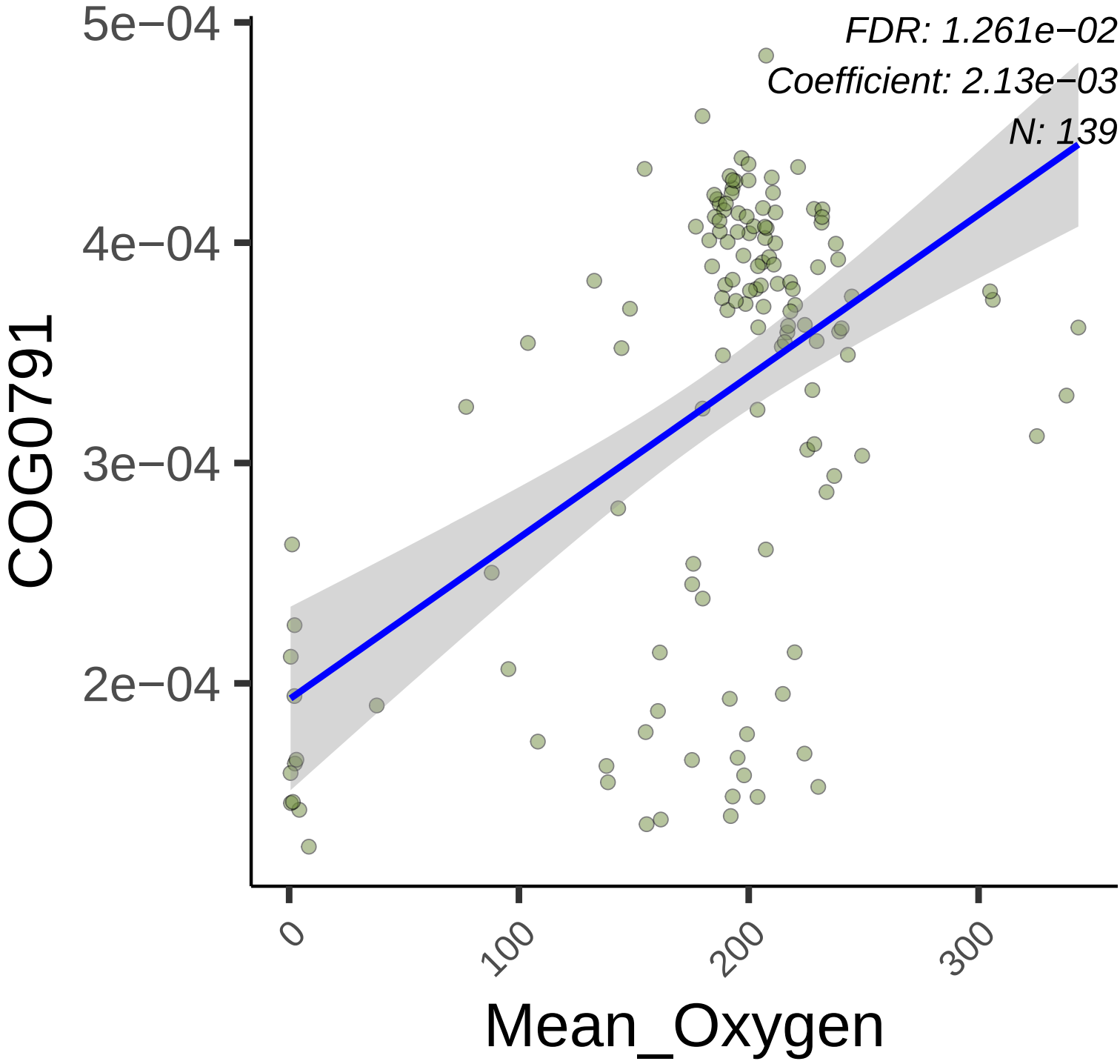
300
Mean_Oxygen


FDR: 1.261e−02
Coefficient: 2.13e−03
N: 139
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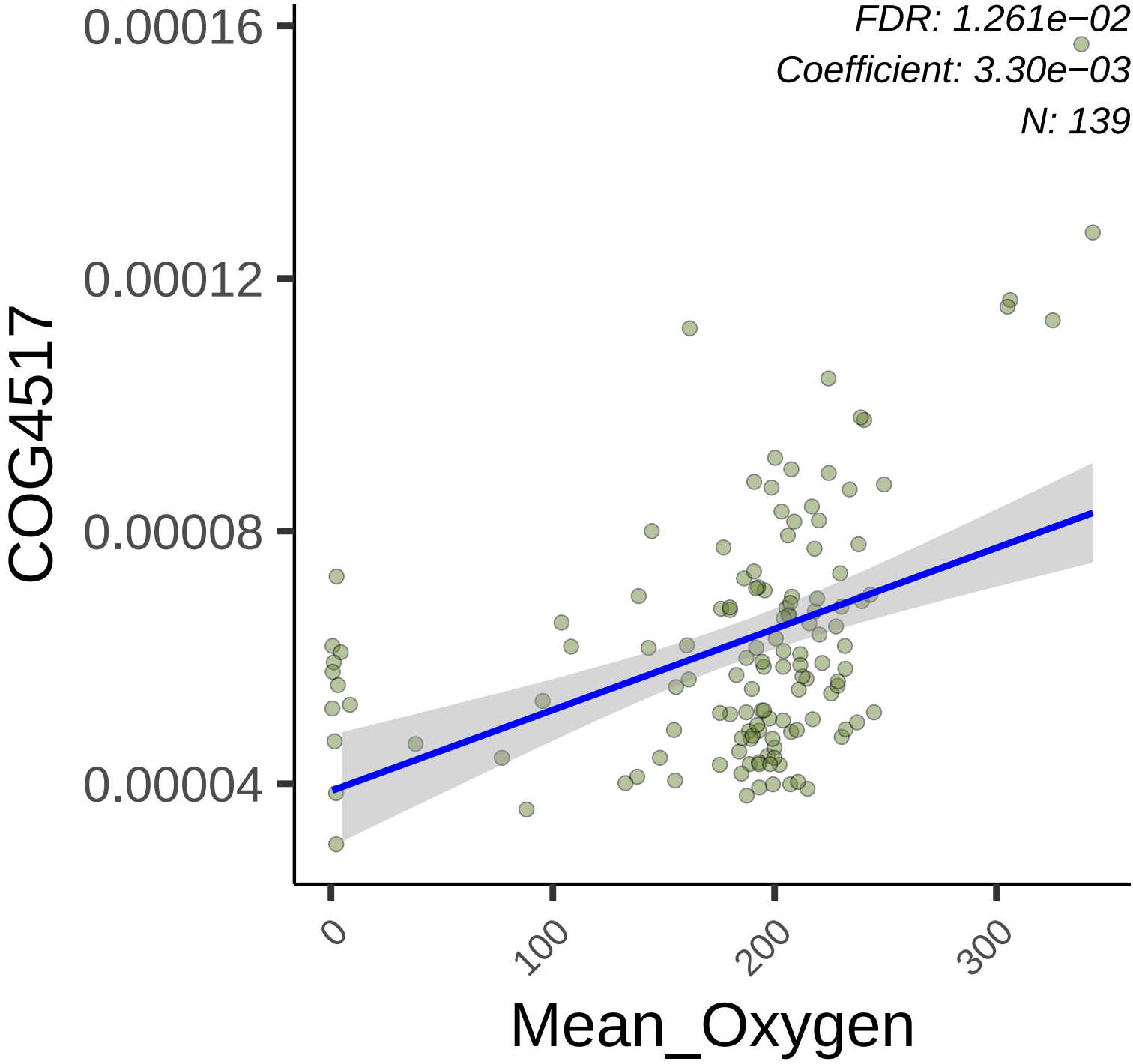
300
Mean_Oxygen


FDR: 1.261e−02
Coefficient: 3.30e−03
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COG4517
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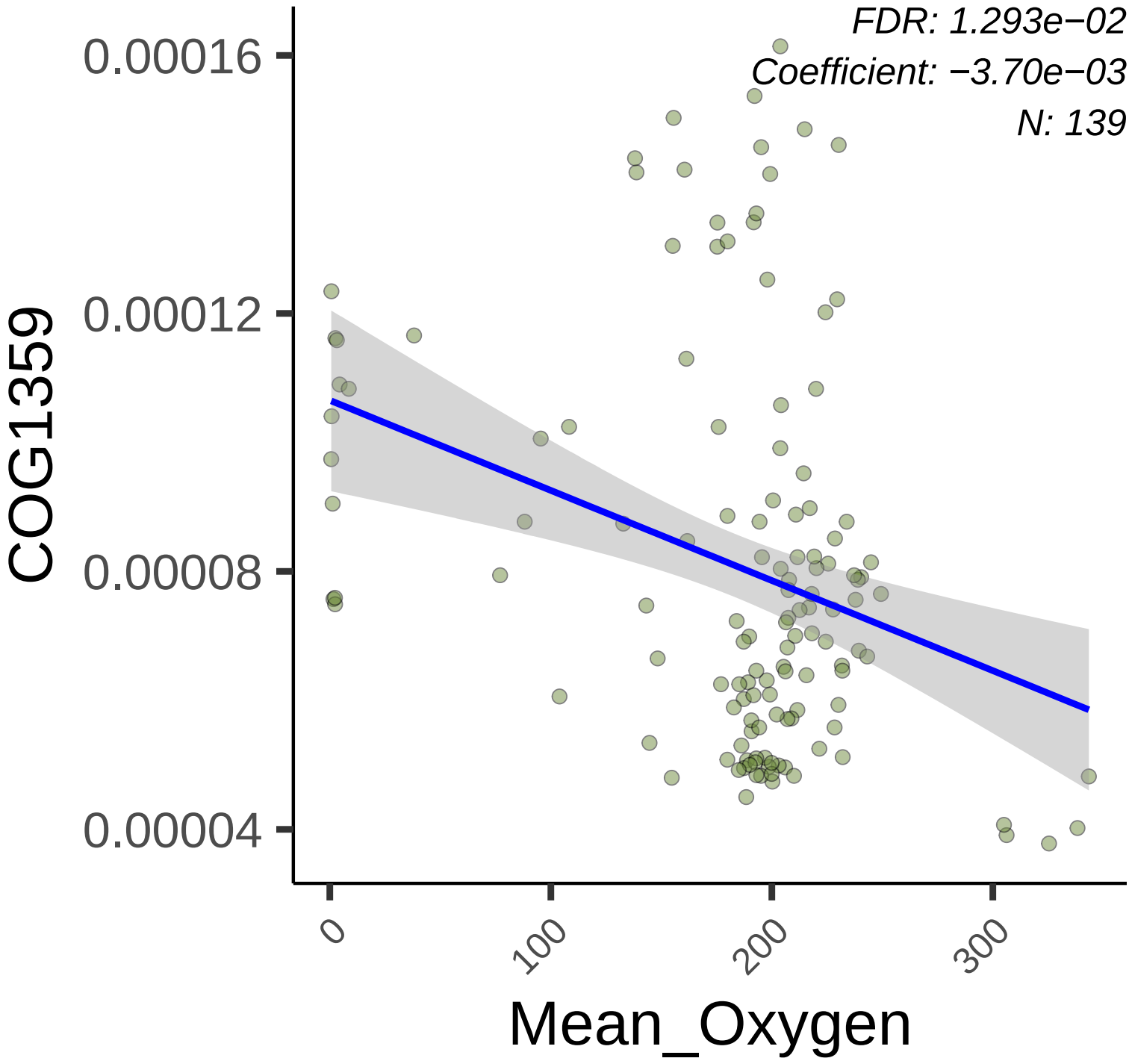
200
300
Mean_Oxygen


FDR: 1.293e−02
Coefficient: −3.70e−03
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0.00004
COG1359
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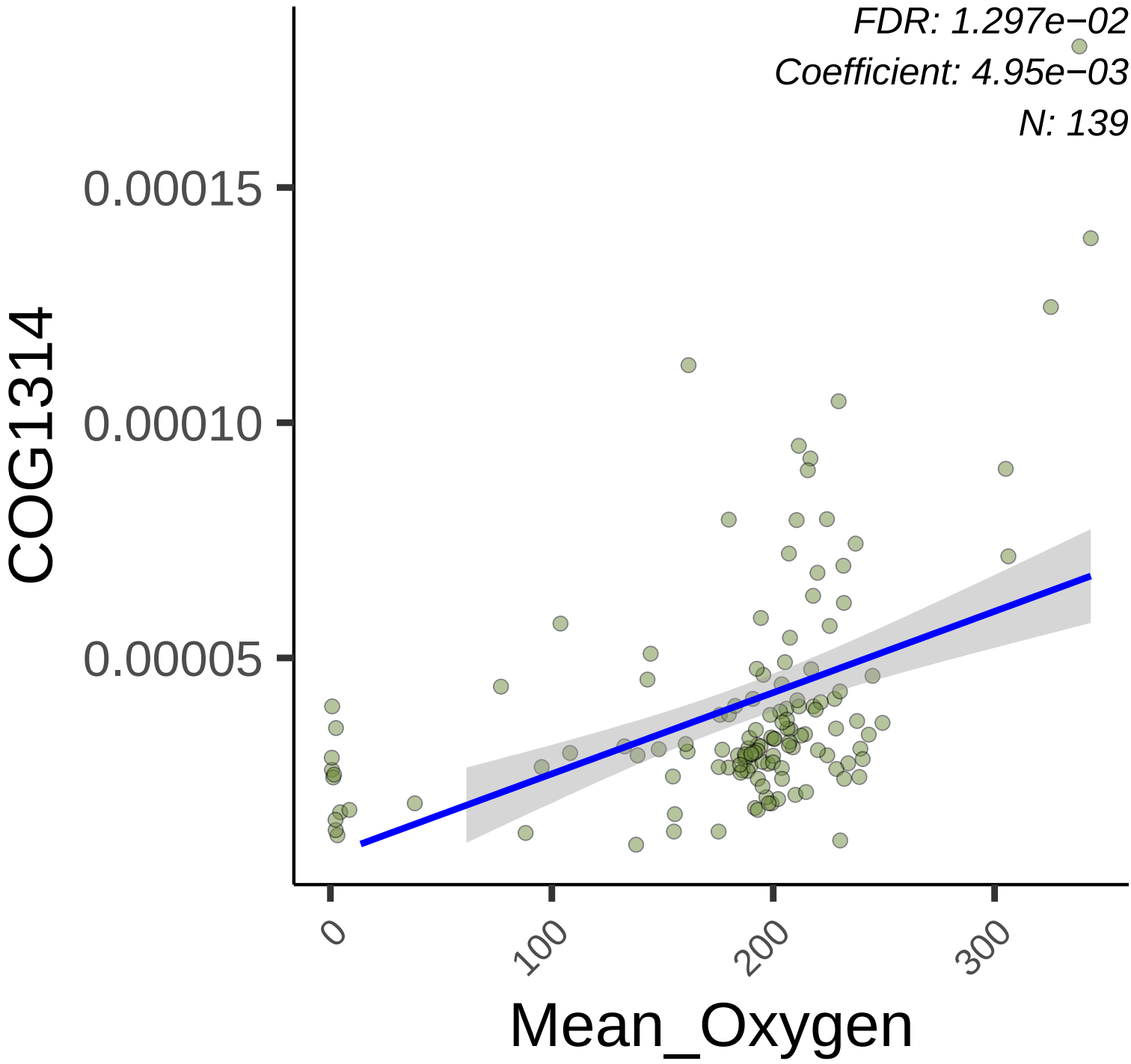
100
200
300
Mean_Oxygen


FDR: 1.297e−02
Coefficient: 4.95e−03
N: 139
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COG1314
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200
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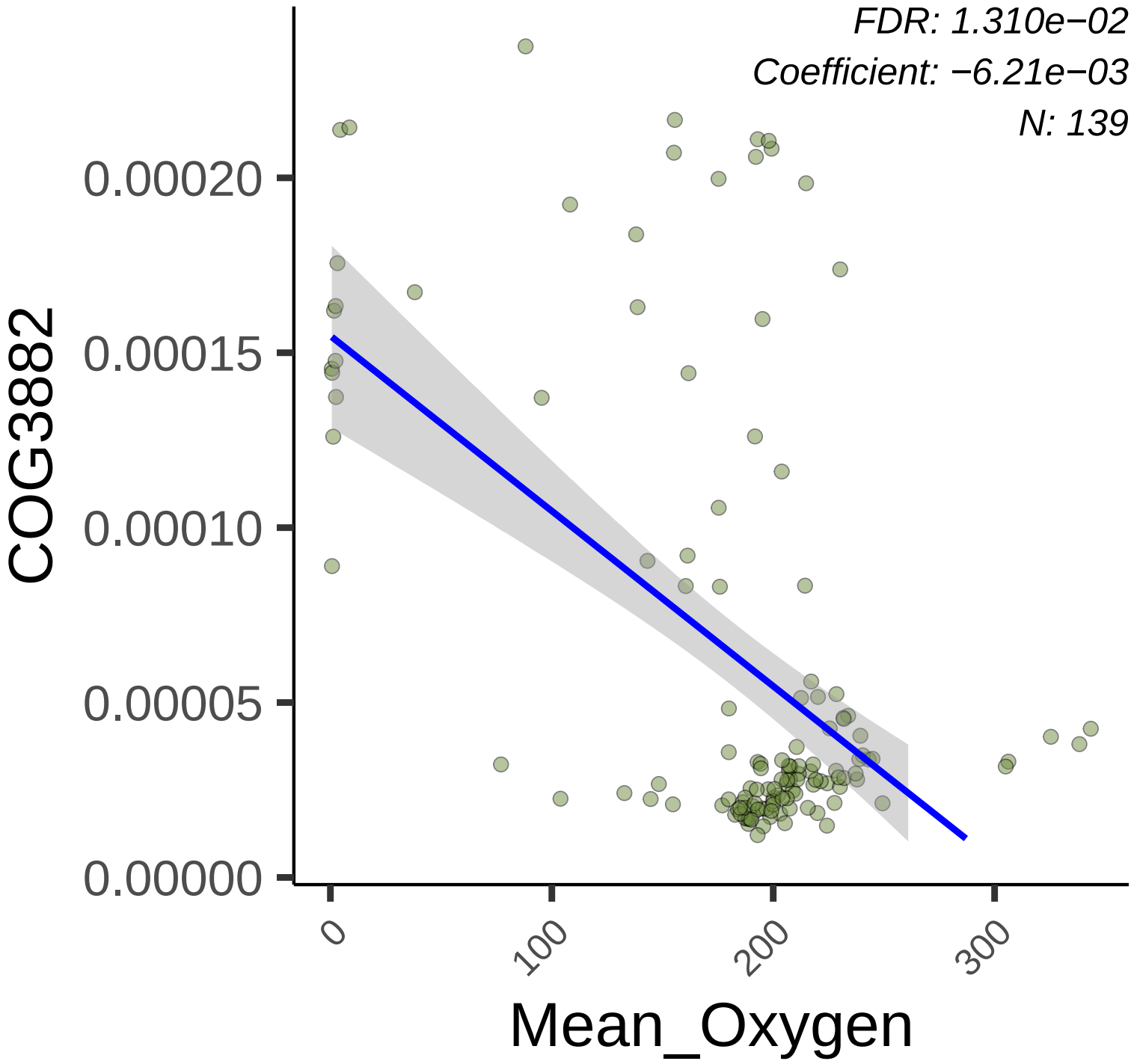
Mean_Oxygen


FDR: 1.310e−02
Coefficient: −6.21e−03
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0.00010
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0.00000
0
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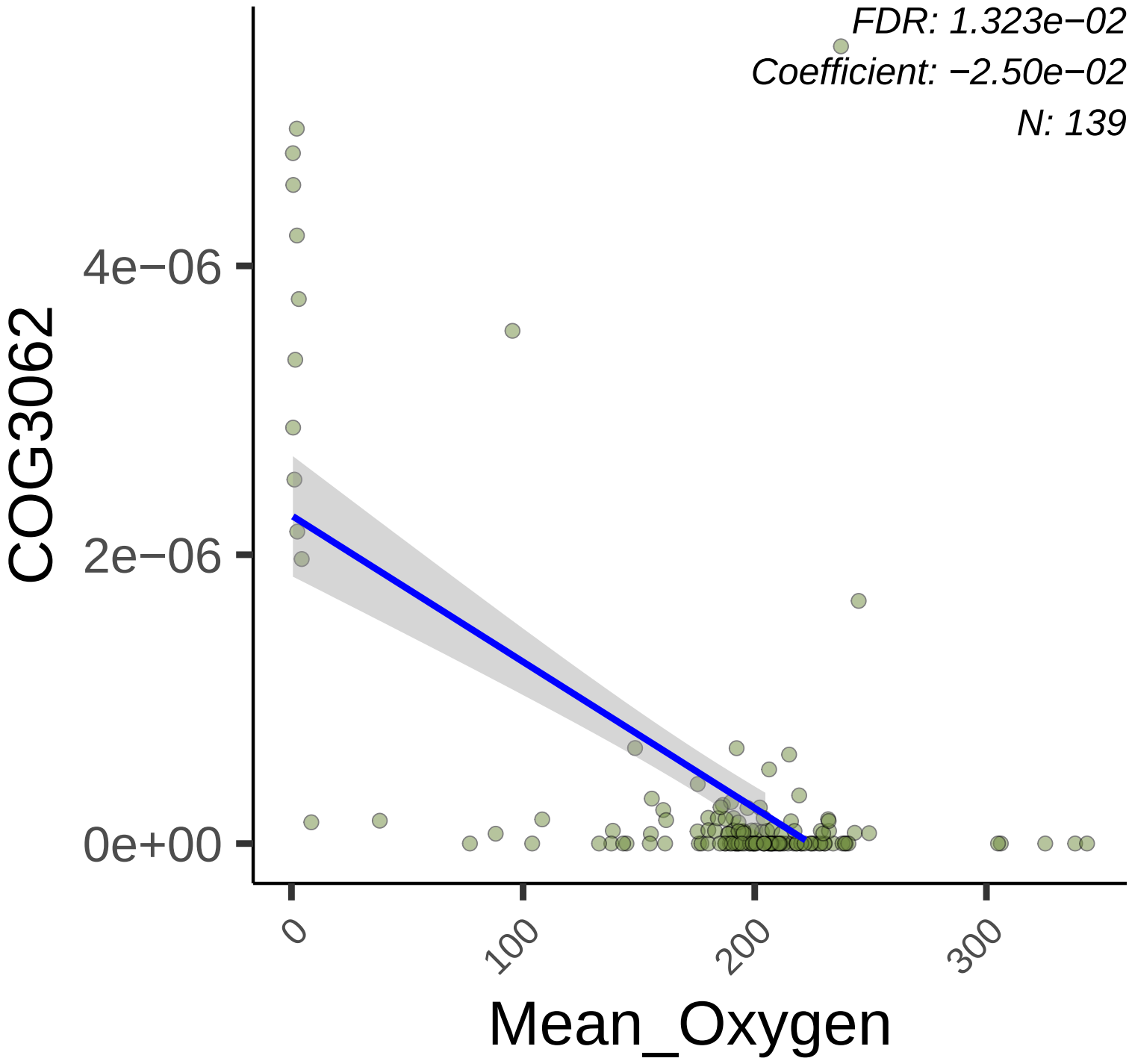
200
300
Mean_Oxygen


FDR: 1.323e−02
Coefficient: −2.50e−02
N: 139
COG3062
4e−06
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0e+00
0
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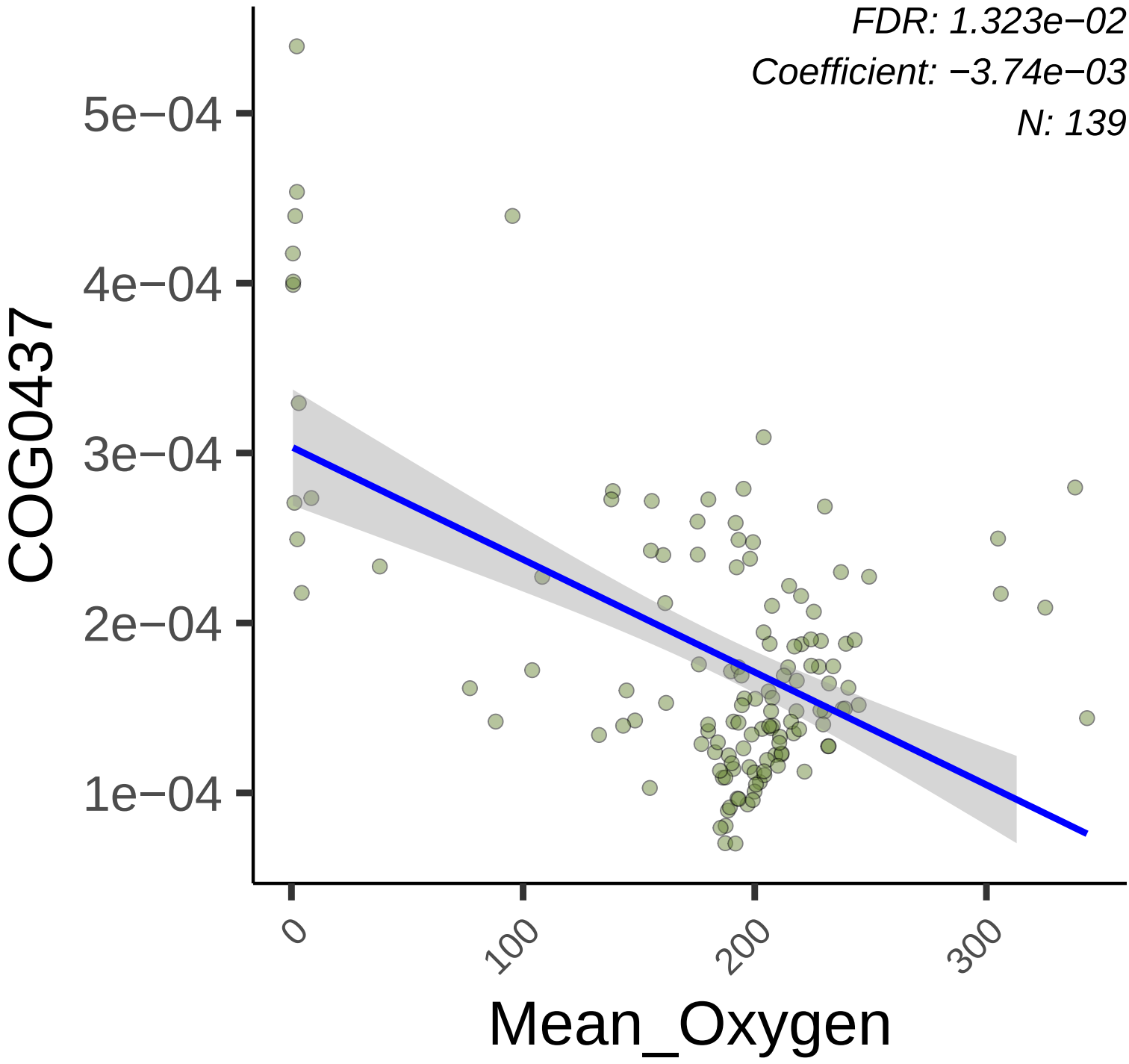
200
300
Mean_Oxygen


FDR: 1.323e−02
Coefficient: −3.74e−03
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3e−04
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COG0437
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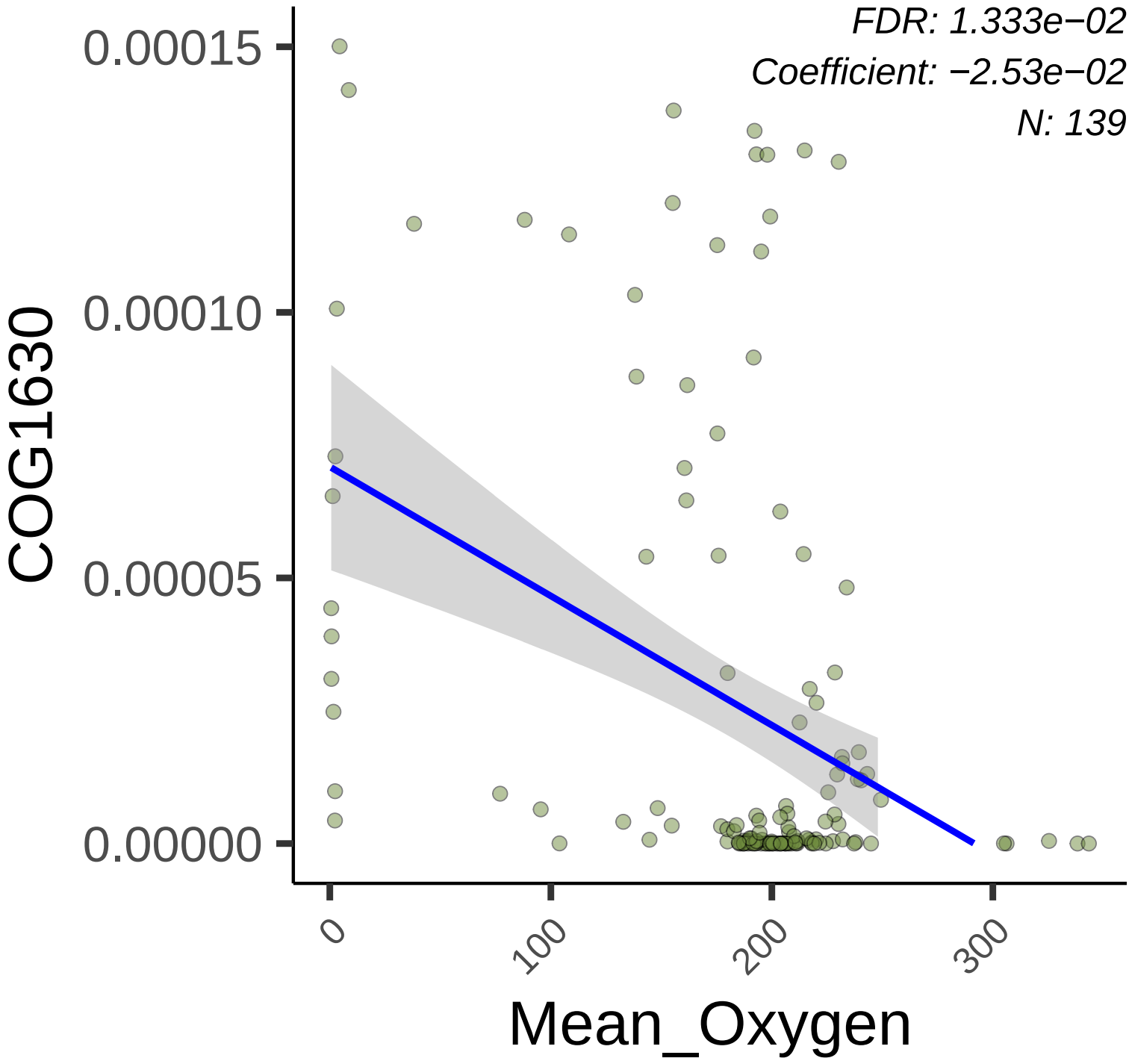
200
300
Mean_Oxygen


FDR: 1.333e−02
Coefficient: −2.53e−02
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0.00000
COG1630
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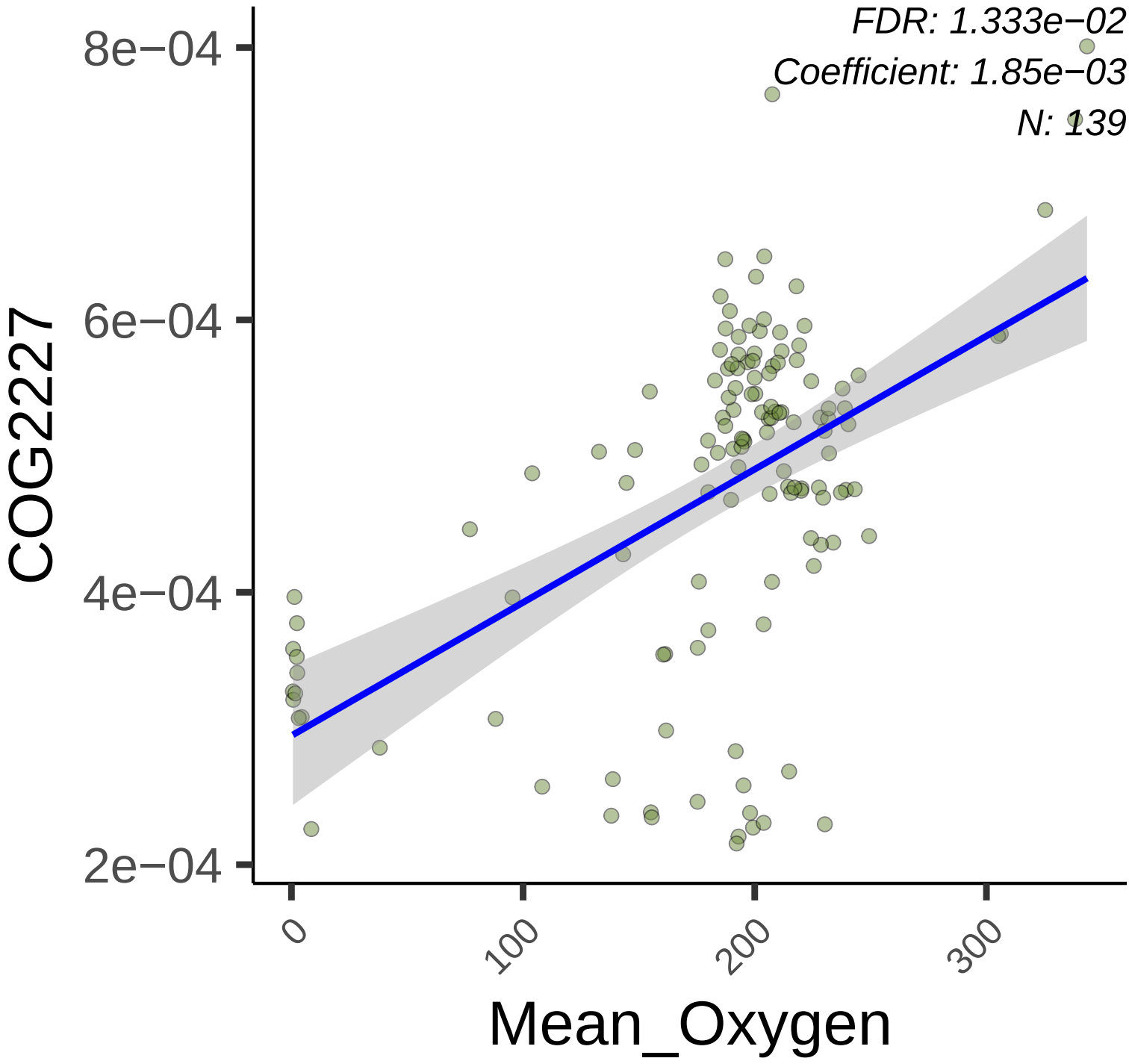
200
300
Mean_Oxygen


FDR: 1.333e−02
Coefficient: 1.85e−03
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4e−04
2e−04
COG2227
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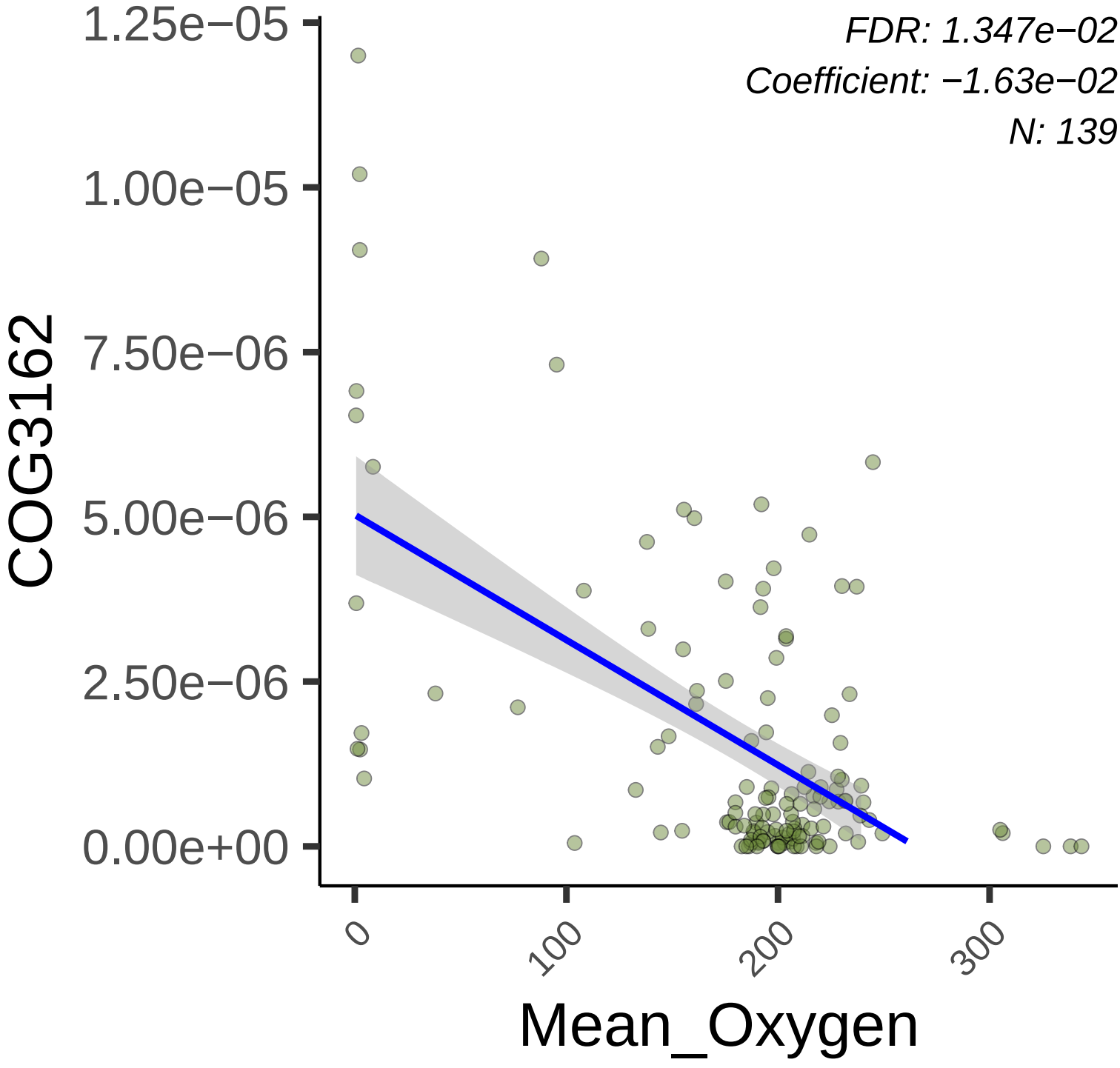
100
200
300
Mean_Oxygen


FDR: 1.347e−02
Coefficient: −1.63e−02
N: 139
1.25e−05
1.00e−05
7.50e−06
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COG3162
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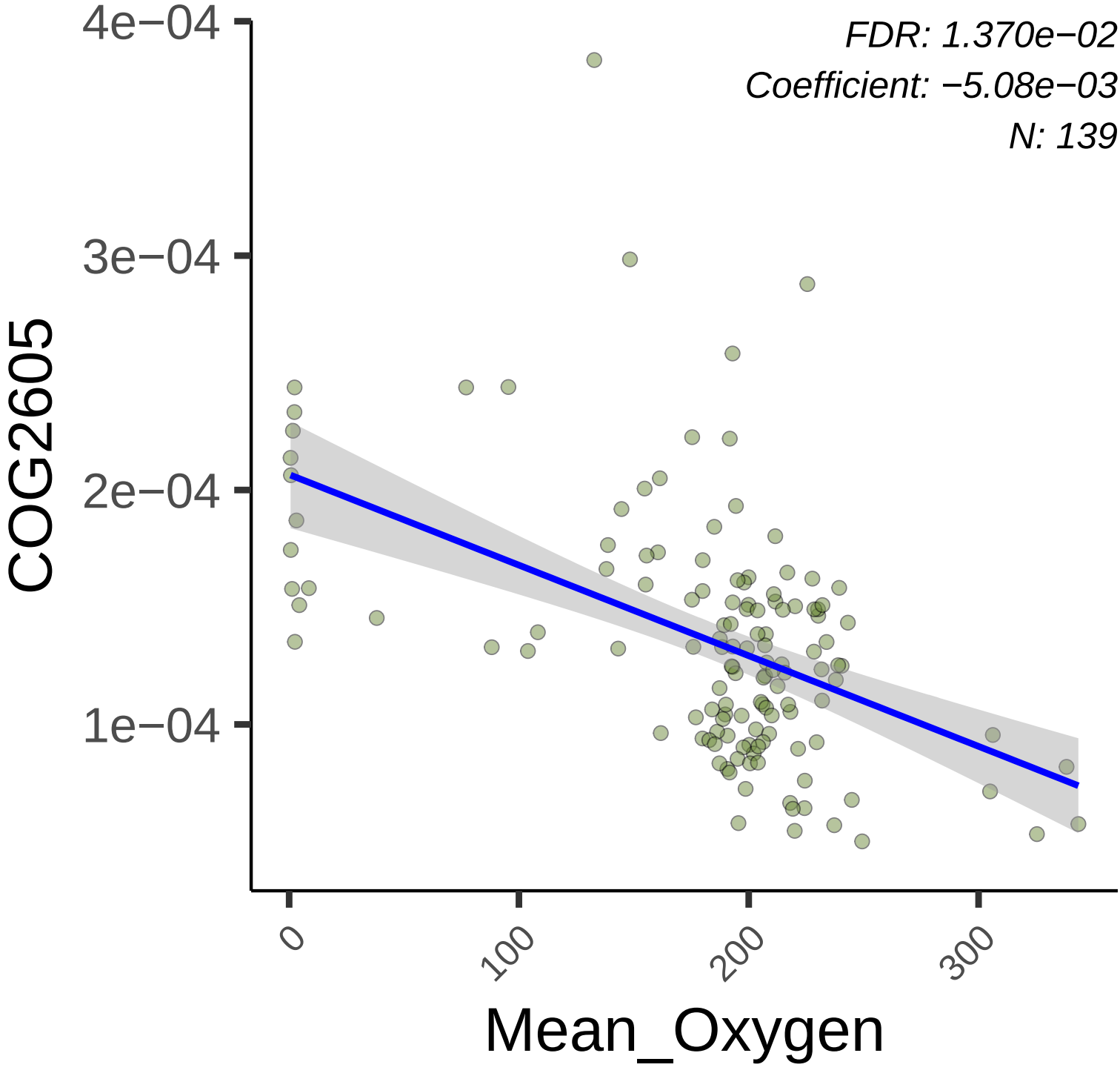
200
300
Mean_Oxygen


FDR: 1.370e−02
Coefficient: −5.08e−03
N: 139
COG2605
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3e−04
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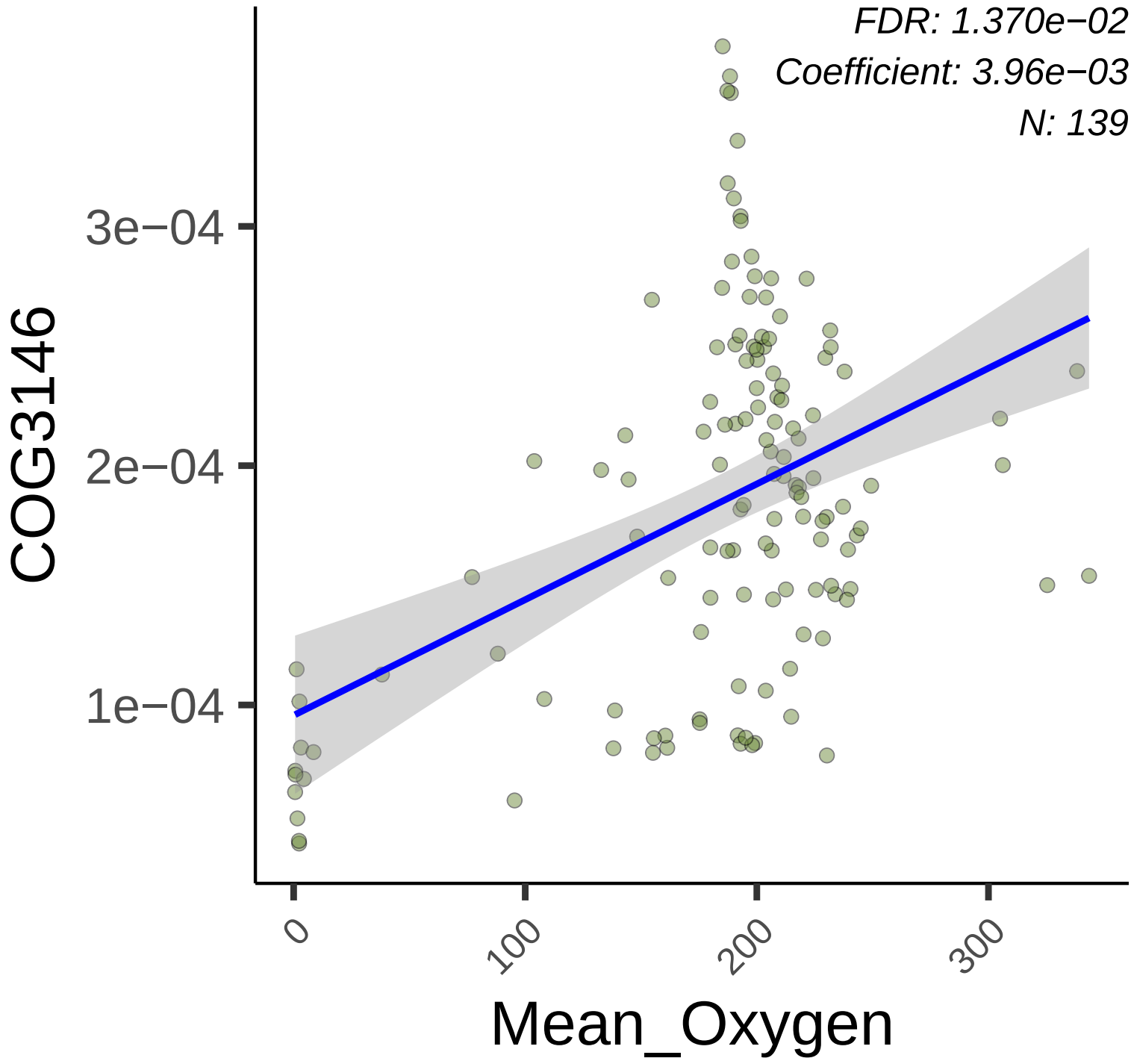
200
300
Mean_Oxygen


FDR: 1.370e−02
Coefficient: 3.96e−03
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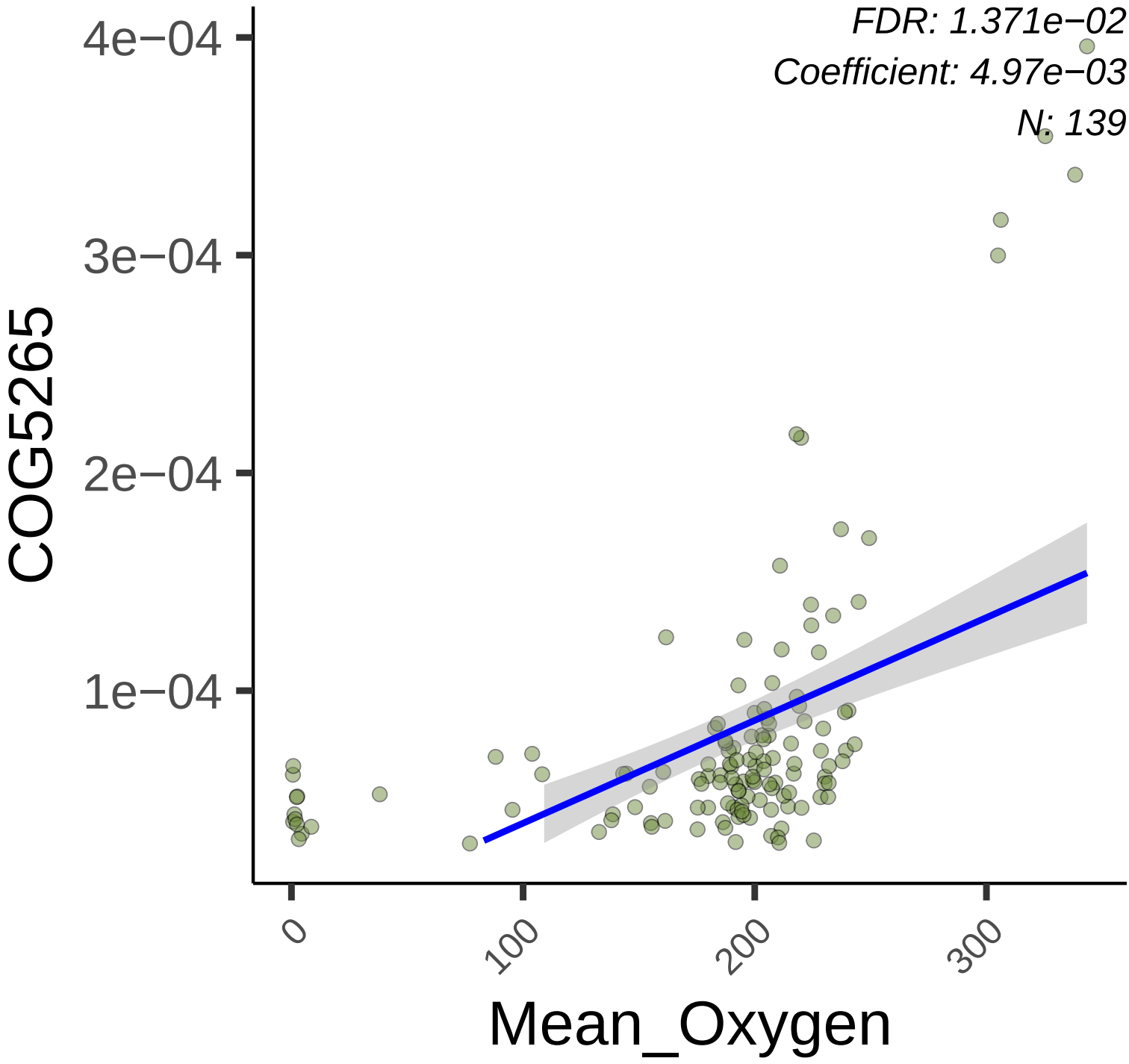
300
Mean_Oxygen


FDR: 1.371e−02
Coefficient: 4.97e−03
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1e−04
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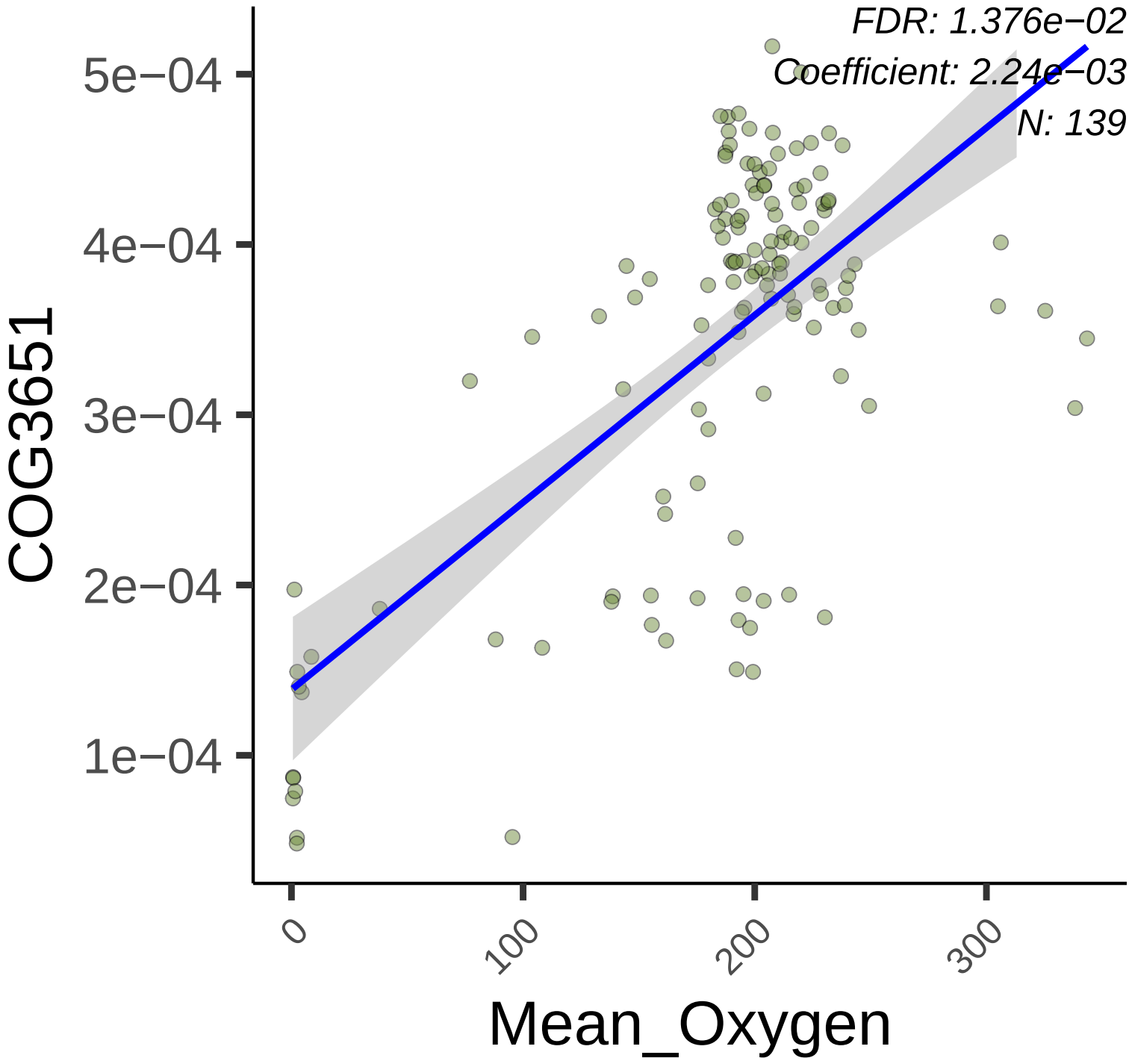
200
300
Mean_Oxygen


FDR: 1.376e−02
Coefficient: 2.24e−03
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4e−04
3e−04
2e−04
1e−04
COG3651
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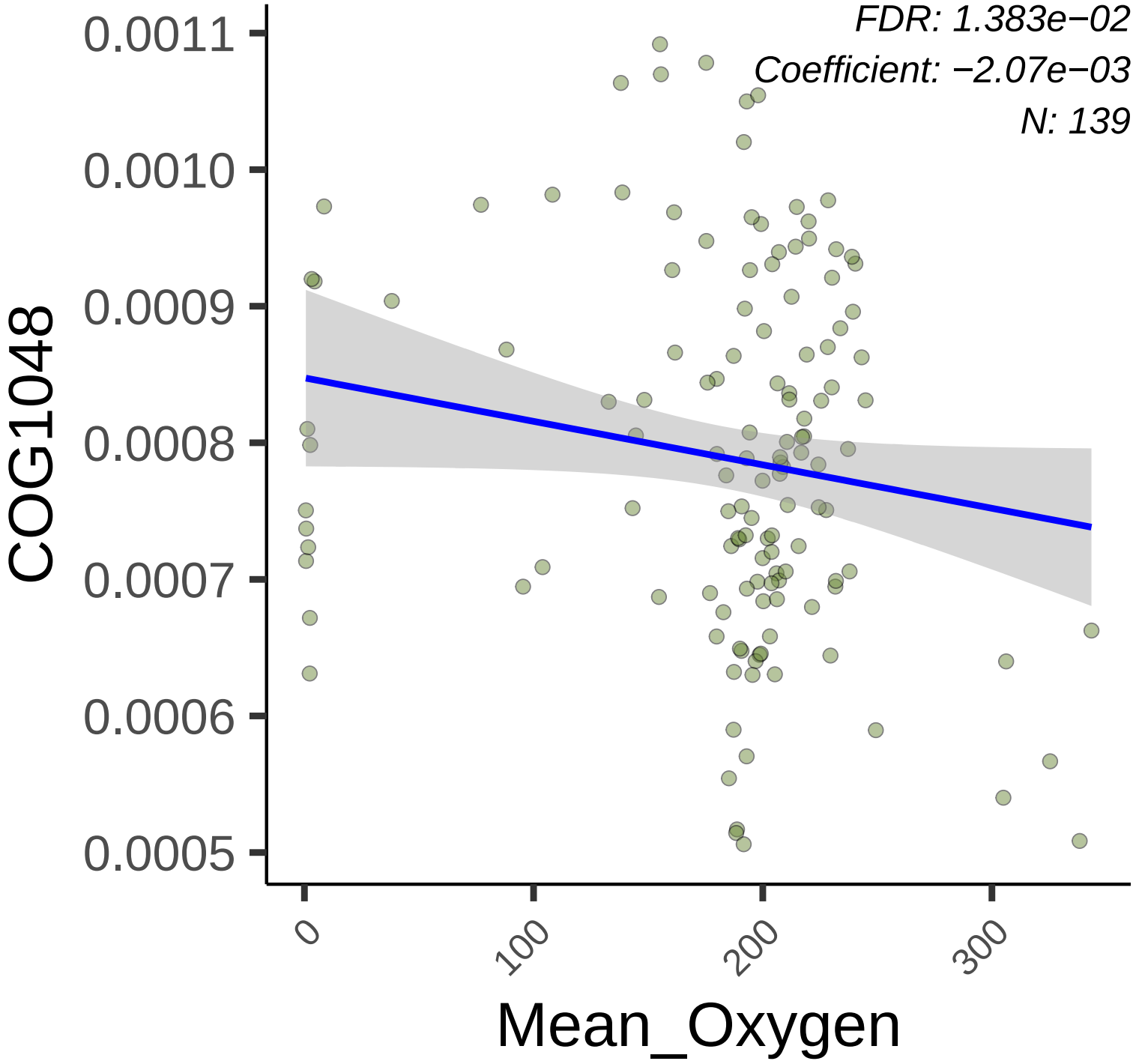
100
200
300
Mean_Oxygen


FDR: 1.383e−02
Coefficient: −2.07e−03
N: 139
COG1048
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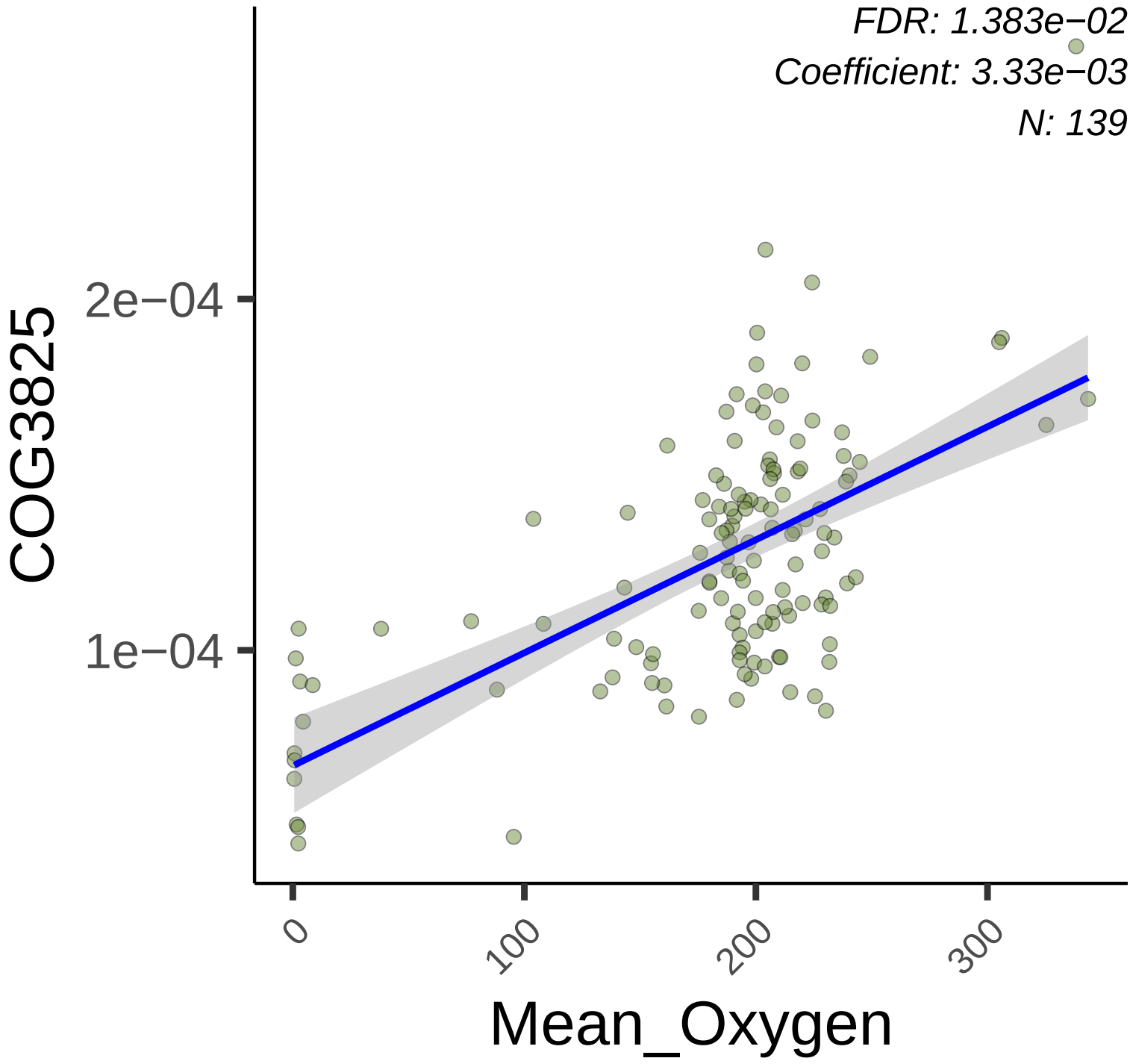
0.0009
0.0008
0.0007
0.0006
0.0005
0
100
200
300
Mean_Oxygen


FDR: 1.383e−02
Coefficient: 3.33e−03
N: 139
COG3825
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1e−04
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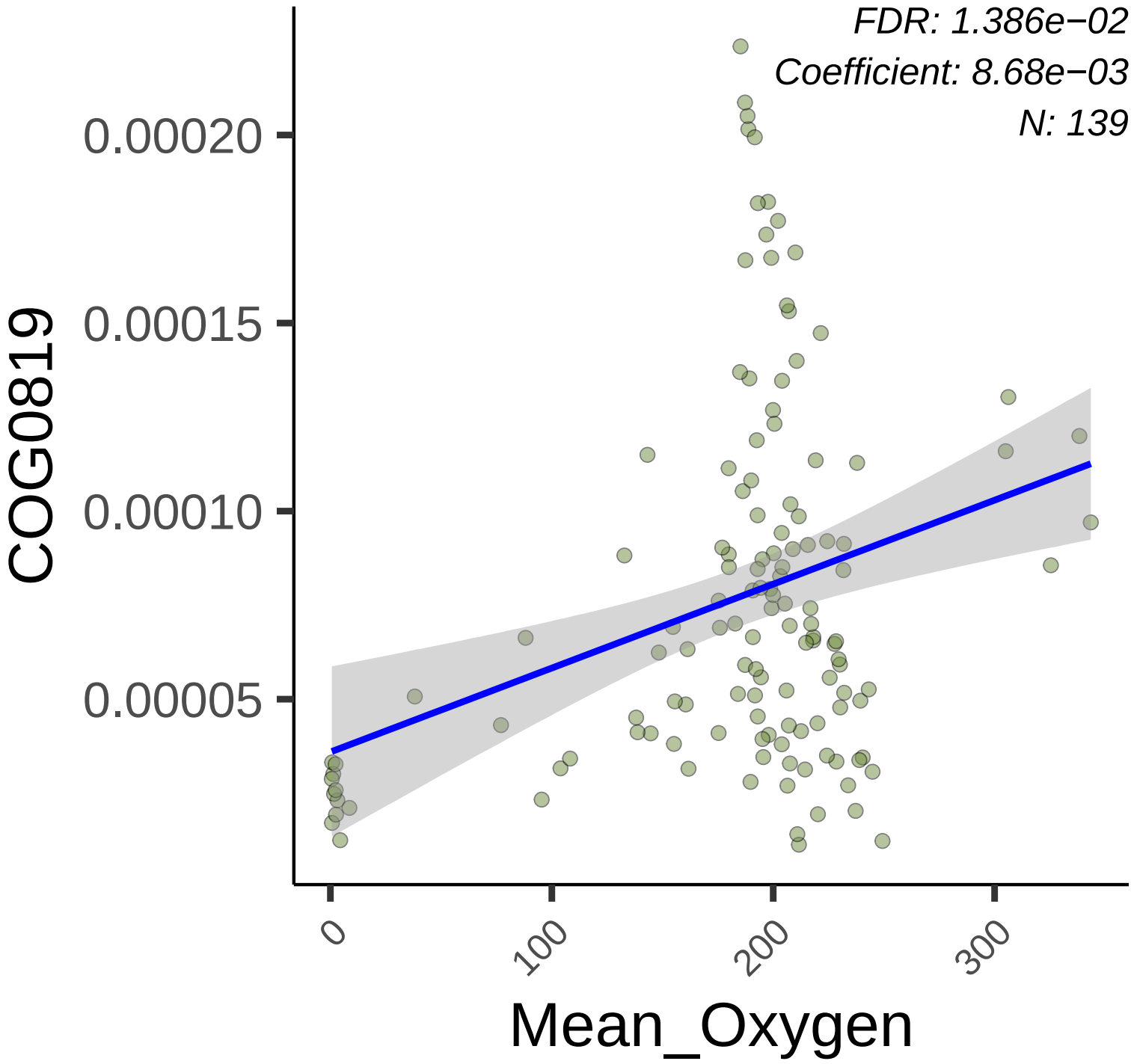
100
200
300
Mean_Oxygen


FDR: 1.386e−02
Coefficient: 8.68e−03
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0.00005
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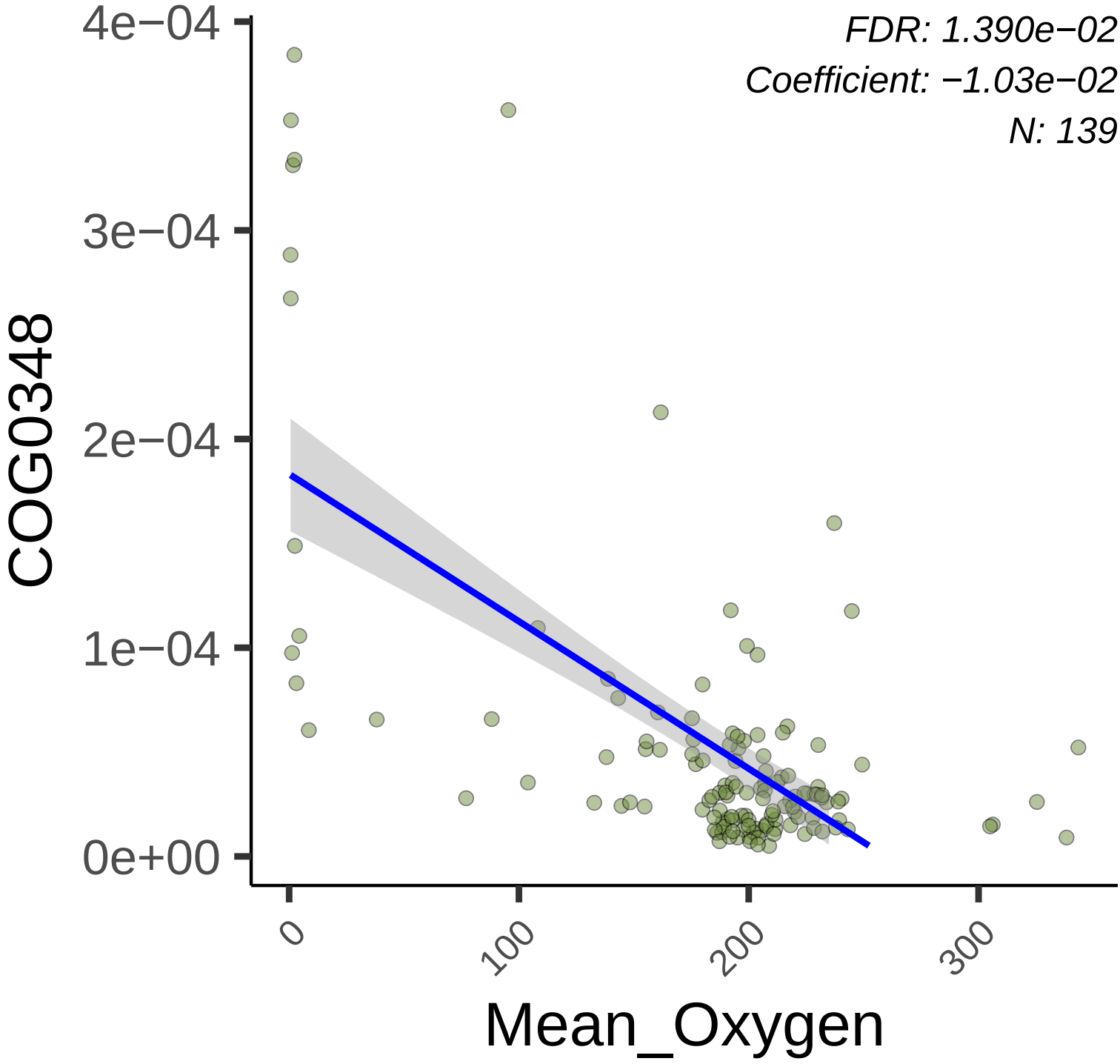
200
300
Mean_Oxygen


FDR: 1.390e−02
Coefficient: −1.03e−02
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2e−04
1e−04
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COG0348
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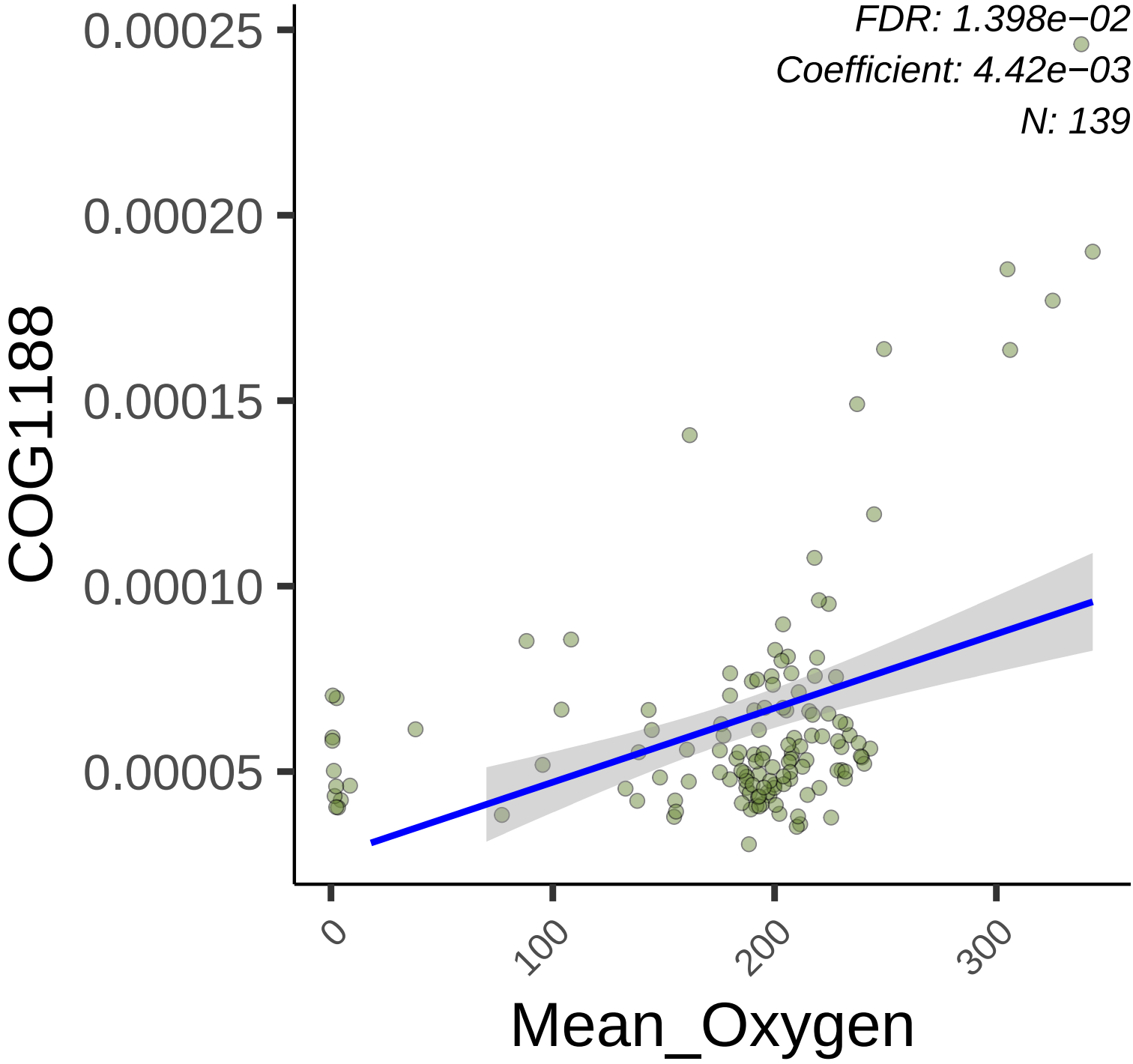
200
300
Mean_Oxygen


FDR: 1.398e−02
Coefficient: 4.42e−03
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0.00020
0.00015
0.00010
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COG1188
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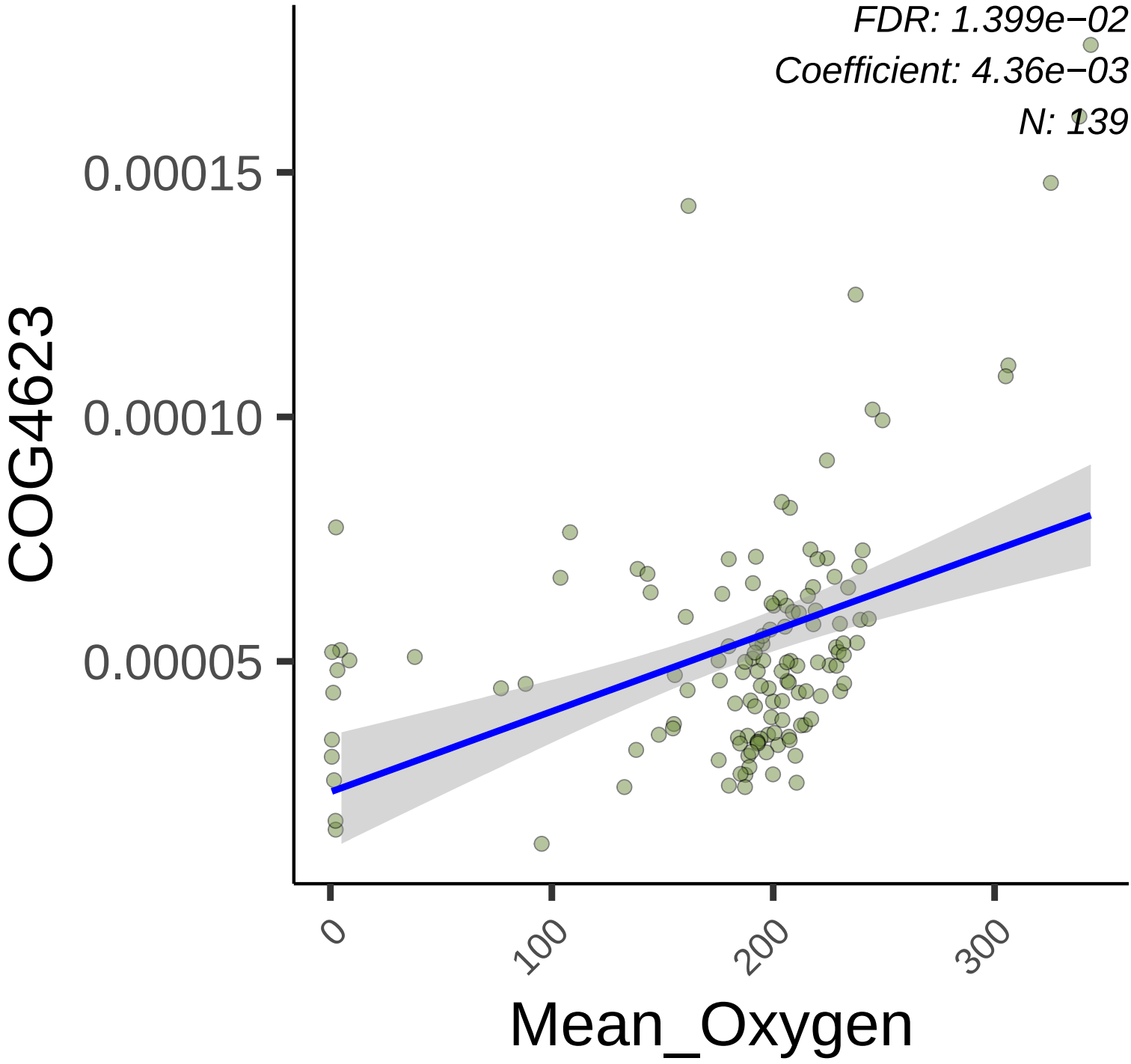
200
300
Mean_Oxygen


FDR: 1.399e−02
Coefficient: 4.36e−03
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0.00010
0.00005
COG4623
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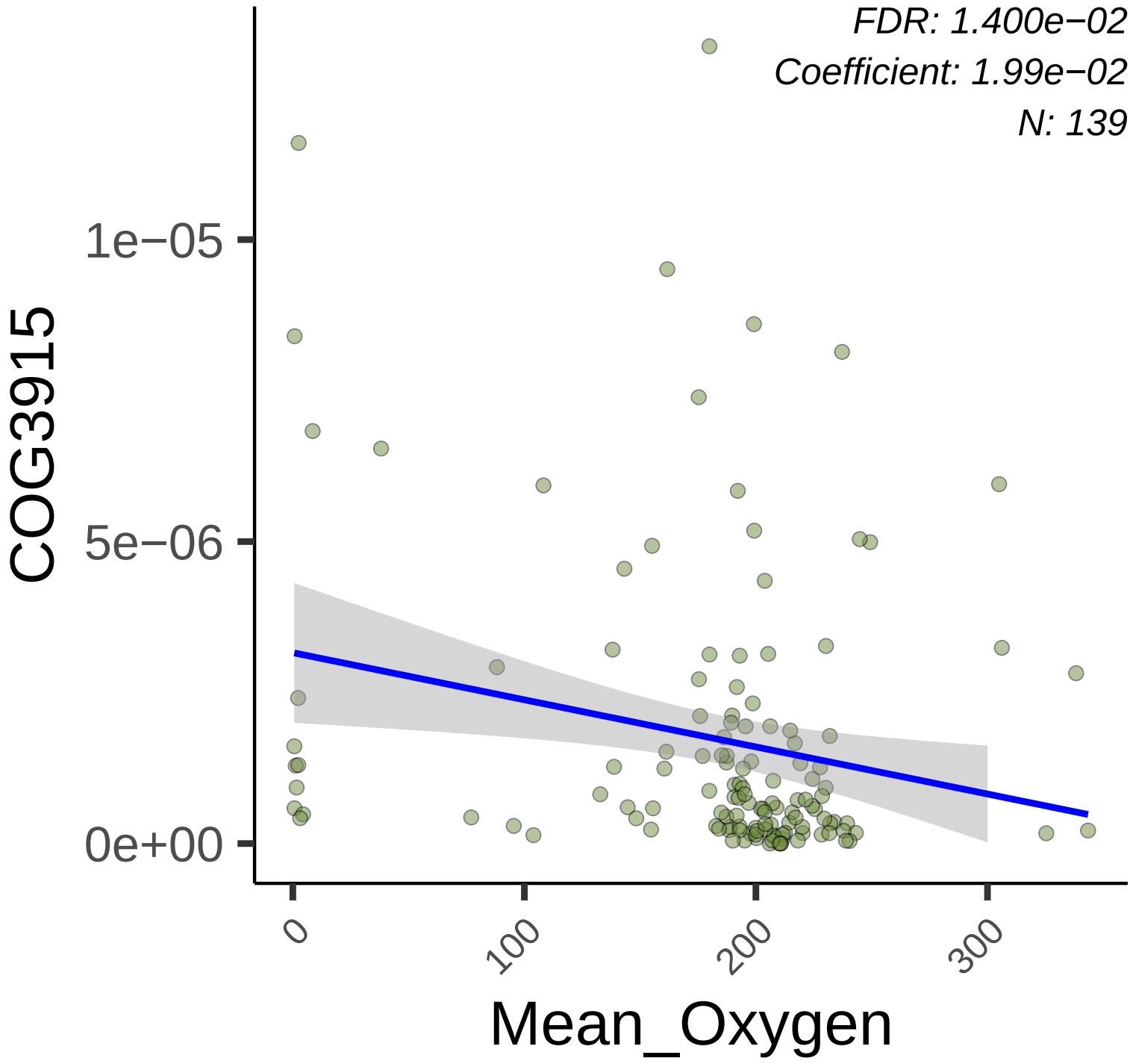
200
300
Mean_Oxygen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Coefficient: 1.99e−02
N: 139
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5e−06
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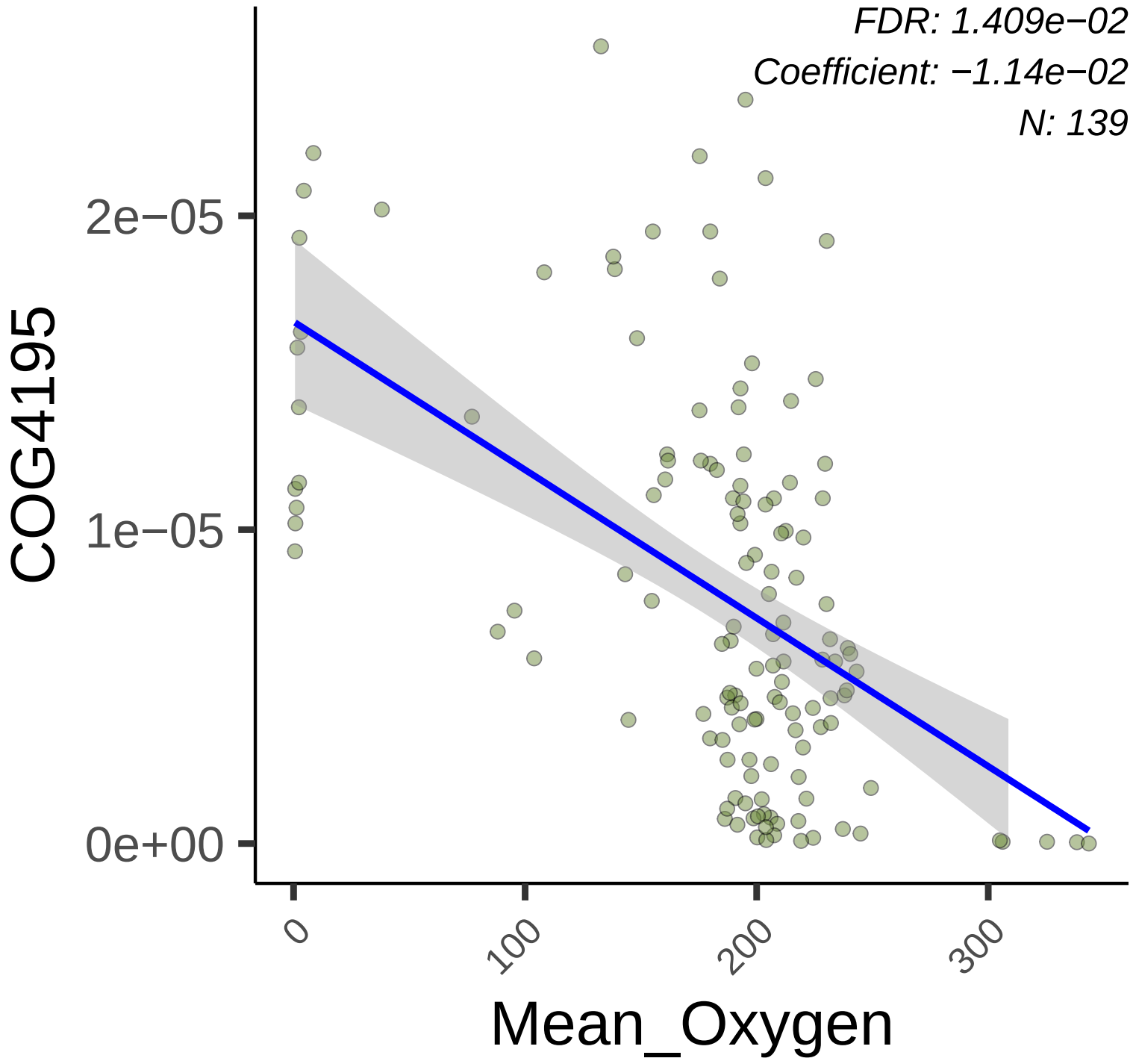
Mean_Oxygen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Coefficient: −1.14e−02
N: 139
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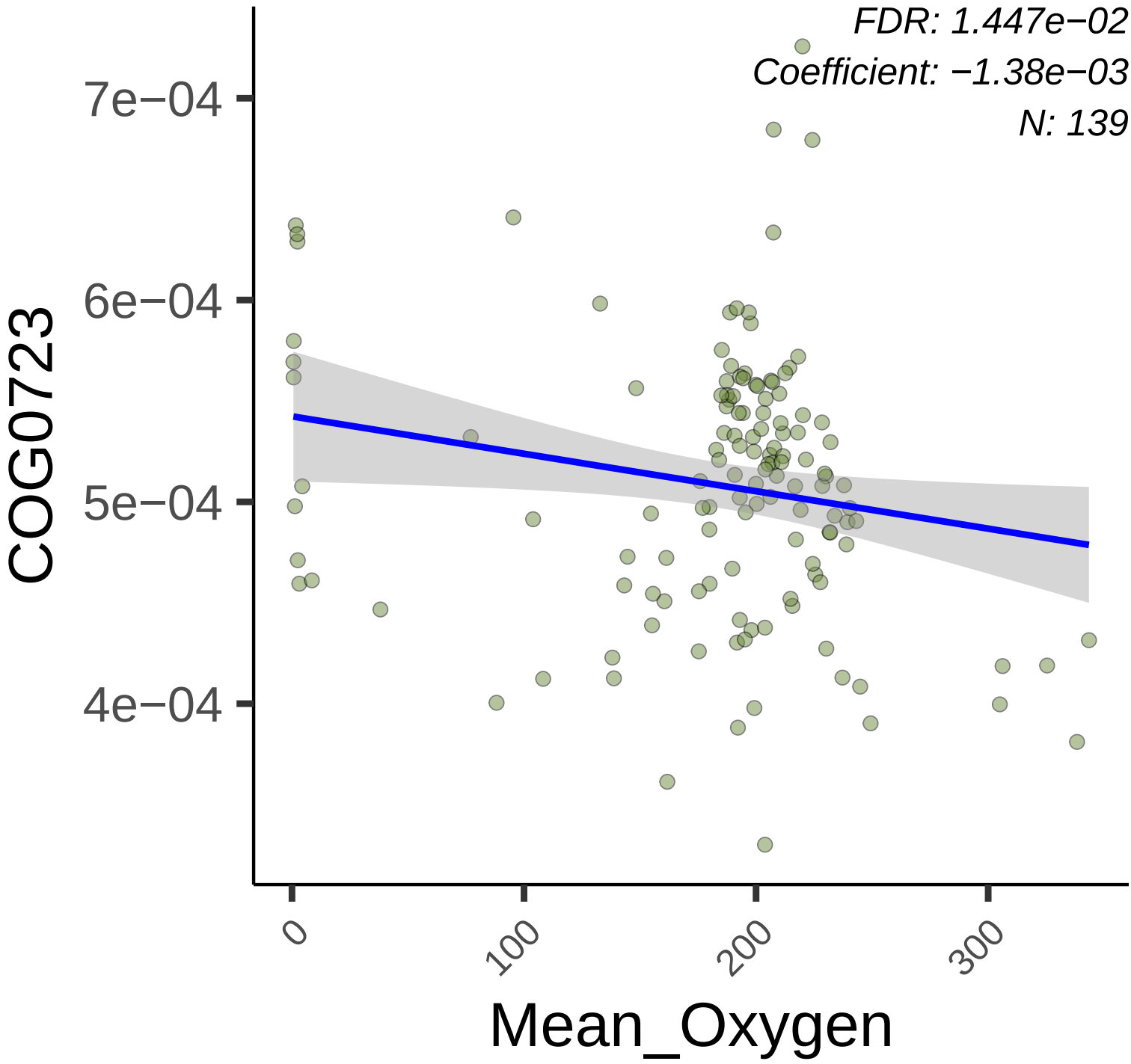
300
Mean_Oxygen


FDR: 1.447e−02
Coefficient: −1.38e−03
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COG0723
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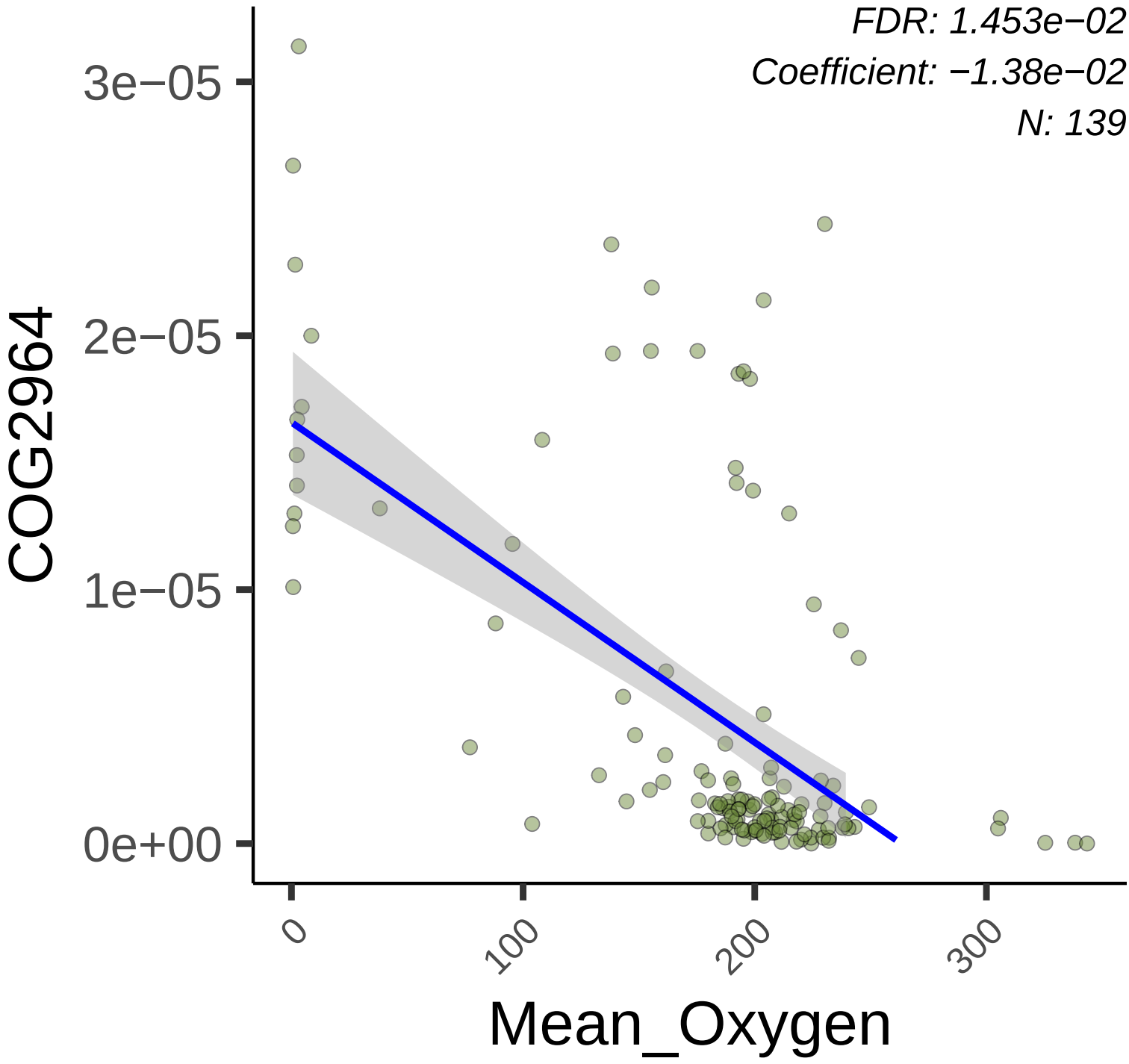
300
Mean_Oxygen


FDR: 1.453e−02
Coefficient: −1.38e−02
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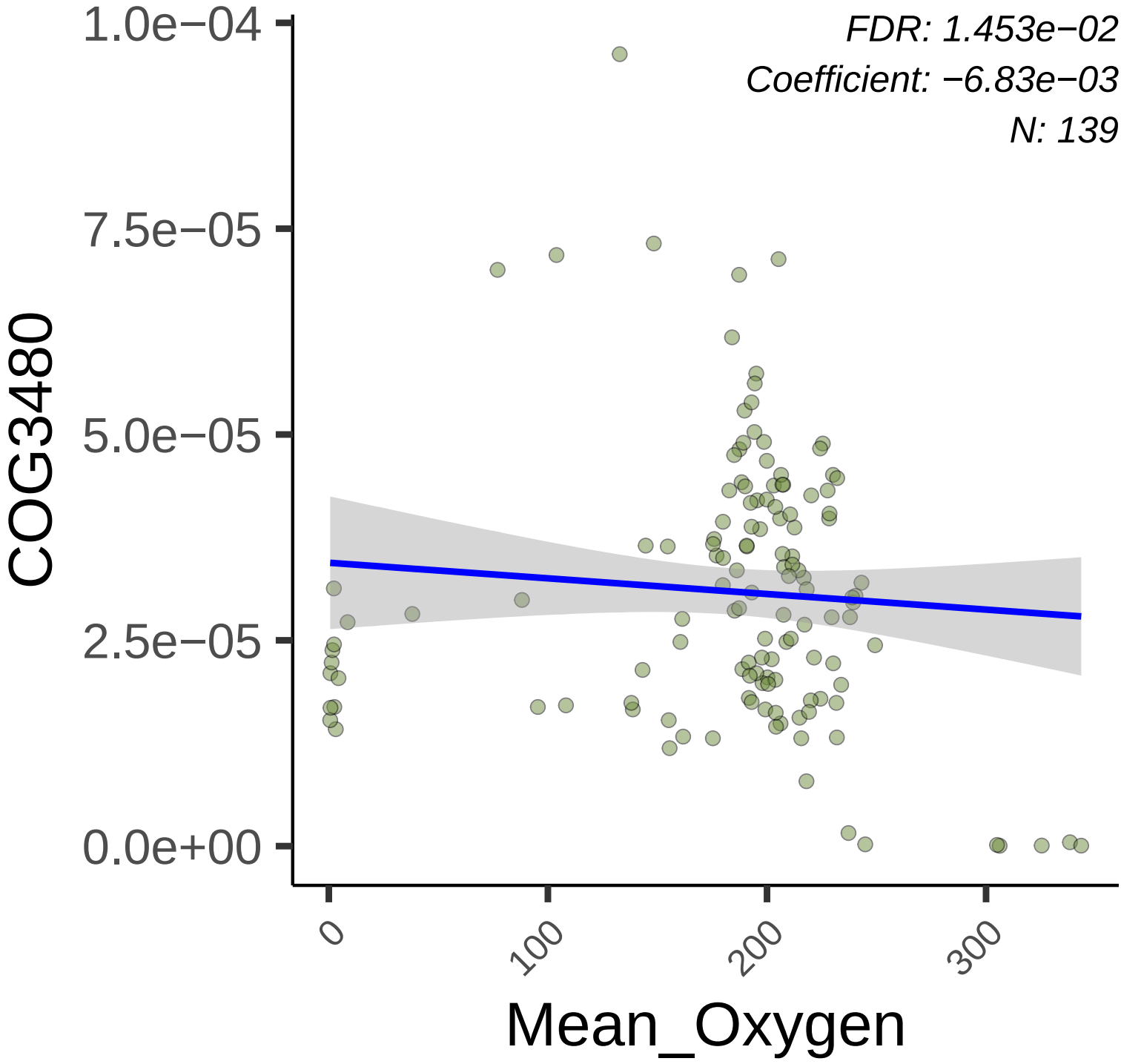
200
300
Mean_Oxygen


FDR: 1.453e−02
Coefficient: −6.83e−03
N: 139
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7.5e−05
5.0e−05
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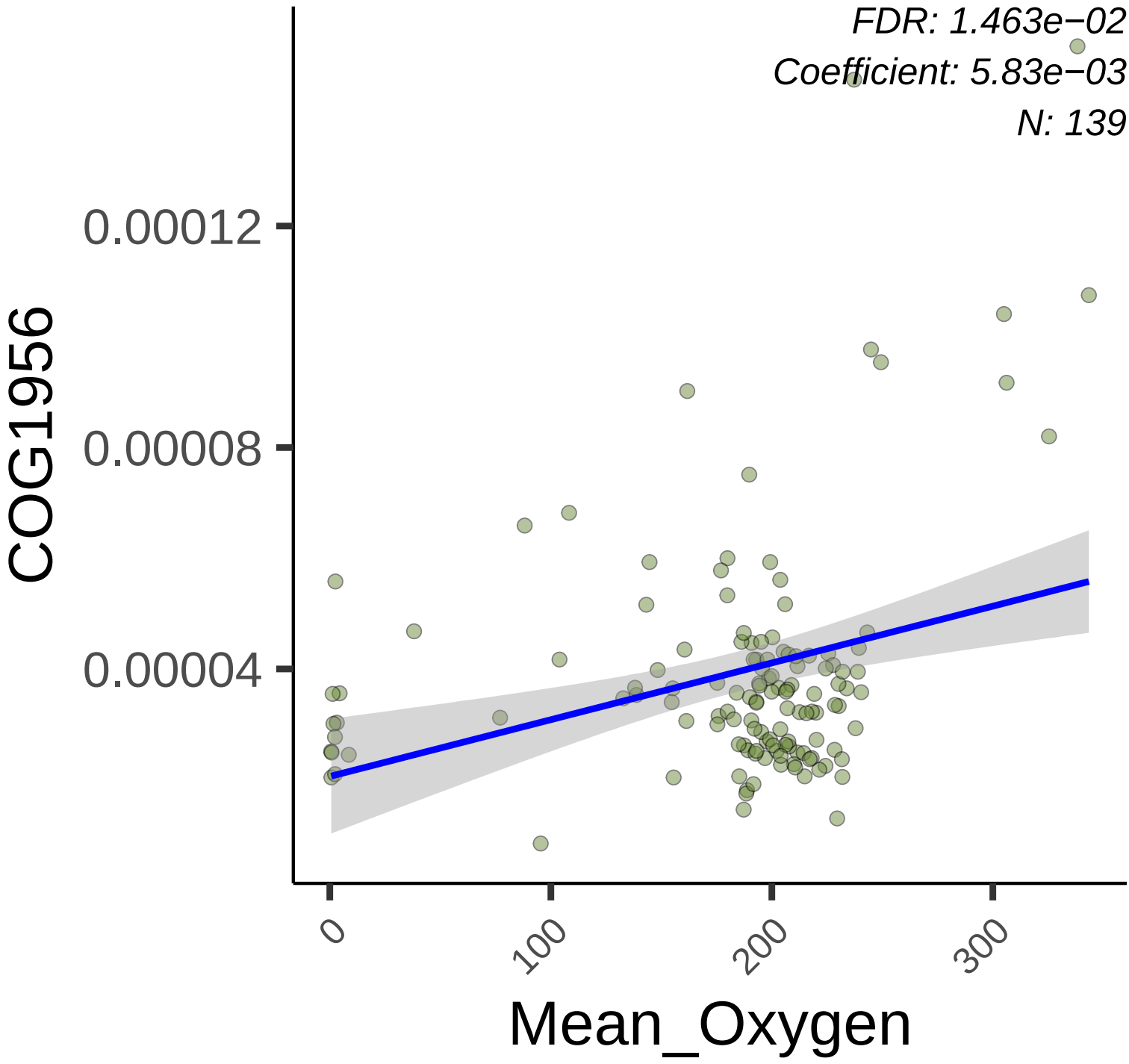
300
Mean_Oxygen


FDR: 1.463e−02
Coefficient: 5.83e−03
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0.00004
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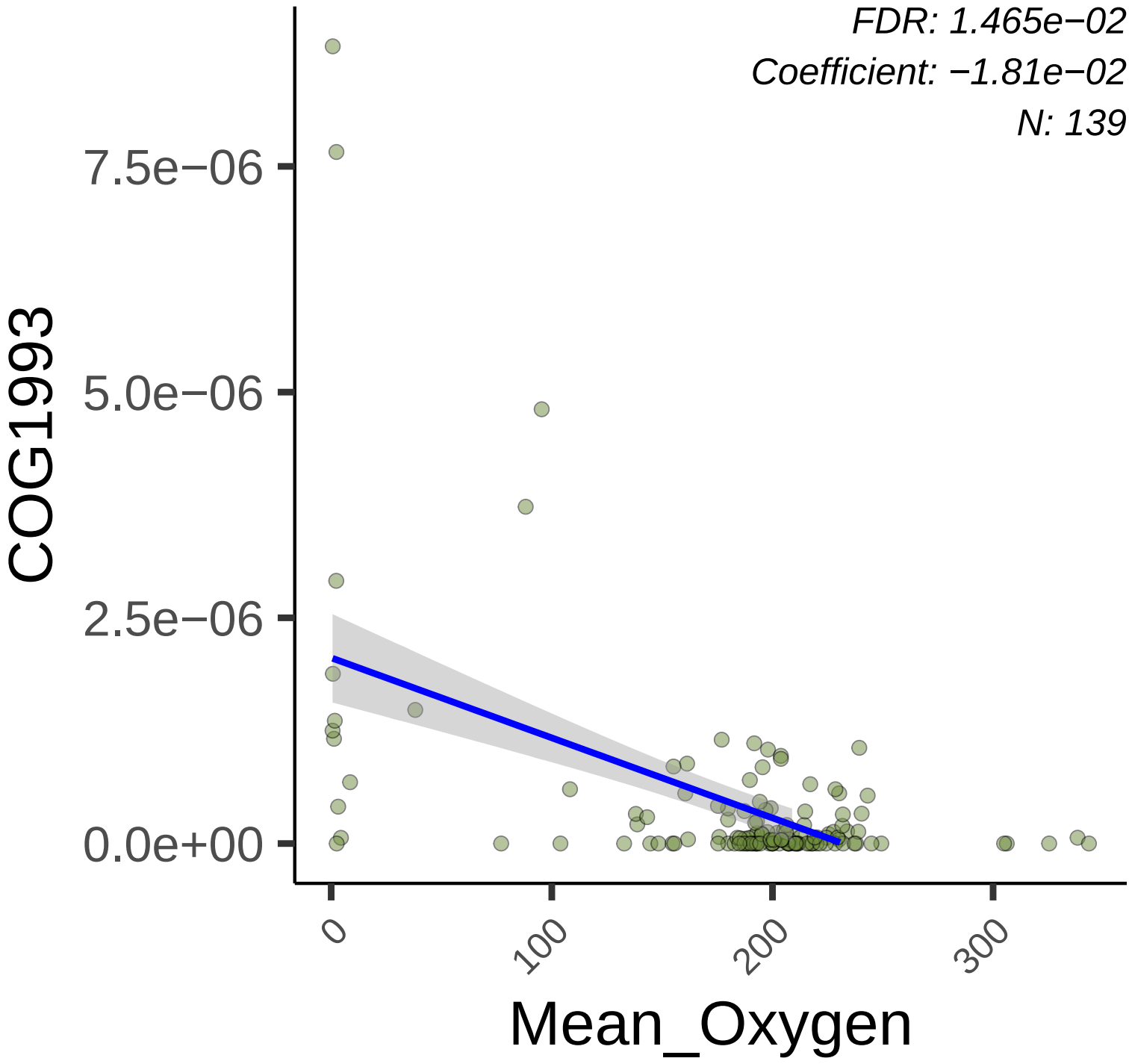
200
300
Mean_Oxygen


FDR: 1.465e−02
Coefficient: −1.81e−02
N: 139
COG1993
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2.5e−06
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200
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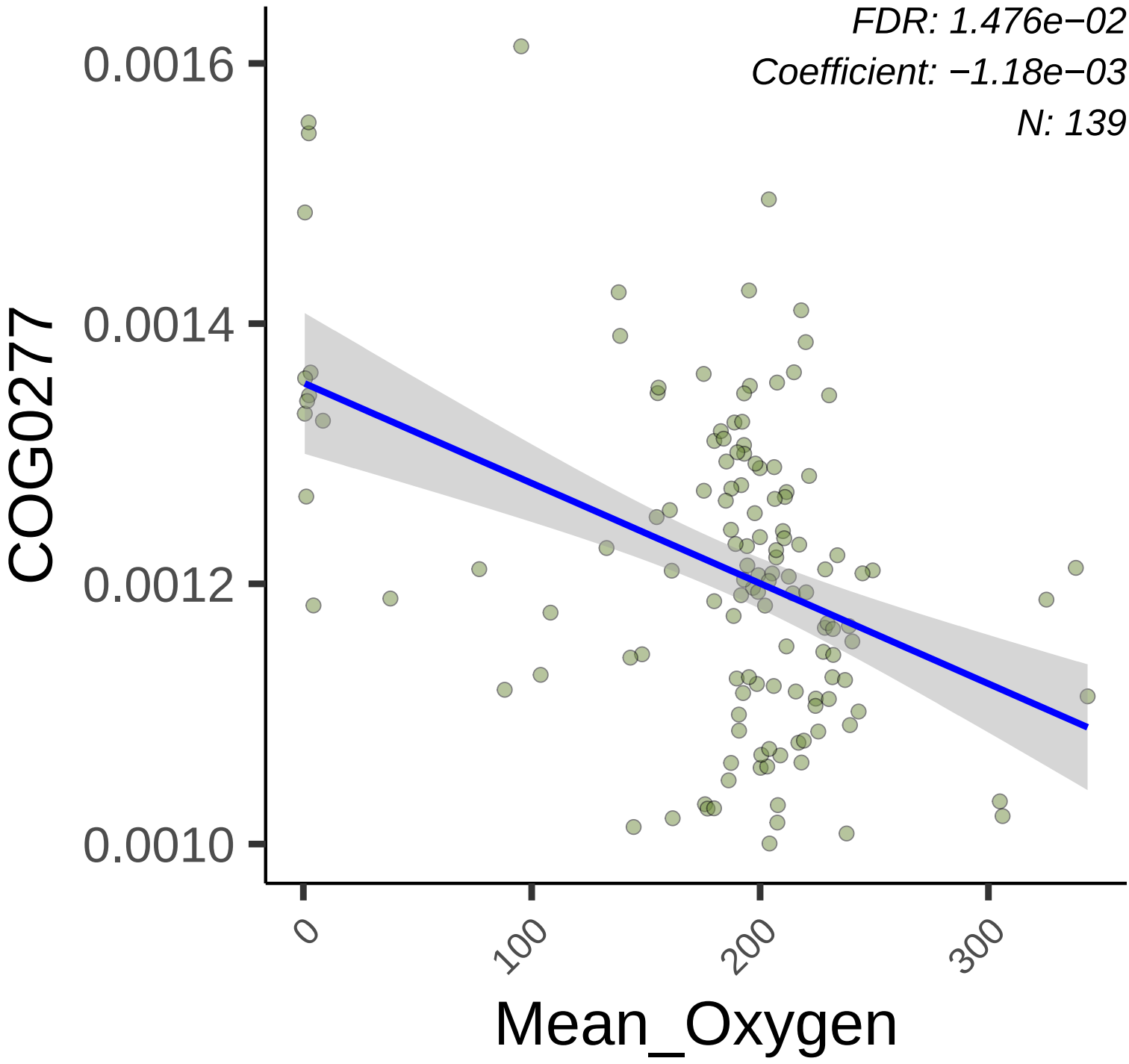
Mean_Oxygen


FDR: 1.476e−02
Coefficient: −1.18e−03
N: 139
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0.0012
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COG0277
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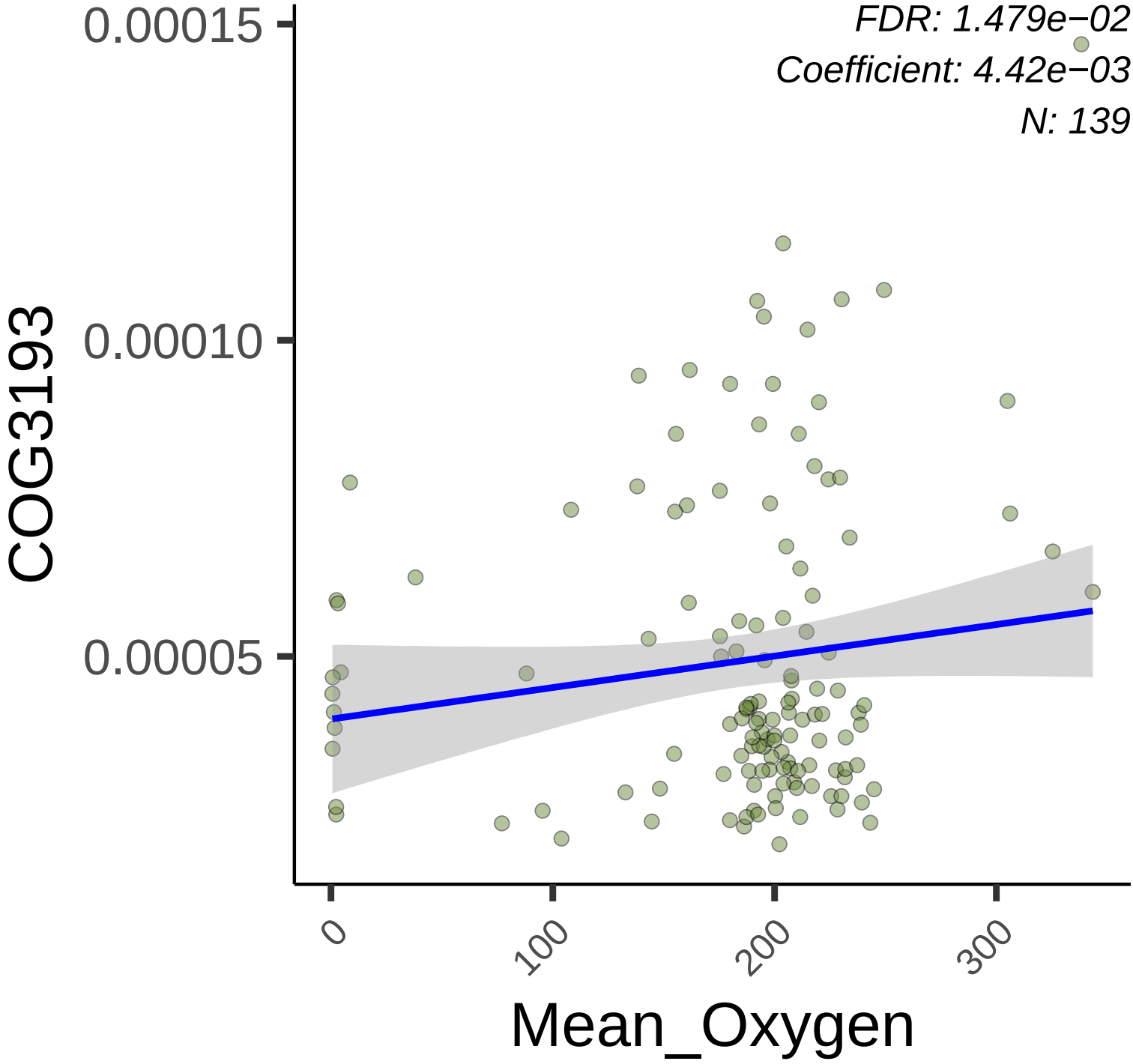
300
Mean_Oxygen


FDR: 1.479e−02
Coefficient: 4.42e−03
N: 139
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COG3193
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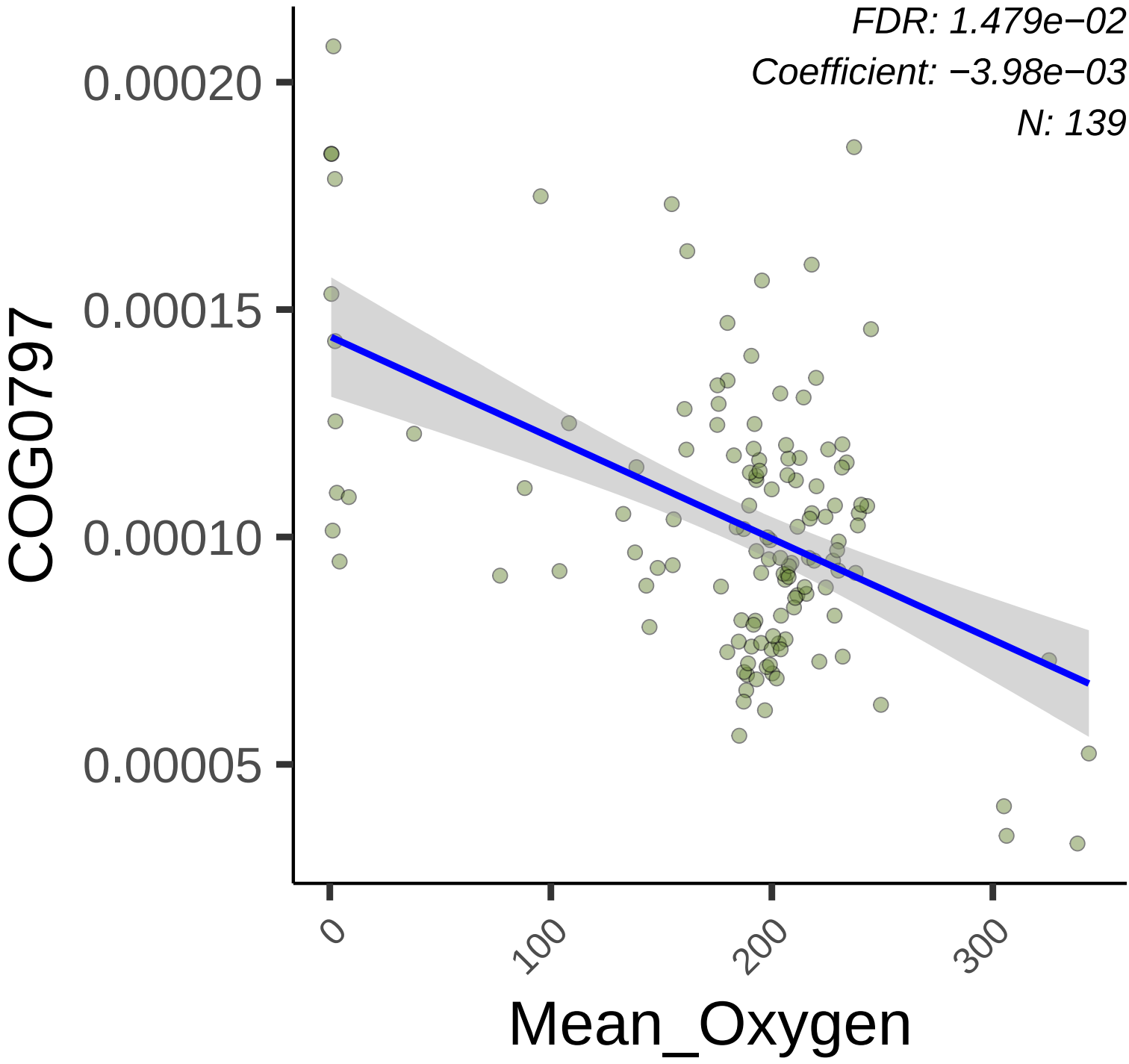
200
300
Mean_Oxygen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Coefficient: −3.98e−03
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COG0797
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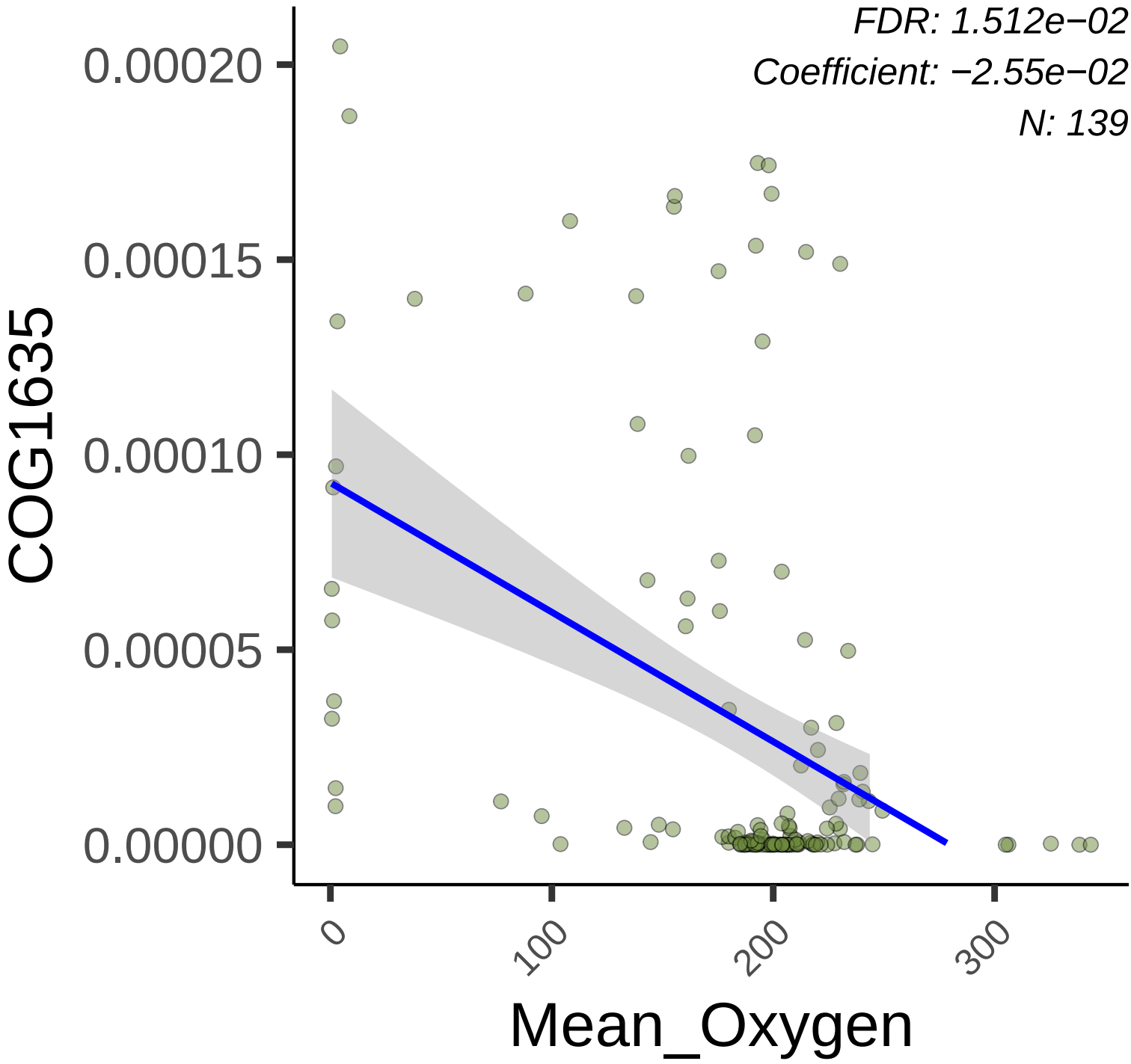
200
300
Mean_Oxygen


FDR: 1.512e−02
Coefficient: −2.55e−02
N: 139
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COG1635
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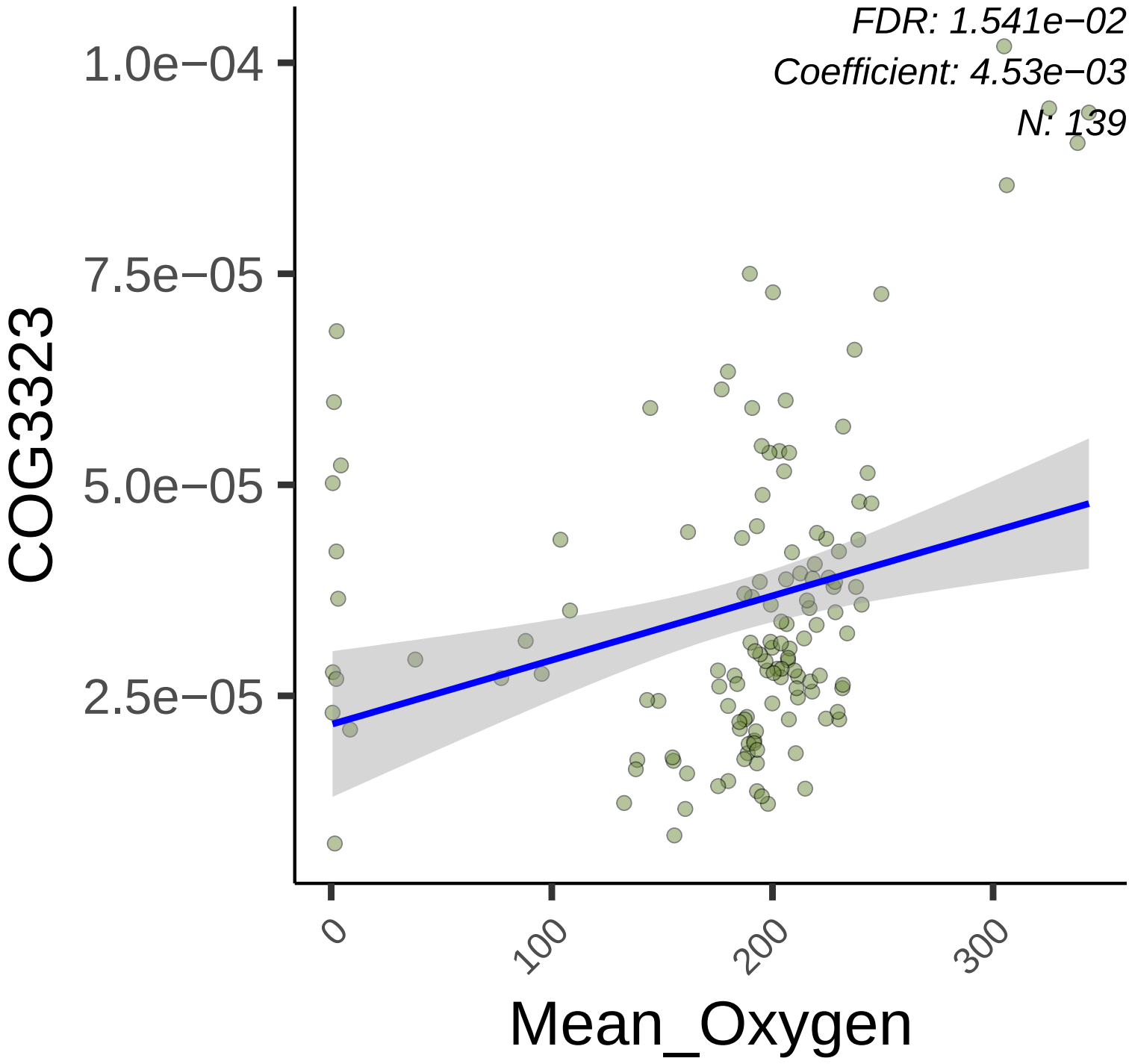
200
300
Mean_Oxygen


FDR: 1.541e−02
Coefficient: 4.53e−03
N: 139
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7.5e−05
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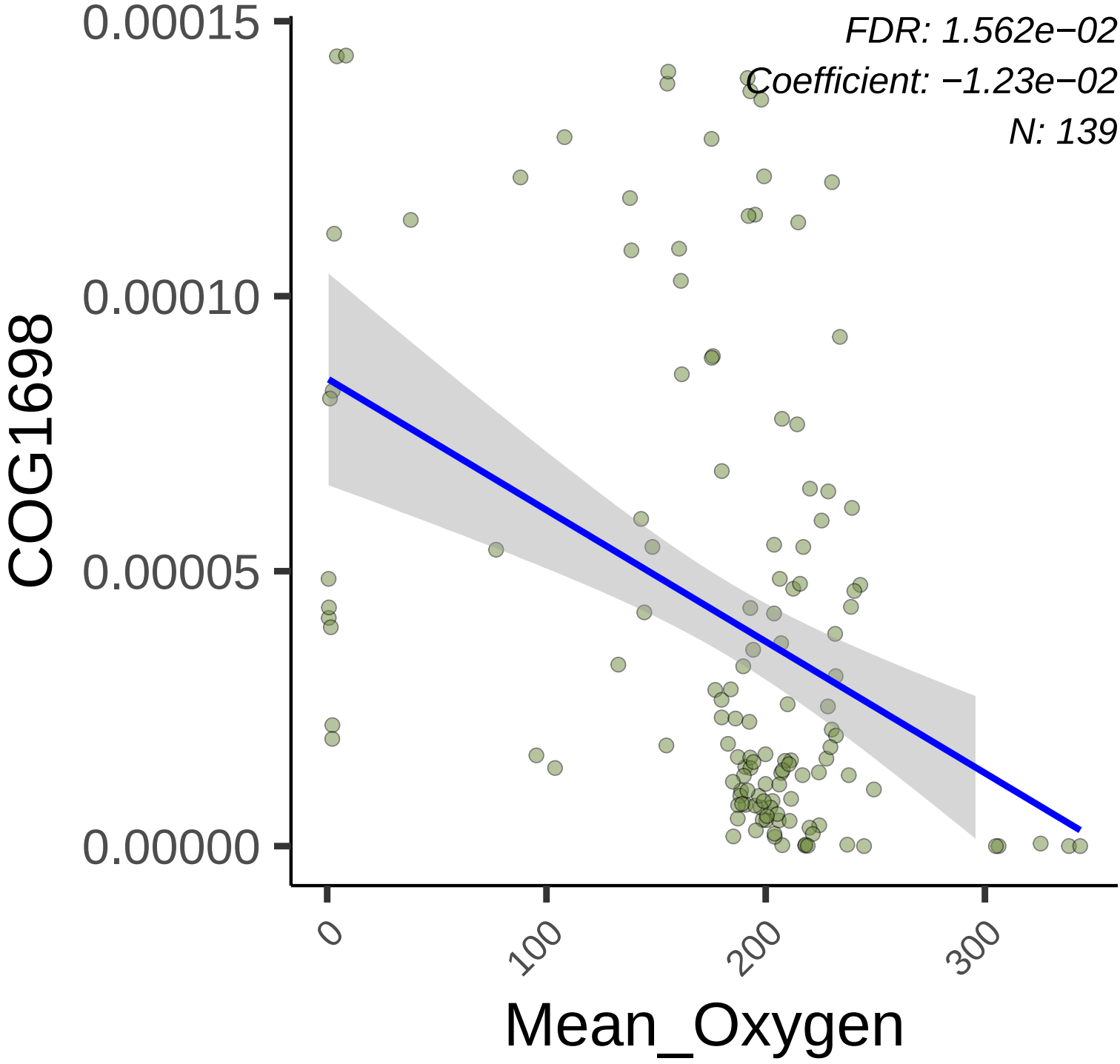
2.5e−05
COG3323
0
100
200
300
Mean_Oxygen


FDR: 1.562e−02
Coefficient: −1.23e−02
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COG1698
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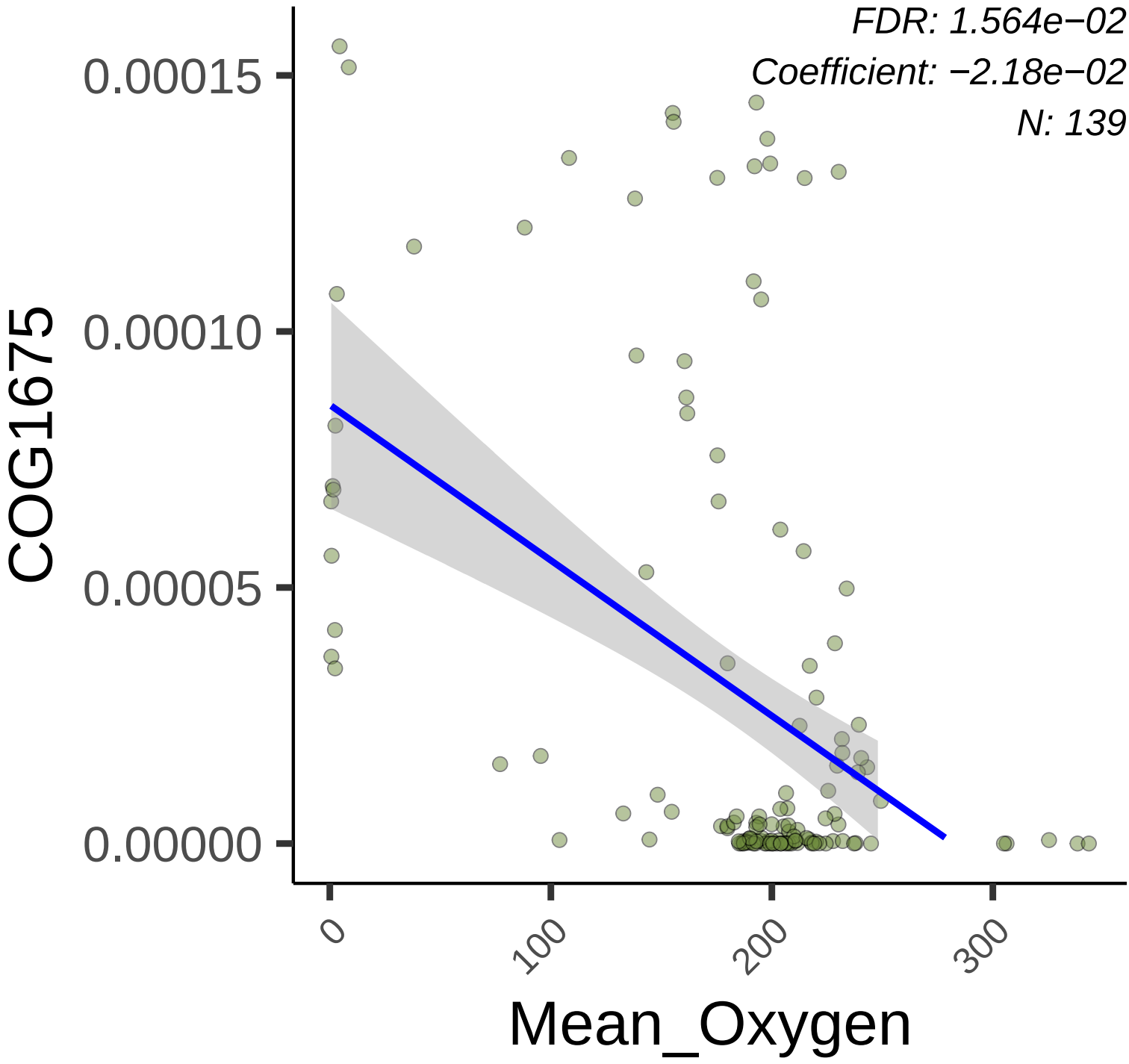
300
Mean_Oxygen


FDR: 1.564e−02
Coefficient: −2.18e−02
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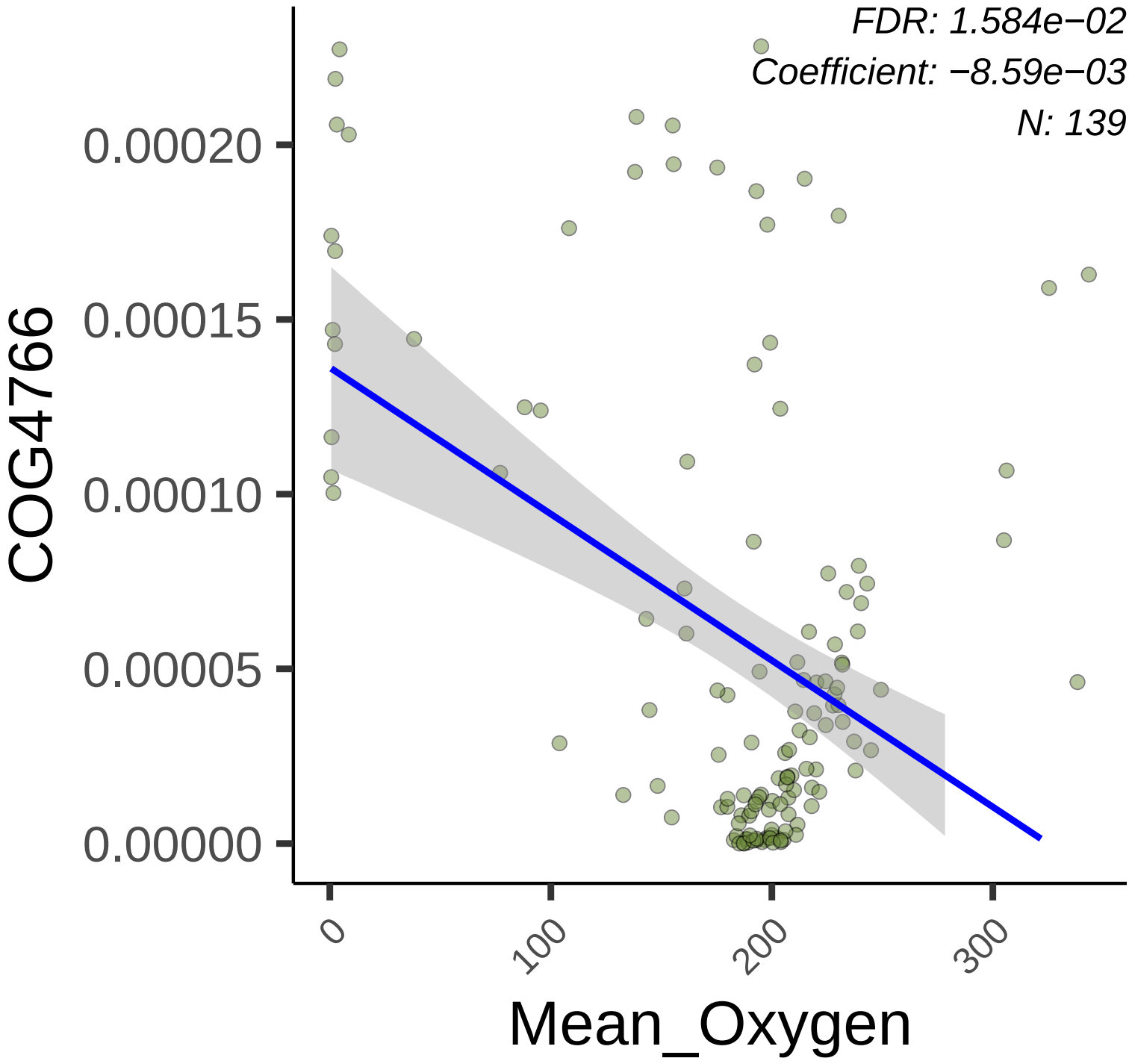
Mean_Oxygen


FDR: 1.584e−02
Coefficient: −8.59e−03
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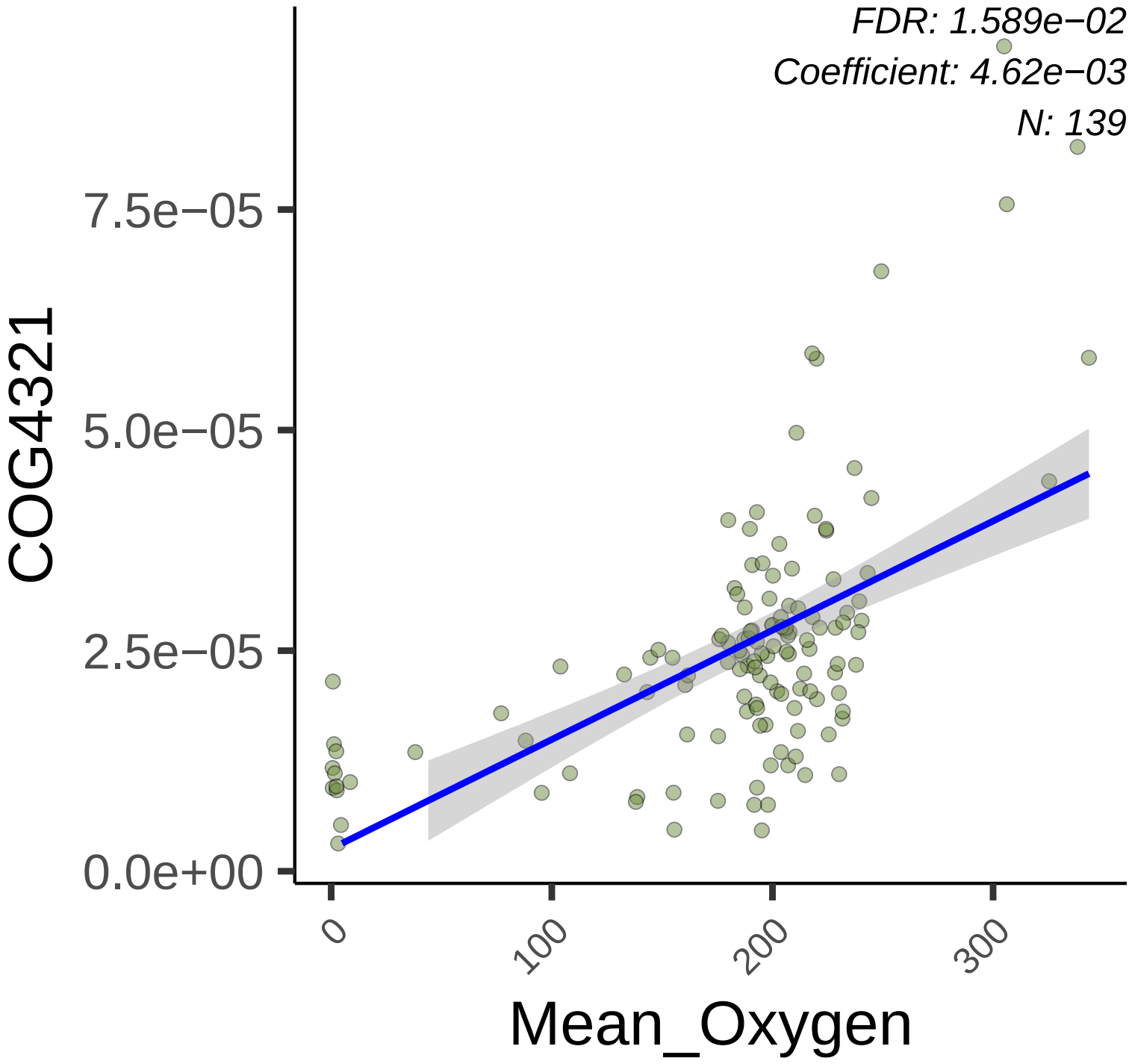
Mean_Oxygen


FDR: 1.589e−02
Coefficient: 4.62e−03
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COG4321
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2.5e−05
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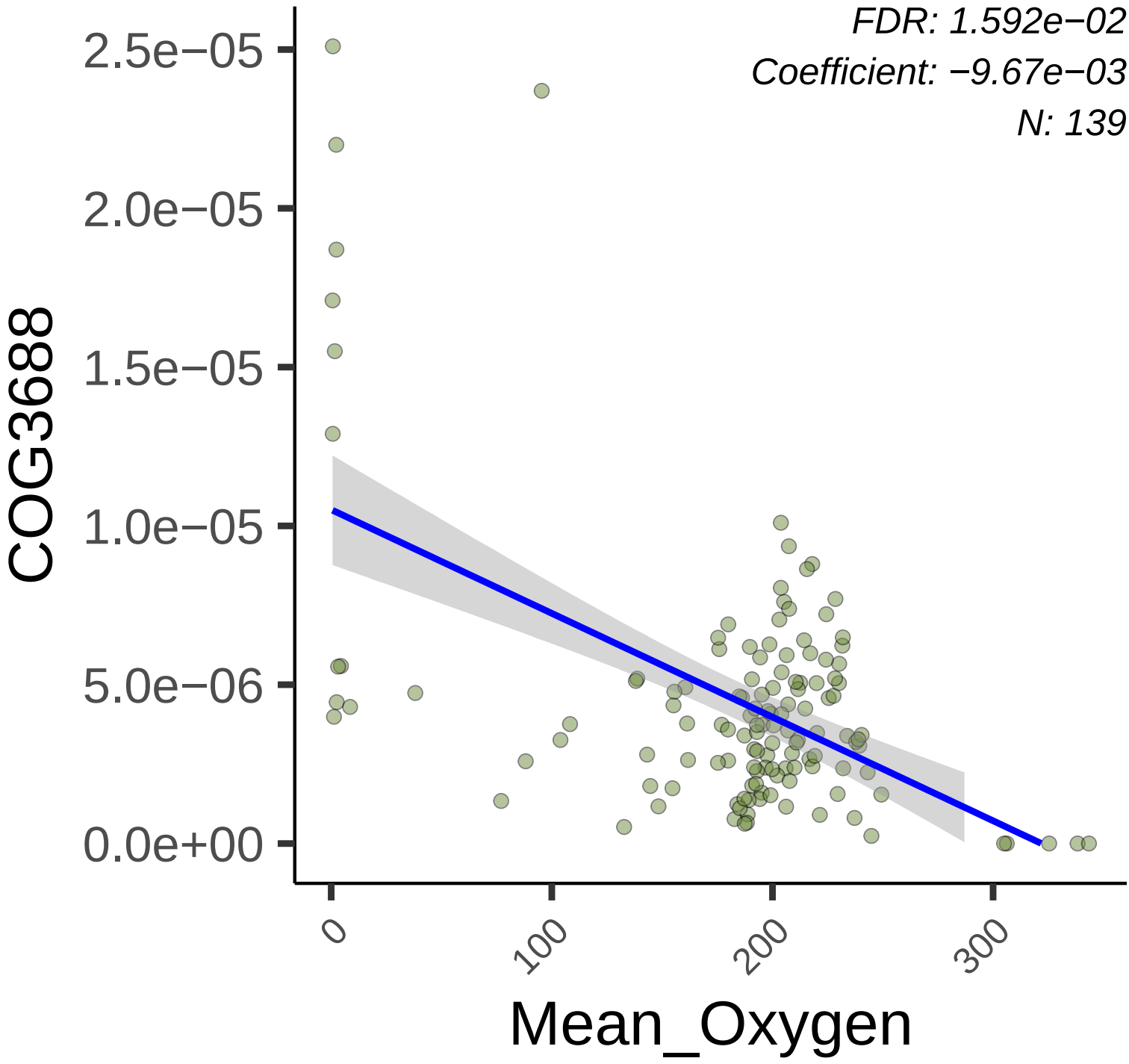
Mean_Oxygen


FDR: 1.592e−02
Coefficient: −9.67e−03
N: 139
COG3688
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1.5e−05
1.0e−05
5.0e−06
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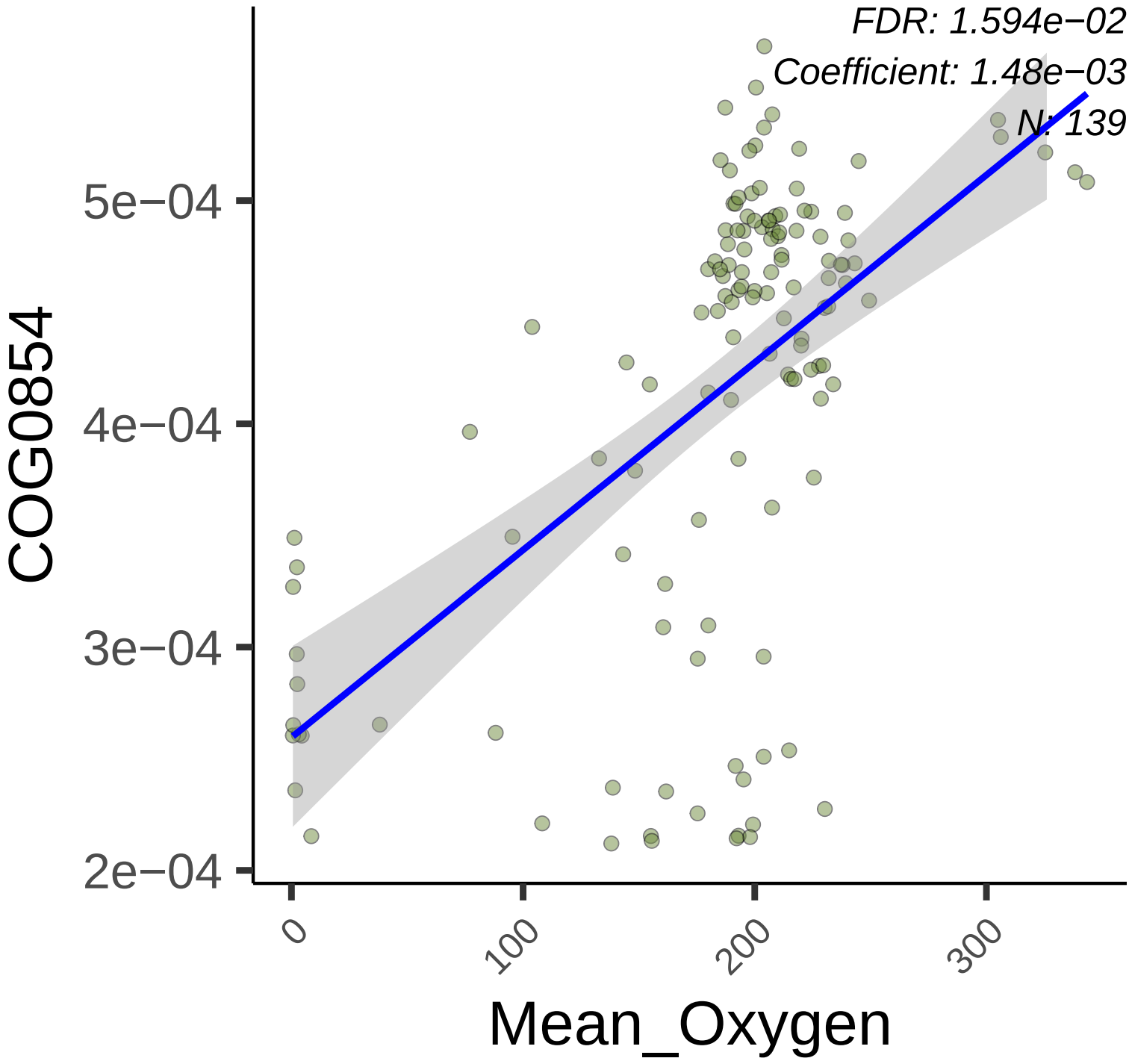
Mean_Oxygen


FDR: 1.594e−02
Coefficient: 1.48e−03
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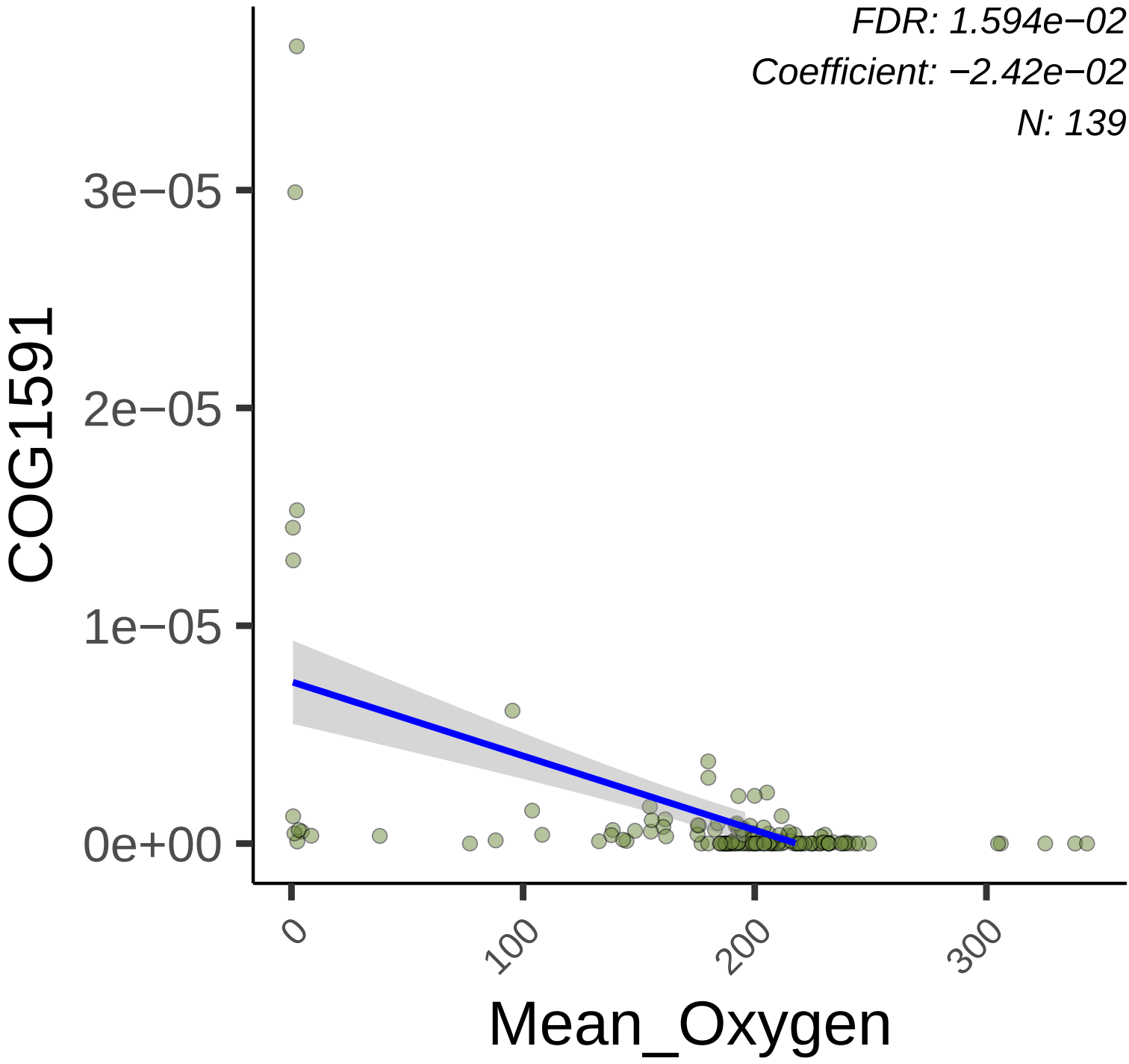
Mean_Oxygen


FDR: 1.594e−02
Coefficient: −2.42e−02
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COG1591
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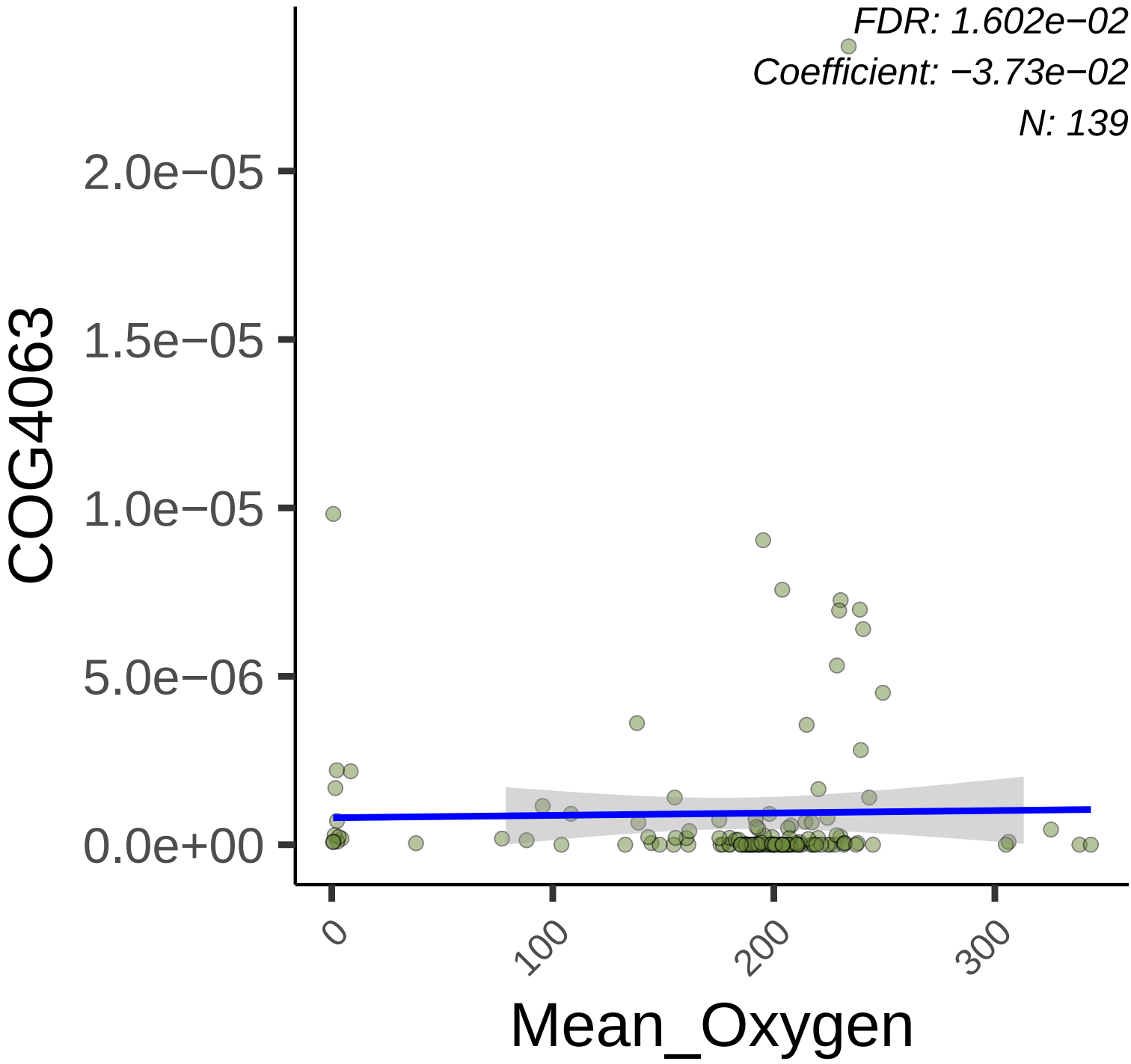
Mean_Oxygen


FDR: 1.602e−02
Coefficient: −3.73e−02
N: 139
COG4063
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1.0e−05
5.0e−06
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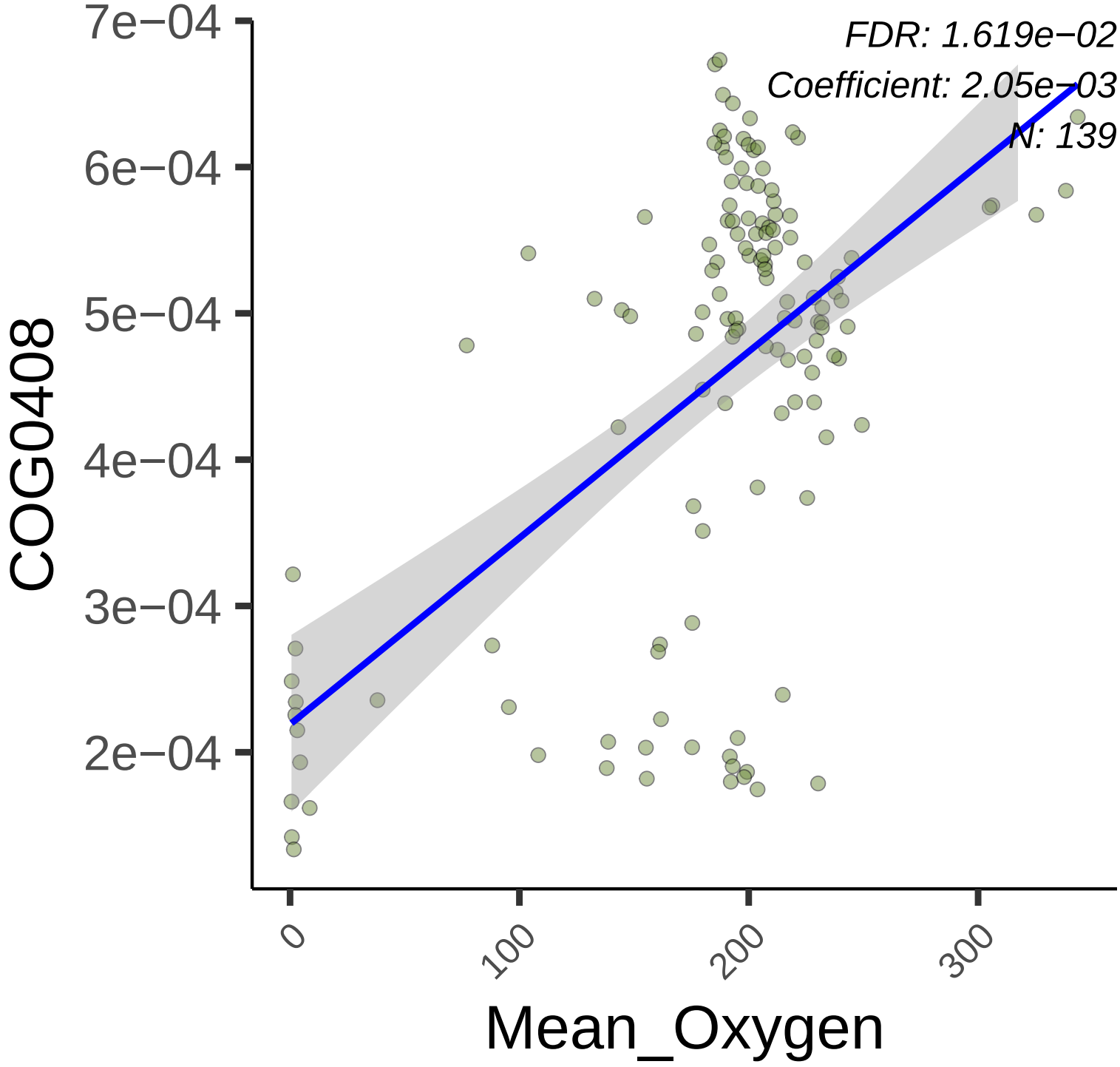
300
Mean_Oxygen


FDR: 1.619e−02
Coefficient: 2.05e−03
N: 139
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5e−04
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COG0408
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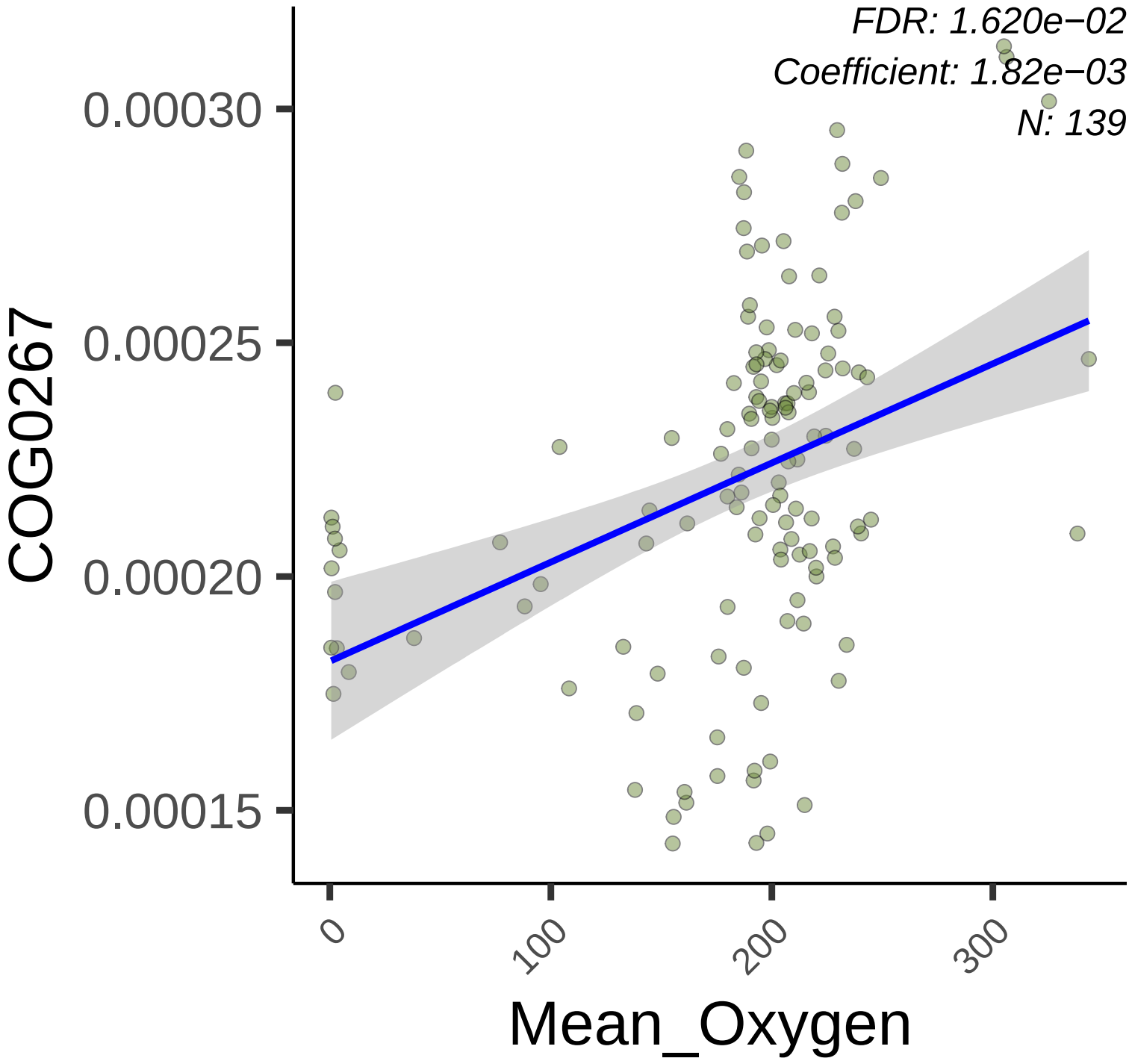
300
Mean_Oxygen


FDR: 1.620e−02
Coefficient: 1.82e−03
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0.00015
COG0267
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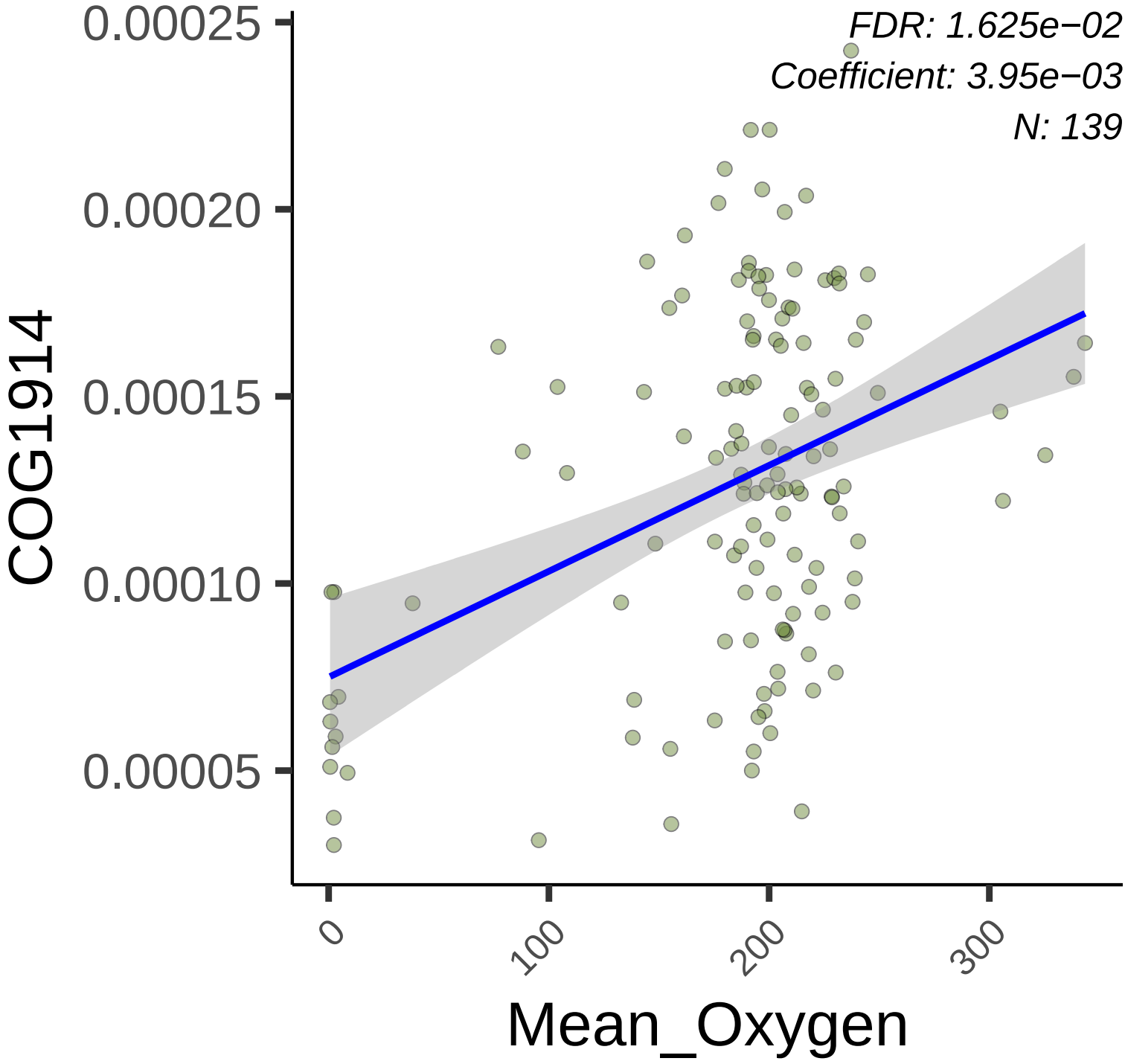
200
300
Mean_Oxygen


FDR: 1.625e−02
Coefficient: 3.95e−03
N: 139
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COG1914
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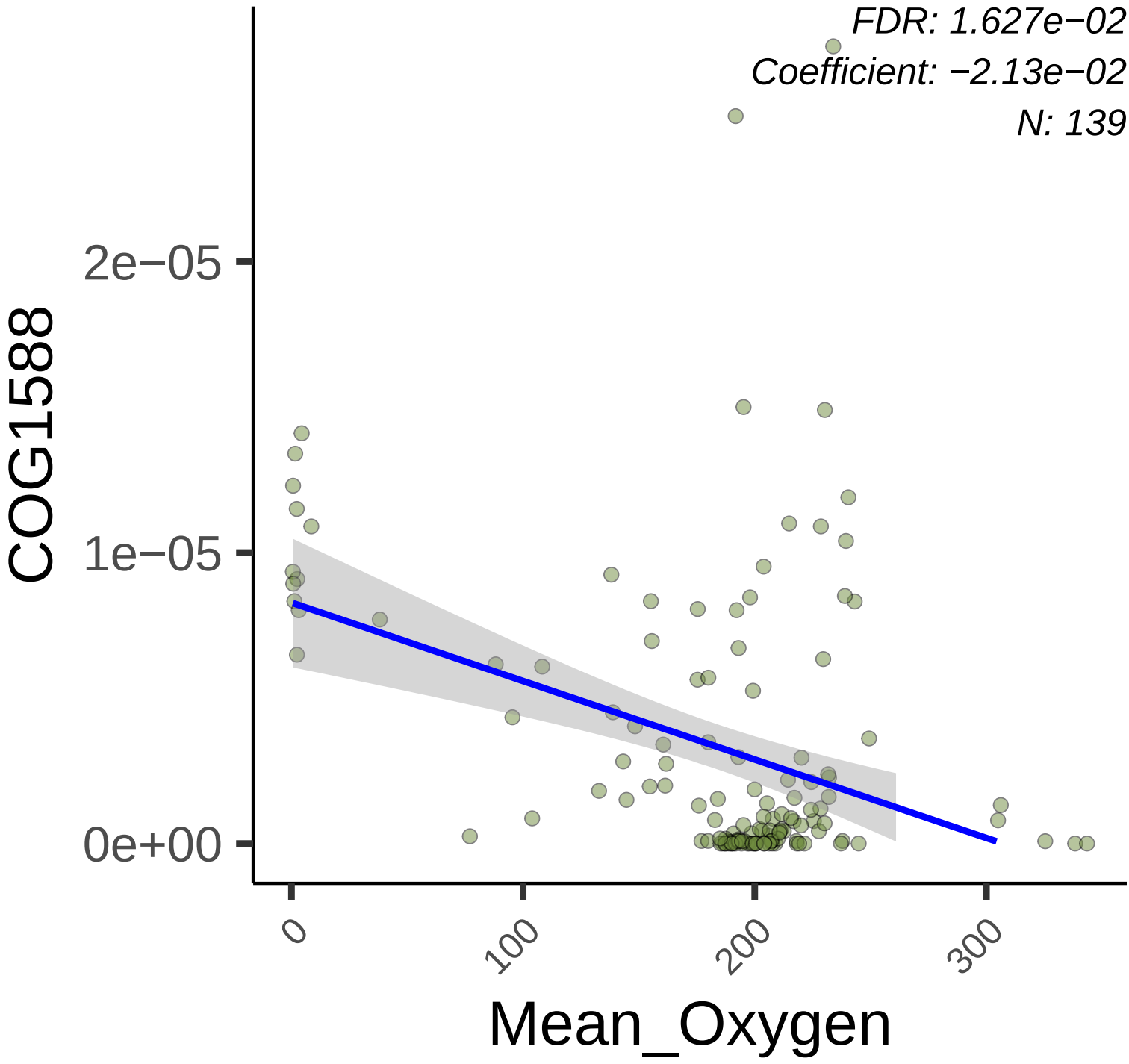
200
300
Mean_Oxygen


FDR: 1.627e−02
Coefficient: −2.13e−02
N: 139
COG1588
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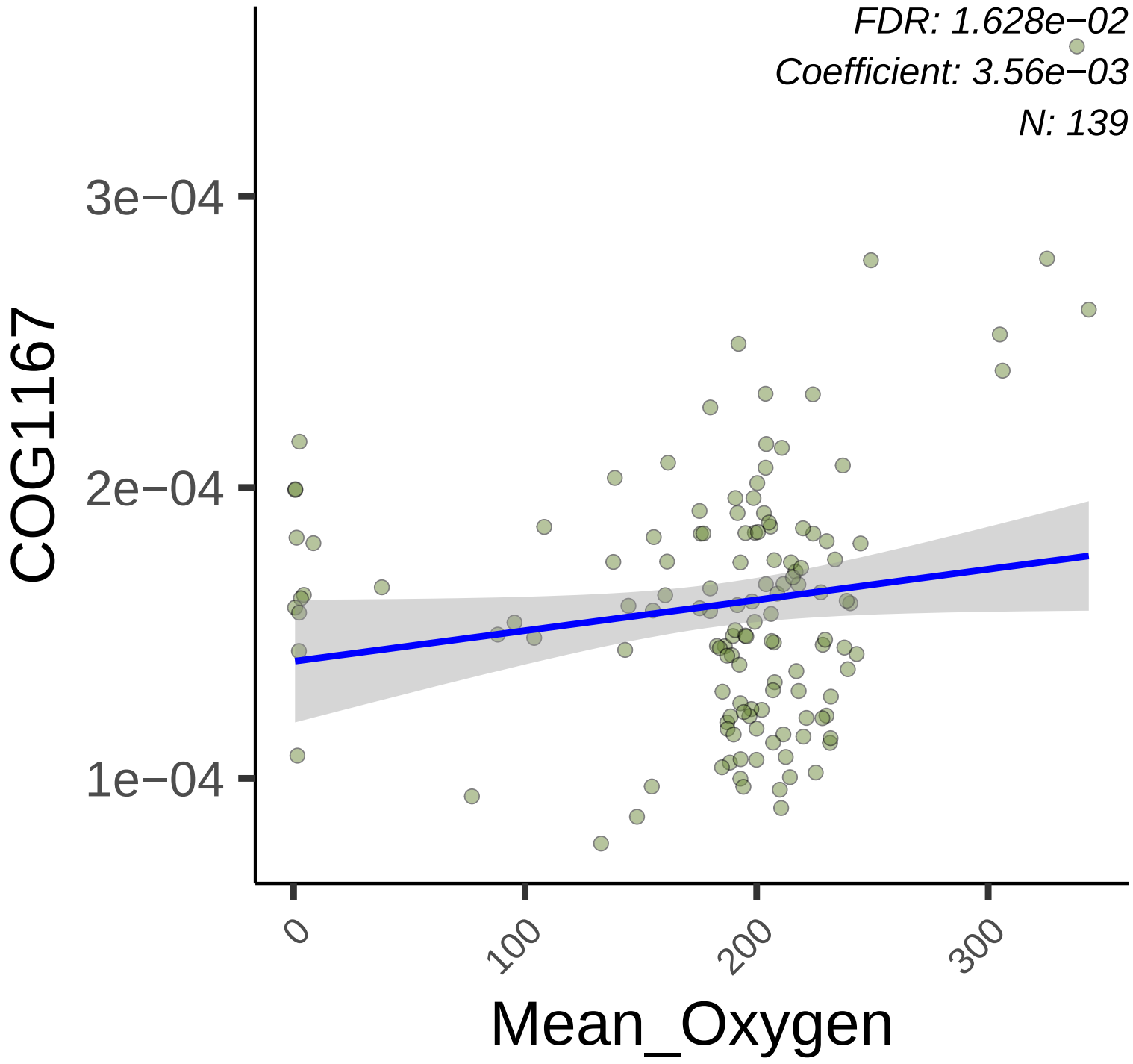
200
300
Mean_Oxygen


FDR: 1.628e−02
Coefficient: 3.56e−03
N: 139
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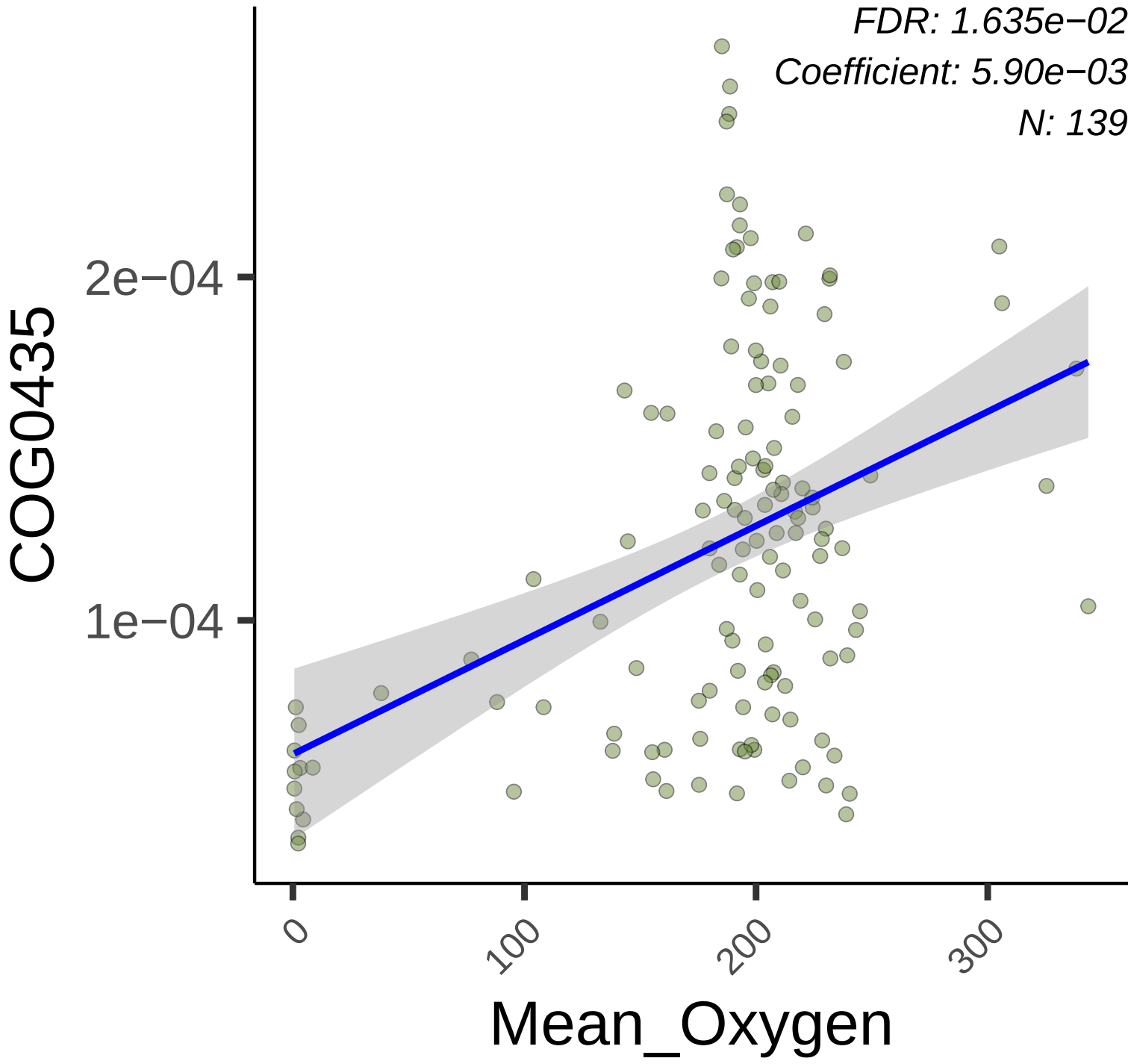
Mean_Oxygen


FDR: 1.635e−02
Coefficient: 5.90e−03
N: 139
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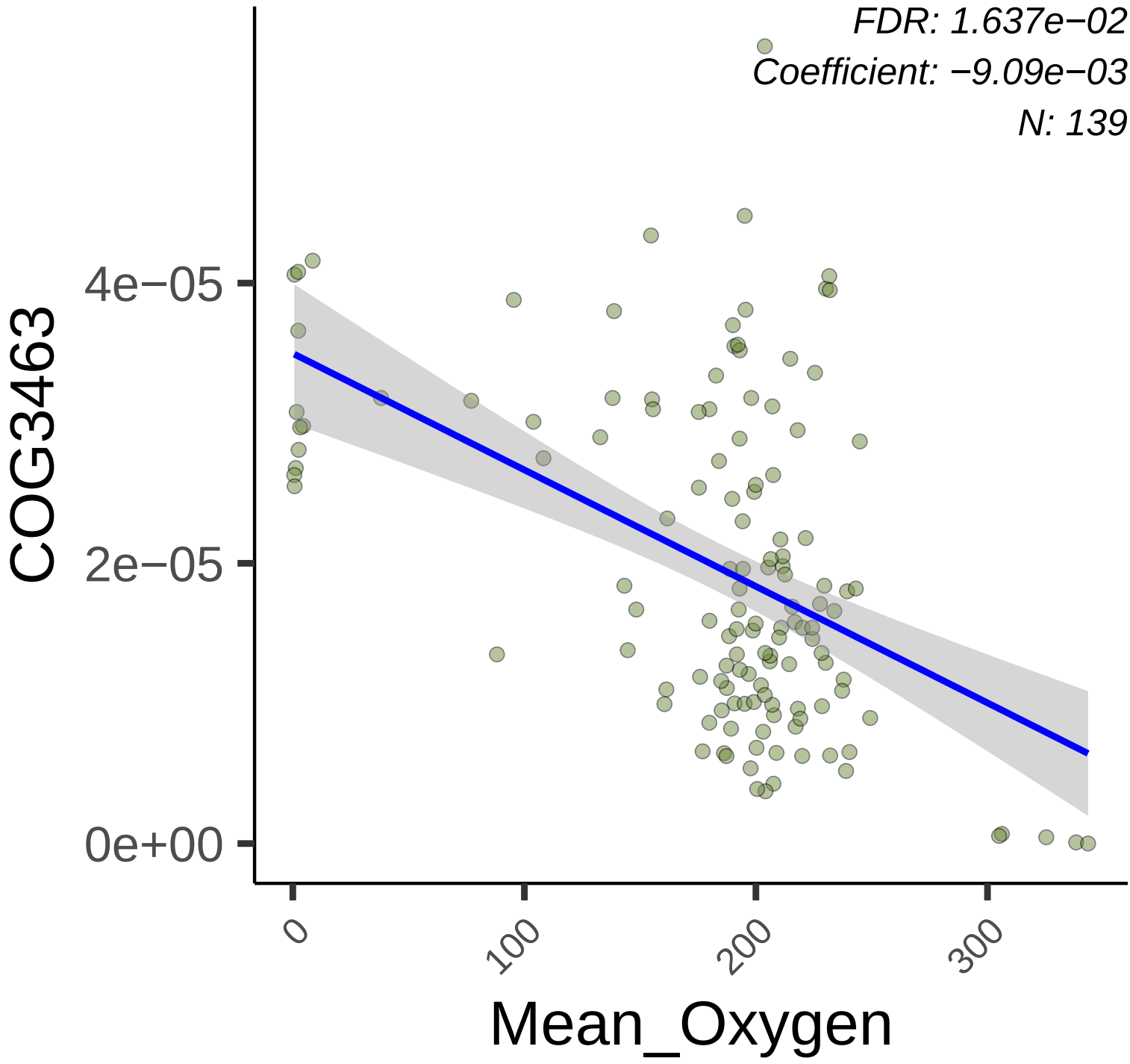
Mean_Oxygen


FDR: 1.637e−02
Coefficient: −9.09e−03
N: 139
COG3463
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0e+00
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200
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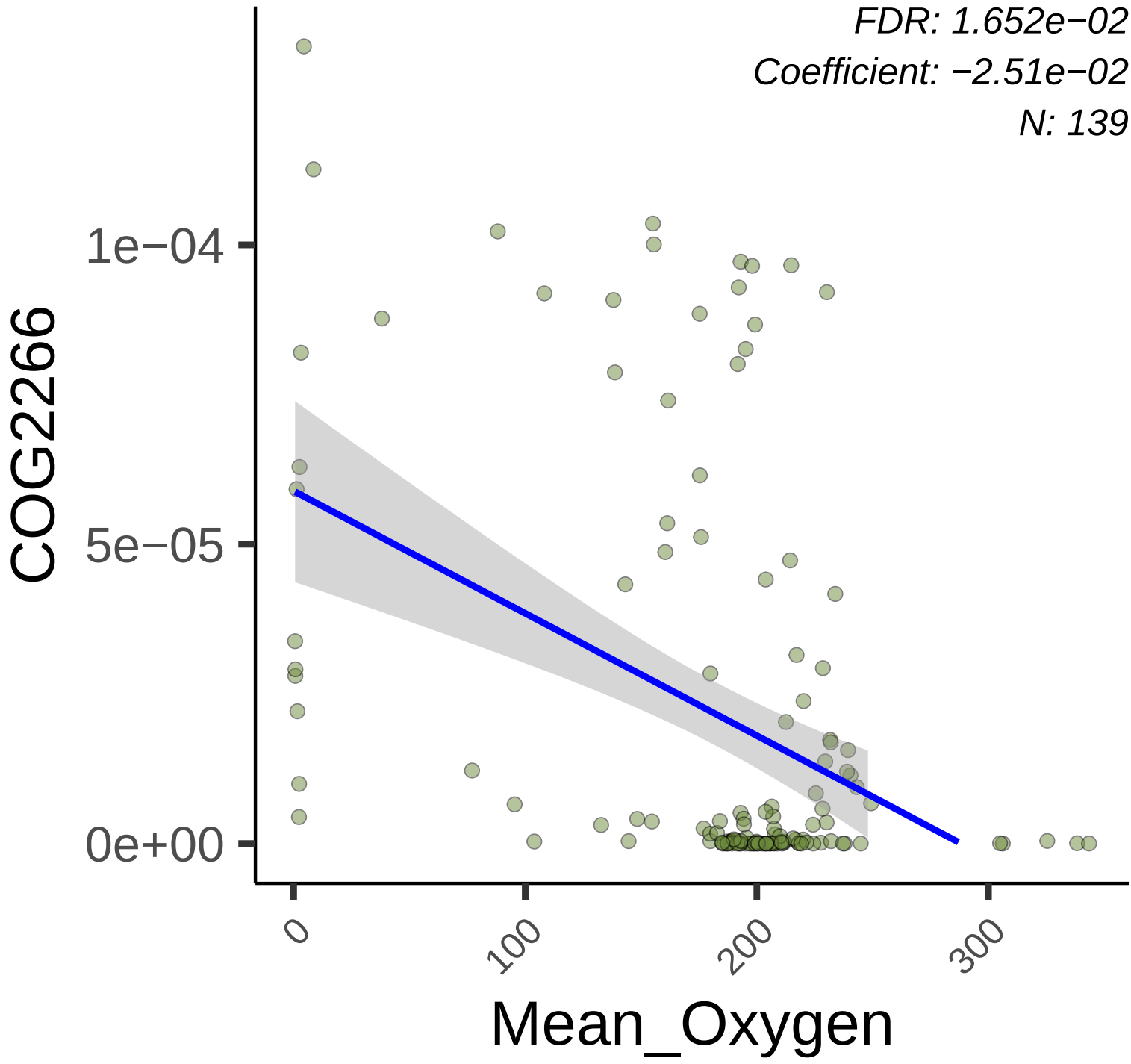
Mean_Oxygen


FDR: 1.652e−02
Coefficient: −2.51e−02
N: 139
COG2266
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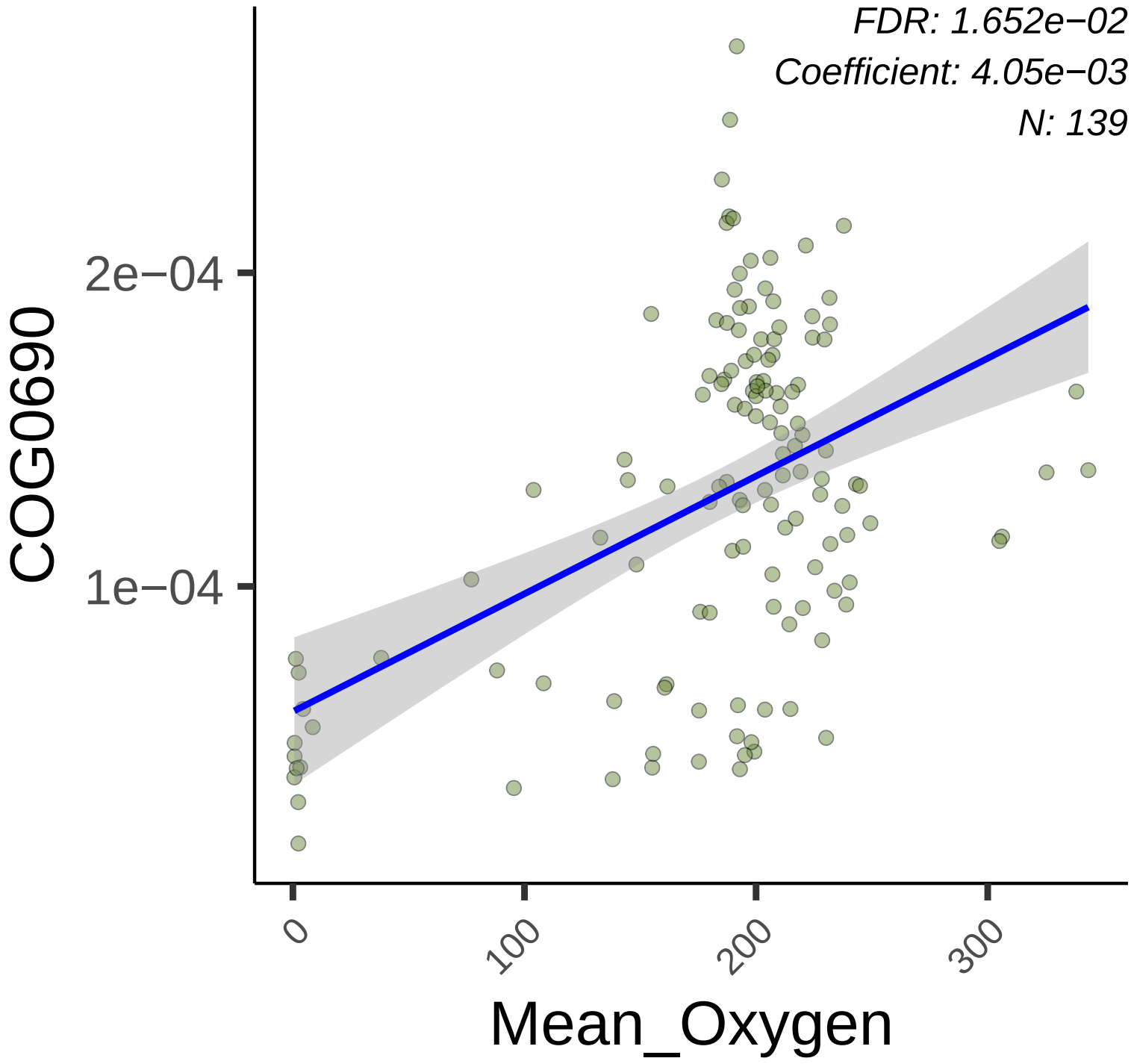
300
Mean_Oxygen


FDR: 1.652e−02
Coefficient: 4.05e−03
N: 139
COG0690
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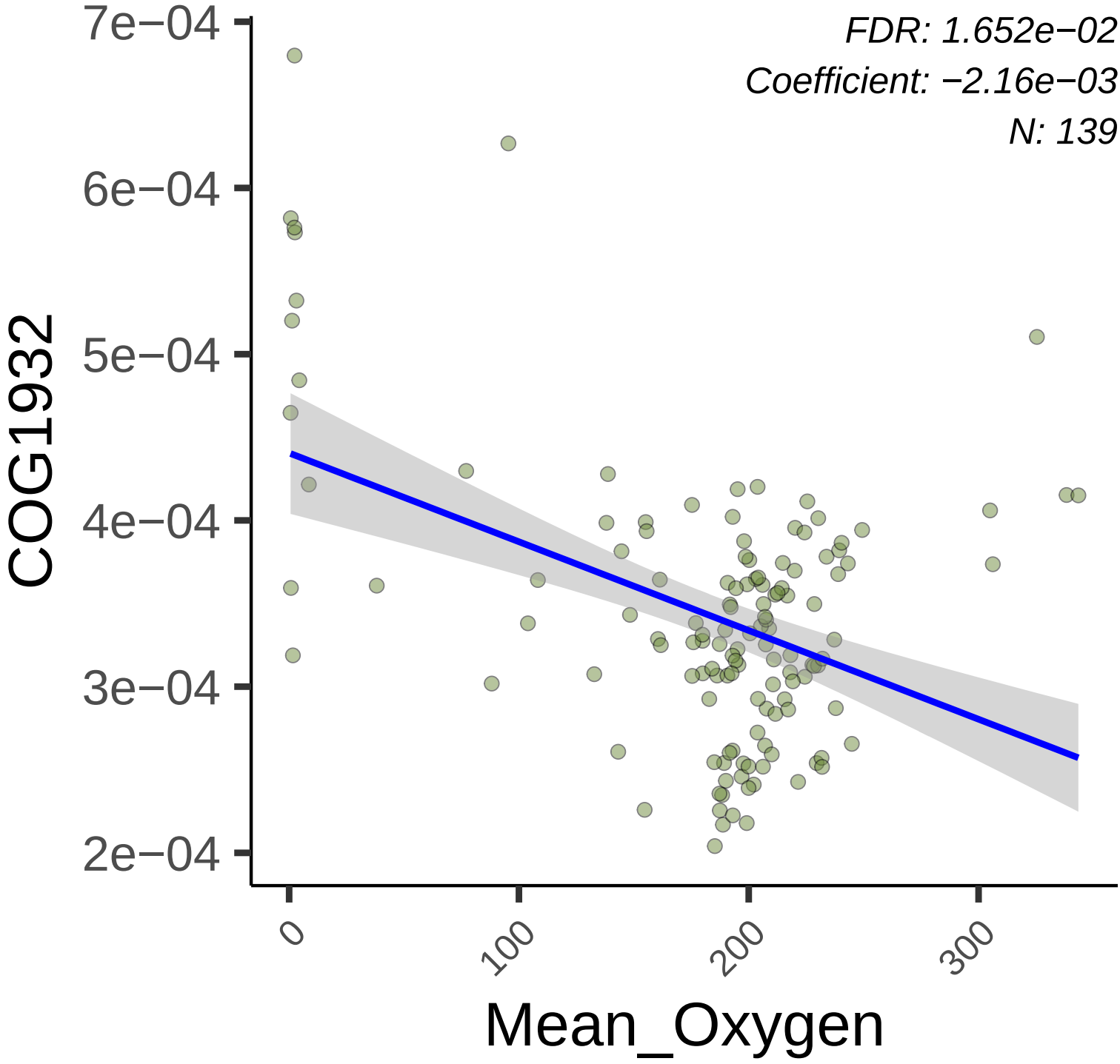
200
300
Mean_Oxygen


FDR: 1.652e−02
Coefficient: −2.16e−03
N: 139
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4e−04
3e−04
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COG1932
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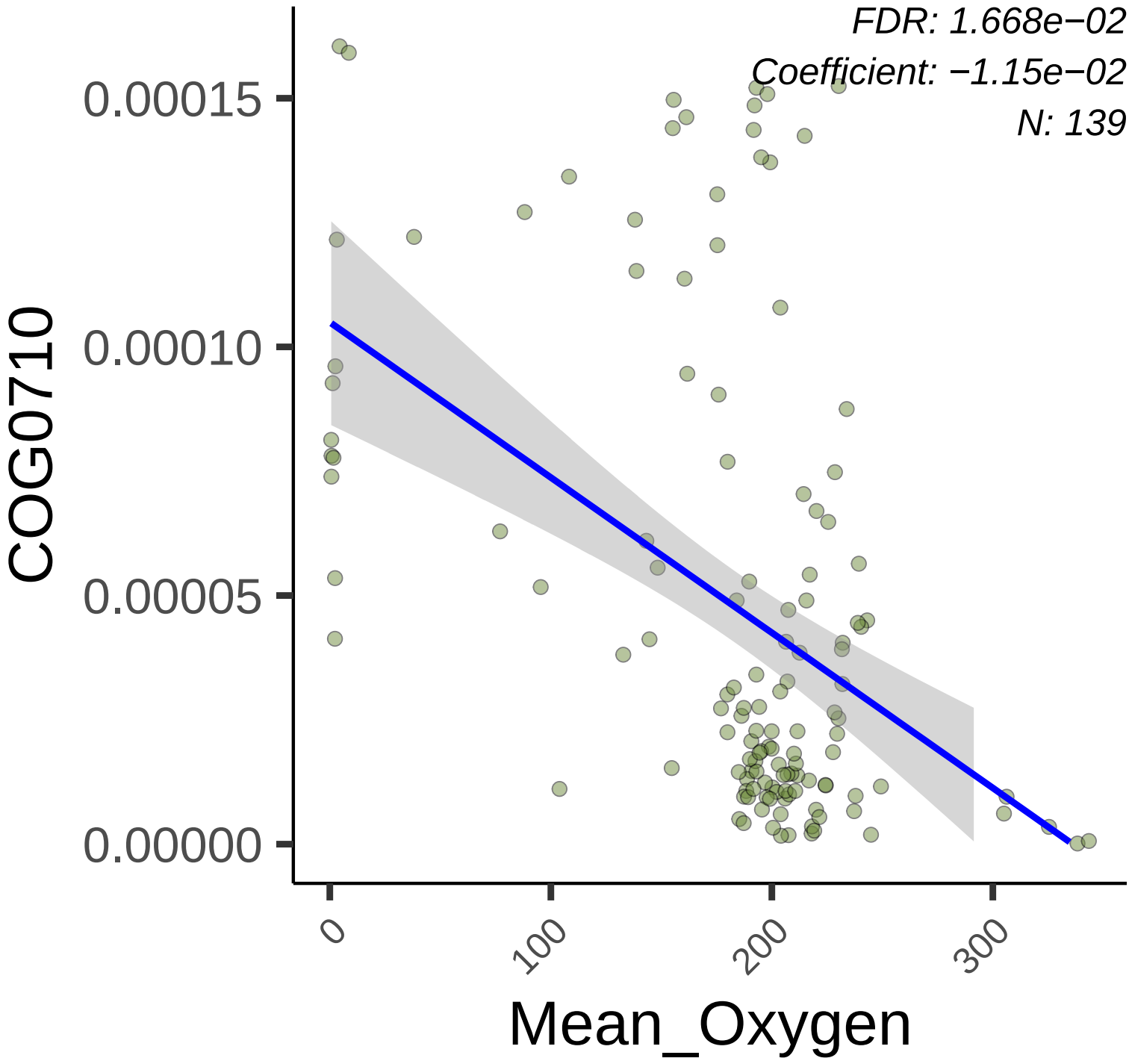
200
300
Mean_Oxygen


FDR: 1.668e−02
Coefficient: −1.15e−02
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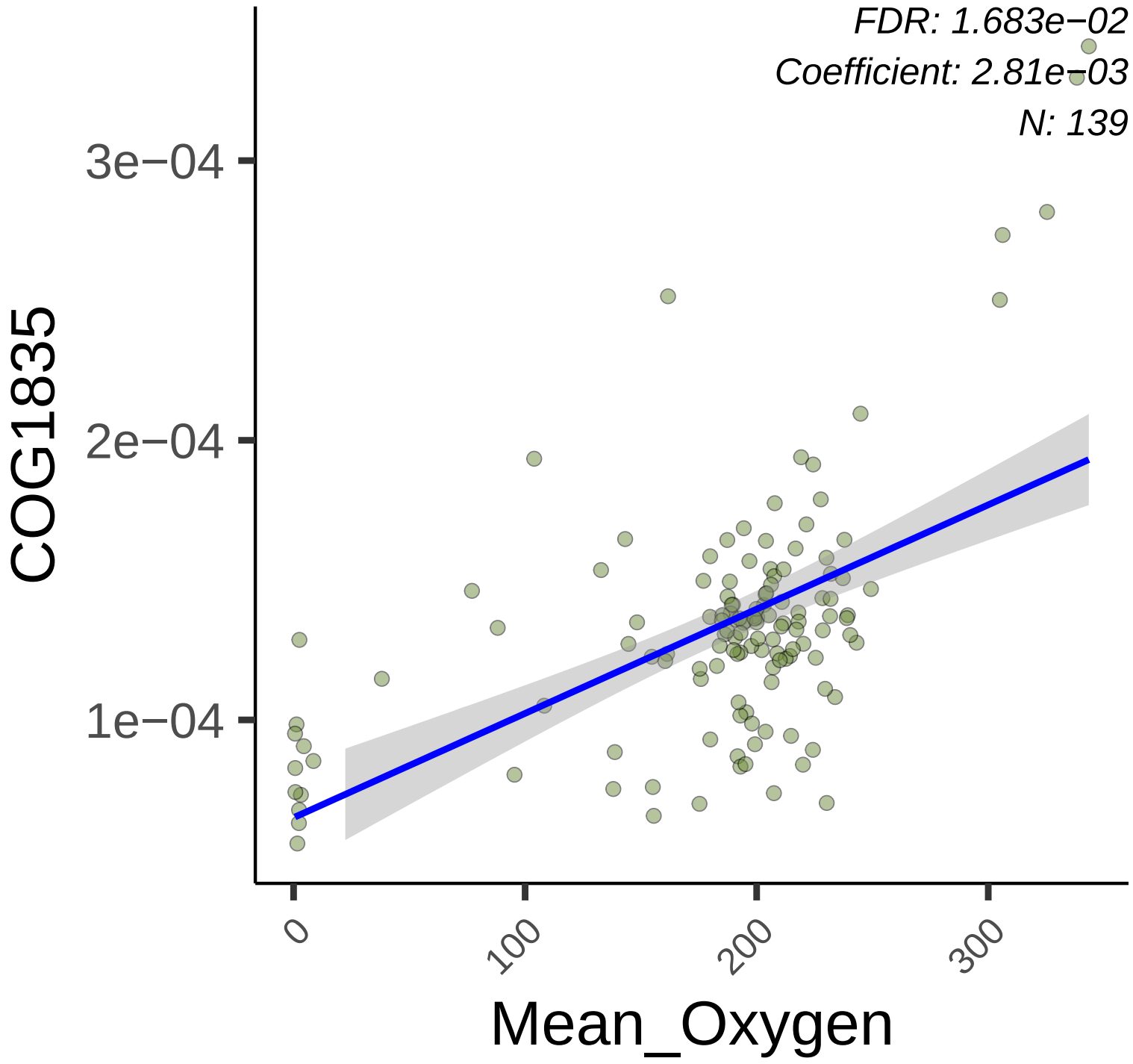
300
Mean_Oxygen


FDR: 1.683e−02
Coefficient: 2.81e−03
N: 139
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2e−04
1e−04
COG1835
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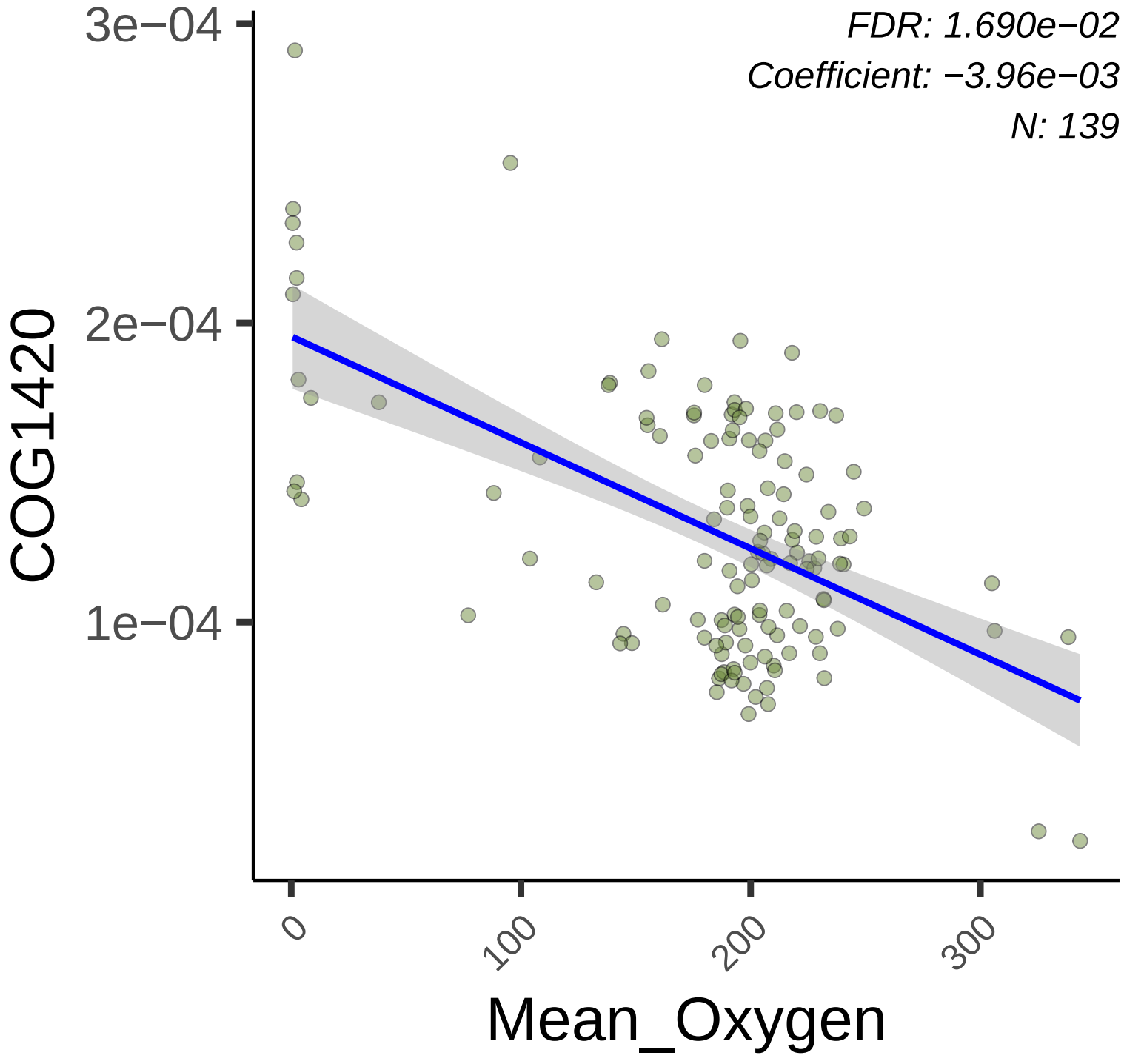
200
300
Mean_Oxygen


FDR: 1.690e−02
Coefficient: −3.96e−03
N: 139
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1e−04
COG1420
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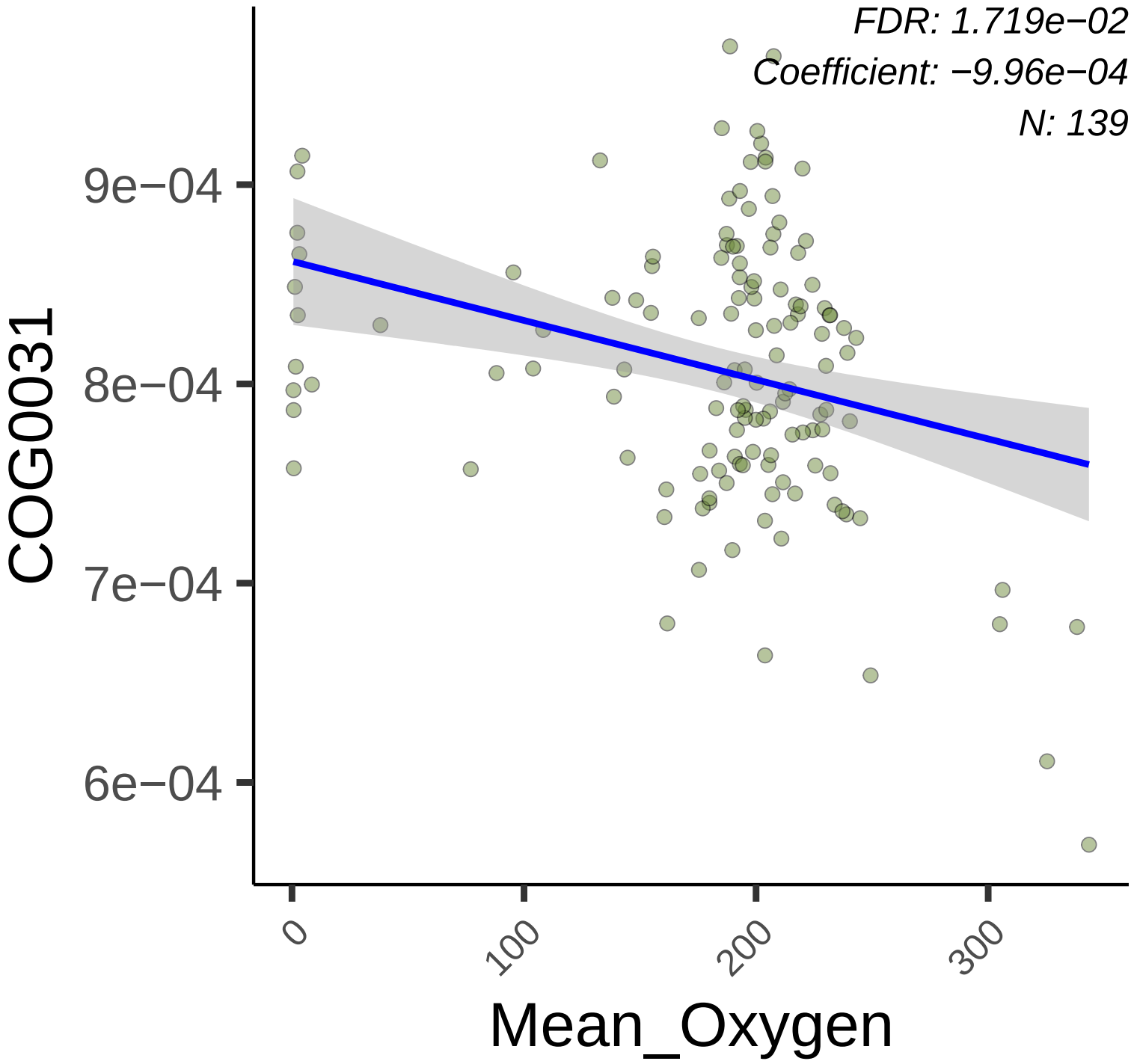
200
300
Mean_Oxygen


FDR: 1.719e−02
Coefficient: −9.96e−04
N: 139
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8e−04
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COG0031
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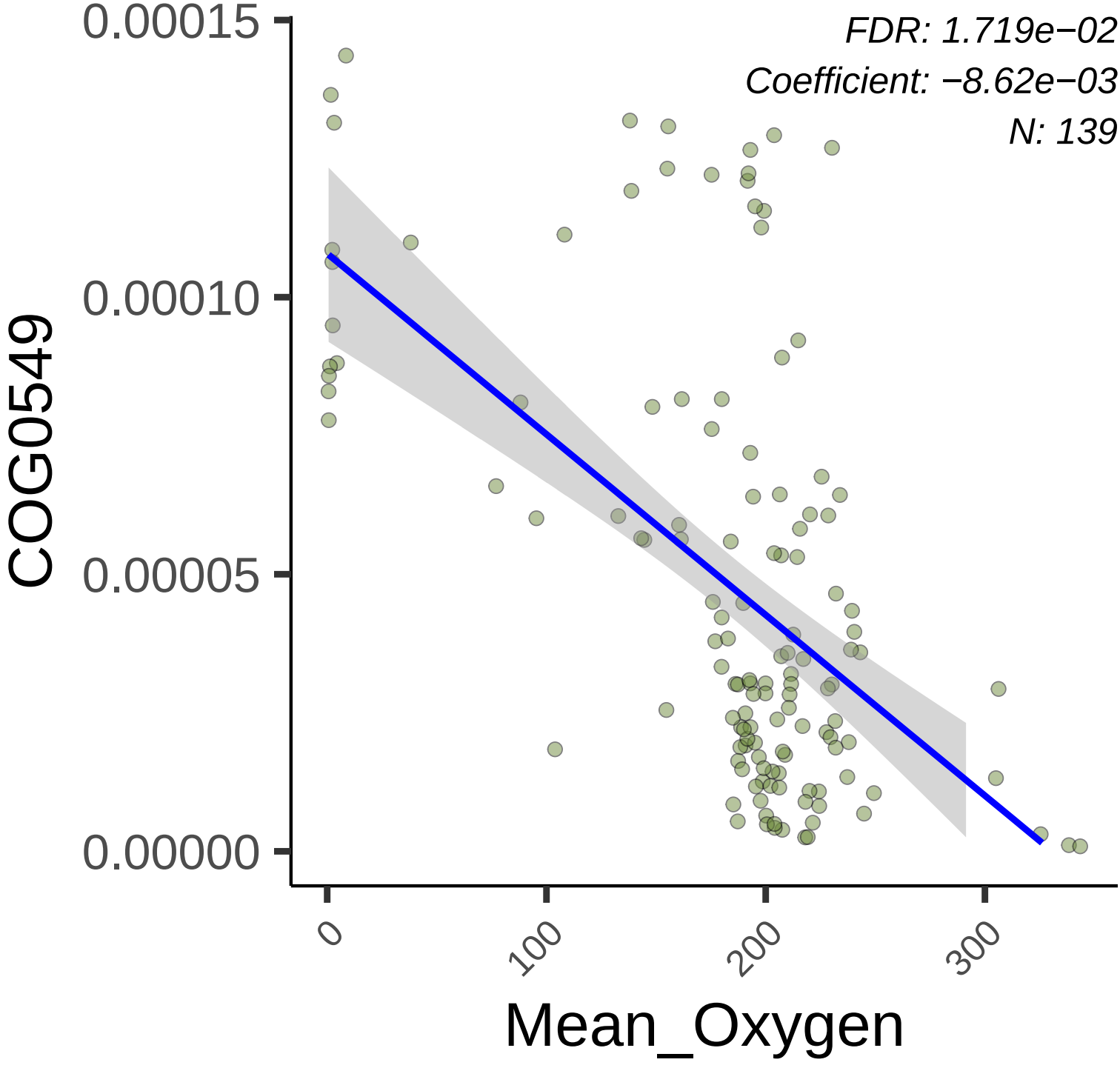
200
300
Mean_Oxygen


FDR: 1.719e−02
Coefficient: −8.62e−03
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COG0549
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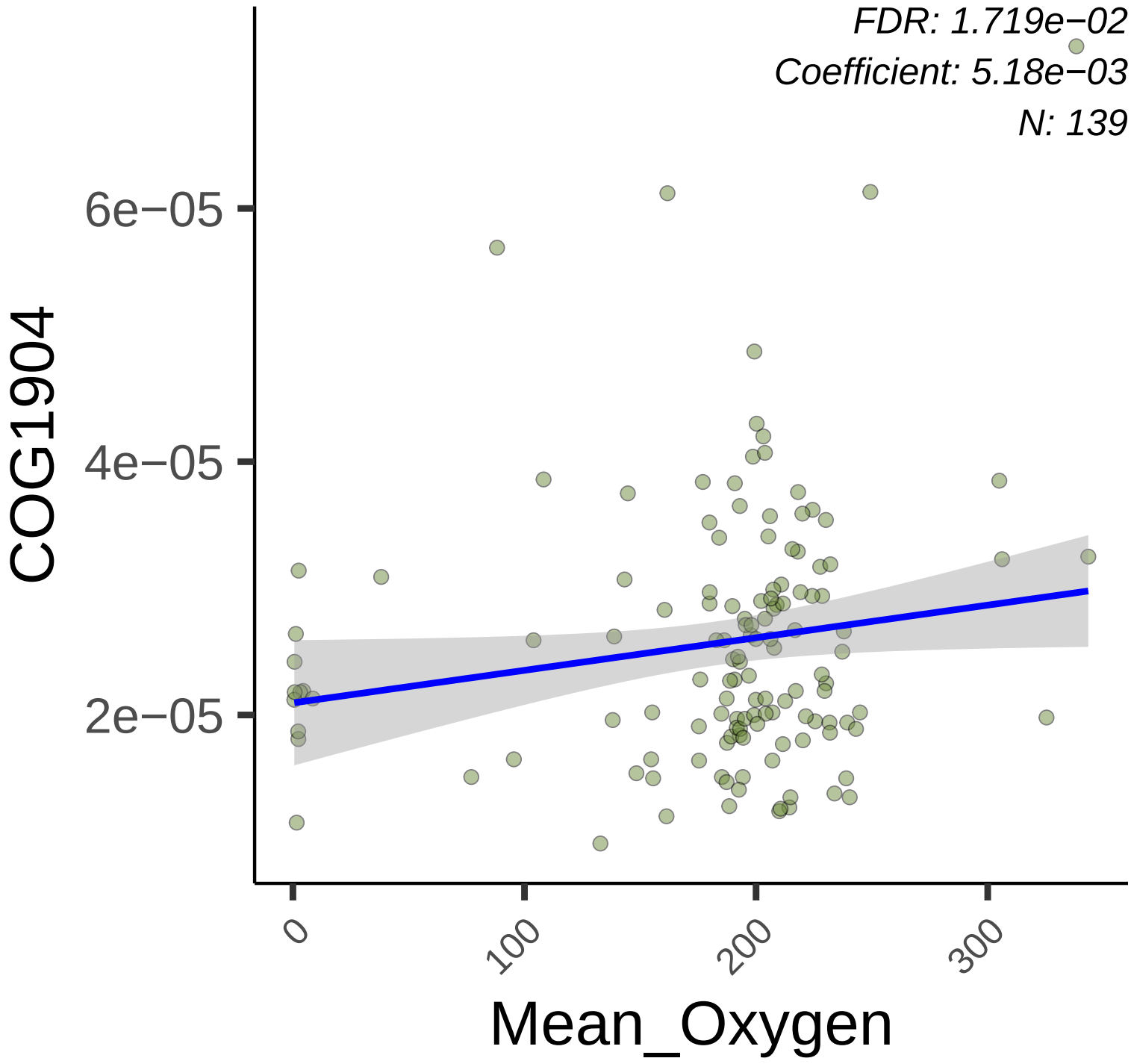
300
Mean_Oxygen


FDR: 1.719e−02
Coefficient: 5.18e−03
N: 139
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COG1904
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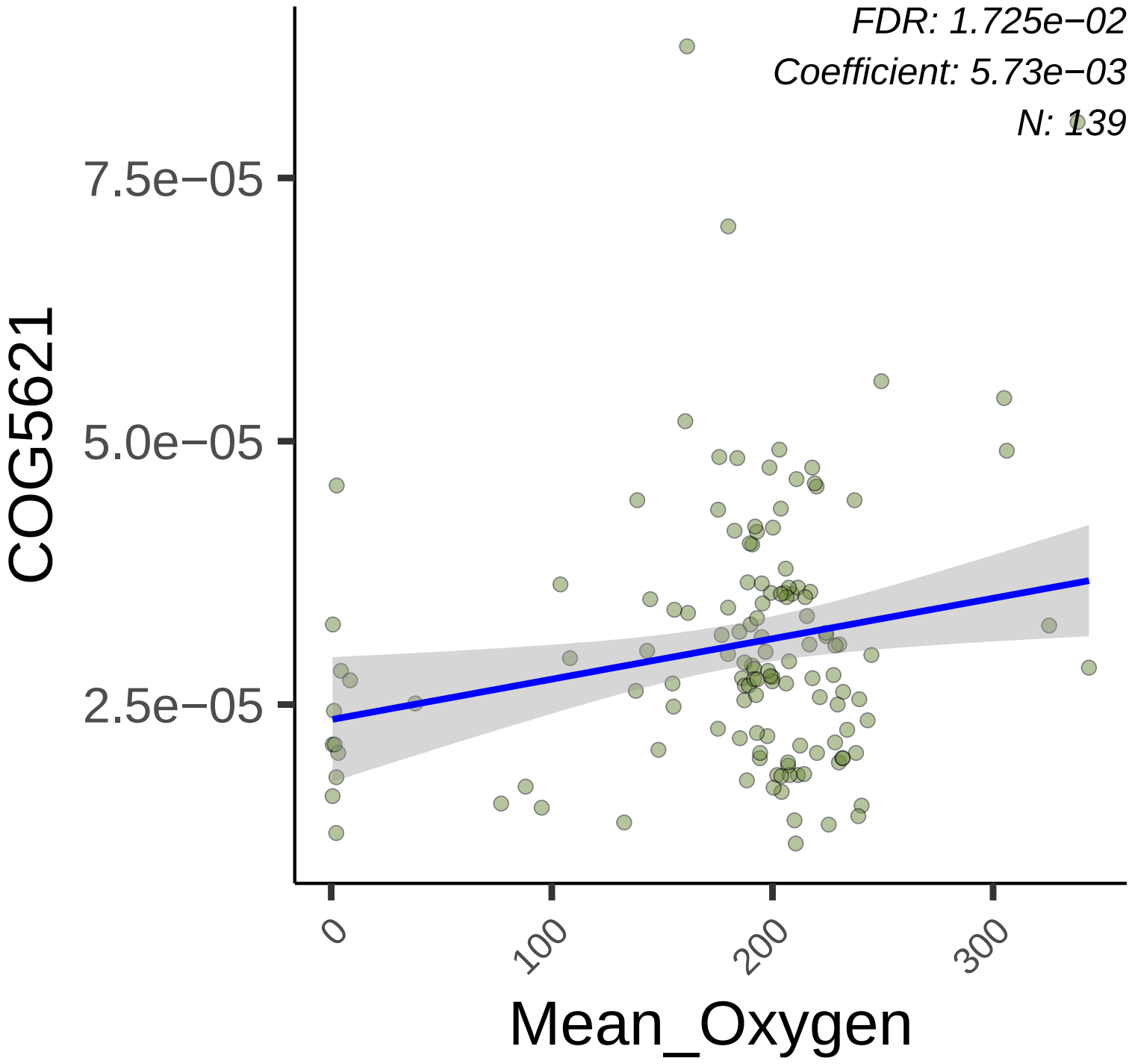
300
Mean_Oxygen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Coefficient: 5.73e−03
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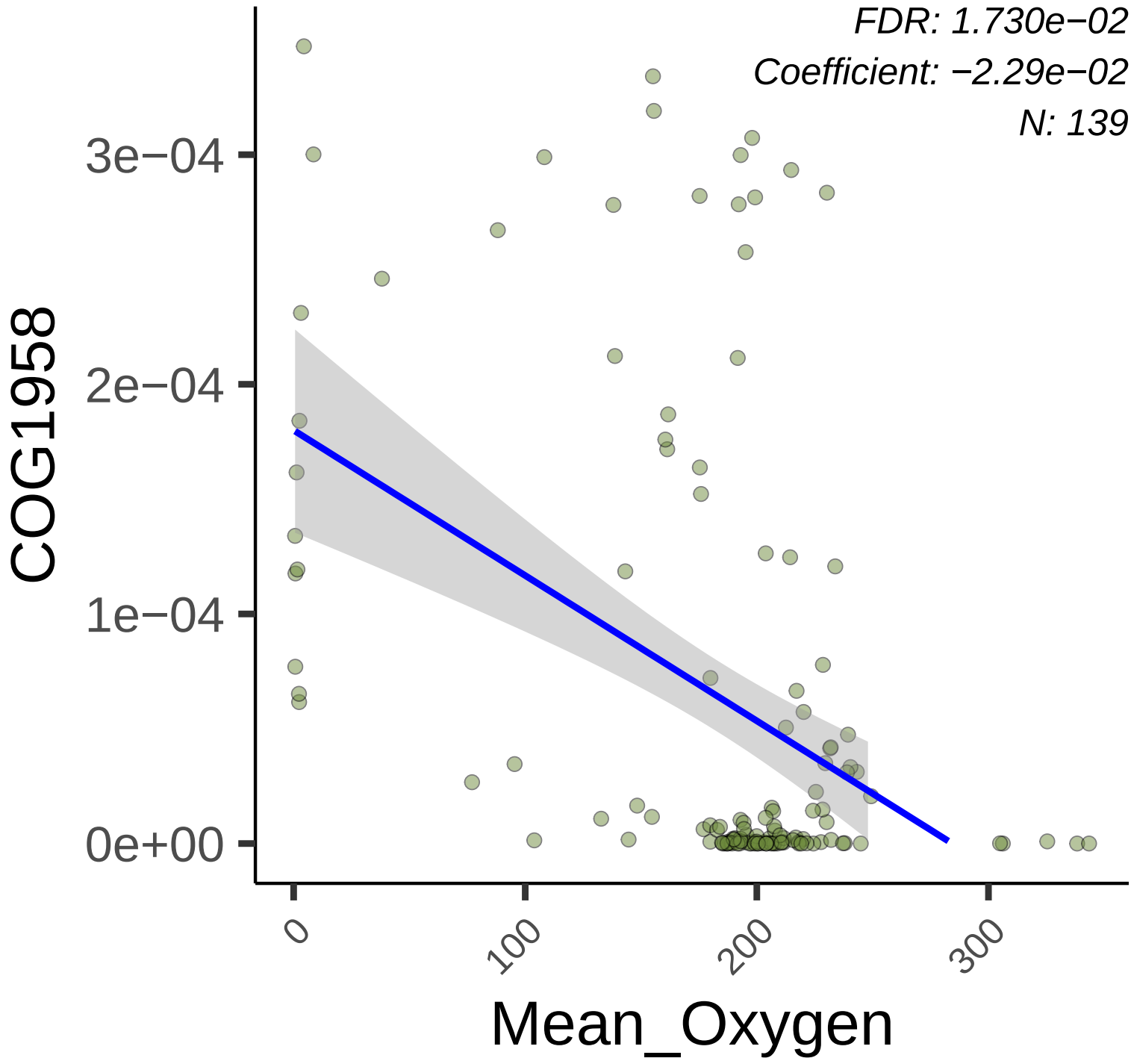
300
Mean_Oxygen


FDR: 1.730e−02
Coefficient: −2.29e−02
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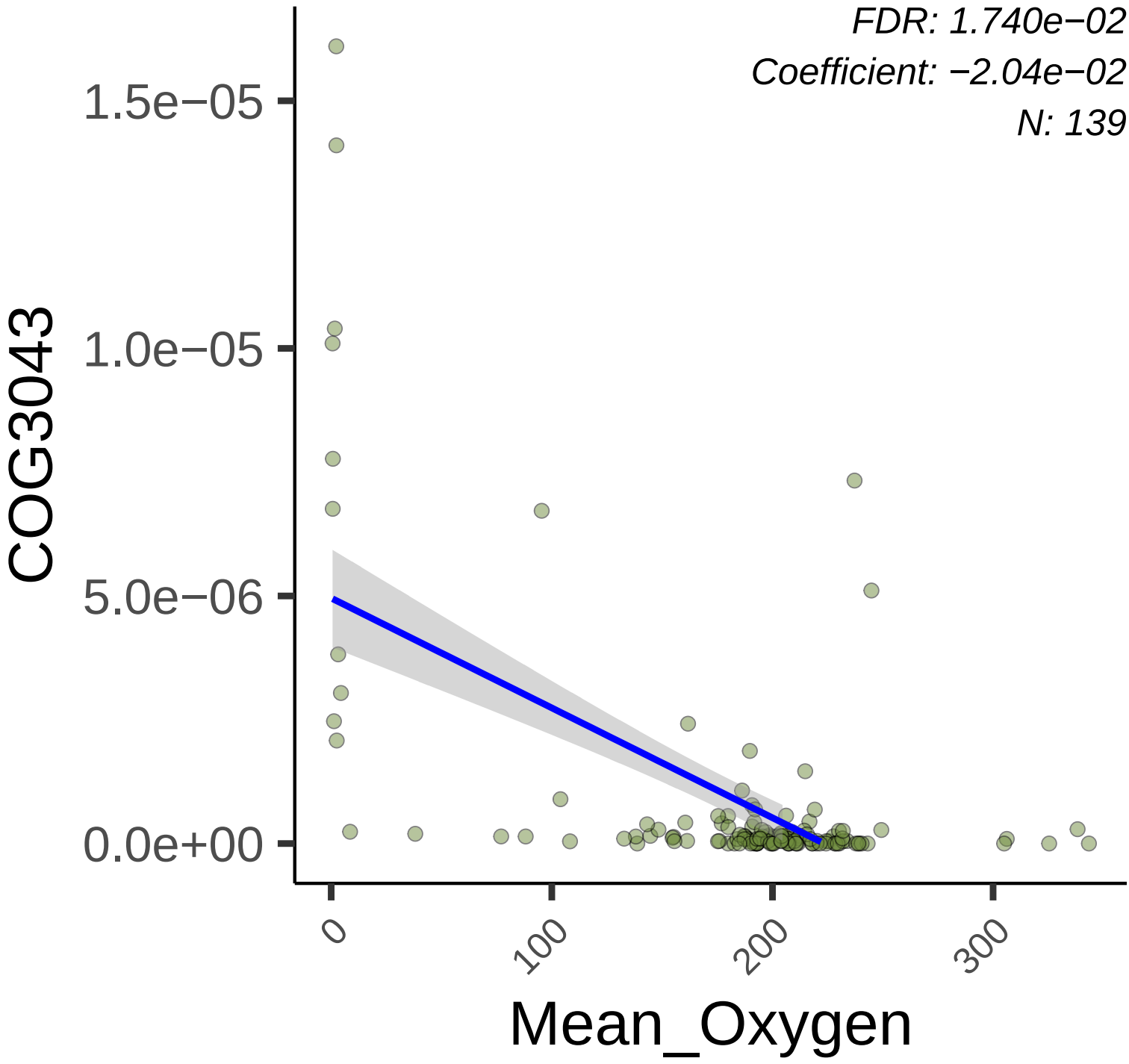
300
Mean_Oxygen


FDR: 1.740e−02
Coefficient: −2.04e−02
N: 139
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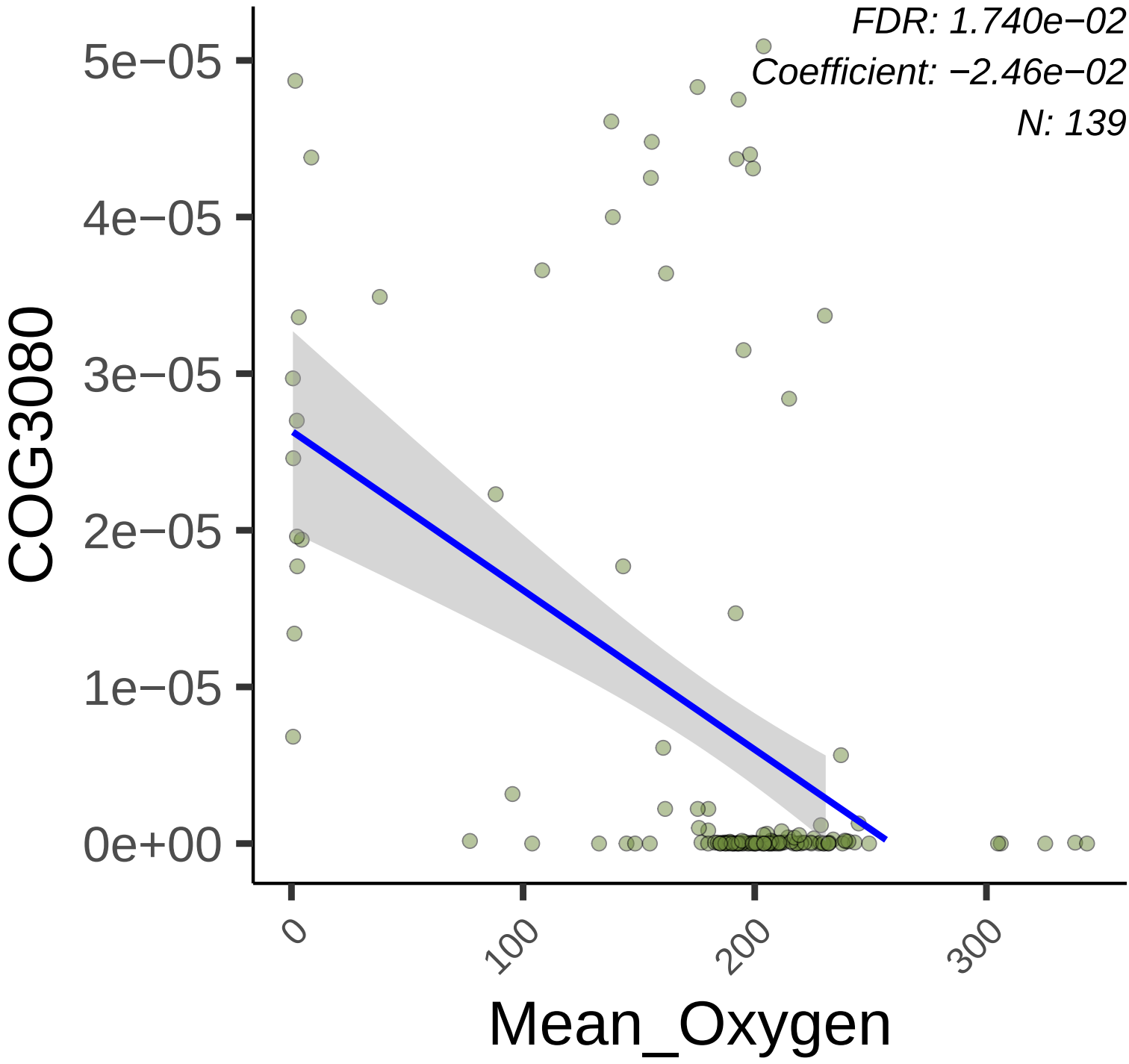
200
300
Mean_Oxygen


FDR: 1.740e−02
Coefficient: −2.46e−02
N: 139
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200
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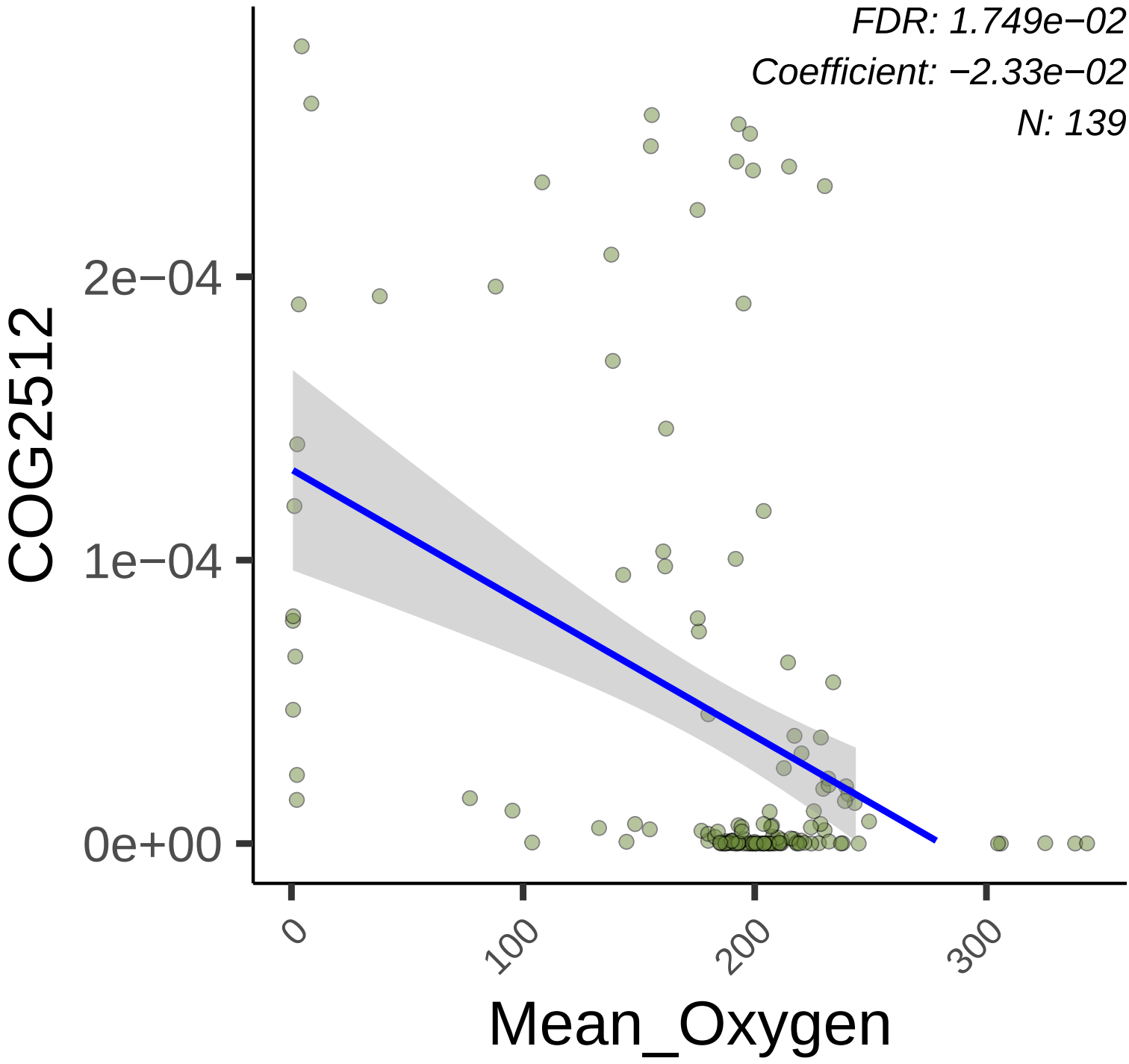
Mean_Oxygen


FDR: 1.749e−02
Coefficient: −2.33e−02
N: 139
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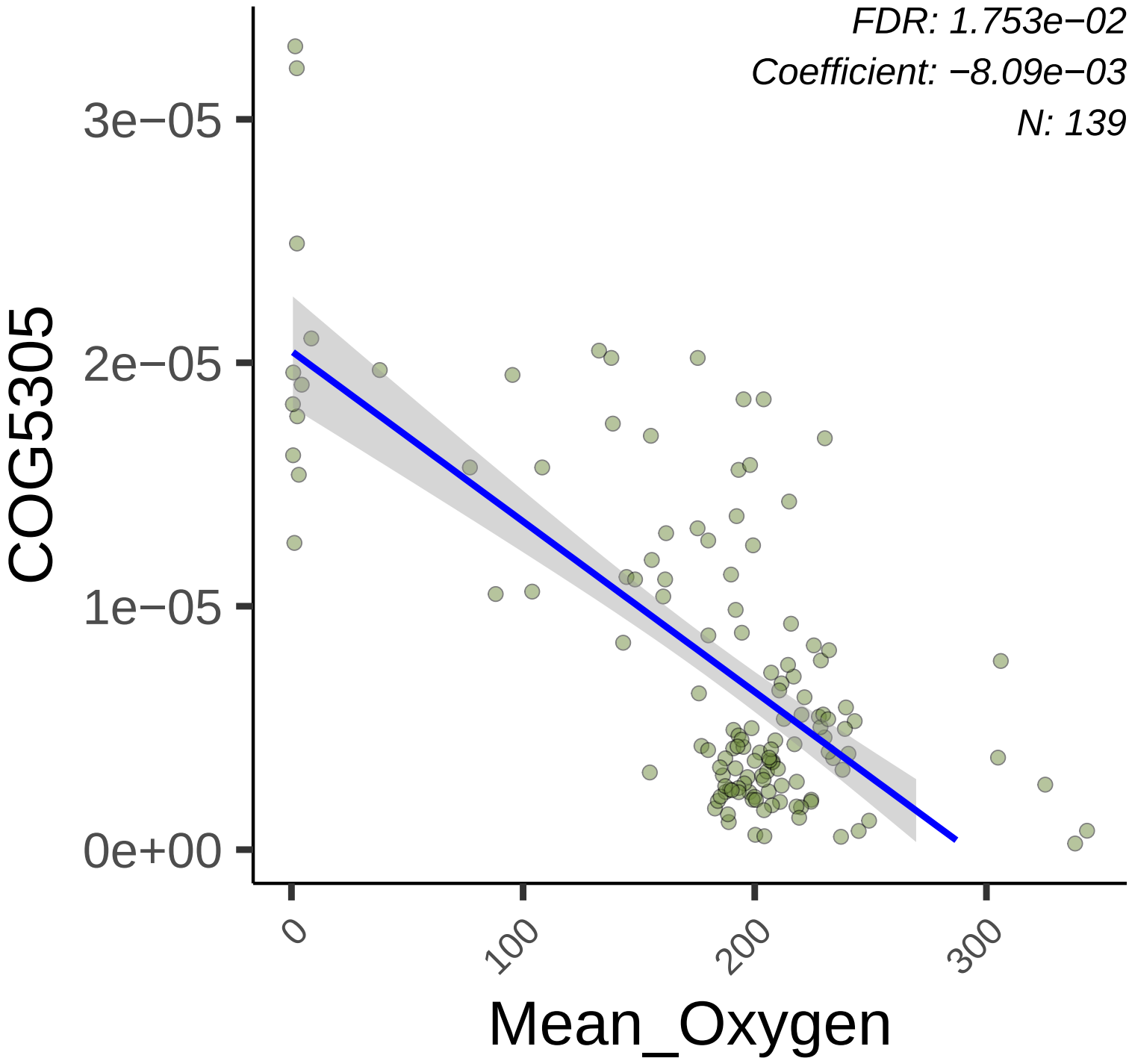
300
Mean_Oxygen


FDR: 1.753e−02
Coefficient: −8.09e−03
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COG5305
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200
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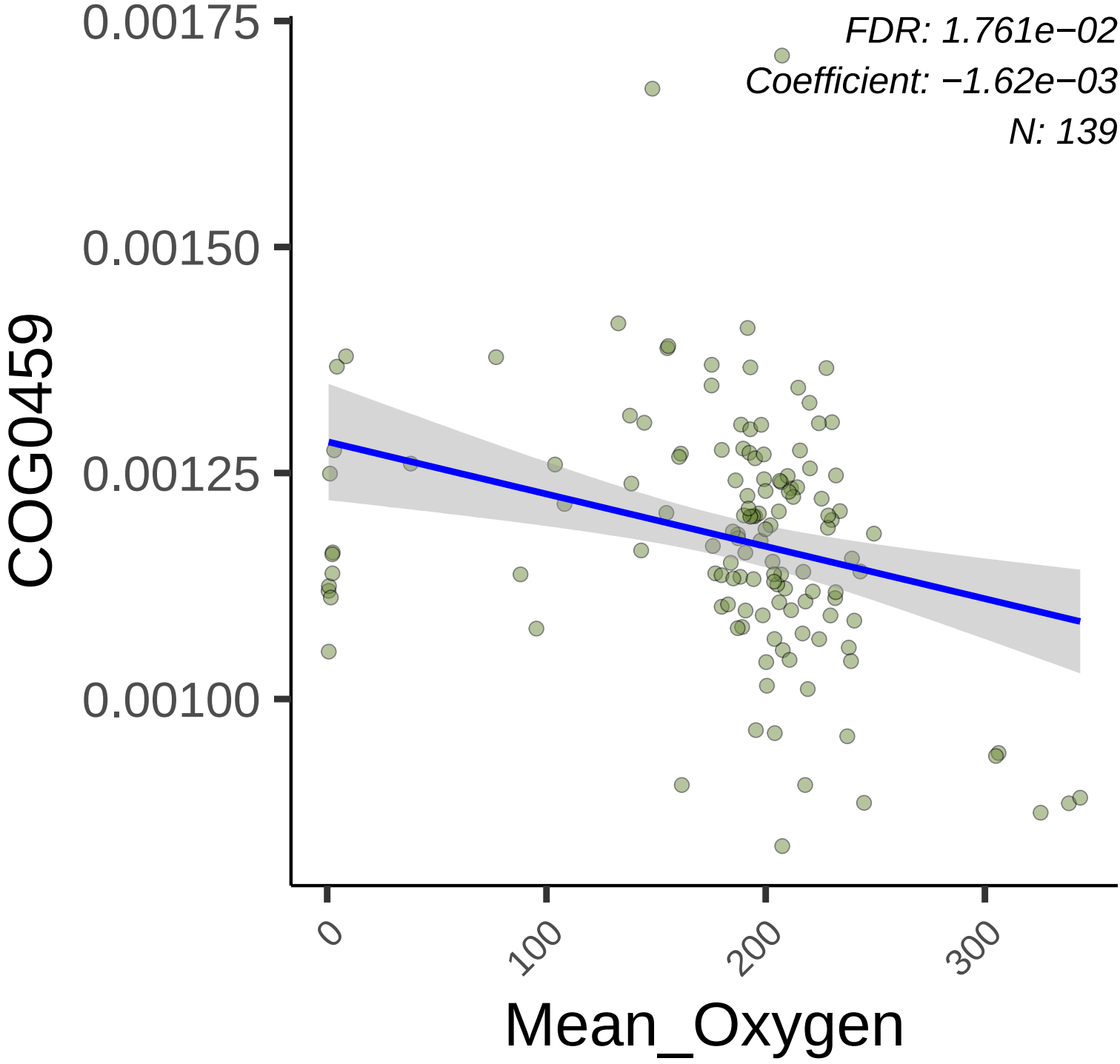
Mean_Oxygen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Coefficient: −1.62e−03
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COG0459
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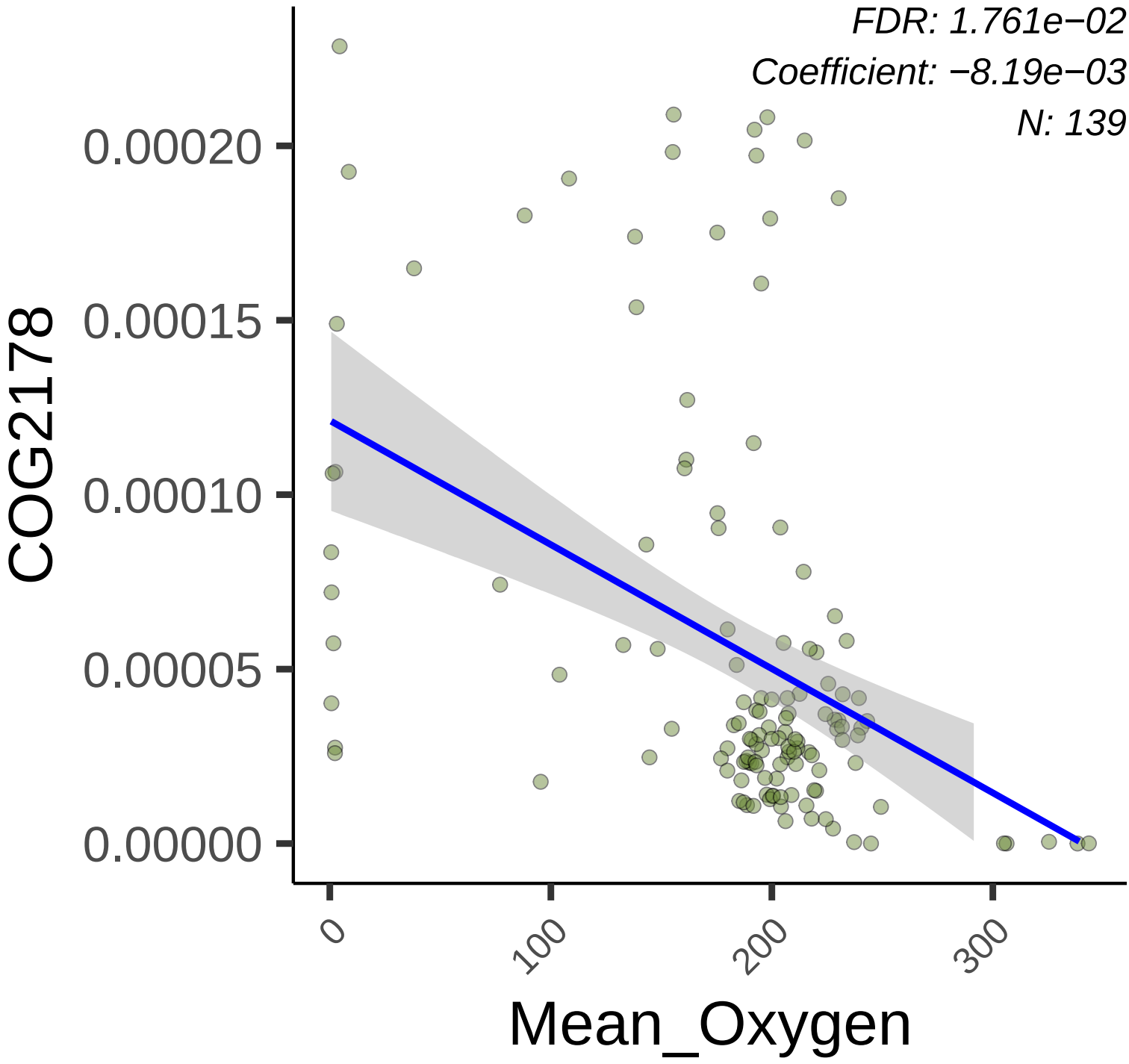
300
Mean_Oxygen


FDR: 1.761e−02
Coefficient: −8.19e−03
N: 139
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200
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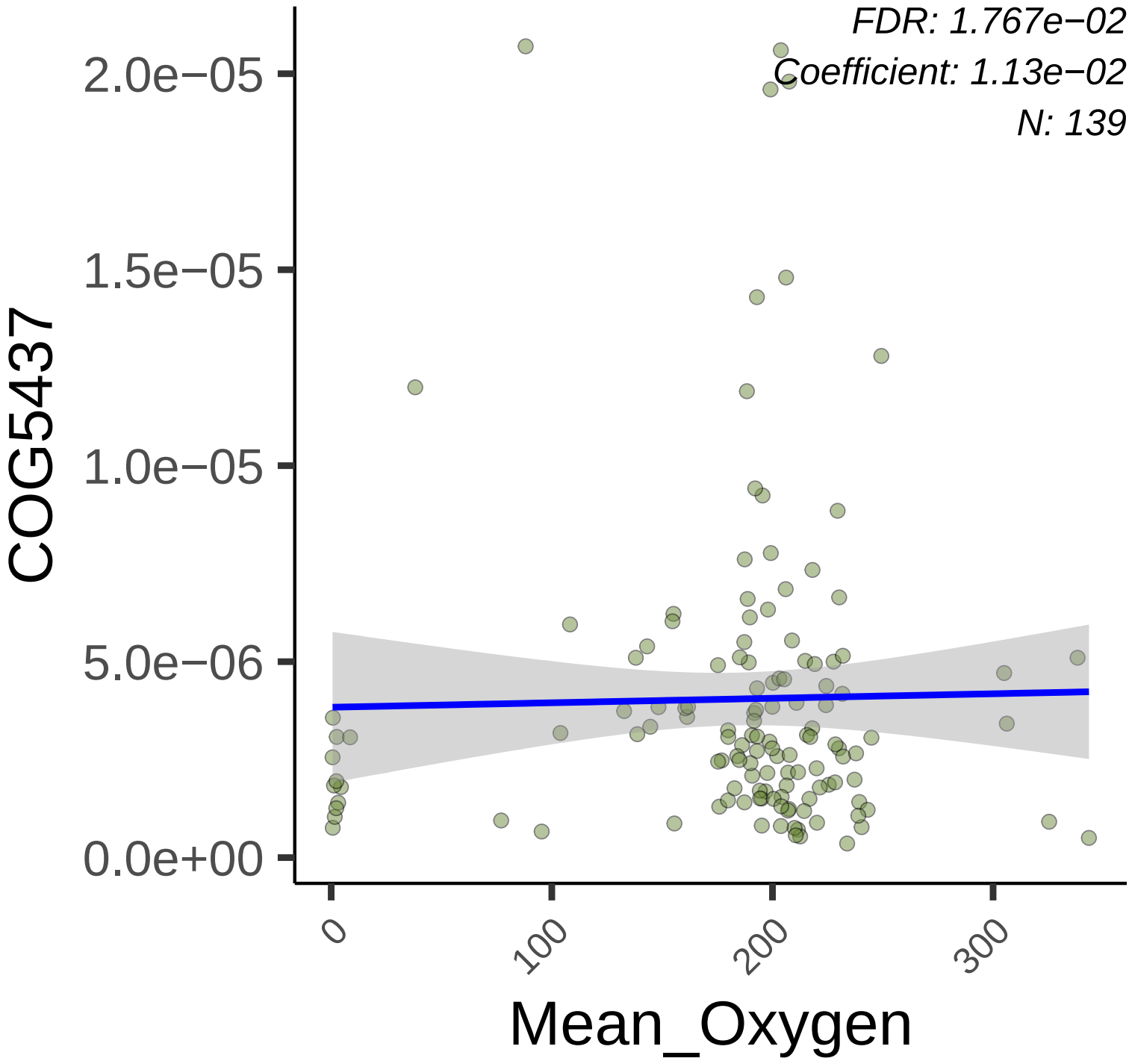
Mean_Oxygen


FDR: 1.767e−02
Coefficient: 1.13e−02
N: 139
COG5437
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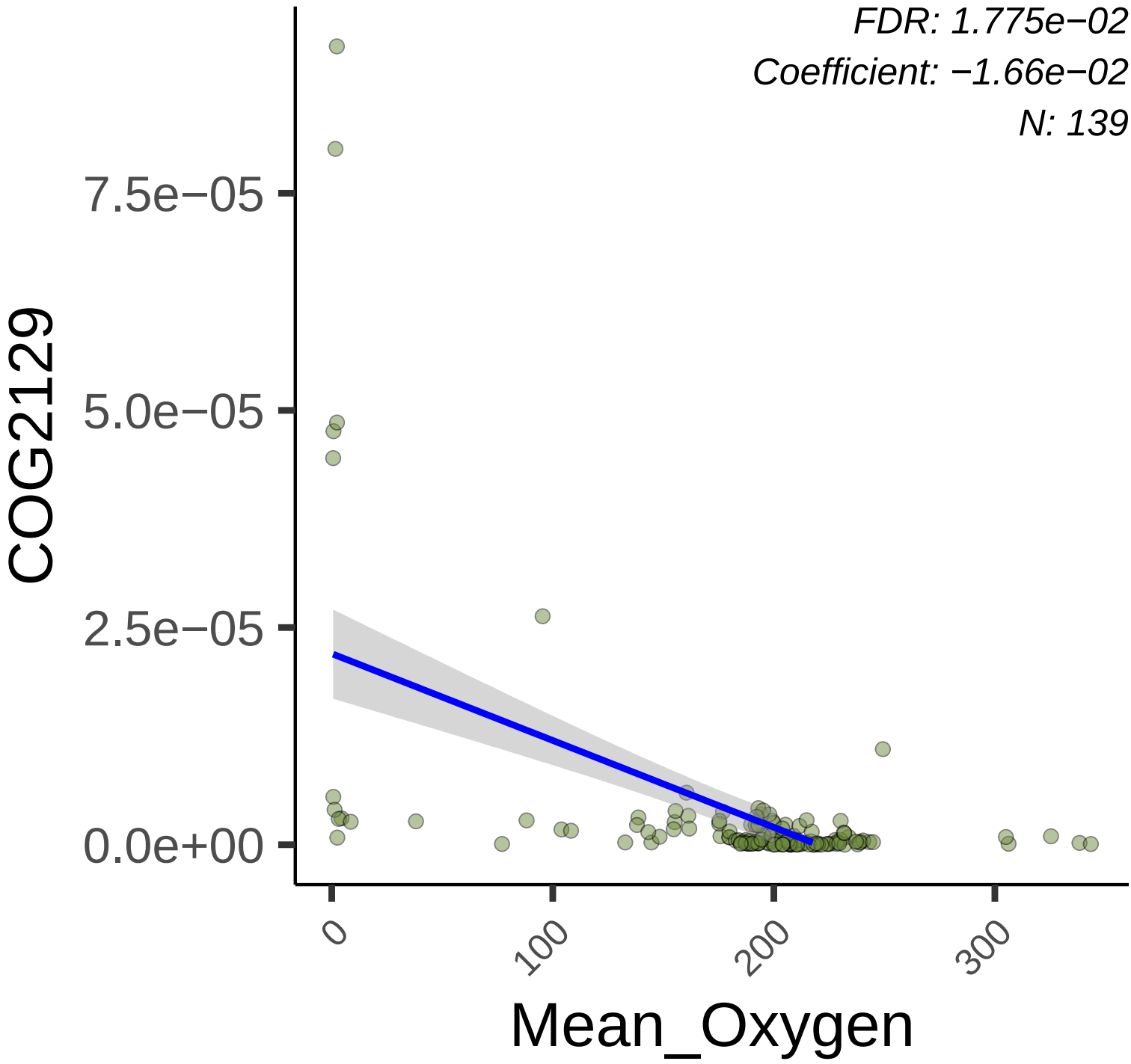
200
300
Mean_Oxygen


FDR: 1.775e−02
Coefficient: −1.66e−02
N: 139
COG2129
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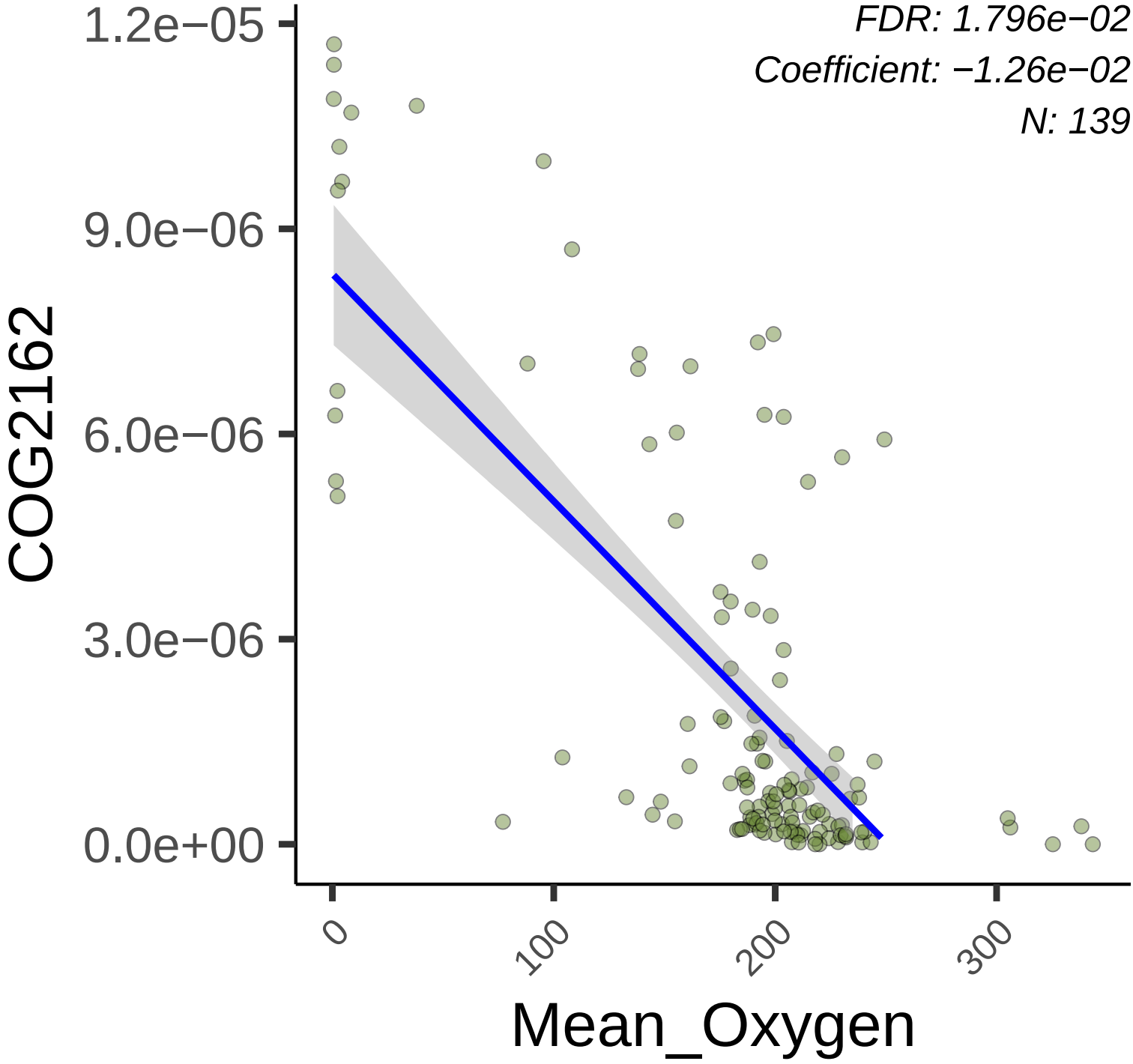
300
Mean_Oxygen


FDR: 1.796e−02
Coefficient: −1.26e−02
N: 139
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9.0e−06
6.0e−06
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COG2162
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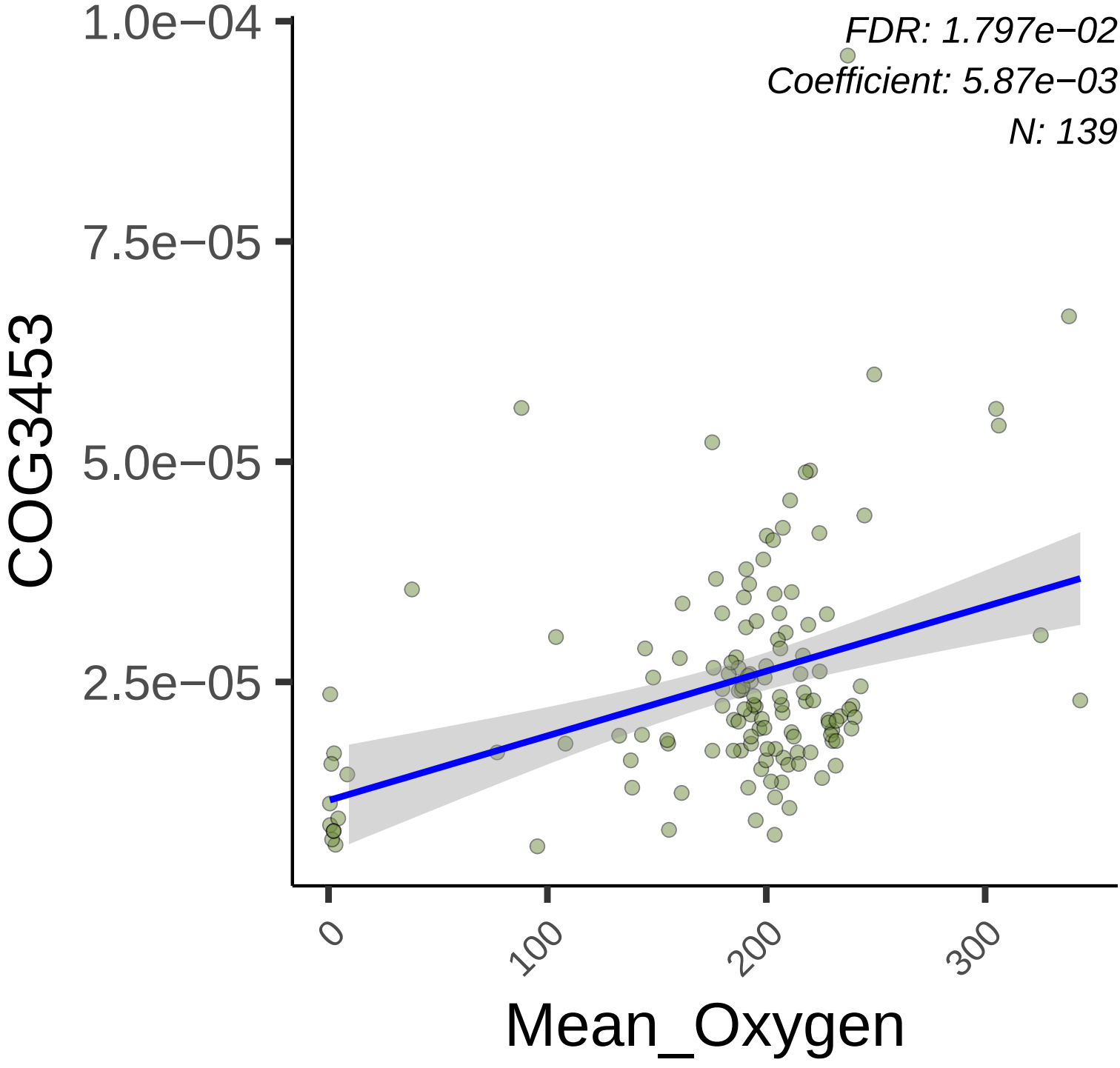
200
300
Mean_Oxygen


FDR: 1.797e−02
Coefficient: 5.87e−03
N: 139
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COG3453
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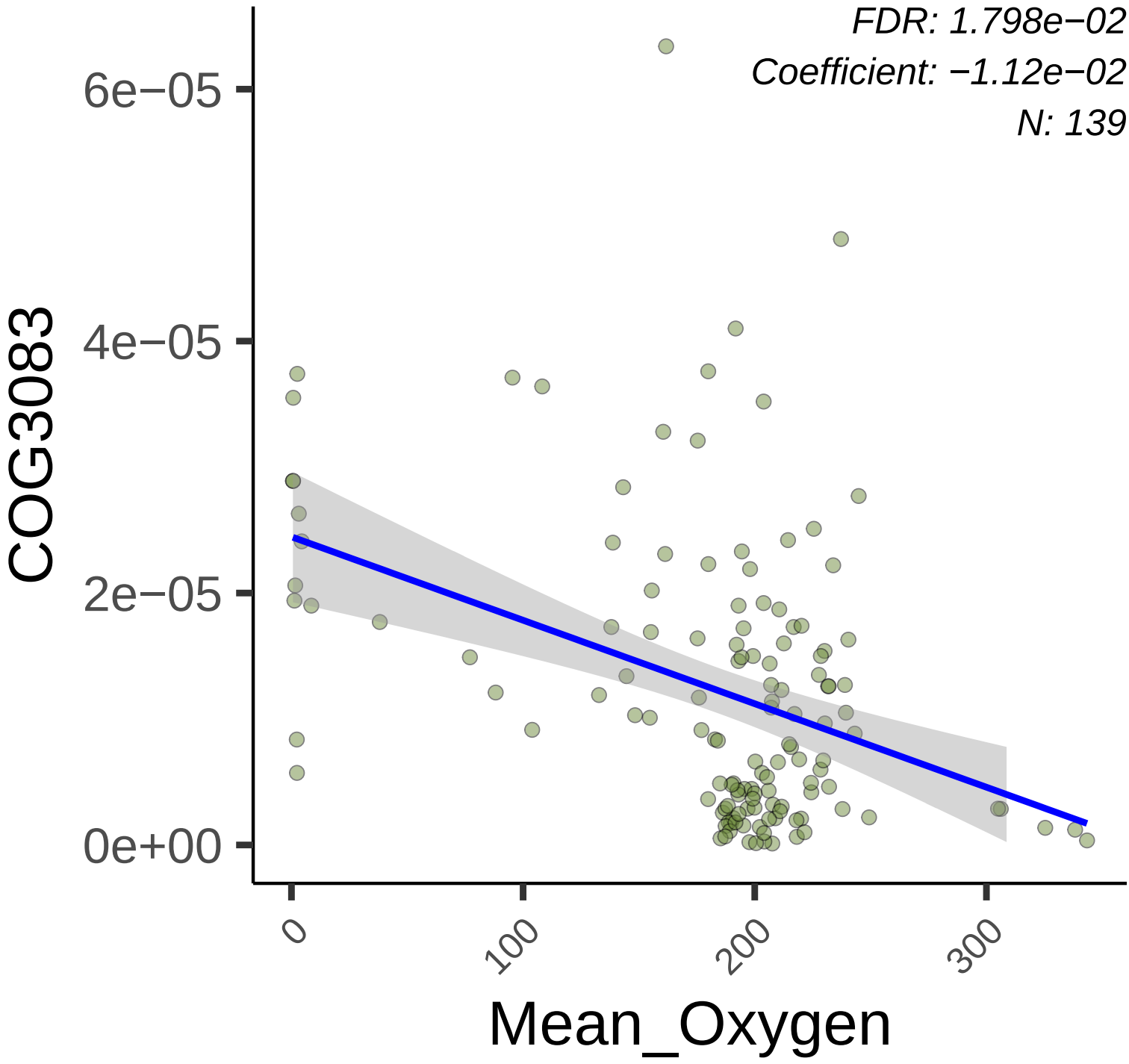
200
300
Mean_Oxygen


FDR: 1.798e−02
Coefficient: −1.12e−02
N: 139
COG3083
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2e−05
0e+00
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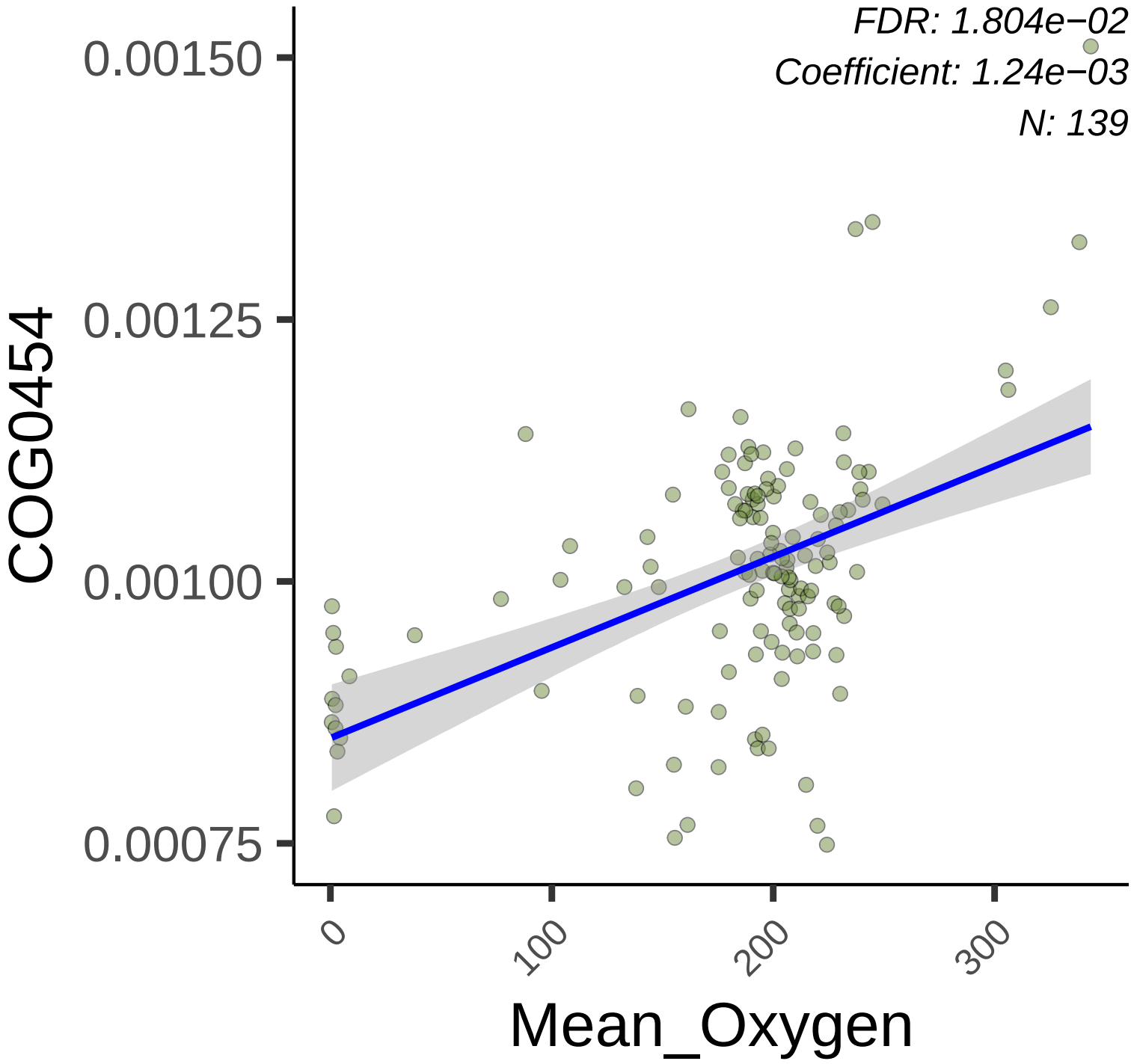
200
300
Mean_Oxygen


FDR: 1.804e−02
Coefficient: 1.24e−03
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COG0454
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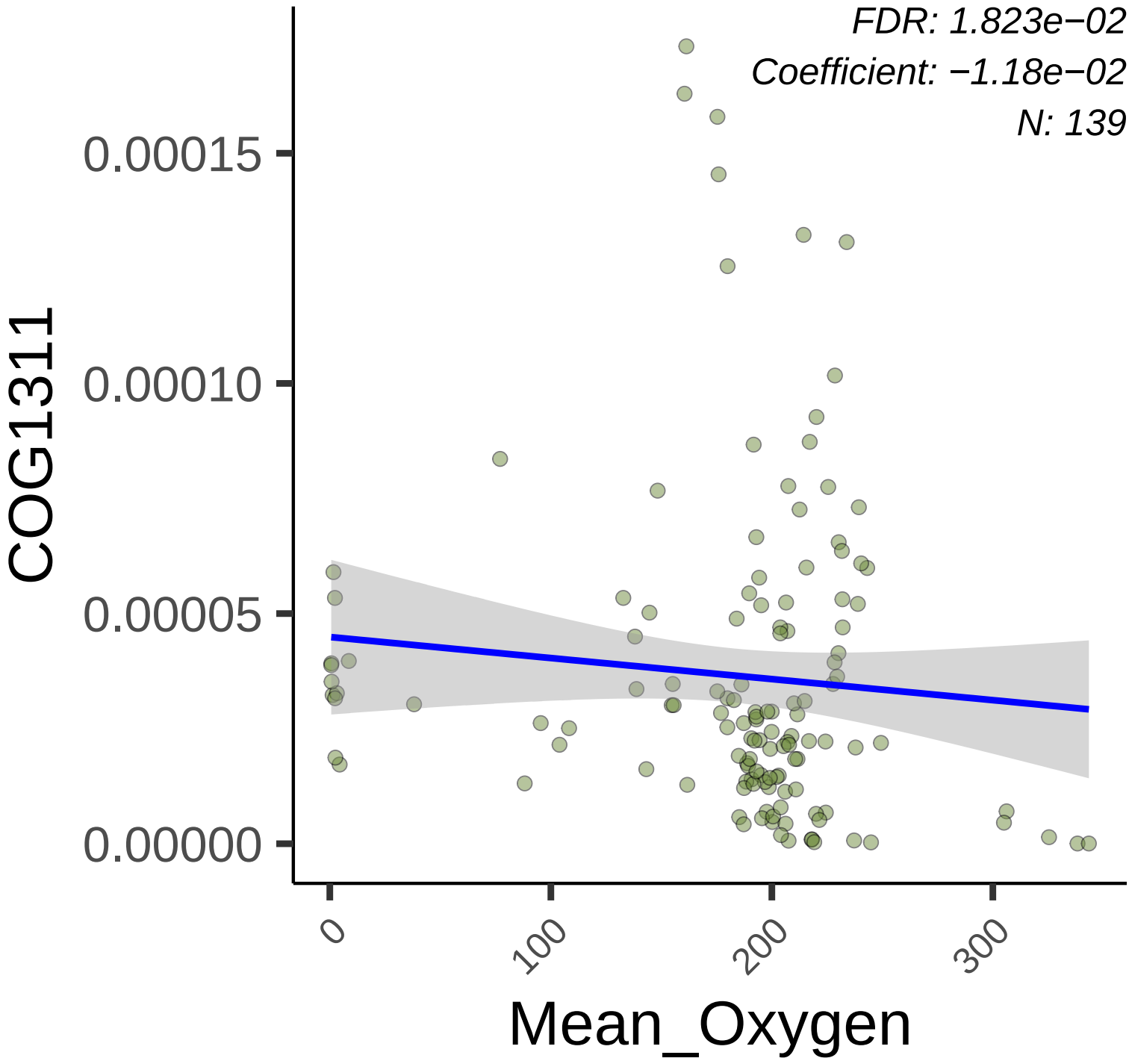
Mean_Oxygen


FDR: 1.823e−02
Coefficient: −1.18e−02
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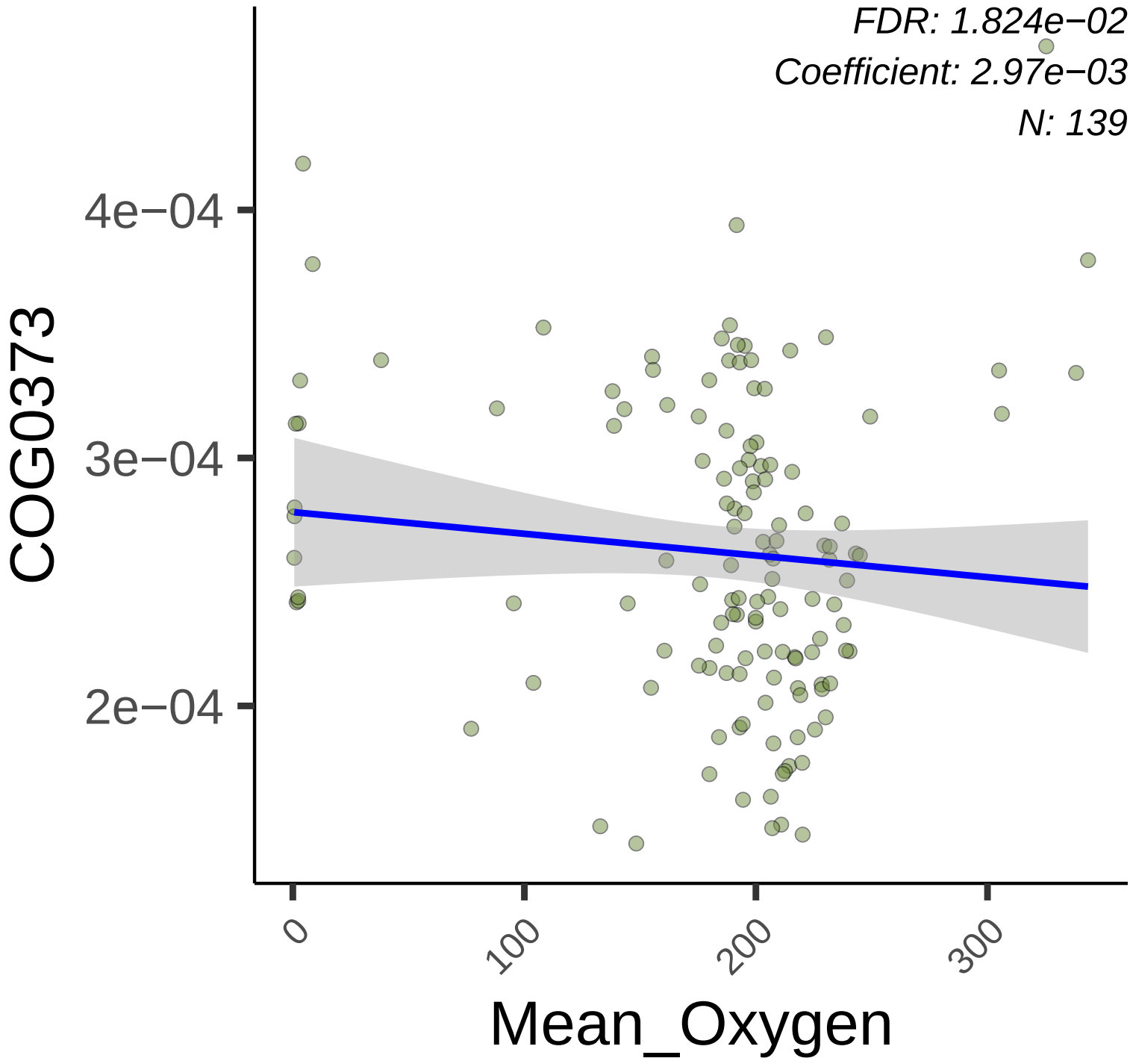
Mean_Oxygen


FDR: 1.824e−02
Coefficient: 2.97e−03
N: 139
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COG0373
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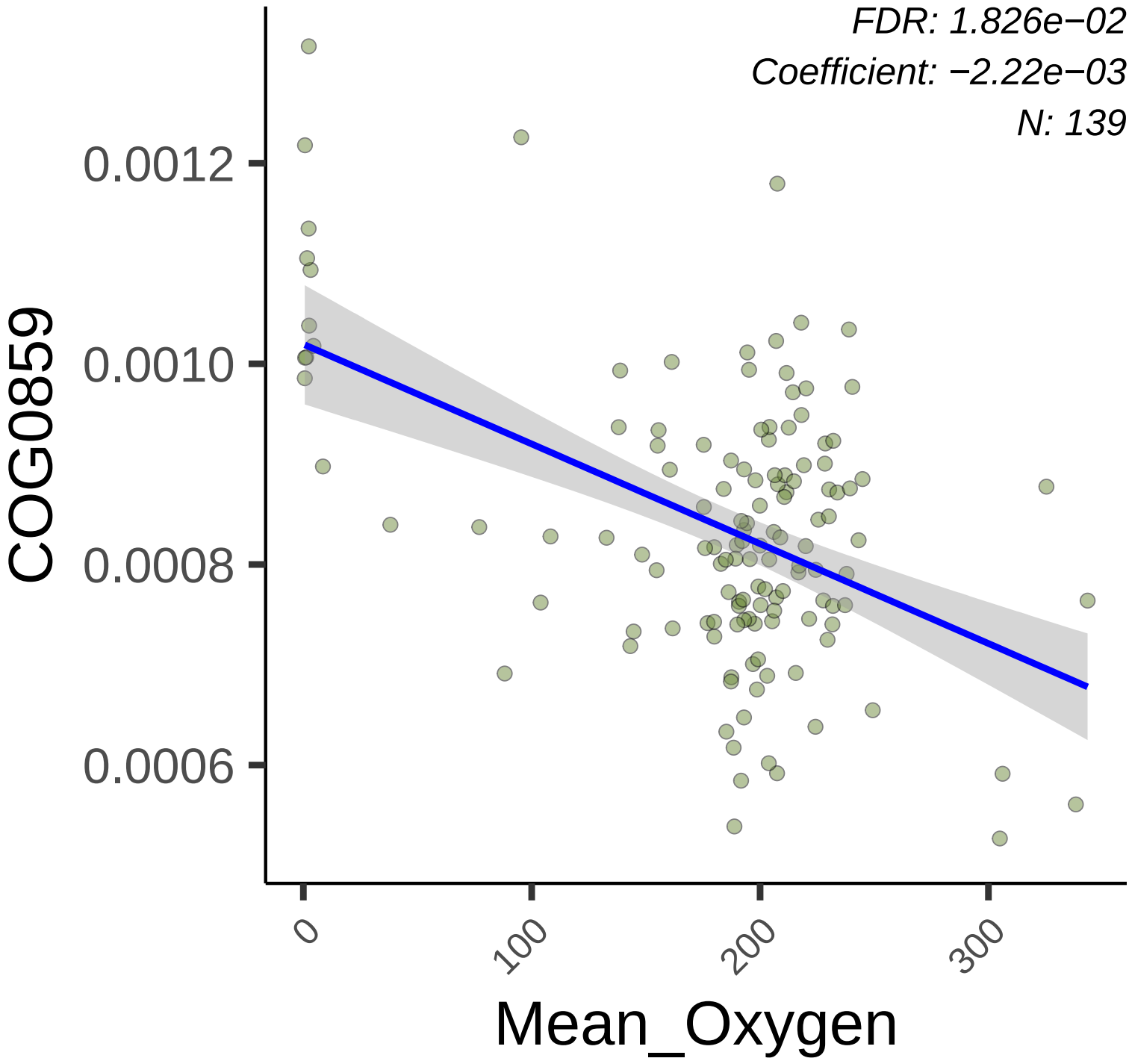
Mean_Oxygen


FDR: 1.826e−02
Coefficient: −2.22e−03
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COG0859
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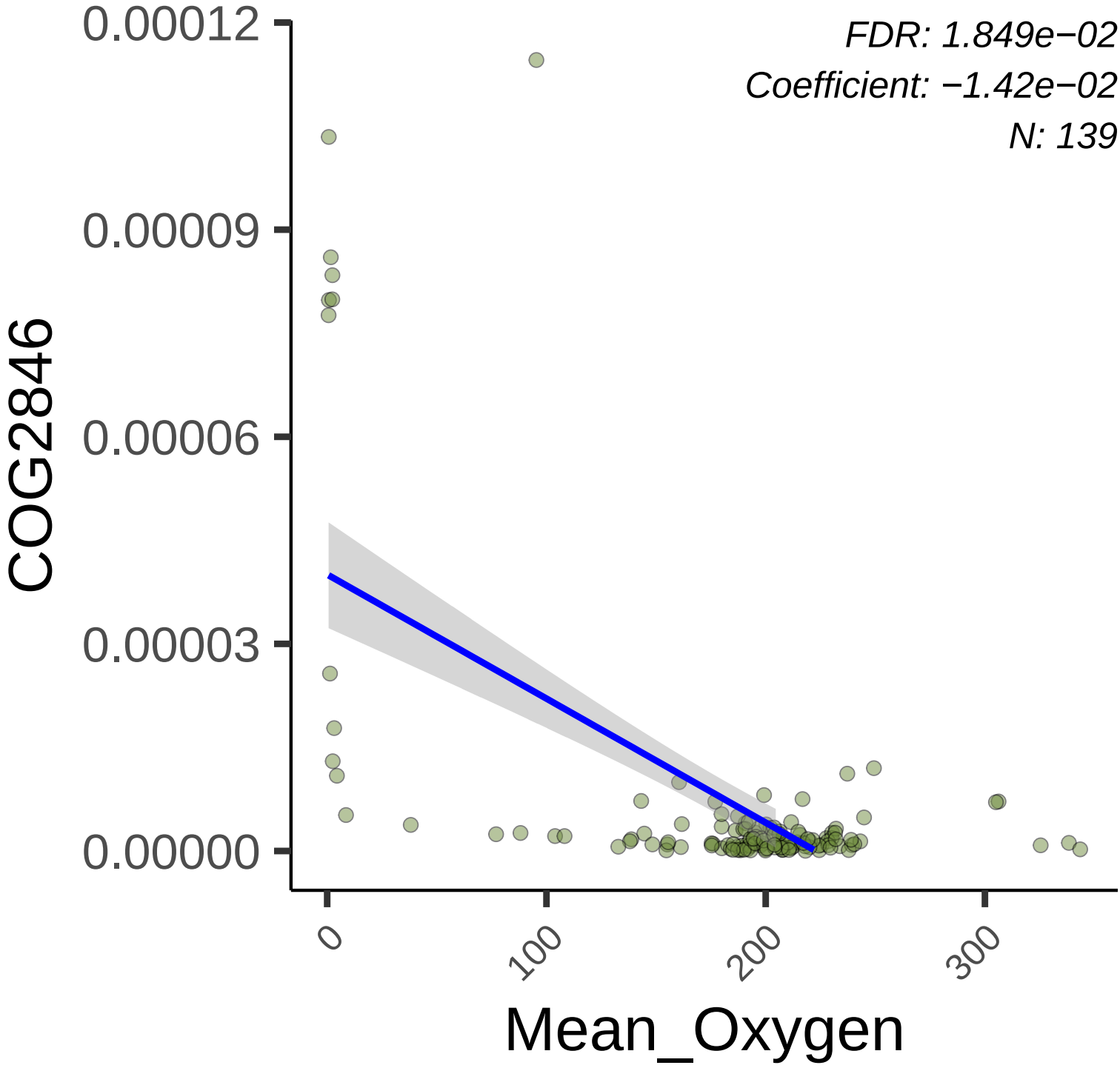
Mean_Oxygen


FDR: 1.849e−02
Coefficient: −1.42e−02
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COG2846
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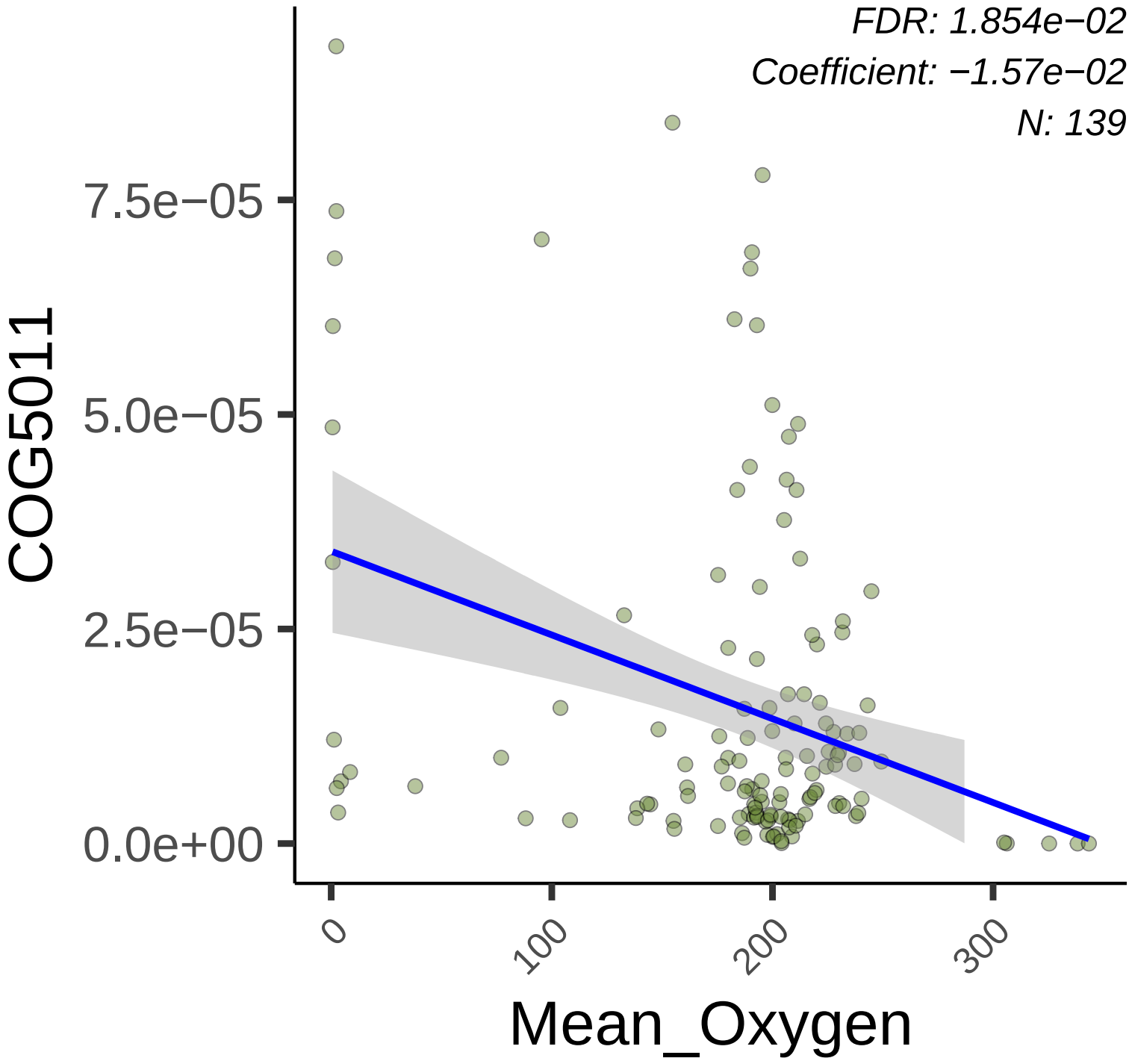
200
300
Mean_Oxygen


FDR: 1.854e−02
Coefficient: −1.57e−02
N: 139
COG5011
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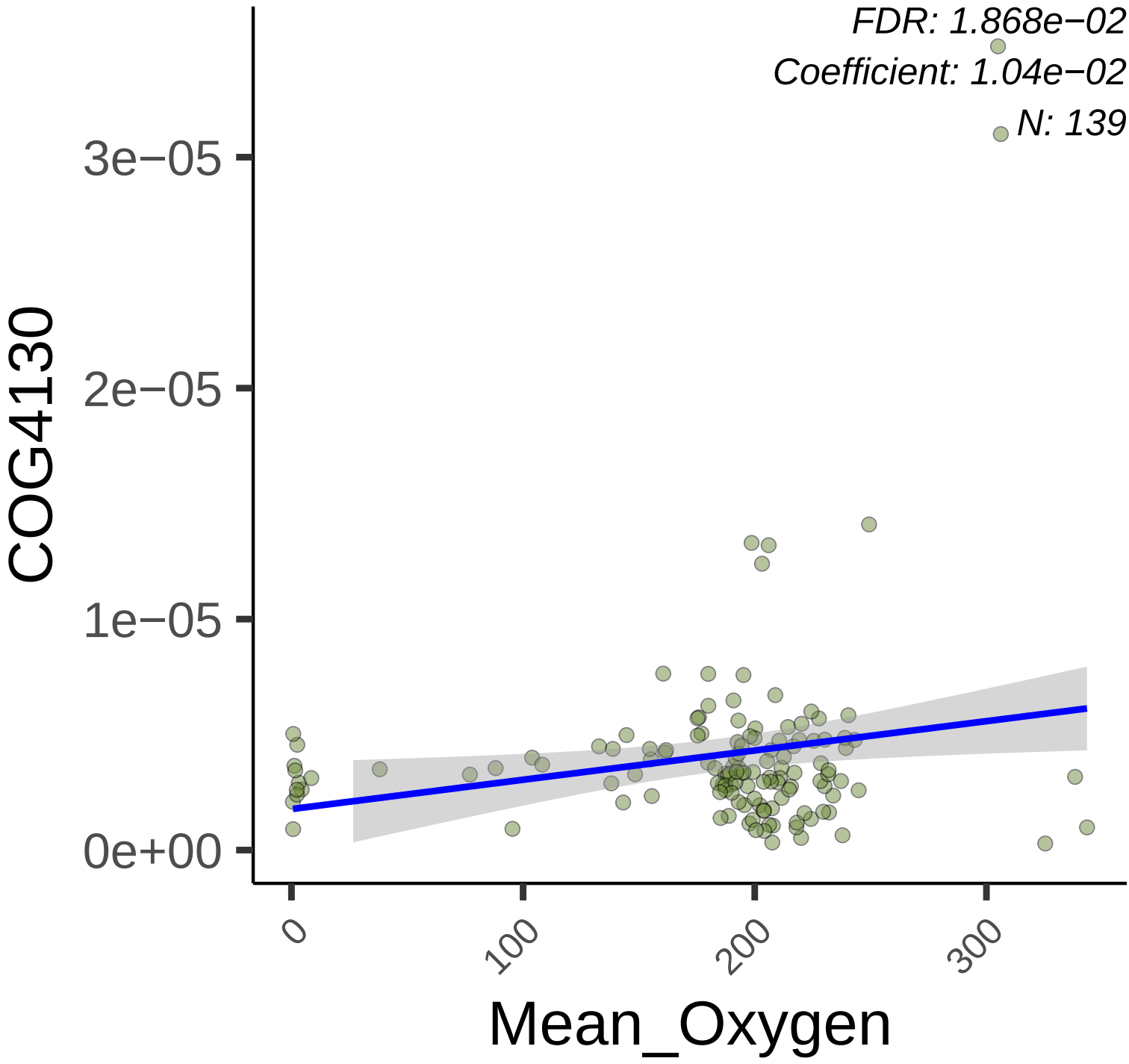
300
Mean_Oxygen


FDR: 1.868e−02
Coefficient: 1.04e−02
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COG4130
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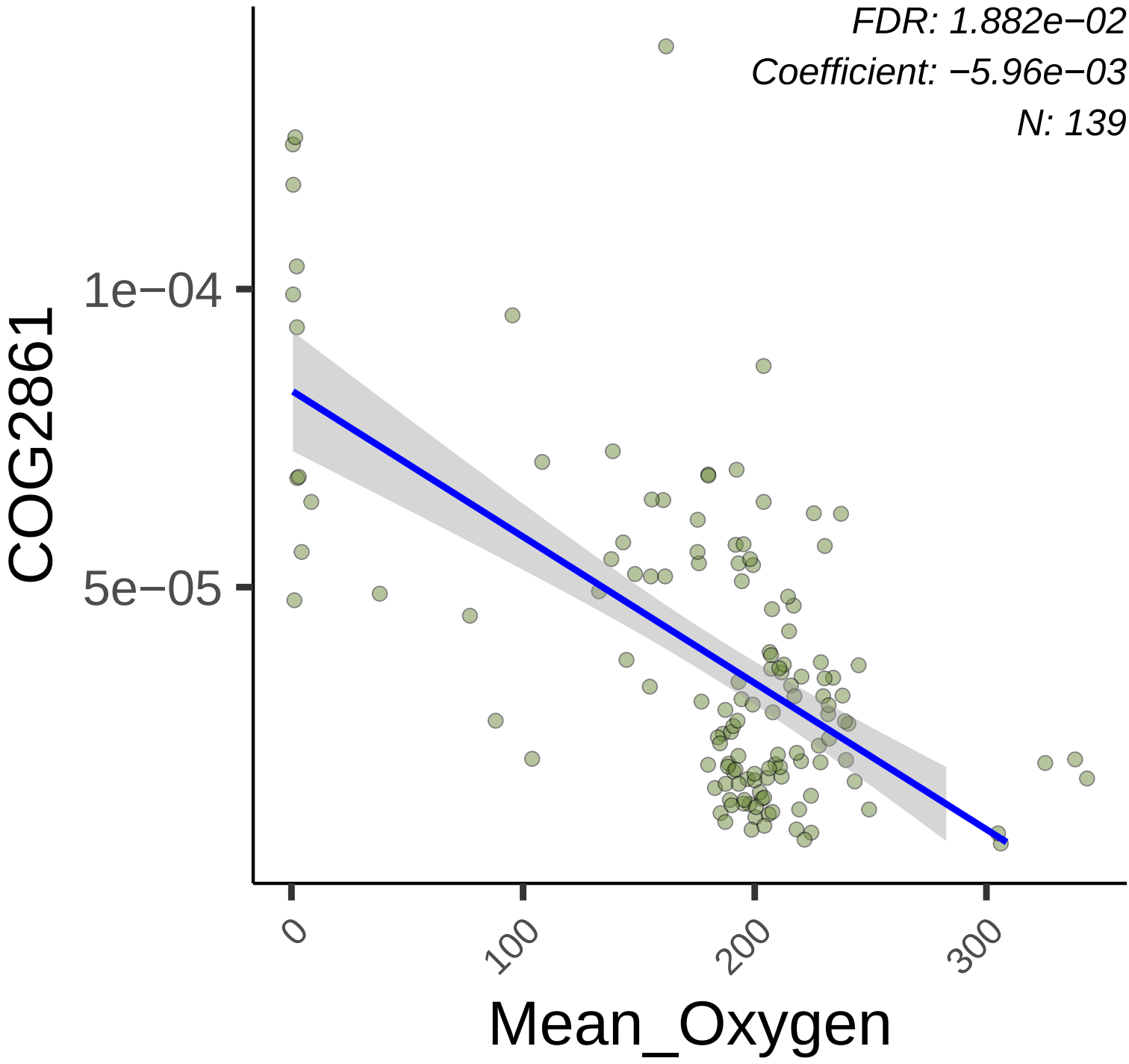
200
300
Mean_Oxygen


FDR: 1.882e−02
Coefficient: −5.96e−03
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COG2861
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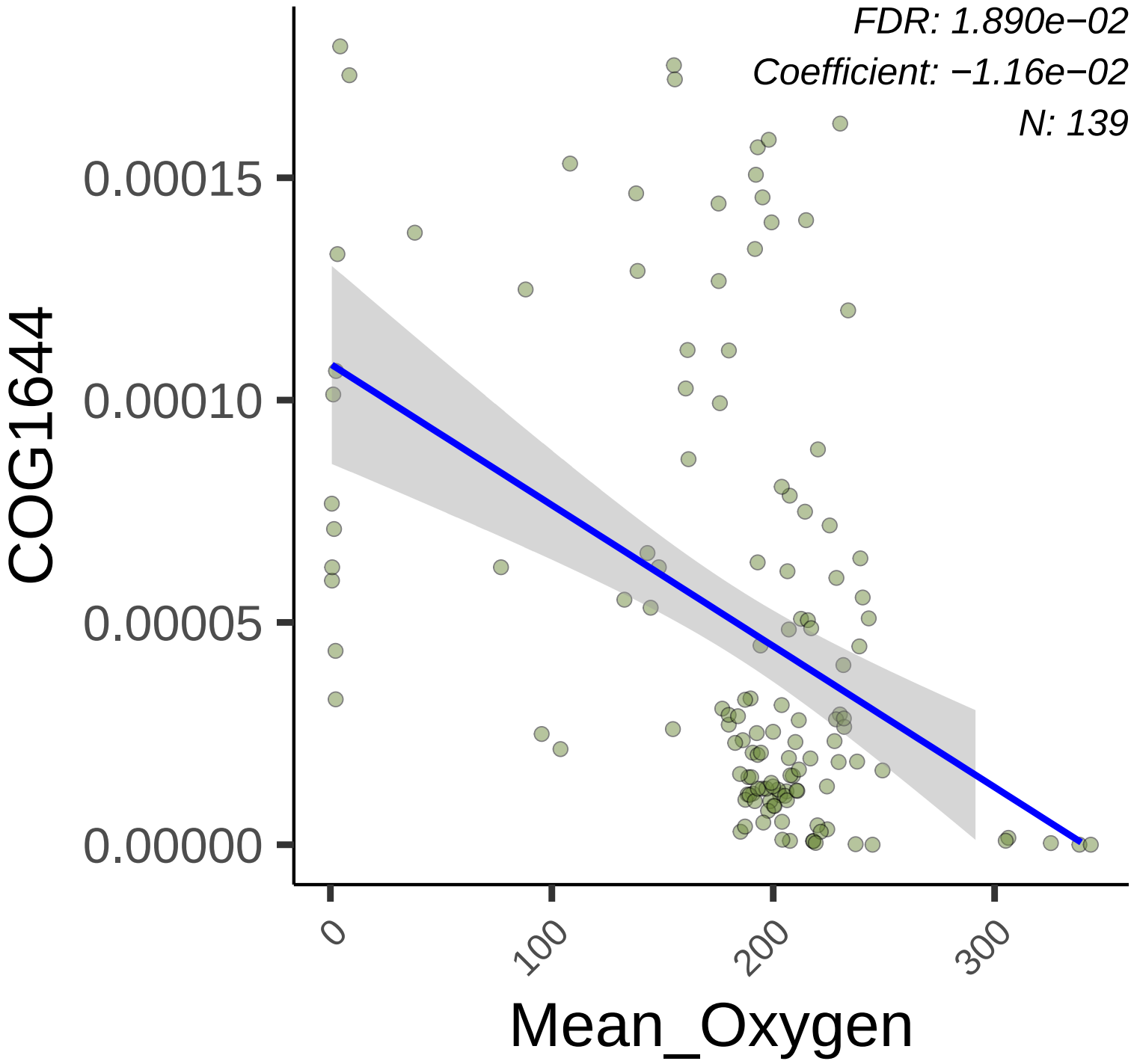
Mean_Oxygen


FDR: 1.890e−02
Coefficient: −1.16e−02
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COG1644
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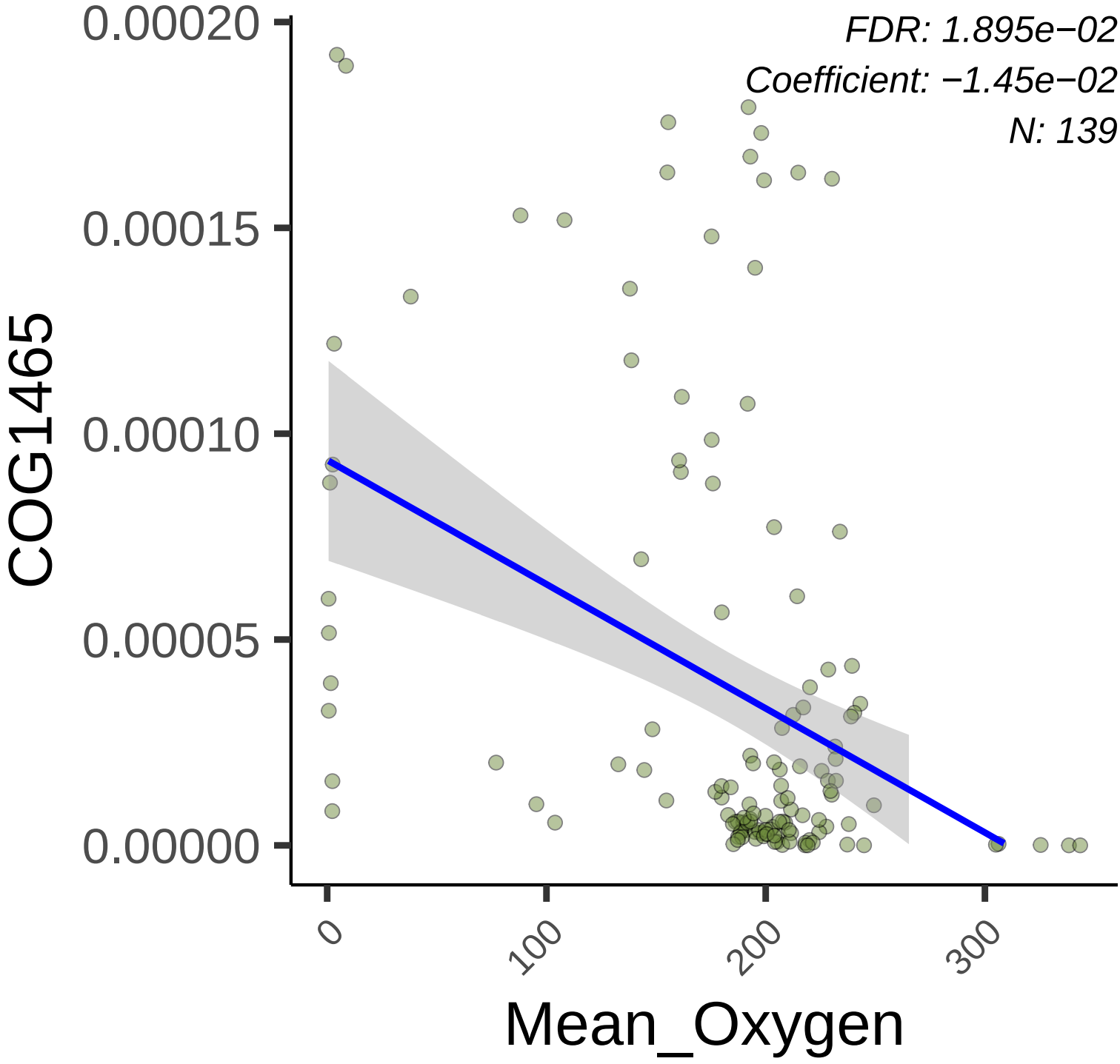
200
300
Mean_Oxygen


FDR: 1.895e−02
Coefficient: −1.45e−02
N: 139
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0.00010
0.00005
0.00000
0
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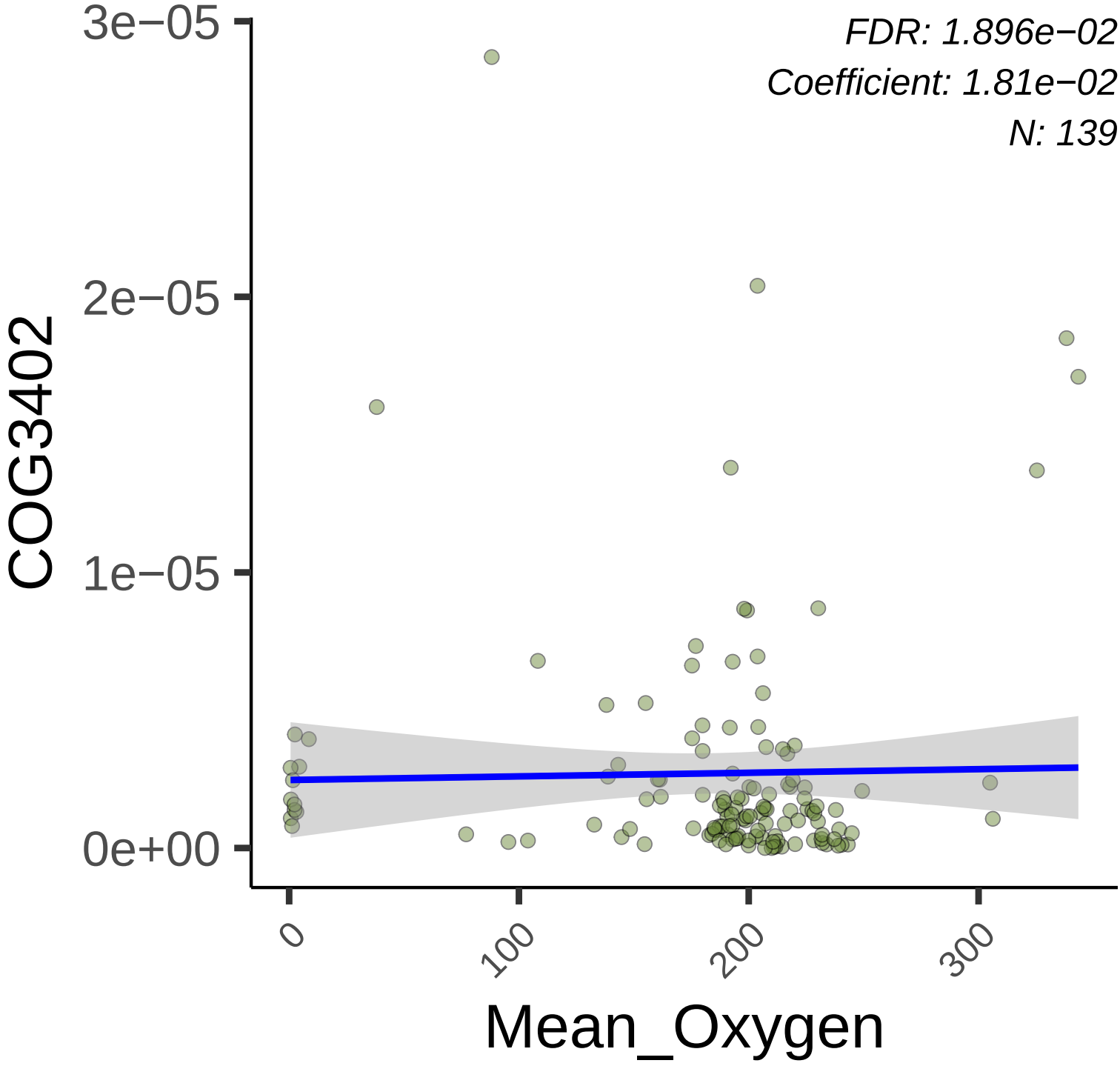
200
300
Mean_Oxygen


FDR: 1.896e−02
Coefficient: 1.81e−02
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COG3402
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1e−05
0e+00
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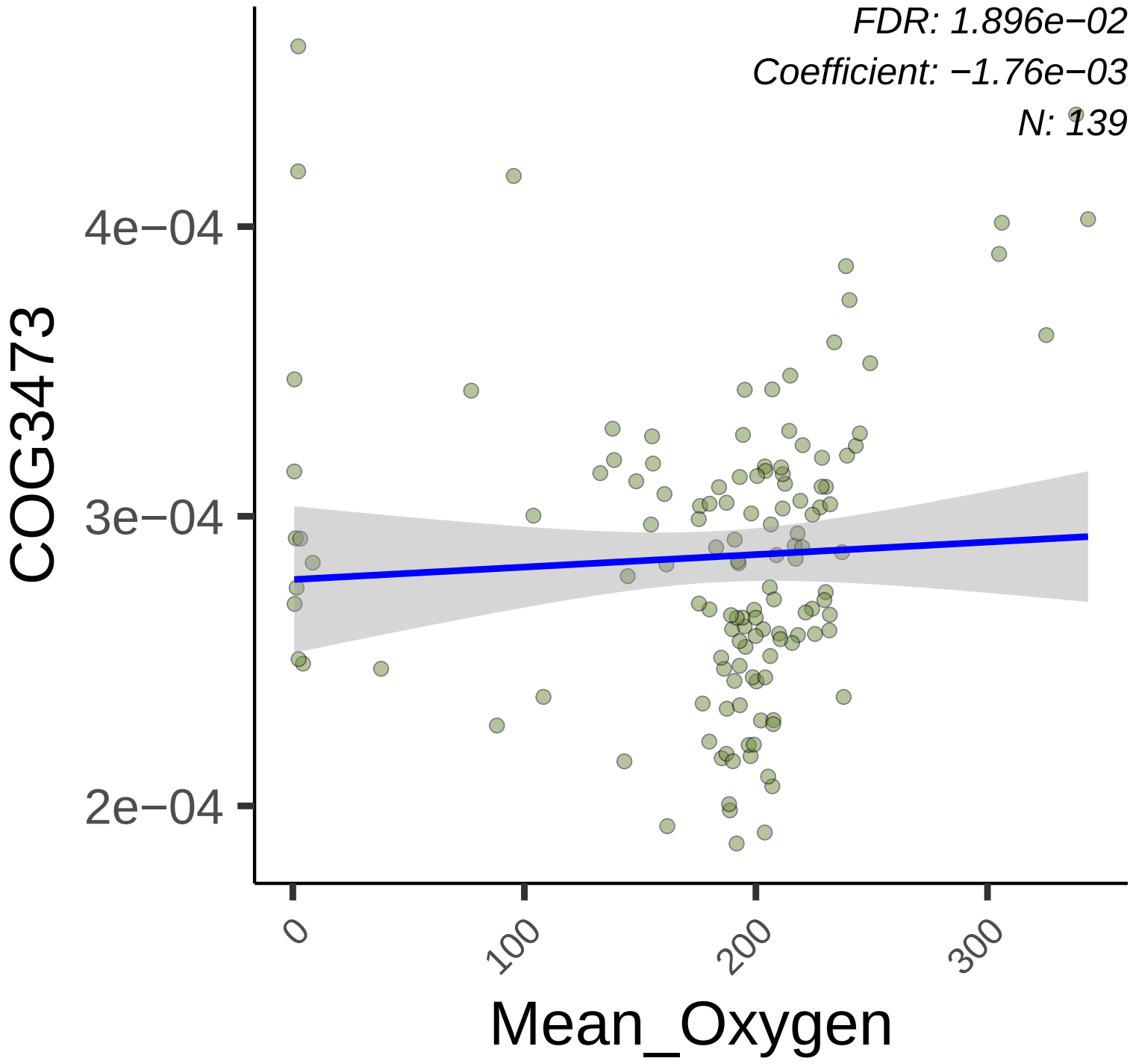
200
300
Mean_Oxygen


FDR: 1.896e−02
Coefficient: −1.76e−03
N: 139
COG3473
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2e−04
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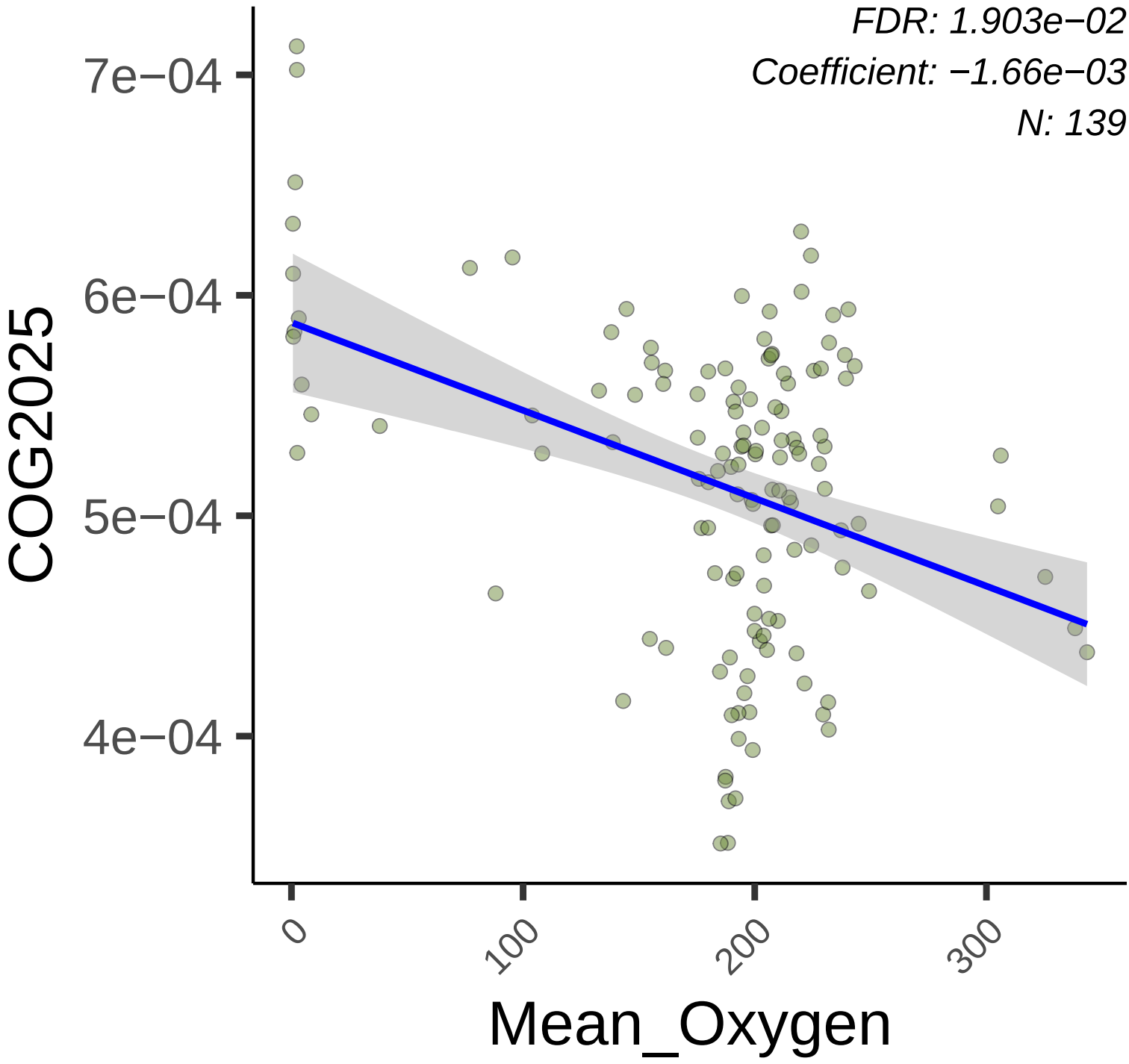
200
300
Mean_Oxygen


FDR: 1.903e−02
Coefficient: −1.66e−03
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COG2025
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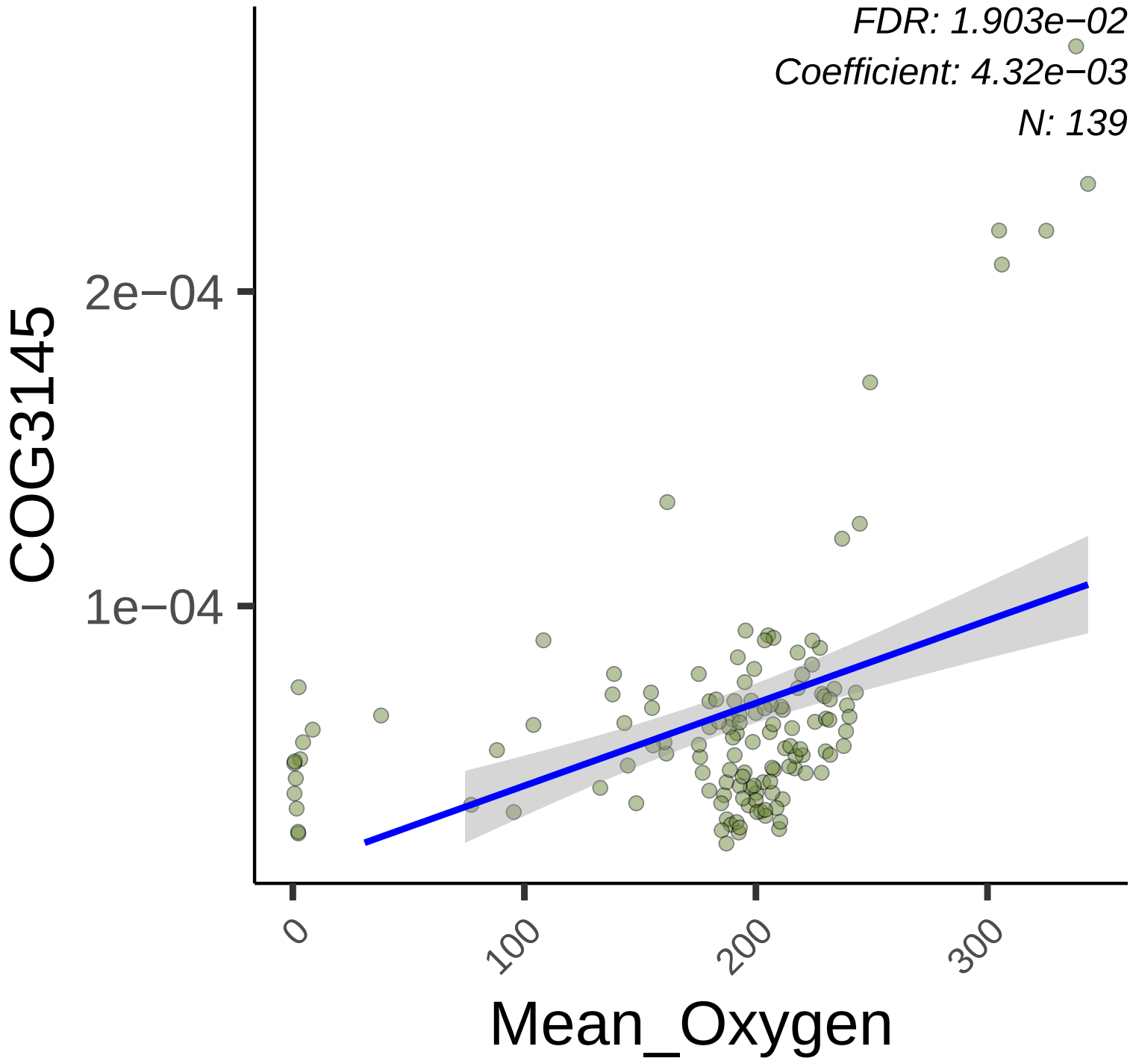
200
300
Mean_Oxygen


FDR: 1.903e−02
Coefficient: 4.32e−03
N: 139
COG3145
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1e−04
0
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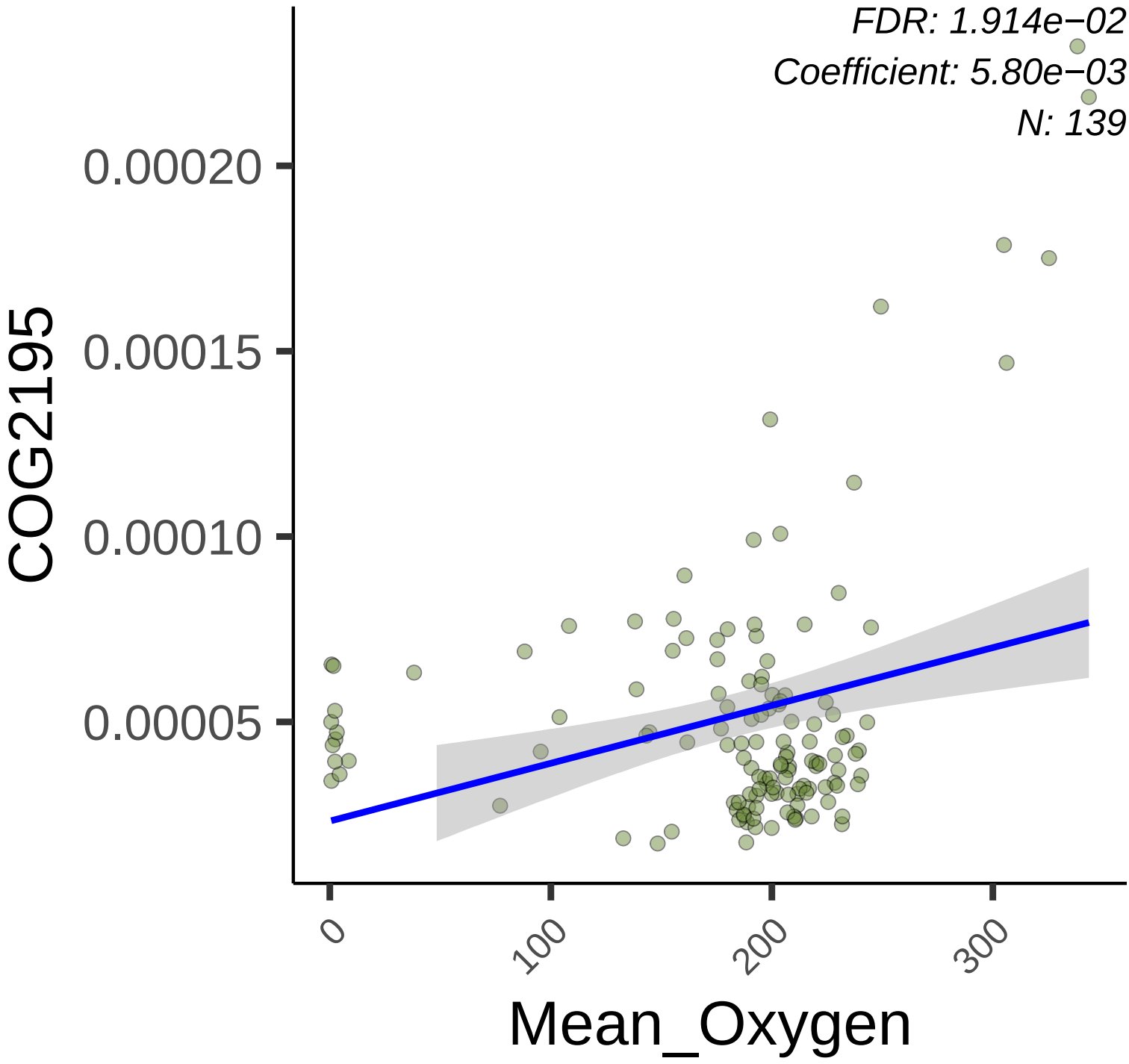
200
300
Mean_Oxygen


FDR: 1.914e−02
Coefficient: 5.80e−03
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COG2195
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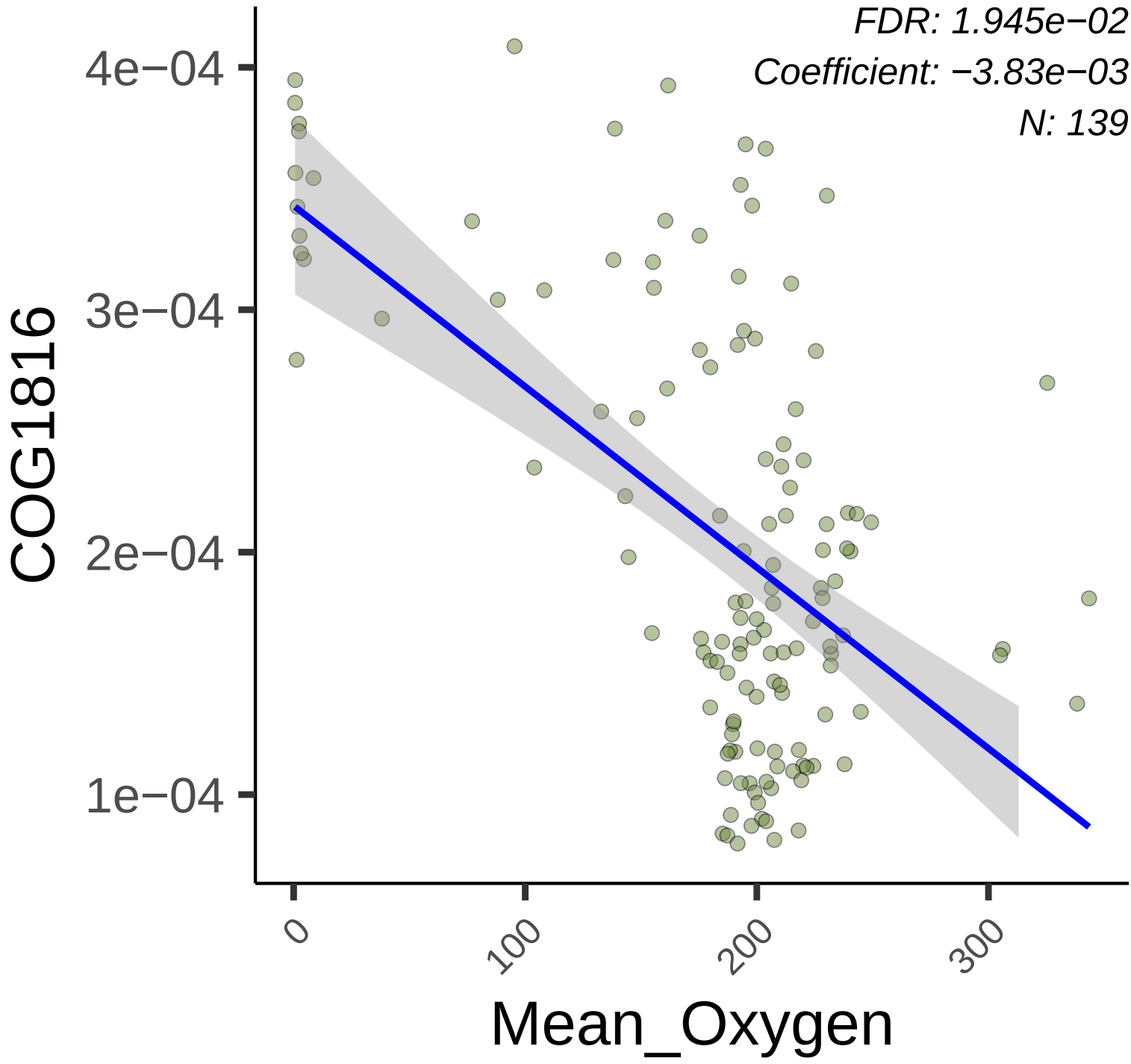
0.00015
0.00010
0.00005
0
100
200
300
Mean_Oxygen


FDR: 1.945e−02
Coefficient: −3.83e−03
N: 139
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2e−04
1e−04
COG1816
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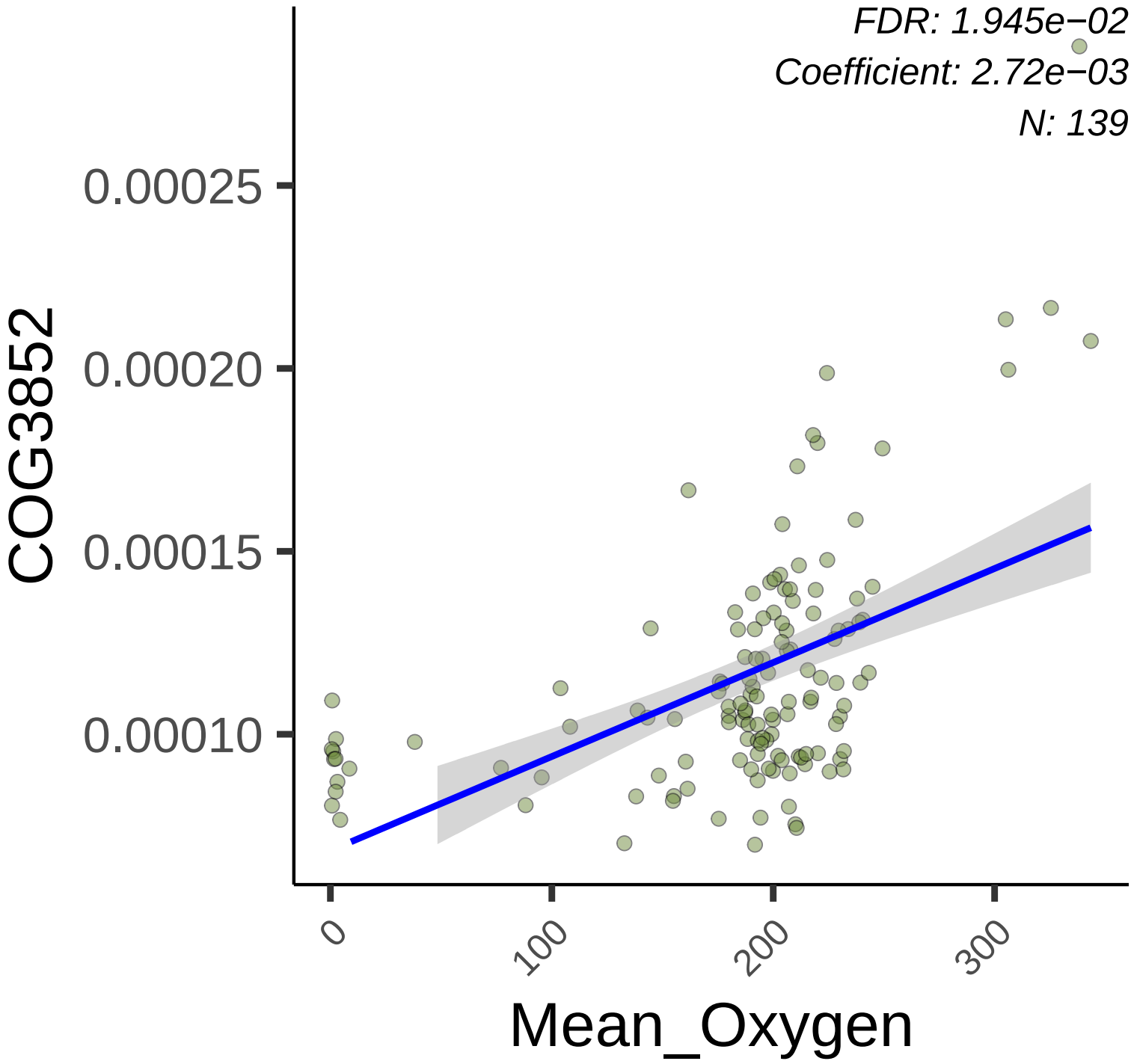
200
300
Mean_Oxygen


FDR: 1.945e−02
Coefficient: 2.72e−03
N: 139
COG3852
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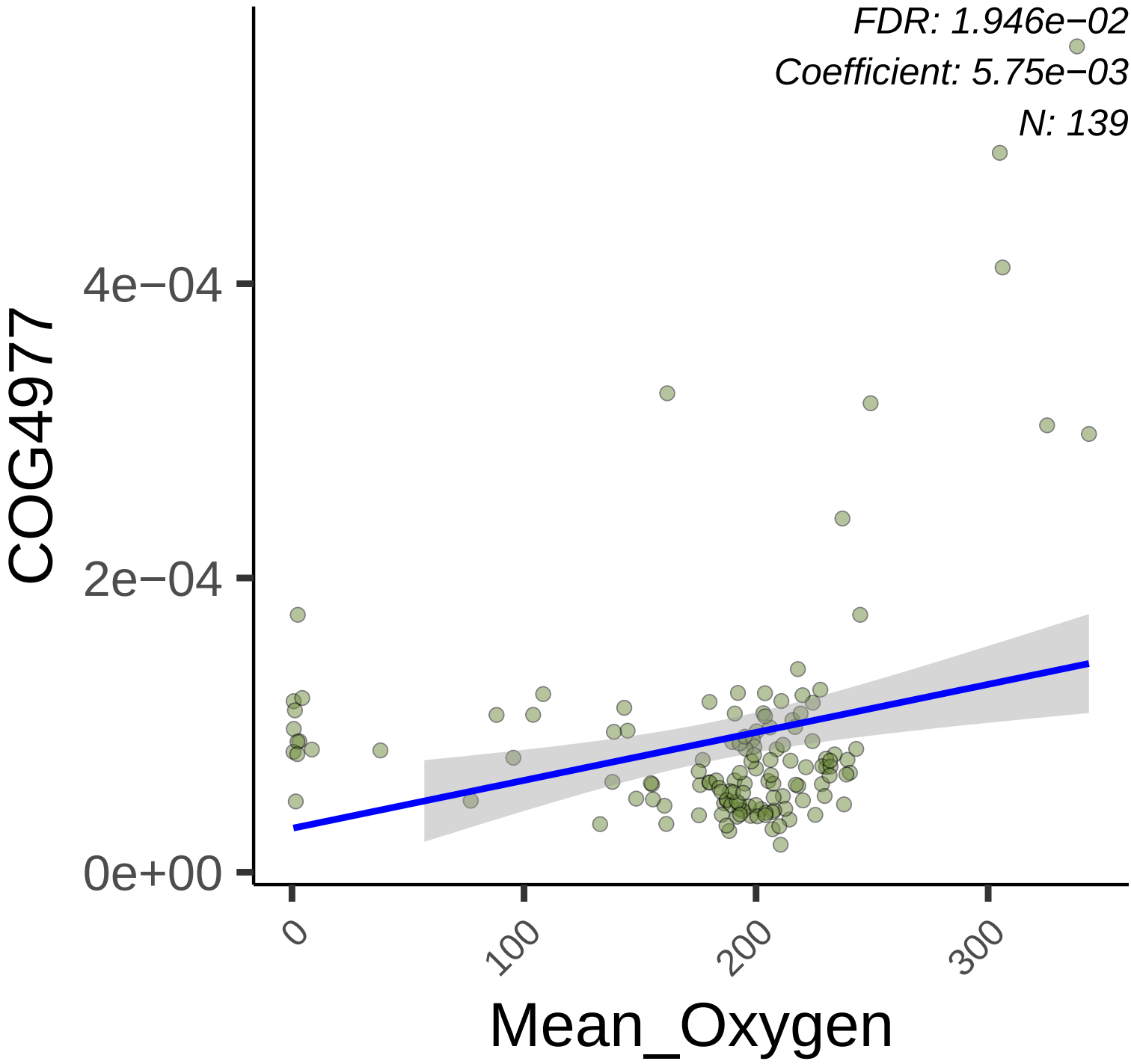
200
300
Mean_Oxygen


FDR: 1.946e−02
Coefficient: 5.75e−03
N: 139
COG4977
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2e−04
0e+00
0
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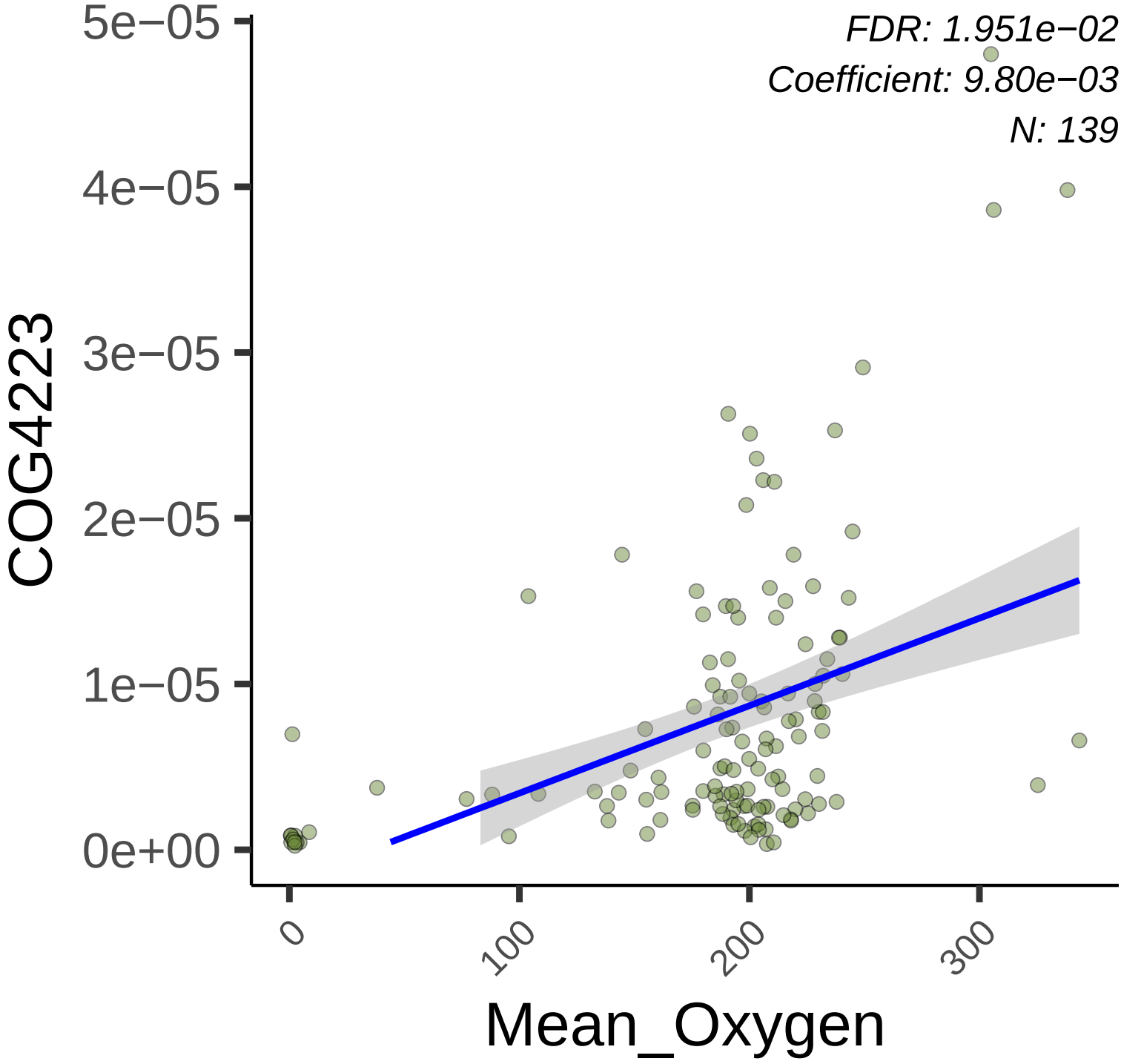
200
300
Mean_Oxygen


FDR: 1.951e−02
Coefficient: 9.80e−03
N: 139
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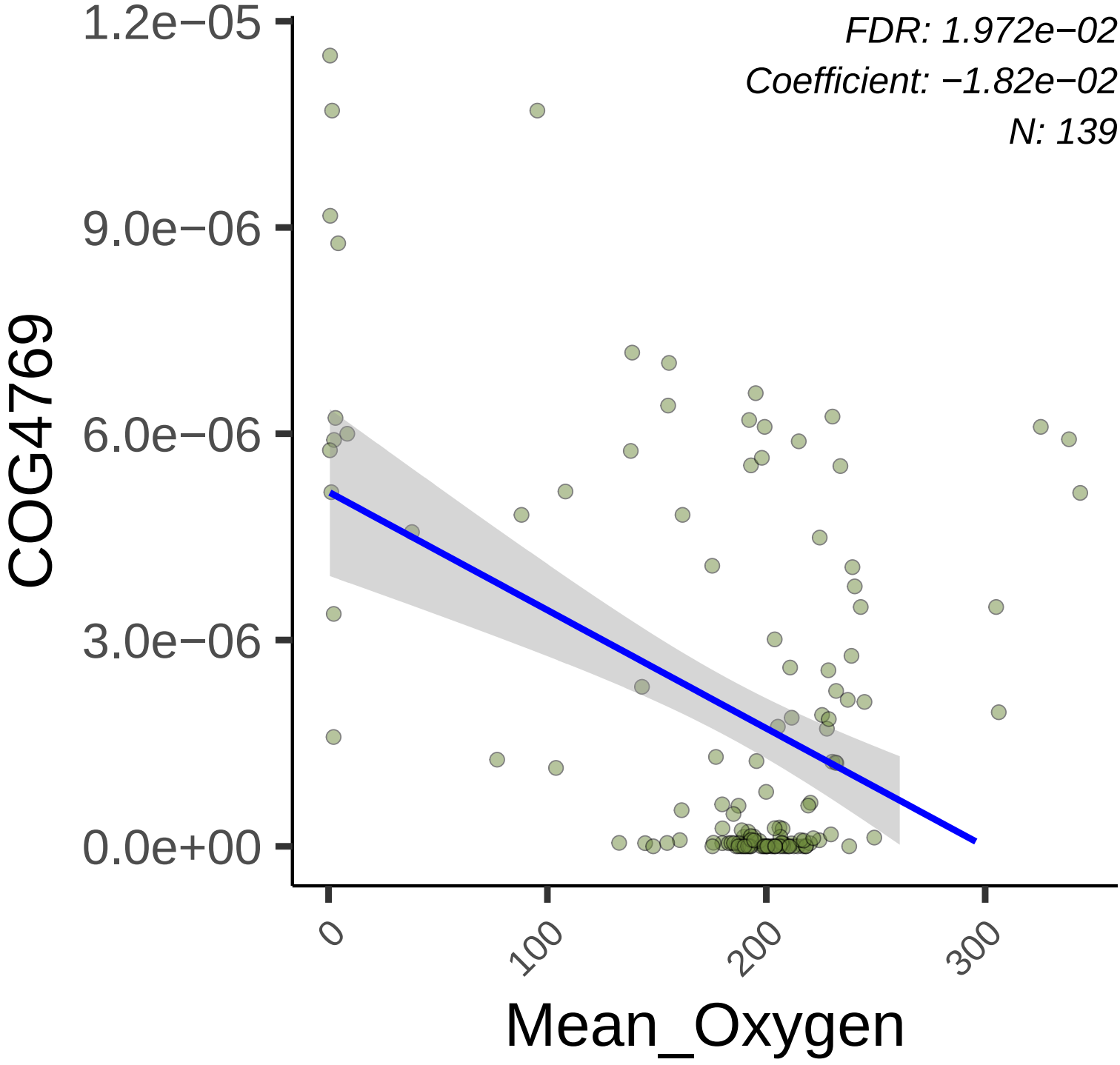
200
300
Mean_Oxygen


FDR: 1.972e−02
Coefficient: −1.82e−02
N: 139
1.2e−05
9.0e−06
6.0e−06
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COG4769
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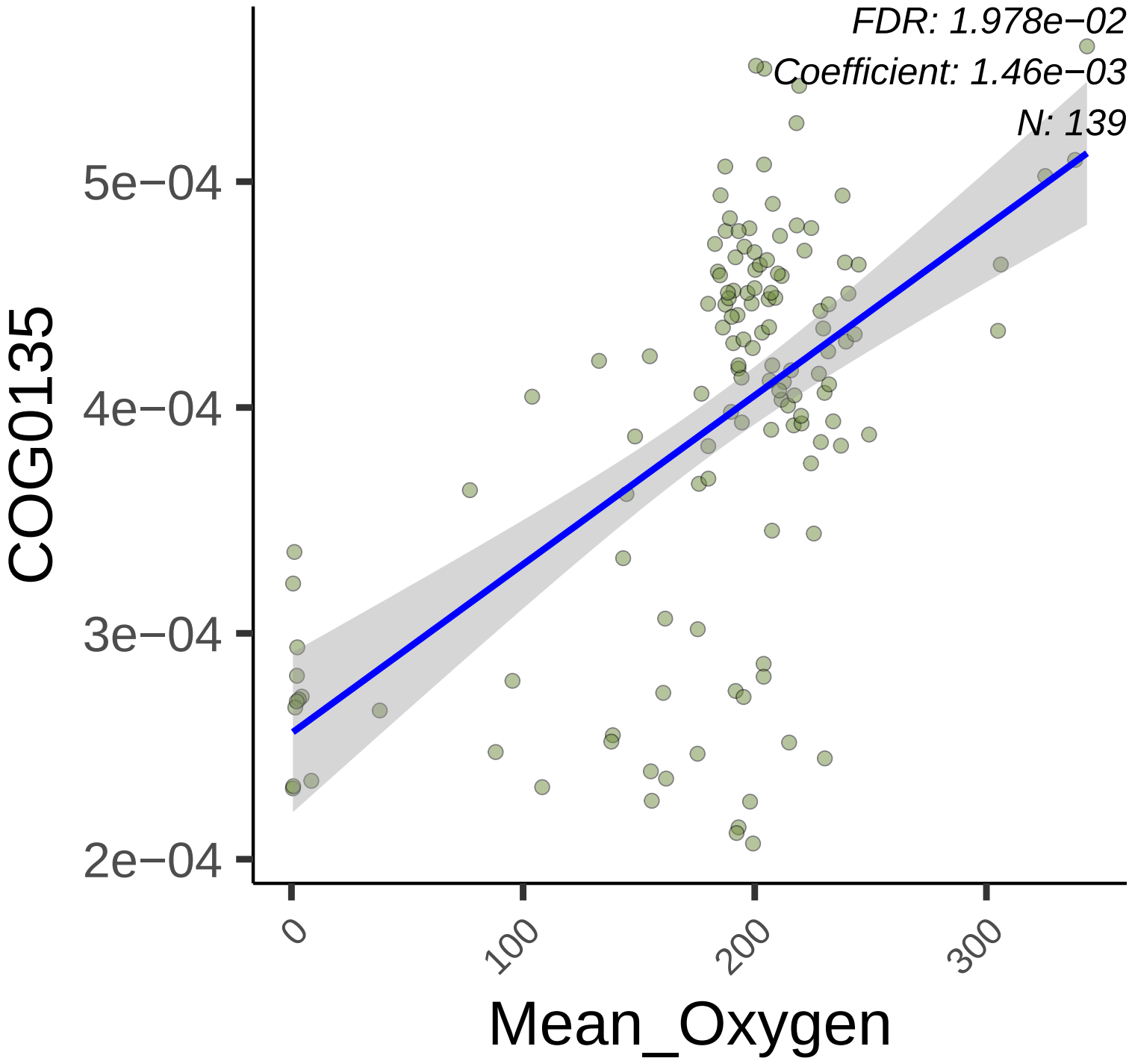
100
200
300
Mean_Oxygen


FDR: 1.978e−02
Coefficient: 1.46e−03
N: 139
COG0135
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4e−04
3e−04
2e−04
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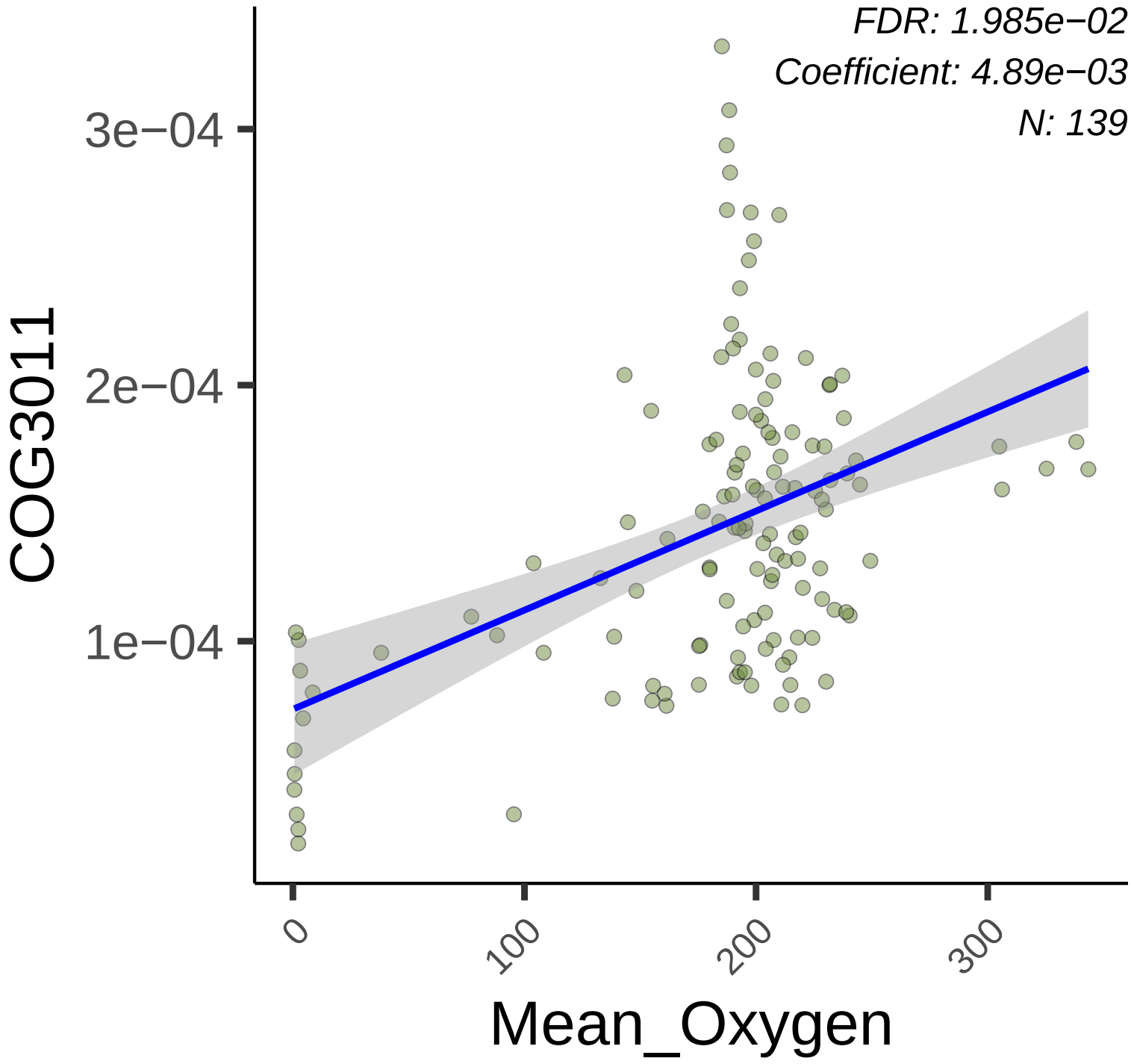
200
300
Mean_Oxygen


FDR: 1.985e−02
Coefficient: 4.89e−03
N: 139
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COG3011
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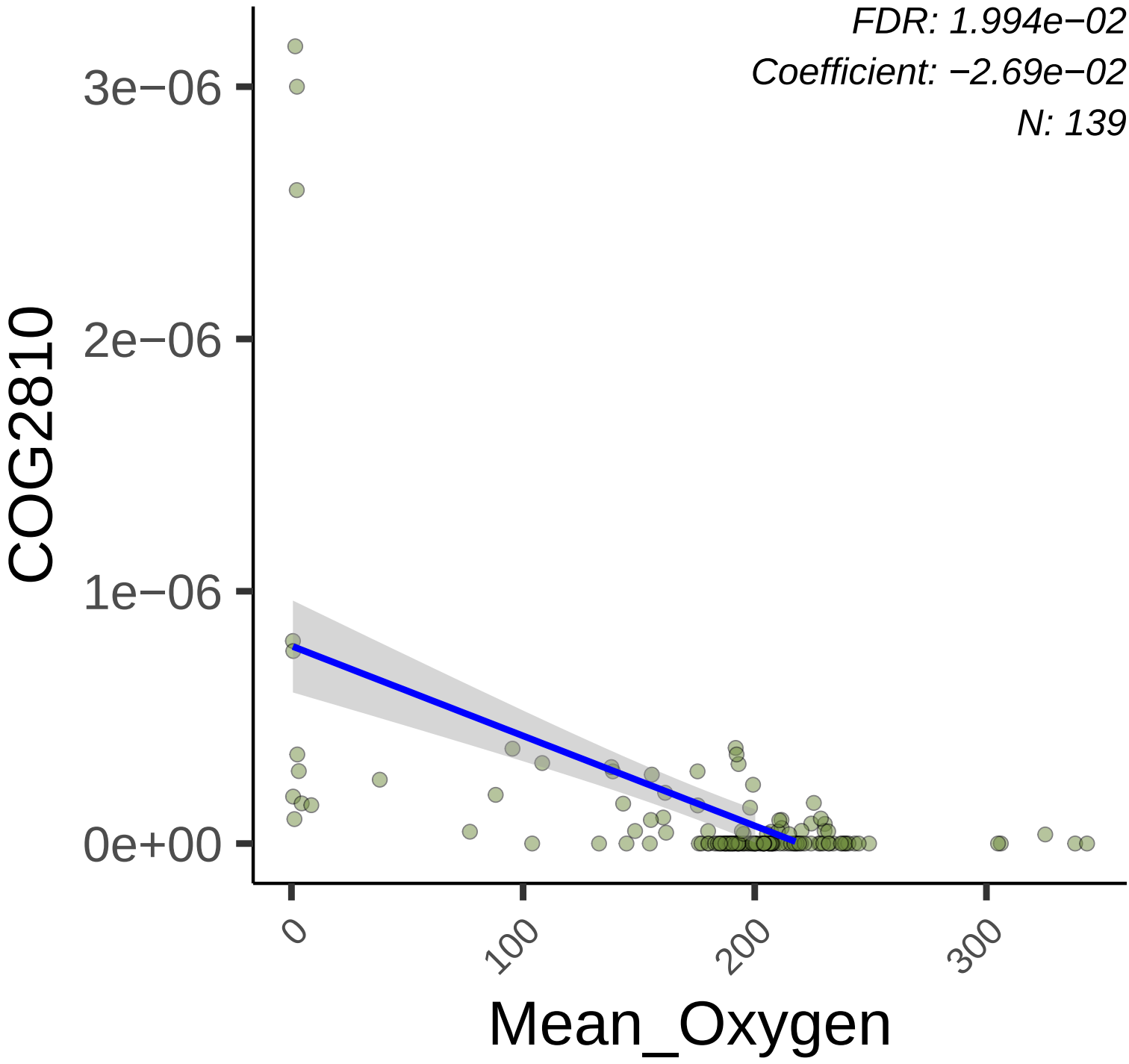
300
Mean_Oxygen


FDR: 1.994e−02
Coefficient: −2.69e−02
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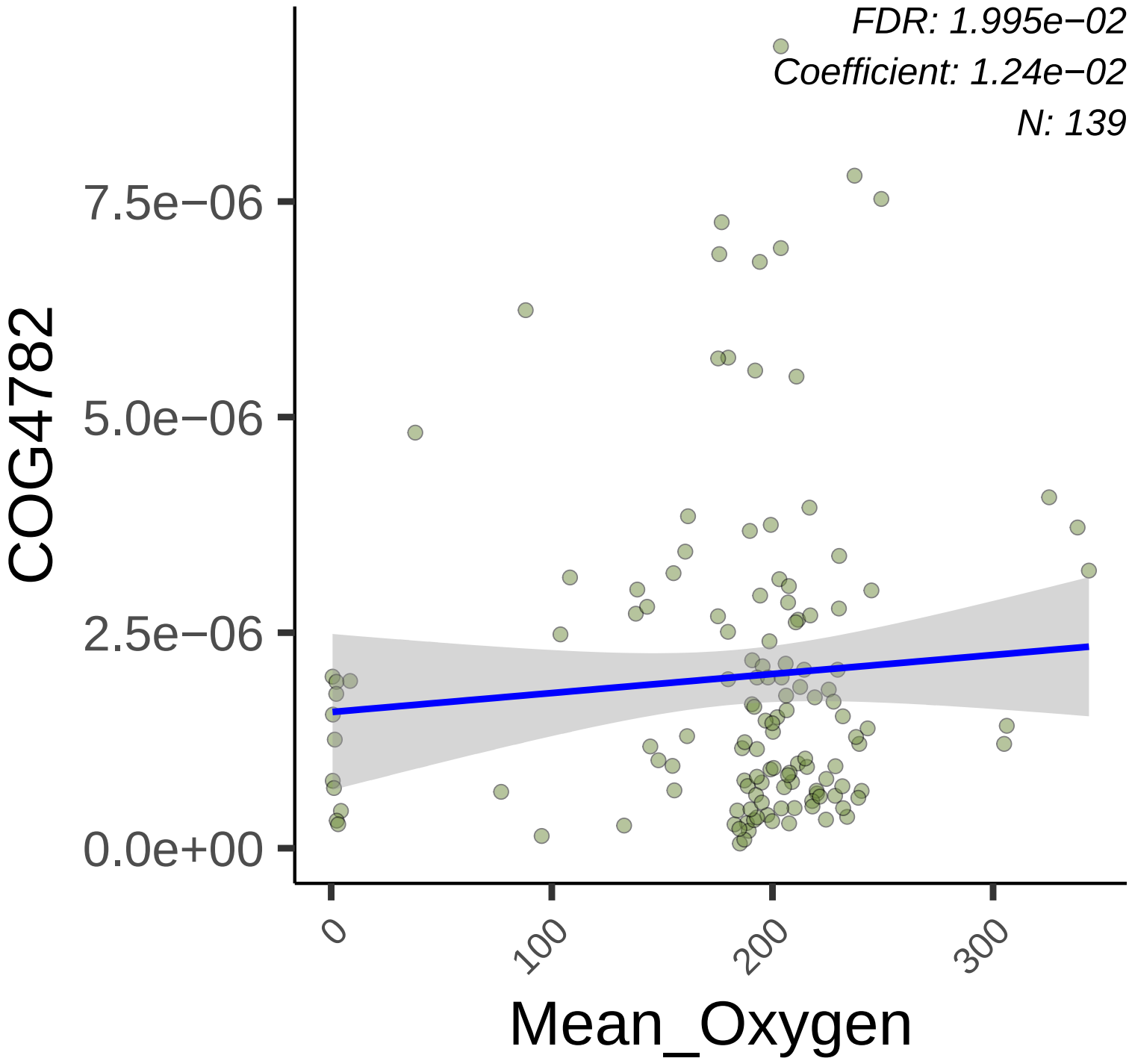
300
Mean_Oxygen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Coefficient: 1.24e−02
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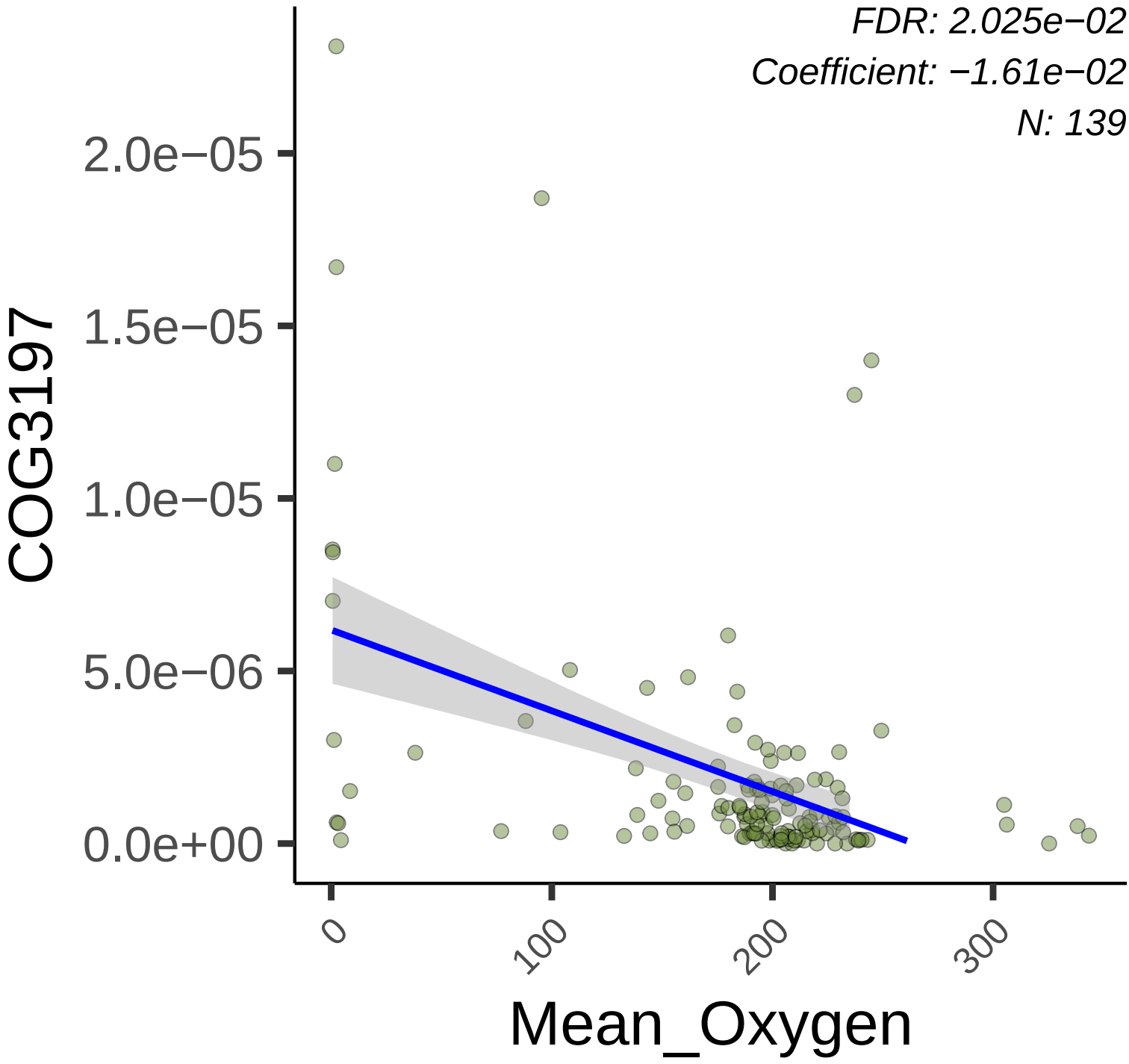
300
Mean_Oxygen


FDR: 2.025e−02
Coefficient: −1.61e−02
N: 139
COG3197
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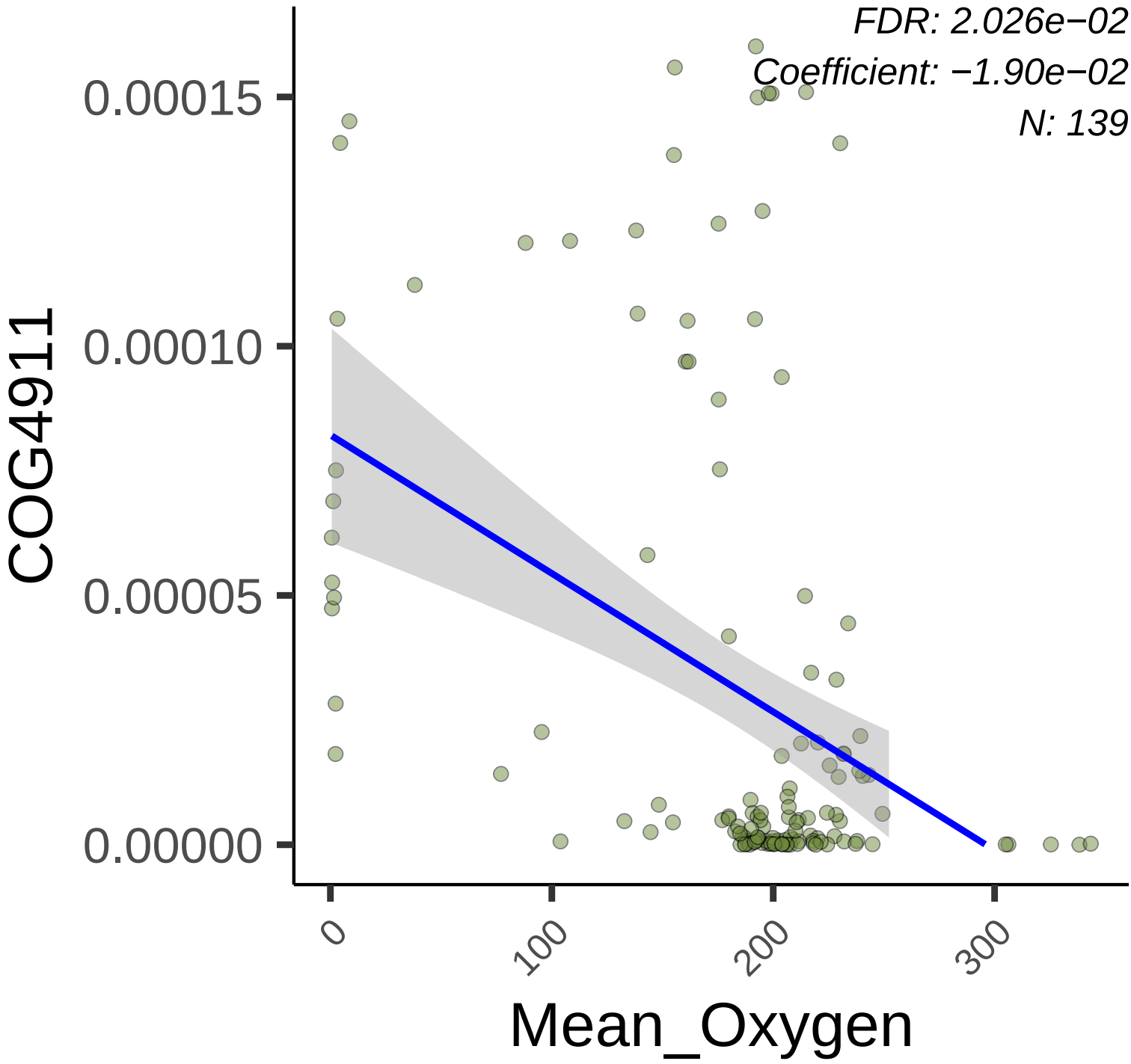
300
Mean_Oxygen


FDR: 2.026e−02
Coefficient: −1.90e−02
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COG4911
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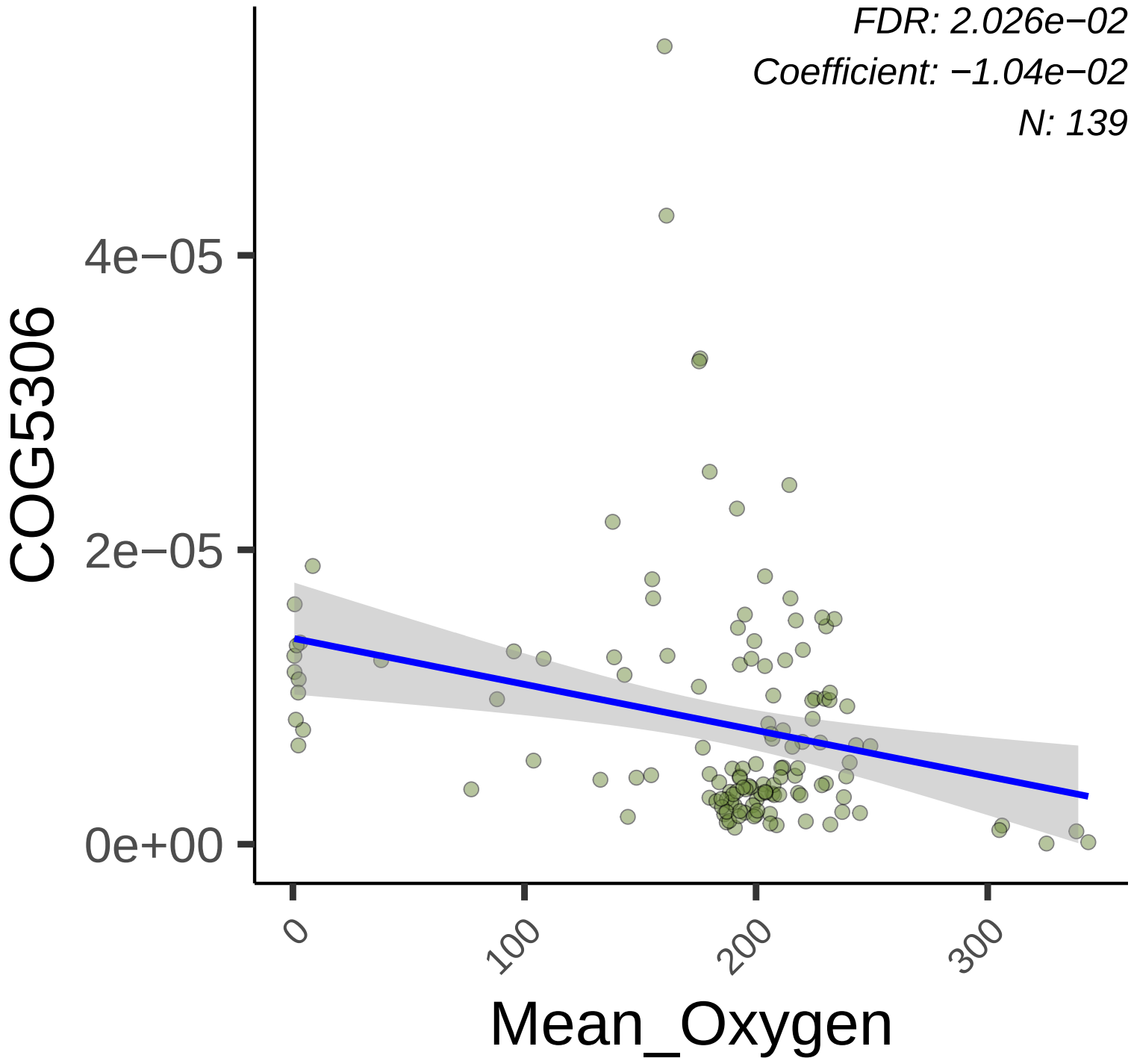
Mean_Oxygen


FDR: 2.026e−02
Coefficient: −1.04e−02
N: 139
COG5306
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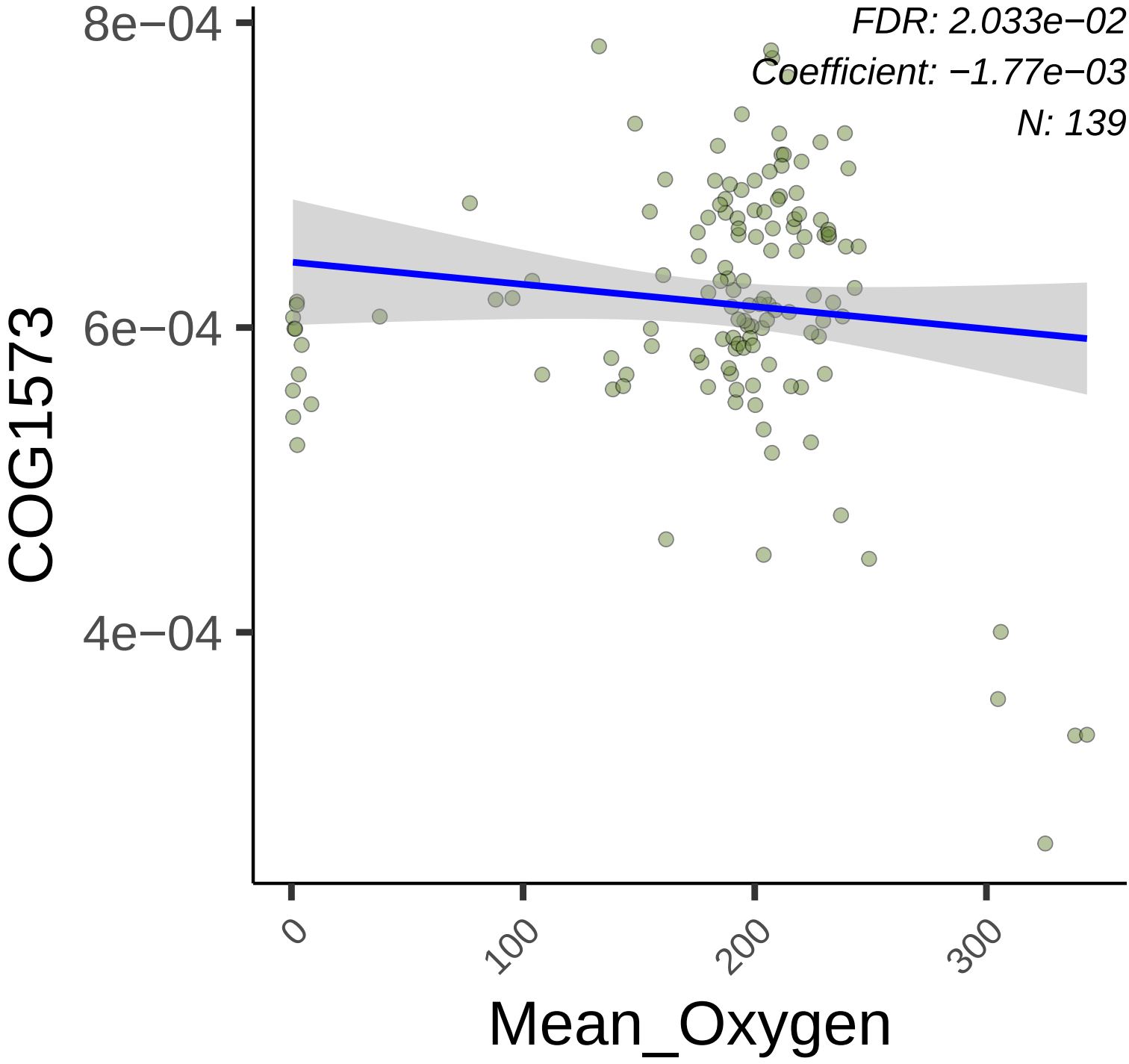
300
Mean_Oxygen


FDR: 2.033e−02
Coefficient: −1.77e−03
N: 139
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COG1573
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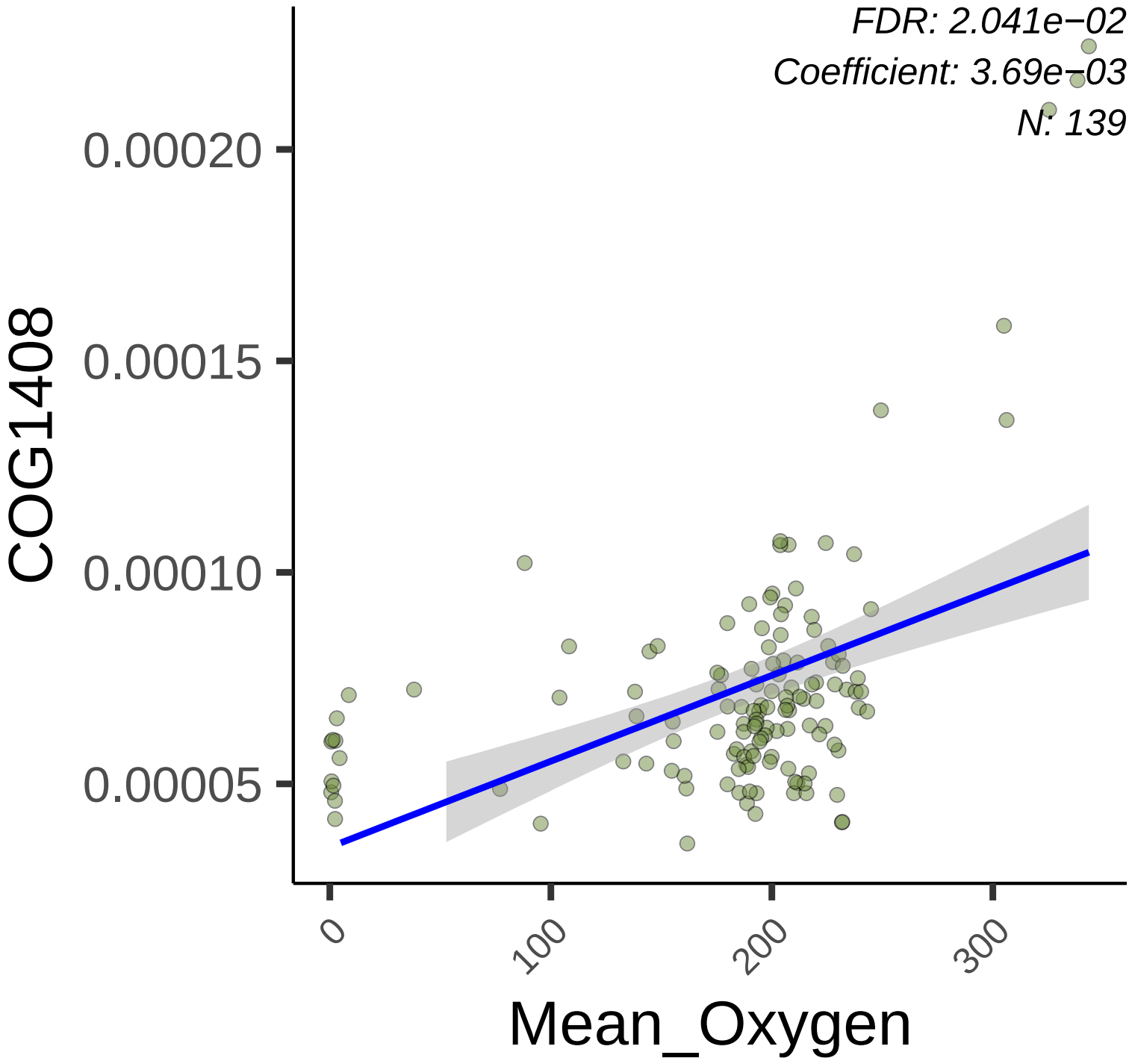
300
Mean_Oxygen


FDR: 2.041e−02
Coefficient: 3.69e−03
N: 139
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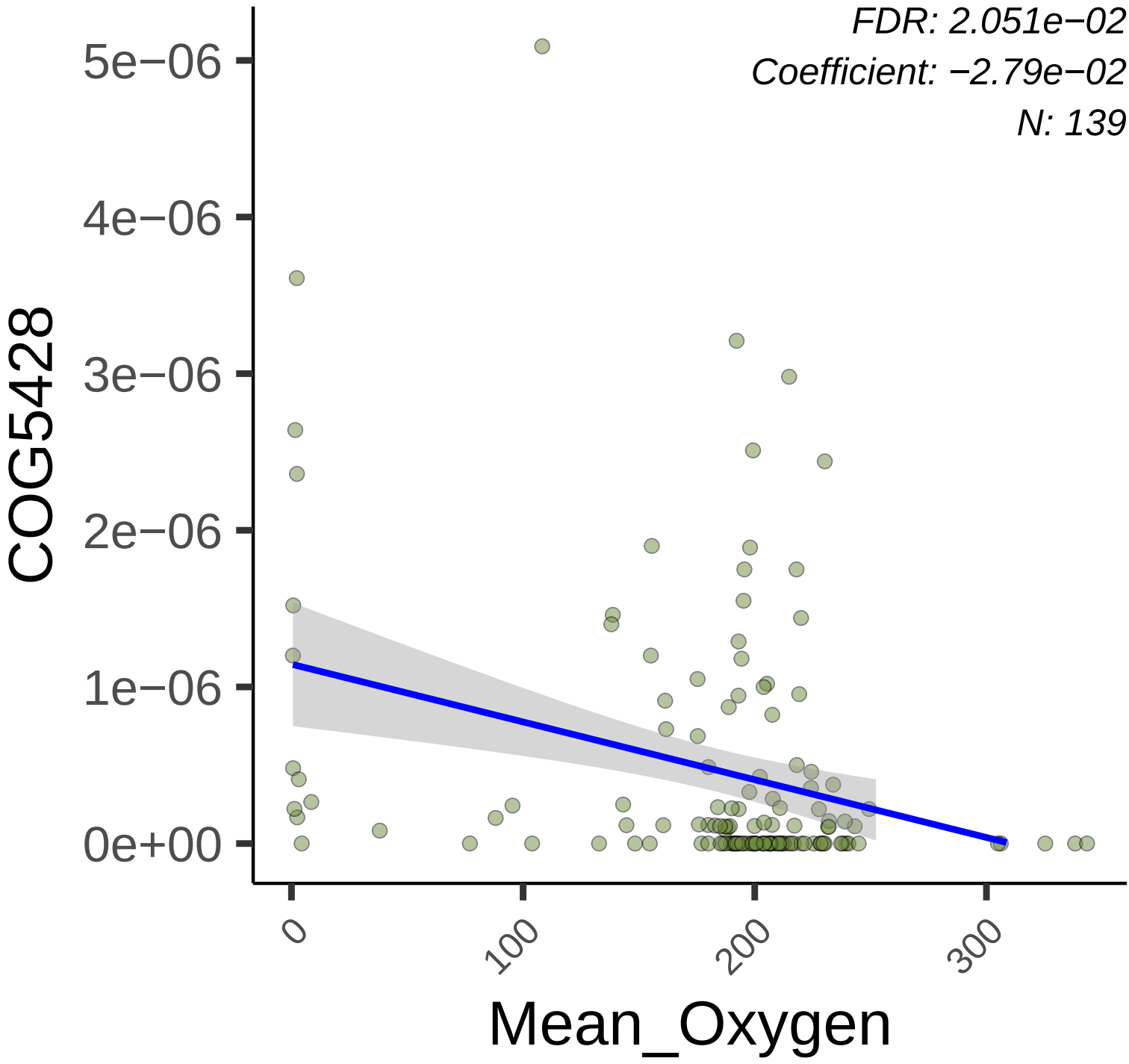
200
300
Mean_Oxygen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Coefficient: −2.79e−02
N: 139
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200
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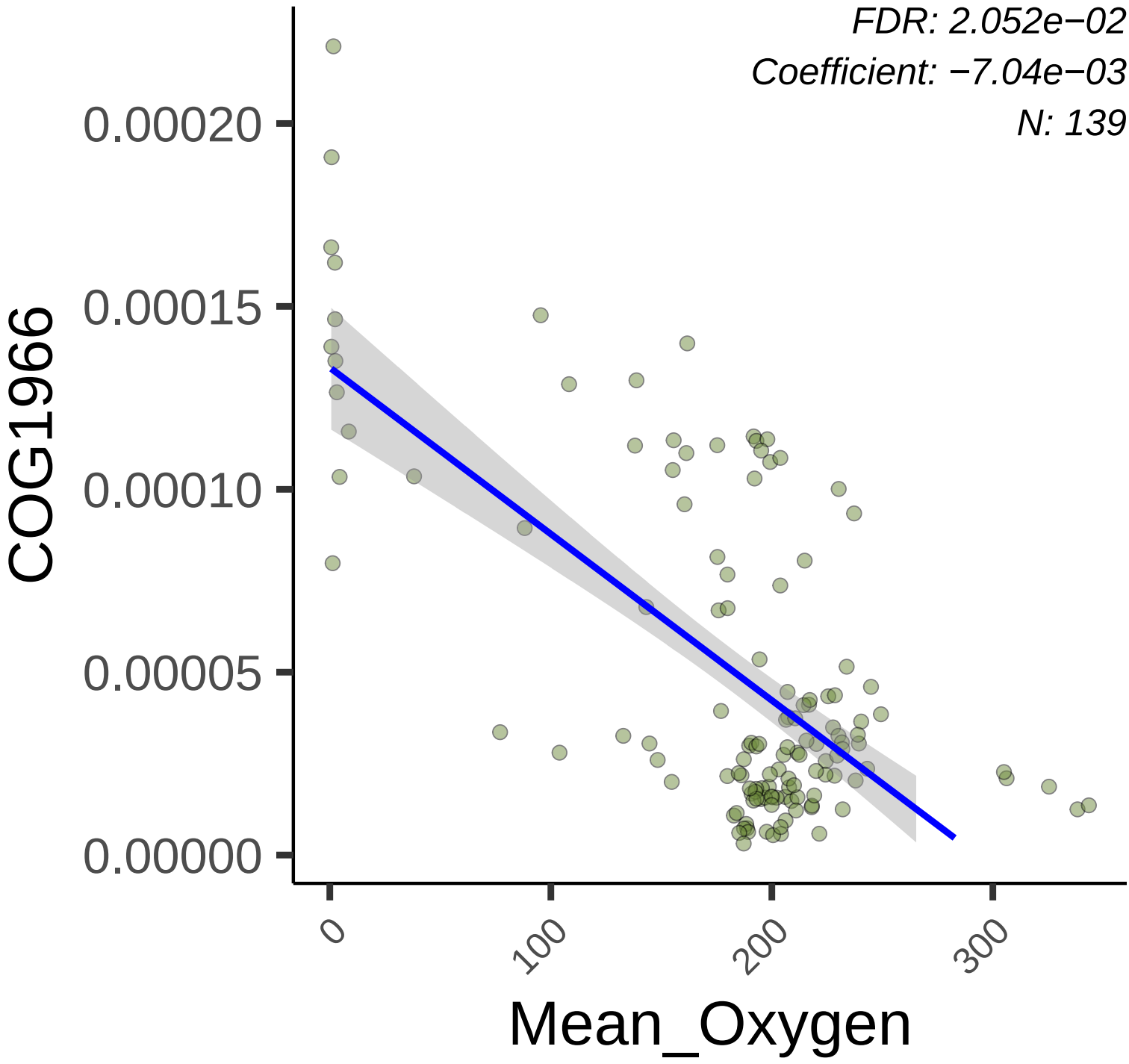
Mean_Oxygen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Coefficient: −7.04e−03
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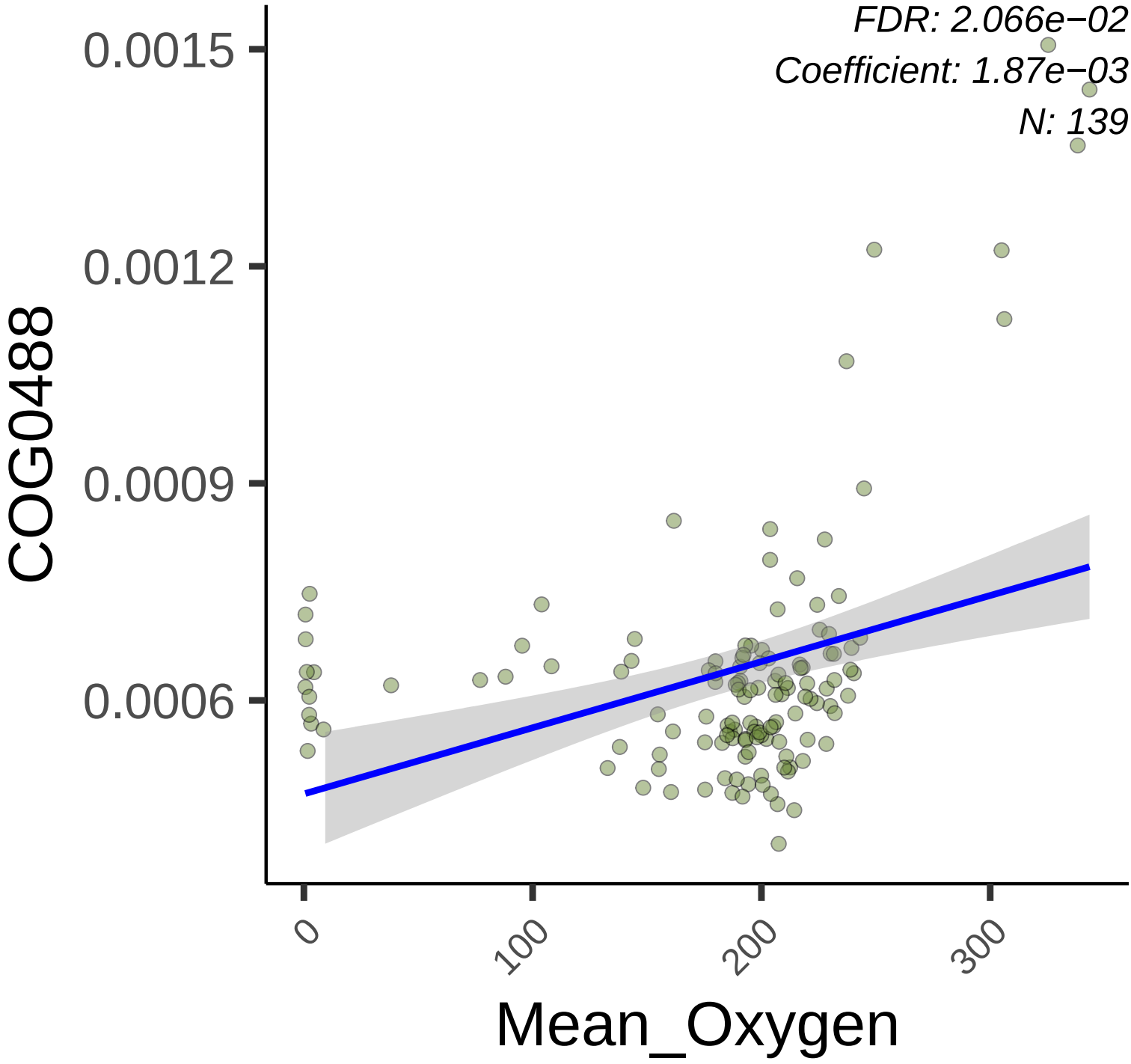
200
300
Mean_Oxygen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Coefficient: 1.87e−03
N: 139
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COG0488
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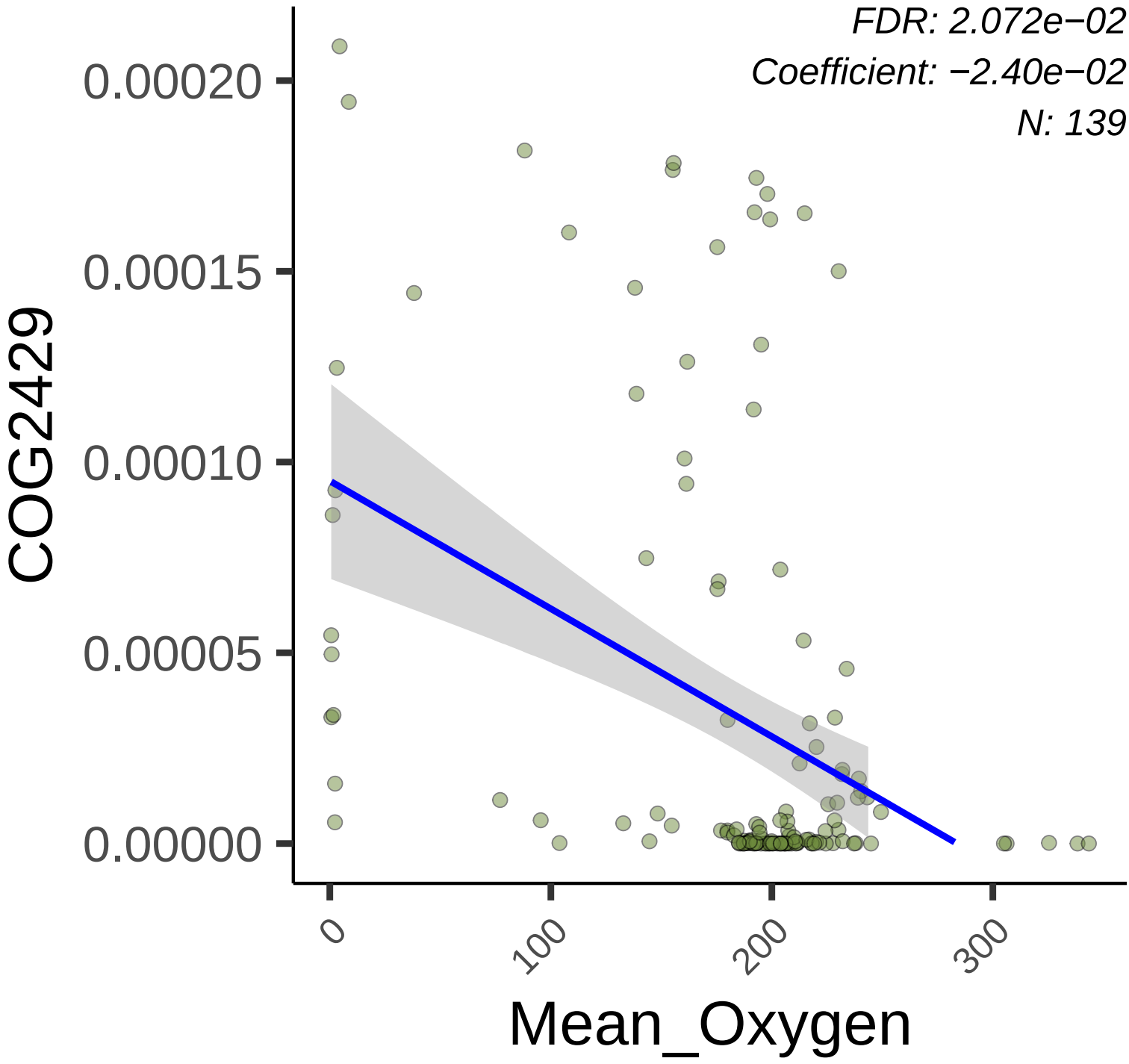
300
Mean_Oxygen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Coefficient: −2.40e−02
N: 139
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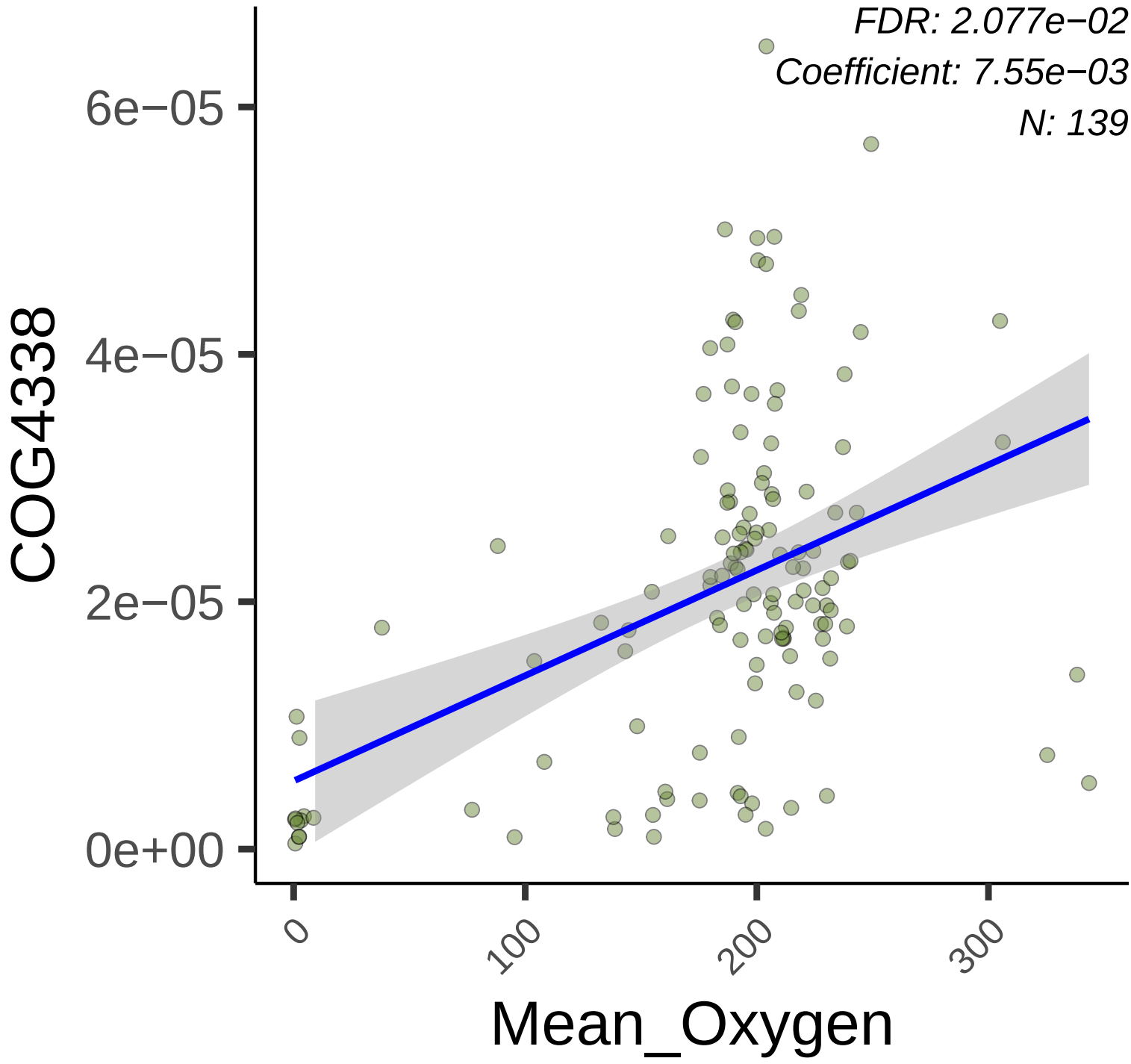
200
300
Mean_Oxygen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Coefficient: 7.55e−03
N: 139
COG4338
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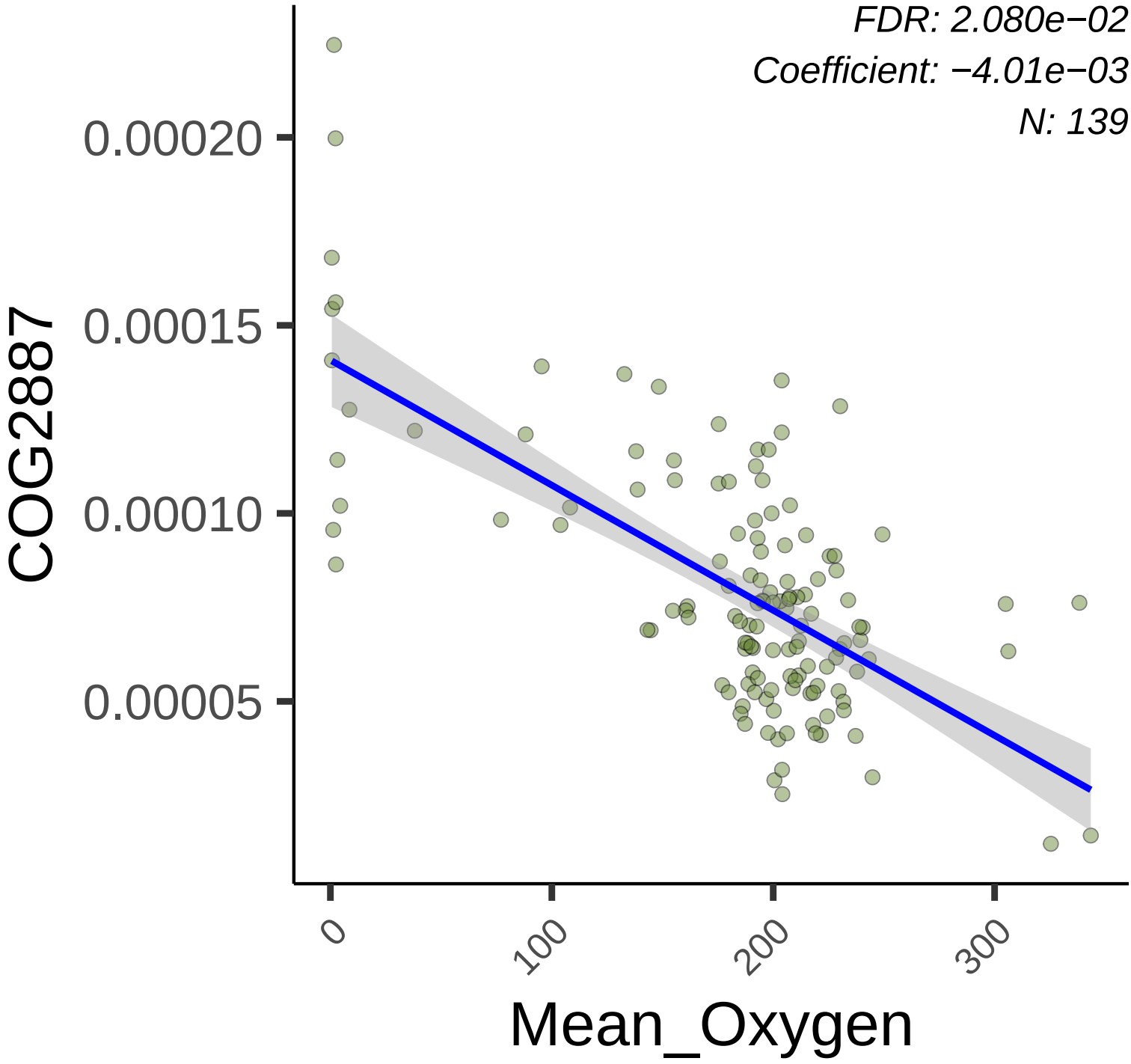
200
300
Mean_Oxygen


FDR: 2.080e−02
Coefficient: −4.01e−03
N: 139
COG2887
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0.00010
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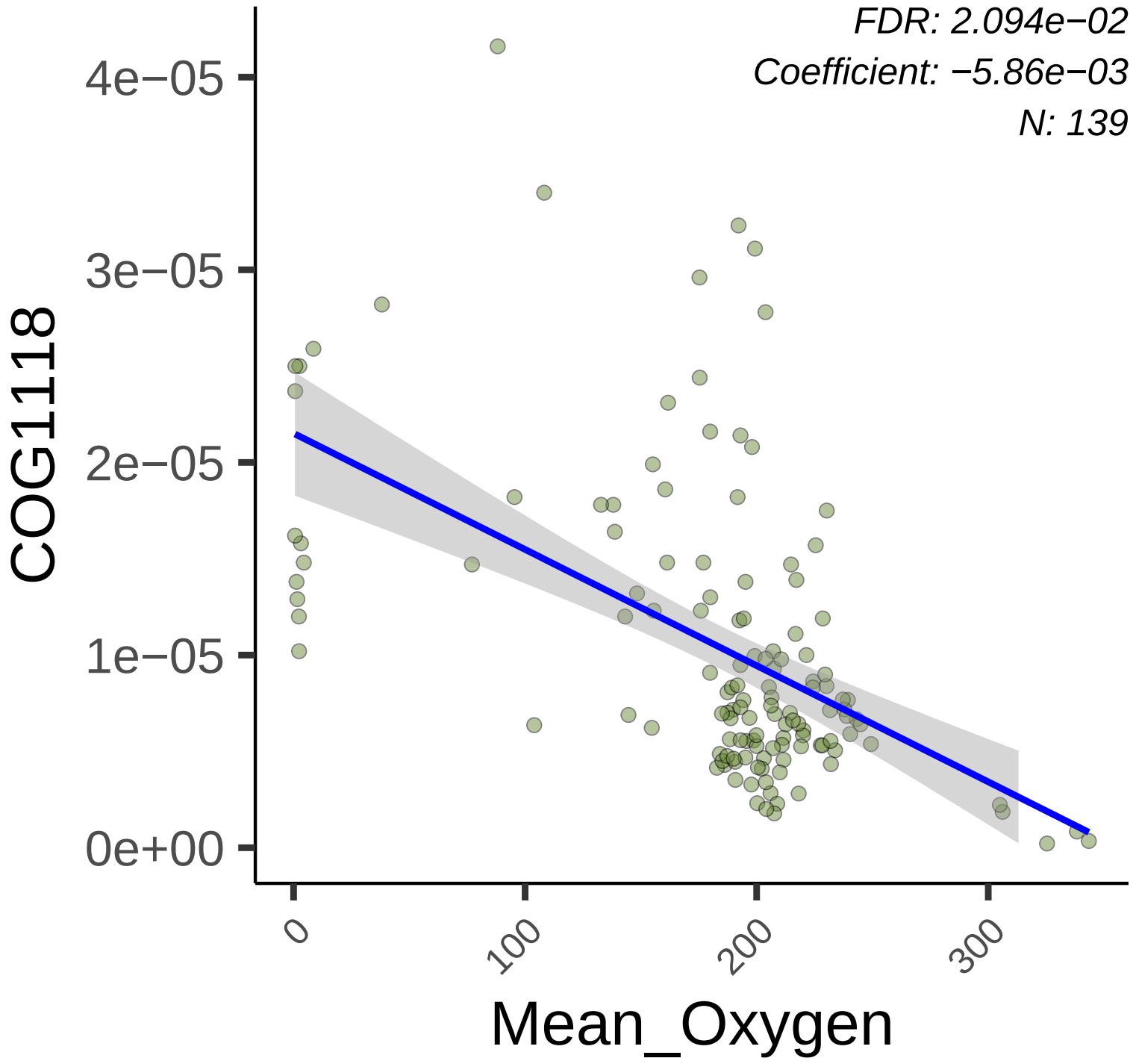
200
300
Mean_Oxygen


FDR: 2.094e−02
Coefficient: −5.86e−03
N: 139
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2e−05
1e−05
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COG1118
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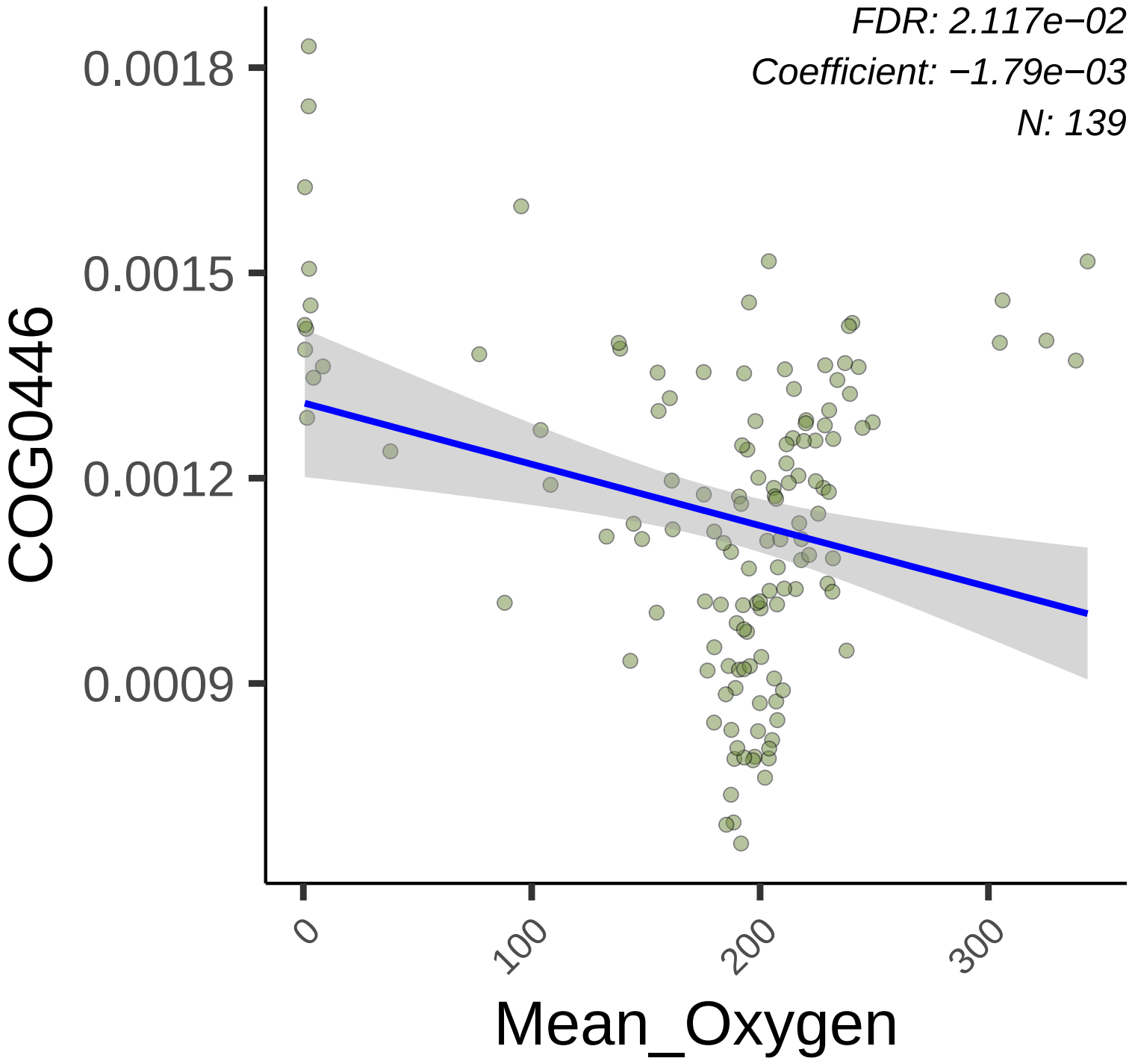
200
300
Mean_Oxygen


FDR: 2.117e−02
Coefficient: −1.79e−03
N: 139
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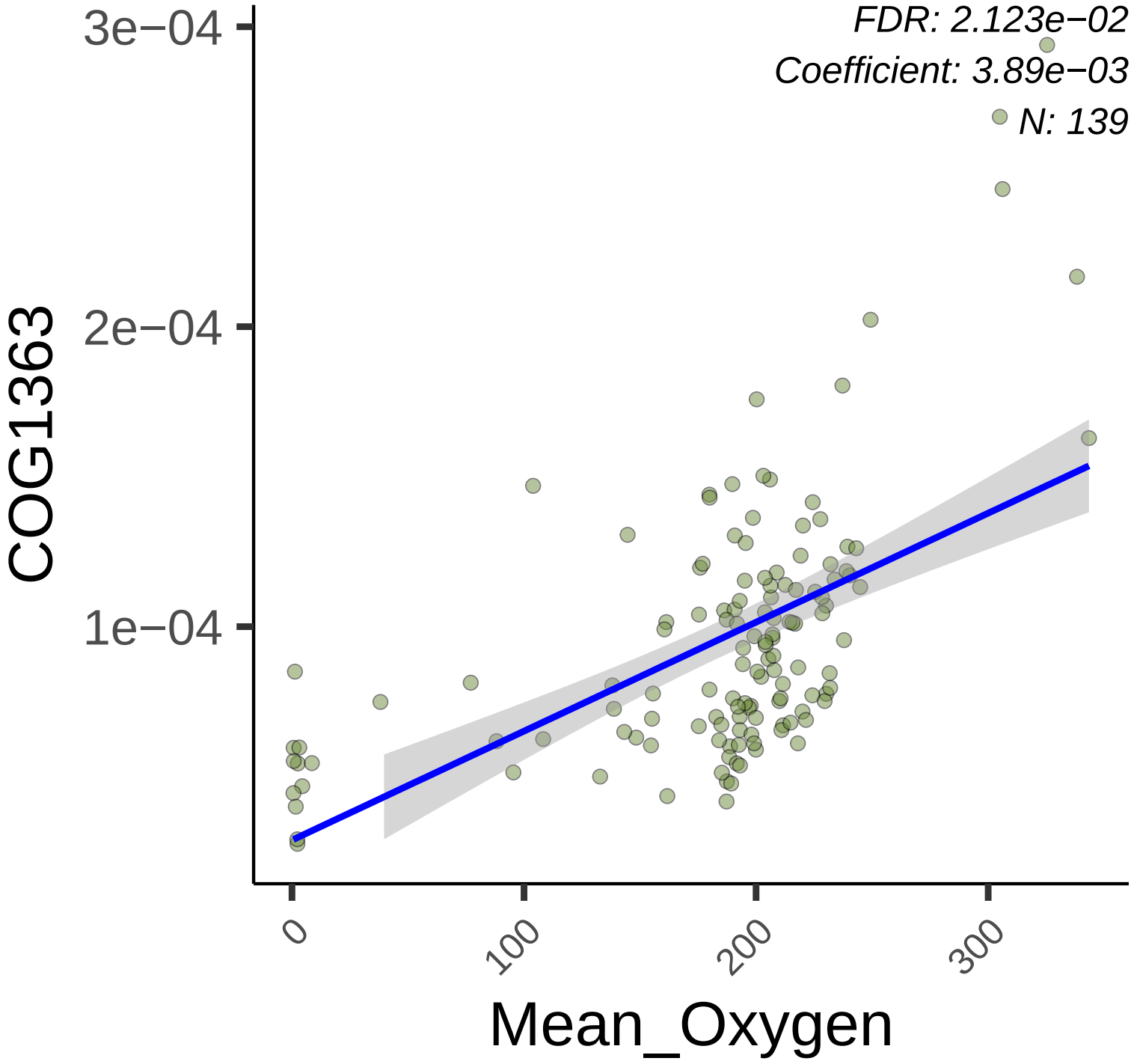
0.0015
0.0012
0.0009
COG0446
0
100
200
300
Mean_Oxygen


FDR: 2.123e−02
Coefficient: 3.89e−03
N: 139
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COG1363
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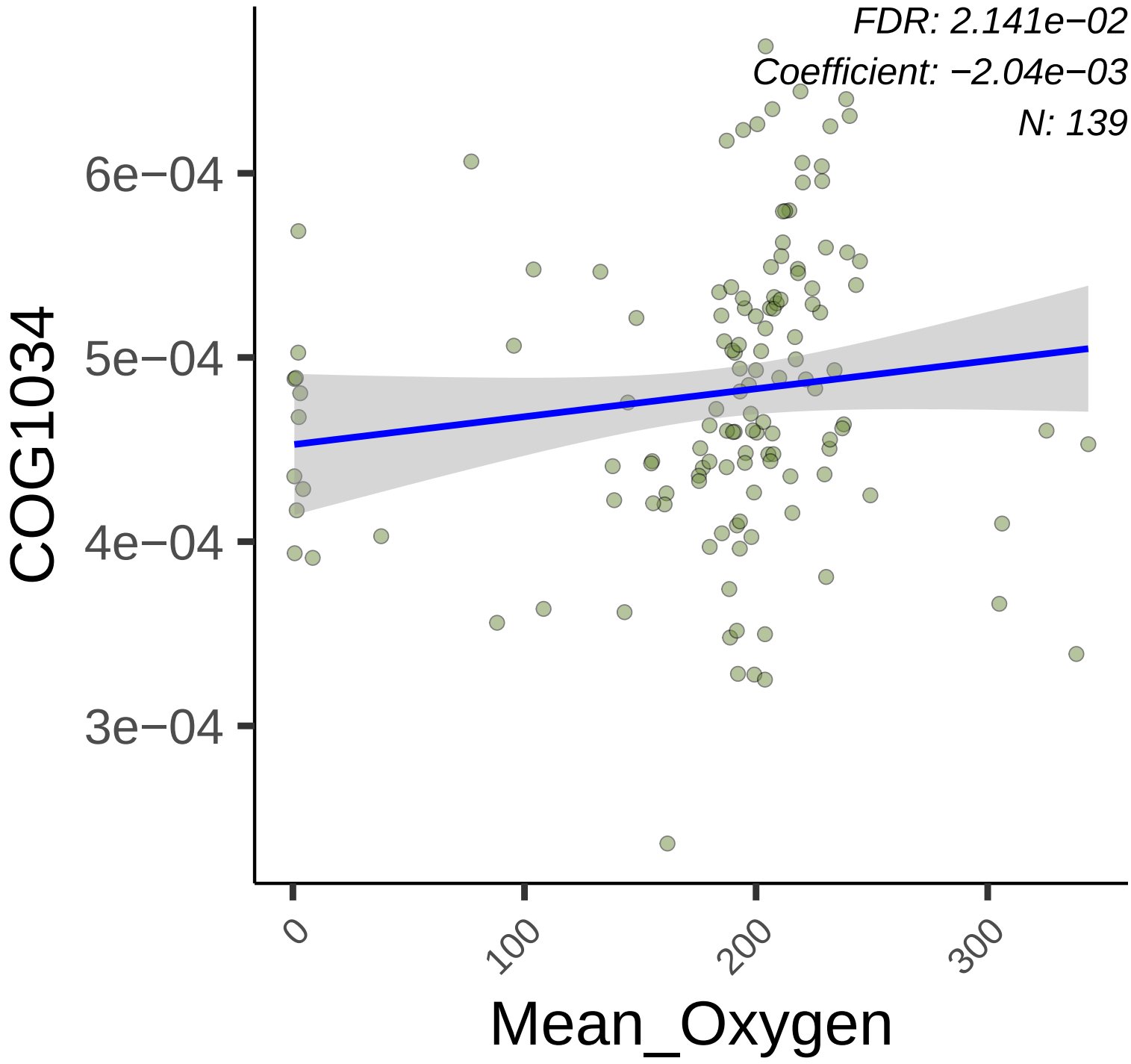
Mean_Oxygen


FDR: 2.141e−02
Coefficient: −2.04e−03
N: 139
COG1034
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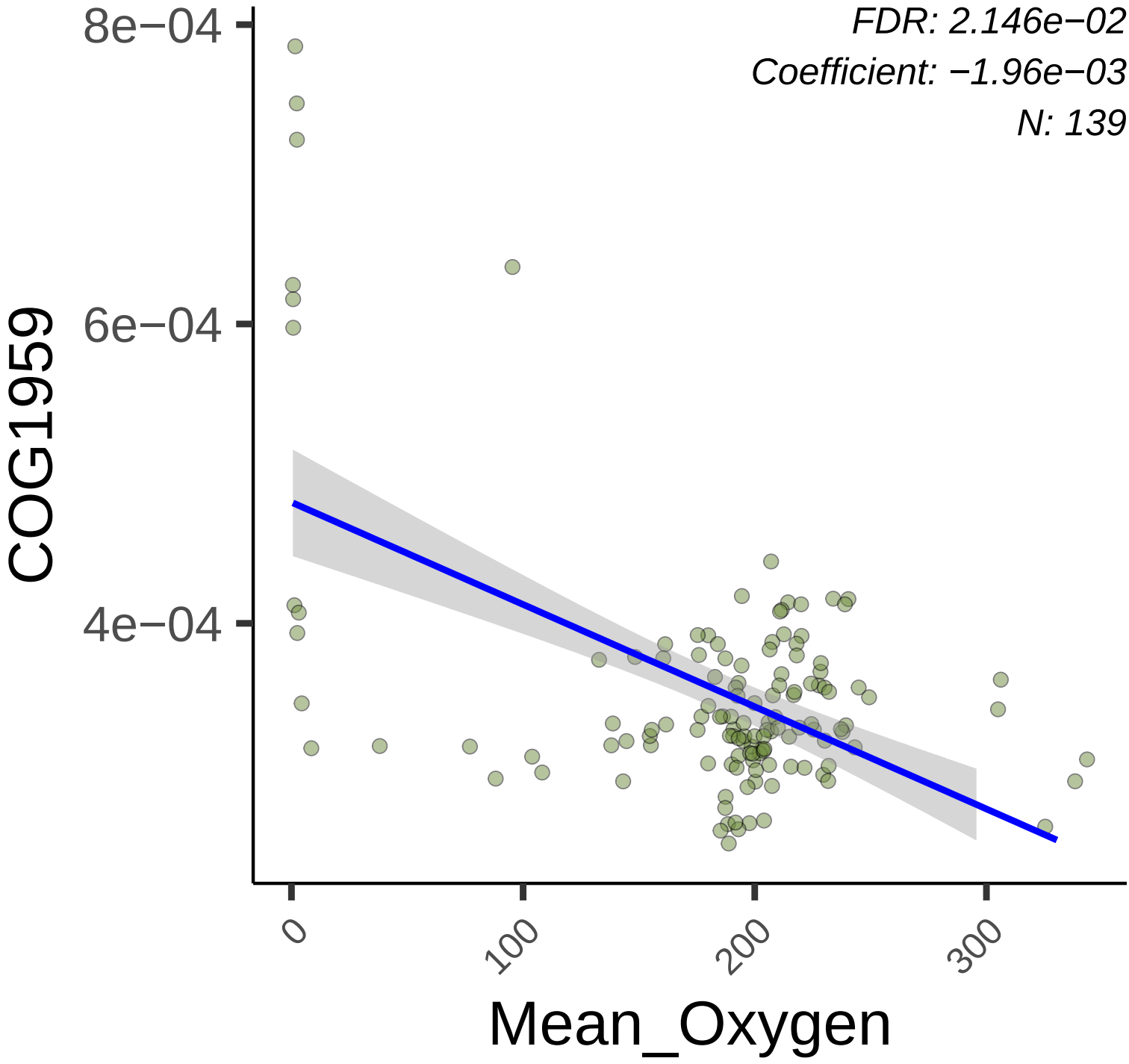
300
Mean_Oxygen


FDR: 2.146e−02
Coefficient: −1.96e−03
N: 139
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COG1959
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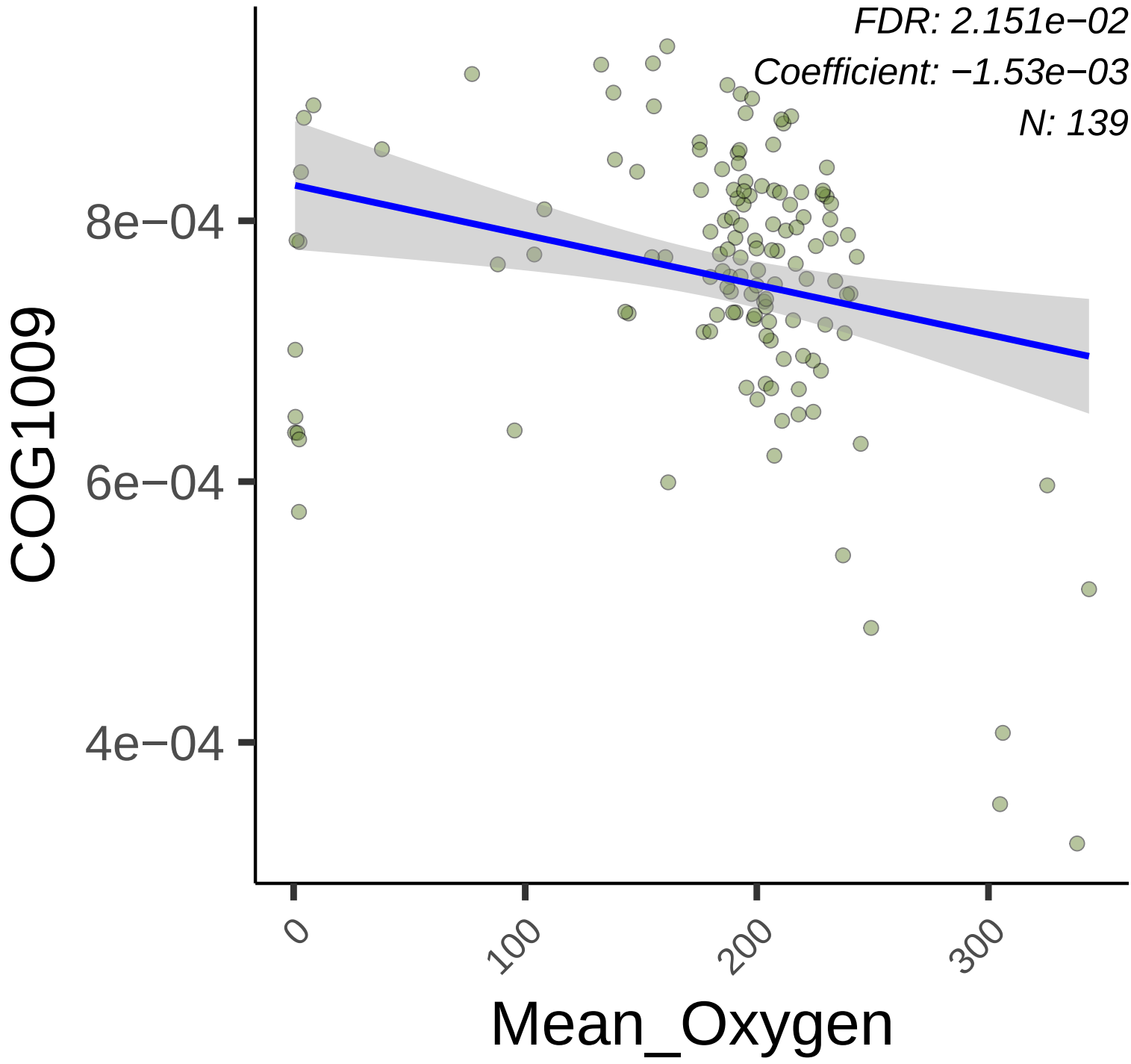
Mean_Oxygen


FDR: 2.151e−02
Coefficient: −1.53e−03
N: 139
COG1009
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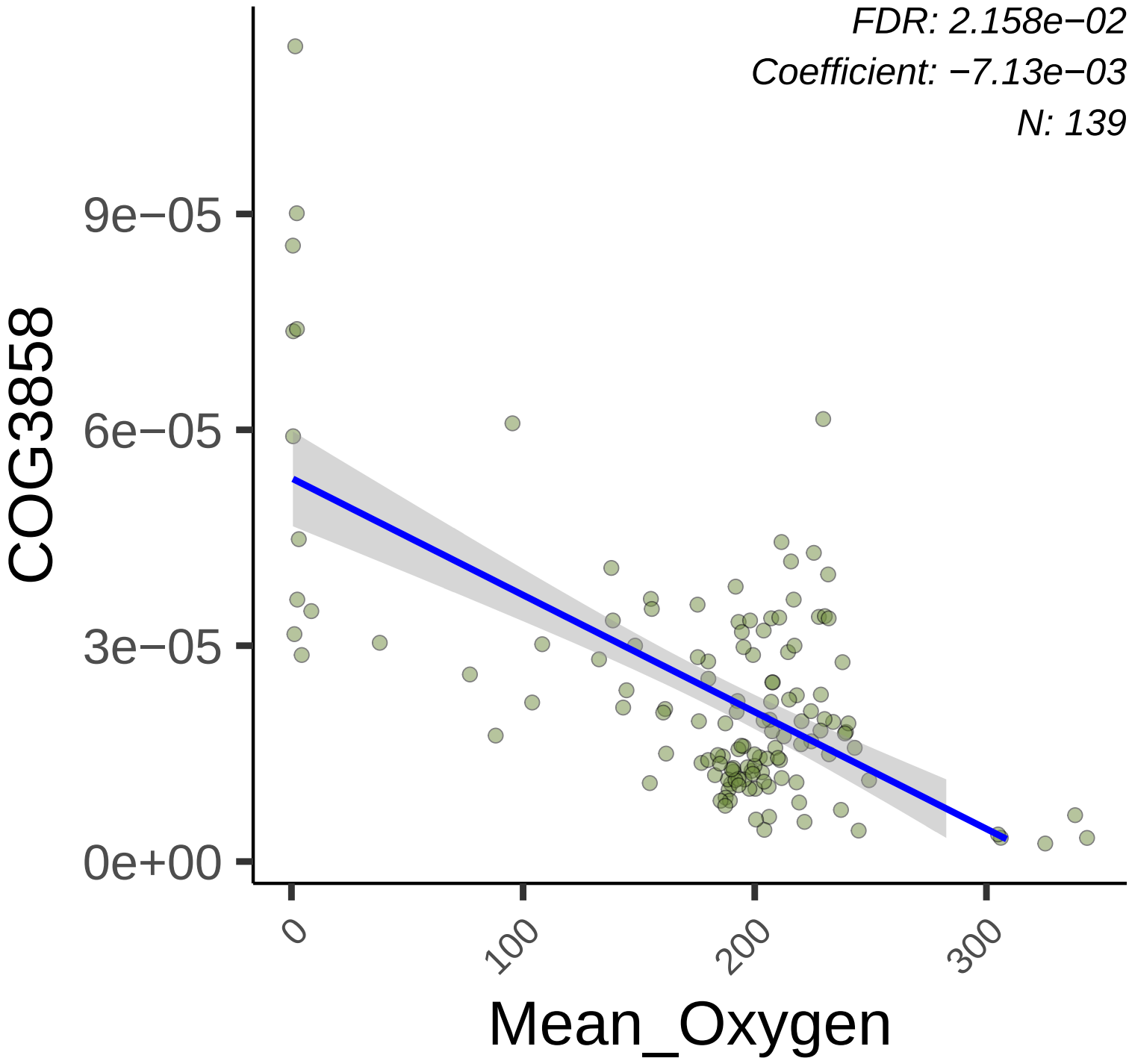
Mean_Oxygen


FDR: 2.158e−02
Coefficient: −7.13e−03
N: 139
COG3858
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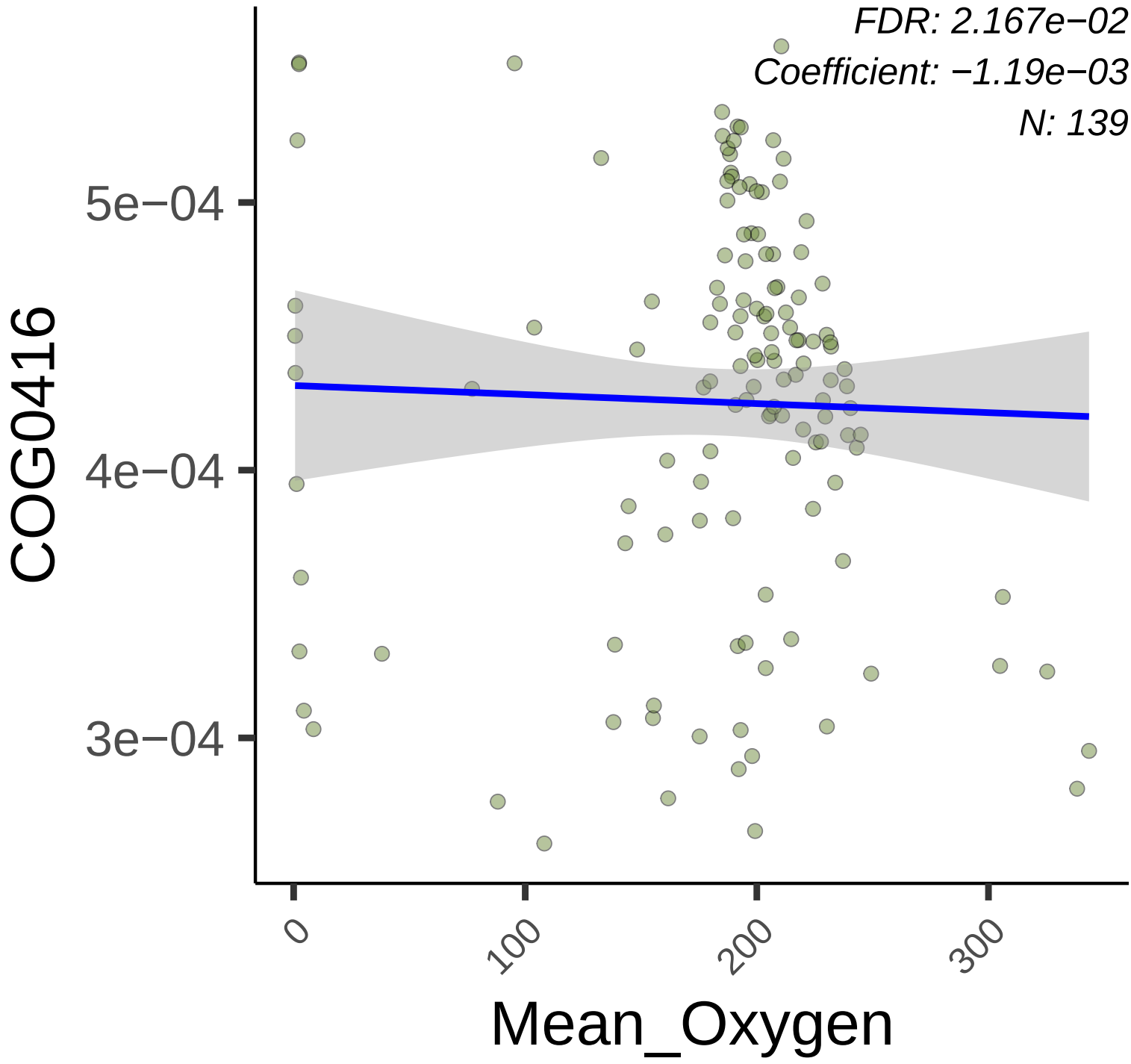
Mean_Oxygen


FDR: 2.167e−02
Coefficient: −1.19e−03
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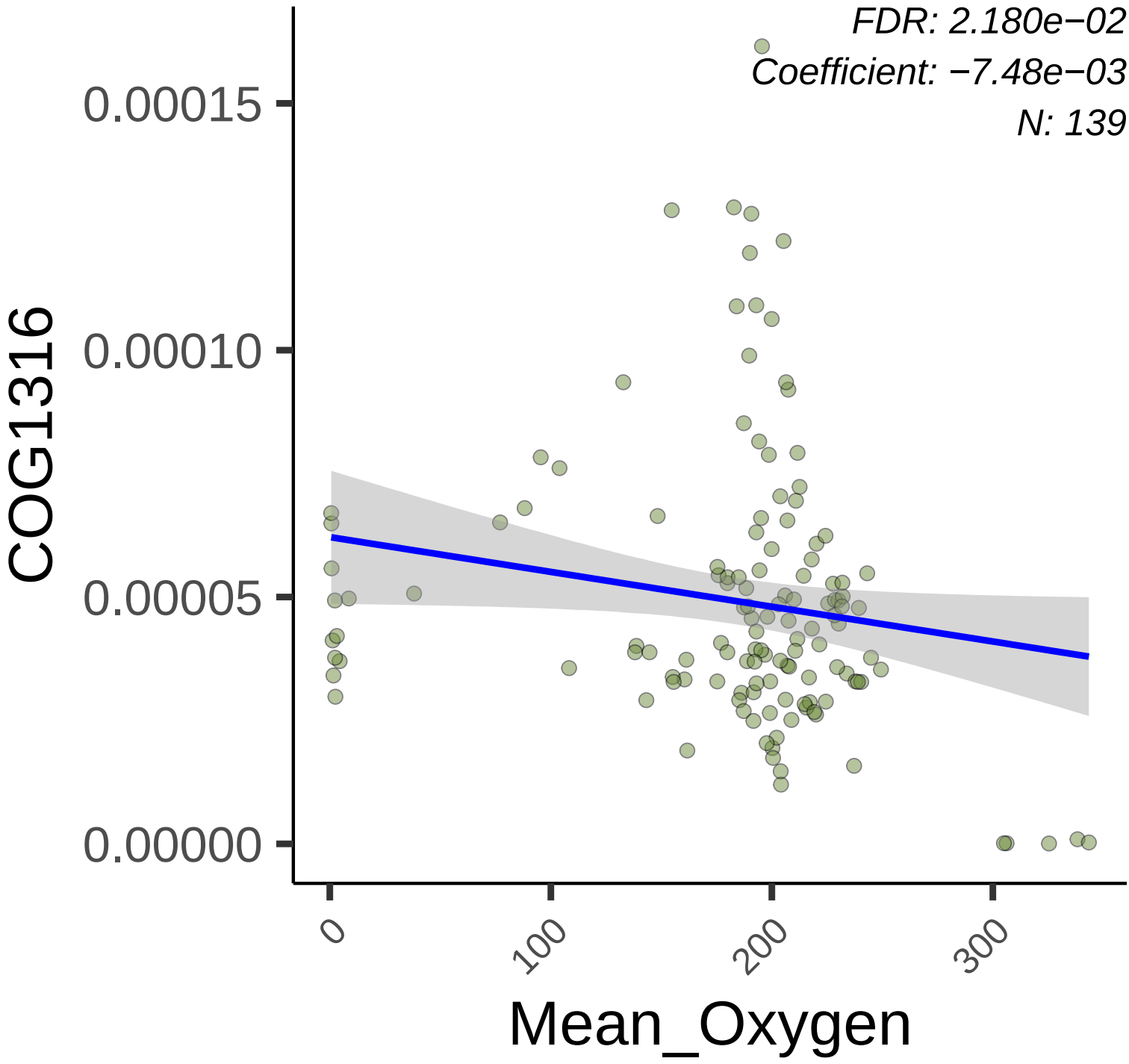
Mean_Oxygen


FDR: 2.180e−02
Coefficient: −7.48e−03
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COG1316
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0.00000
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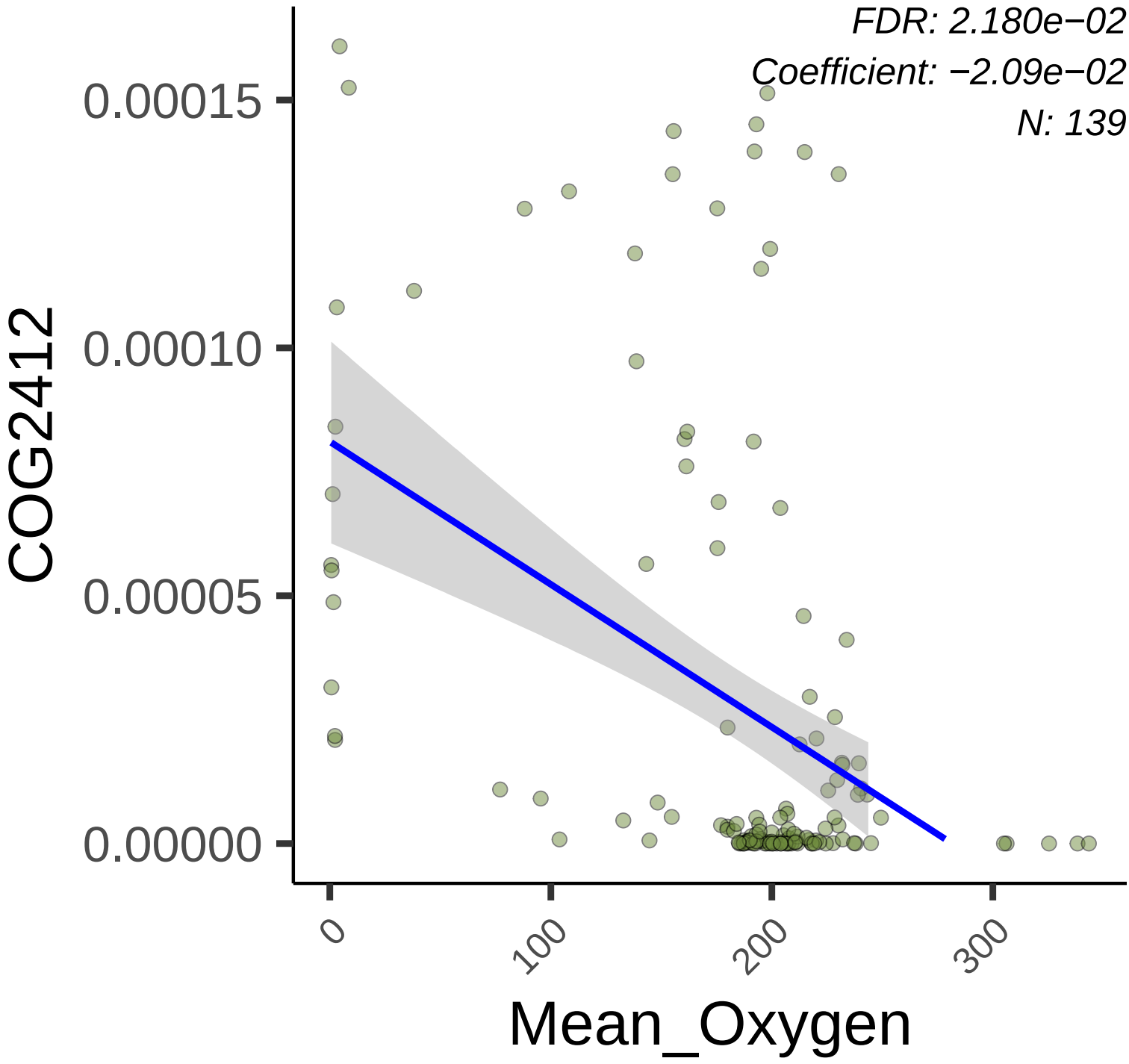
200
300
Mean_Oxygen


FDR: 2.180e−02
Coefficient: −2.09e−02
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COG2412
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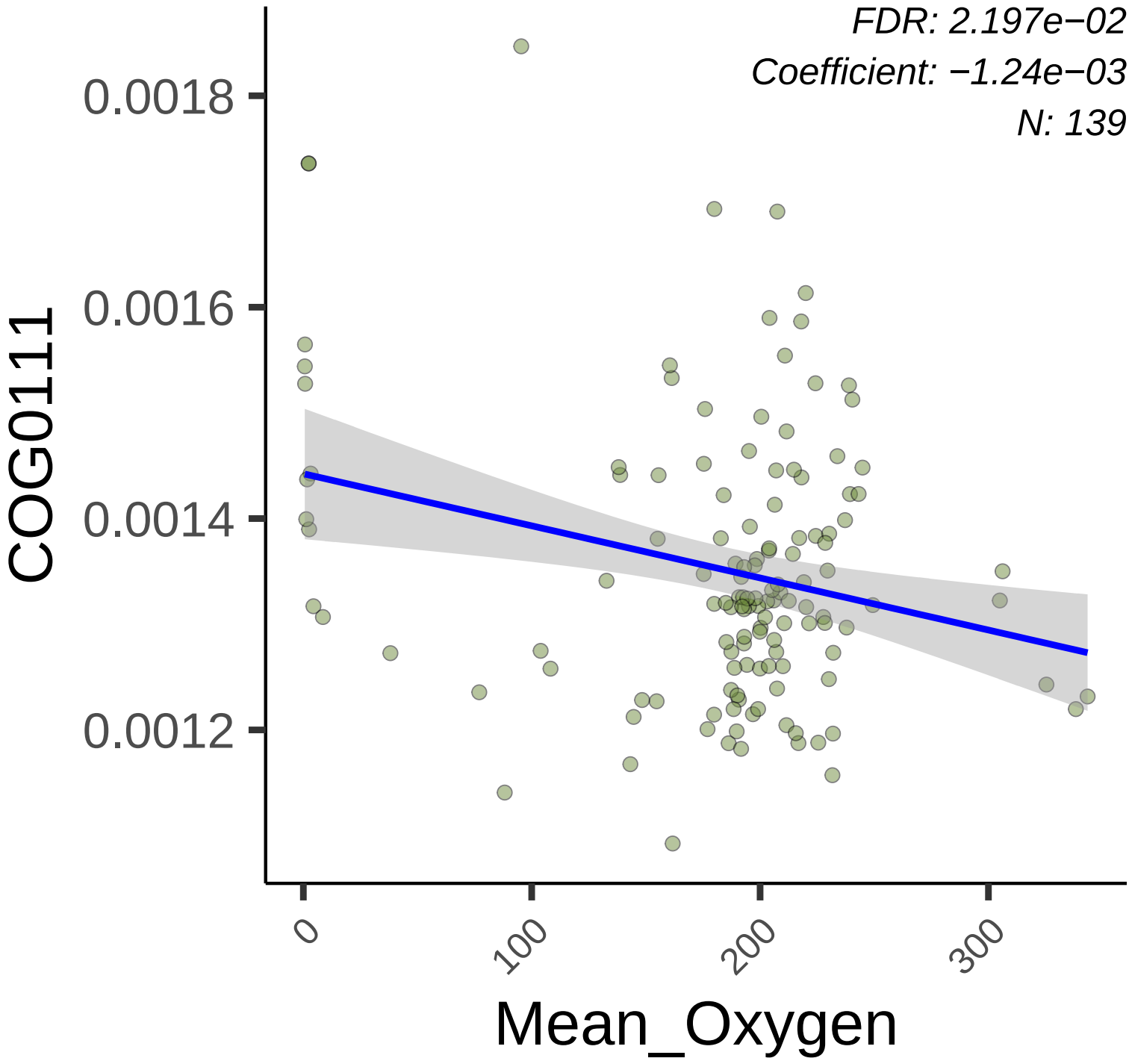
Mean_Oxygen


FDR: 2.197e−02
Coefficient: −1.24e−03
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COG0111
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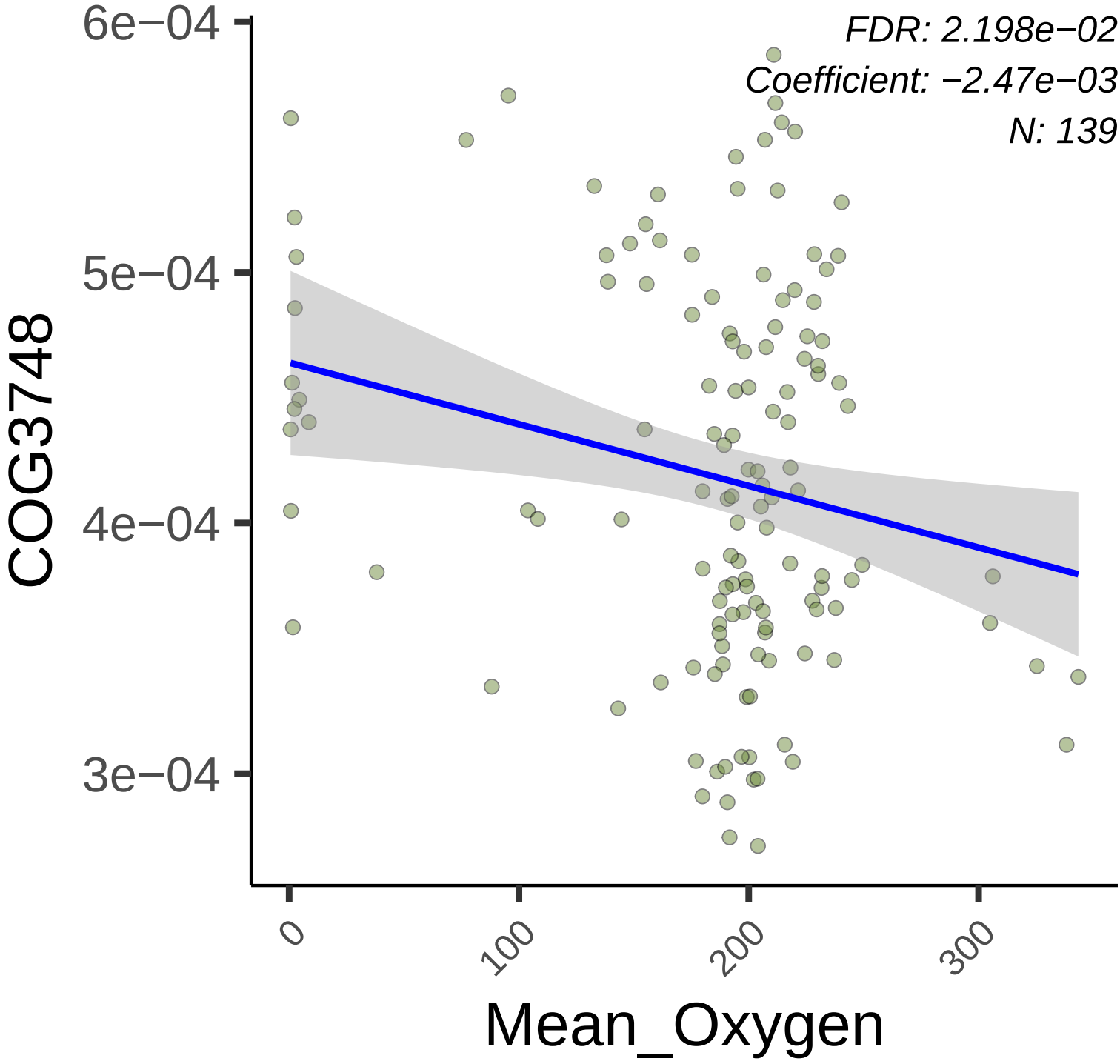
300
Mean_Oxygen


FDR: 2.198e−02
Coefficient: −2.47e−03
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5e−04
4e−04
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COG3748
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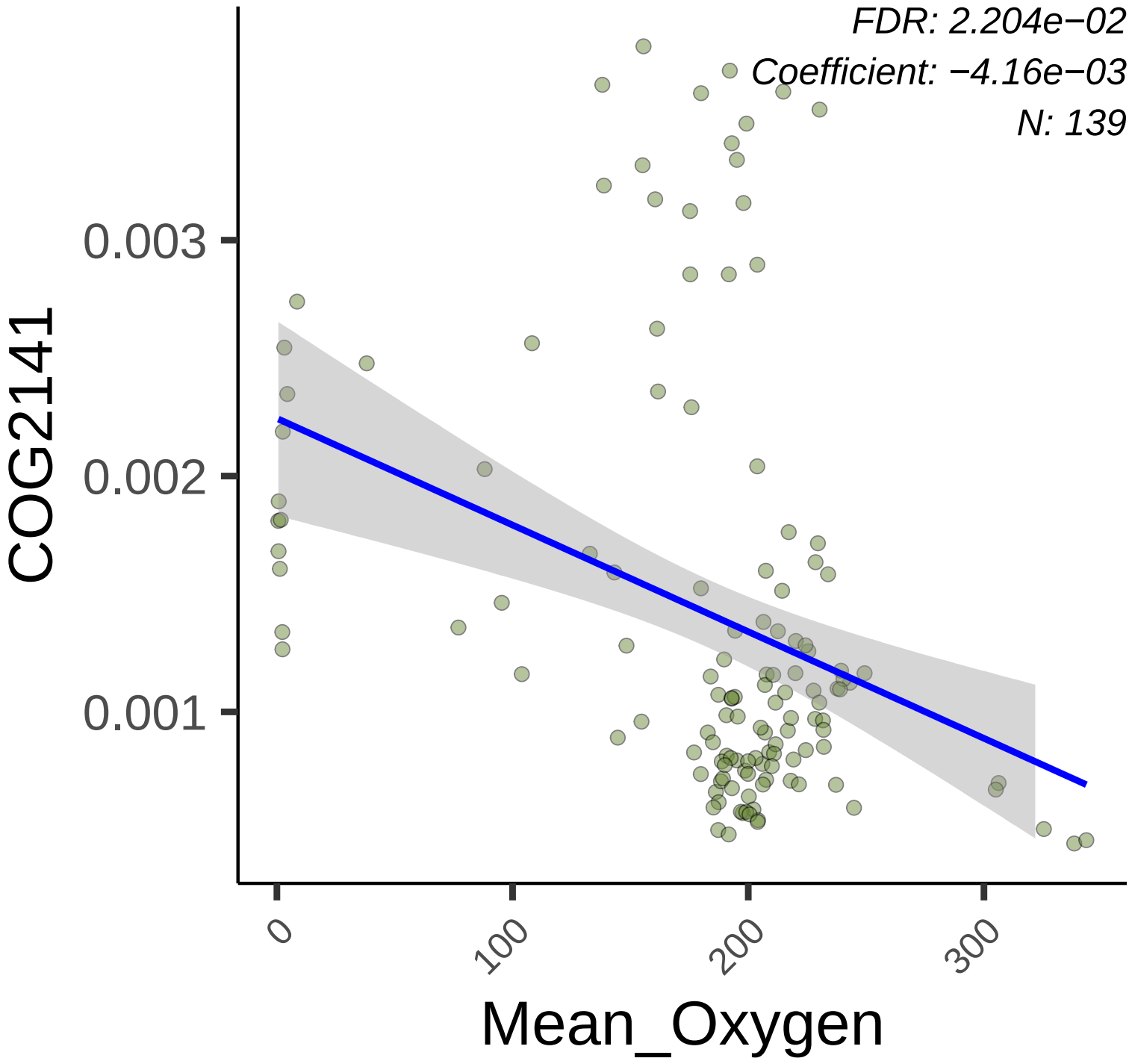
200
300
Mean_Oxygen


FDR: 2.204e−02
Coefficient: −4.16e−03
N: 139
COG2141
0.003
0.002
0.001
0
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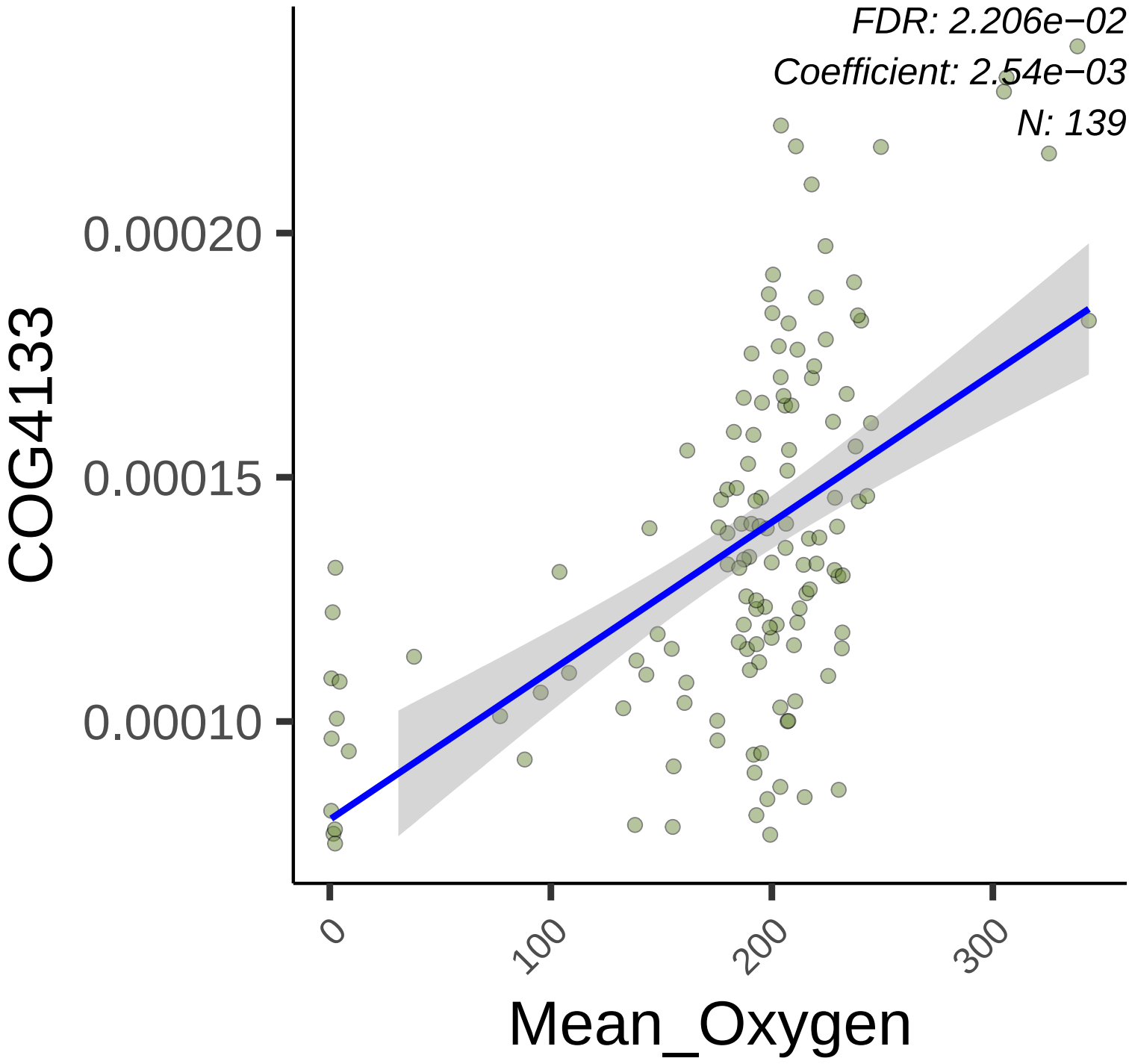
200
300
Mean_Oxygen


FDR: 2.206e−02
Coefficient: 2.54e−03
N: 139
COG4133
0.00020
0.00015
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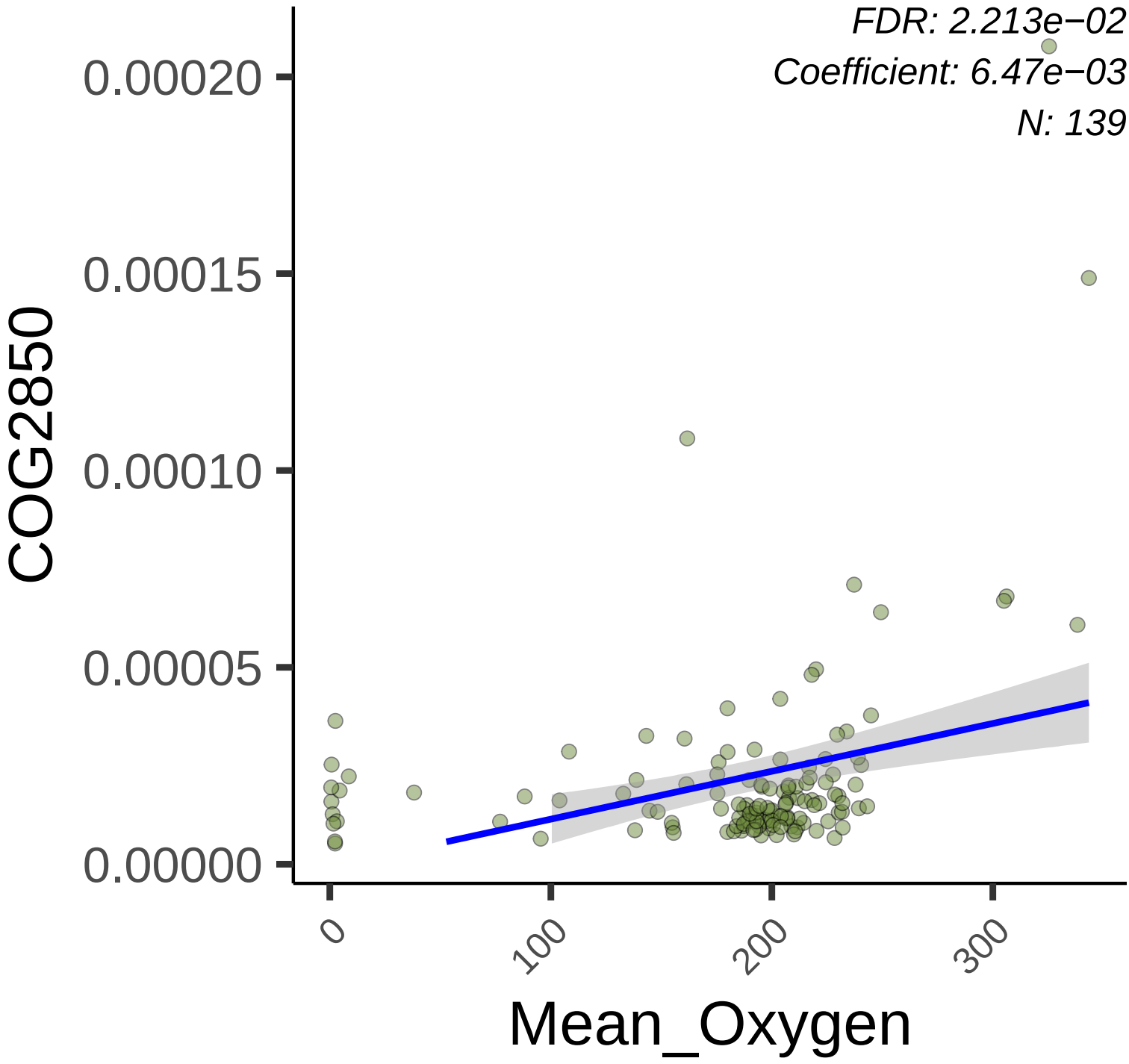
200
300
Mean_Oxygen


FDR: 2.213e−02
Coefficient: 6.47e−03
N: 139
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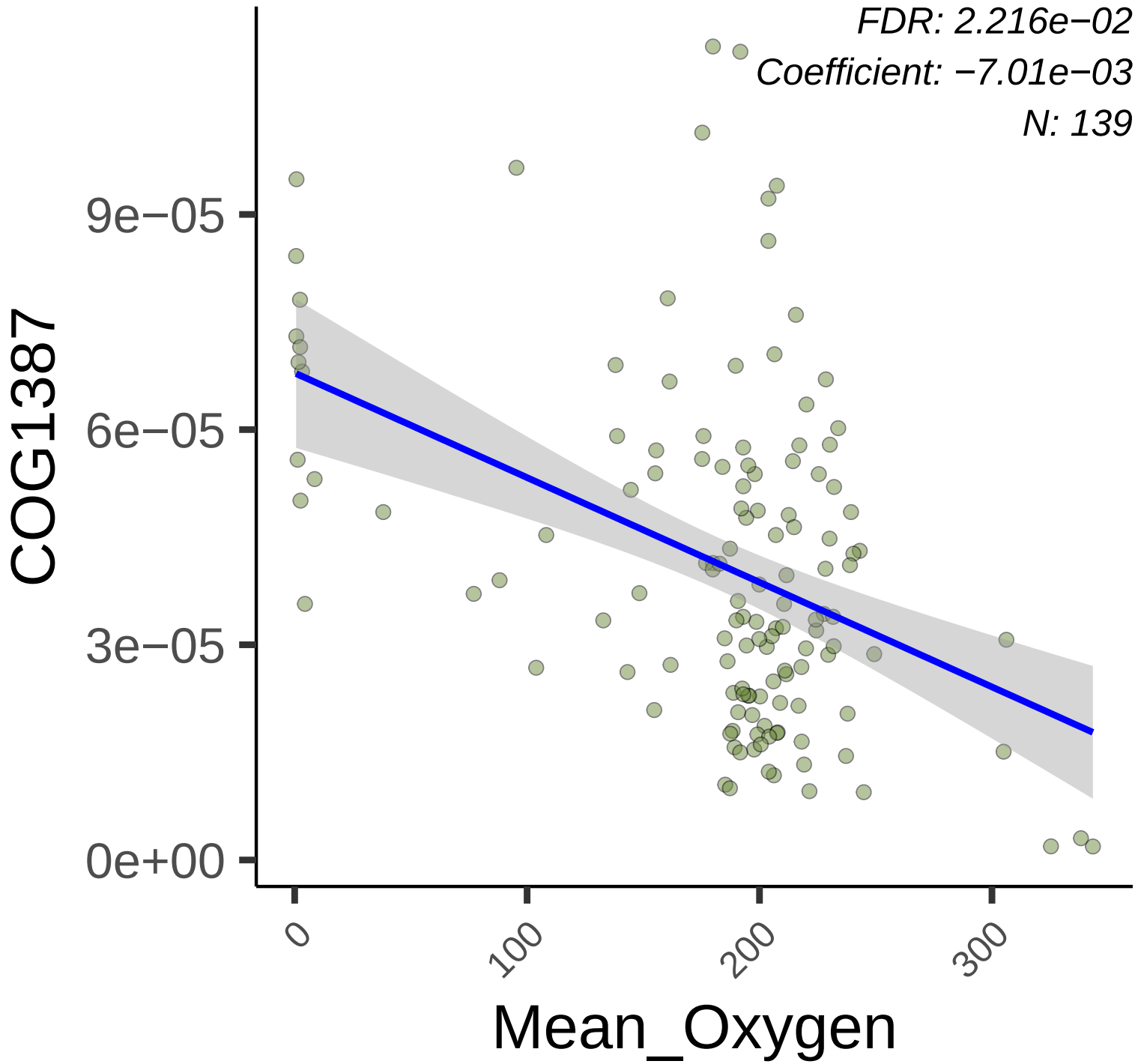
200
300
Mean_Oxygen


FDR: 2.216e−02
Coefficient: −7.01e−03
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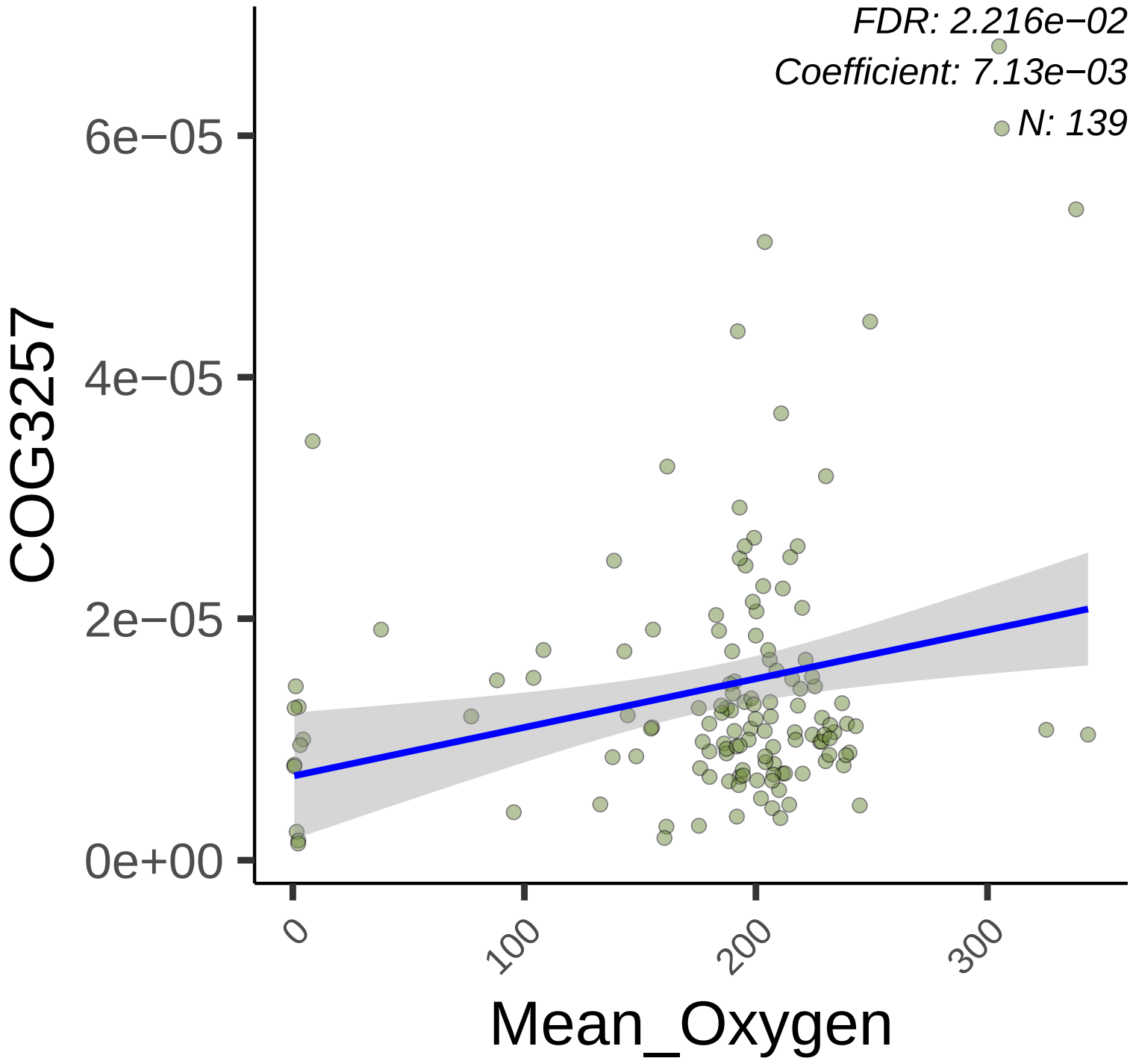
200
300
Mean_Oxygen


FDR: 2.216e−02
Coefficient: 7.13e−03
N: 139
COG3257
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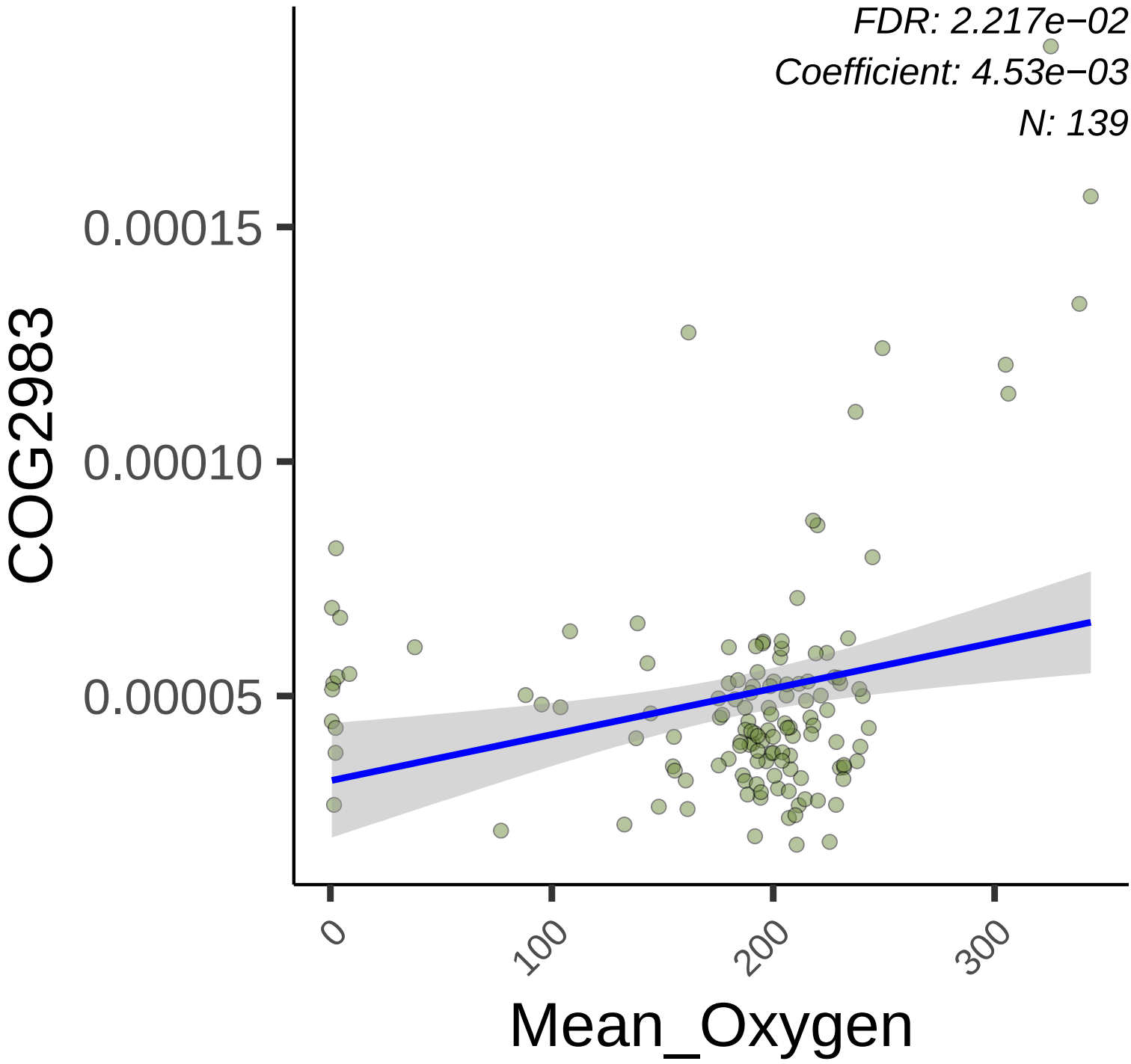
200
300
Mean_Oxygen


FDR: 2.217e−02
Coefficient: 4.53e−03
N: 139
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0.00005
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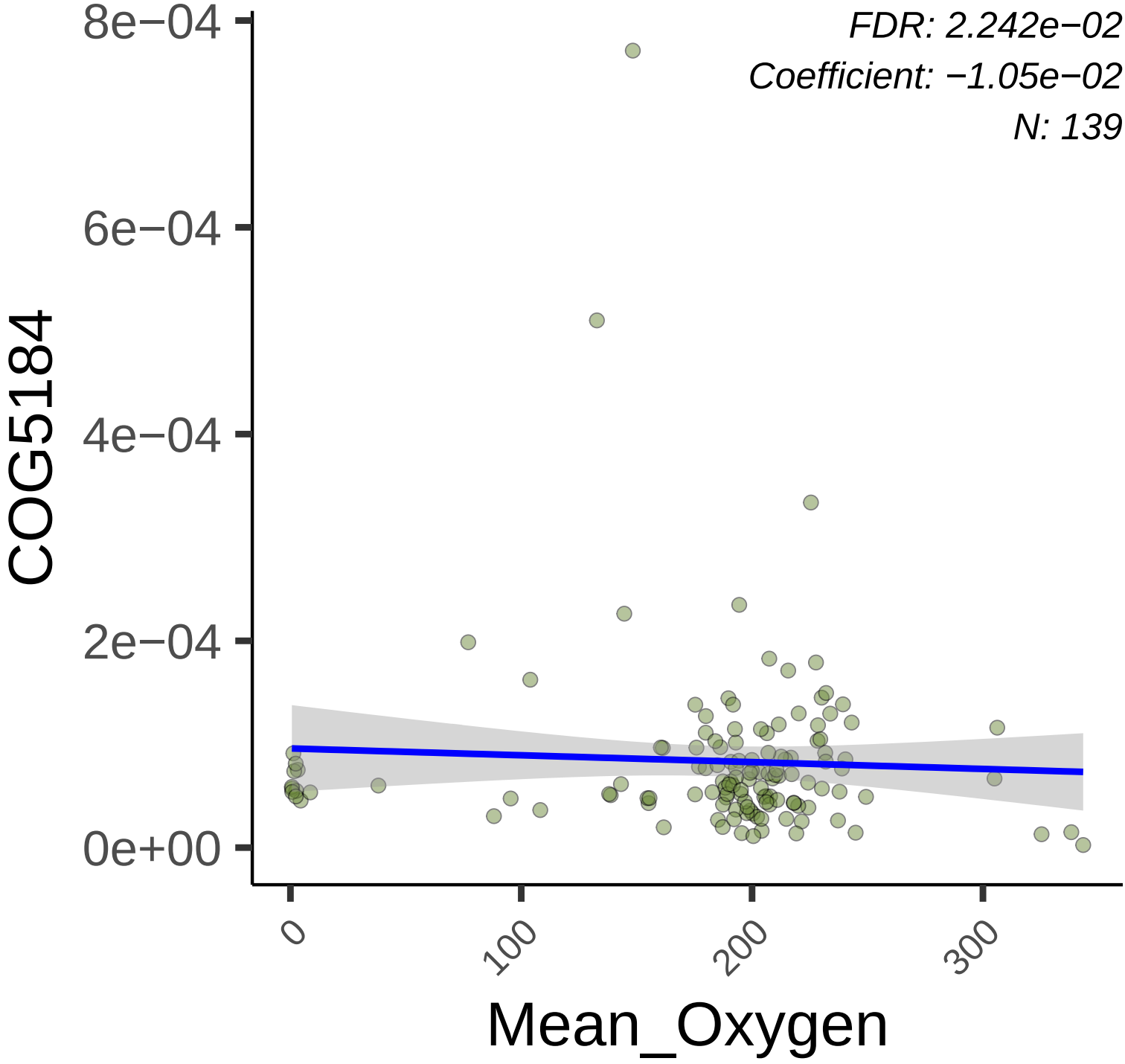
200
300
Mean_Oxygen


FDR: 2.242e−02
Coefficient: −1.05e−02
N: 139
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6e−04
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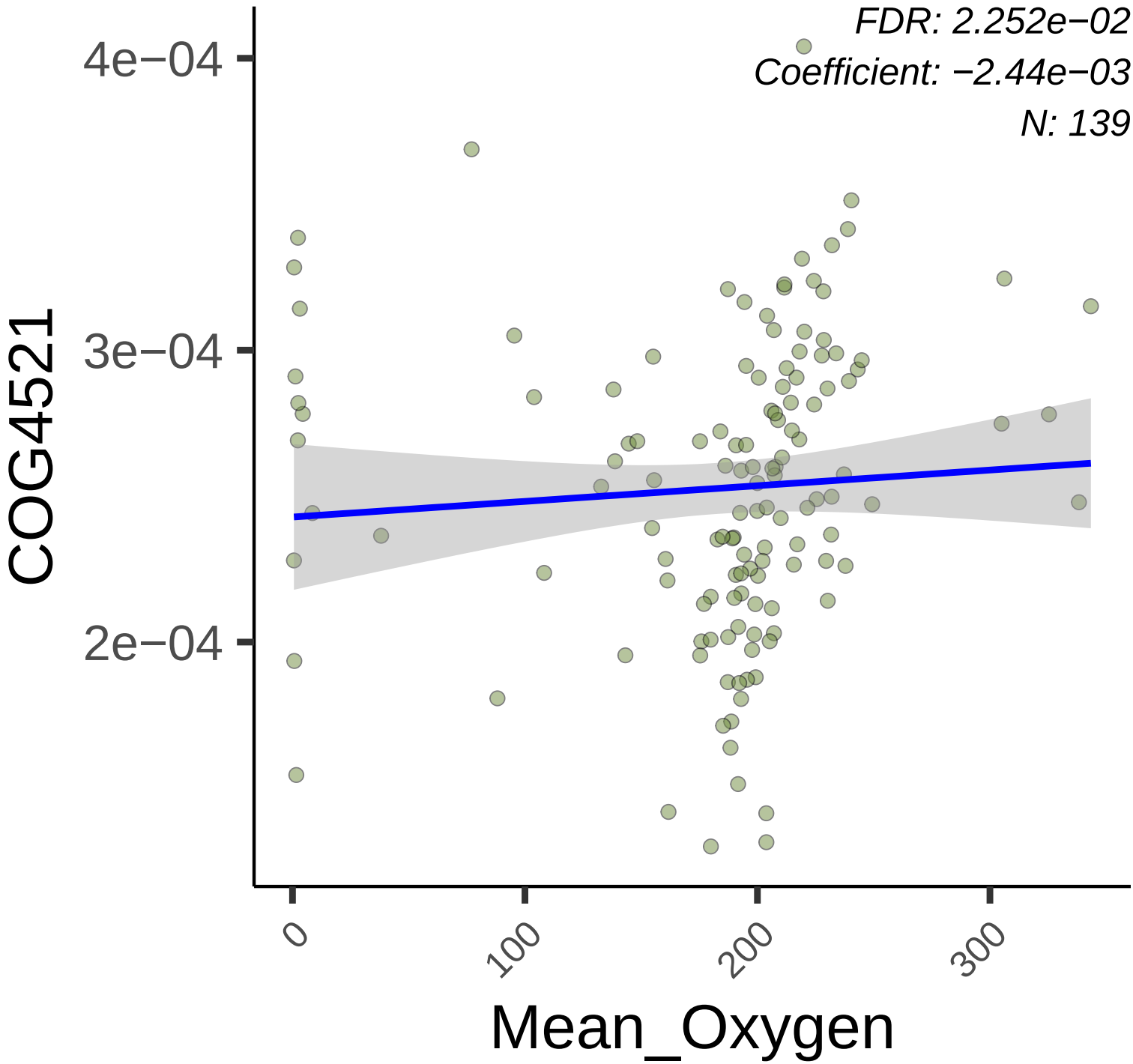
200
300
Mean_Oxygen


FDR: 2.252e−02
Coefficient: −2.44e−03
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2e−04
COG4521
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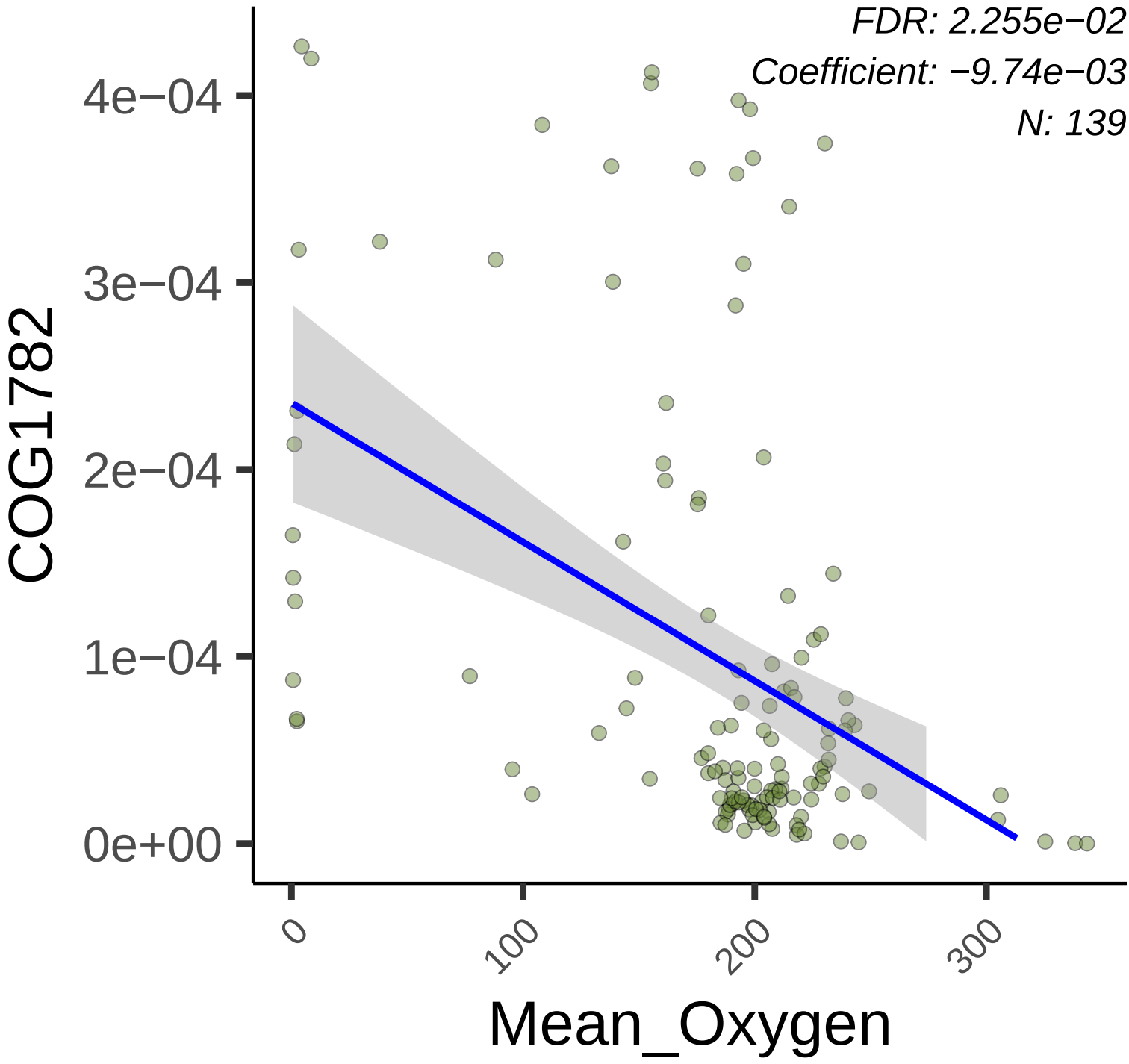
200
300
Mean_Oxygen


FDR: 2.255e−02
Coefficient: −9.74e−03
N: 139
COG1782
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3e−04
2e−04
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0e+00
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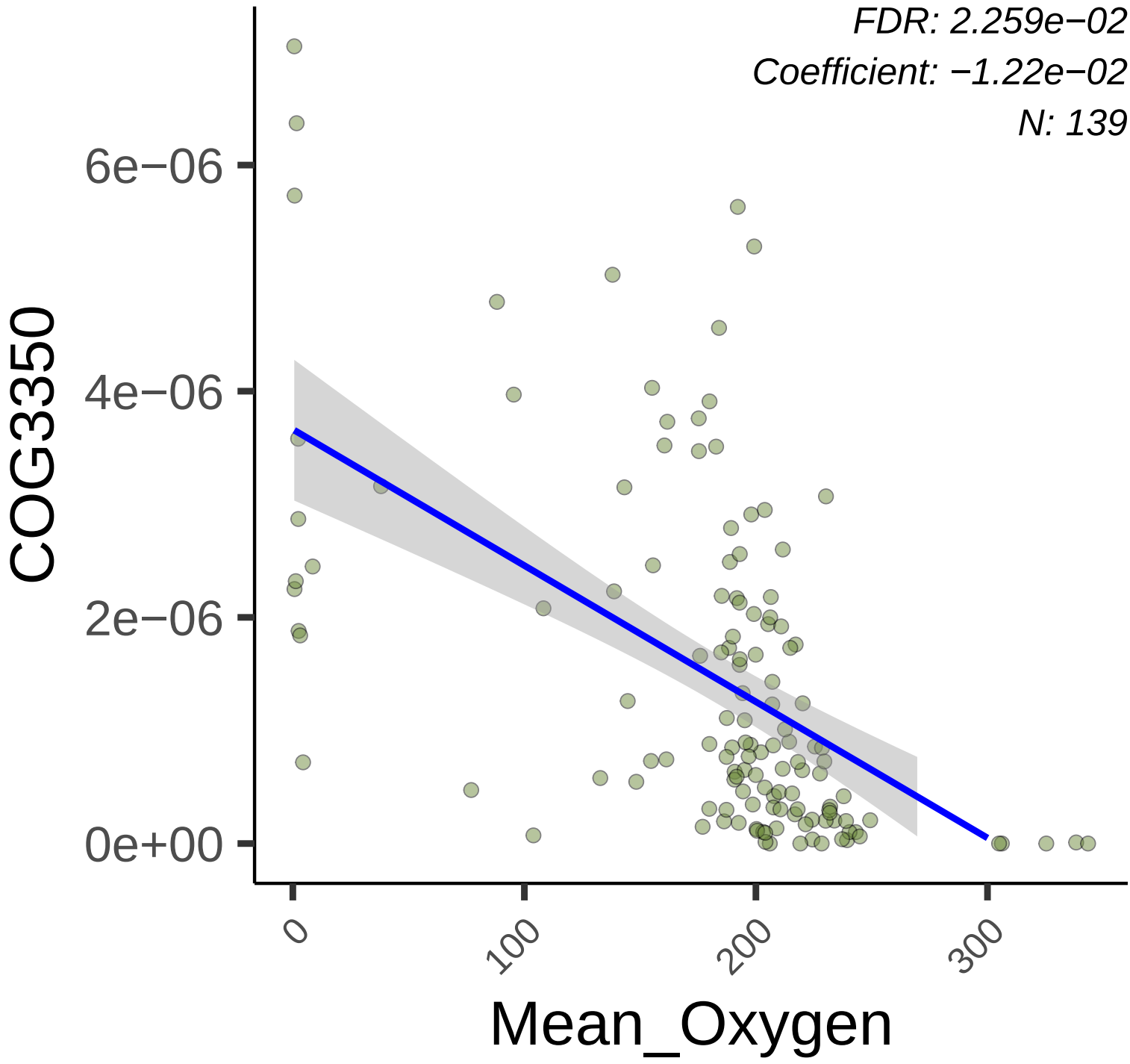
200
300
Mean_Oxygen


FDR: 2.259e−02
Coefficient: −1.22e−02
N: 139
COG3350
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4e−06
2e−06
0e+00
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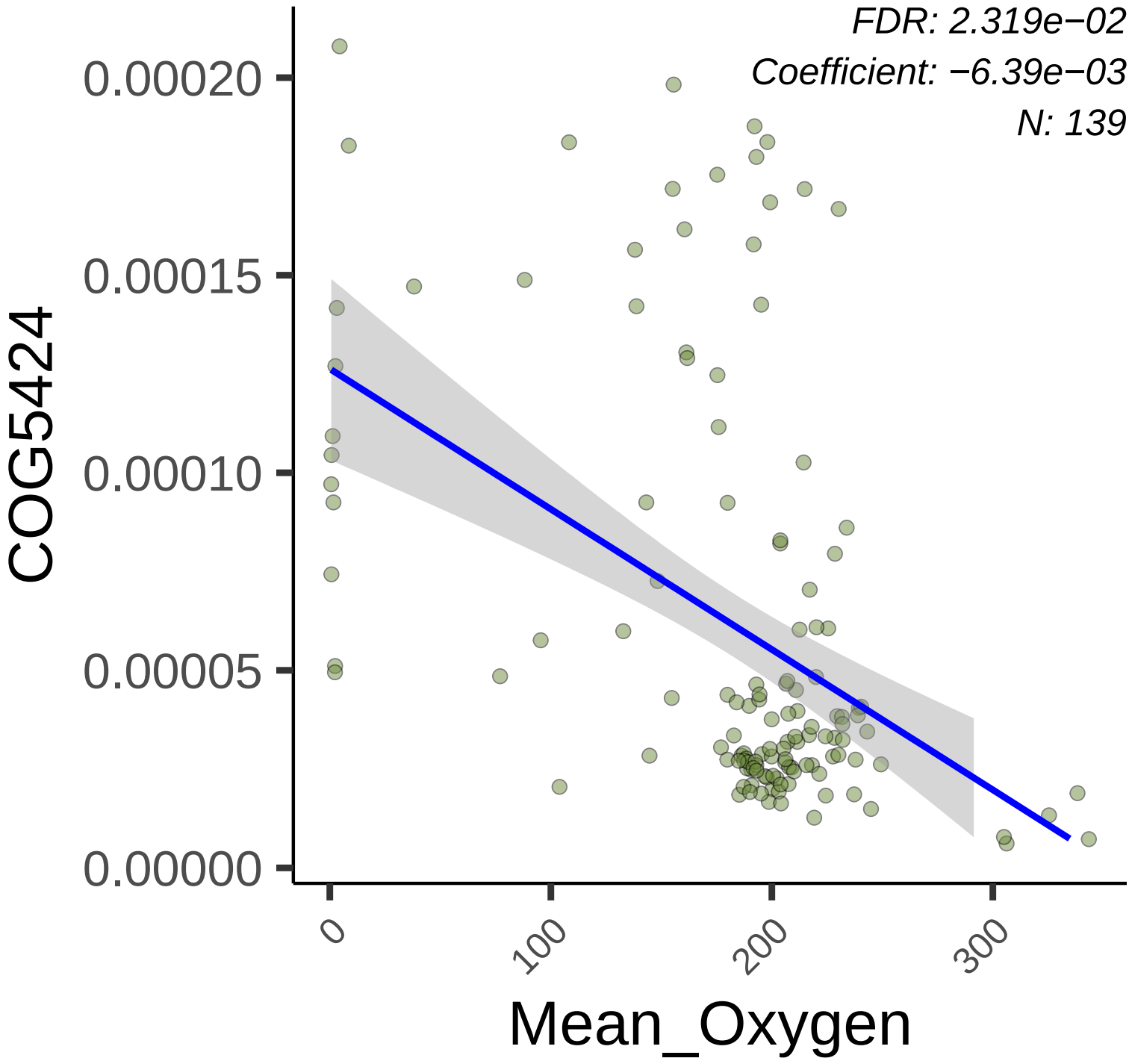
100
200
300
Mean_Oxygen


FDR: 2.319e−02
Coefficient: −6.39e−03
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COG5424
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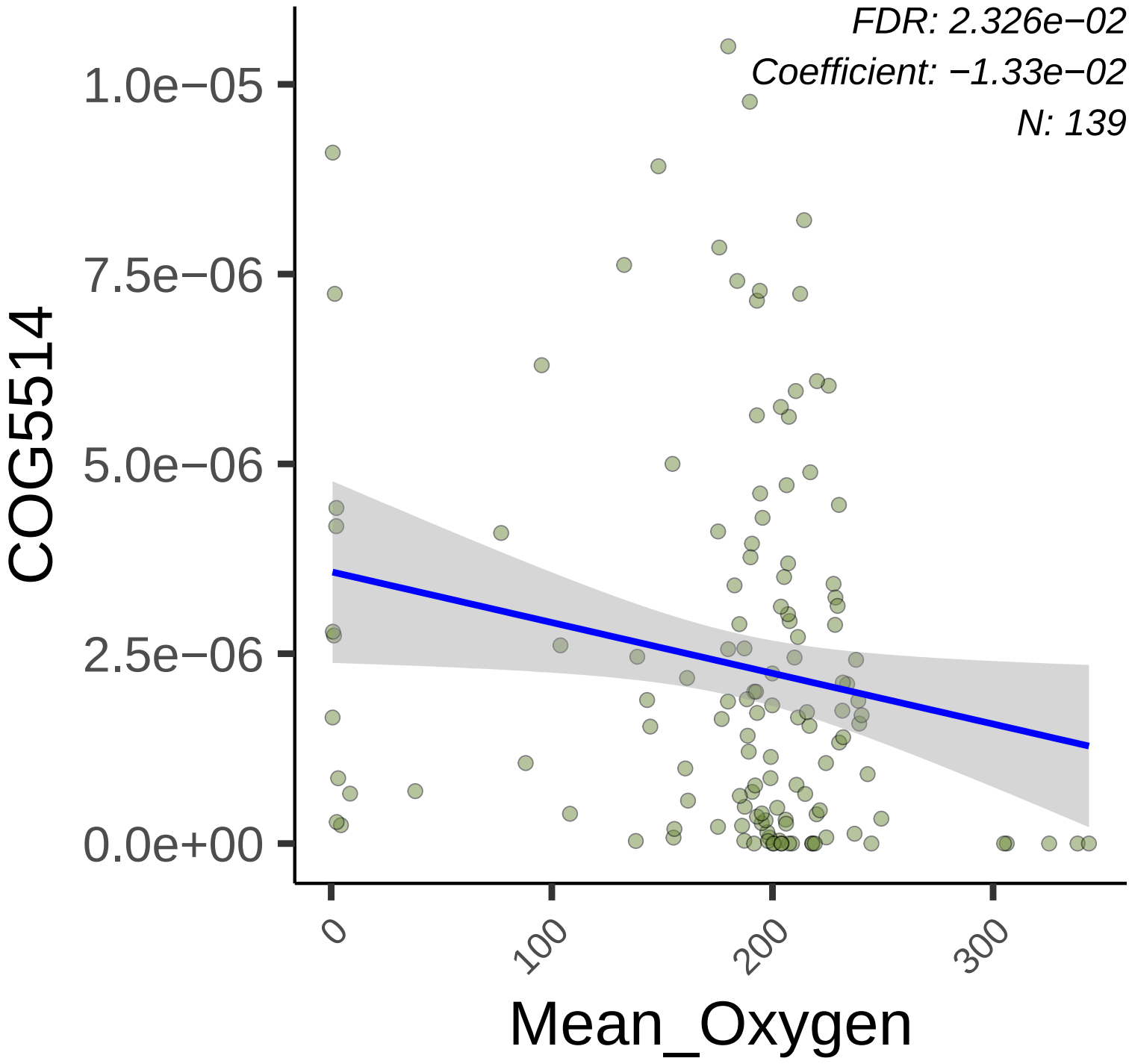
200
300
Mean_Oxygen


FDR: 2.326e−02
Coefficient: −1.33e−02
N: 139
COG5514
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7.5e−06
5.0e−06
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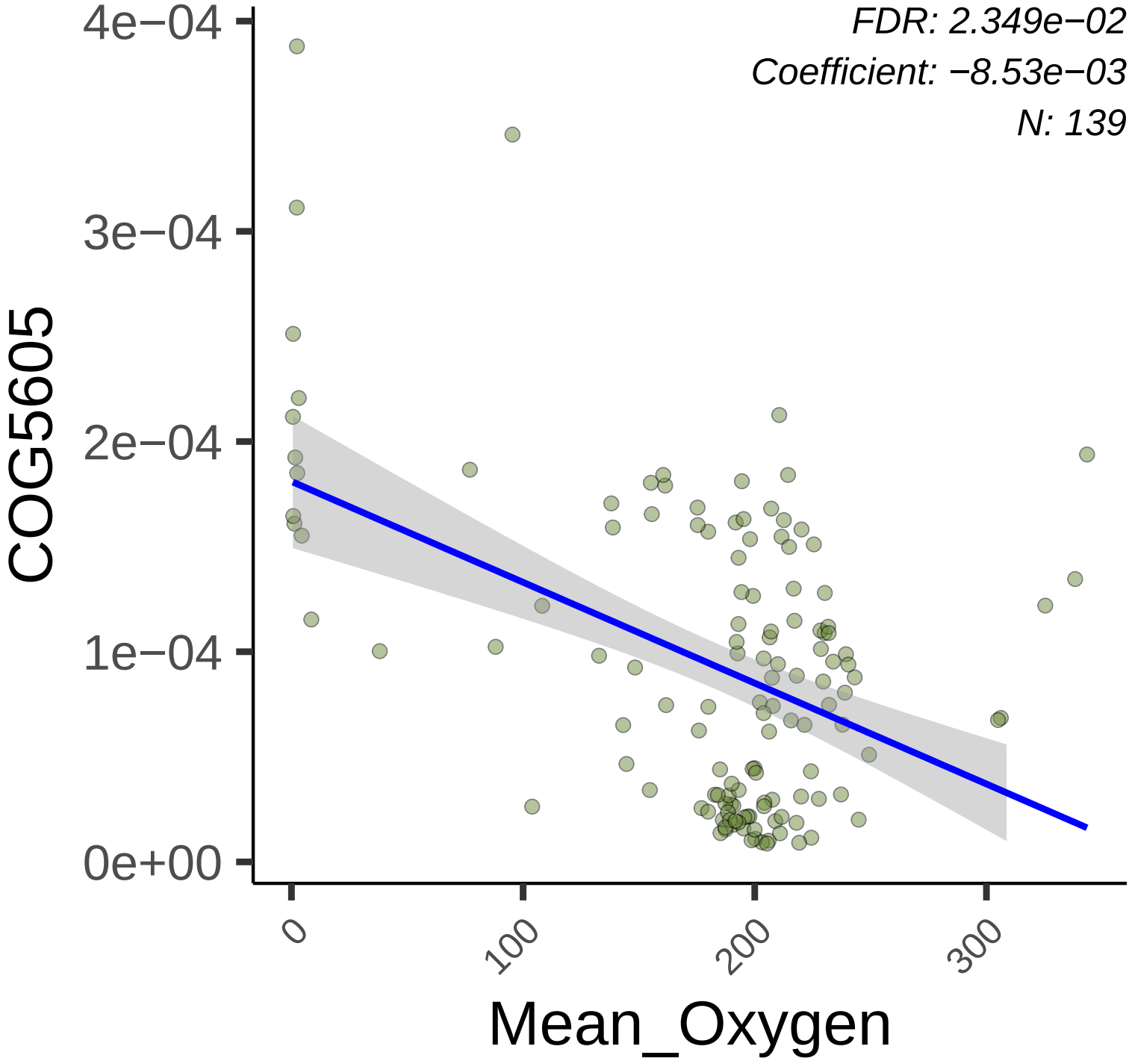
200
300
Mean_Oxygen


FDR: 2.349e−02
Coefficient: −8.53e−03
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1e−04
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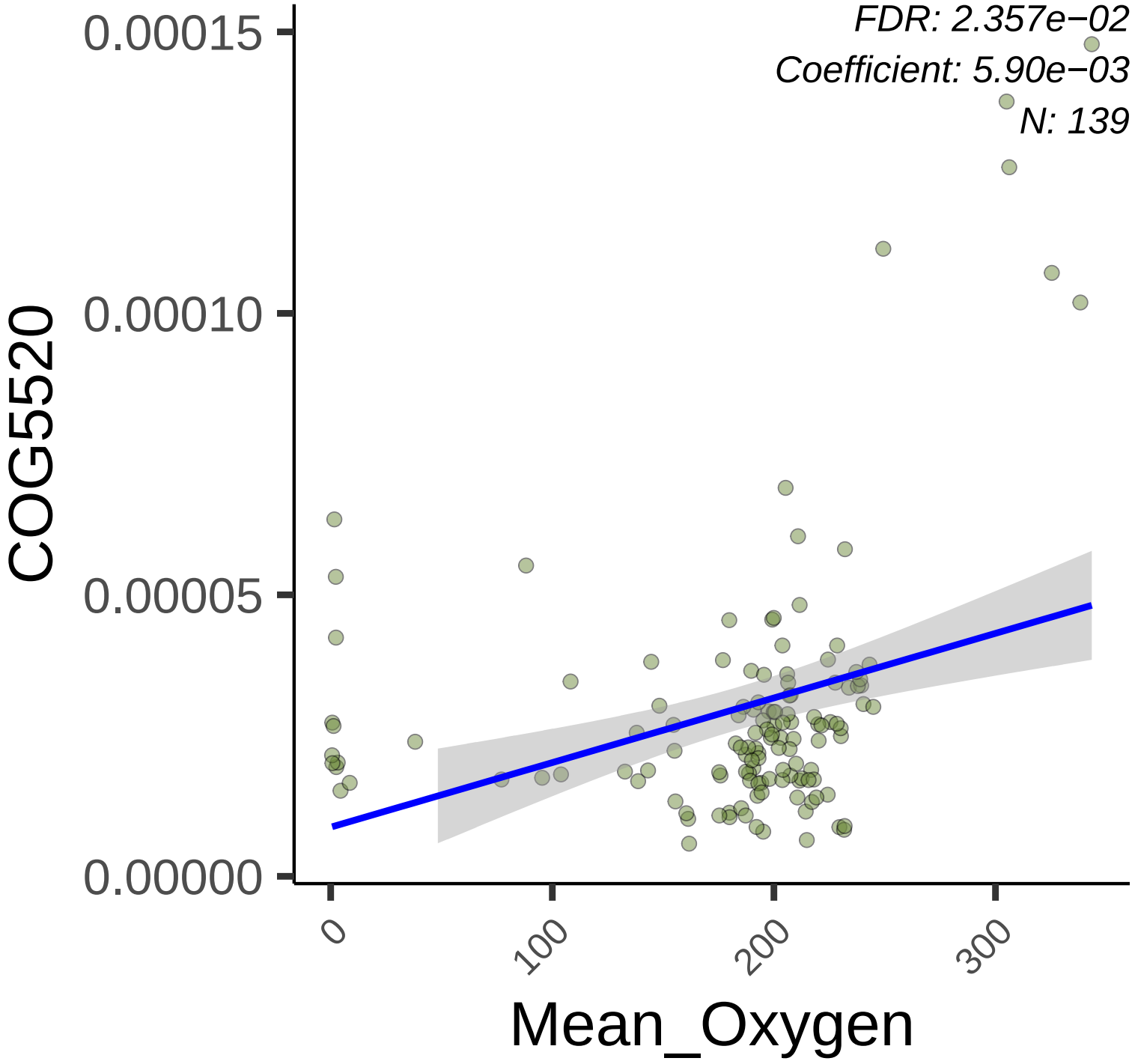
200
300
Mean_Oxygen


FDR: 2.357e−02
Coefficient: 5.90e−03
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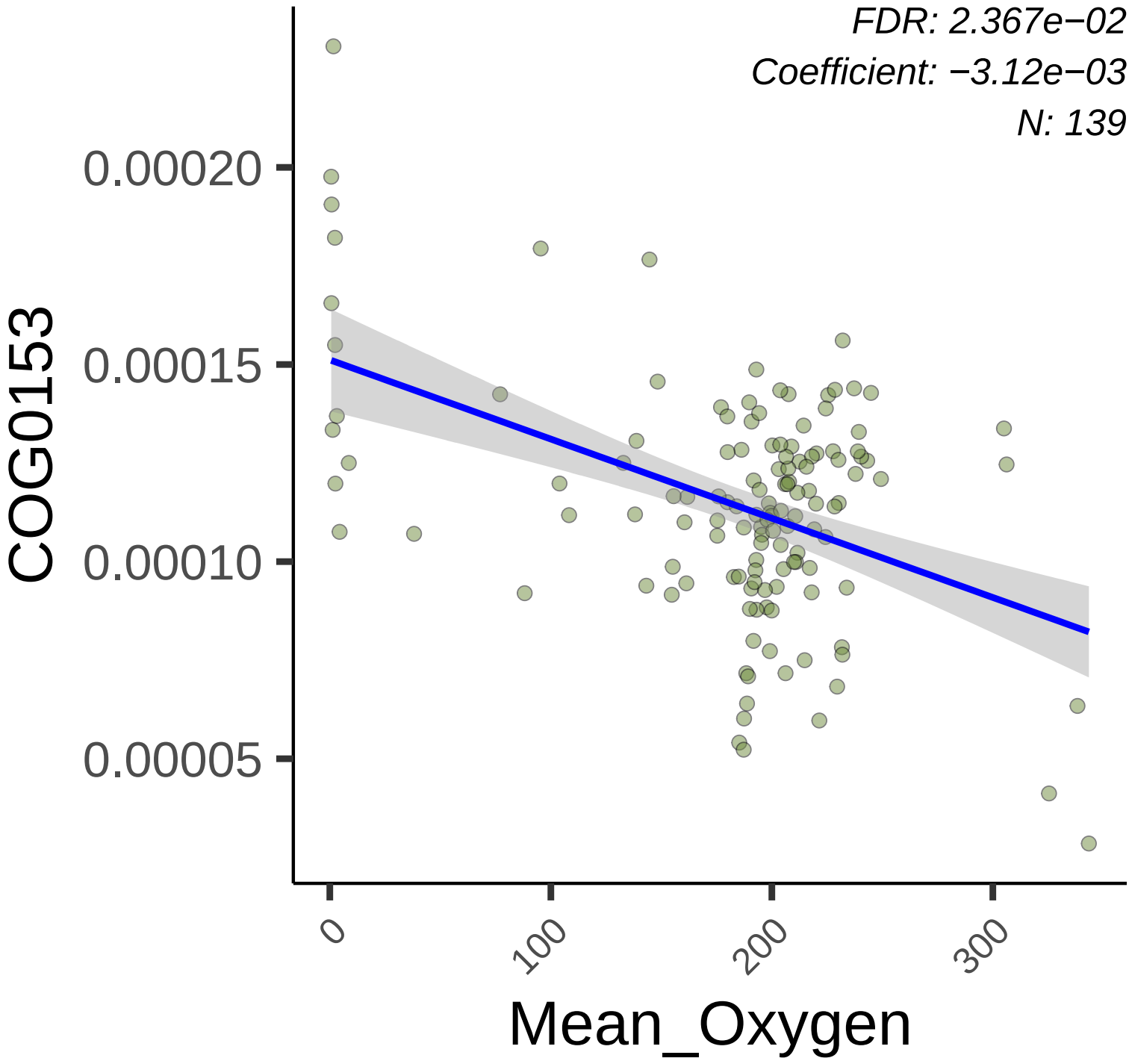
200
300
Mean_Oxygen


FDR: 2.367e−02
Coefficient: −3.12e−03
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0.00010
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COG0153
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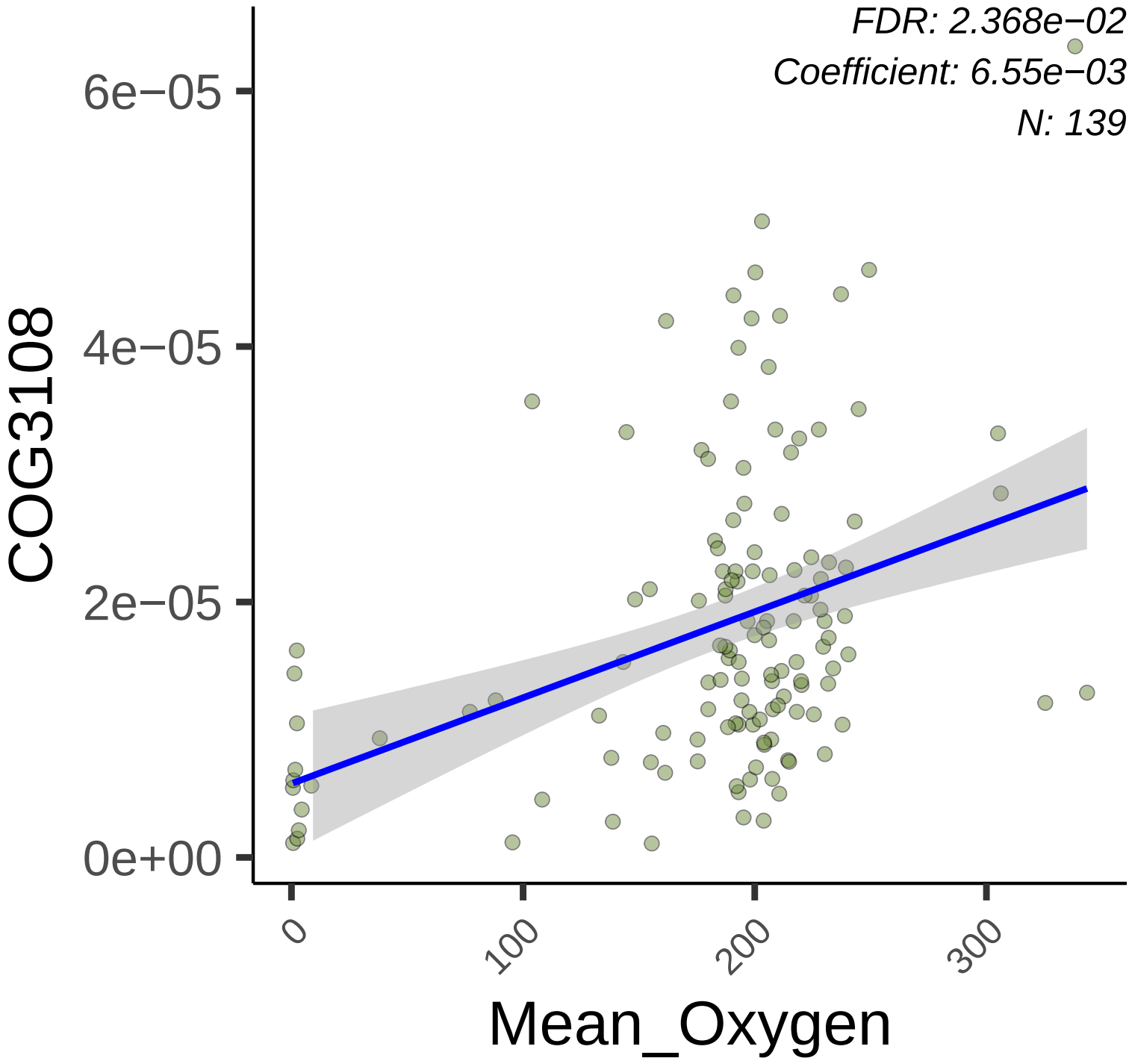
200
300
Mean_Oxygen


FDR: 2.368e−02
Coefficient: 6.55e−03
N: 139
COG3108
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4e−05
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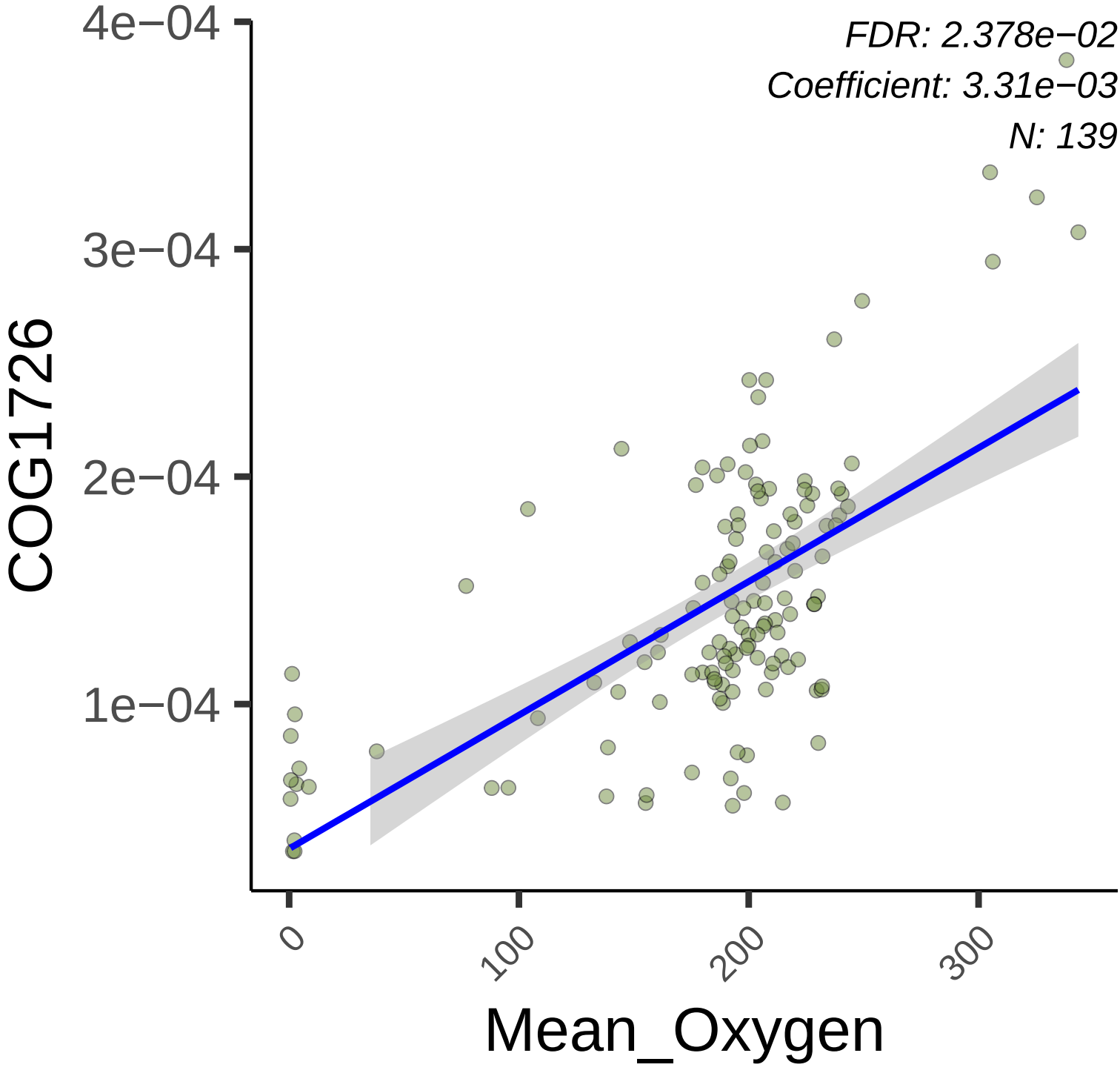
300
Mean_Oxygen


FDR: 2.378e−02
Coefficient: 3.31e−03
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COG1726
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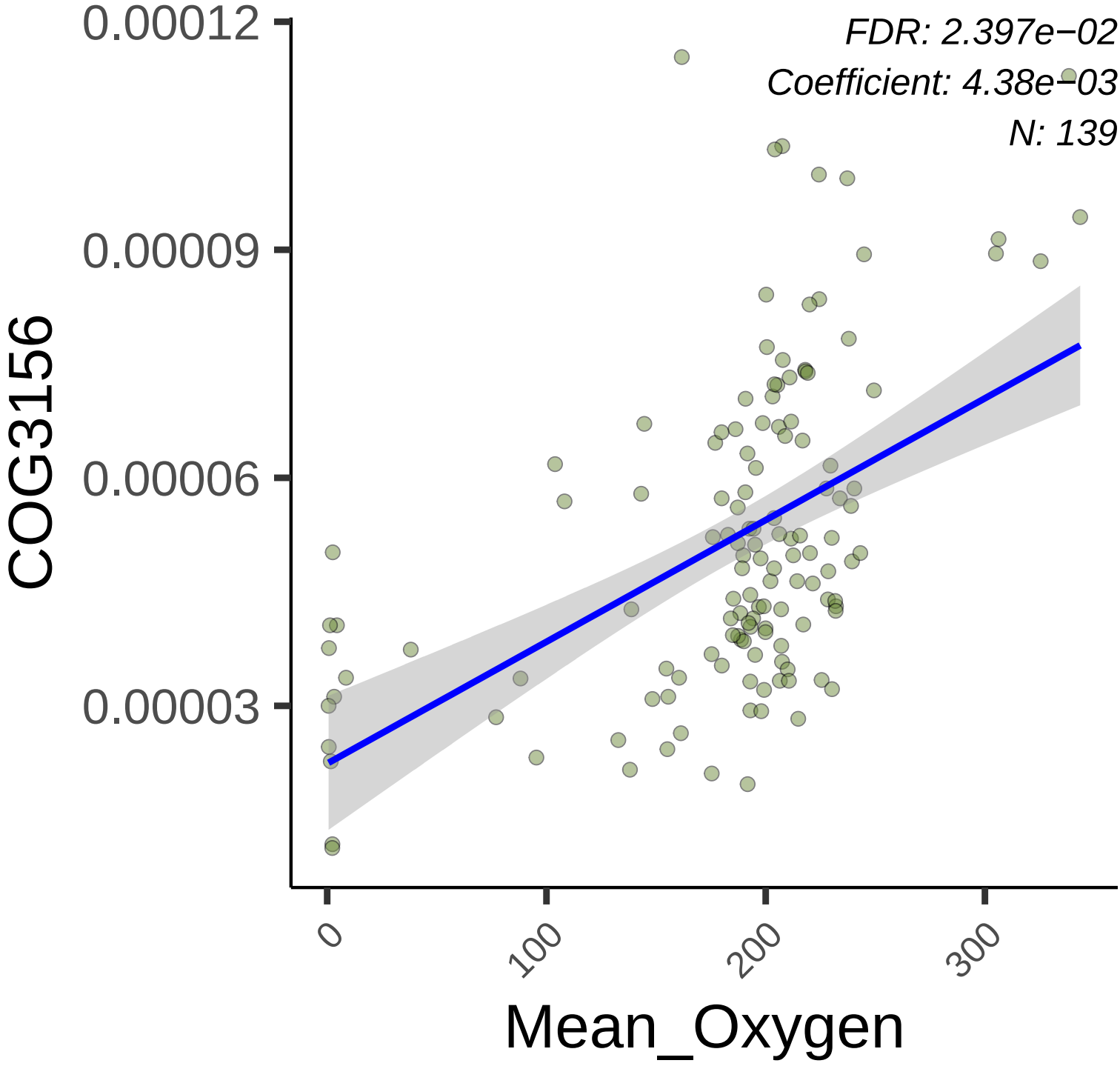
200
300
Mean_Oxygen


FDR: 2.397e−02
Coefficient: 4.38e−03
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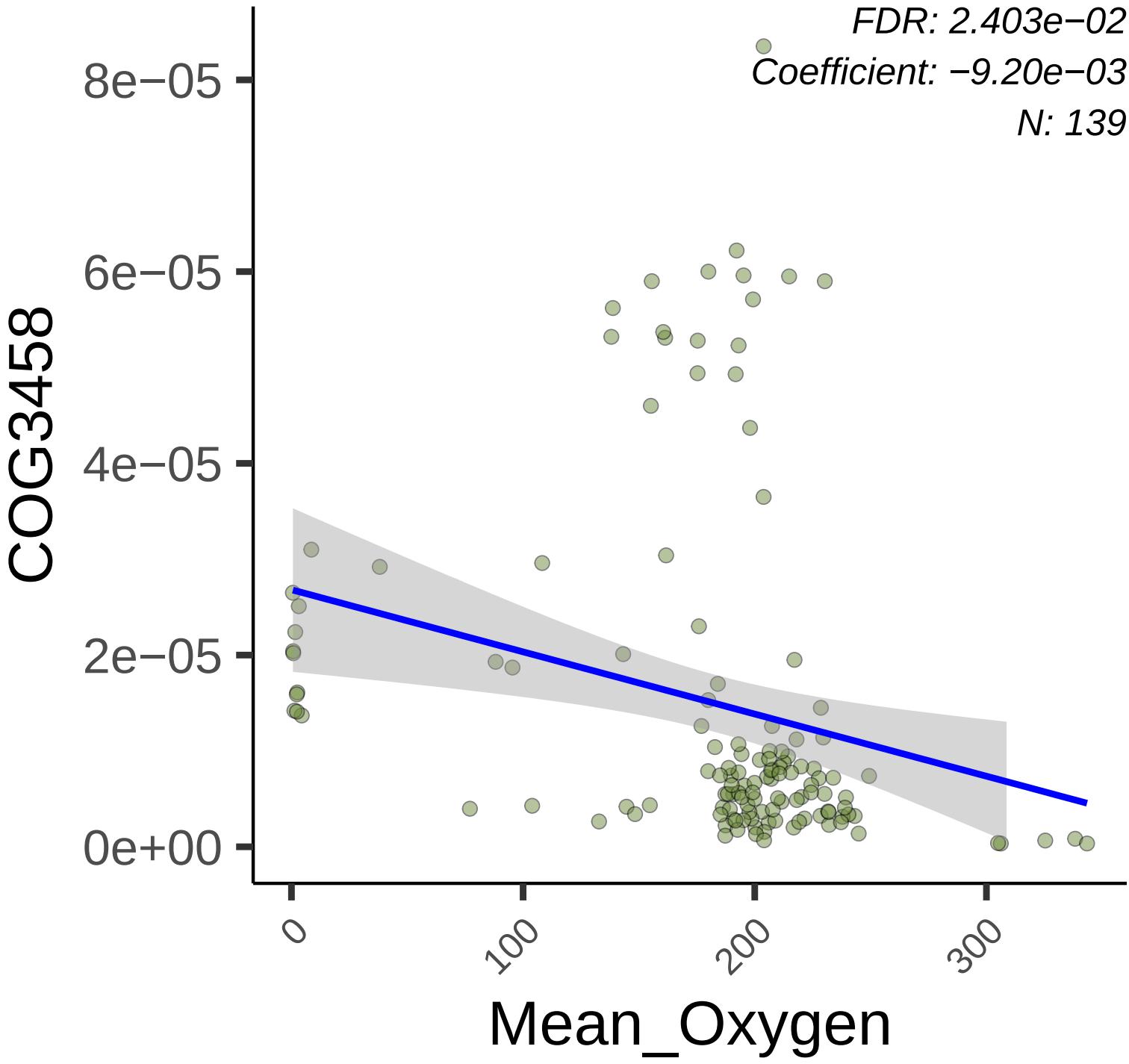
300
Mean_Oxygen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Coefficient: −9.20e−03
N: 139
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4e−05
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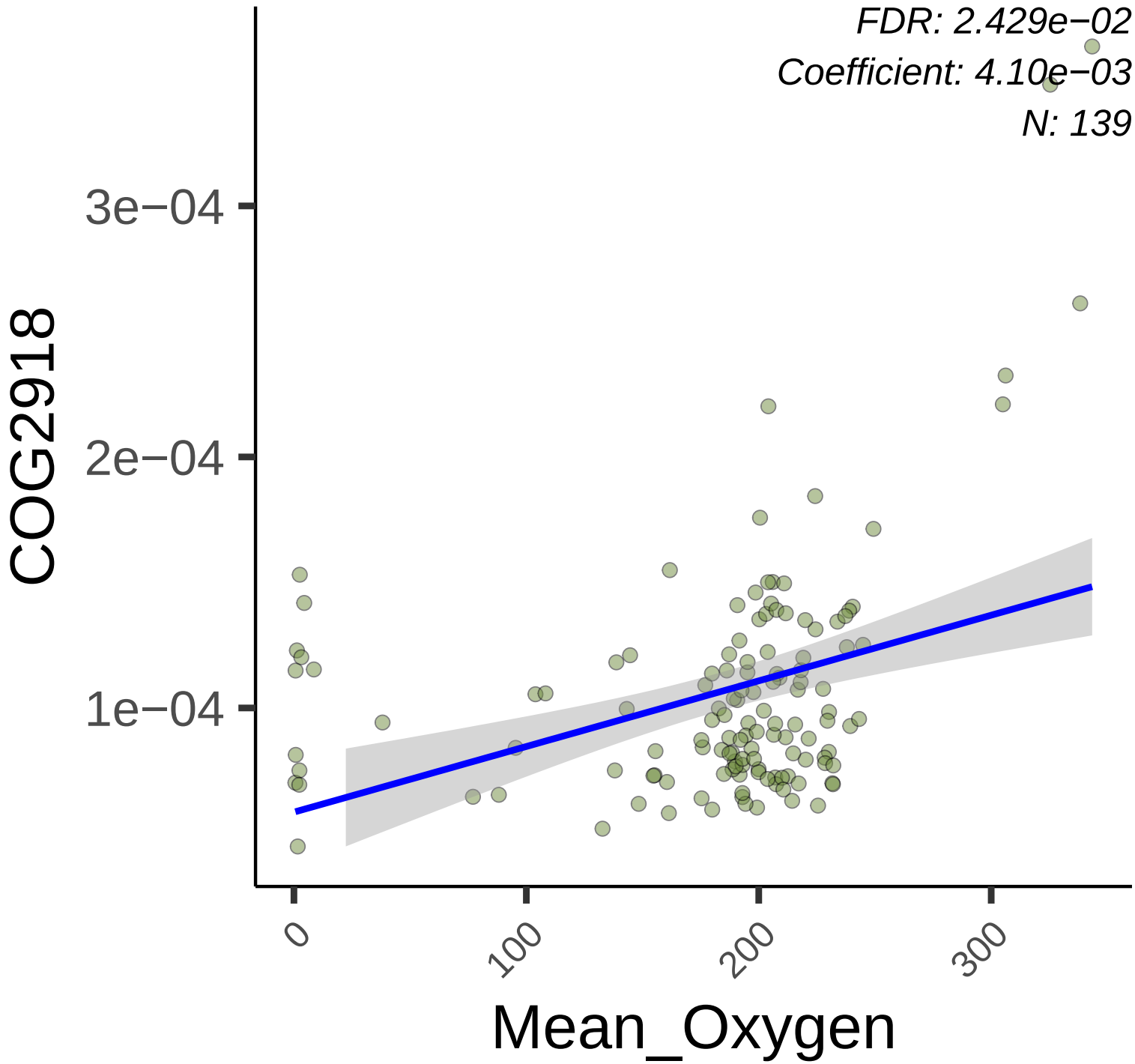
200
300
Mean_Oxygen


FDR: 2.429e−02
Coefficient: 4.10e−03
N: 139
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COG2918
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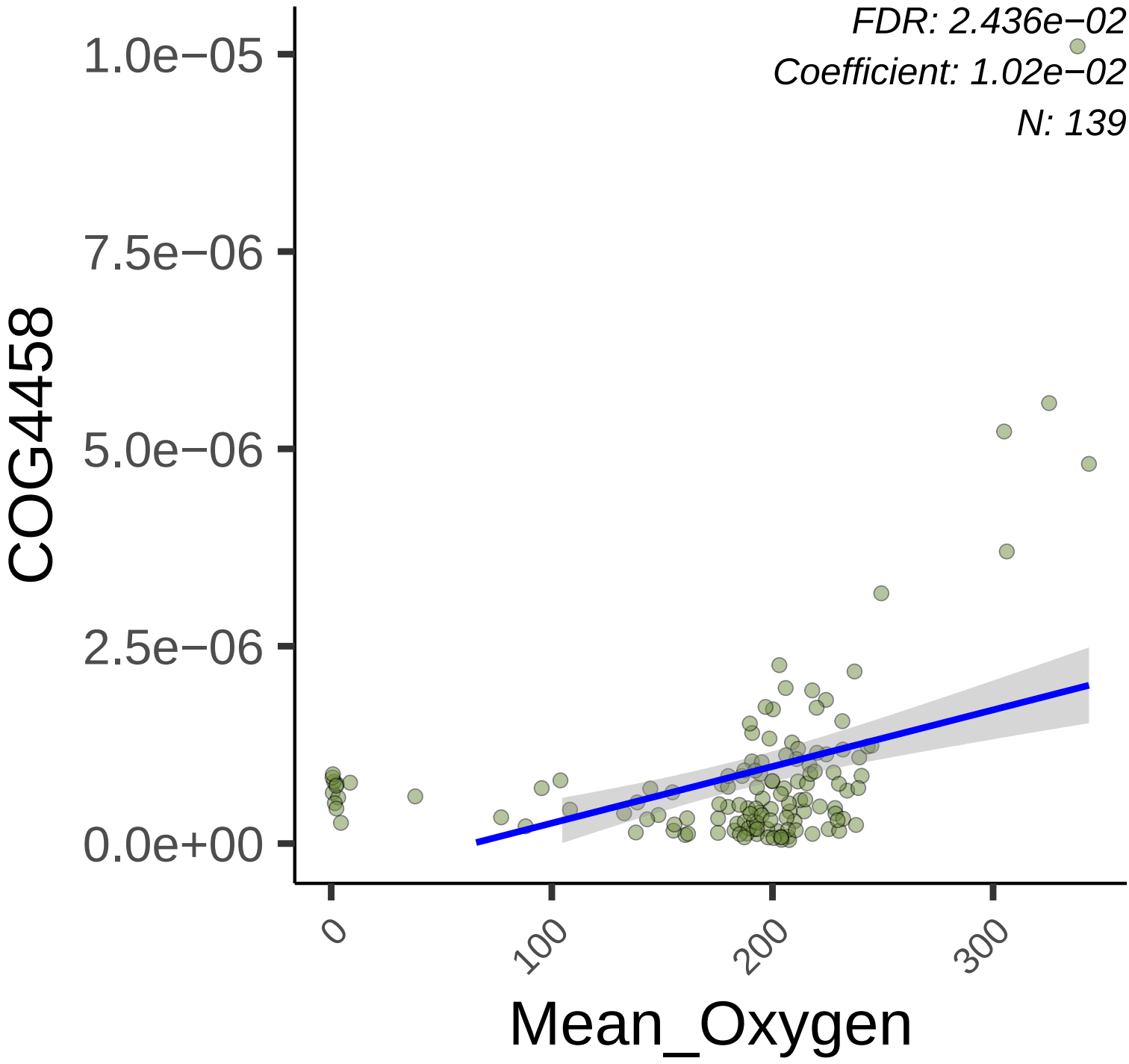
200
300
Mean_Oxygen


FDR: 2.436e−02
Coefficient: 1.02e−02
N: 139
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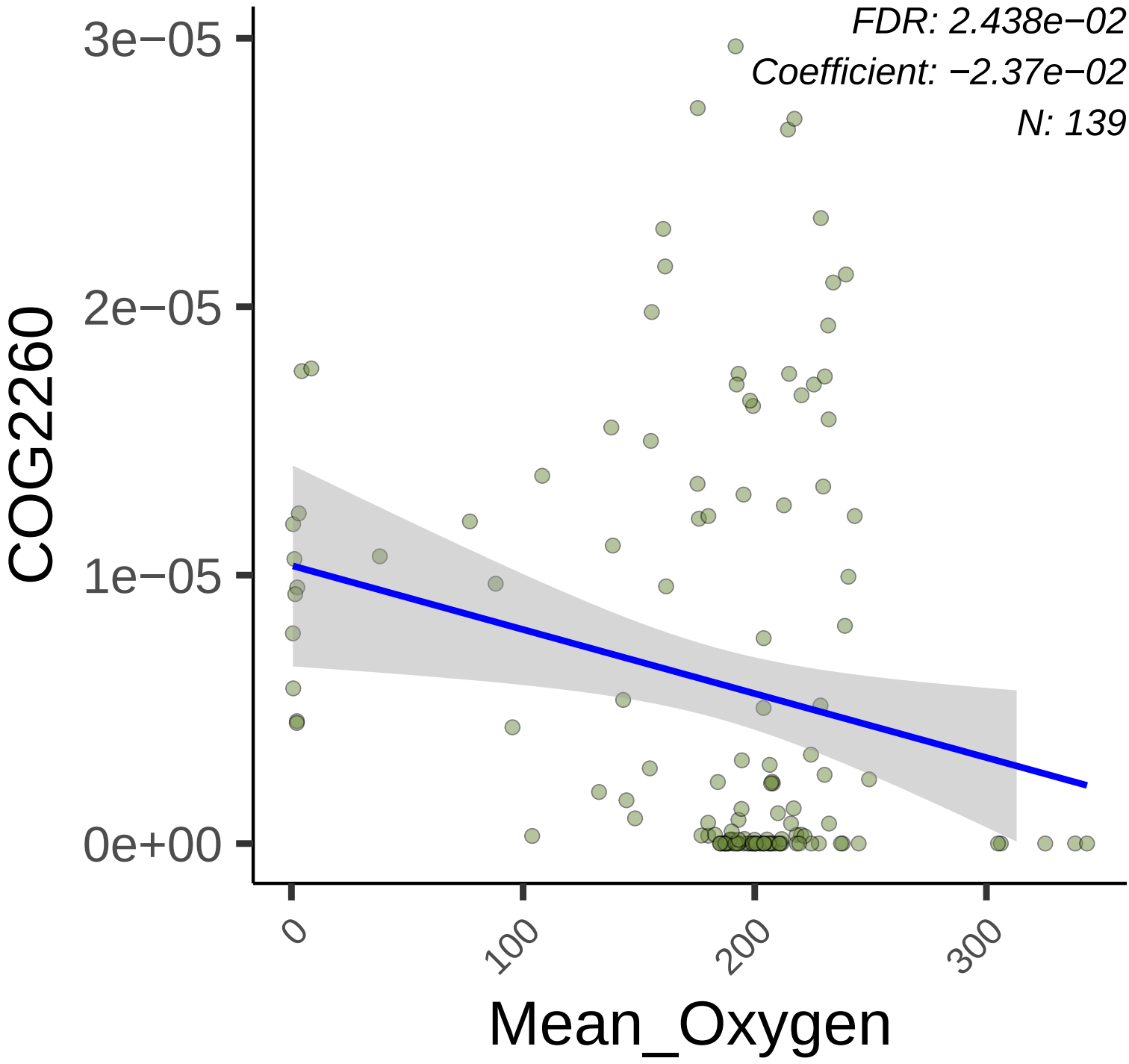
200
300
Mean_Oxygen


FDR: 2.438e−02
Coefficient: −2.37e−02
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COG2260
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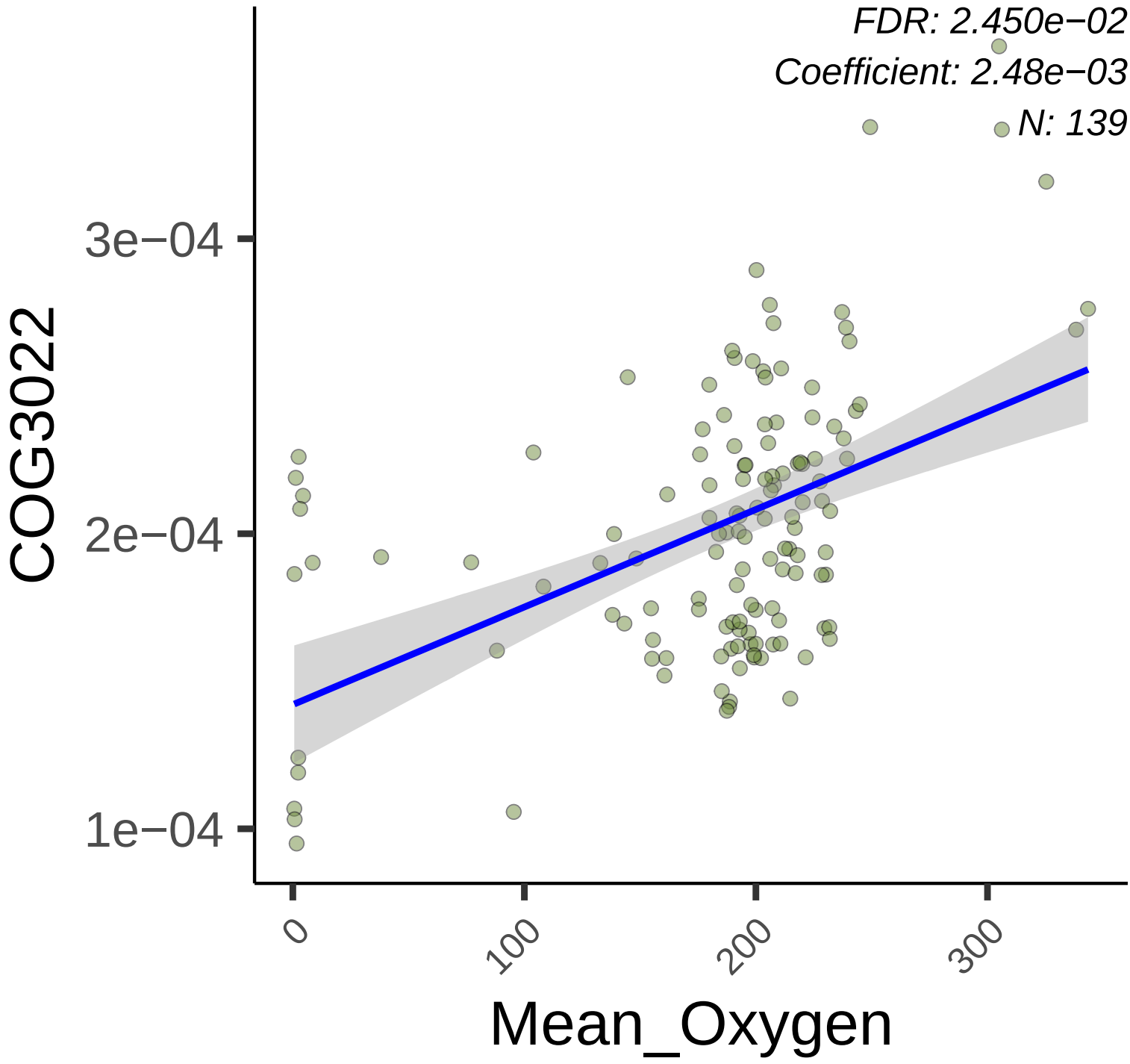
200
300
Mean_Oxygen


FDR: 2.450e−02
Coefficient: 2.48e−03
N: 139
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1e−04
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200
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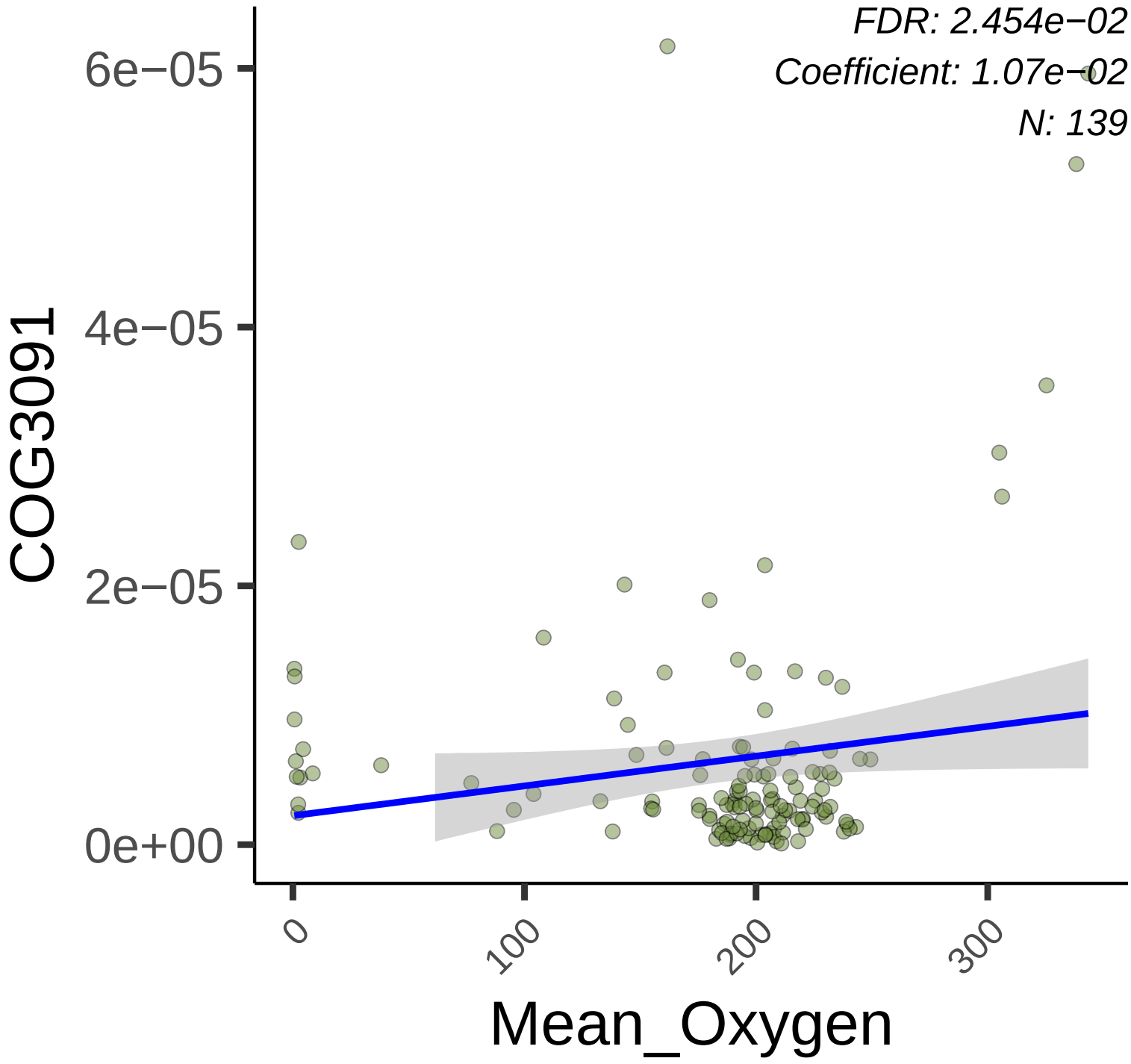
Mean_Oxygen


FDR: 2.454e−02
Coefficient: 1.07e−02
N: 139
COG3091
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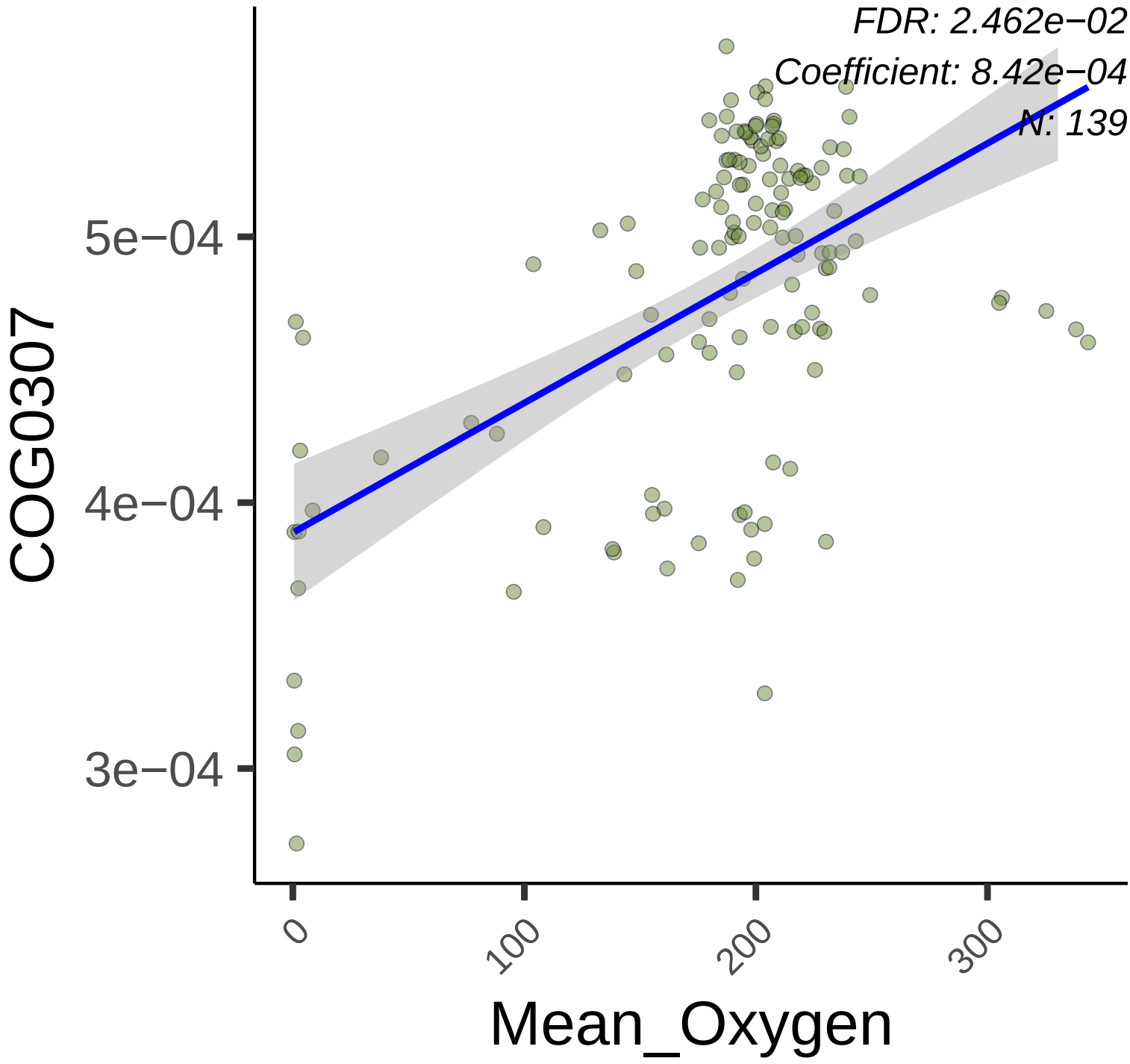
200
300
Mean_Oxygen


FDR: 2.462e−02
Coefficient: 8.42e−04
N: 139
5e−04
4e−04
3e−04
COG0307
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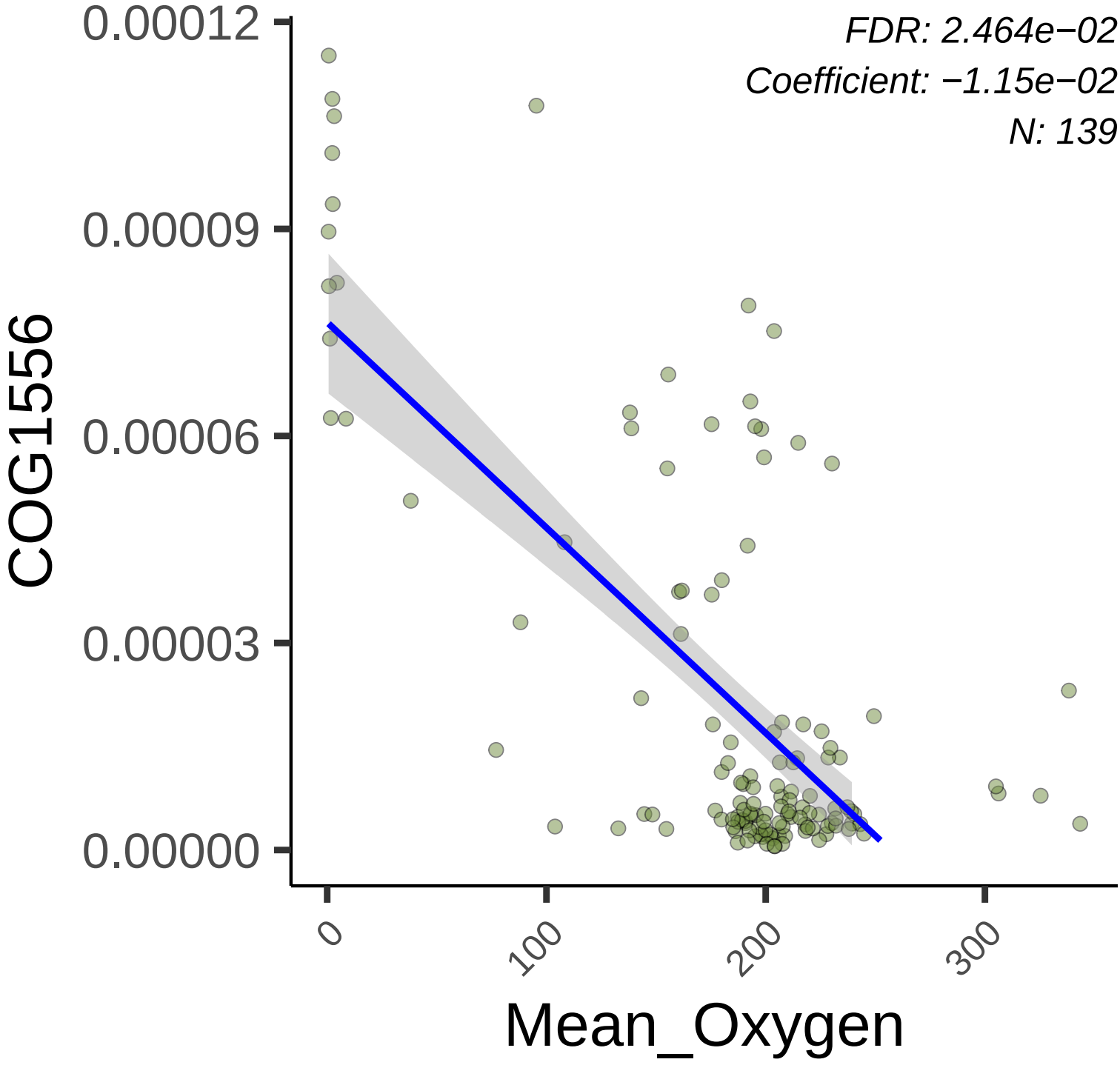
100
200
300
Mean_Oxygen


FDR: 2.464e−02
Coefficient: −1.15e−02
N: 139
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0.00006
0.00003
0.00000
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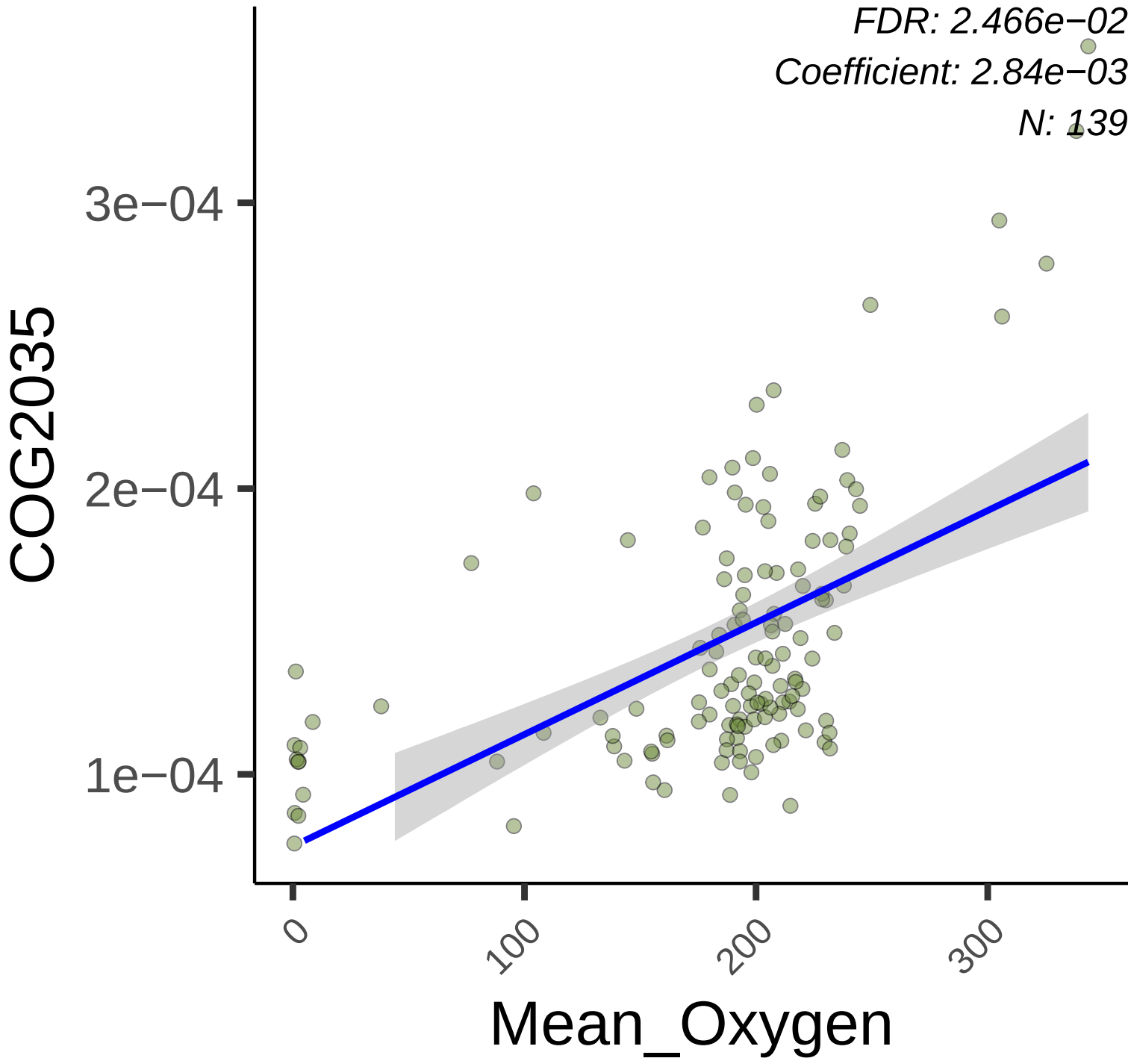
200
300
Mean_Oxygen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Coefficient: 2.84e−03
N: 139
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COG2035
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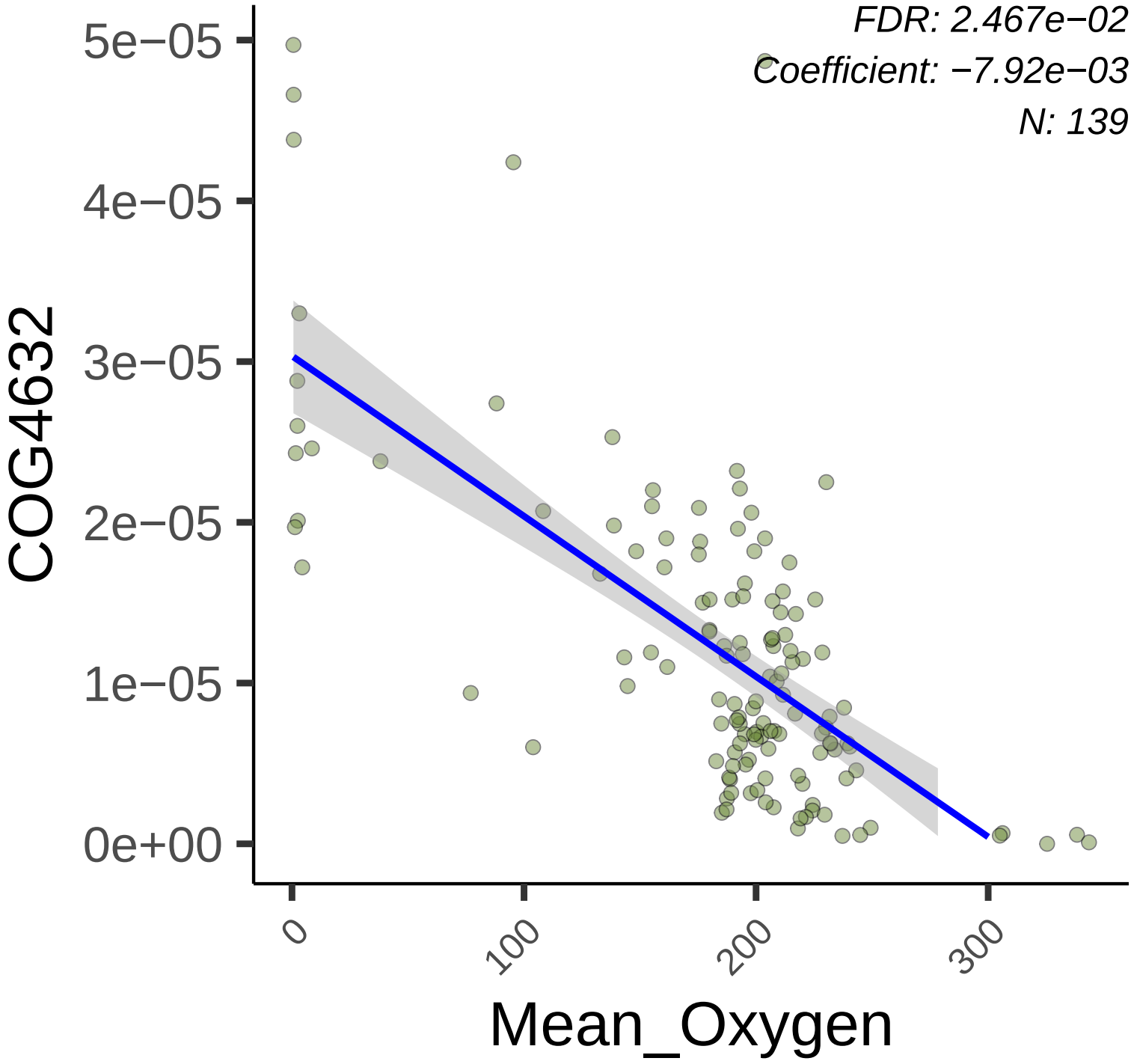
Mean_Oxygen


FDR: 2.467e−02
Coefficient: −7.92e−03
N: 139
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COG4632
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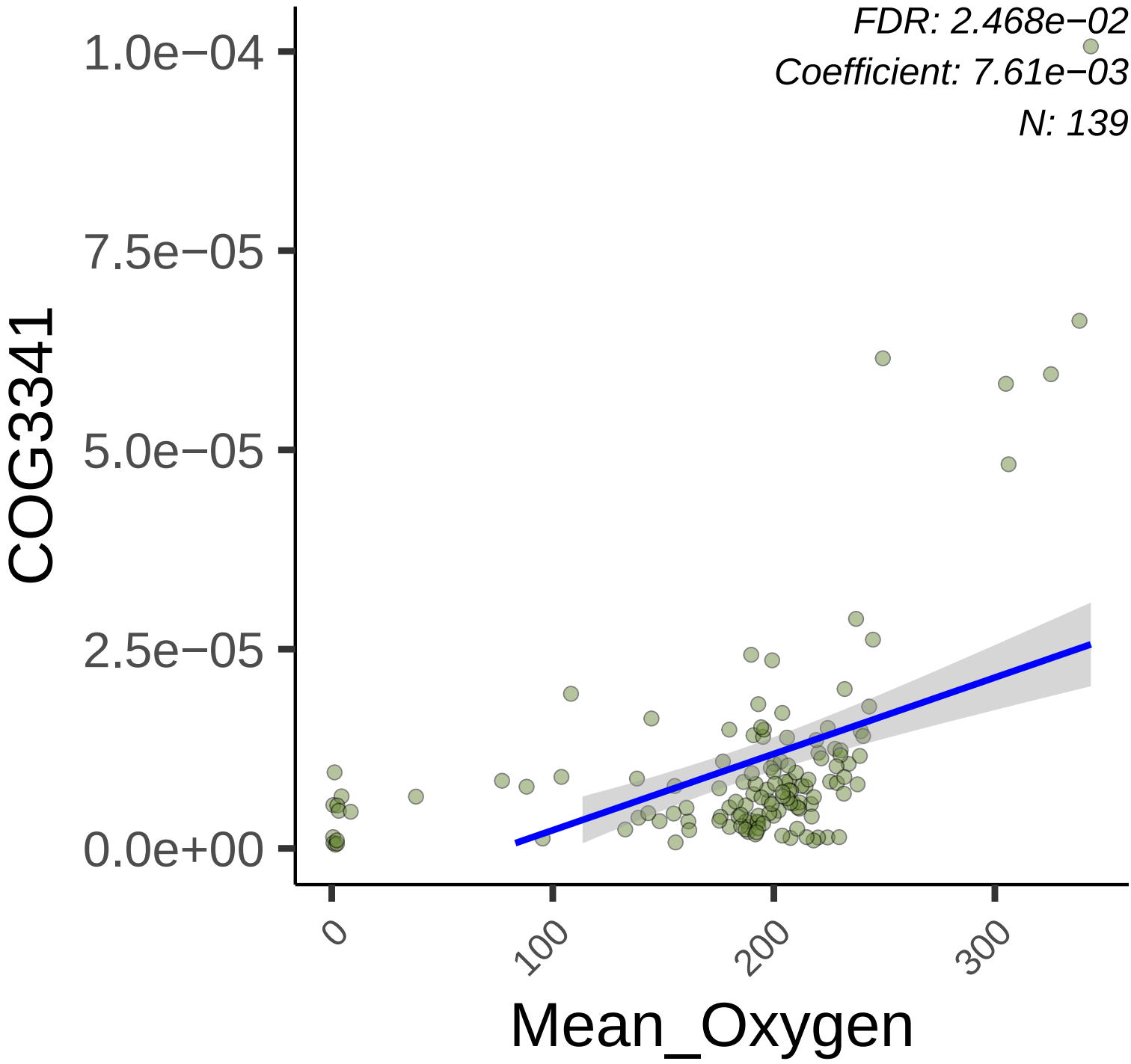
300
Mean_Oxygen


FDR: 2.468e−02
Coefficient: 7.61e−03
N: 139
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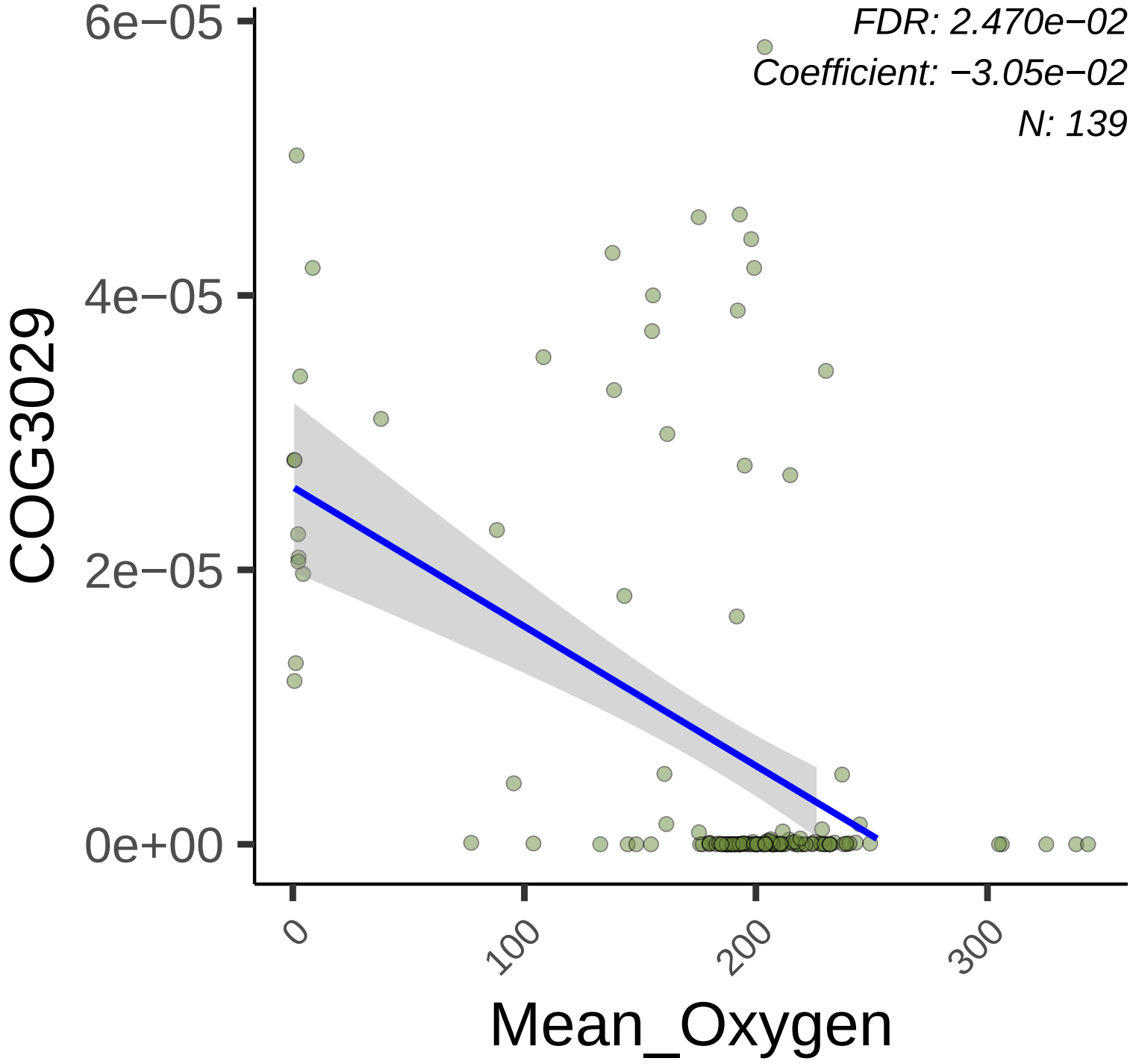
300
Mean_Oxygen


FDR: 2.470e−02
Coefficient: −3.05e−02
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COG3029
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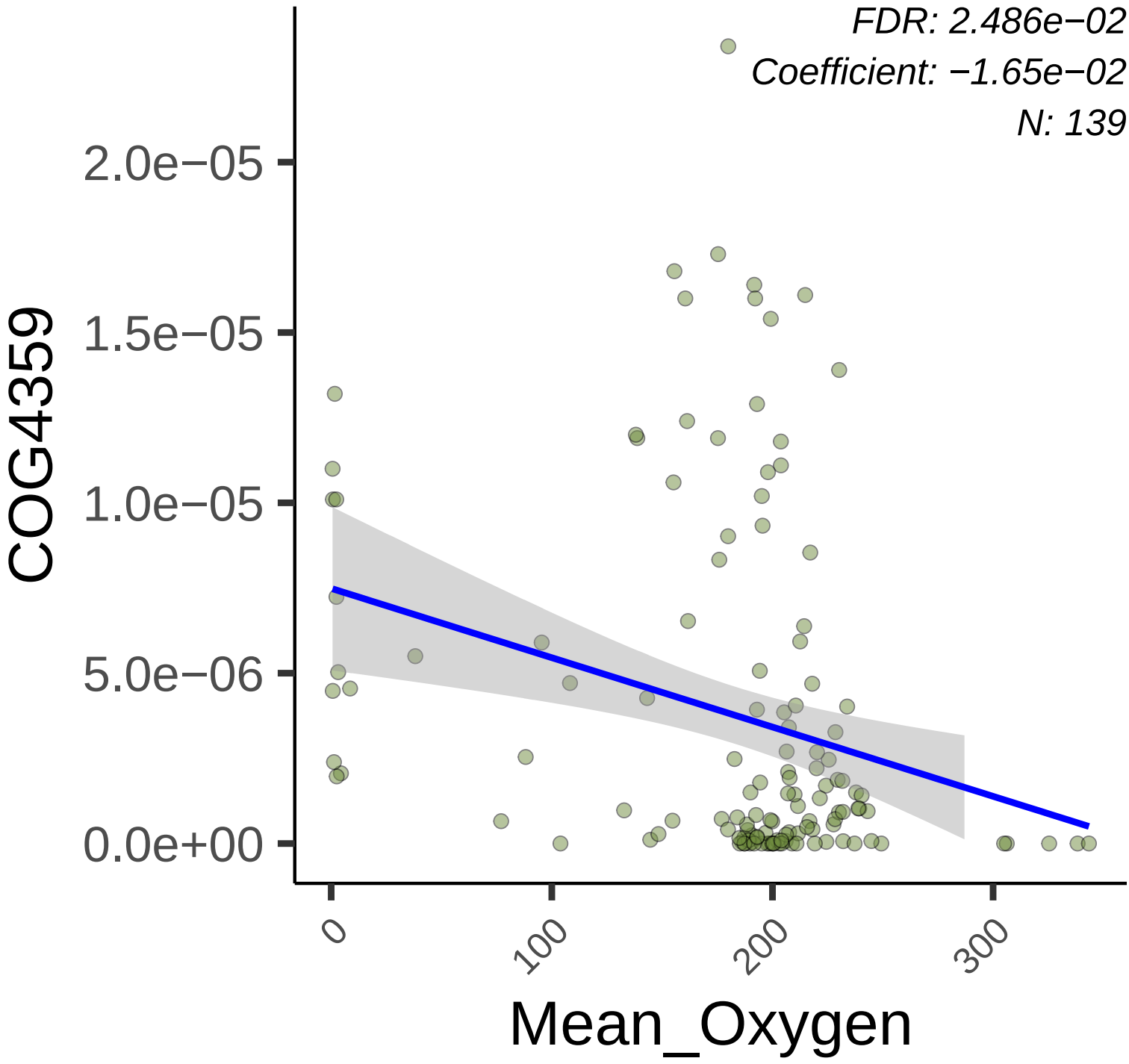
300
Mean_Oxygen


FDR: 2.486e−02
Coefficient: −1.65e−02
N: 139
COG4359
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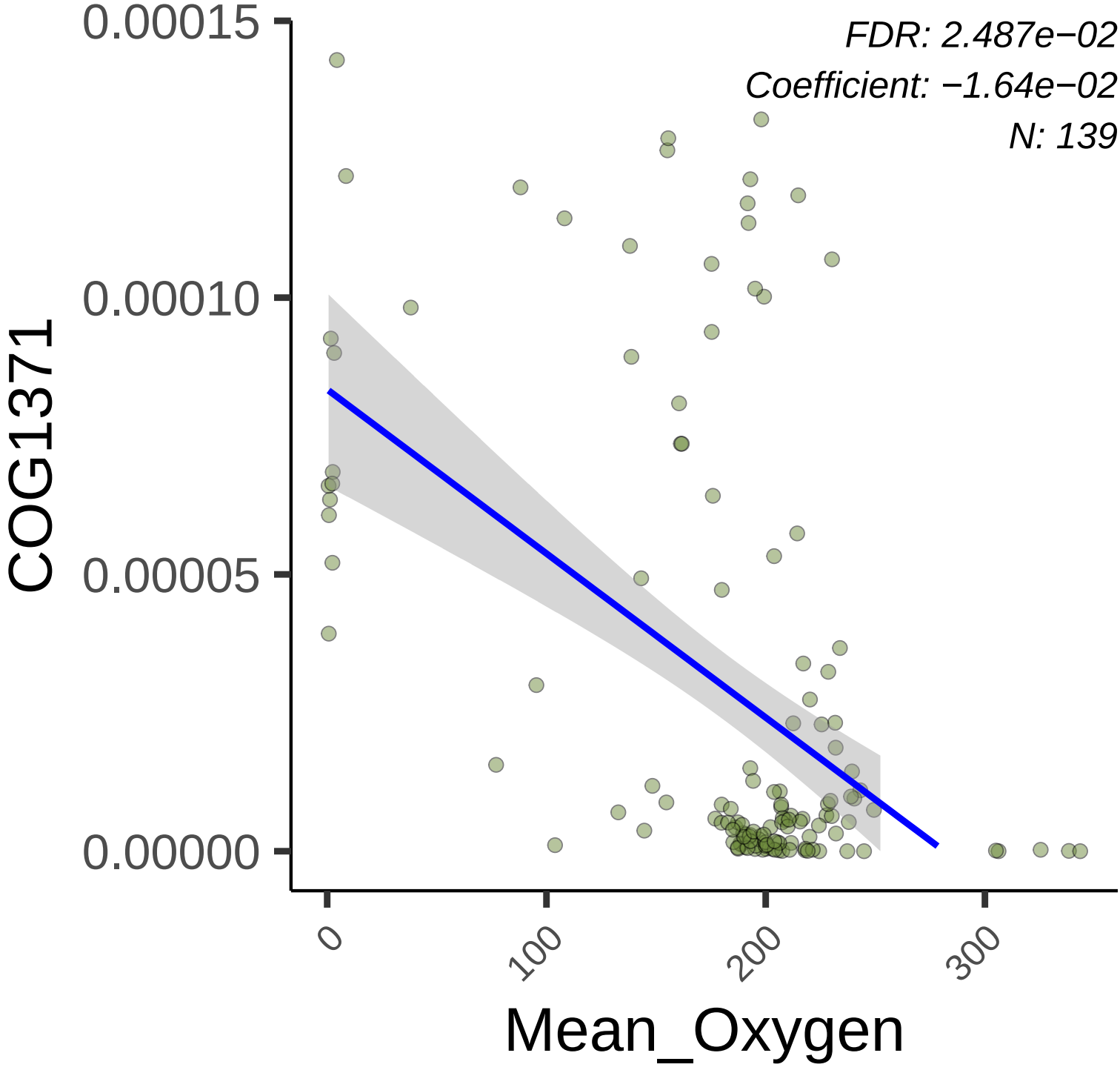
300
Mean_Oxygen


FDR: 2.487e−02
Coefficient: −1.64e−02
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COG1371
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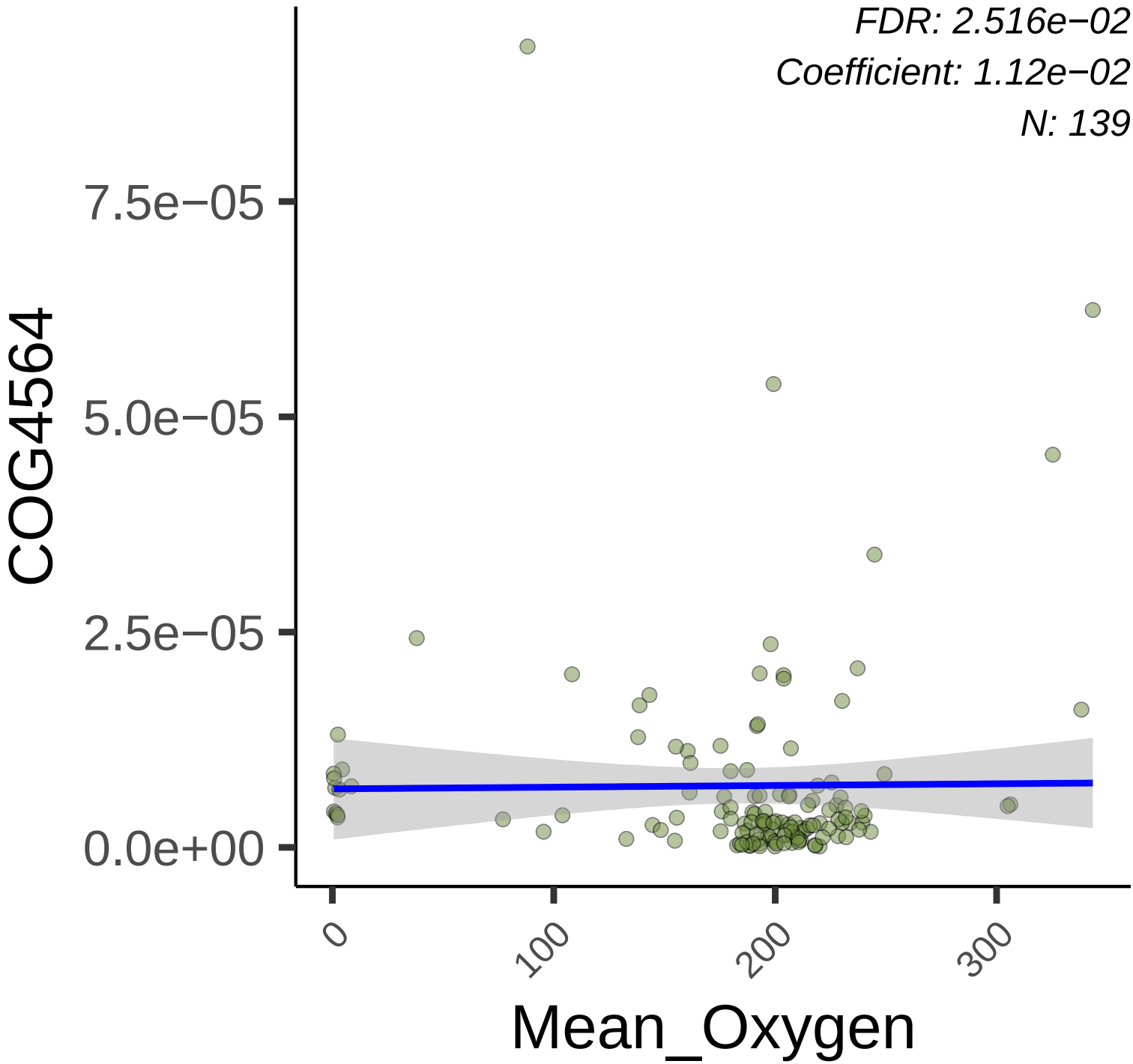
Mean_Oxygen


FDR: 2.516e−02
Coefficient: 1.12e−02
N: 139
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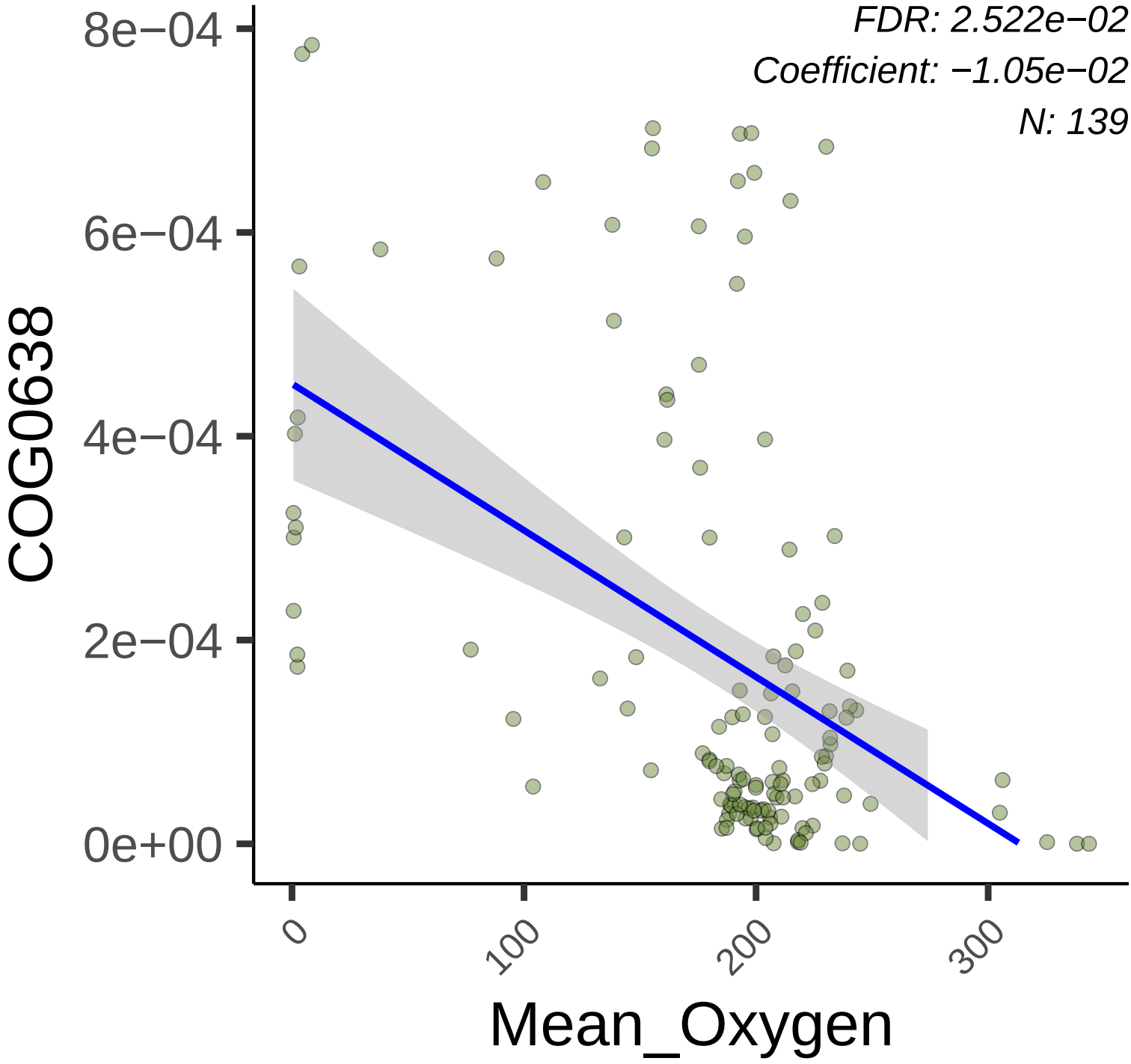
300
Mean_Oxygen


FDR: 2.522e−02
Coefficient: −1.05e−02
N: 139
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4e−04
2e−04
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COG0638
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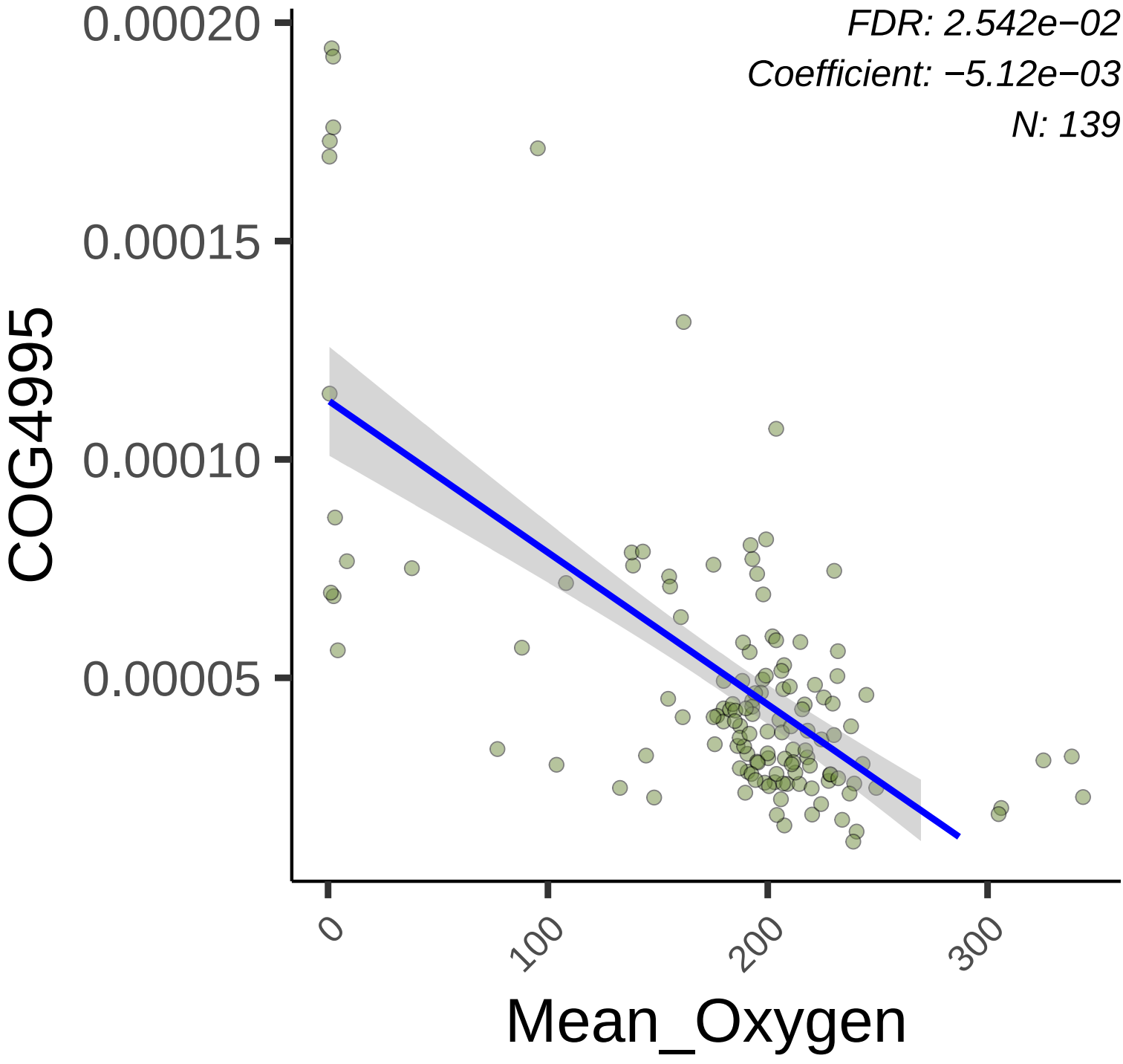
200
300
Mean_Oxygen


FDR: 2.542e−02
Coefficient: −5.12e−03
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COG4995
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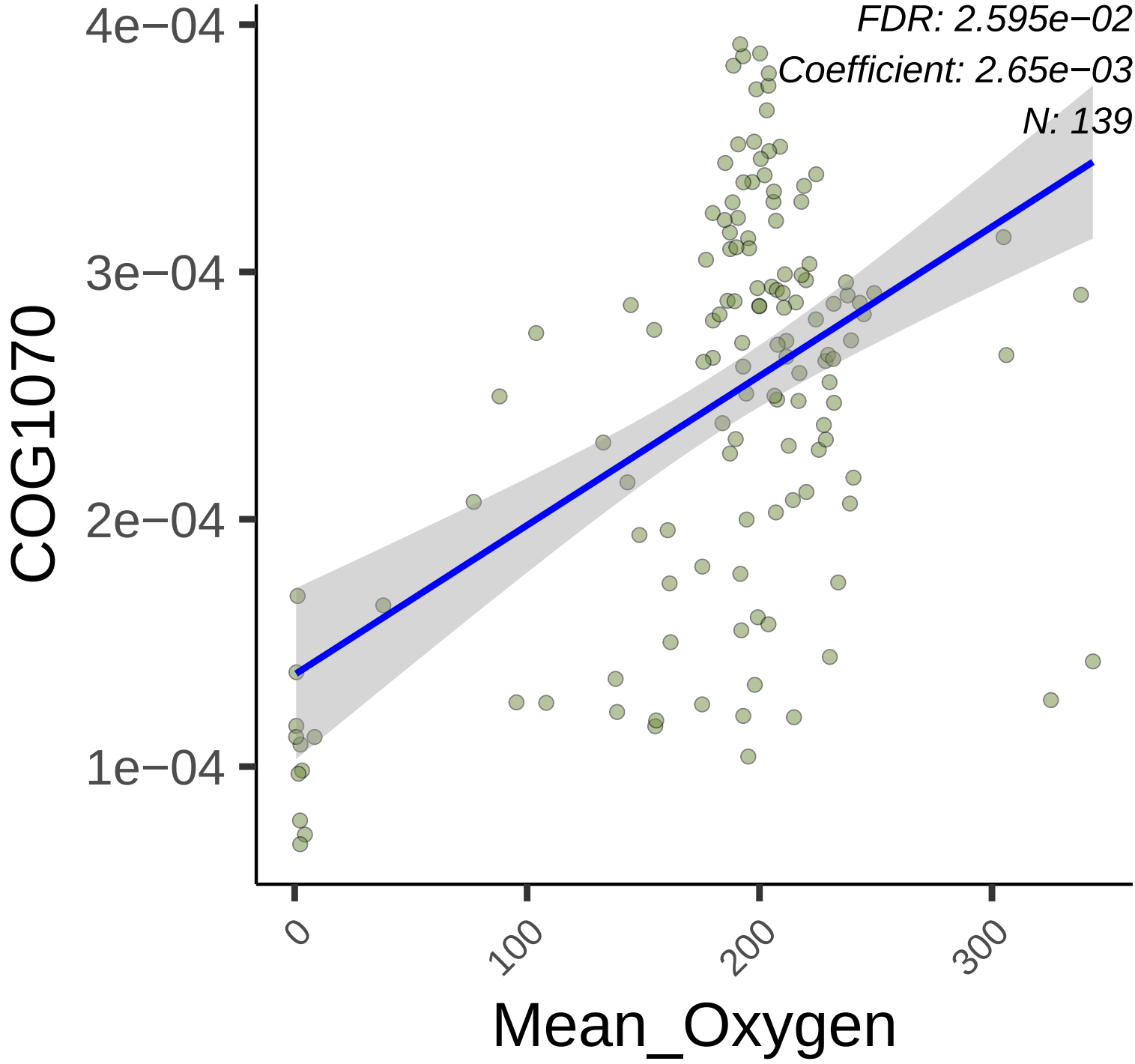
200
300
Mean_Oxygen


FDR: 2.595e−02
Coefficient: 2.65e−03
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1e−04
COG1070
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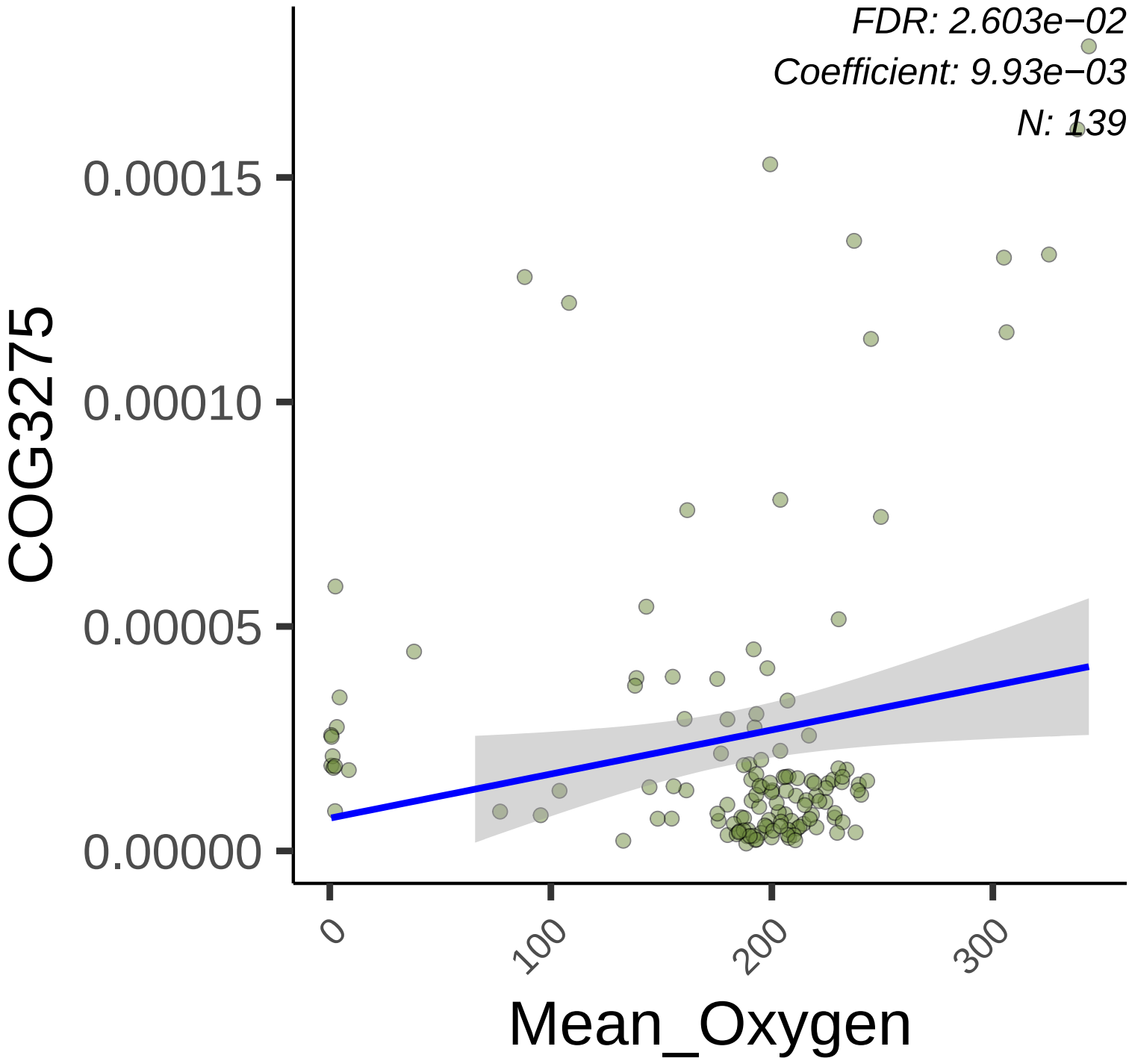
300
Mean_Oxygen


FDR: 2.603e−02
Coefficient: 9.93e−03
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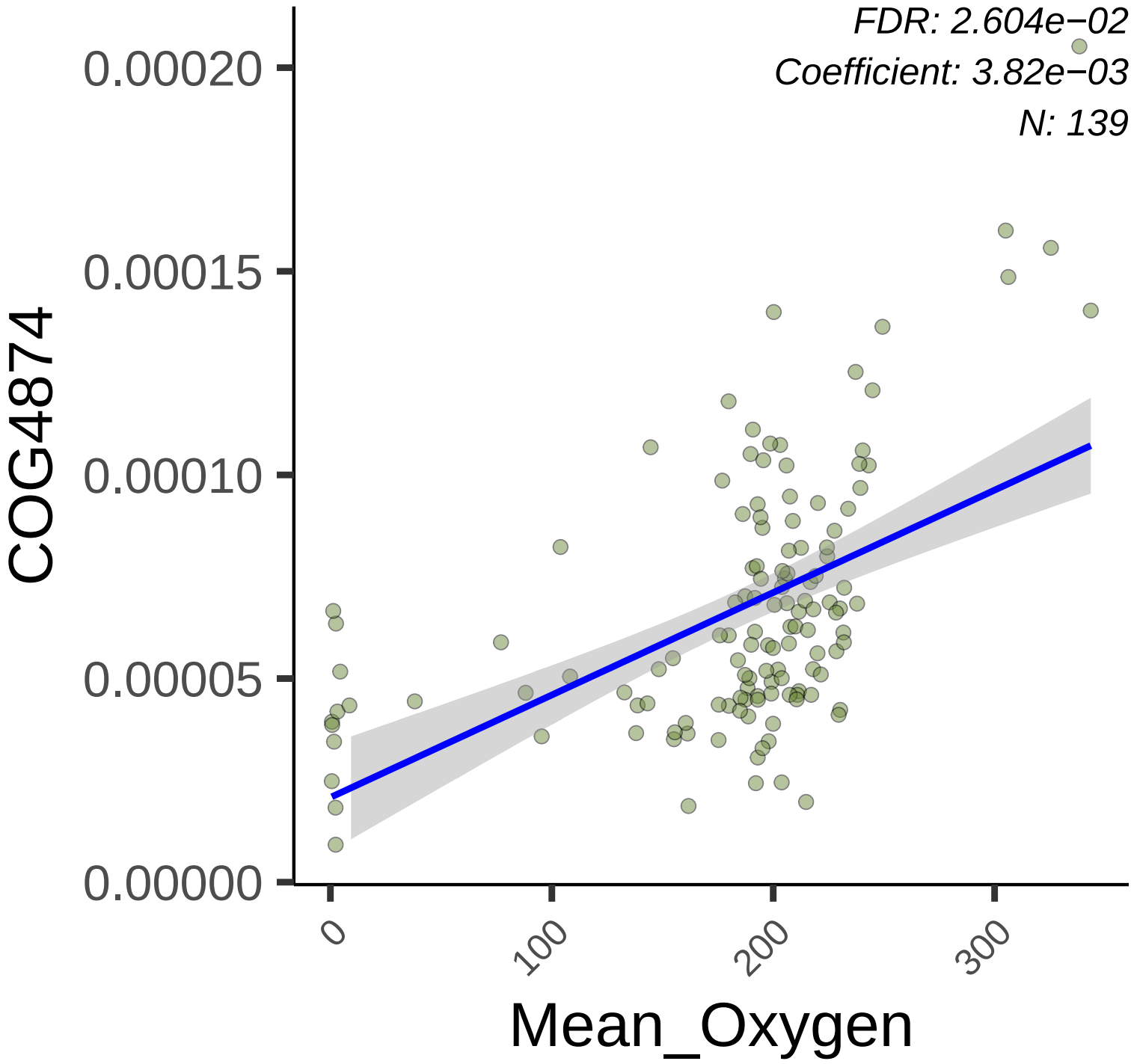
200
300
Mean_Oxygen


FDR: 2.604e−02
Coefficient: 3.82e−03
N: 139
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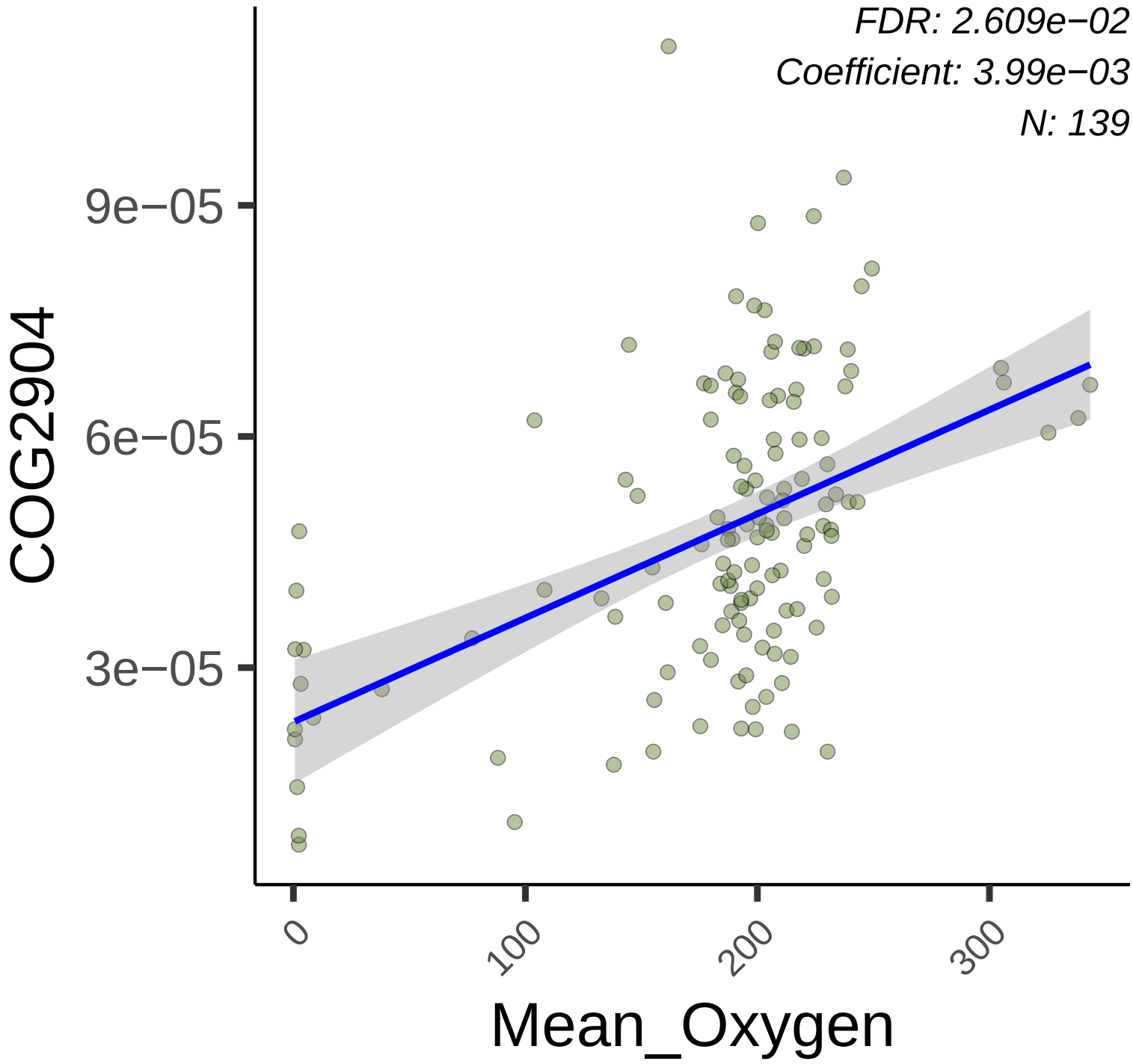
200
300
Mean_Oxygen


FDR: 2.609e−02
Coefficient: 3.99e−03
N: 139
9e−05
6e−05
3e−05
COG2904
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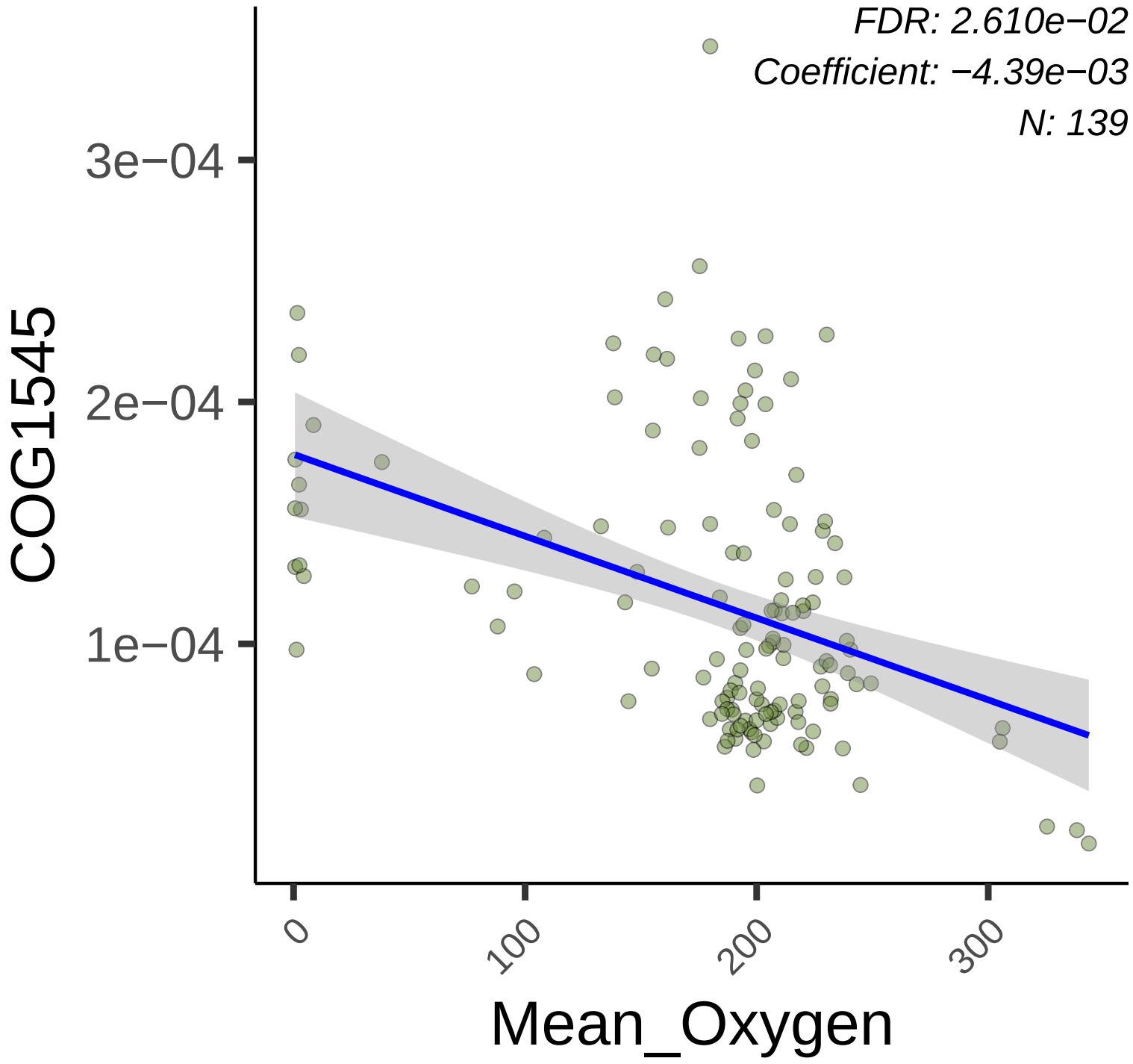
200
300
Mean_Oxygen


FDR: 2.610e−02
Coefficient: −4.39e−03
N: 139
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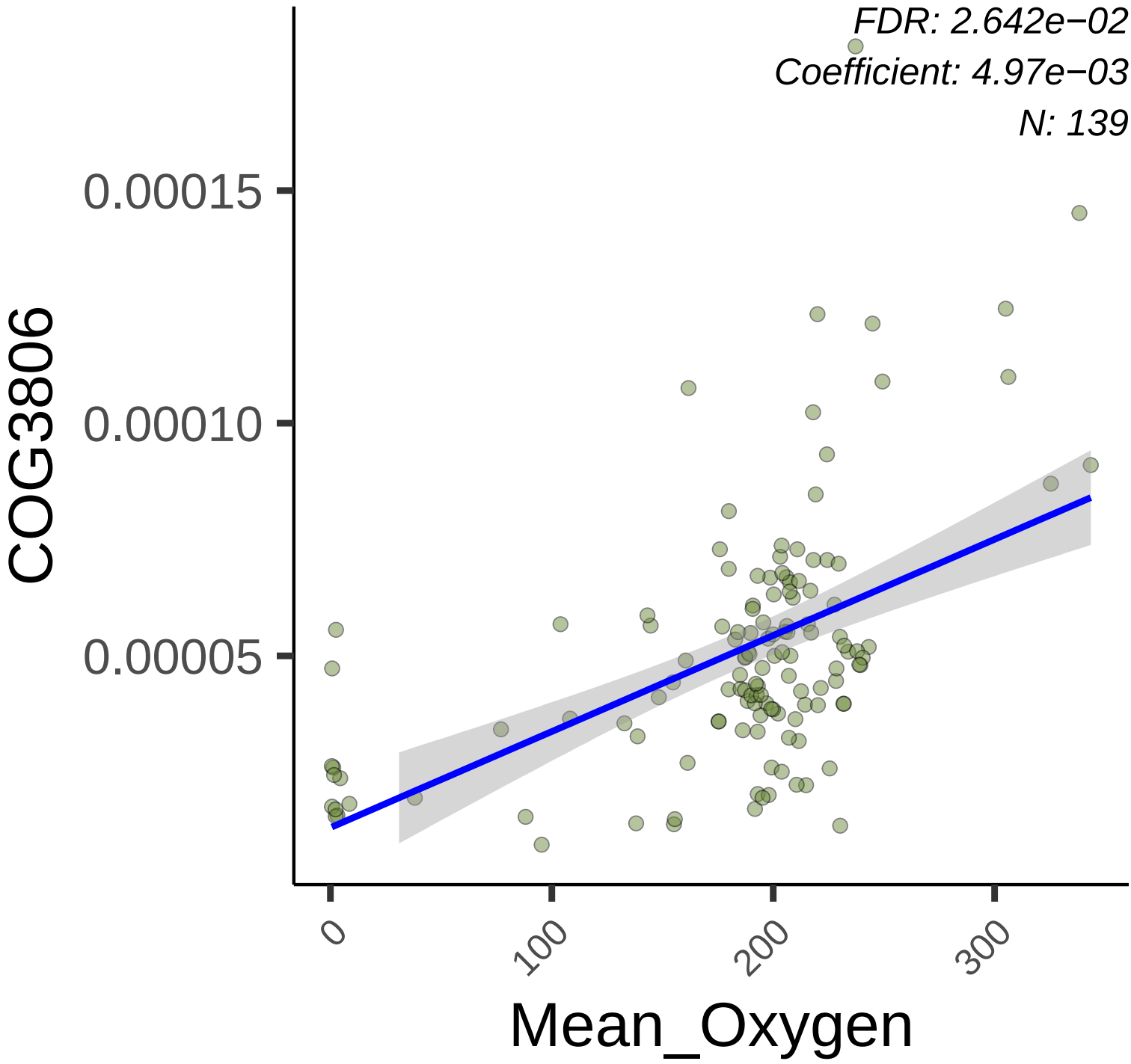
200
300
Mean_Oxygen


FDR: 2.642e−02
Coefficient: 4.97e−03
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COG3806
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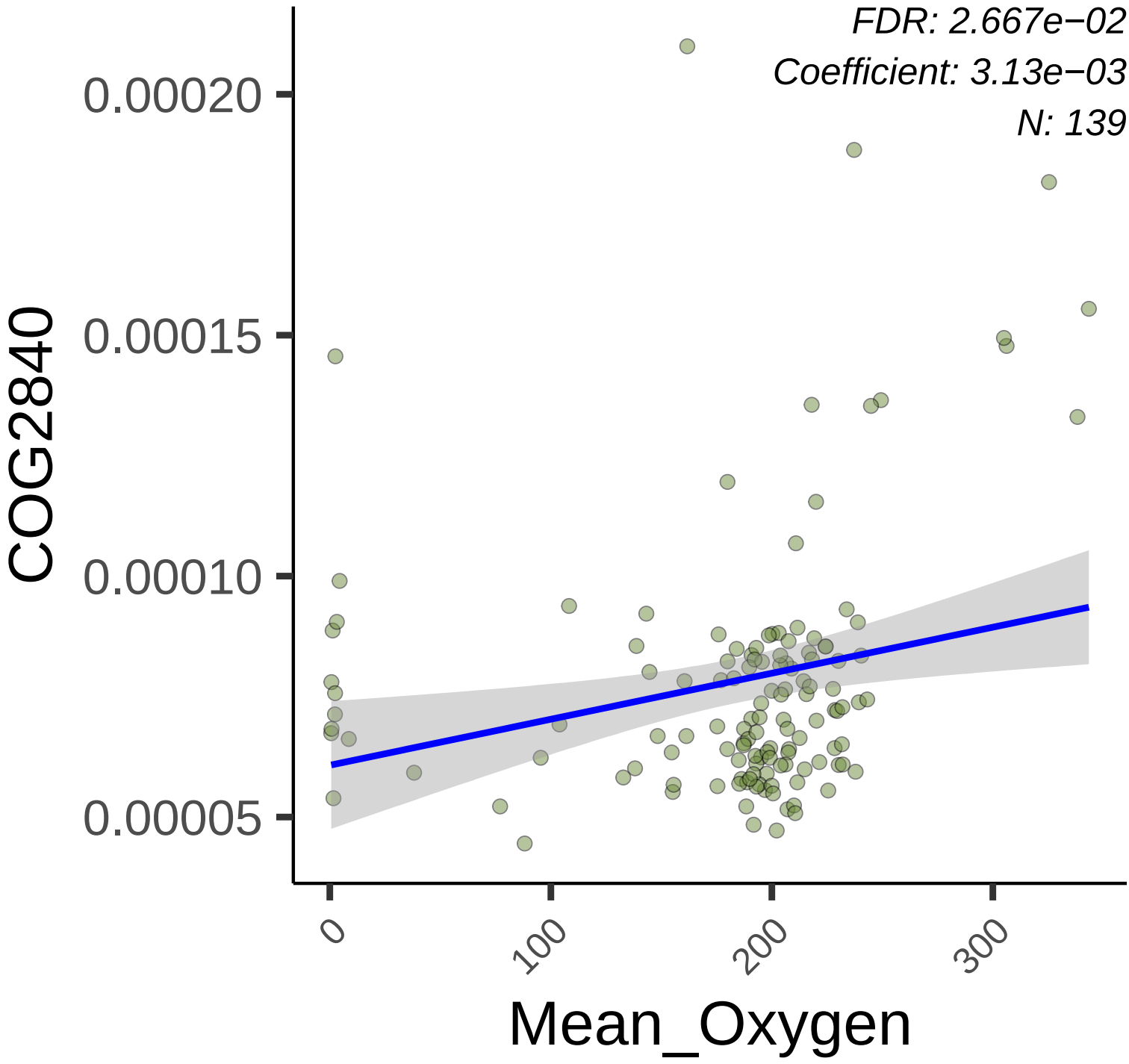
200
300
Mean_Oxygen


FDR: 2.667e−02
Coefficient: 3.13e−03
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COG2840
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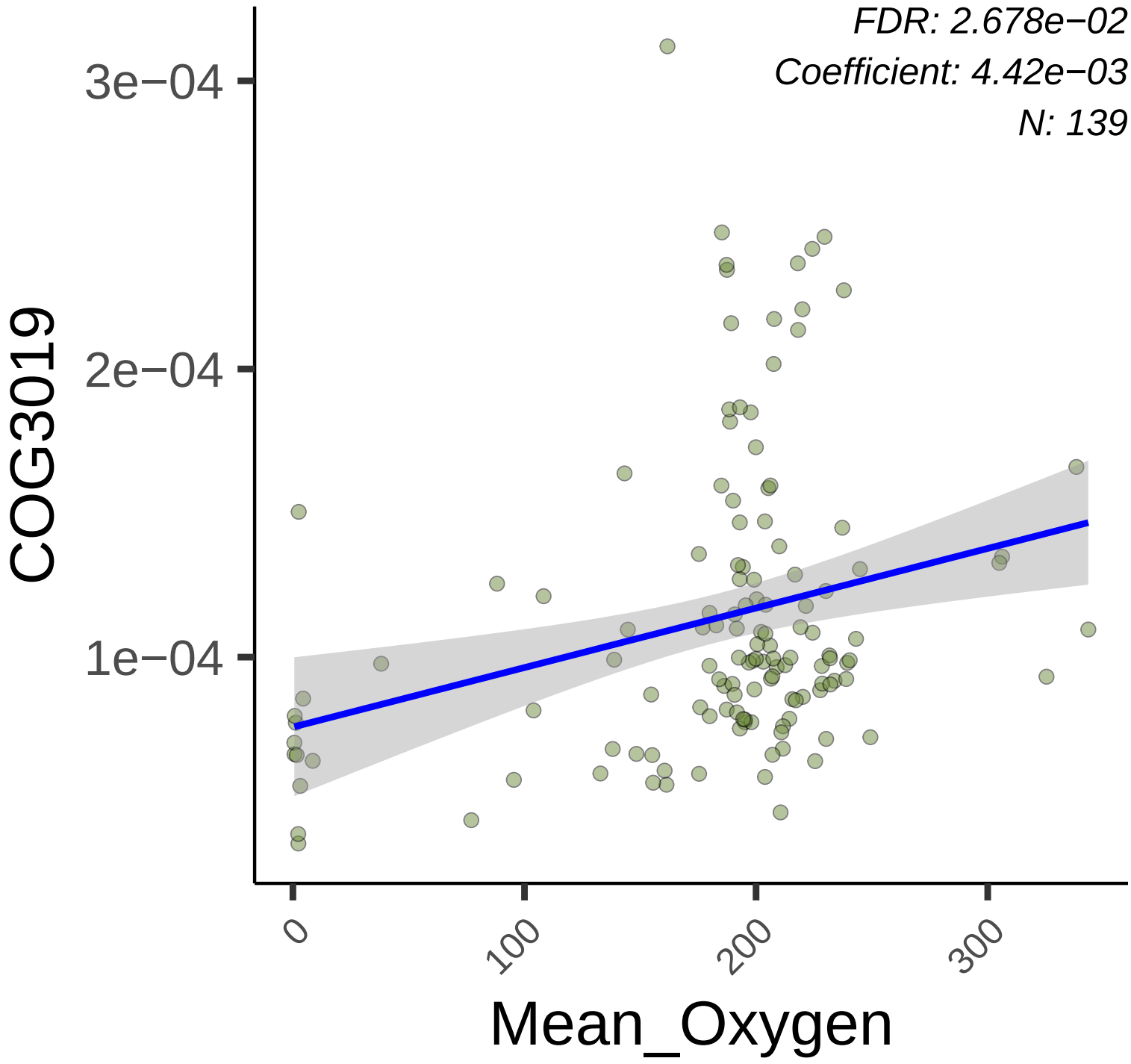
0.00010
0.00005
0
100
200
300
Mean_Oxygen


FDR: 2.678e−02
Coefficient: 4.42e−03
N: 139
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2e−04
1e−04
COG3019
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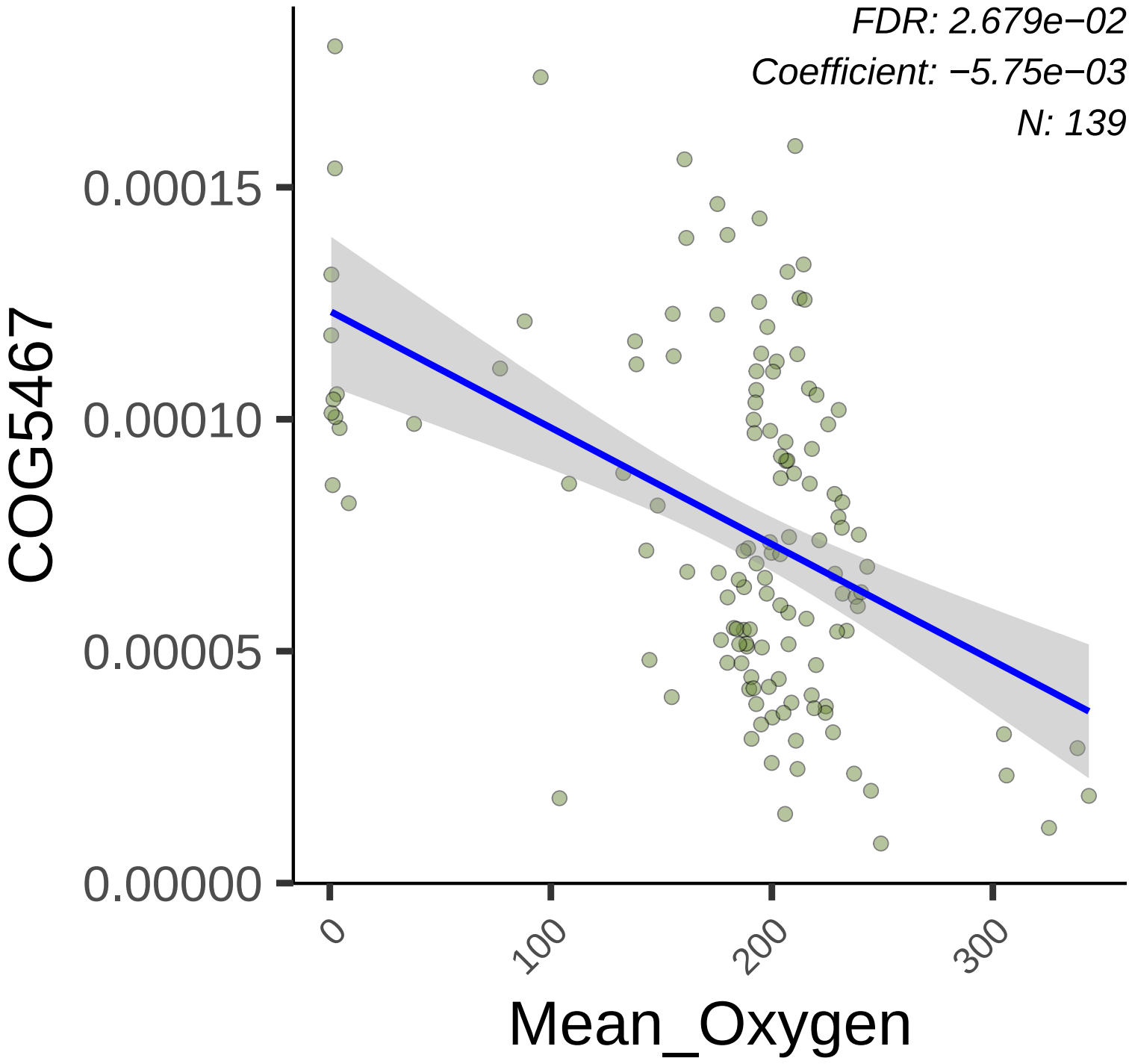
200
300
Mean_Oxygen


FDR: 2.679e−02
Coefficient: −5.75e−03
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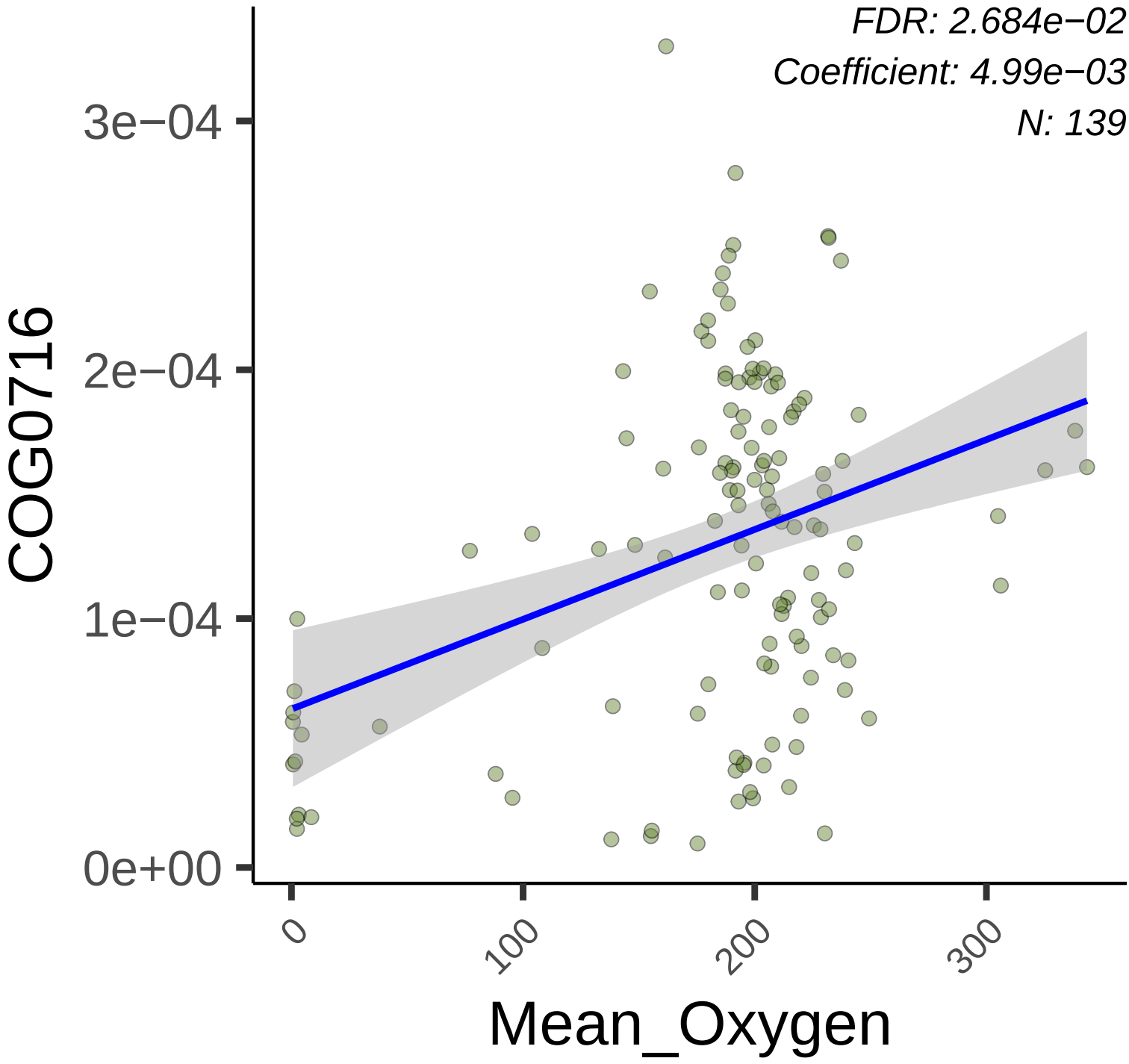
200
300
Mean_Oxygen


FDR: 2.684e−02
Coefficient: 4.99e−03
N: 139
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1e−04
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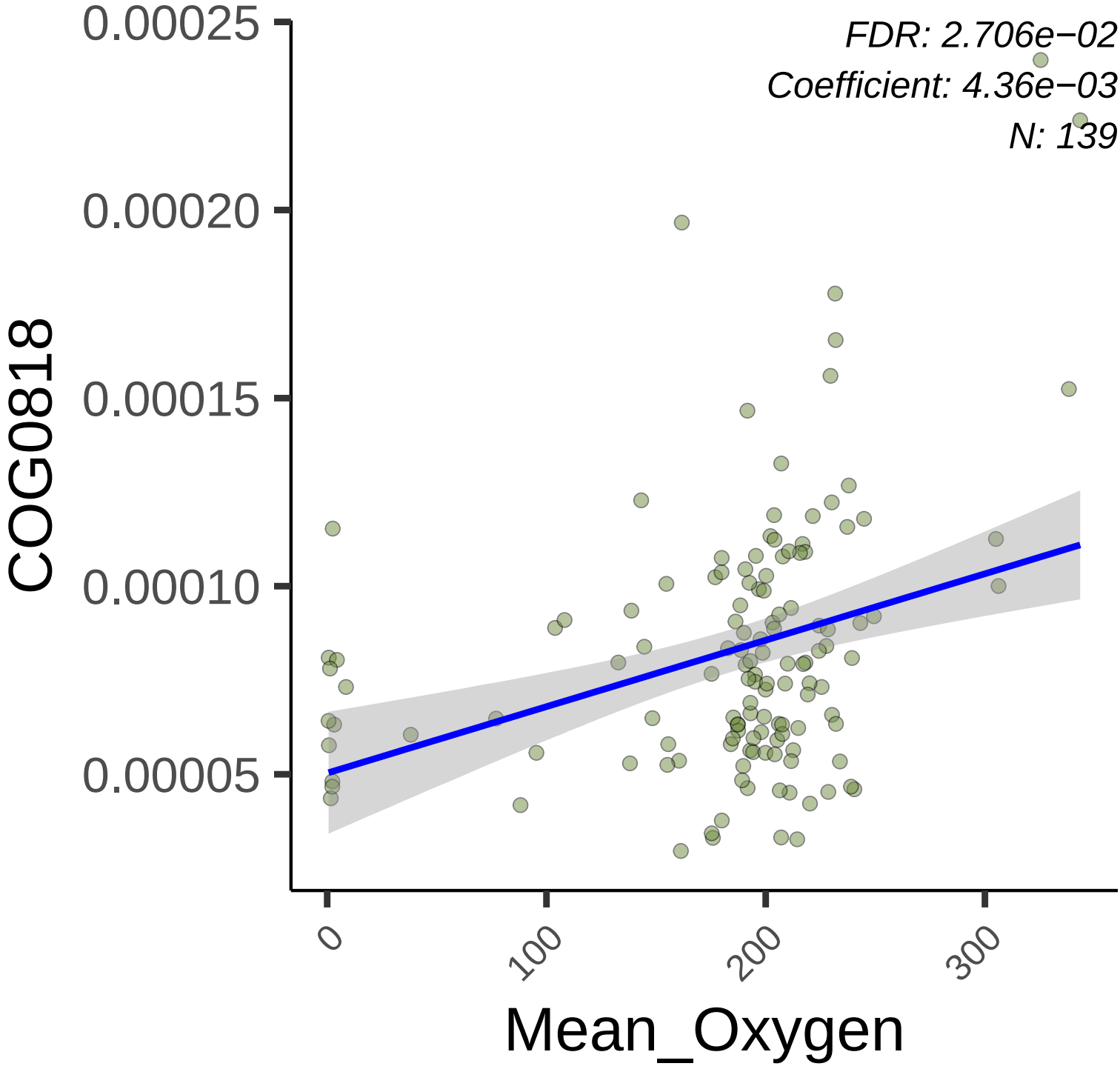
200
300
Mean_Oxygen


FDR: 2.706e−02
Coefficient: 4.36e−03
N: 139
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0.00005
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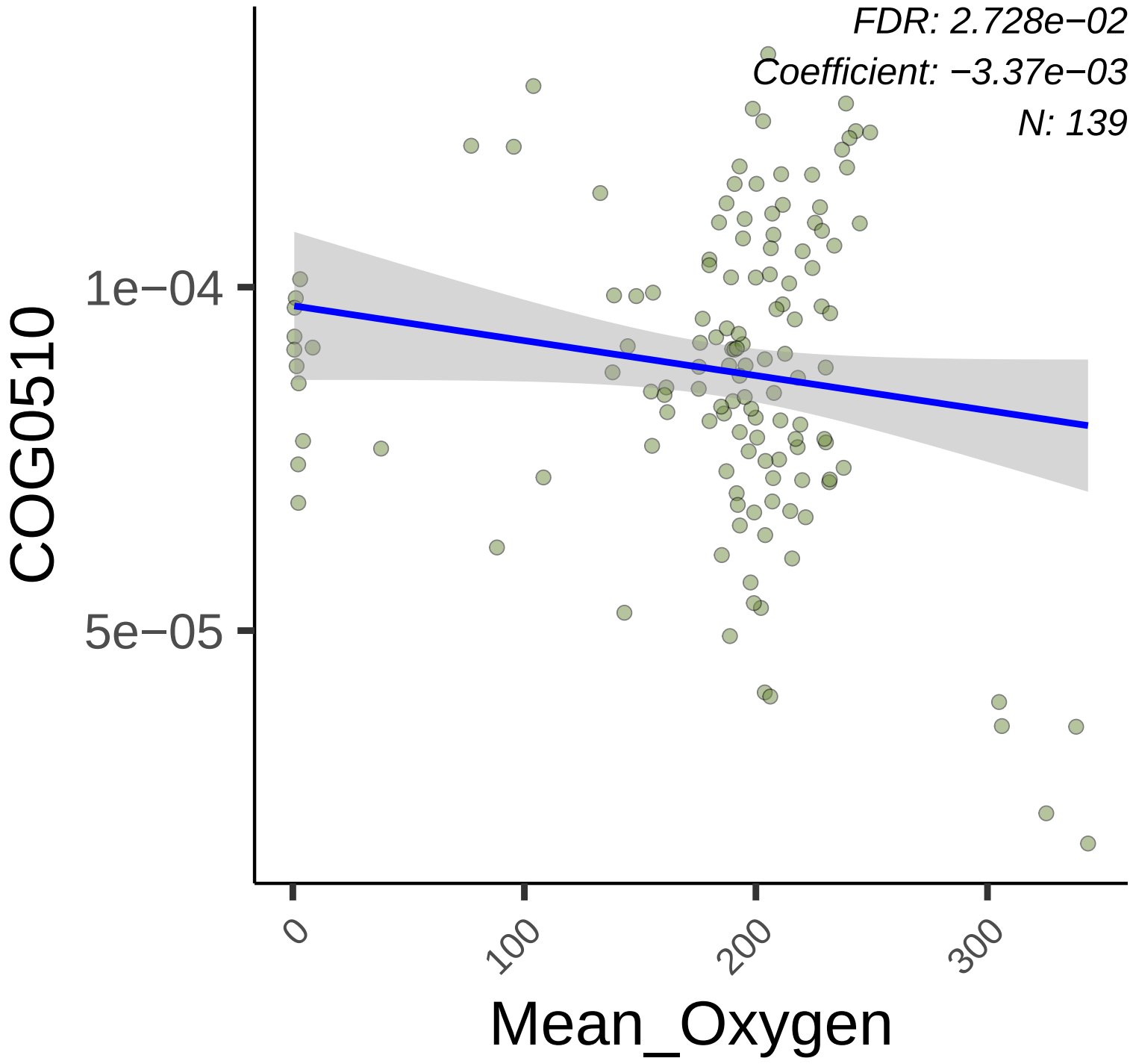
200
300
Mean_Oxygen


FDR: 2.728e−02
Coefficient: −3.37e−03
N: 139
COG0510
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5e−05
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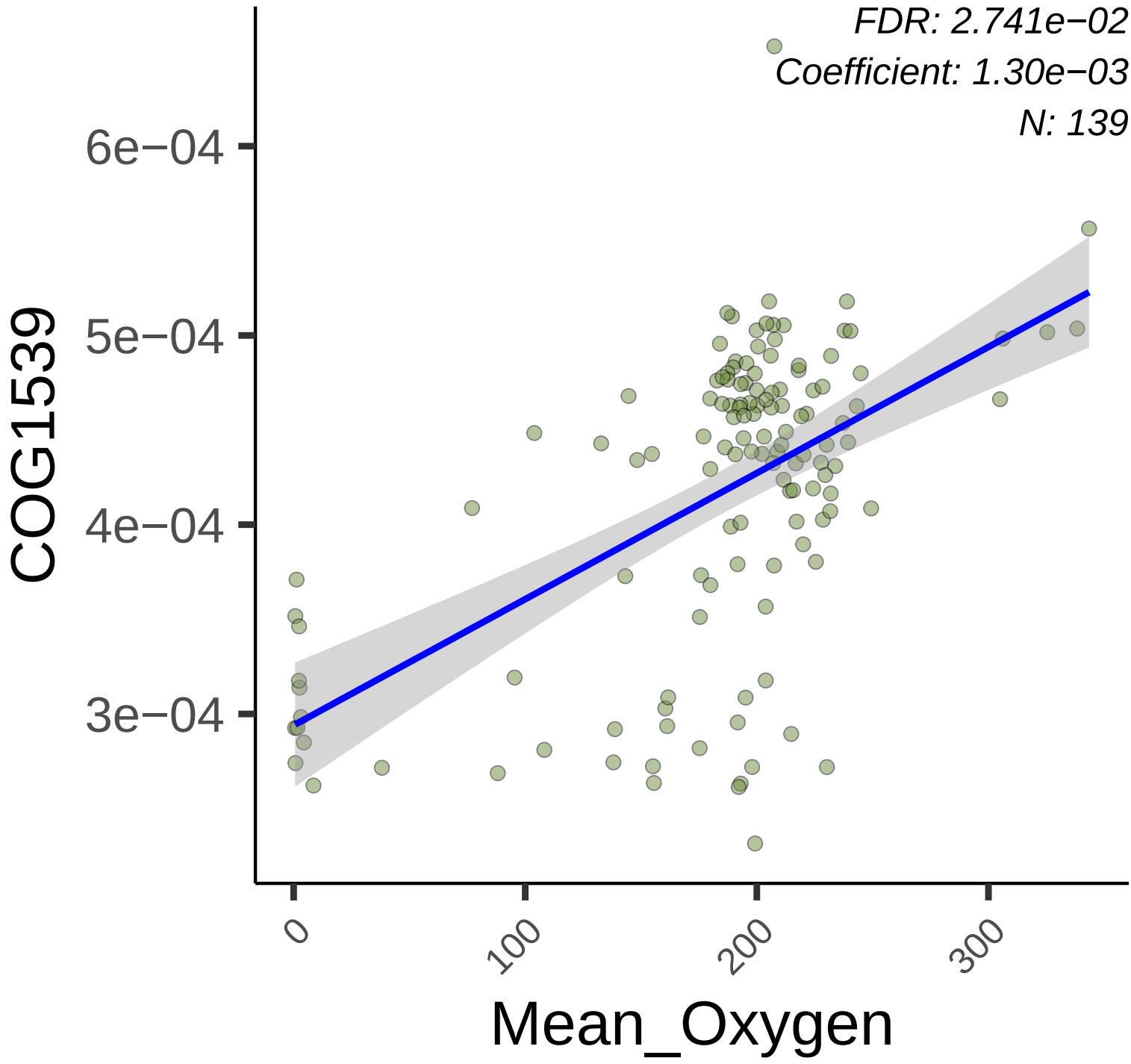
300
Mean_Oxygen


FDR: 2.741e−02
Coefficient: 1.30e−03
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COG1539
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3e−04
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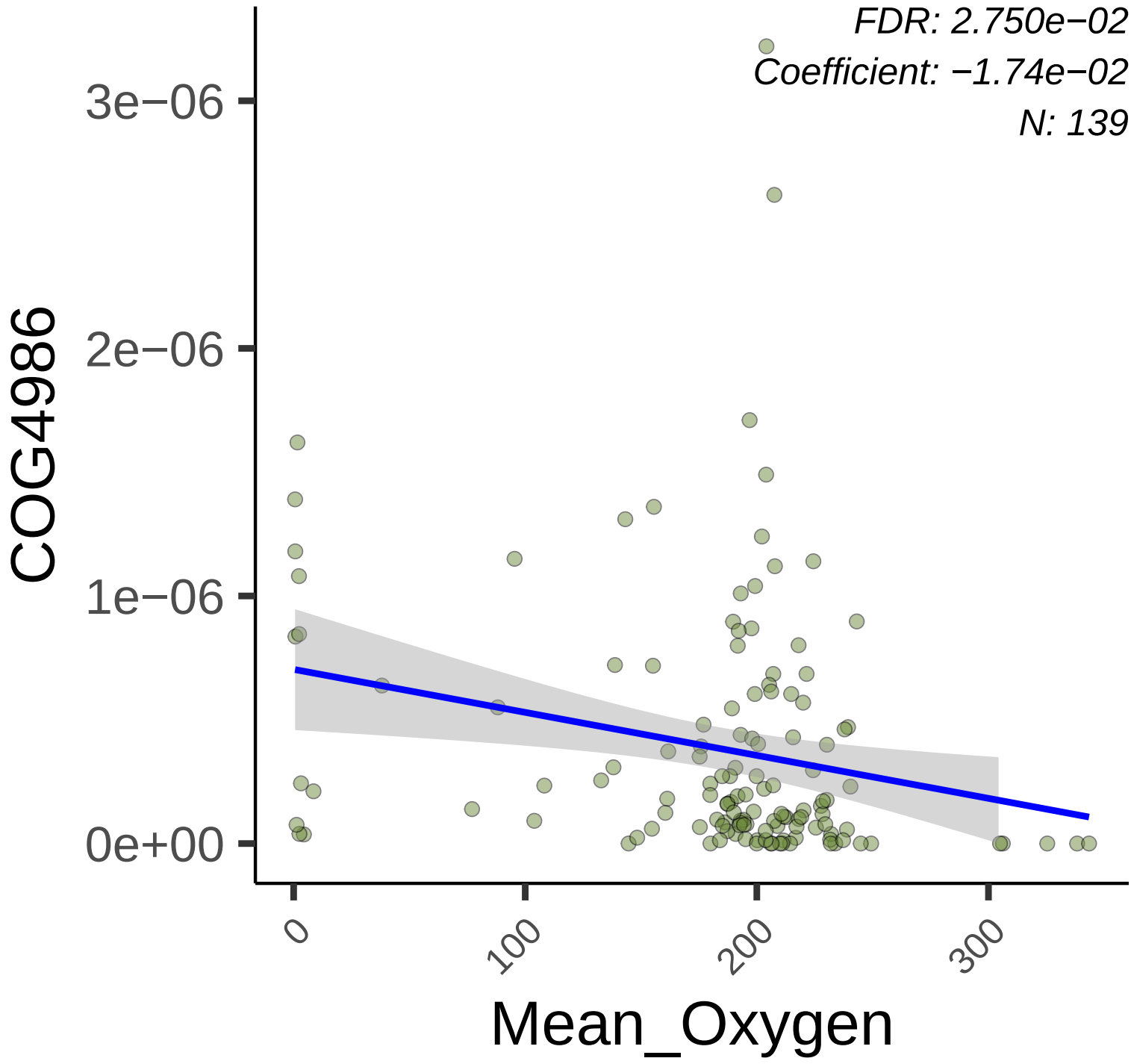
200
300
Mean_Oxygen


FDR: 2.750e−02
Coefficient: −1.74e−02
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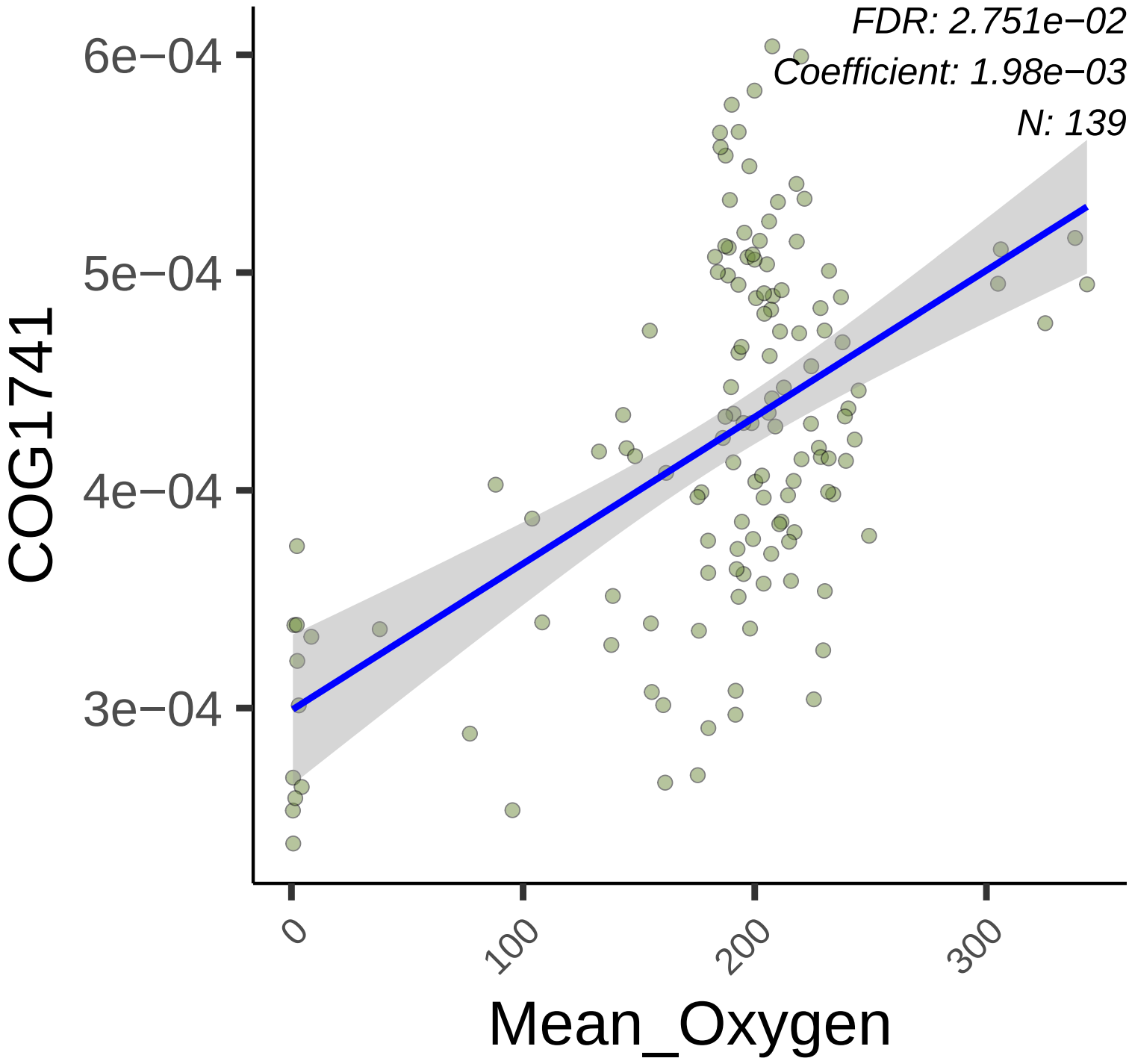
200
300
Mean_Oxygen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Coefficient: 1.98e−03
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COG1741
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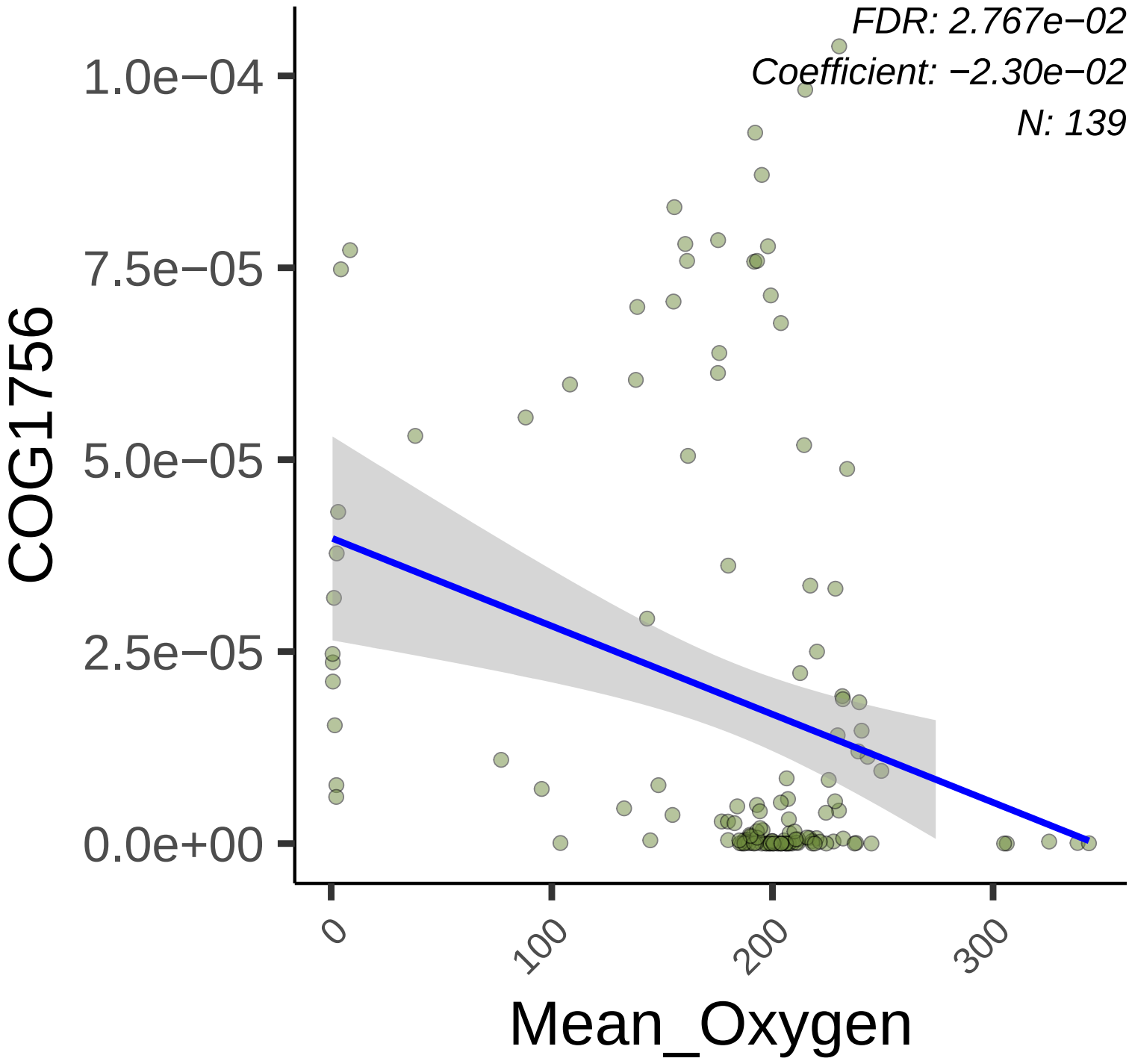
300
Mean_Oxygen


FDR: 2.767e−02
Coefficient: −2.30e−02
N: 139
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COG1756
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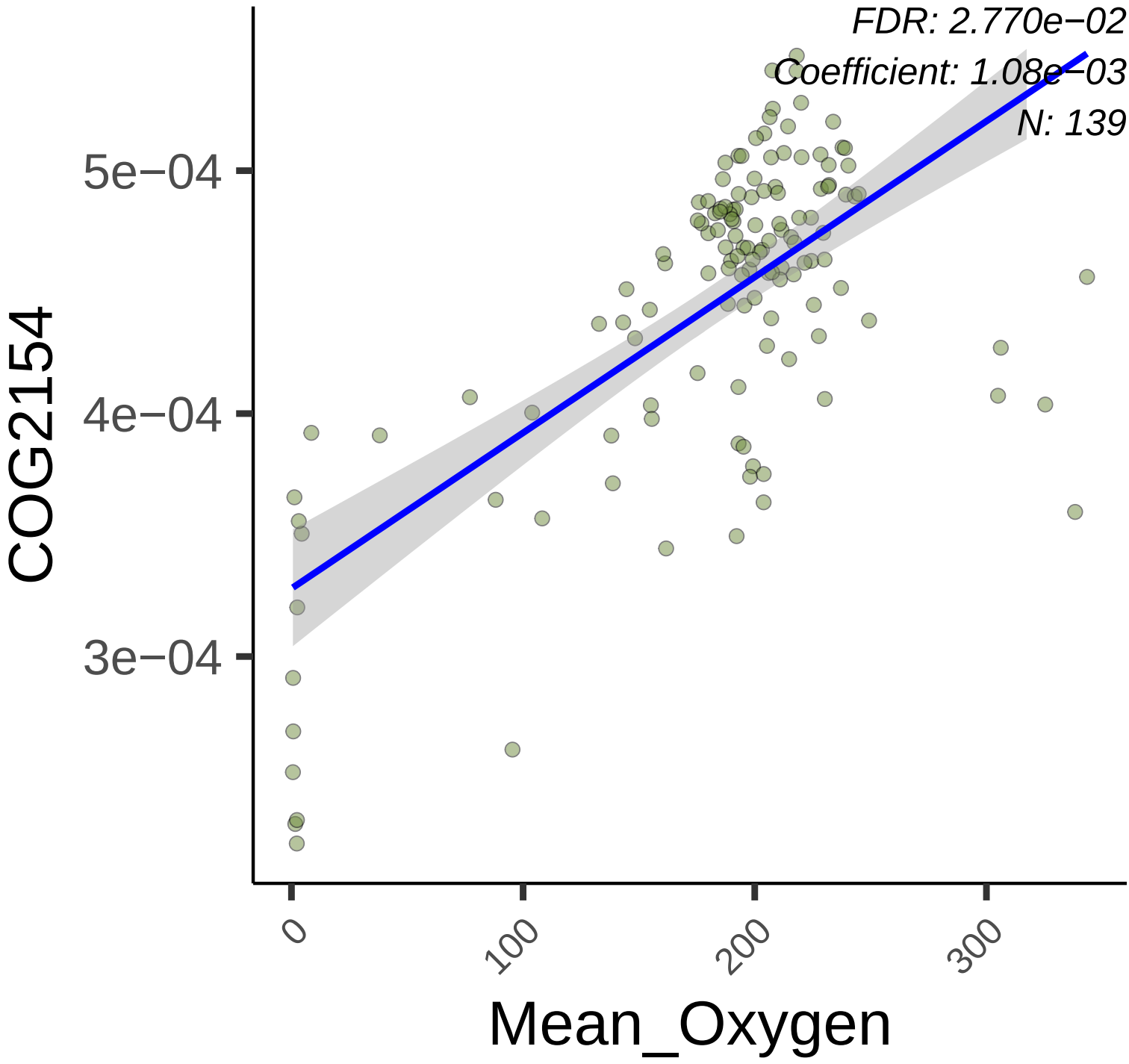
200
300
Mean_Oxygen


FDR: 2.770e−02
Coefficient: 1.08e−03
N: 139
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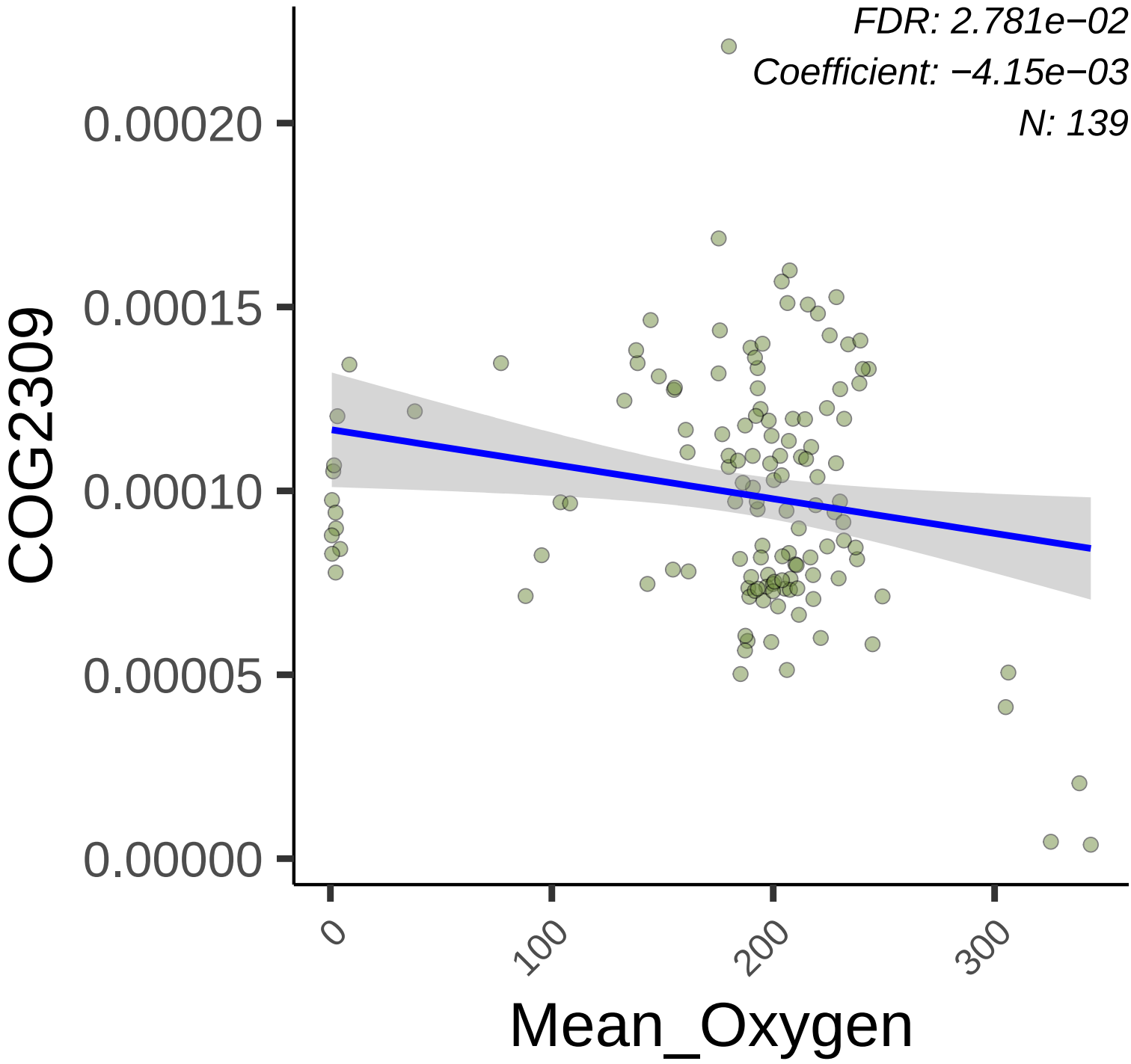
300
Mean_Oxygen


FDR: 2.781e−02
Coefficient: −4.15e−03
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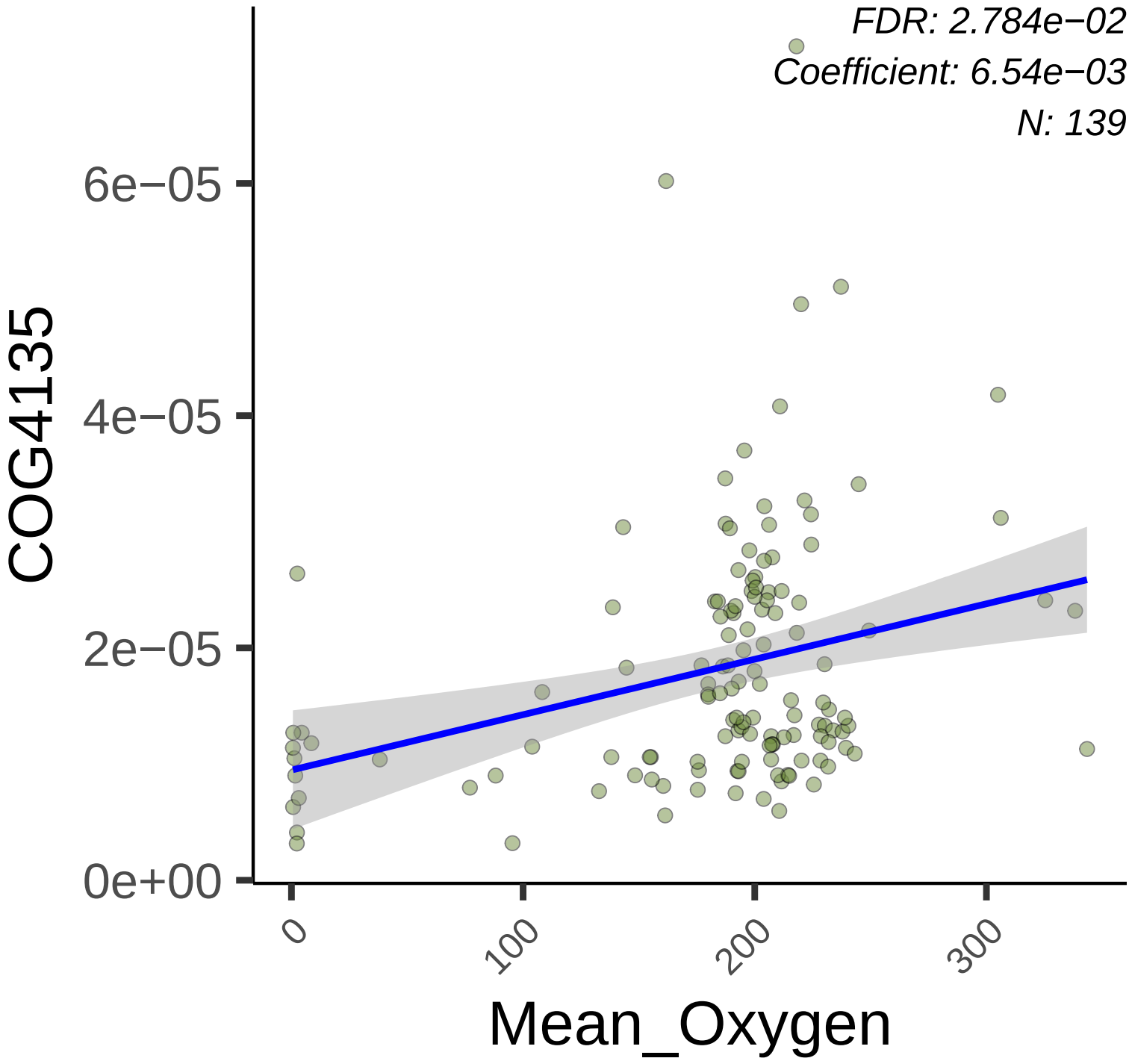
300
Mean_Oxygen


FDR: 2.784e−02
Coefficient: 6.54e−03
N: 139
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4e−05
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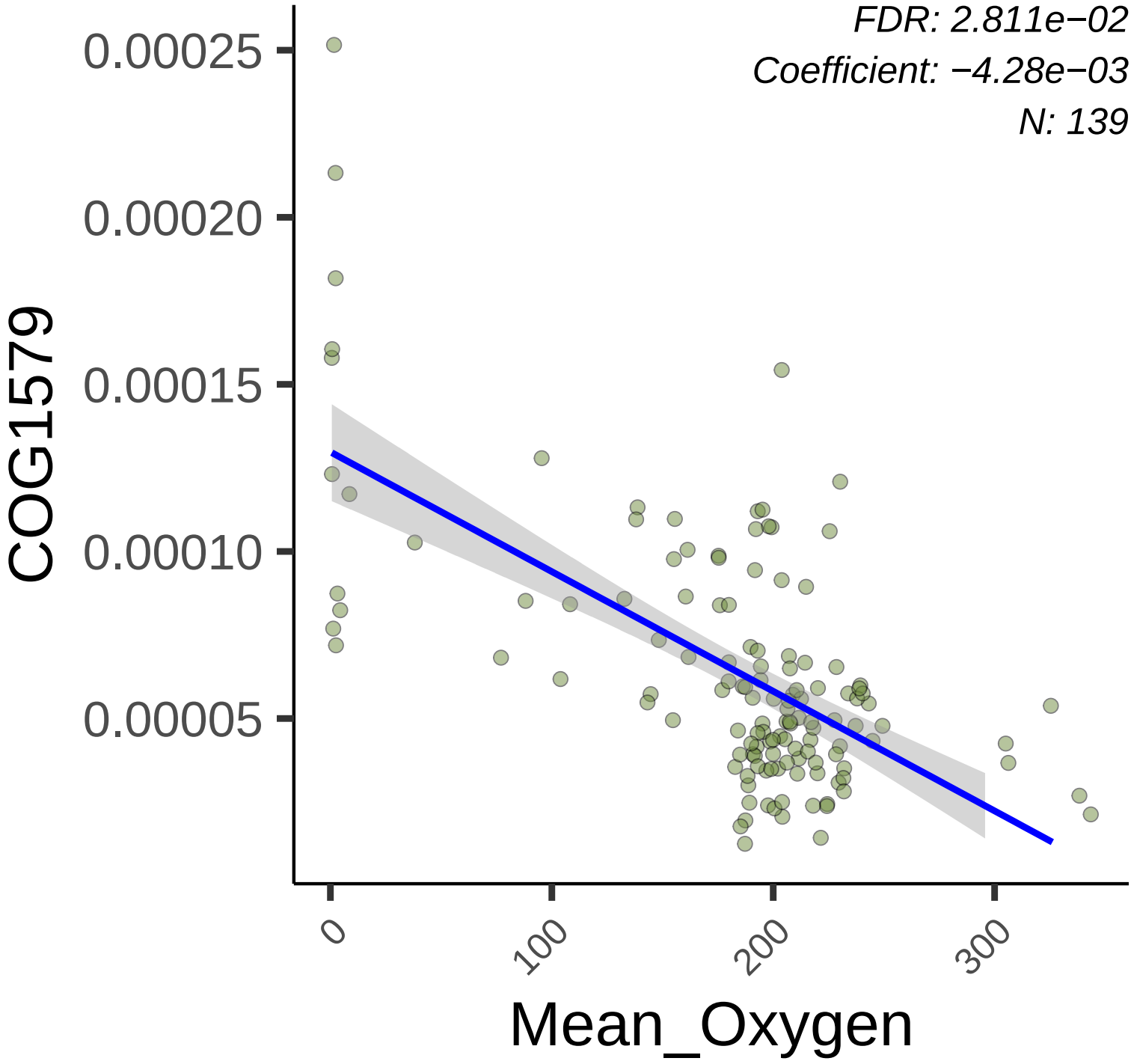
300
Mean_Oxygen


FDR: 2.811e−02
Coefficient: −4.28e−03
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0.00015
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0.00005
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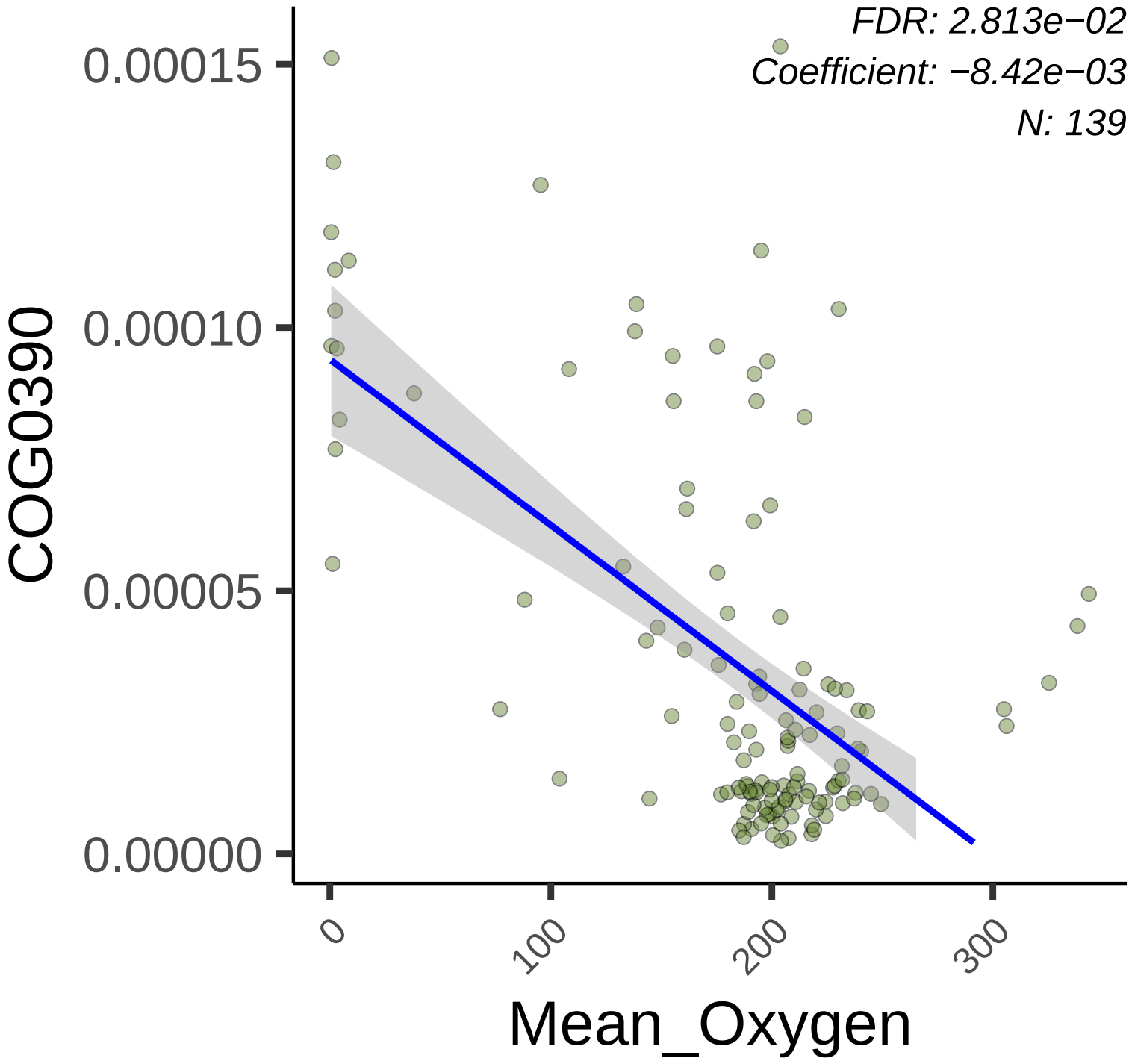
200
300
Mean_Oxygen


FDR: 2.813e−02
Coefficient: −8.42e−03
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COG0390
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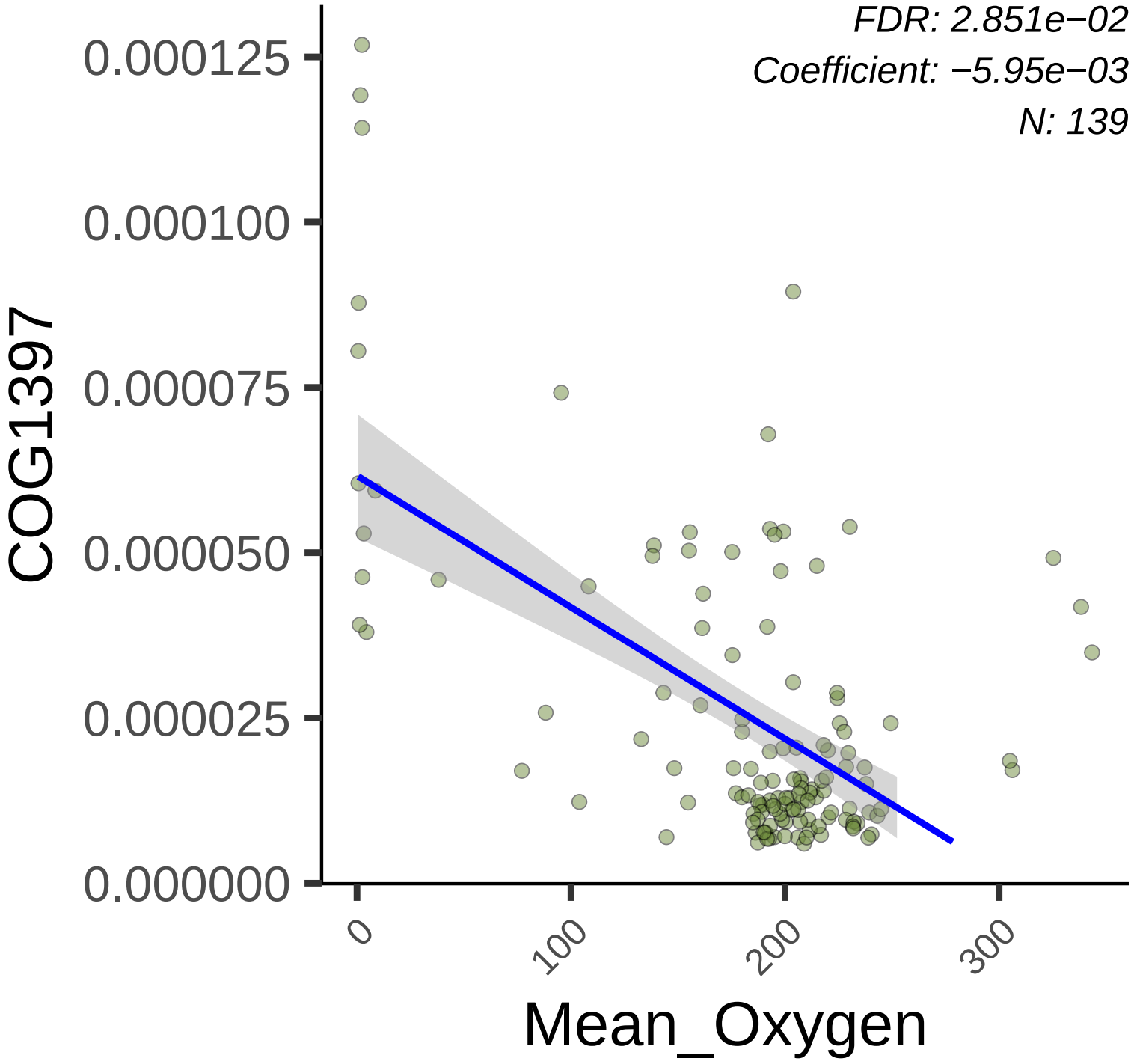
200
300
Mean_Oxygen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Coefficient: −5.95e−03
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COG1397
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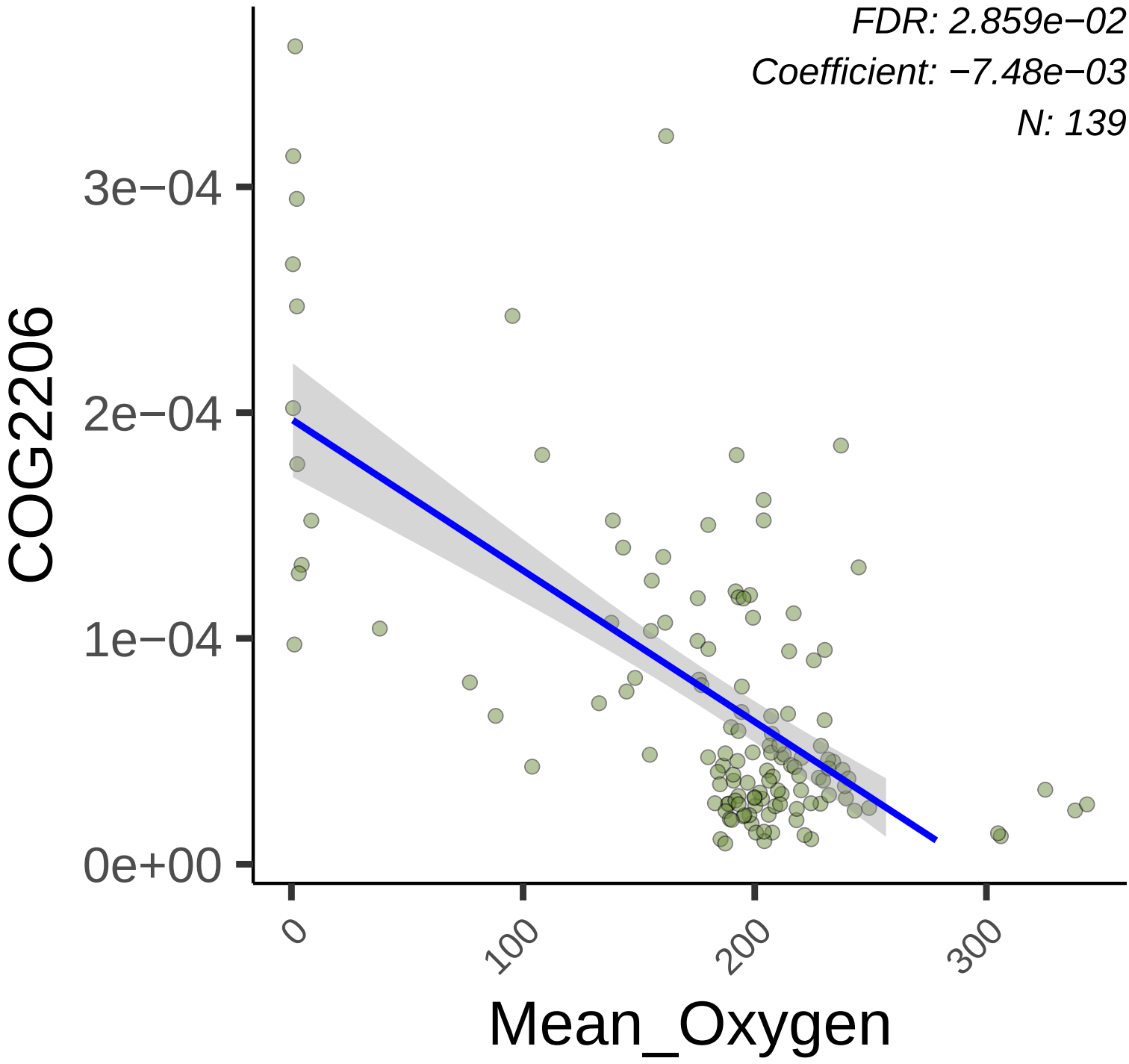
200
300
Mean_Oxygen


FDR: 2.859e−02
Coefficient: −7.48e−03
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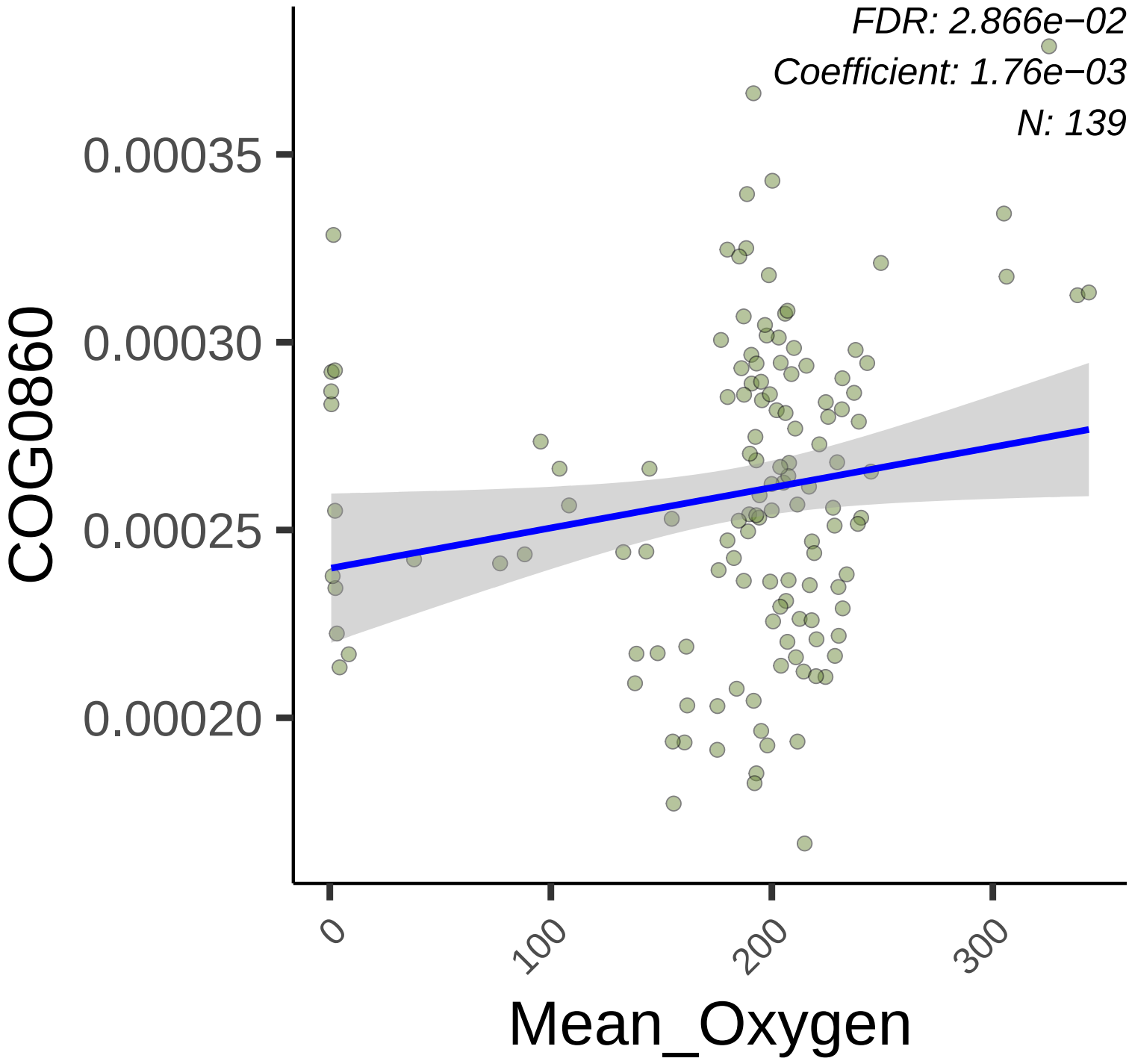
300
Mean_Oxygen


FDR: 2.866e−02
Coefficient: 1.76e−03
N: 139
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COG0860
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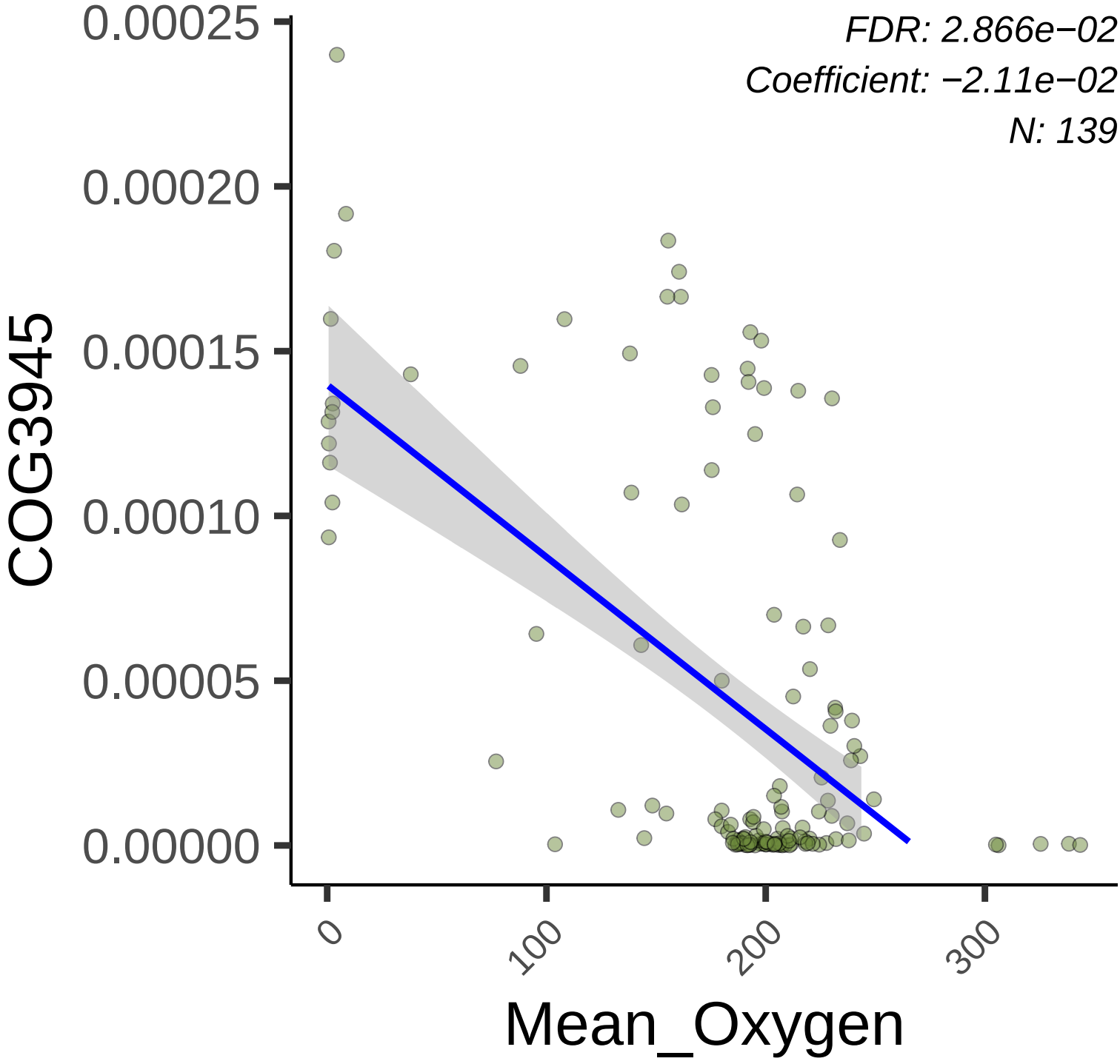
200
300
Mean_Oxygen


FDR: 2.866e−02
Coefficient: −2.11e−02
N: 139
COG3945
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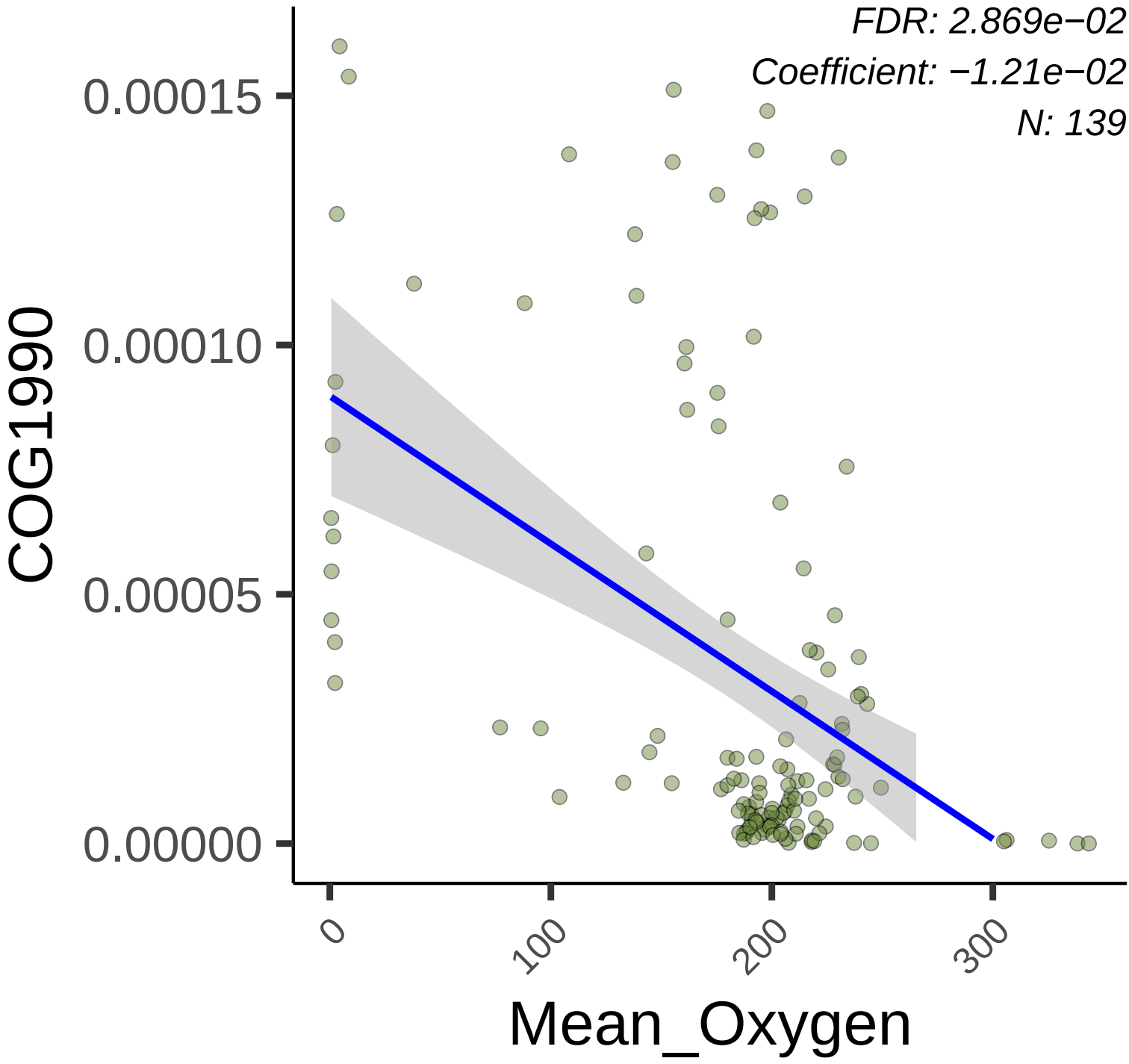
200
300
Mean_Oxygen


FDR: 2.869e−02
Coefficient: −1.21e−02
N: 139
COG1990
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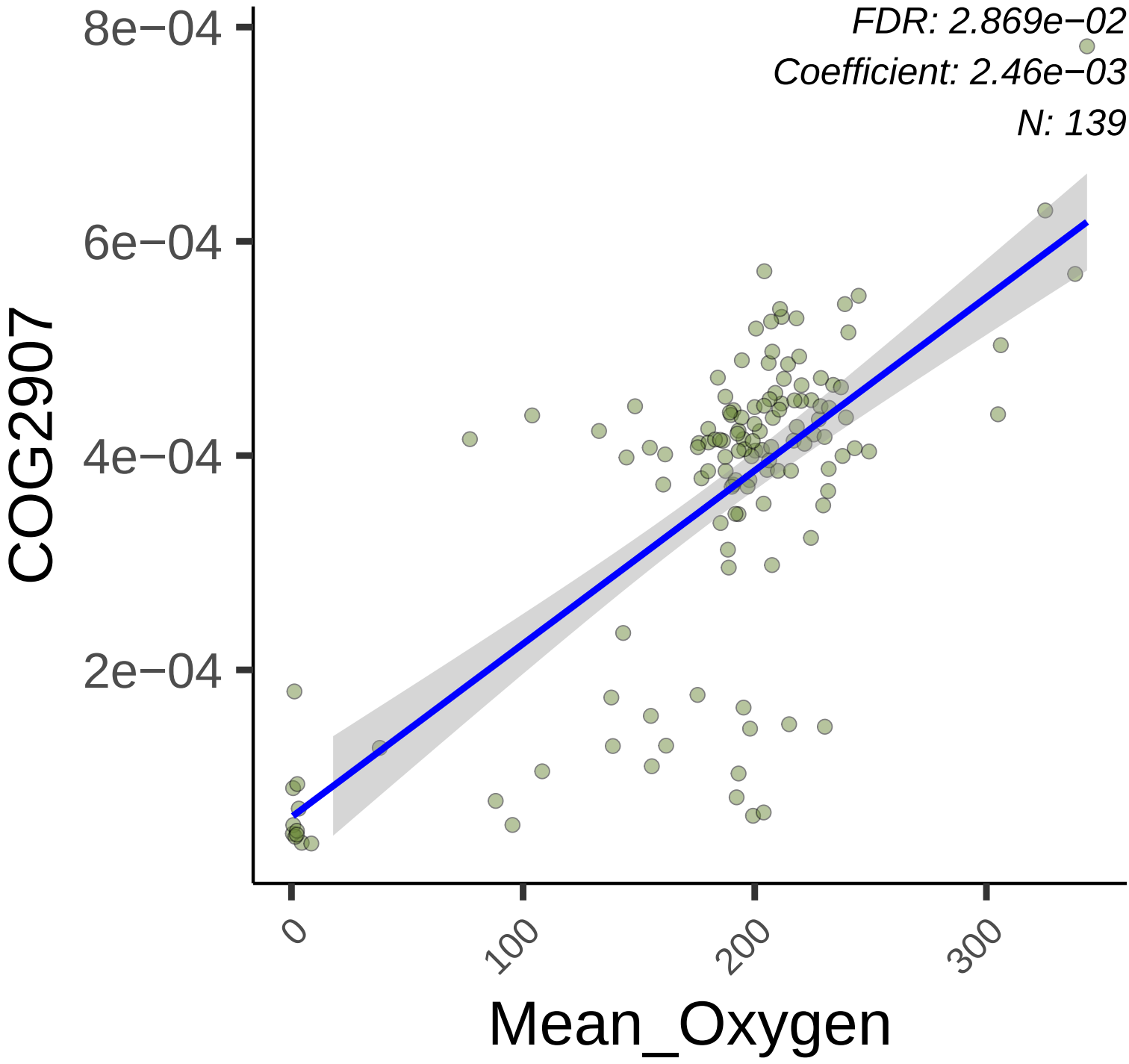
200
300
Mean_Oxygen


FDR: 2.869e−02
Coefficient: 2.46e−03
N: 139
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COG2907
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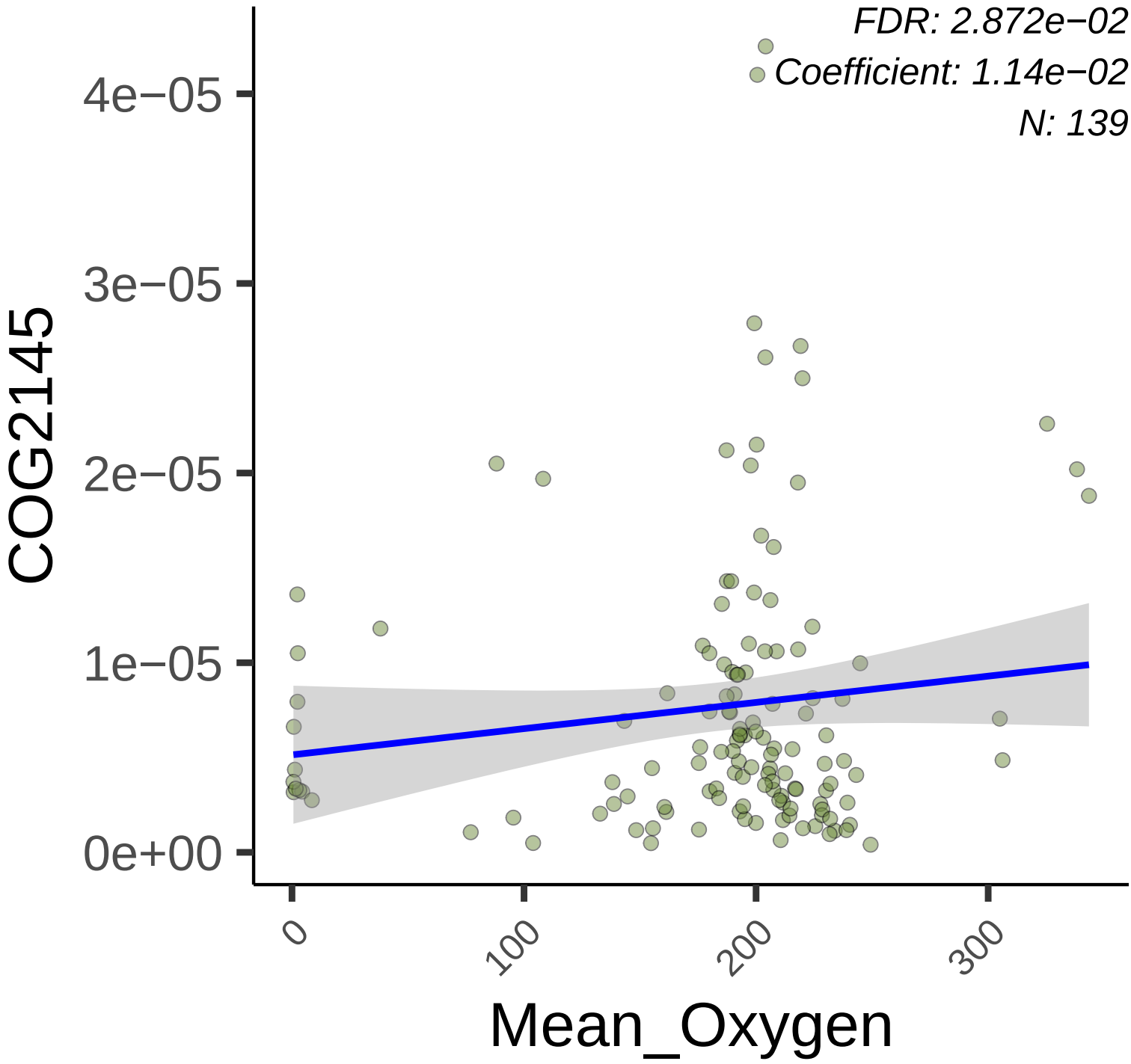
200
300
Mean_Oxygen


FDR: 2.872e−02
Coefficient: 1.14e−02
N: 139
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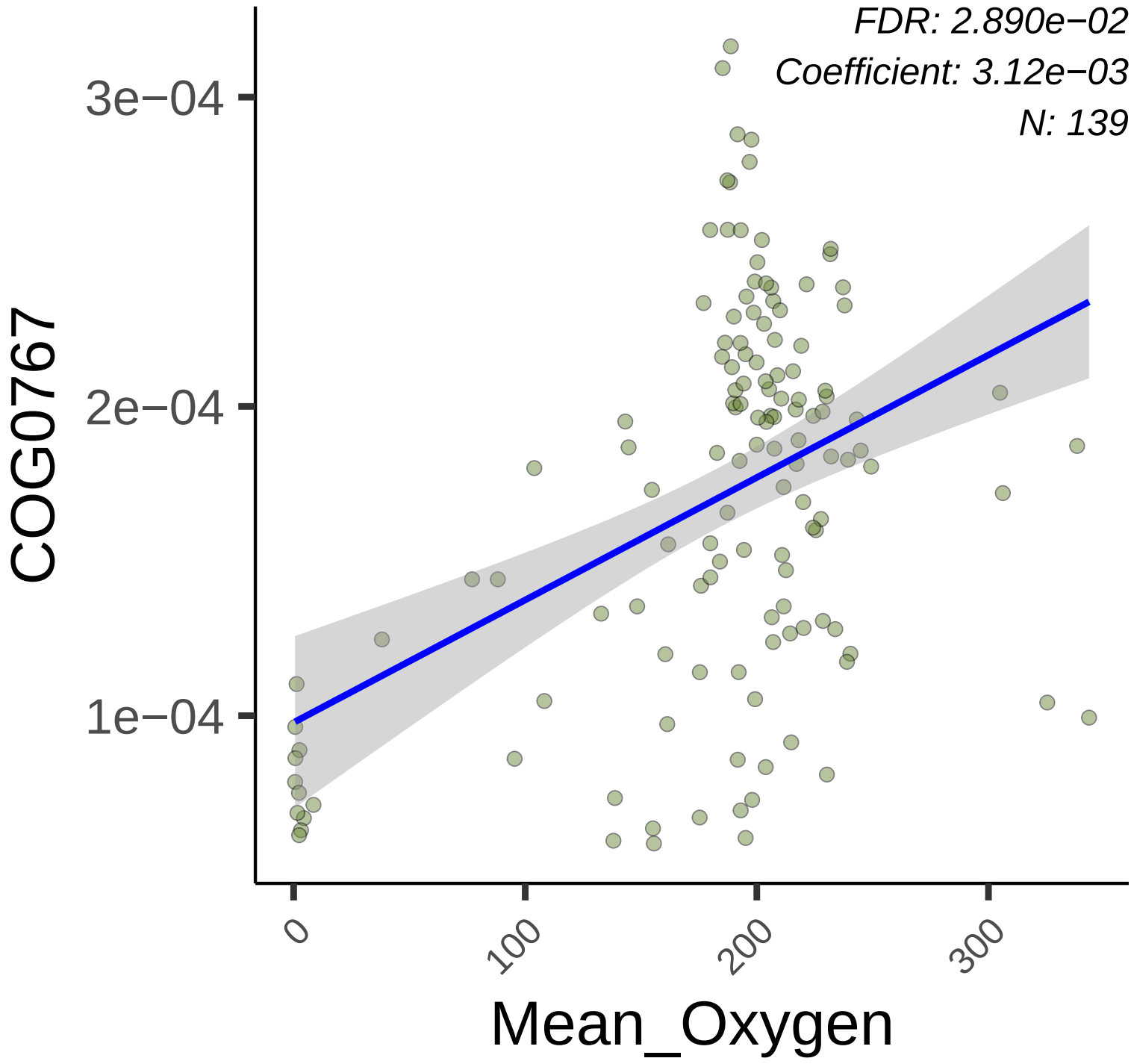
200
300
Mean_Oxygen


FDR: 2.890e−02
Coefficient: 3.12e−03
N: 139
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2e−04
1e−04
COG0767
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200
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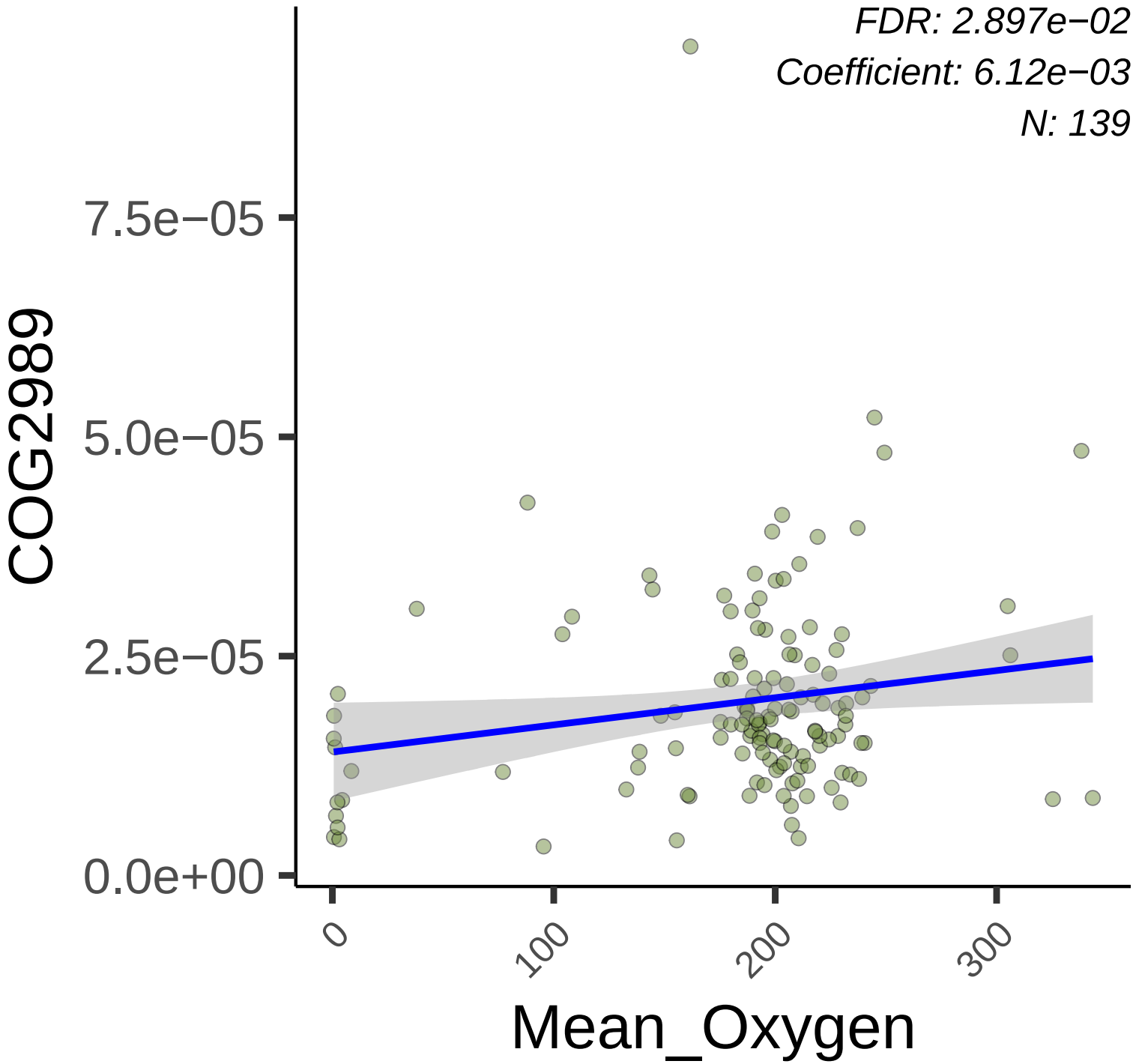
Mean_Oxygen


FDR: 2.897e−02
Coefficient: 6.12e−03
N: 139
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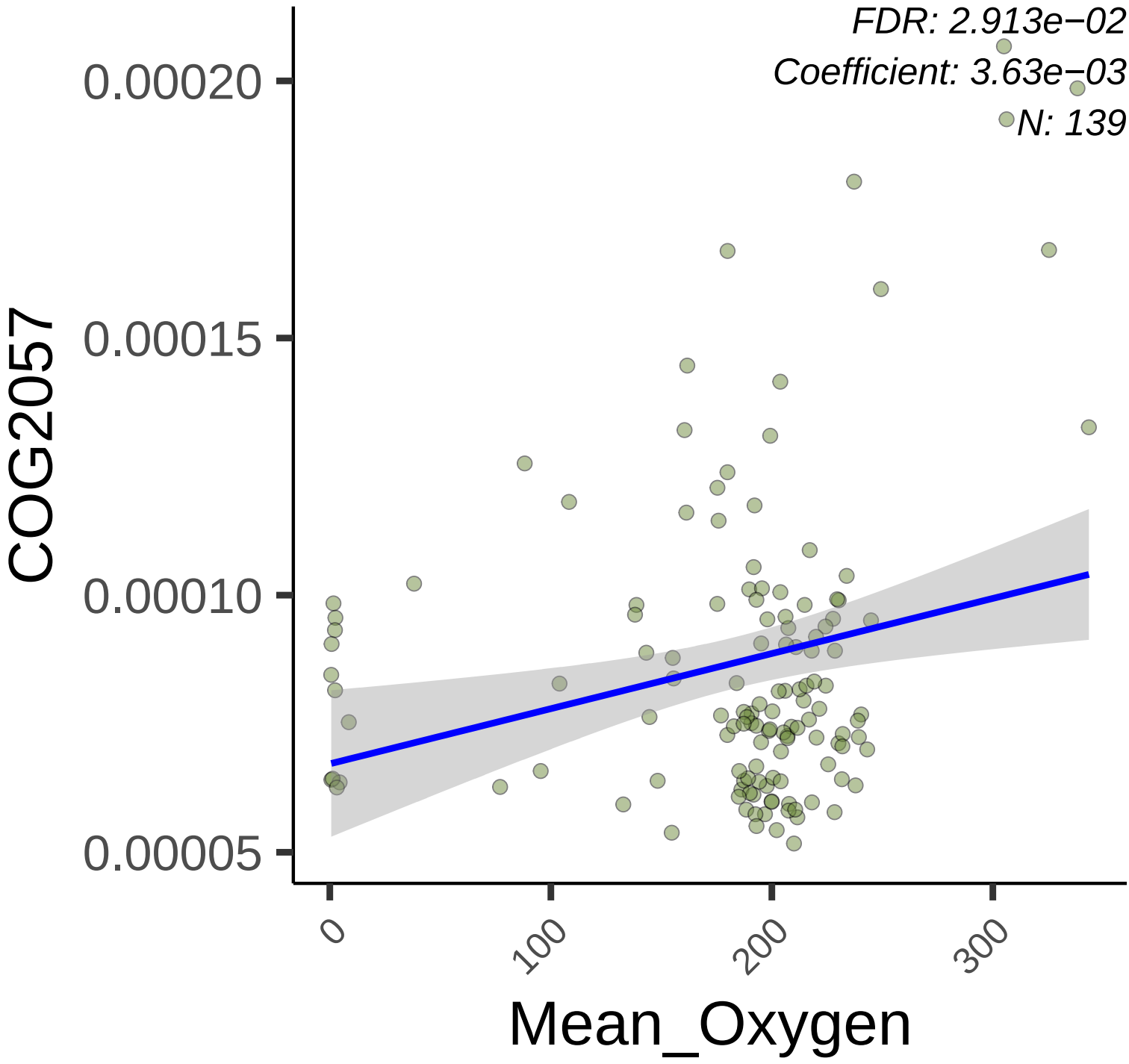
Mean_Oxygen


FDR: 2.913e−02
Coefficient: 3.63e−03
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COG2057
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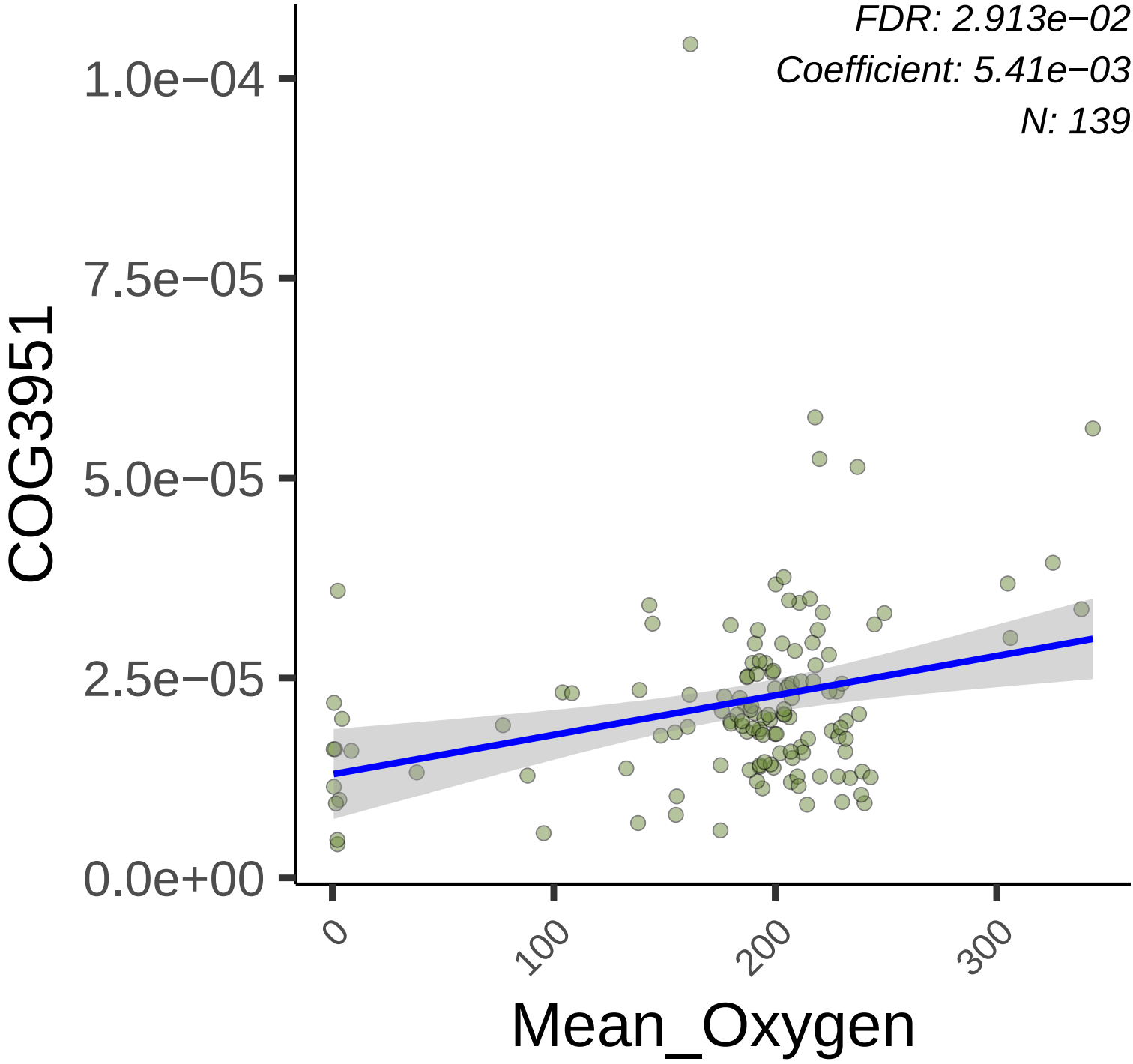
Mean_Oxygen


FDR: 2.913e−02
Coefficient: 5.41e−03
N: 139
COG3951
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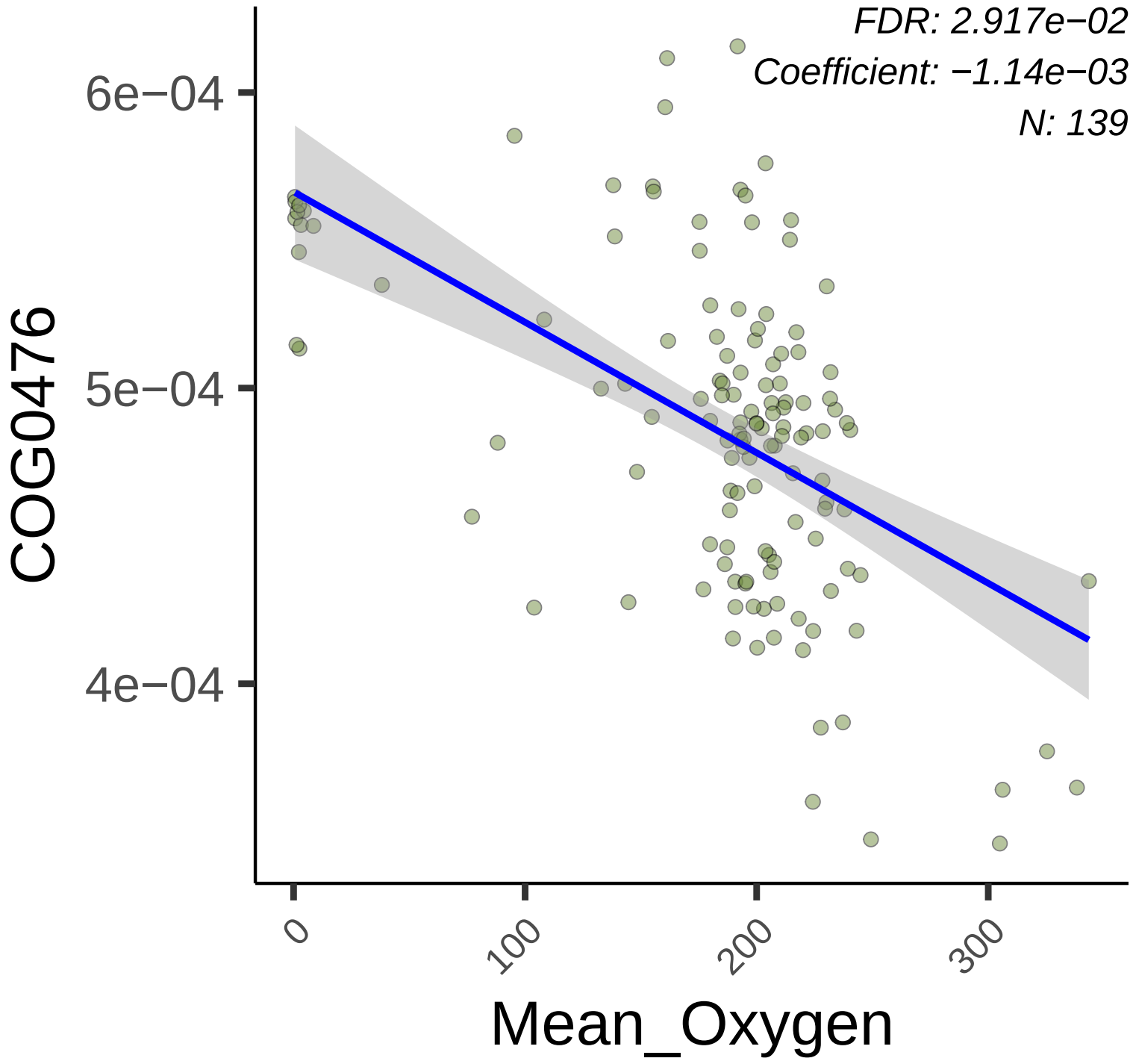
Mean_Oxygen


FDR: 2.917e−02
Coefficient: −1.14e−03
N: 139
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COG0476
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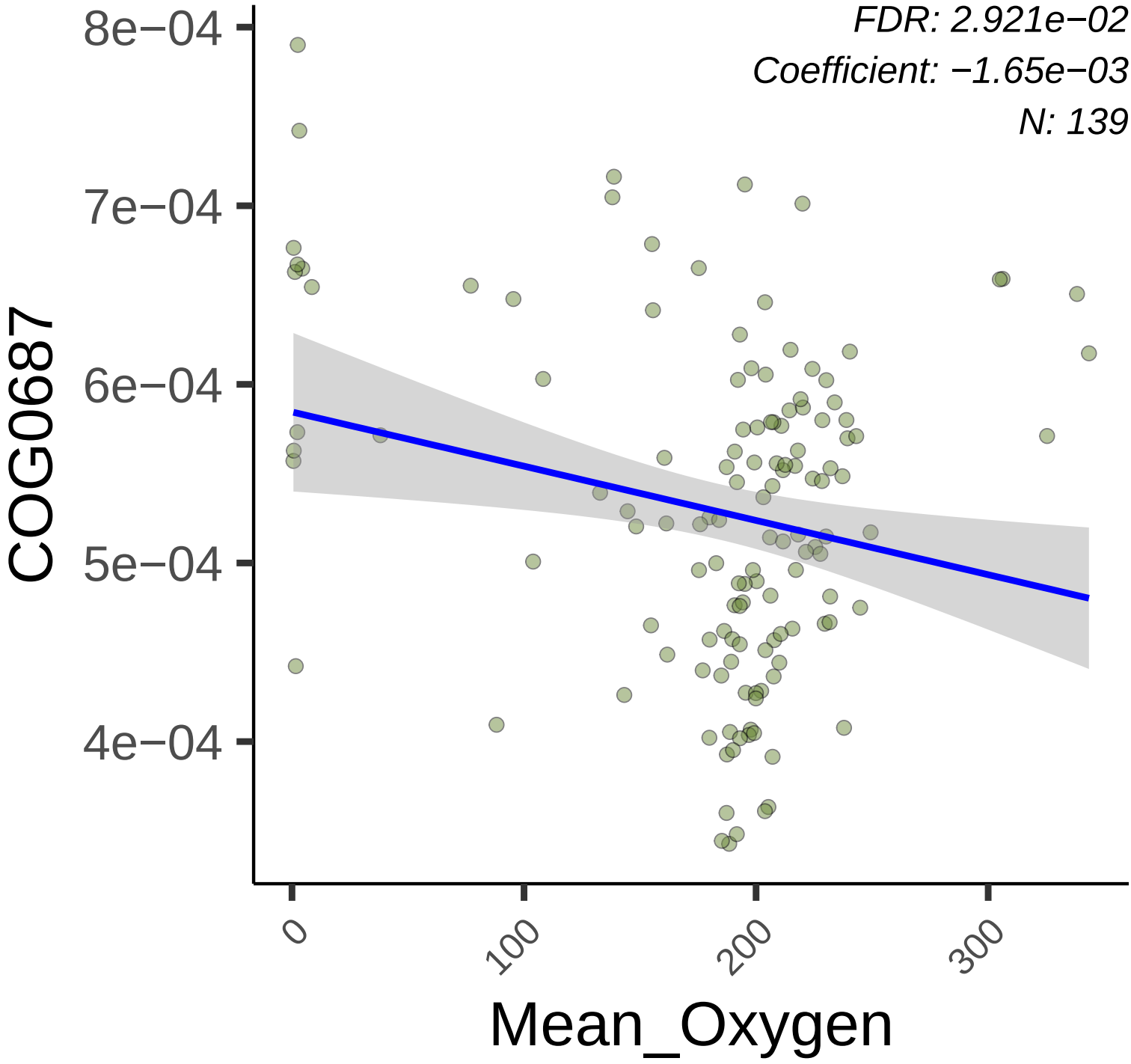
FDR: 2.921e−02
Coefficient: −1.65e−03
N: 139
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COG0687
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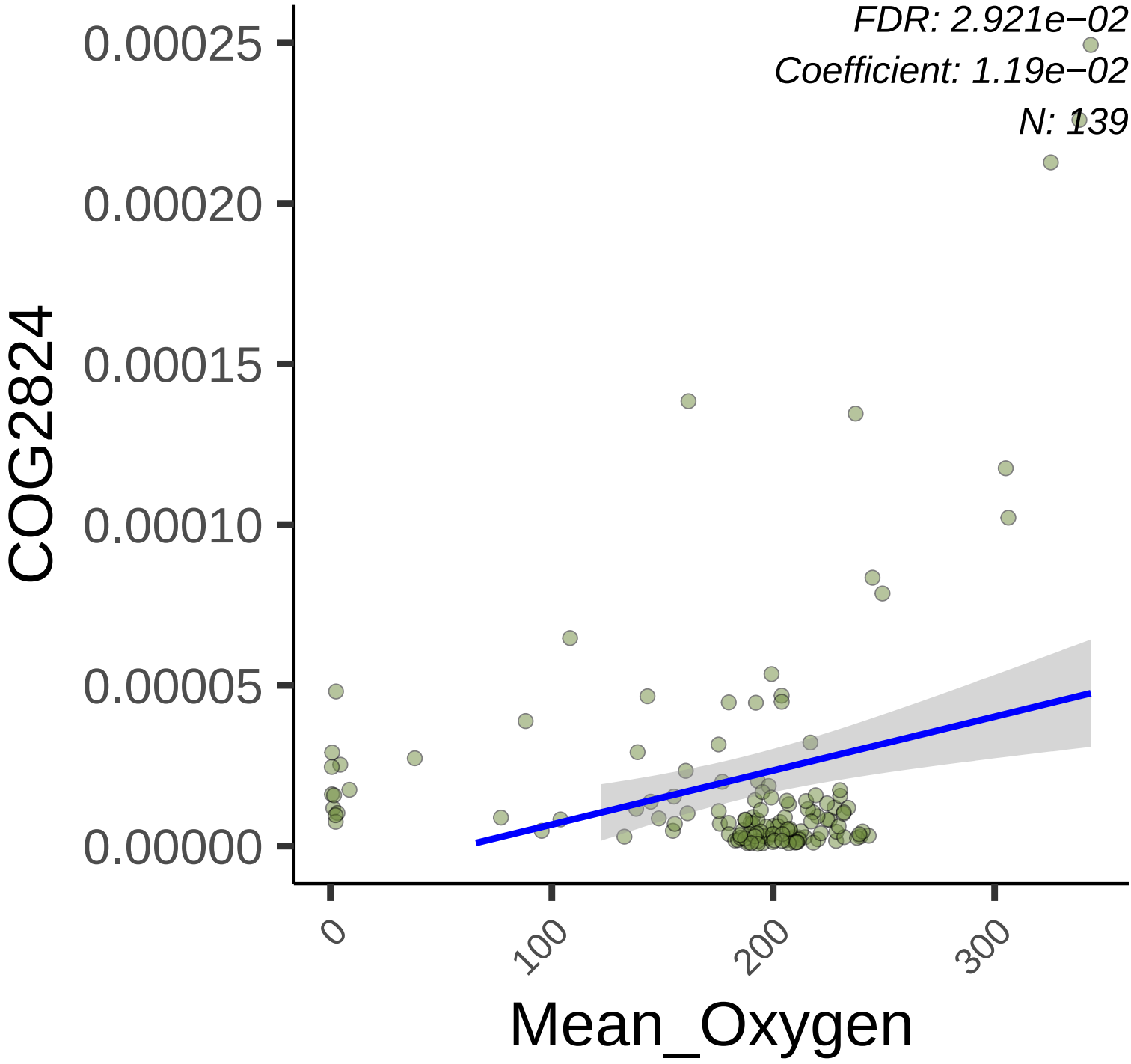
Mean_Oxygen


FDR: 2.921e−02
Coefficient: 1.19e−02
N: 139
COG2824
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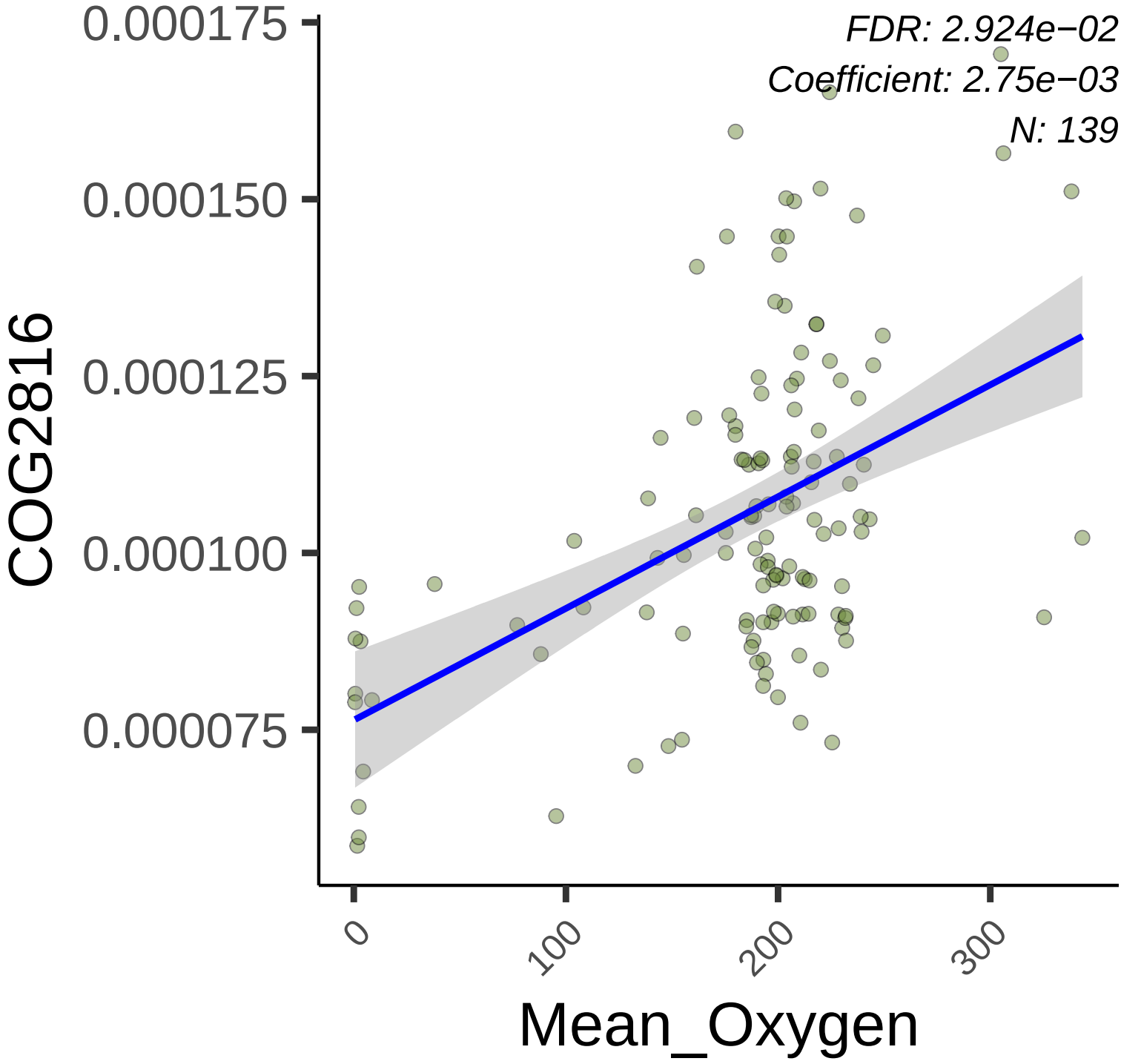
Mean_Oxygen


FDR: 2.924e−02
Coefficient: 2.75e−03
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0.000100
0.000075
COG2816
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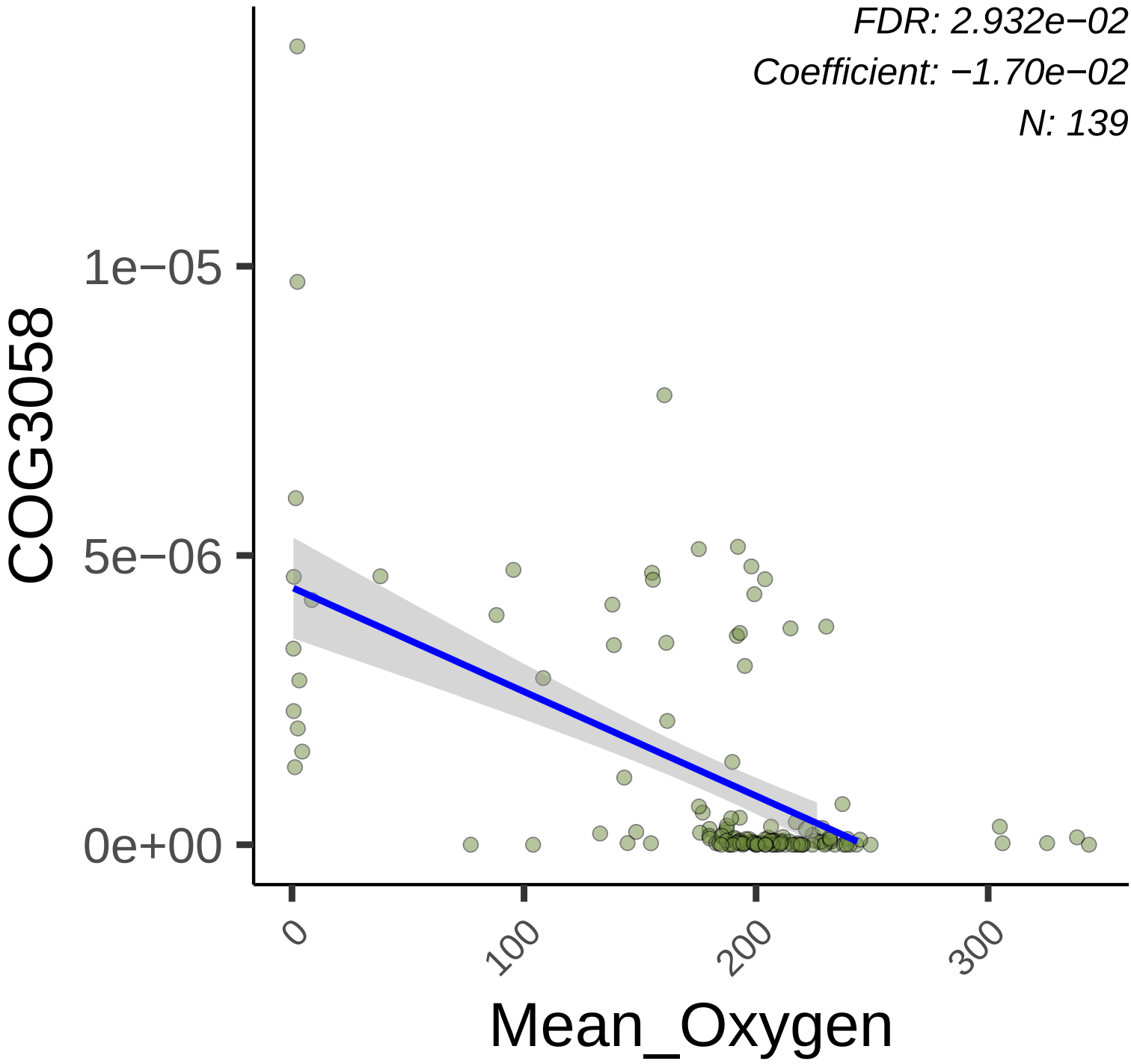
300
Mean_Oxygen


FDR: 2.932e−02
Coefficient: −1.70e−02
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COG3058
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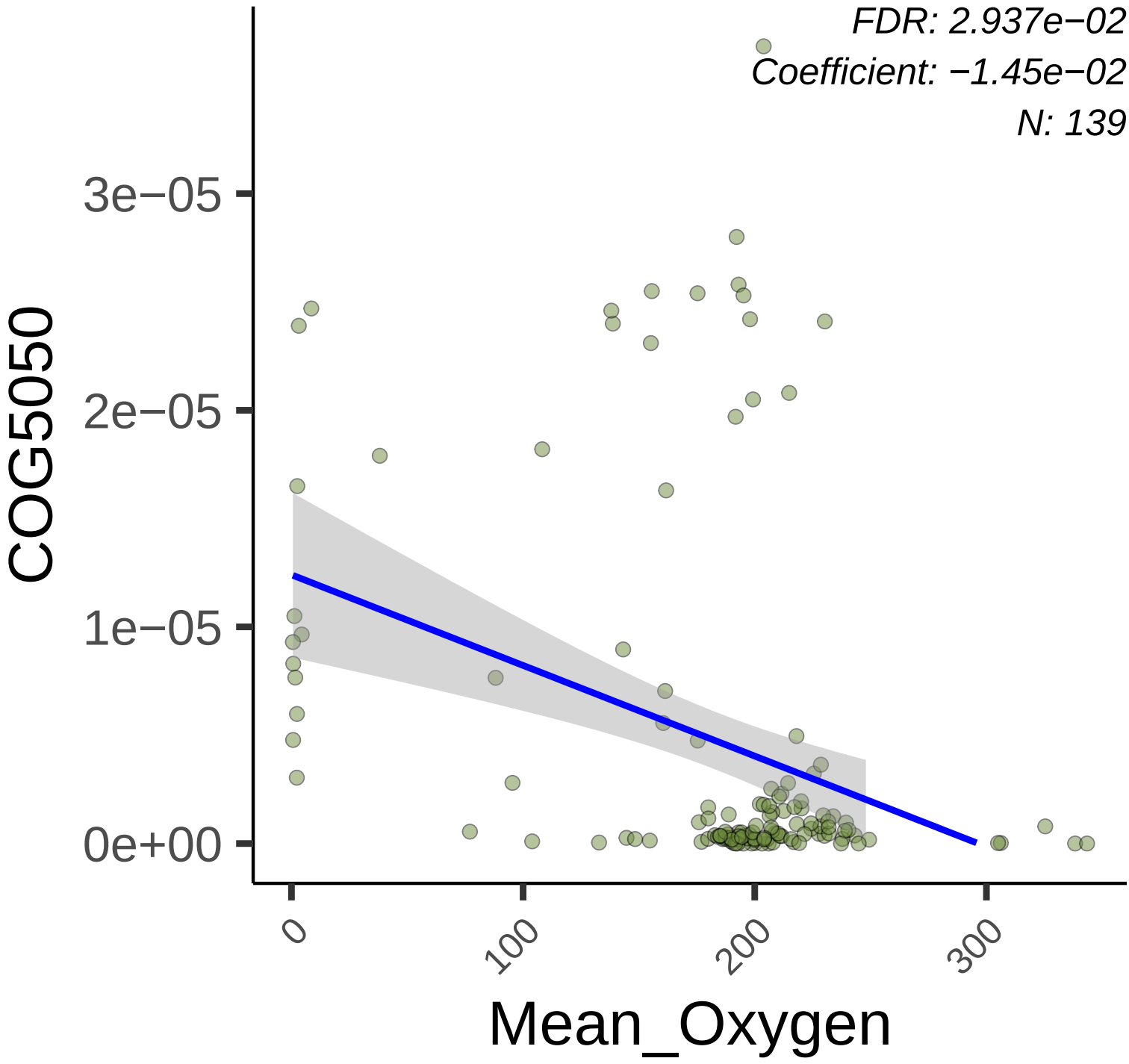
300
Mean_Oxygen


FDR: 2.937e−02
Coefficient: −1.45e−02
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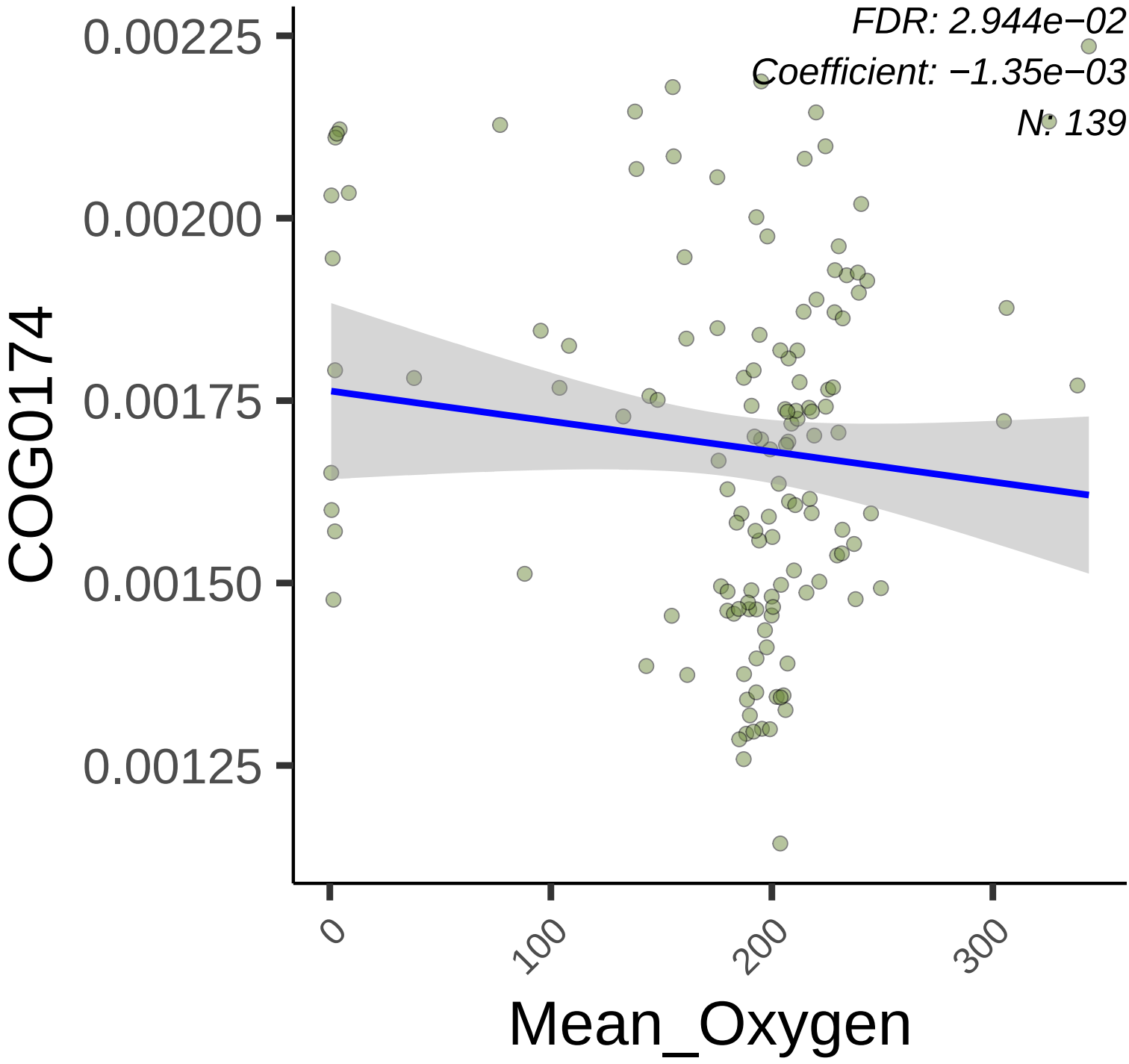
Mean_Oxygen


FDR: 2.944e−02
Coefficient: −1.35e−03
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0.00150
0.00125
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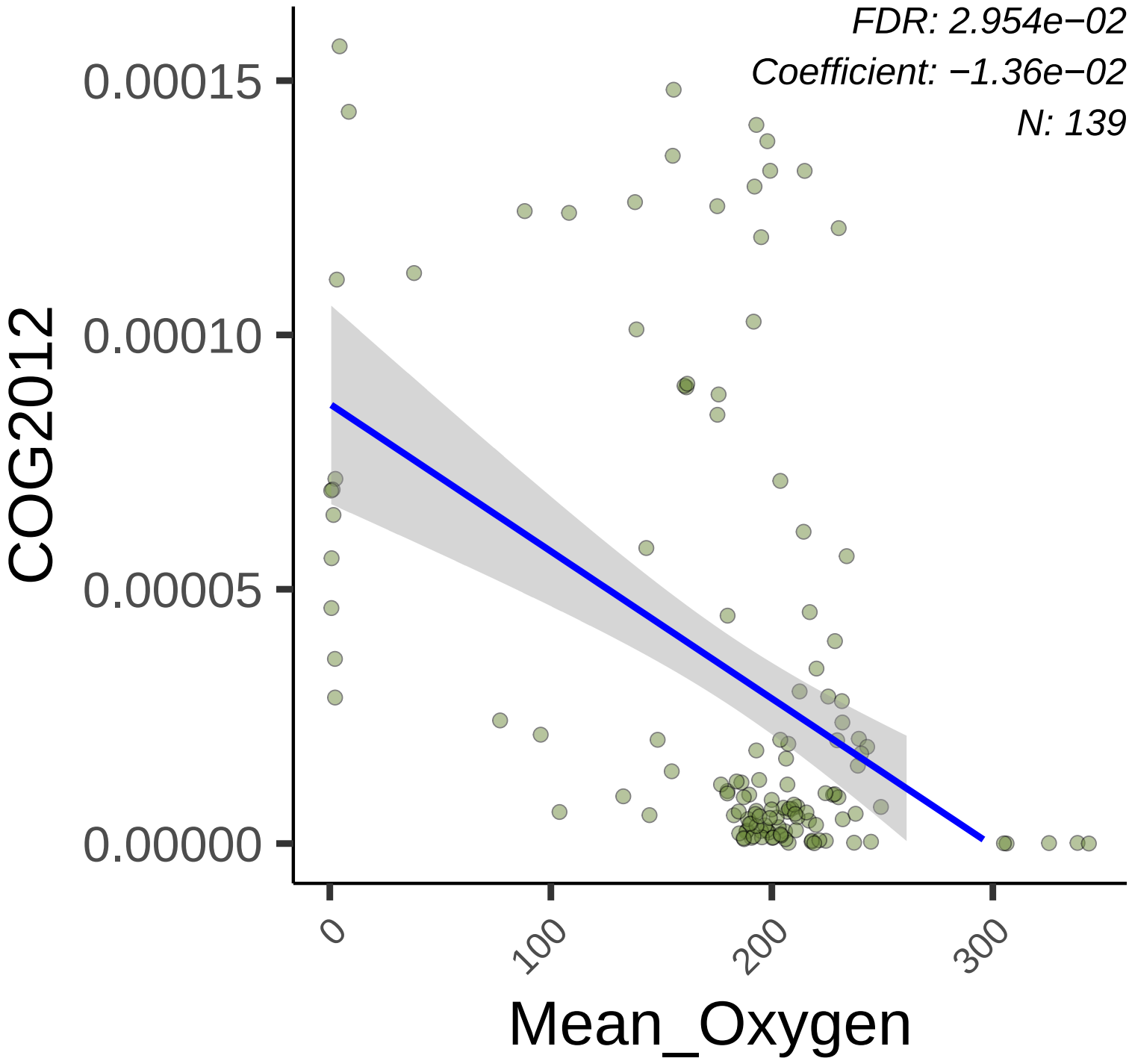
Mean_Oxygen


FDR: 2.954e−02
Coefficient: −1.36e−02
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COG2012
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200
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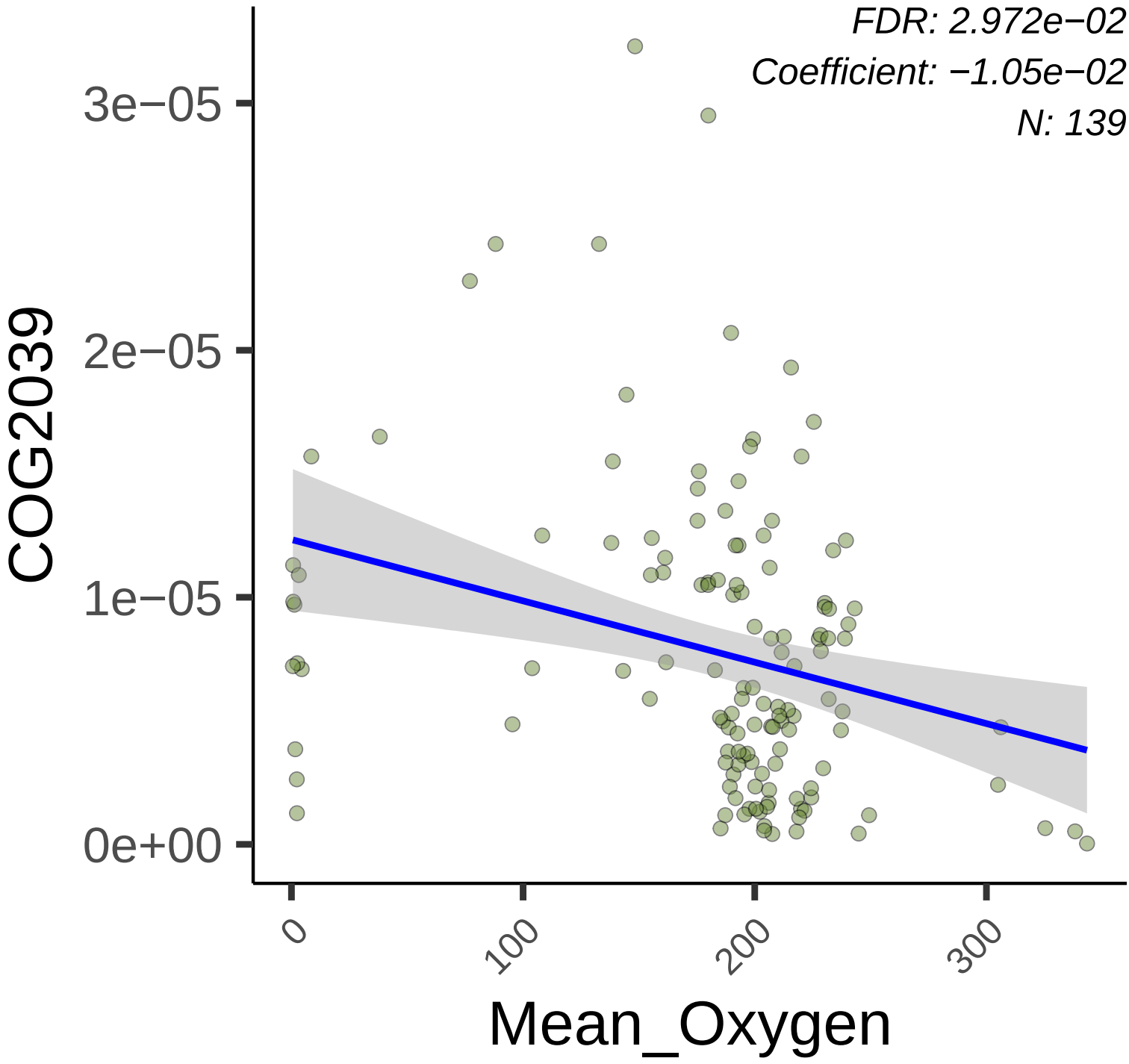
Mean_Oxygen


FDR: 2.972e−02
Coefficient: −1.05e−02
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COG2039
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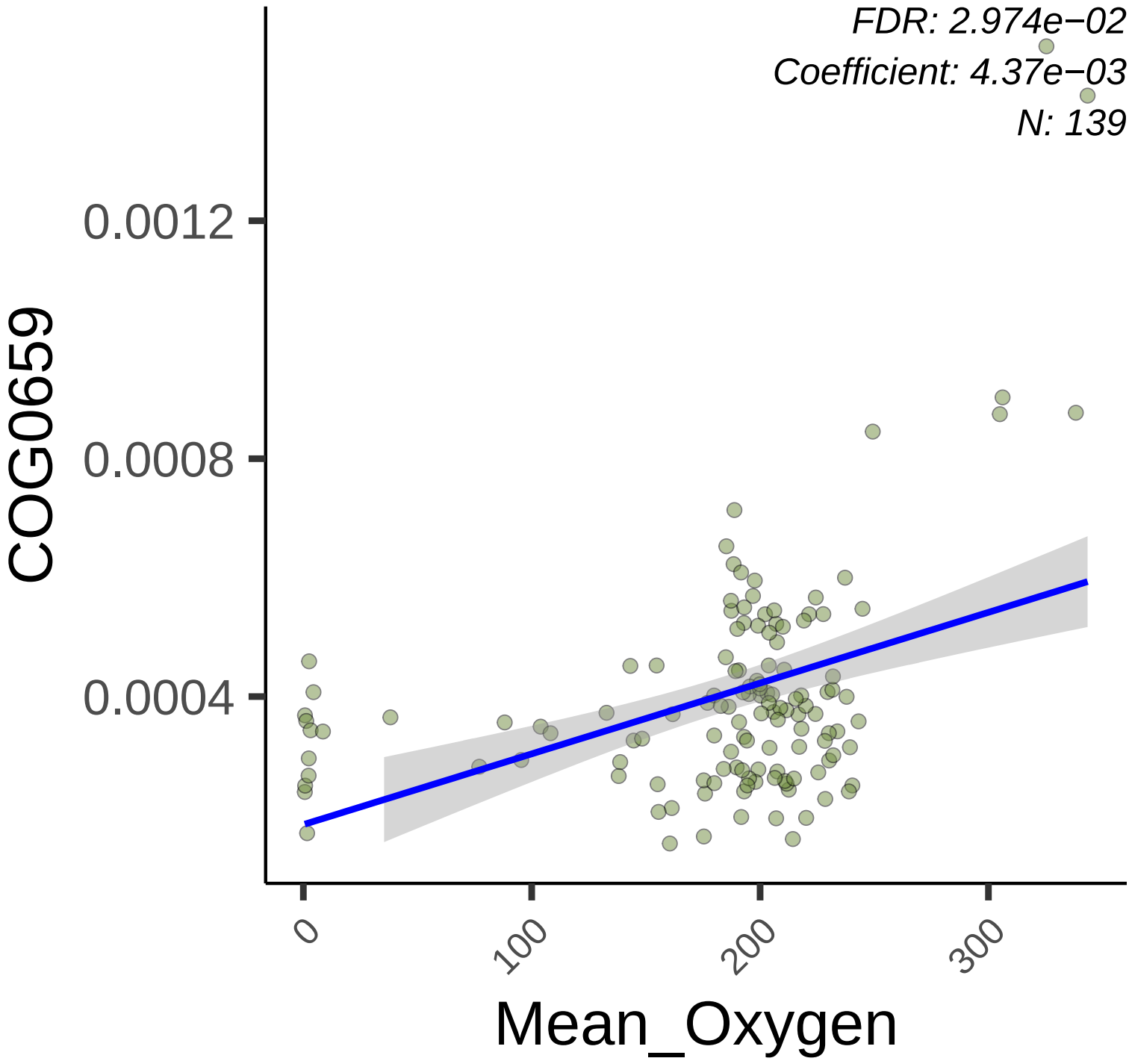
Mean_Oxygen


FDR: 2.974e−02
Coefficient: 4.37e−03
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COG0659
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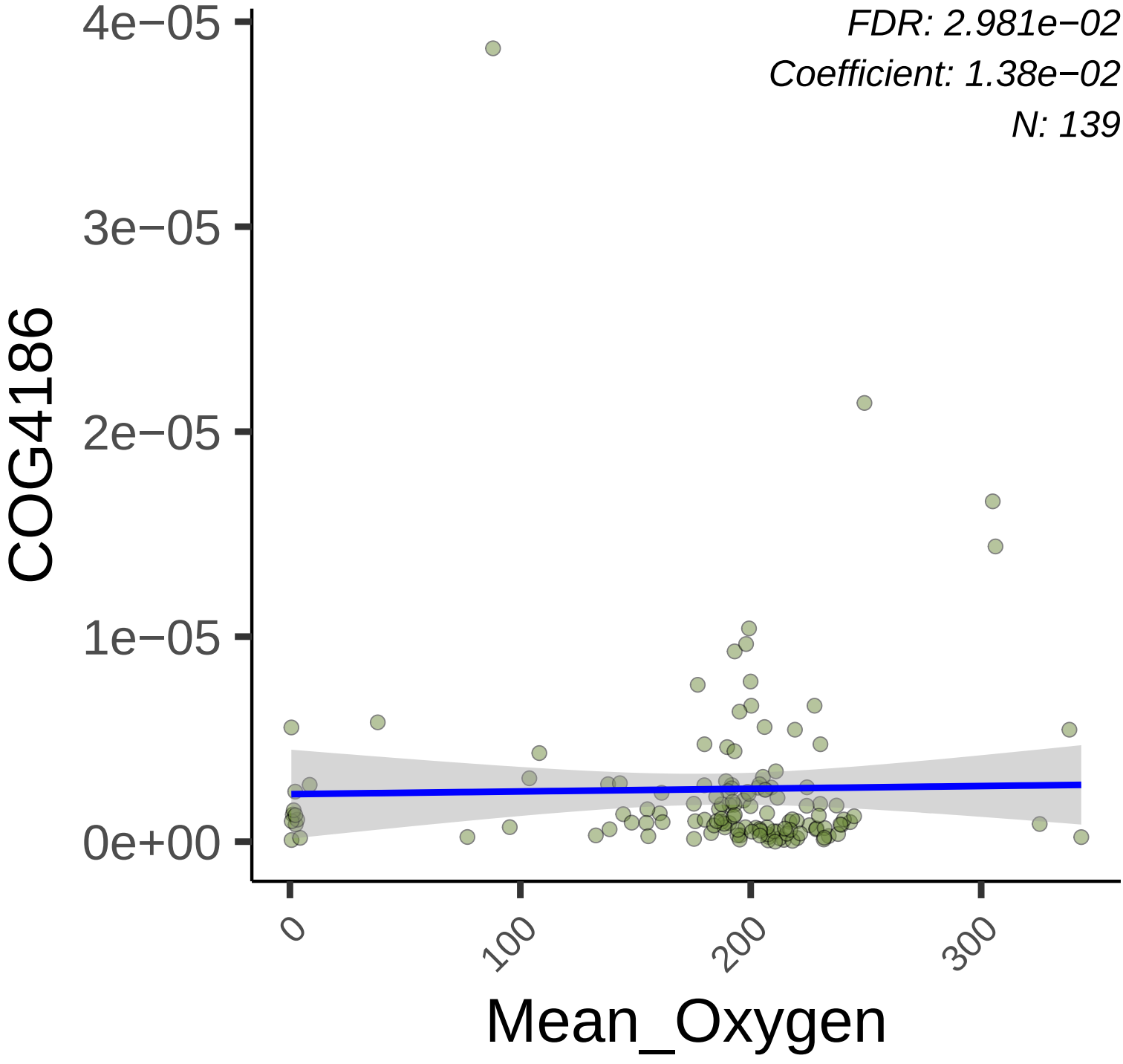
Mean_Oxygen


FDR: 2.981e−02
Coefficient: 1.38e−02
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200
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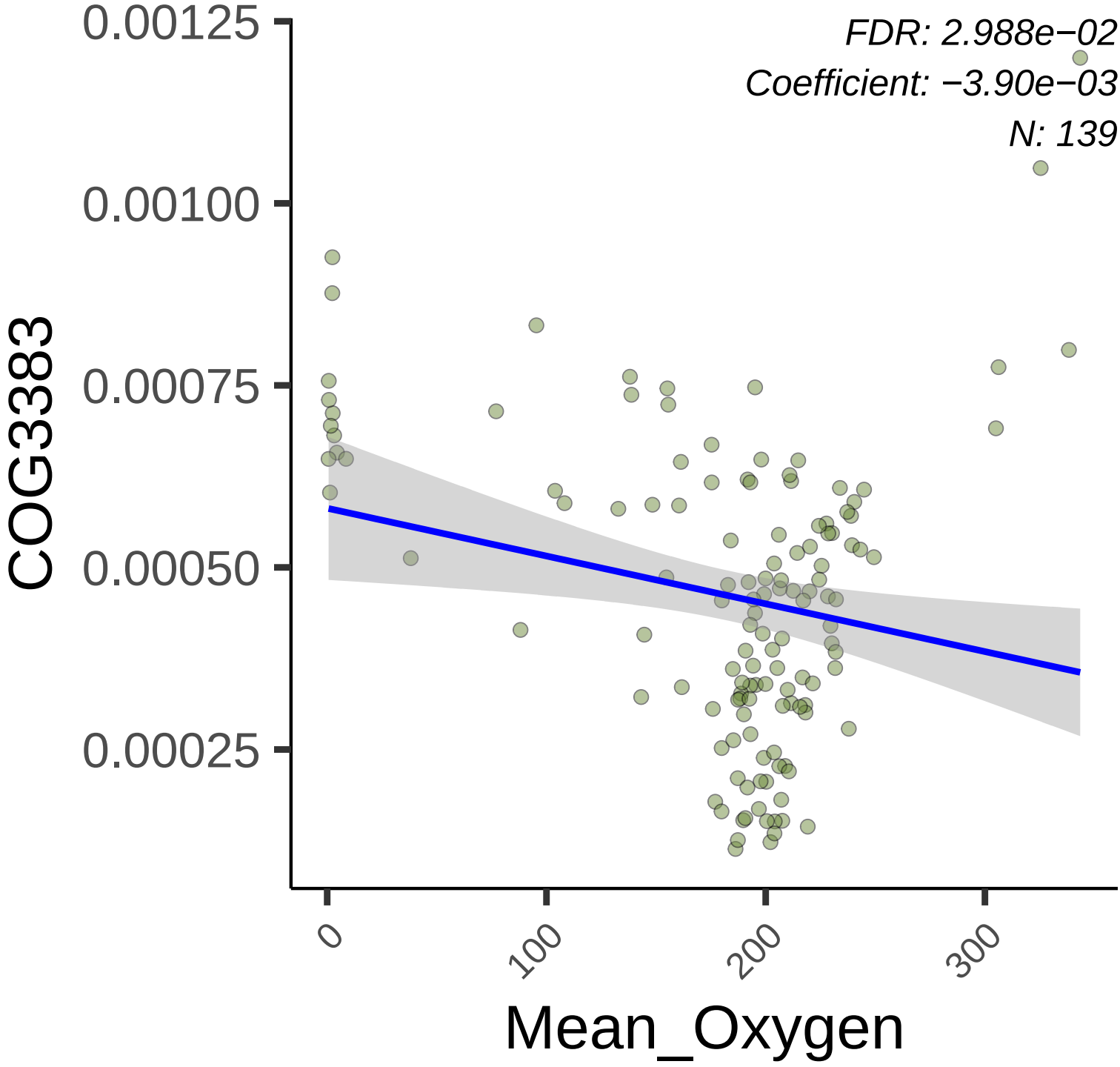
Mean_Oxygen


FDR: 2.988e−02
Coefficient: −3.90e−03
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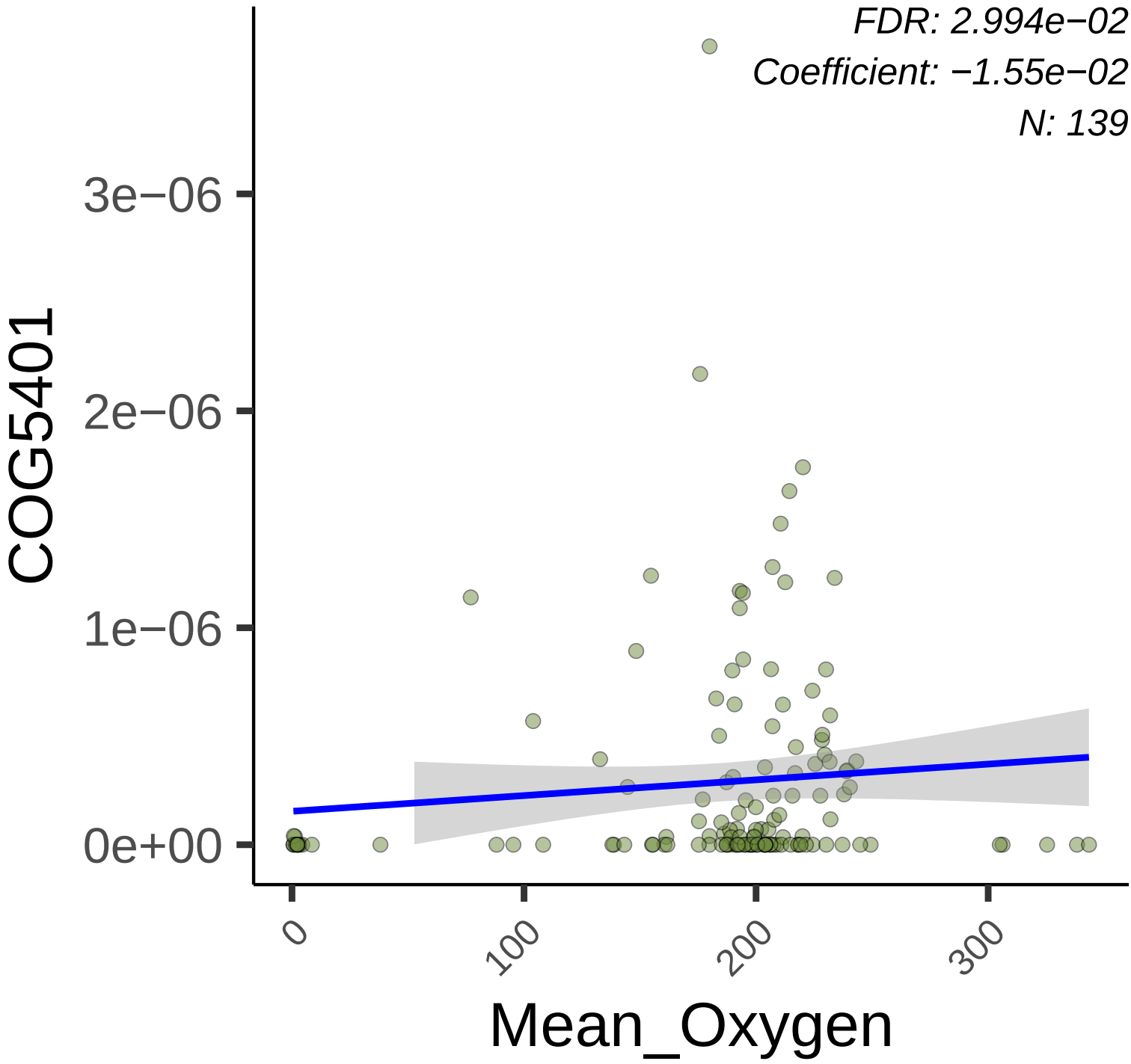
Mean_Oxygen


FDR: 2.994e−02
Coefficient: −1.55e−02
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1e−06
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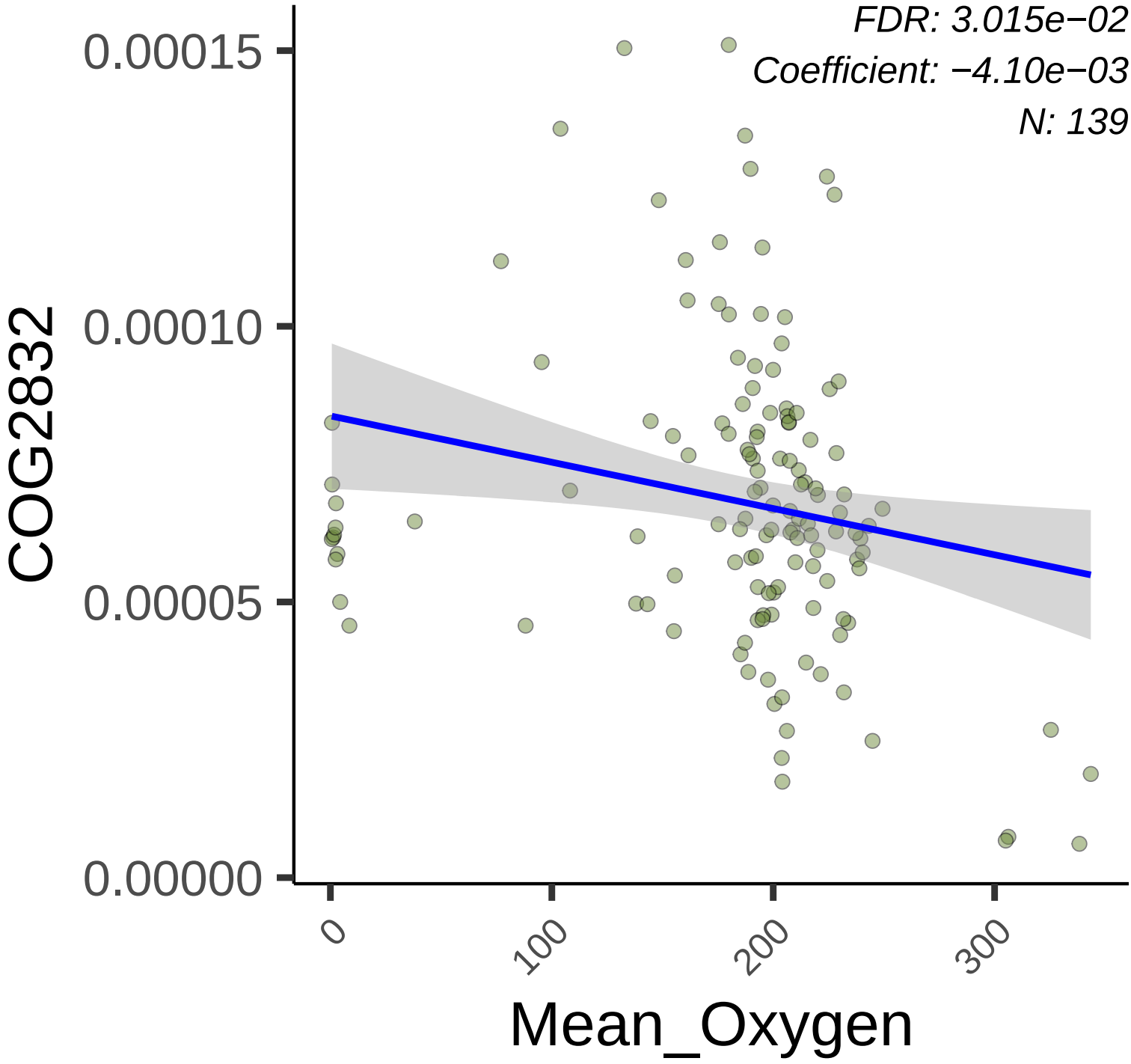
Mean_Oxygen


FDR: 3.015e−02
Coefficient: −4.10e−03
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200
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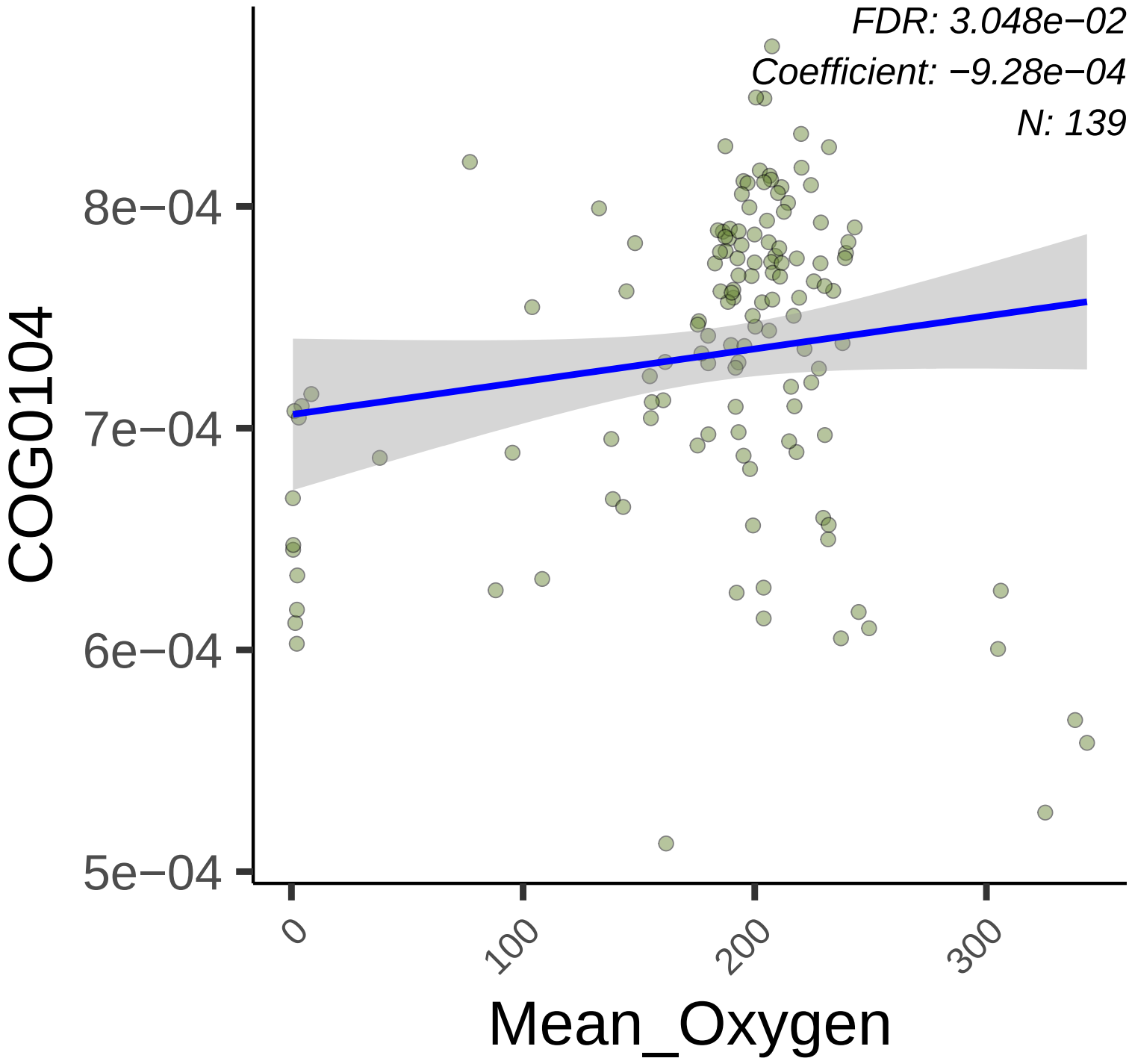
Mean_Oxygen


FDR: 3.048e−02
Coefficient: −9.28e−04
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COG0104
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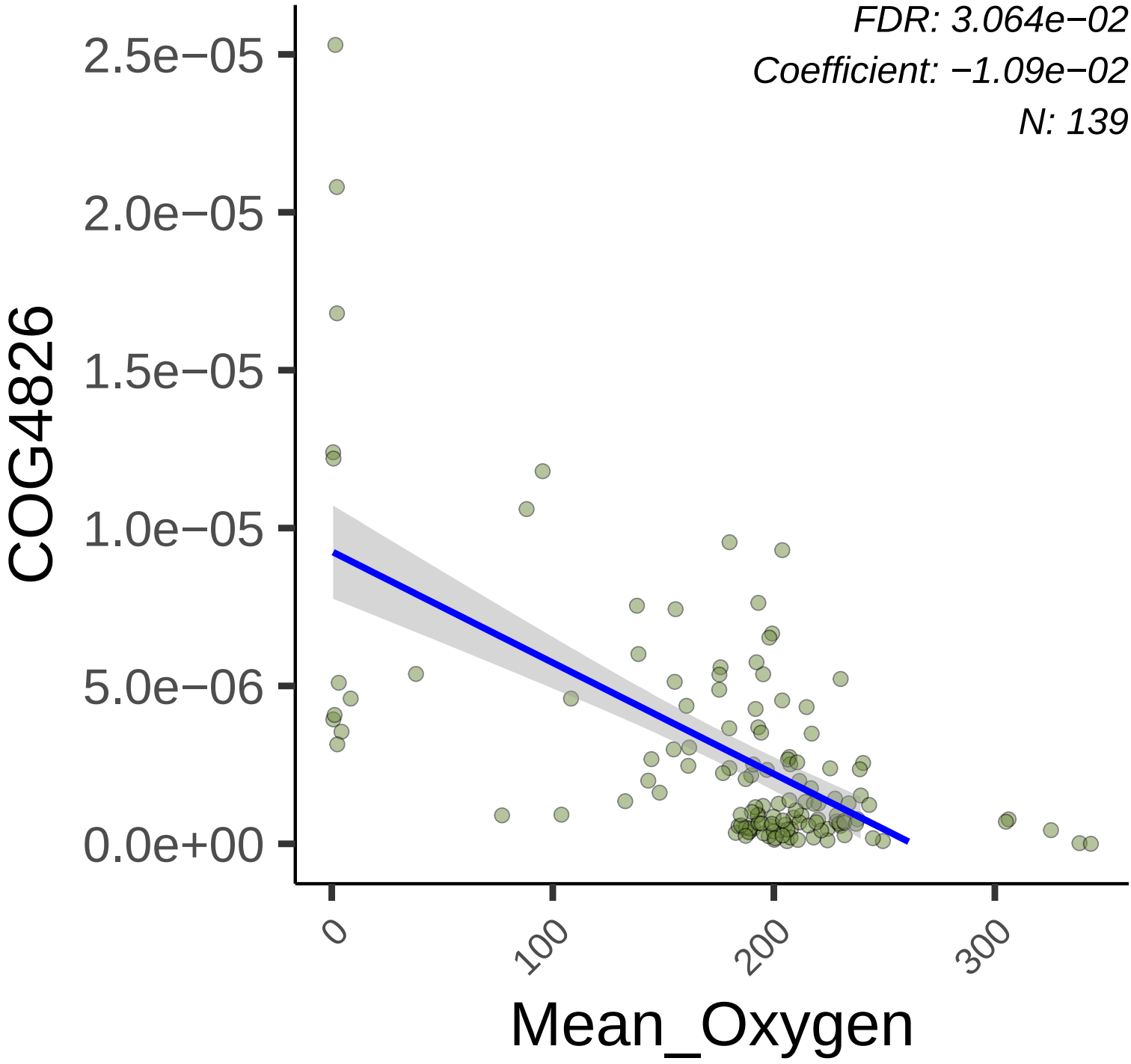
Mean_Oxygen


FDR: 3.064e−02
Coefficient: −1.09e−02
N: 139
COG4826
2.5e−05
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1.5e−05
1.0e−05
5.0e−06
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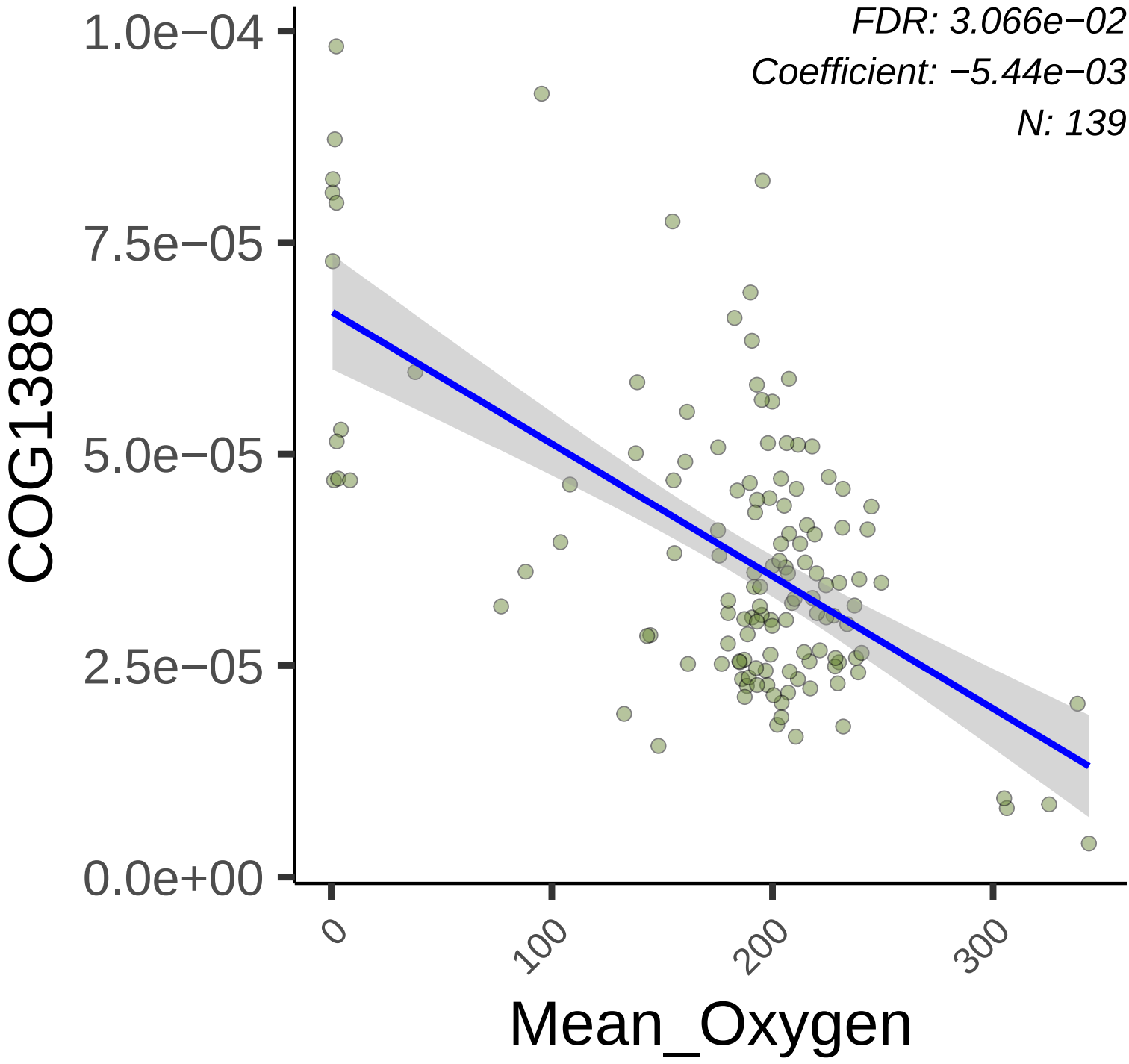
200
300
Mean_Oxygen


FDR: 3.066e−02
Coefficient: −5.44e−03
N: 139
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7.5e−05
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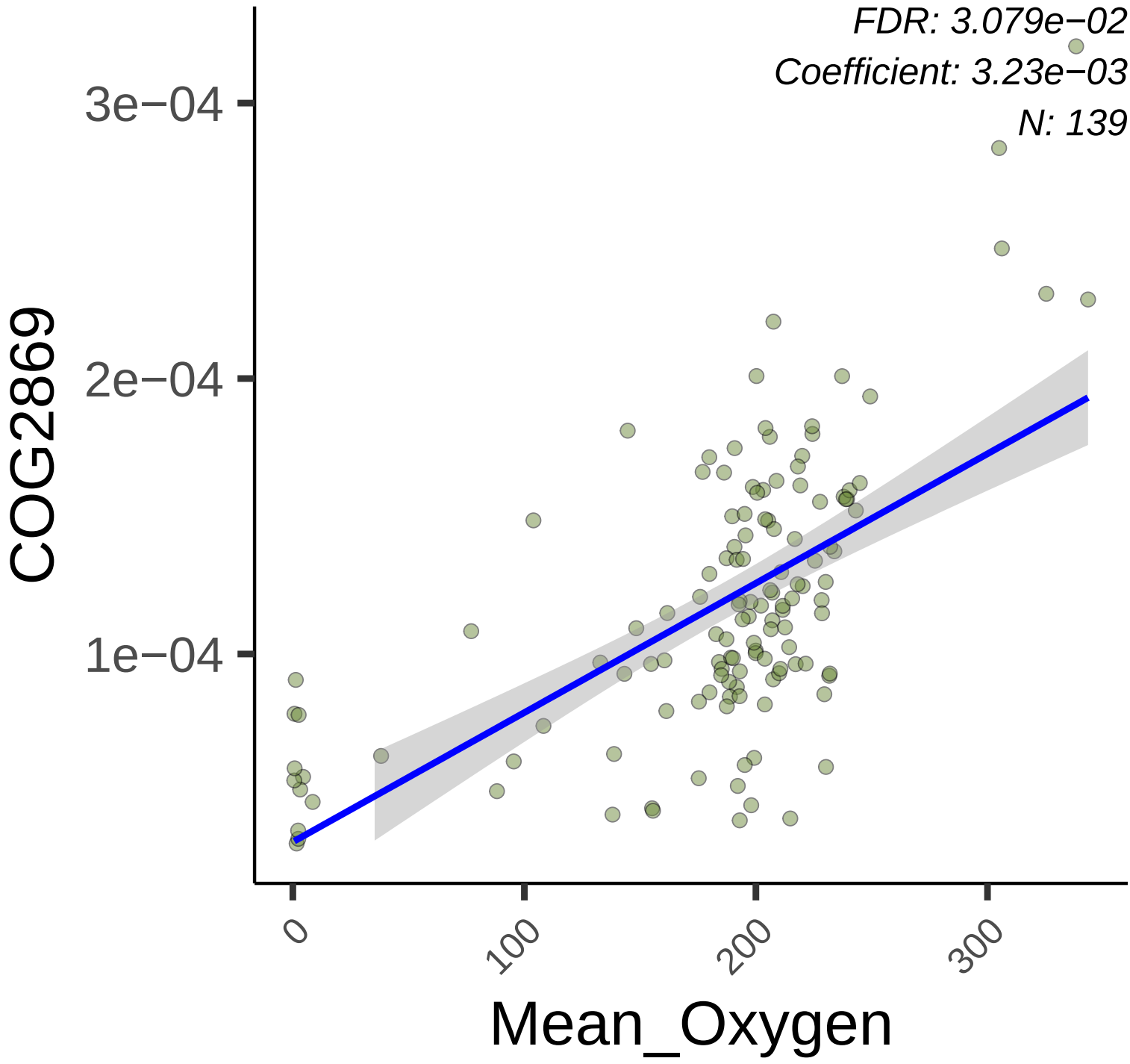
300
Mean_Oxygen


FDR: 3.079e−02
Coefficient: 3.23e−03
N: 139
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2e−04
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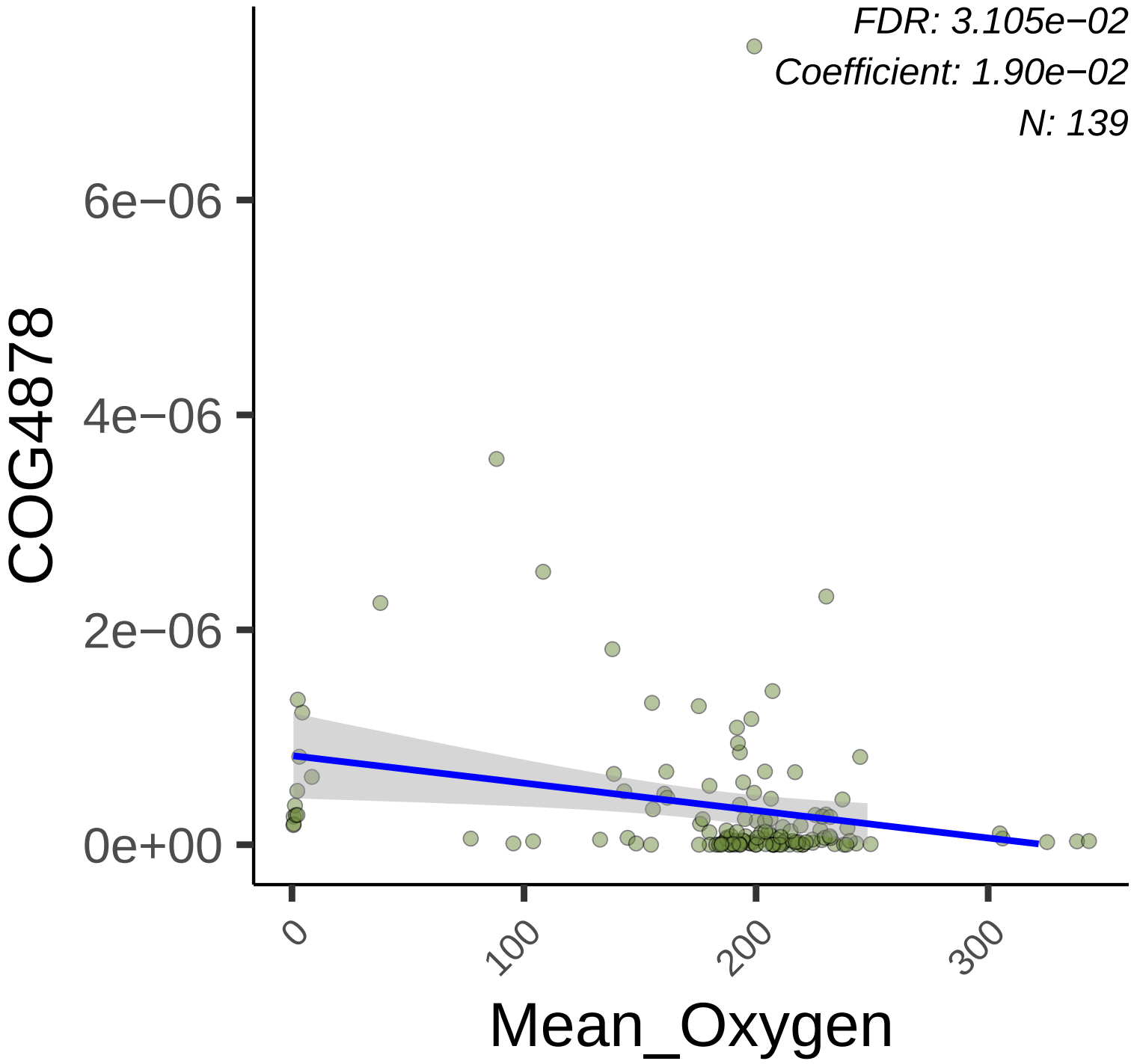
Mean_Oxygen


FDR: 3.105e−02
Coefficient: 1.90e−02
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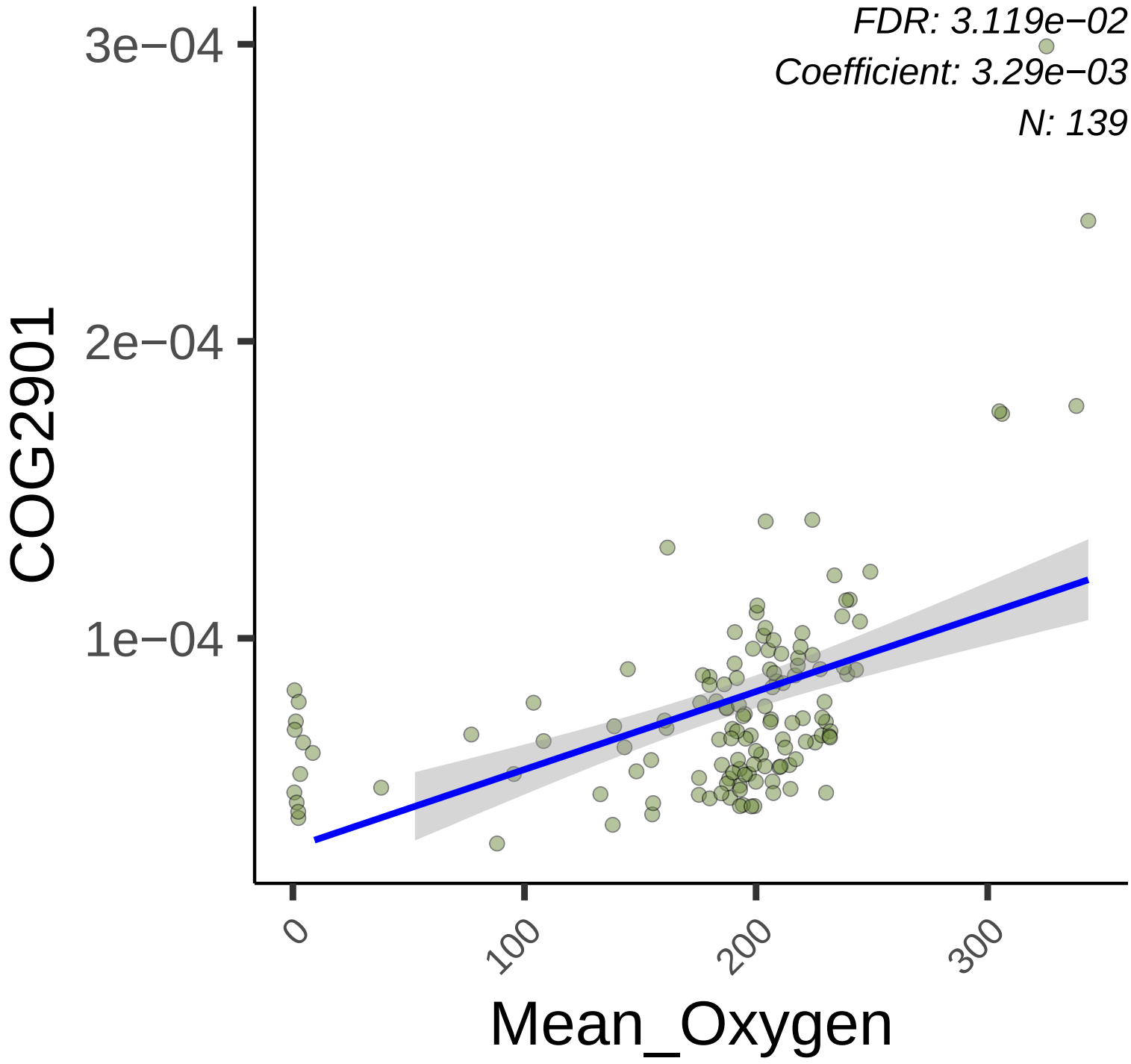
200
300
Mean_Oxygen


FDR: 3.119e−02
Coefficient: 3.29e−03
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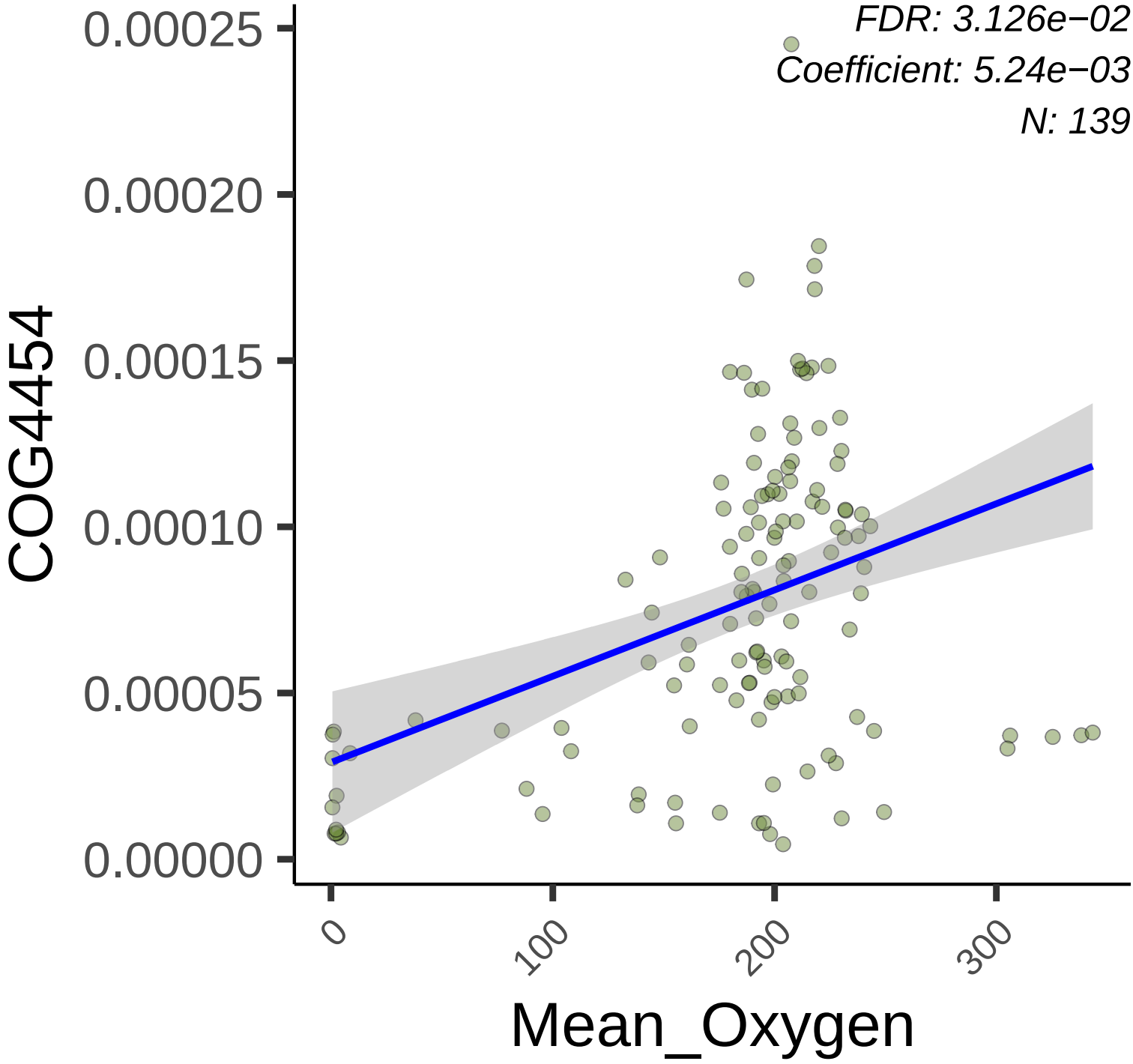
300
Mean_Oxygen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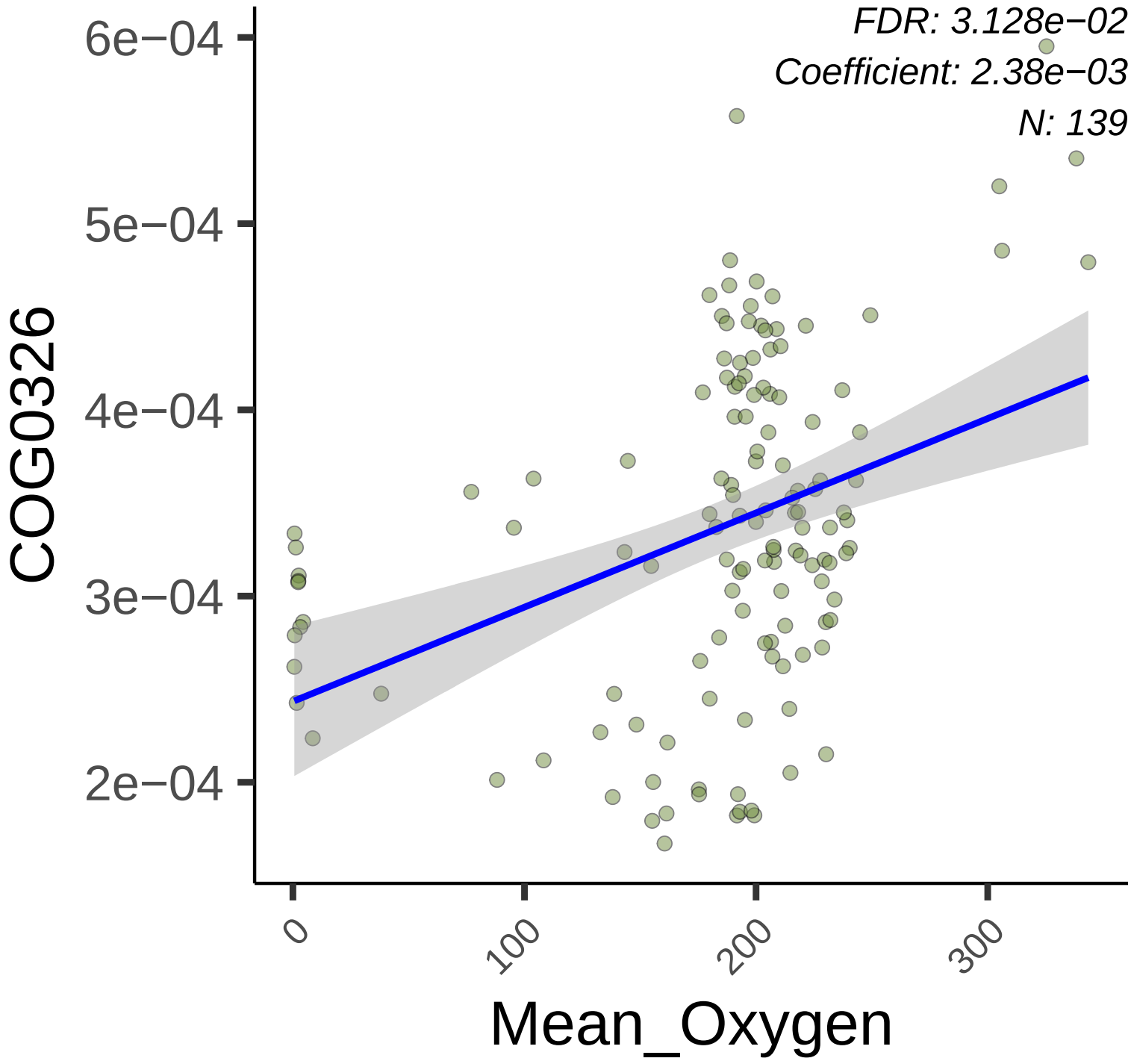
Mean_Oxygen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Coefficient: 2.38e−03
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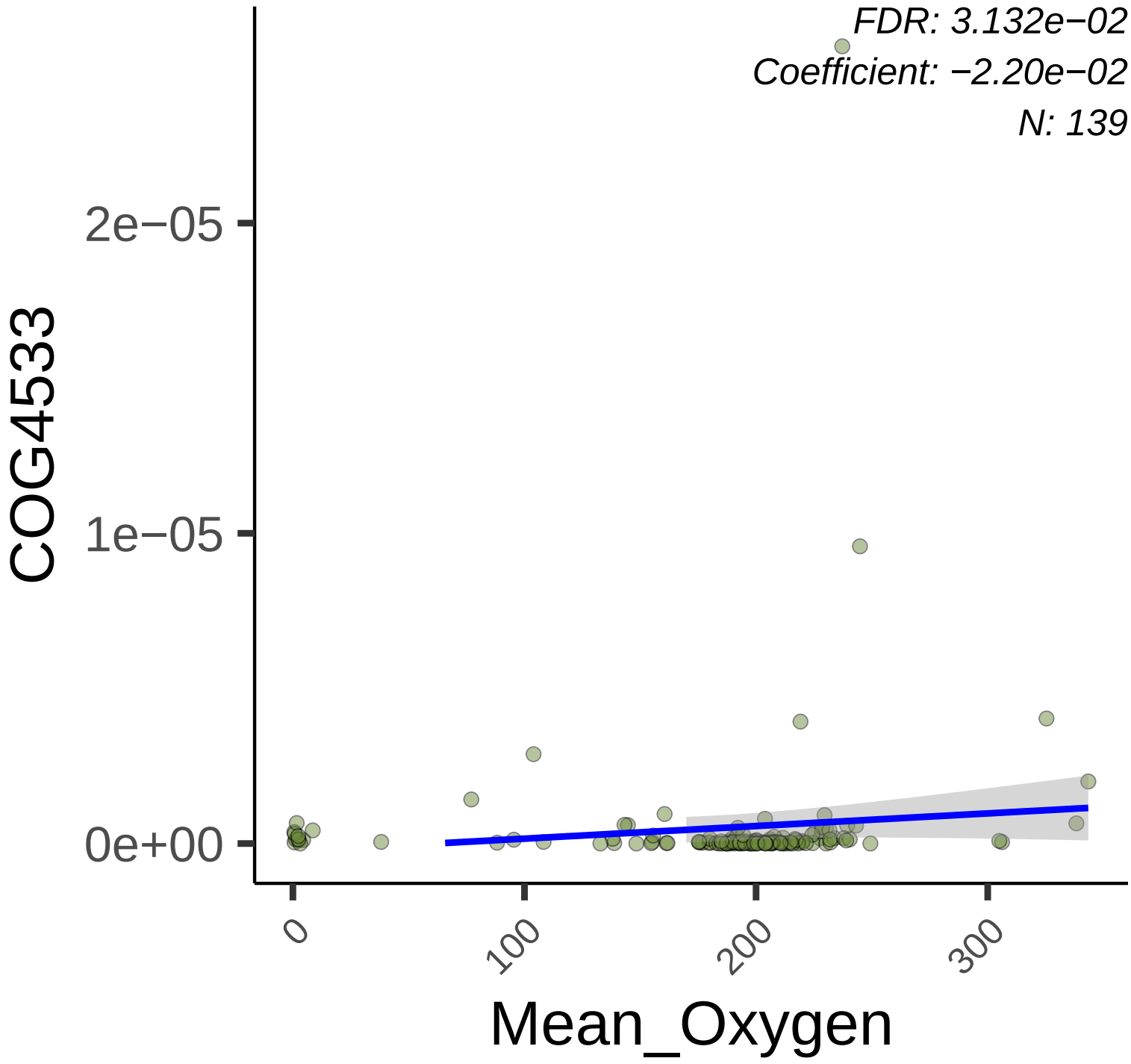
300
Mean_Oxygen


FDR: 3.132e−02
Coefficient: −2.20e−02
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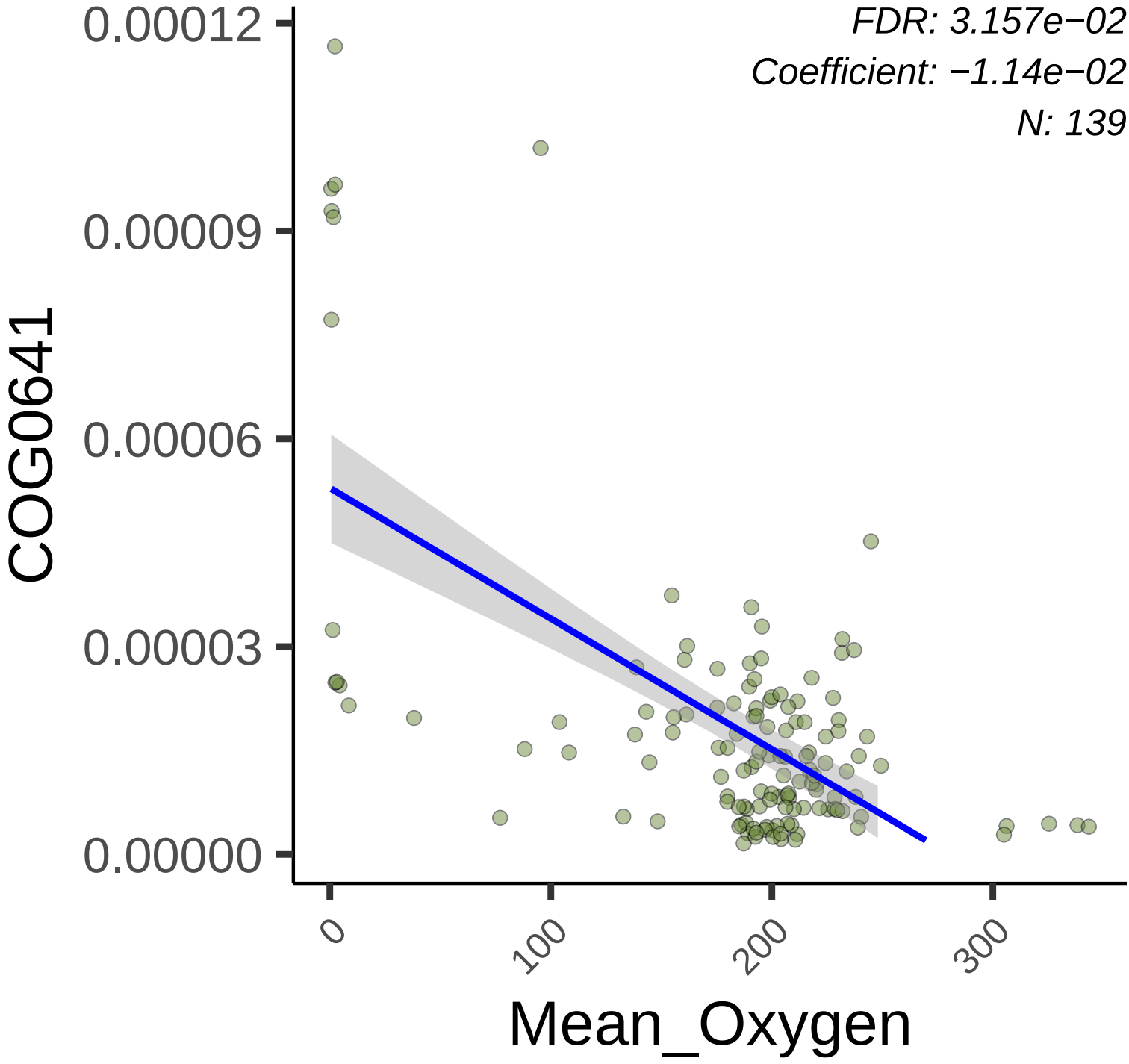
Mean_Oxygen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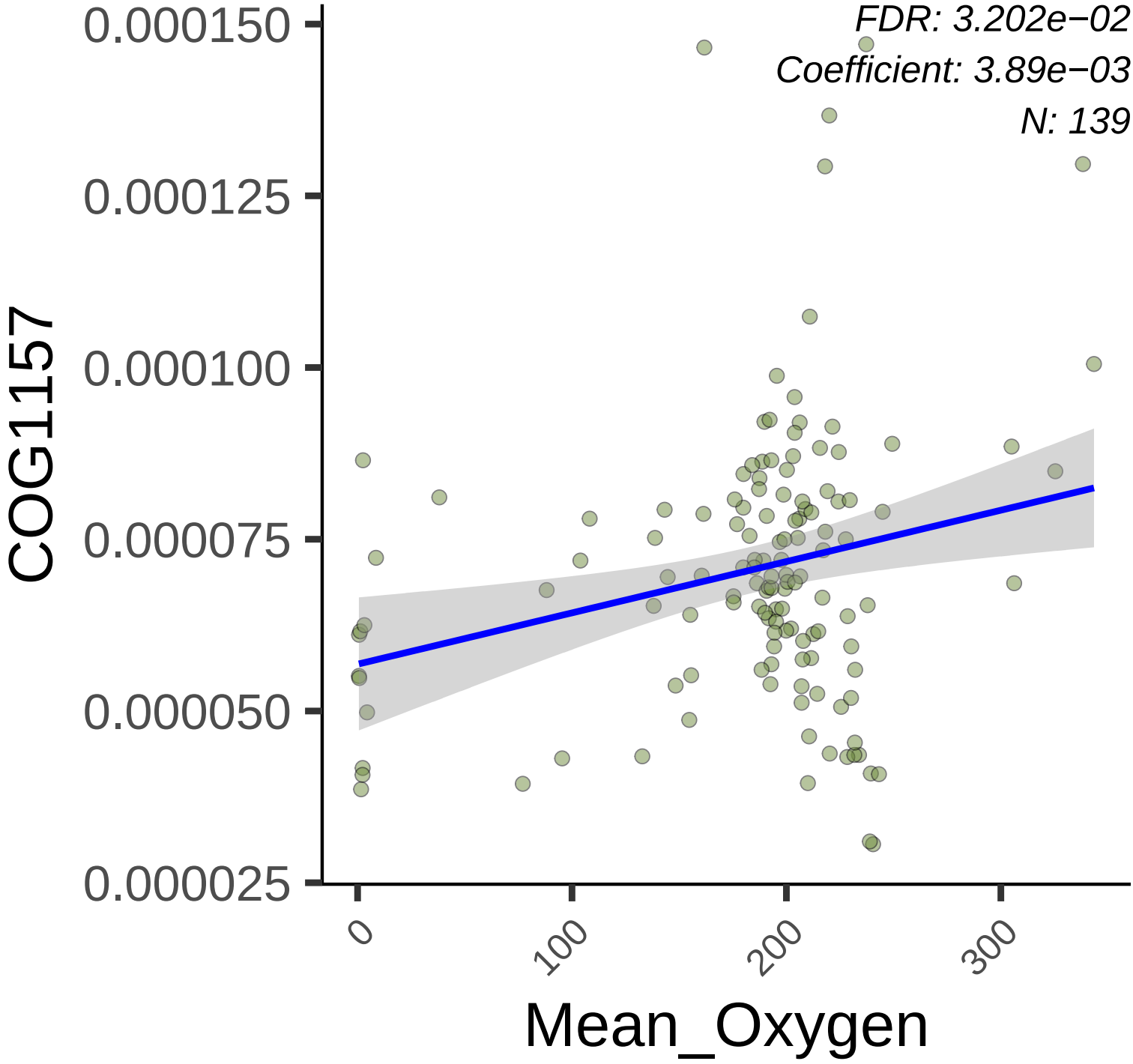
Mean_Oxygen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Coefficient: 3.89e−03
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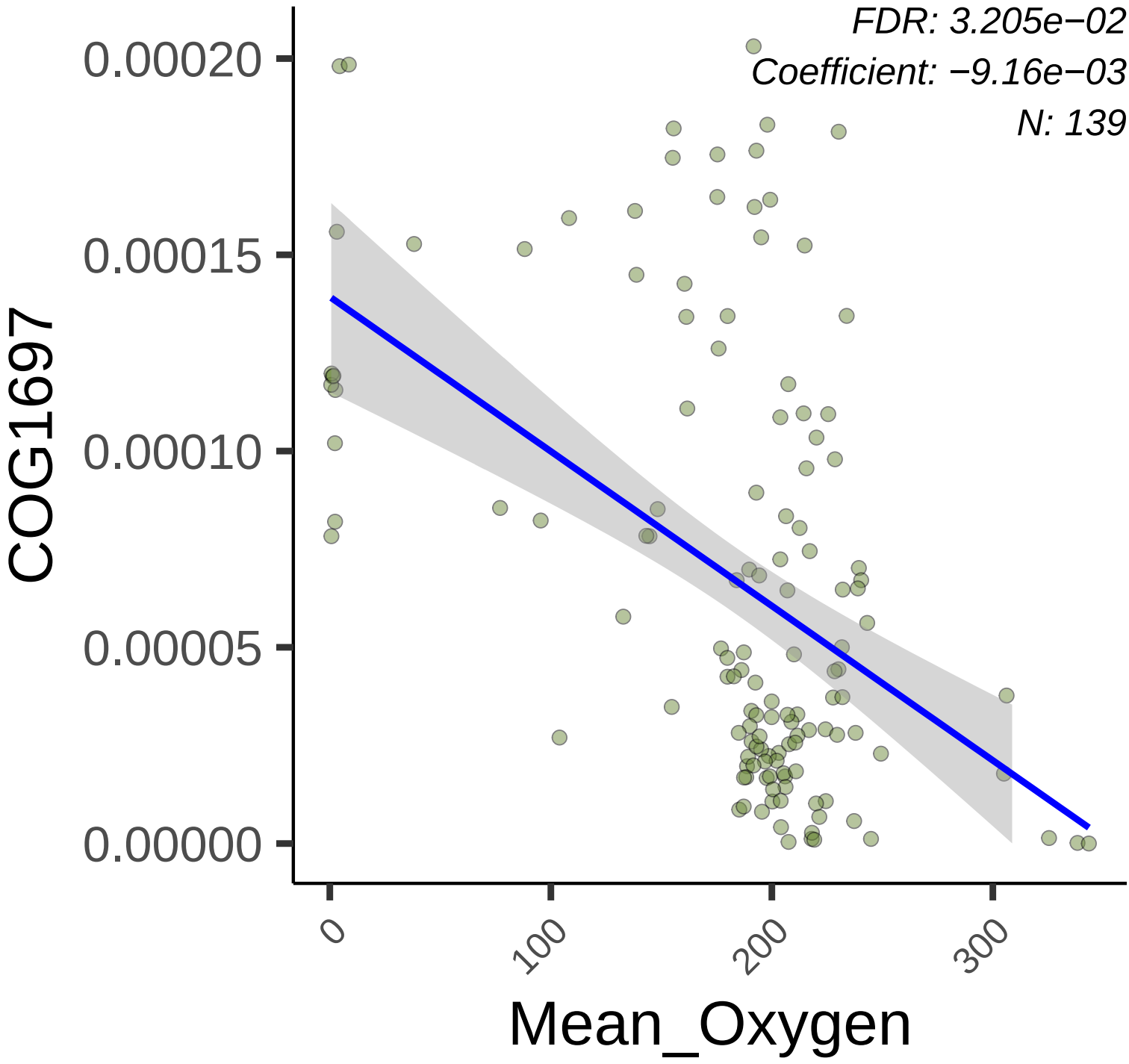
Mean_Oxygen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Coefficient: −9.16e−03
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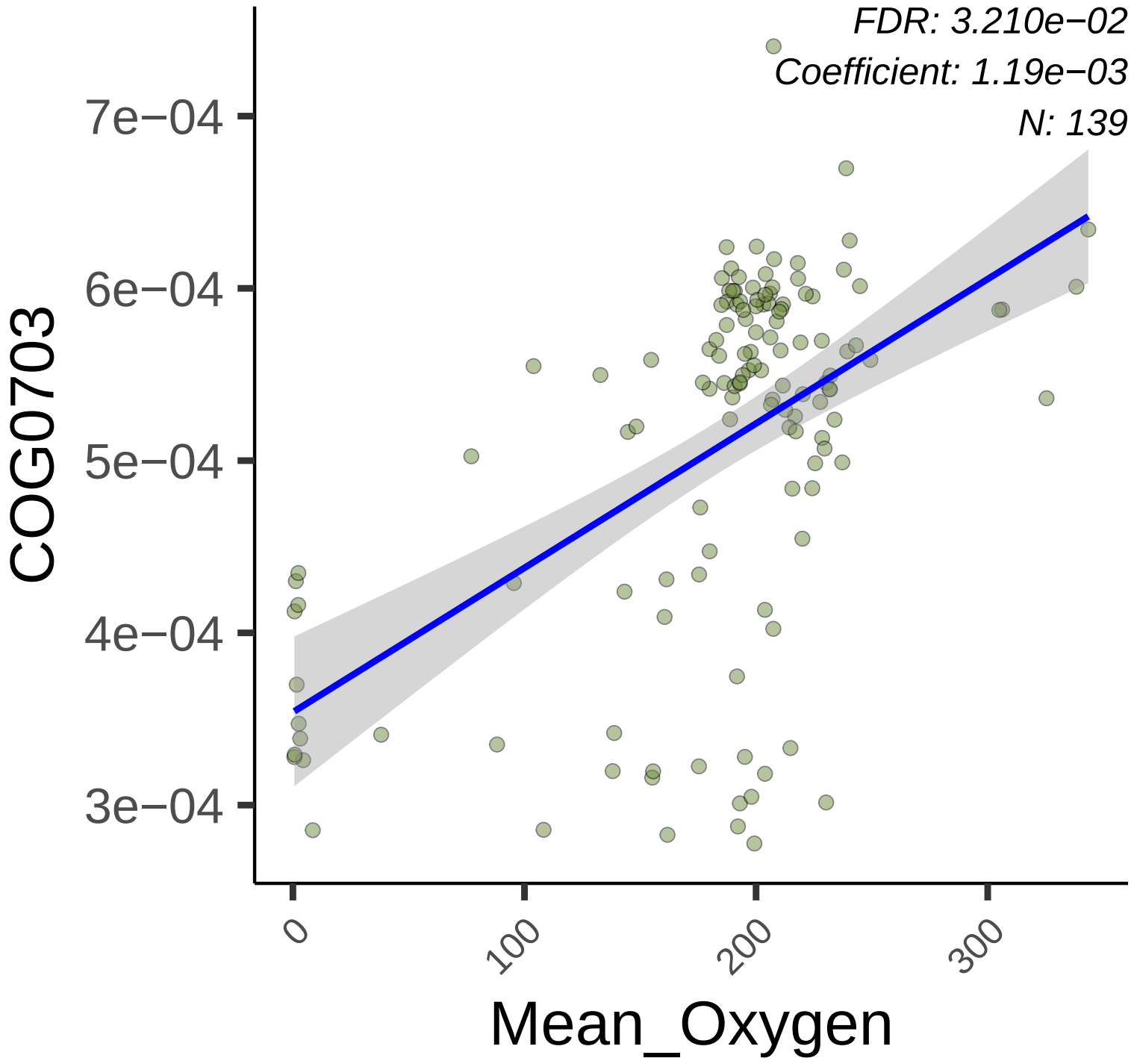
Mean_Oxygen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Coefficient: 1.19e−03
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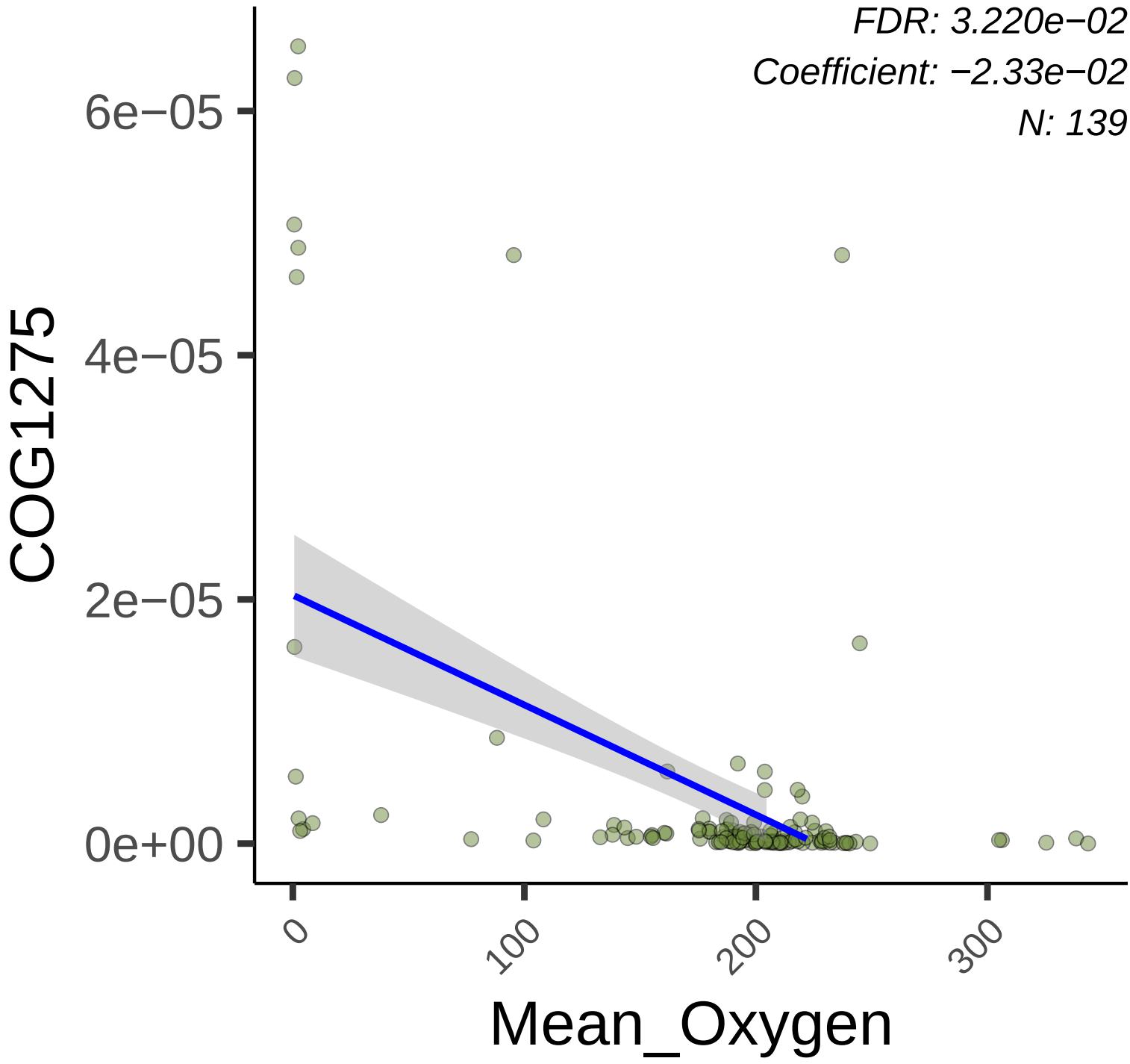
Mean_Oxygen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Coefficient: −2.33e−02
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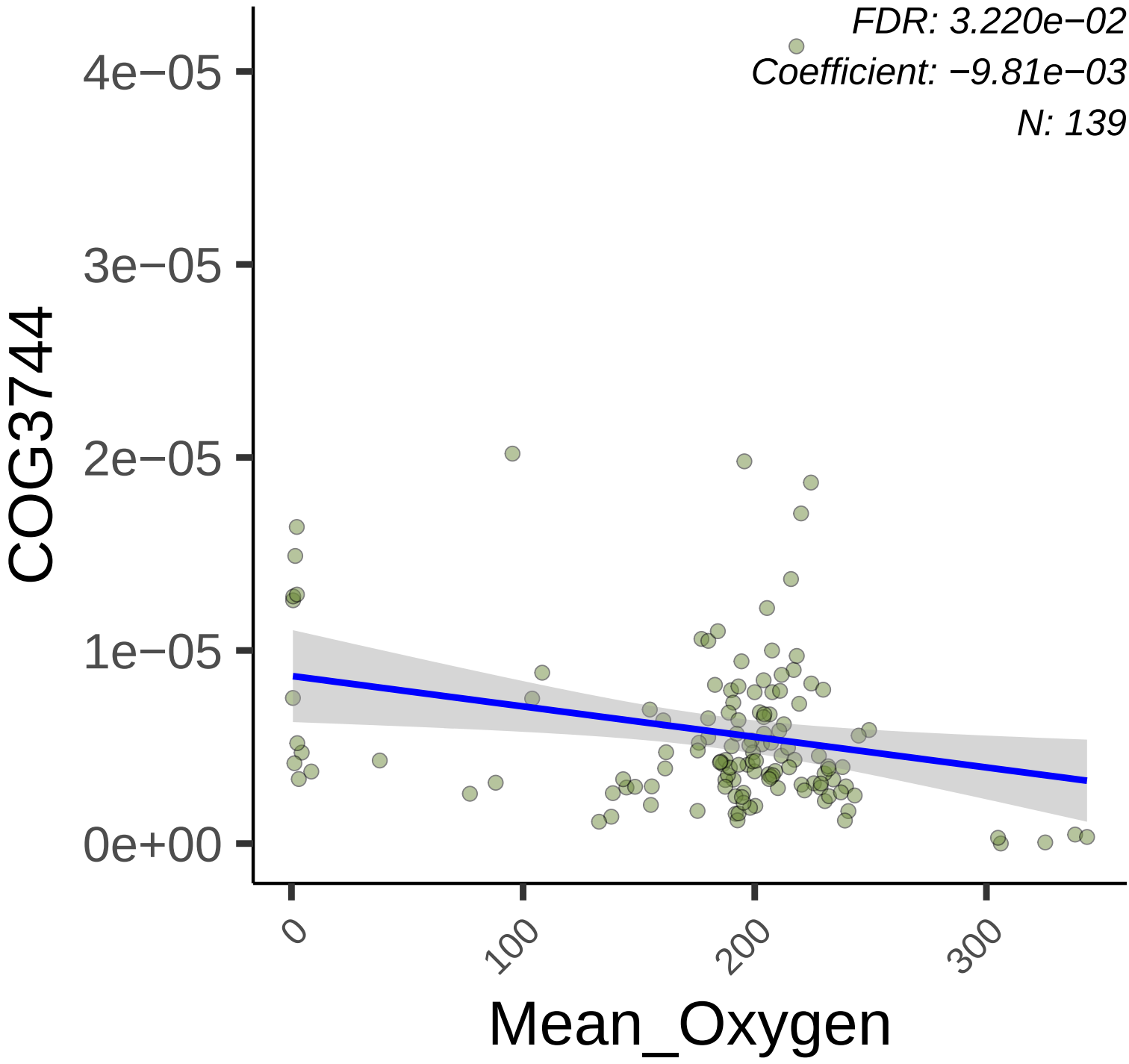
Mean_Oxygen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Coefficient: −9.81e−03
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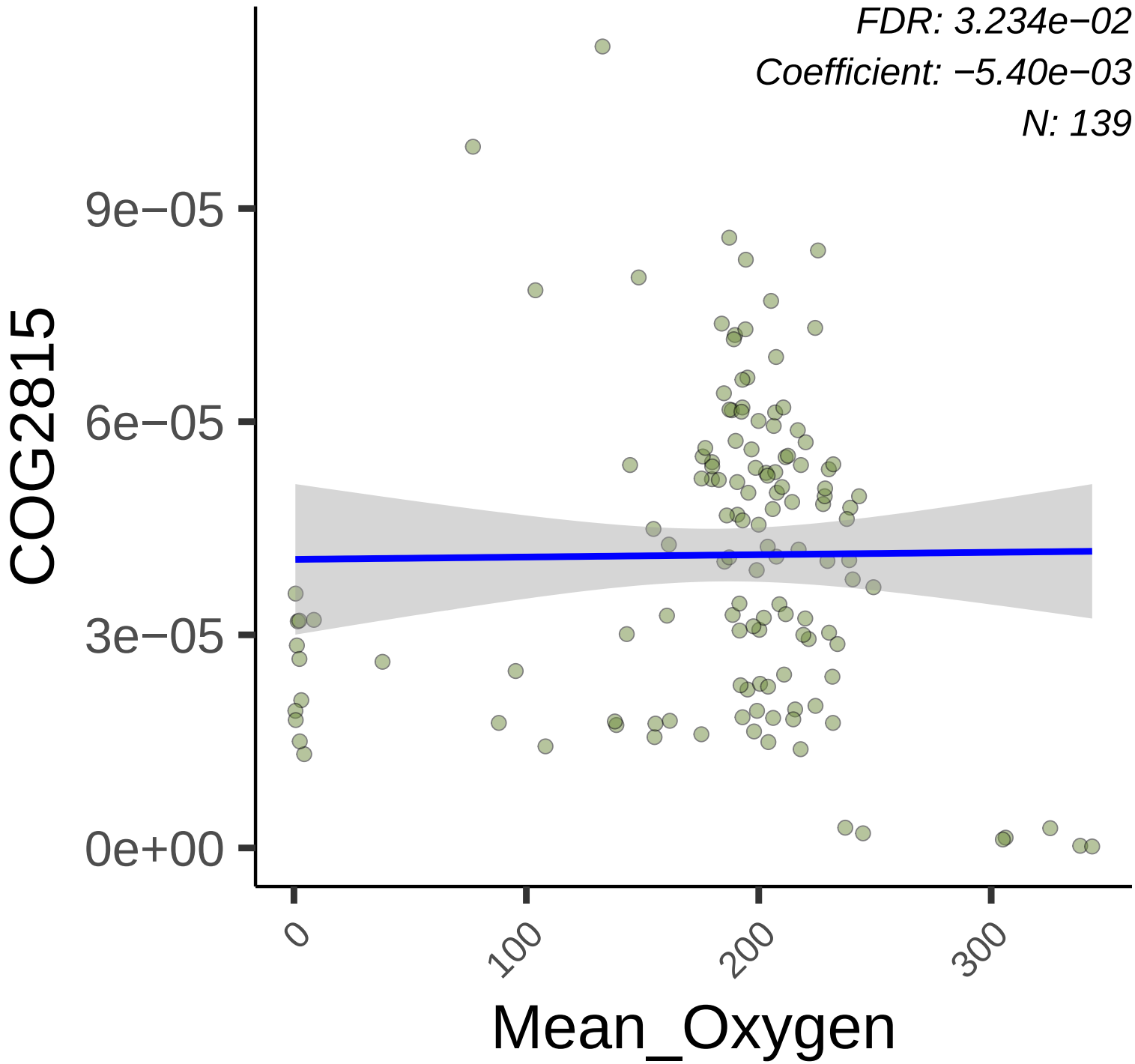
Mean_Oxygen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Coefficient: −5.40e−03
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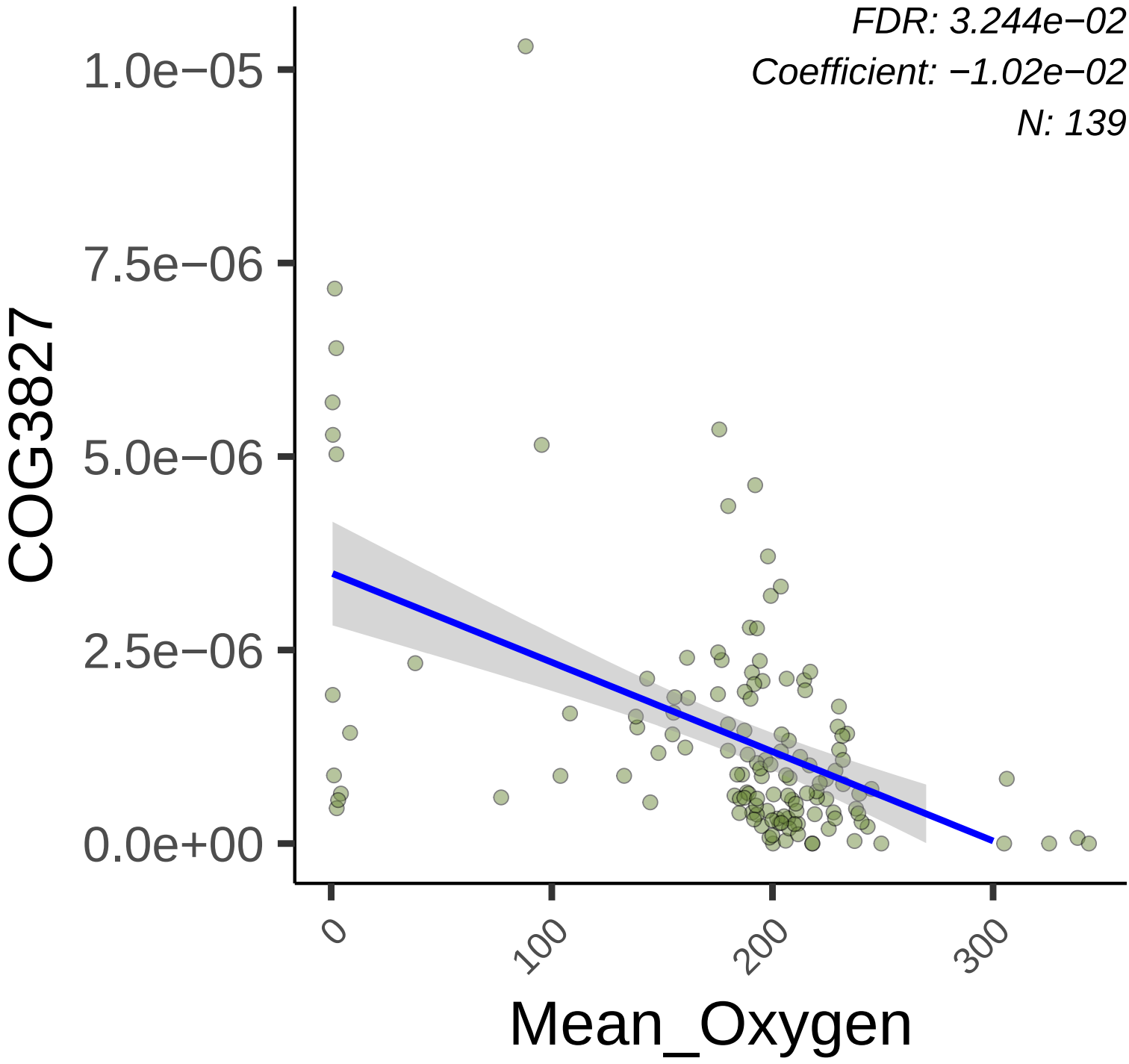
200
300
Mean_Oxygen


FDR: 3.244e−02
Coefficient: −1.02e−02
N: 139
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COG3827
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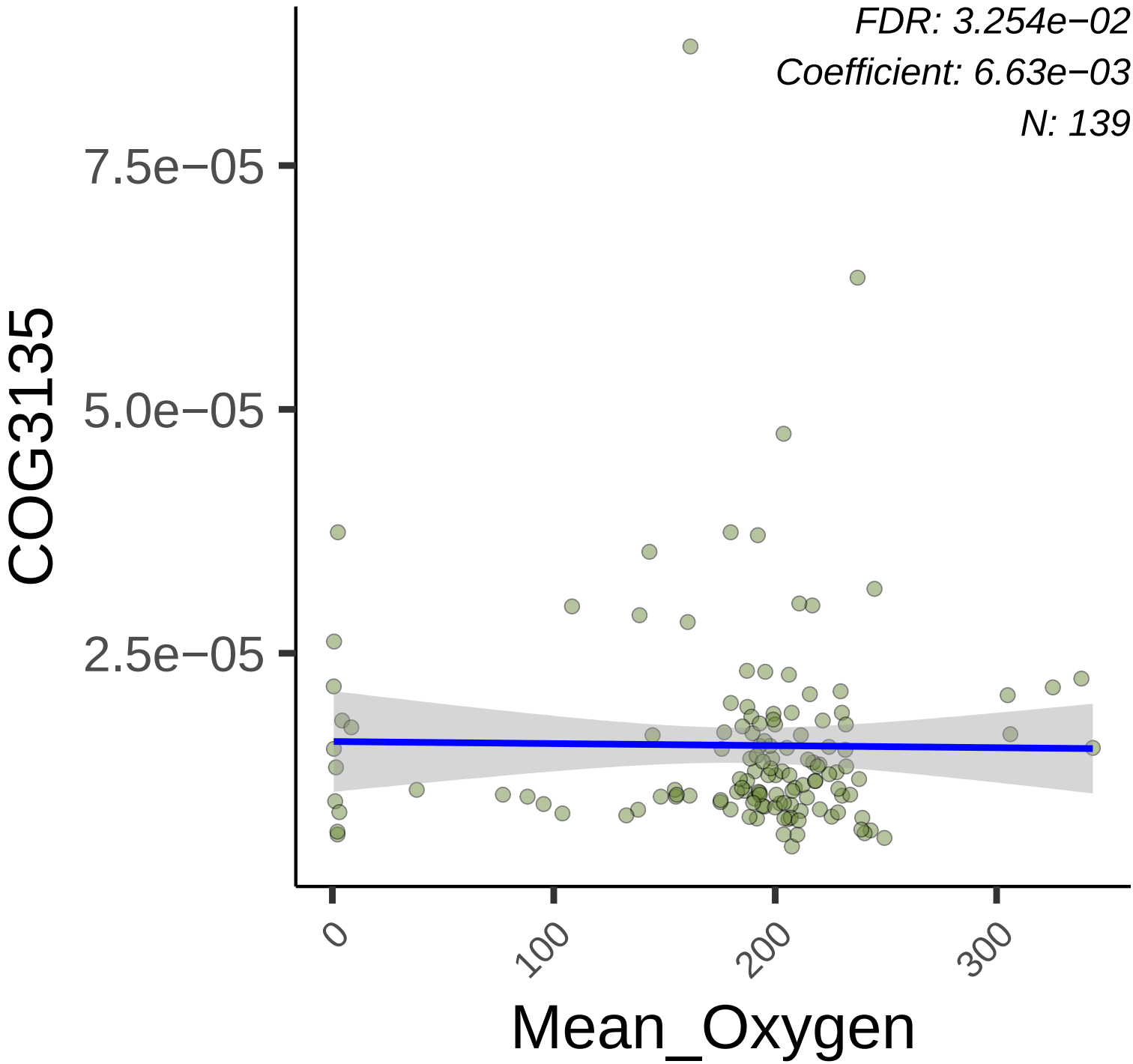
200
300
Mean_Oxygen


FDR: 3.254e−02
Coefficient: 6.63e−03
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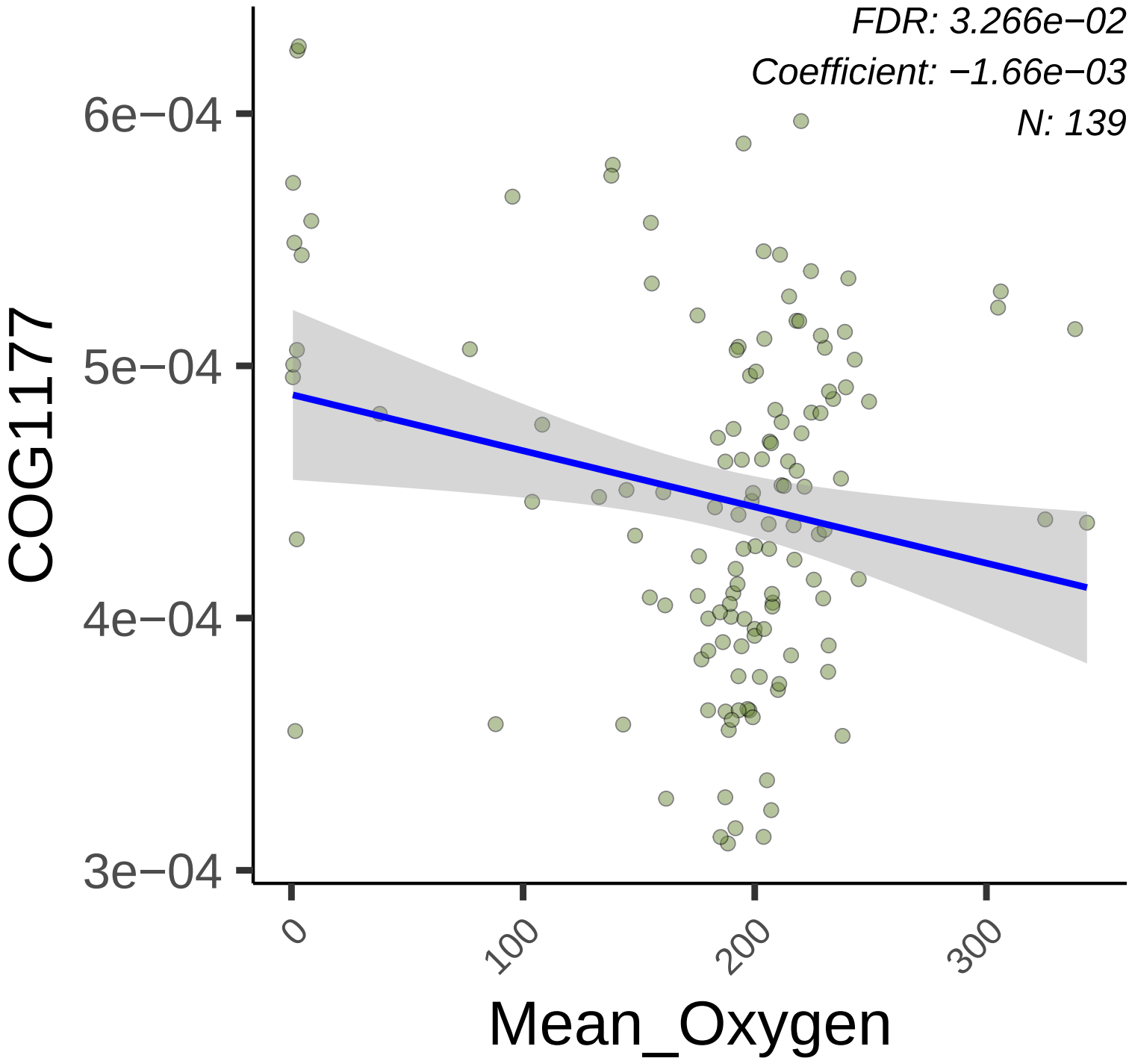
Mean_Oxygen


FDR: 3.266e−02
Coefficient: −1.66e−03
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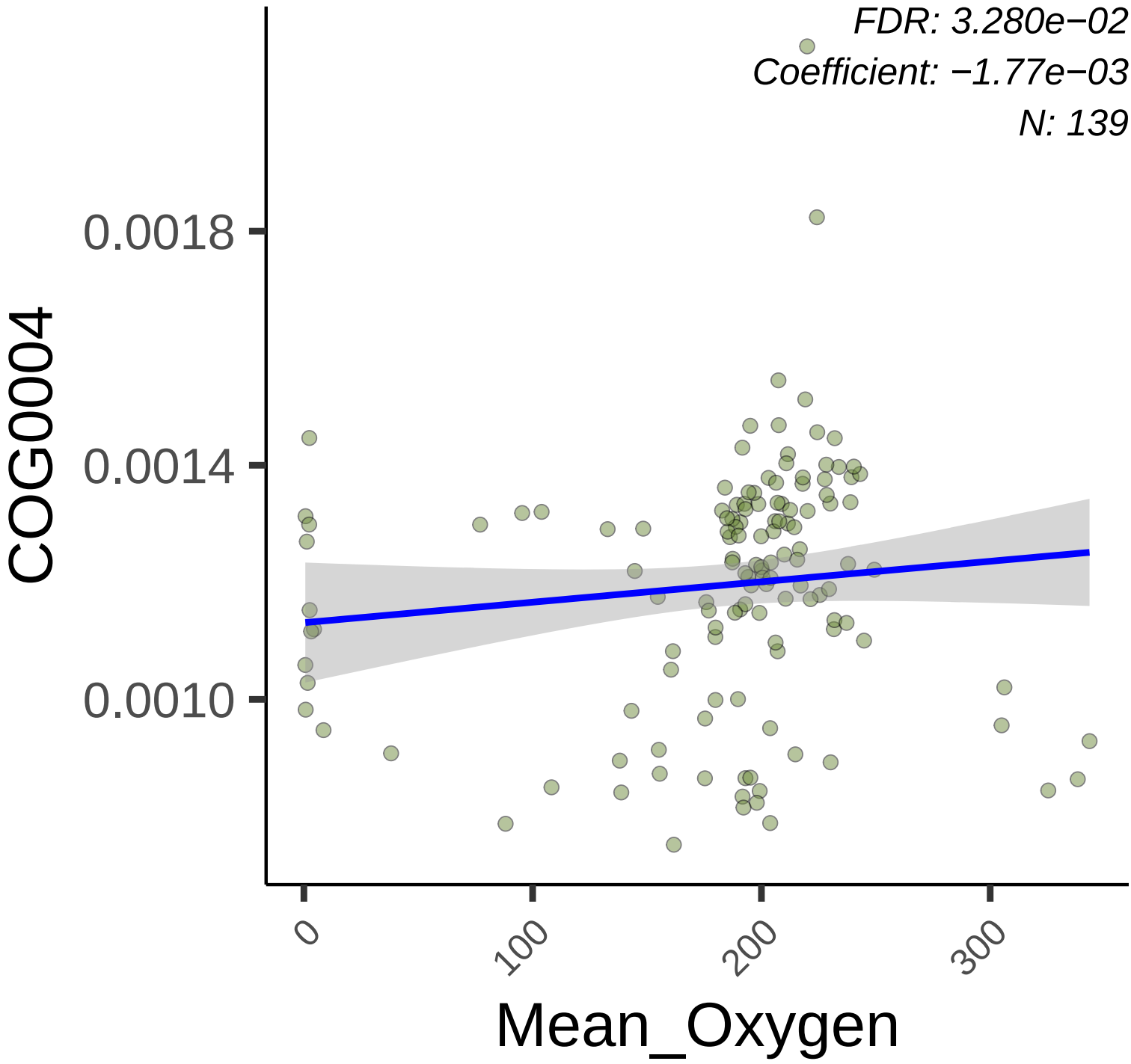
Mean_Oxygen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COG0004
0
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200
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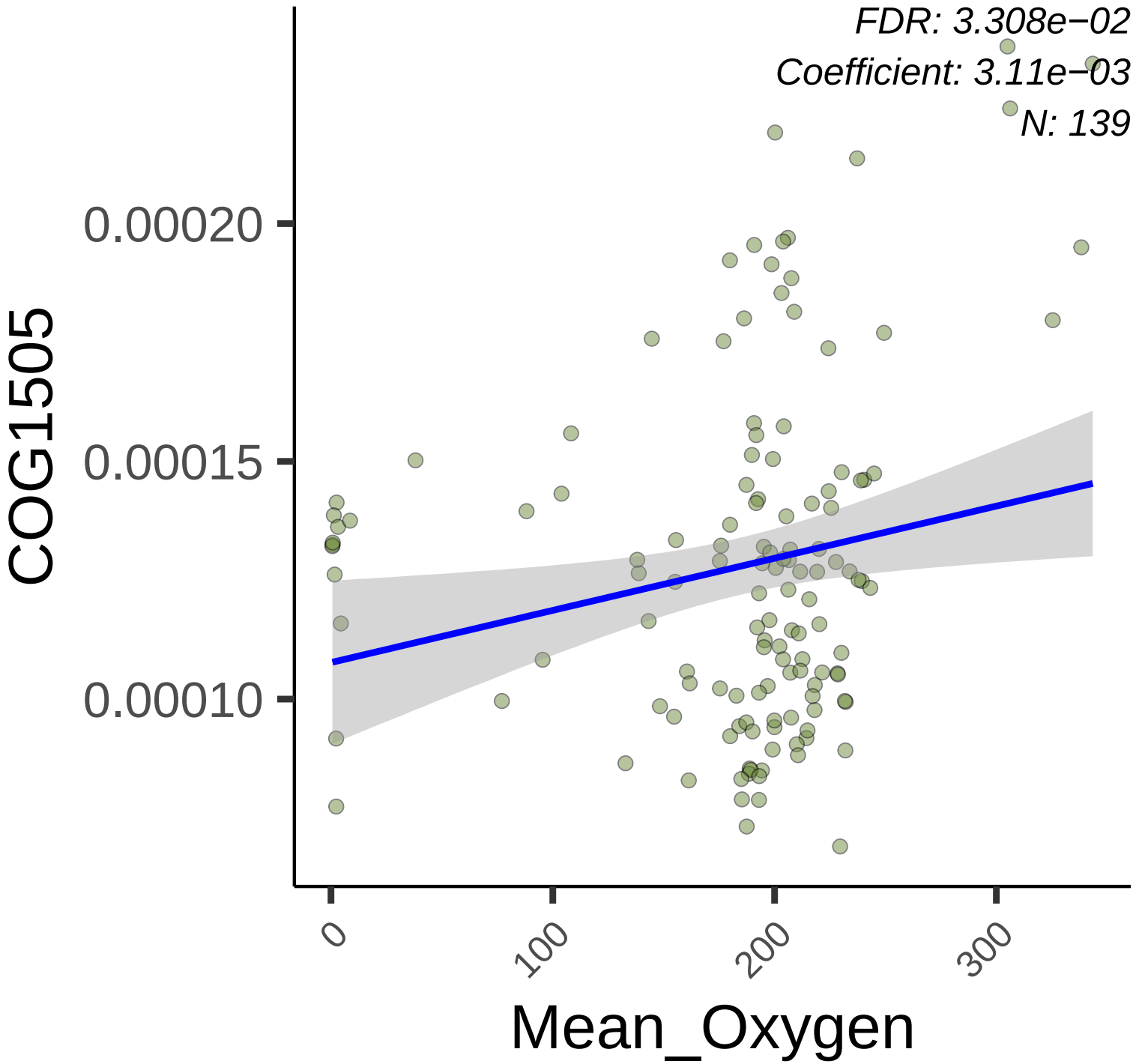
Mean_Oxygen


FDR: 3.308e−02
Coefficient: 3.11e−03
N: 139
COG1505
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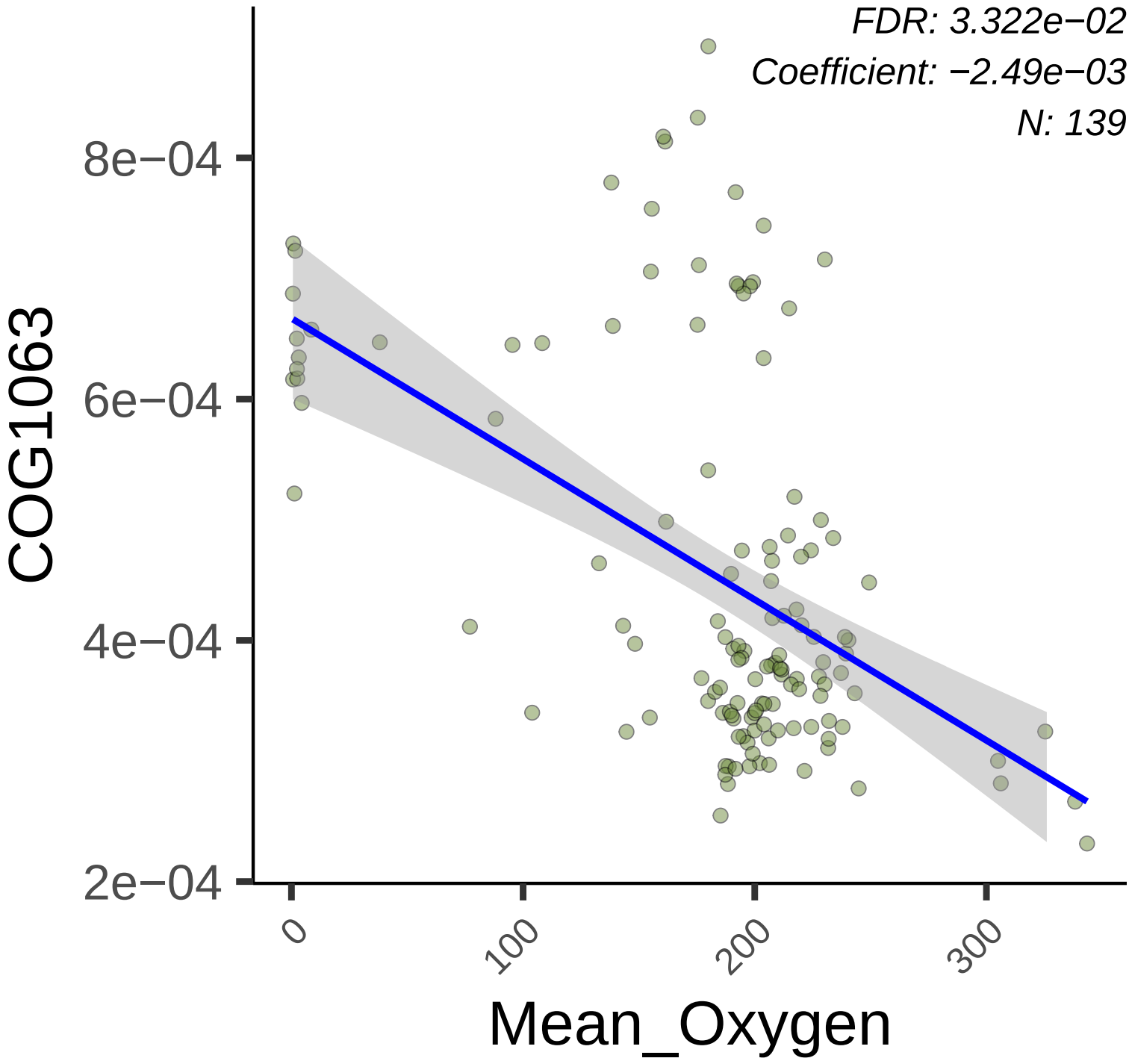
Mean_Oxygen


FDR: 3.322e−02
Coefficient: −2.49e−03
N: 139
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COG1063
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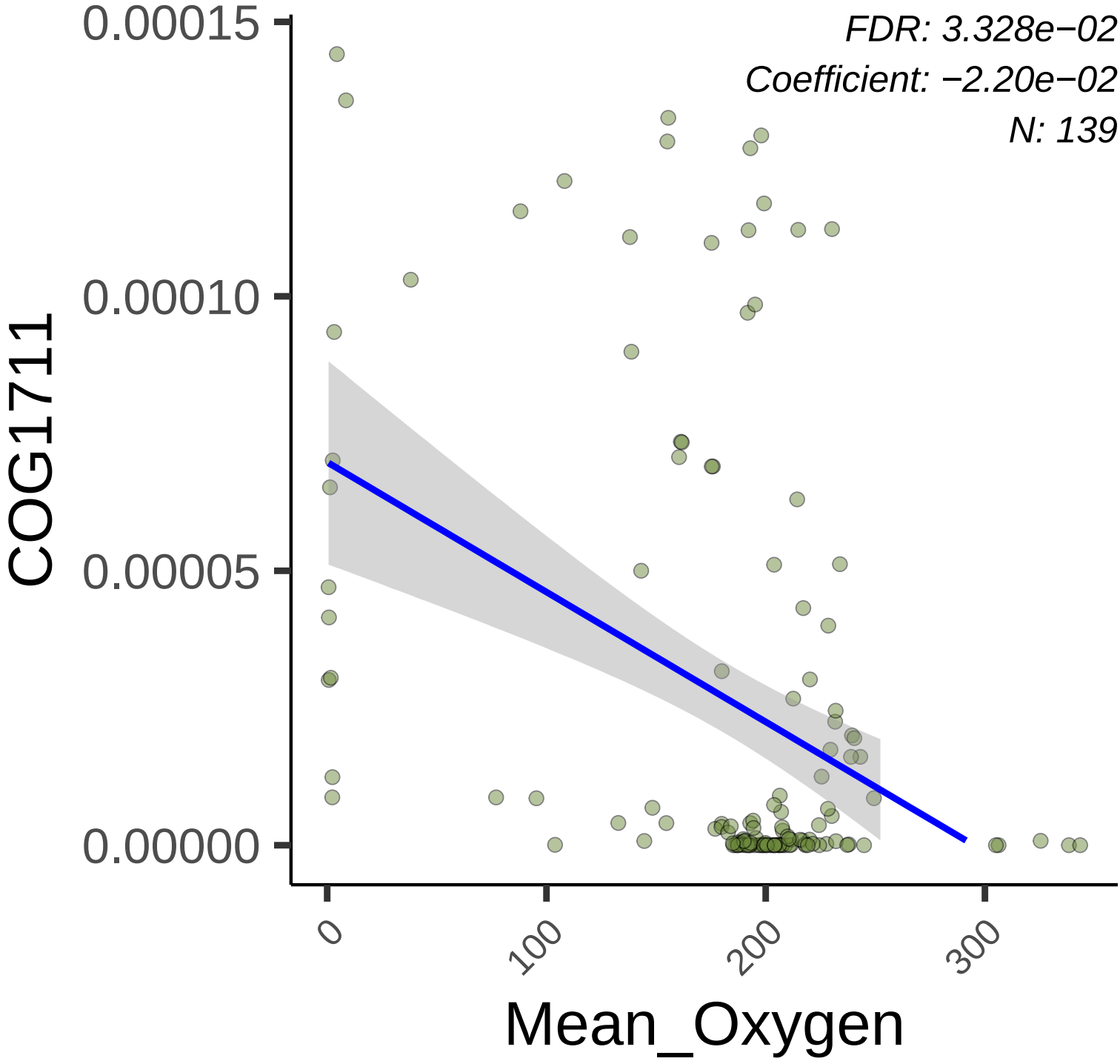
Mean_Oxygen


FDR: 3.328e−02
Coefficient: −2.20e−02
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COG1711
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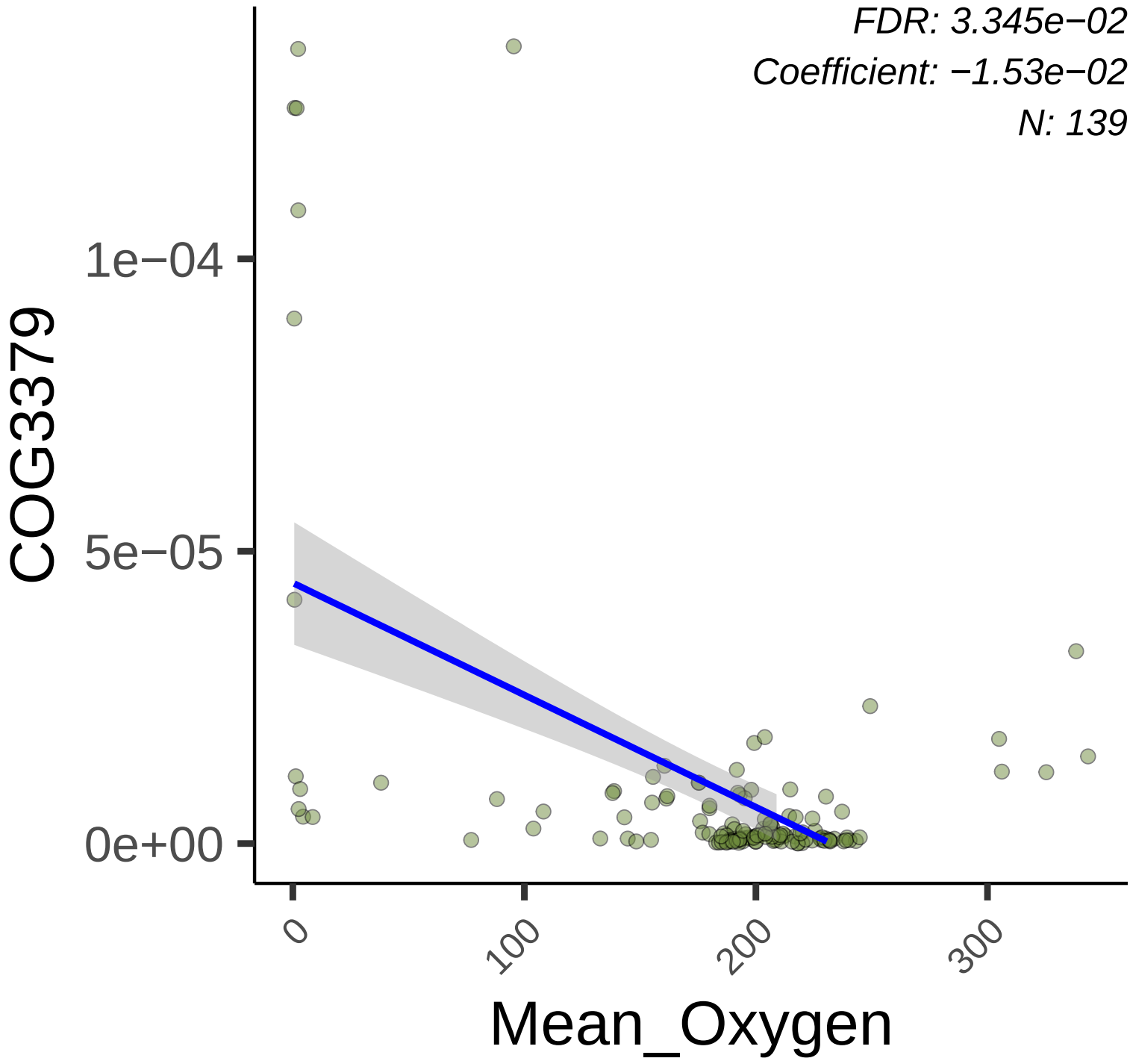
Mean_Oxygen


FDR: 3.345e−02
Coefficient: −1.53e−02
N: 139
COG3379
1e−04
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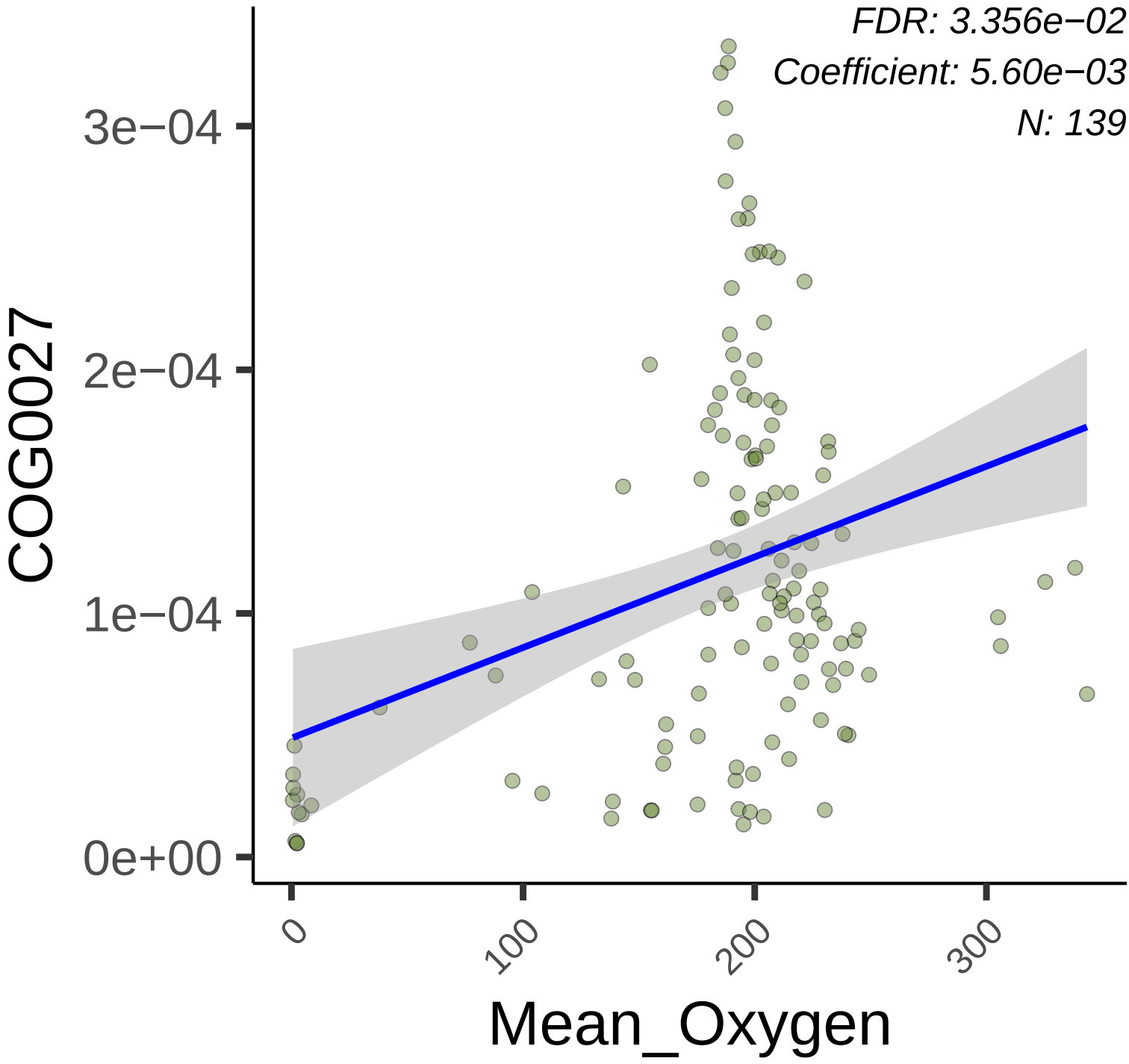
Mean_Oxygen


FDR: 3.356e−02
Coefficient: 5.60e−03
N: 139
COG0027
3e−04
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0e+00
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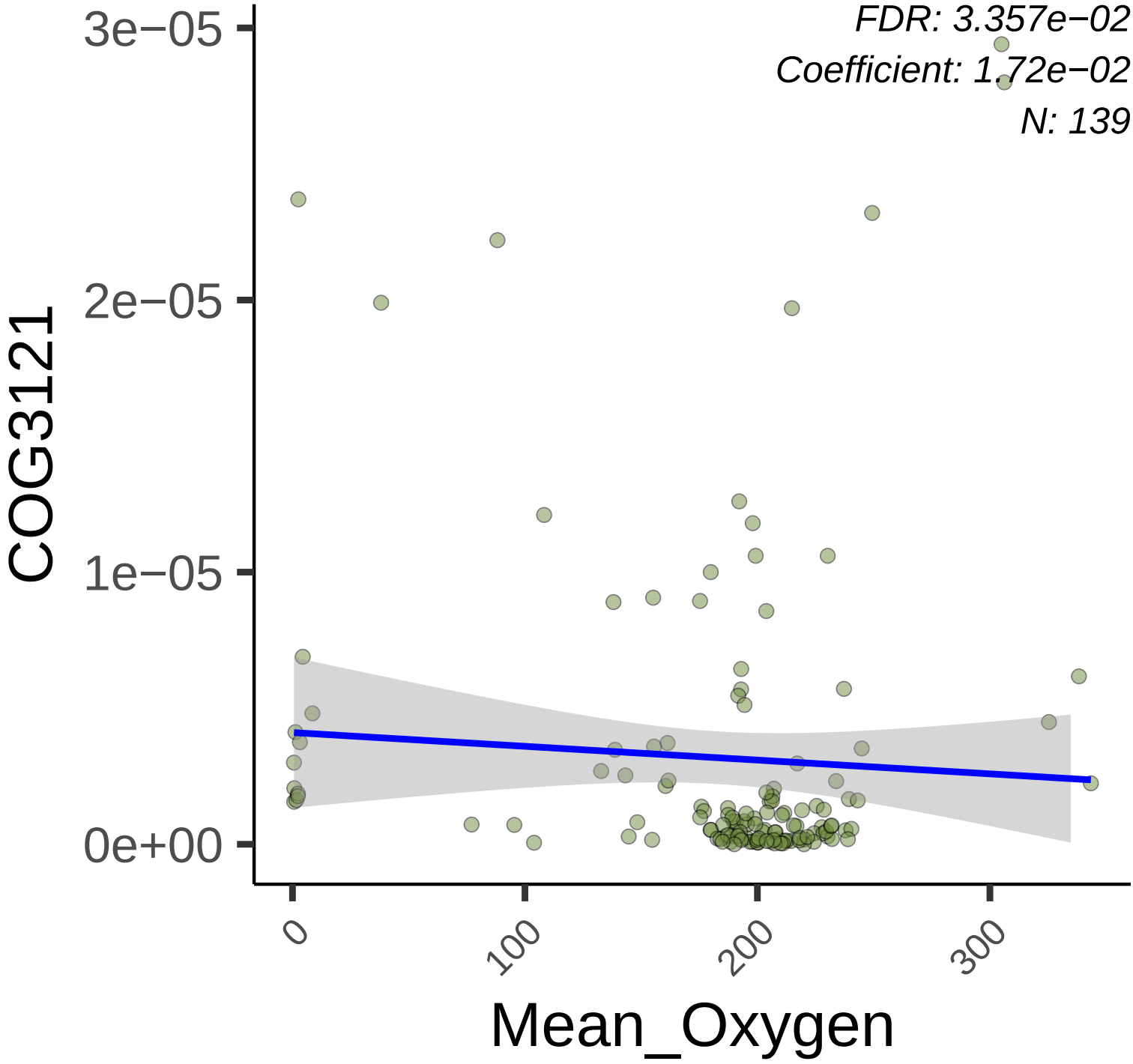
300
Mean_Oxygen


FDR: 3.357e−02
Coefficient: 1.72e−02
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COG3121
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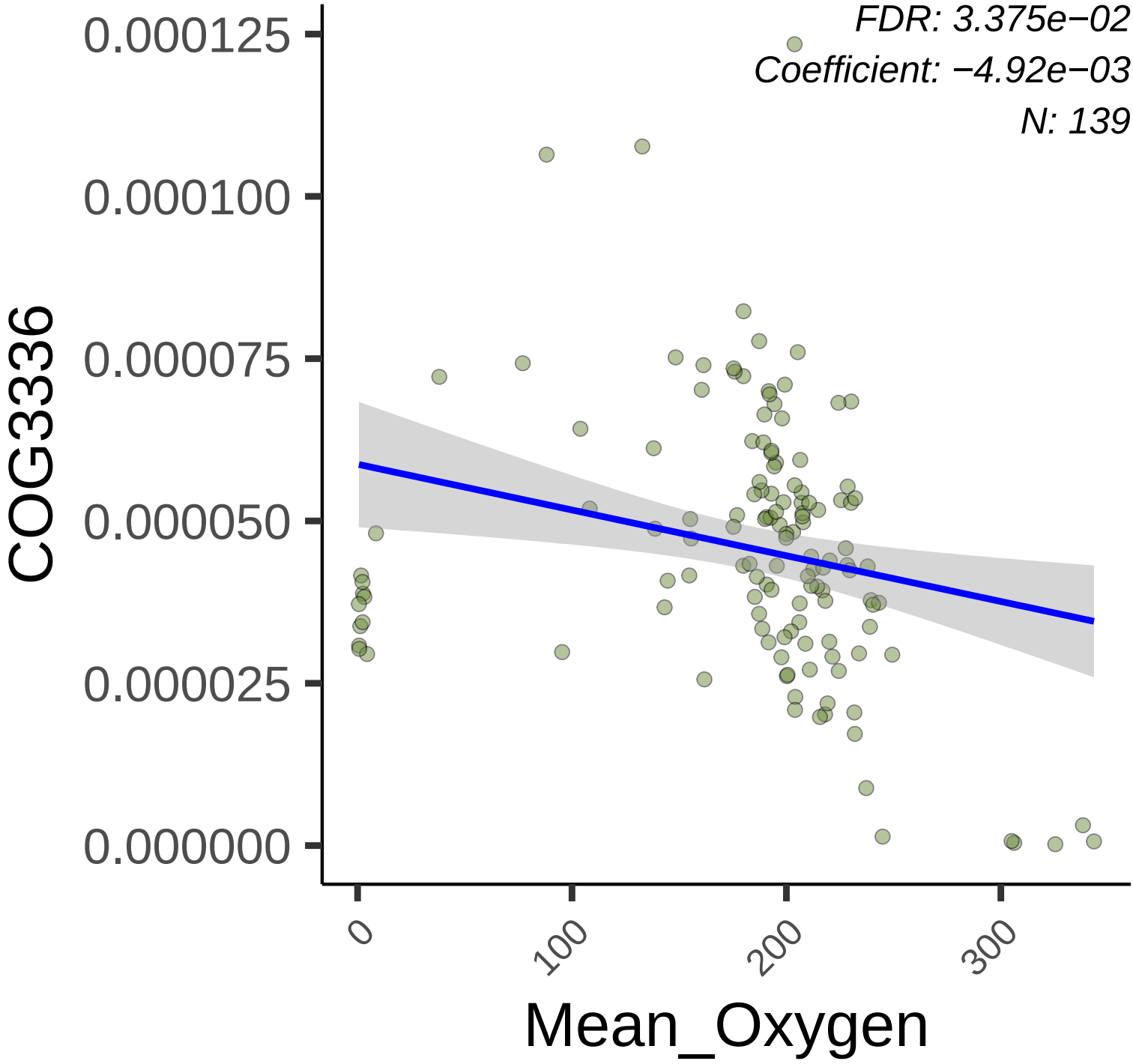
300
Mean_Oxygen


FDR: 3.375e−02
Coefficient: −4.92e−03
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COG3336
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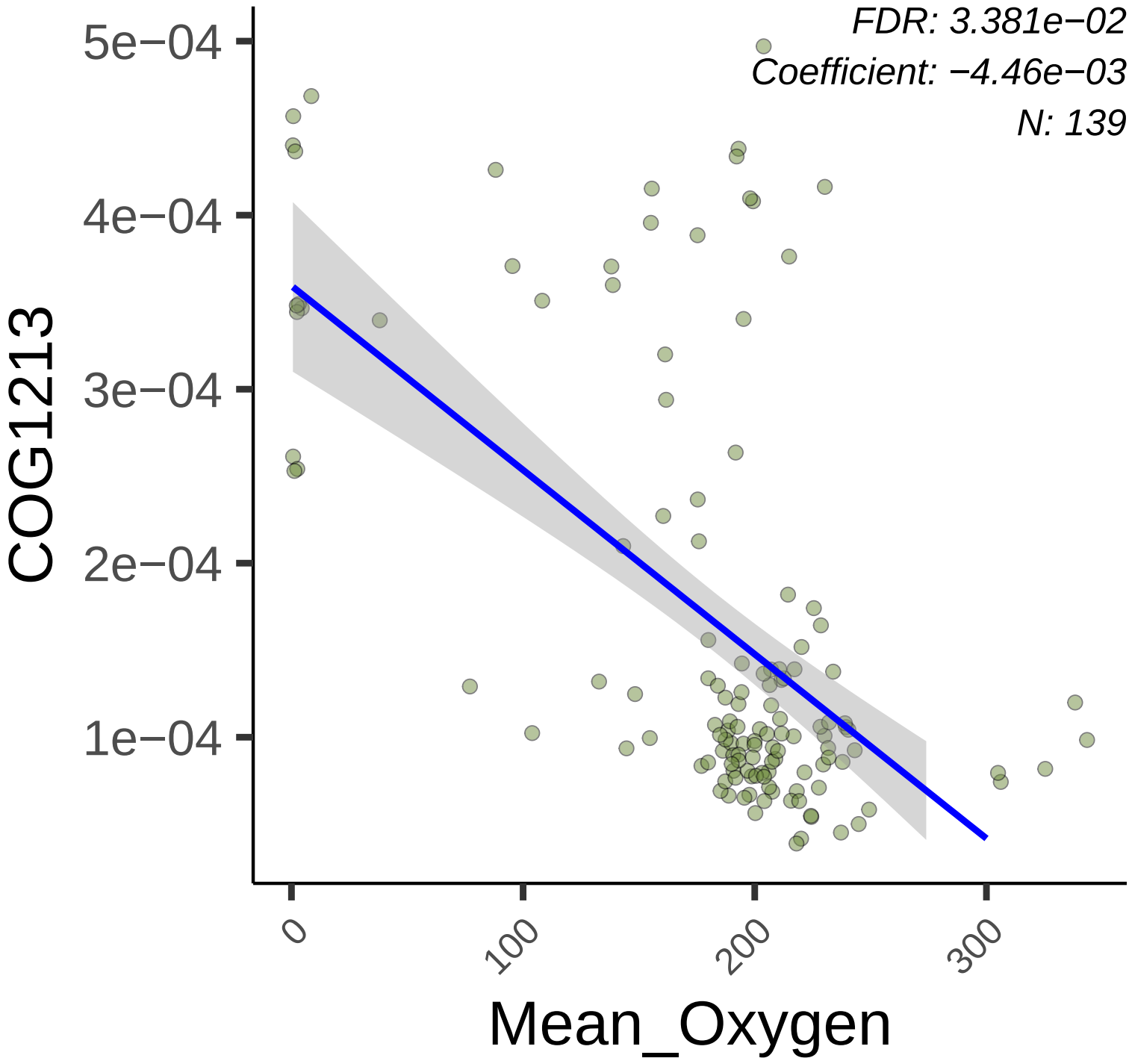
200
300
Mean_Oxygen


FDR: 3.381e−02
Coefficient: −4.46e−03
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COG1213
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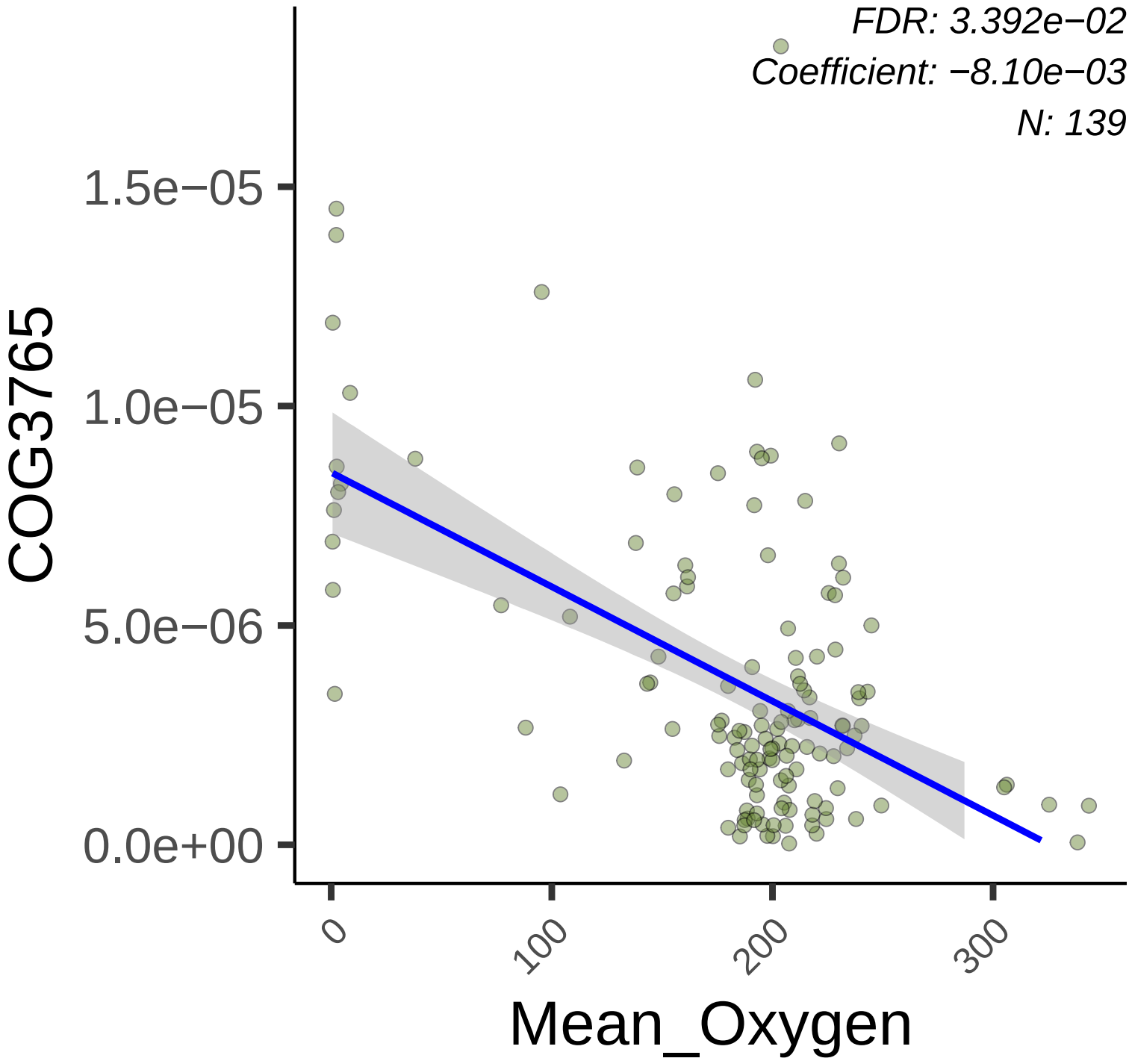
300
Mean_Oxygen


FDR: 3.392e−02
Coefficient: −8.10e−03
N: 139
COG3765
1.5e−05
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5.0e−06
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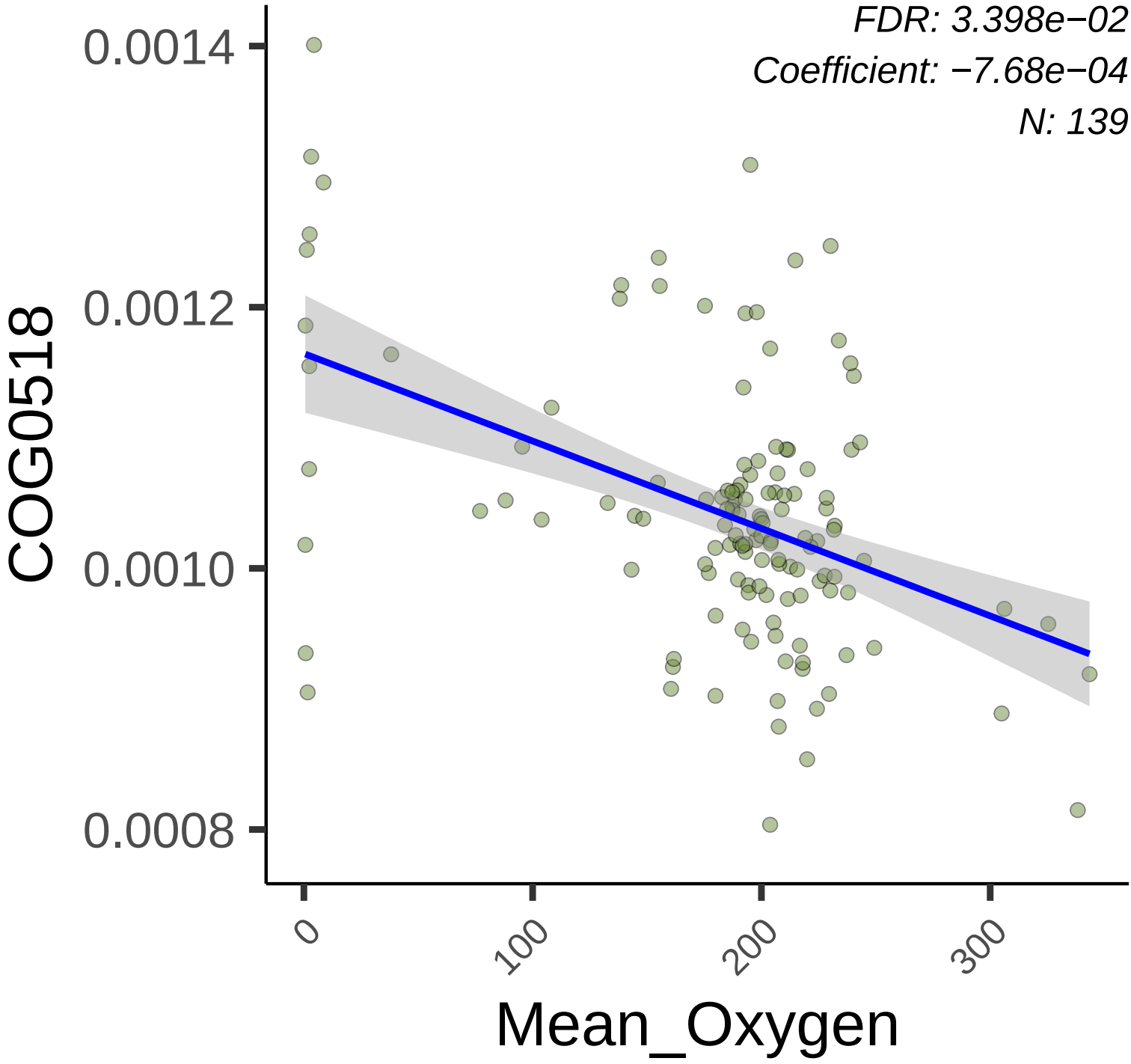
Mean_Oxygen


FDR: 3.398e−02
Coefficient: −7.68e−04
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0.0012
0.0010
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COG0518
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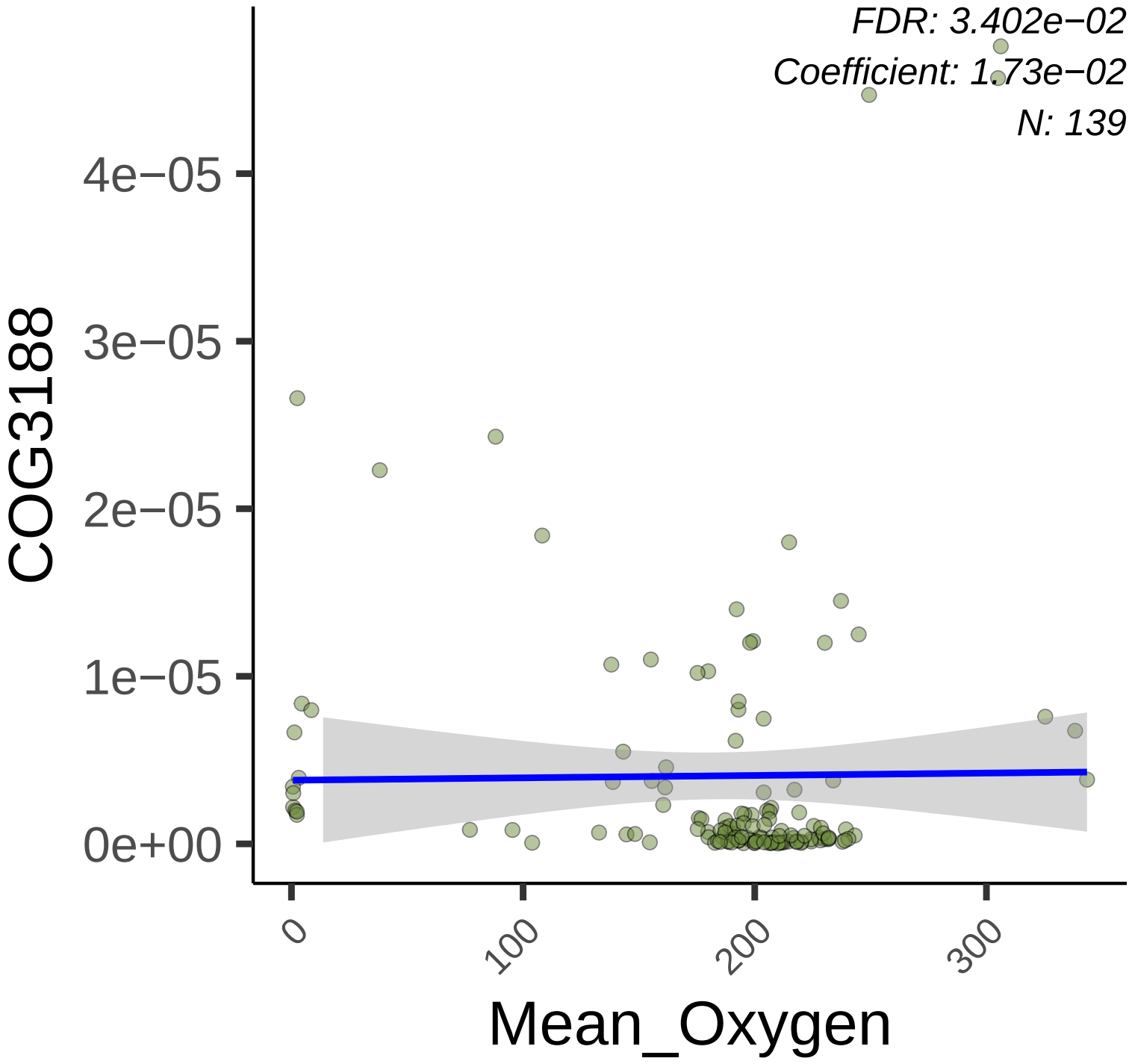
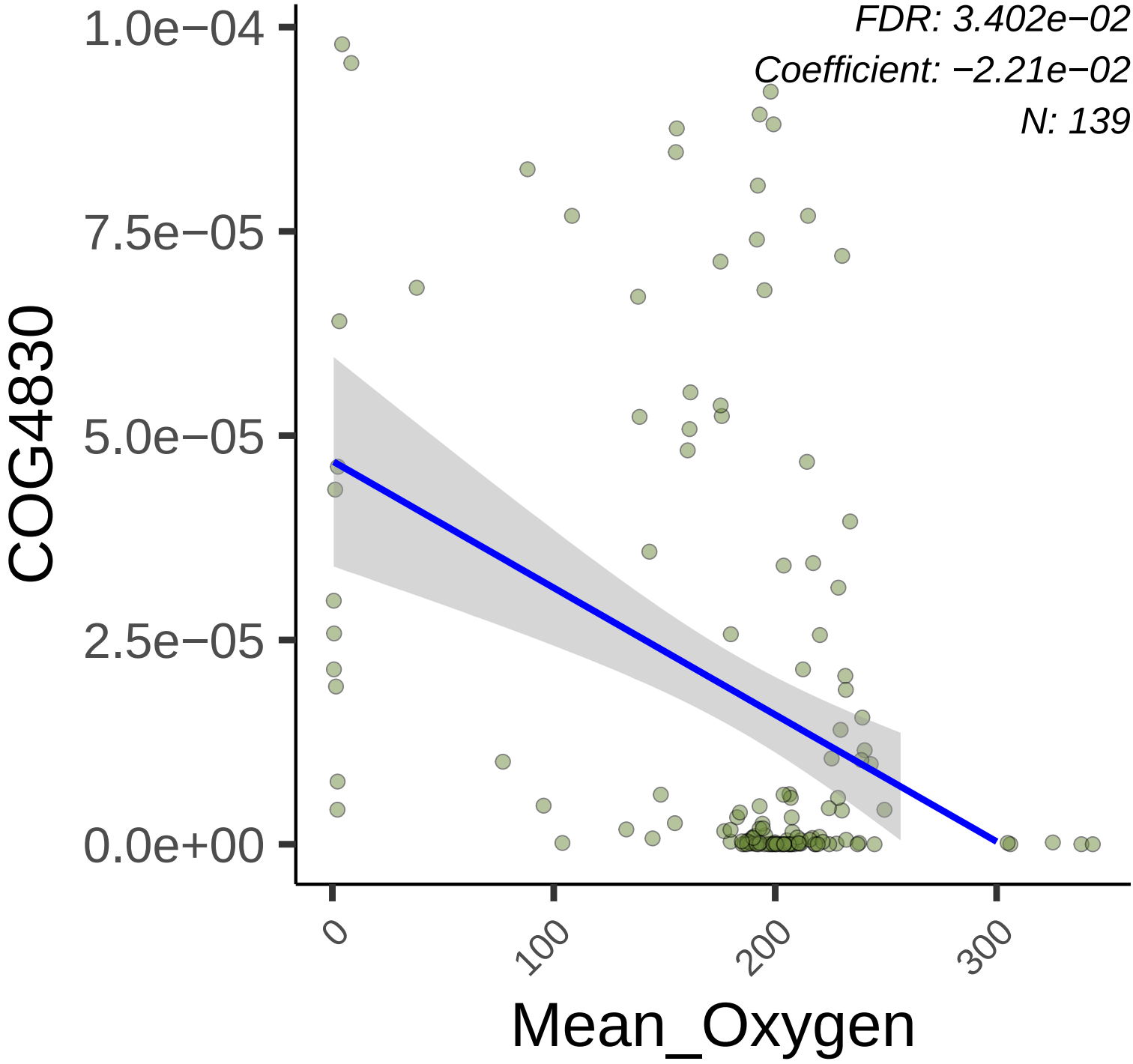
Mean_Oxygen


FDR: 3.402e−02
Coefficient: 1.73e−02
N: 139
COG3188
4e−05
3e−05
2e−05
1e−05
0e+00
0
100
200
300
Mean_Oxygen


FDR: 3.402e−02
Coefficient: −2.21e−02
N: 139
1.0e−04
7.5e−05
5.0e−05
2.5e−05
0.0e+00
COG4830
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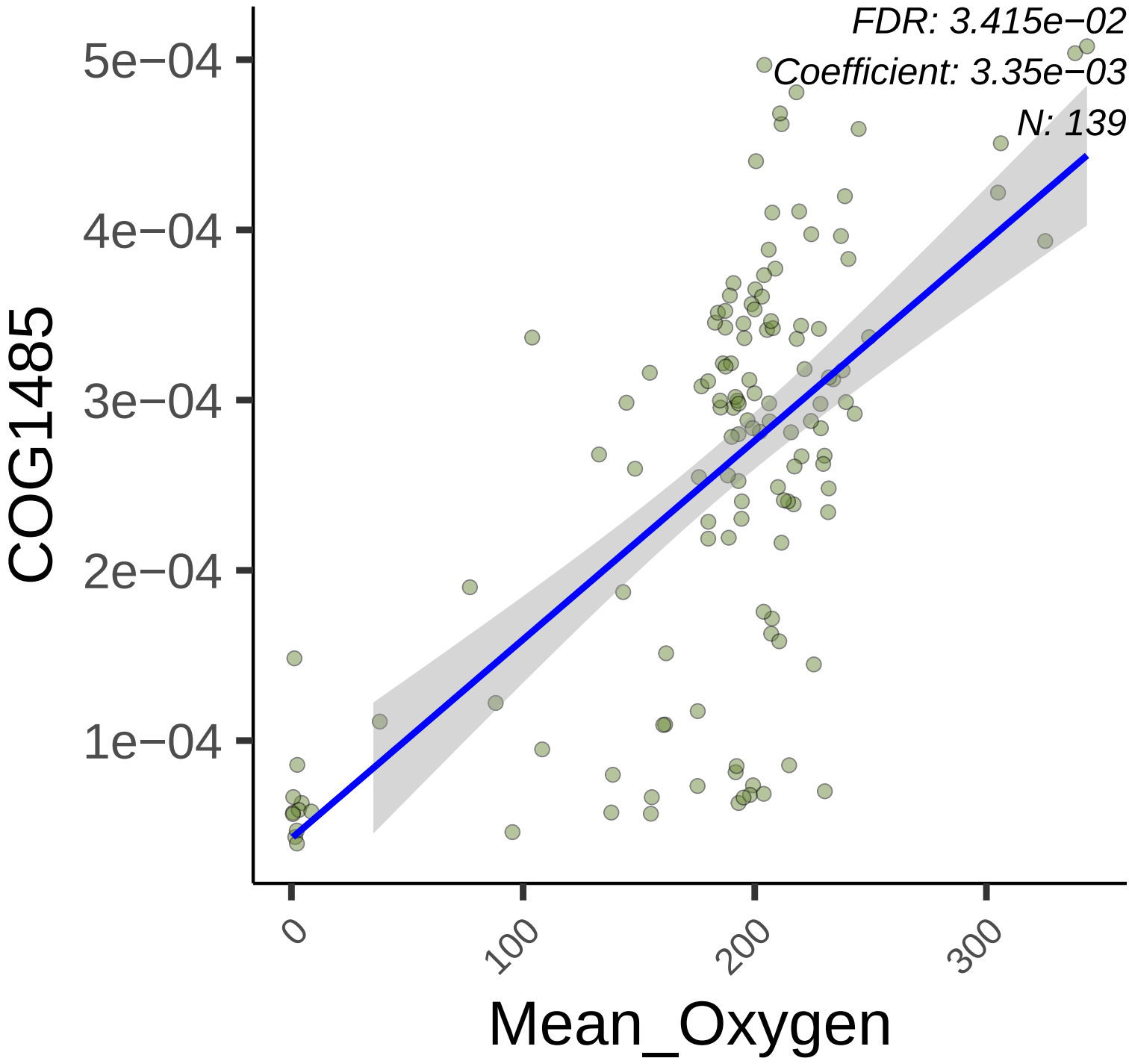
100
200
300
Mean_Oxygen


FDR: 3.415e−02
Coefficient: 3.35e−03
N: 139
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4e−04
3e−04
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COG1485
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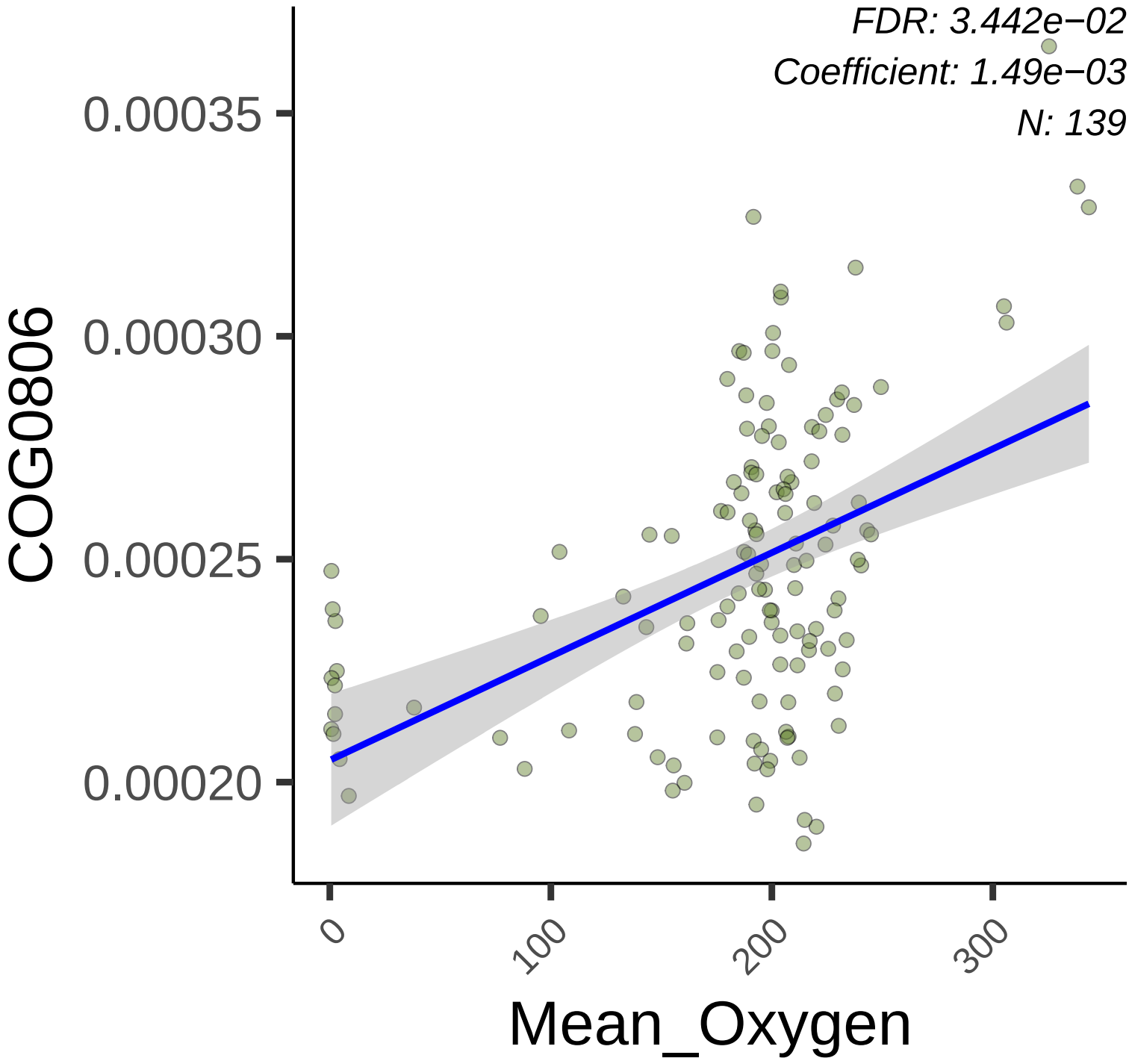
200
300
Mean_Oxygen


FDR: 3.442e−02
Coefficient: 1.49e−03
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COG0806
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0.00030
0.00025
0.00020
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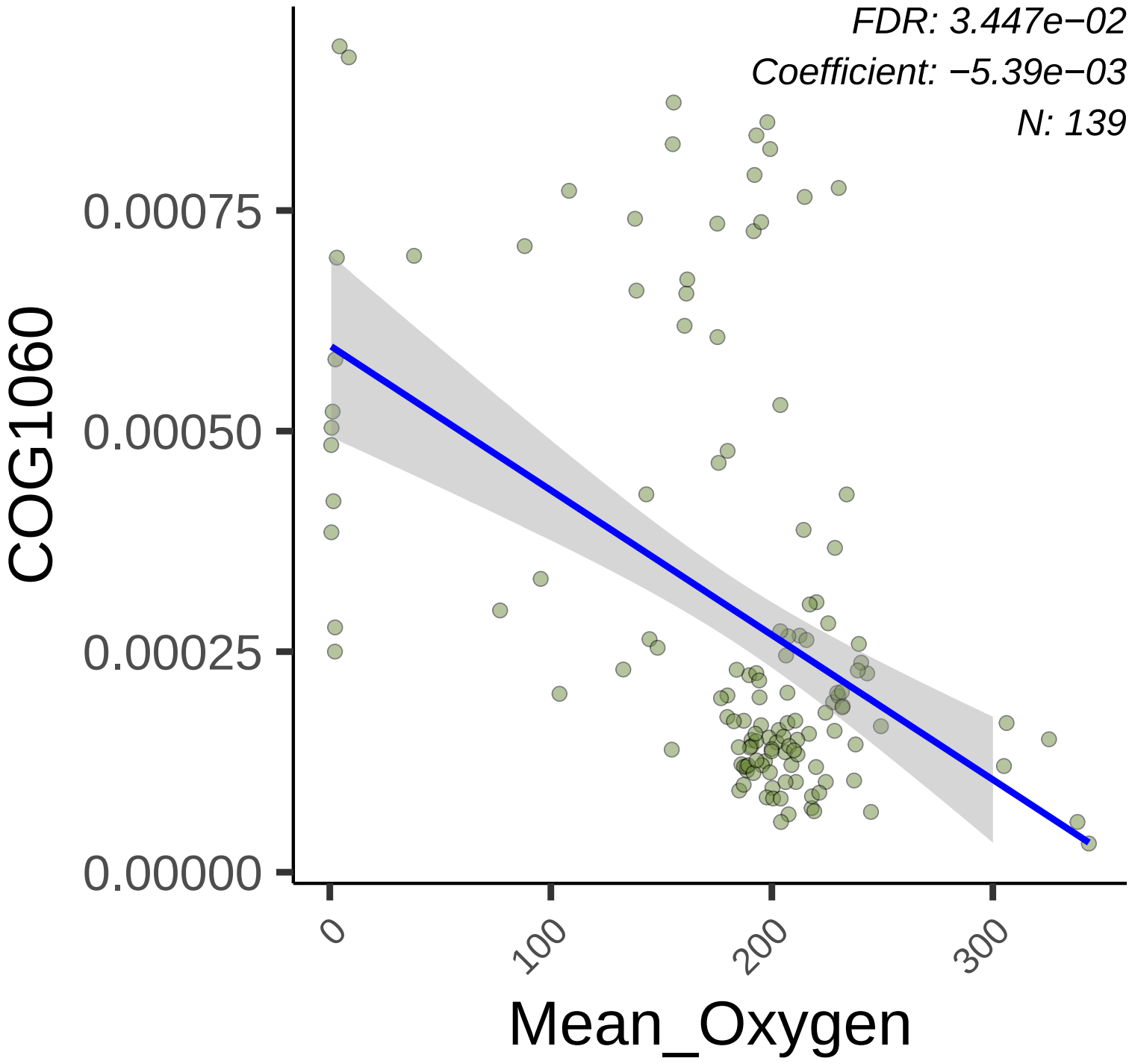
200
300
Mean_Oxygen


FDR: 3.447e−02
Coefficient: −5.39e−03
N: 139
COG1060
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0.00050
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0.00000
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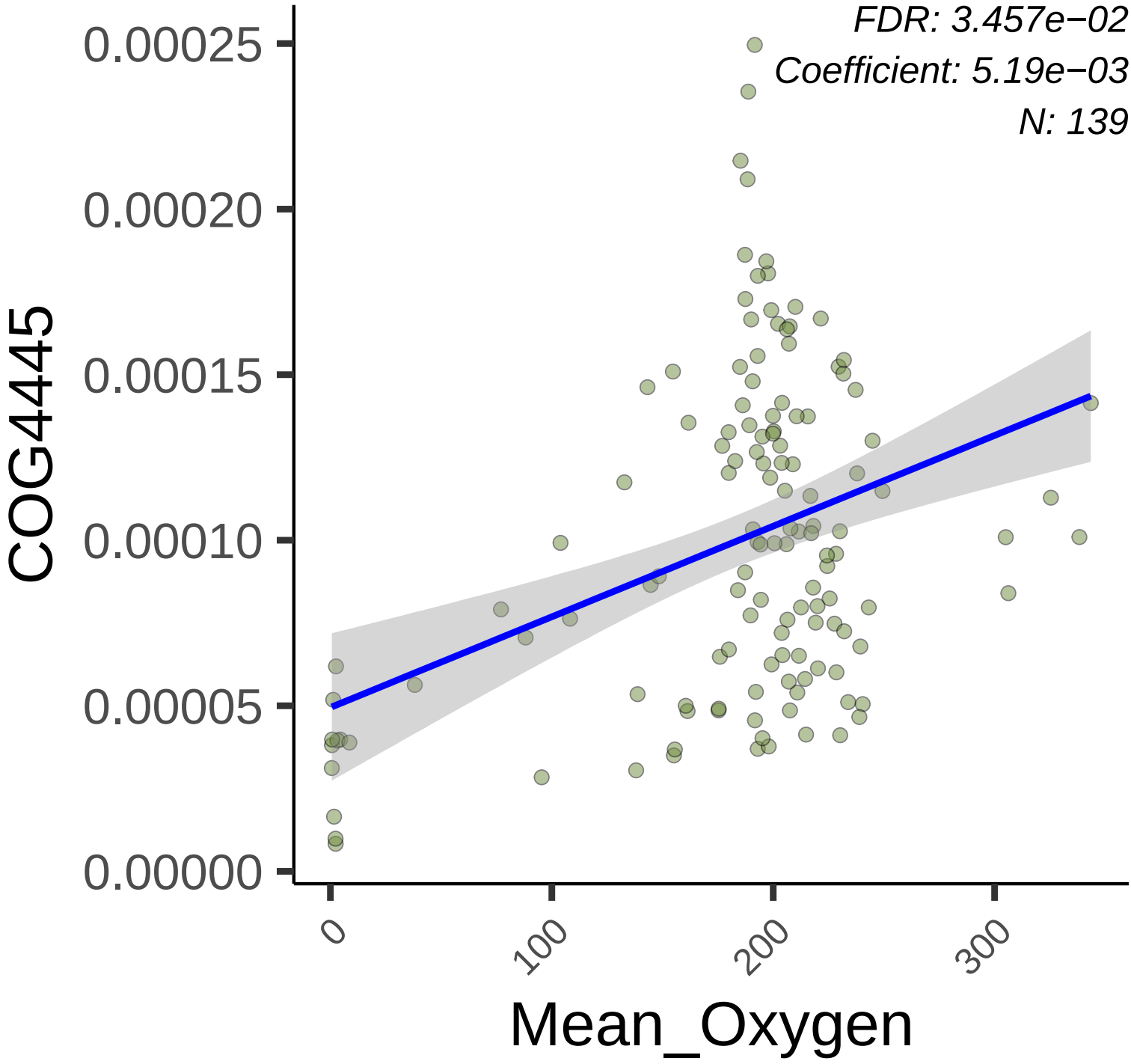
200
300
Mean_Oxygen


FDR: 3.457e−02
Coefficient: 5.19e−03
N: 139
COG4445
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0.00020
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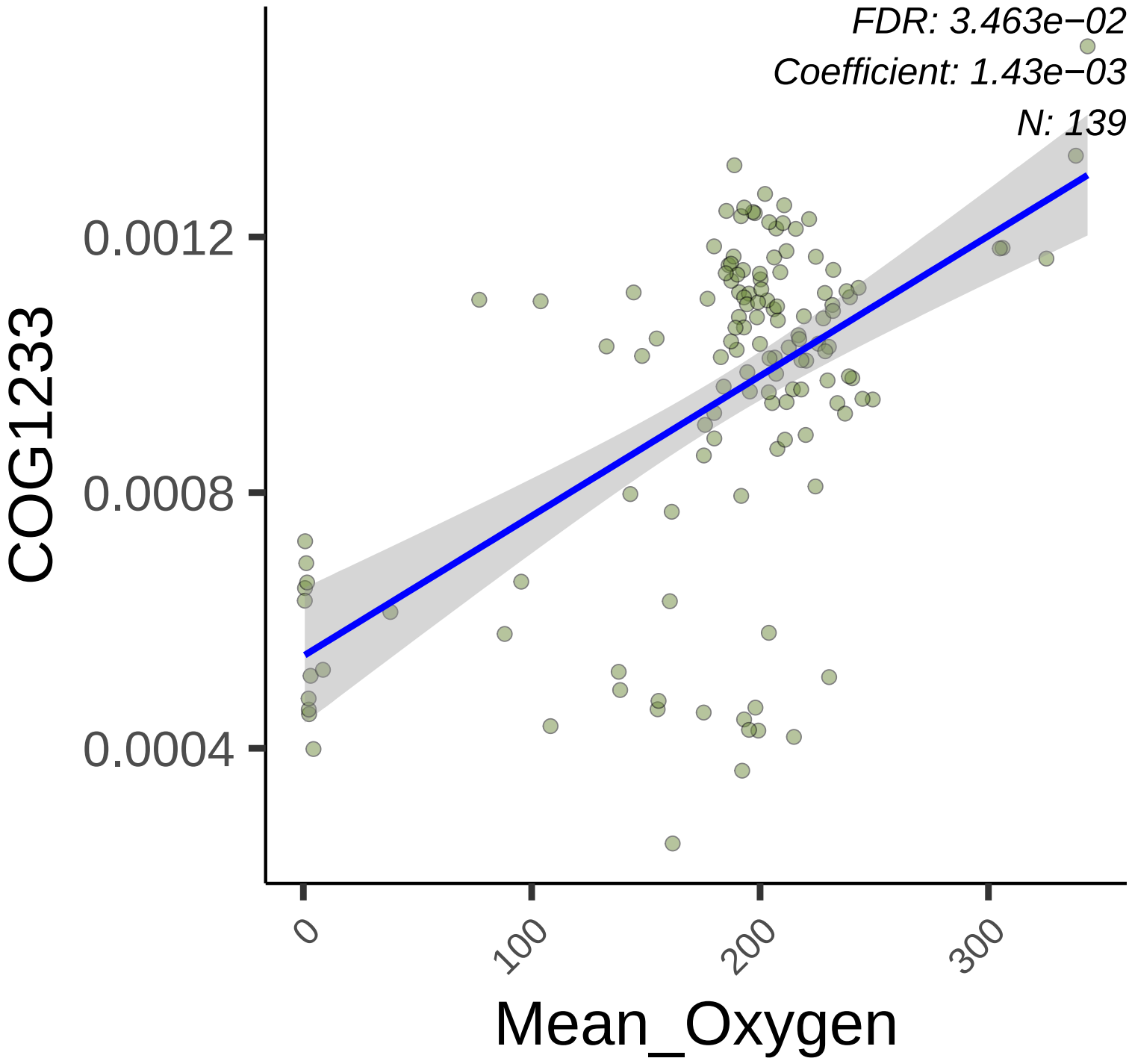
0.00010
0.00005
0.00000
0
100
200
300
Mean_Oxygen


FDR: 3.463e−02
Coefficient: 1.43e−03
N: 139
COG1233
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0.0008
0.0004
0
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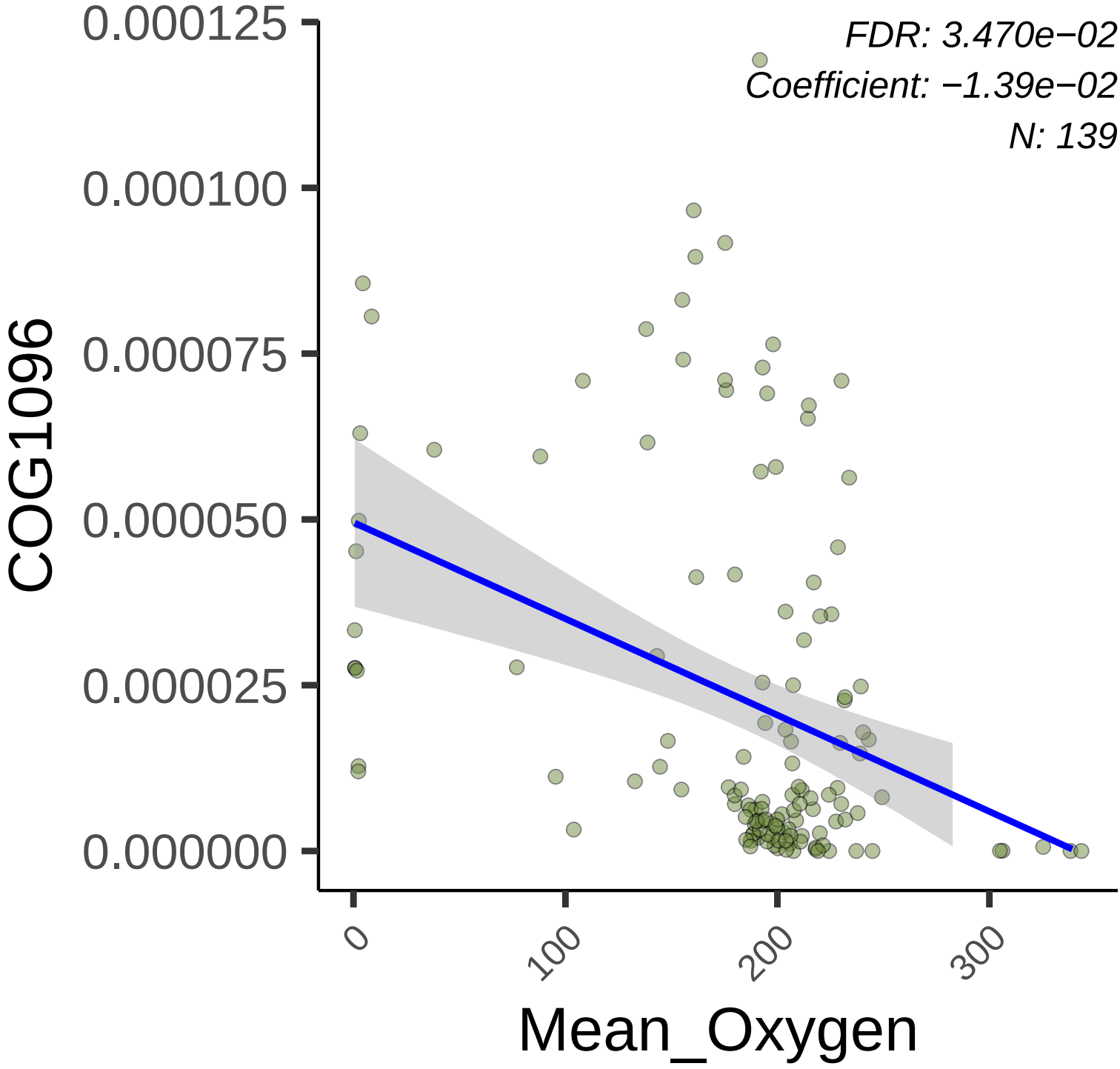
200
300
Mean_Oxygen


FDR: 3.470e−02
Coefficient: −1.39e−02
N: 139
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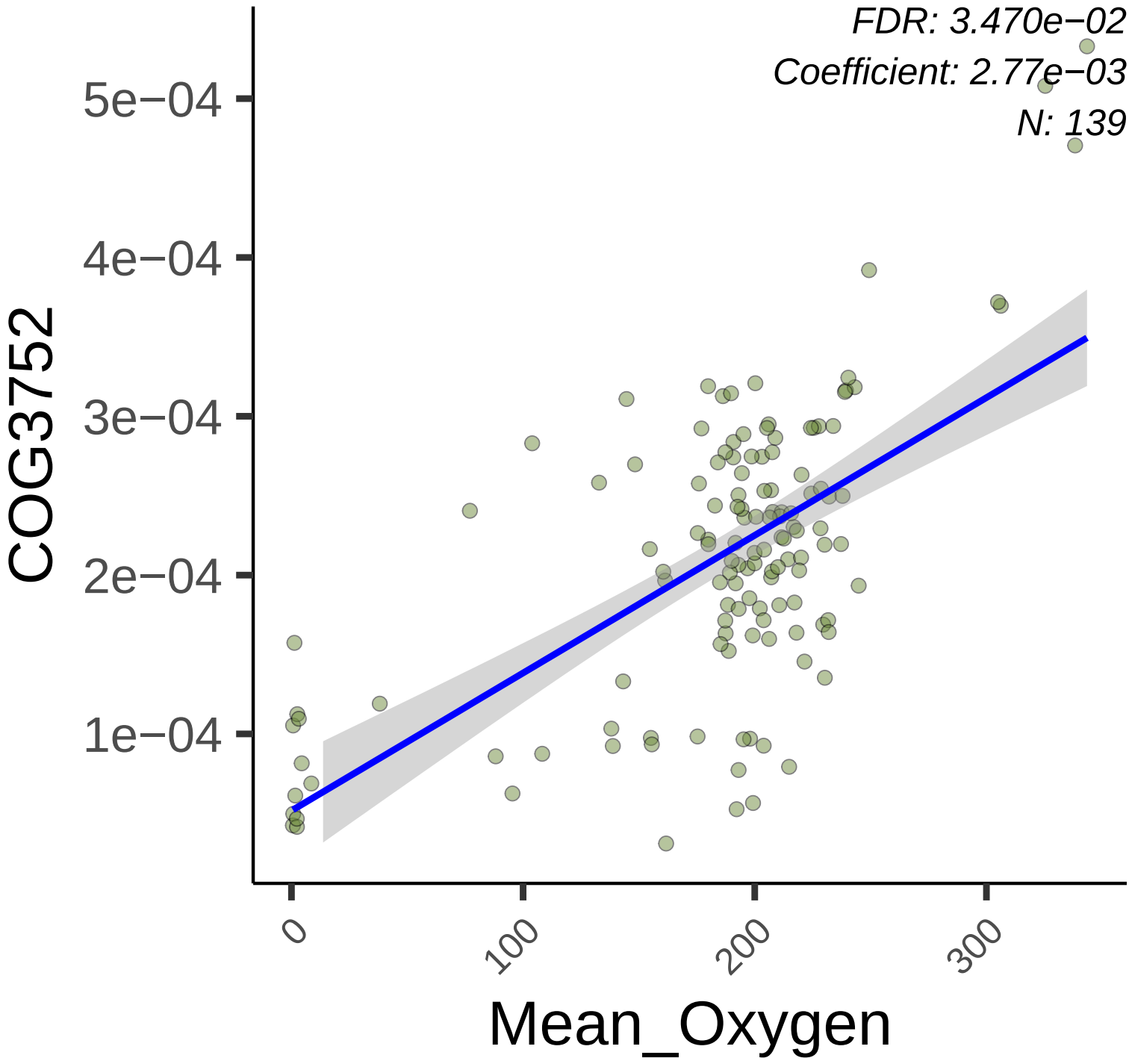
0.000075
0.000050
0.000025
0.000000
COG1096
0
100
200
300
Mean_Oxygen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Coefficient: 2.77e−03
N: 139
COG3752
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2e−04
1e−04
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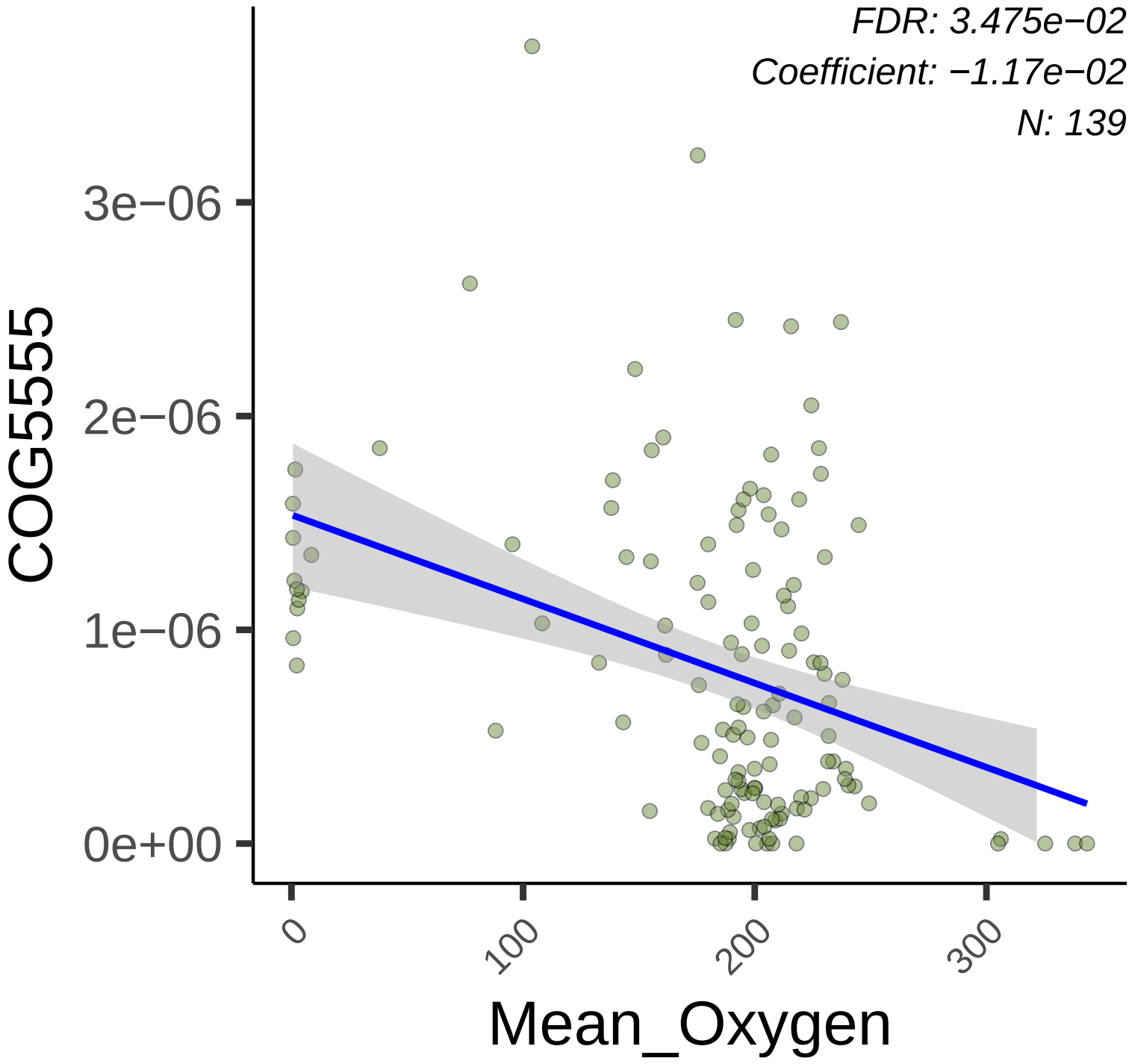
200
300
Mean_Oxygen


FDR: 3.475e−02
Coefficient: −1.17e−02
N: 139
COG5555
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2e−06
1e−06
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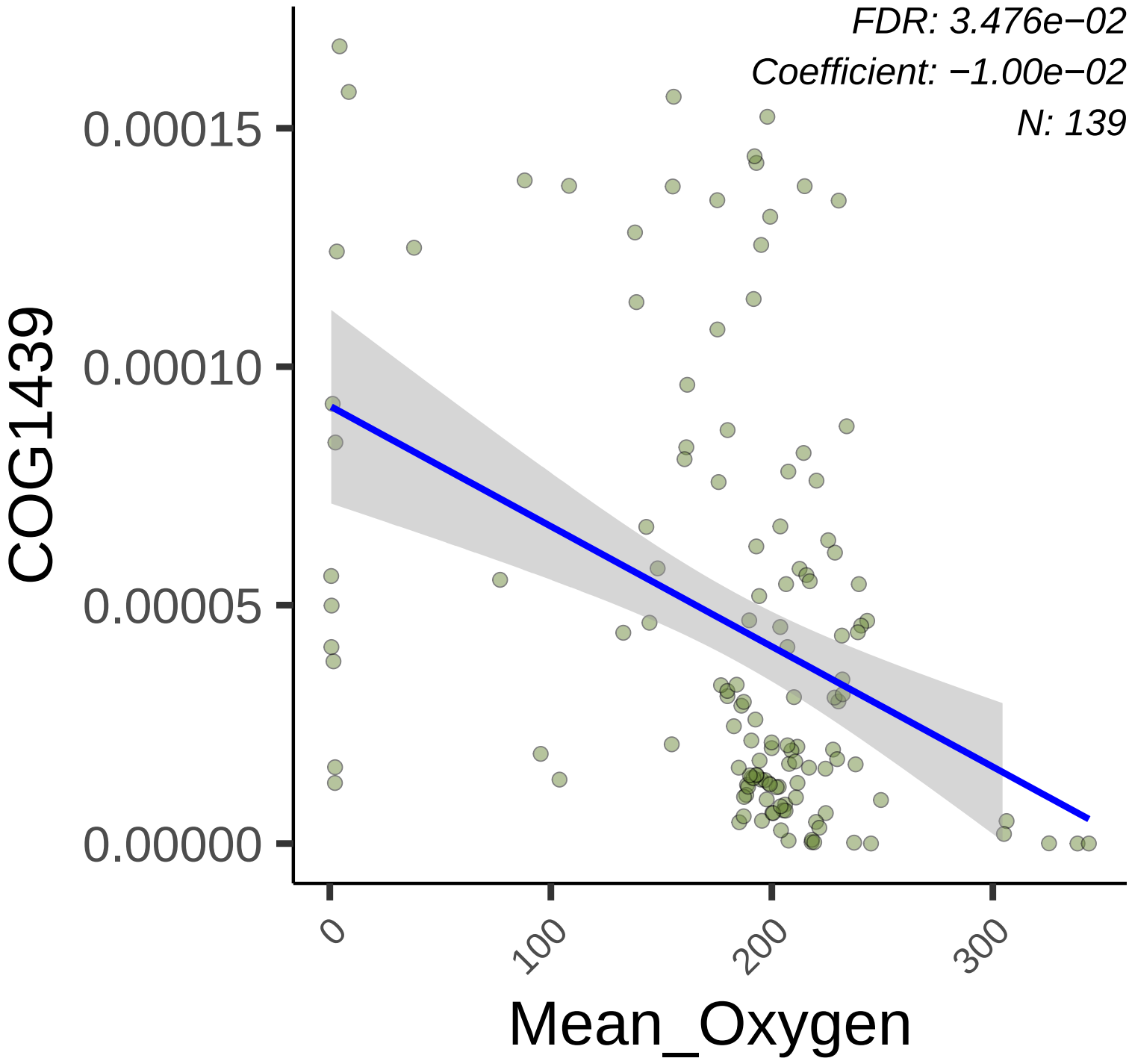
200
300
Mean_Oxygen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Coefficient: −1.00e−02
N: 139
COG1439
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0.00000
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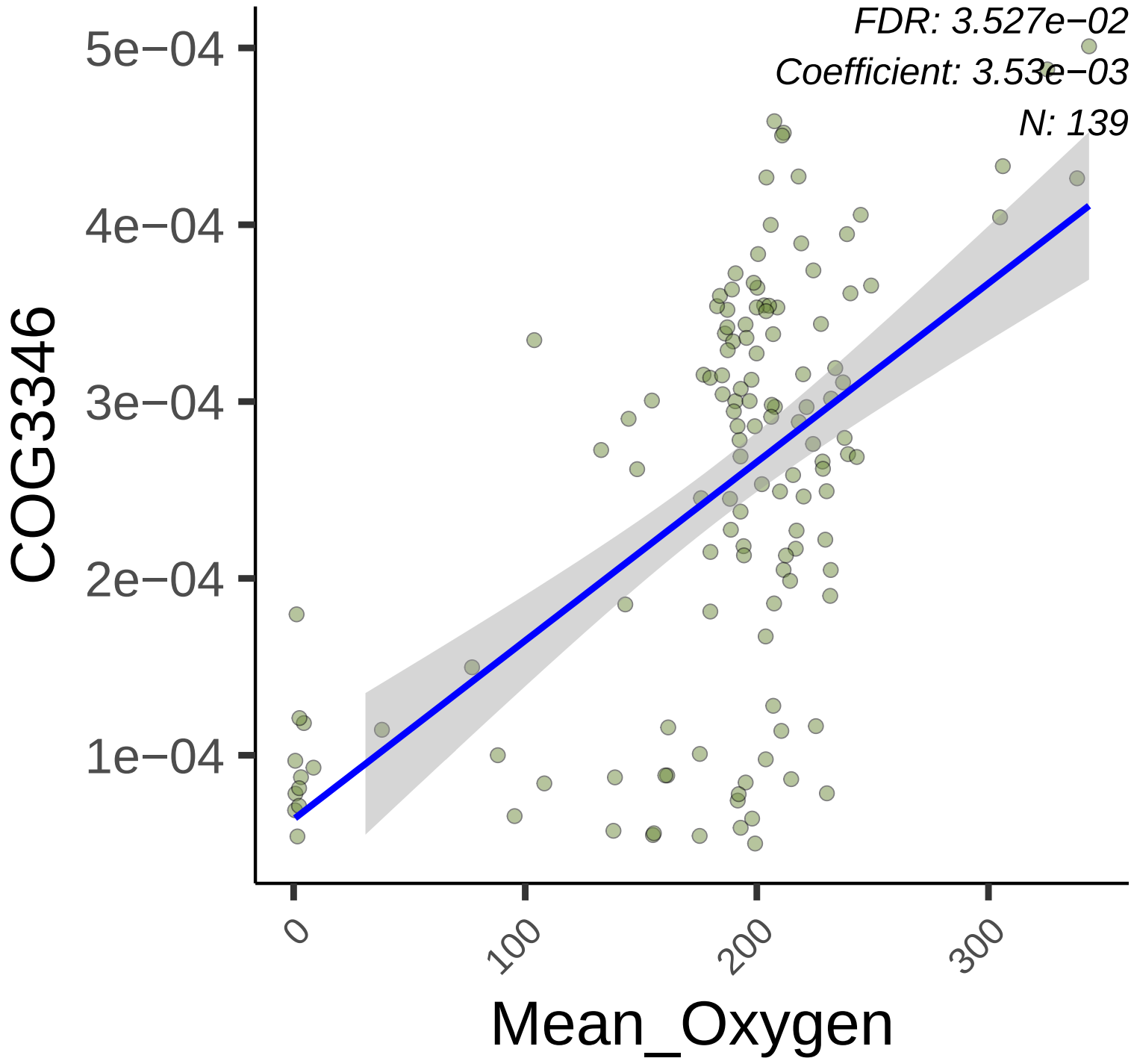
100
200
300
Mean_Oxygen


FDR: 3.527e−02
Coefficient: 3.53e−03
N: 139
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4e−04
3e−04
2e−04
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COG3346
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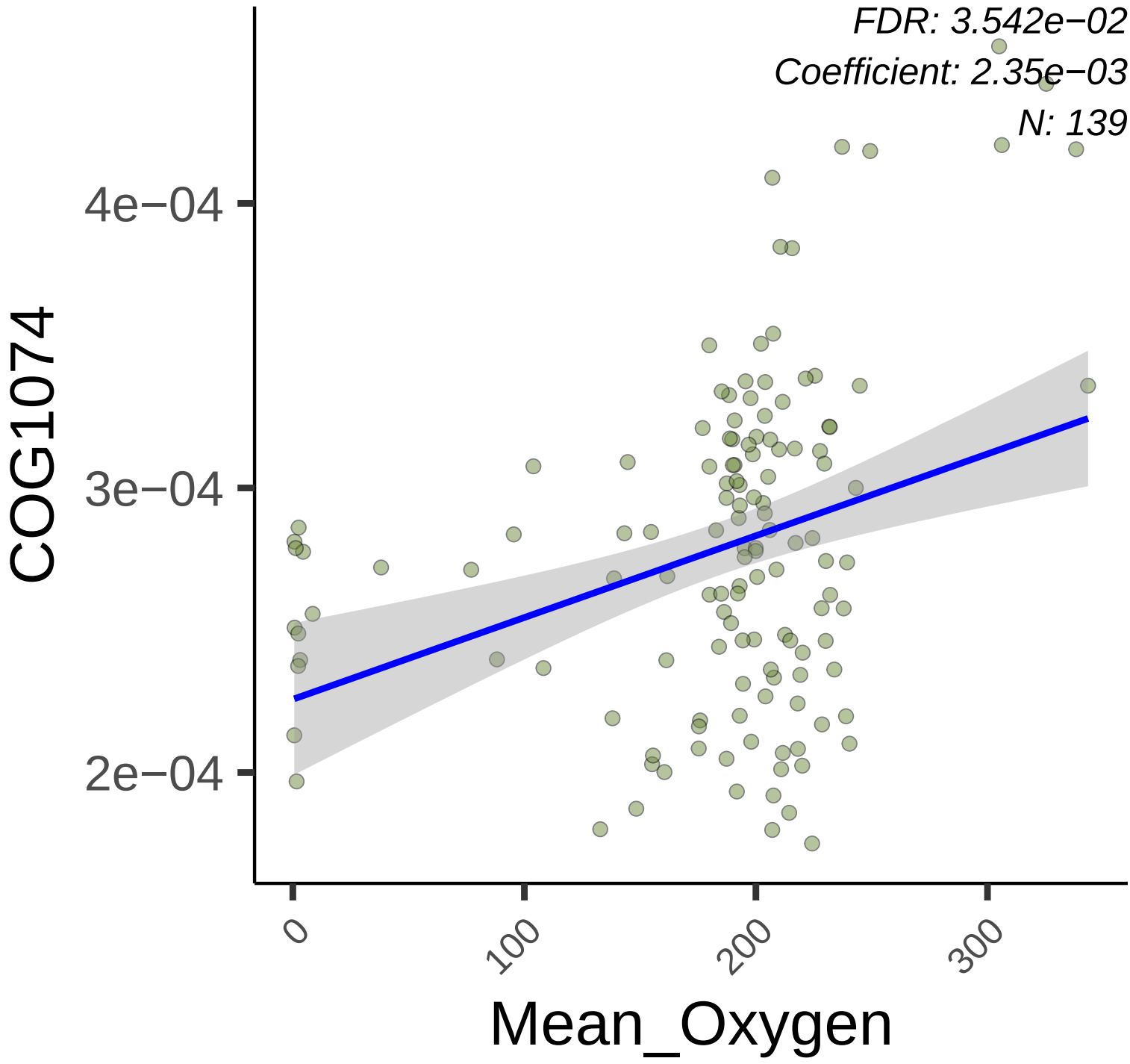
200
300
Mean_Oxygen


FDR: 3.542e−02
Coefficient: 2.35e−03
N: 139
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3e−04
2e−04
COG1074
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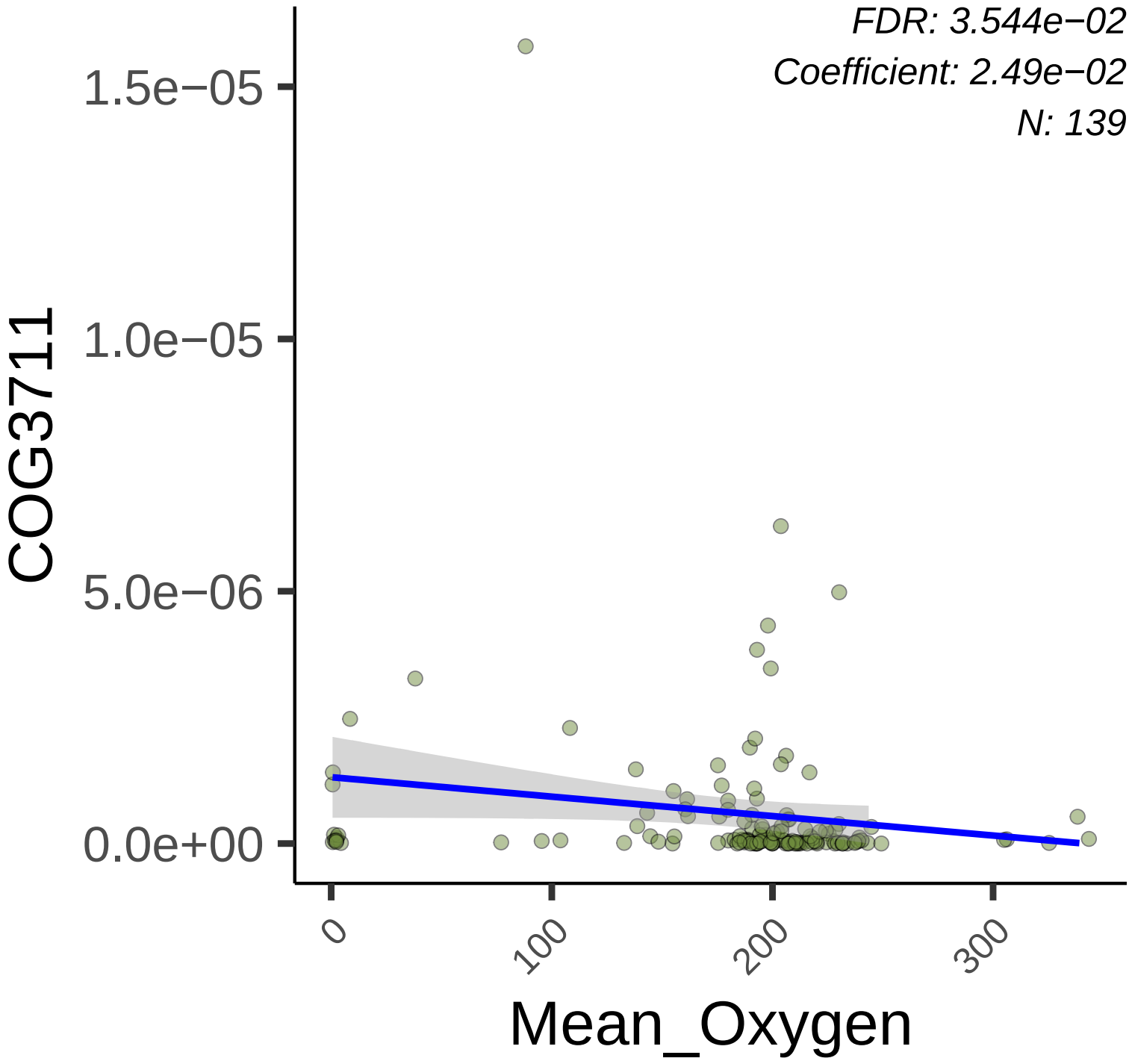
300
Mean_Oxygen


FDR: 3.544e−02
Coefficient: 2.49e−02
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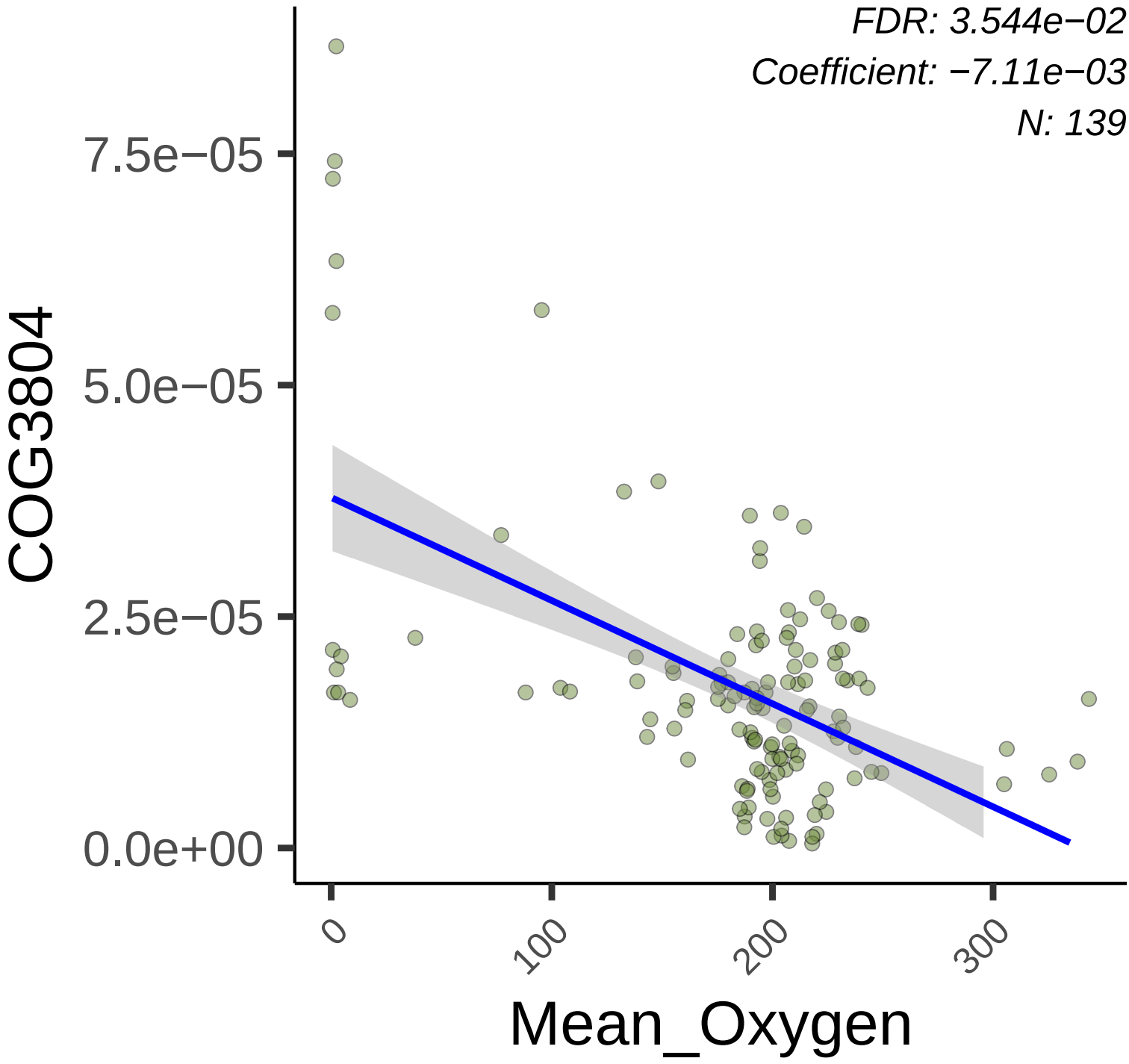
200
300
Mean_Oxygen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Coefficient: −7.11e−03
N: 139
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2.5e−05
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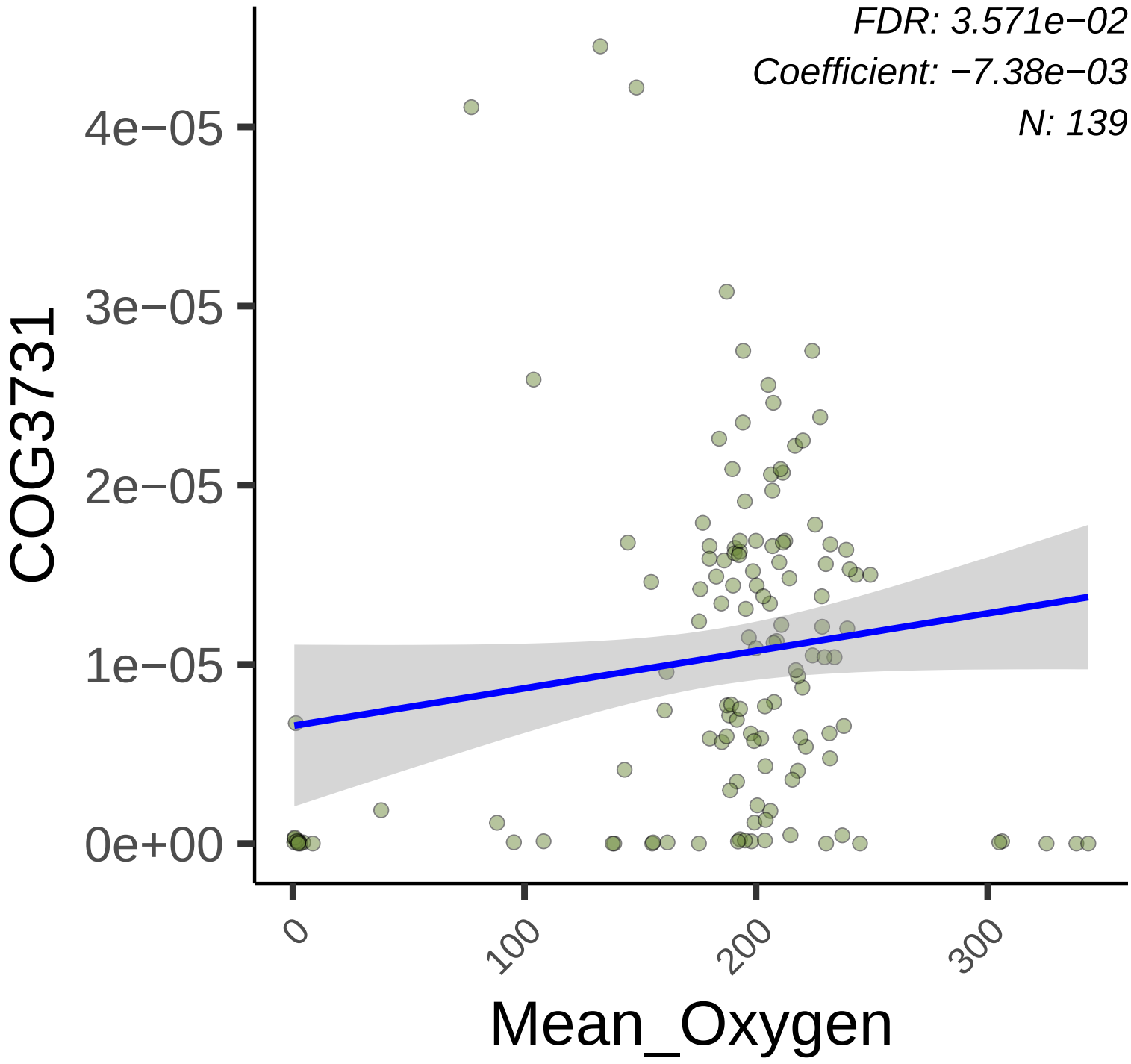
200
300
Mean_Oxygen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Coefficient: −7.38e−03
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3e−05
2e−05
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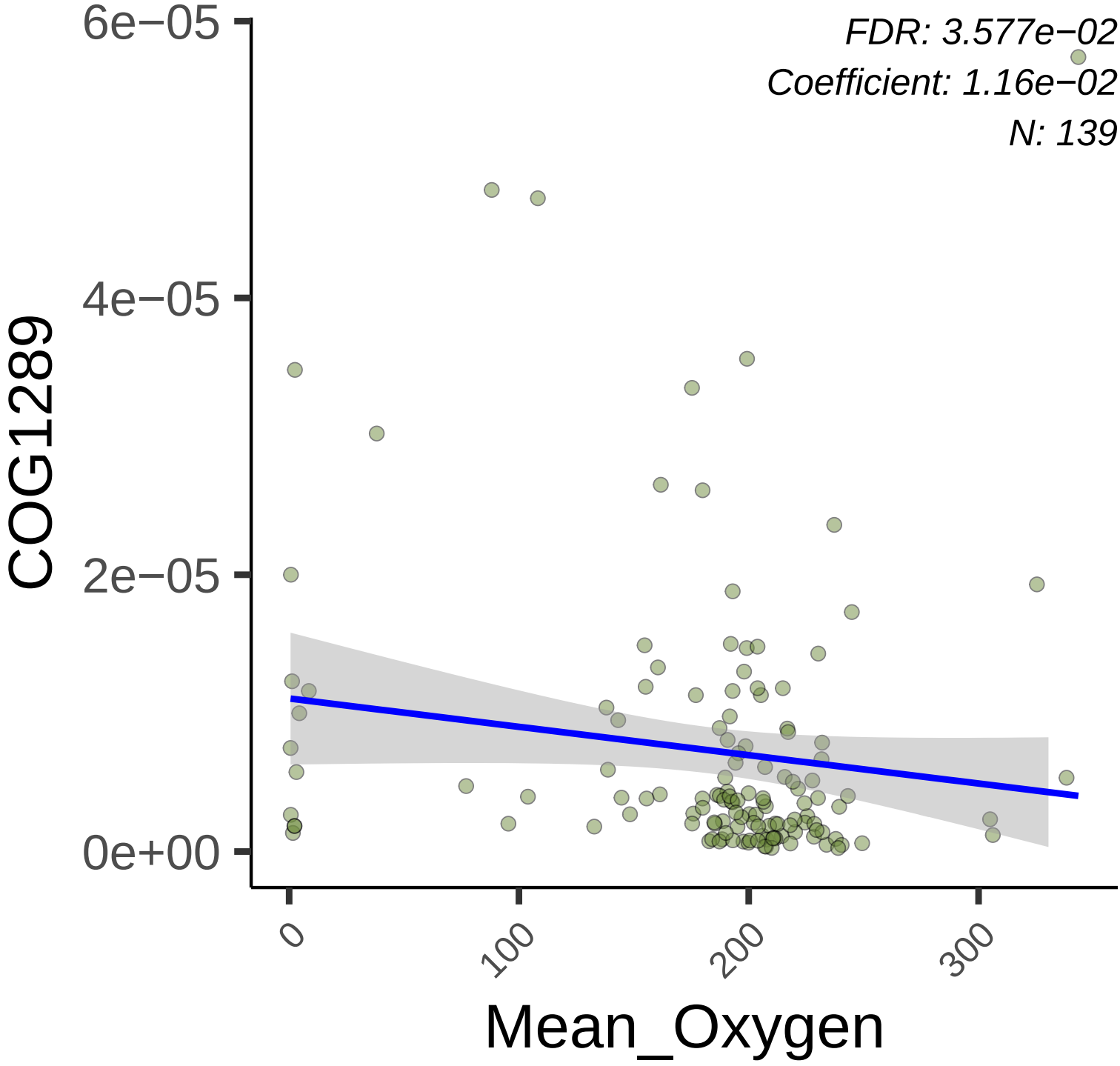
200
300
Mean_Oxygen


FDR: 3.577e−02
Coefficient: 1.16e−02
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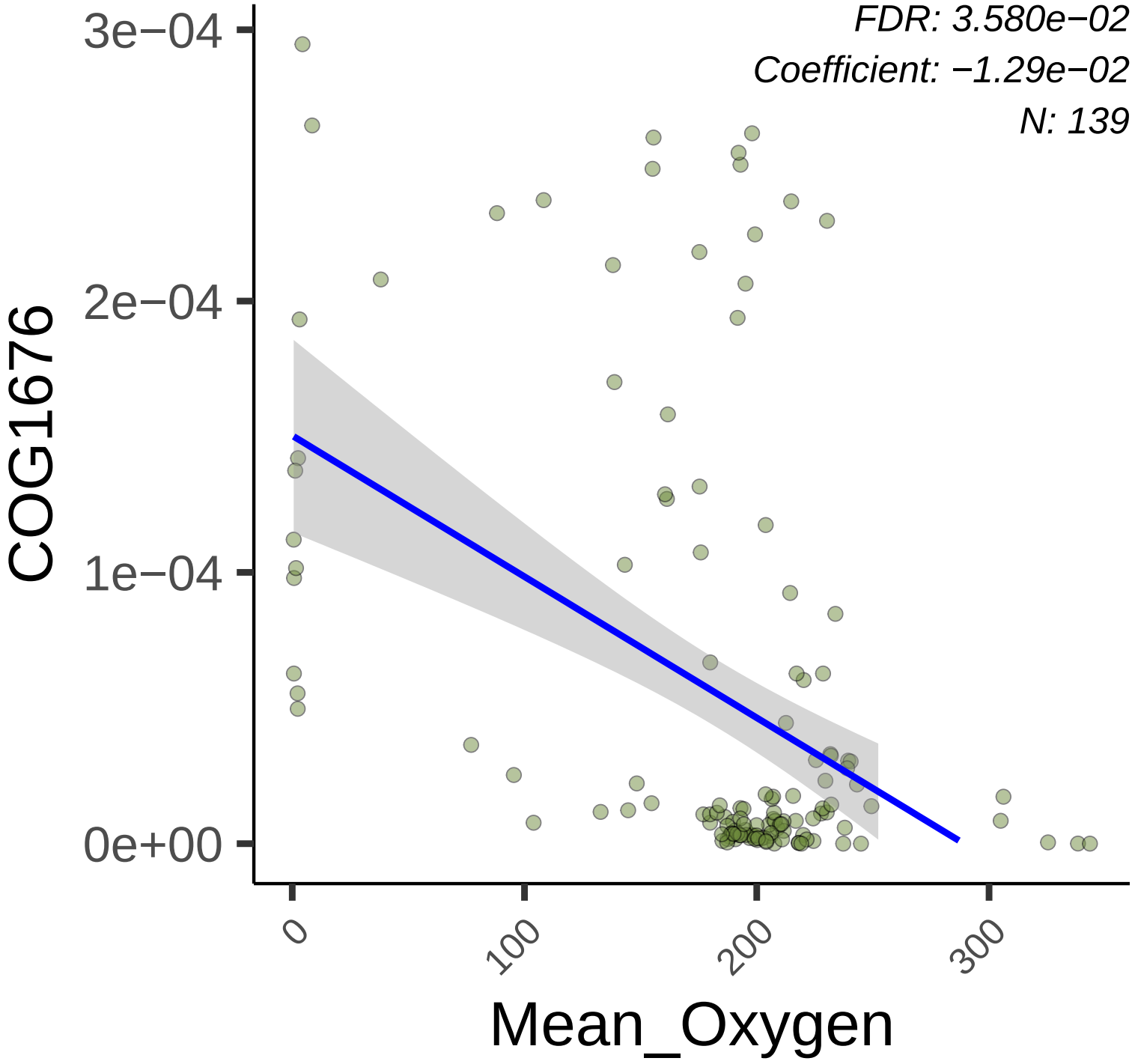
300
Mean_Oxygen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Coefficient: −1.29e−02
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COG1676
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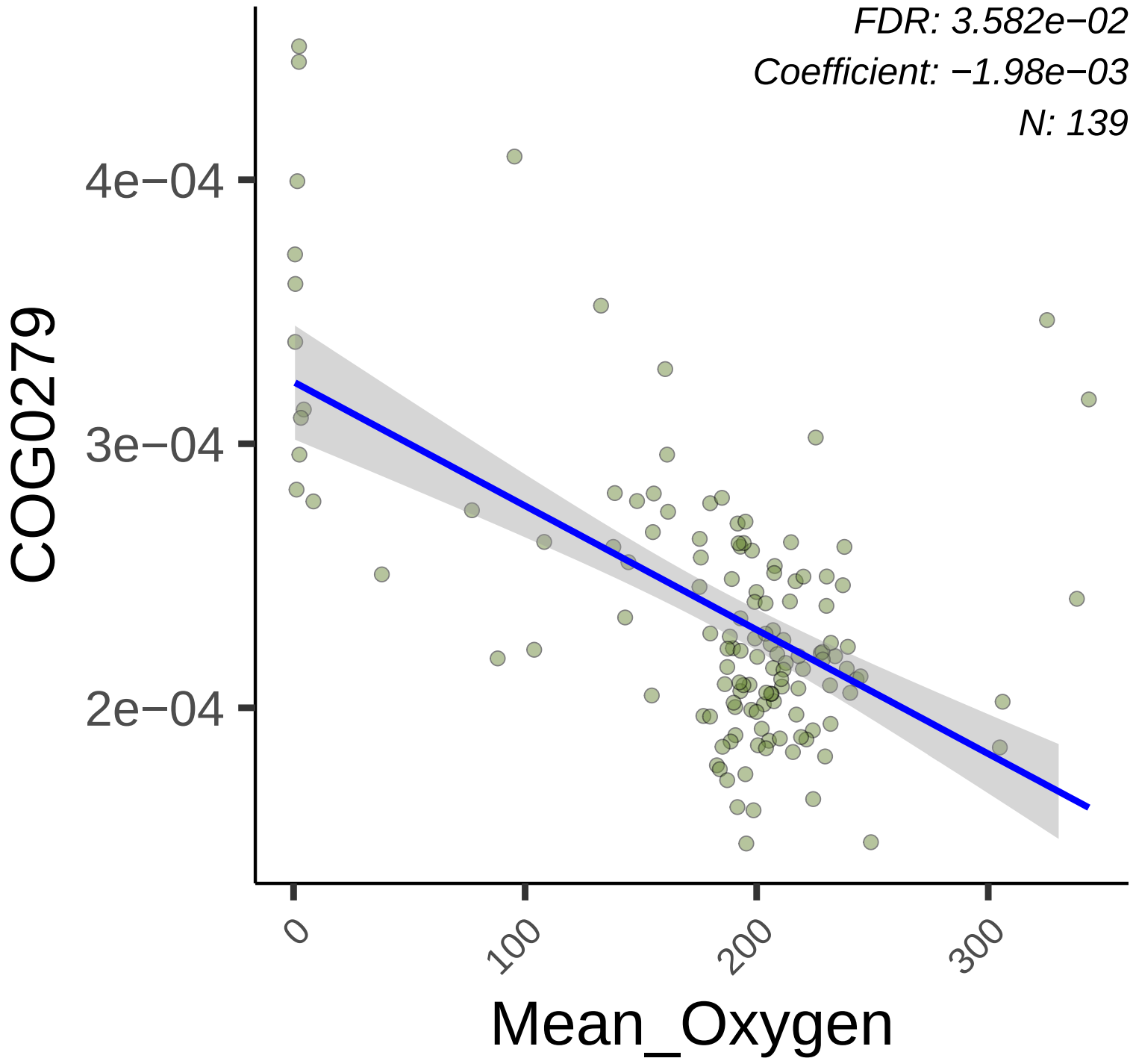
300
Mean_Oxygen


FDR: 3.582e−02
Coefficient: −1.98e−03
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3e−04
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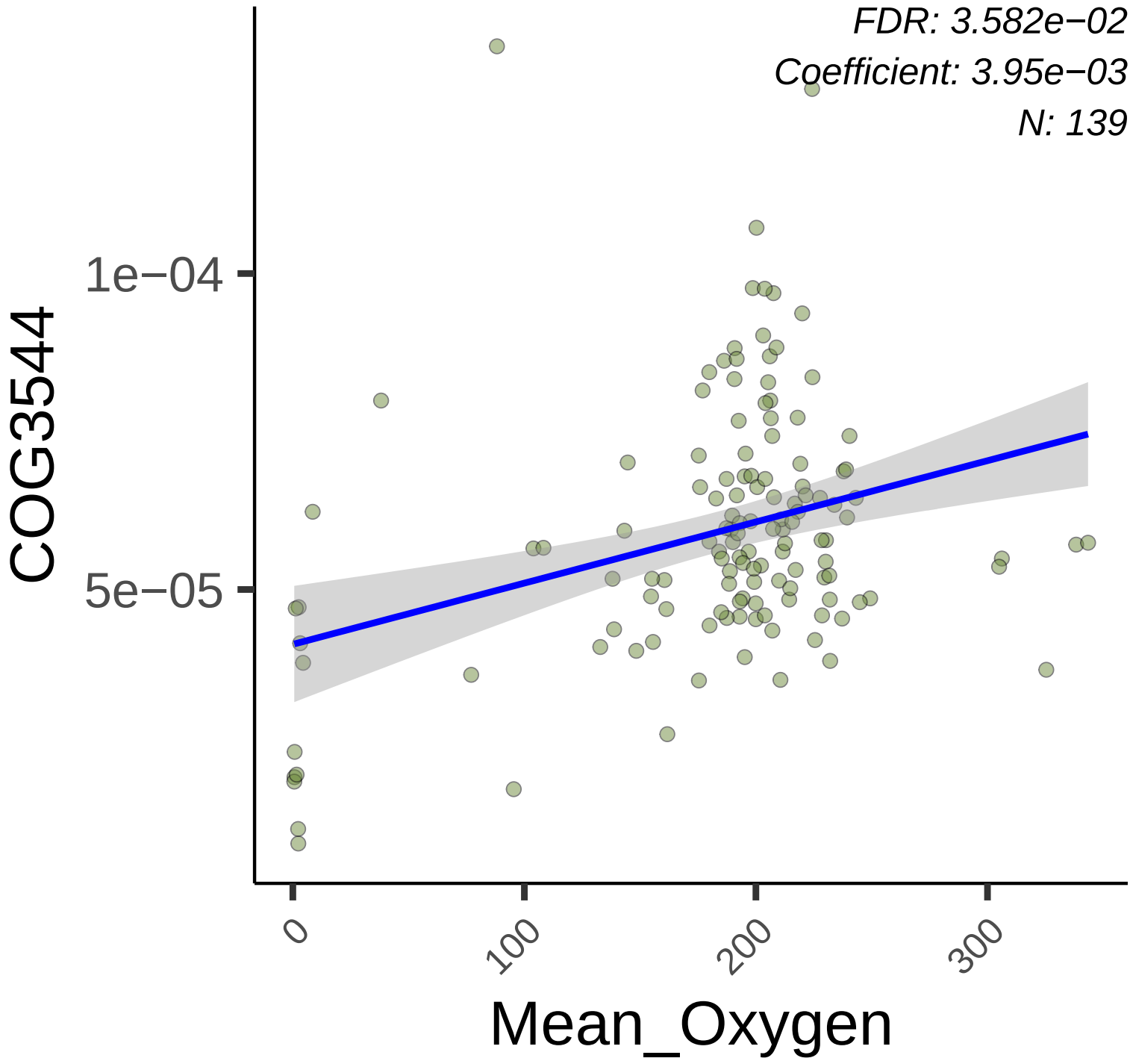
Mean_Oxygen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Coefficient: 3.95e−03
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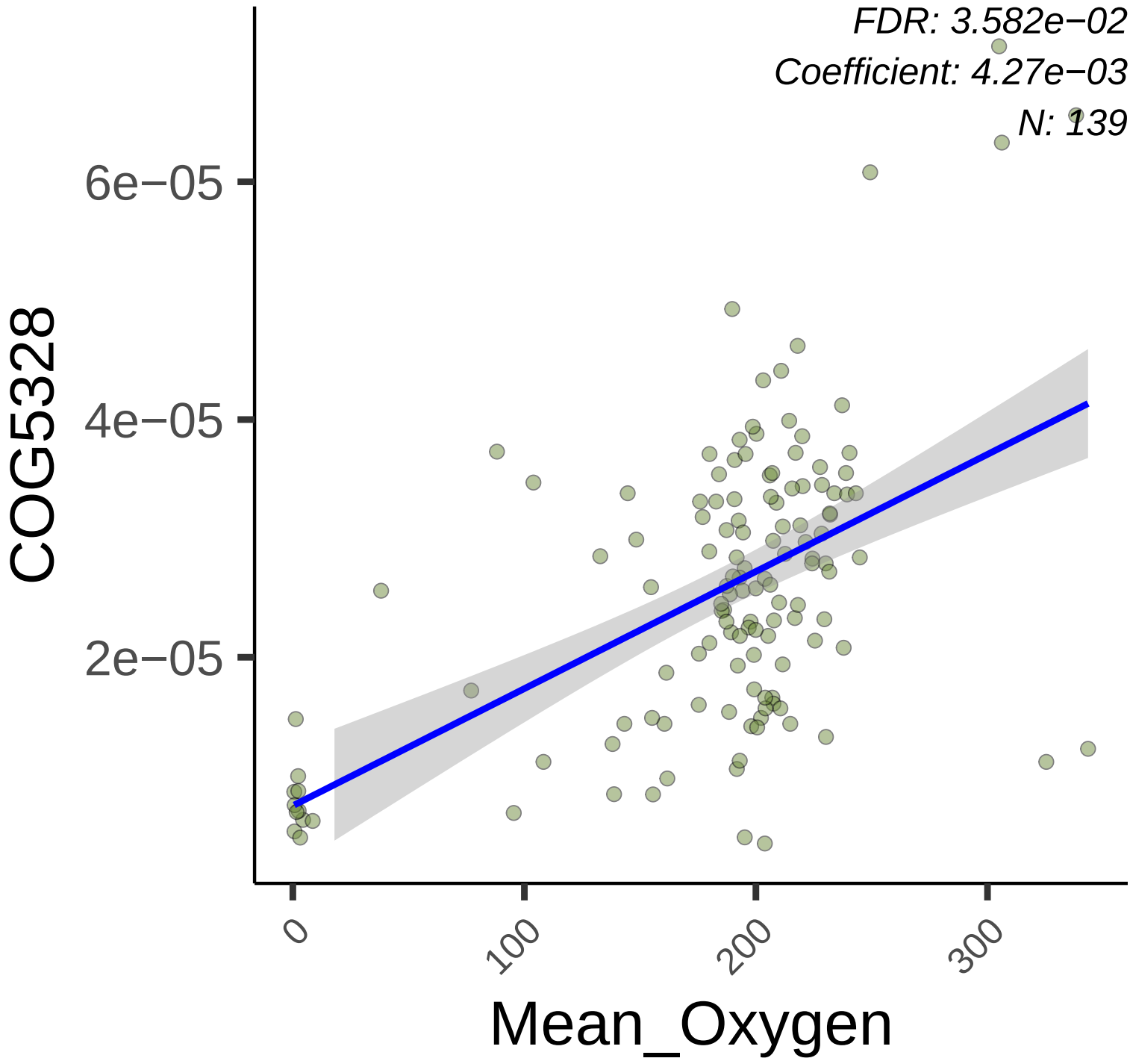
Mean_Oxygen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Coefficient: 4.27e−03
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COG5328
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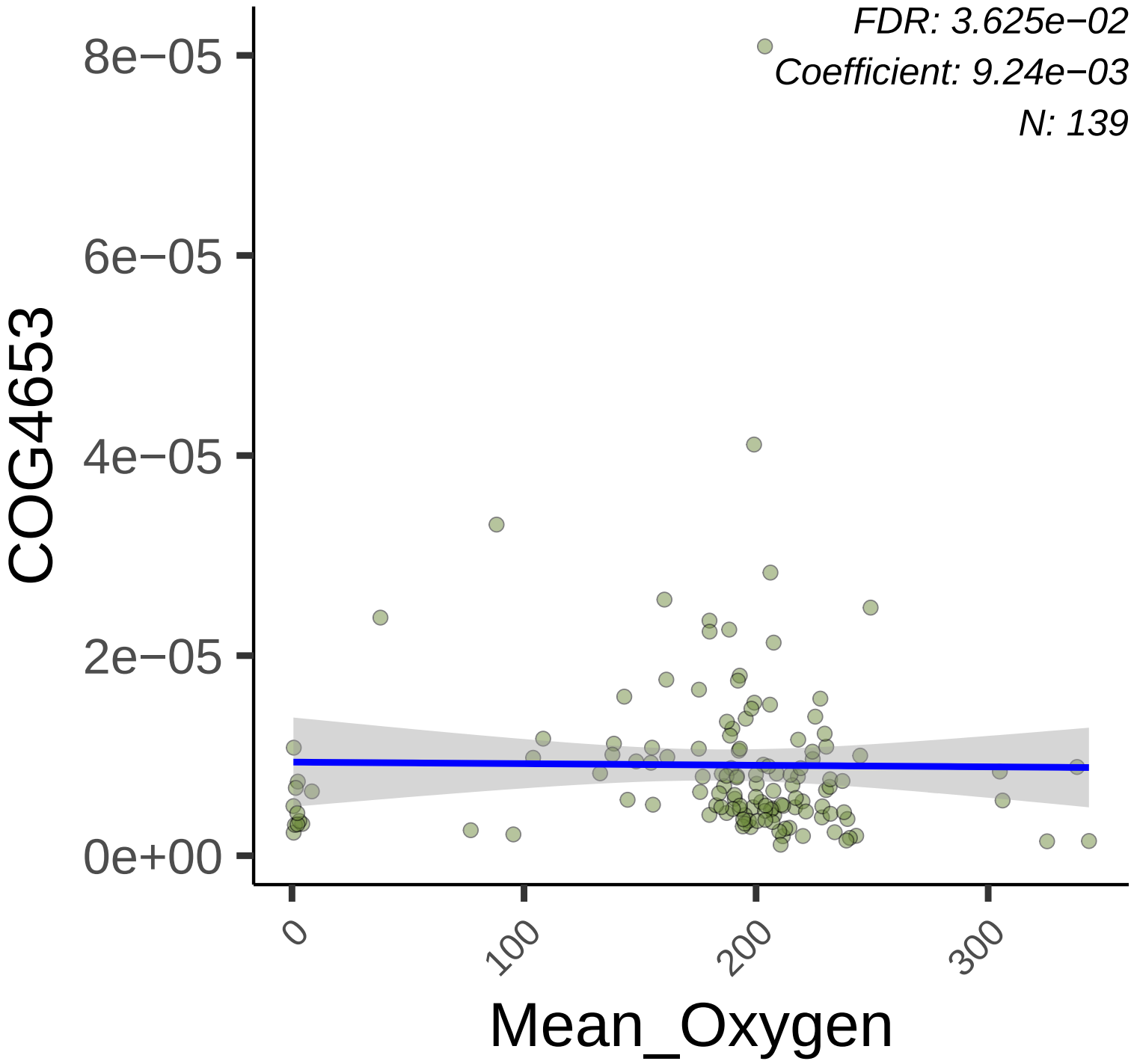
200
300
Mean_Oxygen


FDR: 3.625e−02
Coefficient: 9.24e−03
N: 139
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COG4653
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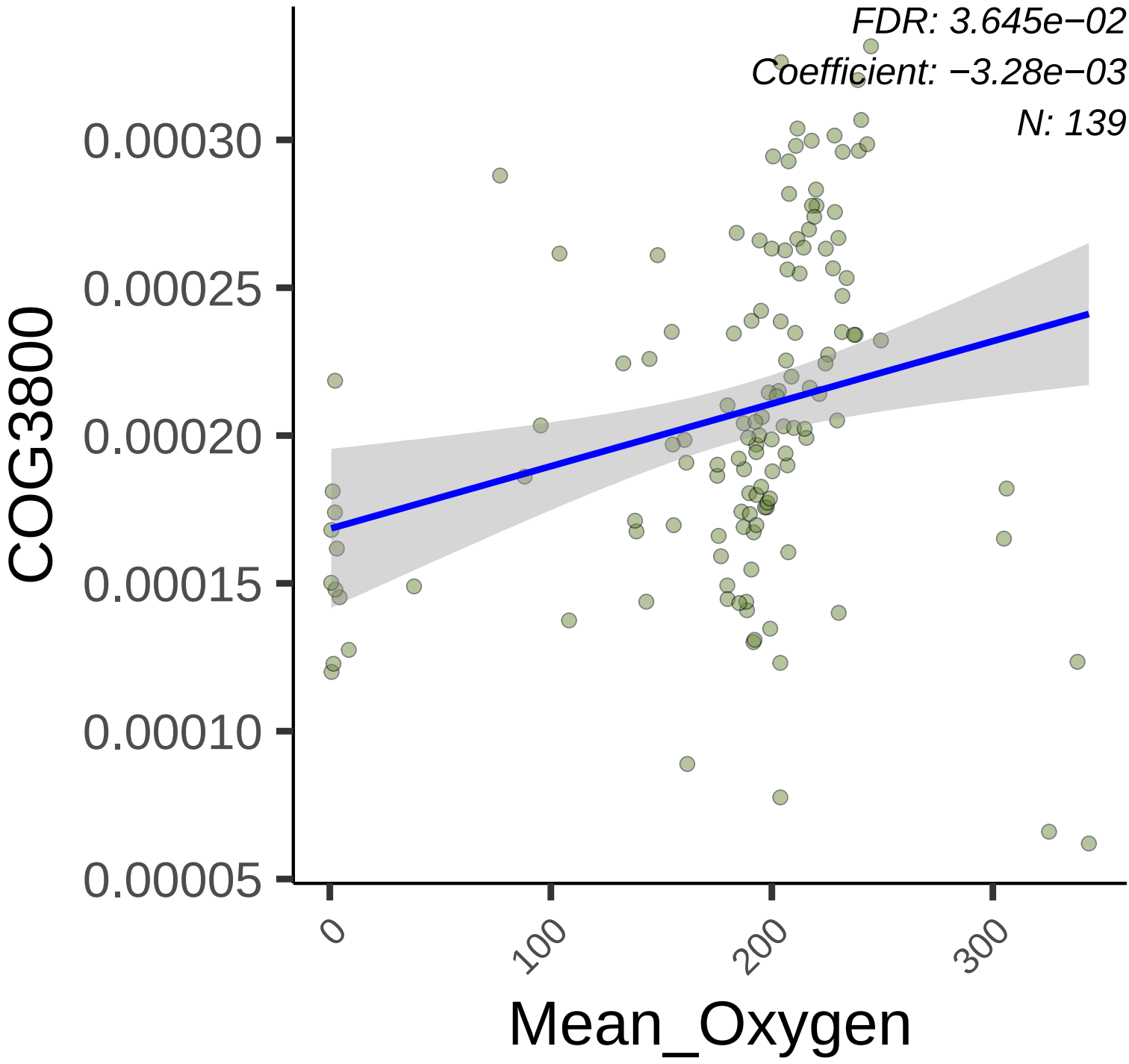
300
Mean_Oxygen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Coefficient: −3.28e−03
N: 139
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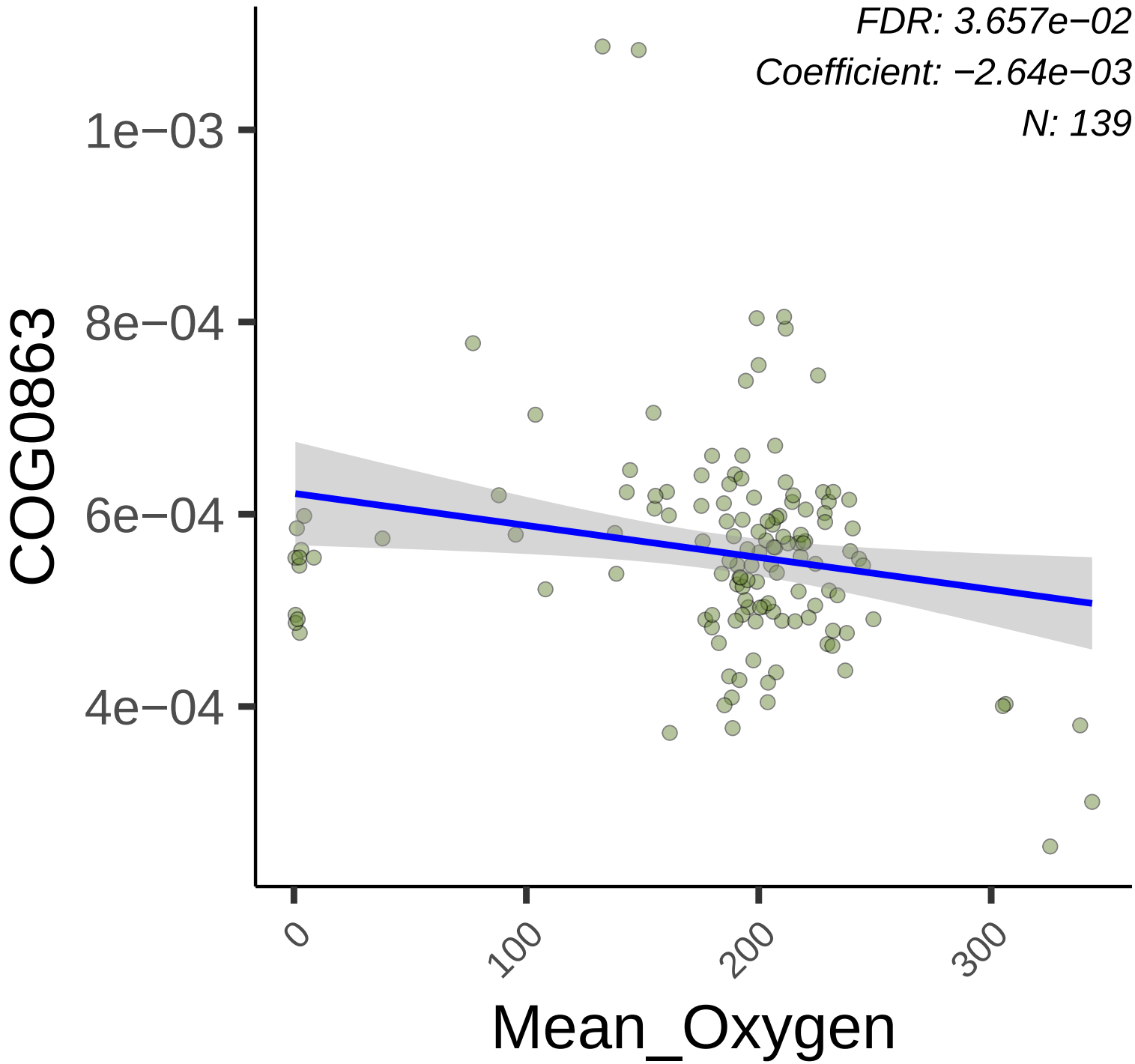
200
300
Mean_Oxygen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Coefficient: −2.64e−03
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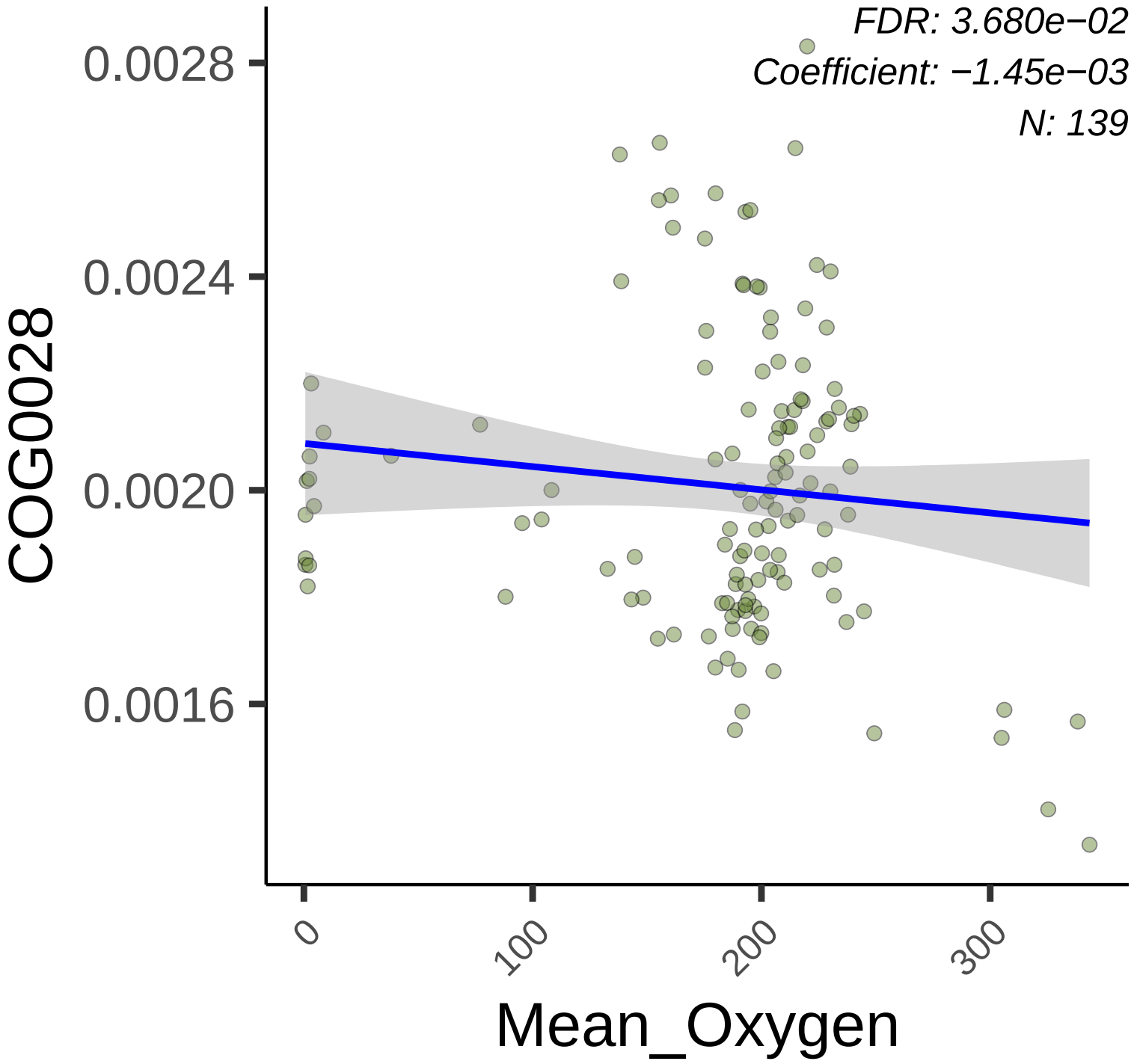
Mean_Oxygen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Coefficient: −1.45e−03
N: 139
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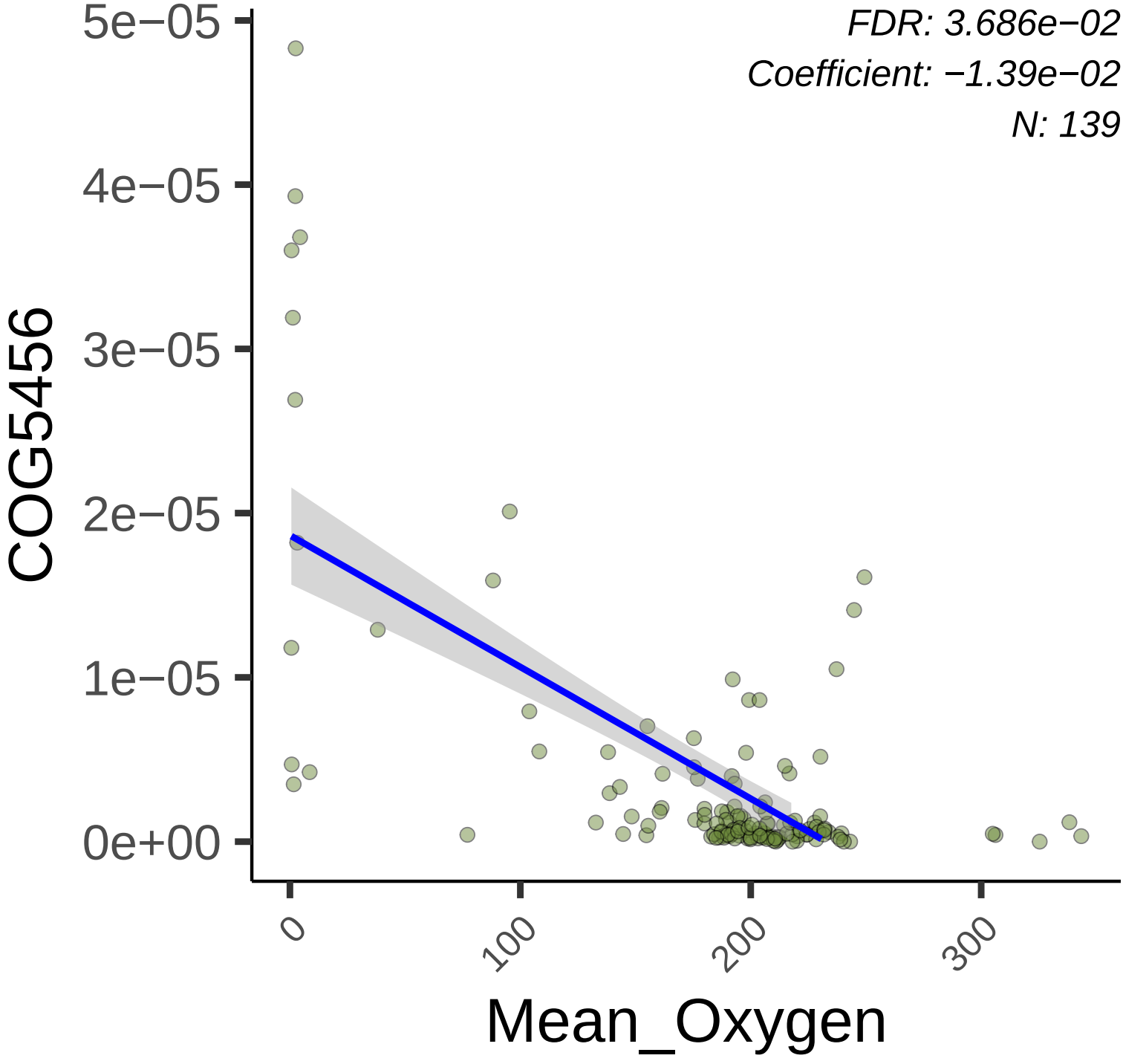
Mean_Oxygen


FDR: 3.686e−02
Coefficient: −1.39e−02
N: 139
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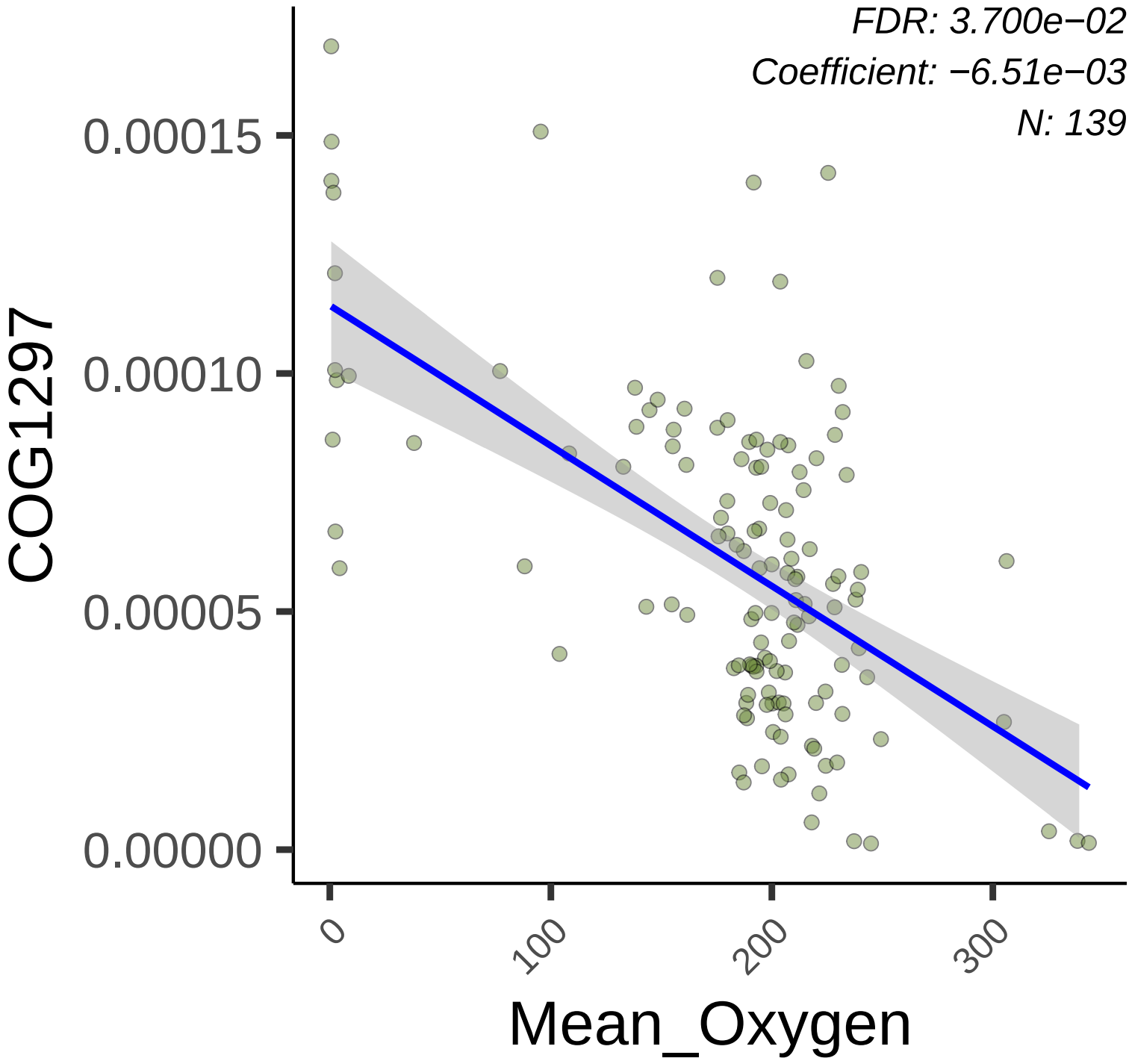
200
300
Mean_Oxygen


FDR: 3.700e−02
Coefficient: −6.51e−03
N: 139
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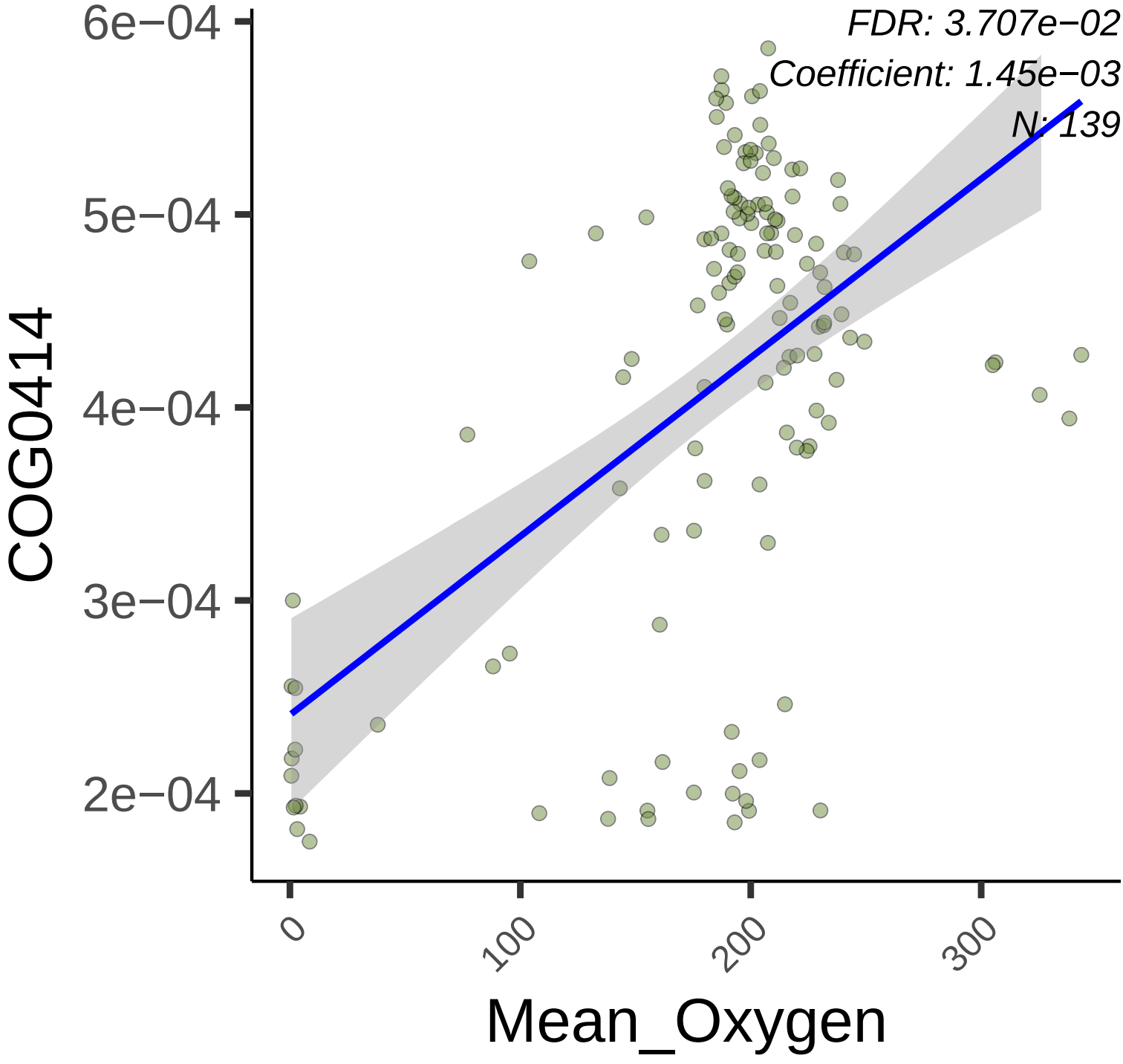
0.00005
0.00000
COG1297
0
100
200
300
Mean_Oxygen


FDR: 3.707e−02
Coefficient: 1.45e−03
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COG0414
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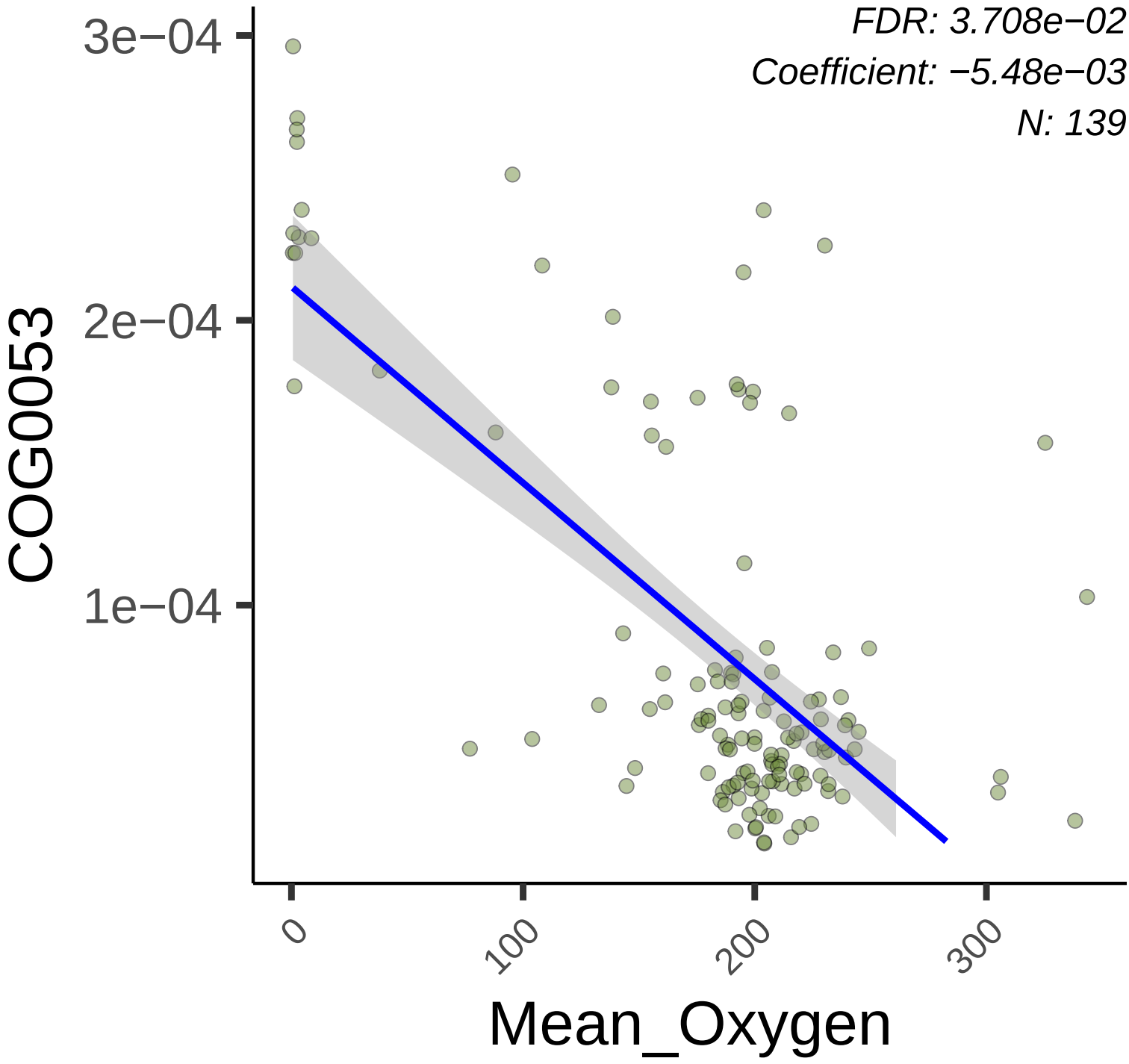
Mean_Oxygen


FDR: 3.708e−02
Coefficient: −5.48e−03
N: 139
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COG0053
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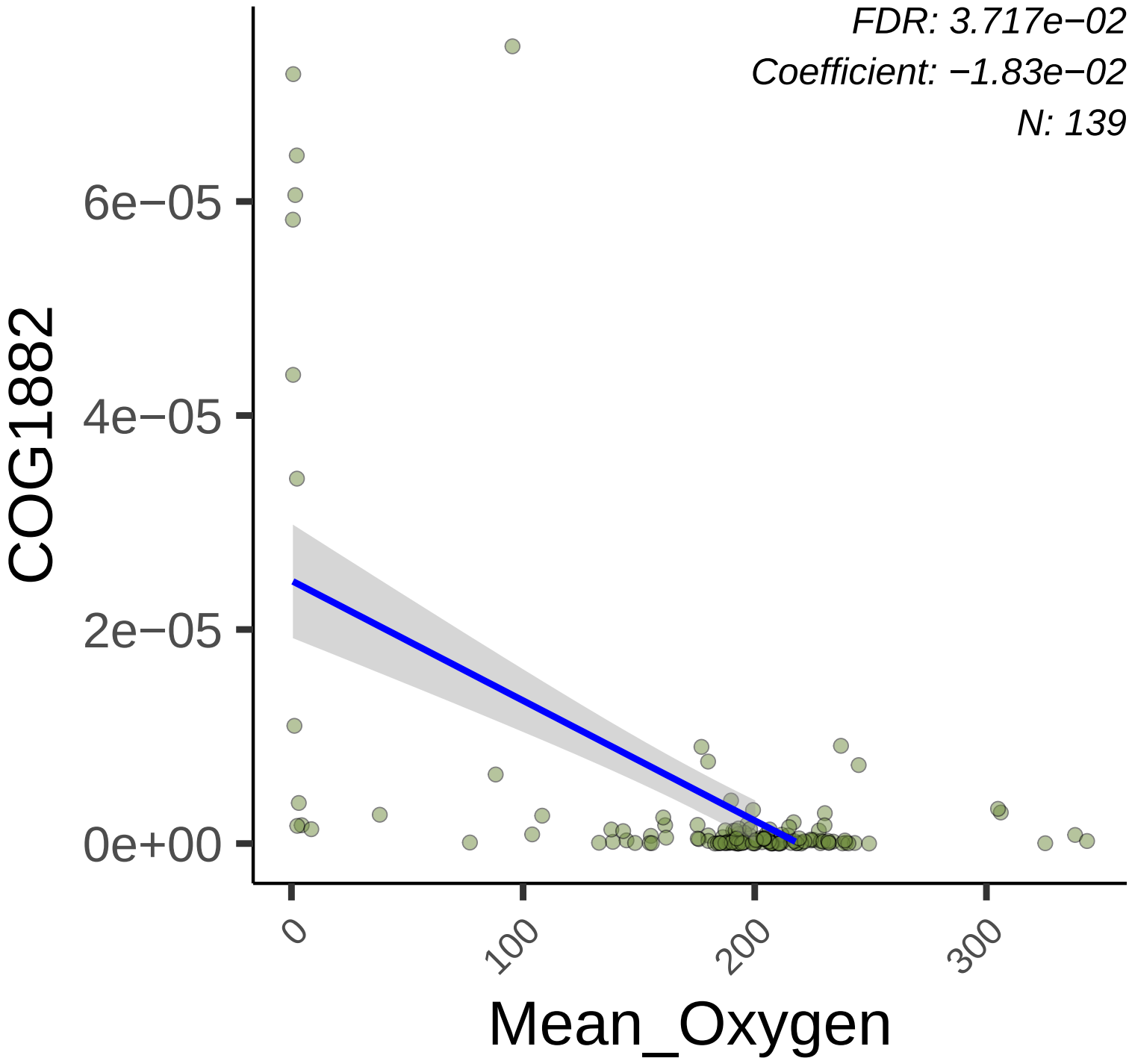
FDR: 3.717e−02
Coefficient: −1.83e−02
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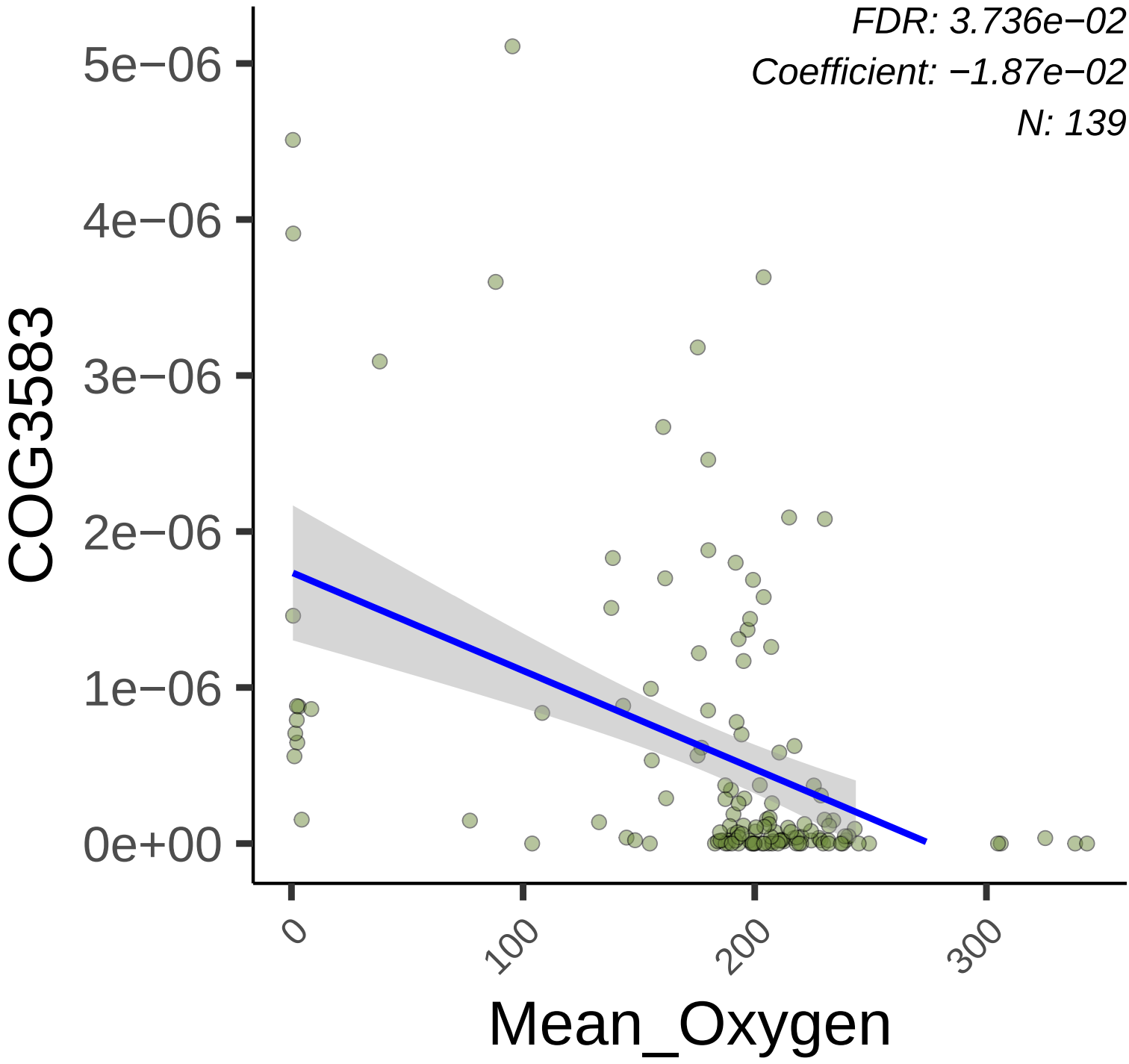
Mean_Oxygen


FDR: 3.736e−02
Coefficient: −1.87e−02
N: 139
COG3583
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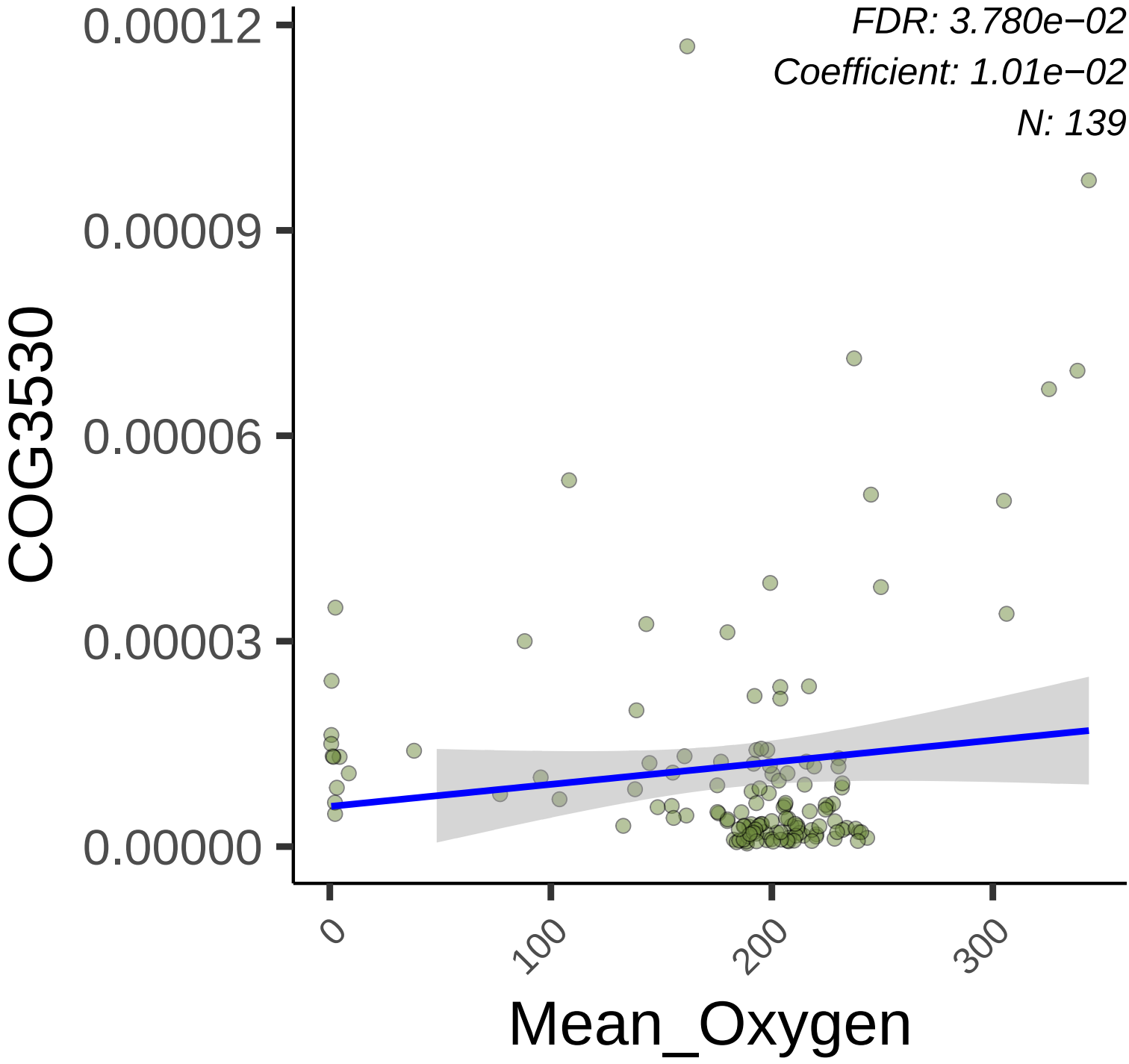
Mean_Oxygen


FDR: 3.780e−02
Coefficient: 1.01e−02
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COG3530
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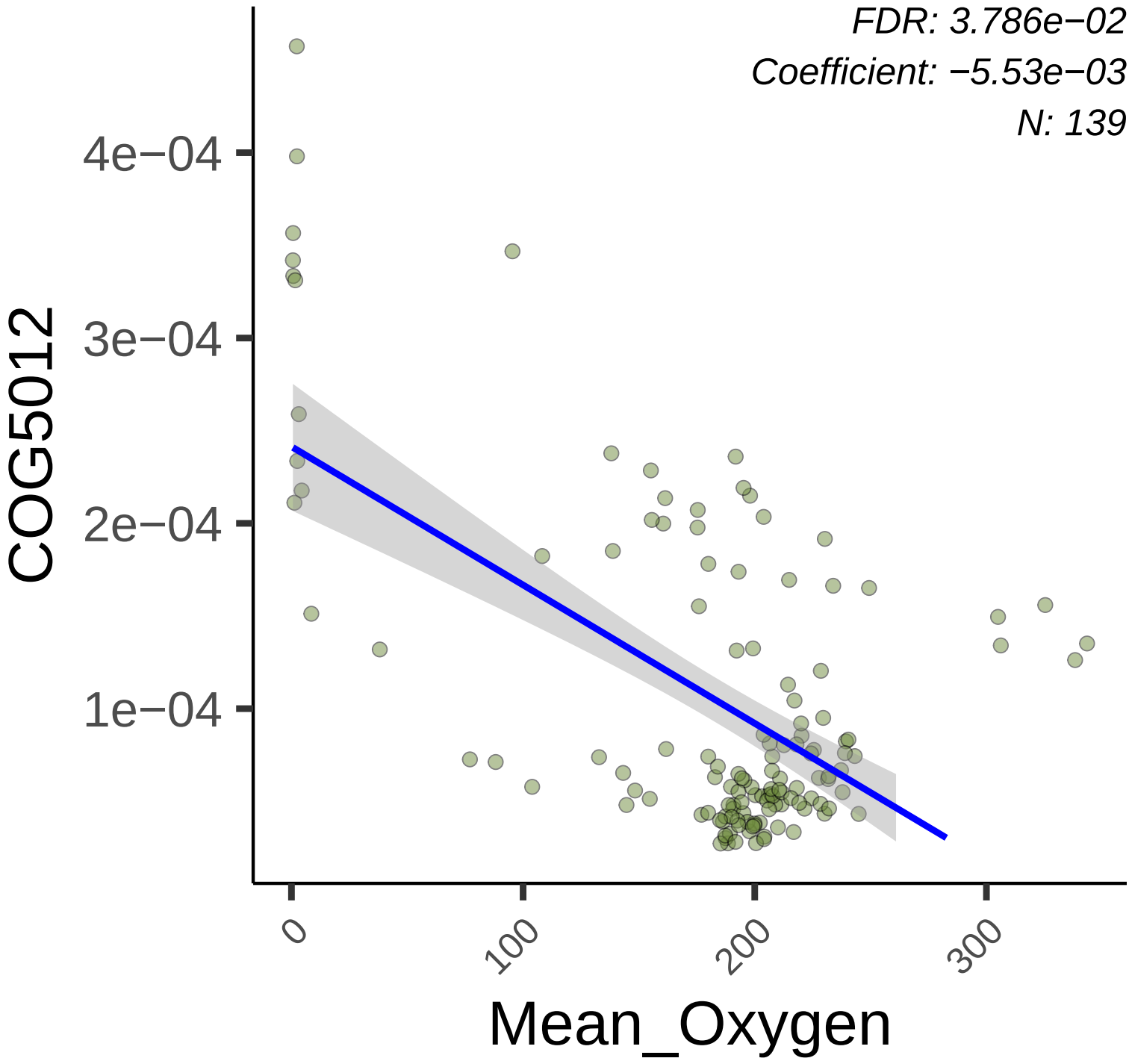
Mean_Oxygen


FDR: 3.786e−02
Coefficient: −5.53e−03
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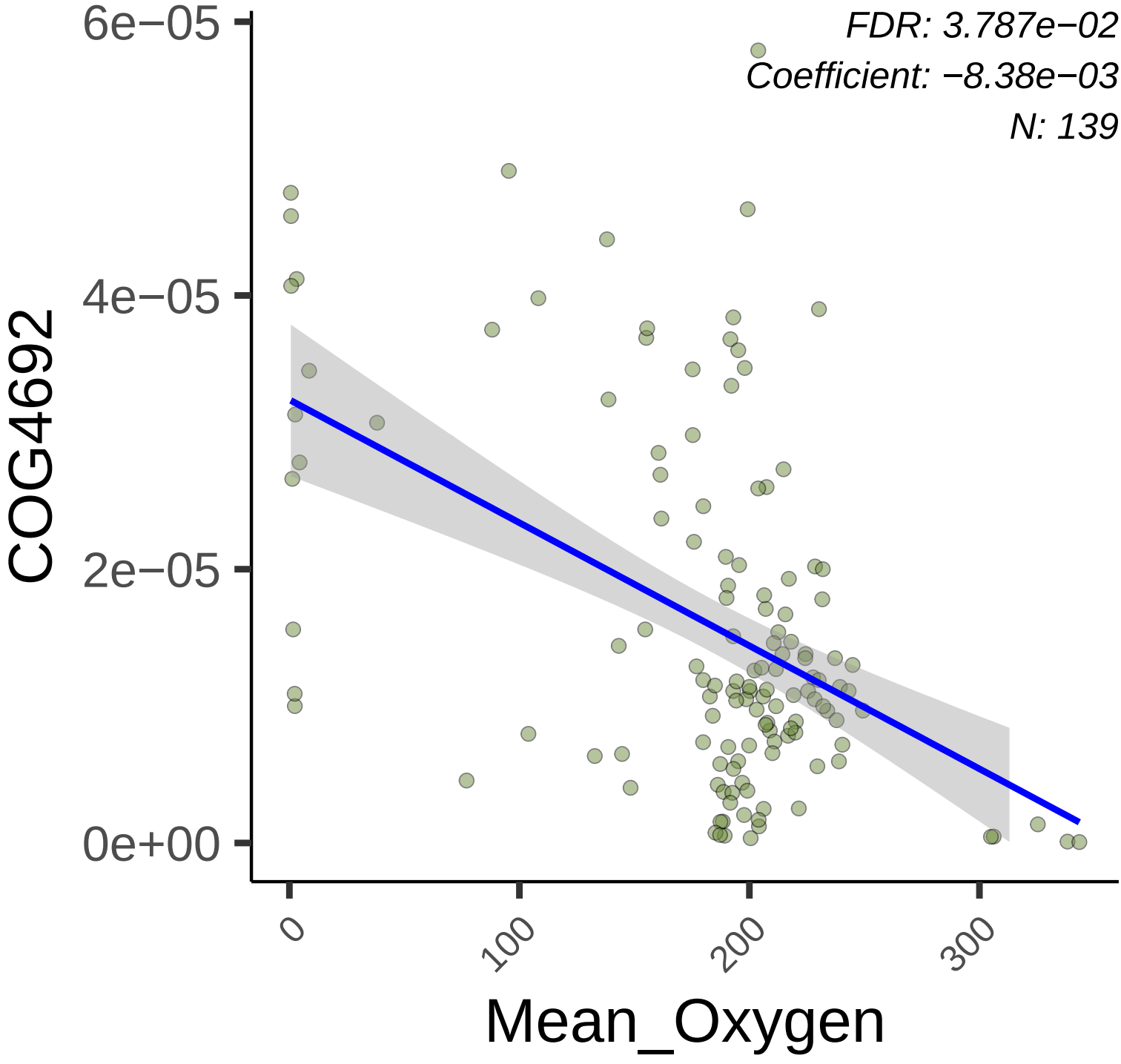
Mean_Oxygen


FDR: 3.787e−02
Coefficient: −8.38e−03
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COG4692
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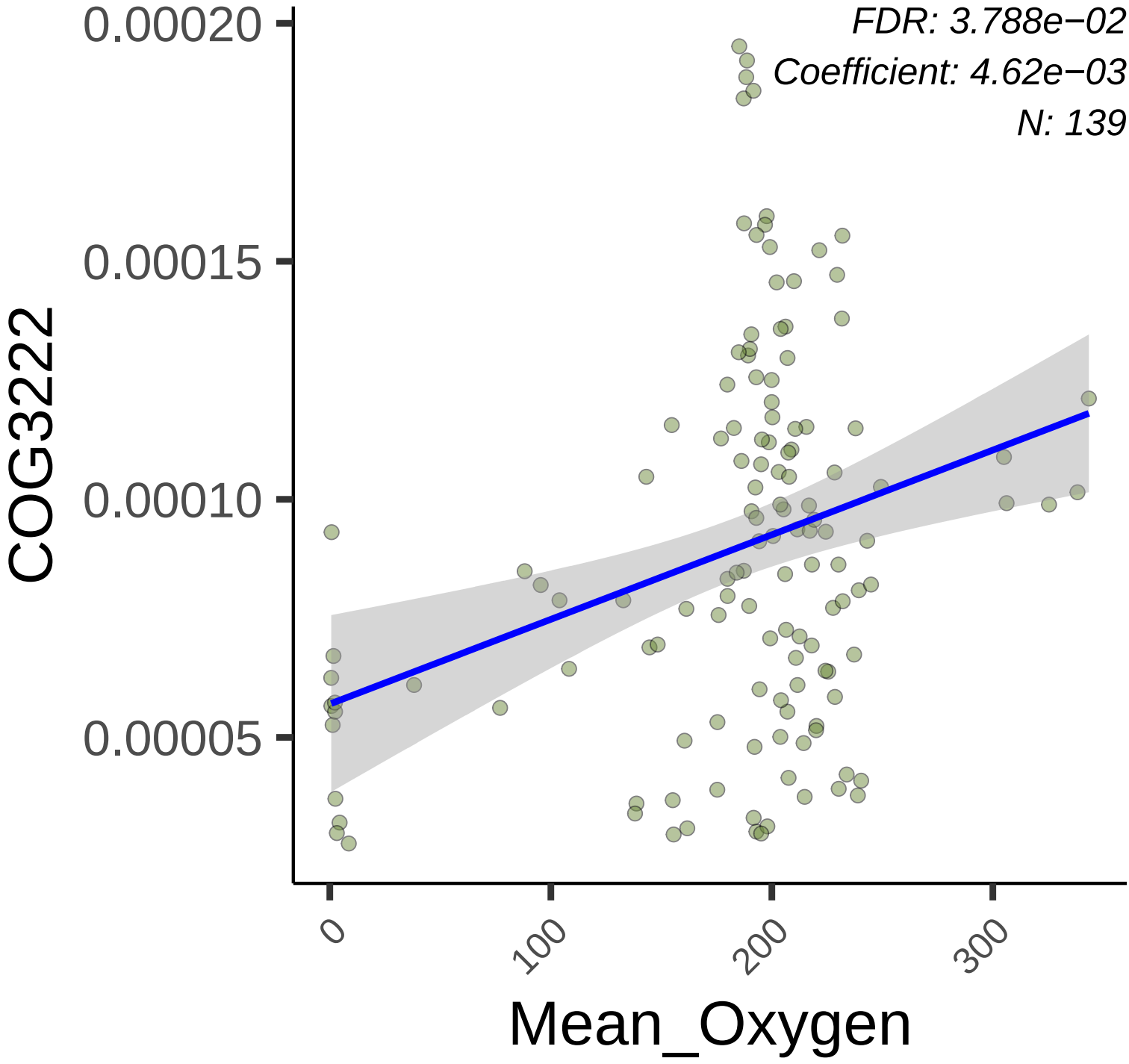
200
300
Mean_Oxygen


FDR: 3.788e−02
Coefficient: 4.62e−03
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COG3222
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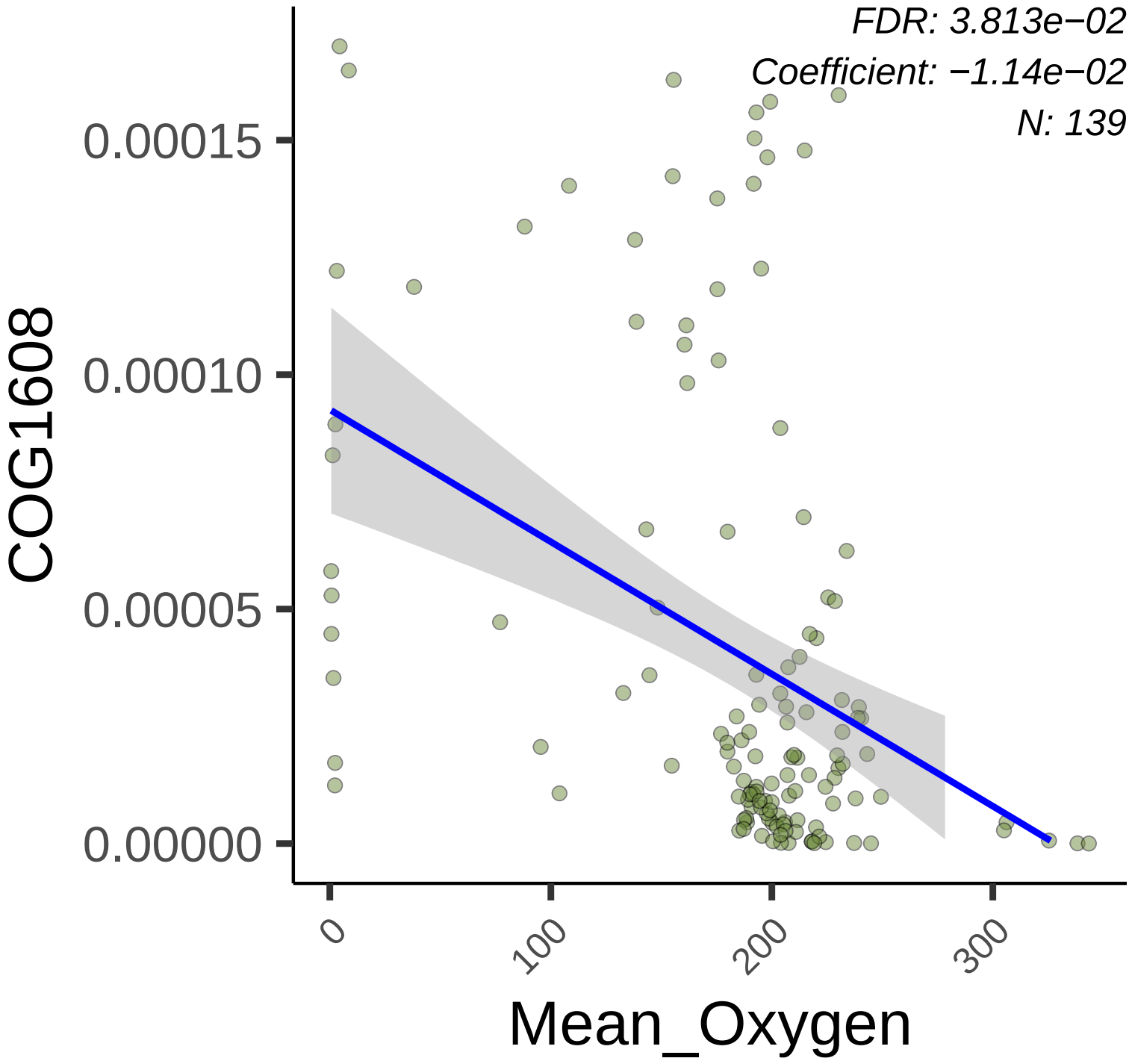
200
300
Mean_Oxygen


FDR: 3.813e−02
Coefficient: −1.14e−02
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COG1608
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0.00000
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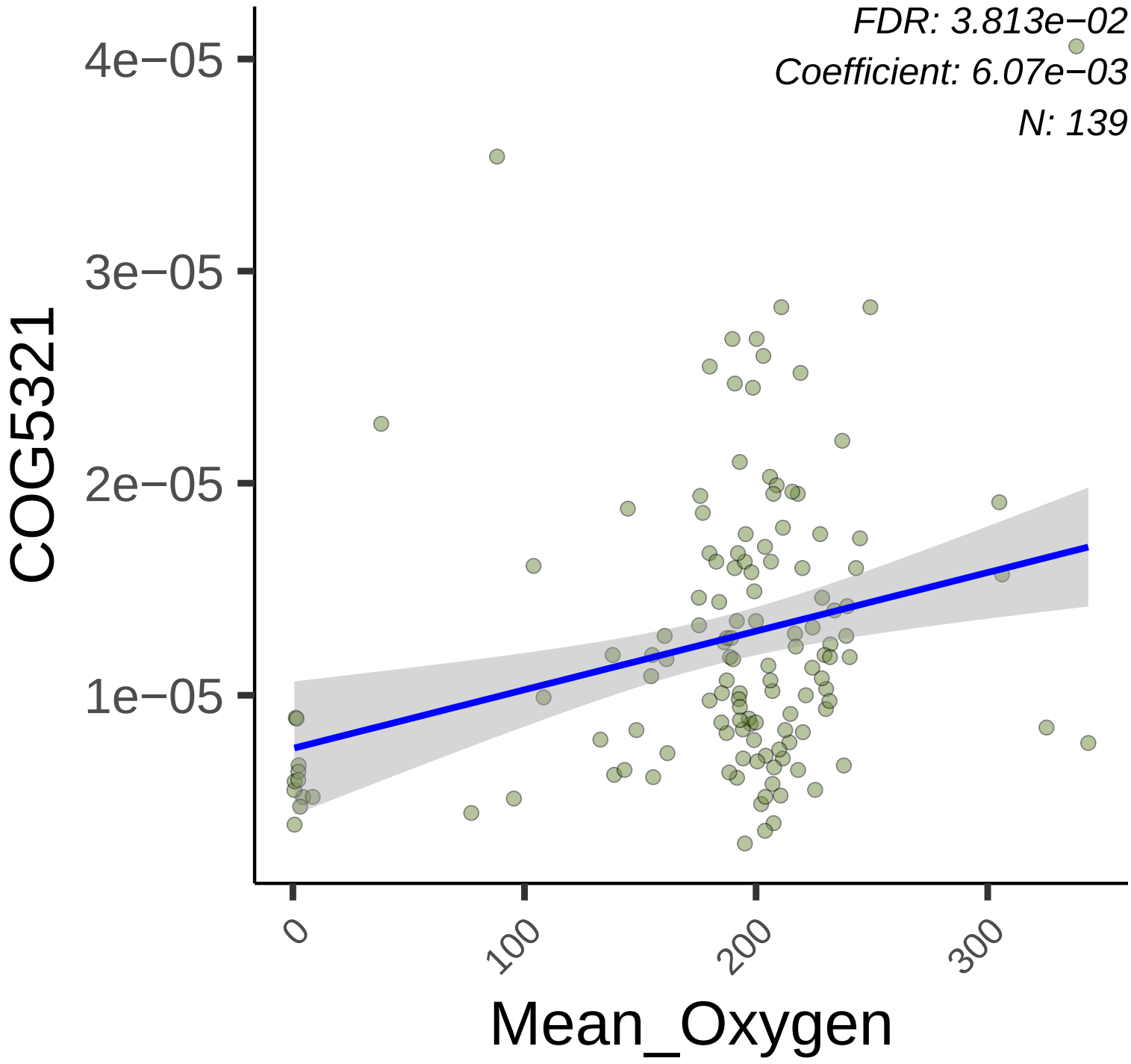
Mean_Oxygen


FDR: 3.813e−02
Coefficient: 6.07e−03
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1e−05
COG5321
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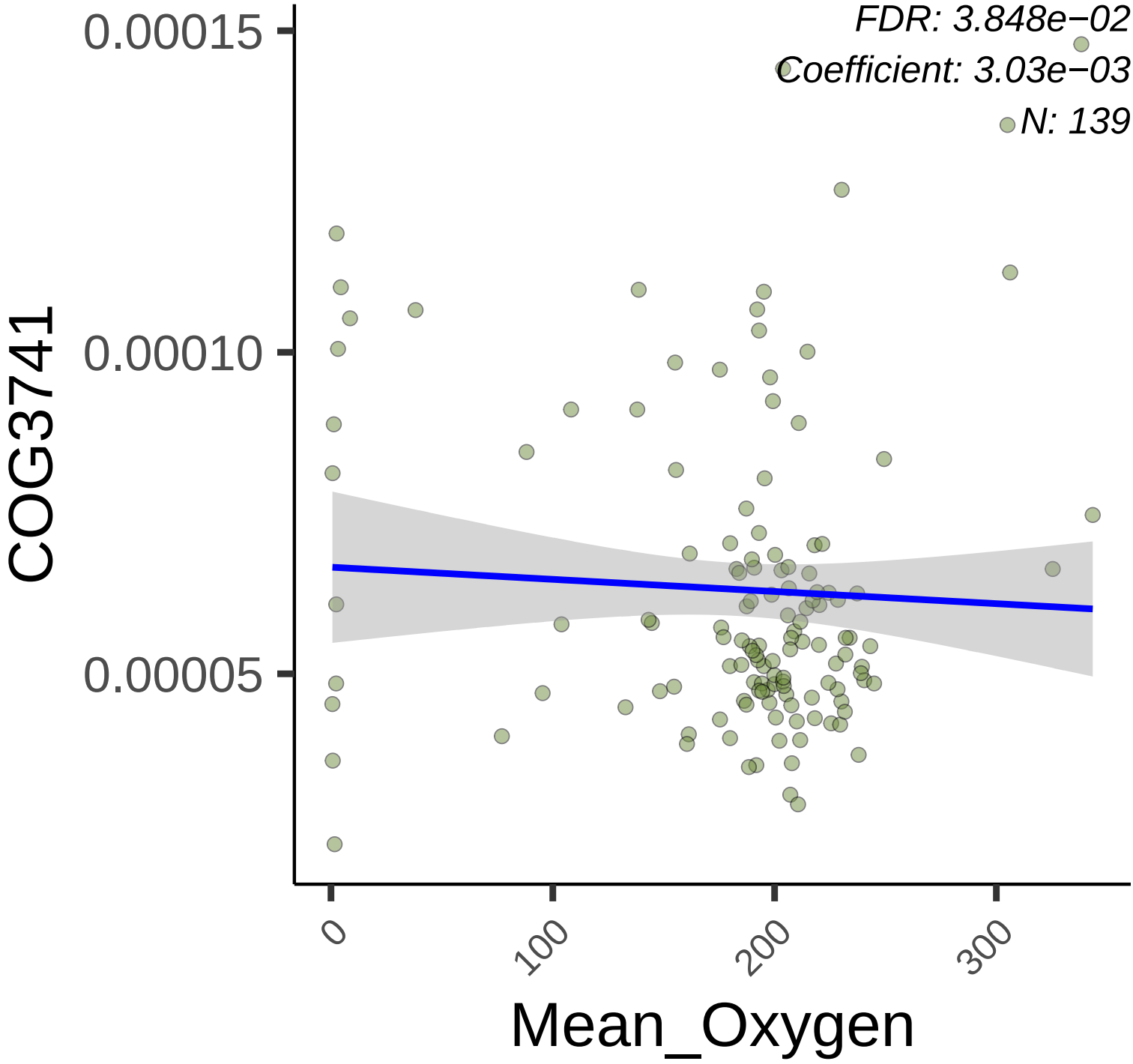
200
300
Mean_Oxygen


FDR: 3.848e−02
Coefficient: 3.03e−03
N: 139
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COG3741
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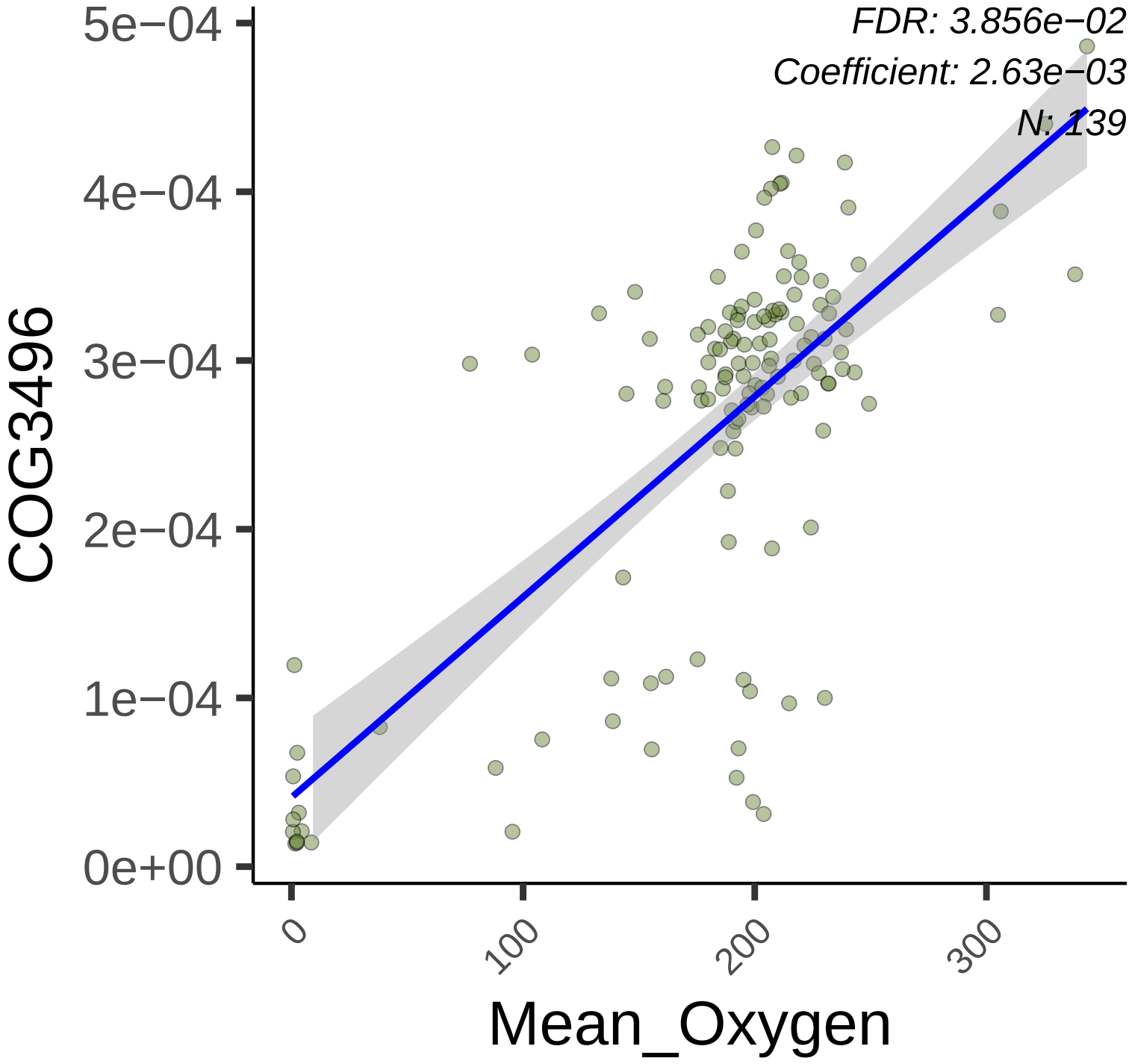
200
300
Mean_Oxygen


FDR: 3.856e−02
Coefficient: 2.63e−03
N: 139
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2e−04
1e−04
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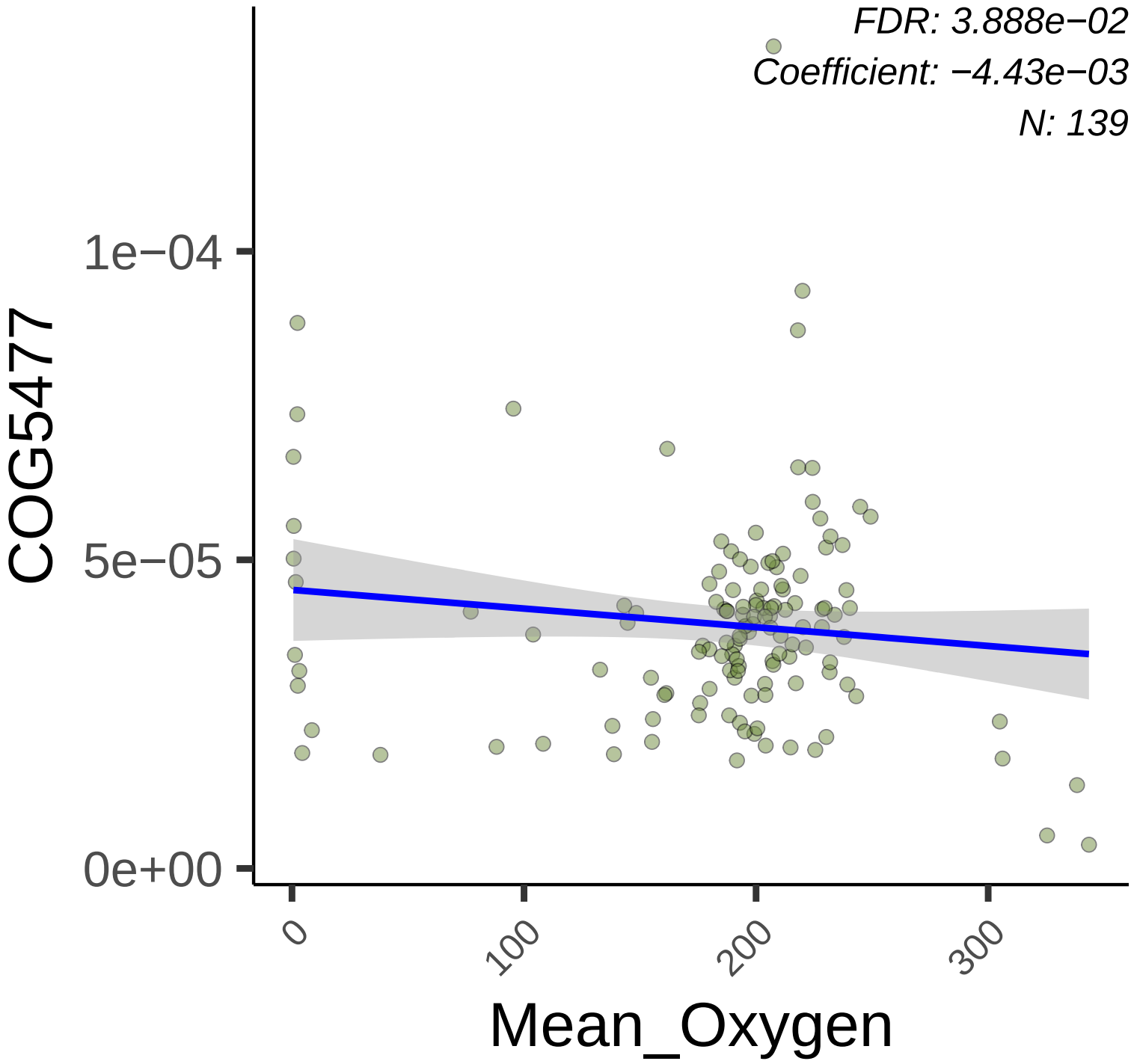
200
300
Mean_Oxygen


FDR: 3.888e−02
Coefficient: −4.43e−03
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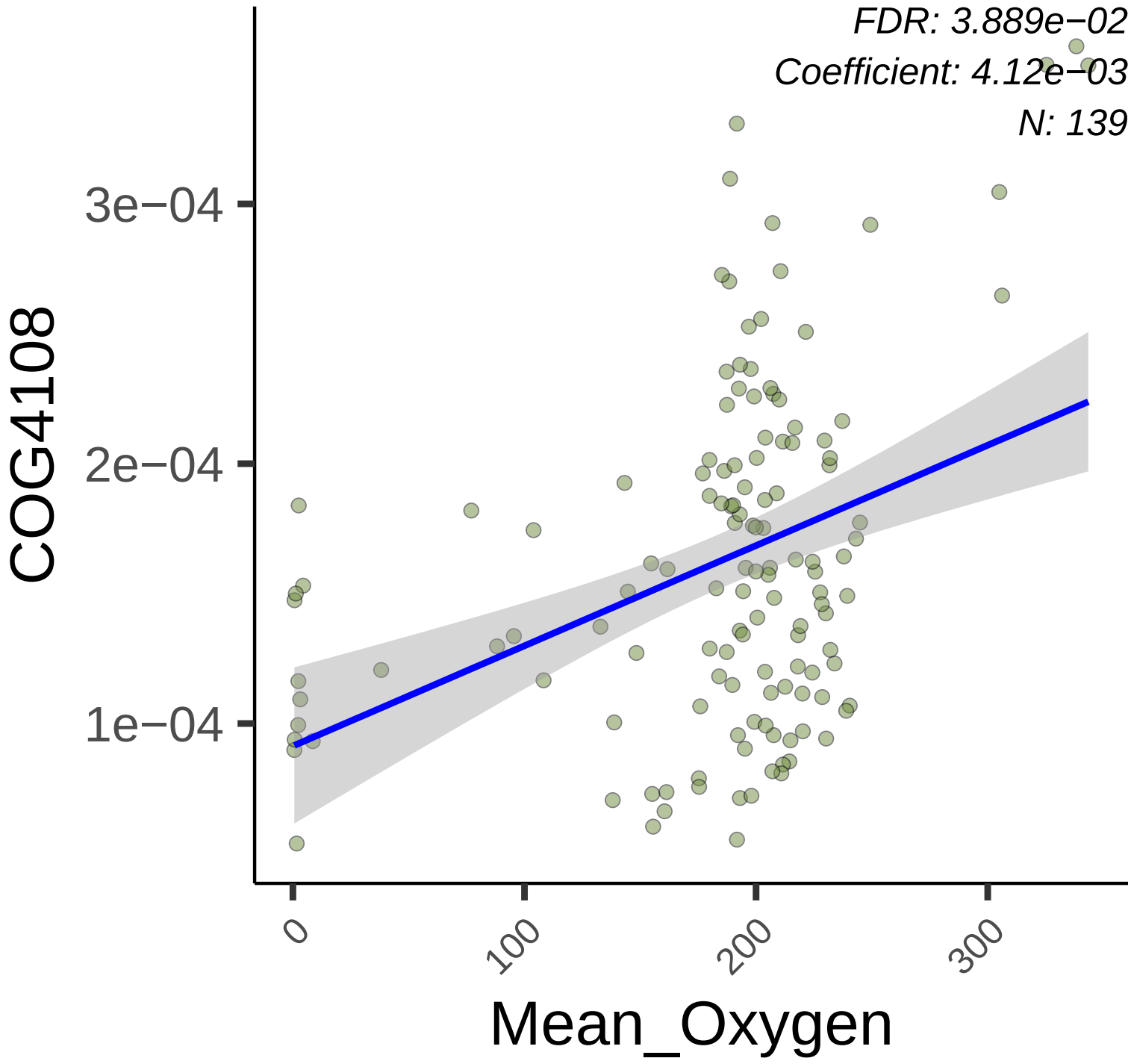
300
Mean_Oxygen


FDR: 3.889e−02
Coefficient: 4.12e−03
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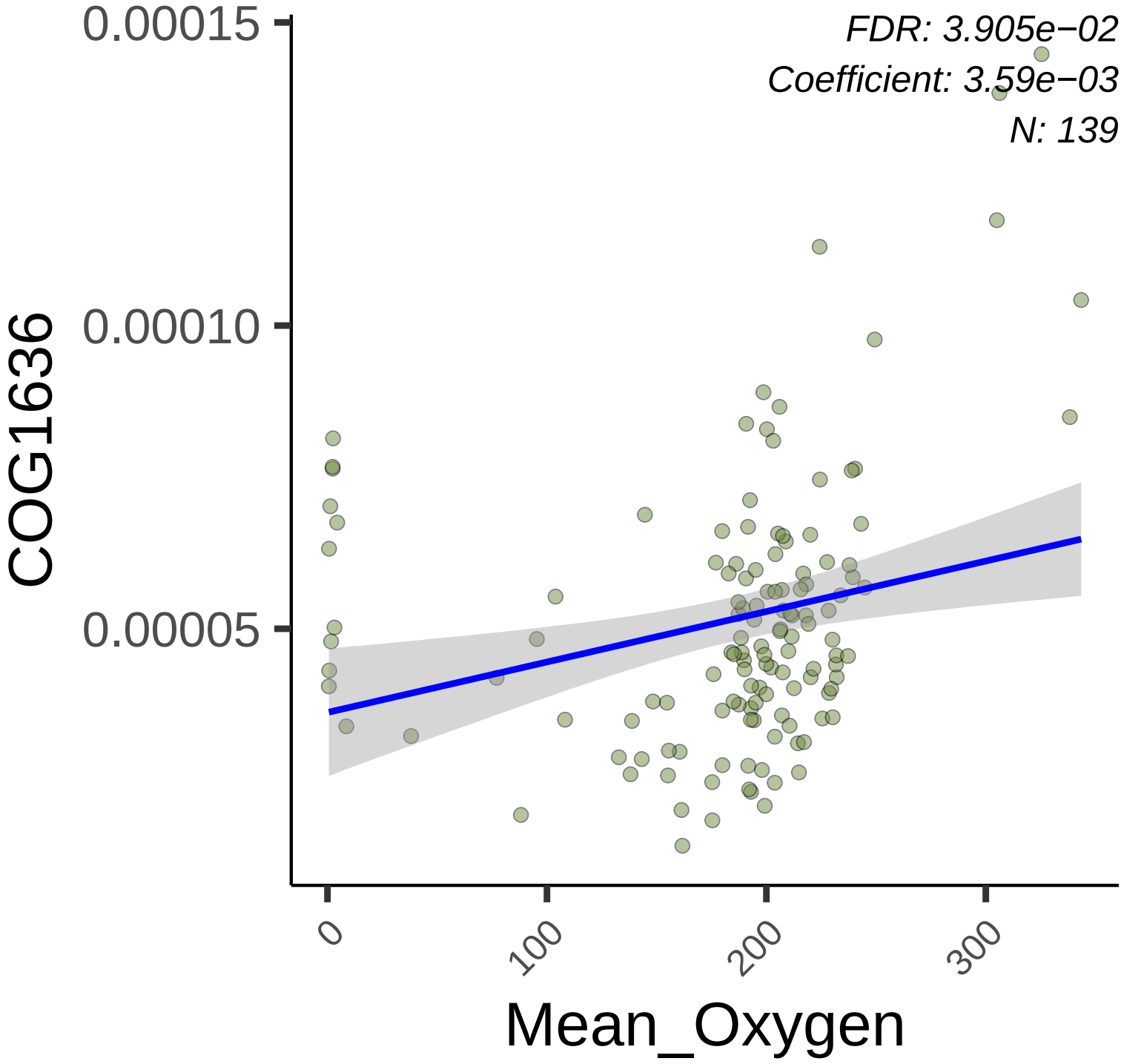
200
300
Mean_Oxygen


FDR: 3.905e−02
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COG1636
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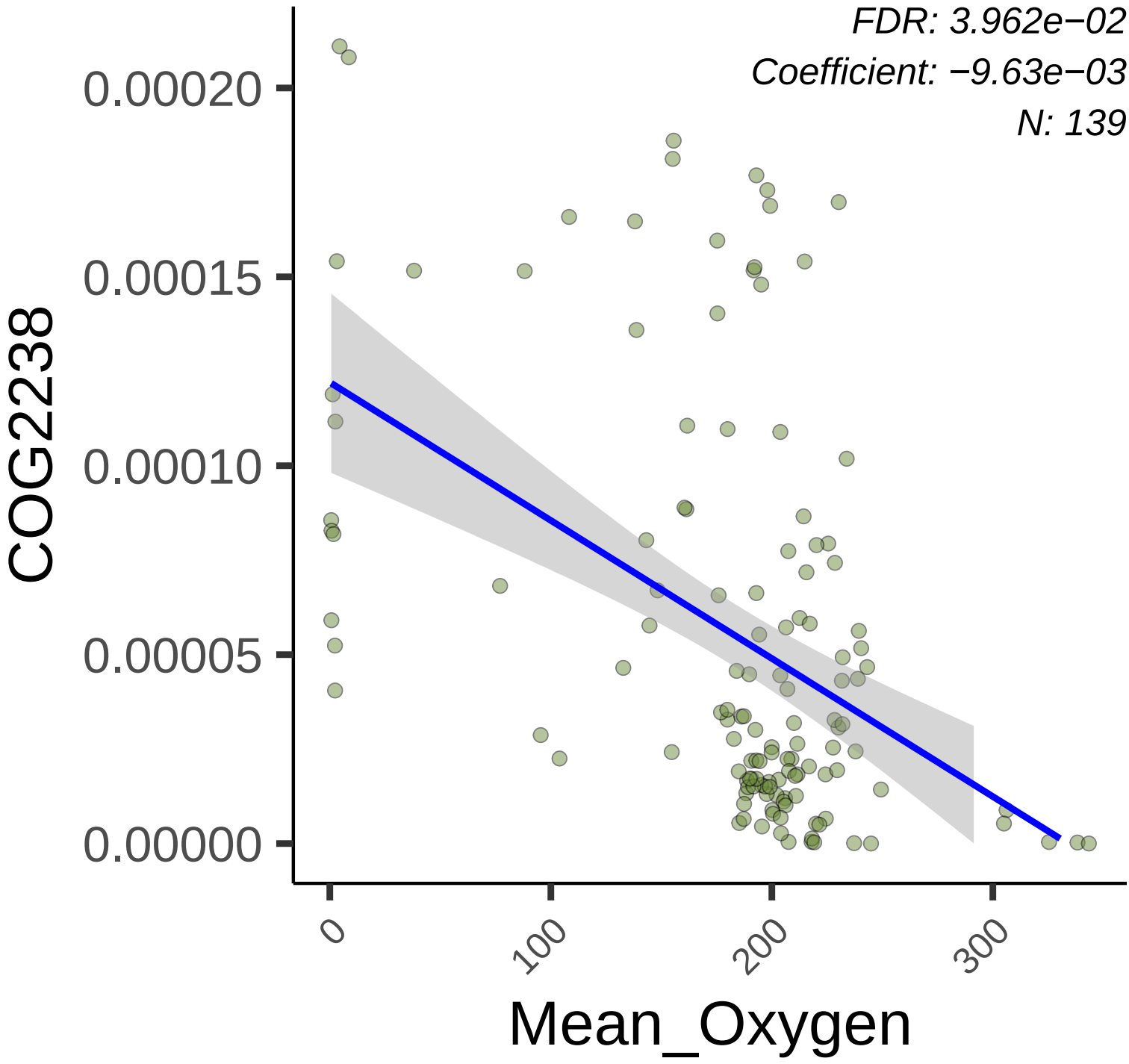
200
300
Mean_Oxygen


FDR: 3.962e−02
Coefficient: −9.63e−03
N: 139
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0.00005
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COG2238
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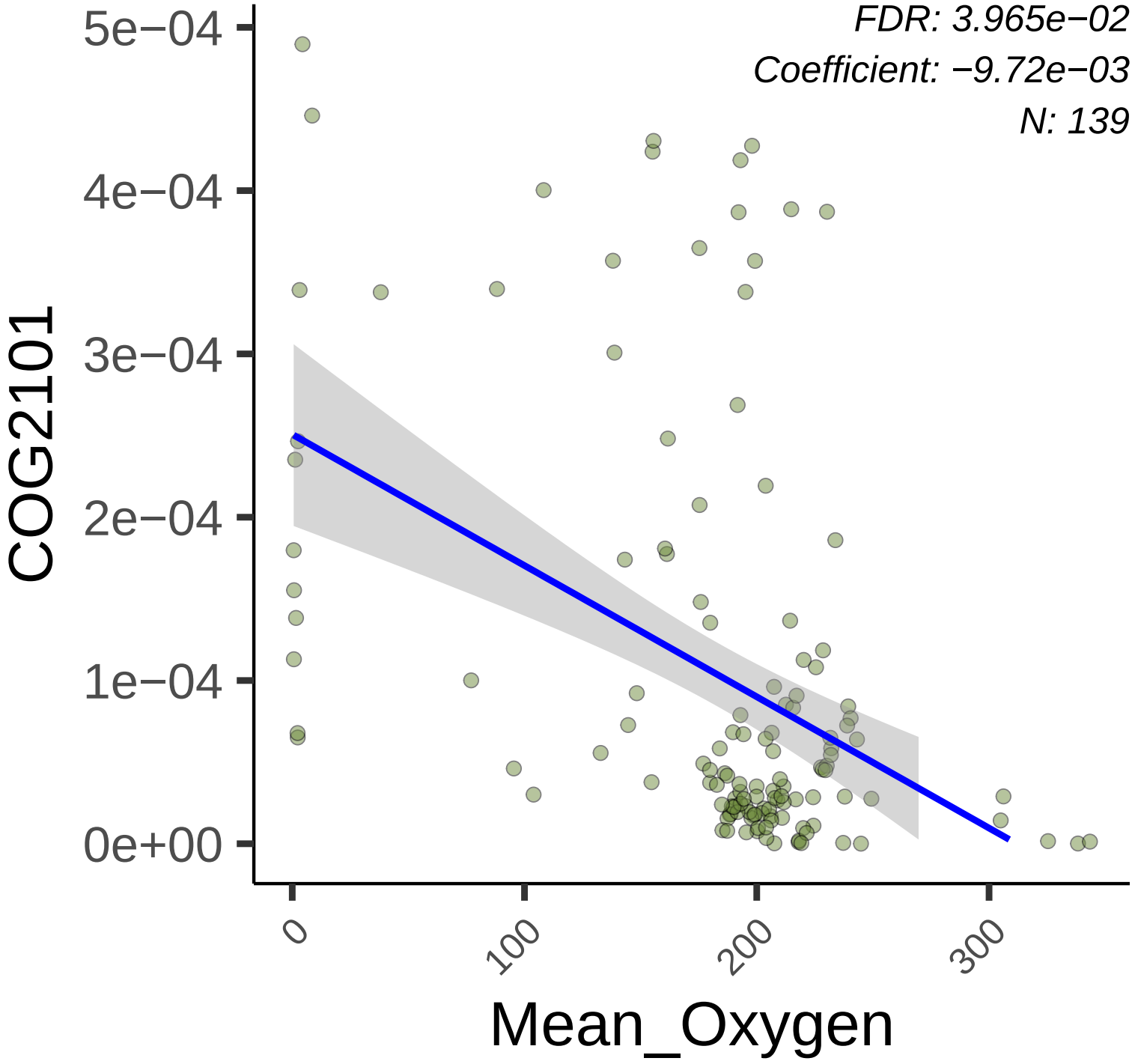
200
300
Mean_Oxygen


FDR: 3.965e−02
Coefficient: −9.72e−03
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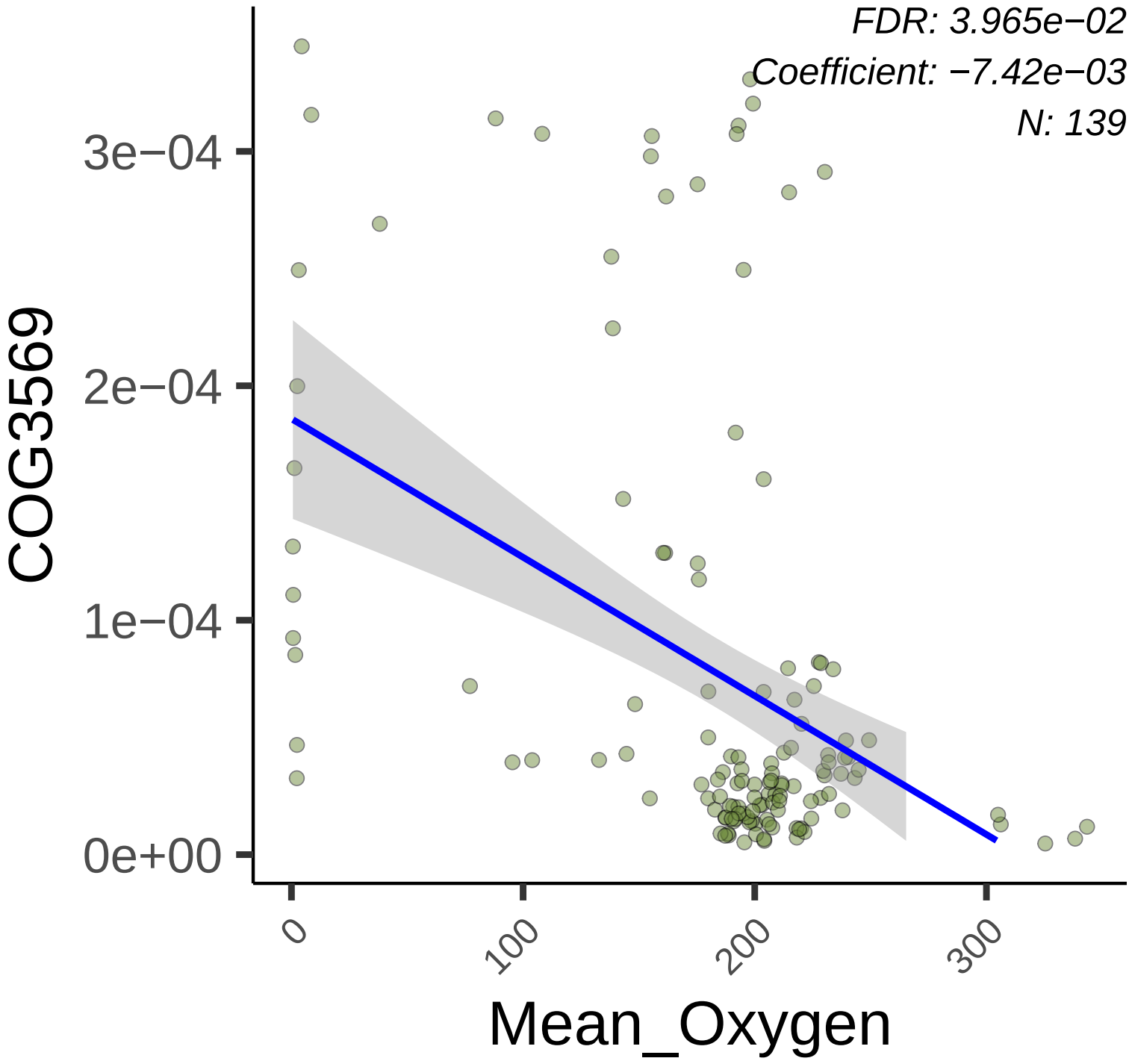
Mean_Oxygen


FDR: 3.965e−02
Coefficient: −7.42e−03
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COG3569
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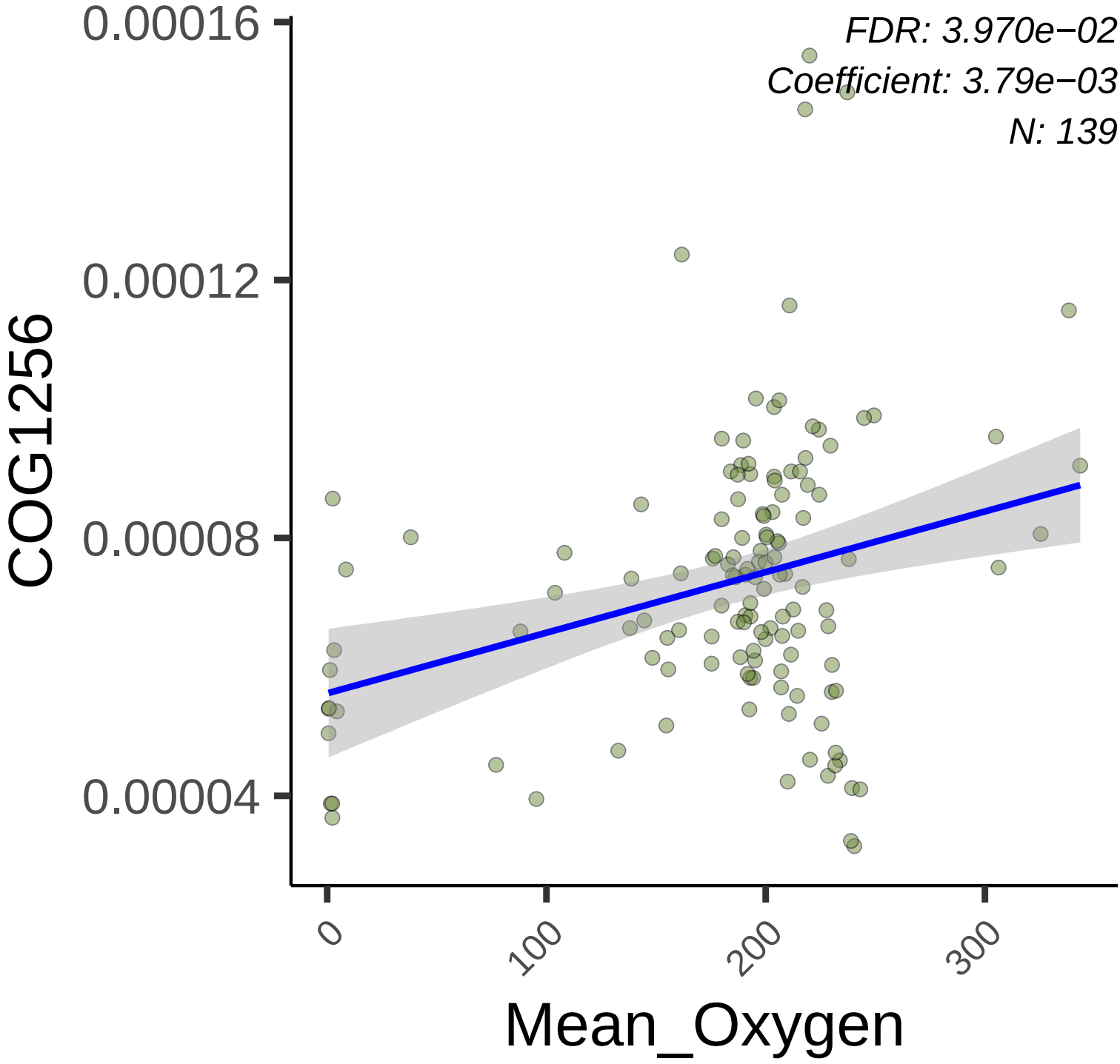
200
300
Mean_Oxygen


FDR: 3.970e−02
Coefficient: 3.79e−03
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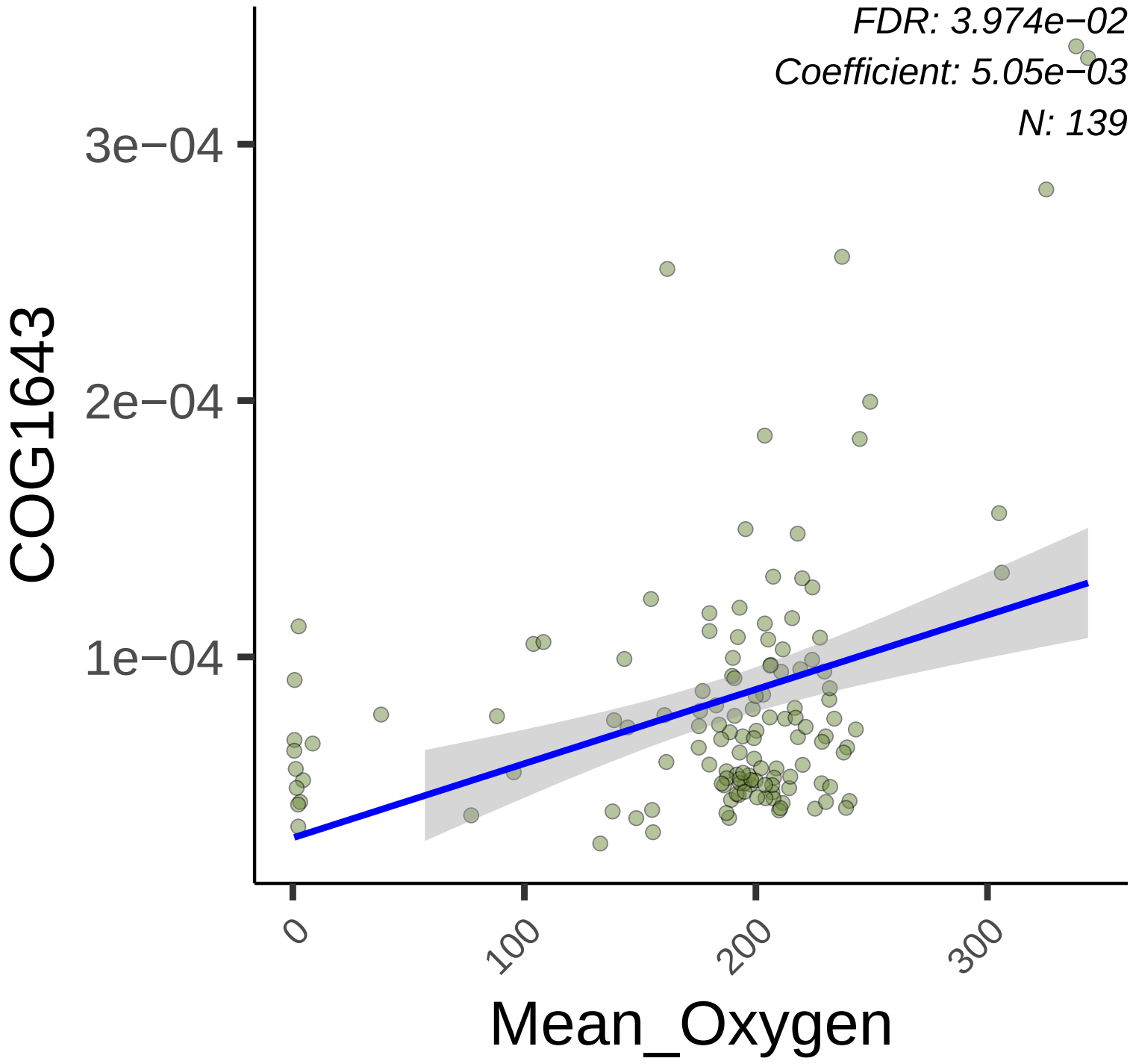
300
Mean_Oxygen


FDR: 3.974e−02
Coefficient: 5.05e−03
N: 139
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2e−04
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COG1643
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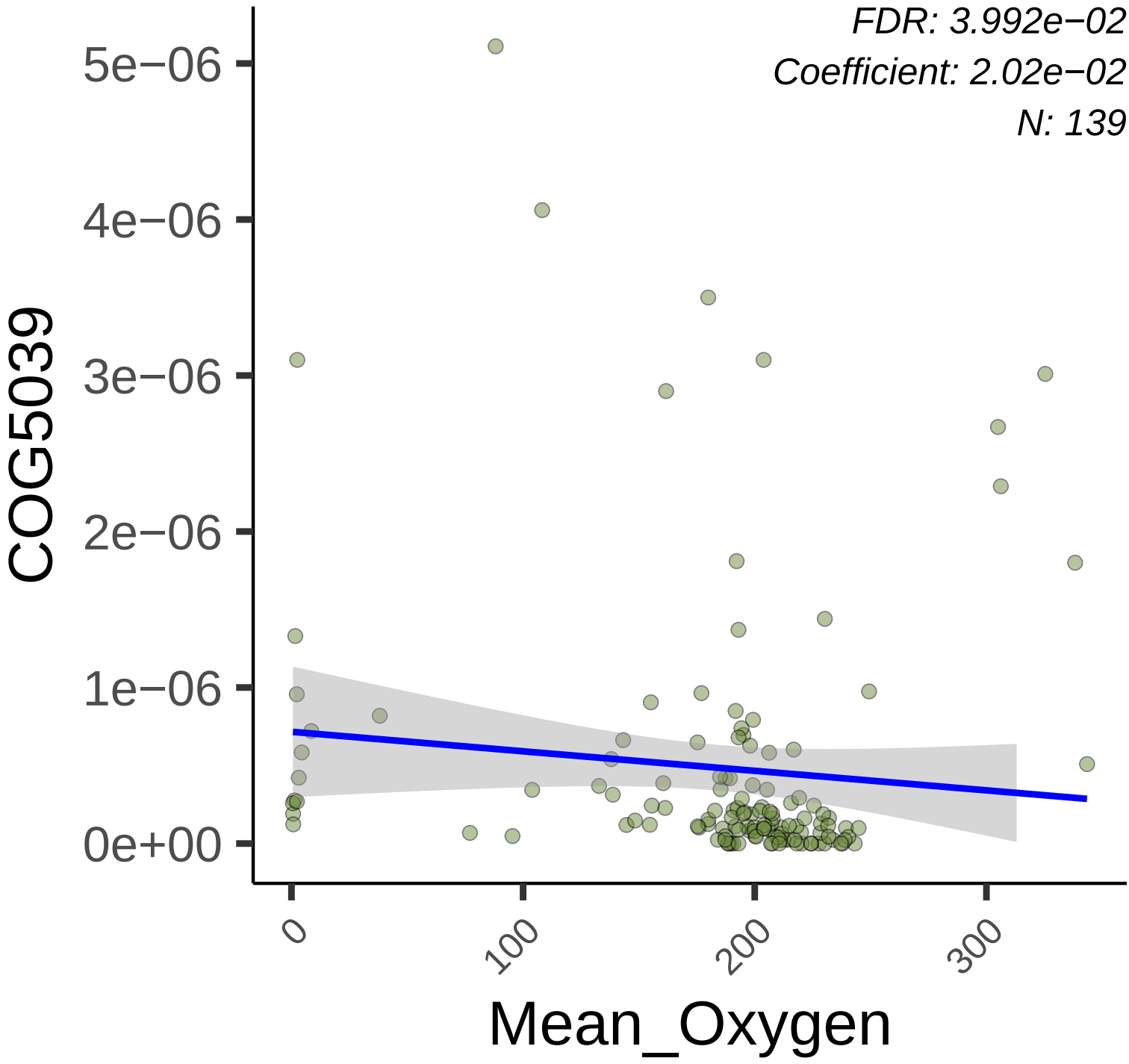
200
300
Mean_Oxygen


FDR: 3.992e−02
Coefficient: 2.02e−02
N: 139
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2e−06
1e−06
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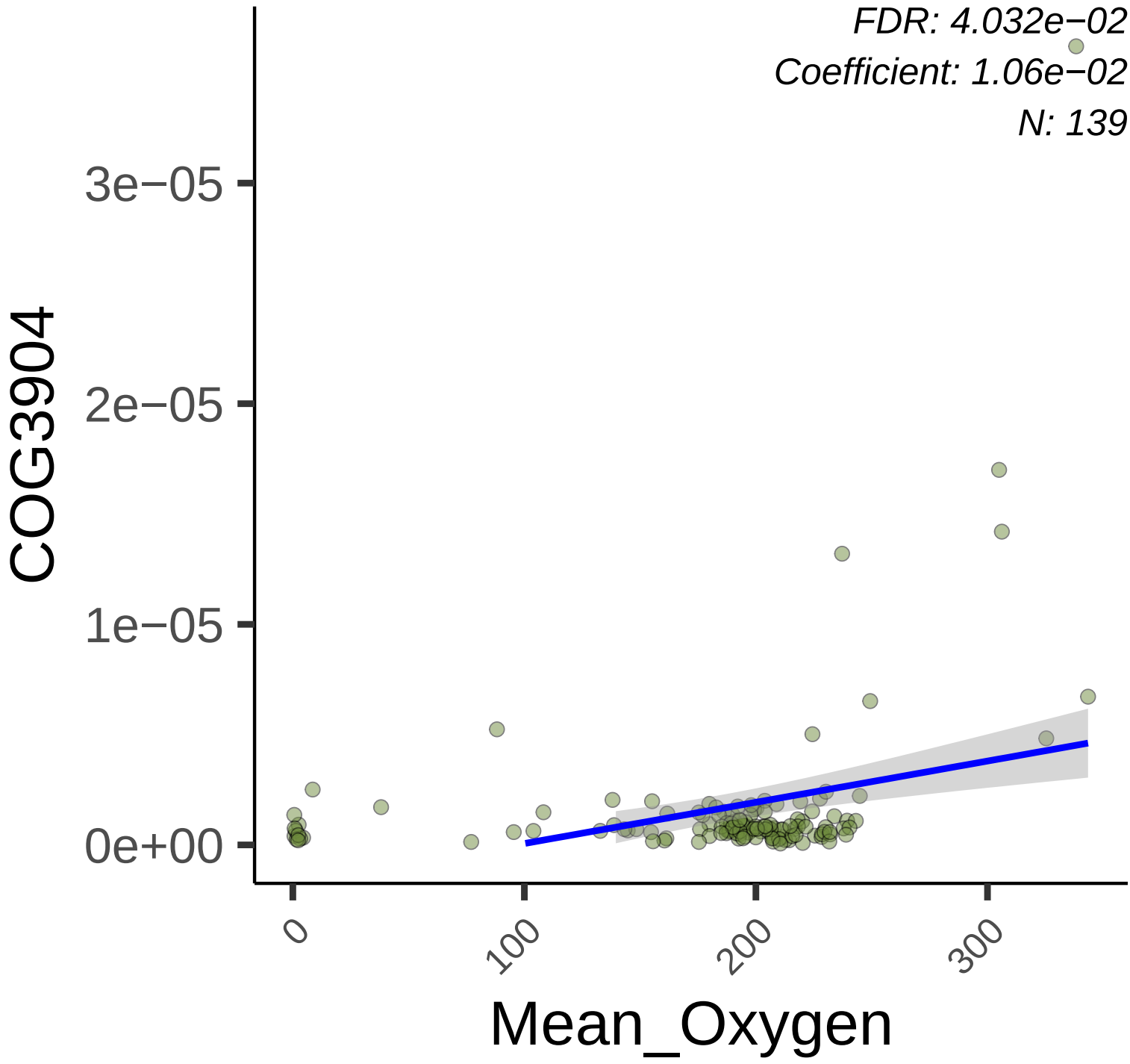
200
300
Mean_Oxygen


FDR: 4.032e−02
Coefficient: 1.06e−02
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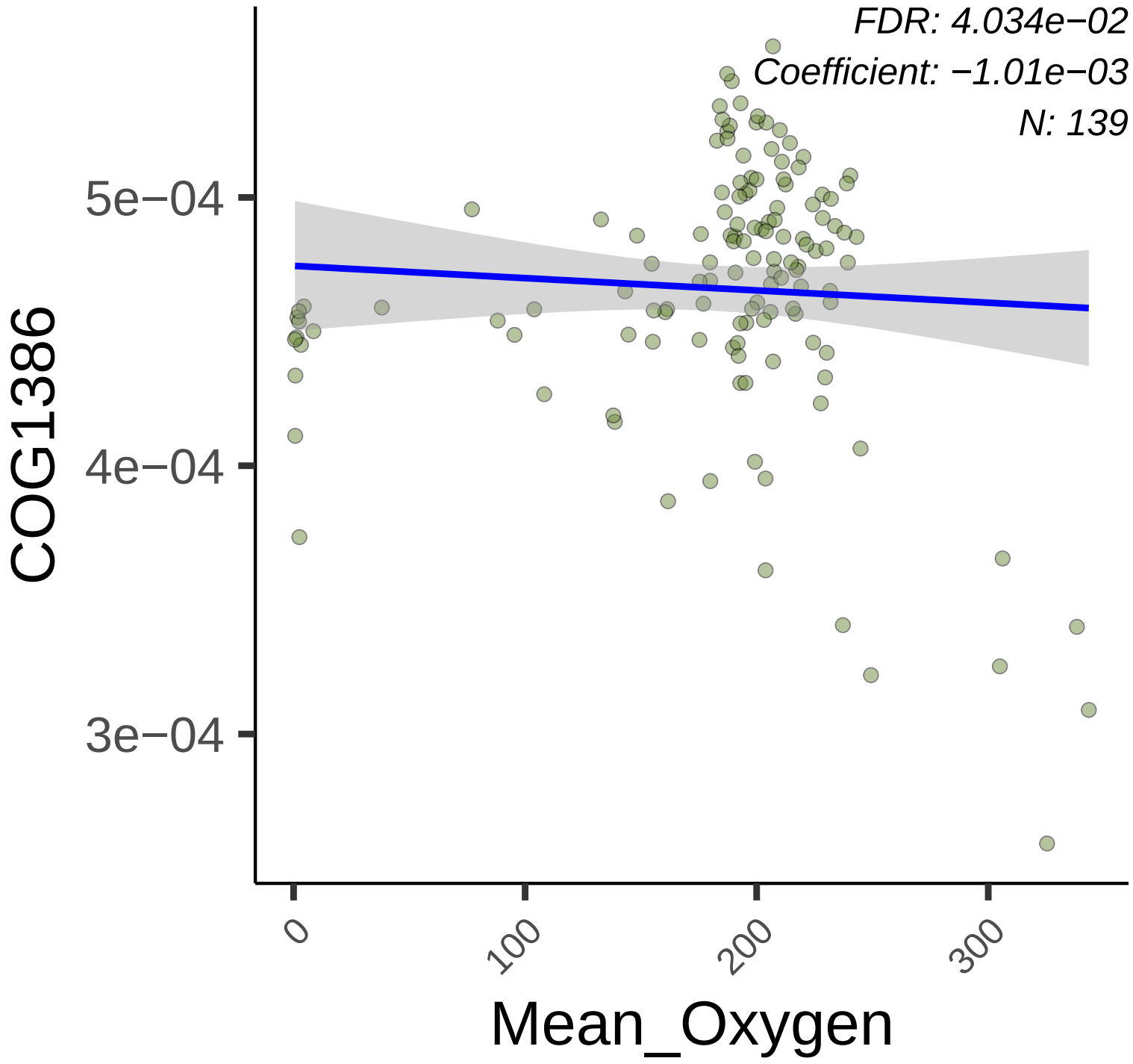
300
Mean_Oxygen


FDR: 4.034e−02
Coefficient: −1.01e−03
N: 139
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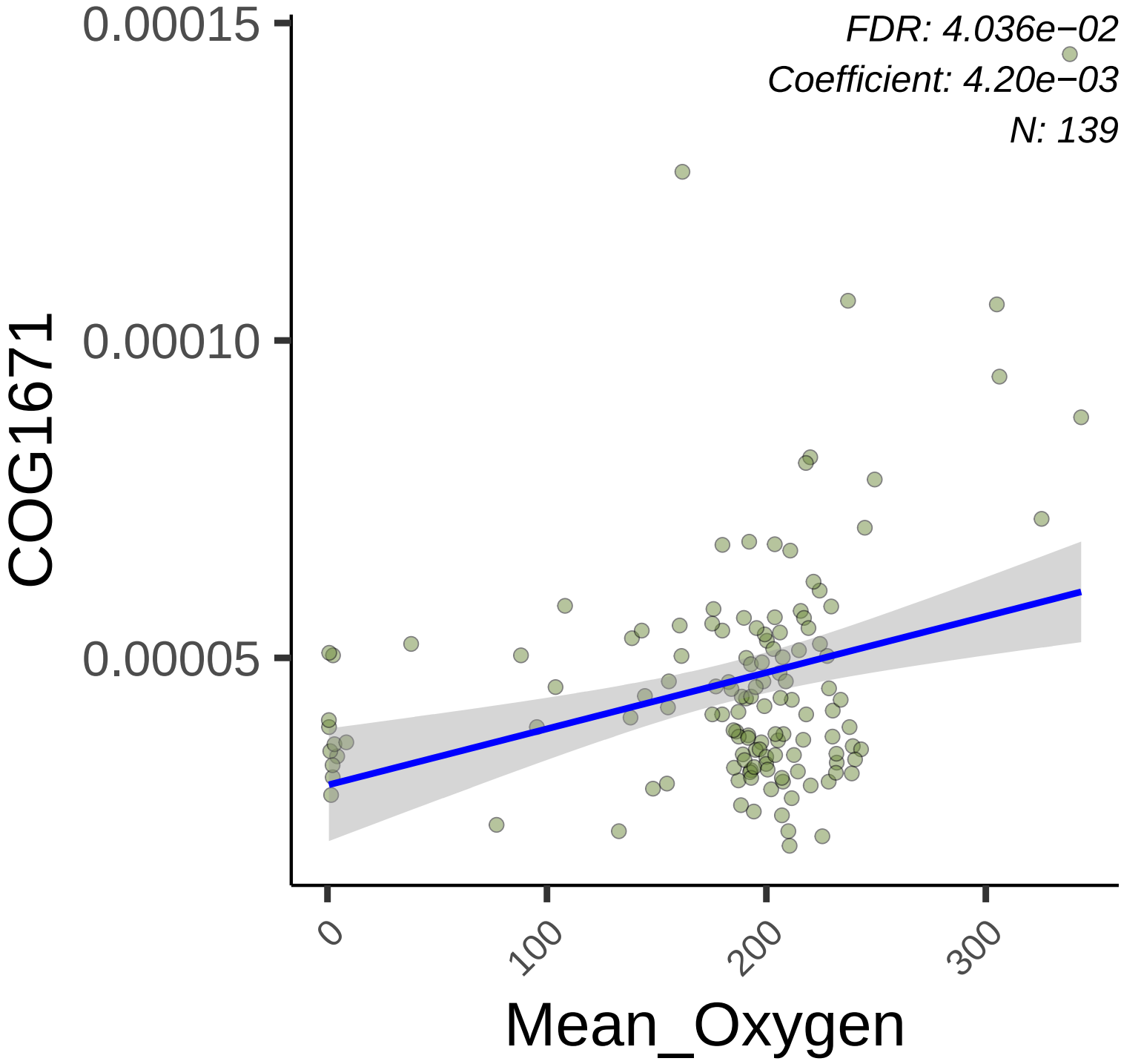
300
Mean_Oxygen


FDR: 4.036e−02
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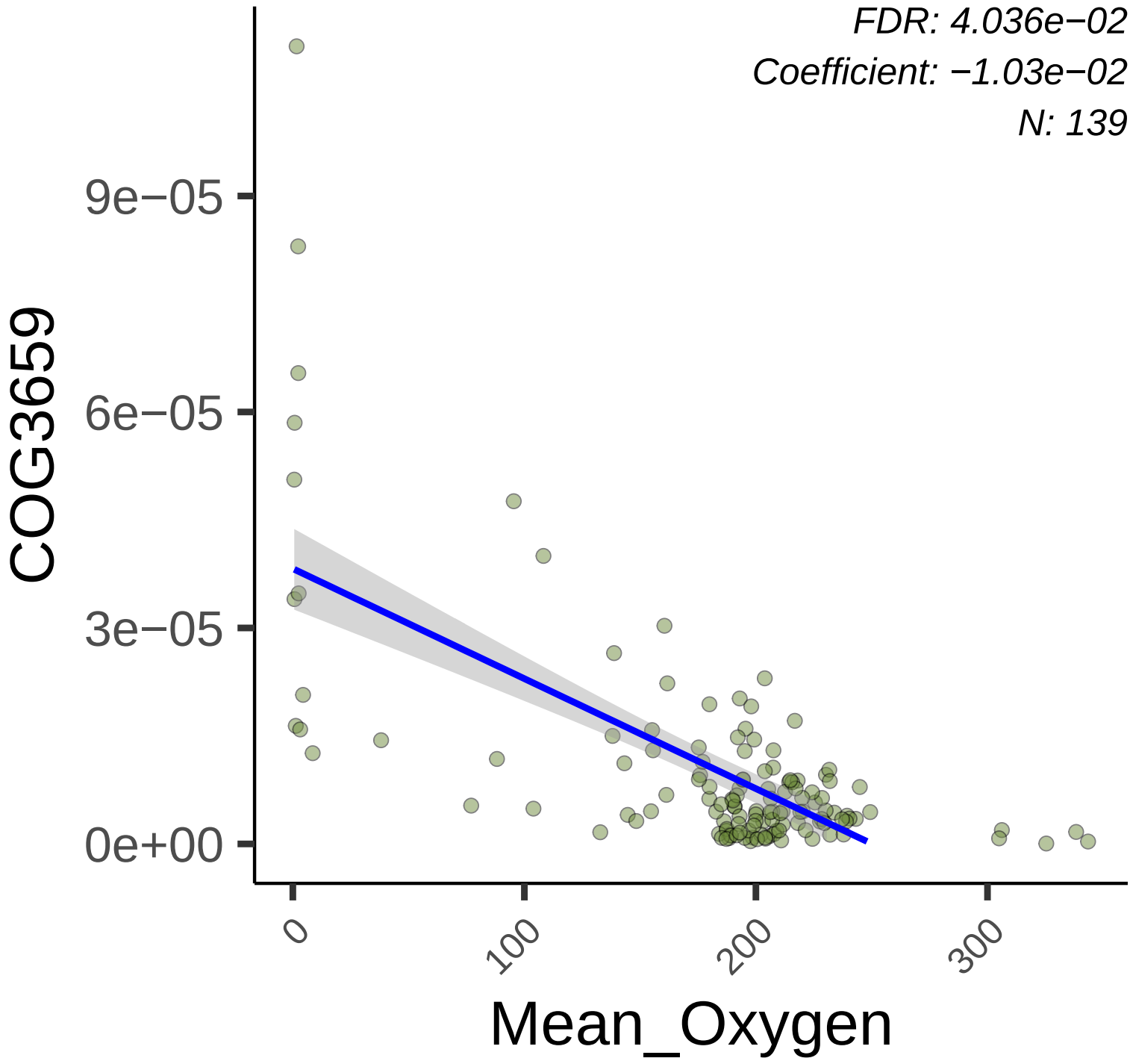
200
300
Mean_Oxygen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Coefficient: −1.03e−02
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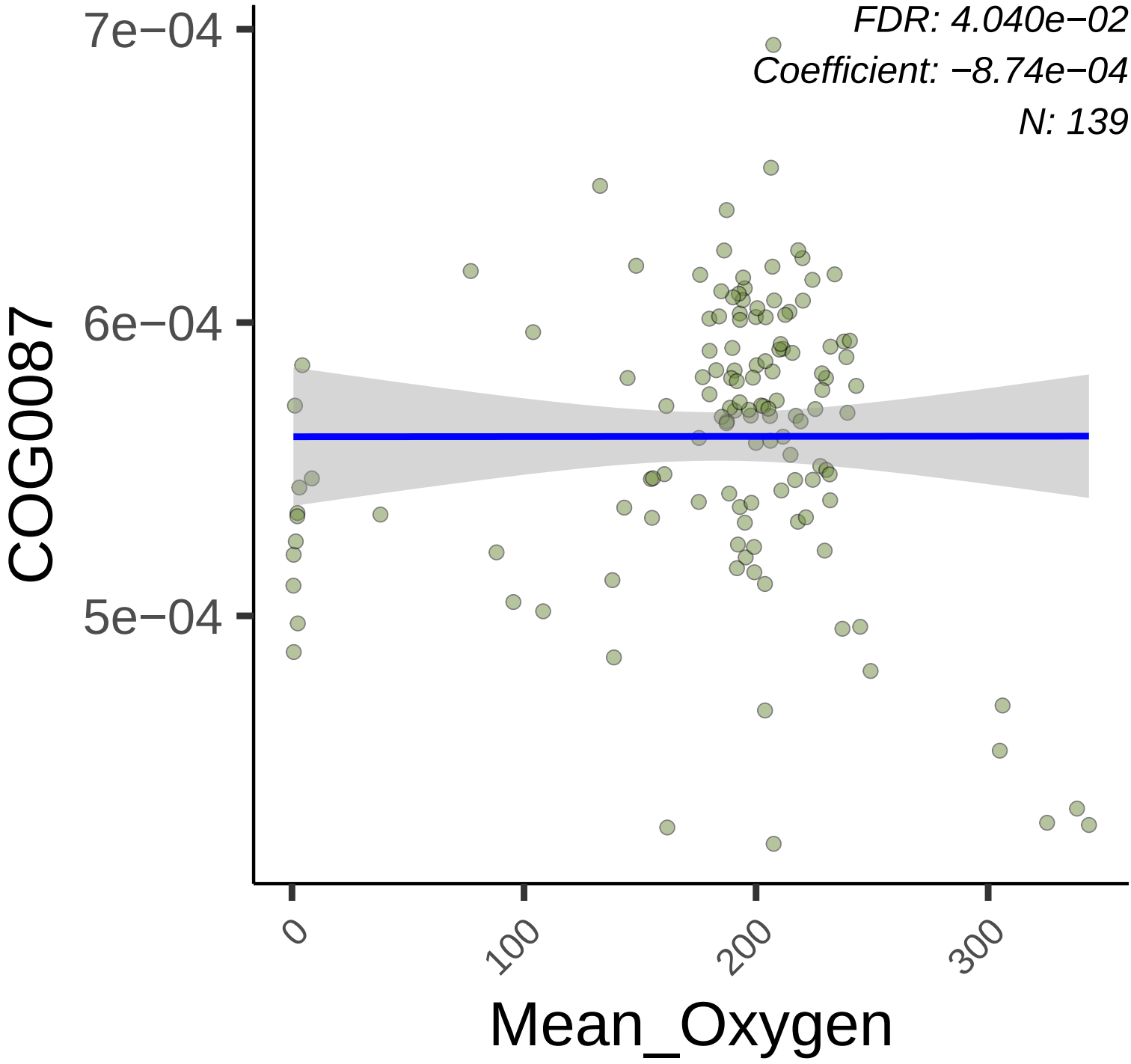
300
Mean_Oxygen


FDR: 4.040e−02
Coefficient: −8.74e−04
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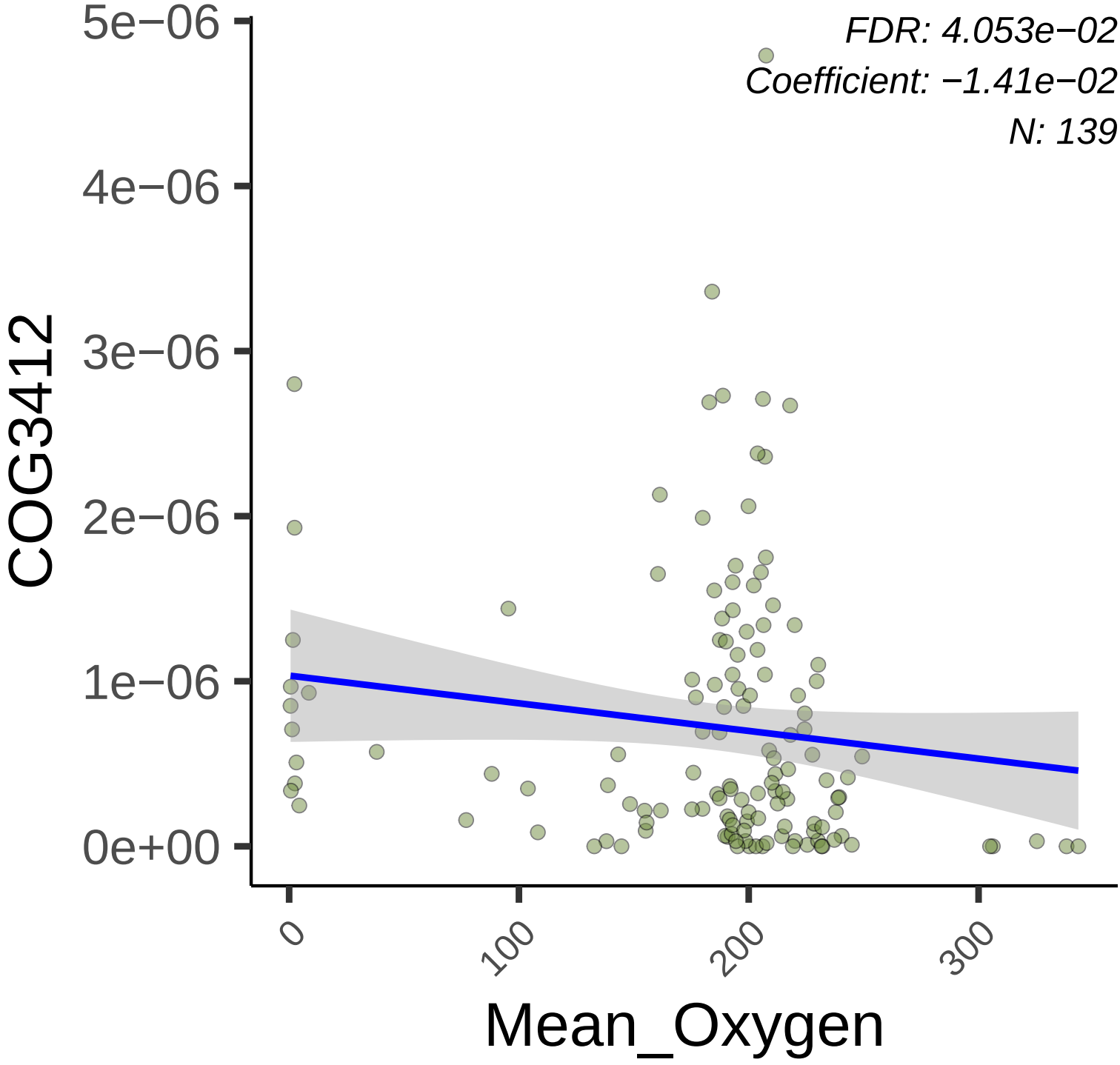
Mean_Oxygen


FDR: 4.053e−02
Coefficient: −1.41e−02
N: 139
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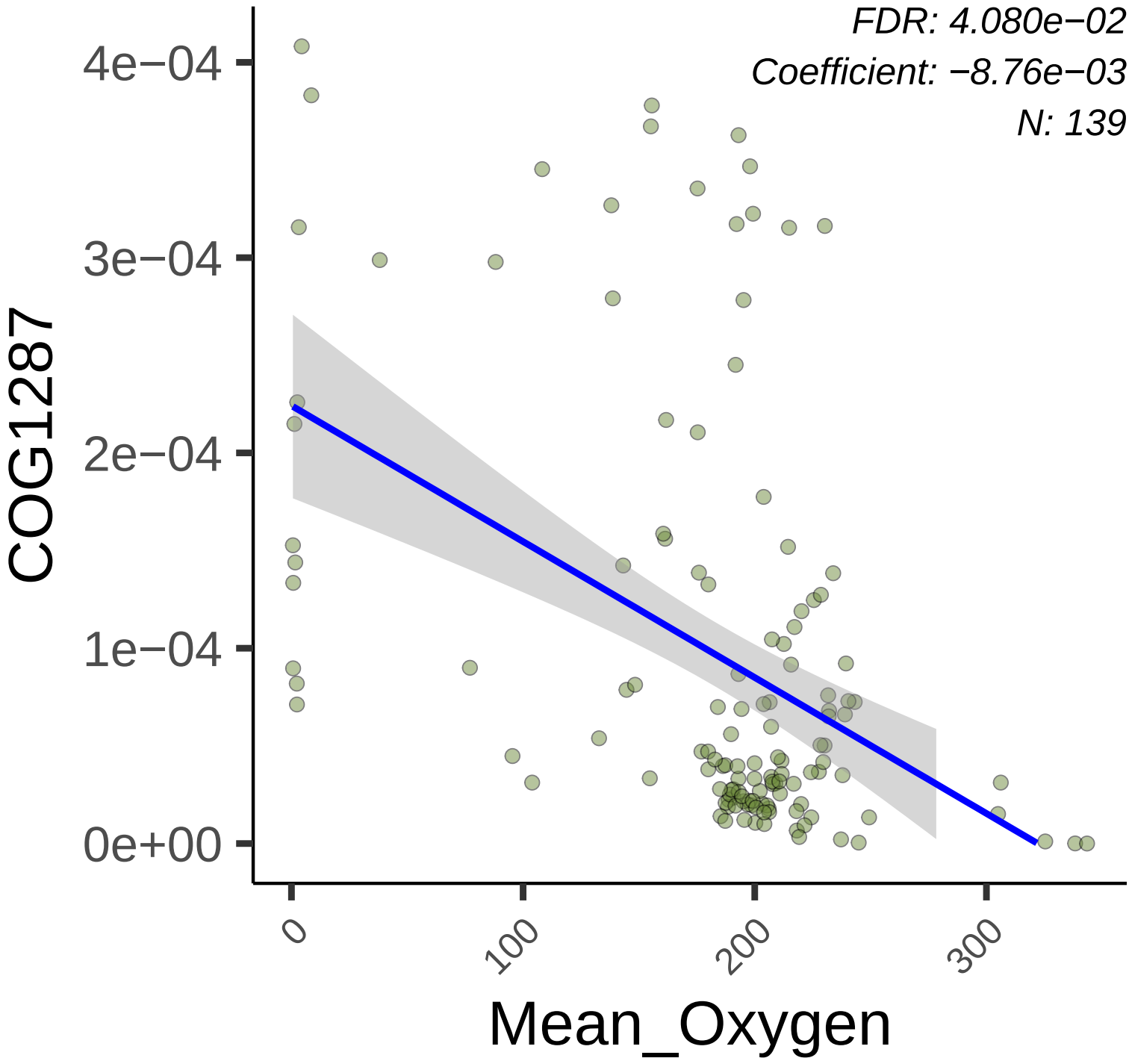
Mean_Oxygen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Coefficient: −8.76e−03
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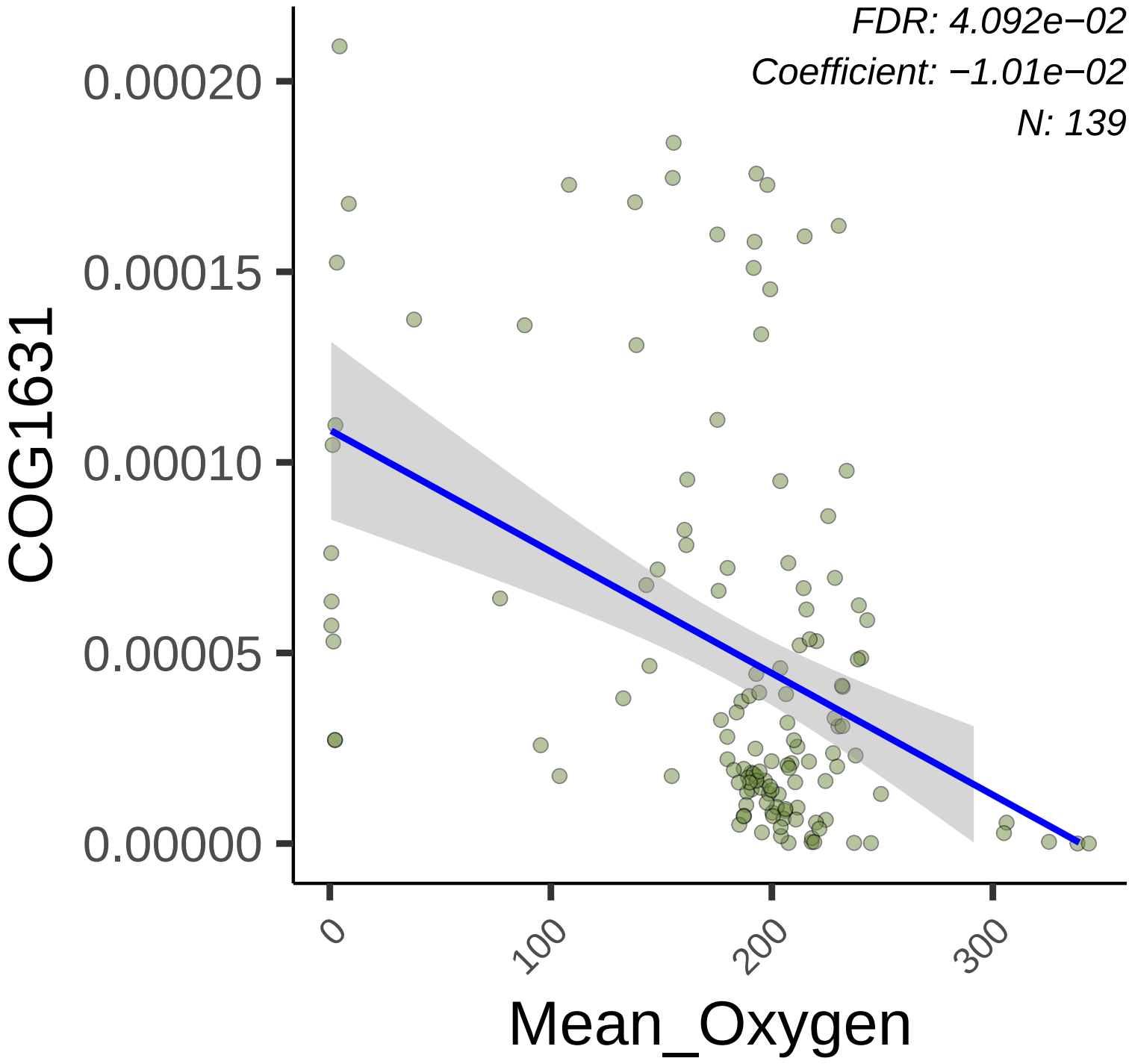
Mean_Oxygen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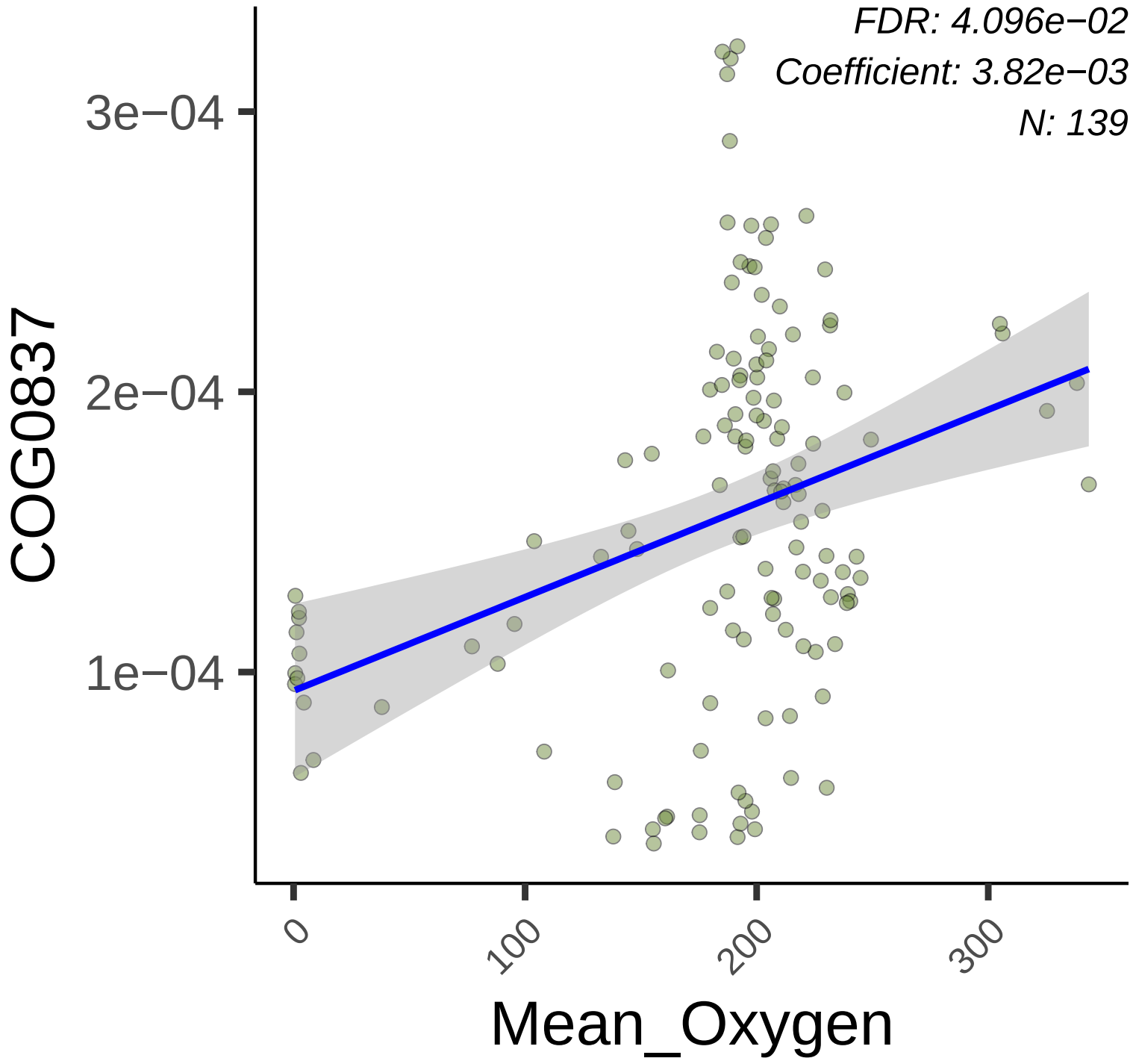
200
300
Mean_Oxygen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Coefficient: 3.82e−03
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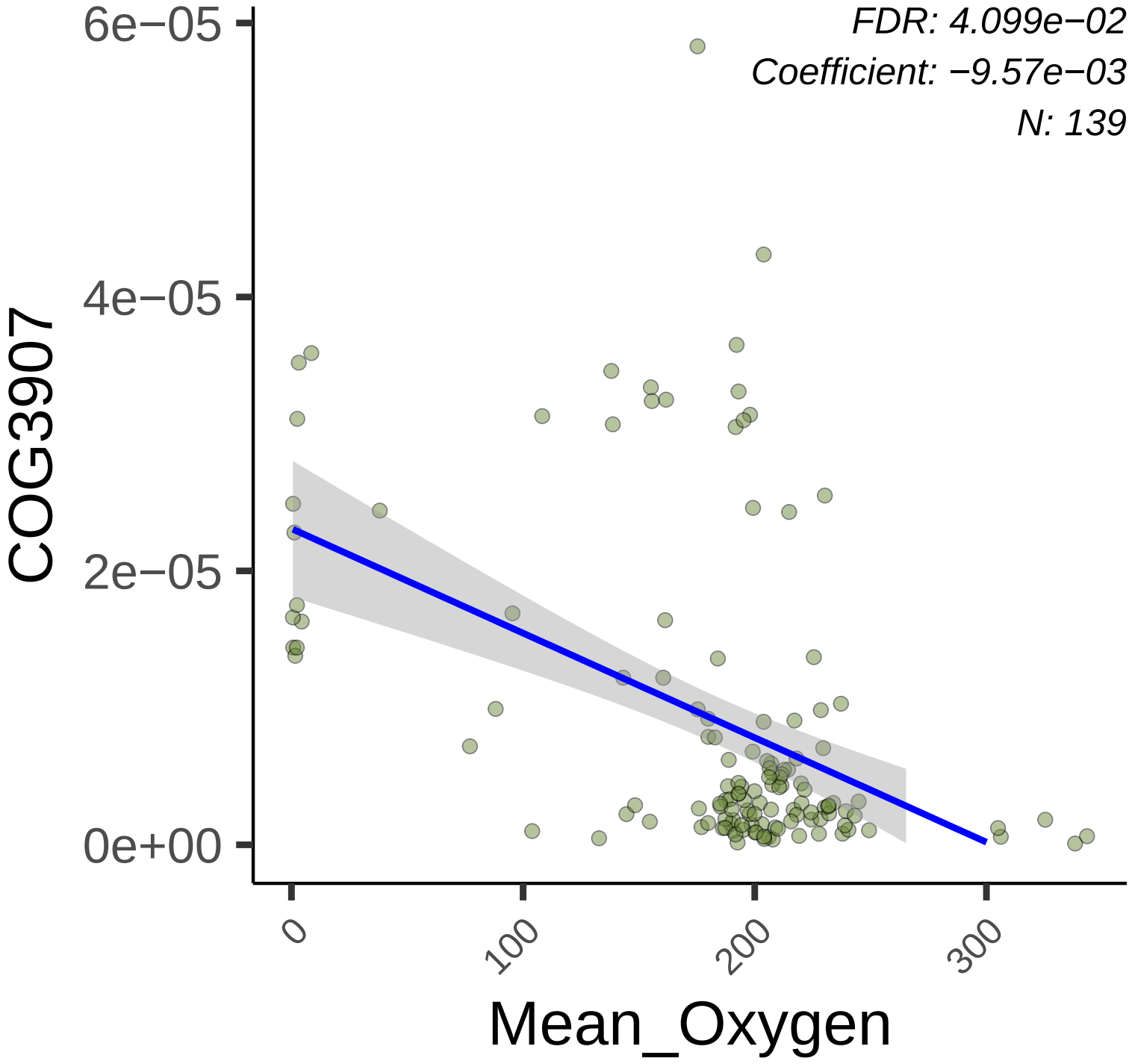
Mean_Oxygen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Coefficient: −9.57e−03
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COG3907
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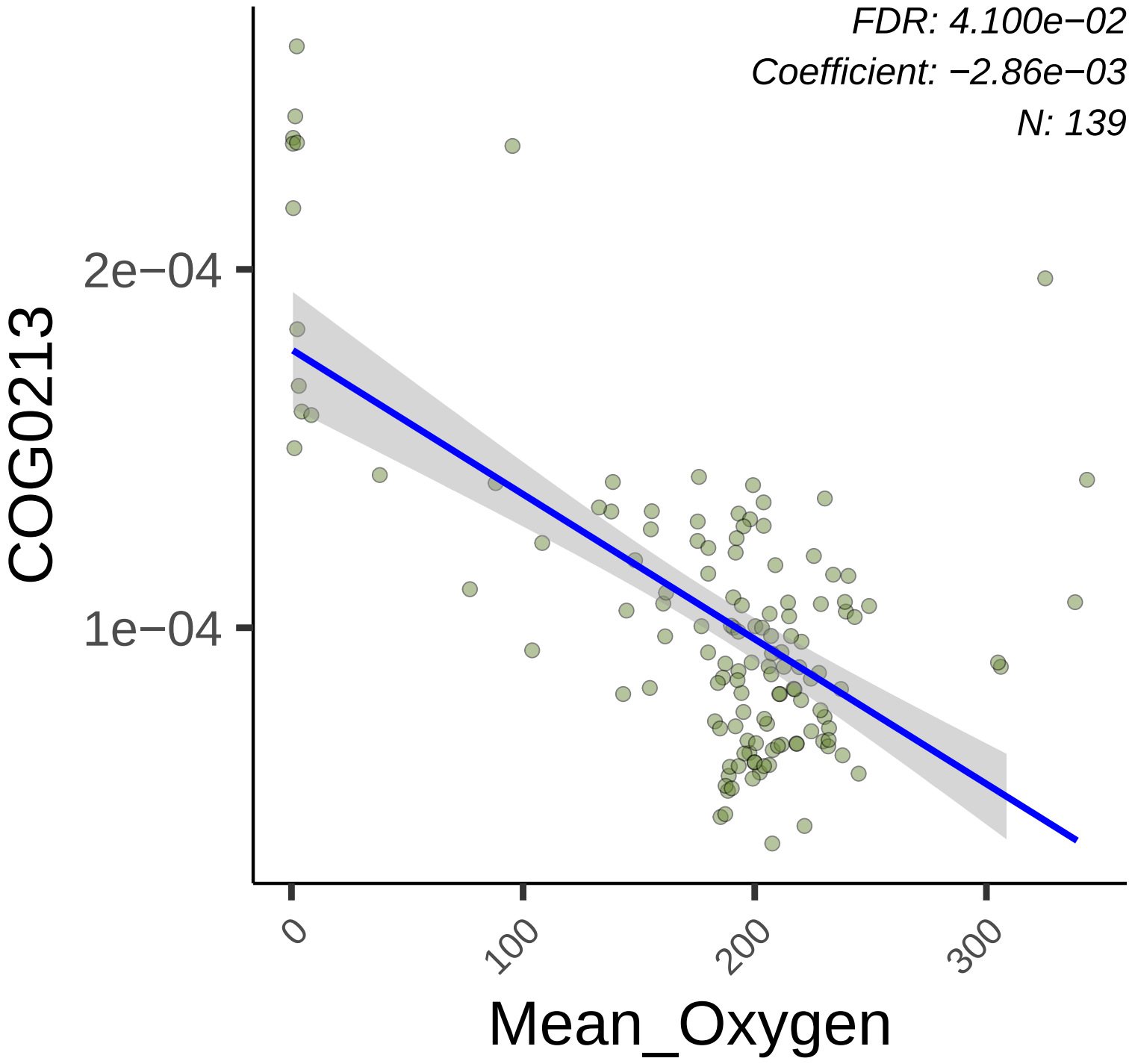
200
300
Mean_Oxygen


FDR: 4.100e−02
Coefficient: −2.86e−03
N: 139
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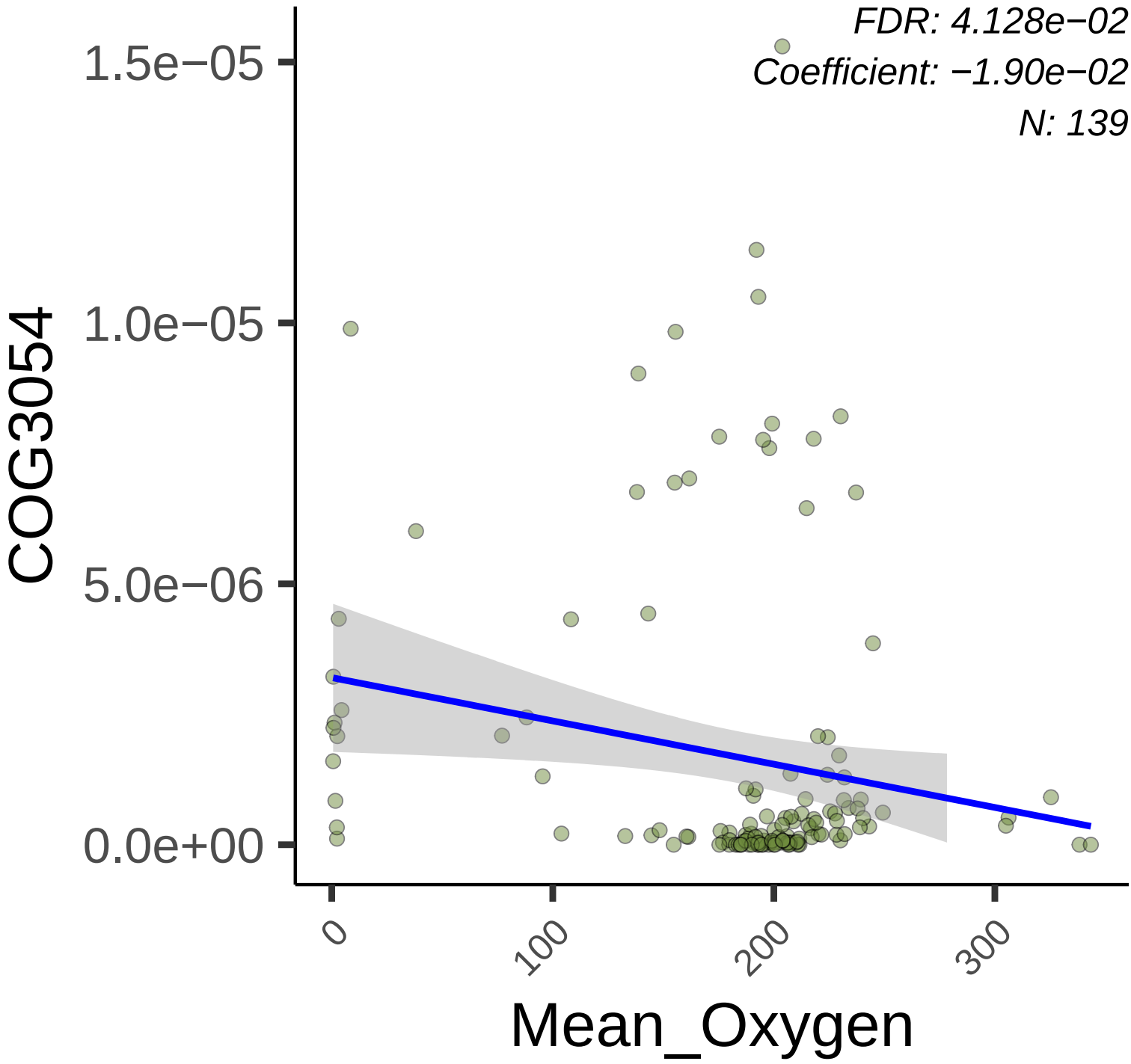
Mean_Oxygen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Coefficient: −1.90e−02
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COG3054
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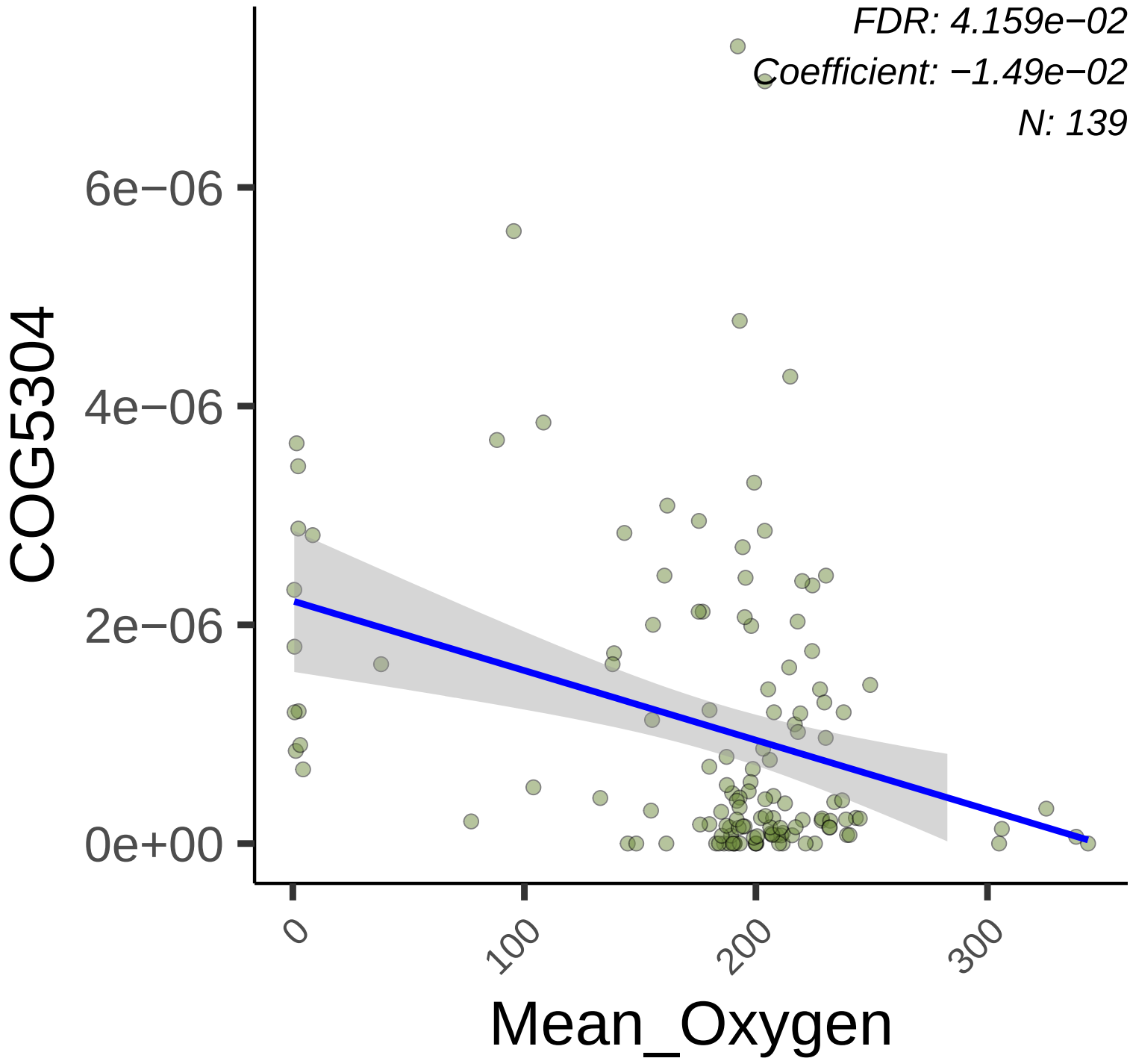
200
300
Mean_Oxygen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Coefficient: −1.49e−02
N: 139
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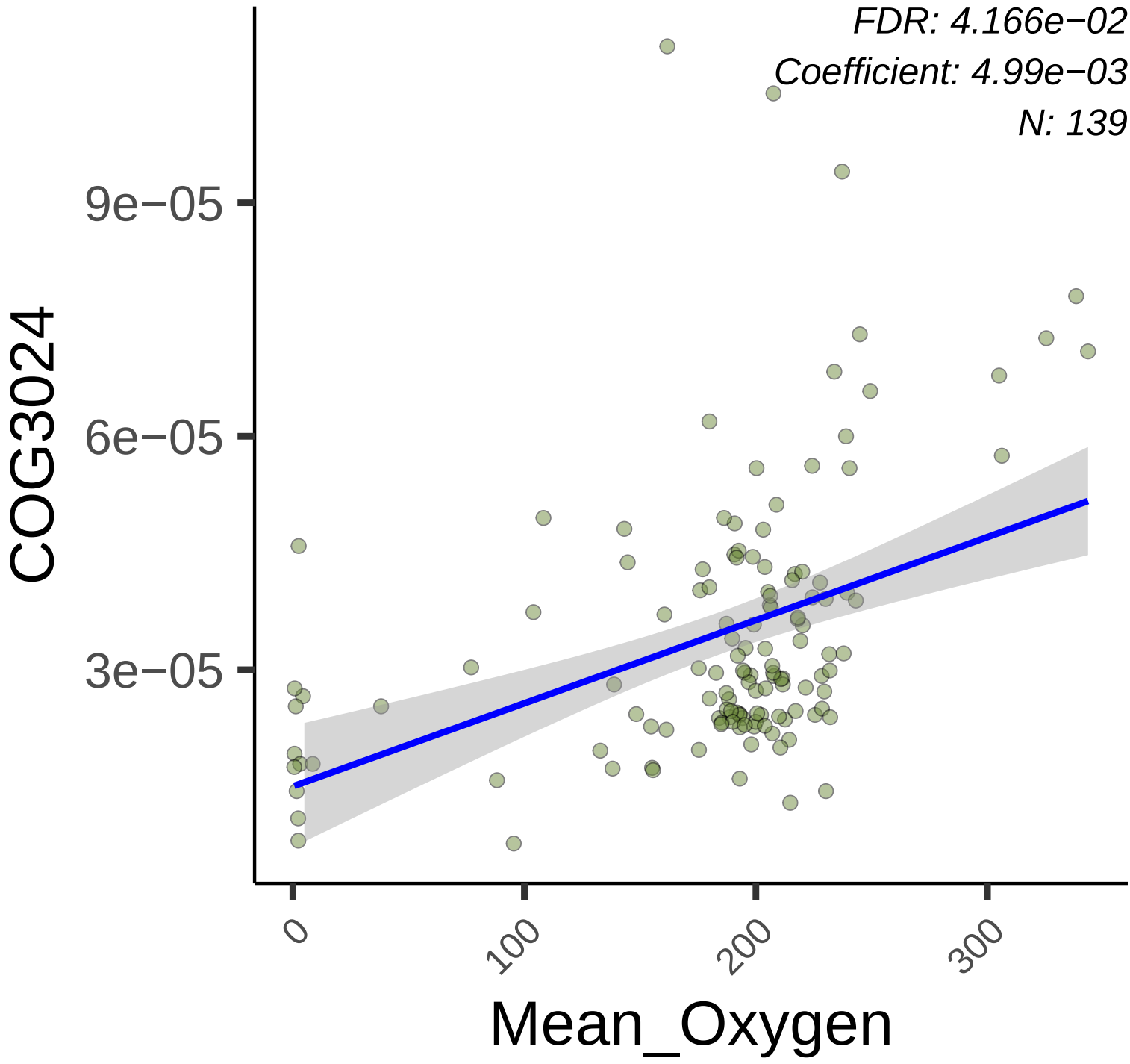
300
Mean_Oxygen


FDR: 4.166e−02
Coefficient: 4.99e−03
N: 139
COG3024
9e−05
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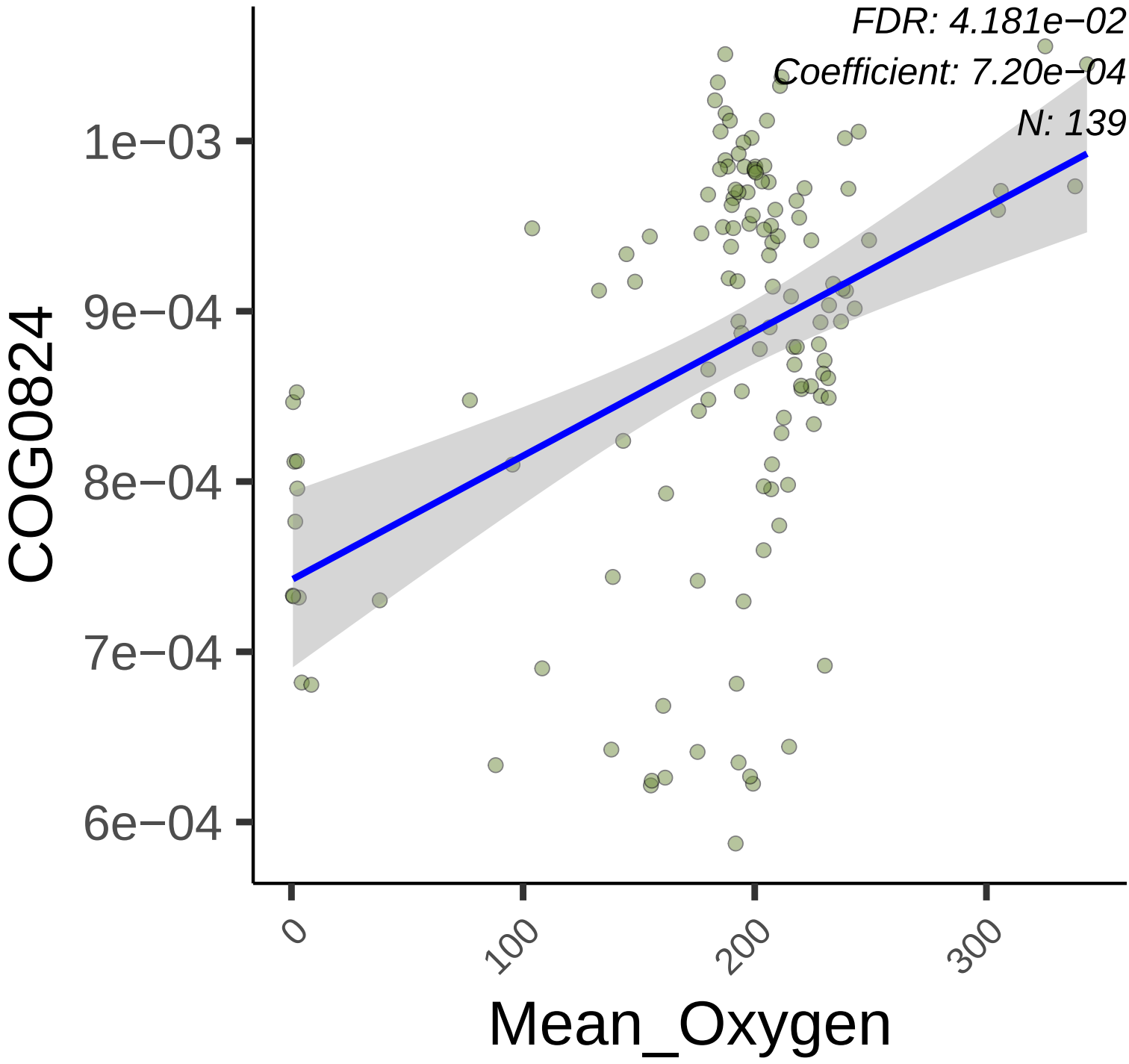
Mean_Oxygen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Coefficient: 7.20e−04
N: 139
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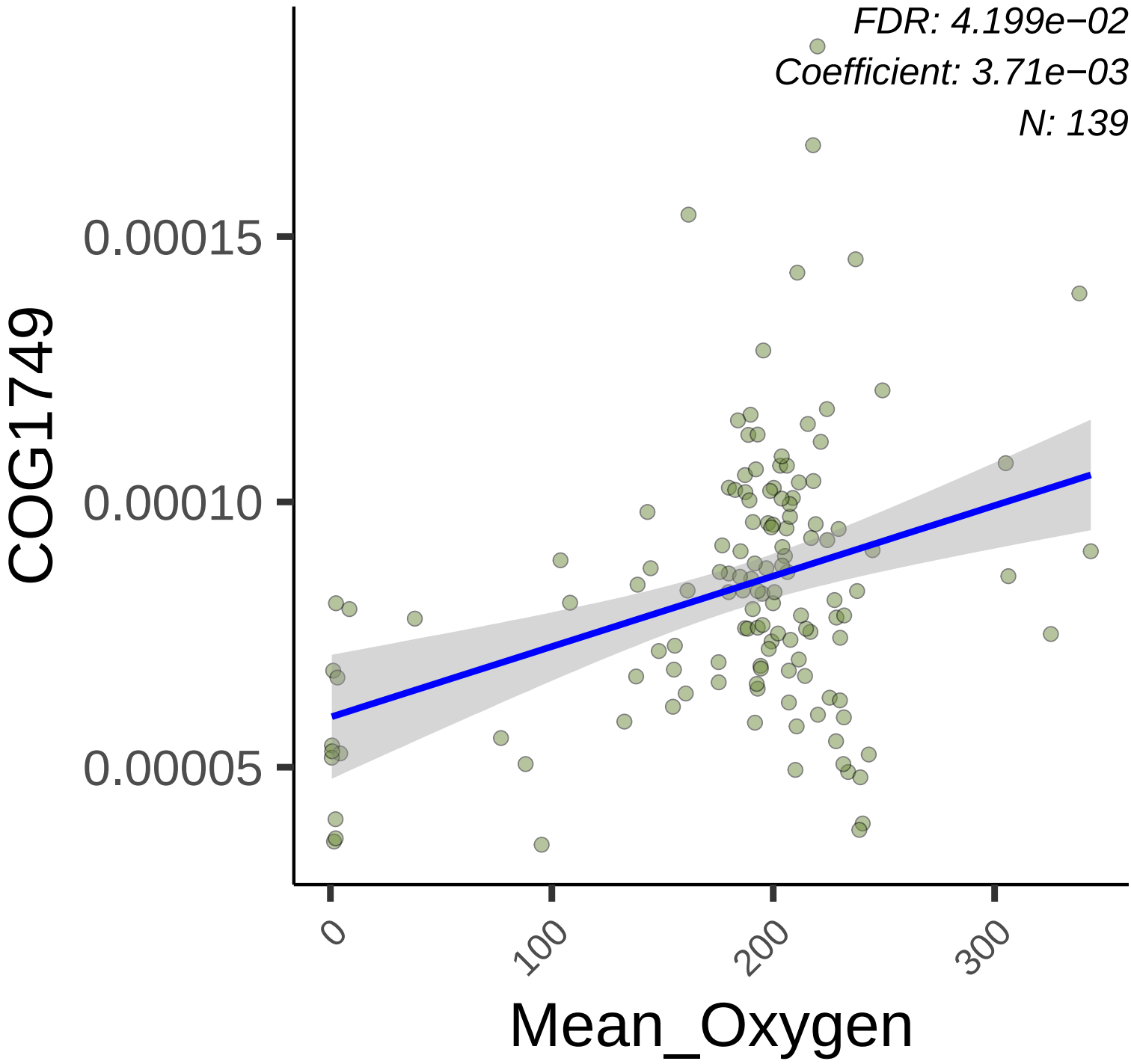
300
Mean_Oxygen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Coefficient: 3.71e−03
N: 139
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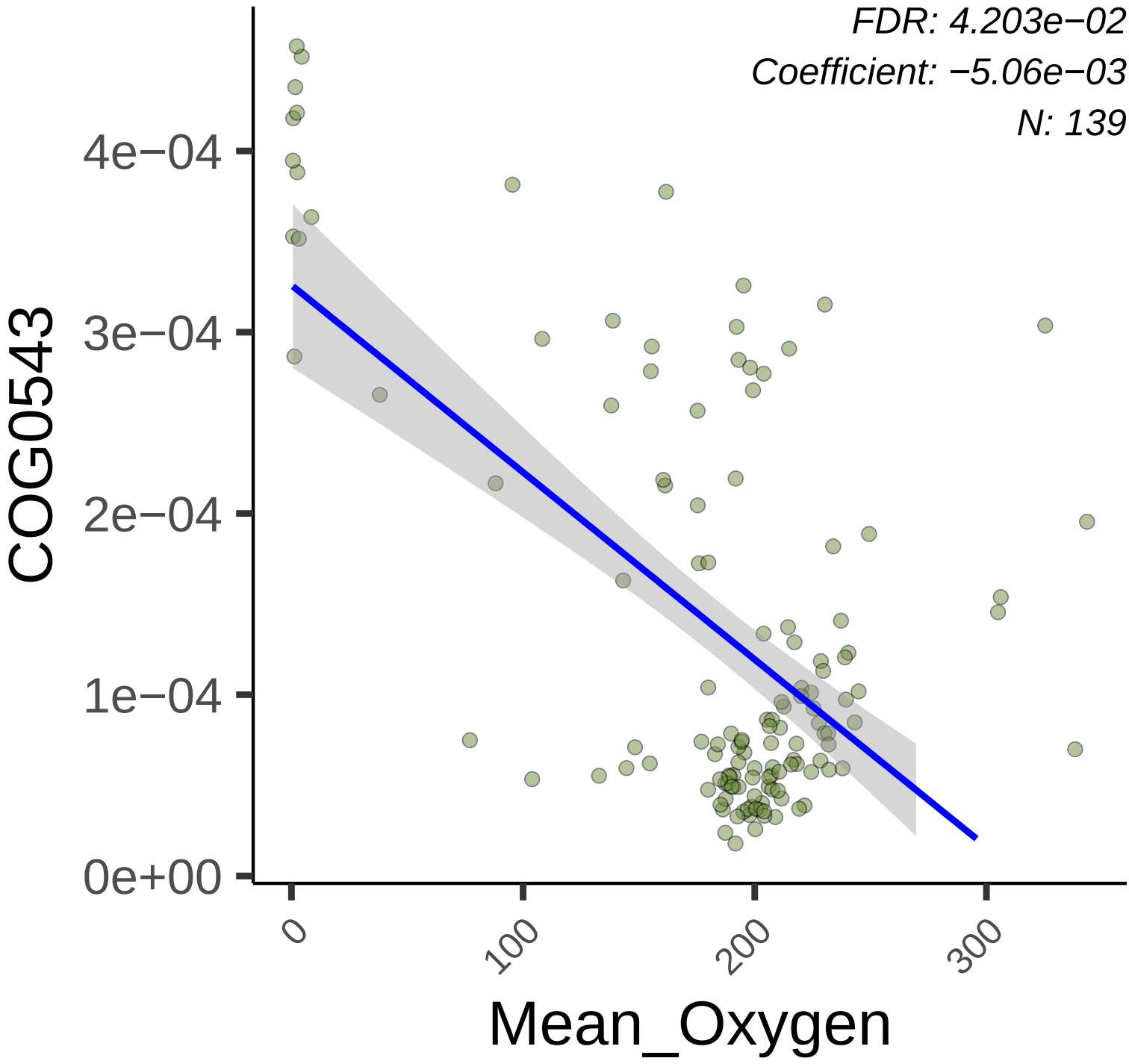
0
100
200
300
Mean_Oxygen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Coefficient: −5.06e−03
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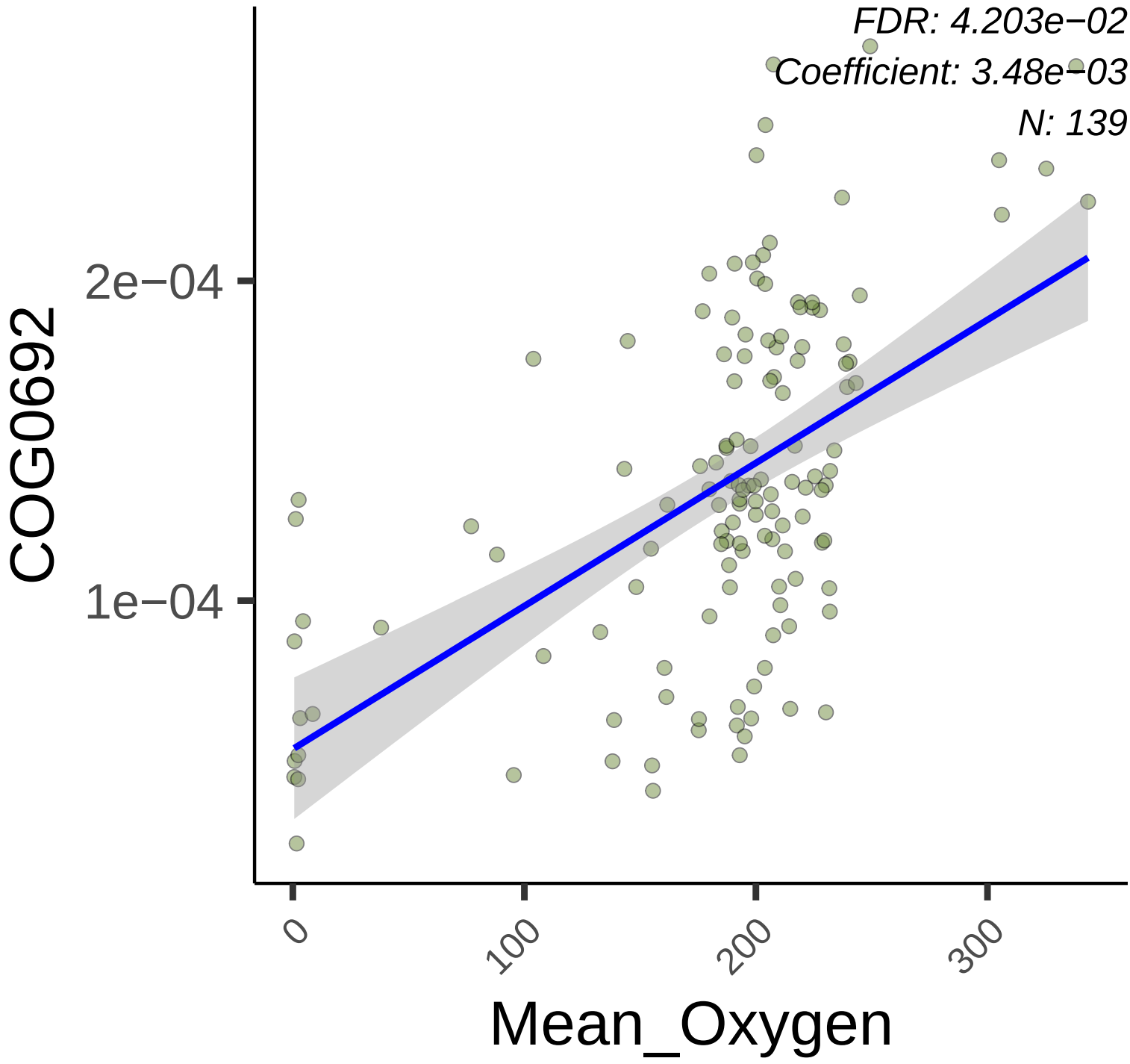
Mean_Oxygen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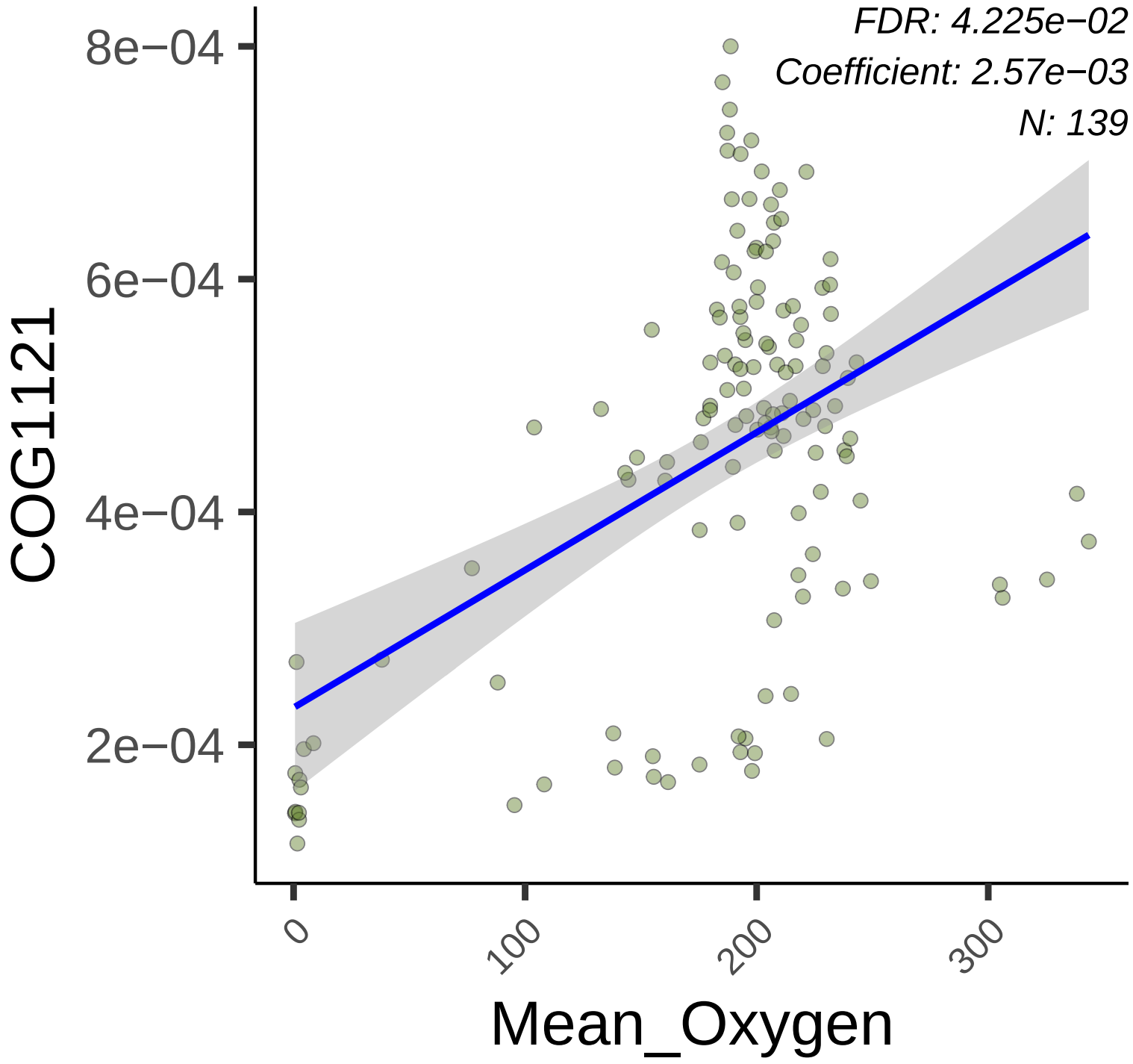
Mean_Oxygen


FDR: 4.225e−02
Coefficient: 2.57e−03
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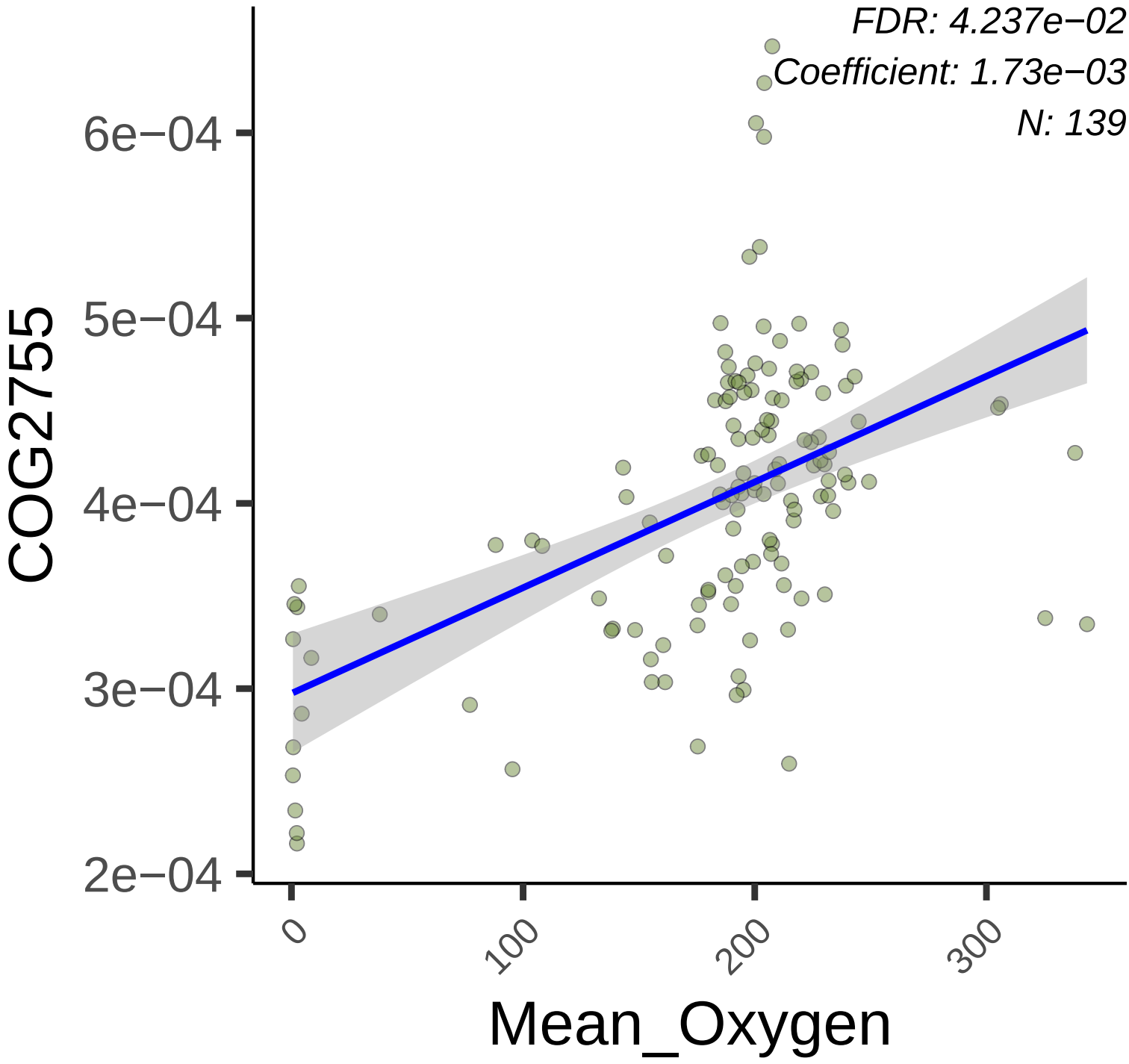
FDR: 4.237e−02
Coefficient: 1.73e−03
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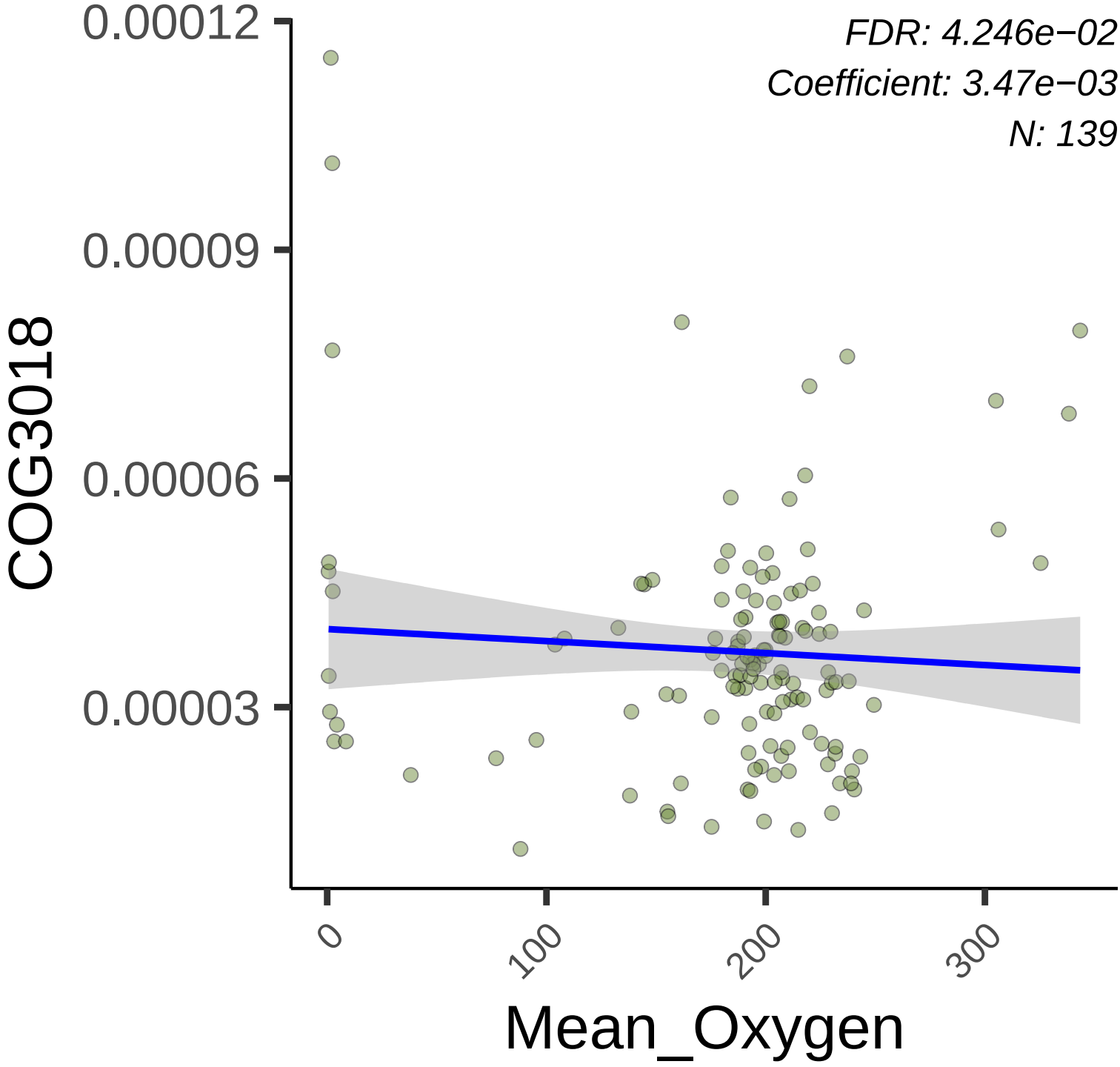
Mean_Oxygen


FDR: 4.246e−02
Coefficient: 3.47e−03
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COG3018
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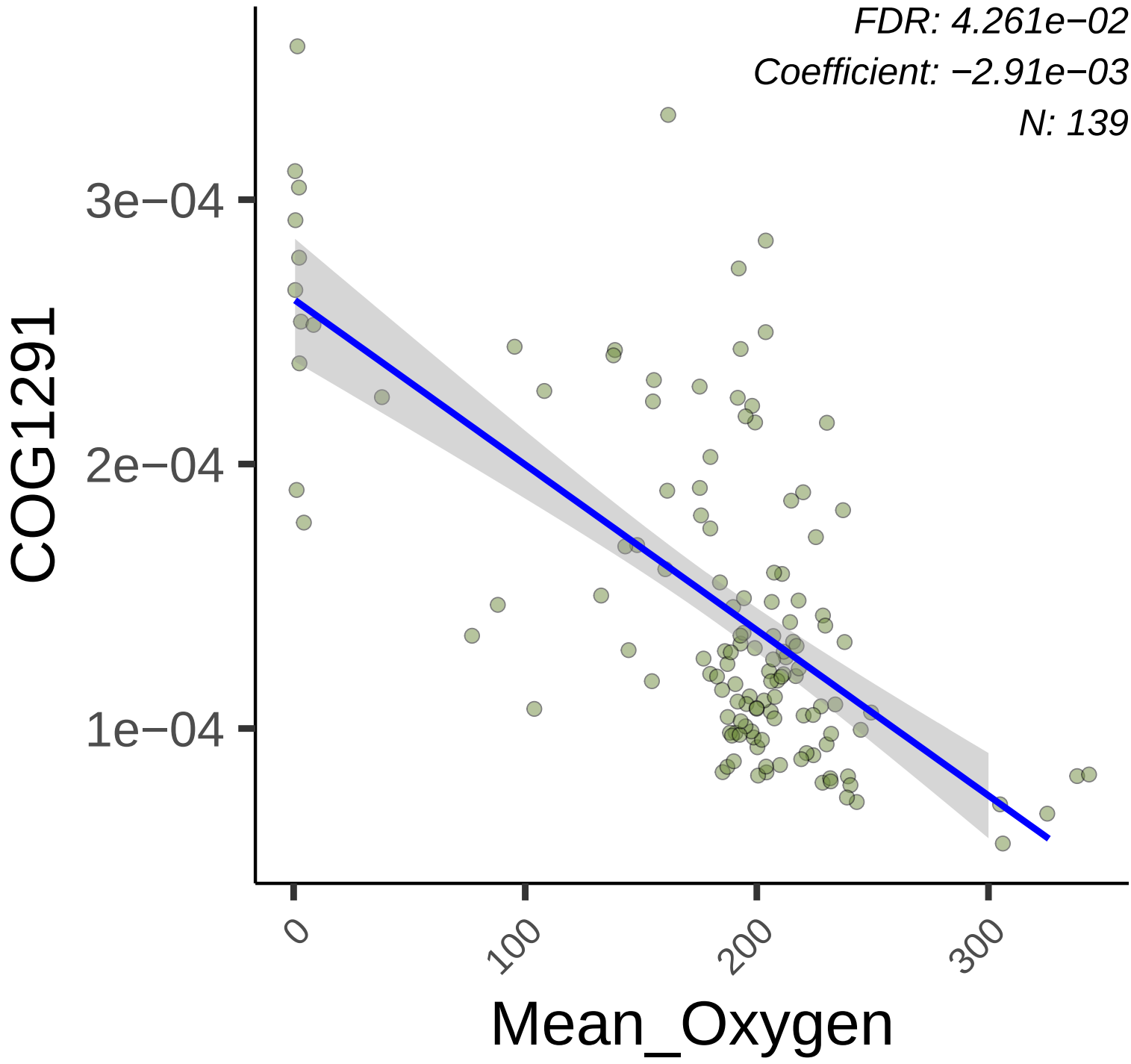
Mean_Oxygen


FDR: 4.261e−02
Coefficient: −2.91e−03
N: 139
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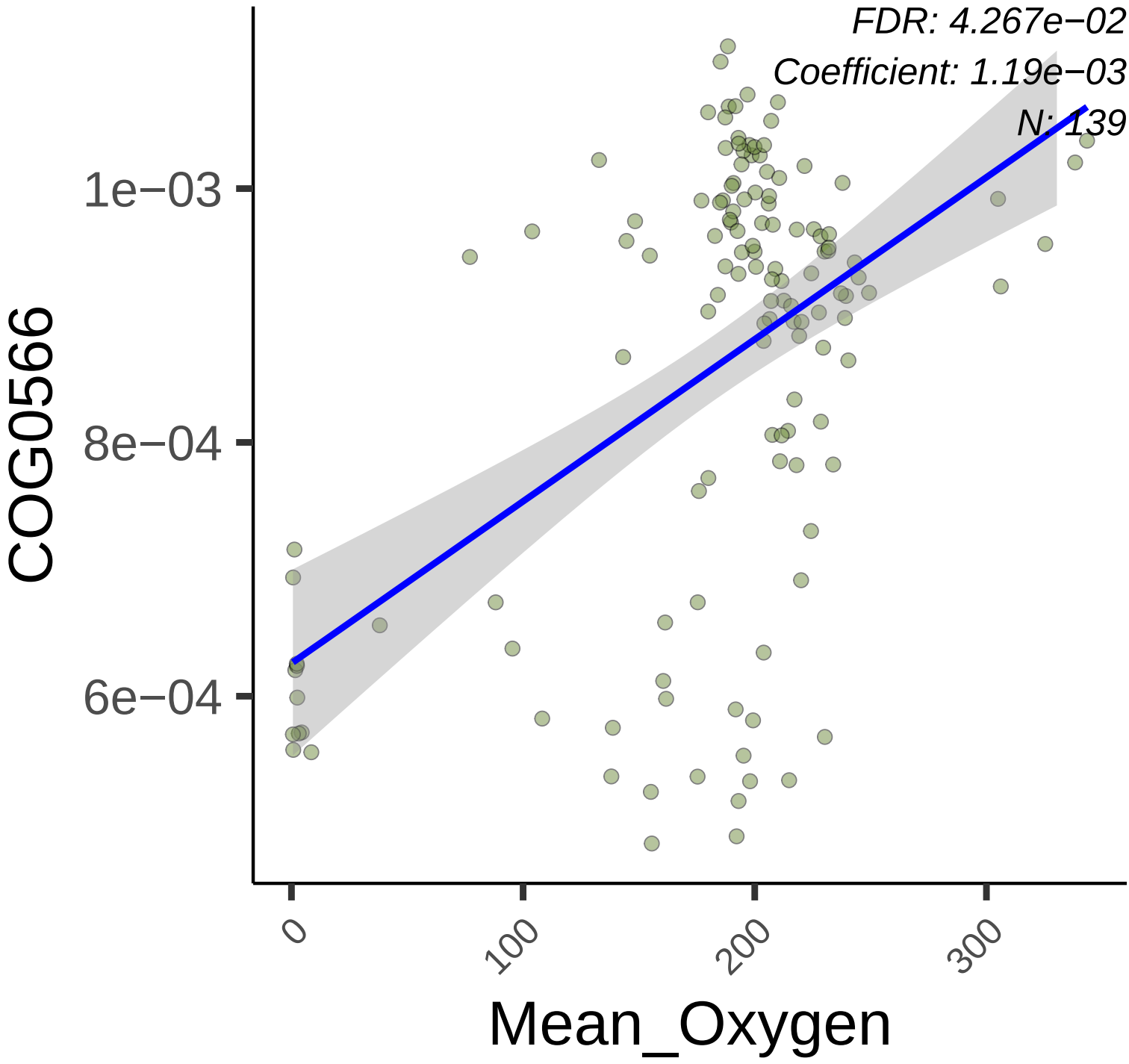
Mean_Oxygen


FDR: 4.267e−02
Coefficient: 1.19e−03
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COG0566
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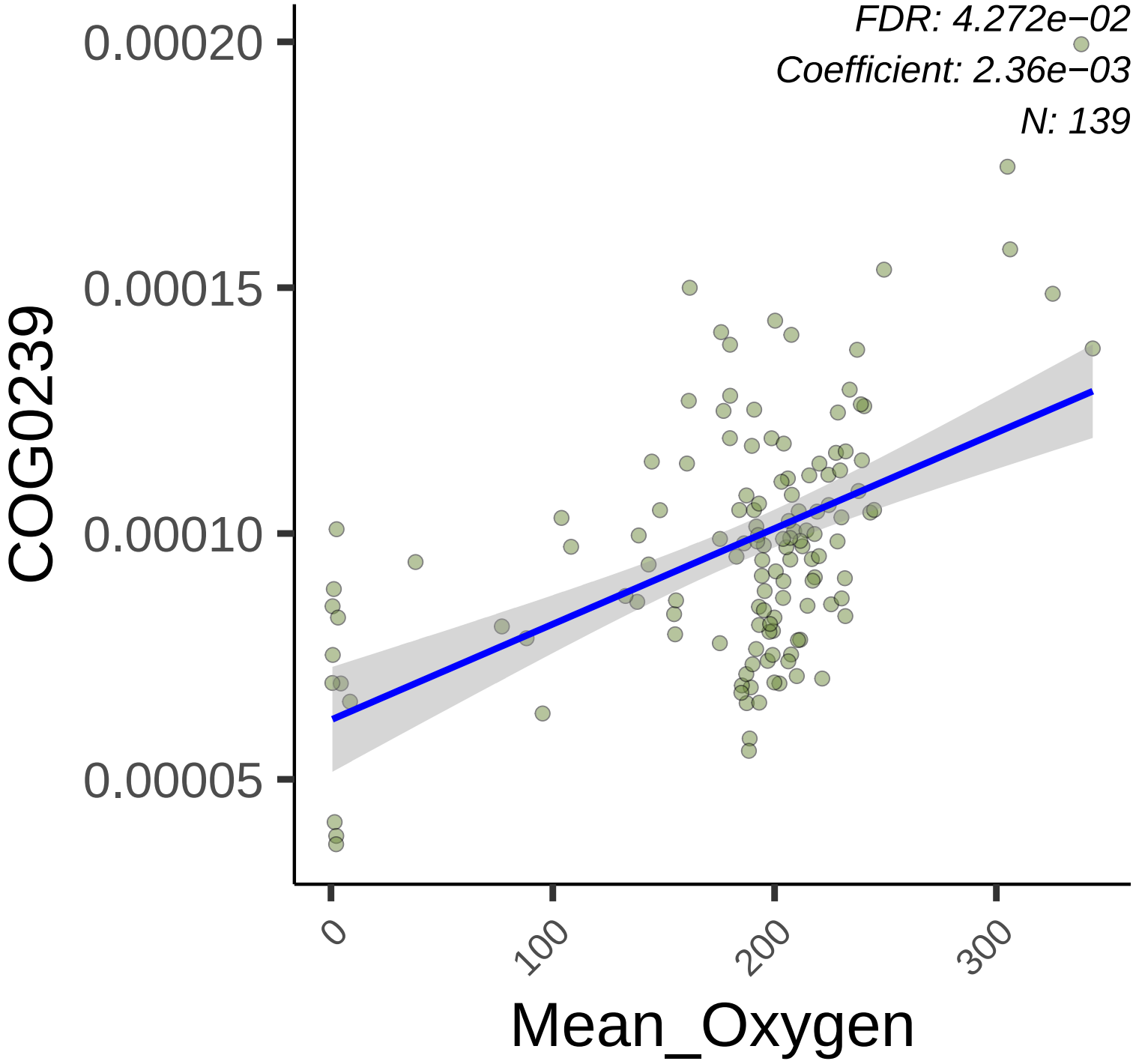
Mean_Oxygen


FDR: 4.272e−02
Coefficient: 2.36e−03
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COG0239
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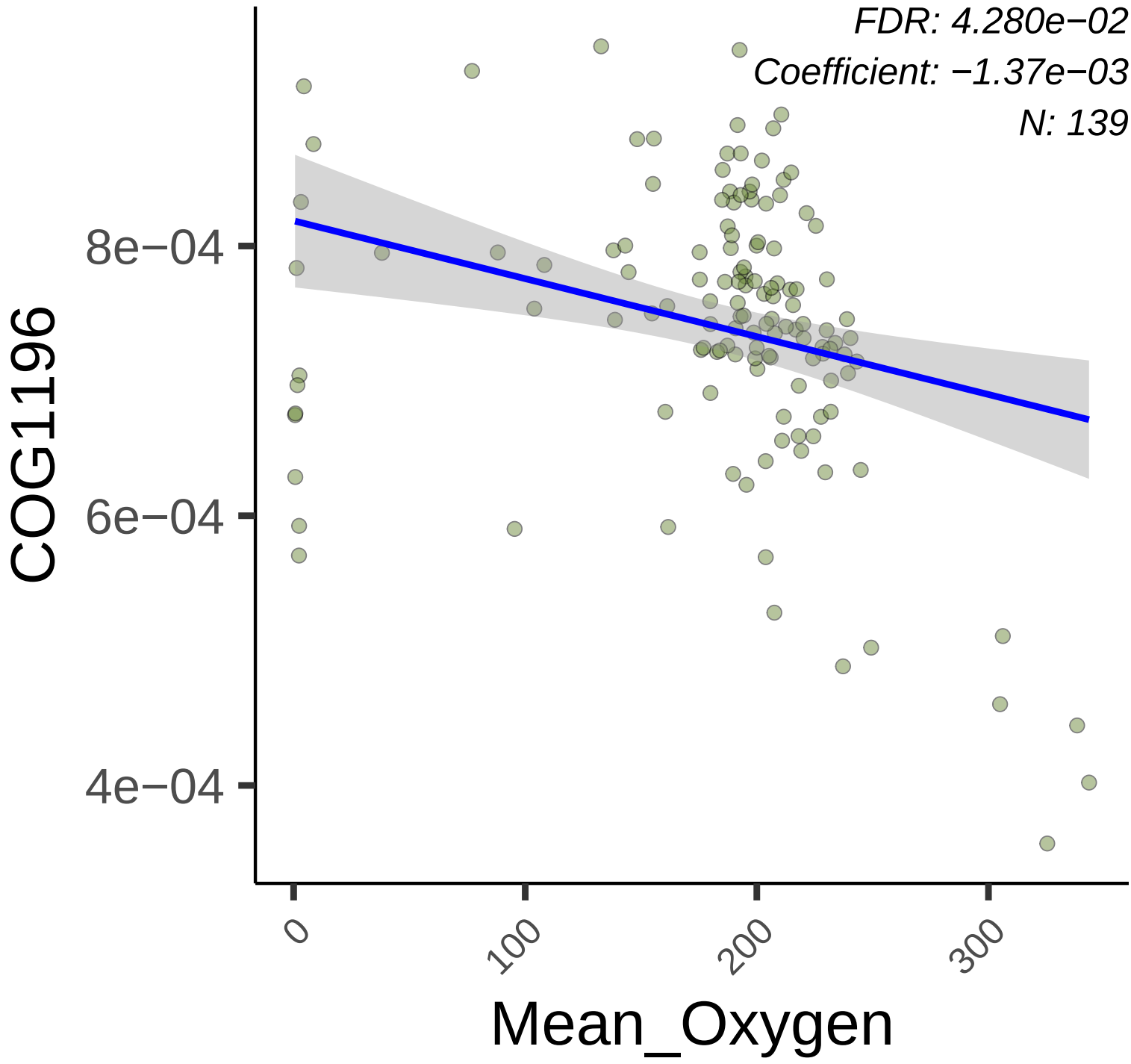
300
Mean_Oxygen


FDR: 4.280e−02
Coefficient: −1.37e−03
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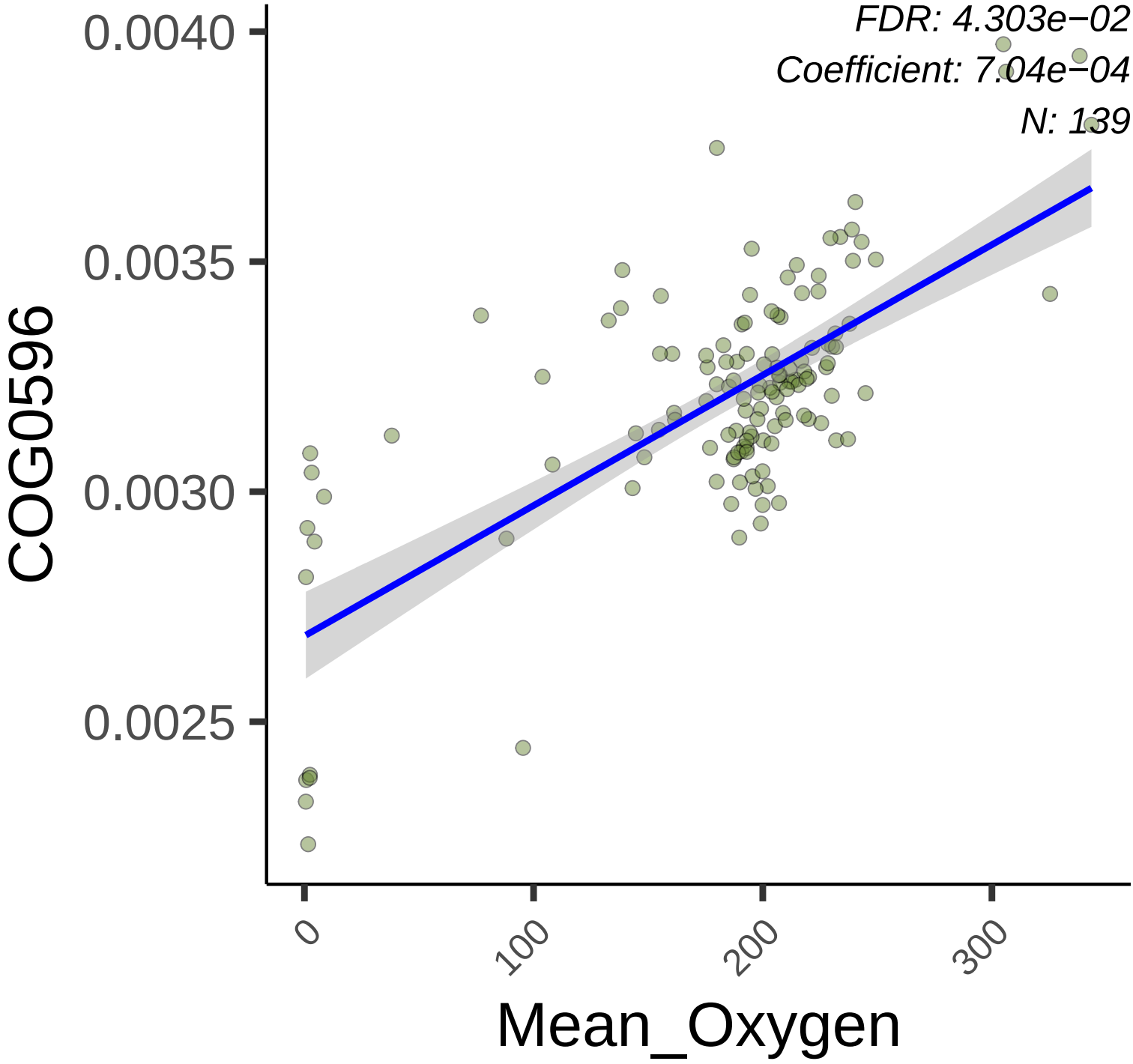
Mean_Oxygen


FDR: 4.303e−02
Coefficient: 7.04e−04
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0.0030
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COG0596
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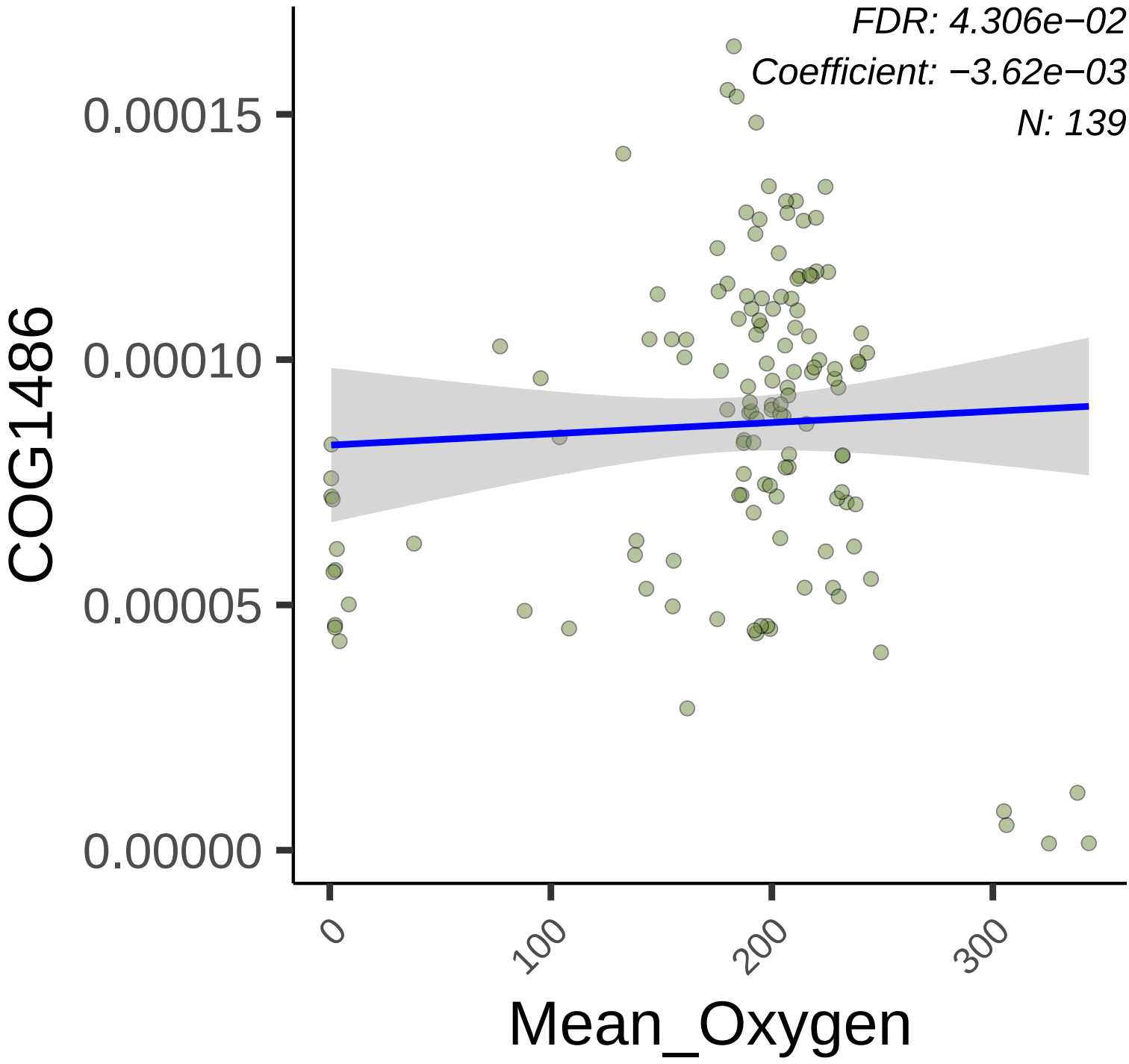
200
300
Mean_Oxygen


FDR: 4.306e−02
Coefficient: −3.62e−03
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COG1486
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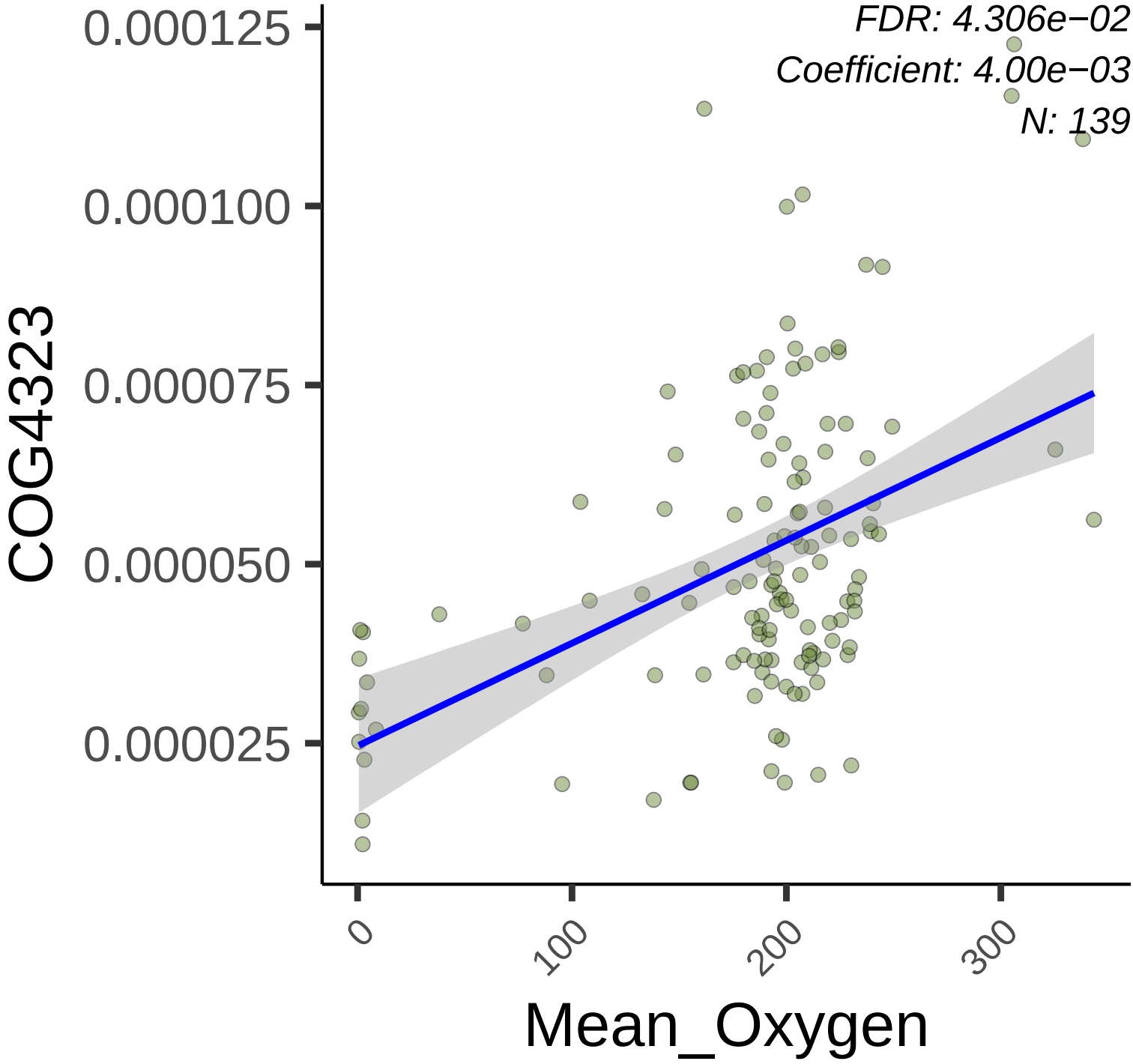
0.00000
0
100
200
300
Mean_Oxygen


FDR: 4.306e−02
Coefficient: 4.00e−03
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COG4323
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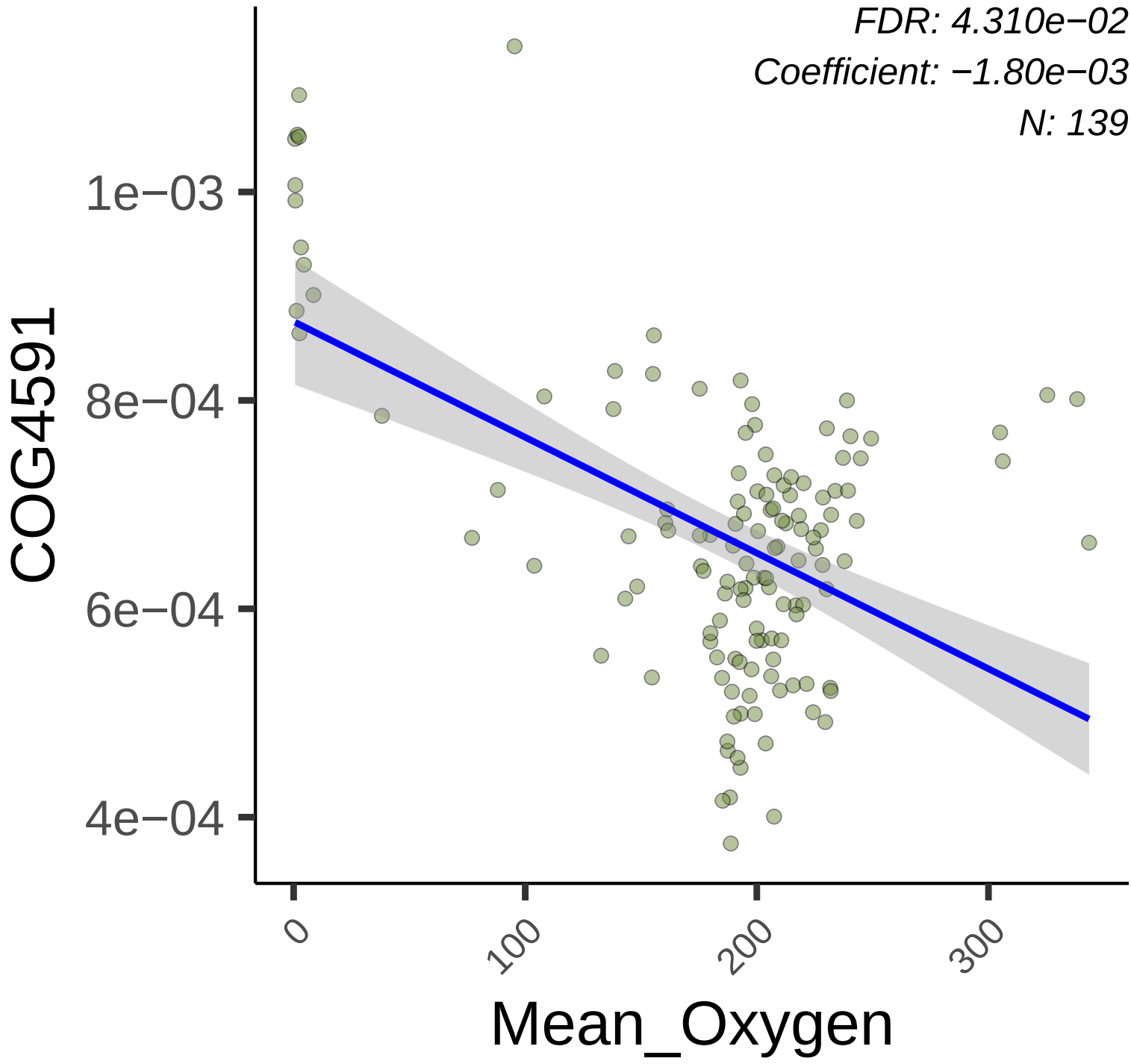
200
300
Mean_Oxygen


FDR: 4.310e−02
Coefficient: −1.80e−03
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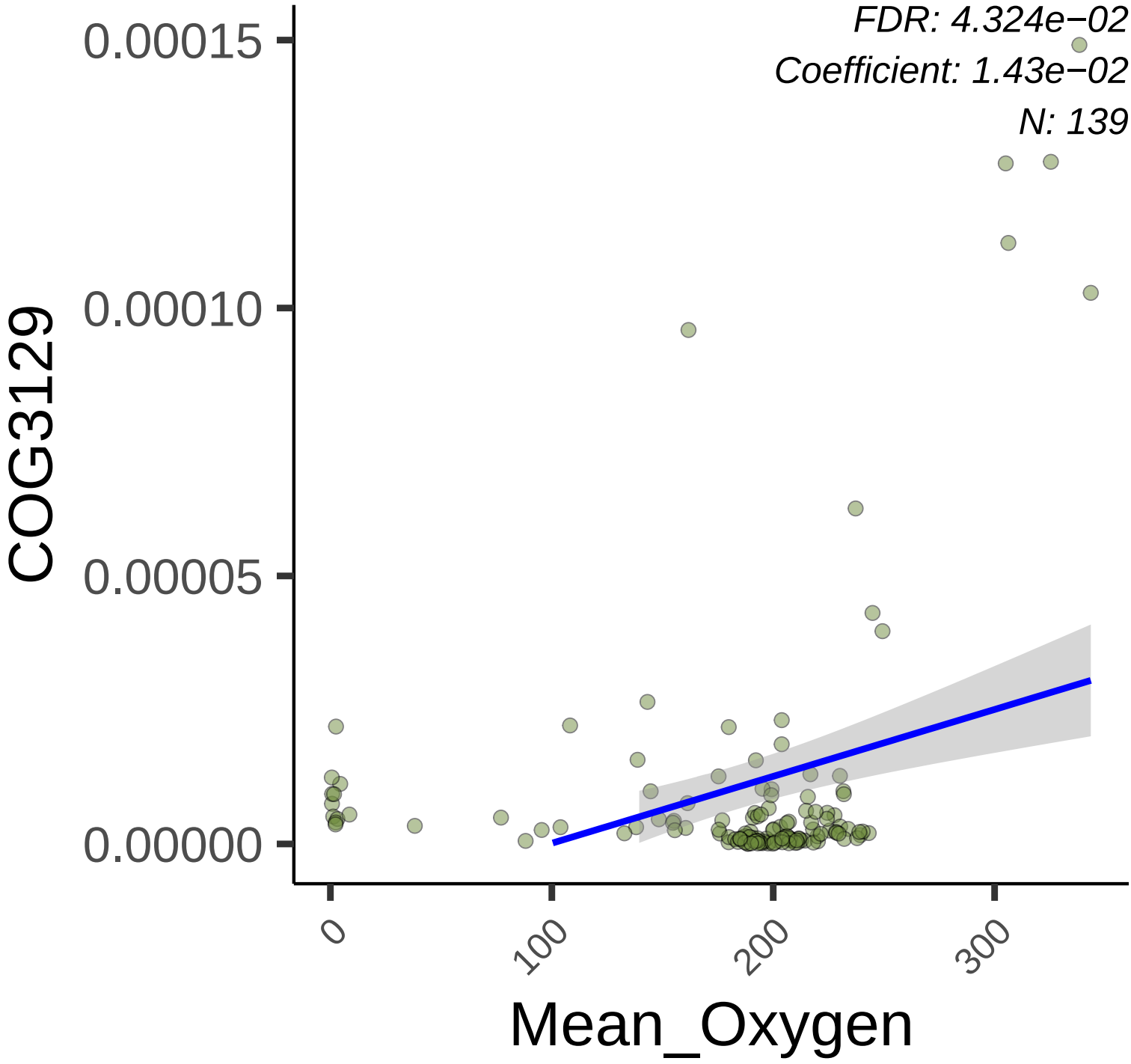
200
300
Mean_Oxygen


FDR: 4.324e−02
Coefficient: 1.43e−02
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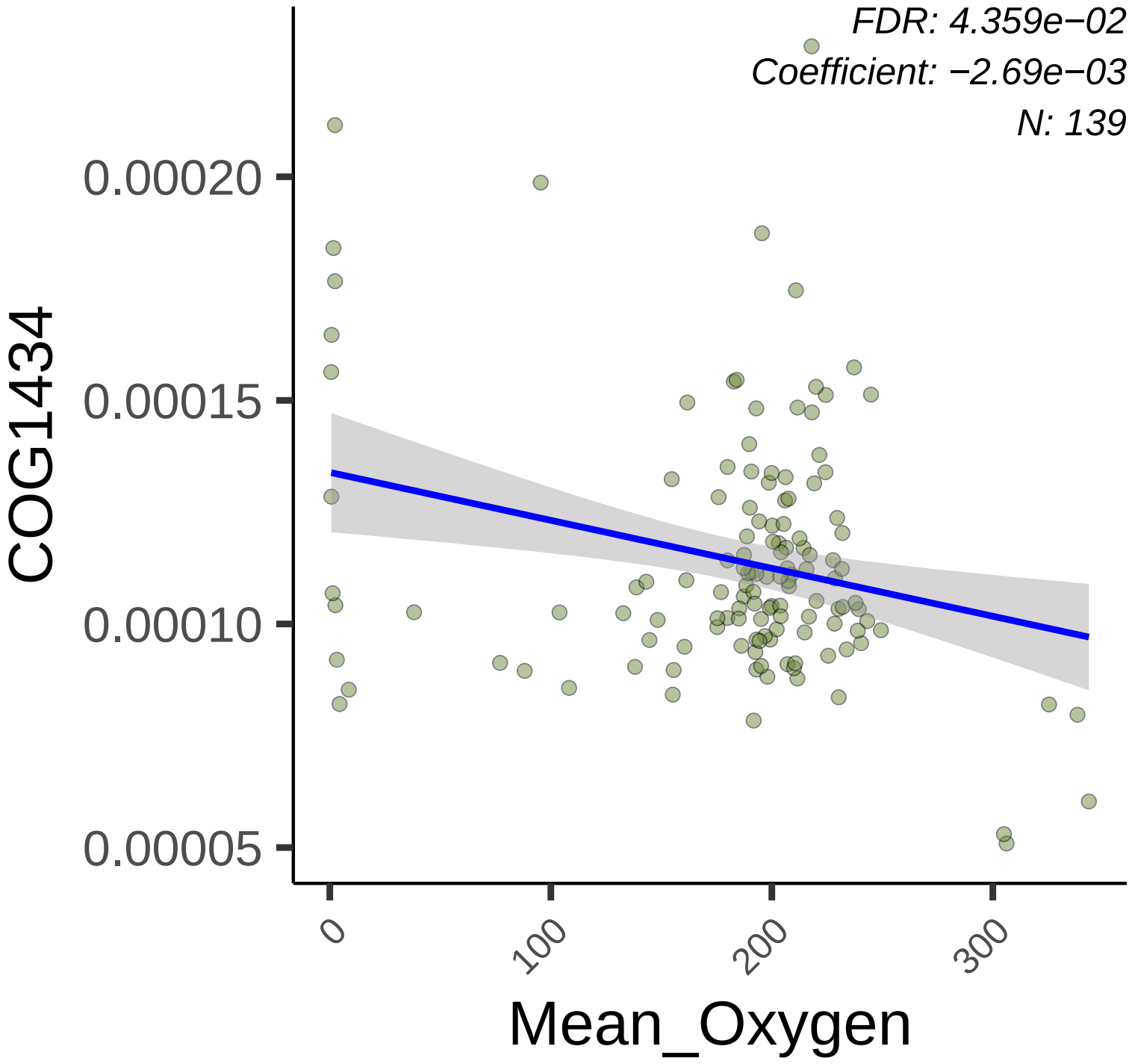
200
300
Mean_Oxygen


FDR: 4.359e−02
Coefficient: −2.69e−03
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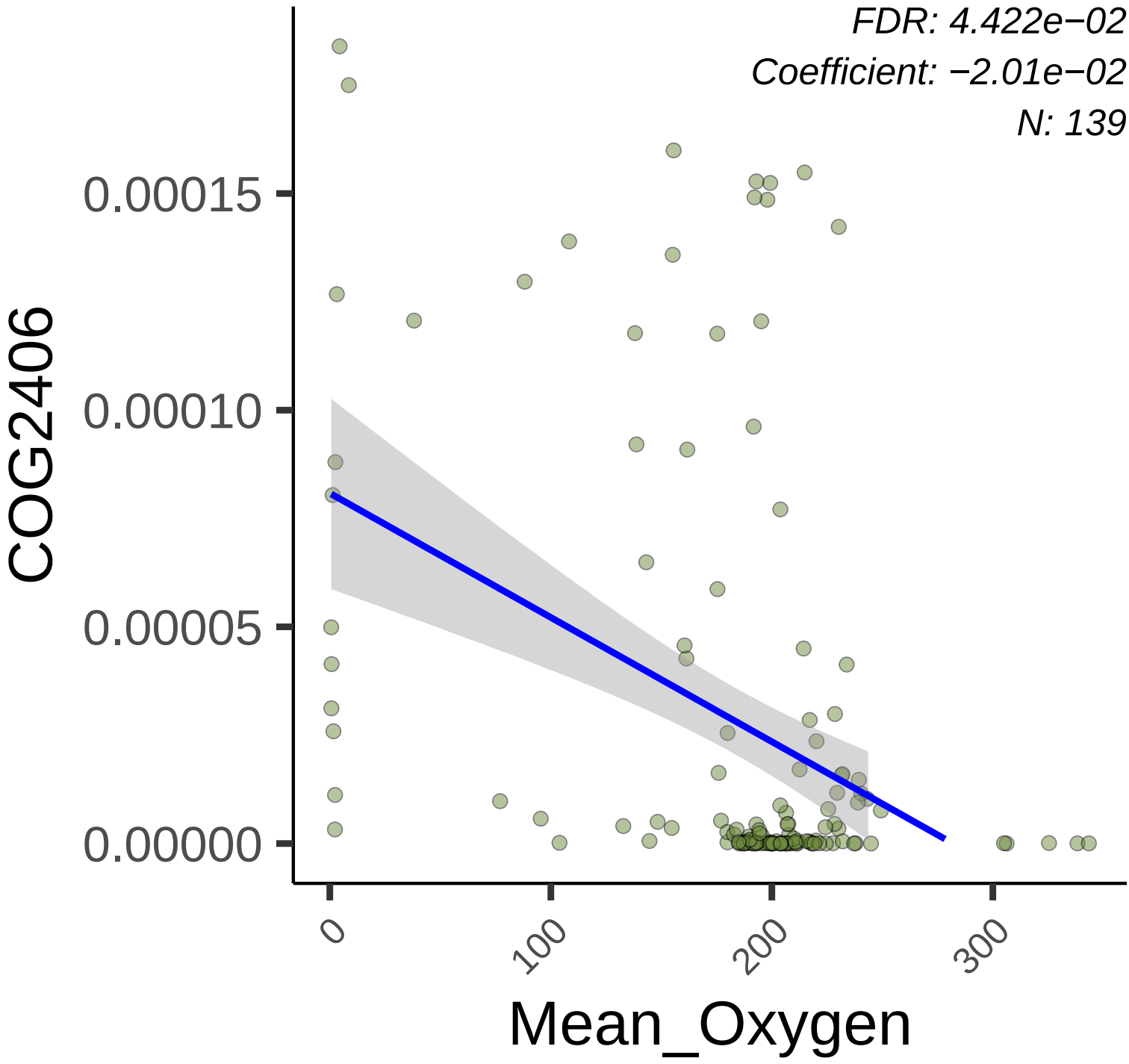
200
300
Mean_Oxygen


FDR: 4.422e−02
Coefficient: −2.01e−02
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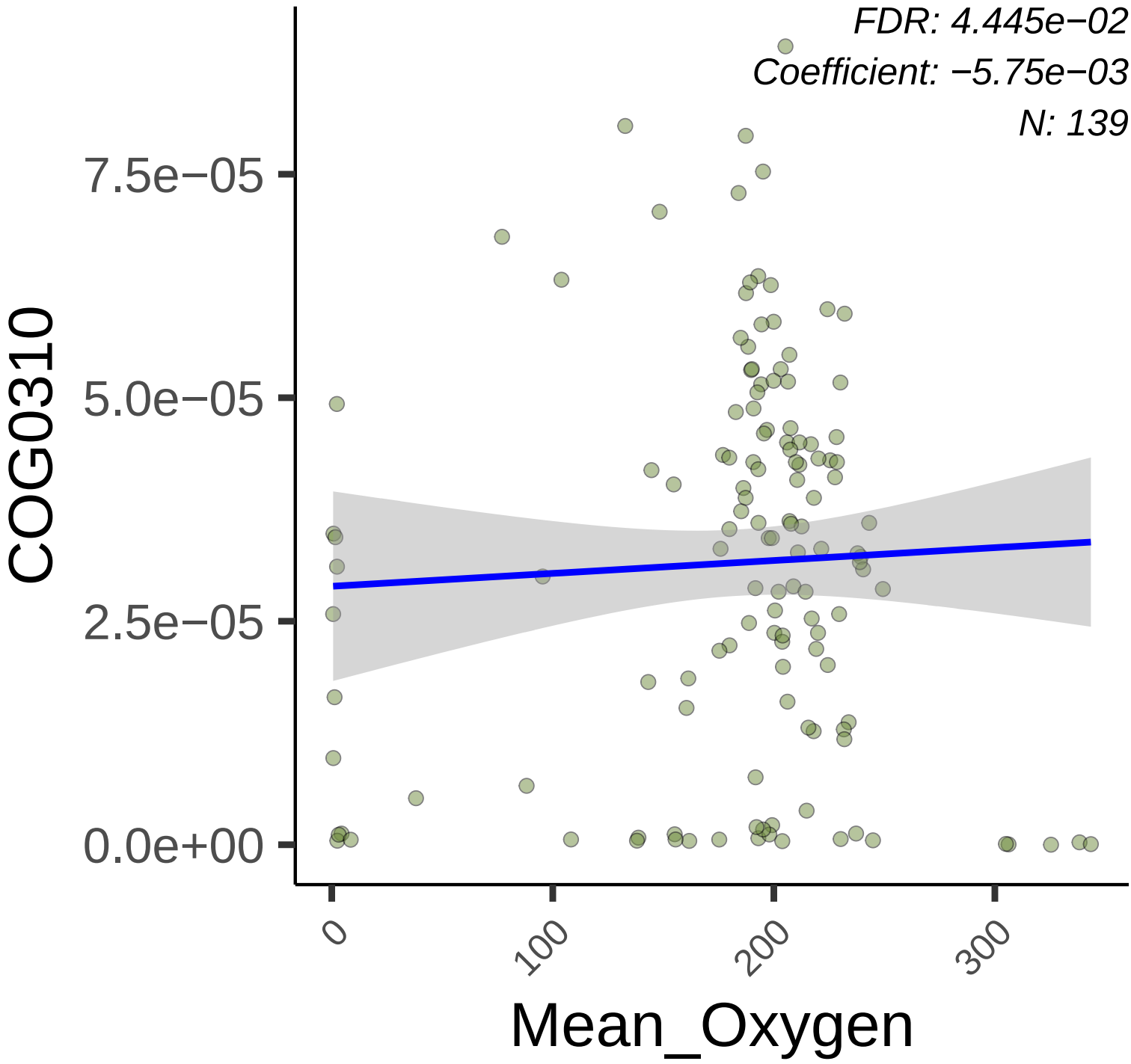
Mean_Oxygen


FDR: 4.445e−02
Coefficient: −5.75e−03
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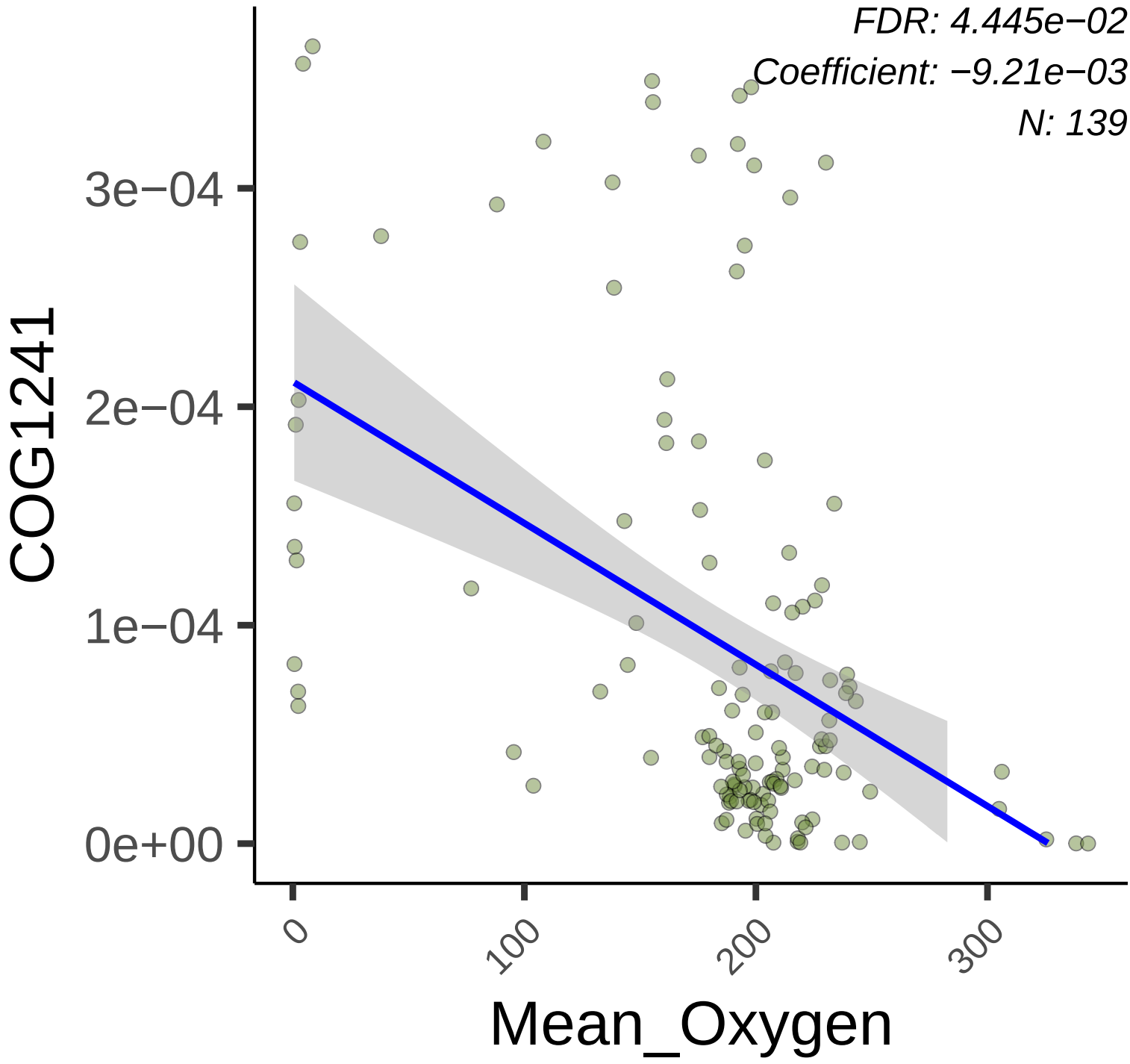
300
Mean_Oxygen


FDR: 4.445e−02
Coefficient: −9.21e−03
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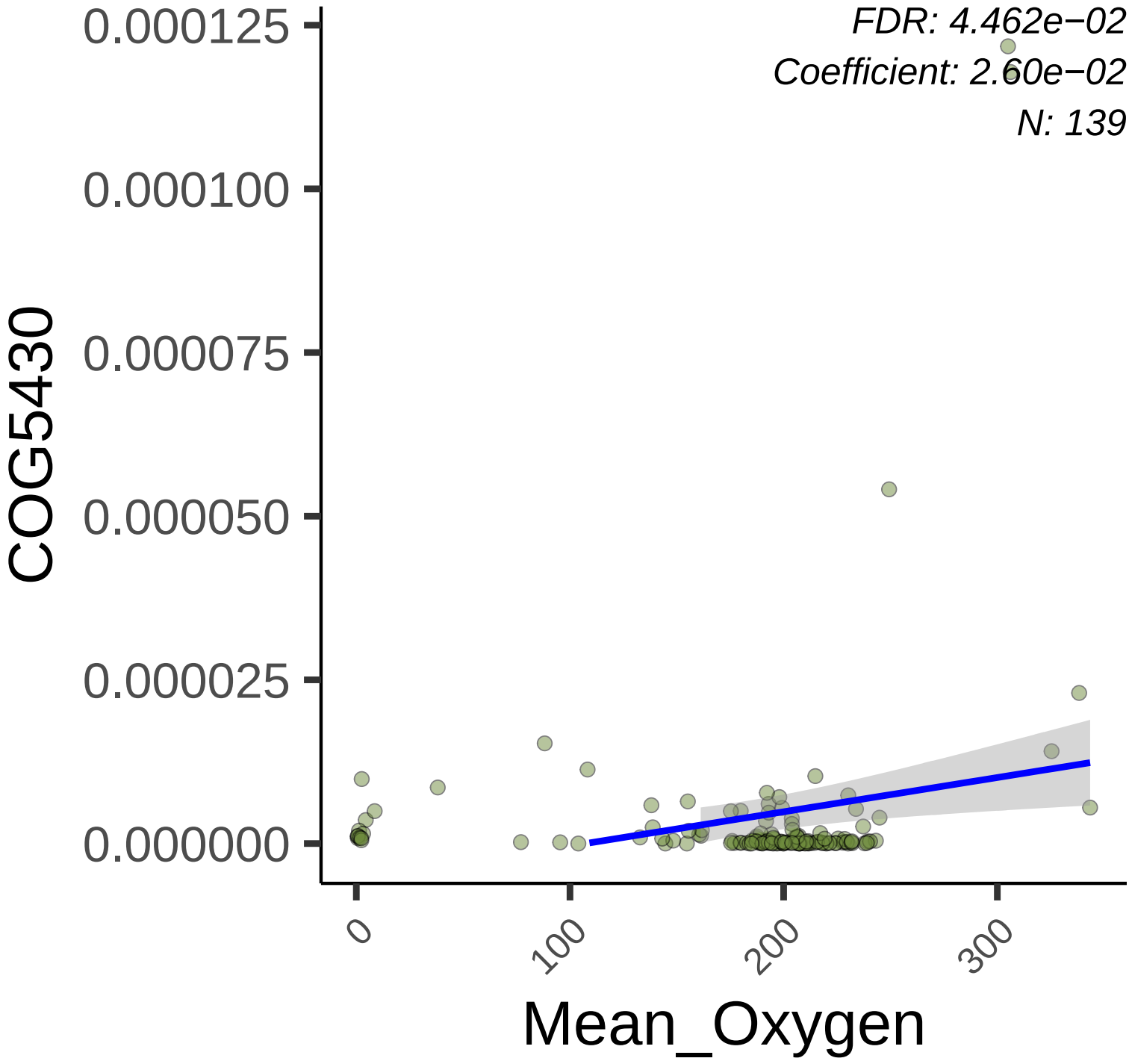
Mean_Oxygen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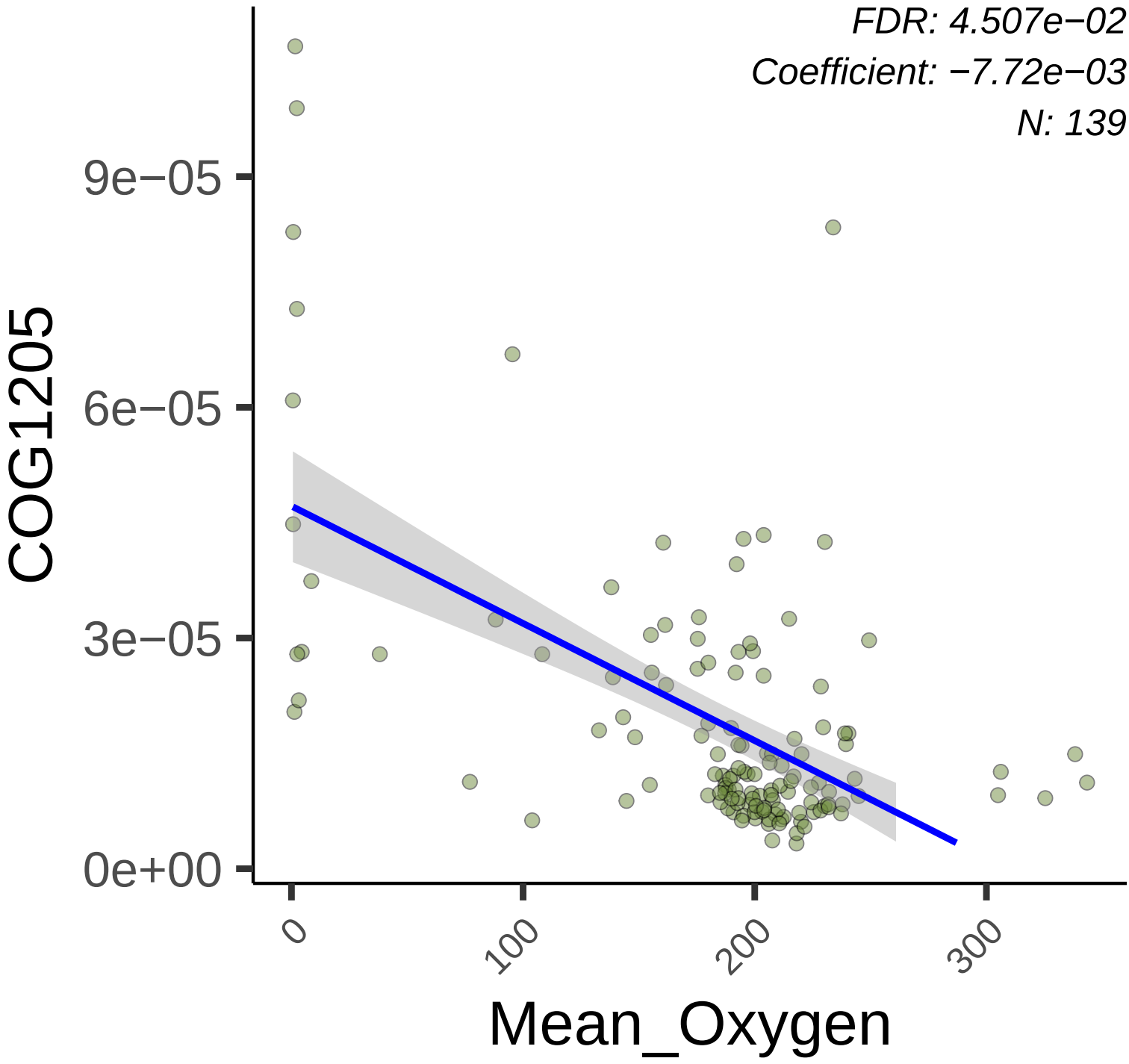
200
300
Mean_Oxygen


FDR: 4.507e−02
Coefficient: −7.72e−03
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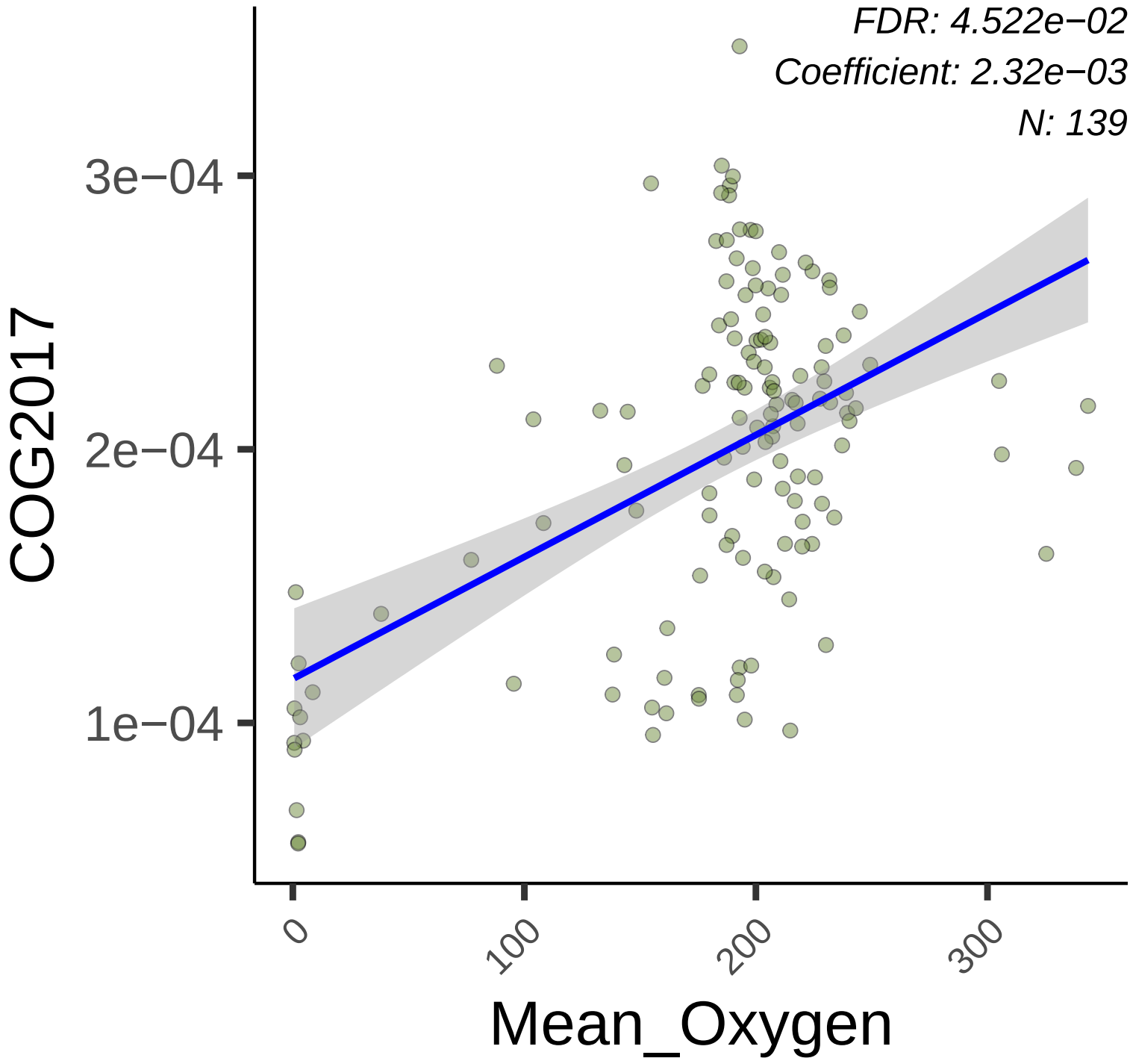
Mean_Oxygen


FDR: 4.522e−02
Coefficient: 2.32e−03
N: 139
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COG2017
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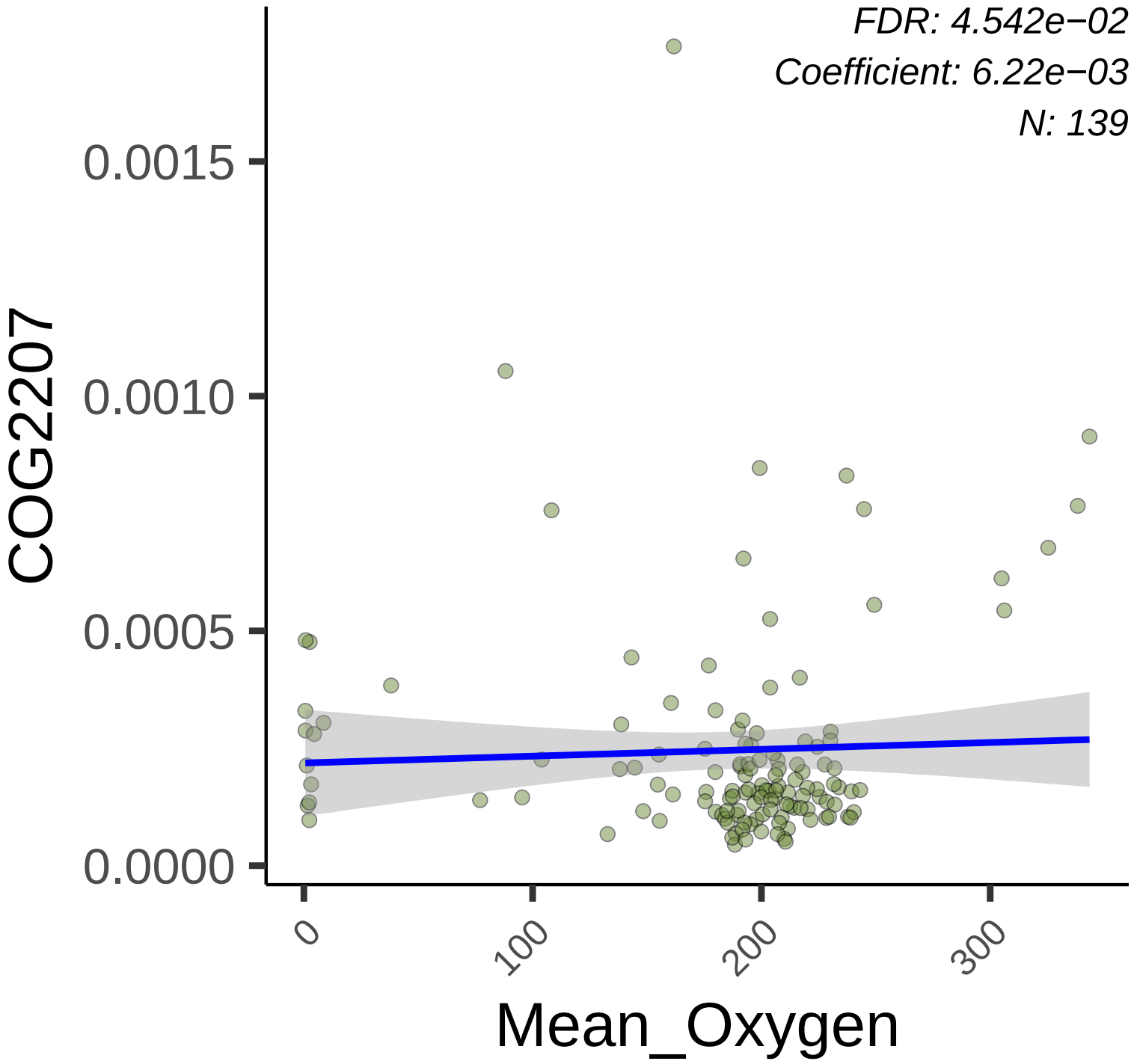
300
Mean_Oxygen


FDR: 4.542e−02
Coefficient: 6.22e−03
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COG2207
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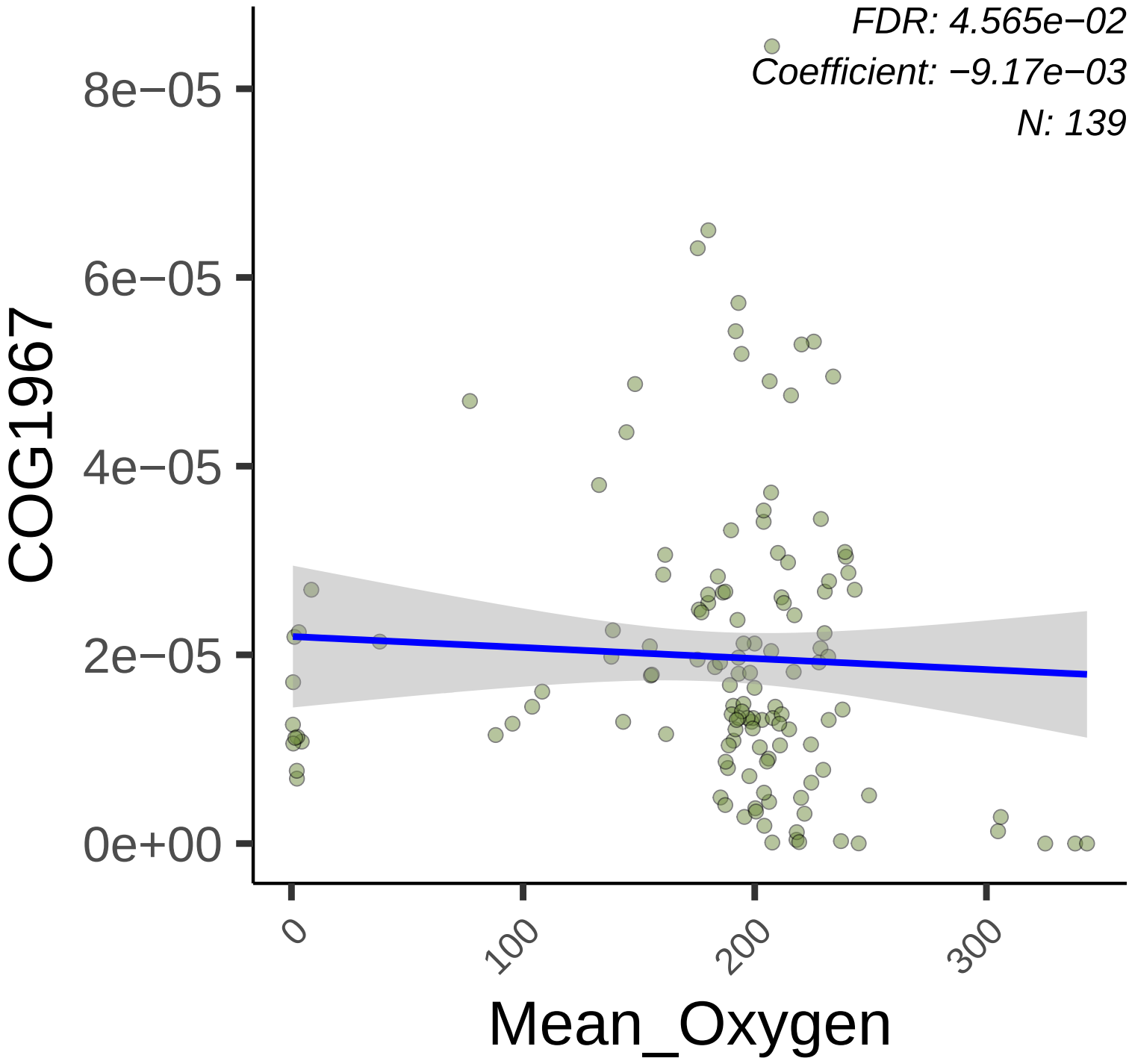
Mean_Oxygen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Coefficient: −9.17e−03
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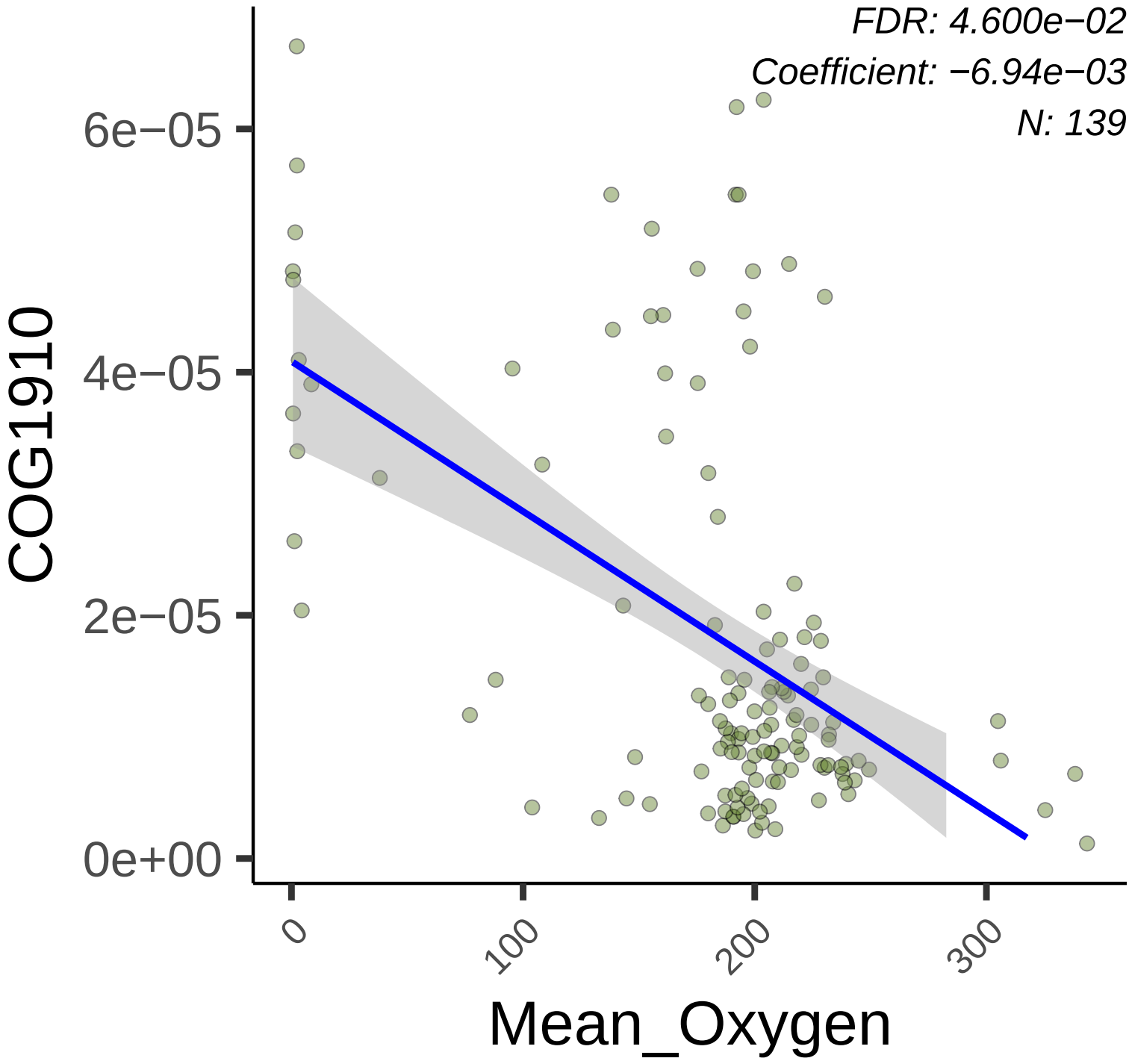
300
Mean_Oxygen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Coefficient: −6.94e−03
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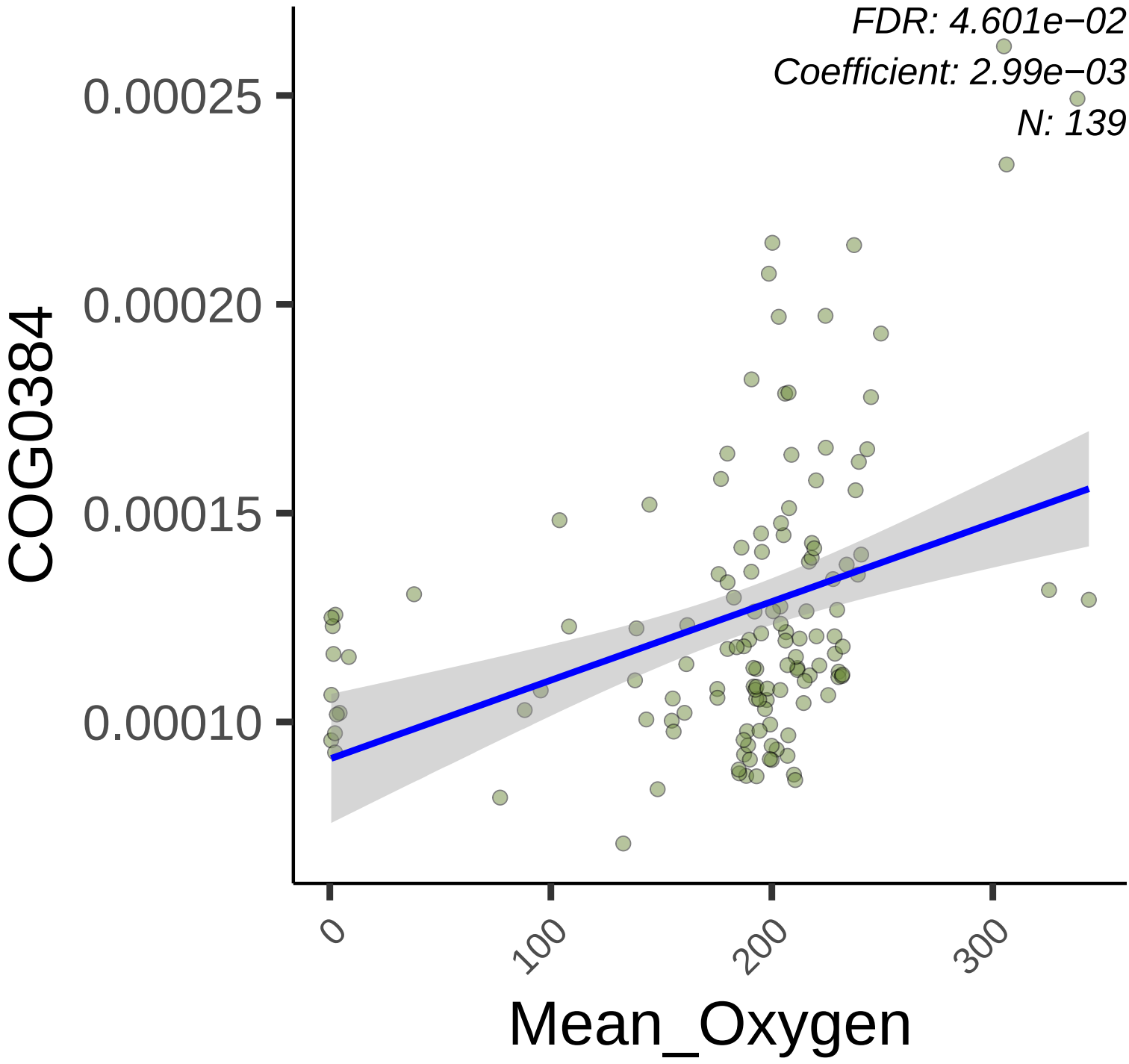
Mean_Oxygen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Coefficient: 2.99e−03
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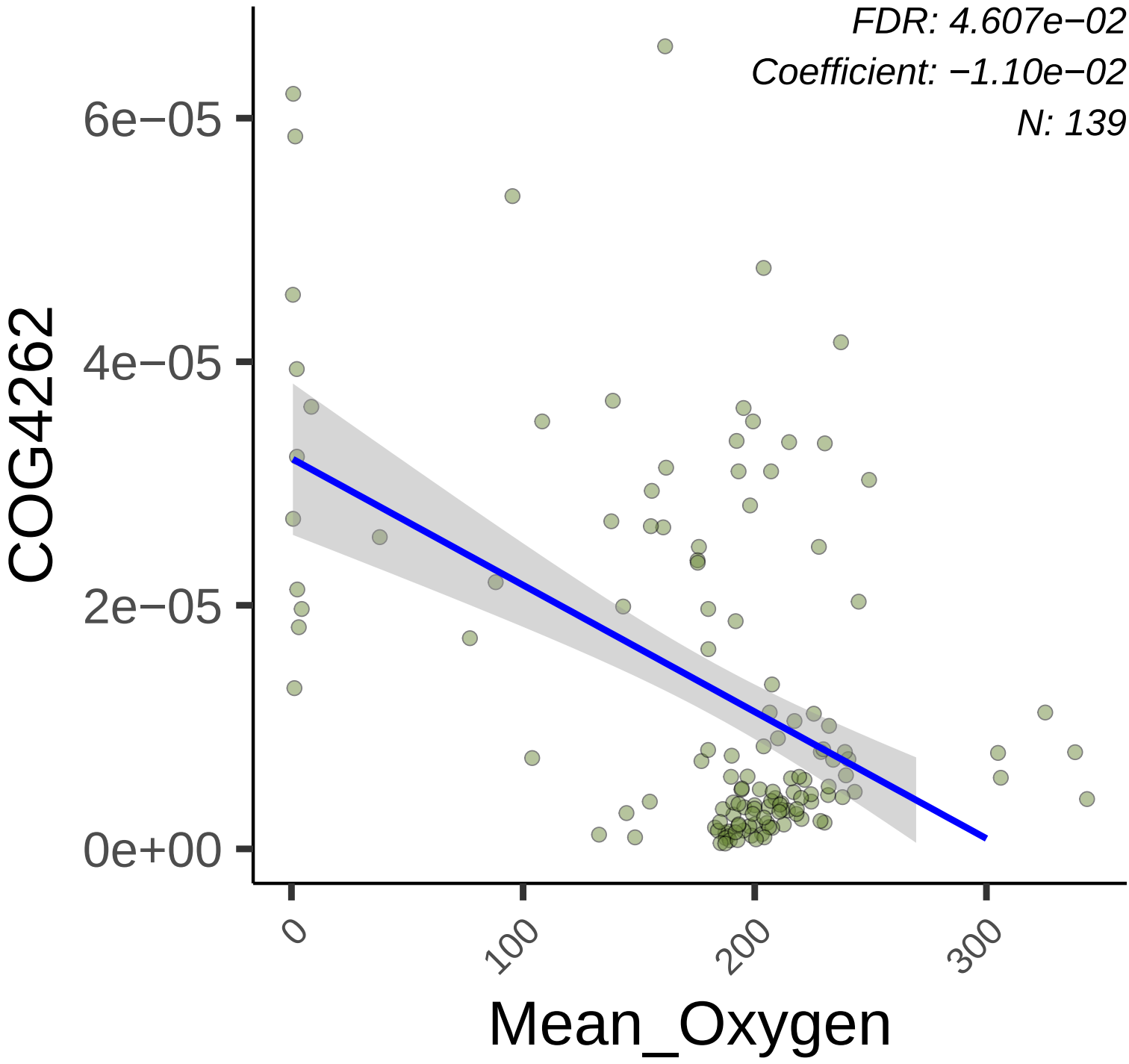
Mean_Oxygen


FDR: 4.607e−02
Coefficient: −1.10e−02
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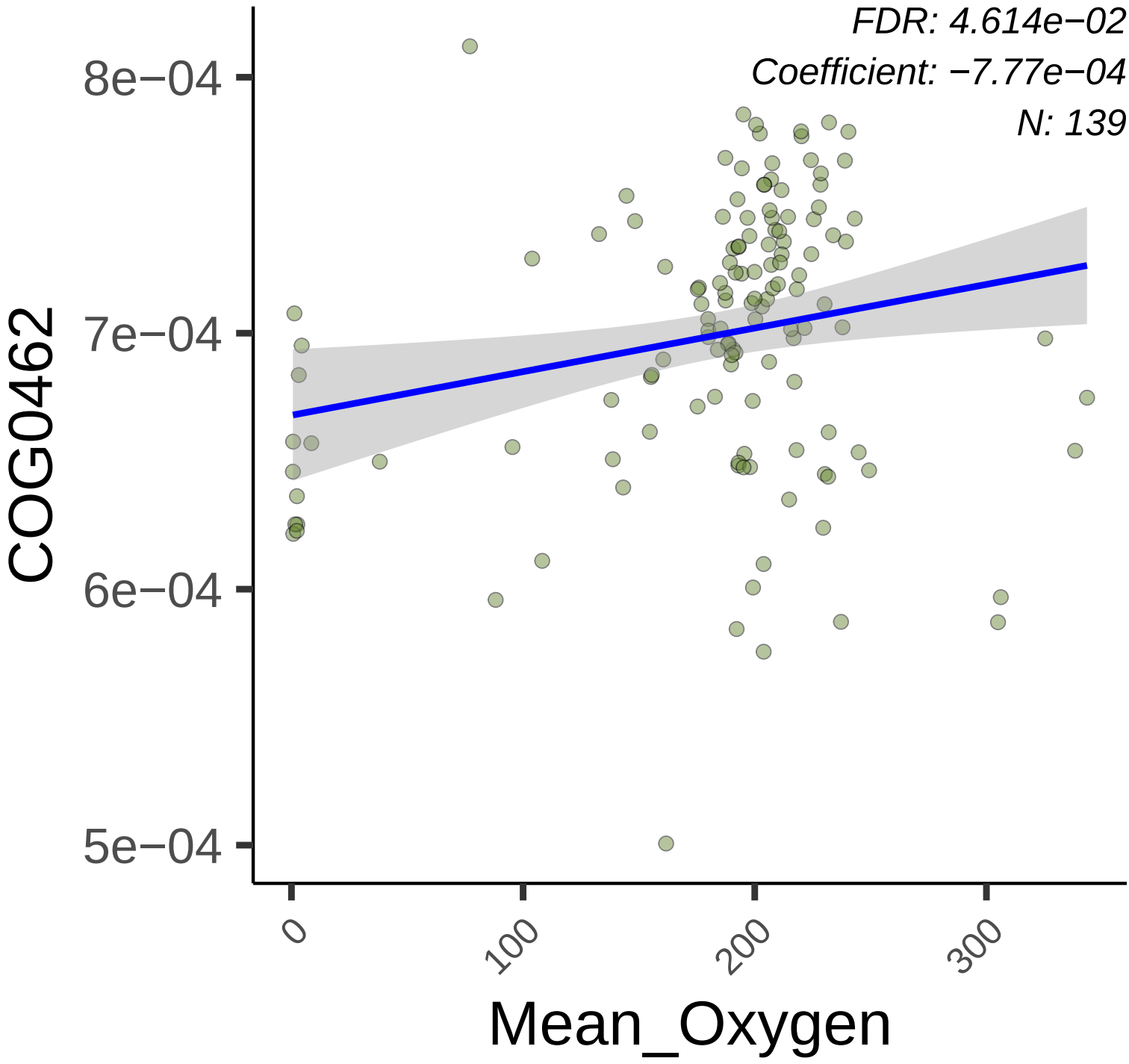
Mean_Oxygen


FDR: 4.614e−02
Coefficient: −7.77e−04
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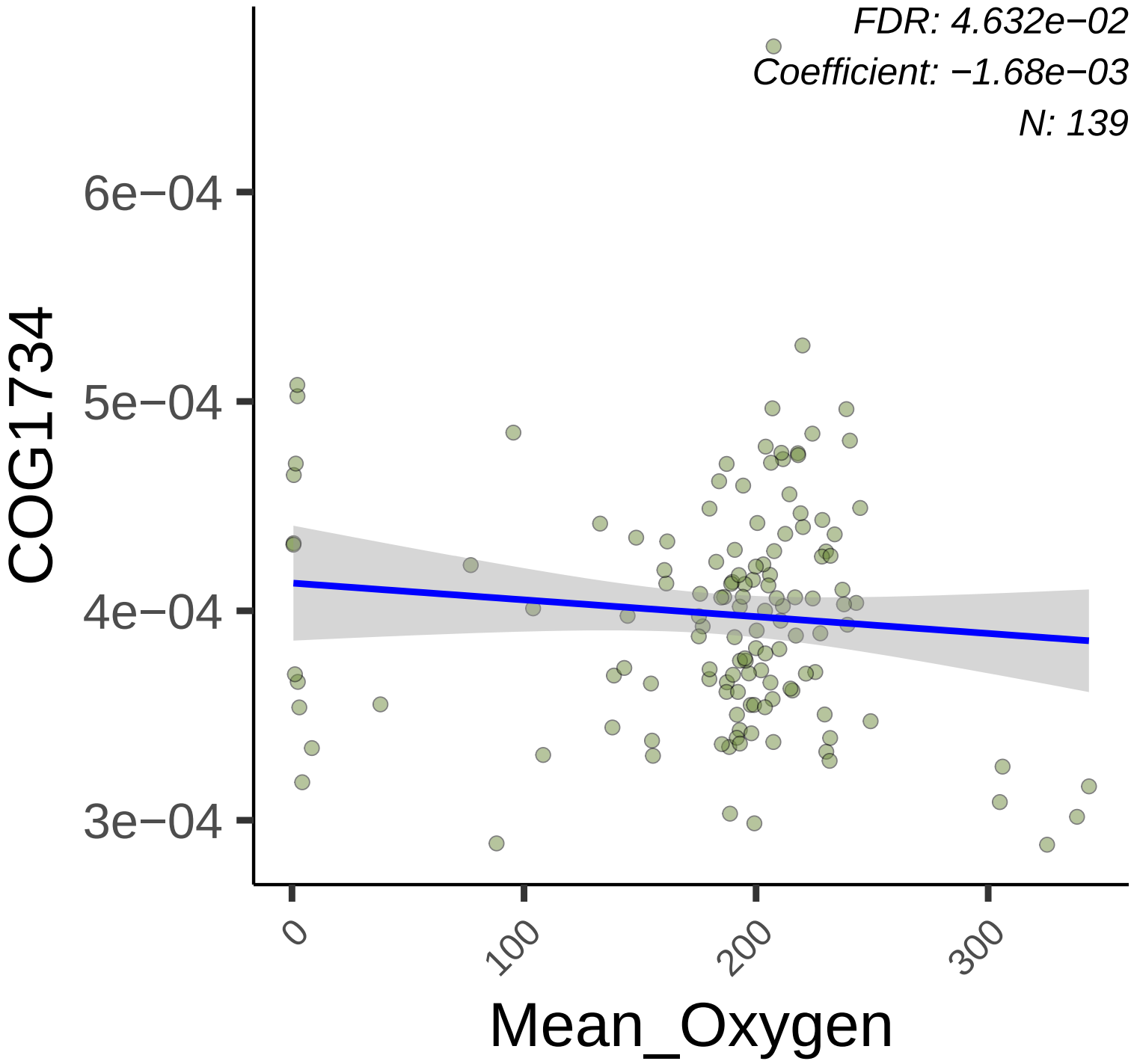
Mean_Oxygen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Coefficient: −1.68e−03
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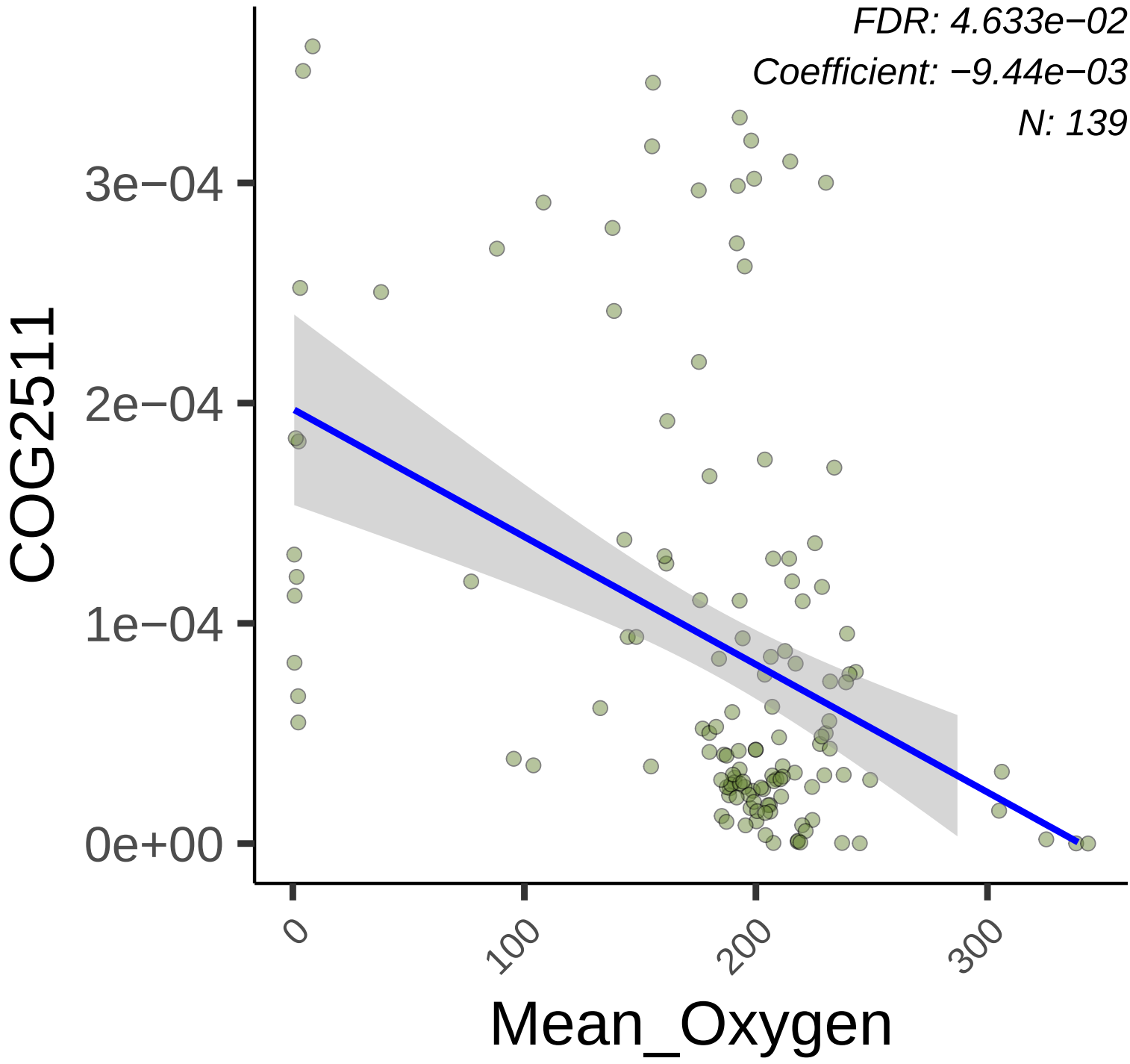
Mean_Oxygen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Coefficient: −9.44e−03
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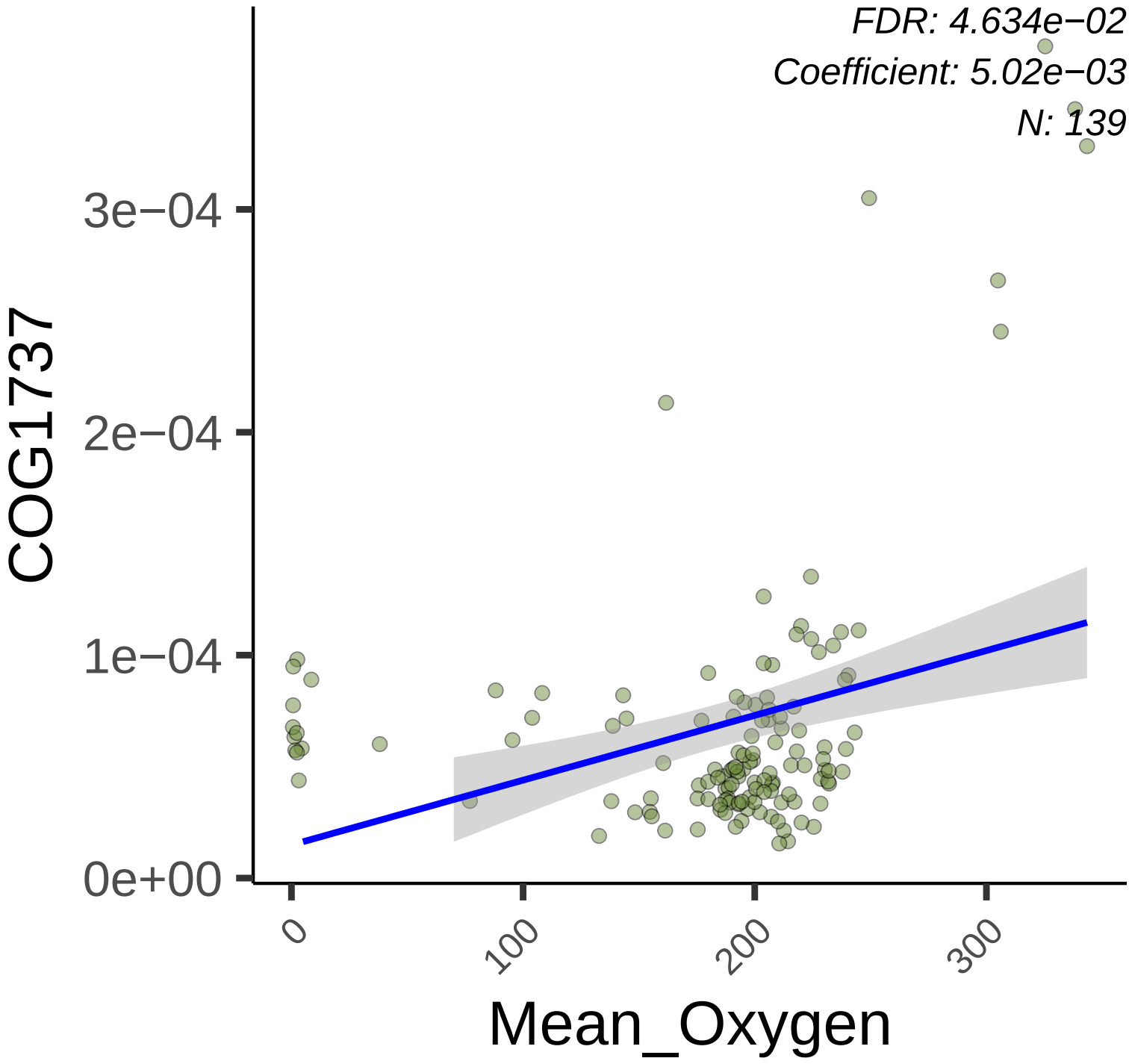
Mean_Oxygen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Coefficient: 5.02e−03
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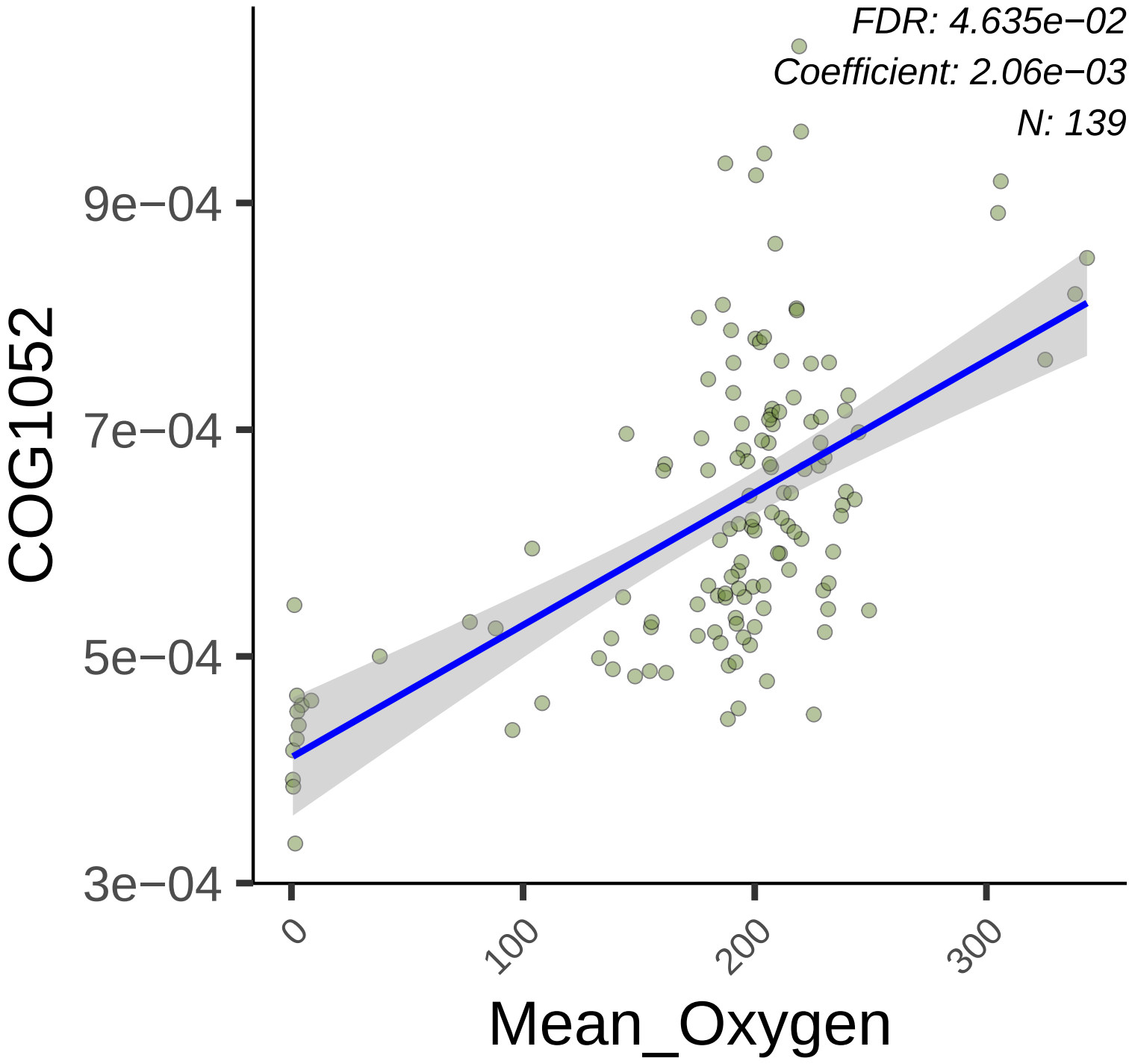
Mean_Oxygen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Coefficient: 2.06e−03
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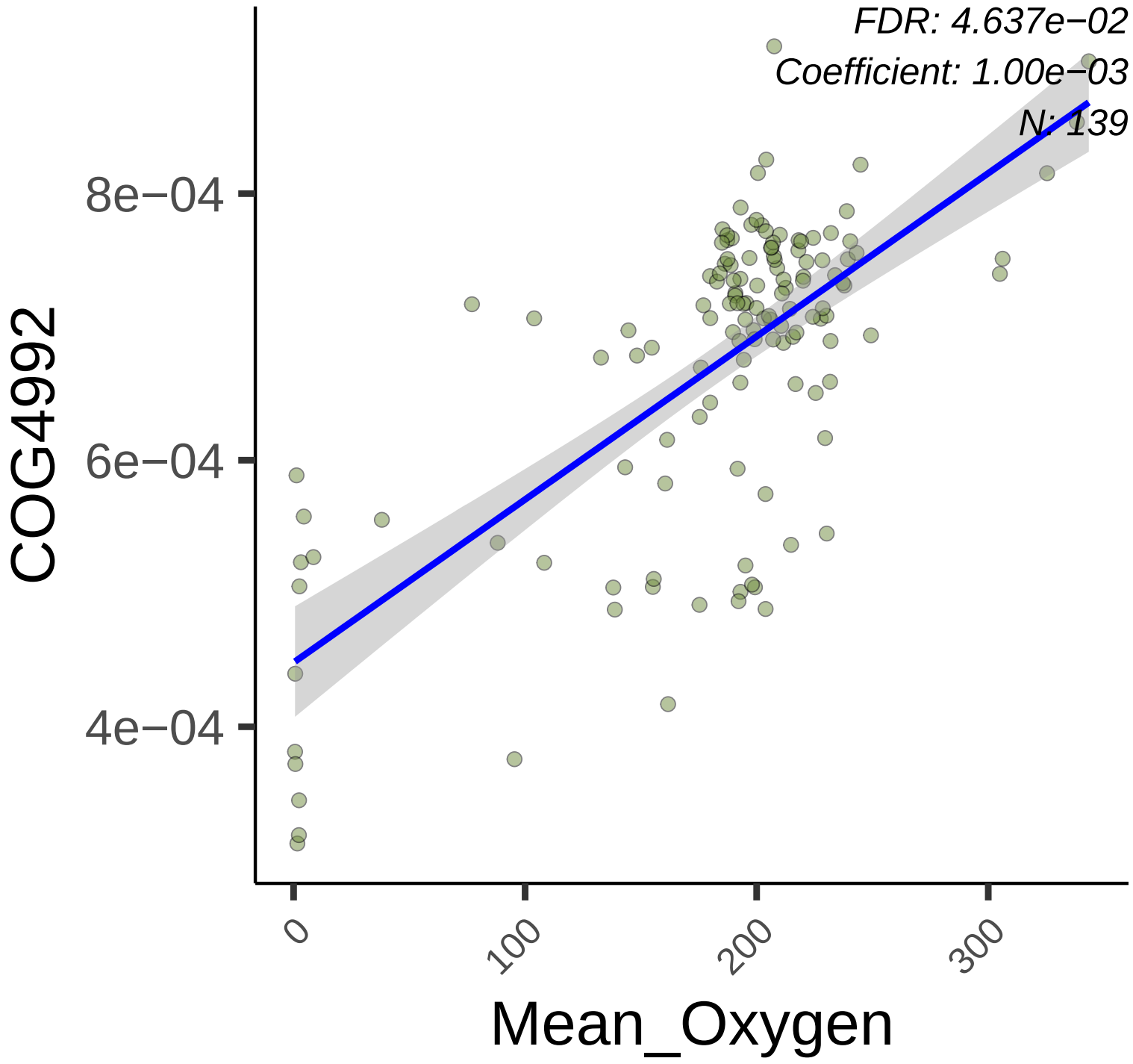
Mean_Oxygen


FDR: 4.637e−02
Coefficient: 1.00e−03
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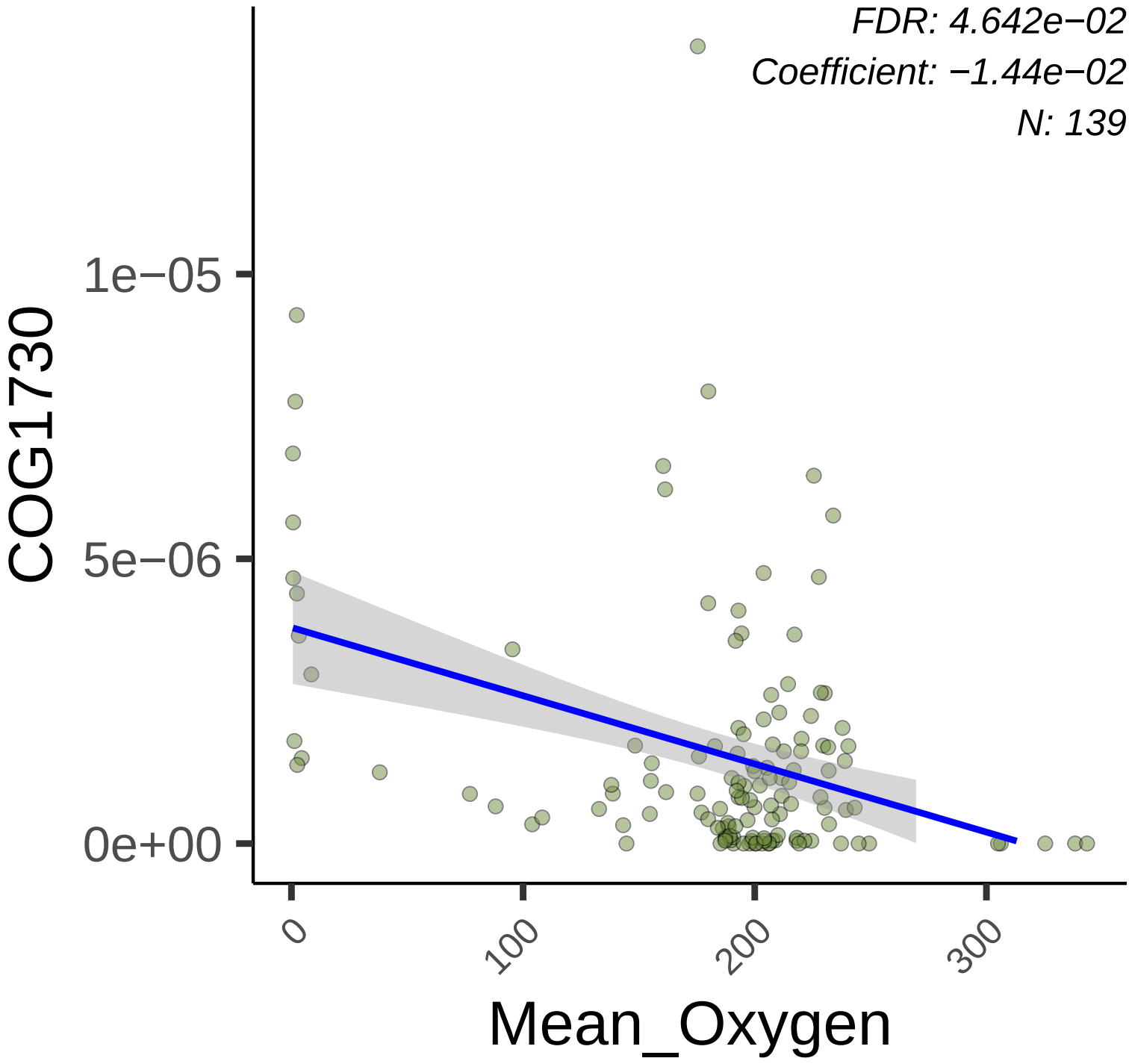
Mean_Oxygen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Coefficient: −1.44e−02
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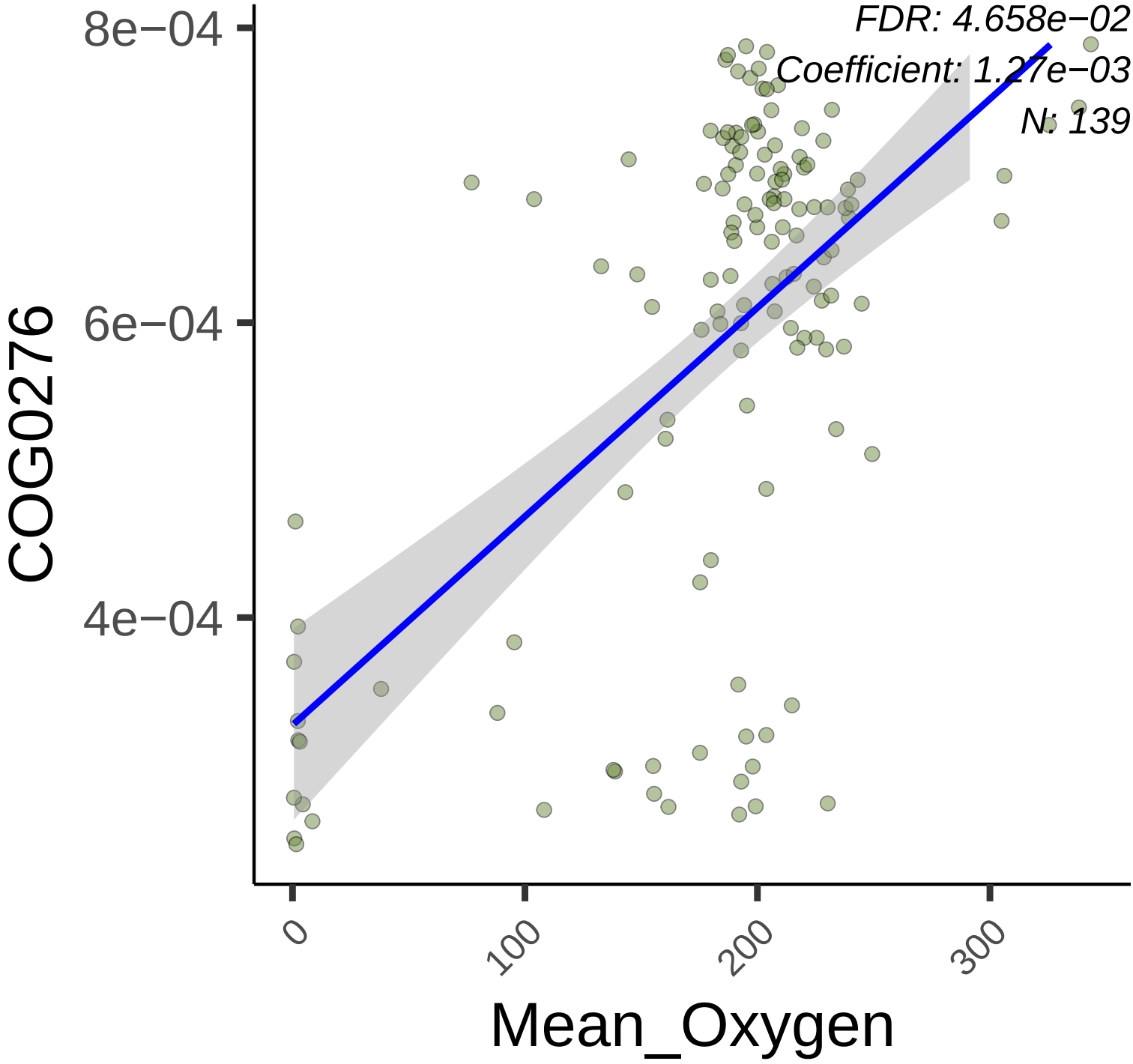
Mean_Oxygen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N: 139
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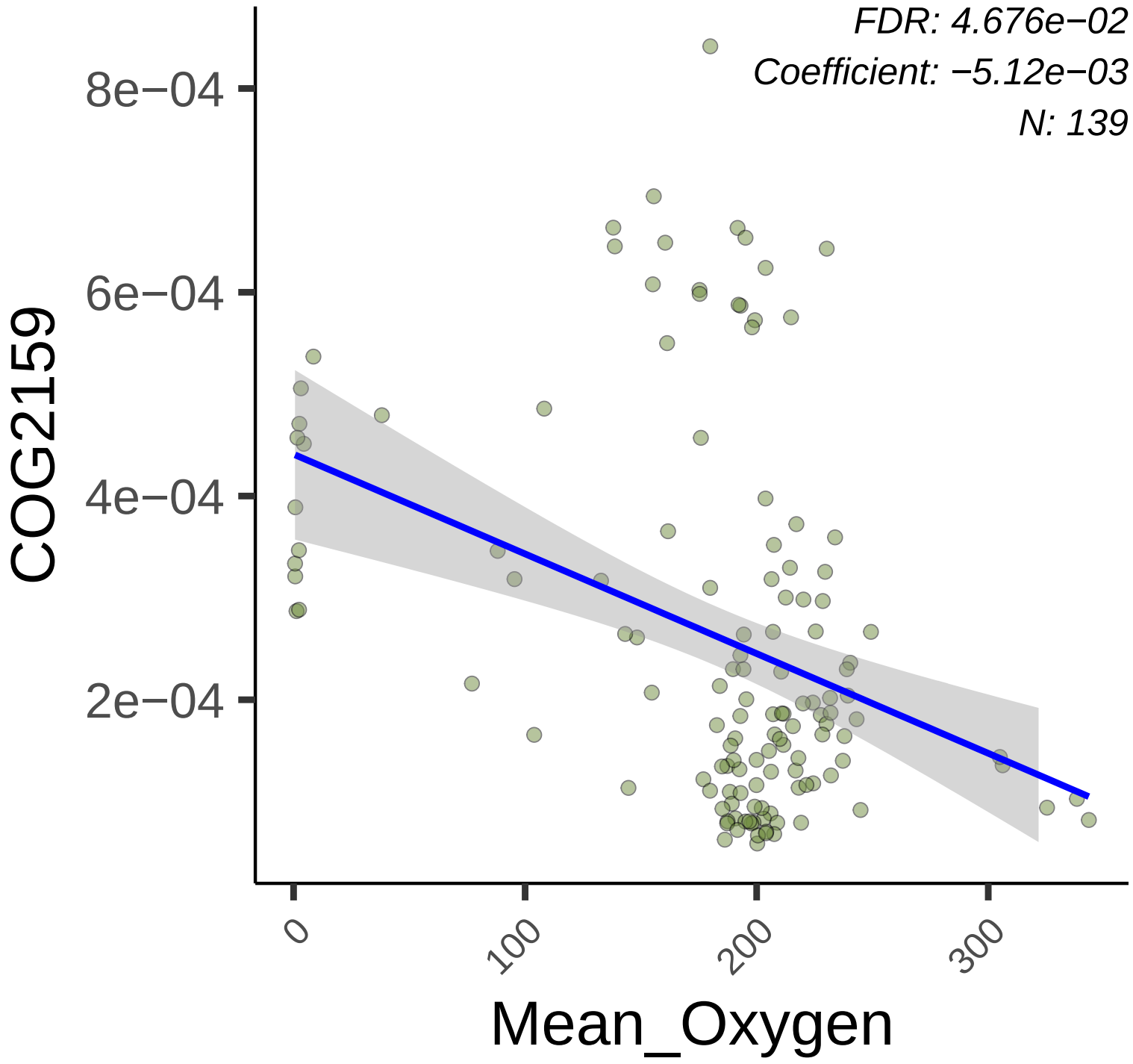
Mean_Oxygen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Coefficient: −5.12e−03
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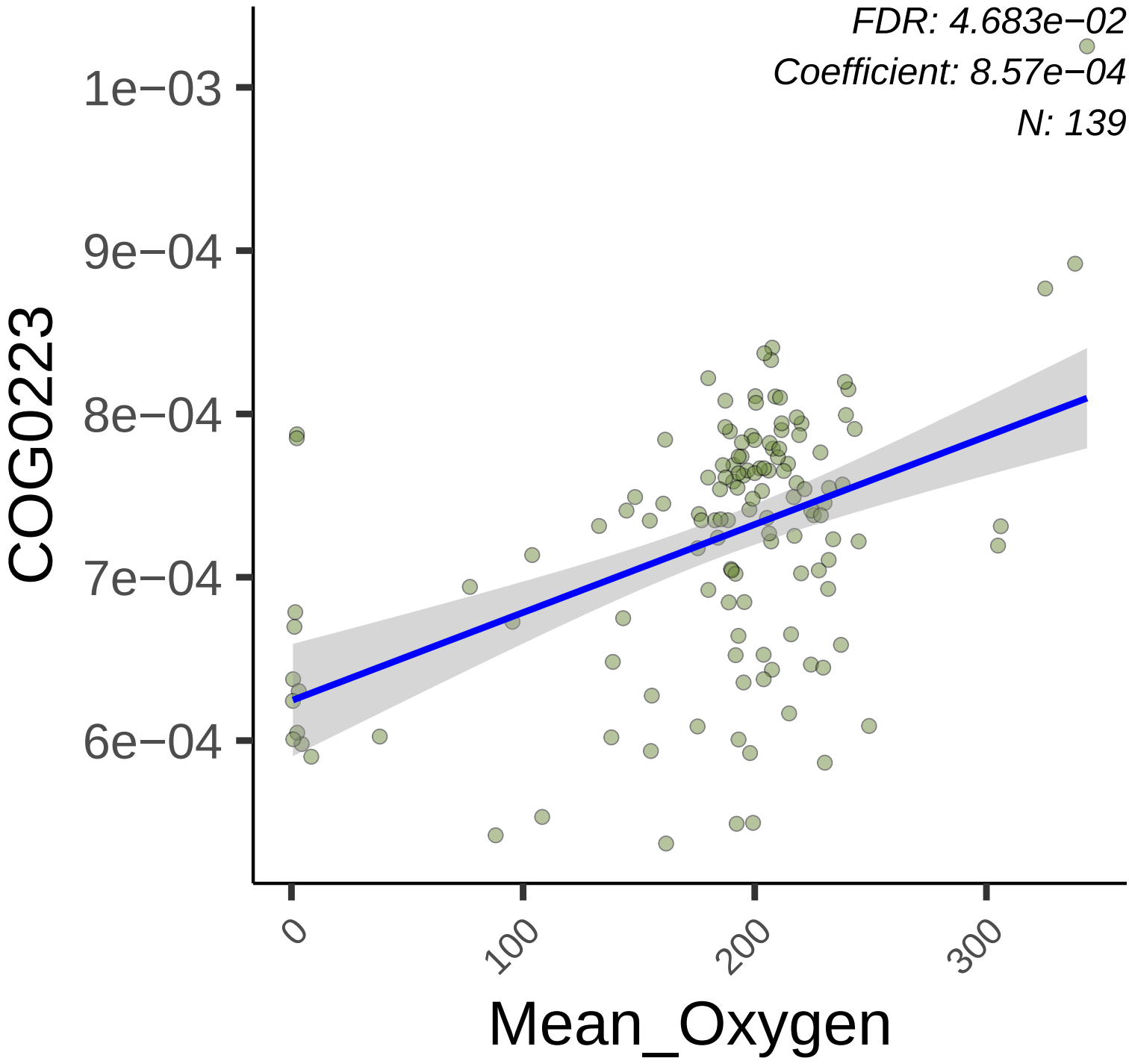
Mean_Oxygen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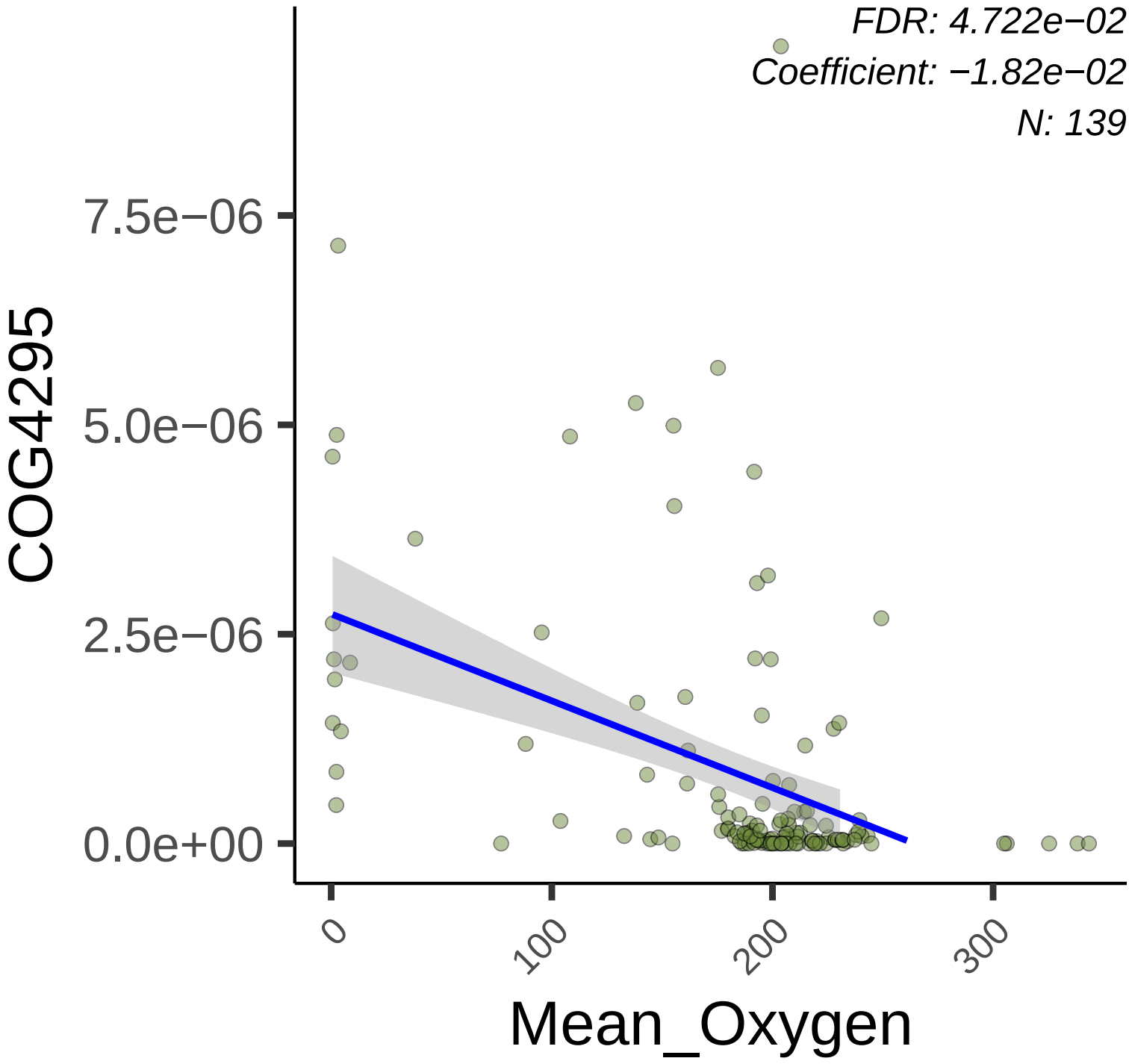
Mean_Oxygen


FDR: 4.722e−02
Coefficient: −1.82e−02
N: 139
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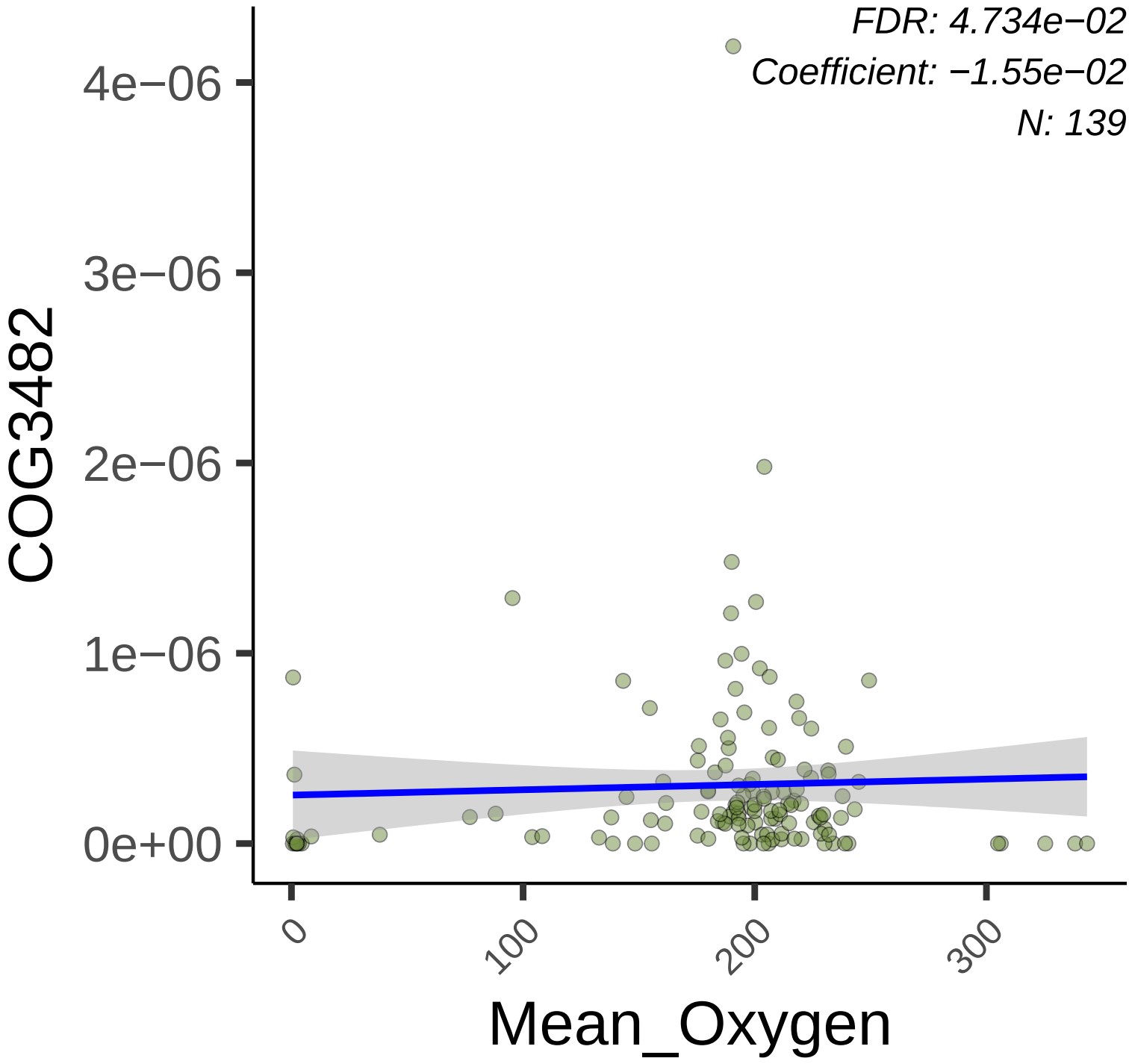
300
Mean_Oxygen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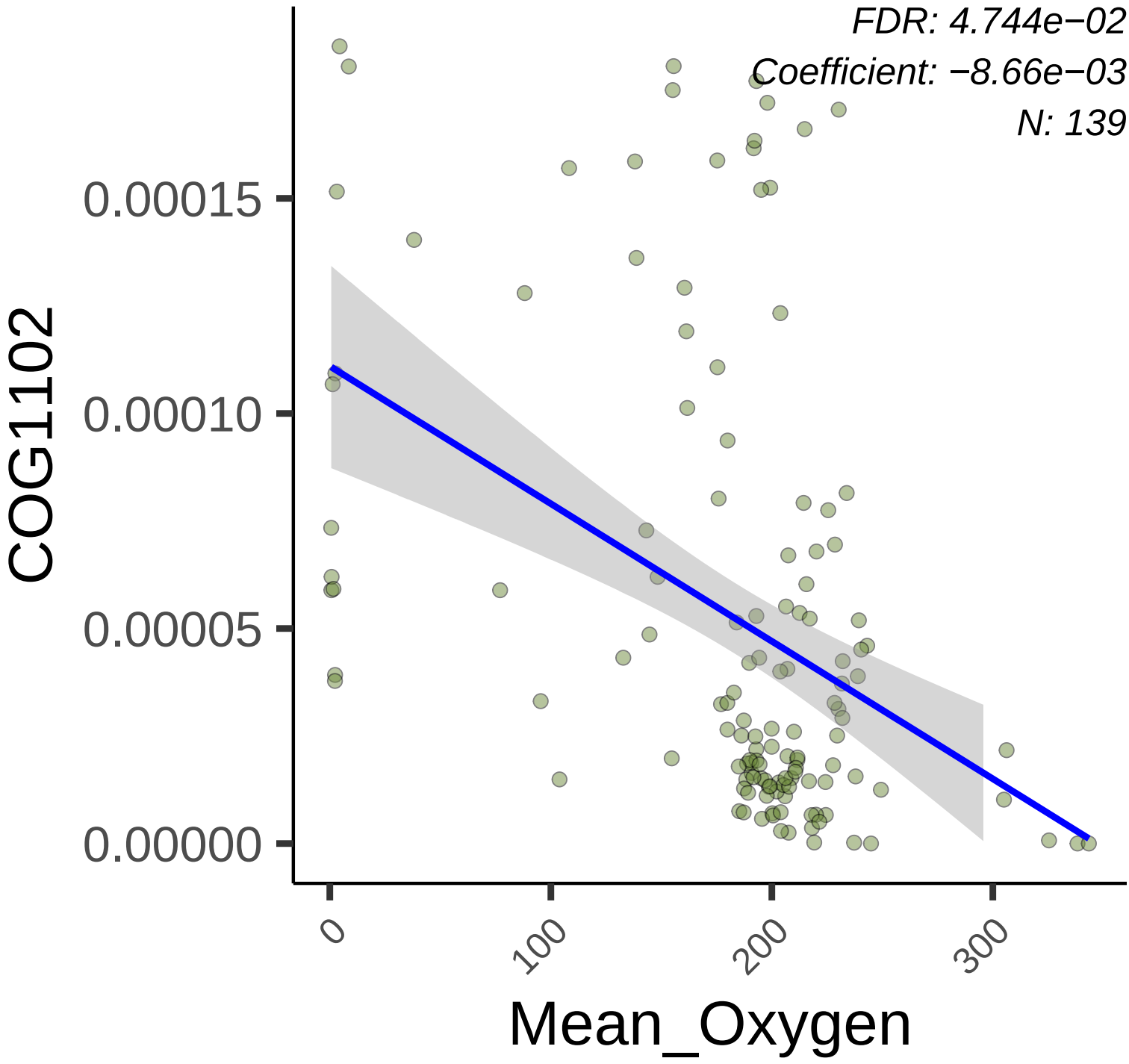
Mean_Oxygen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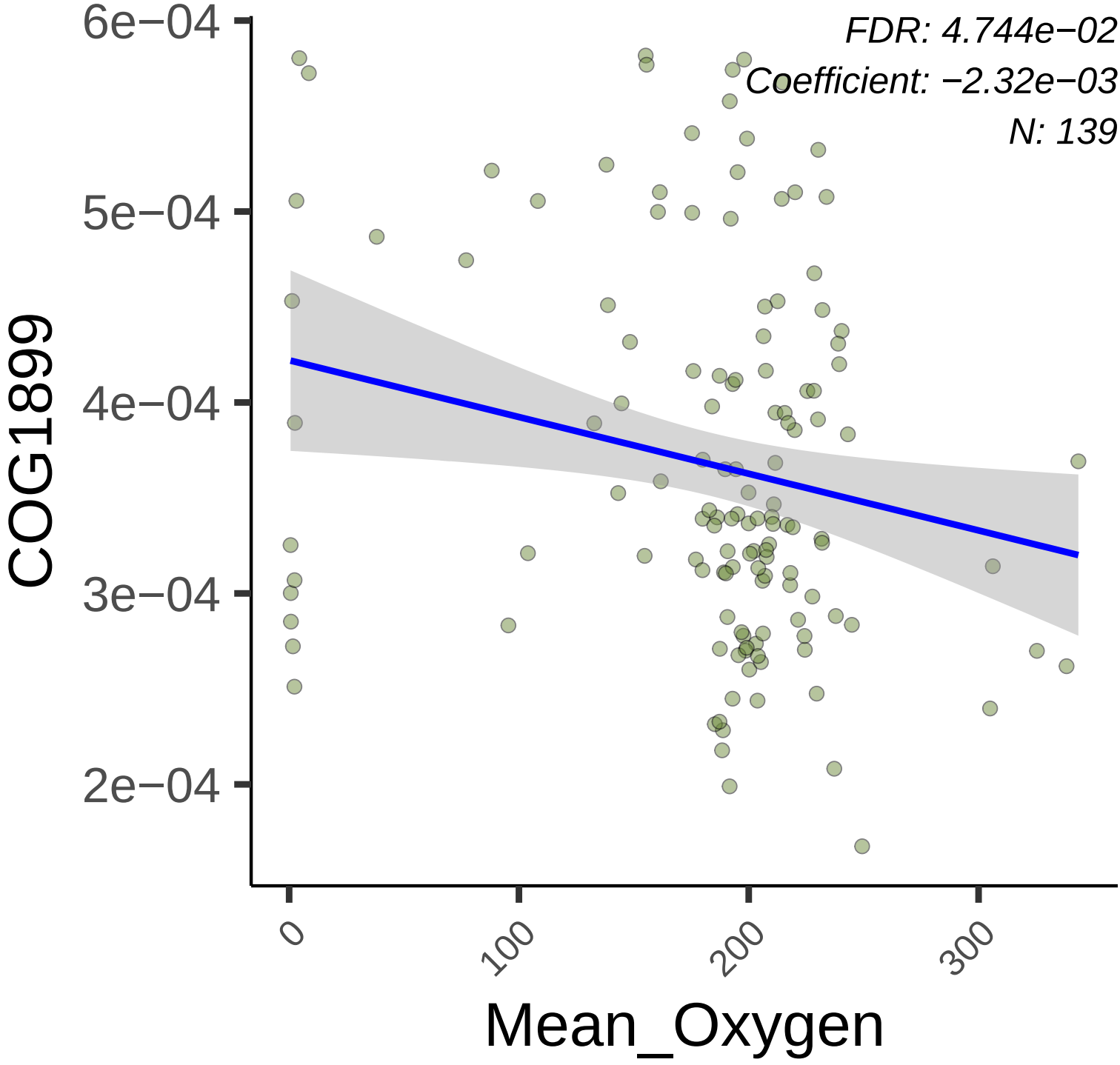
Mean_Oxygen


FDR: 4.744e−02
Coefficient: −2.32e−03
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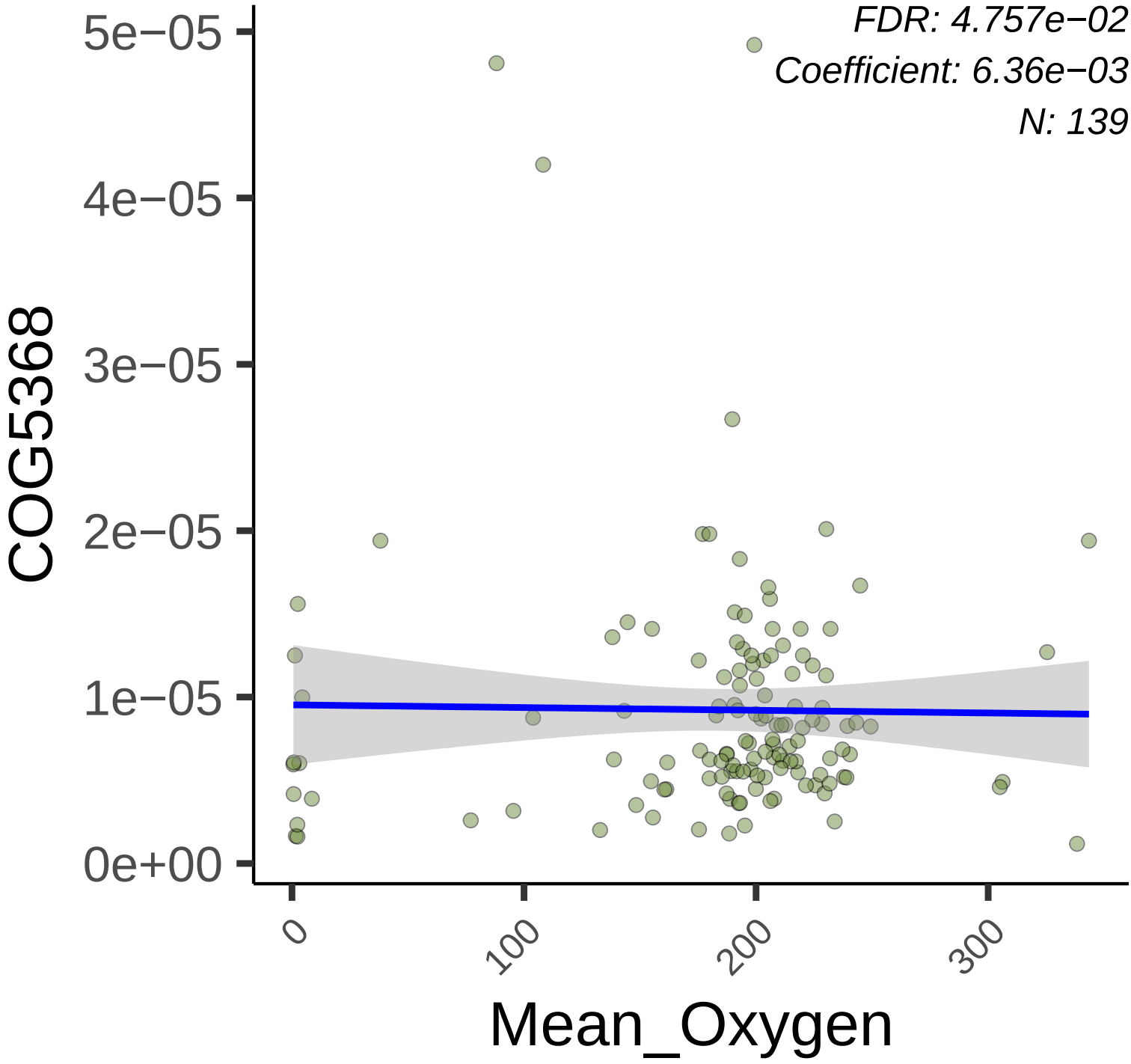
Mean_Oxygen


FDR: 4.757e−02
Coefficient: 6.36e−03
N: 139
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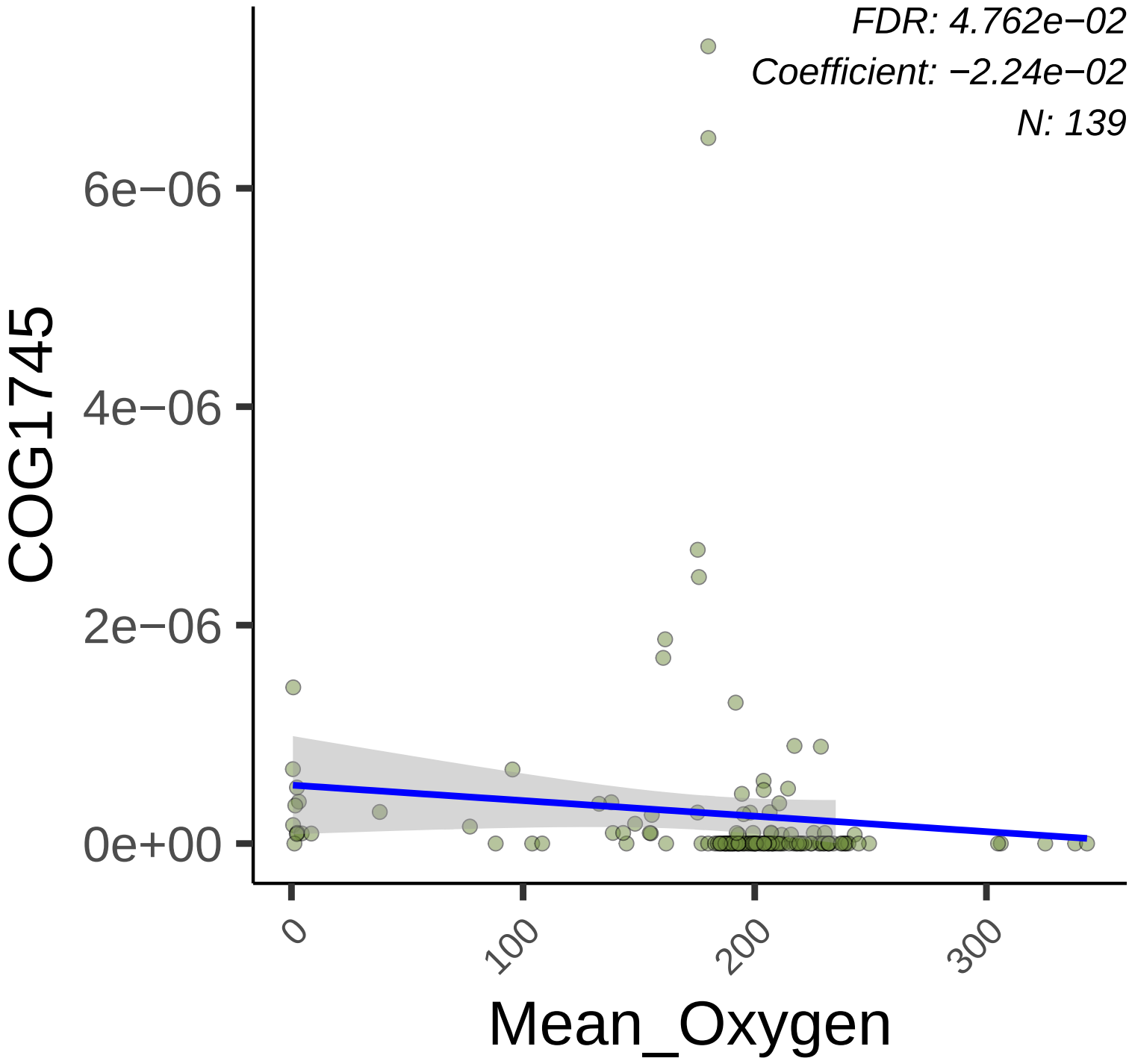
Mean_Oxygen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Coefficient: −2.24e−02
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COG1745
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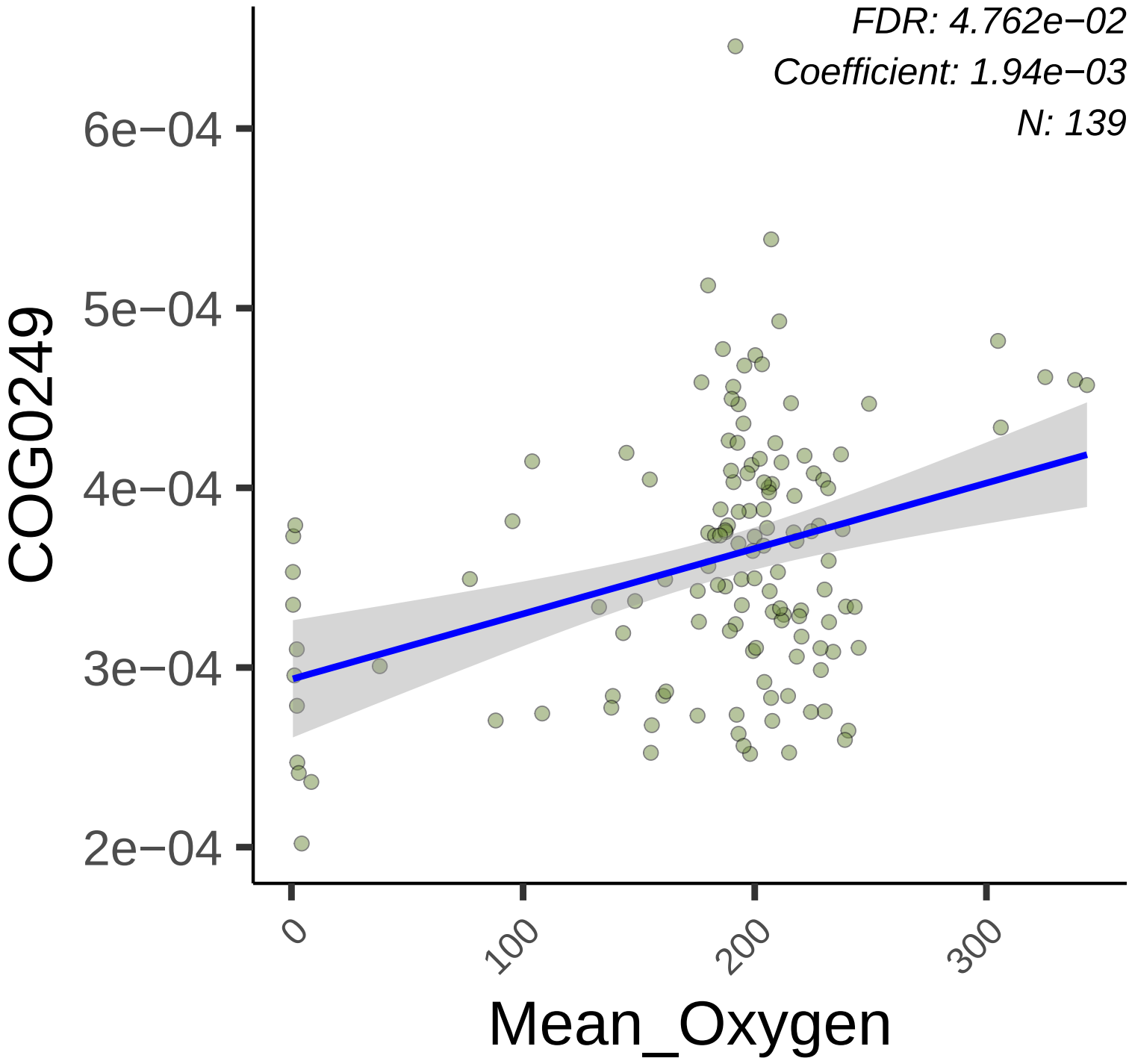
Mean_Oxygen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Coefficient: 1.94e−03
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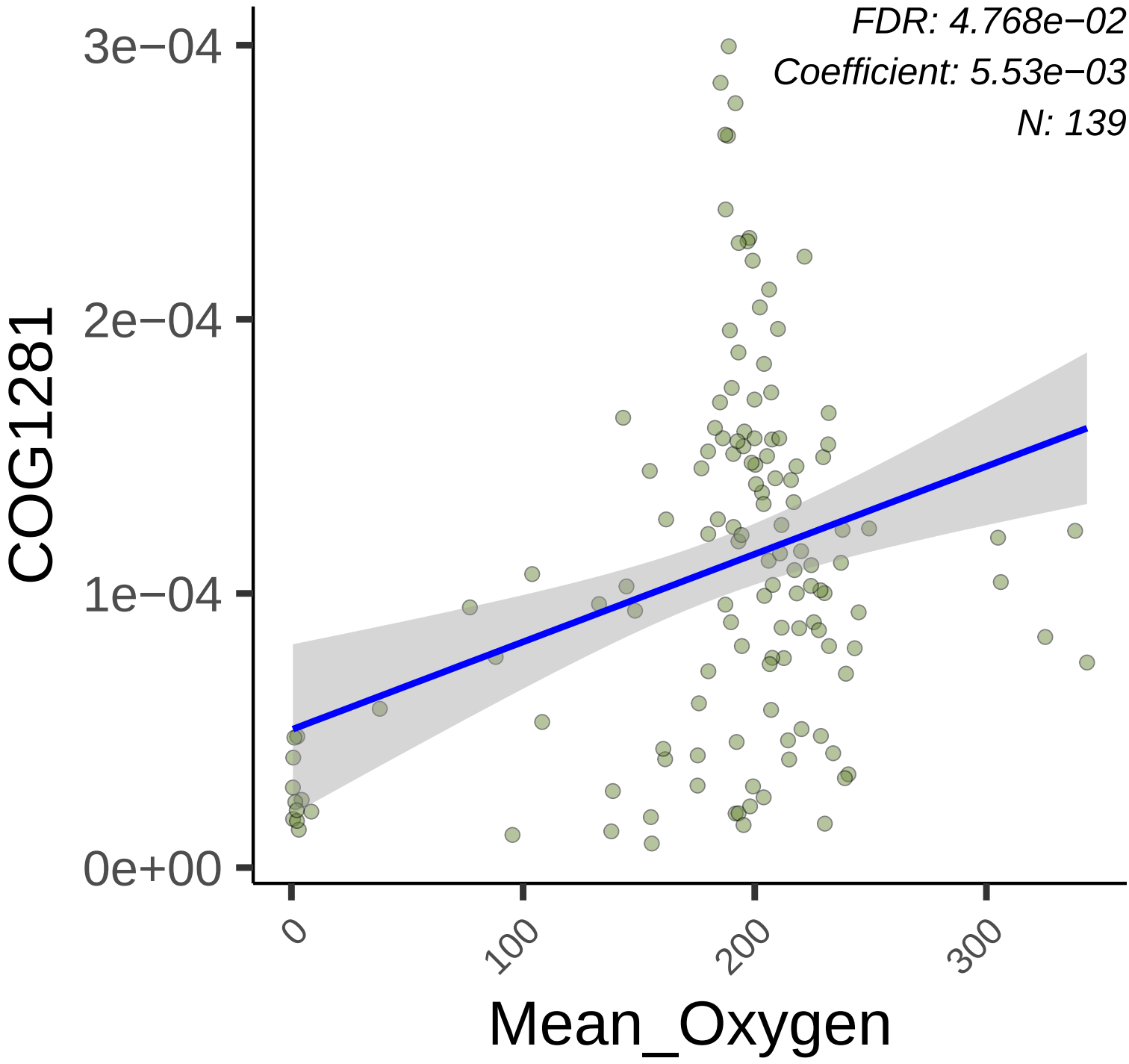
Mean_Oxygen


FDR: 4.768e−02
Coefficient: 5.53e−03
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COG1281
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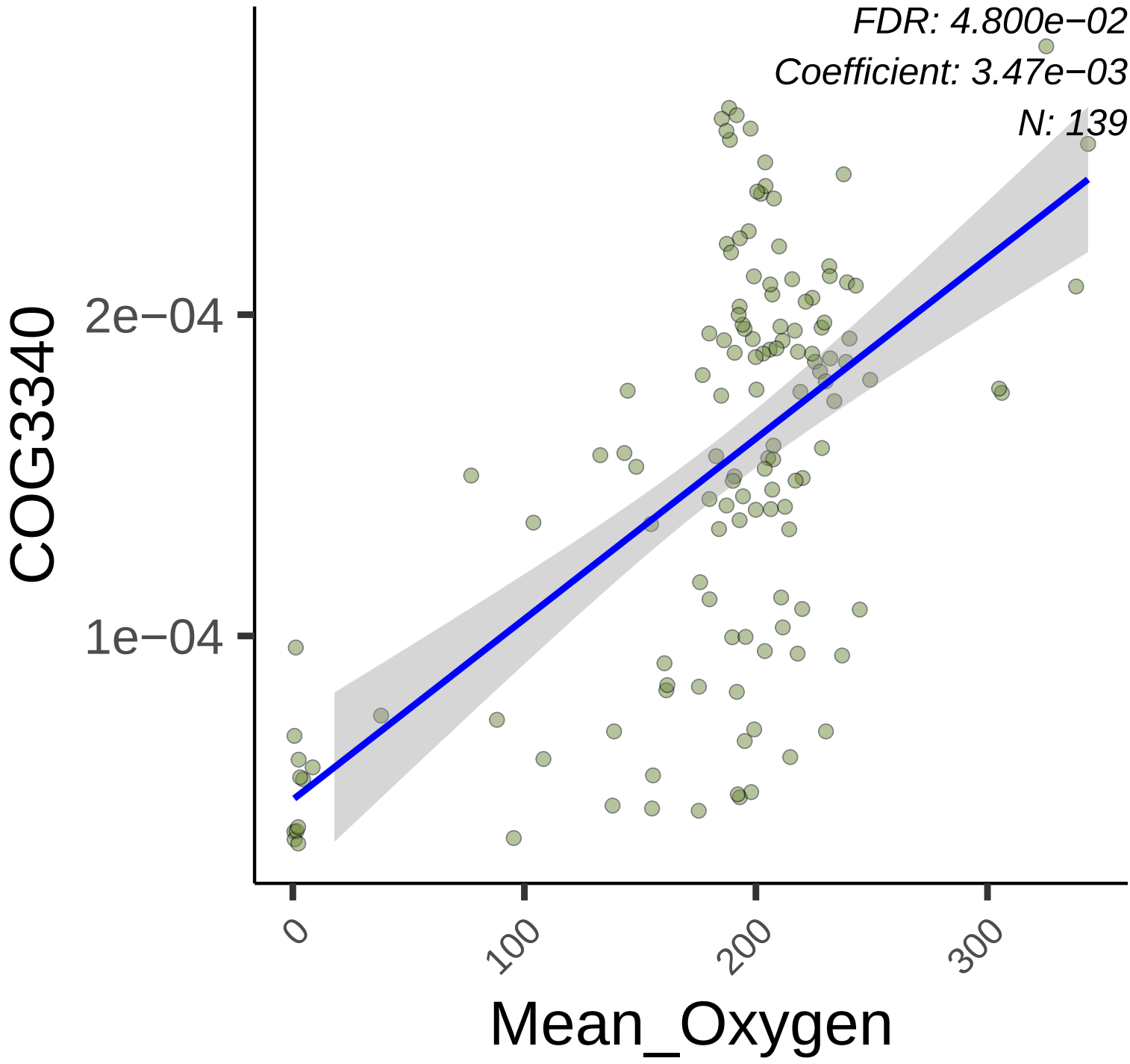
200
300
Mean_Oxygen


FDR: 4.800e−02
Coefficient: 3.47e−03
N: 139
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200
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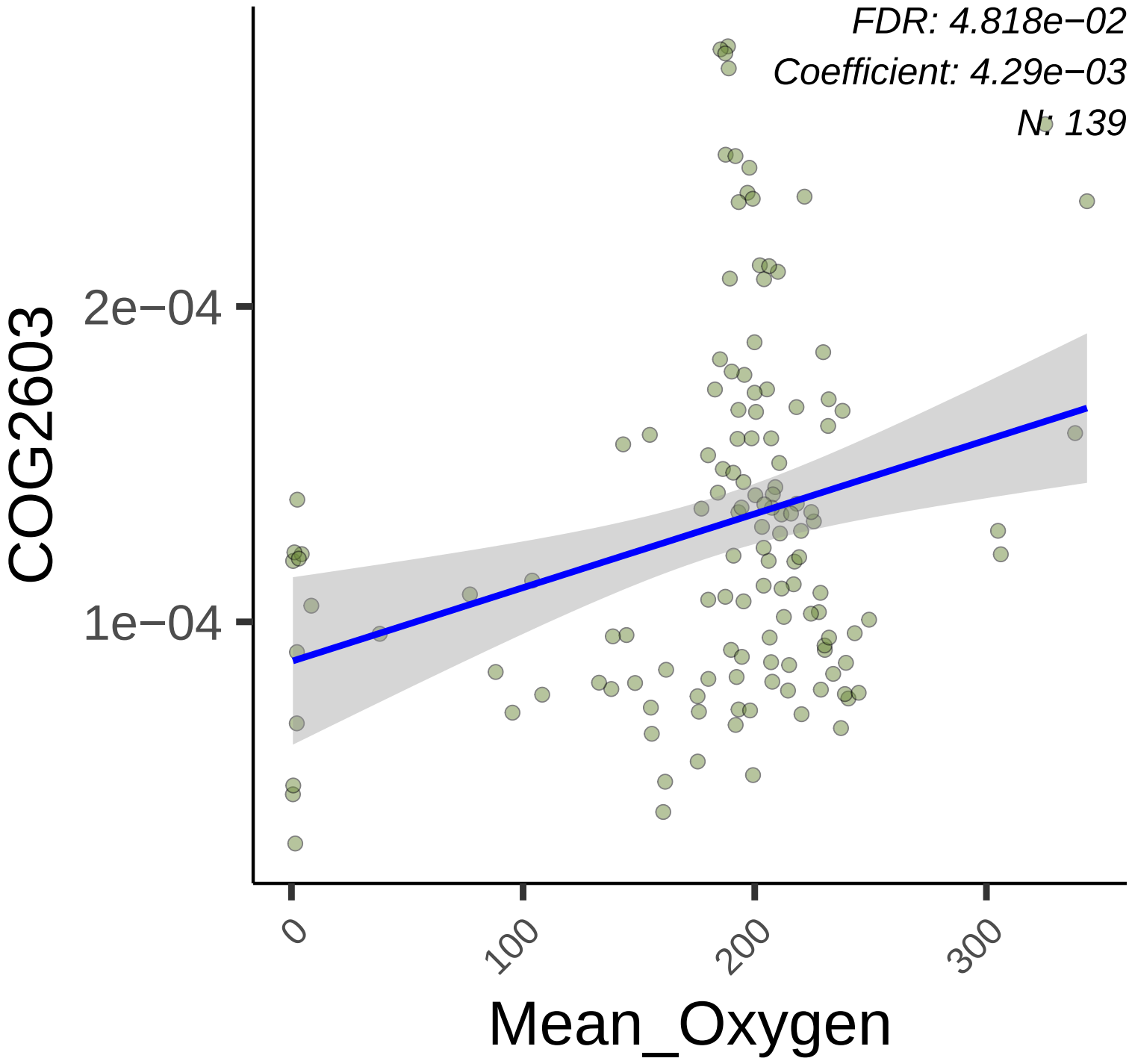
Mean_Oxygen


FDR: 4.818e−02
Coefficient: 4.29e−03
N: 139
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200
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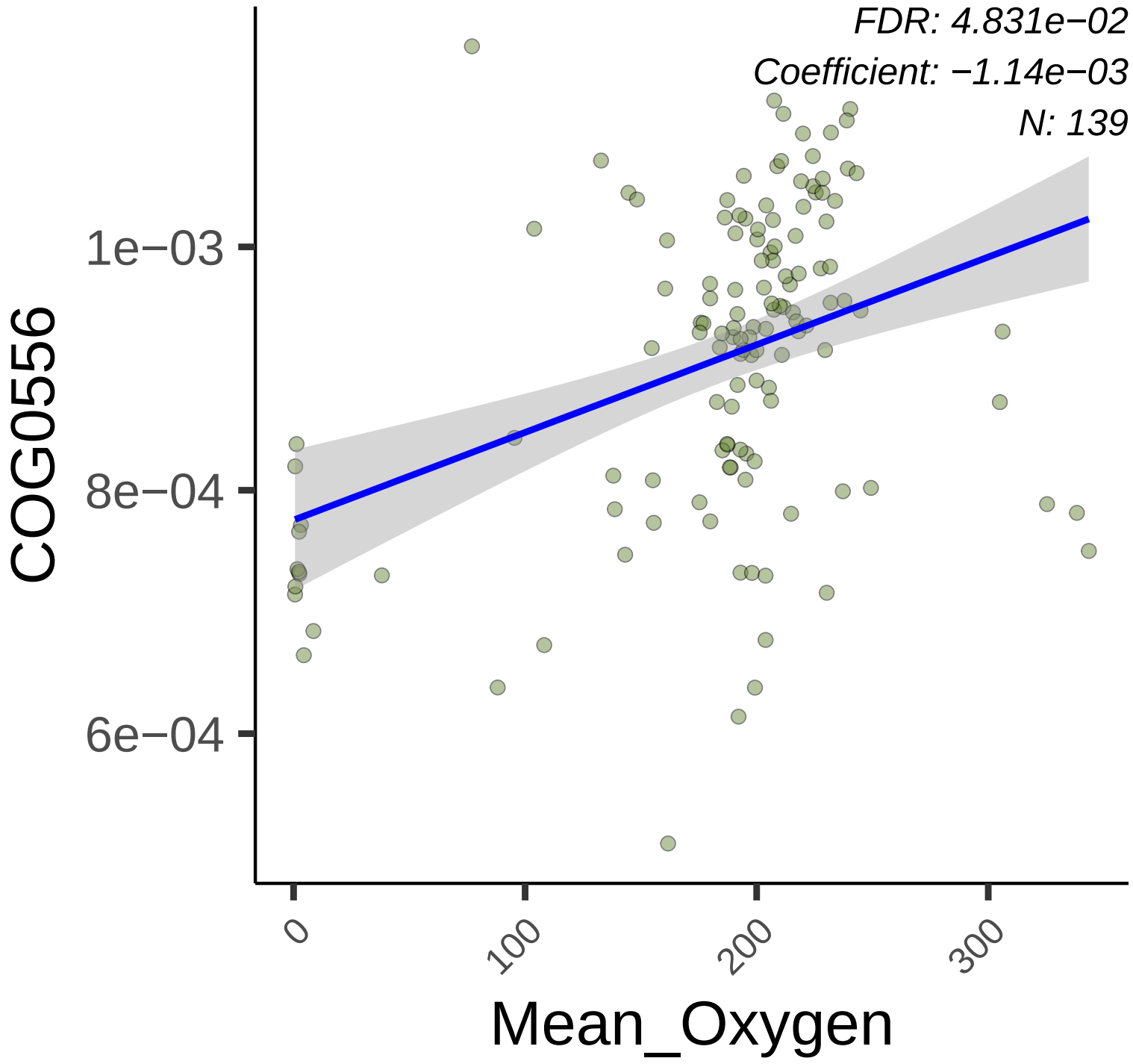
Mean_Oxygen


FDR: 4.831e−02
Coefficient: −1.14e−03
N: 139
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8e−04
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COG0556
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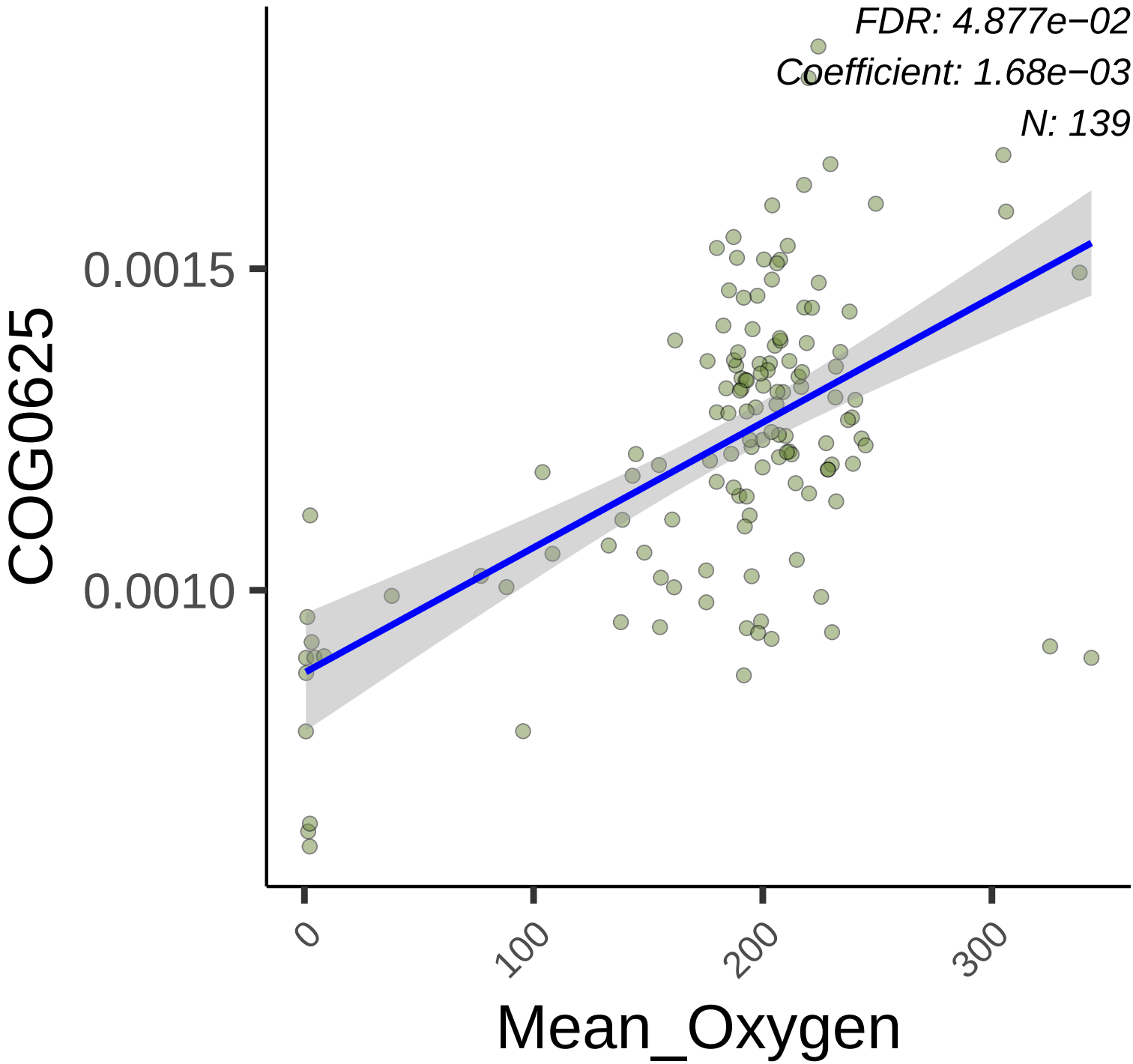
200
300
Mean_Oxygen


FDR: 4.877e−02
Coefficient: 1.68e−03
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200
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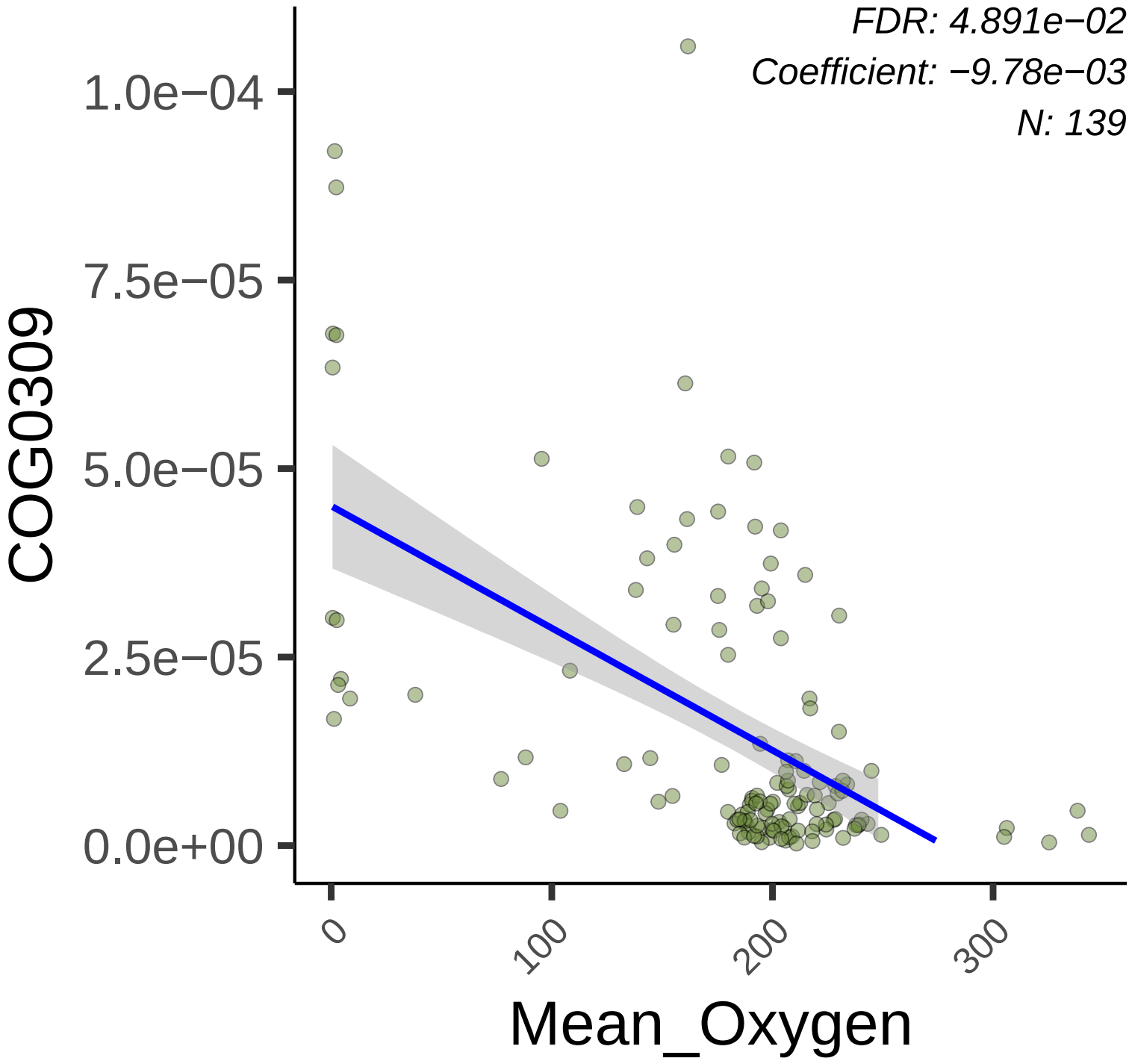
Mean_Oxygen


FDR: 4.891e−02
Coefficient: −9.78e−03
N: 139
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7.5e−05
5.0e−05
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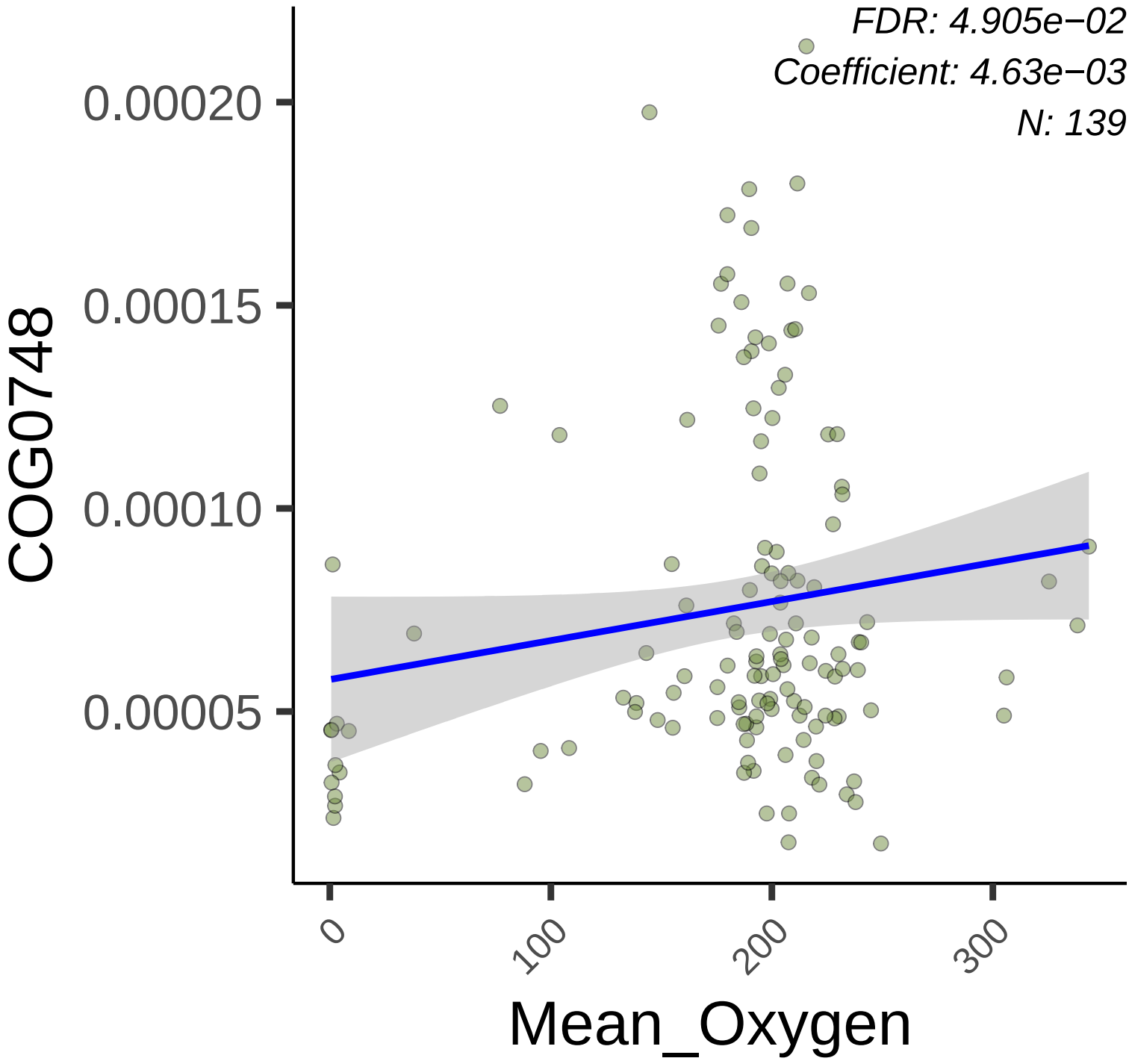
200
300
Mean_Oxygen


FDR: 4.905e−02
Coefficient: 4.63e−03
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0
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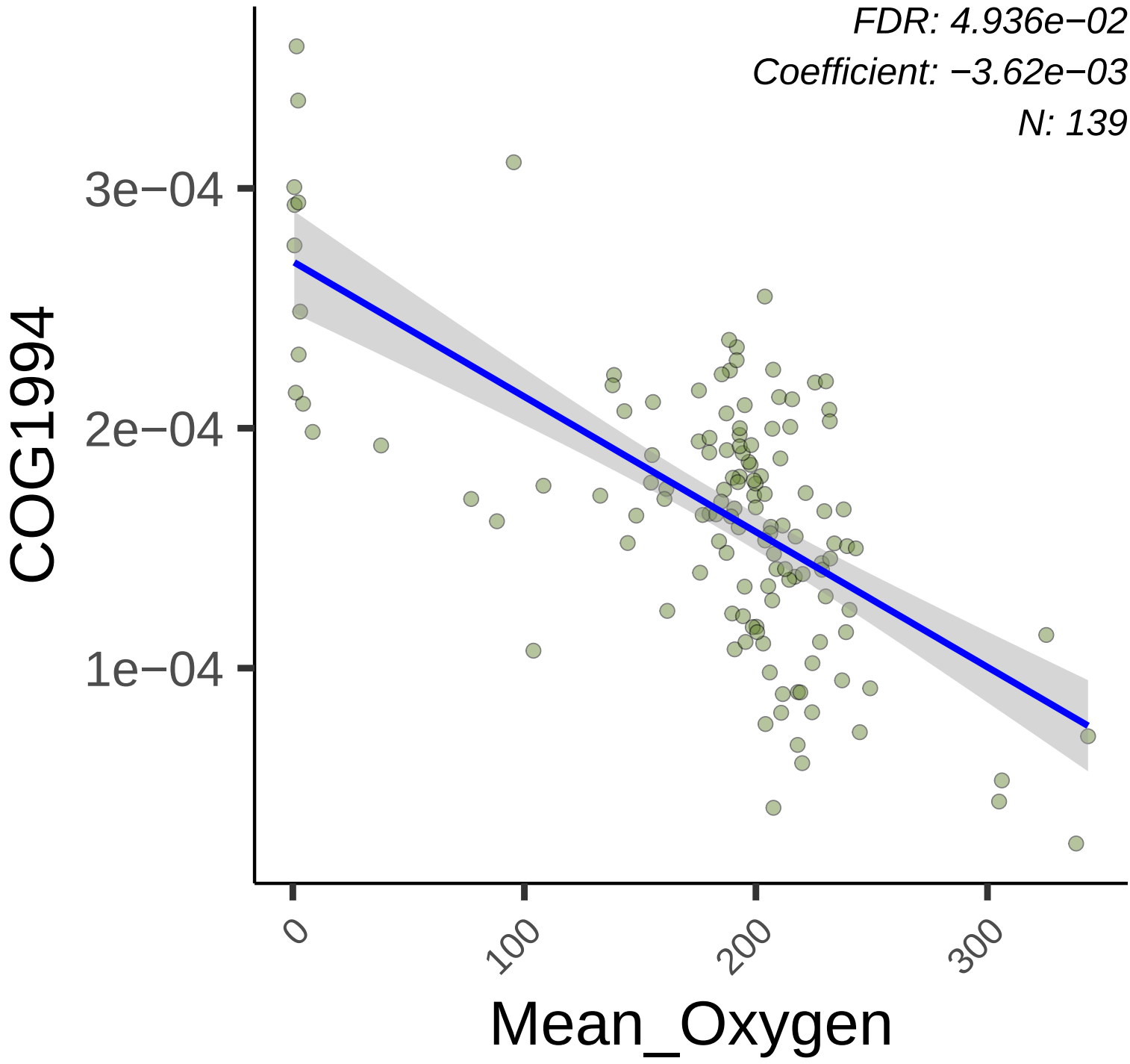
200
300
Mean_Oxygen


FDR: 4.936e−02
Coefficient: −3.62e−03
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COG1994
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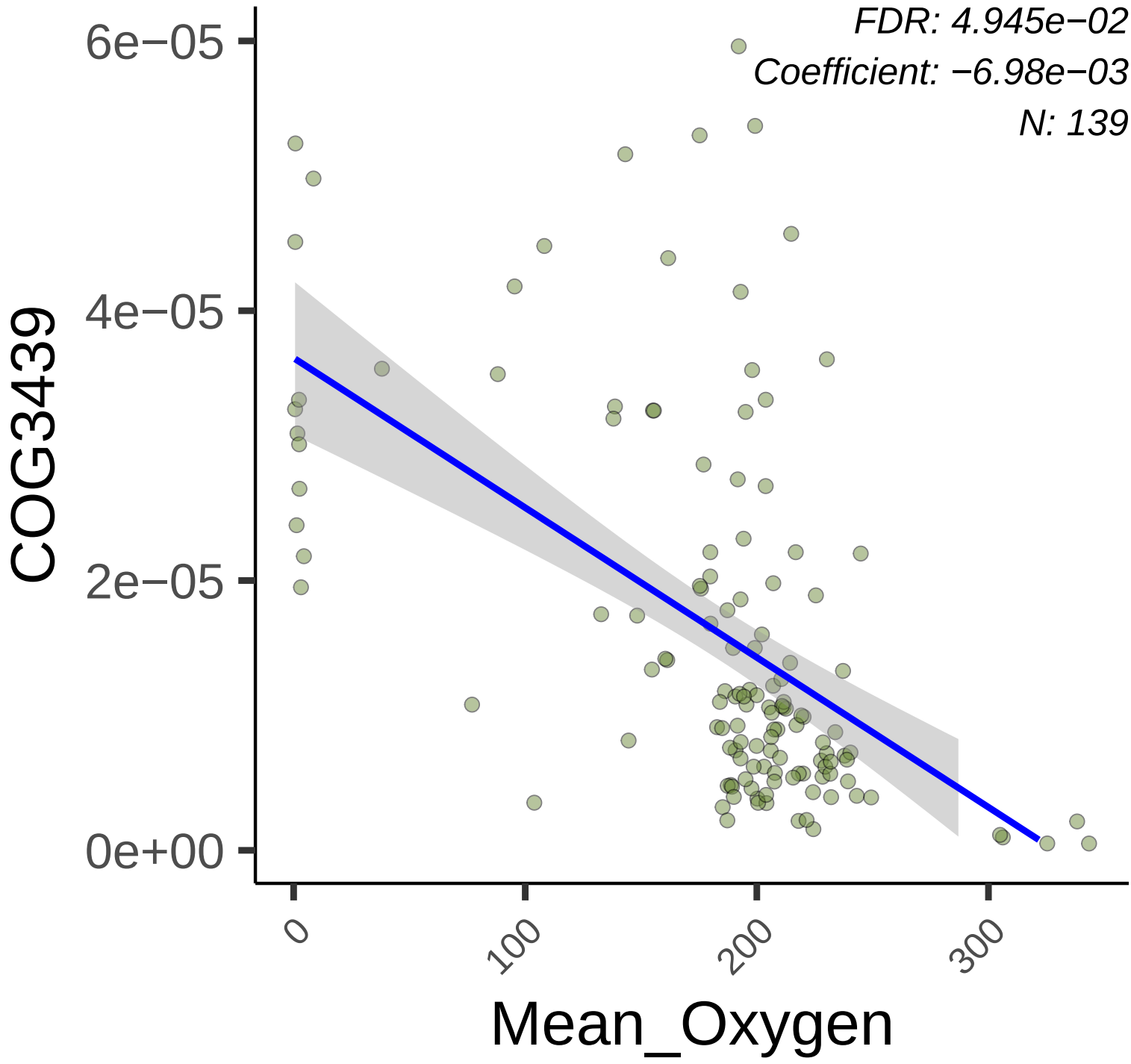
200
300
Mean_Oxygen


FDR: 4.945e−02
Coefficient: −6.98e−03
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COG3439
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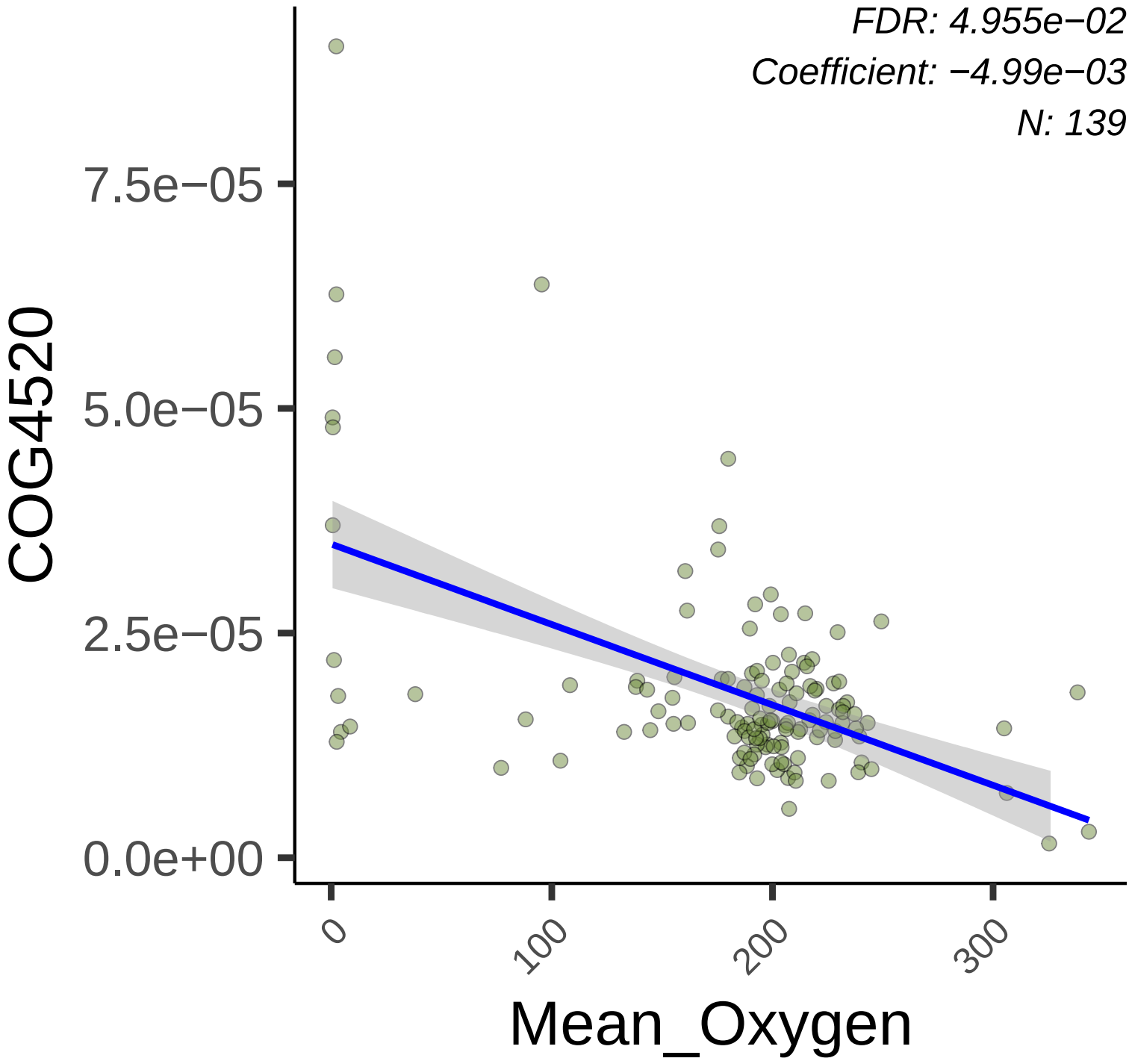
200
300
Mean_Oxygen


FDR: 4.955e−02
Coefficient: −4.99e−03
N: 139
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2.5e−05
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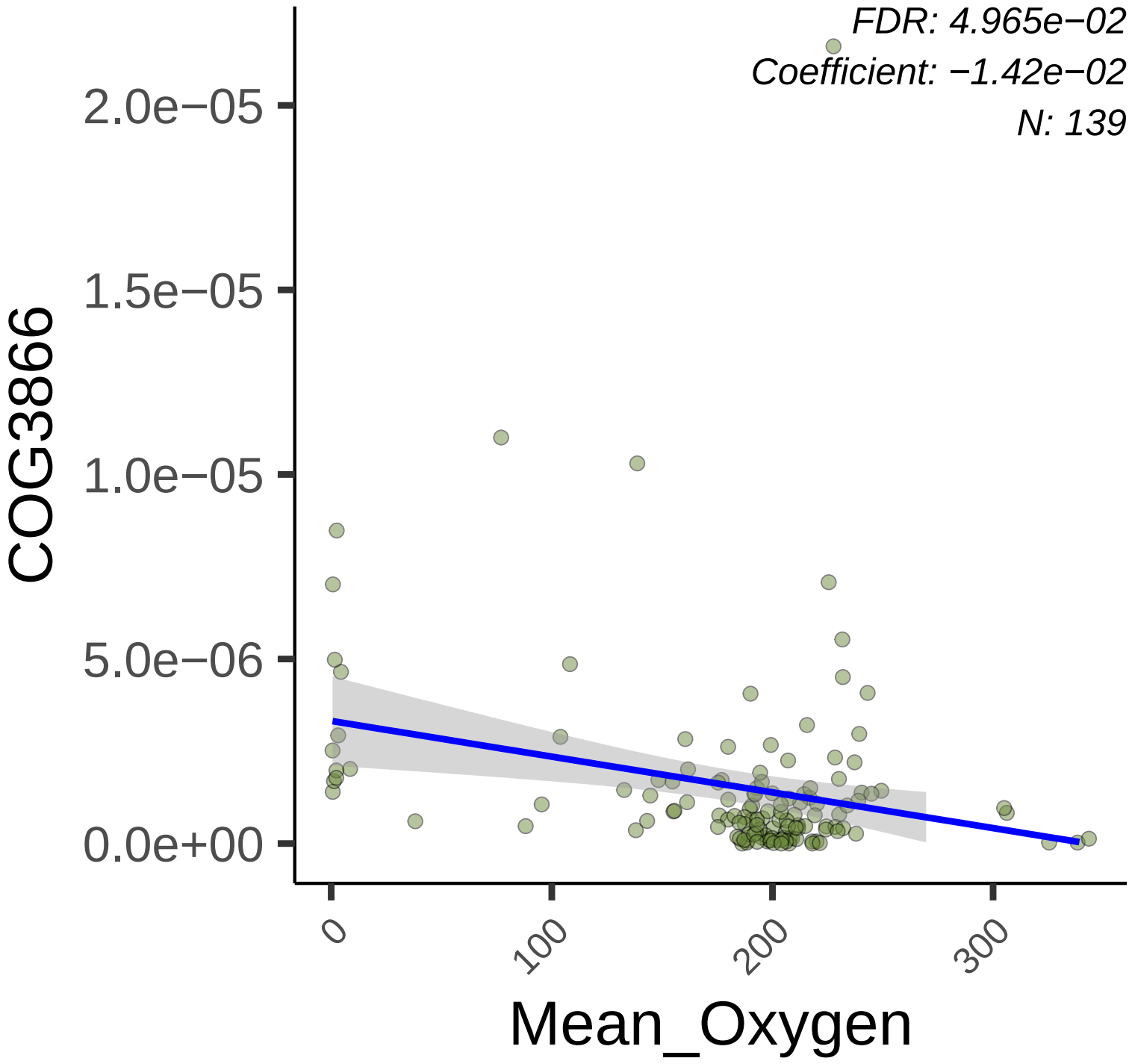
COG4520
0
100
200
300
Mean_Oxygen


FDR: 4.965e−02
Coefficient: −1.42e−02
N: 139
COG3866
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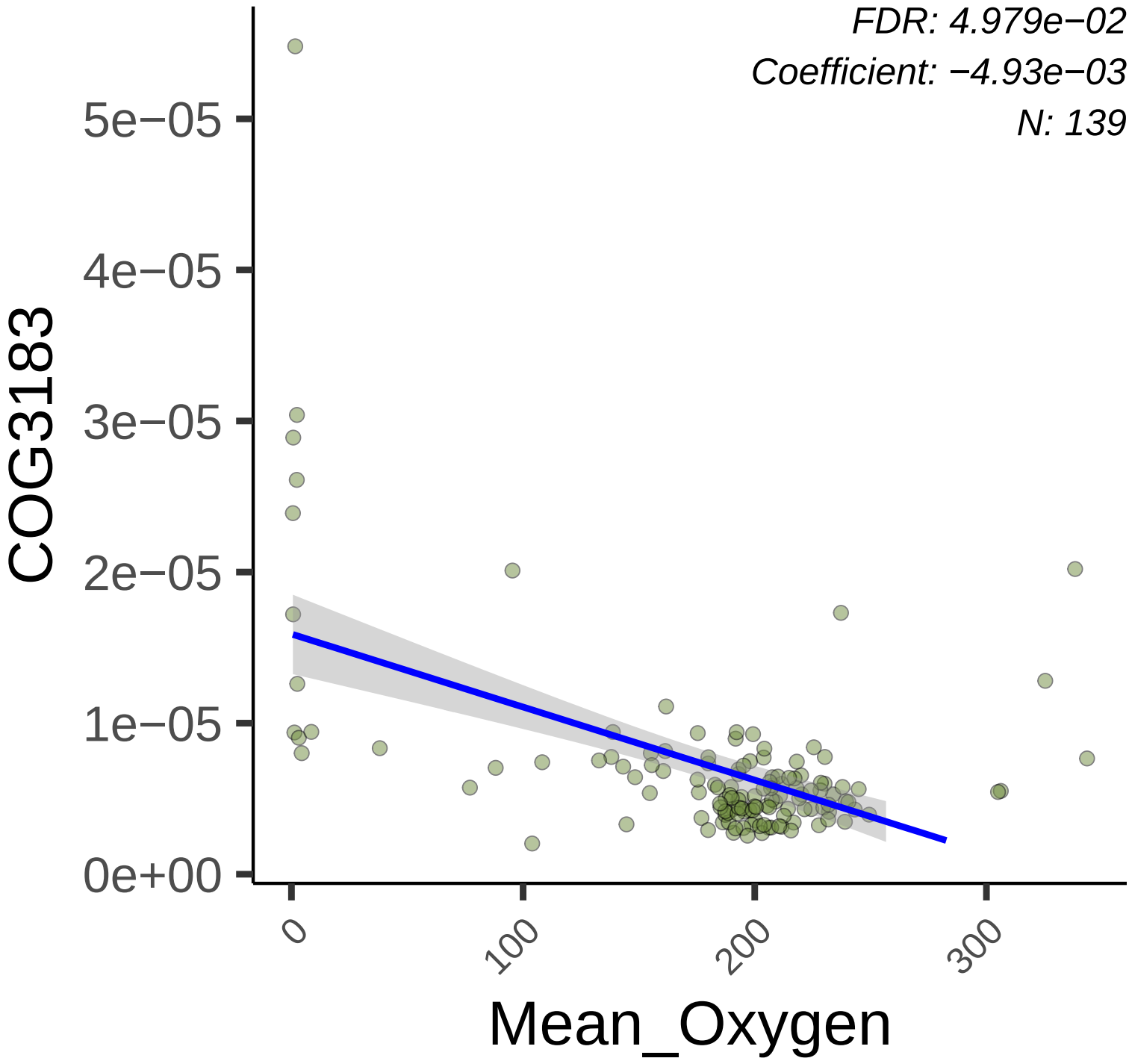
Mean_Oxygen


FDR: 4.979e−02
Coefficient: −4.93e−03
N: 139
COG3183
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1e−05
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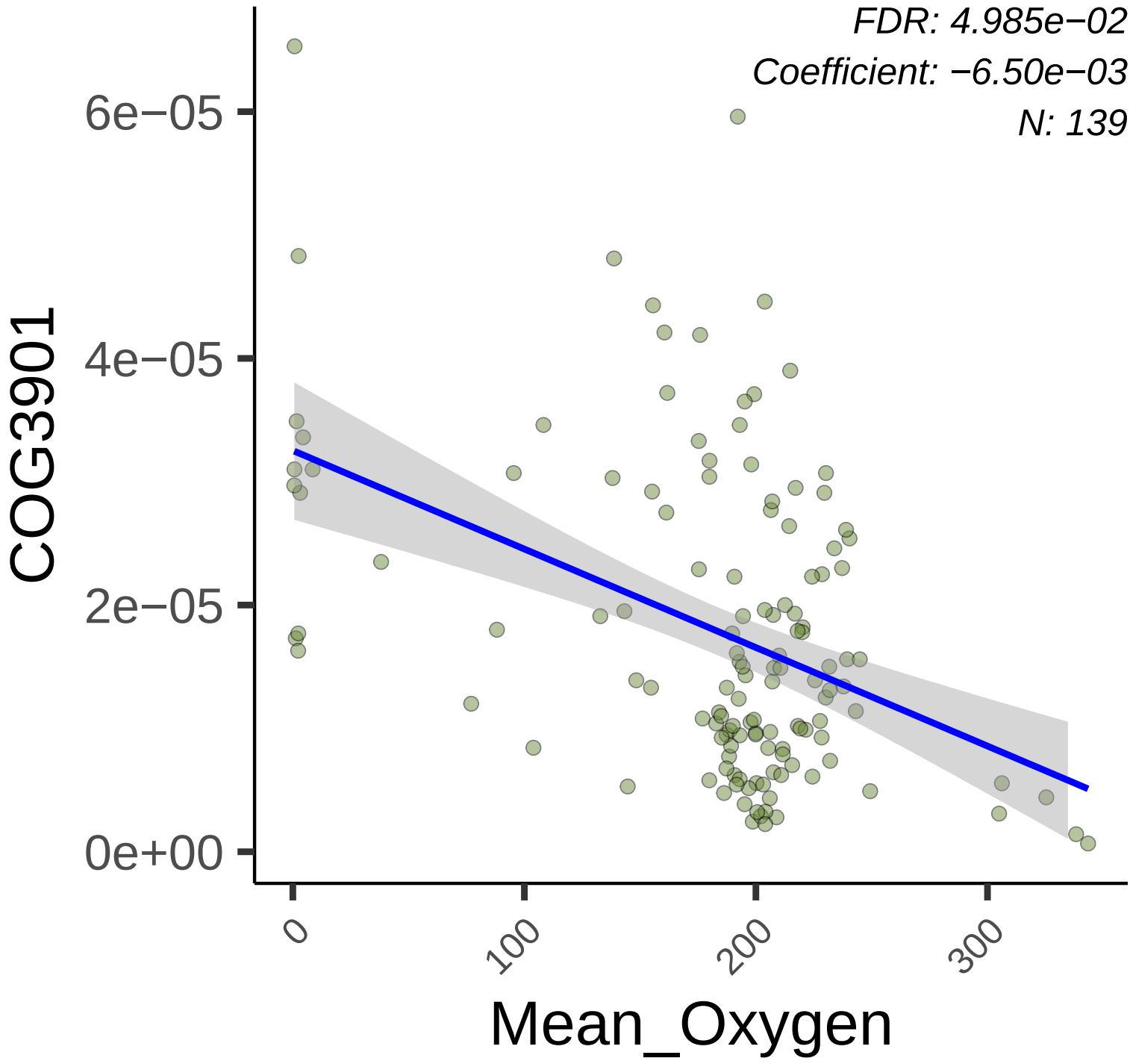
200
300
Mean_Oxygen


FDR: 4.985e−02
Coefficient: −6.50e−03
N: 139
COG3901
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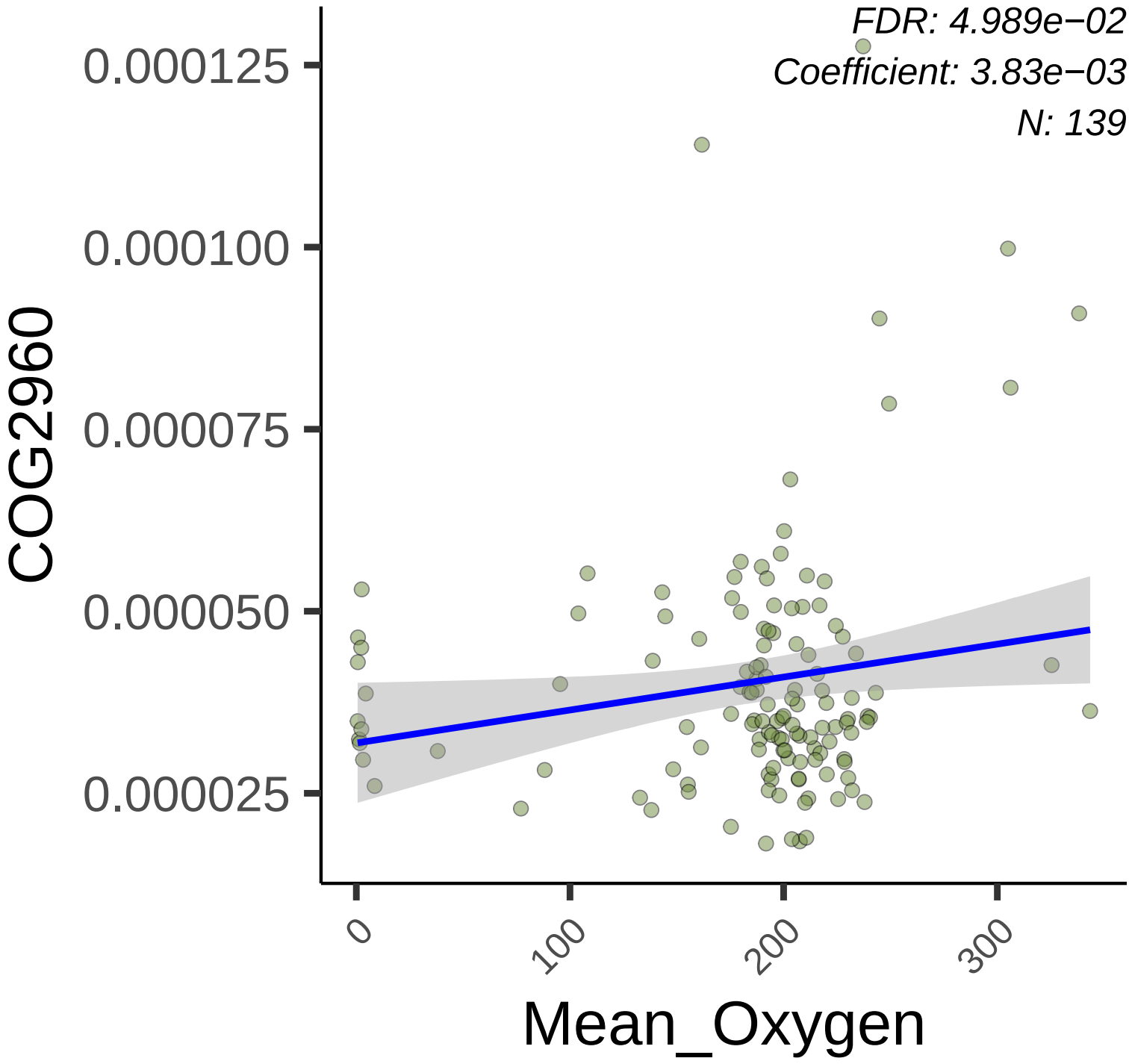
200
300
Mean_Oxygen


FDR: 4.989e−02
Coefficient: 3.83e−03
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COG2960
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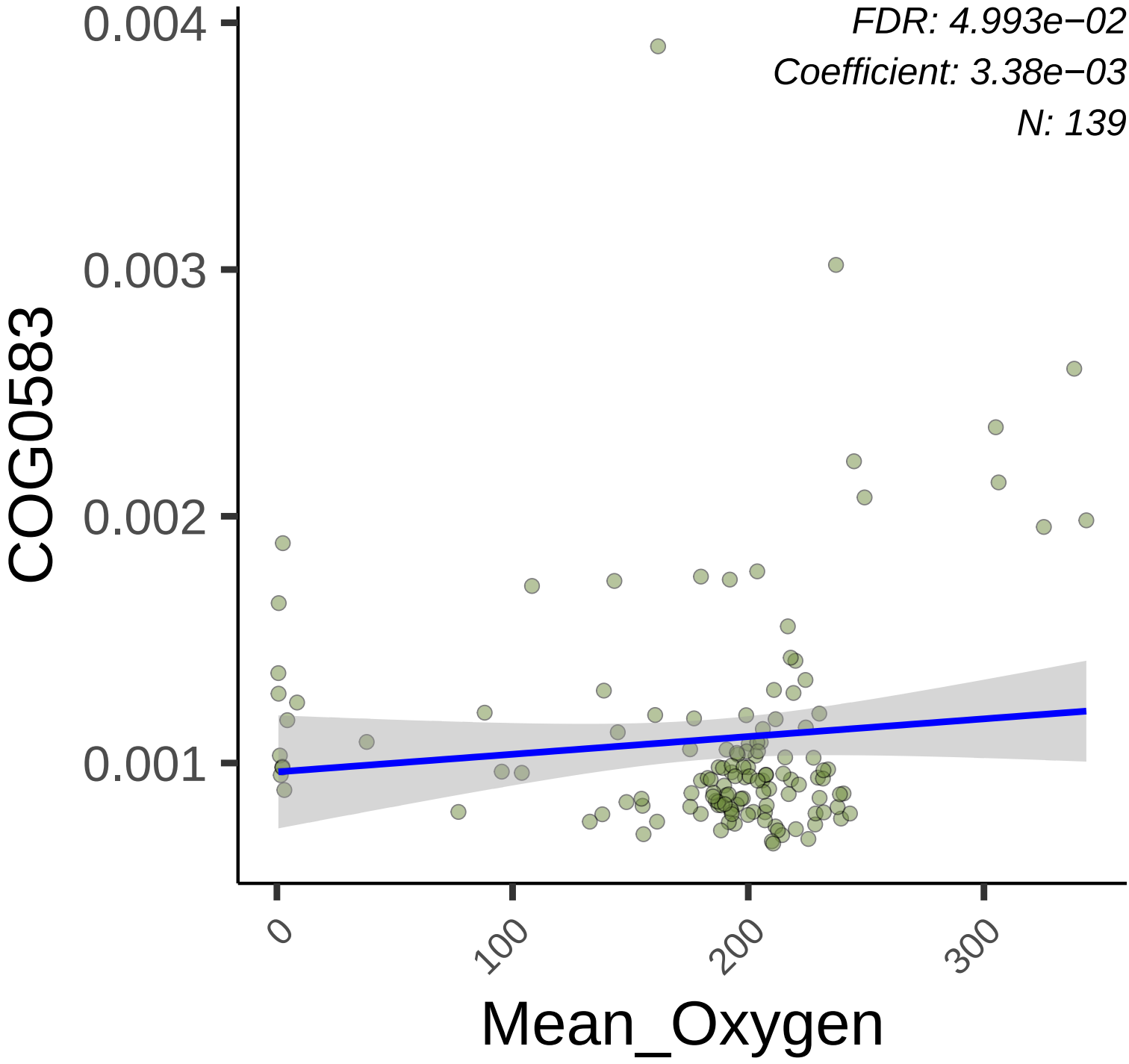
200
300
Mean_Oxygen


FDR: 4.993e−02
Coefficient: 3.38e−03
N: 139
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0.002
0.001
COG0583
0
100
200
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Mean_Oxygen