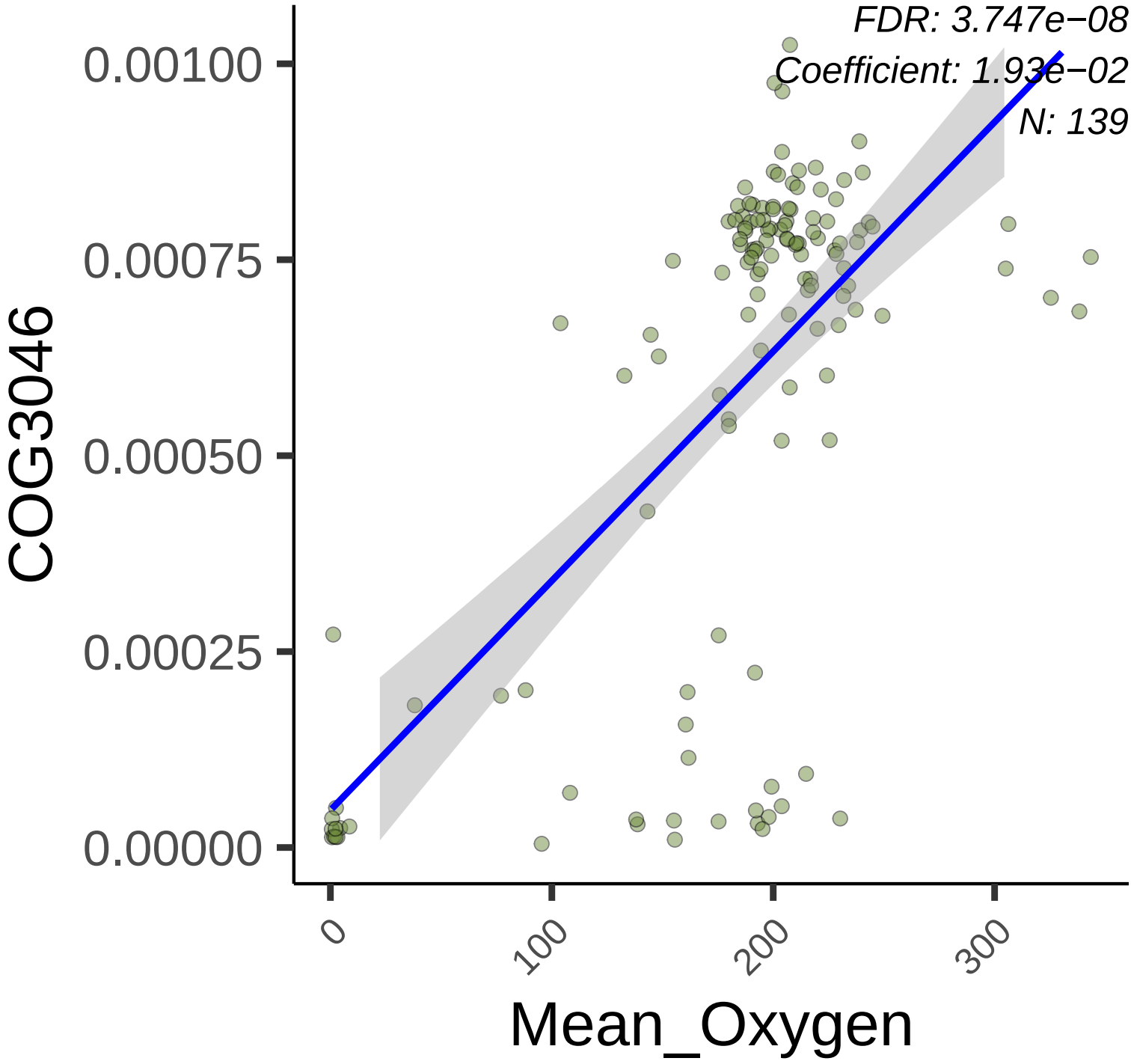
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Coefficient: 1.93e−02
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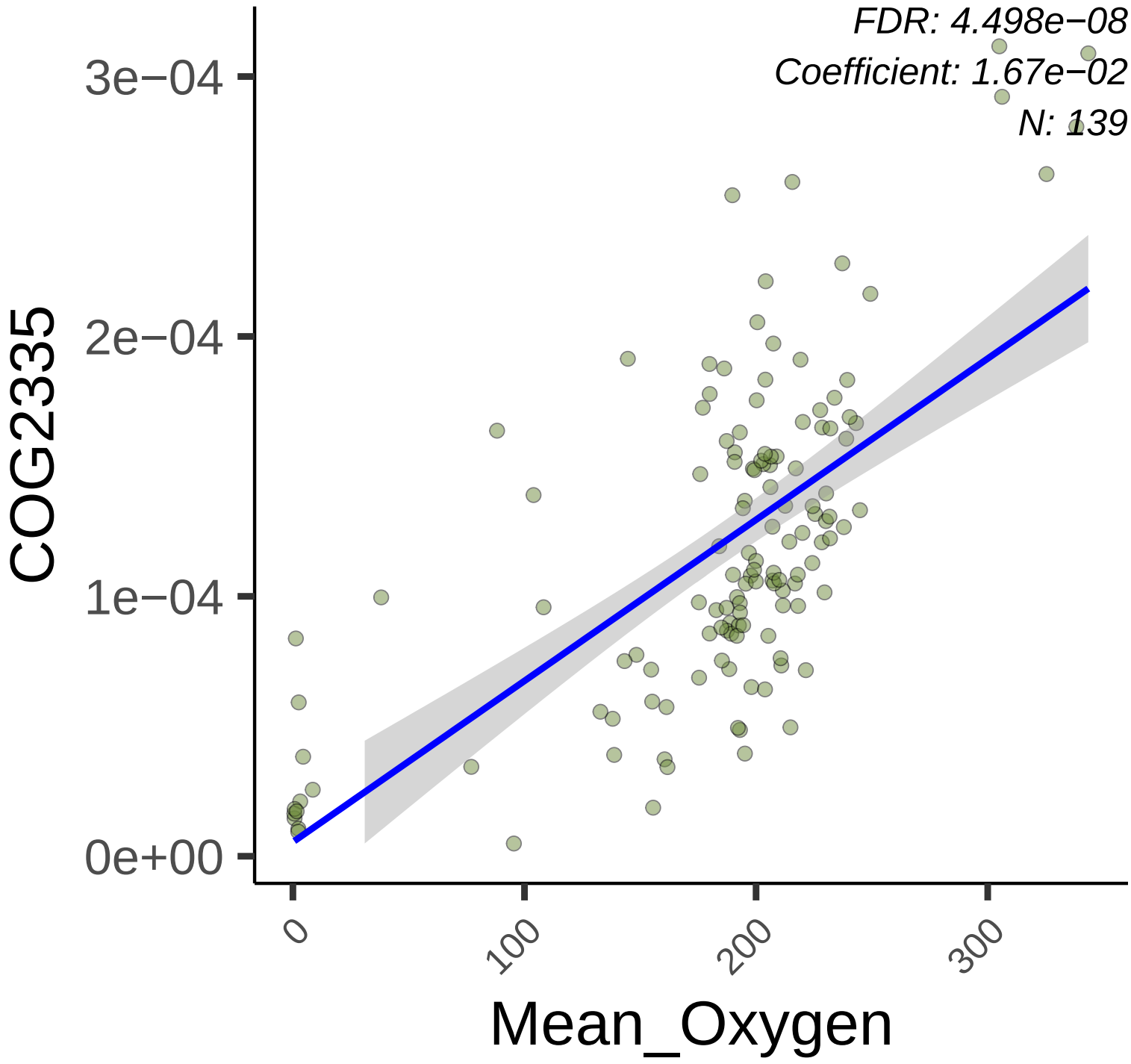
FDR: 4.498e−08
Coefficient: 1.67e−02
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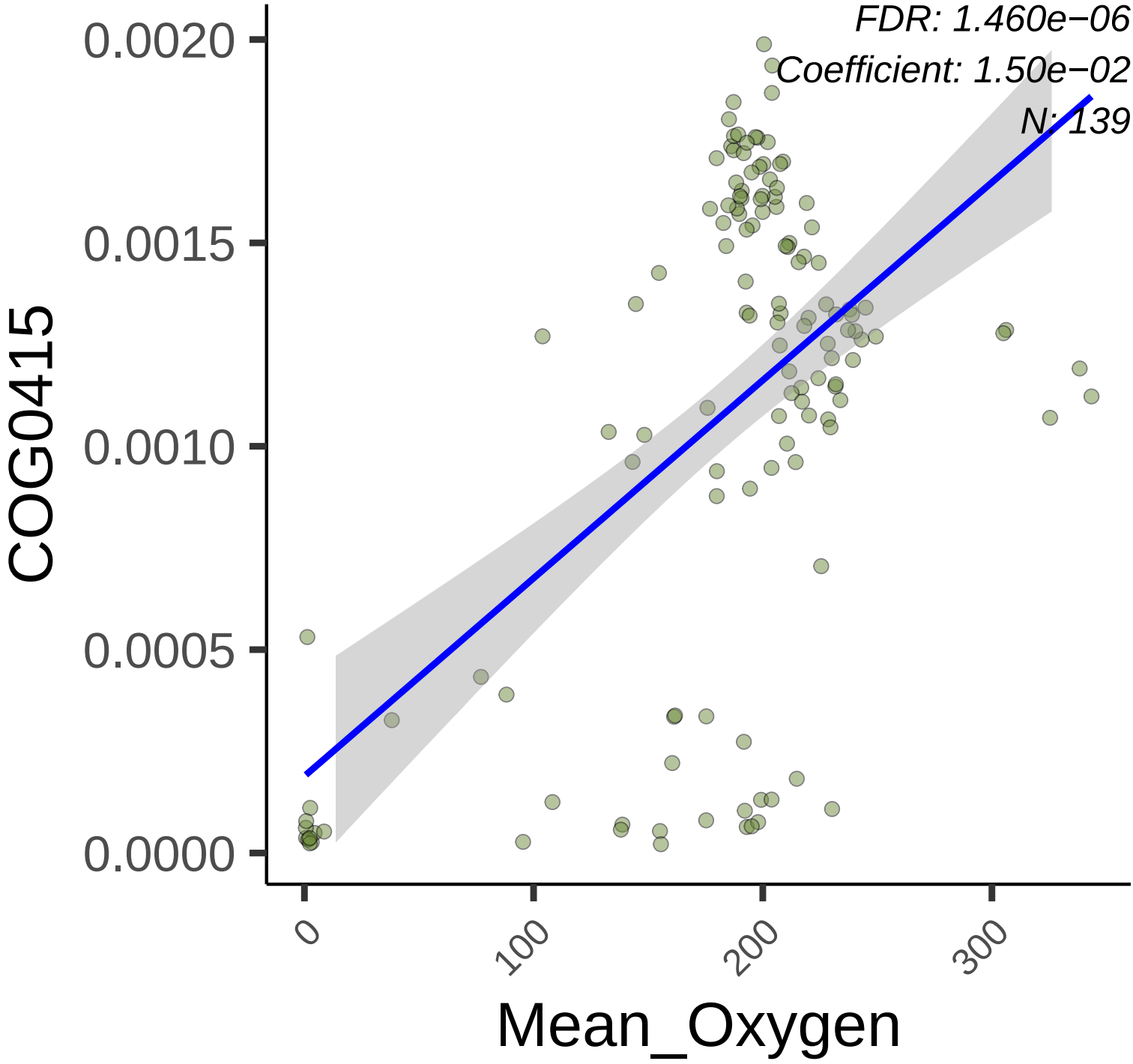
FDR: 1.460e−06
Coefficient: 1.50e−02
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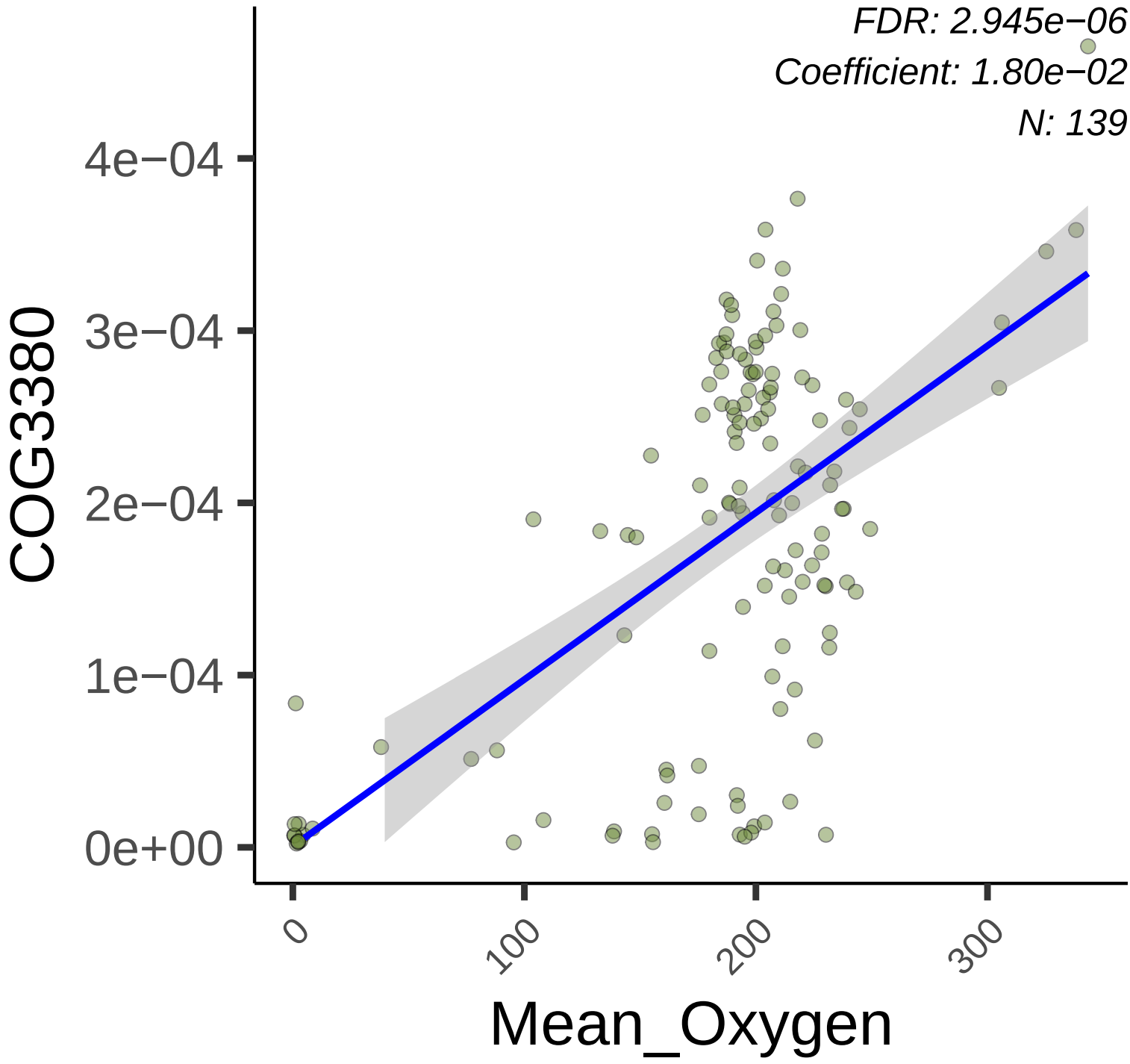
Mean_Oxygen


FDR: 2.945e−06
Coefficient: 1.80e−02
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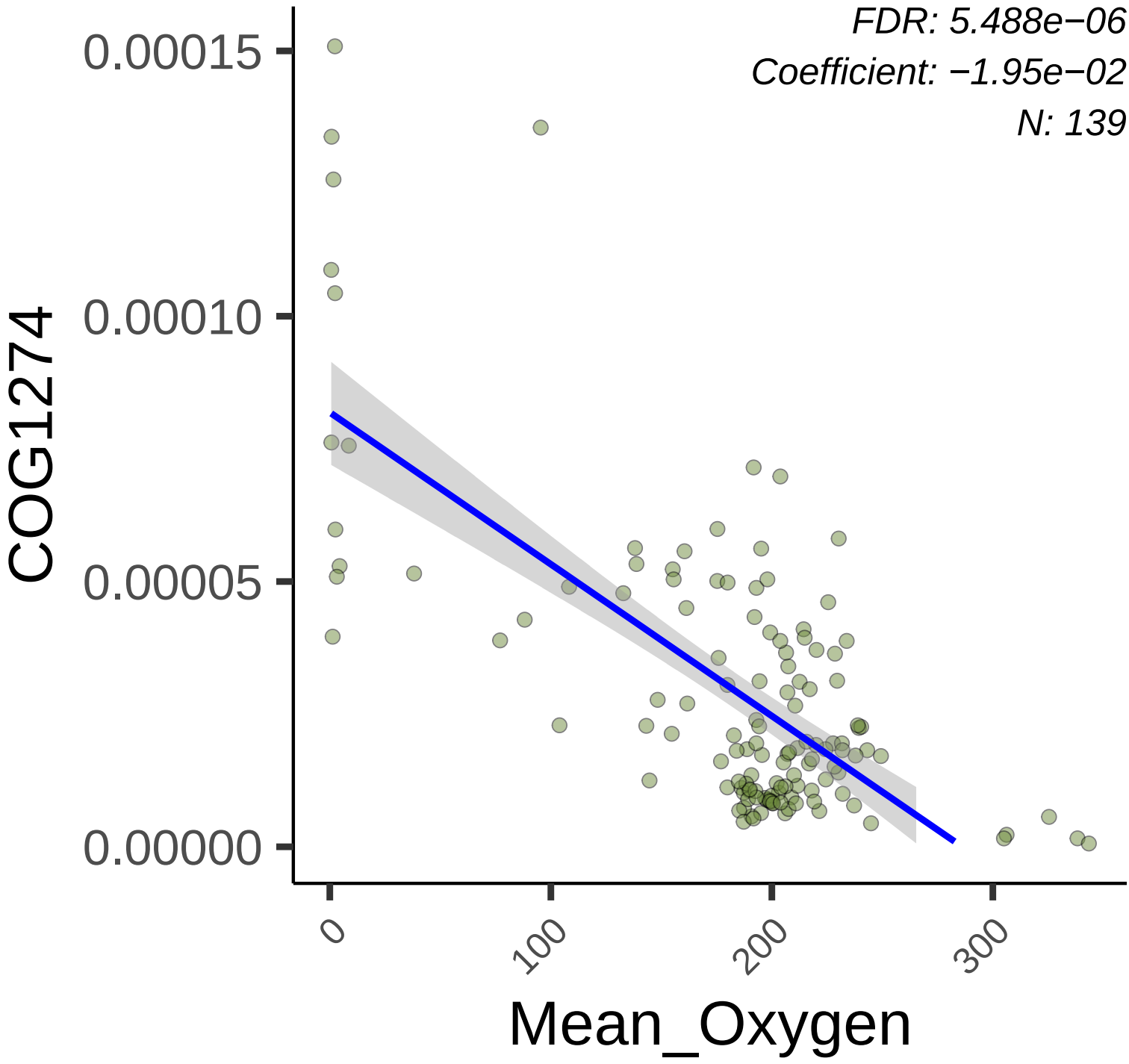
Mean_Oxygen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Coefficient: −1.95e−02
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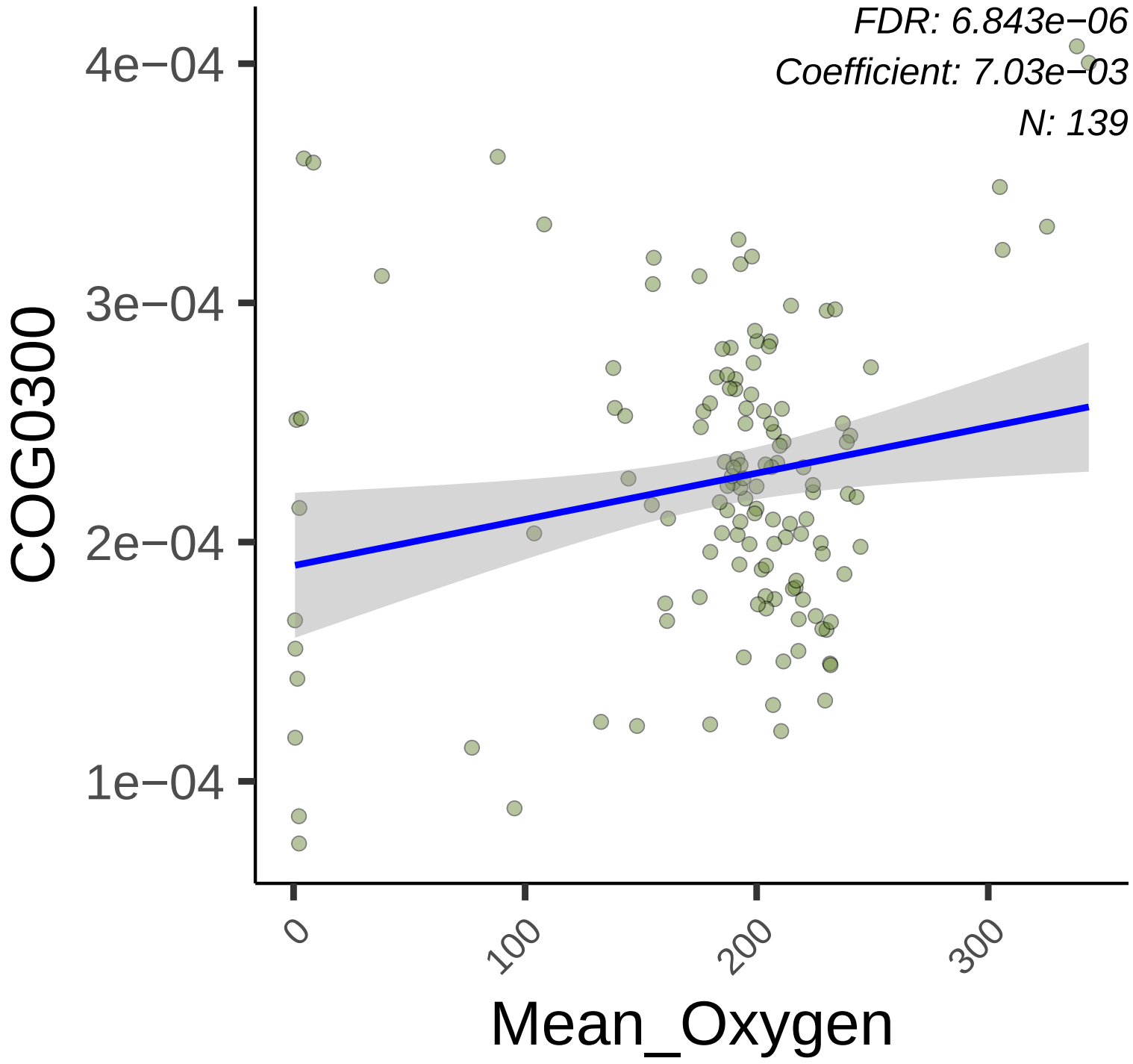
Mean_Oxygen


FDR: 6.843e−06
Coefficient: 7.03e−03
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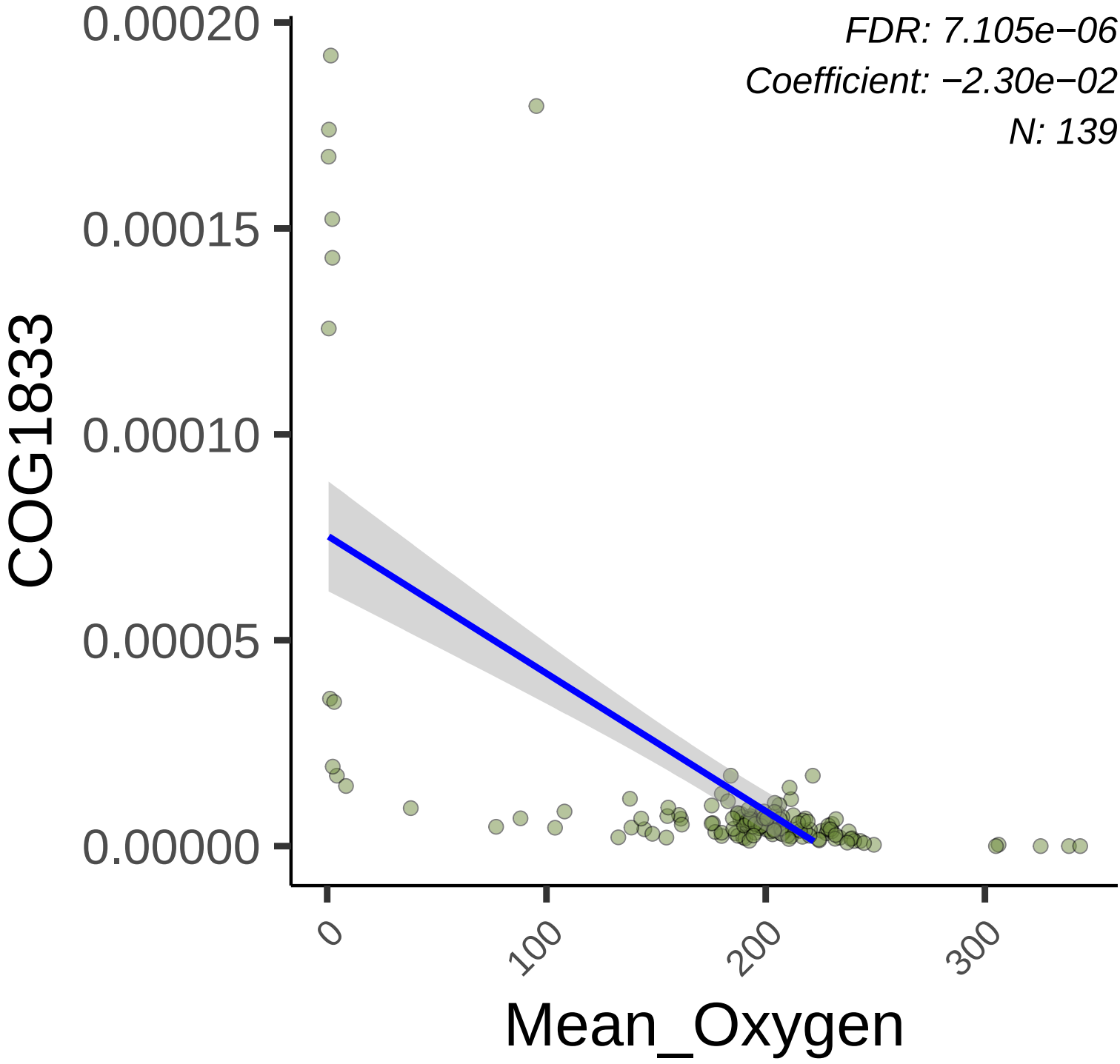
FDR: 7.105e−06
Coefficient: −2.30e−02
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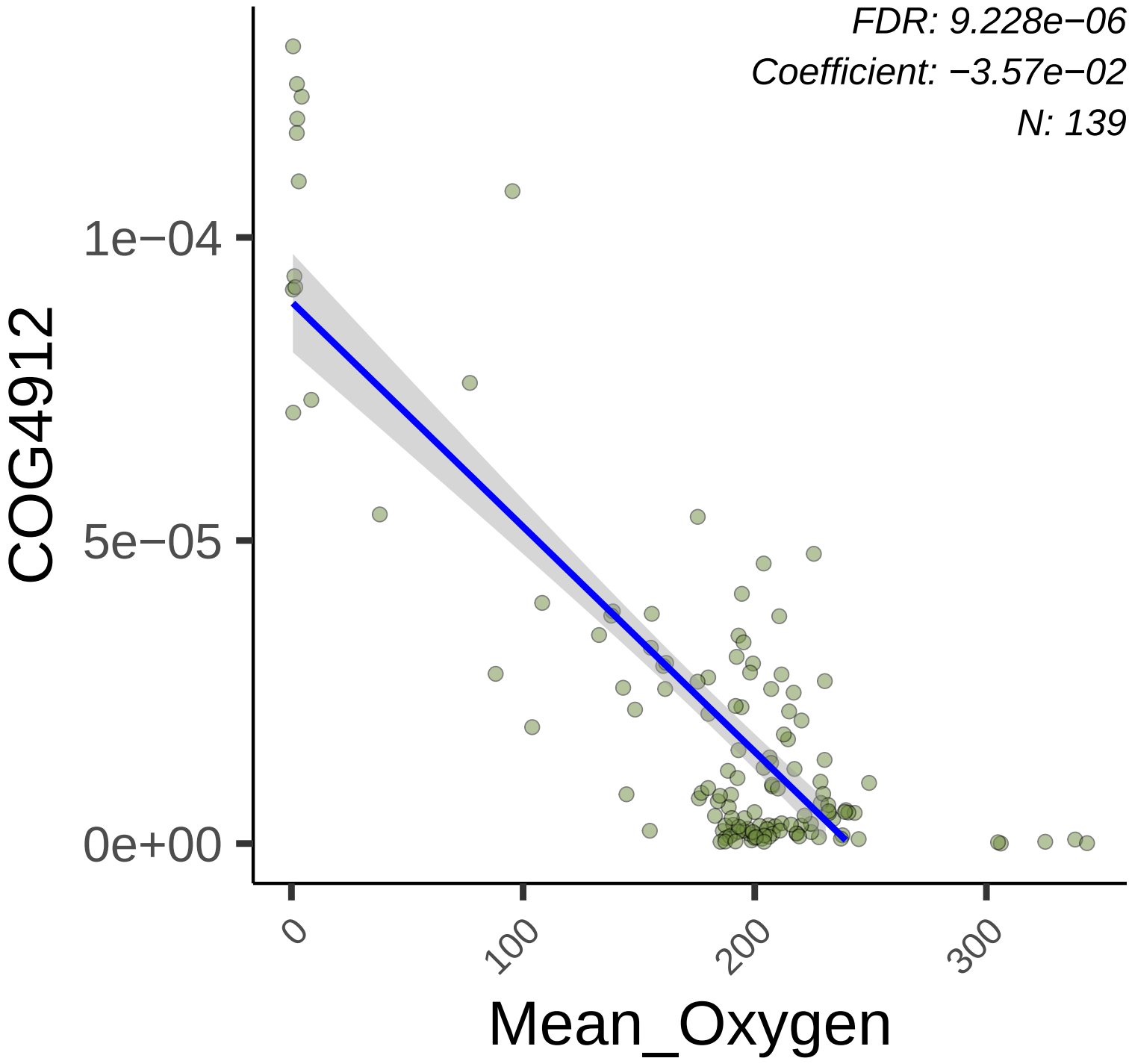
Mean_Oxygen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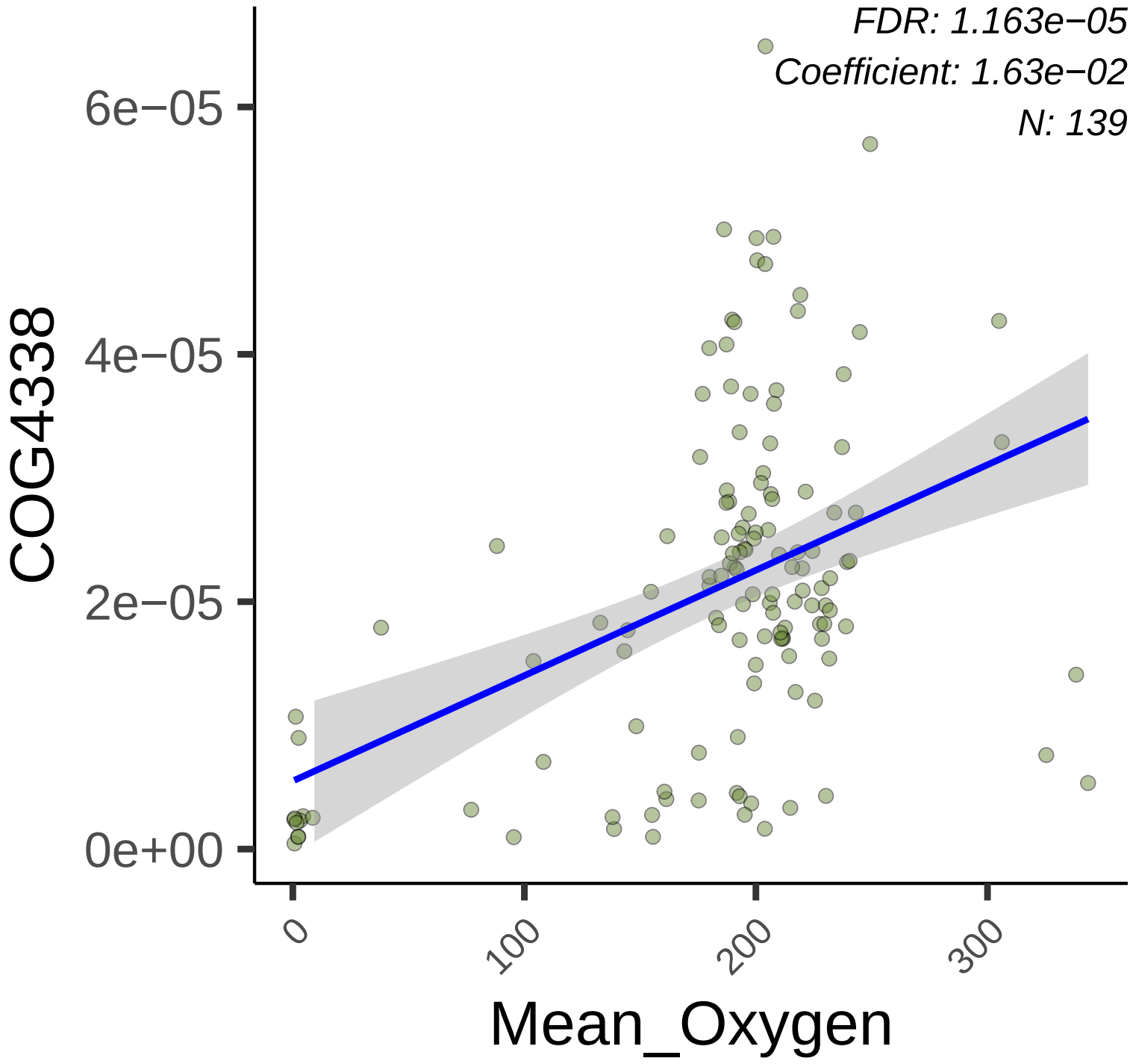
Mean_Oxygen


FDR: 1.163e−05
Coefficient: 1.63e−02
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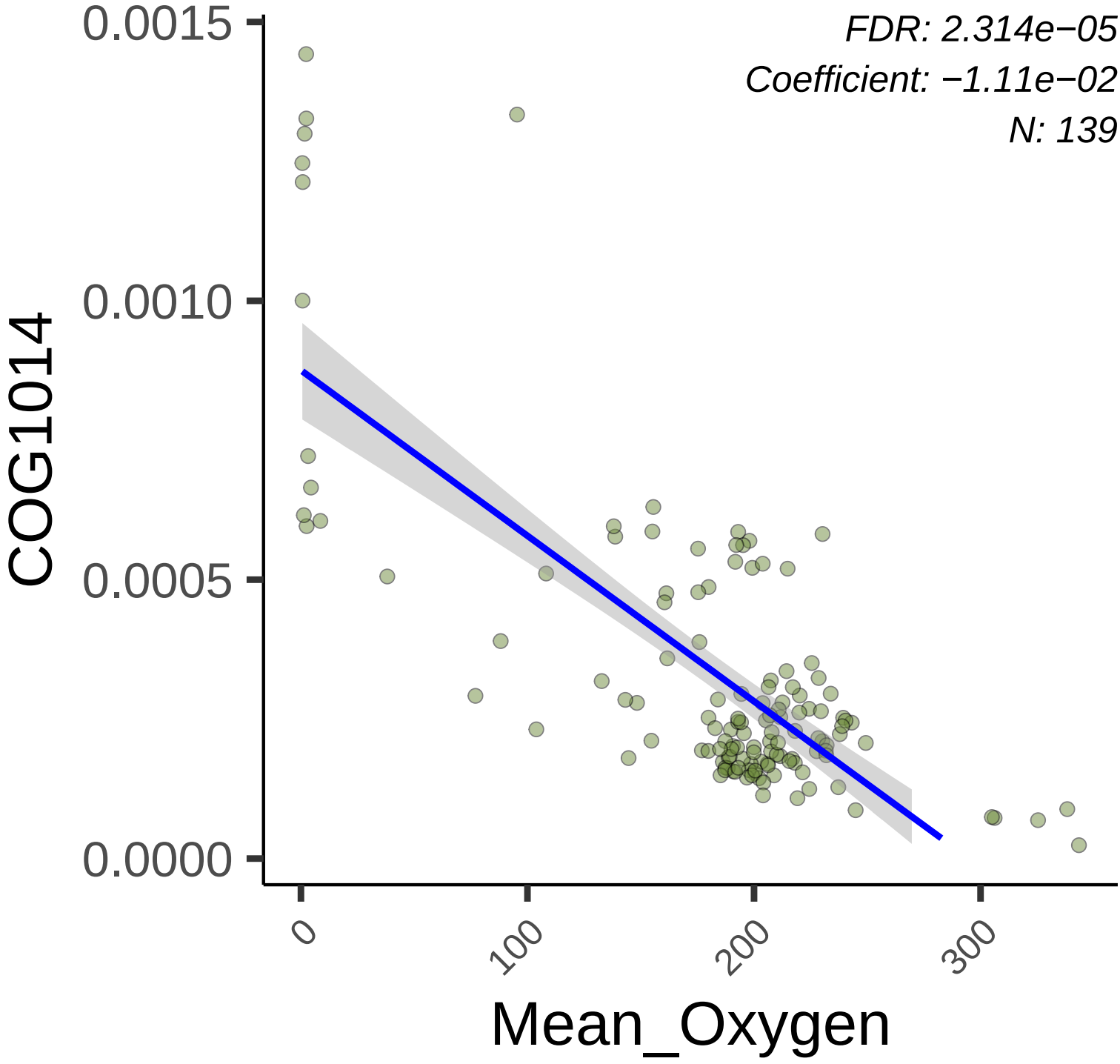
Mean_Oxygen


FDR: 2.314e−05
Coefficient: −1.11e−02
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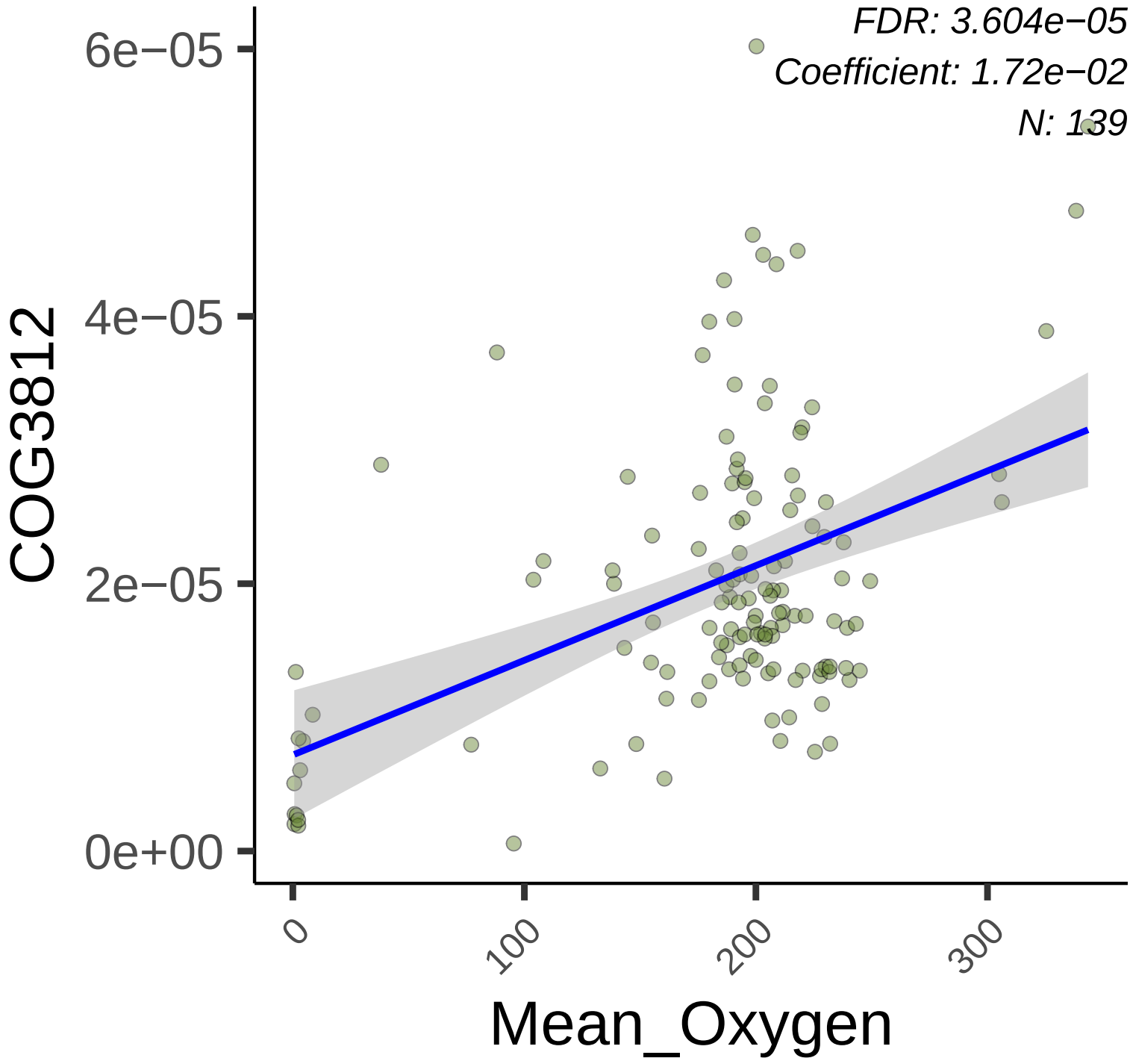
Mean_Oxygen


FDR: 3.604e−05
Coefficient: 1.72e−02
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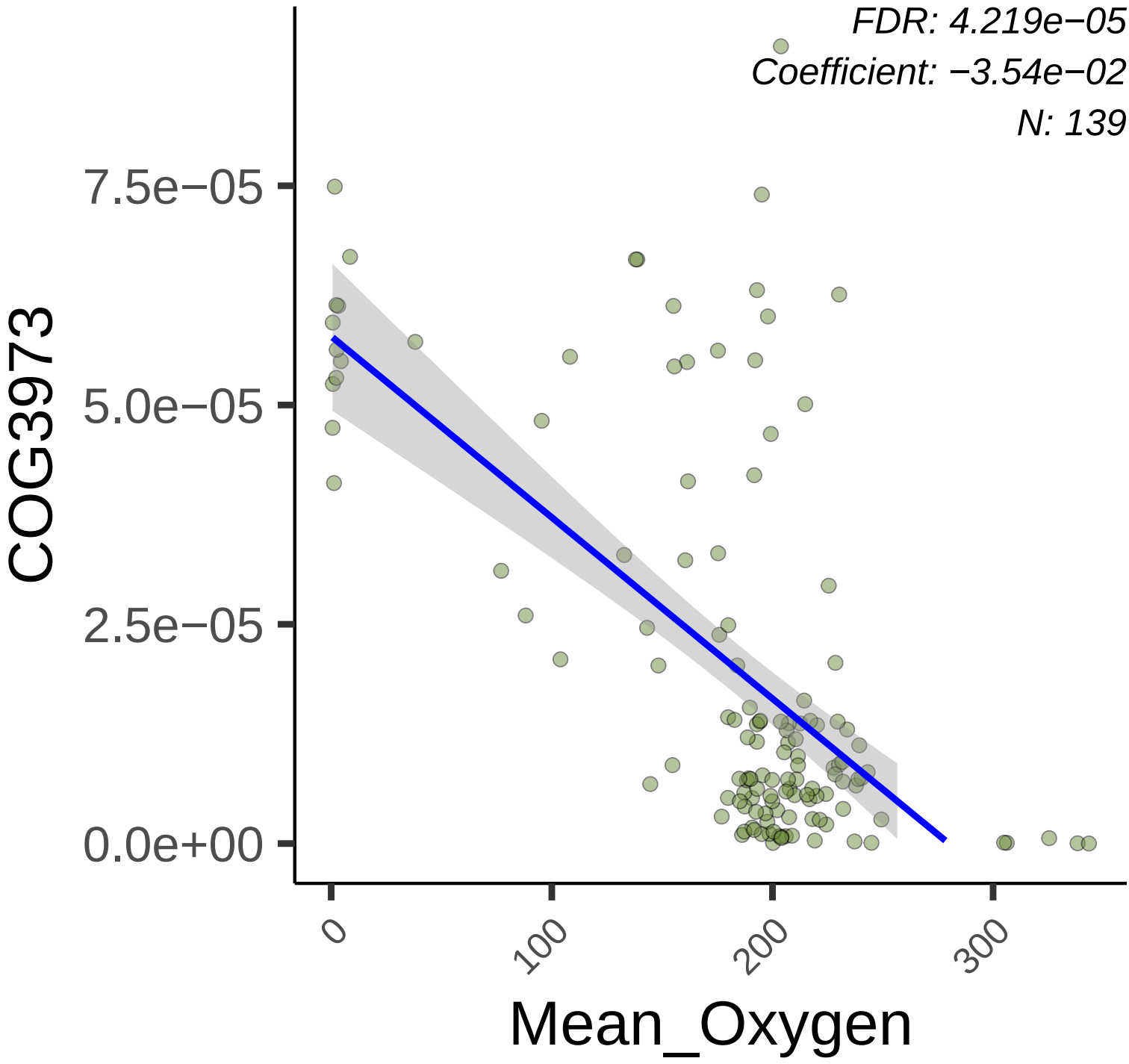
Mean_Oxygen


FDR: 4.219e−05
Coefficient: −3.54e−02
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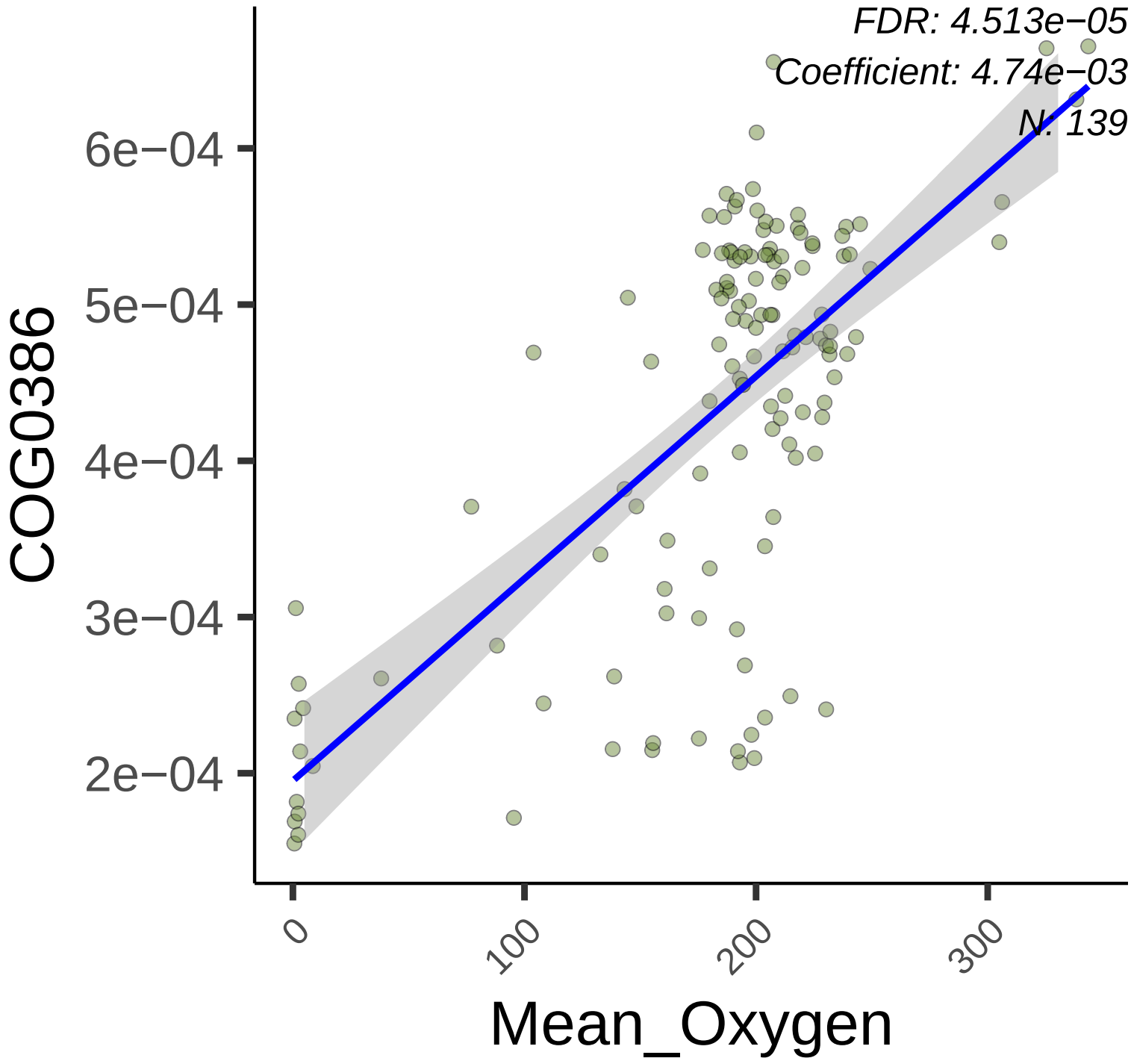
Mean_Oxygen


FDR: 4.513e−05
Coefficient: 4.74e−03
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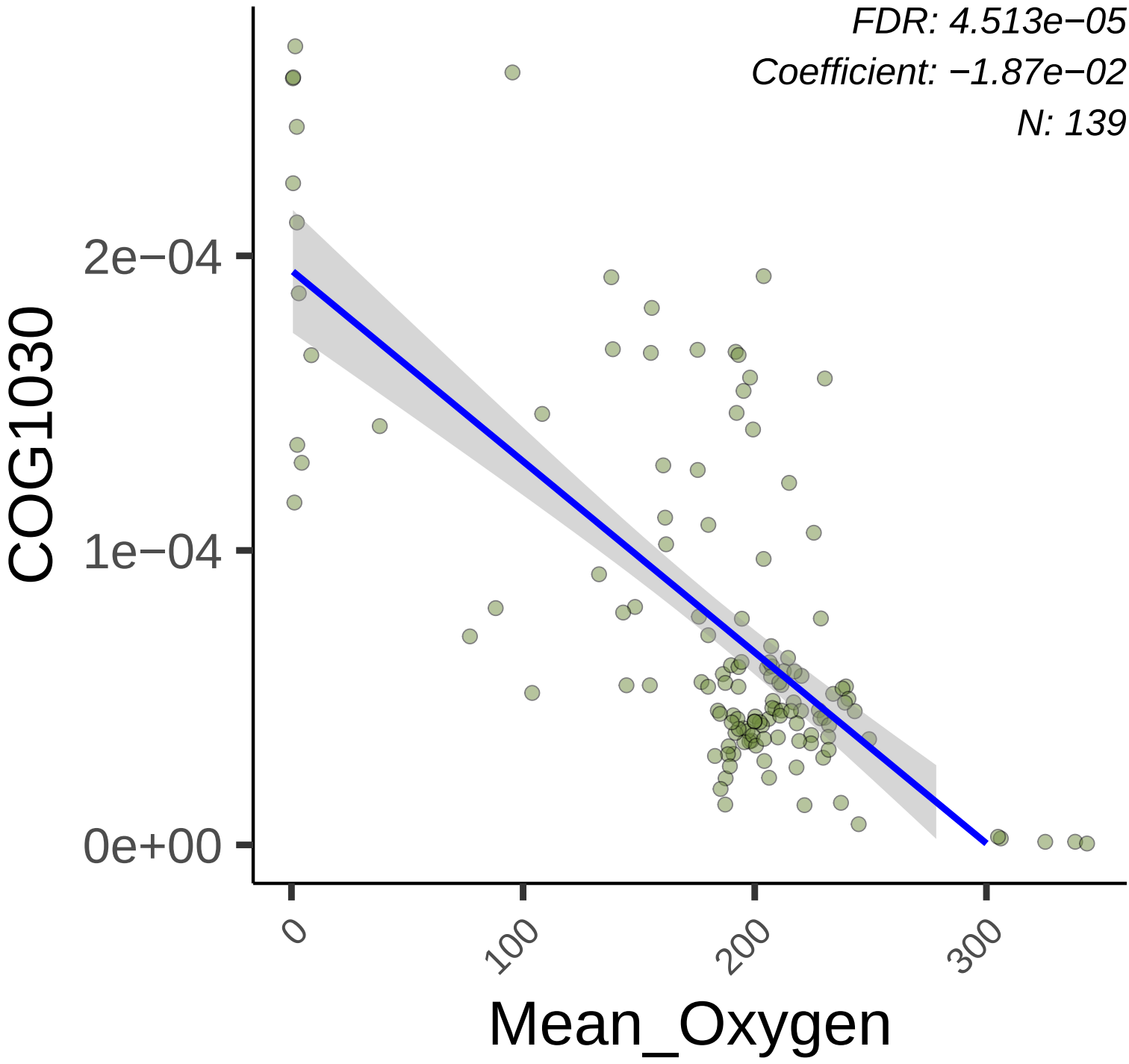
Mean_Oxygen


FDR: 4.513e−05
Coefficient: −1.87e−02
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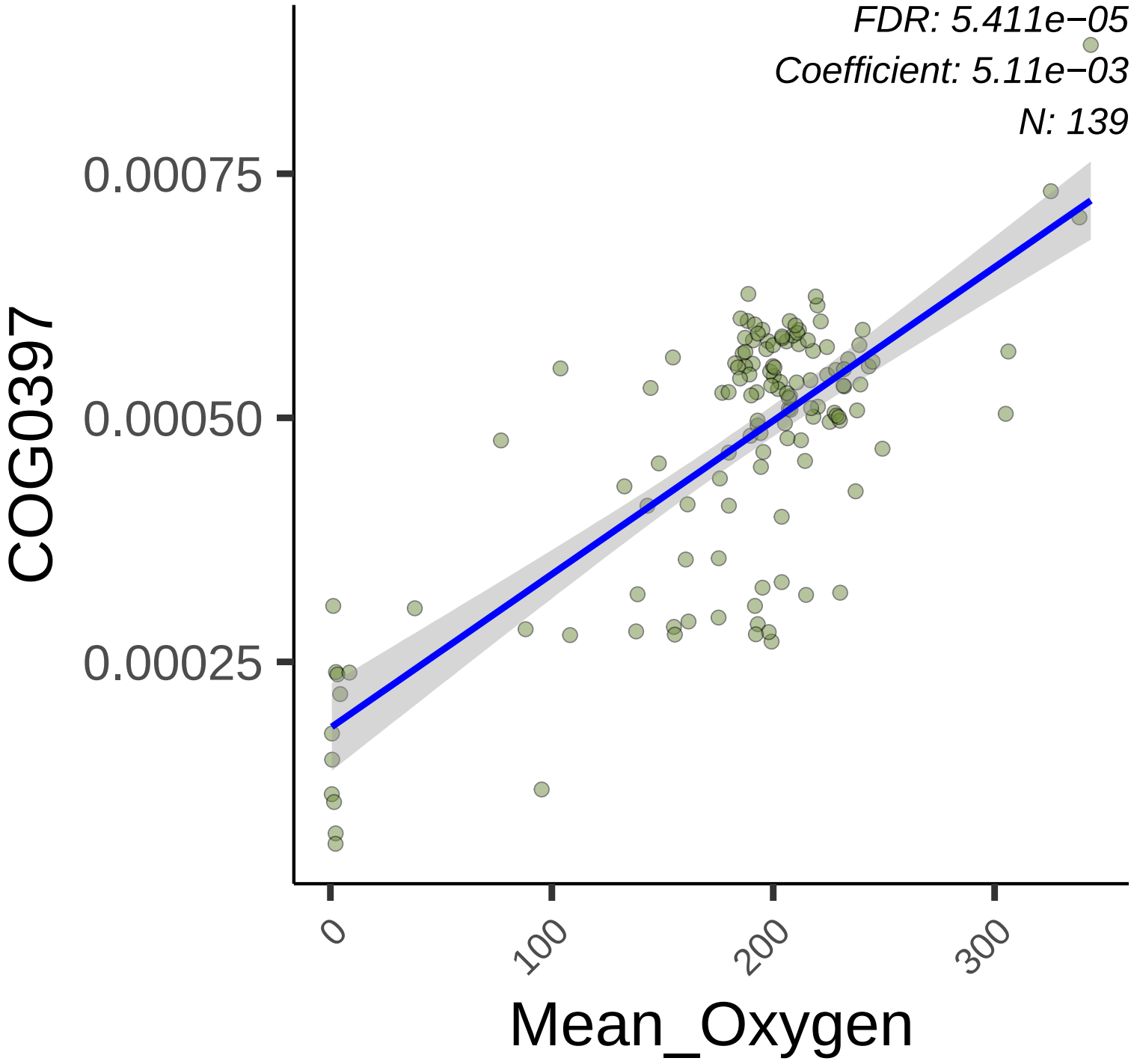
Mean_Oxygen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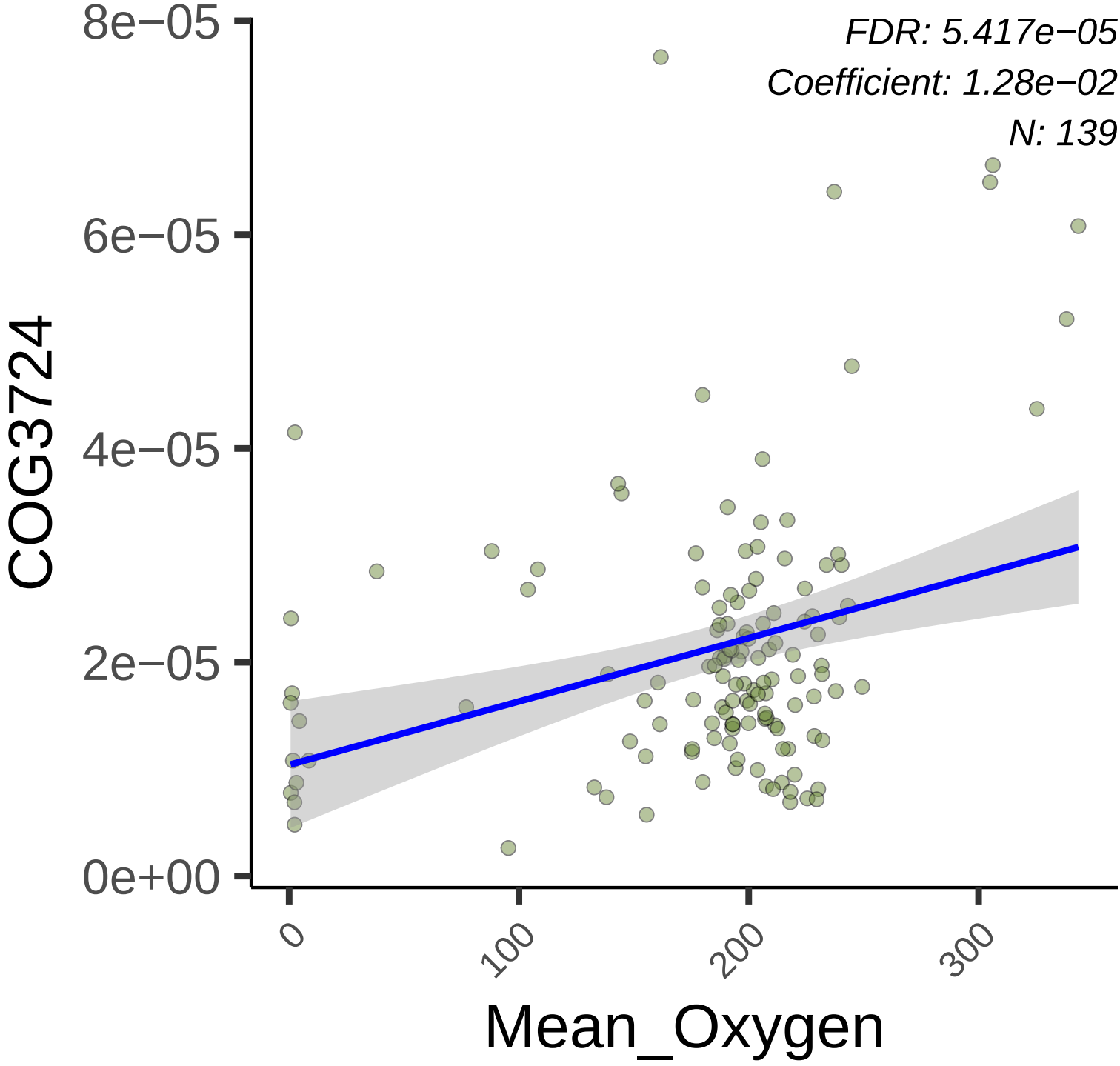
Mean_Oxygen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Coefficient: 1.28e−02
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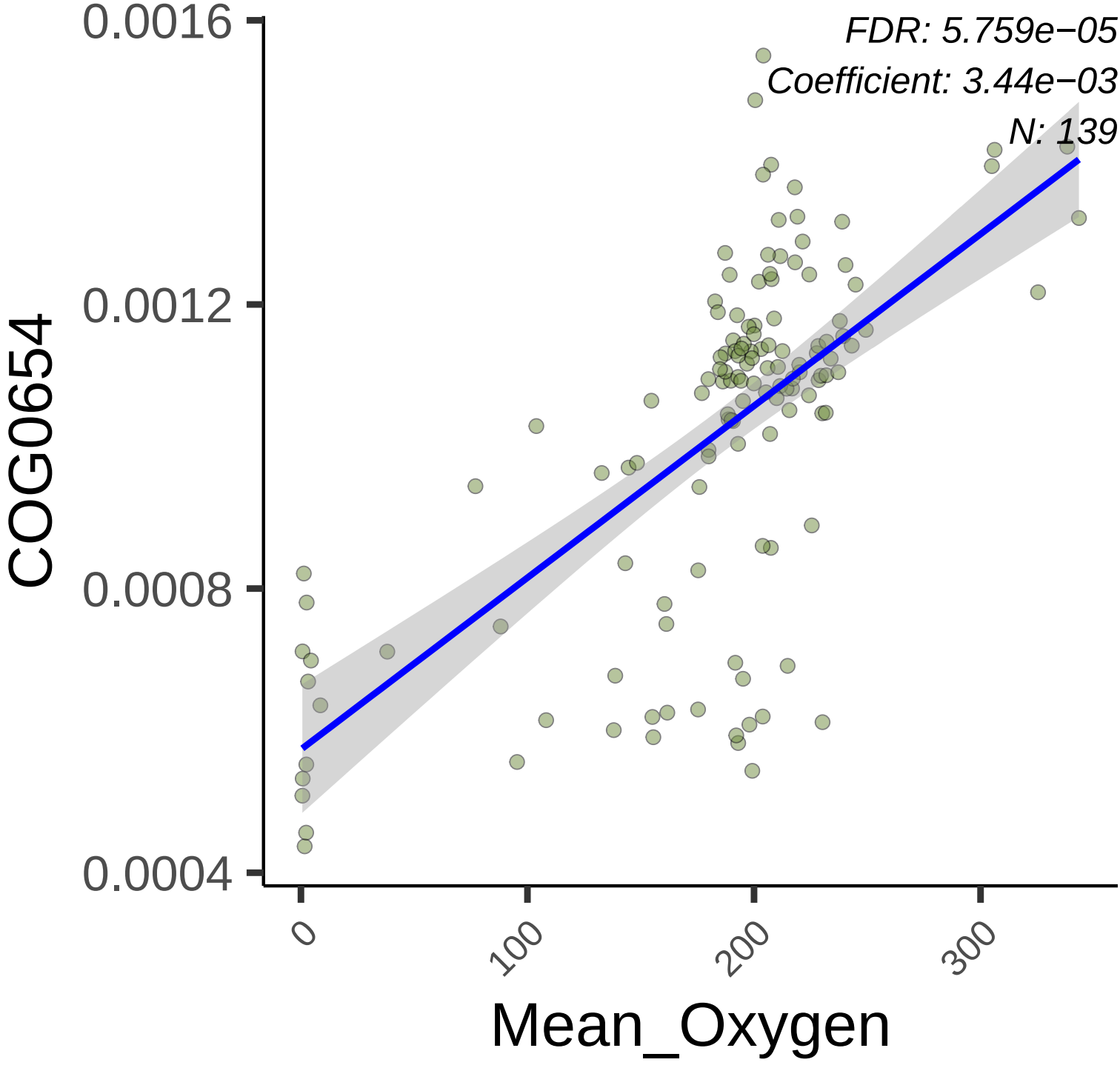
Mean_Oxygen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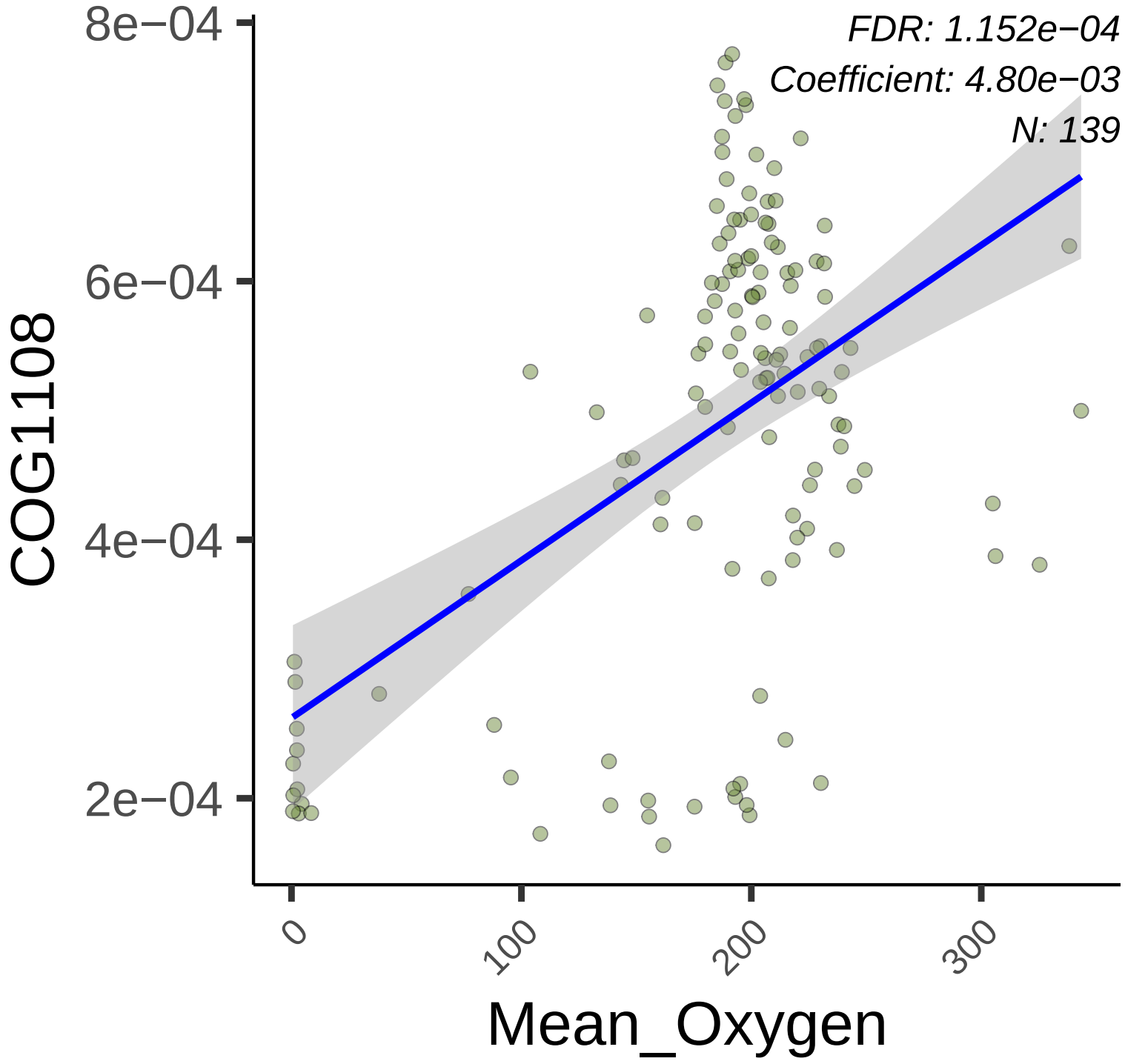
Mean_Oxygen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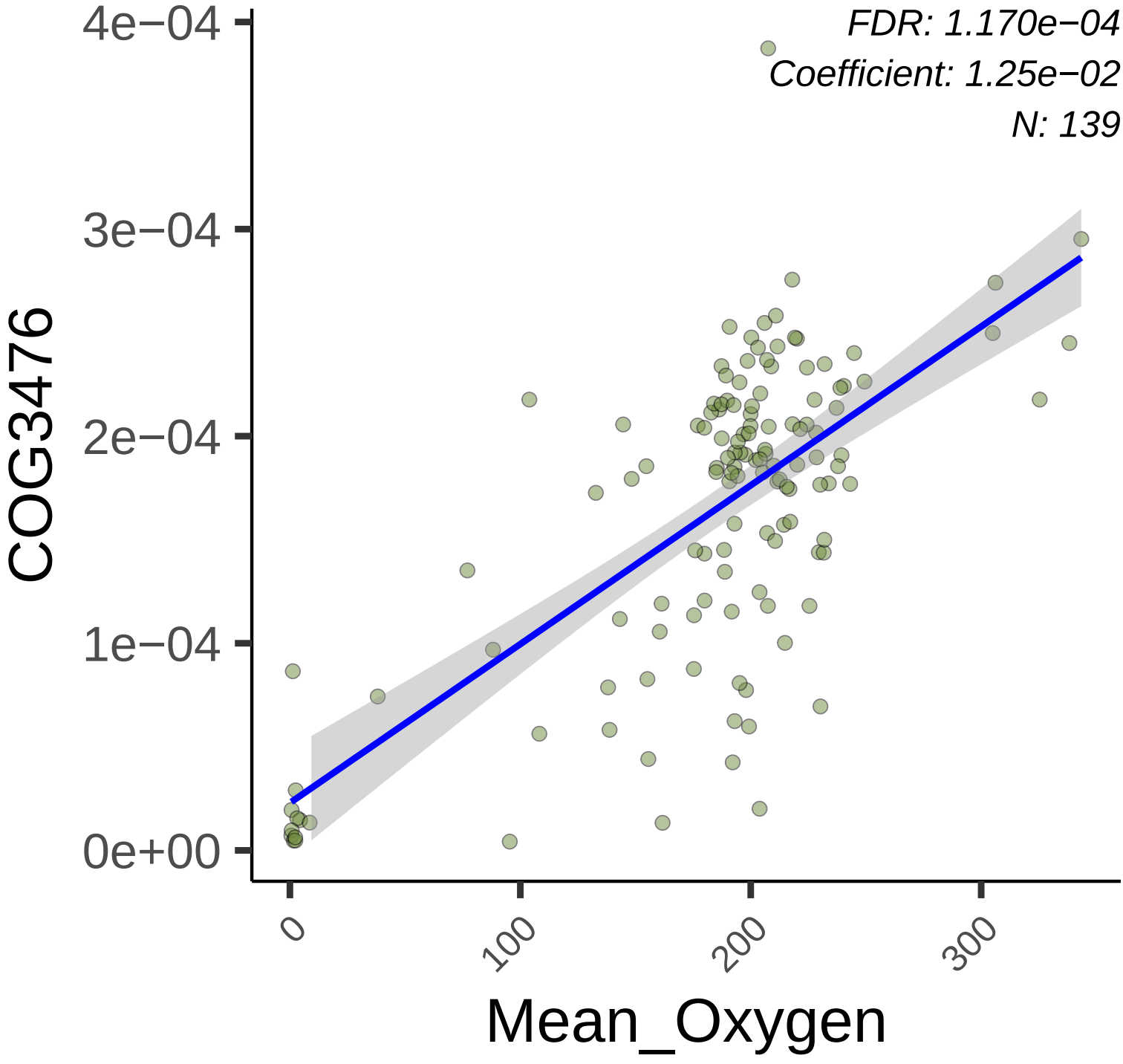
Mean_Oxygen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Coefficient: 1.25e−02
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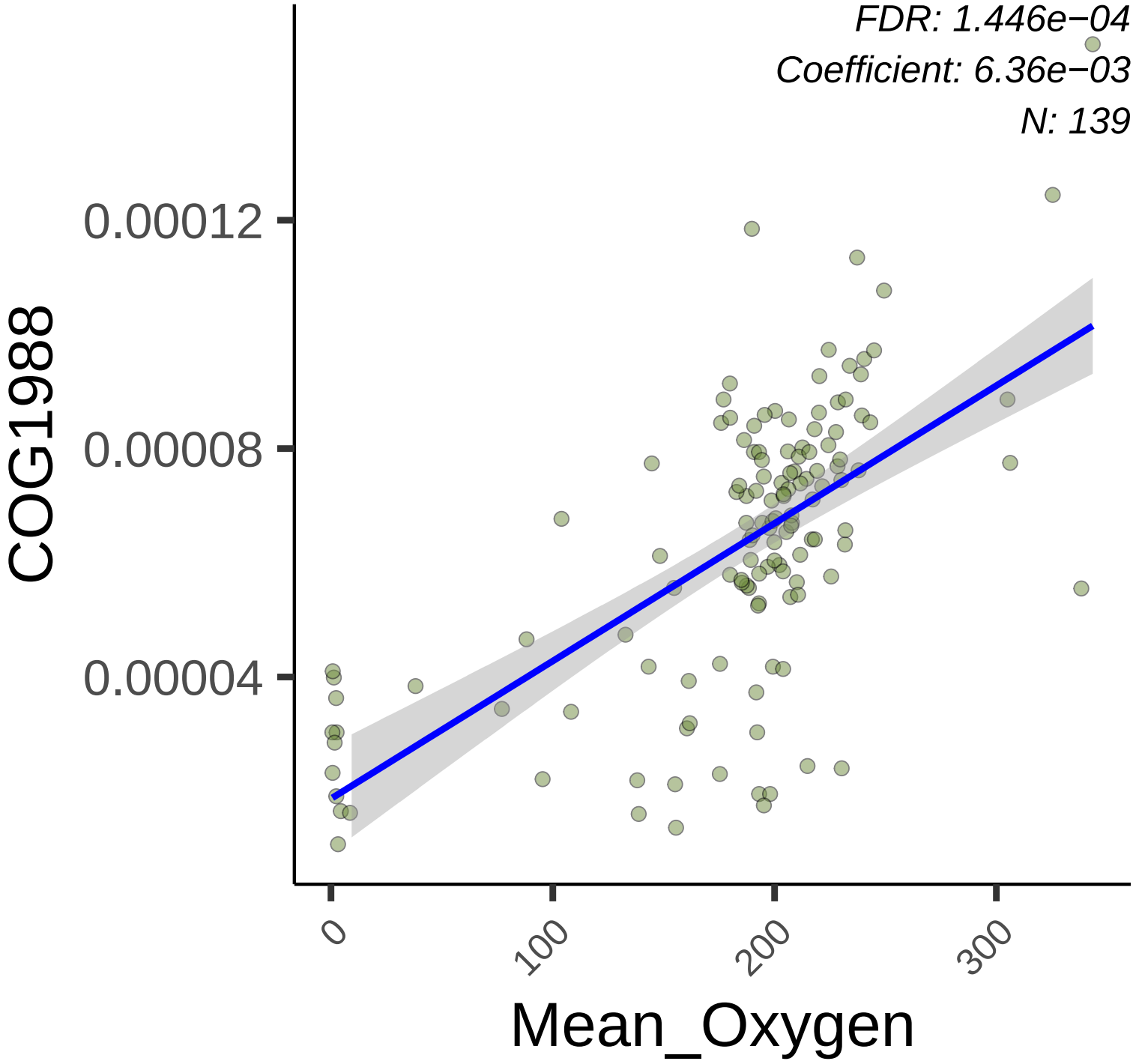
300
Mean_Oxygen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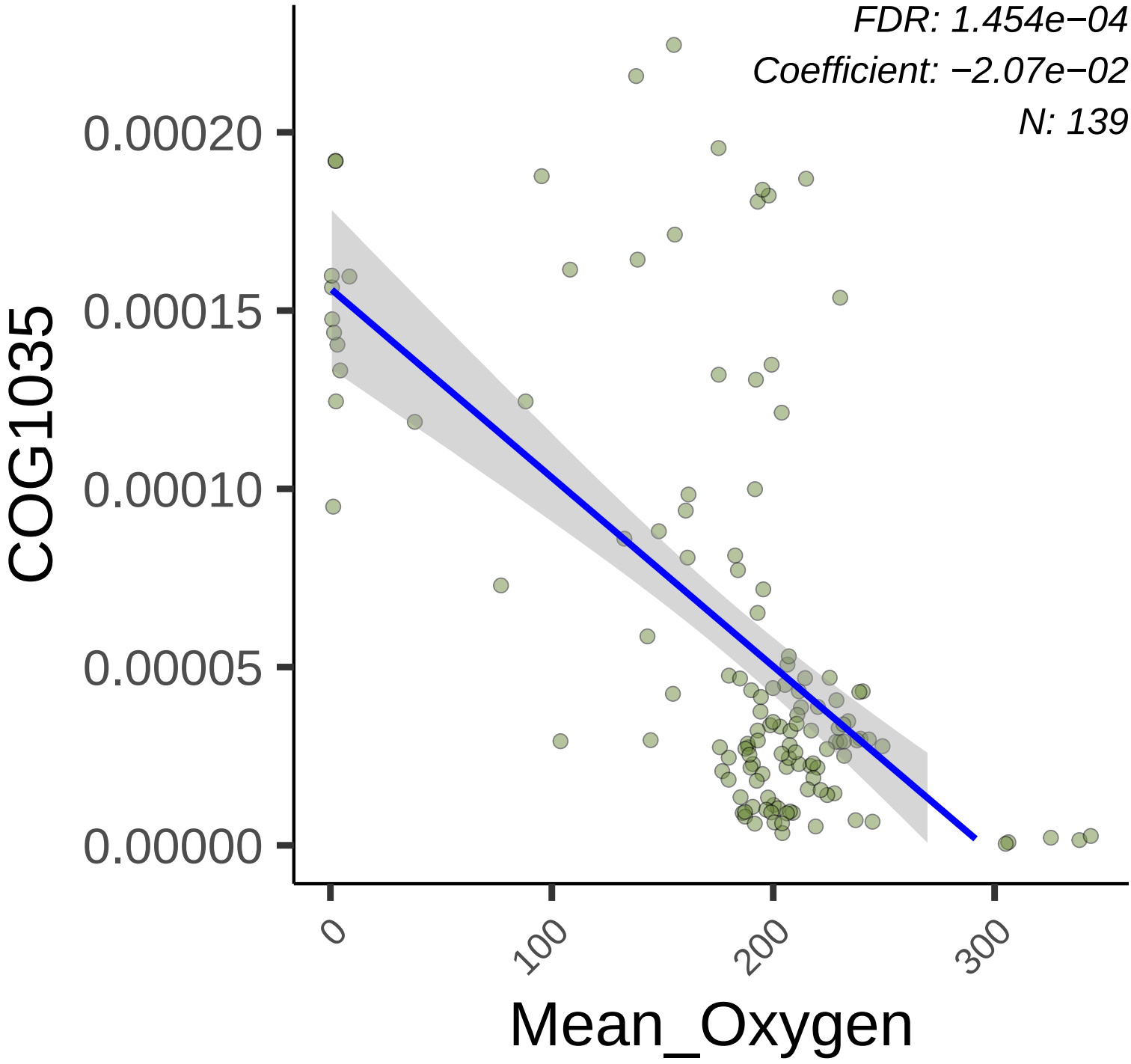
Mean_Oxygen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Coefficient: −2.07e−02
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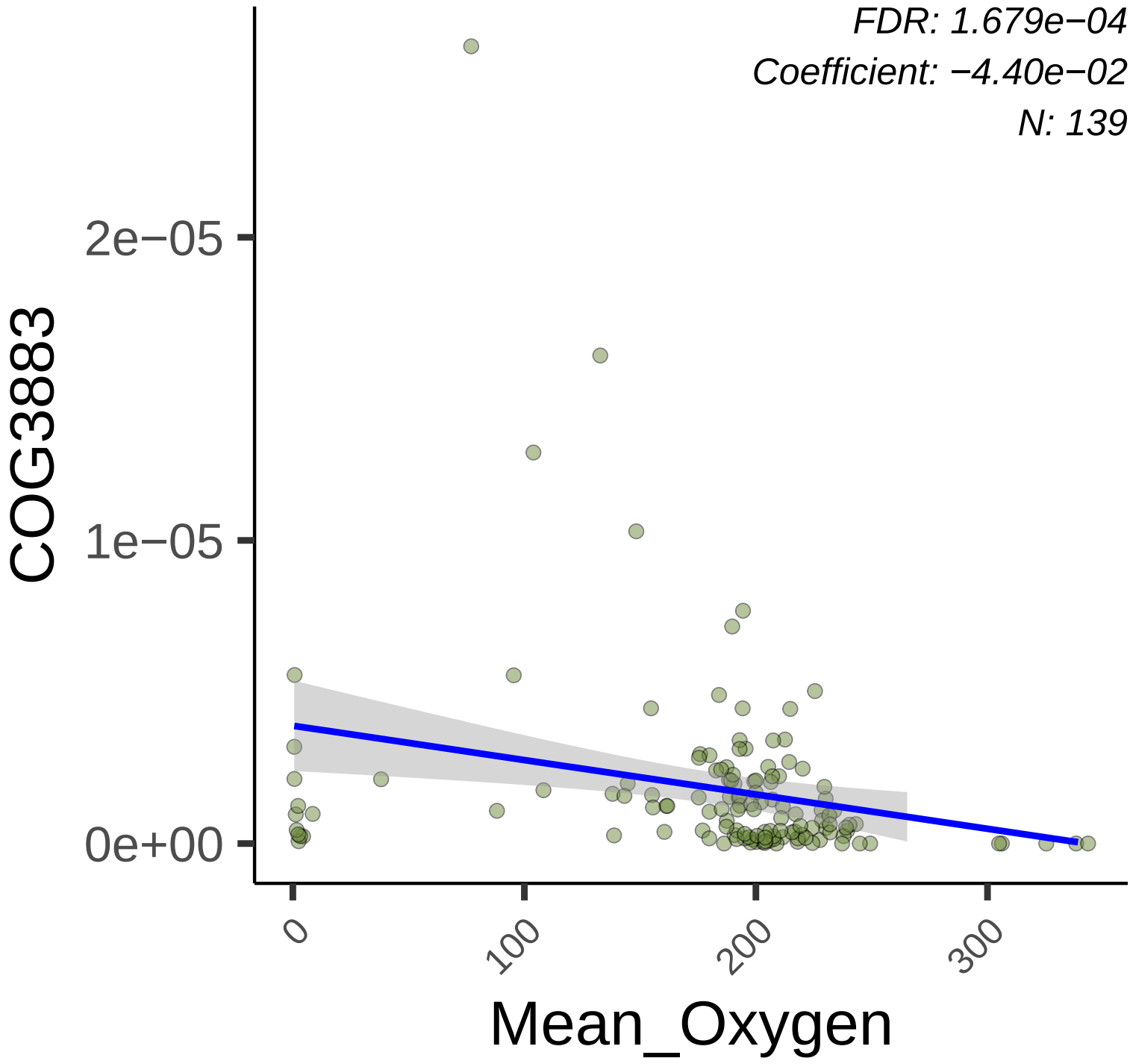
300
Mean_Oxygen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Coefficient: −4.40e−02
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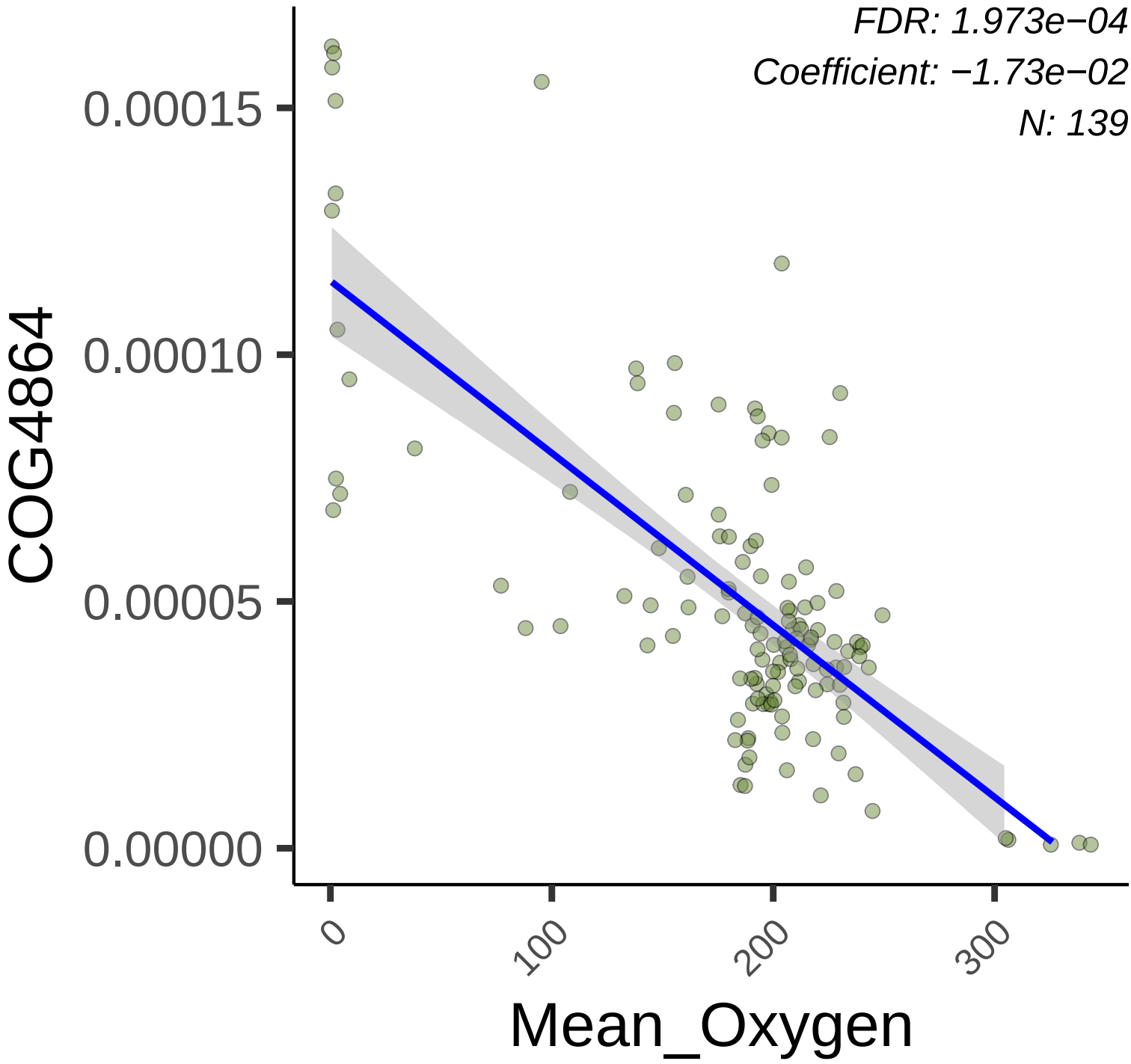
Mean_Oxygen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Coefficient: −1.73e−02
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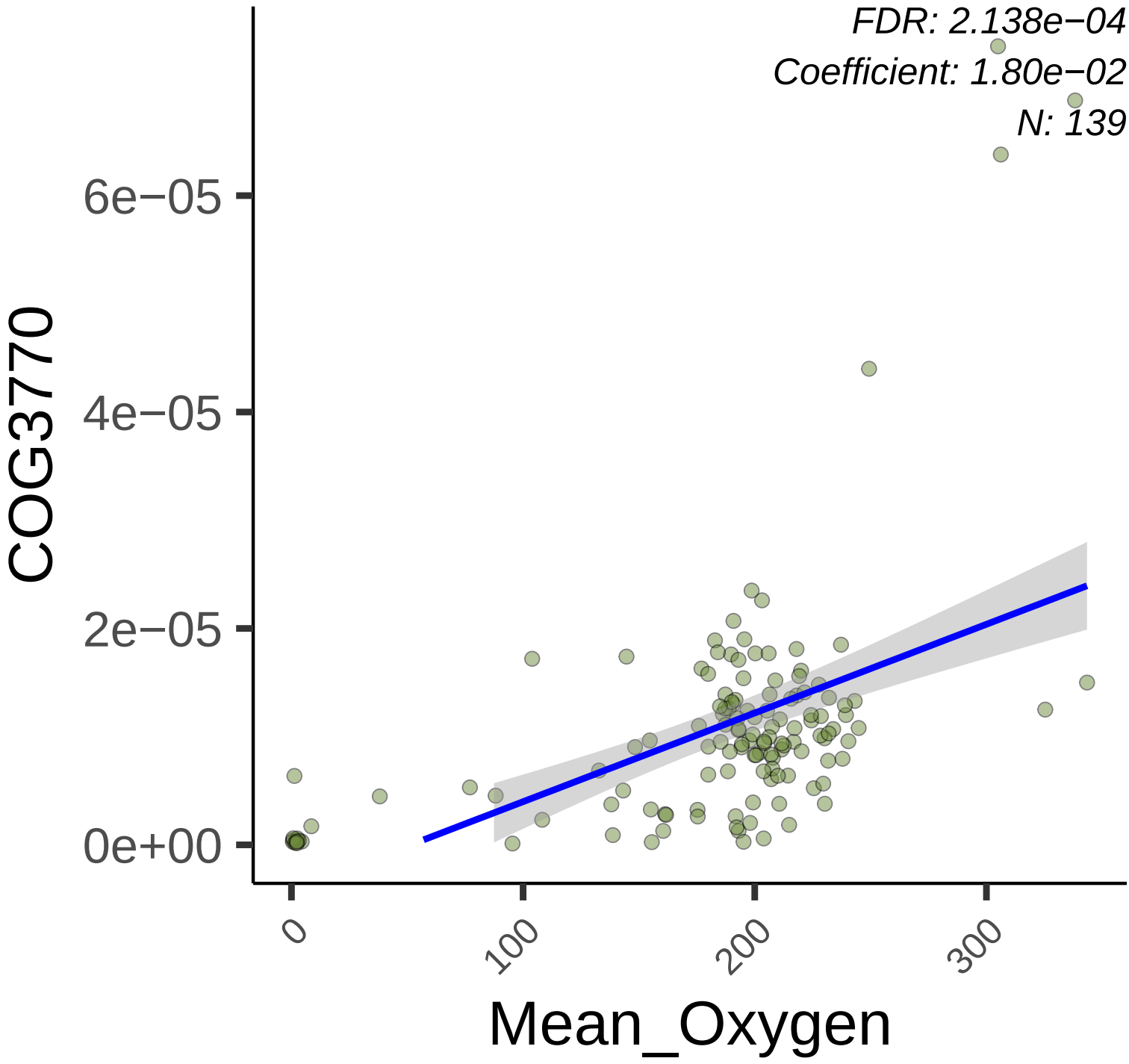
Mean_Oxygen


FDR: 2.138e−04
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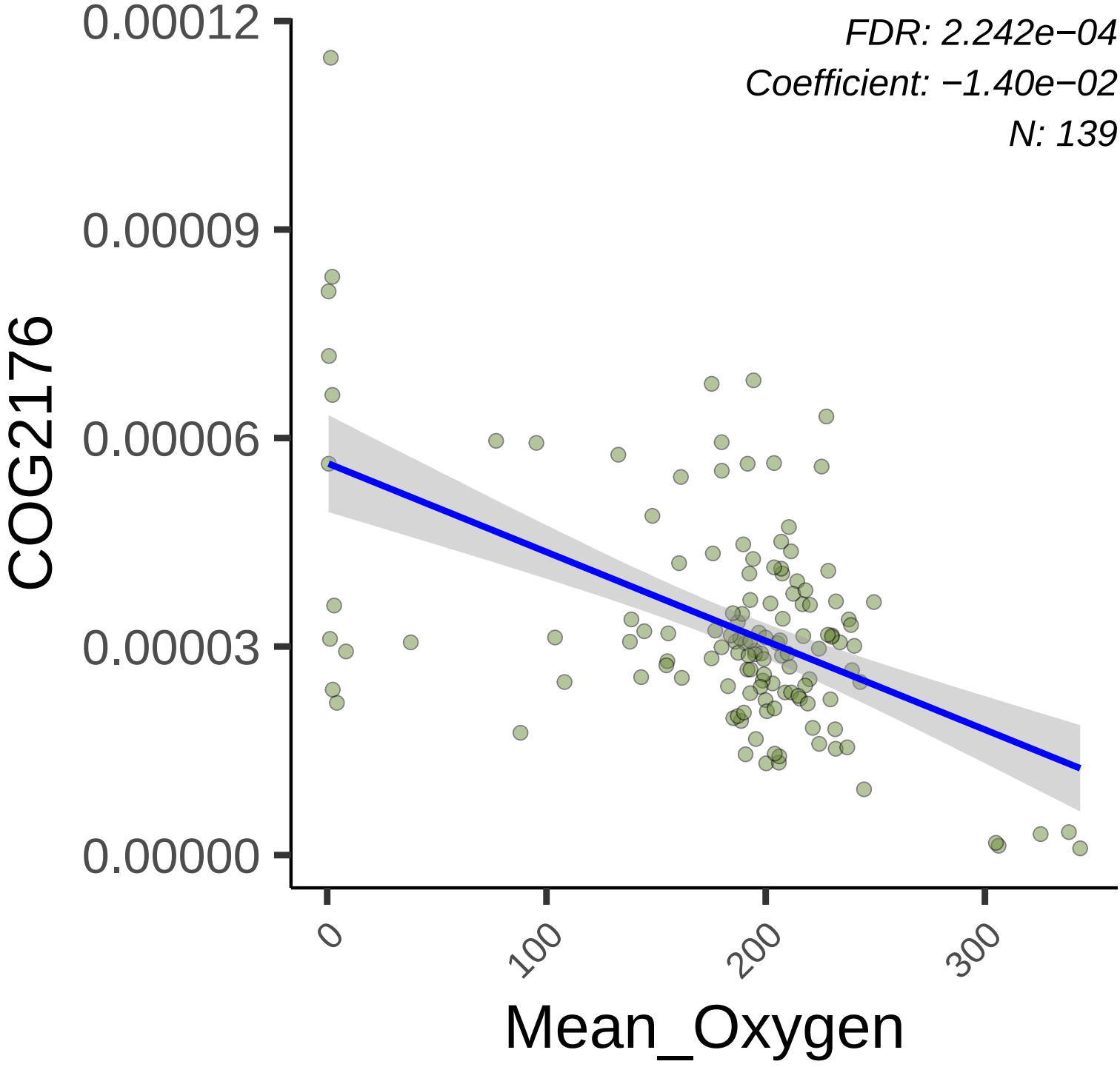
Mean_Oxygen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Coefficient: −1.40e−02
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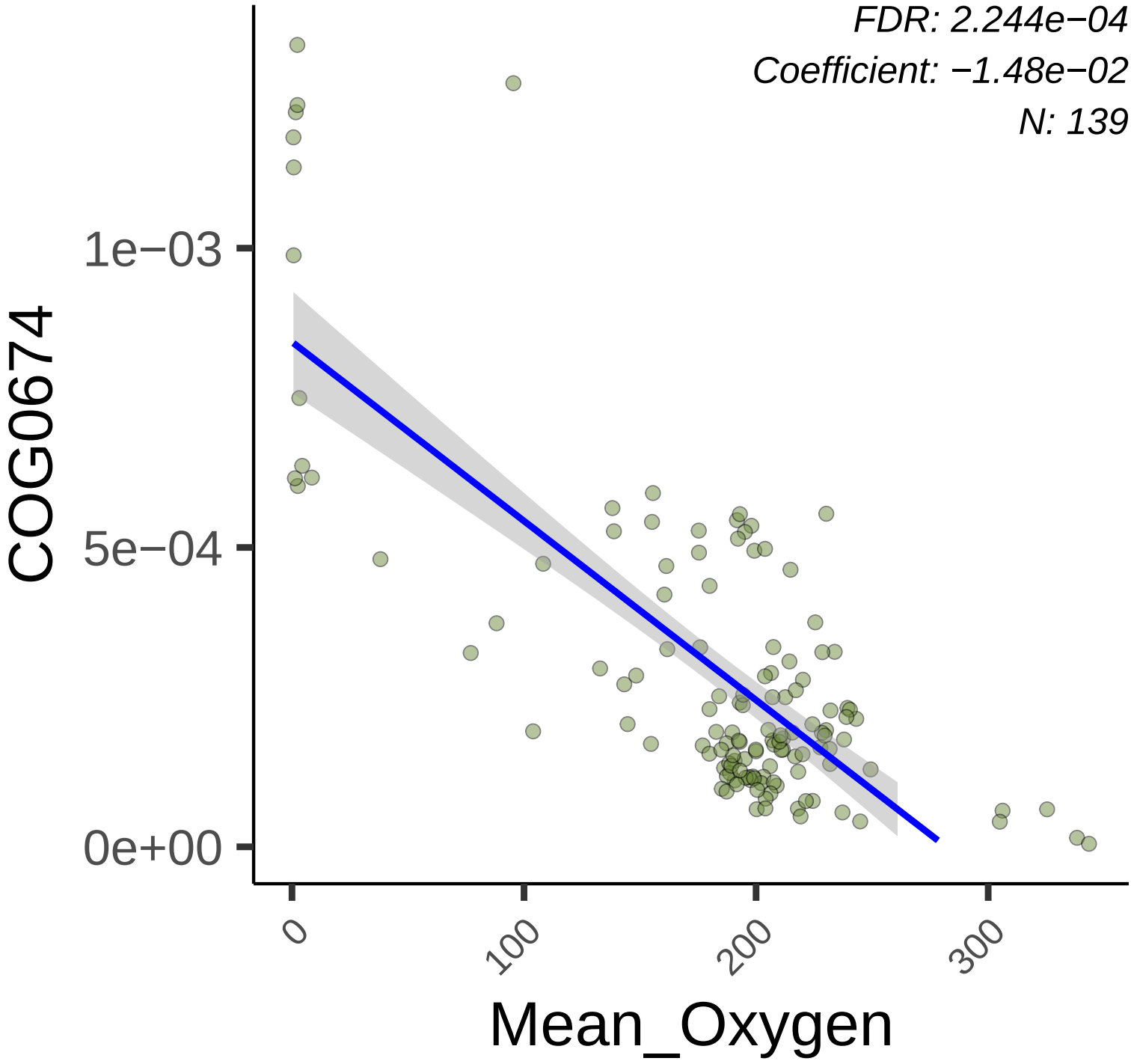
Mean_Oxygen


FDR: 2.244e−04
Coefficient: −1.48e−02
N: 139
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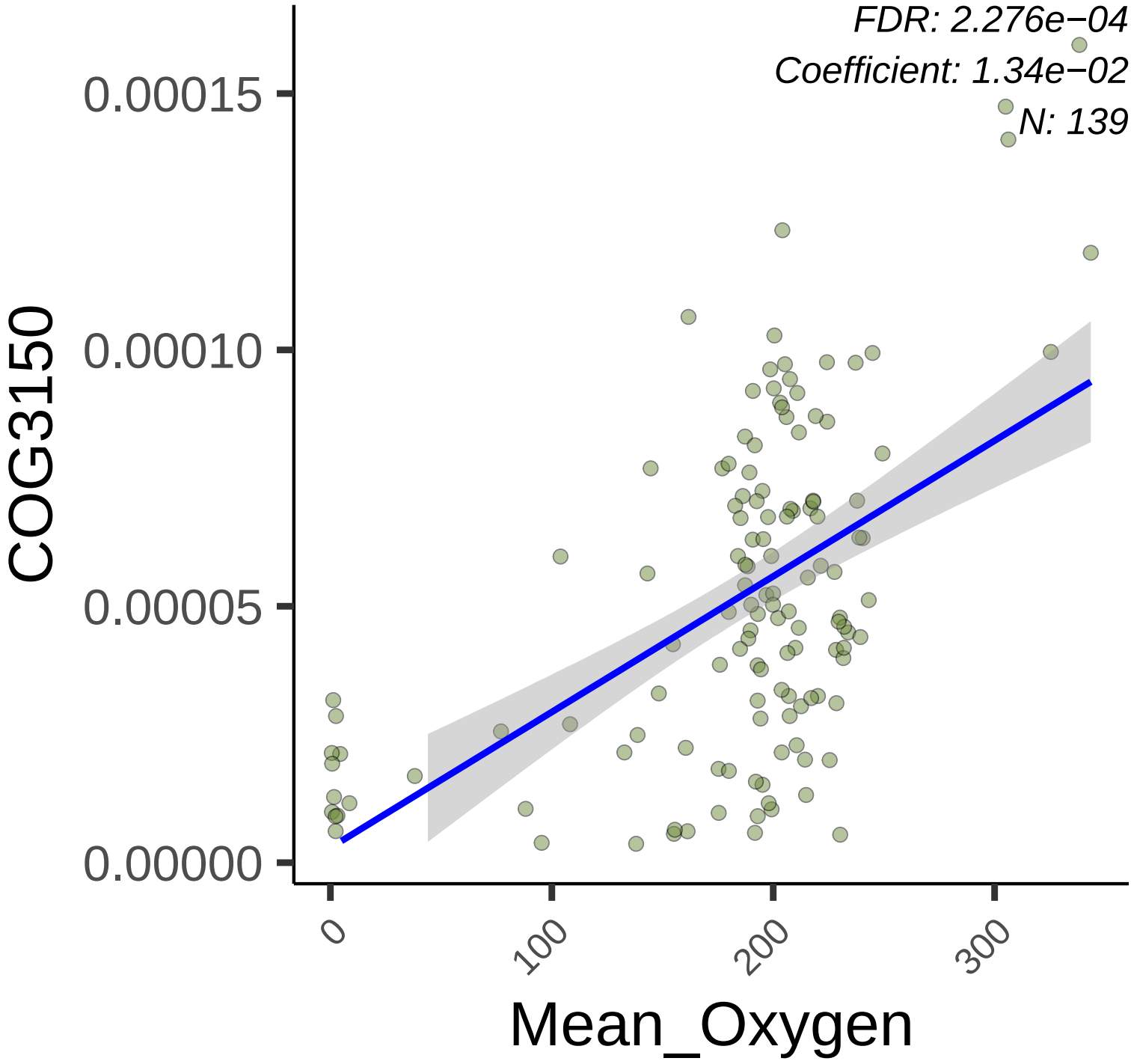
300
Mean_Oxygen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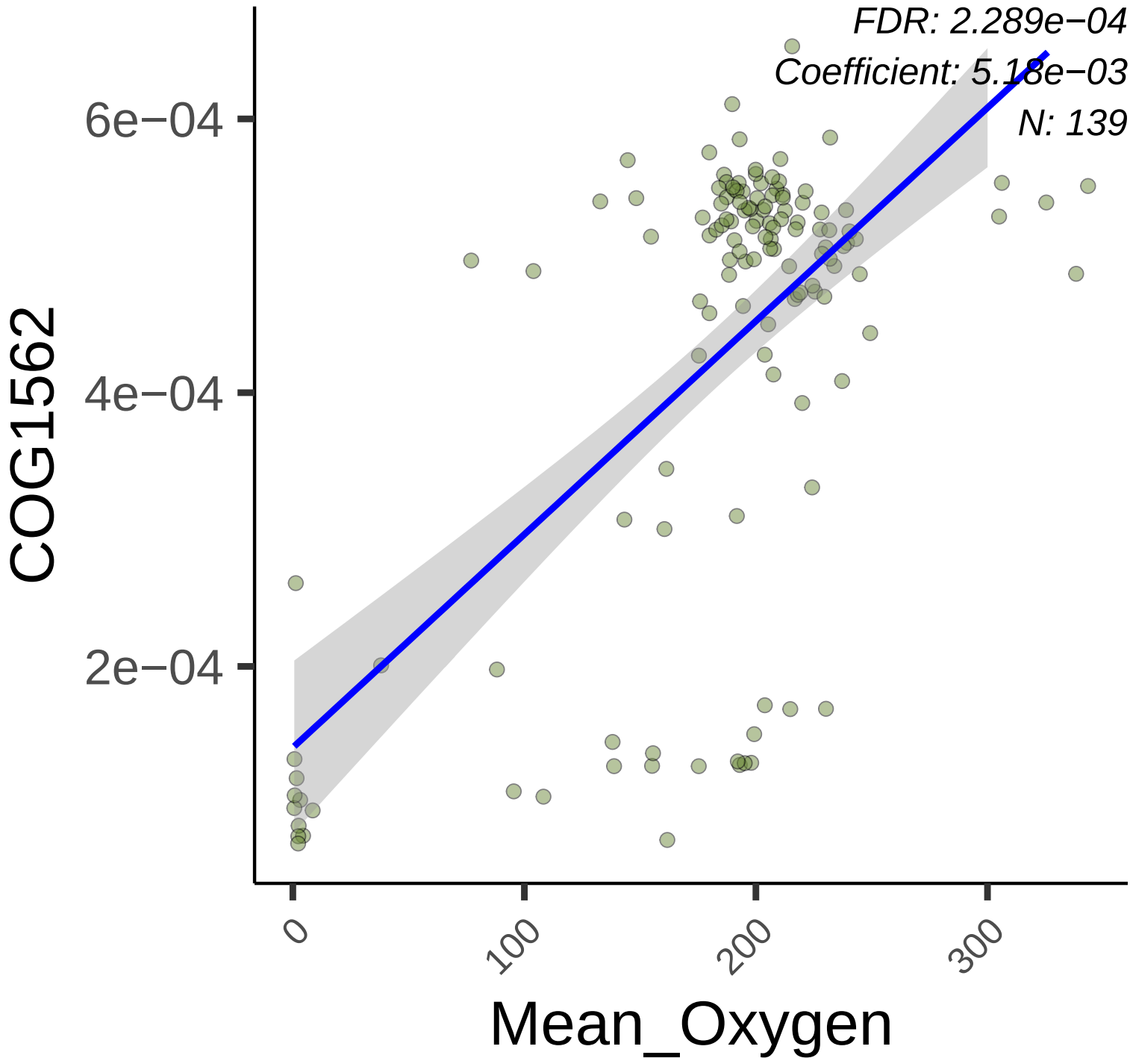
Mean_Oxygen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Coefficient: 5.18e−03
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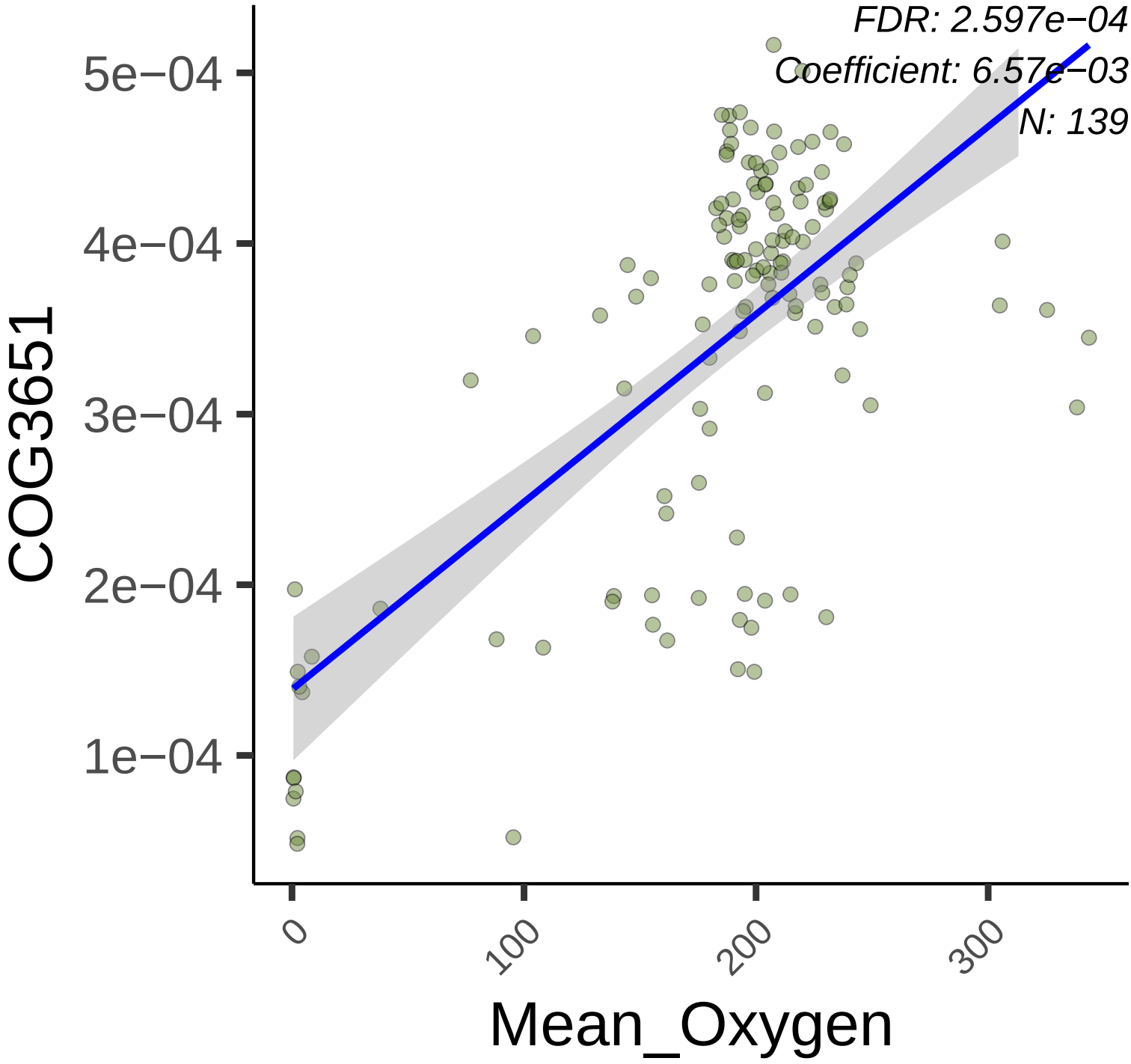
Mean_Oxygen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Coefficient: 6.57e−03
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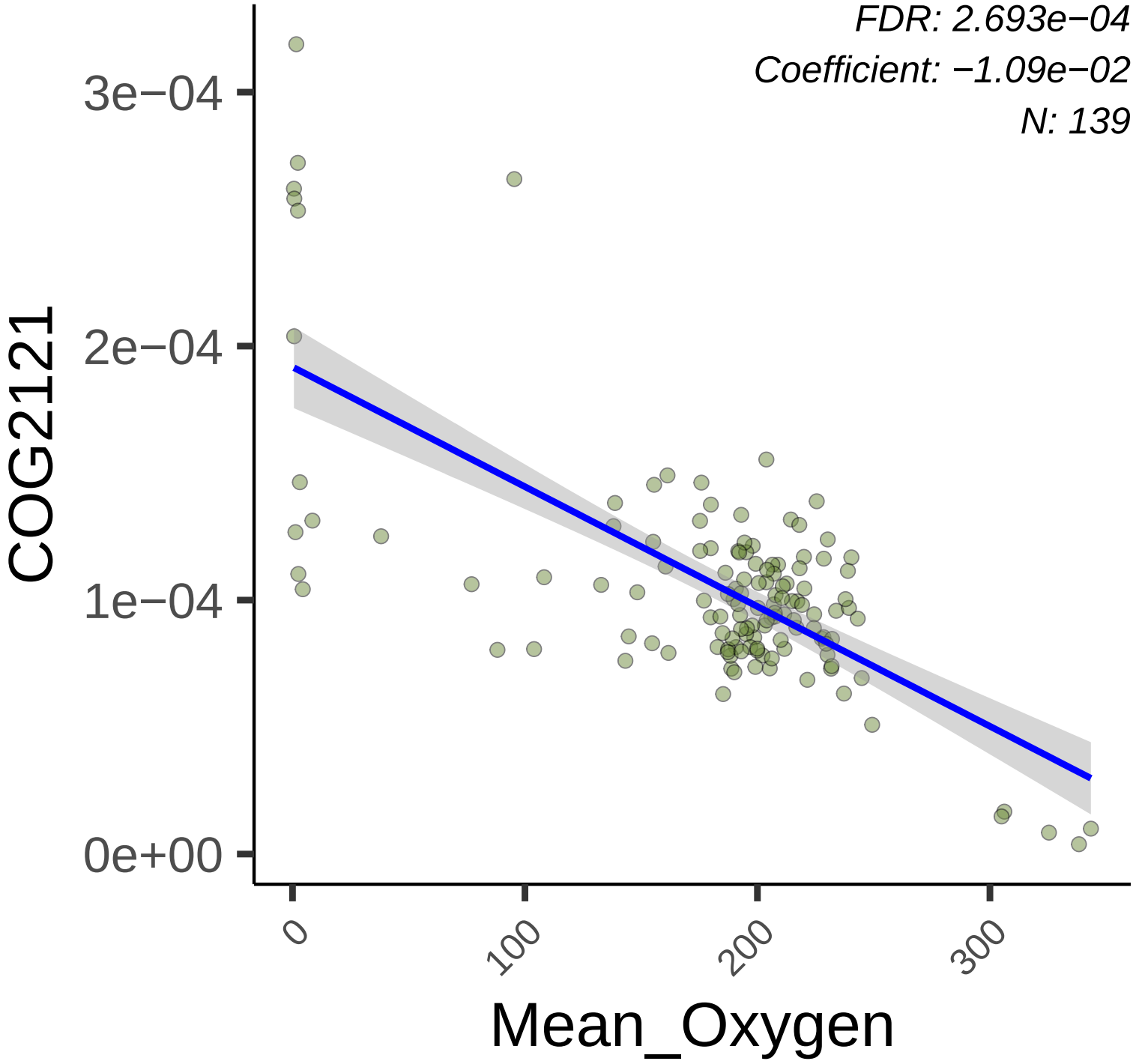
Mean_Oxygen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Coefficient: −1.09e−02
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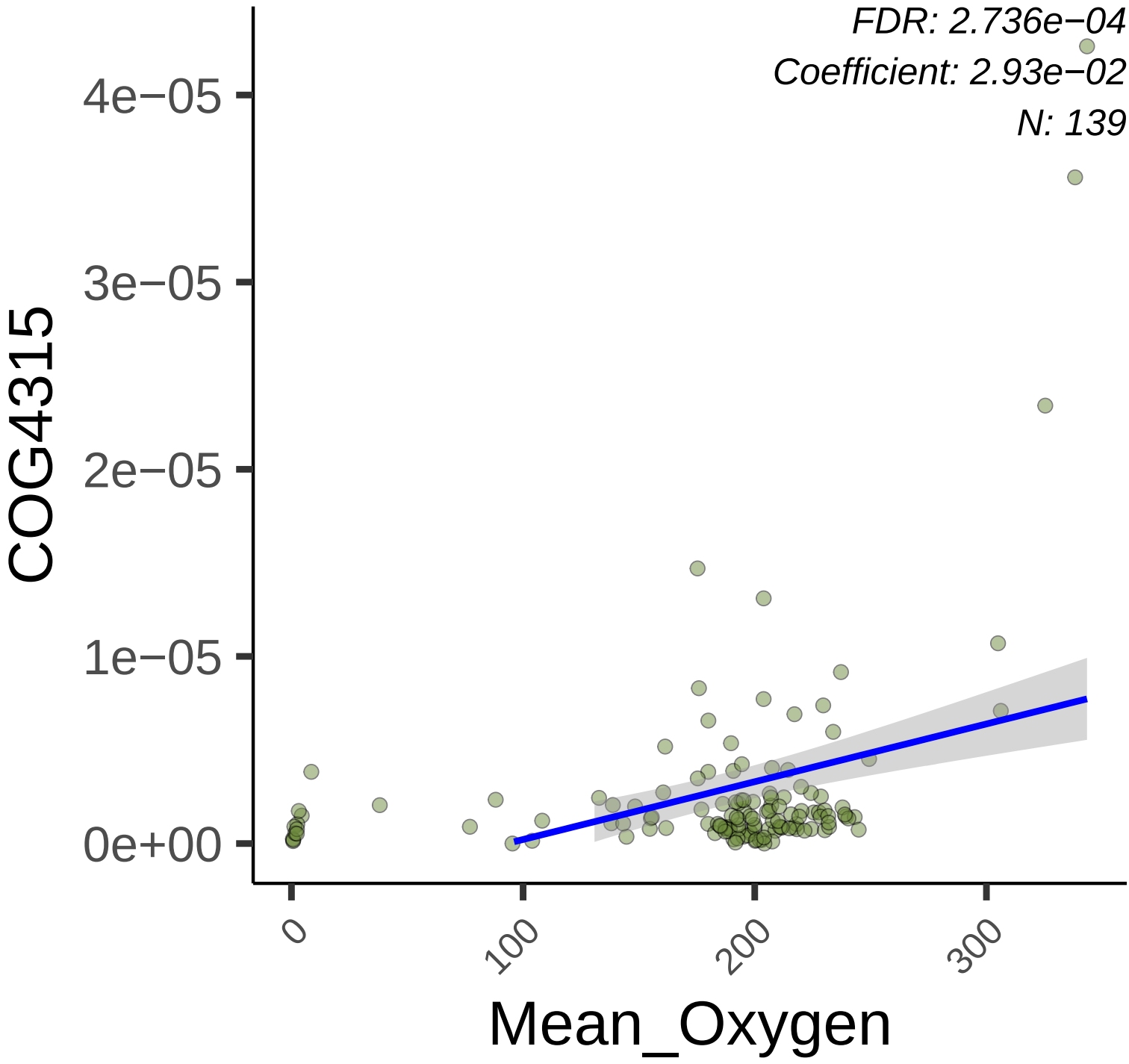
Mean_Oxygen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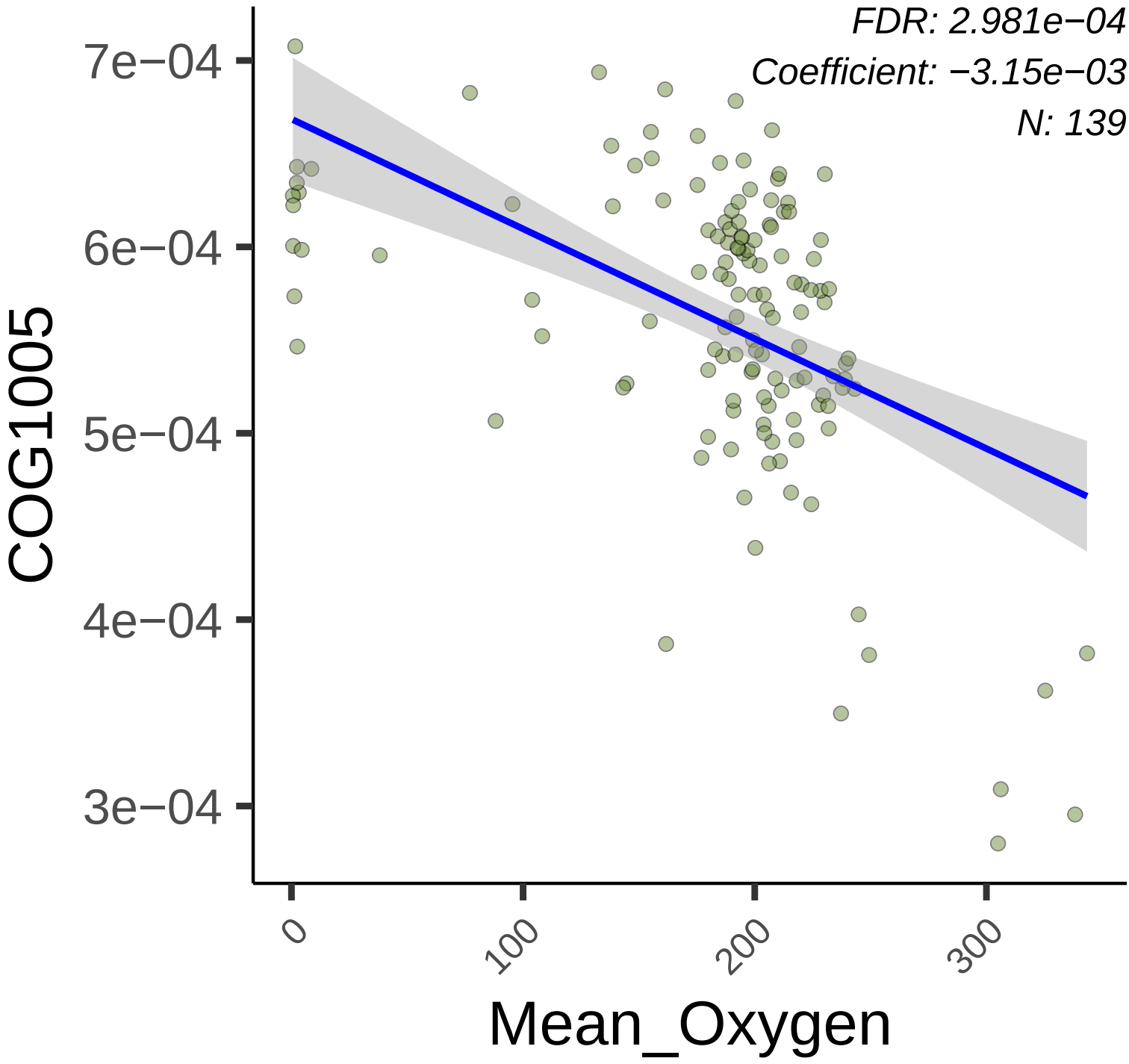
Mean_Oxygen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Coefficient: −3.15e−03
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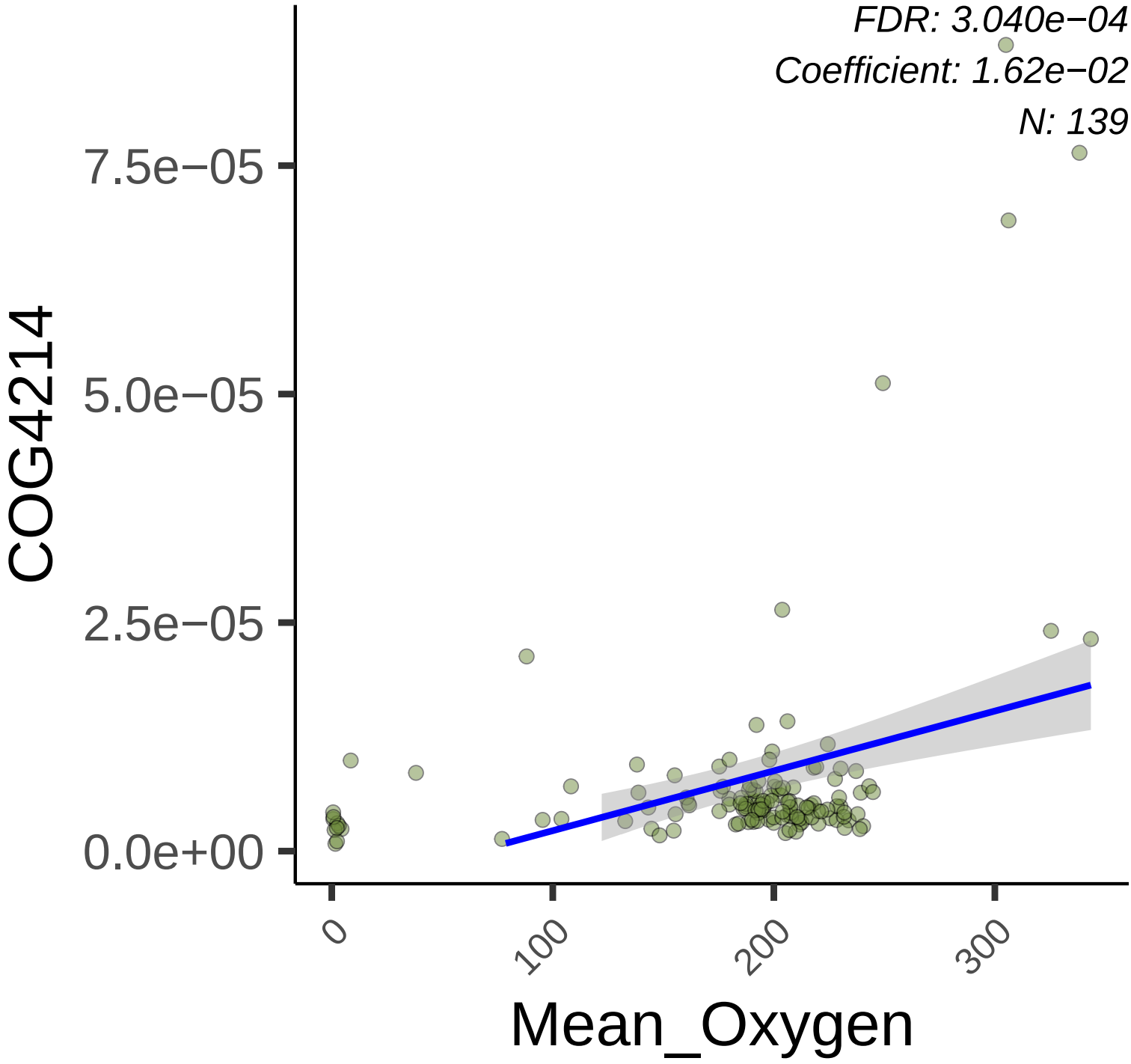
Mean_Oxygen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Coefficient: 1.62e−02
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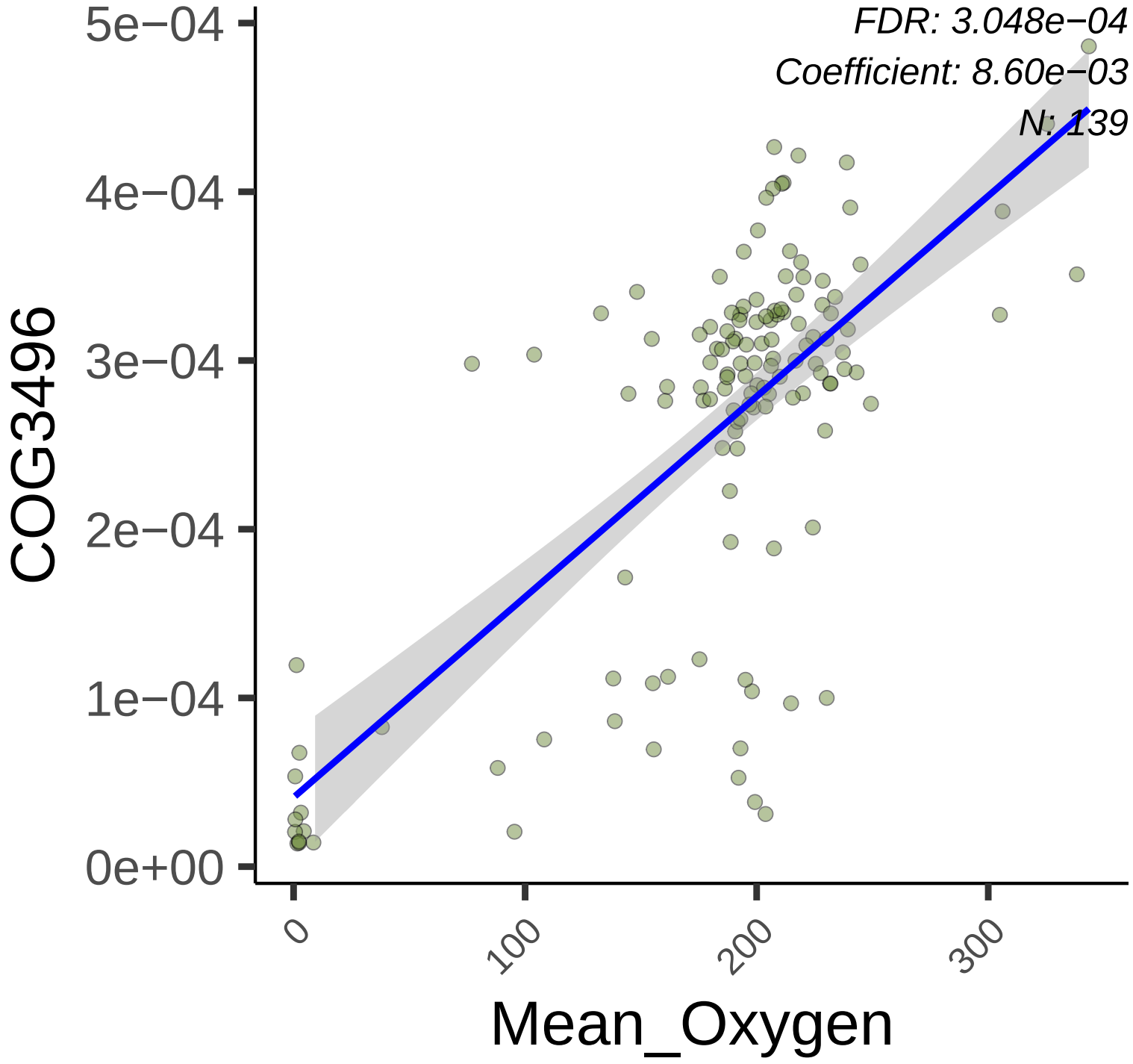
Mean_Oxygen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Coefficient: 8.60e−03
N: 139
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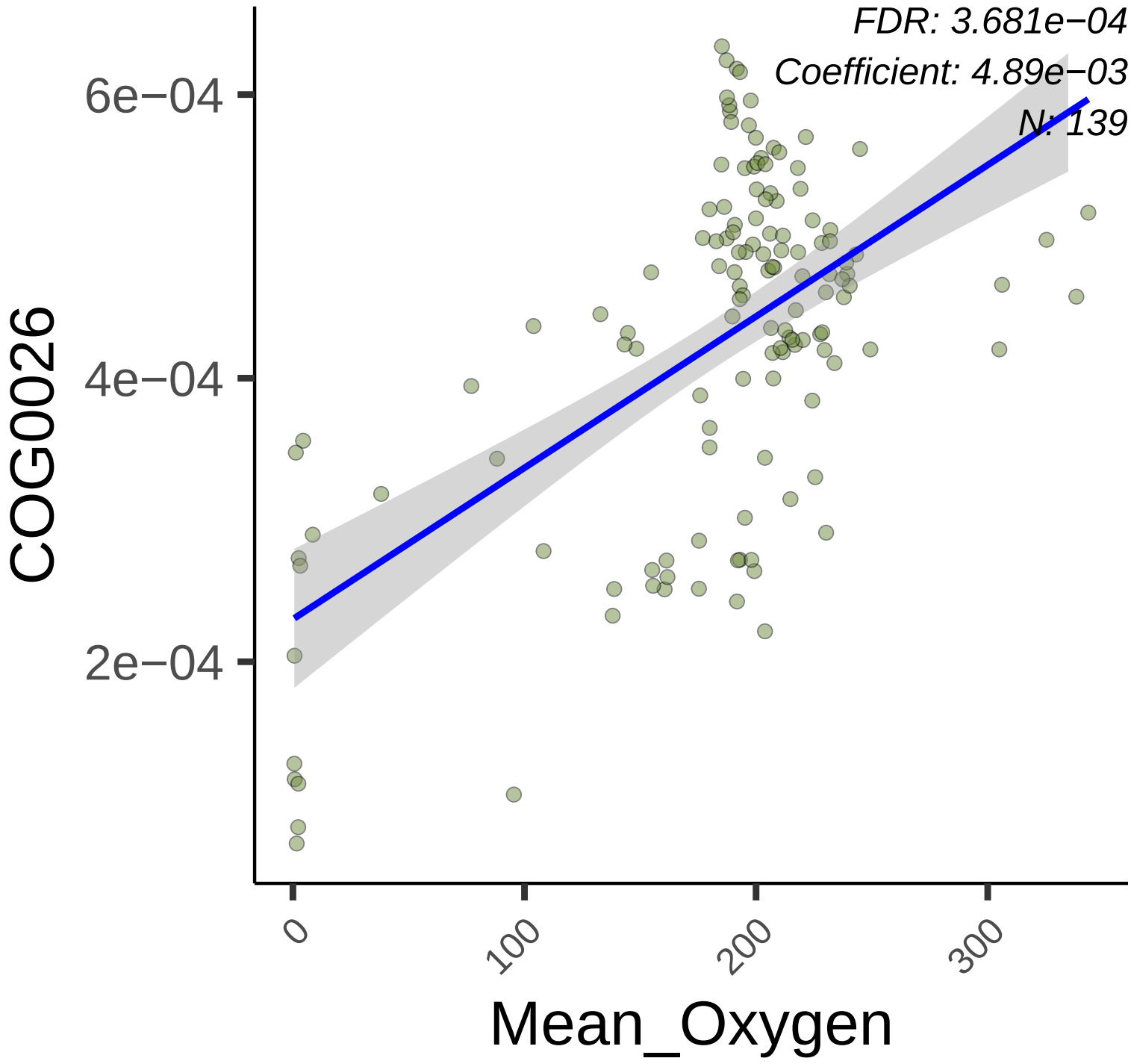
Mean_Oxygen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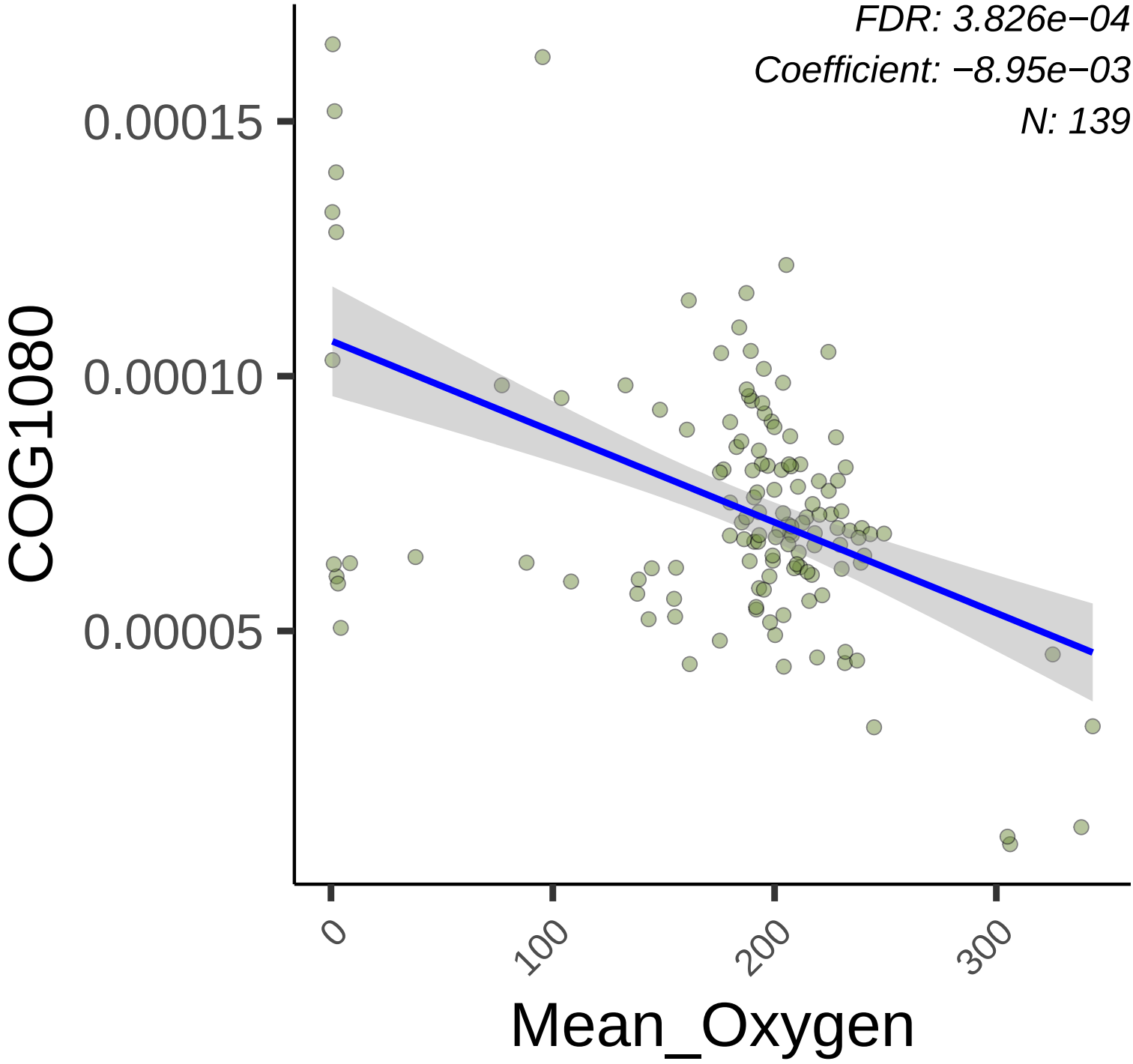
Mean_Oxygen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Coefficient: −8.95e−03
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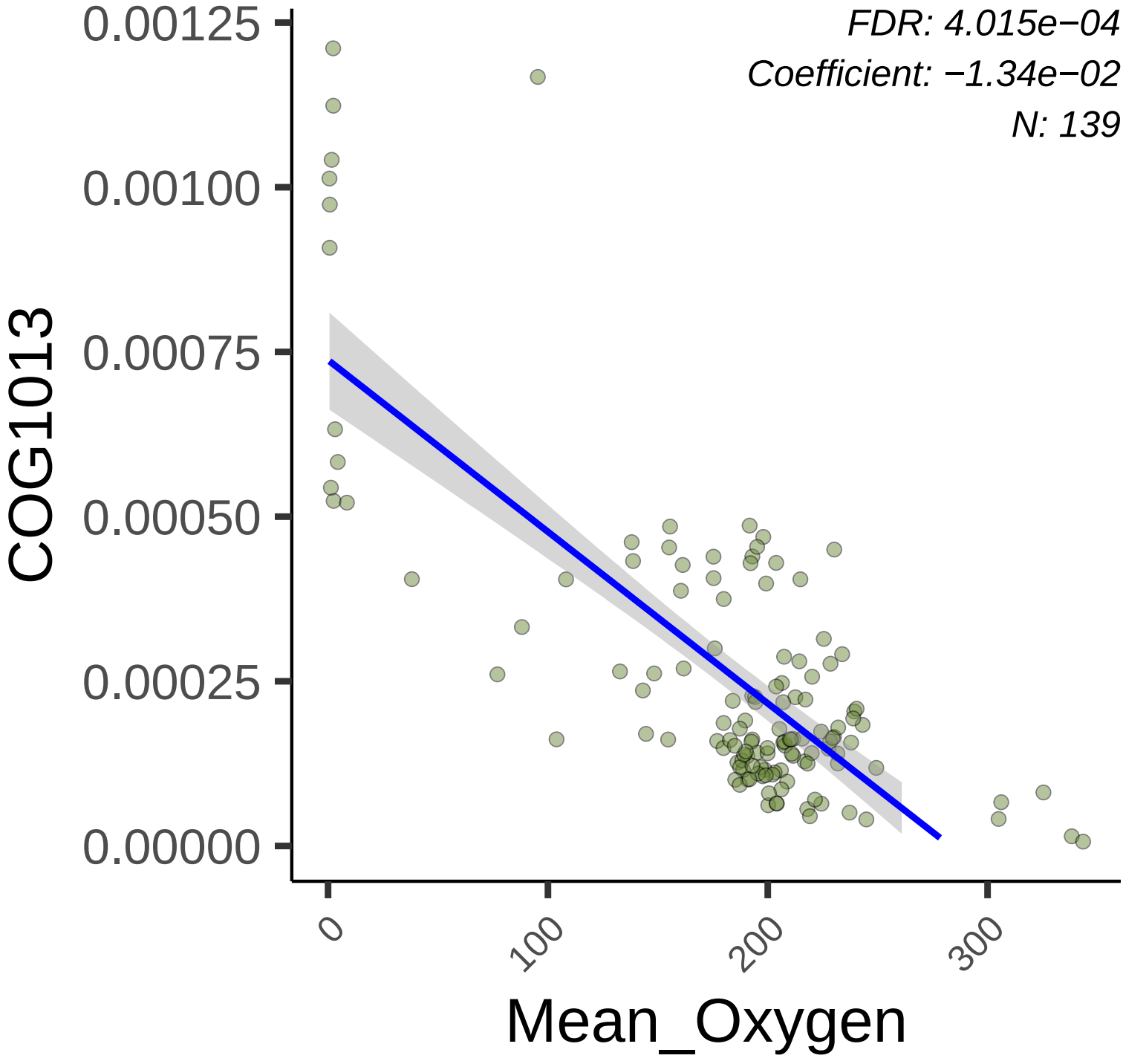
Mean_Oxygen


FDR: 4.015e−04
Coefficient: −1.34e−02
N: 139
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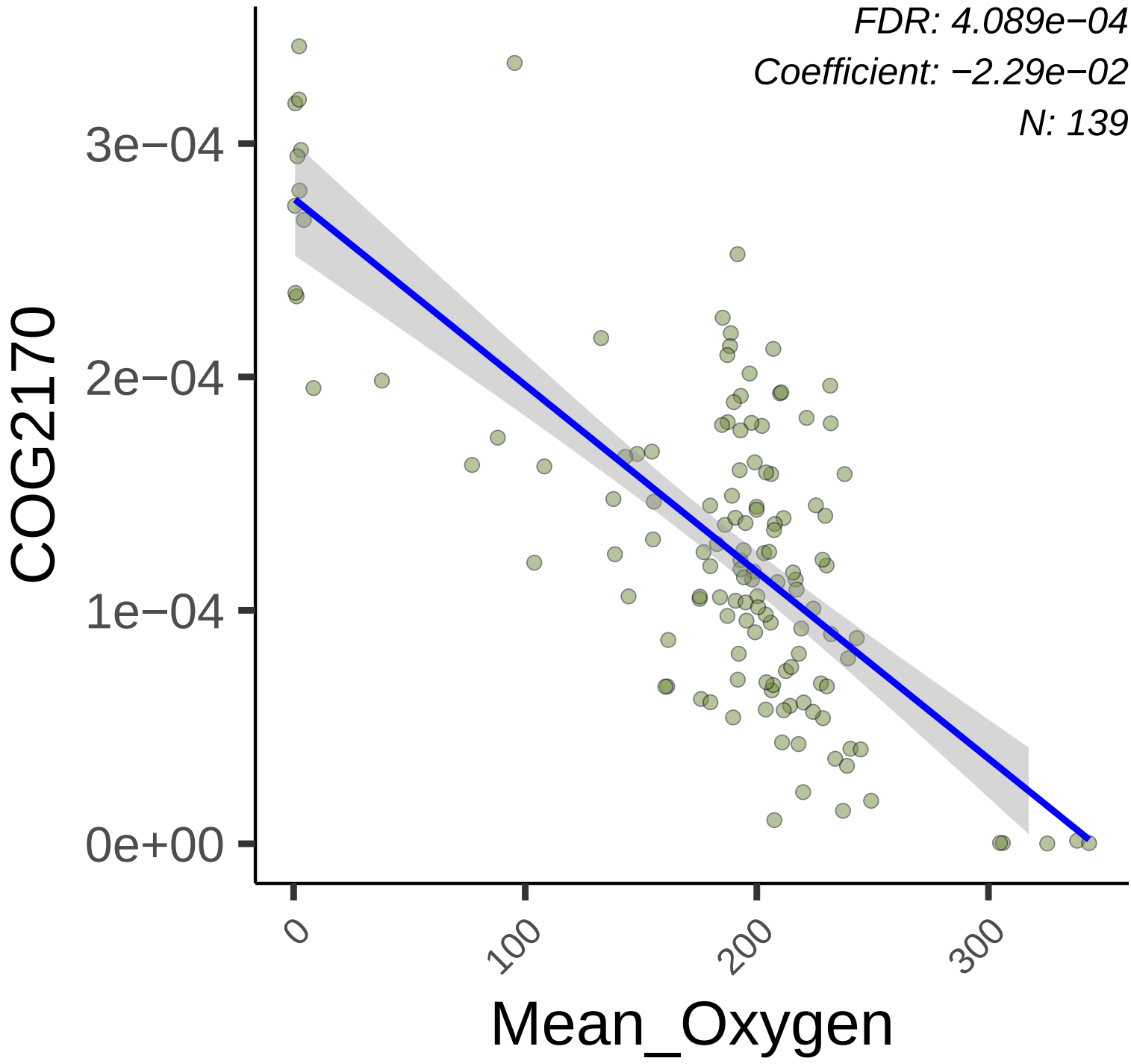
0.00000
COG1013
0
100
200
300
Mean_Oxygen


FDR: 4.089e−04
Coefficient: −2.29e−02
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COG2170
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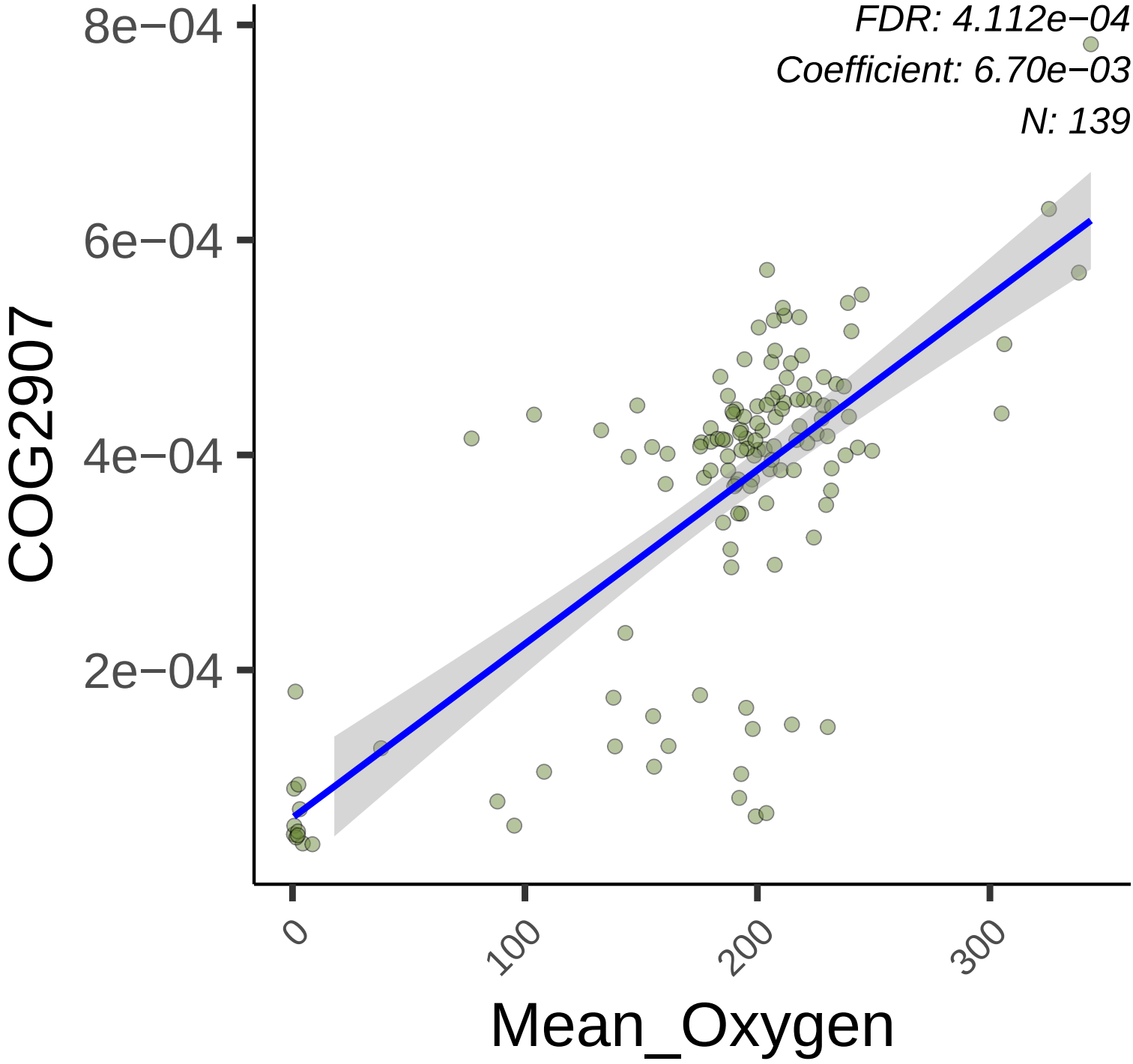
Mean_Oxygen


FDR: 4.112e−04
Coefficient: 6.70e−03
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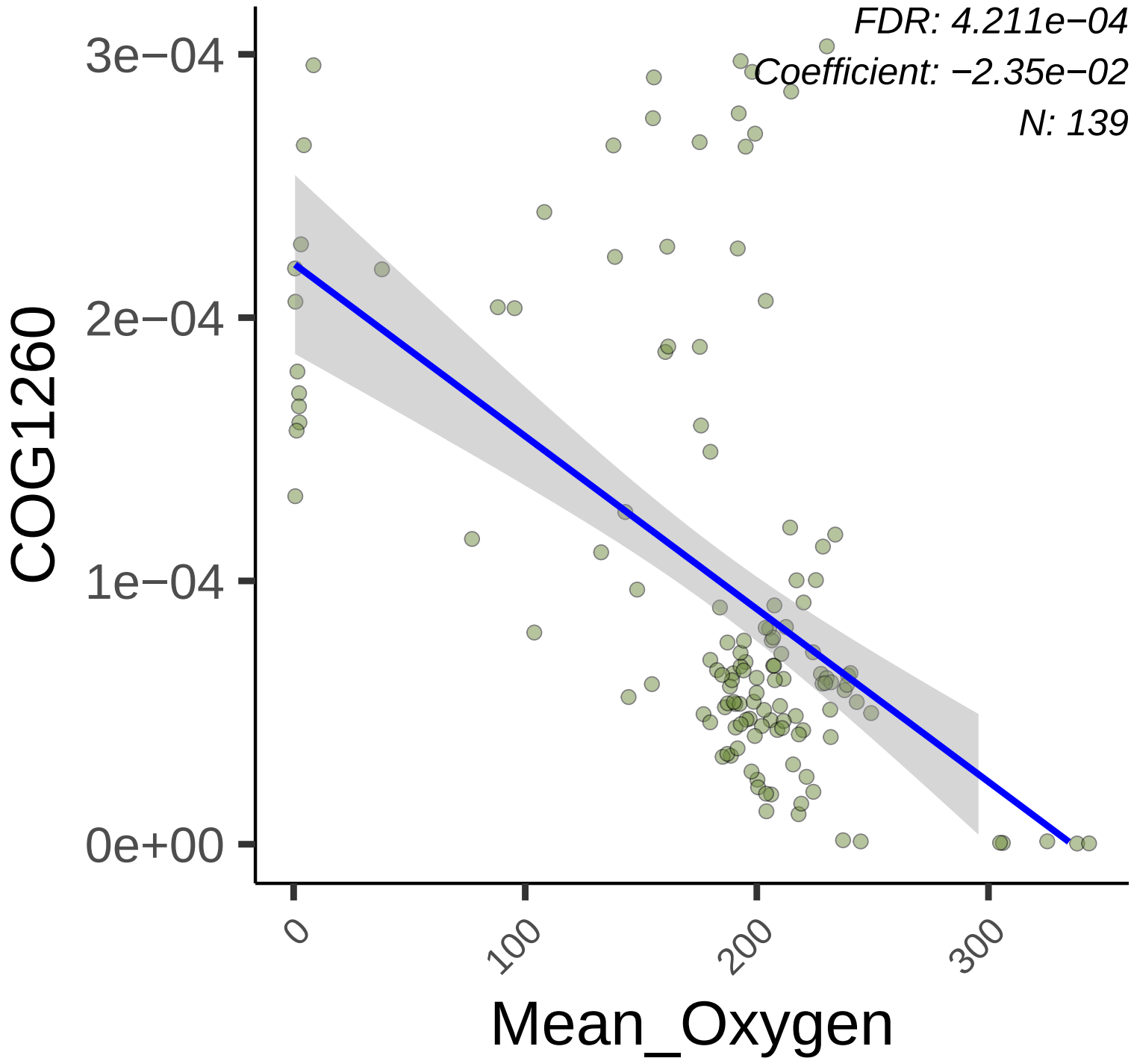
Mean_Oxygen


FDR: 4.211e−04
Coefficient: −2.35e−02
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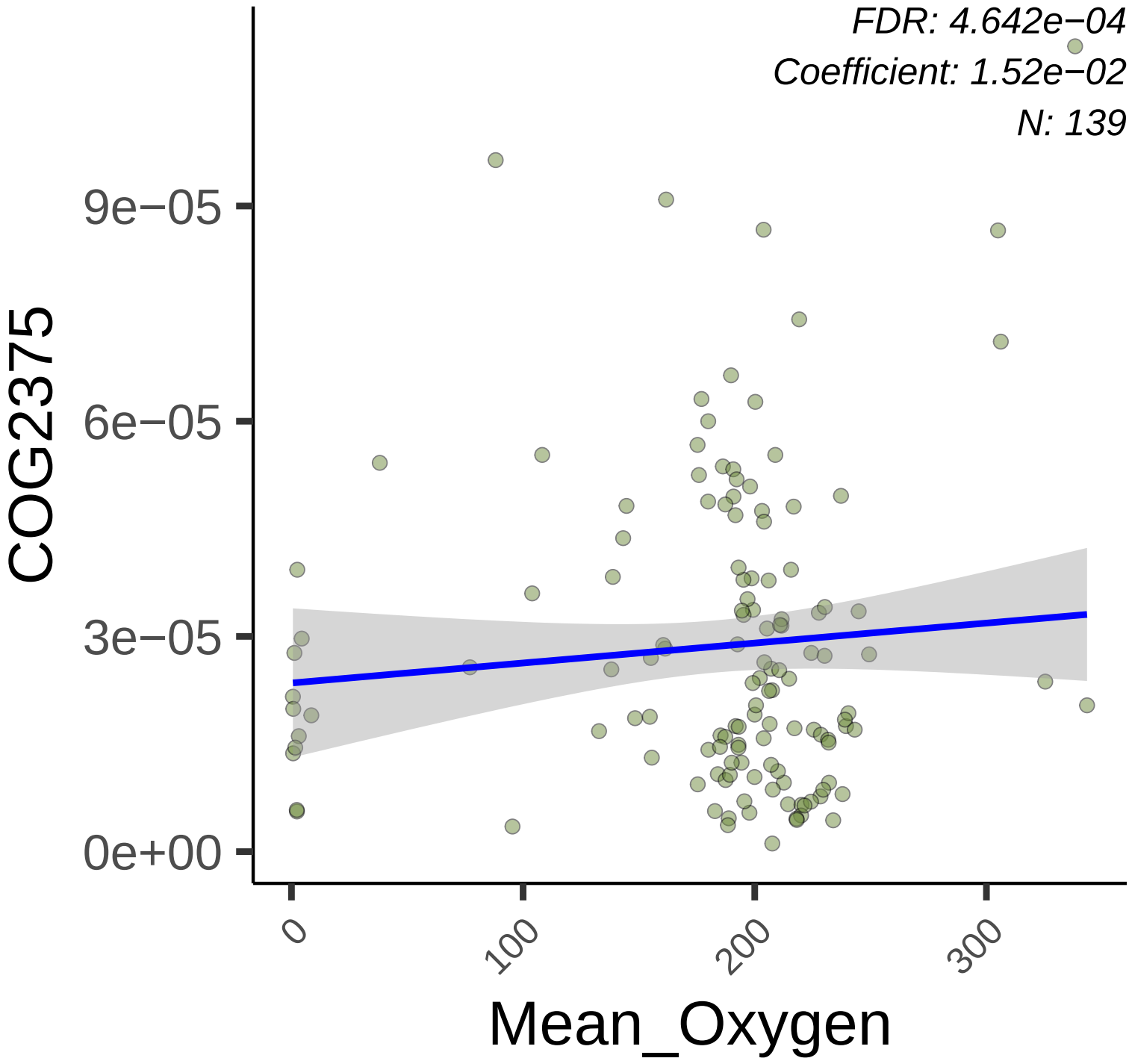
Mean_Oxygen


FDR: 4.642e−04
Coefficient: 1.52e−02
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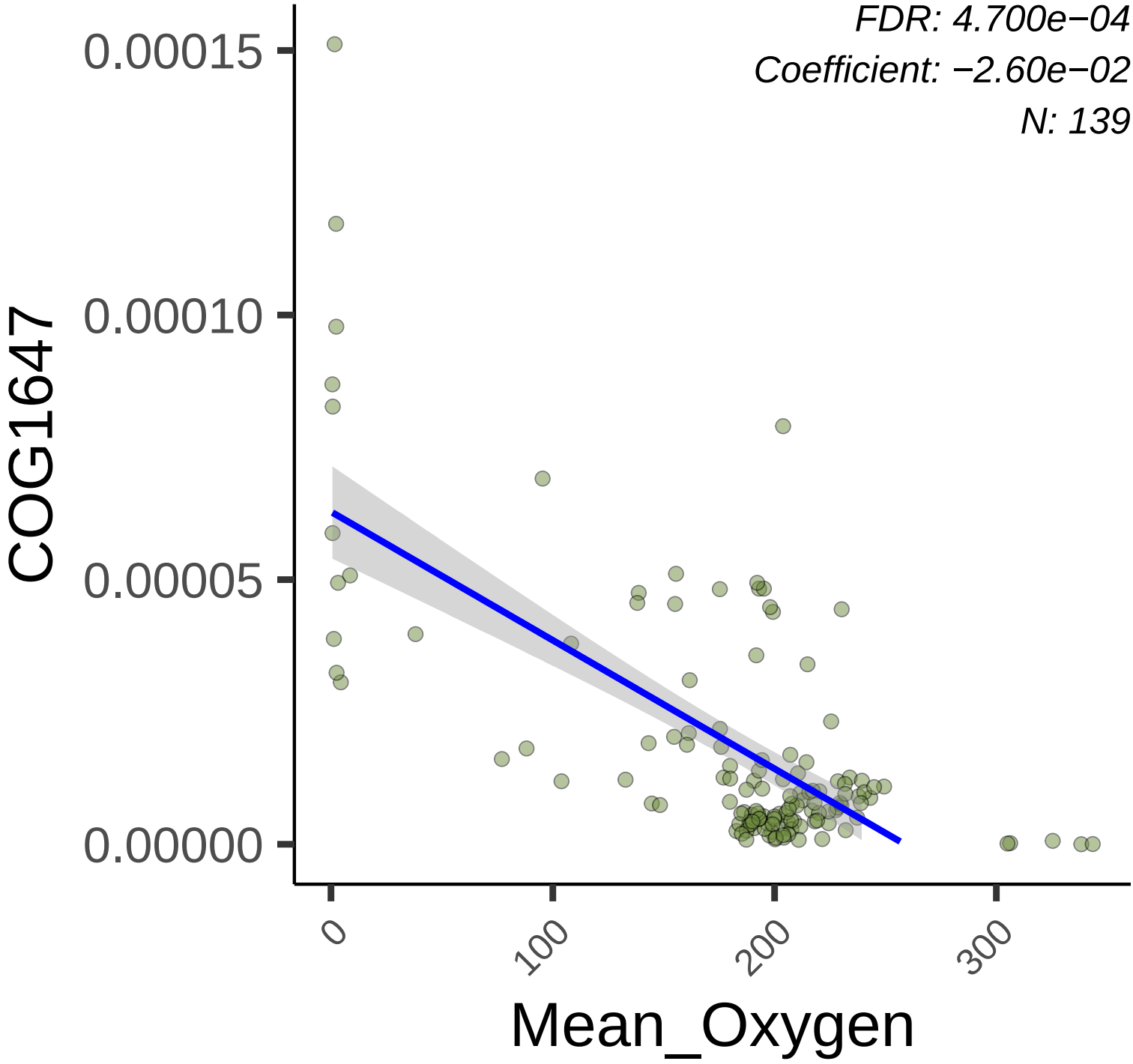
Mean_Oxygen


FDR: 4.700e−04
Coefficient: −2.60e−02
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COG1647
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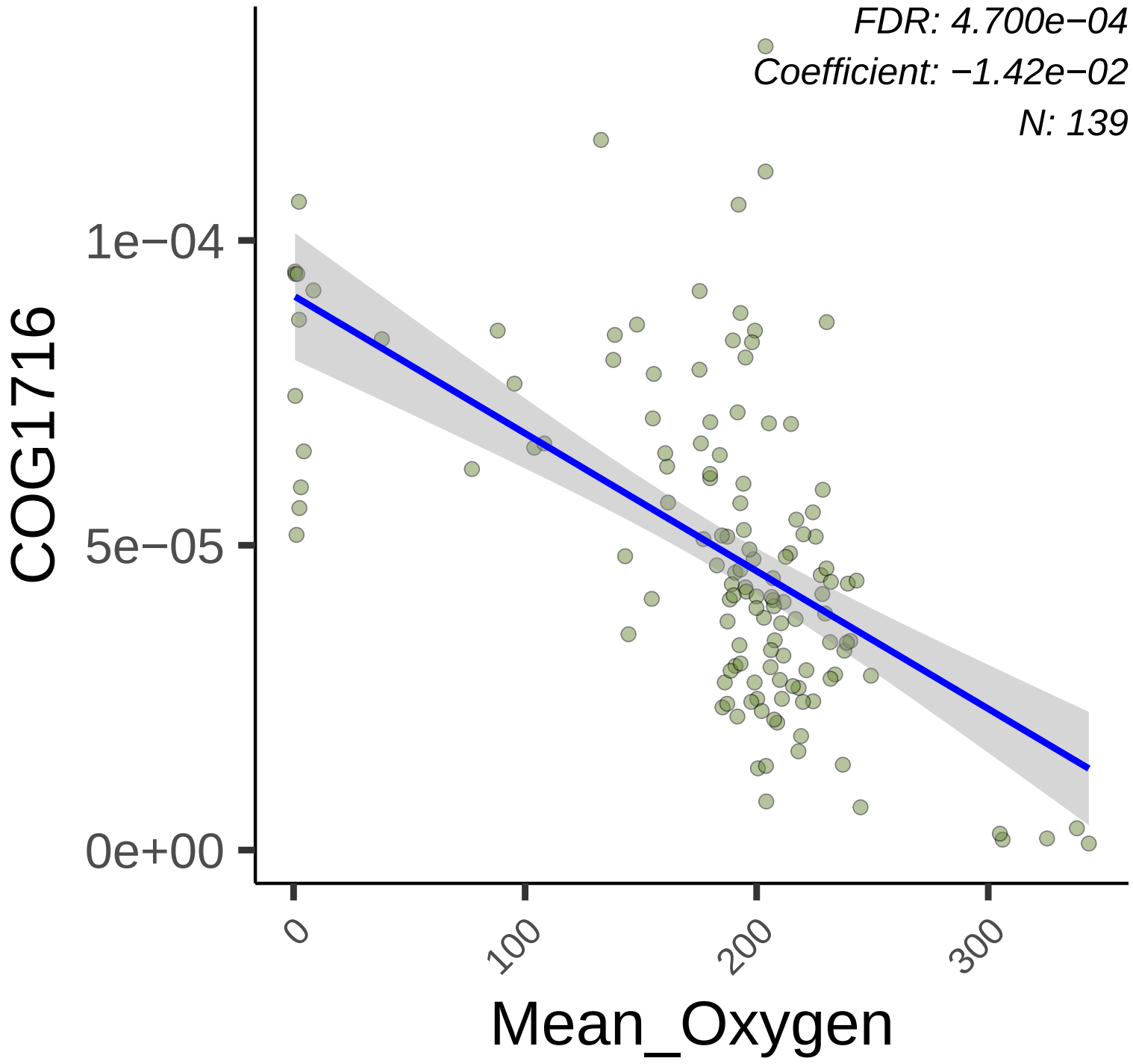
Mean_Oxygen


FDR: 4.700e−04
Coefficient: −1.42e−02
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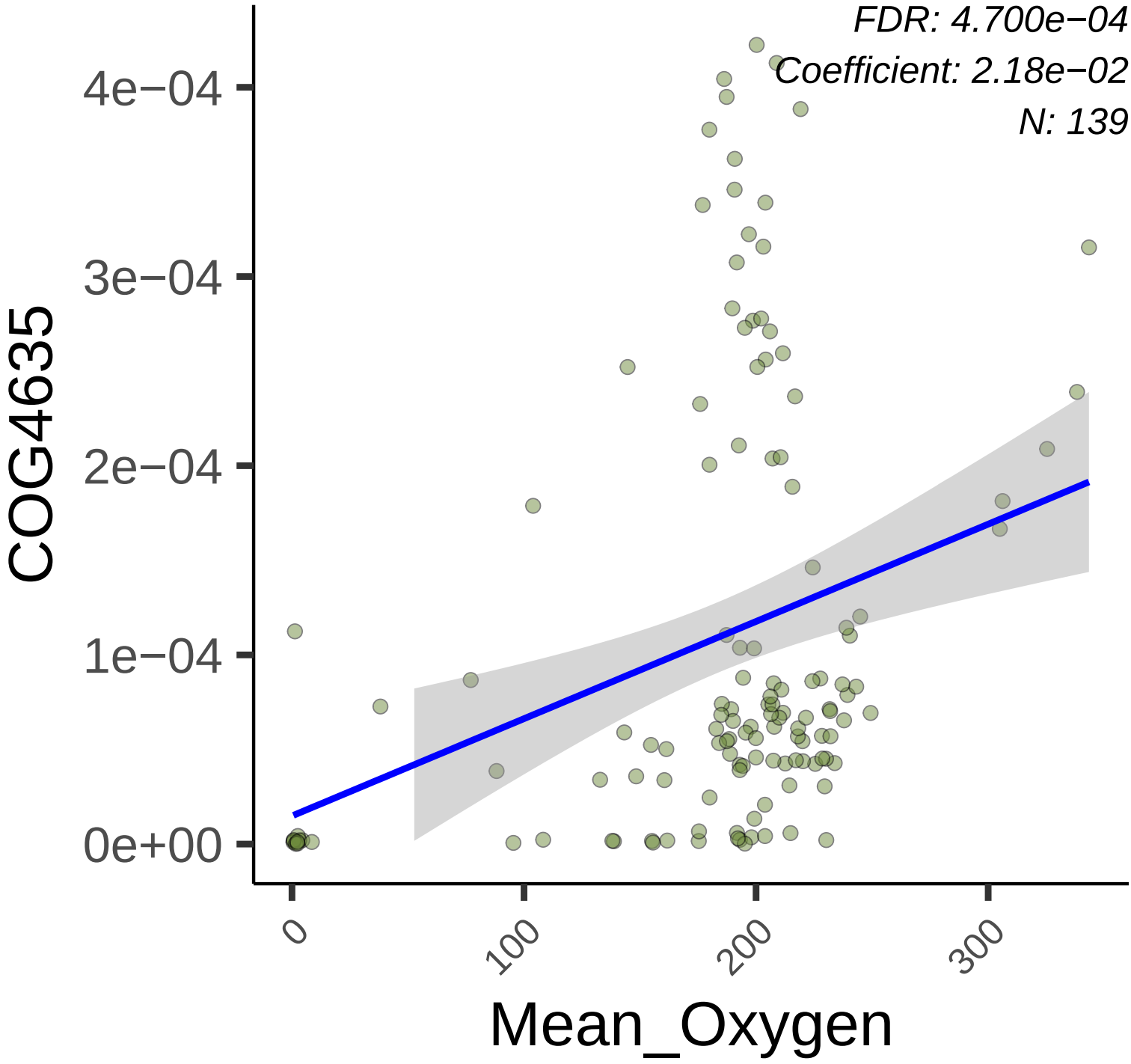
Mean_Oxygen


FDR: 4.700e−04
Coefficient: 2.18e−02
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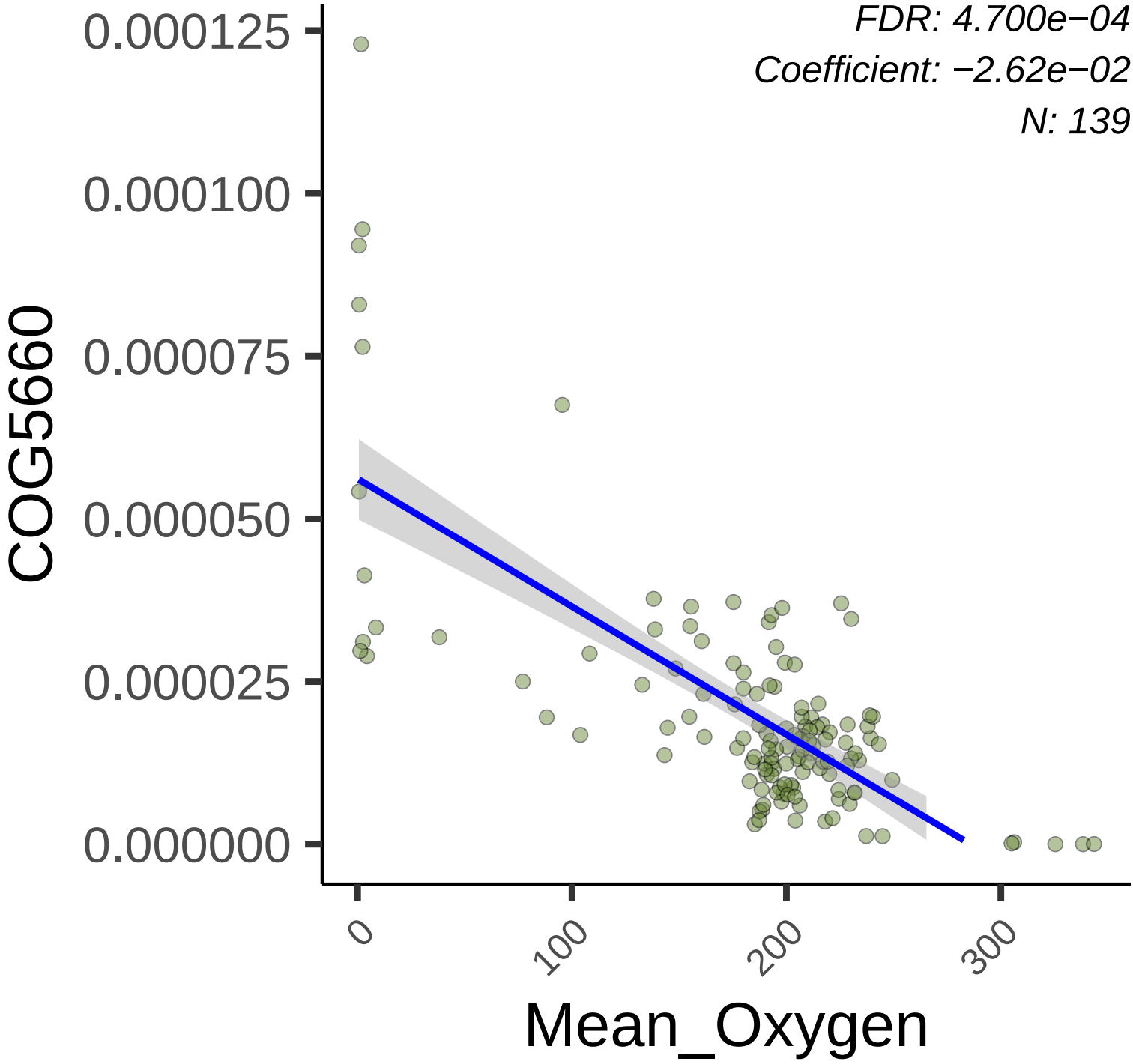
Mean_Oxygen


FDR: 4.700e−04
Coefficient: −2.62e−02
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0.000000
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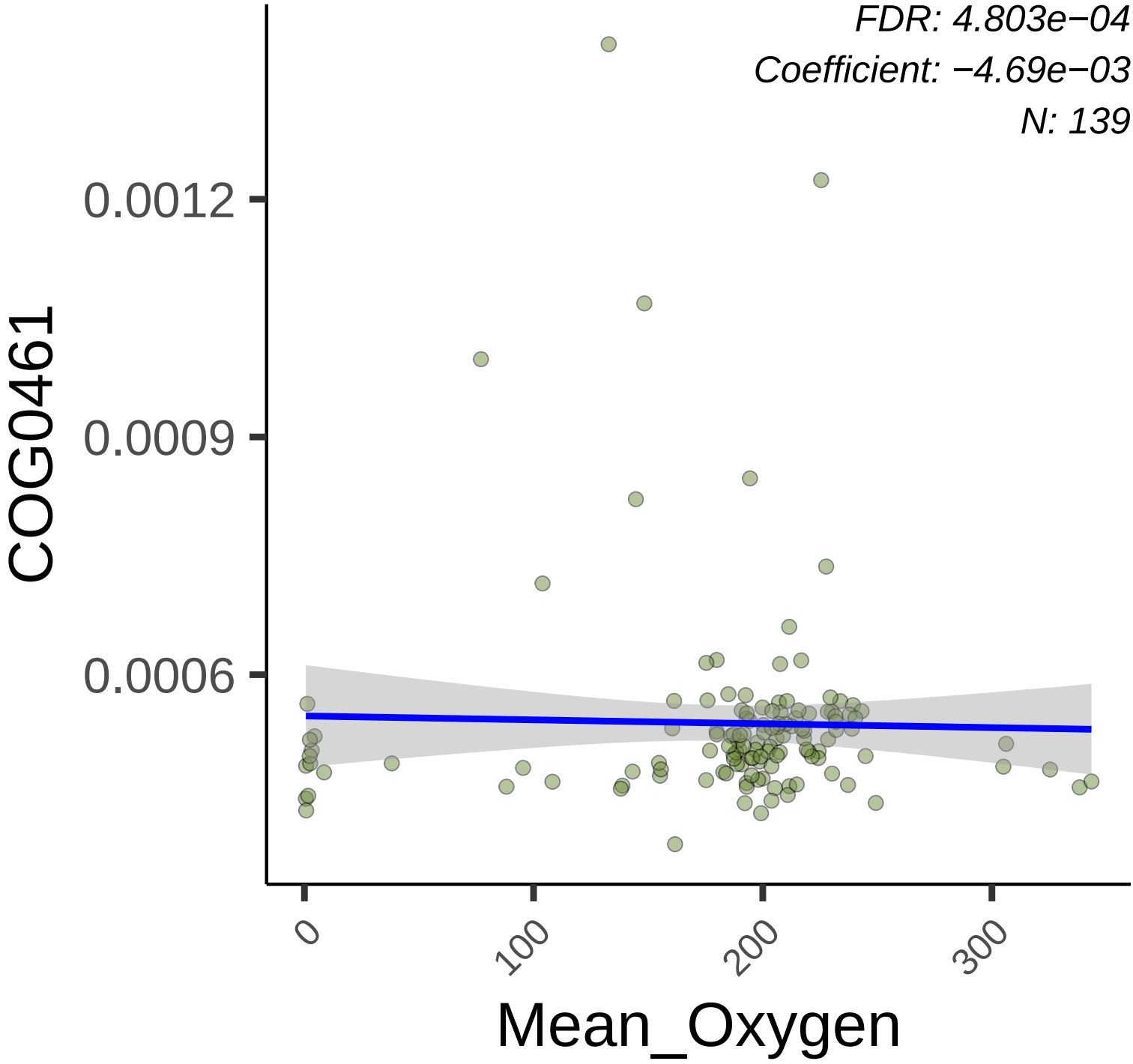
Mean_Oxygen


FDR: 4.803e−04
Coefficient: −4.69e−03
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COG0461
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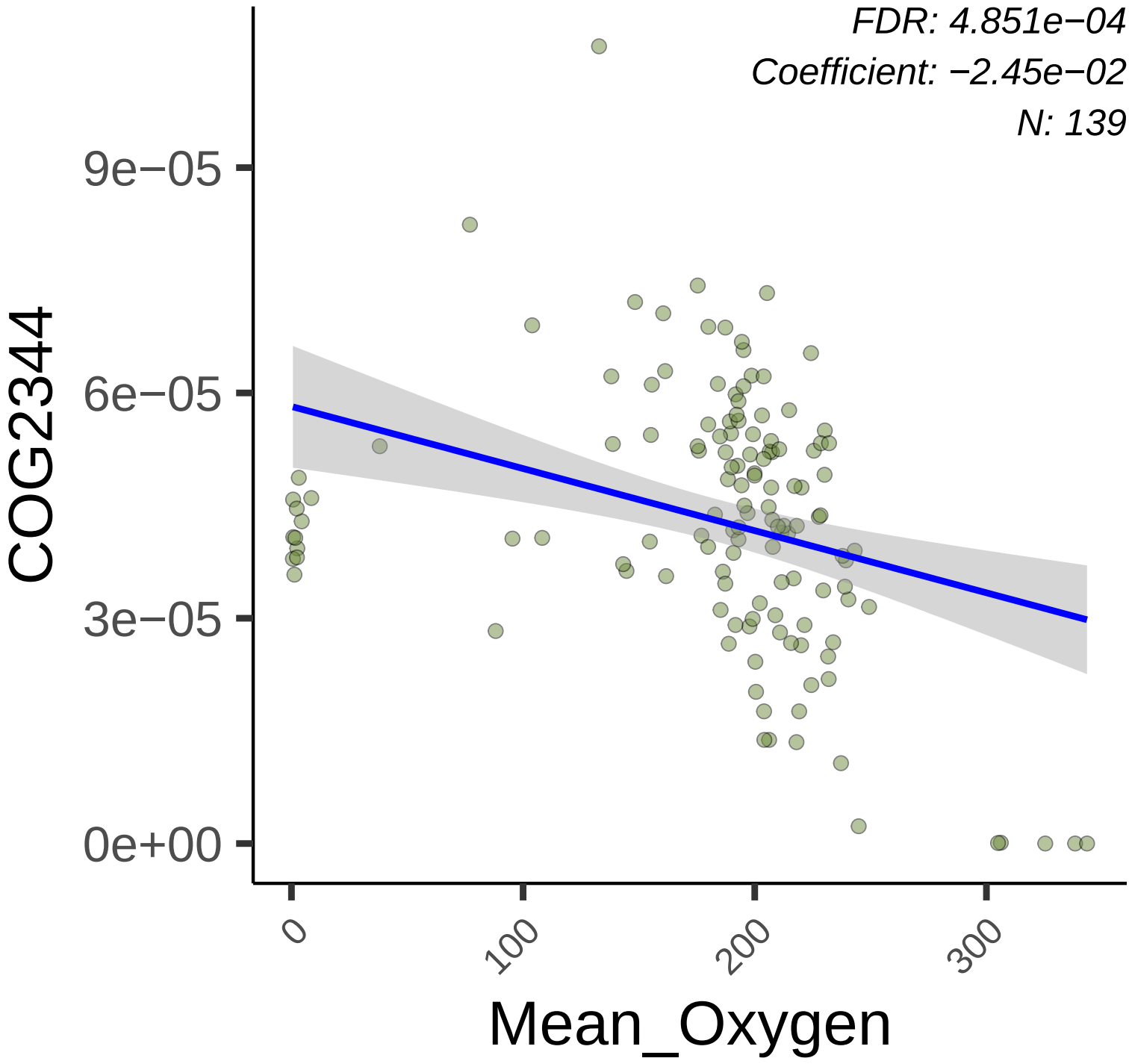
Mean_Oxygen


FDR: 4.851e−04
Coefficient: −2.45e−02
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COG2344
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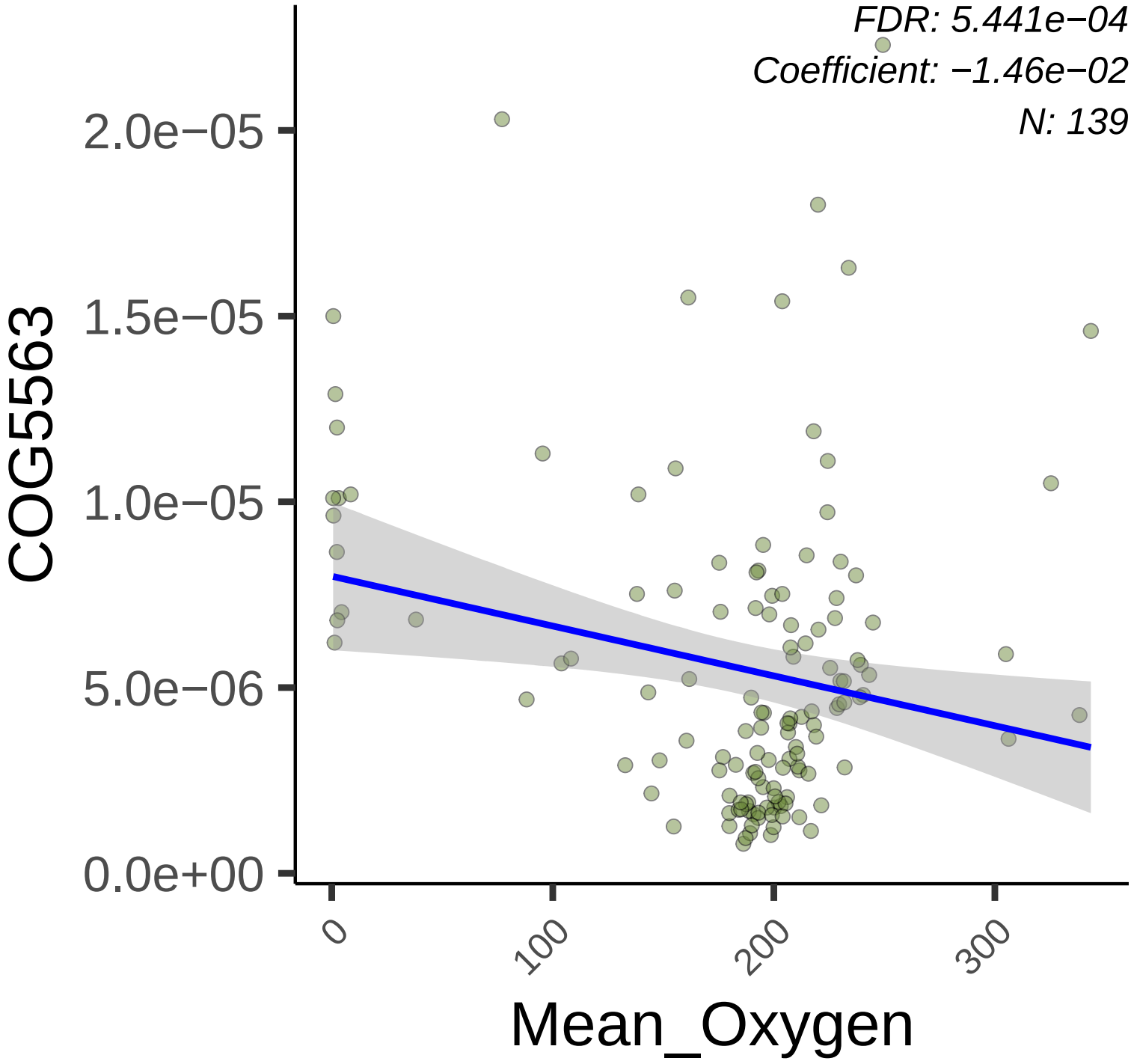
200
300
Mean_Oxygen


FDR: 5.441e−04
Coefficient: −1.46e−02
N: 139
COG5563
2.0e−05
1.5e−05
1.0e−05
5.0e−06
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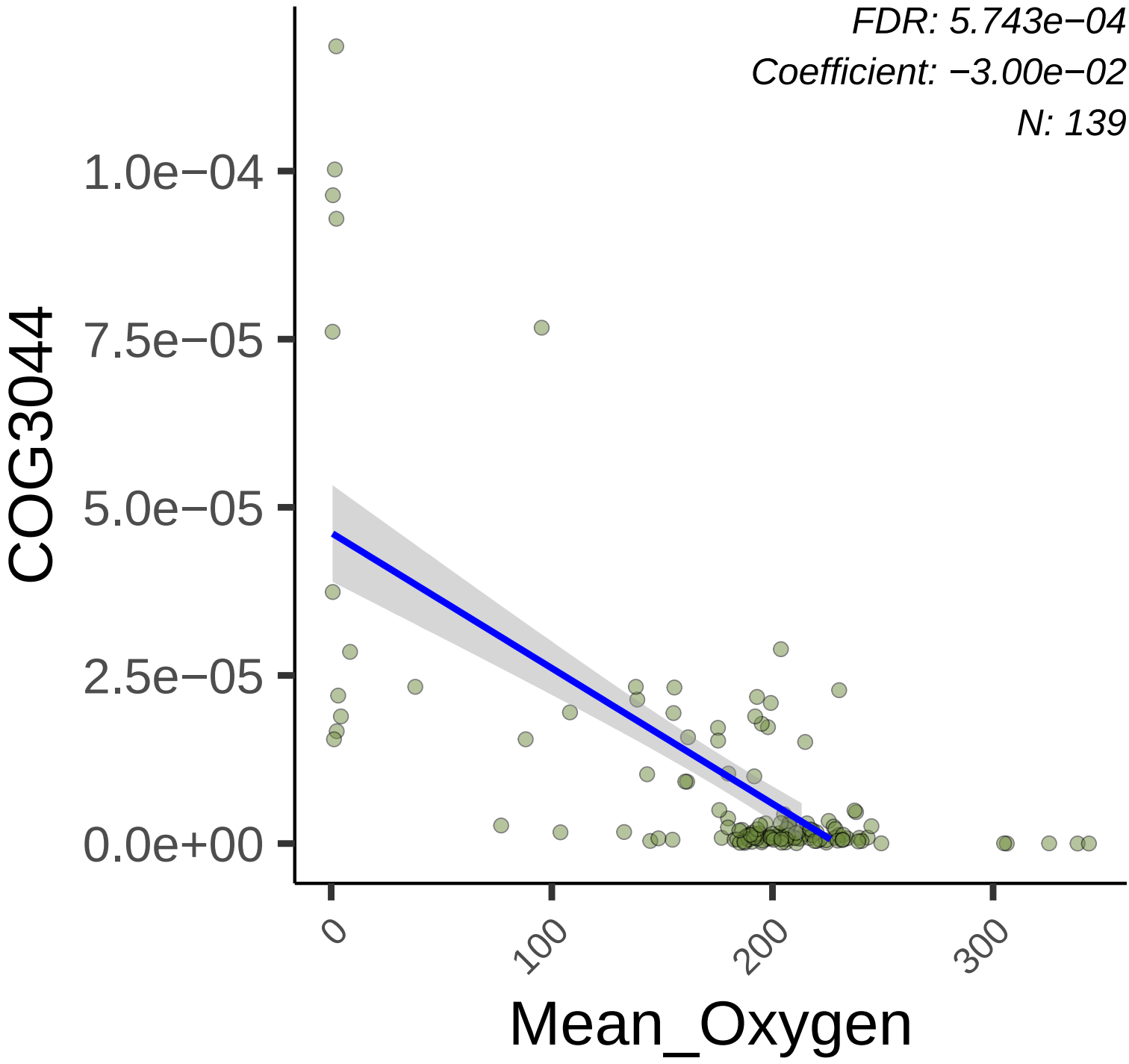
200
300
Mean_Oxygen


FDR: 5.743e−04
Coefficient: −3.00e−02
N: 139
COG3044
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7.5e−05
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2.5e−05
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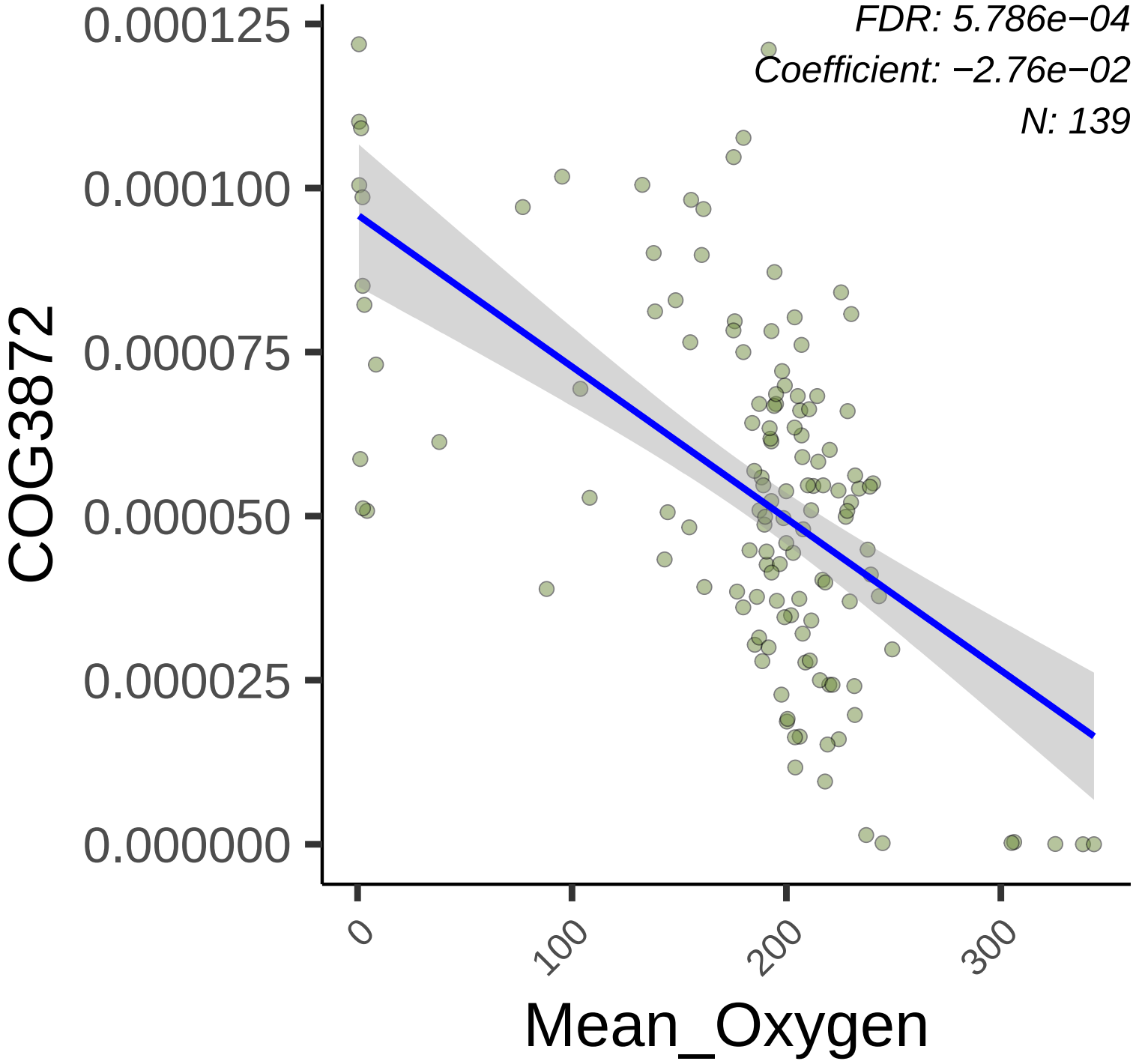
200
300
Mean_Oxygen


FDR: 5.786e−04
Coefficient: −2.76e−02
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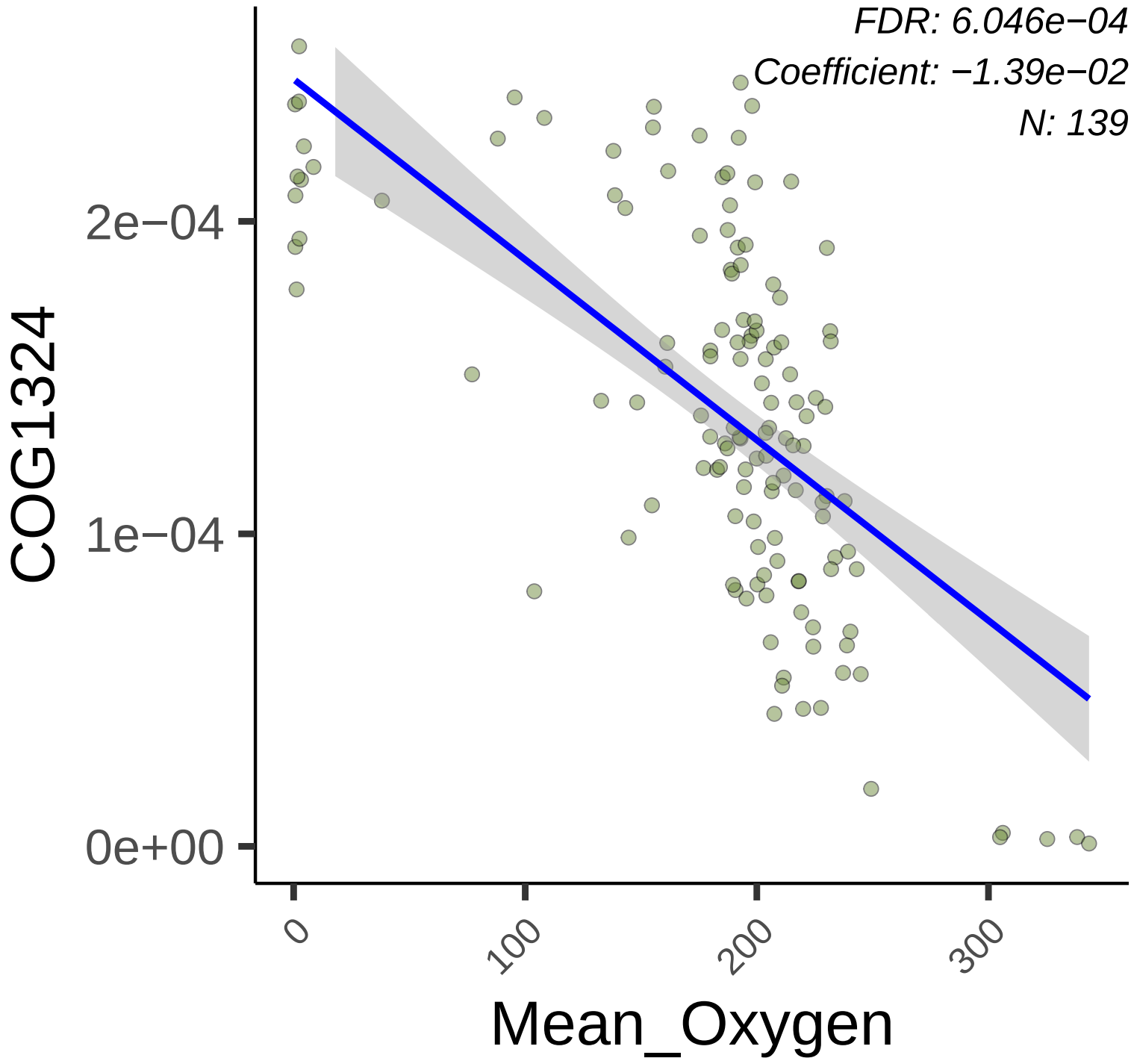
300
Mean_Oxygen


FDR: 6.046e−04
Coefficient: −1.39e−02
N: 139
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1e−04
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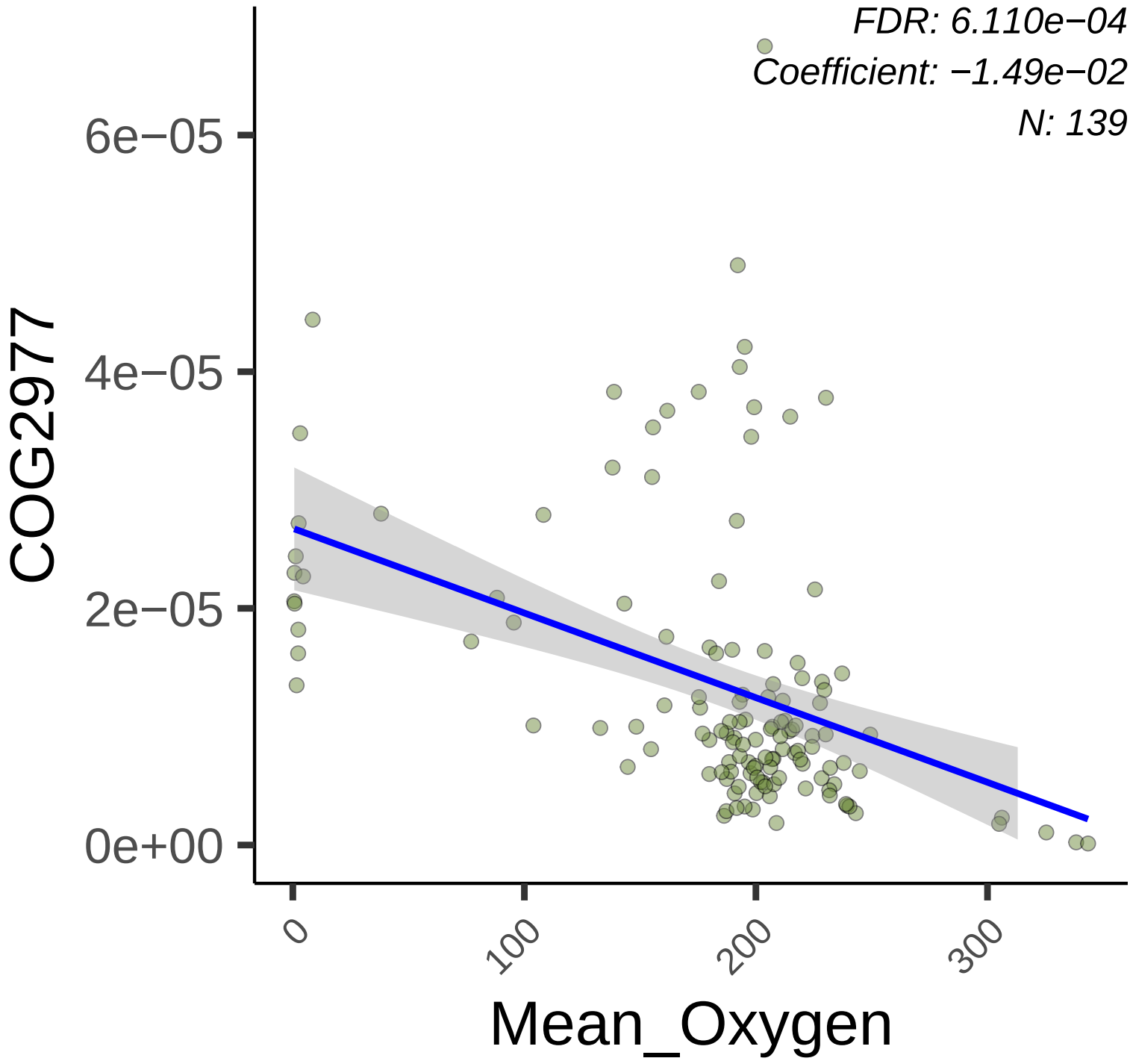
Mean_Oxygen


FDR: 6.110e−04
Coefficient: −1.49e−02
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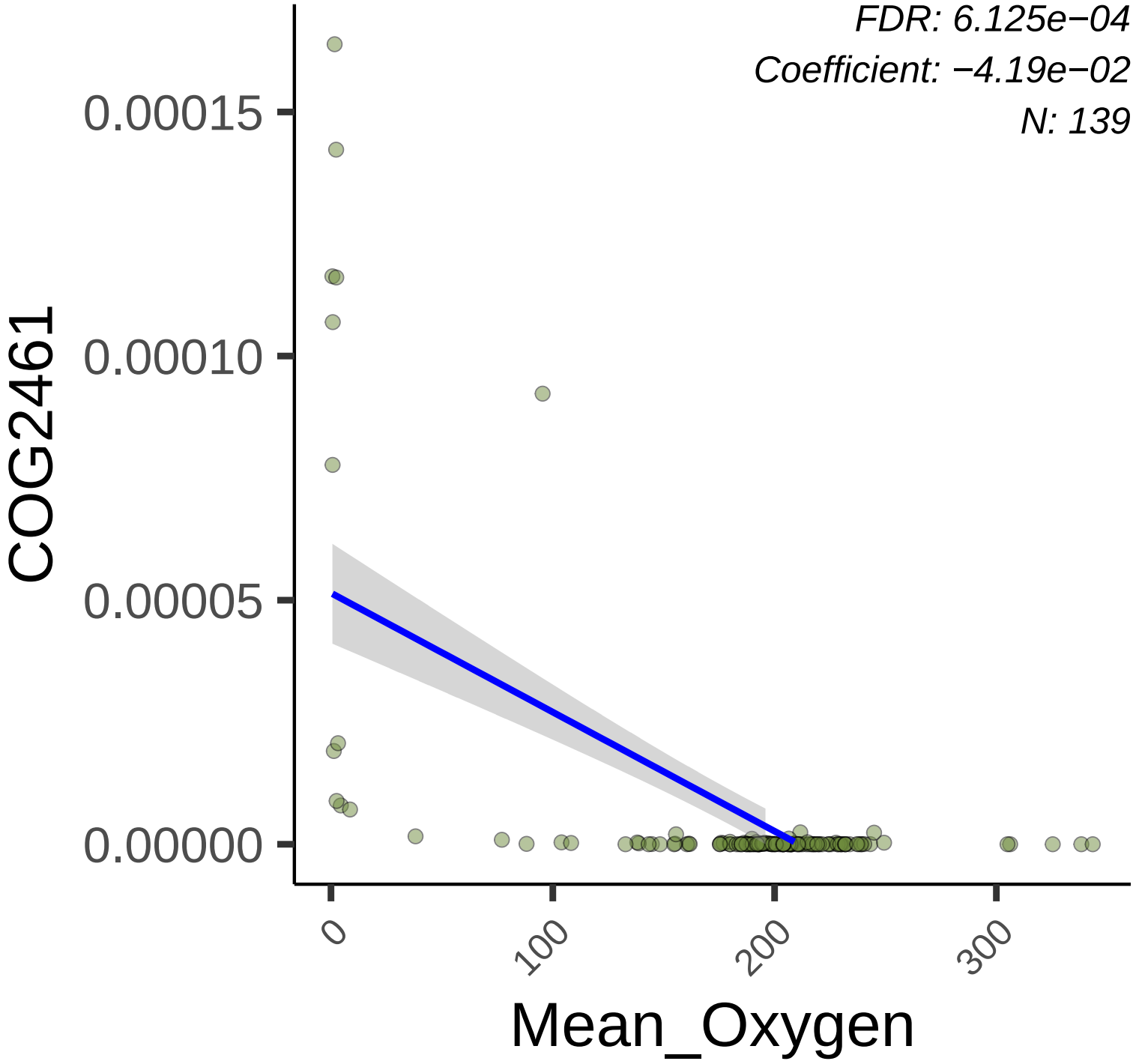
200
300
Mean_Oxygen


FDR: 6.125e−04
Coefficient: −4.19e−02
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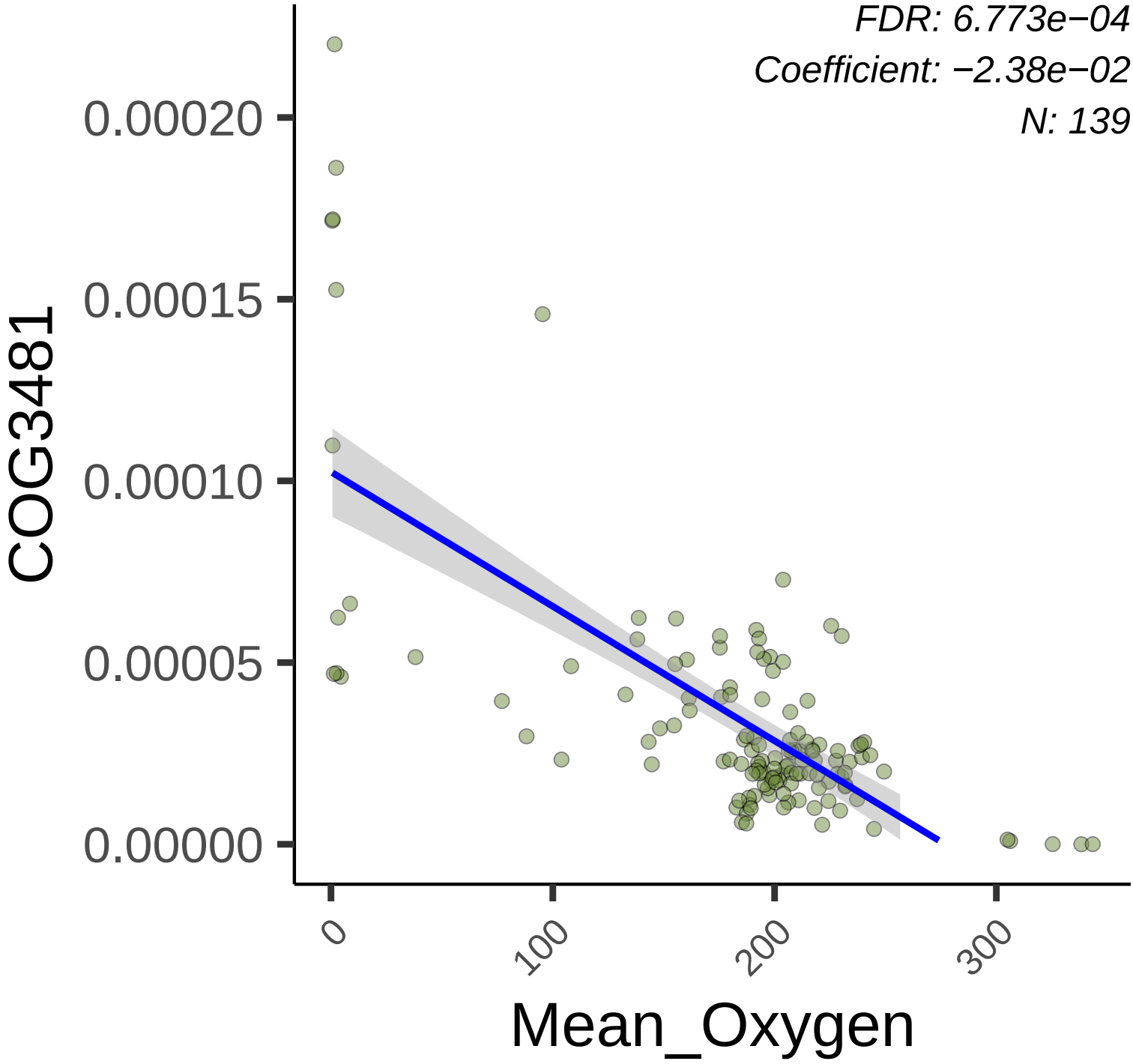
200
300
Mean_Oxygen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Coefficient: −2.38e−02
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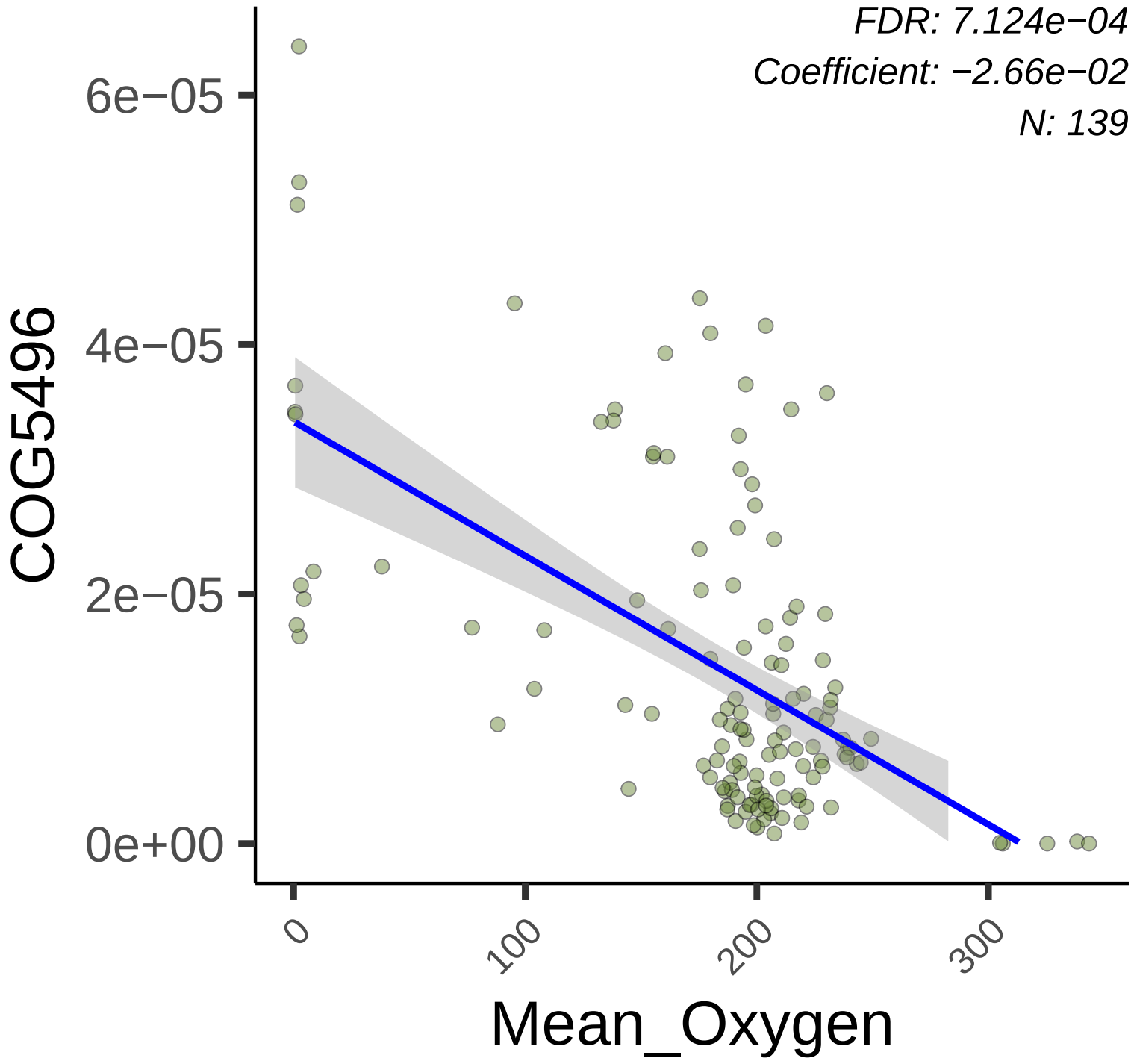
200
300
Mean_Oxygen


FDR: 7.124e−04
Coefficient: −2.66e−02
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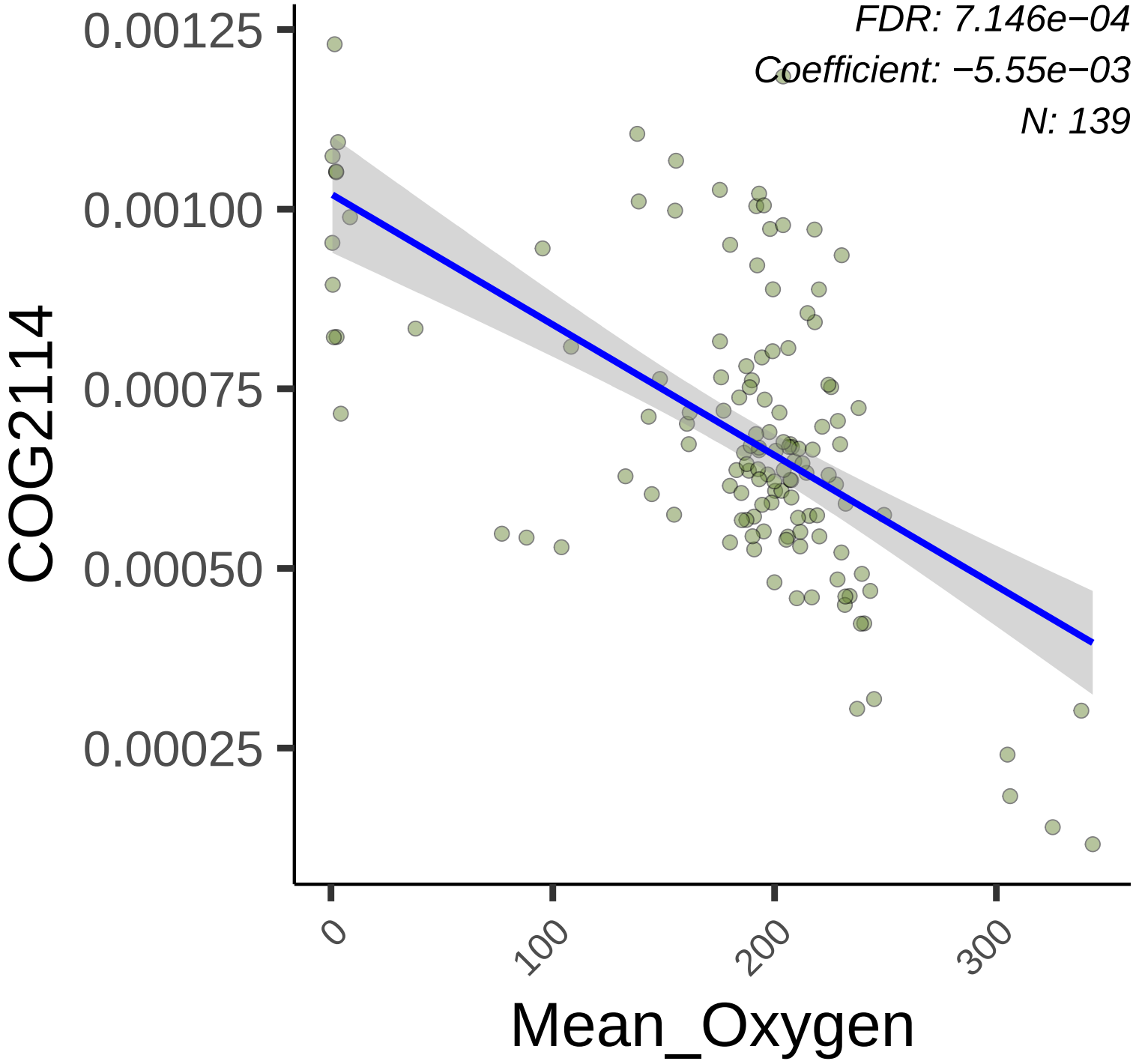
200
300
Mean_Oxygen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Coefficient: −5.55e−03
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COG2114
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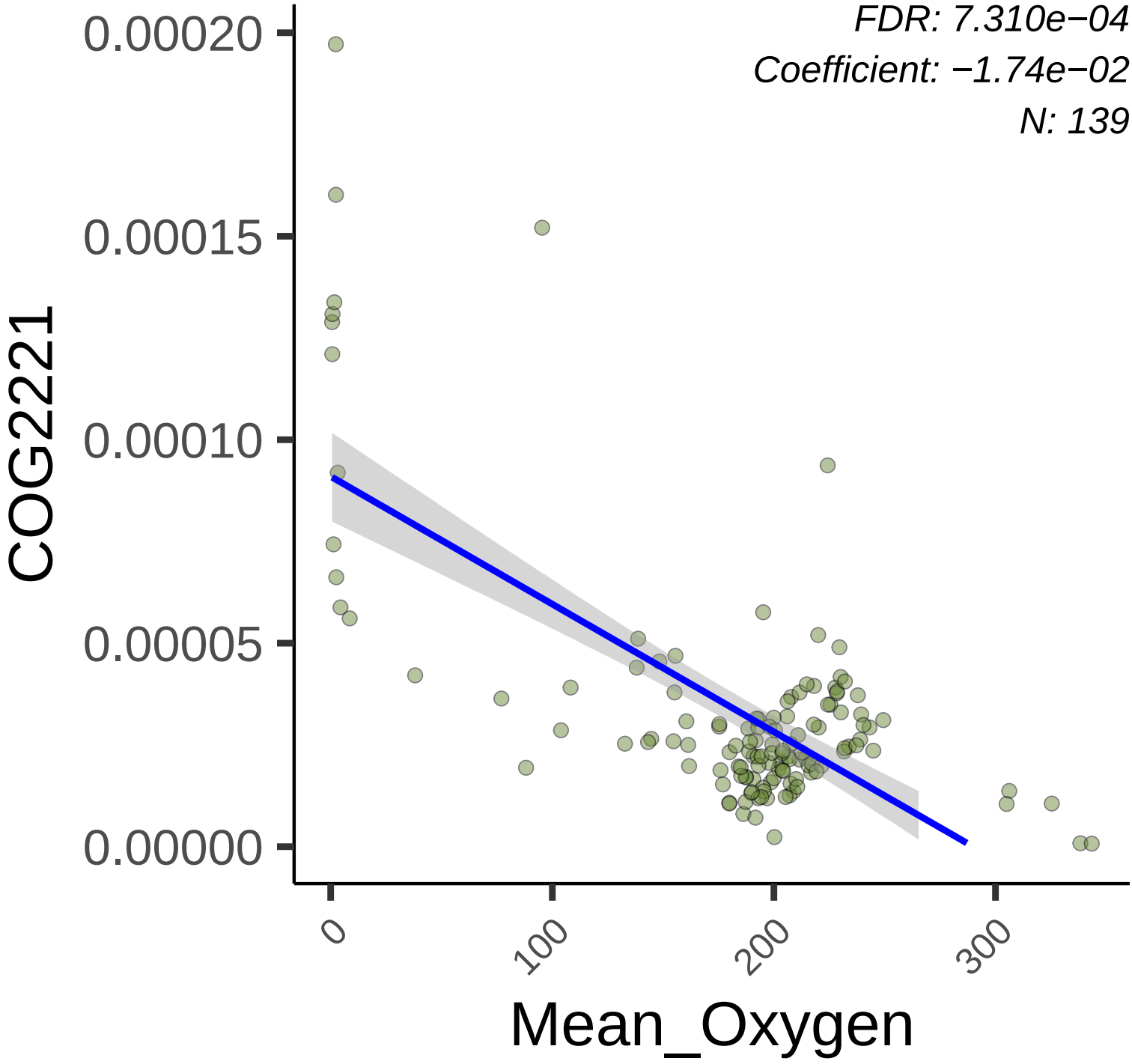
200
300
Mean_Oxygen


FDR: 7.310e−04
Coefficient: −1.74e−02
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0.00005
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COG2221
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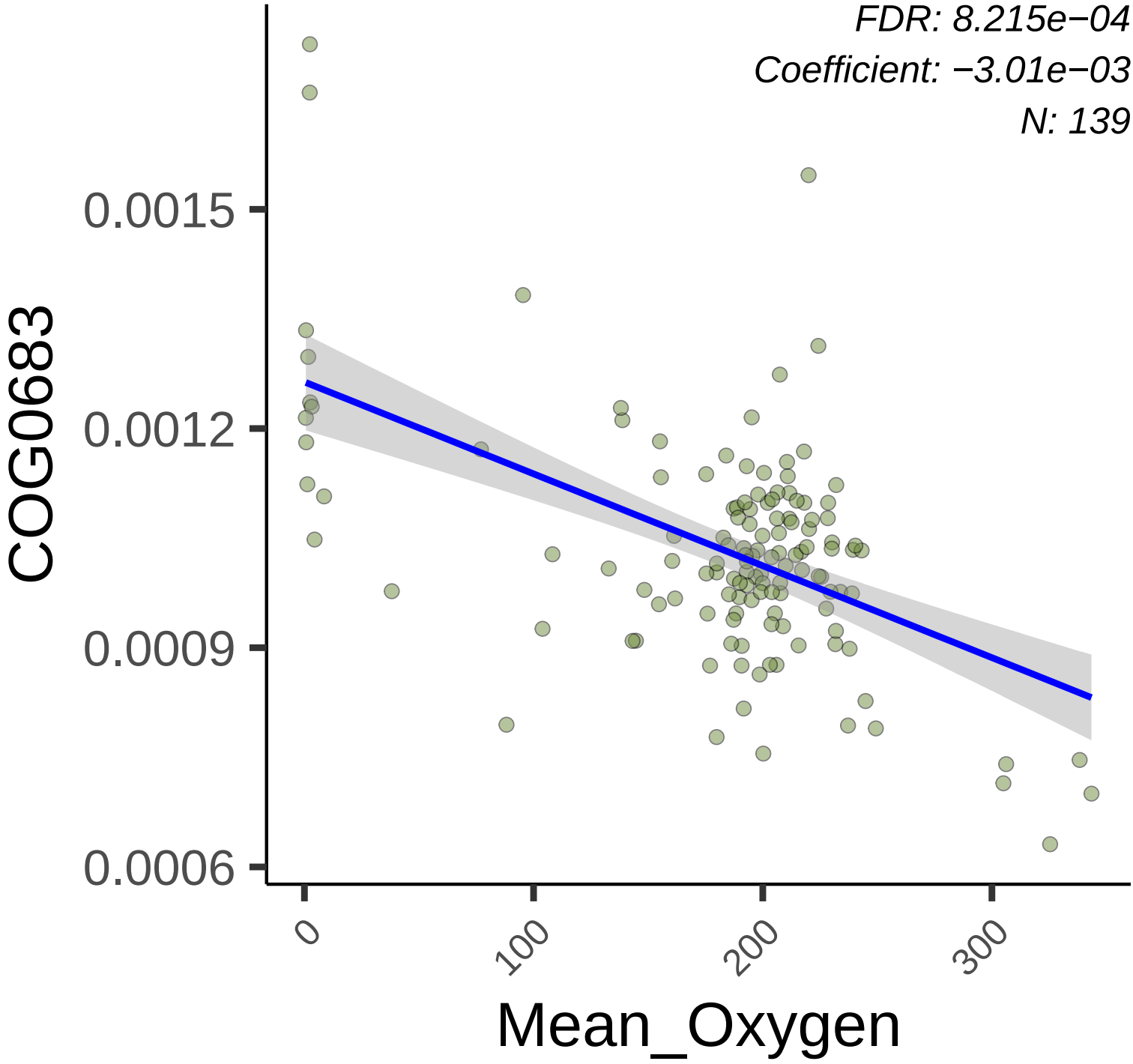
200
300
Mean_Oxygen


FDR: 8.215e−04
Coefficient: −3.01e−03
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COG0683
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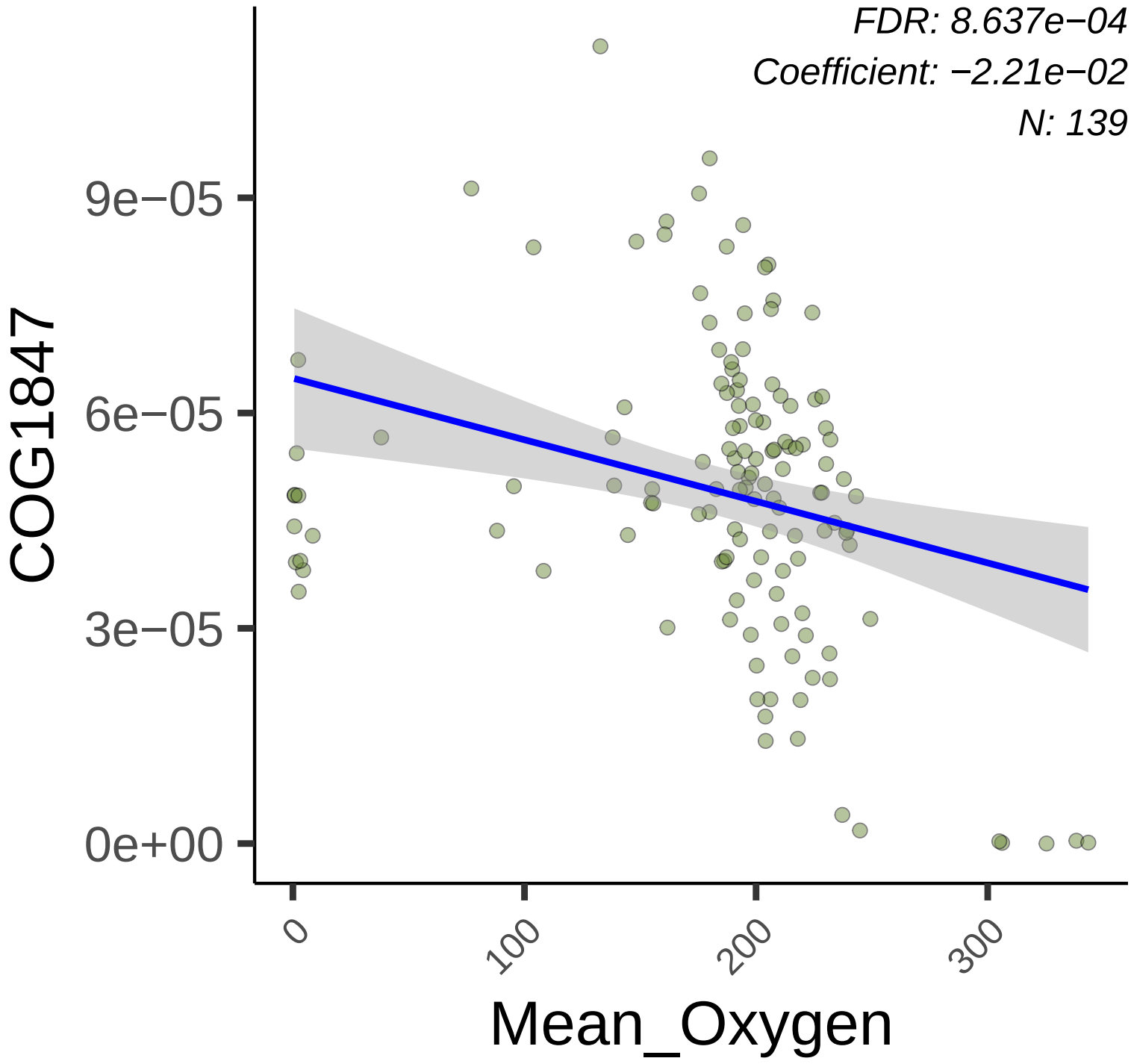
300
Mean_Oxygen


FDR: 8.637e−04
Coefficient: −2.21e−02
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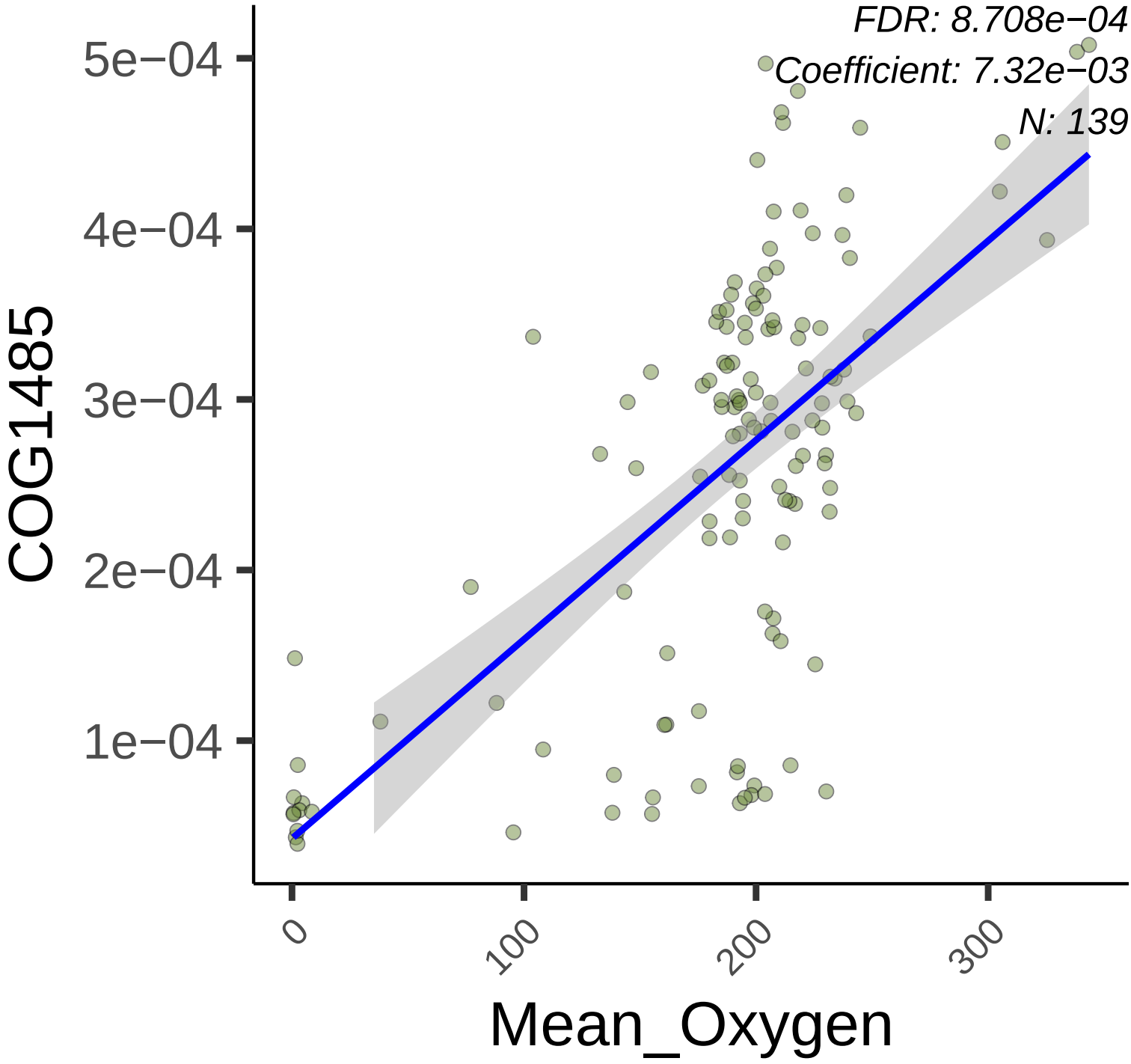
Mean_Oxygen


FDR: 8.708e−04
Coefficient: 7.32e−03
N: 139
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2e−04
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COG1485
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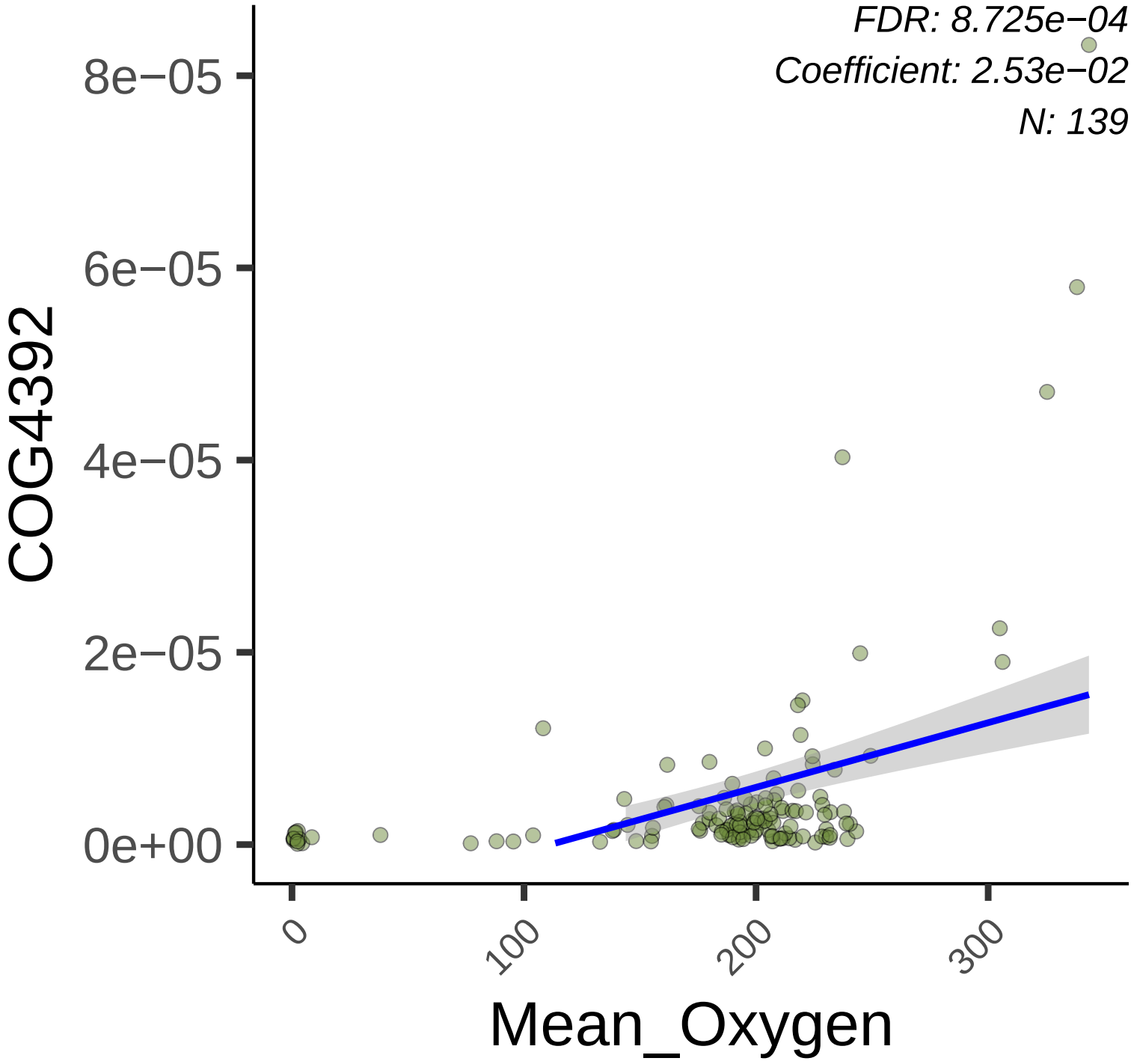
300
Mean_Oxygen


FDR: 8.725e−04
Coefficient: 2.53e−02
N: 139
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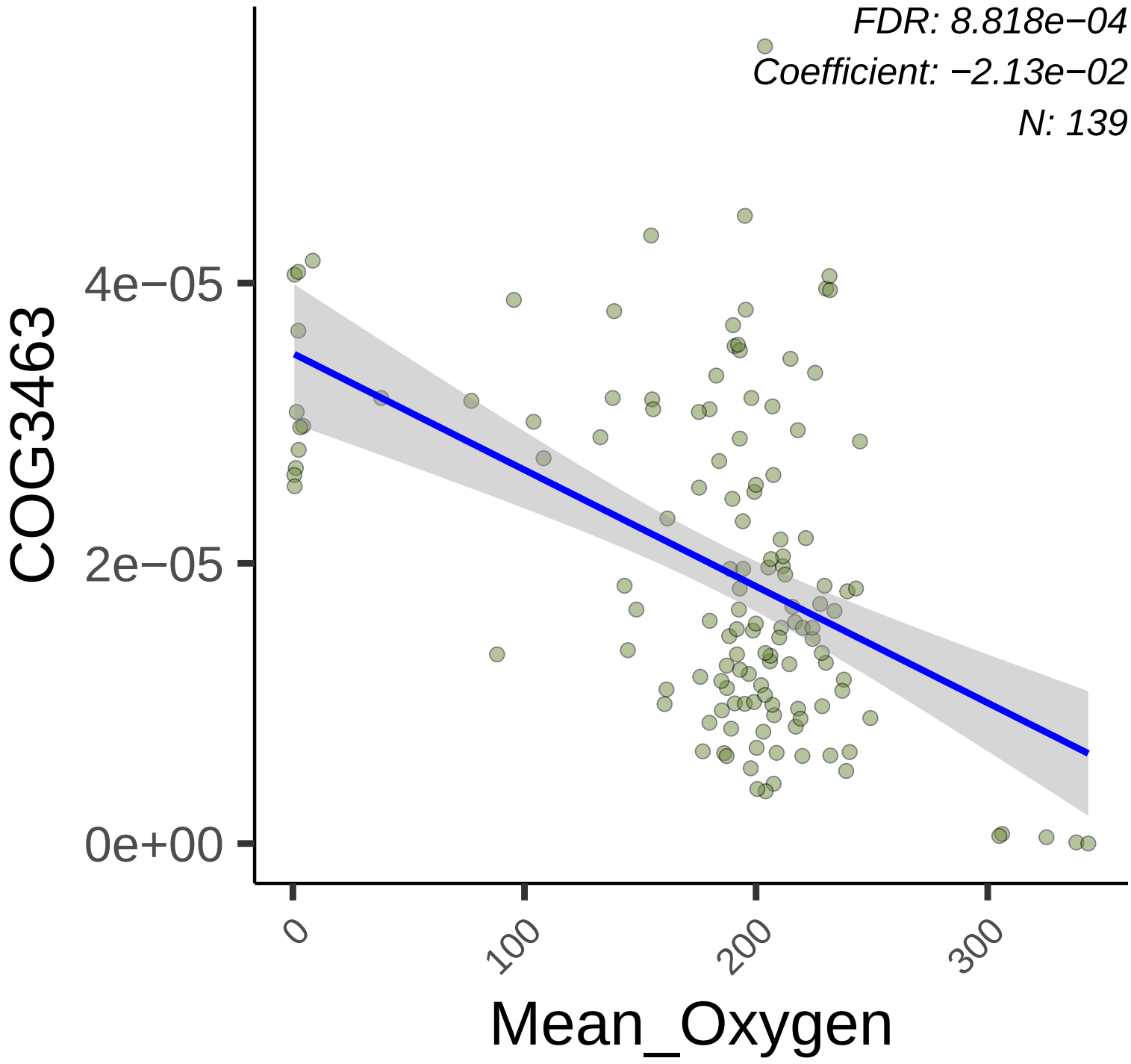
Mean_Oxygen


FDR: 8.818e−04
Coefficient: −2.13e−02
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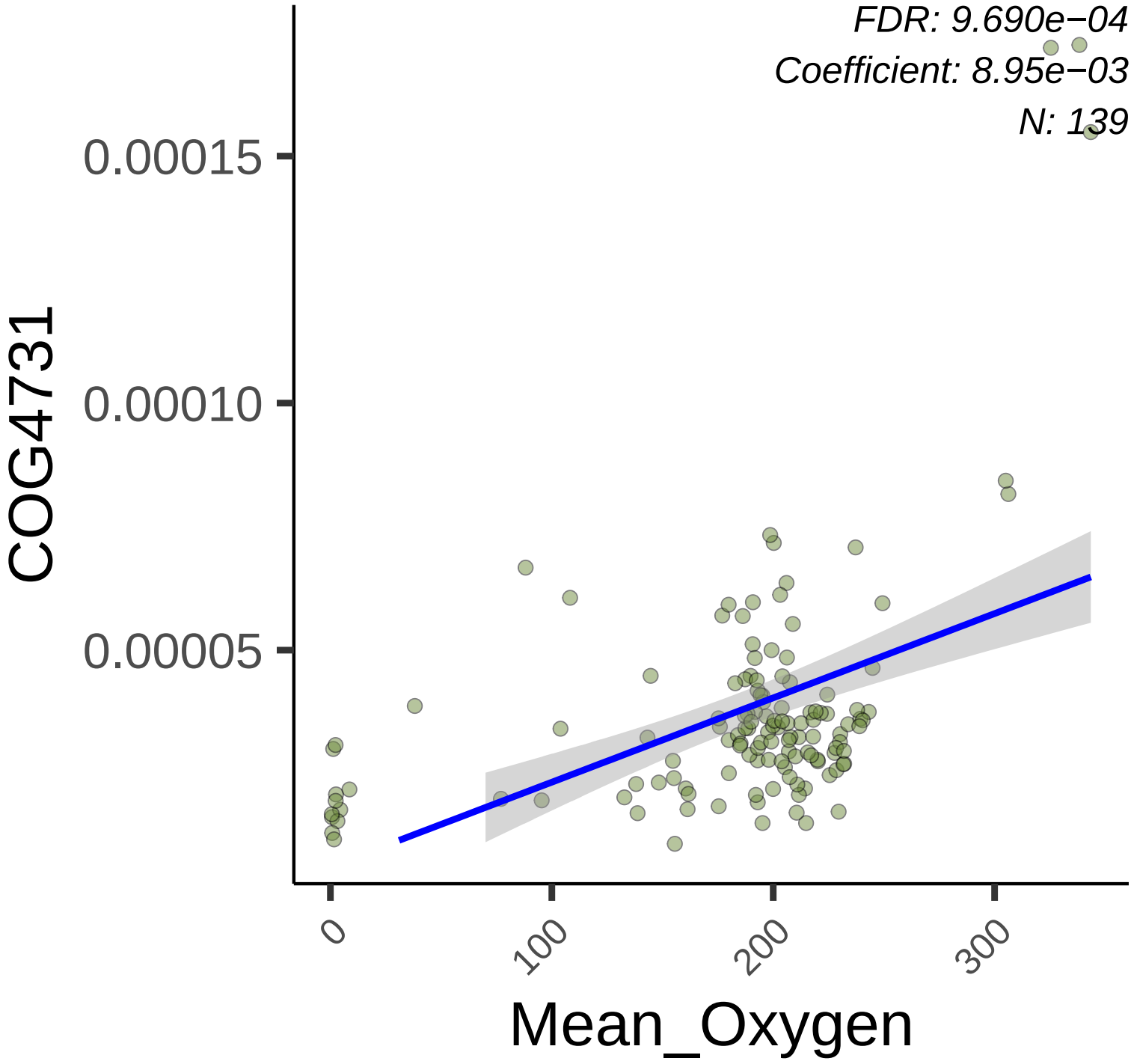
300
Mean_Oxygen


FDR: 9.690e−04
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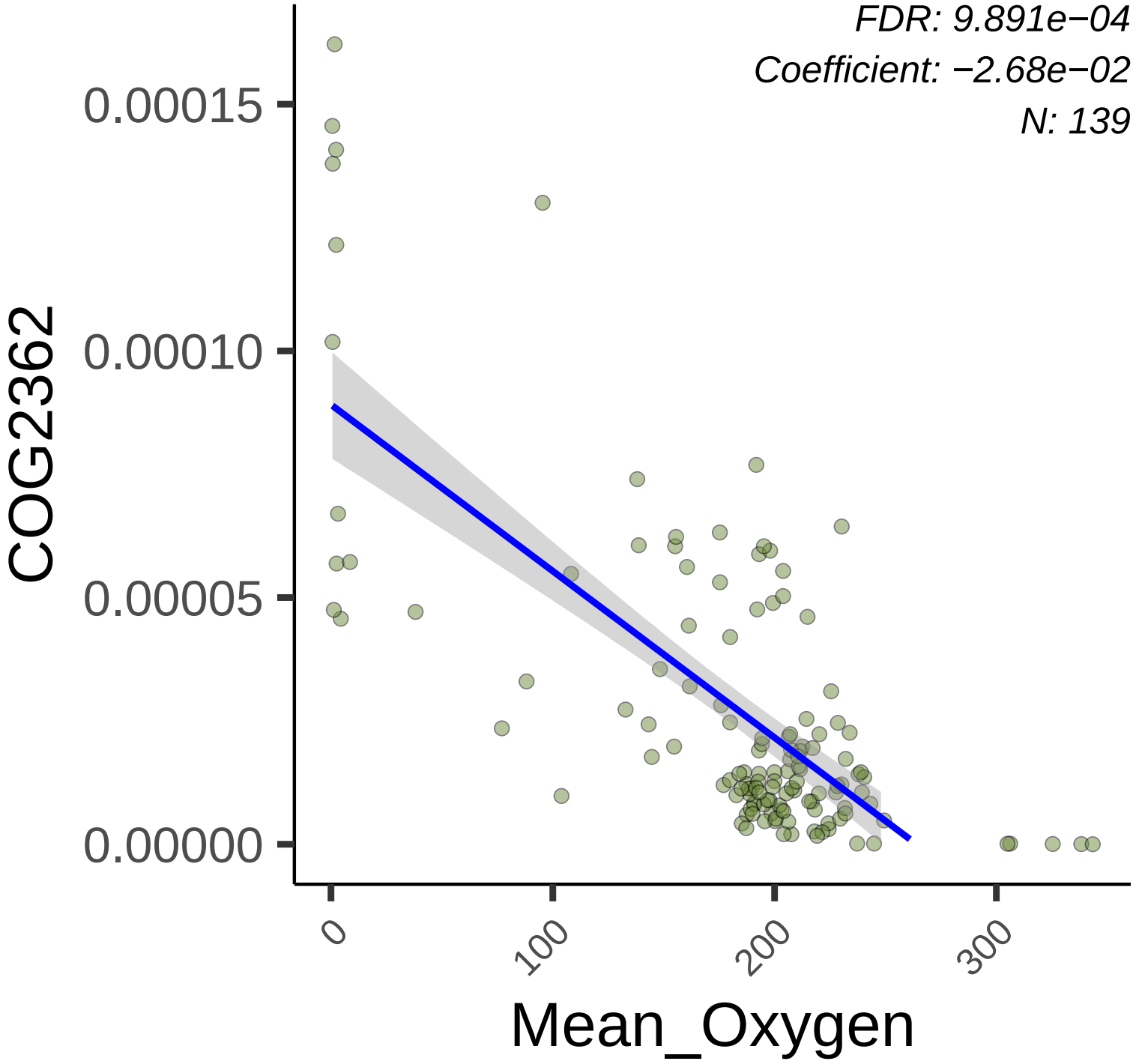
Mean_Oxygen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Coefficient: −2.68e−02
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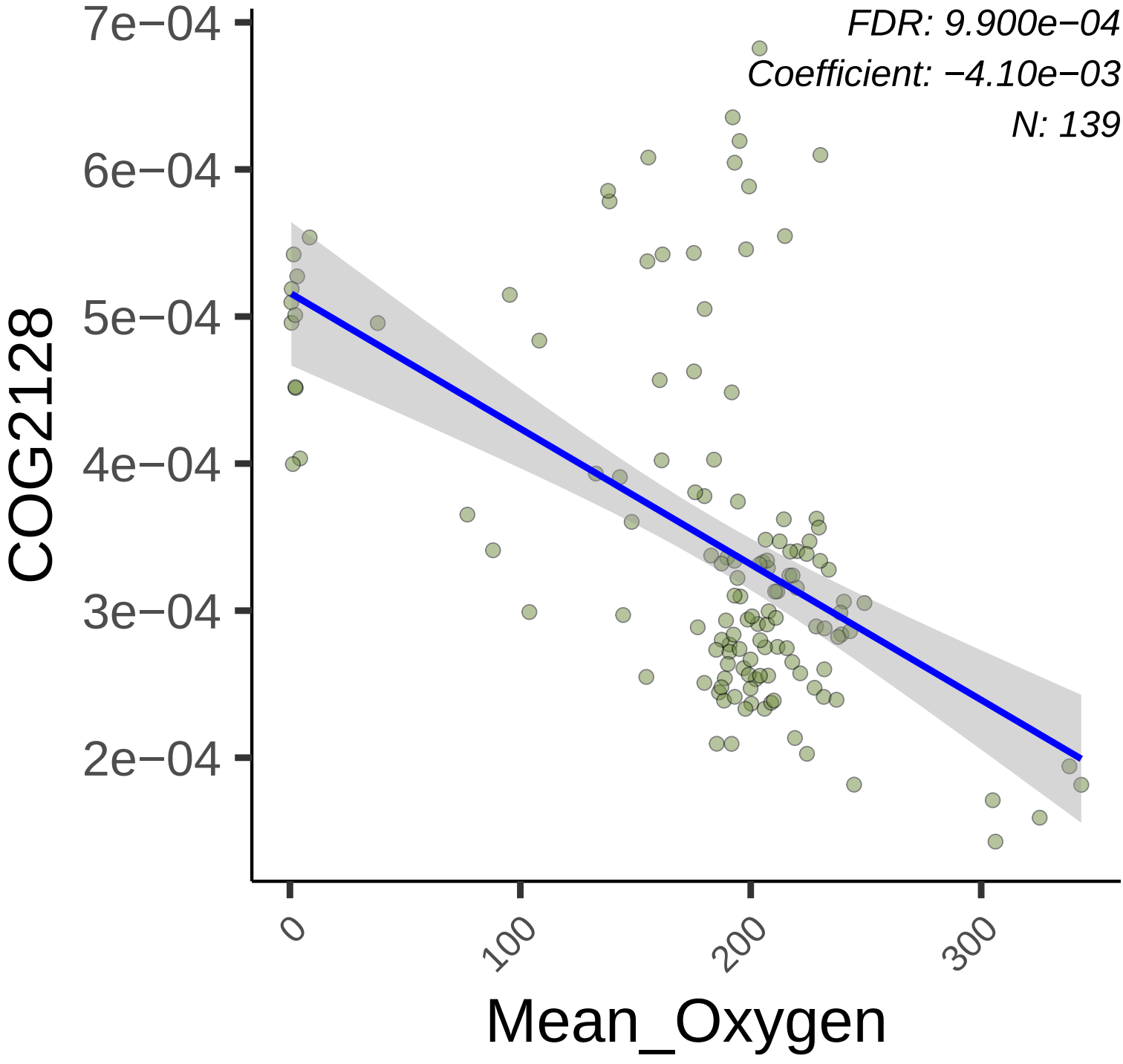
Mean_Oxygen


FDR: 9.900e−04
Coefficient: −4.10e−03
N: 139
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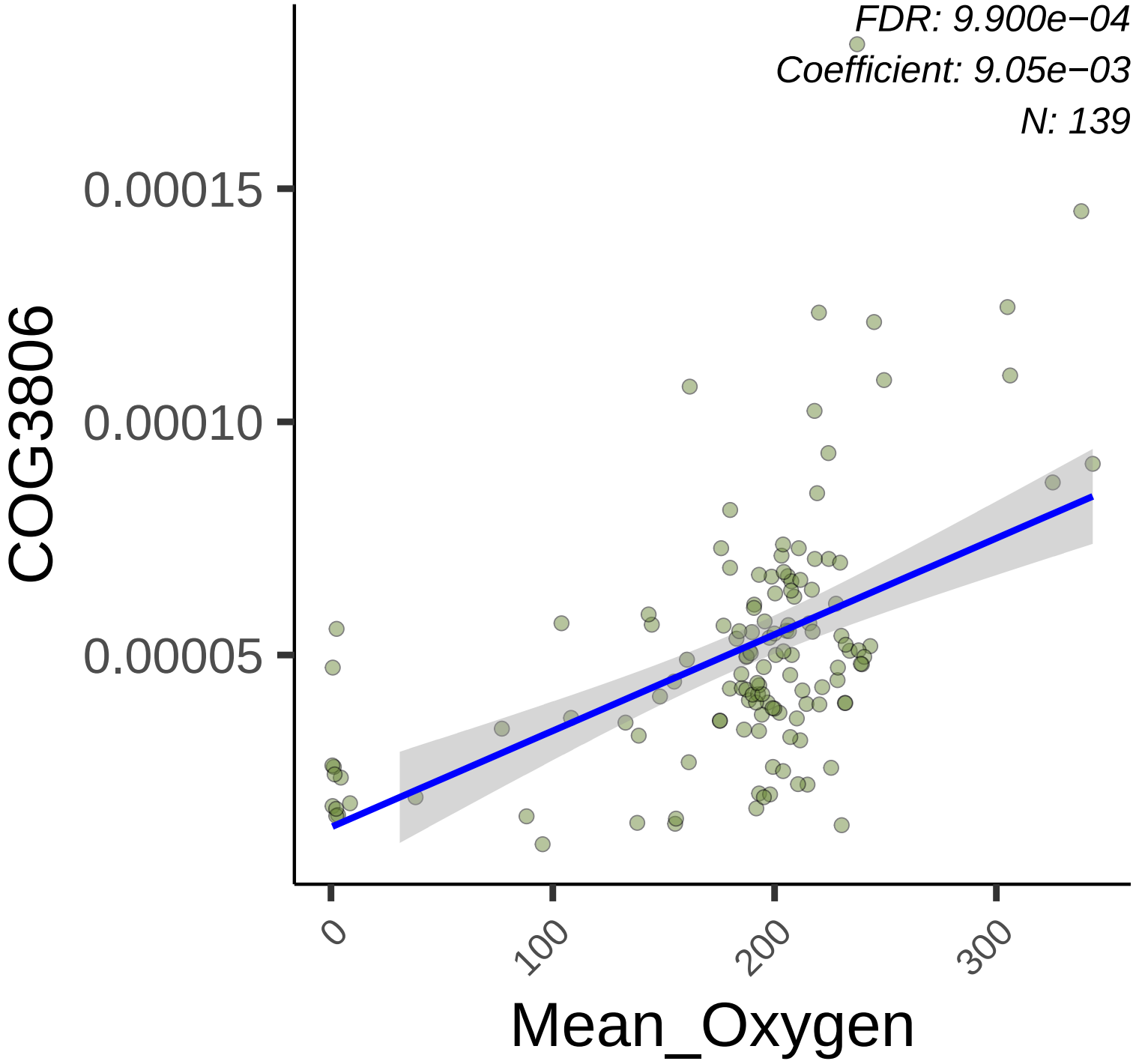
Mean_Oxygen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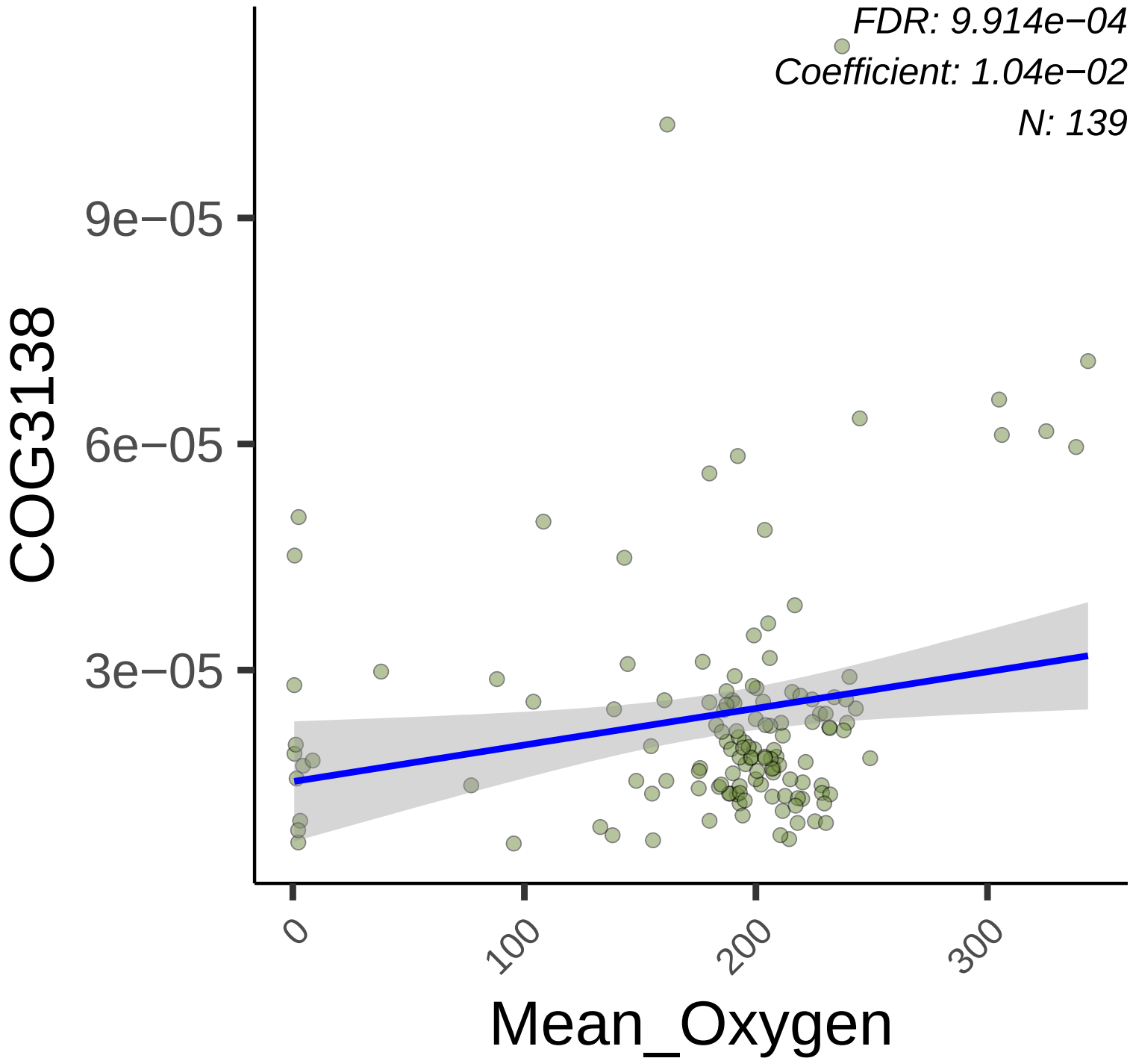
Mean_Oxygen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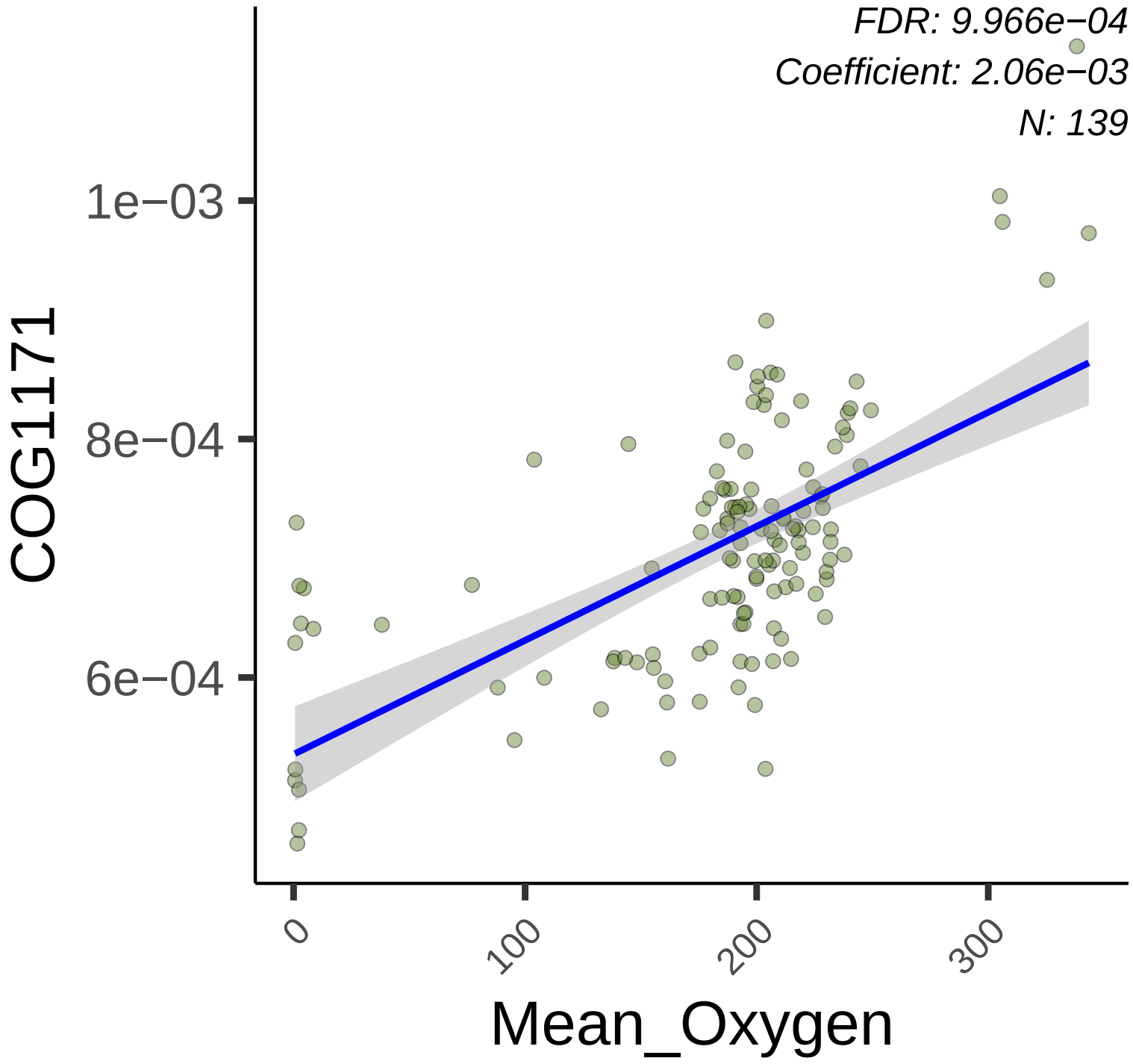
Mean_Oxygen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Coefficient: 2.06e−03
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COG1171
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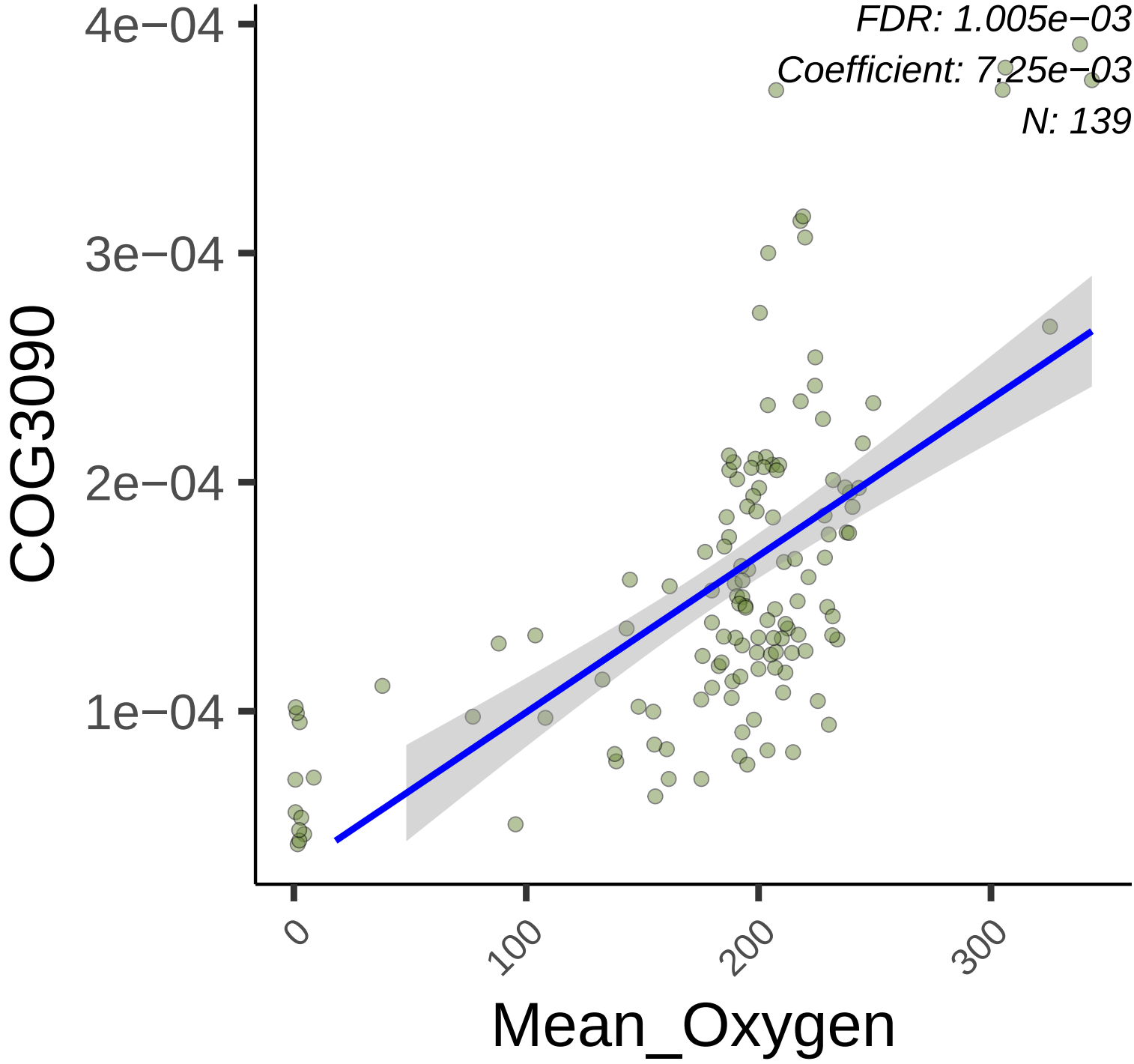
Mean_Oxygen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Coefficient: 7.25e−03
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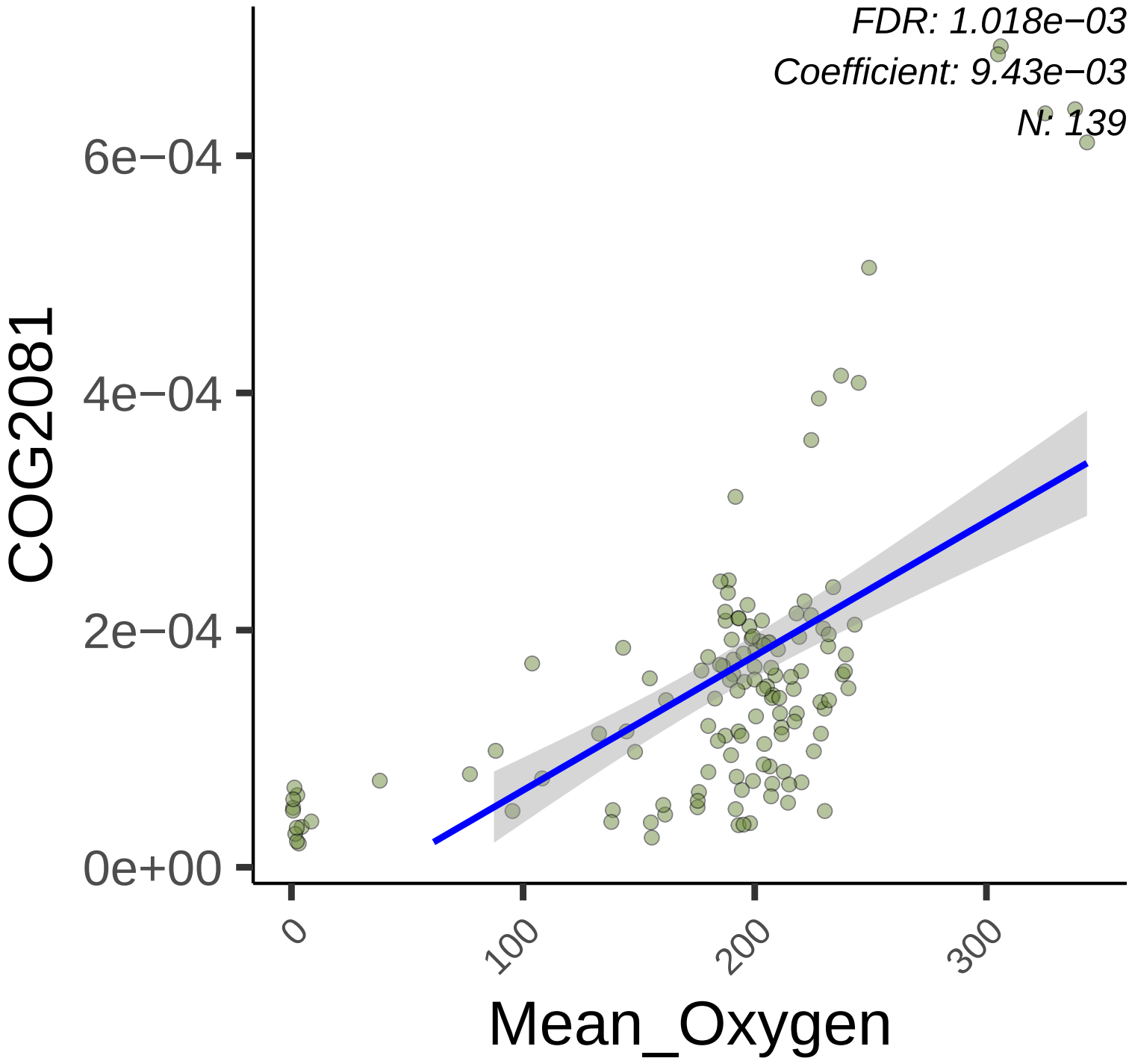
Mean_Oxygen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Coefficient: 9.43e−03
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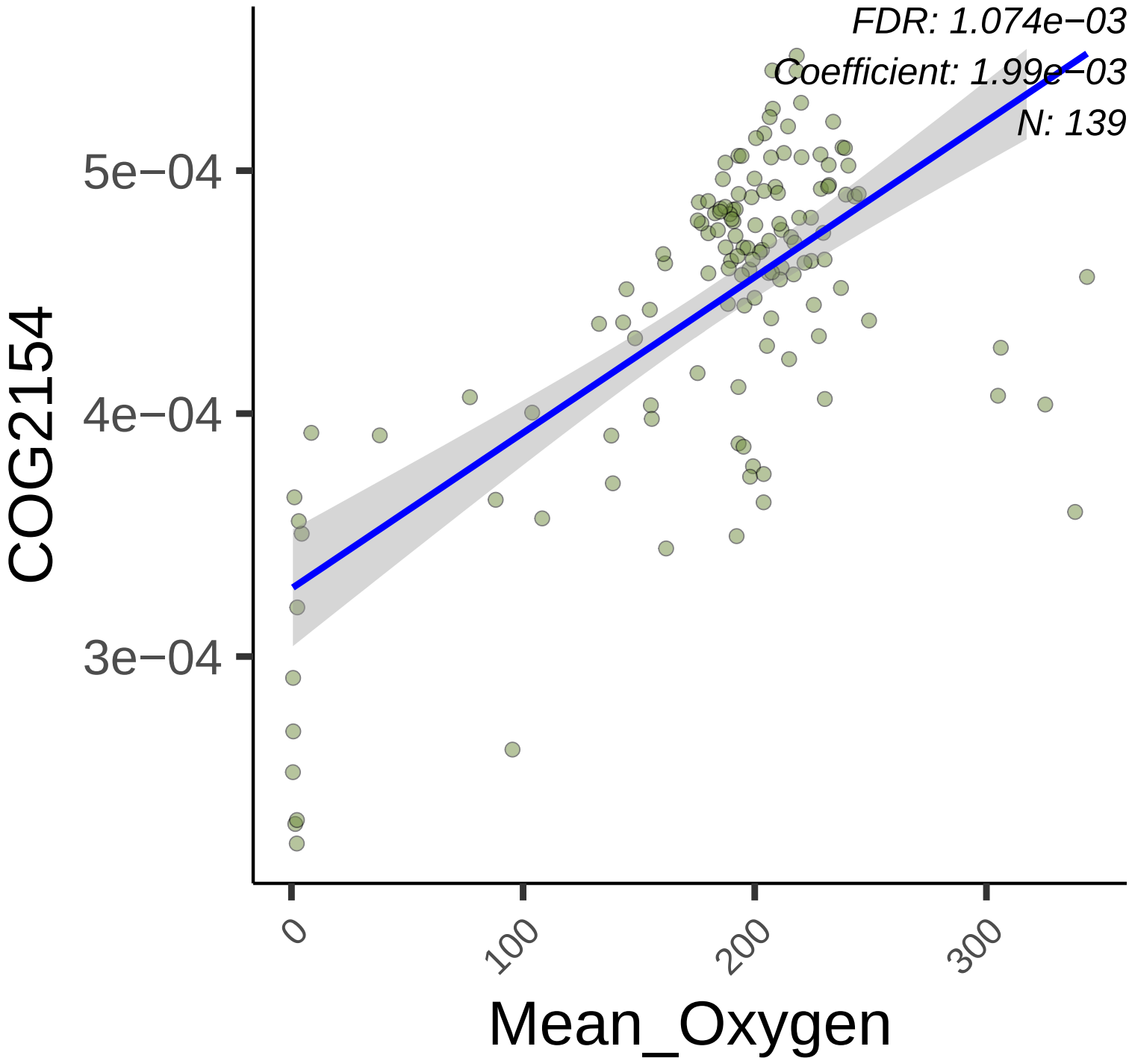
Mean_Oxygen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Coefficient: 1.99e−03
N: 139
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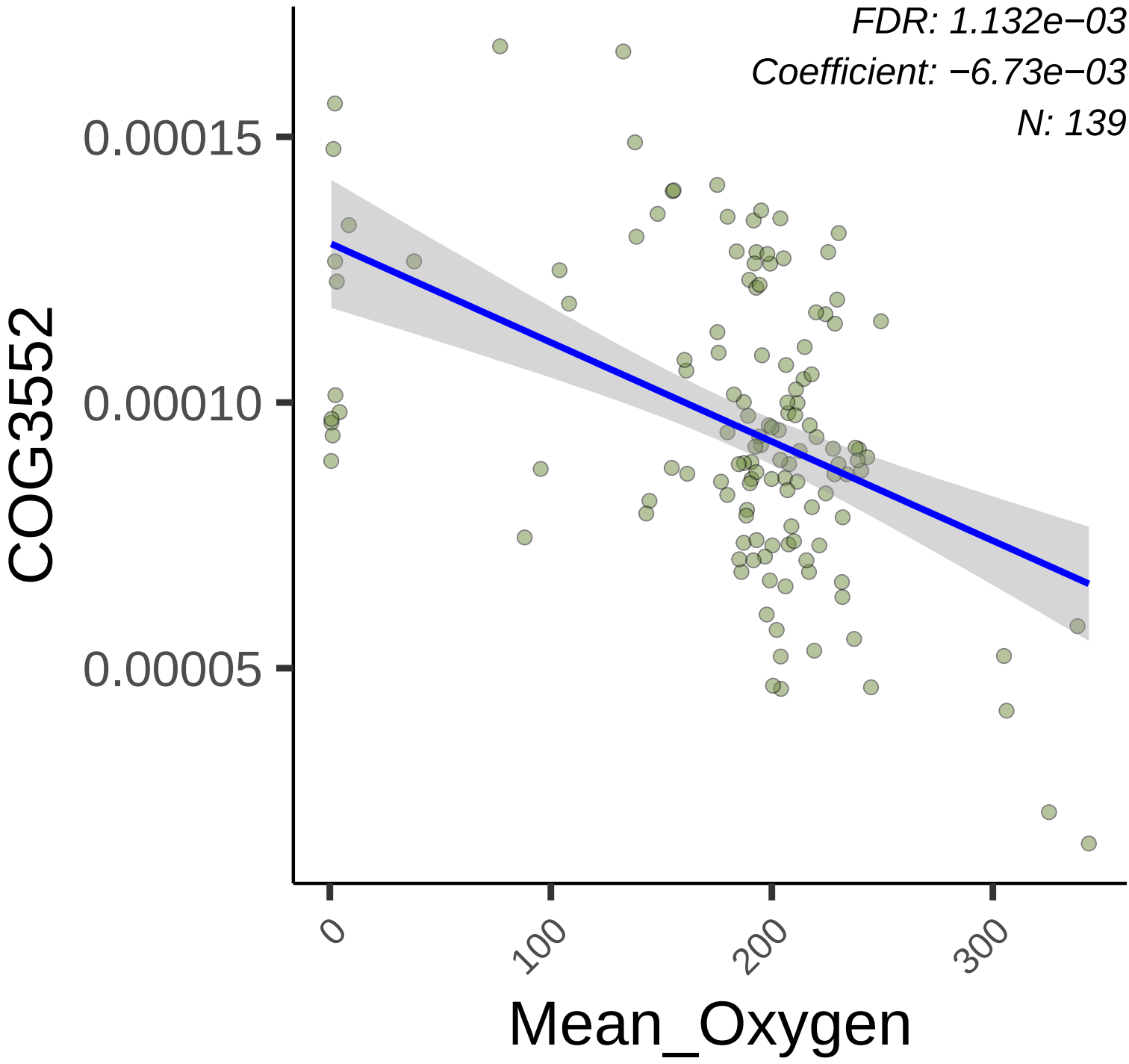
Mean_Oxygen


FDR: 1.132e−03
Coefficient: −6.73e−03
N: 139
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COG3552
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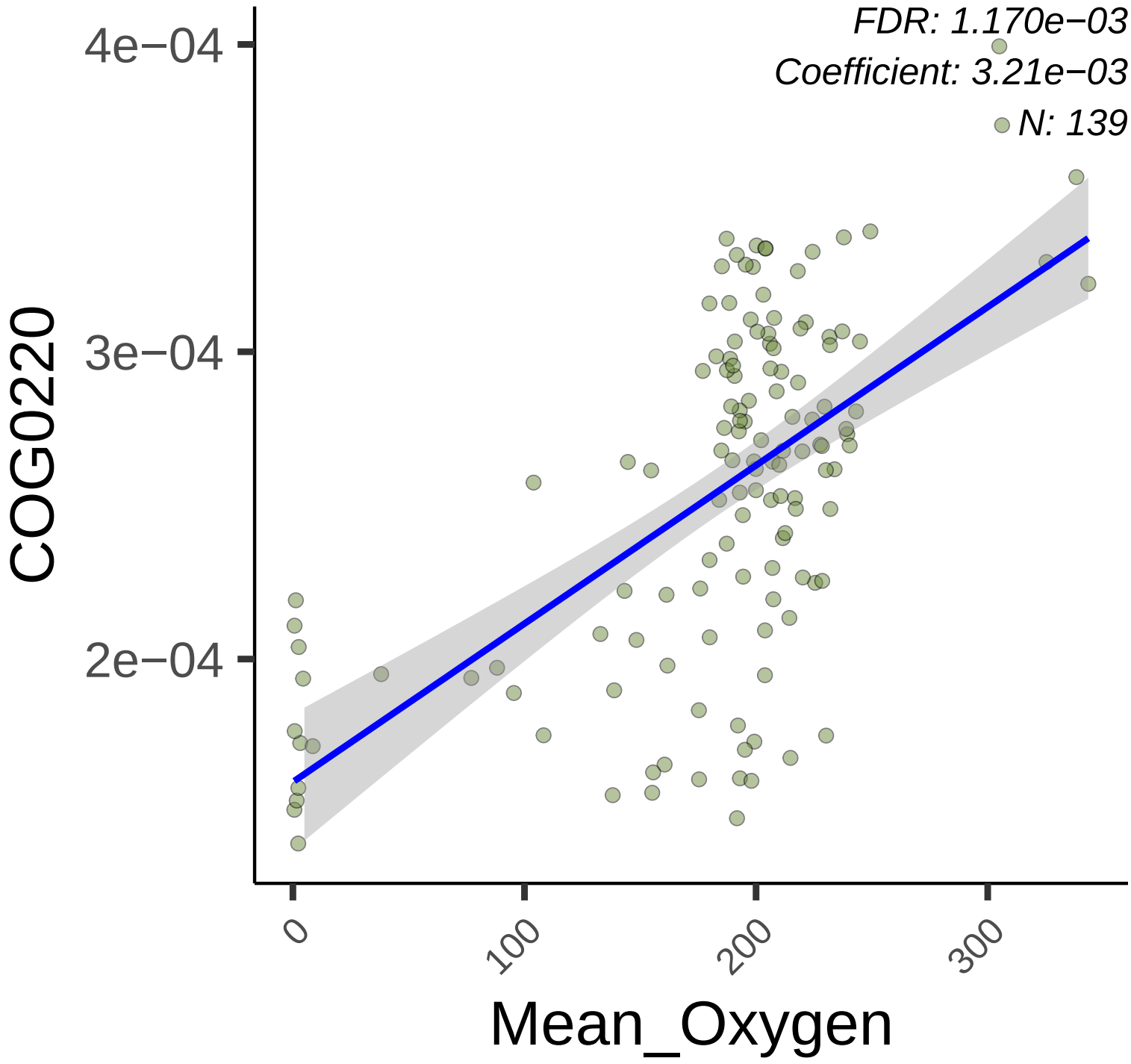
200
300
Mean_Oxygen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Coefficient: 3.21e−03
N: 139
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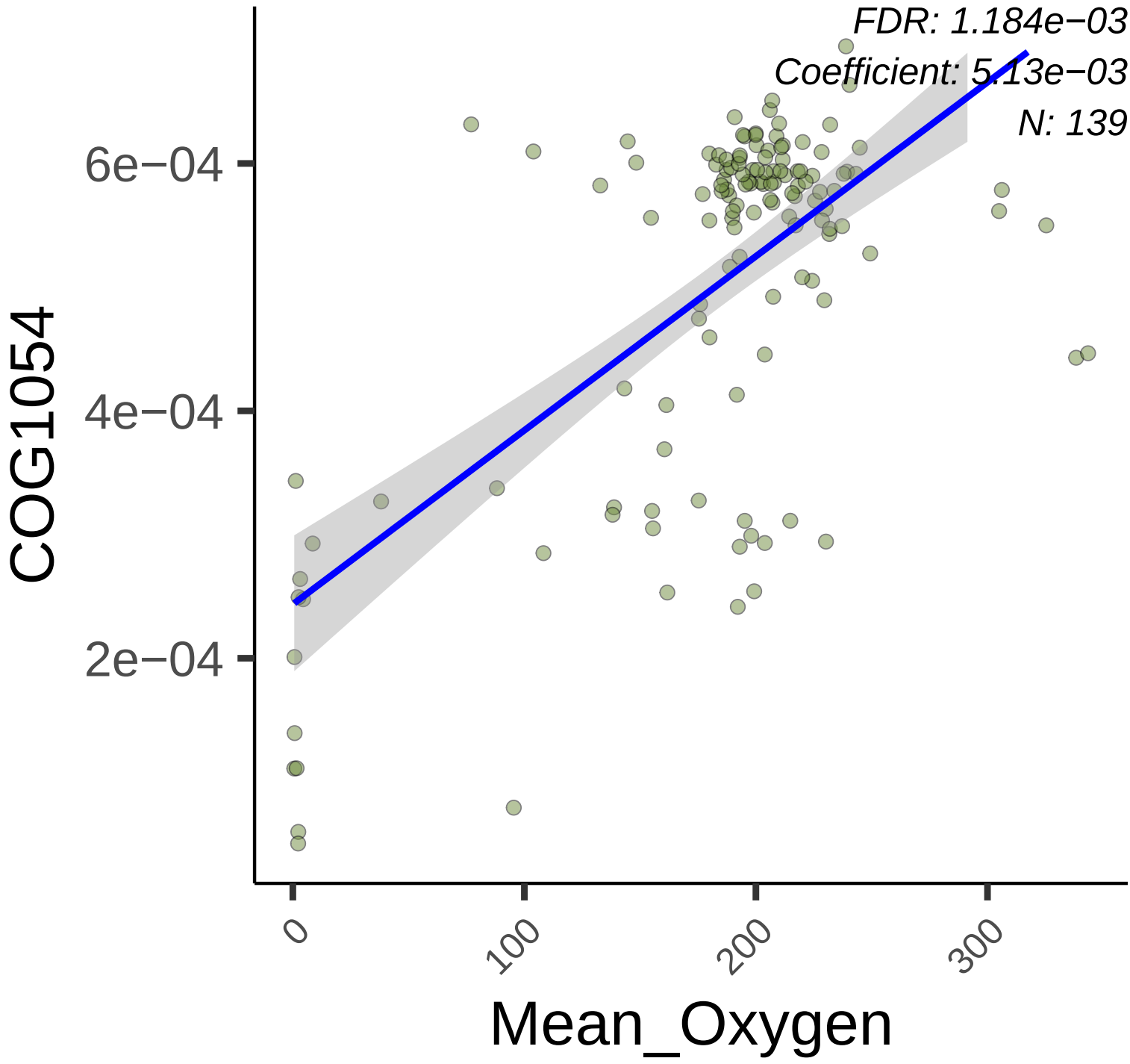
300
Mean_Oxygen


FDR: 1.184e−03
Coefficient: 5.13e−03
N: 139
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4e−04
2e−04
COG1054
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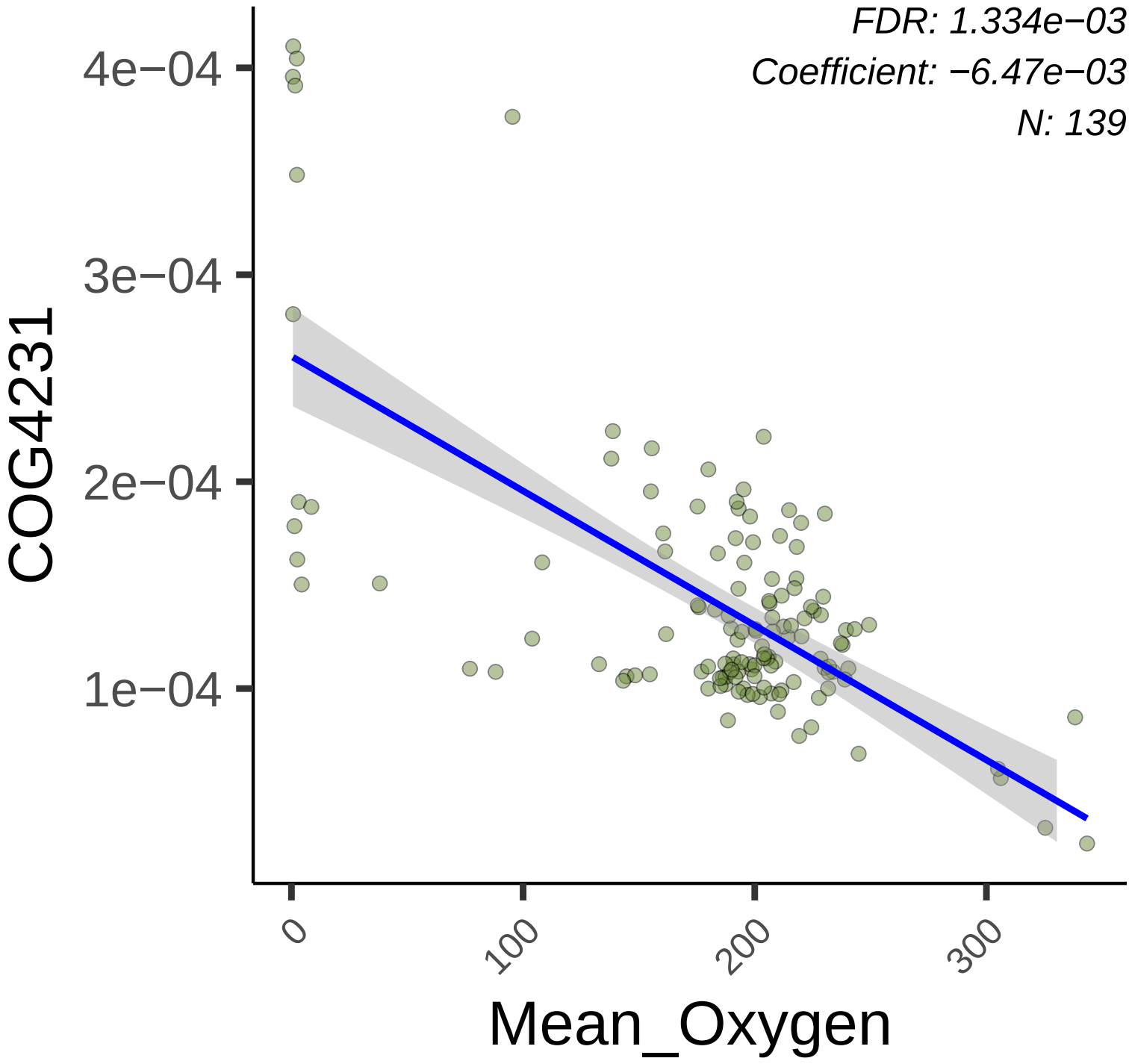
200
300
Mean_Oxygen


FDR: 1.334e−03
Coefficient: −6.47e−03
N: 139
4e−04
3e−04
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1e−04
COG4231
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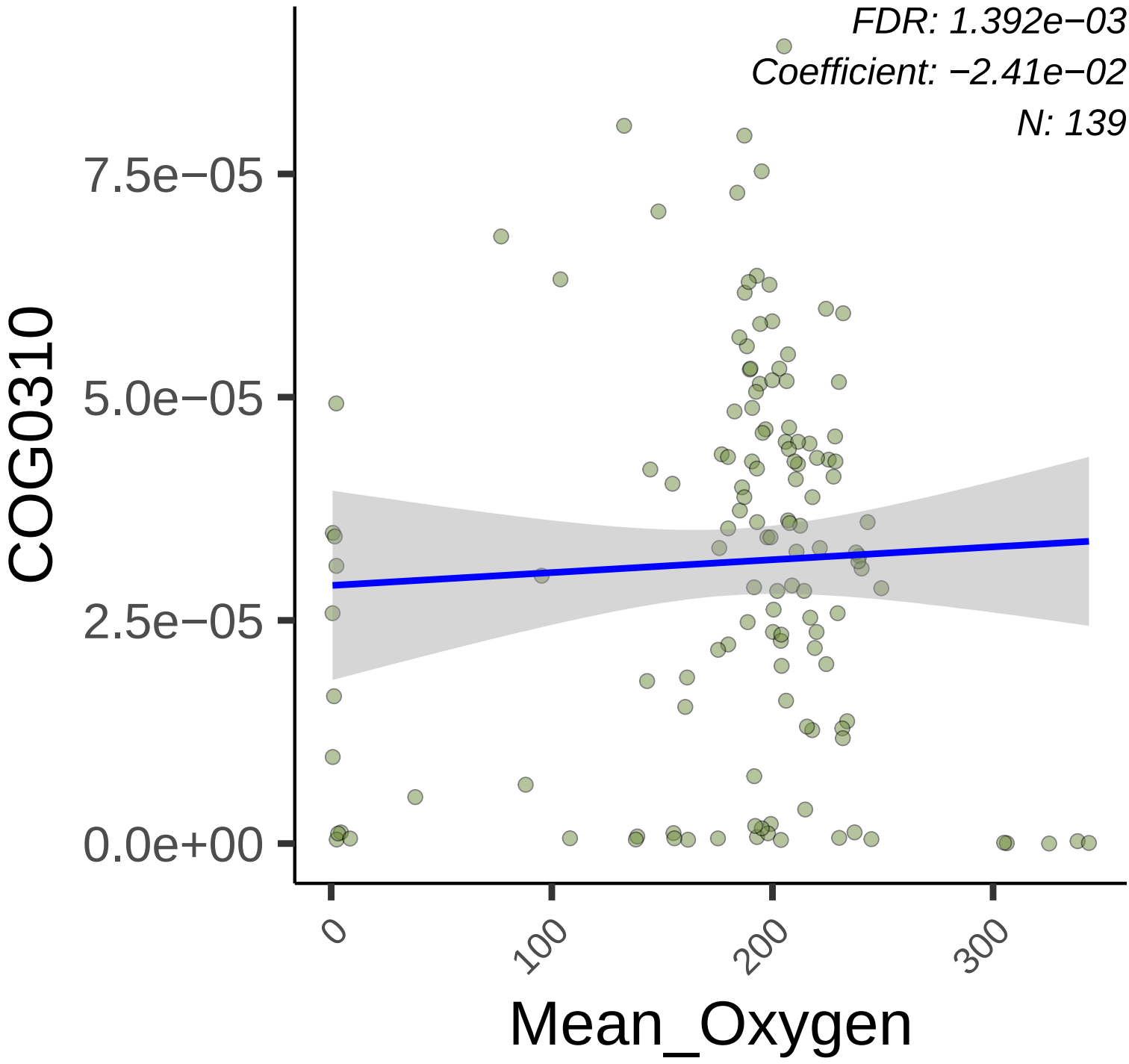
300
Mean_Oxygen


FDR: 1.392e−03
Coefficient: −2.41e−02
N: 139
COG0310
7.5e−05
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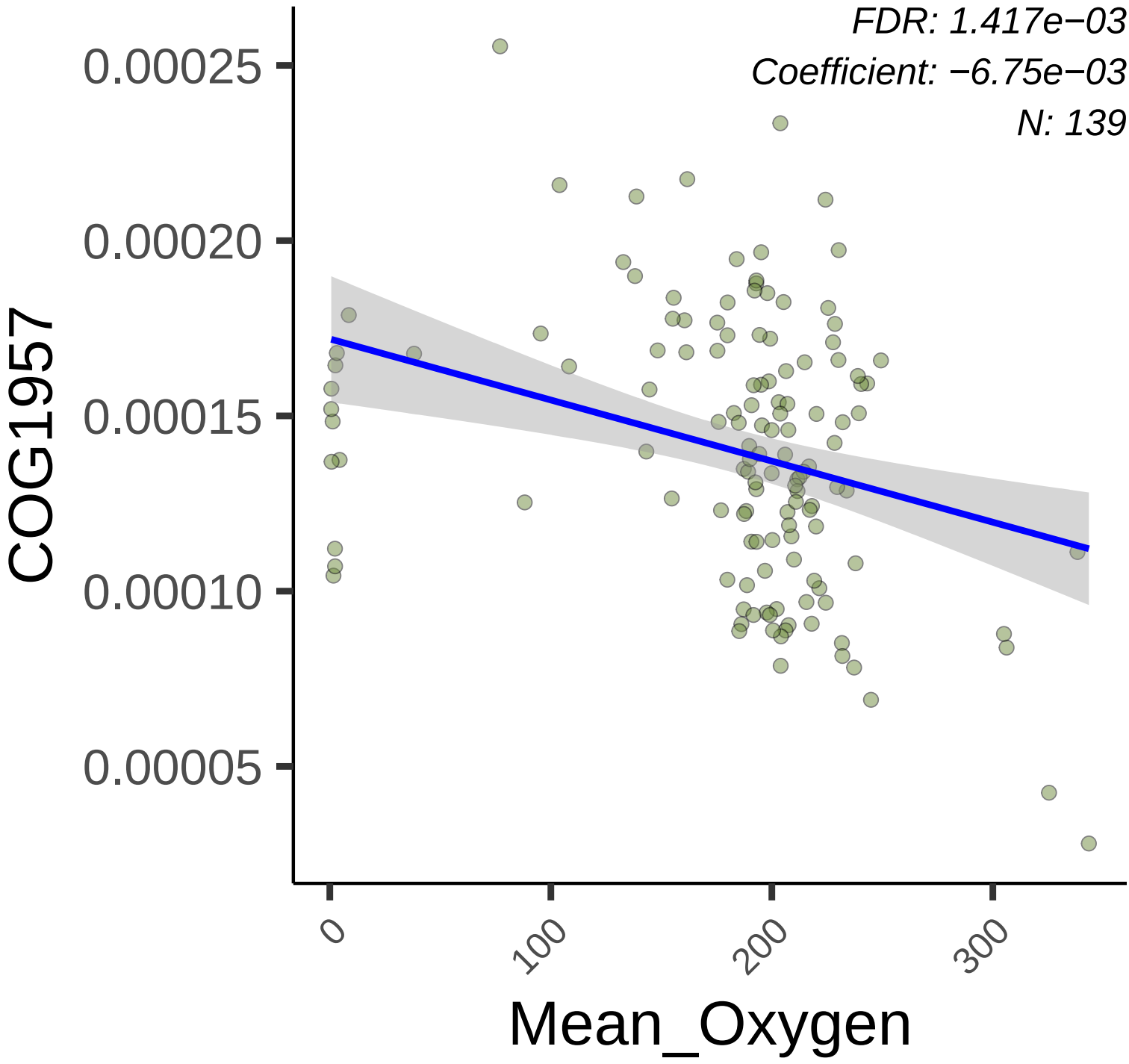
300
Mean_Oxygen


FDR: 1.417e−03
Coefficient: −6.75e−03
N: 139
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COG1957
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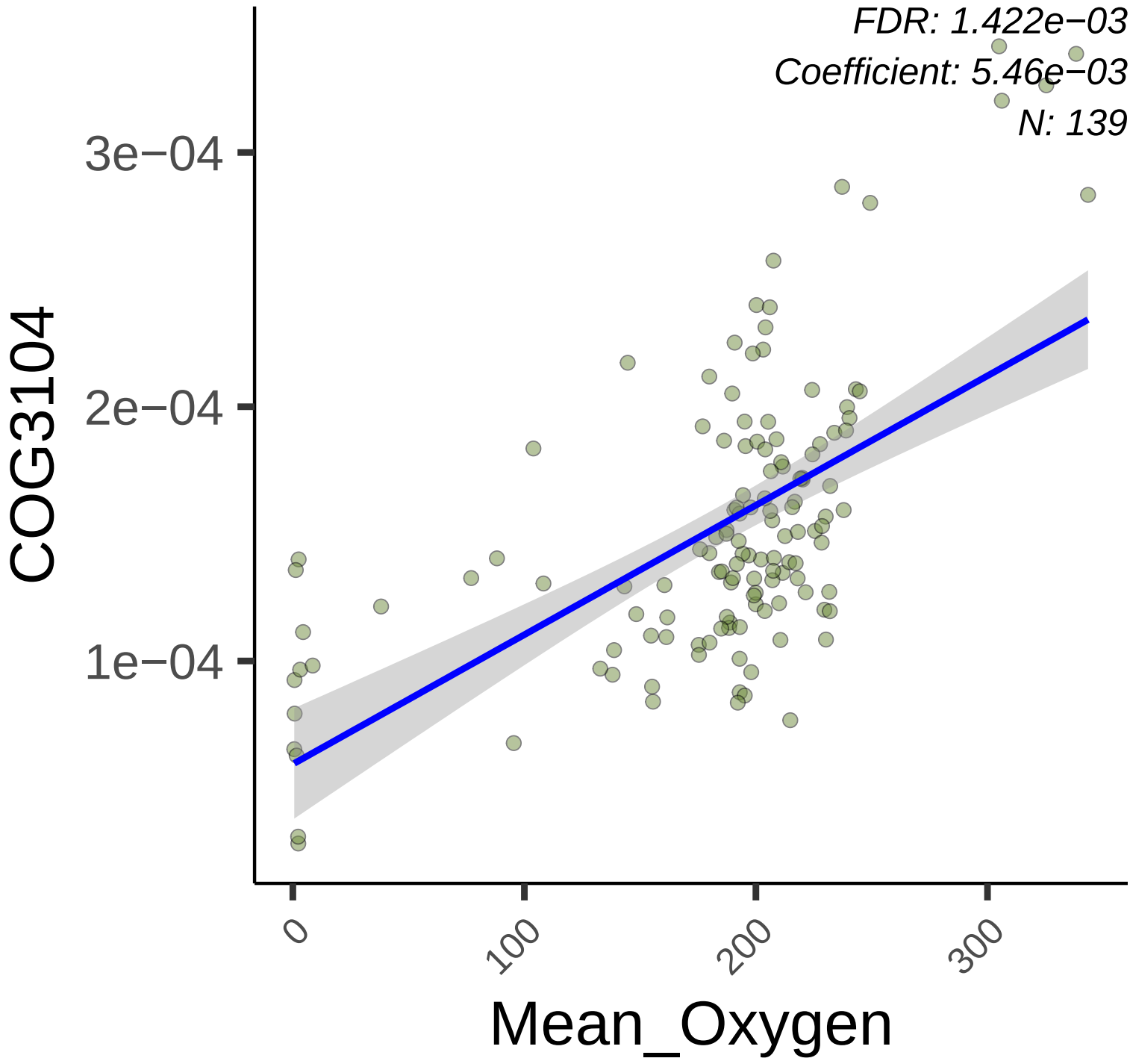
Mean_Oxygen


FDR: 1.422e−03
Coefficient: 5.46e−03
N: 139
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COG3104
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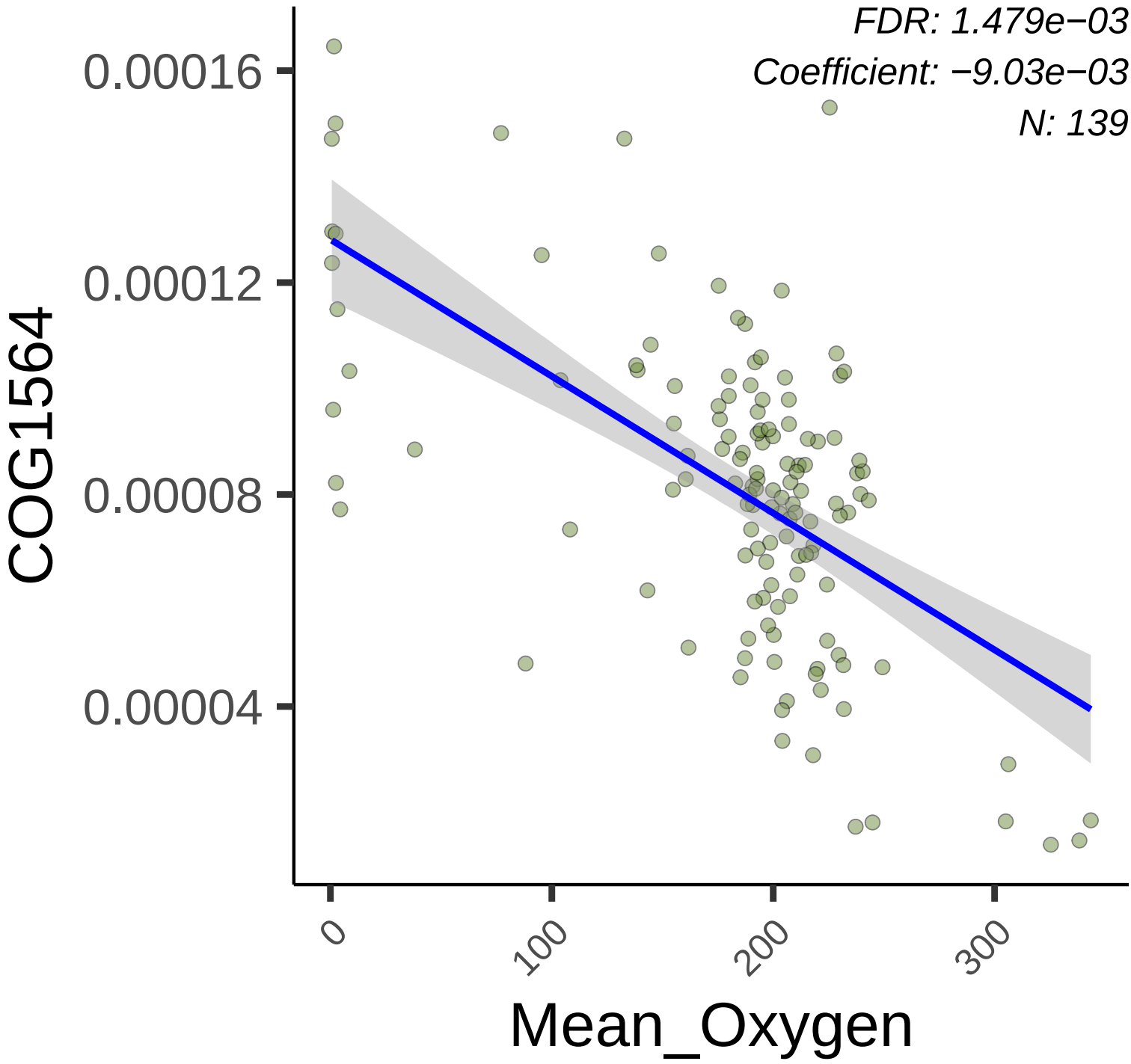
Mean_Oxygen


FDR: 1.479e−03
Coefficient: −9.03e−03
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0.00012
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COG1564
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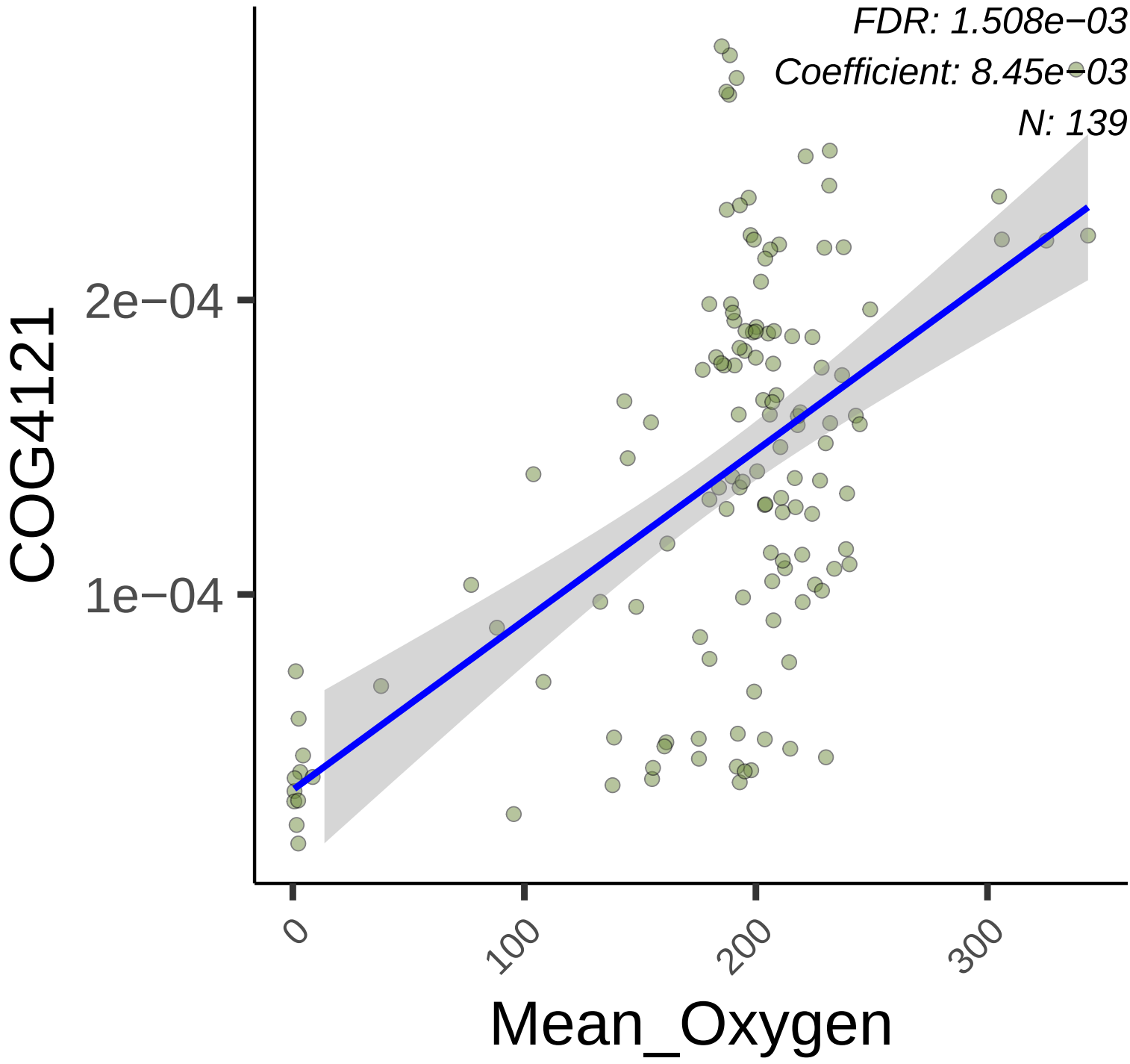
Mean_Oxygen


FDR: 1.508e−03
Coefficient: 8.45e−03
N: 139
COG4121
2e−04
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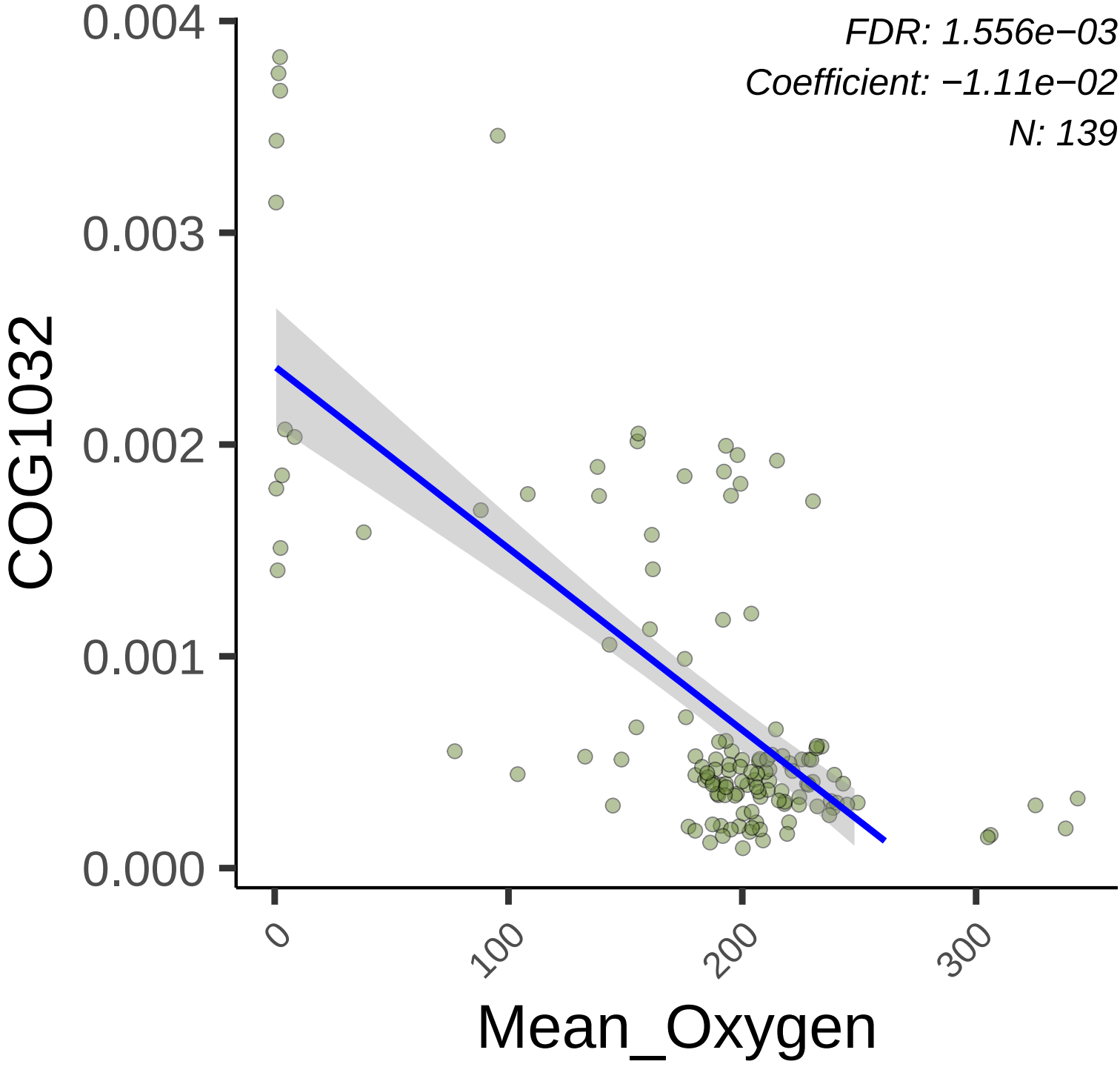
Mean_Oxygen


FDR: 1.556e−03
Coefficient: −1.11e−02
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0.003
0.002
0.001
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COG1032
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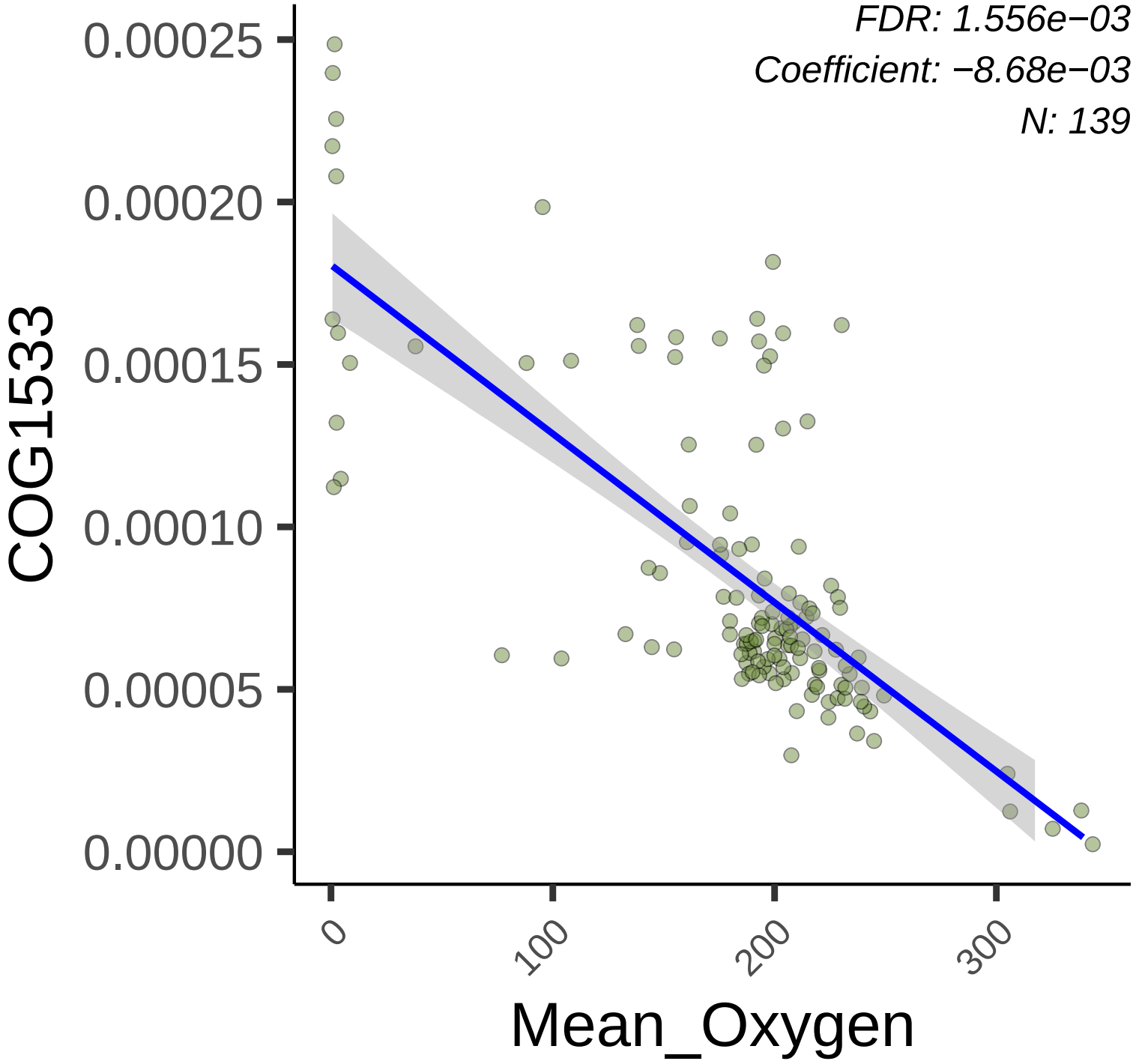
200
300
Mean_Oxygen


FDR: 1.556e−03
Coefficient: −8.68e−03
N: 139
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COG1533
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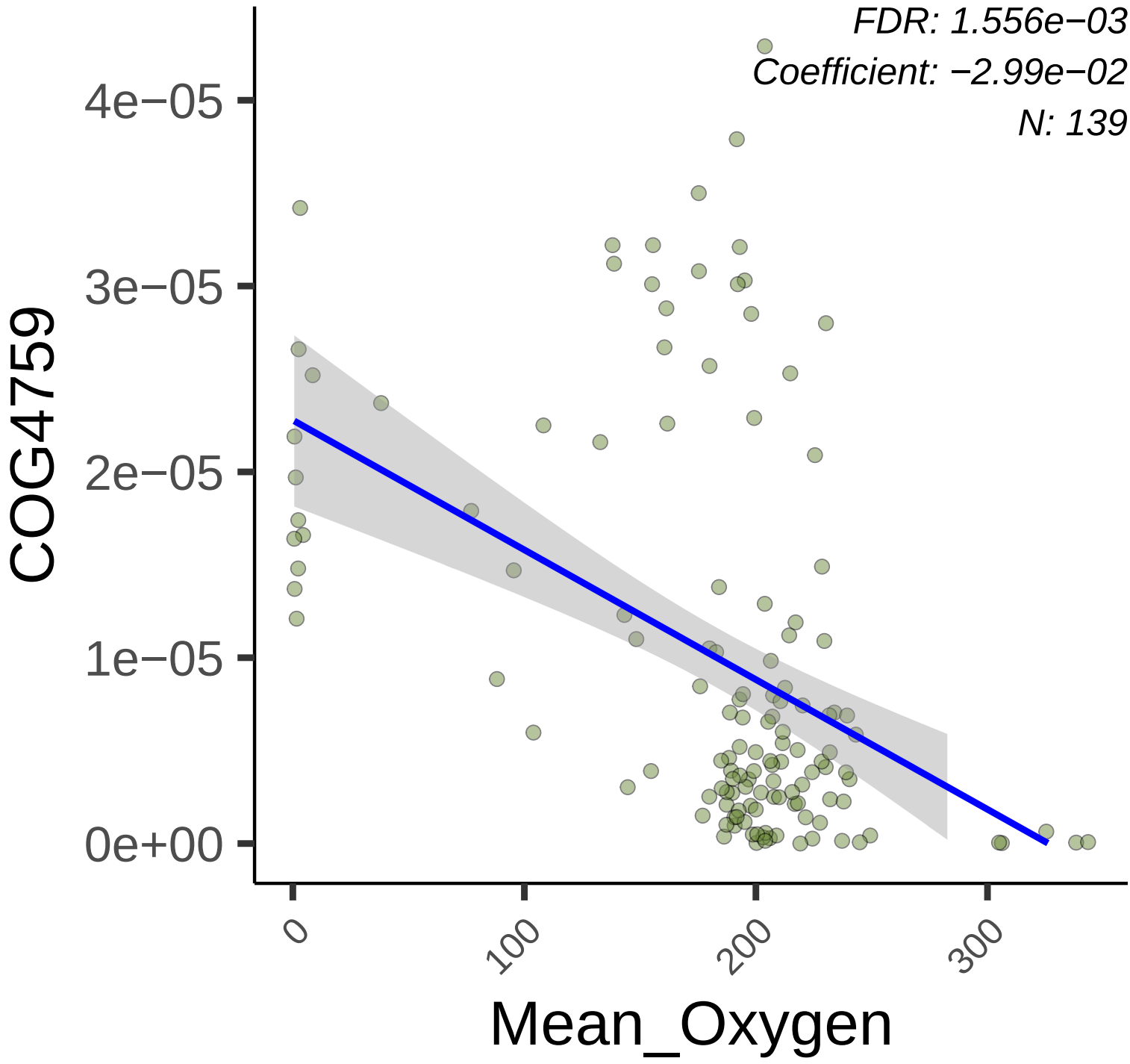
200
300
Mean_Oxygen


FDR: 1.556e−03
Coefficient: −2.99e−02
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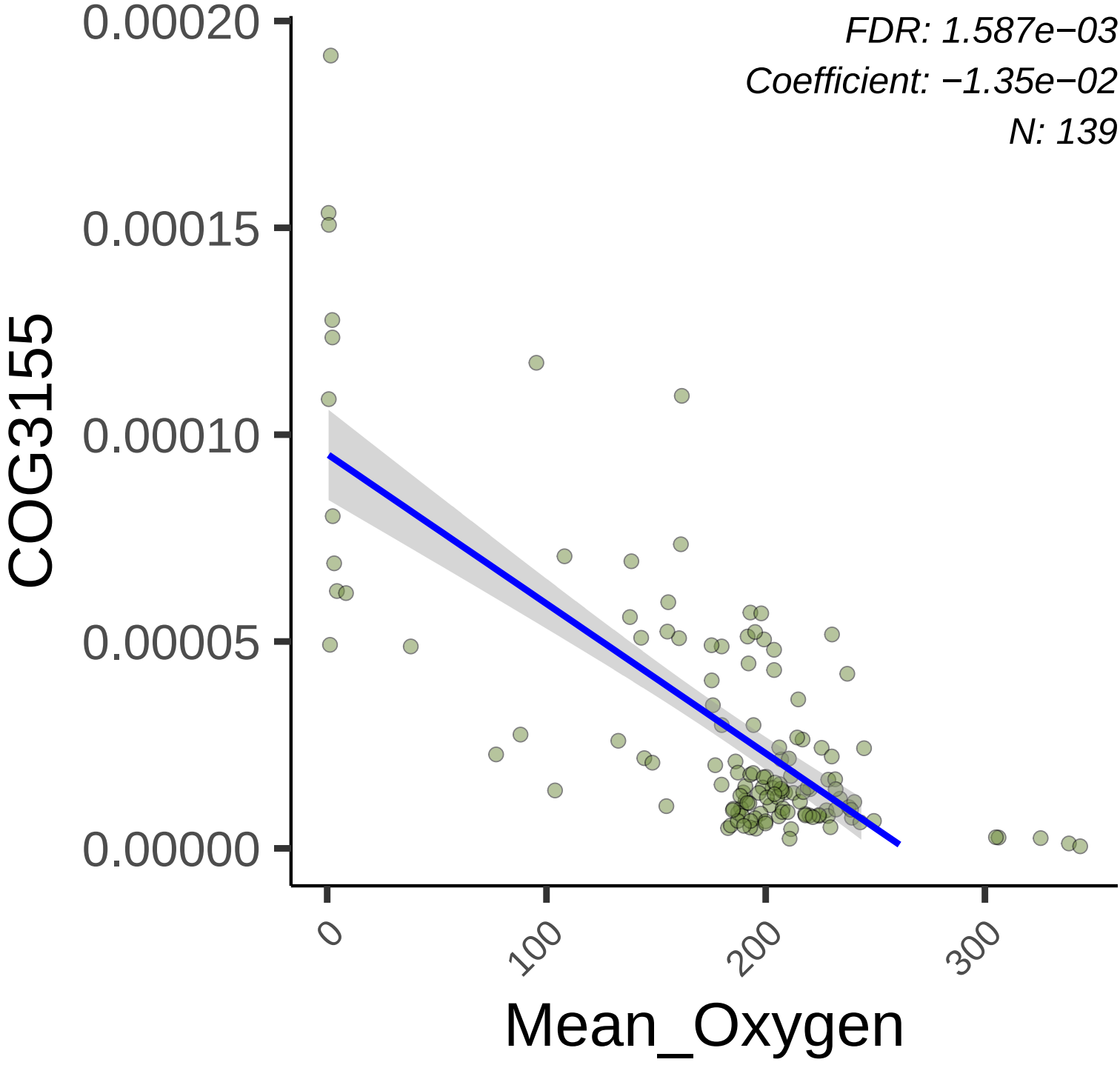
Mean_Oxygen


FDR: 1.587e−03
Coefficient: −1.35e−02
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0.00015
0.00010
0.00005
0.00000
COG3155
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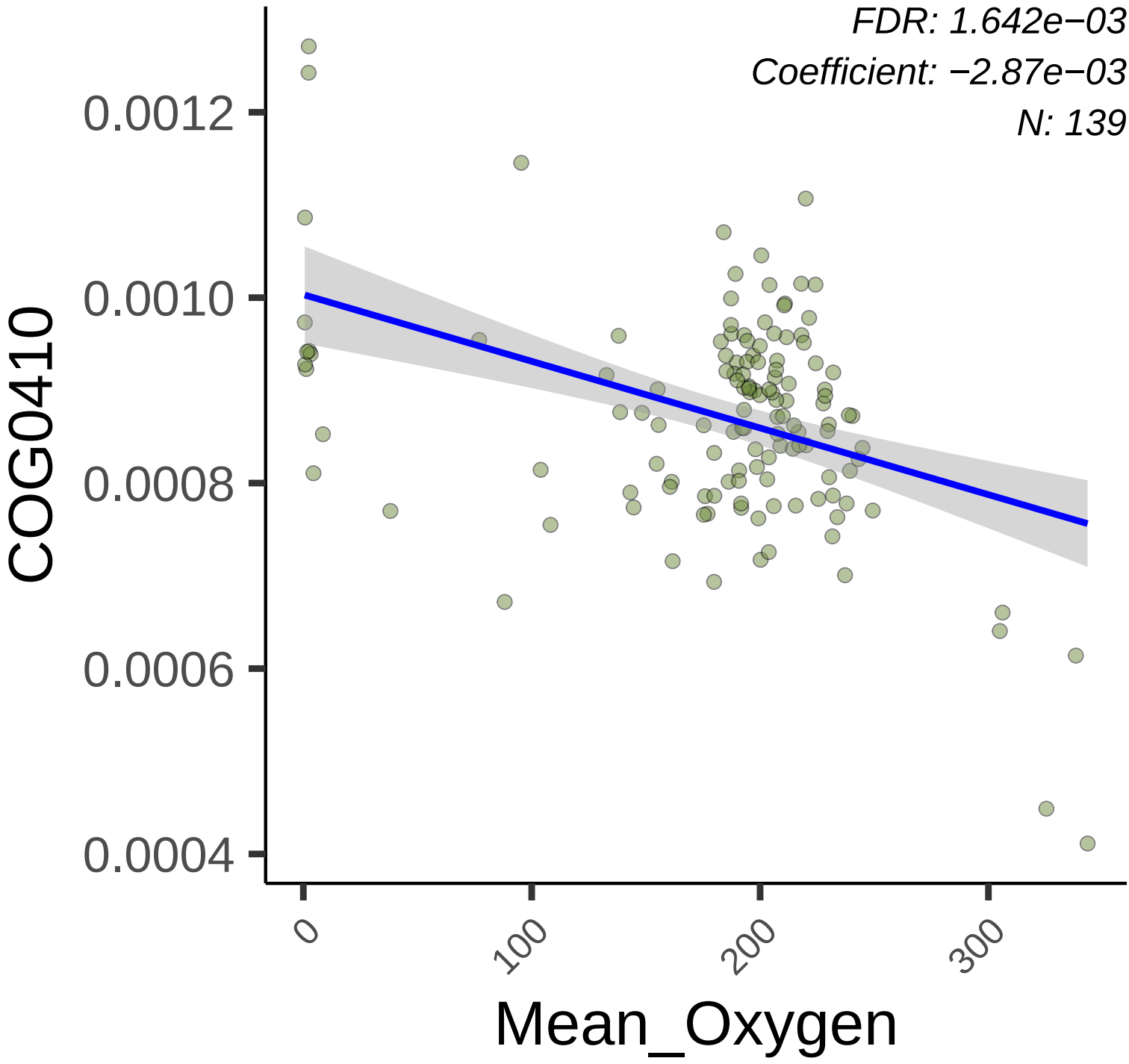
100
200
300
Mean_Oxygen


FDR: 1.642e−03
Coefficient: −2.87e−03
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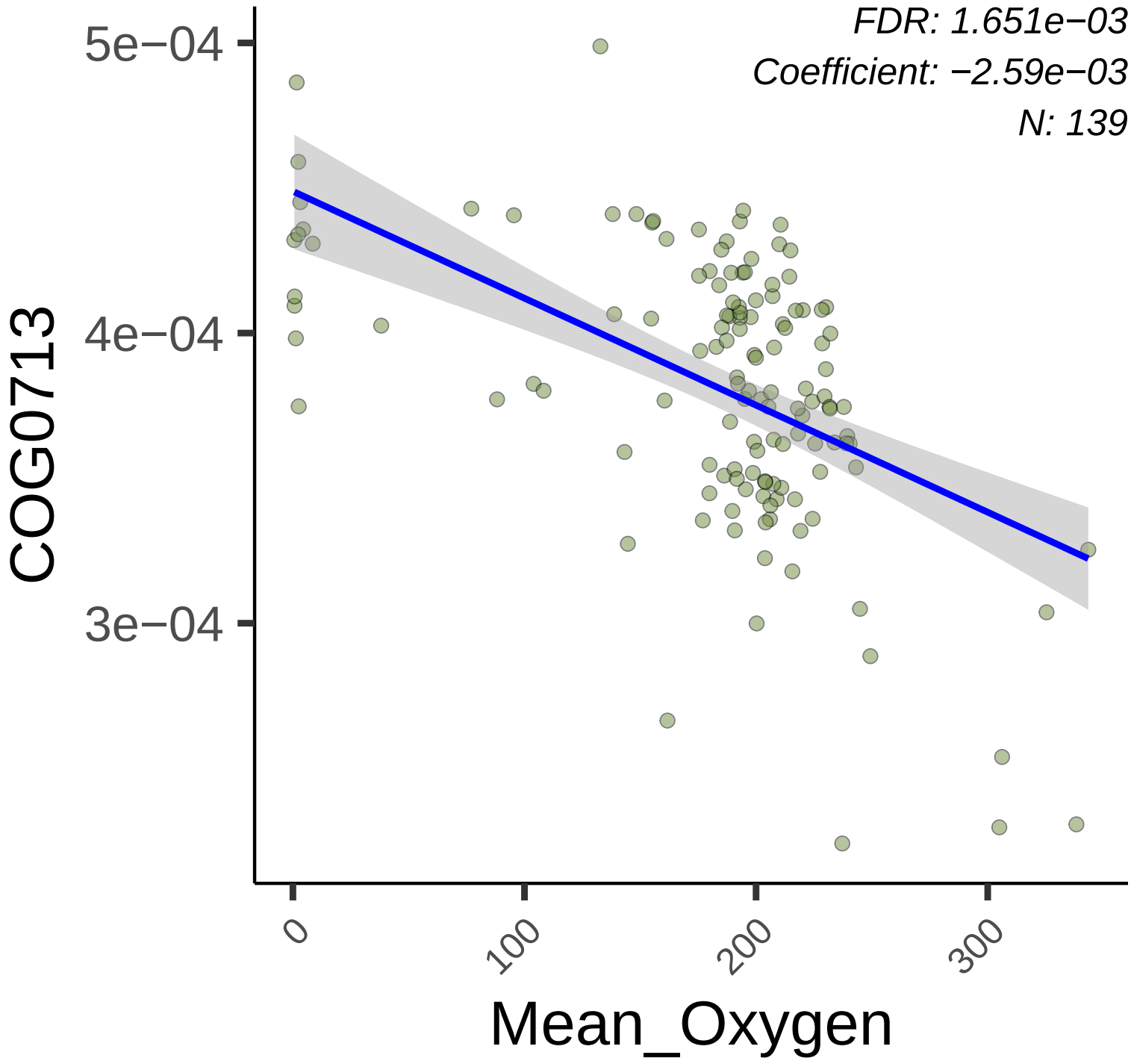
COG0410
0.0012
0.0010
0.0008
0.0006
0.0004
0
100
200
300
Mean_Oxygen


FDR: 1.651e−03
Coefficient: −2.59e−03
N: 139
5e−04
4e−04
3e−04
COG0713
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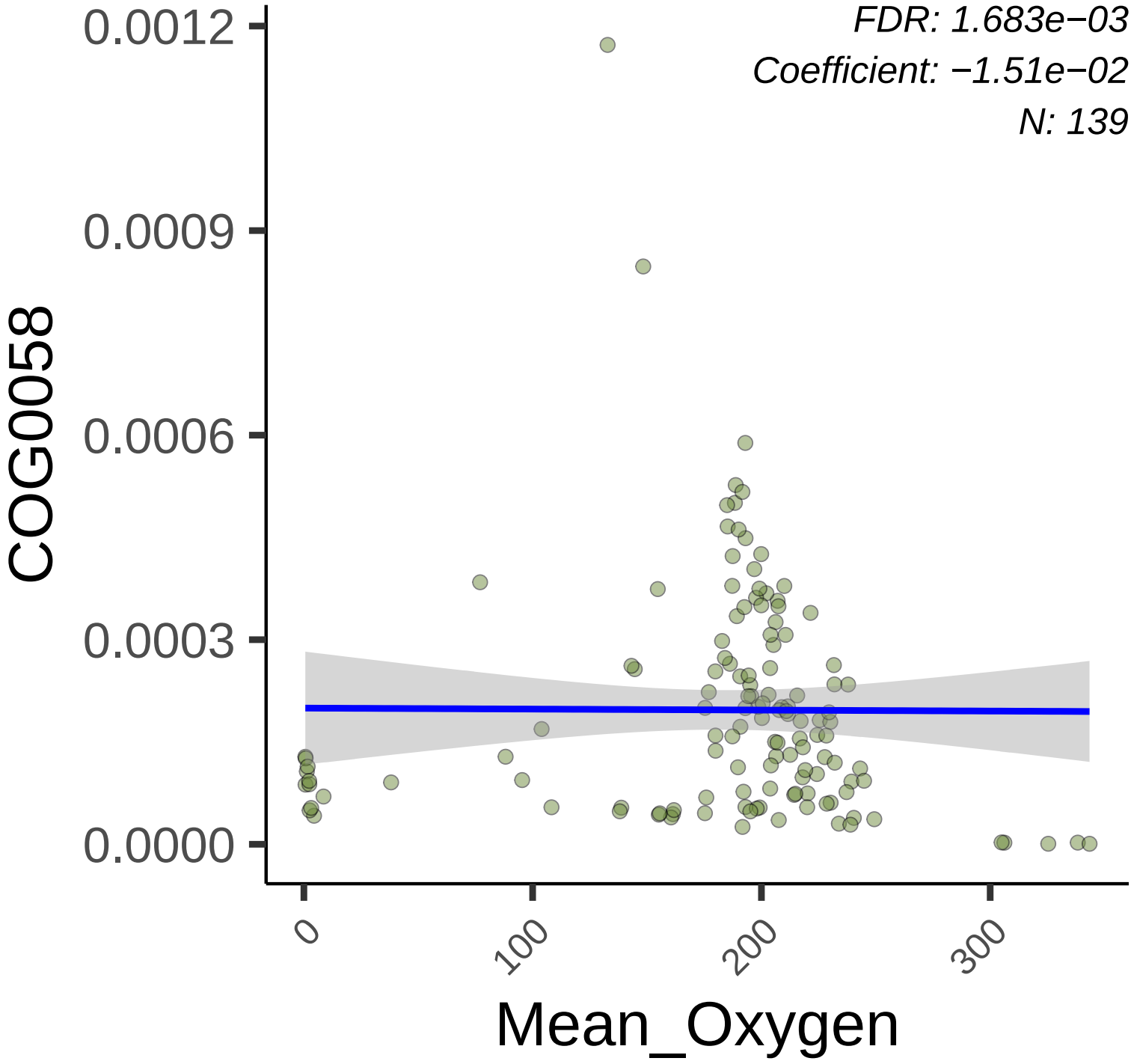
200
300
Mean_Oxygen


FDR: 1.683e−03
Coefficient: −1.51e−02
N: 139
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0.0009
0.0006
0.0003
0.0000
COG0058
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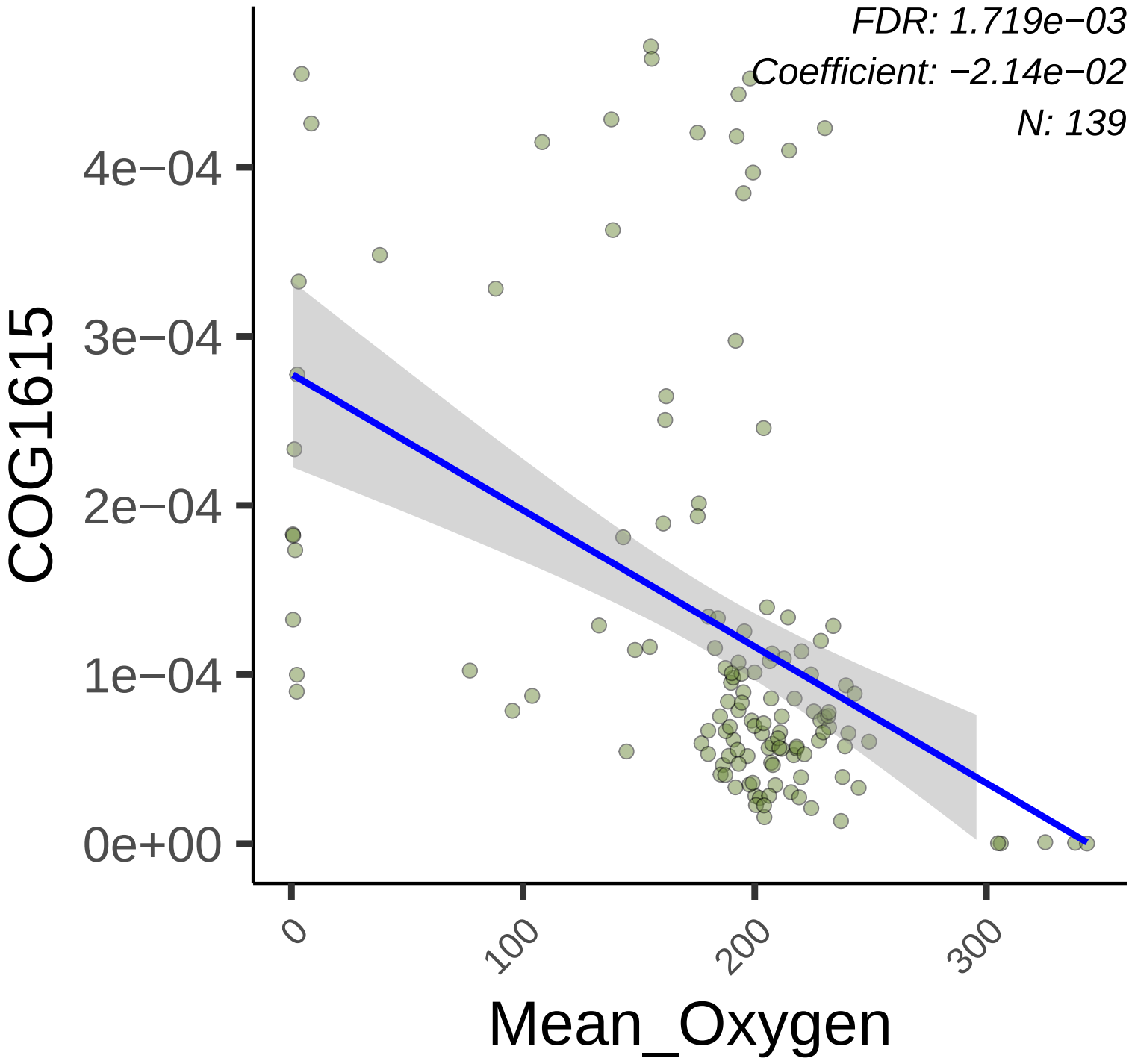
200
300
Mean_Oxygen


FDR: 1.719e−03
Coefficient: −2.14e−02
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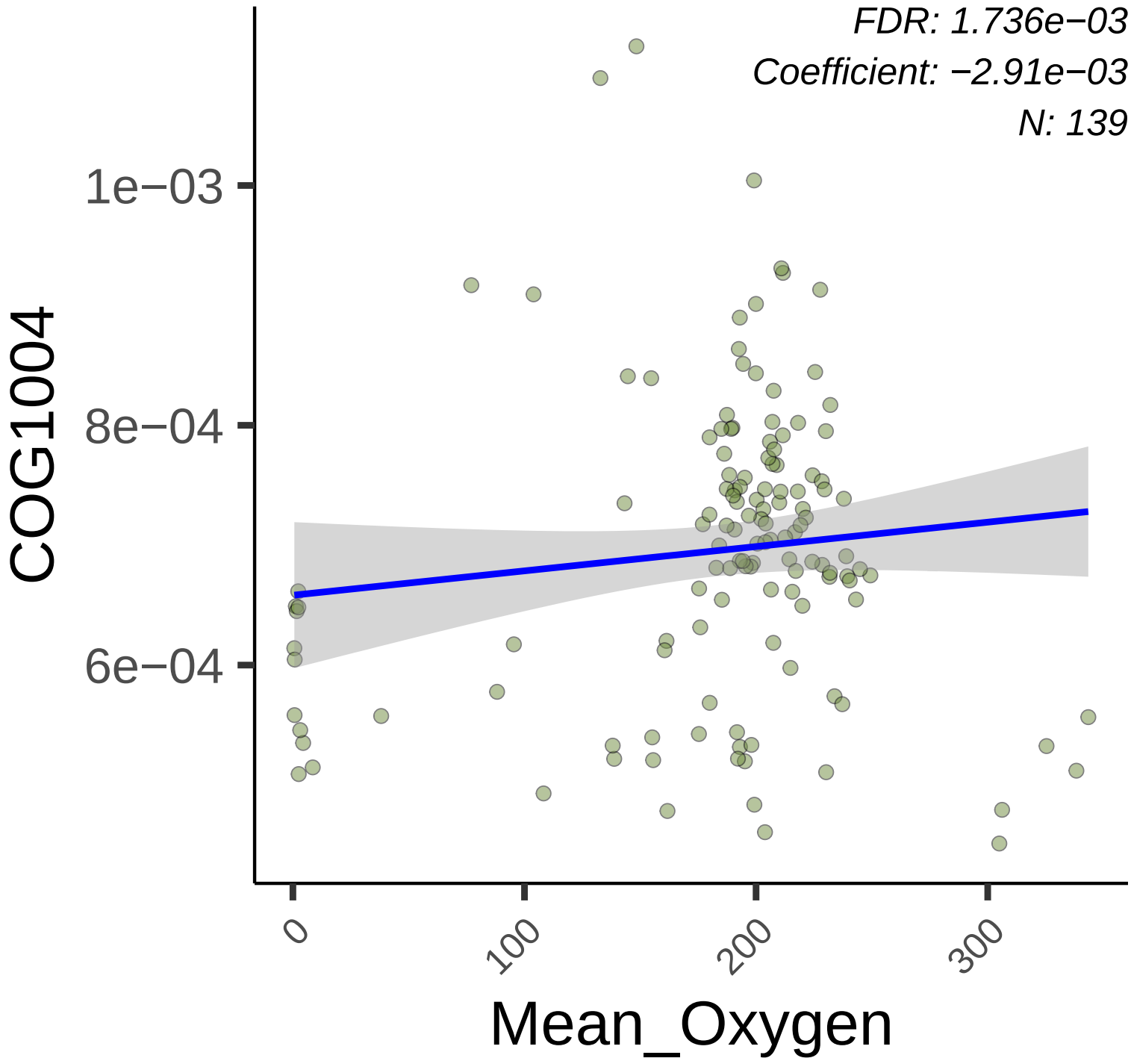
COG1615
4e−04
3e−04
2e−04
1e−04
0e+00
0
100
200
300
Mean_Oxygen


FDR: 1.736e−03
Coefficient: −2.91e−03
N: 139
1e−03
8e−04
6e−04
COG1004
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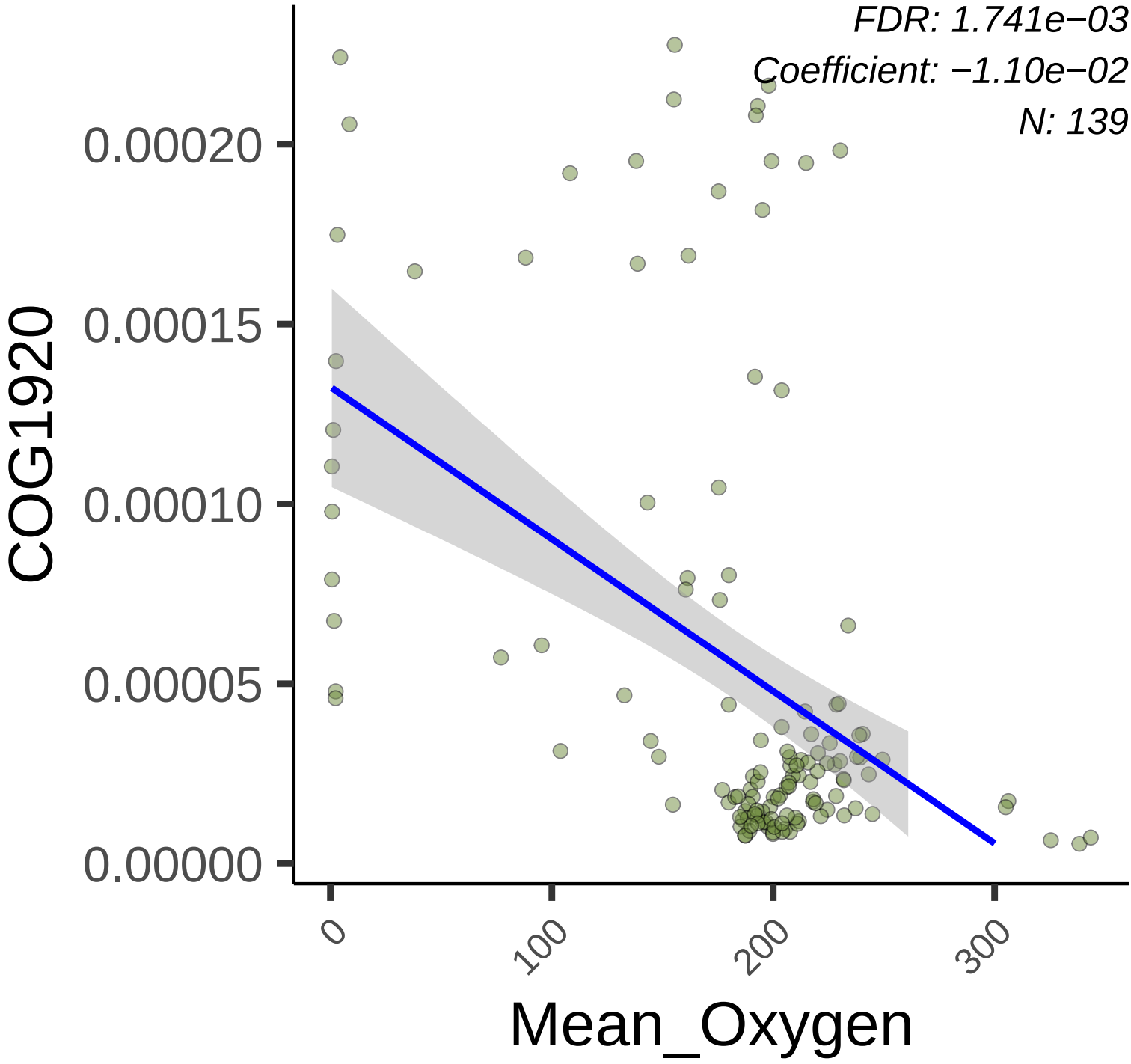
100
200
300
Mean_Oxygen


FDR: 1.741e−03
Coefficient: −1.10e−02
N: 139
COG1920
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0.00000
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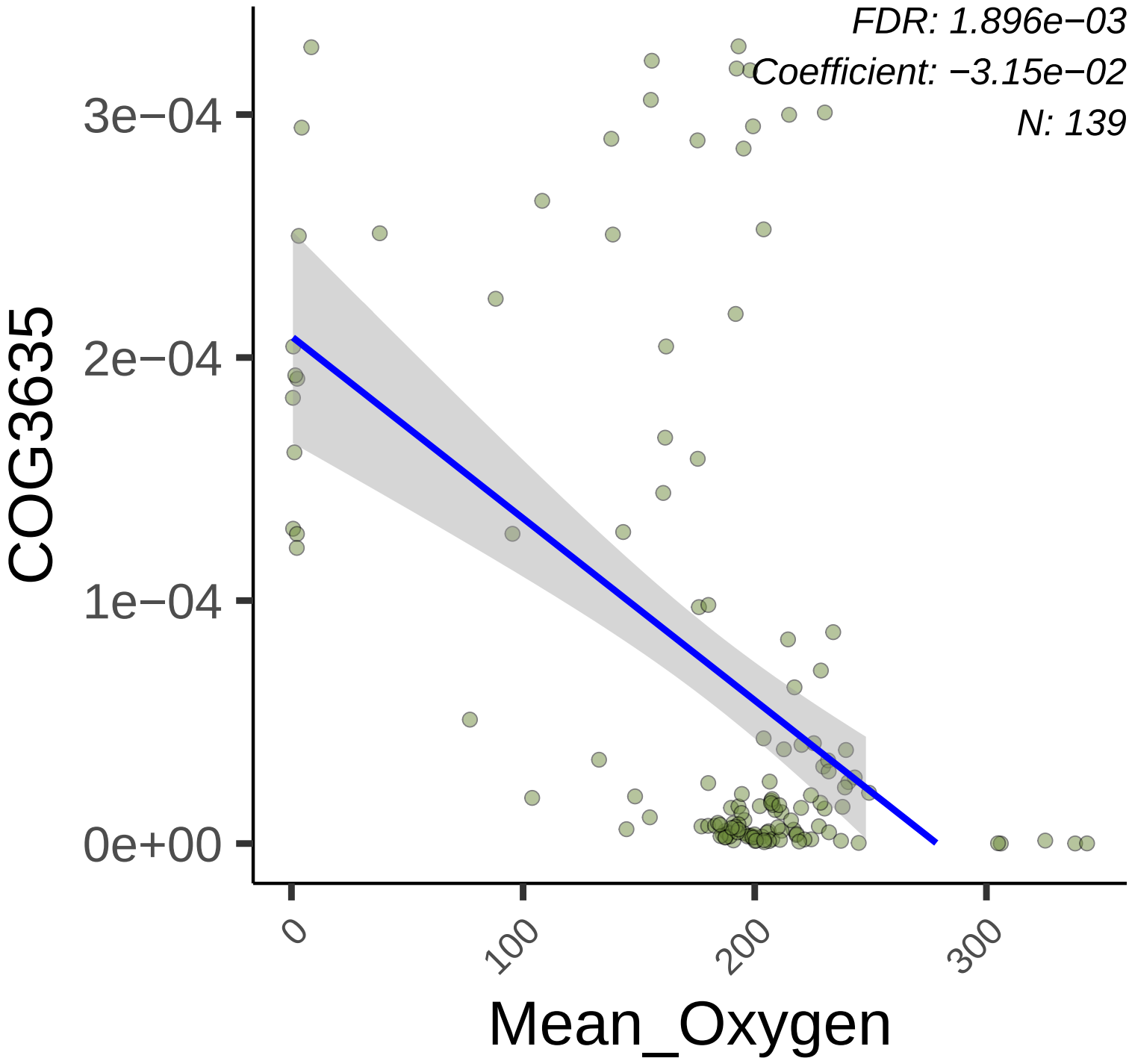
200
300
Mean_Oxygen


FDR: 1.896e−03
Coefficient: −3.15e−02
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COG3635
3e−04
2e−04
1e−04
0e+00
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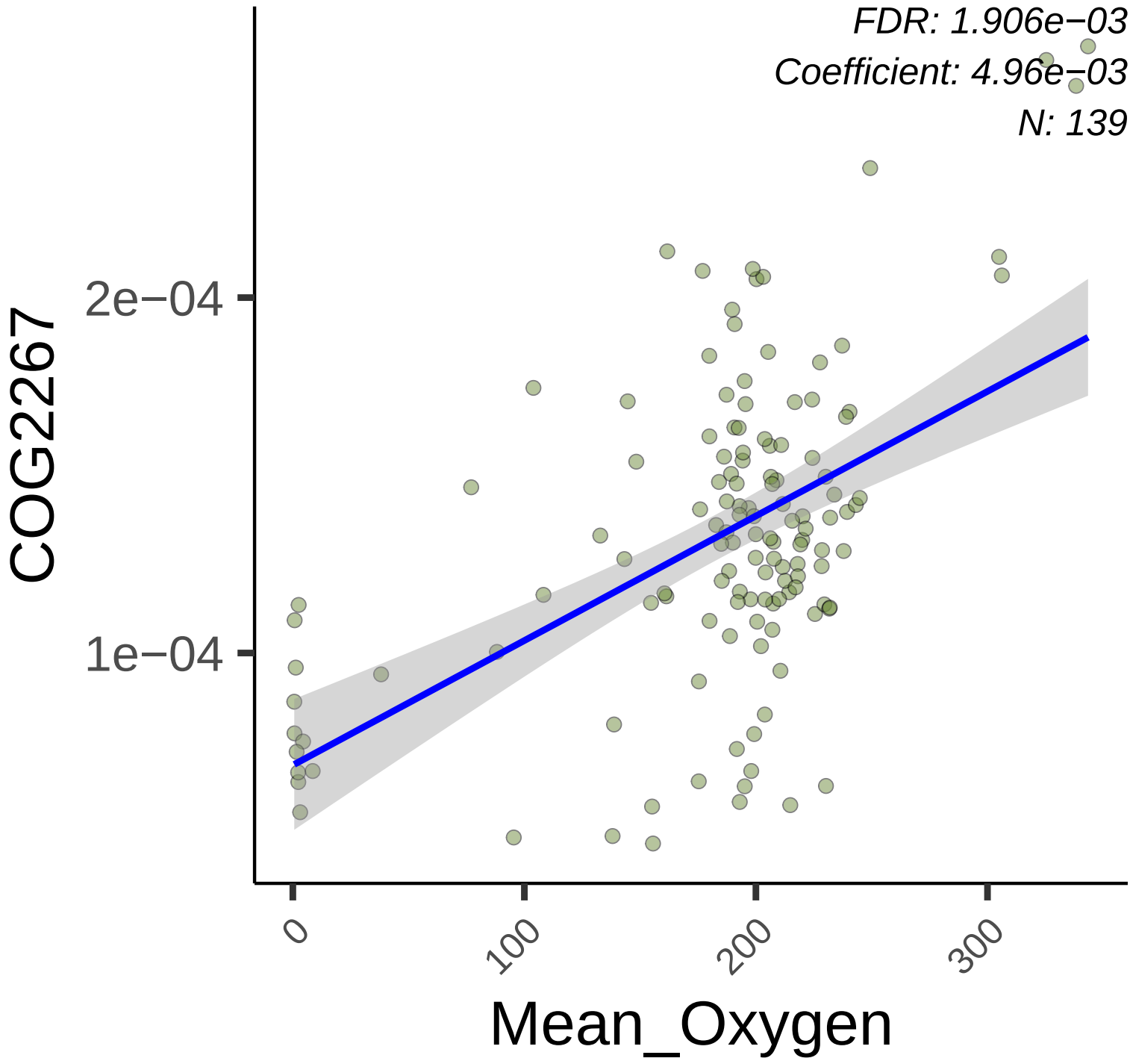
200
300
Mean_Oxygen


FDR: 1.906e−03
Coefficient: 4.96e−03
N: 139
COG2267
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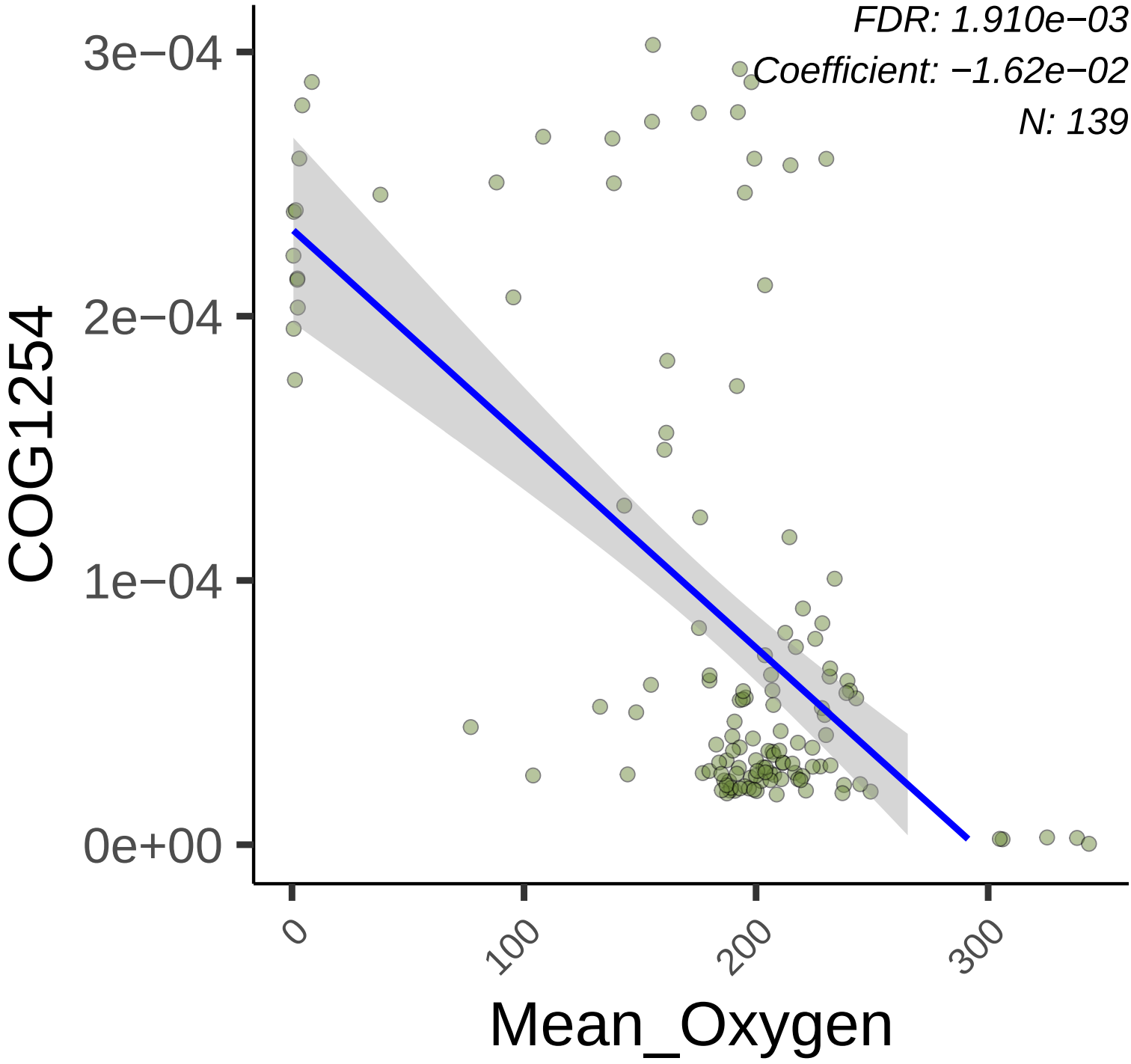
1e−04
0
100
200
300
Mean_Oxygen


FDR: 1.910e−03
Coefficient: −1.62e−02
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1e−04
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COG1254
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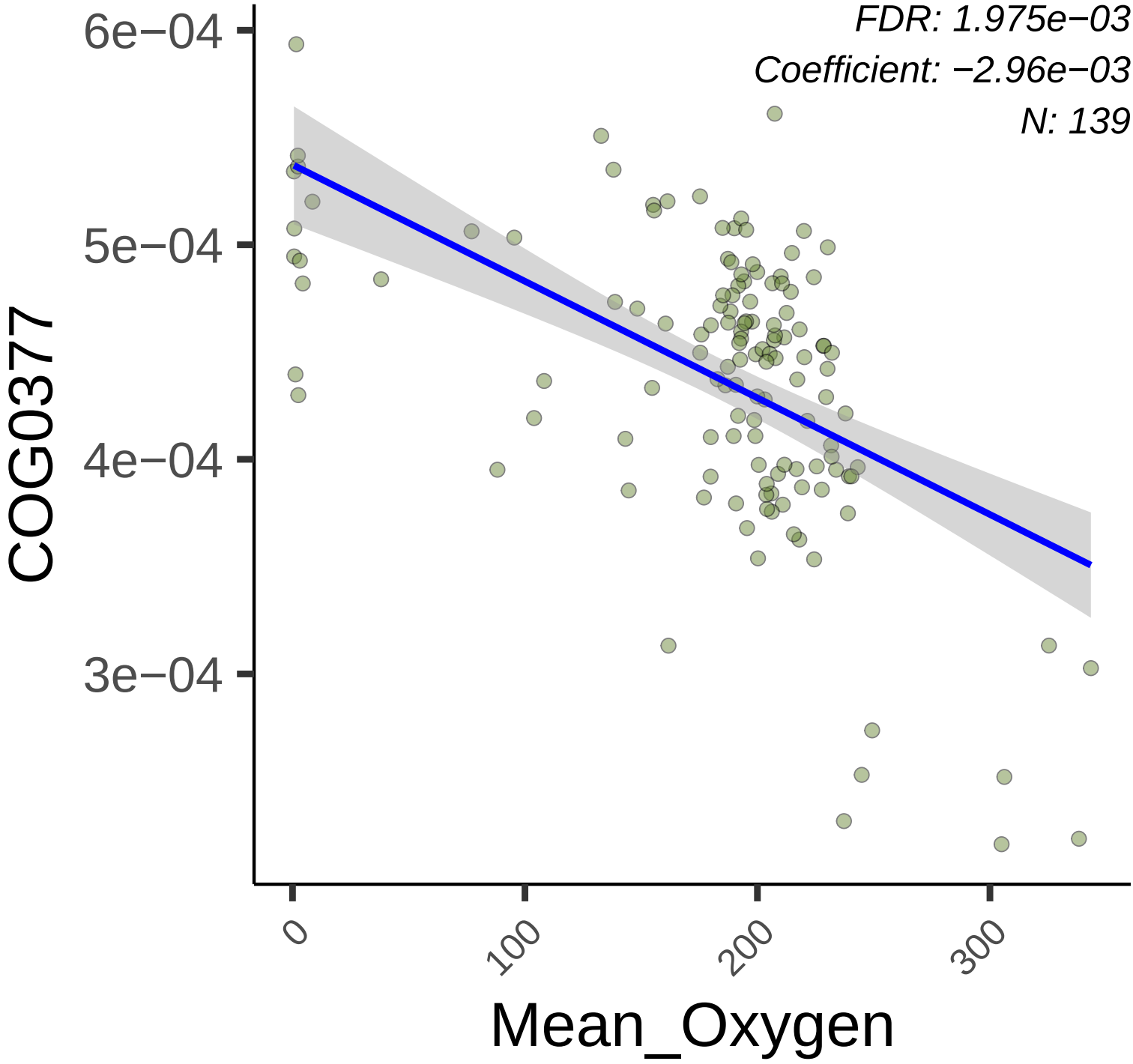
200
300
Mean_Oxygen


FDR: 1.975e−03
Coefficient: −2.96e−03
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5e−04
4e−04
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COG0377
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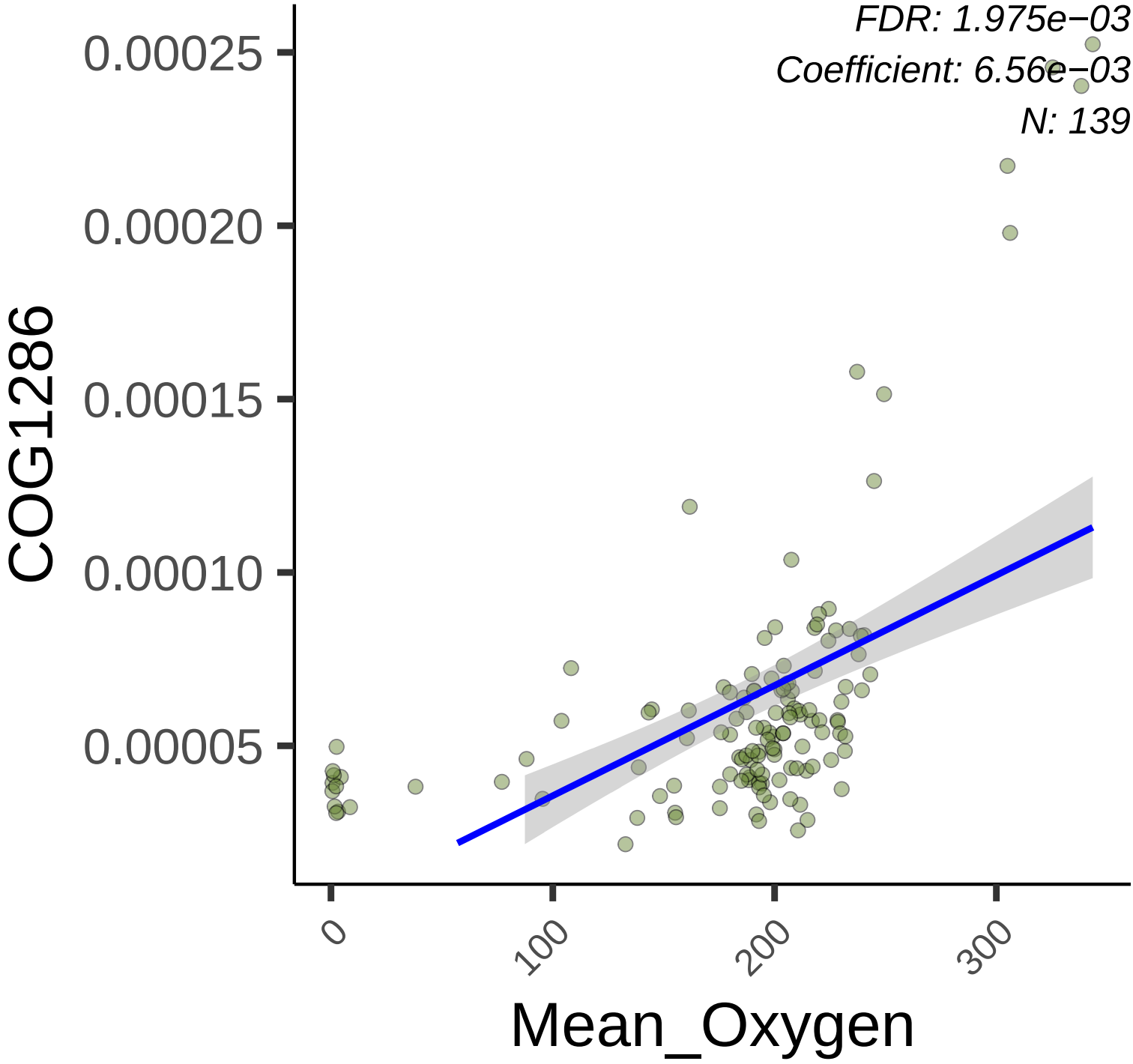
100
200
300
Mean_Oxygen


FDR: 1.975e−03
Coefficient: 6.56e−03
N: 139
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0.00020
0.00015
0.00010
0.00005
COG1286
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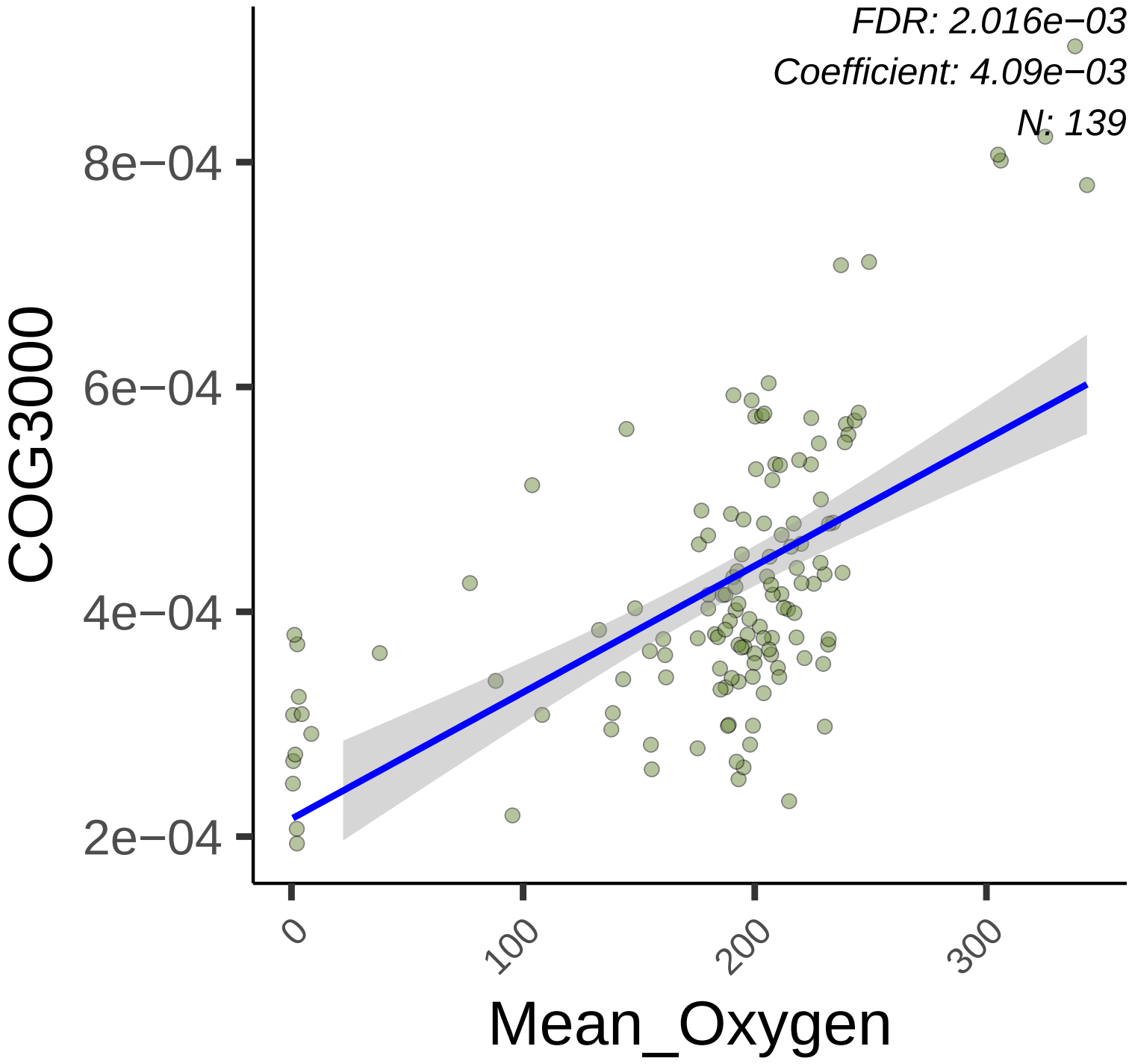
200
300
Mean_Oxygen


FDR: 2.016e−03
Coefficient: 4.09e−03
N: 139
COG3000
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6e−04
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2e−04
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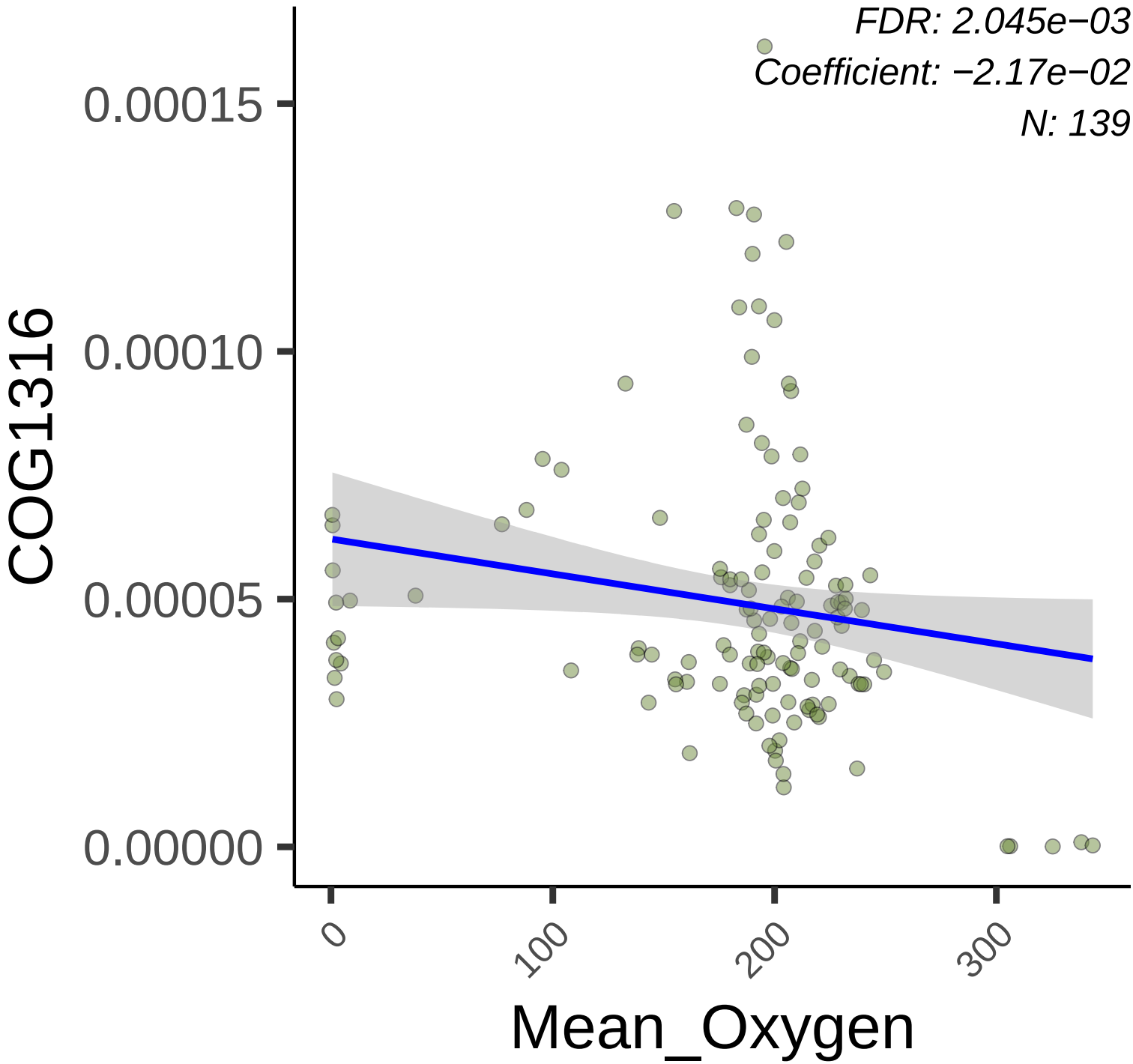
100
200
300
Mean_Oxygen


FDR: 2.045e−03
Coefficient: −2.17e−02
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COG1316
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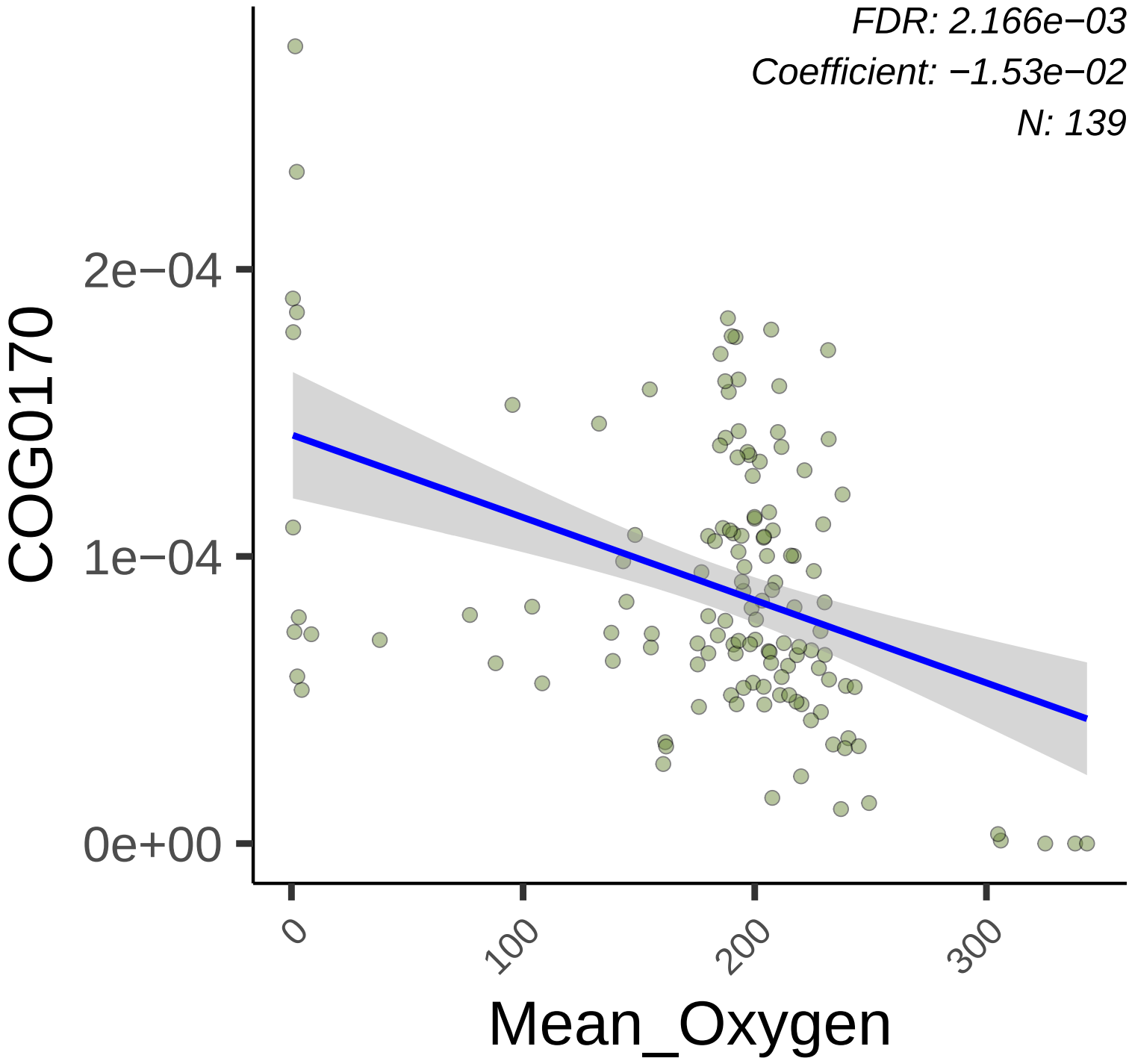
200
300
Mean_Oxygen


FDR: 2.166e−03
Coefficient: −1.53e−02
N: 139
COG0170
2e−04
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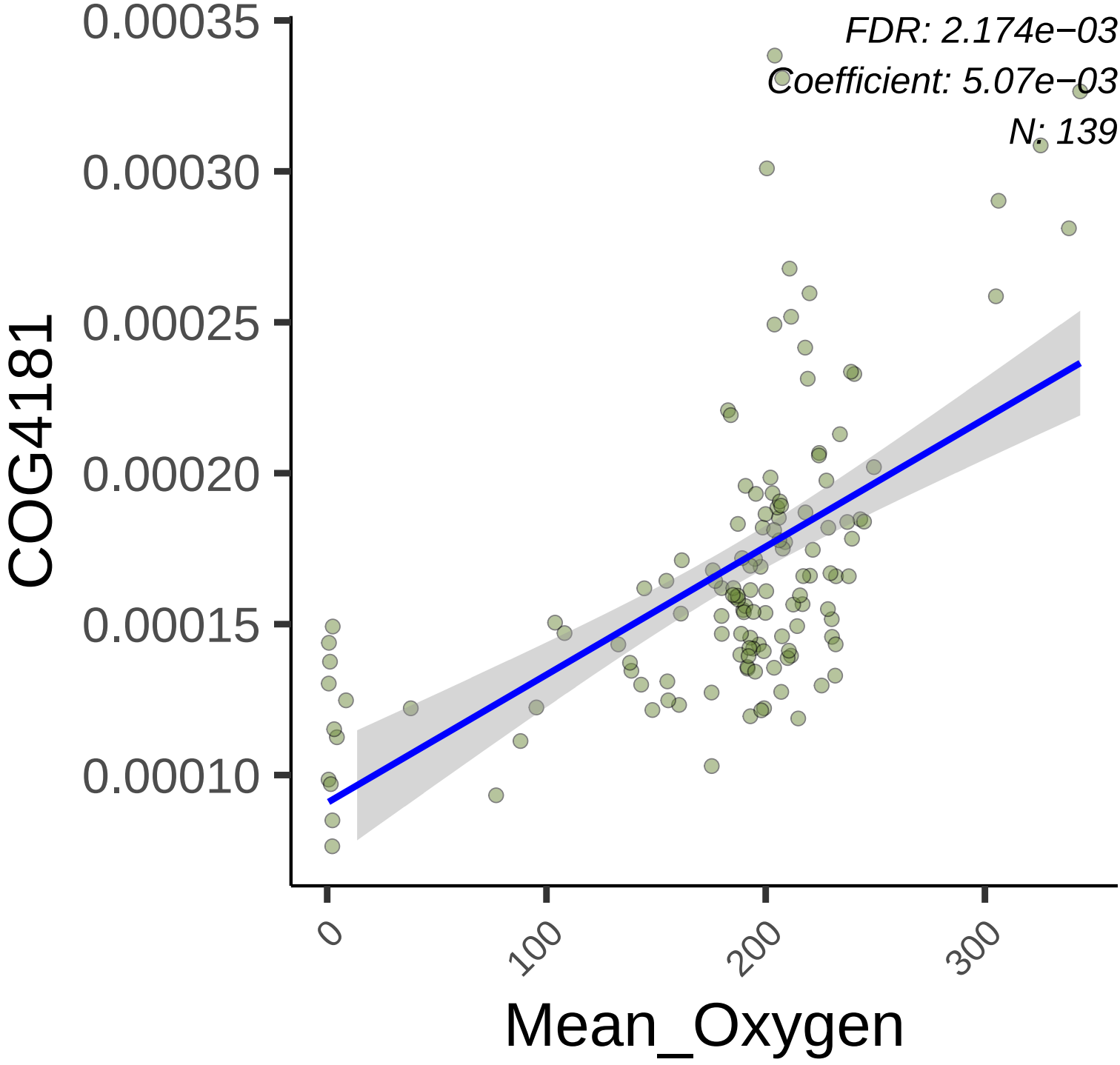
300
Mean_Oxygen


FDR: 2.174e−03
Coefficient: 5.07e−03
N: 139
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0.00020
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COG4181
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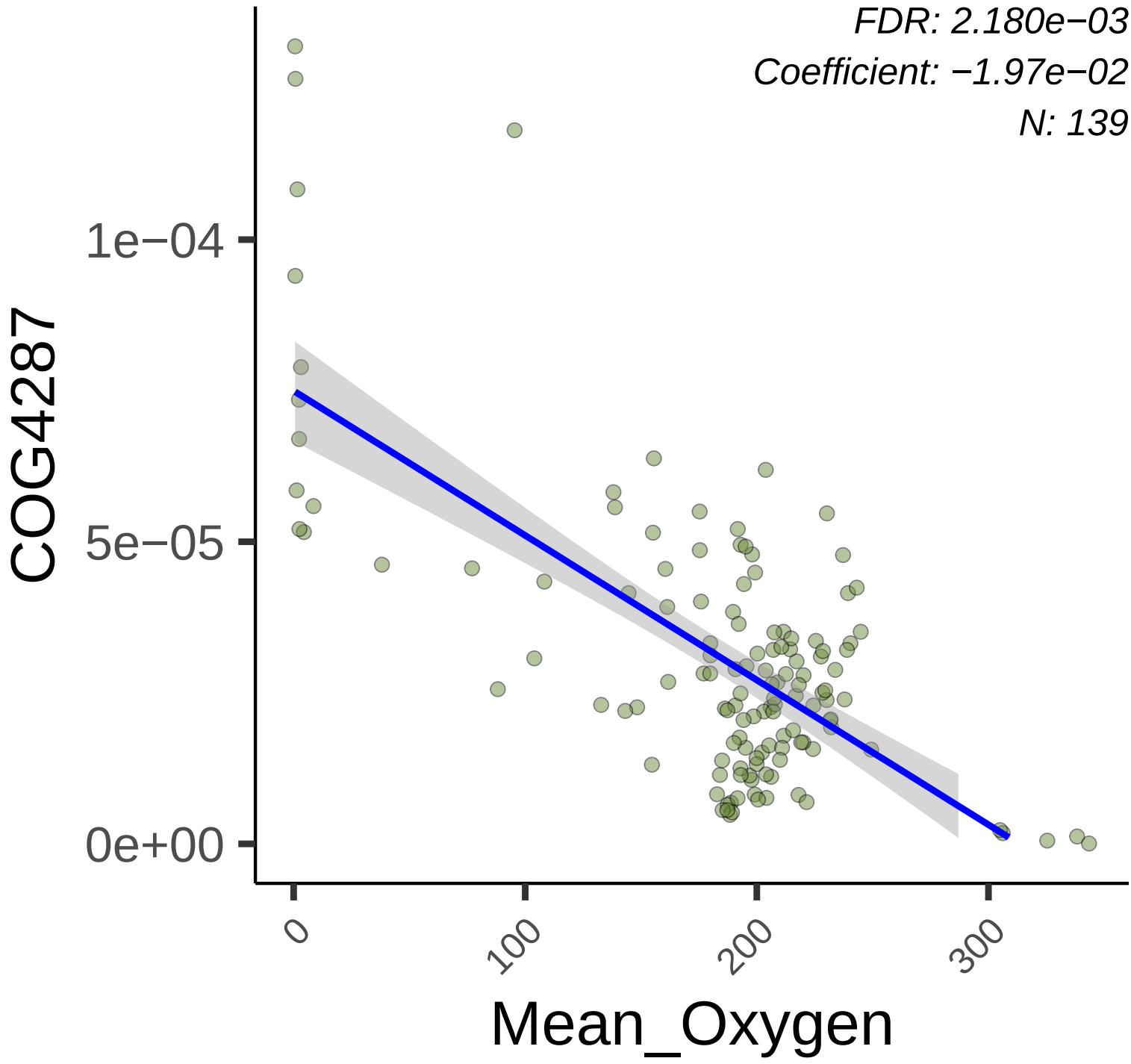
200
300
Mean_Oxygen


FDR: 2.180e−03
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N: 139
COG4287
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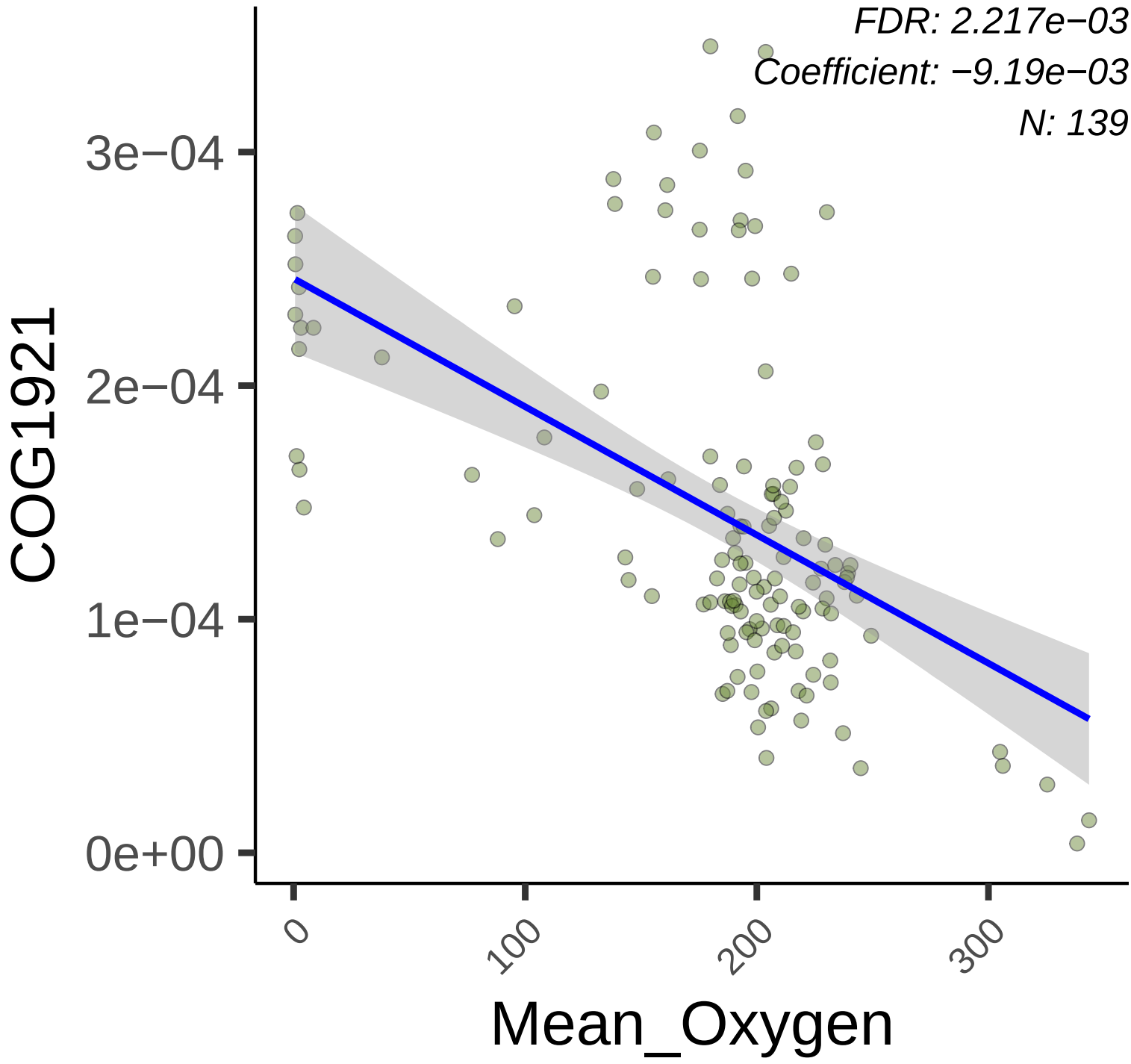
300
Mean_Oxygen


FDR: 2.217e−03
Coefficient: −9.19e−03
N: 139
COG1921
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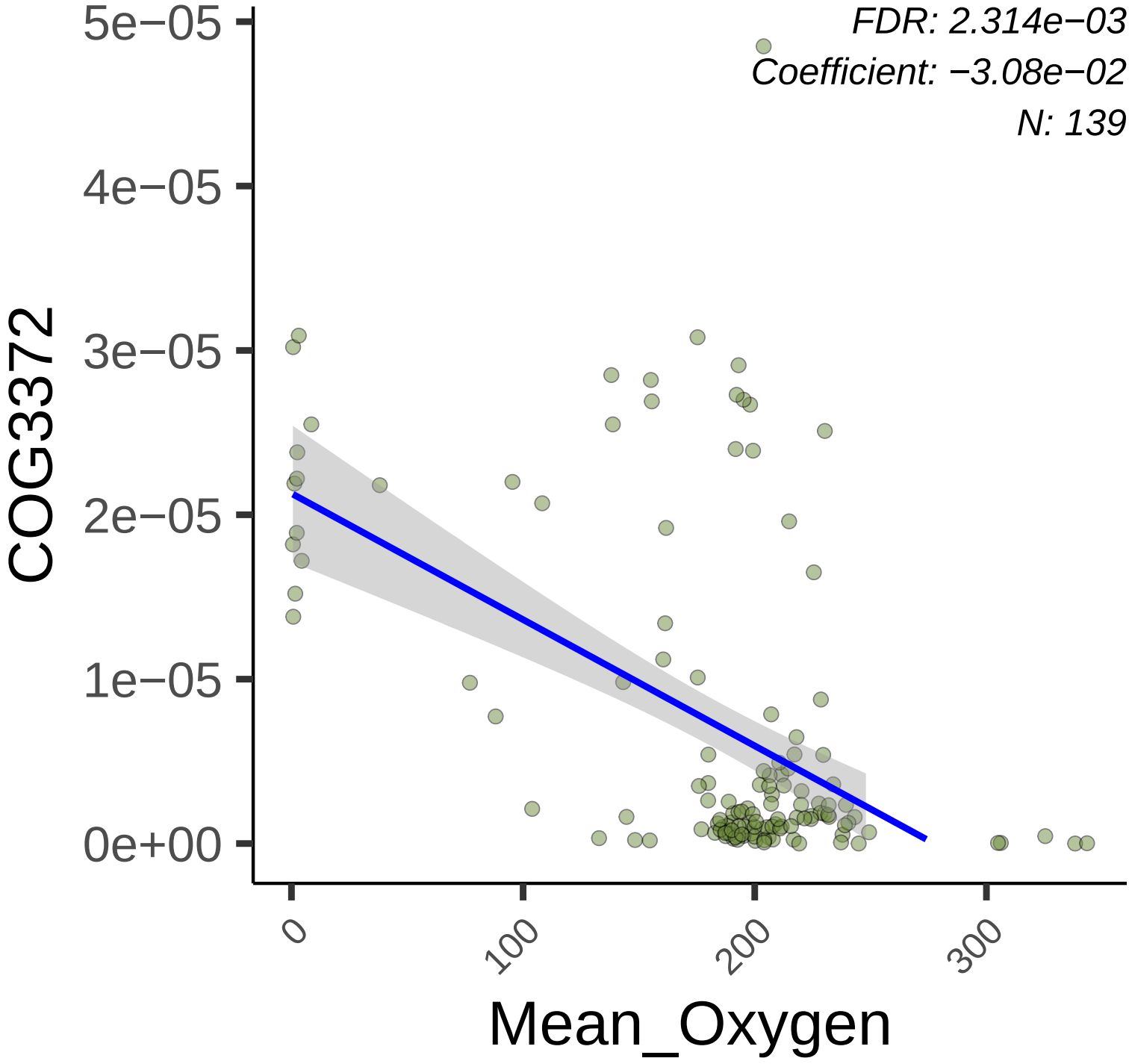
300
Mean_Oxygen


FDR: 2.314e−03
Coefficient: −3.08e−02
N: 139
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2e−05
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COG3372
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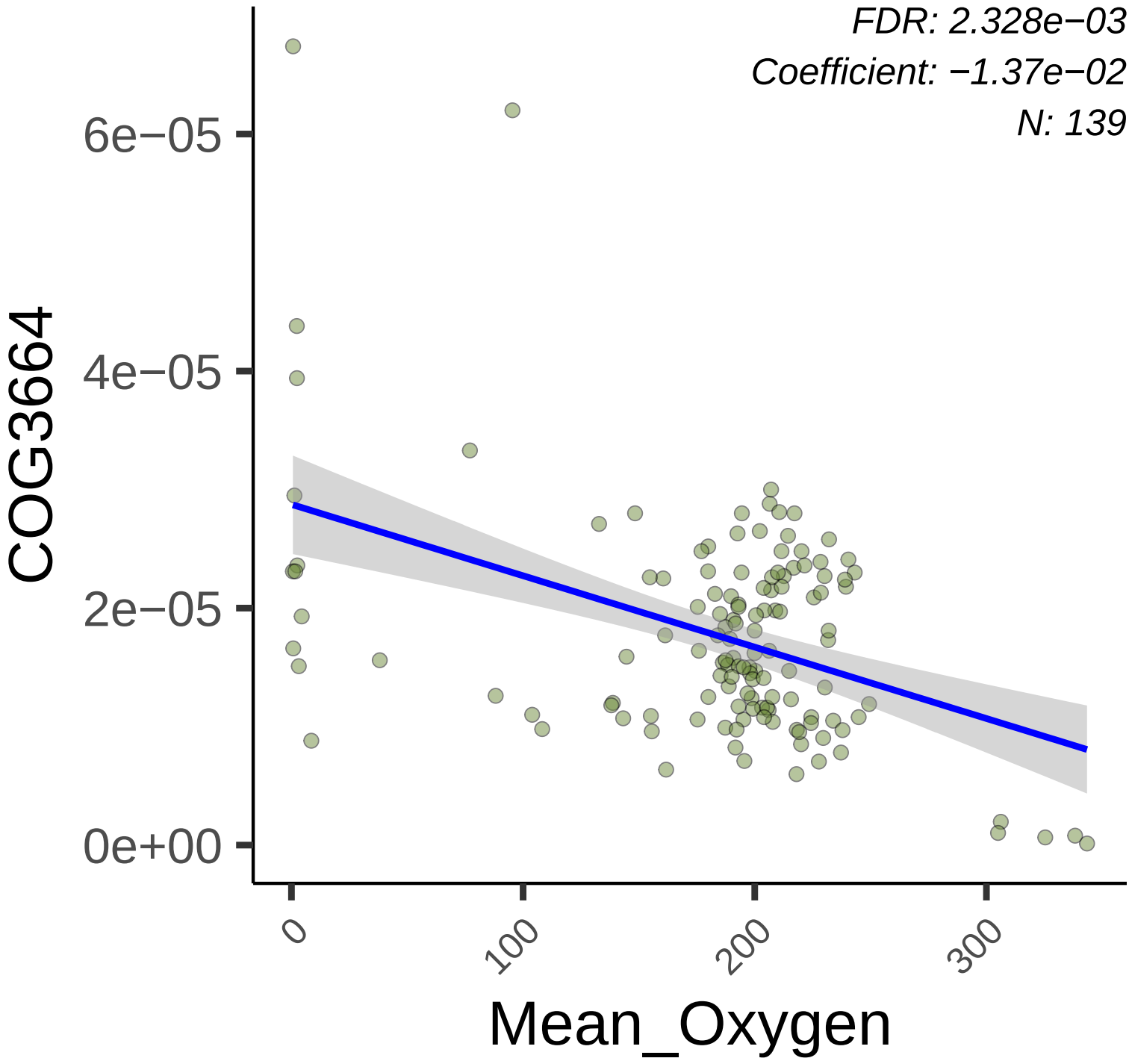
200
300
Mean_Oxygen


FDR: 2.328e−03
Coefficient: −1.37e−02
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4e−05
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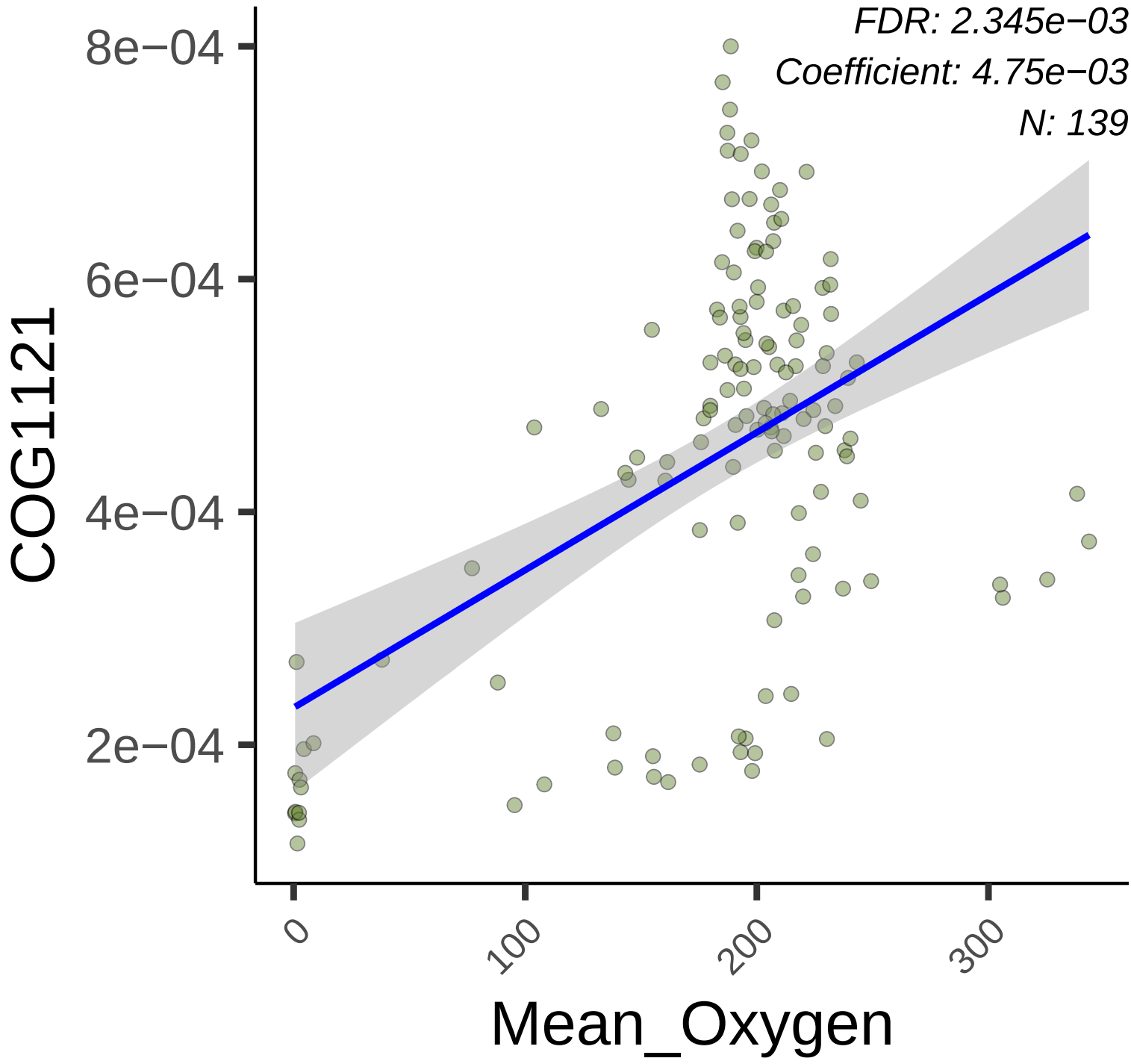
300
Mean_Oxygen


FDR: 2.345e−03
Coefficient: 4.75e−03
N: 139
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6e−04
4e−04
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COG1121
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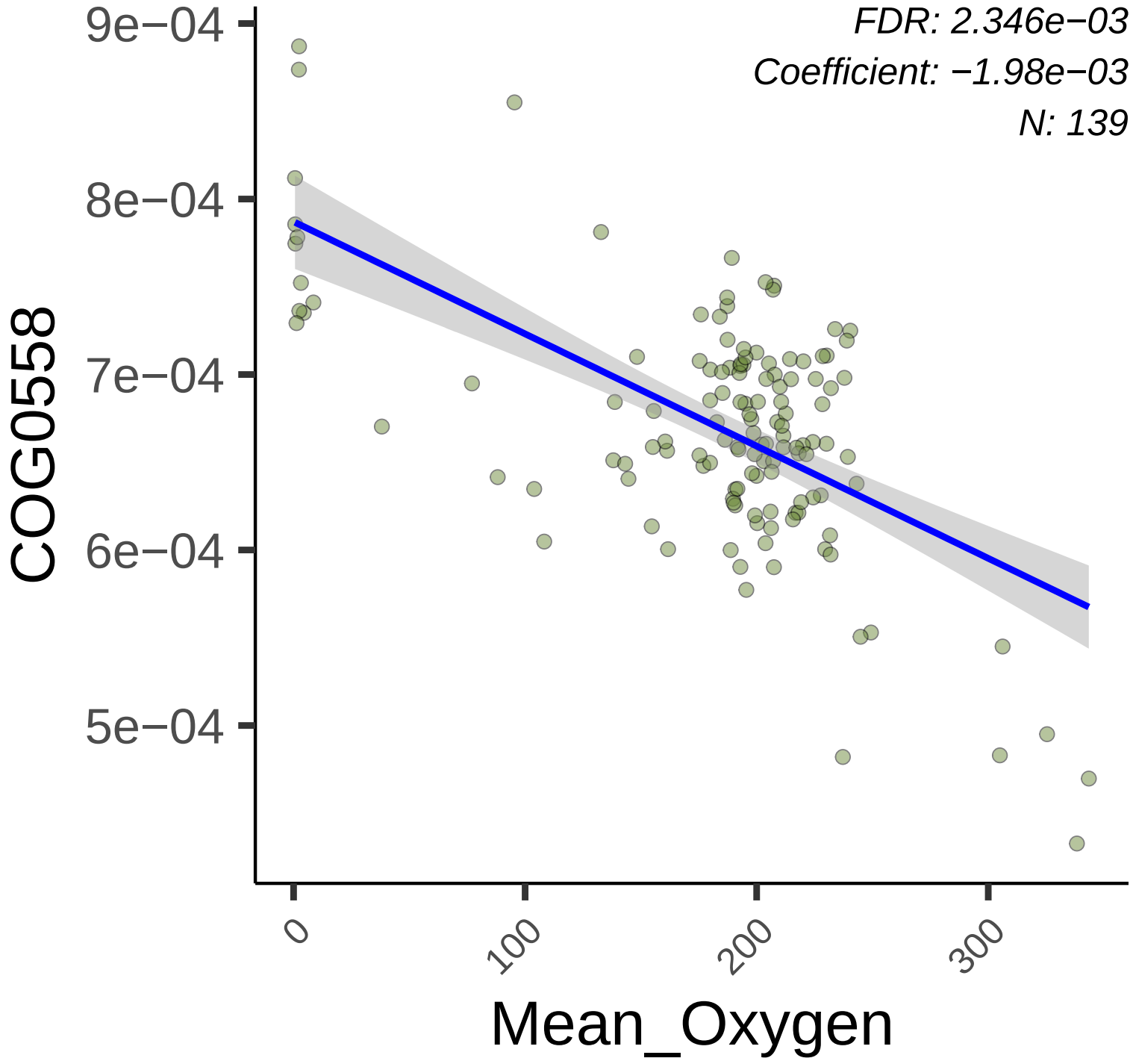
Mean_Oxygen


FDR: 2.346e−03
Coefficient: −1.98e−03
N: 139
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8e−04
7e−04
6e−04
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COG0558
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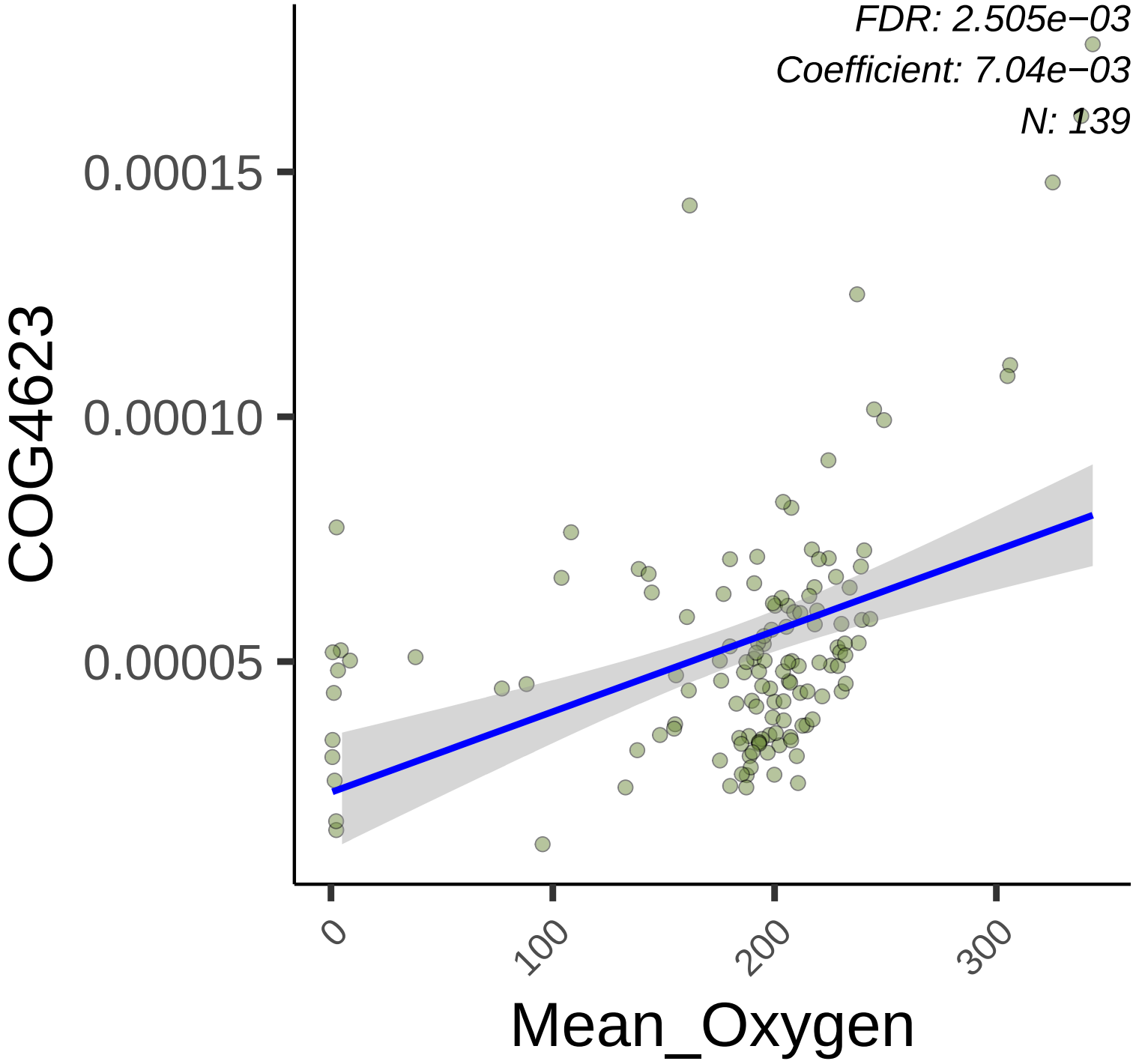
200
300
Mean_Oxygen


FDR: 2.505e−03
Coefficient: 7.04e−03
N: 139
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COG4623
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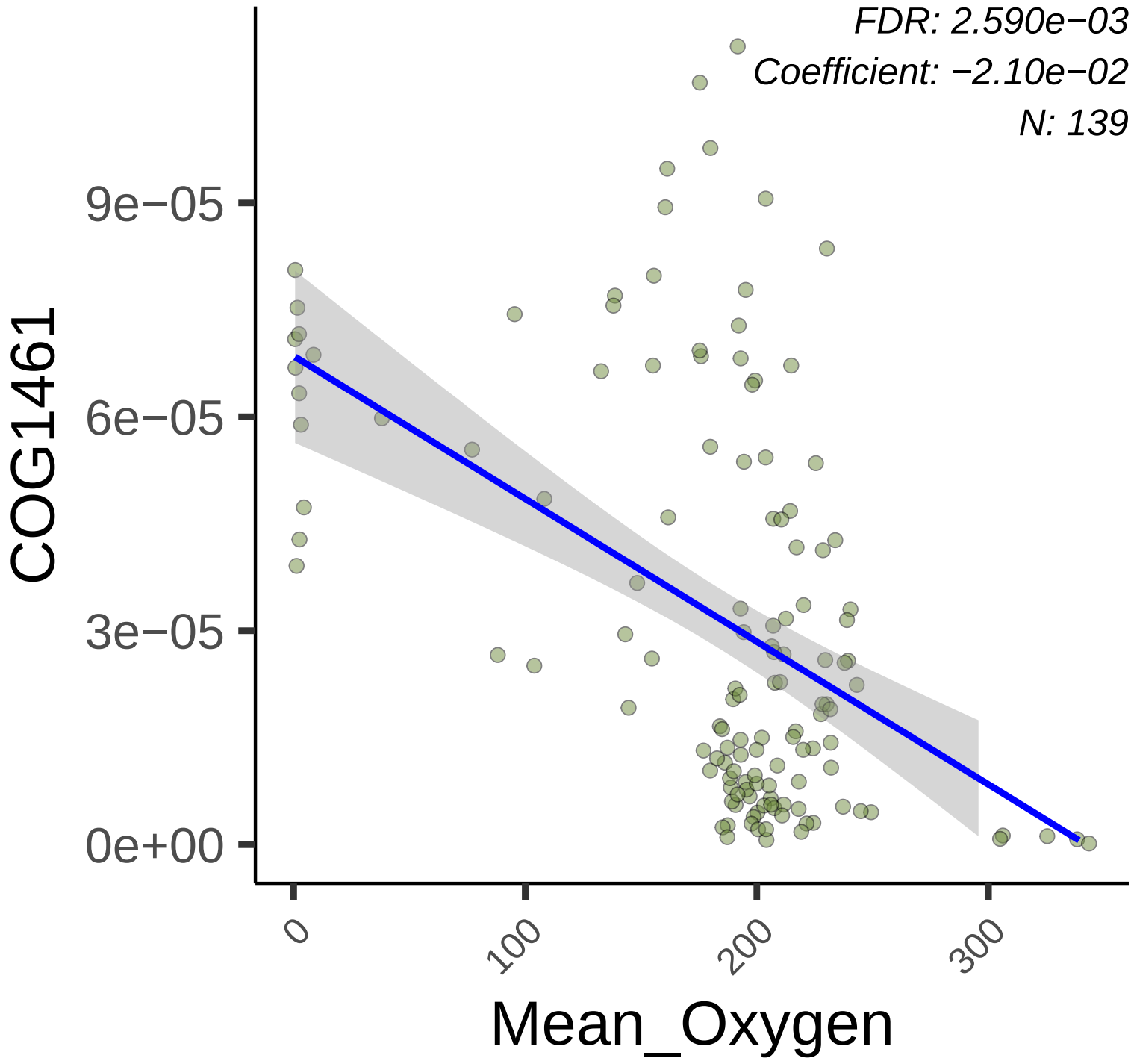
200
300
Mean_Oxygen


FDR: 2.590e−03
Coefficient: −2.10e−02
N: 139
COG1461
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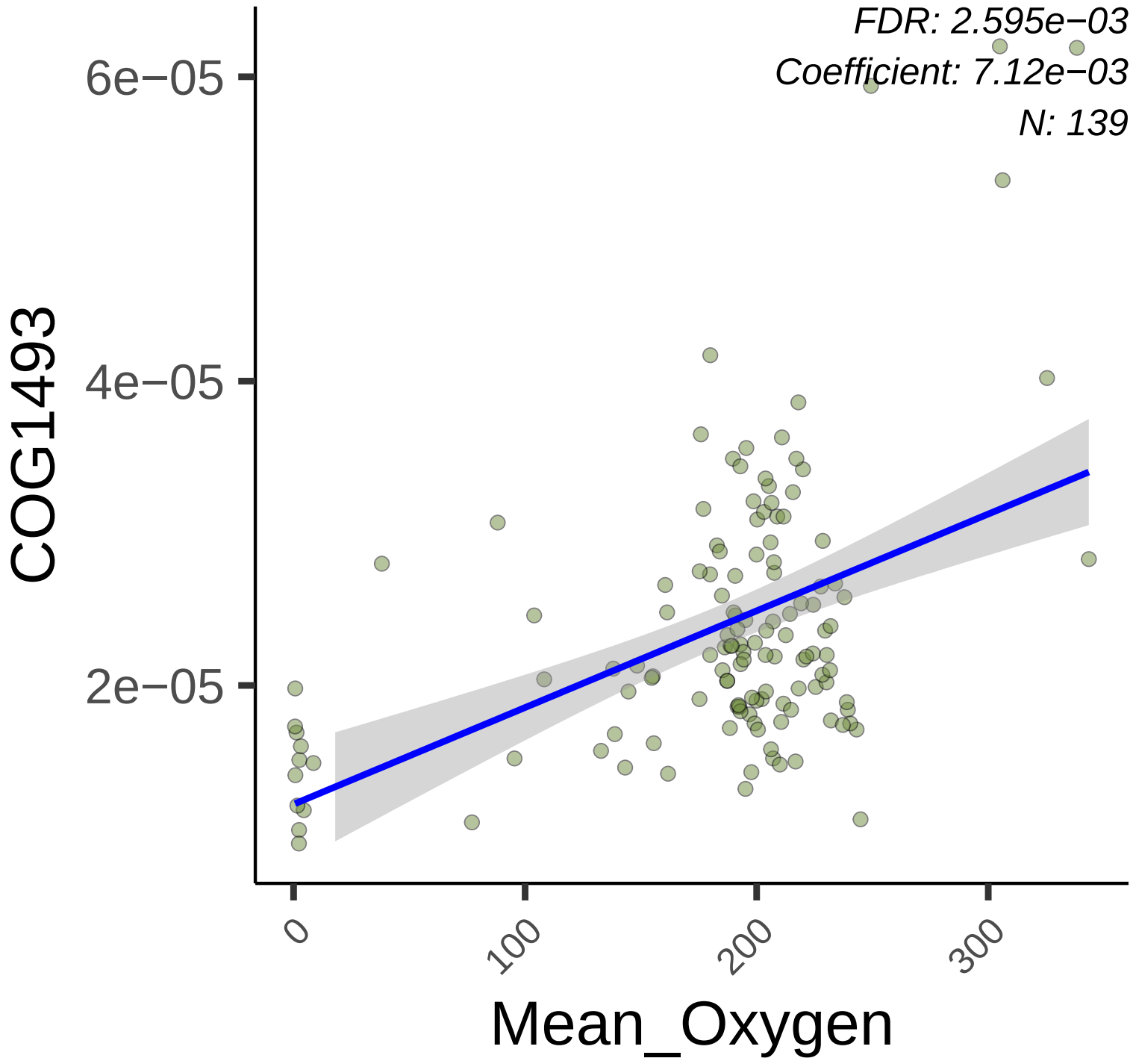
200
300
Mean_Oxygen


FDR: 2.595e−03
Coefficient: 7.12e−03
N: 139
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2e−05
COG1493
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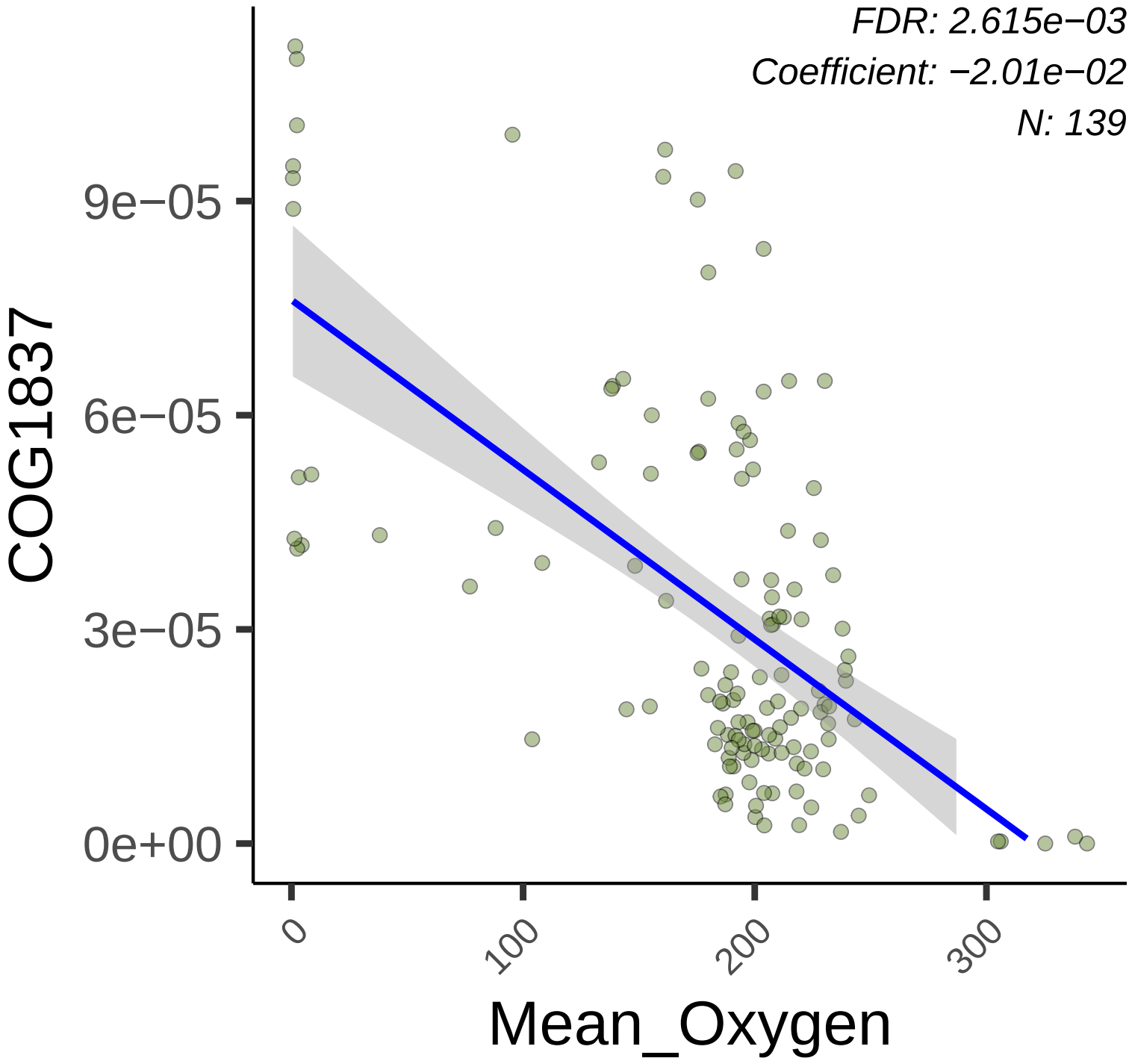
200
300
Mean_Oxygen


FDR: 2.615e−03
Coefficient: −2.01e−02
N: 139
COG1837
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6e−05
3e−05
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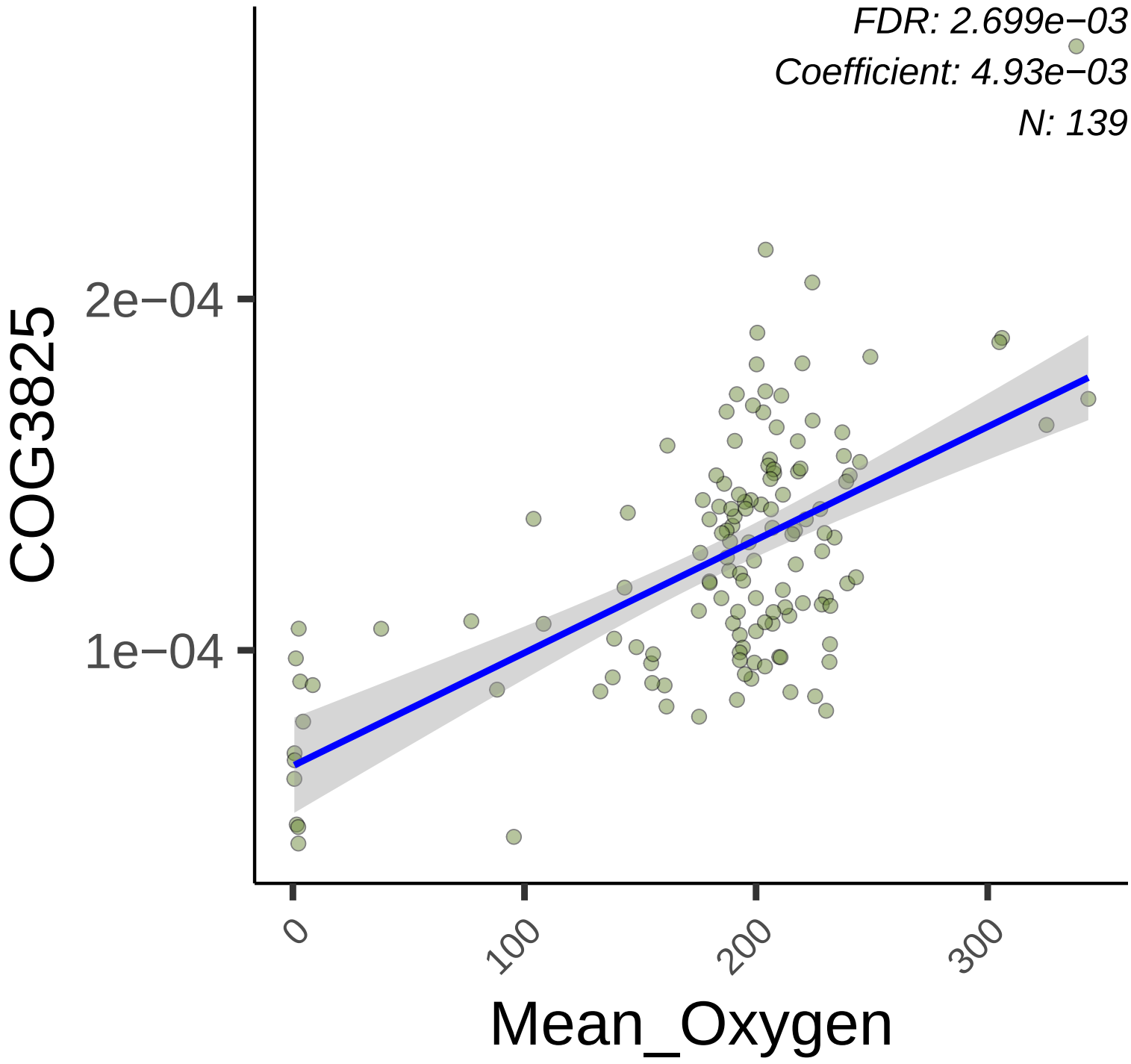
300
Mean_Oxygen


FDR: 2.699e−03
Coefficient: 4.93e−03
N: 139
COG3825
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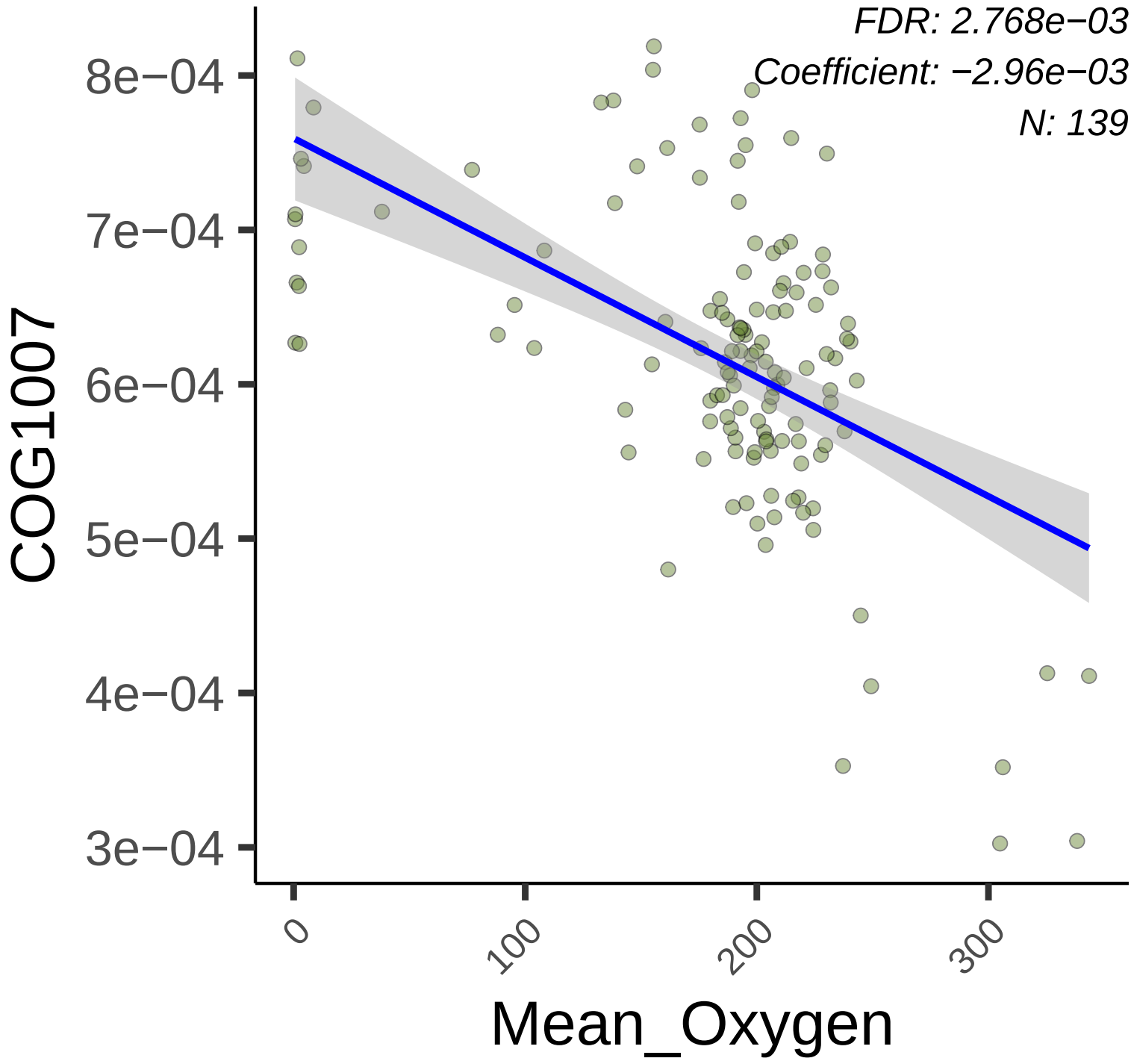
200
300
Mean_Oxygen


FDR: 2.768e−03
Coefficient: −2.96e−03
N: 139
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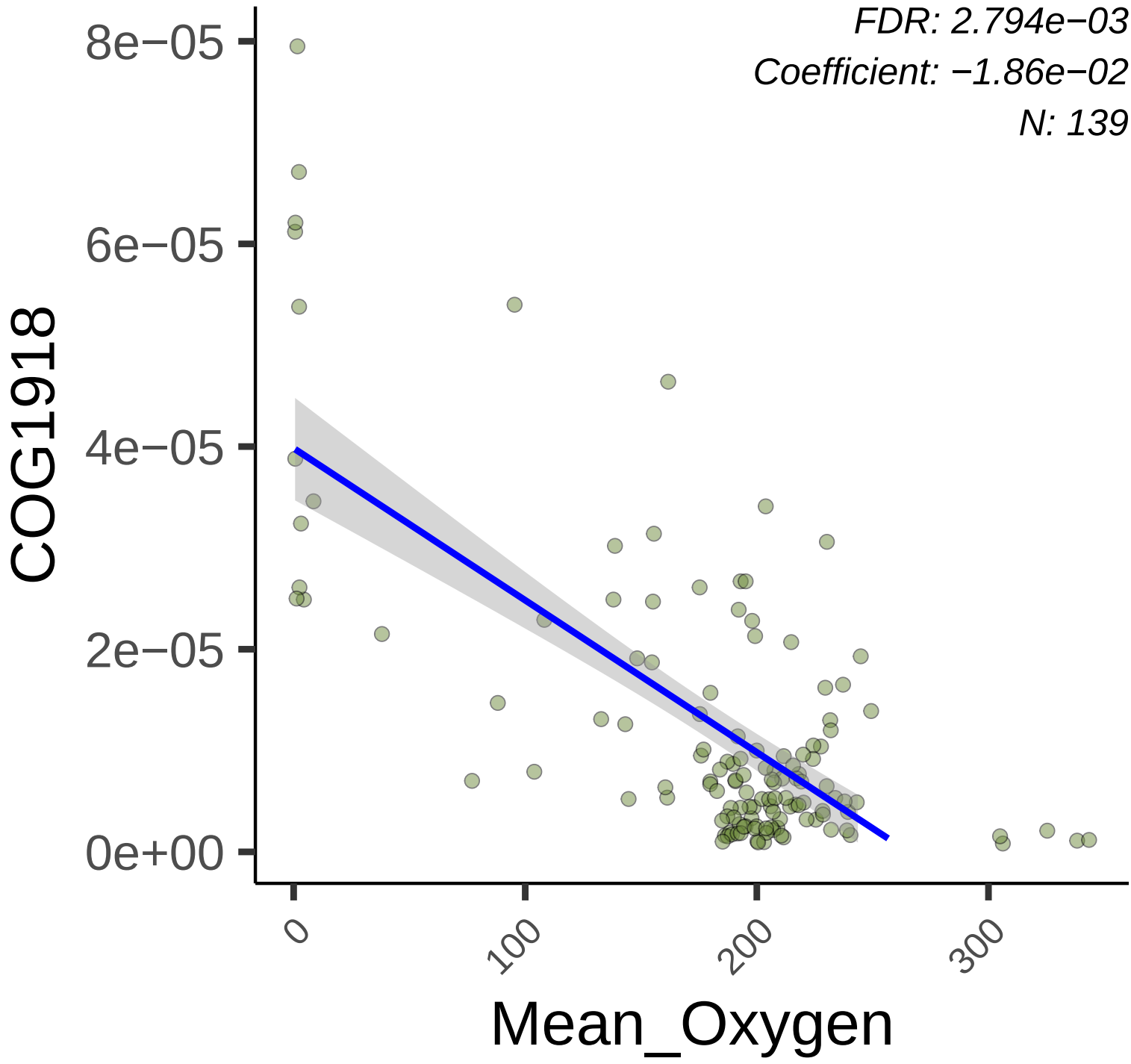
7e−04
6e−04
5e−04
4e−04
3e−04
COG1007
0
100
200
300
Mean_Oxygen


FDR: 2.794e−03
Coefficient: −1.86e−02
N: 139
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COG1918
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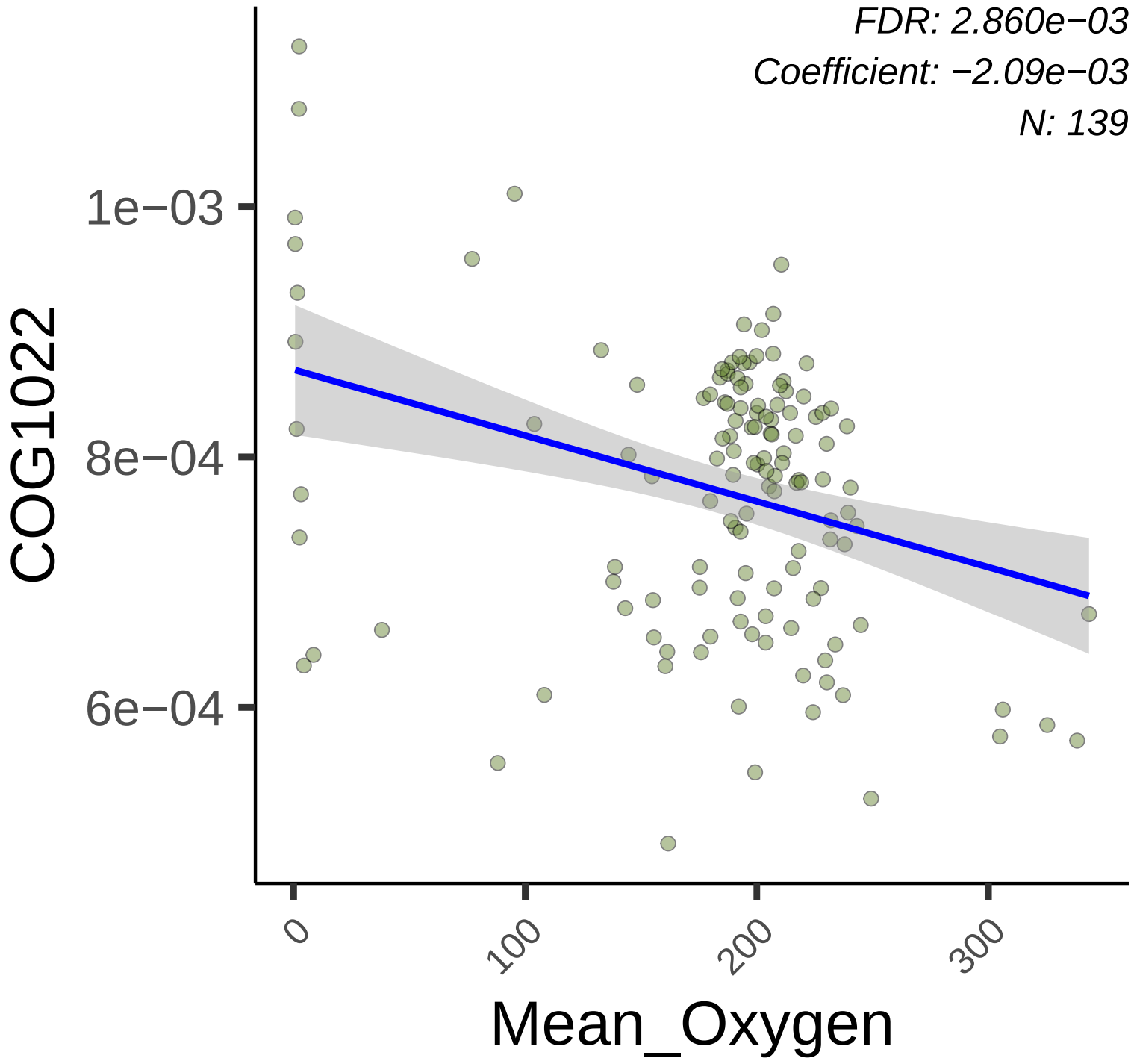
Mean_Oxygen


FDR: 2.860e−03
Coefficient: −2.09e−03
N: 139
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COG1022
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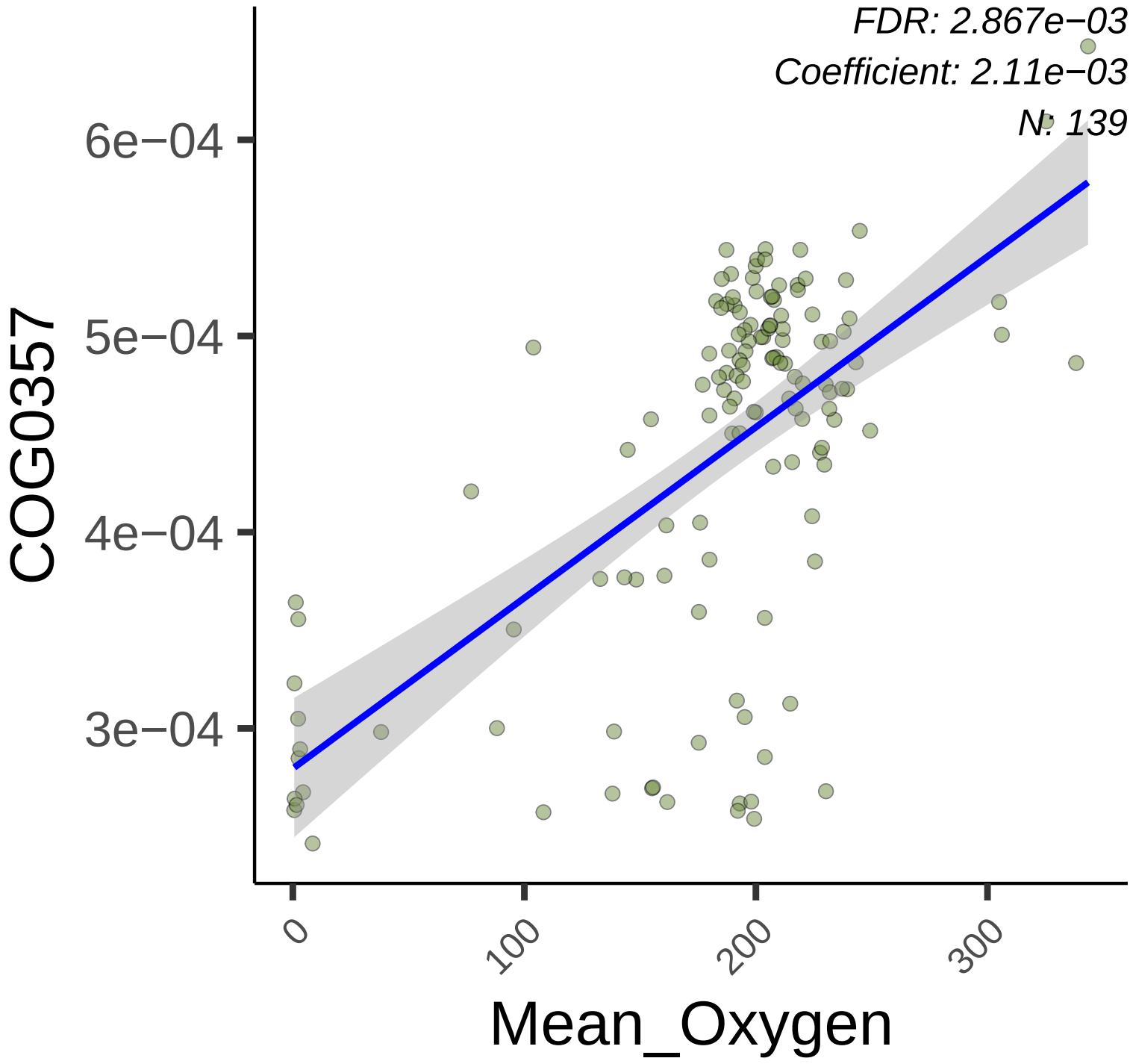
Mean_Oxygen


FDR: 2.867e−03
Coefficient: 2.11e−03
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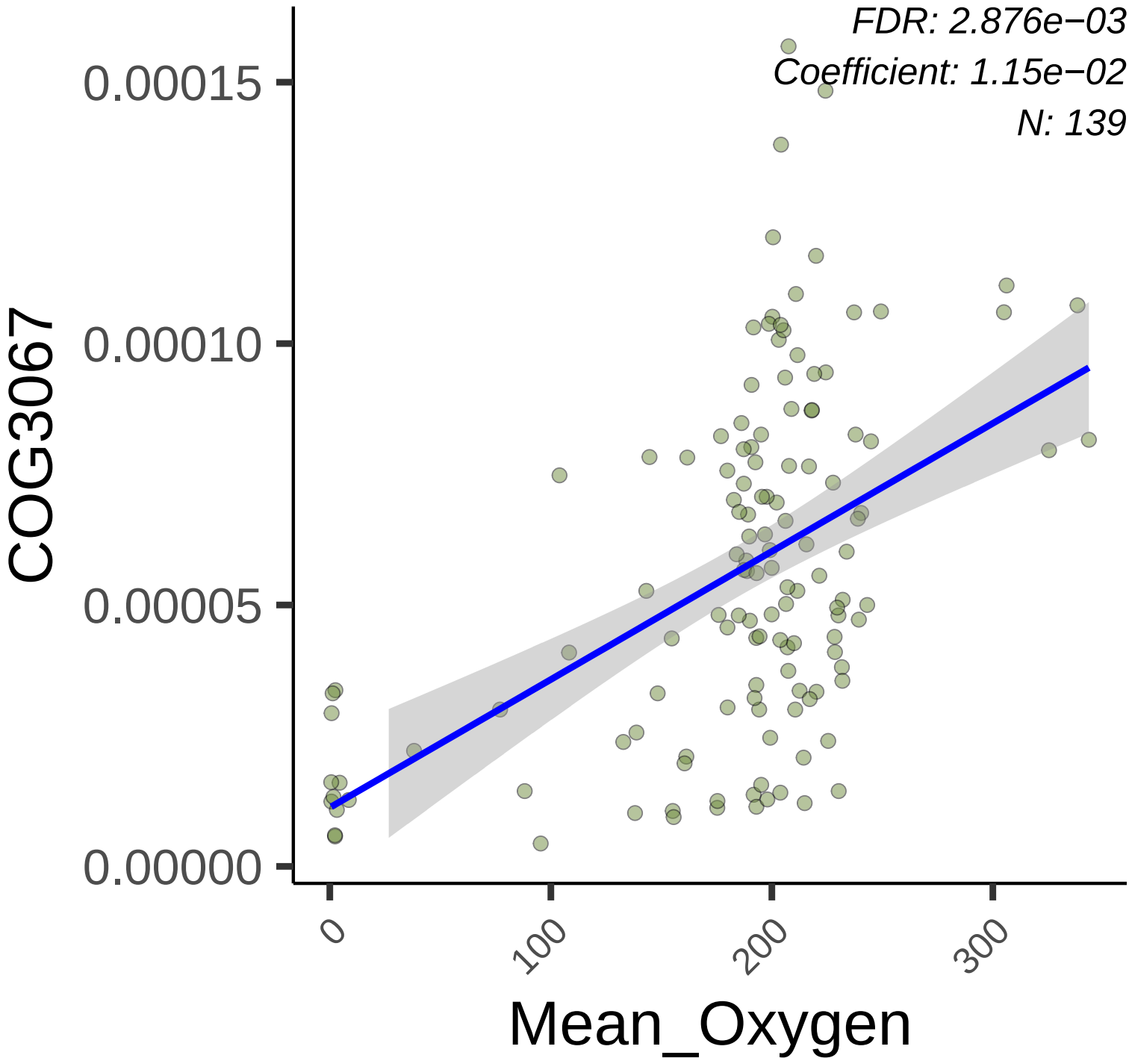
Mean_Oxygen


FDR: 2.876e−03
Coefficient: 1.15e−02
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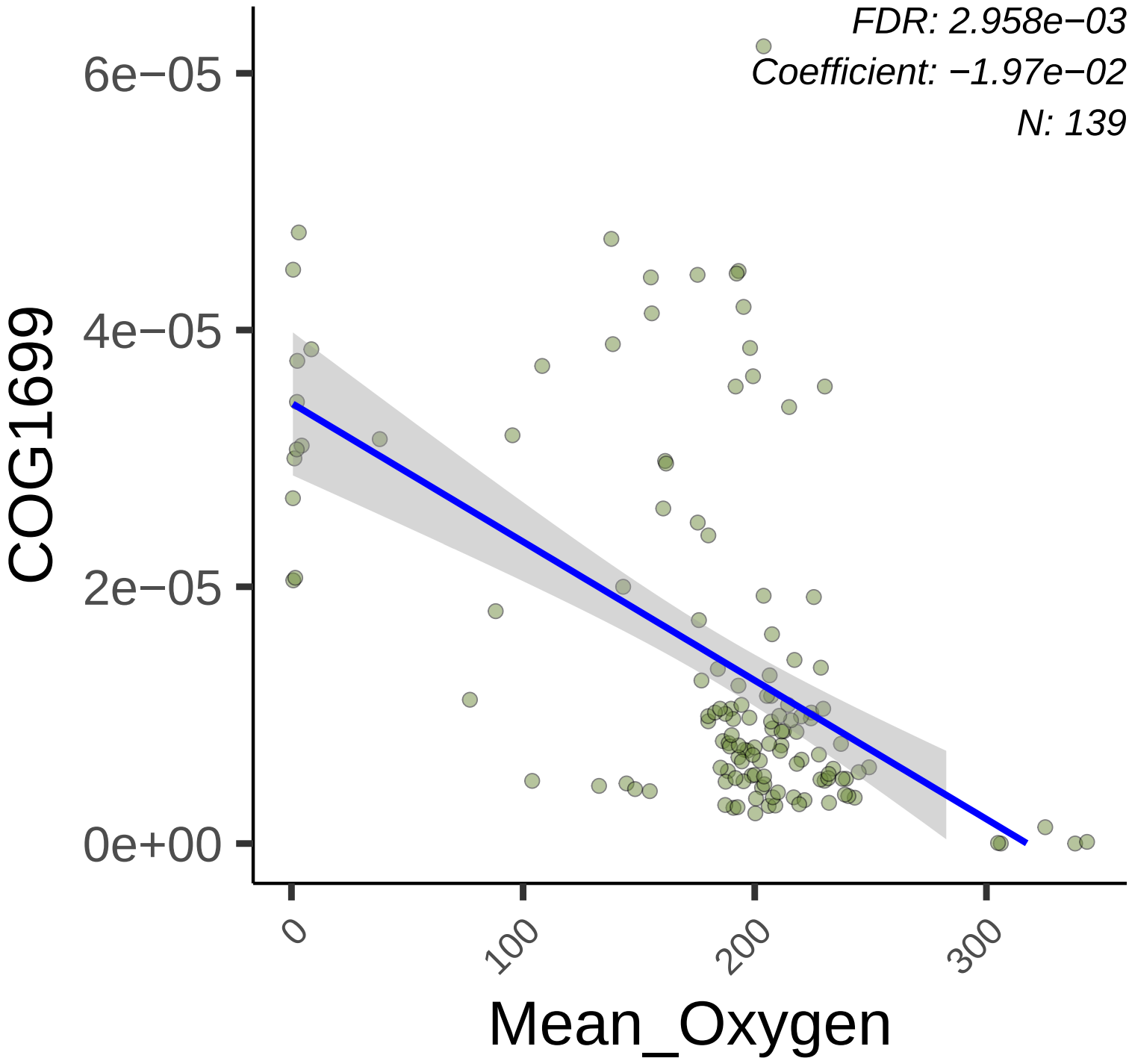
Mean_Oxygen


FDR: 2.958e−03
Coefficient: −1.97e−02
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COG1699
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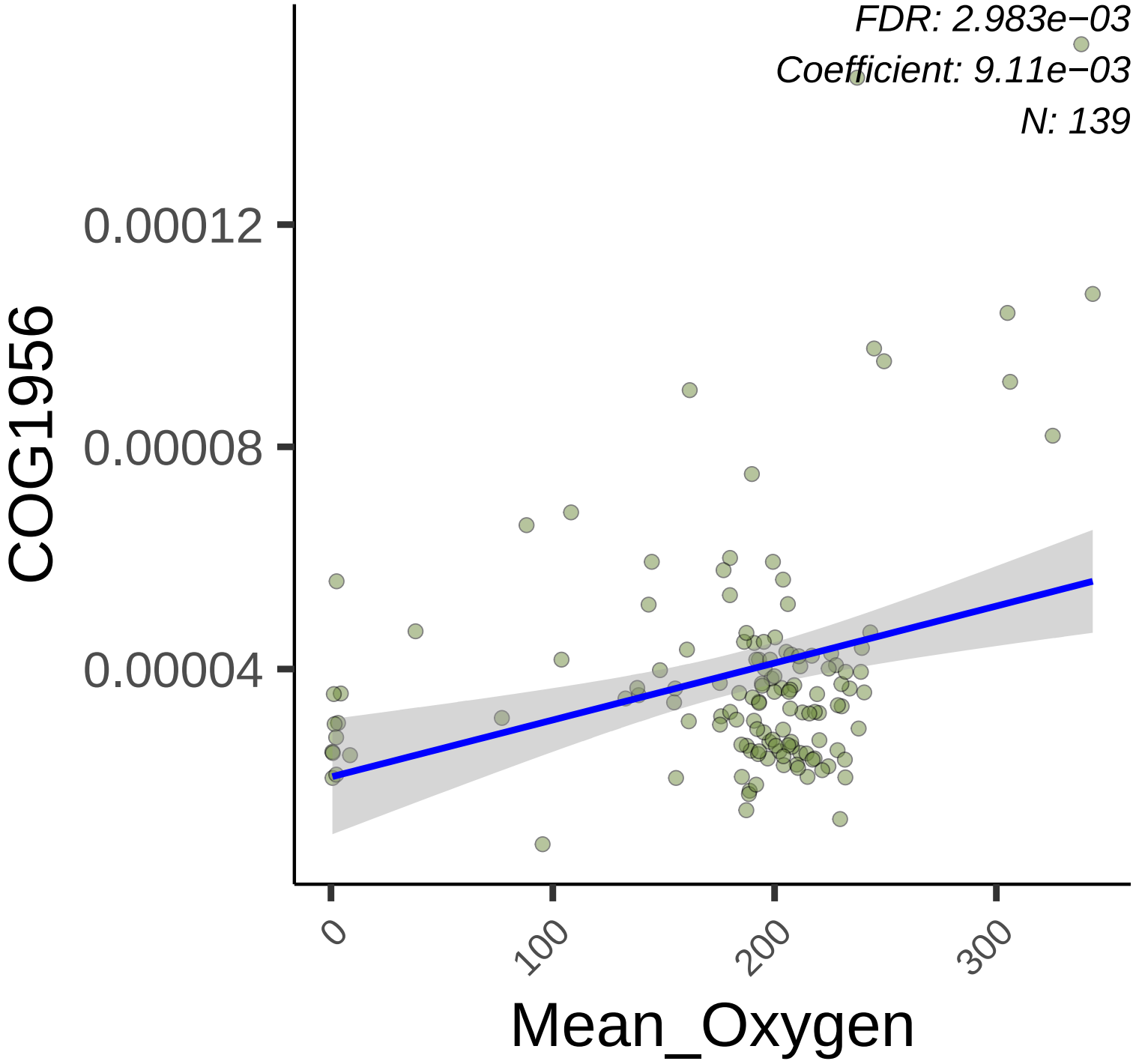
Mean_Oxygen


FDR: 2.983e−03
Coefficient: 9.11e−03
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COG1956
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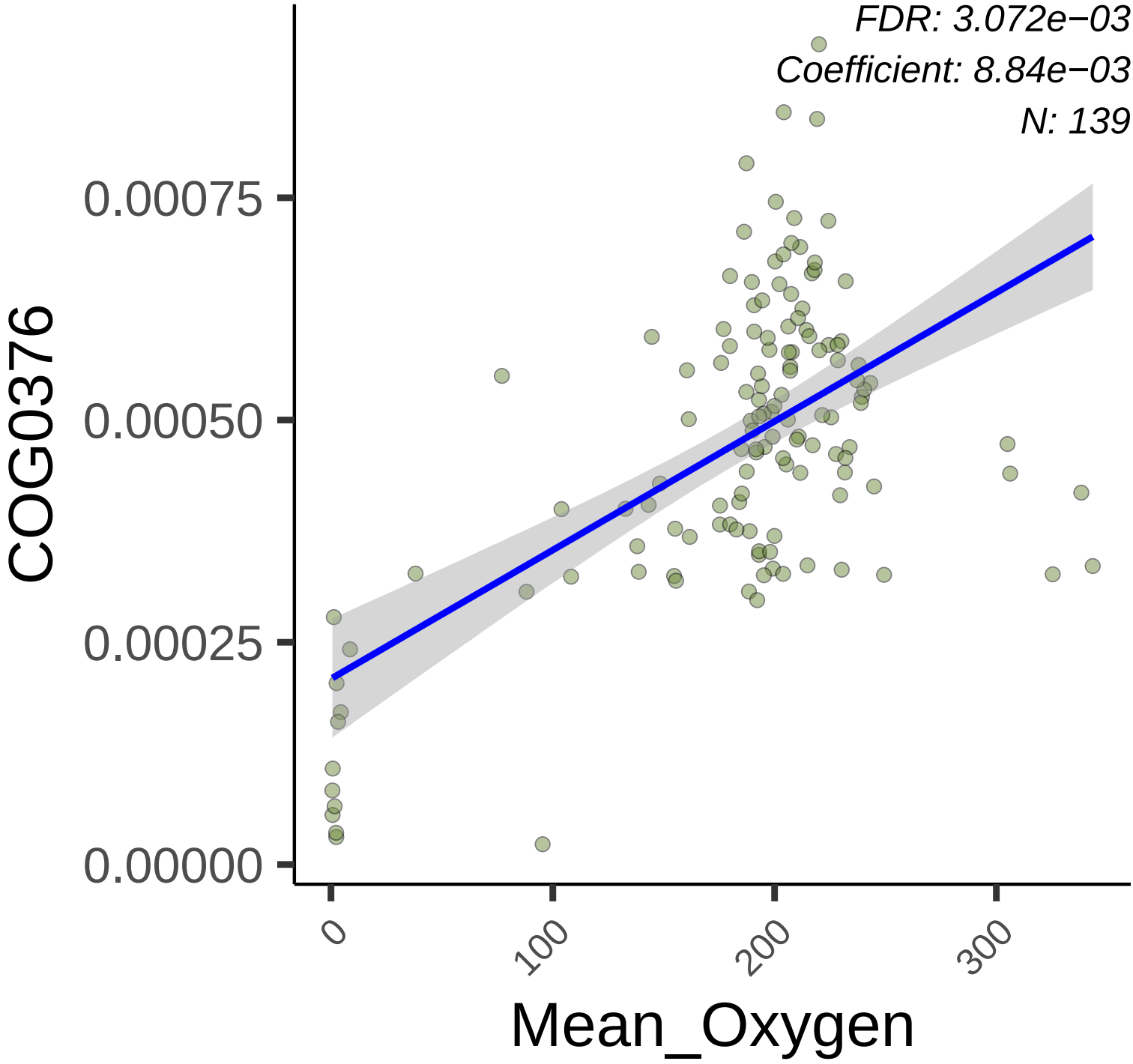
Mean_Oxygen


FDR: 3.072e−03
Coefficient: 8.84e−03
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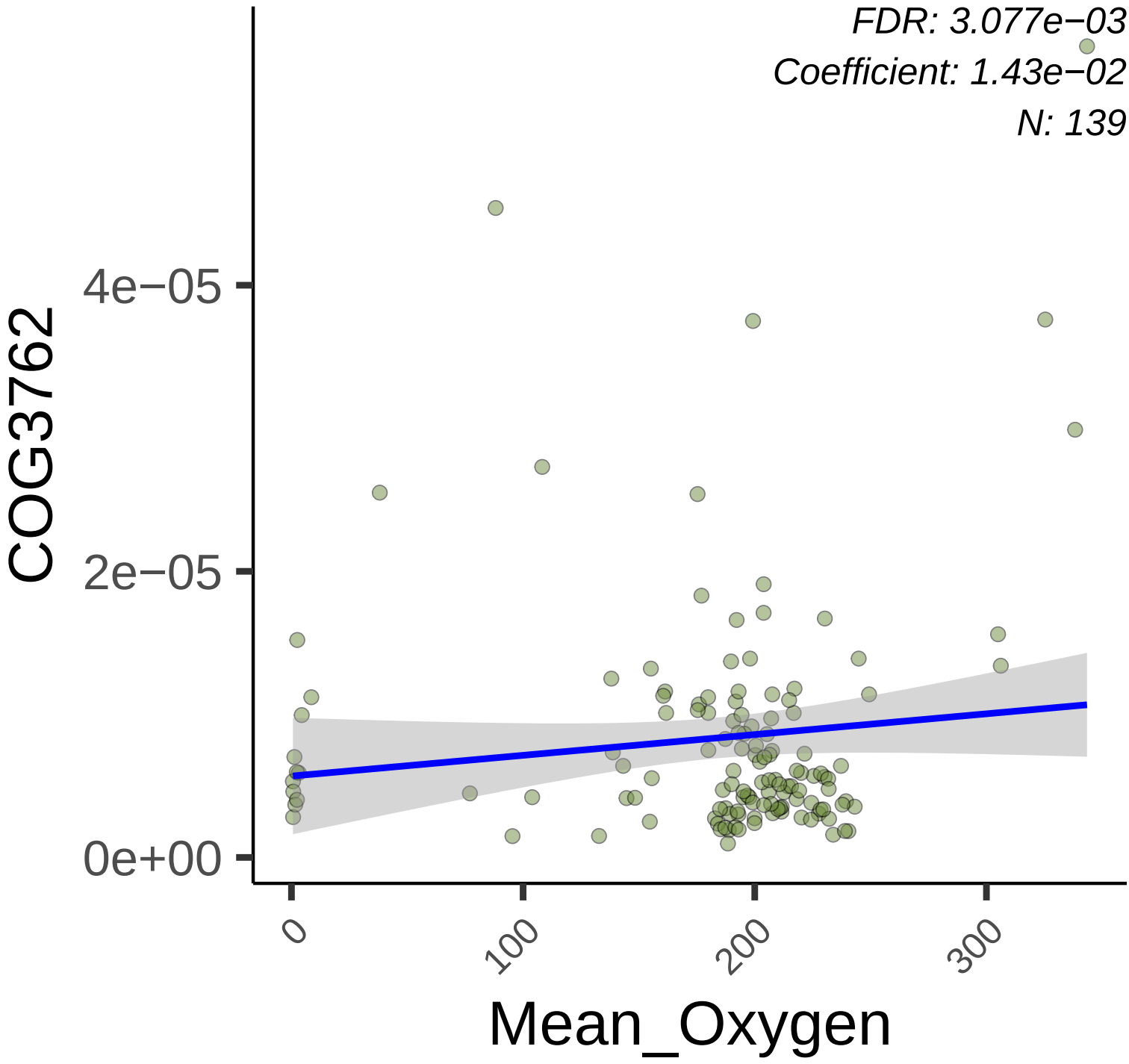
Mean_Oxygen


FDR: 3.077e−03
Coefficient: 1.43e−02
N: 139
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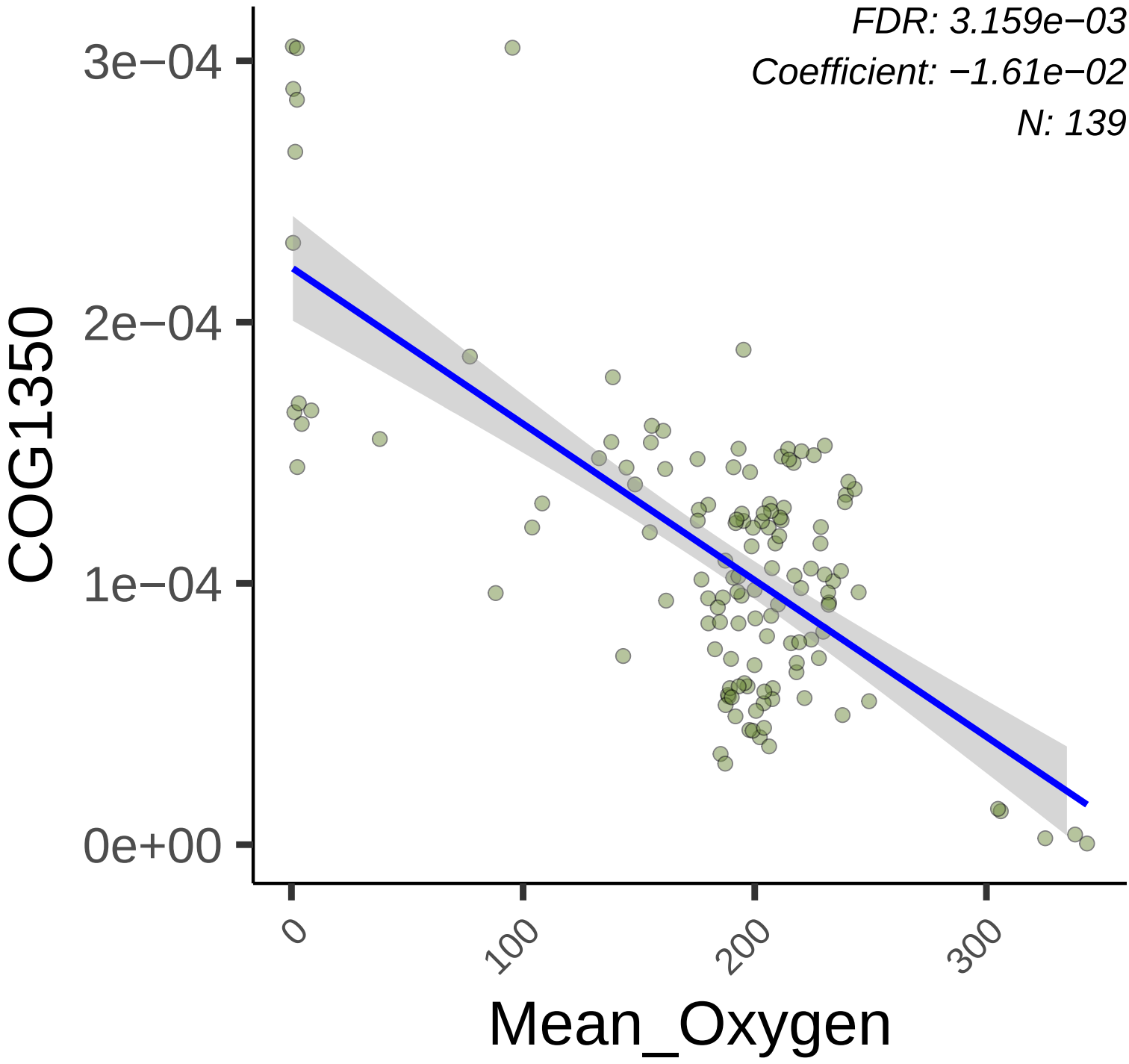
Mean_Oxygen


FDR: 3.159e−03
Coefficient: −1.61e−02
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COG1350
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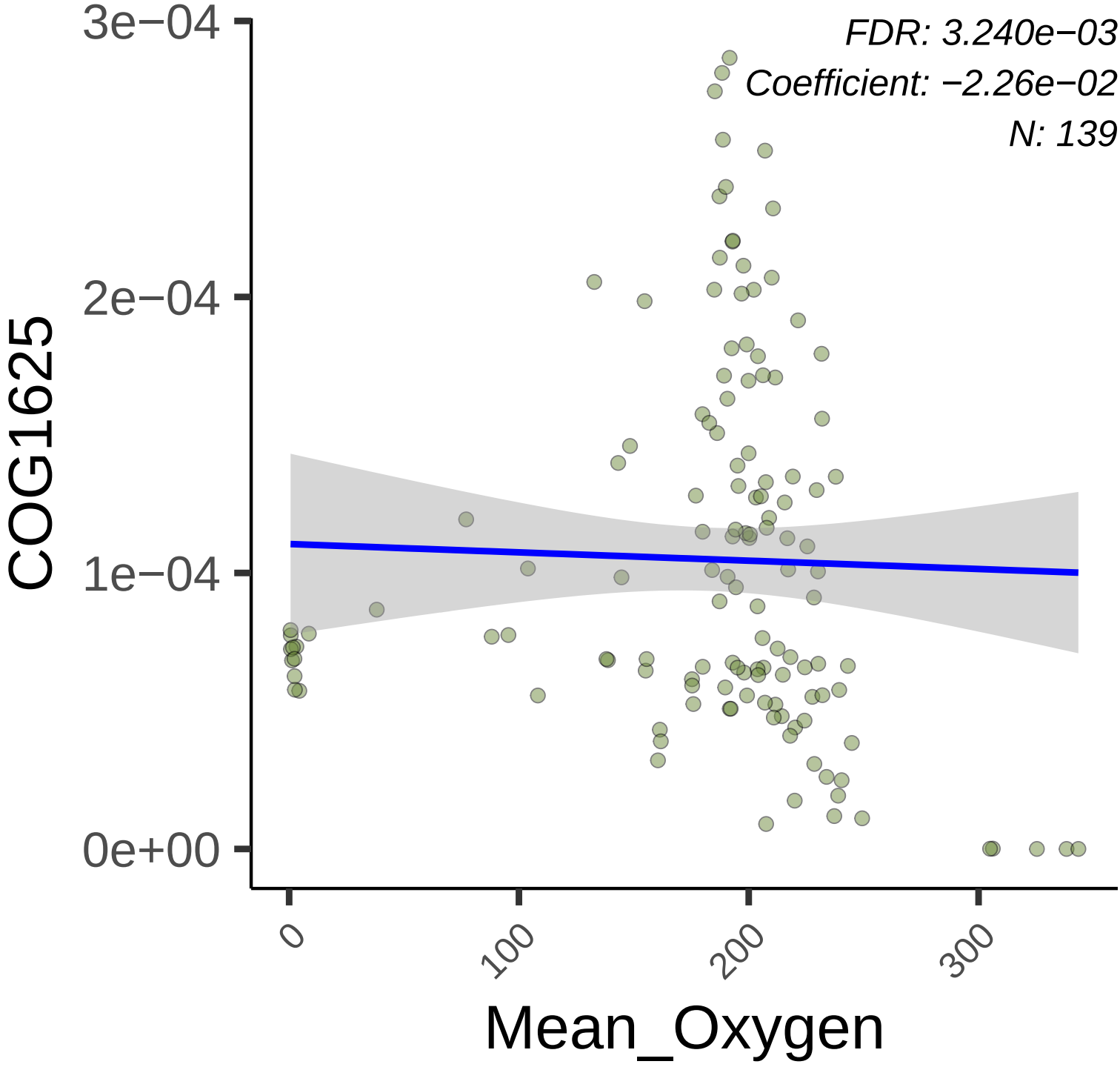
Mean_Oxygen


FDR: 3.240e−03
Coefficient: −2.26e−02
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COG1625
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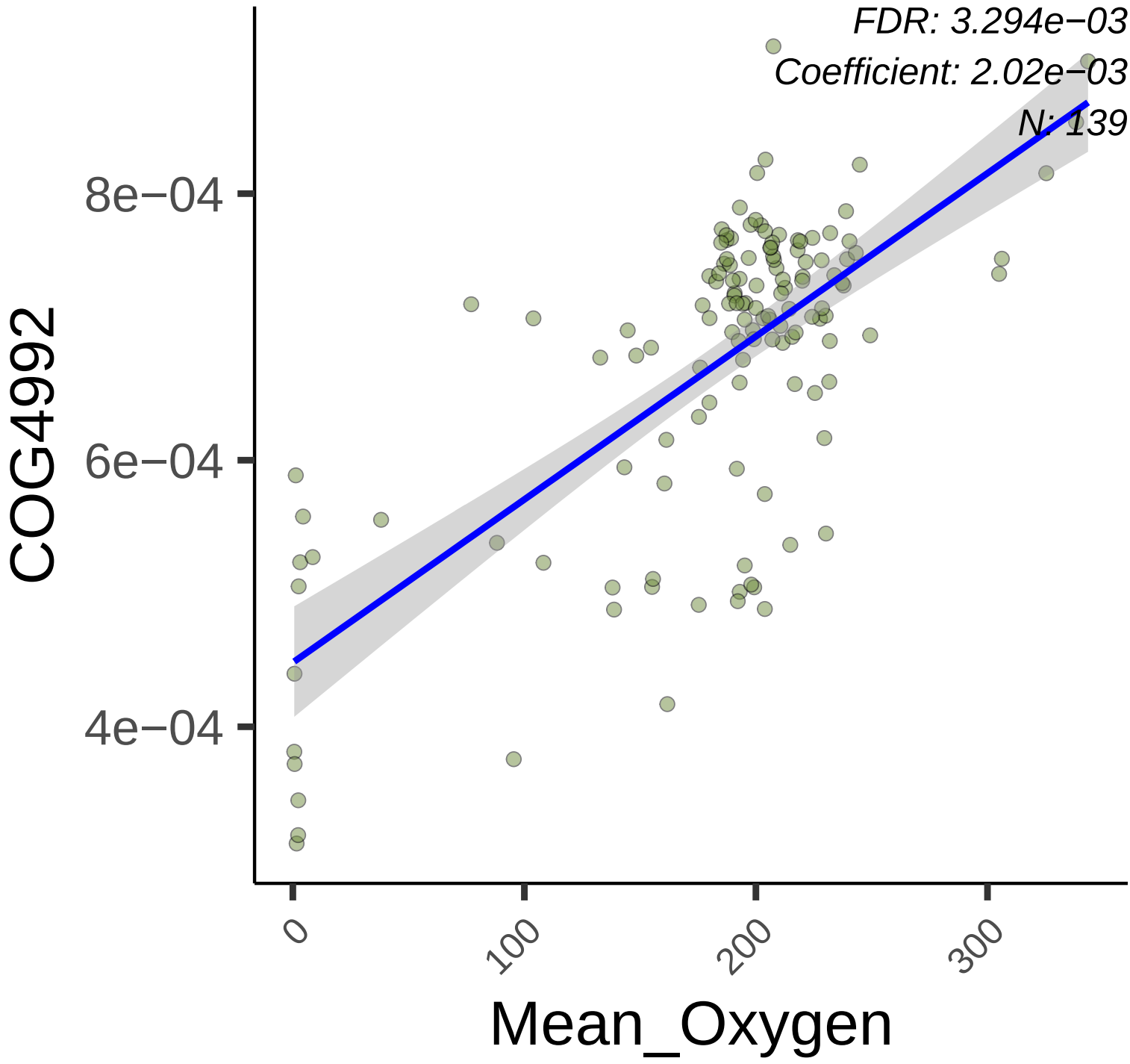
200
300
Mean_Oxygen


FDR: 3.294e−03
Coefficient: 2.02e−03
N: 139
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6e−04
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COG4992
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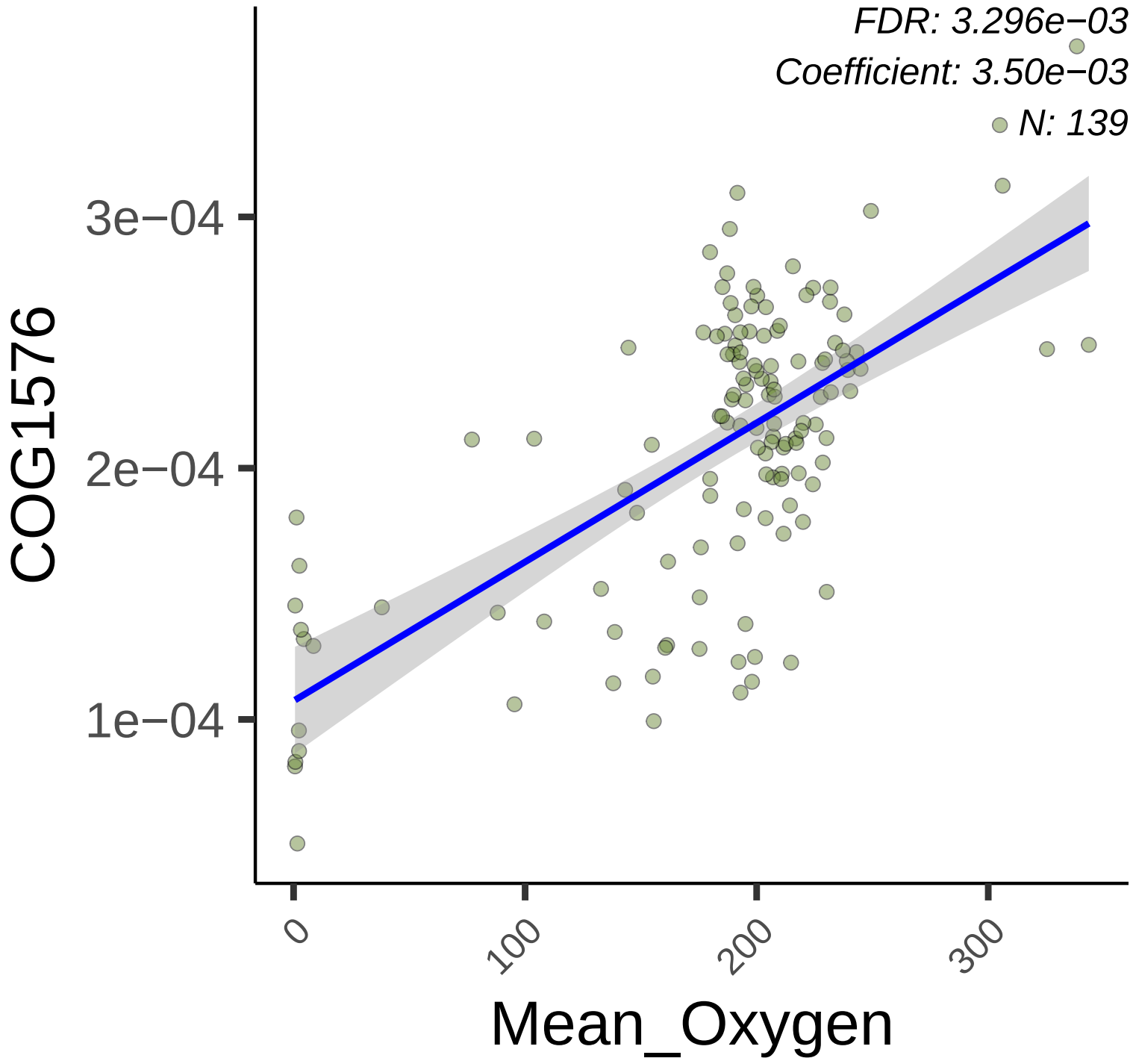
200
300
Mean_Oxygen


FDR: 3.296e−03
Coefficient: 3.50e−03
N: 139
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1e−04
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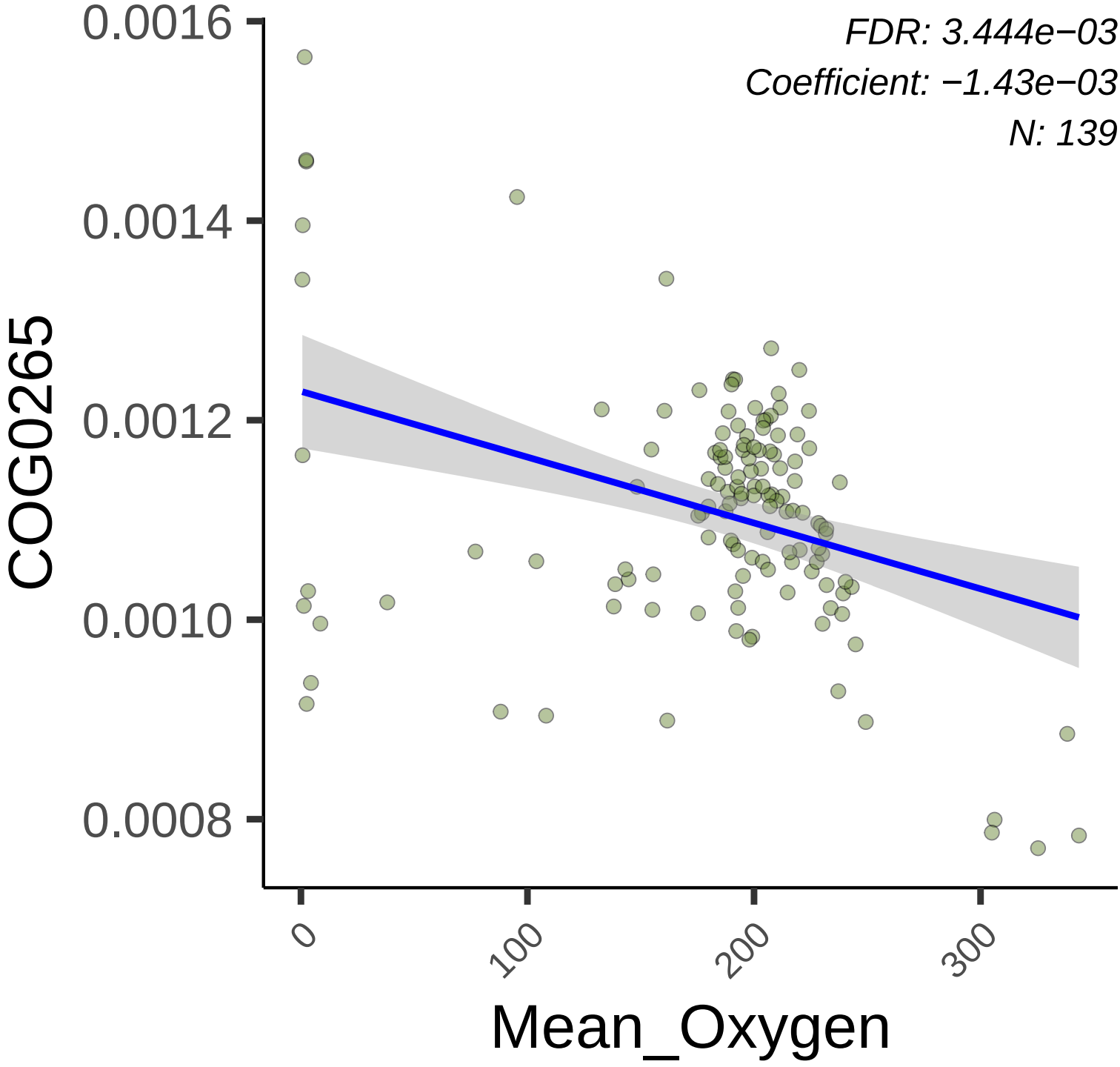
200
300
Mean_Oxygen


FDR: 3.444e−03
Coefficient: −1.43e−03
N: 139
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0.0014
0.0012
0.0010
0.0008
COG0265
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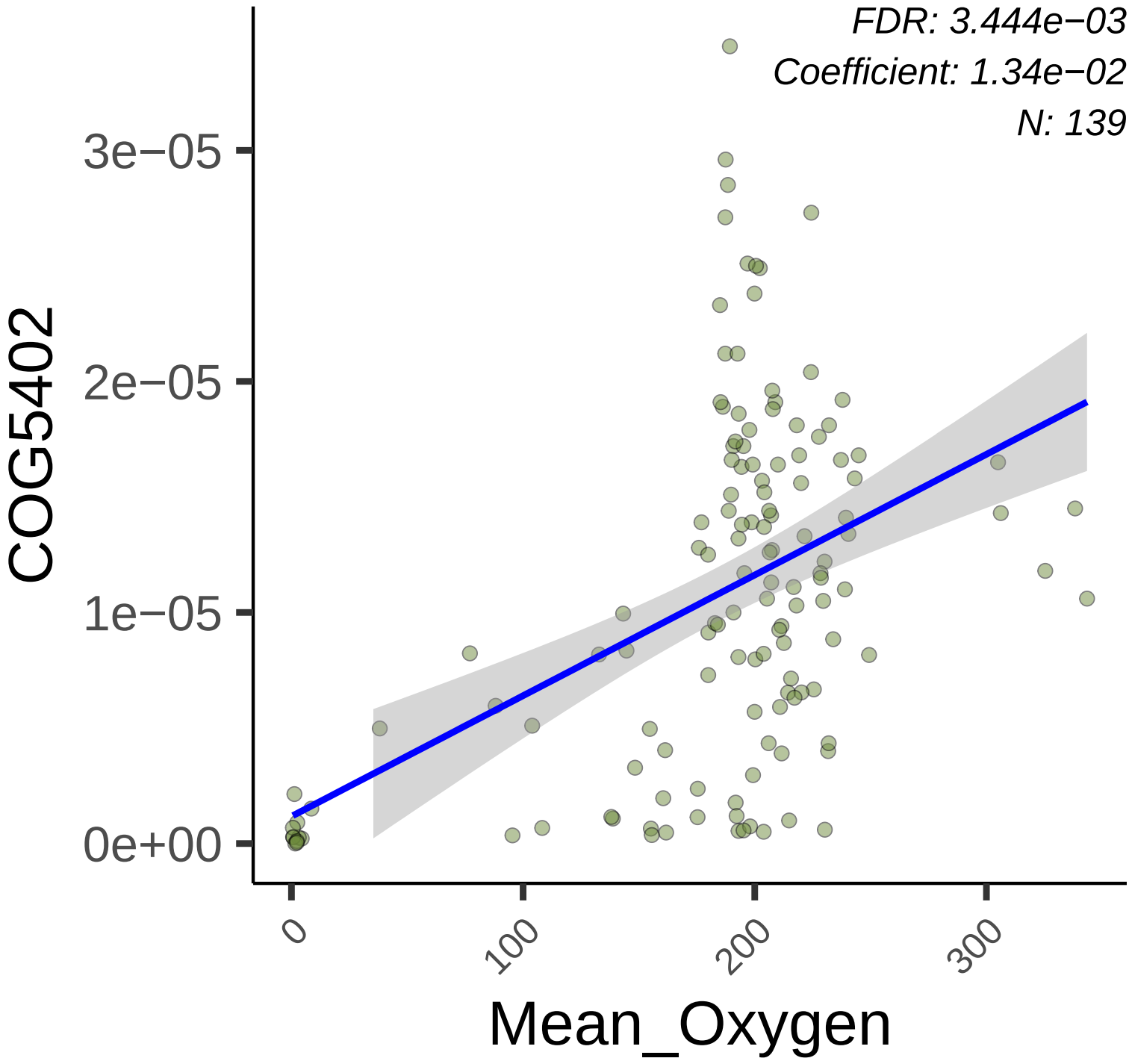
200
300
Mean_Oxygen


FDR: 3.444e−03
Coefficient: 1.34e−02
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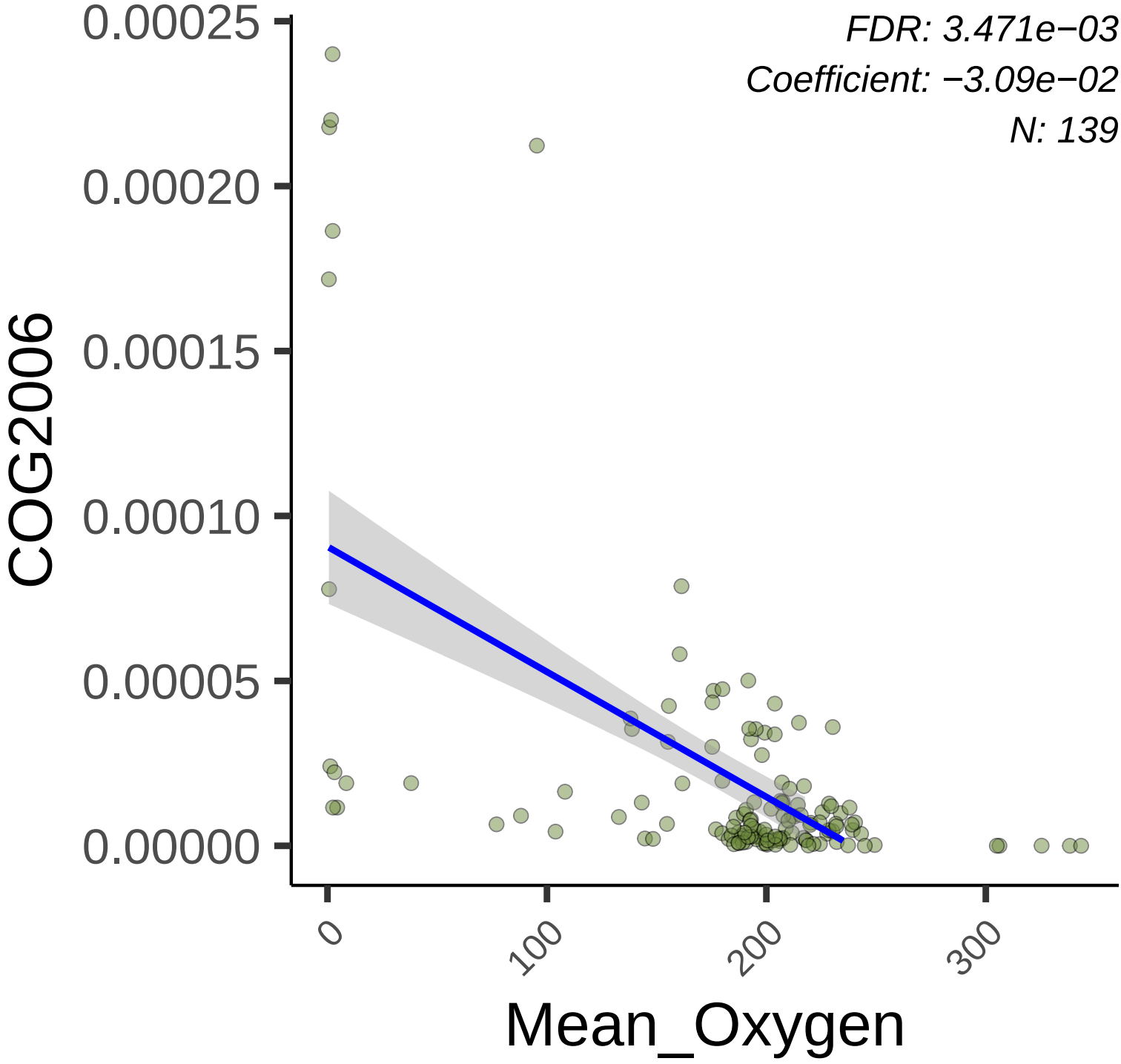
200
300
Mean_Oxygen


FDR: 3.471e−03
Coefficient: −3.09e−02
N: 139
COG2006
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0.00000
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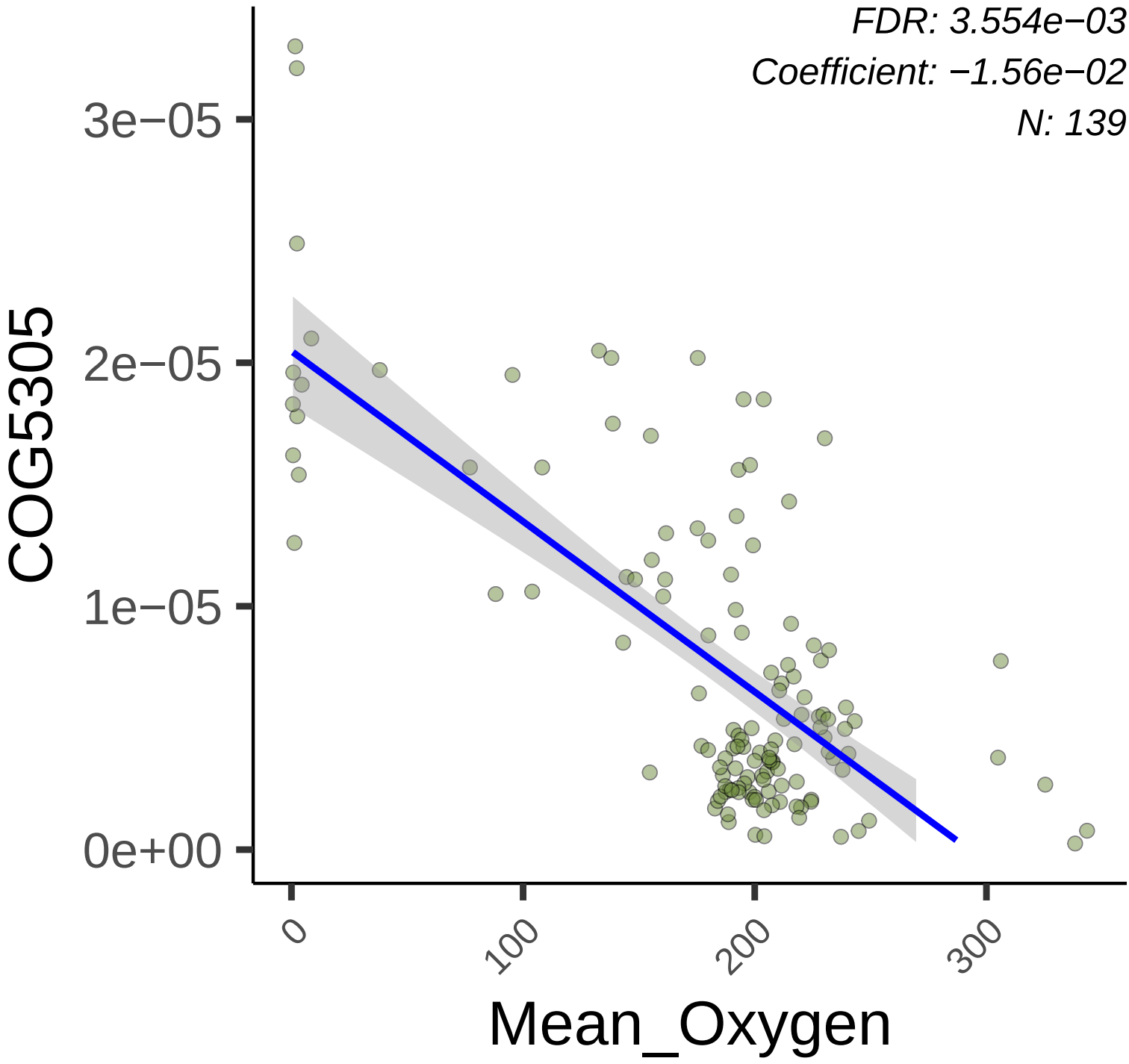
200
300
Mean_Oxygen


FDR: 3.554e−03
Coefficient: −1.56e−02
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COG5305
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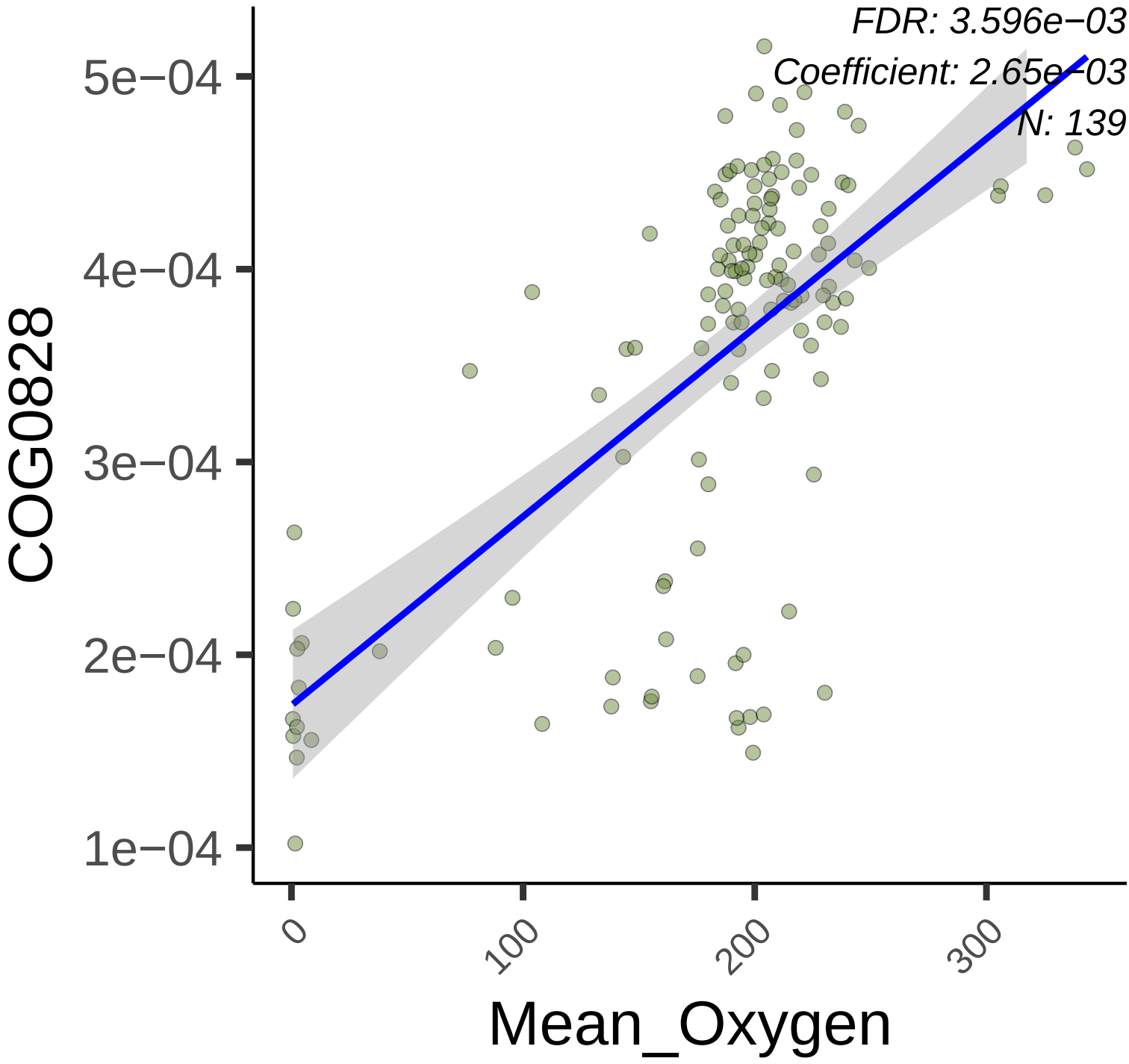
200
300
Mean_Oxygen


FDR: 3.596e−03
Coefficient: 2.65e−03
N: 139
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COG0828
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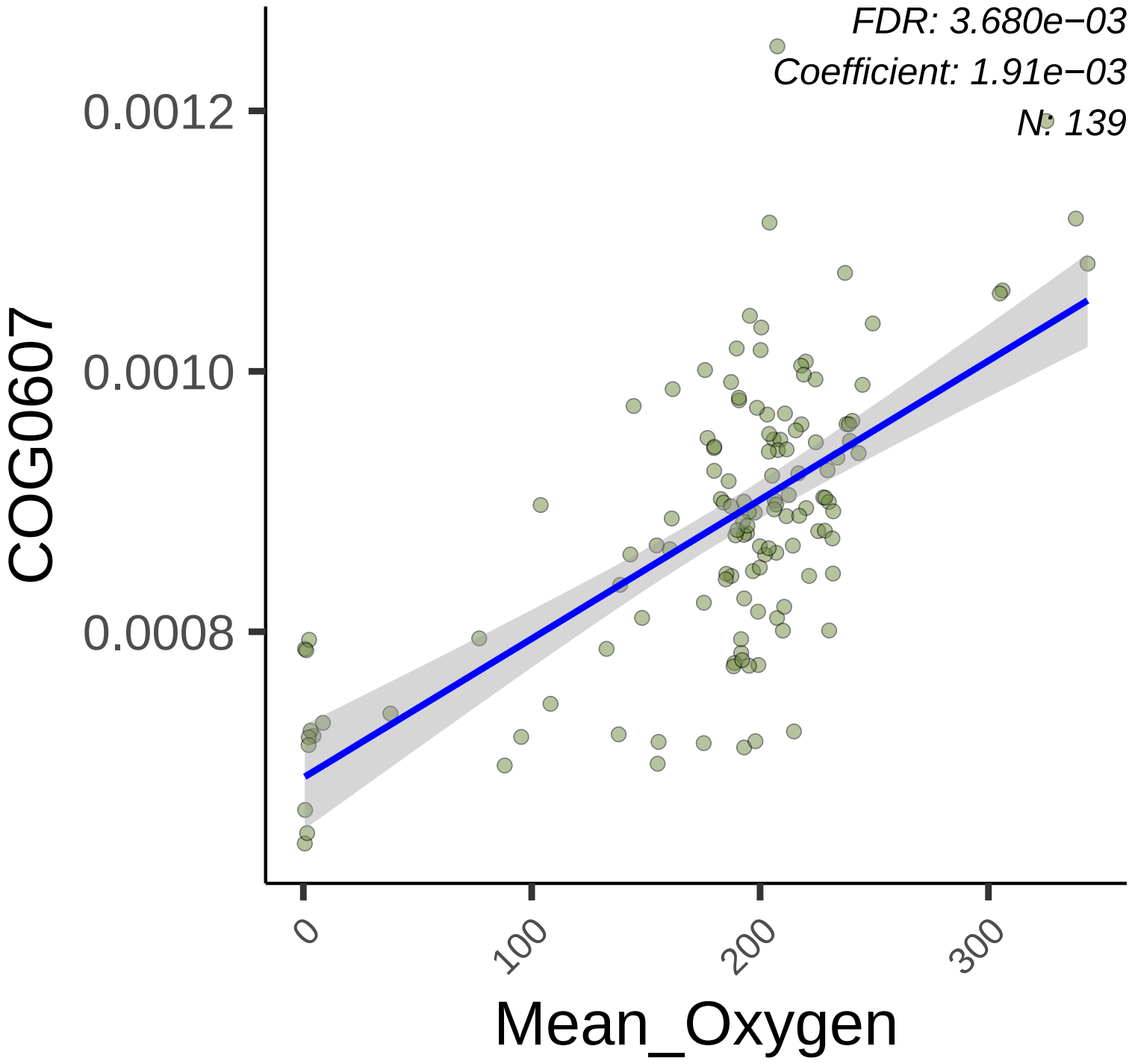
200
300
Mean_Oxygen


FDR: 3.680e−03
Coefficient: 1.91e−03
N: 139
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0.0010
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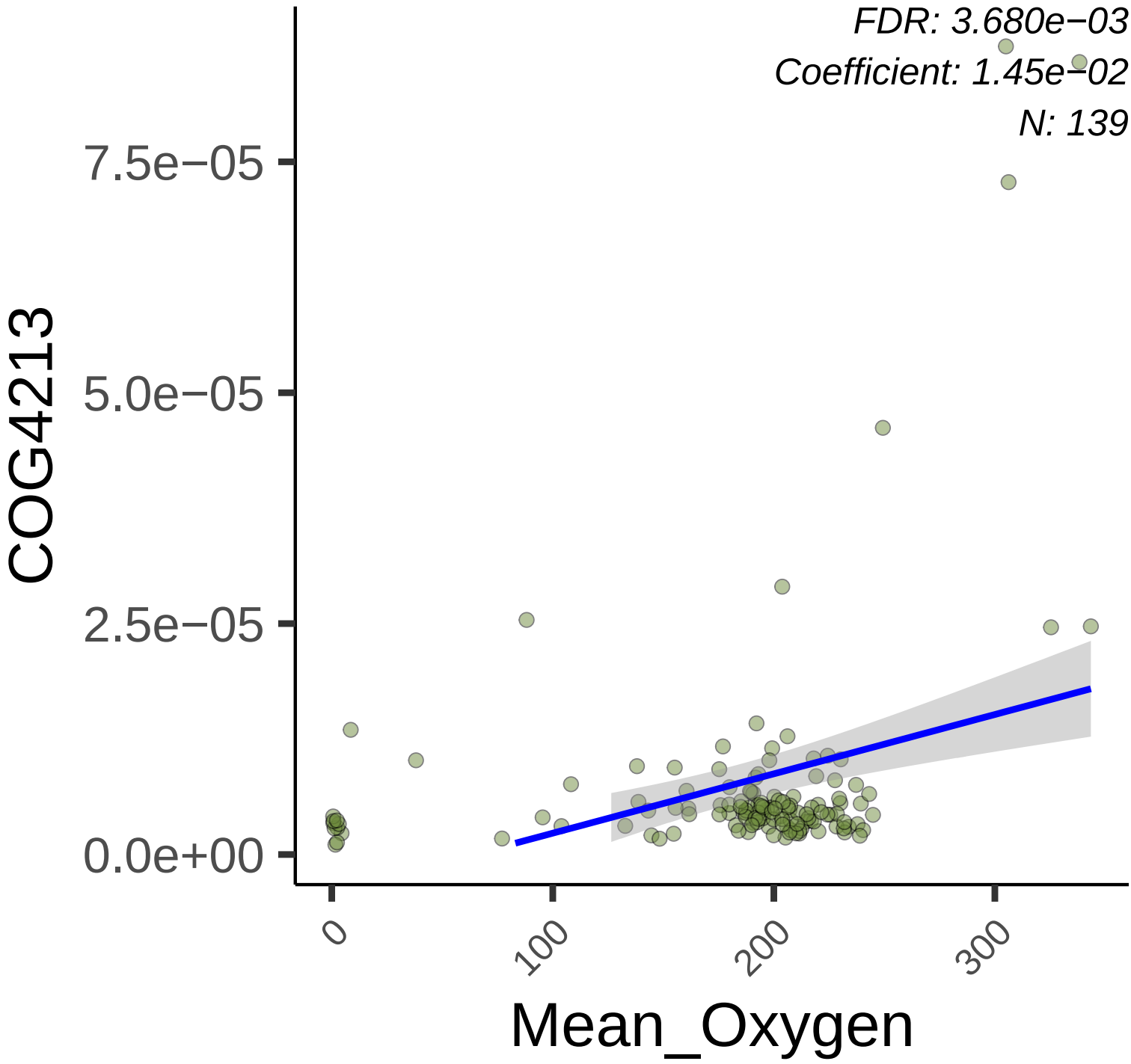
Mean_Oxygen


FDR: 3.680e−03
Coefficient: 1.45e−02
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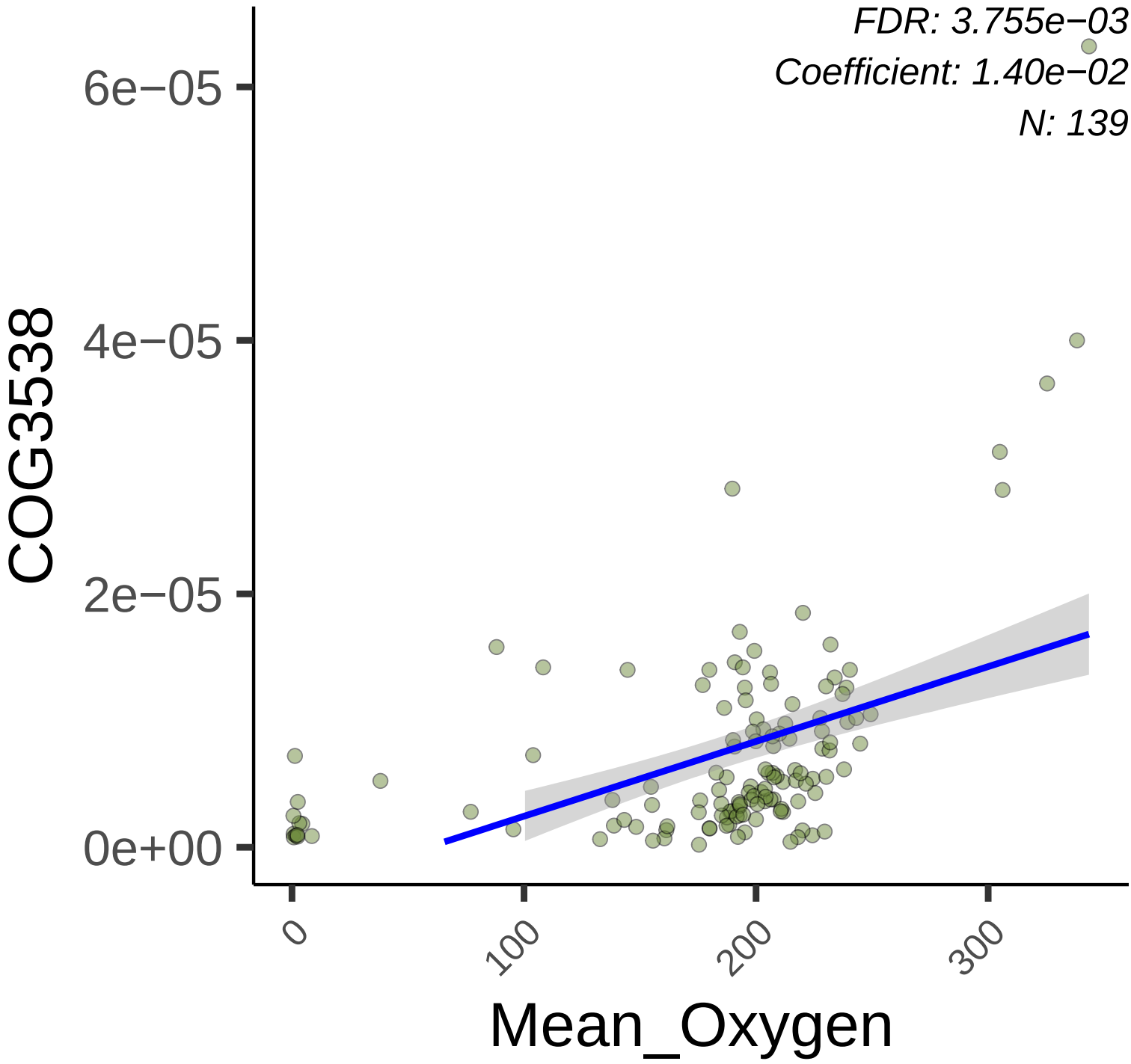
200
300
Mean_Oxygen


FDR: 3.755e−03
Coefficient: 1.40e−02
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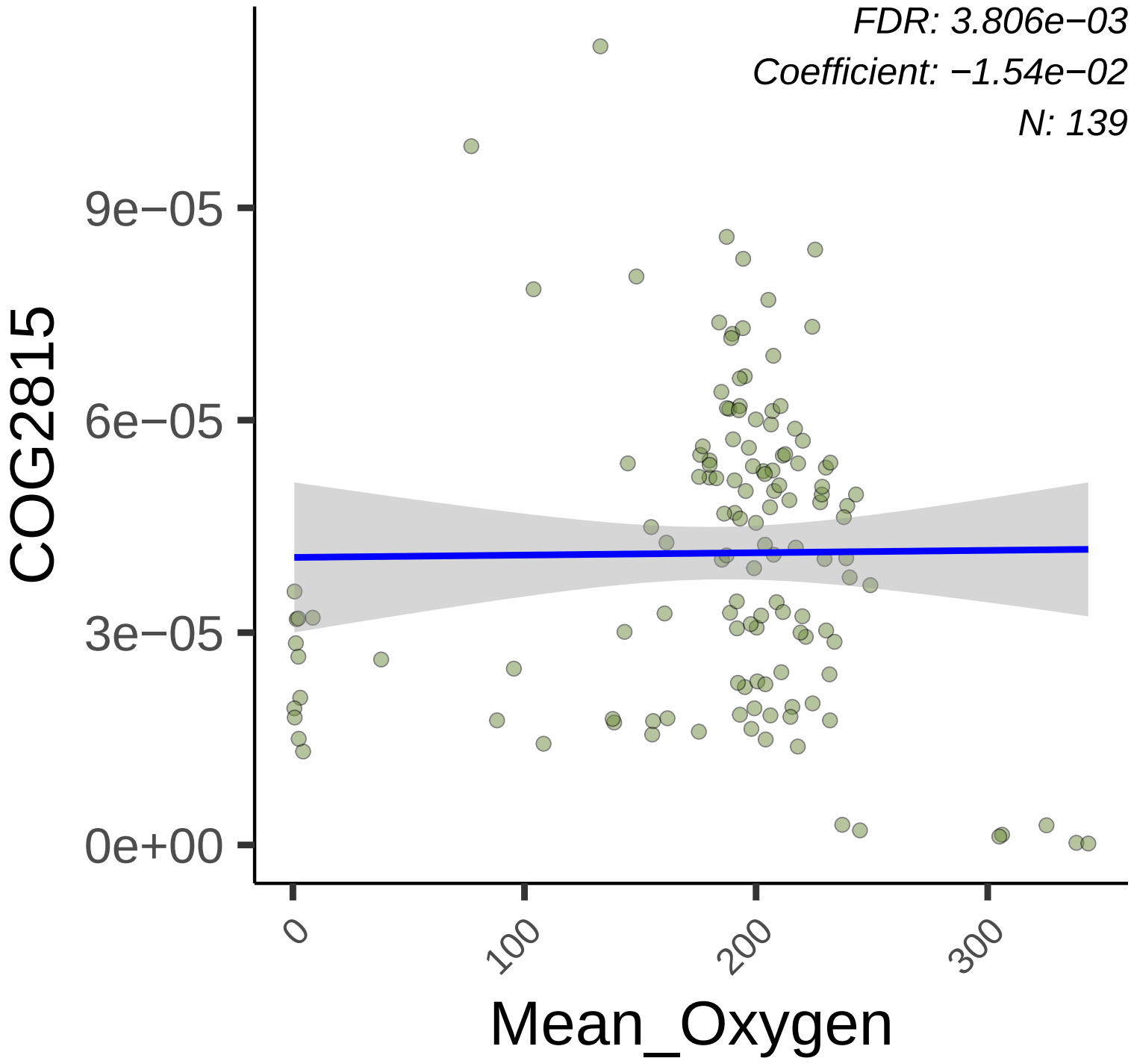
300
Mean_Oxygen


FDR: 3.806e−03
Coefficient: −1.54e−02
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COG2815
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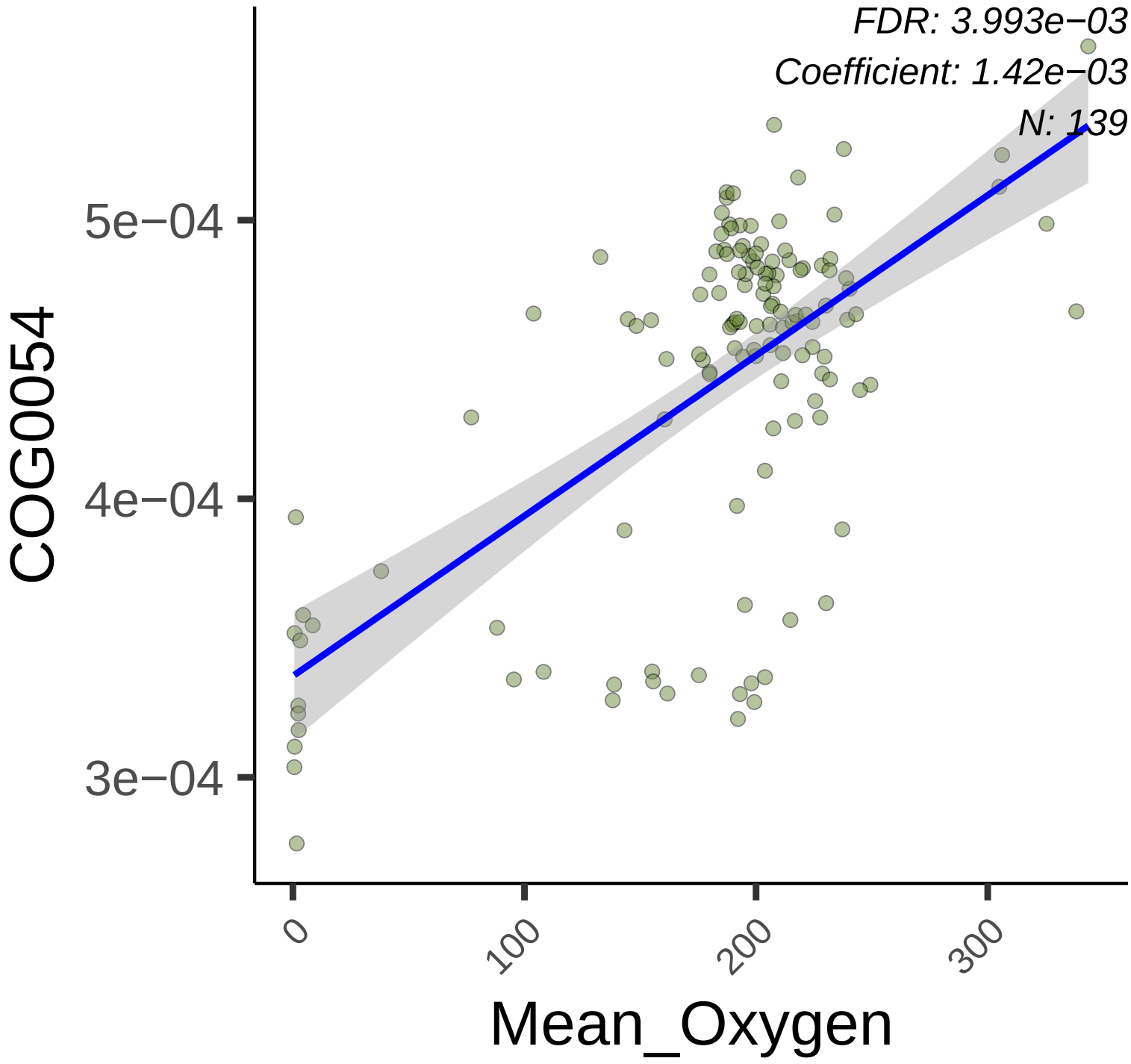
300
Mean_Oxygen


FDR: 3.993e−03
Coefficient: 1.42e−03
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3e−04
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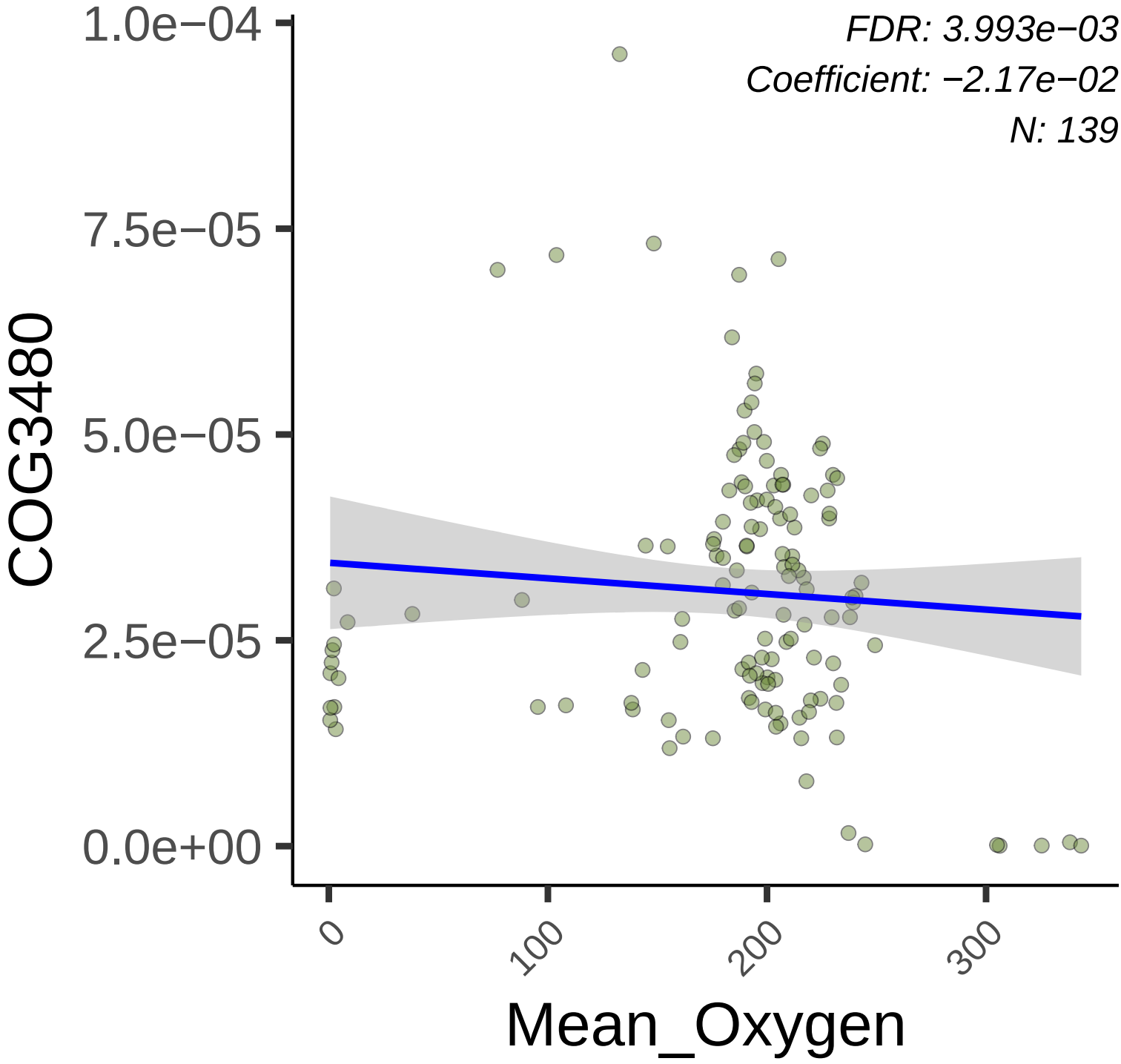
300
Mean_Oxygen


FDR: 3.993e−03
Coefficient: −2.17e−02
N: 139
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COG3480
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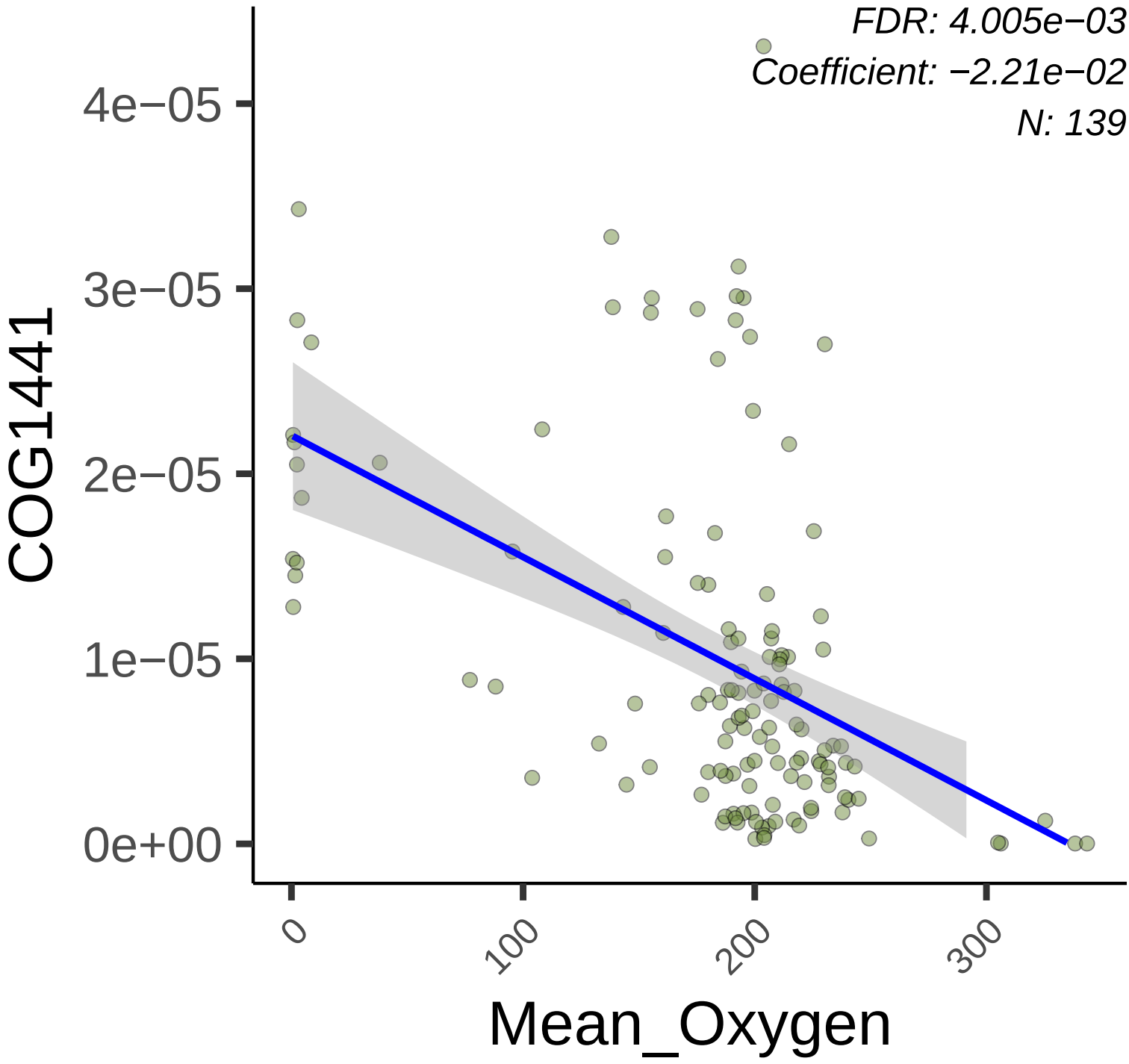
200
300
Mean_Oxygen


FDR: 4.005e−03
Coefficient: −2.21e−02
N: 139
COG1441
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2e−05
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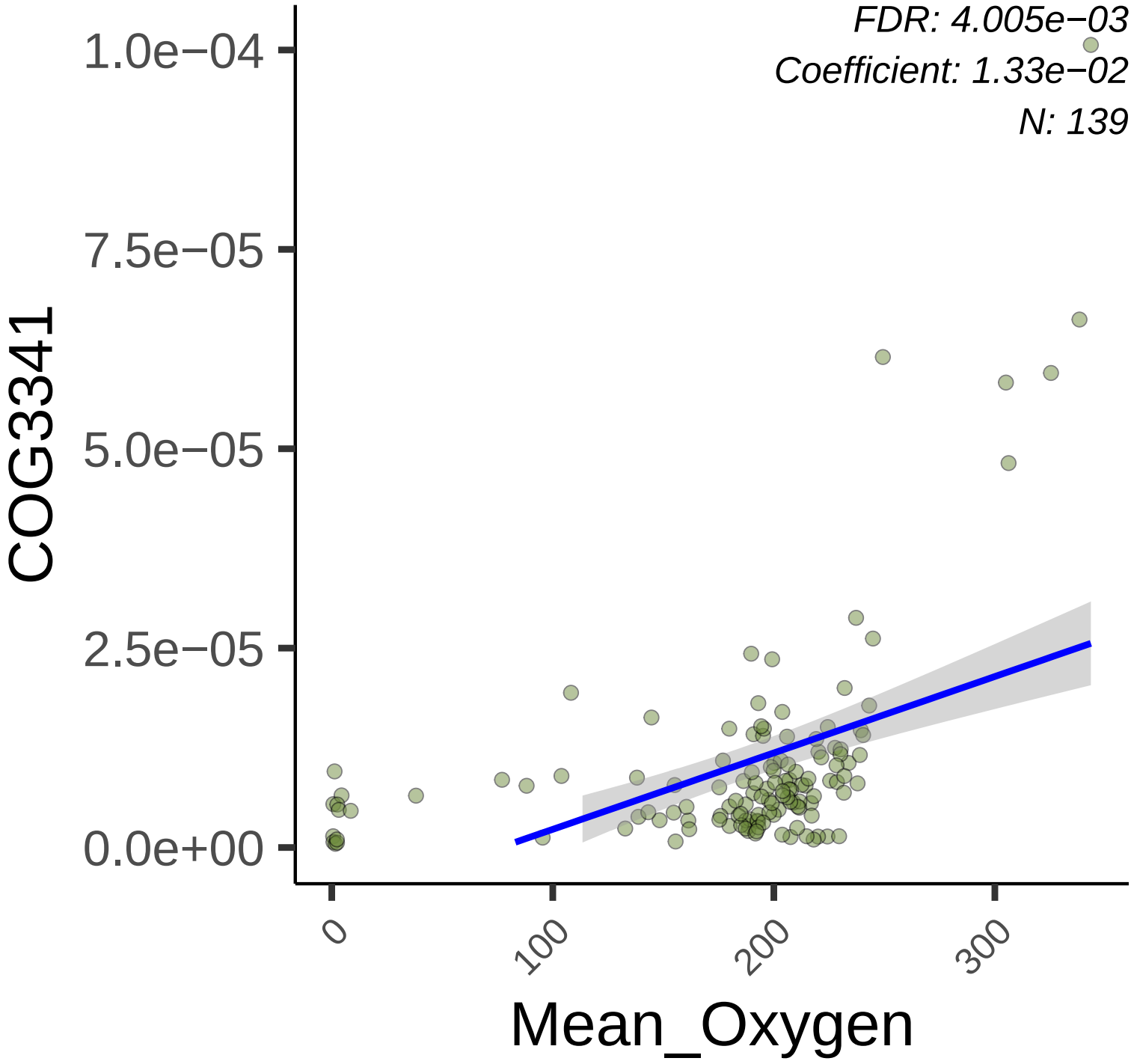
300
Mean_Oxygen


FDR: 4.005e−03
Coefficient: 1.33e−02
N: 139
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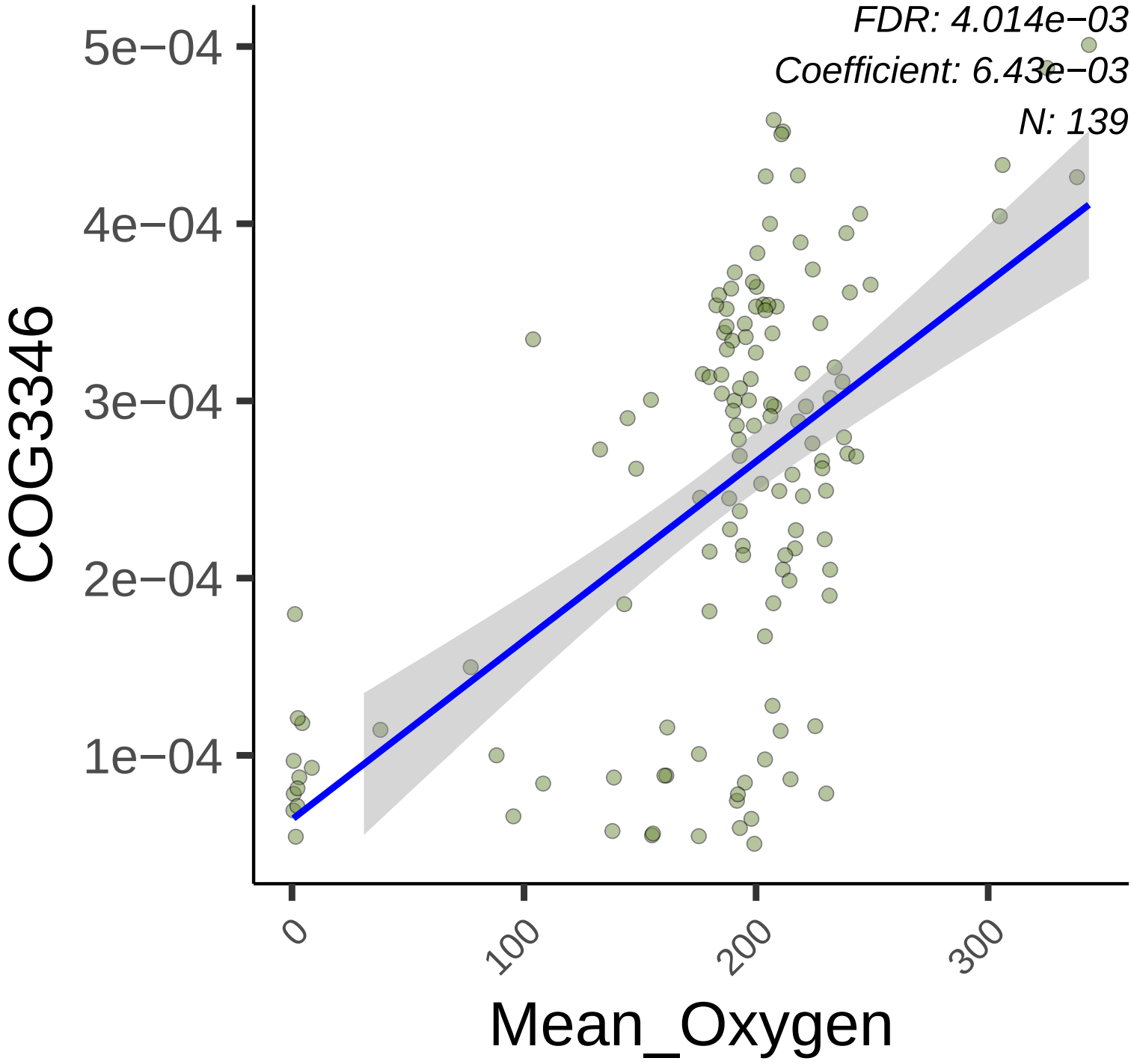
300
Mean_Oxygen


FDR: 4.014e−03
Coefficient: 6.43e−03
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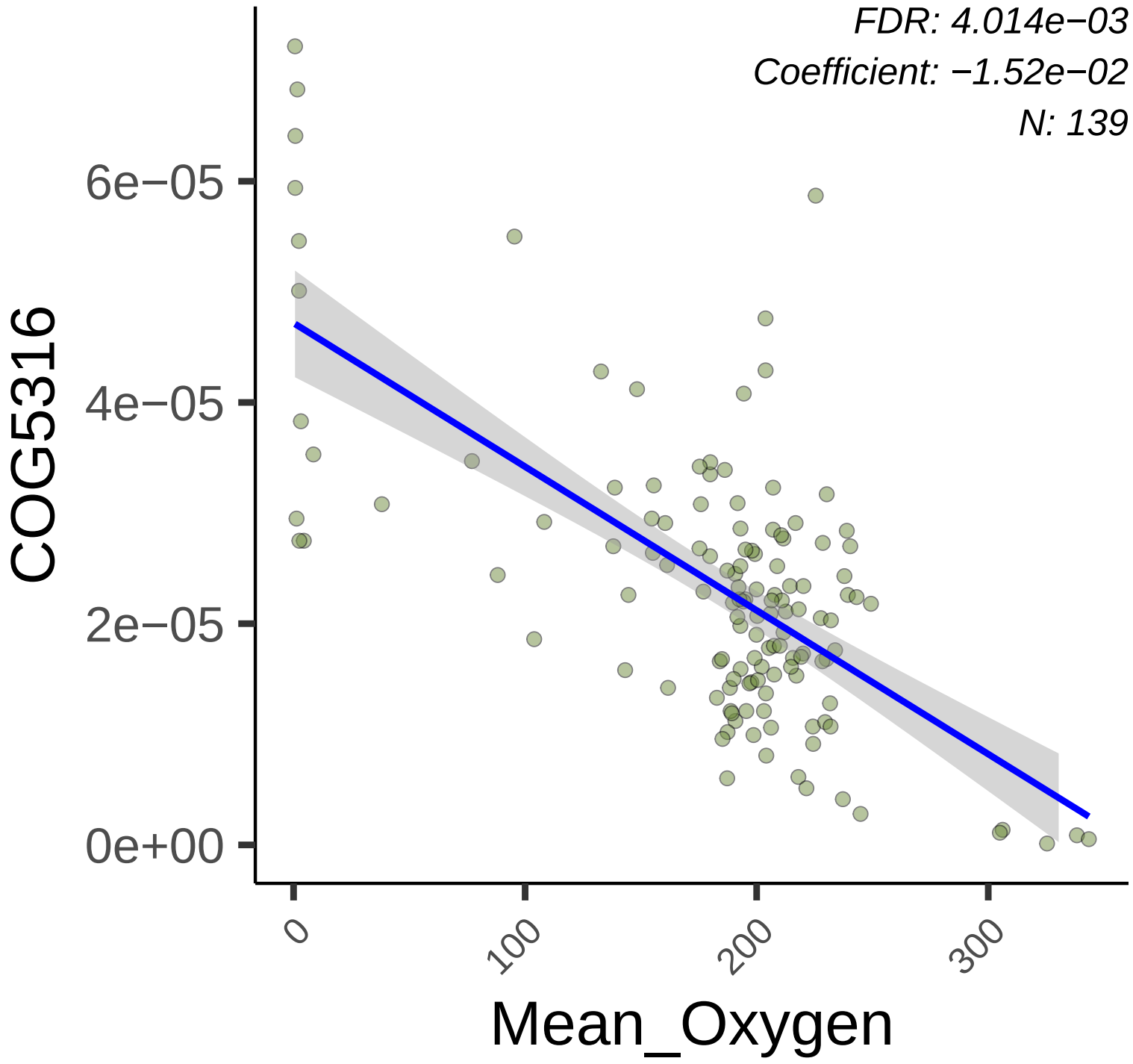
300
Mean_Oxygen


FDR: 4.014e−03
Coefficient: −1.52e−02
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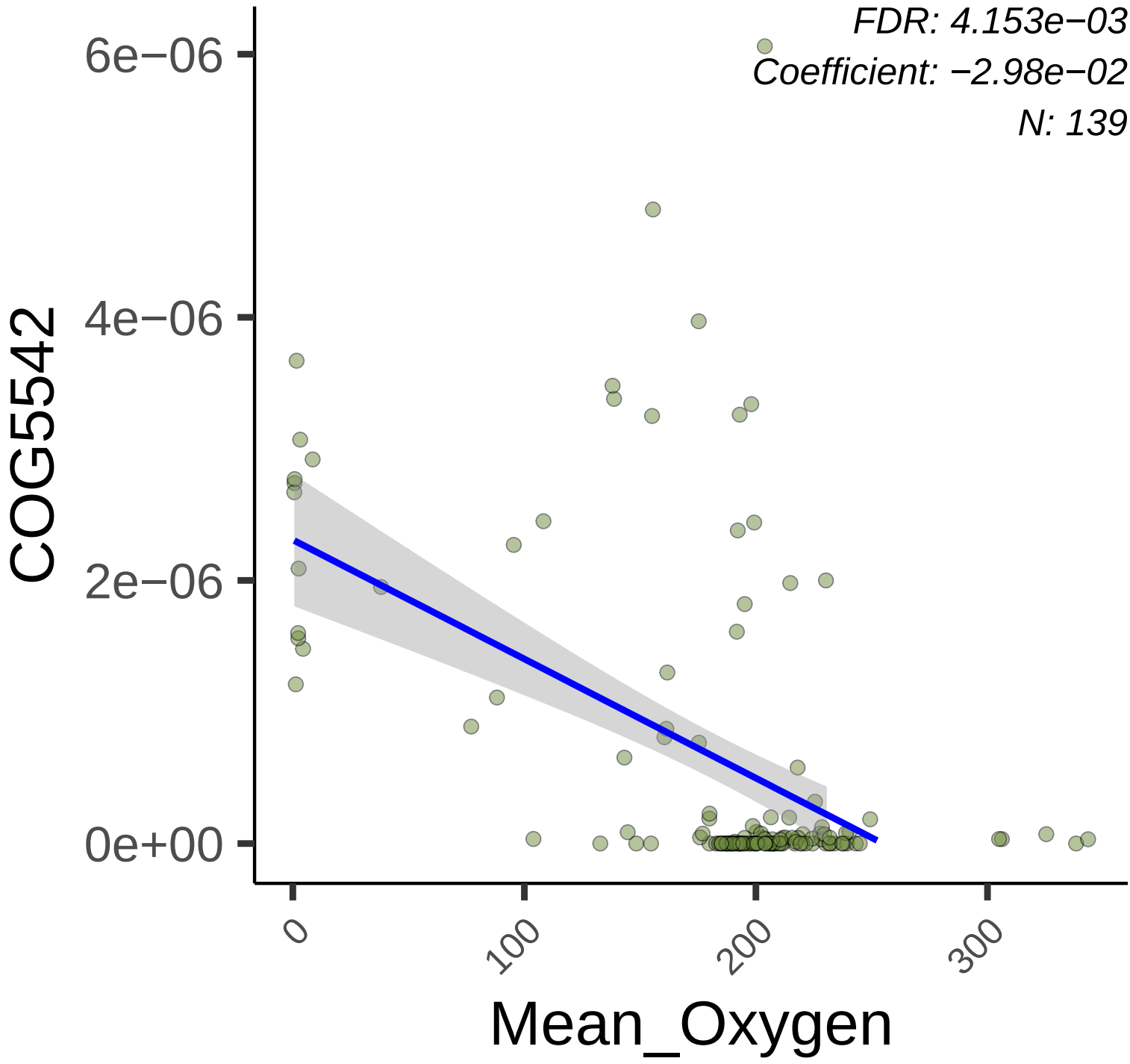
Mean_Oxygen


FDR: 4.153e−03
Coefficient: −2.98e−02
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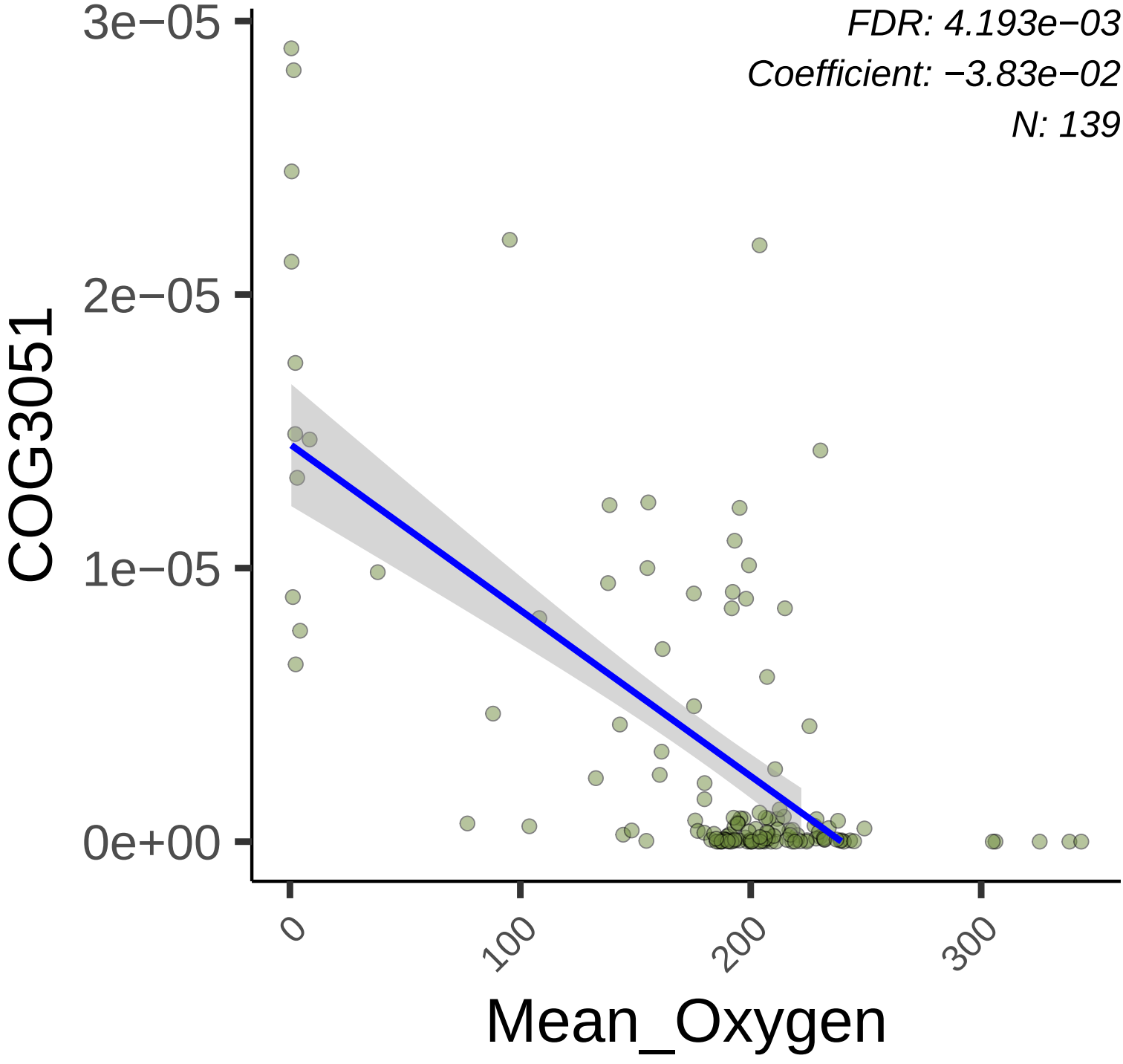
300
Mean_Oxygen


FDR: 4.193e−03
Coefficient: −3.83e−02
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COG3051
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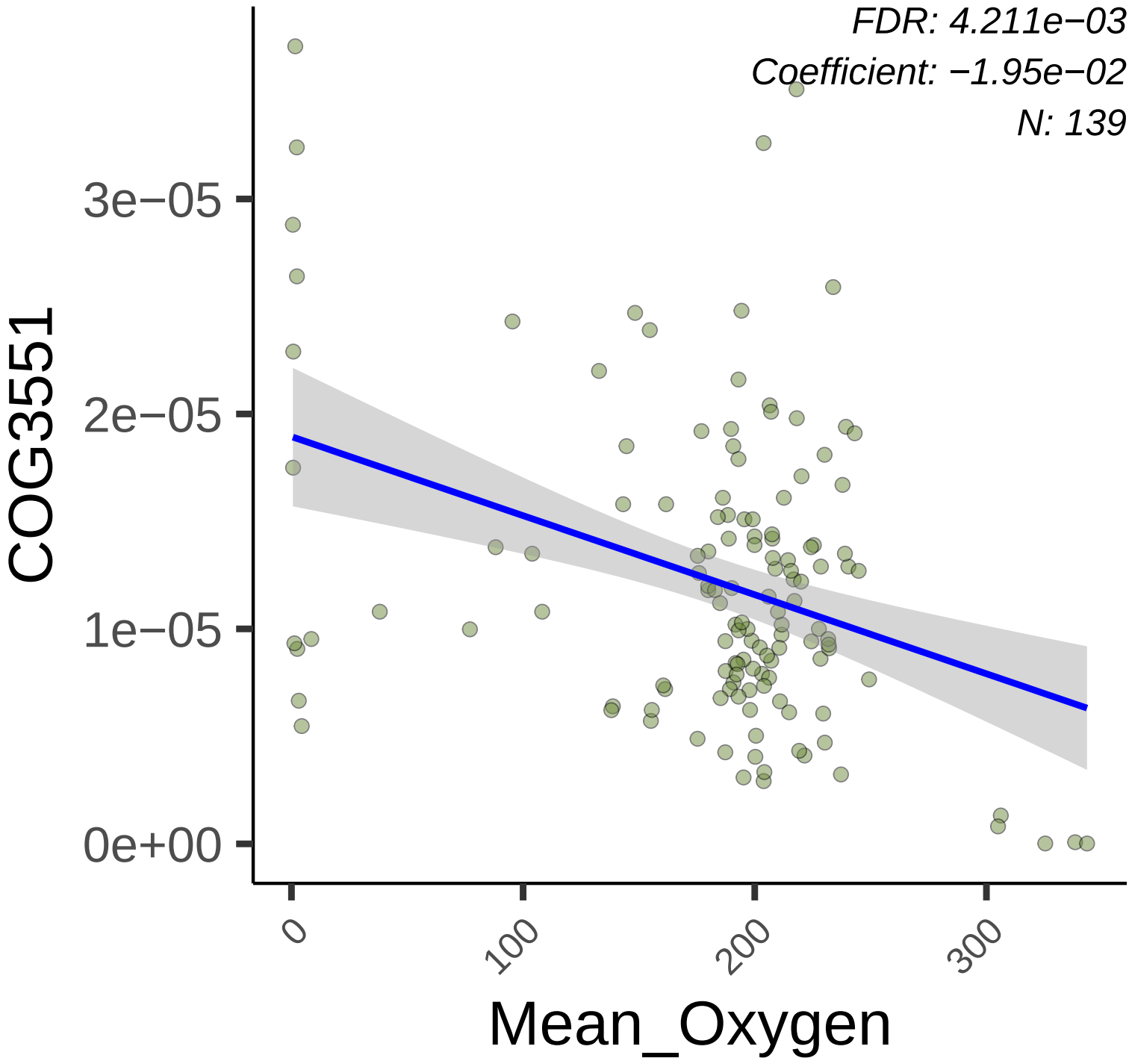
300
Mean_Oxygen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Coefficient: −1.95e−02
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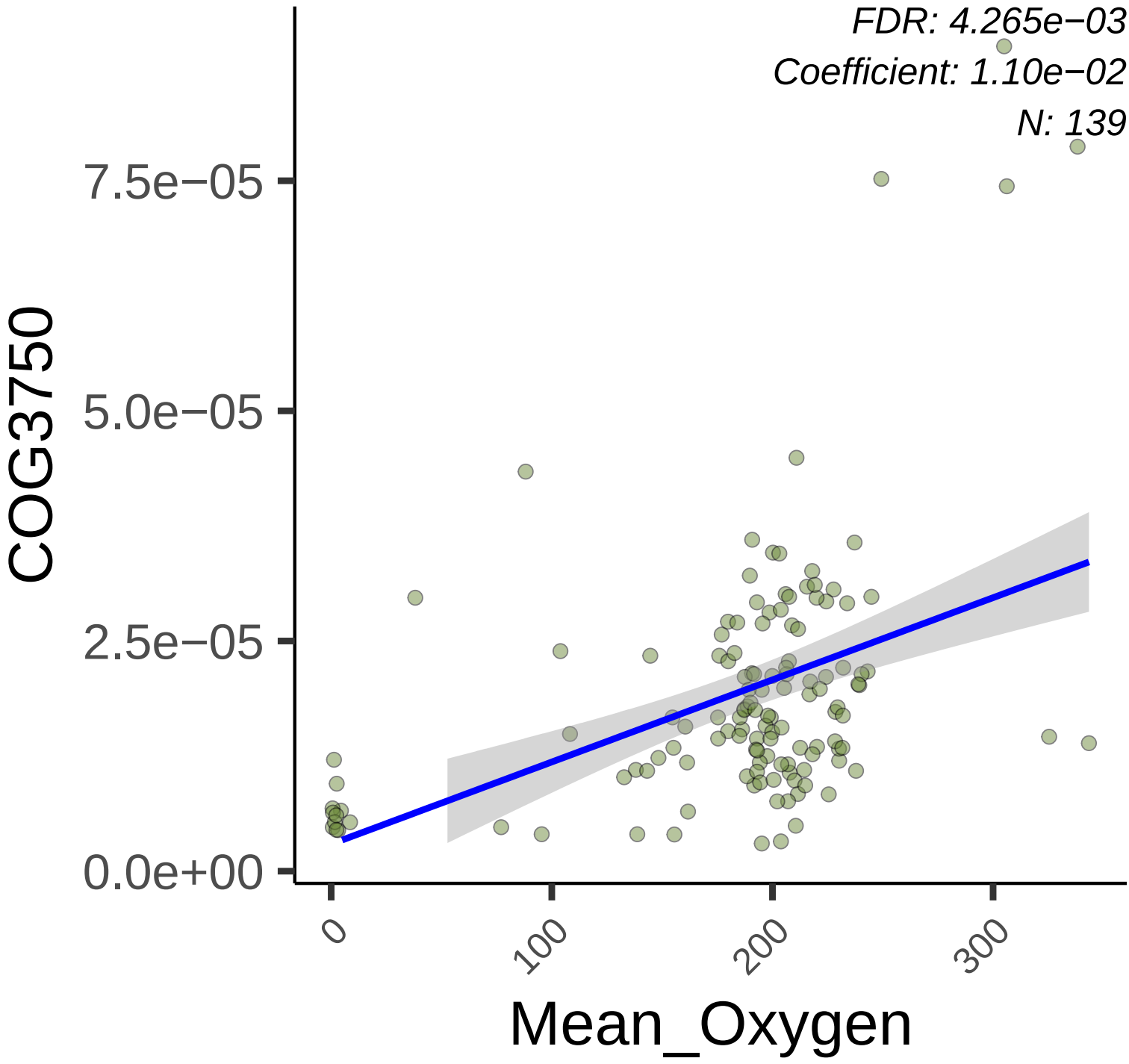
Mean_Oxygen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Coefficient: 1.10e−02
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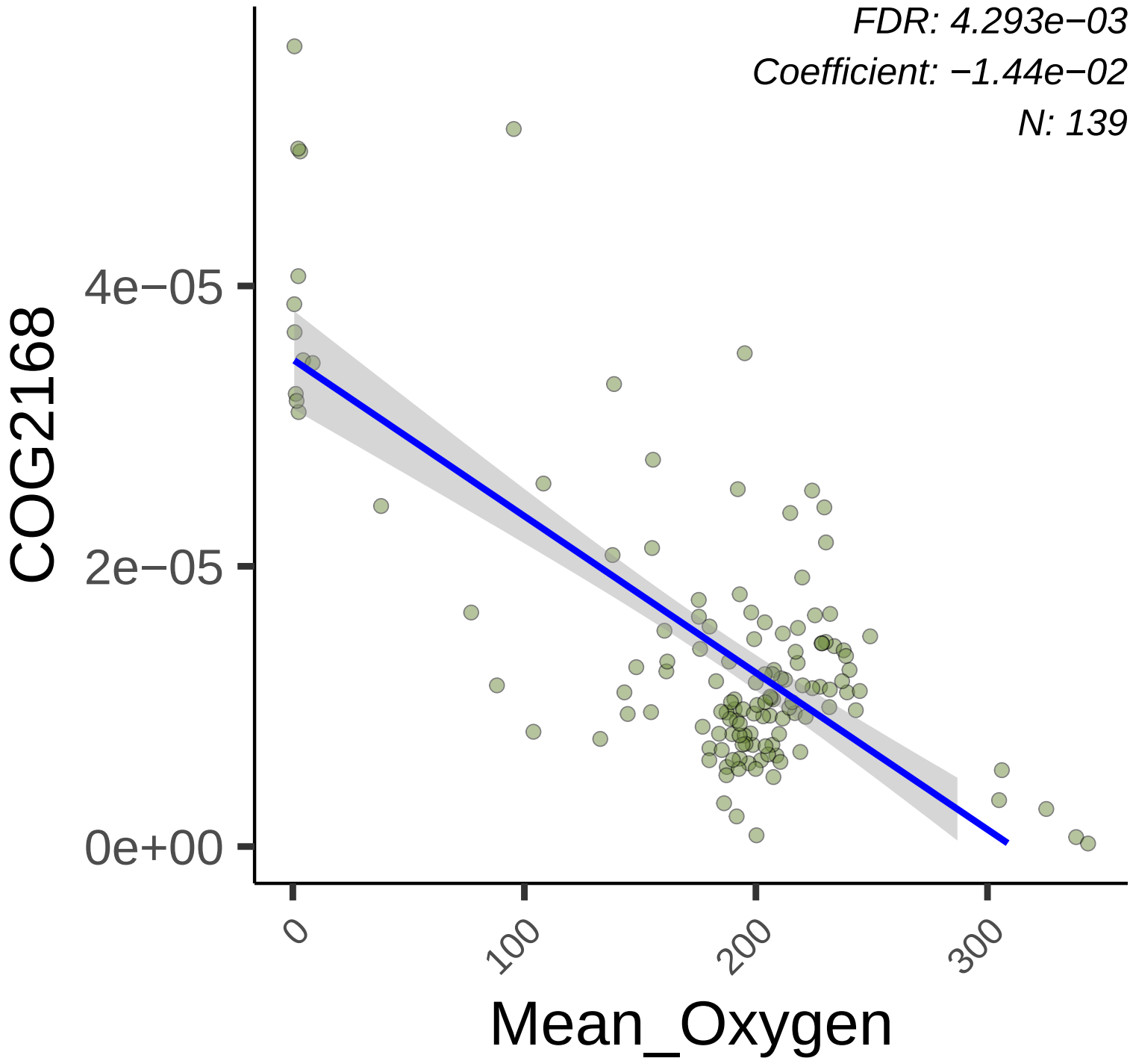
Mean_Oxygen


FDR: 4.293e−03
Coefficient: −1.44e−02
N: 139
COG2168
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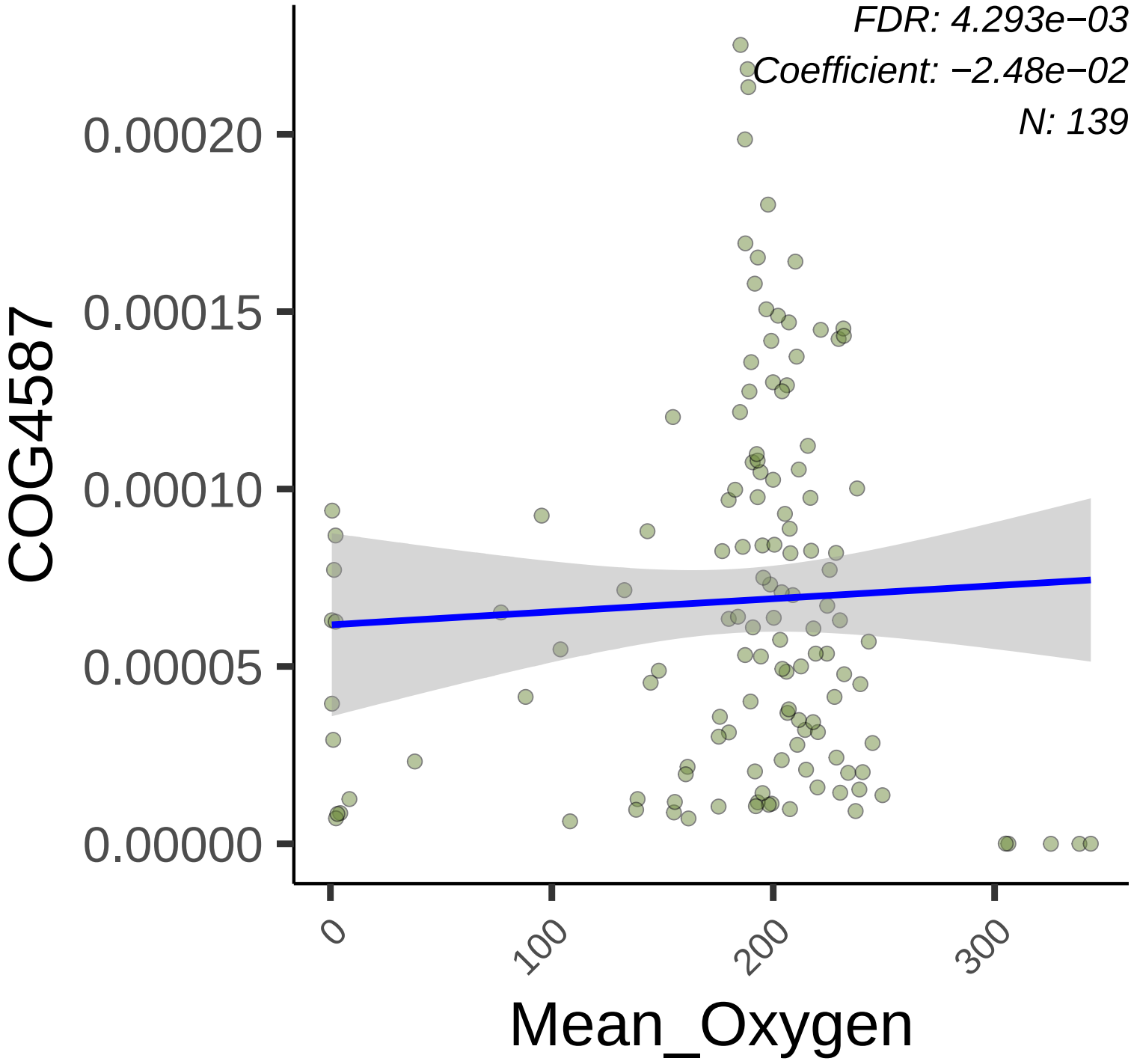
Mean_Oxygen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Coefficient: −2.48e−02
N: 139
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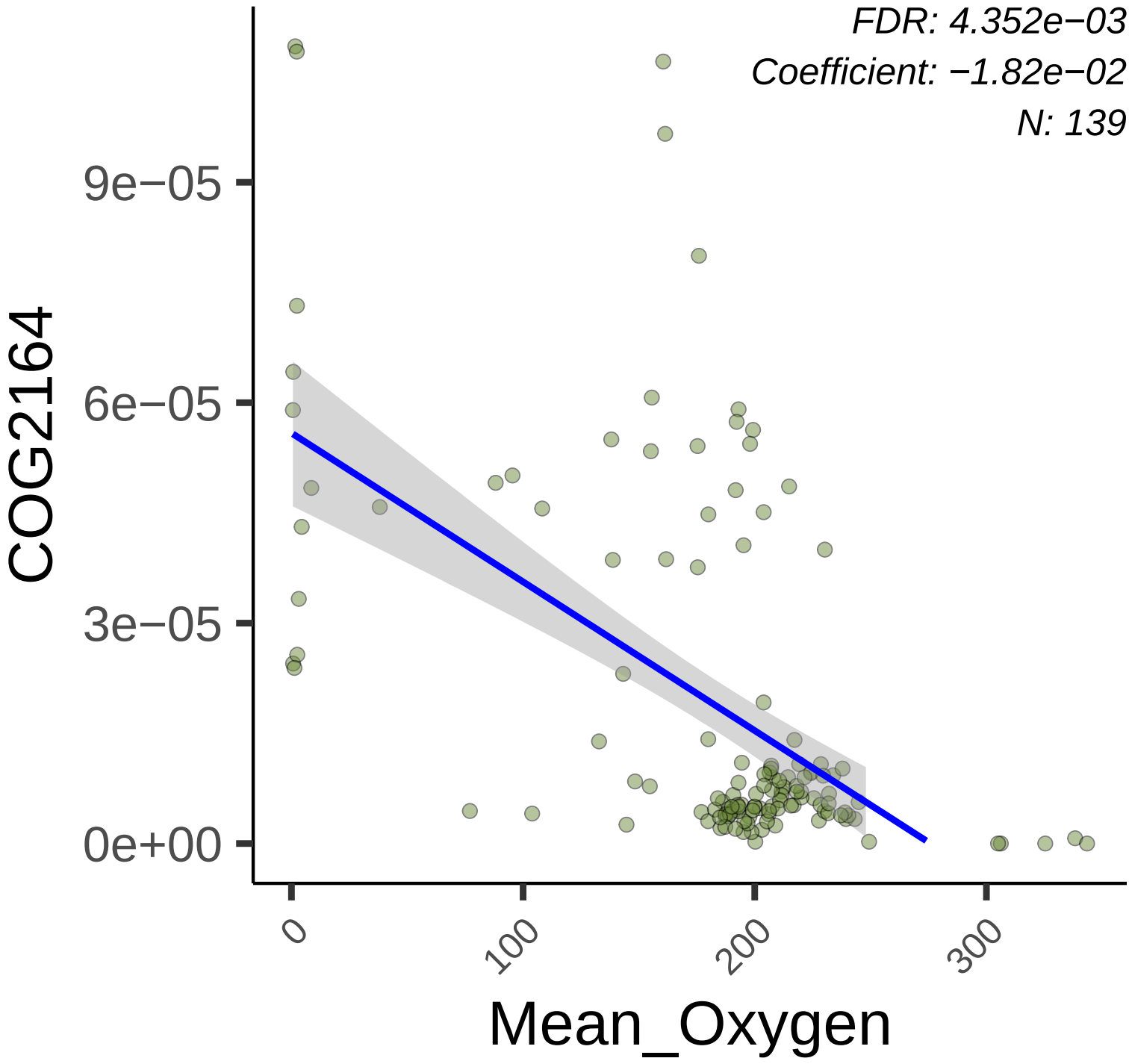
300
Mean_Oxygen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Coefficient: −1.82e−02
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COG2164
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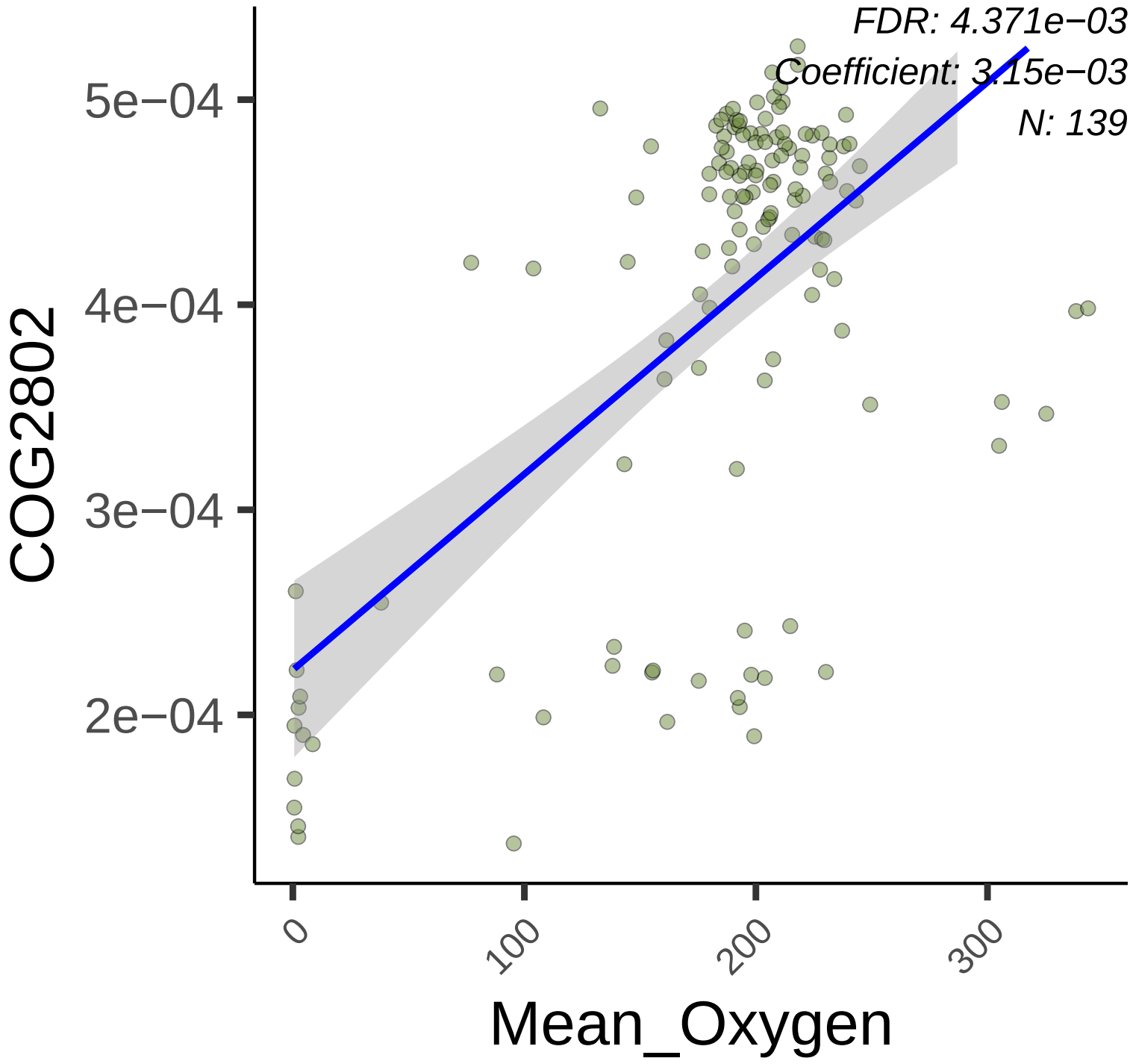
300
Mean_Oxygen


FDR: 4.371e−03
Coefficient: 3.15e−03
N: 139
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3e−04
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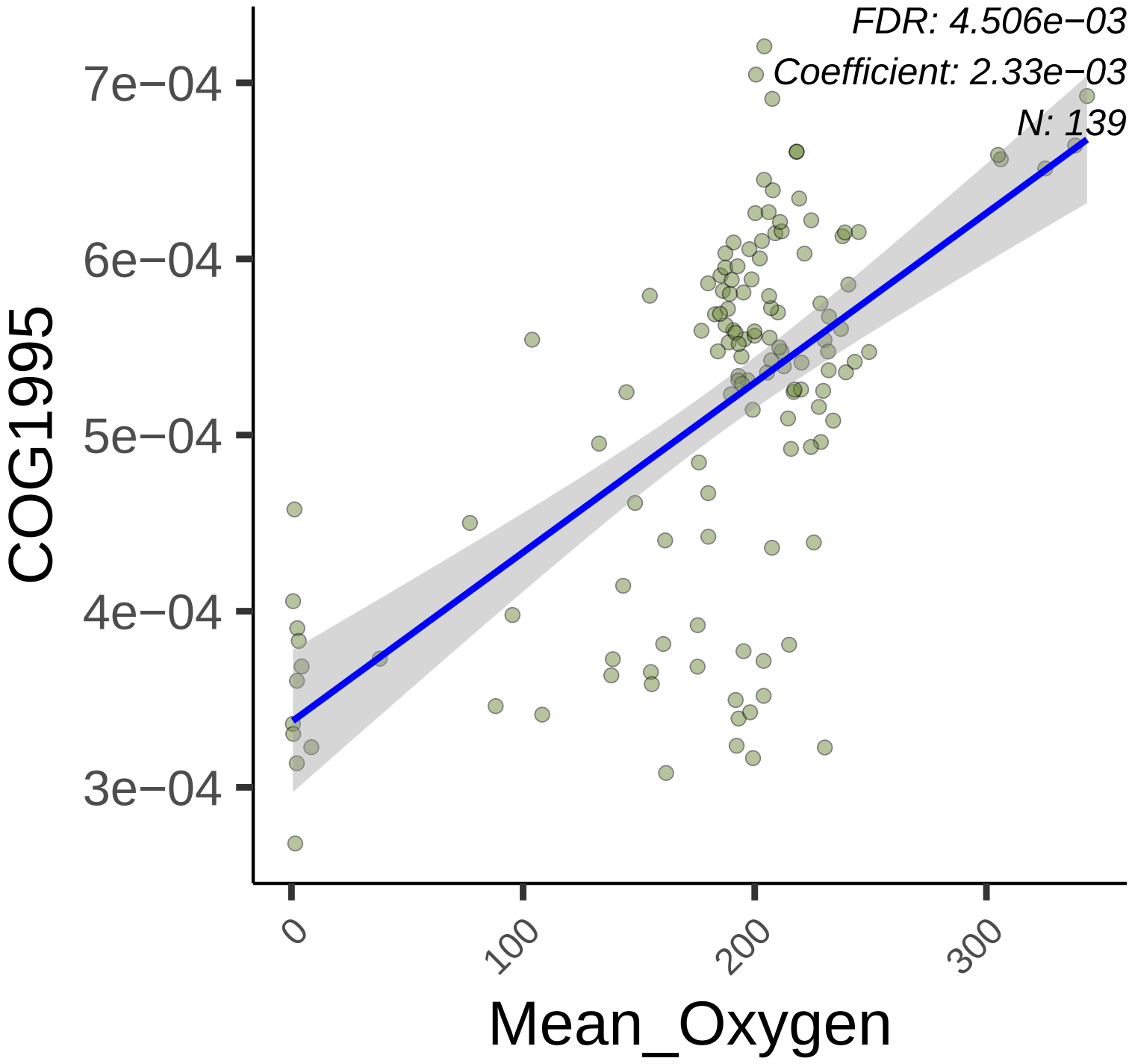
300
Mean_Oxygen


FDR: 4.506e−03
Coefficient: 2.33e−03
N: 139
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COG1995
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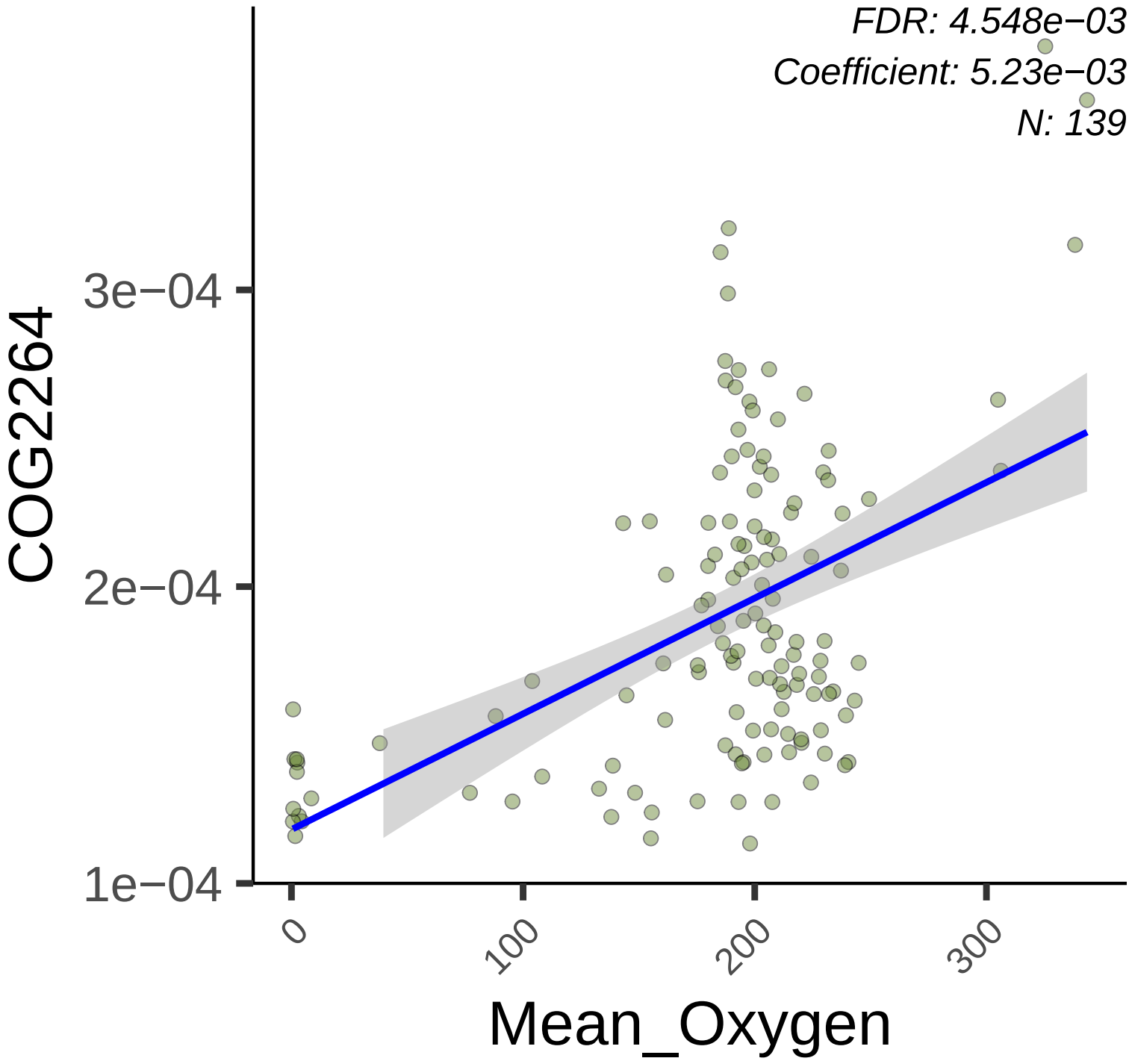
300
Mean_Oxygen


FDR: 4.548e−03
Coefficient: 5.23e−03
N: 139
COG2264
3e−04
2e−04
1e−04
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100
200
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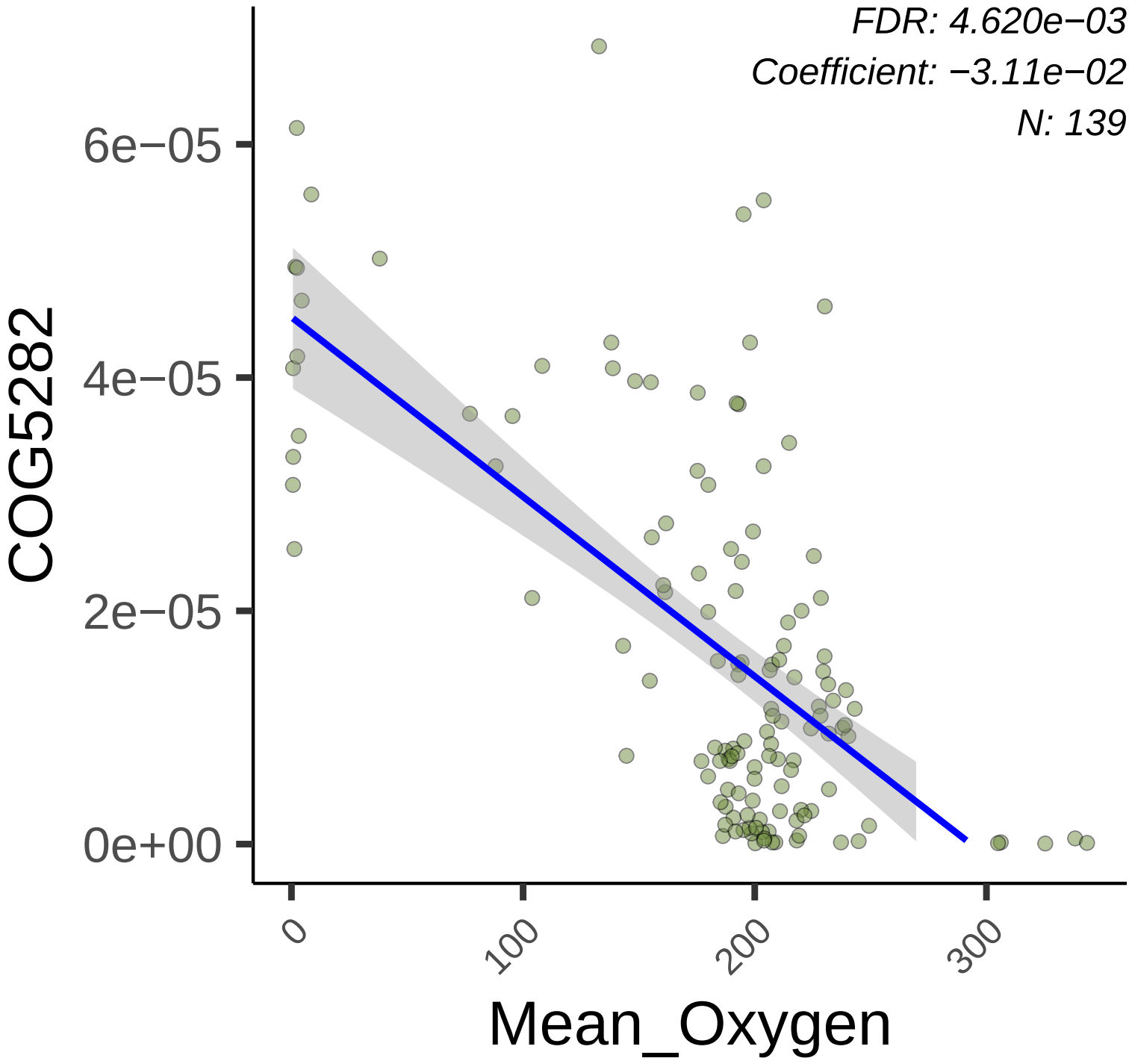
Mean_Oxygen


FDR: 4.620e−03
Coefficient: −3.11e−02
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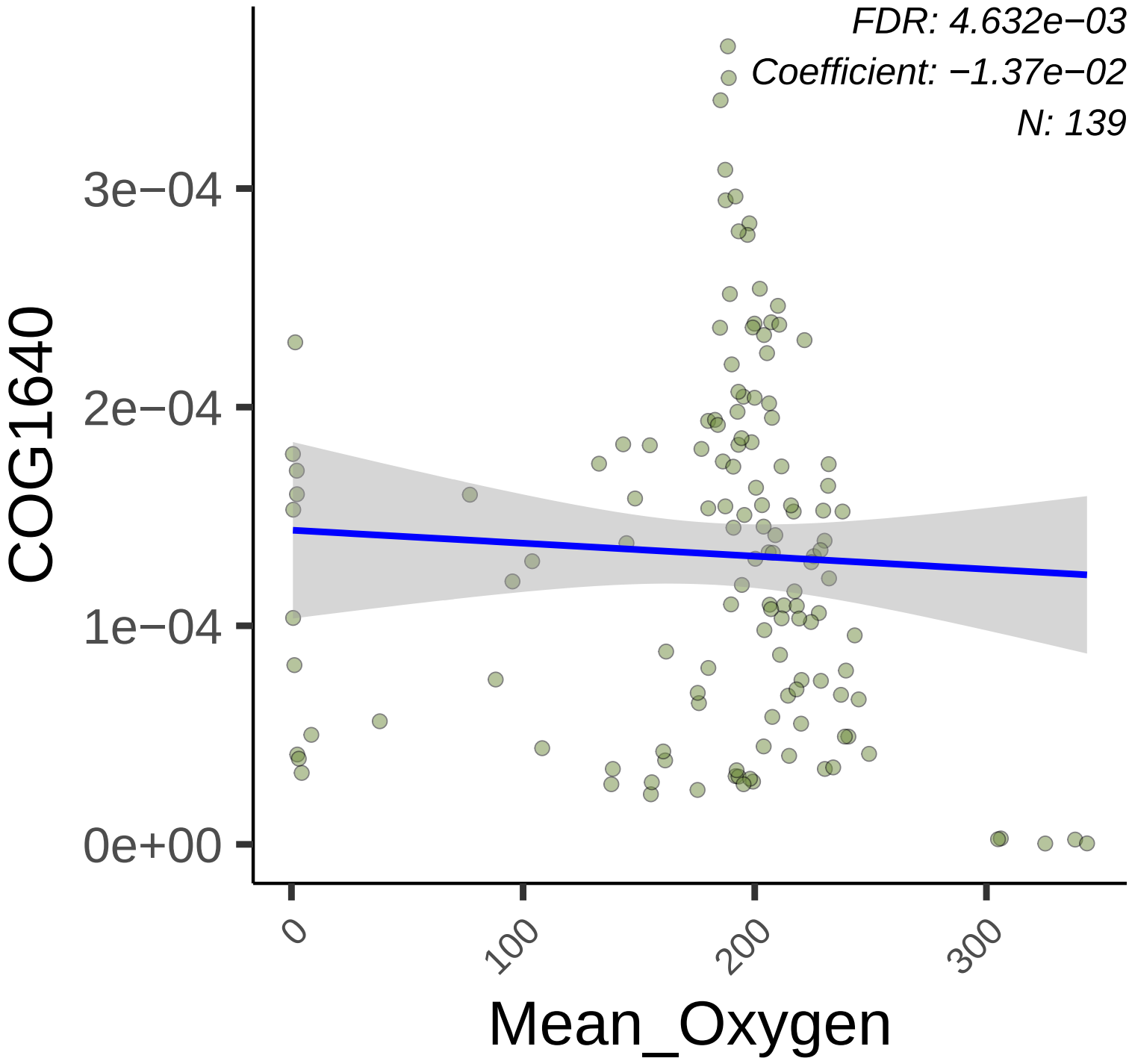
Mean_Oxygen


FDR: 4.632e−03
Coefficient: −1.37e−02
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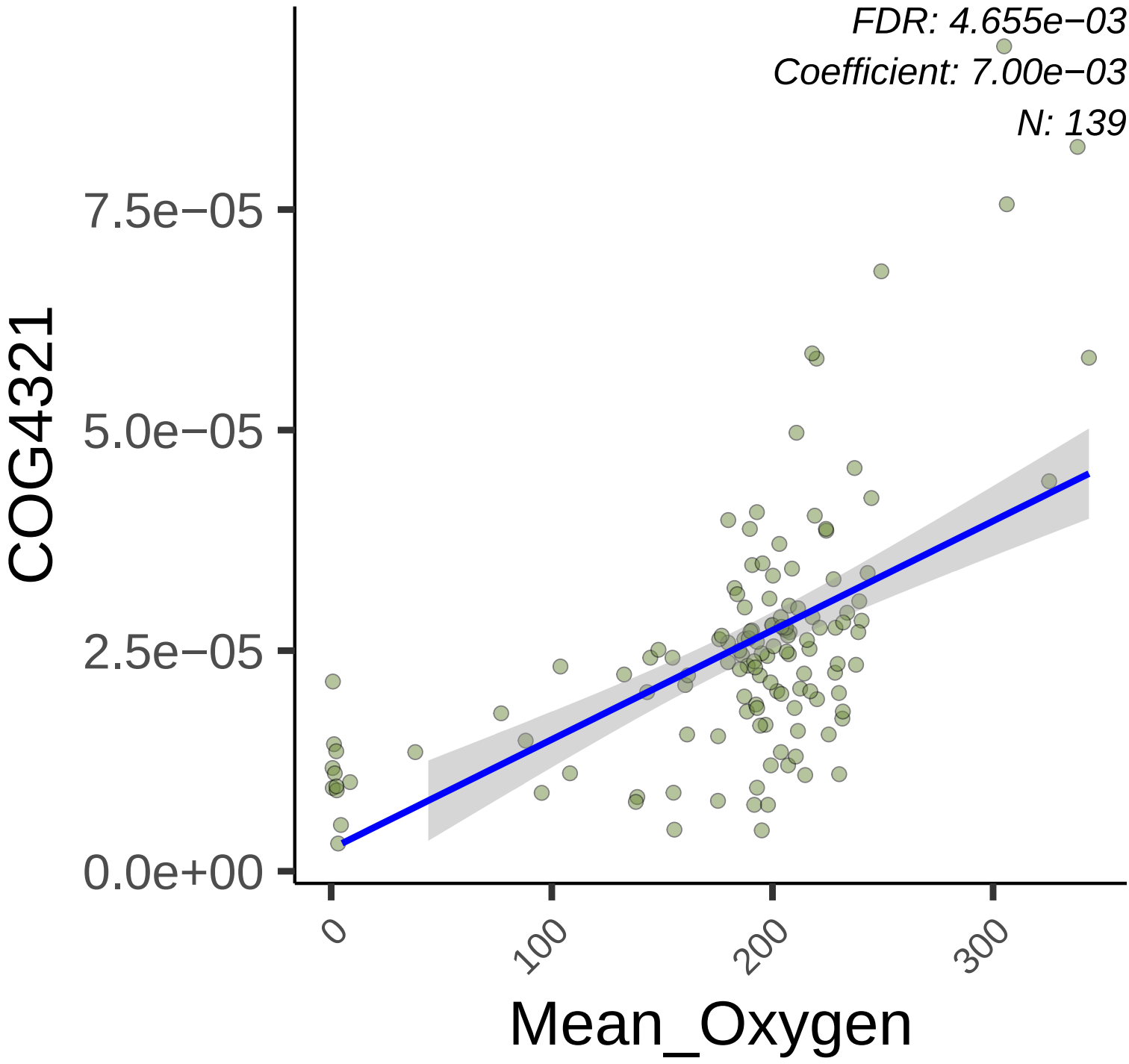
Mean_Oxygen


FDR: 4.655e−03
Coefficient: 7.00e−03
N: 139
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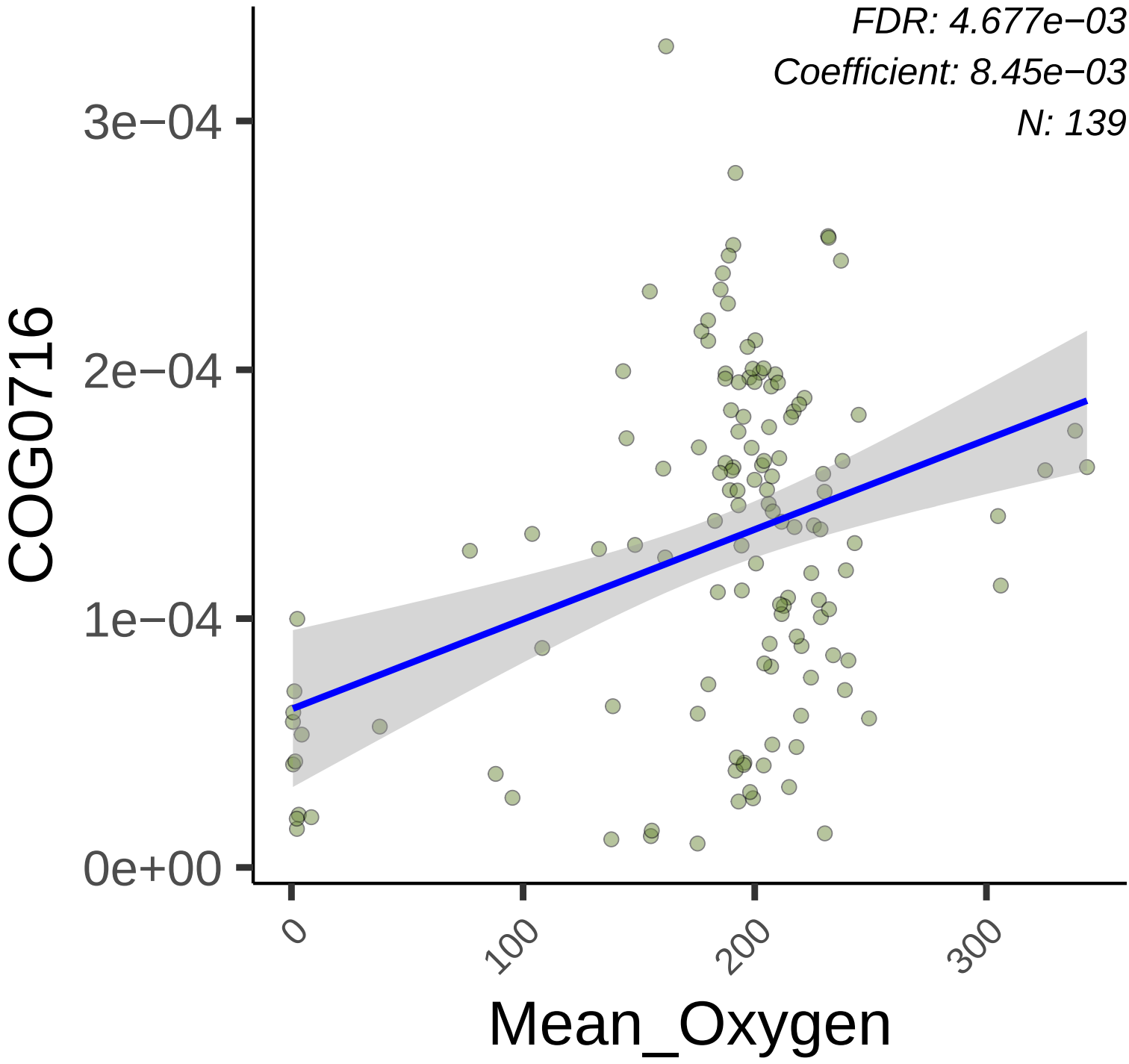
Mean_Oxygen


FDR: 4.677e−03
Coefficient: 8.45e−03
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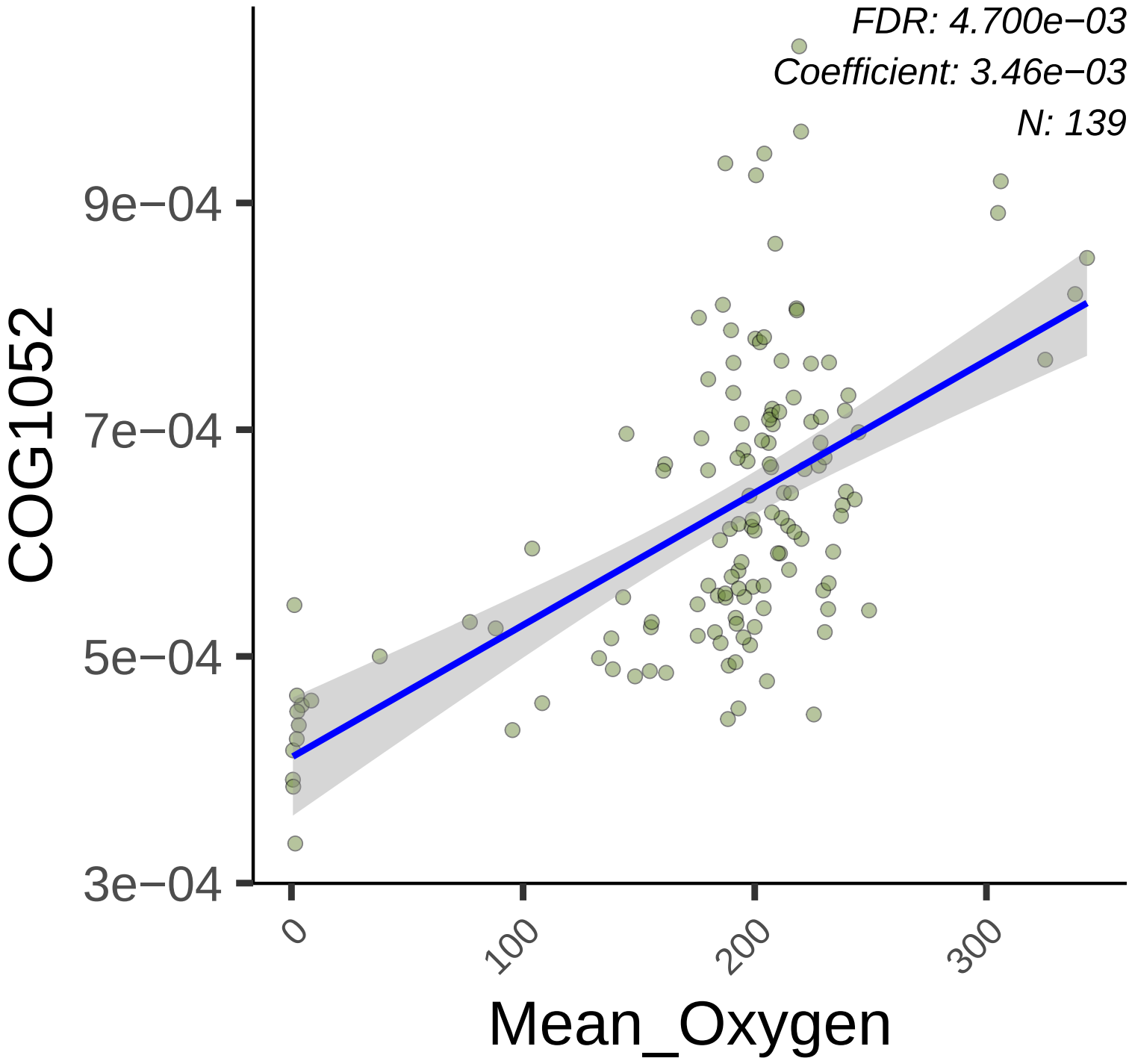
FDR: 4.700e−03
Coefficient: 3.46e−03
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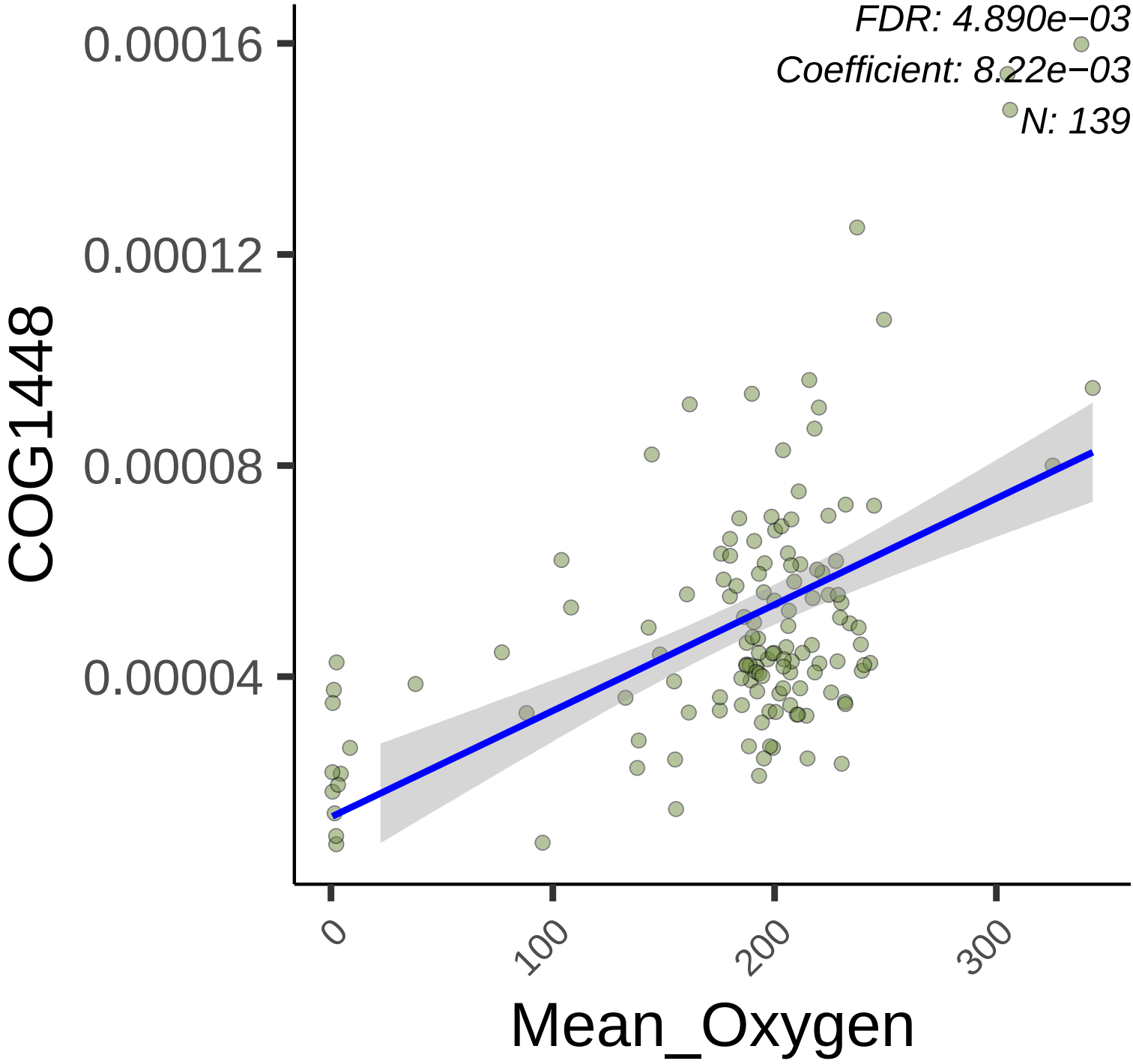
Mean_Oxygen


FDR: 4.890e−03
Coefficient: 8.22e−03
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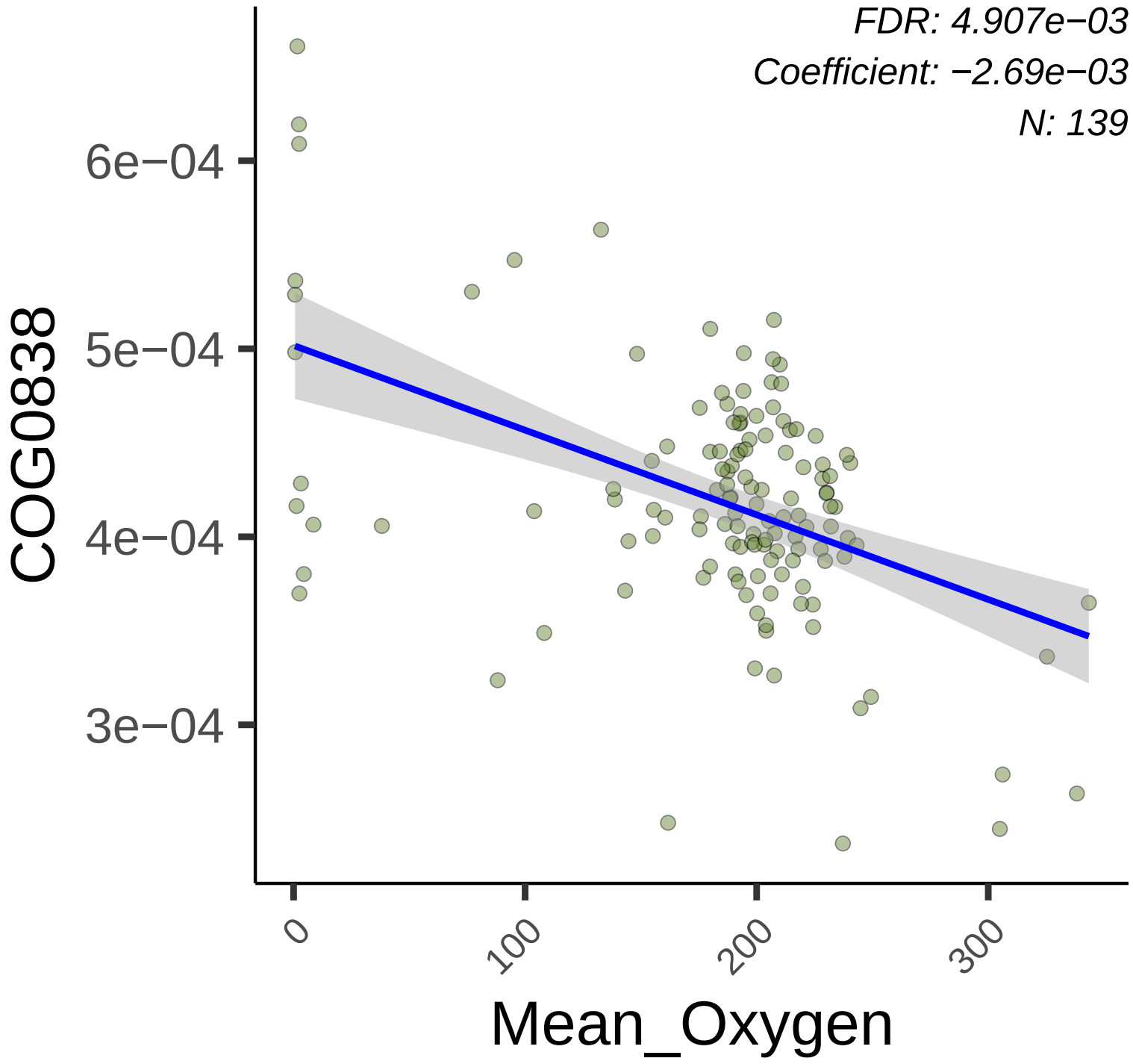
Mean_Oxygen


FDR: 4.907e−03
Coefficient: −2.69e−03
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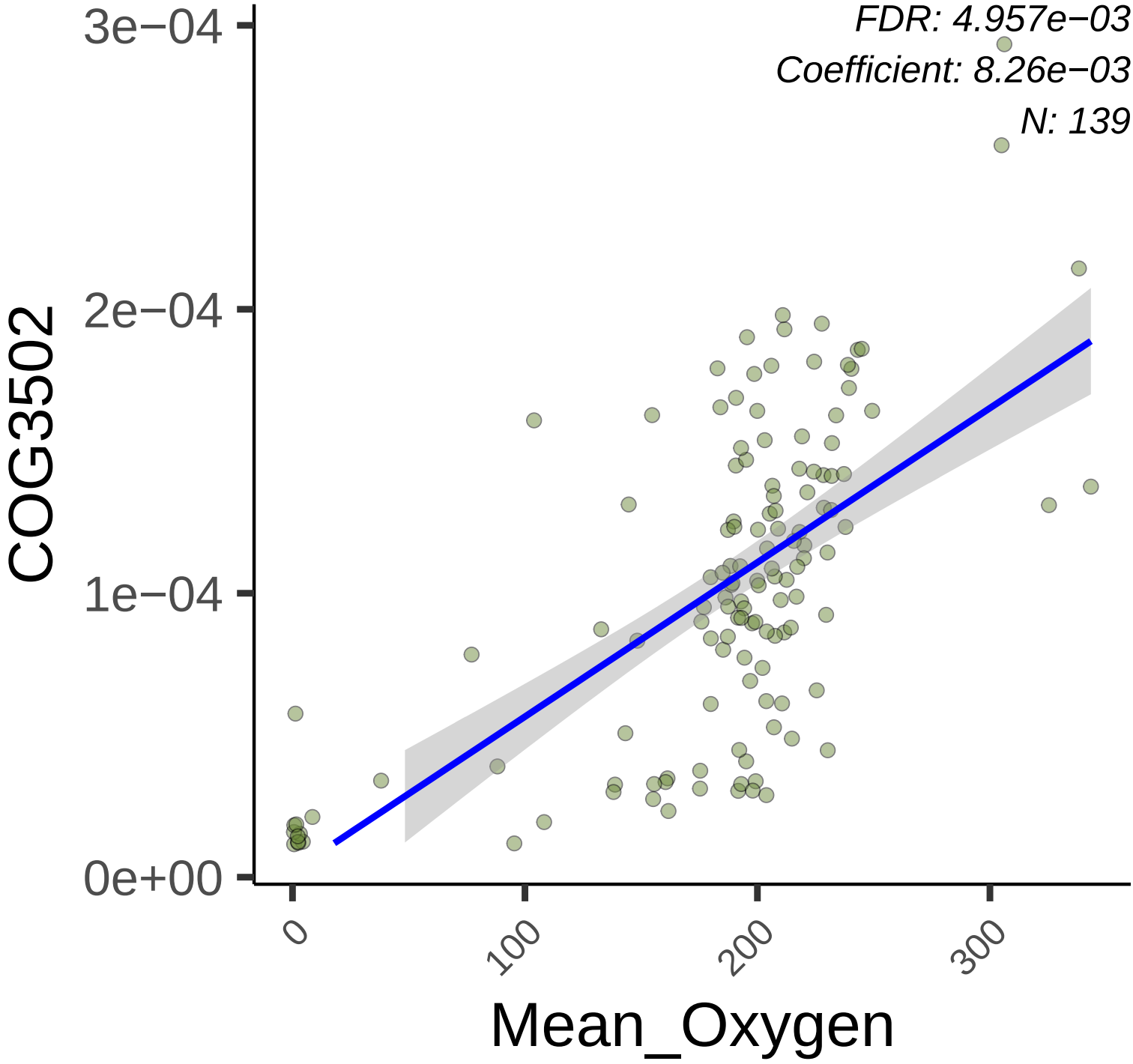
Mean_Oxygen


FDR: 4.957e−03
Coefficient: 8.26e−03
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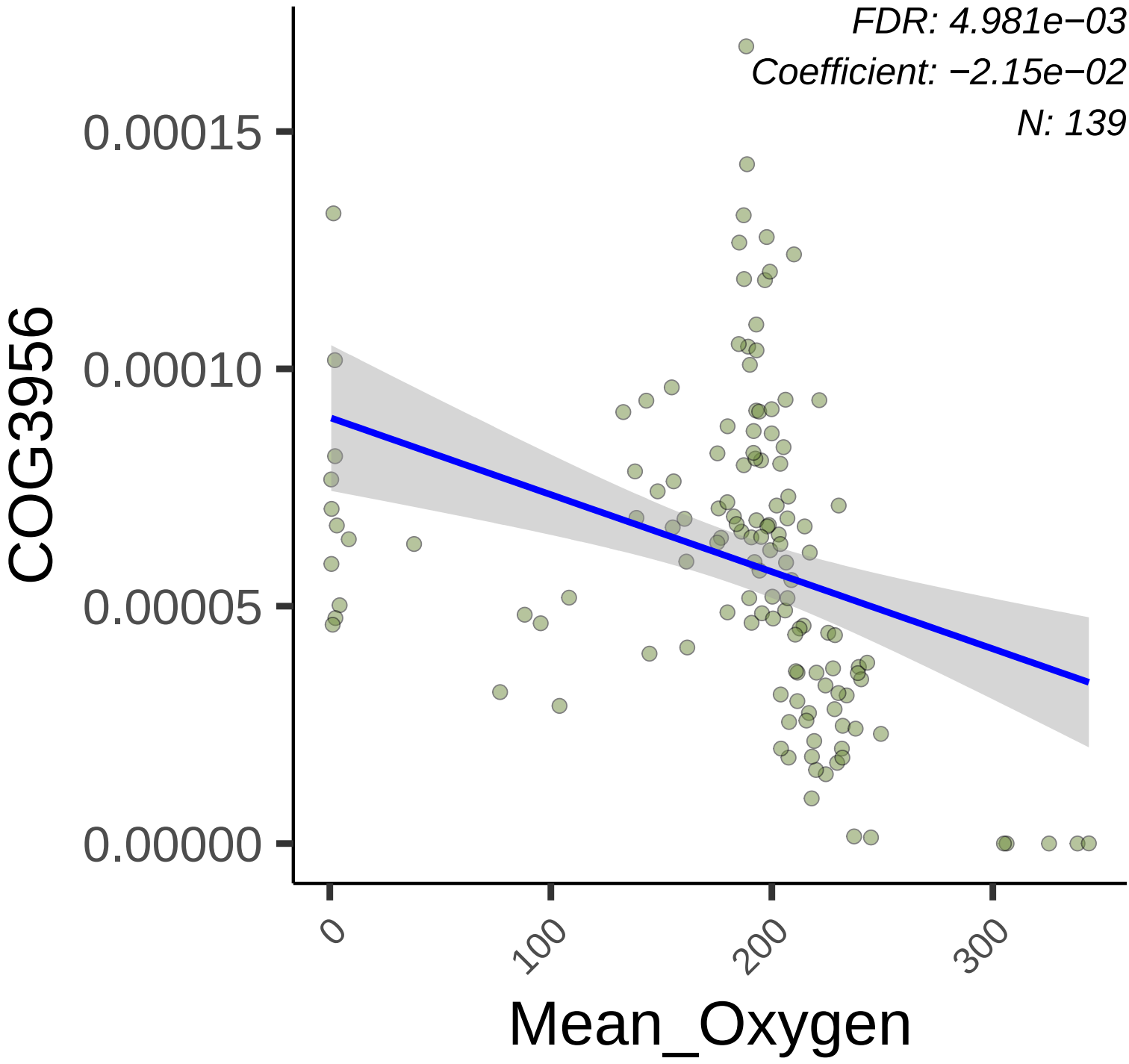
Mean_Oxygen


FDR: 4.981e−03
Coefficient: −2.15e−02
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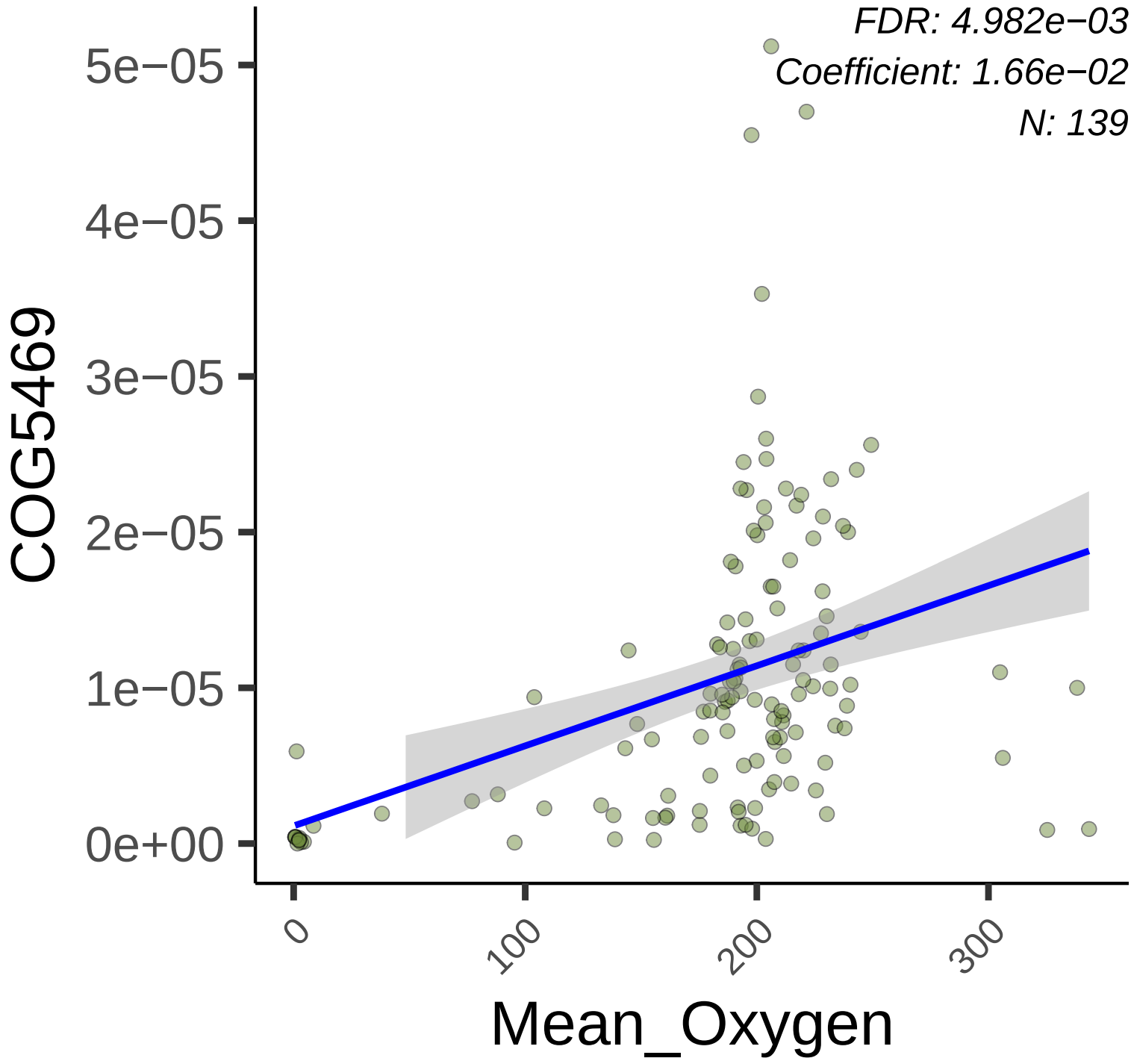
Mean_Oxygen


FDR: 4.982e−03
Coefficient: 1.66e−02
N: 139
COG5469
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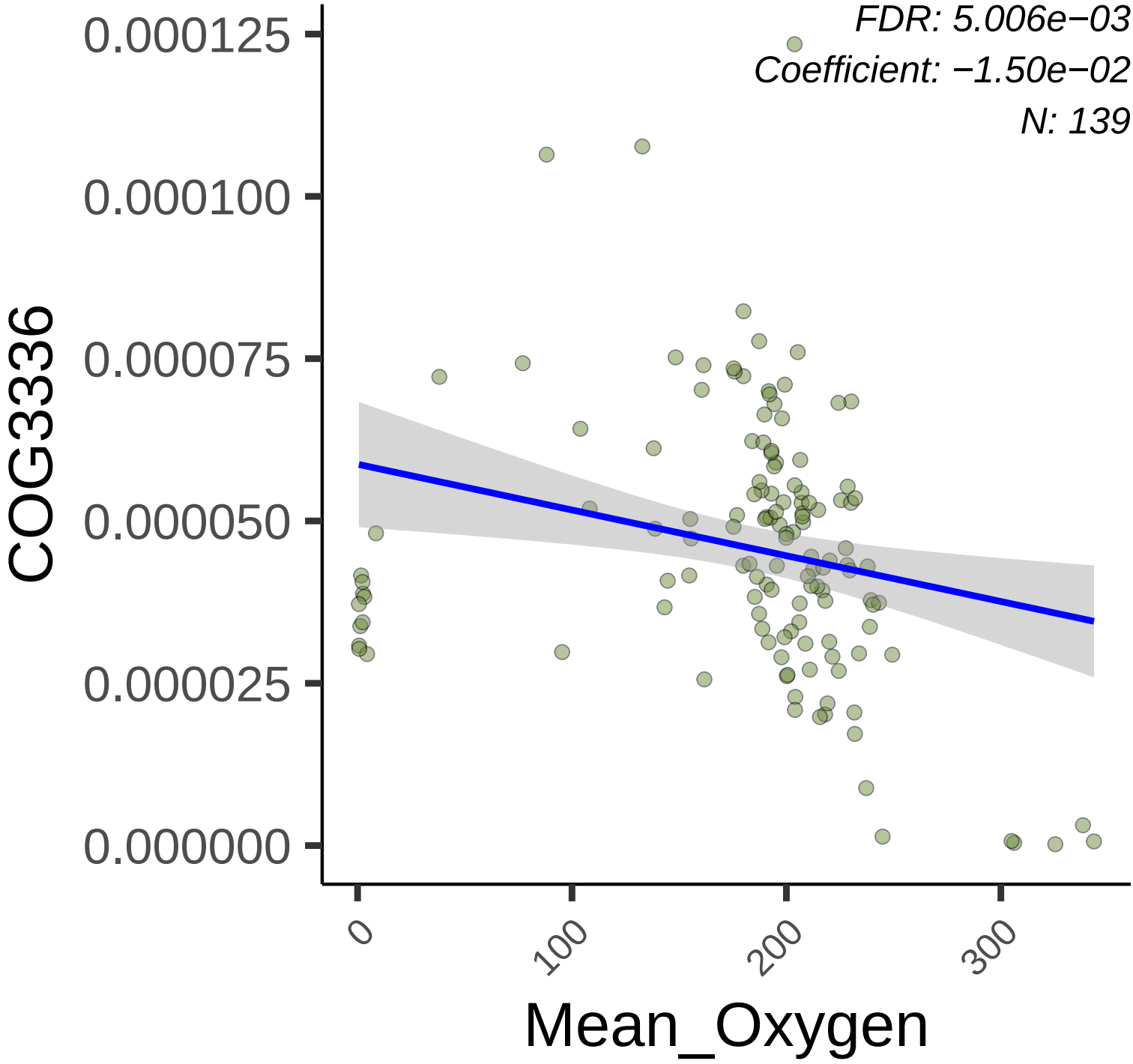
200
300
Mean_Oxygen


FDR: 5.006e−03
Coefficient: −1.50e−02
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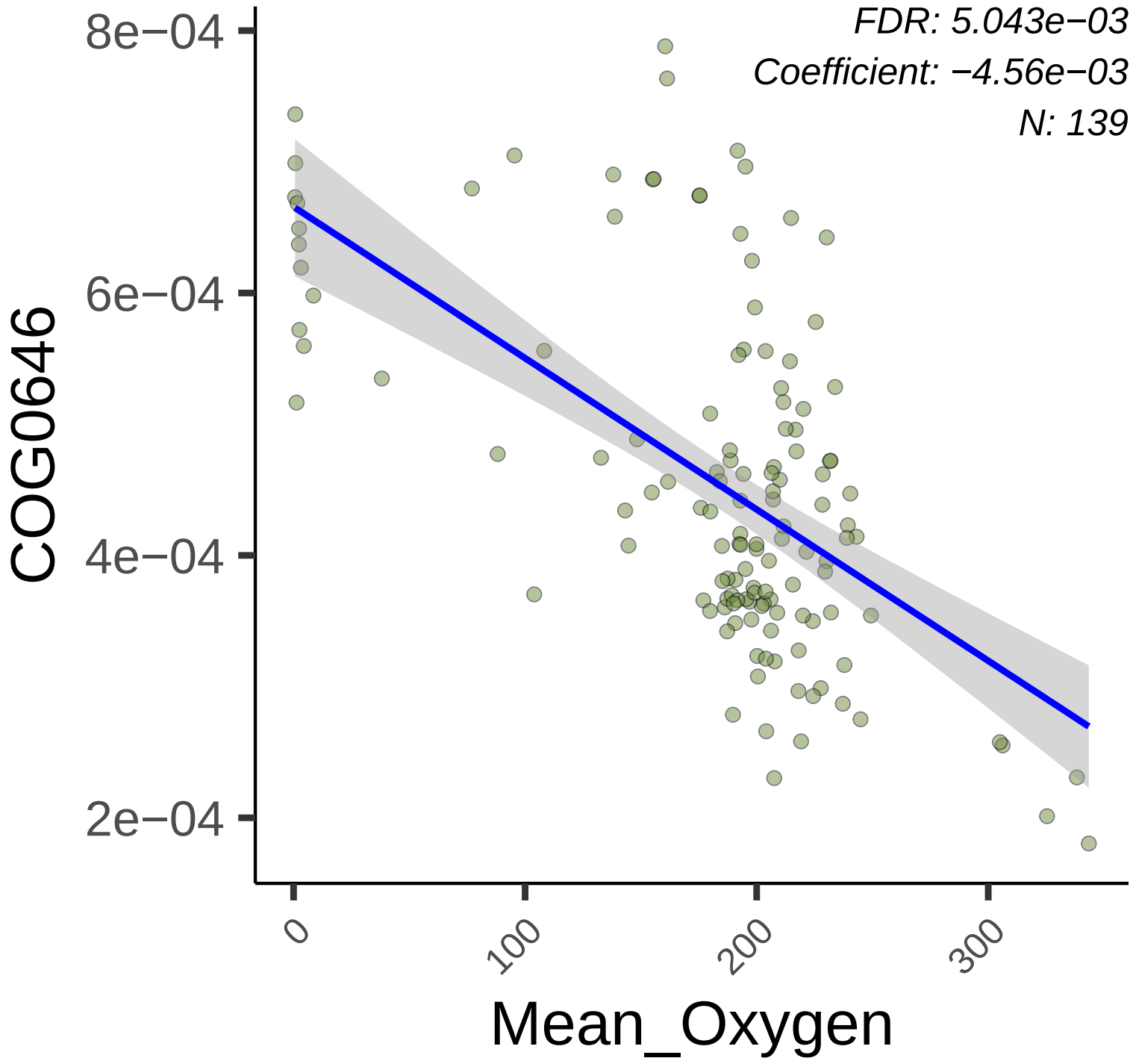
200
300
Mean_Oxygen


FDR: 5.043e−03
Coefficient: −4.56e−03
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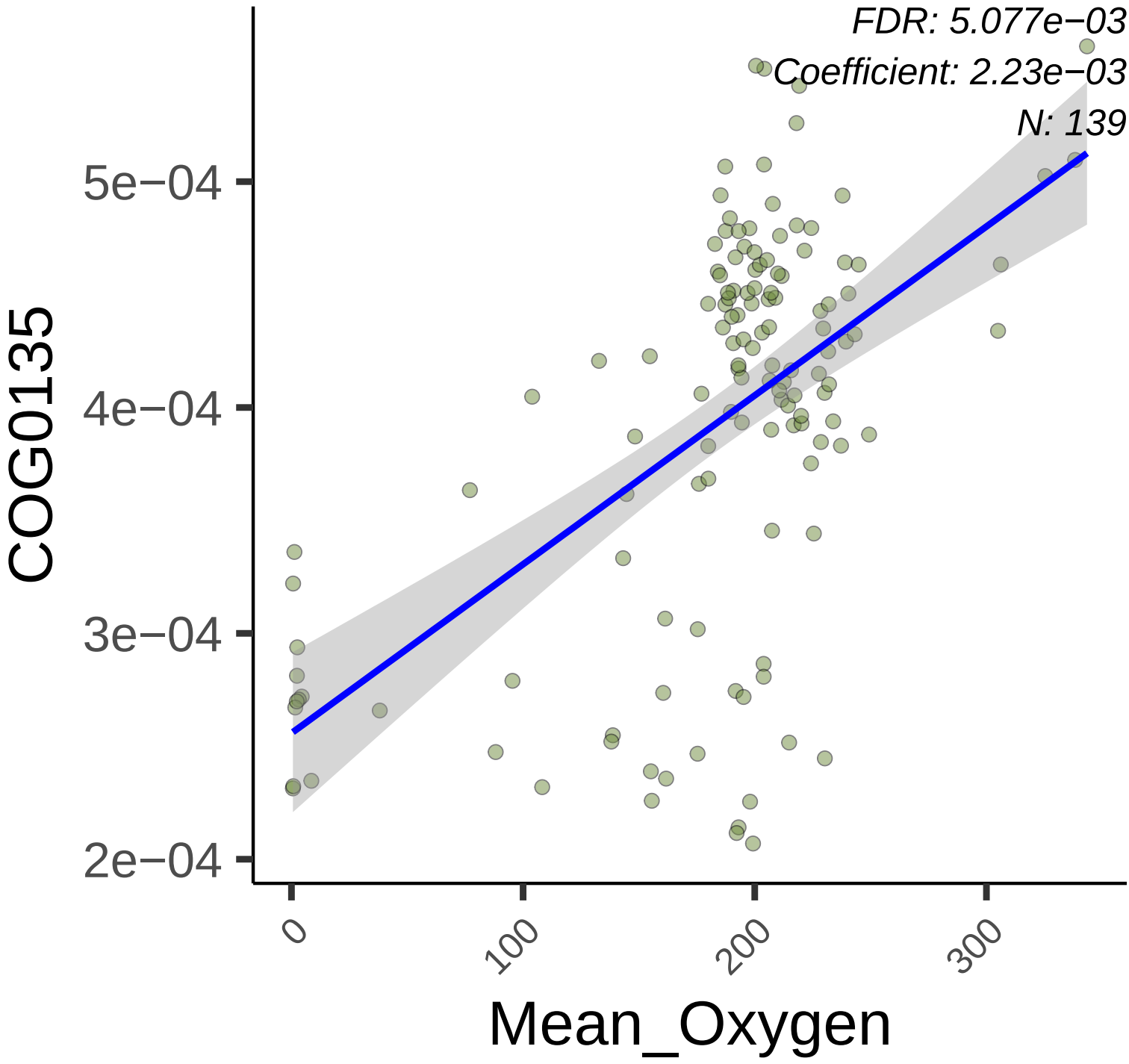
Mean_Oxygen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Coefficient: 2.23e−03
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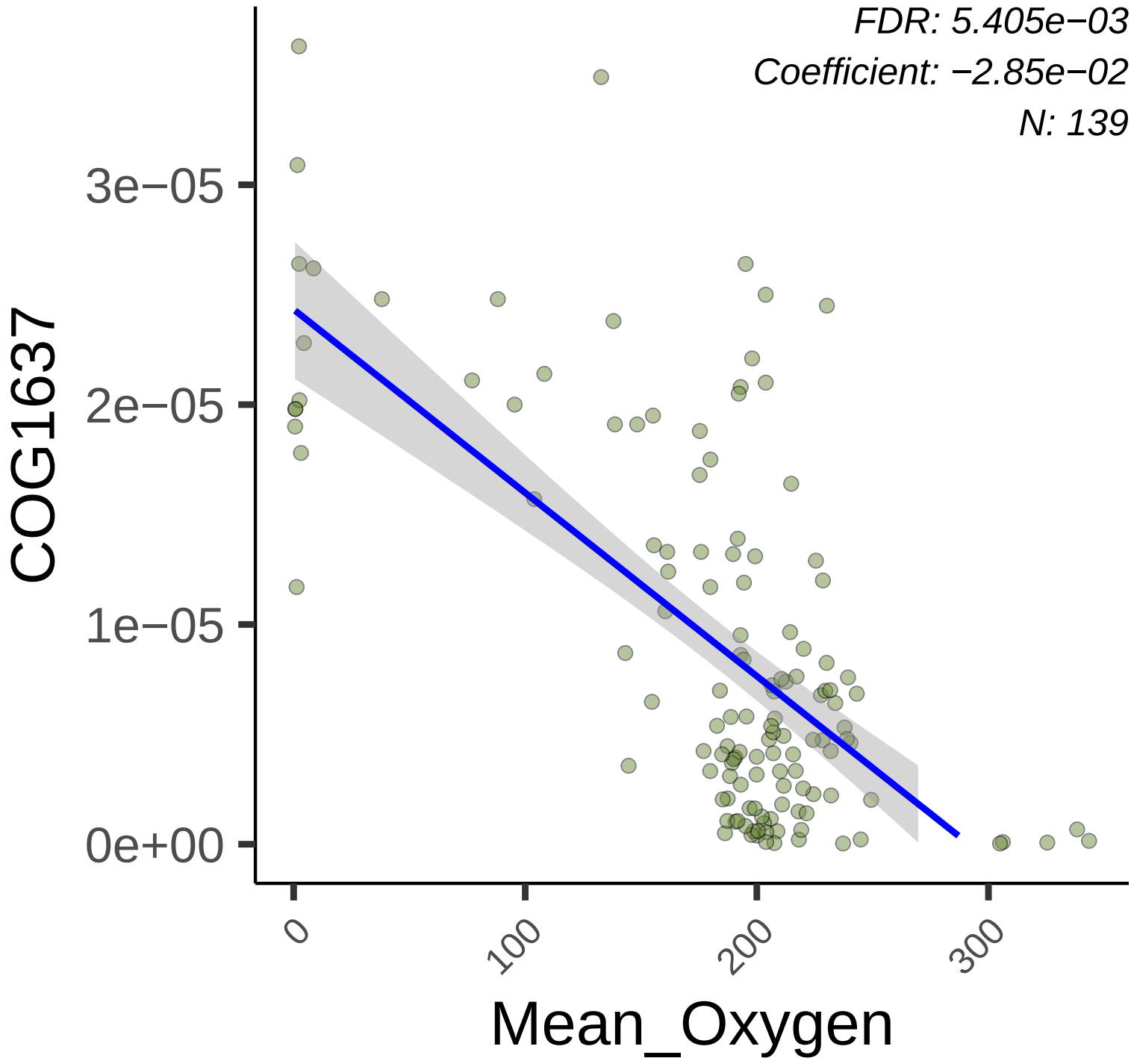
Mean_Oxygen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Coefficient: −2.85e−02
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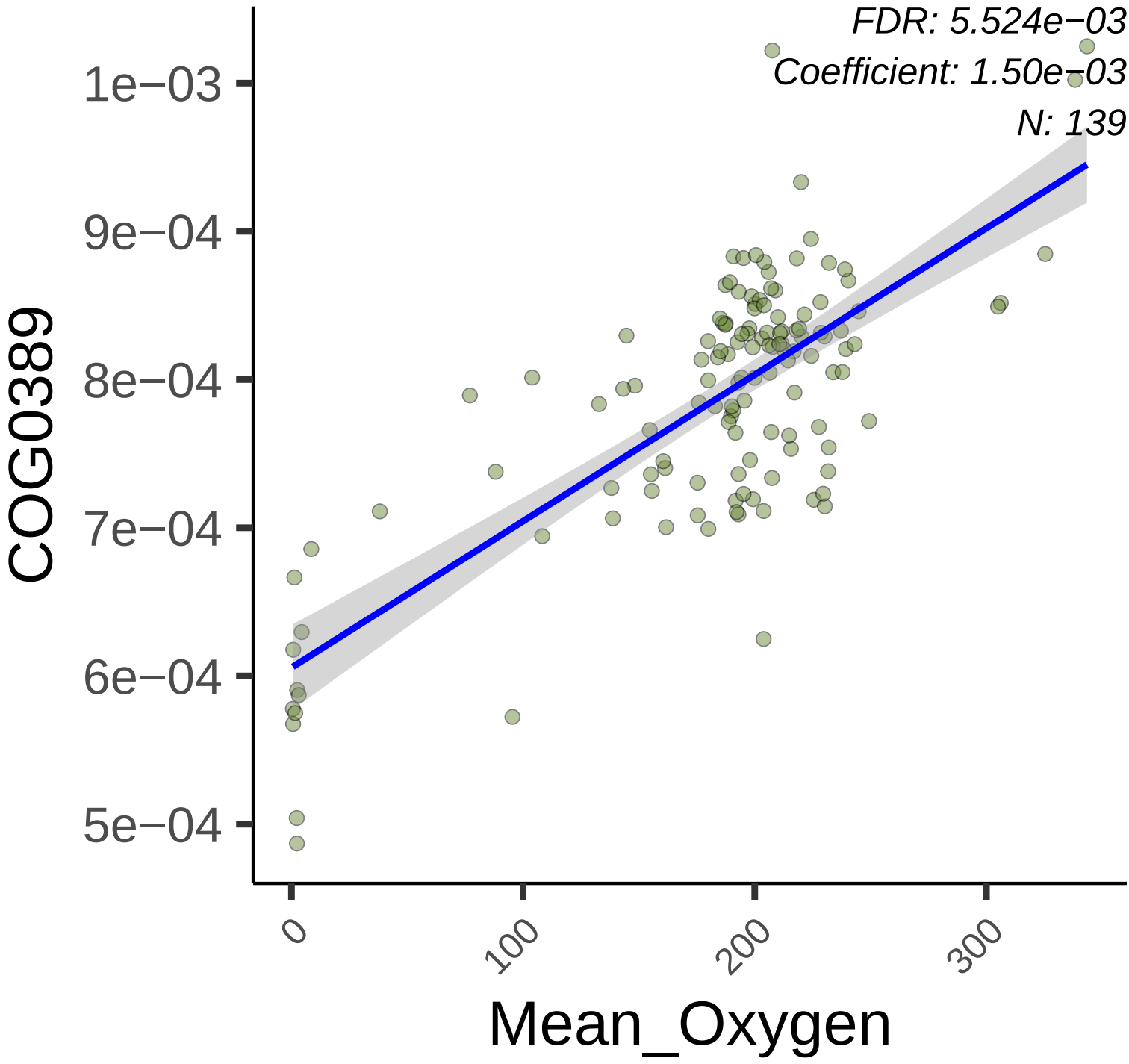
Mean_Oxygen


FDR: 5.524e−03
Coefficient: 1.50e−03
N: 139
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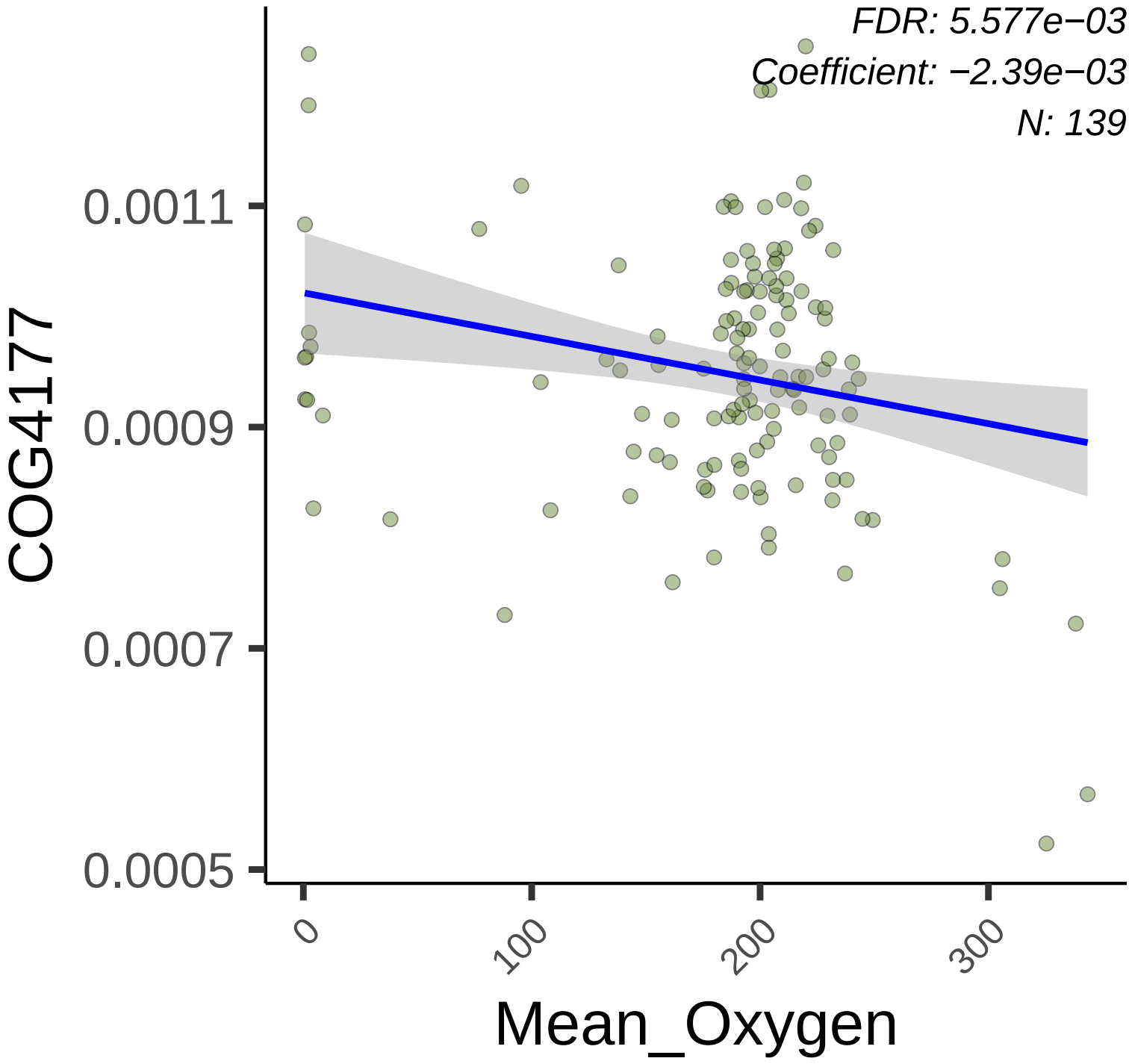
200
300
Mean_Oxygen


FDR: 5.577e−03
Coefficient: −2.39e−03
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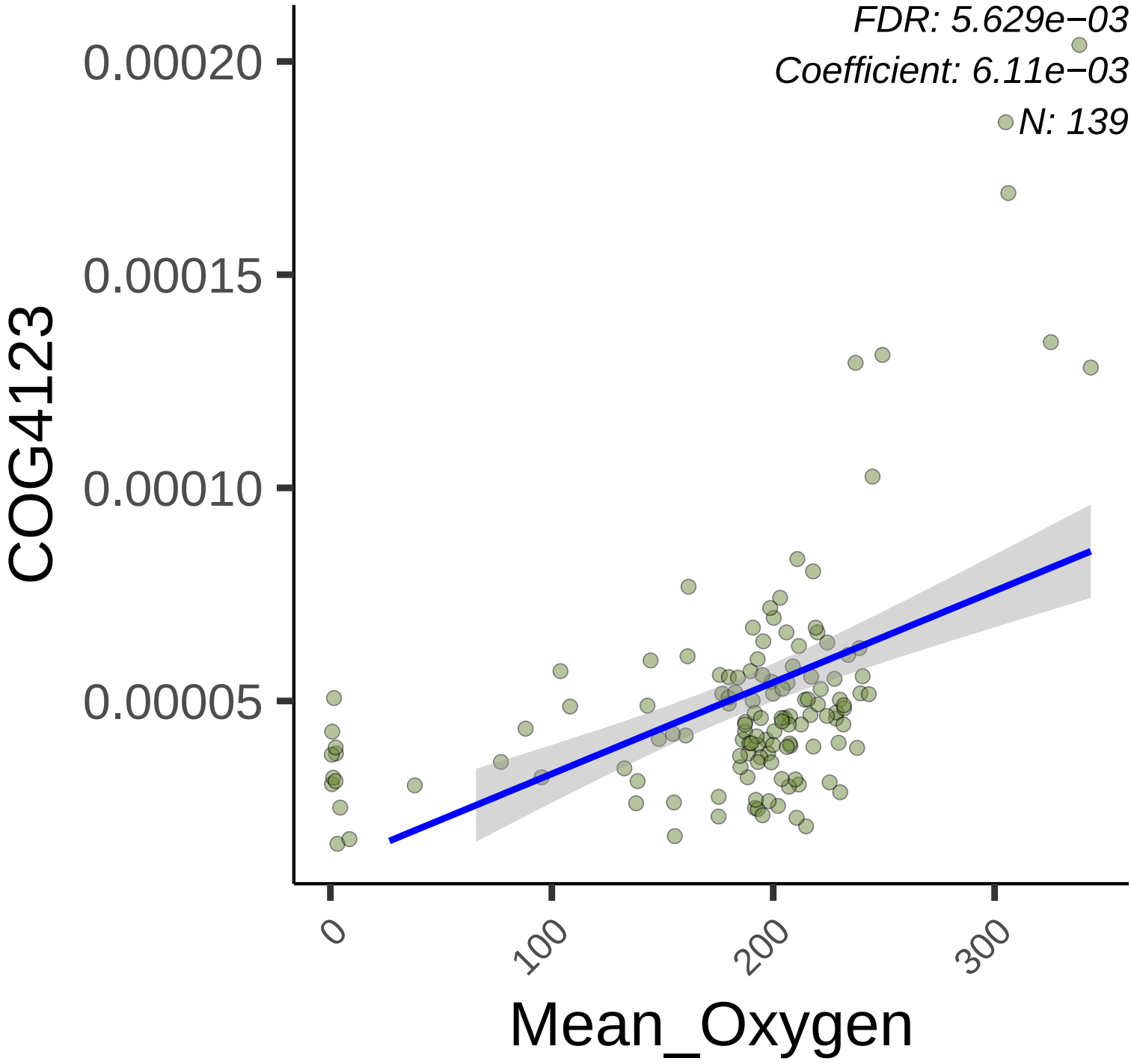
Mean_Oxygen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Coefficient: 6.11e−03
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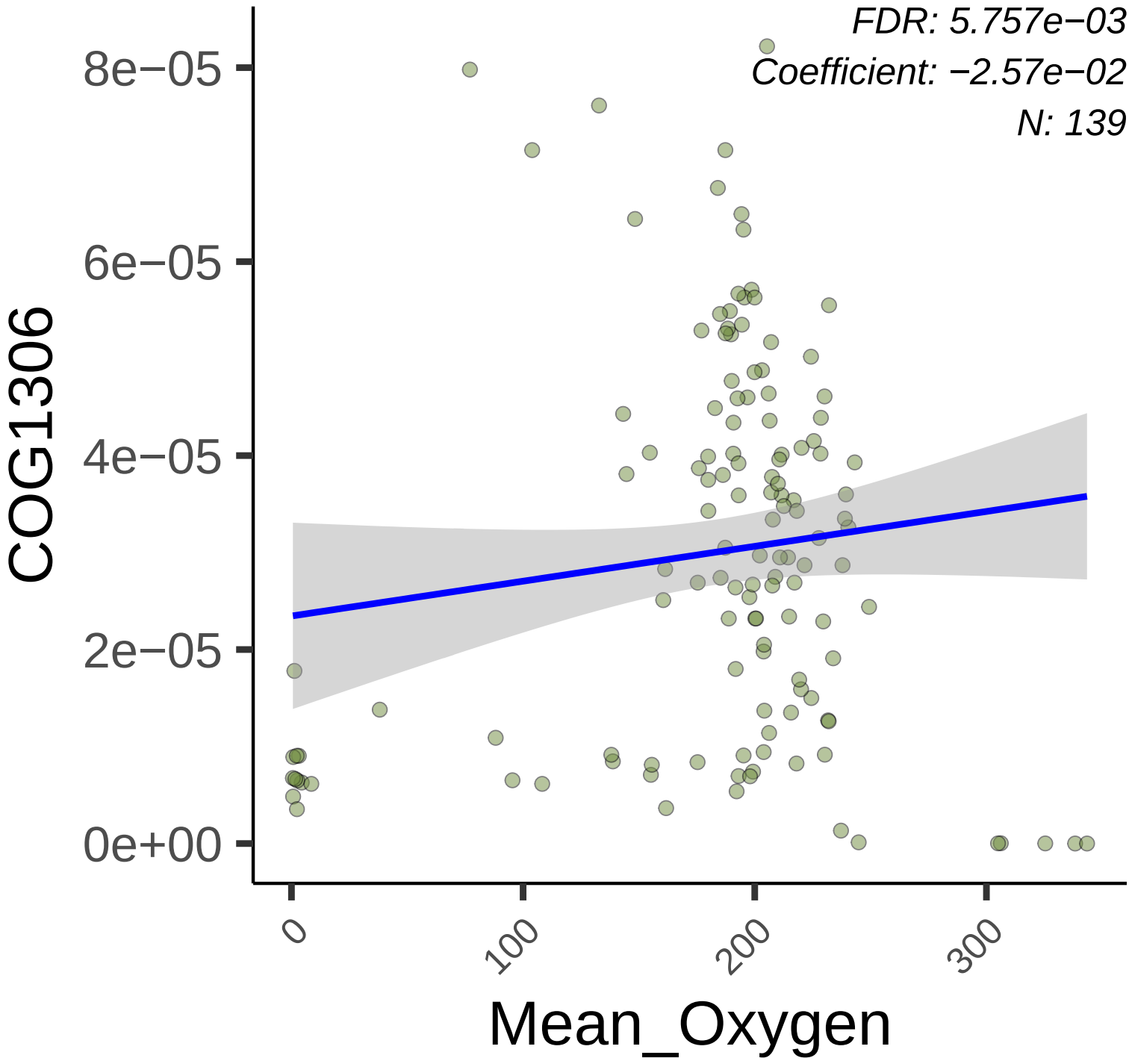
300
Mean_Oxygen


FDR: 5.757e−03
Coefficient: −2.57e−02
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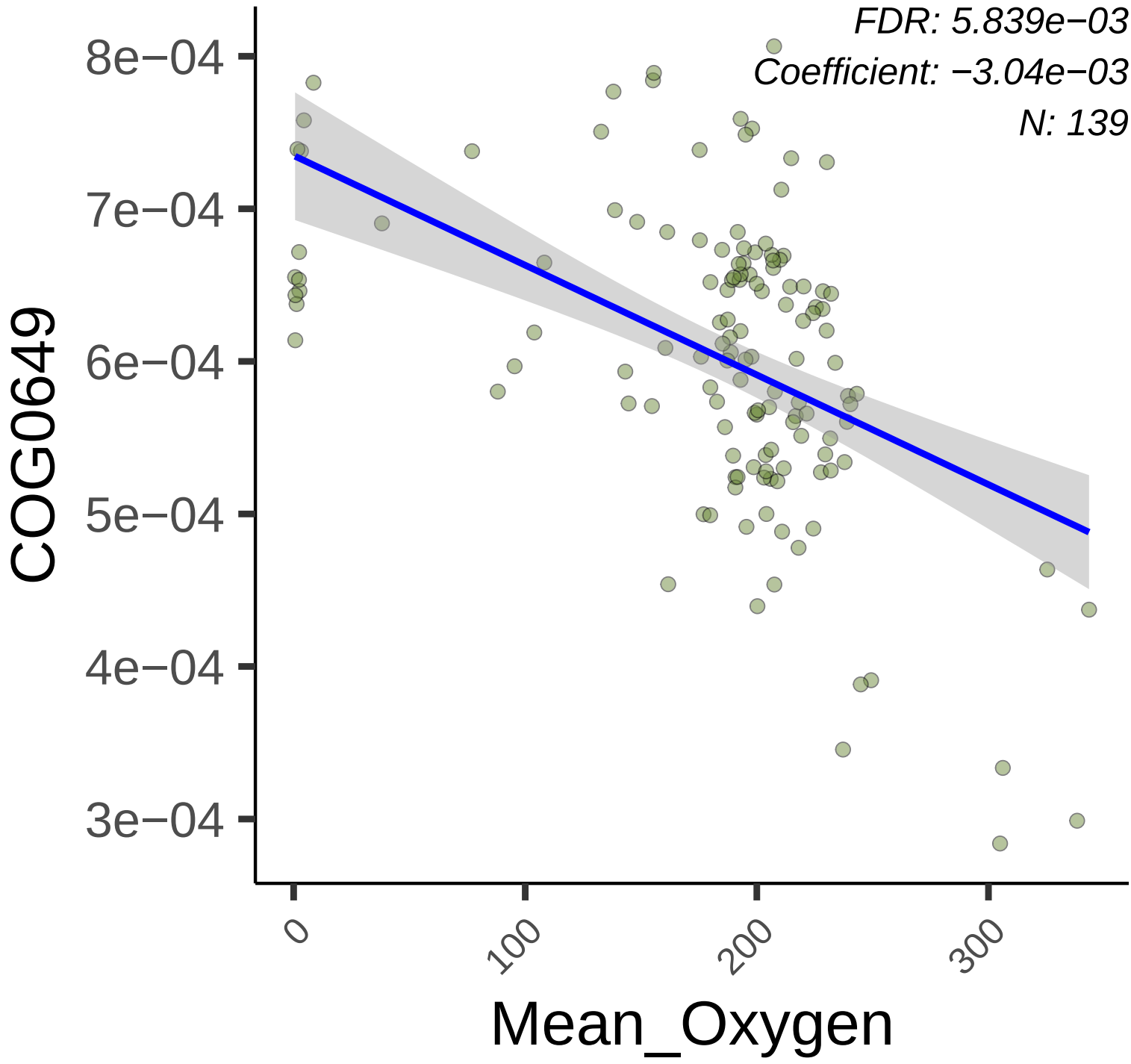
Mean_Oxygen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Coefficient: −3.04e−03
N: 139
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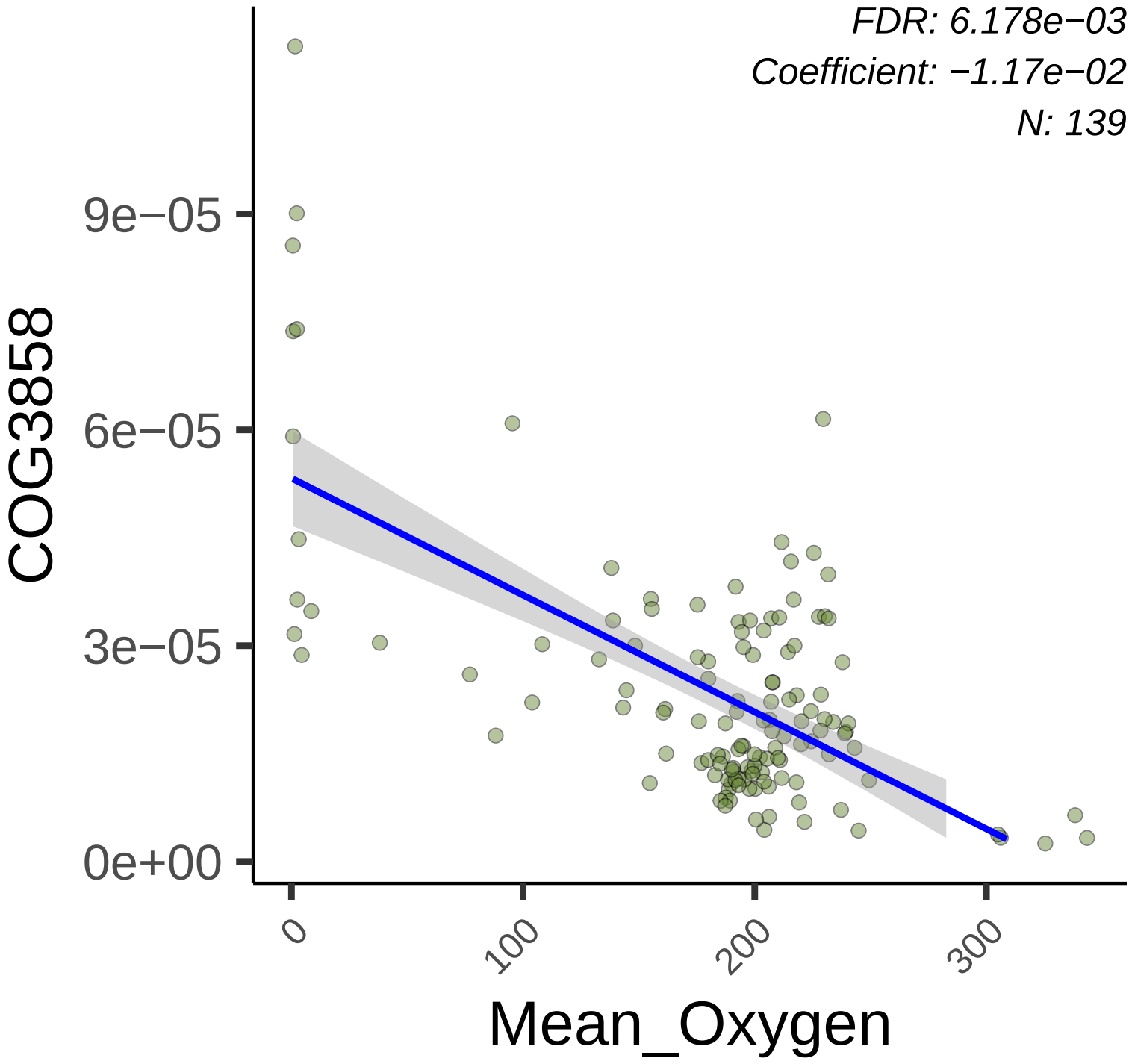
Mean_Oxygen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Coefficient: −1.17e−02
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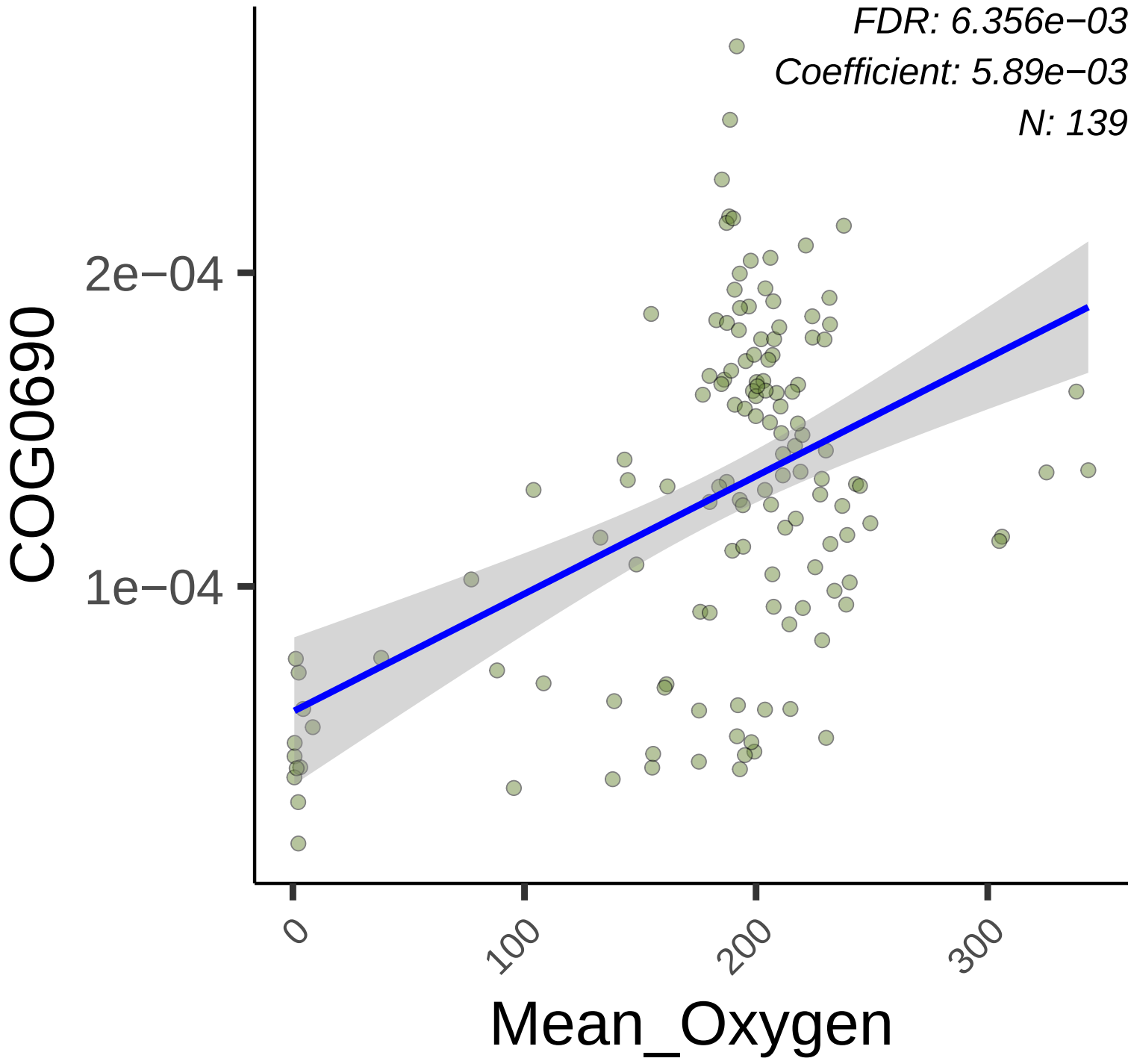
200
300
Mean_Oxygen


FDR: 6.356e−03
Coefficient: 5.89e−03
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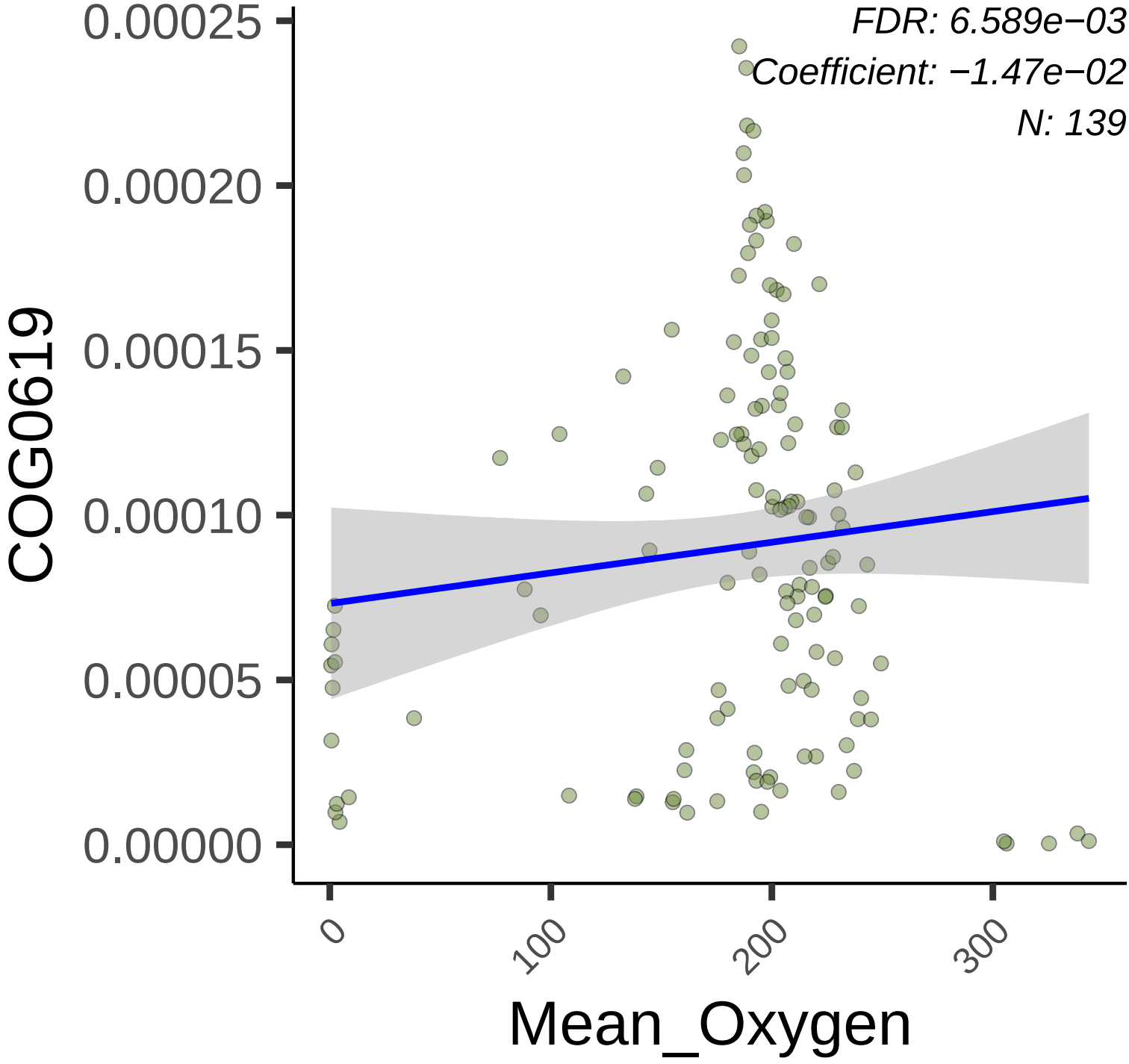
300
Mean_Oxygen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Coefficient: −1.47e−02
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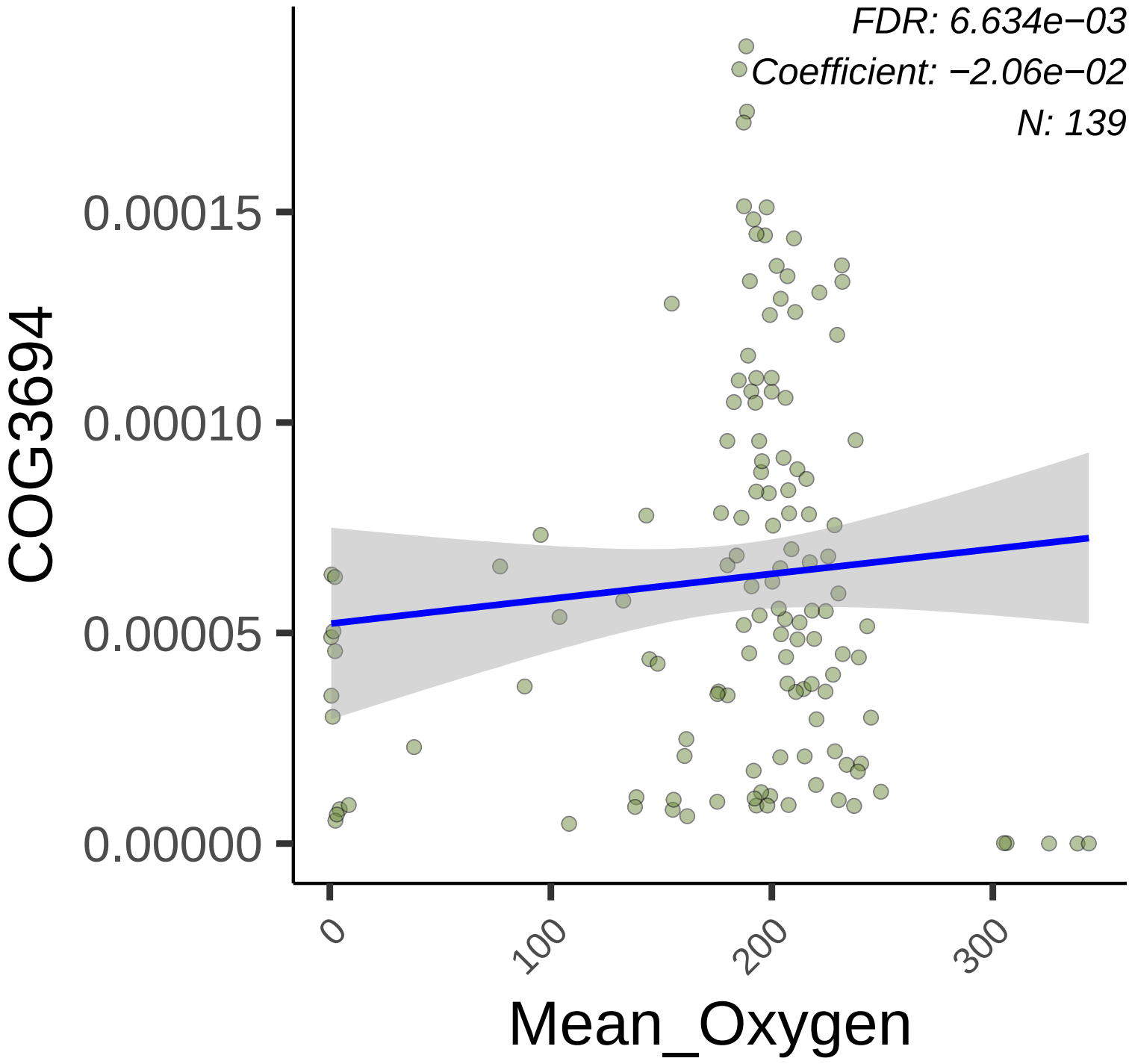
Mean_Oxygen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Coefficient: −2.06e−02
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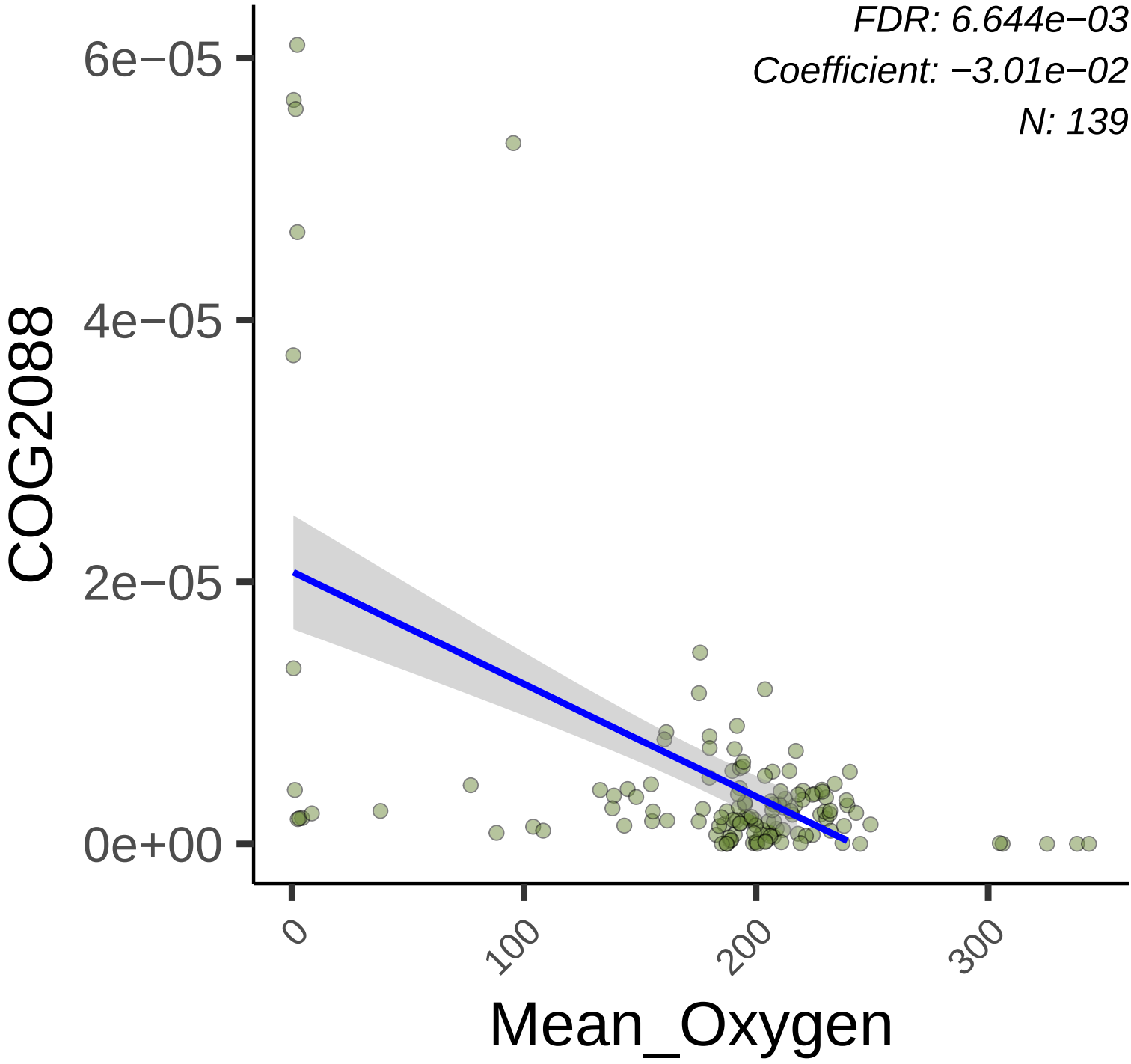
Mean_Oxygen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Coefficient: −3.01e−02
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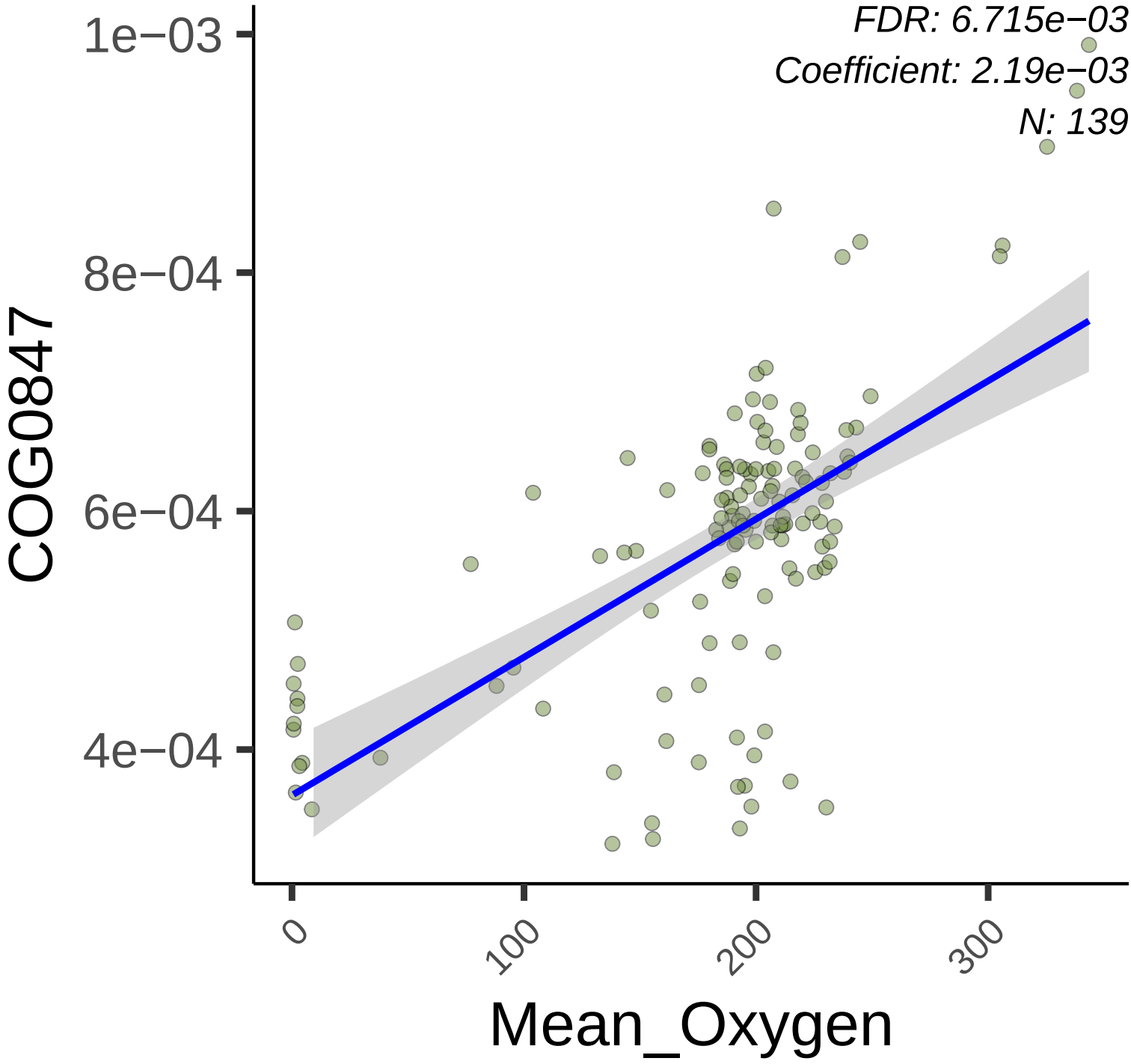
Mean_Oxygen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Coefficient: 2.19e−03
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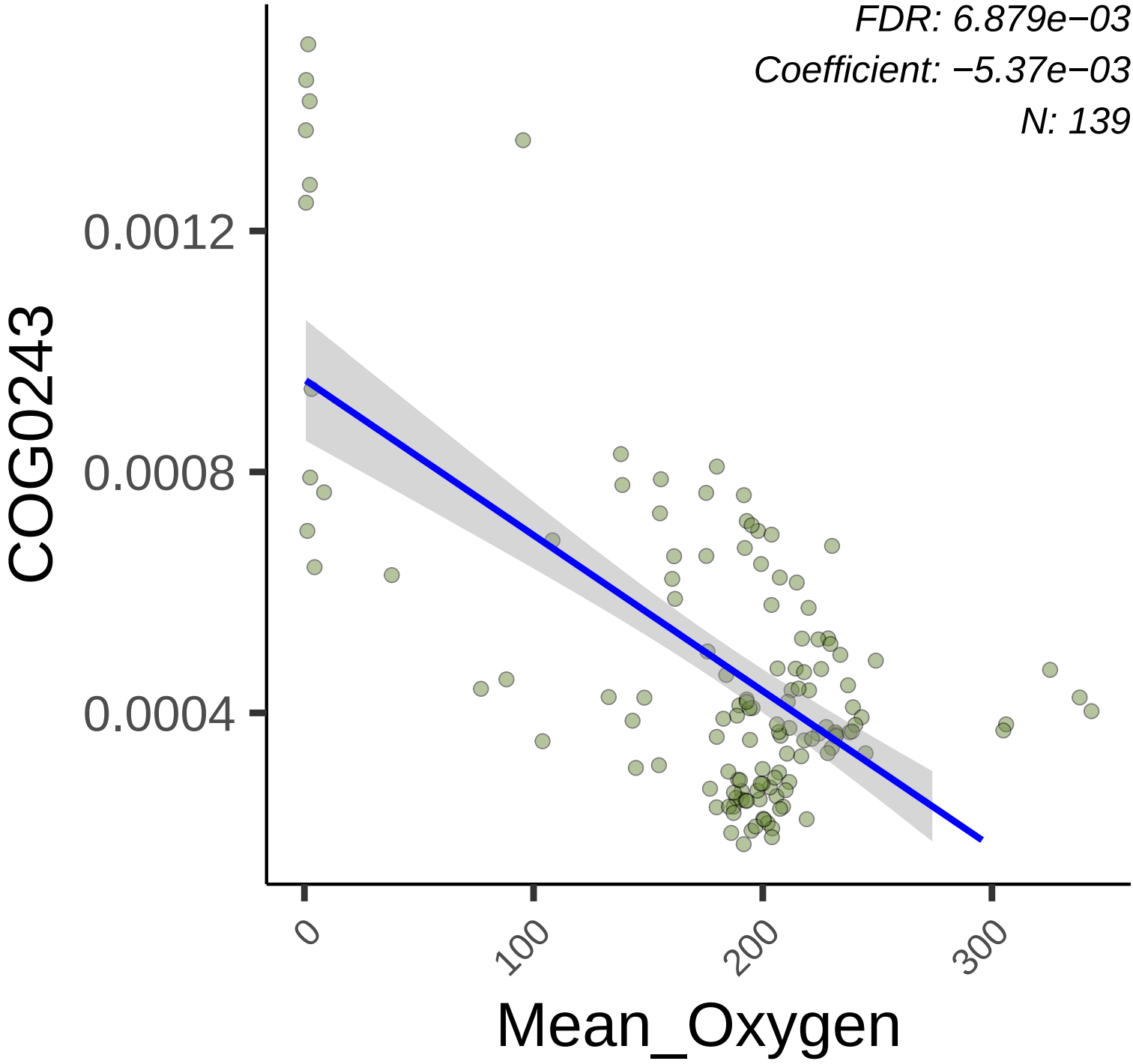
300
Mean_Oxygen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Coefficient: −5.37e−03
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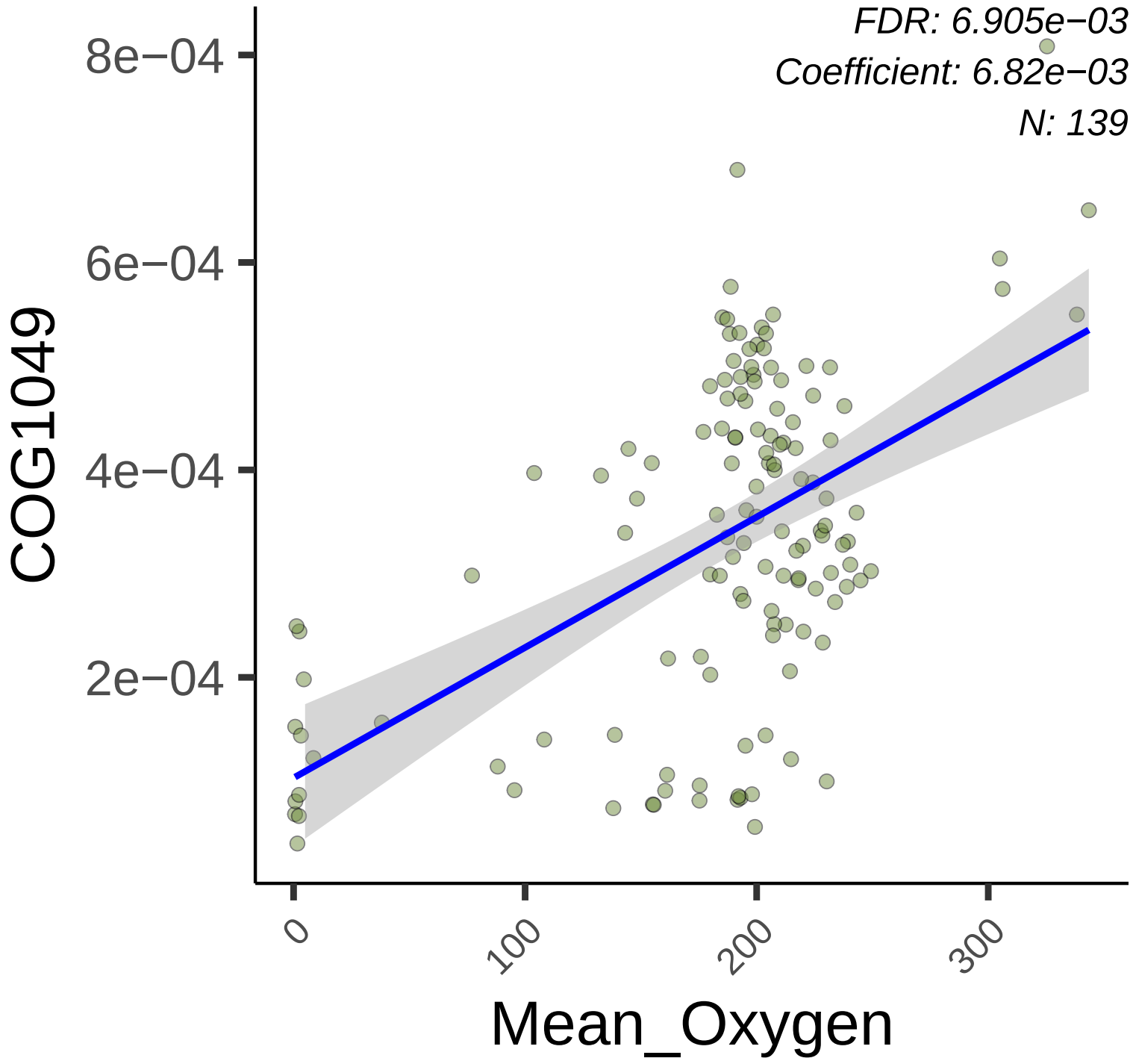
Mean_Oxygen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Coefficient: 6.82e−03
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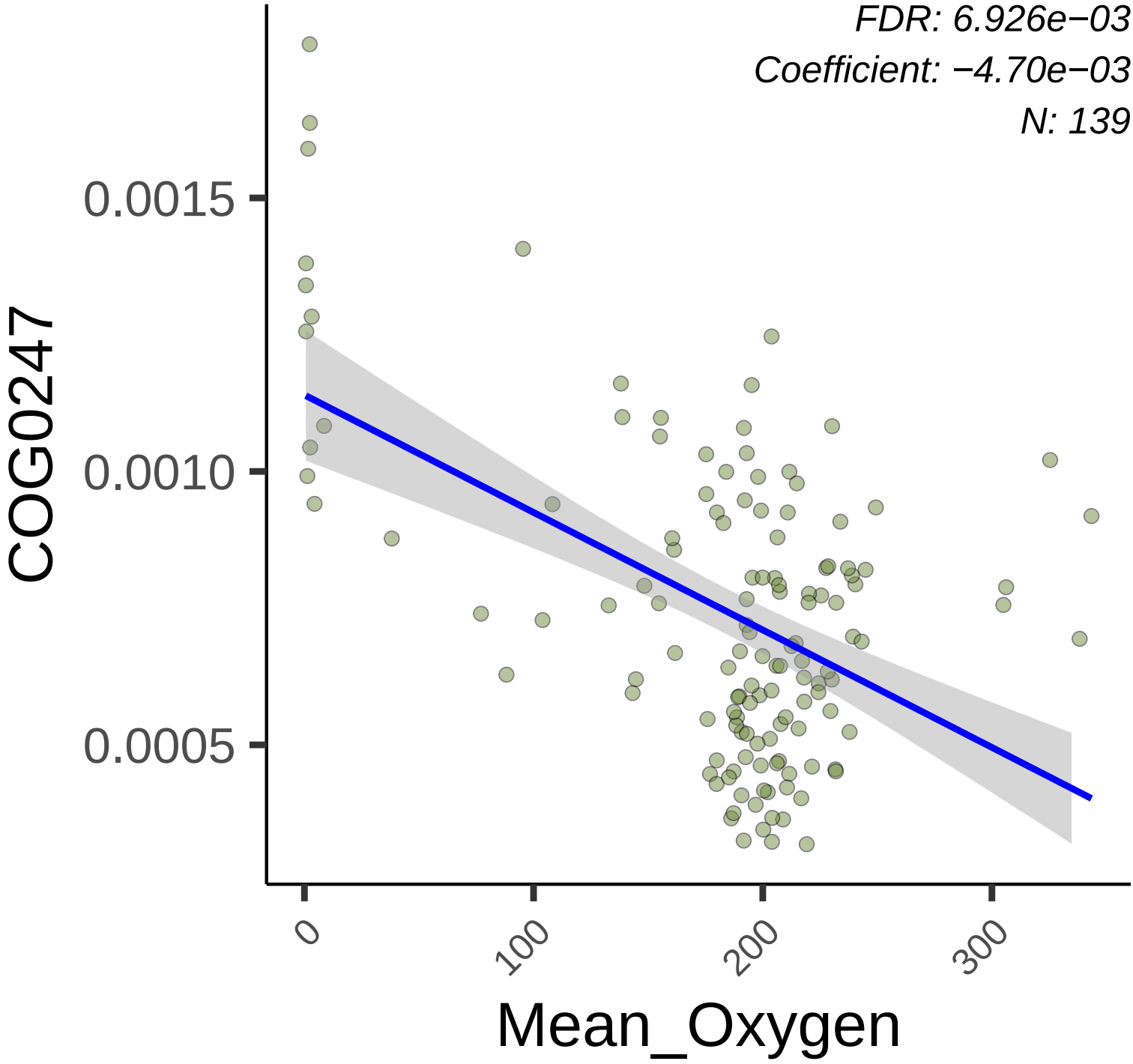
Mean_Oxygen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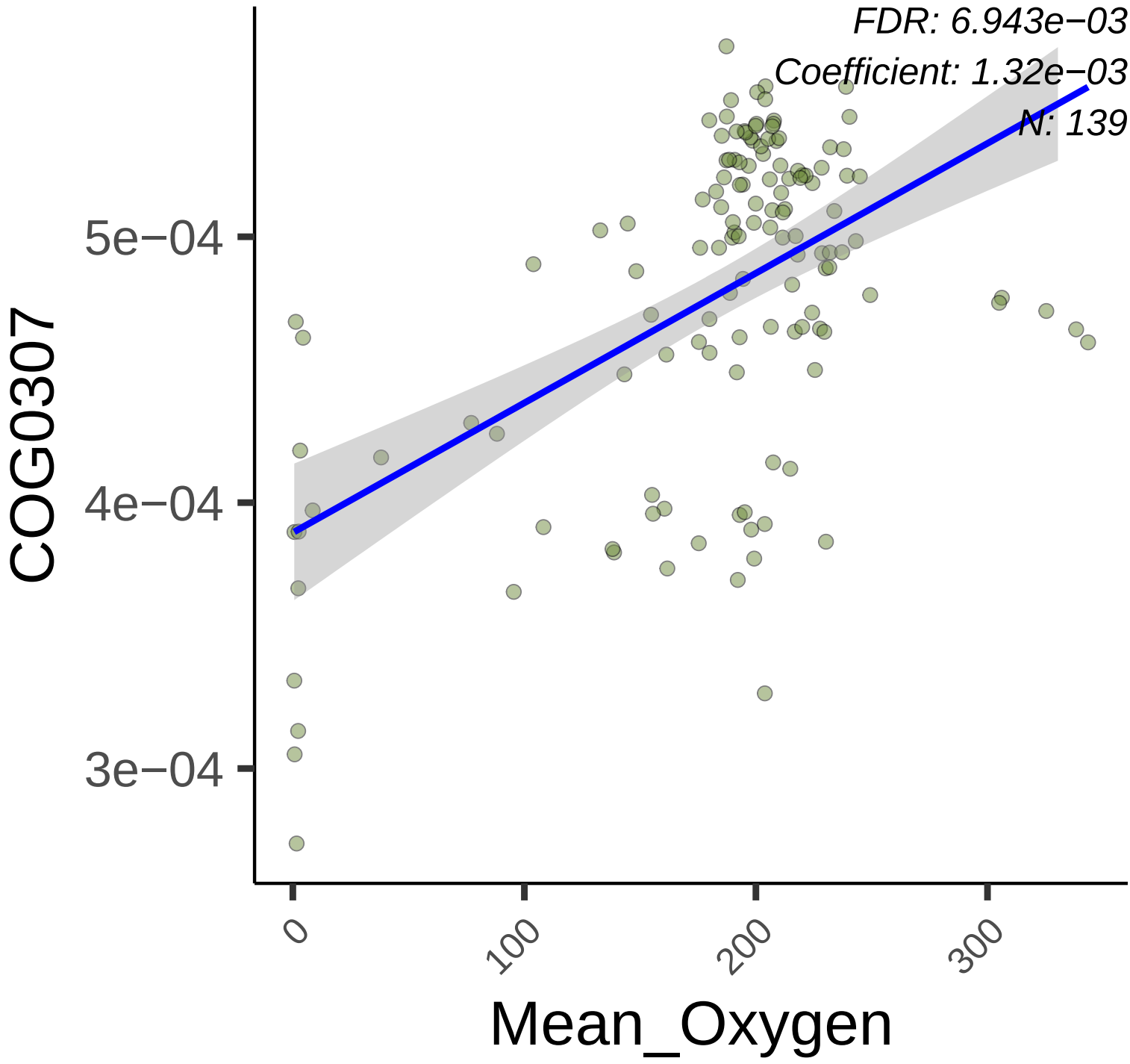
Mean_Oxygen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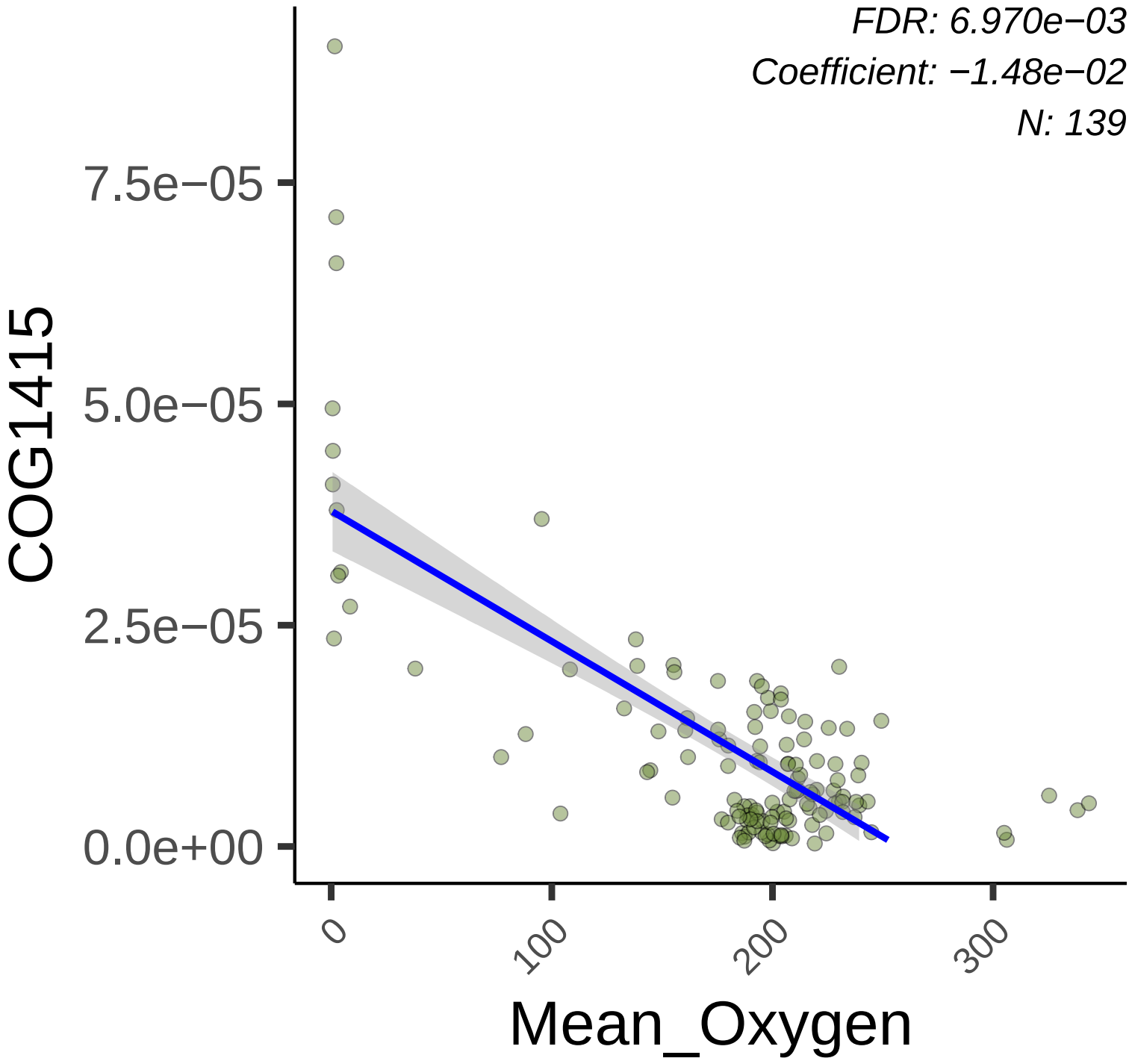
Mean_Oxygen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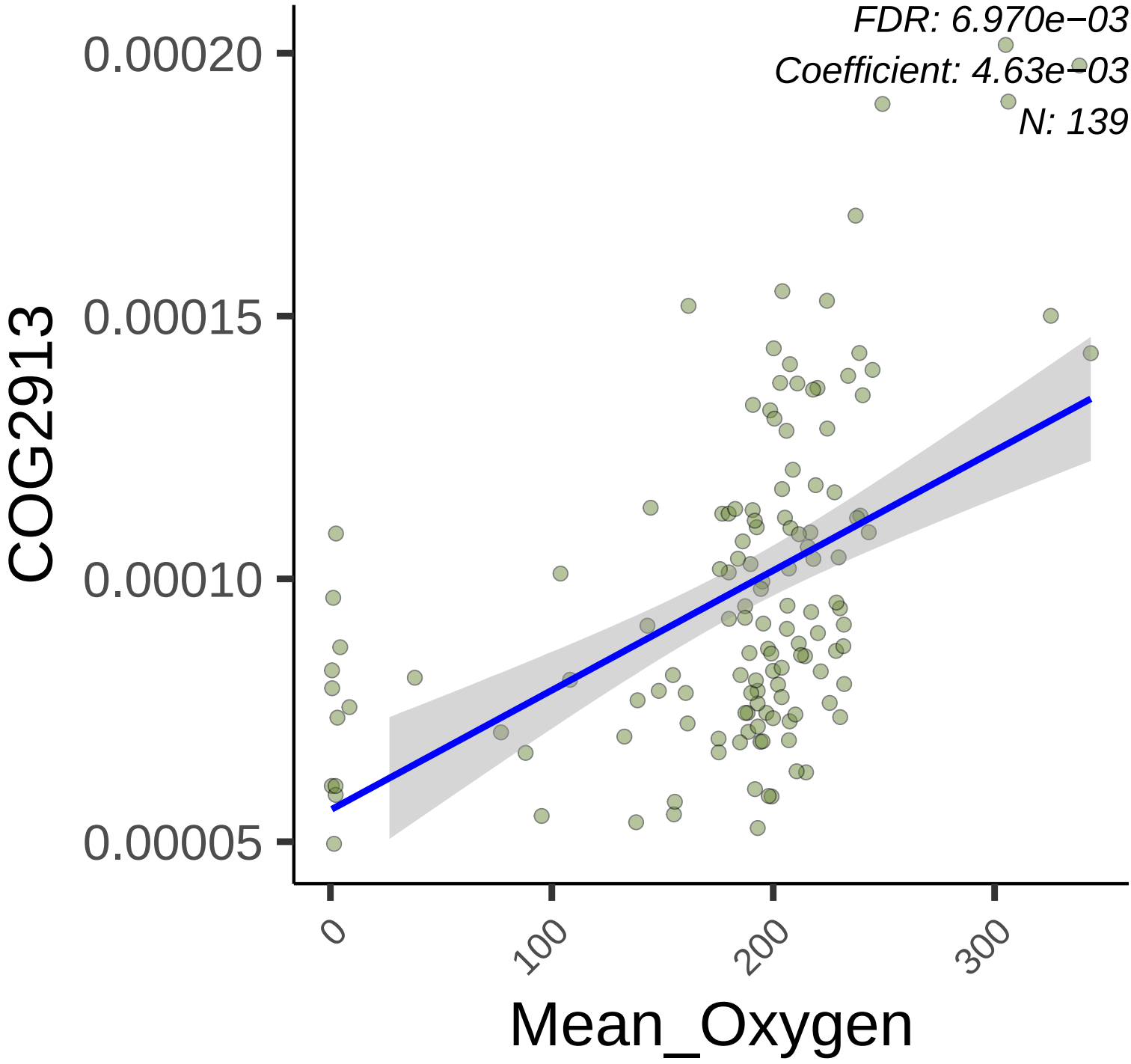
Mean_Oxygen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Coefficient: 4.63e−03
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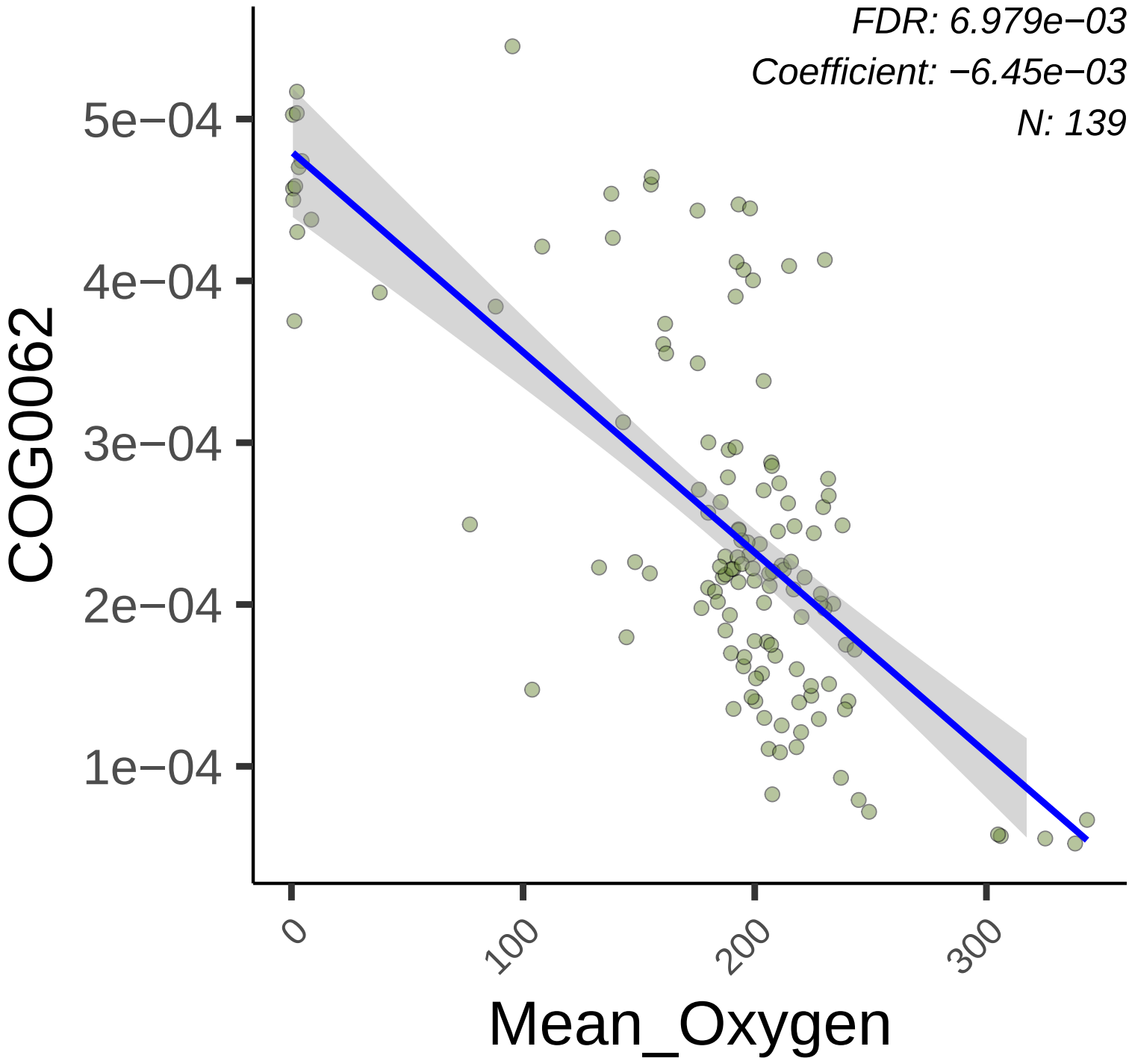
Mean_Oxygen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Coefficient: −6.45e−03
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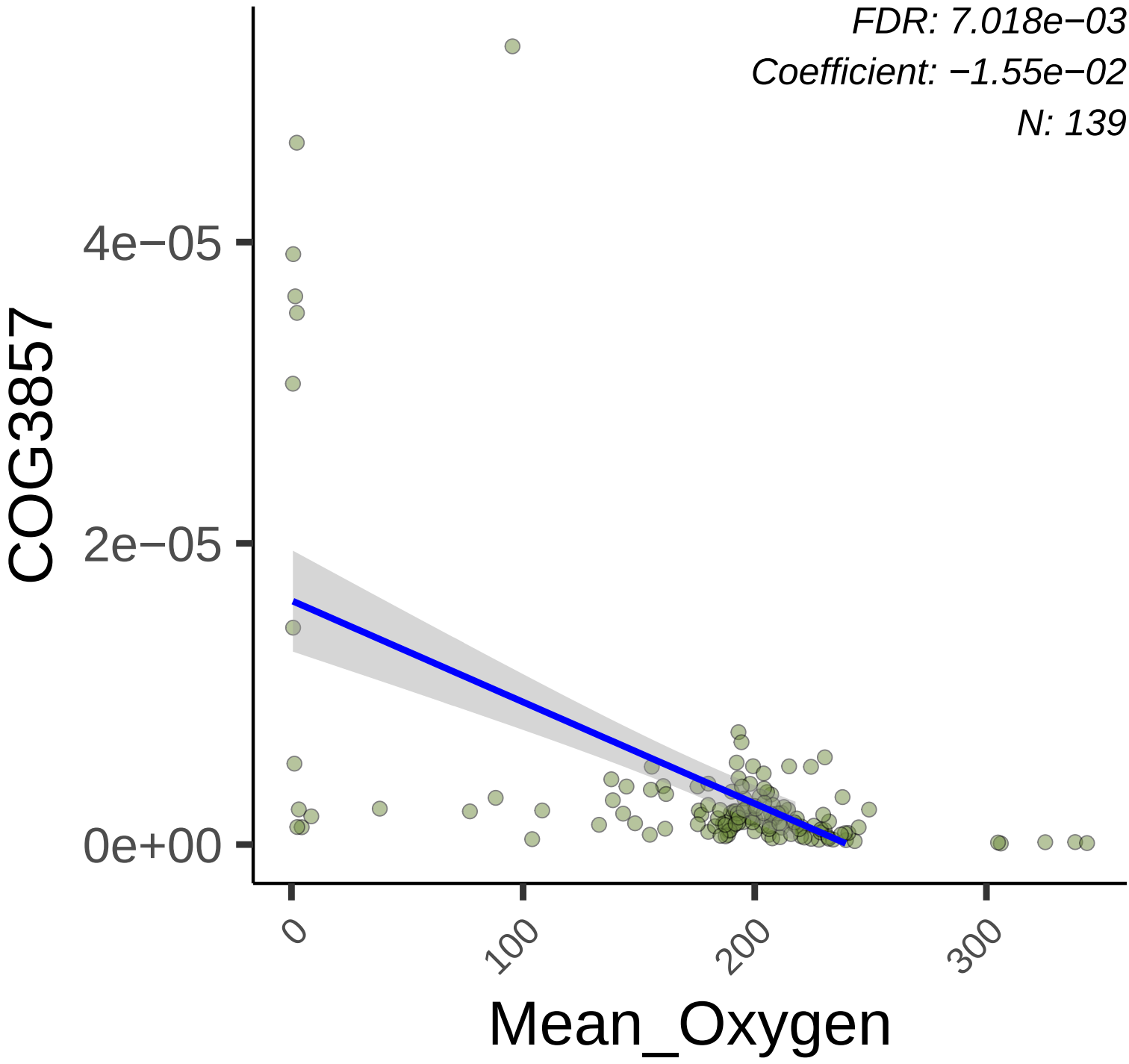
Mean_Oxygen


FDR: 7.018e−03
Coefficient: −1.55e−02
N: 139
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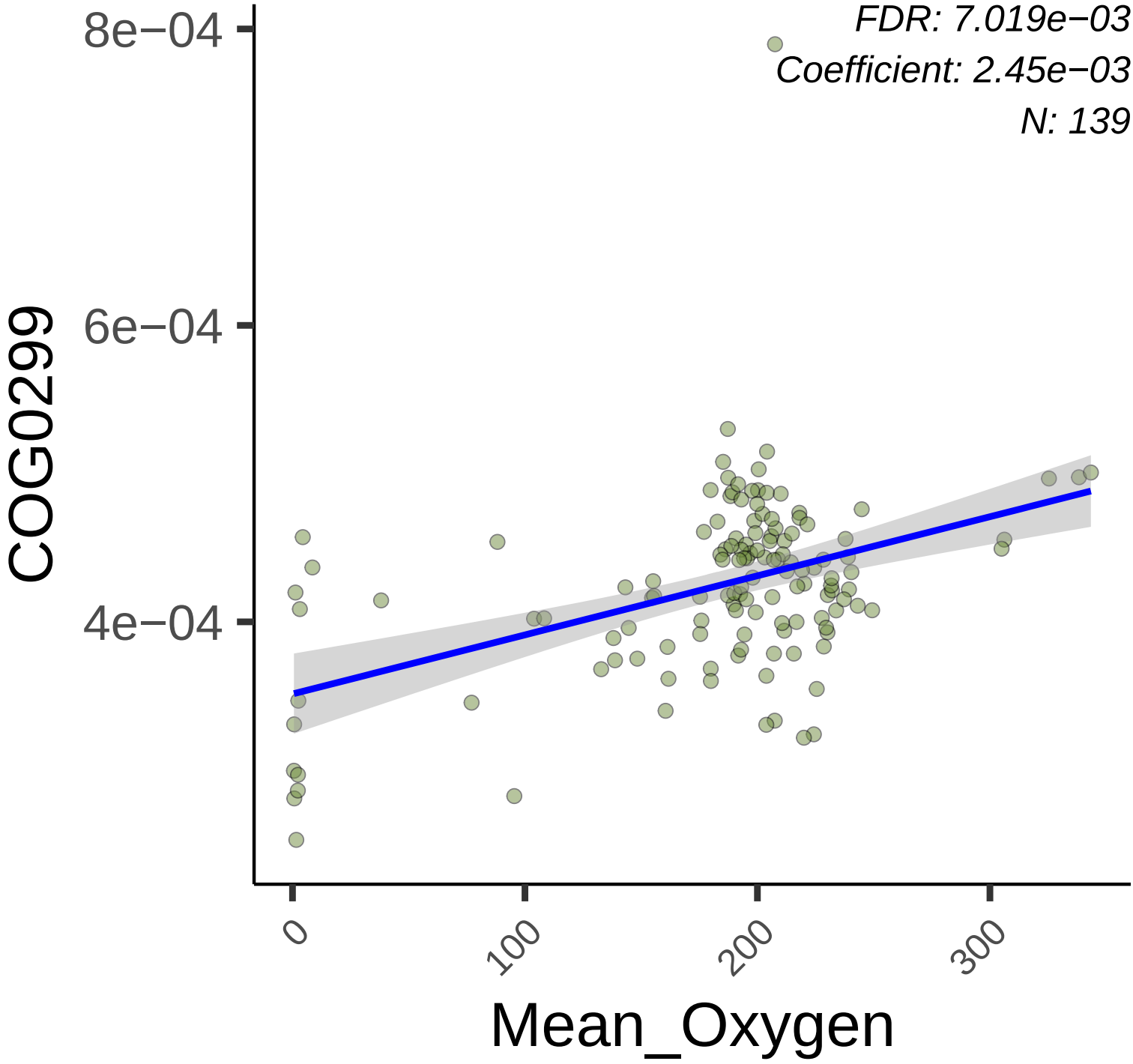
300
Mean_Oxygen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N: 139
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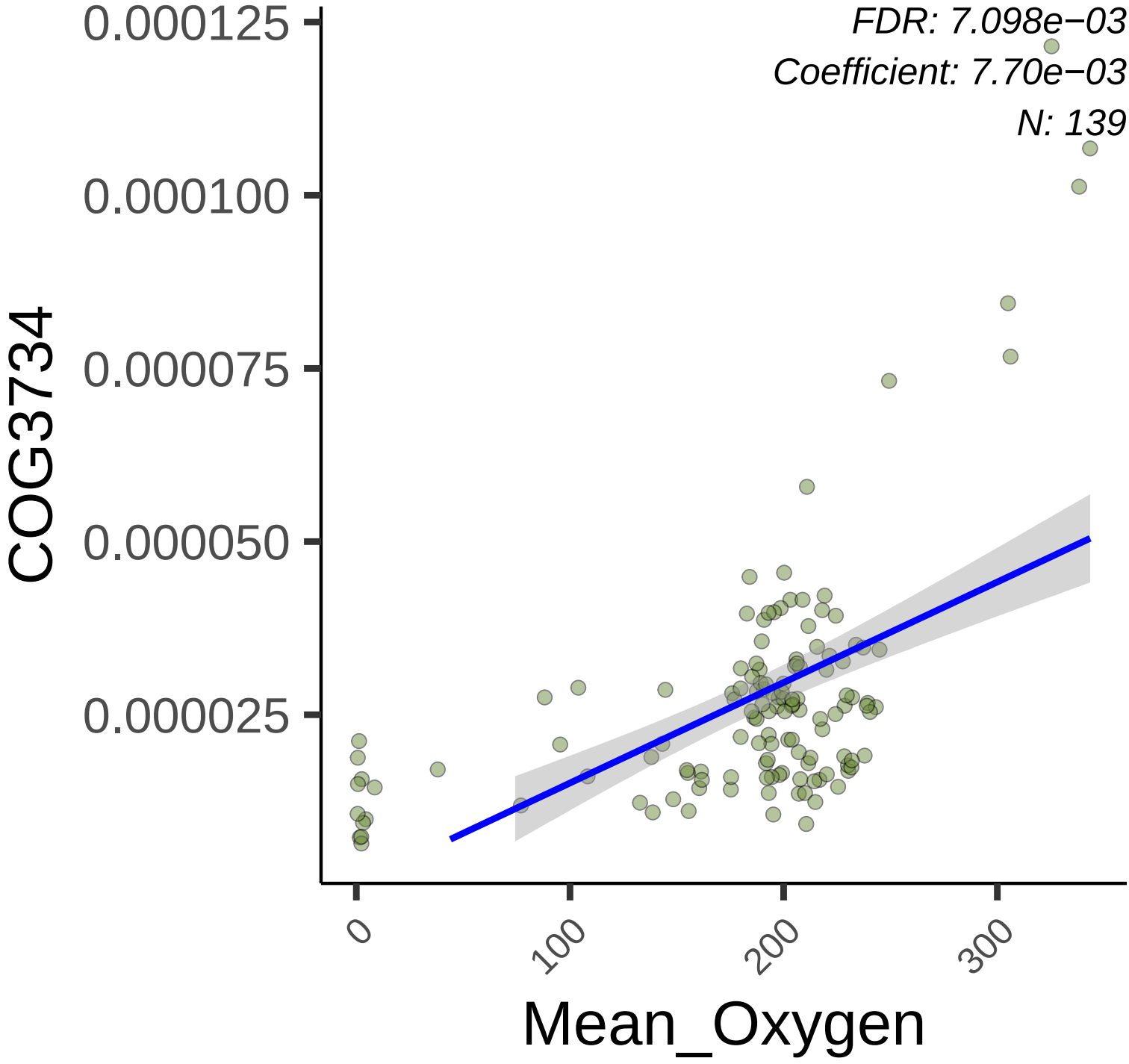
300
Mean_Oxygen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Coefficient: 7.70e−03
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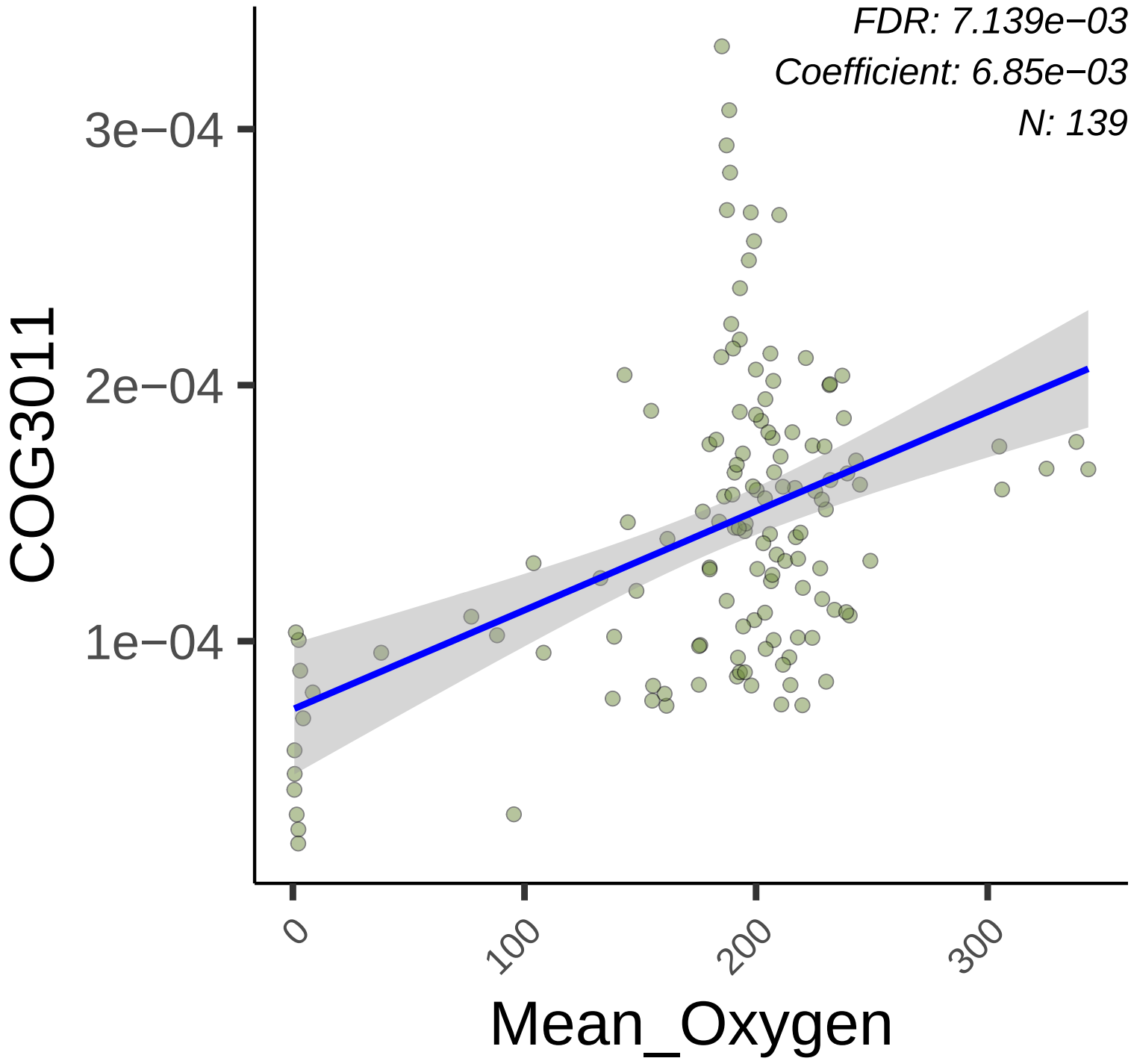
300
Mean_Oxygen


FDR: 7.139e−03
Coefficient: 6.85e−03
N: 139
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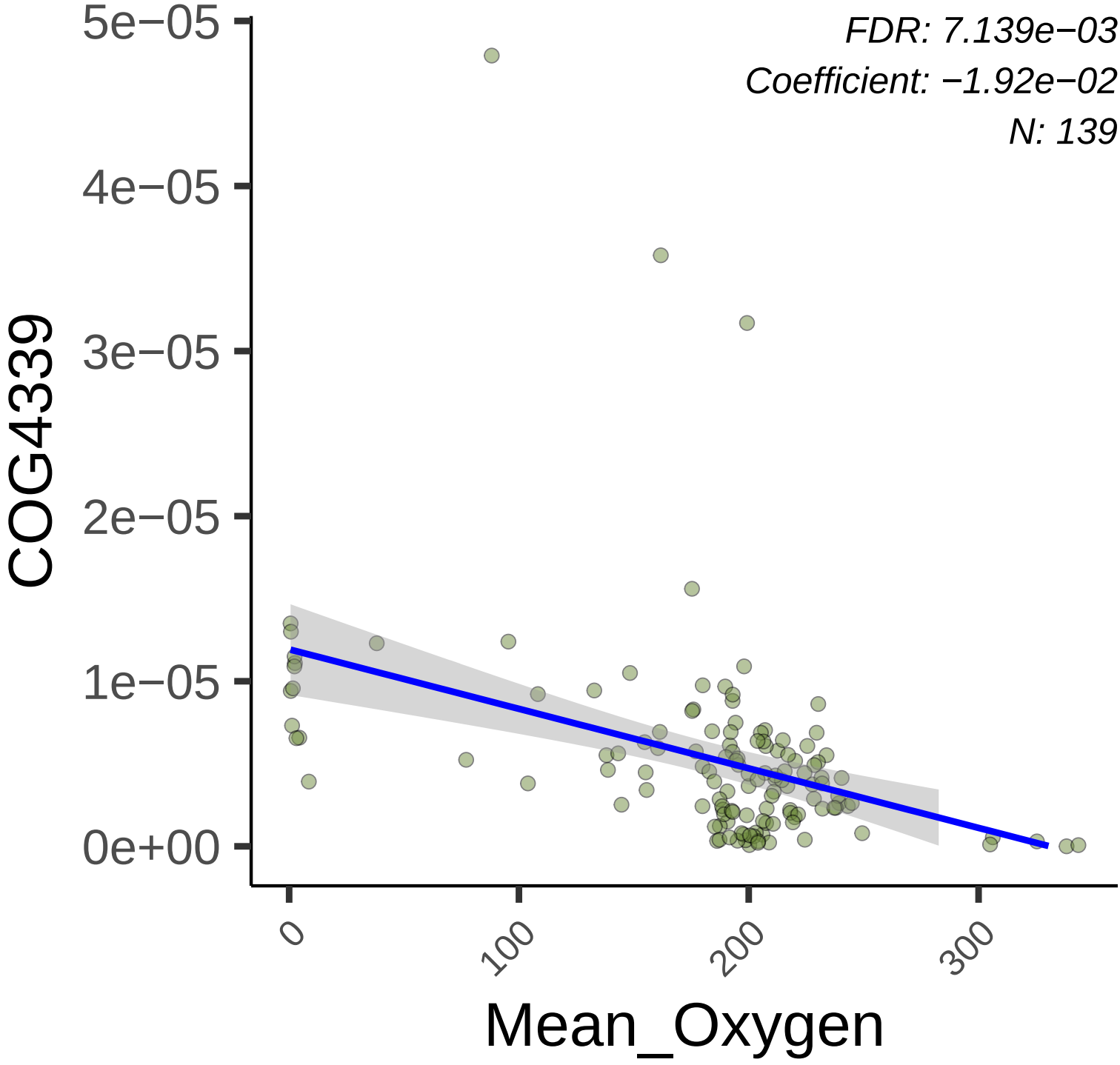
Mean_Oxygen


FDR: 7.139e−03
Coefficient: −1.92e−02
N: 139
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3e−05
2e−05
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0
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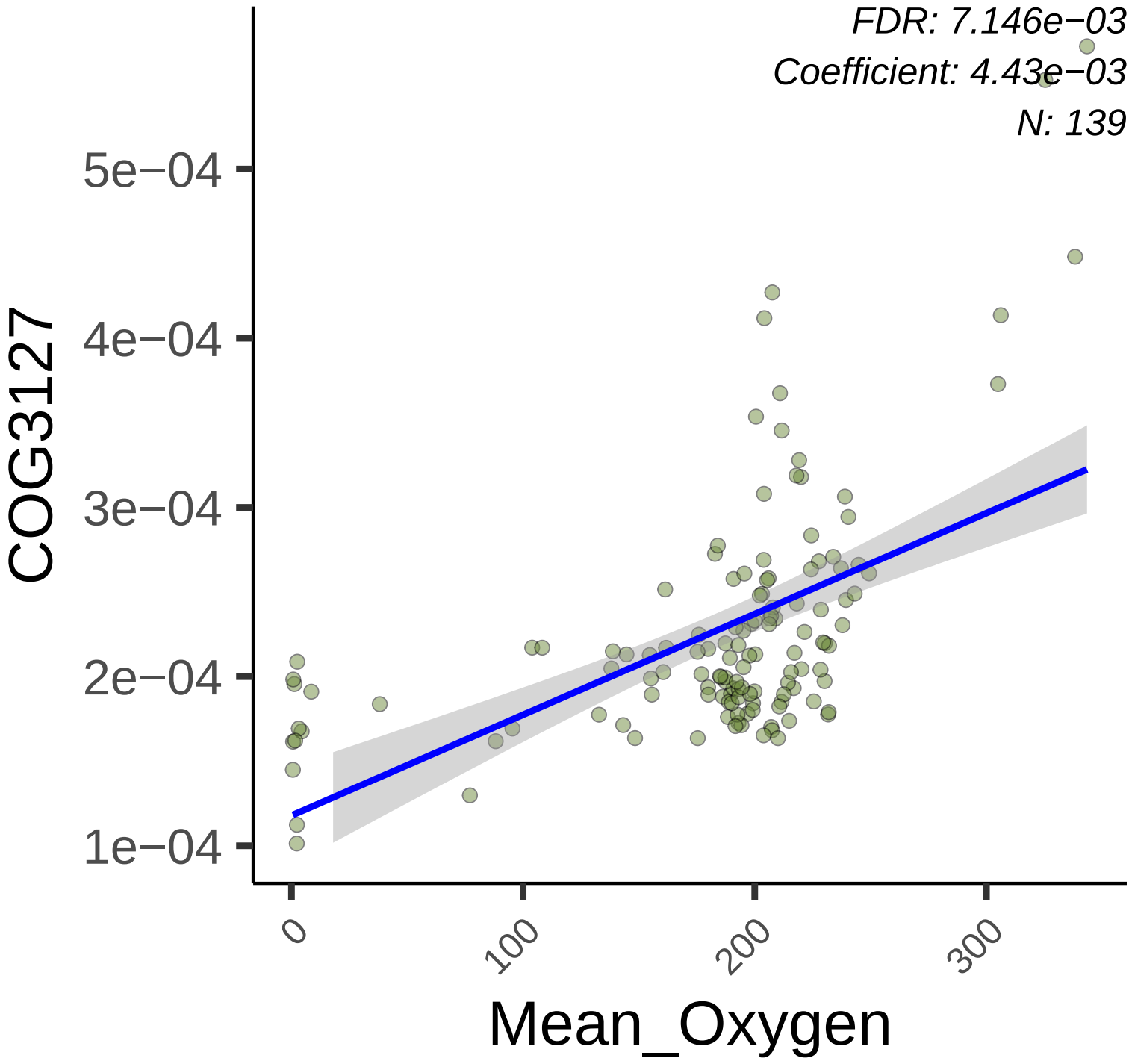
200
300
Mean_Oxygen


FDR: 7.146e−03
Coefficient: 4.43e−03
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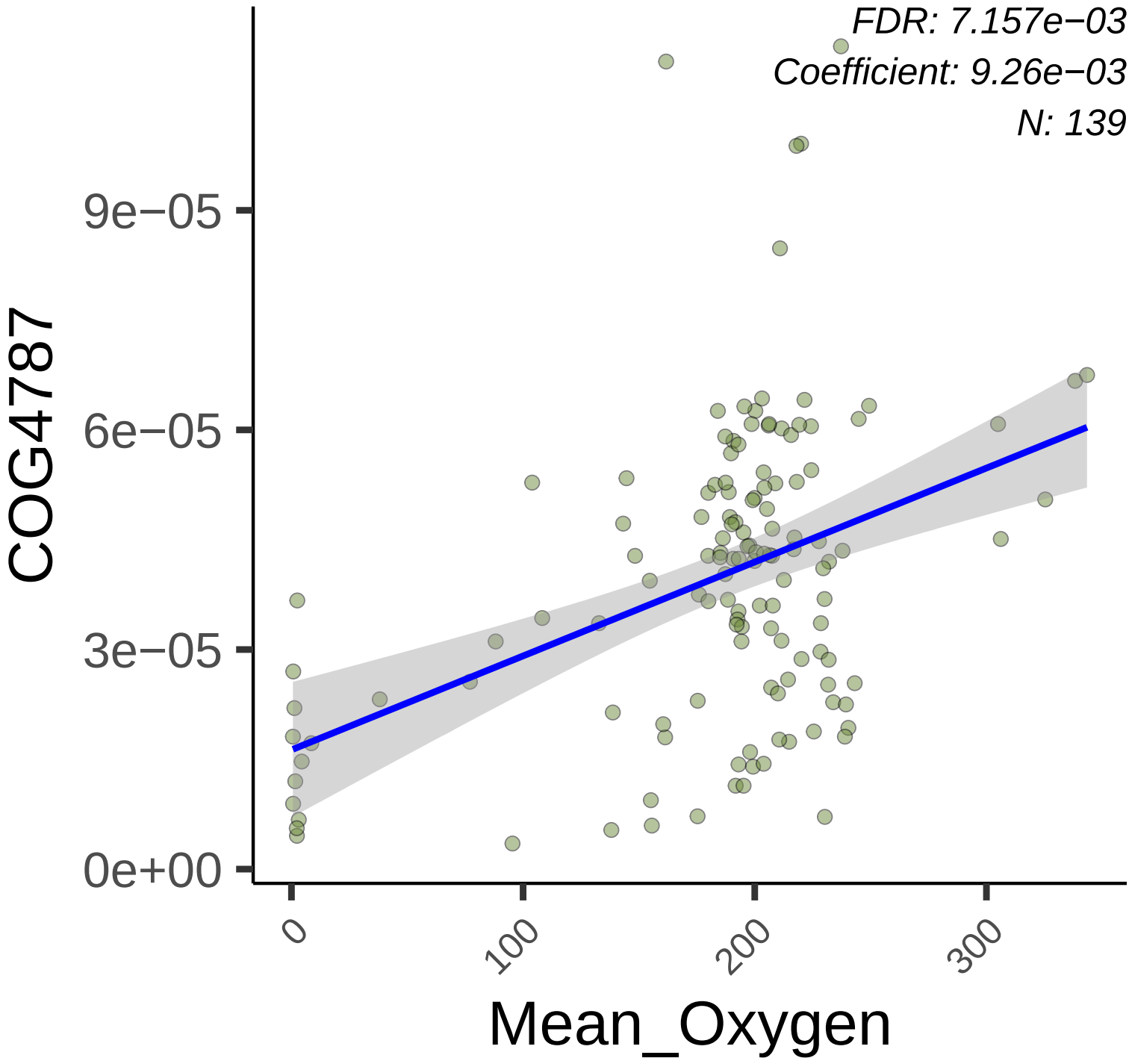
Mean_Oxygen


FDR: 7.157e−03
Coefficient: 9.26e−03
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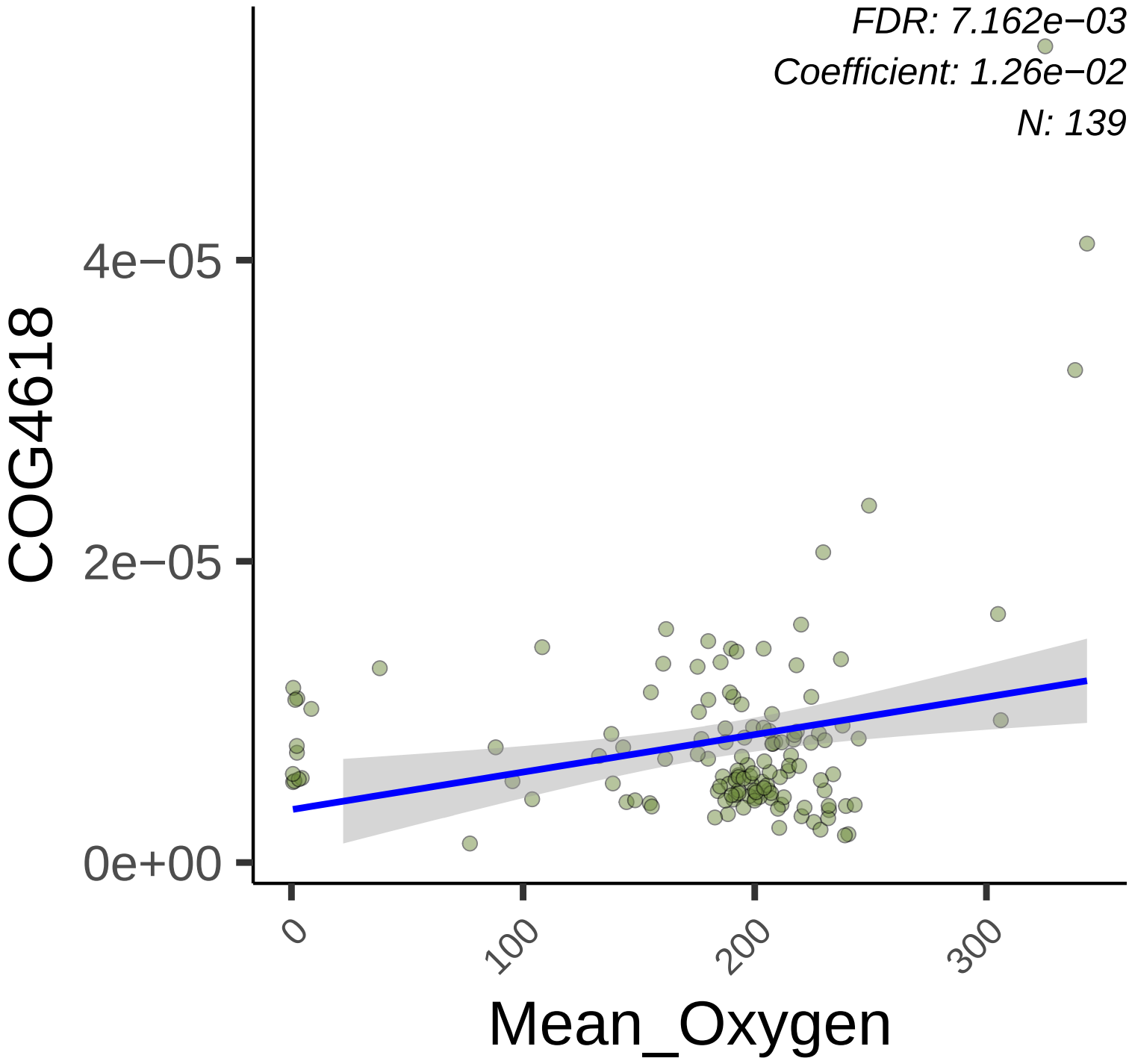
Mean_Oxygen


FDR: 7.162e−03
Coefficient: 1.26e−02
N: 139
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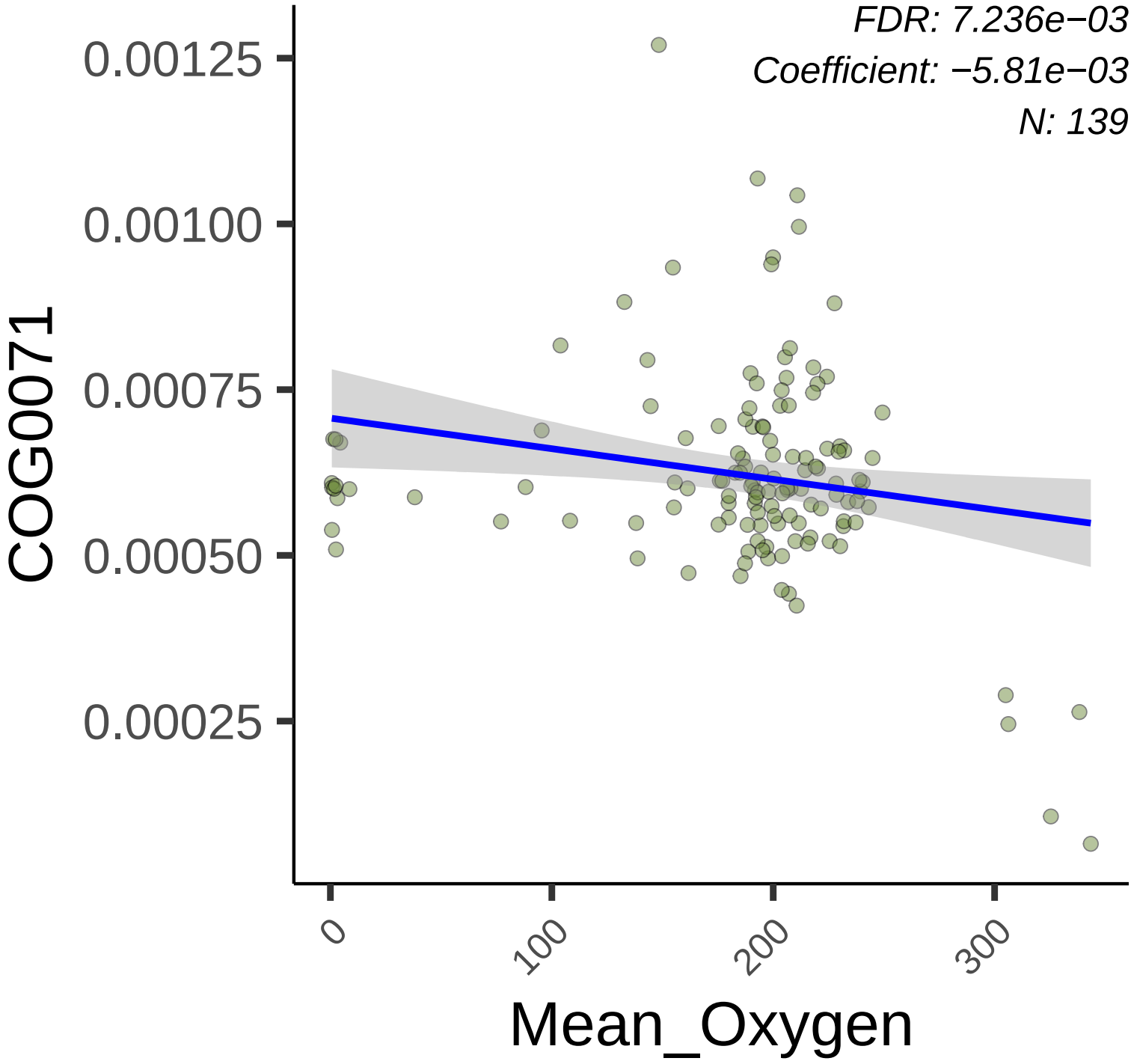
Mean_Oxygen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Coefficient: −5.81e−03
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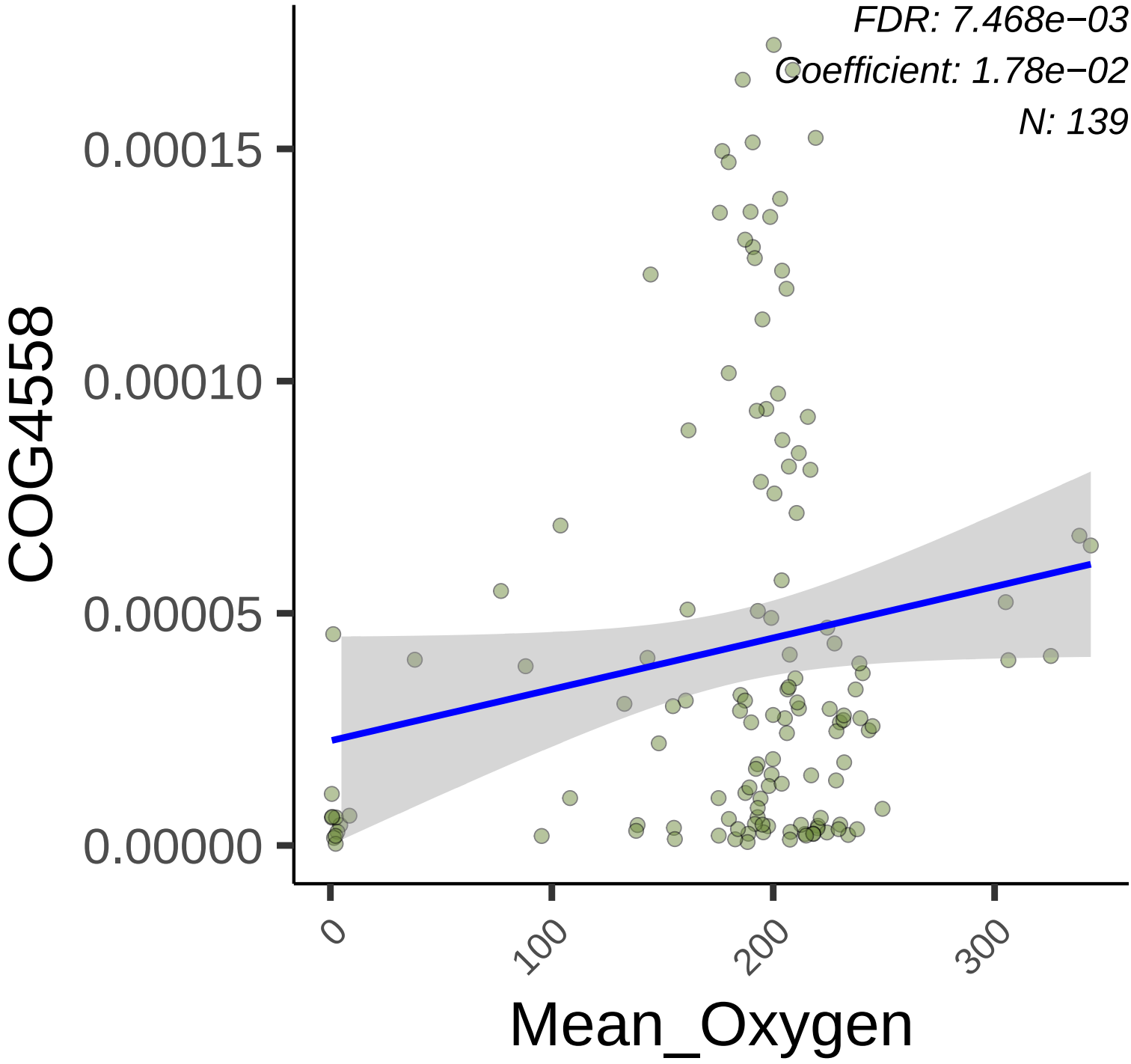
FDR: 7.468e−03
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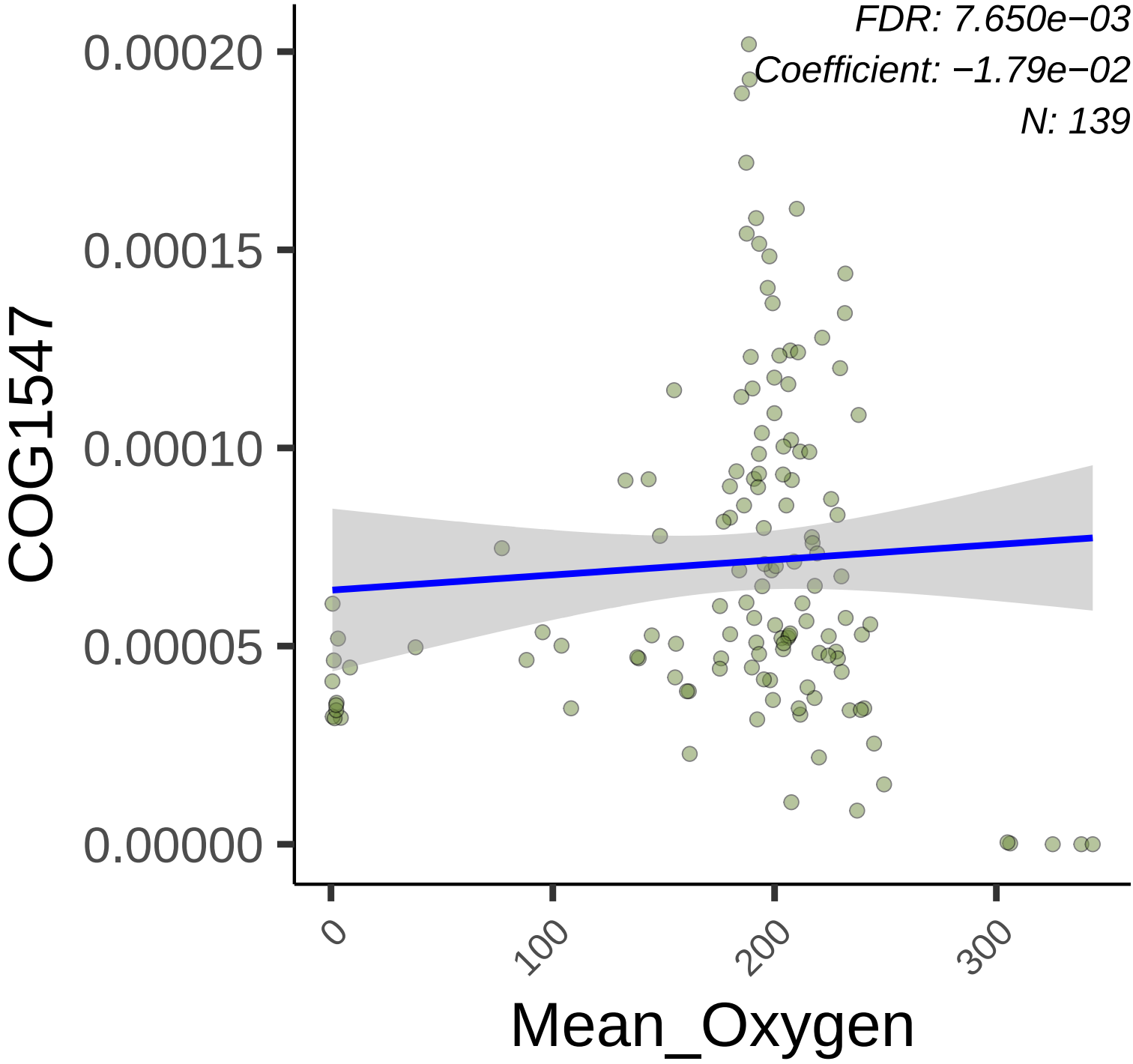
Mean_Oxygen


FDR: 7.650e−03
Coefficient: −1.79e−02
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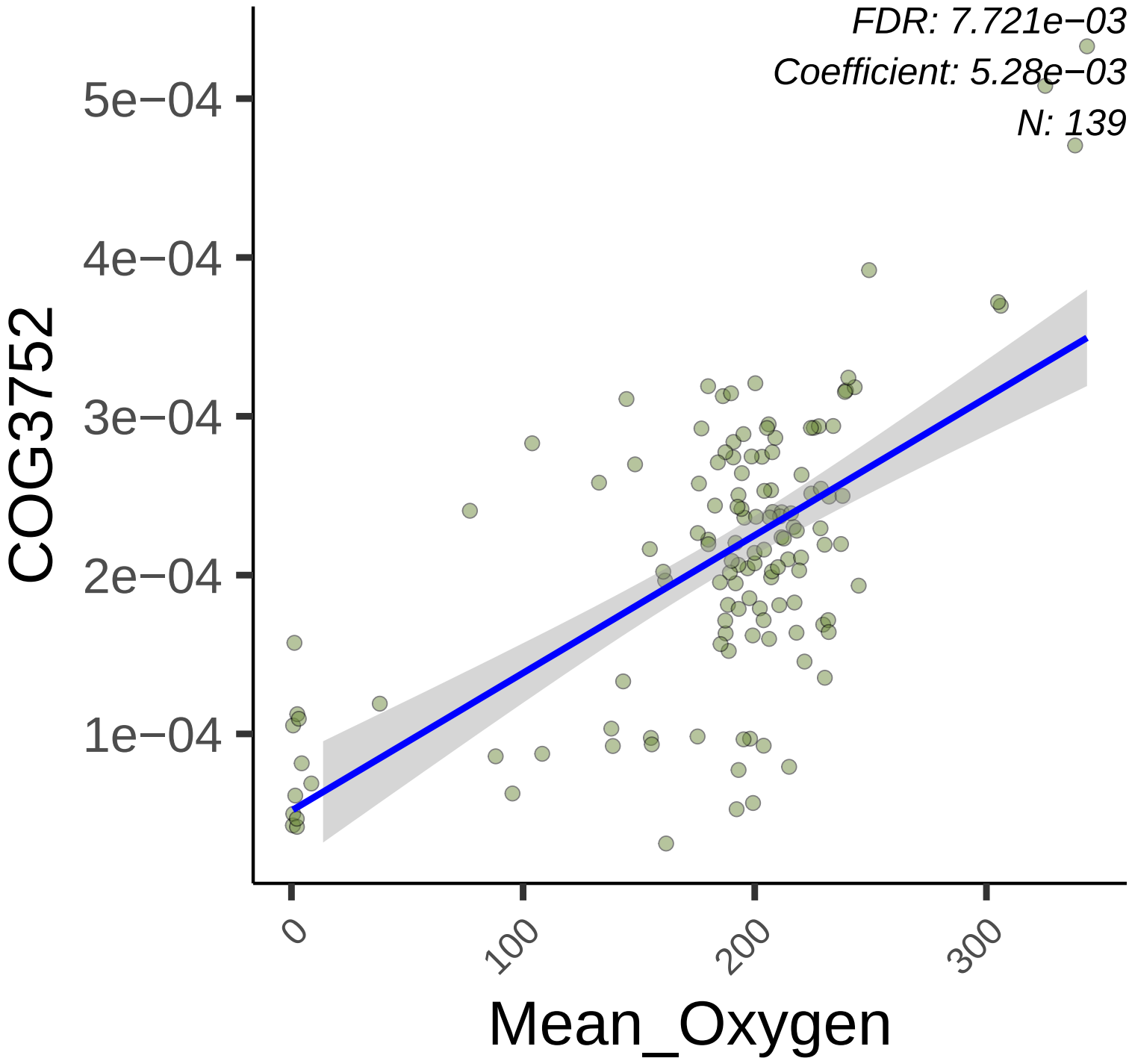
Mean_Oxygen


FDR: 7.721e−03
Coefficient: 5.28e−03
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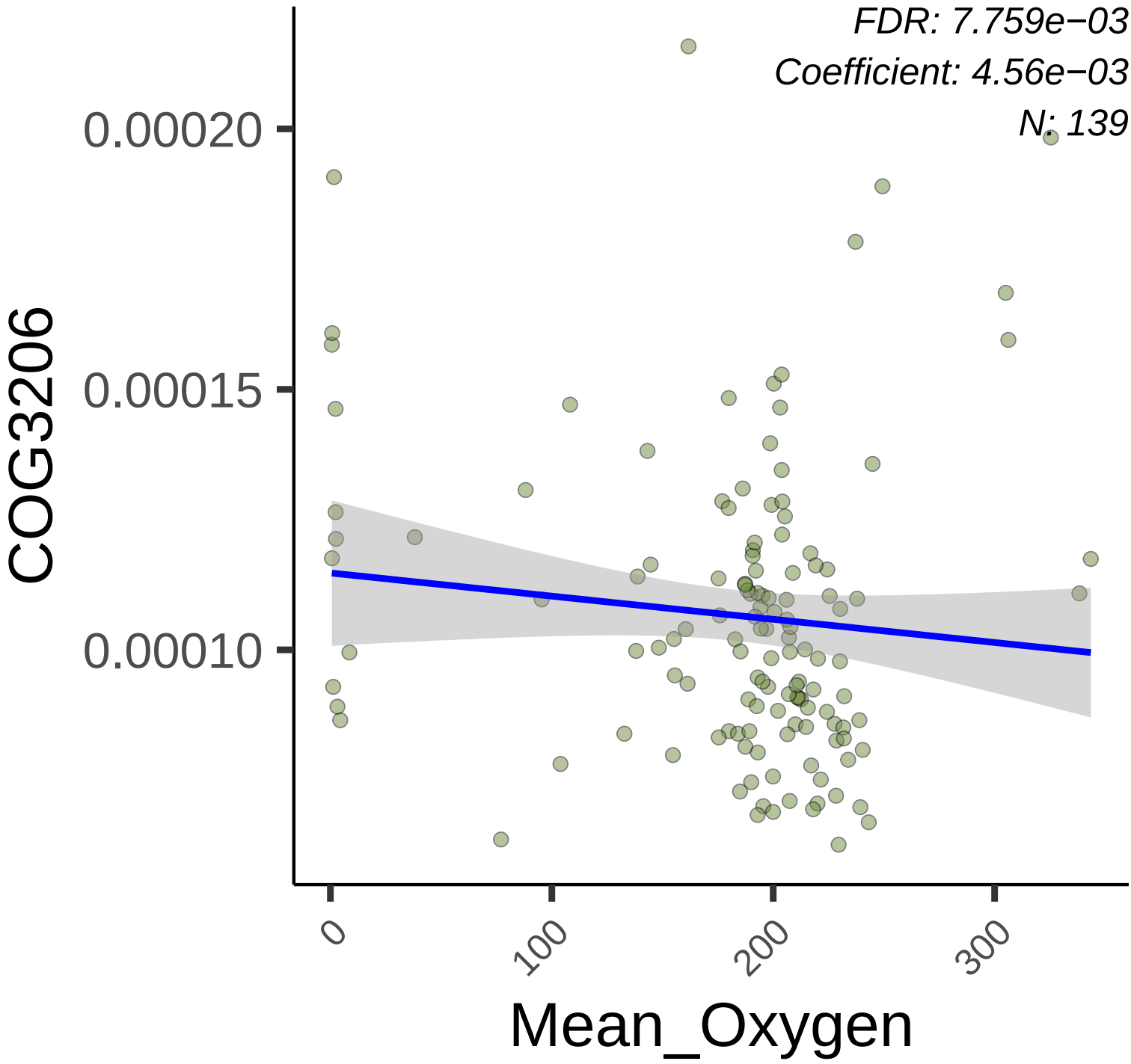
200
300
Mean_Oxygen


FDR: 7.759e−03
Coefficient: 4.56e−03
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COG3206
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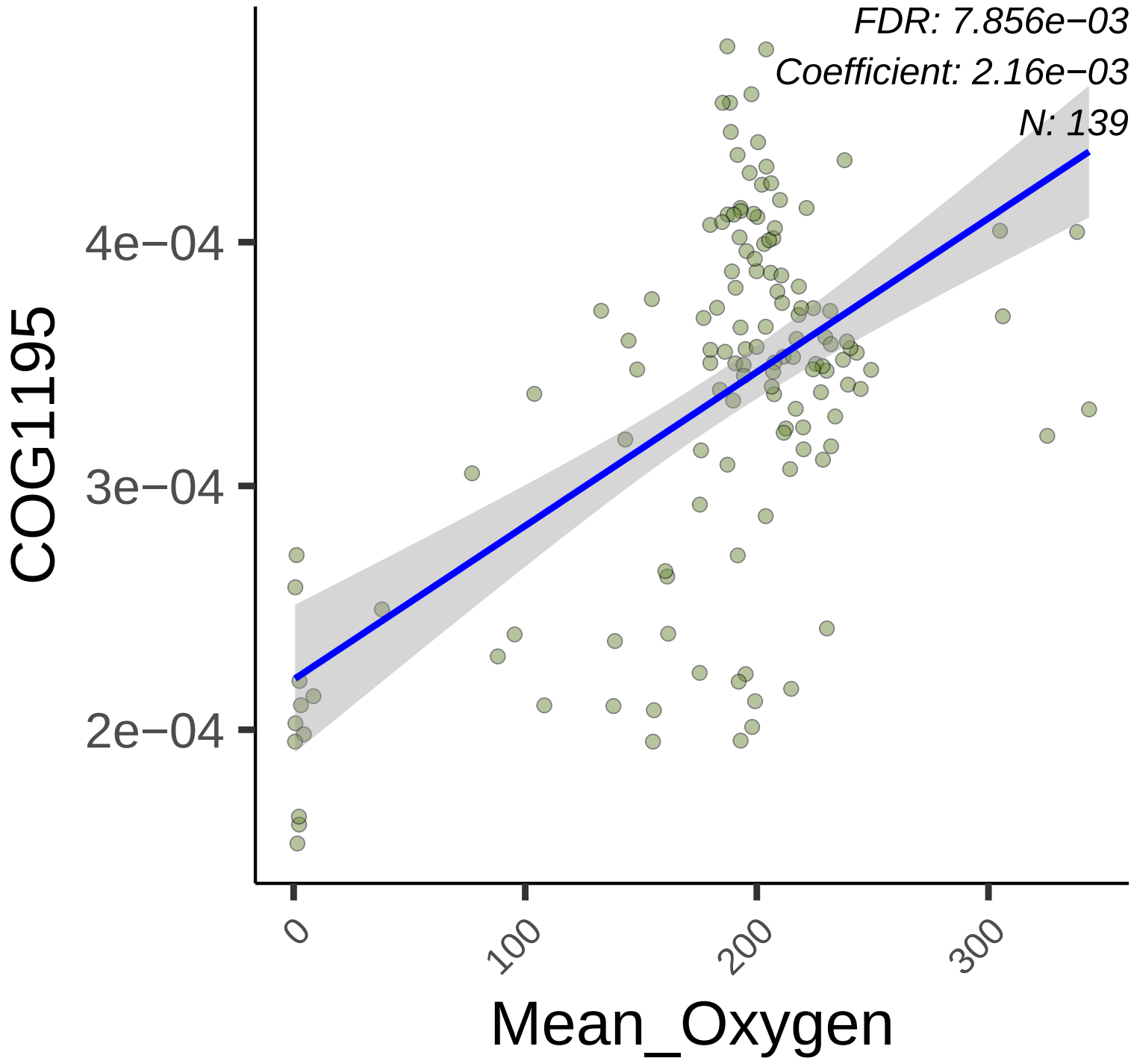
200
300
Mean_Oxygen


FDR: 7.856e−03
Coefficient: 2.16e−03
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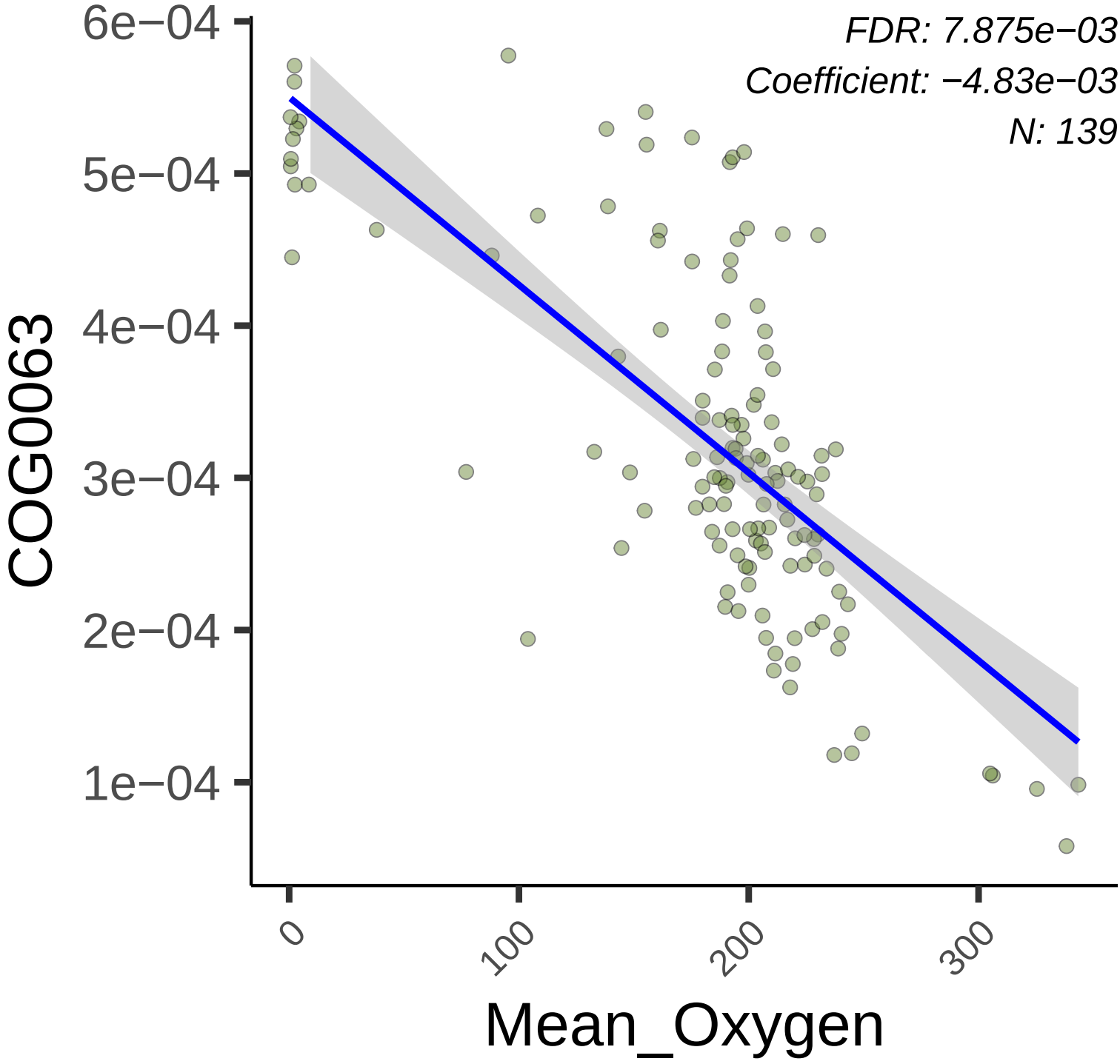
Mean_Oxygen


FDR: 7.875e−03
Coefficient: −4.83e−03
N: 139
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4e−04
3e−04
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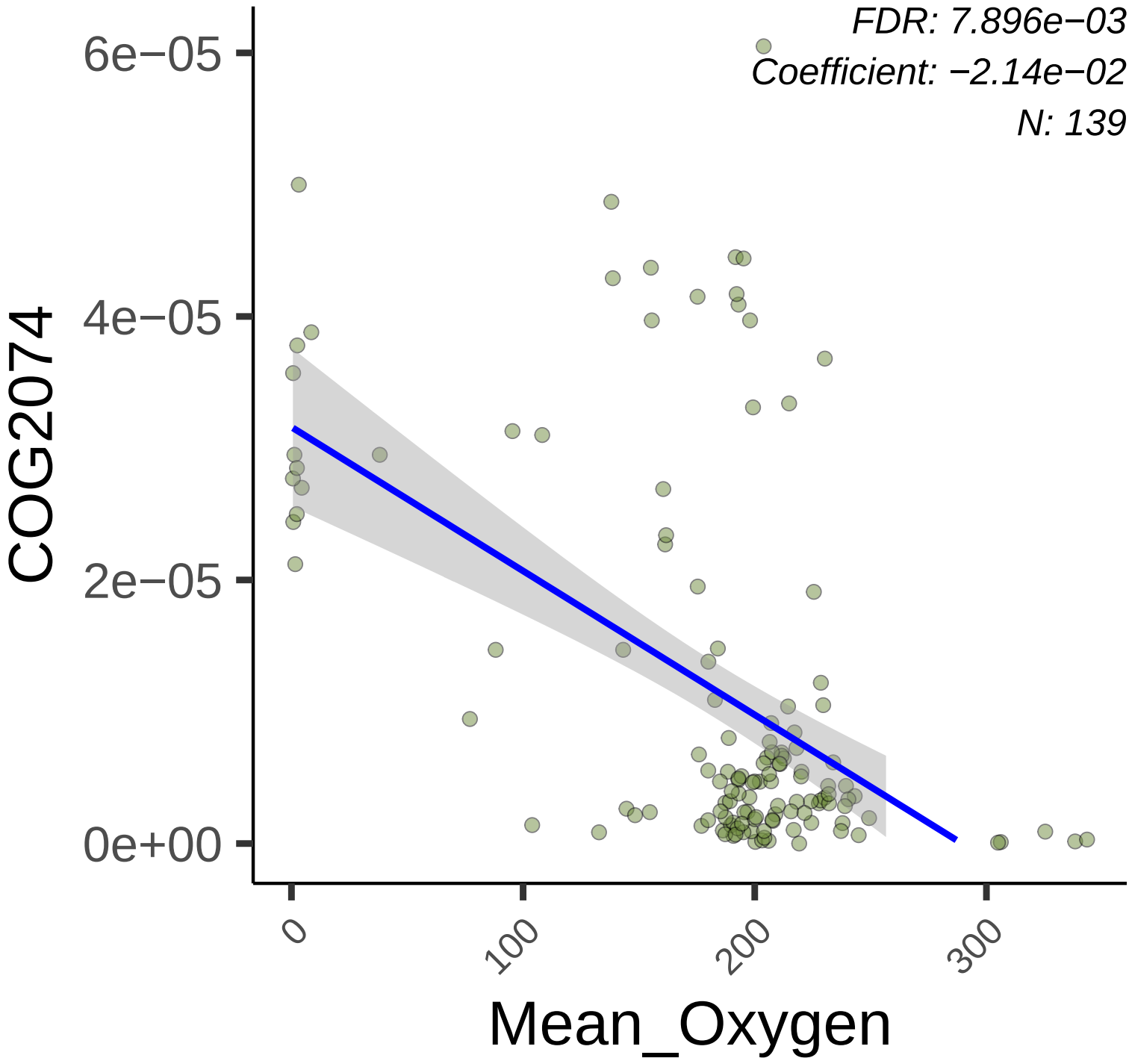
300
Mean_Oxygen


FDR: 7.896e−03
Coefficient: −2.14e−02
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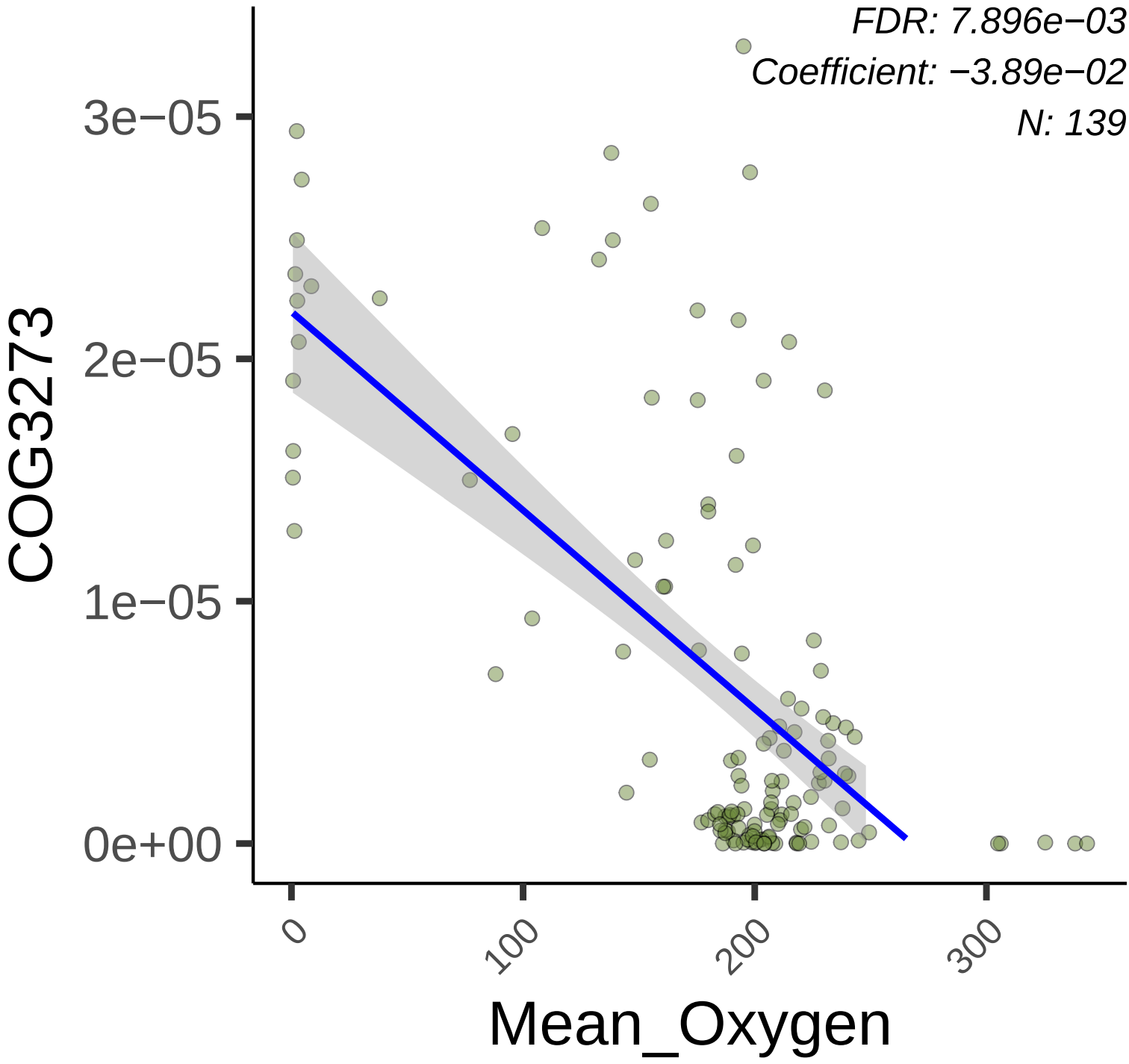
200
300
Mean_Oxygen


FDR: 7.896e−03
Coefficient: −3.89e−02
N: 139
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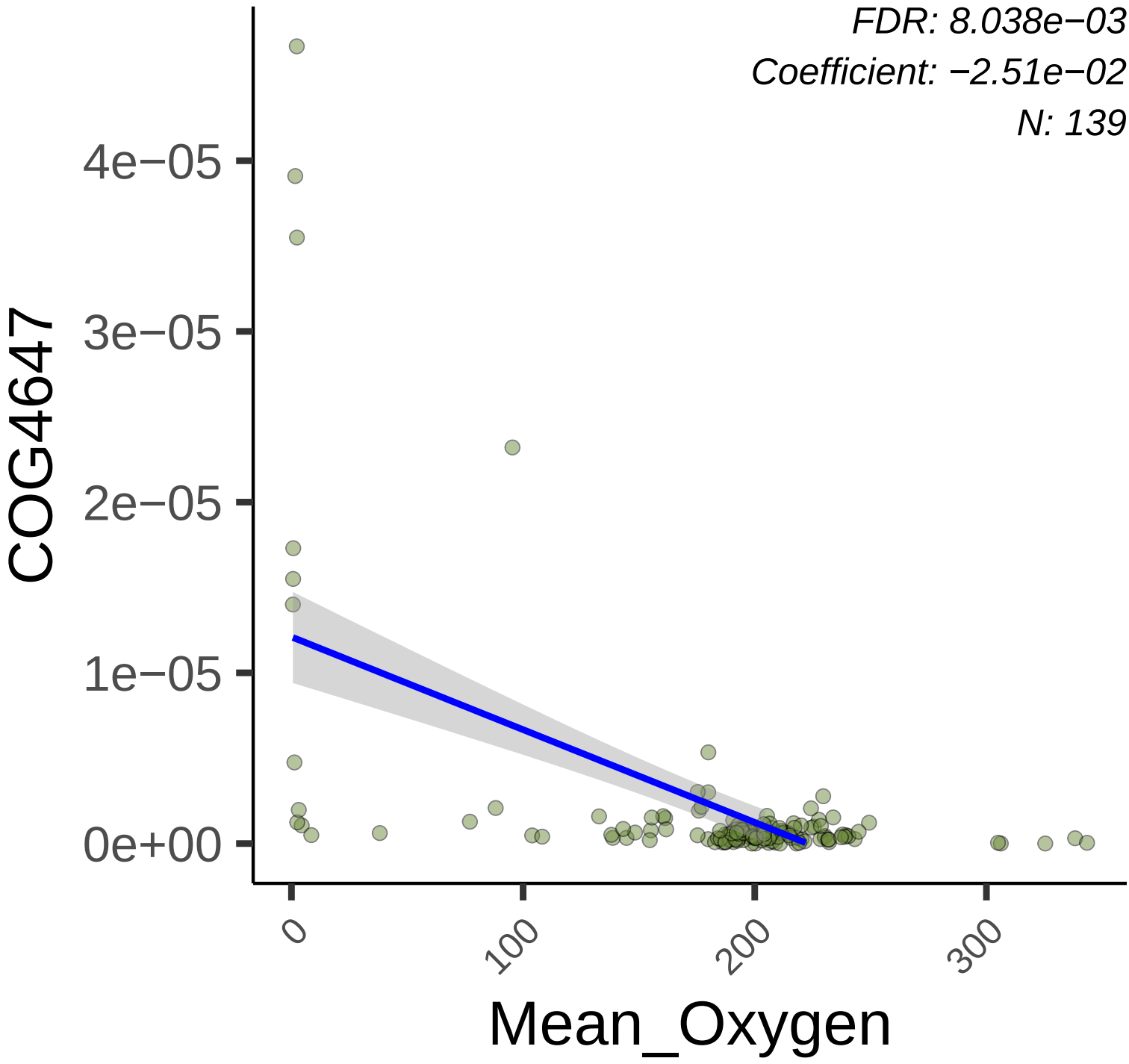
200
300
Mean_Oxygen


FDR: 8.038e−03
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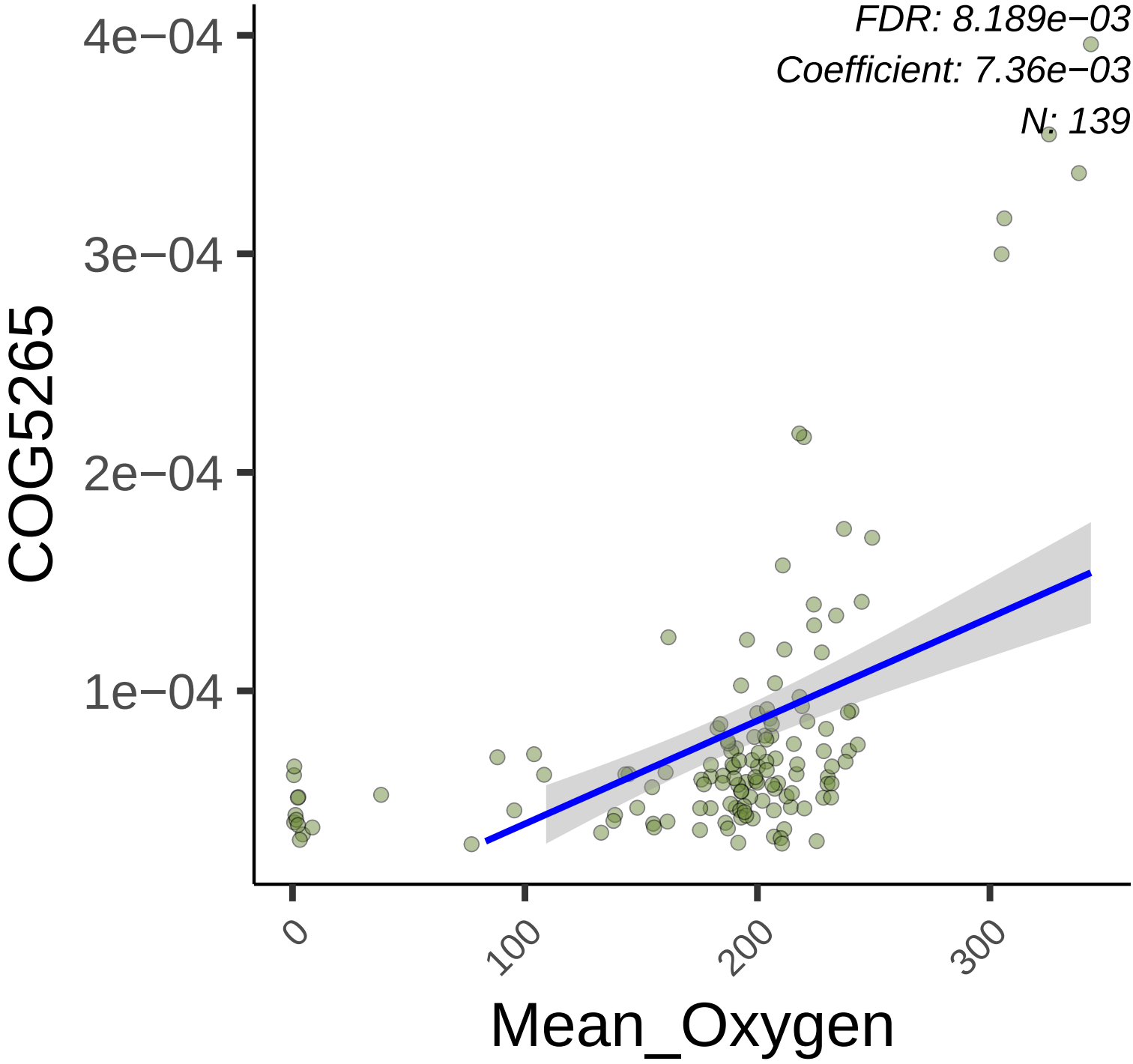
300
Mean_Oxygen


FDR: 8.189e−03
Coefficient: 7.36e−03
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COG5265
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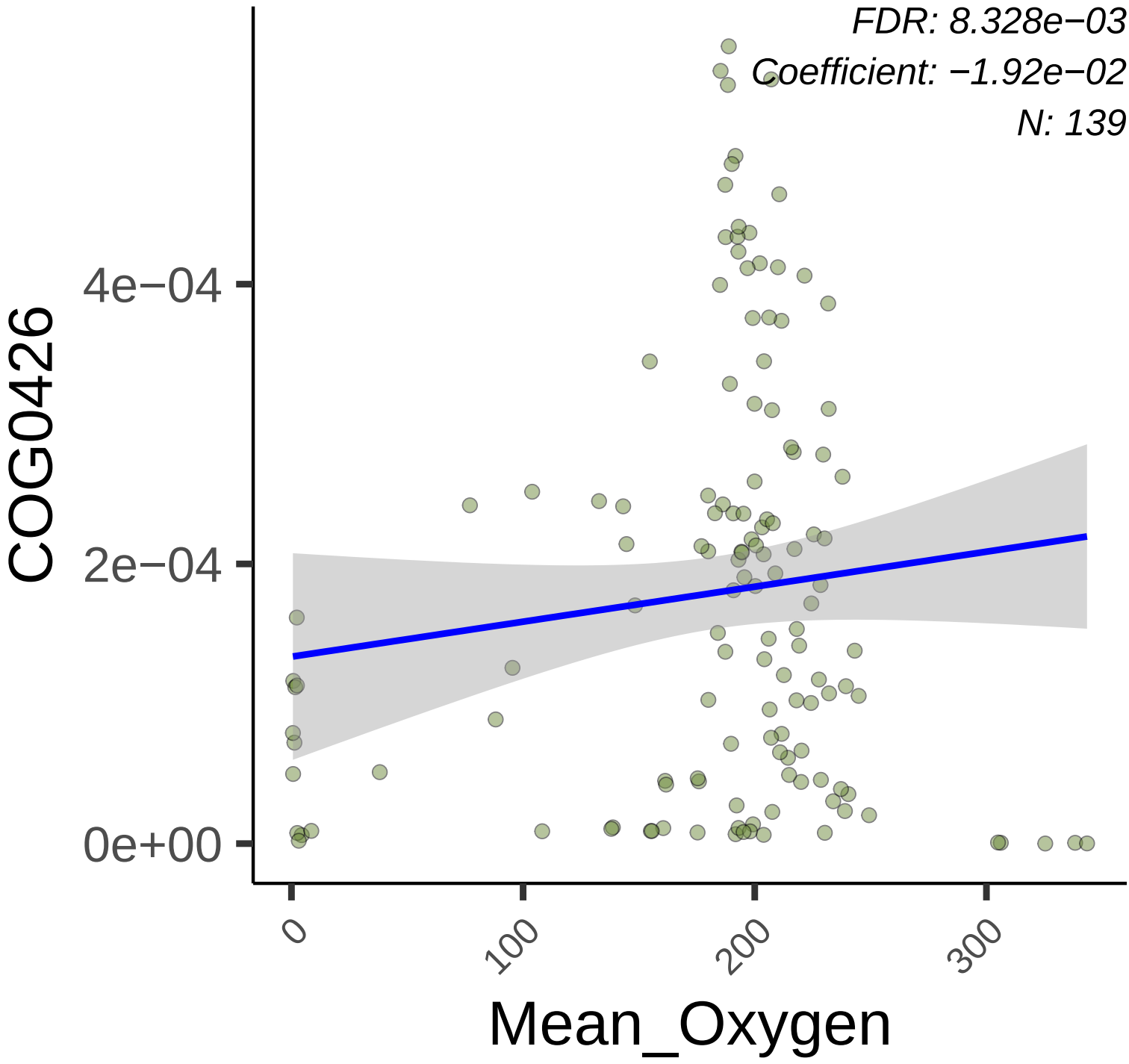
200
300
Mean_Oxygen


FDR: 8.328e−03
Coefficient: −1.92e−02
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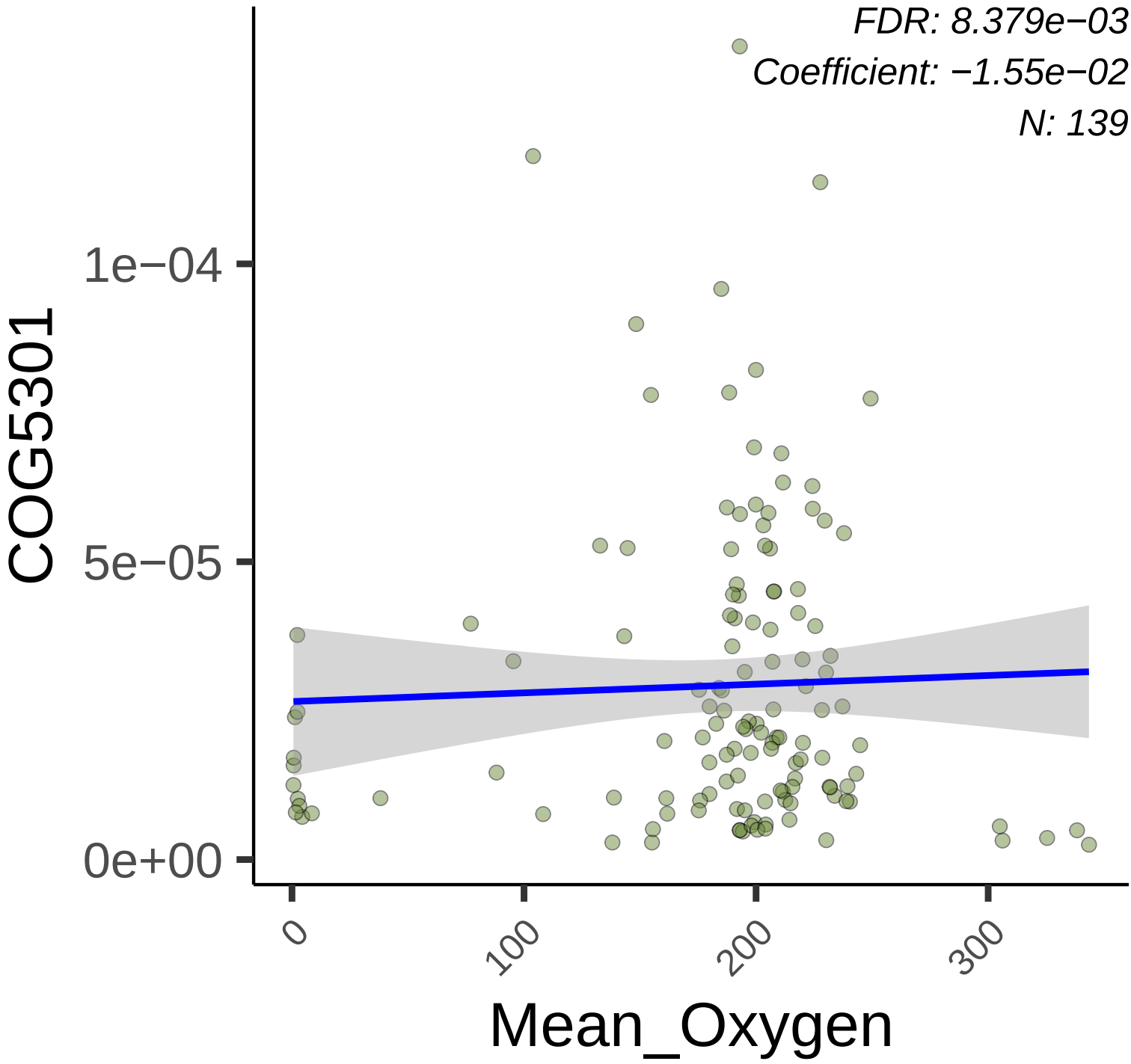
300
Mean_Oxygen


FDR: 8.379e−03
Coefficient: −1.55e−02
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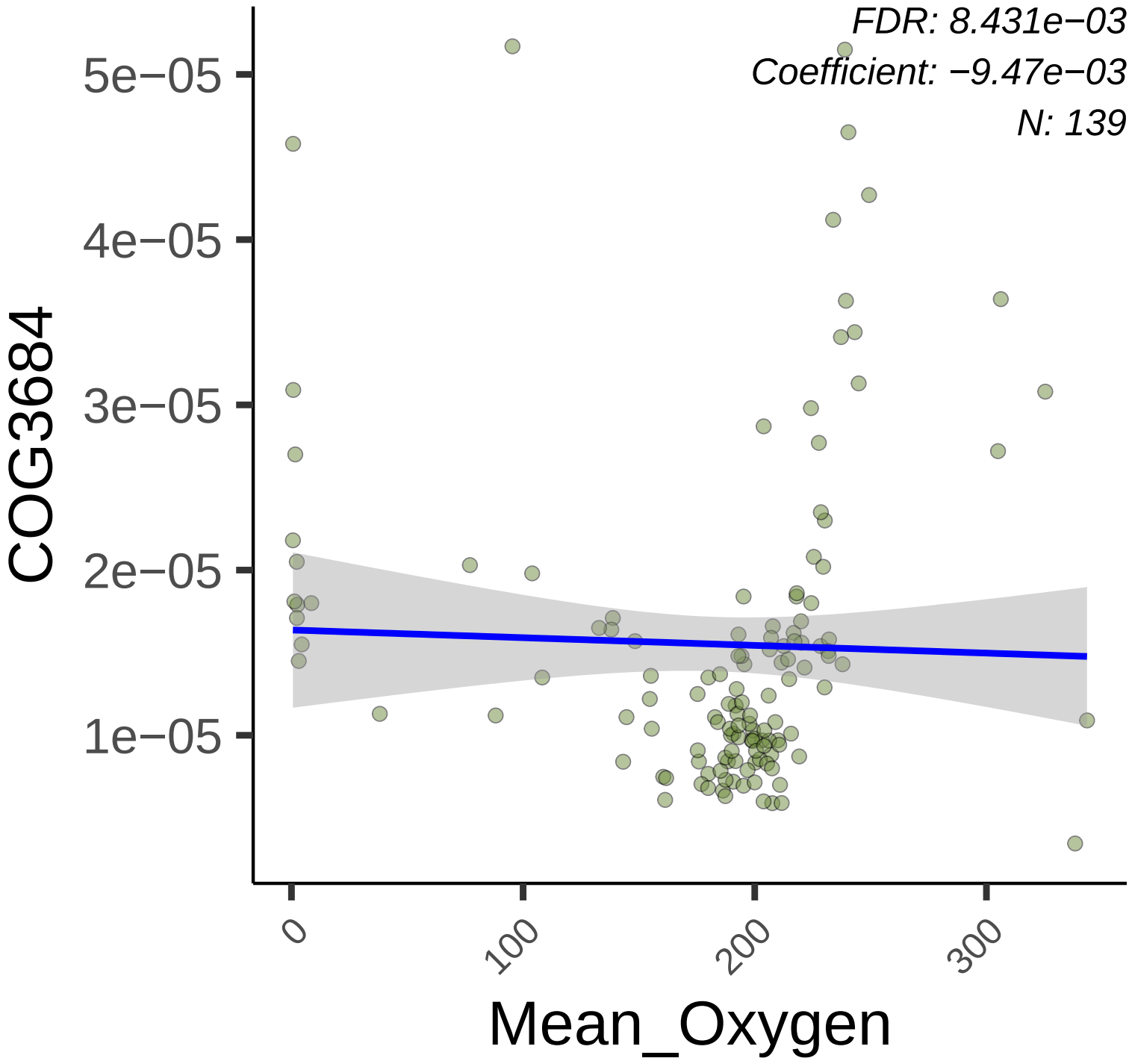
300
Mean_Oxygen


FDR: 8.431e−03
Coefficient: −9.47e−03
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COG3684
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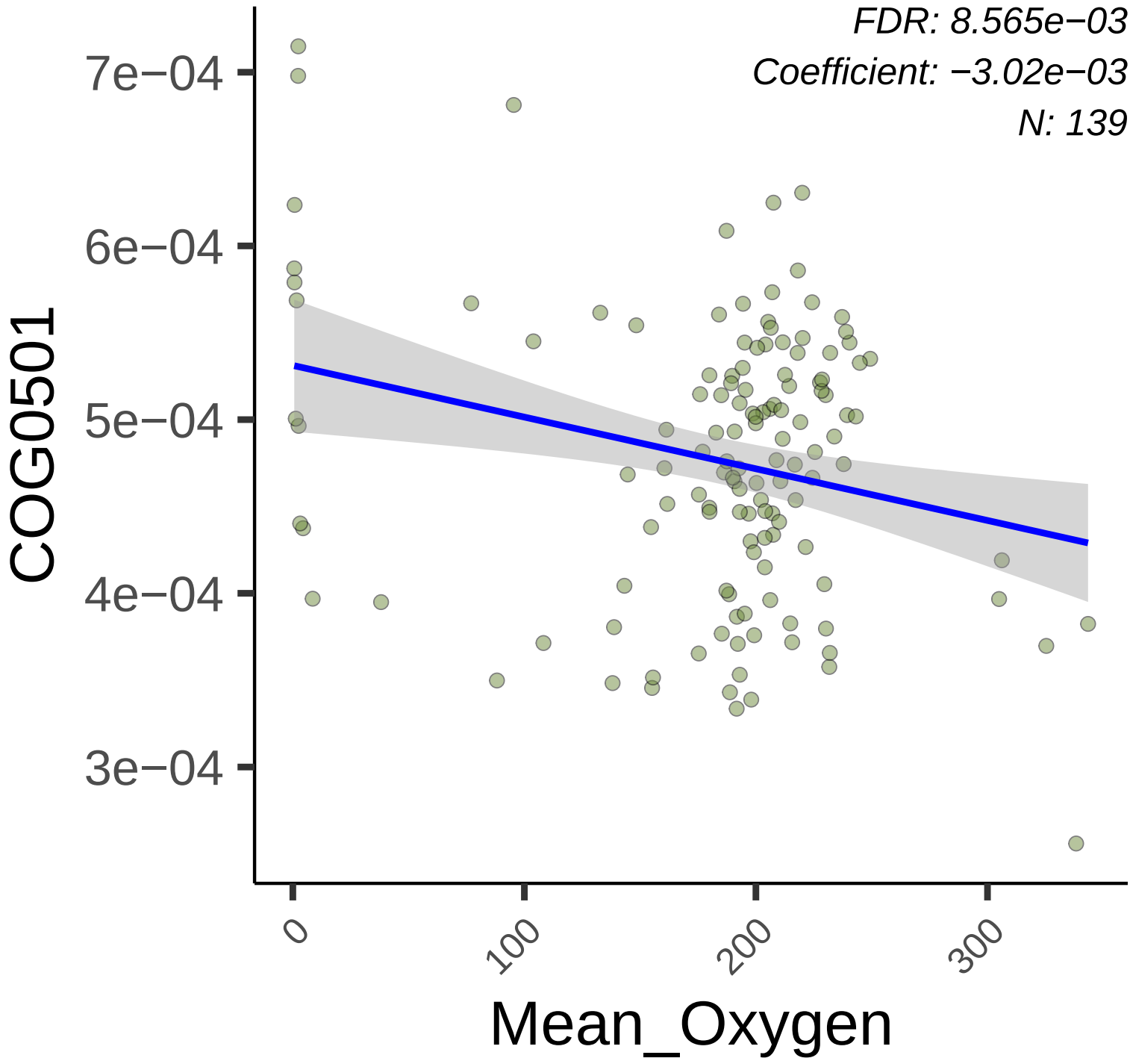
200
300
Mean_Oxygen


FDR: 8.565e−03
Coefficient: −3.02e−03
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4e−04
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COG0501
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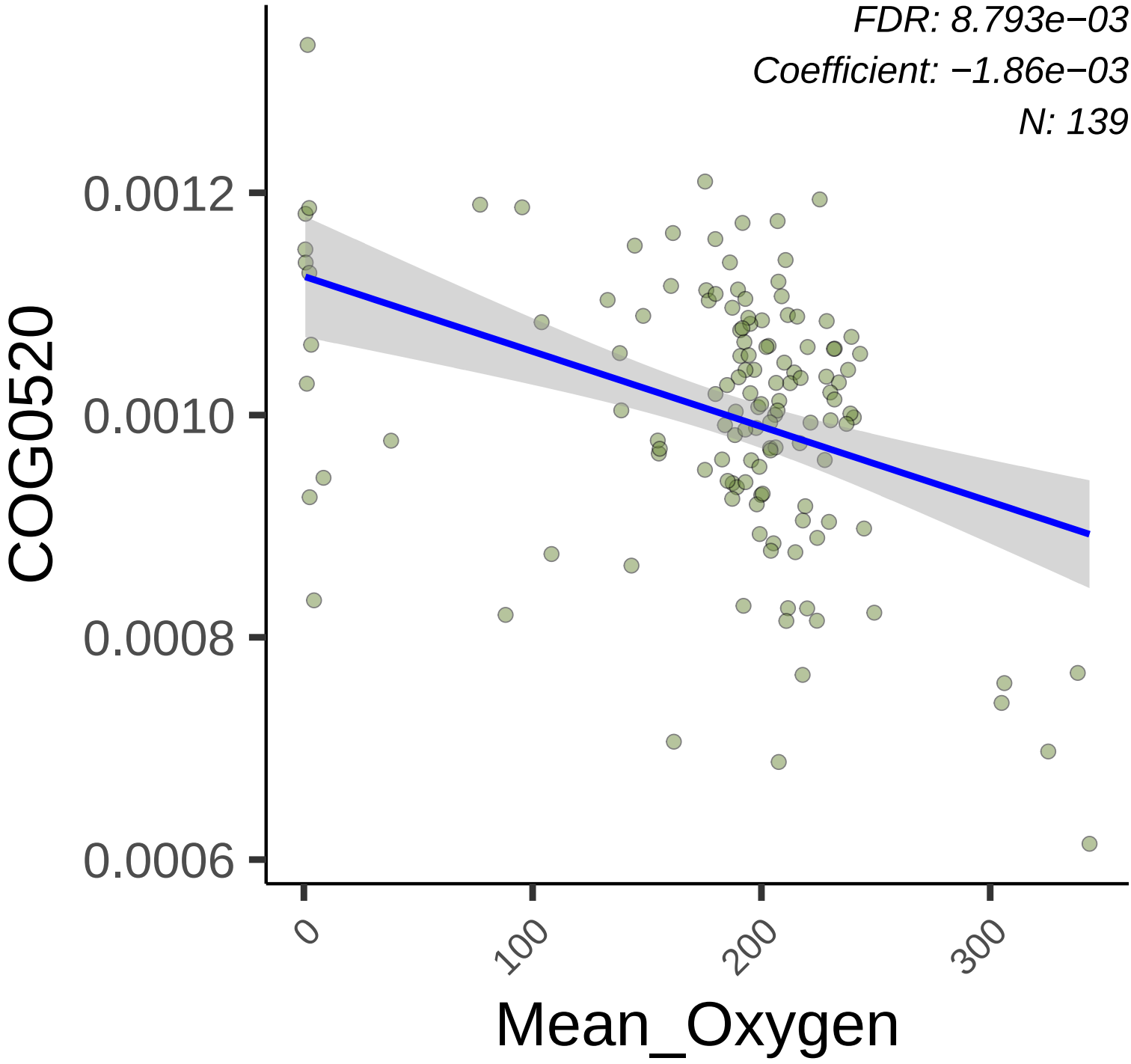
300
Mean_Oxygen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Coefficient: −1.86e−03
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0.0006
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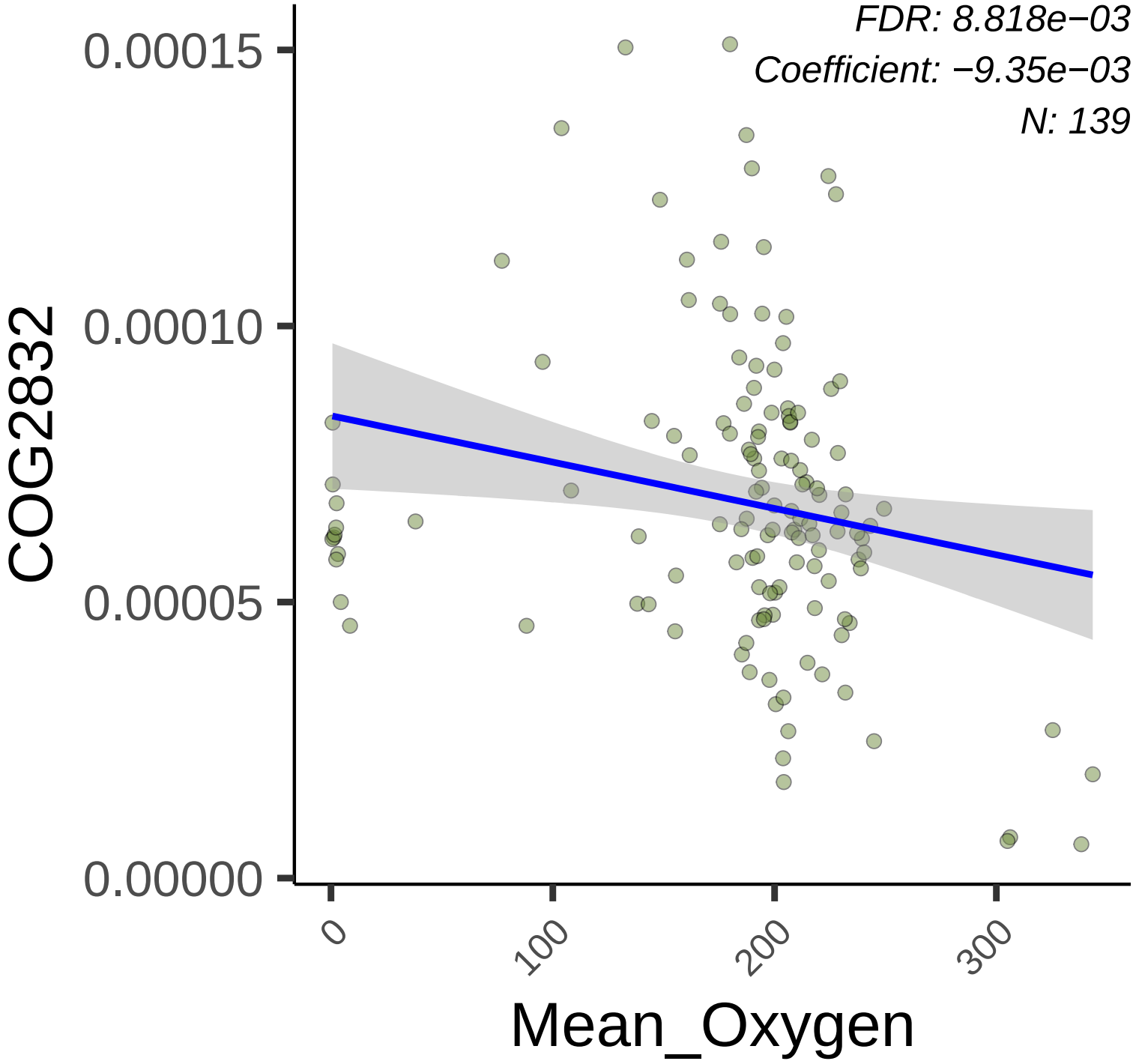
Mean_Oxygen


FDR: 8.818e−03
Coefficient: −9.35e−03
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COG2832
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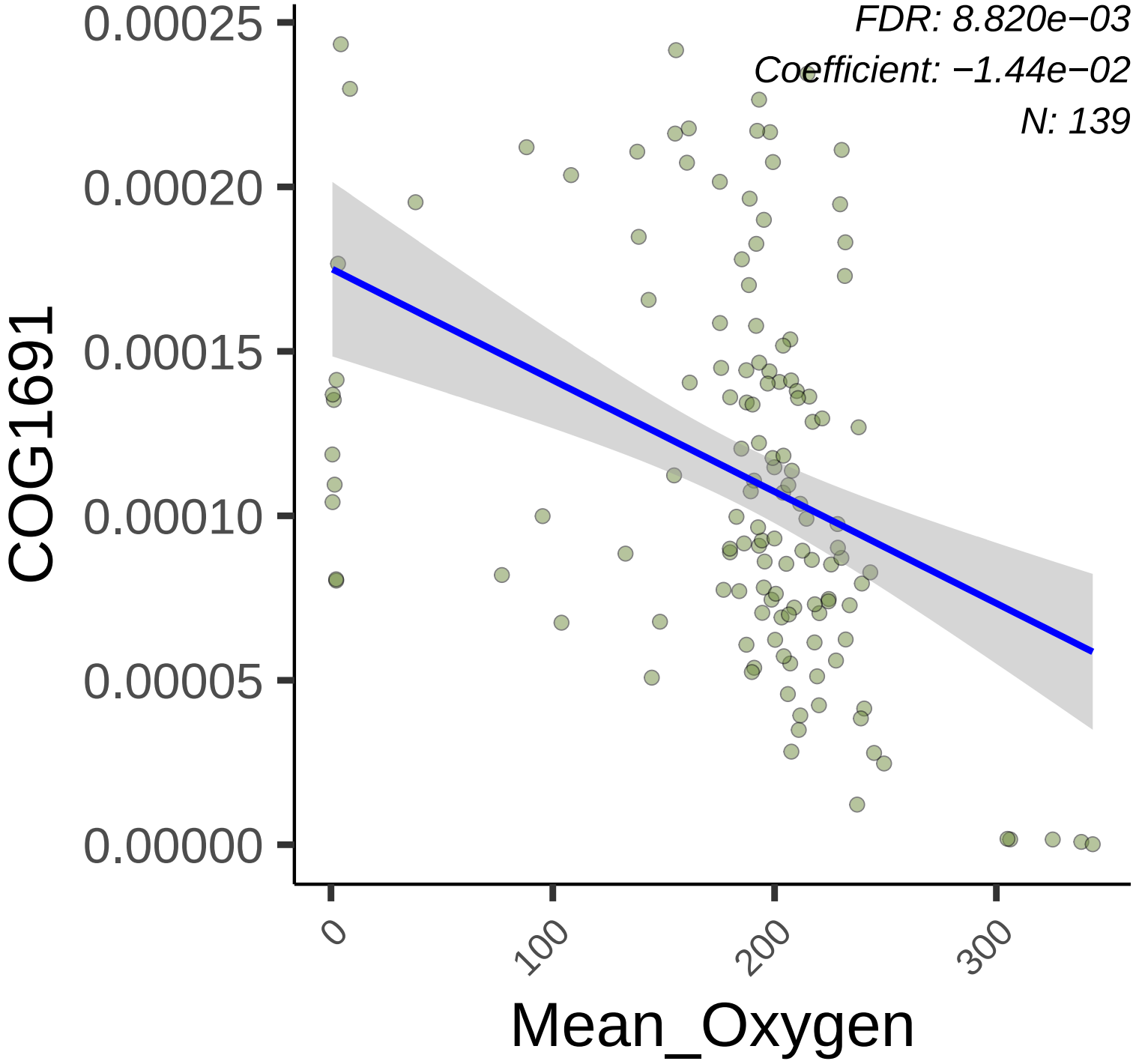
200
300
Mean_Oxygen


FDR: 8.820e−03
Coefficient: −1.44e−02
N: 139
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0.00010
0.00005
0.00000
COG1691
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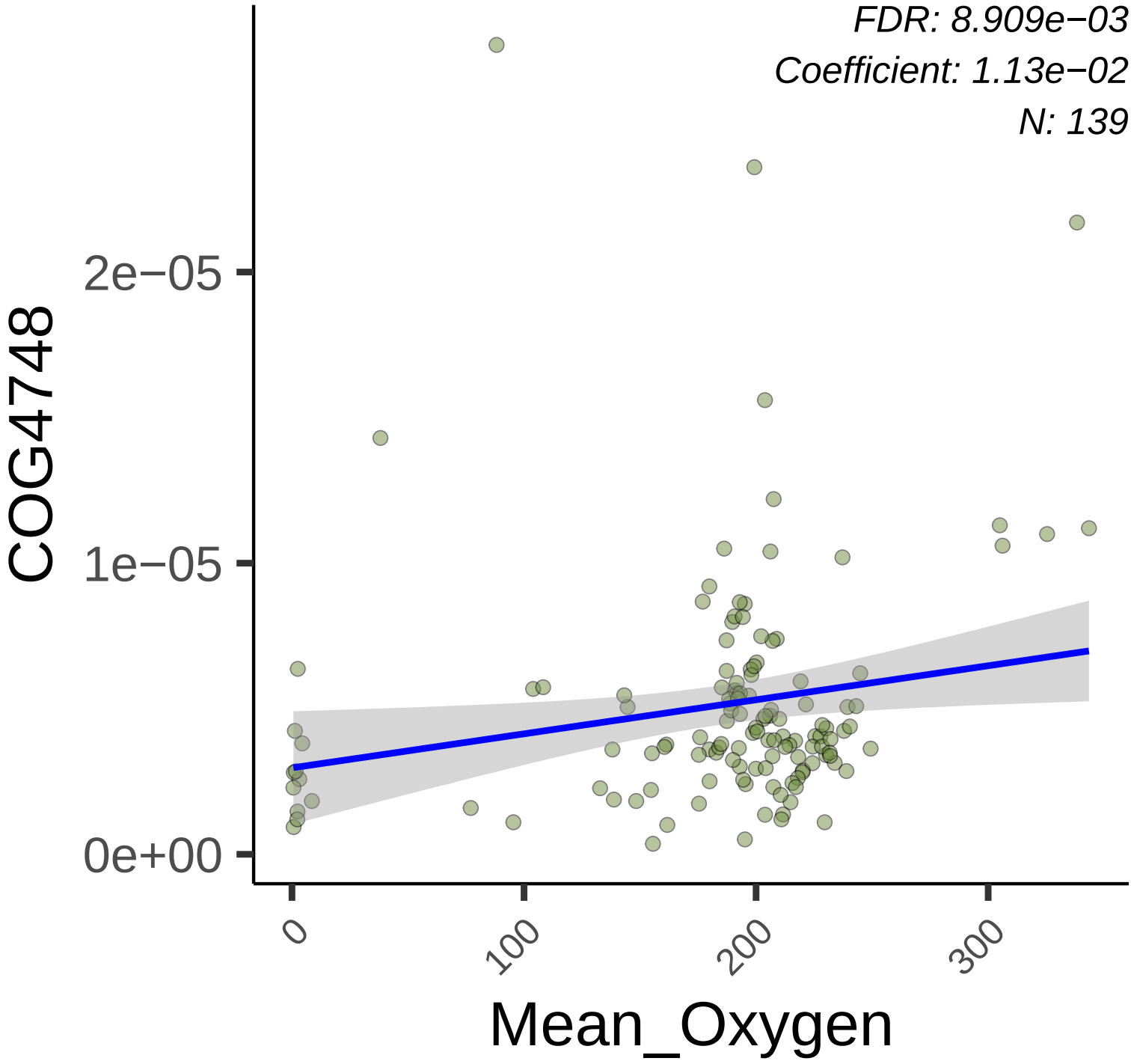
200
300
Mean_Oxygen


FDR: 8.909e−03
Coefficient: 1.13e−02
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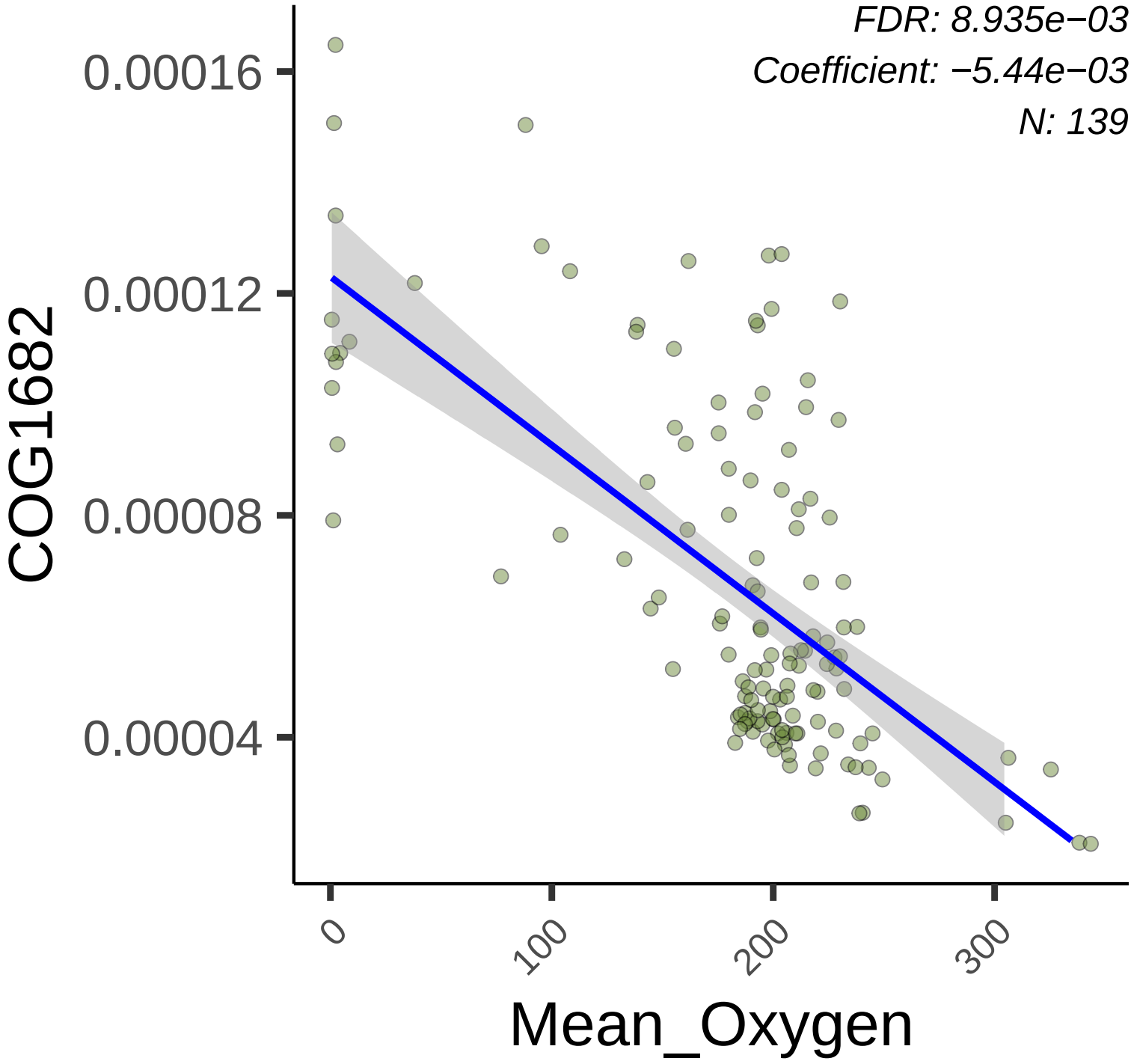
300
Mean_Oxygen


FDR: 8.935e−03
Coefficient: −5.44e−03
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COG1682
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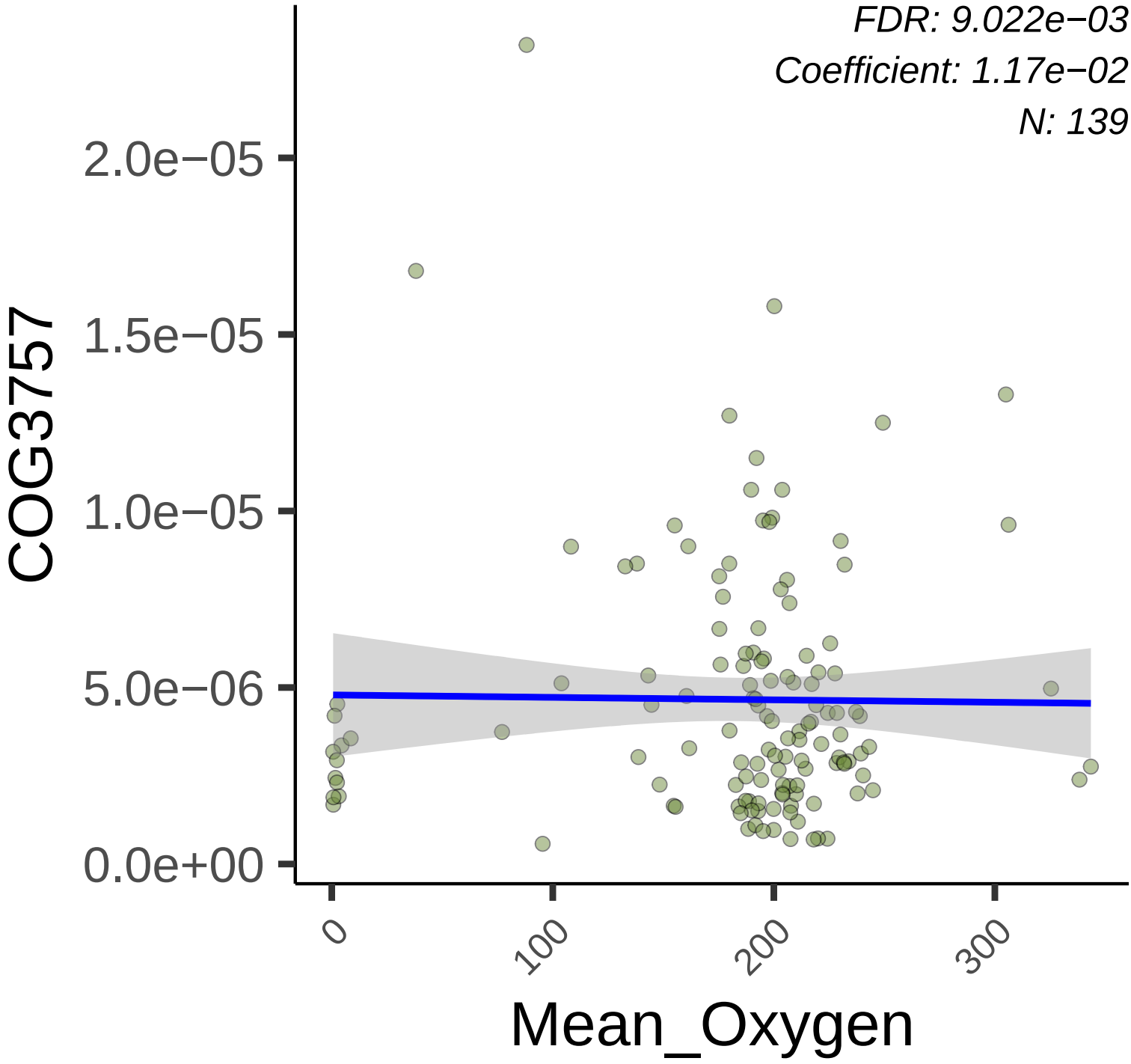
Mean_Oxygen


FDR: 9.022e−03
Coefficient: 1.17e−02
N: 139
COG3757
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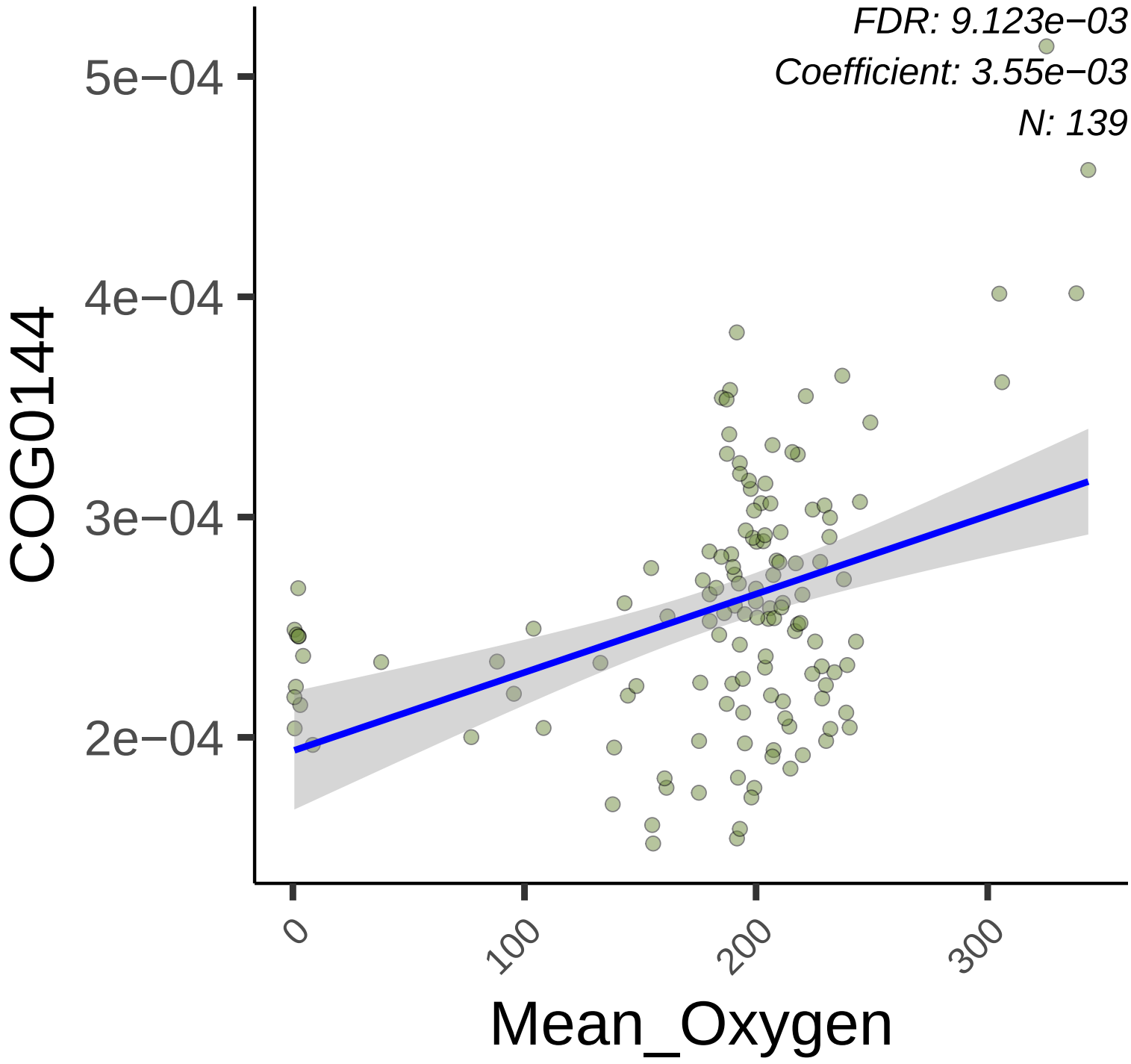
Mean_Oxygen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Coefficient: 3.55e−03
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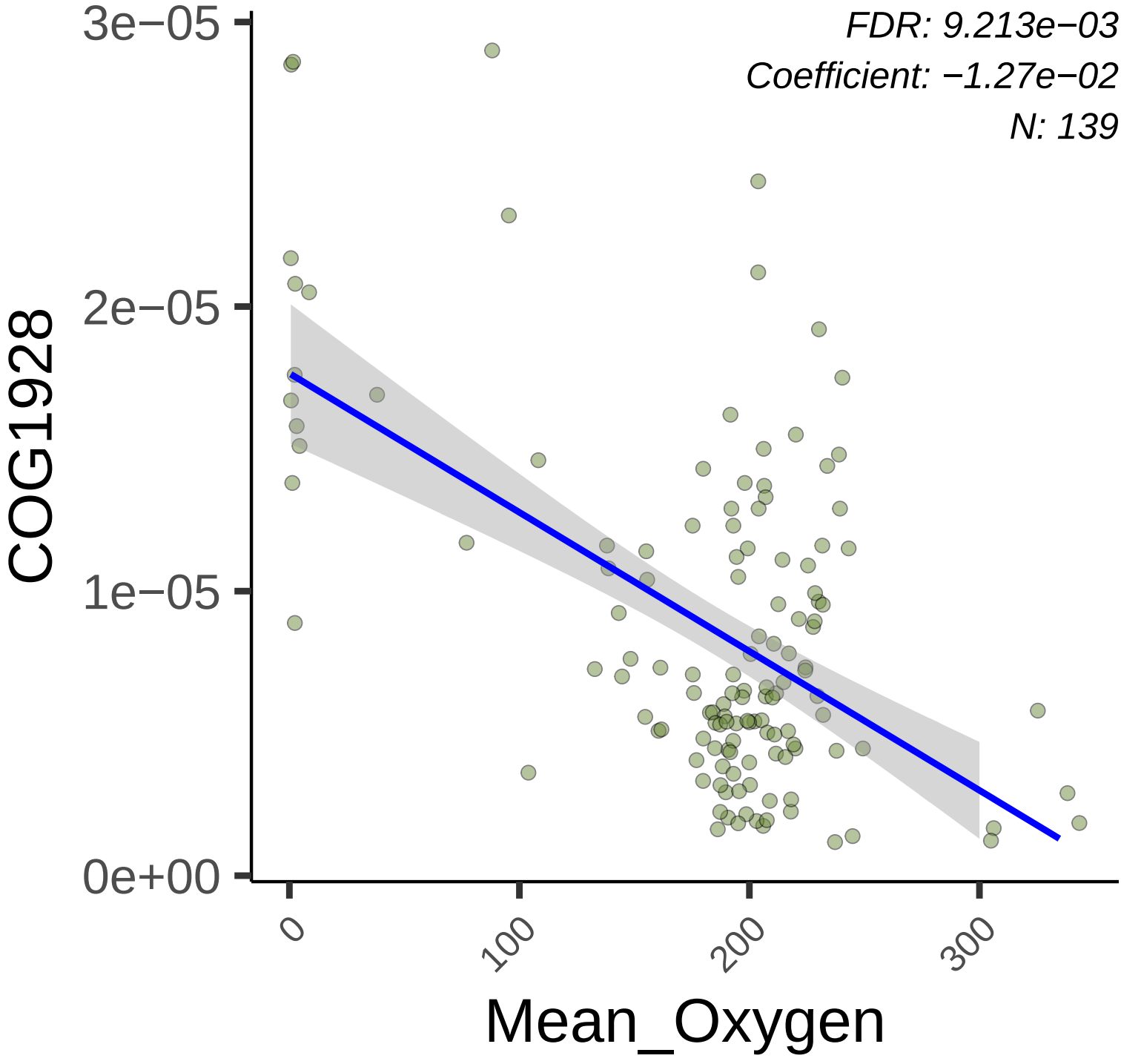
Mean_Oxygen


FDR: 9.213e−03
Coefficient: −1.27e−02
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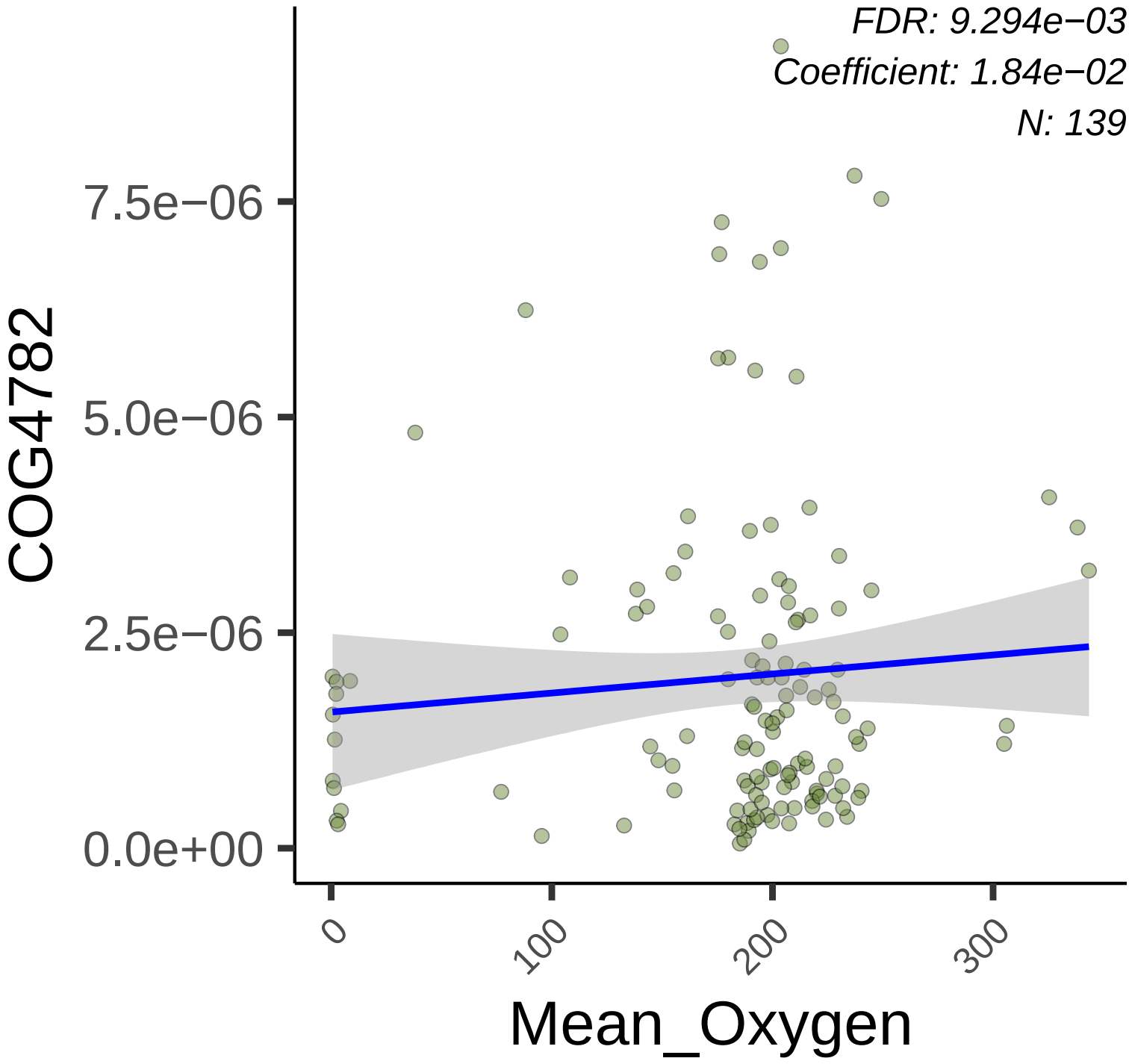
Mean_Oxygen


FDR: 9.294e−03
Coefficient: 1.84e−02
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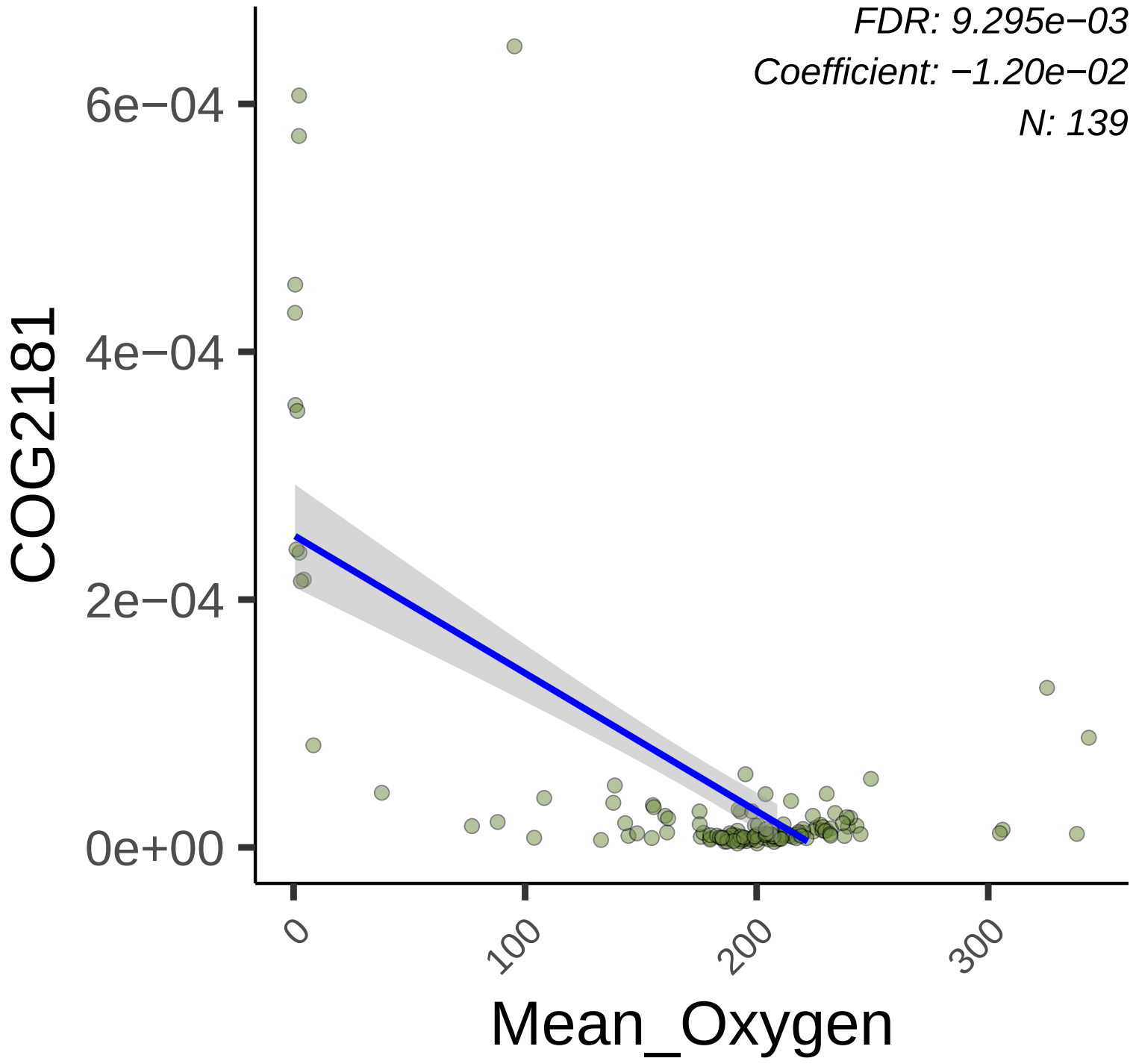
Mean_Oxygen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Coefficient: −1.20e−02
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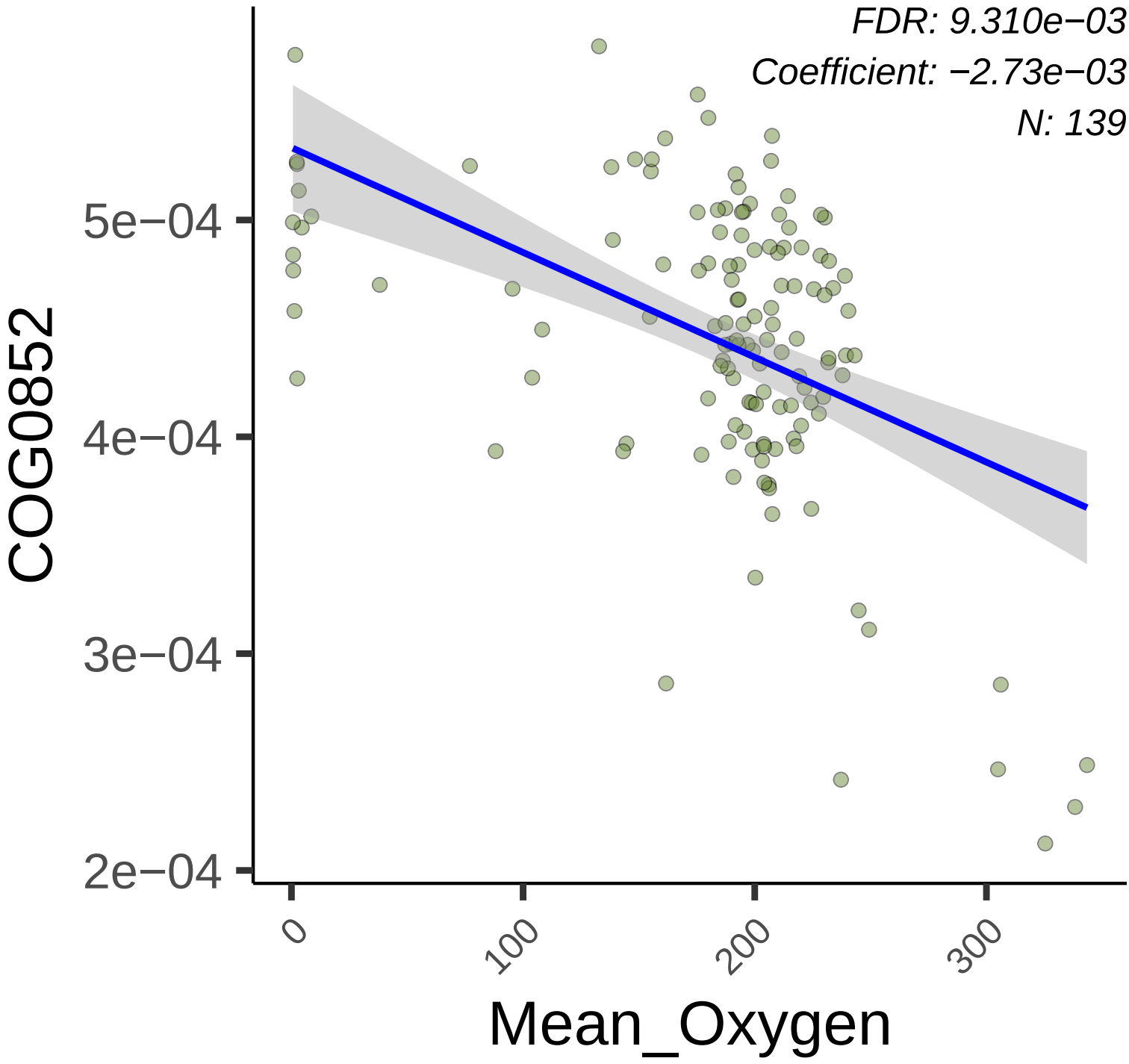
Mean_Oxygen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Coefficient: −2.73e−03
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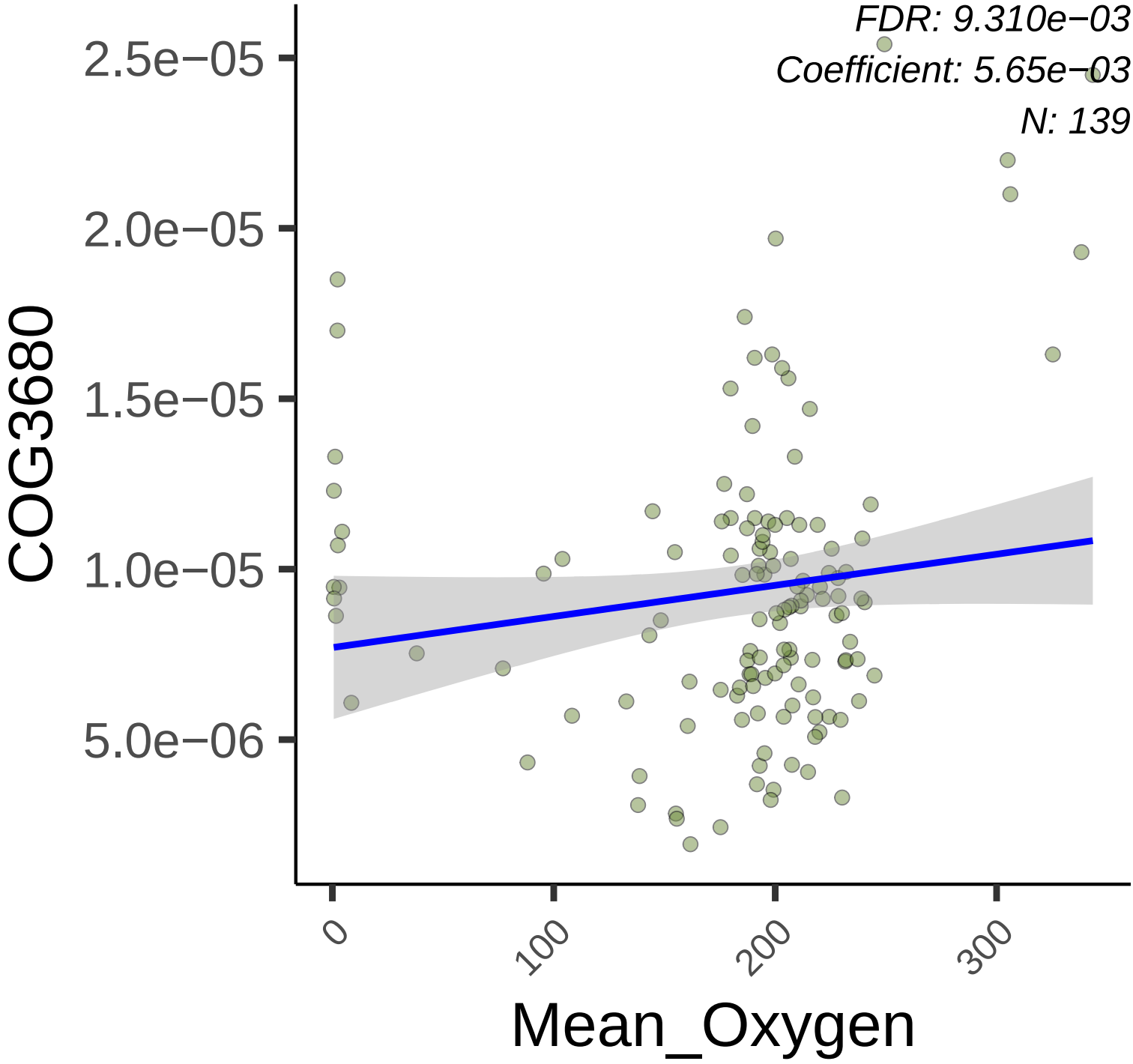
Mean_Oxygen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Coefficient: 5.65e−03
N: 139
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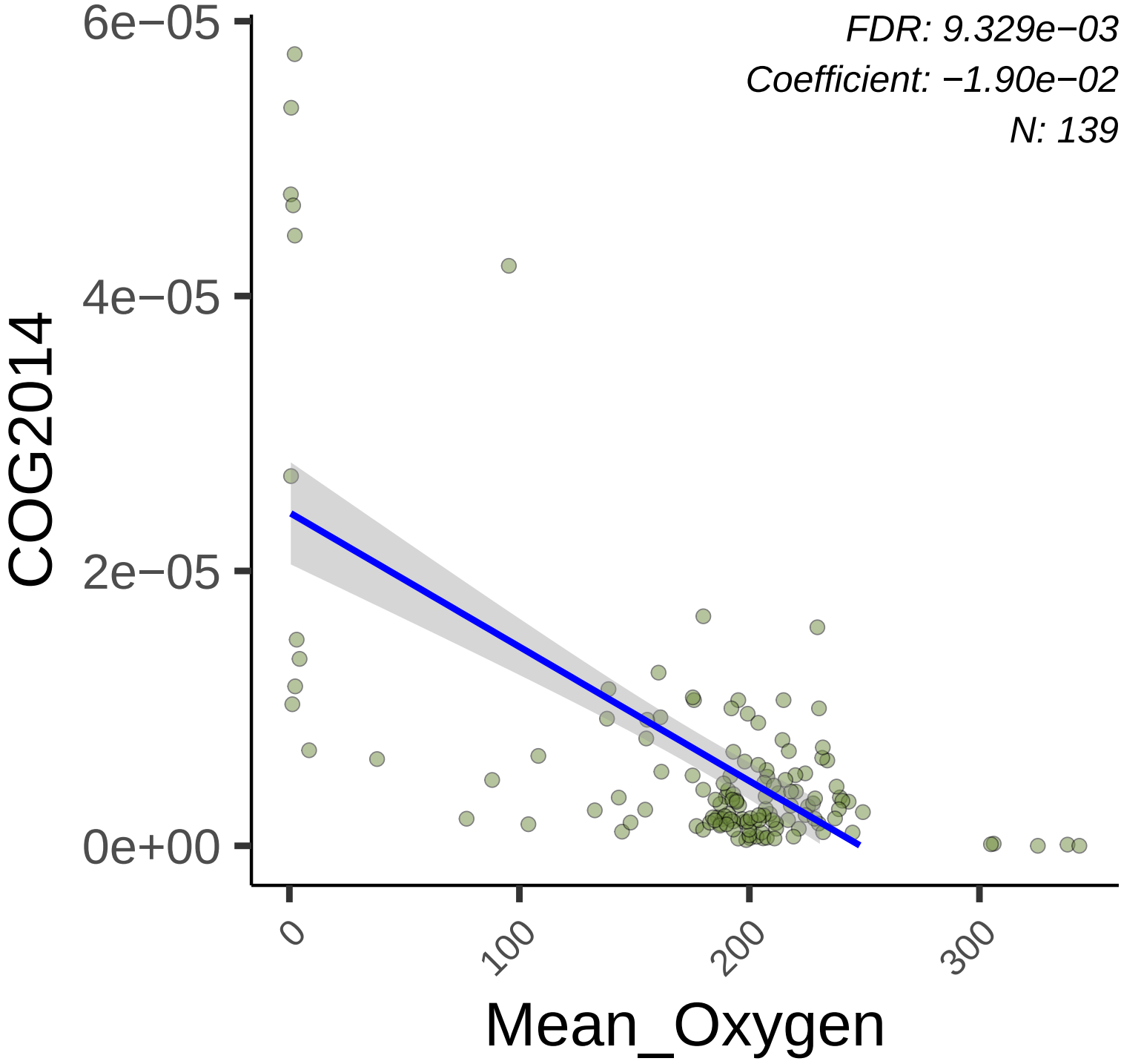
200
300
Mean_Oxygen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Coefficient: −1.90e−02
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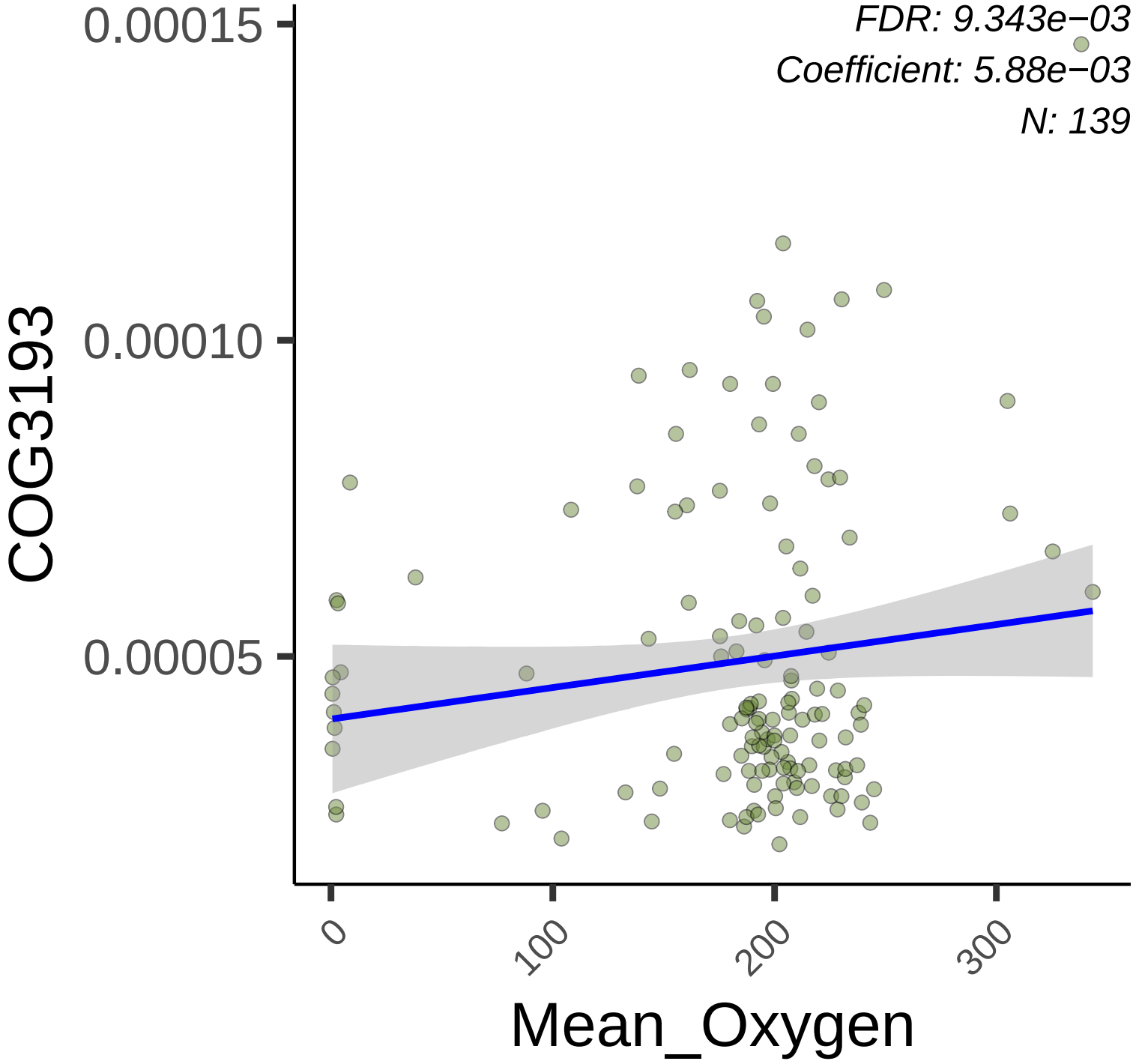
300
Mean_Oxygen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Coefficient: 5.88e−03
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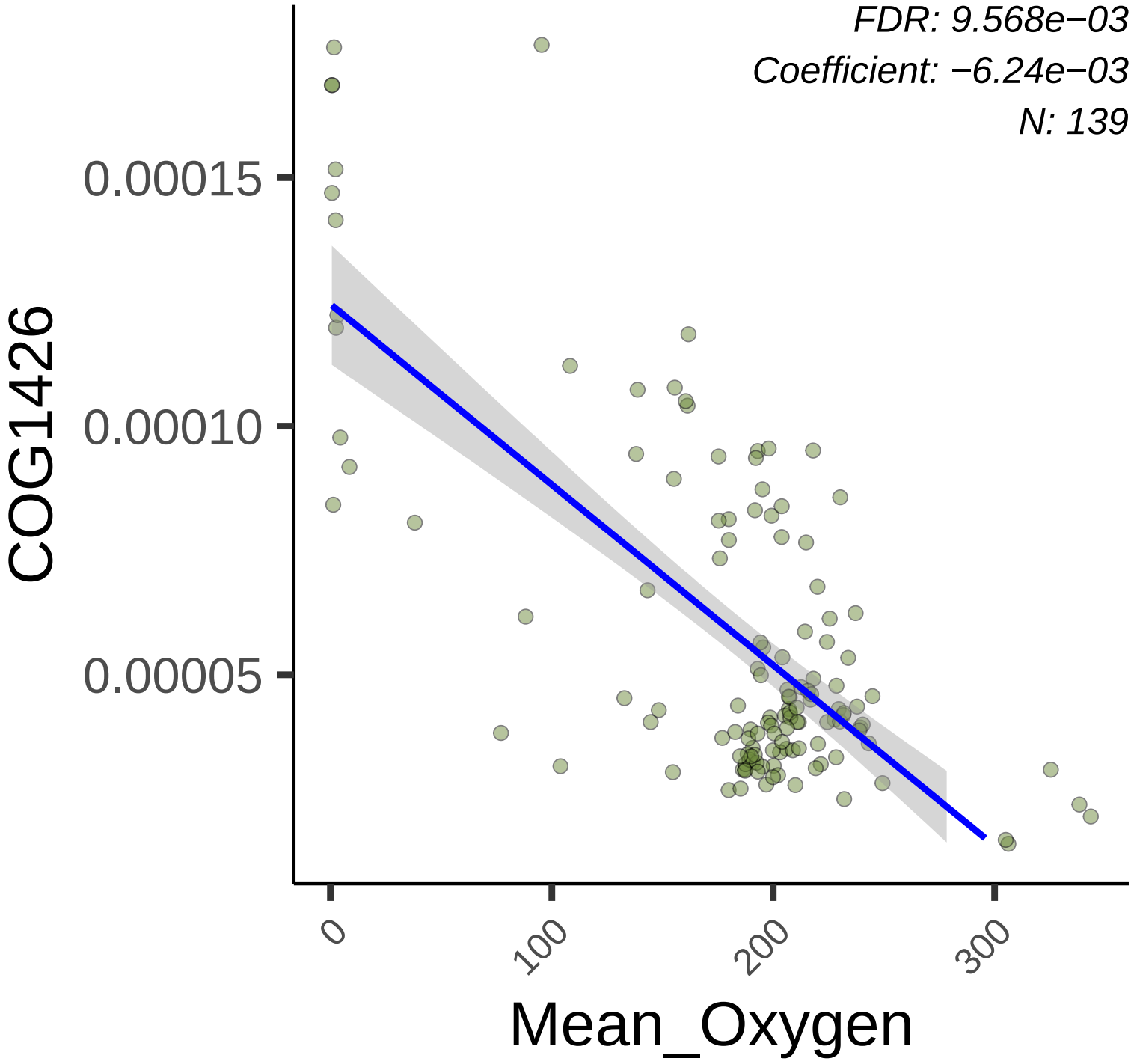
Mean_Oxygen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Coefficient: −6.24e−03
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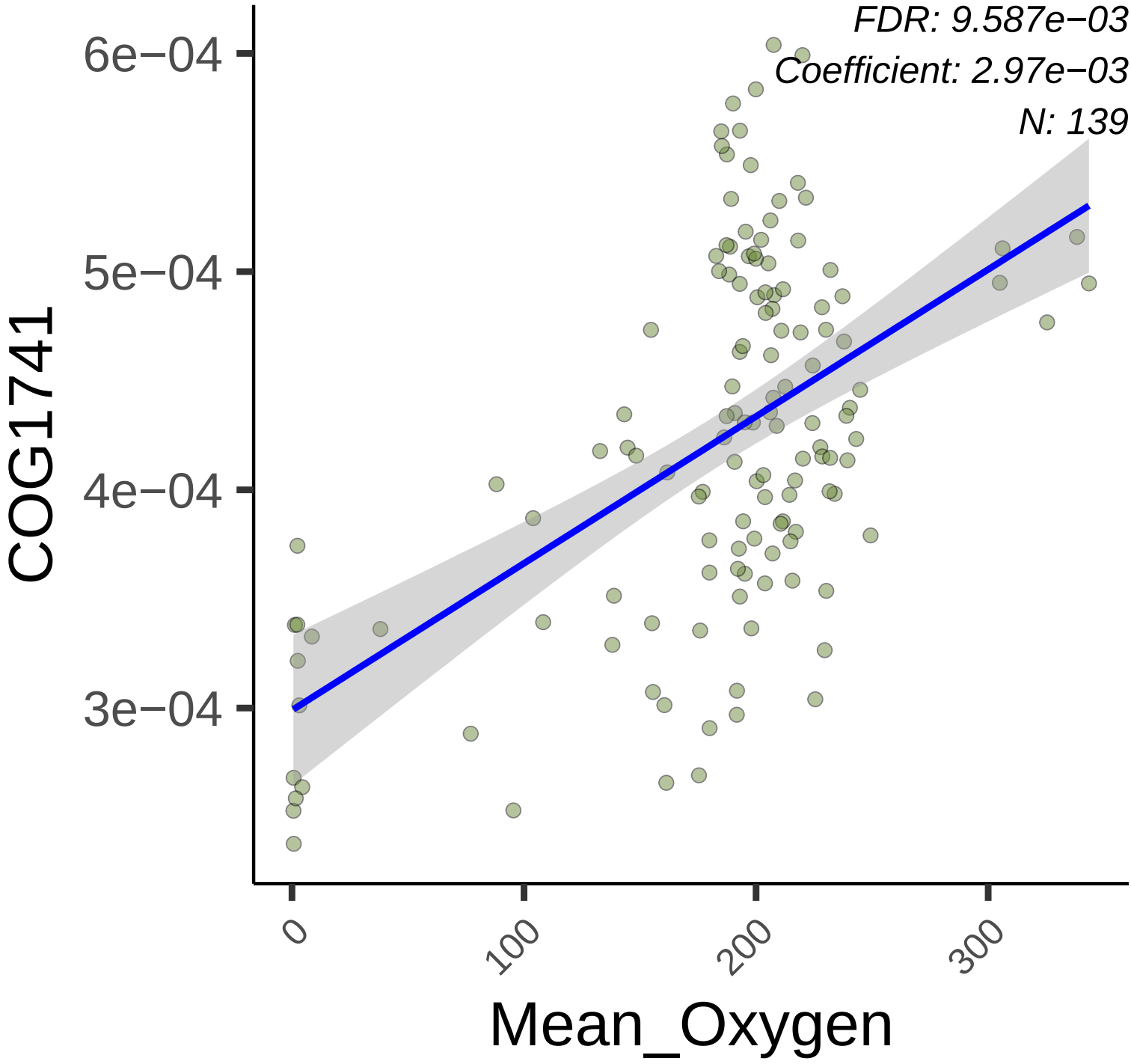
Mean_Oxygen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Coefficient: 2.97e−03
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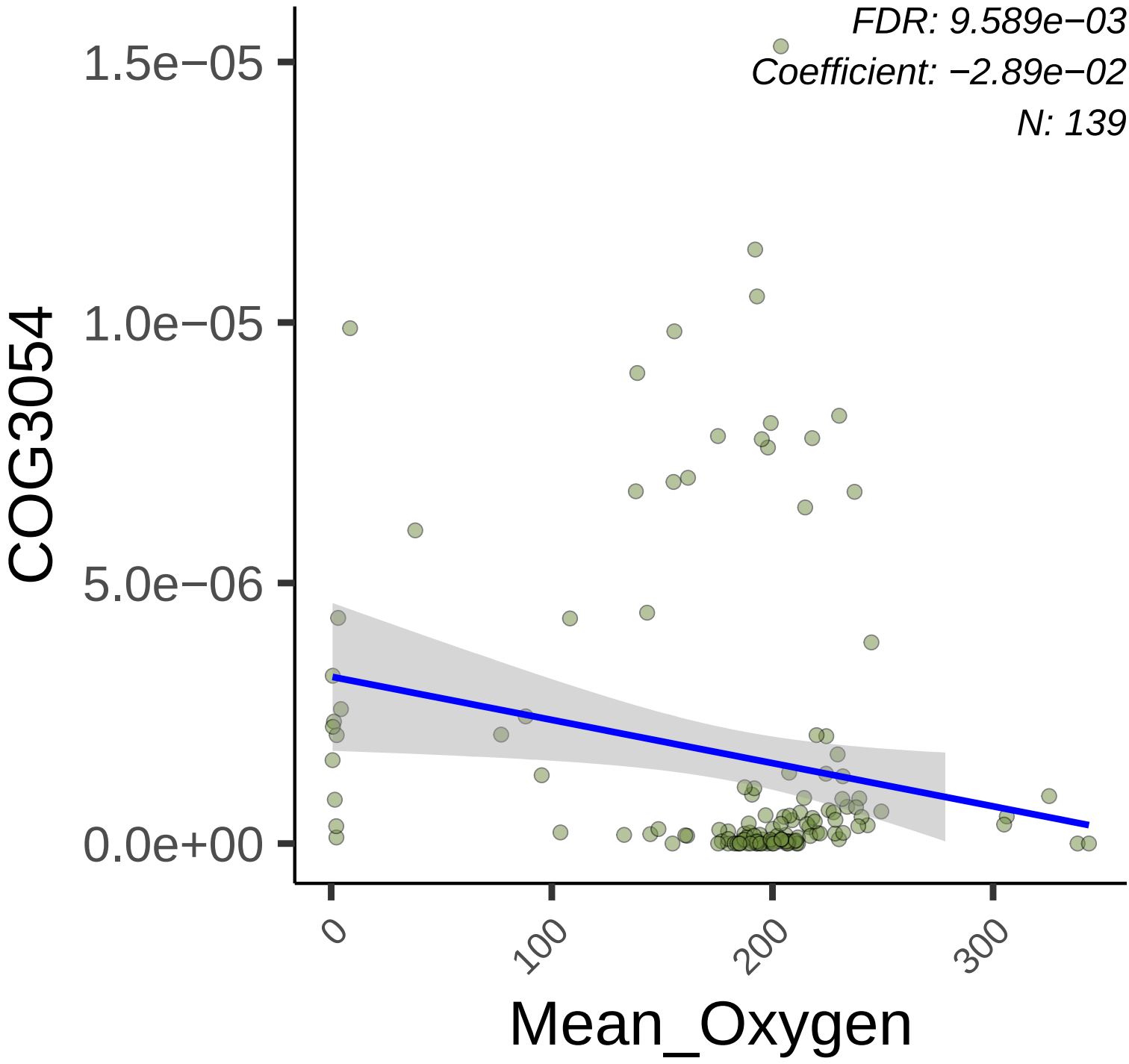
300
Mean_Oxygen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Coefficient: −2.89e−02
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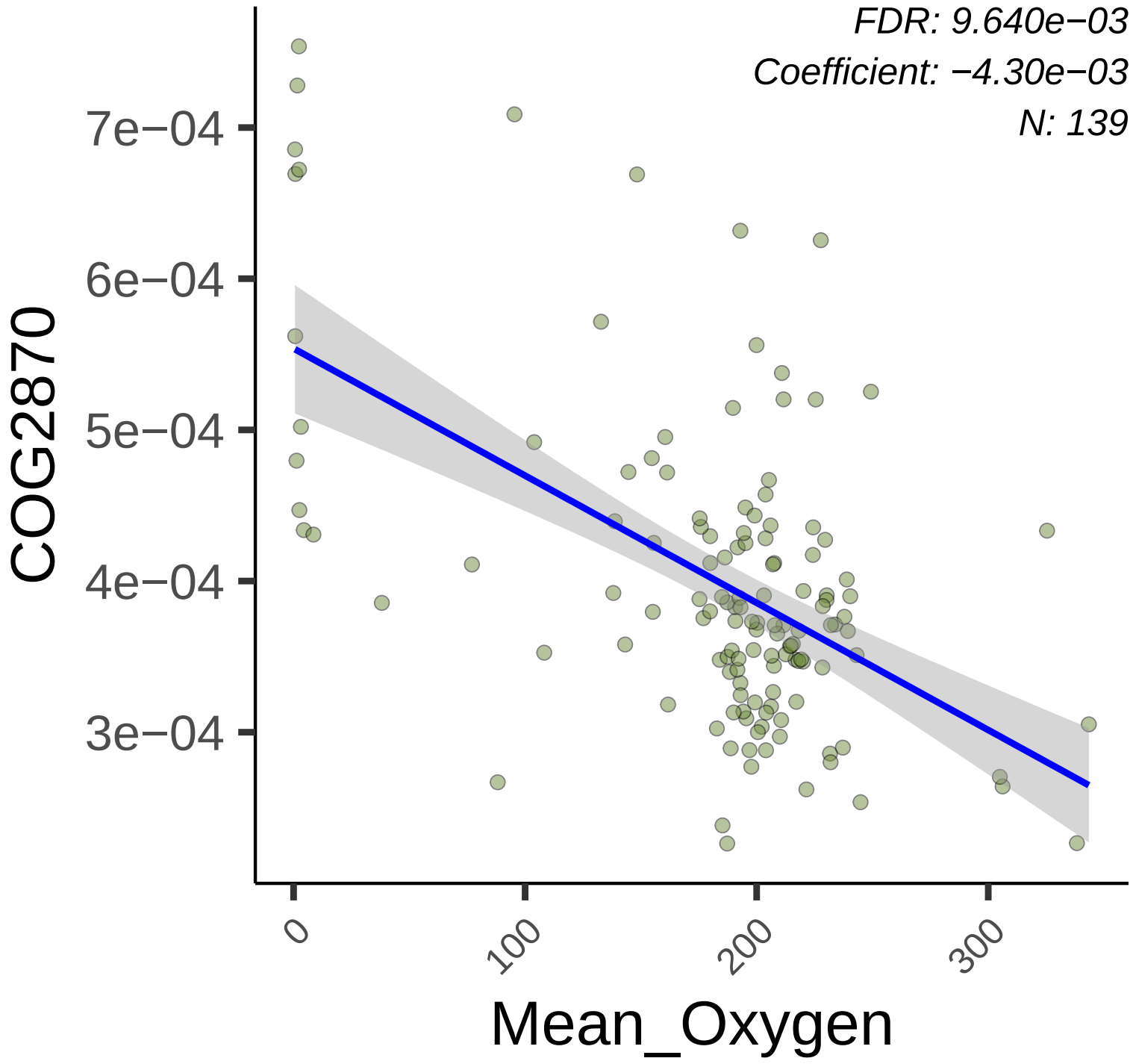
300
Mean_Oxygen


FDR: 9.640e−03
Coefficient: −4.30e−03
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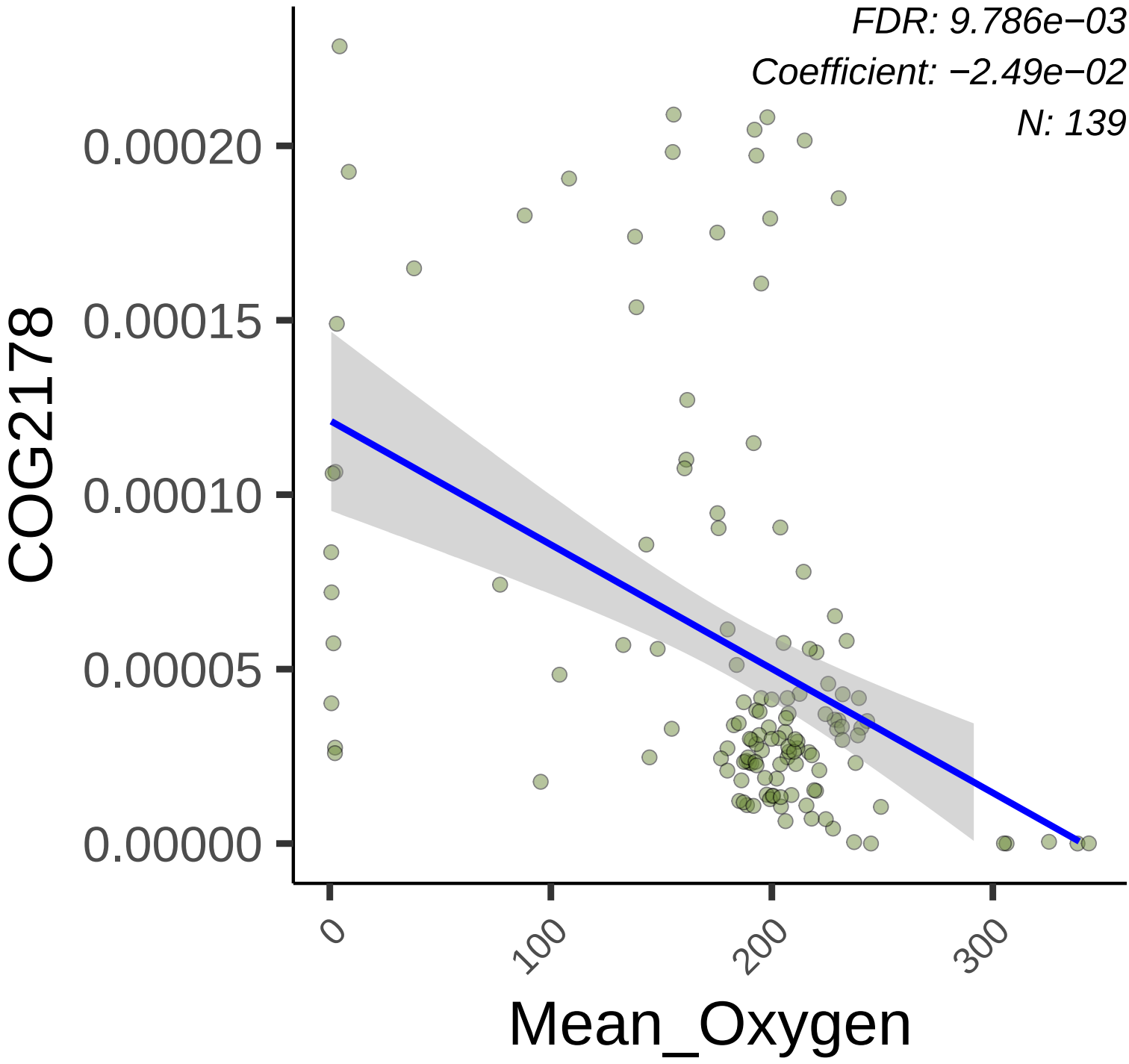
300
Mean_Oxygen


FDR: 9.786e−03
Coefficient: −2.49e−02
N: 139
COG2178
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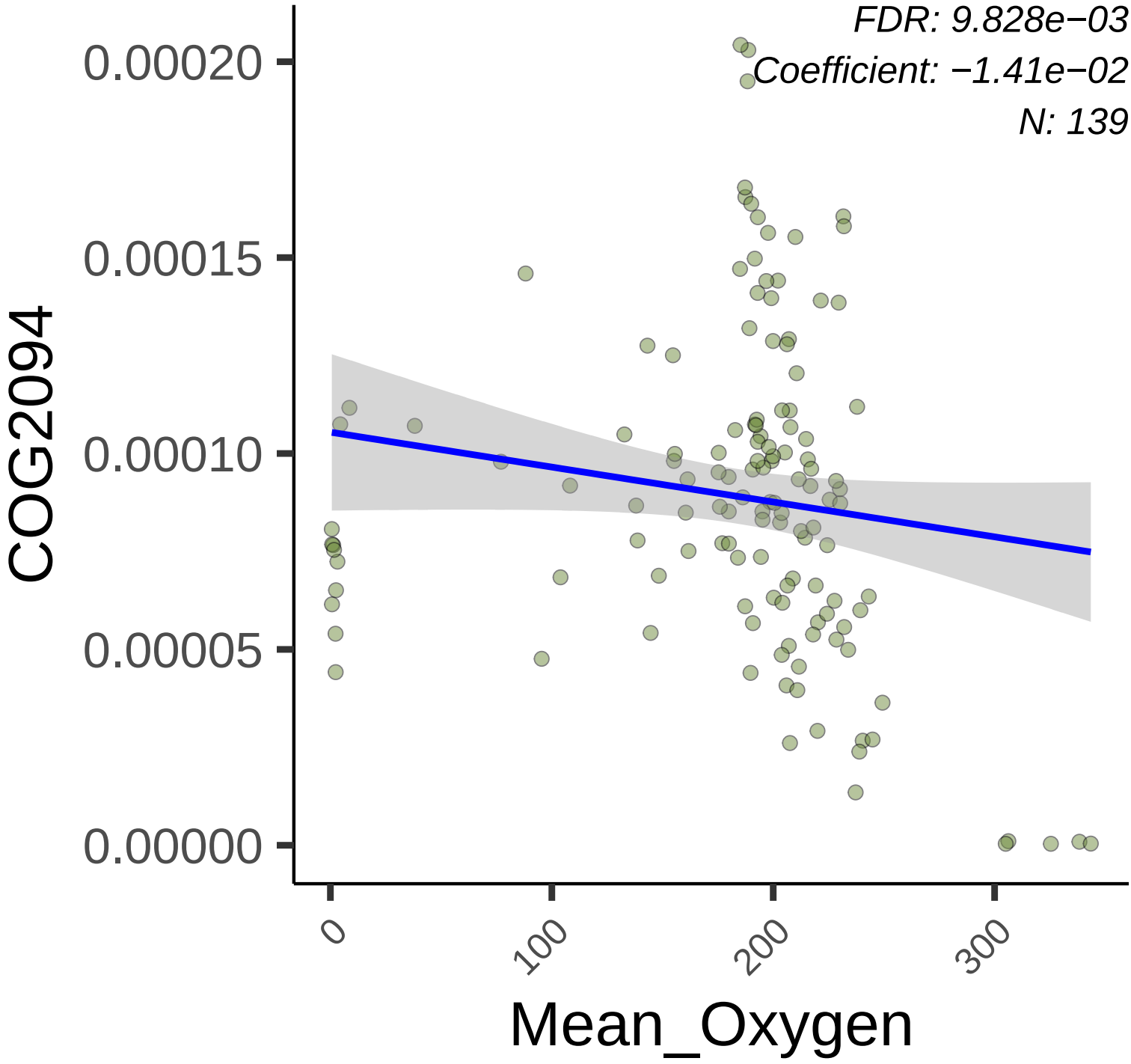
0.00000
0
100
200
300
Mean_Oxygen


FDR: 9.828e−03
Coefficient: −1.41e−02
N: 139
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COG2094
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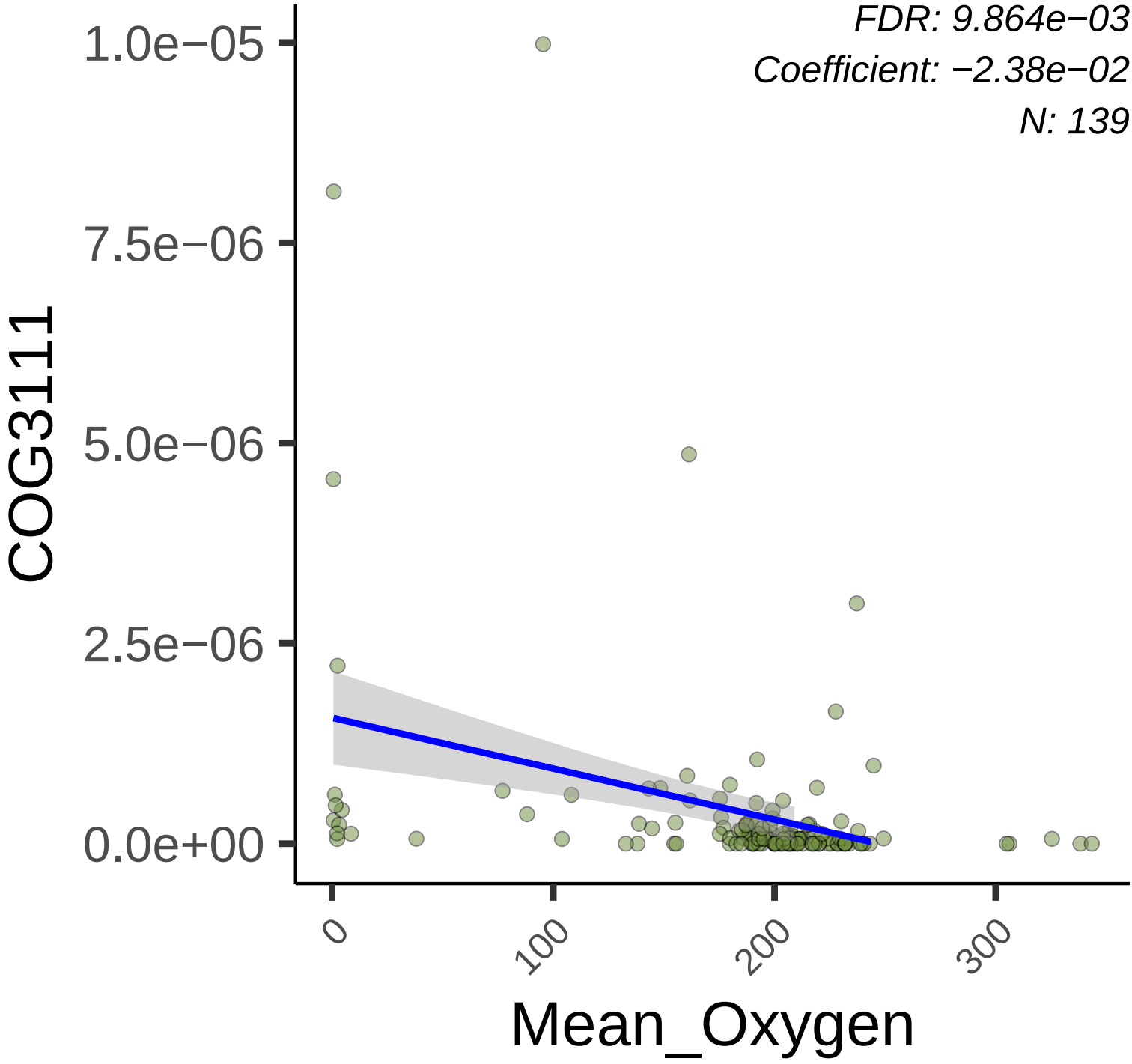
Mean_Oxygen


FDR: 9.864e−03
Coefficient: −2.38e−02
N: 139
1.0e−05
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COG3111
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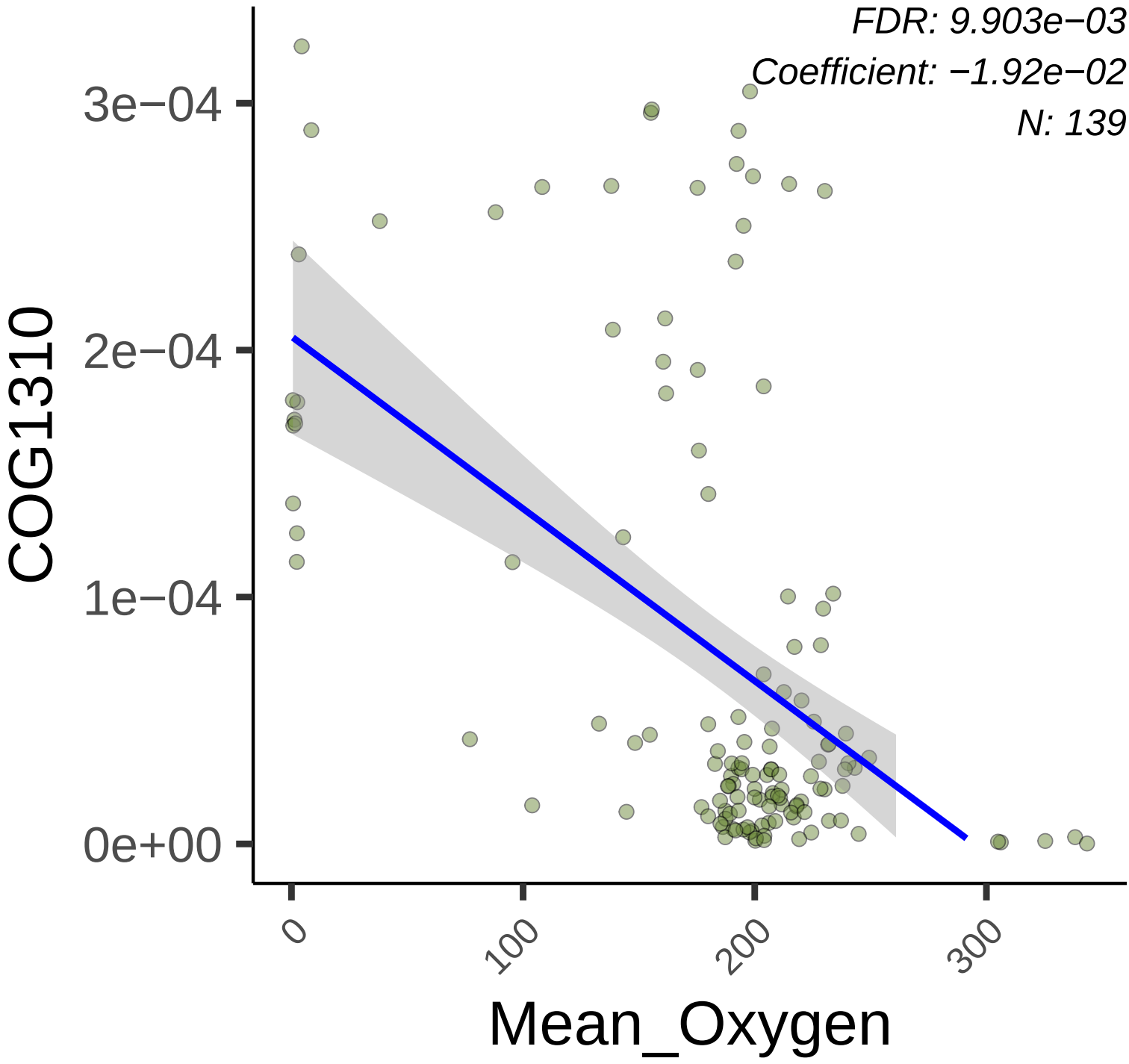
Mean_Oxygen


FDR: 9.903e−03
Coefficient: −1.92e−02
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COG1310
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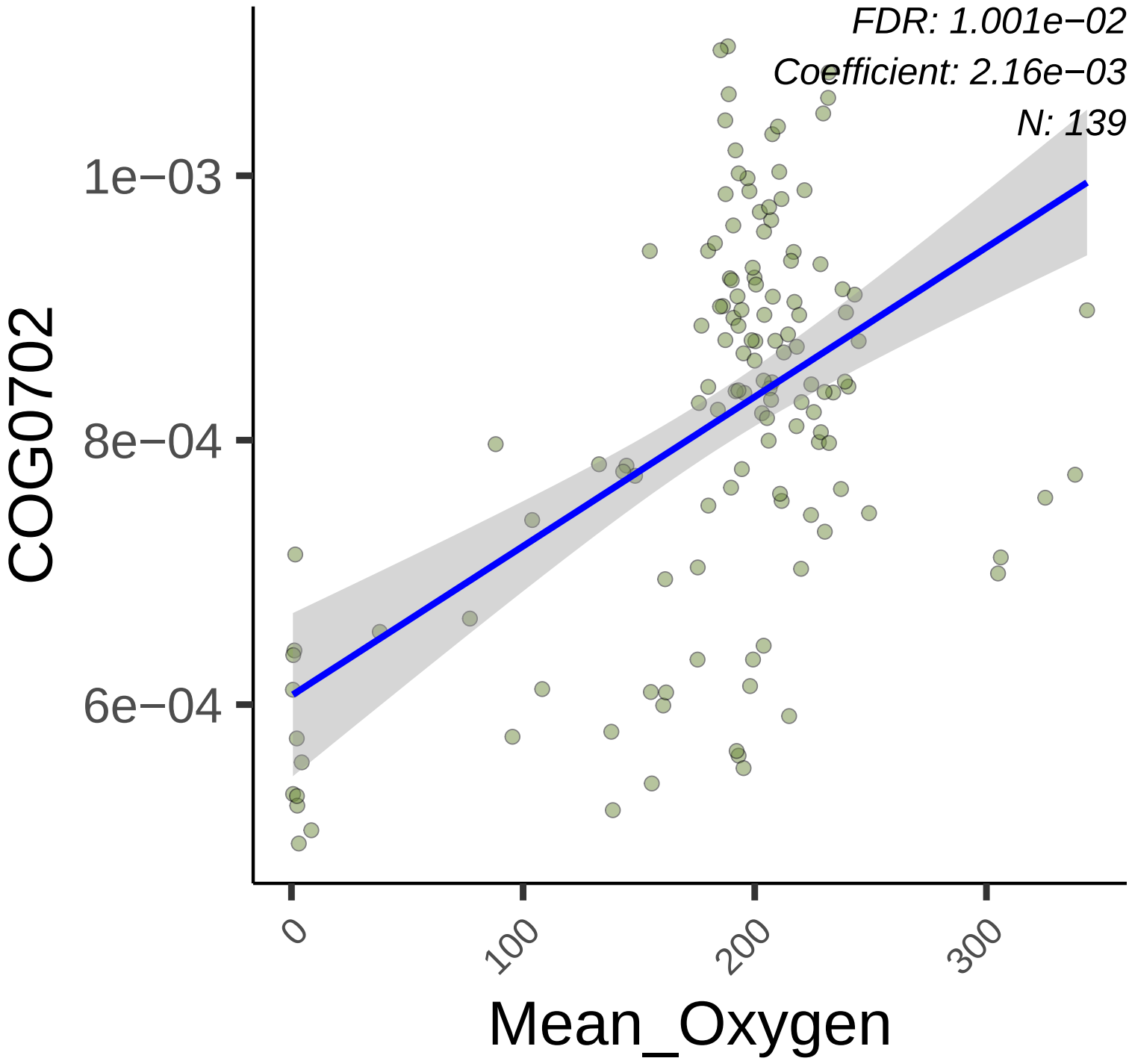
Mean_Oxygen


FDR: 1.001e−02
Coefficient: 2.16e−03
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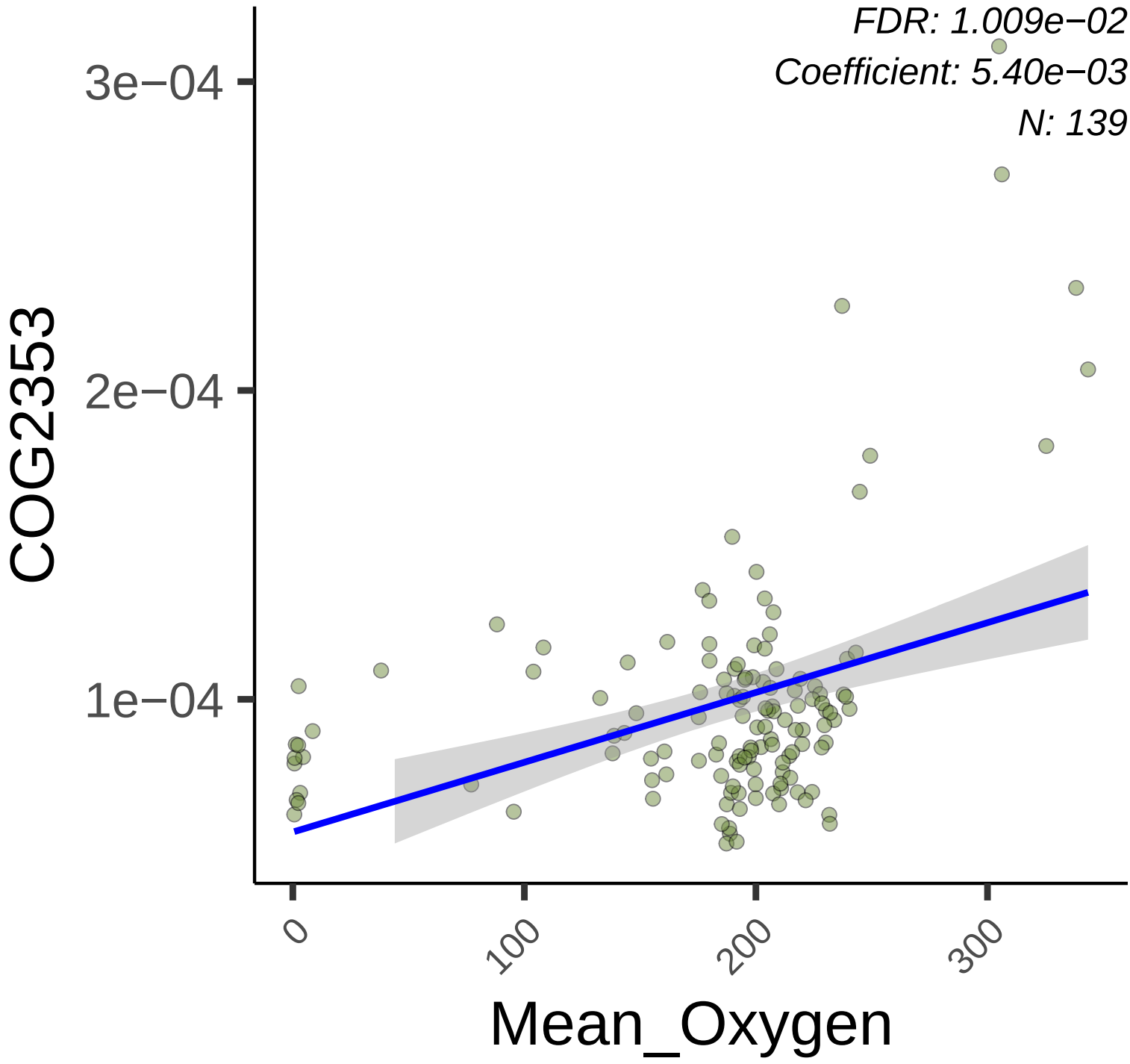
Mean_Oxygen


FDR: 1.009e−02
Coefficient: 5.40e−03
N: 139
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COG2353
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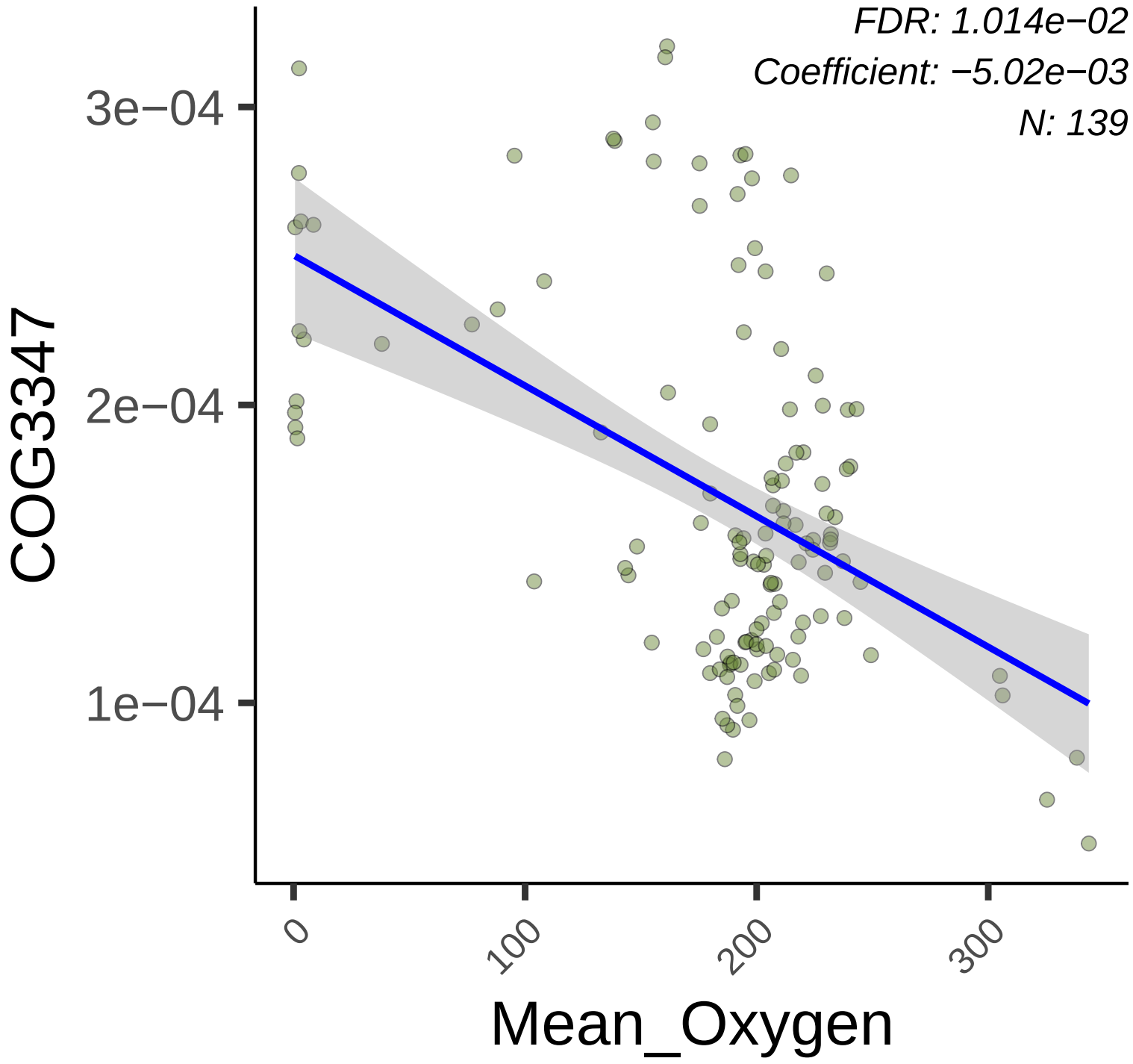
300
Mean_Oxygen


FDR: 1.014e−02
Coefficient: −5.02e−03
N: 139
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COG3347
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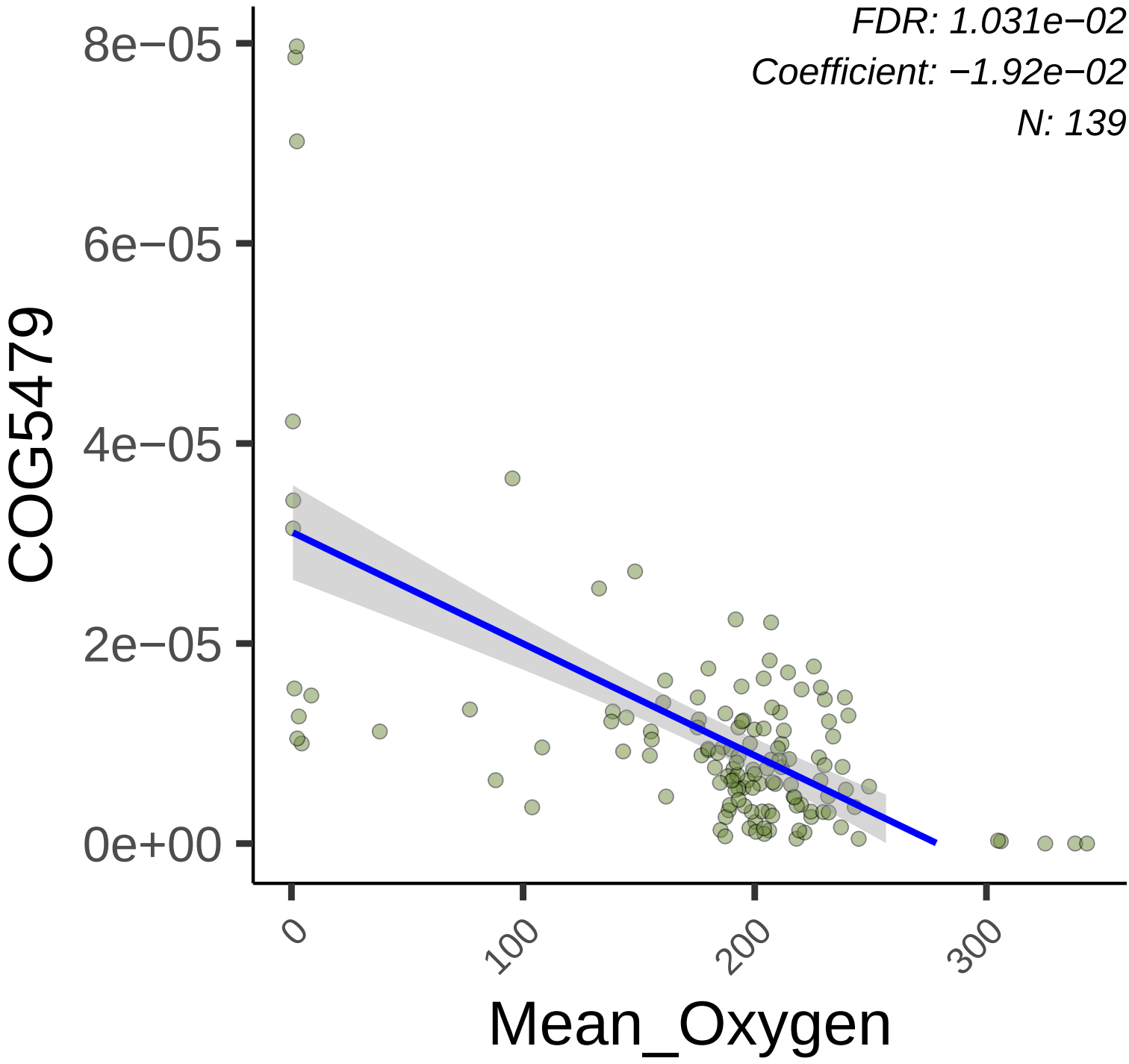
200
300
Mean_Oxygen


FDR: 1.031e−02
Coefficient: −1.92e−02
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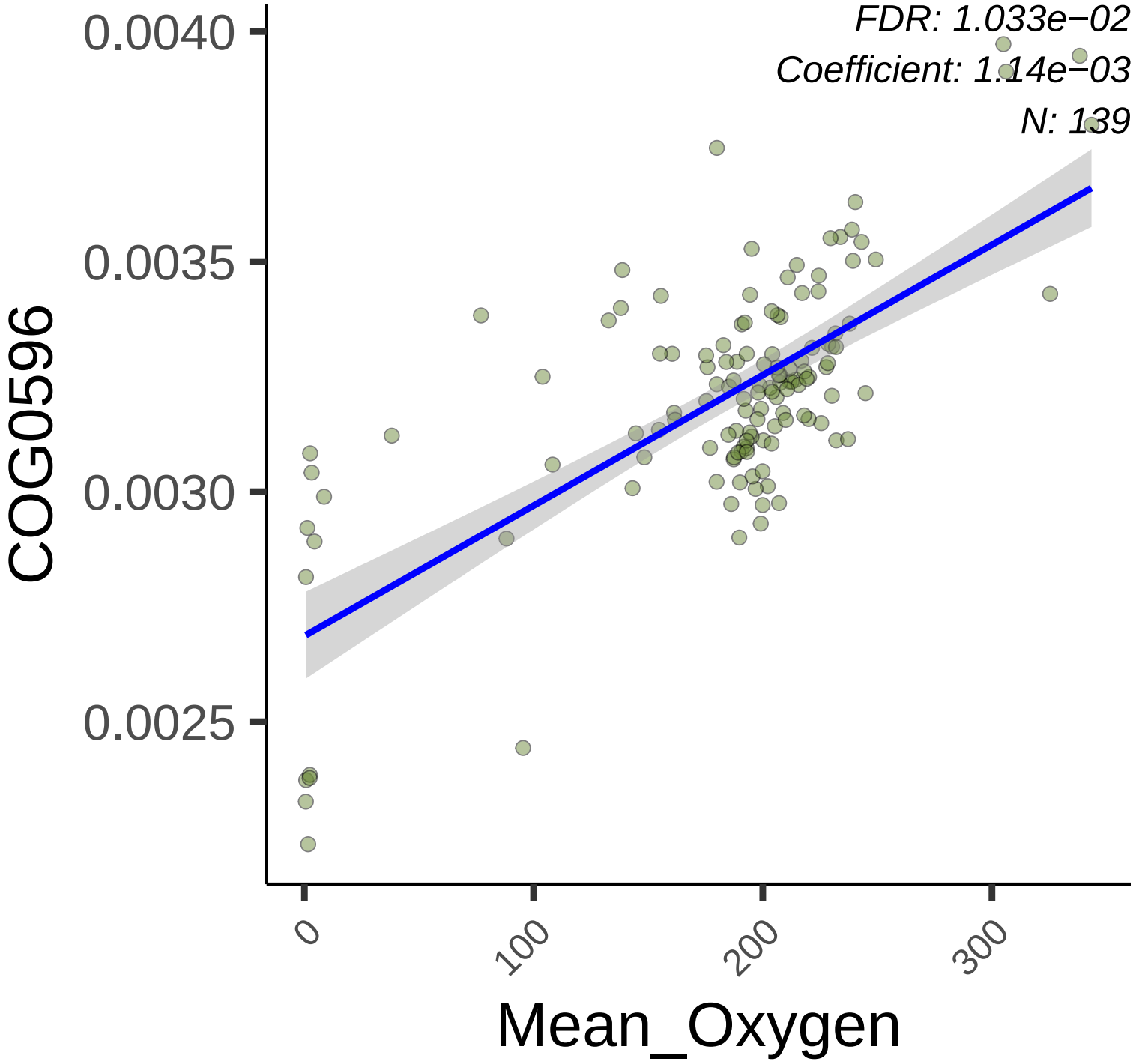
200
300
Mean_Oxygen


FDR: 1.033e−02
Coefficient: 1.14e−03
N: 139
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0.0030
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COG0596
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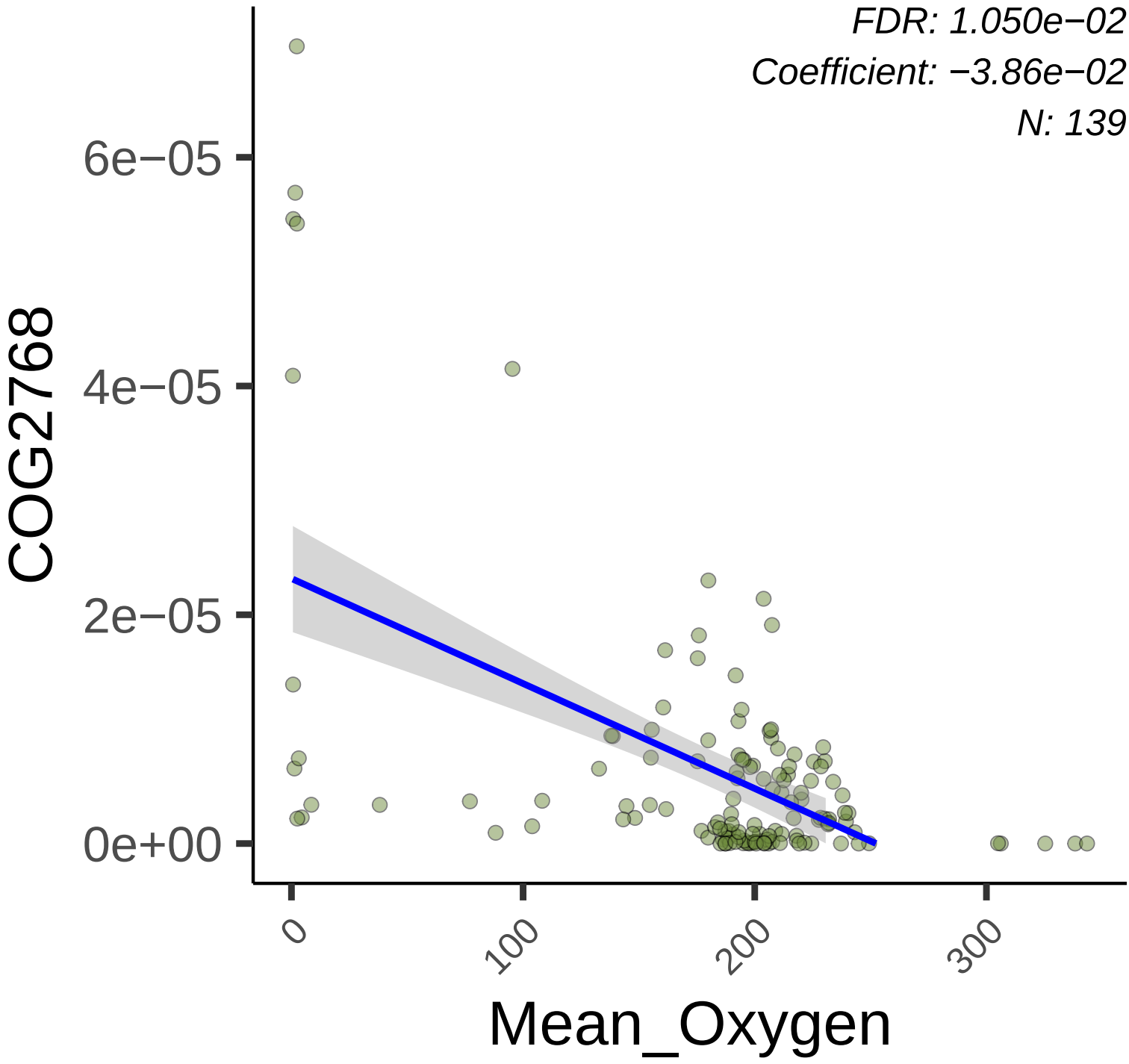
300
Mean_Oxygen


FDR: 1.050e−02
Coefficient: −3.86e−02
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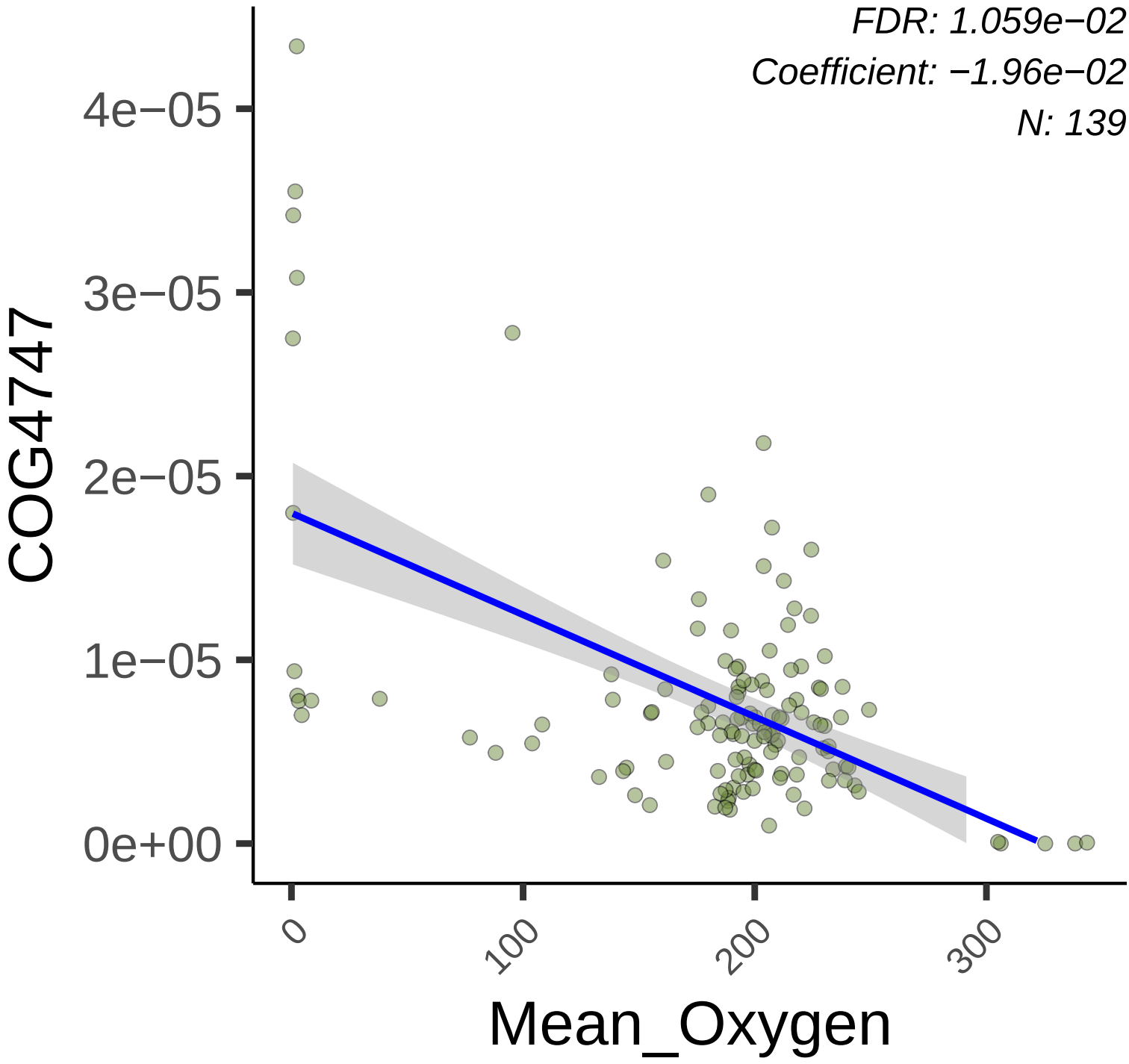
Mean_Oxygen


FDR: 1.059e−02
Coefficient: −1.96e−02
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2e−05
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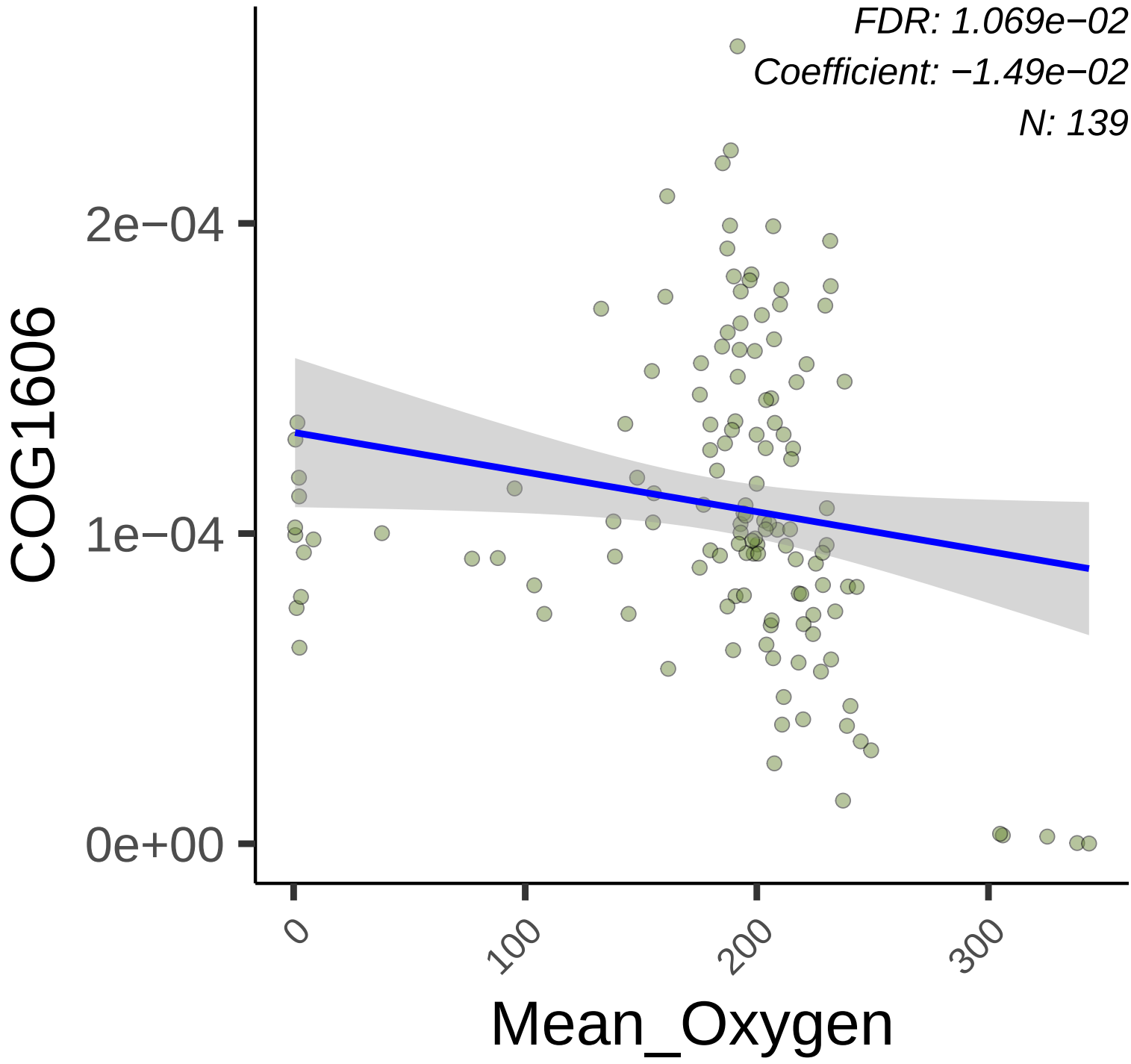
200
300
Mean_Oxygen


FDR: 1.069e−02
Coefficient: −1.49e−02
N: 139
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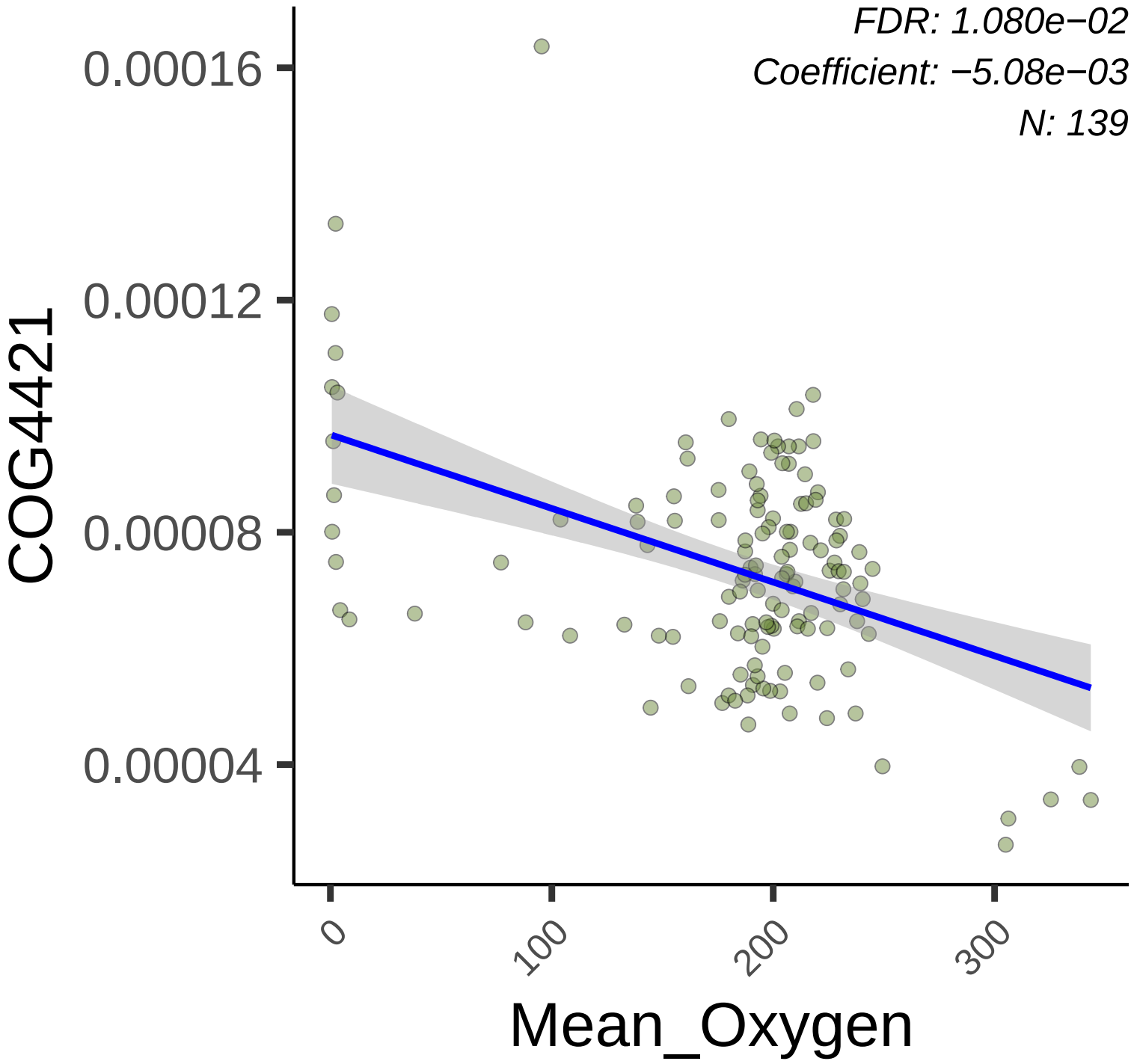
300
Mean_Oxygen


FDR: 1.080e−02
Coefficient: −5.08e−03
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0.00012
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0.00004
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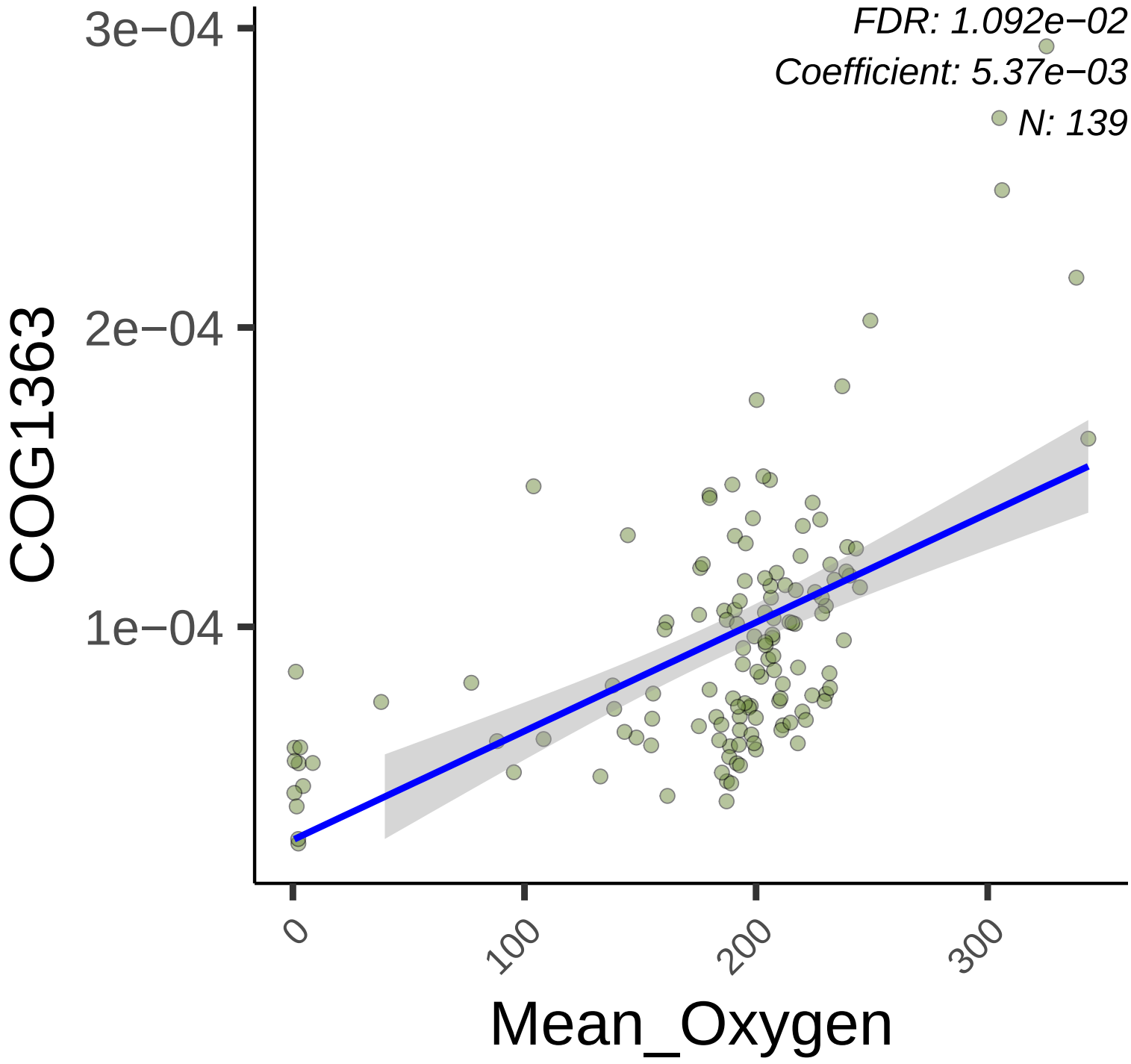
200
300
Mean_Oxygen


FDR: 1.092e−02
Coefficient: 5.37e−03
N: 139
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COG1363
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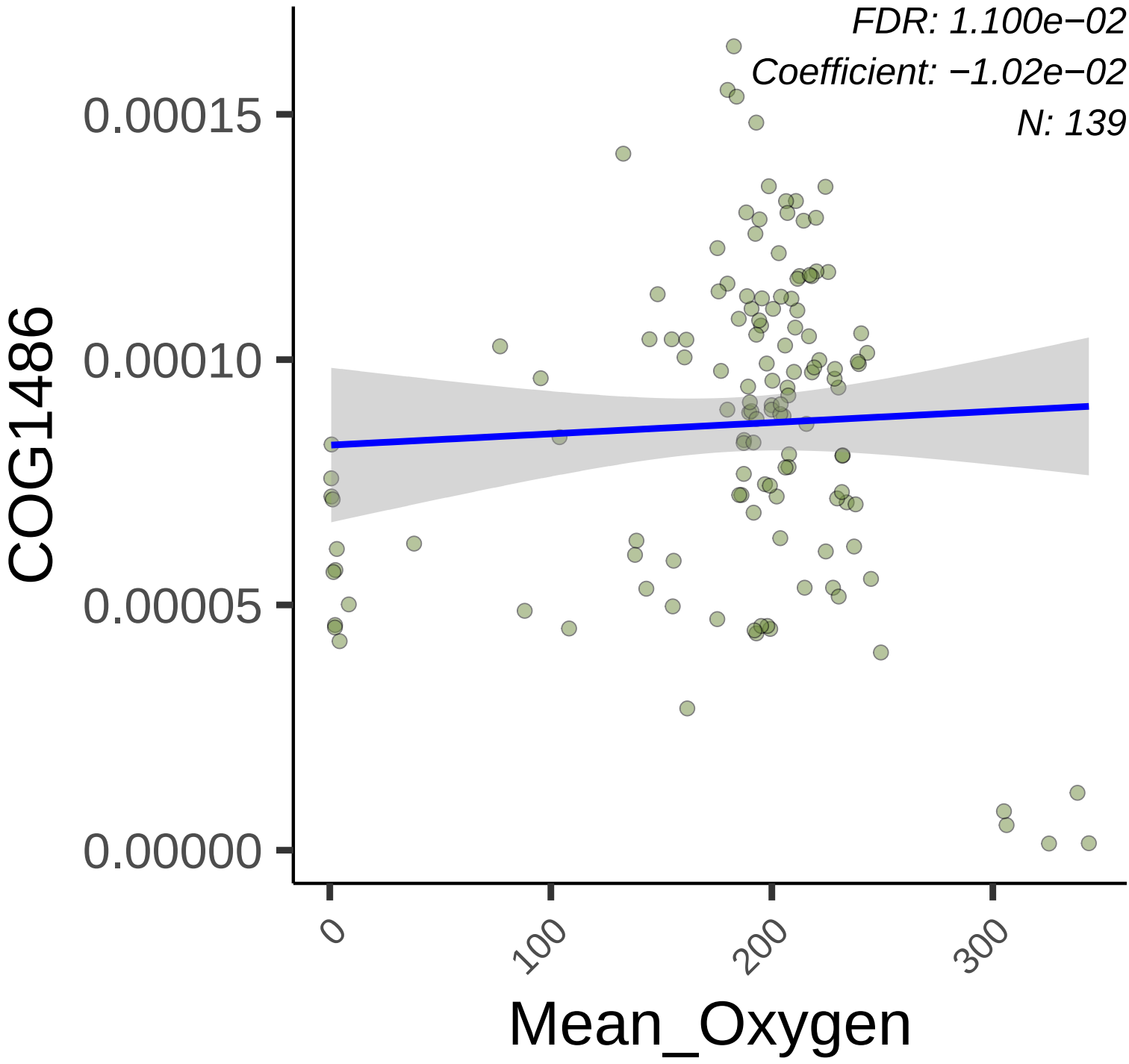
200
300
Mean_Oxygen


FDR: 1.100e−02
Coefficient: −1.02e−02
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0
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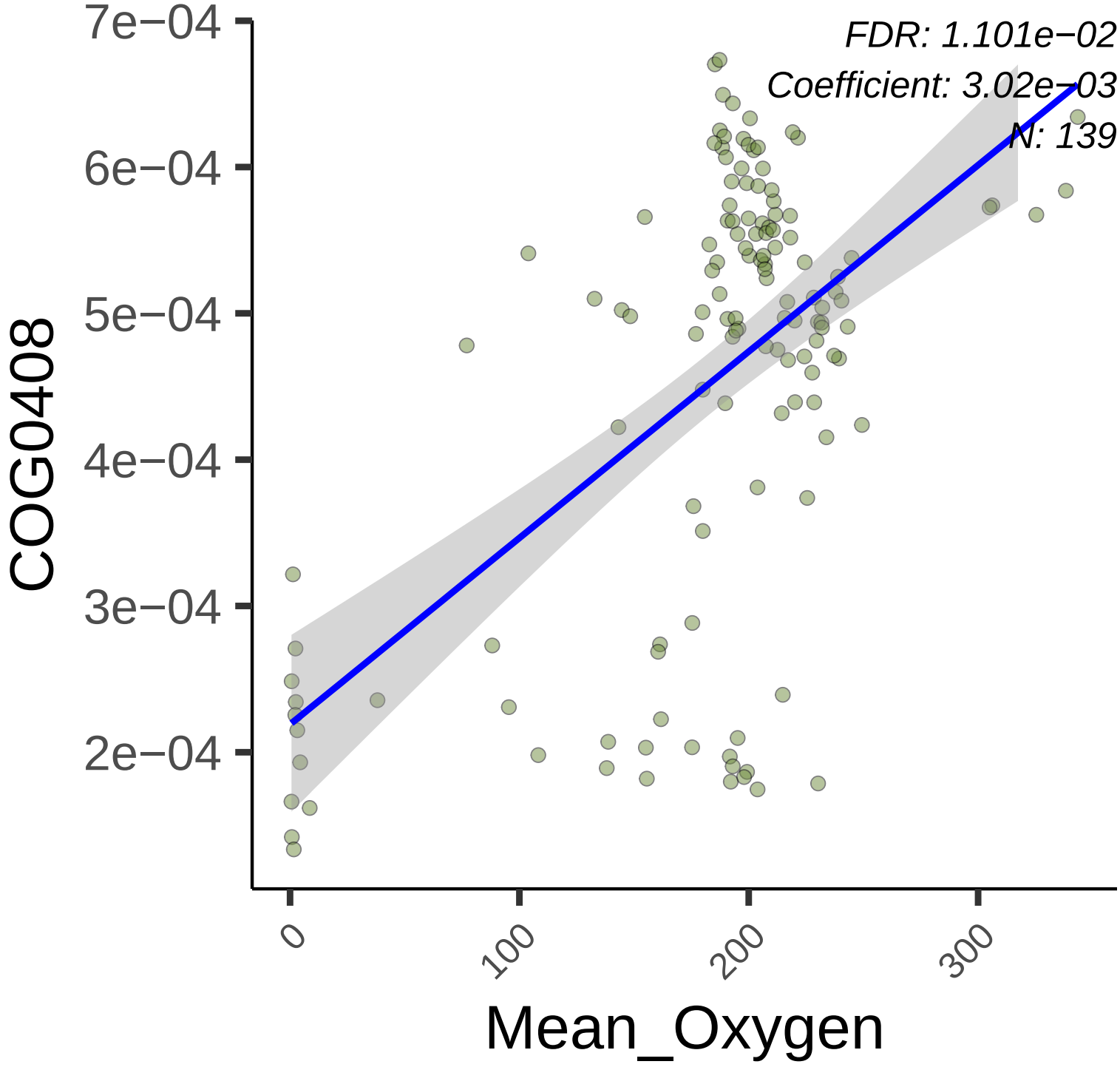
200
300
Mean_Oxygen


FDR: 1.101e−02
Coefficient: 3.02e−03
N: 139
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6e−04
5e−04
4e−04
3e−04
2e−04
COG0408
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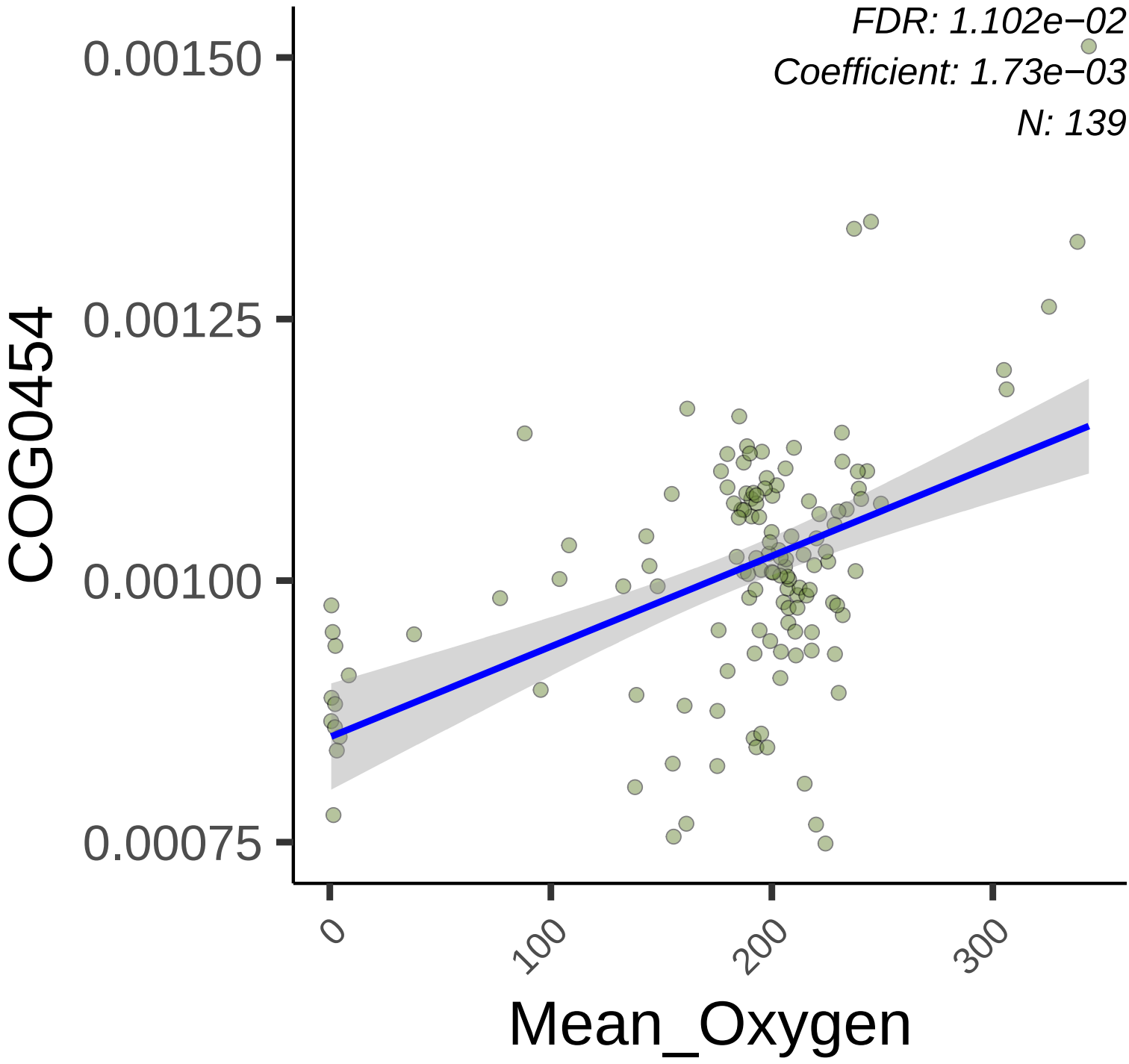
100
200
300
Mean_Oxygen


FDR: 1.102e−02
Coefficient: 1.73e−03
N: 139
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0.00075
COG0454
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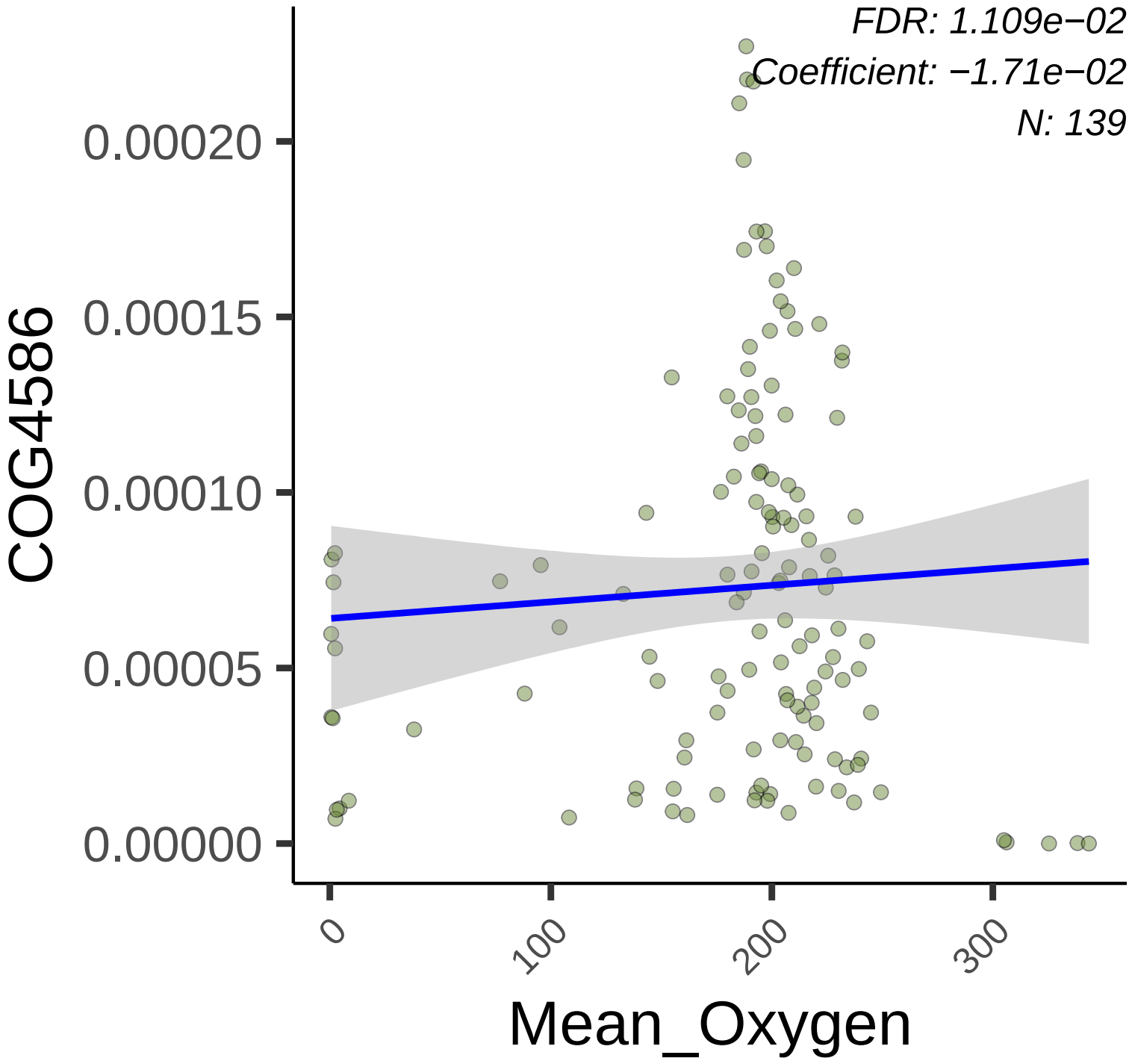
100
200
300
Mean_Oxygen


FDR: 1.109e−02
Coefficient: −1.71e−02
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0.00010
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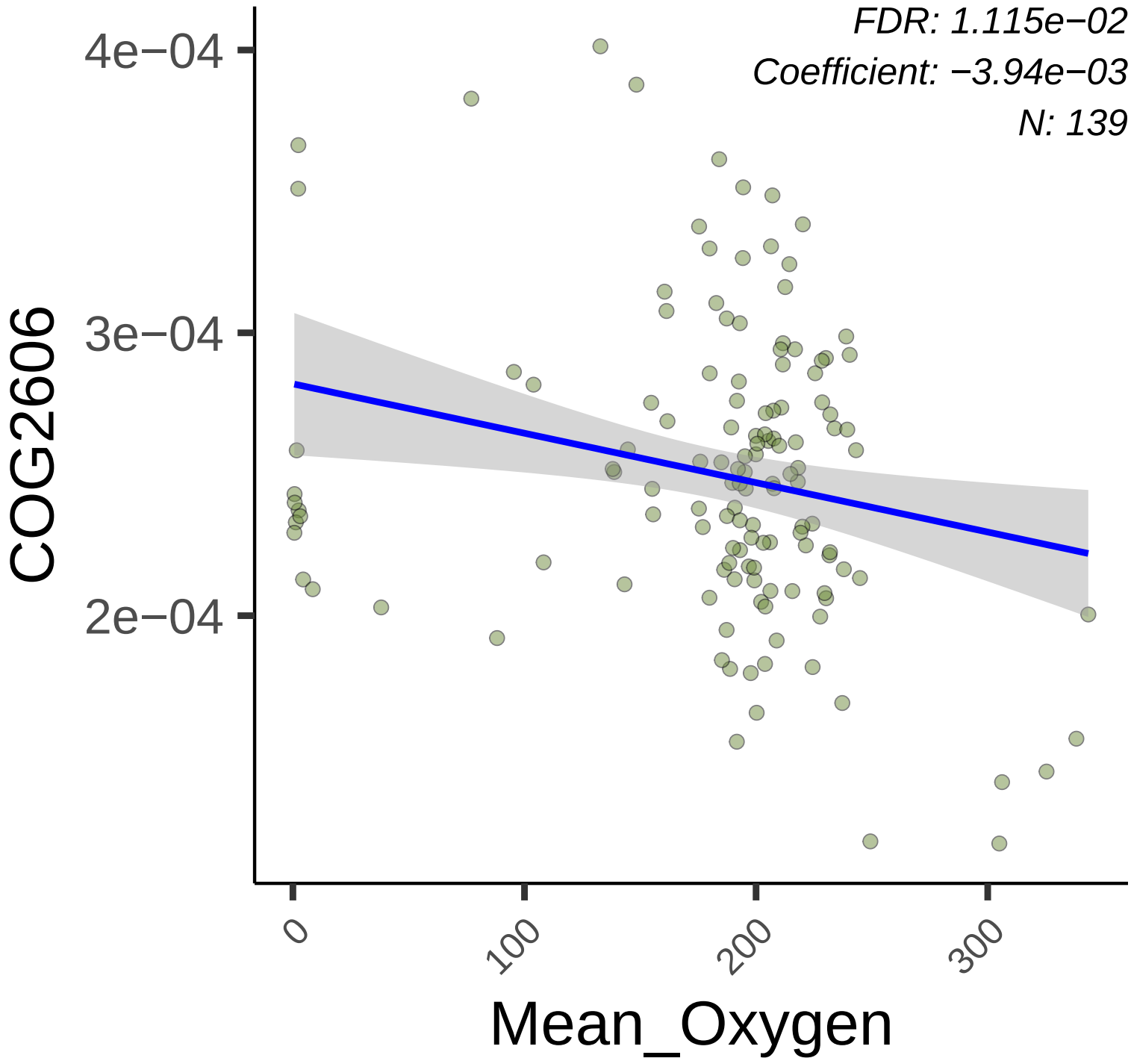
200
300
Mean_Oxygen


FDR: 1.115e−02
Coefficient: −3.94e−03
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3e−04
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COG2606
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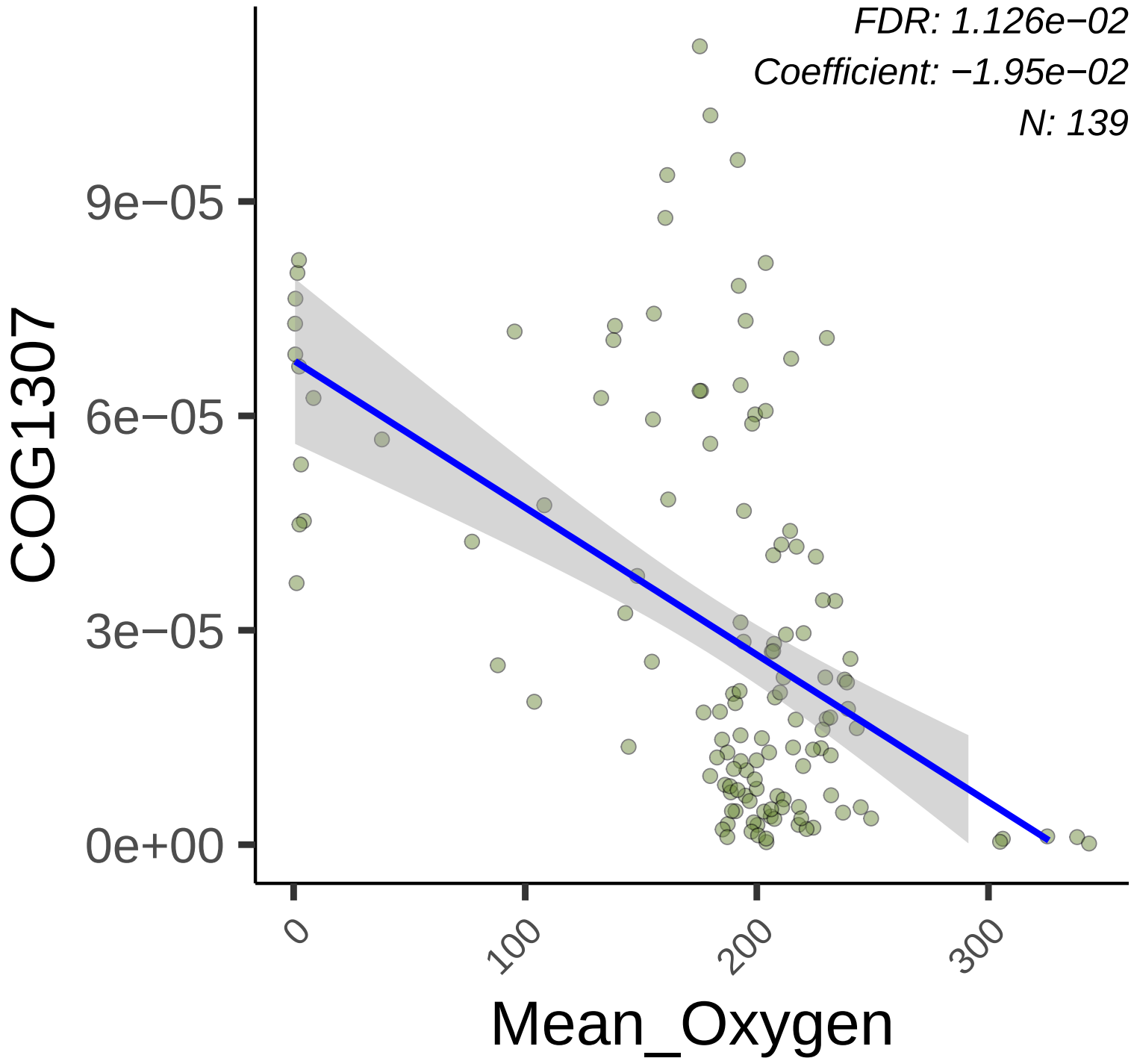
200
300
Mean_Oxygen


FDR: 1.126e−02
Coefficient: −1.95e−02
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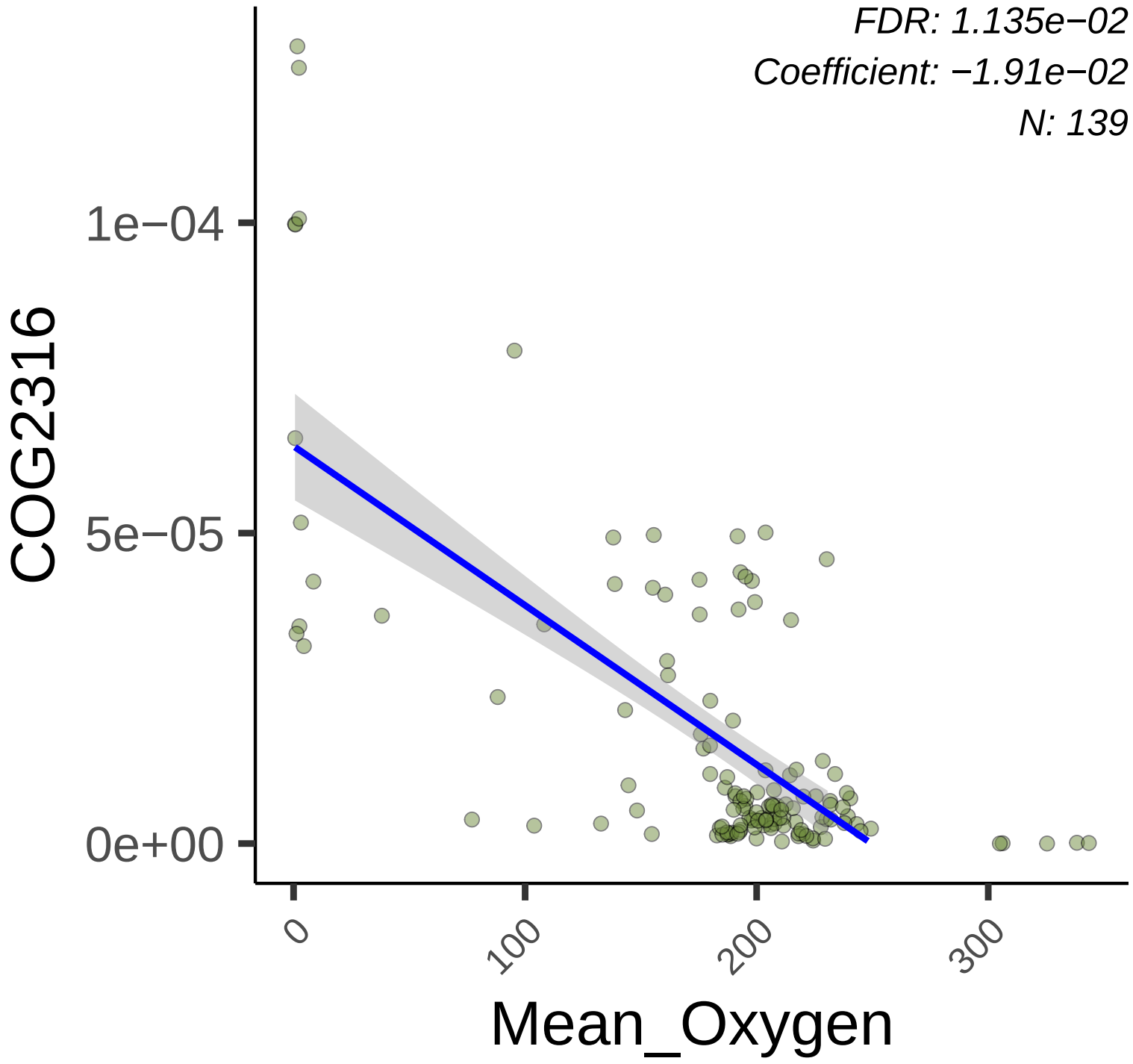
100
200
300
Mean_Oxygen


FDR: 1.135e−02
Coefficient: −1.91e−02
N: 139
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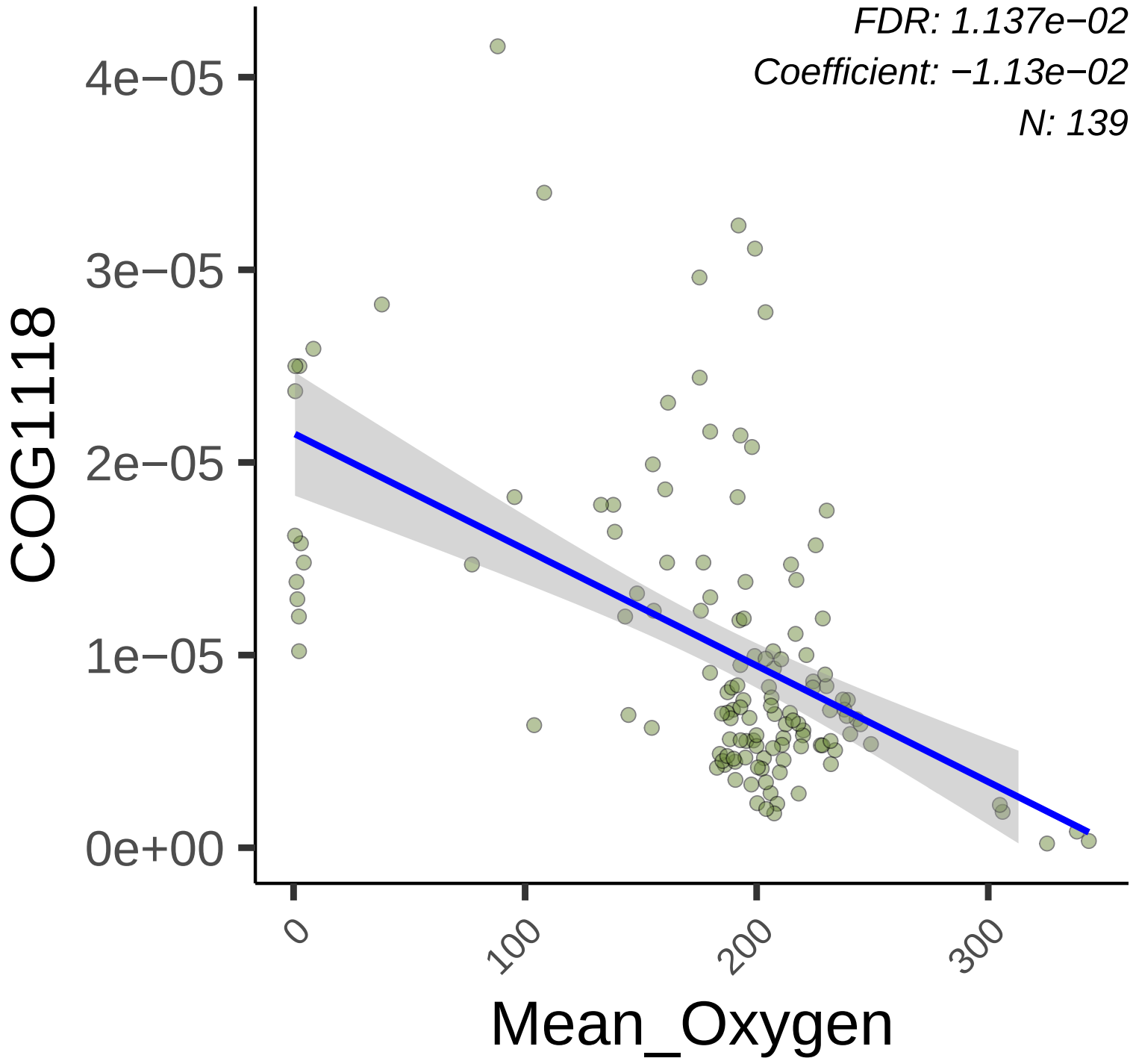
200
300
Mean_Oxygen


FDR: 1.137e−02
Coefficient: −1.13e−02
N: 139
COG1118
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3e−05
2e−05
1e−05
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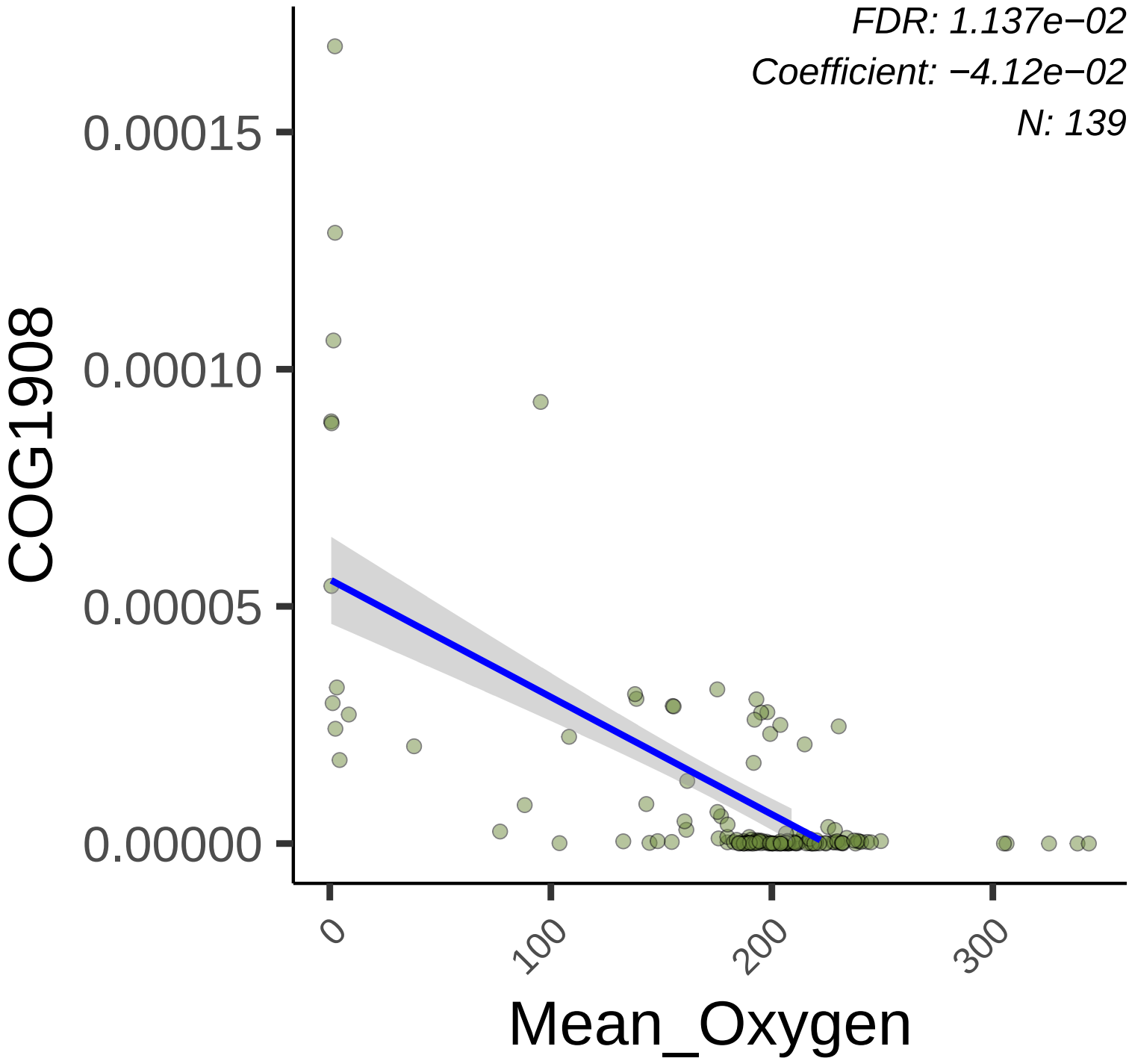
200
300
Mean_Oxygen


FDR: 1.137e−02
Coefficient: −4.12e−02
N: 139
COG1908
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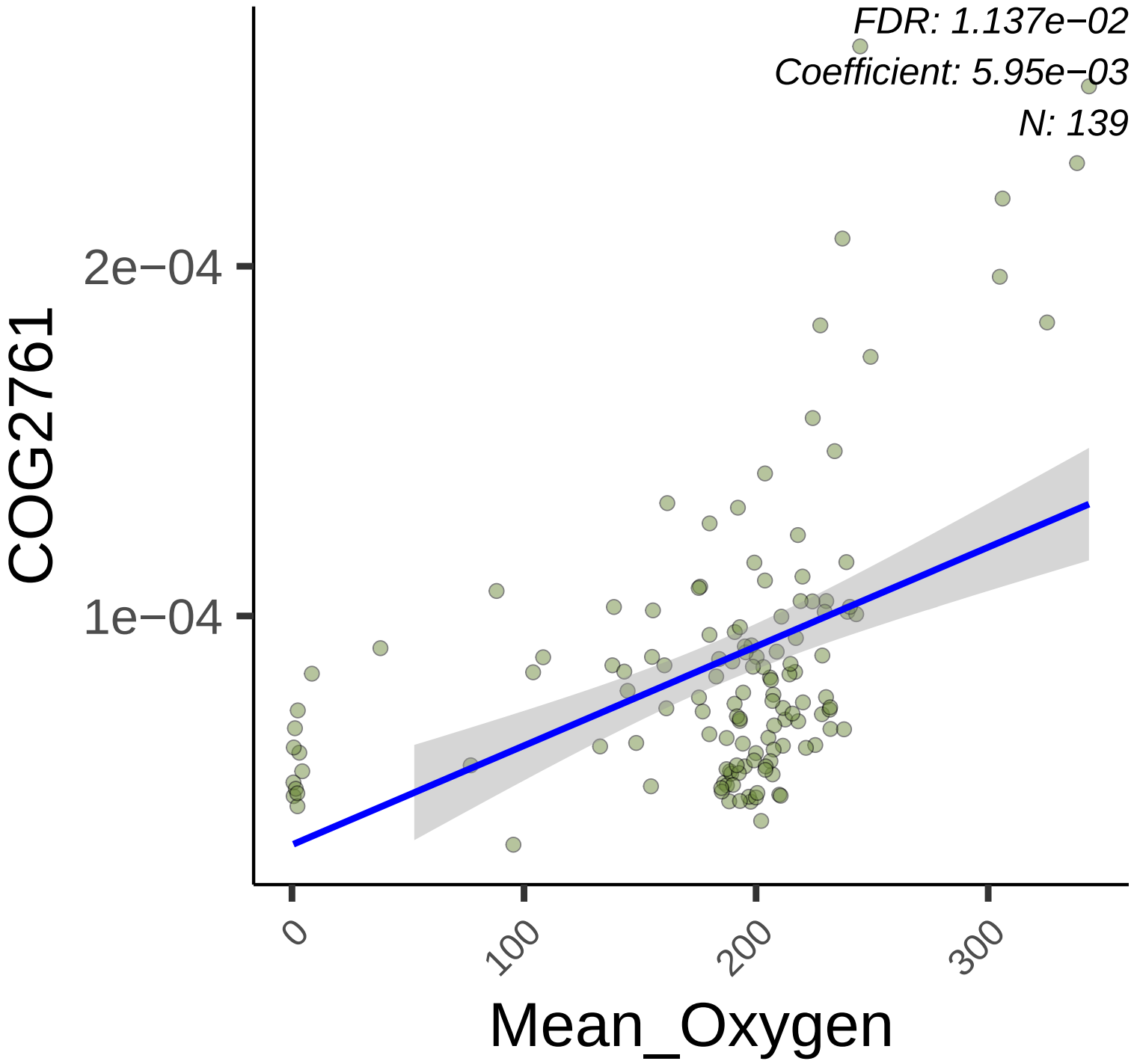
300
Mean_Oxygen


FDR: 1.137e−02
Coefficient: 5.95e−03
N: 139
COG2761
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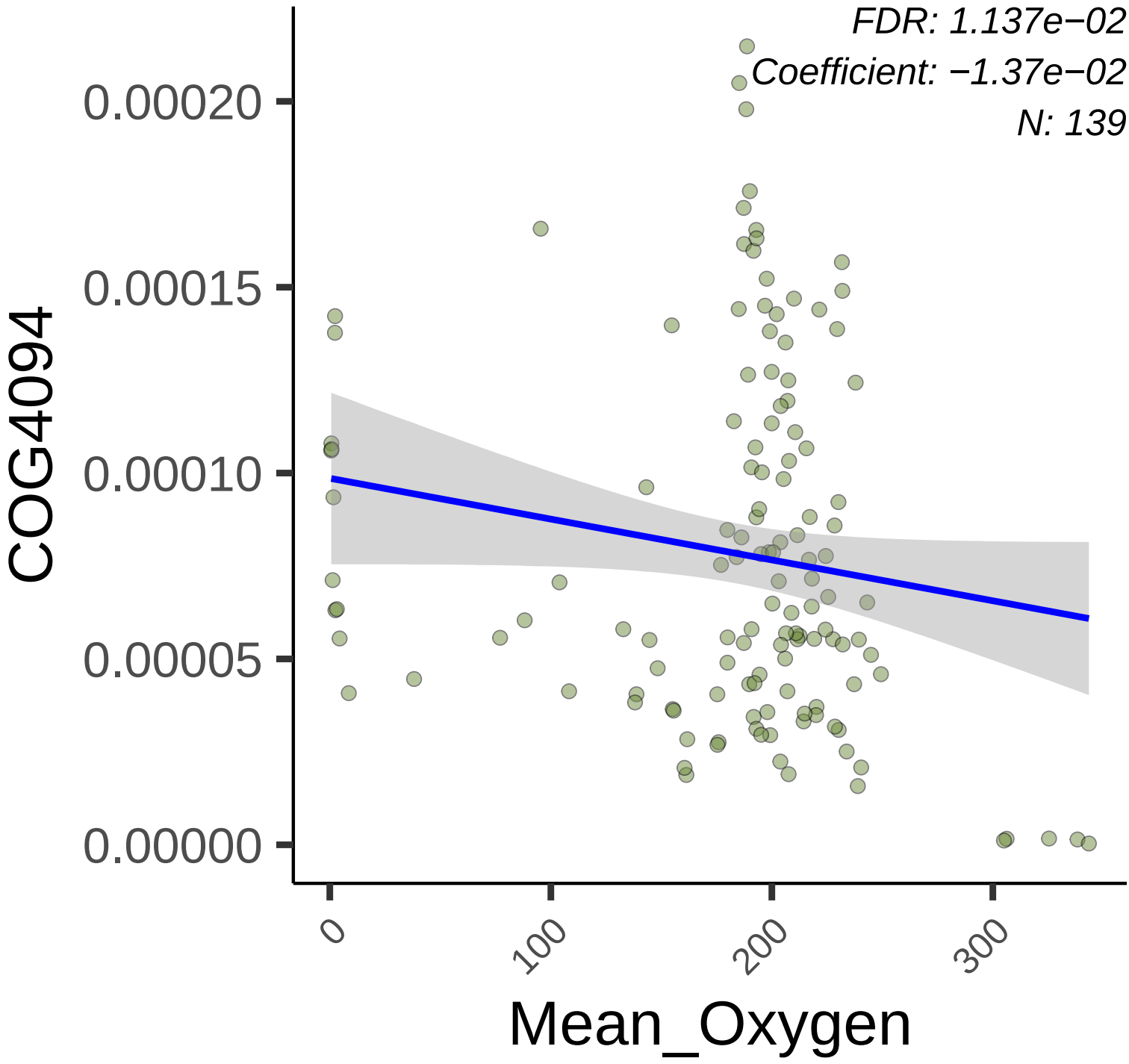
200
300
Mean_Oxygen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Coefficient: −1.37e−02
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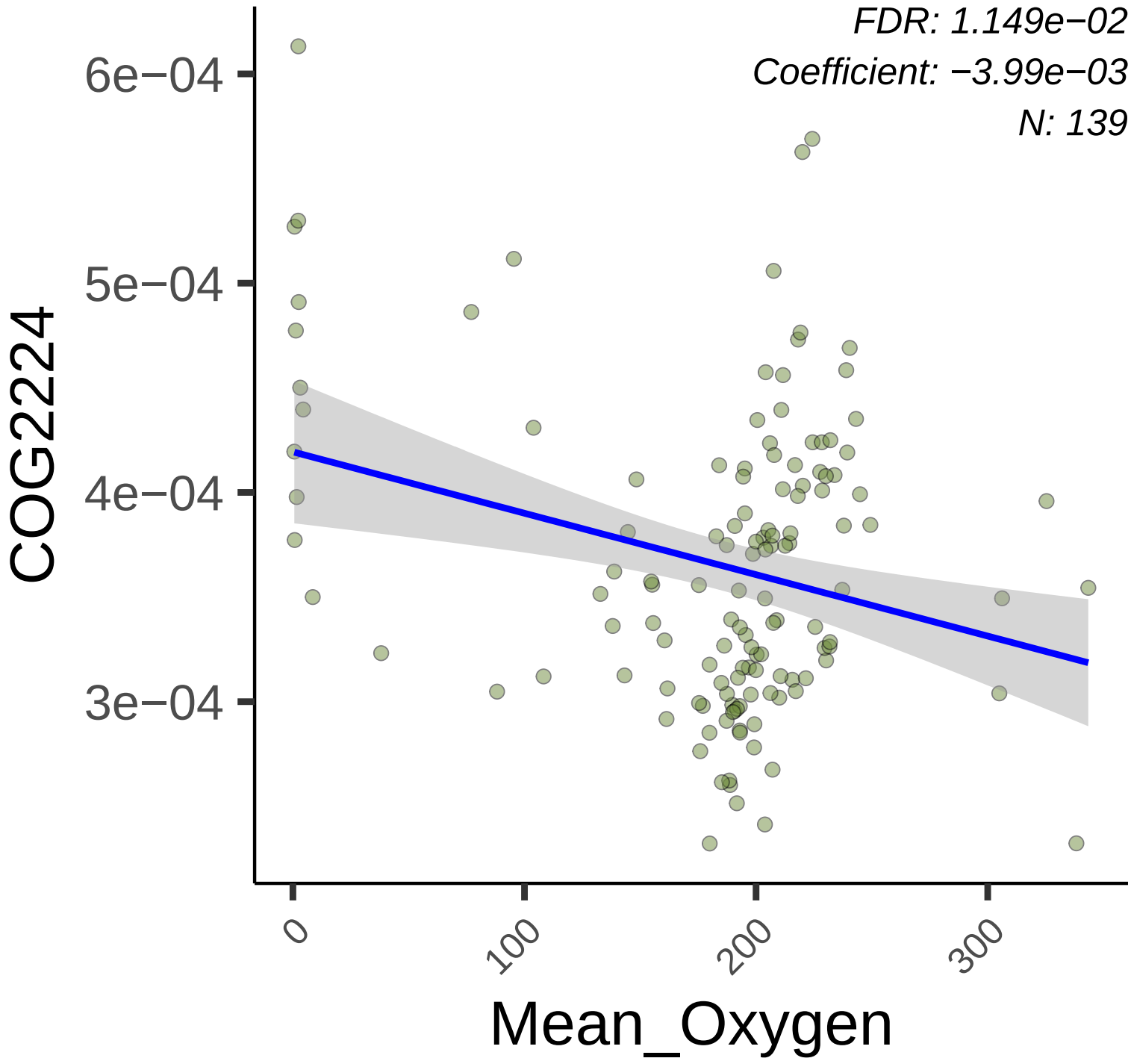
200
300
Mean_Oxygen


FDR: 1.149e−02
Coefficient: −3.99e−03
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COG2224
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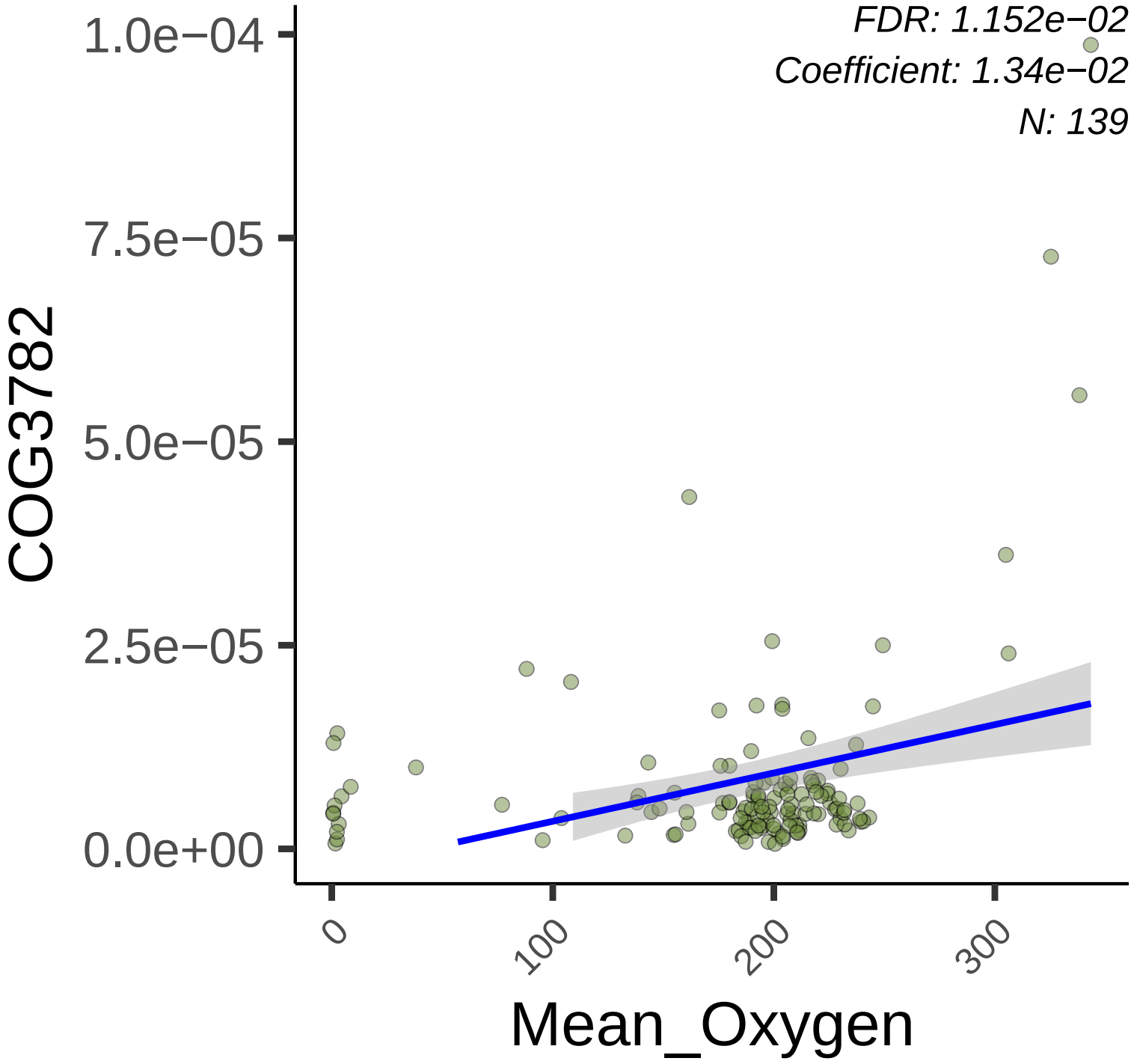
200
300
Mean_Oxygen


FDR: 1.152e−02
Coefficient: 1.34e−02
N: 139
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7.5e−05
5.0e−05
2.5e−05
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COG3782
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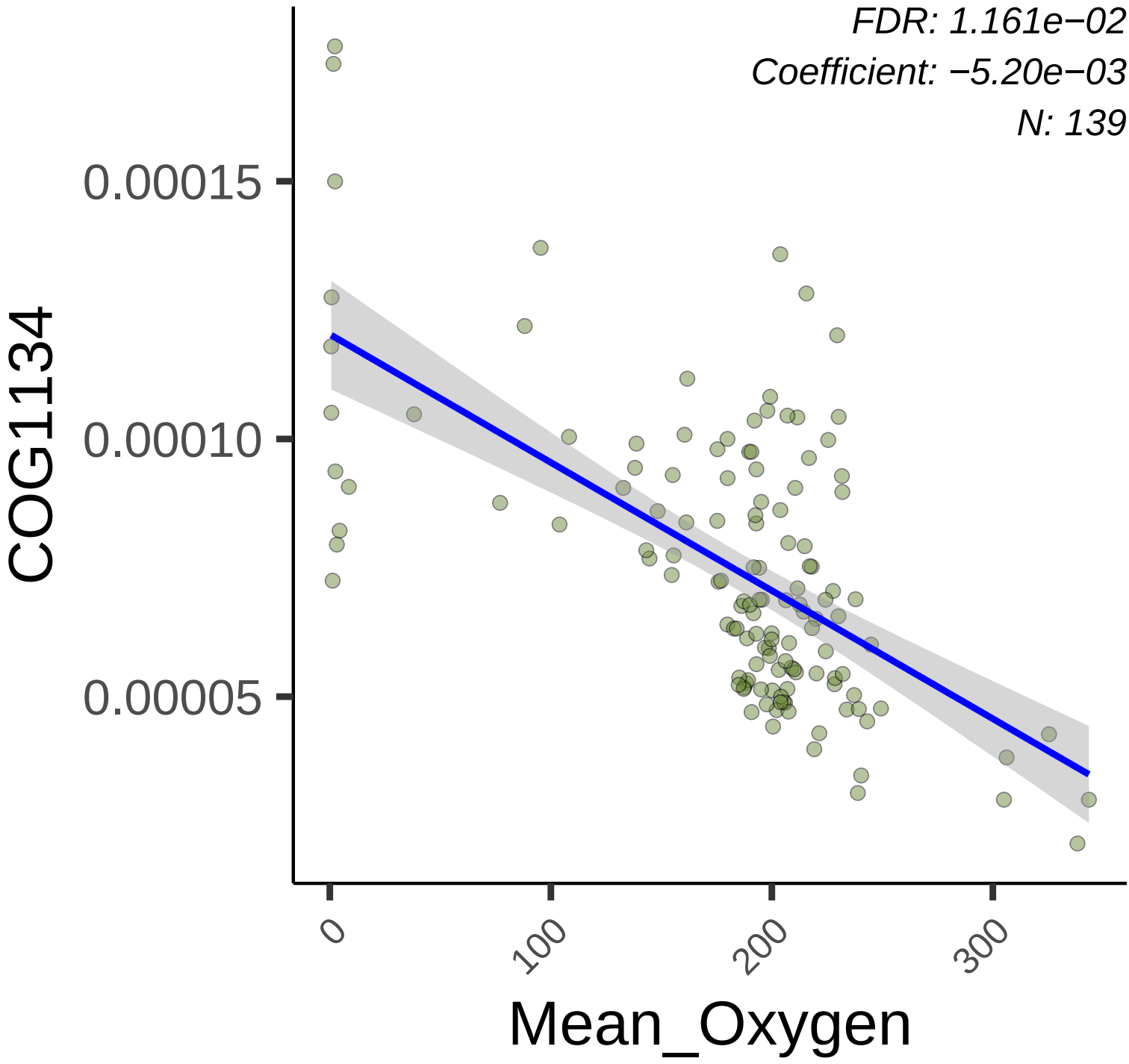
200
300
Mean_Oxygen


FDR: 1.161e−02
Coefficient: −5.20e−03
N: 139
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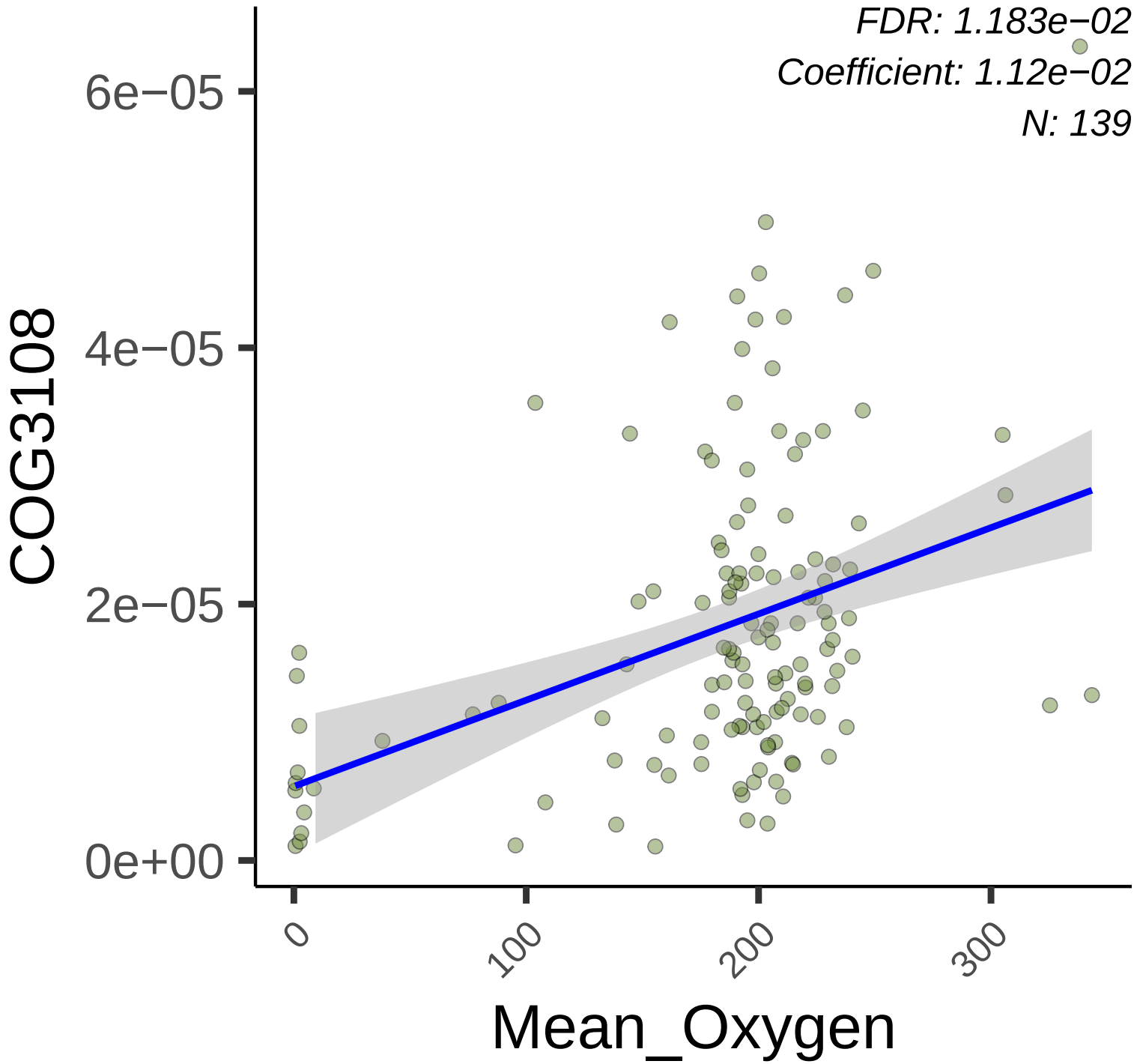
300
Mean_Oxygen


FDR: 1.183e−02
Coefficient: 1.12e−02
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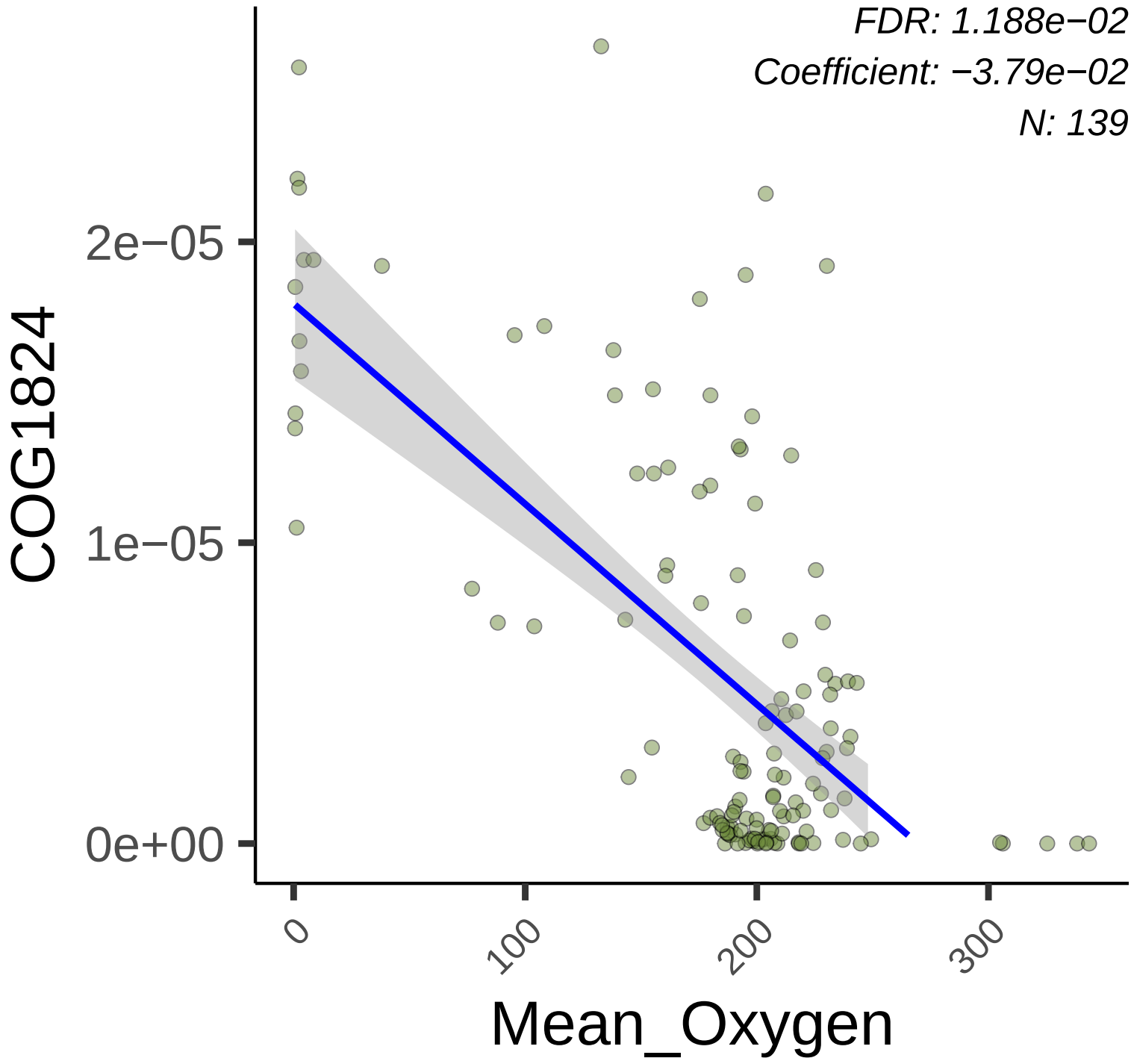
Mean_Oxygen


FDR: 1.188e−02
Coefficient: −3.79e−02
N: 139
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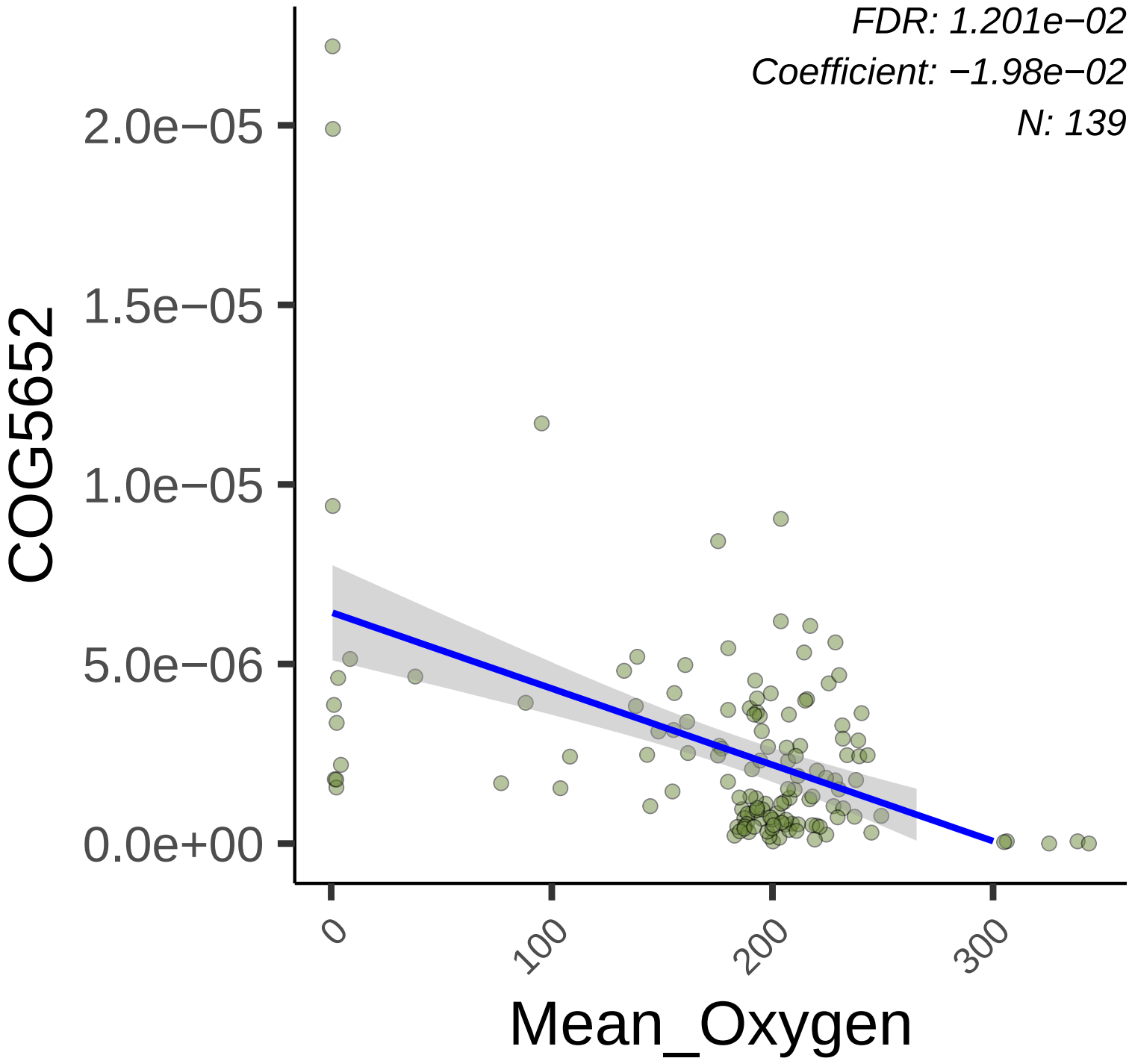
300
Mean_Oxygen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Coefficient: −1.98e−02
N: 139
COG5652
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1.5e−05
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5.0e−06
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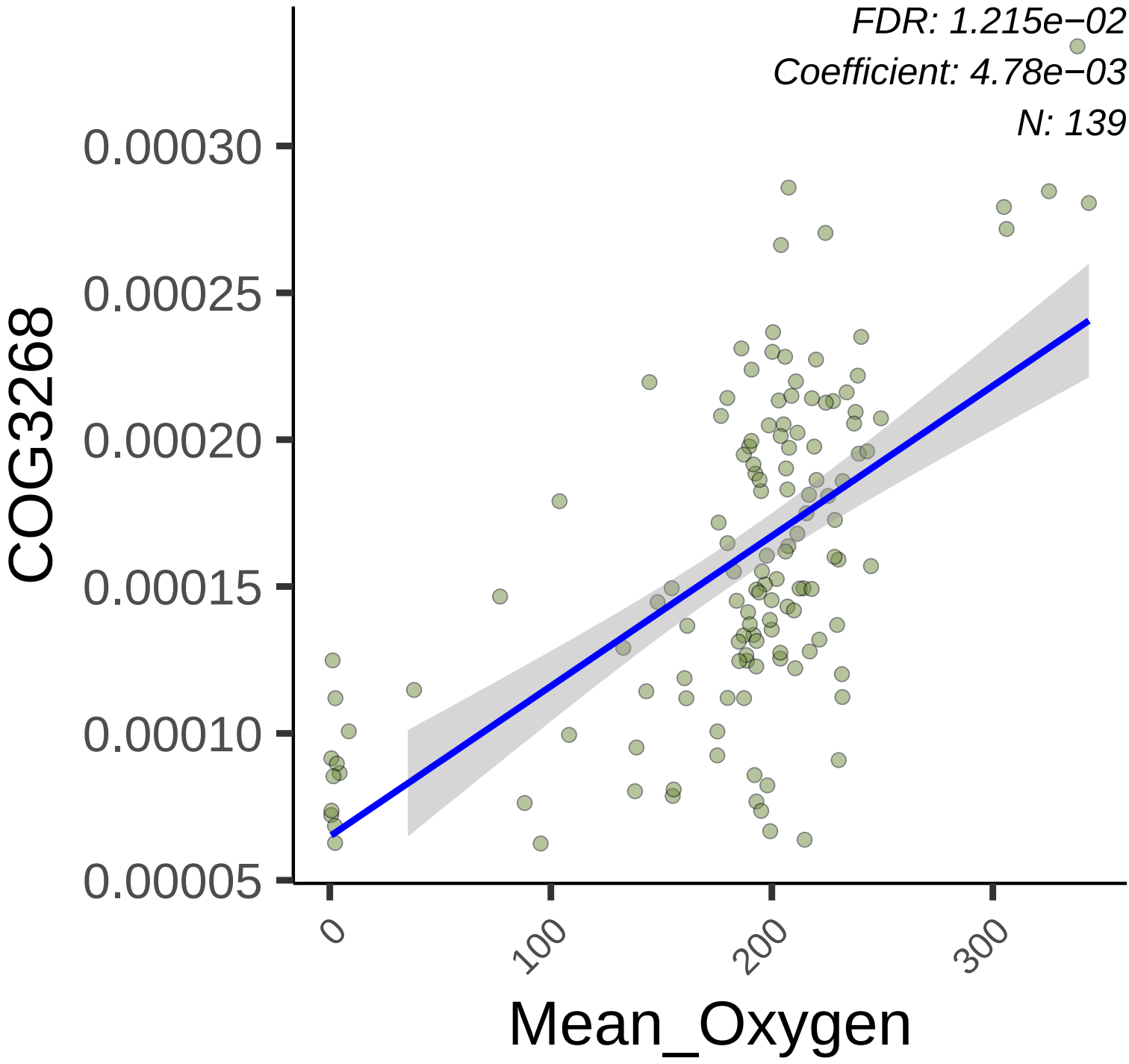
300
Mean_Oxygen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Coefficient: 4.78e−03
N: 139
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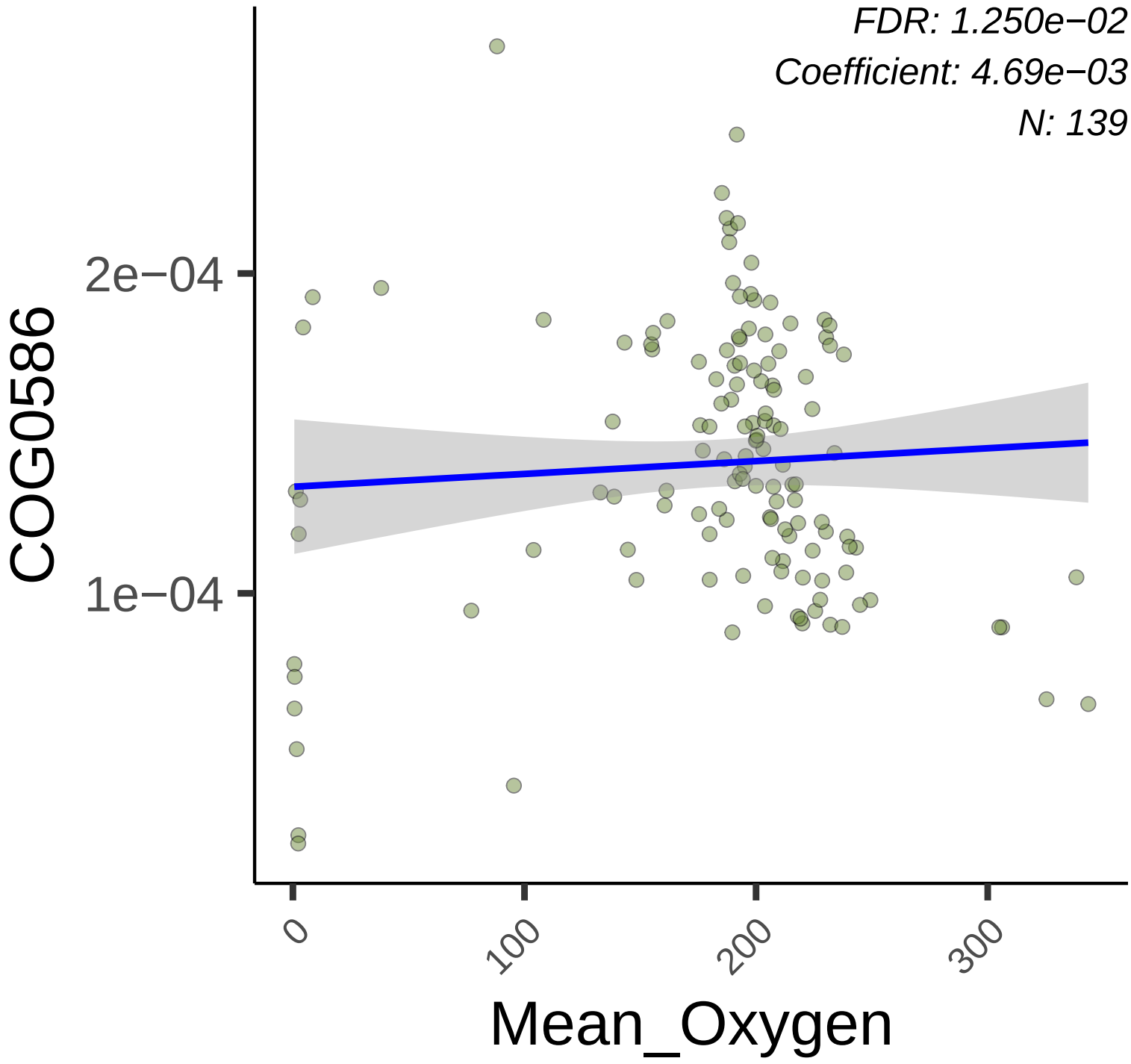
200
300
Mean_Oxygen


FDR: 1.250e−02
Coefficient: 4.69e−03
N: 139
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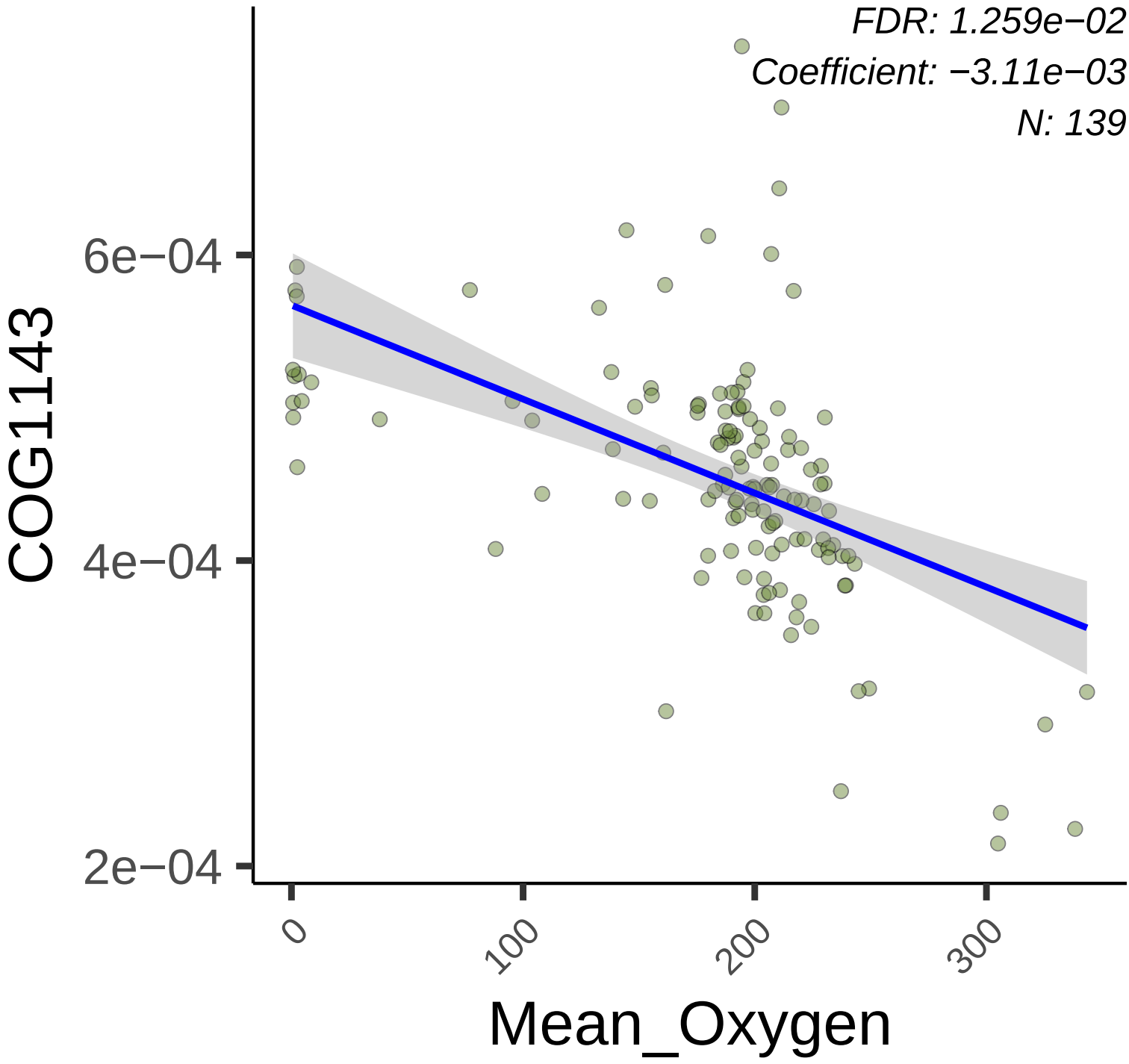
300
Mean_Oxygen


FDR: 1.259e−02
Coefficient: −3.11e−03
N: 139
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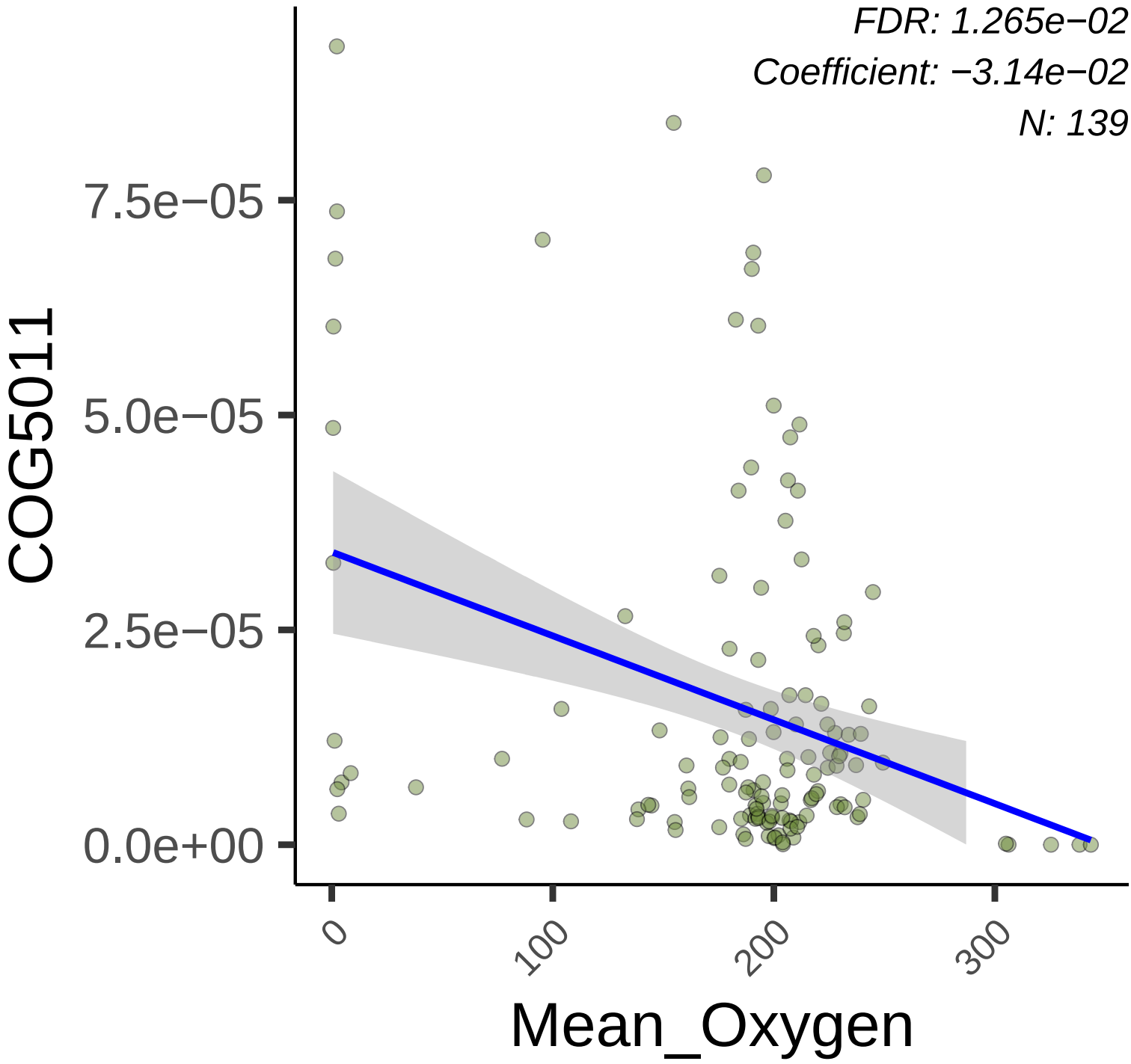
200
300
Mean_Oxygen


FDR: 1.265e−02
Coefficient: −3.14e−02
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COG5011
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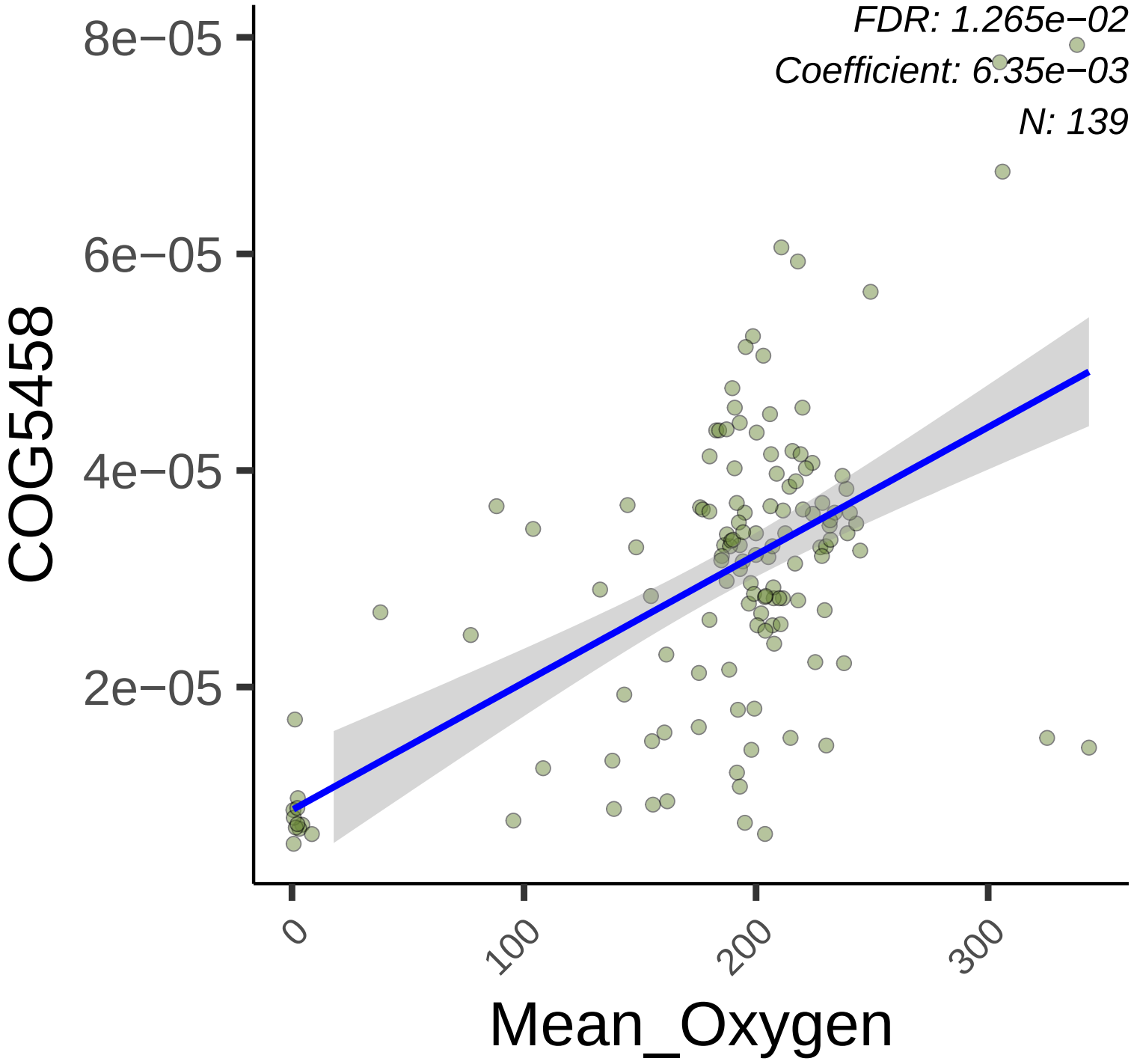
200
300
Mean_Oxygen


FDR: 1.265e−02
Coefficient: 6.35e−03
N: 139
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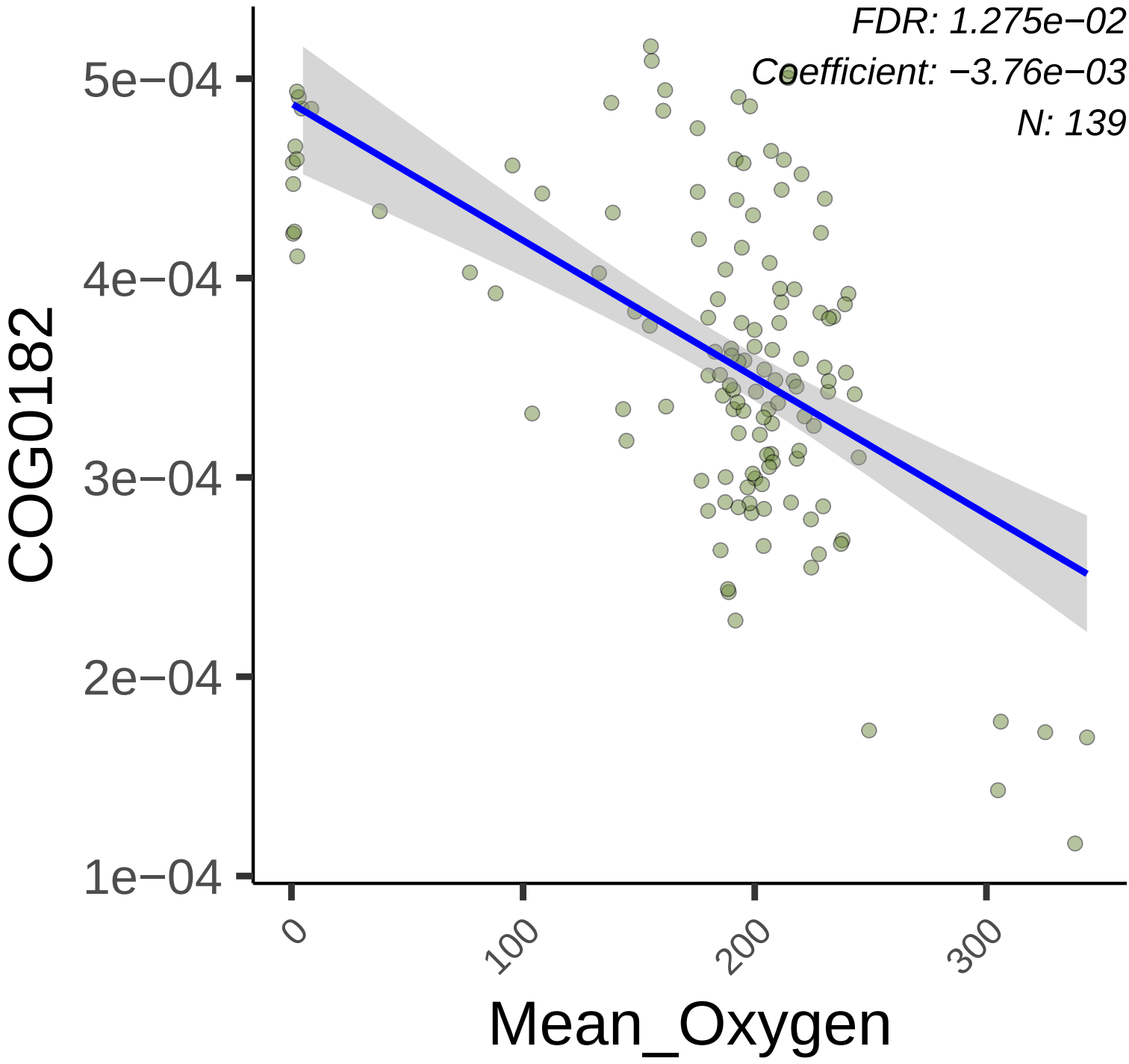
300
Mean_Oxygen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Coefficient: −3.76e−03
N: 139
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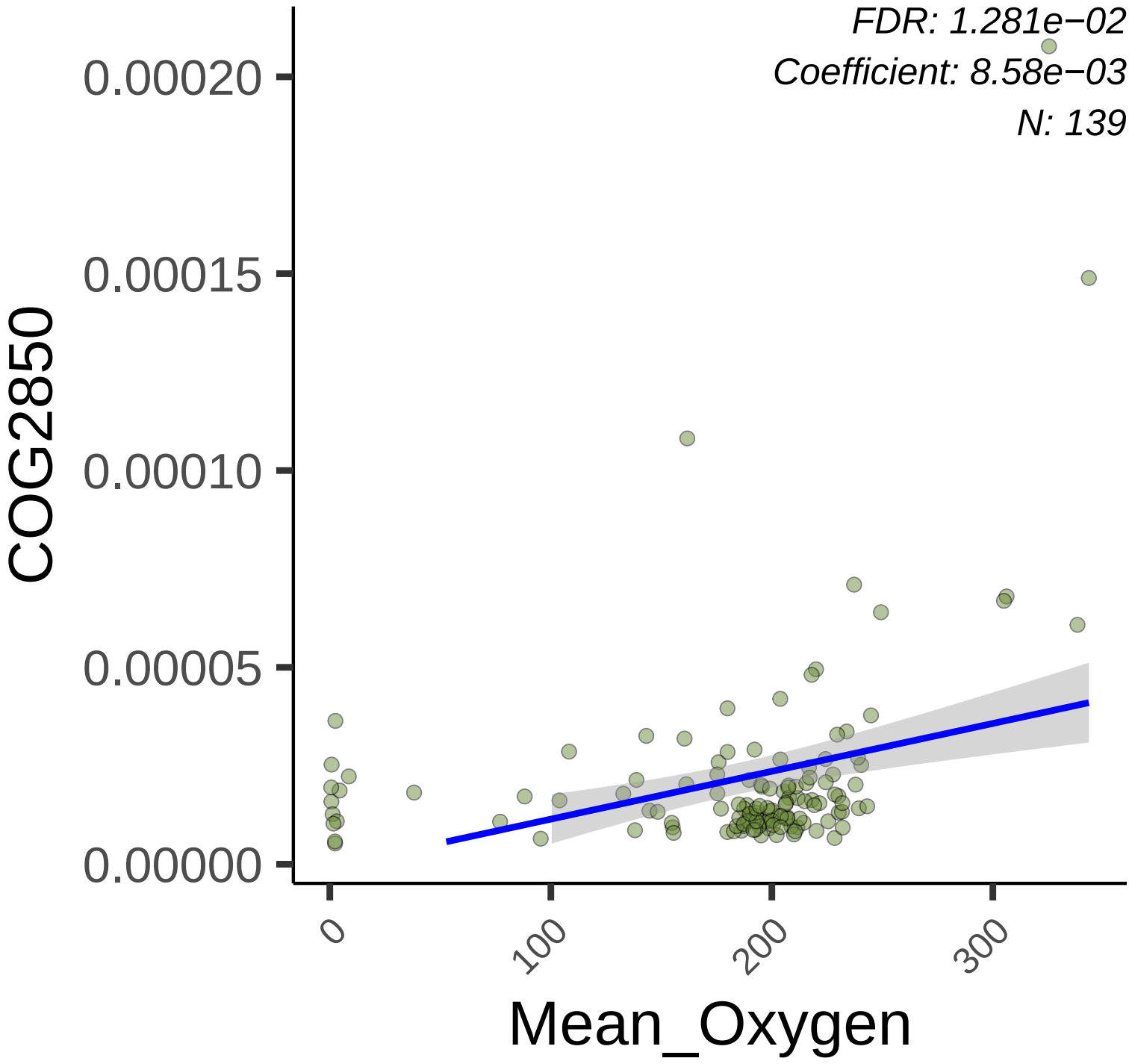
200
300
Mean_Oxygen


FDR: 1.281e−02
Coefficient: 8.58e−03
N: 139
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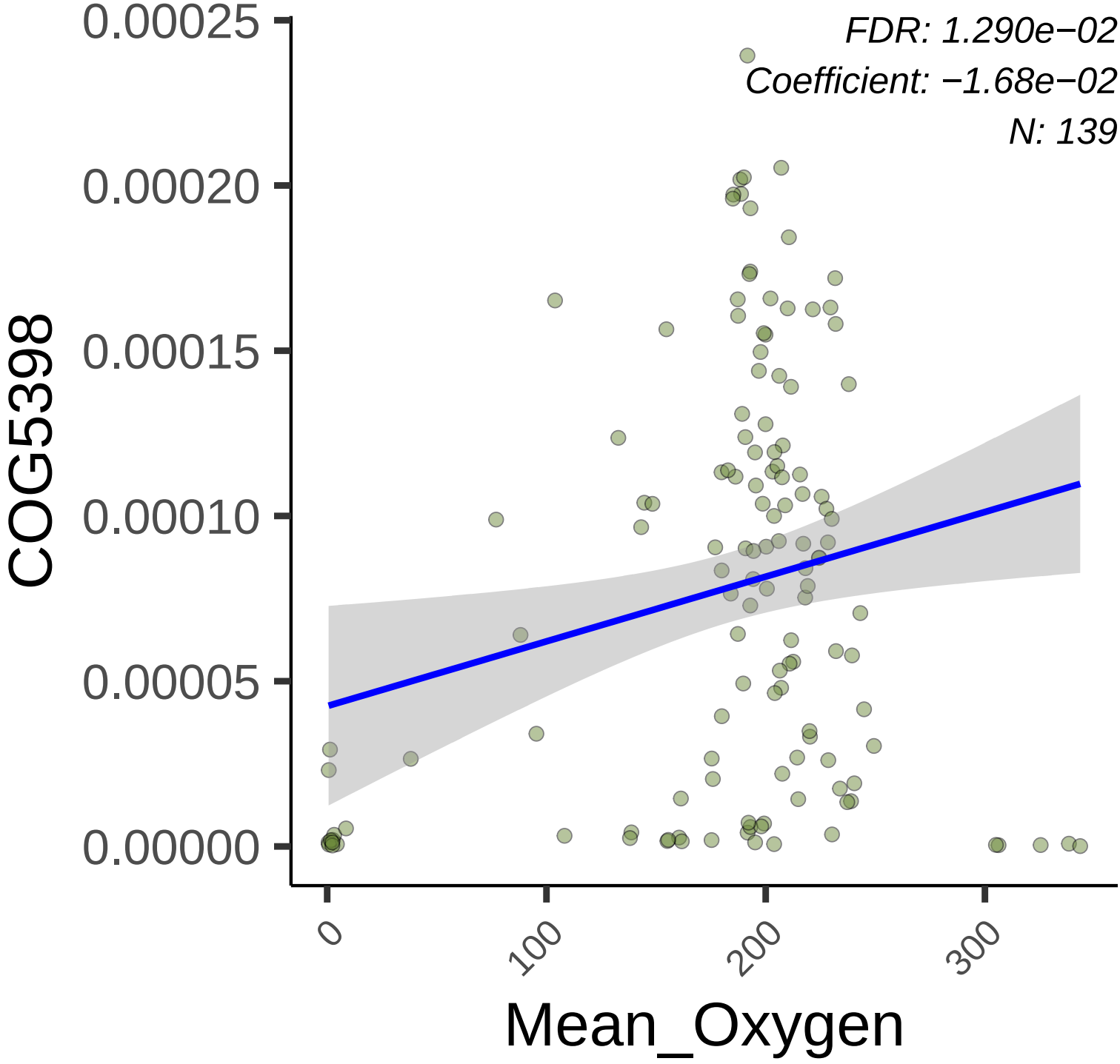
0.00010
0.00005
0.00000
COG2850
0
100
200
300
Mean_Oxygen


FDR: 1.290e−02
Coefficient: −1.68e−02
N: 139
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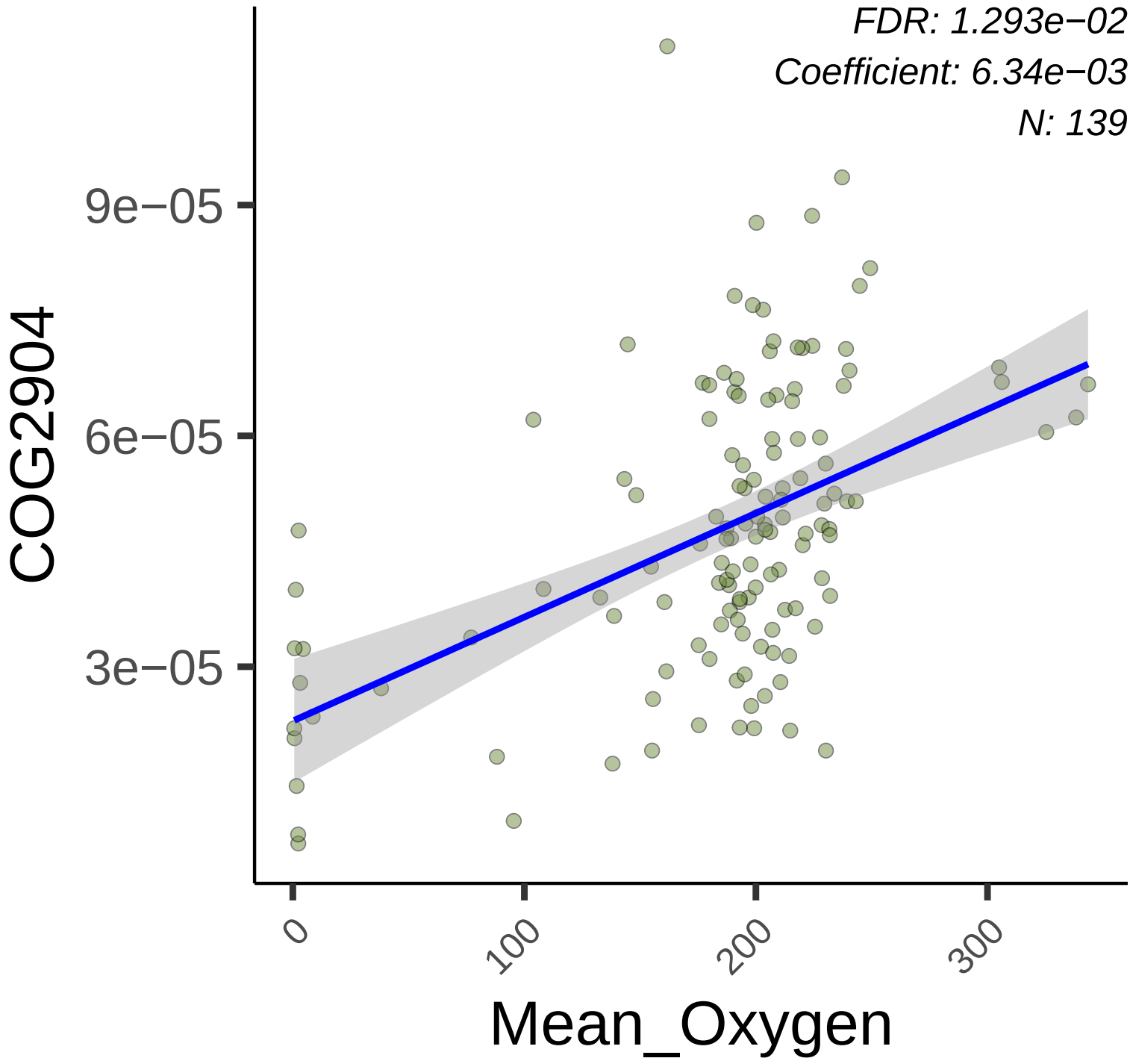
Mean_Oxygen


FDR: 1.293e−02
Coefficient: 6.34e−03
N: 139
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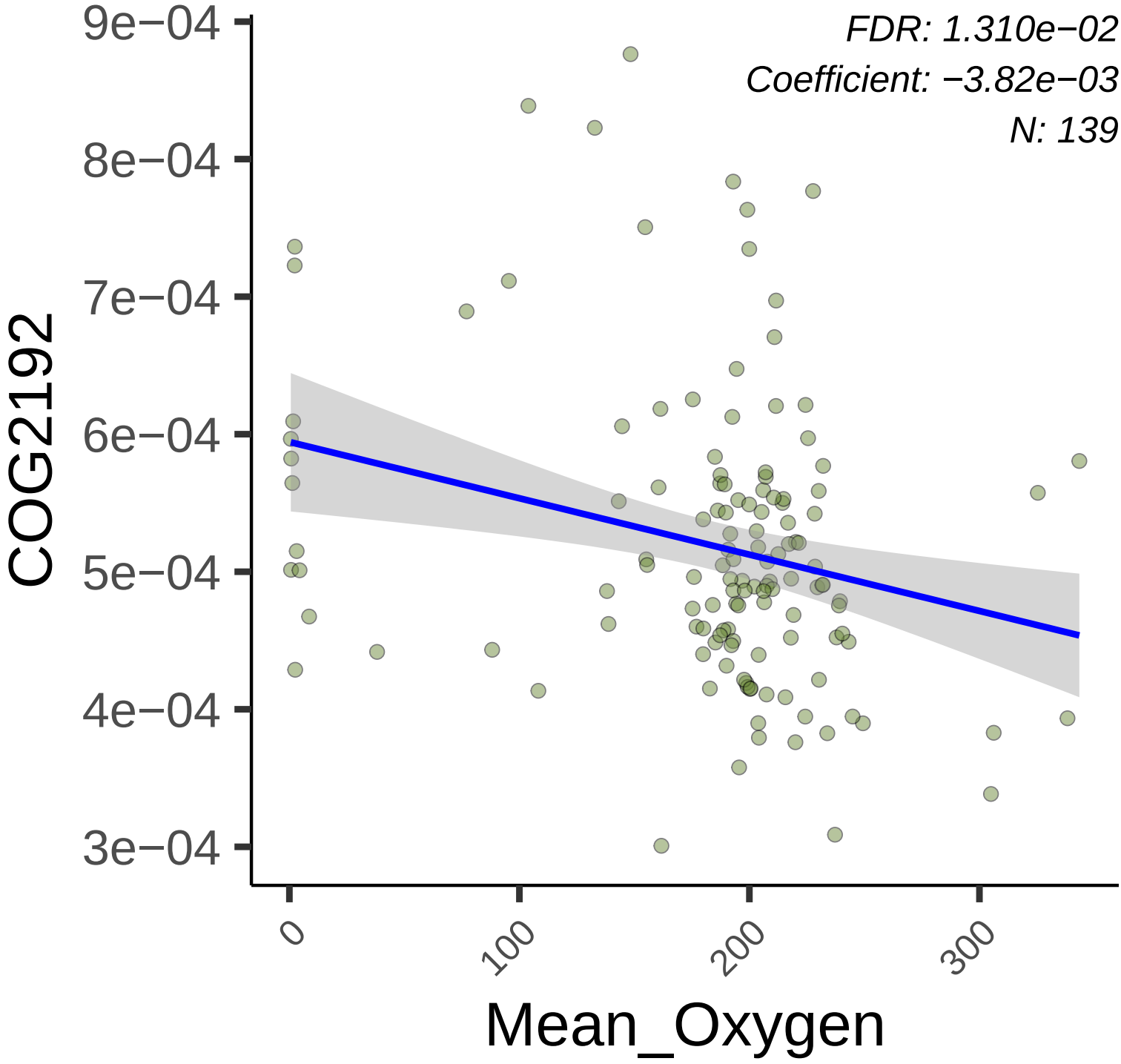
Mean_Oxygen


FDR: 1.310e−02
Coefficient: −3.82e−03
N: 139
COG2192
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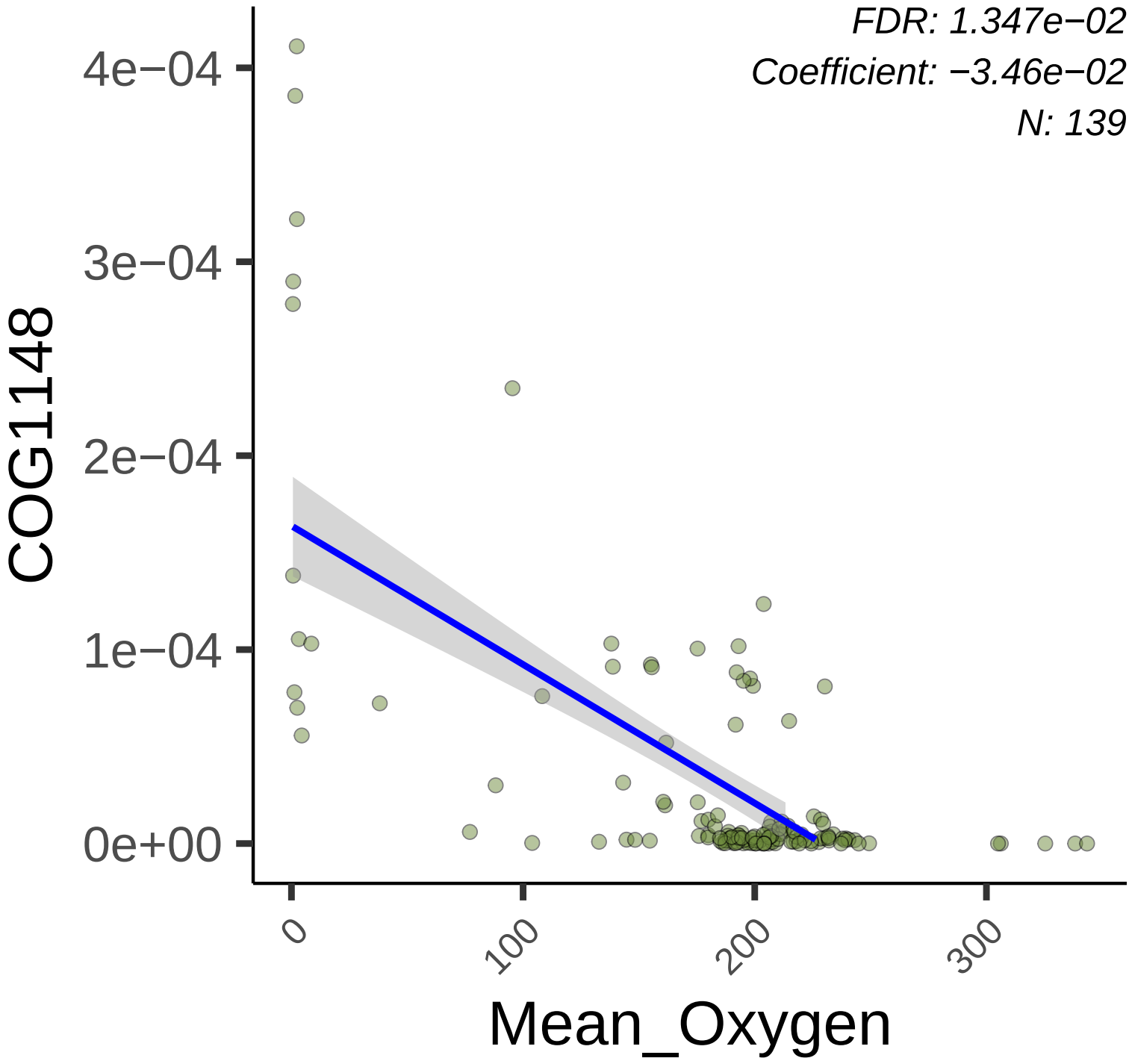
Mean_Oxygen


FDR: 1.347e−02
Coefficient: −3.46e−02
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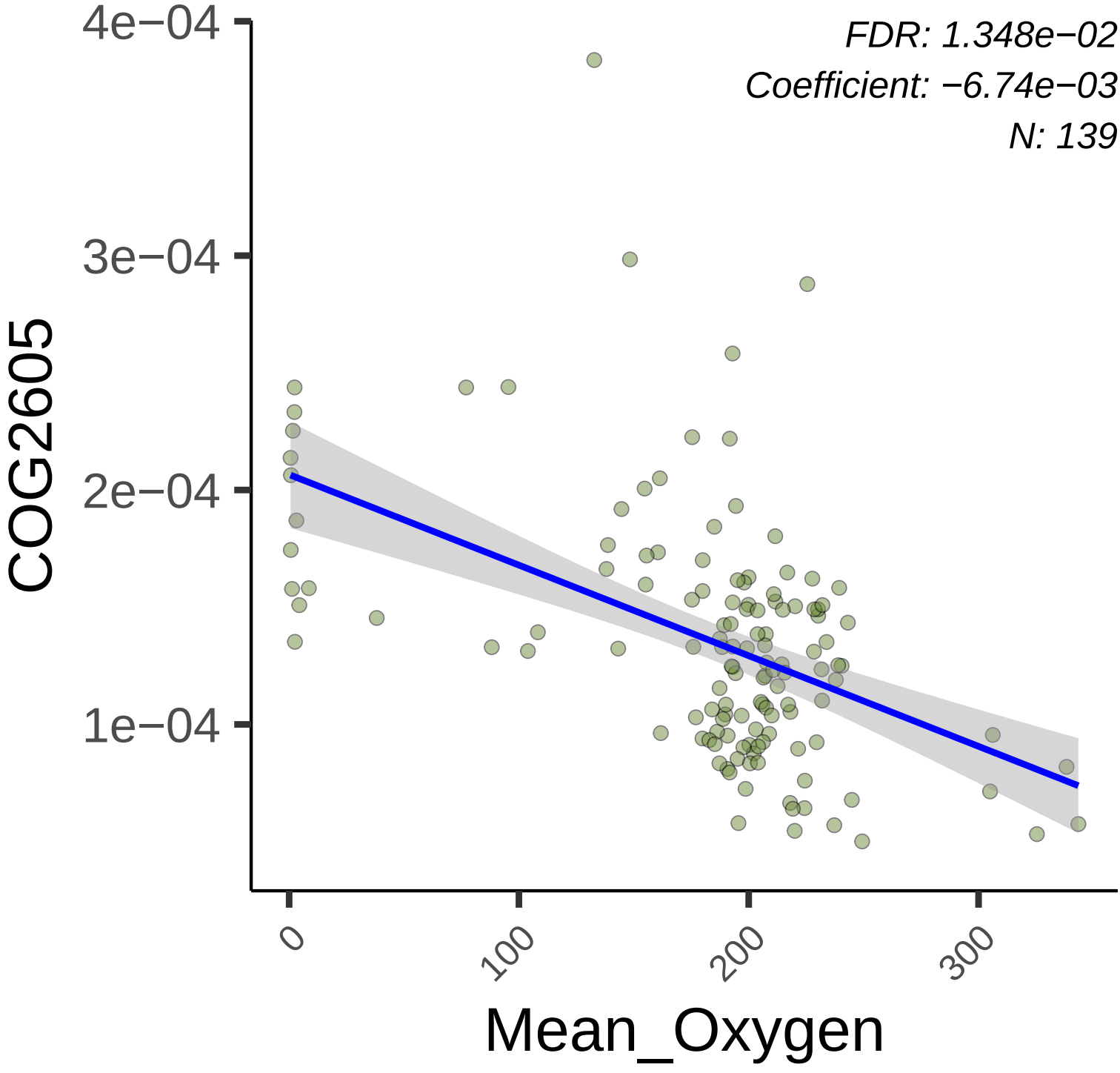
Mean_Oxygen


FDR: 1.348e−02
Coefficient: −6.74e−03
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COG2605
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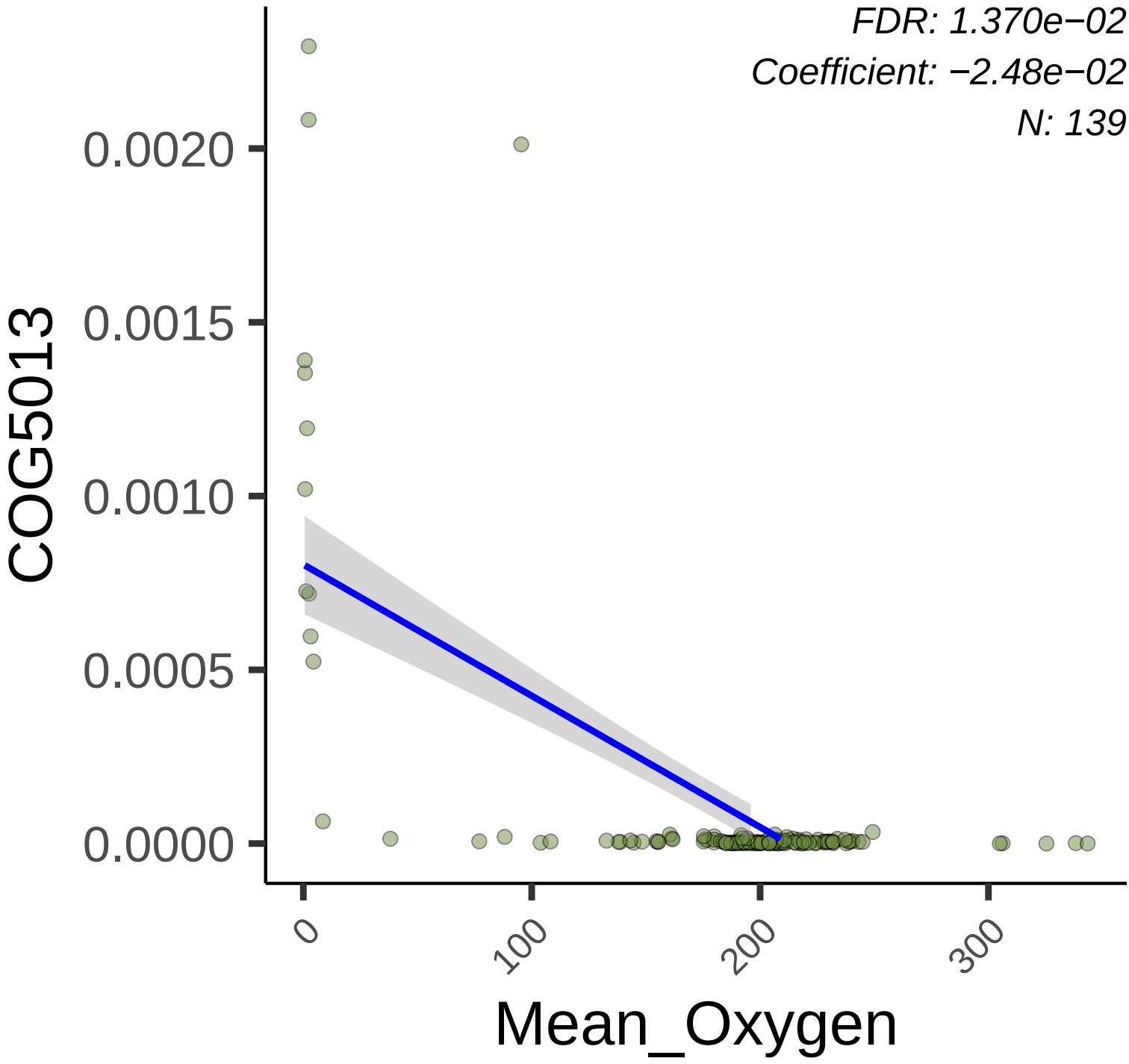
Mean_Oxygen


FDR: 1.370e−02
Coefficient: −2.48e−02
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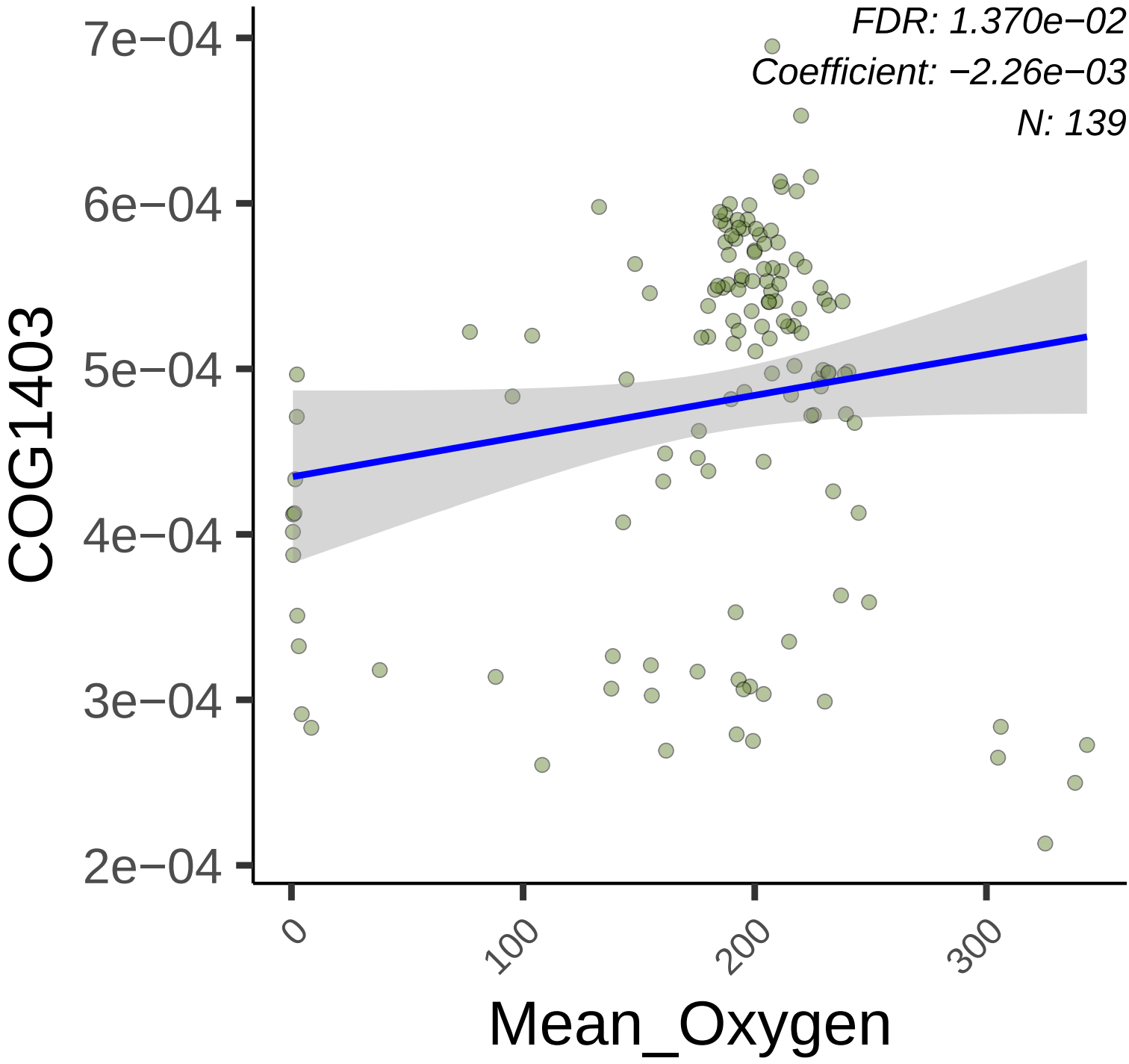
Mean_Oxygen


FDR: 1.370e−02
Coefficient: −2.26e−03
N: 139
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5e−04
4e−04
3e−04
2e−04
COG1403
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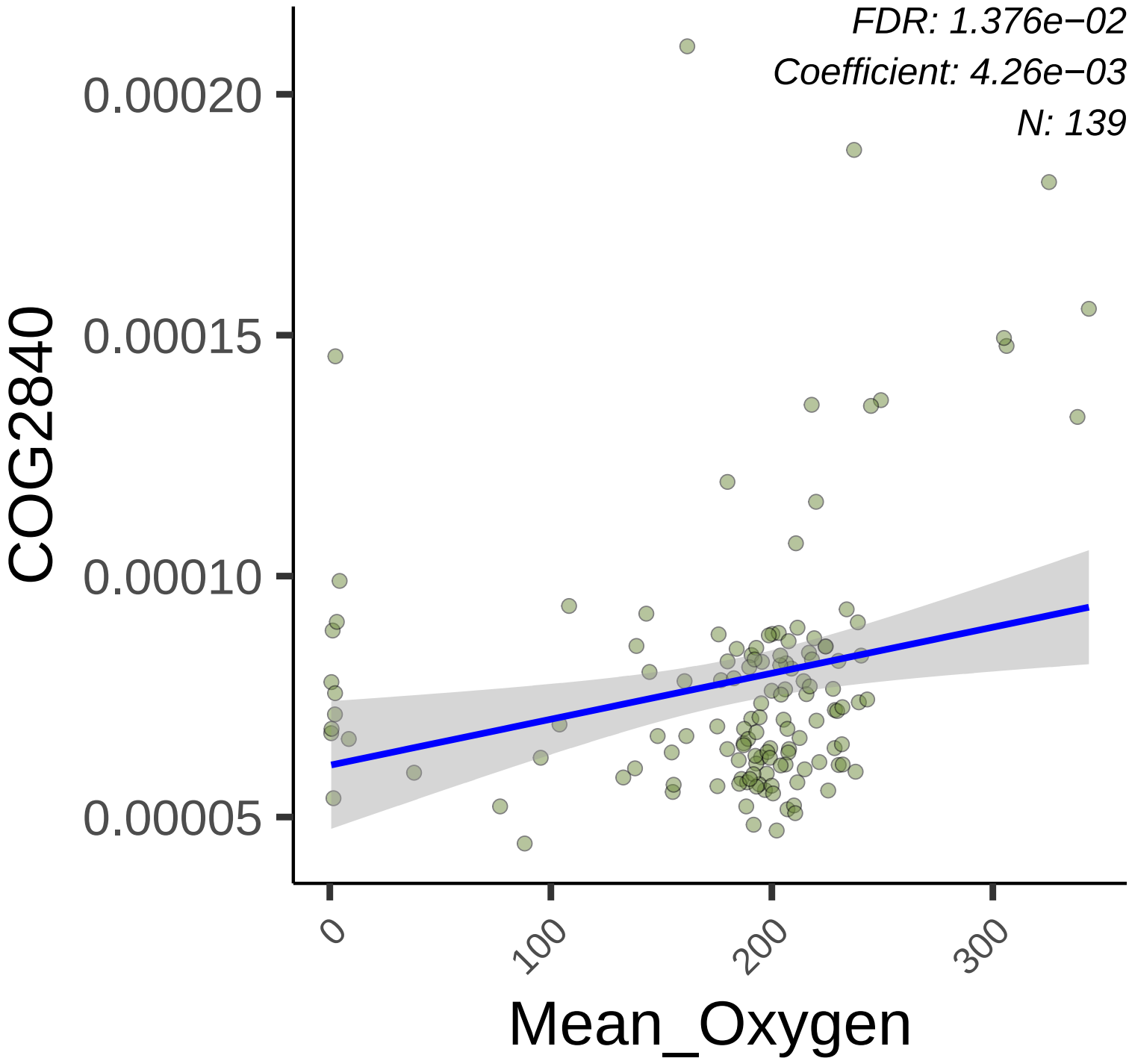
300
Mean_Oxygen


FDR: 1.376e−02
Coefficient: 4.26e−03
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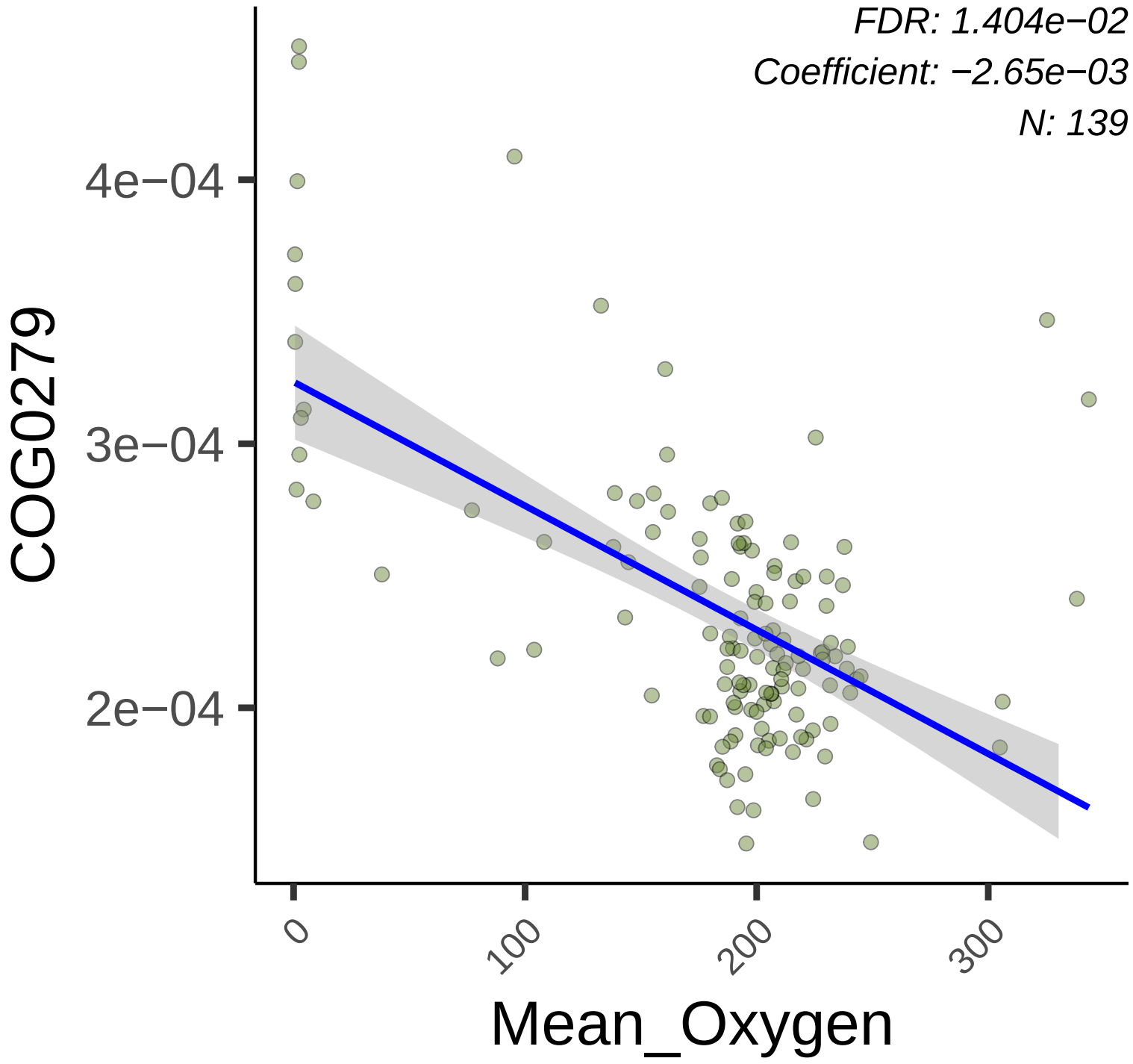
300
Mean_Oxygen


FDR: 1.404e−02
Coefficient: −2.65e−03
N: 139
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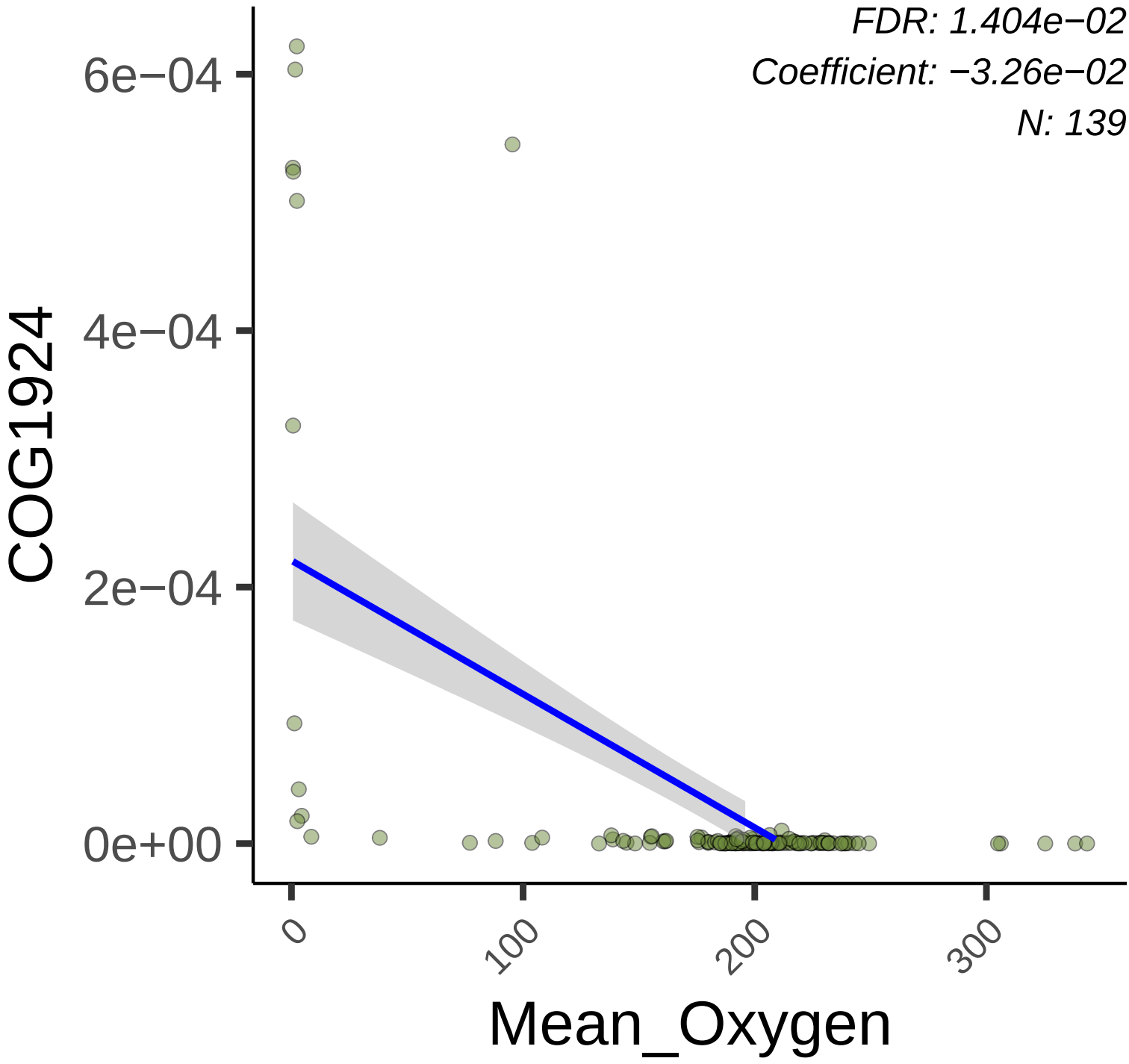
Mean_Oxygen


FDR: 1.404e−02
Coefficient: −3.26e−02
N: 139
COG1924
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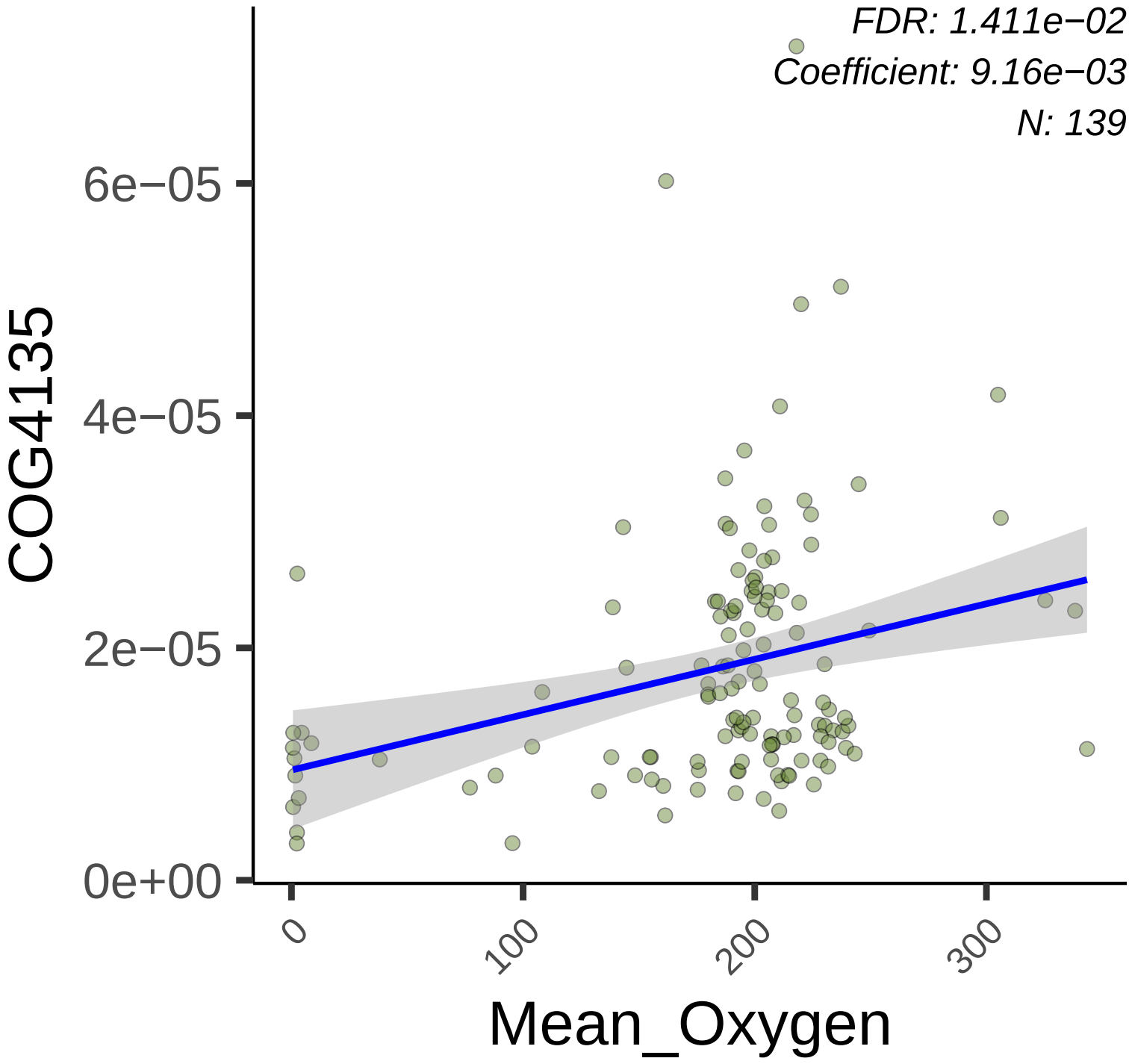
200
300
Mean_Oxygen


FDR: 1.411e−02
Coefficient: 9.16e−03
N: 139
COG4135
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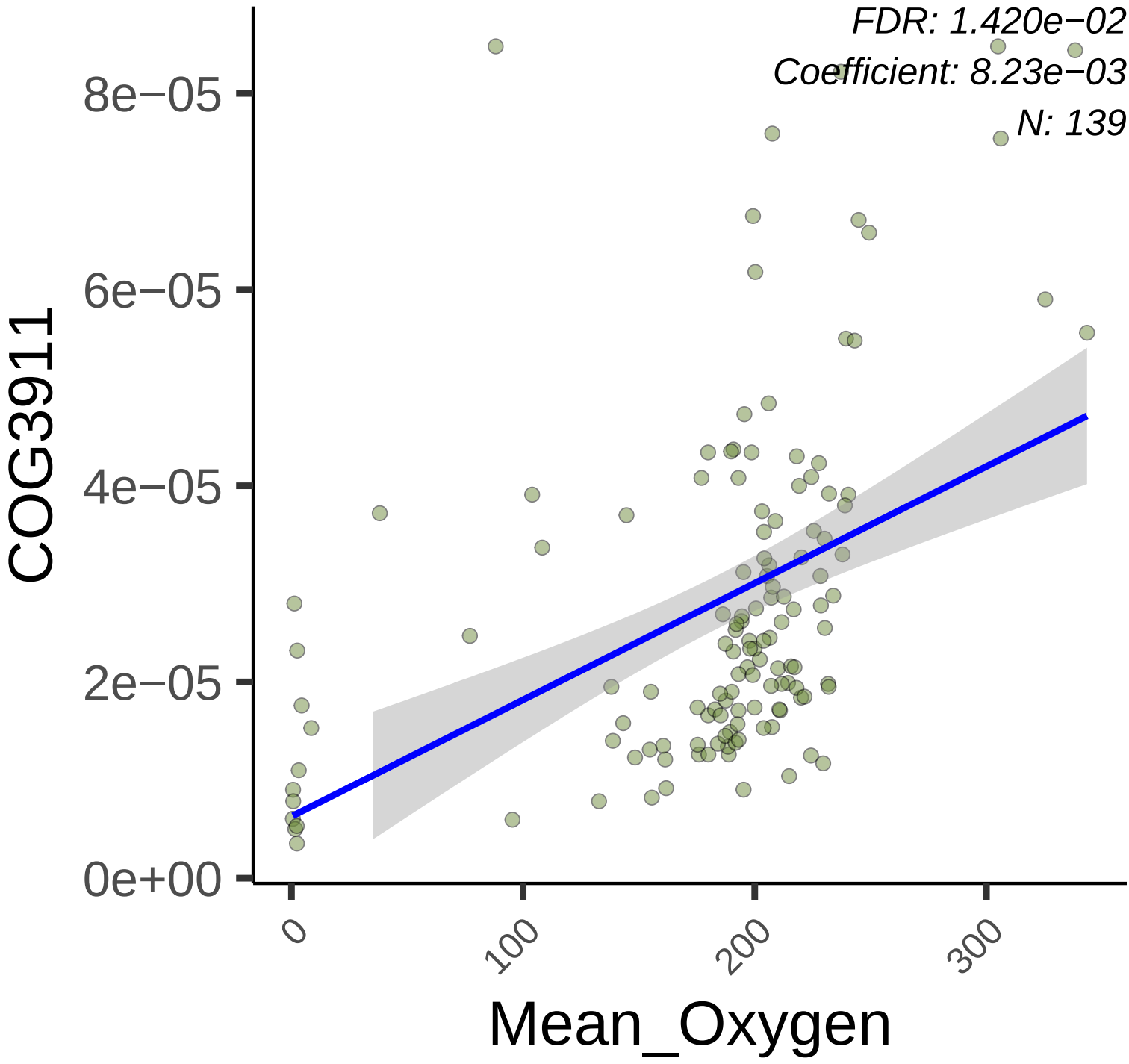
200
300
Mean_Oxygen


FDR: 1.420e−02
Coefficient: 8.23e−03
N: 139
COG3911
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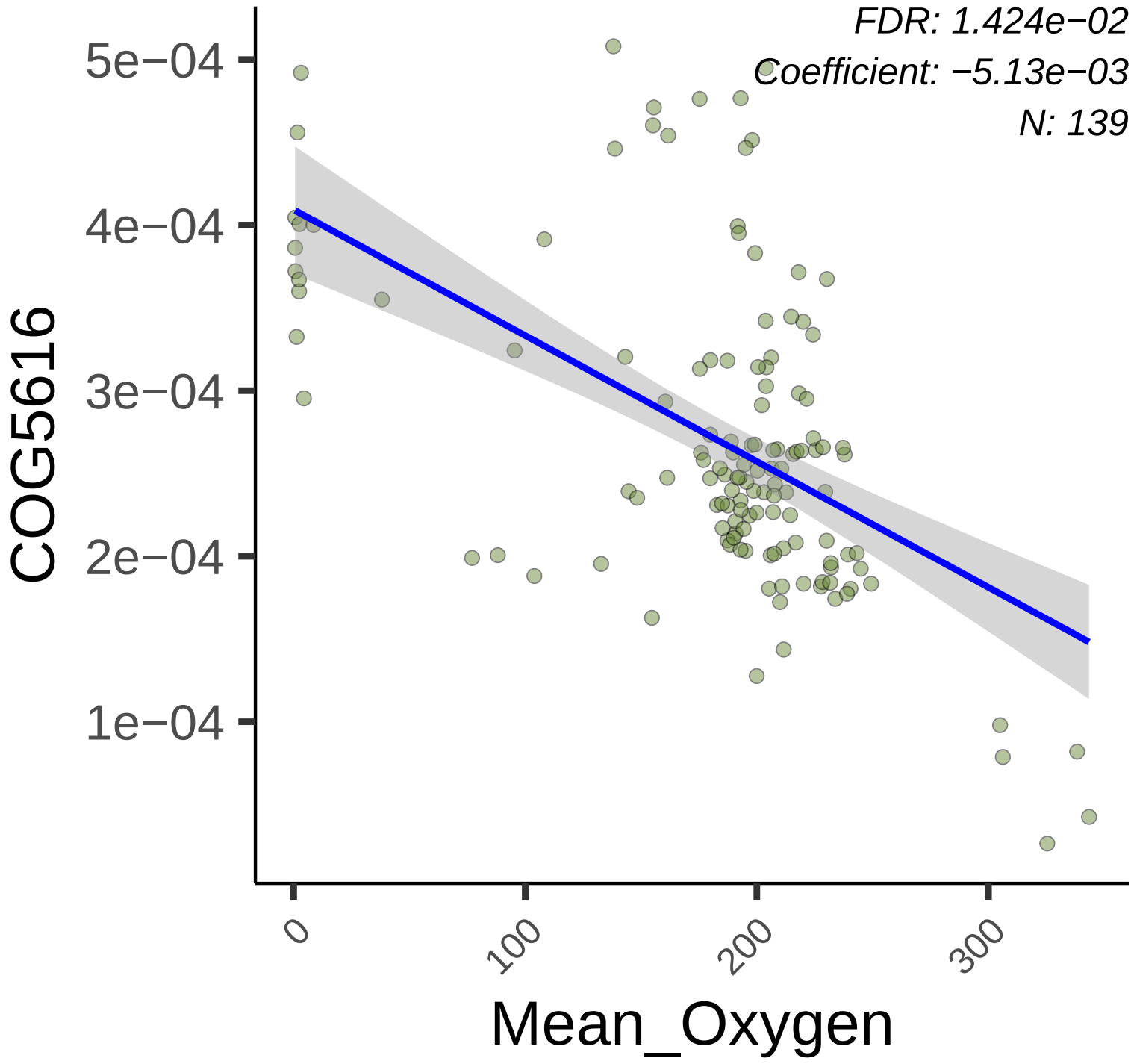
300
Mean_Oxygen


FDR: 1.424e−02
Coefficient: −5.13e−03
N: 139
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COG5616
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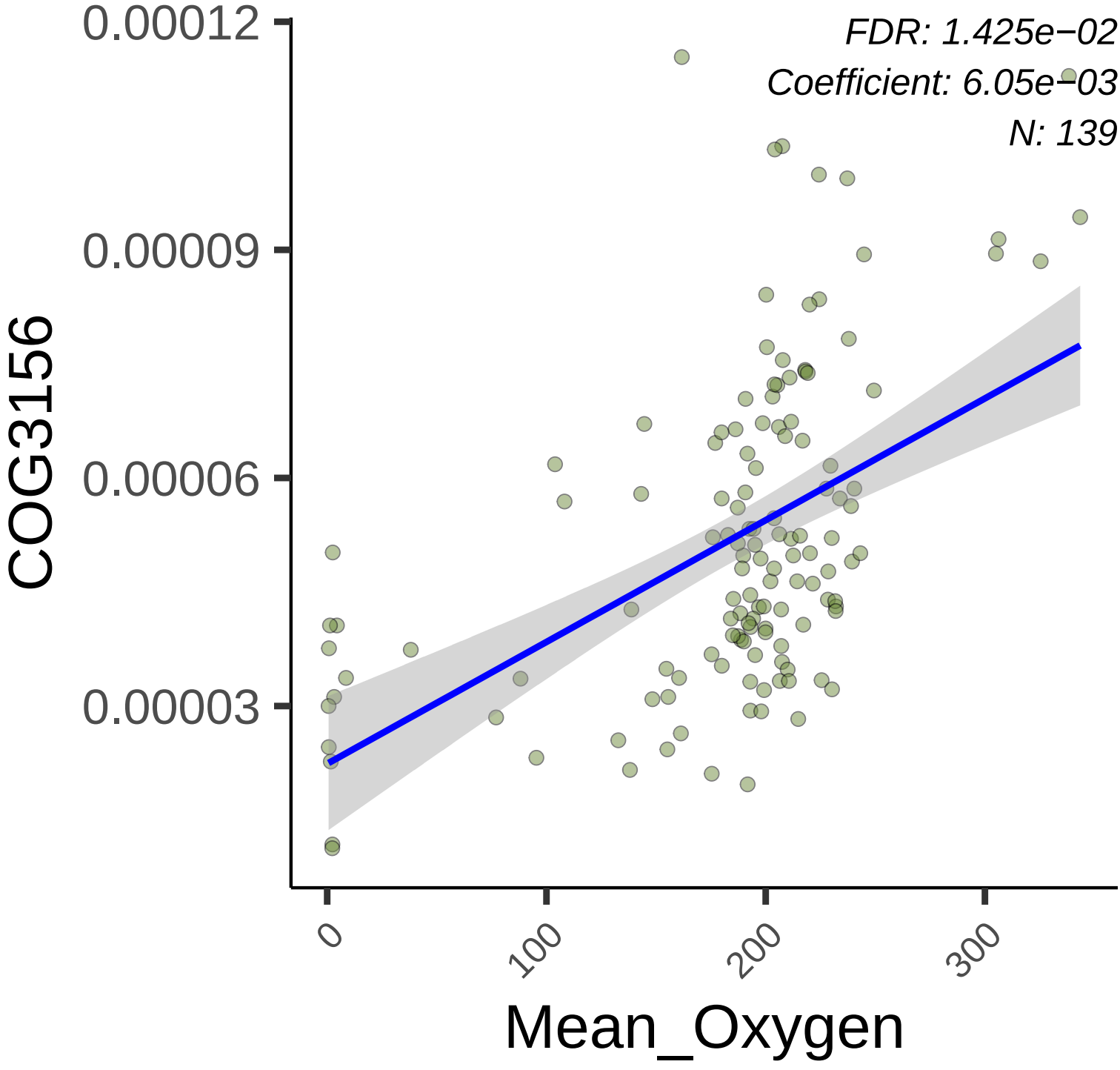
200
300
Mean_Oxygen


FDR: 1.425e−02
Coefficient: 6.05e−03
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0.00006
0.00003
COG3156
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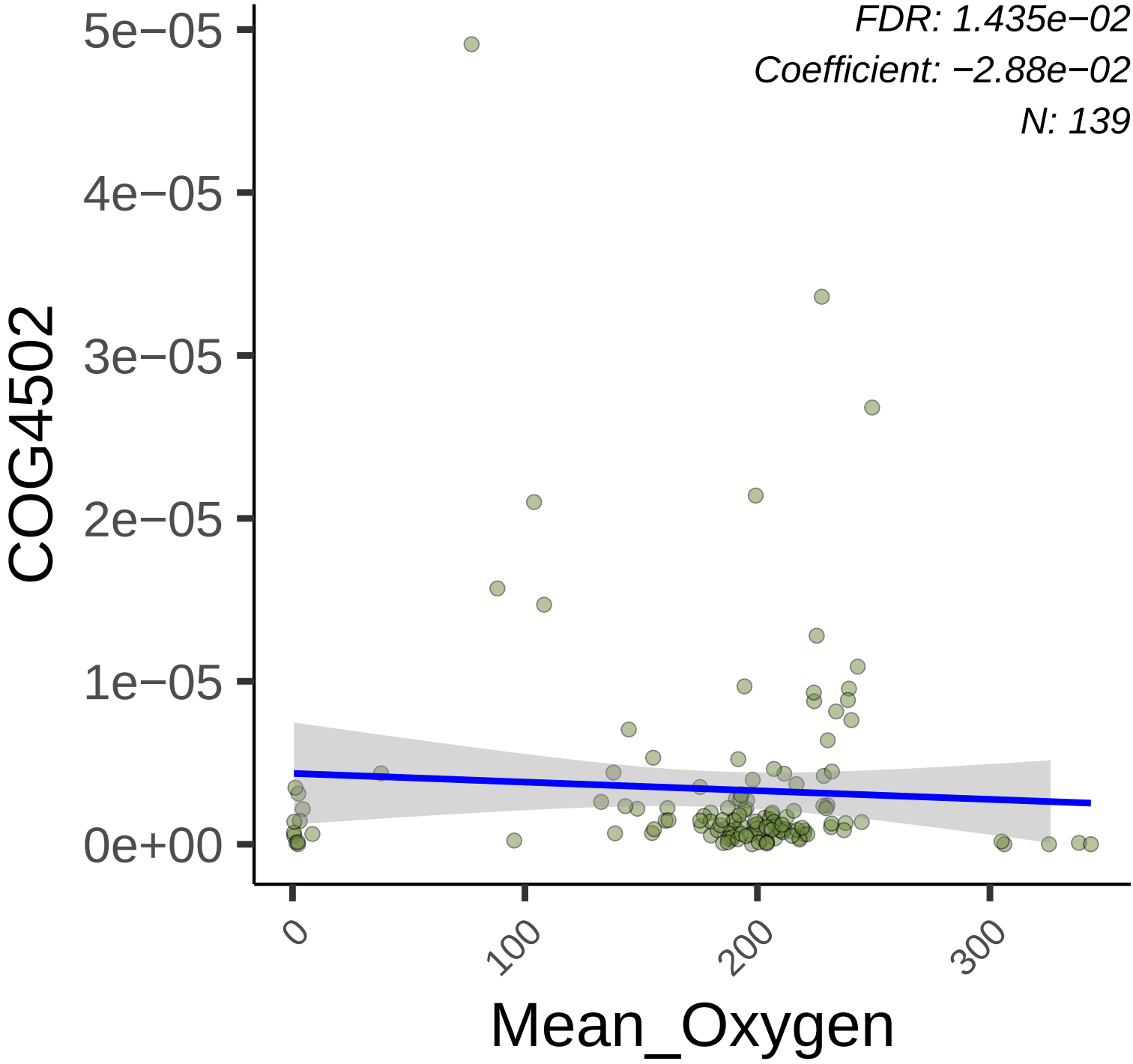
100
200
300
Mean_Oxygen


FDR: 1.435e−02
Coefficient: −2.88e−02
N: 139
COG4502
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4e−05
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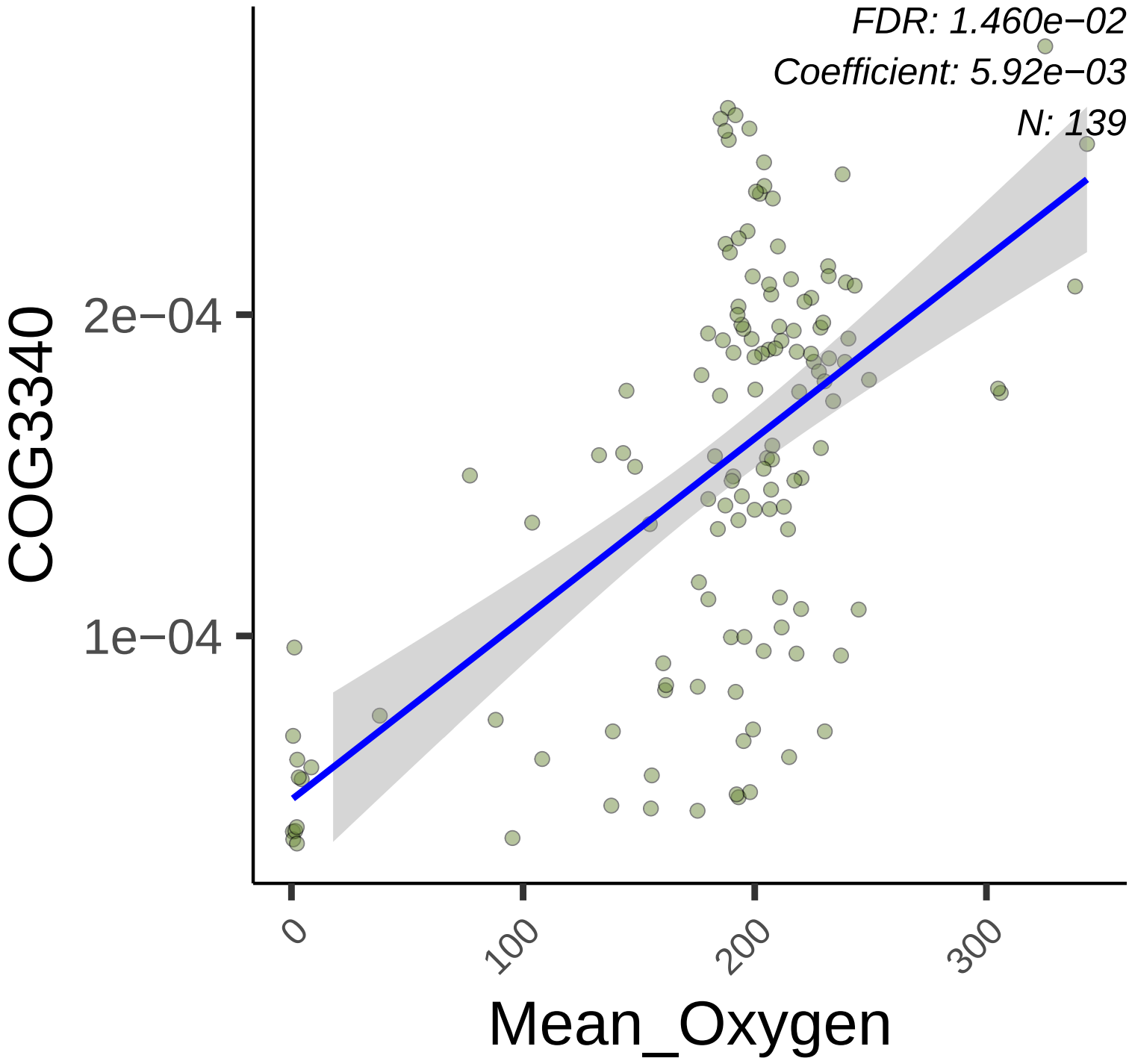
200
300
Mean_Oxygen


FDR: 1.460e−02
Coefficient: 5.92e−03
N: 139
COG3340
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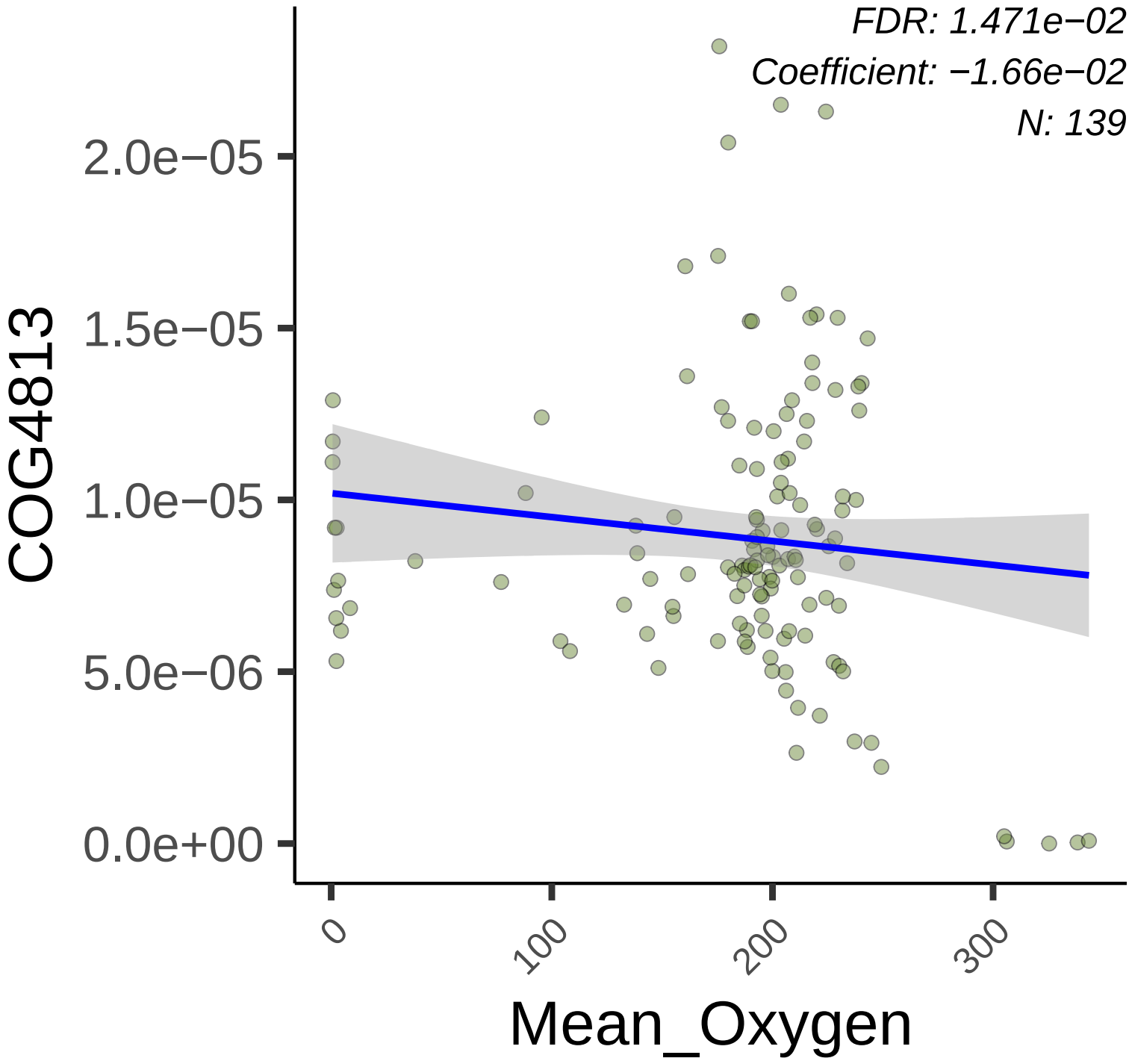
200
300
Mean_Oxygen


FDR: 1.471e−02
Coefficient: −1.66e−02
N: 139
COG4813
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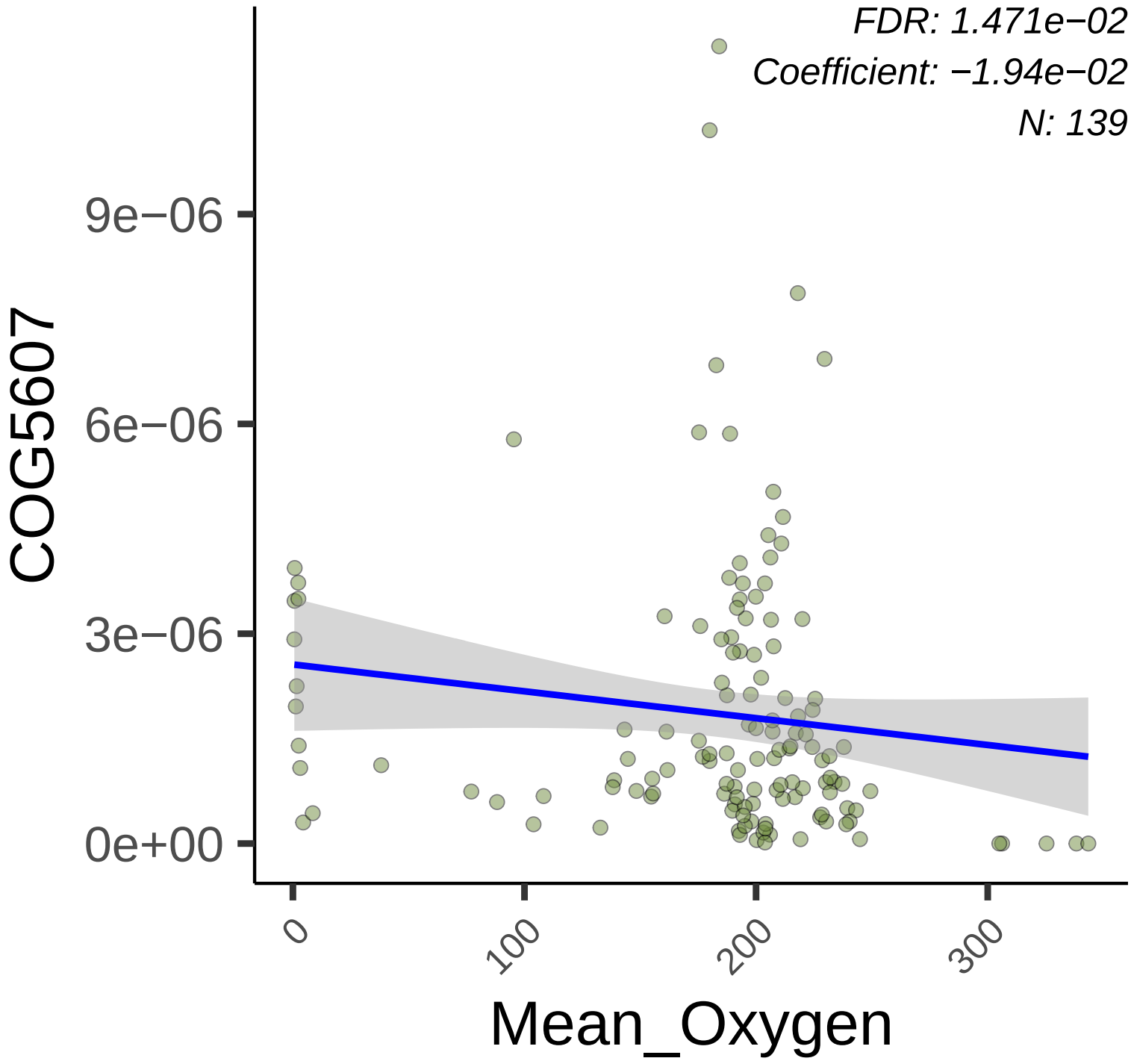
200
300
Mean_Oxygen


FDR: 1.471e−02
Coefficient: −1.94e−02
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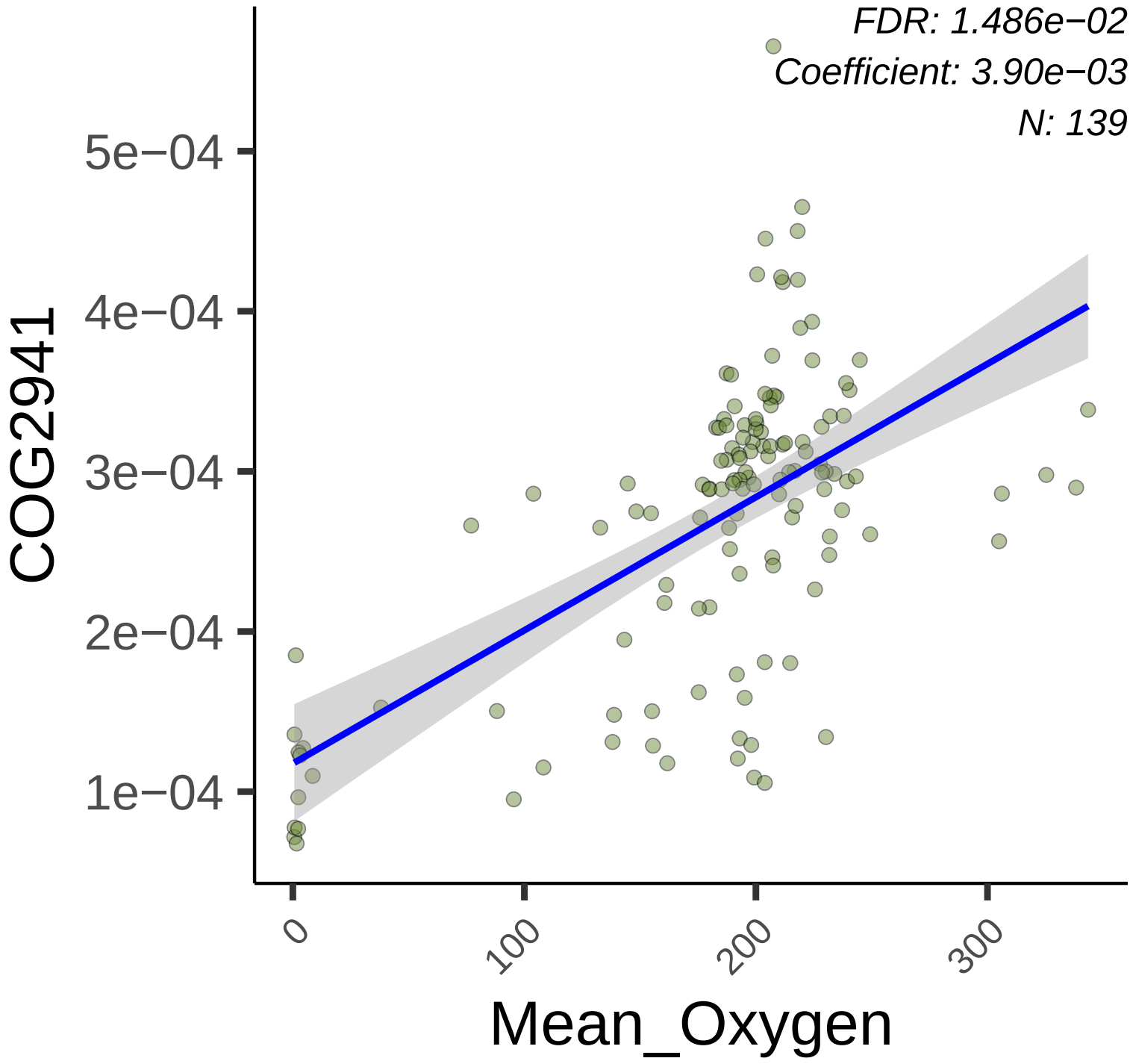
300
Mean_Oxygen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Coefficient: 3.90e−03
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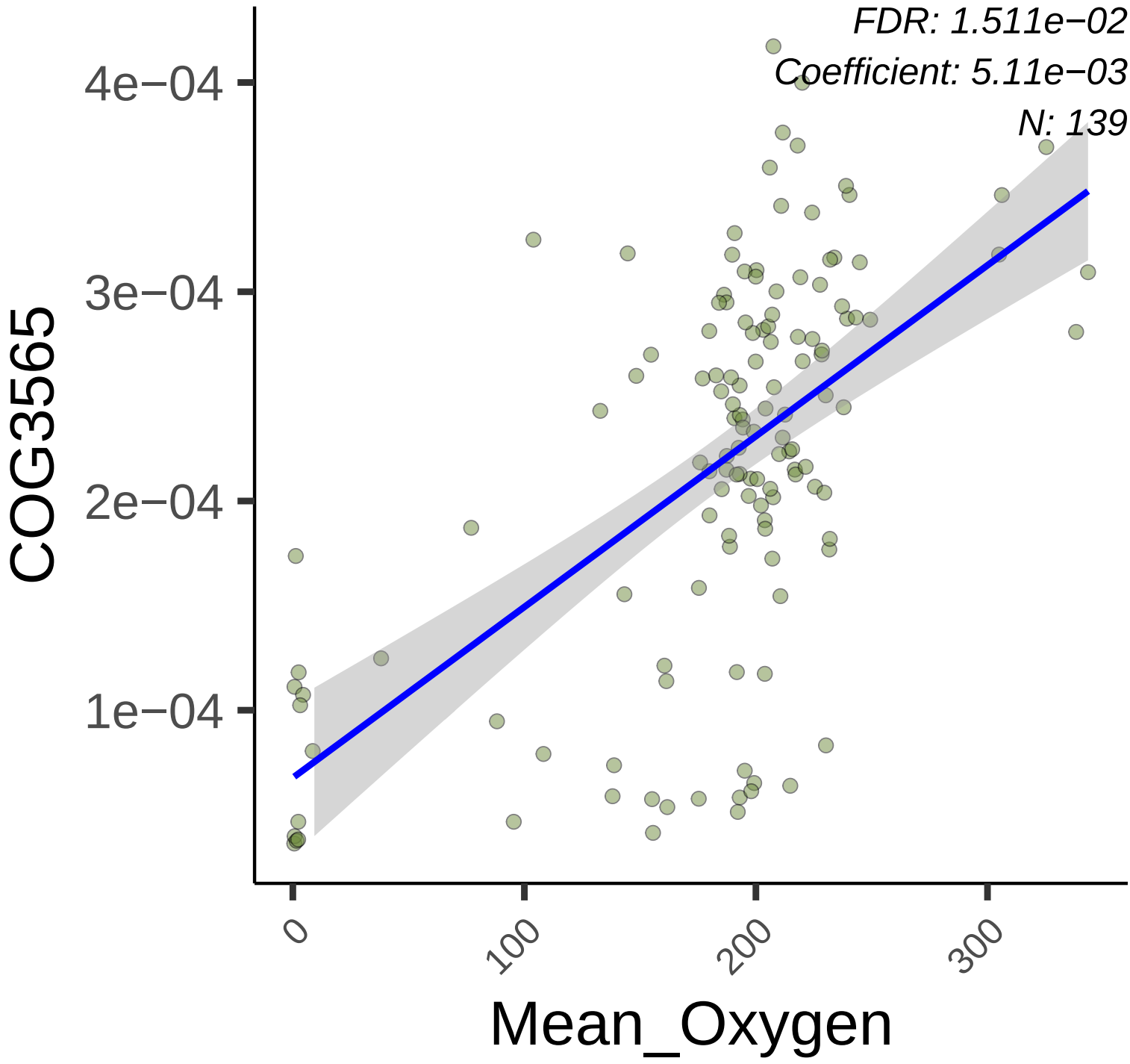
300
Mean_Oxygen


FDR: 1.511e−02
Coefficient: 5.11e−03
N: 139
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2e−04
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COG3565
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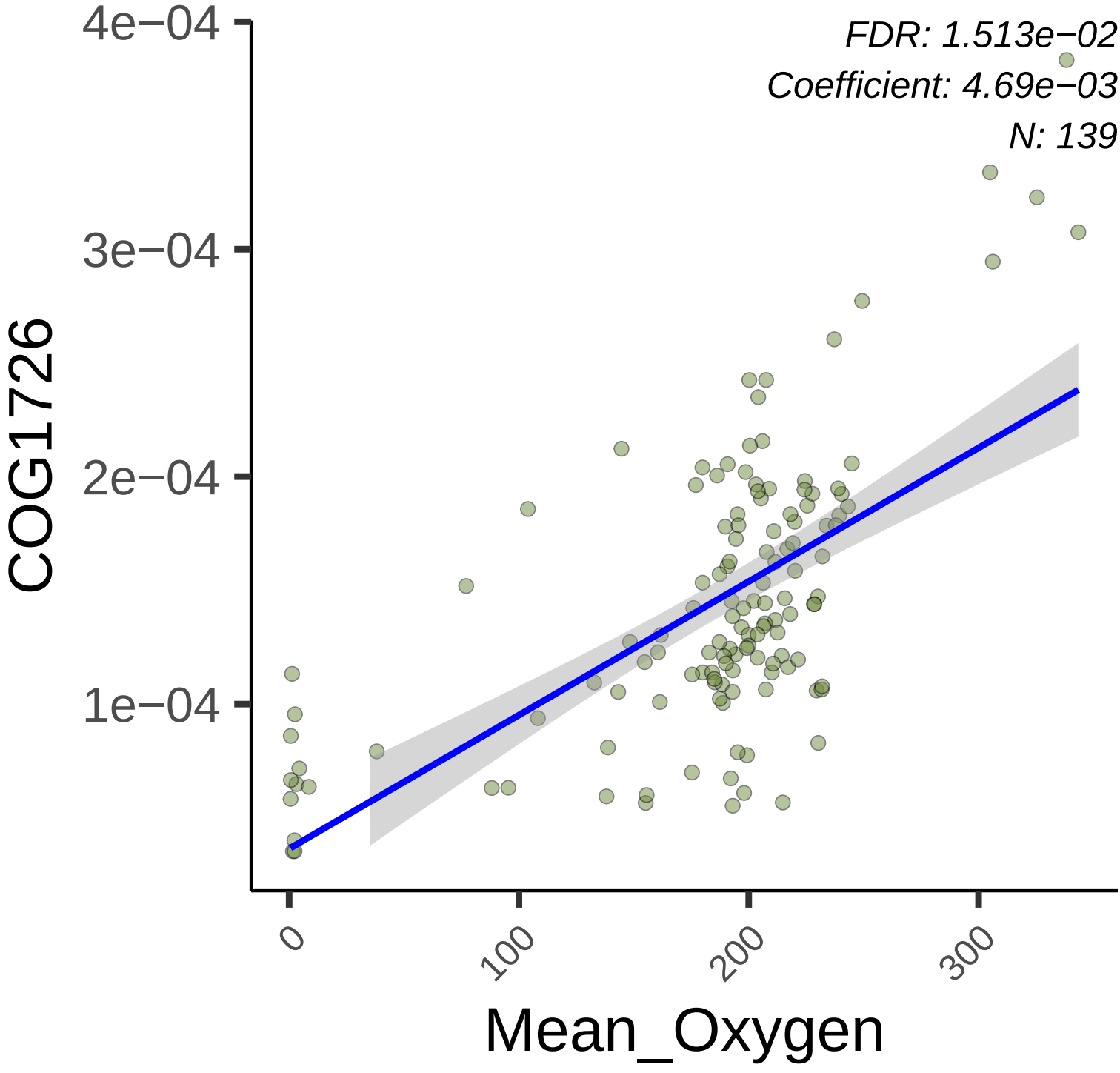
200
300
Mean_Oxygen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Coefficient: 4.69e−03
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1e−04
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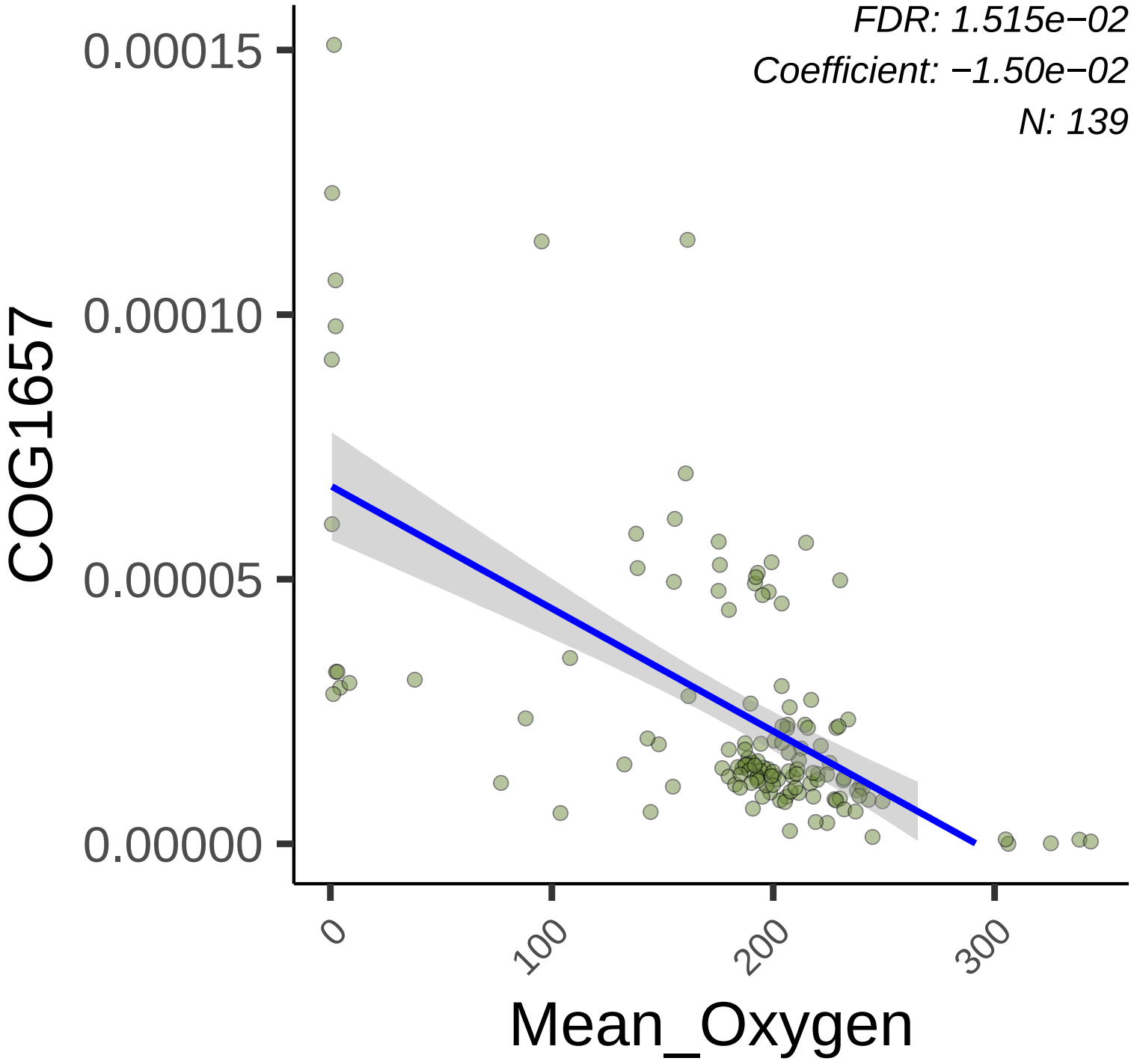
200
300
Mean_Oxygen


FDR: 1.515e−02
Coefficient: −1.50e−02
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COG1657
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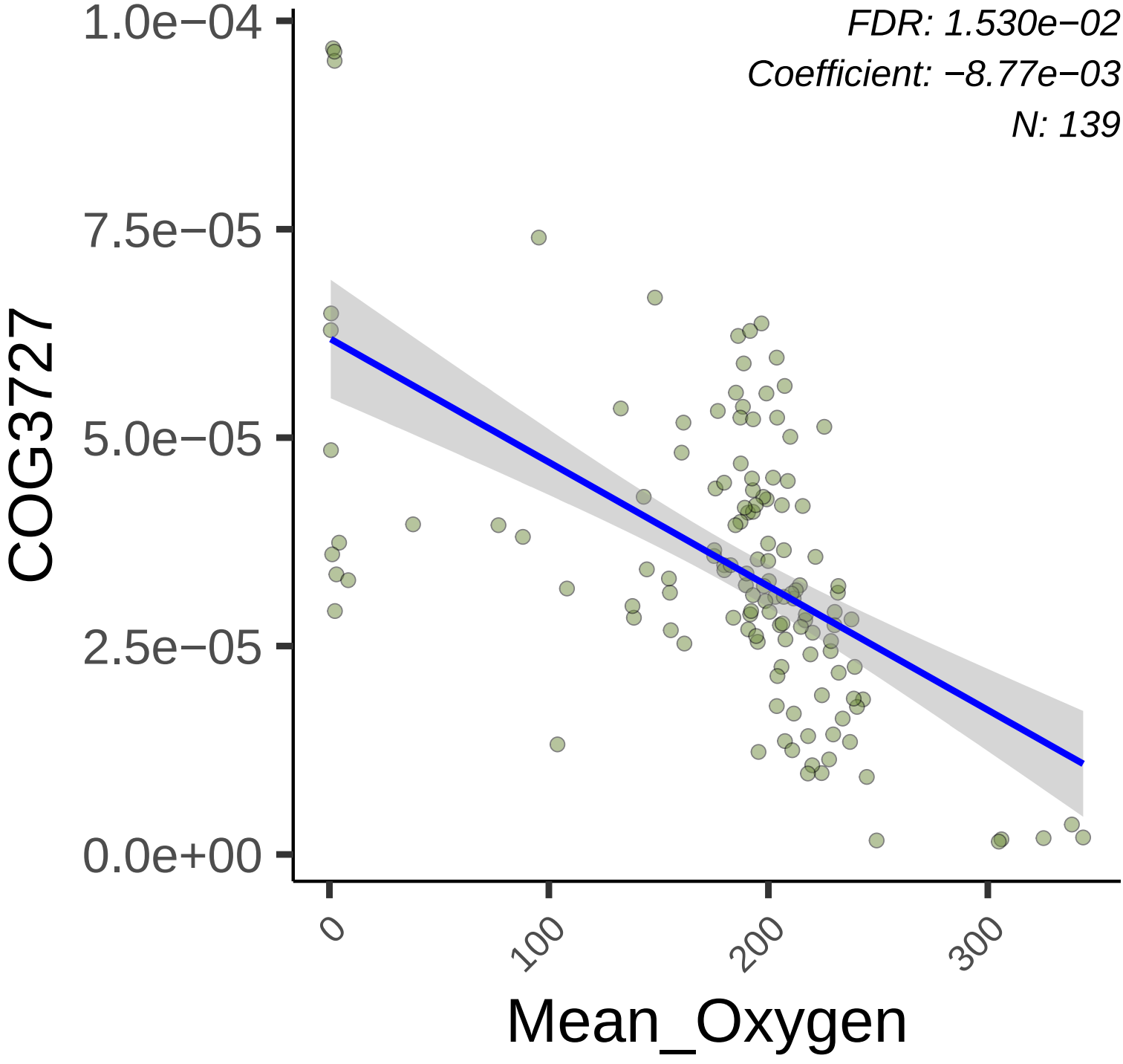
200
300
Mean_Oxygen


FDR: 1.530e−02
Coefficient: −8.77e−03
N: 139
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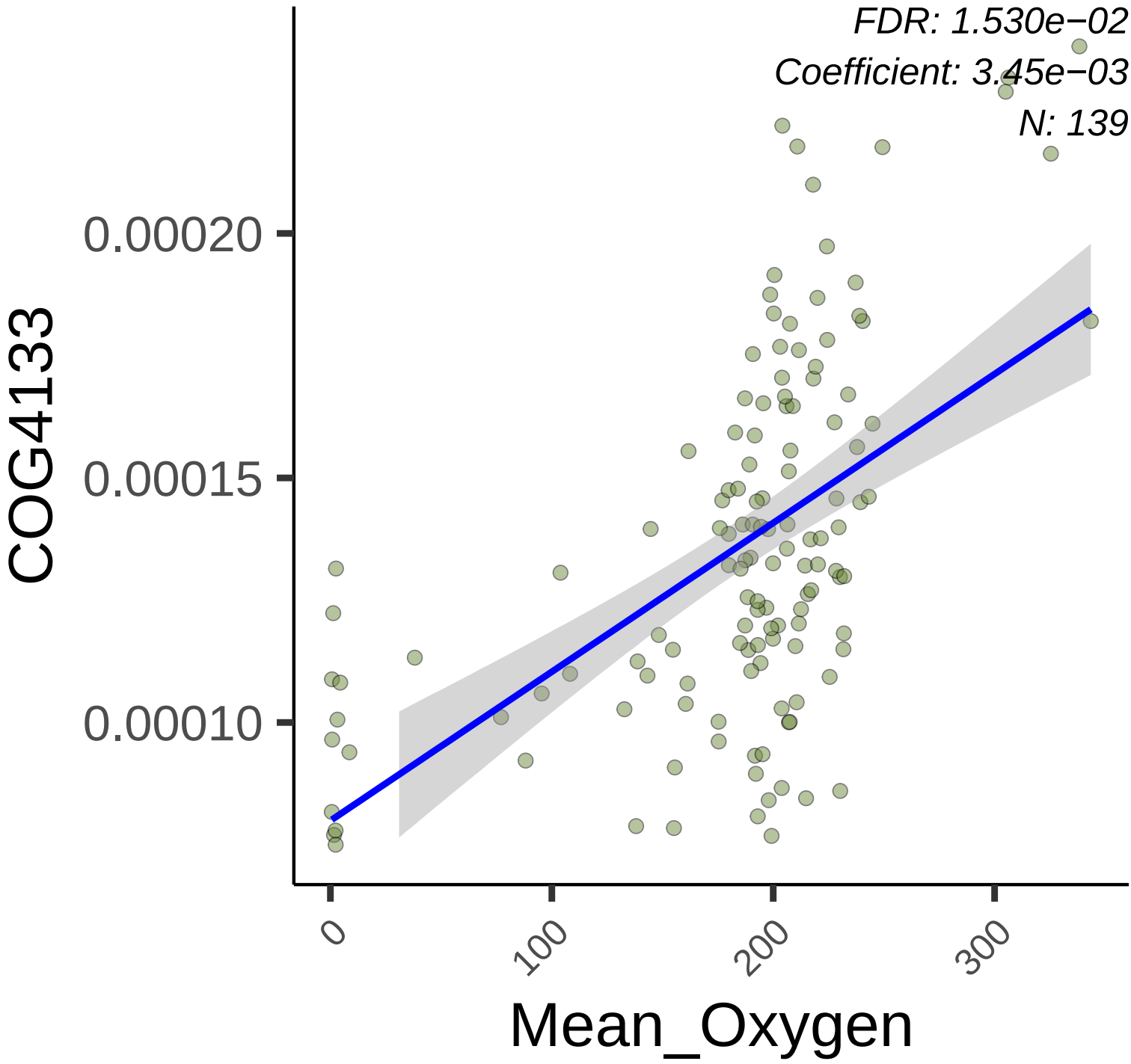
200
300
Mean_Oxygen


FDR: 1.530e−02
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N: 139
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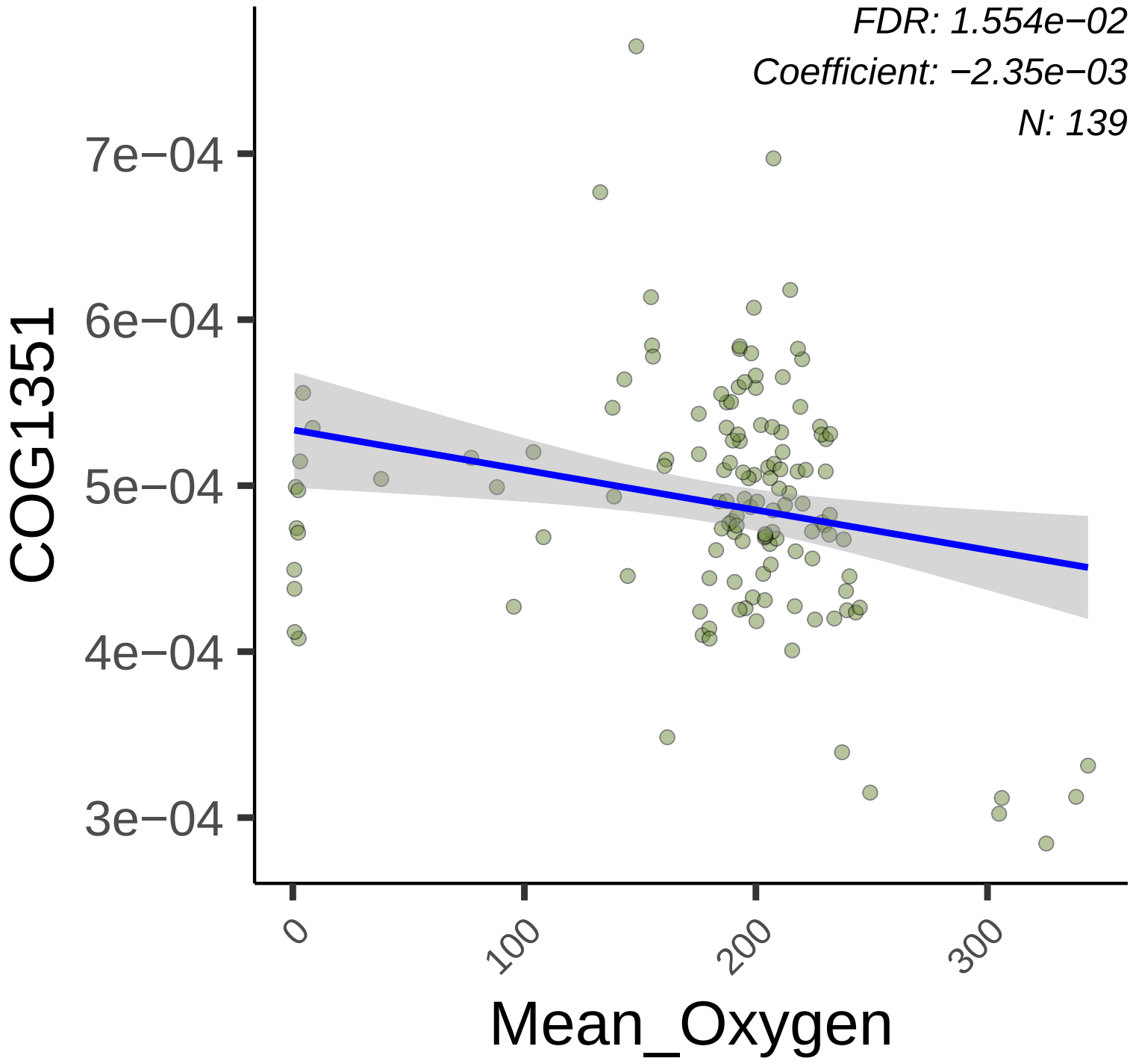
200
300
Mean_Oxygen


FDR: 1.554e−02
Coefficient: −2.35e−03
N: 139
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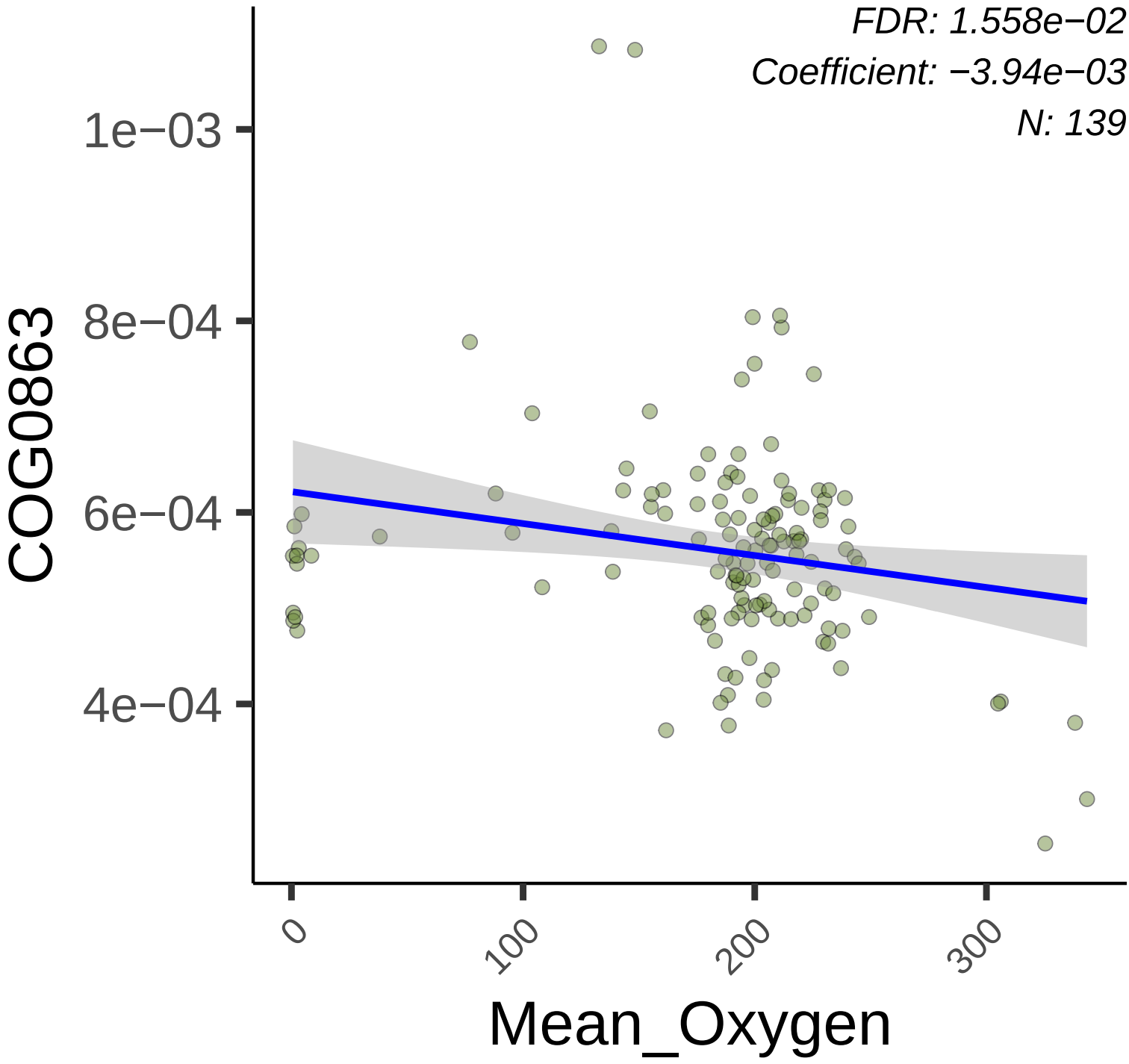
300
Mean_Oxygen


FDR: 1.558e−02
Coefficient: −3.94e−03
N: 139
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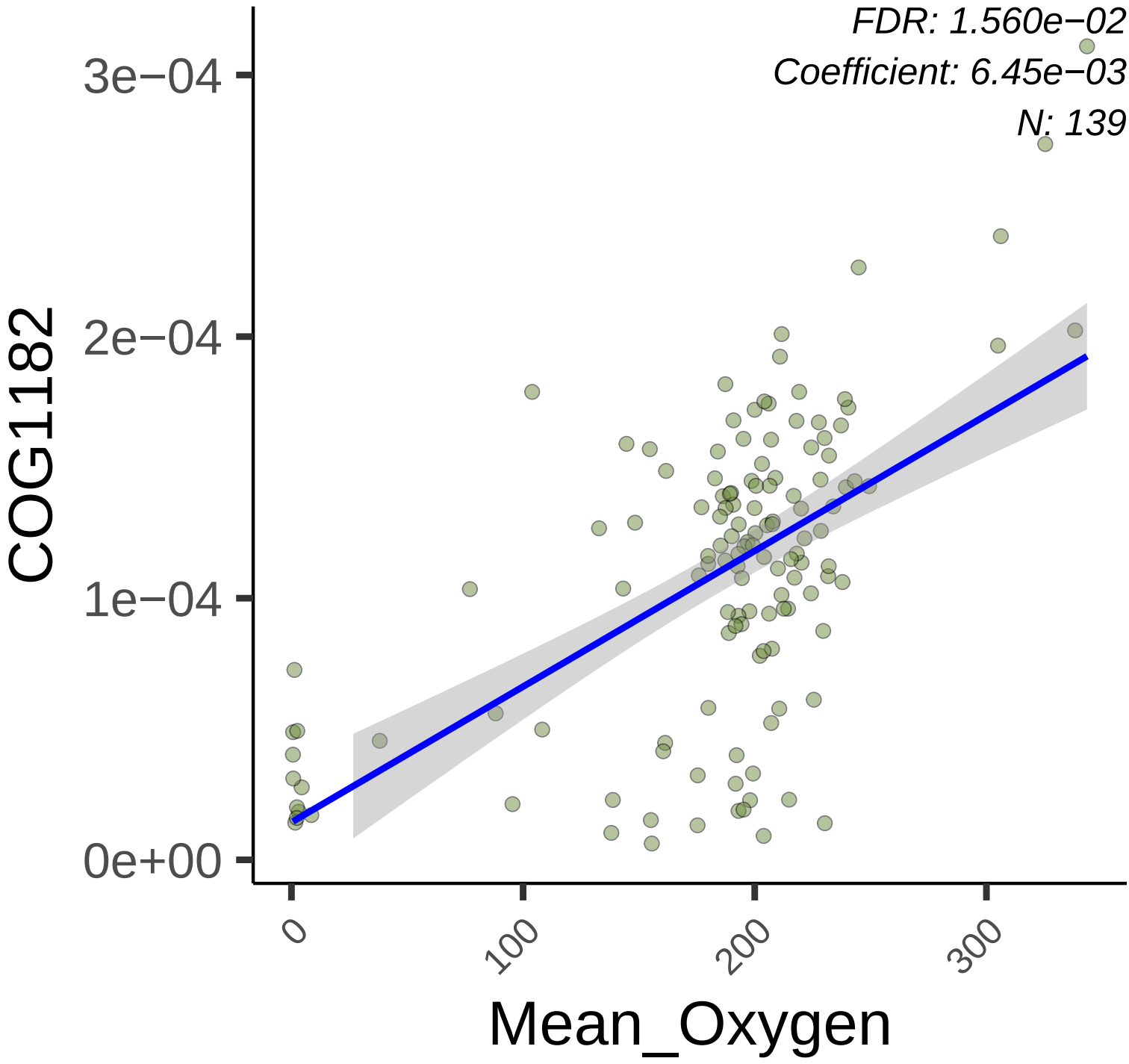
300
Mean_Oxygen


FDR: 1.560e−02
Coefficient: 6.45e−03
N: 139
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COG1182
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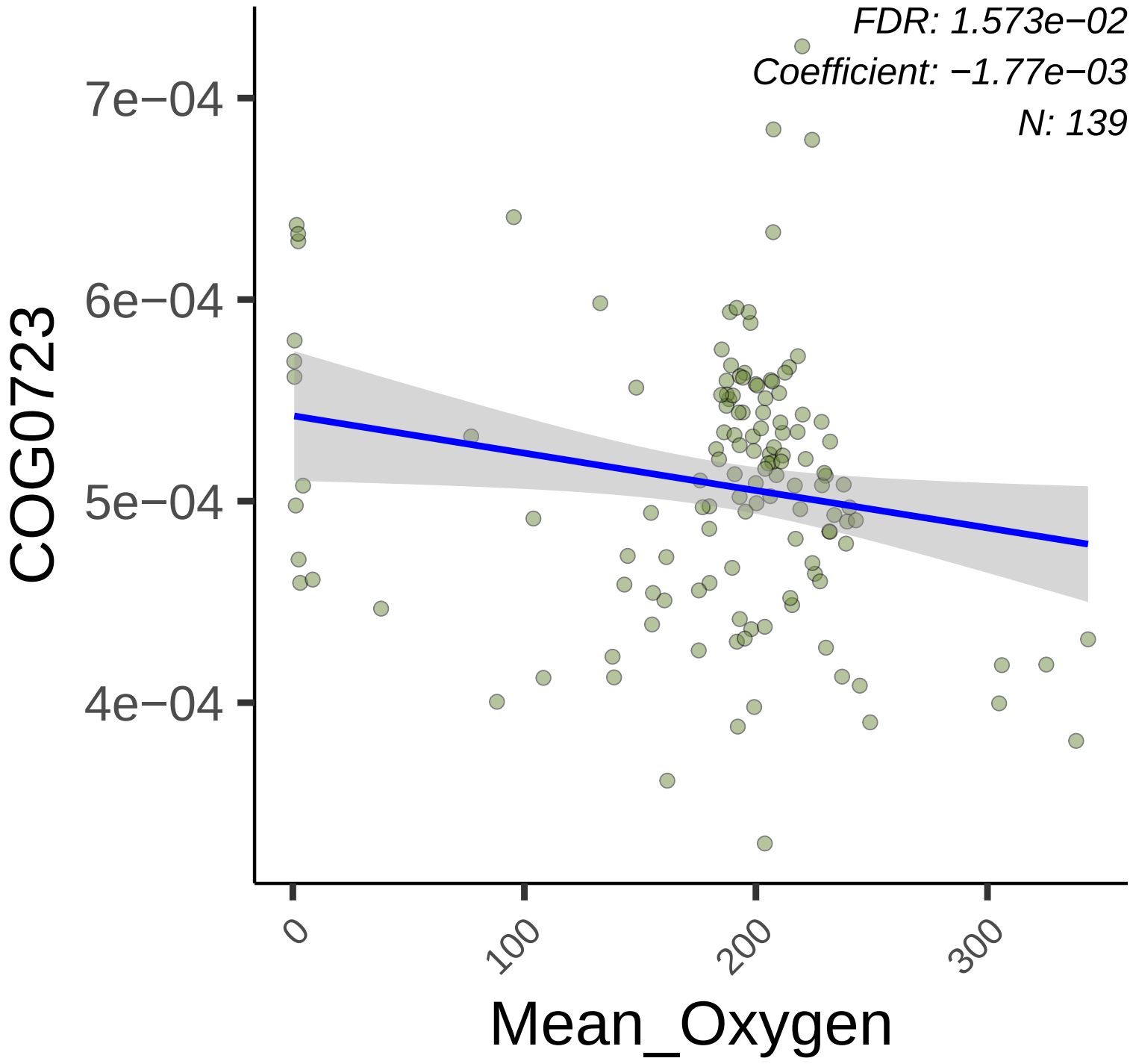
300
Mean_Oxygen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Coefficient: −1.77e−03
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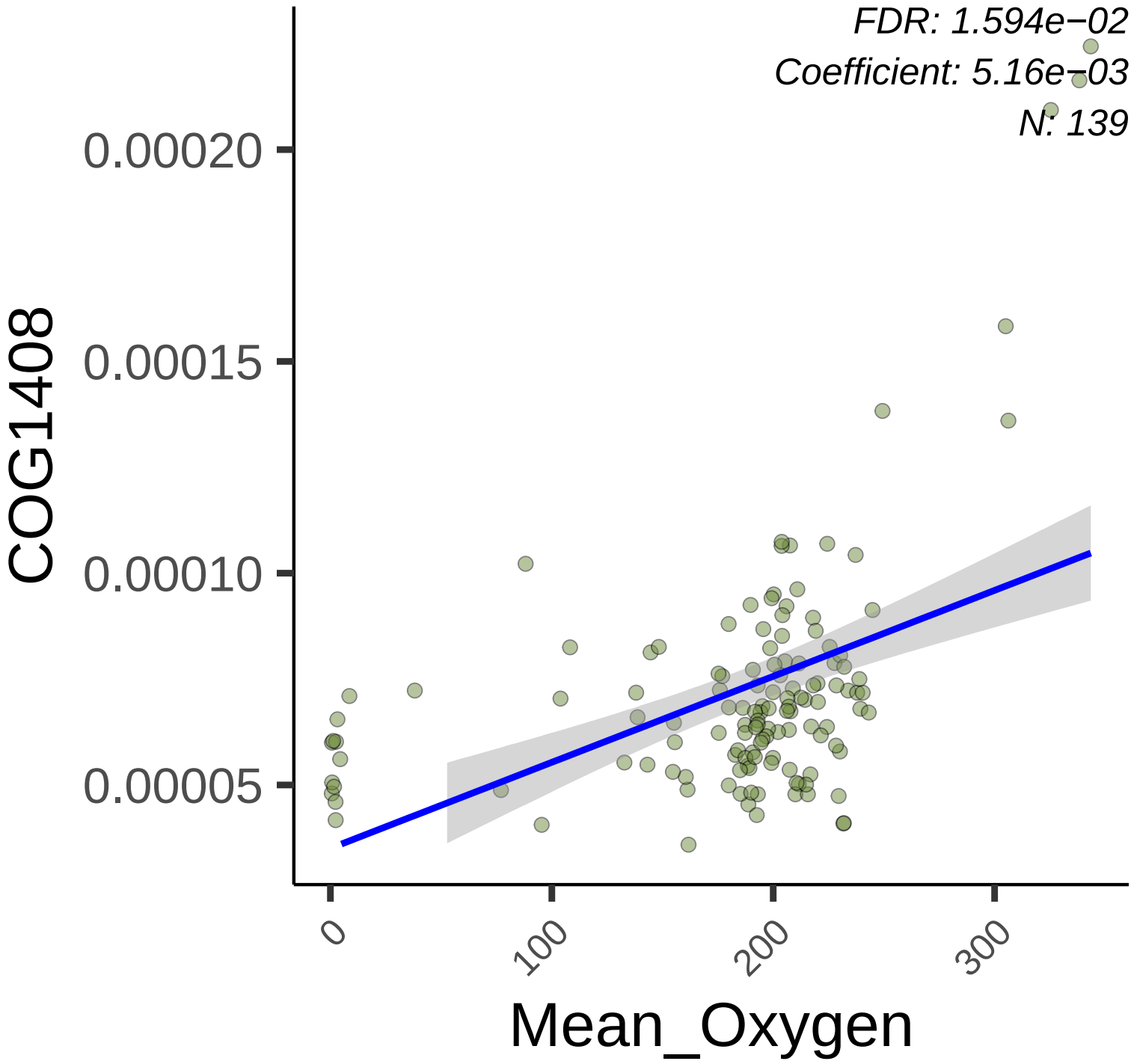
300
Mean_Oxygen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Coefficient: 5.16e−03
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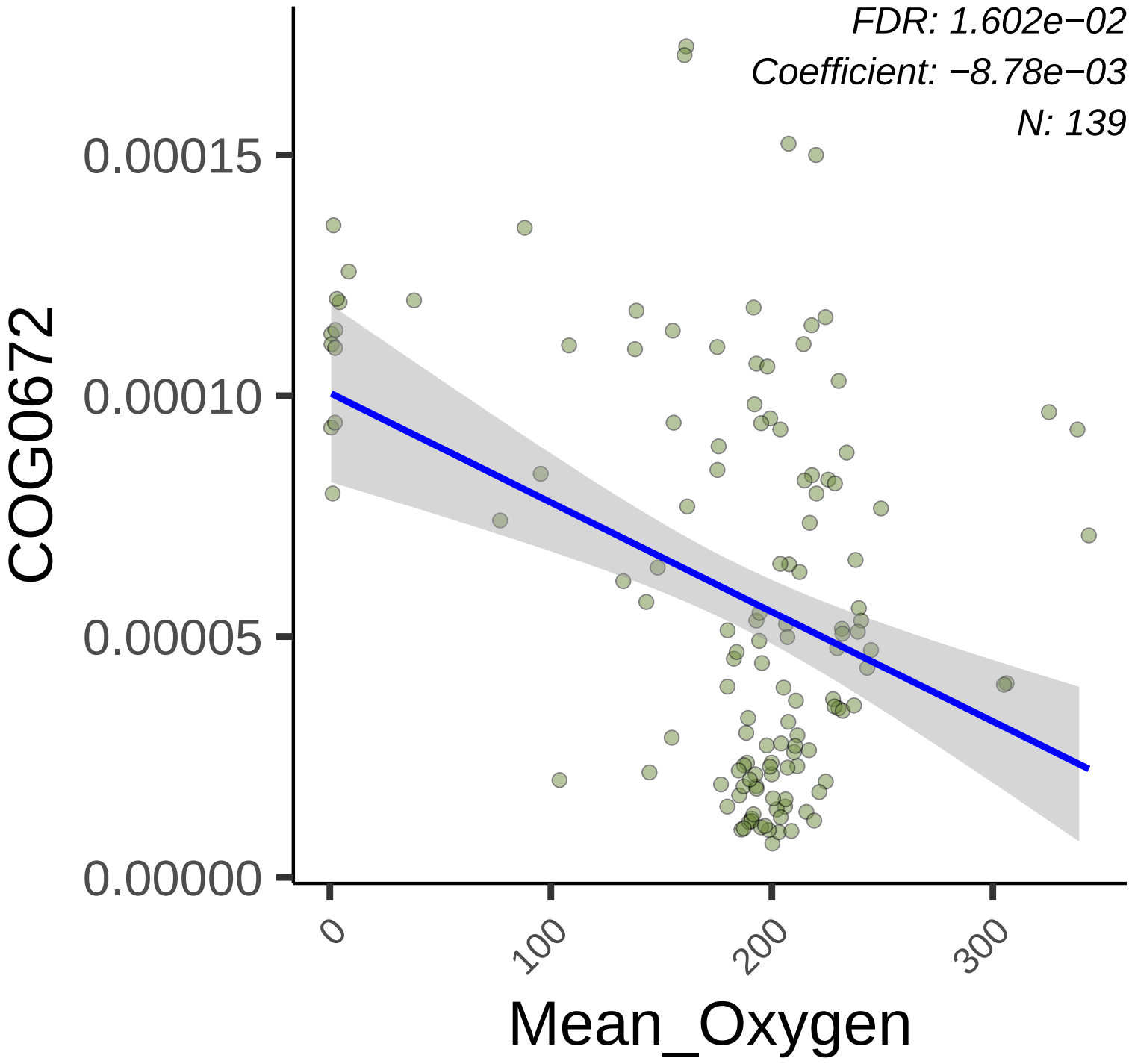
300
Mean_Oxygen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Coefficient: −8.78e−03
N: 139
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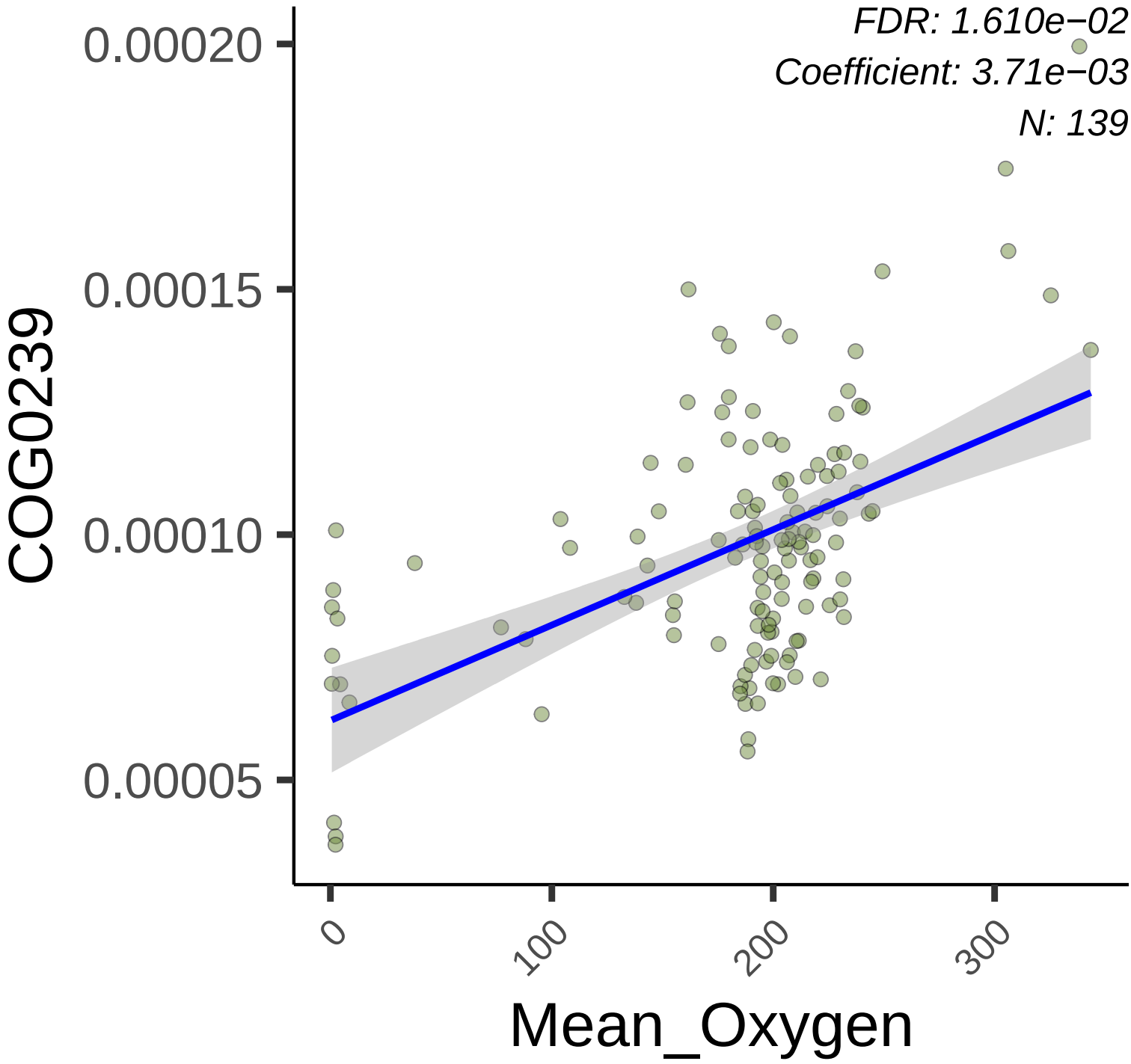
200
300
Mean_Oxygen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Coefficient: 3.71e−03
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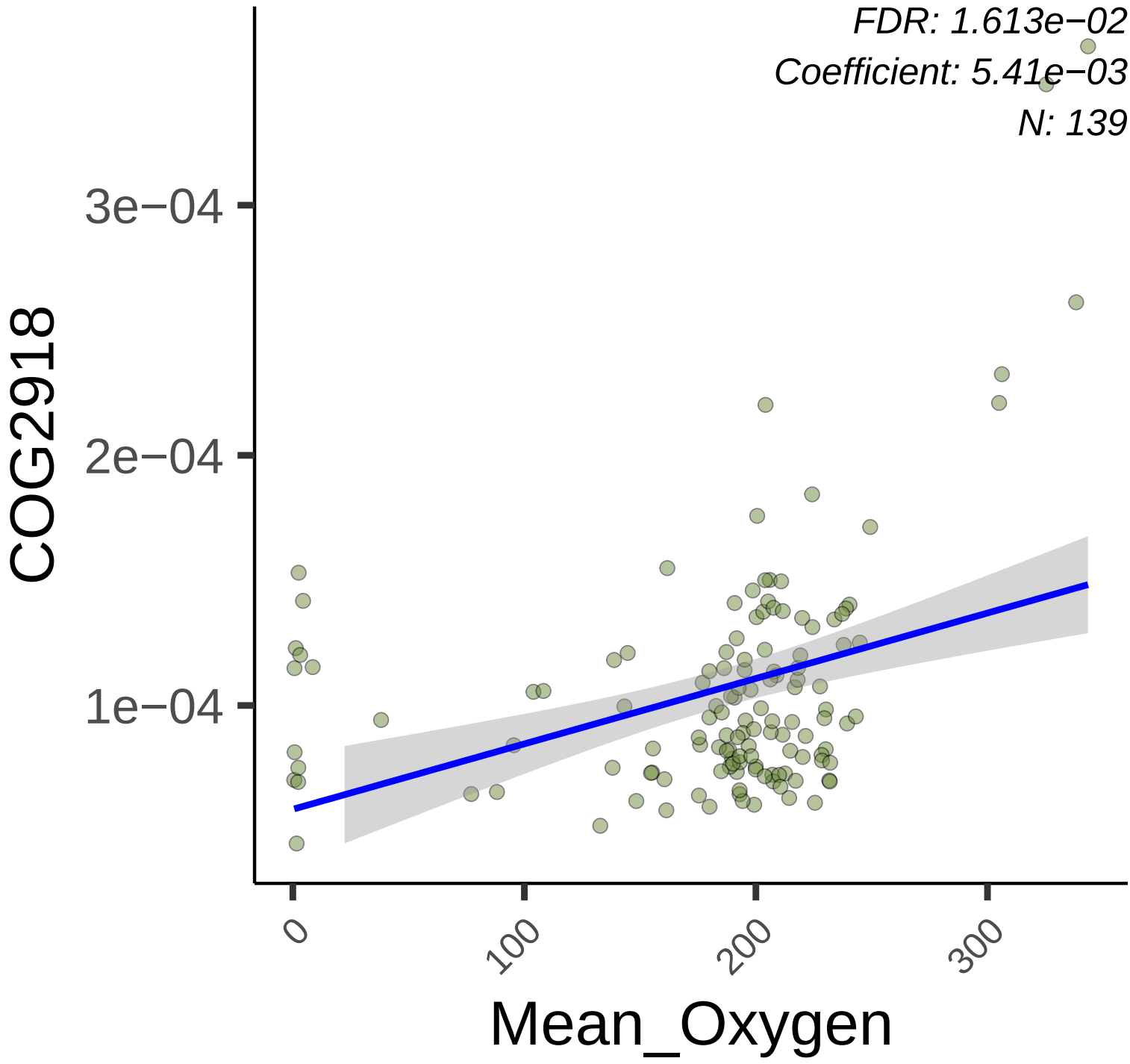
200
300
Mean_Oxygen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Coefficient: 5.41e−03
N: 139
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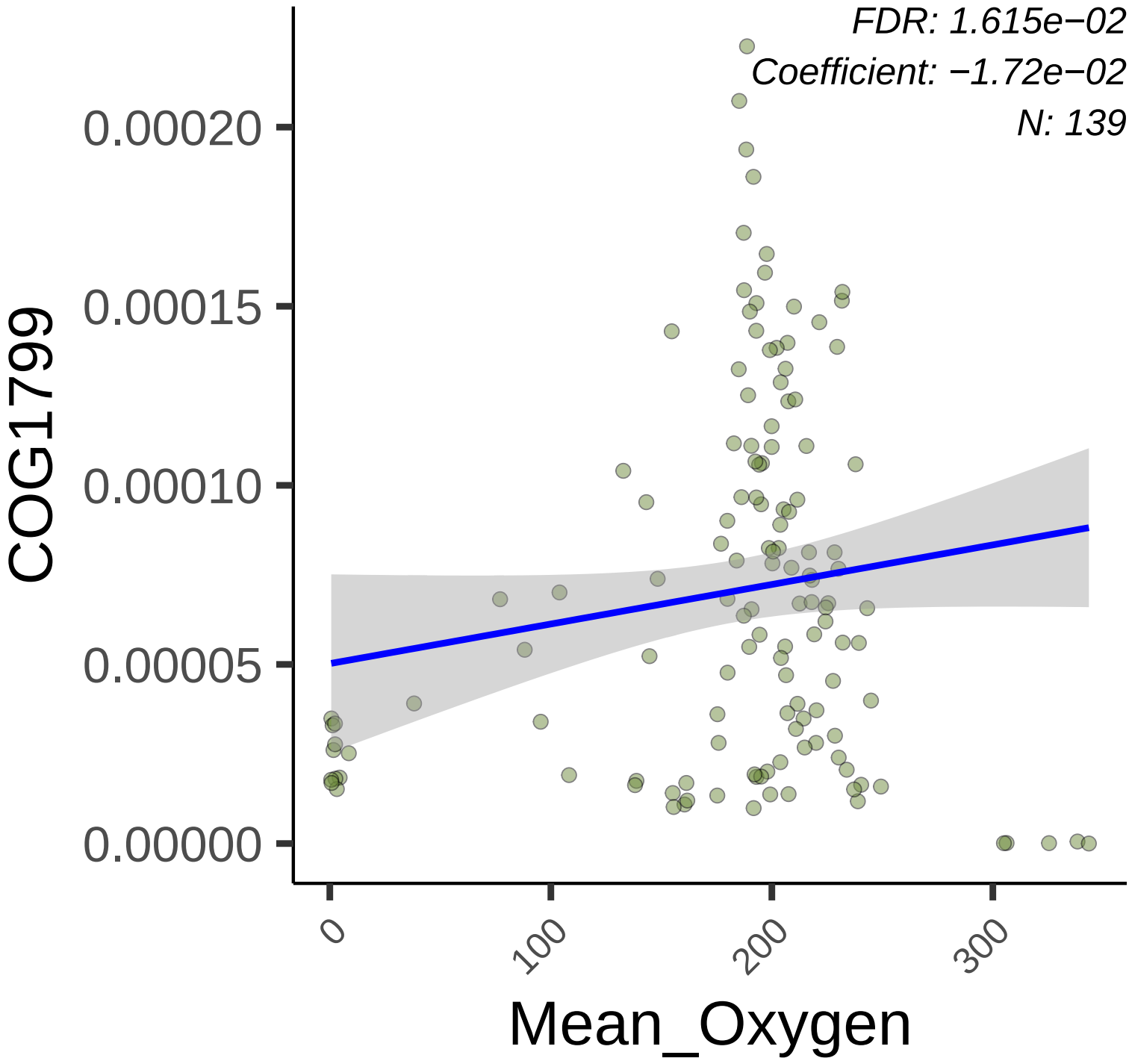
200
300
Mean_Oxygen


FDR: 1.615e−02
Coefficient: −1.72e−02
N: 139
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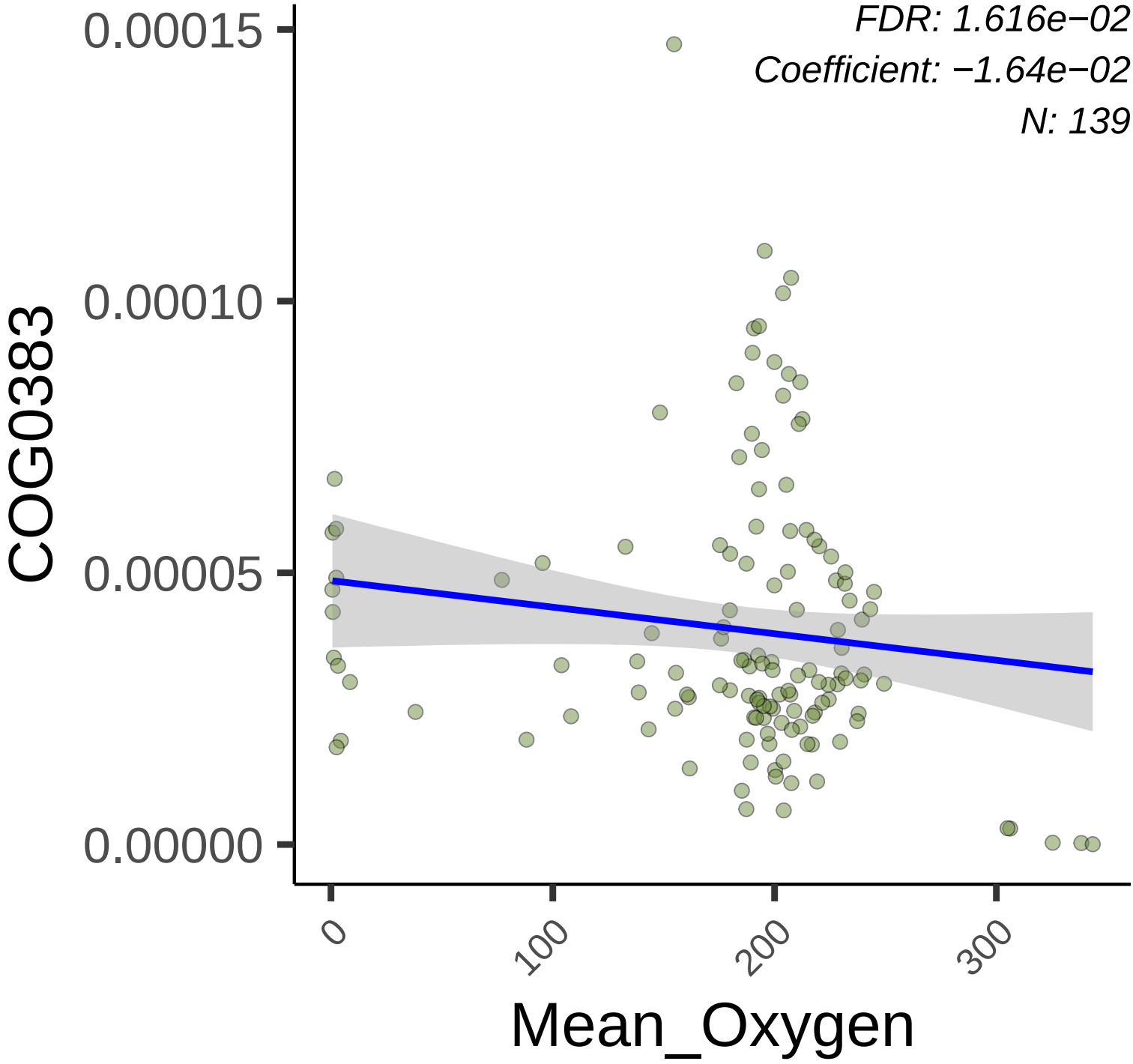
200
300
Mean_Oxygen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Coefficient: −1.64e−02
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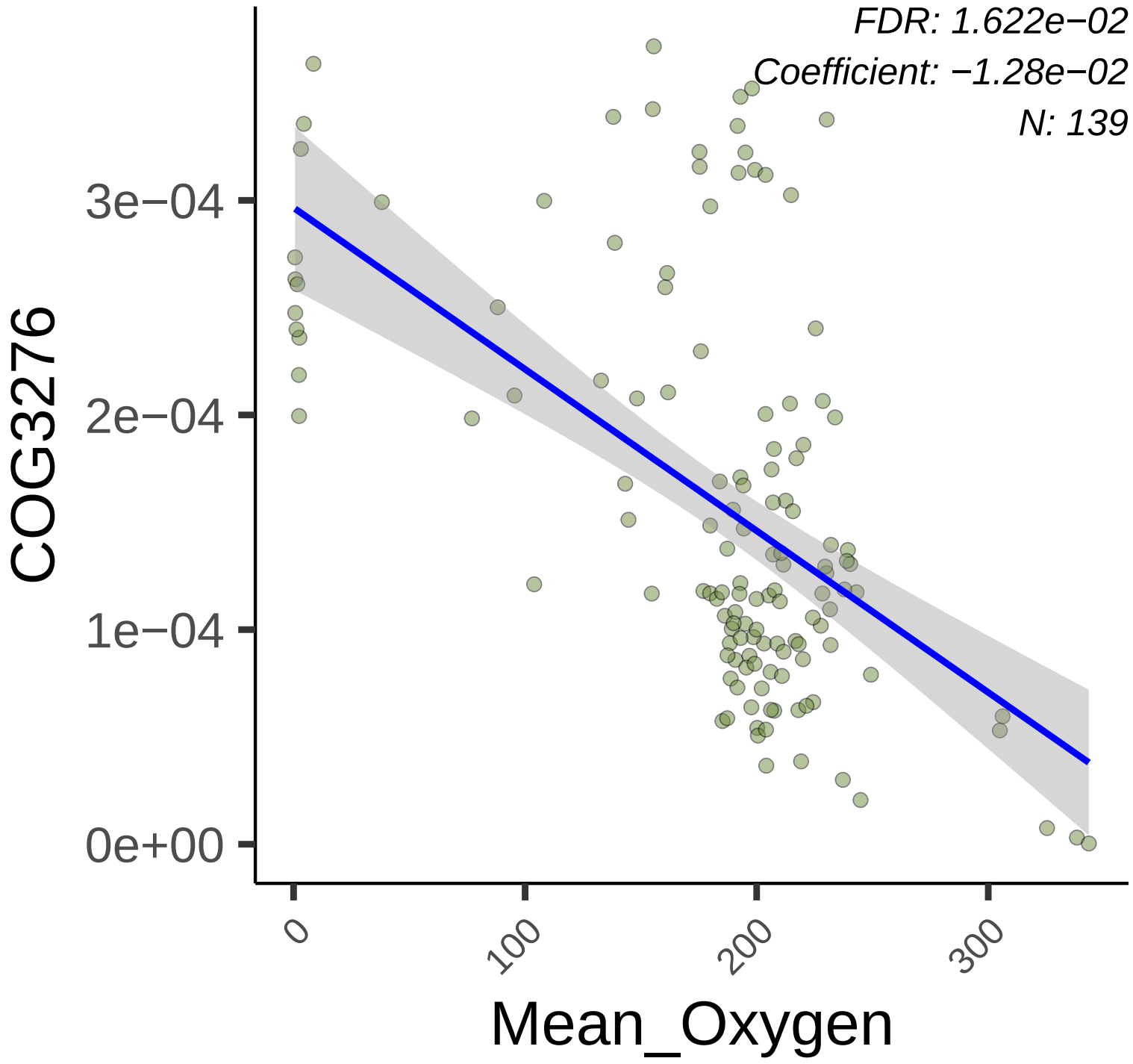
200
300
Mean_Oxygen


FDR: 1.622e−02
Coefficient: −1.28e−02
N: 139
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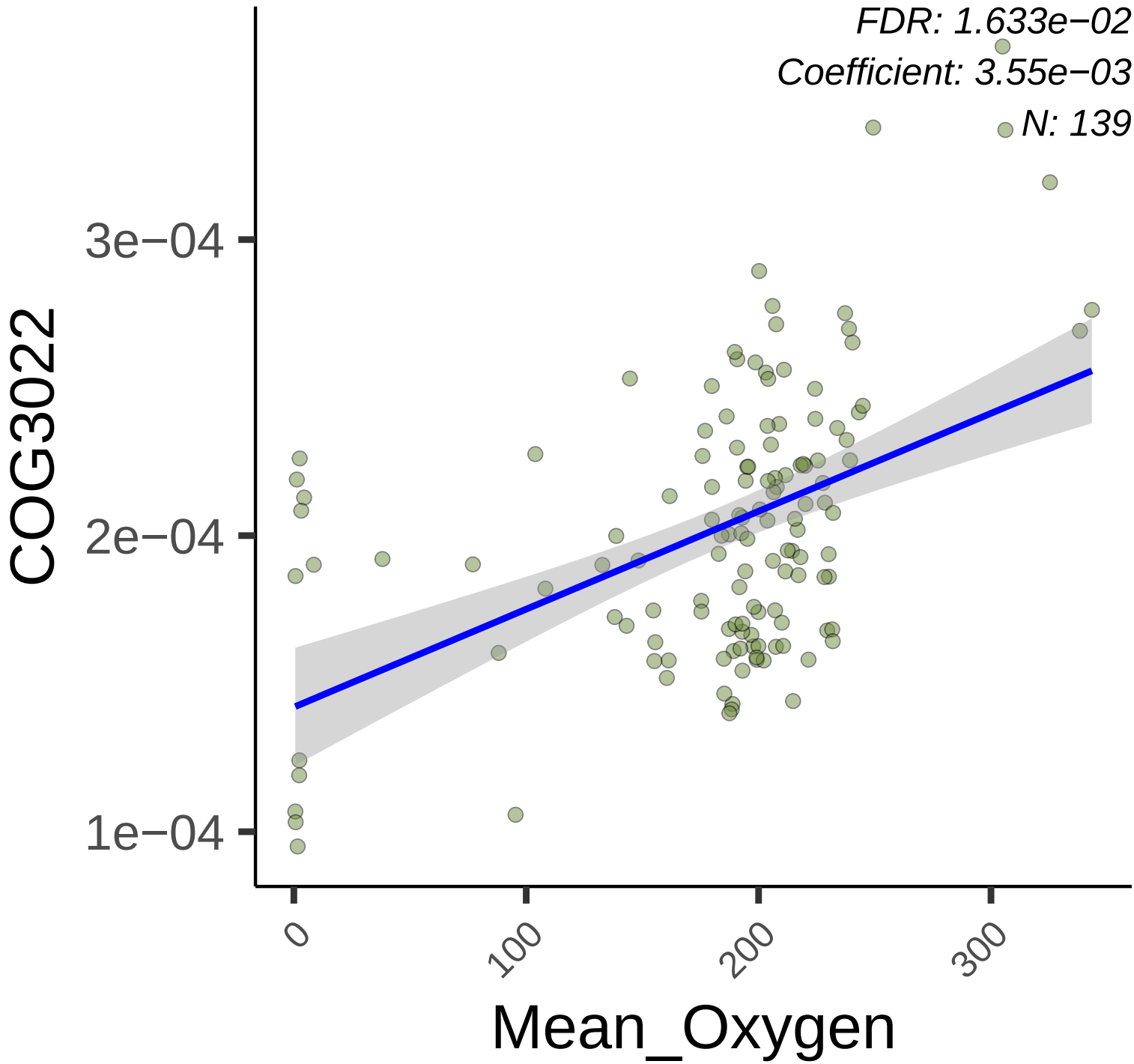
300
Mean_Oxygen


FDR: 1.633e−02
Coefficient: 3.55e−03
N: 139
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1e−04
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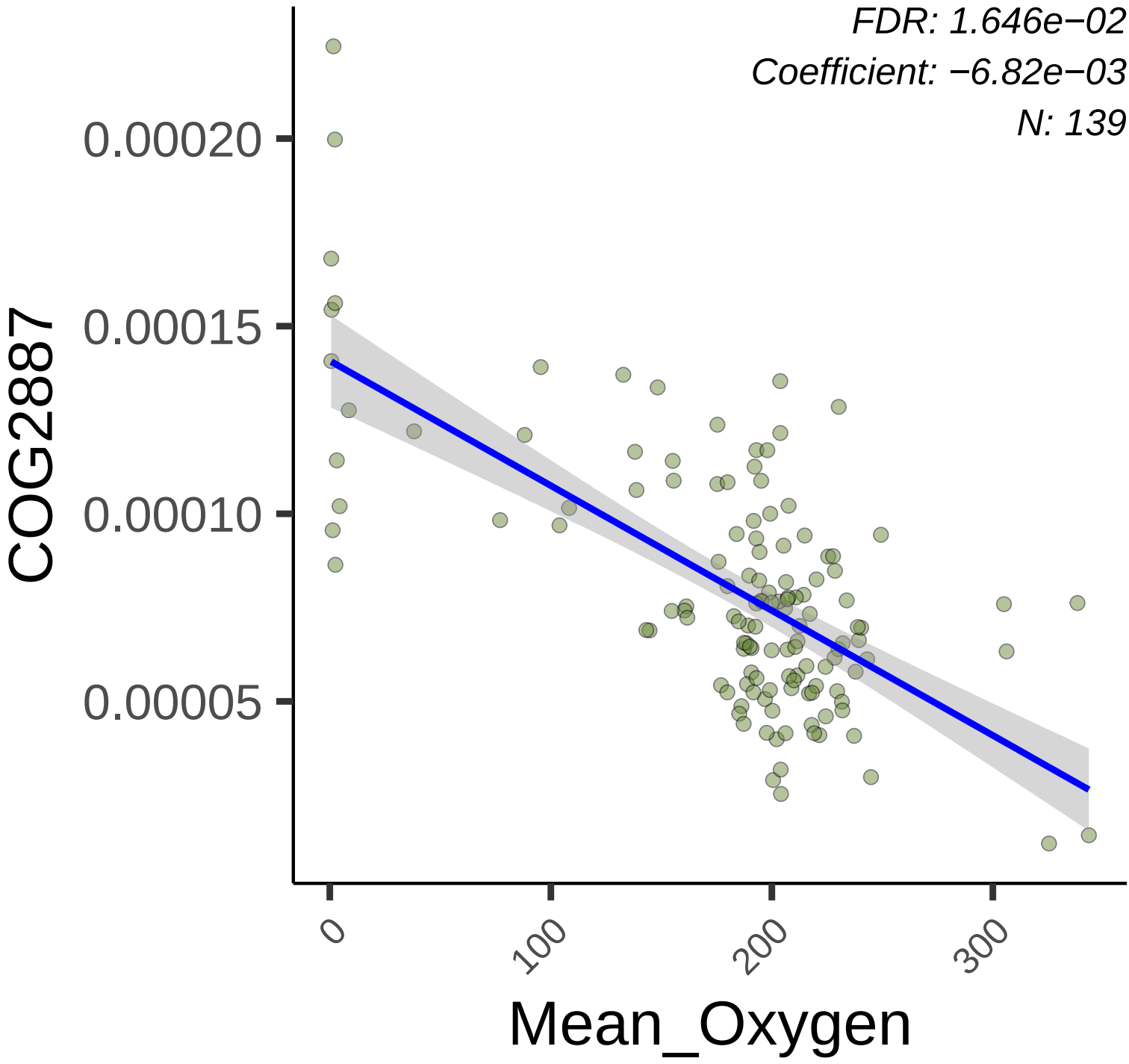
200
300
Mean_Oxygen


FDR: 1.646e−02
Coefficient: −6.82e−03
N: 139
COG2887
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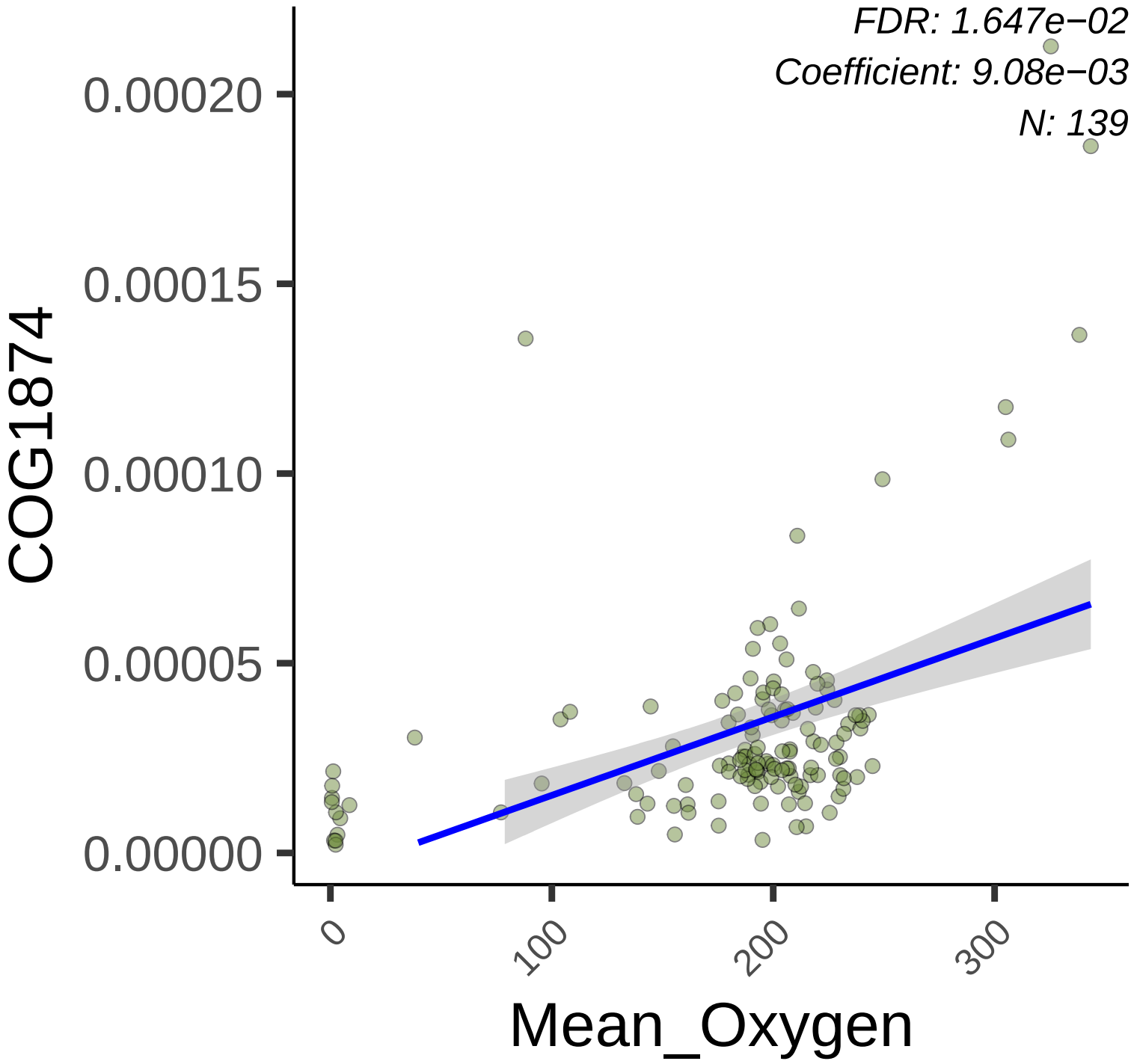
0.00010
0.00005
0
100
200
300
Mean_Oxygen


FDR: 1.647e−02
Coefficient: 9.08e−03
N: 139
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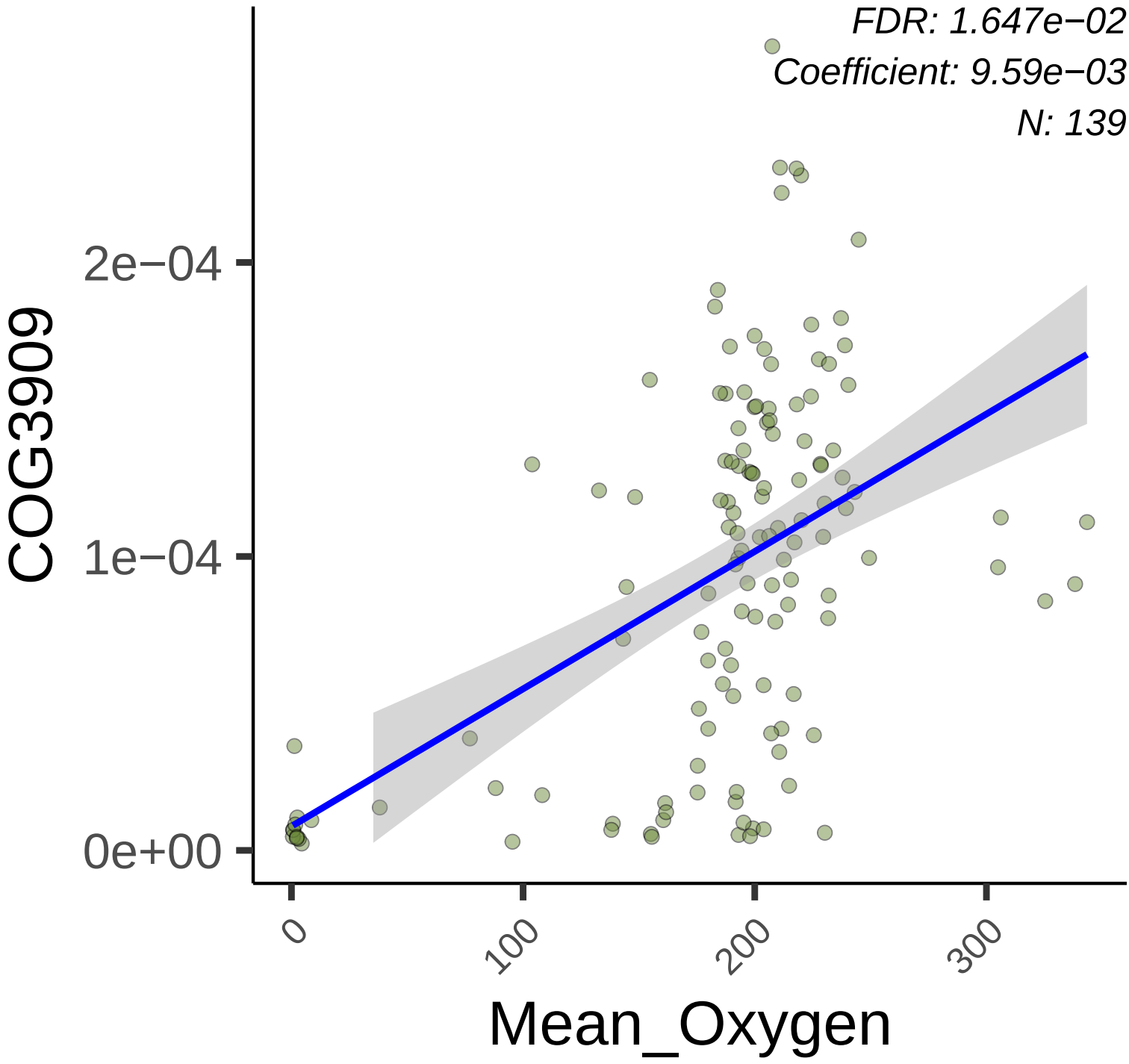
Mean_Oxygen


FDR: 1.647e−02
Coefficient: 9.59e−03
N: 139
COG3909
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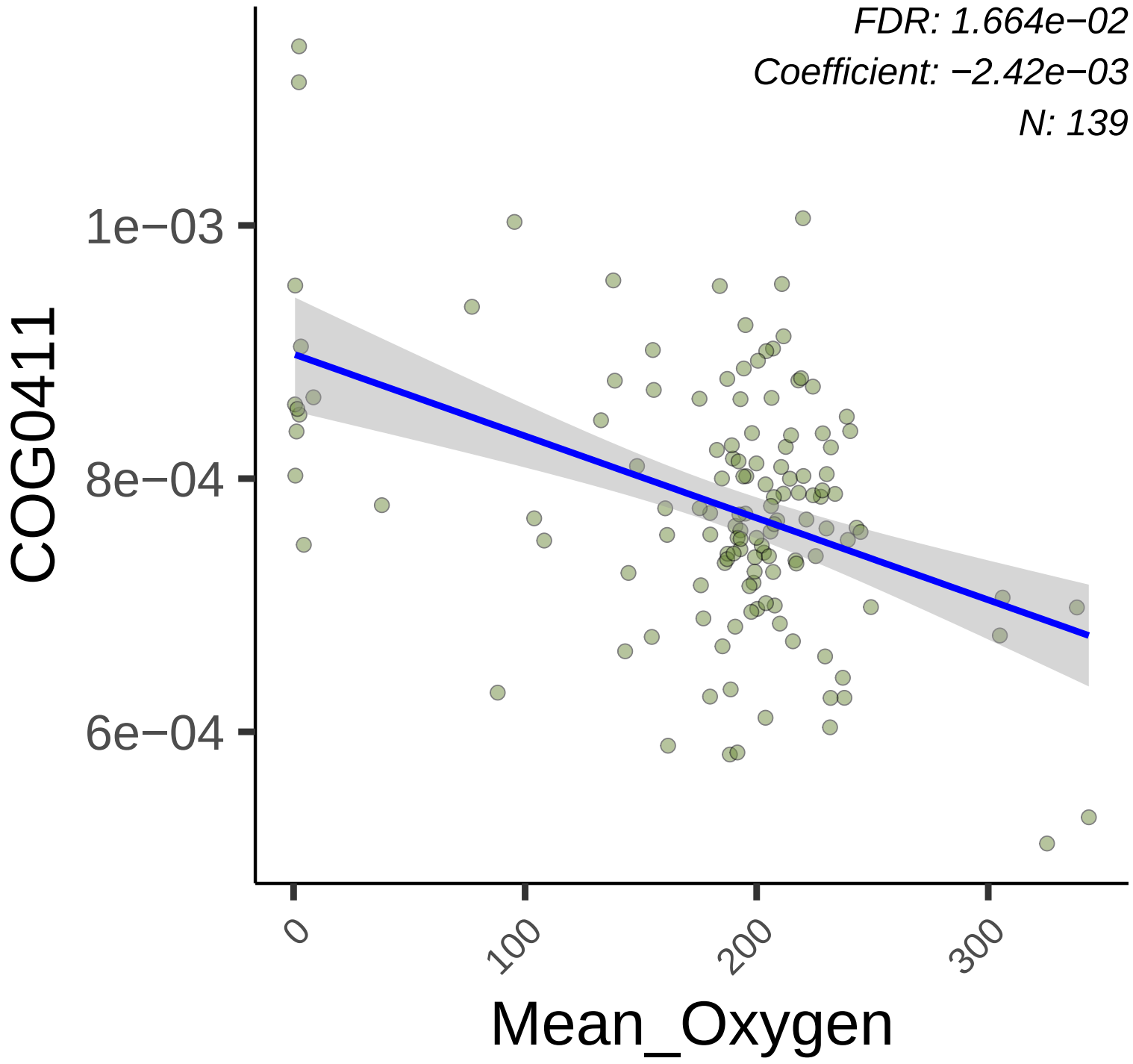
Mean_Oxygen


FDR: 1.664e−02
Coefficient: −2.42e−03
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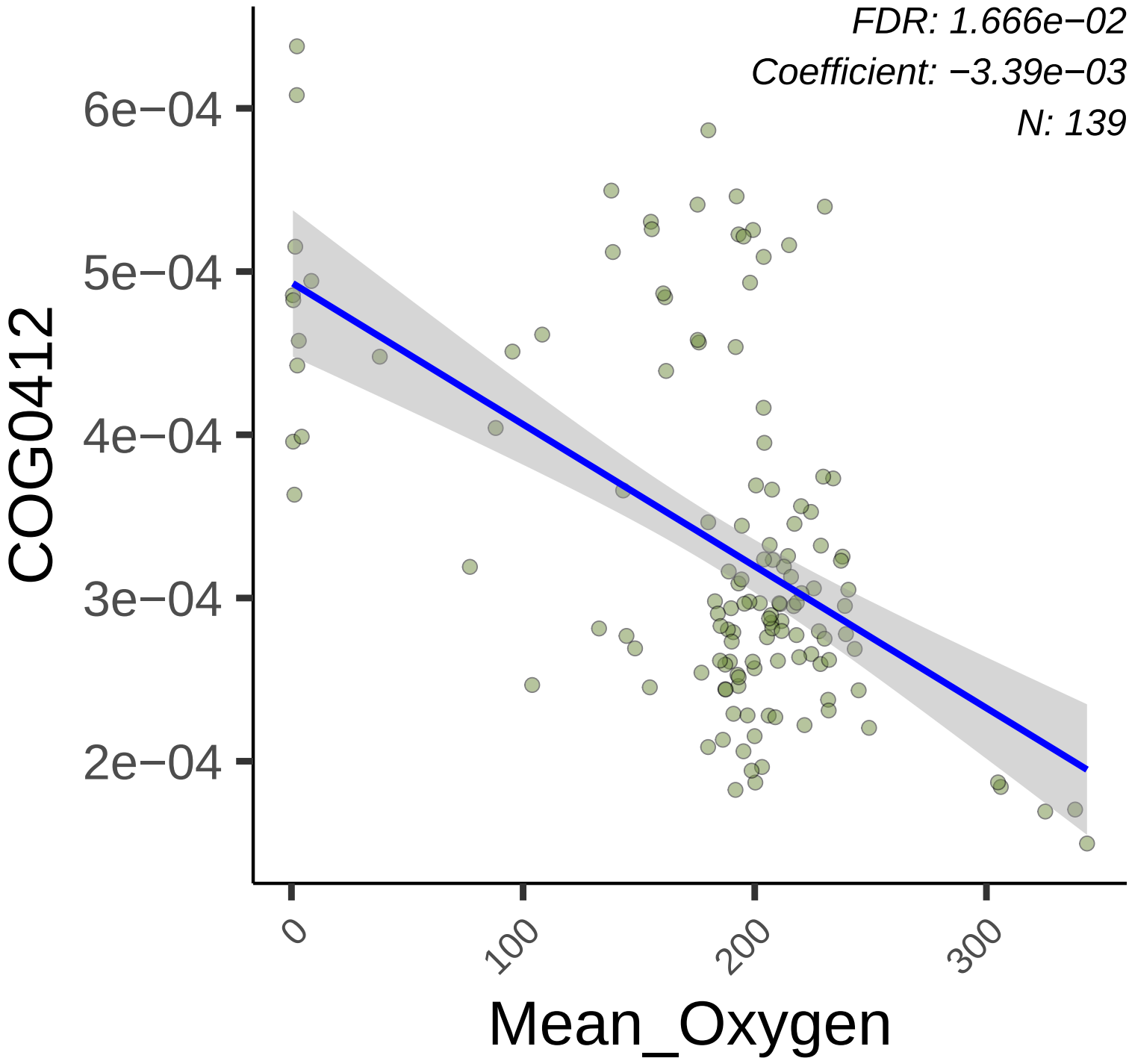
Mean_Oxygen


FDR: 1.666e−02
Coefficient: −3.39e−03
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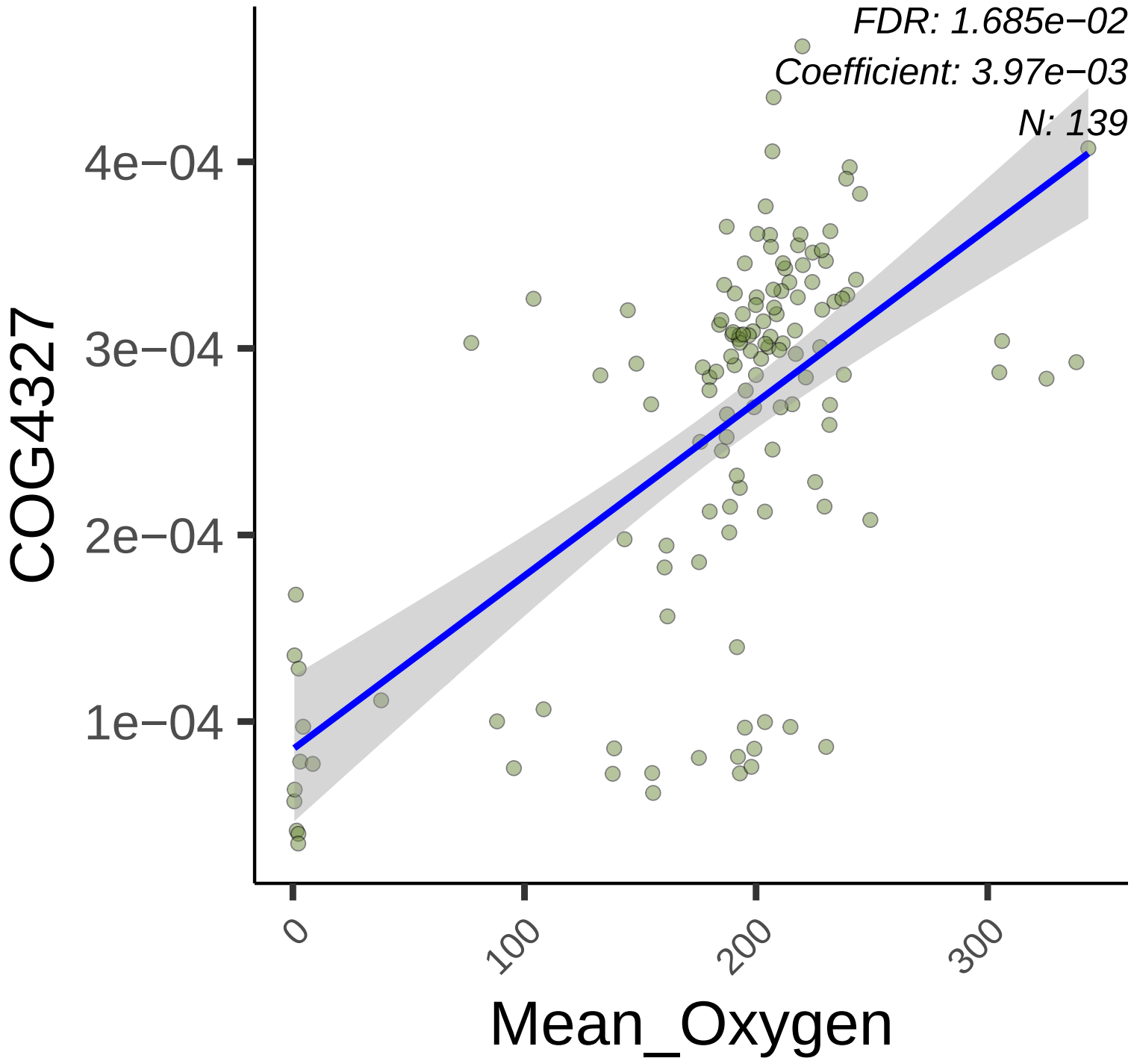
Mean_Oxygen


FDR: 1.685e−02
Coefficient: 3.97e−03
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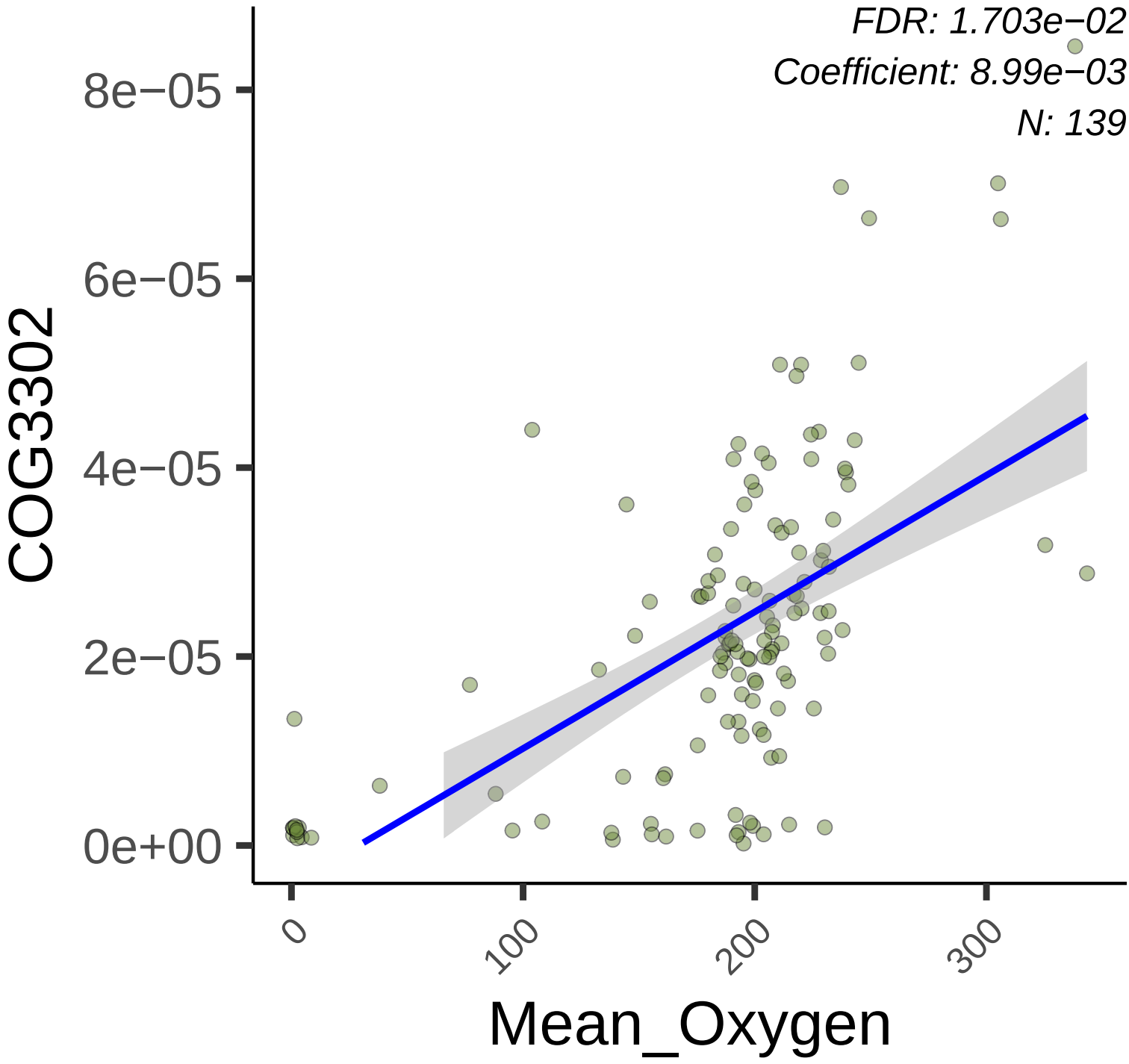
Mean_Oxygen


FDR: 1.703e−02
Coefficient: 8.99e−03
N: 139
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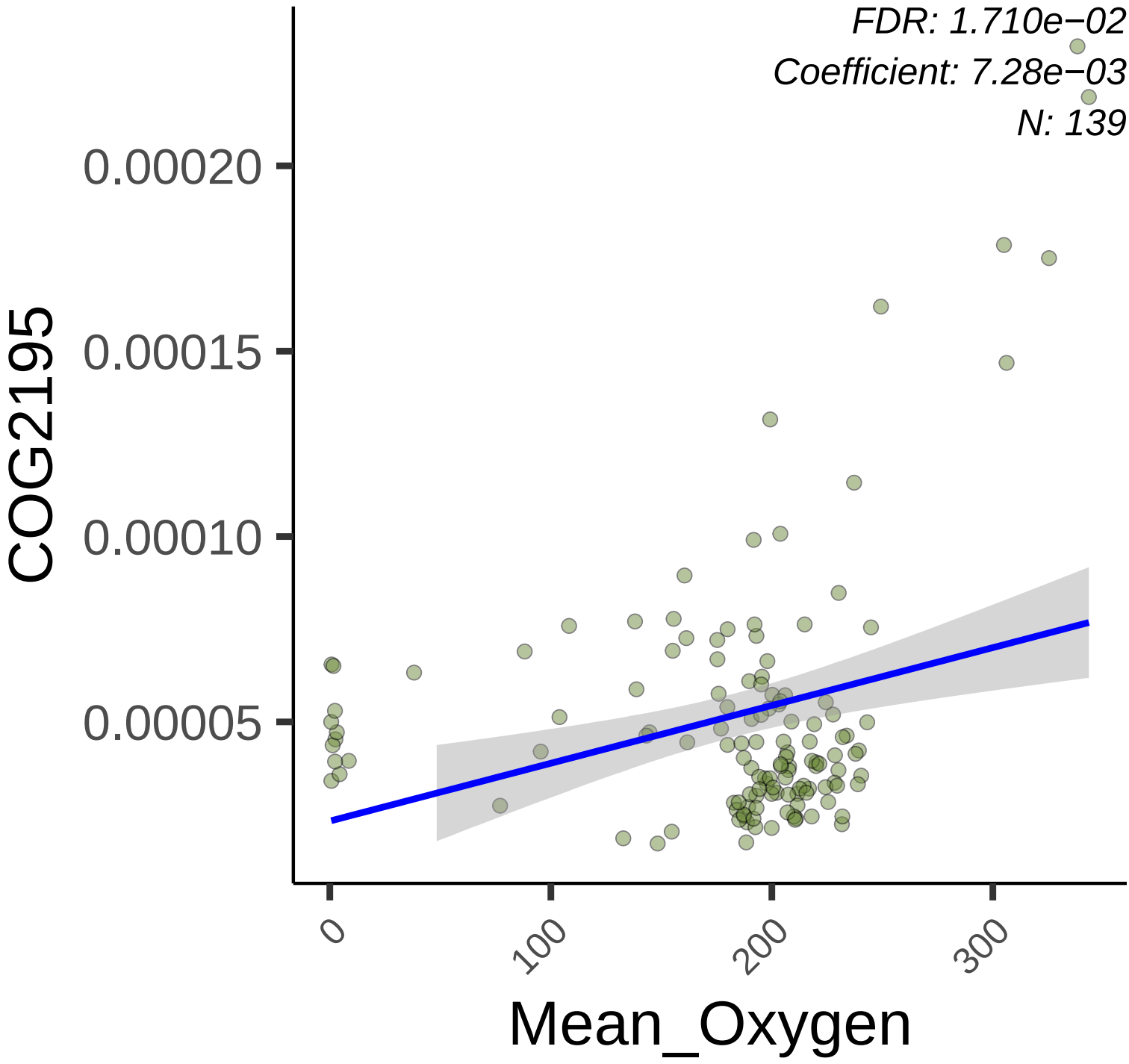
Mean_Oxygen


FDR: 1.710e−02
Coefficient: 7.28e−03
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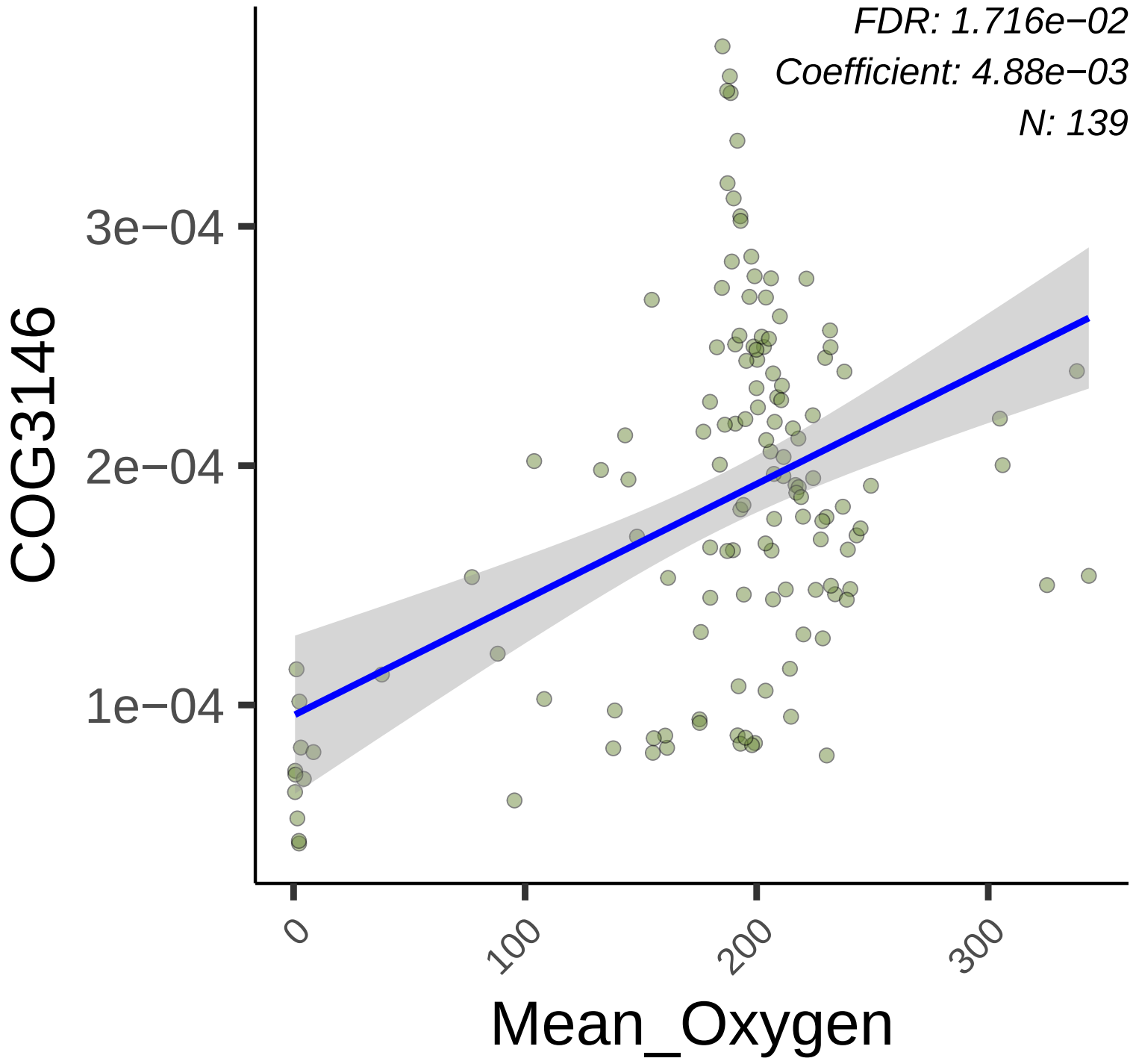
Mean_Oxygen


FDR: 1.716e−02
Coefficient: 4.88e−03
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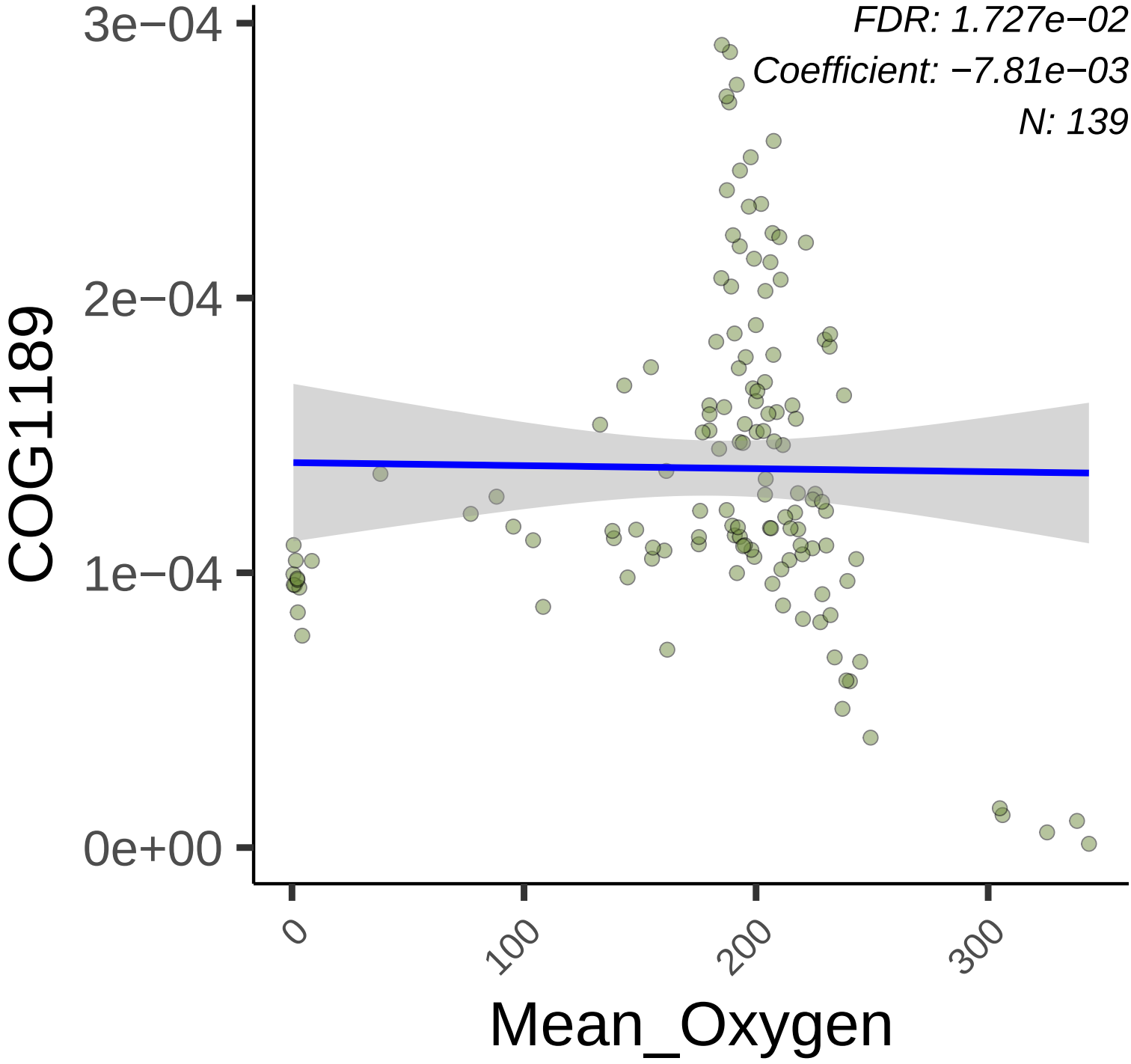
200
300
Mean_Oxygen


FDR: 1.727e−02
Coefficient: −7.81e−03
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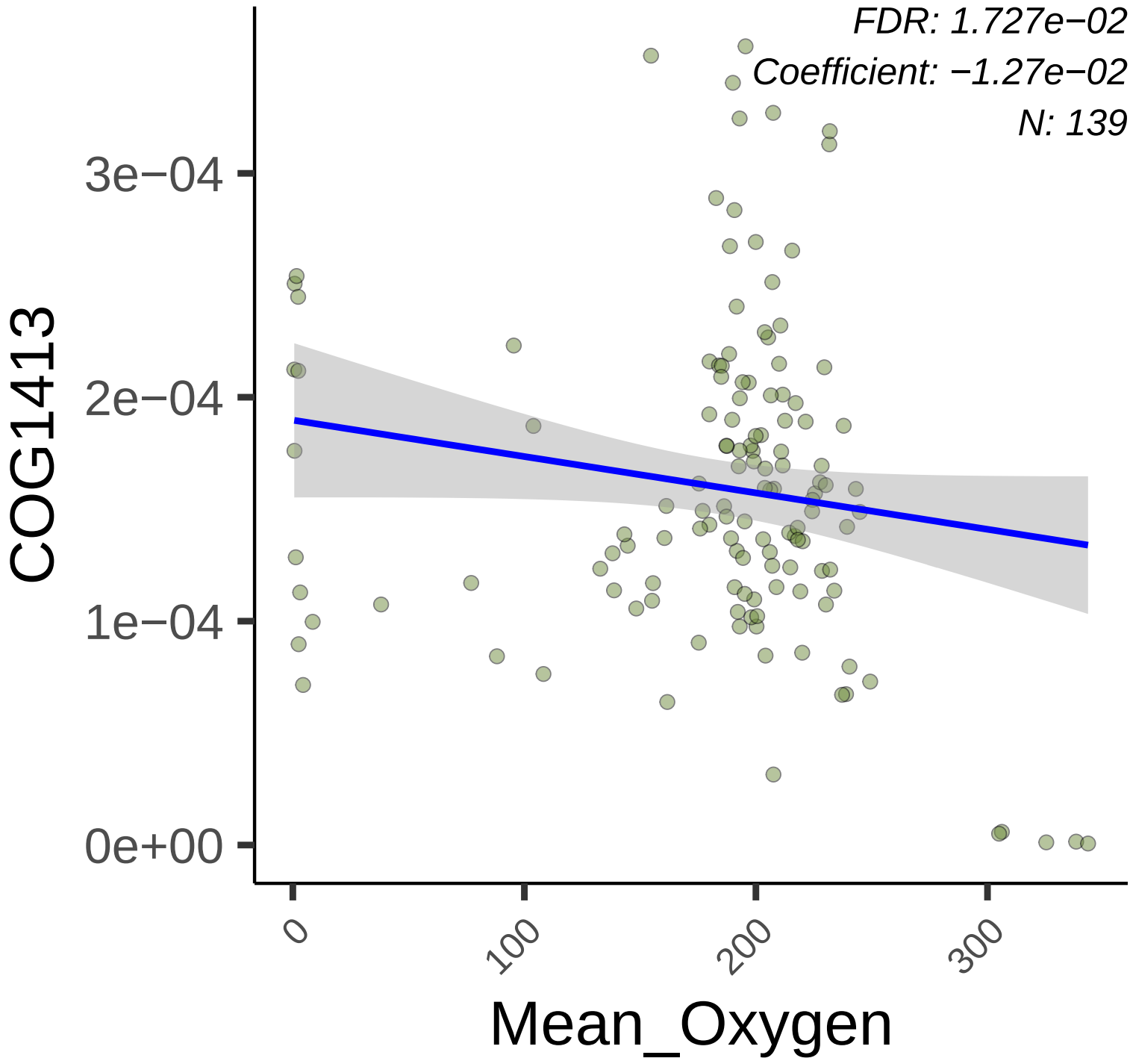
300
Mean_Oxygen


FDR: 1.727e−02
Coefficient: −1.27e−02
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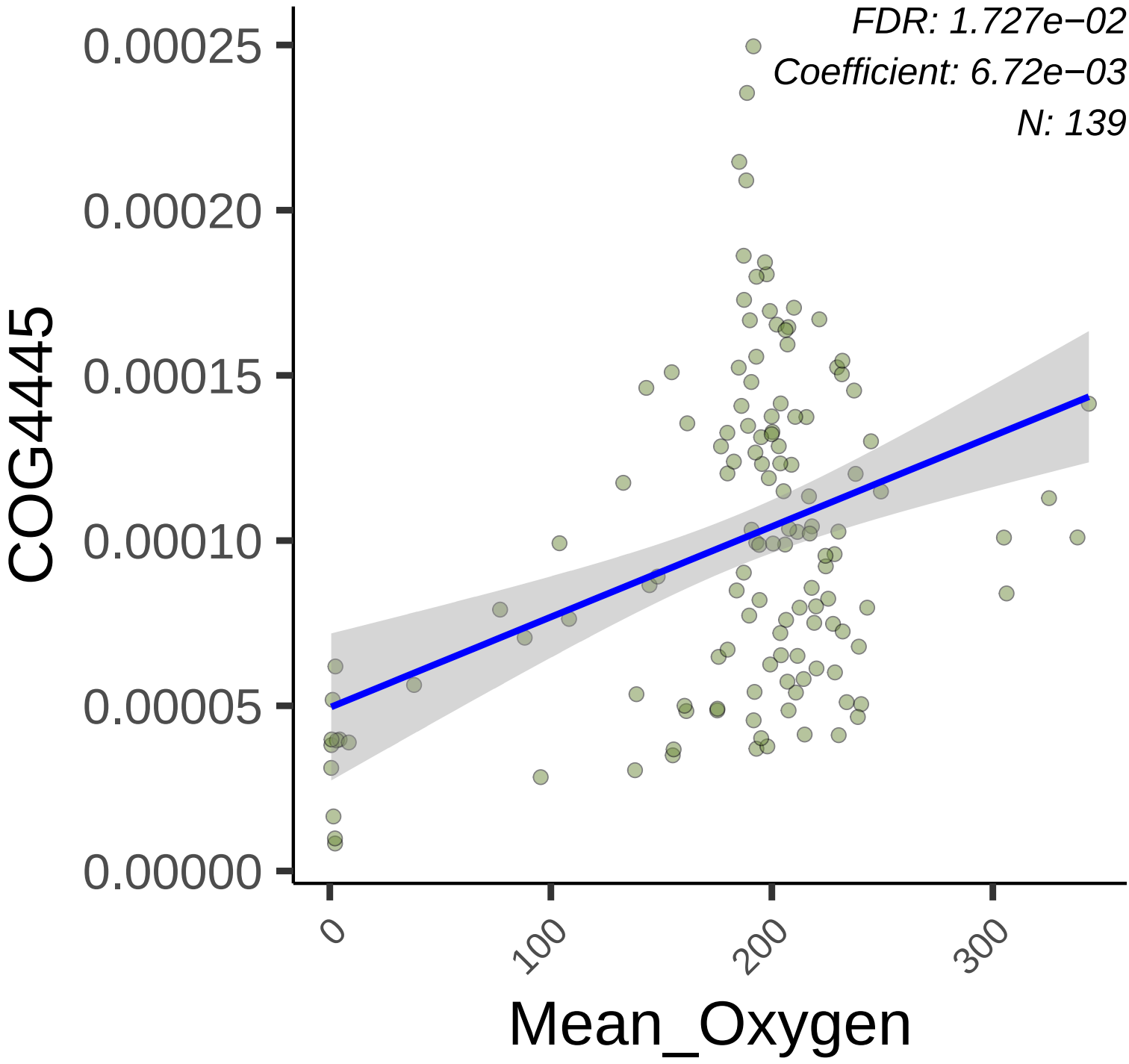
Mean_Oxygen


FDR: 1.727e−02
Coefficient: 6.72e−03
N: 139
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COG4445
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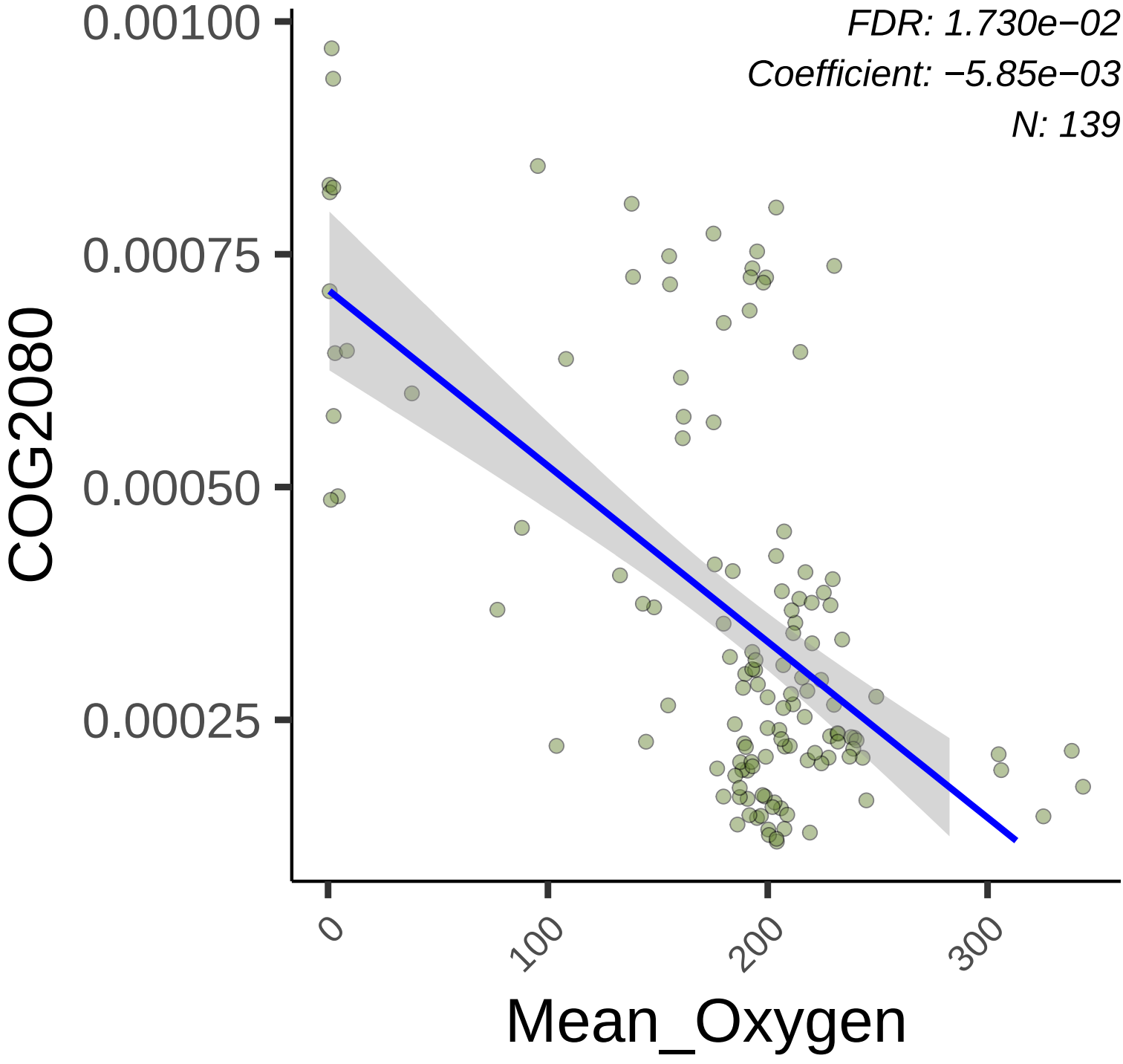
200
300
Mean_Oxygen


FDR: 1.730e−02
Coefficient: −5.85e−03
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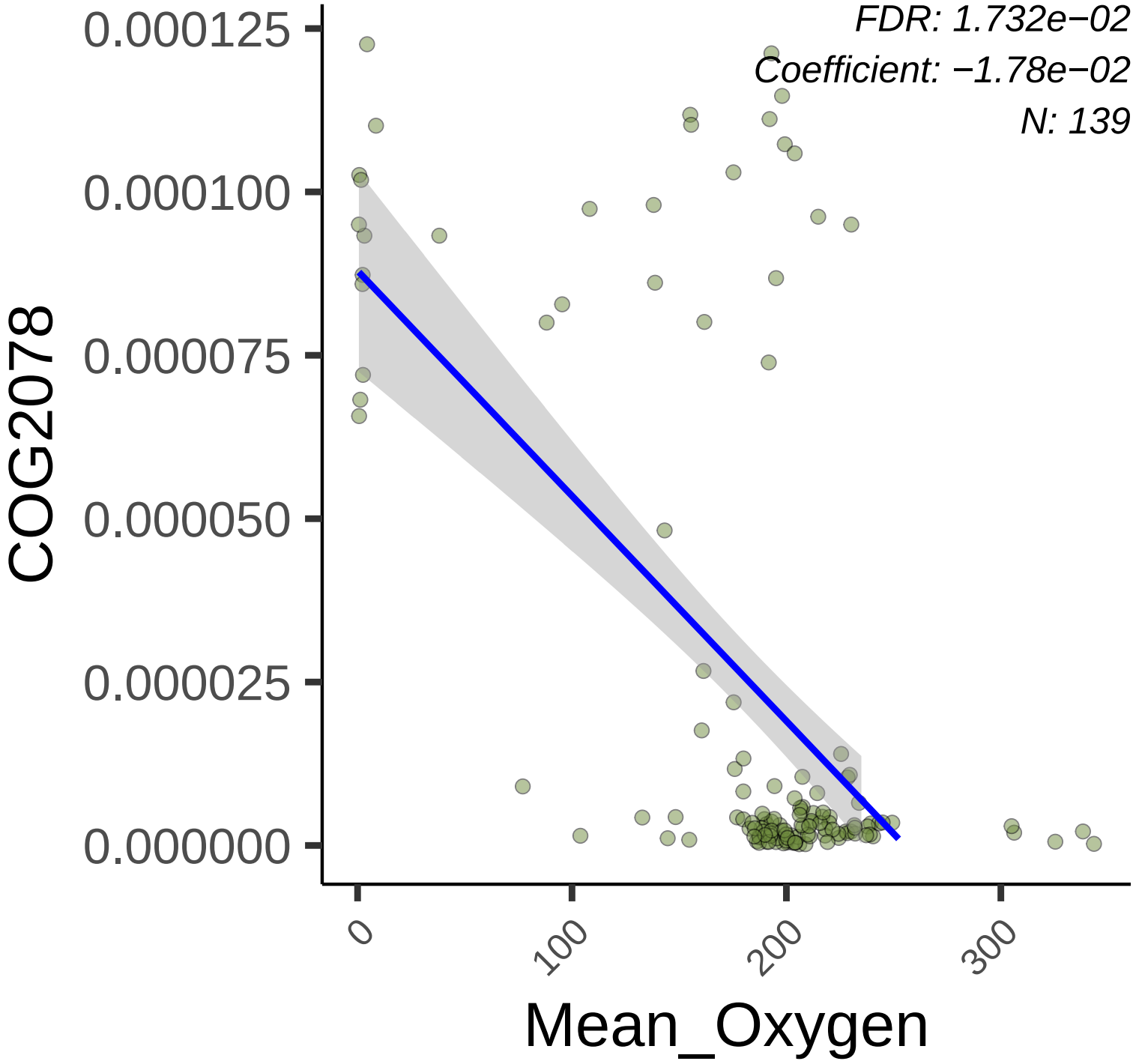
200
300
Mean_Oxygen


FDR: 1.732e−02
Coefficient: −1.78e−02
N: 139
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COG2078
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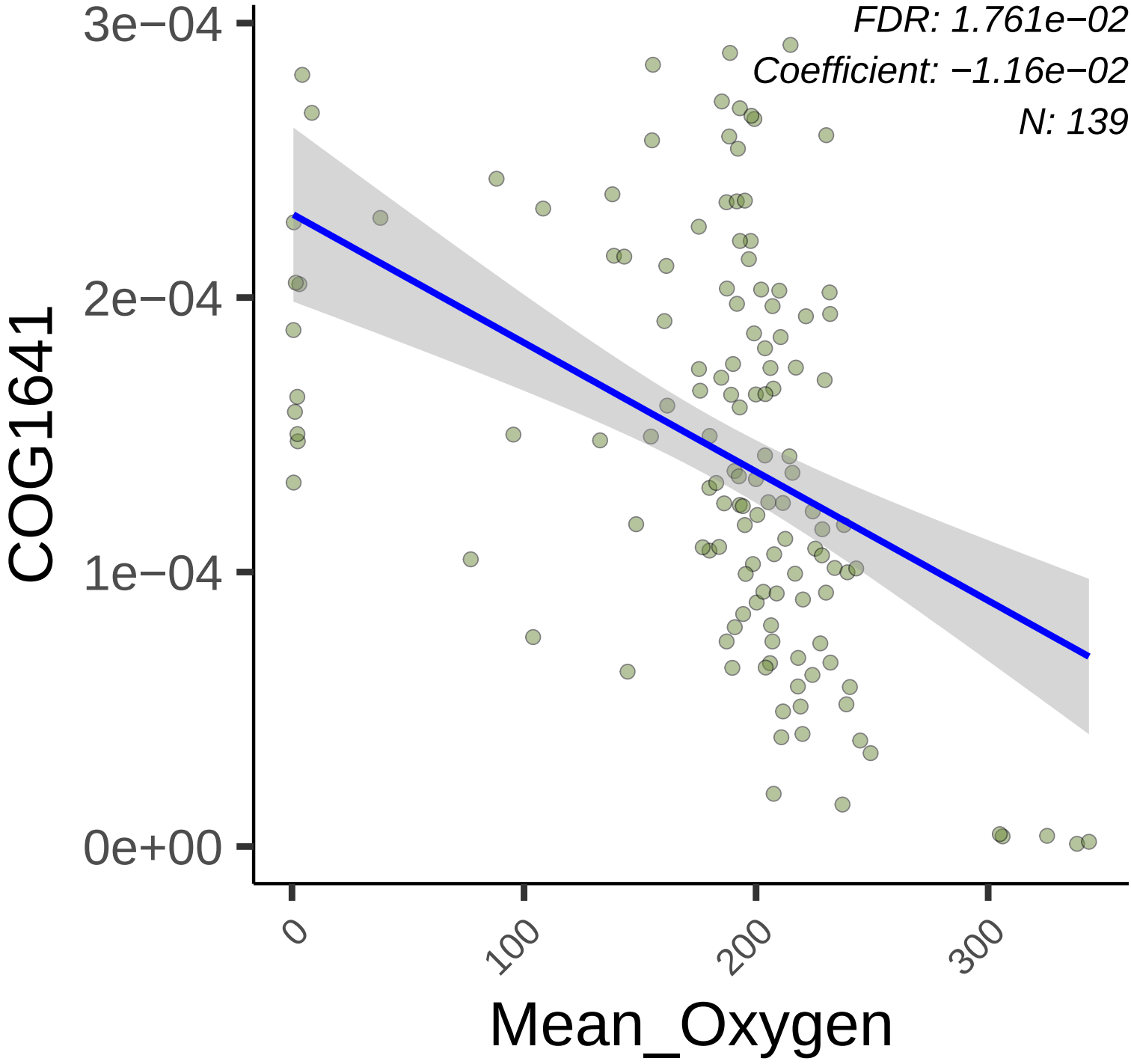
200
300
Mean_Oxygen


FDR: 1.761e−02
Coefficient: −1.16e−02
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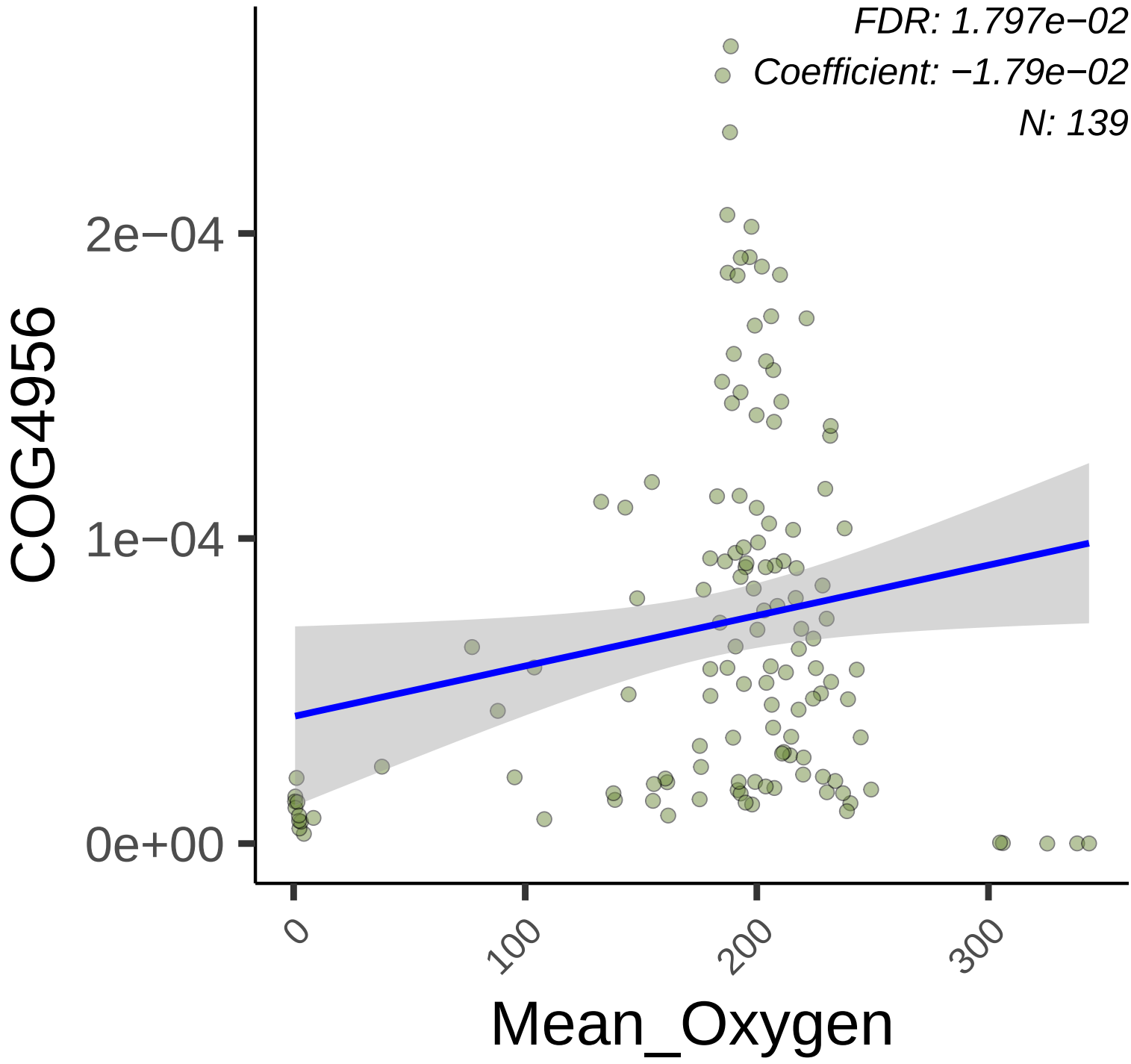
200
300
Mean_Oxygen


FDR: 1.797e−02
Coefficient: −1.79e−02
N: 139
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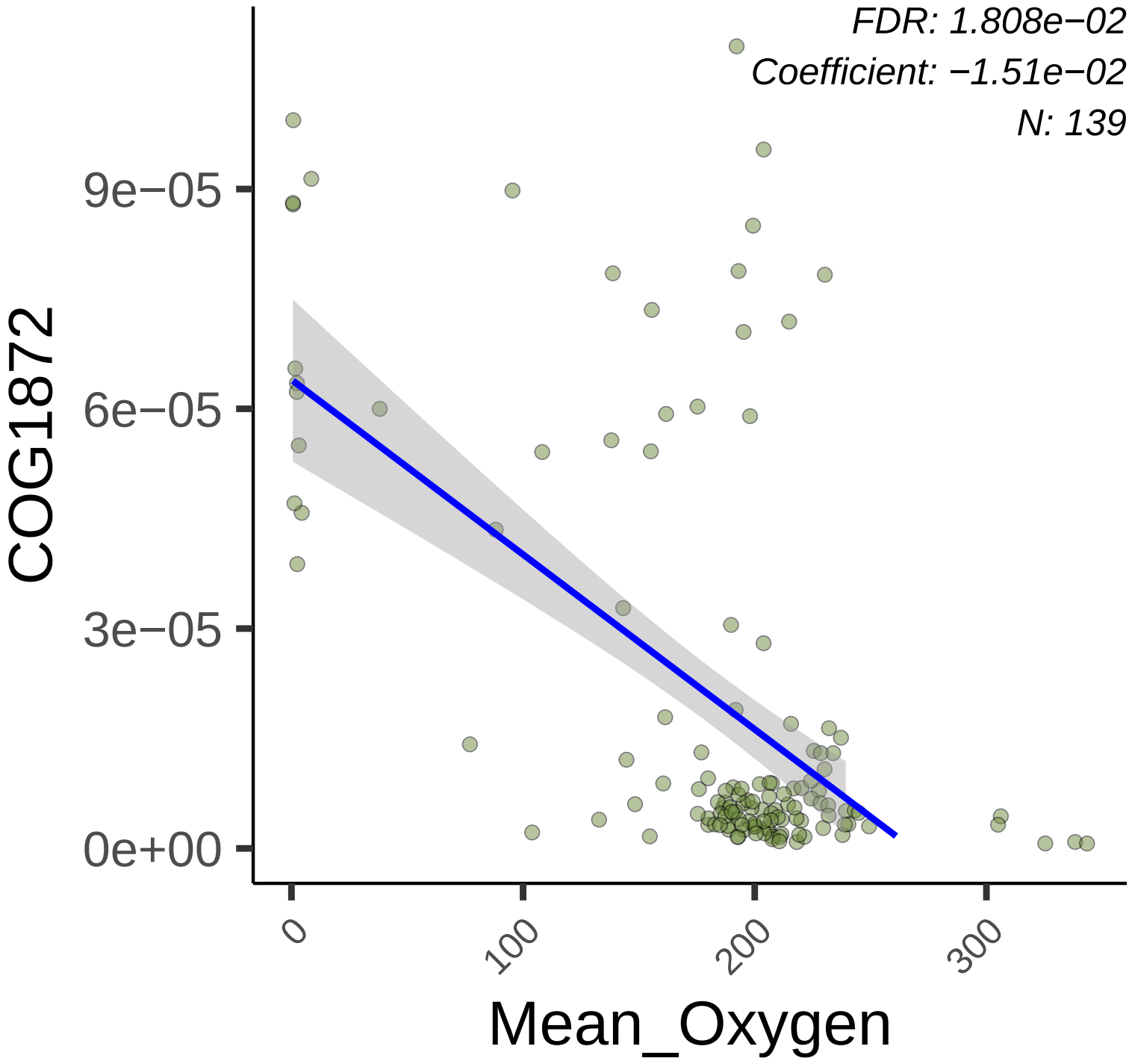
200
300
Mean_Oxygen


FDR: 1.808e−02
Coefficient: −1.51e−02
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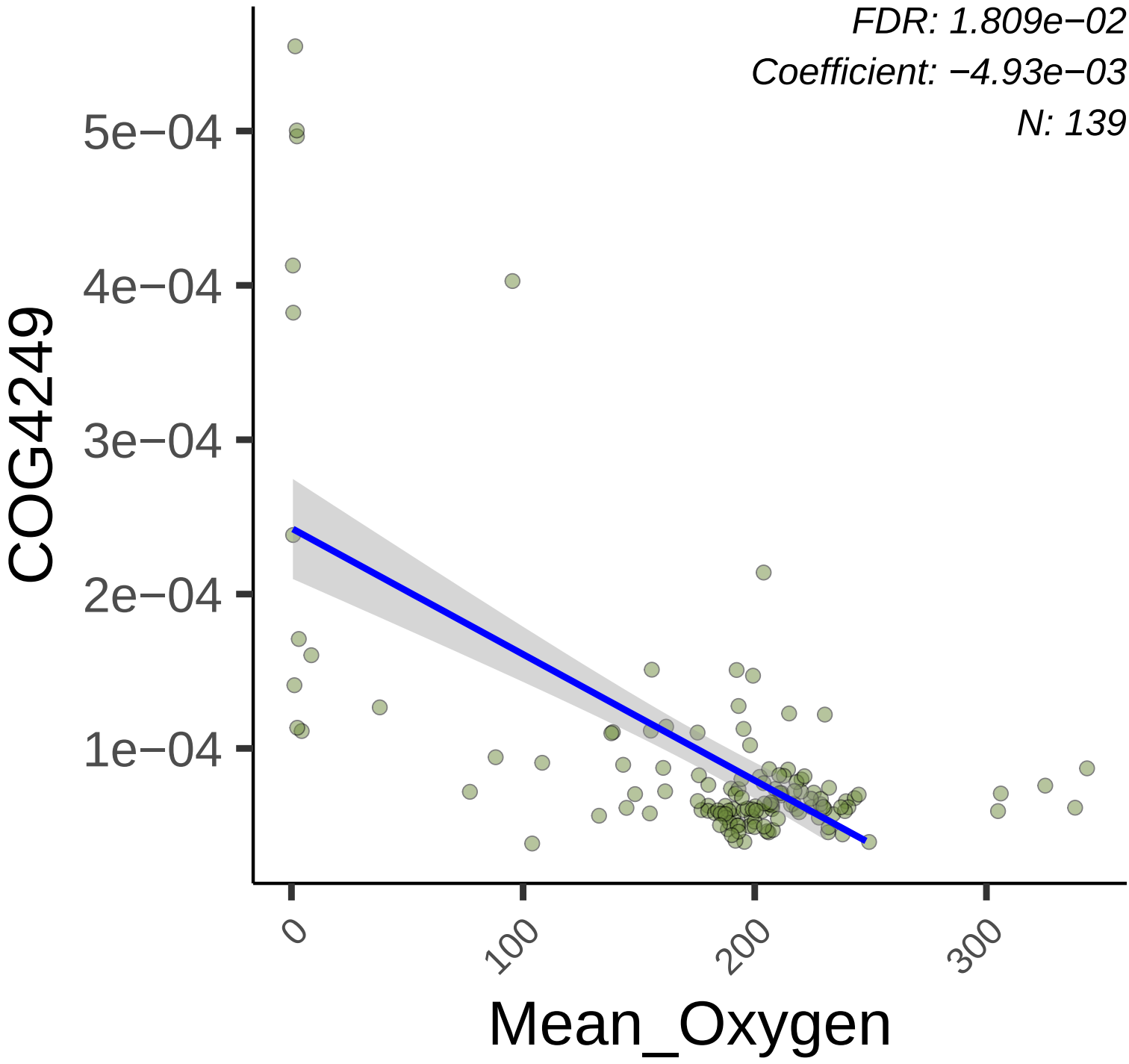
Mean_Oxygen


FDR: 1.809e−02
Coefficient: −4.93e−03
N: 139
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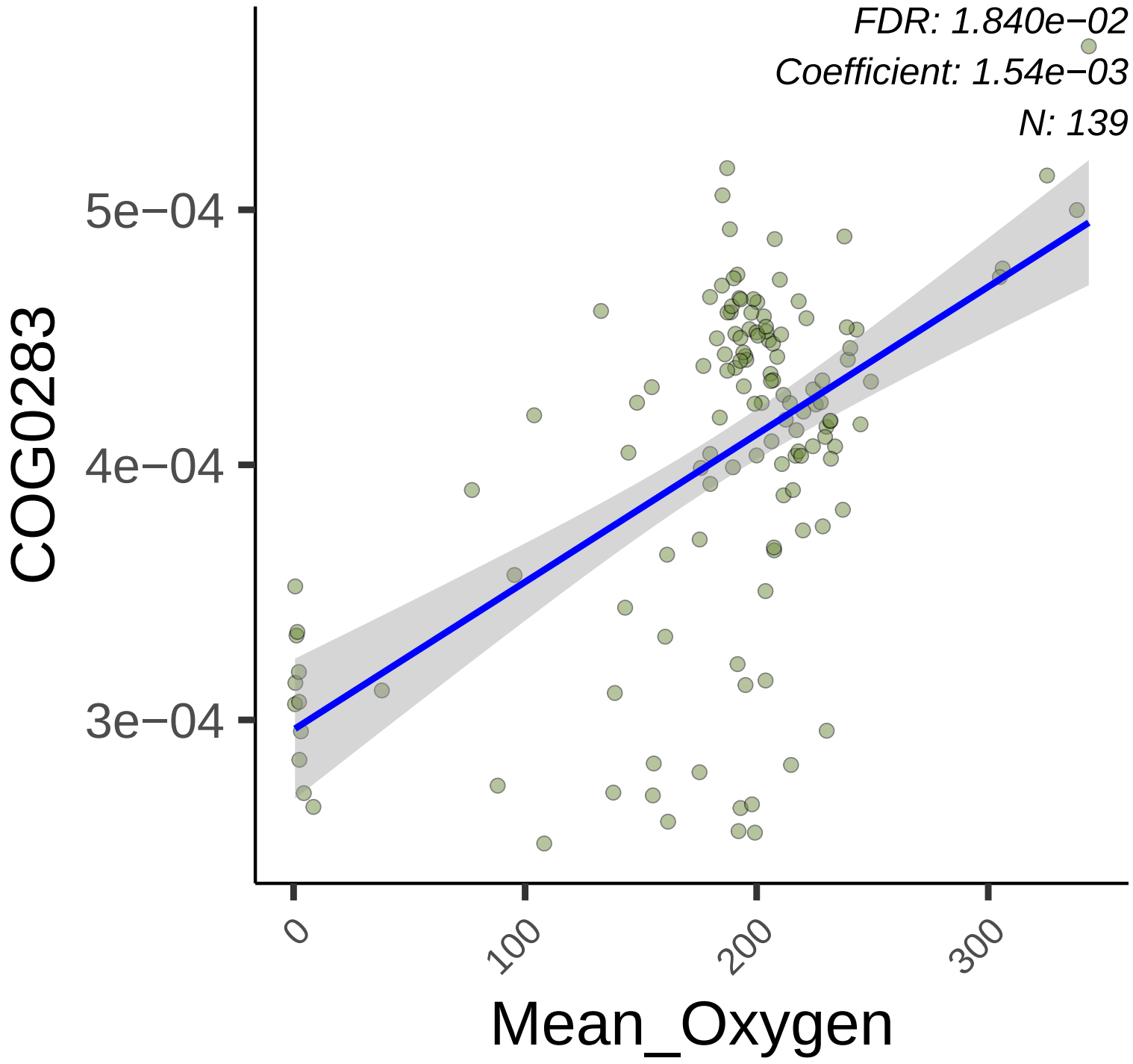
200
300
Mean_Oxygen


FDR: 1.840e−02
Coefficient: 1.54e−03
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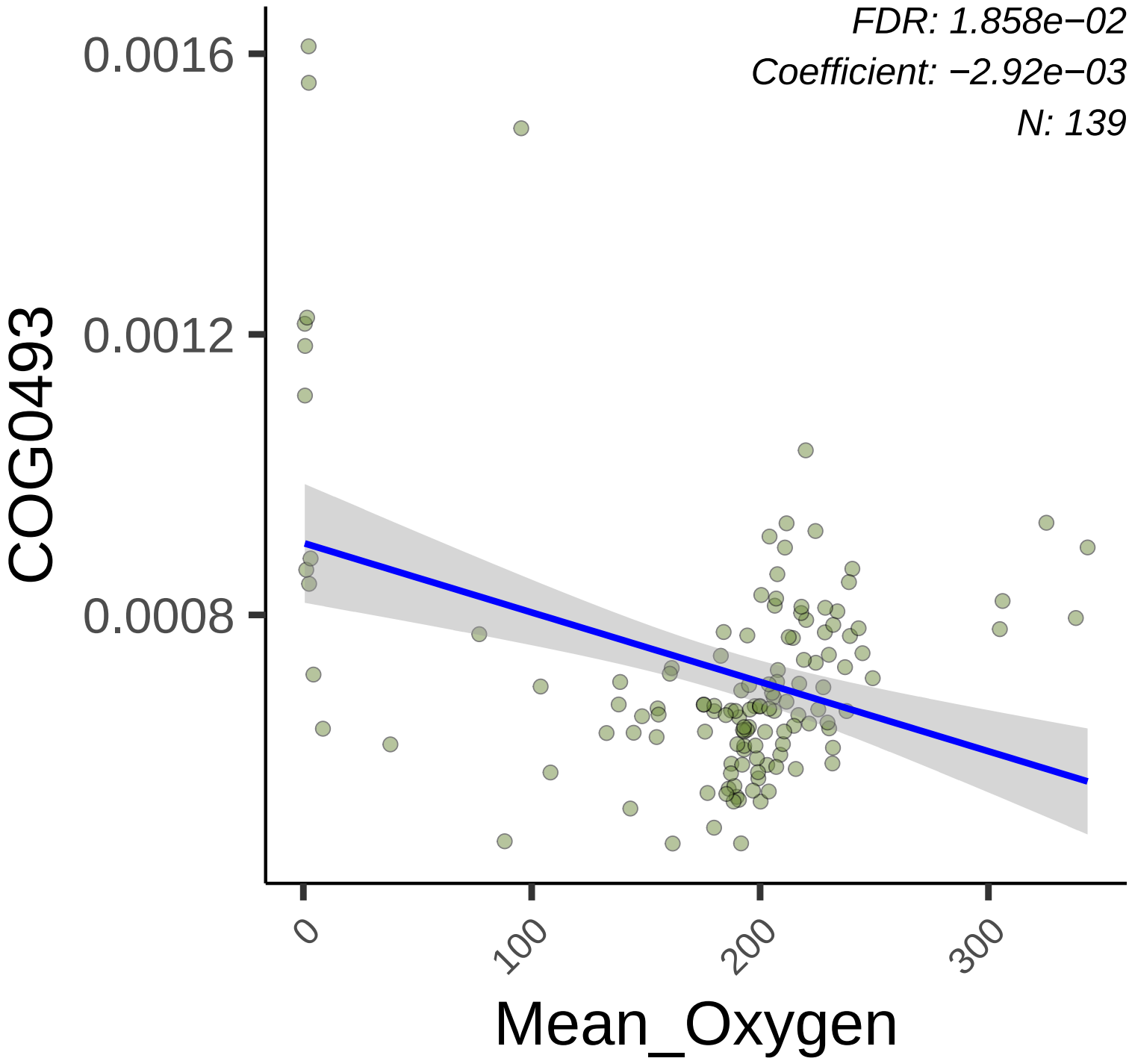
200
300
Mean_Oxygen


FDR: 1.858e−02
Coefficient: −2.92e−03
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0.0008
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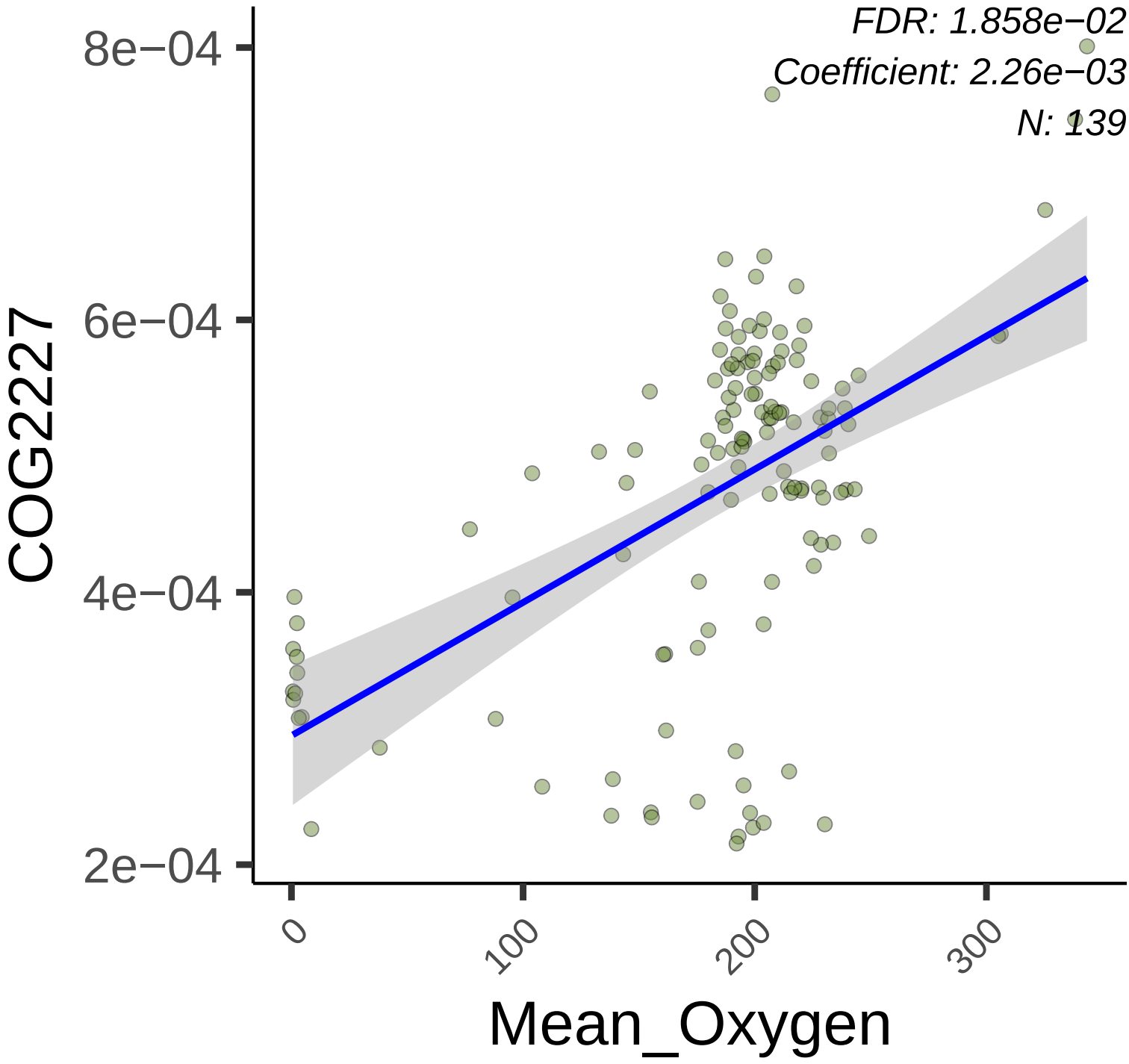
300
Mean_Oxygen


FDR: 1.858e−02
Coefficient: 2.26e−03
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COG2227
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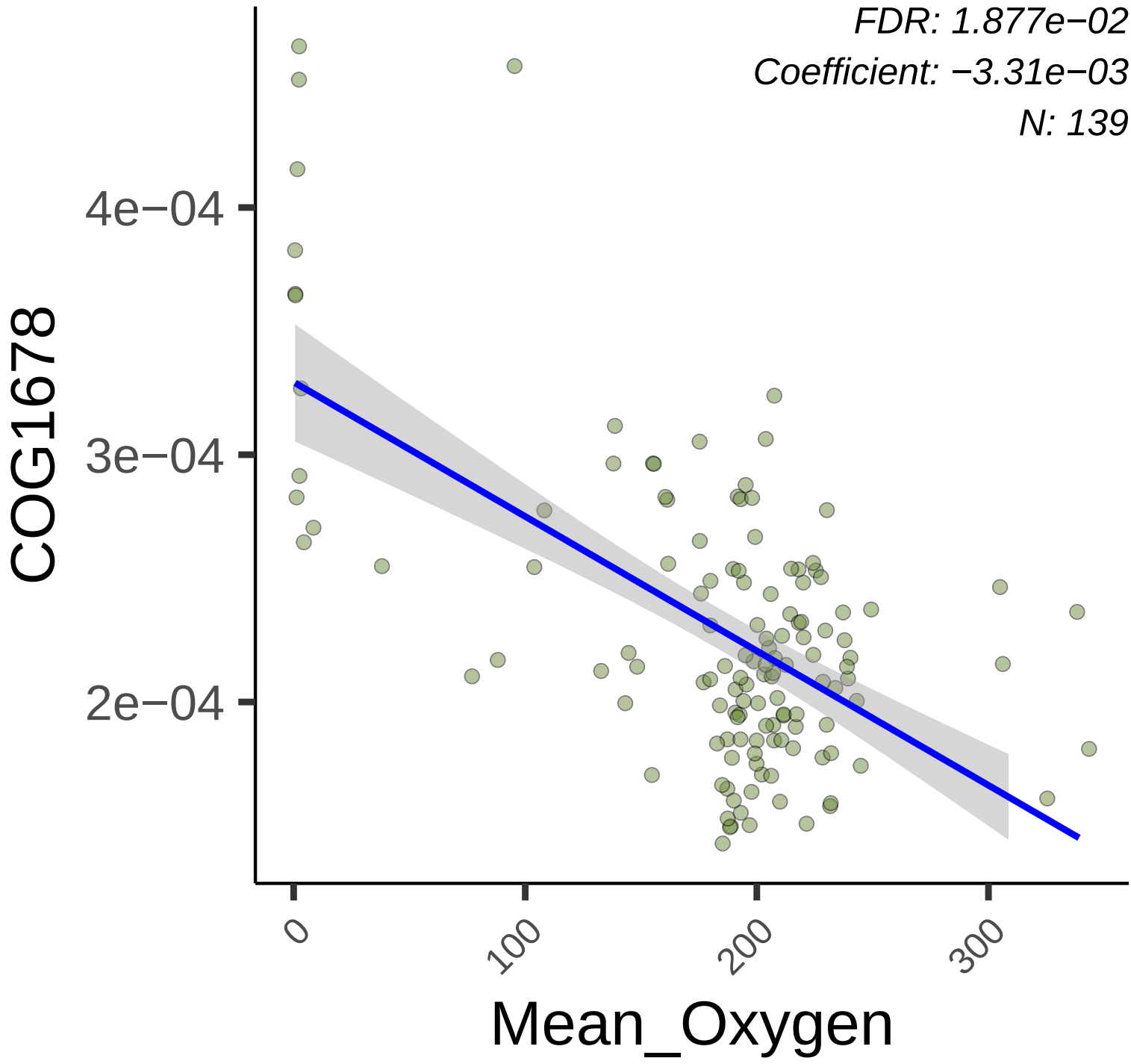
200
300
Mean_Oxygen


FDR: 1.877e−02
Coefficient: −3.31e−03
N: 139
COG1678
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2e−04
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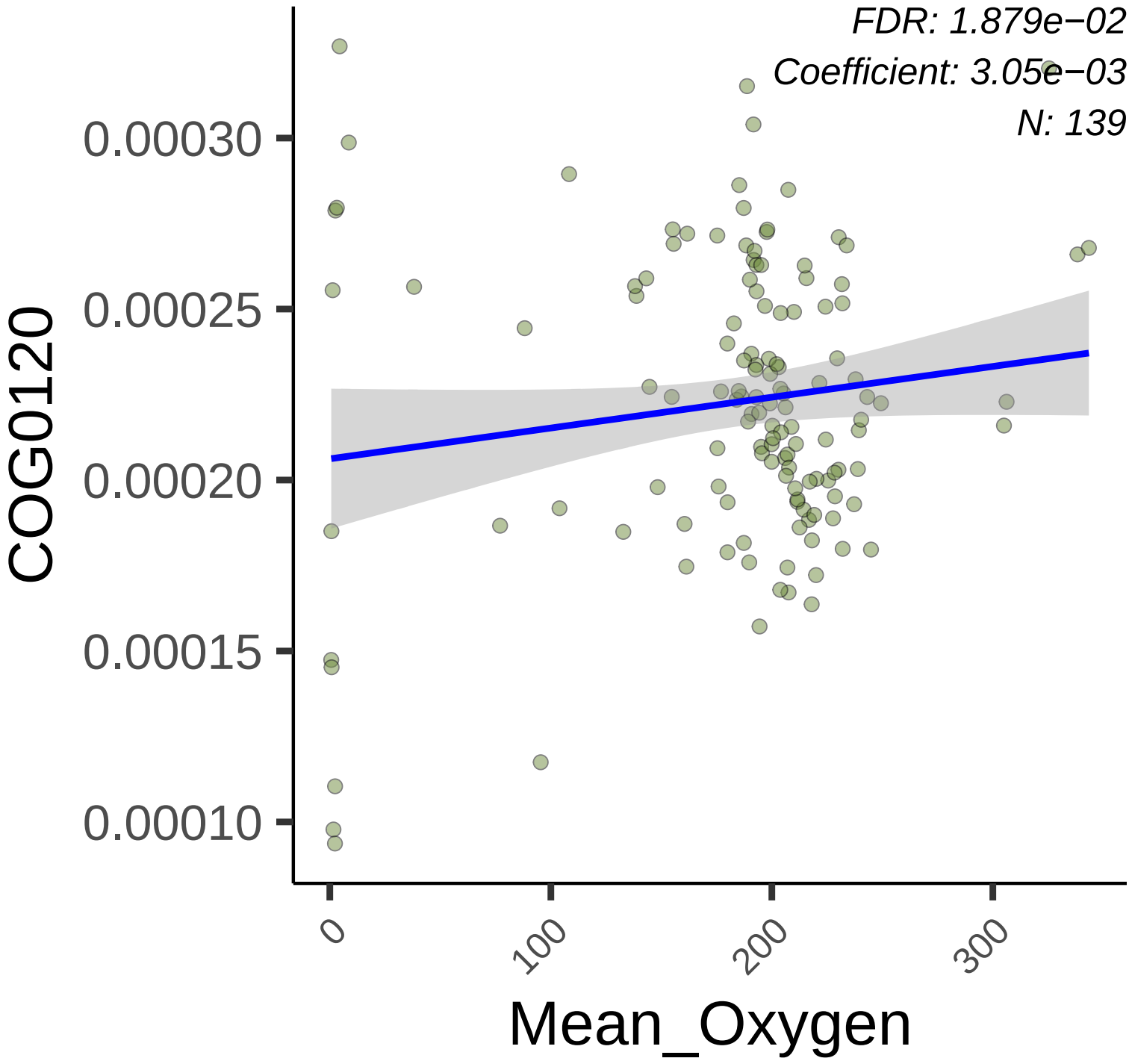
200
300
Mean_Oxygen


FDR: 1.879e−02
Coefficient: 3.05e−03
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COG0120
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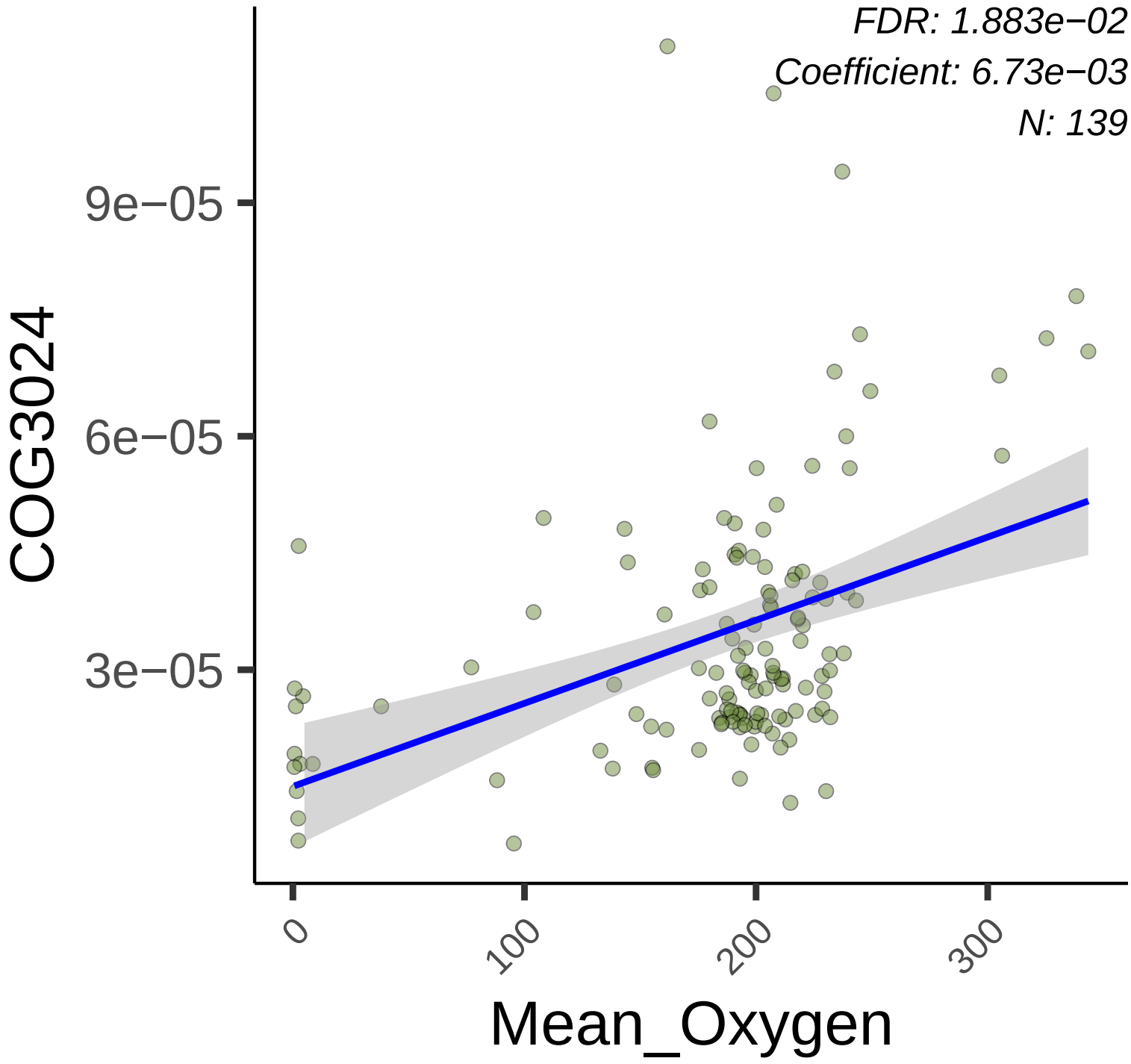
300
Mean_Oxygen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Coefficient: 6.73e−03
N: 139
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COG3024
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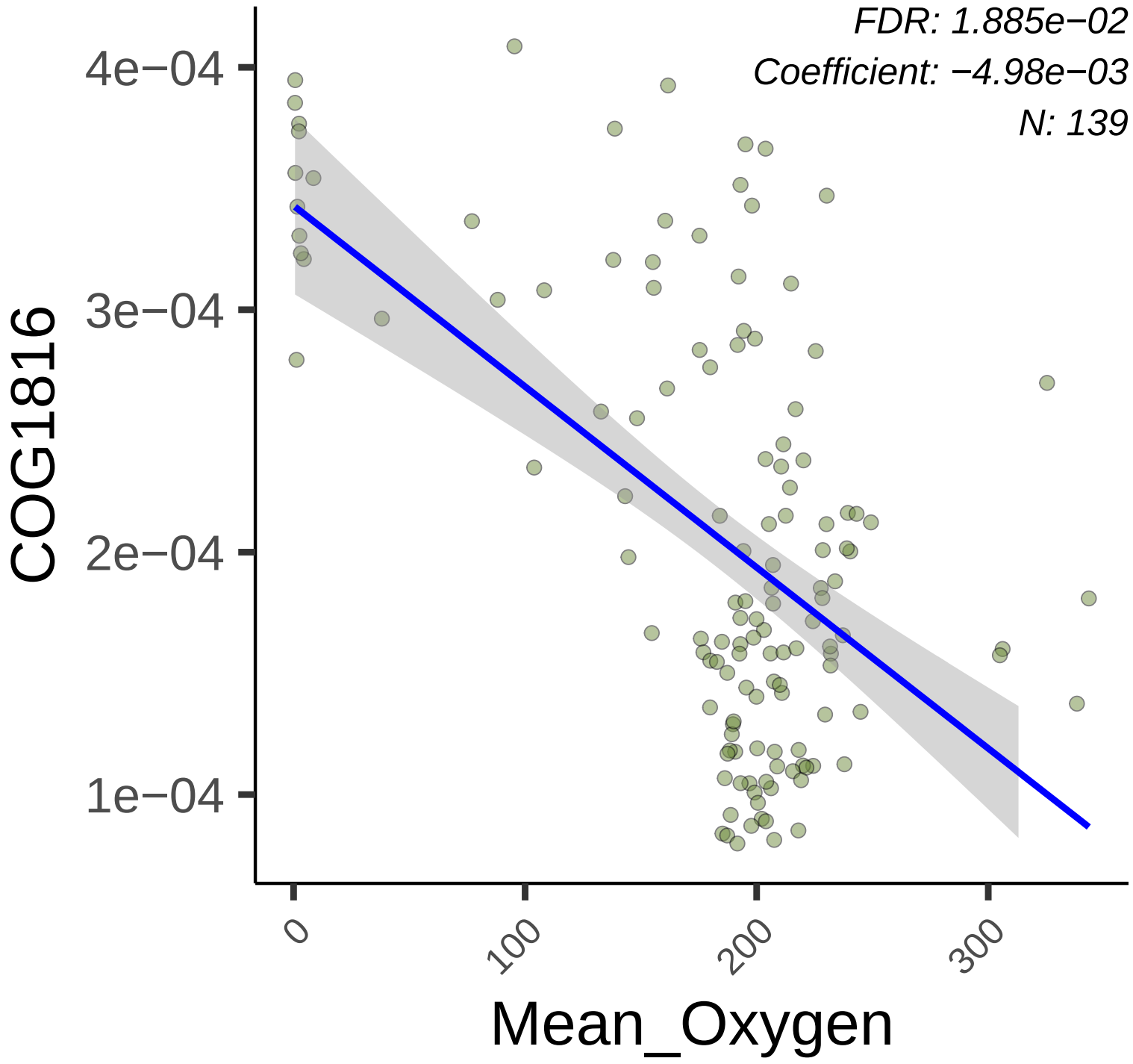
300
Mean_Oxygen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Coefficient: −4.98e−03
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COG1816
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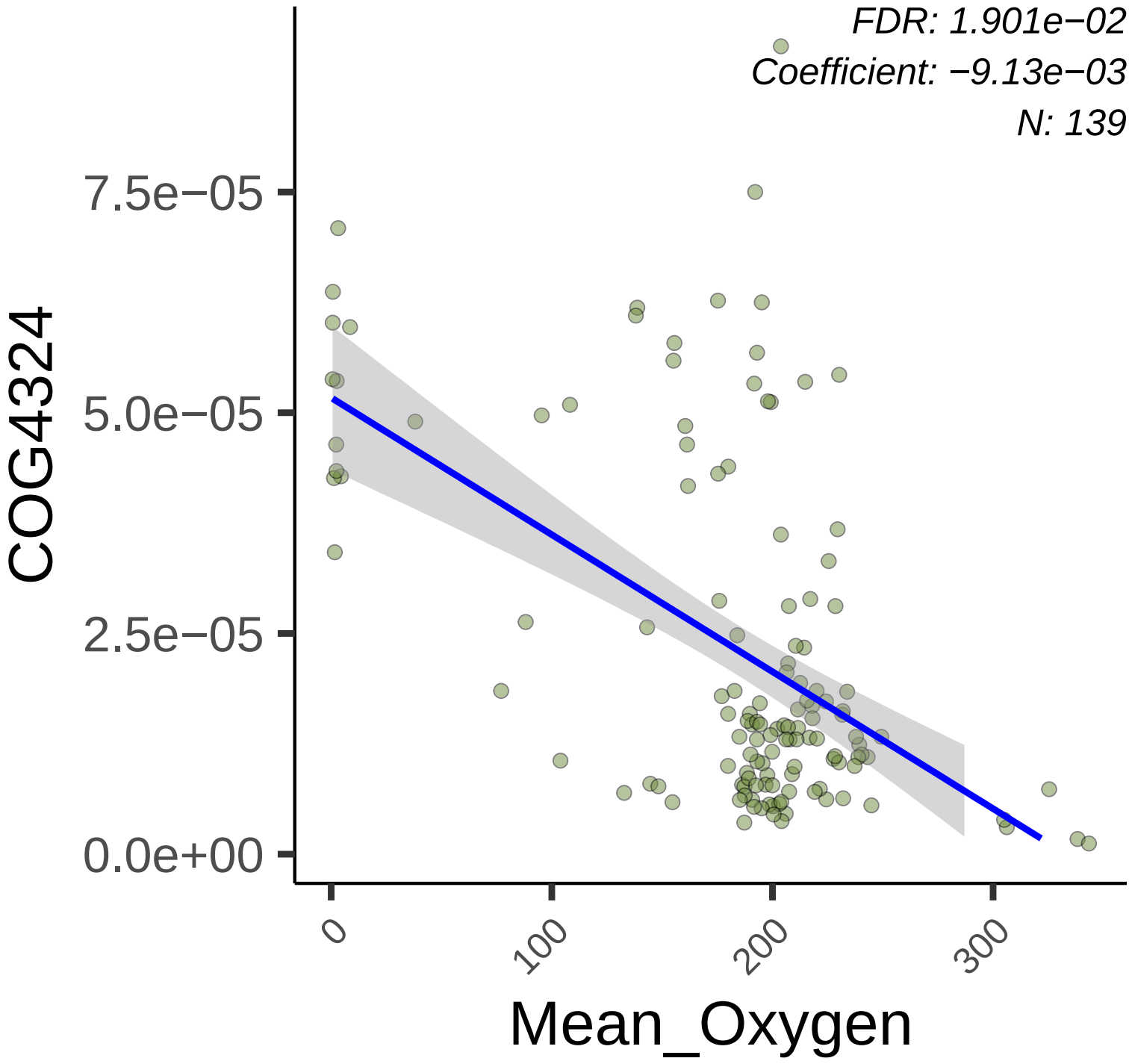
200
300
Mean_Oxygen


FDR: 1.901e−02
Coefficient: −9.13e−03
N: 139
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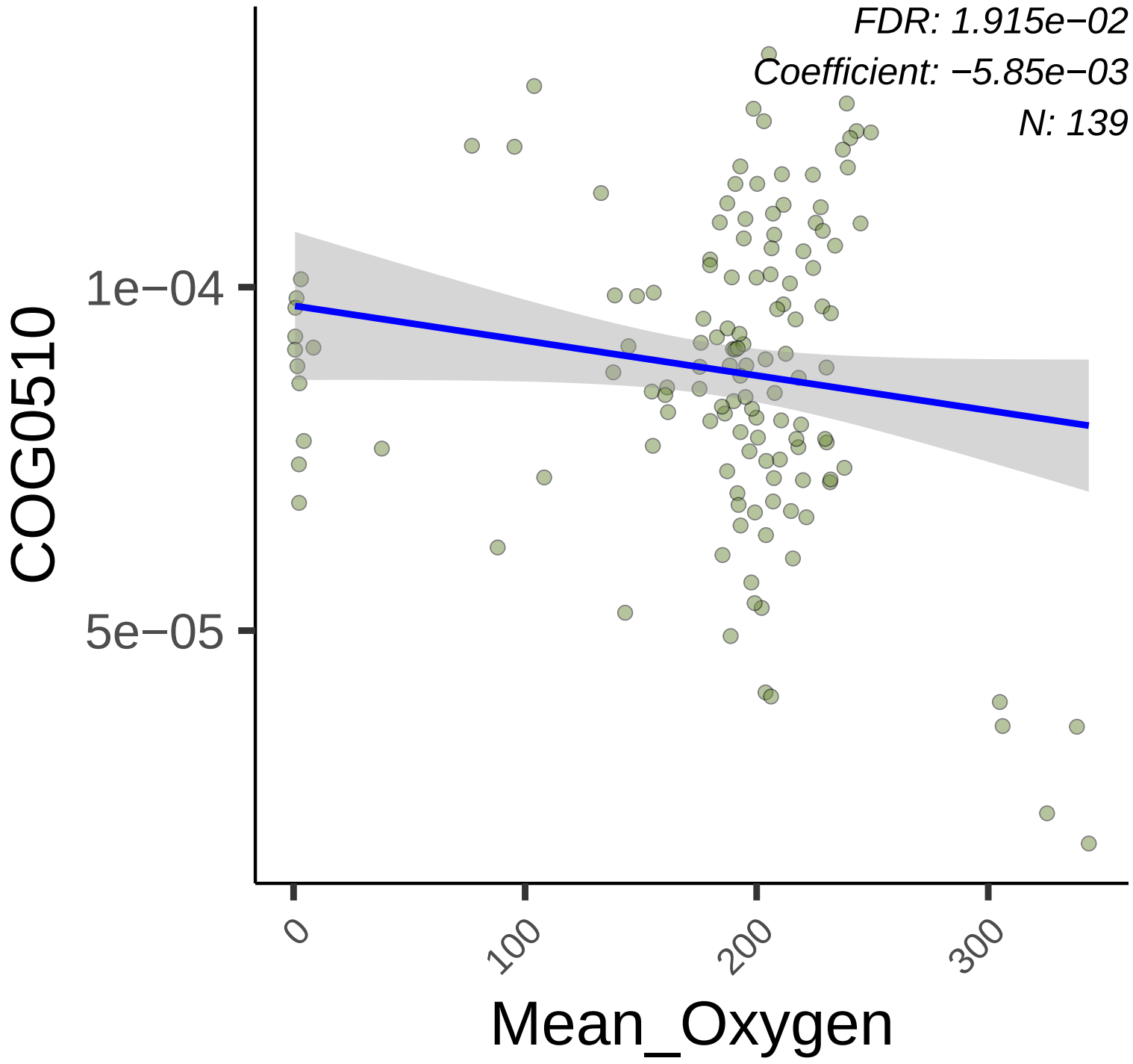
300
Mean_Oxygen


FDR: 1.915e−02
Coefficient: −5.85e−03
N: 139
COG0510
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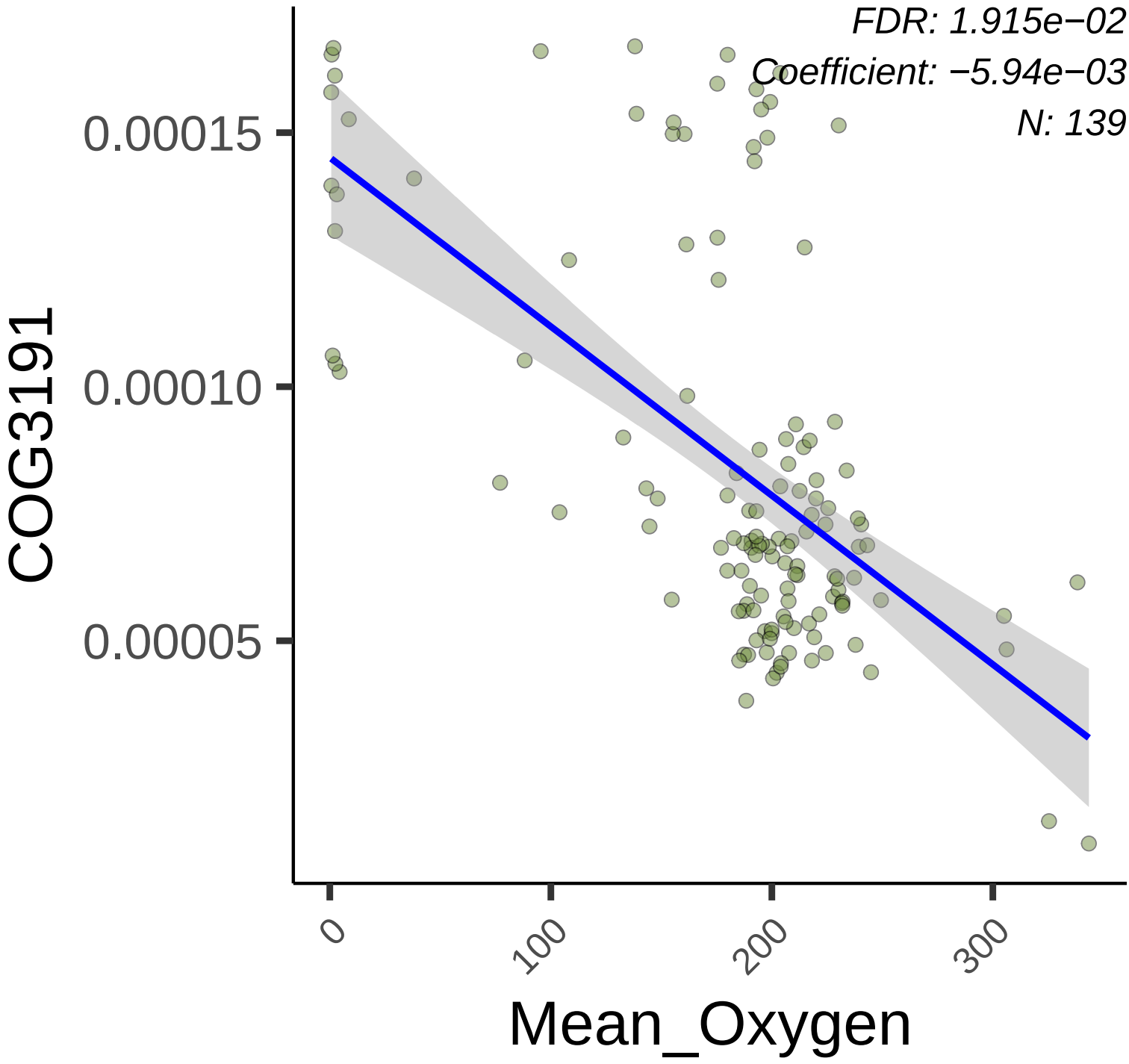
300
Mean_Oxygen


FDR: 1.915e−02
Coefficient: −5.94e−03
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COG3191
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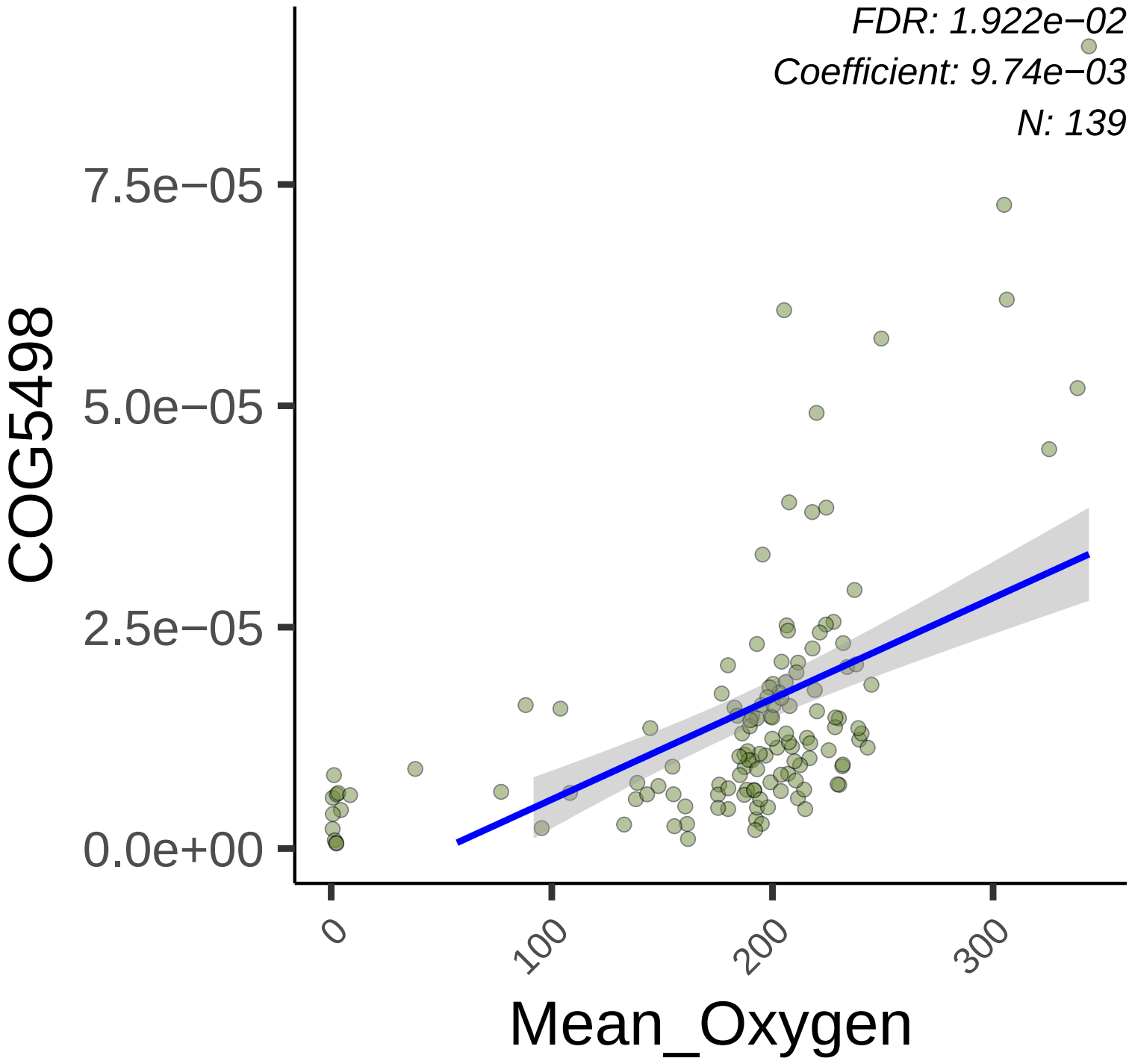
300
Mean_Oxygen


FDR: 1.922e−02
Coefficient: 9.74e−03
N: 139
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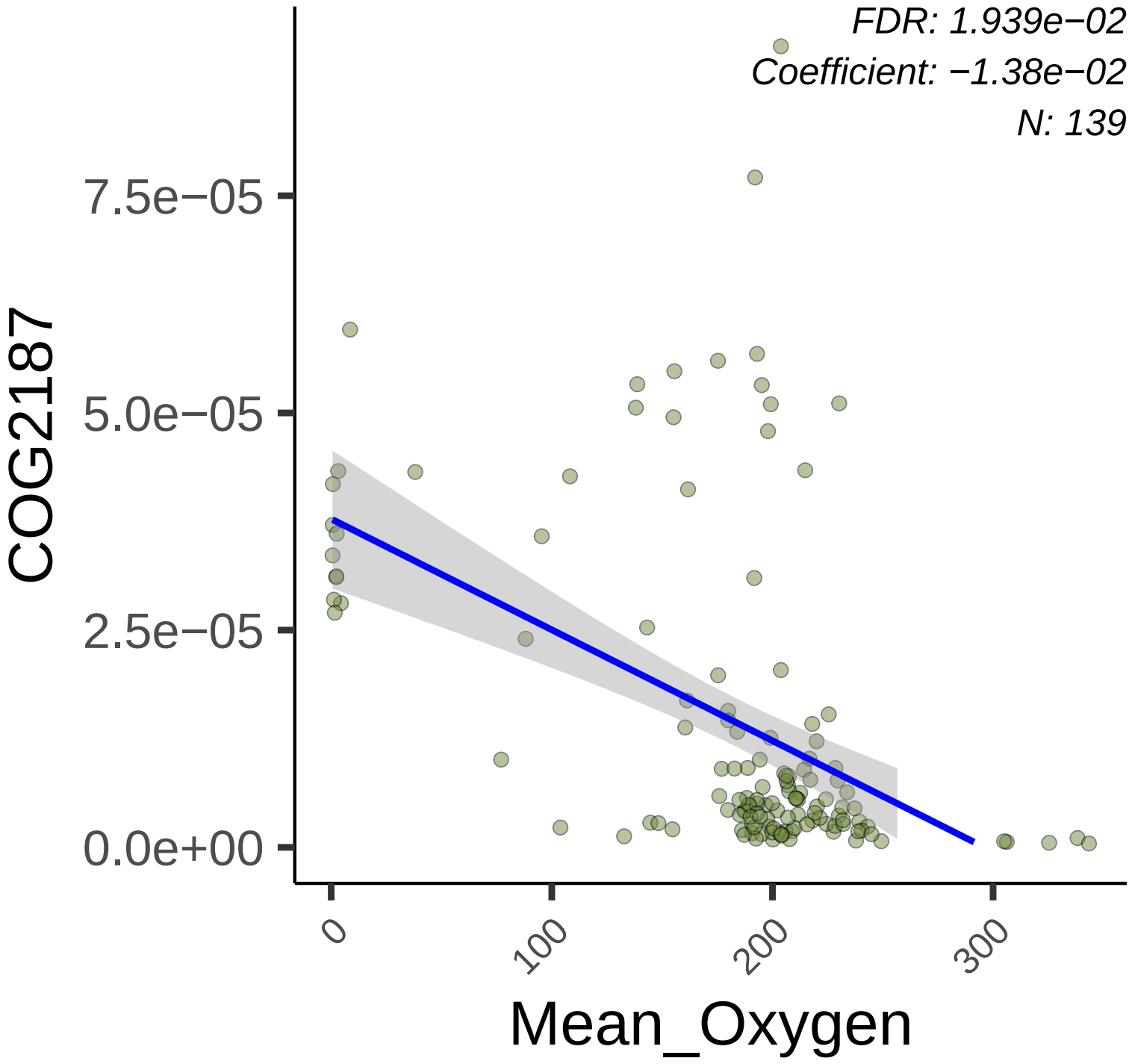
300
Mean_Oxygen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Coefficient: −1.38e−02
N: 139
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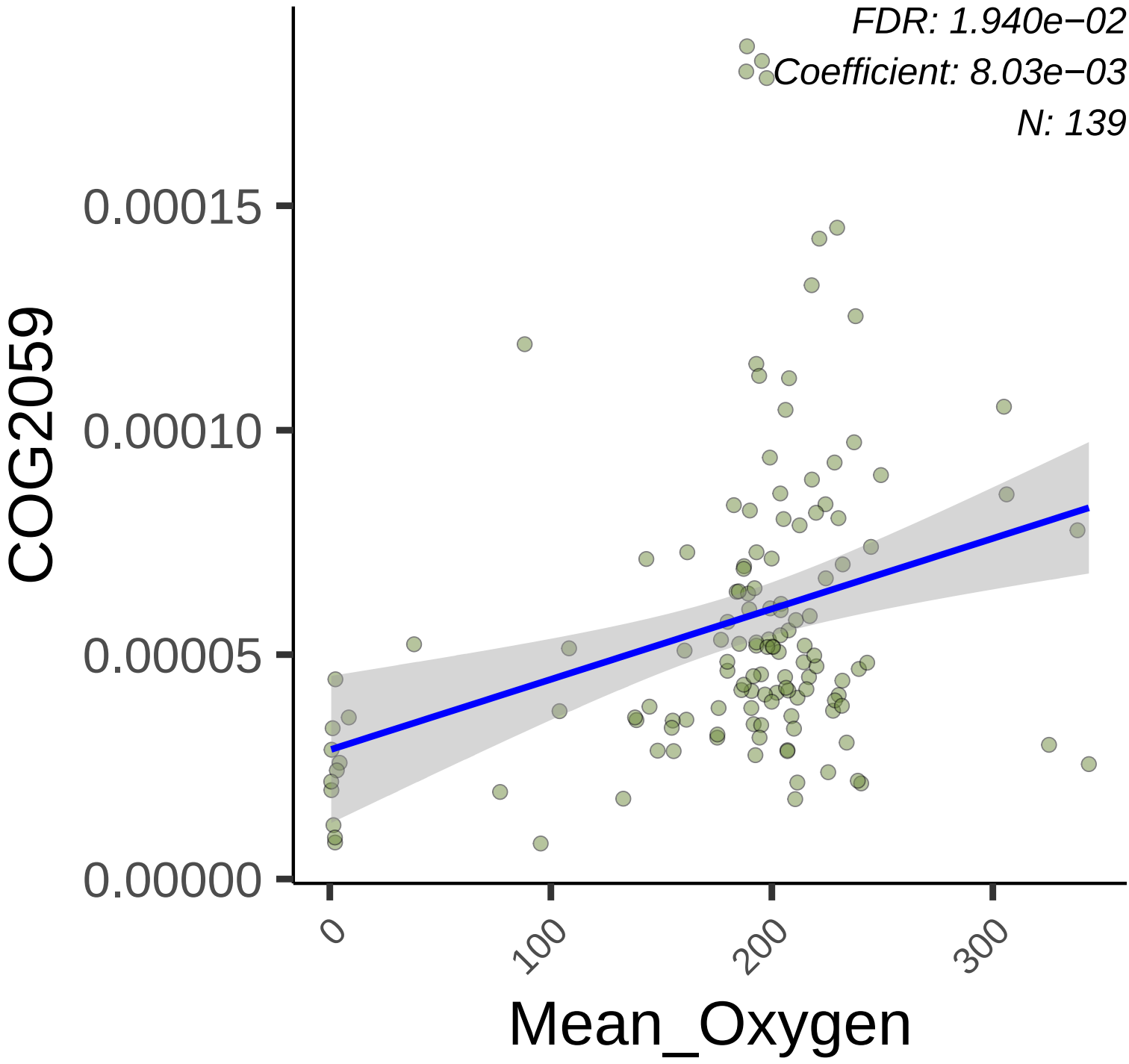
300
Mean_Oxygen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Coefficient: 8.03e−03
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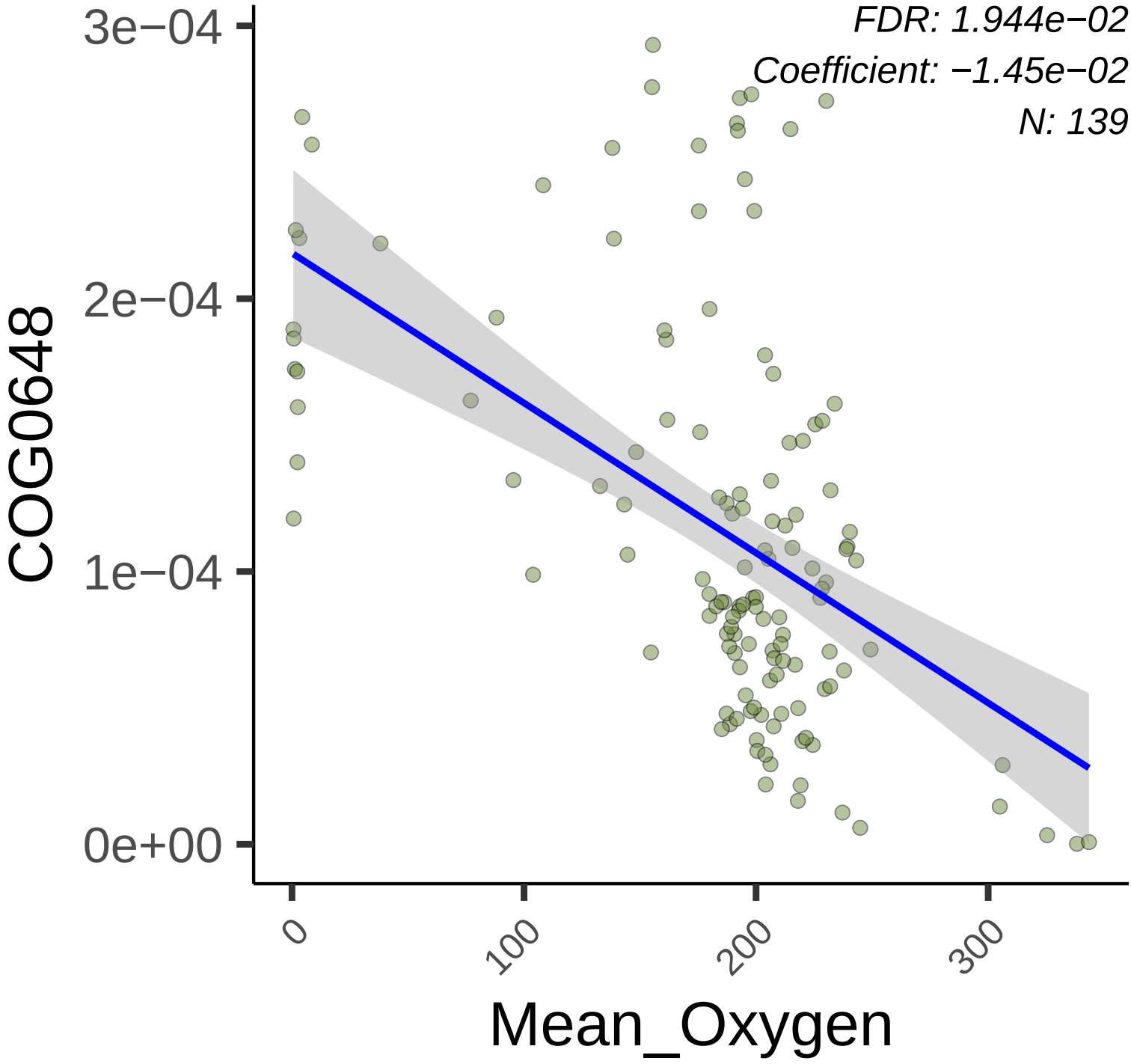
200
300
Mean_Oxygen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Coefficient: −1.45e−02
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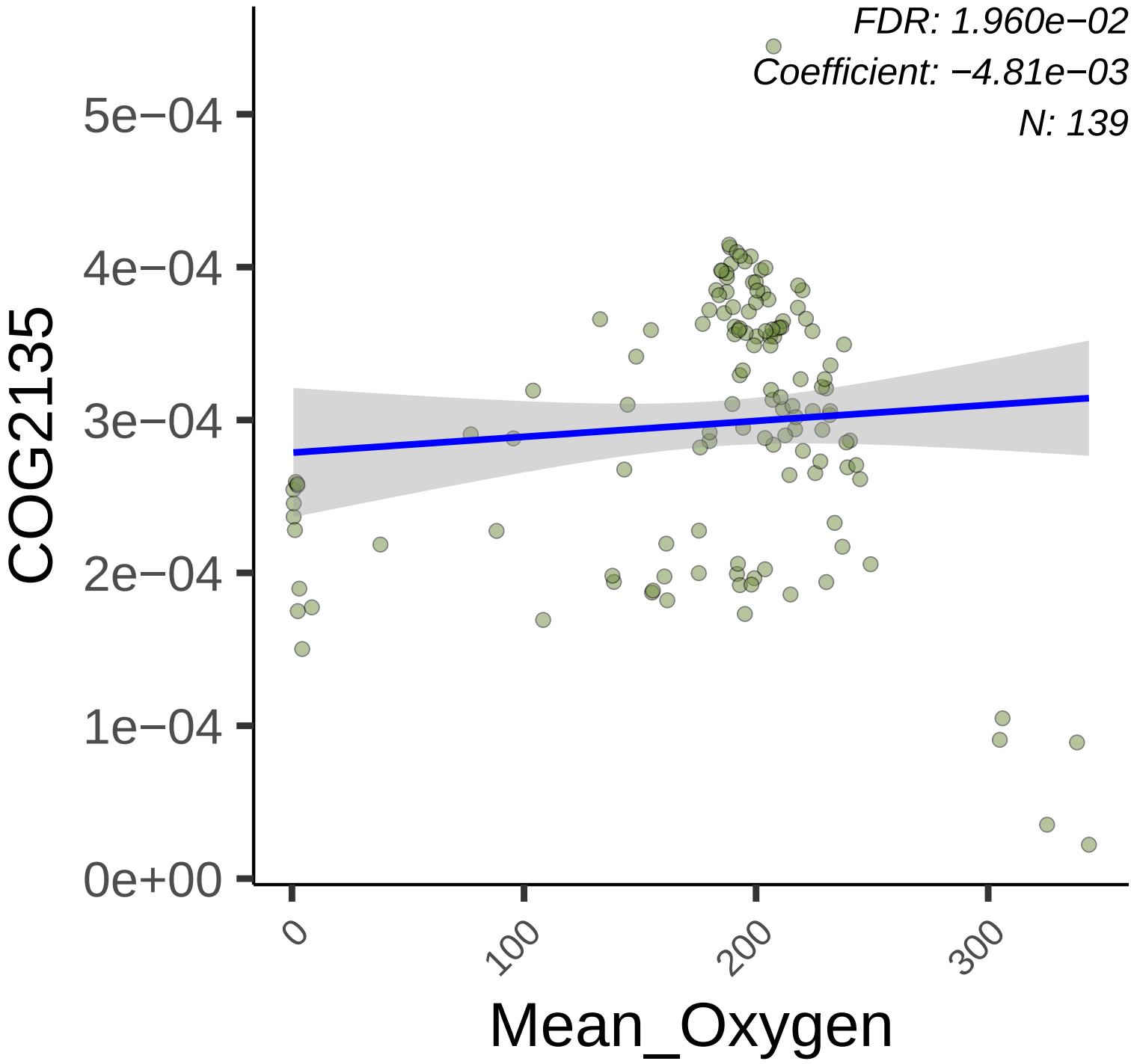
200
300
Mean_Oxygen


FDR: 1.960e−02
Coefficient: −4.81e−03
N: 139
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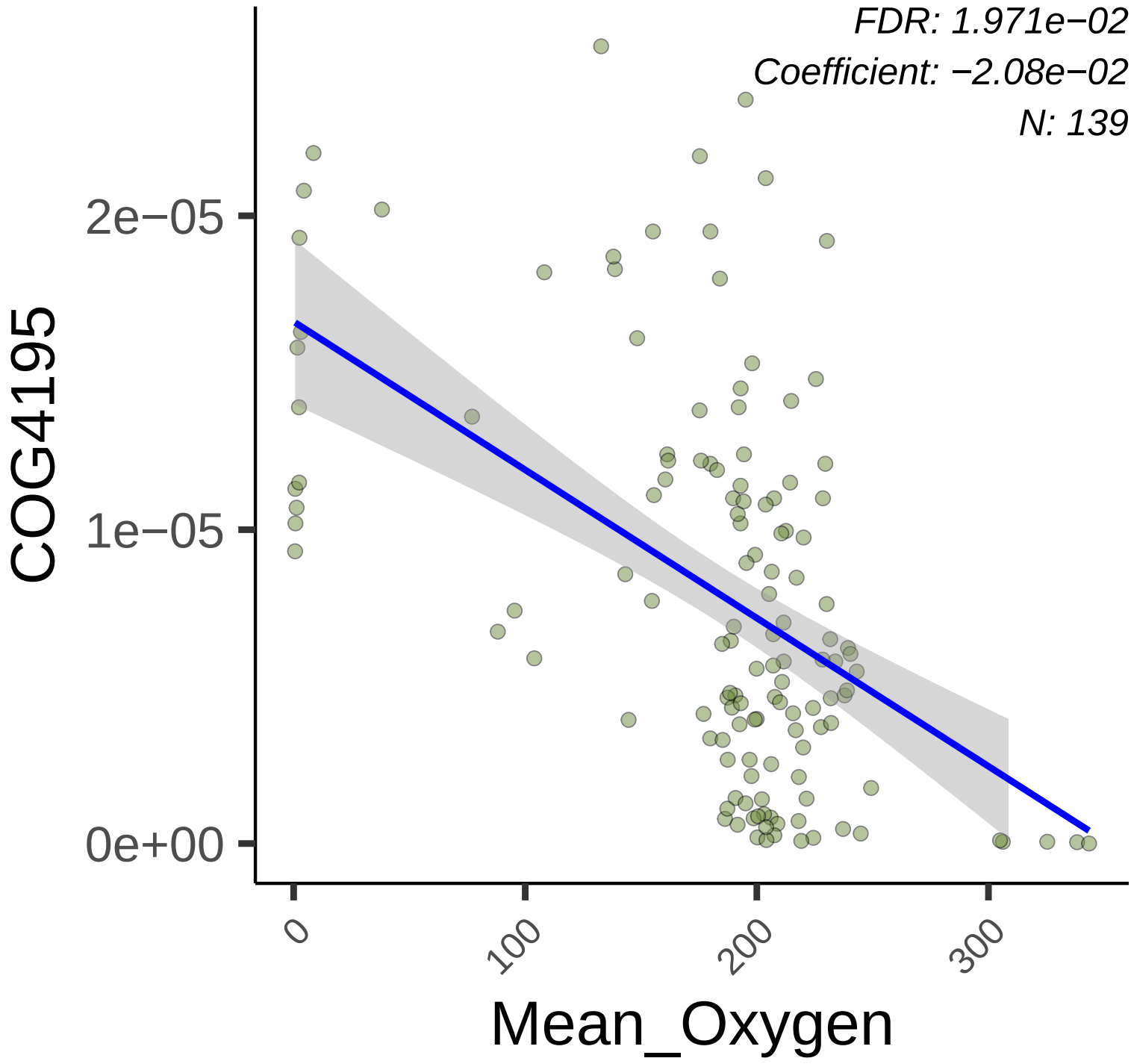
Mean_Oxygen


FDR: 1.971e−02
Coefficient: −2.08e−02
N: 139
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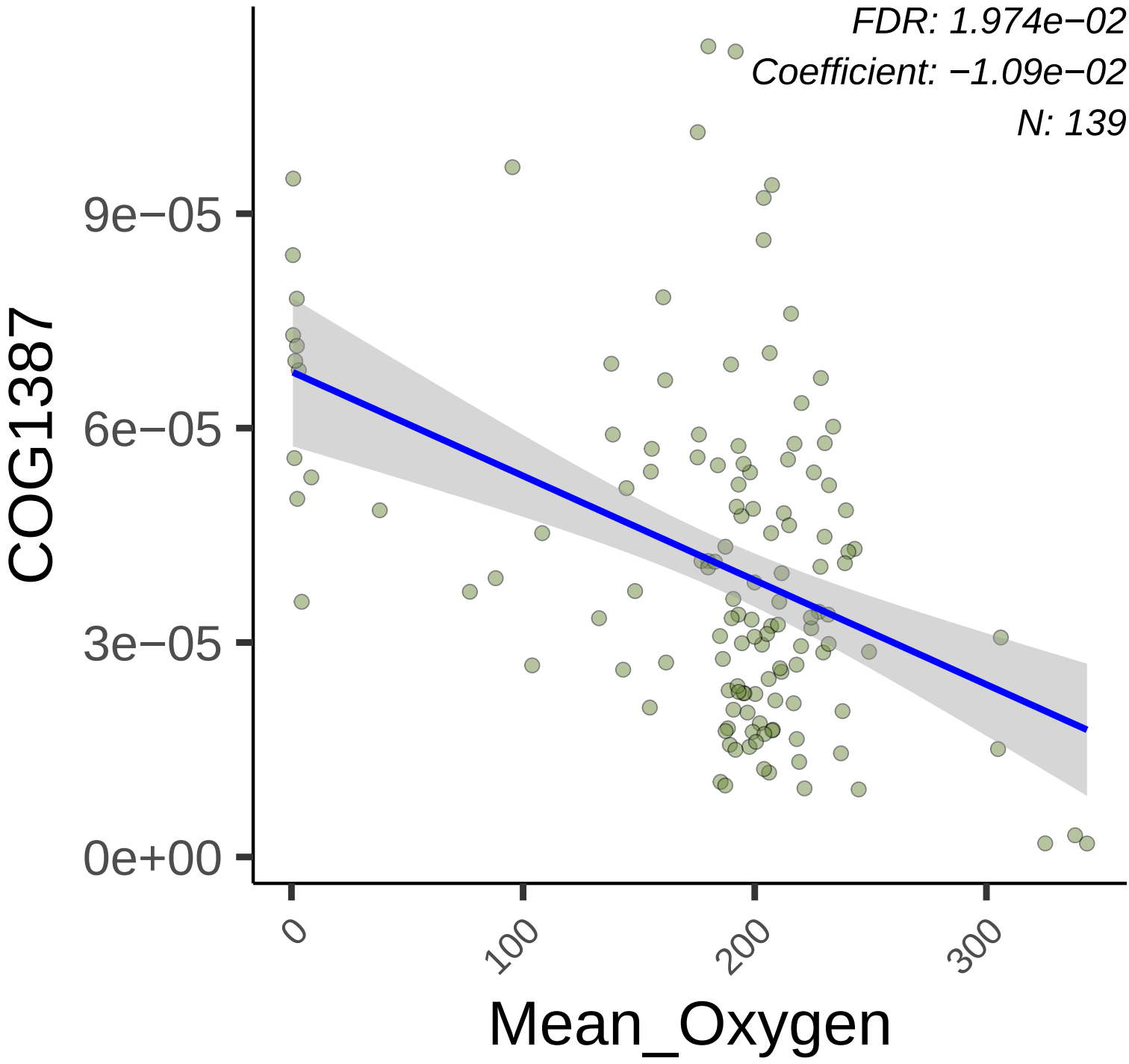
Mean_Oxygen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Coefficient: −1.09e−02
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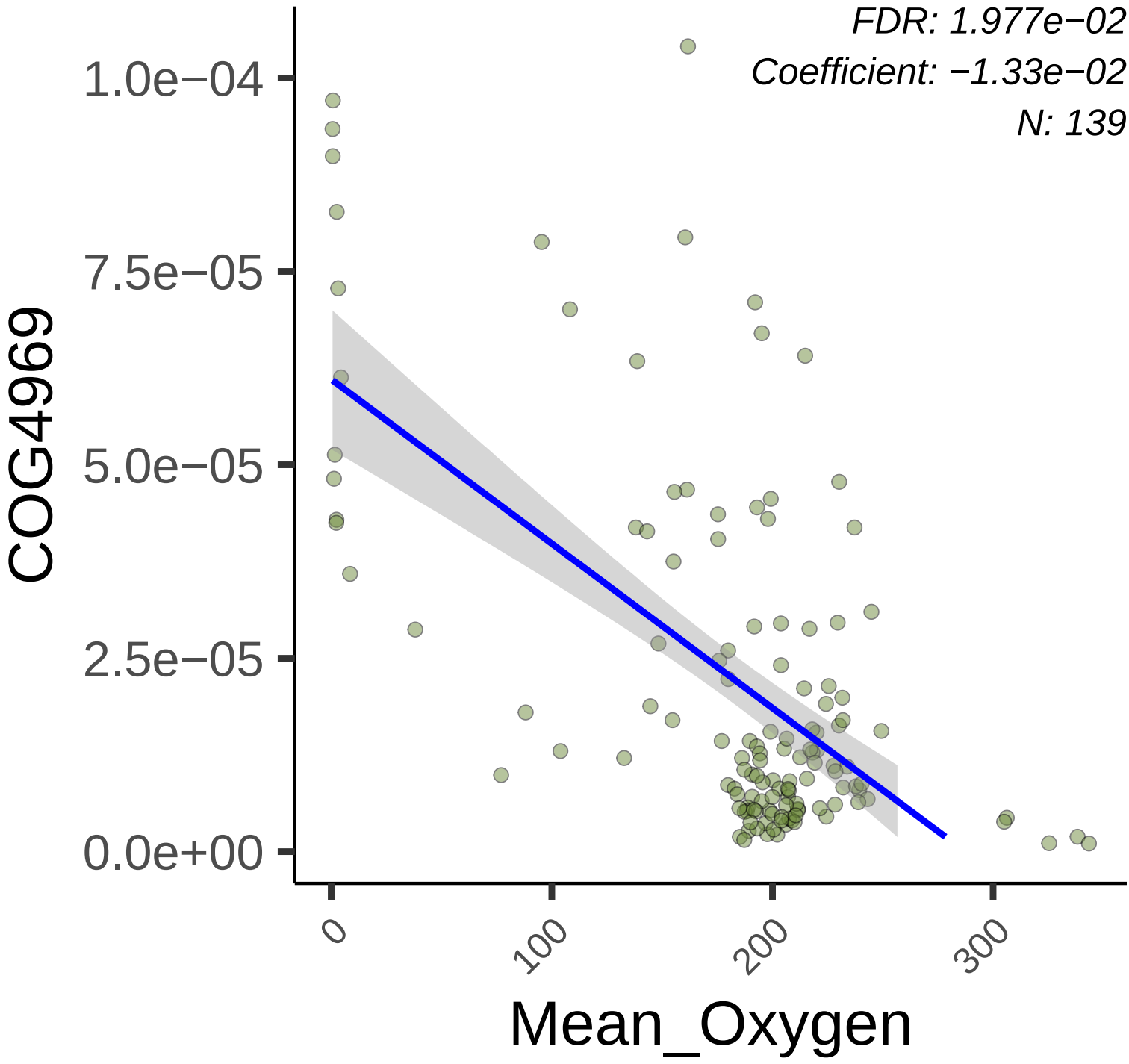
200
300
Mean_Oxygen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Coefficient: −1.33e−02
N: 139
COG4969
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2.5e−05
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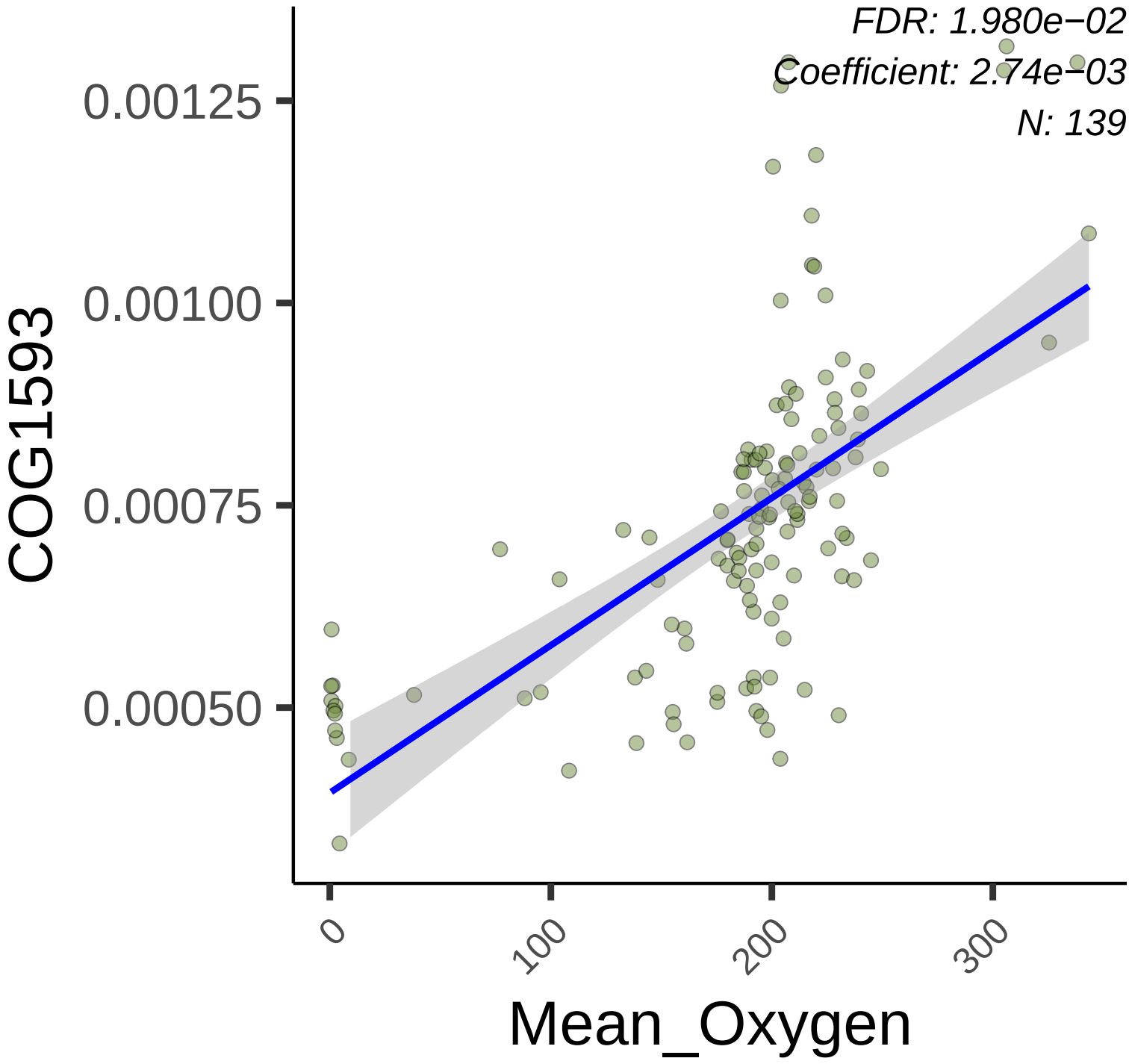
200
300
Mean_Oxygen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Coefficient: 2.74e−03
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COG1593
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200
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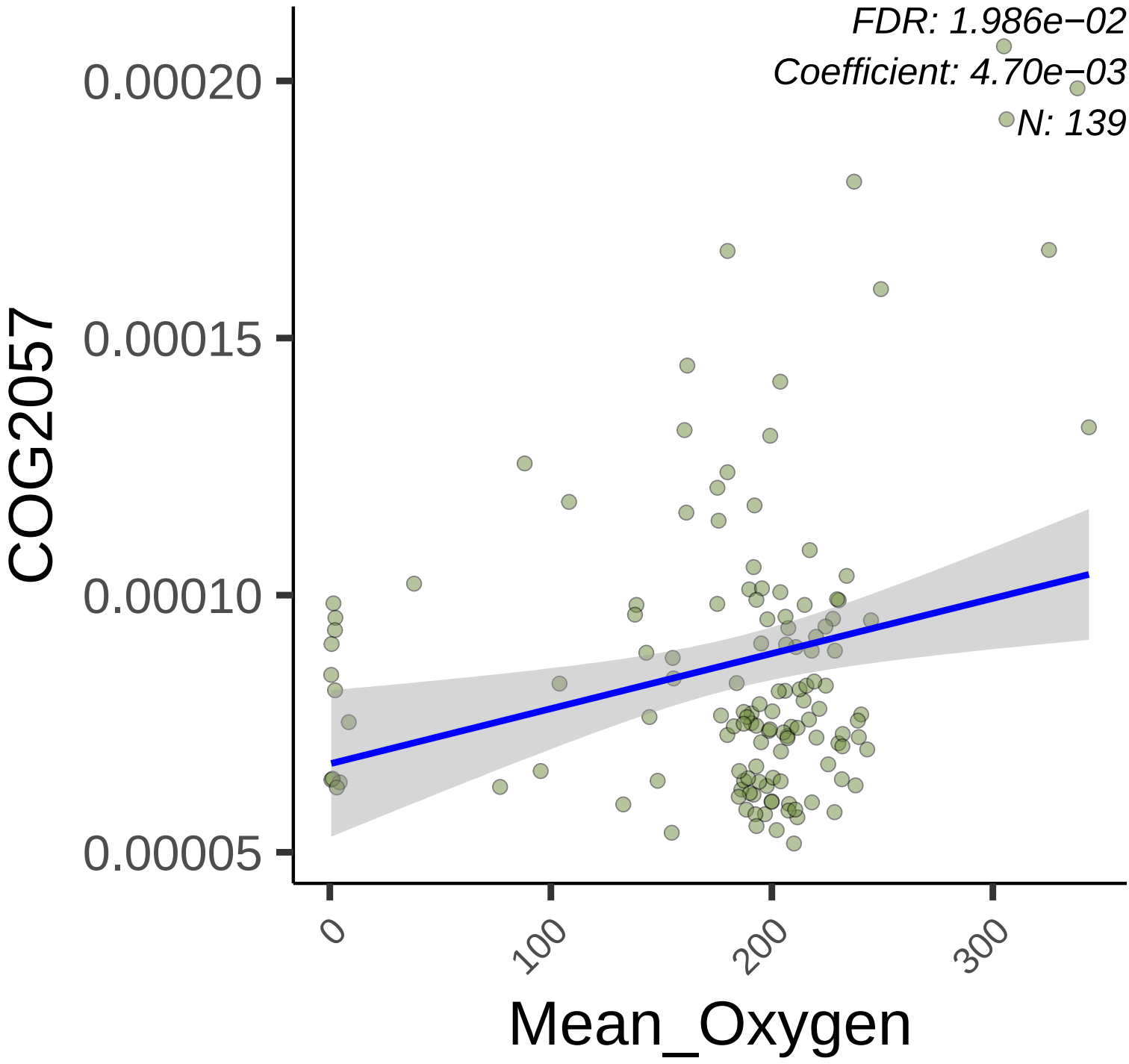
Mean_Oxygen


FDR: 1.986e−02
Coefficient: 4.70e−03
N: 139
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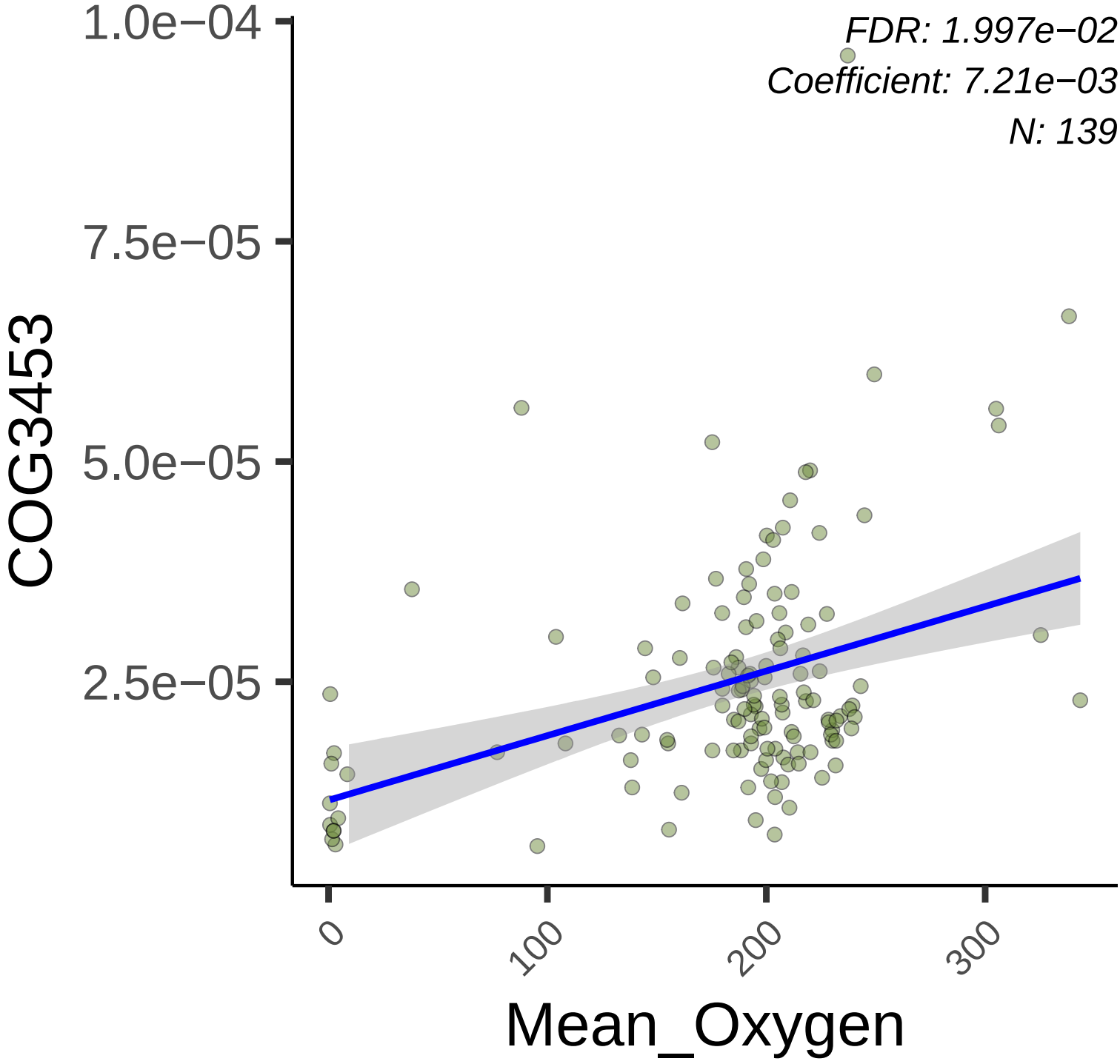
0.00010
0.00005
COG2057
0
100
200
300
Mean_Oxygen


FDR: 1.997e−02
Coefficient: 7.21e−03
N: 139
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2.5e−05
COG3453
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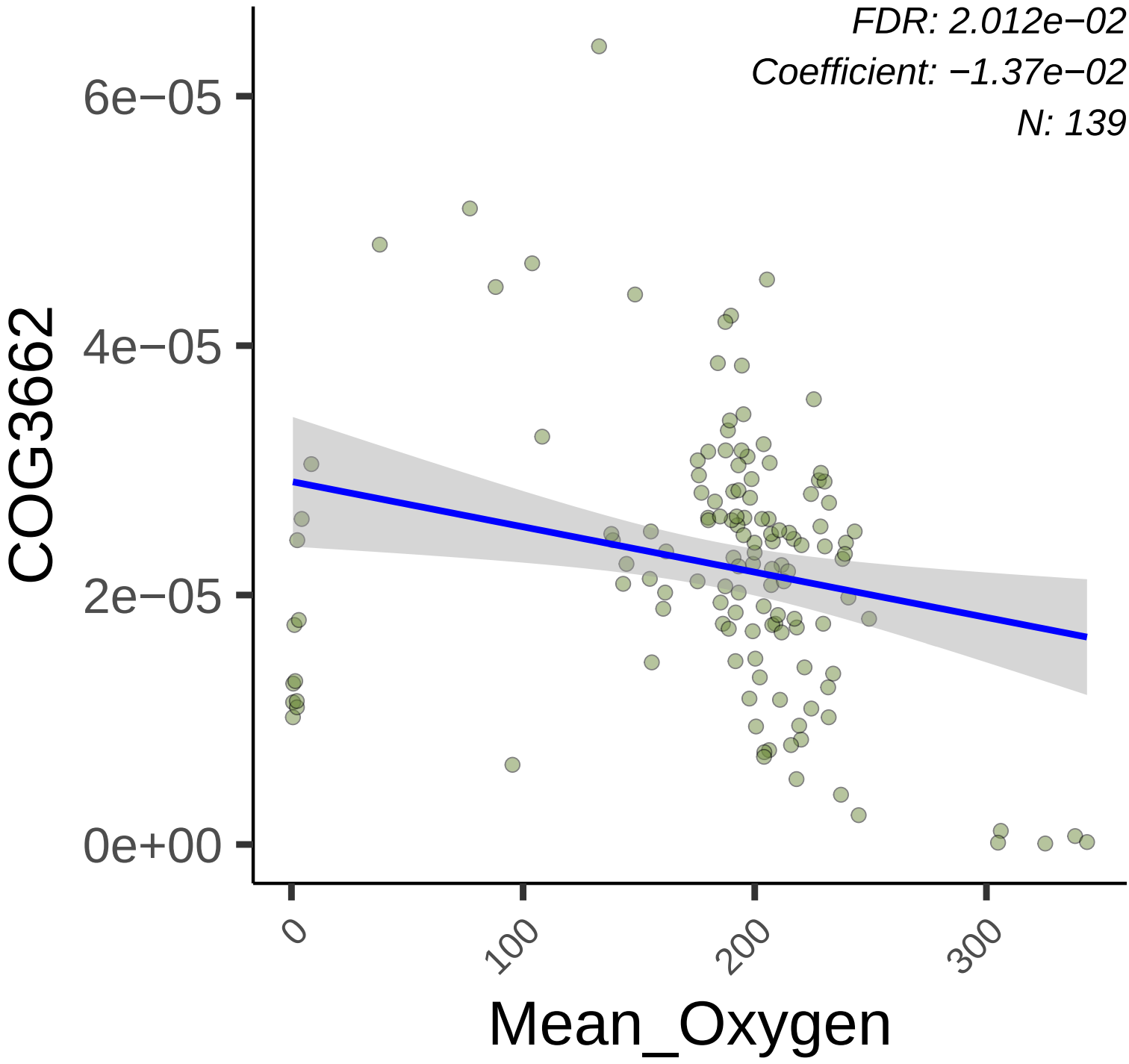
Mean_Oxygen


FDR: 2.012e−02
Coefficient: −1.37e−02
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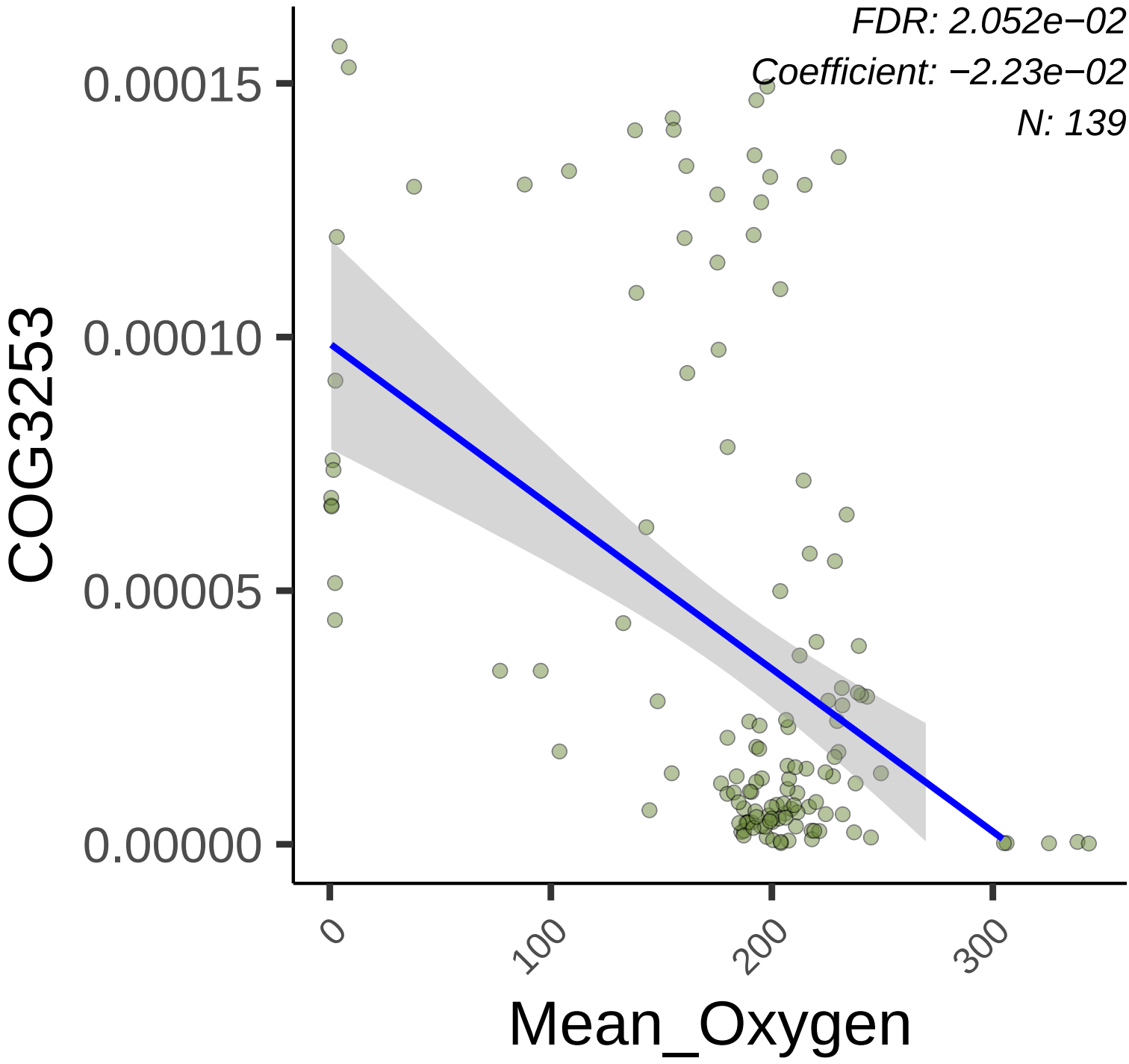
Mean_Oxygen


FDR: 2.052e−02
Coefficient: −2.23e−02
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COG3253
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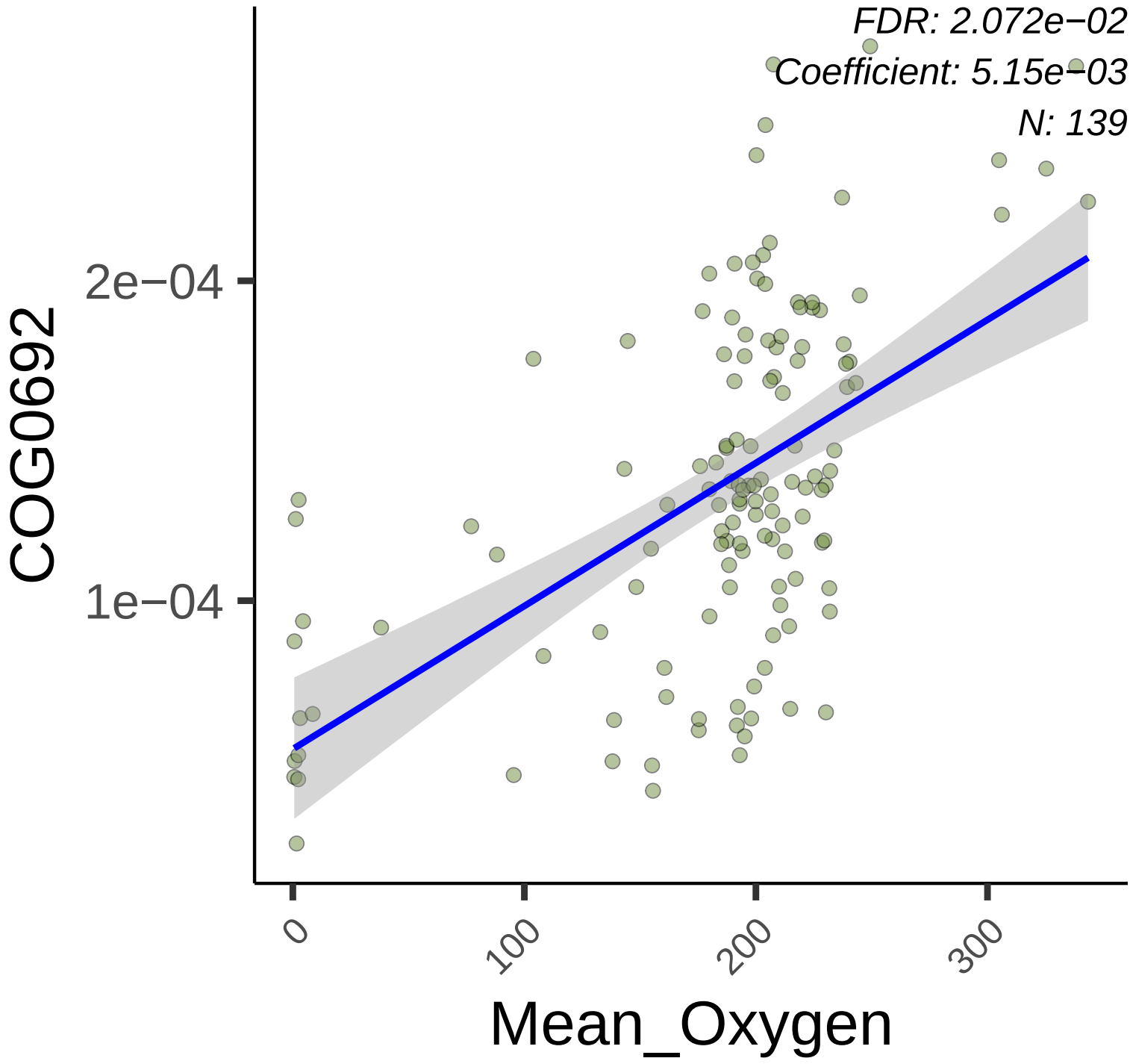
Mean_Oxygen


FDR: 2.072e−02
Coefficient: 5.15e−03
N: 139
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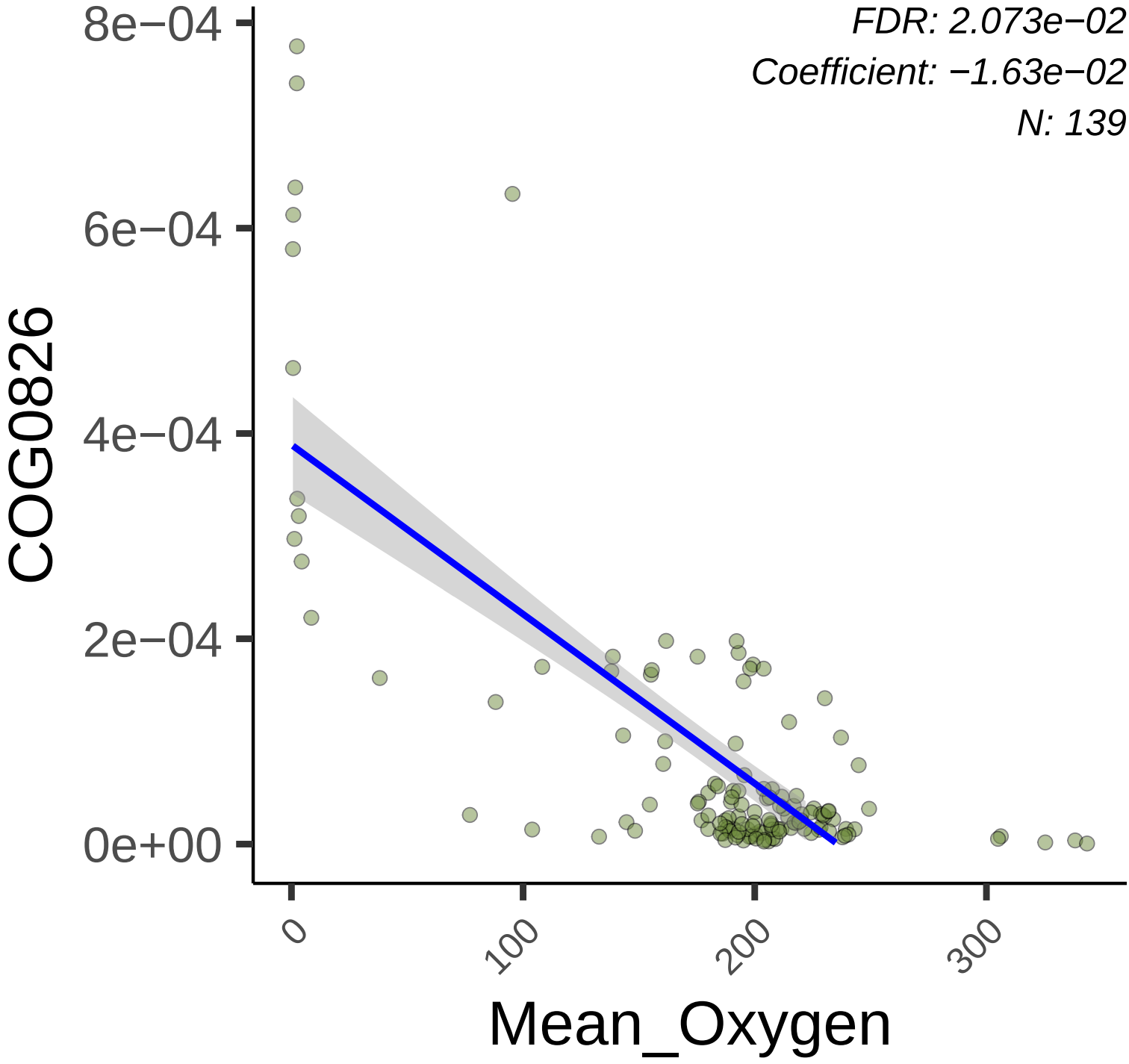
Mean_Oxygen


FDR: 2.073e−02
Coefficient: −1.63e−02
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COG0826
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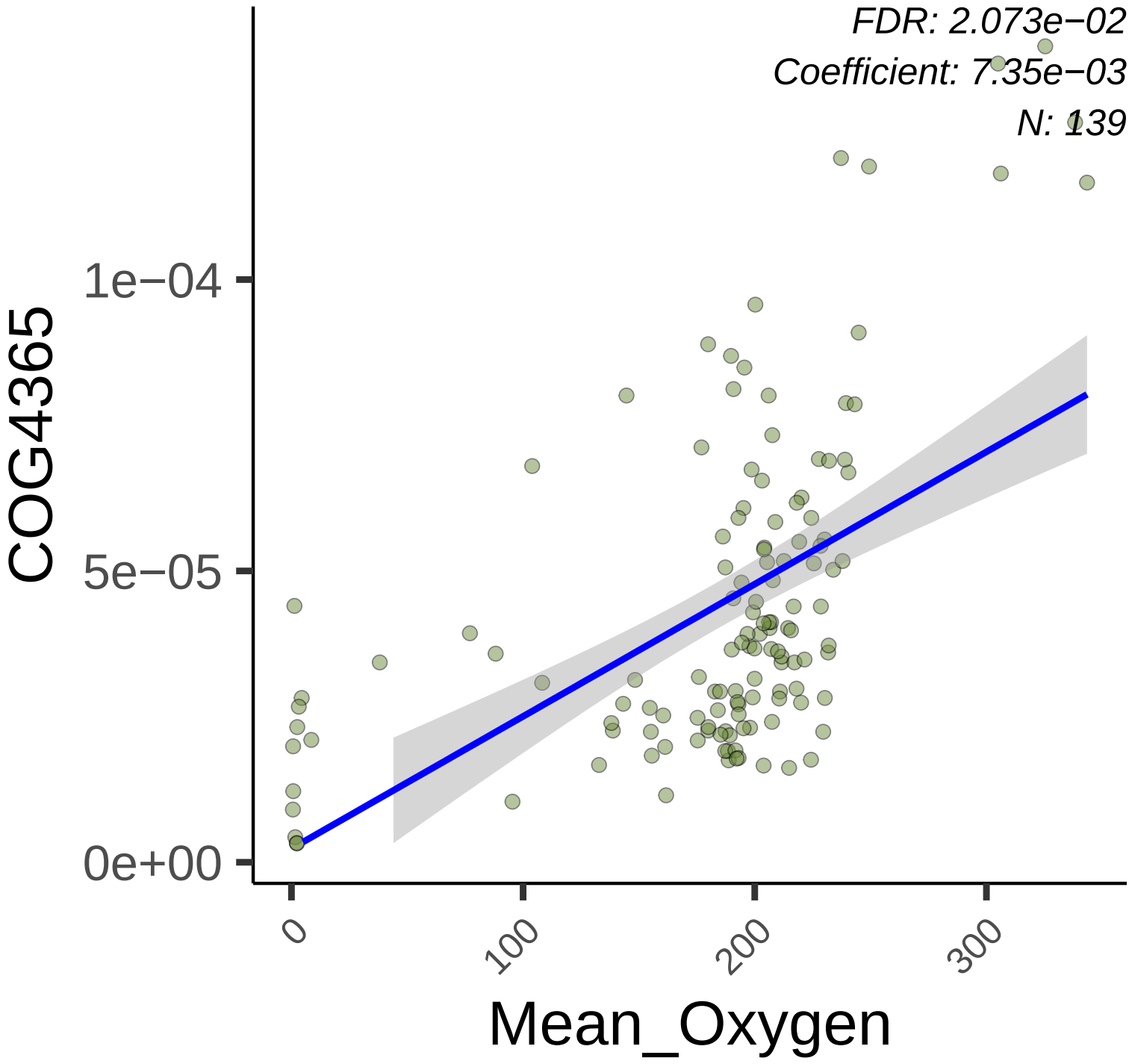
Mean_Oxygen


FDR: 2.073e−02
Coefficient: 7.35e−03
N: 139
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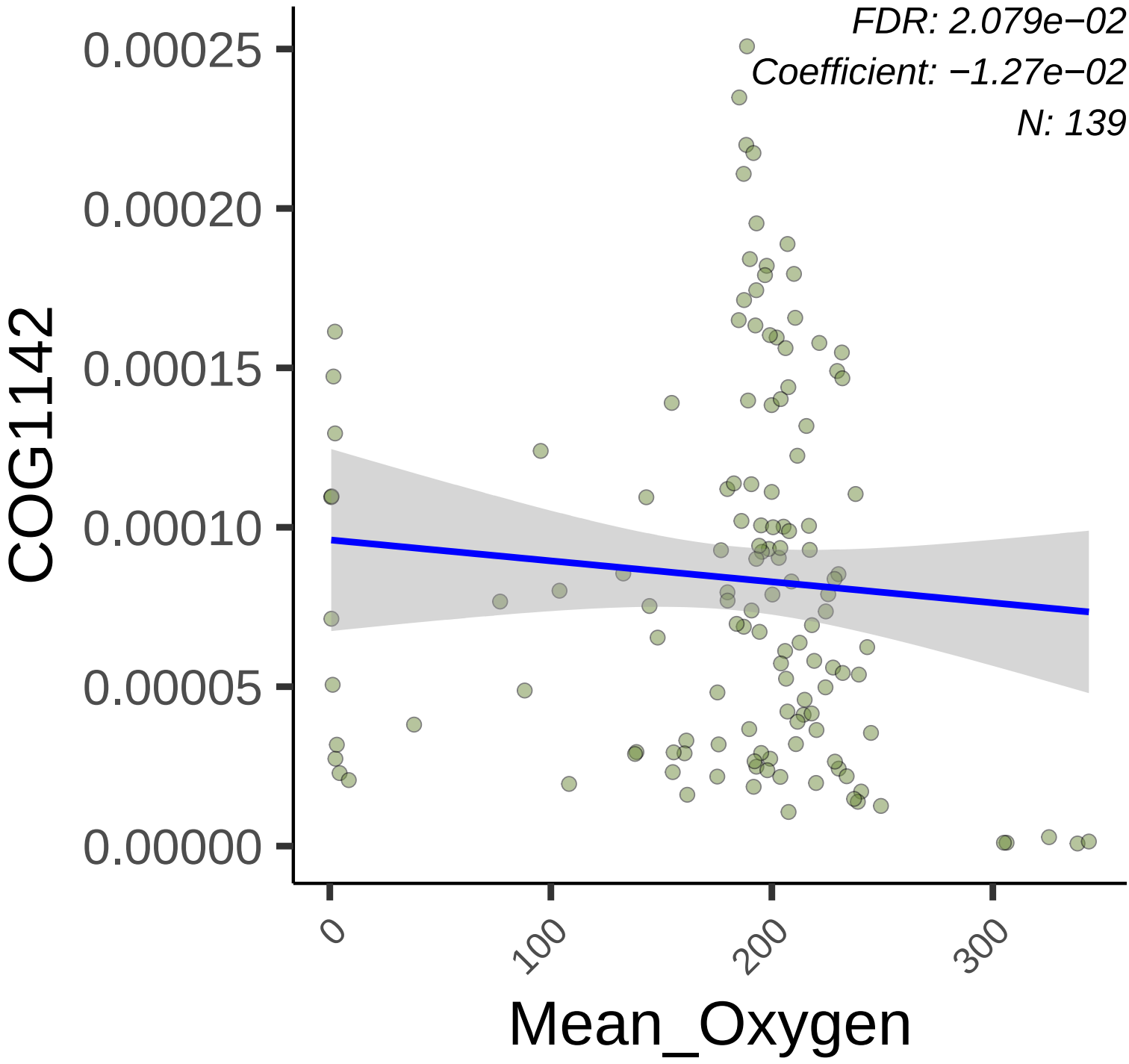
Mean_Oxygen


FDR: 2.079e−02
Coefficient: −1.27e−02
N: 139
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COG1142
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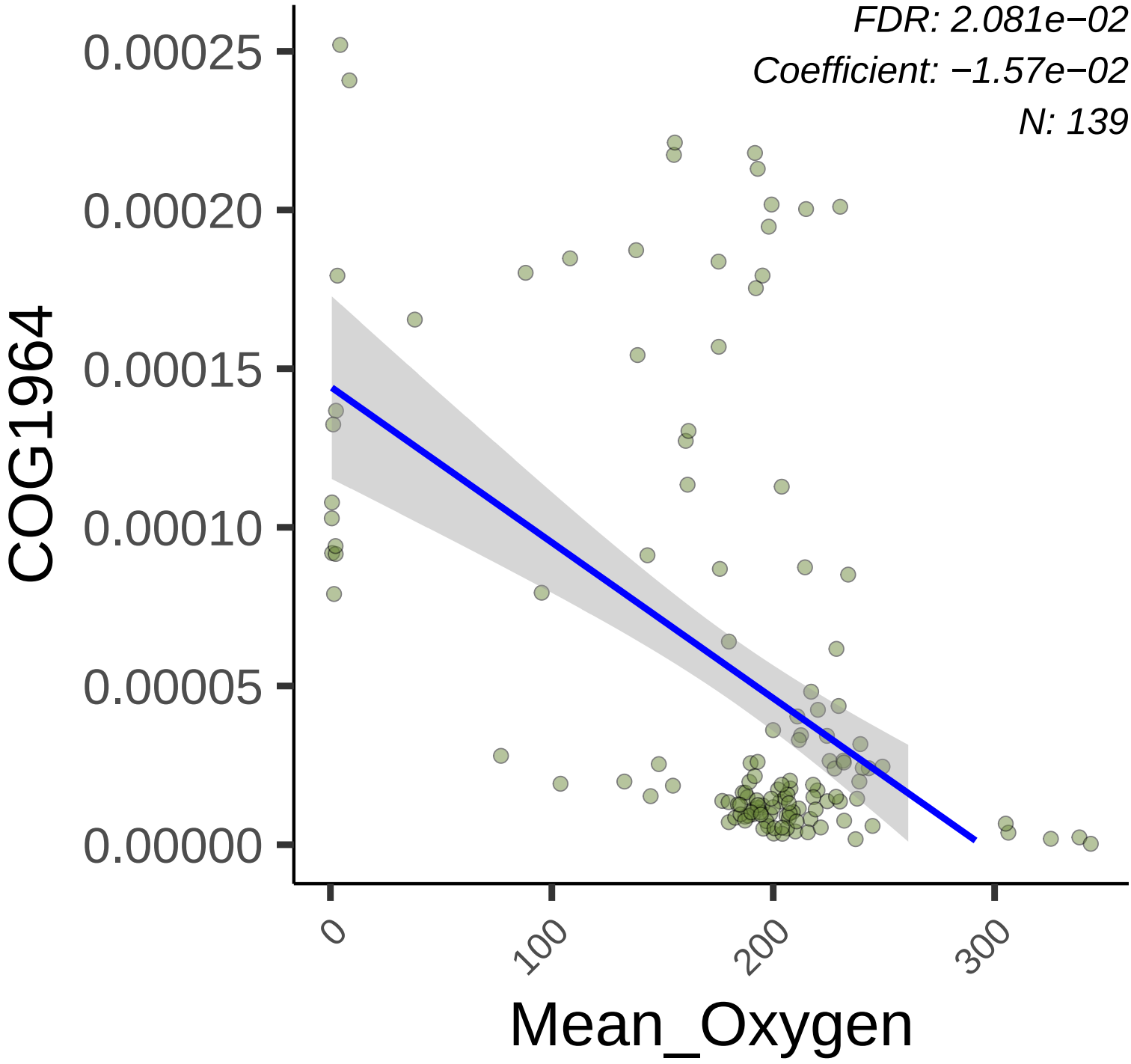
300
Mean_Oxygen


FDR: 2.081e−02
Coefficient: −1.57e−02
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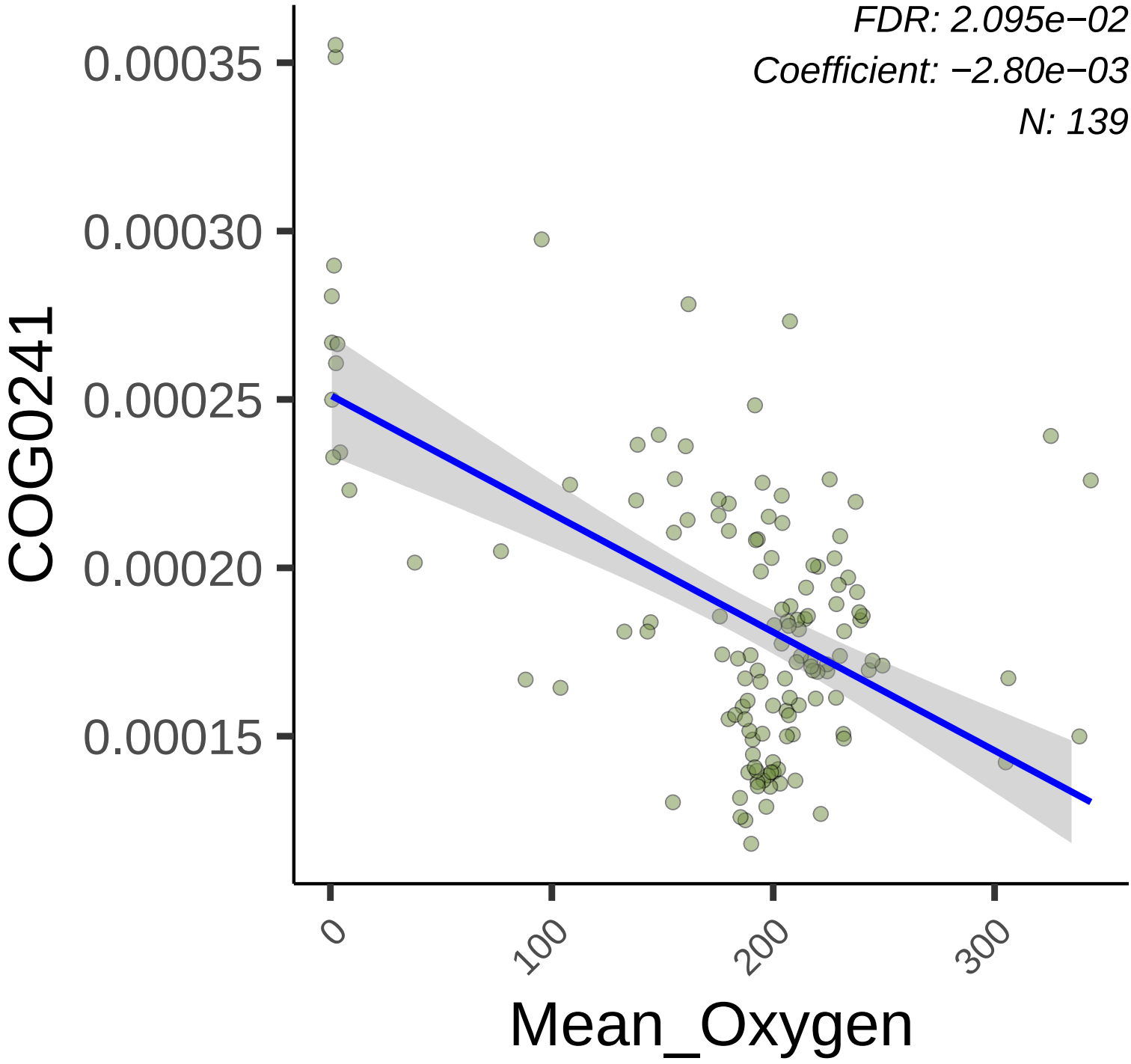
Mean_Oxygen


FDR: 2.095e−02
Coefficient: −2.80e−03
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COG0241
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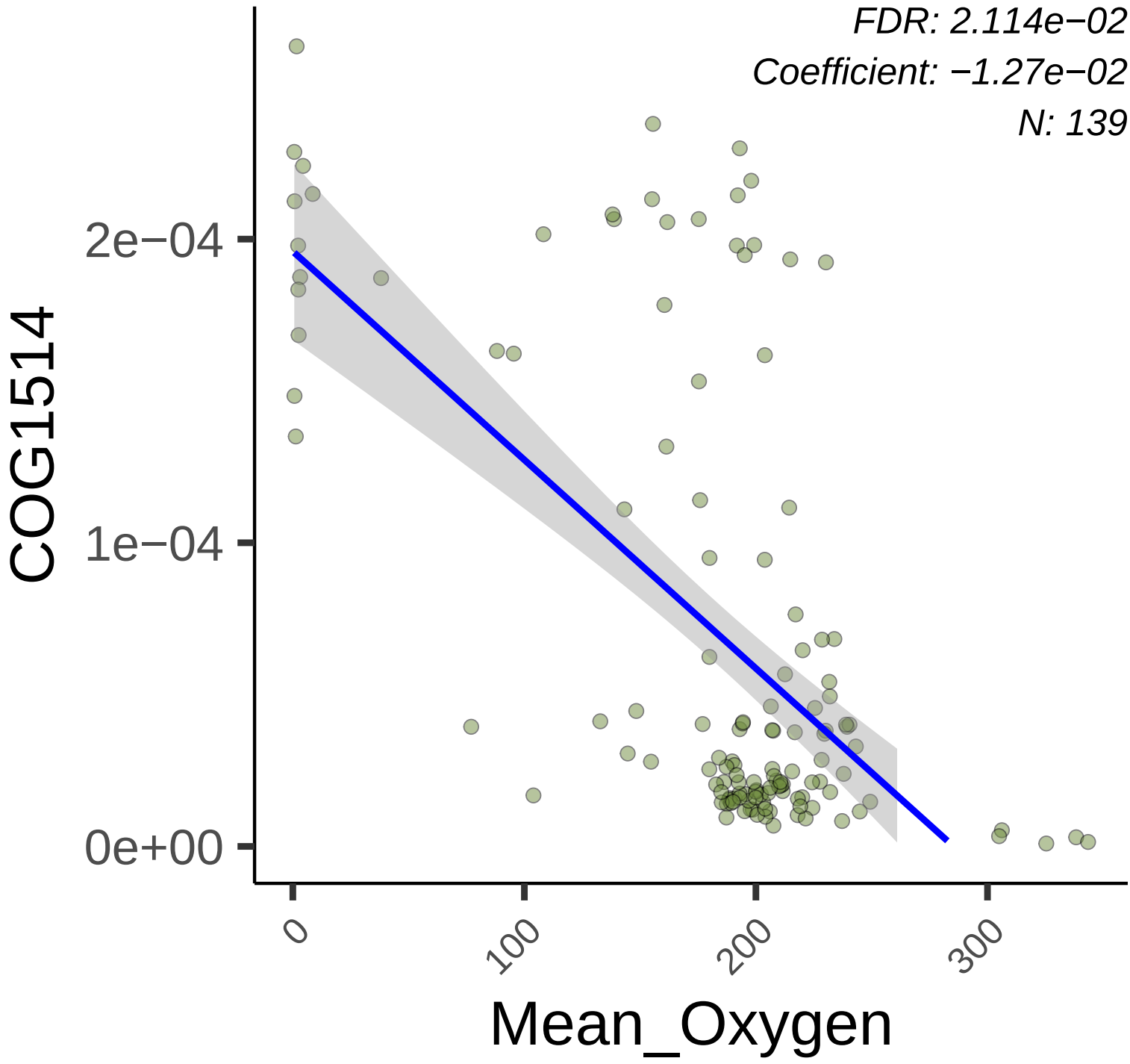
Mean_Oxygen


FDR: 2.114e−02
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COG1514
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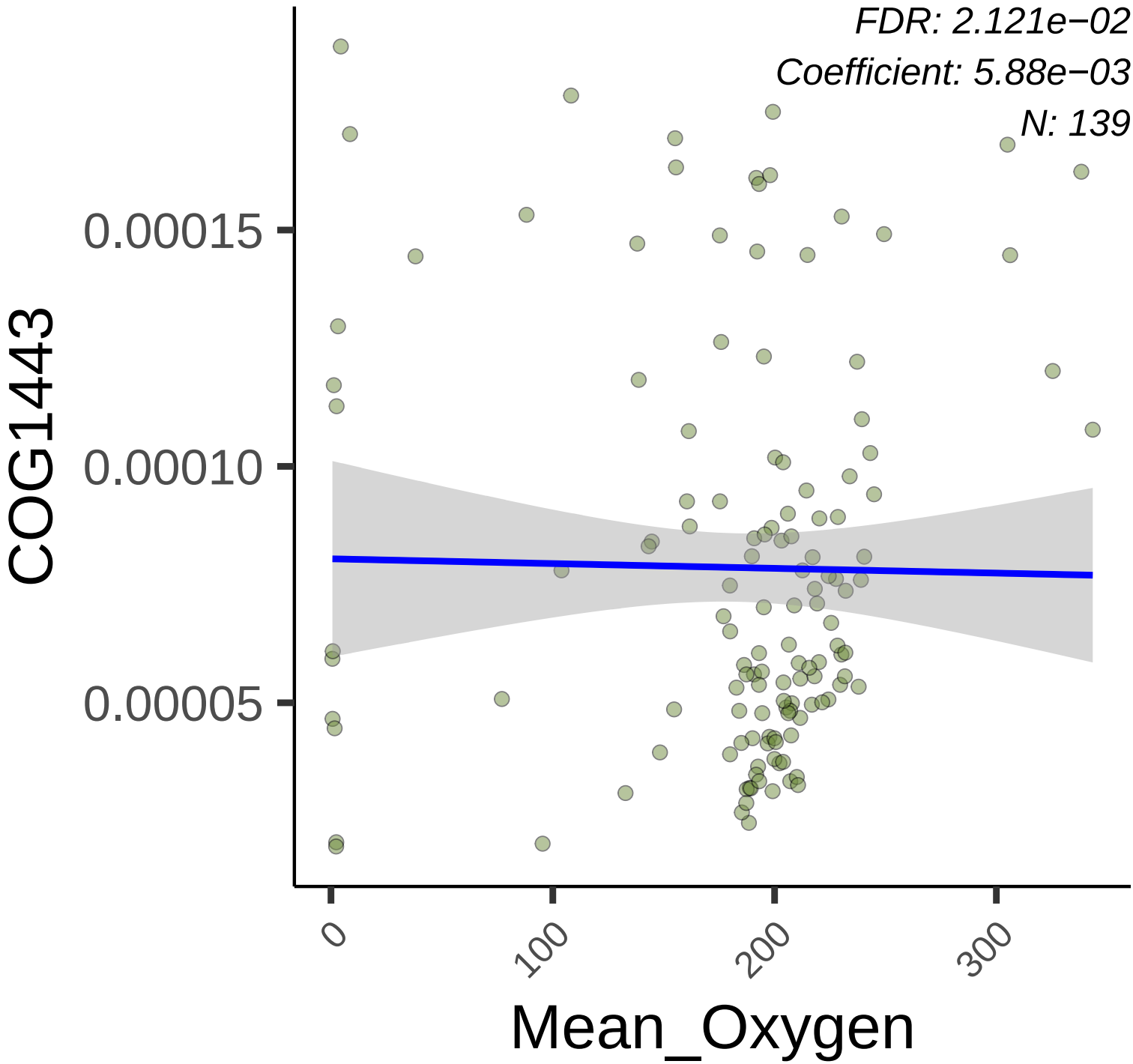
Mean_Oxygen


FDR: 2.121e−02
Coefficient: 5.88e−03
N: 139
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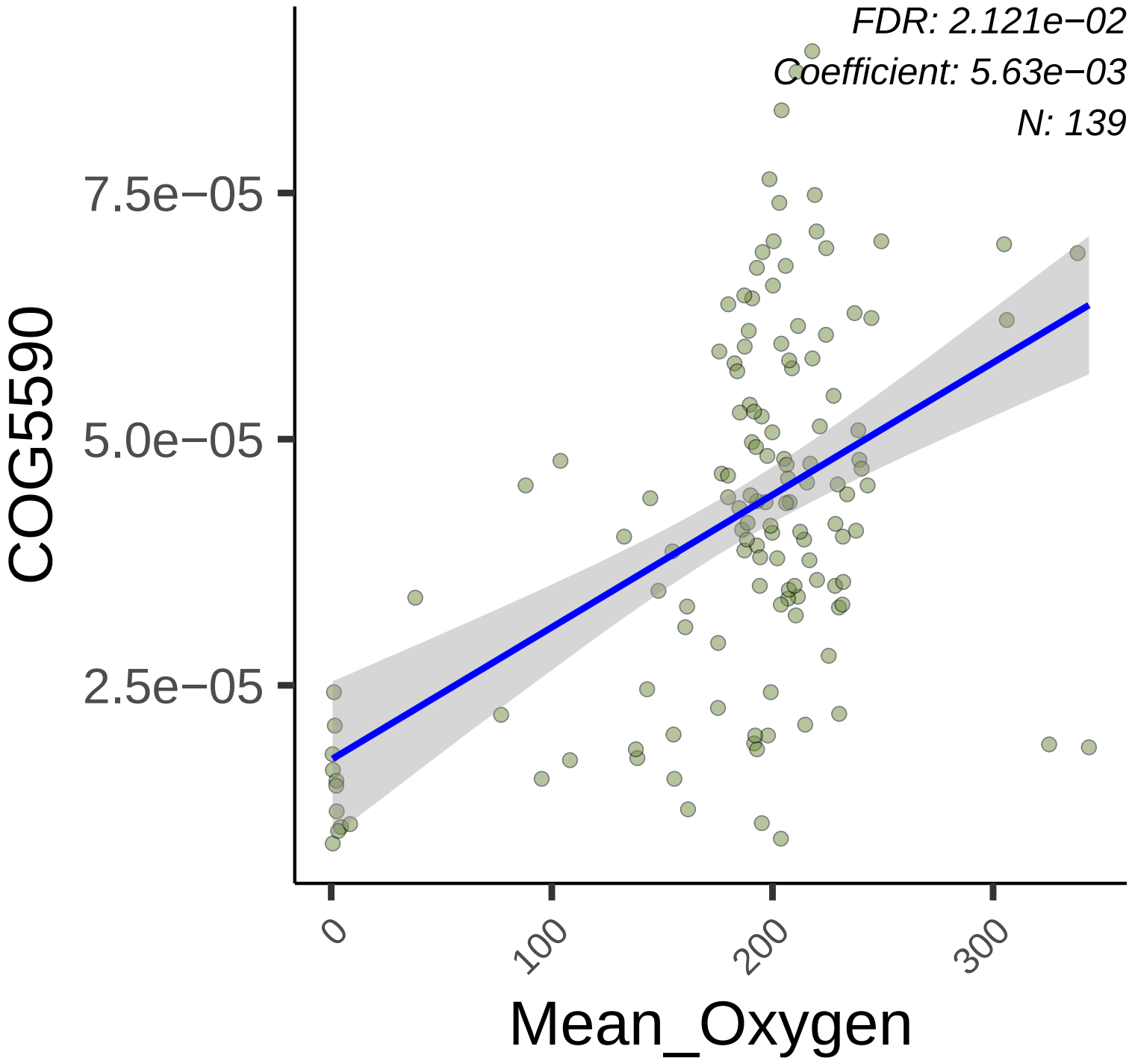
Mean_Oxygen


FDR: 2.121e−02
Coefficient: 5.63e−03
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2.5e−05
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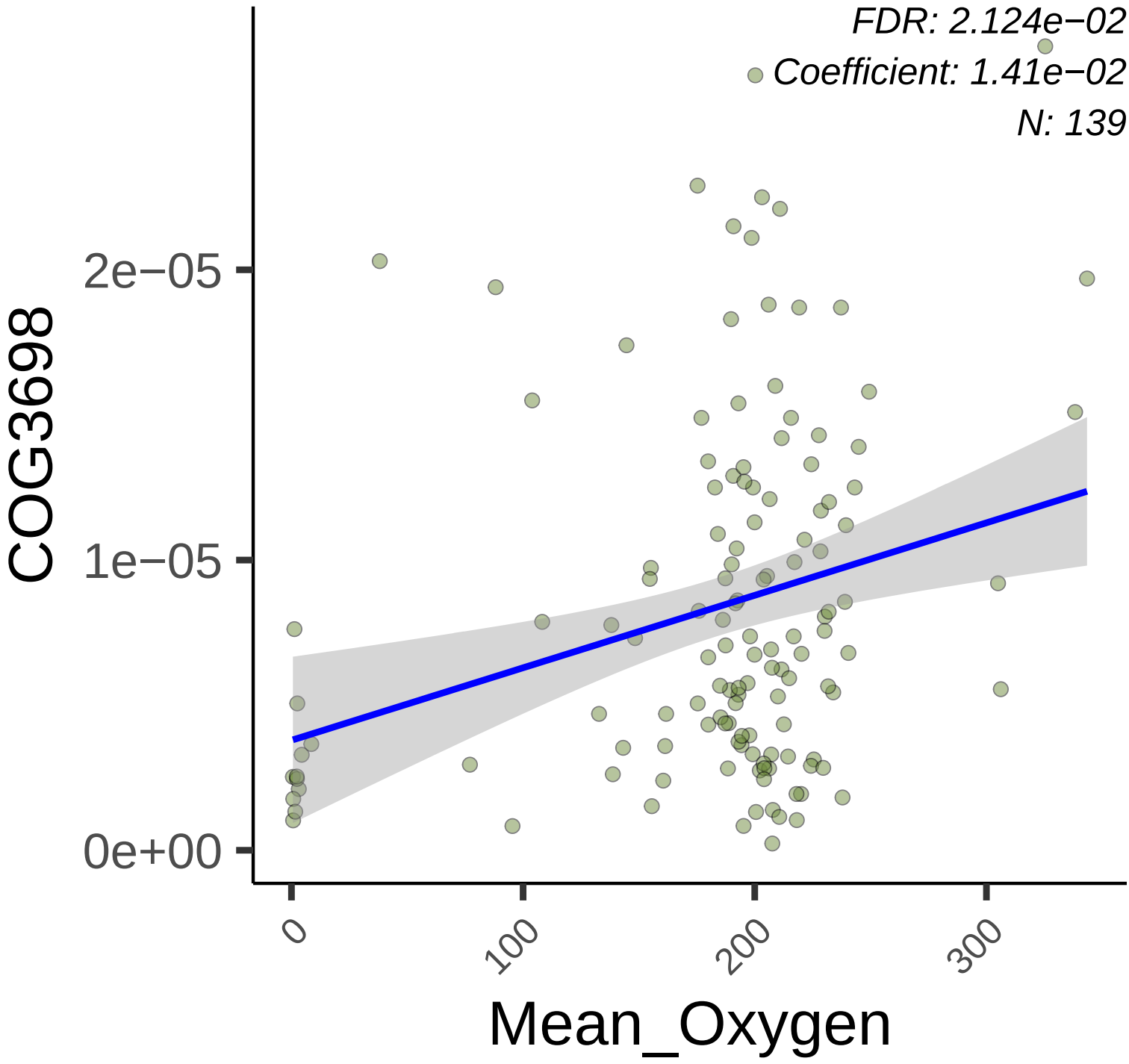
300
Mean_Oxygen


FDR: 2.124e−02
Coefficient: 1.41e−02
N: 139
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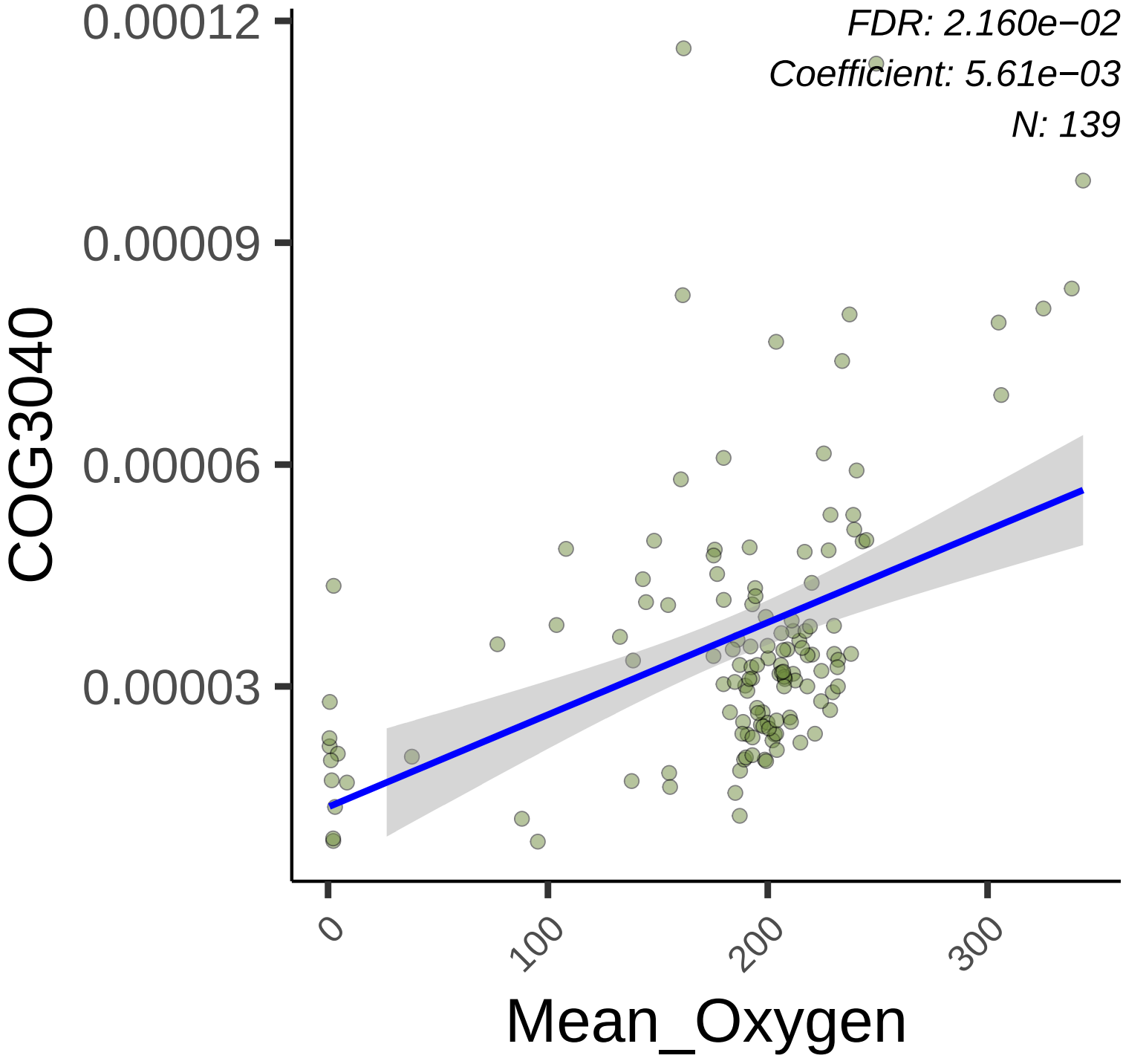
300
Mean_Oxygen


FDR: 2.160e−02
Coefficient: 5.61e−03
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0.00003
COG3040
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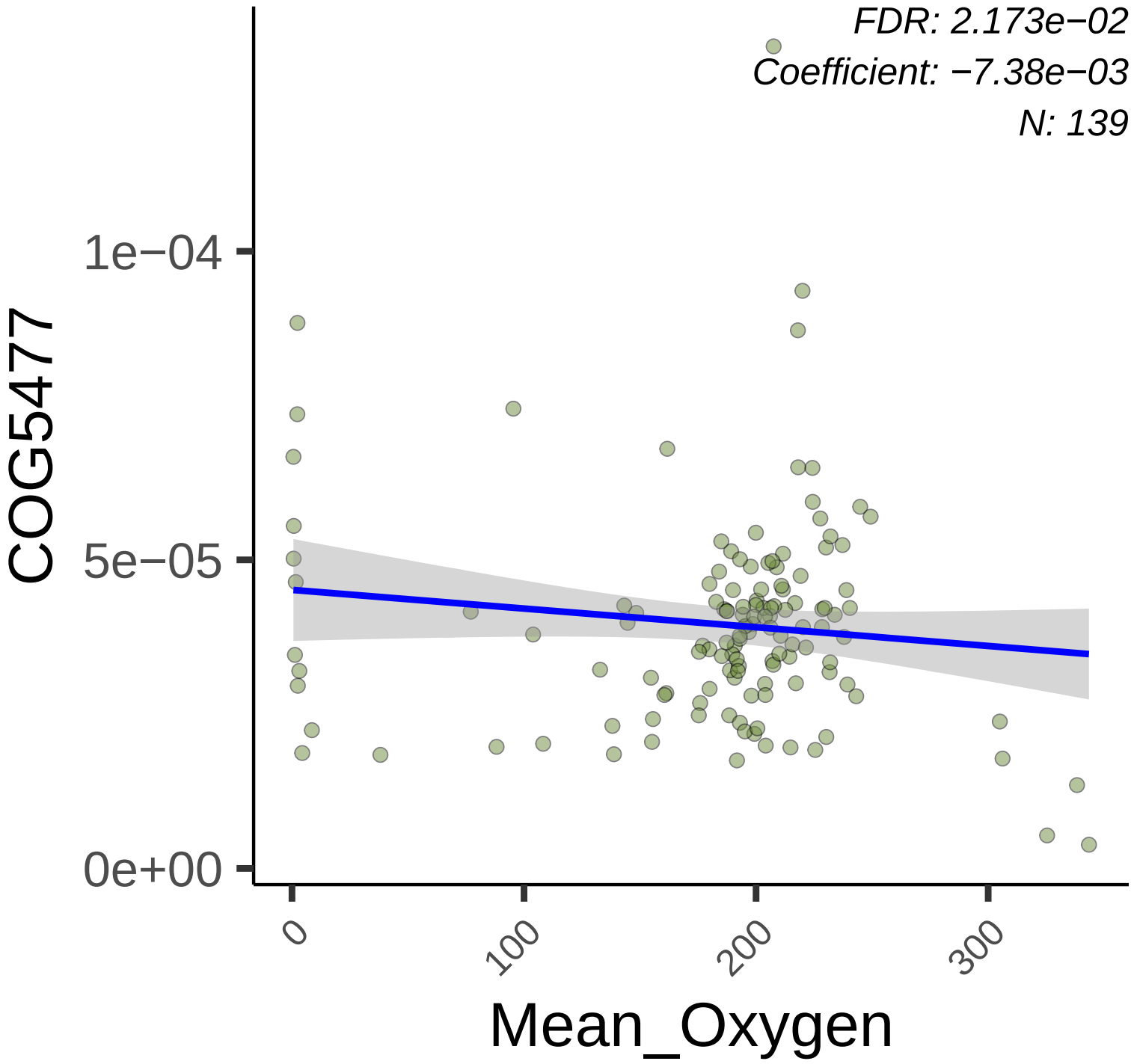
200
300
Mean_Oxygen


FDR: 2.173e−02
Coefficient: −7.38e−03
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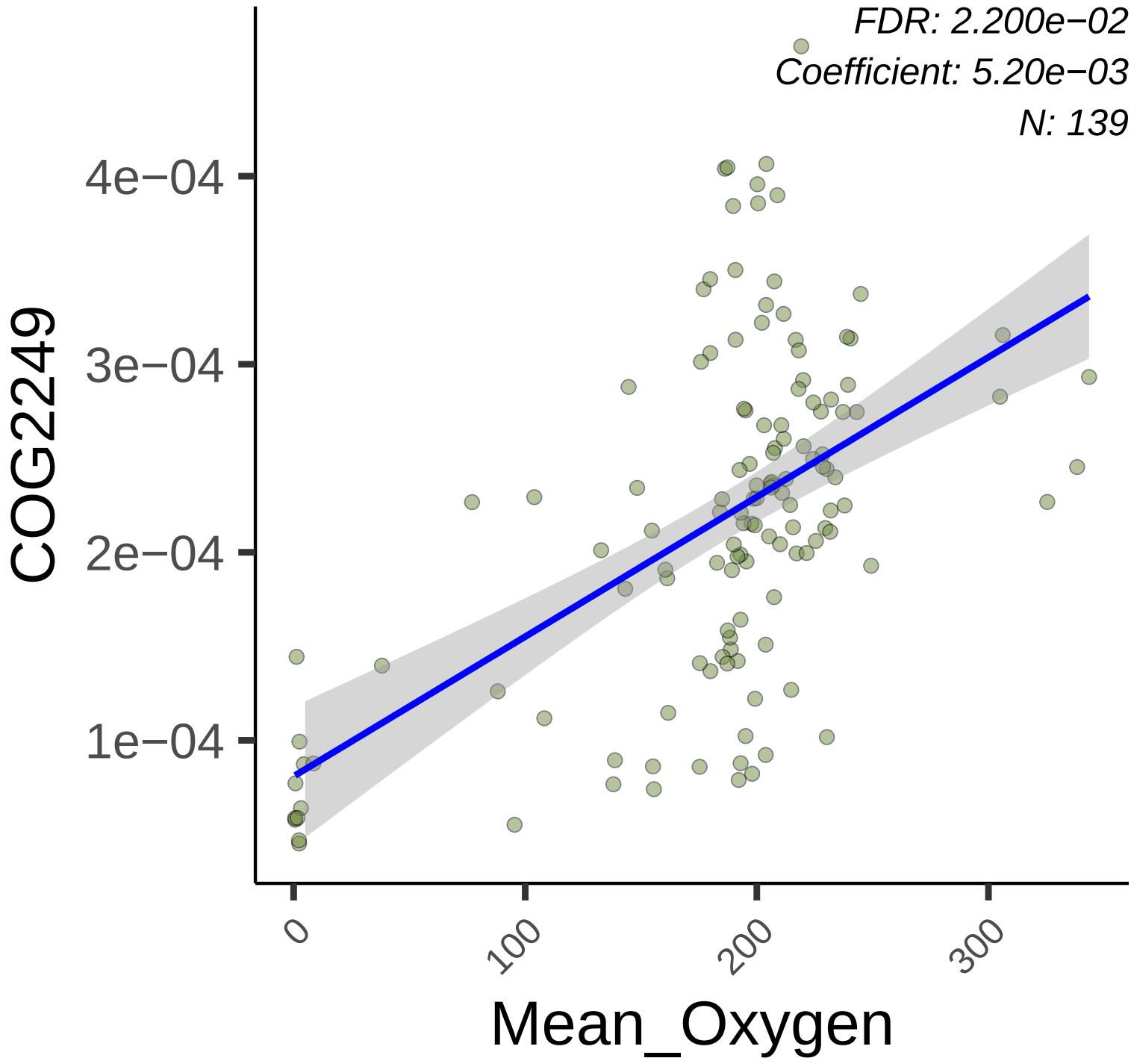
300
Mean_Oxygen


FDR: 2.200e−02
Coefficient: 5.20e−03
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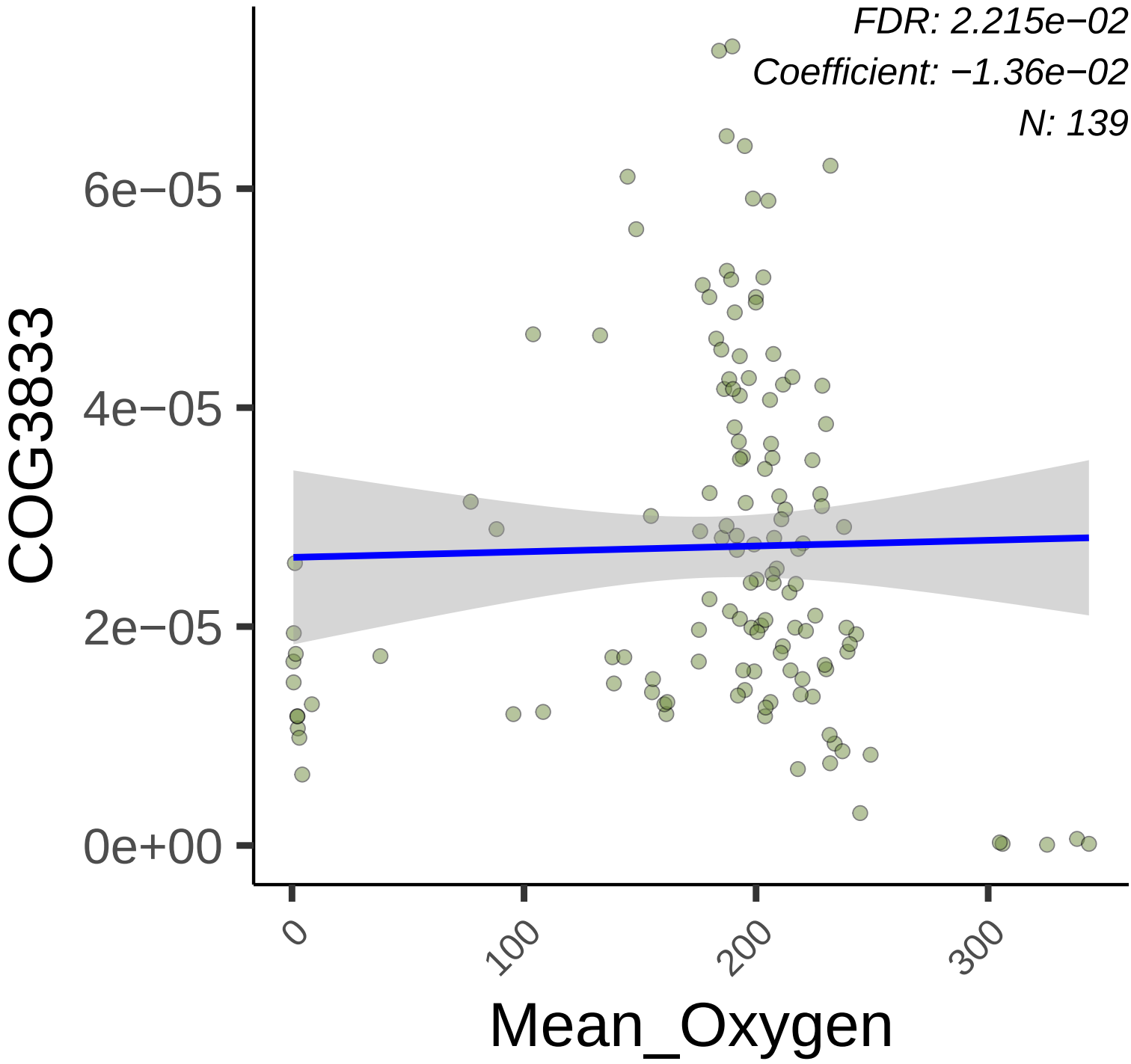
Mean_Oxygen


FDR: 2.215e−02
Coefficient: −1.36e−02
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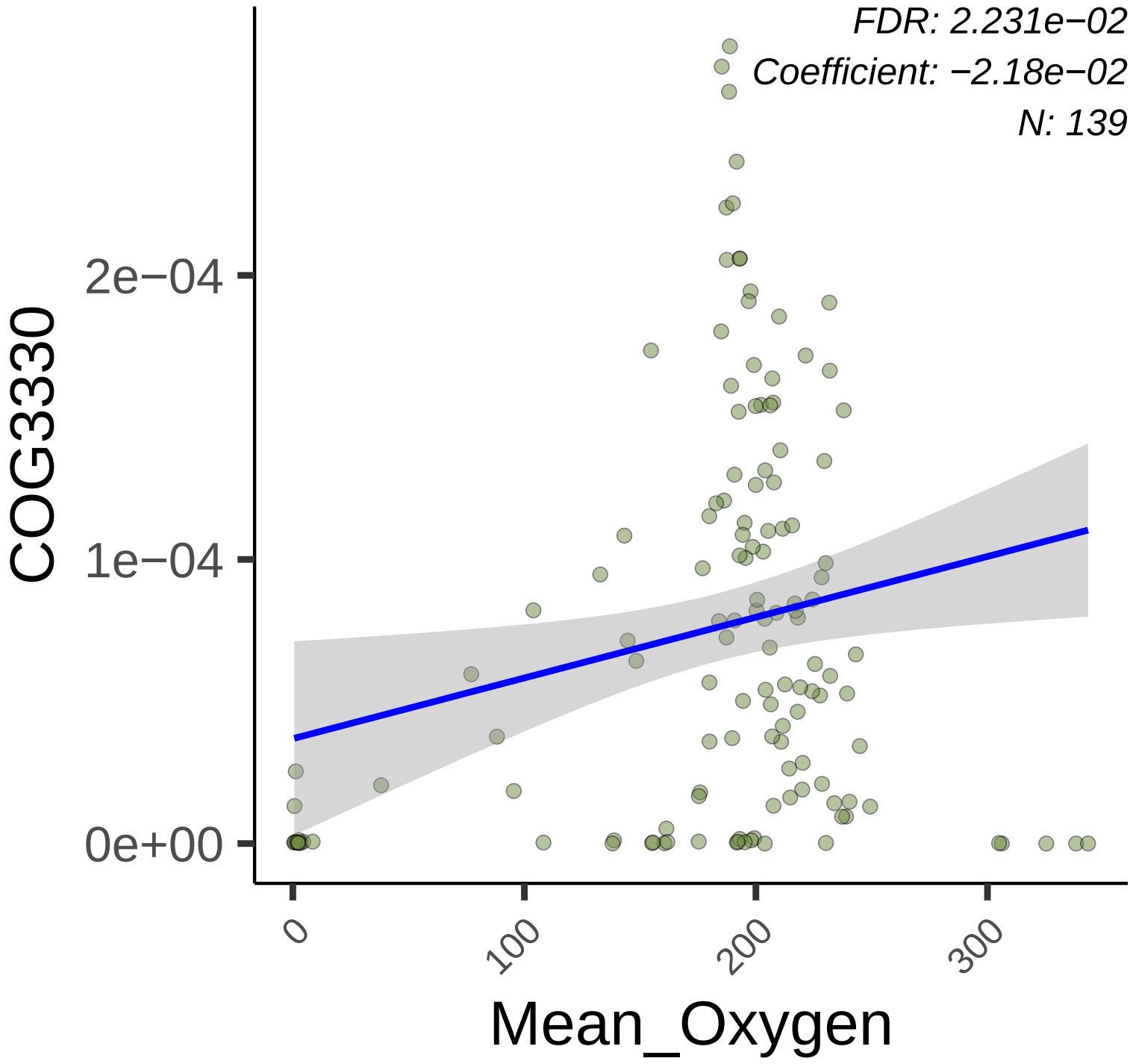
Mean_Oxygen


FDR: 2.231e−02
Coefficient: −2.18e−02
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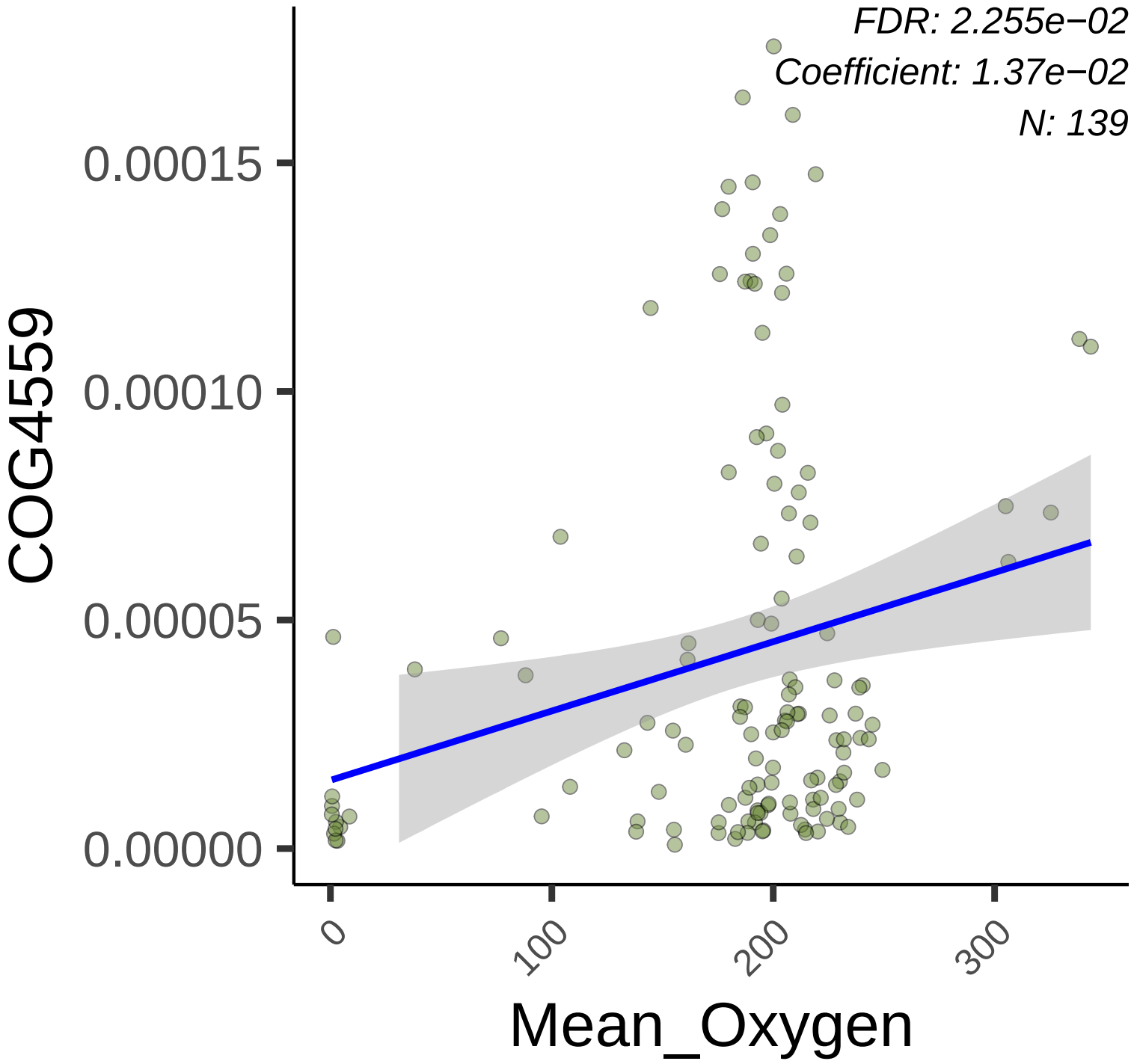
300
Mean_Oxygen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Coefficient: 1.37e−02
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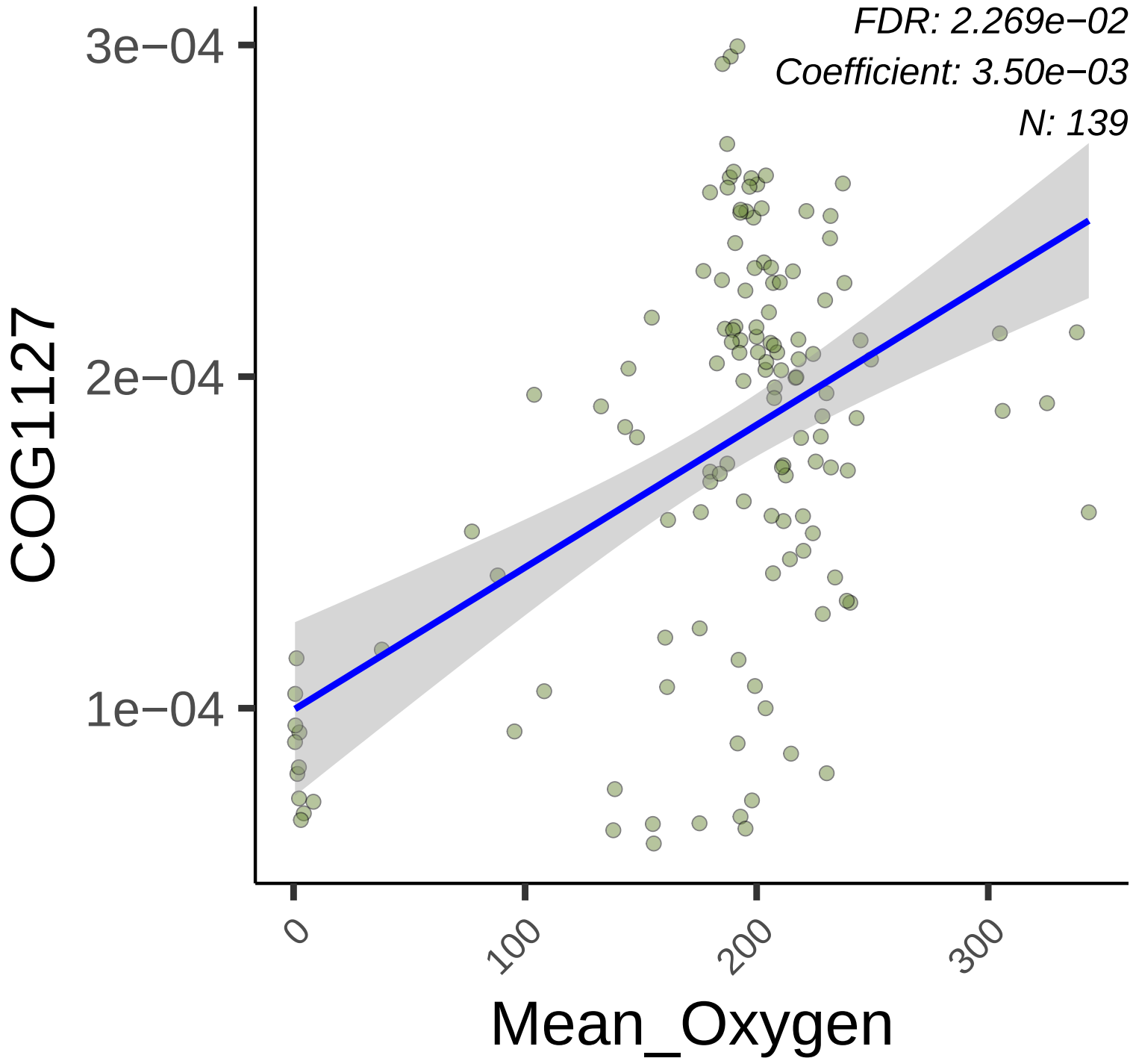
300
Mean_Oxygen


FDR: 2.269e−02
Coefficient: 3.50e−03
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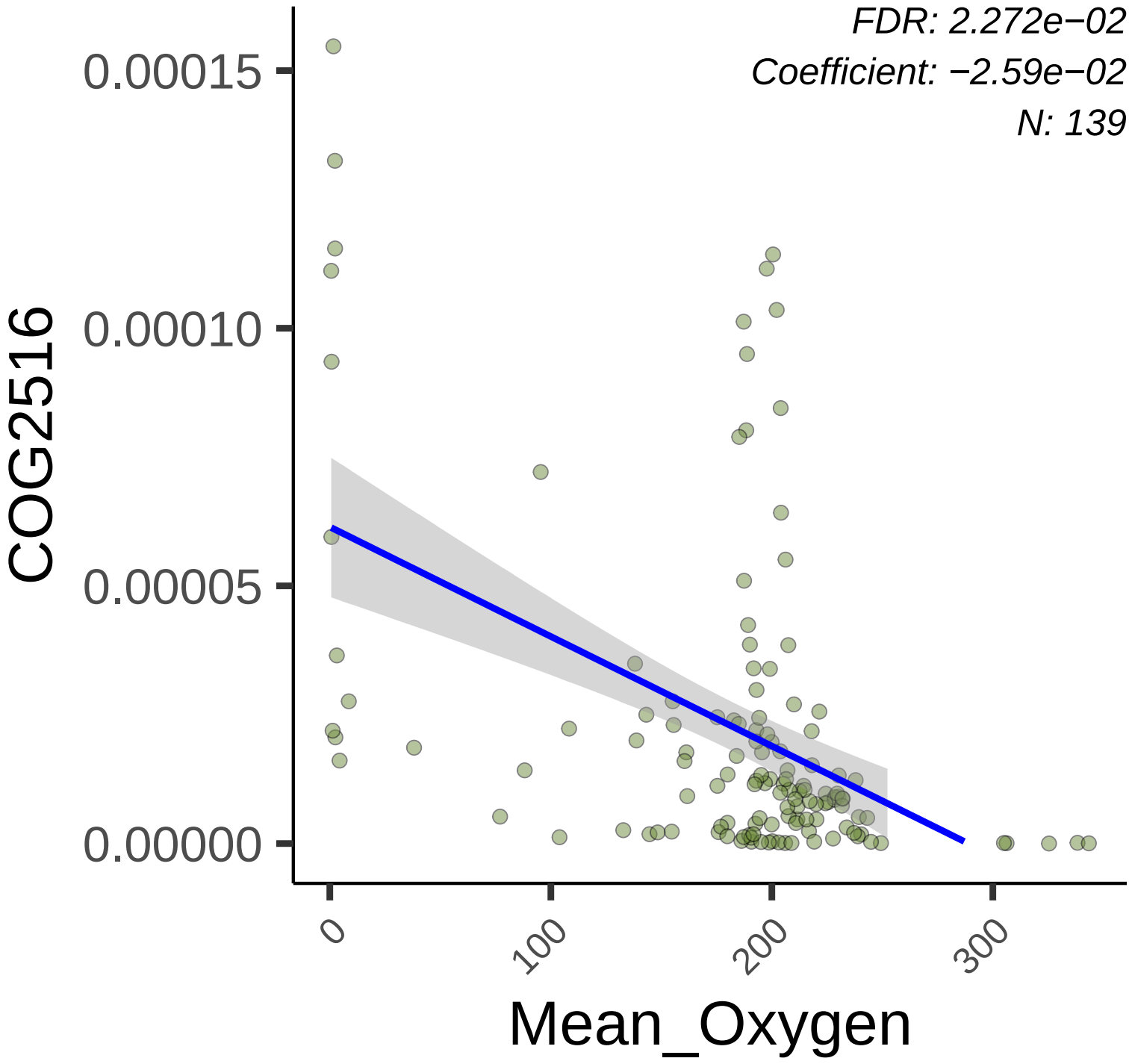
200
300
Mean_Oxygen


FDR: 2.272e−02
Coefficient: −2.59e−02
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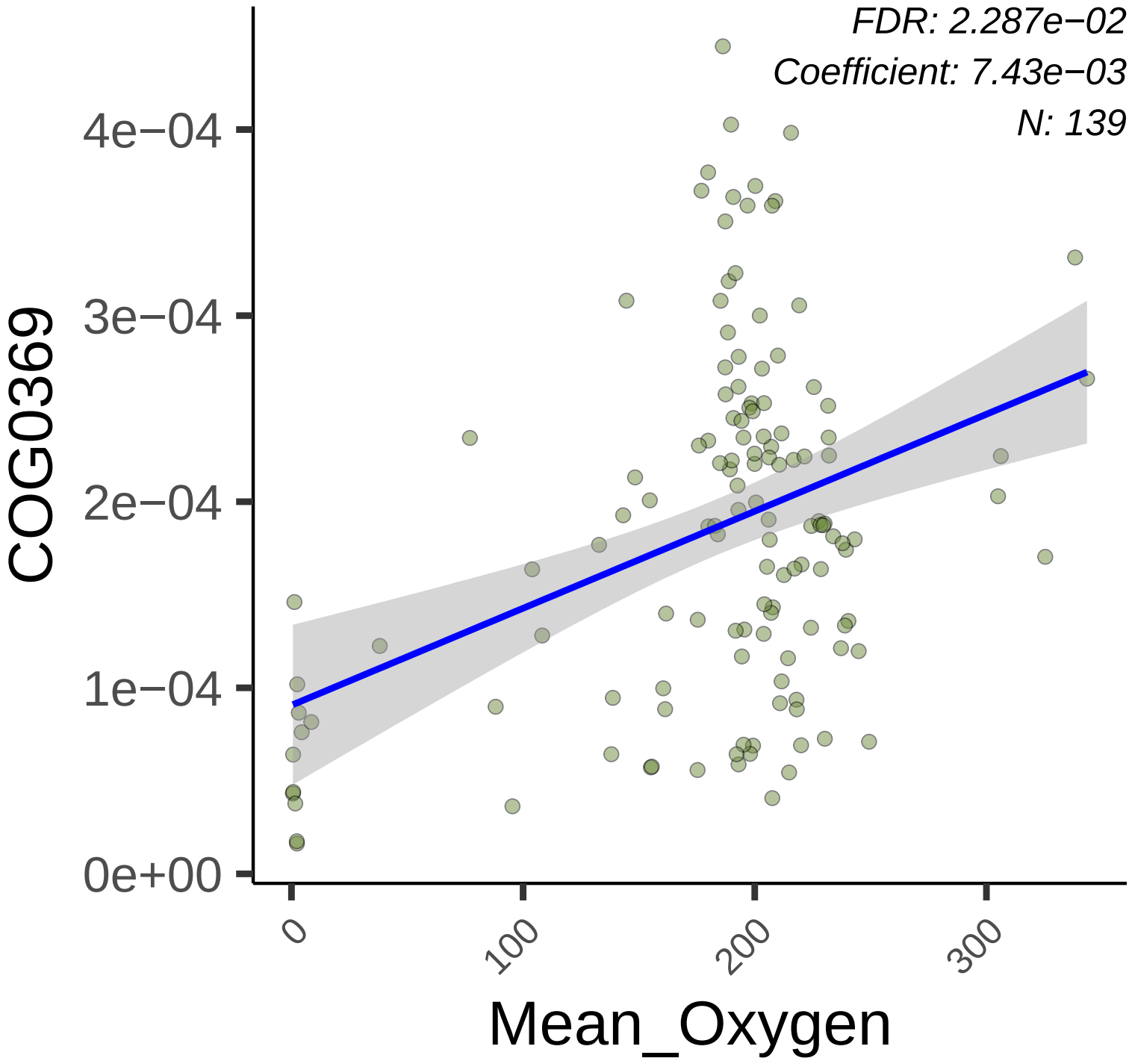
200
300
Mean_Oxygen


FDR: 2.287e−02
Coefficient: 7.43e−03
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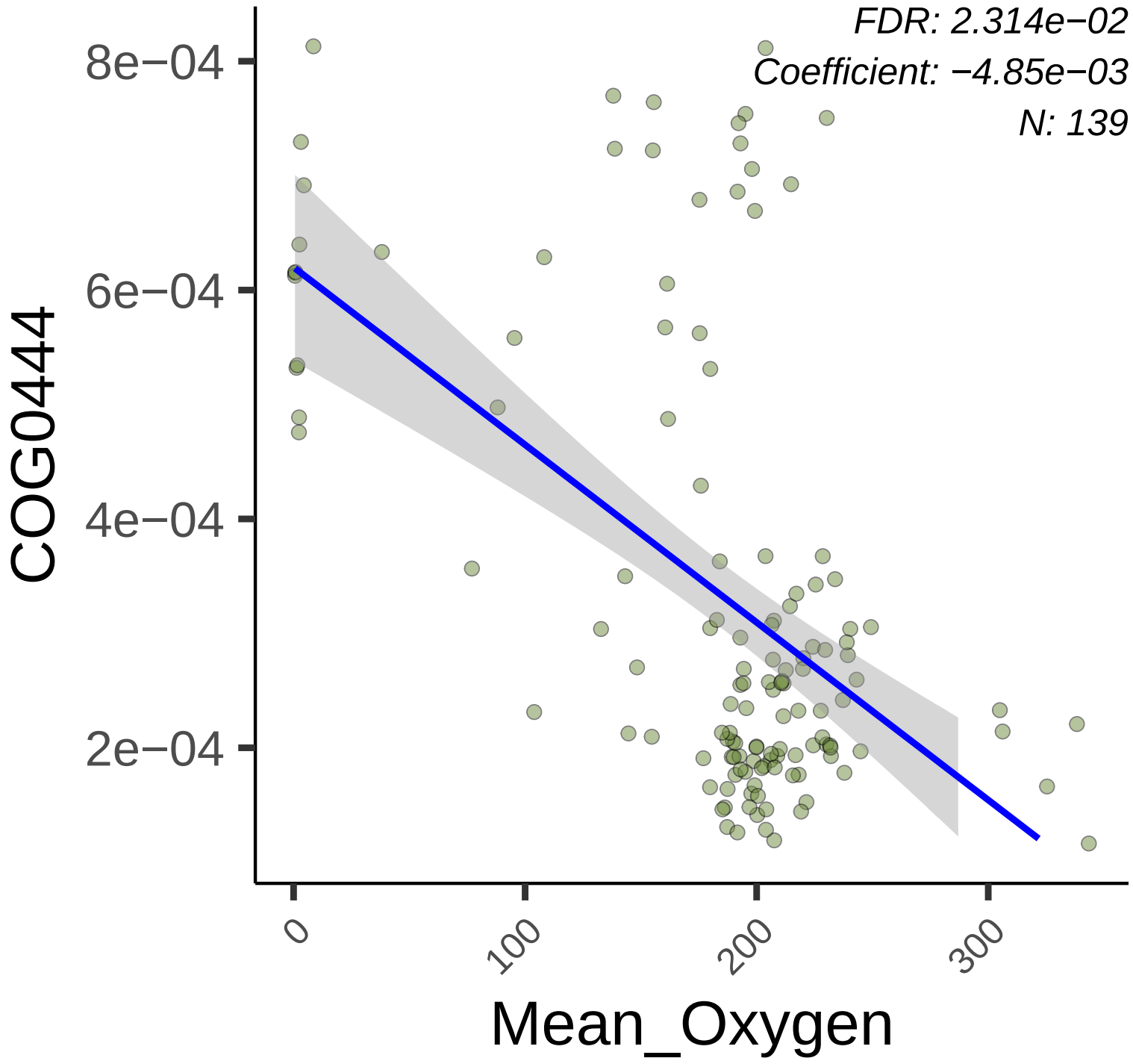
200
300
Mean_Oxygen


FDR: 2.314e−02
Coefficient: −4.85e−03
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COG0444
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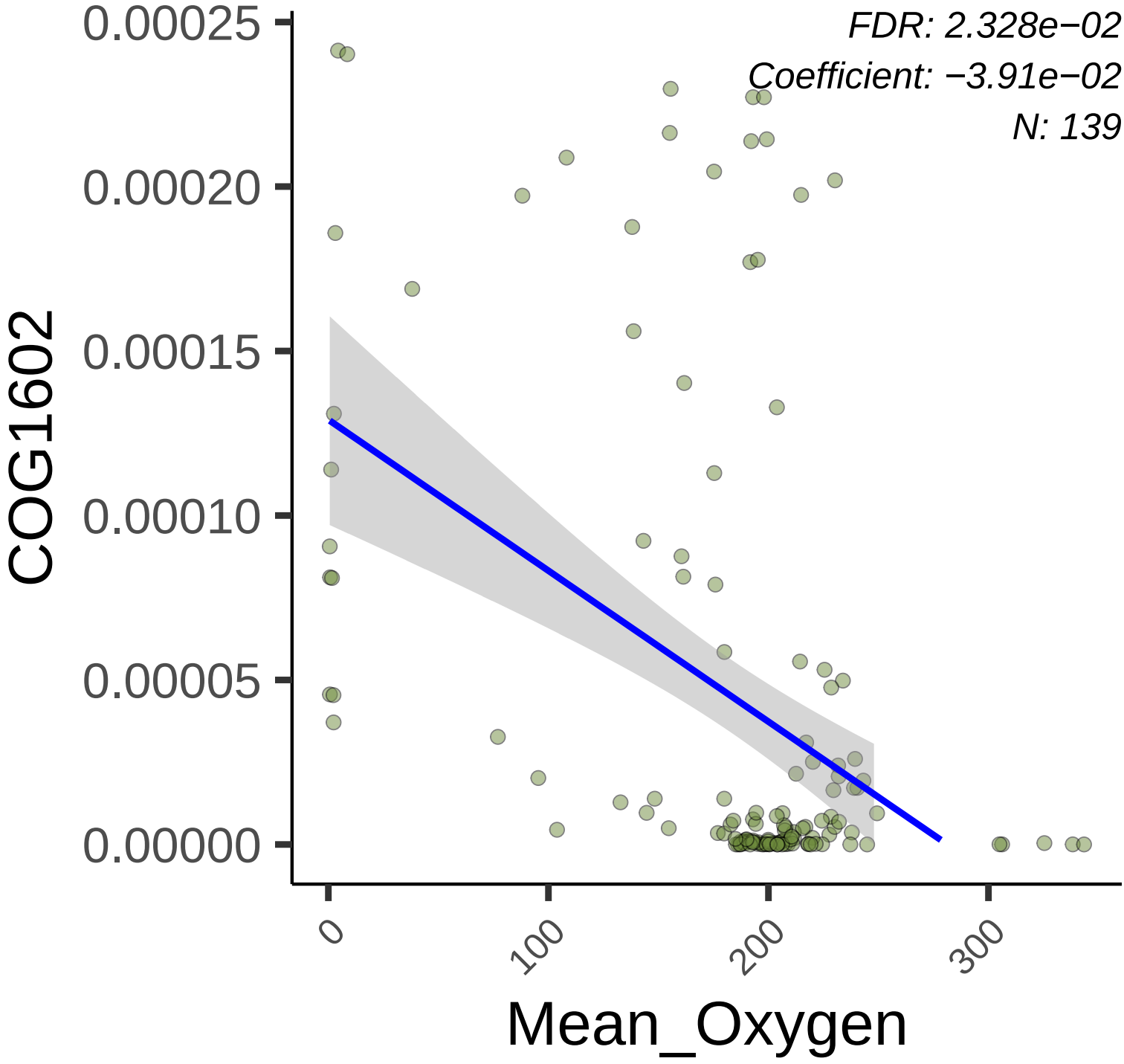
200
300
Mean_Oxygen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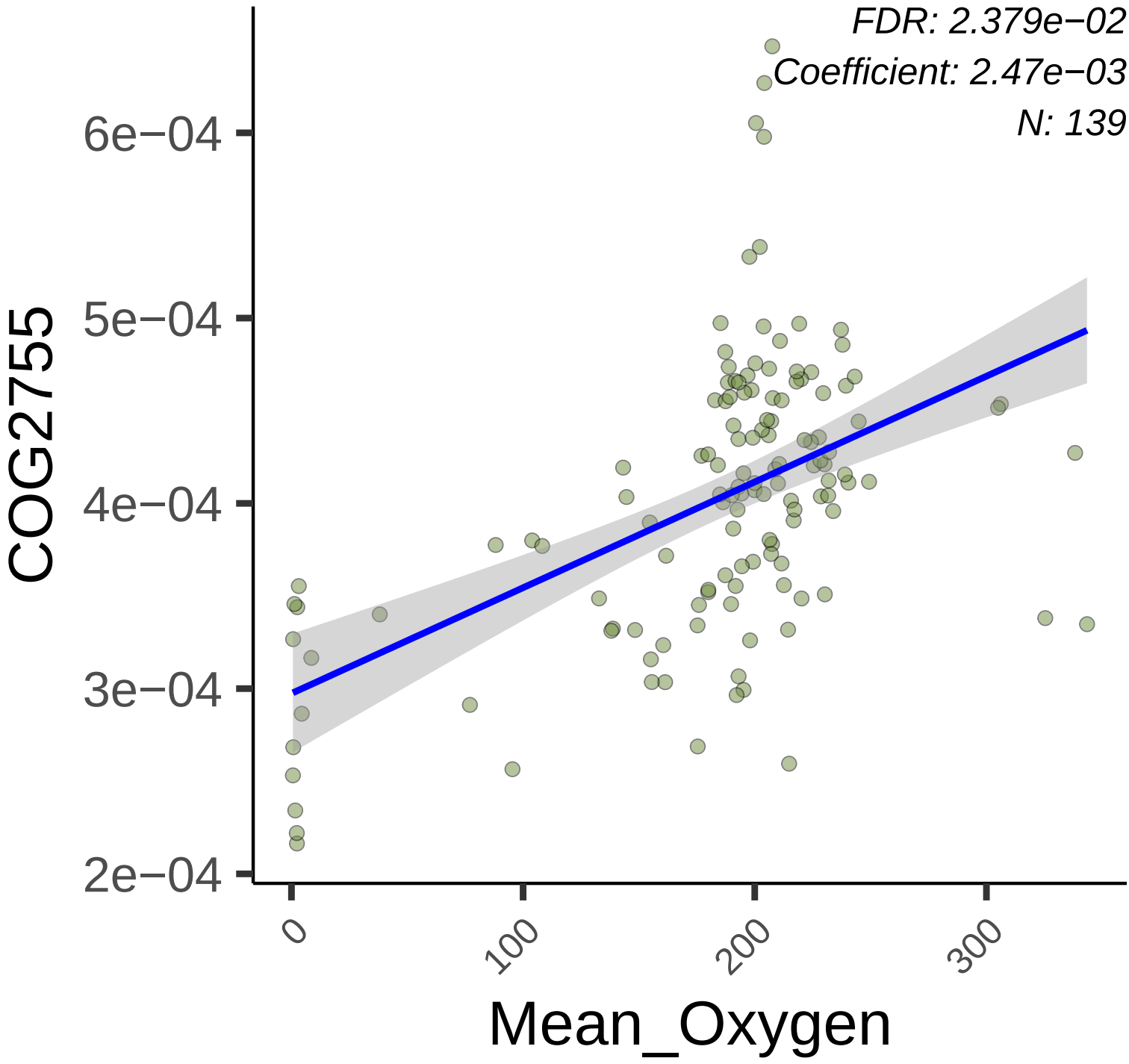
200
300
Mean_Oxygen


FDR: 2.379e−02
Coefficient: 2.47e−03
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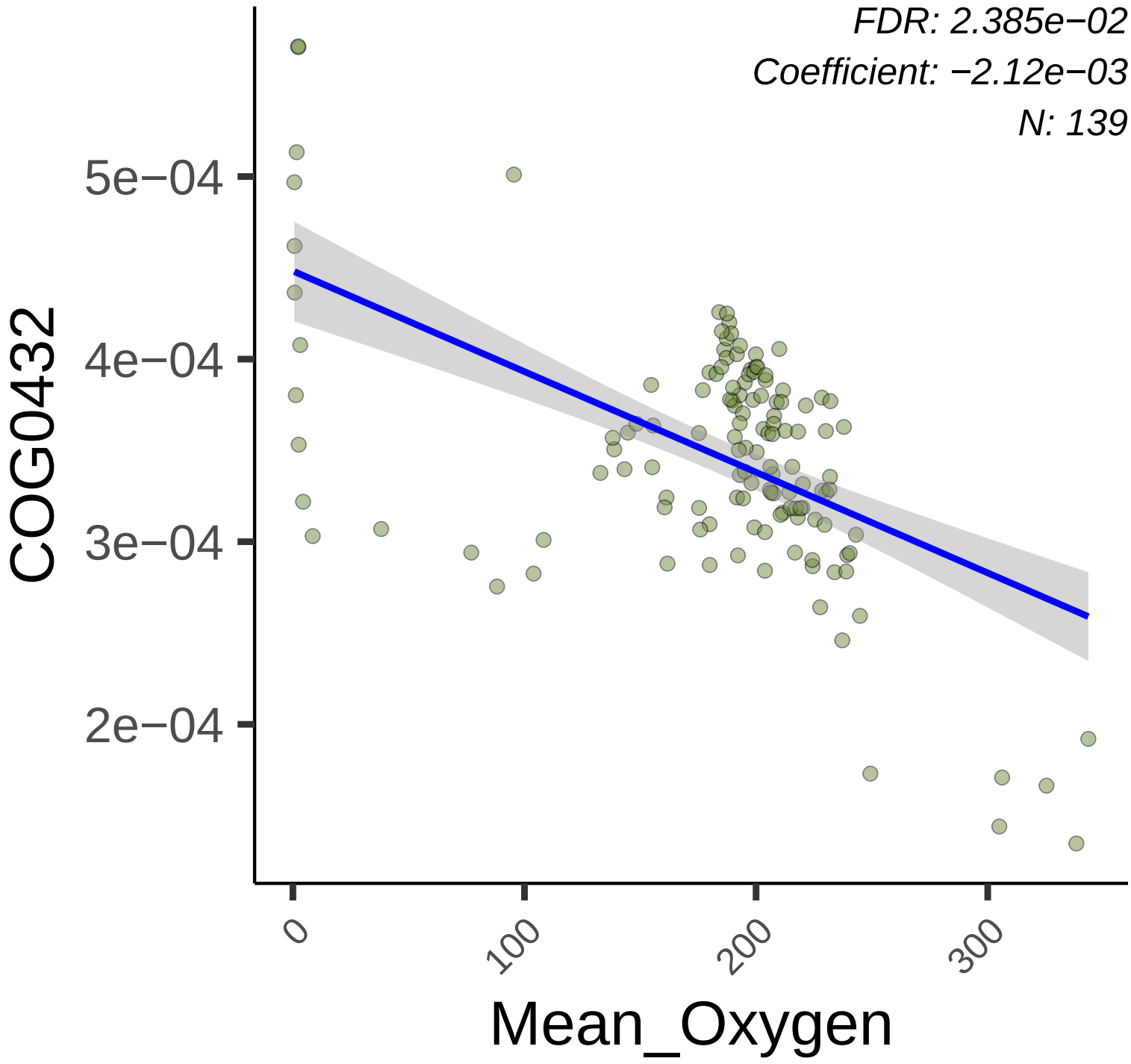
300
Mean_Oxygen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Coefficient: −2.12e−03
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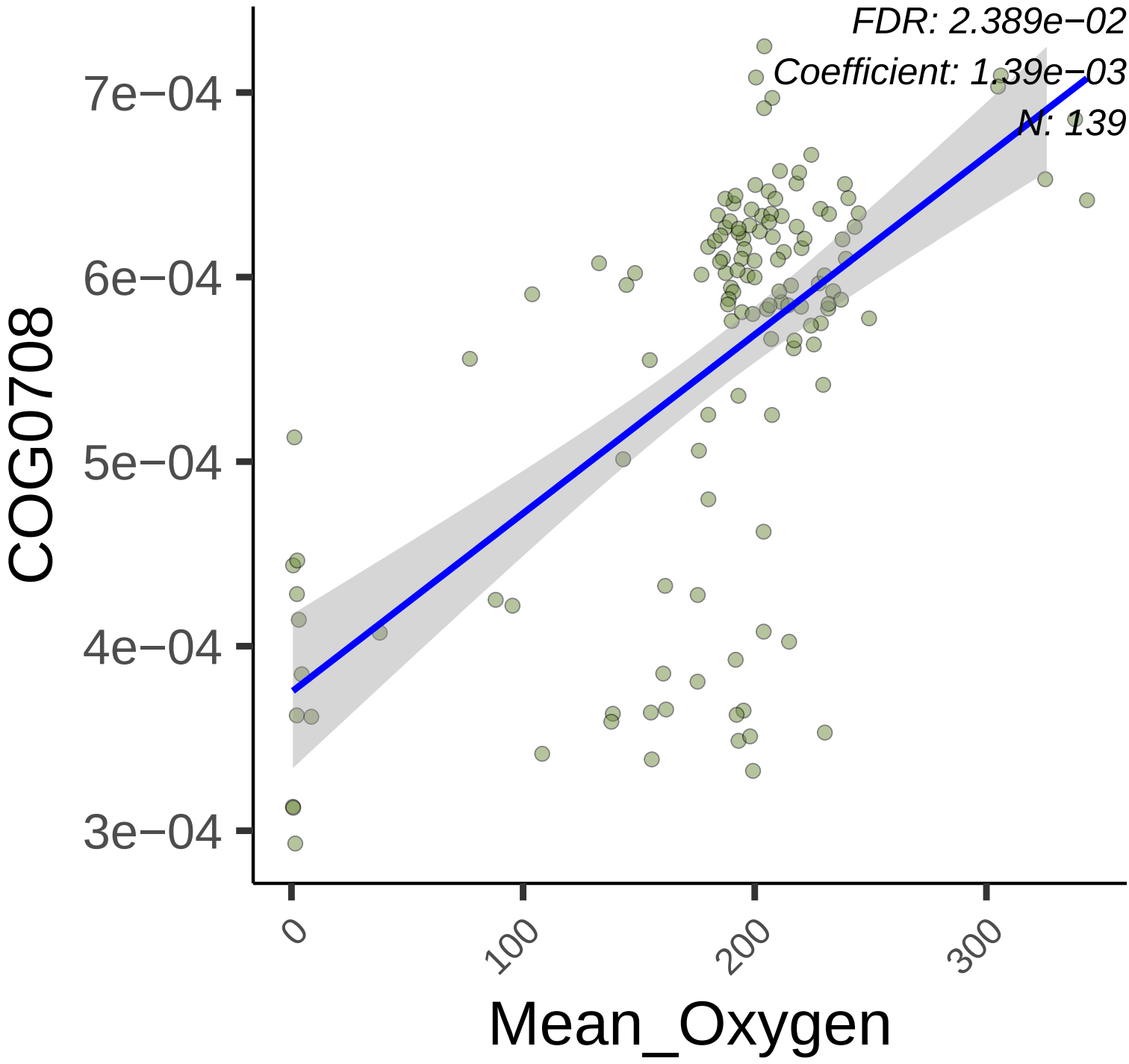
300
Mean_Oxygen


FDR: 2.389e−02
Coefficient: 1.39e−03
N: 139
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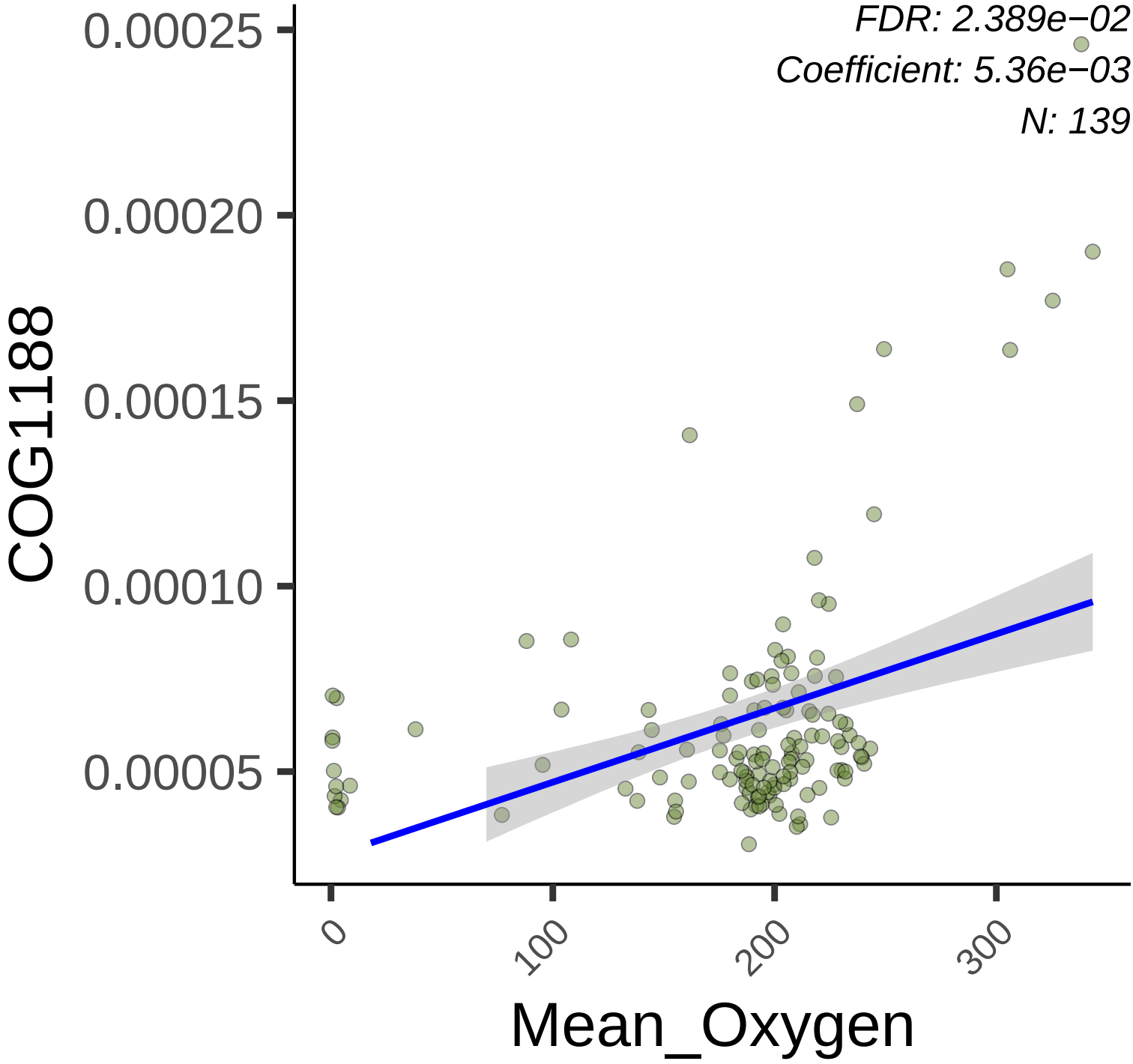
Mean_Oxygen


FDR: 2.389e−02
Coefficient: 5.36e−03
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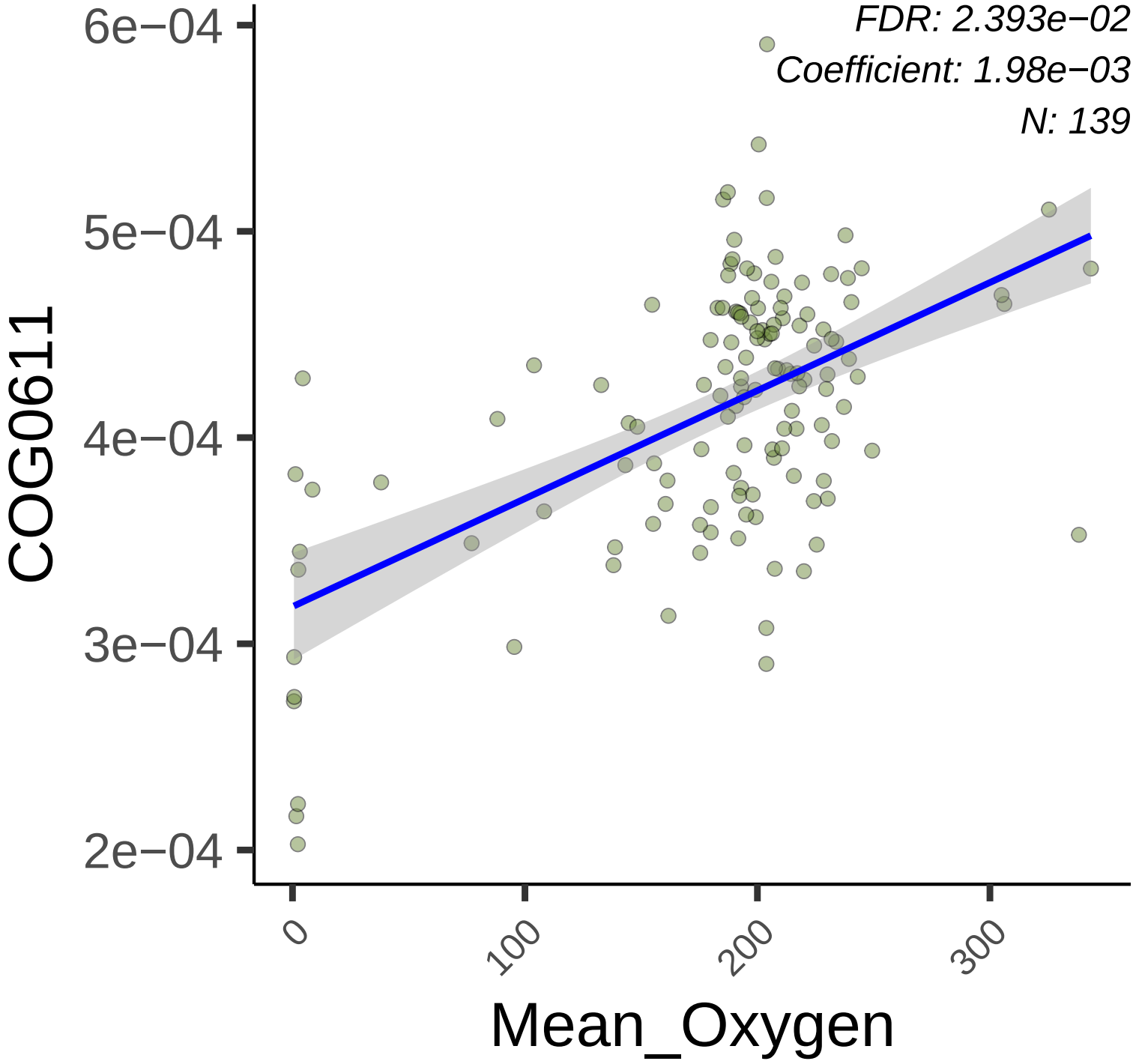
300
Mean_Oxygen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Coefficient: 1.98e−03
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COG0611
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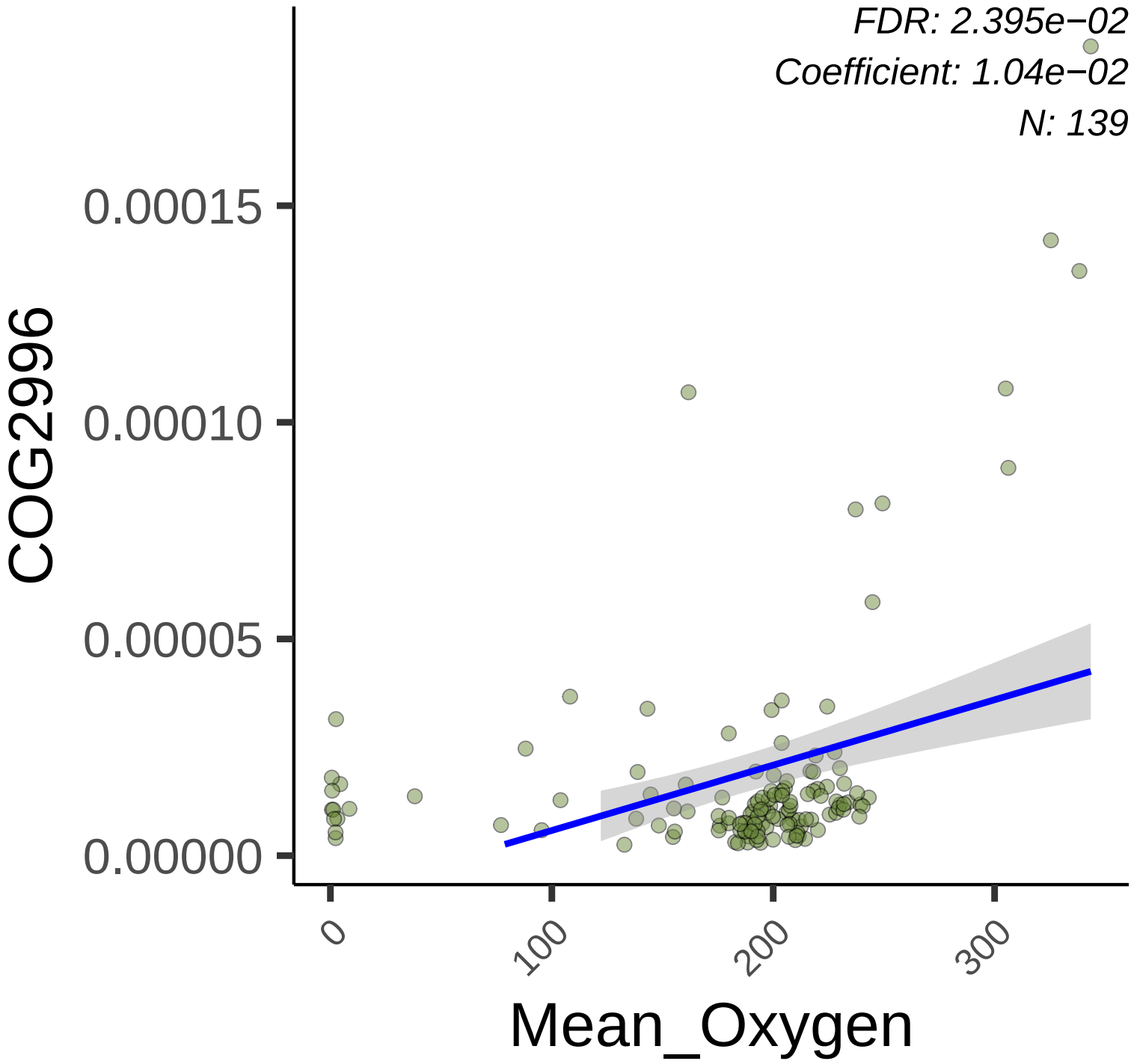
Mean_Oxygen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COG2996
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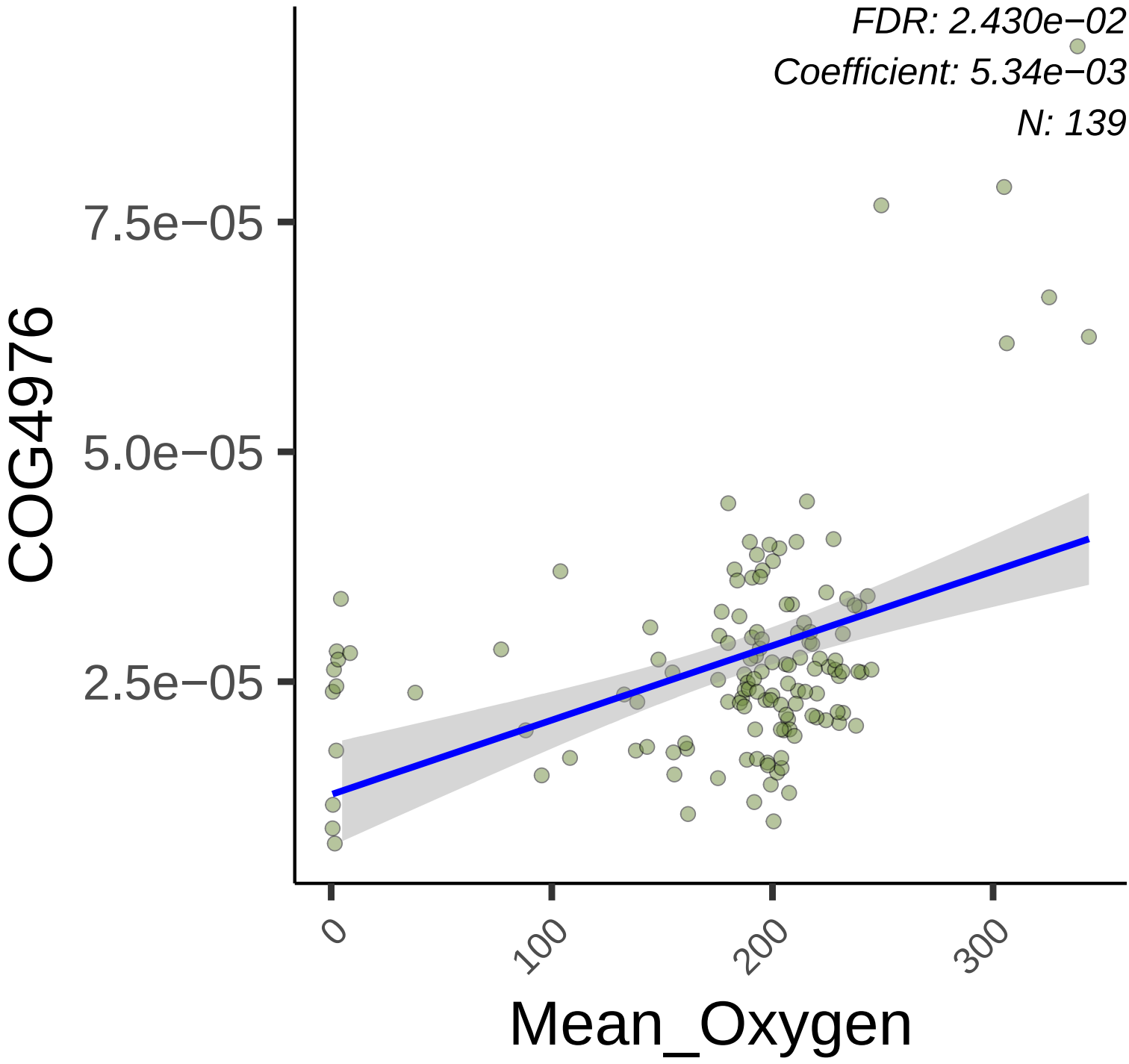
Mean_Oxygen


FDR: 2.430e−02
Coefficient: 5.34e−03
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COG4976
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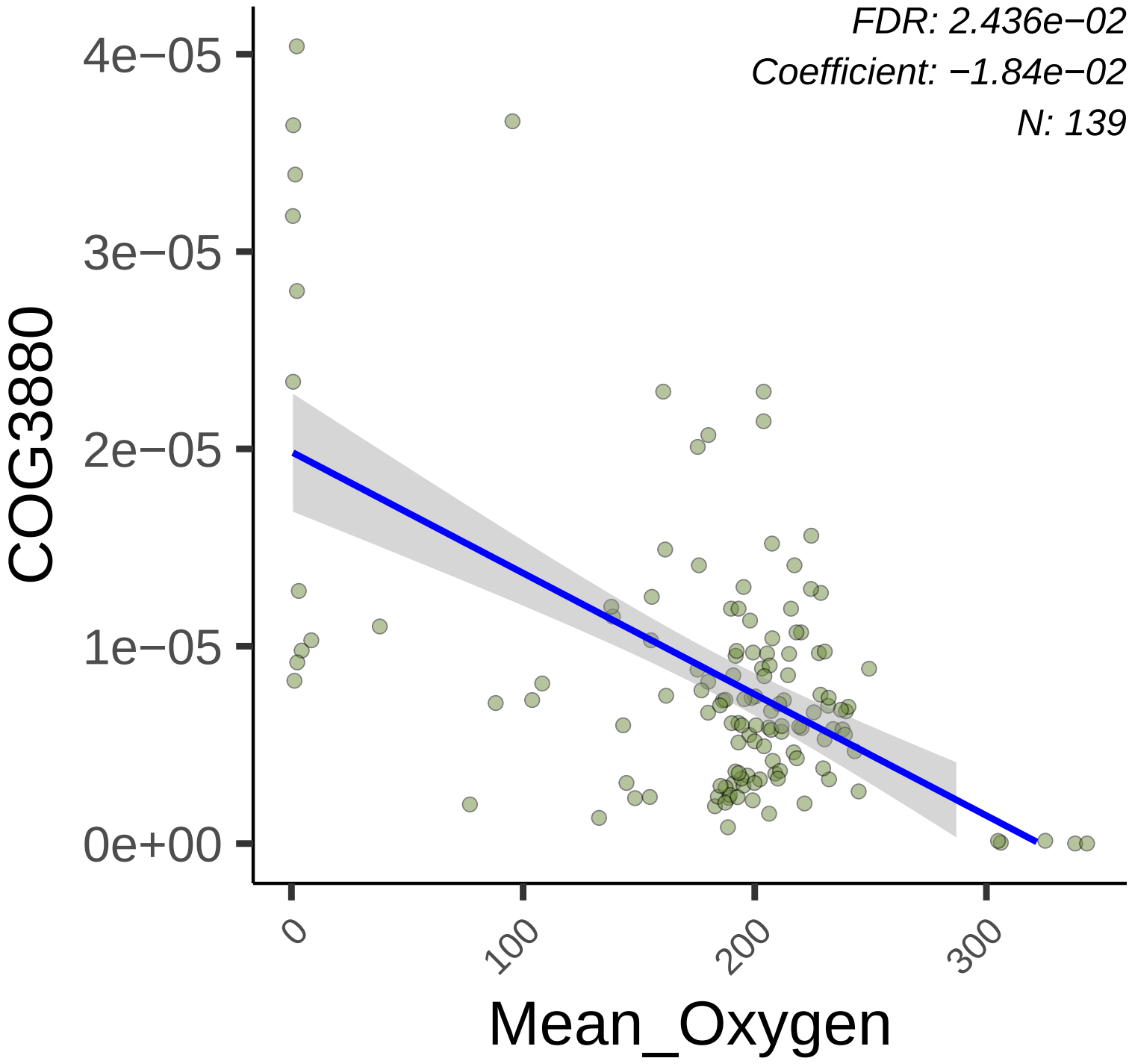
200
300
Mean_Oxygen


FDR: 2.436e−02
Coefficient: −1.84e−02
N: 139
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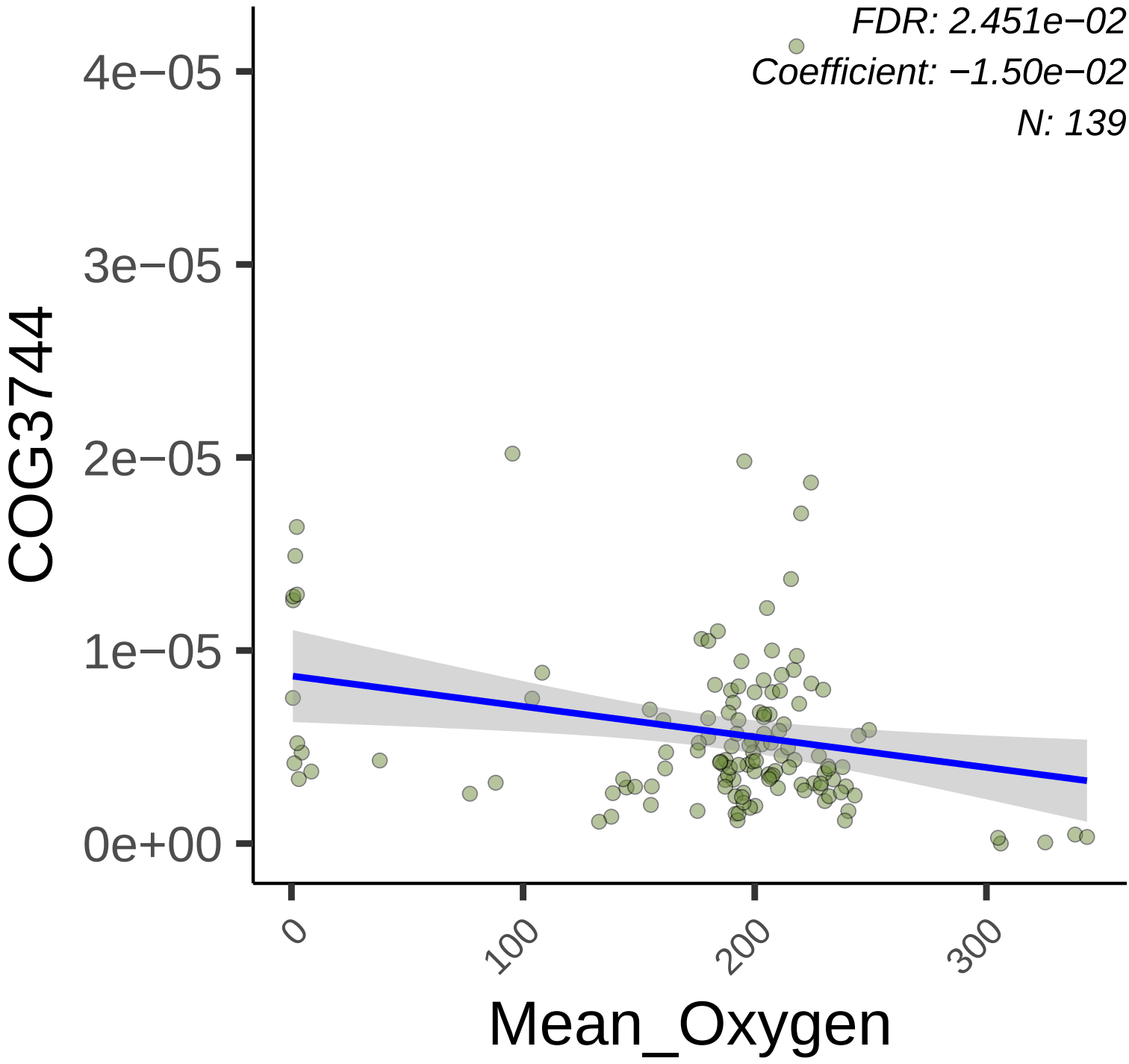
200
300
Mean_Oxygen


FDR: 2.451e−02
Coefficient: −1.50e−02
N: 139
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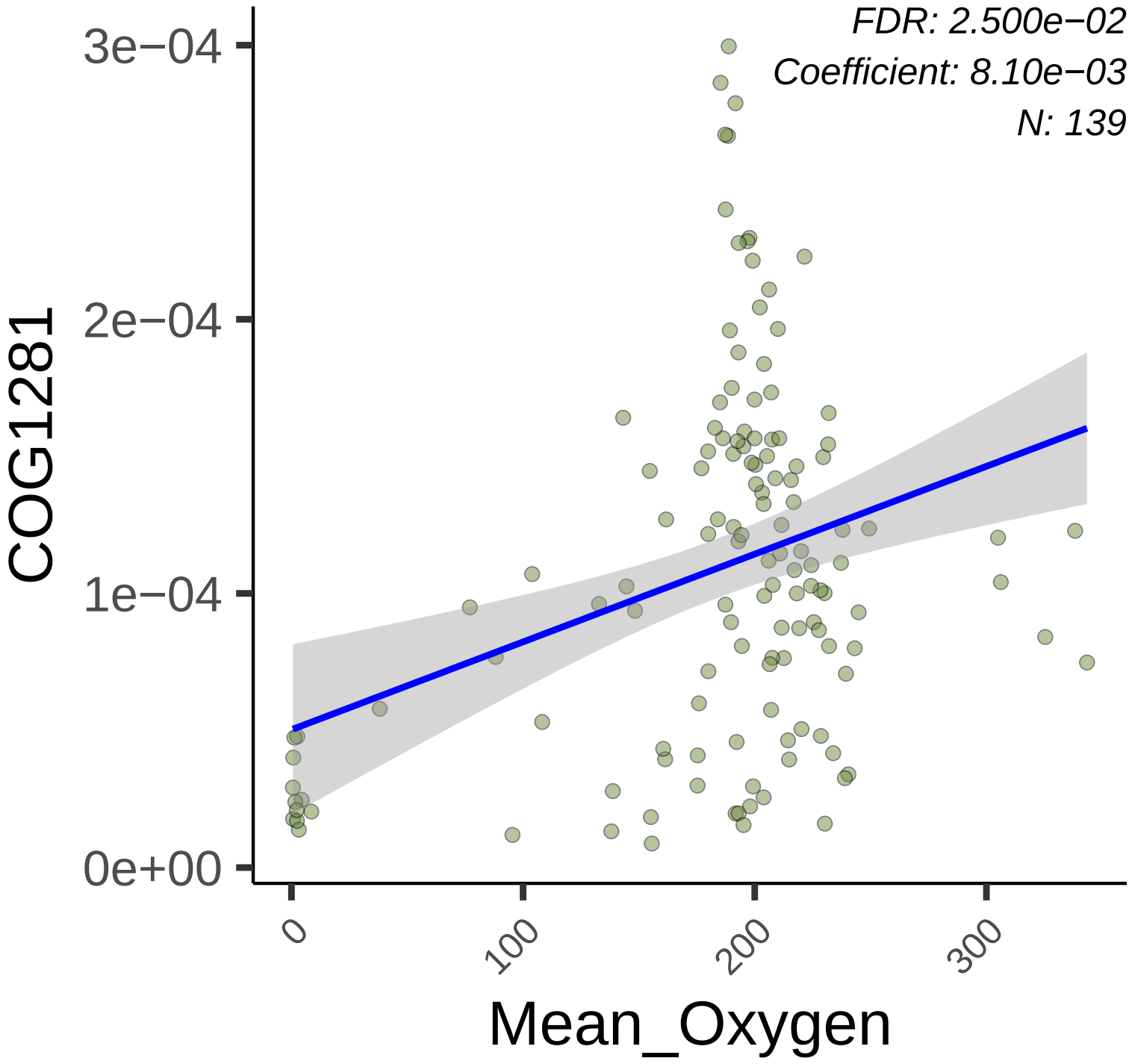
Mean_Oxygen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Coefficient: 8.10e−03
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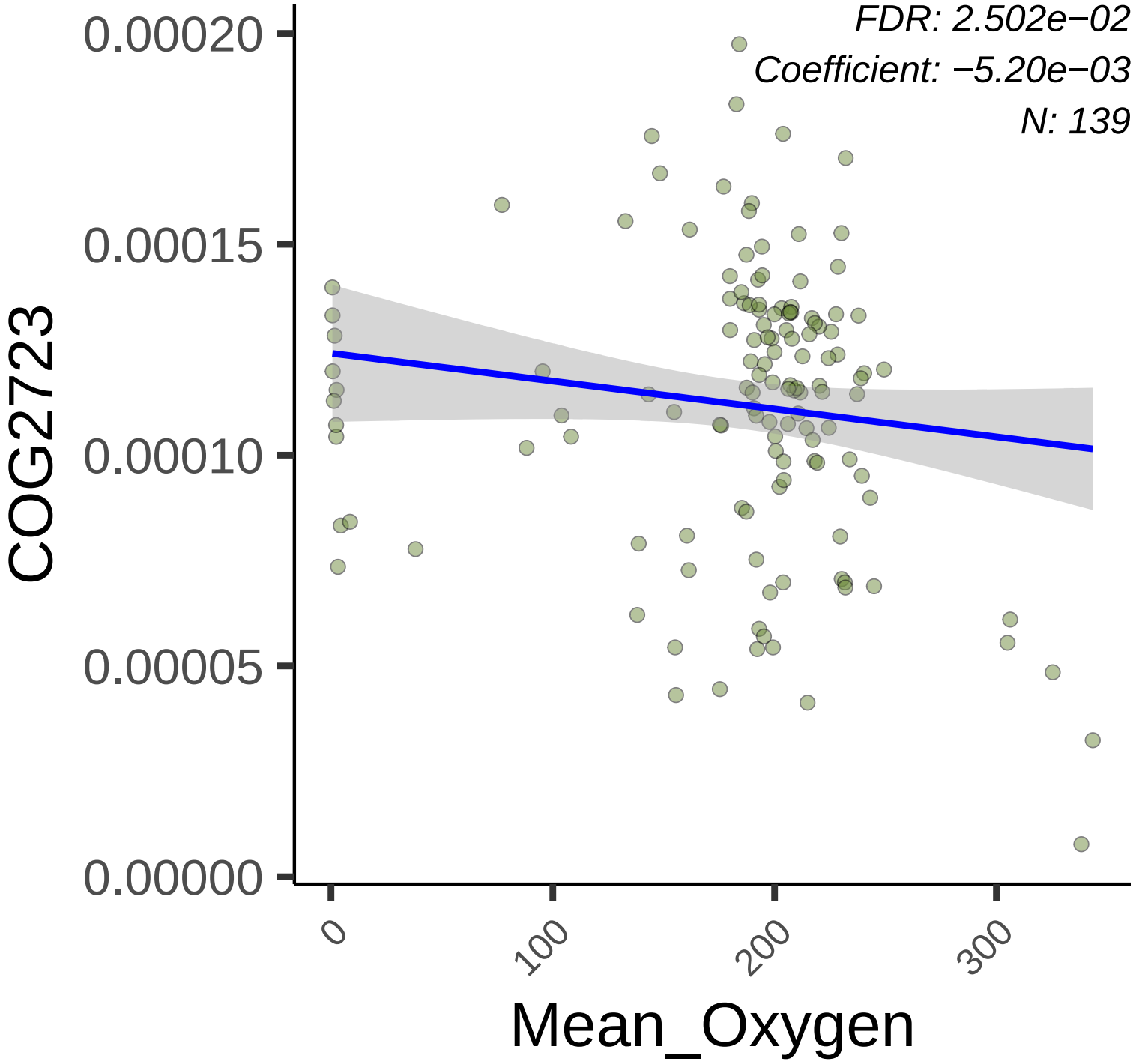
300
Mean_Oxygen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Coefficient: −5.20e−03
N: 139
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COG2723
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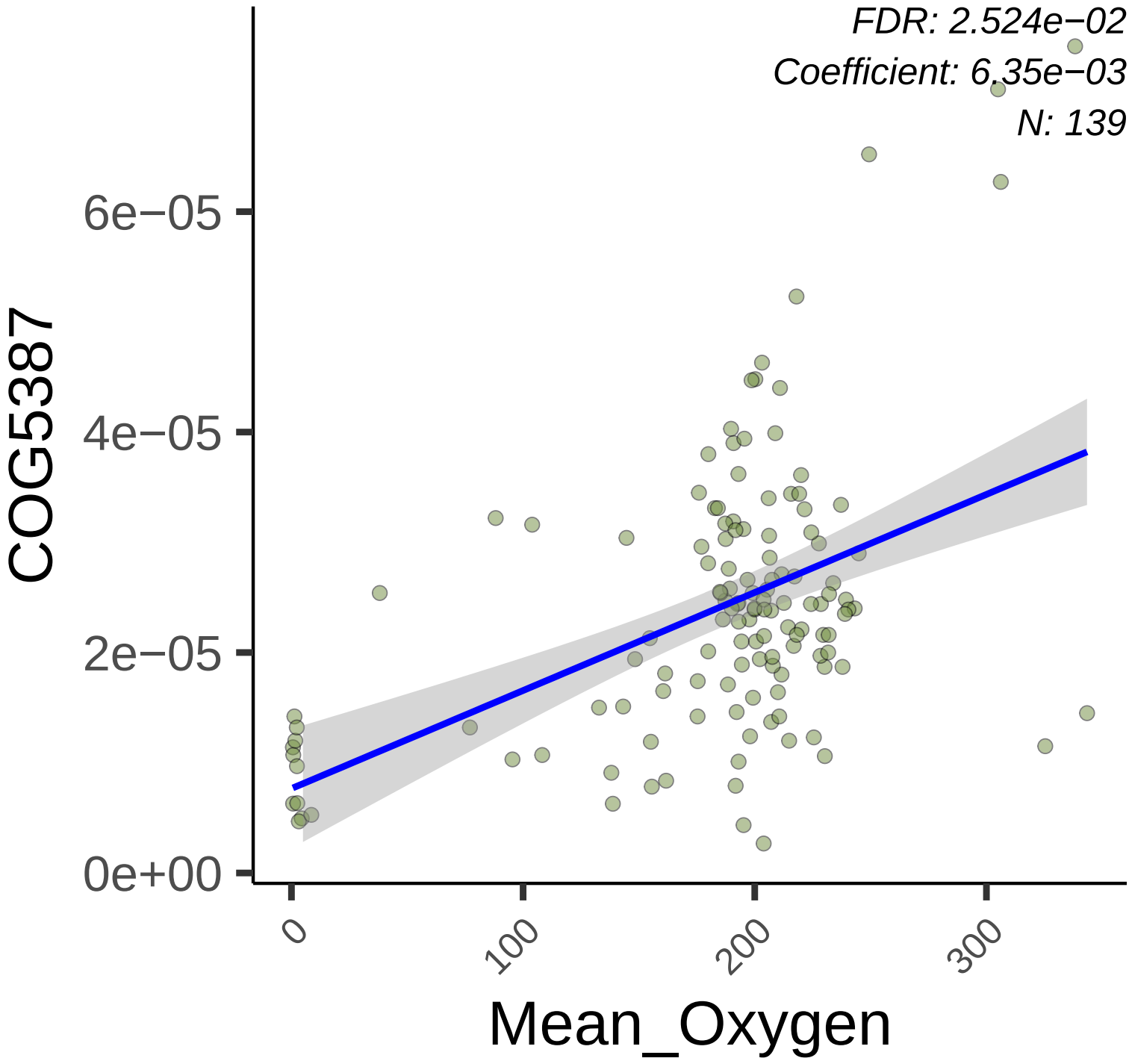
300
Mean_Oxygen


FDR: 2.524e−02
Coefficient: 6.35e−03
N: 139
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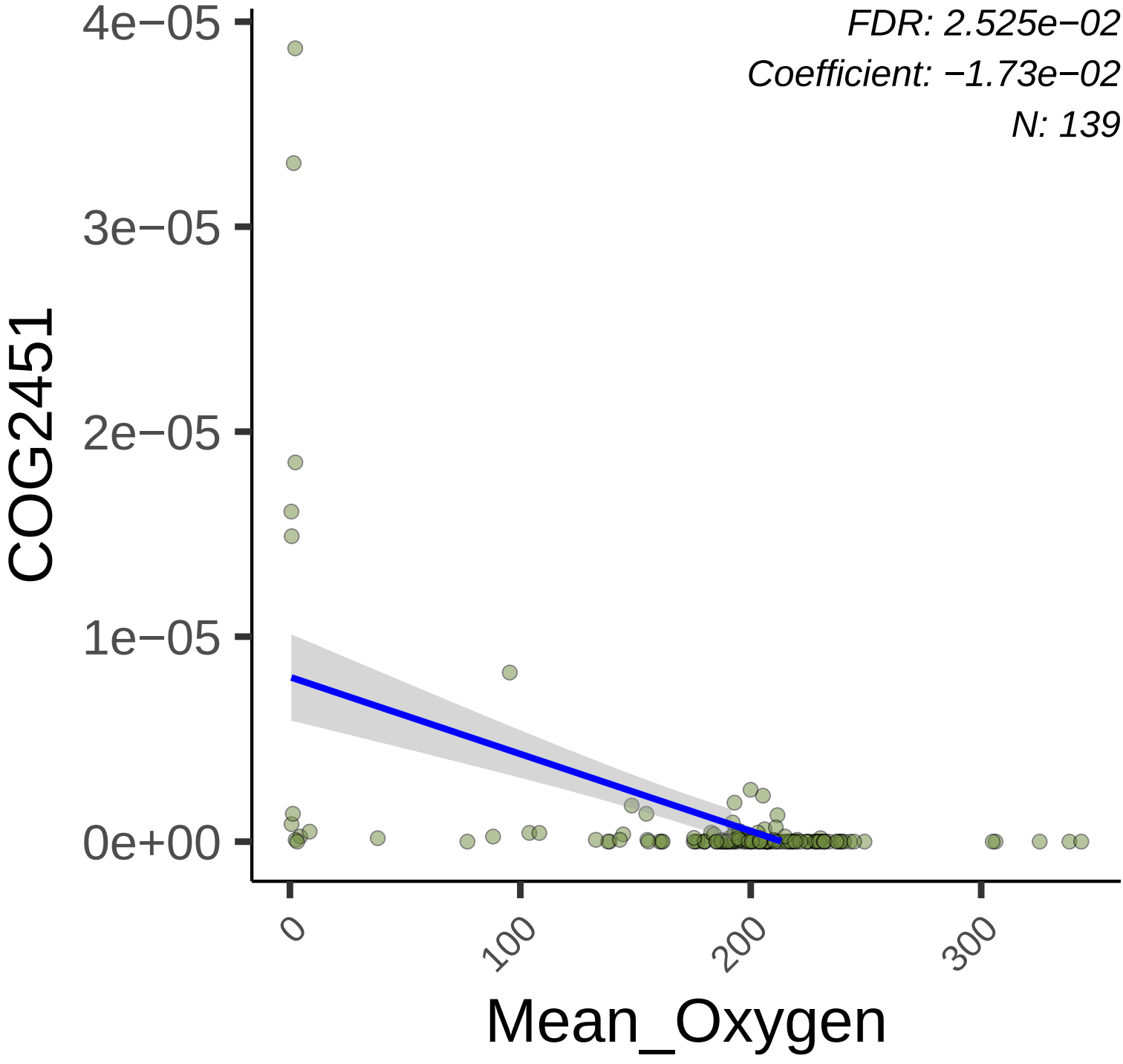
300
Mean_Oxygen


FDR: 2.525e−02
Coefficient: −1.73e−02
N: 139
COG2451
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2e−05
1e−05
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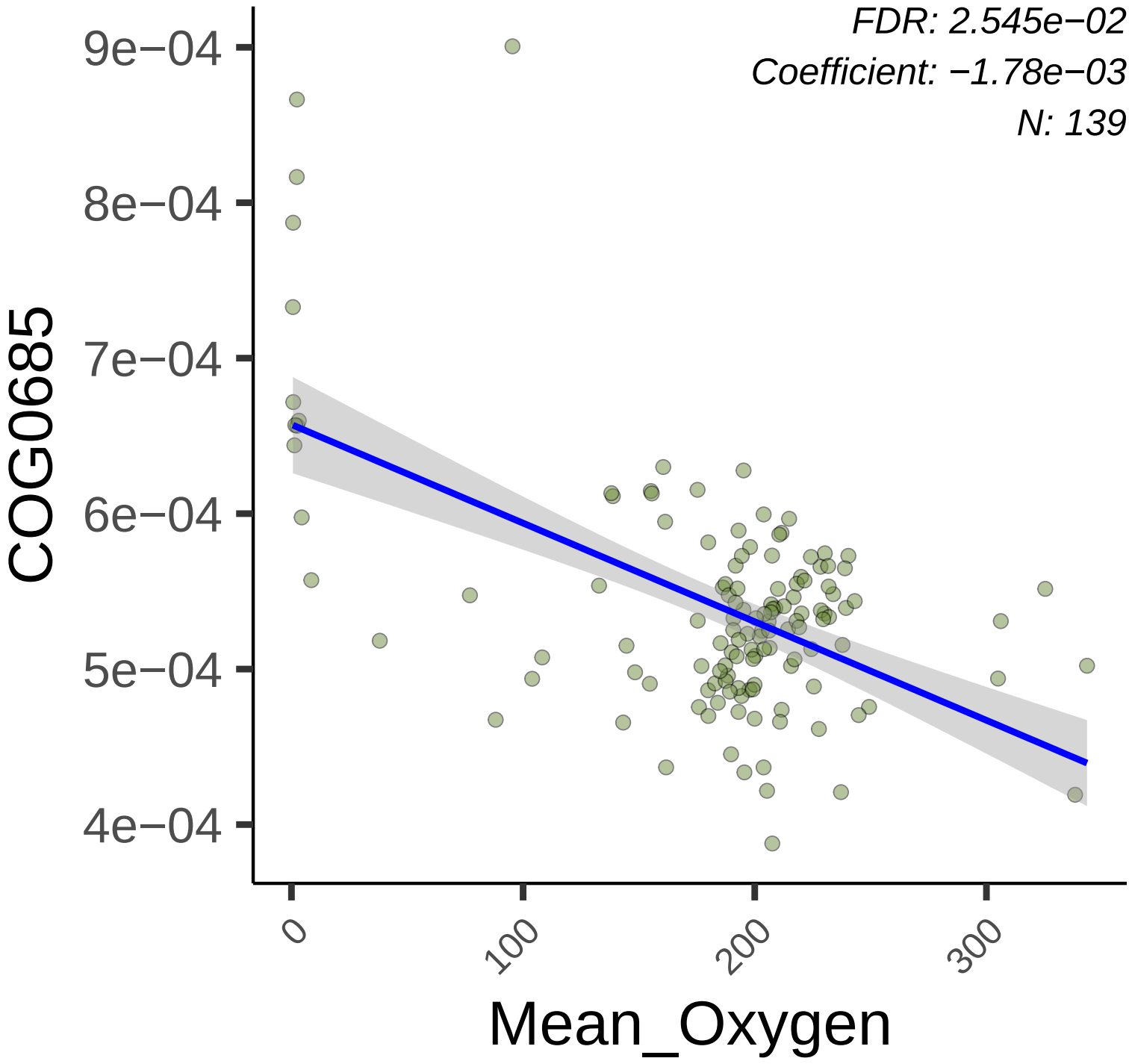
200
300
Mean_Oxygen


FDR: 2.545e−02
Coefficient: −1.78e−03
N: 139
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COG0685
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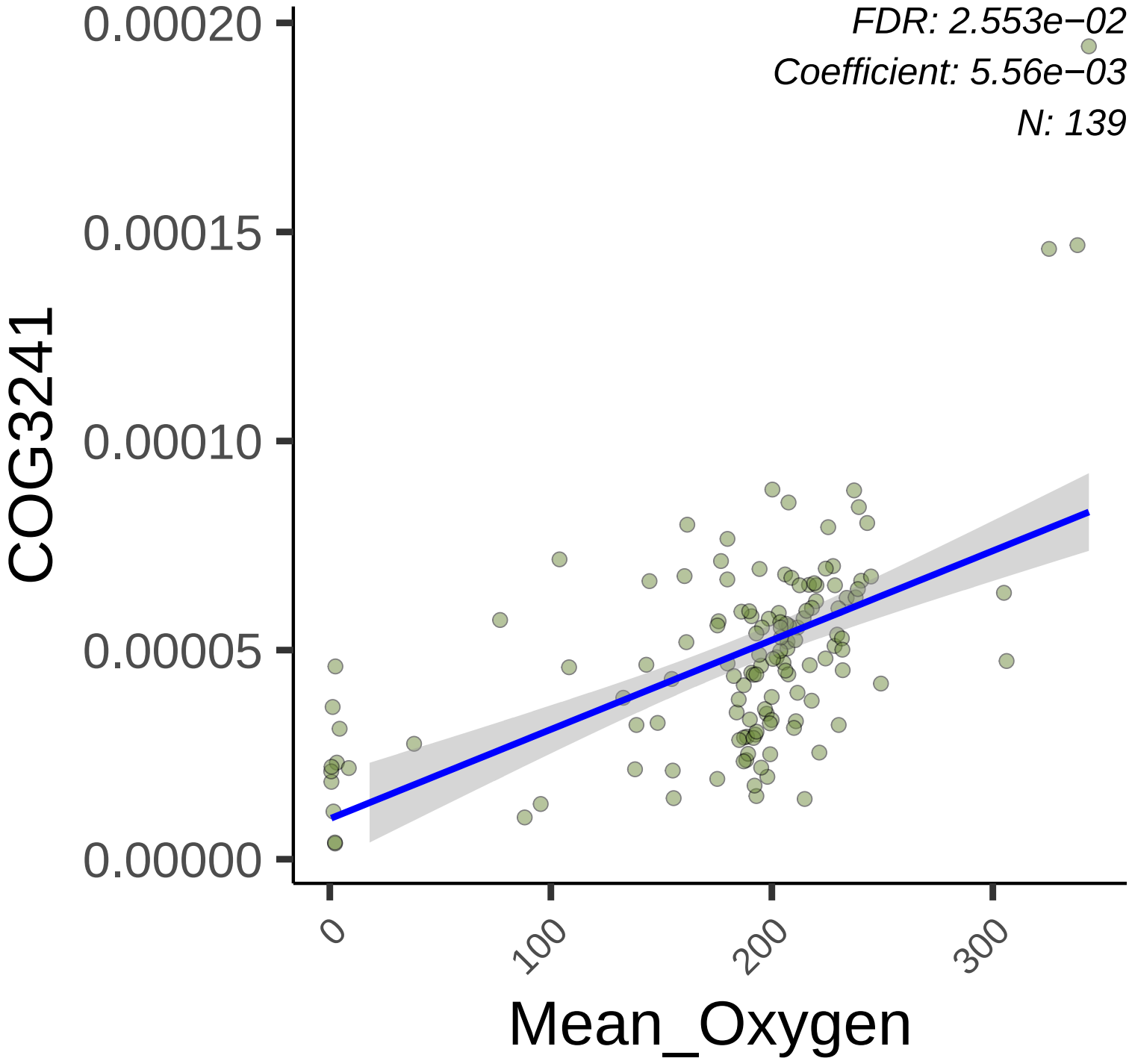
Mean_Oxygen


FDR: 2.553e−02
Coefficient: 5.56e−03
N: 139
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COG3241
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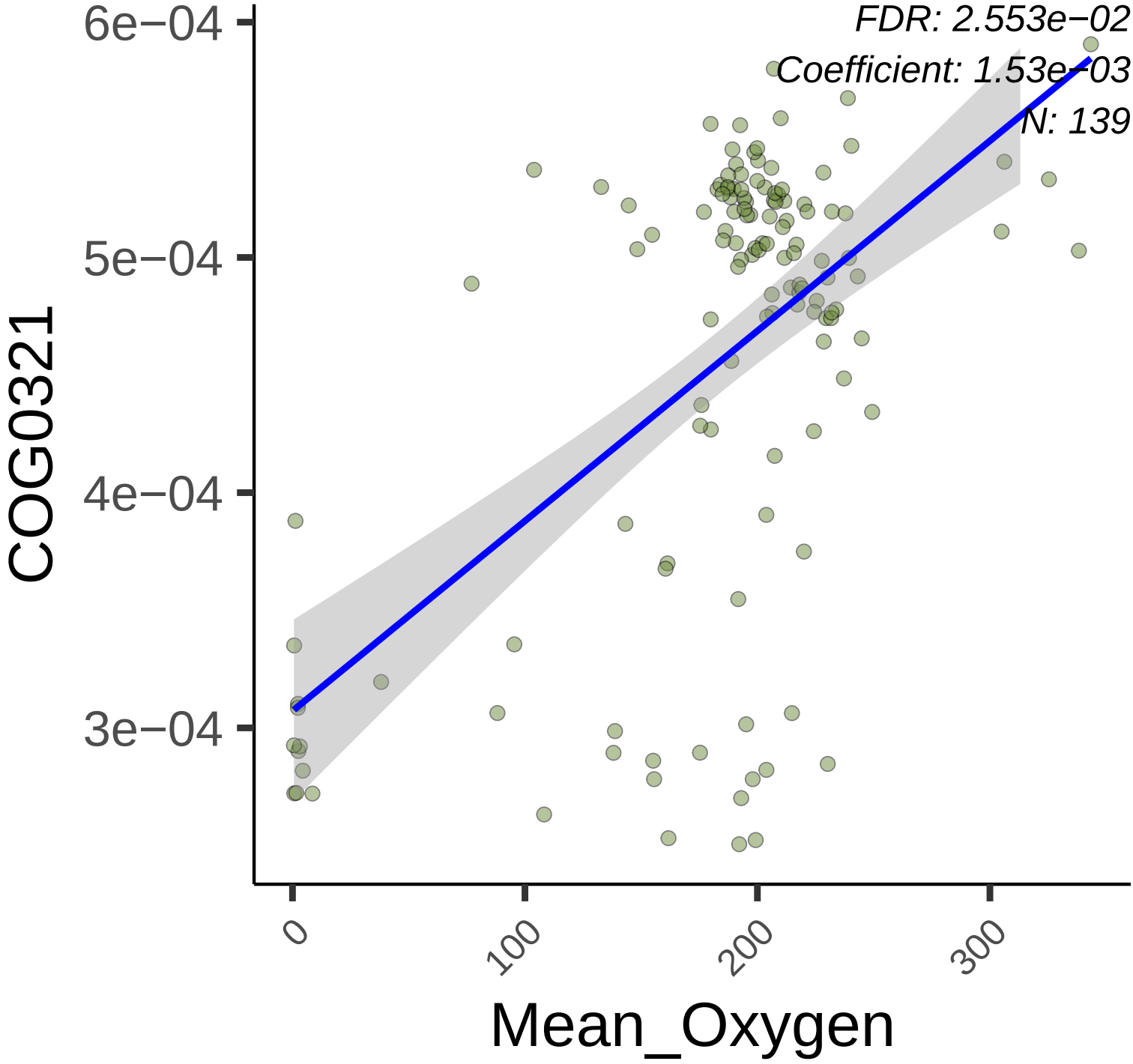
Mean_Oxygen


FDR: 2.553e−02
Coefficient: 1.53e−03
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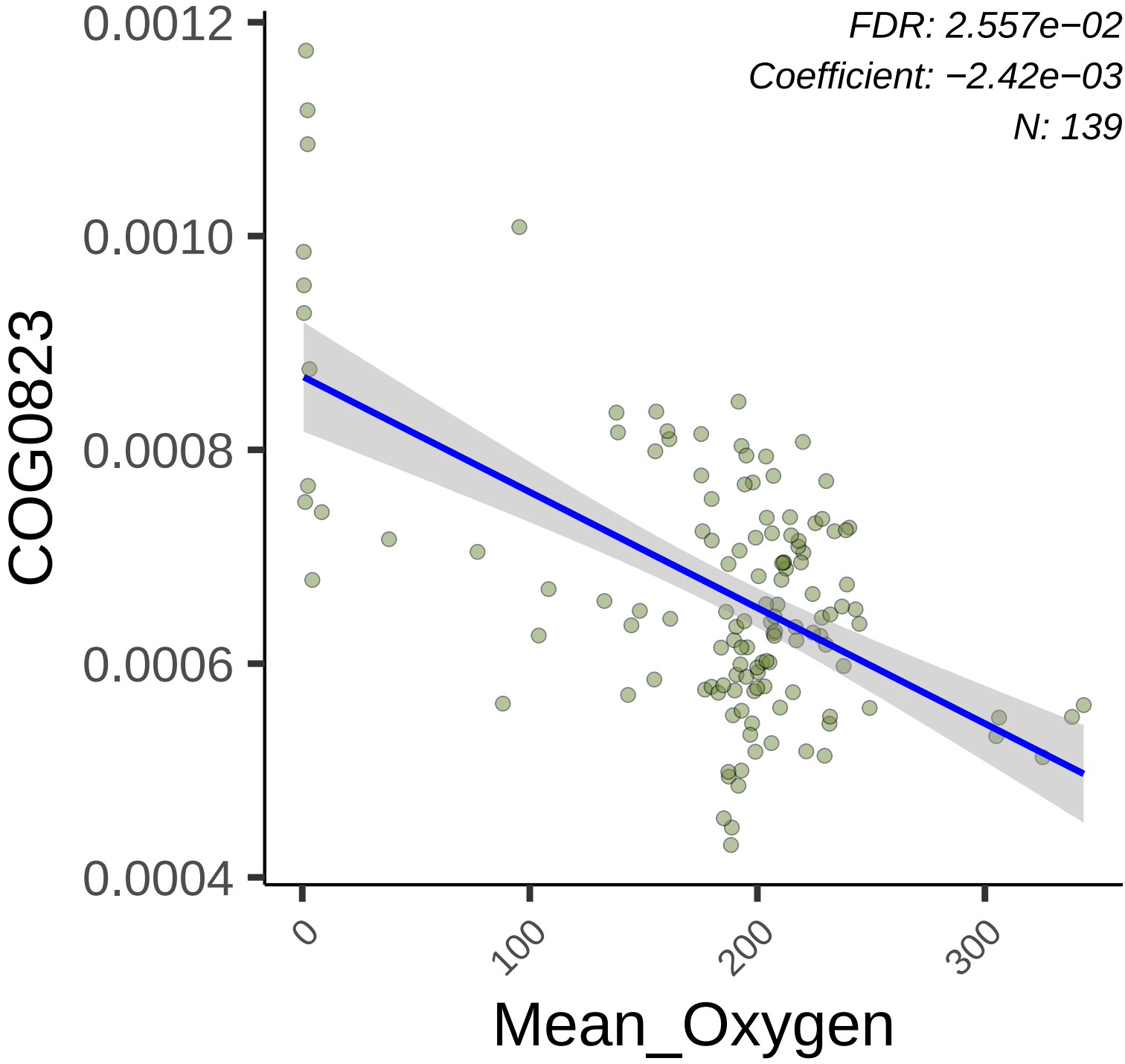
Mean_Oxygen


FDR: 2.557e−02
Coefficient: −2.42e−03
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COG0823
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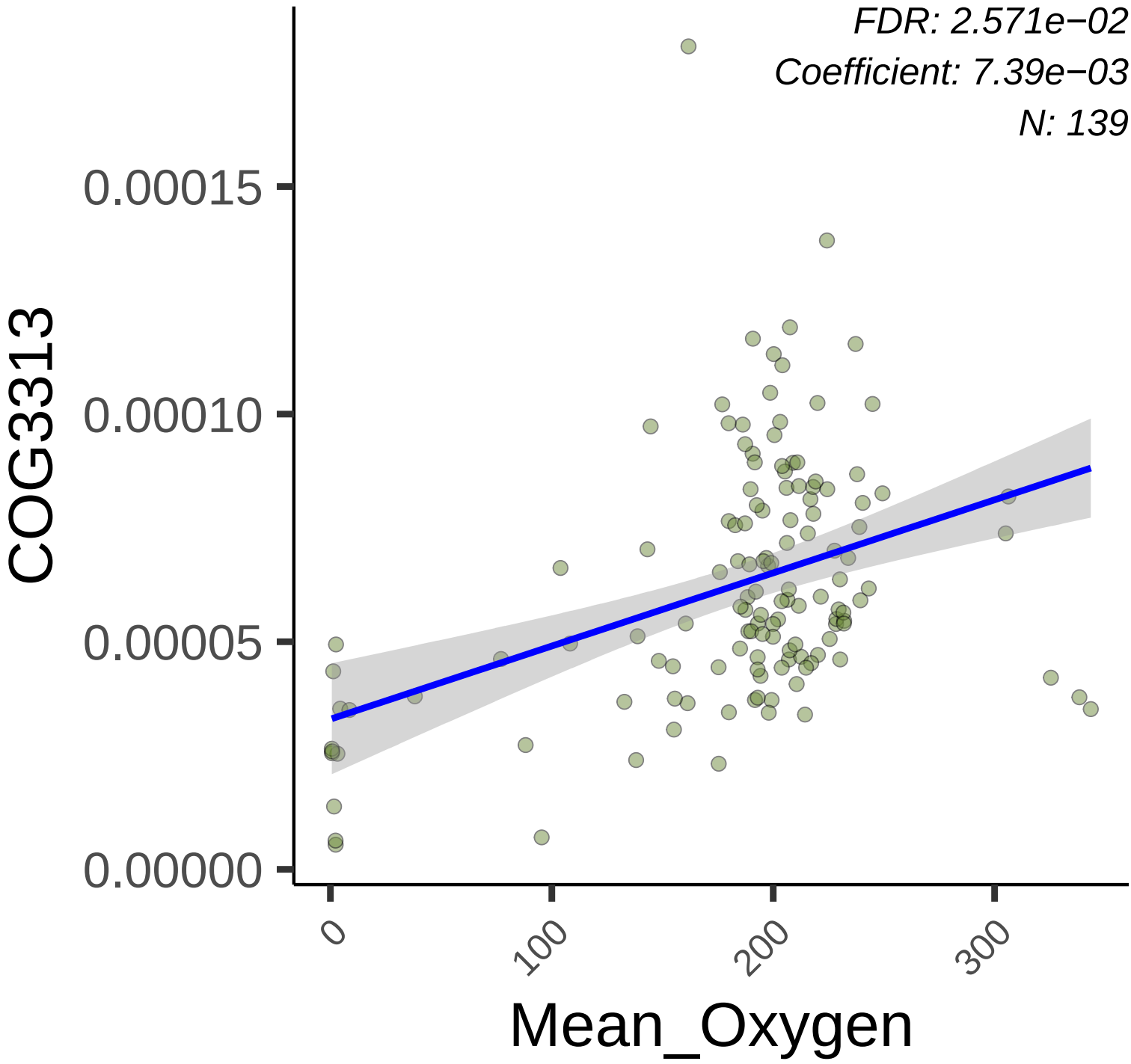
Mean_Oxygen


FDR: 2.571e−02
Coefficient: 7.39e−03
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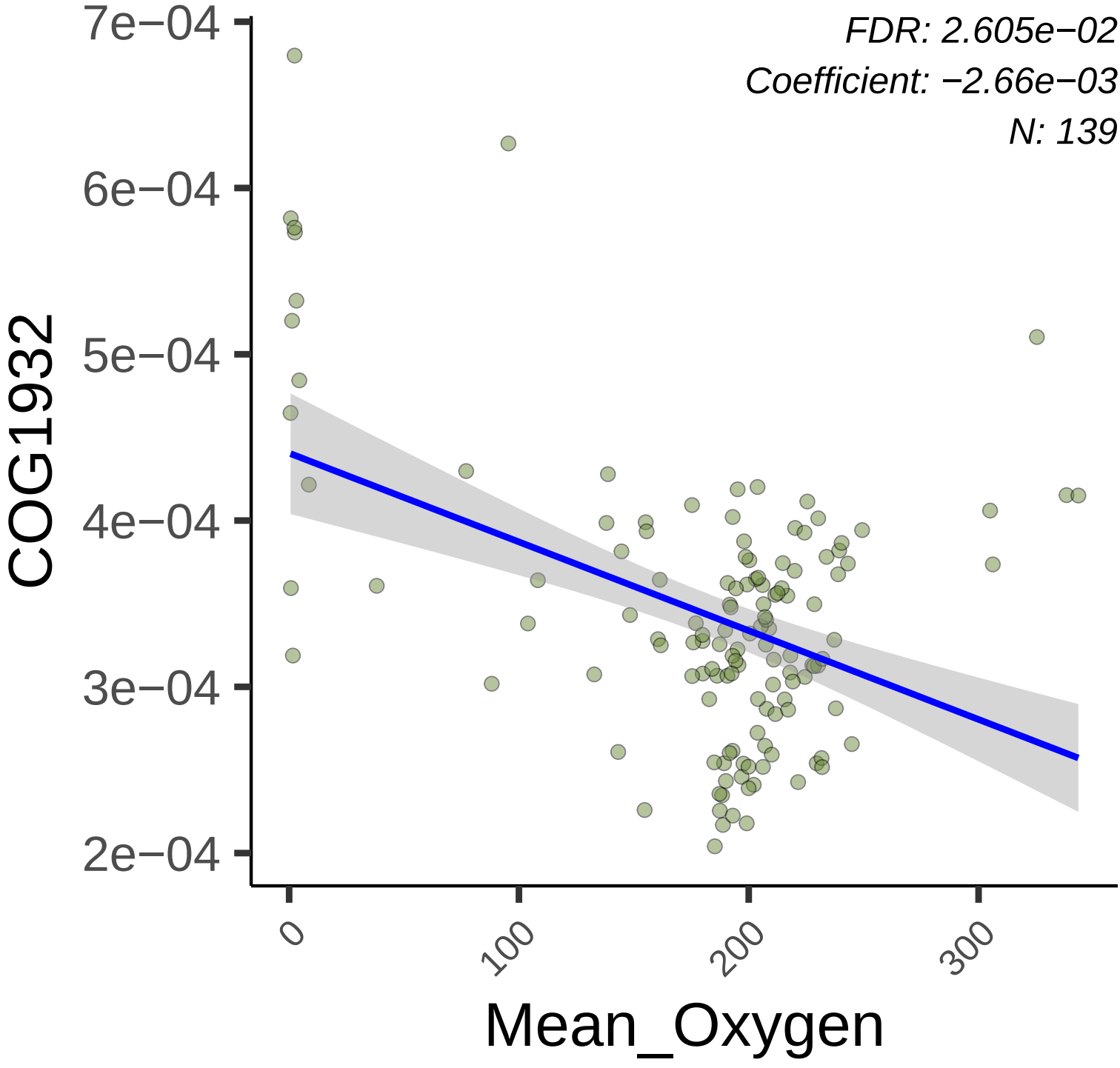
Mean_Oxygen


FDR: 2.605e−02
Coefficient: −2.66e−03
N: 139
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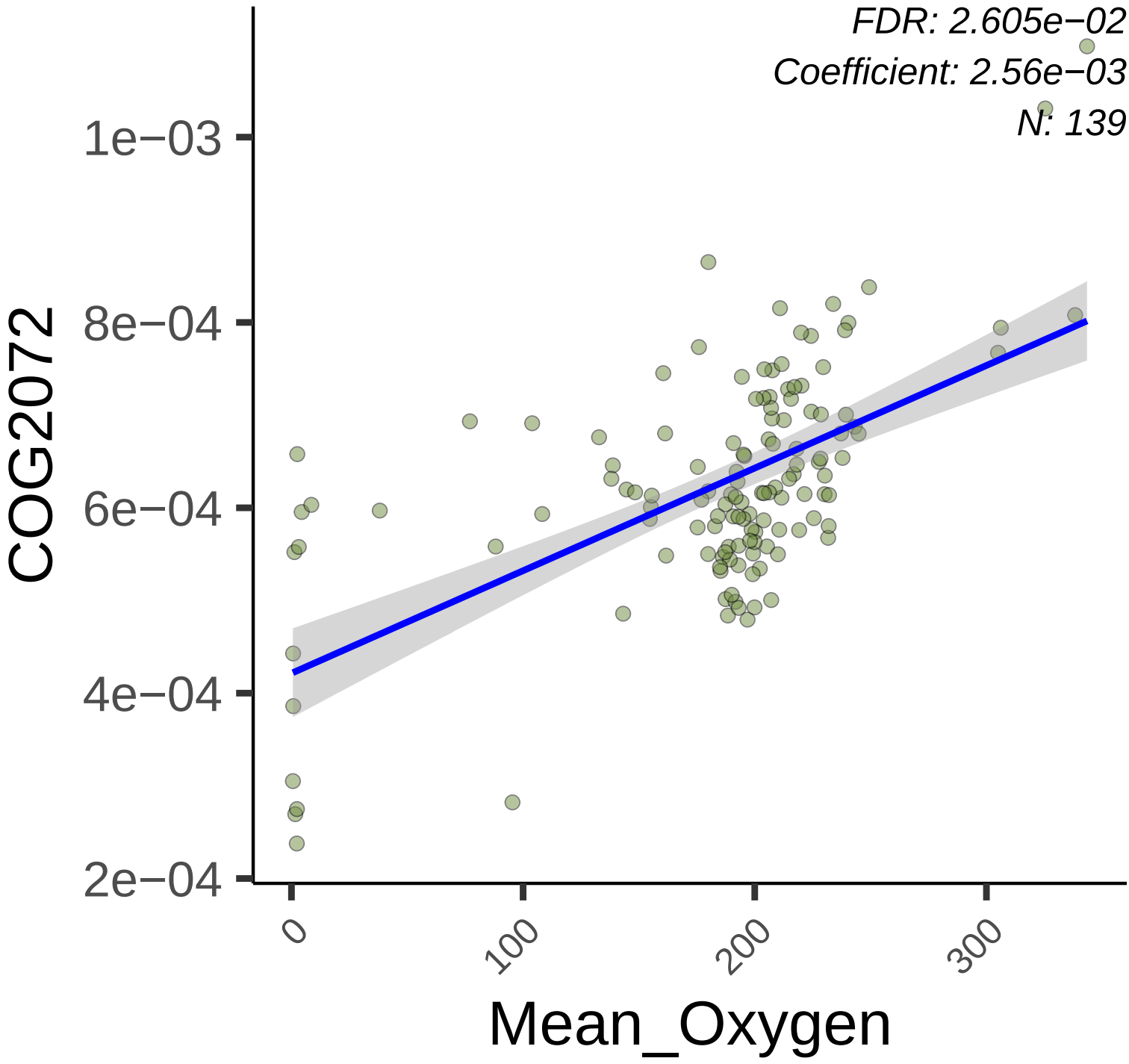
Mean_Oxygen


FDR: 2.605e−02
Coefficient: 2.56e−03
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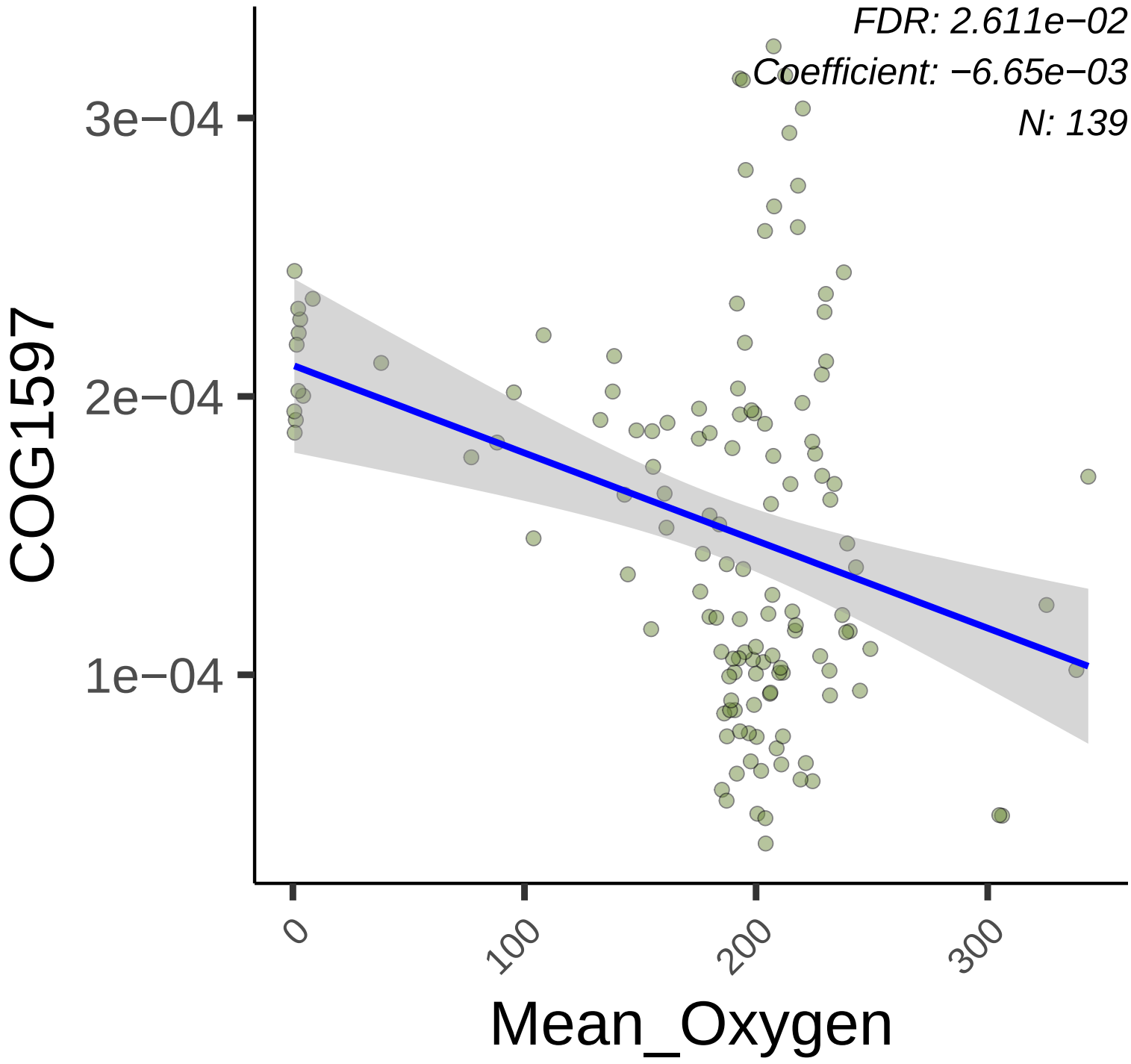
Mean_Oxygen


FDR: 2.611e−02
Coefficient: −6.65e−03
N: 139
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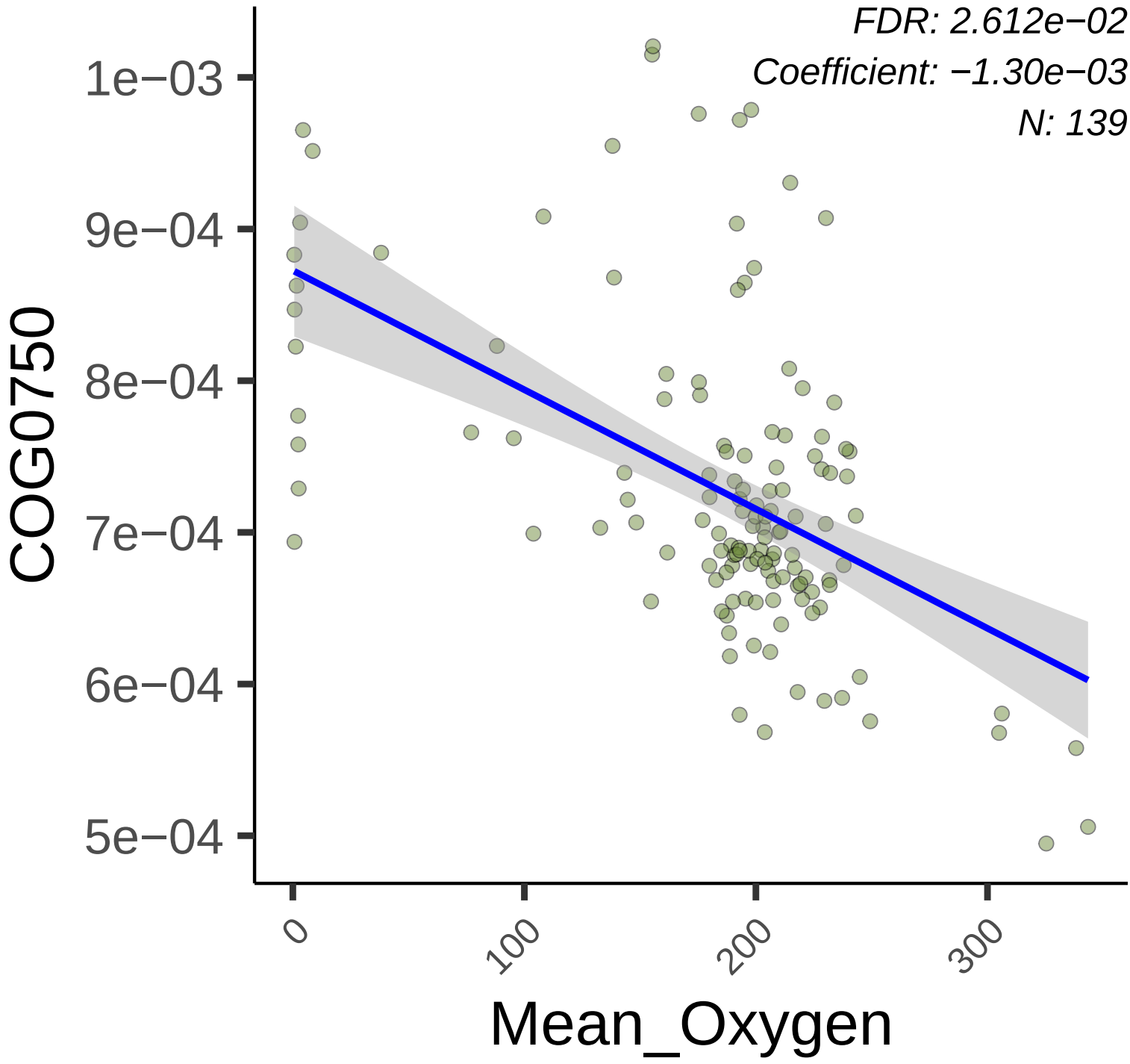
200
300
Mean_Oxygen


FDR: 2.612e−02
Coefficient: −1.30e−03
N: 139
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COG0750
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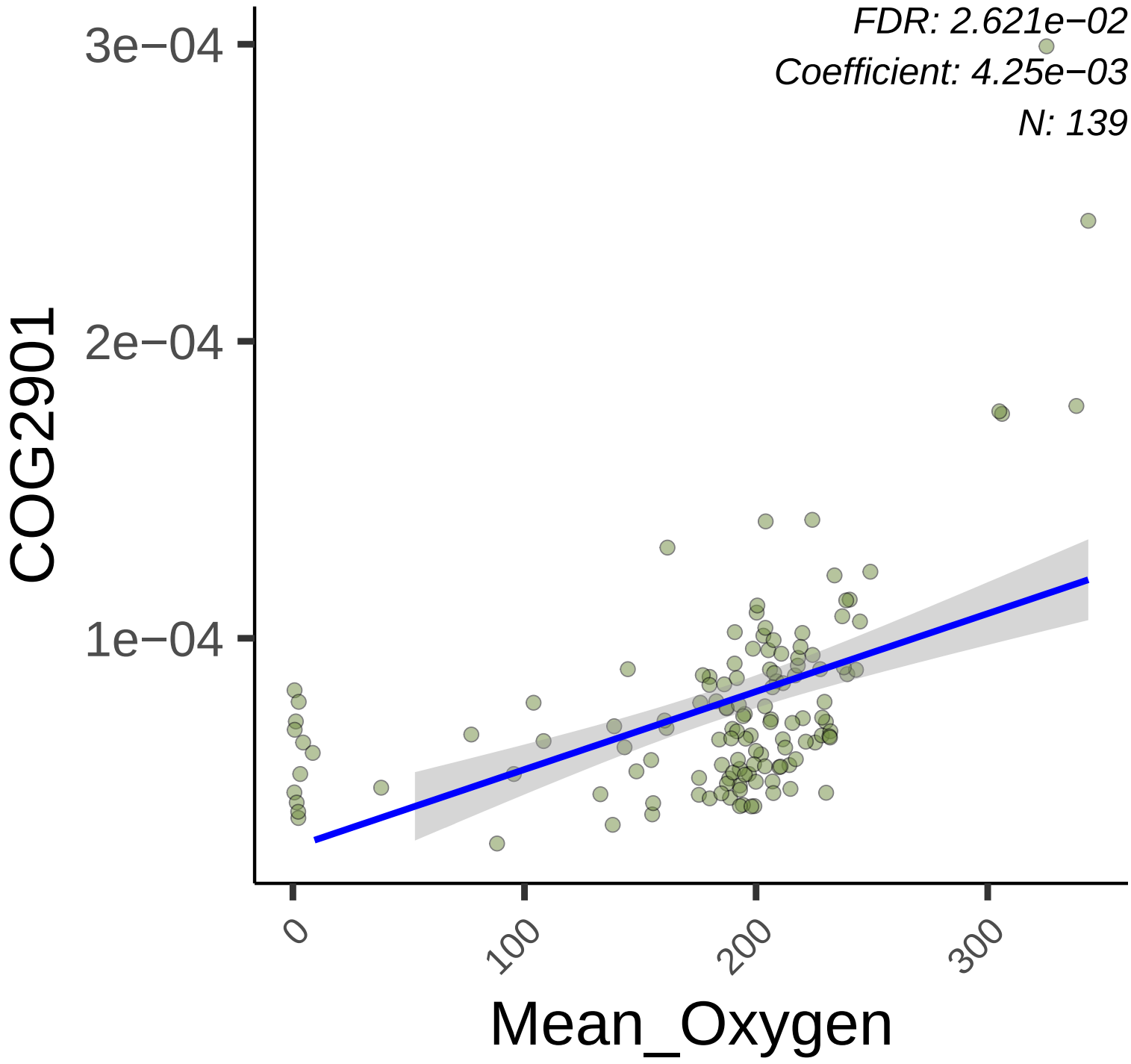
Mean_Oxygen


FDR: 2.621e−02
Coefficient: 4.25e−03
N: 139
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COG2901
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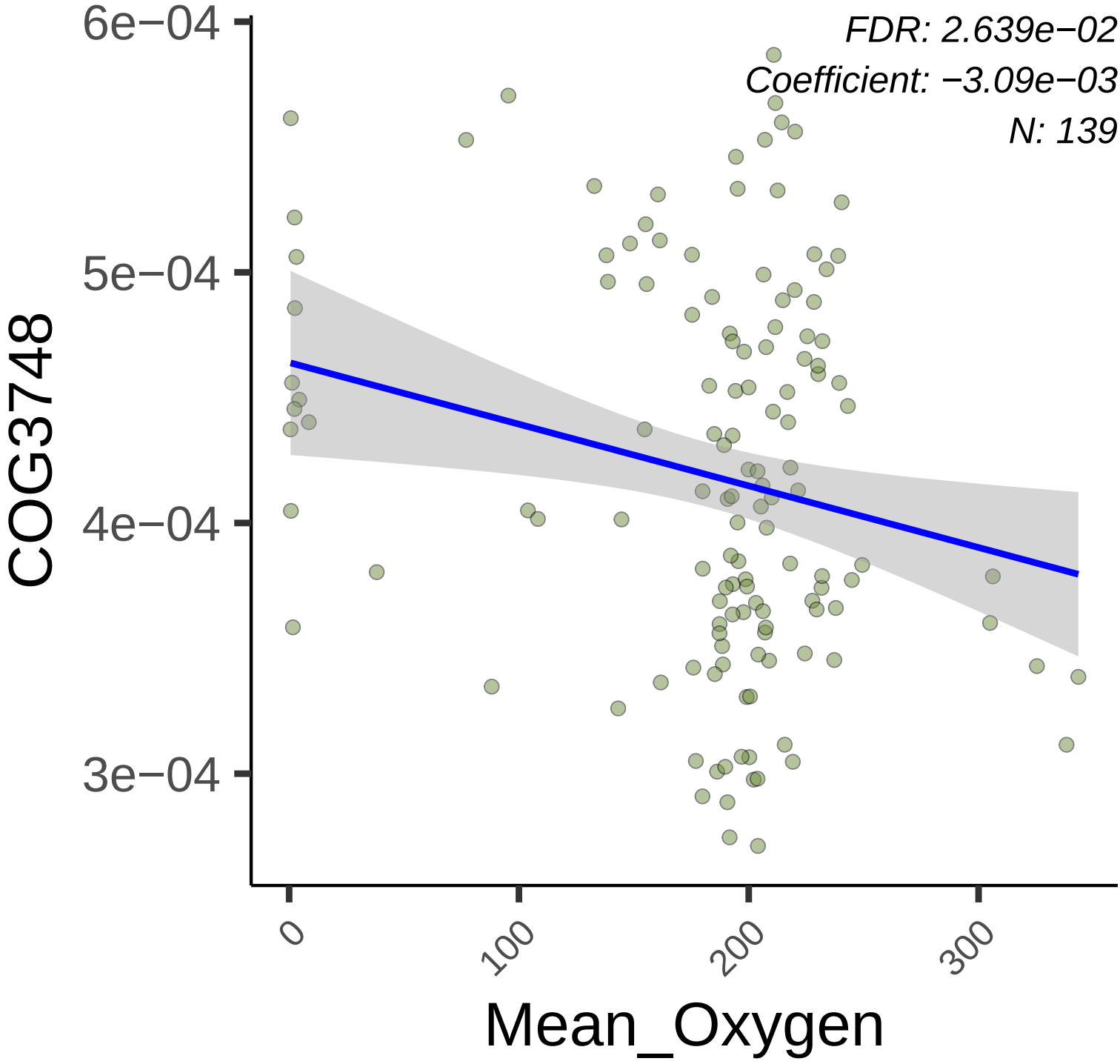
300
Mean_Oxygen


FDR: 2.639e−02
Coefficient: −3.09e−03
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5e−04
4e−04
3e−04
COG3748
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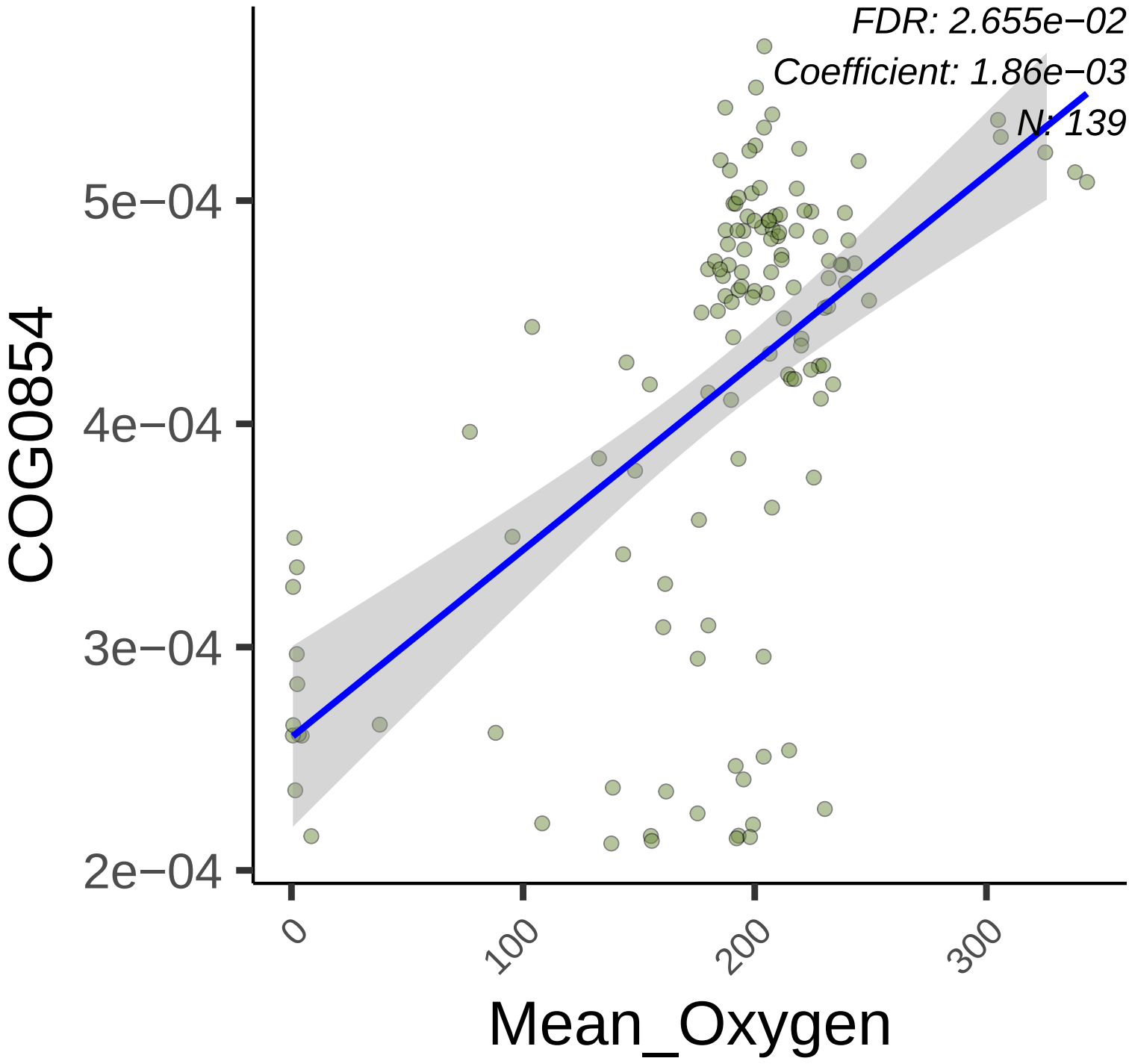
200
300
Mean_Oxygen


FDR: 2.655e−02
Coefficient: 1.86e−03
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COG0854
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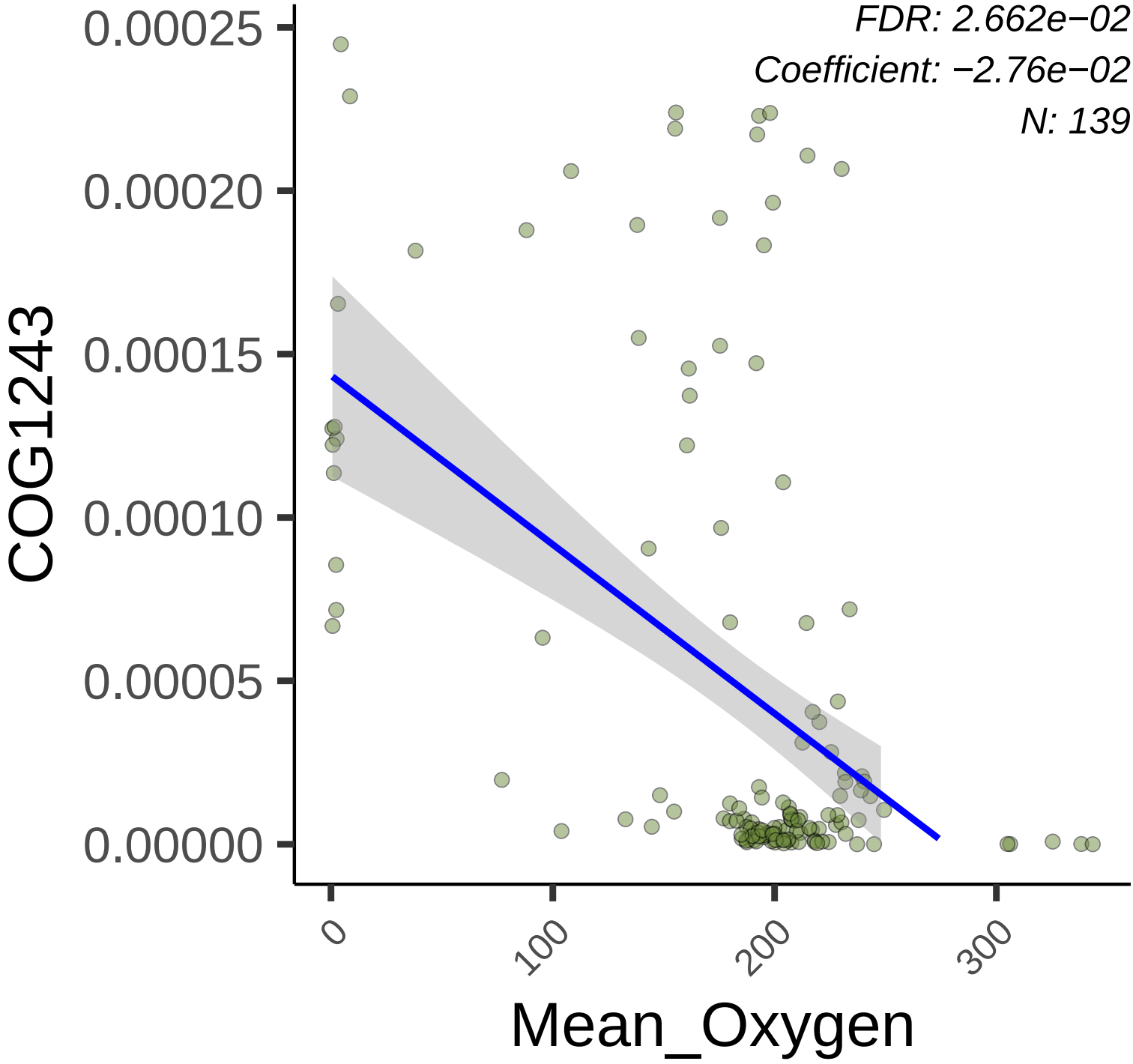
300
Mean_Oxygen


FDR: 2.662e−02
Coefficient: −2.76e−02
N: 139
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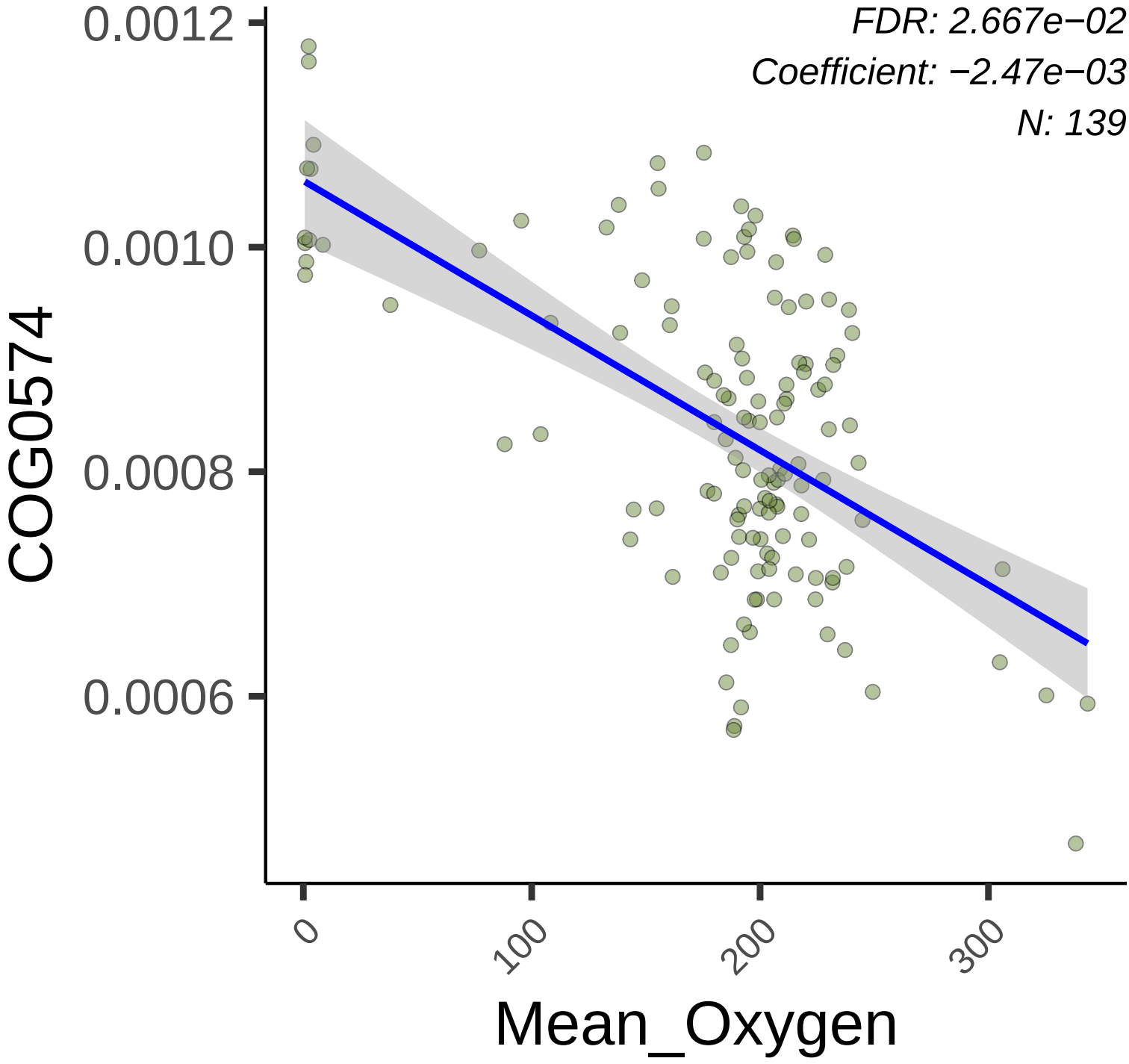
300
Mean_Oxygen


FDR: 2.667e−02
Coefficient: −2.47e−03
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0.0006
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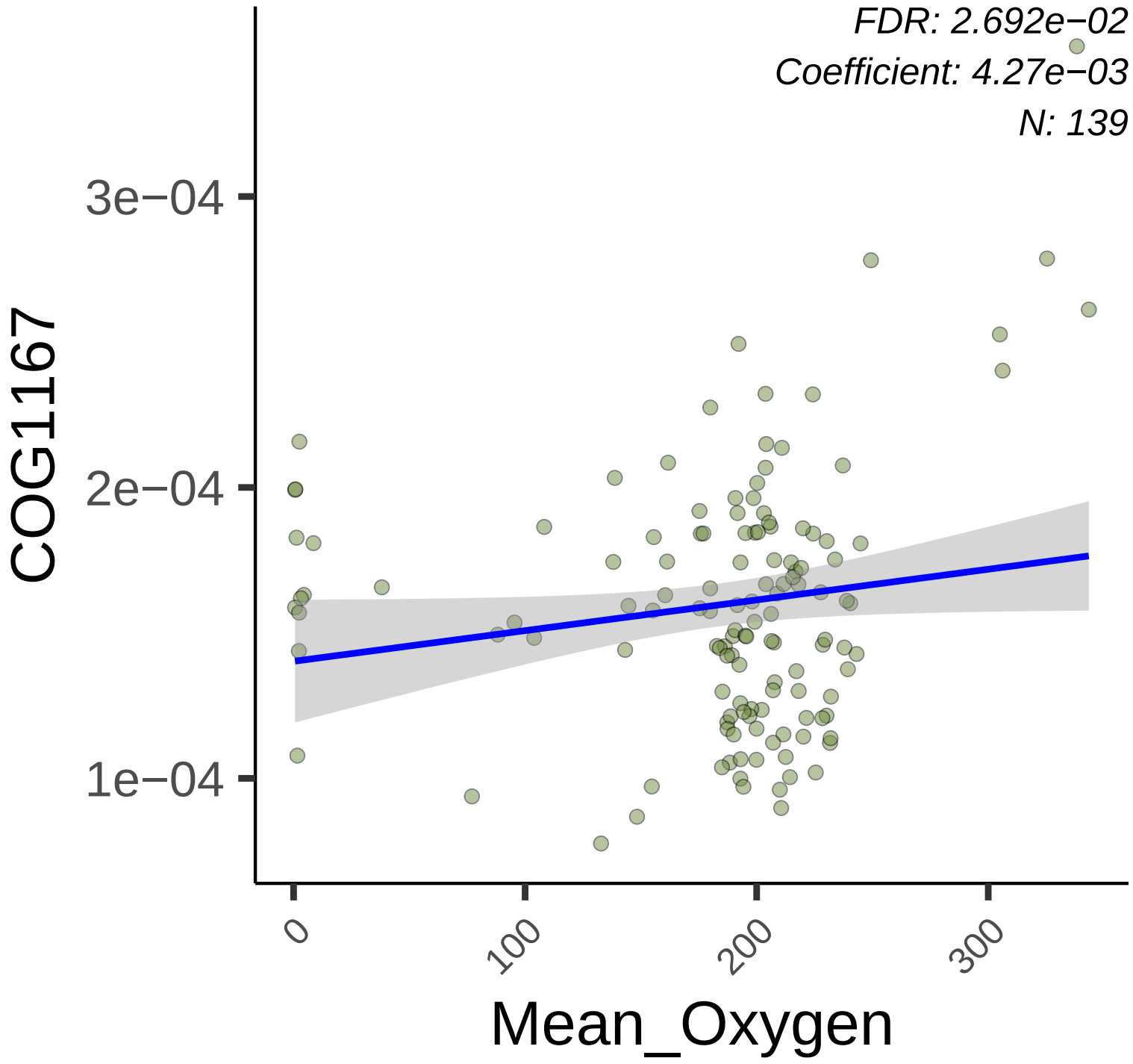
Mean_Oxygen


FDR: 2.692e−02
Coefficient: 4.27e−03
N: 139
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1e−04
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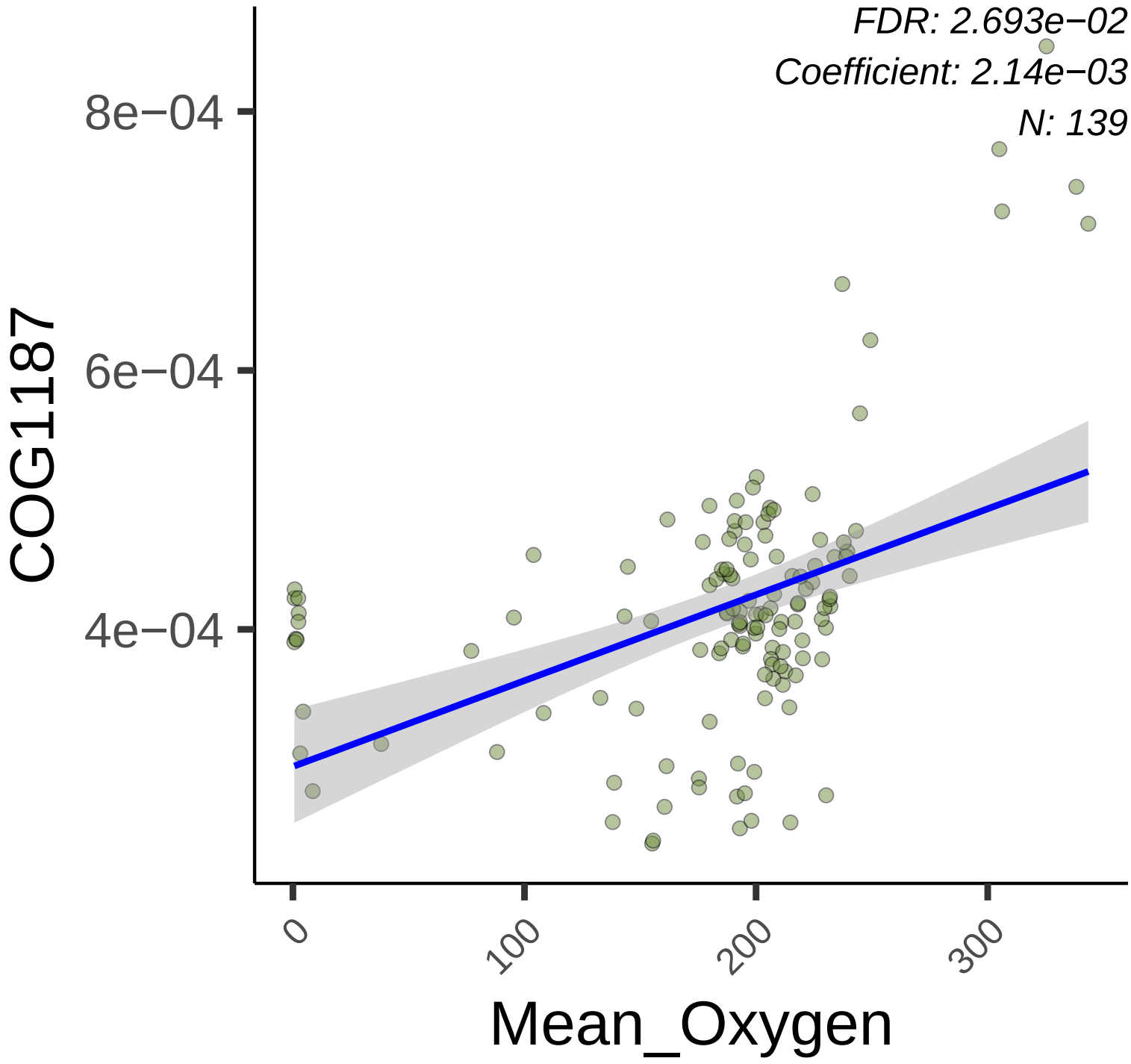
Mean_Oxygen


FDR: 2.693e−02
Coefficient: 2.14e−03
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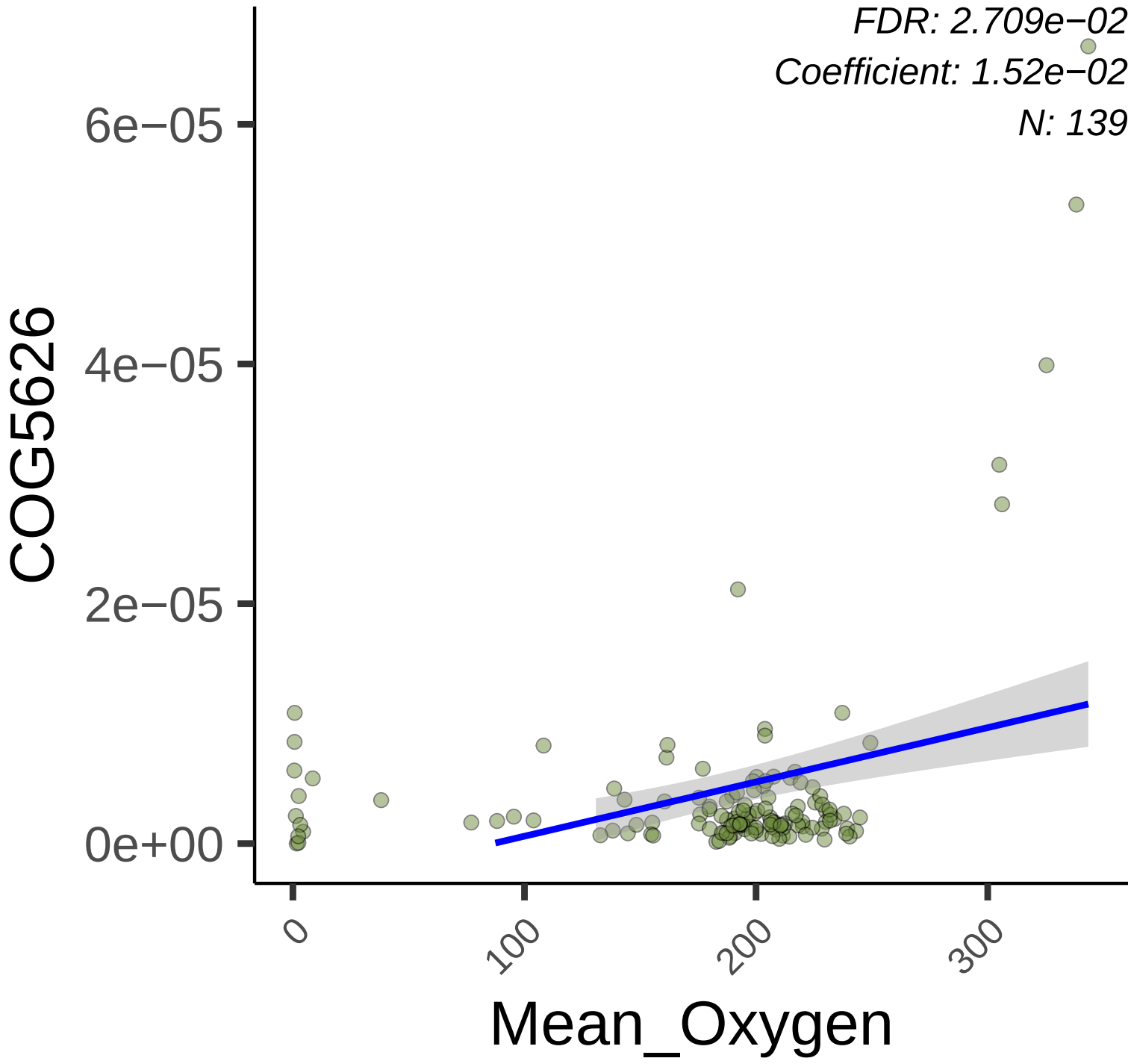
300
Mean_Oxygen


FDR: 2.709e−02
Coefficient: 1.52e−02
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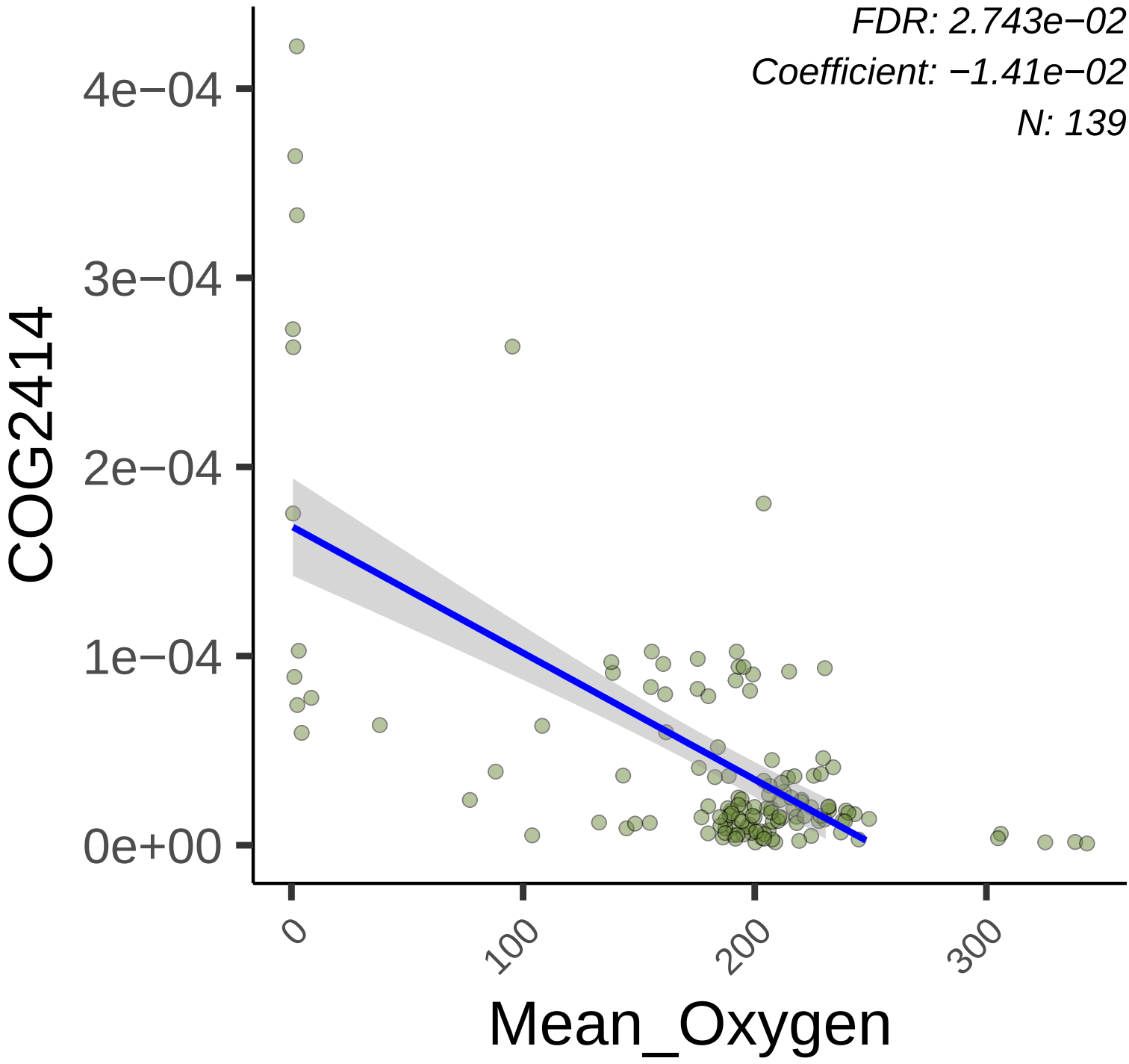
300
Mean_Oxygen


FDR: 2.743e−02
Coefficient: −1.41e−02
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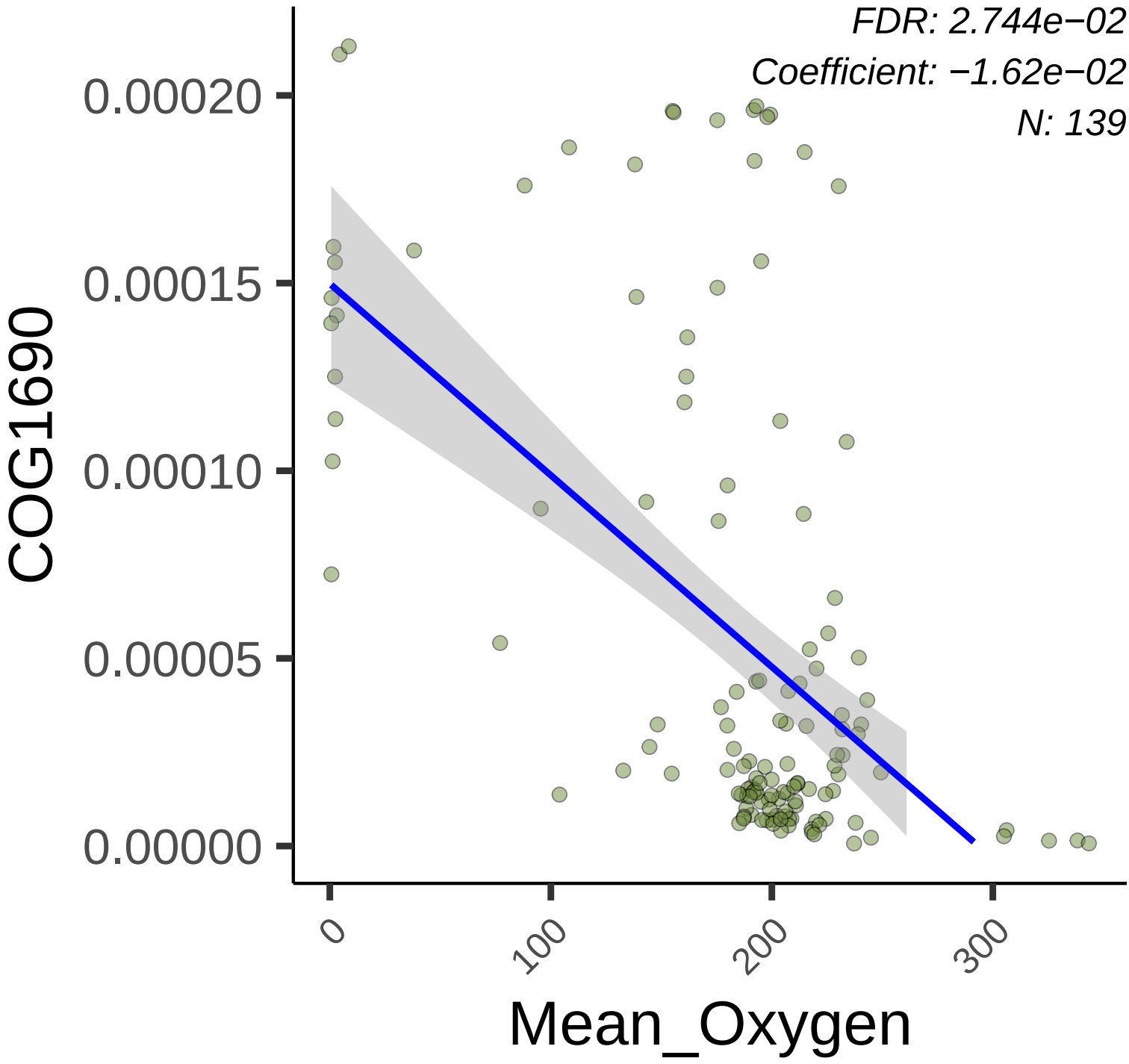
300
Mean_Oxygen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Coefficient: −1.62e−02
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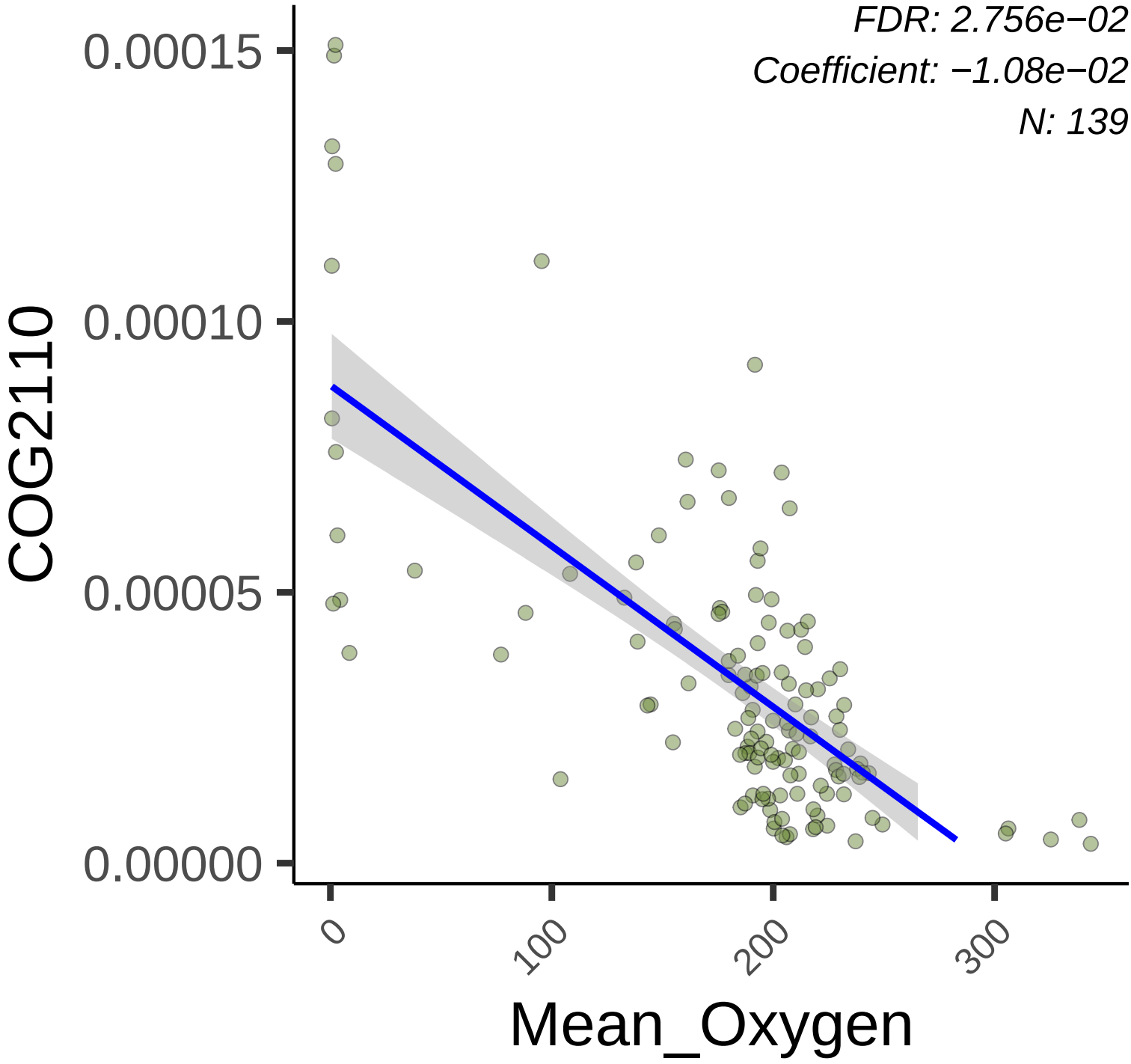
300
Mean_Oxygen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Coefficient: −1.08e−02
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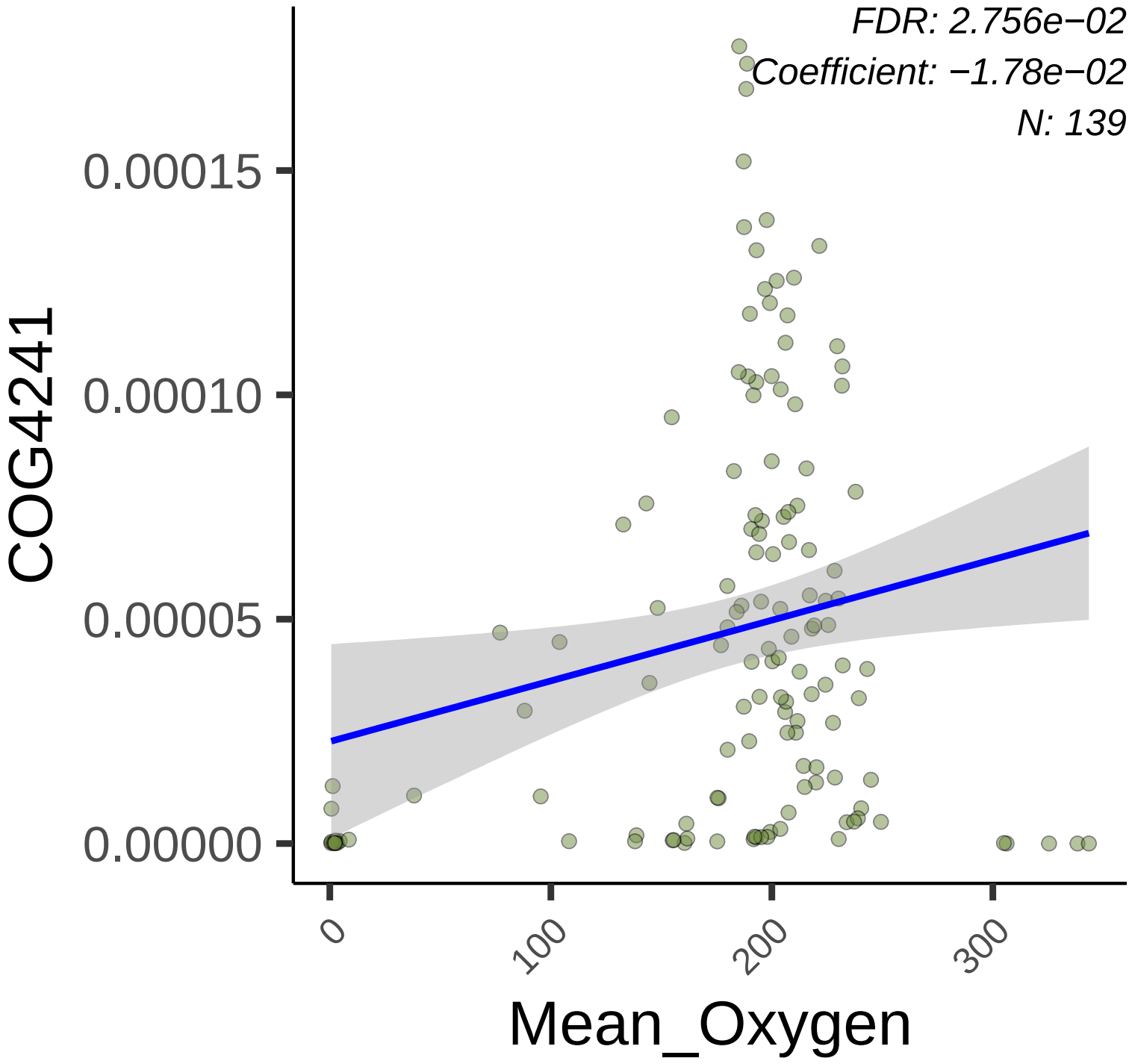
300
Mean_Oxygen


FDR: 2.756e−02
Coefficient: −1.78e−02
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200
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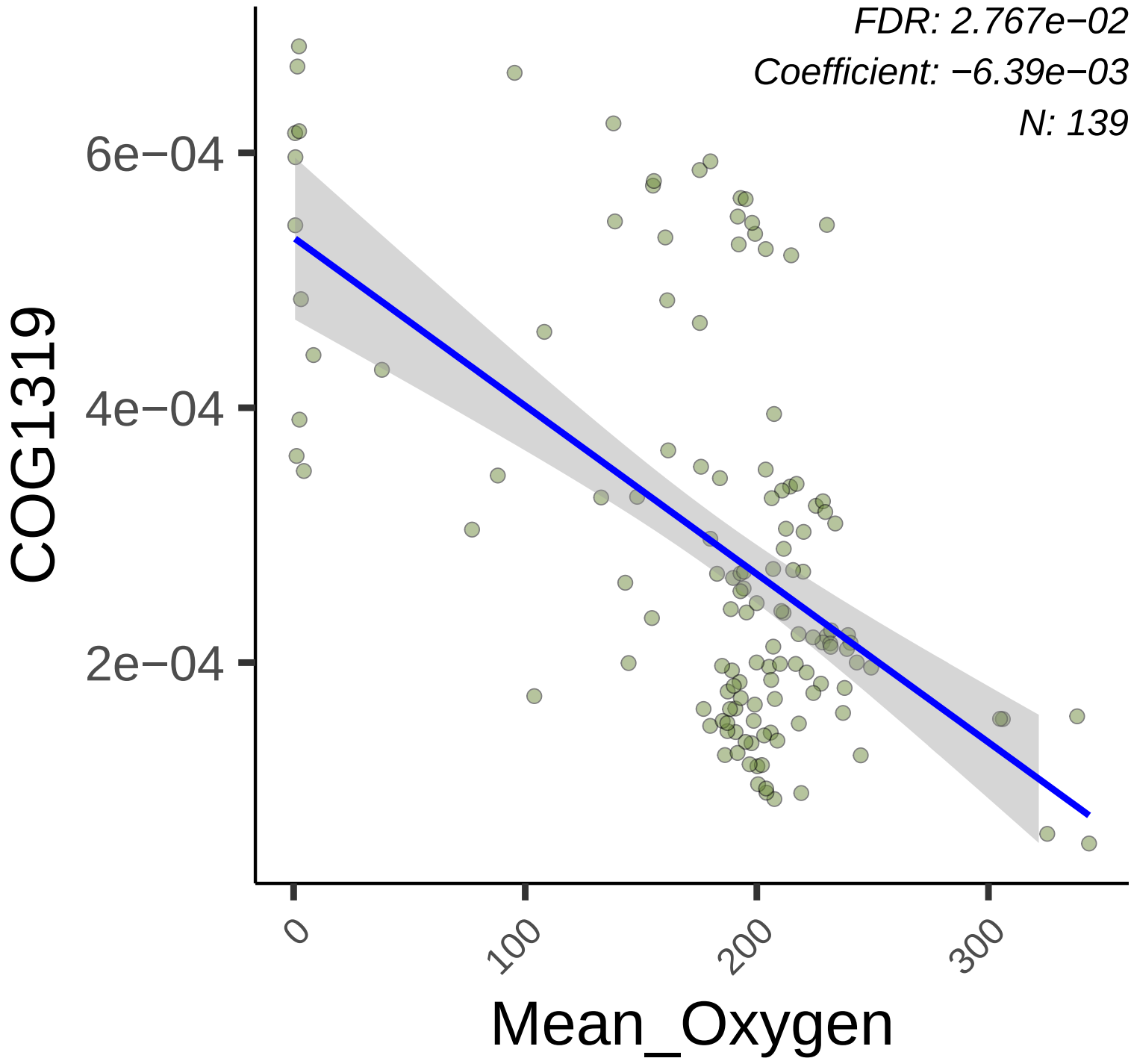
Mean_Oxygen


FDR: 2.767e−02
Coefficient: −6.39e−03
N: 139
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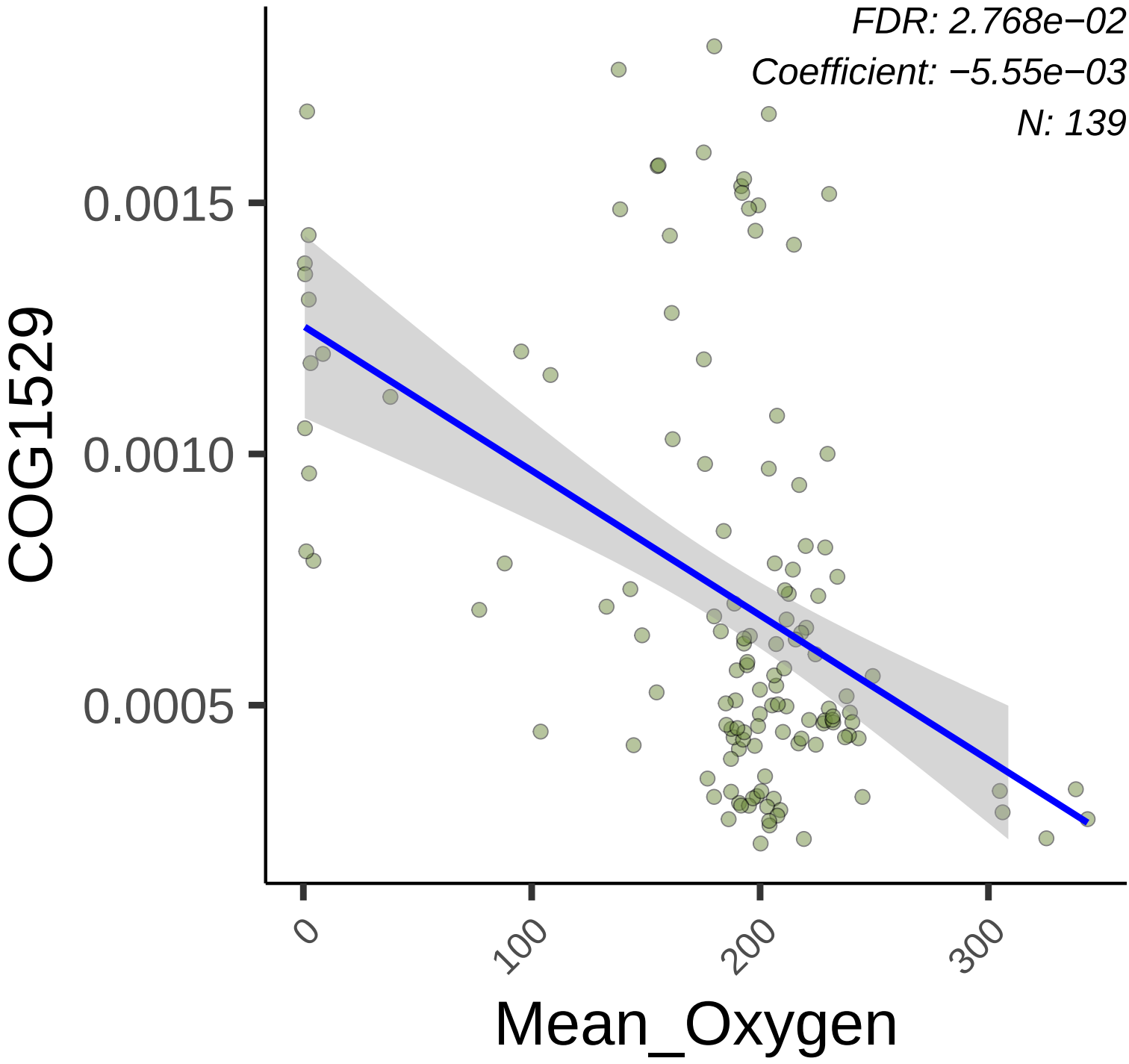
300
Mean_Oxygen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Coefficient: −5.55e−03
N: 139
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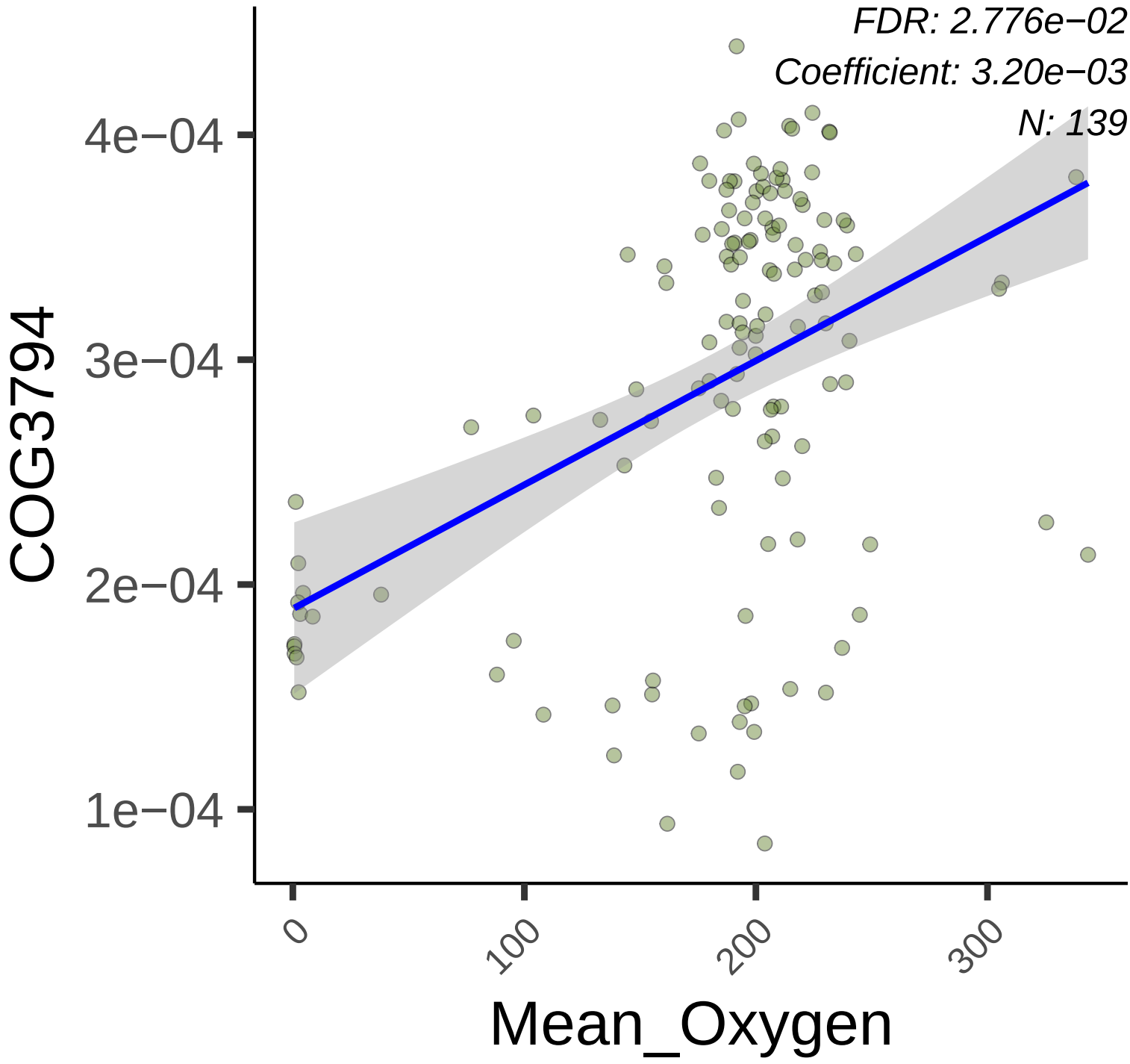
Mean_Oxygen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Coefficient: 3.20e−03
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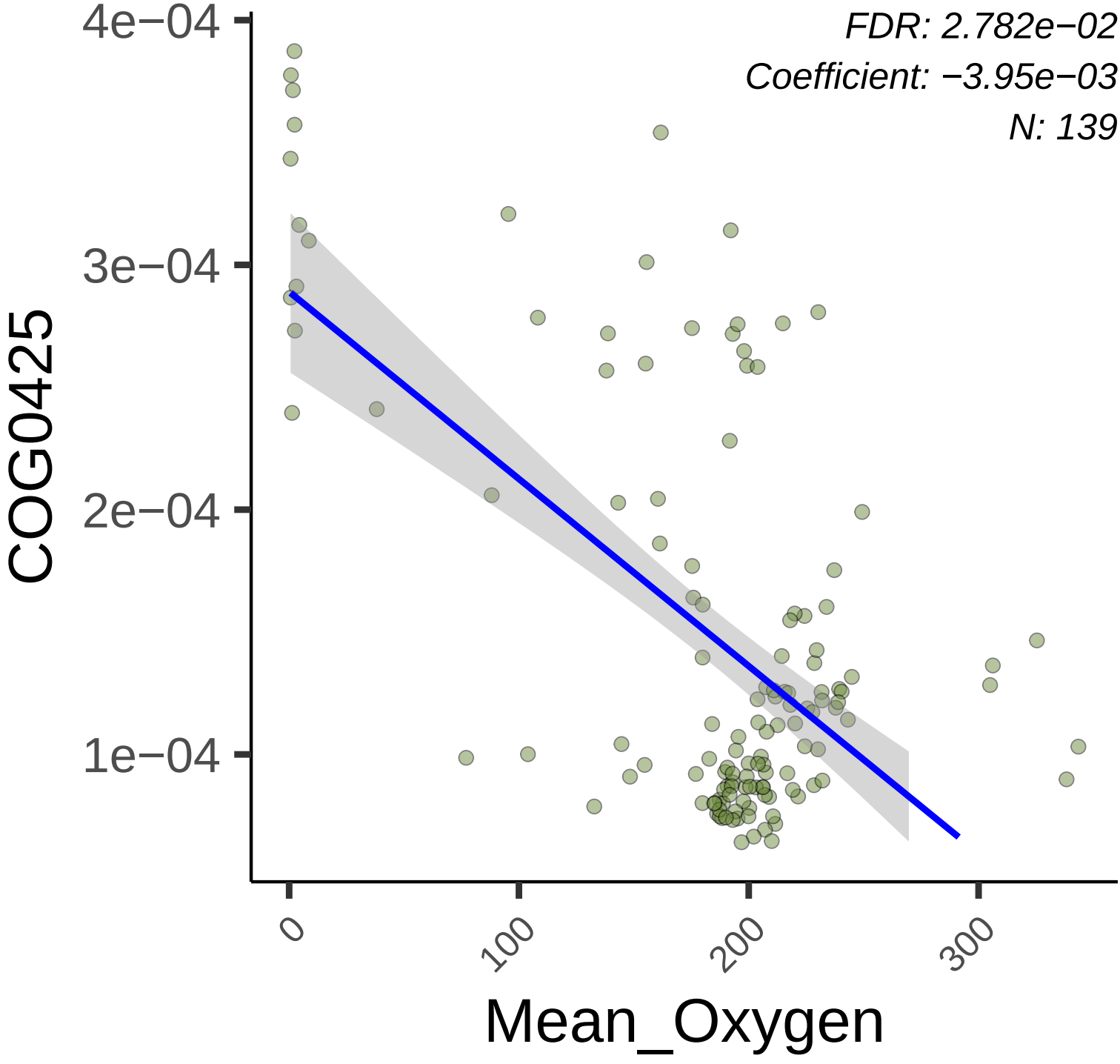
300
Mean_Oxygen


FDR: 2.782e−02
Coefficient: −3.95e−03
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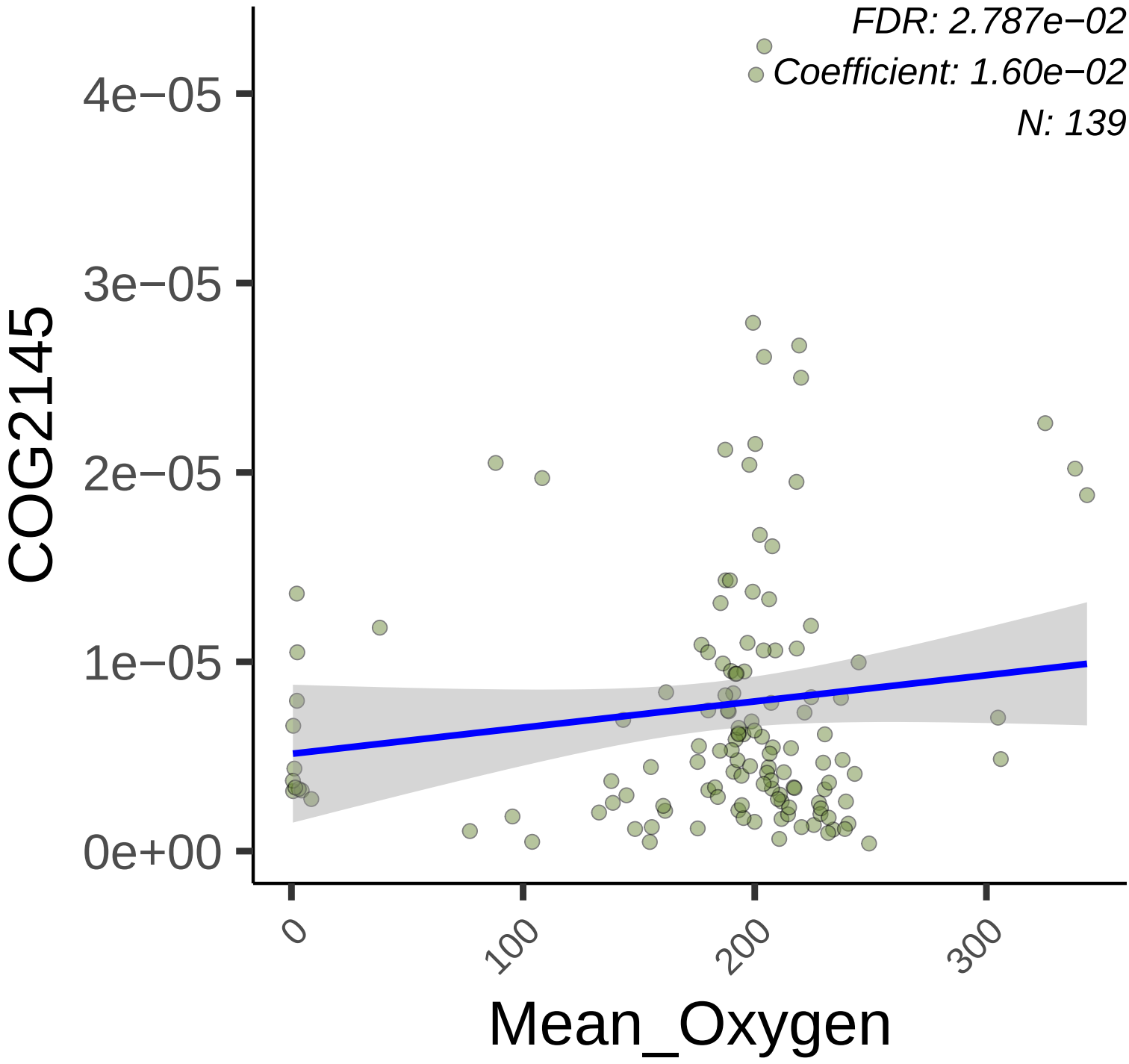
300
Mean_Oxygen


FDR: 2.787e−02
Coefficient: 1.60e−02
N: 139
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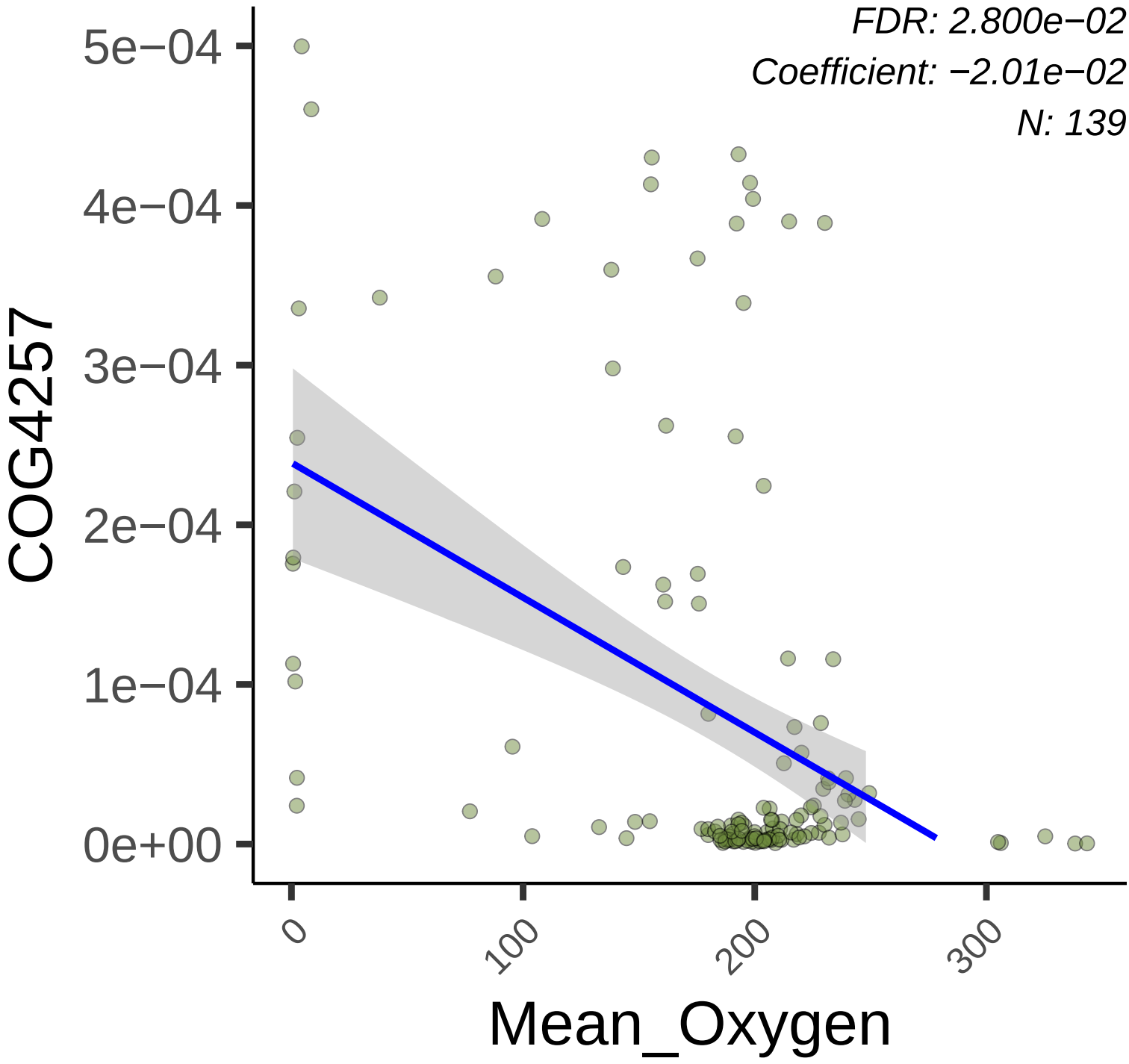
Mean_Oxygen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Coefficient: −2.01e−02
N: 139
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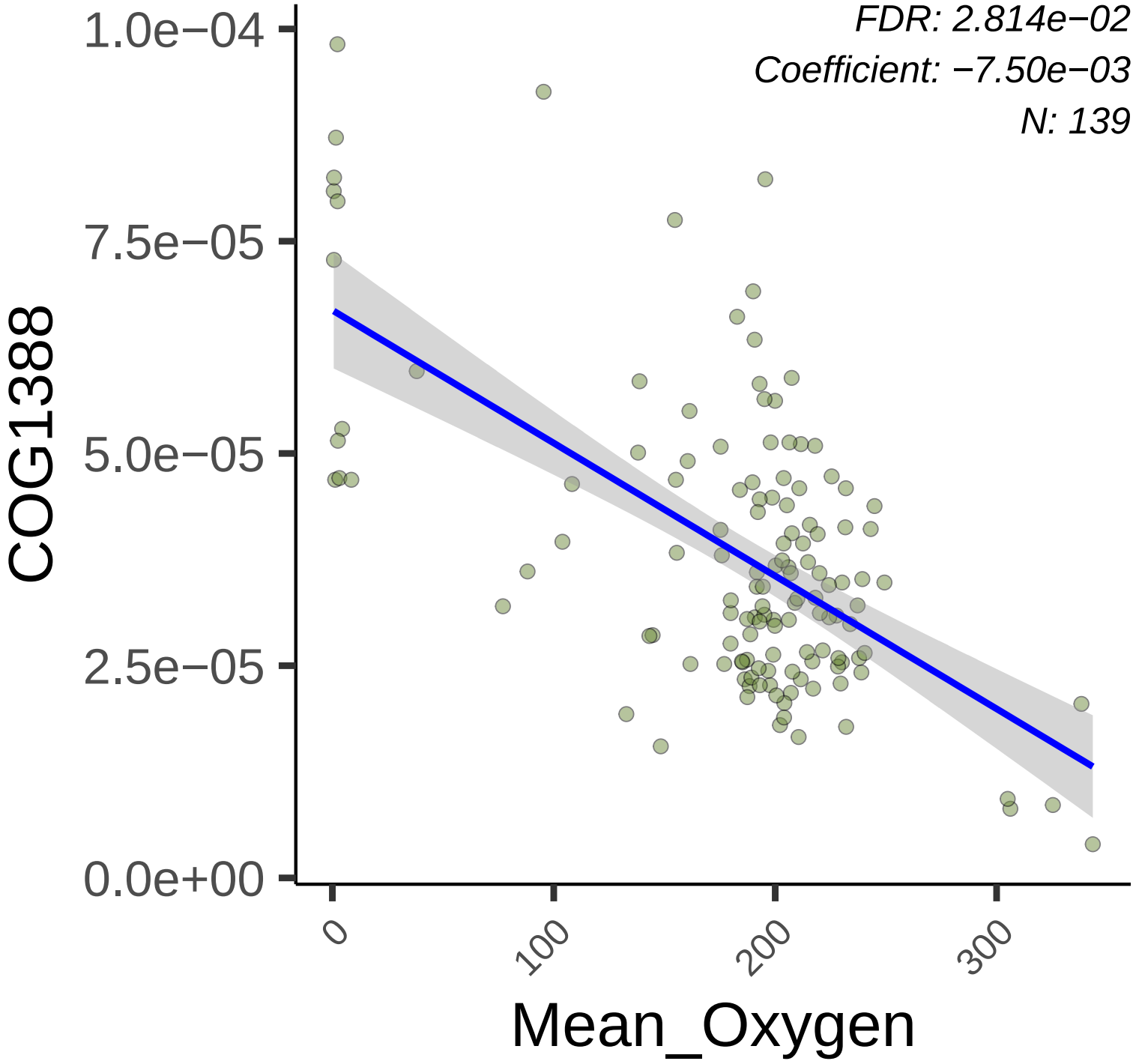
Mean_Oxygen


FDR: 2.814e−02
Coefficient: −7.50e−03
N: 139
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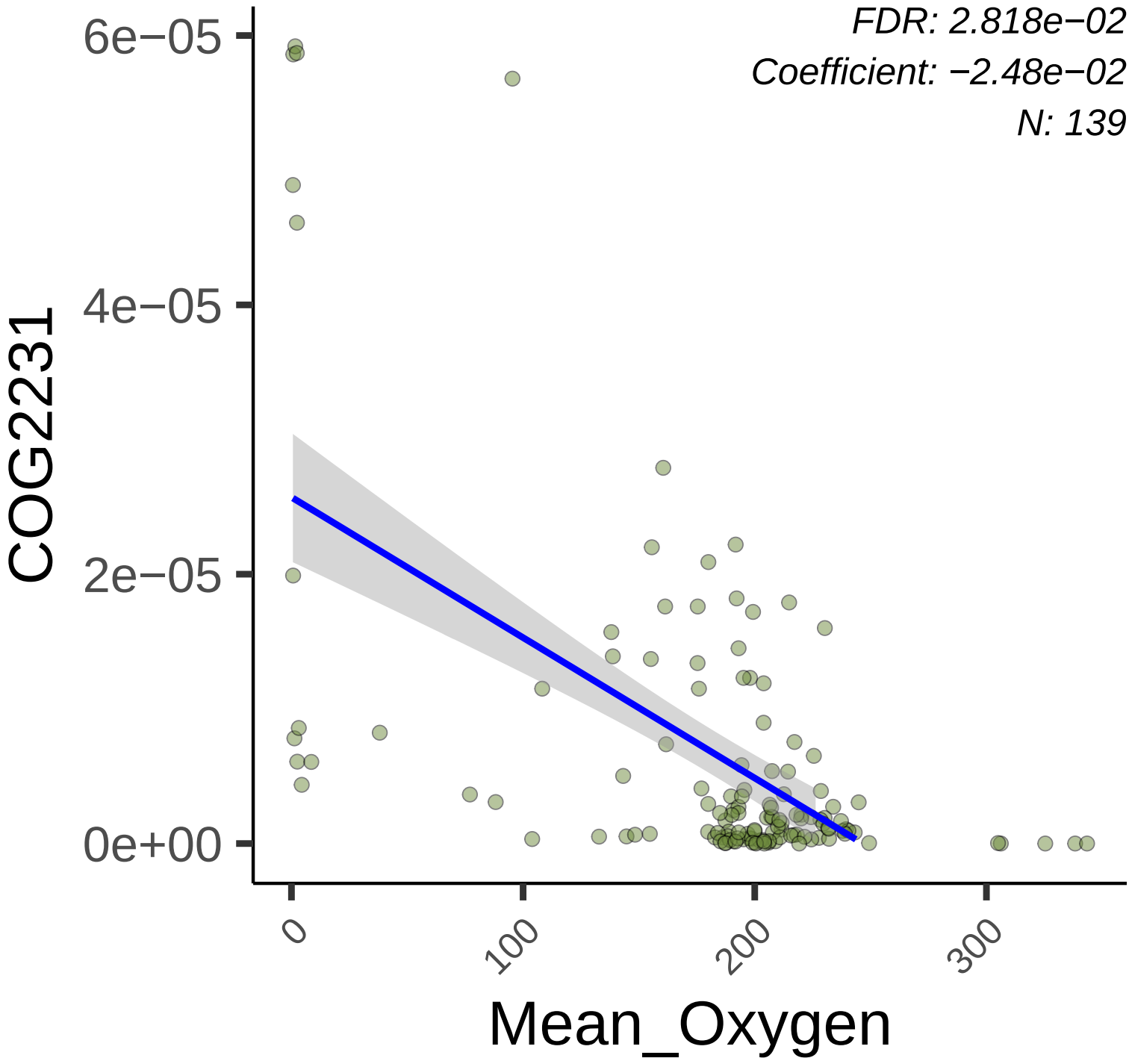
300
Mean_Oxygen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Coefficient: −2.48e−02
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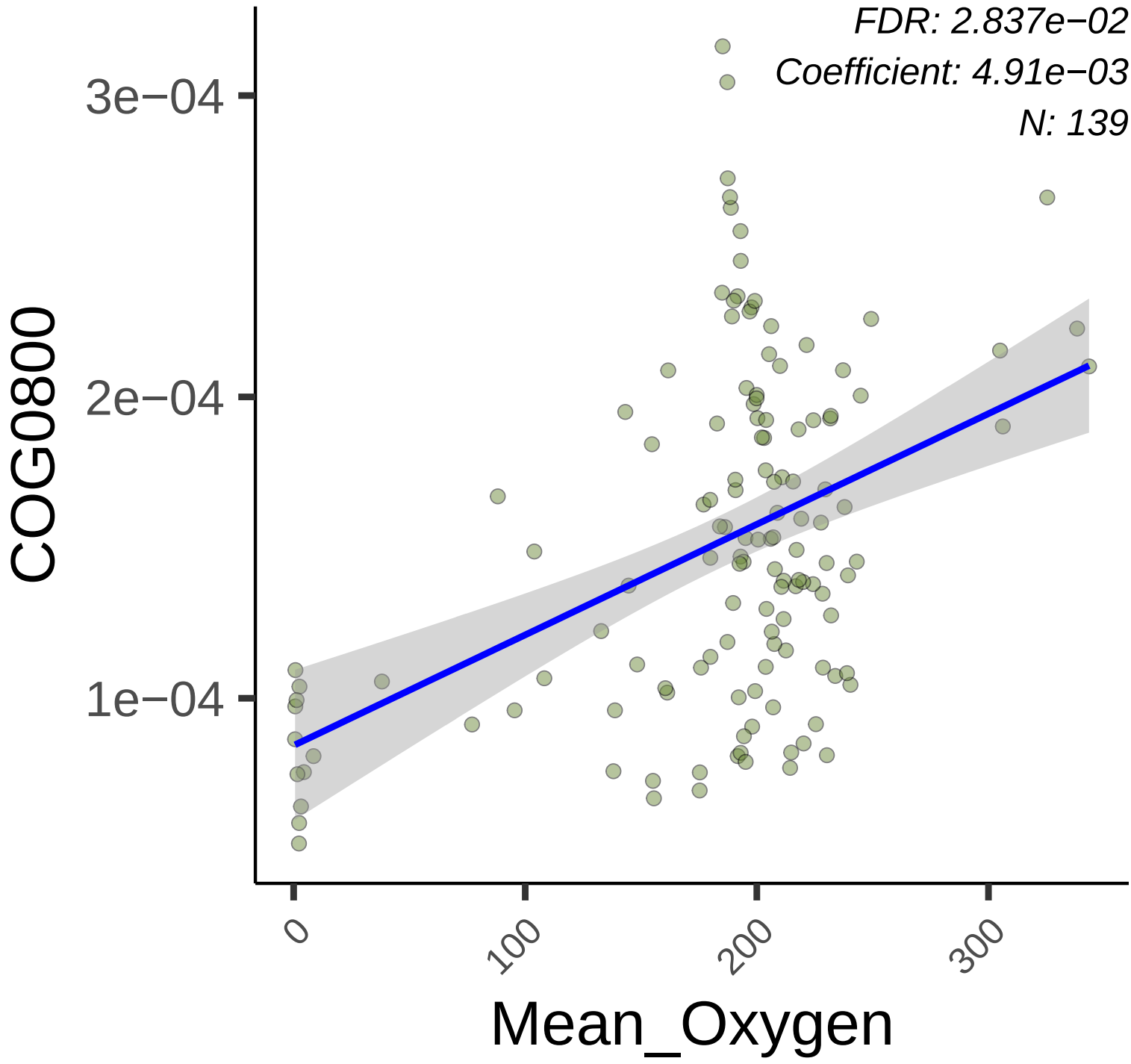
200
300
Mean_Oxygen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Coefficient: 4.91e−03
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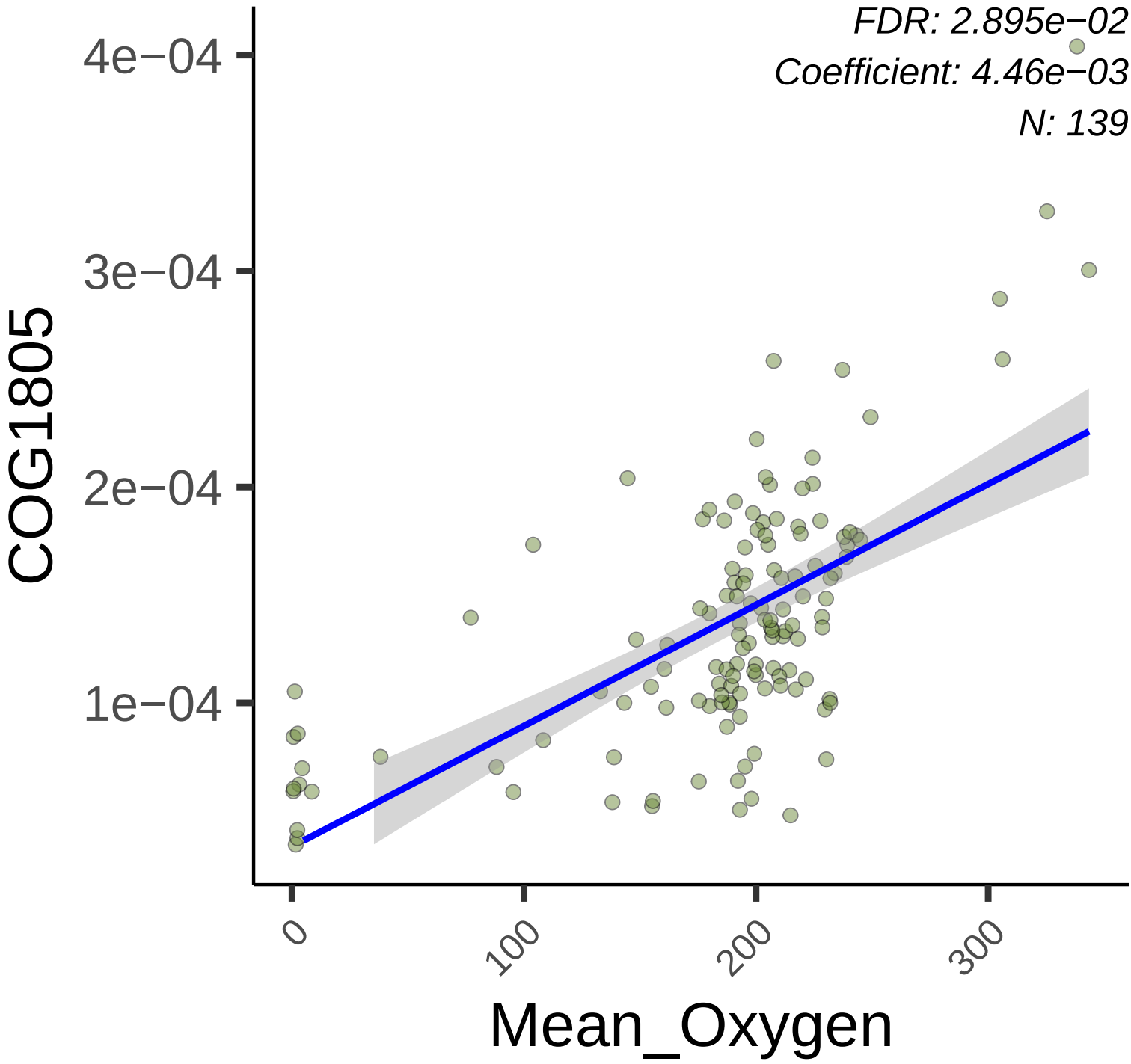
Mean_Oxygen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Coefficient: 4.46e−03
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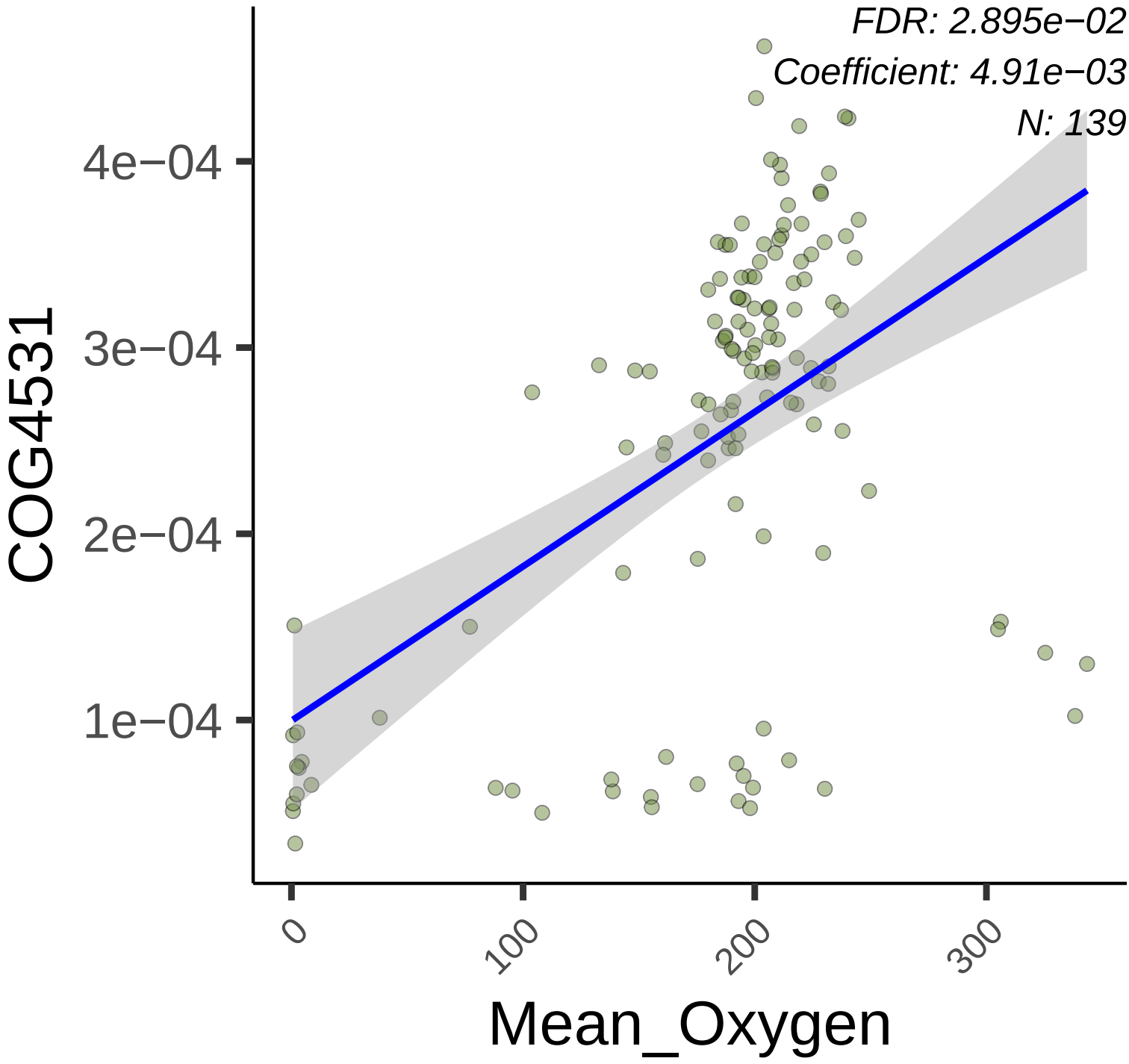
Mean_Oxygen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Coefficient: 4.91e−03
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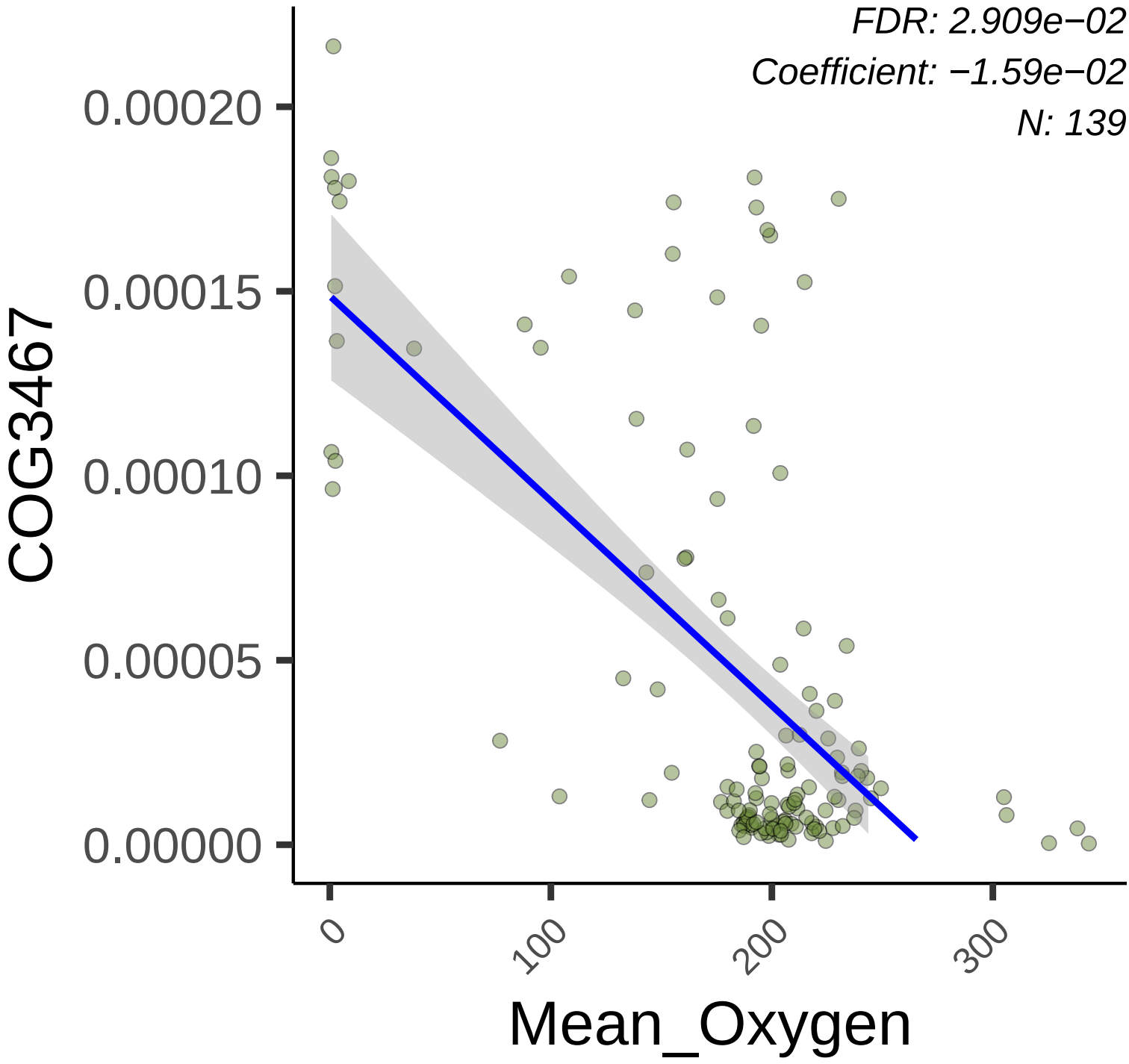
300
Mean_Oxygen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Coefficient: −1.59e−02
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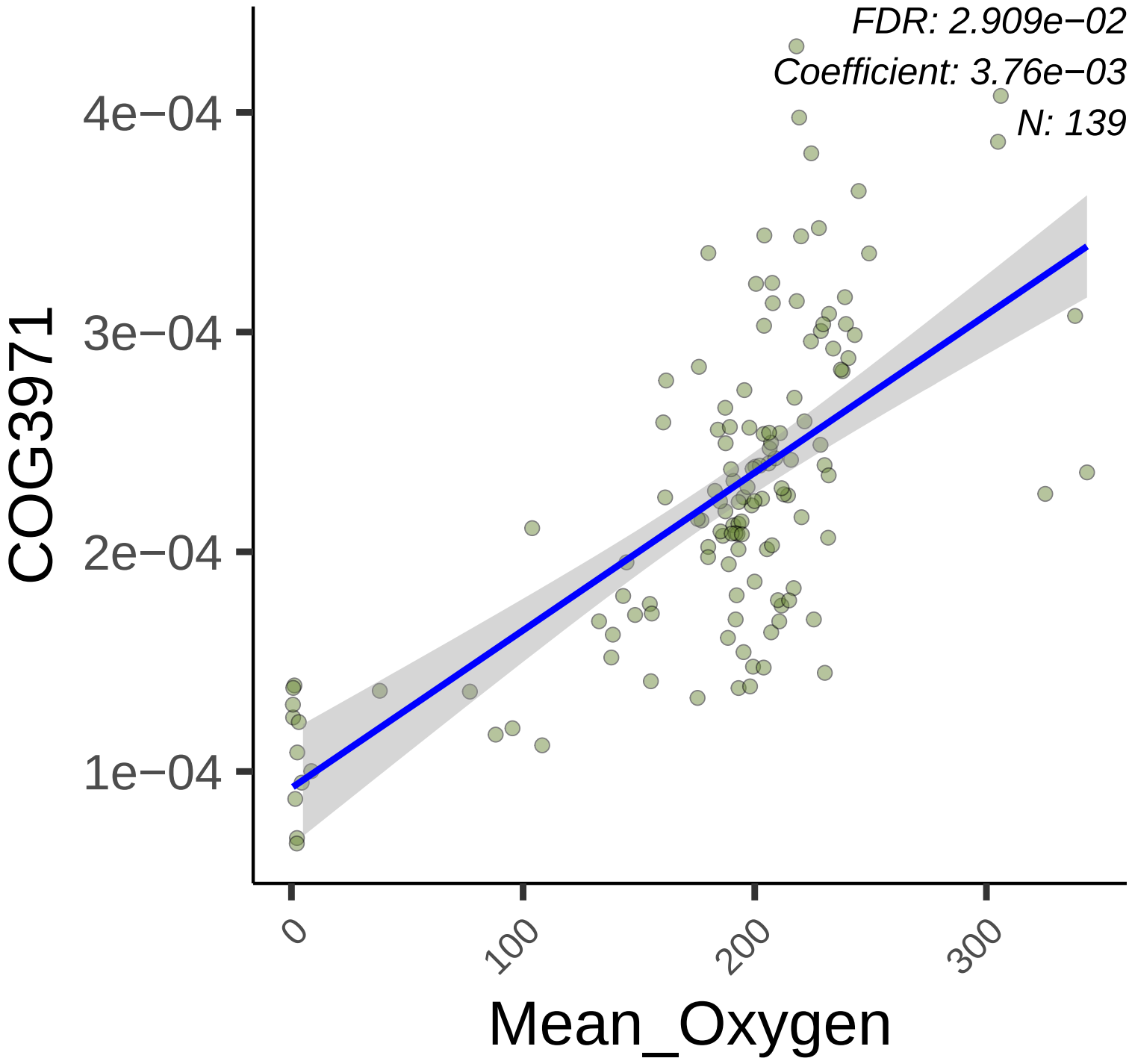
300
Mean_Oxygen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Coefficient: 3.76e−03
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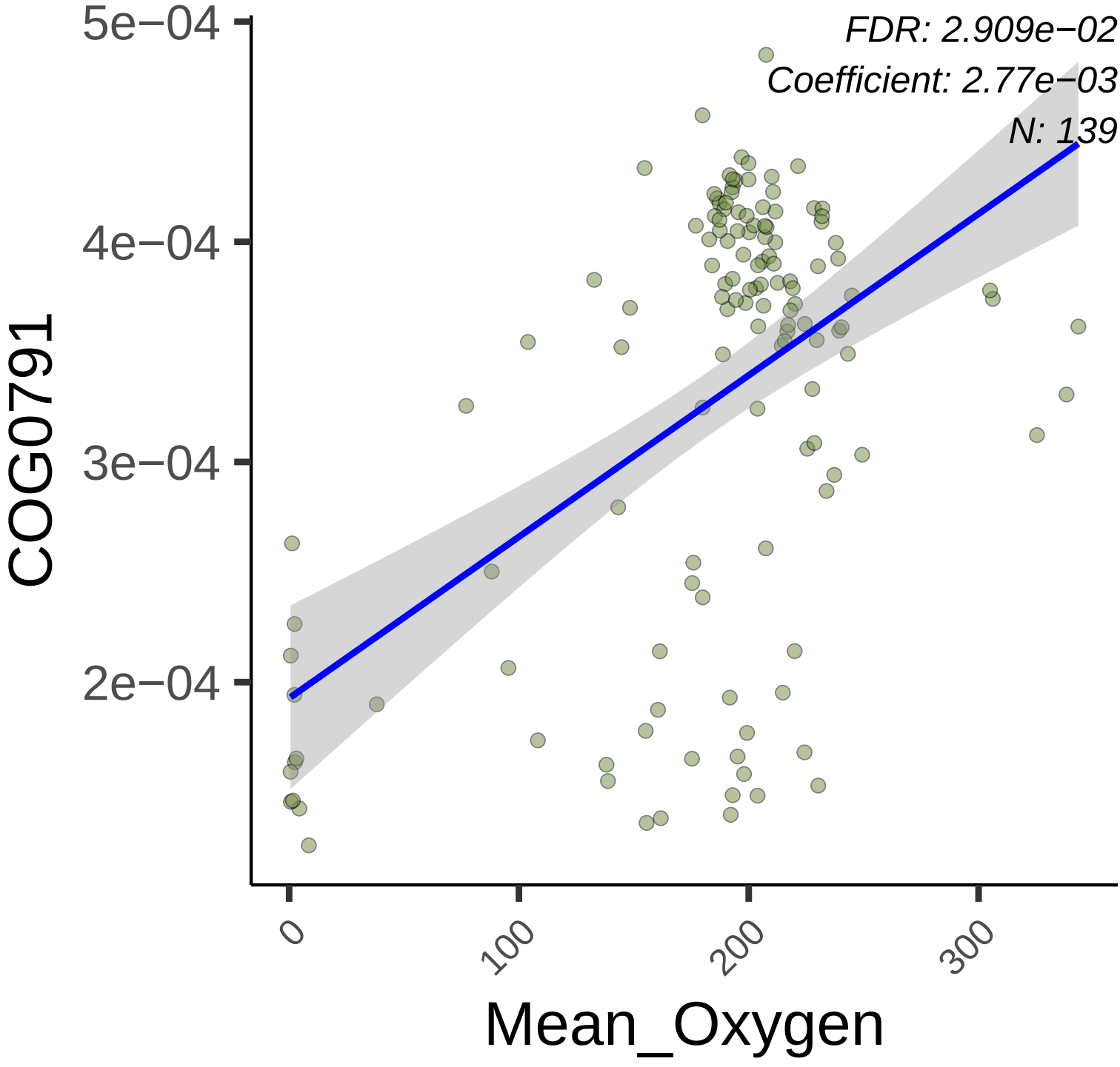
300
Mean_Oxygen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Coefficient: 2.77e−03
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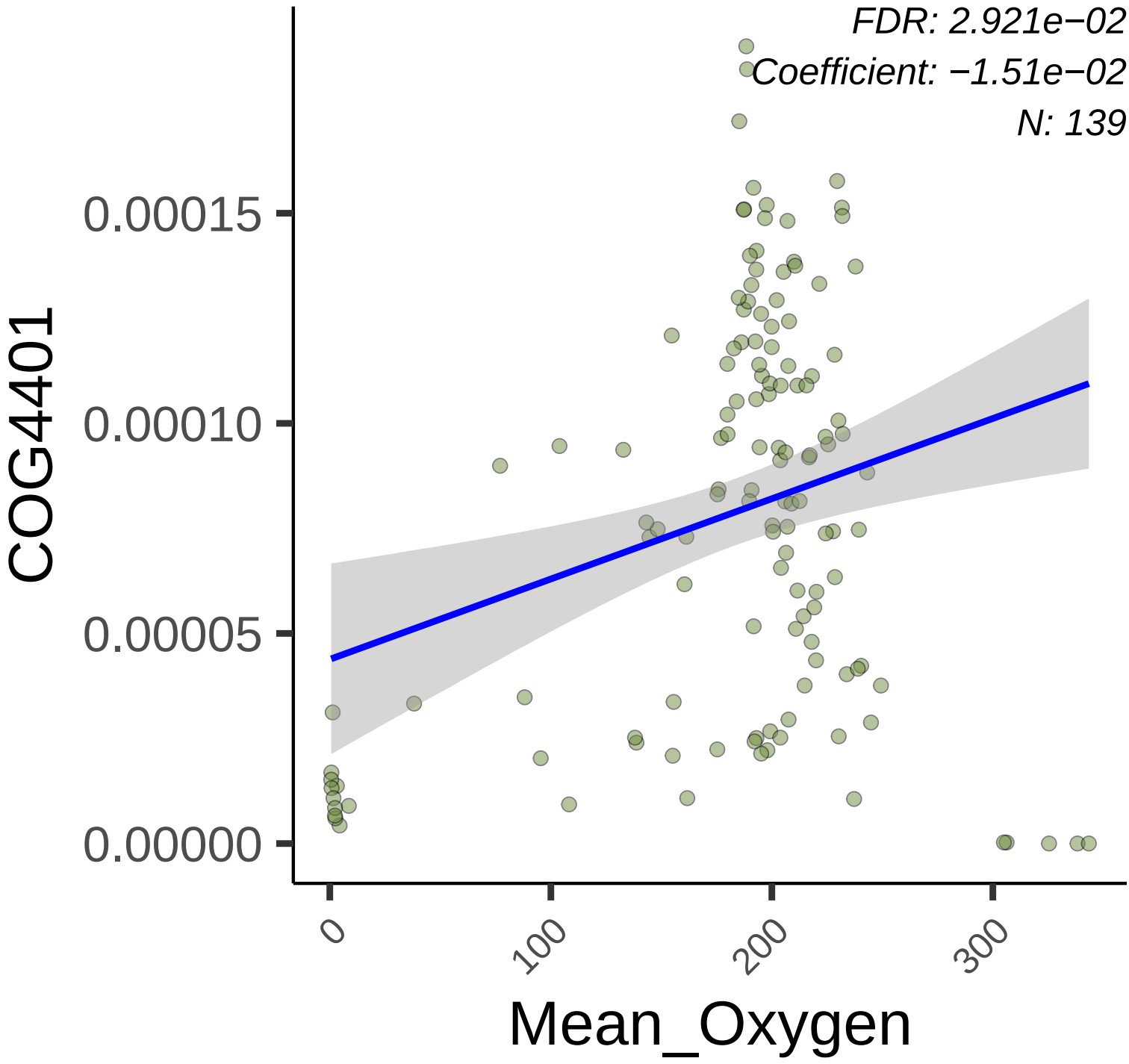
300
Mean_Oxygen


FDR: 2.921e−02
Coefficient: −1.51e−02
N: 139
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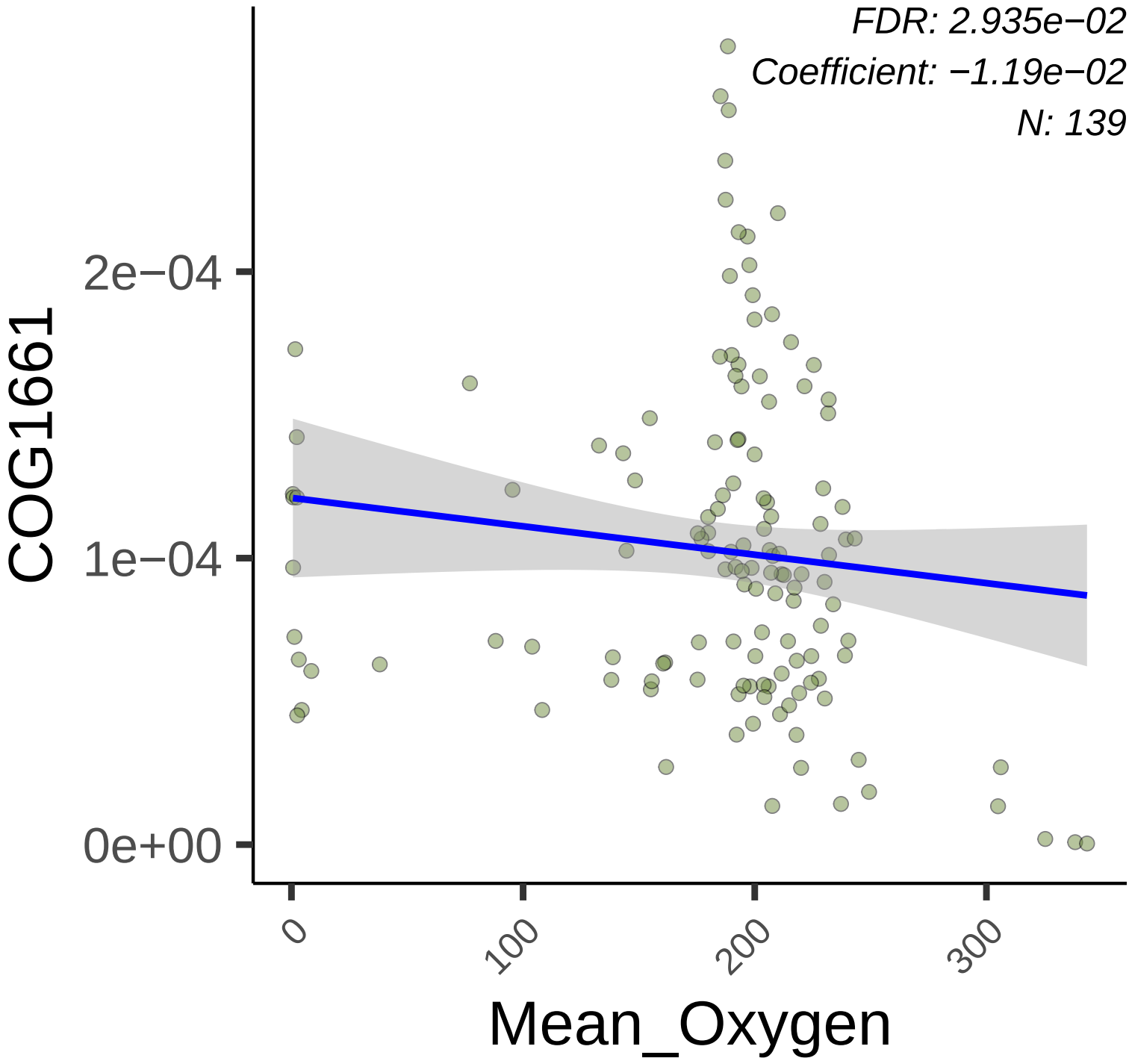
Mean_Oxygen


FDR: 2.935e−02
Coefficient: −1.19e−02
N: 139
COG1661
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1e−04
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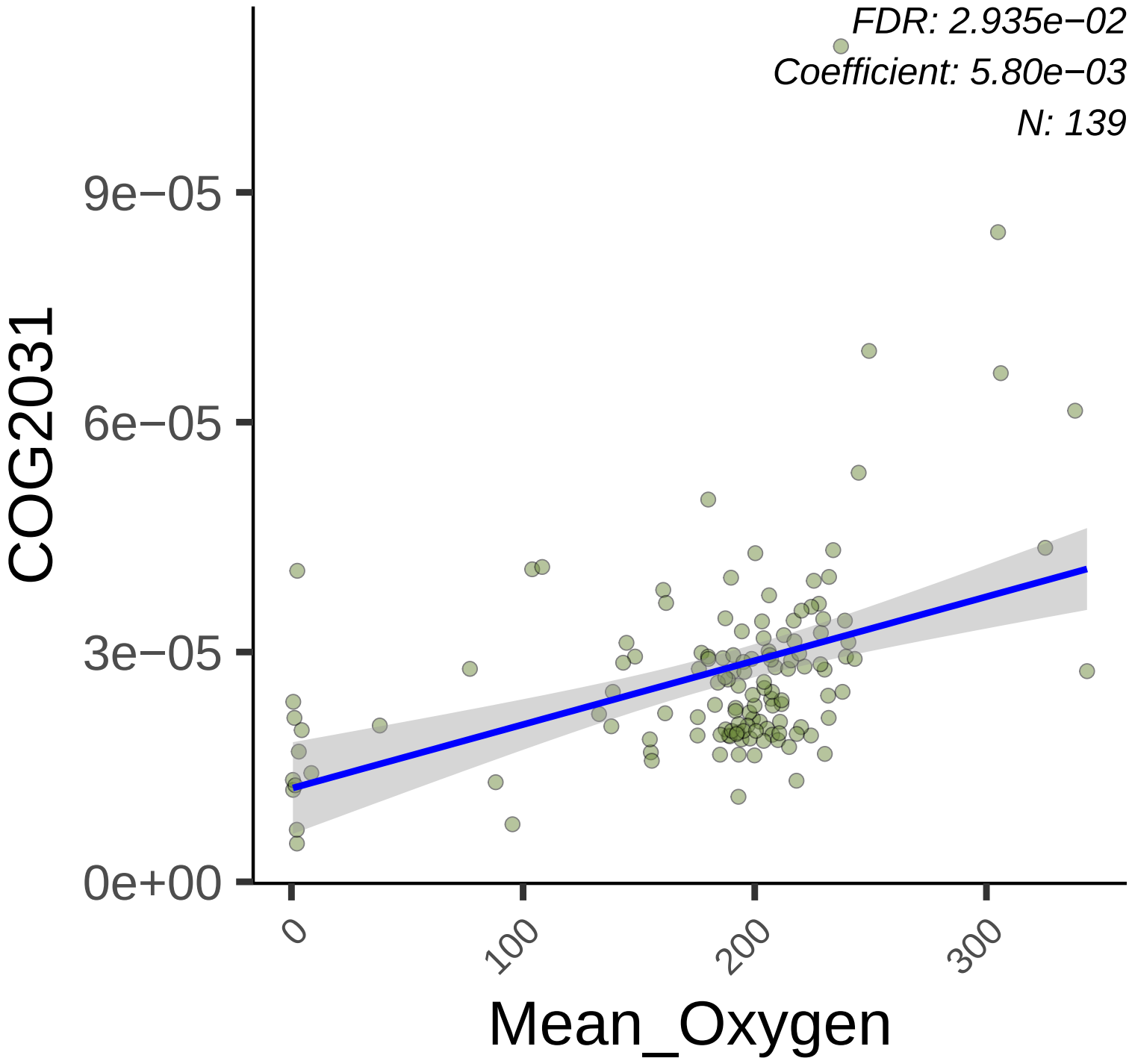
100
200
300
Mean_Oxygen


FDR: 2.935e−02
Coefficient: 5.80e−03
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COG2031
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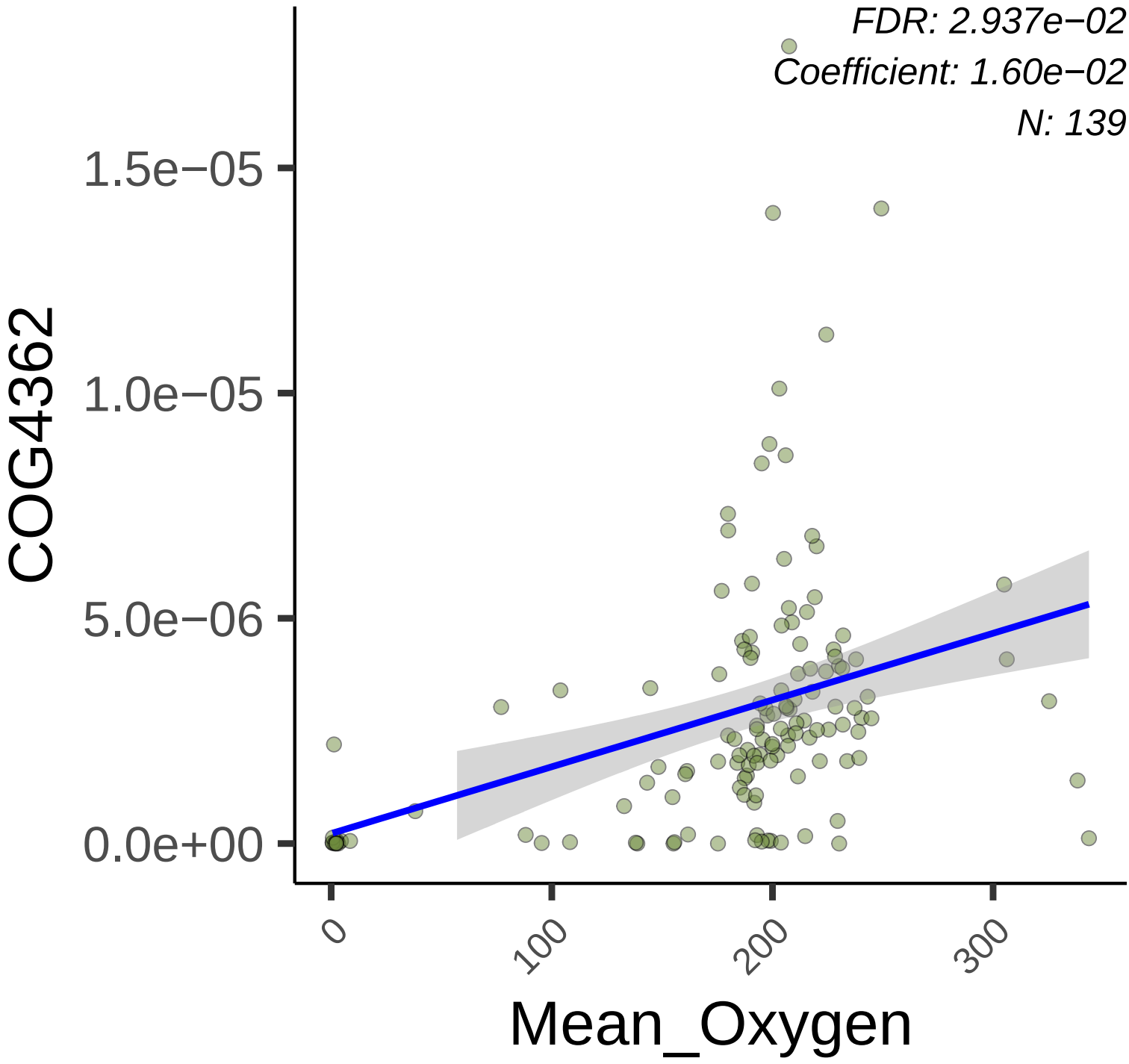
Mean_Oxygen


FDR: 2.937e−02
Coefficient: 1.60e−02
N: 139
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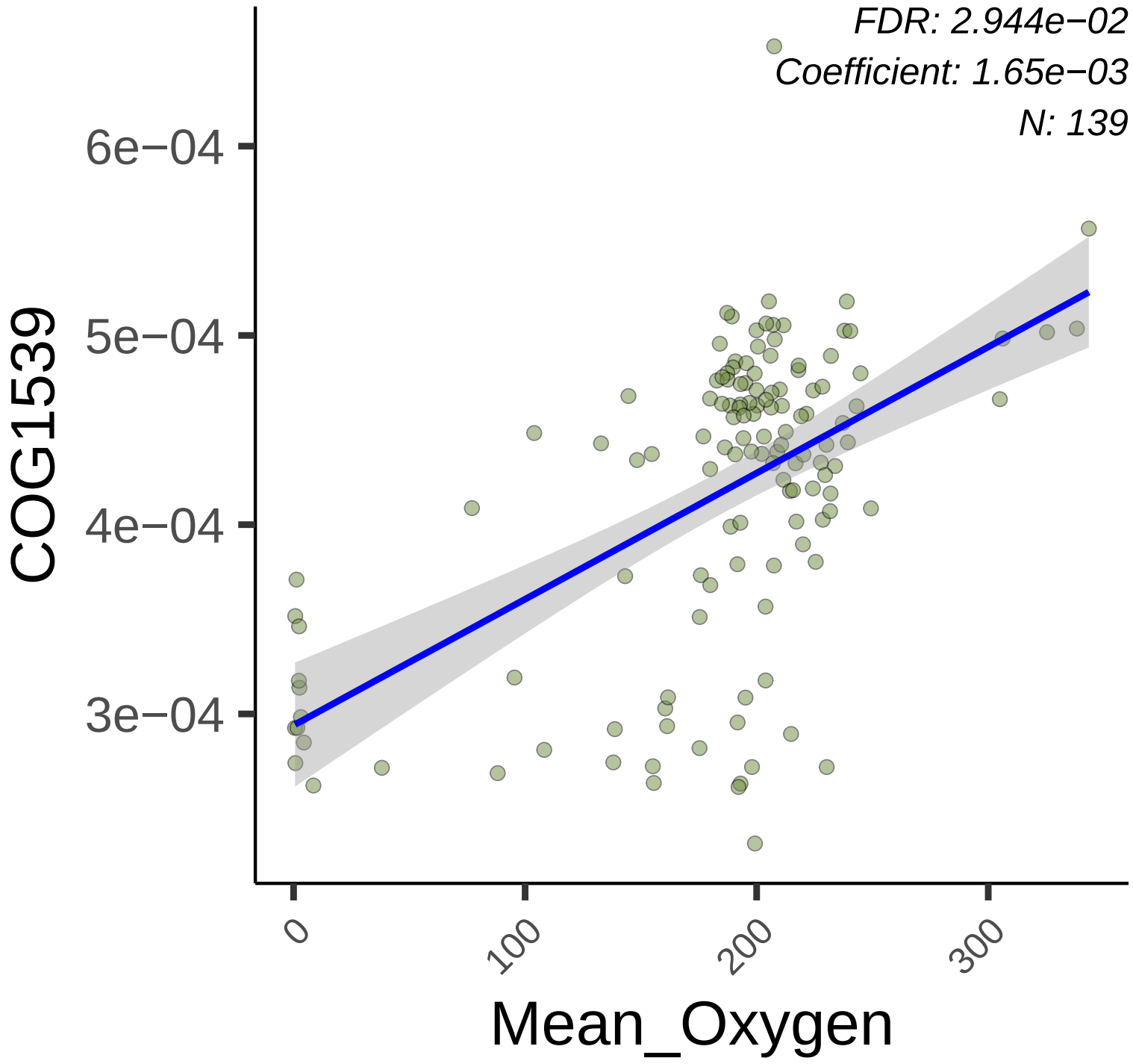
Mean_Oxygen


FDR: 2.944e−02
Coefficient: 1.65e−03
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COG1539
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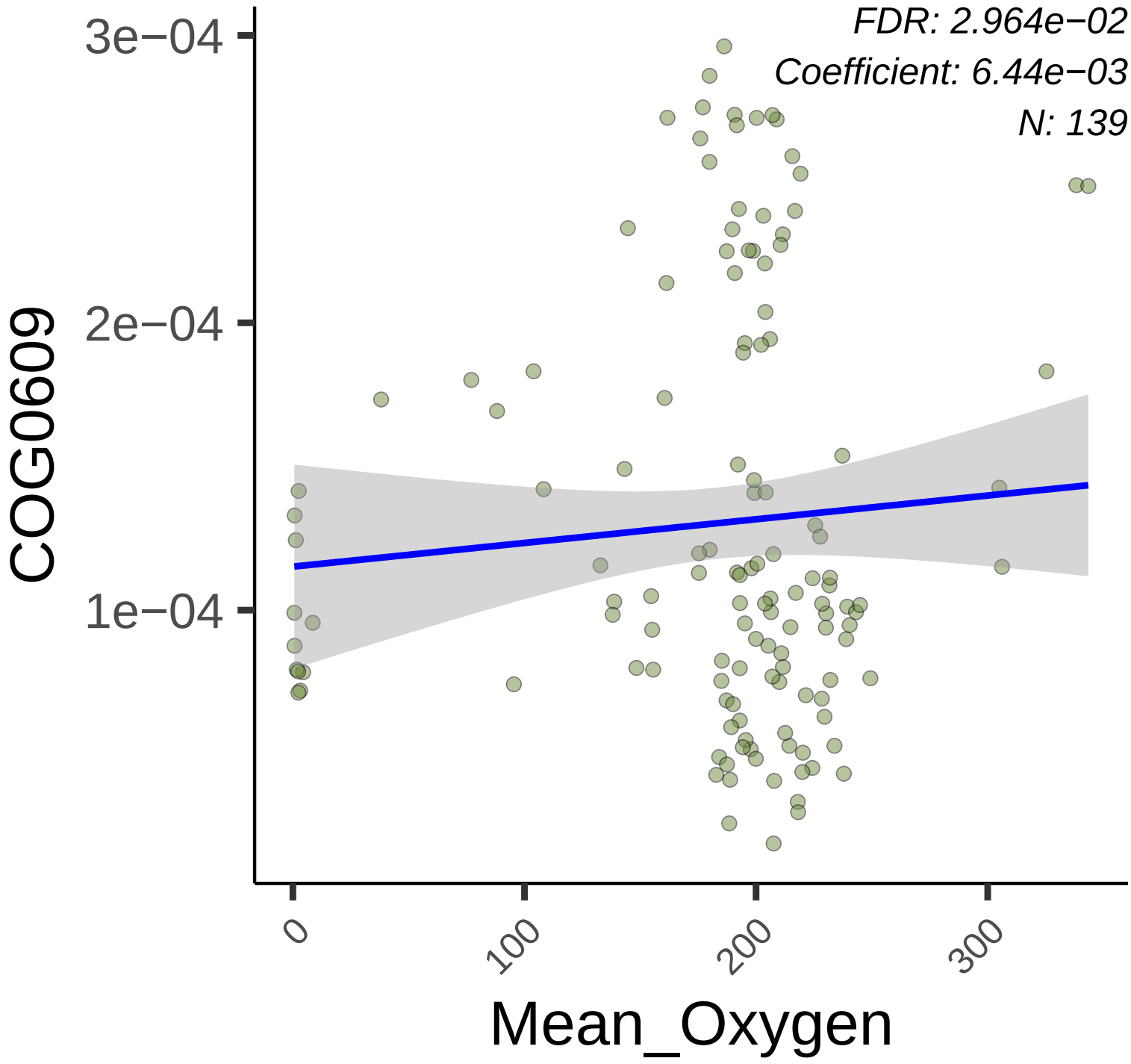
Mean_Oxygen


FDR: 2.964e−02
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N: 139
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COG0609
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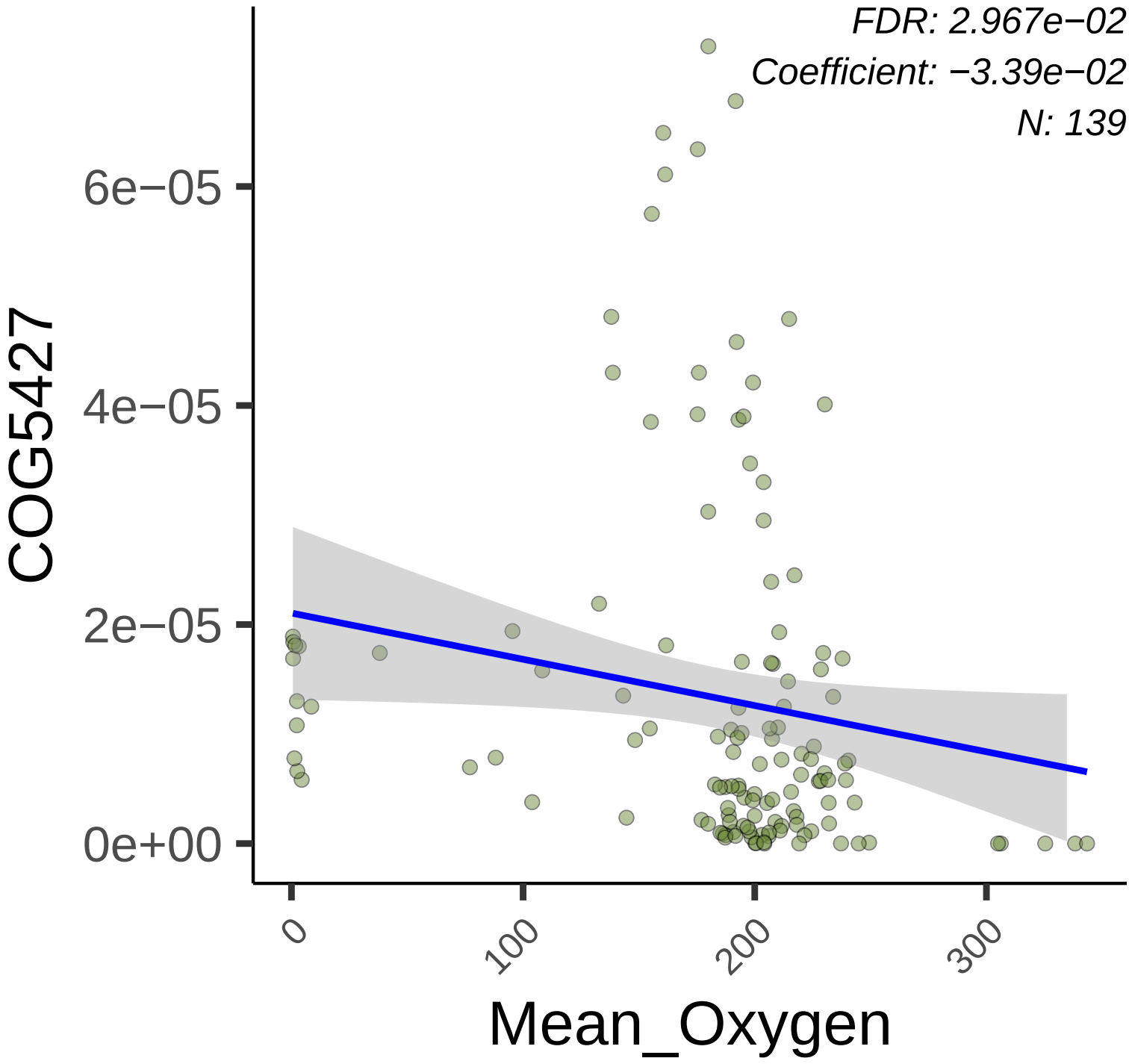
Mean_Oxygen


FDR: 2.967e−02
Coefficient: −3.39e−02
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COG5427
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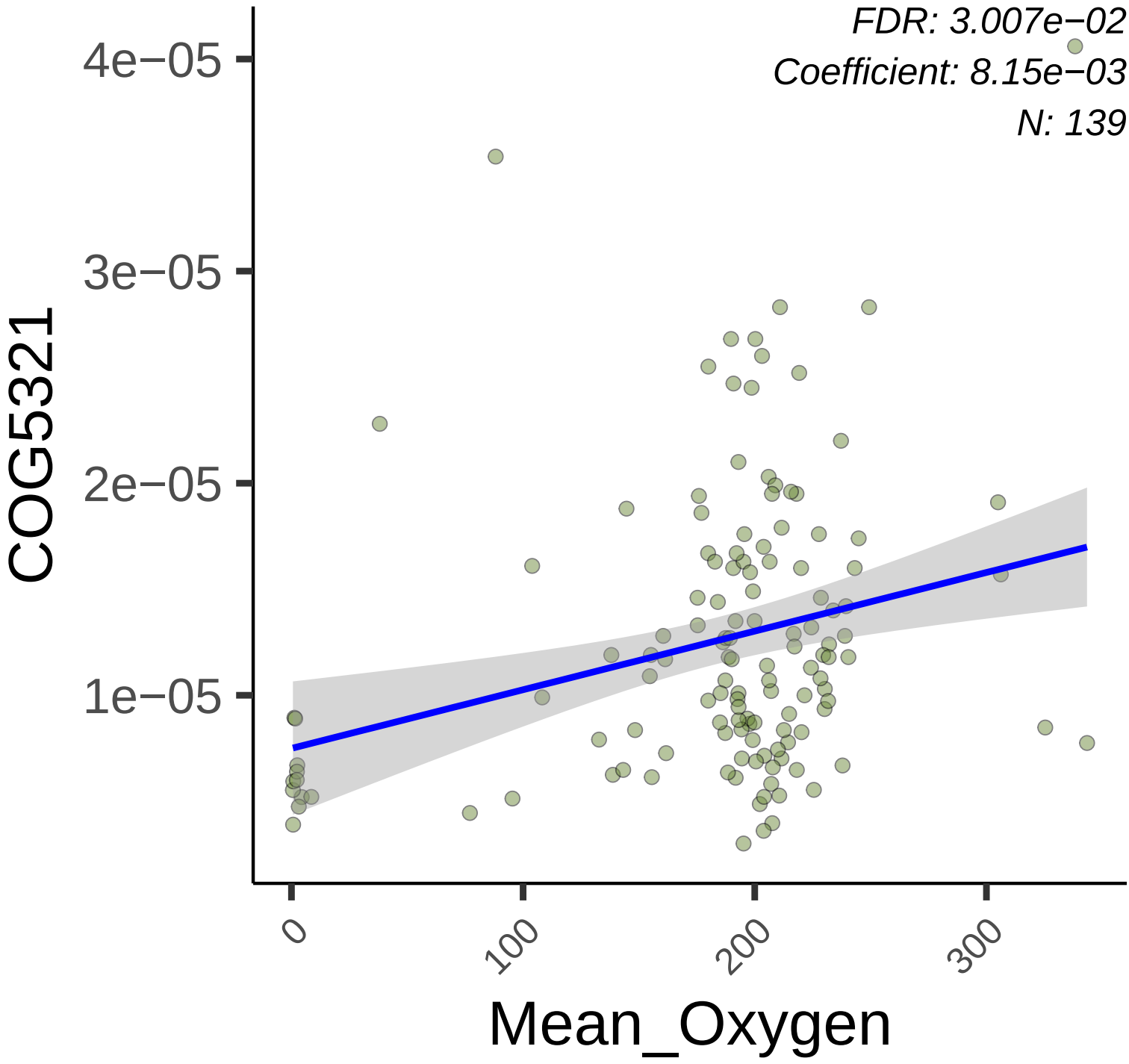
Mean_Oxygen


FDR: 3.007e−02
Coefficient: 8.15e−03
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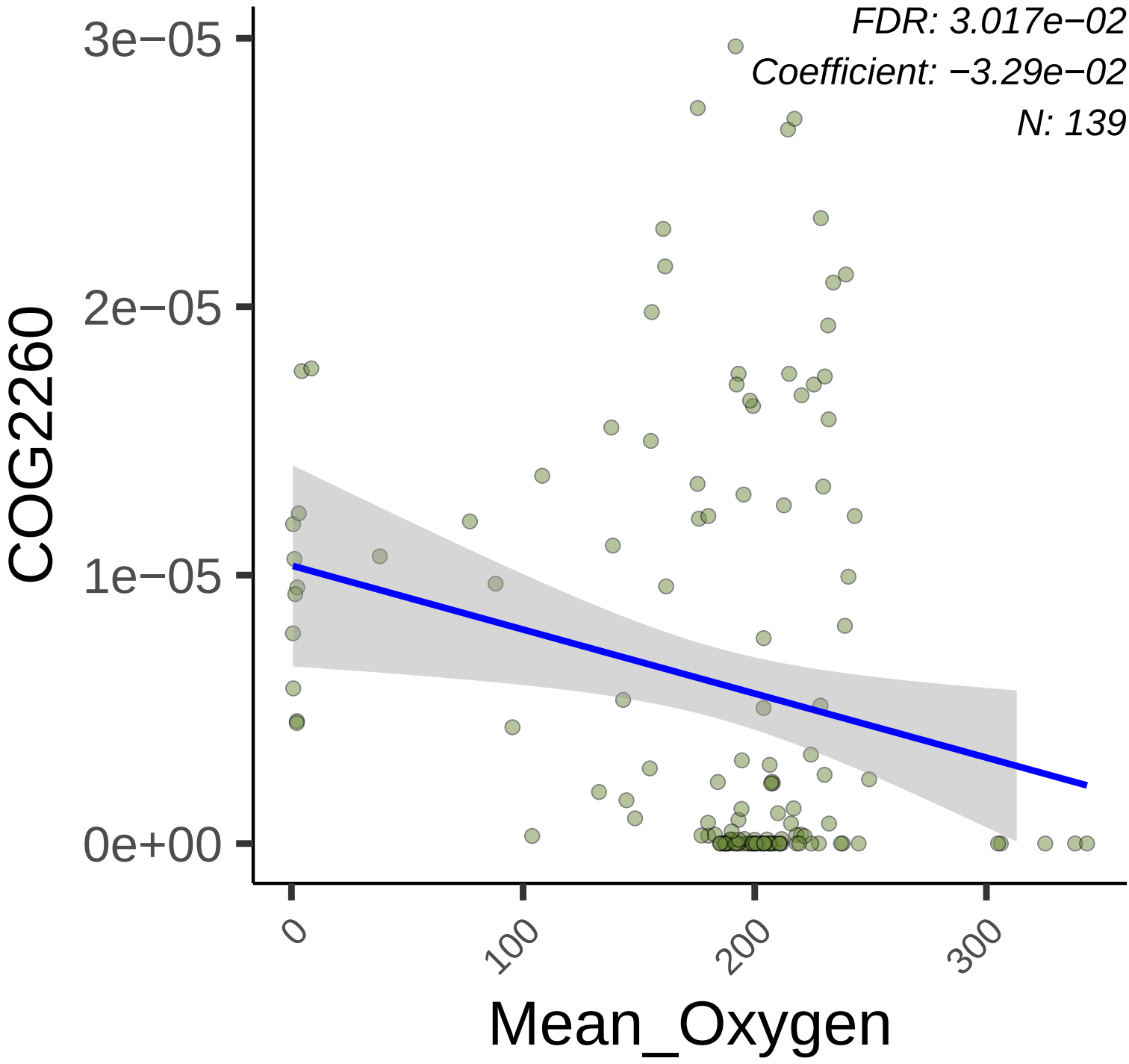
Mean_Oxygen


FDR: 3.017e−02
Coefficient: −3.29e−02
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2e−05
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COG2260
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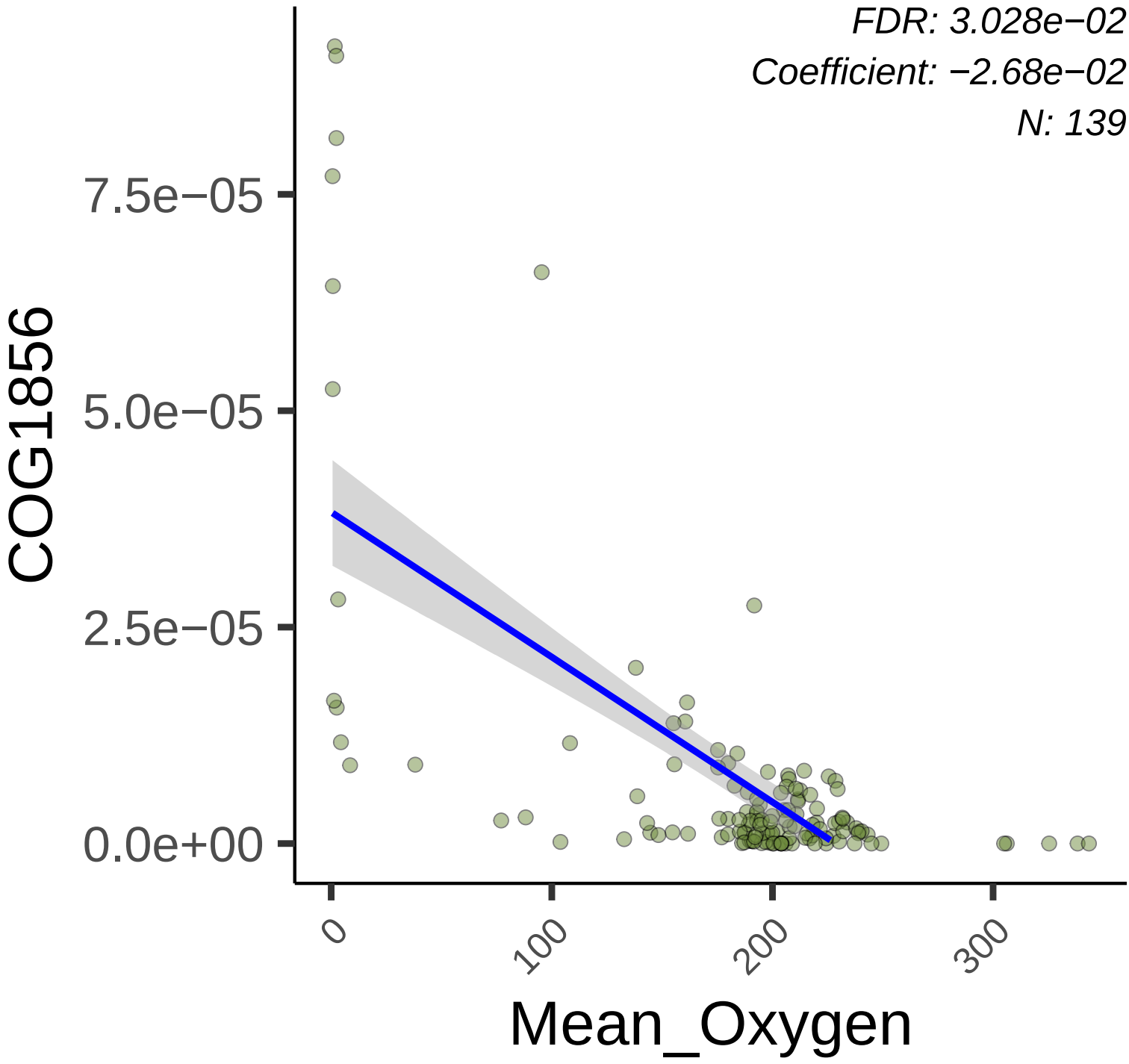
200
300
Mean_Oxygen


FDR: 3.028e−02
Coefficient: −2.68e−02
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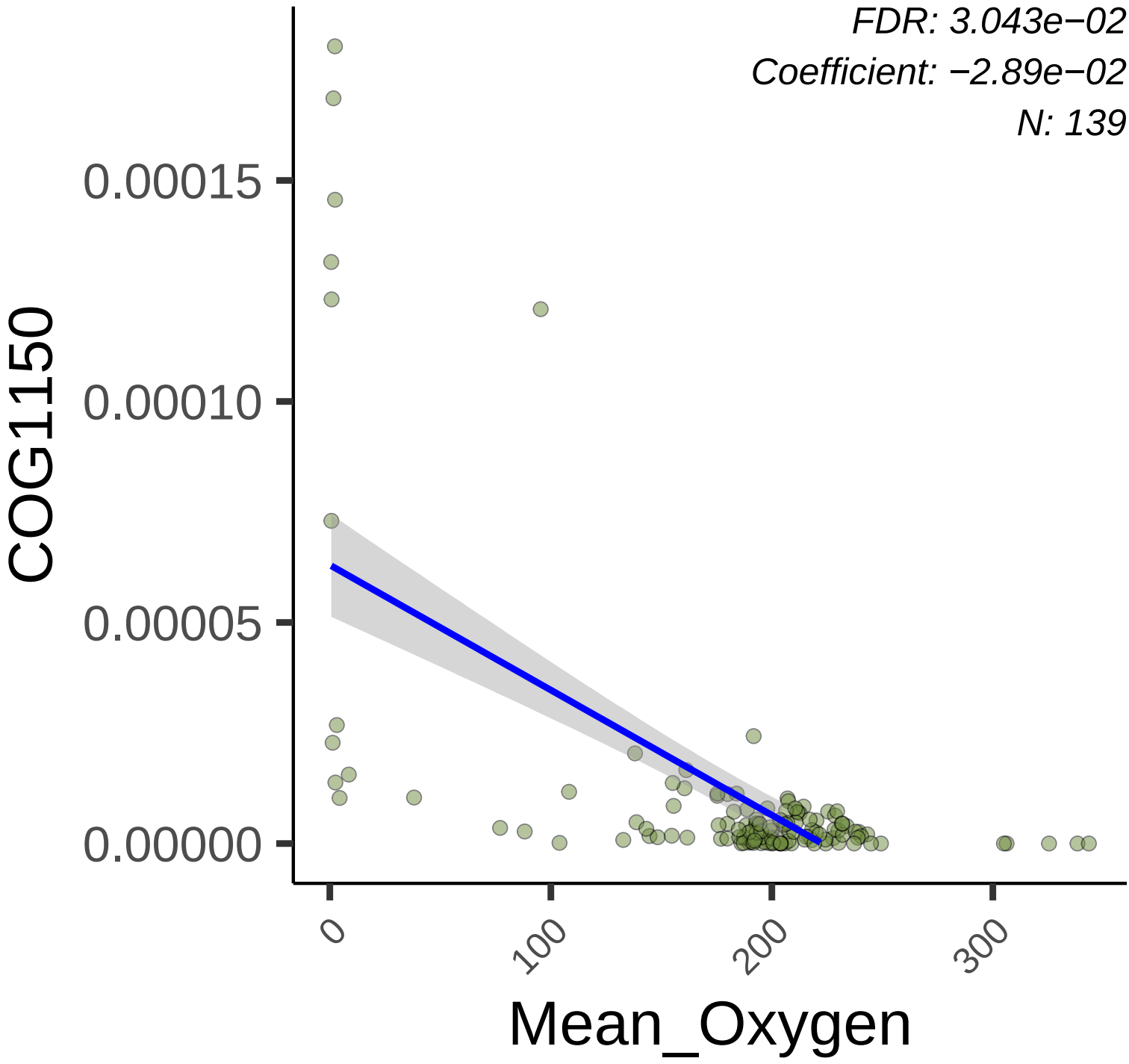
300
Mean_Oxygen


FDR: 3.043e−02
Coefficient: −2.89e−02
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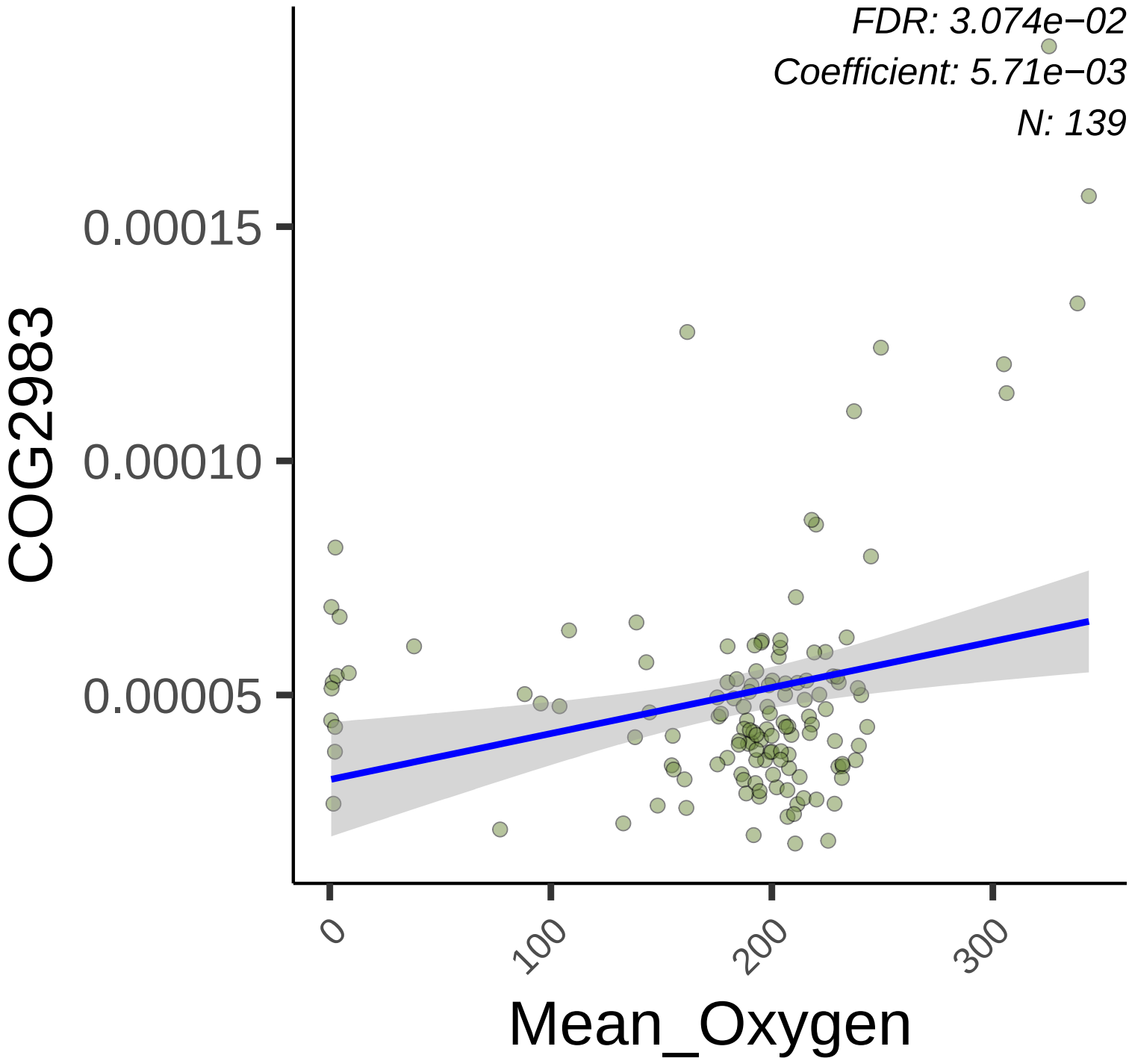
Mean_Oxygen


FDR: 3.074e−02
Coefficient: 5.71e−03
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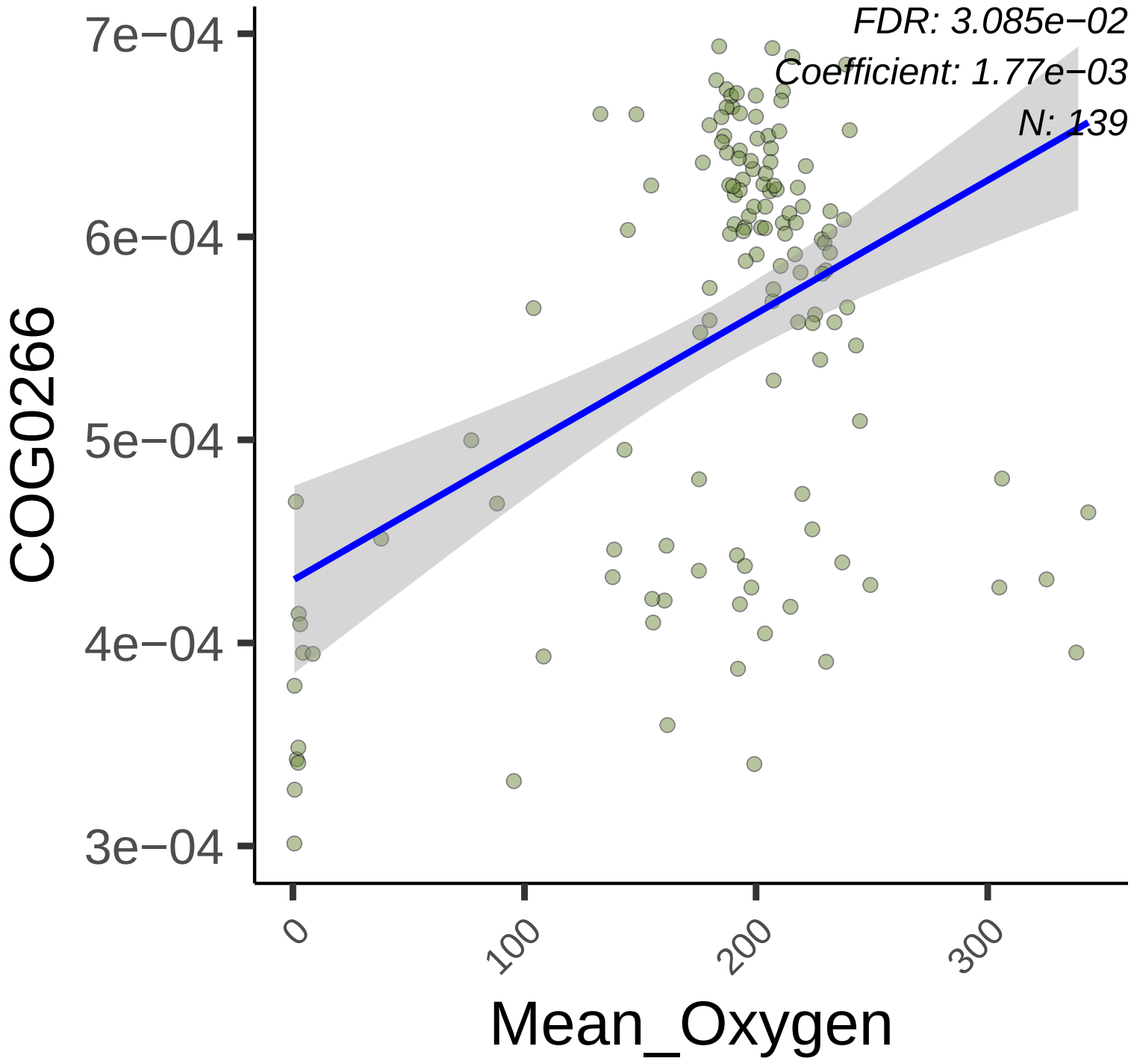
300
Mean_Oxygen


FDR: 3.085e−02
Coefficient: 1.77e−03
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6e−04
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COG0266
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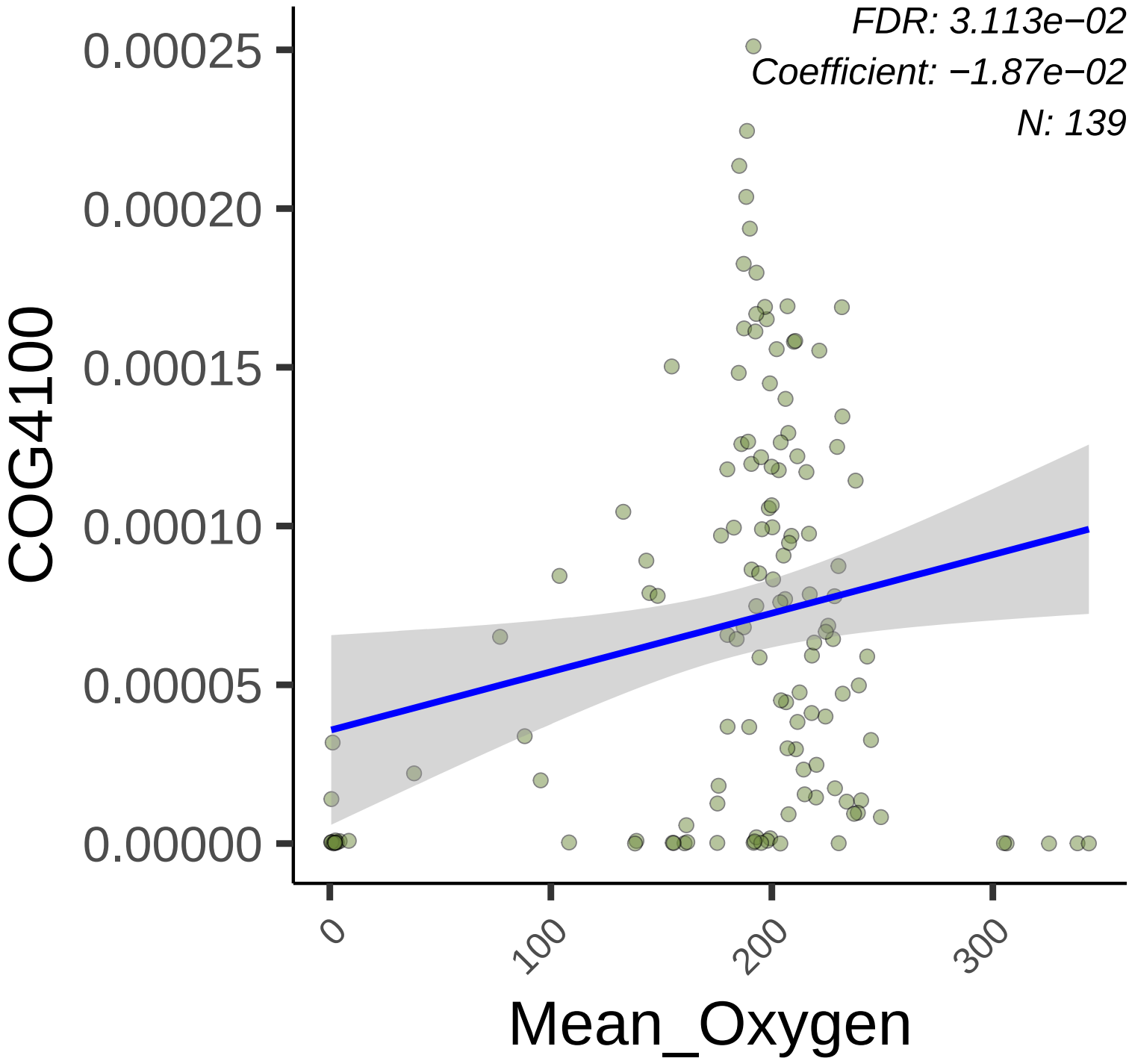
200
300
Mean_Oxygen


FDR: 3.113e−02
Coefficient: −1.87e−02
N: 139
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COG4100
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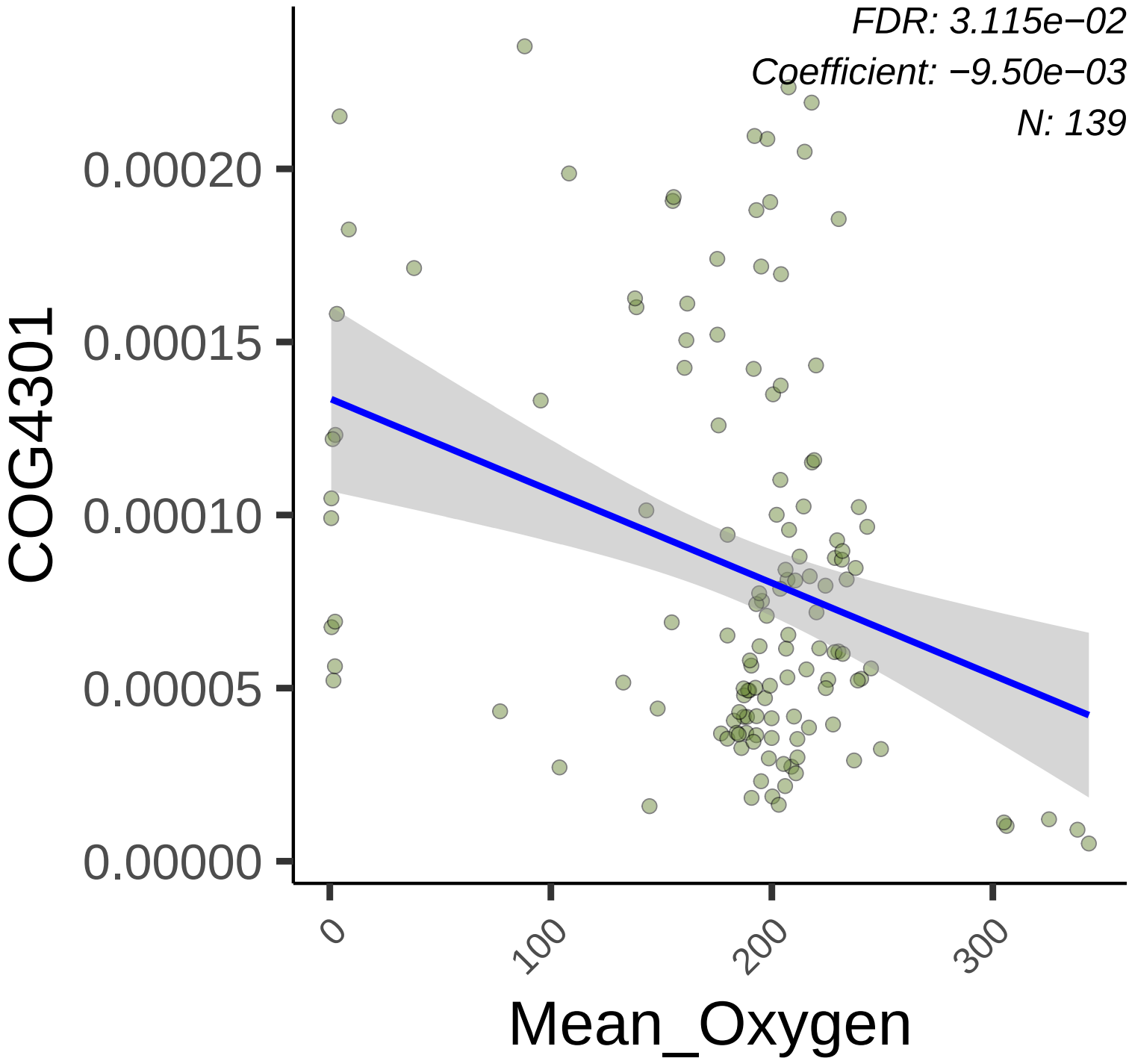
200
300
Mean_Oxygen


FDR: 3.115e−02
Coefficient: −9.50e−03
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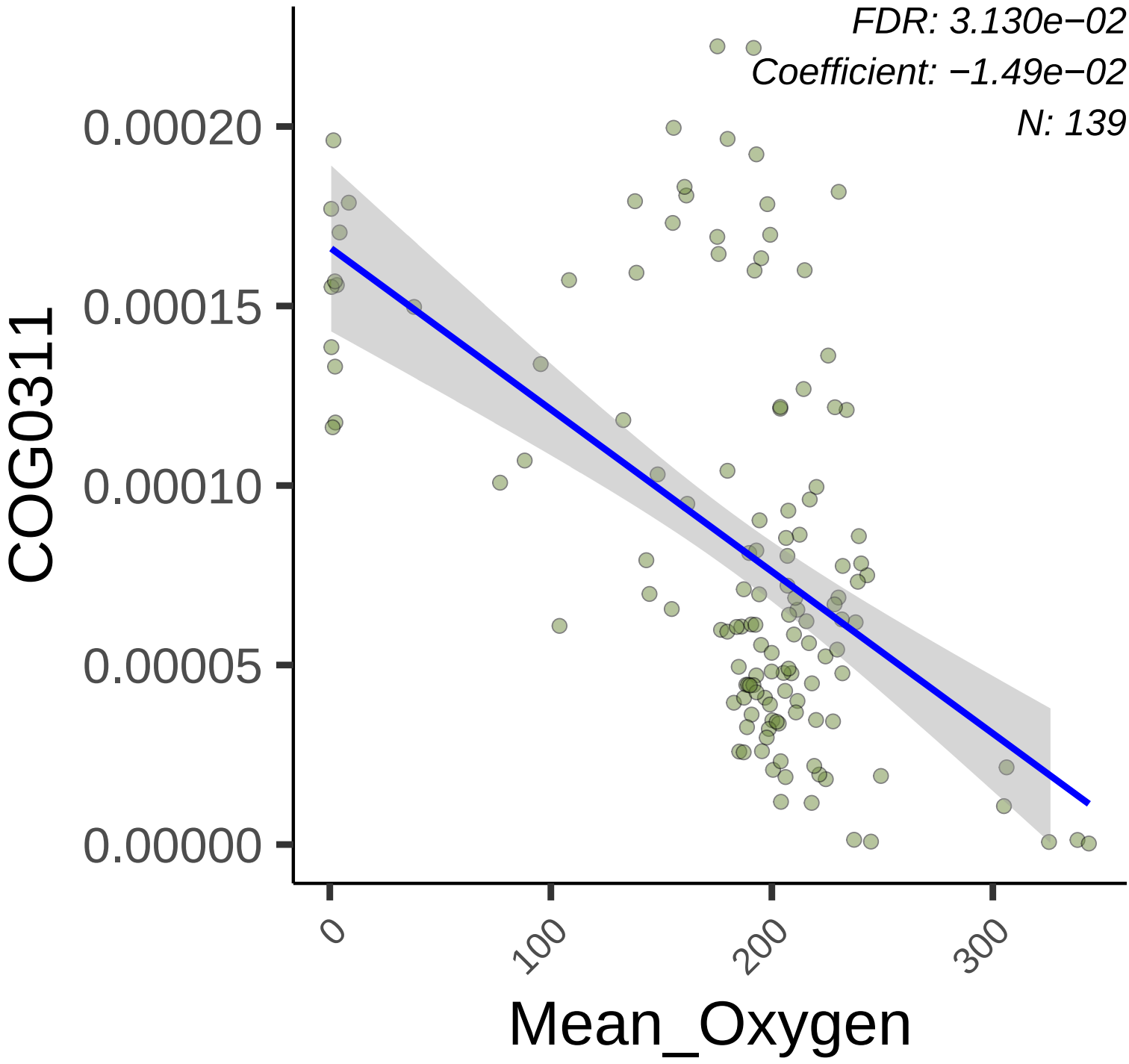
200
300
Mean_Oxygen


FDR: 3.130e−02
Coefficient: −1.49e−02
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0.00000
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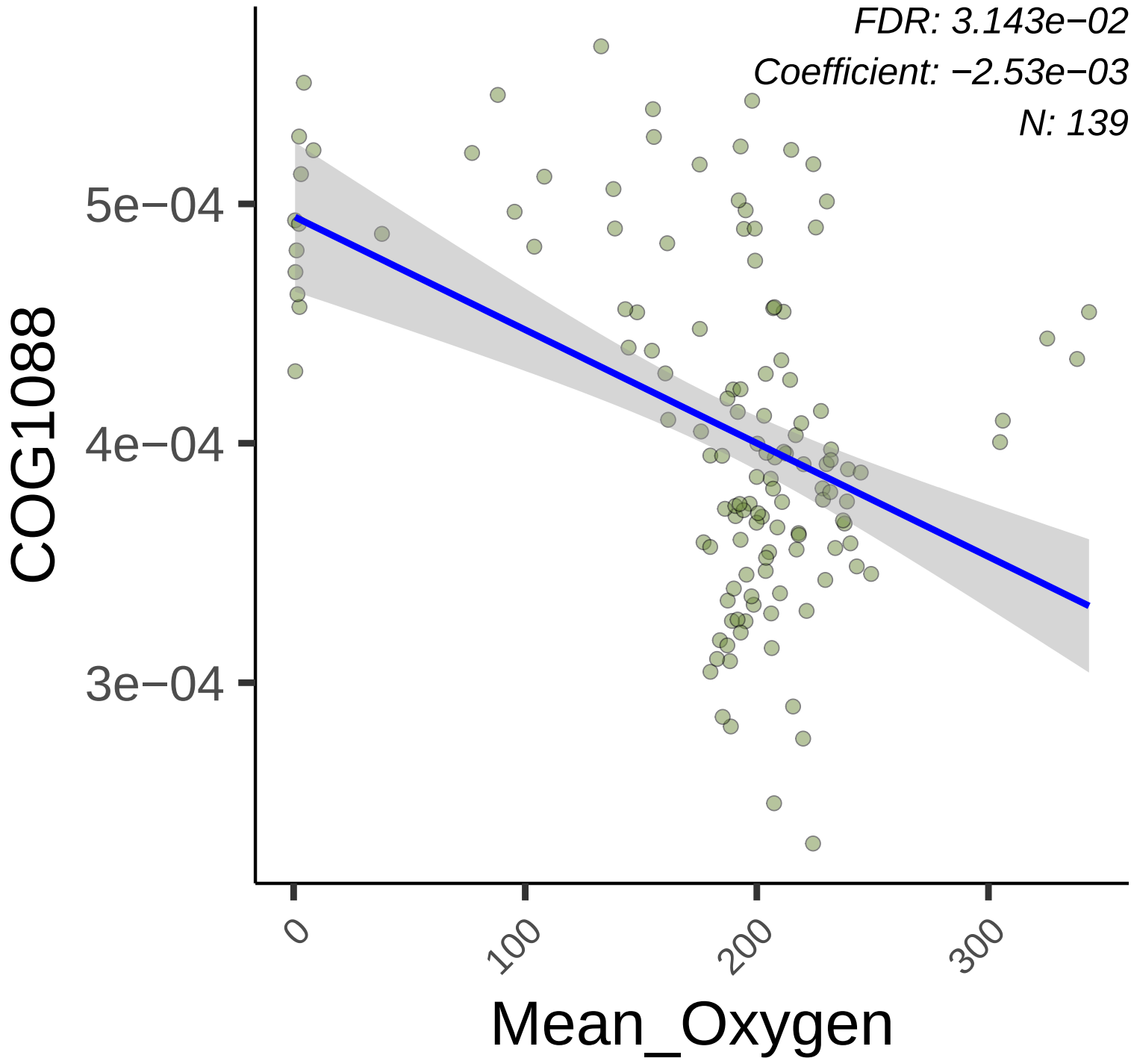
200
300
Mean_Oxygen


FDR: 3.143e−02
Coefficient: −2.53e−03
N: 139
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4e−04
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COG1088
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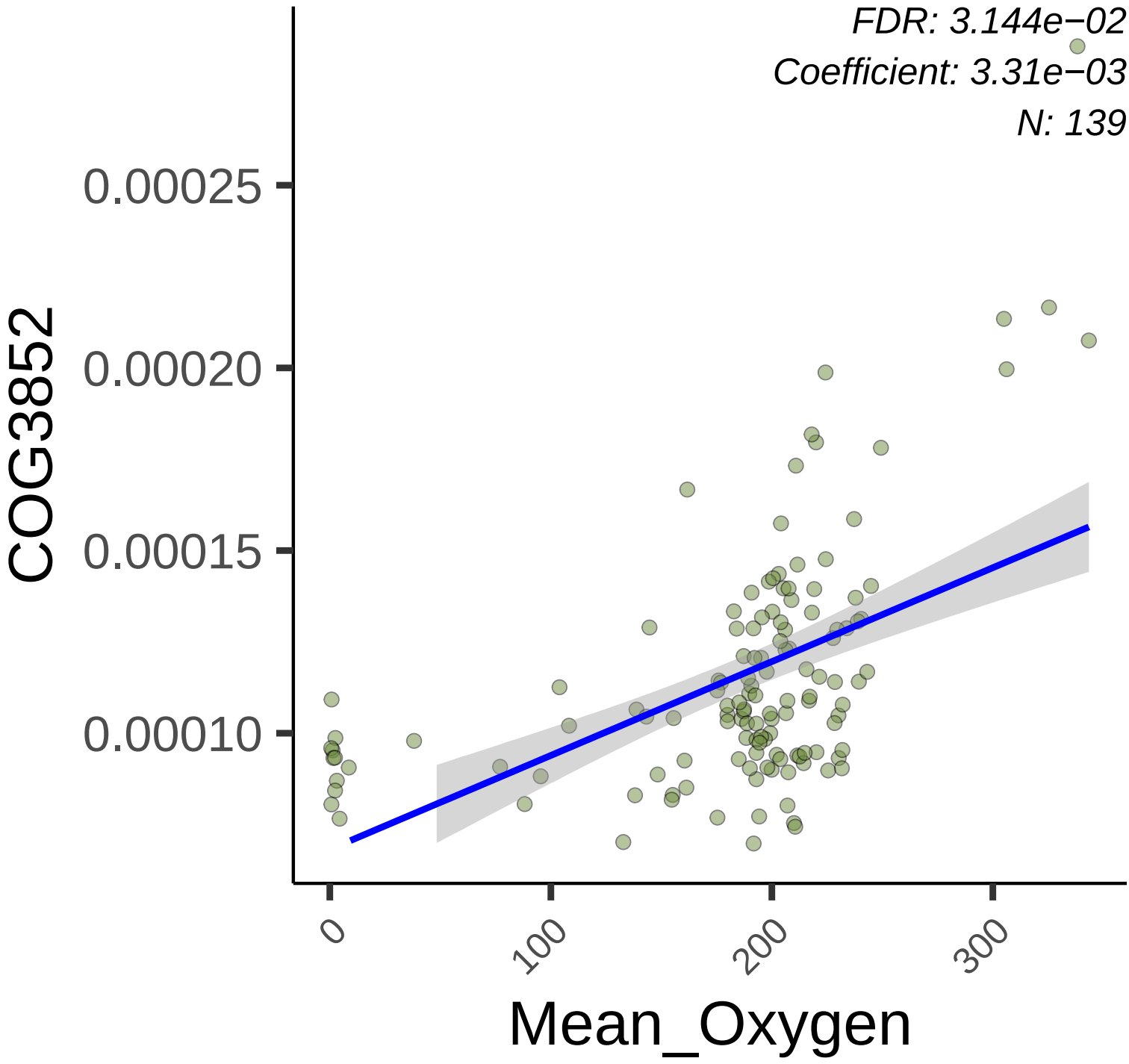
Mean_Oxygen


FDR: 3.144e−02
Coefficient: 3.31e−03
N: 139
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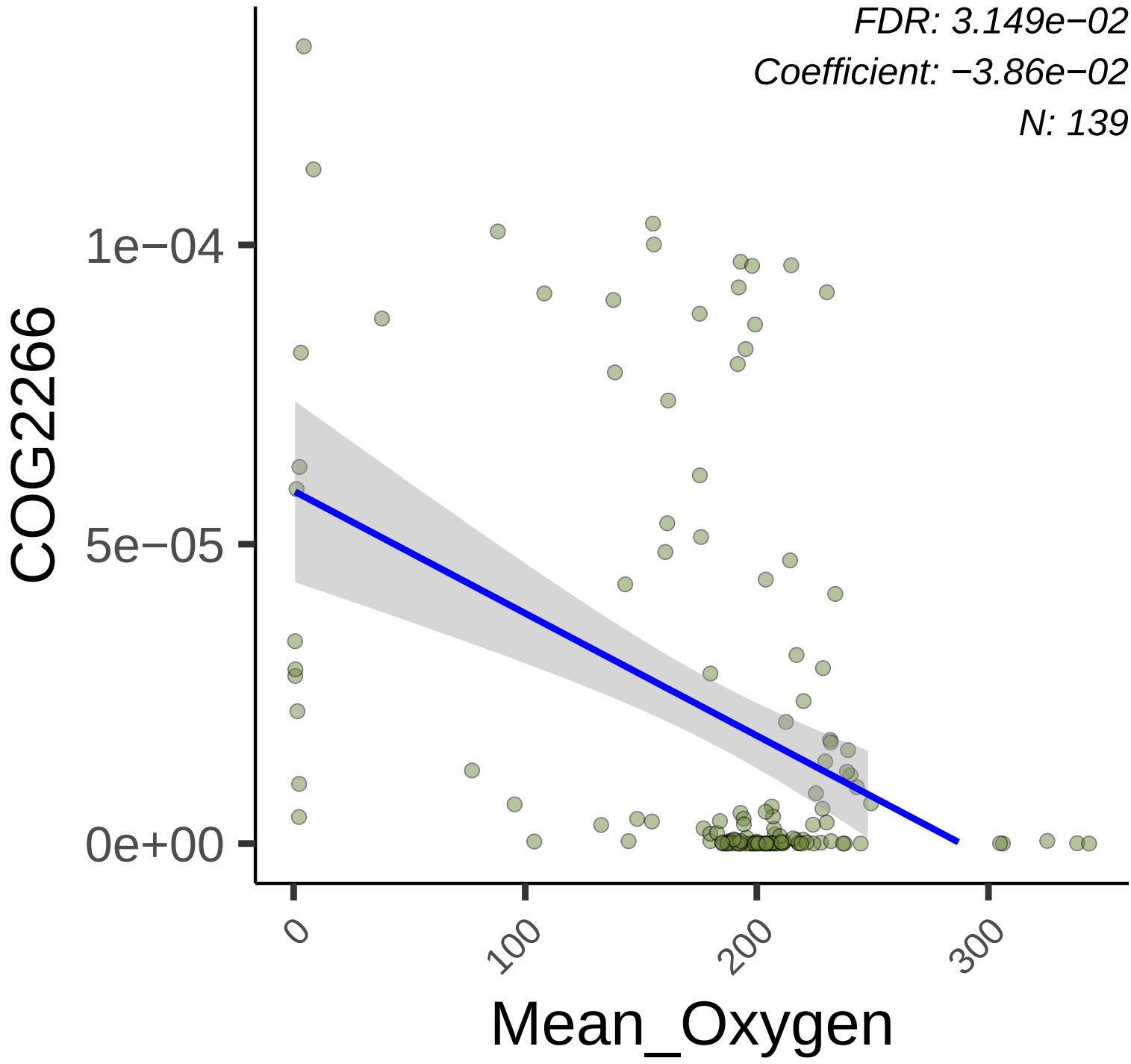
100
200
300
Mean_Oxygen


FDR: 3.149e−02
Coefficient: −3.86e−02
N: 139
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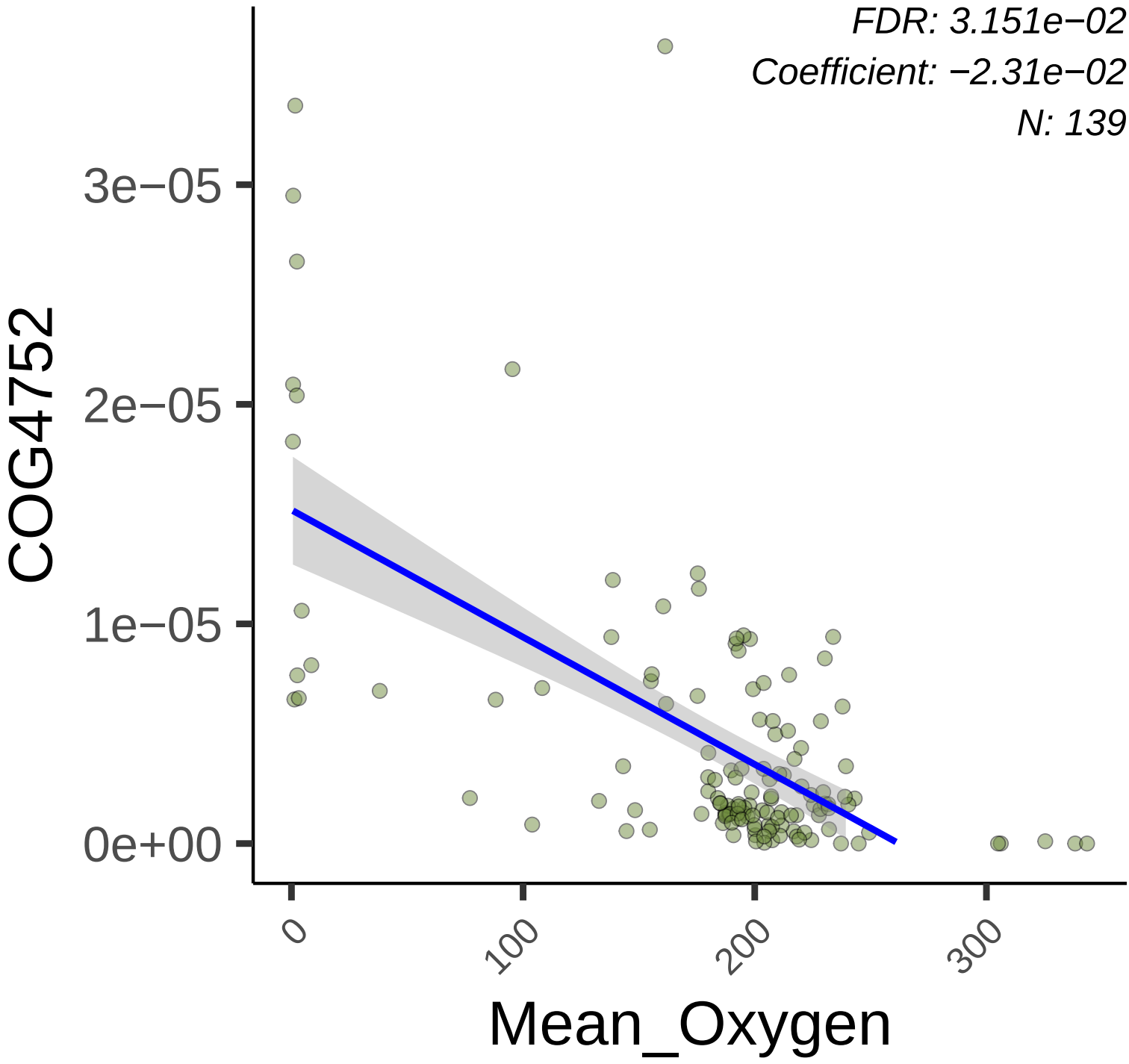
300
Mean_Oxygen


FDR: 3.151e−02
Coefficient: −2.31e−02
N: 139
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2e−05
1e−05
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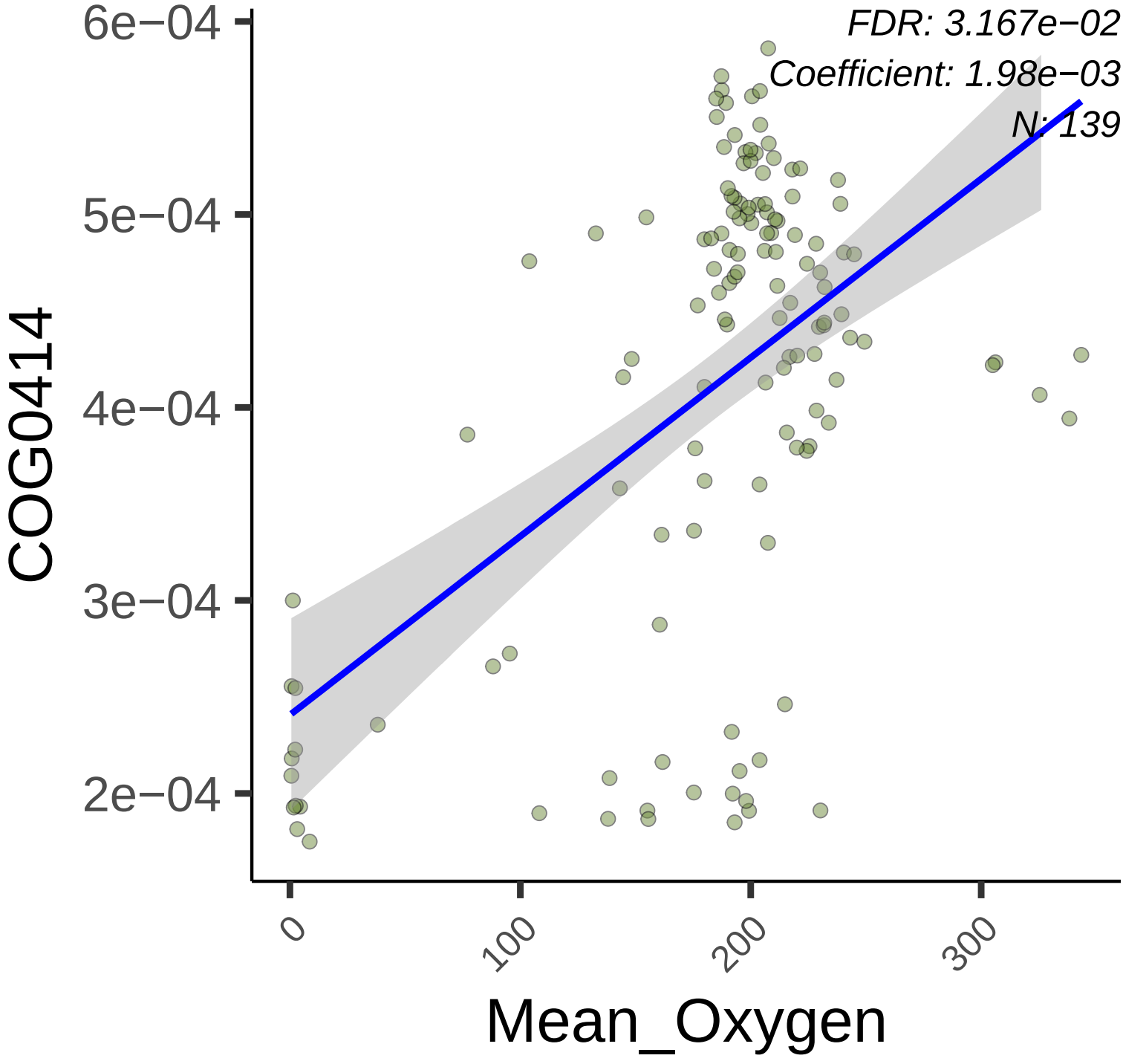
300
Mean_Oxygen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Coefficient: 1.98e−03
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5e−04
4e−04
3e−04
2e−04
COG0414
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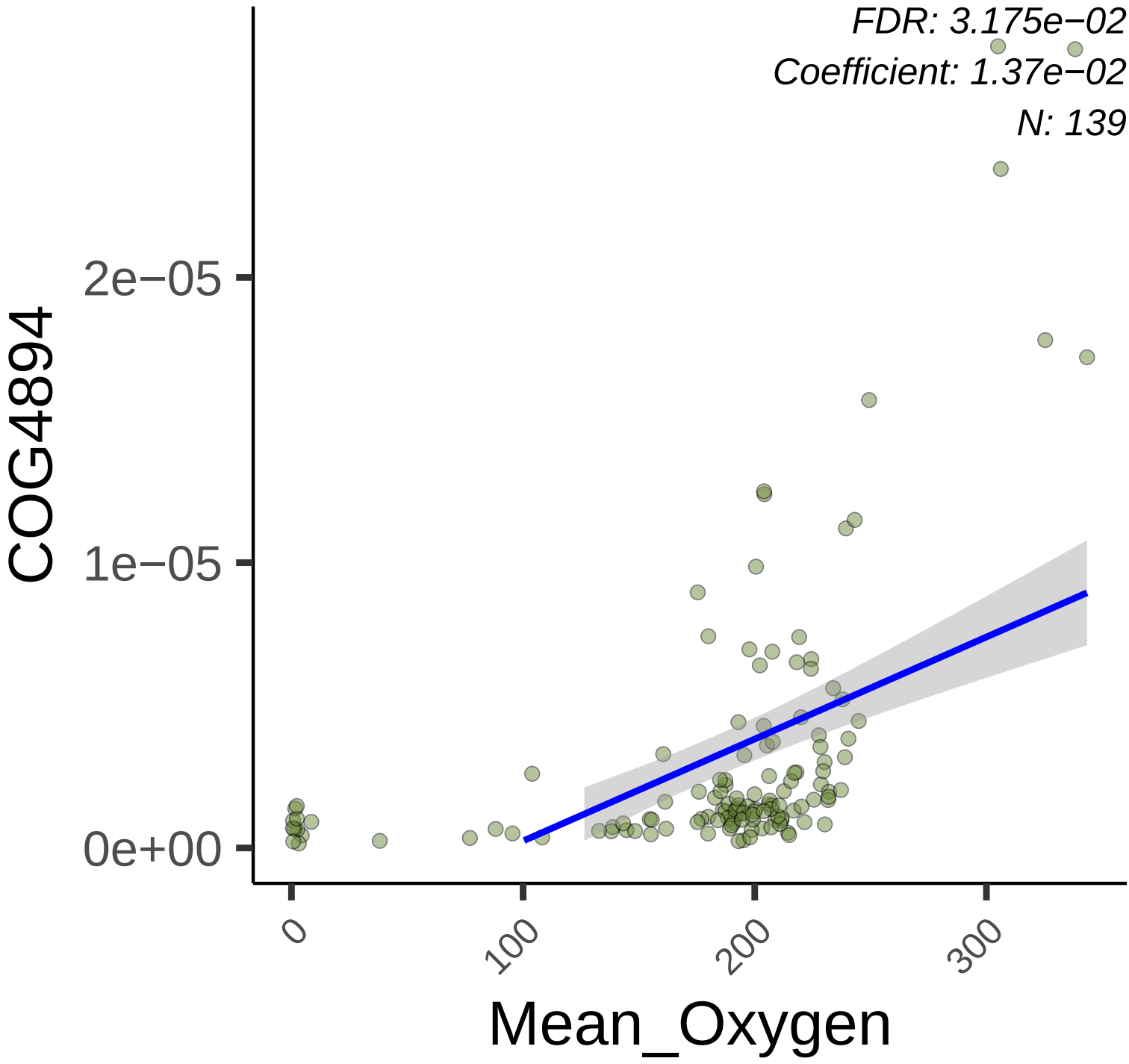
100
200
300
Mean_Oxygen


FDR: 3.175e−02
Coefficient: 1.37e−02
N: 139
COG4894
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1e−05
0e+00
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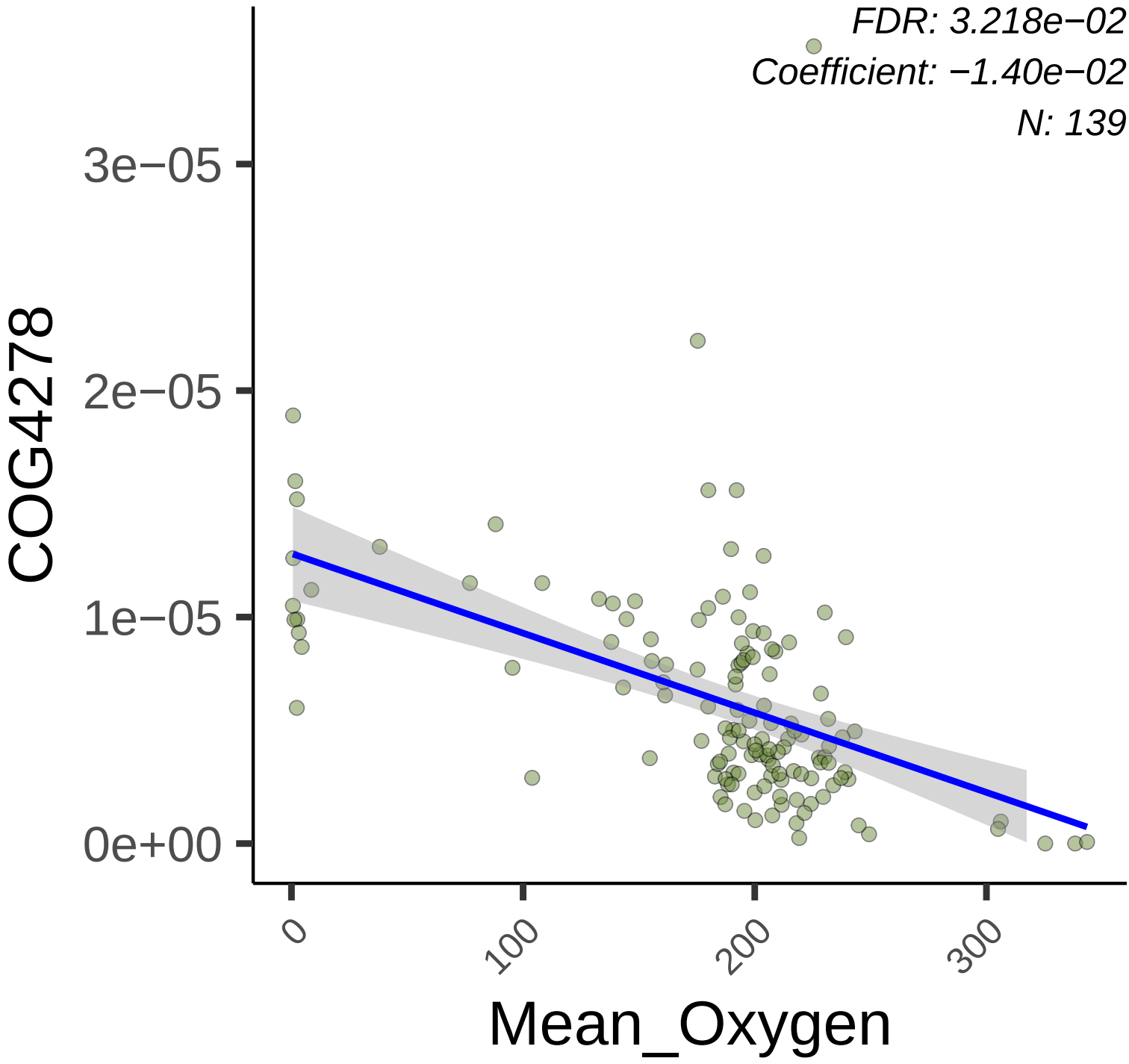
100
200
300
Mean_Oxygen


FDR: 3.218e−02
Coefficient: −1.40e−02
N: 139
COG4278
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2e−05
1e−05
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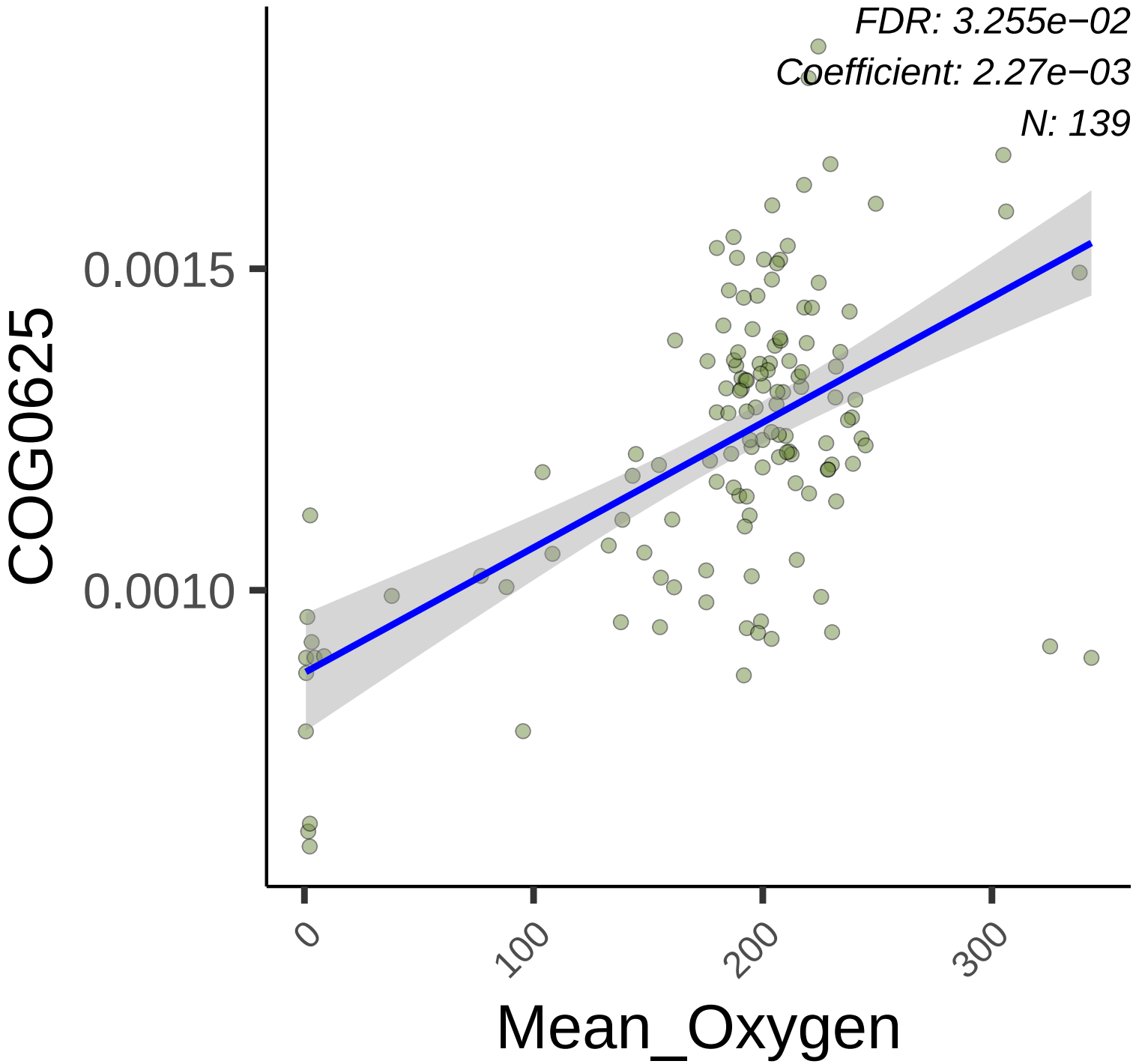
200
300
Mean_Oxygen


FDR: 3.255e−02
Coefficient: 2.27e−03
N: 139
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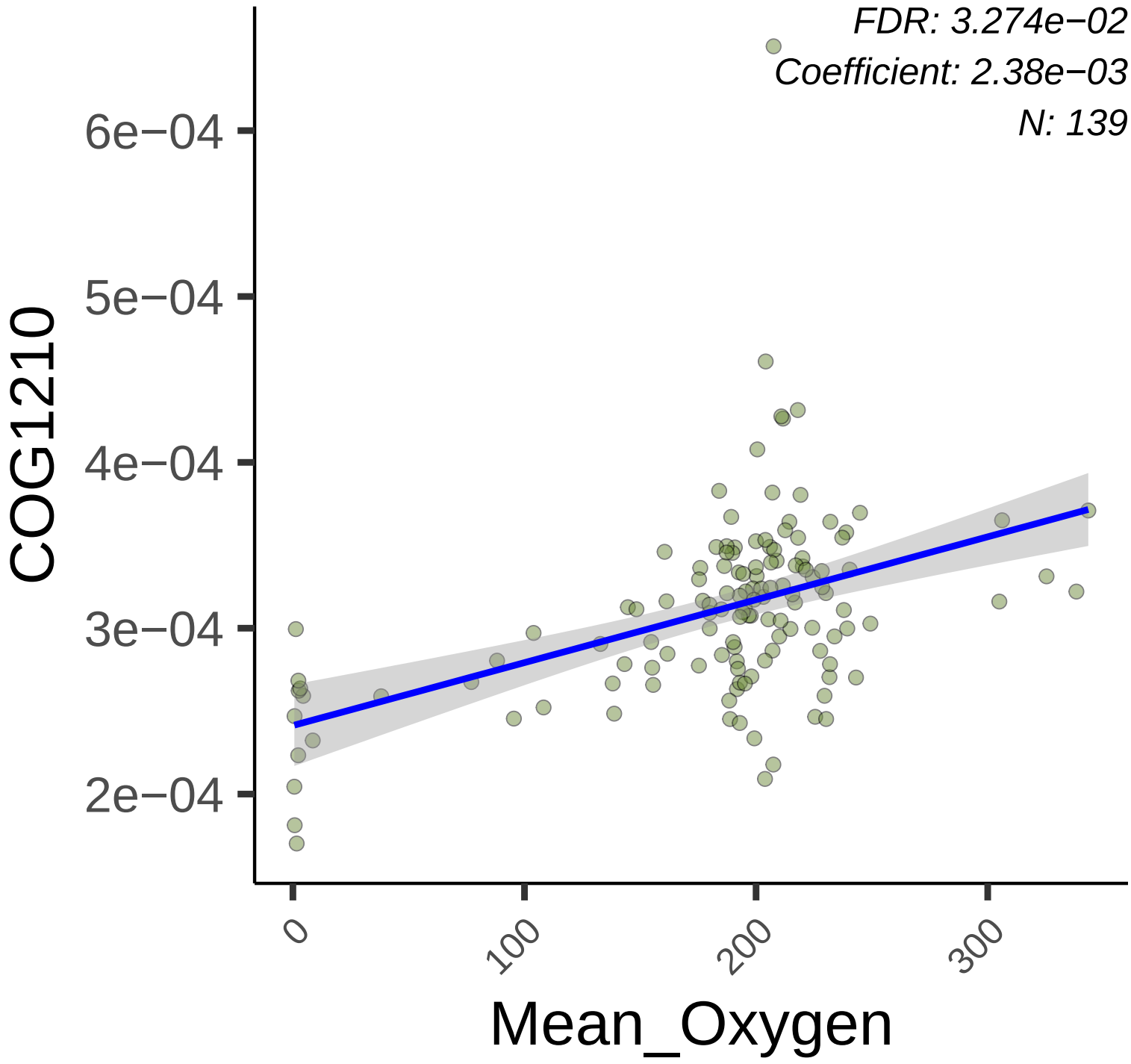
Mean_Oxygen


FDR: 3.274e−02
Coefficient: 2.38e−03
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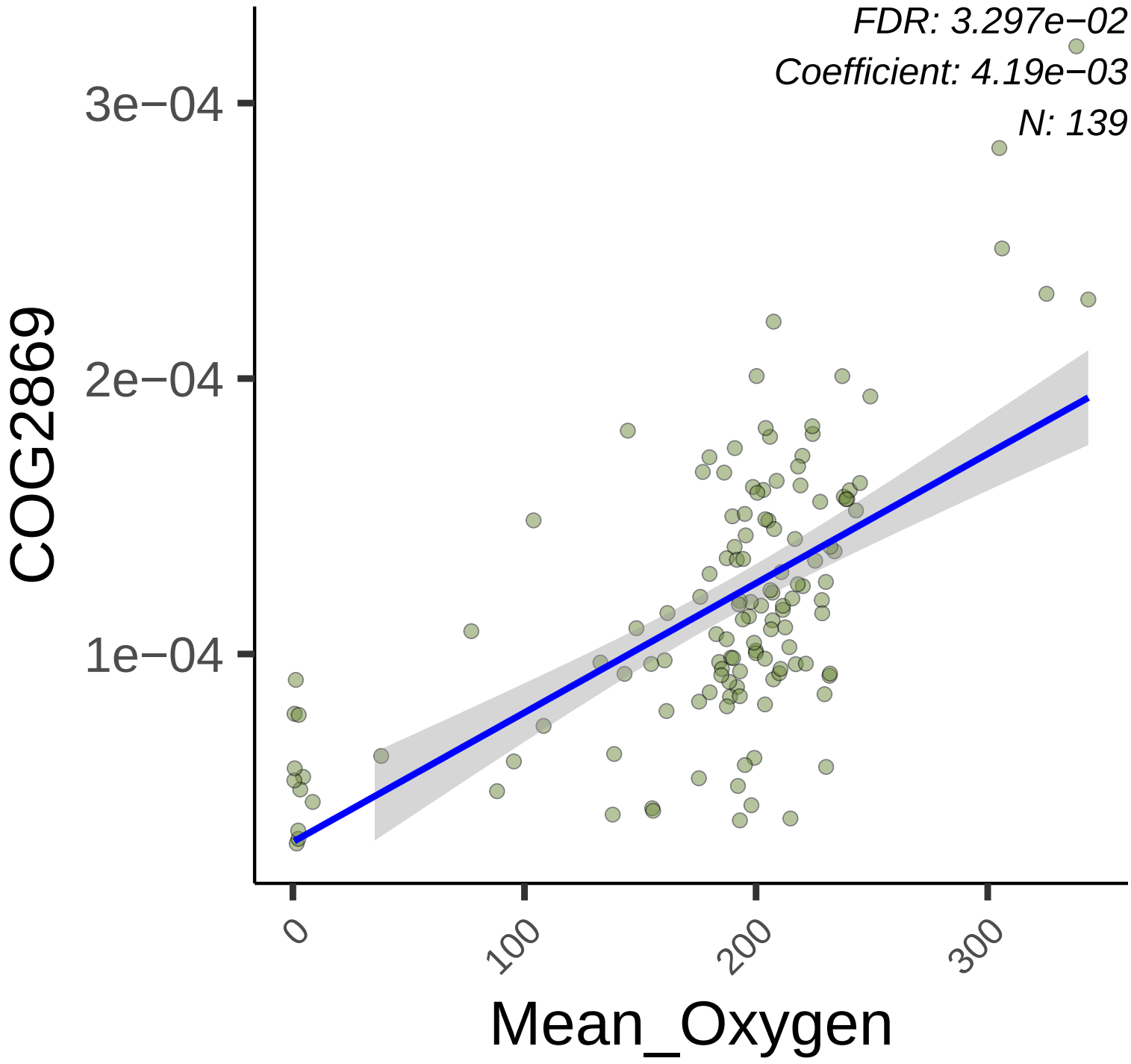
200
300
Mean_Oxygen


FDR: 3.297e−02
Coefficient: 4.19e−03
N: 139
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2e−04
1e−04
COG2869
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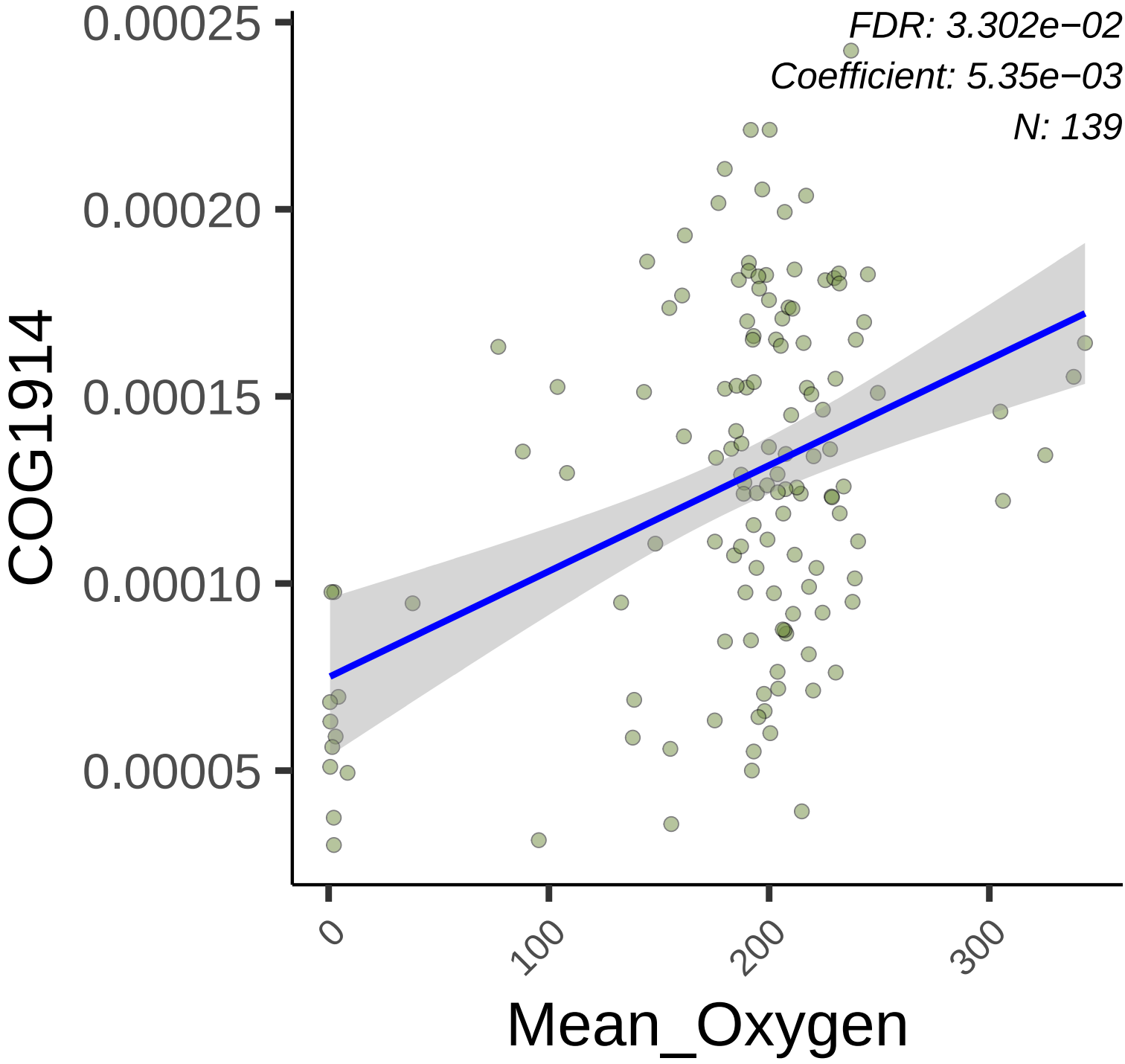
200
300
Mean_Oxygen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Coefficient: 5.35e−03
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COG1914
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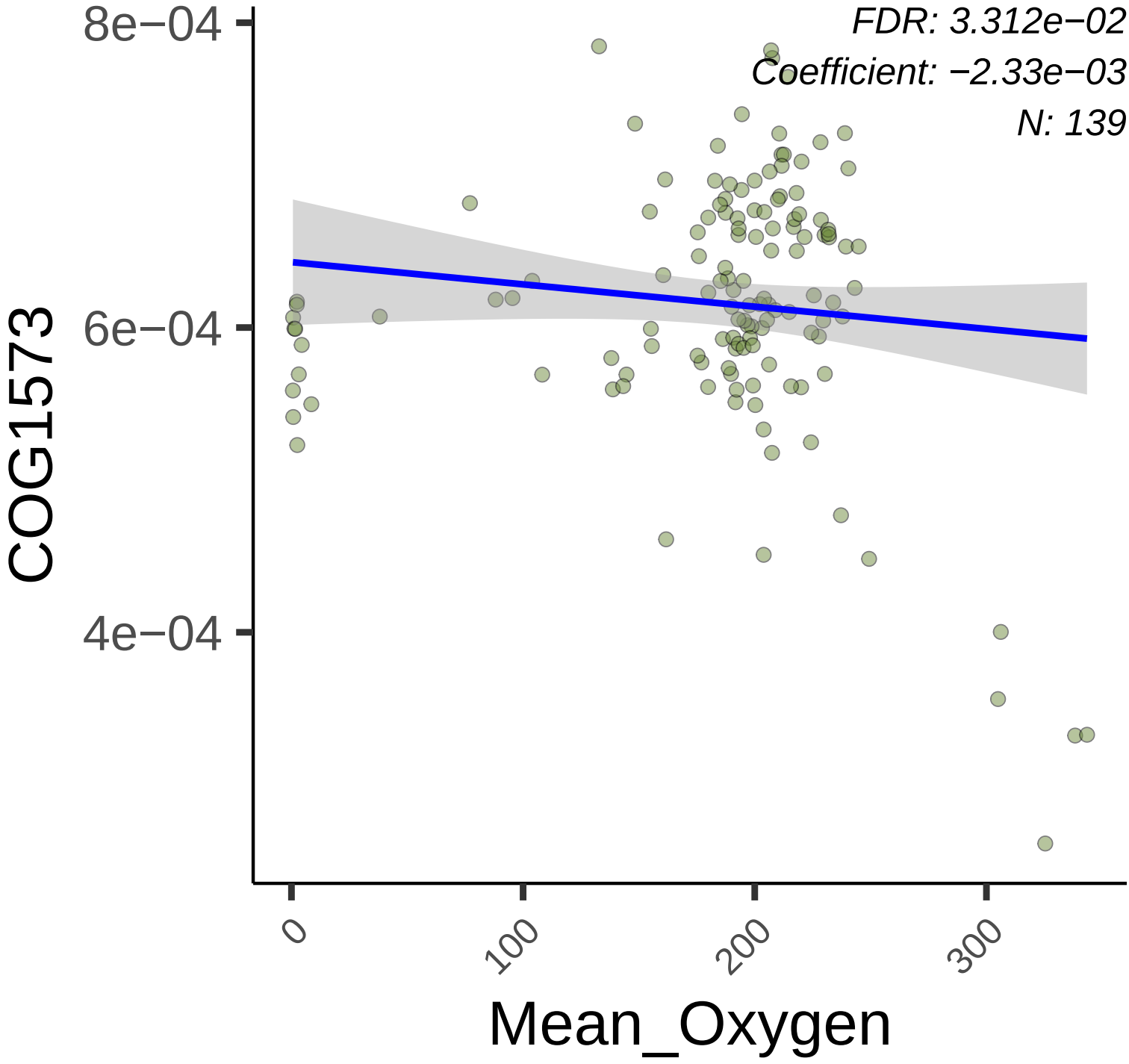
200
300
Mean_Oxygen


FDR: 3.312e−02
Coefficient: −2.33e−03
N: 139
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6e−04
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COG1573
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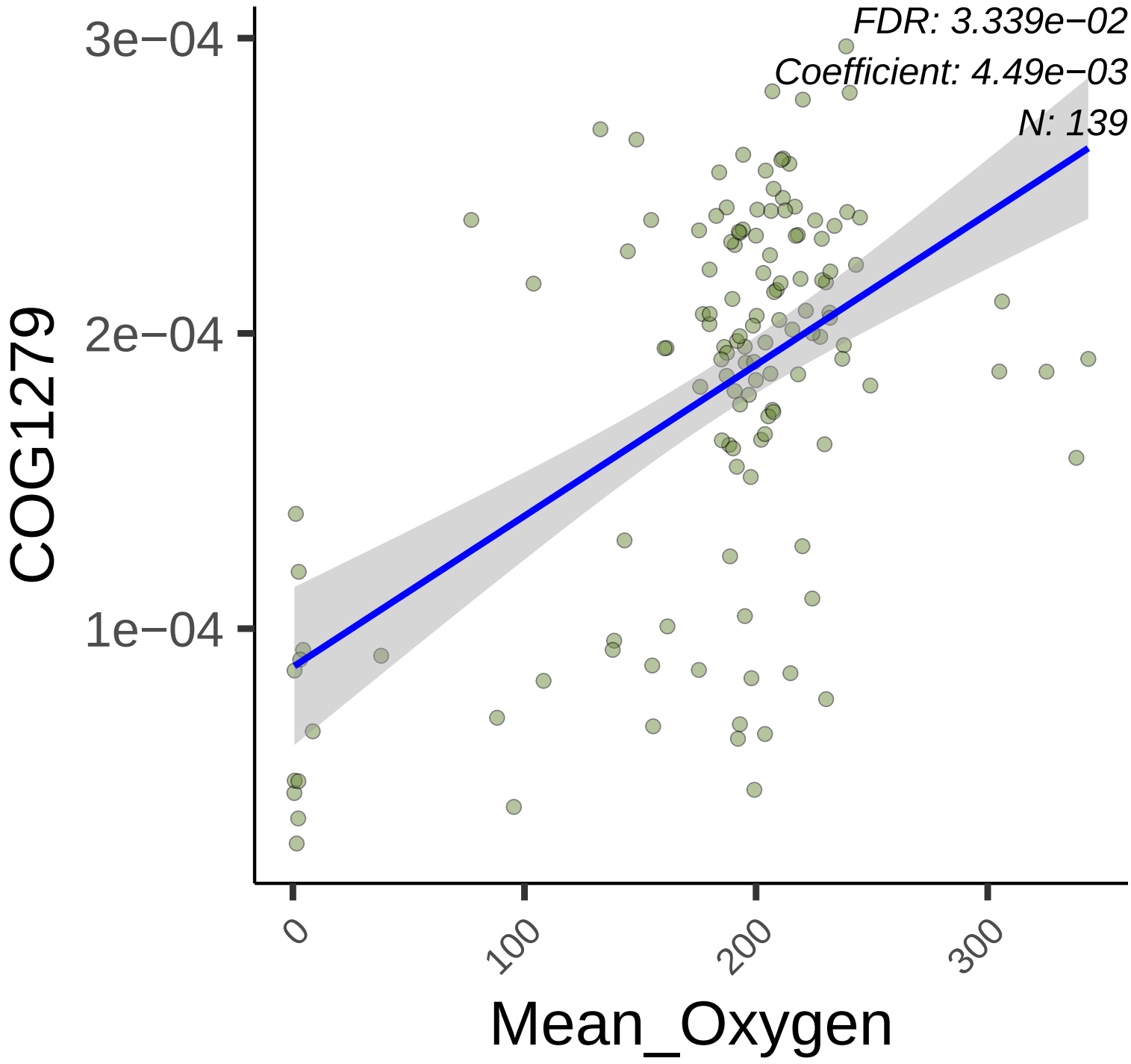
Mean_Oxygen


FDR: 3.339e−02
Coefficient: 4.49e−03
N: 139
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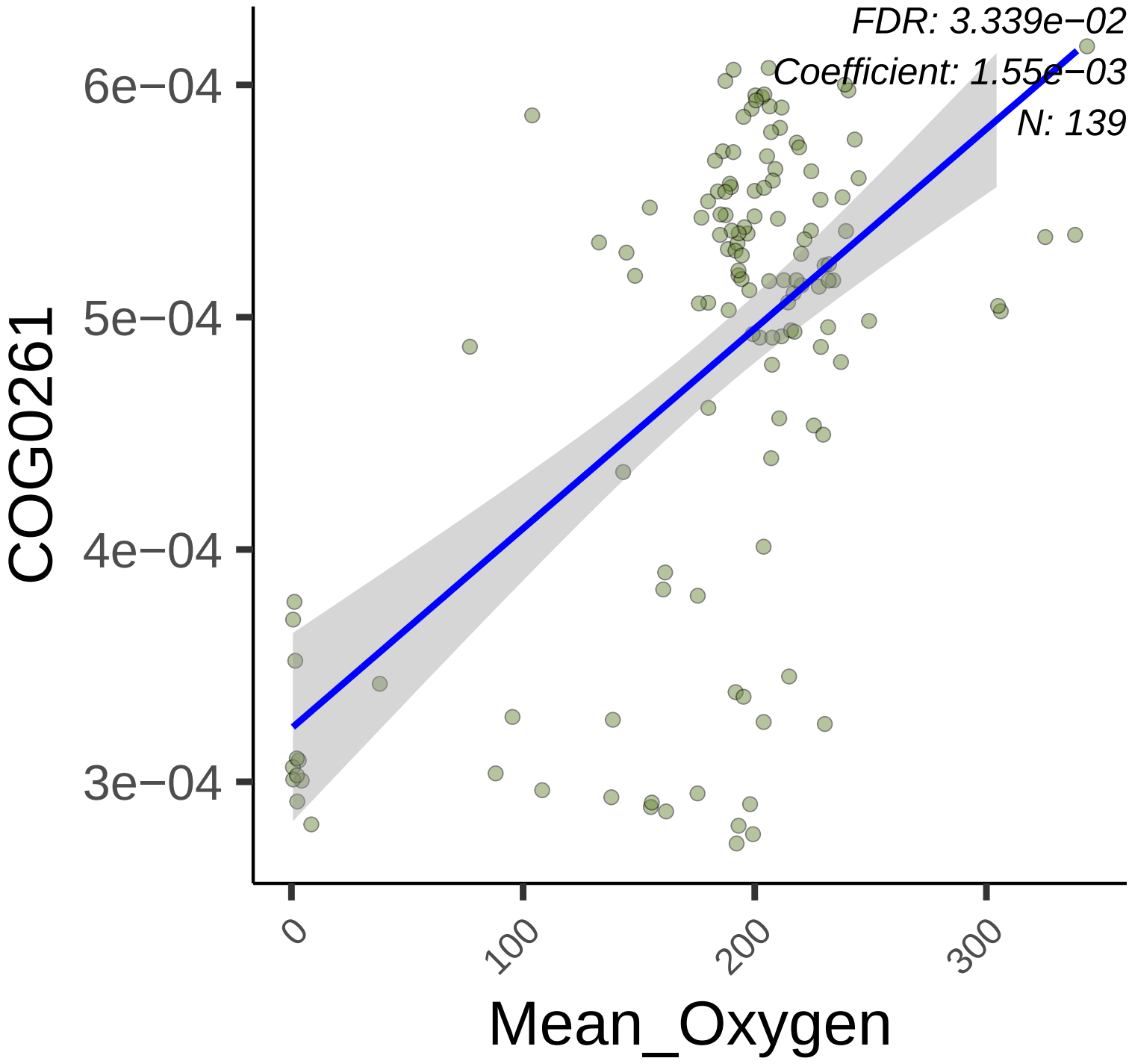
Mean_Oxygen


FDR: 3.339e−02
Coefficient: 1.55e−03
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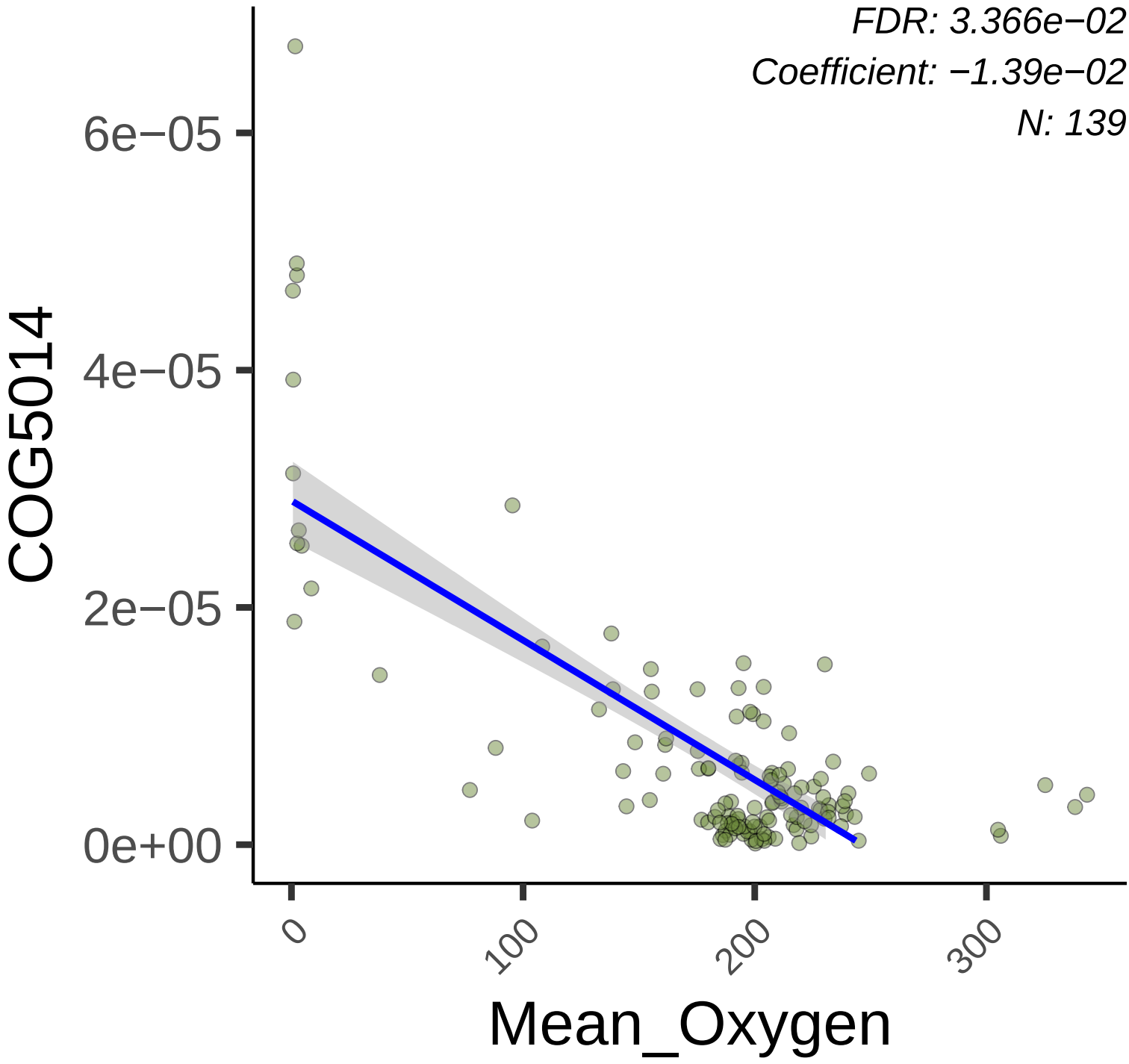
300
Mean_Oxygen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Coefficient: −1.39e−02
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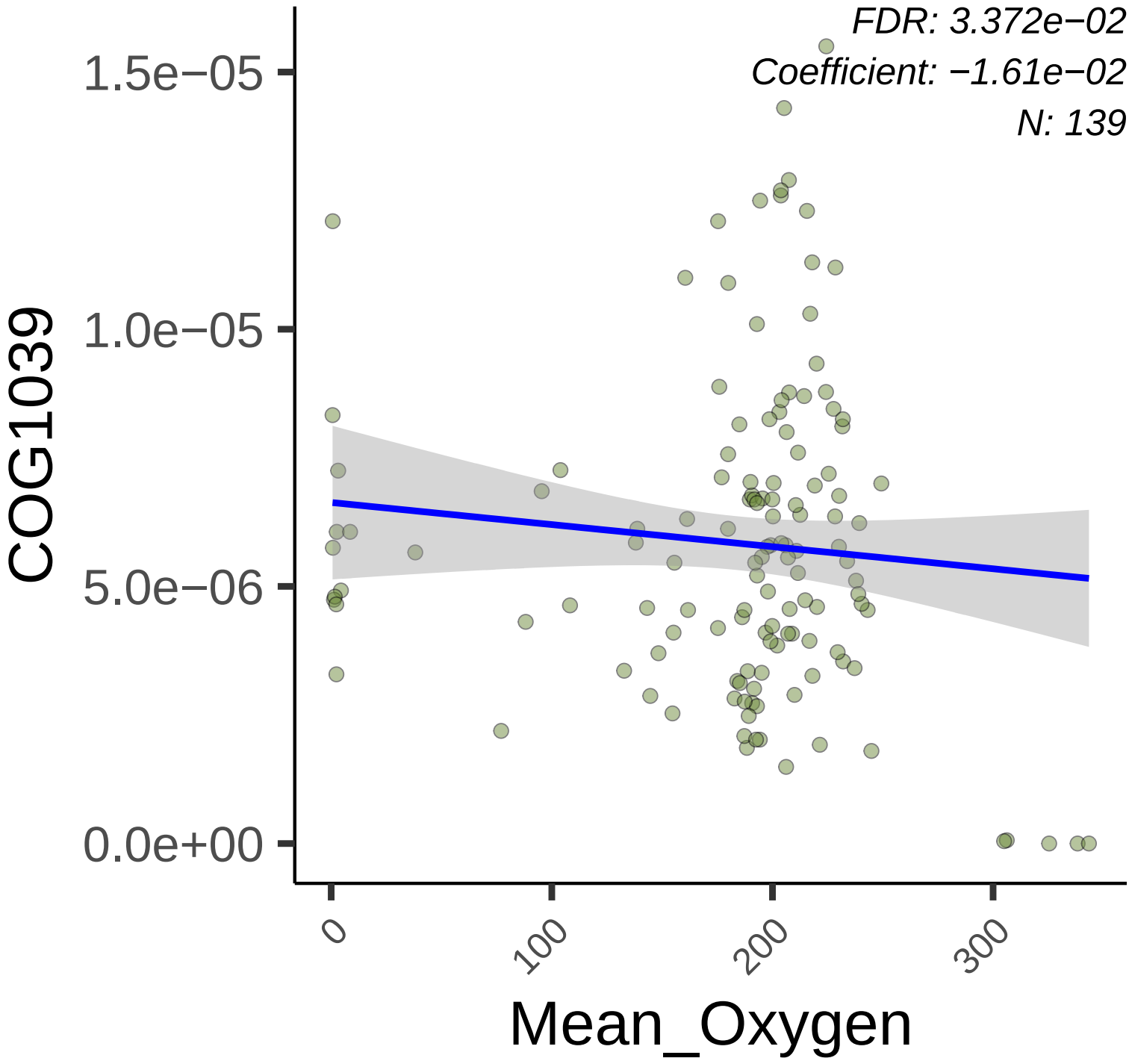
300
Mean_Oxygen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Coefficient: −1.61e−02
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COG1039
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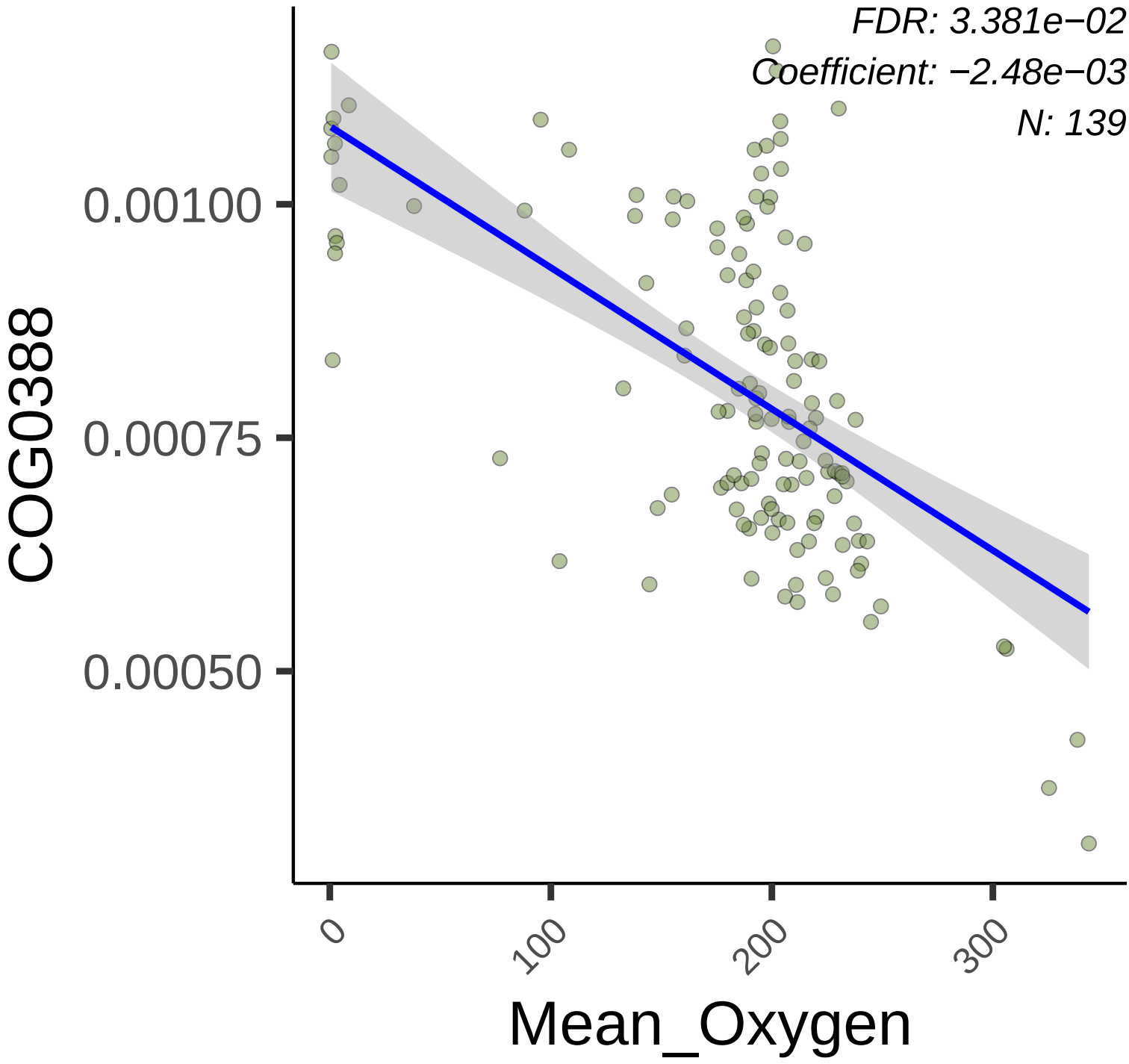
200
300
Mean_Oxygen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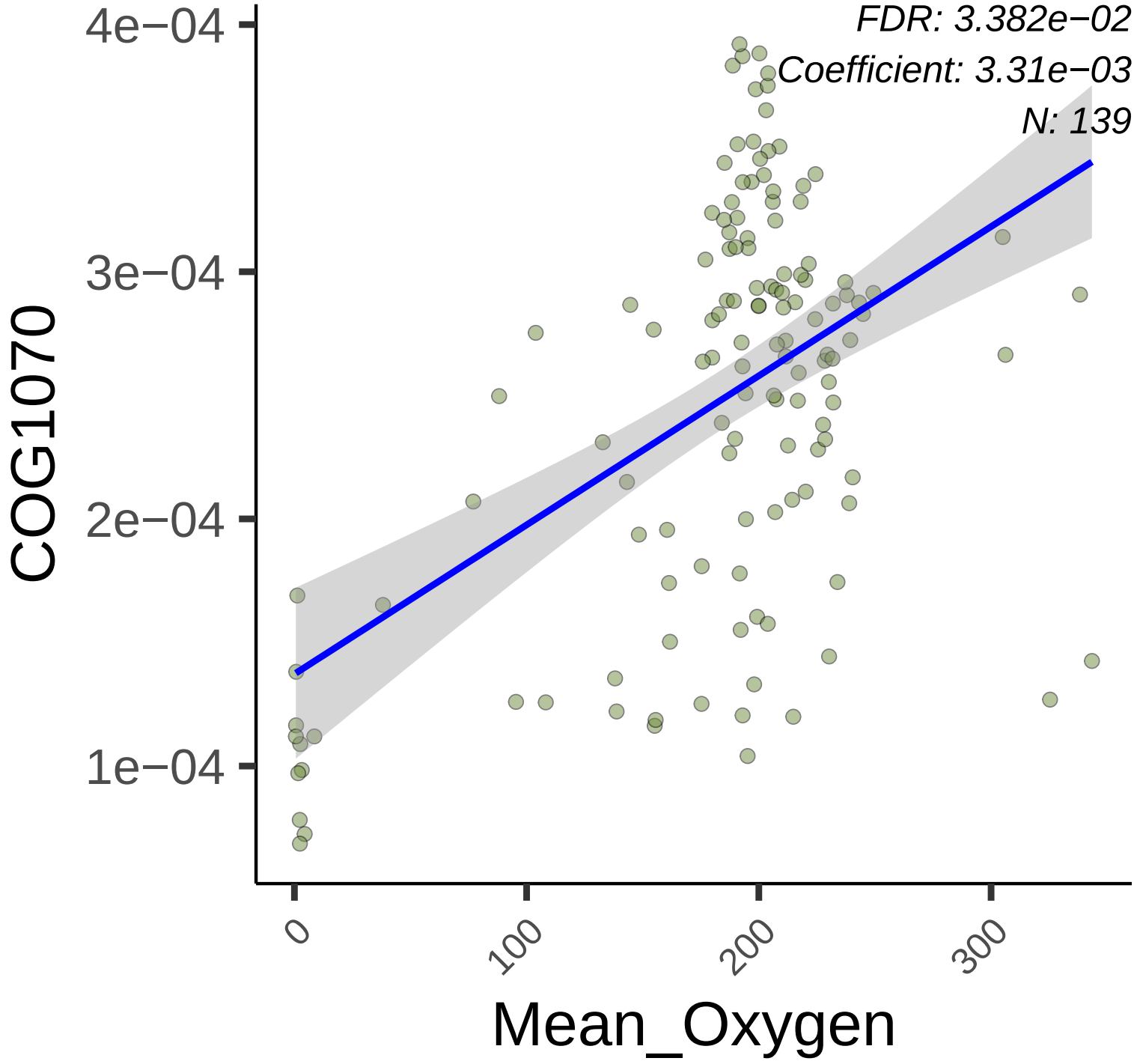
Mean_Oxygen


FDR: 3.382e−02
Coefficient: 3.31e−03
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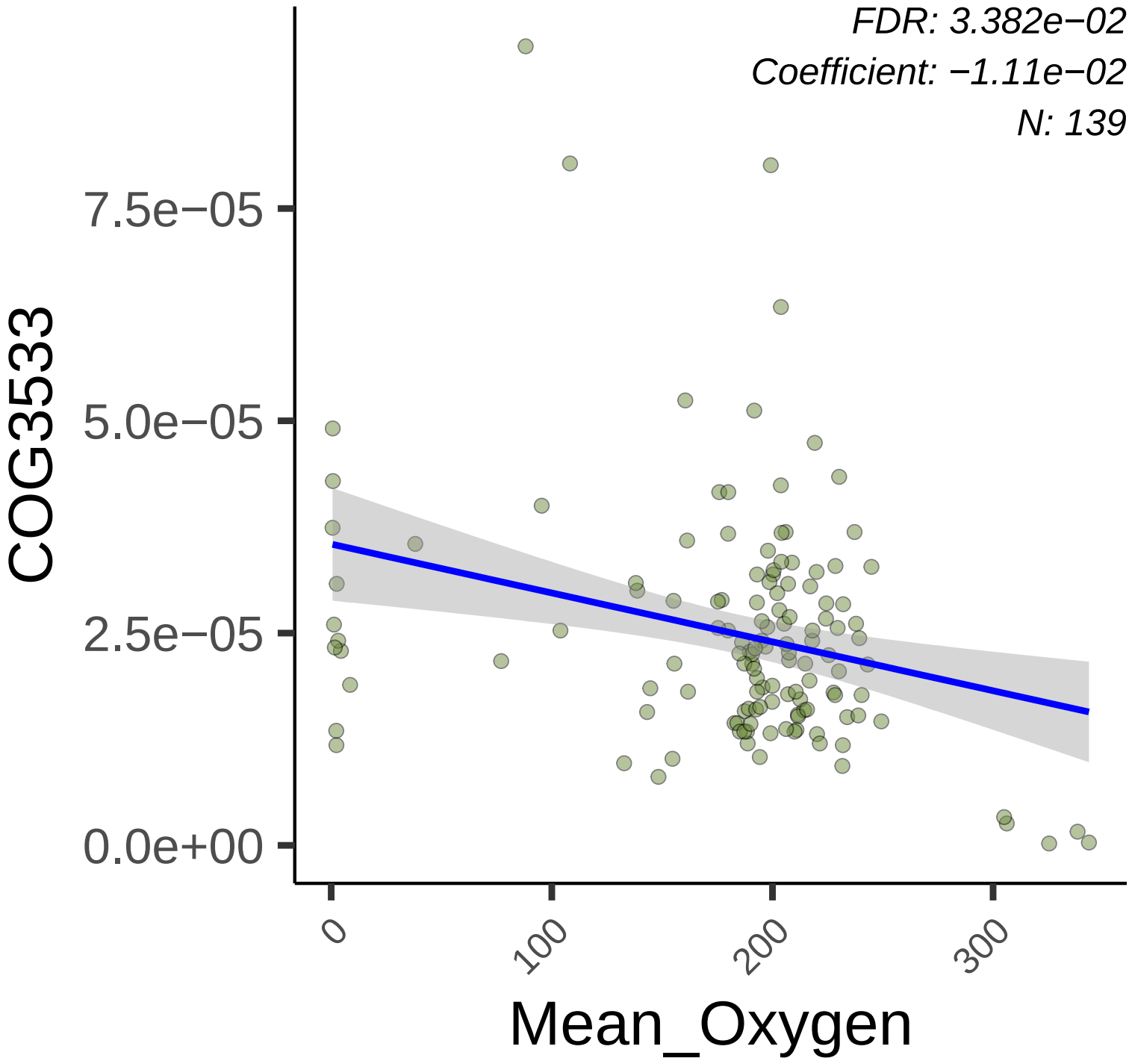
300
Mean_Oxygen


FDR: 3.382e−02
Coefficient: −1.11e−02
N: 139
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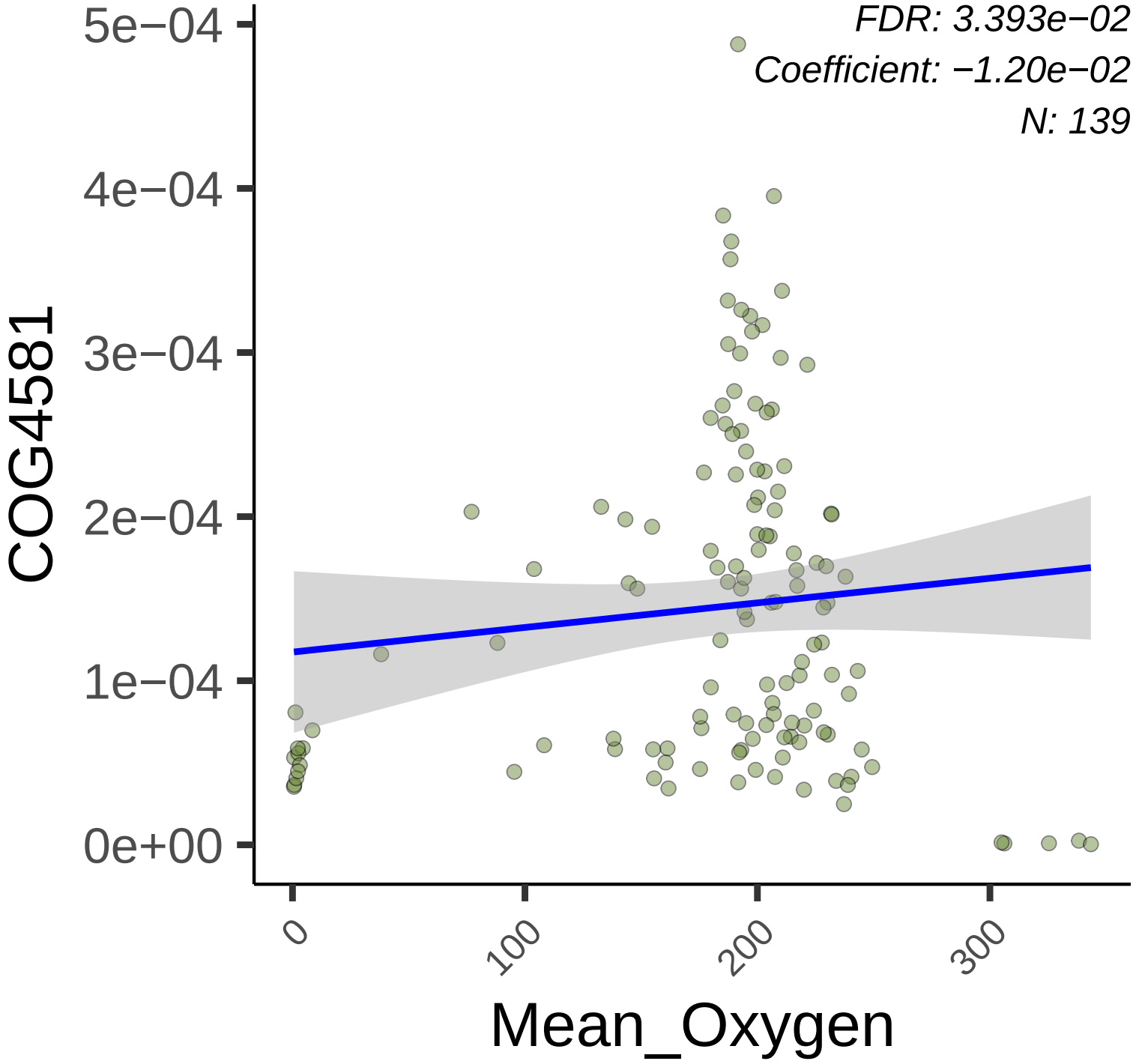
300
Mean_Oxygen


FDR: 3.393e−02
Coefficient: −1.20e−02
N: 139
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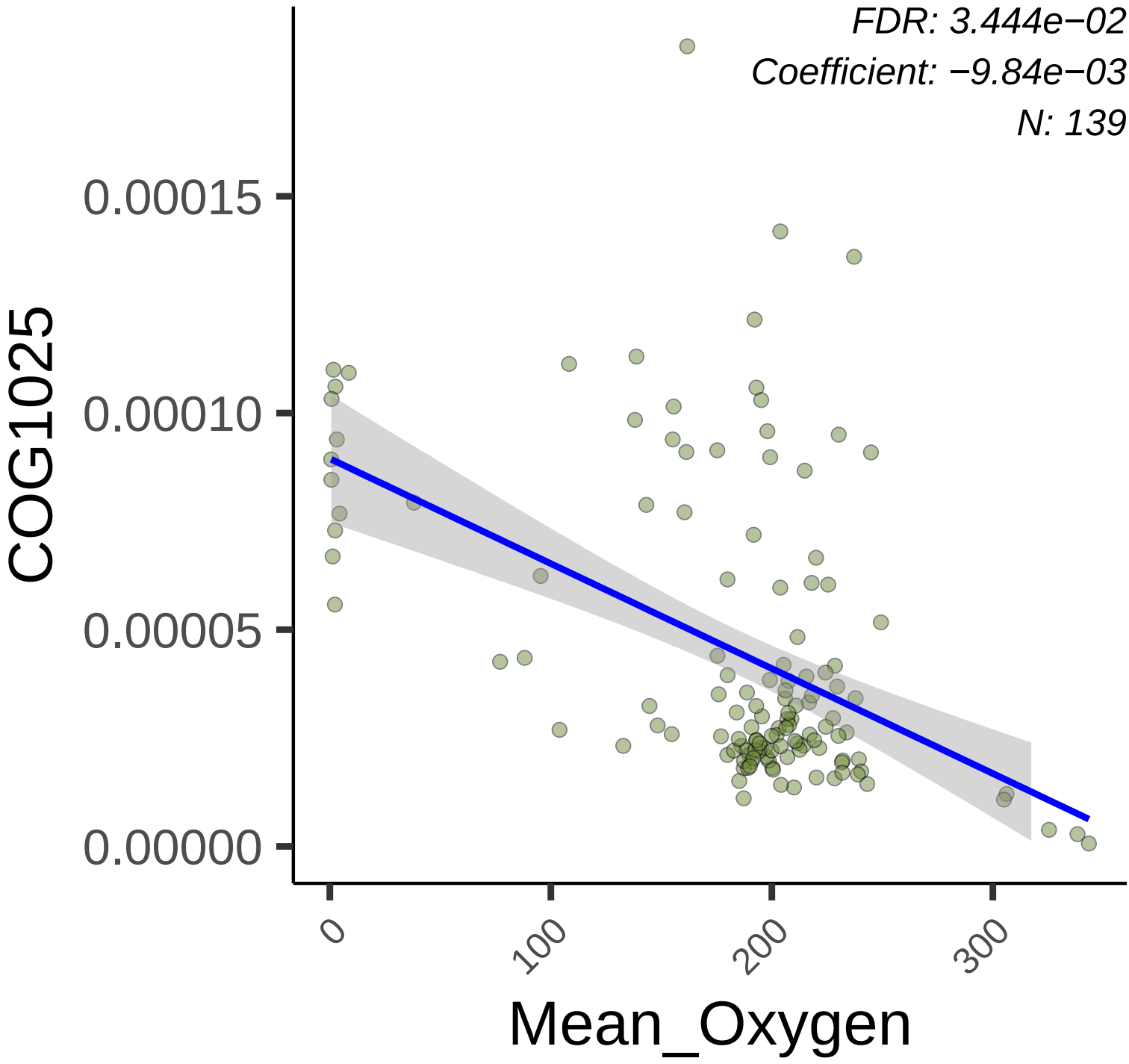
Mean_Oxygen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Coefficient: −9.84e−03
N: 139
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COG1025
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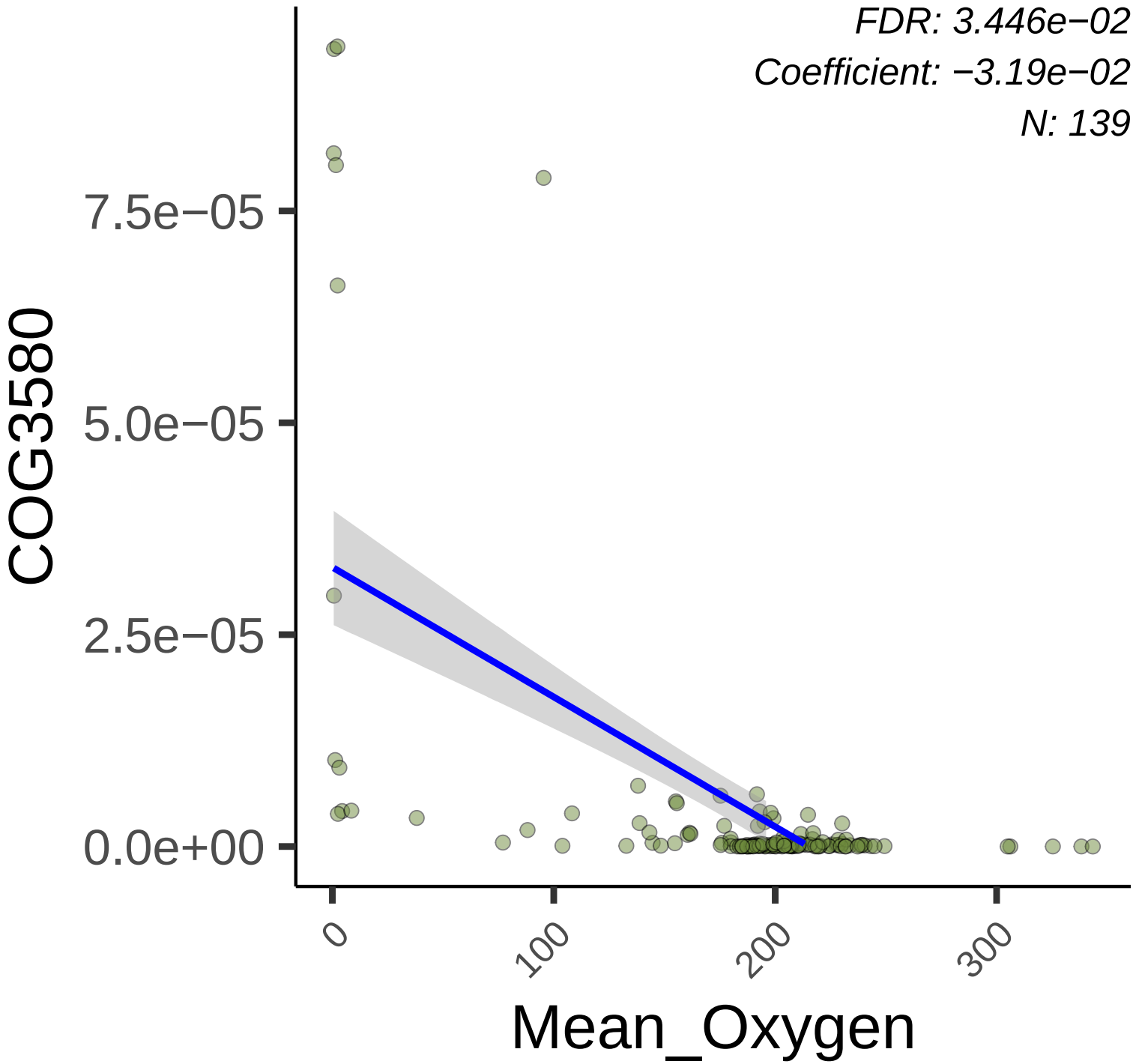
200
300
Mean_Oxygen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Coefficient: −3.19e−02
N: 139
COG3580
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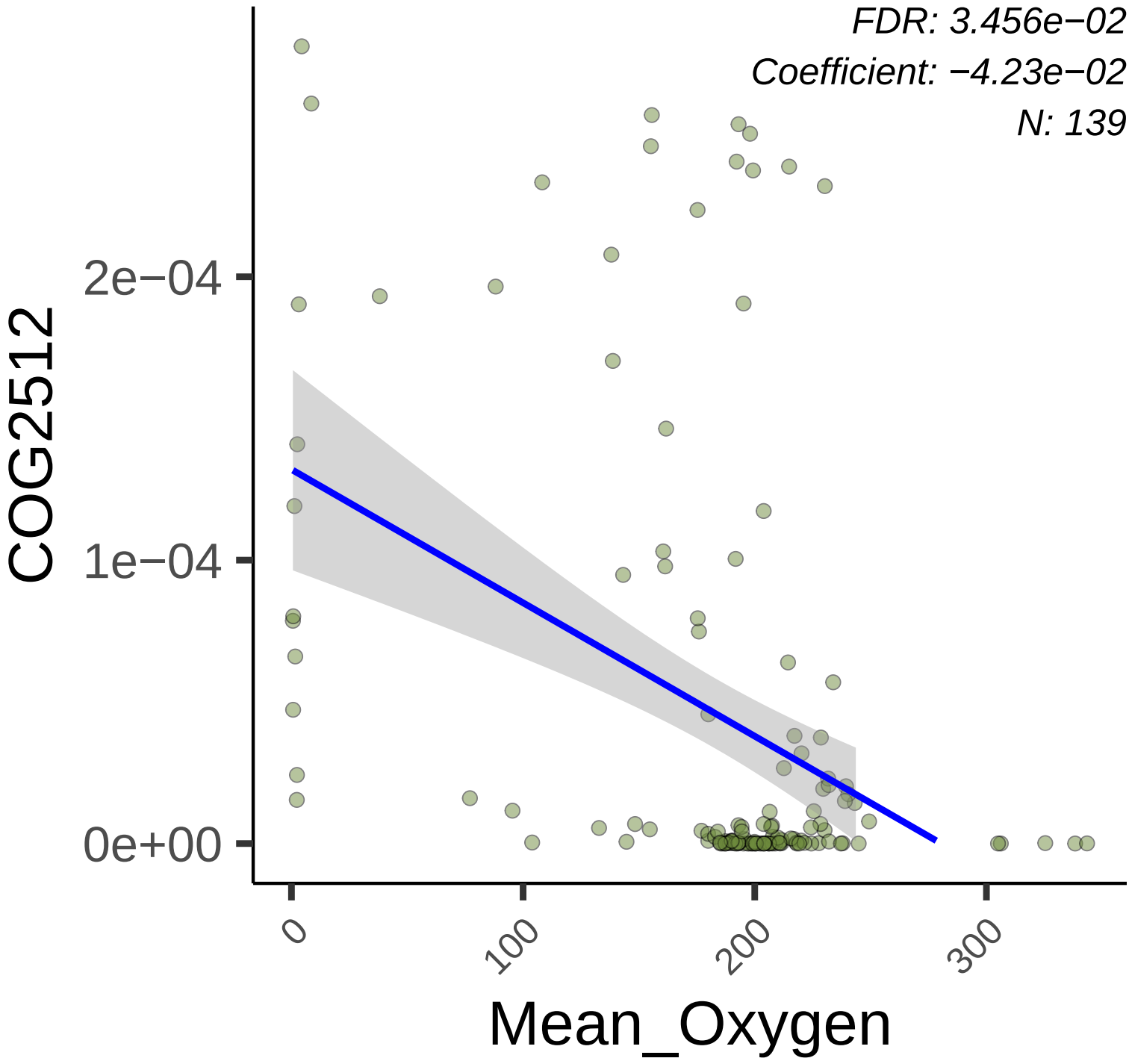
200
300
Mean_Oxygen


FDR: 3.456e−02
Coefficient: −4.23e−02
N: 139
COG2512
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1e−04
0e+00
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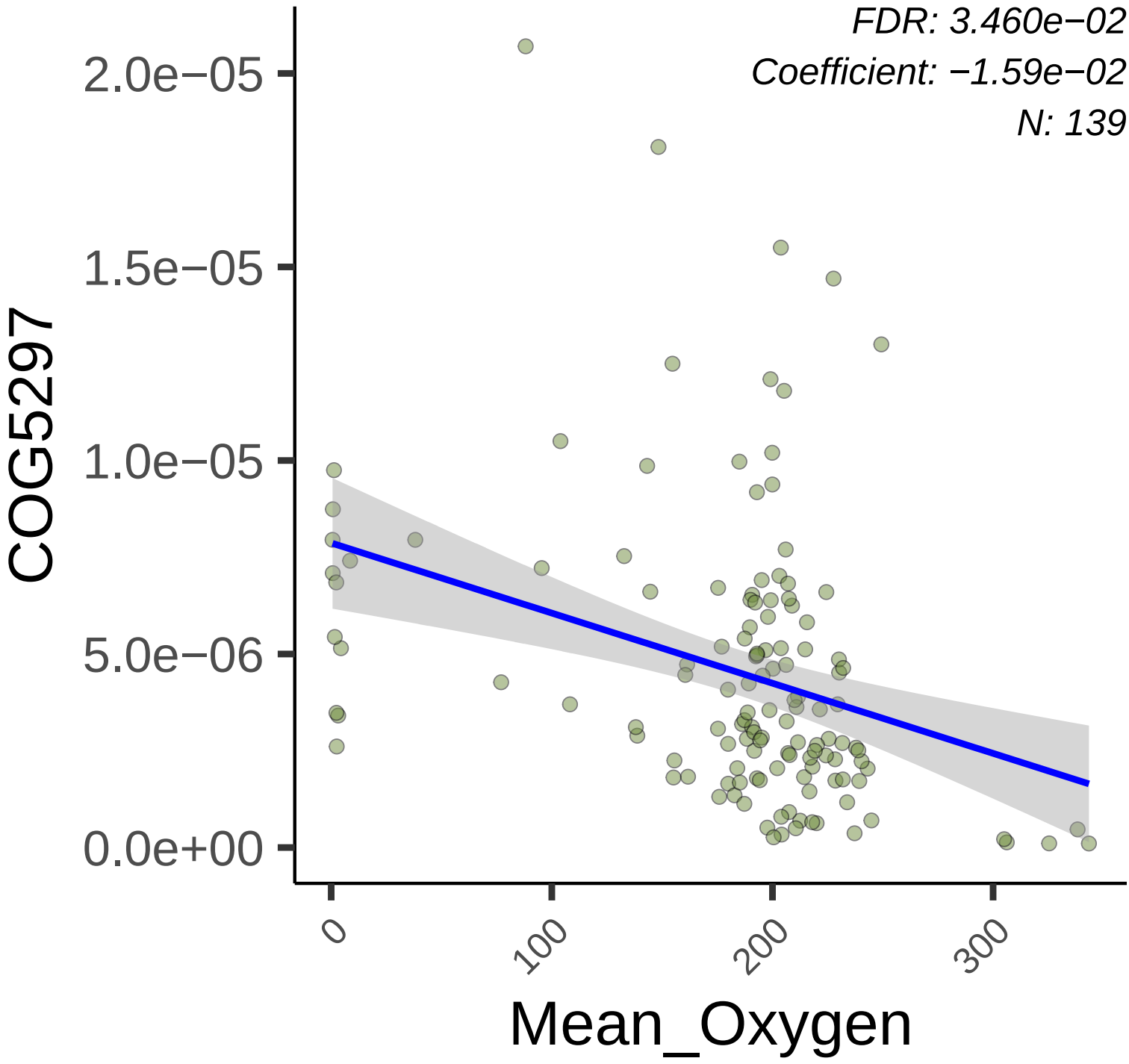
200
300
Mean_Oxygen


FDR: 3.460e−02
Coefficient: −1.59e−02
N: 139
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COG5297
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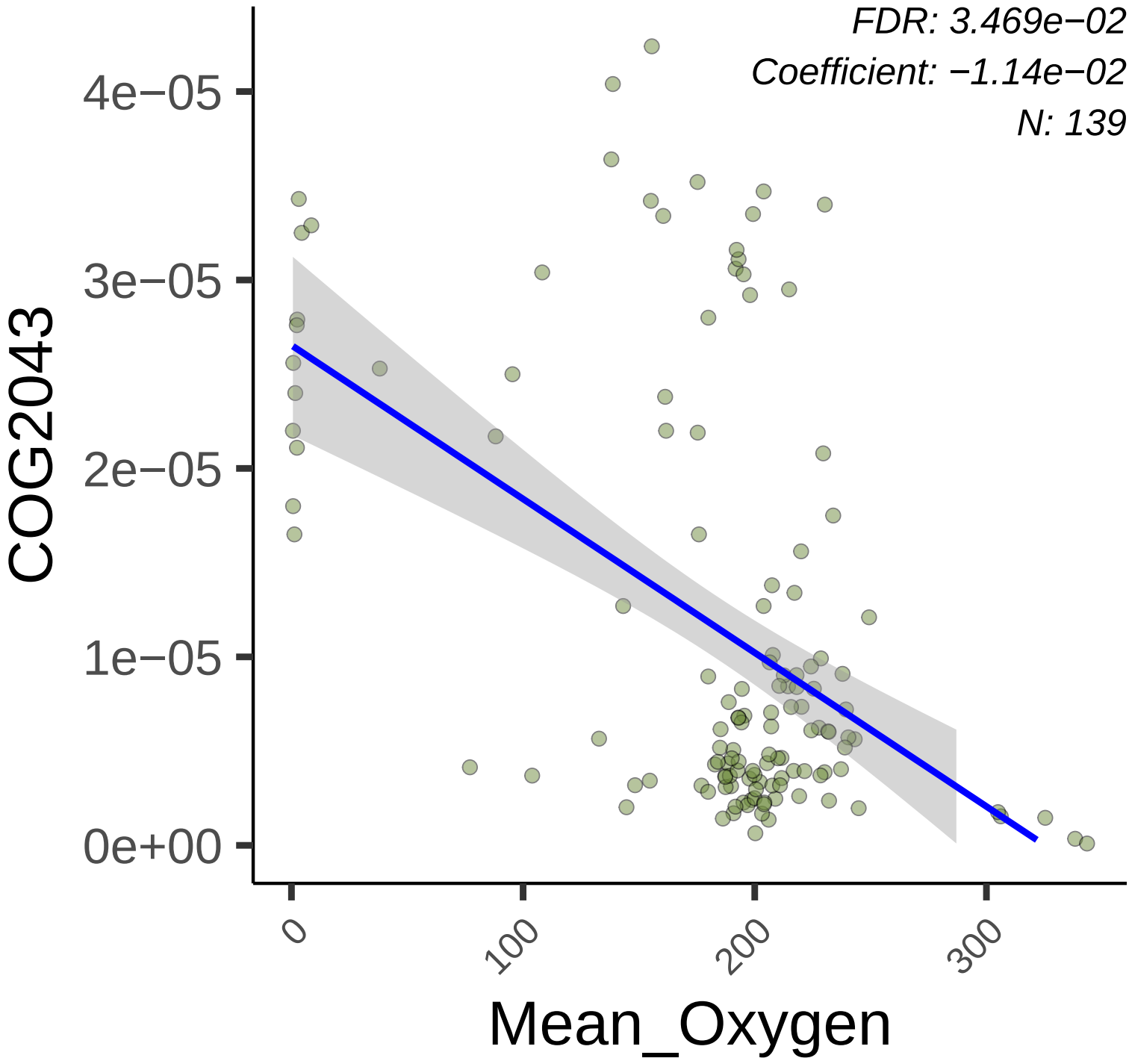
Mean_Oxygen


FDR: 3.469e−02
Coefficient: −1.14e−02
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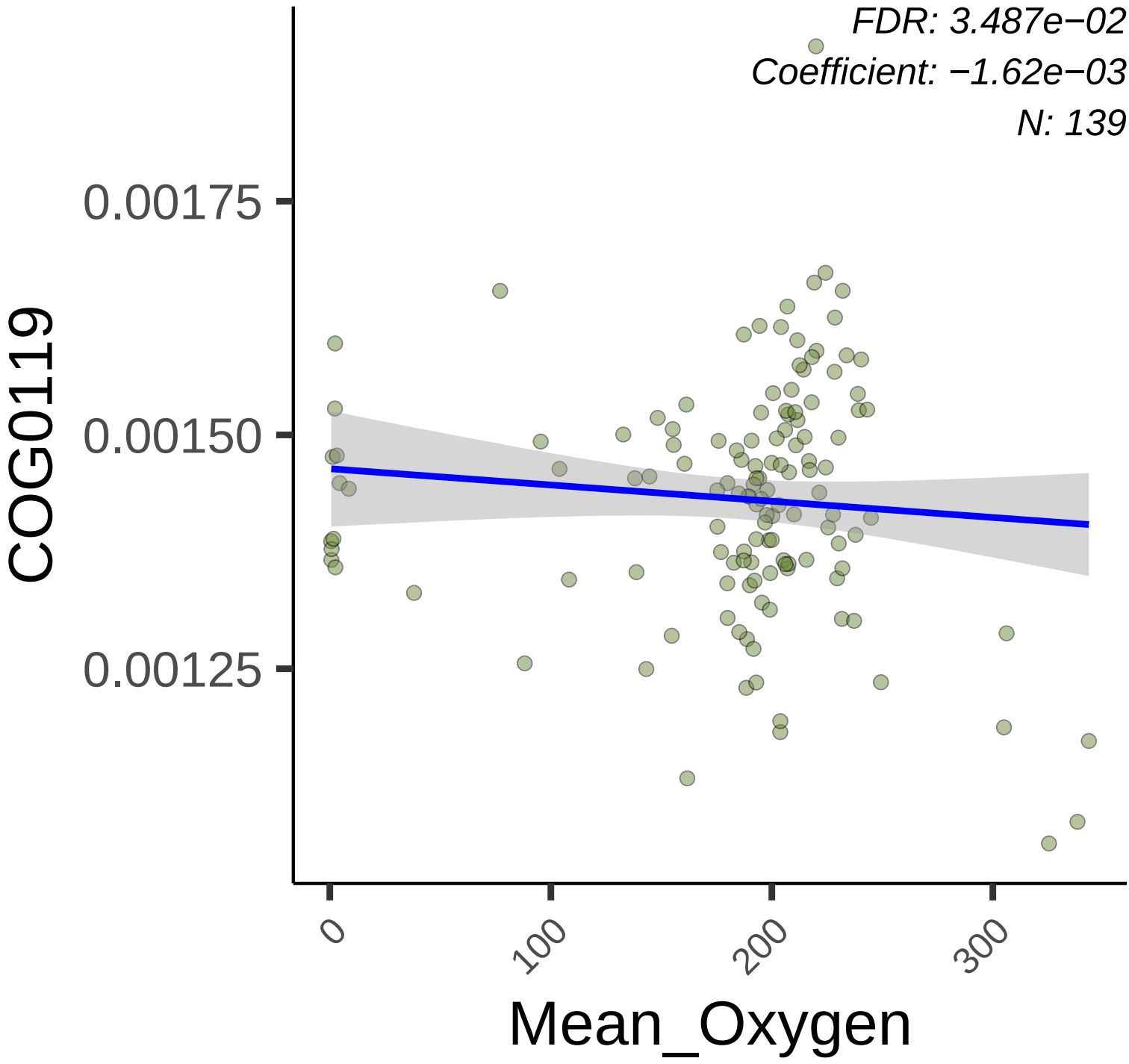
Mean_Oxygen


FDR: 3.487e−02
Coefficient: −1.62e−03
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COG0119
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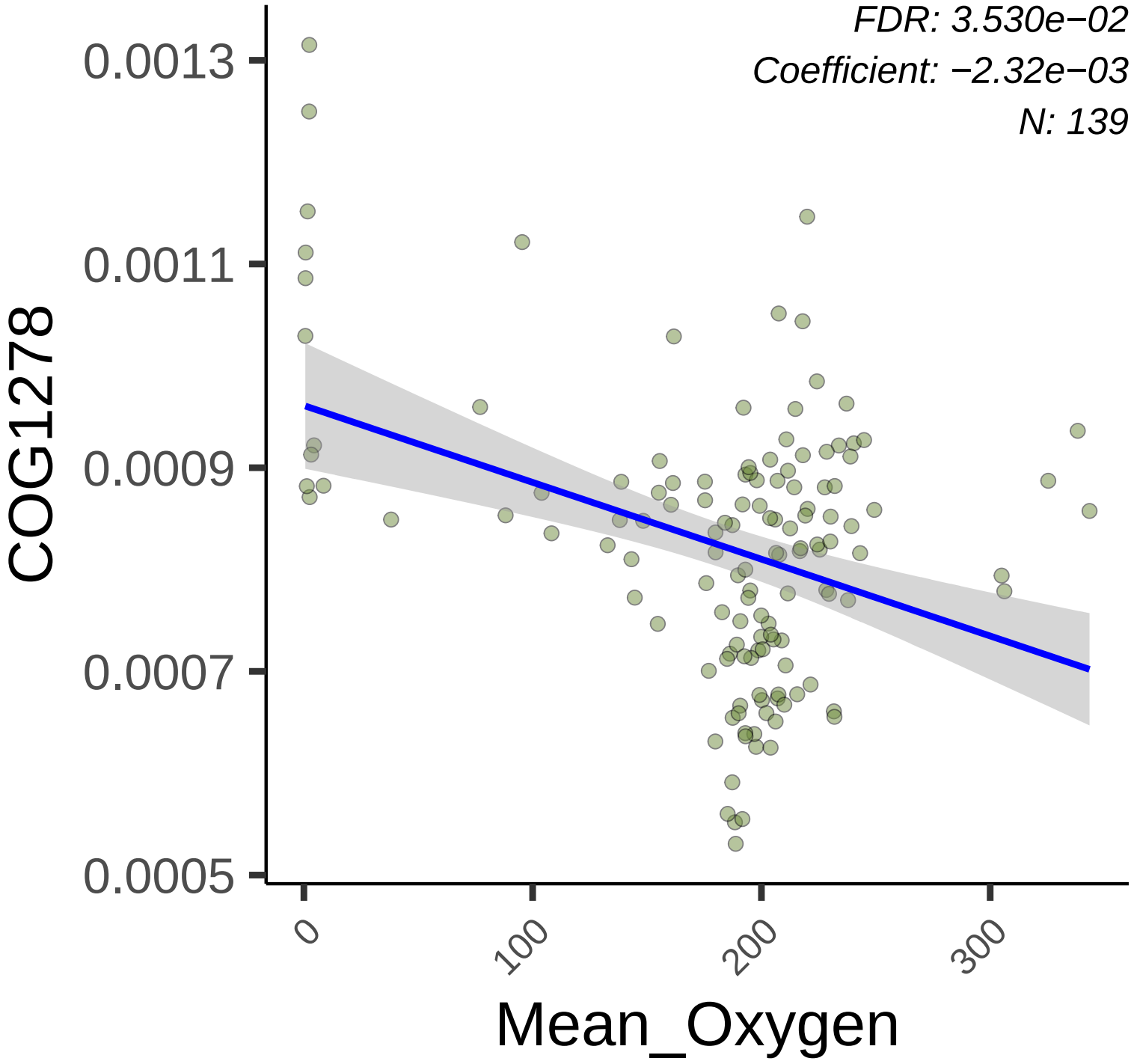
Mean_Oxygen


FDR: 3.530e−02
Coefficient: −2.32e−03
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COG1278
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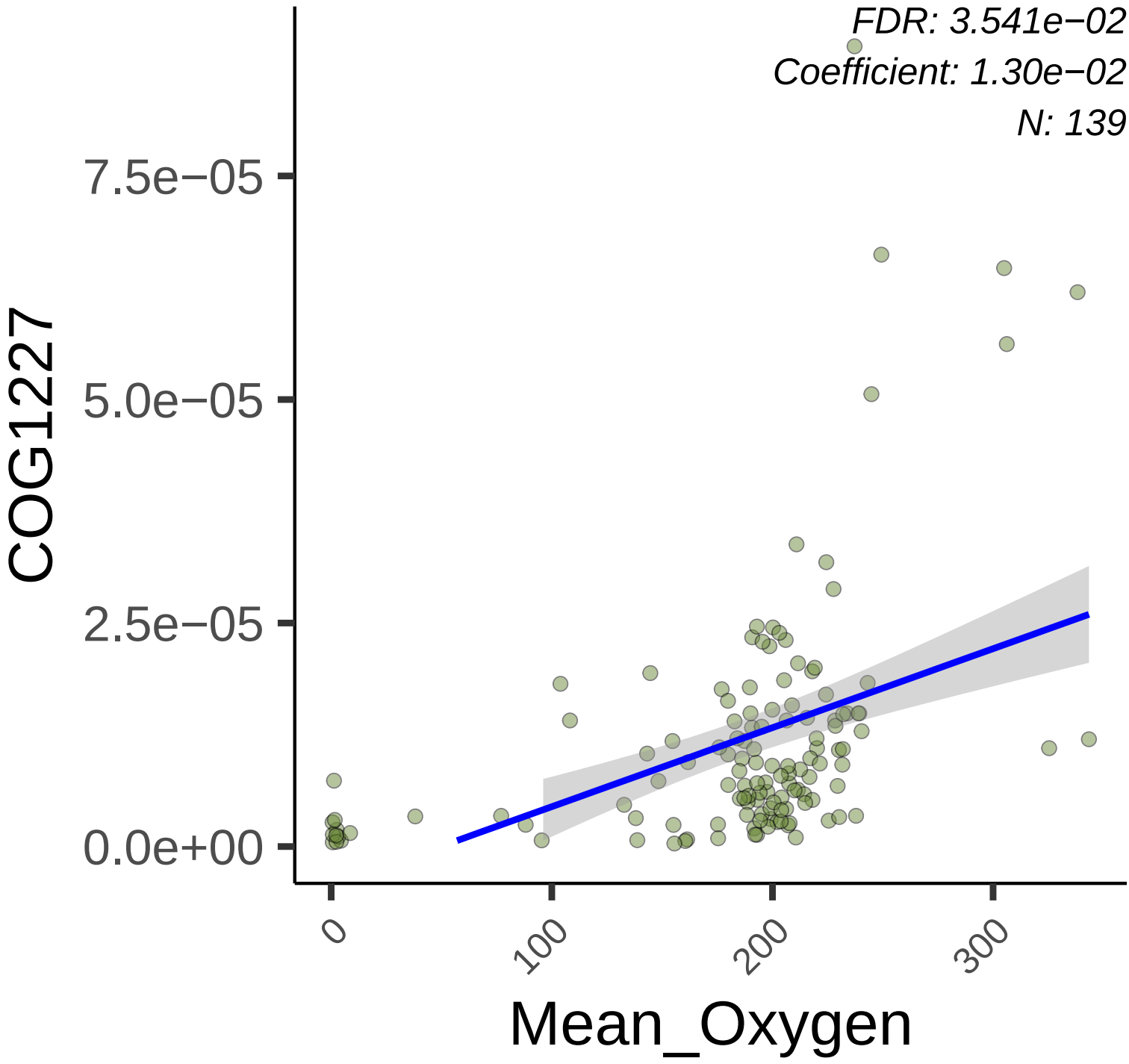
Mean_Oxygen


FDR: 3.541e−02
Coefficient: 1.30e−02
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COG1227
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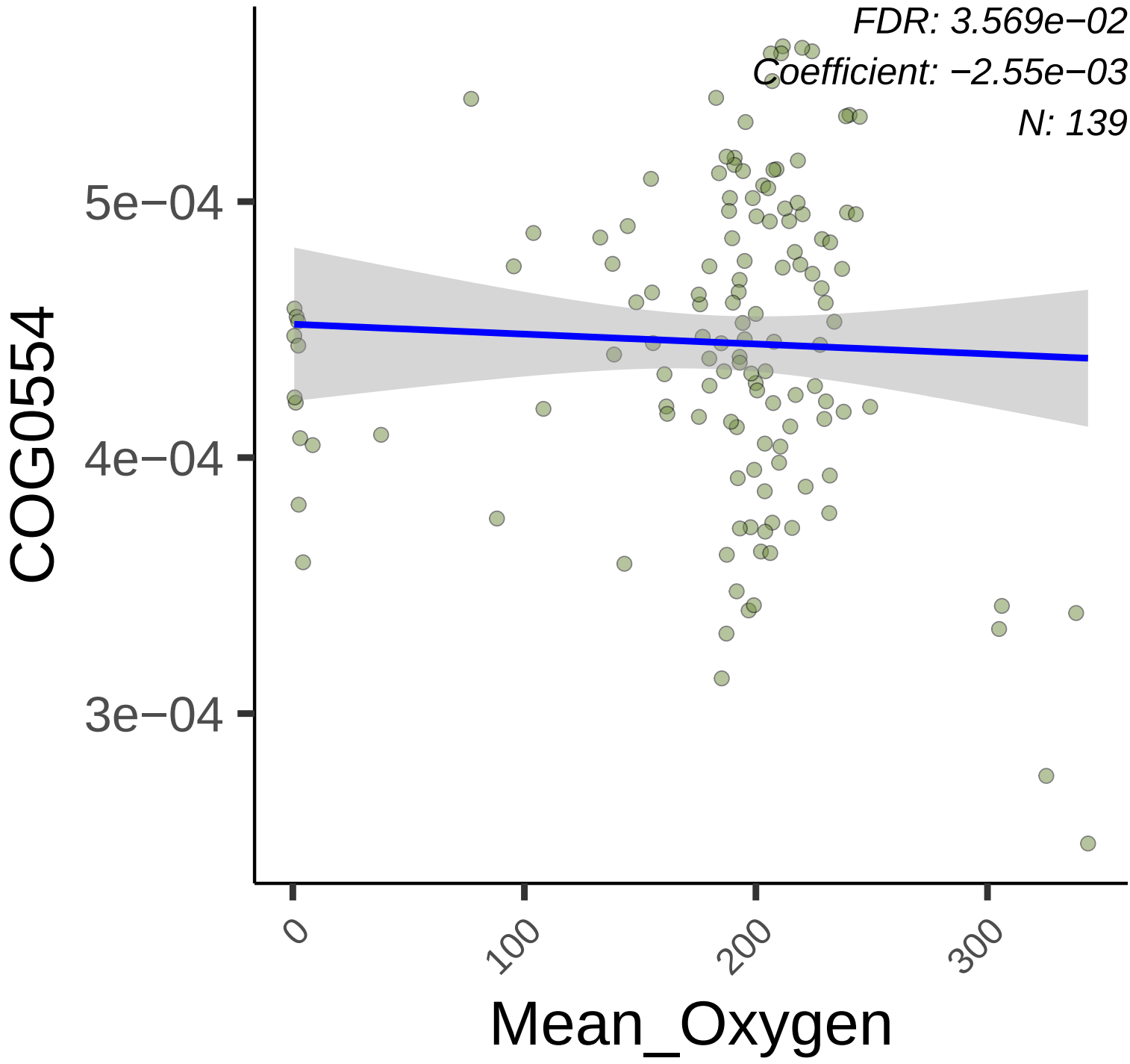
Mean_Oxygen


FDR: 3.569e−02
Coefficient: −2.55e−03
N: 139
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COG0554
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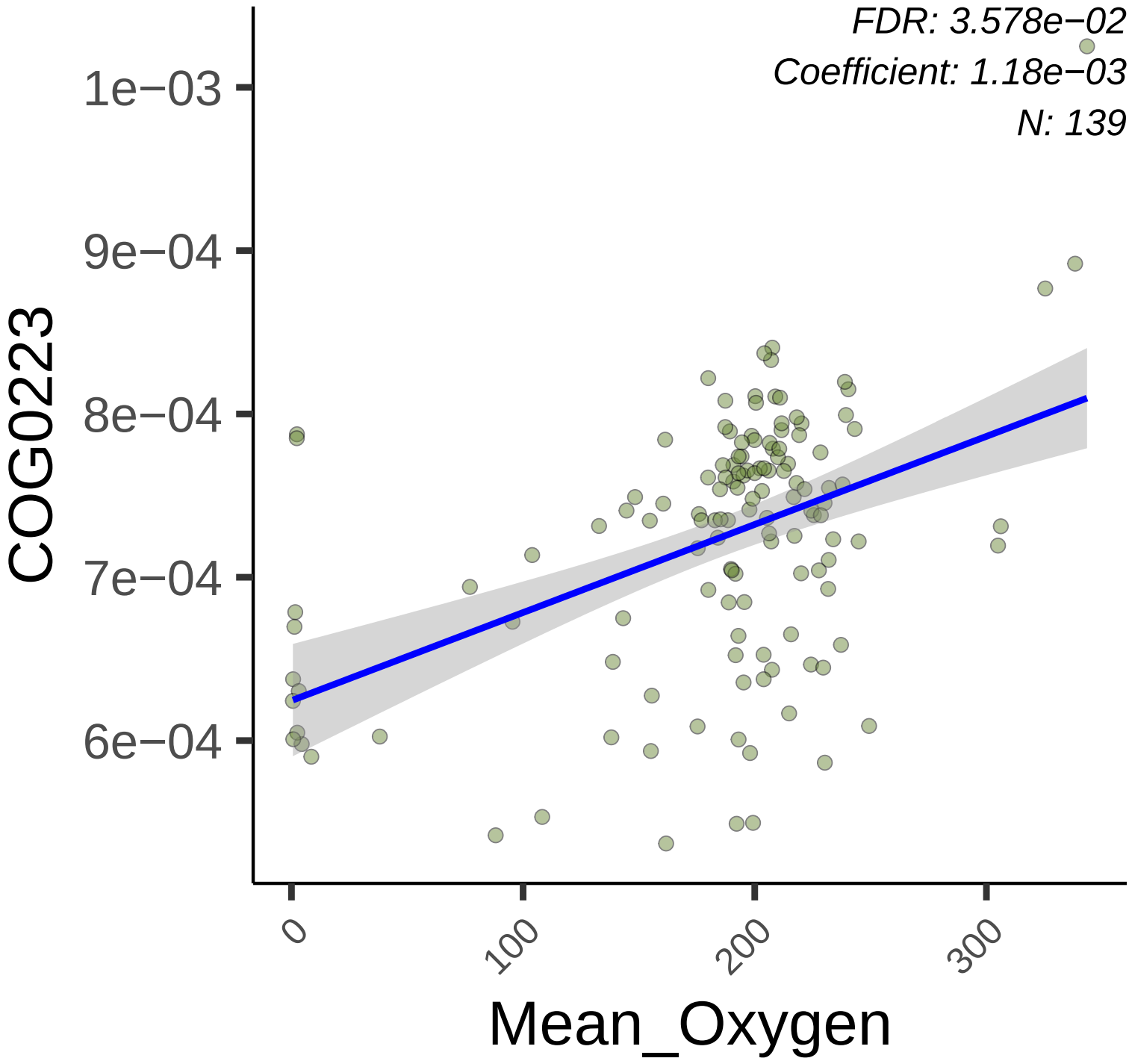
300
Mean_Oxygen


FDR: 3.578e−02
Coefficient: 1.18e−03
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9e−04
8e−04
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COG0223
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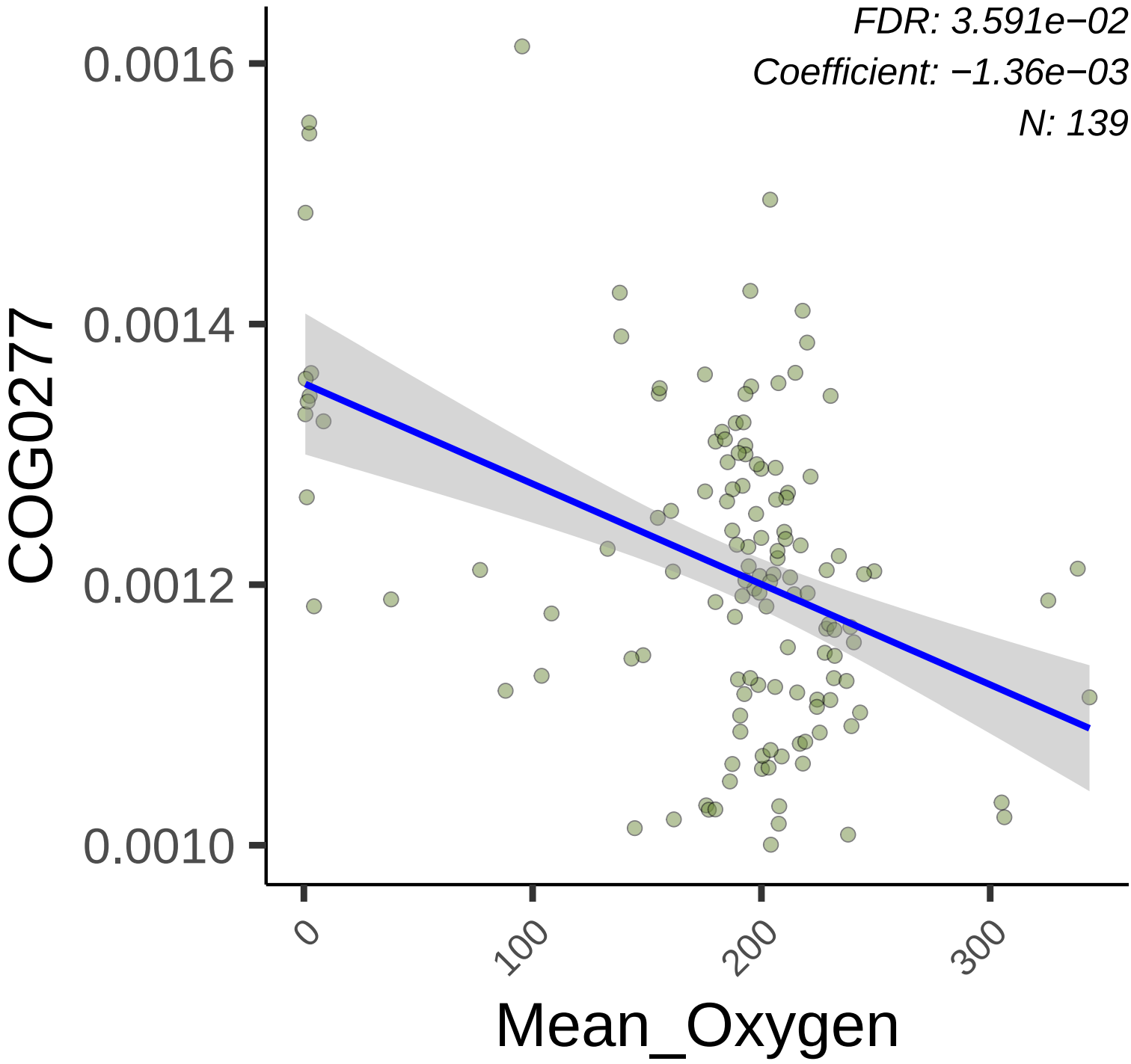
200
300
Mean_Oxygen


FDR: 3.591e−02
Coefficient: −1.36e−03
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COG0277
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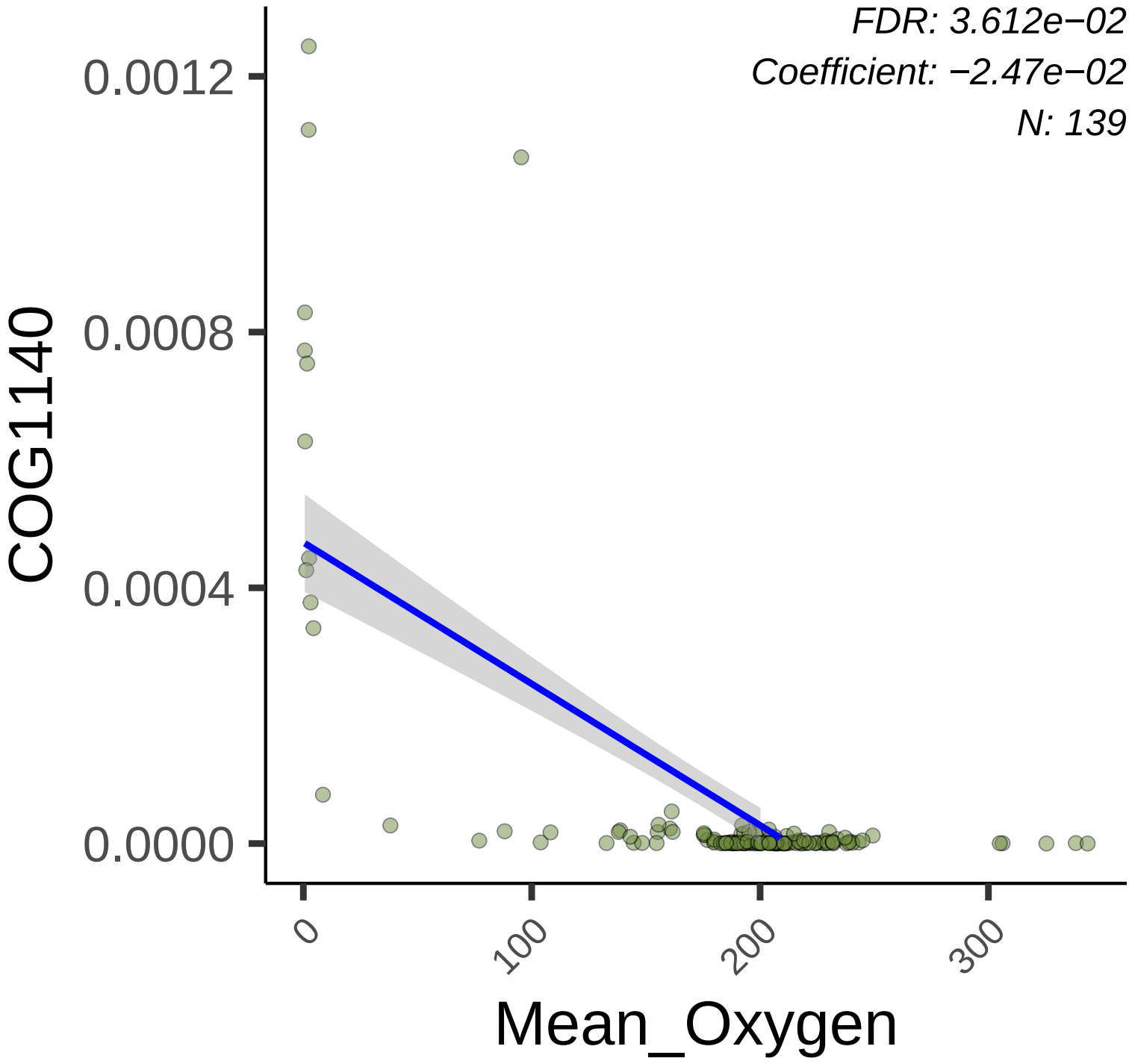
Mean_Oxygen


FDR: 3.612e−02
Coefficient: −2.47e−02
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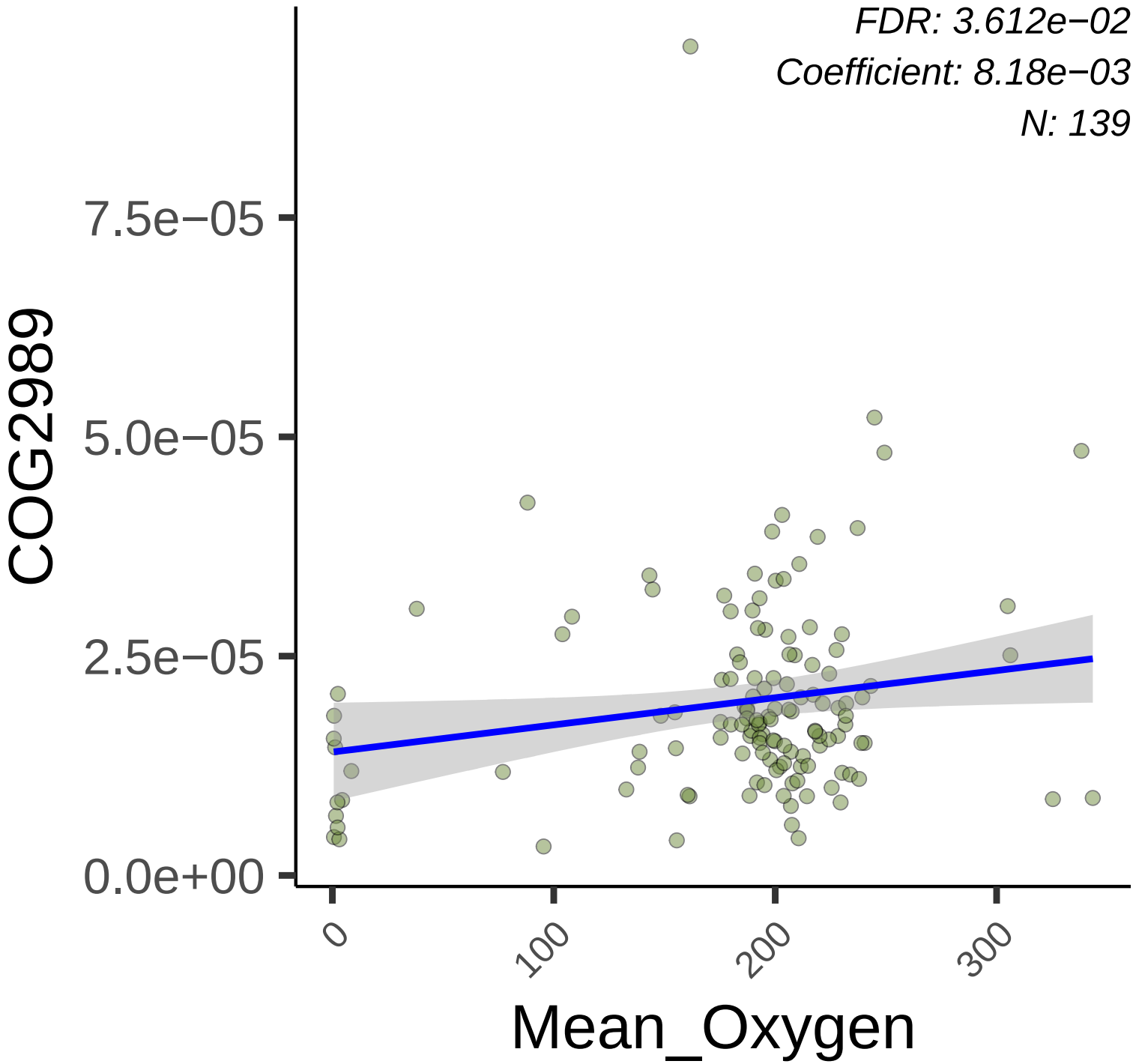
Mean_Oxygen


FDR: 3.612e−02
Coefficient: 8.18e−03
N: 139
COG2989
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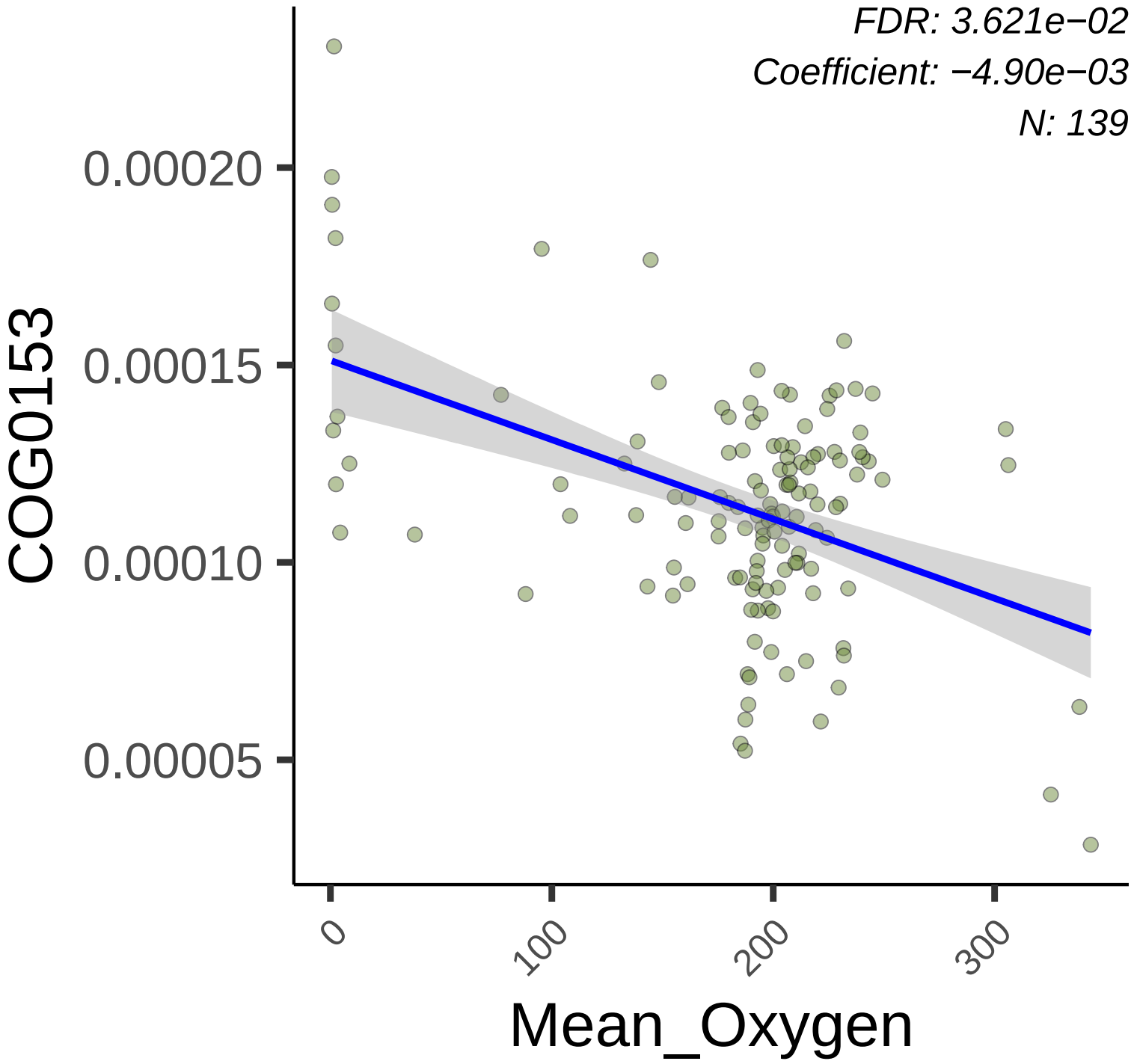
200
300
Mean_Oxygen


FDR: 3.621e−02
Coefficient: −4.90e−03
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COG0153
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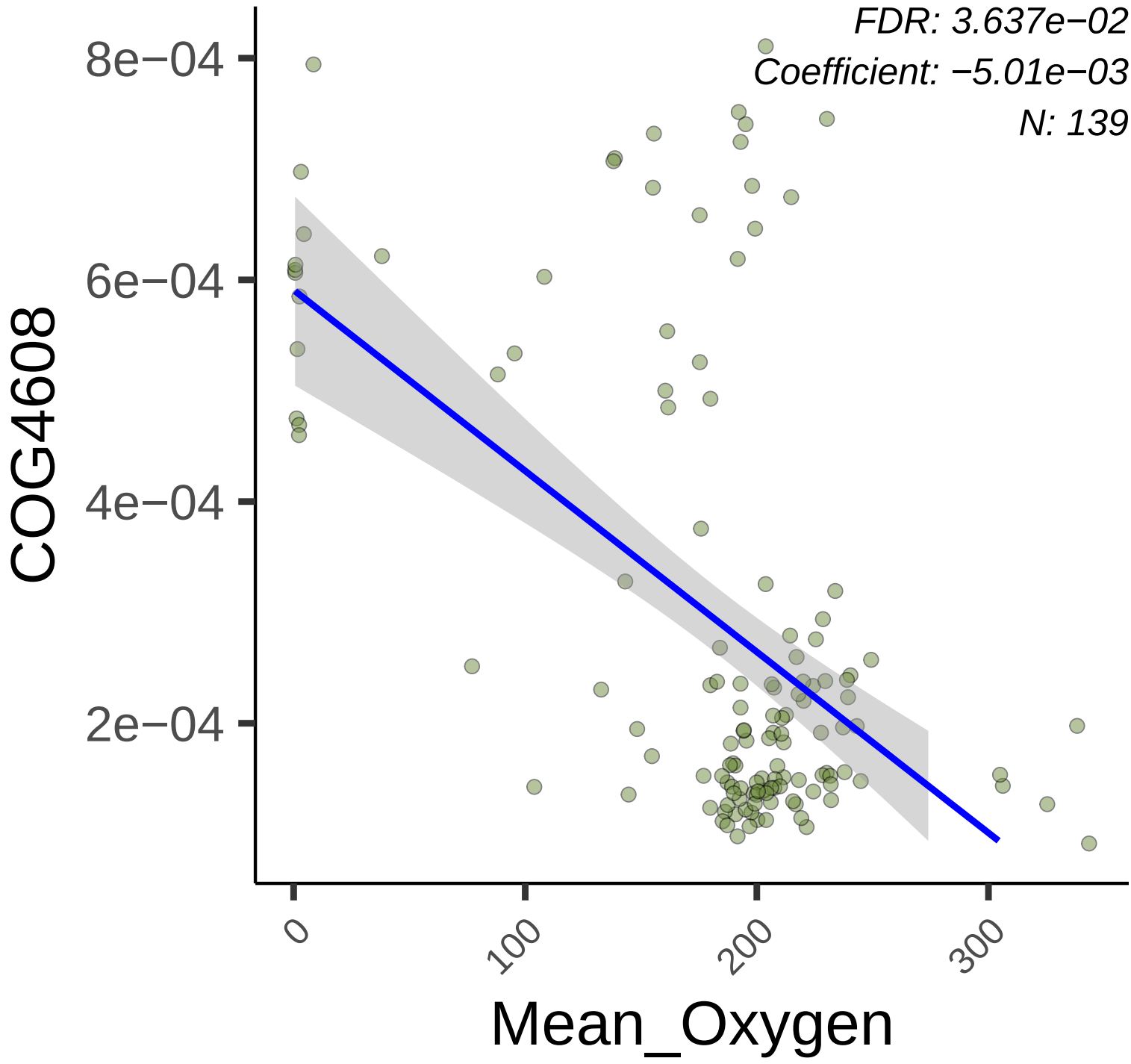
200
300
Mean_Oxygen


FDR: 3.637e−02
Coefficient: −5.01e−03
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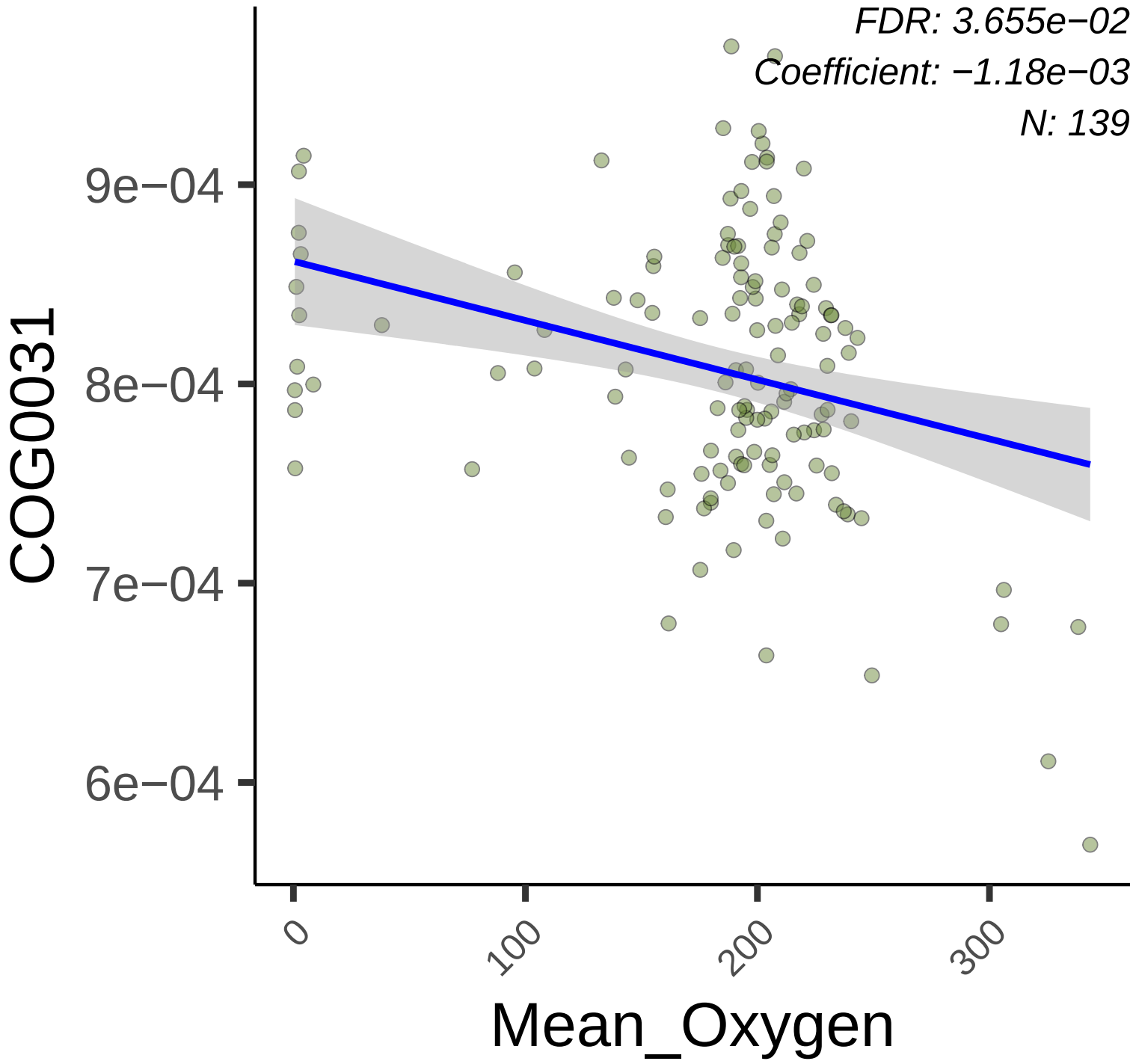
Mean_Oxygen


FDR: 3.655e−02
Coefficient: −1.18e−03
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COG0031
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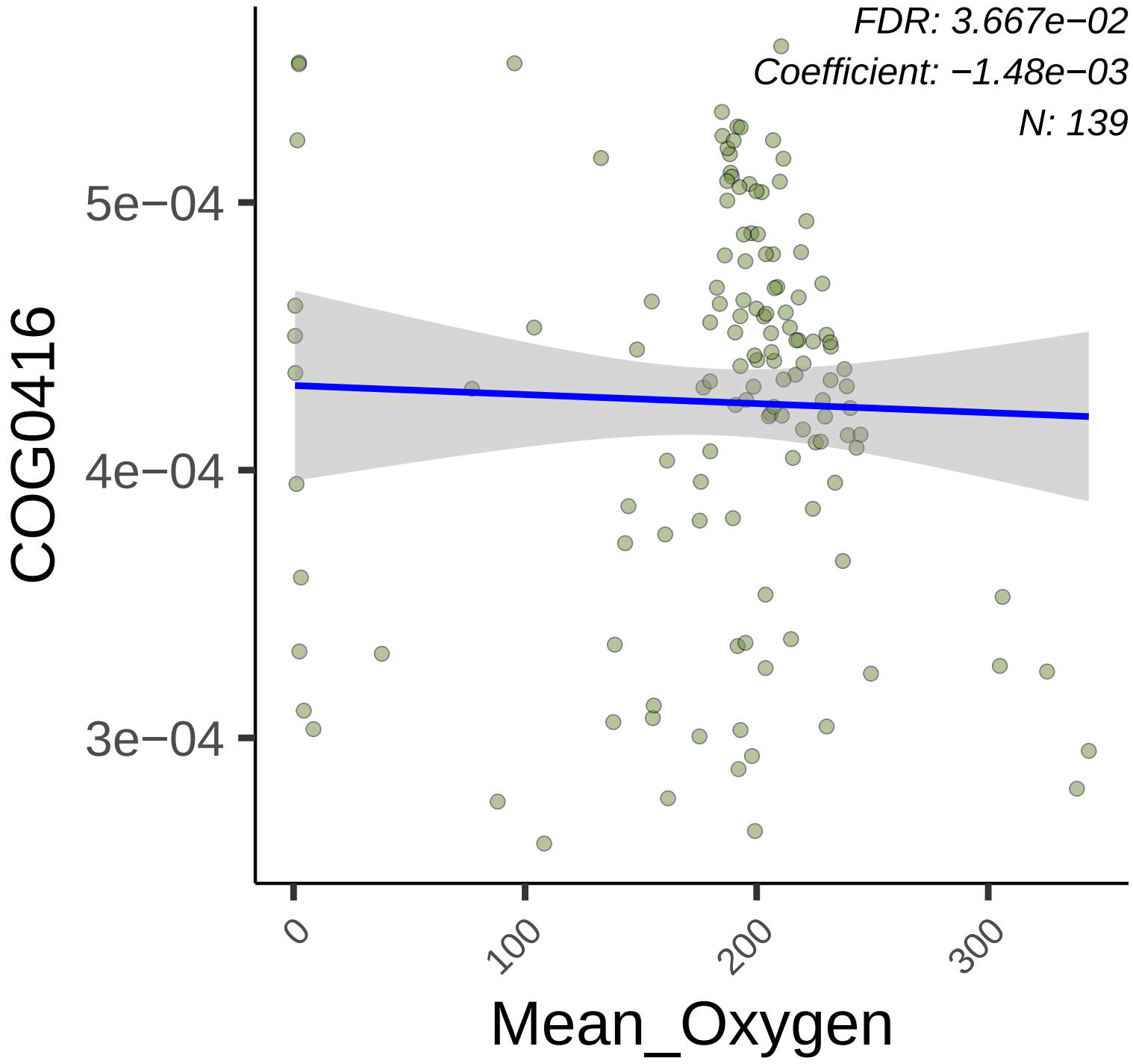
200
300
Mean_Oxygen


FDR: 3.667e−02
Coefficient: −1.48e−03
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COG0416
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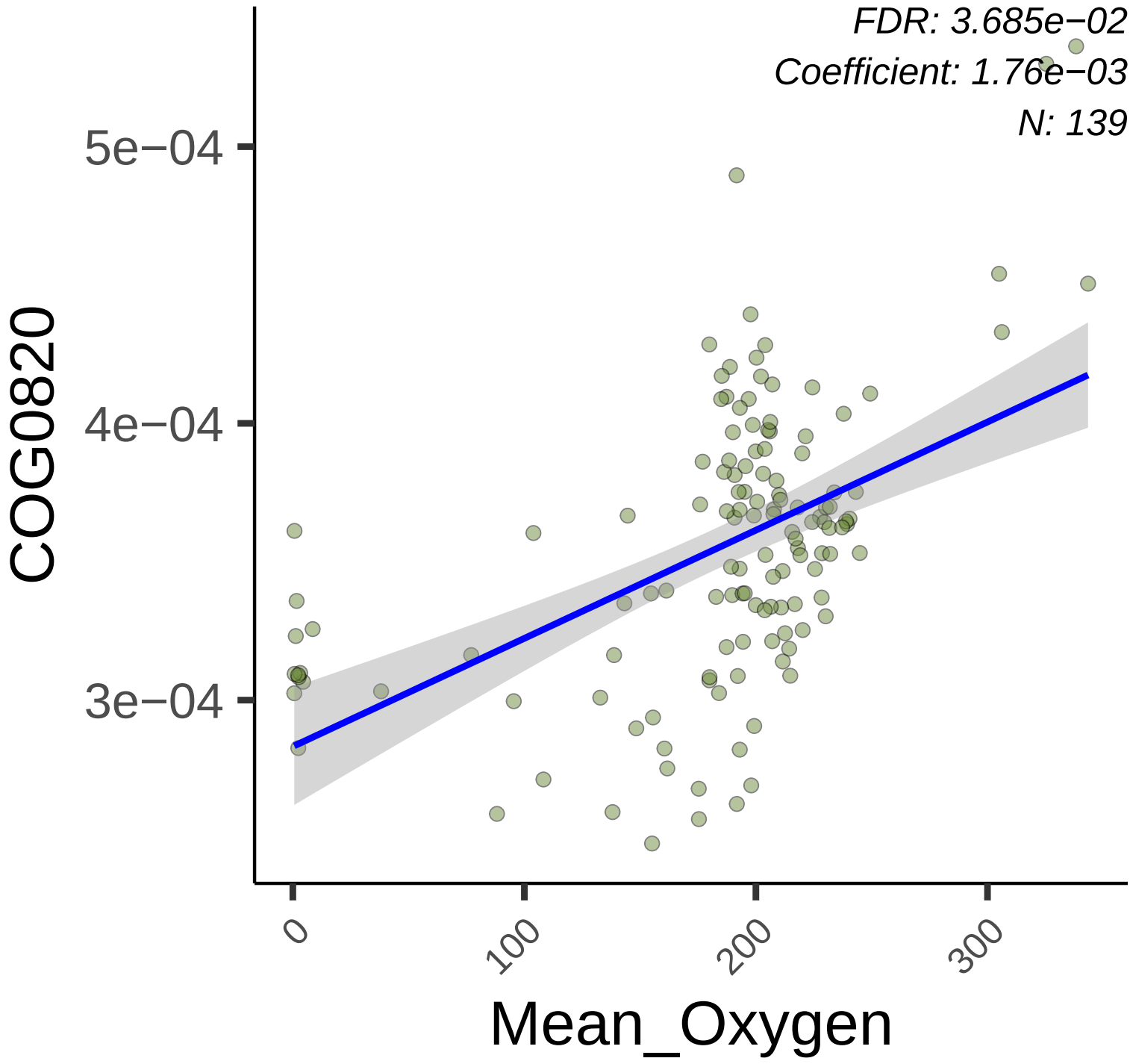
200
300
Mean_Oxygen


FDR: 3.685e−02
Coefficient: 1.76e−03
N: 139
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COG0820
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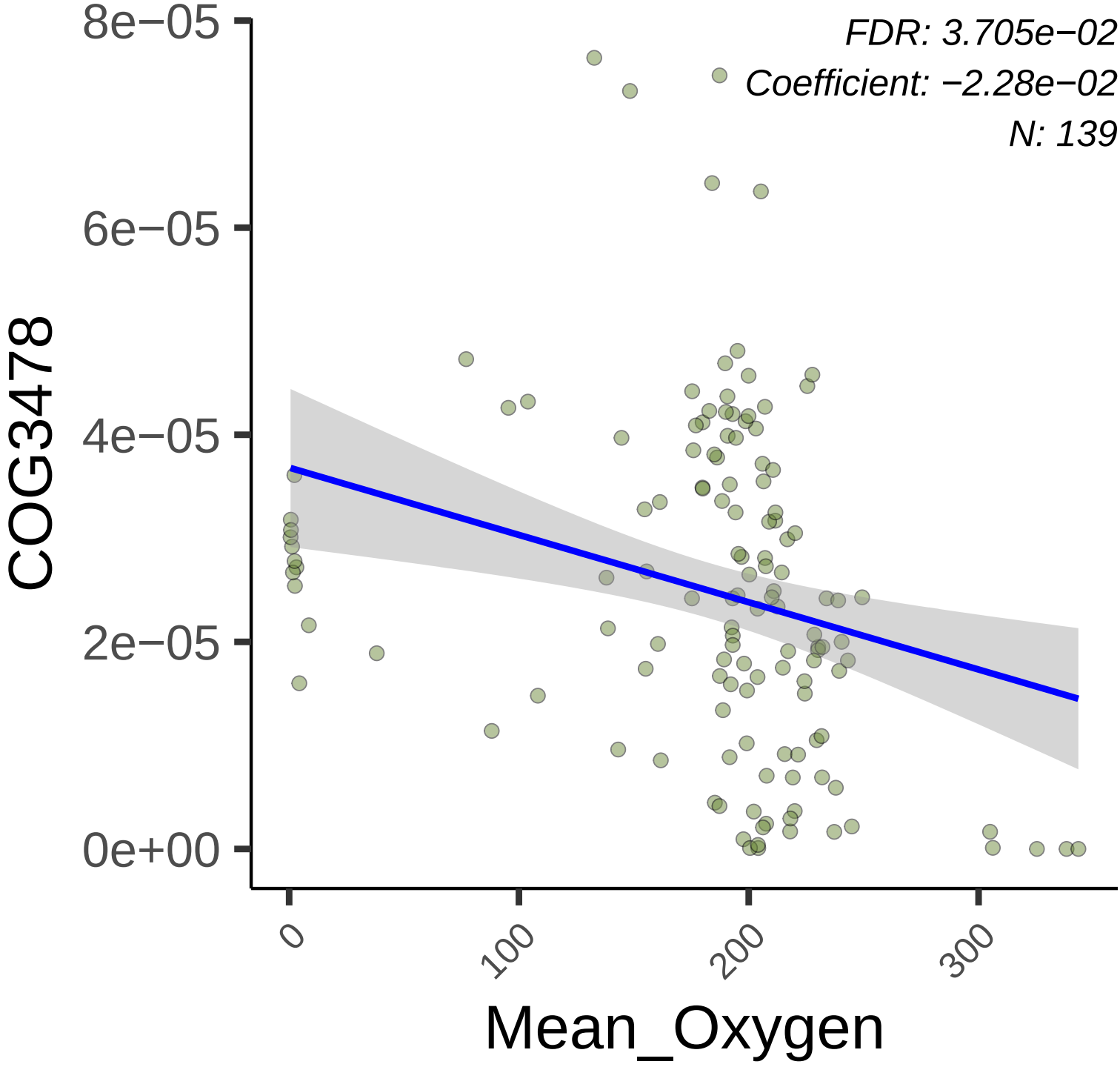
Mean_Oxygen


FDR: 3.705e−02
Coefficient: −2.28e−02
N: 139
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6e−05
4e−05
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COG3478
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200
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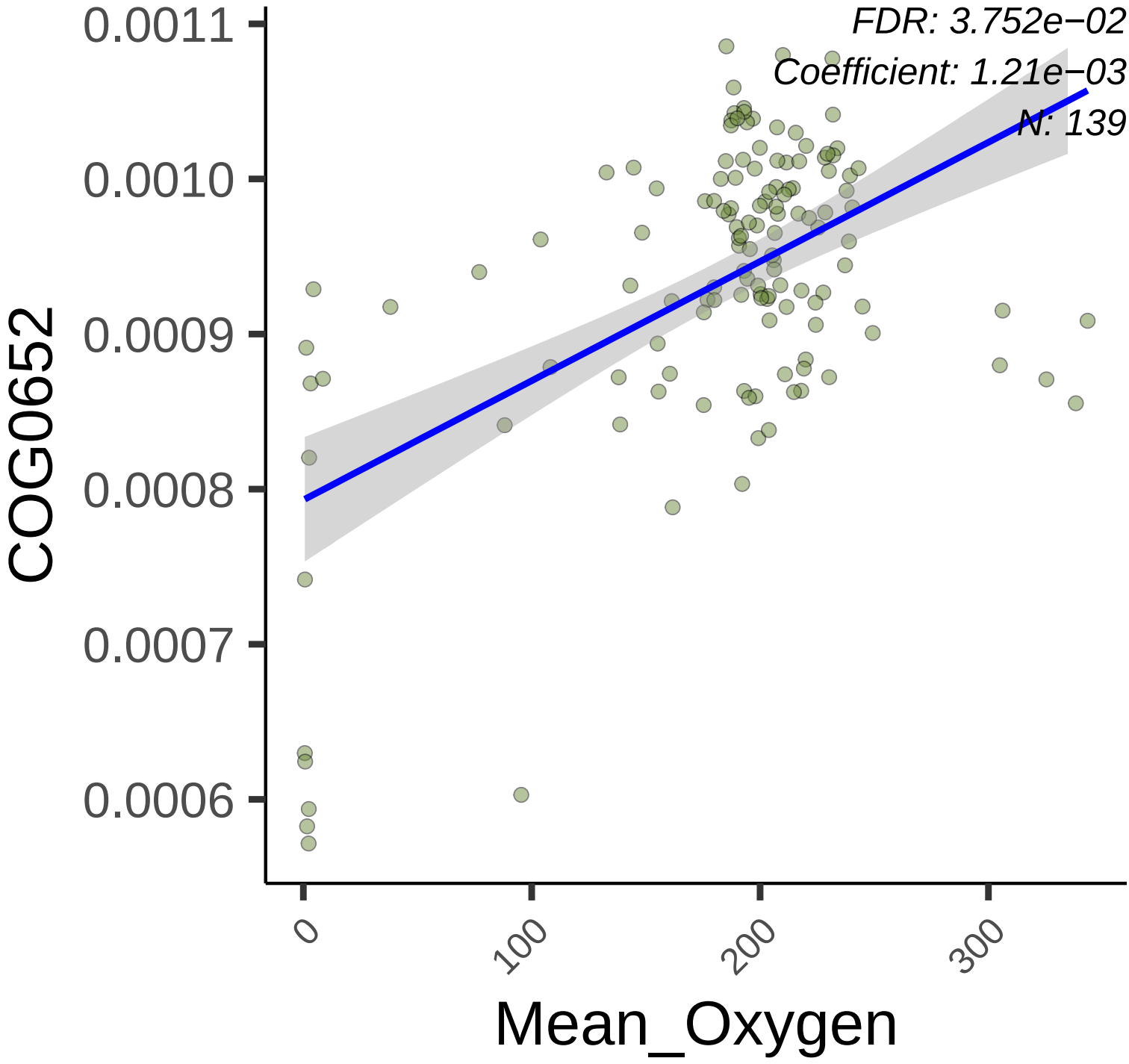
Mean_Oxygen


FDR: 3.752e−02
Coefficient: 1.21e−03
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0.0006
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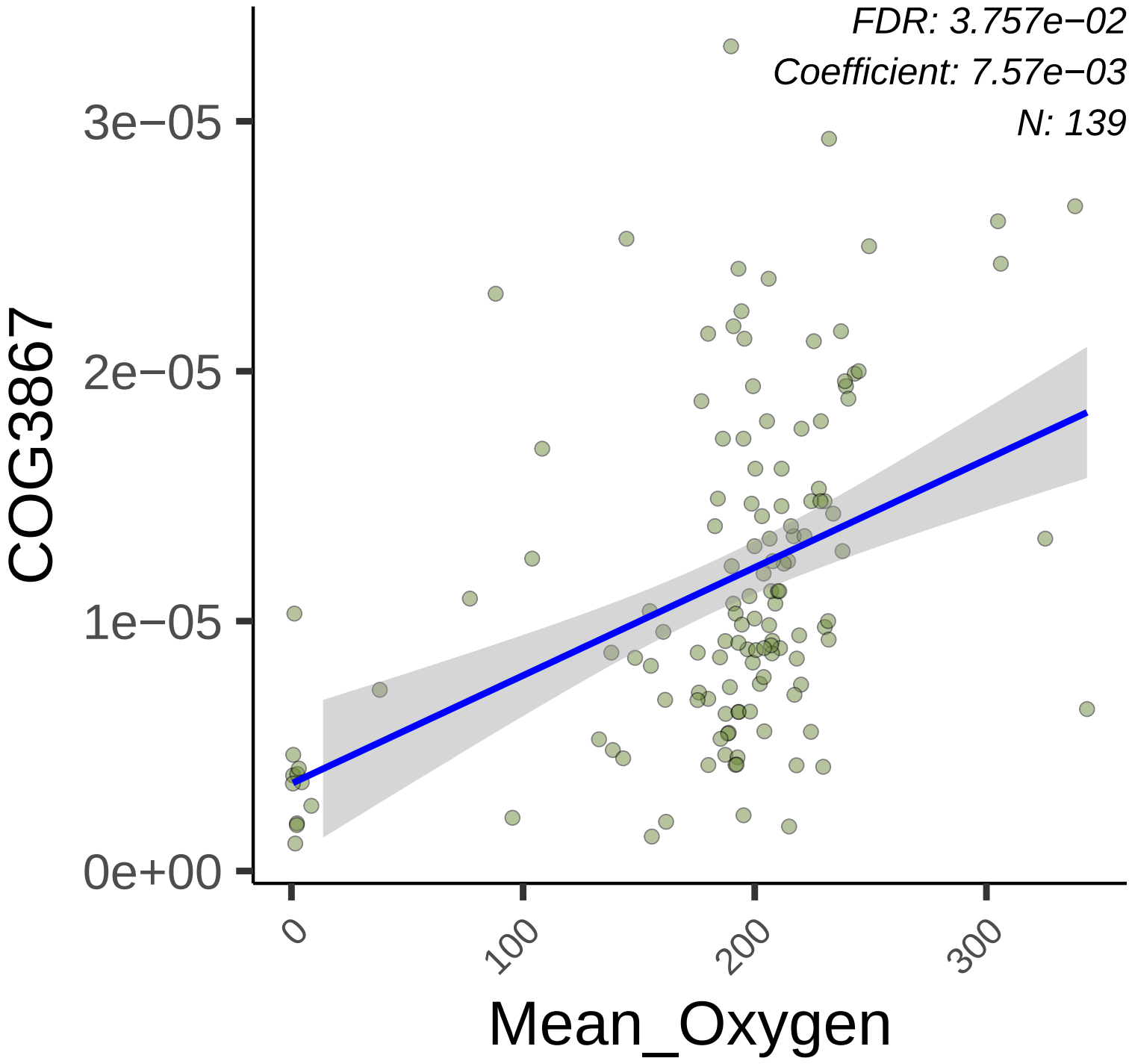
300
Mean_Oxygen


FDR: 3.757e−02
Coefficient: 7.57e−03
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1e−05
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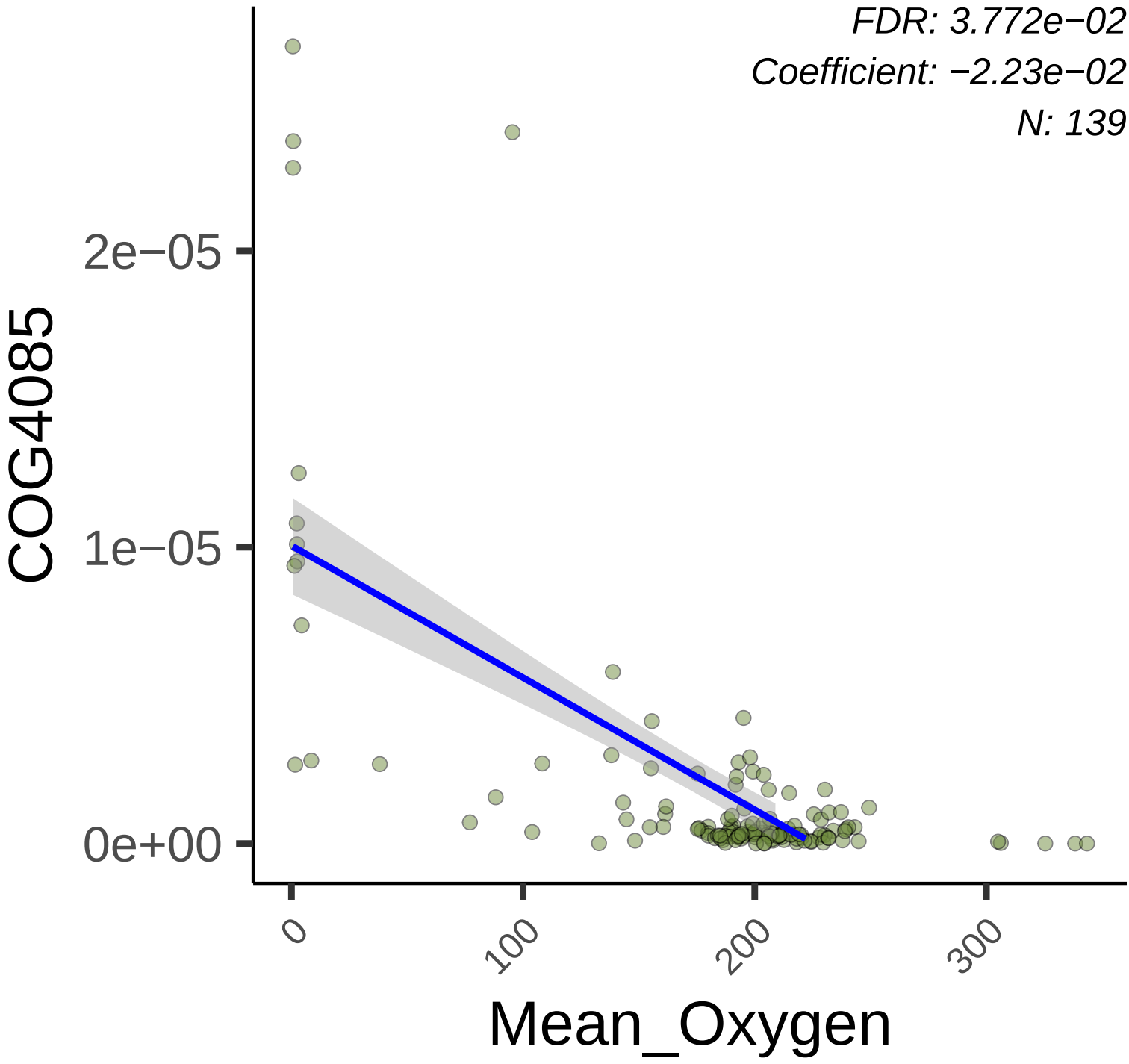
200
300
Mean_Oxygen


FDR: 3.772e−02
Coefficient: −2.23e−02
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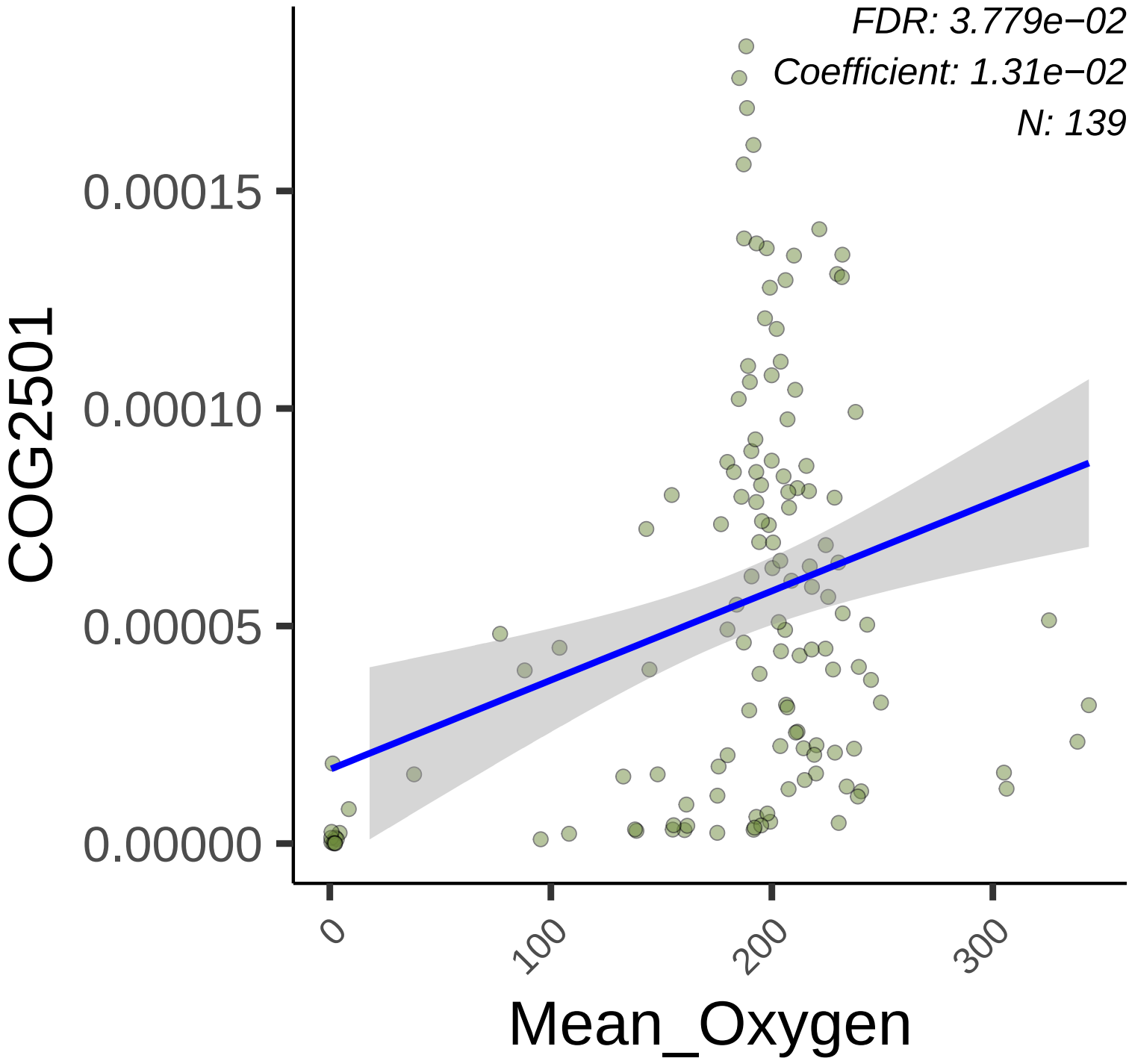
200
300
Mean_Oxygen


FDR: 3.779e−02
Coefficient: 1.31e−02
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0.00000
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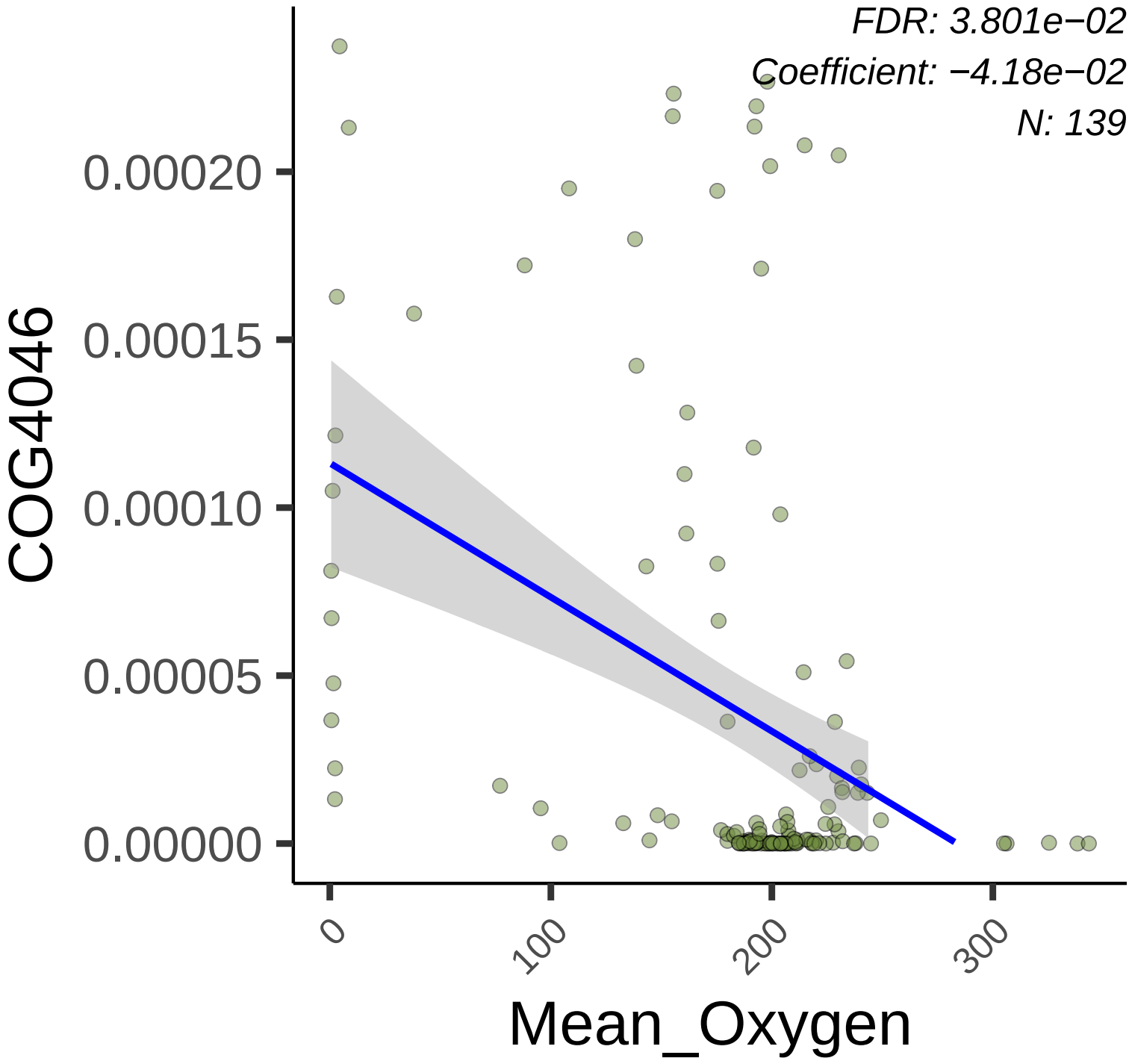
200
300
Mean_Oxygen


FDR: 3.801e−02
Coefficient: −4.18e−02
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0.00010
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0.00000
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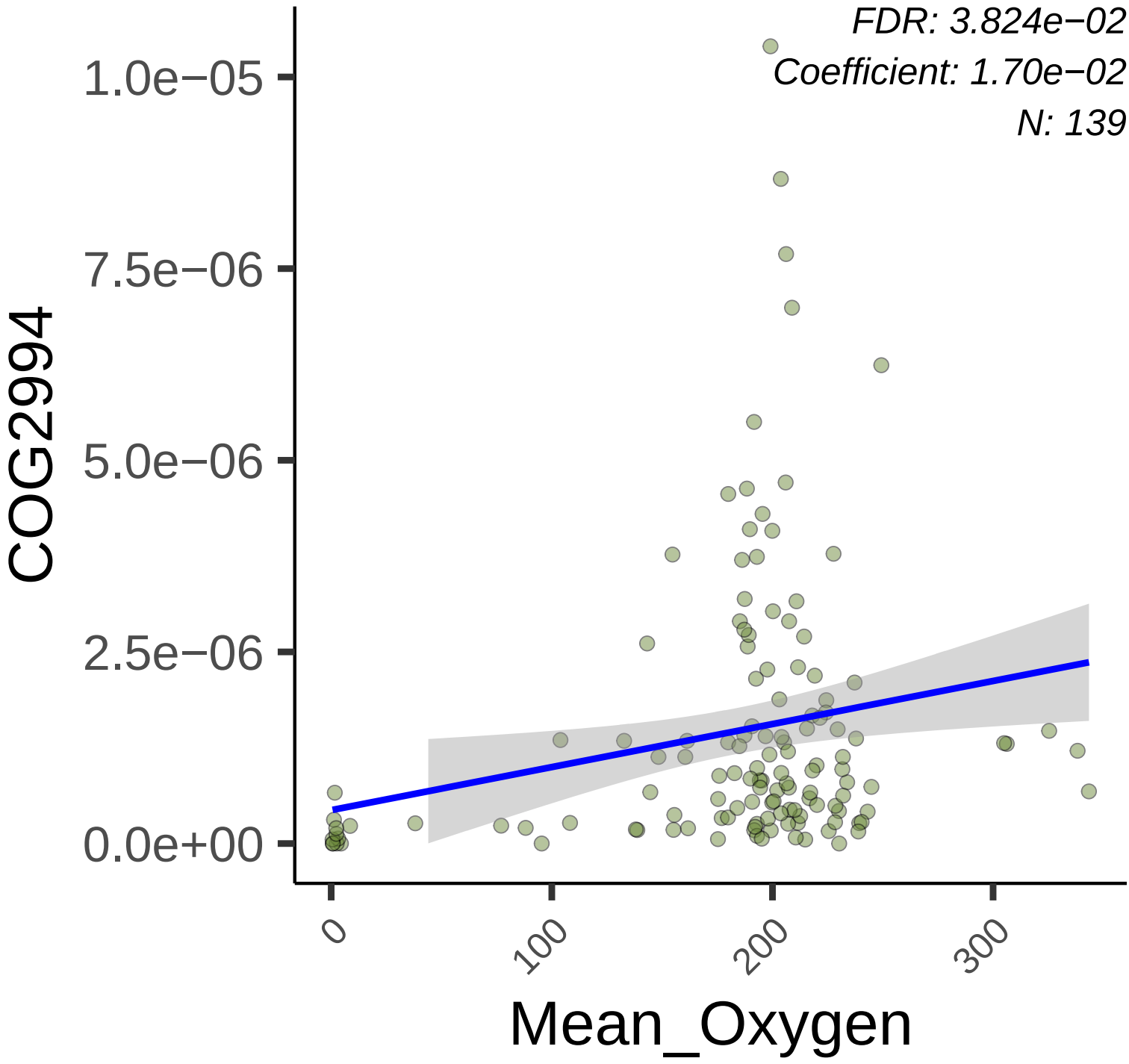
200
300
Mean_Oxygen


FDR: 3.824e−02
Coefficient: 1.70e−02
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5.0e−06
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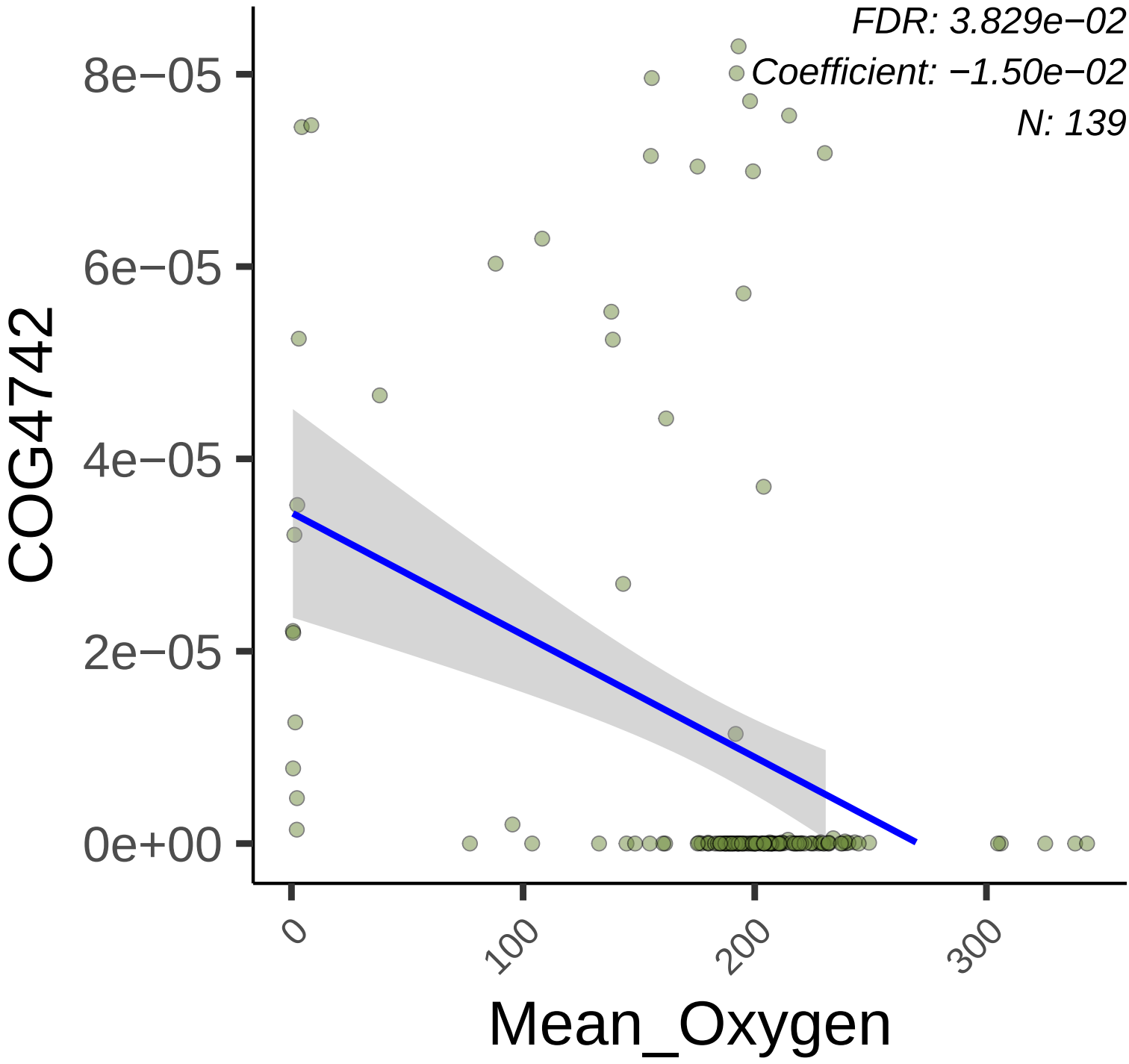
200
300
Mean_Oxygen


FDR: 3.829e−02
Coefficient: −1.50e−02
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6e−05
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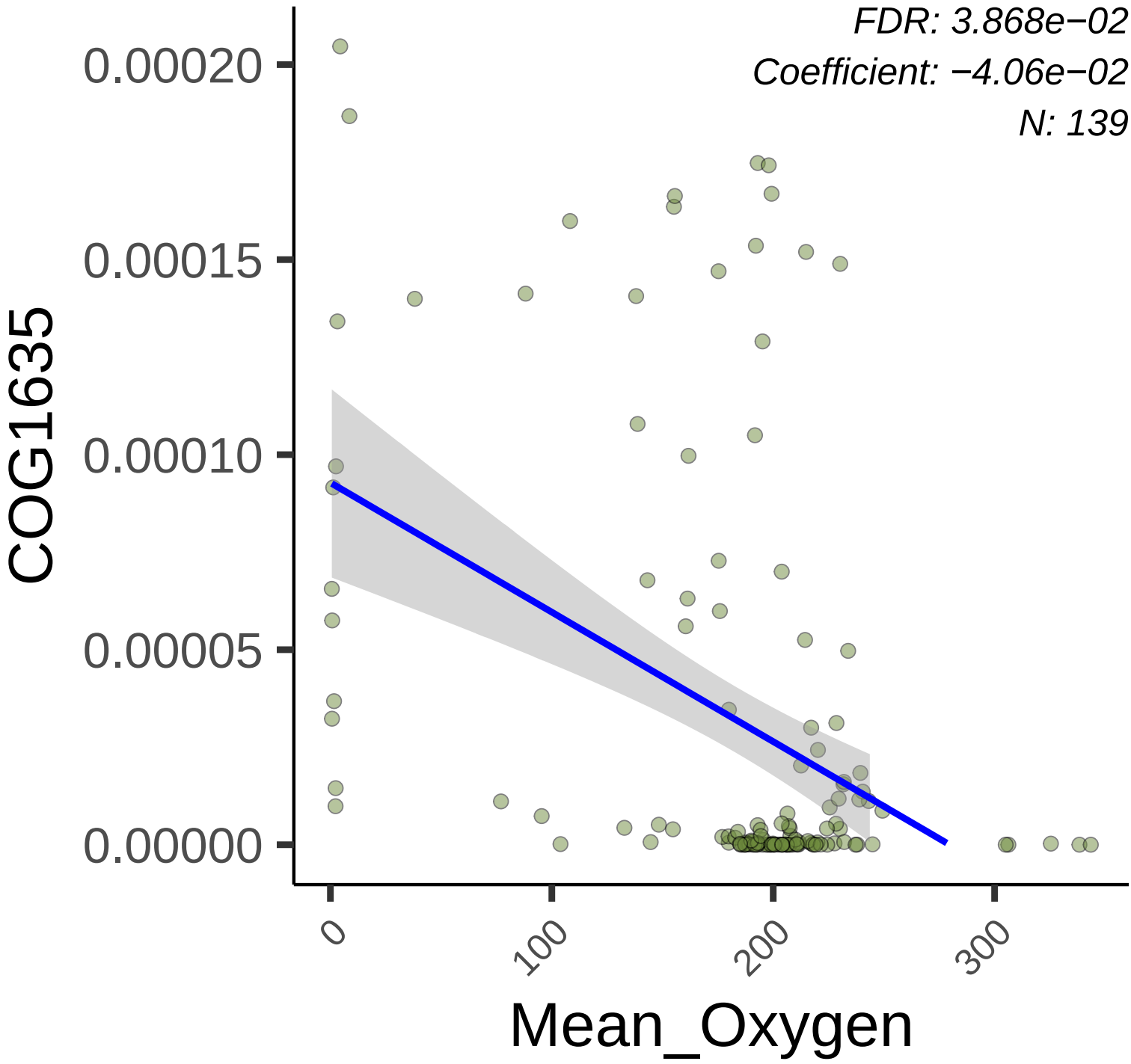
200
300
Mean_Oxygen


FDR: 3.868e−02
Coefficient: −4.06e−02
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COG1635
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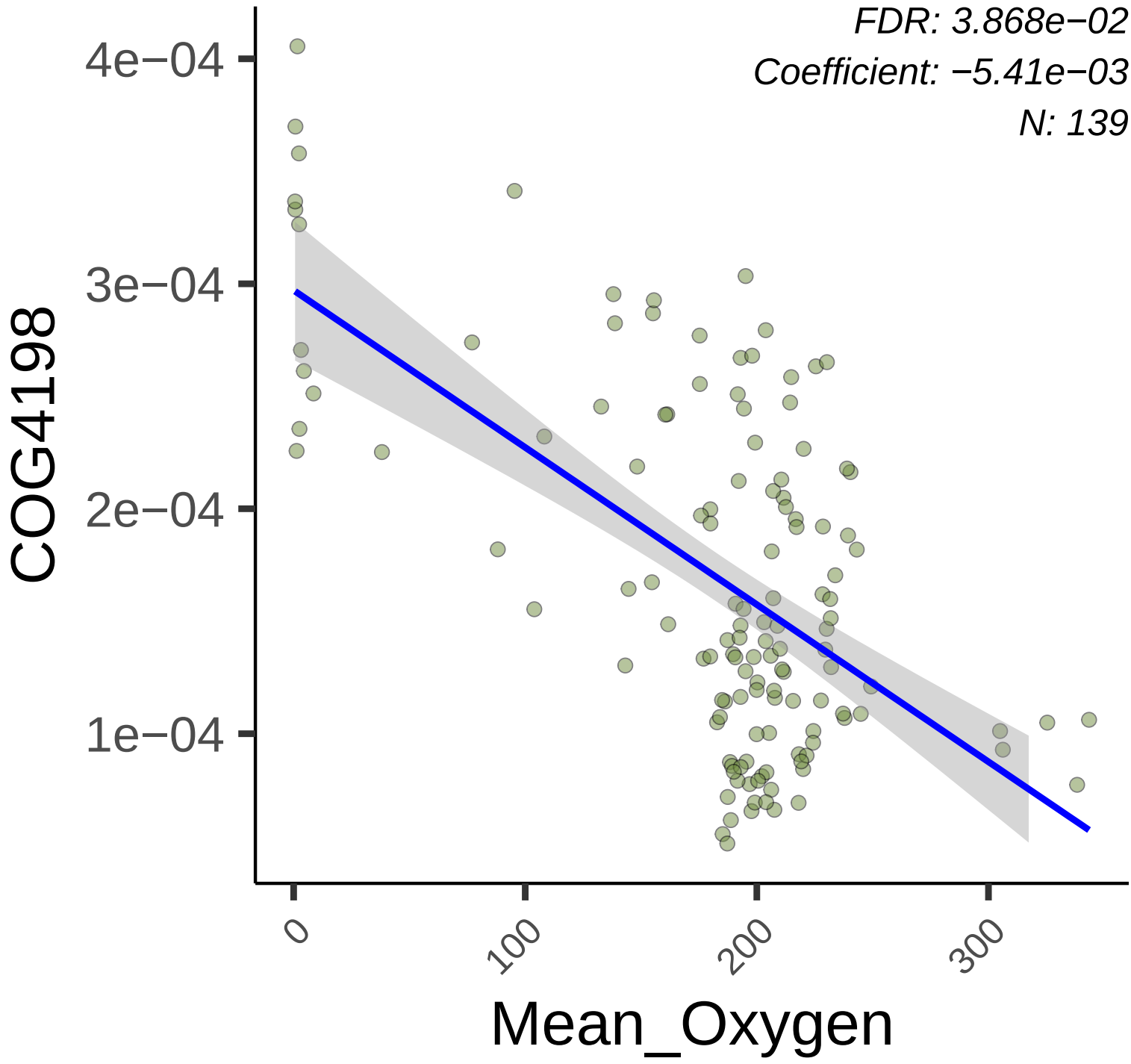
300
Mean_Oxygen


FDR: 3.868e−02
Coefficient: −5.41e−03
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COG4198
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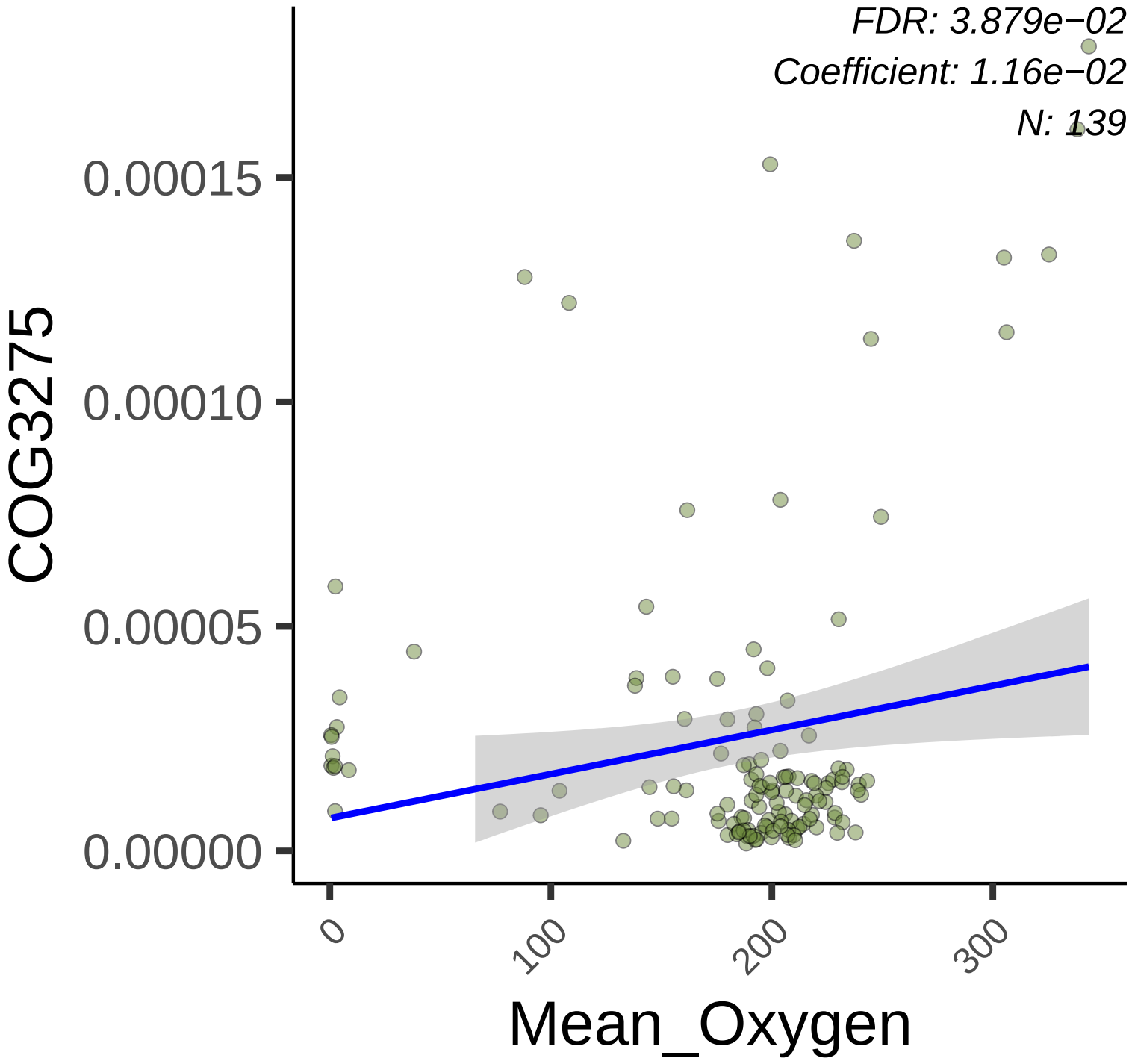
200
300
Mean_Oxygen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Coefficient: 1.16e−02
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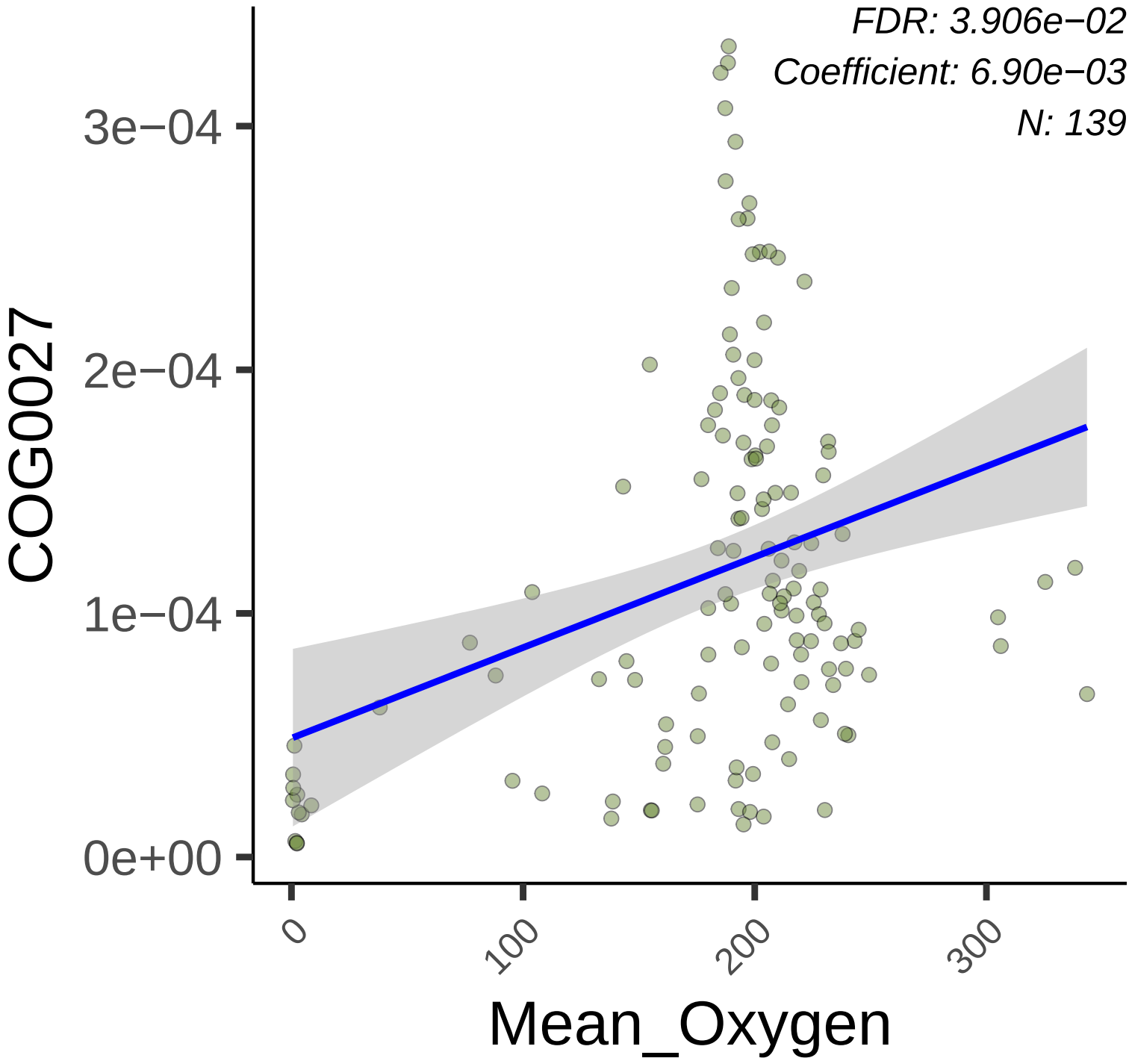
200
300
Mean_Oxygen


FDR: 3.906e−02
Coefficient: 6.90e−03
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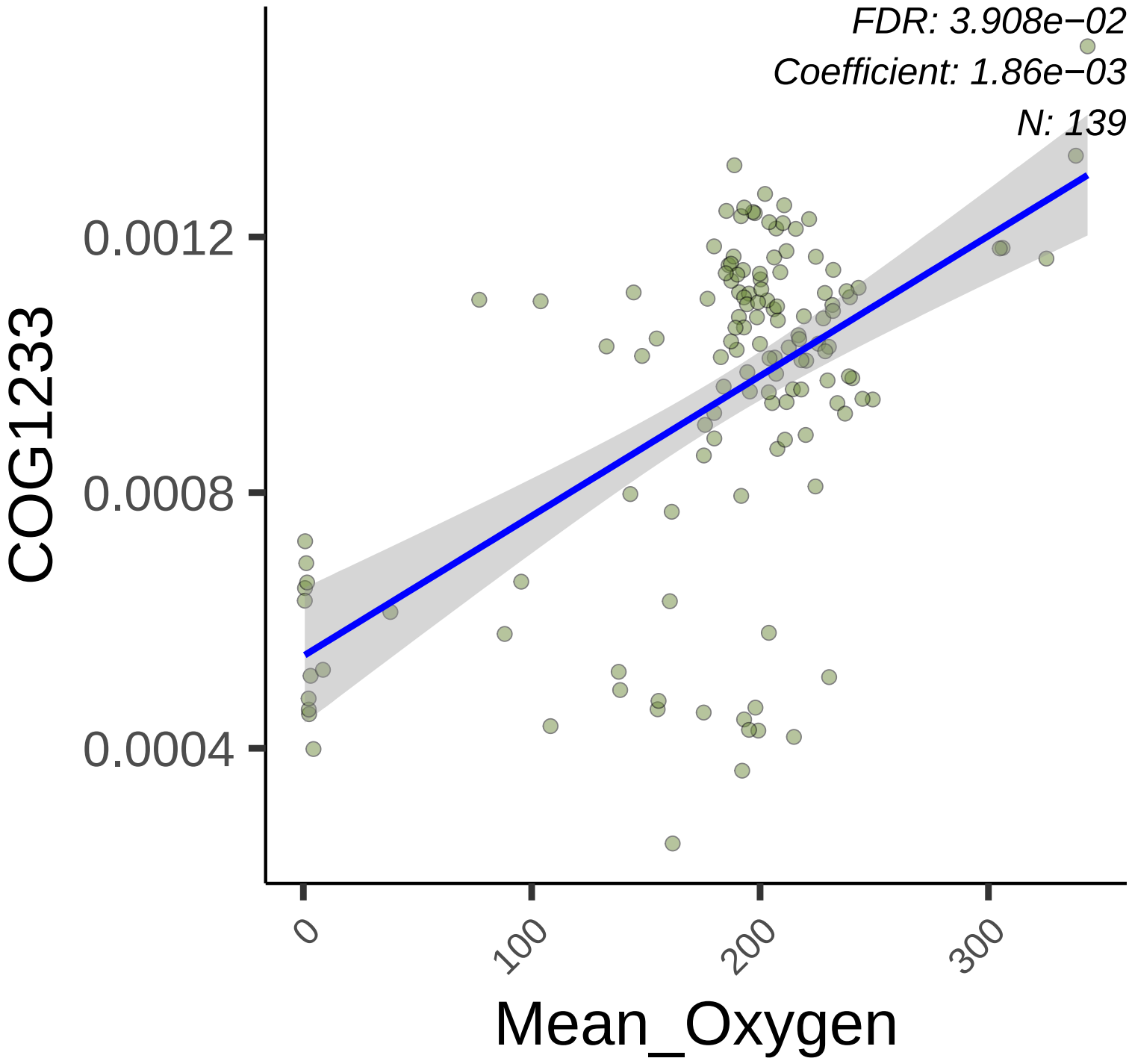
300
Mean_Oxygen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Coefficient: 1.86e−03
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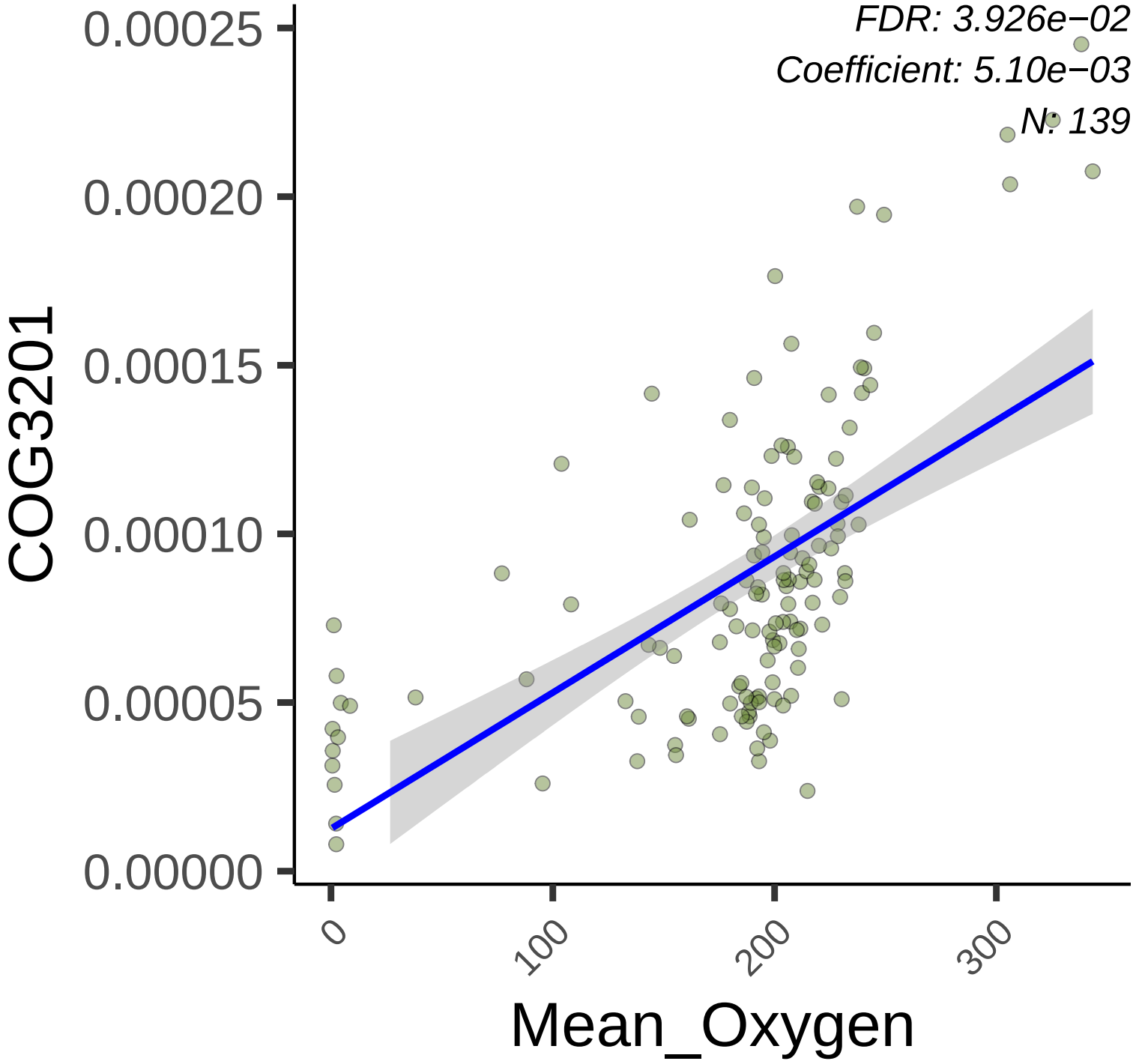
Mean_Oxygen


FDR: 3.926e−02
Coefficient: 5.10e−03
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COG3201
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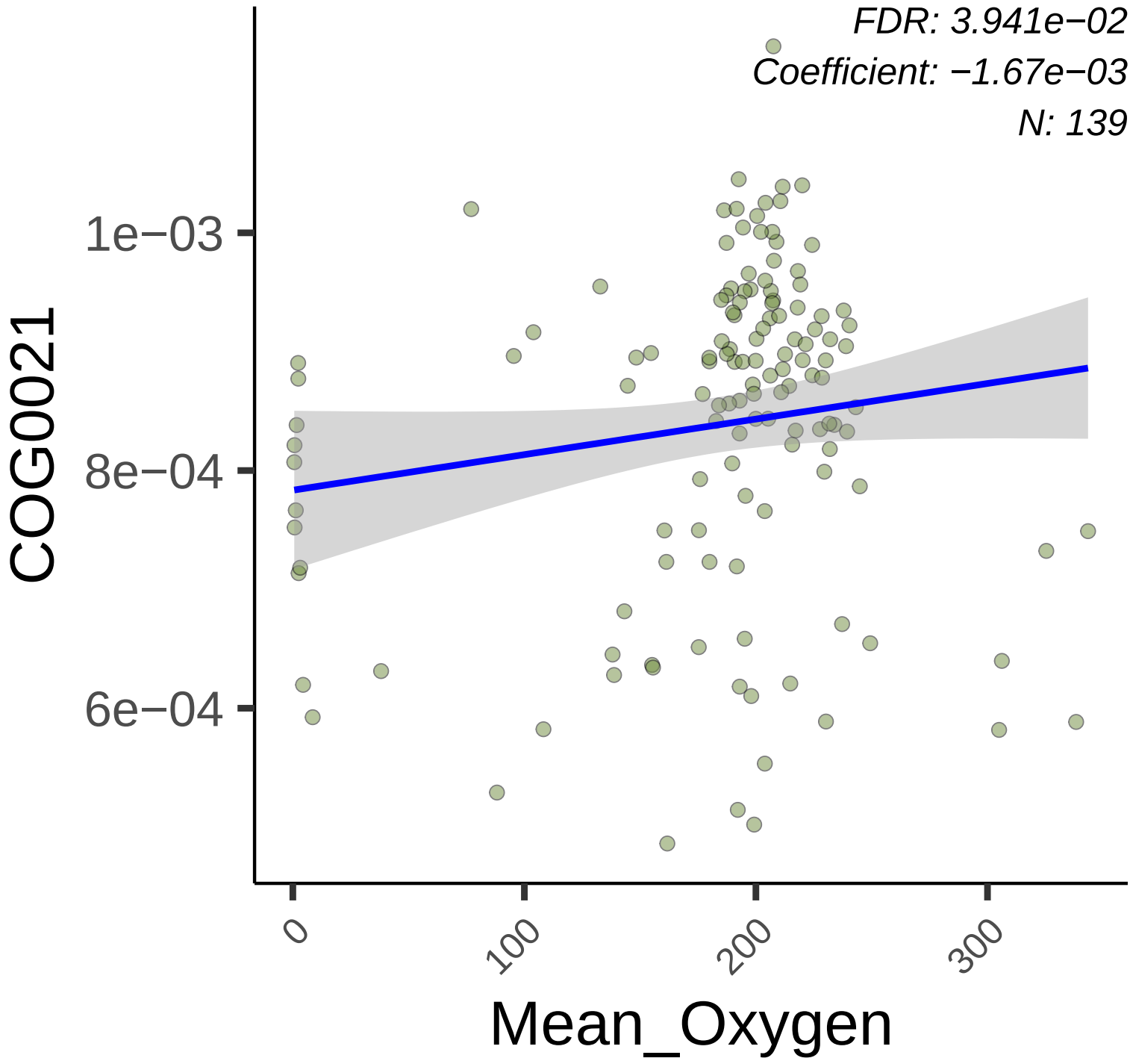
200
300
Mean_Oxygen


FDR: 3.941e−02
Coefficient: −1.67e−03
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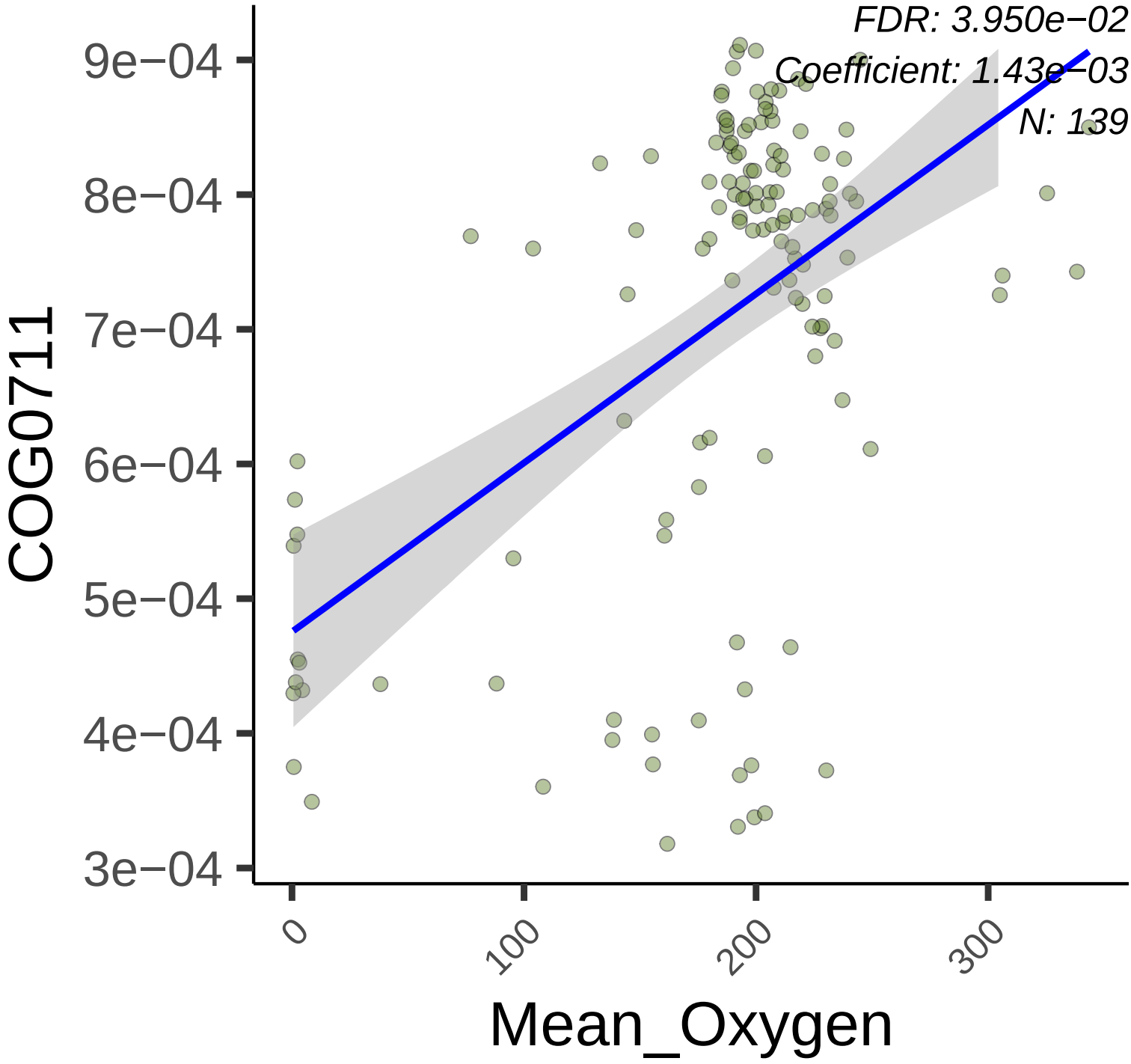
300
Mean_Oxygen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Coefficient: 1.43e−03
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6e−04
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COG0711
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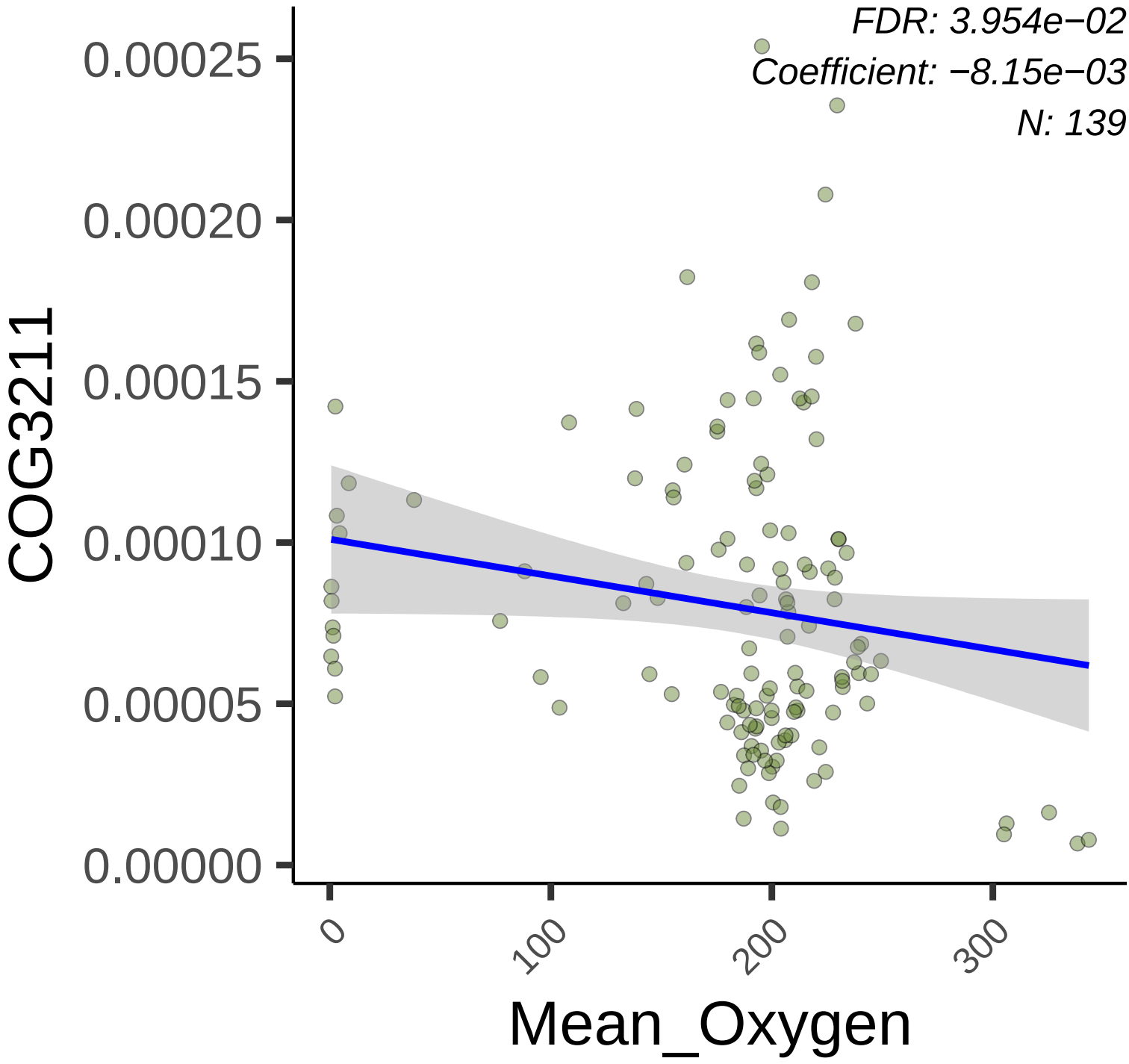
300
Mean_Oxygen


FDR: 3.954e−02
Coefficient: −8.15e−03
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COG3211
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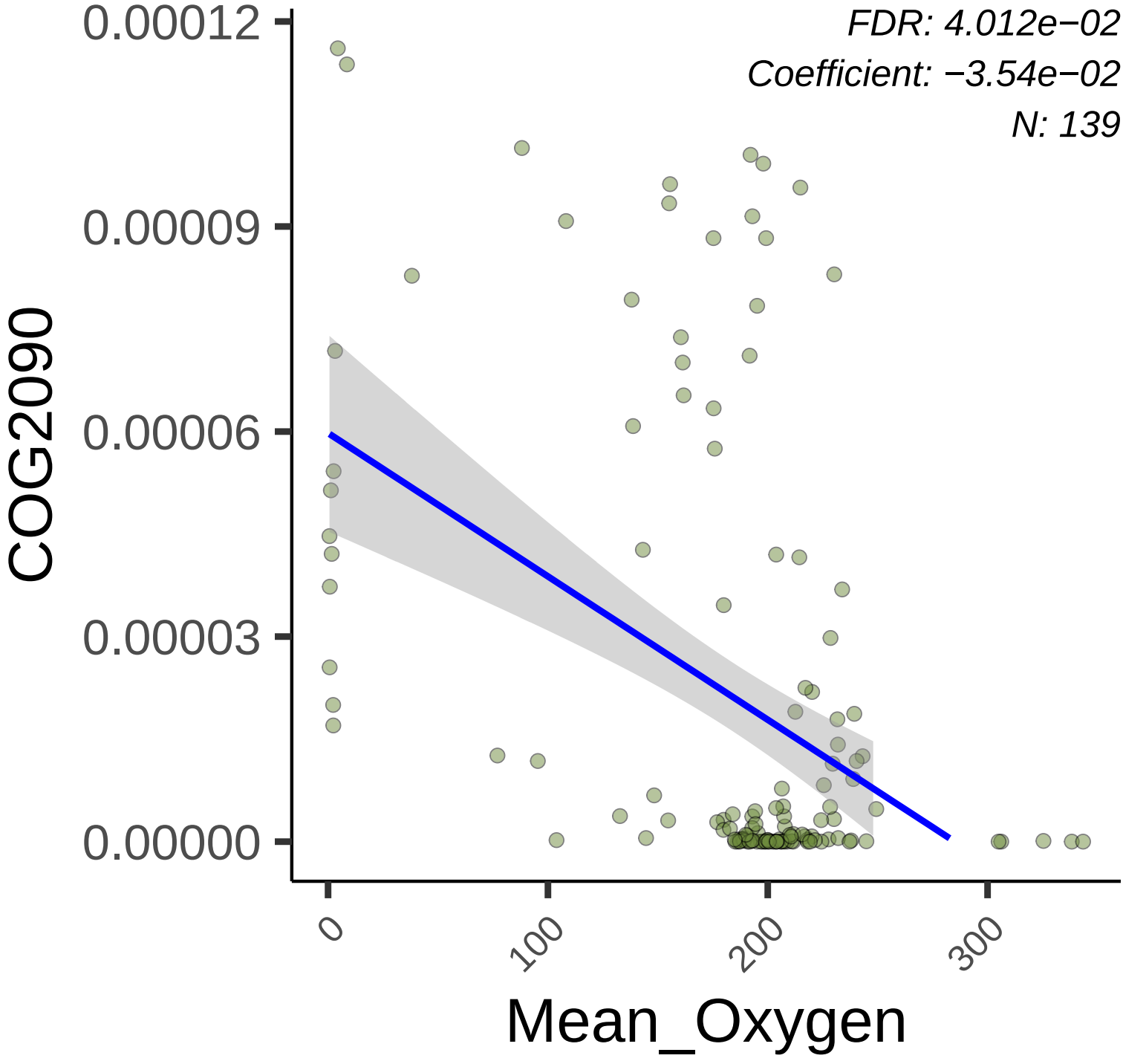
200
300
Mean_Oxygen


FDR: 4.012e−02
Coefficient: −3.54e−02
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COG2090
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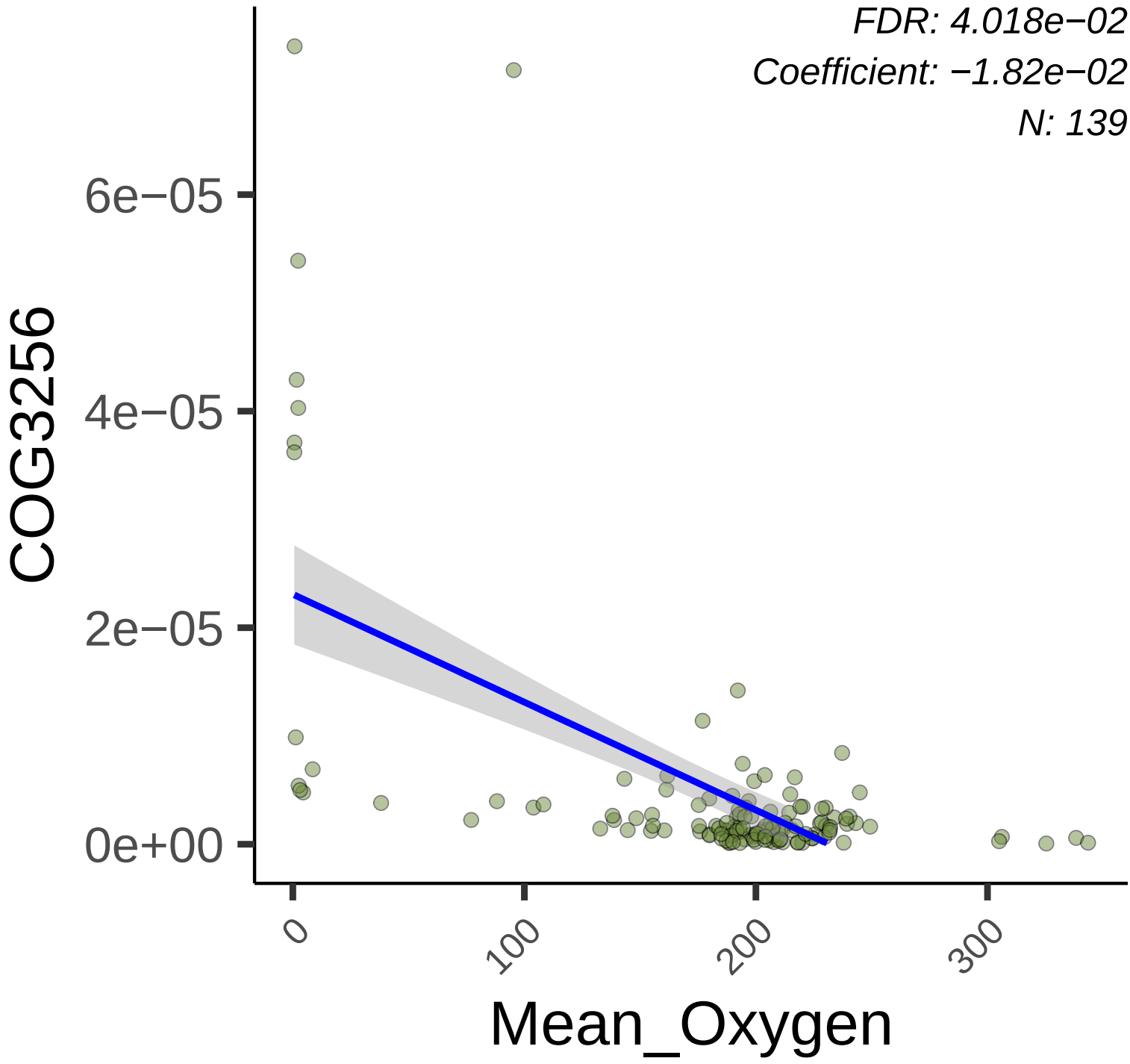
300
Mean_Oxygen


FDR: 4.018e−02
Coefficient: −1.82e−02
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COG3256
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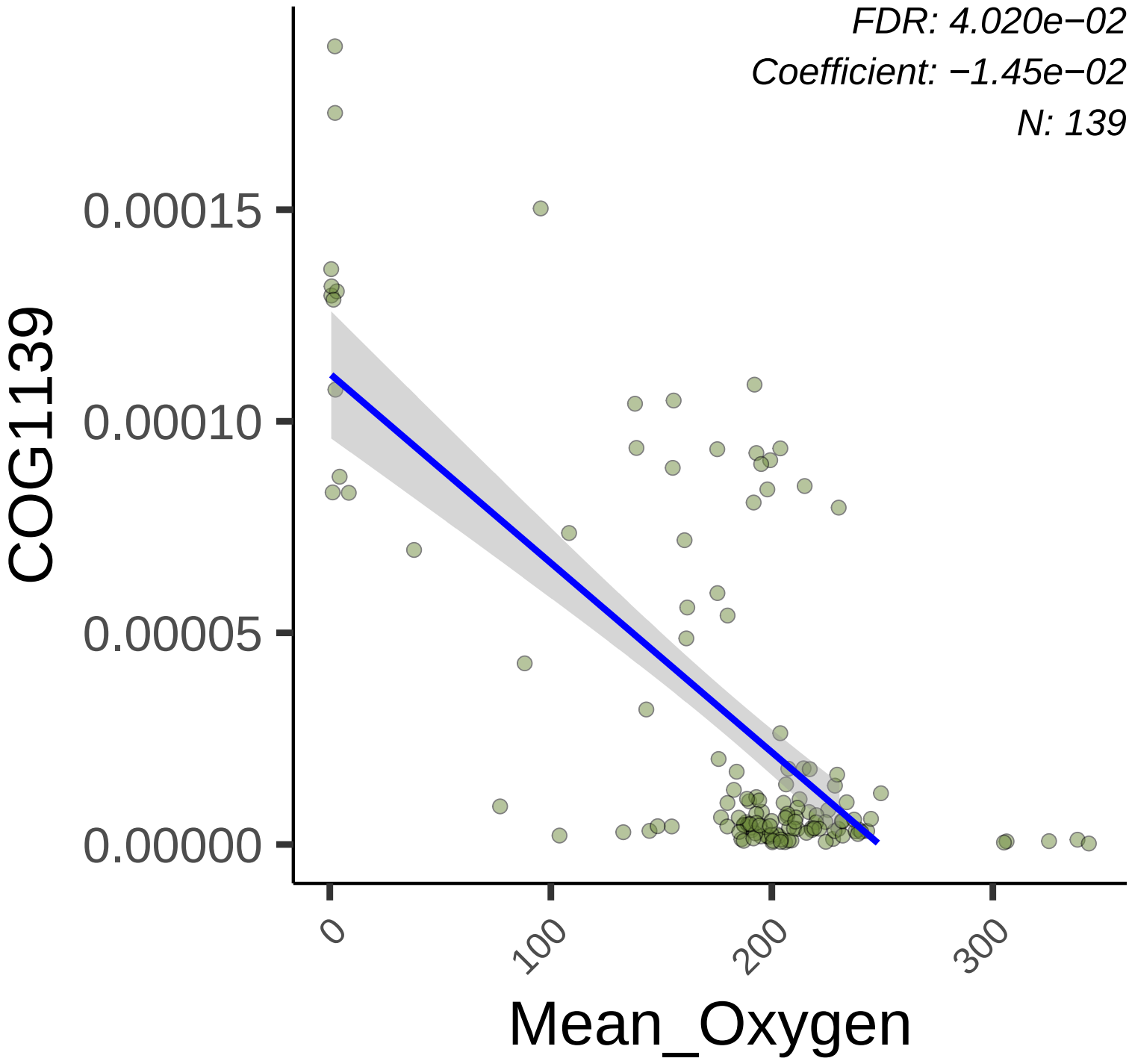
Mean_Oxygen


FDR: 4.020e−02
Coefficient: −1.45e−02
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COG1139
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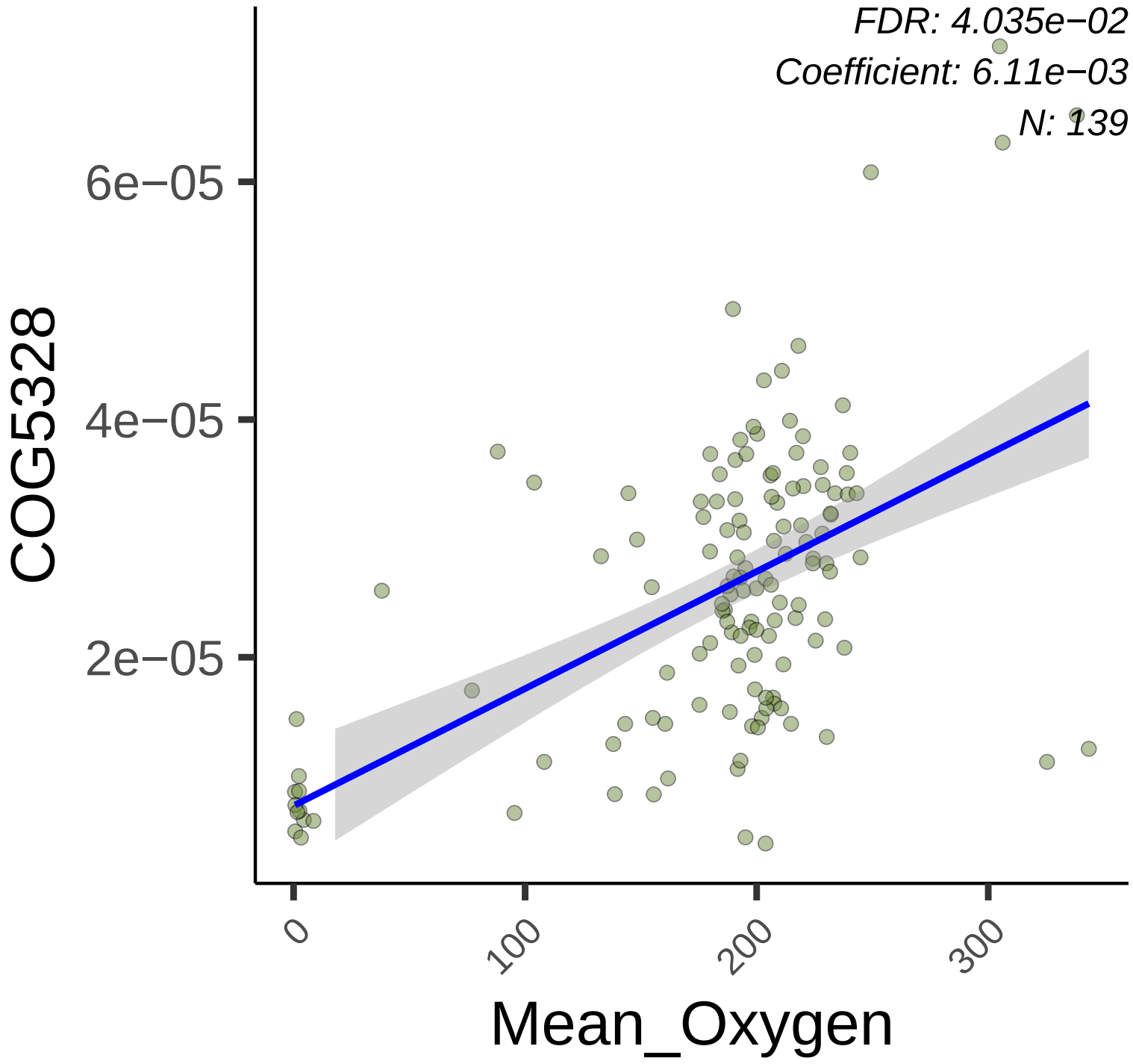
300
Mean_Oxygen


FDR: 4.035e−02
Coefficient: 6.11e−03
N: 139
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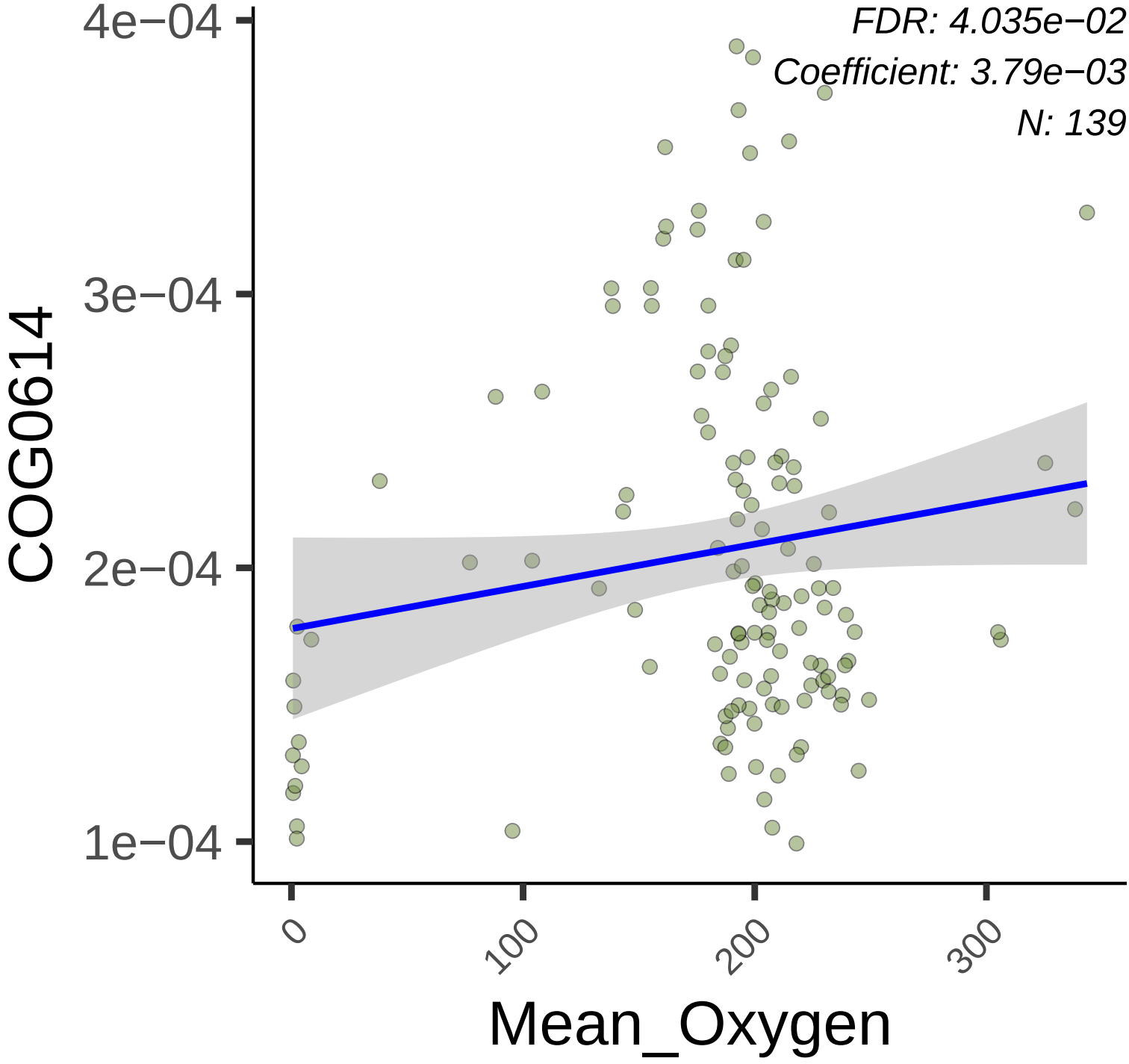
300
Mean_Oxygen


FDR: 4.035e−02
Coefficient: 3.79e−03
N: 139
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3e−04
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1e−04
COG0614
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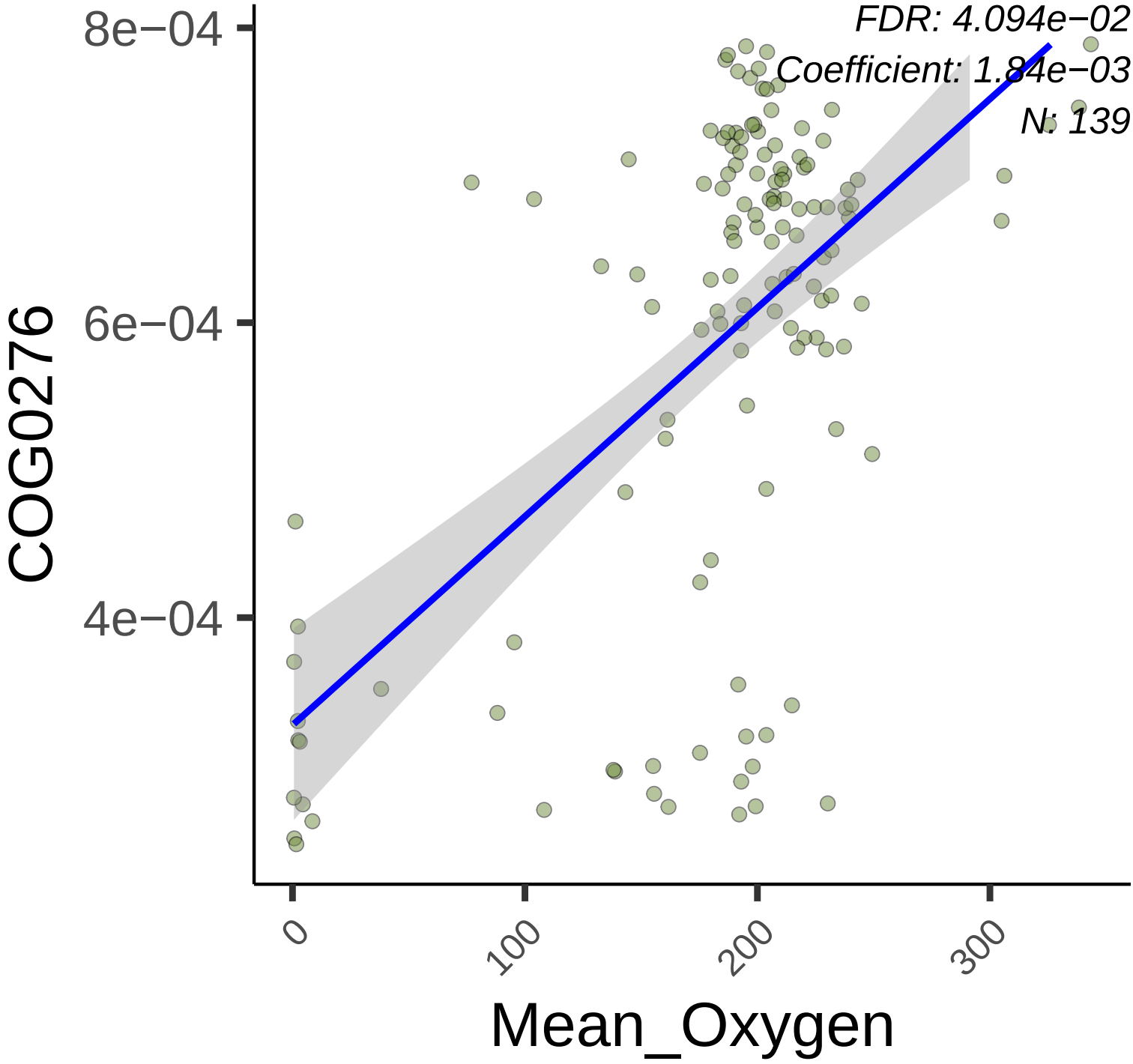
200
300
Mean_Oxygen


FDR: 4.094e−02
Coefficient: 1.84e−03
N: 139
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COG0276
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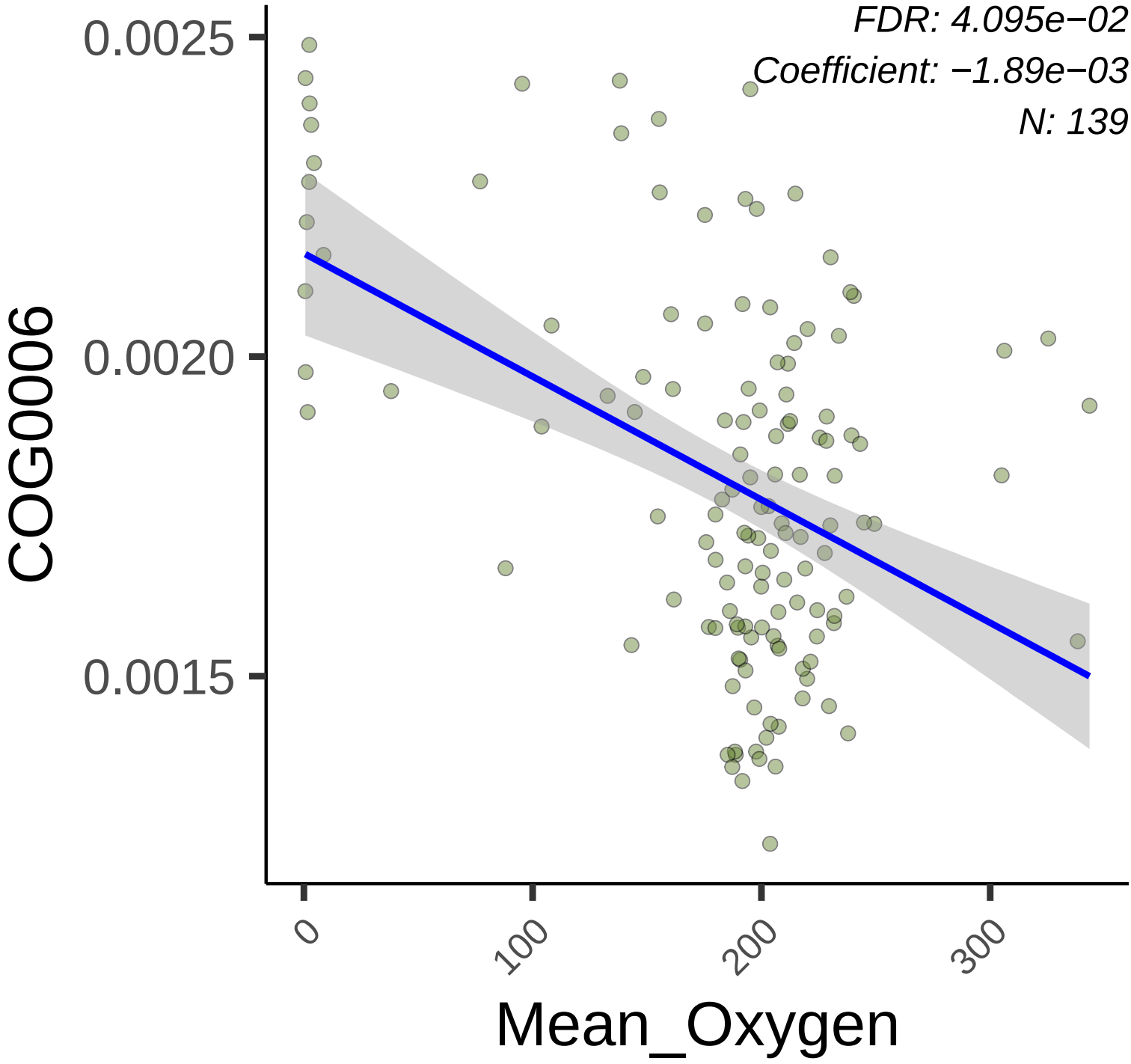
300
Mean_Oxygen


FDR: 4.095e−02
Coefficient: −1.89e−03
N: 139
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COG0006
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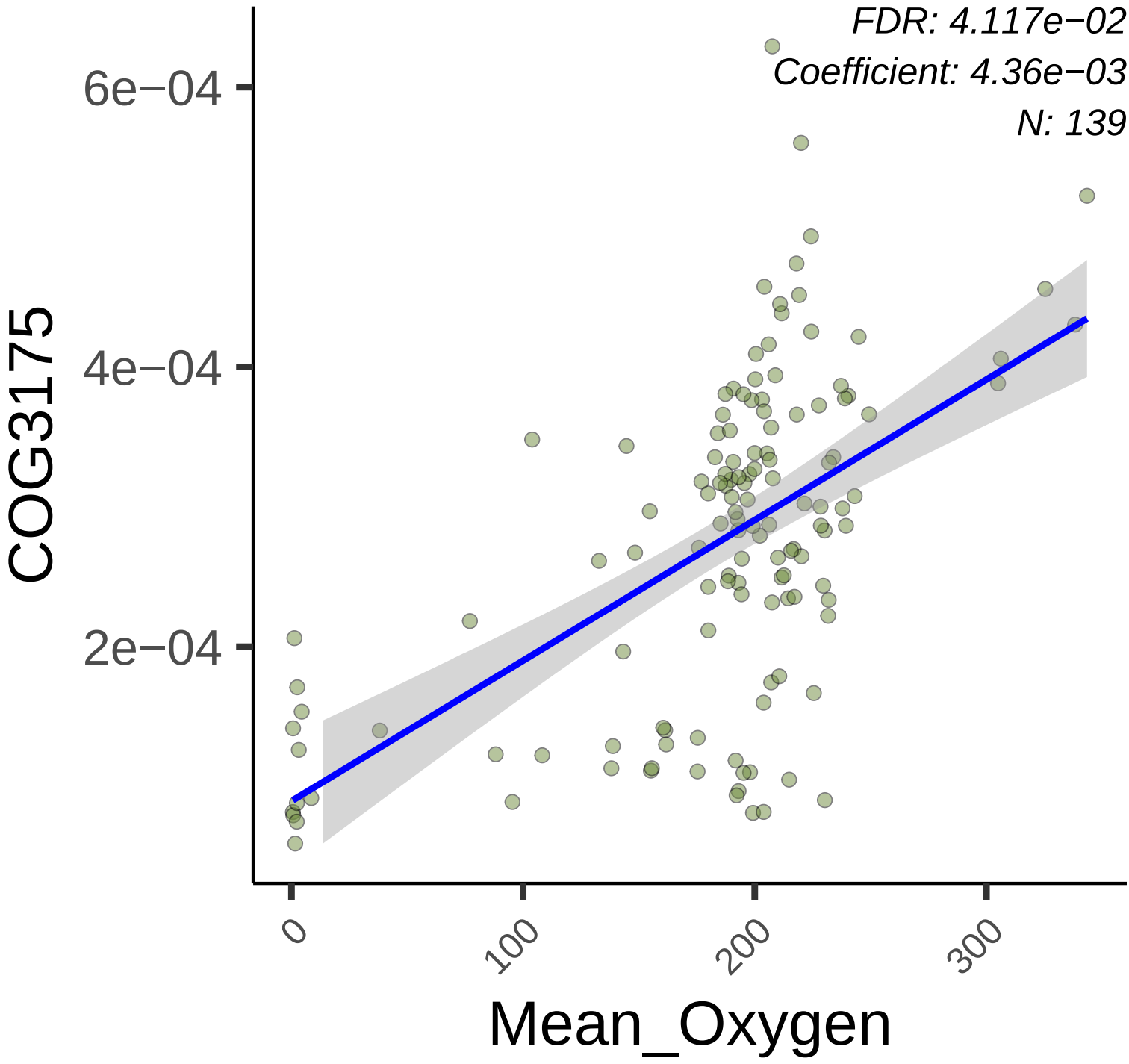
Mean_Oxygen


FDR: 4.117e−02
Coefficient: 4.36e−03
N: 139
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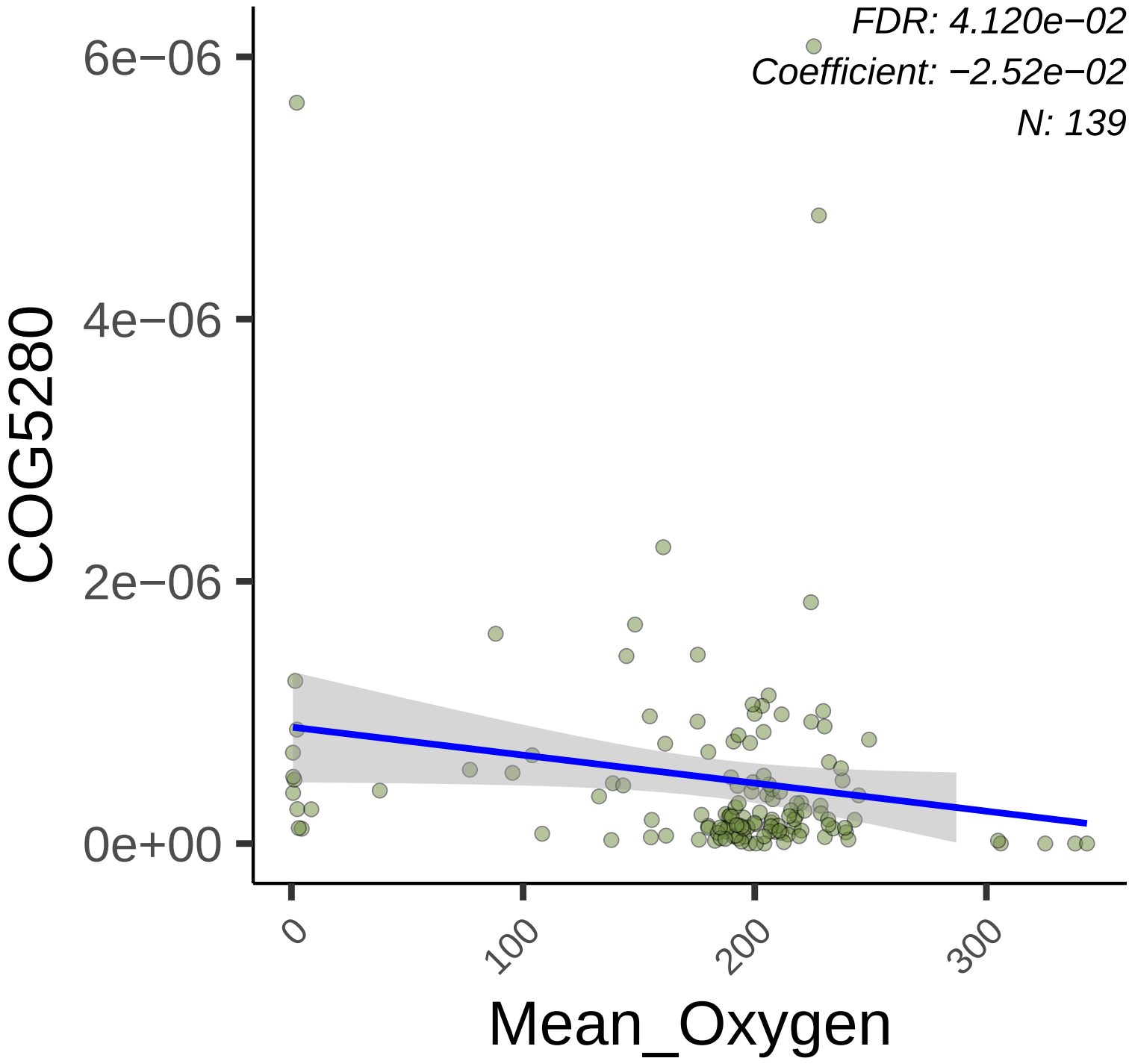
300
Mean_Oxygen


FDR: 4.120e−02
Coefficient: −2.52e−02
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COG5280
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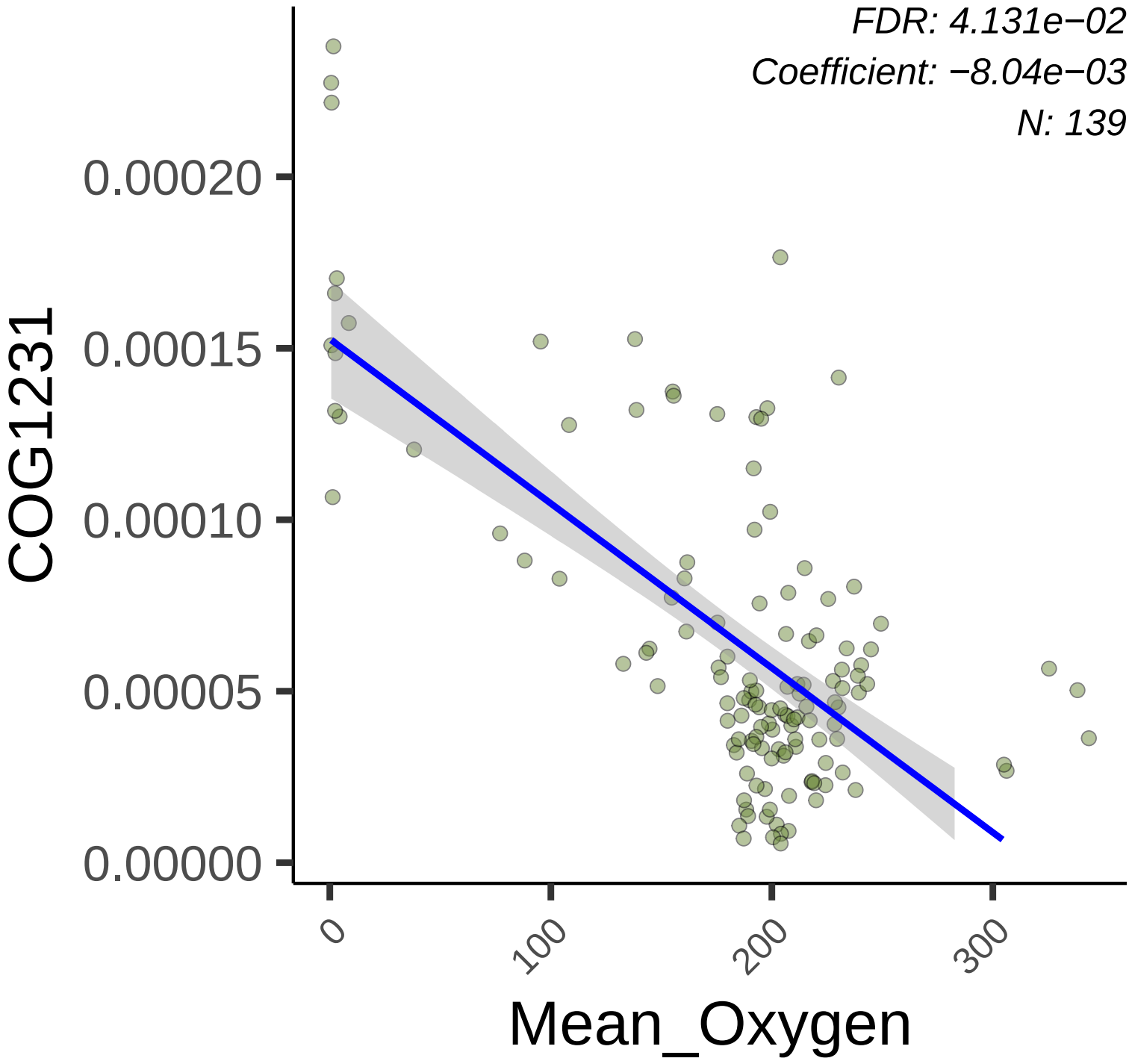
300
Mean_Oxygen


FDR: 4.131e−02
Coefficient: −8.04e−03
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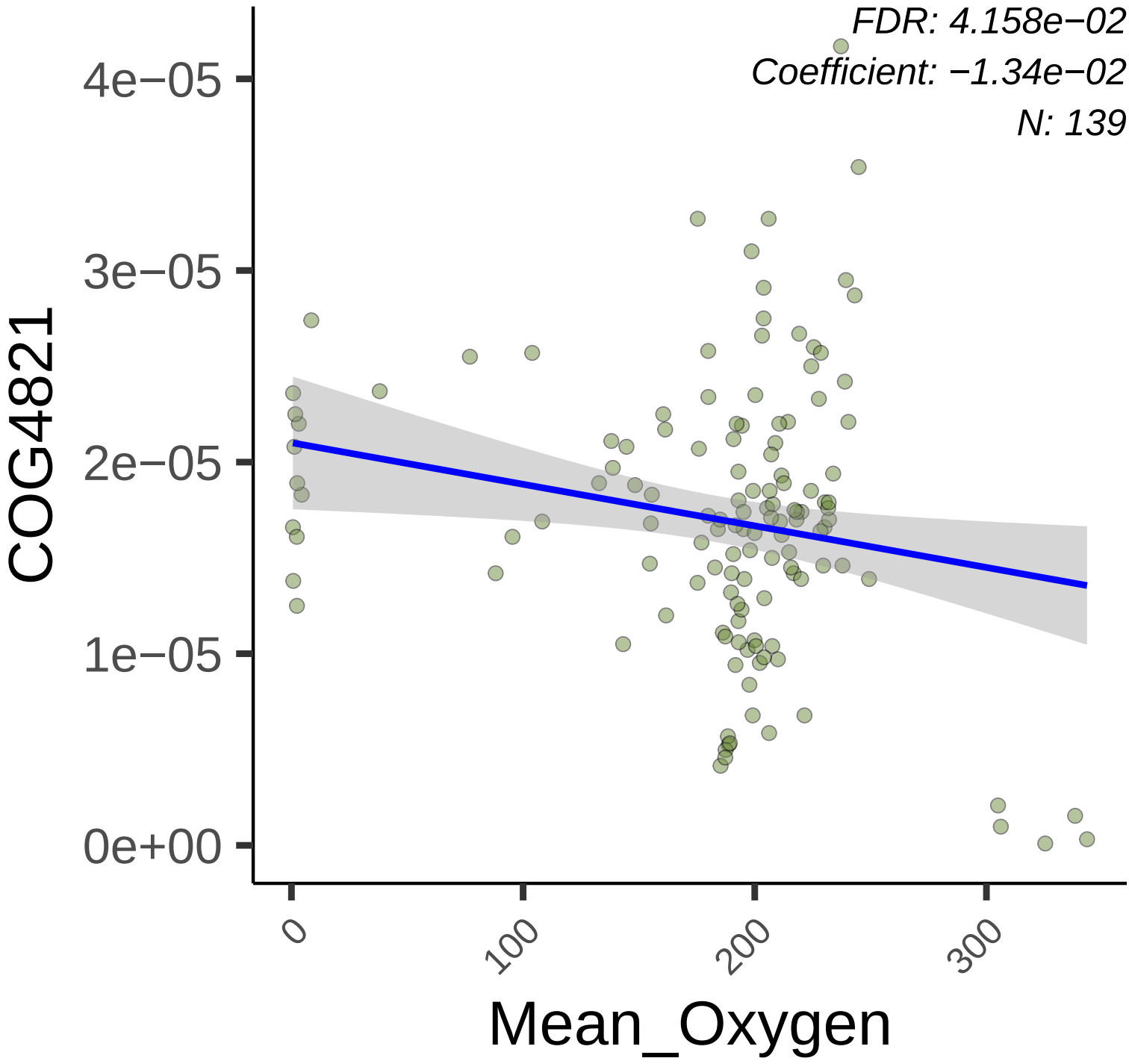
Mean_Oxygen


FDR: 4.158e−02
Coefficient: −1.34e−02
N: 139
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COG4821
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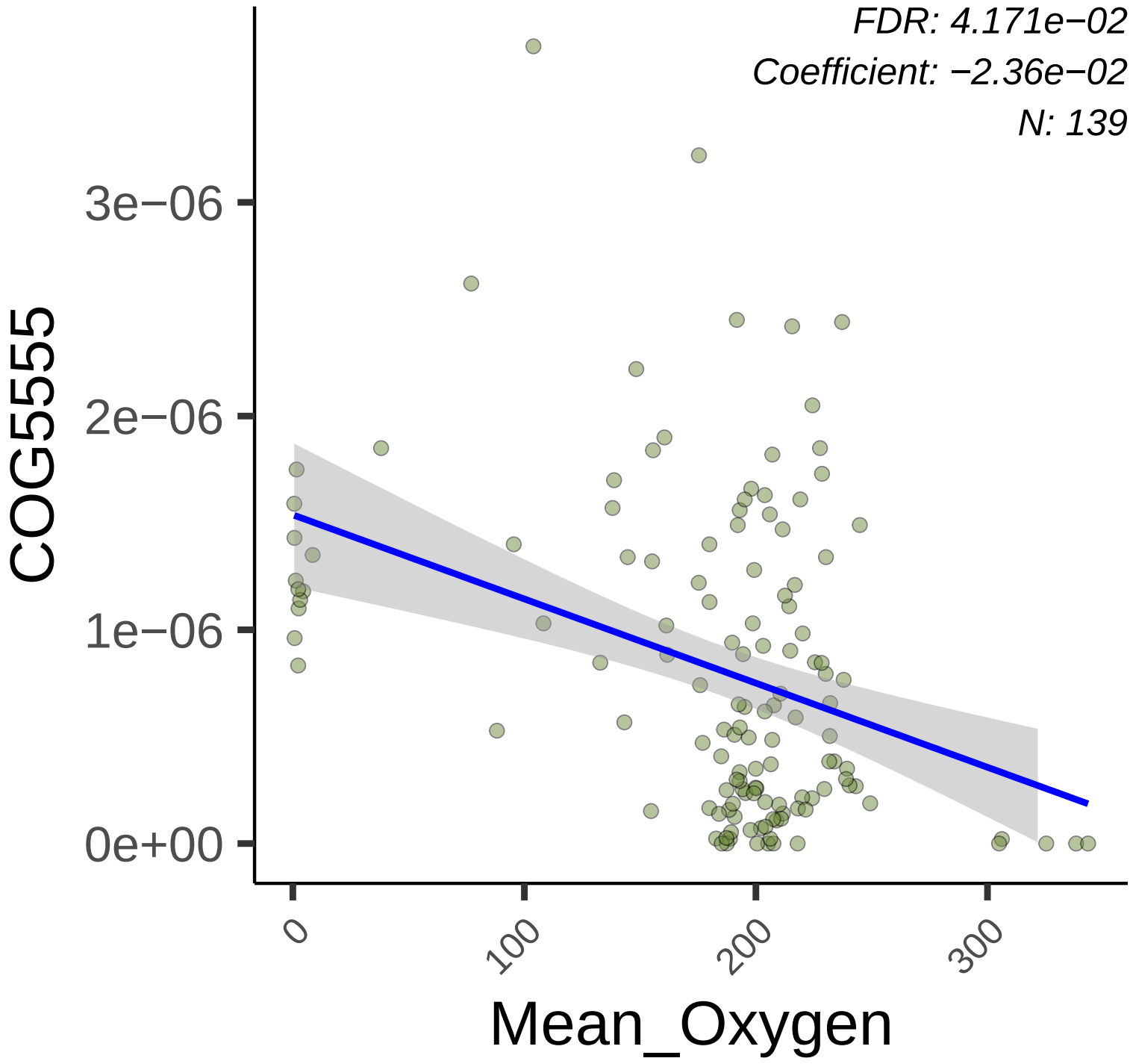
Mean_Oxygen


FDR: 4.171e−02
Coefficient: −2.36e−02
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COG5555
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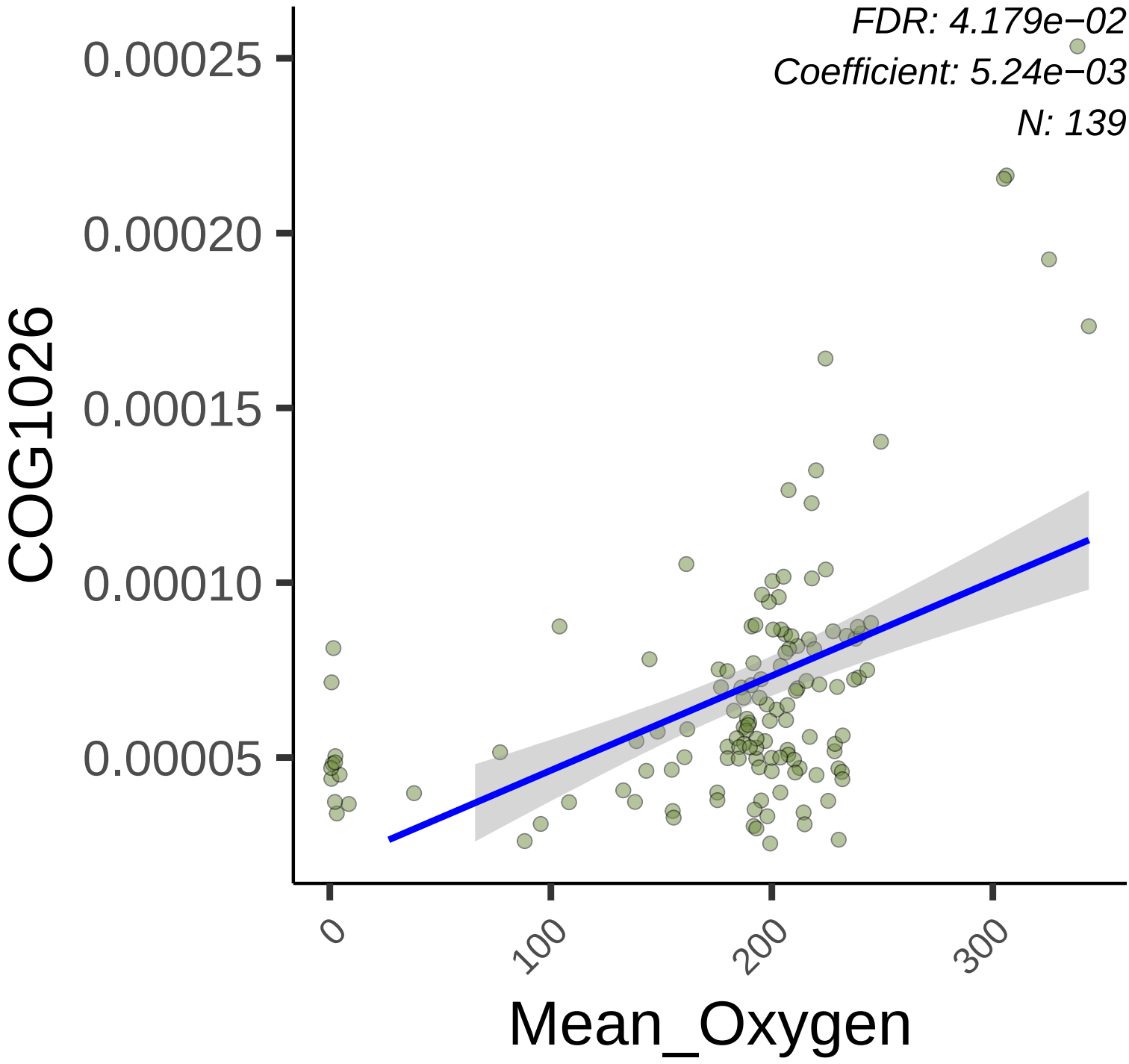
300
Mean_Oxygen


FDR: 4.179e−02
Coefficient: 5.24e−03
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COG1026
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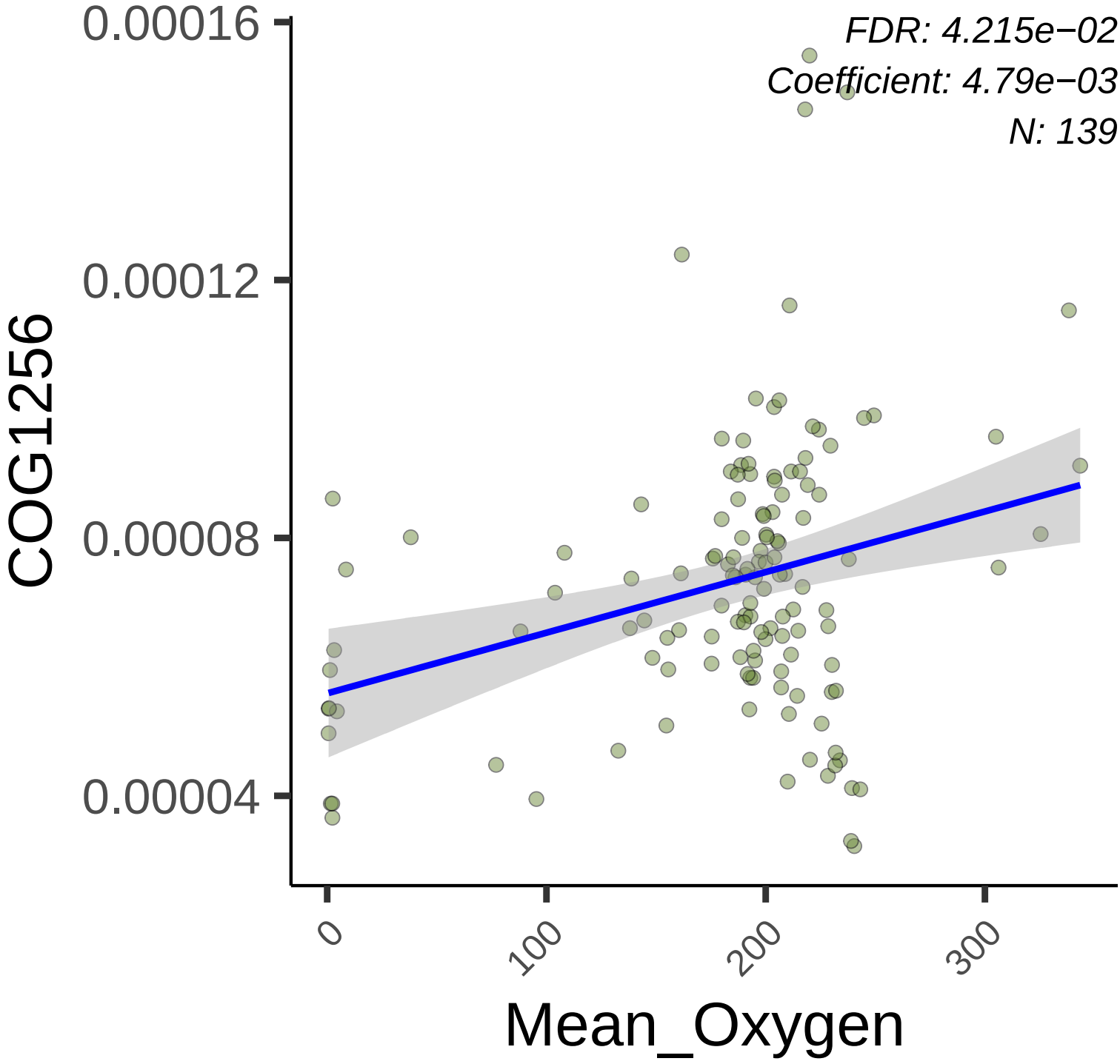
200
300
Mean_Oxygen


FDR: 4.215e−02
Coefficient: 4.79e−03
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COG1256
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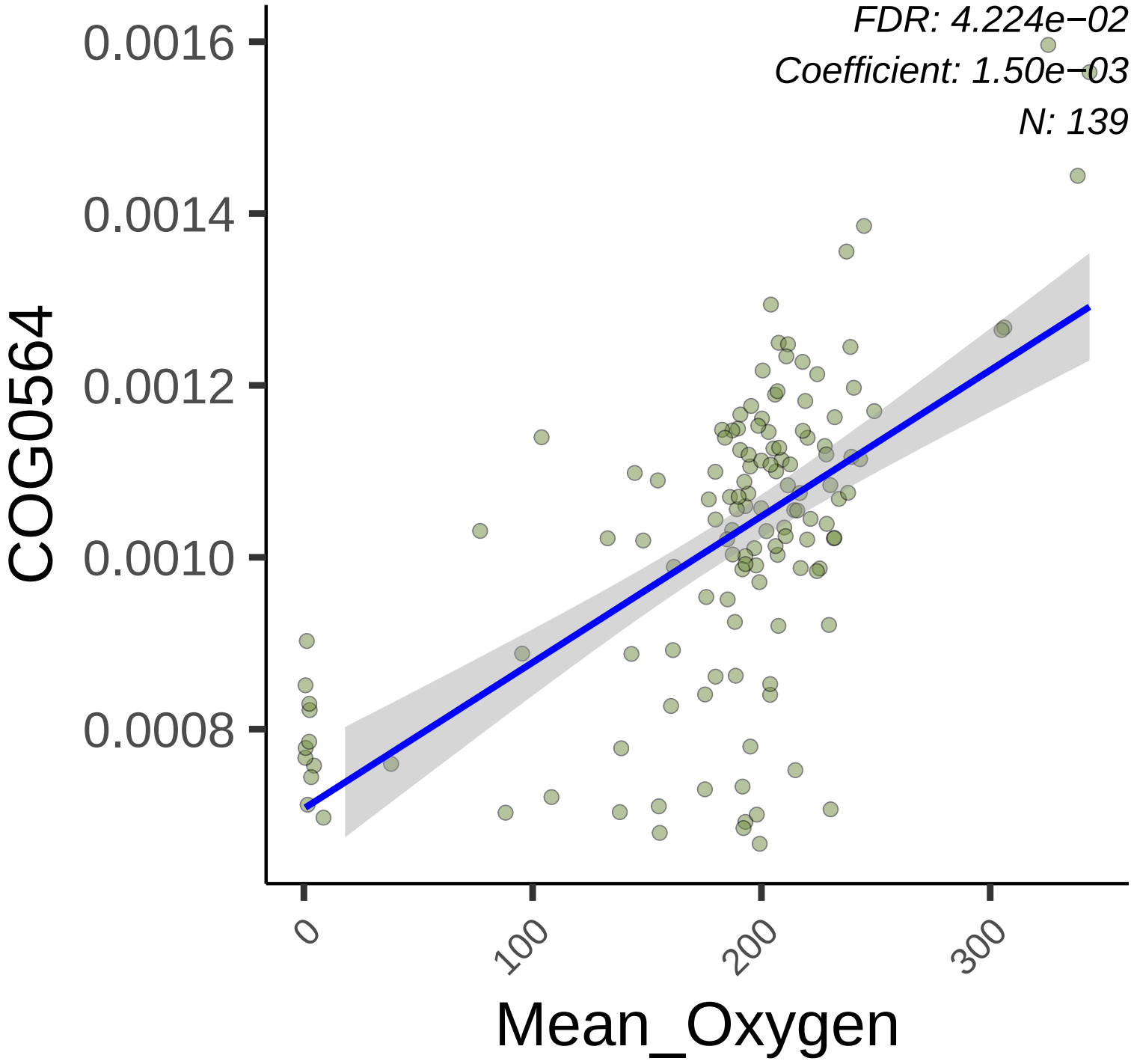
Mean_Oxygen


FDR: 4.224e−02
Coefficient: 1.50e−03
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COG0564
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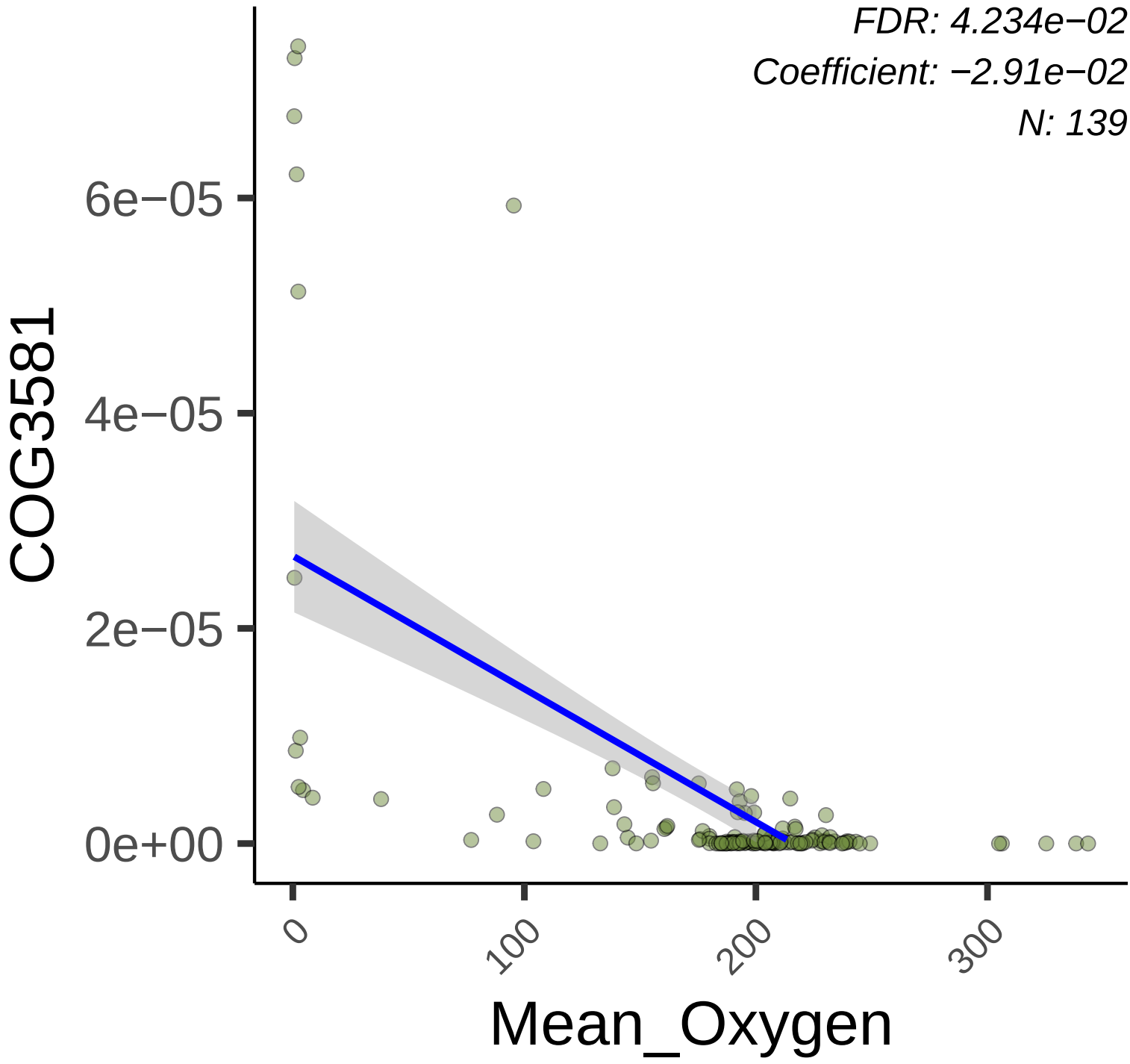
200
300
Mean_Oxygen


FDR: 4.234e−02
Coefficient: −2.91e−02
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COG3581
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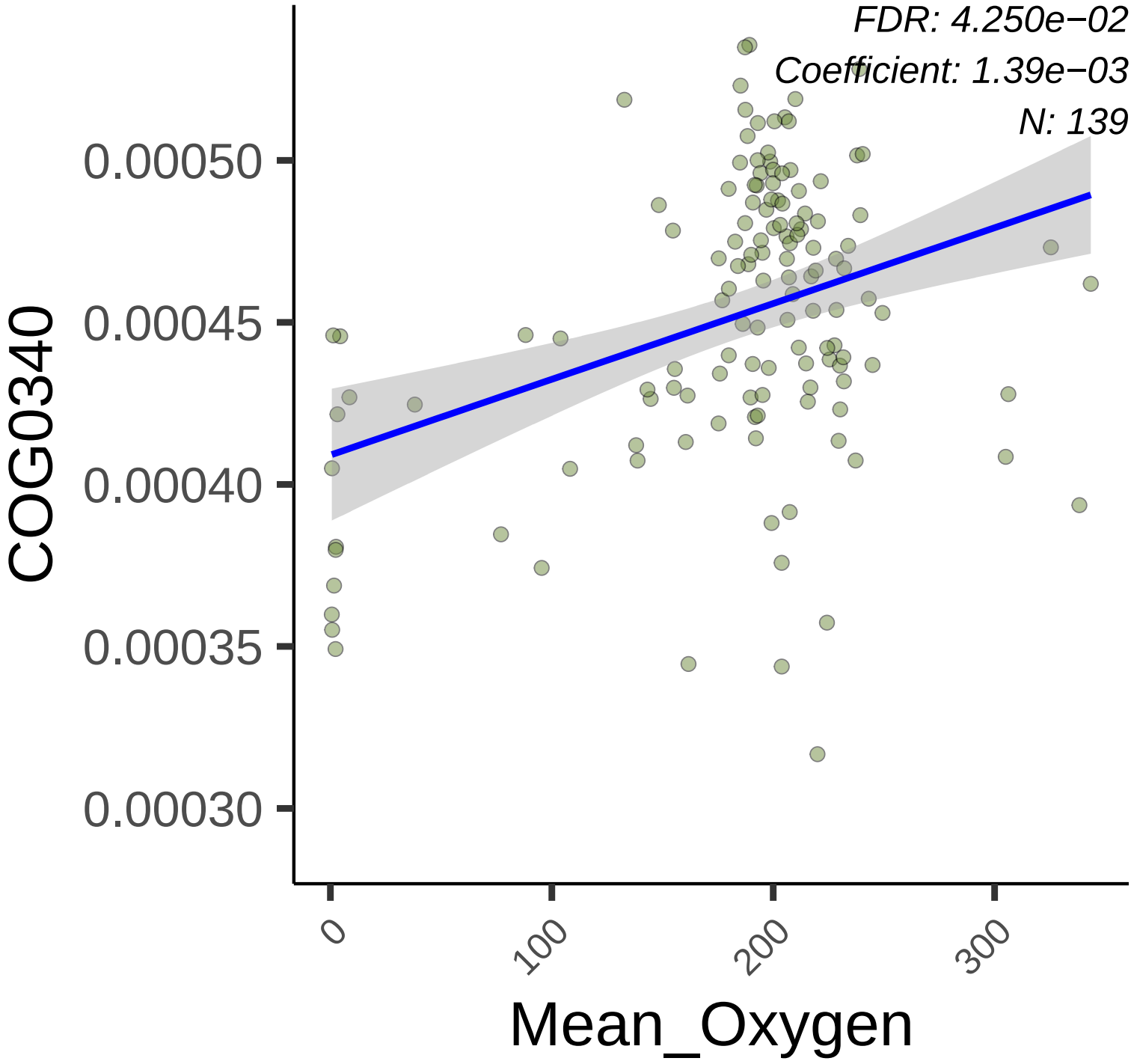
300
Mean_Oxygen


FDR: 4.250e−02
Coefficient: 1.39e−03
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0.00030
0
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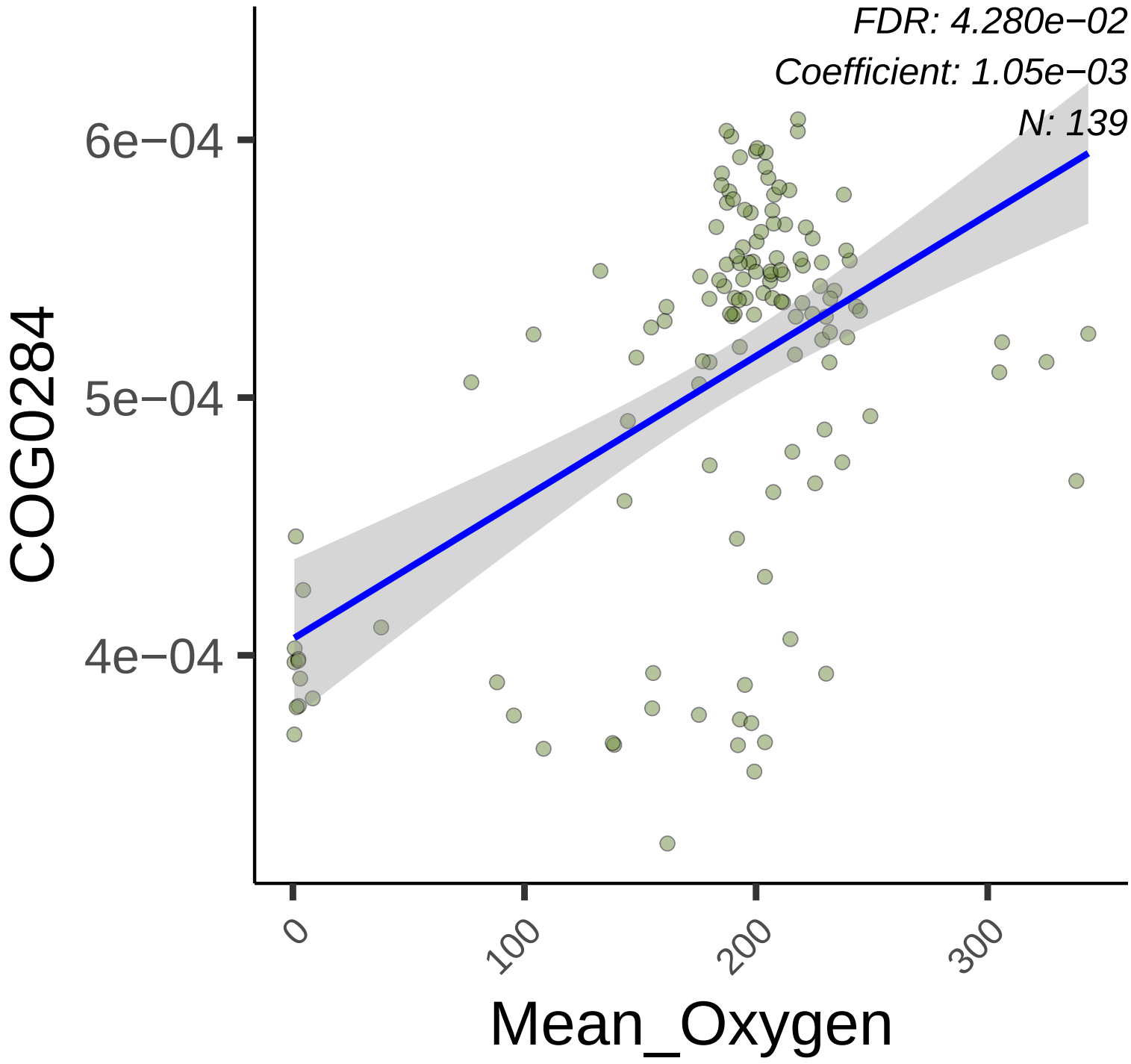
200
300
Mean_Oxygen


FDR: 4.280e−02
Coefficient: 1.05e−03
N: 139
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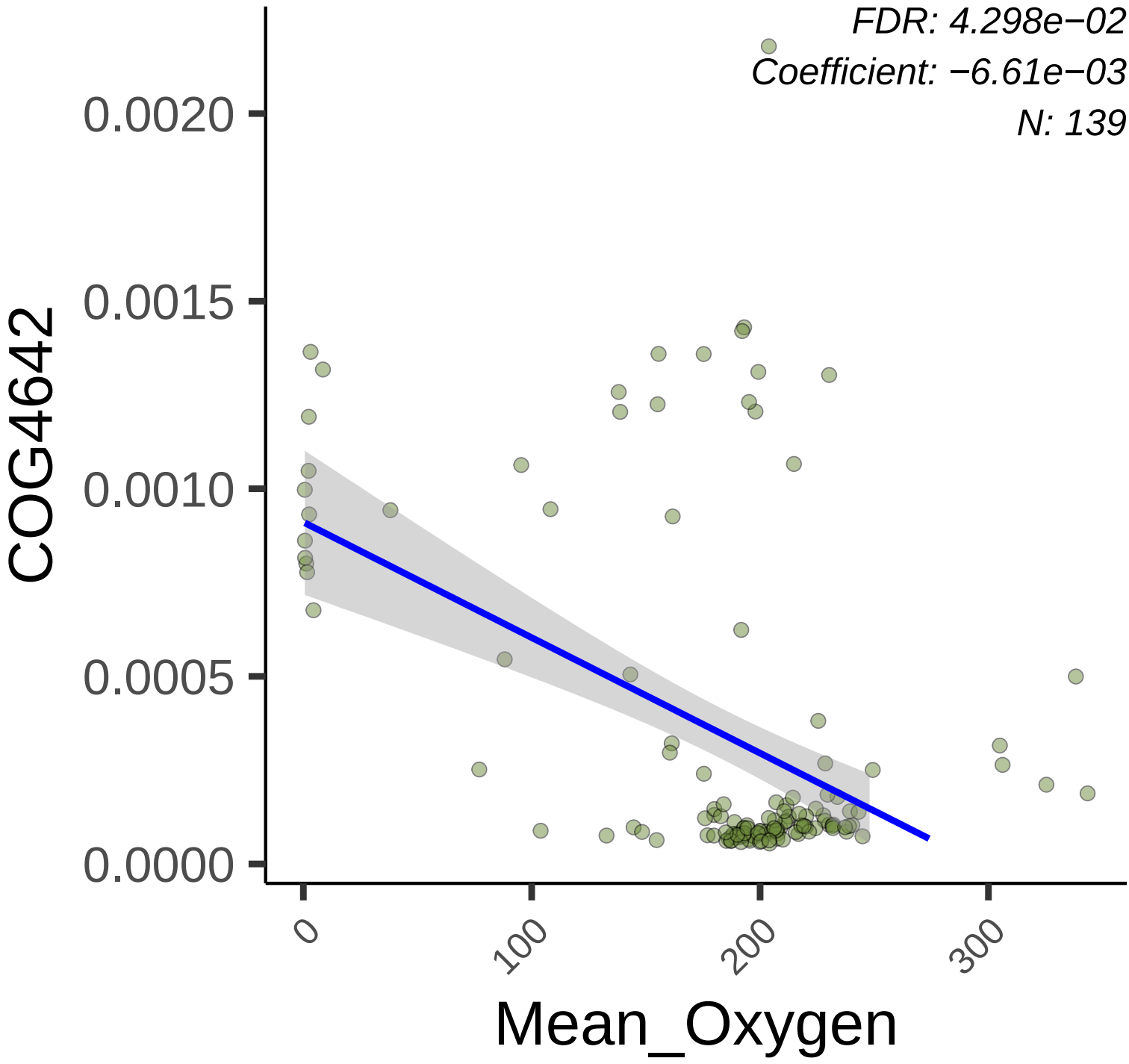
Mean_Oxygen


FDR: 4.298e−02
Coefficient: −6.61e−03
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0.0000
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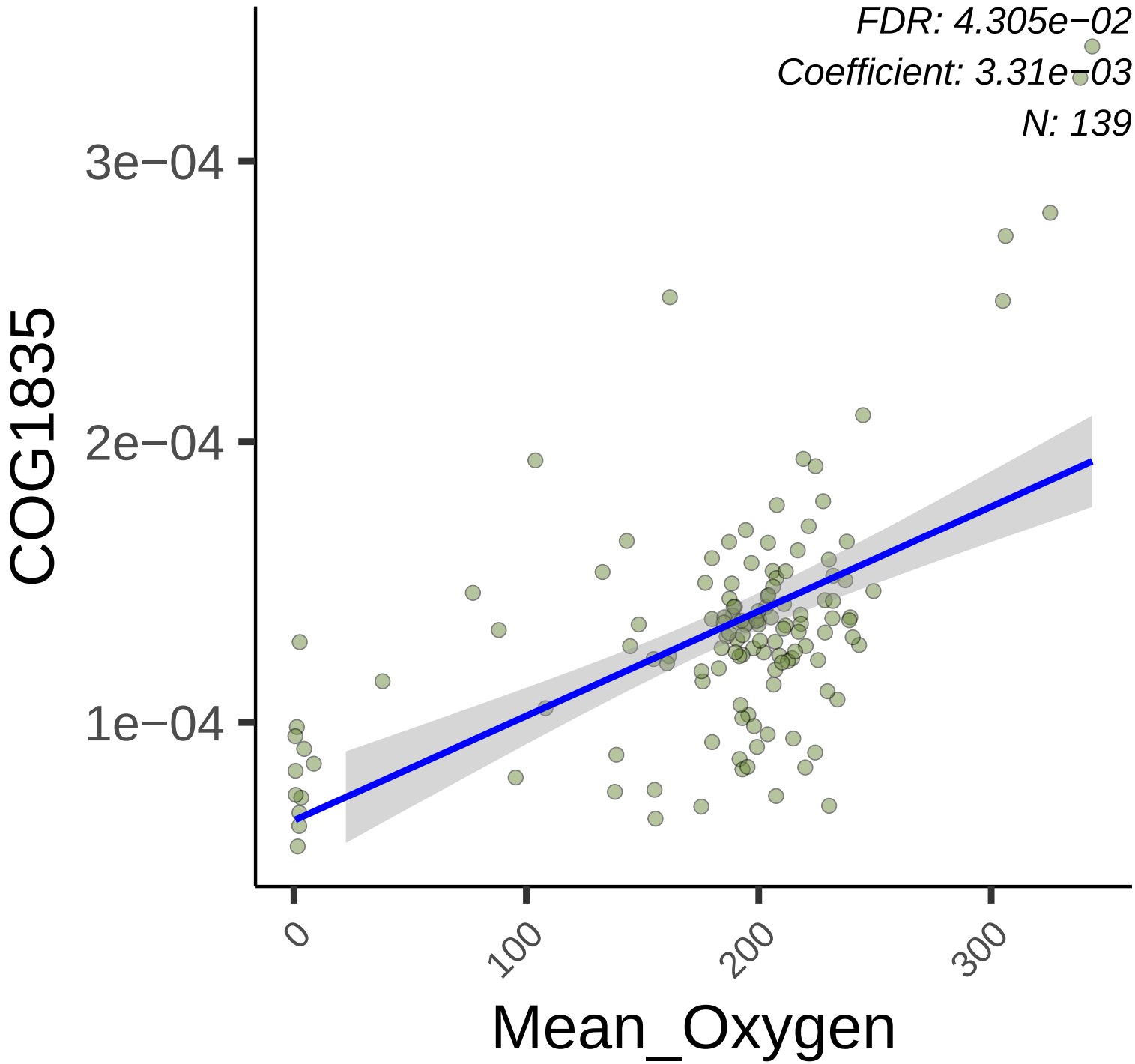
200
300
Mean_Oxygen


FDR: 4.305e−02
Coefficient: 3.31e−03
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1e−04
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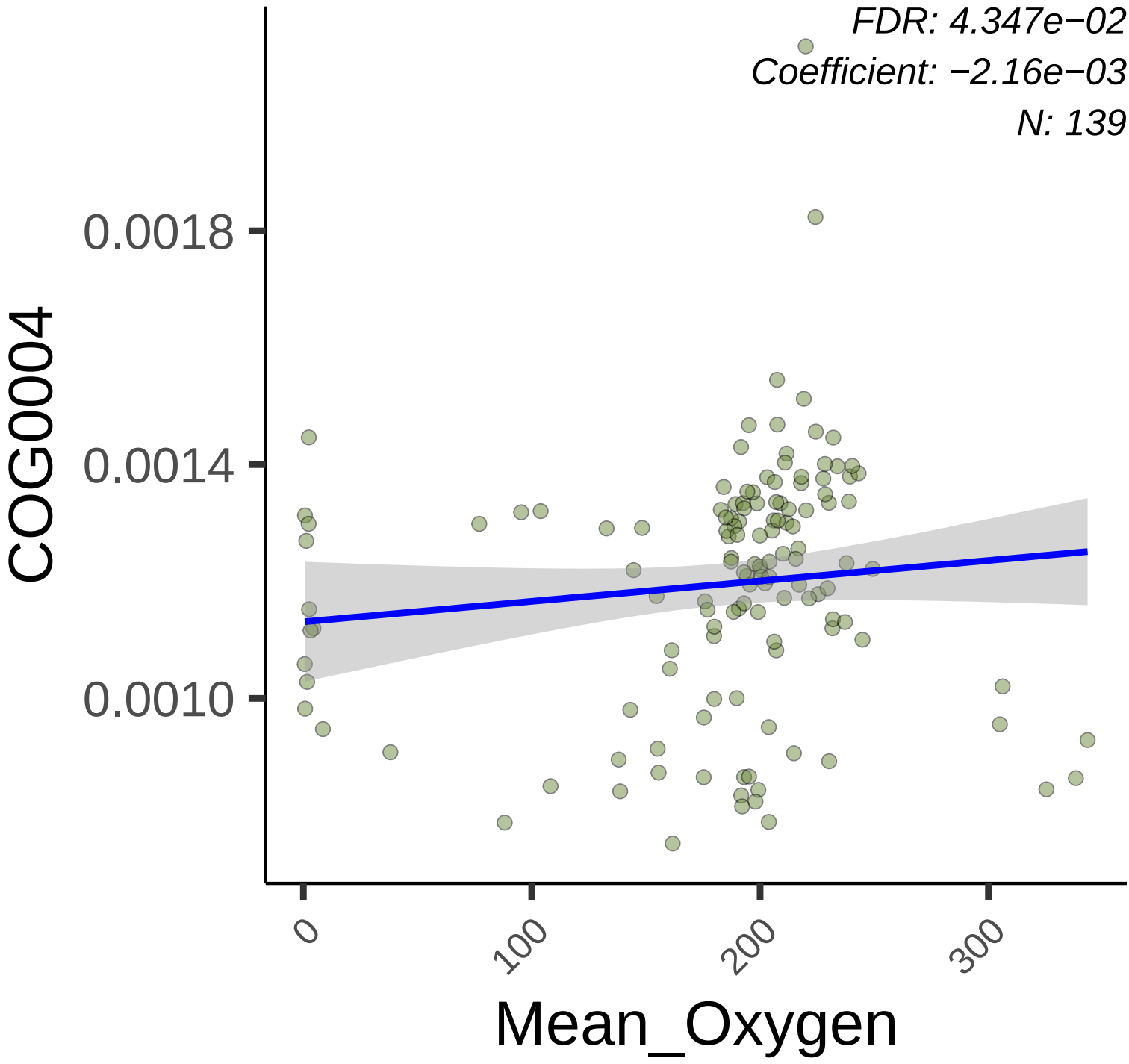
300
Mean_Oxygen


FDR: 4.347e−02
Coefficient: −2.16e−03
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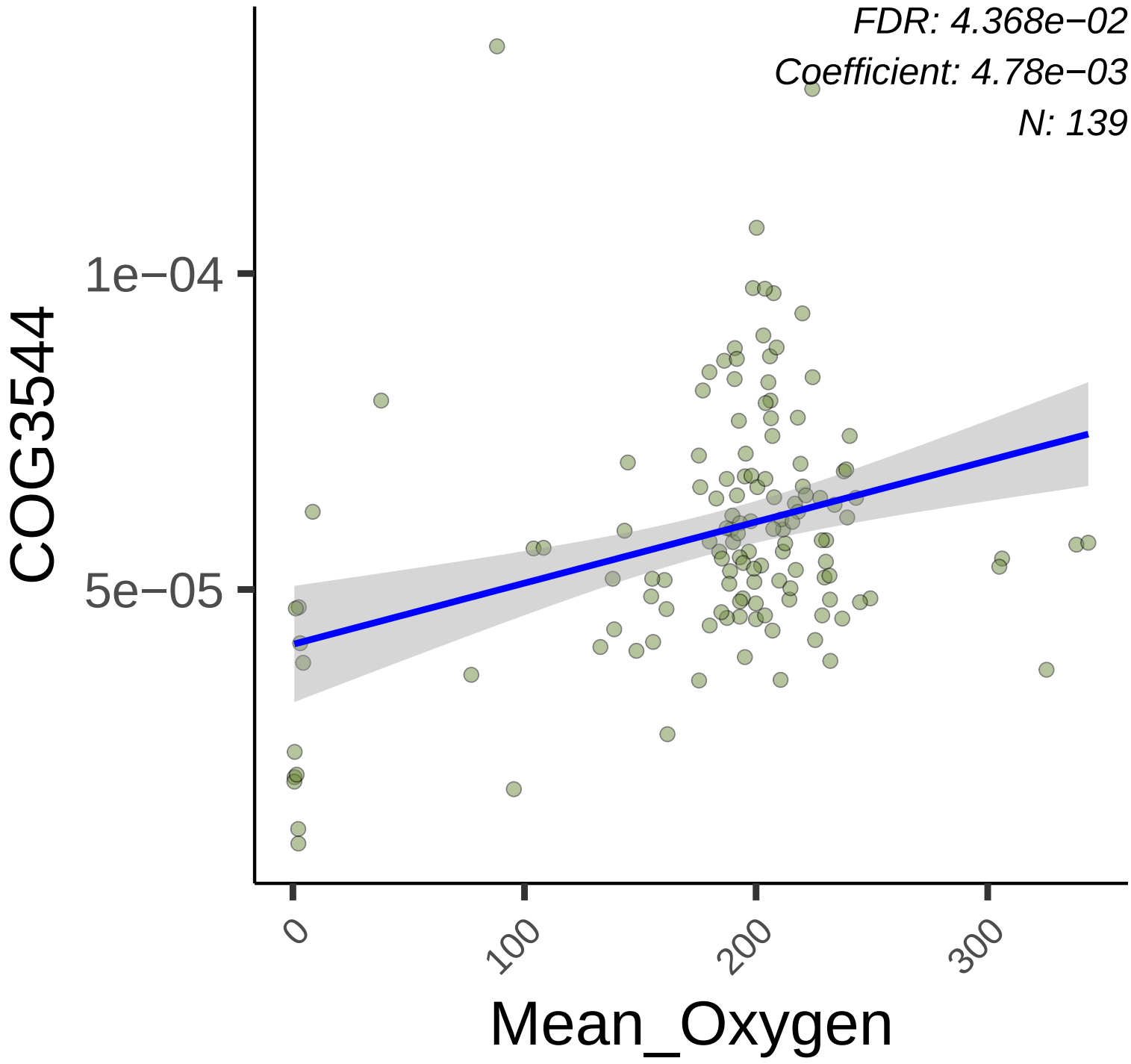
Mean_Oxygen


FDR: 4.368e−02
Coefficient: 4.78e−03
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COG3544
1e−04
5e−05
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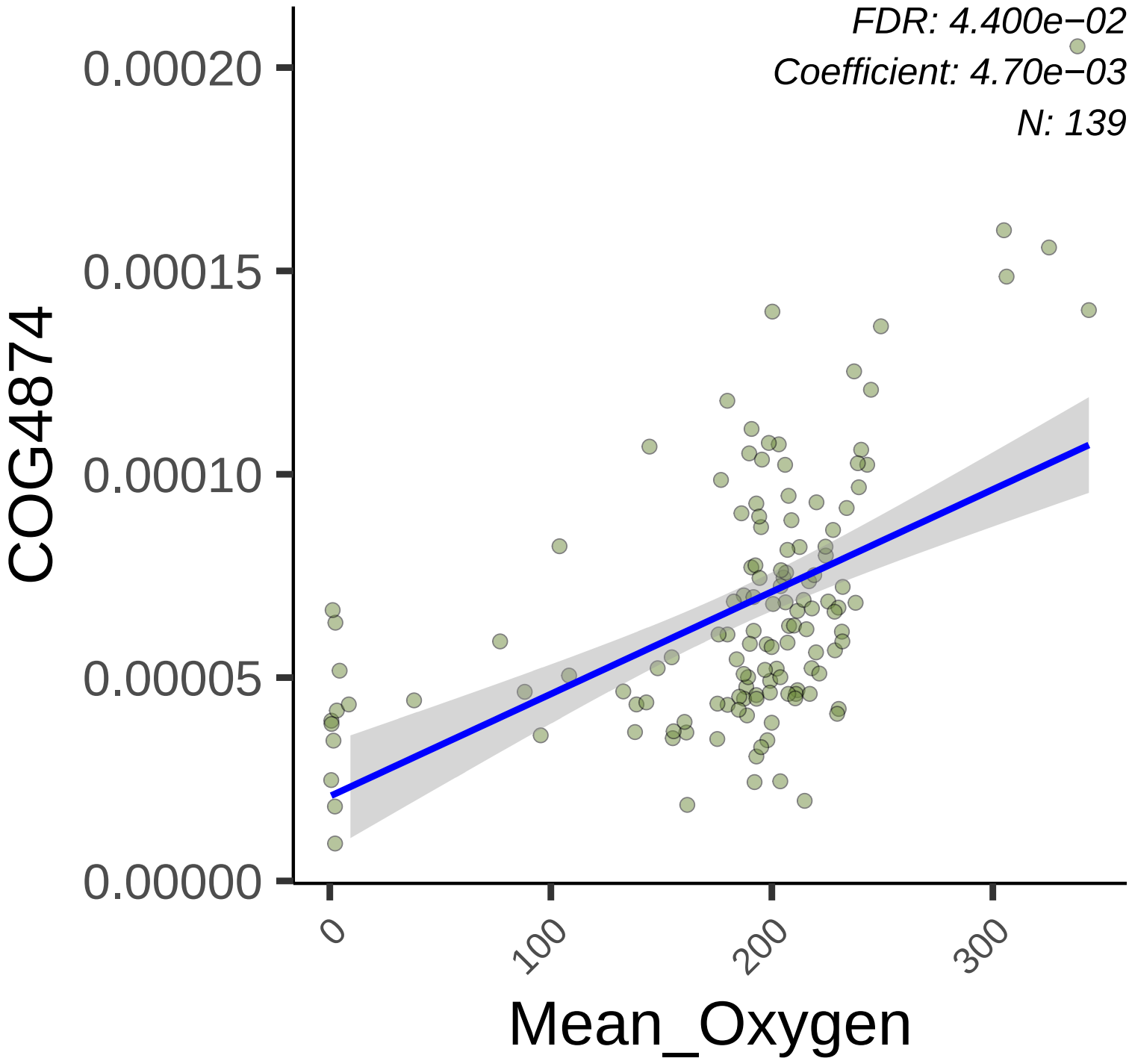
100
200
300
Mean_Oxygen


FDR: 4.400e−02
Coefficient: 4.70e−03
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COG4874
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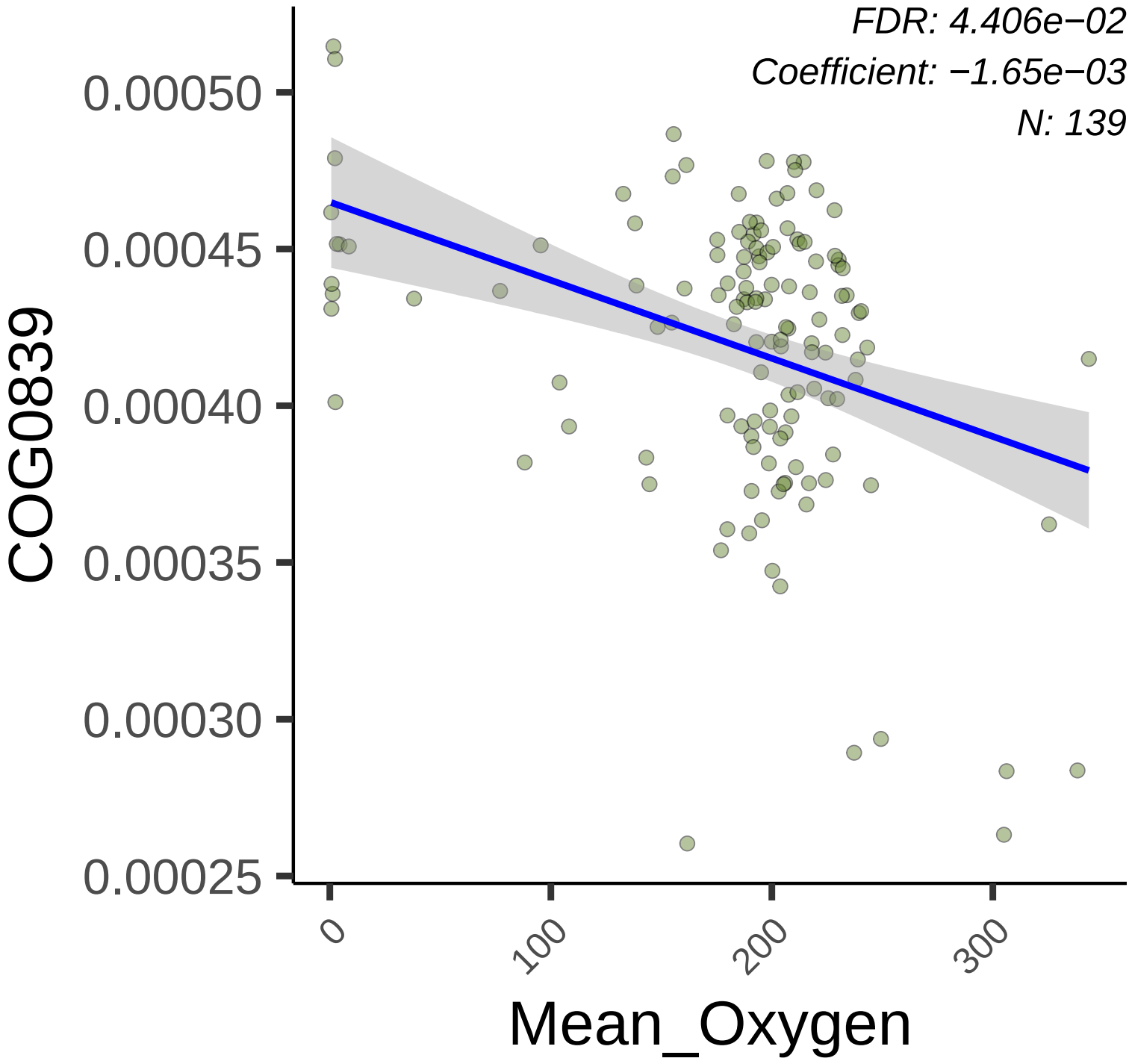
200
300
Mean_Oxygen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Coefficient: −1.65e−03
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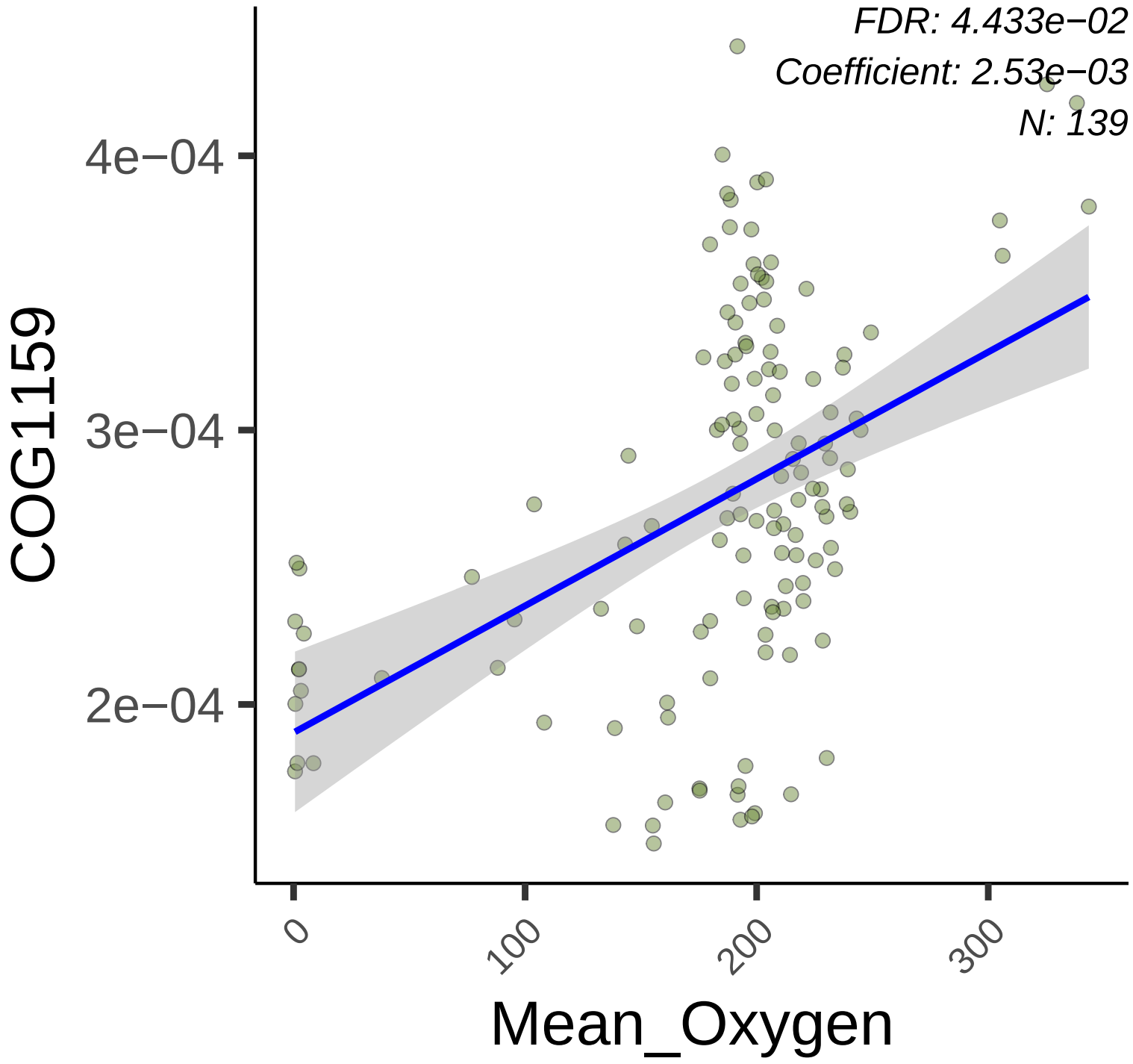
200
300
Mean_Oxygen


FDR: 4.433e−02
Coefficient: 2.53e−03
N: 139
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3e−04
2e−04
COG1159
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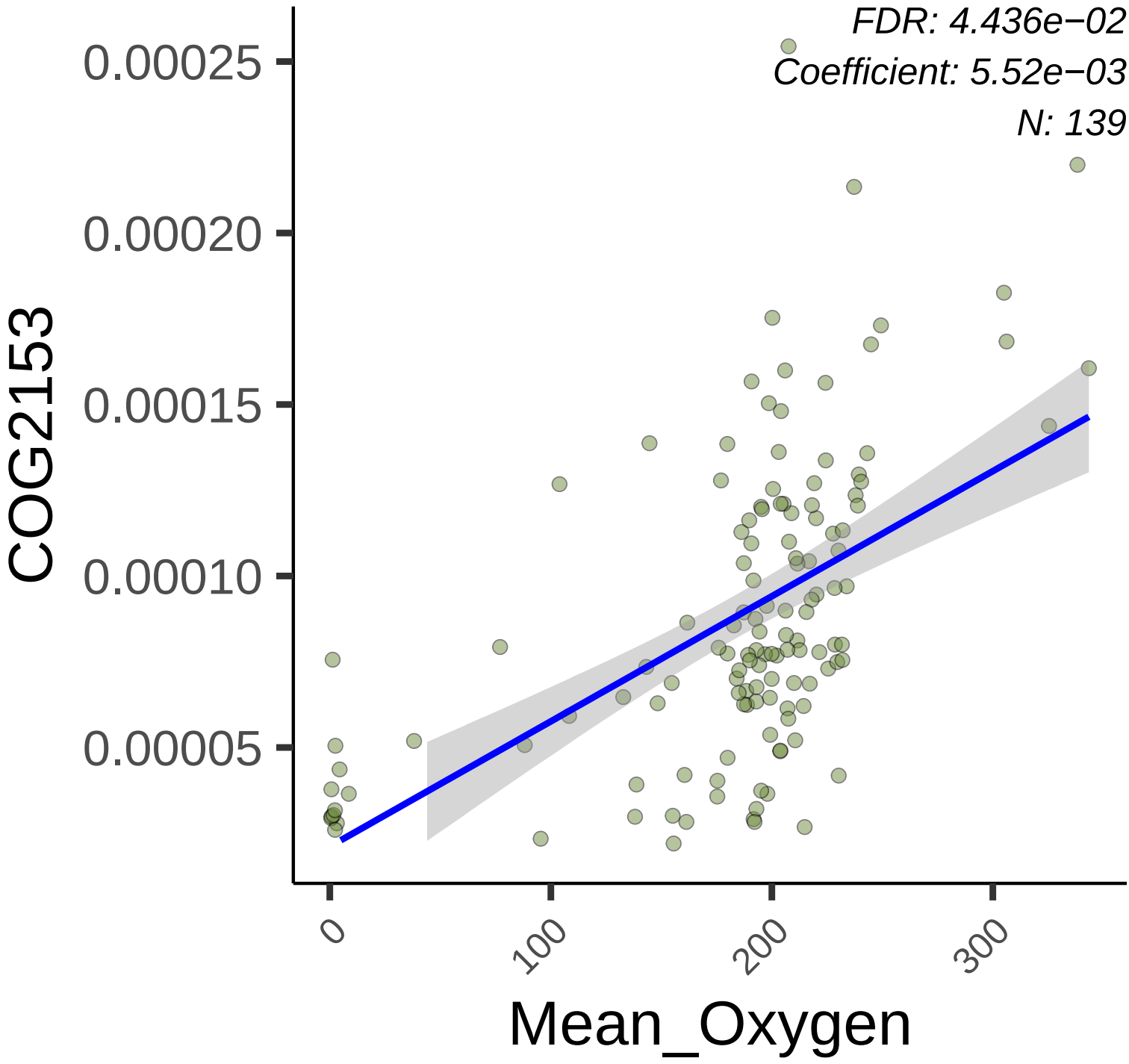
200
300
Mean_Oxygen


FDR: 4.436e−02
Coefficient: 5.52e−03
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0.00010
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COG2153
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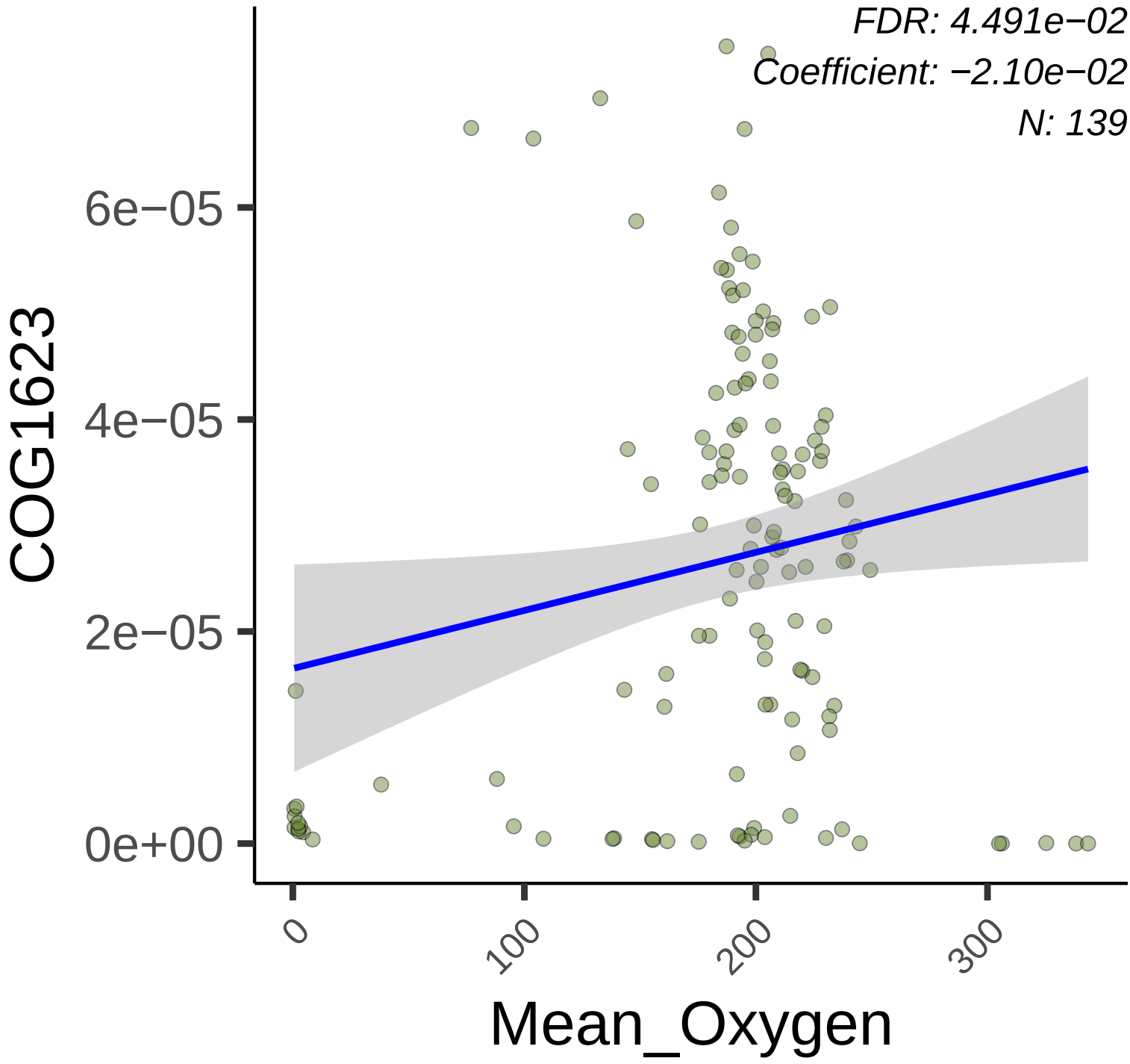
200
300
Mean_Oxygen


FDR: 4.491e−02
Coefficient: −2.10e−02
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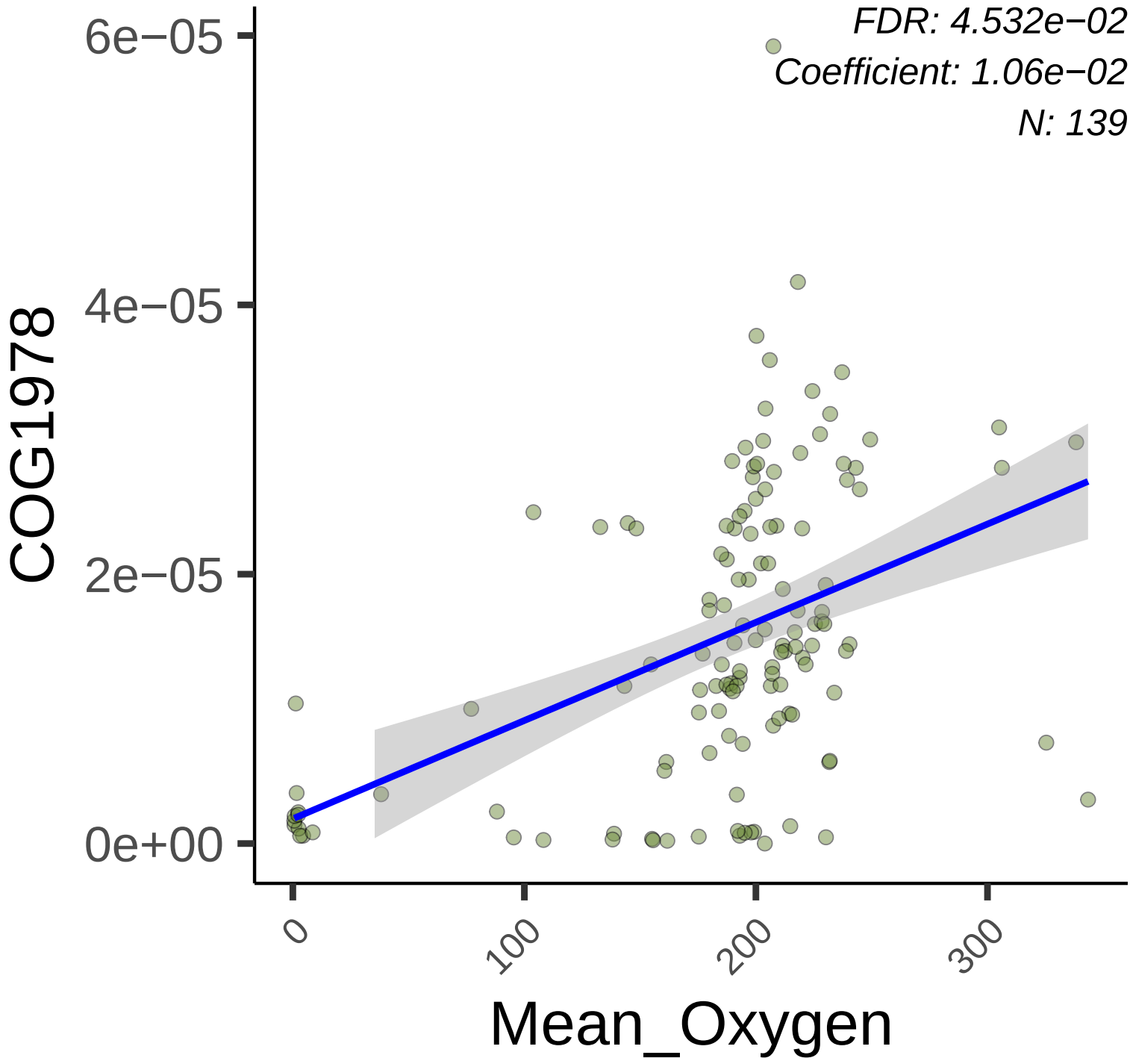
300
Mean_Oxygen


FDR: 4.532e−02
Coefficient: 1.06e−02
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2e−05
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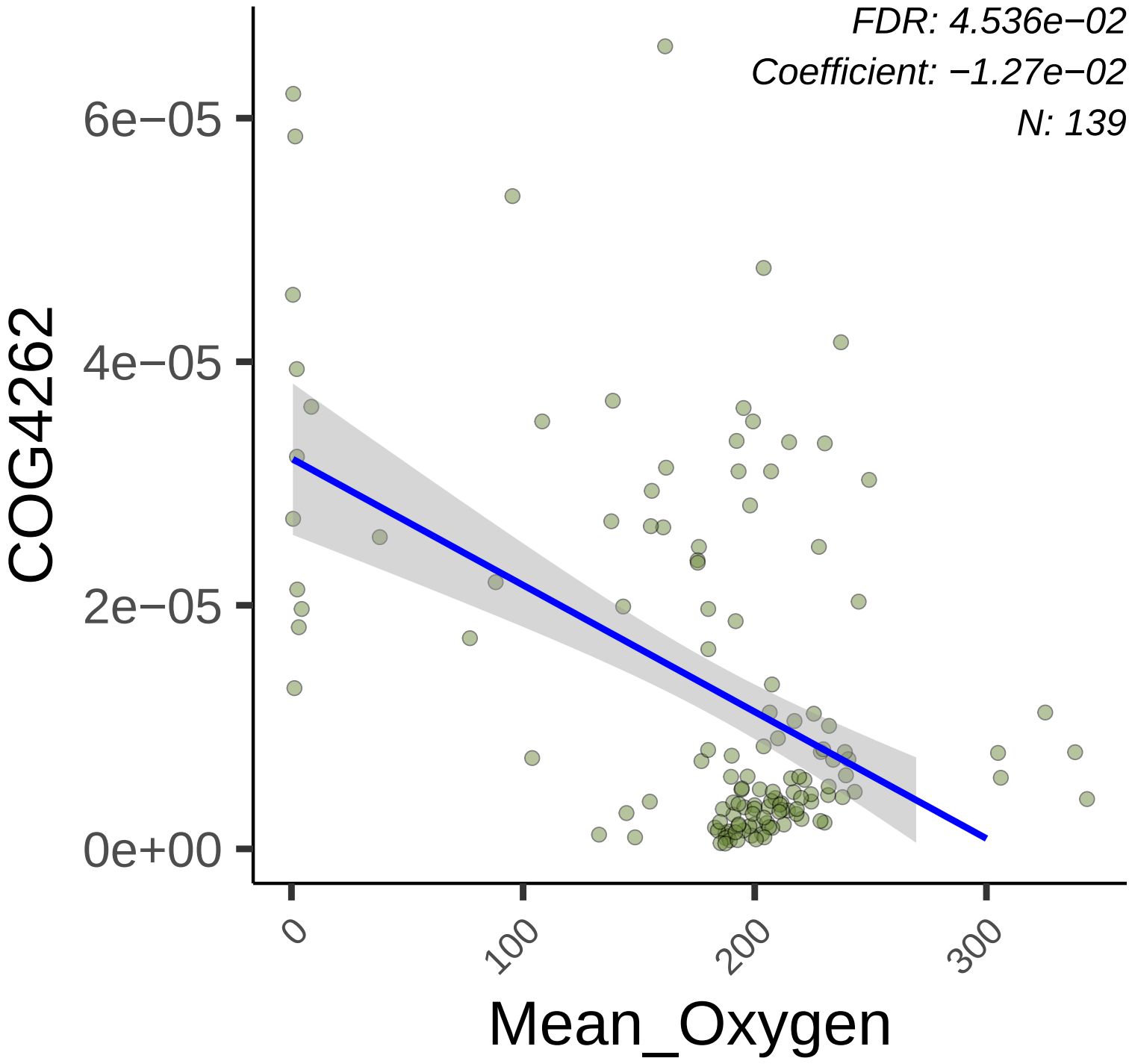
300
Mean_Oxygen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Coefficient: −1.27e−02
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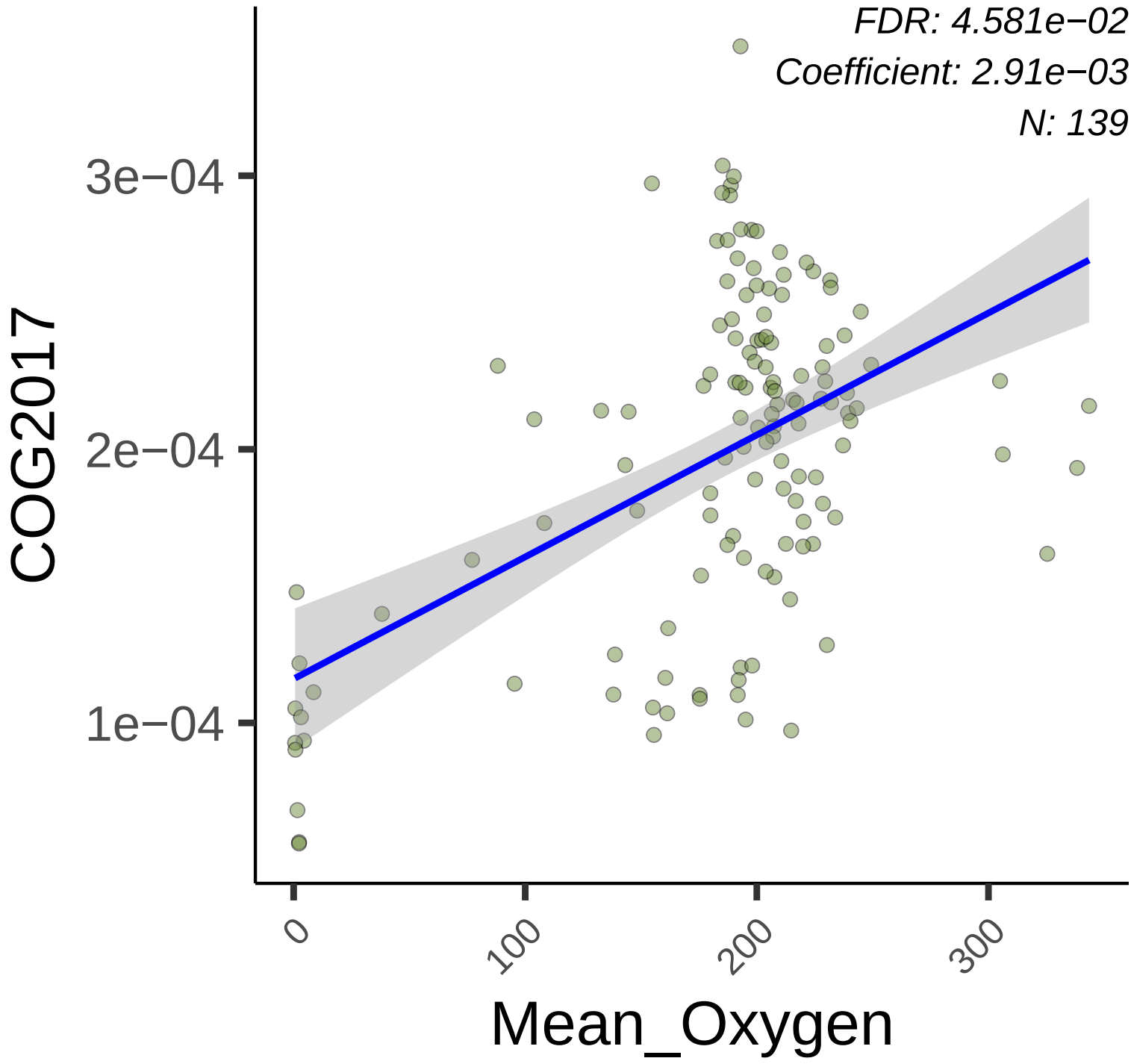
Mean_Oxygen


FDR: 4.581e−02
Coefficient: 2.91e−03
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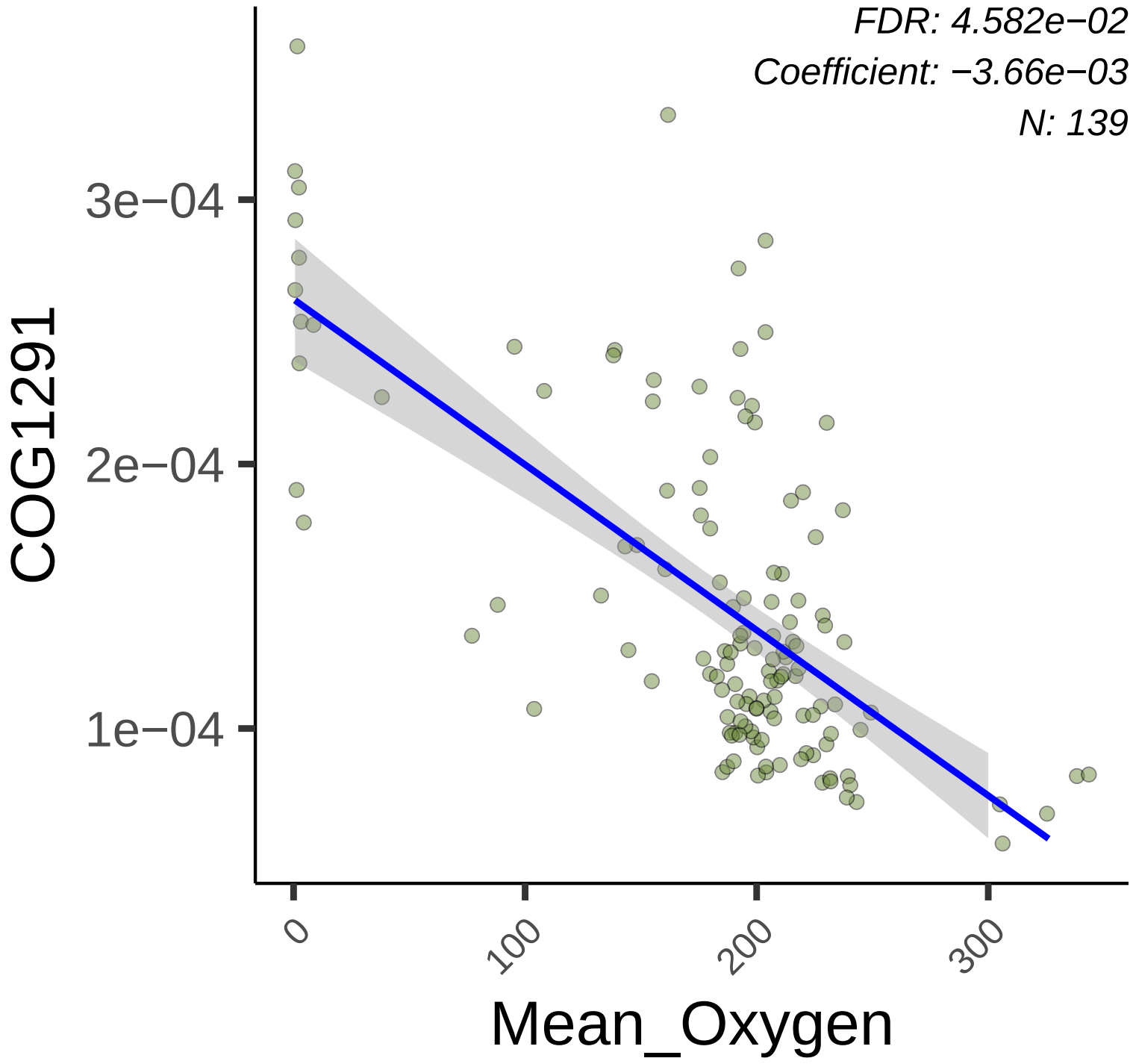
Mean_Oxygen


FDR: 4.582e−02
Coefficient: −3.66e−03
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COG1291
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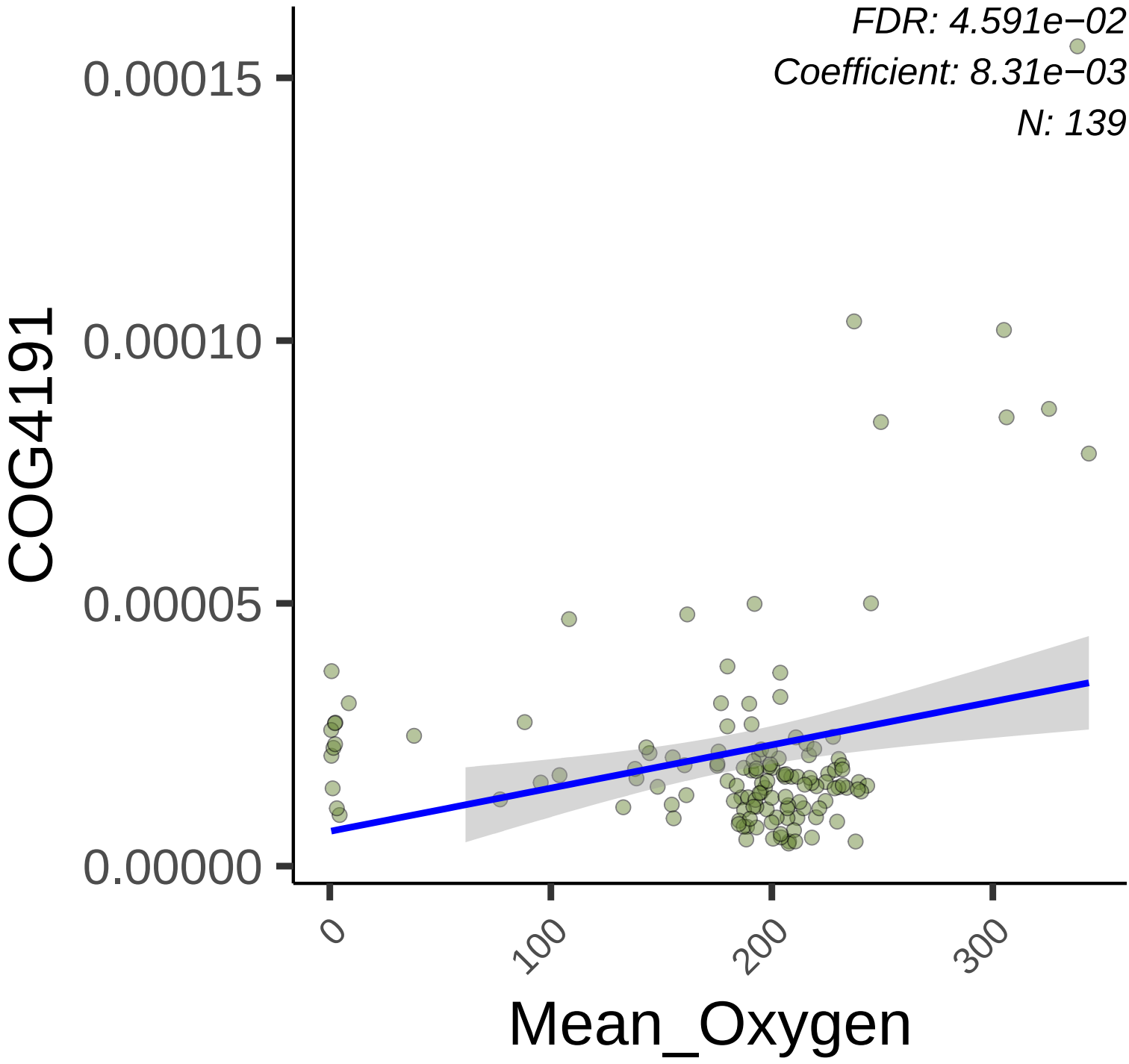
Mean_Oxygen


FDR: 4.591e−02
Coefficient: 8.31e−03
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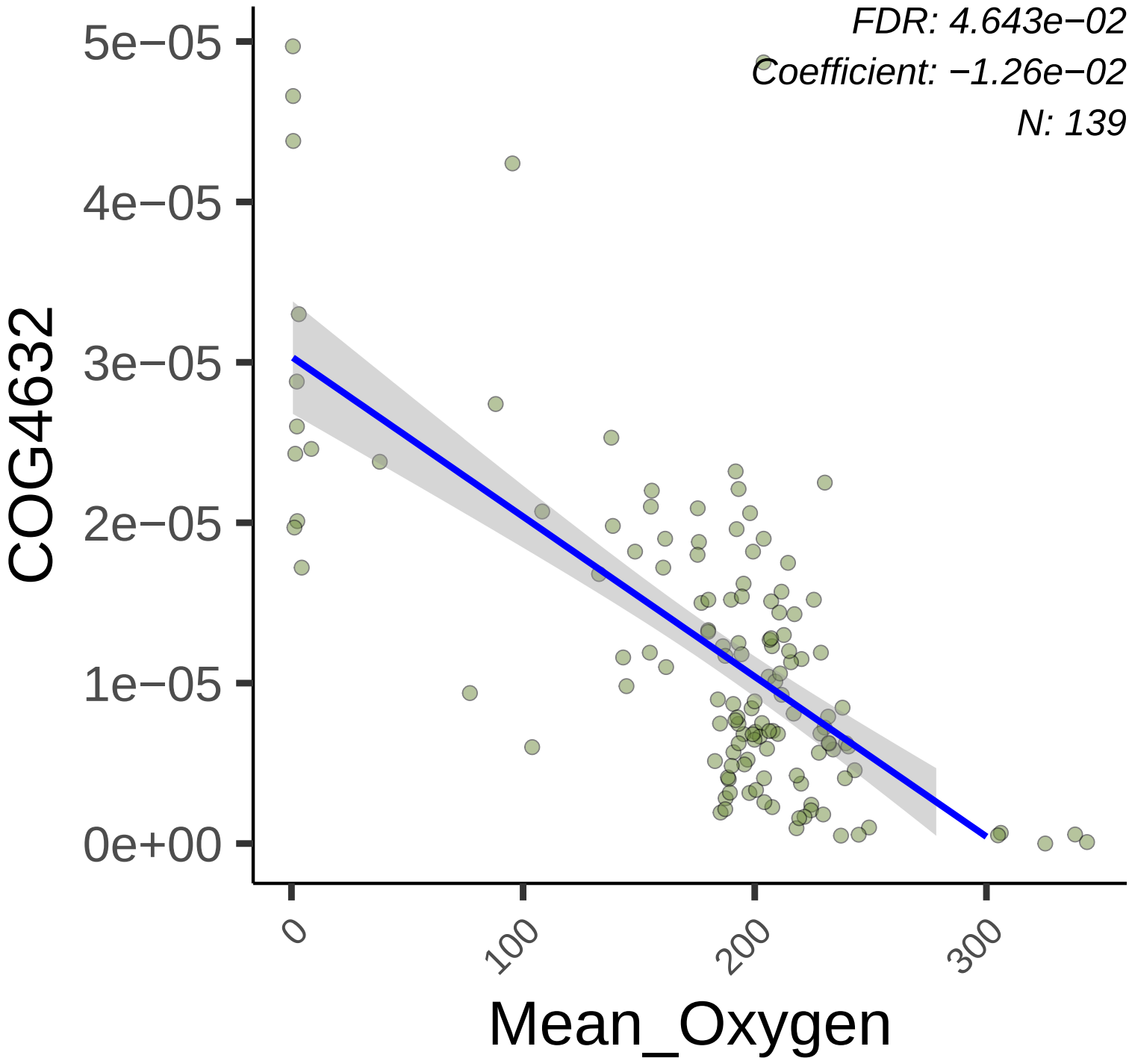
Mean_Oxygen


FDR: 4.643e−02
Coefficient: −1.26e−02
N: 139
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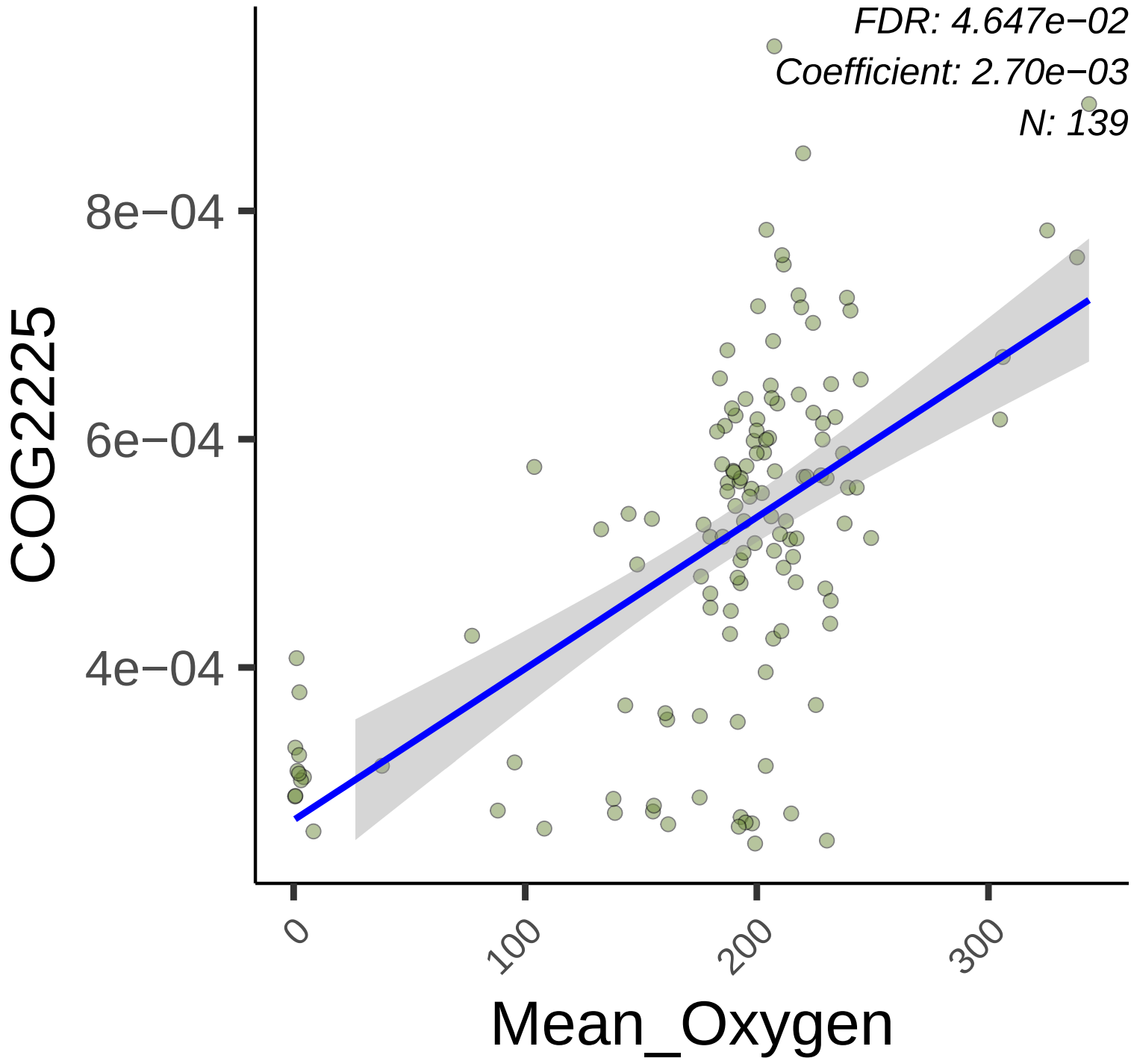
200
300
Mean_Oxygen


FDR: 4.647e−02
Coefficient: 2.70e−03
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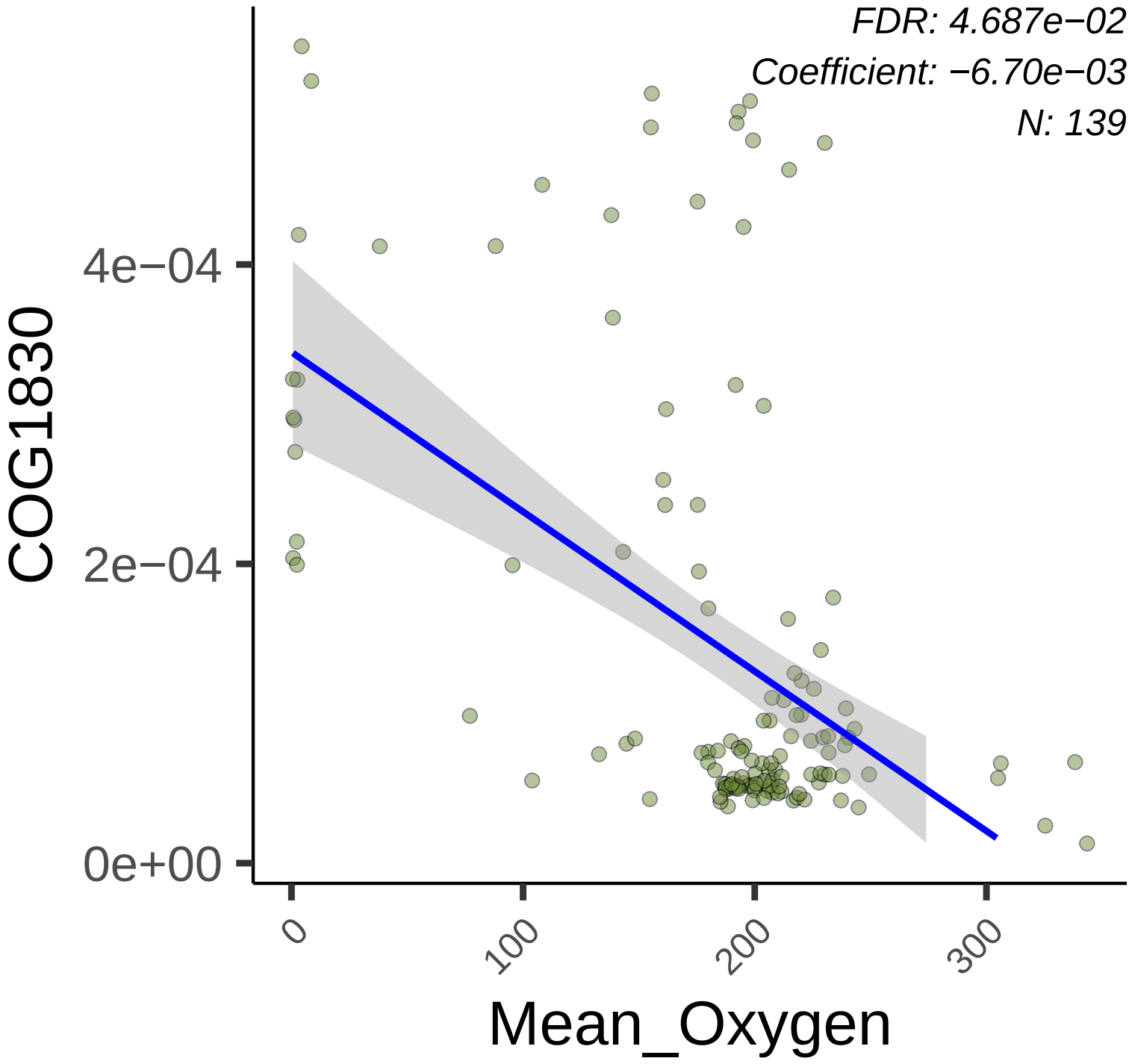
Mean_Oxygen


FDR: 4.687e−02
Coefficient: −6.70e−03
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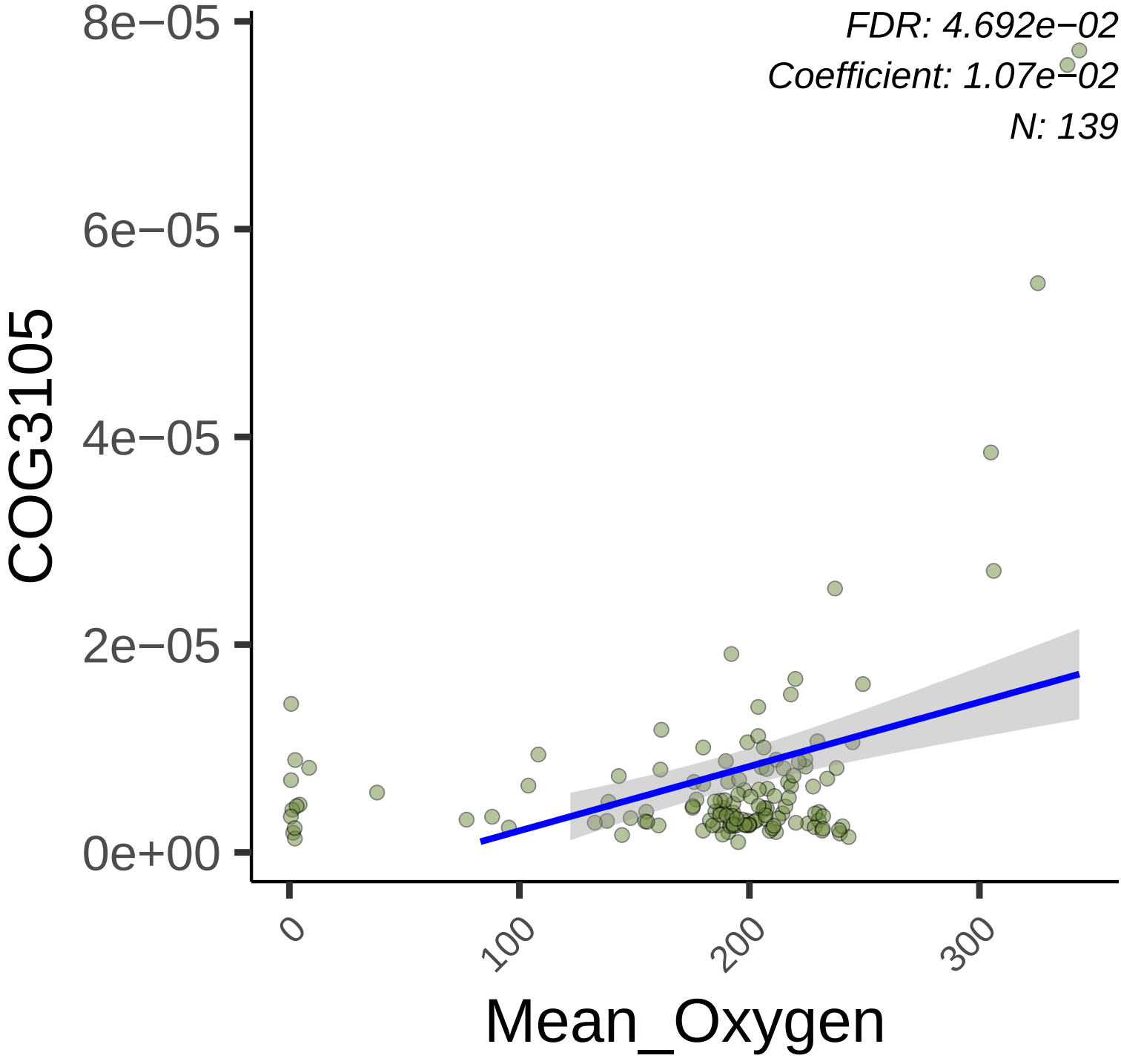
Mean_Oxygen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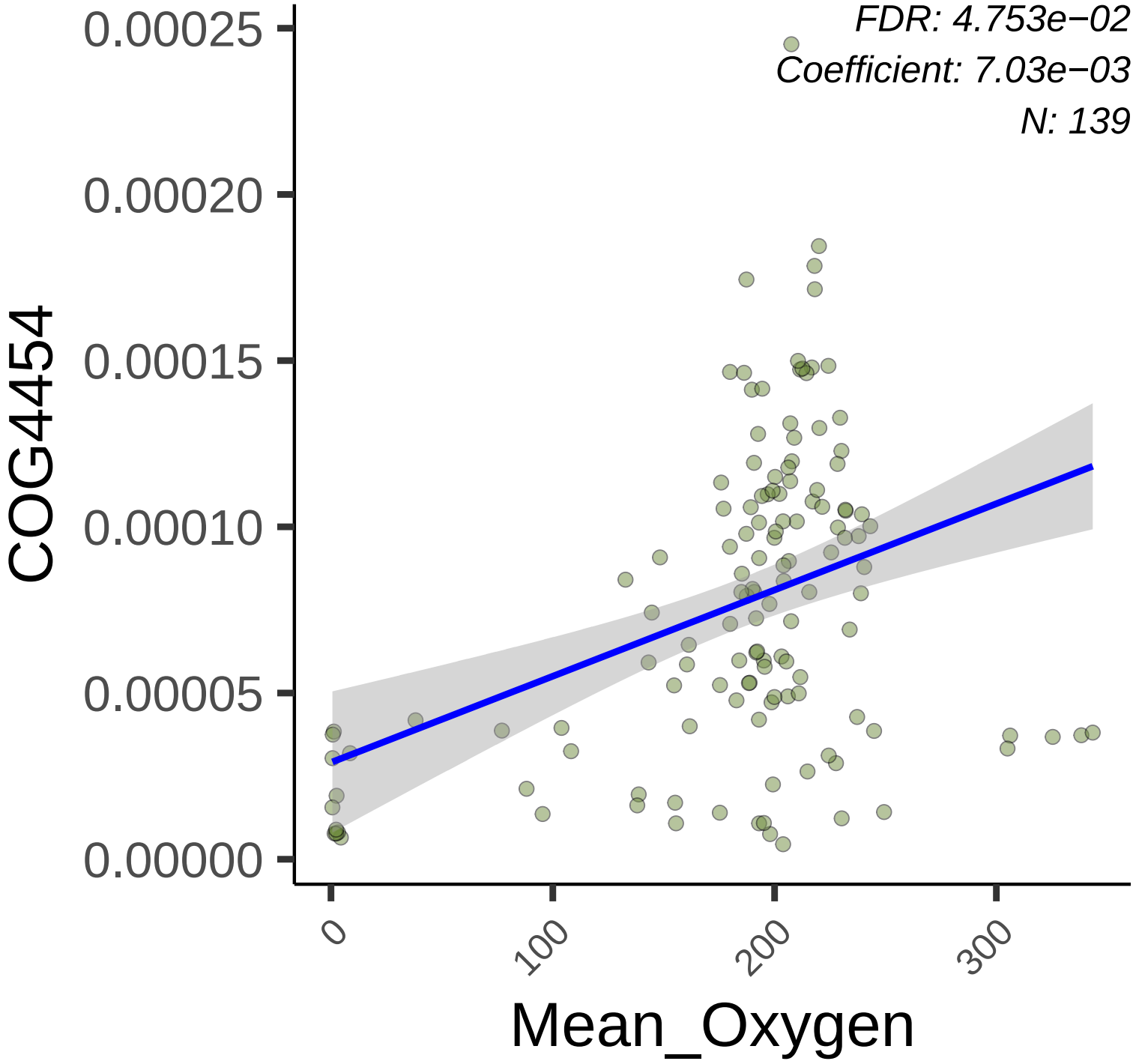
200
300
Mean_Oxygen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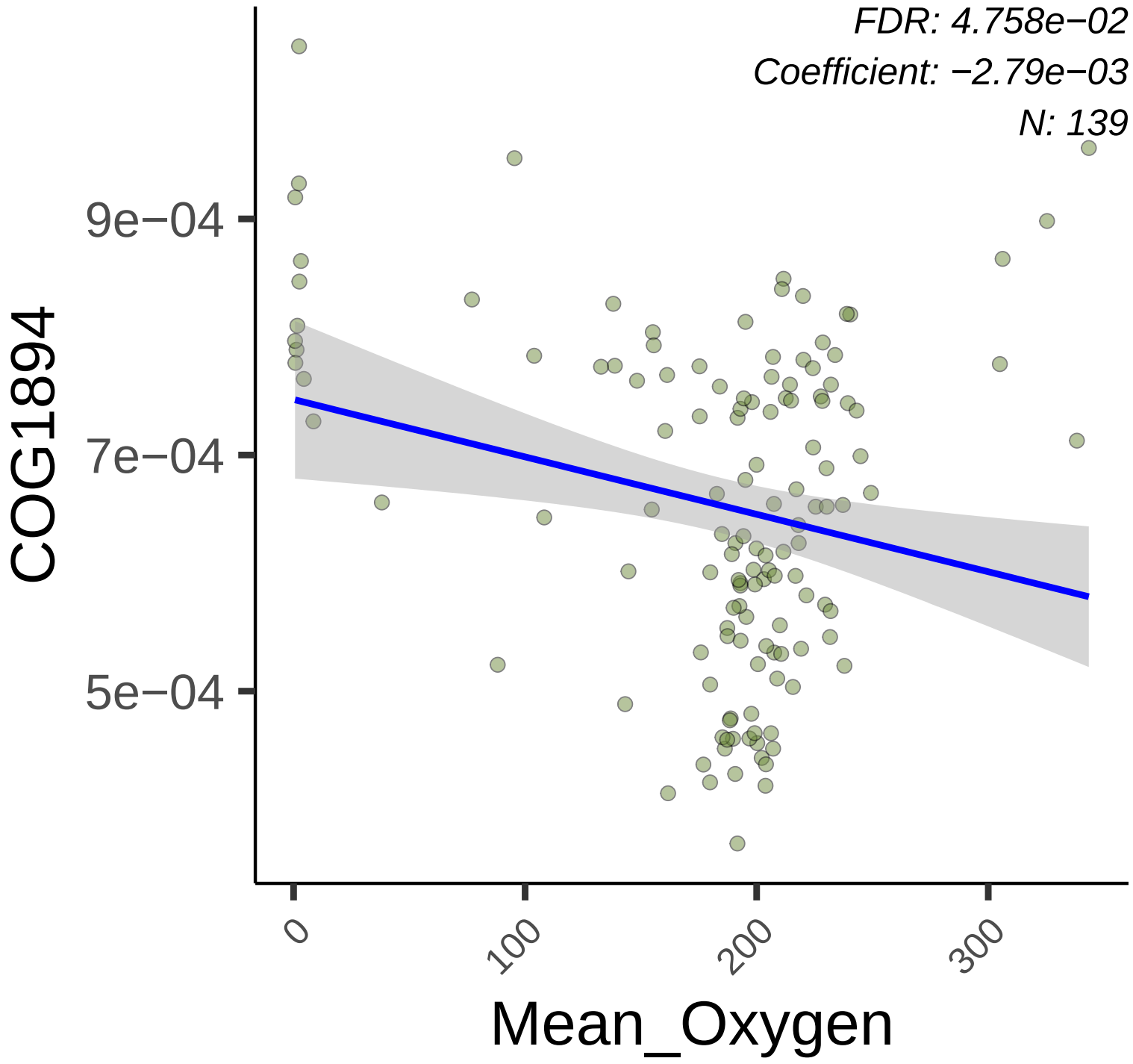
Mean_Oxygen


FDR: 4.758e−02
Coefficient: −2.79e−03
N: 139
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7e−04
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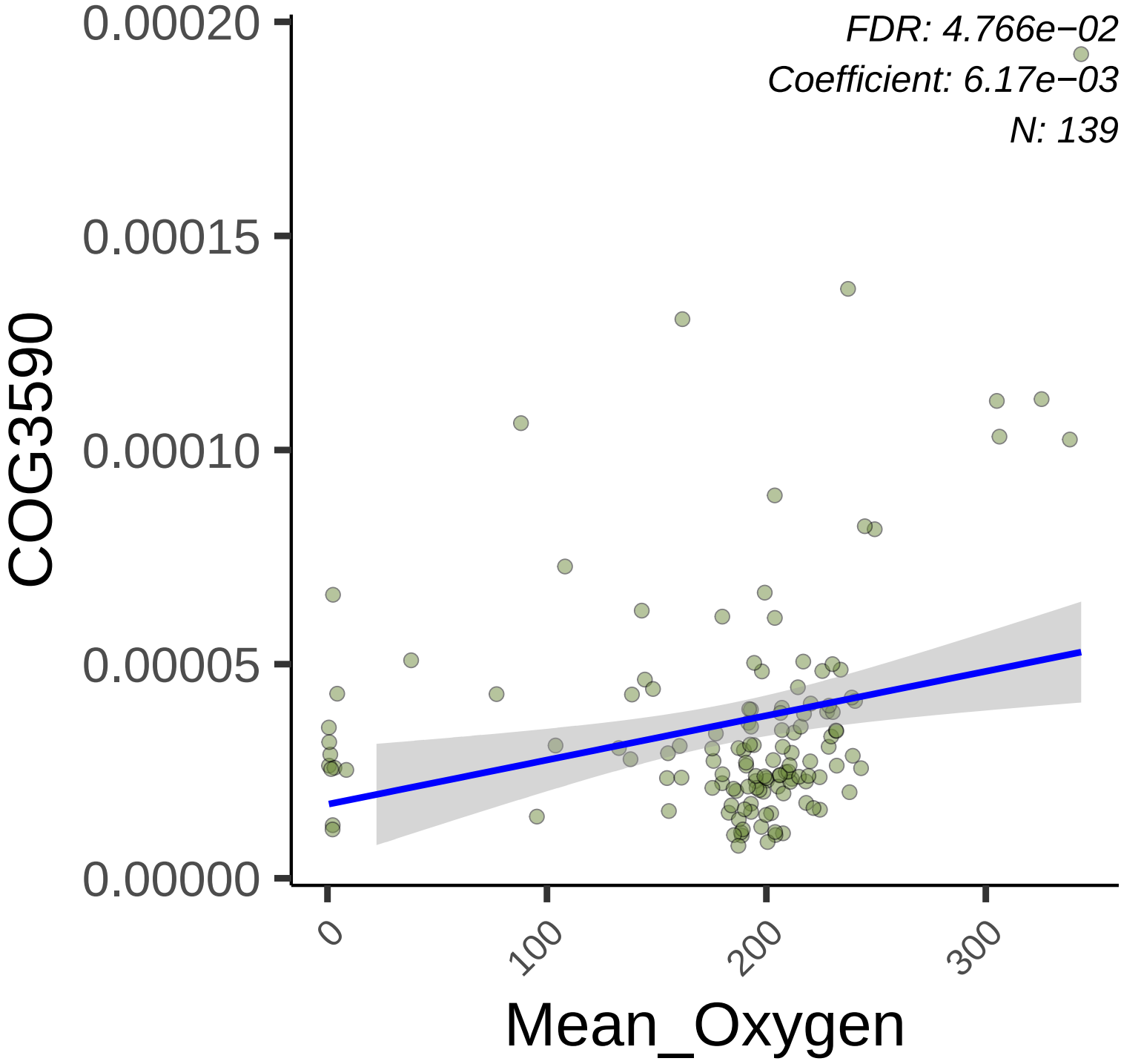
Mean_Oxygen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Coefficient: 6.17e−03
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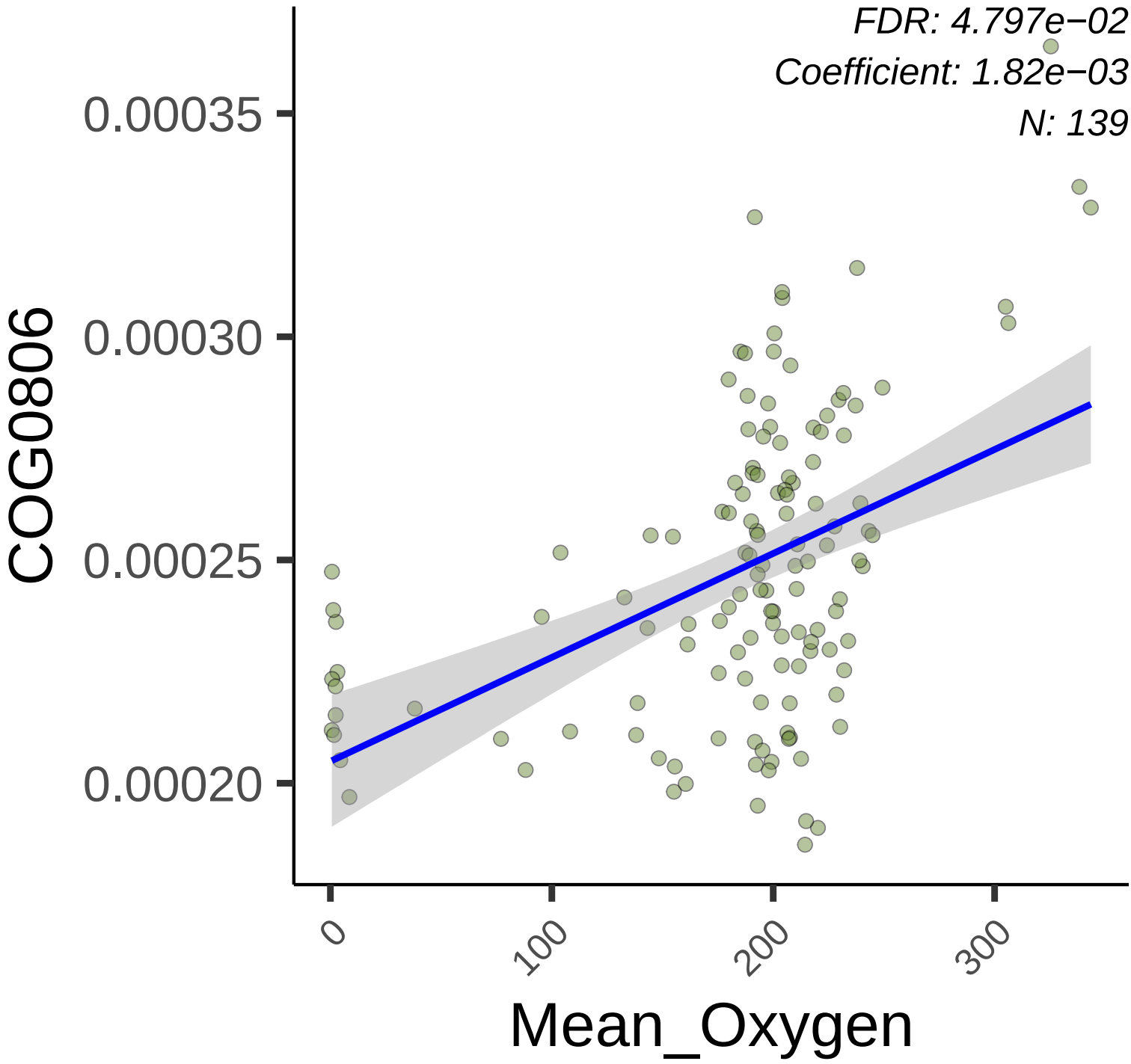
Mean_Oxygen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Coefficient: 1.82e−03
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200
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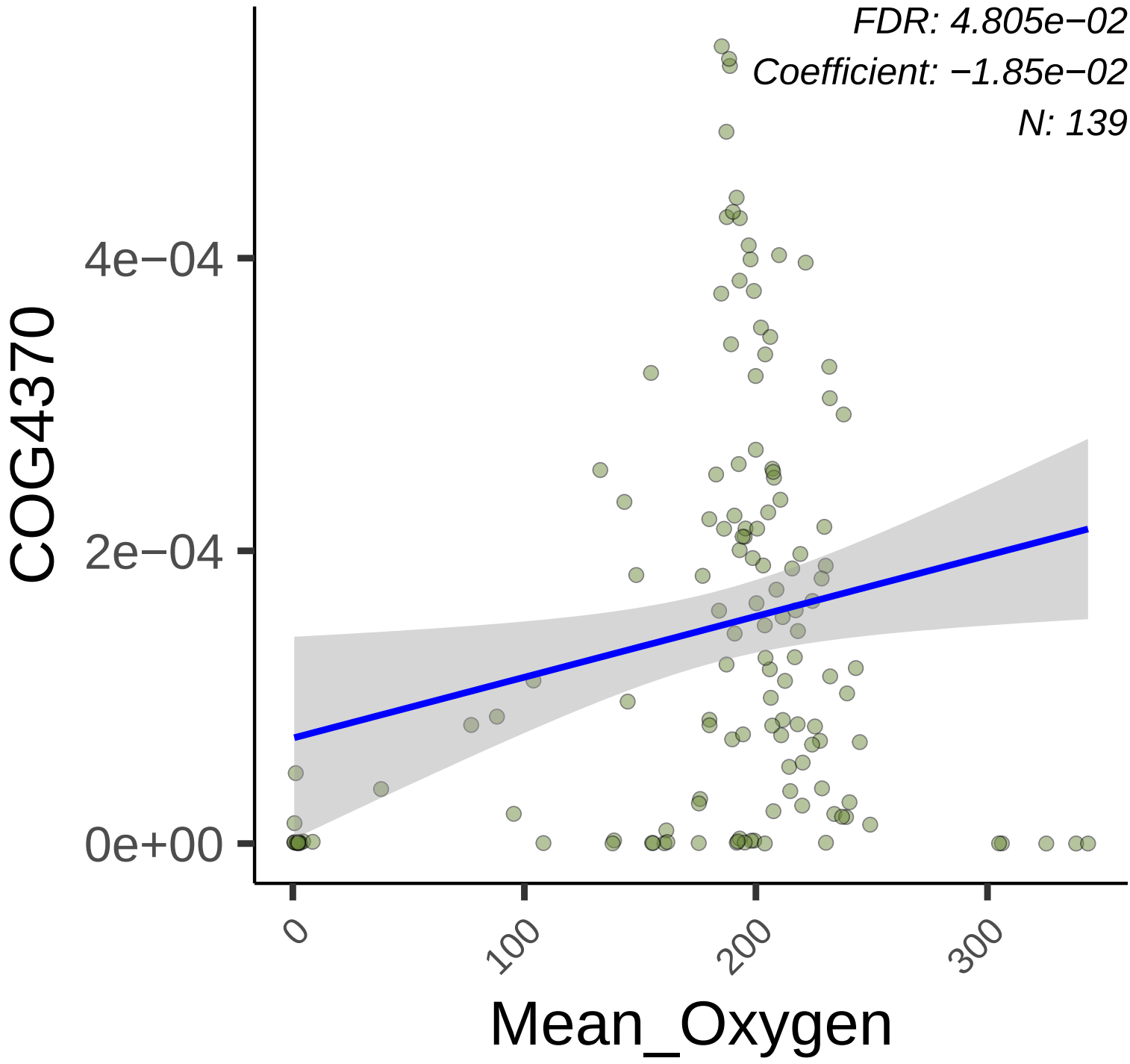
Mean_Oxygen


FDR: 4.805e−02
Coefficient: −1.85e−02
N: 139
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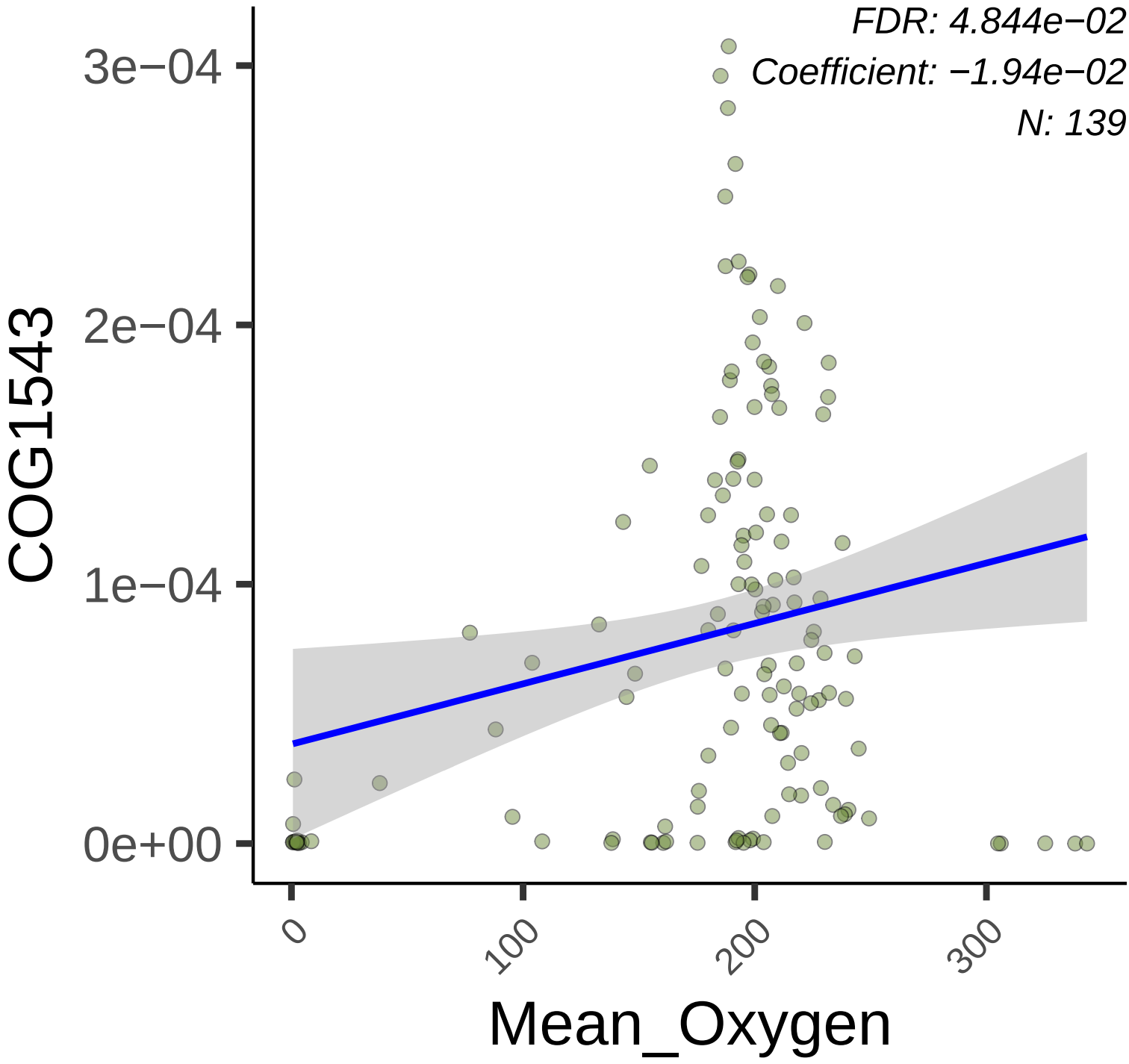
300
Mean_Oxygen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Coefficient: −1.94e−02
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COG1543
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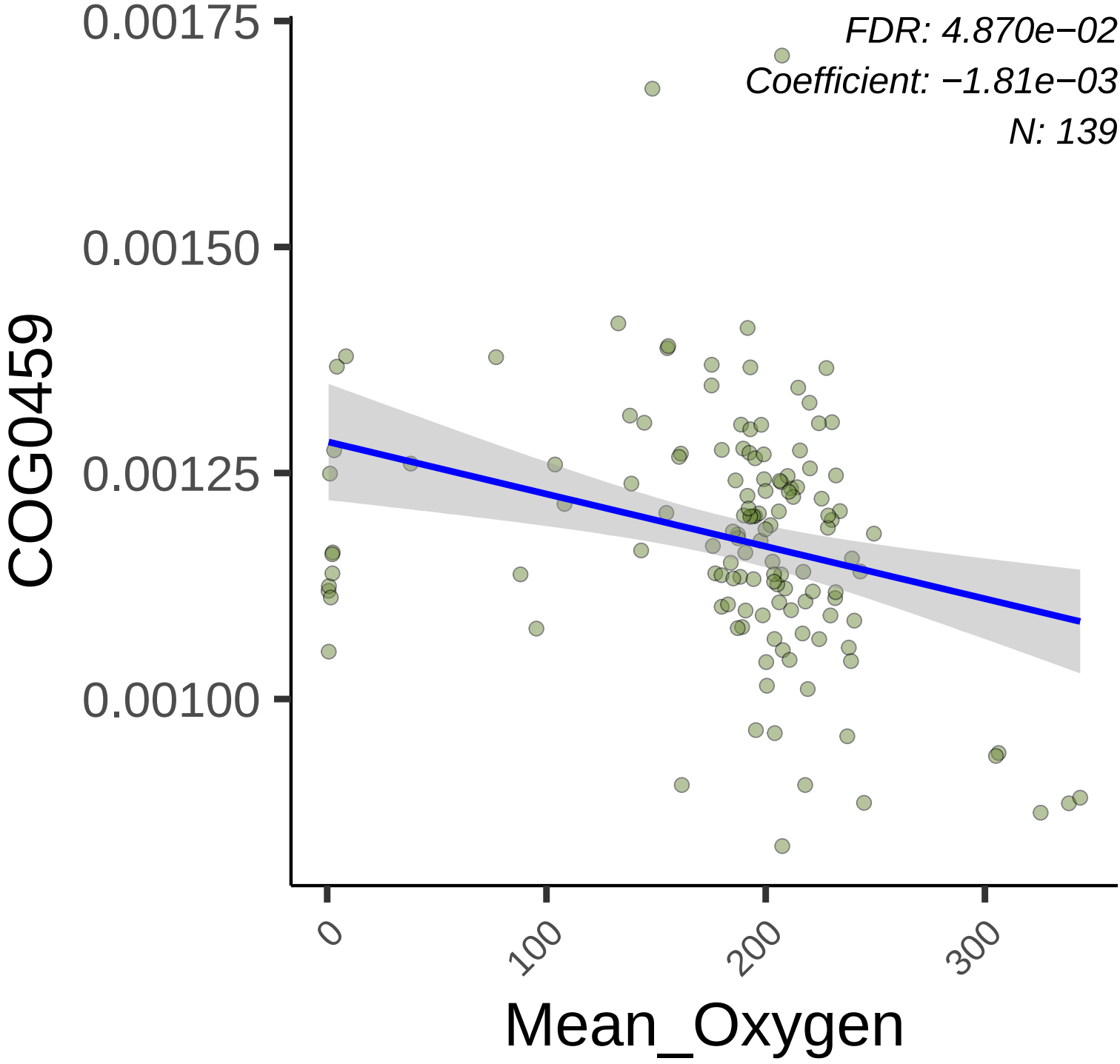
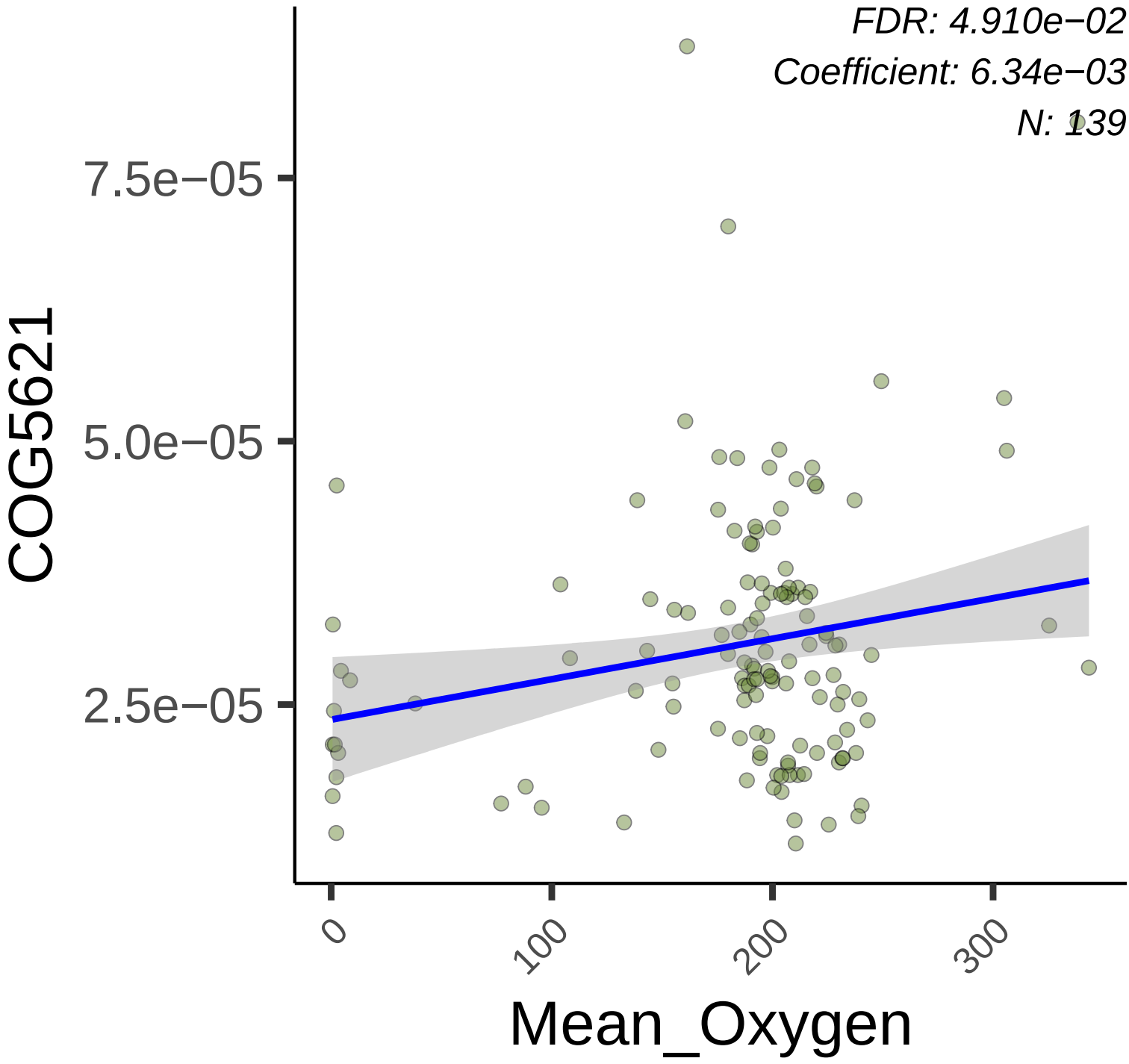
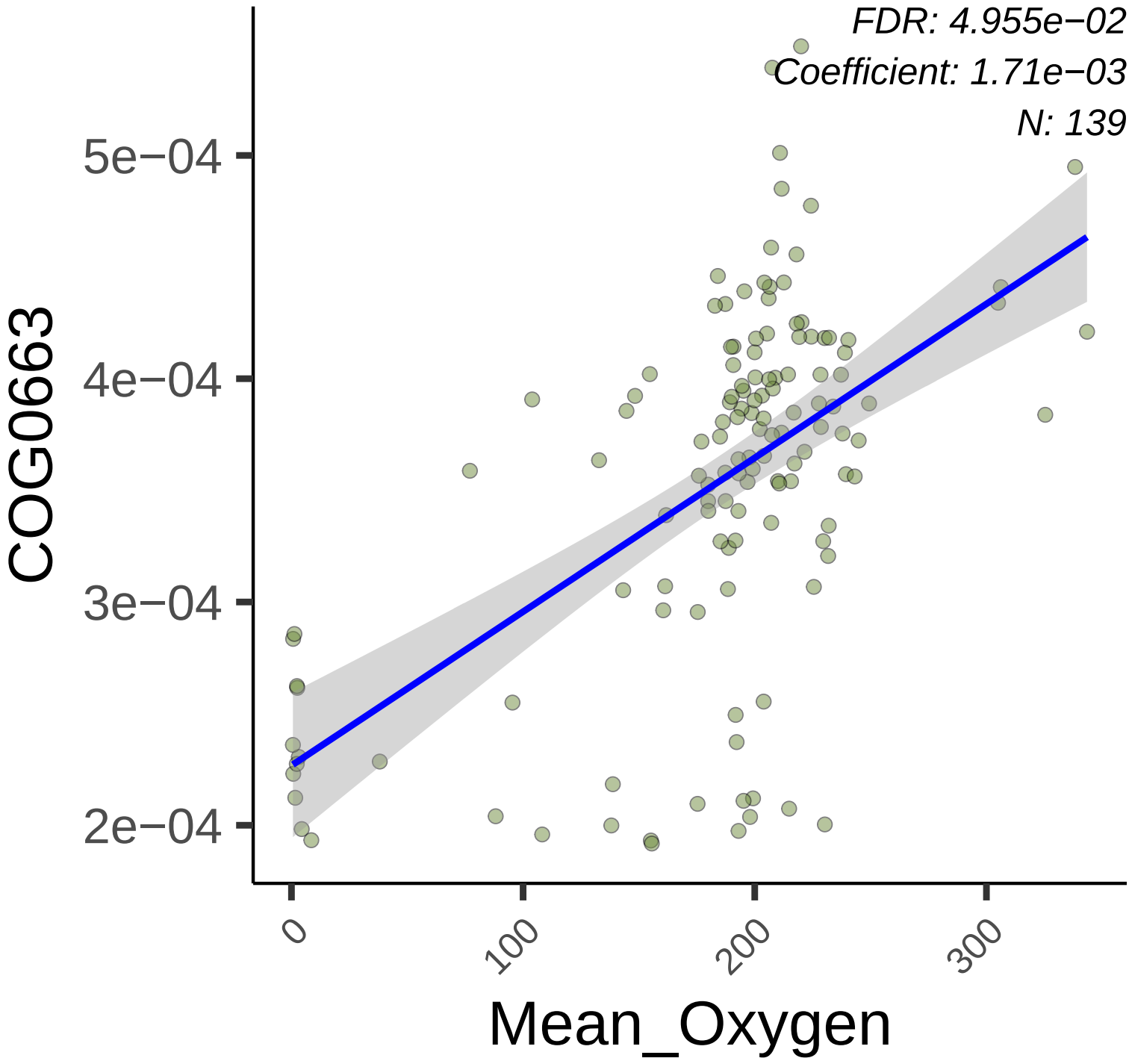
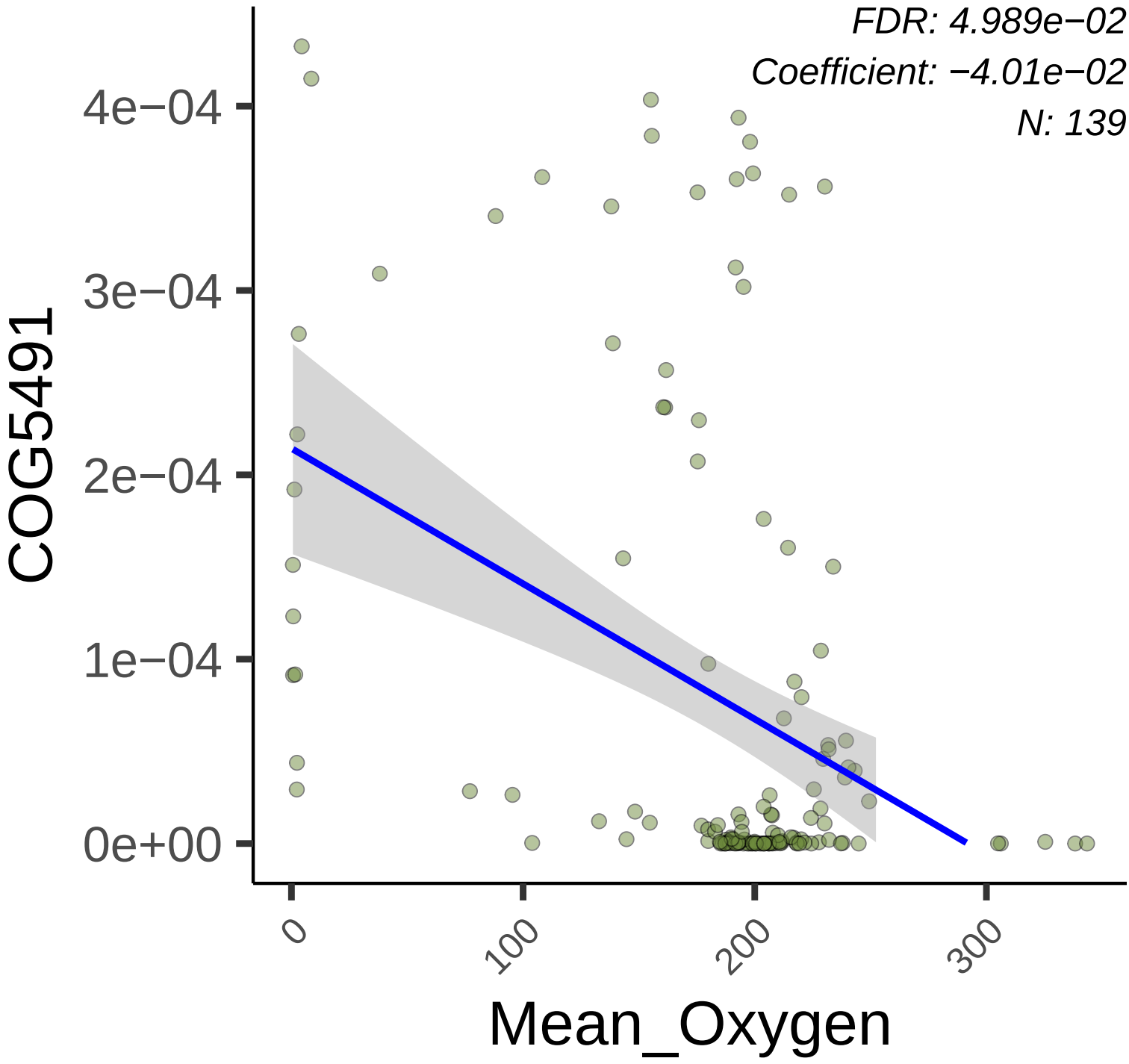
300
Mean_Oxygen


FDR: 4.870e−02
Coefficient: −1.81e−03
N: 139
0.00175
0.00150
0.00125
0.00100
COG0459
0
100
200
300
Mean_Oxygen


FDR: 4.910e−02
Coefficient: 6.34e−03
N: 139
7.5e−05
5.0e−05
2.5e−05
COG5621
0
100
200
300
Mean_Oxygen


FDR: 4.955e−02
Coefficient: 1.71e−03
N: 139
COG0663
5e−04
4e−04
3e−04
2e−04
0
100
200
300
Mean_Oxygen


FDR: 4.989e−02
Coefficient: −4.01e−02
N: 139
COG5491
4e−04
3e−04
2e−04
1e−04
0e+00
0
100
200
300
Mean_Oxygen