

COG0247

FDR: 5.915e-06

Coefficient: 2.33e-01

N: 139

-2.9

-3.1

-3.3

-3.5

0.0

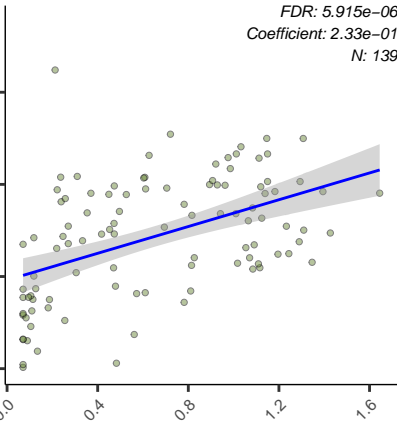
0.4

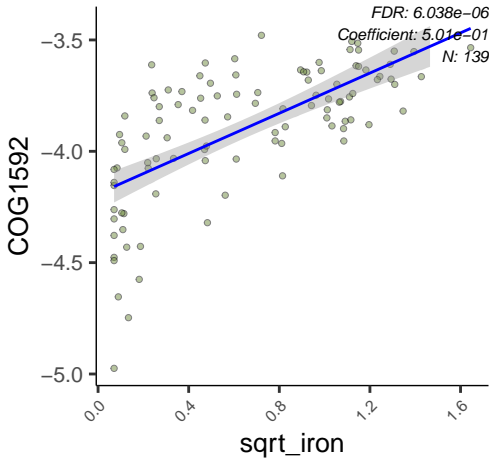
0.8

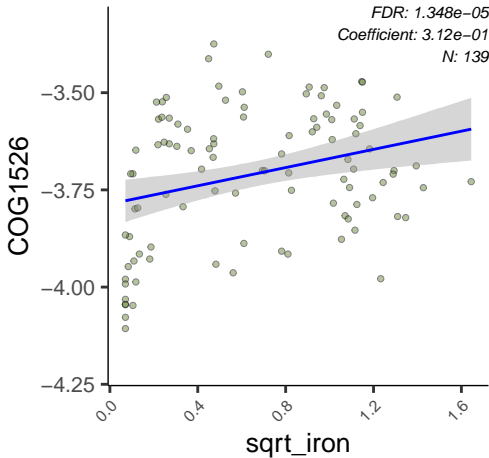
1.2

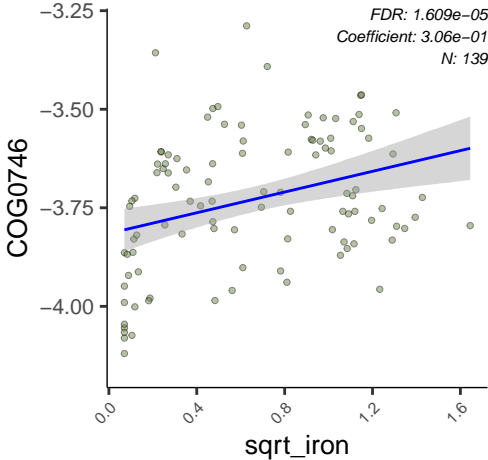
1.6

sqrt_iron









COG2878

FDR: 2.237e-05

Coefficient: 4.03e-01

N: 139

-4.0

-4.5

-5.0

0.0

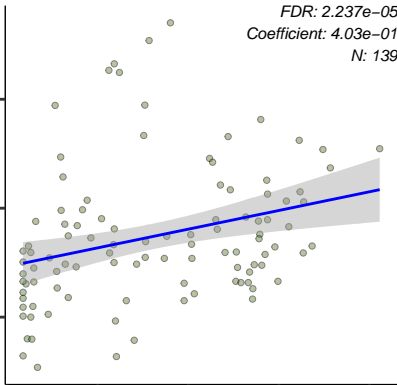
0.4

0.8

1.2

1.6

sqrt_iron

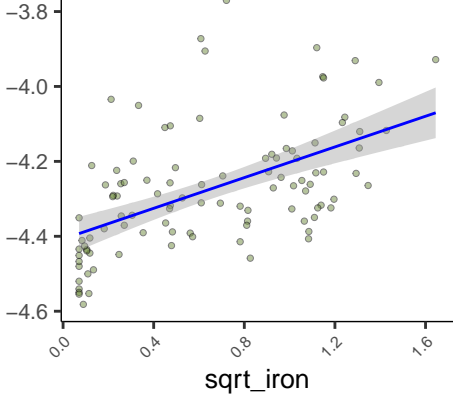


COG3245

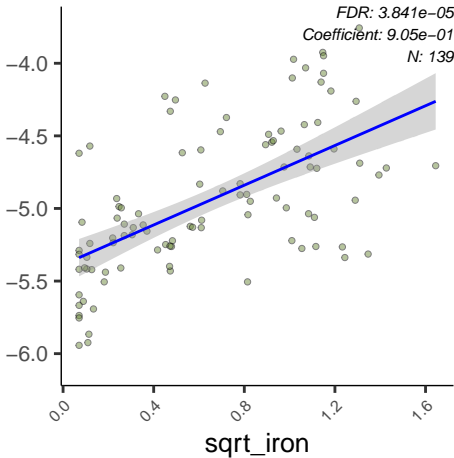
FDR: 2.832e-05

Coefficient: 2.51e-01

N: 139



COG5395

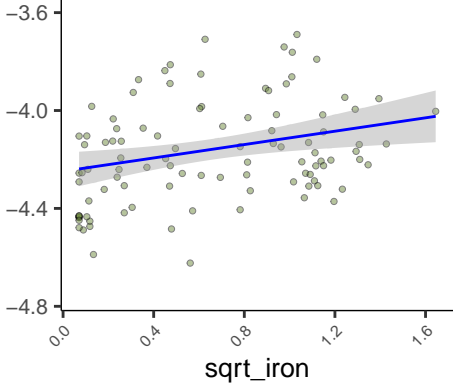


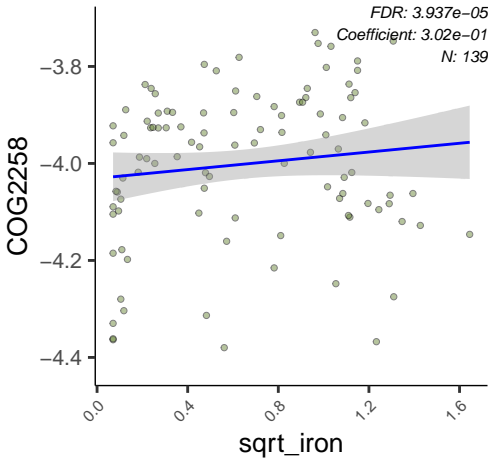
COG0543

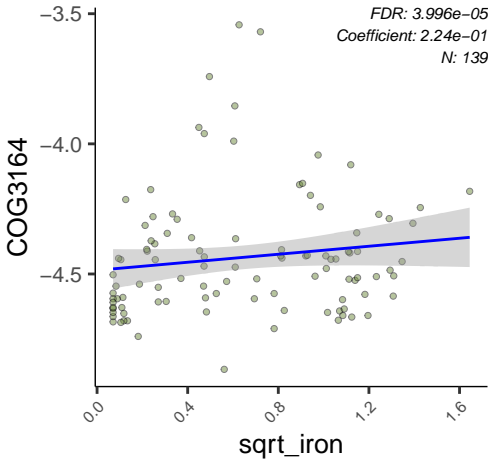
FDR: 3.888e-05

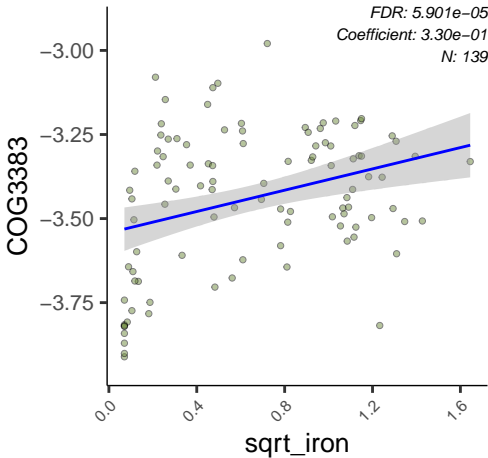
Coefficient: 3.47e-01

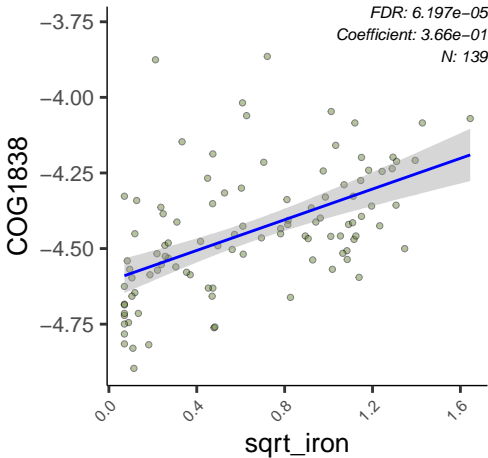
N: 139

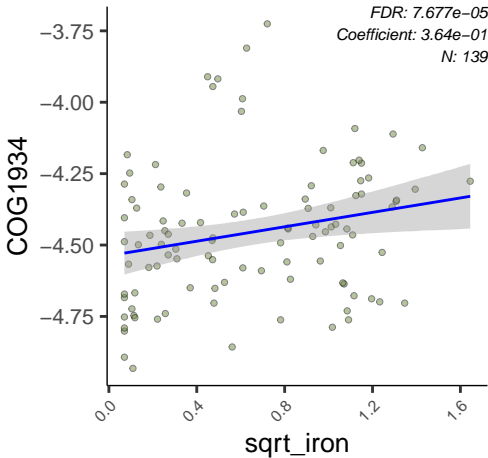




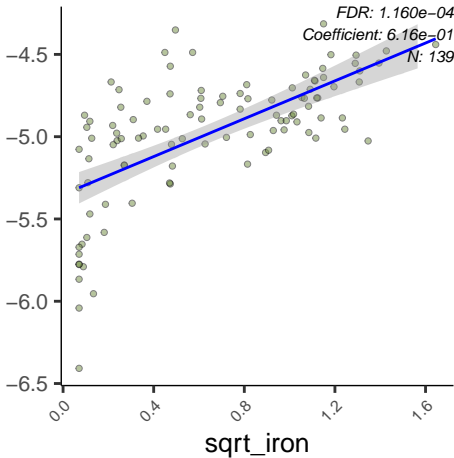


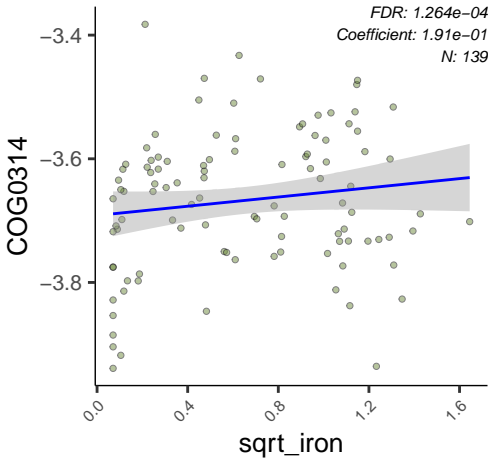


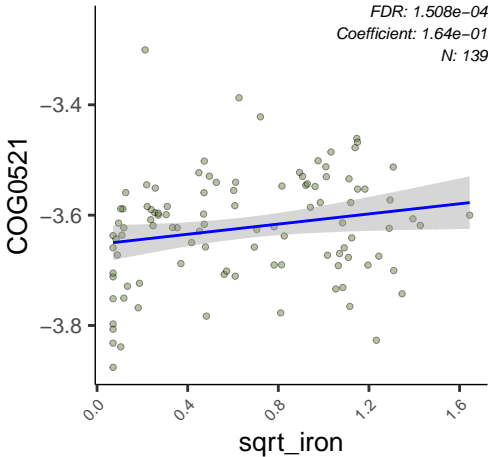


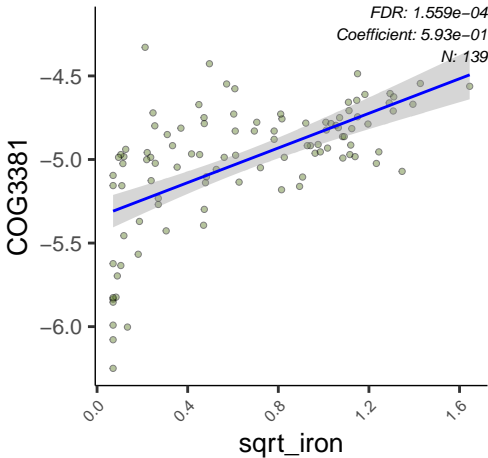


COG2864

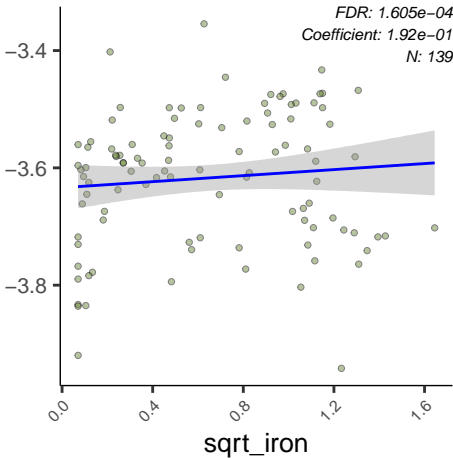


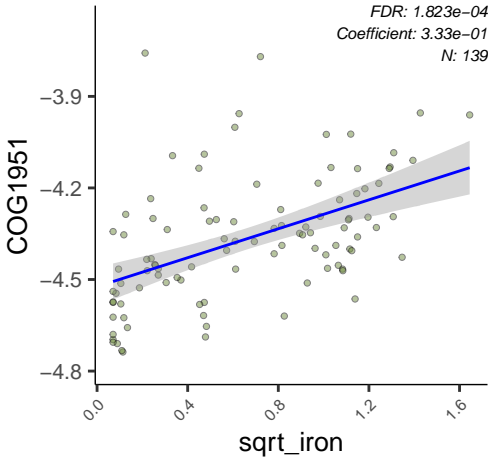






COG0315



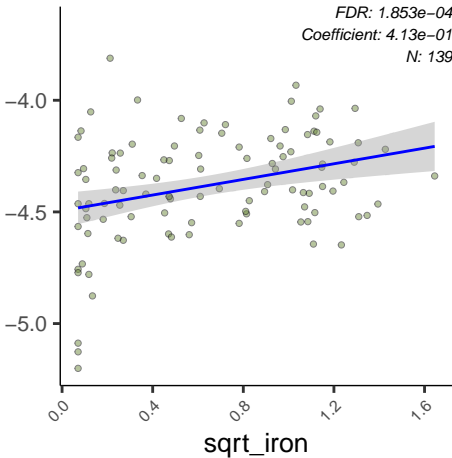


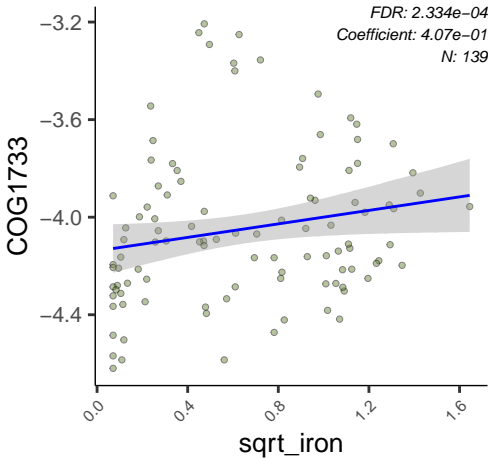
COG1399

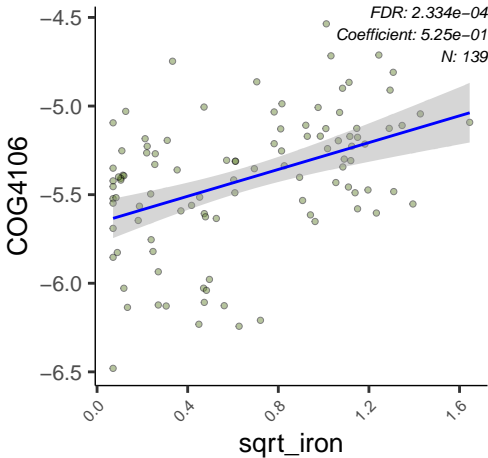
FDR: 1.853e-04

Coefficient: 4.13e-01

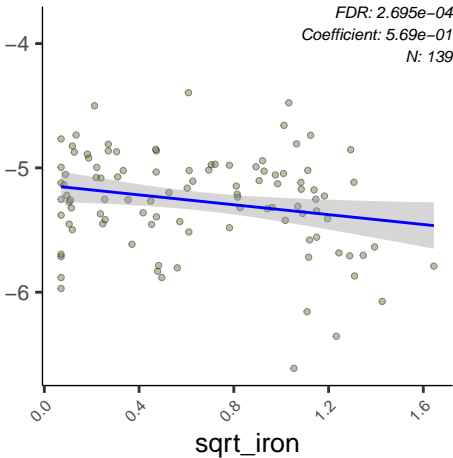
N: 139

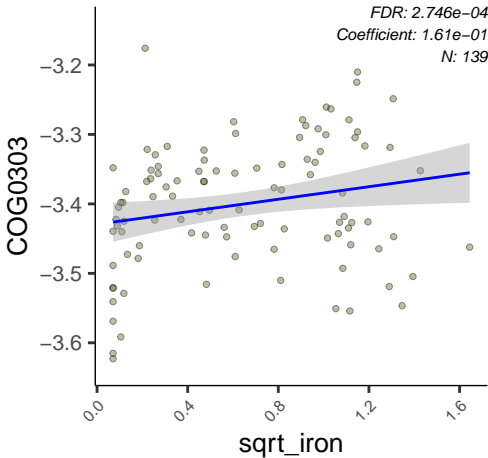






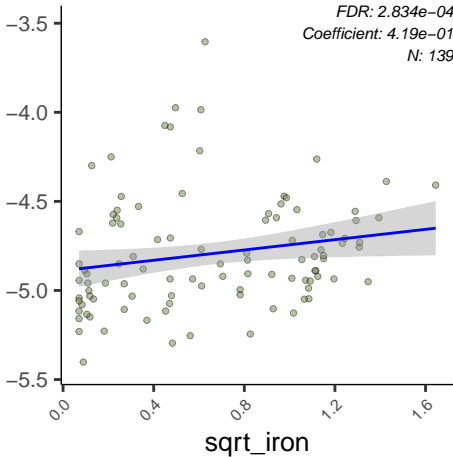
COG4242





COG4579

FDR: 2.834e-04
Coefficient: 4.19e-01
N: 139



COG2509

FDR: 3.131e-04

Coefficient: 4.95e-01

N: 139

-4.0

-4.5

-5.0

0.0

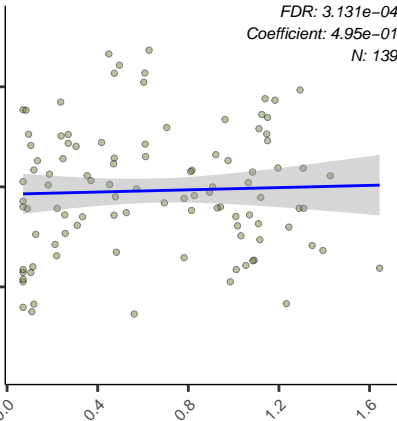
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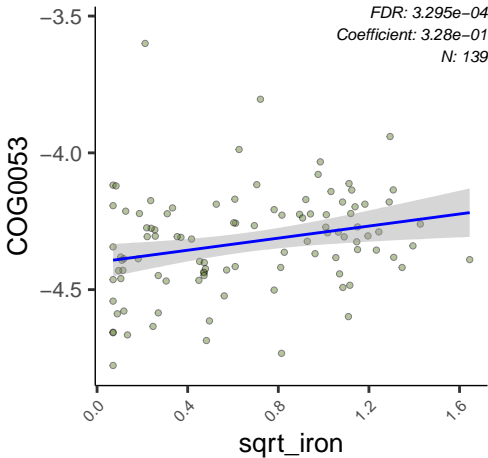
0.8

1.2

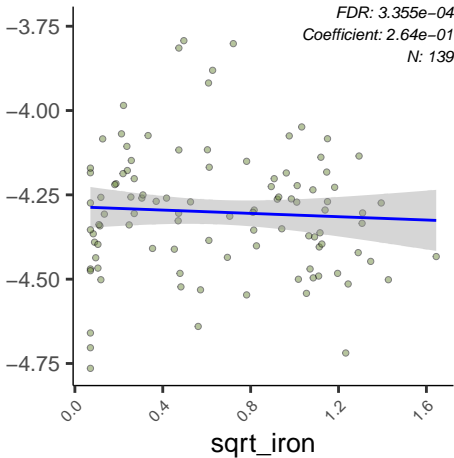
1.6

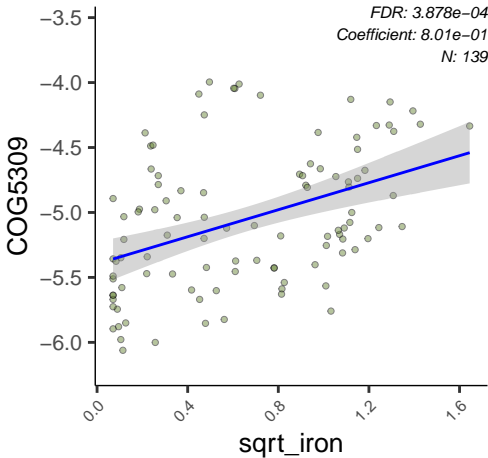
sqrt_iron





COG3185





COG0243

FDR: 3.969e-04

Coefficient: 1.99e-01

N: 139

-3.00

-3.25

-3.50

-3.75

0.0

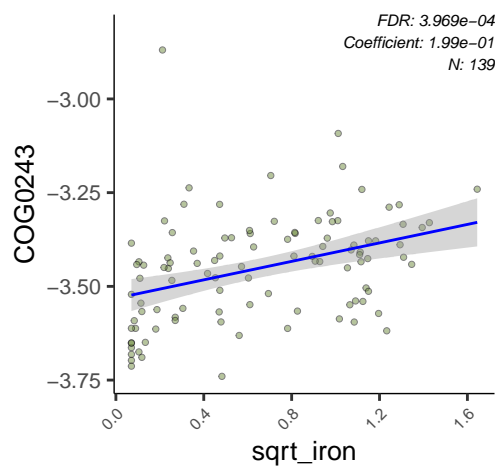
0.4

0.8

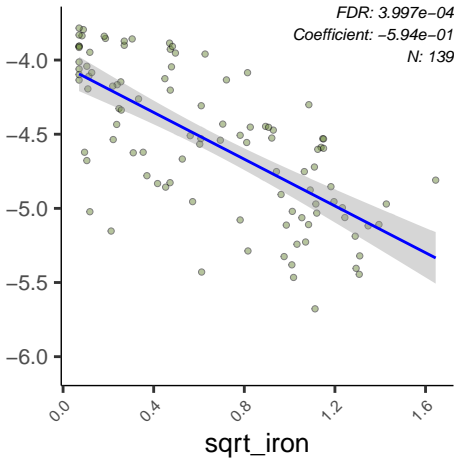
1.2

1.6

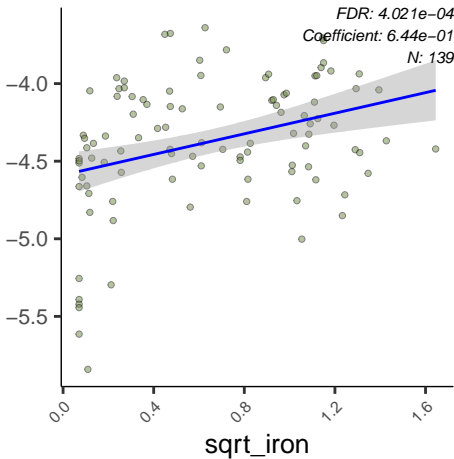
sqrt_iron



COG4559



COG3284



COG2896

FDR: 4.155e-04

Coefficient: 1.84e-01

N: 139

-3.4

-3.6

-3.8

0.0

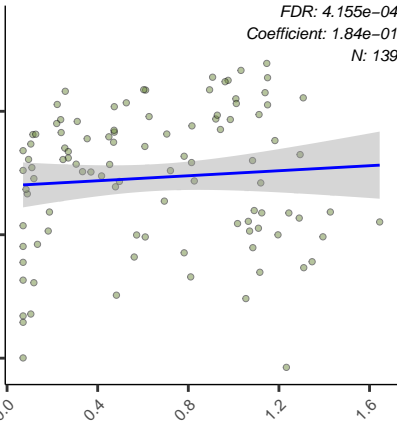
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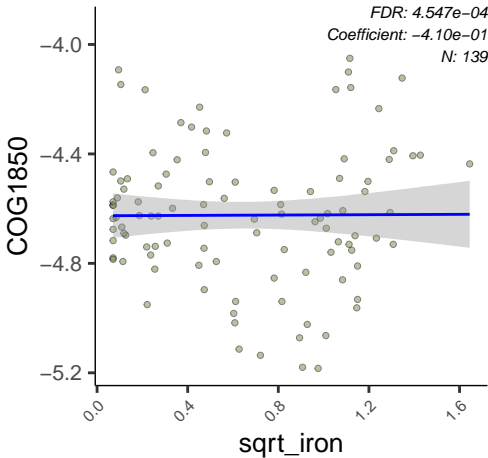
0.8

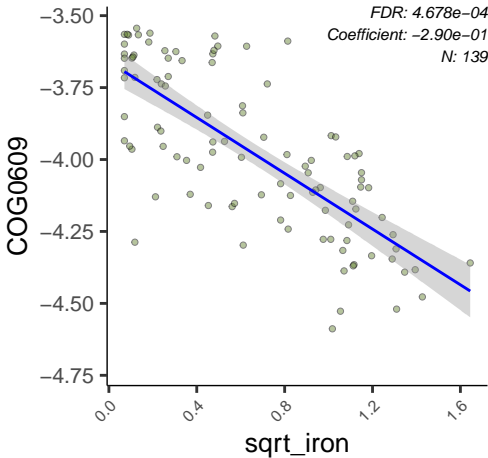
1.2

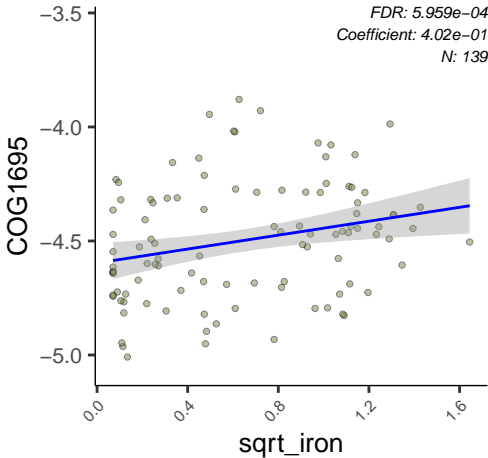
1.6

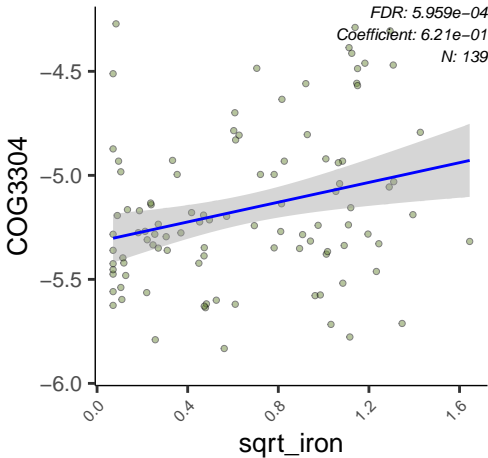
sqrt_iron

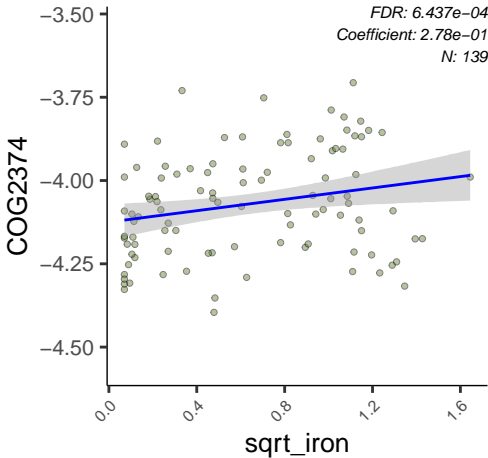




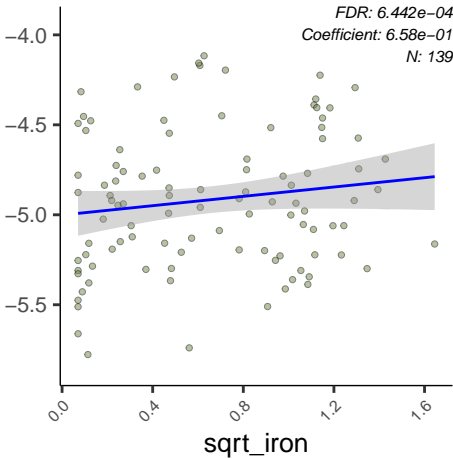


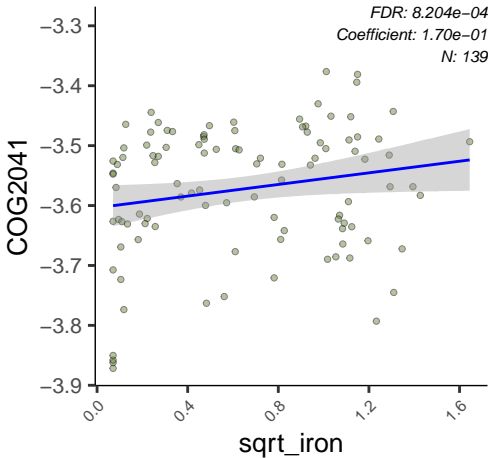


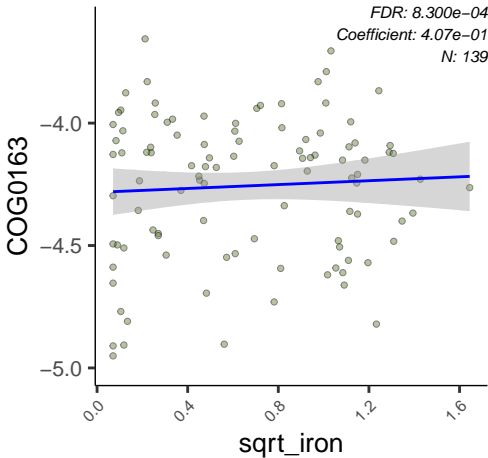




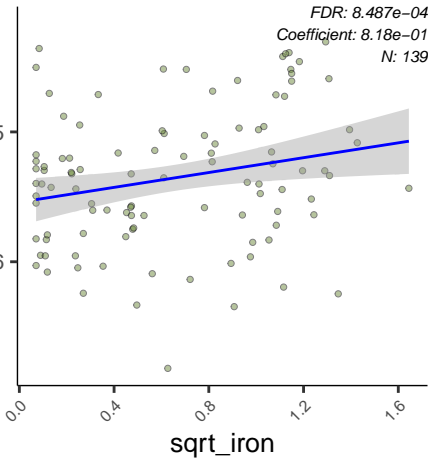
COG3012







COG2205



COG2008

FDR: 8.589e-04
Coefficient: 1.65e-01
N: 139

-3.4

-3.6

-3.8

0.0

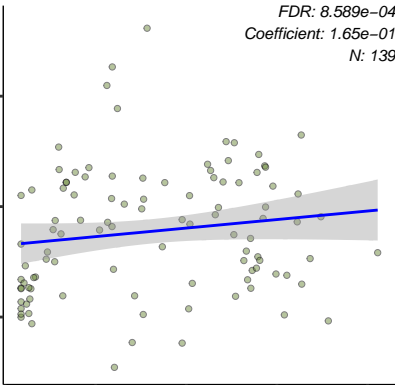
0.4

0.8

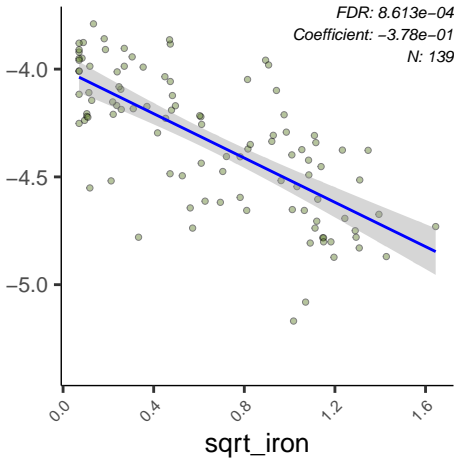
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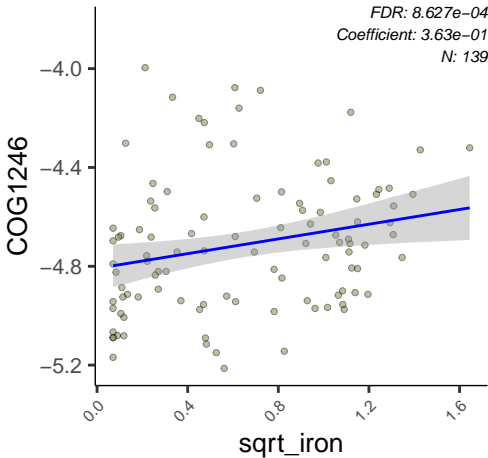
1.6

sqrt_iron



COG3470



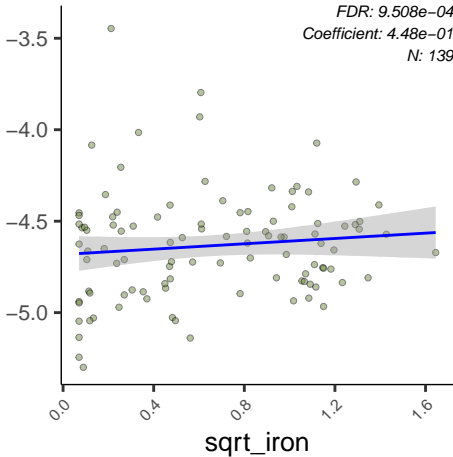


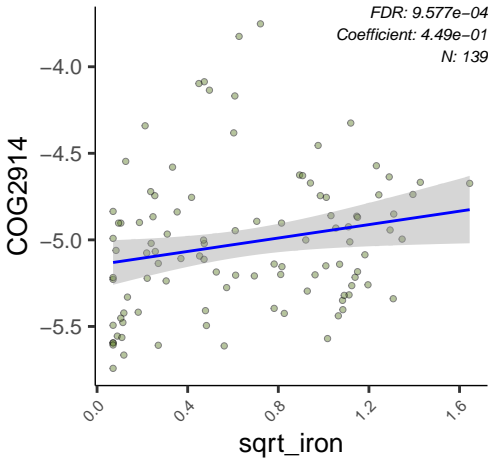
COG0348

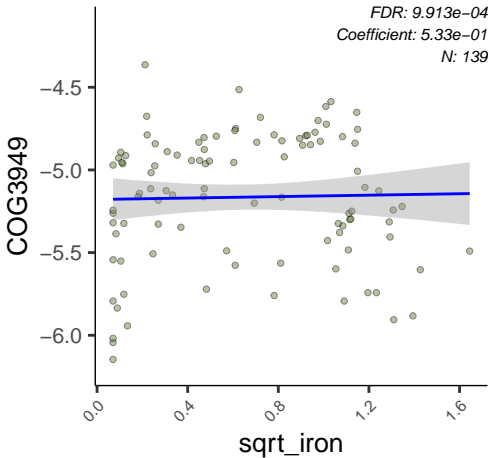
FDR: 9.508e-04

Coefficient: 4.48e-01

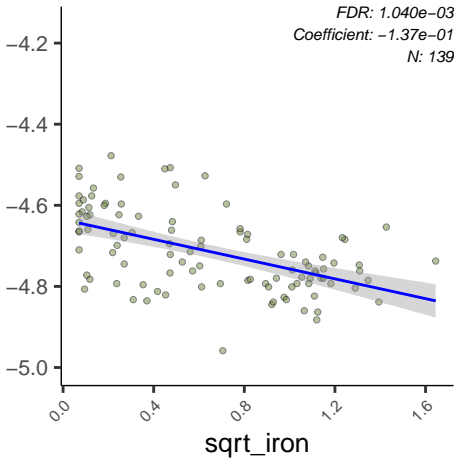
N: 139







COG3440



COG2188

FDR: 1.041e-03

Coefficient: 3.14e-01

N: 139

-3.5

-4.0

-4.5

0.0

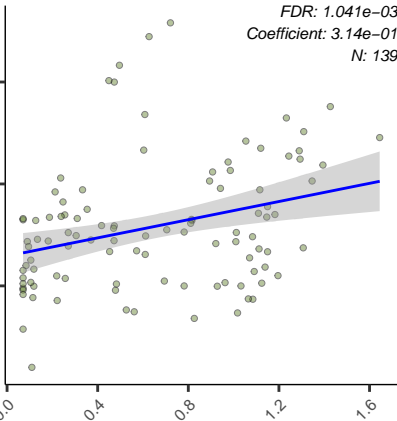
0.4

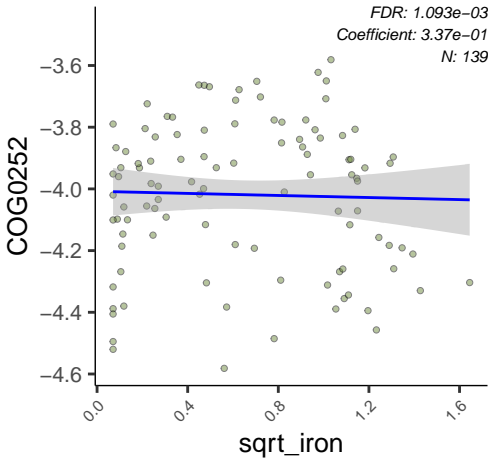
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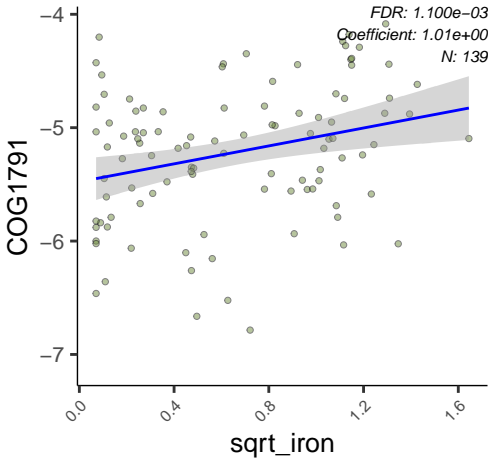
1.2

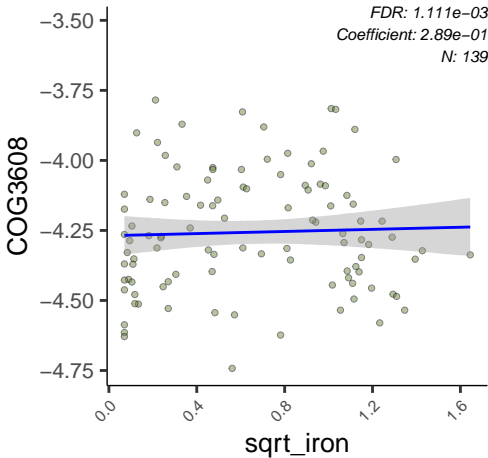
1.6

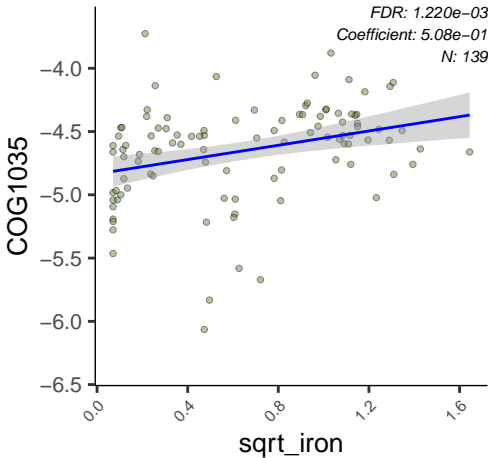
sqrt_iron

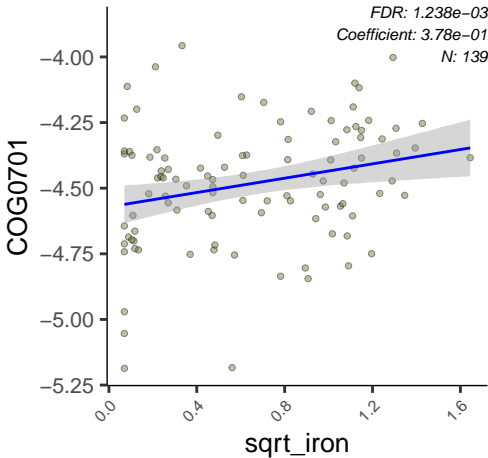


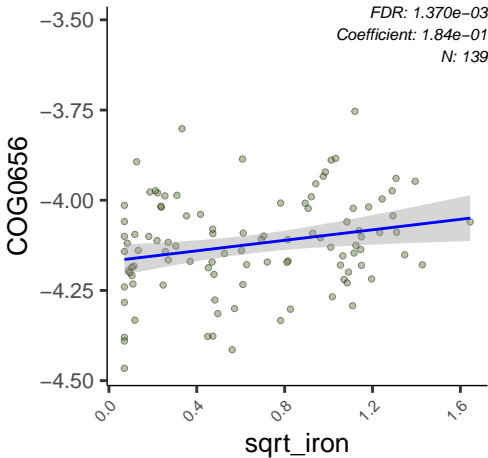










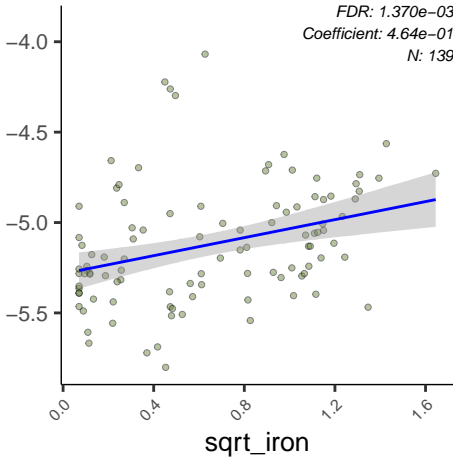


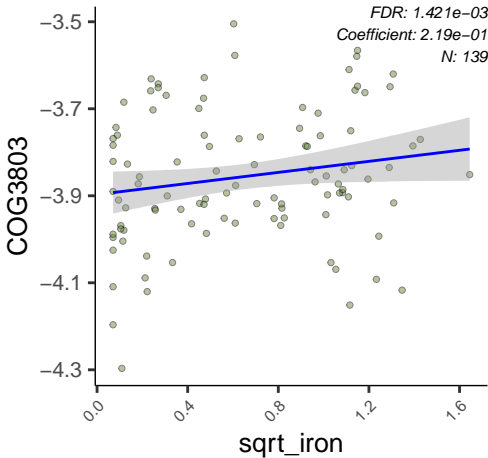
COG2833

FDR: 1.370e-03

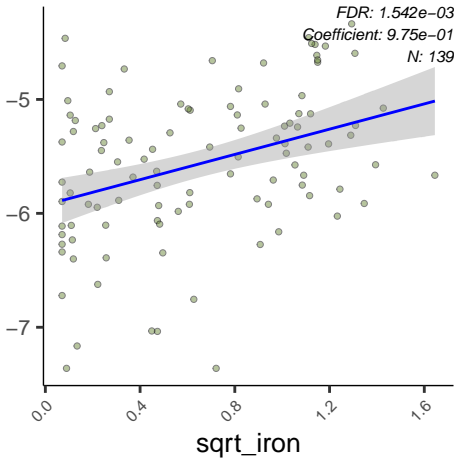
Coefficient: 4.64e-01

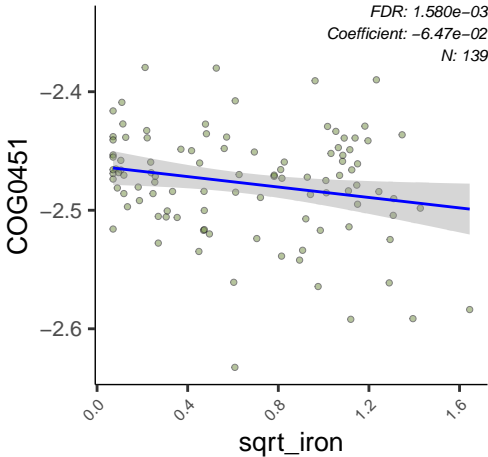
N: 139

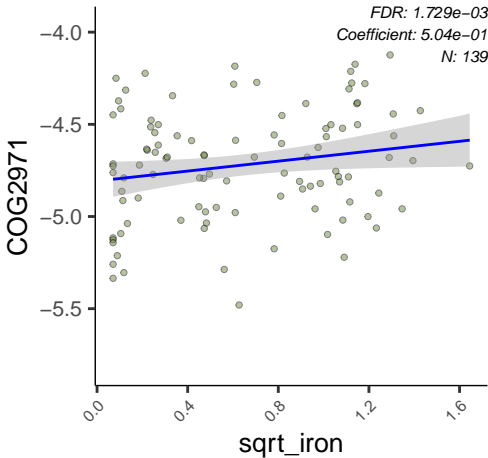




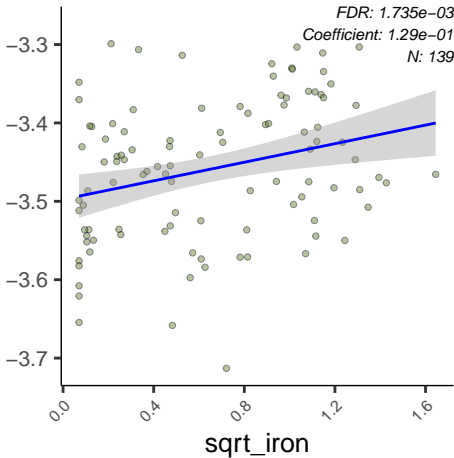
COG5512

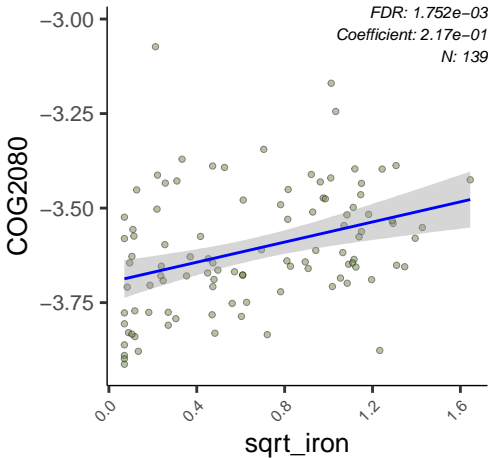






COG1940





COG3427

FDR: 1.768e-03

Coefficient: 2.54e-01

N: 139

-3.75

-4.00

-4.25

0.0

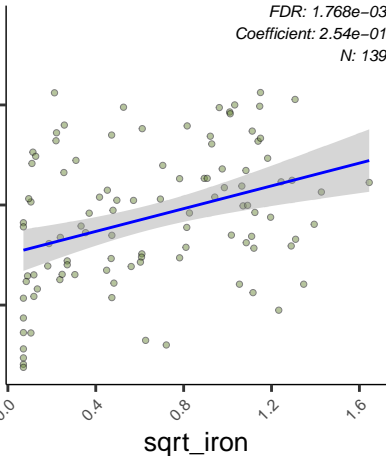
0.4

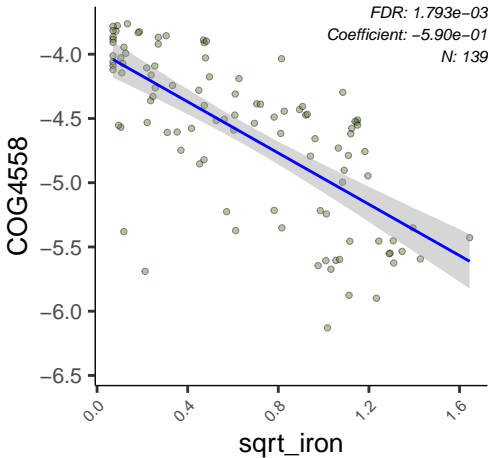
0.8

1.2

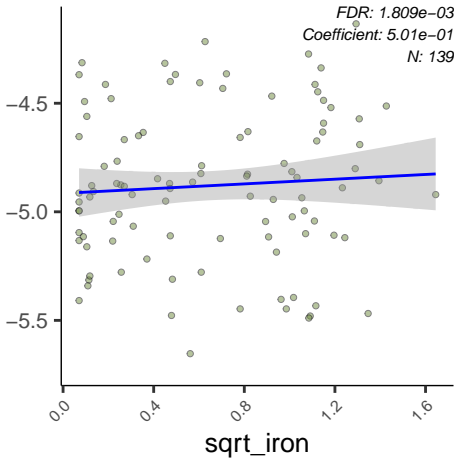
1.6

sqrt_iron

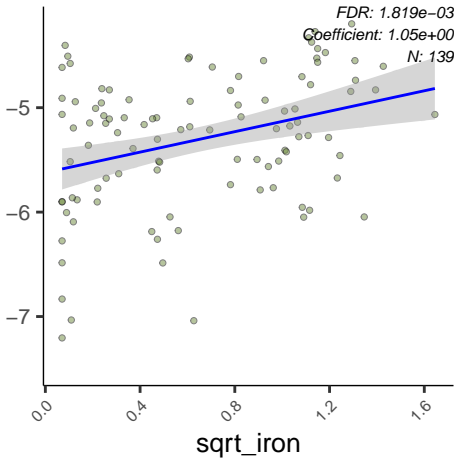


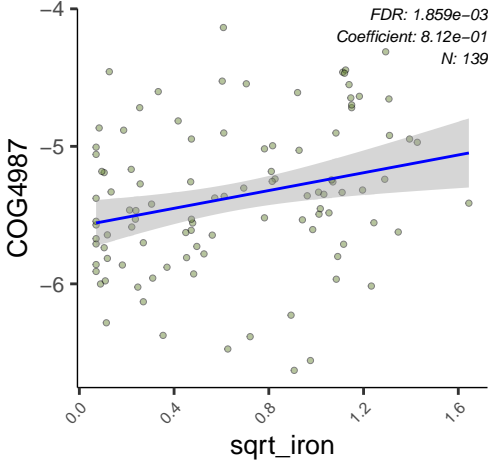


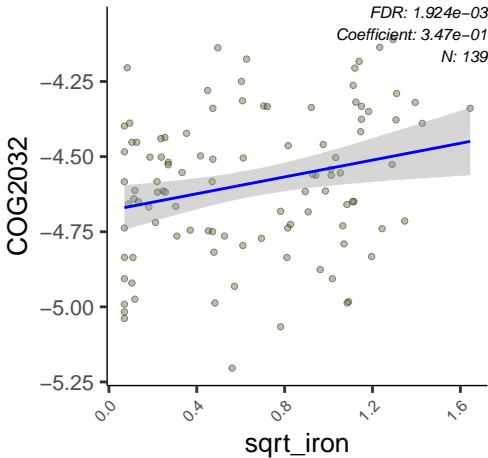
COG1512



COG4229





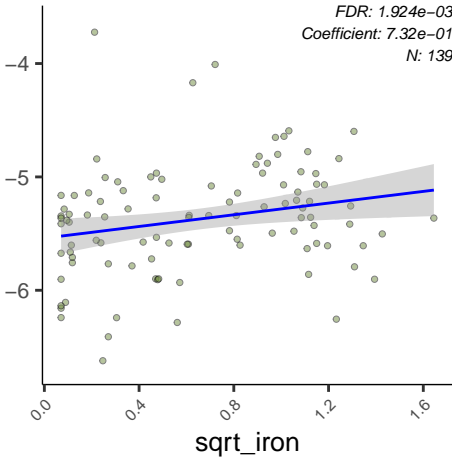


COG2210

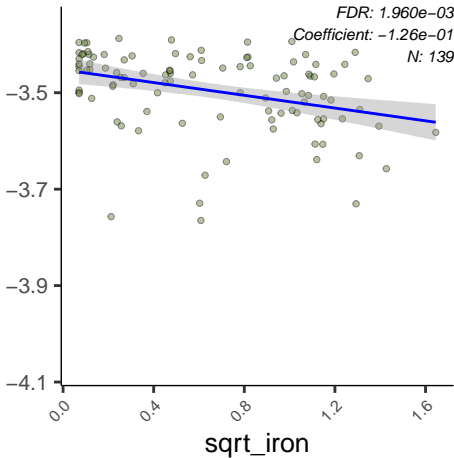
FDR: 1.924e-03

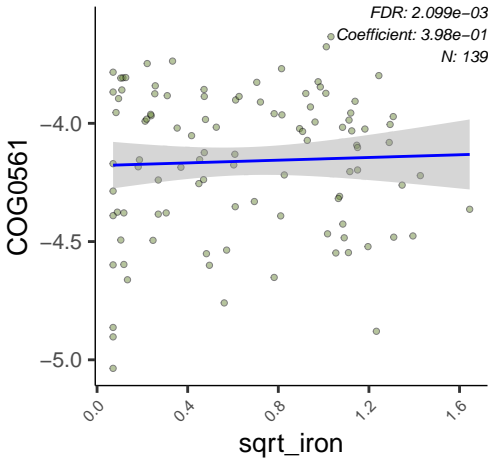
Coefficient: 7.32e-01

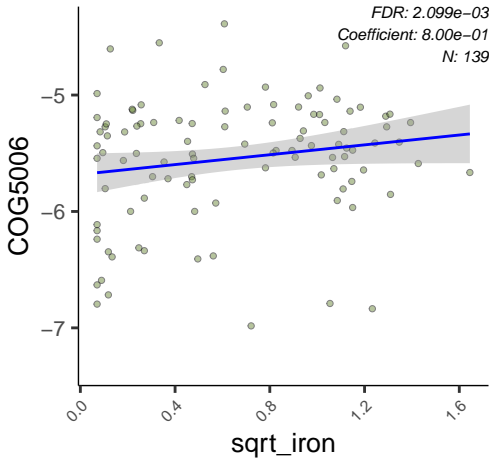
N: 139



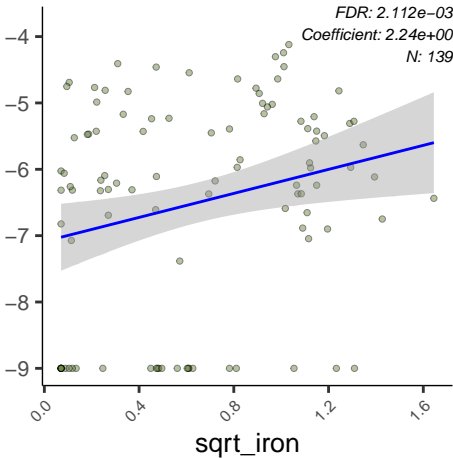
COG3794

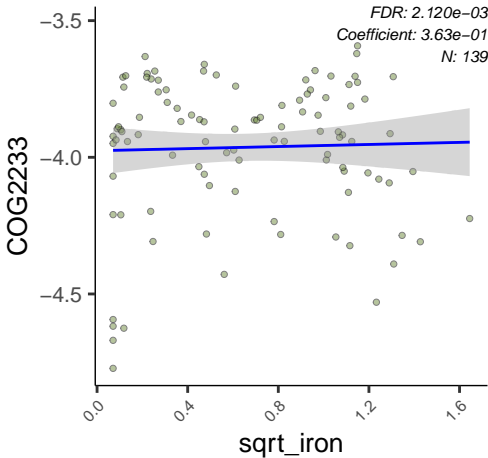


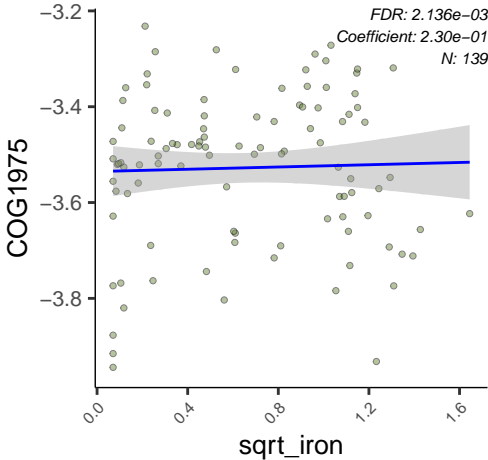




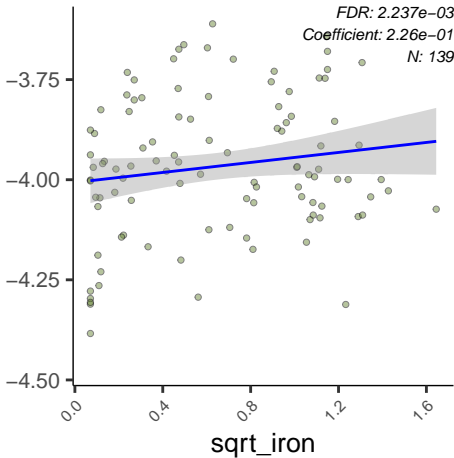
COG1675







COG2717



COG1937

FDR: 2.241e-03

Coefficient: 3.04e-01

N: 139

-4.0

-4.4

-4.8

0.0

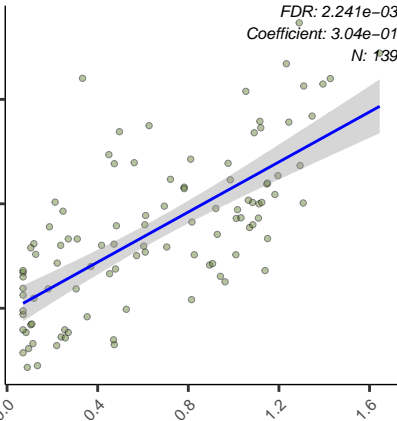
0.4

0.8

1.2

1.6

sqrt_iron



COG2329

FDR: 2.303e-03
Coefficient: -2.44e-01
N: 139

-3.50

-3.75

-4.00

-4.25

0.0

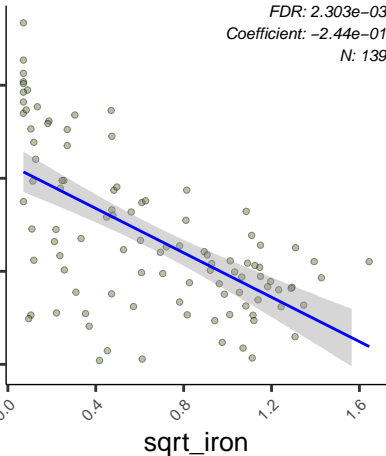
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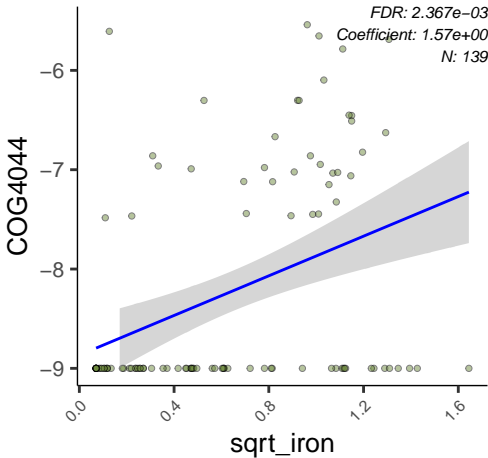
0.8

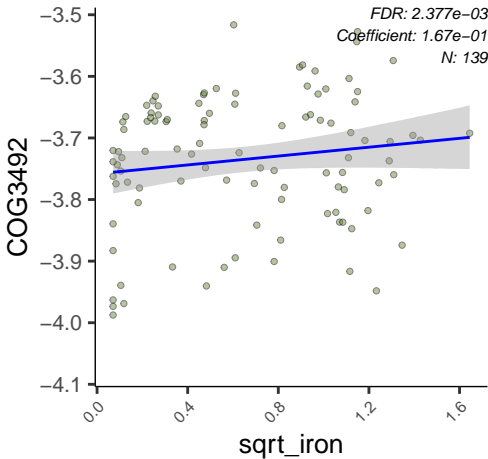
1.2

1.6

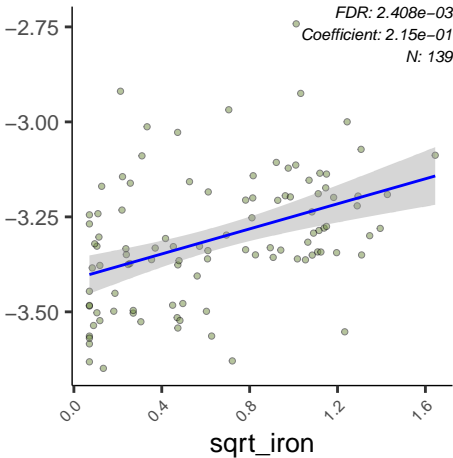
sqrt_iron



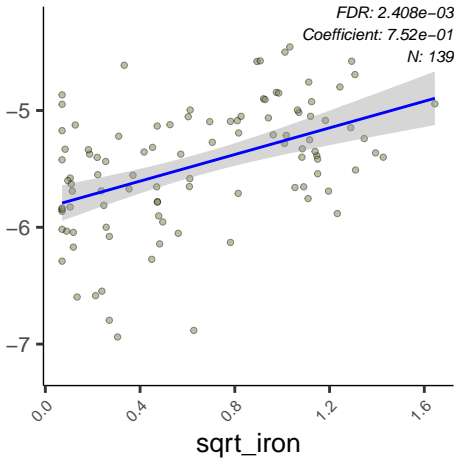




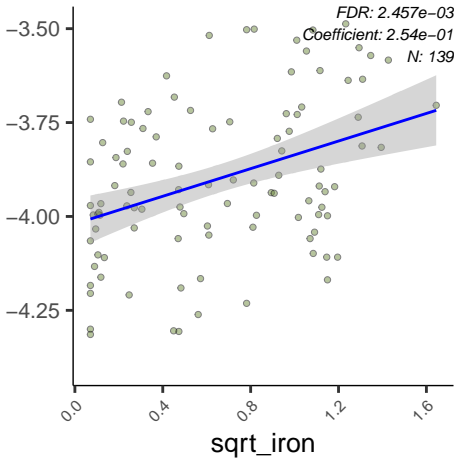
COG1529



COG4898



COG1597



COG3571

FDR: 2.495e-03

Coefficient: 5.04e-01

N: 139

-4.0

-4.5

-5.0

-5.5

0.0

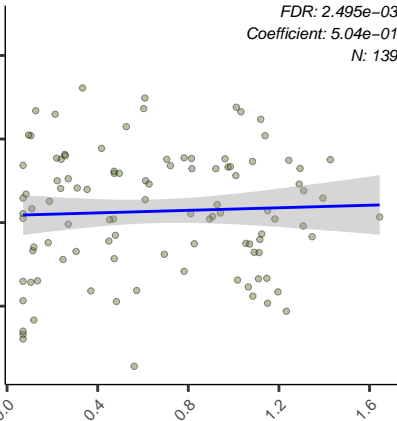
0.4

0.8

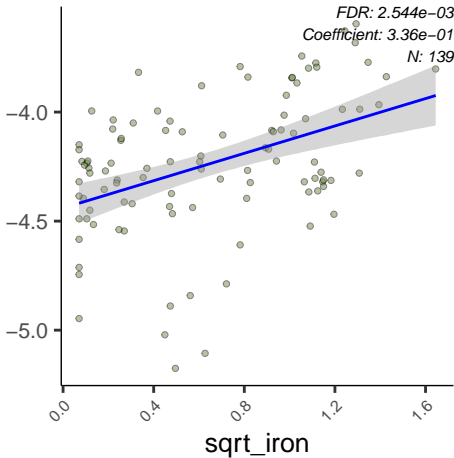
1.2

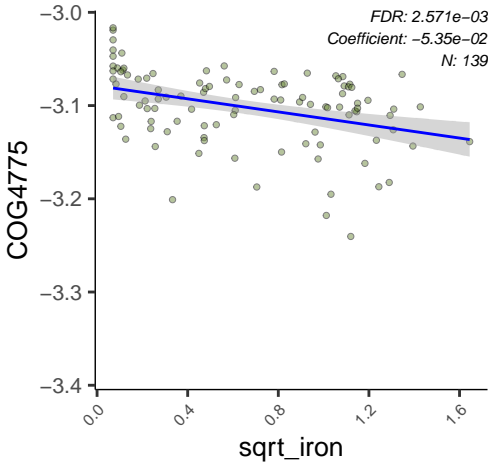
1.6

sqrt_iron



COG3211





COG1802

FDR: 2.655e-03

Coefficient: 2.89e-01

N: 139

-3.5

-4.0

-4.5

0.0

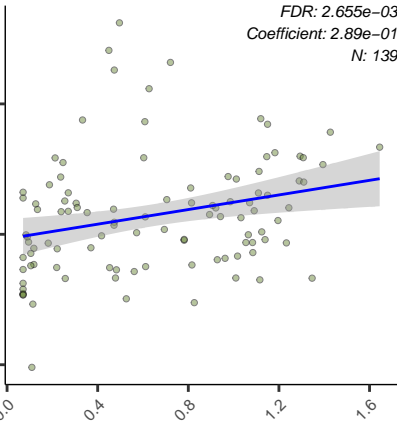
0.4

0.8

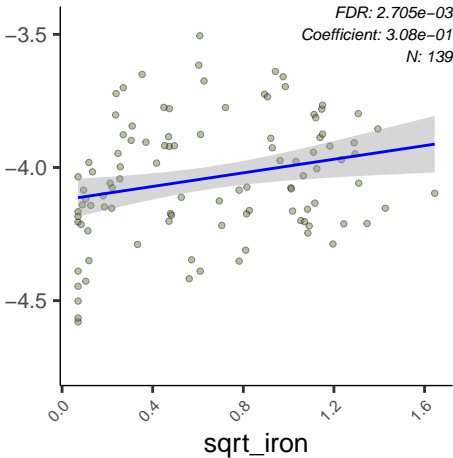
1.2

1.6

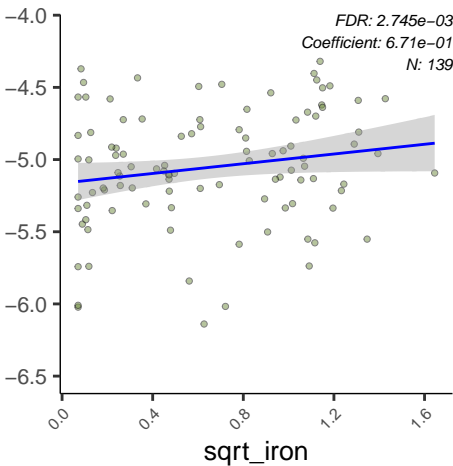
sqrt_iron



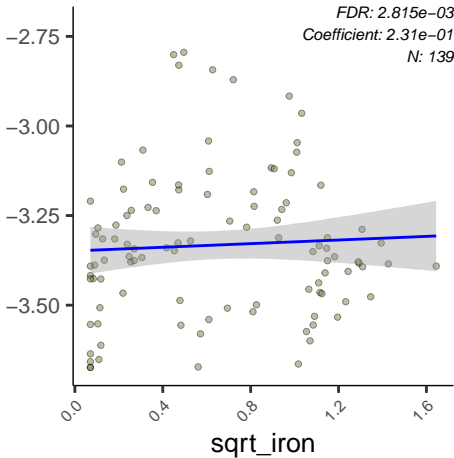
COG1476



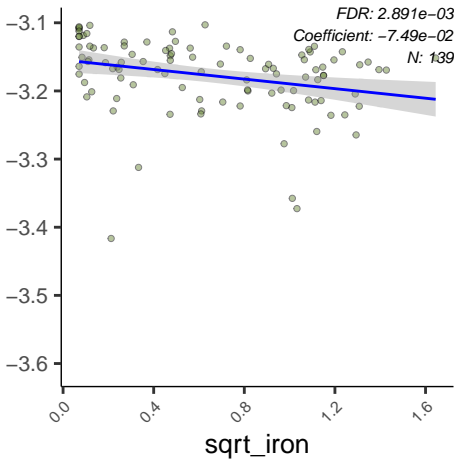
COG2327



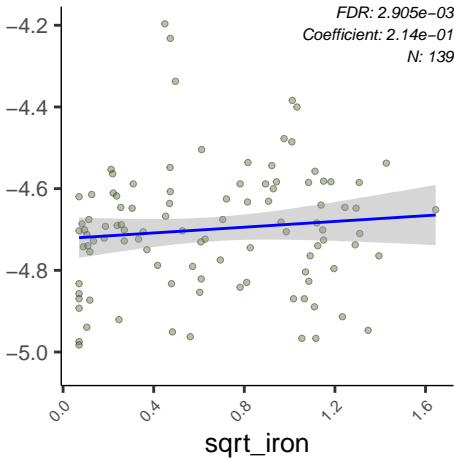
COG1522

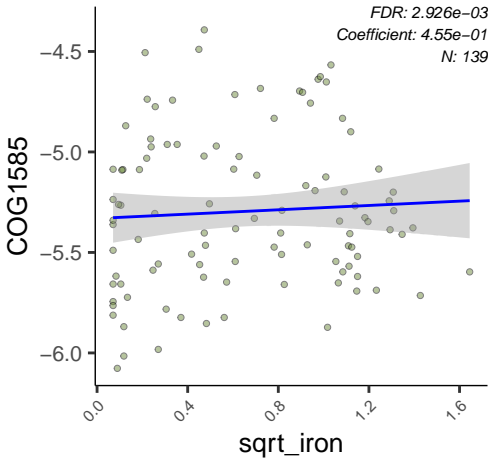


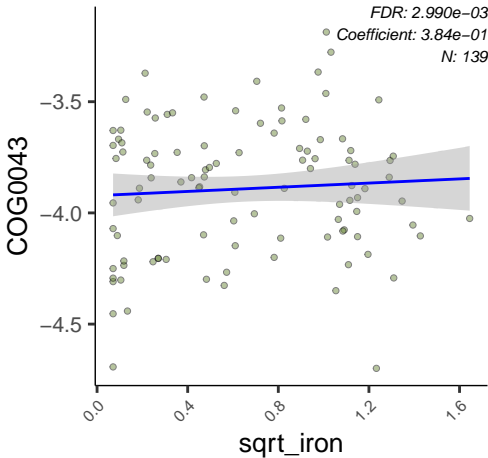
COG0276

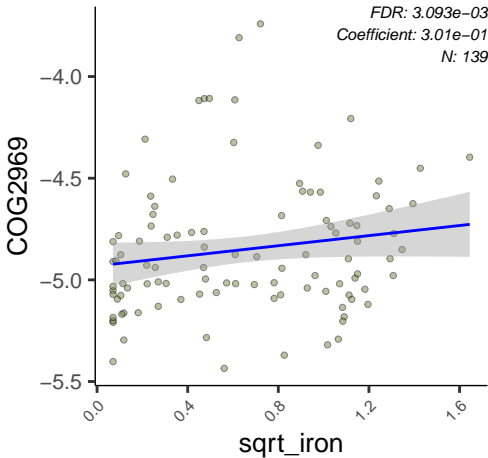


COG3737







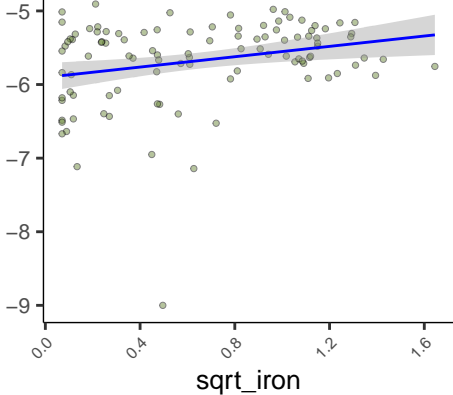


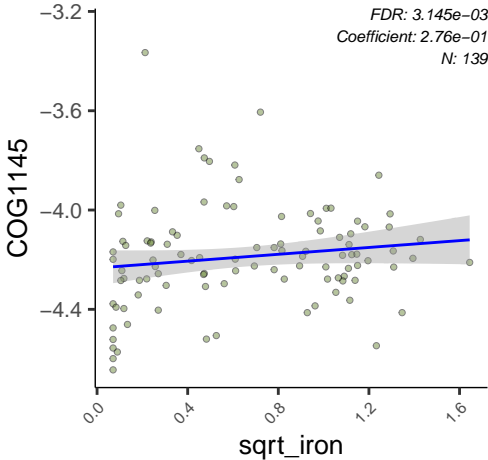
COG4339

FDR: 3.118e-03

Coefficient: 7.01e-01

N: 139





COG1414

FDR: 3.163e-03

Coefficient: 1.94e-01

N: 139

-3.50

-3.75

-4.00

-4.25

0.0

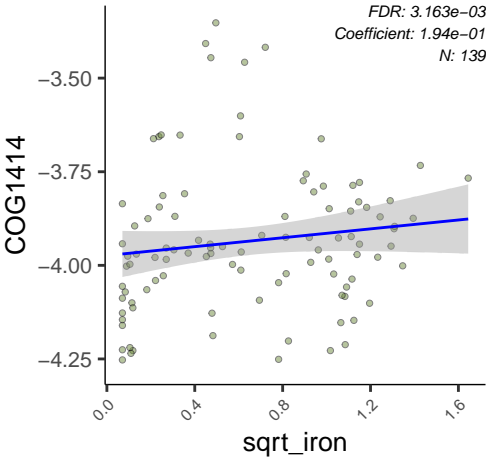
0.4

0.8

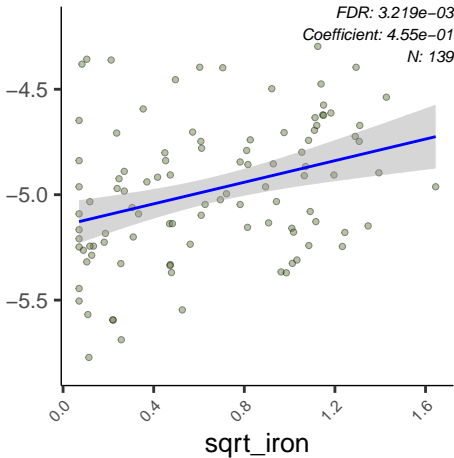
1.2

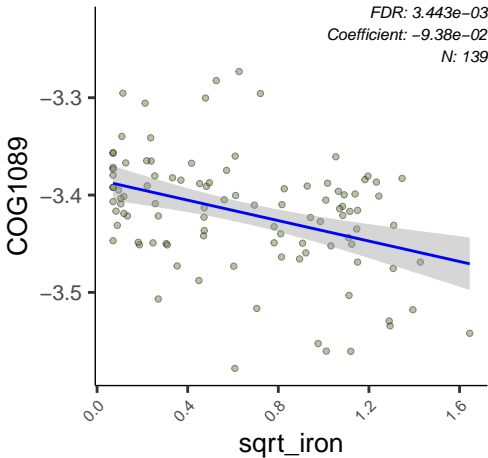
1.6

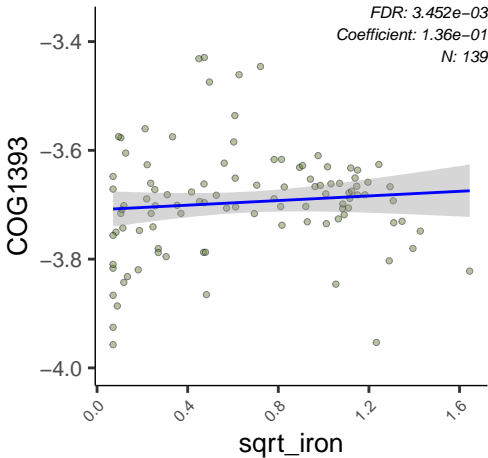
sqrt_iron

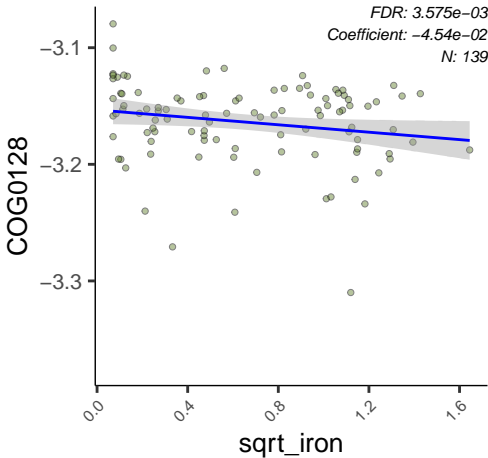


COG3754









COG2915

FDR: 3.615e-03

Coefficient: 2.80e-01

N: 139

-4.0

-4.5

-5.0

0.0

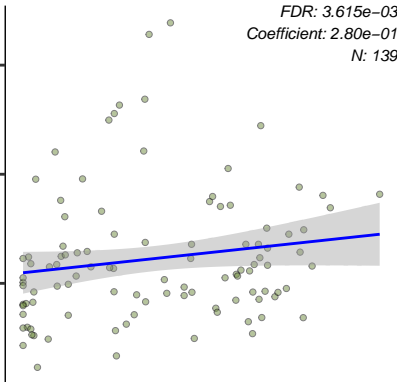
0.4

0.8

1.2

1.6

sqrt_iron



COG3345

FDR: 3.649e-03

Coefficient: 5.26e-01

N: 139

-4.0

-4.5

-5.0

-5.5

-6.0

0.0

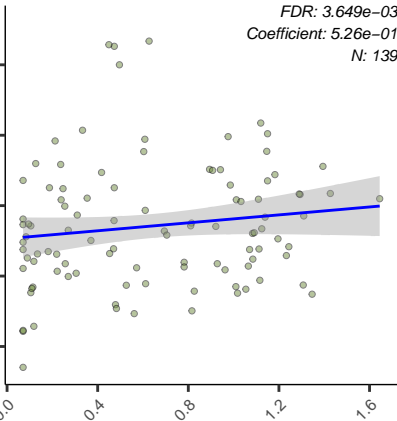
0.4

0.8

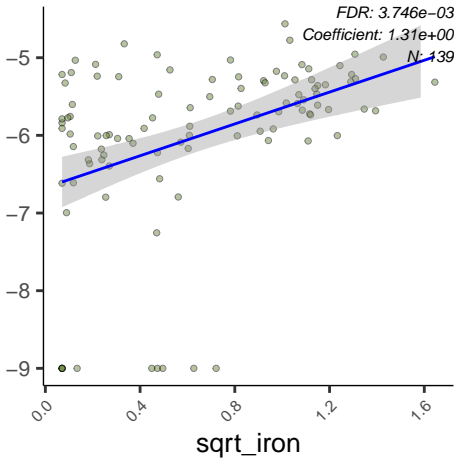
1.2

1.6

sqrt_iron



COG2250



COG2850

FDR: 3.750e-03

Coefficient: 2.85e-01

N: 139

-4.0

-4.5

-5.0

0.0

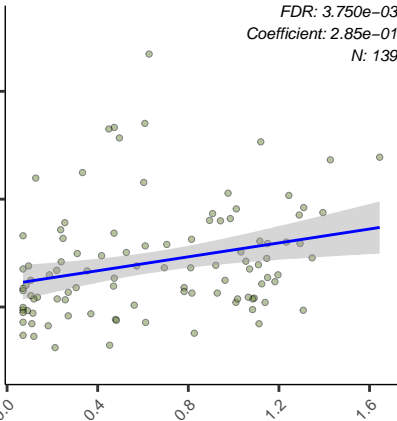
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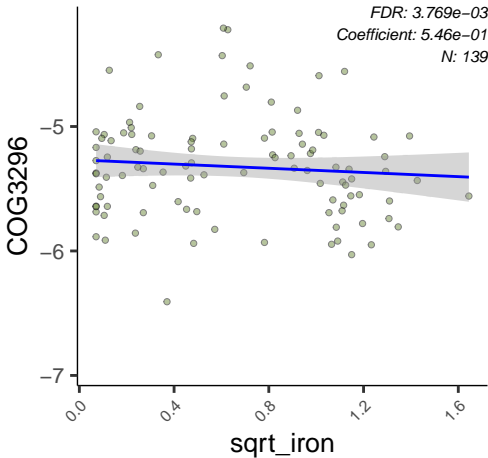
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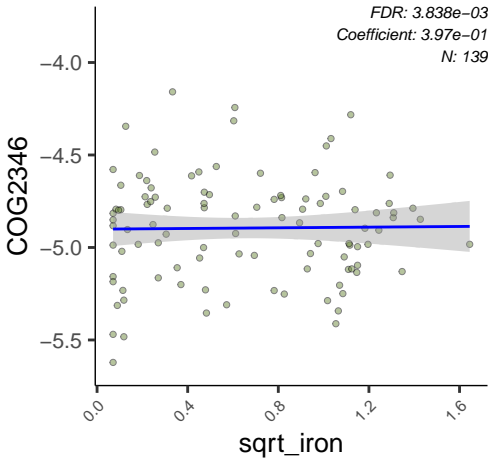
1.2

1.6

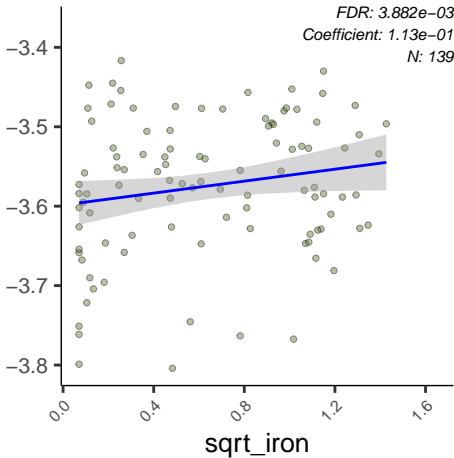
sqrt_iron

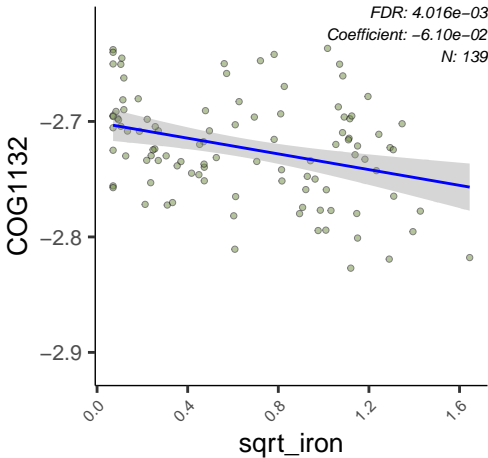




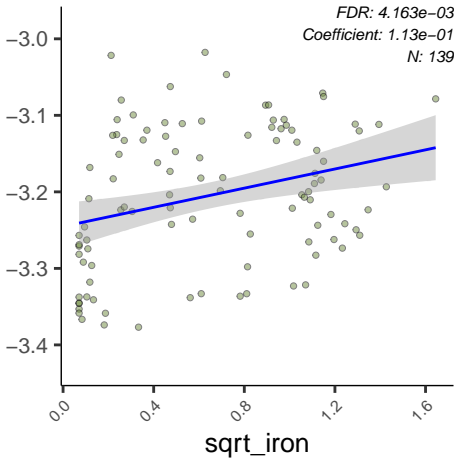


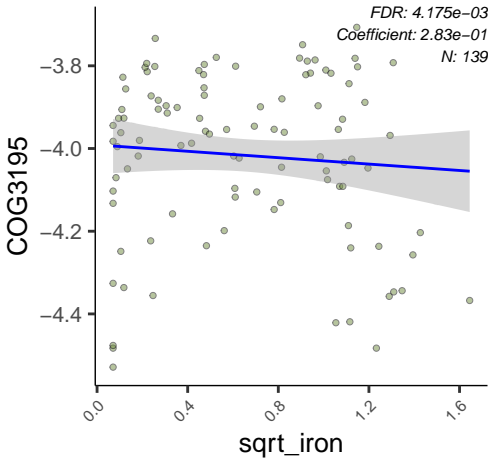
COG2358

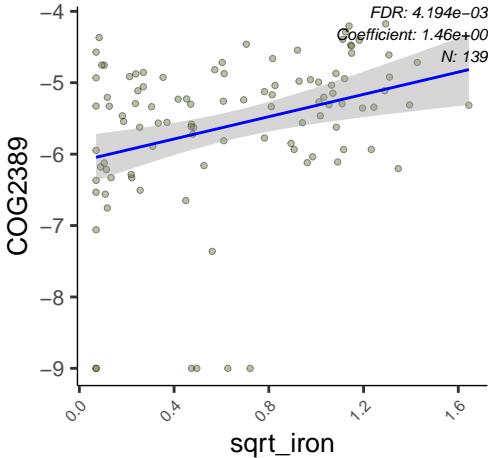




COG1894







COG1858

FDR: 4.221e-03

Coefficient: 2.41e-01

N: 139

-3.6

-3.9

-4.2

-4.5

0.0

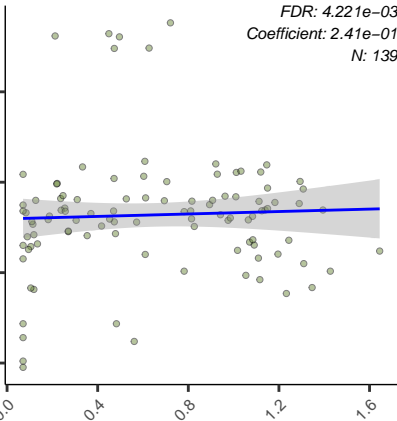
0.4

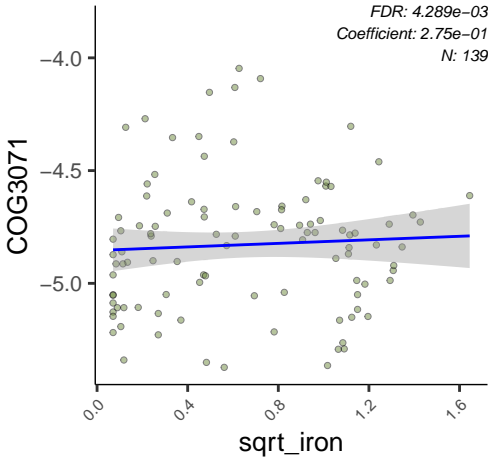
0.8

1.2

1.6

sqrt_iron



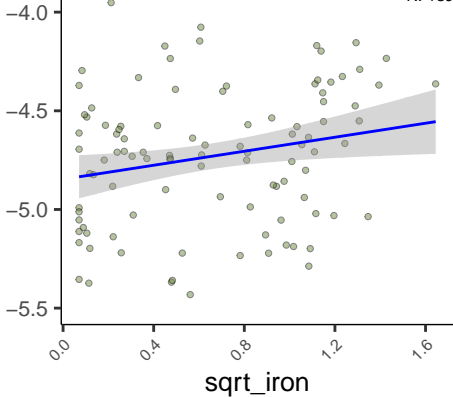


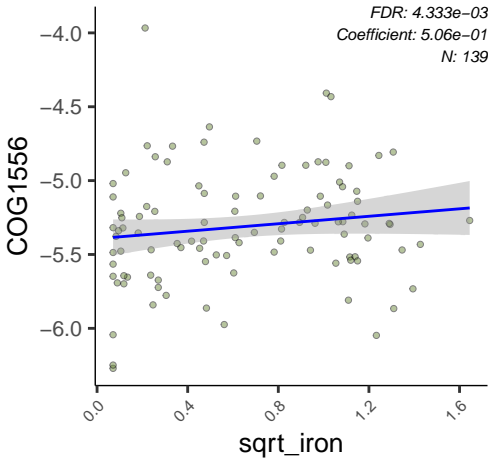
COG1555

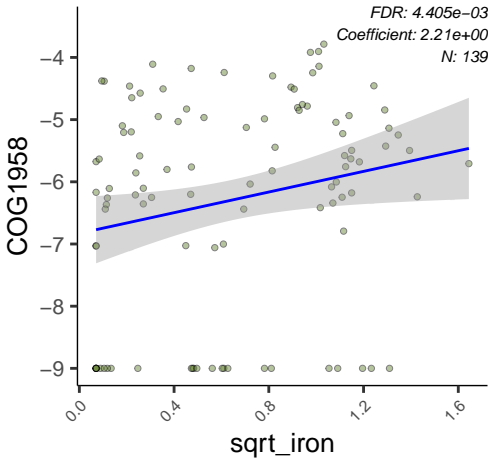
FDR: 4.333e-03

Coefficient: 5.07e-01

N: 139







COG3844

FDR: 4.405e-03

Coefficient: 1.79e-01

N: 139

-3.75

-4.00

-4.25

0.0

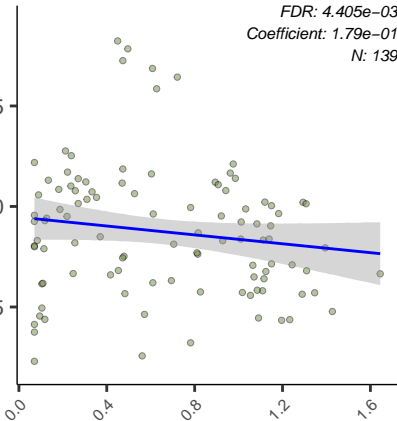
0.4

0.8

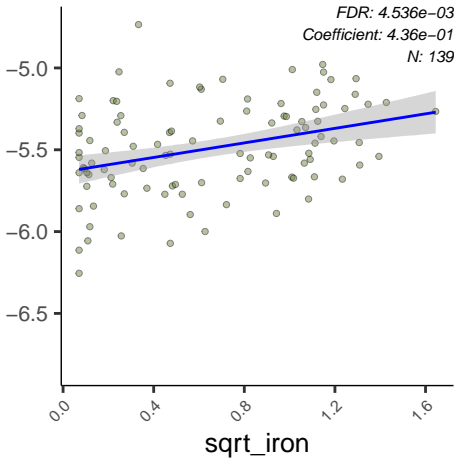
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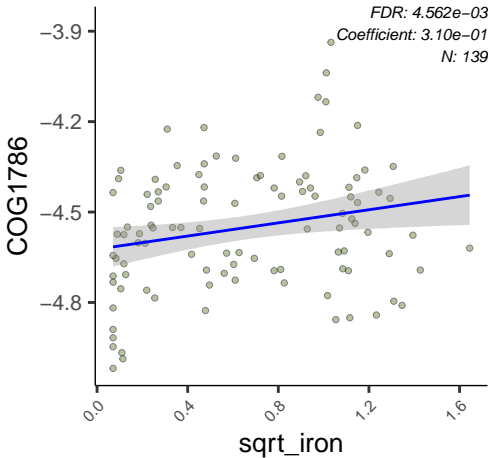
1.6

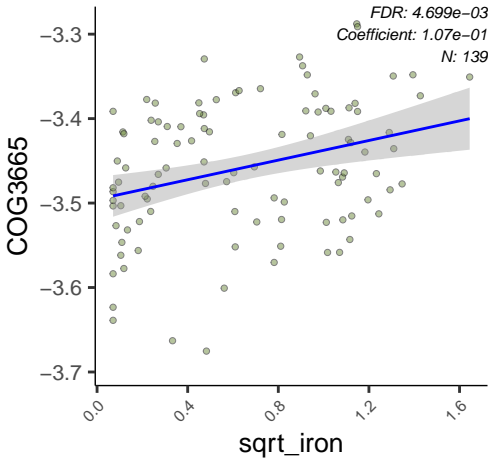
sqrt_iron



COG4654





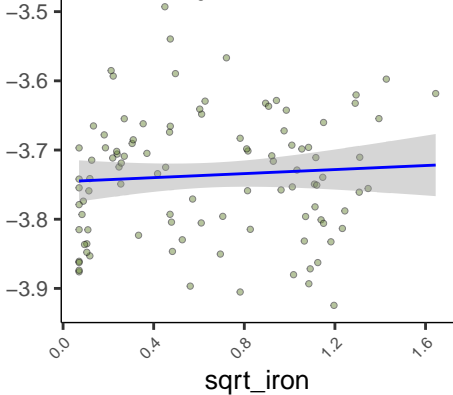


COG0737

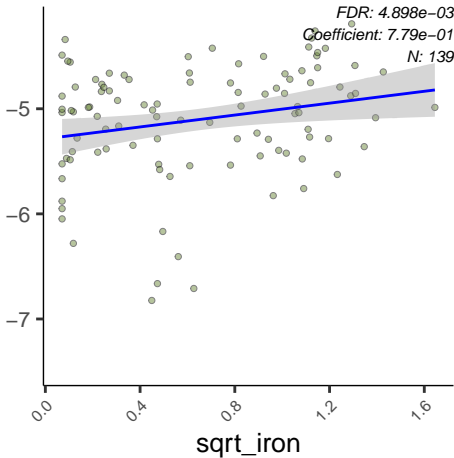
FDR: 4.766e-03

Coefficient: 1.07e-01

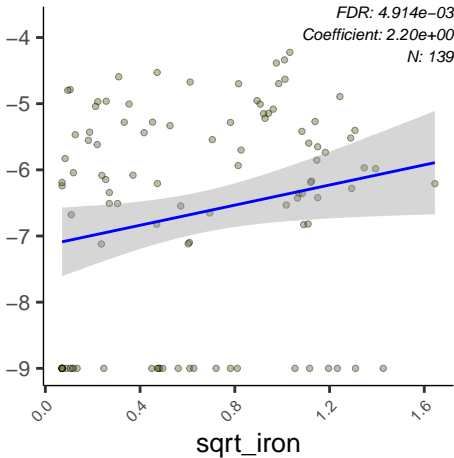
N: 139

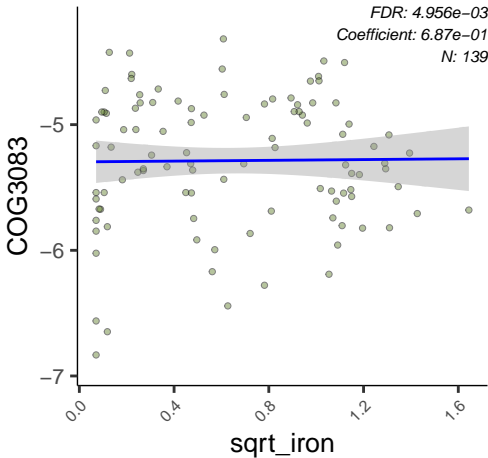


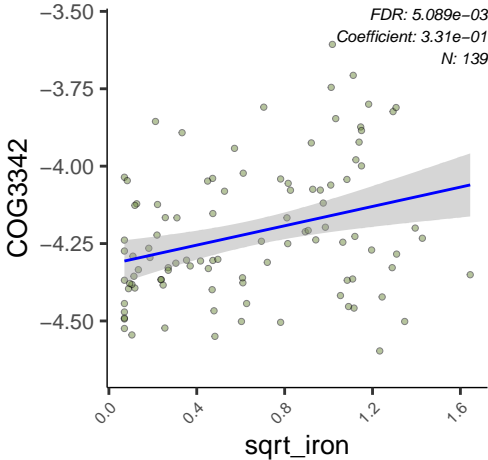
COG2345

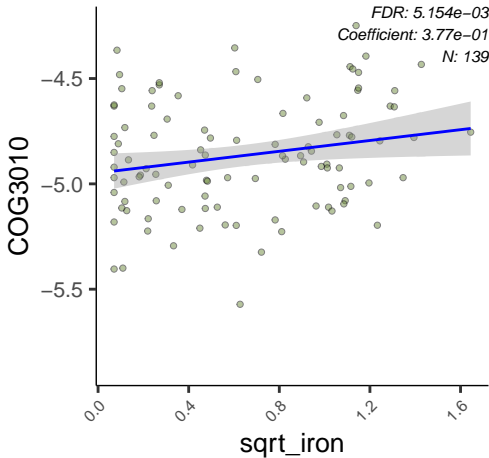


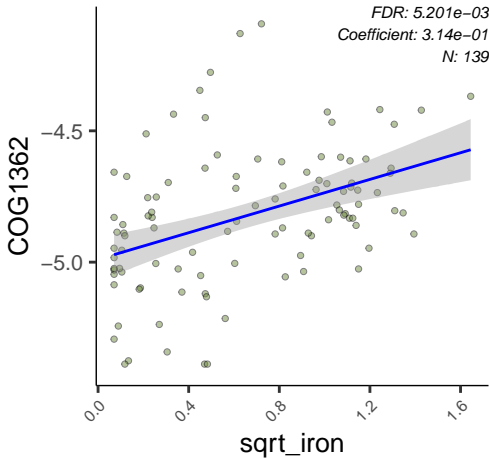
COG2412



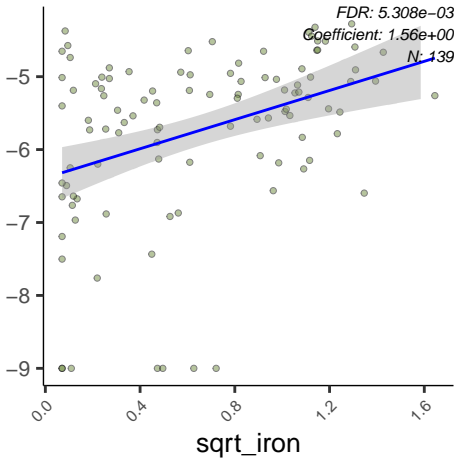


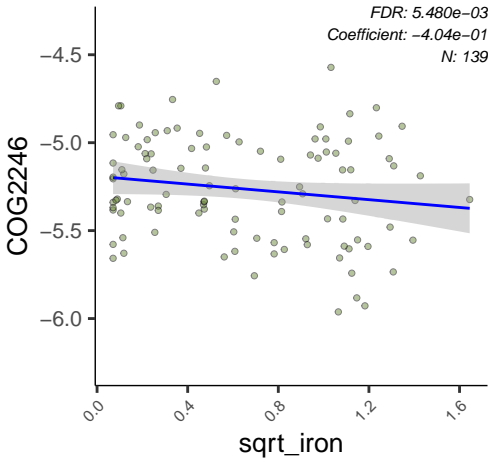




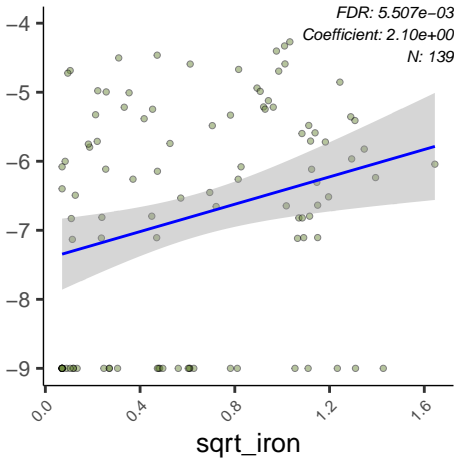


COG5549

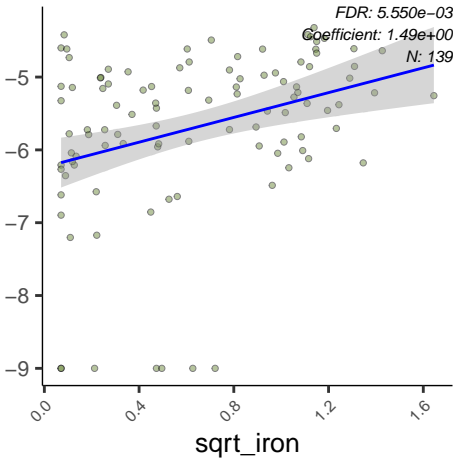




COG4830



COG3937

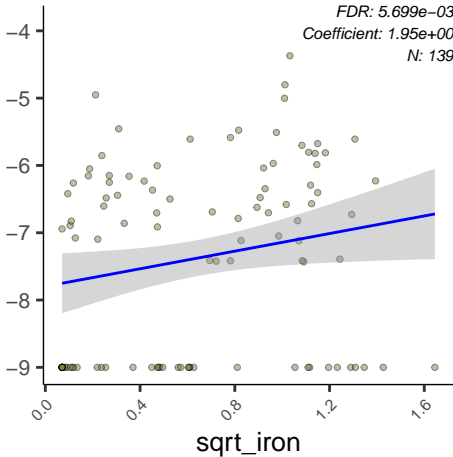


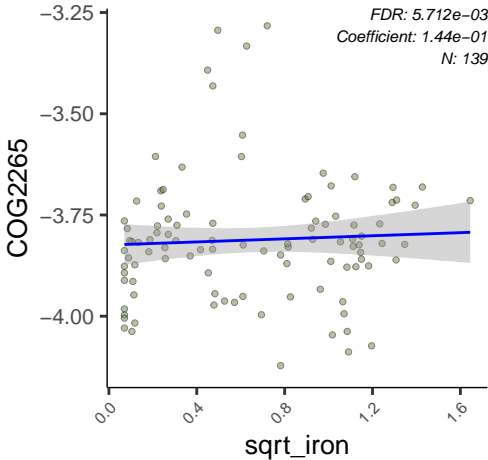
COG1628

FDR: 5.699e-03

Coefficient: 1.95e+00

N: 139



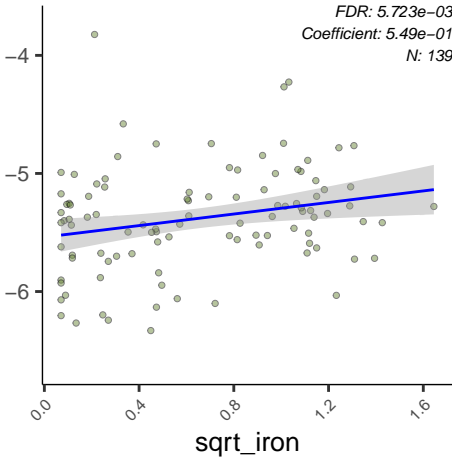


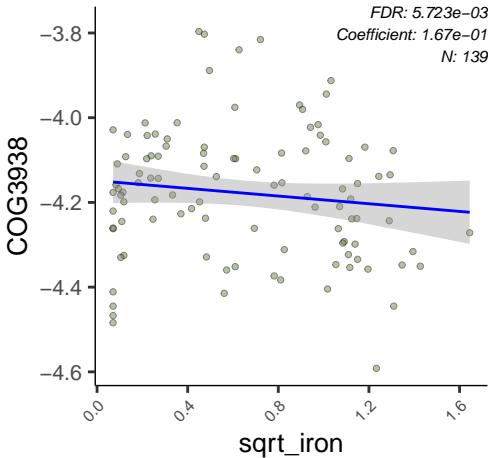
COG1139

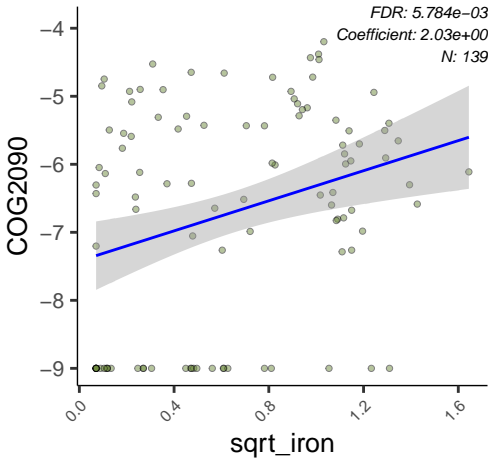
FDR: 5.723e-03

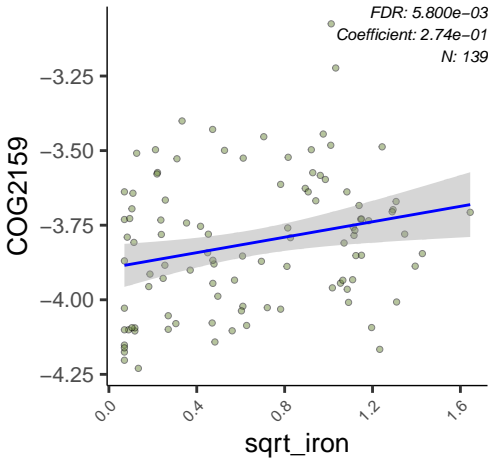
Coefficient: 5.49e-01

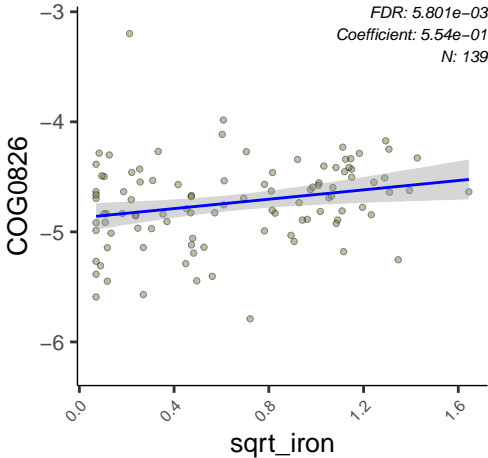
N: 139











COG3217

FDR: 5.844e-03

Coefficient: 1.61e-01

N: 139

-3.8

-4.0

-4.2

0.0

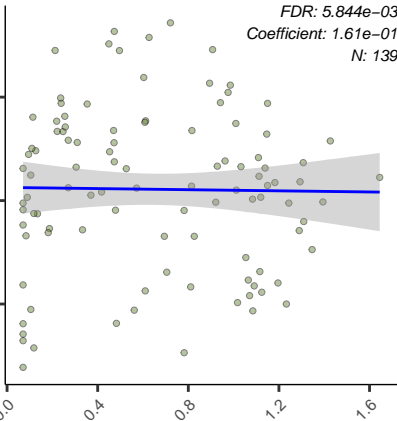
0.4

0.8

1.2

1.6

sqrt_iron



COG2095

FDR: 5.939e-03

Coefficient: 2.63e-01

N: 139

-3.6

-4.0

-4.4

-4.8

0.0

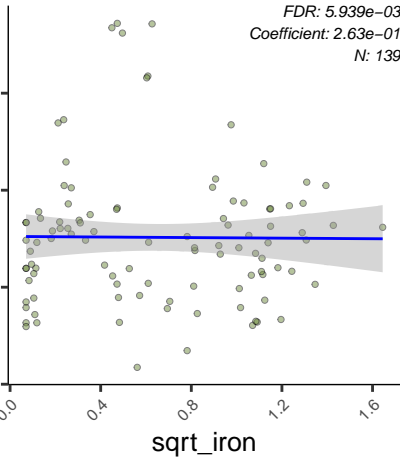
0.4

0.8

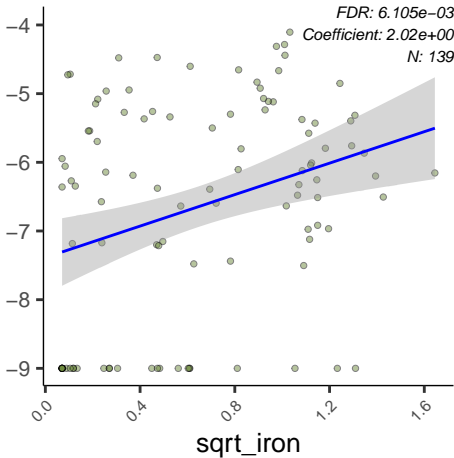
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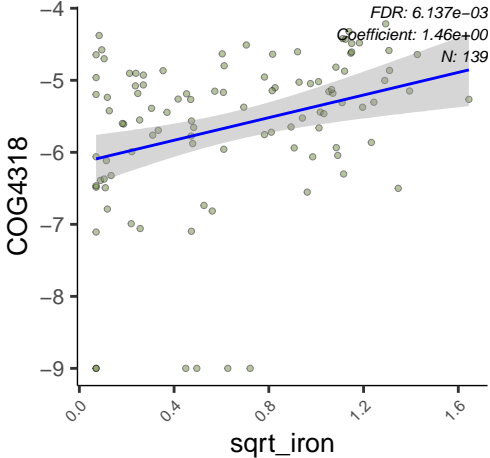
1.6

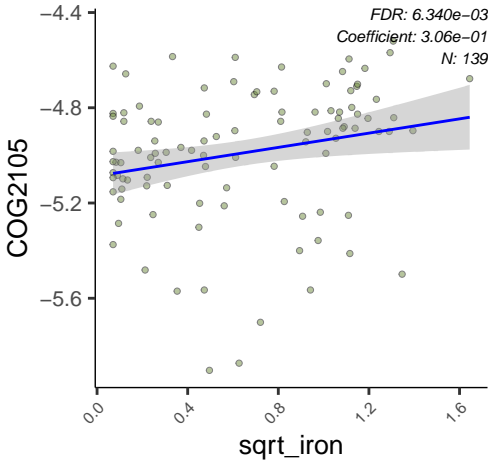
sqrt_iron



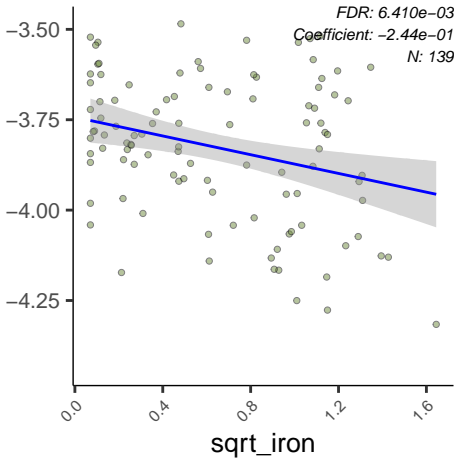
COG1756

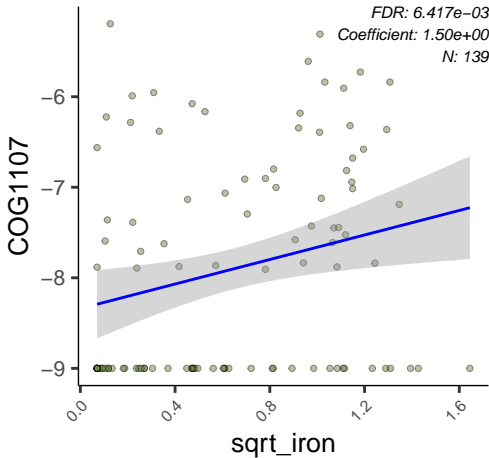


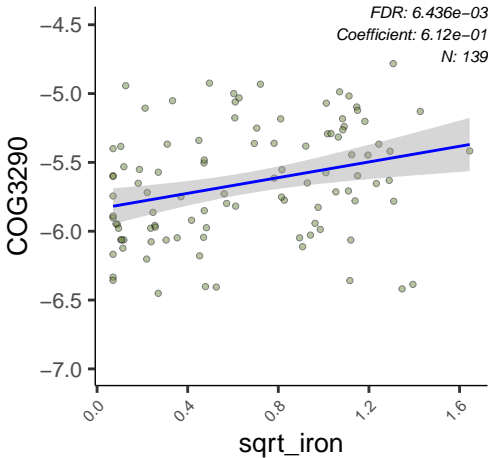


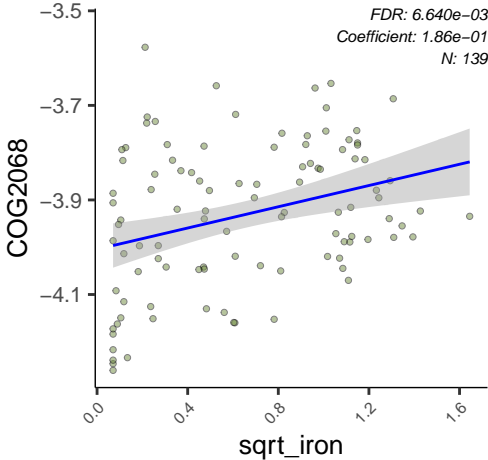


COG1193

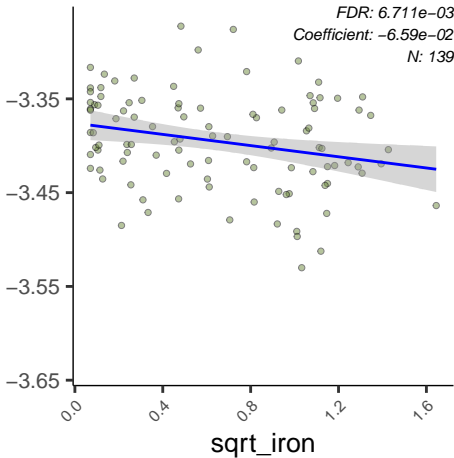


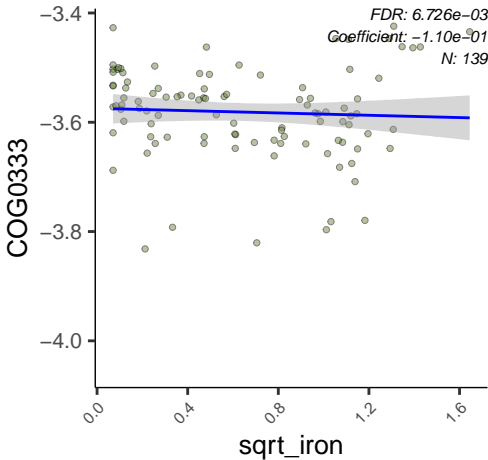




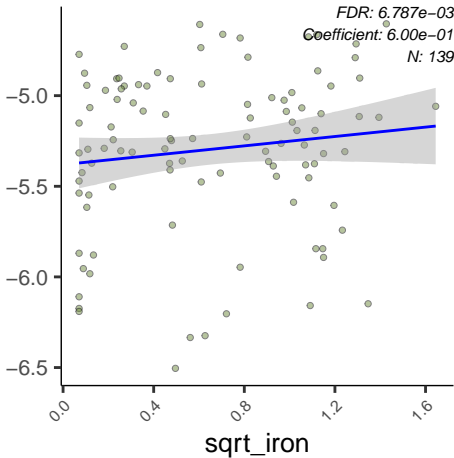


COG0770

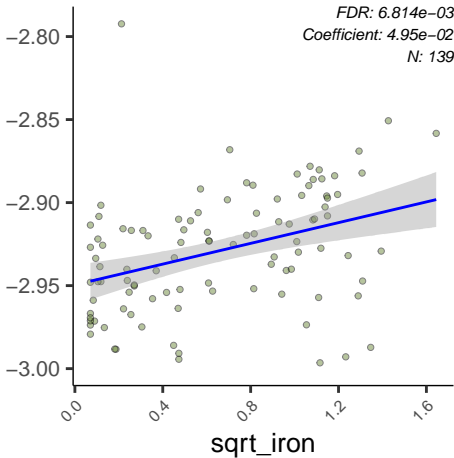




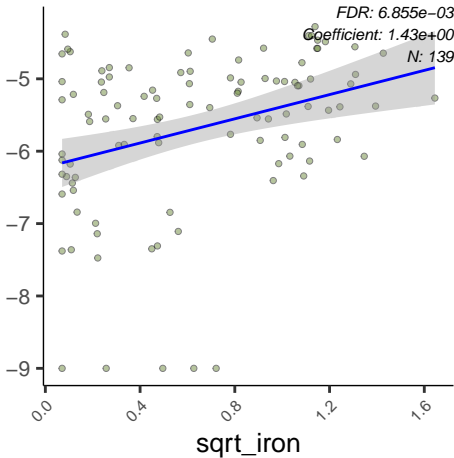
COG0387



COG0277



COG5474



COG1574

FDR: 6.882e-03

Coefficient: 1.55e-01

N: 139

-3.3

-3.6

-3.9

0.0

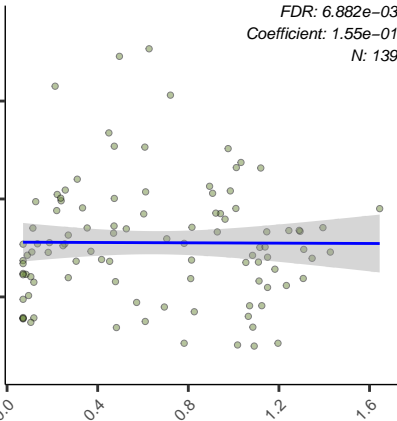
0.4

0.8

1.2

1.6

sqrt_iron



COG0483

FDR: 6.991e-03

Coefficient: -4.35e-02

N: 139

-3.0

-3.1

-3.2

0.0

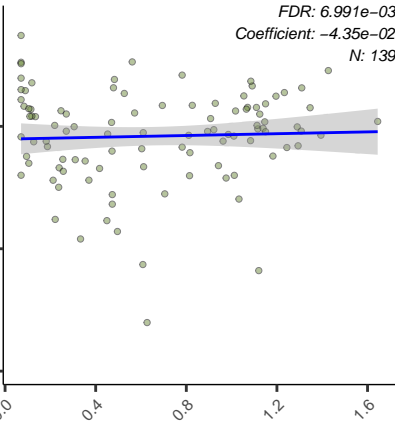
0.4

0.8

1.2

1.6

sqrt_iron

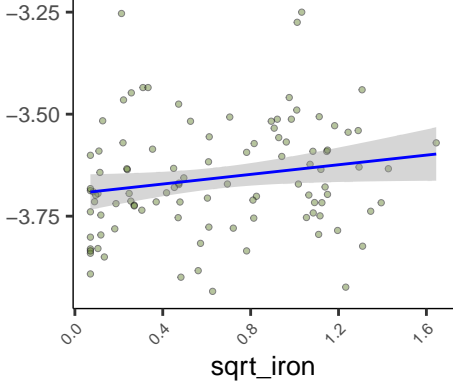


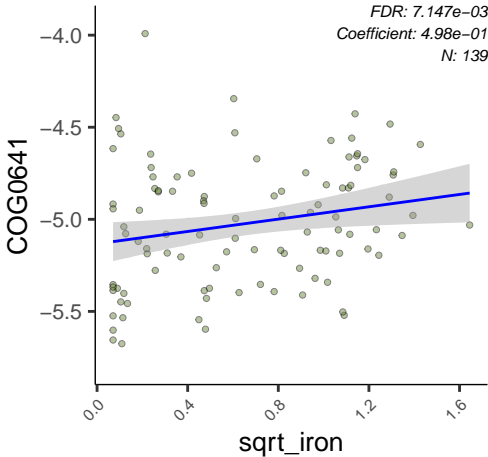
COG0444

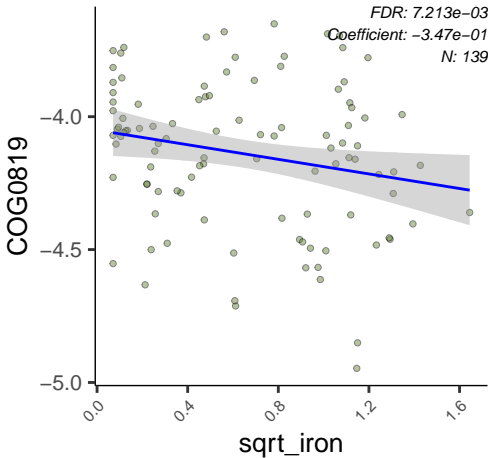
FDR: 7.088e-03

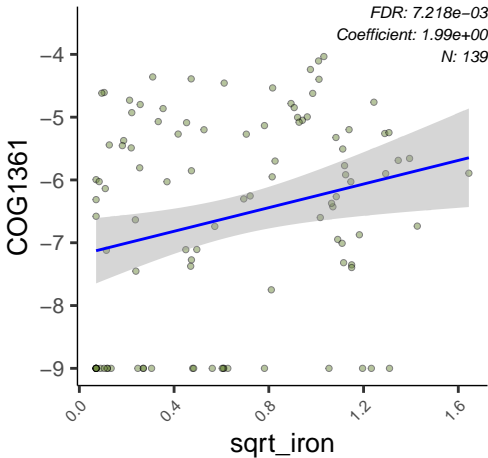
Coefficient: 1.64e-01

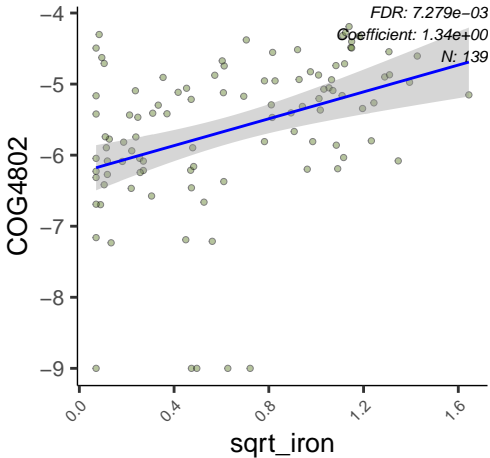
N: 139











COG3707

FDR: 7.347e-03

Coefficient: 4.49e-01

N: 139

-4.0

-4.5

-5.0

-5.5

-6.0

0.0

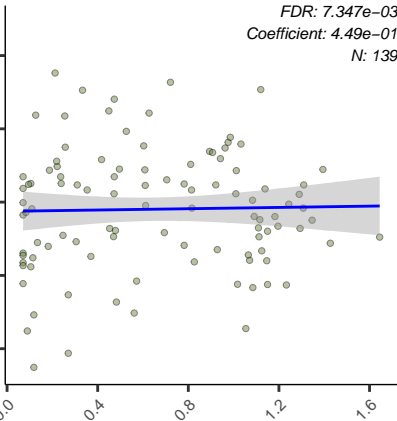
0.4

0.8

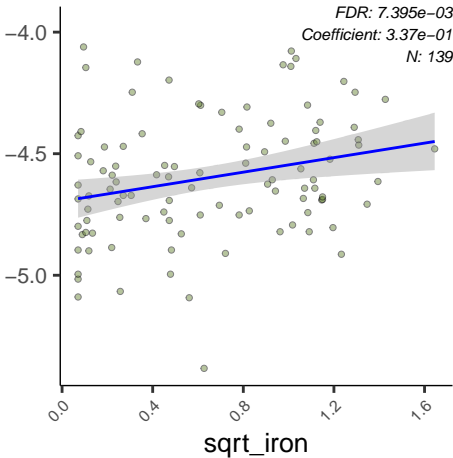
1.2

1.6

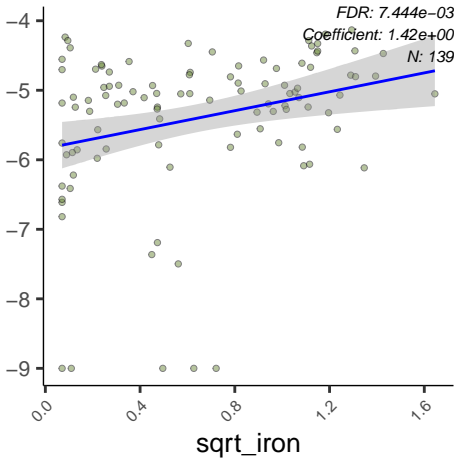
sqrt_iron

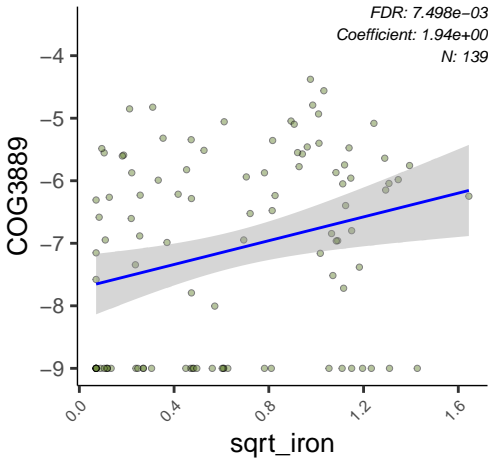


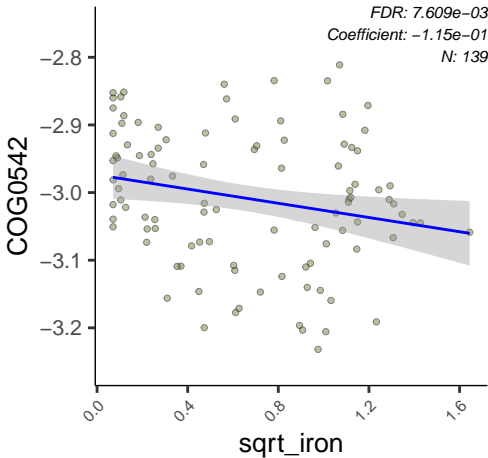
COG2343



COG4678





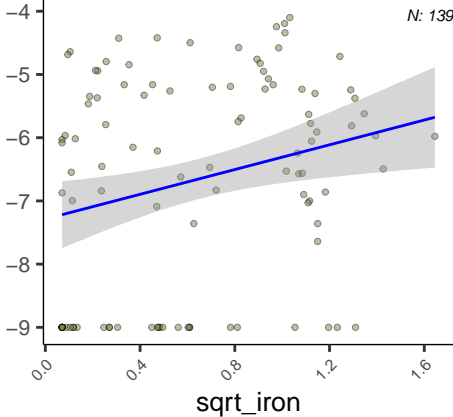


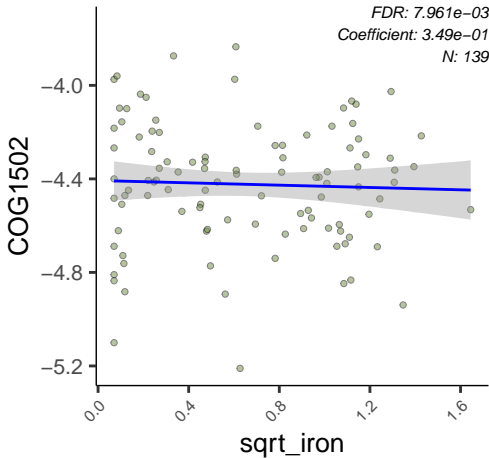
COG2512

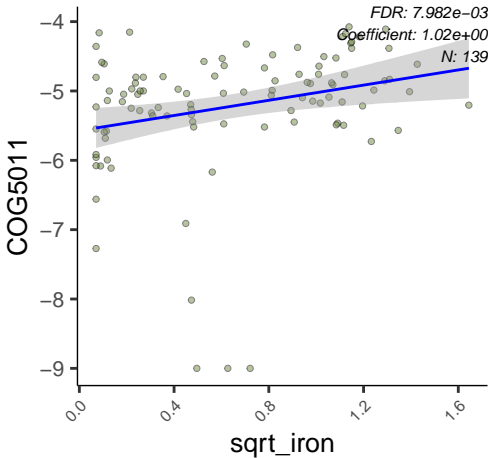
FDR: 7.915e-03

Coefficient: 1.98e+00

N: 139





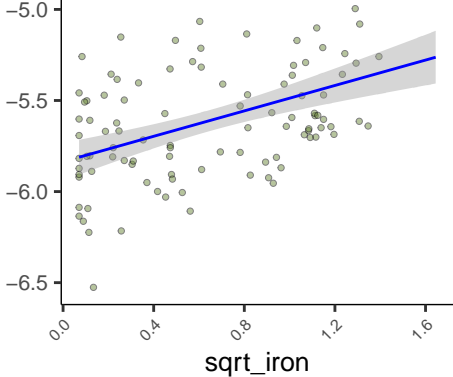


COG1416

FDR: 8.062e-03

Coefficient: 4.43e-01

N: 139



COG3590

FDR: 8.084e-03

Coefficient: 2.32e-01

N: 139

-4.0

-4.4

-4.8

0.0

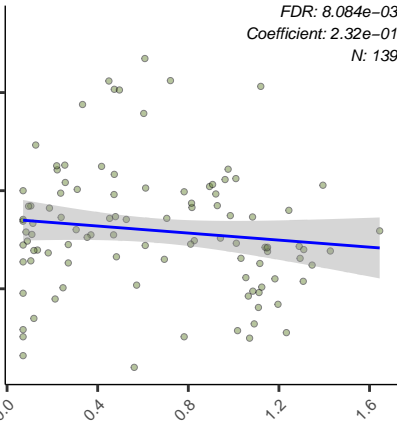
0.4

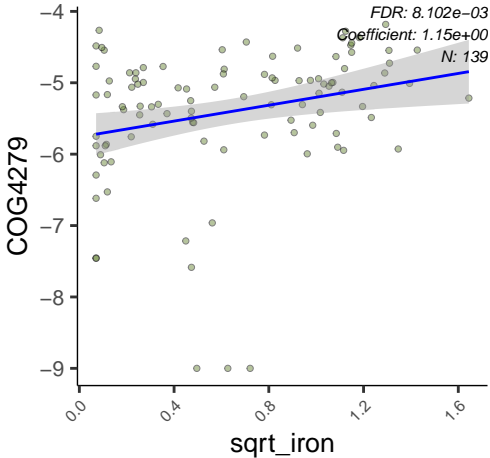
0.8

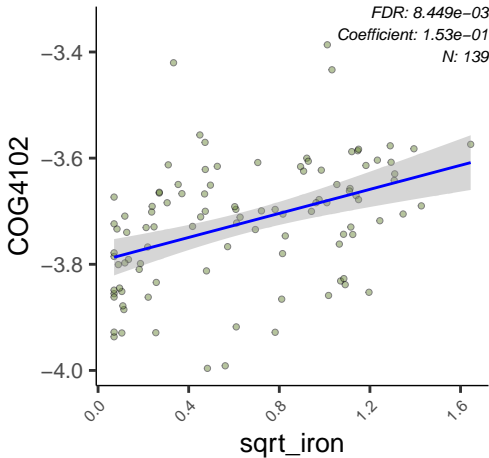
1.2

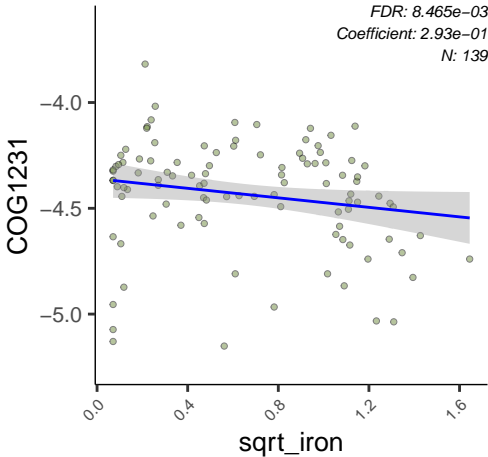
1.6

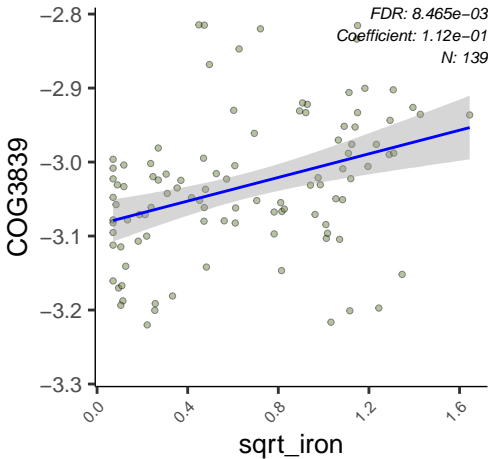
sqrt_iron



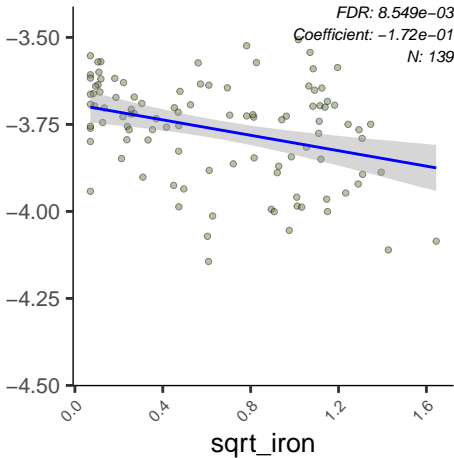








COG1480



COG2838

FDR: 8.639e-03

Coefficient: 1.86e-01

N: 139

-3.8

-4.0

-4.2

-4.4

-4.6

0.0

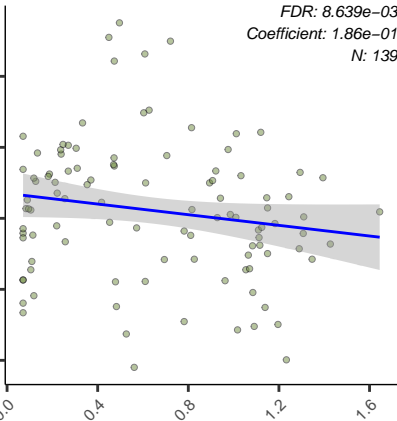
0.4

0.8

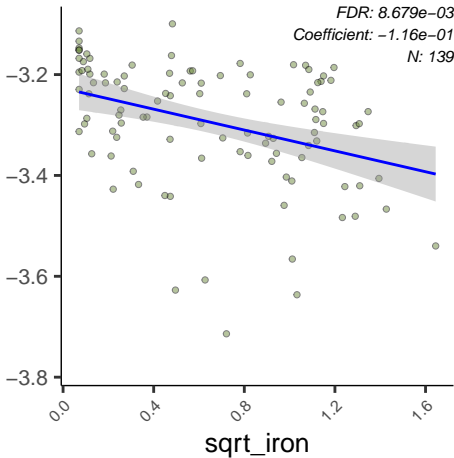
1.2

1.6

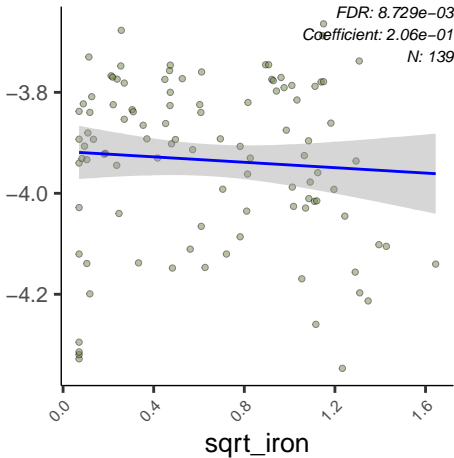
sqrt_iron

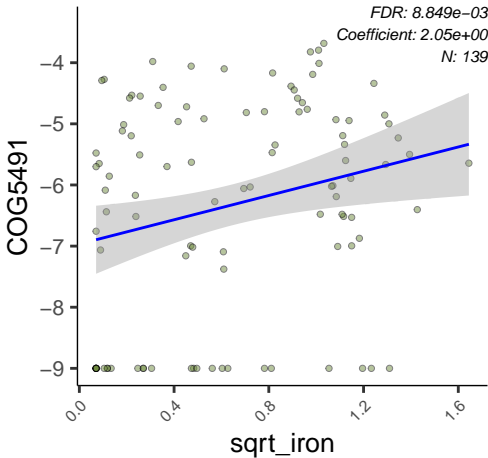


COG2352



COG3194





COG4257

FDR: 8.881e-03

Coefficient: 6.80e-01

N: 139

-4

-5

-6

0.0

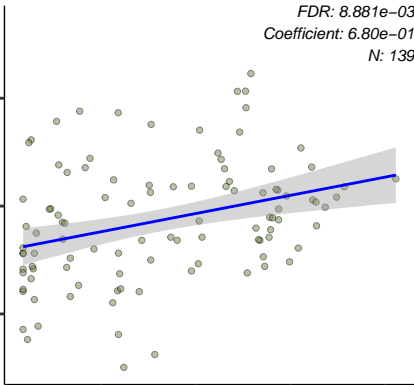
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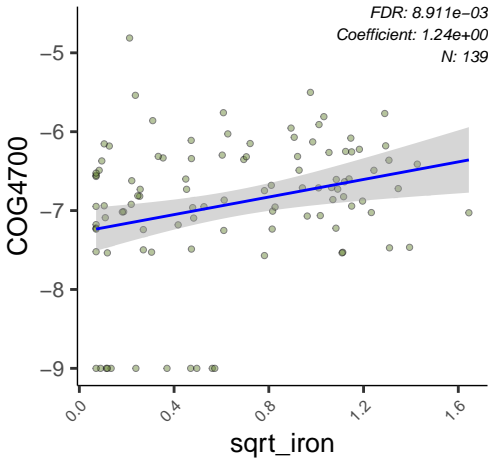
0.8

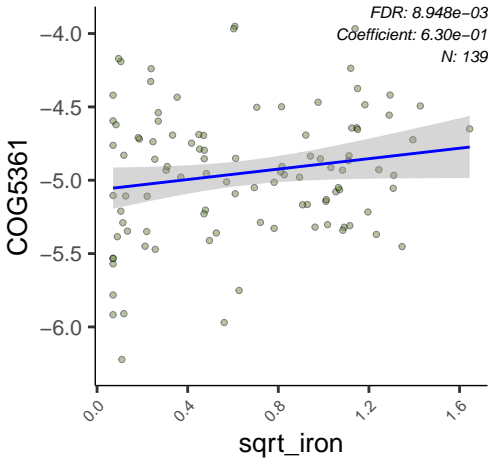
1.2

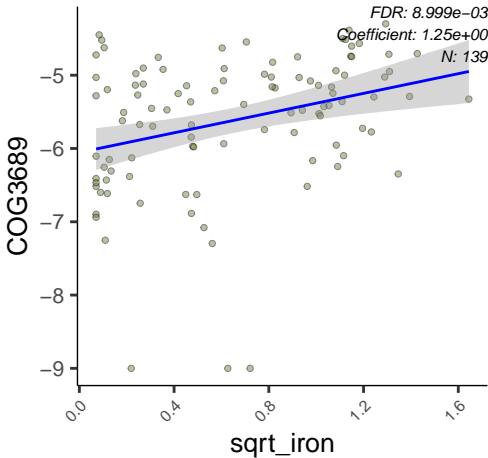
1.6

sqrt_iron

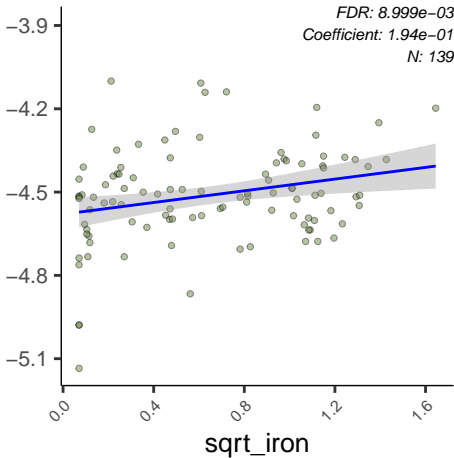




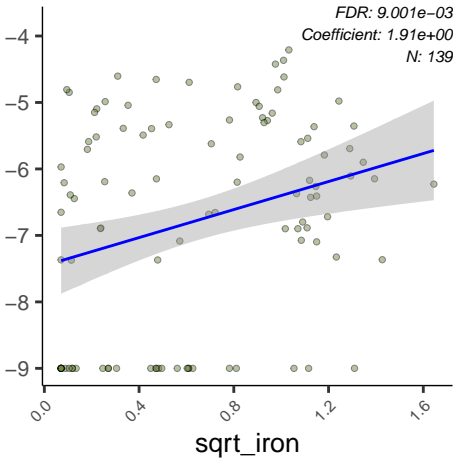


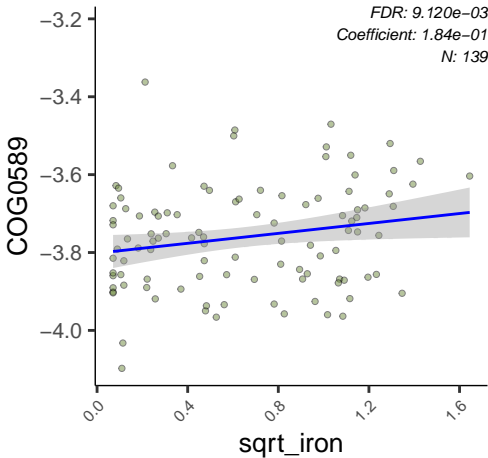


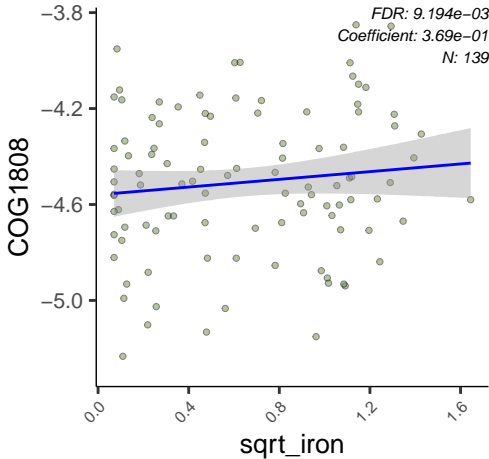
COG5007

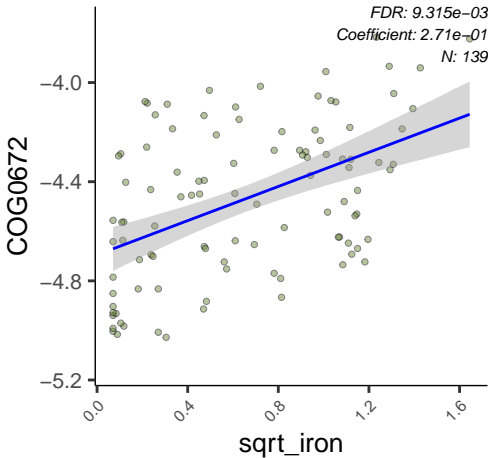


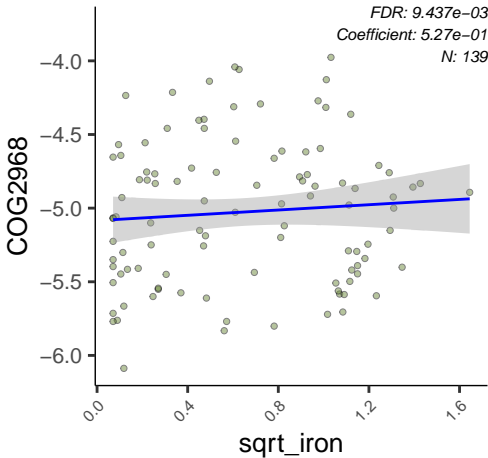
COG1818

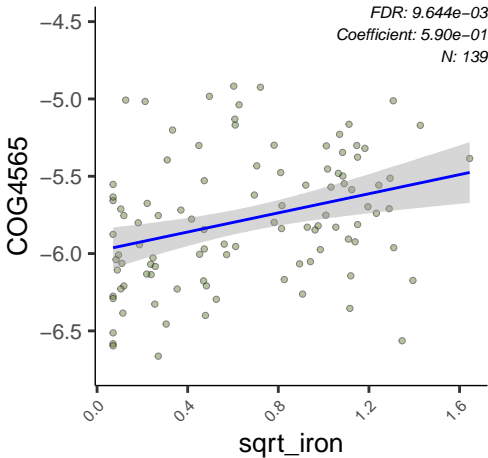


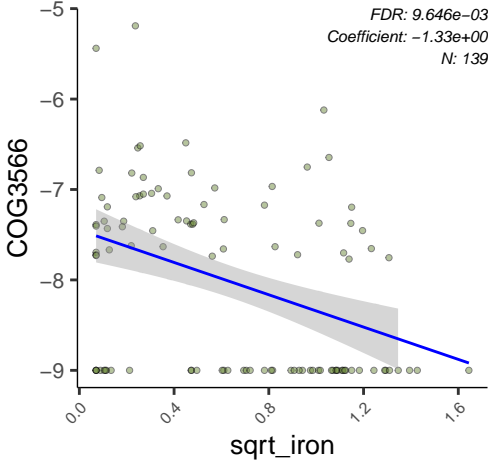


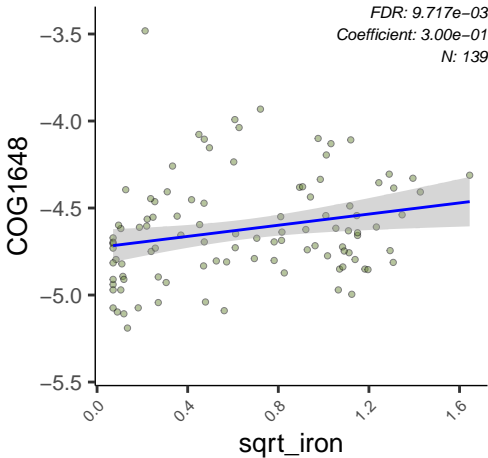






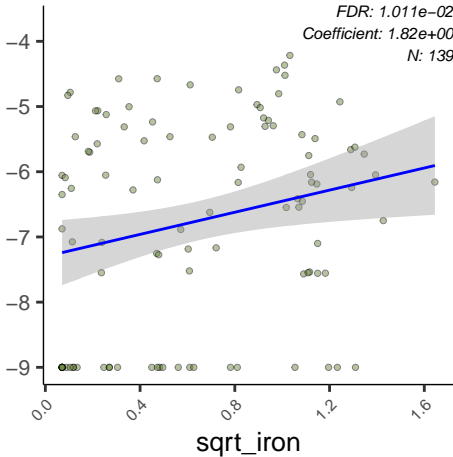






COG2106

FDR: 1.011e-02
Coefficient: 1.82e+00
N: 139

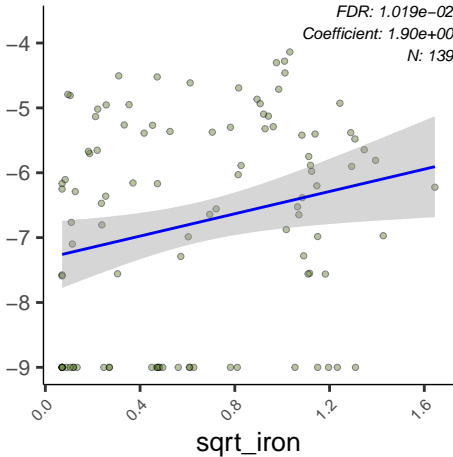


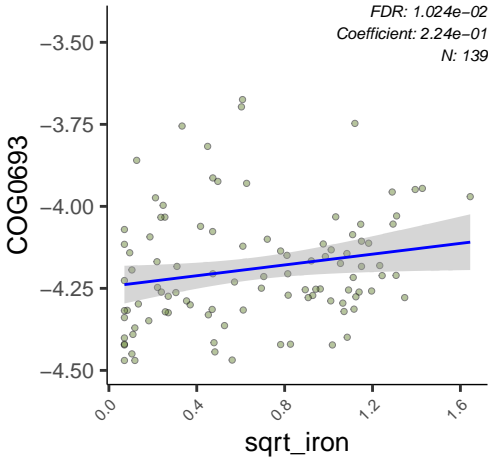
COG1635

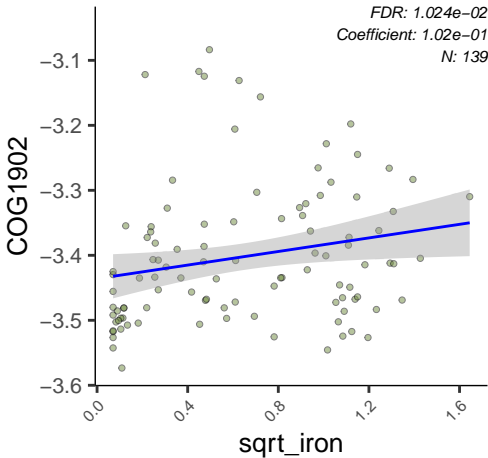
FDR: 1.019e-02

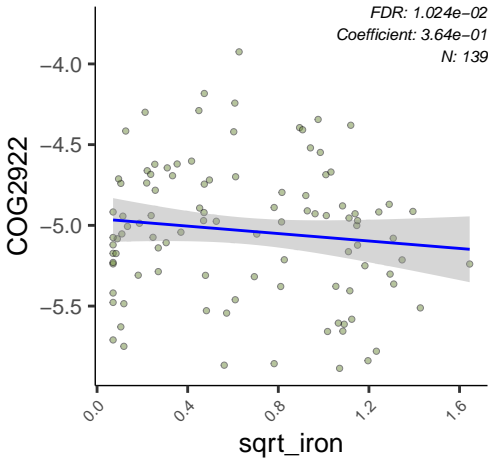
Coefficient: 1.90e+00

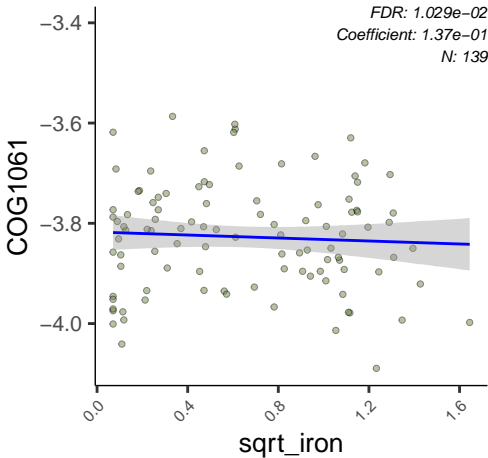
N: 139





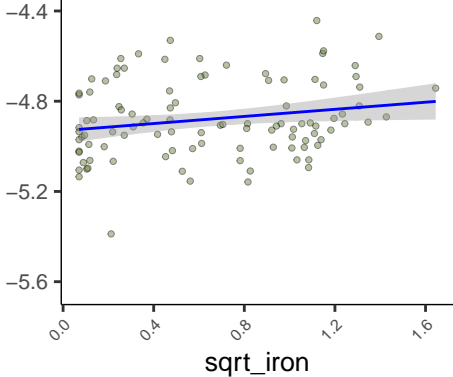


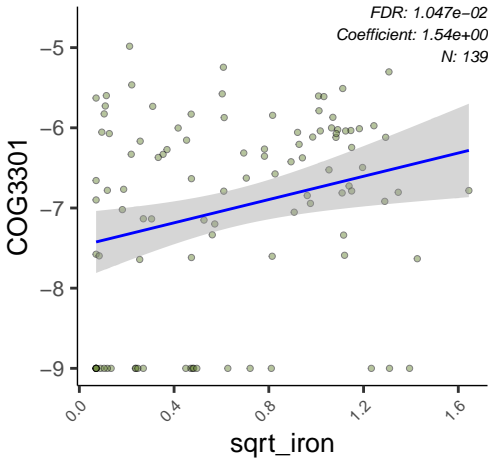


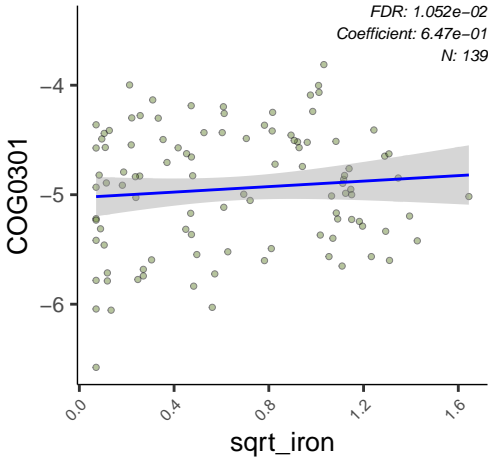


COG4569

FDR: 1.043e-02
Coefficient: 2.03e-01
N: 139







COG3975

-4.00

-4.25

-4.50

-4.75

0.0

0.4

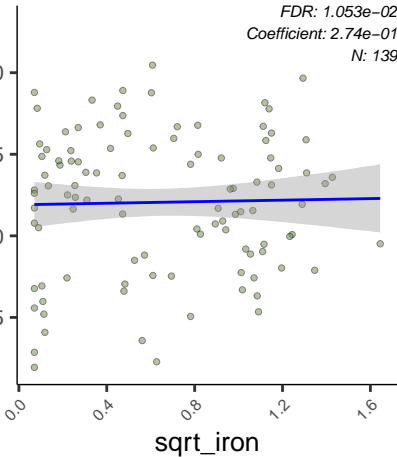
0.8

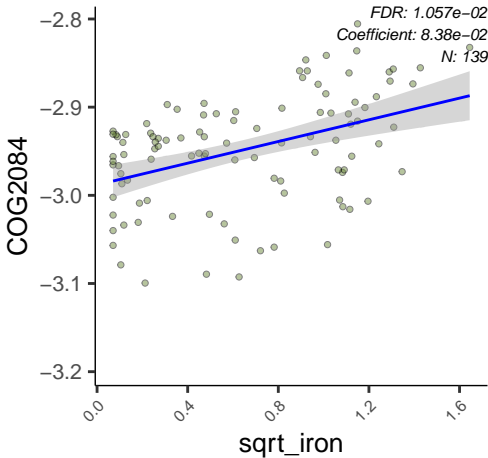
1.2

1.6

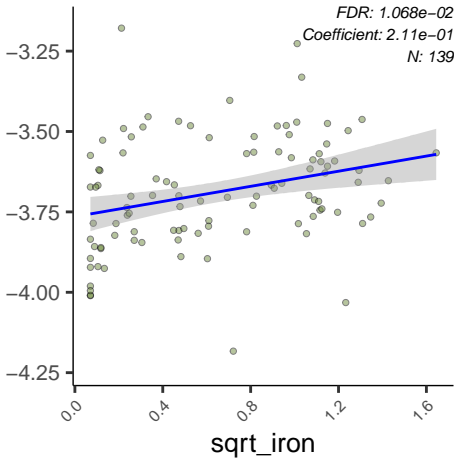
sqrt_iron

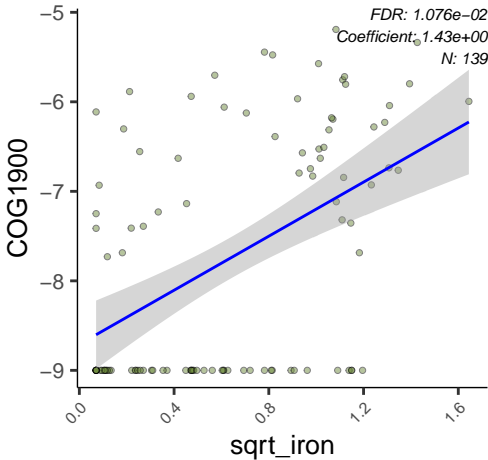
FDR: 1.053e-02
Coefficient: 2.74e-01
N: 139

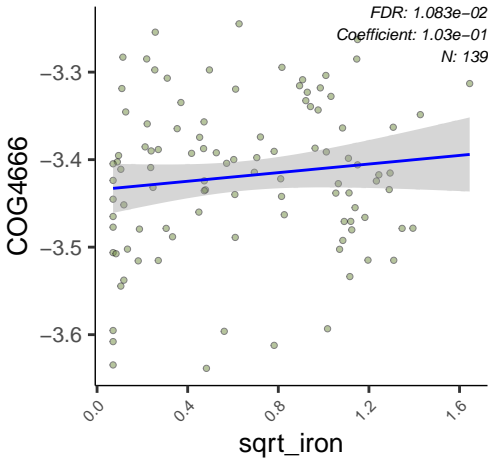




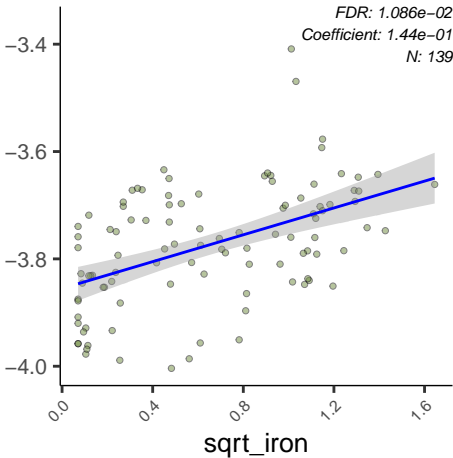
COG1319







COG5267

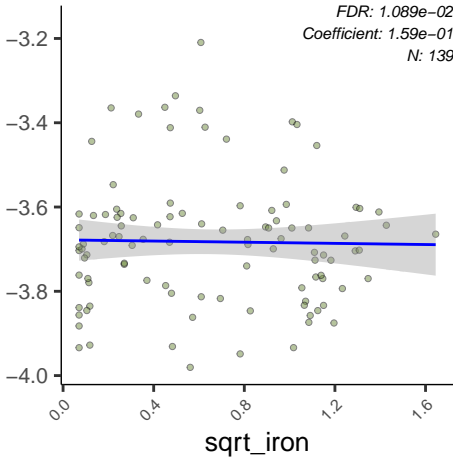


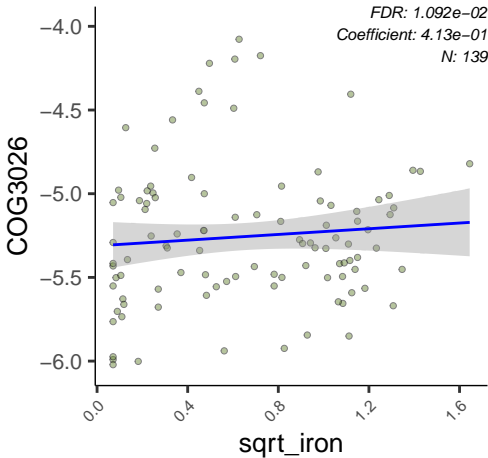
COG1670

FDR: 1.089e-02

Coefficient: 1.59e-01

N: 139



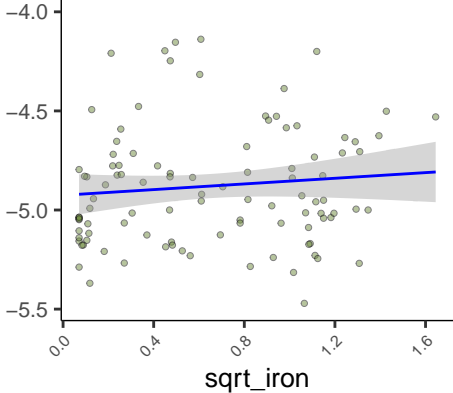


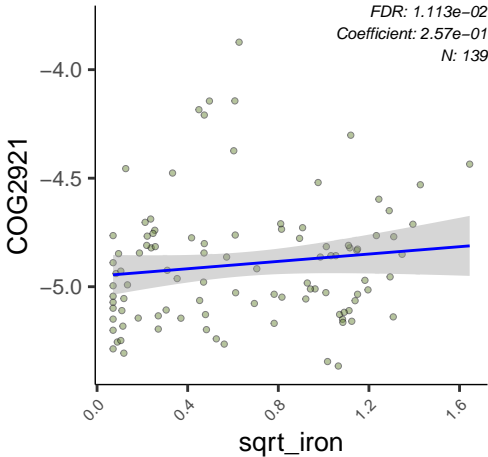
COG3079

FDR: 1.108e-02

Coefficient: 2.62e-01

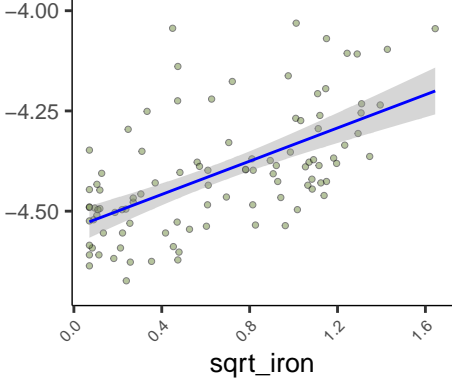
N: 139

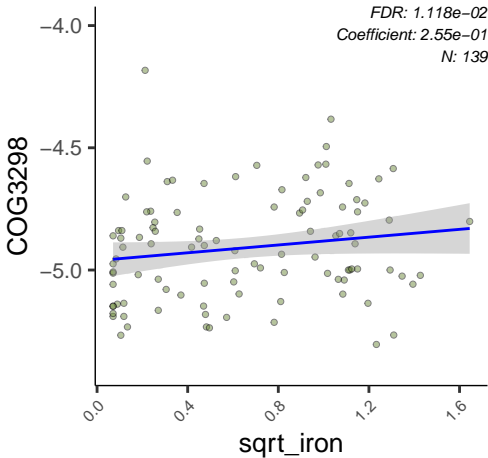




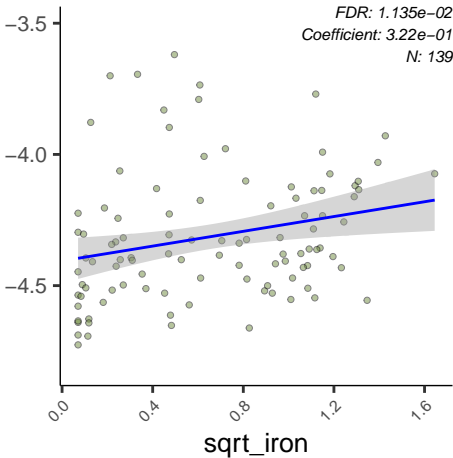
COG3193

FDR: 1.116e-02
Coefficient: 1.65e-01
N: 139

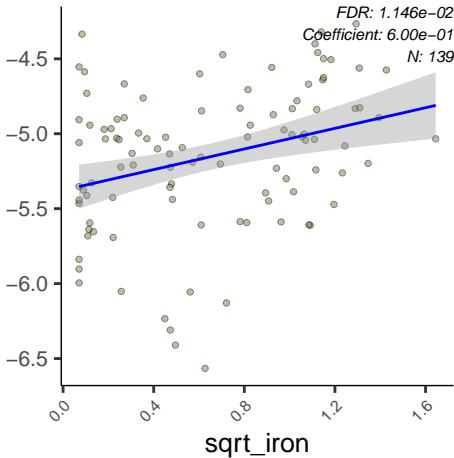




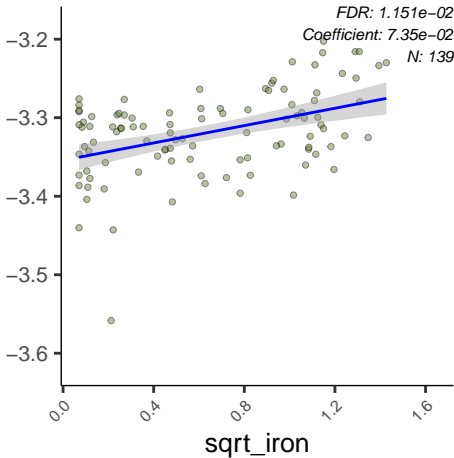
COG2186



COG3599



COG0235



COG2414

FDR: 1.157e-02
Coefficient: 4.58e-01
N: 139

-4

-5

-6

0.0

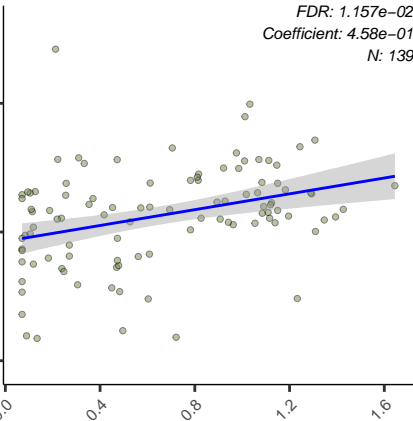
0.4

0.8

1.2

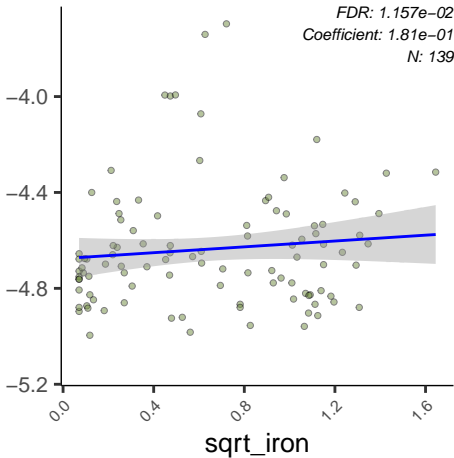
1.6

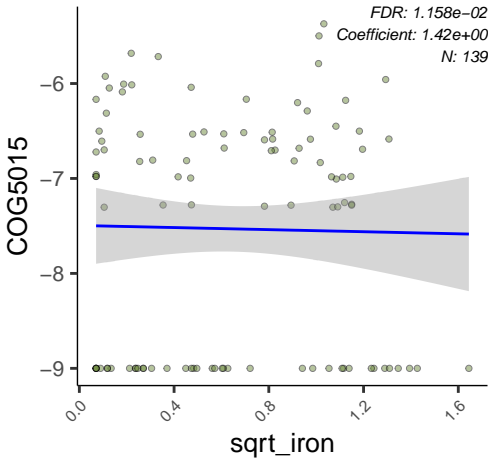
sqrt_iron



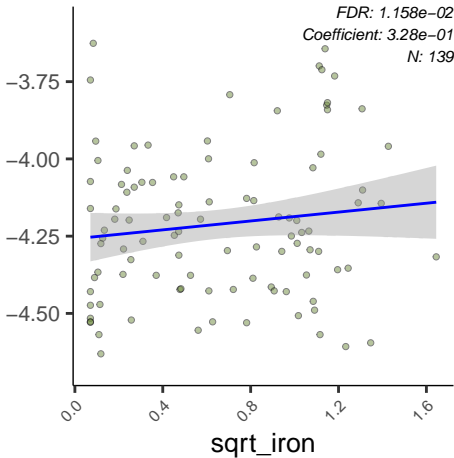
COG4137

FDR: 1.157e-02
Coefficient: 1.81e-01
N: 139

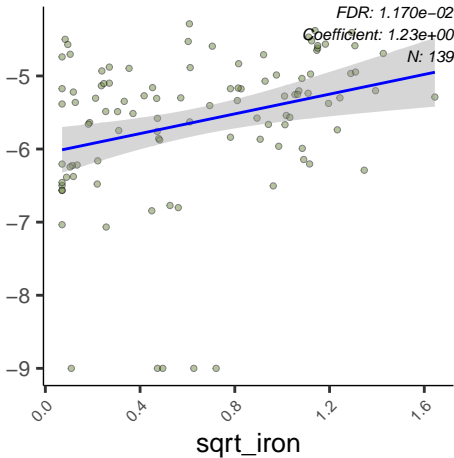


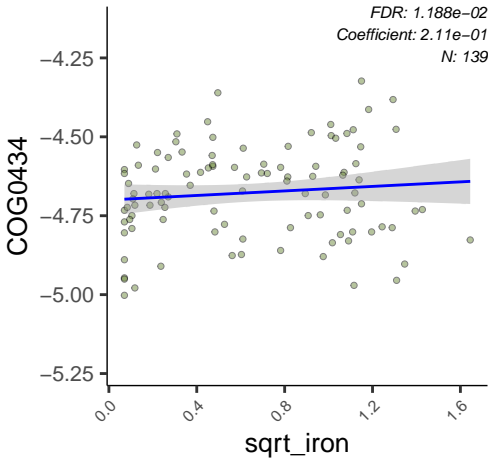


COG1376



COG3431





COG1774

FDR: 1.240e-02

Coefficient: 2.73e-01

N: 139

-4.0

-4.4

-4.8

-5.2

0.0

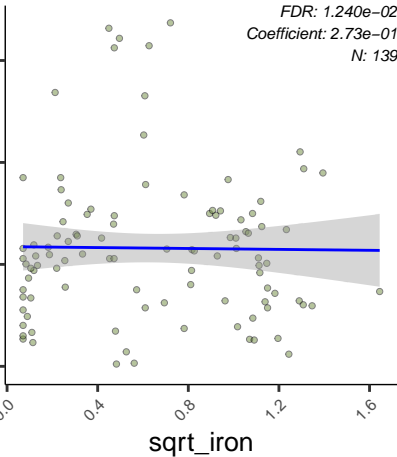
0.4

0.8

1.2

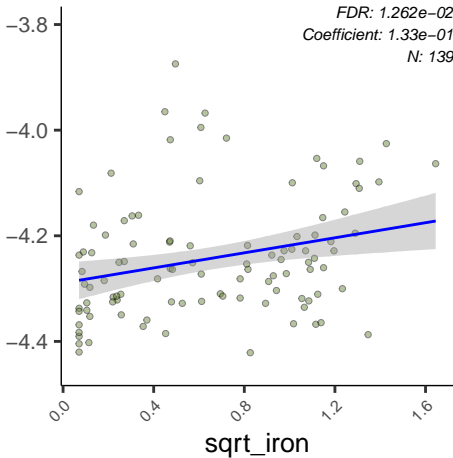
1.6

sqrt_iron



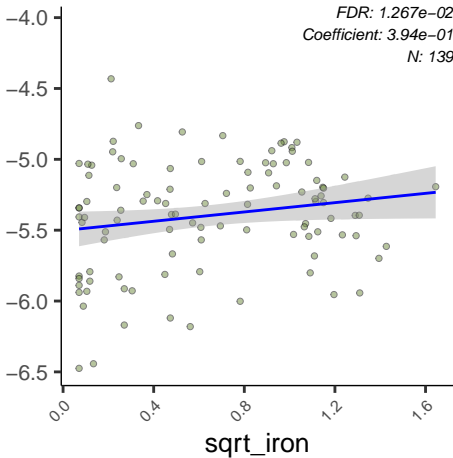
COG2935

FDR: 1.262e-02
Coefficient: 1.33e-01
N: 139



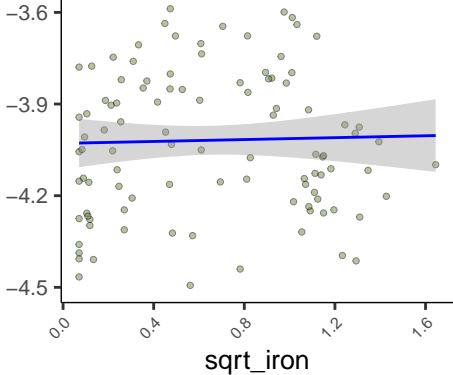
COG1415

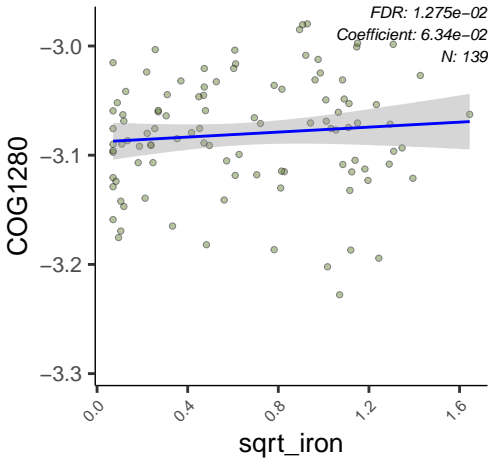
FDR: 1.267e-02
Coefficient: 3.94e-01
N: 139

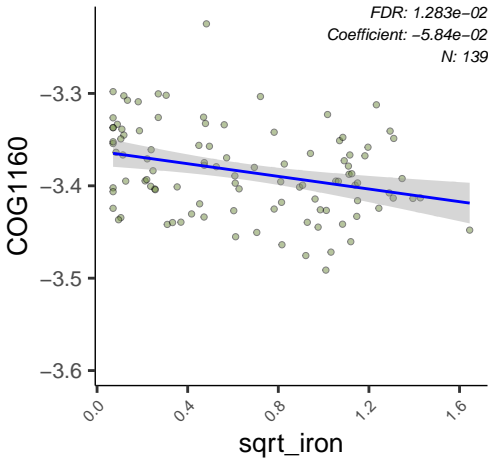


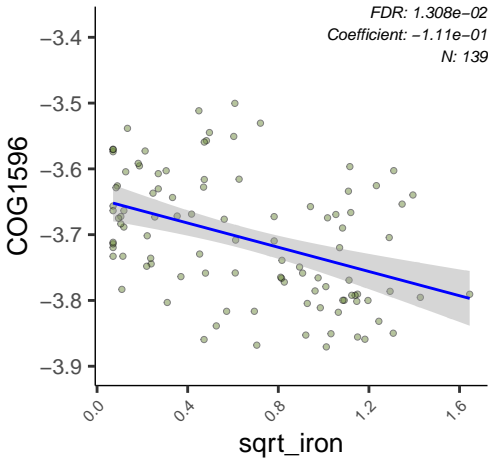
COG1047

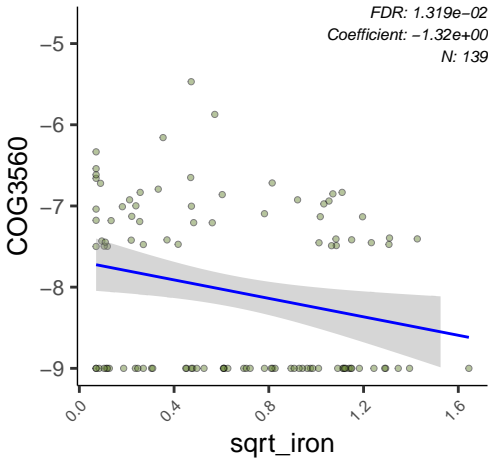
FDR: 1.269e-02
Coefficient: 2.52e-01
N: 139











COG0553

FDR: 1.331e-02

Coefficient: 2.20e-01

N: 139

-3.5

-3.7

-3.9

-4.1

0.0

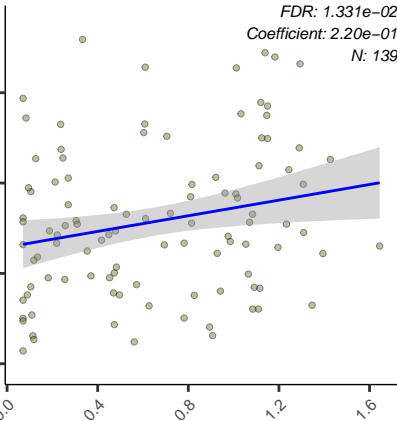
0.4

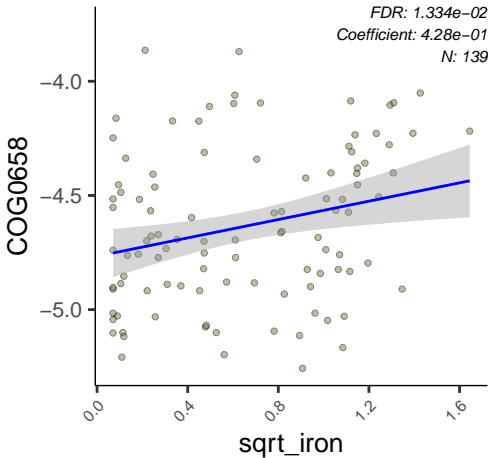
0.8

1.2

1.6

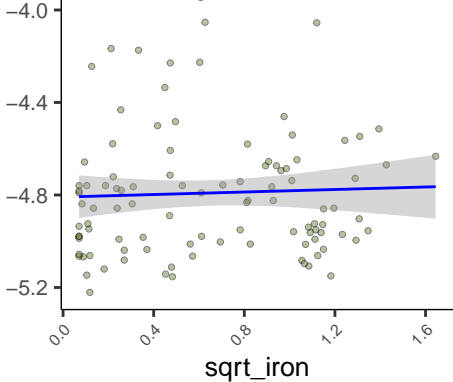
sqrt_iron

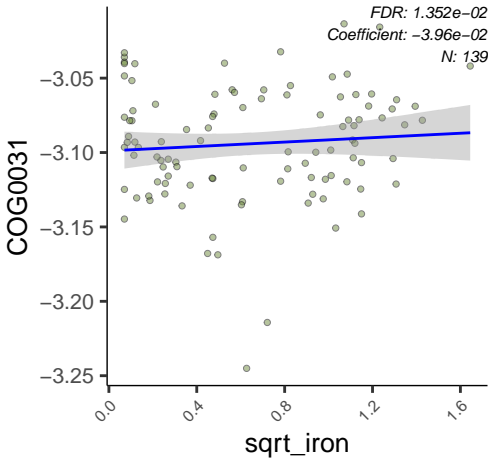


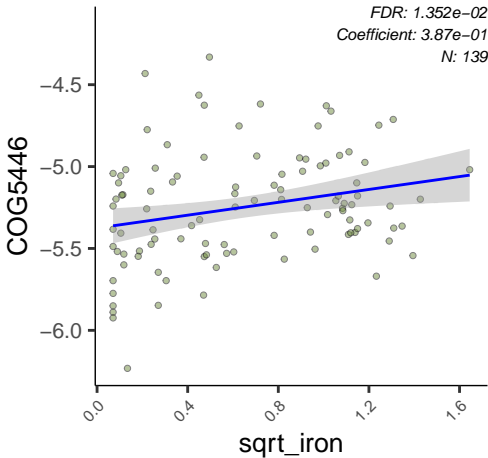


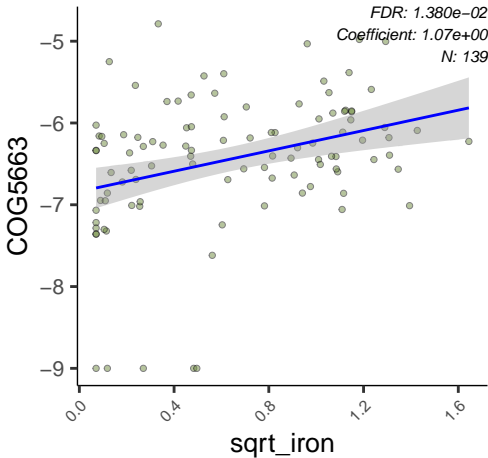
COG2716

FDR: 1.351e-02
Coefficient: 2.68e-01
N: 139

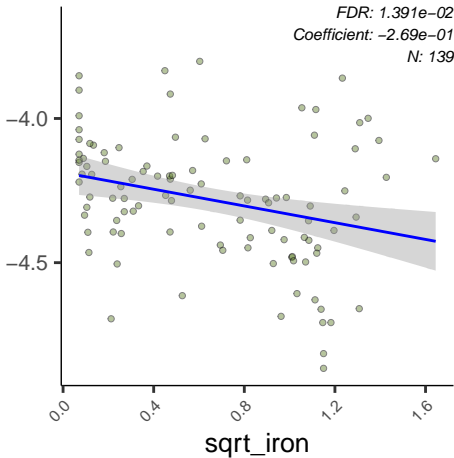


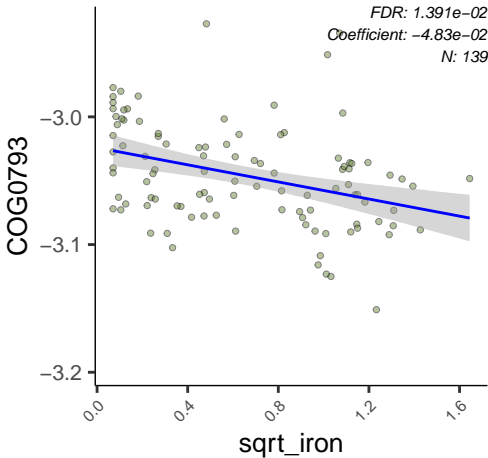


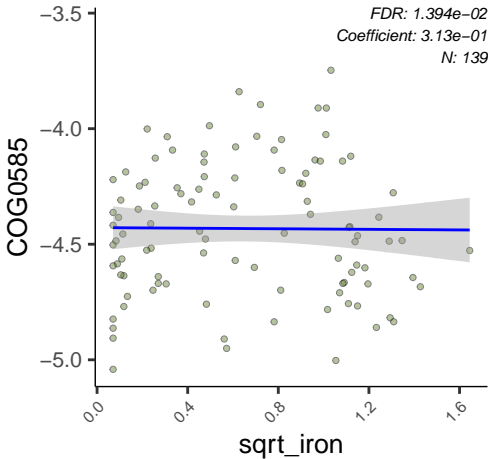


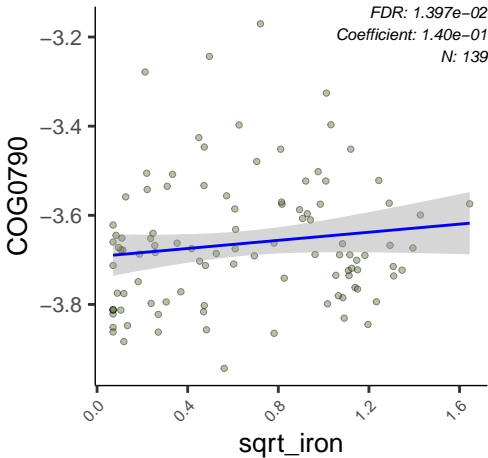


COG2819



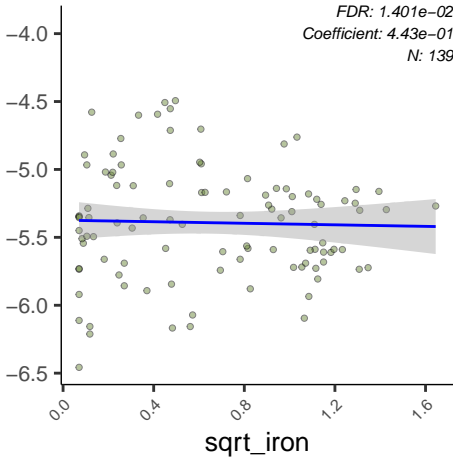


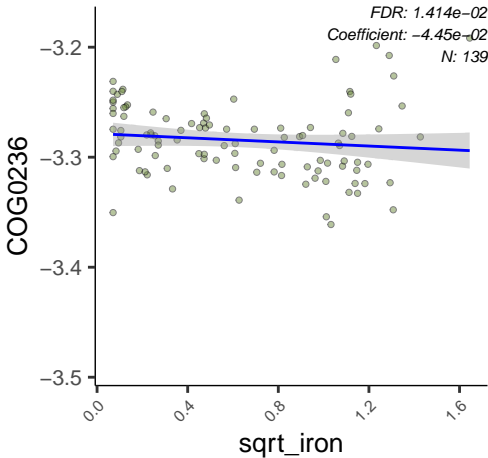


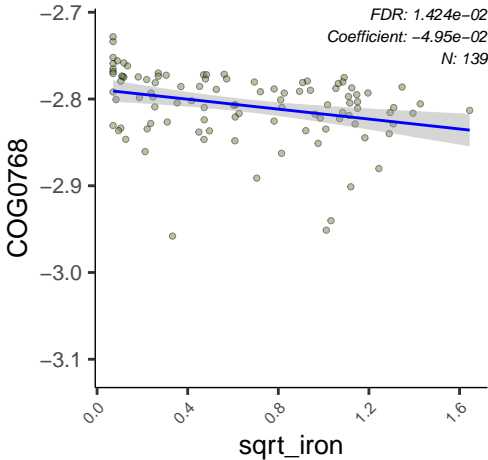


COG1457

FDR: 1.401e-02
Coefficient: 4.43e-01
N: 139







COG3215

FDR: 1.431e-02

Coefficient: 4.64e-01

N: 139

-4.5

-5.0

-5.5

-6.0

-6.5

0.0

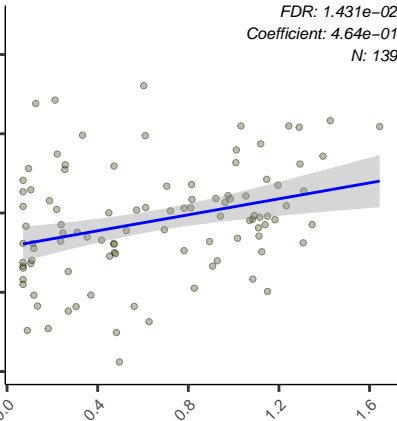
0.4

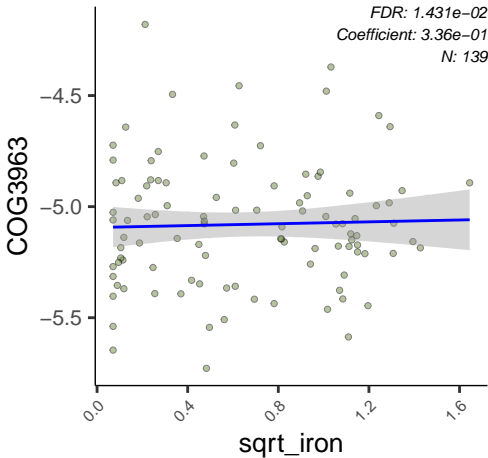
0.8

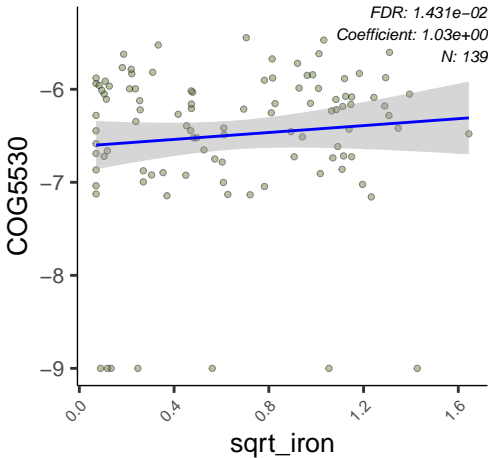
1.2

1.6

sqrt_iron

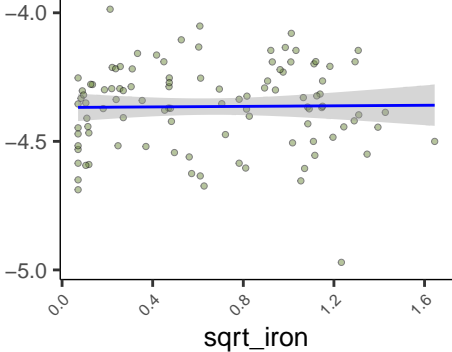


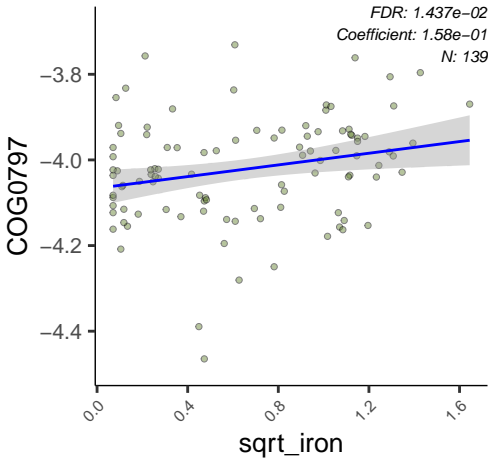




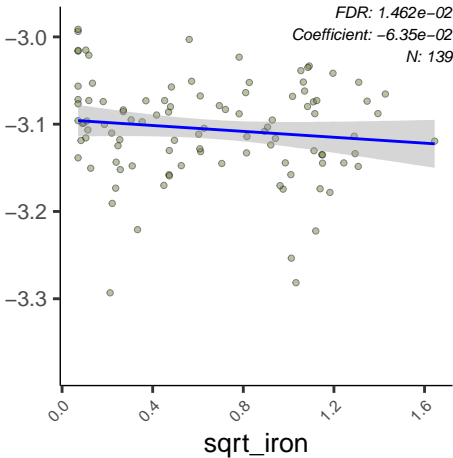
COG1247

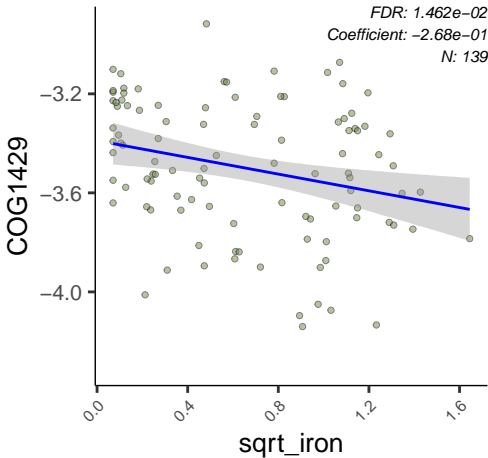
FDR: 1.433e-02
Coefficient: 2.03e-01
N: 139

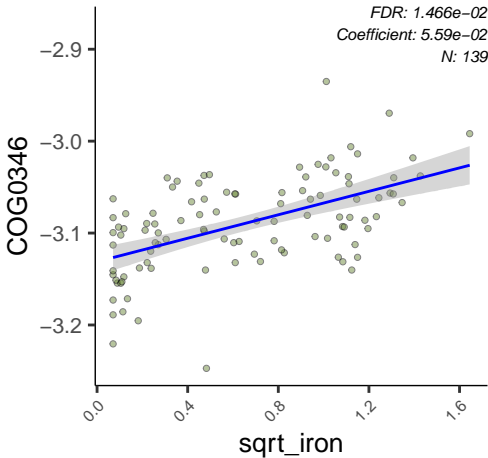




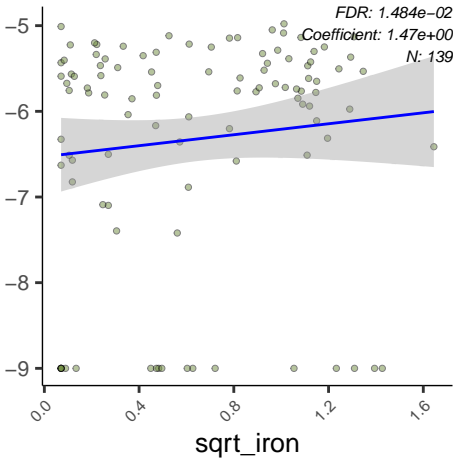
COG0225

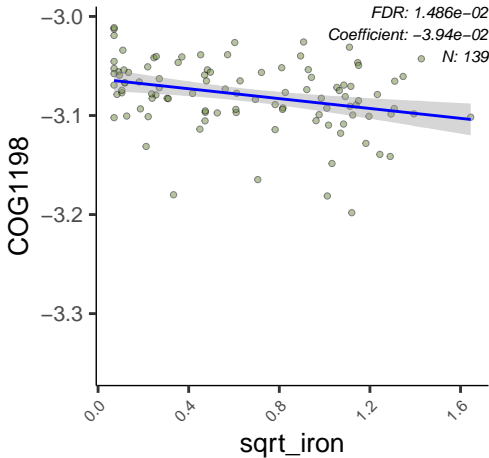




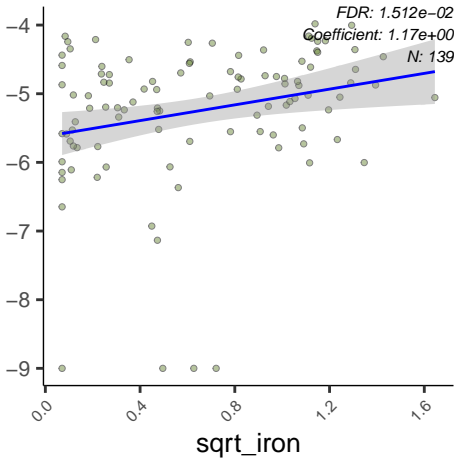


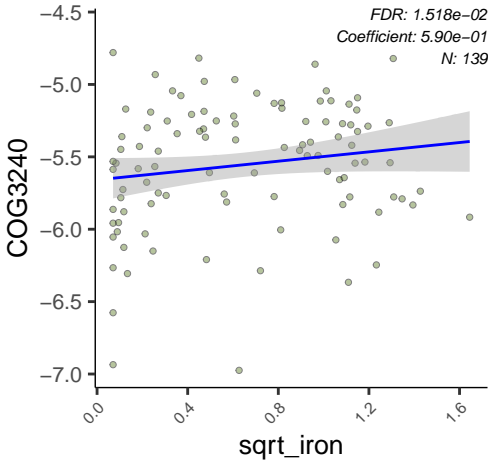
COG5514



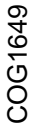


COG4354





N: 139



-4.0

-4.5

-5.0

0.0

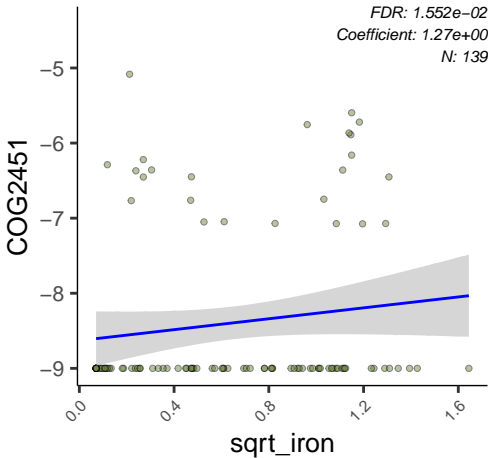
0.4

0.8

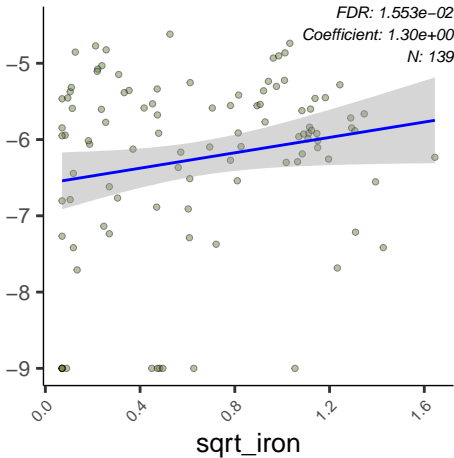
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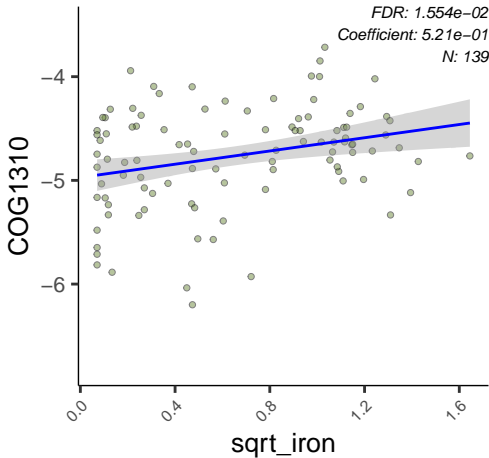
7.6

sqrt_iron

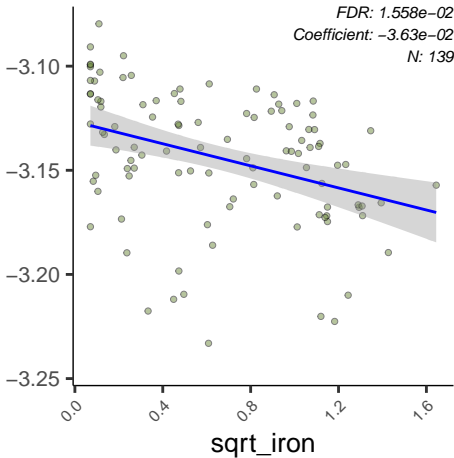


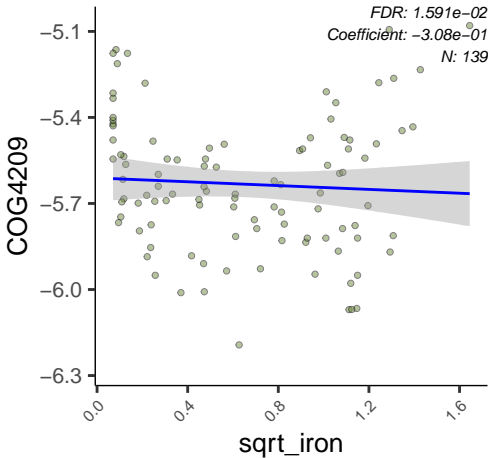
COG3273

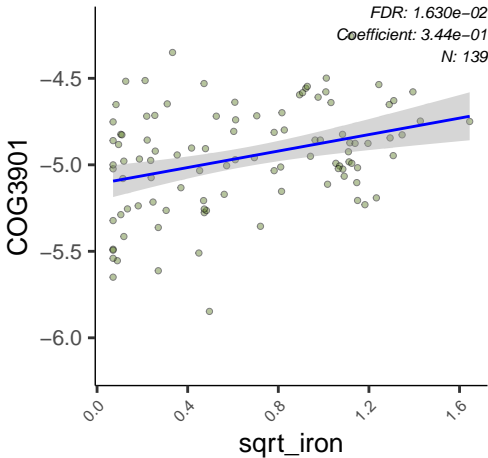


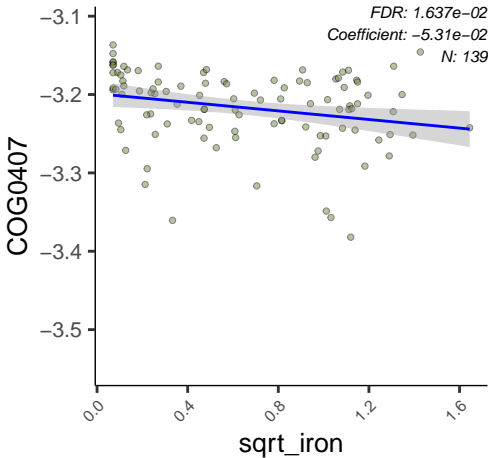


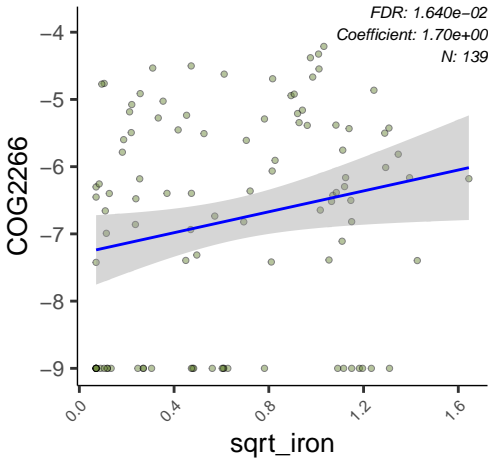
COG0442

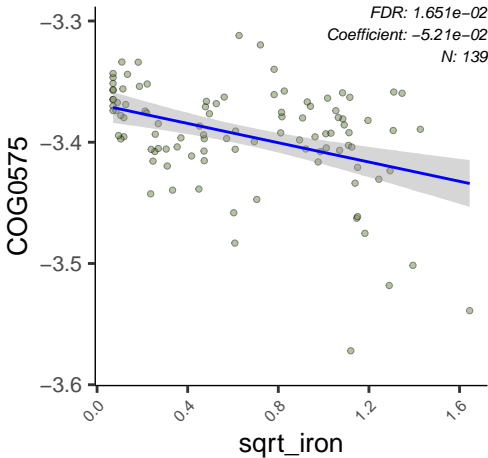


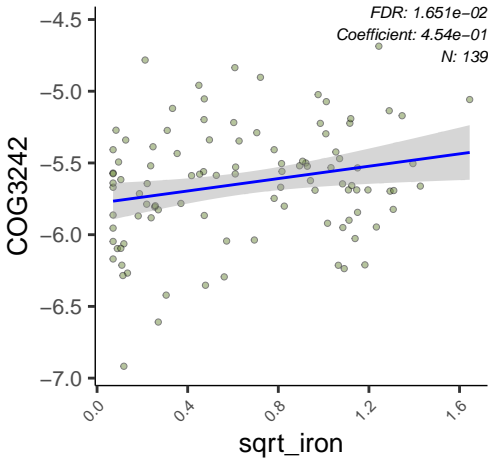


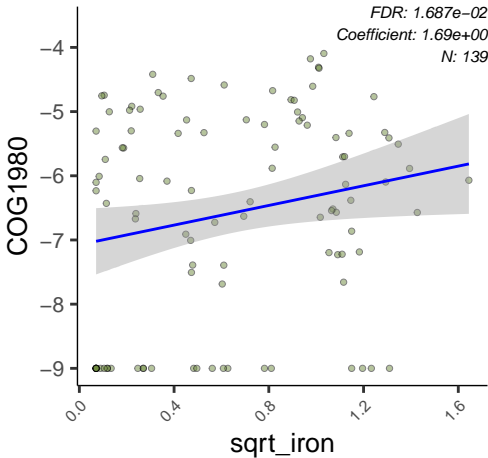










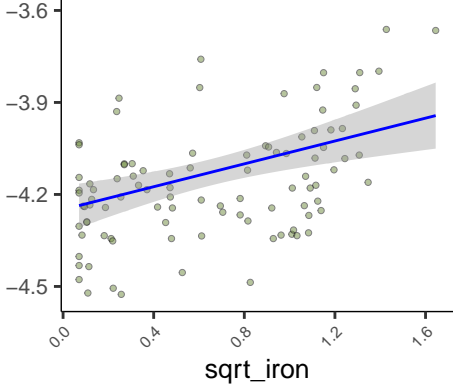


COG5265

FDR: 1.703e-02

Coefficient: 1.92e-01

N: 139



COG1534

FDR: 1.704e-02

Coefficient: 1.94e-01

N: 139

-4.0

-4.5

-5.0

0.0

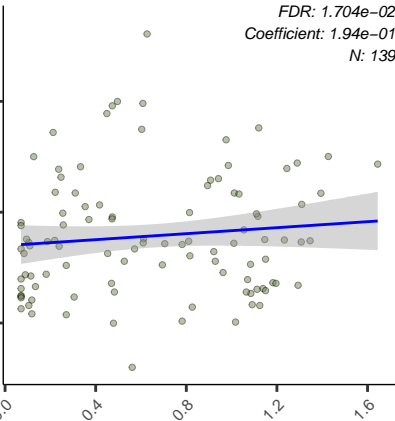
0.4

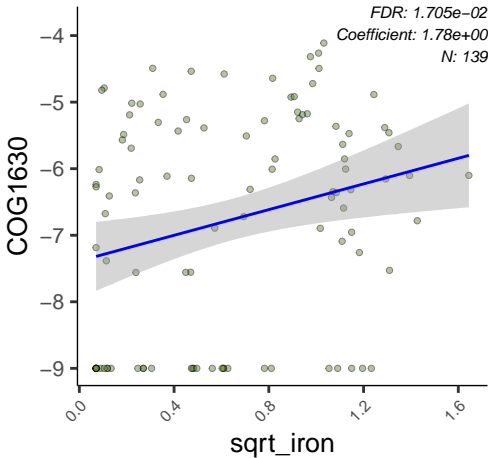
0.8

1.2

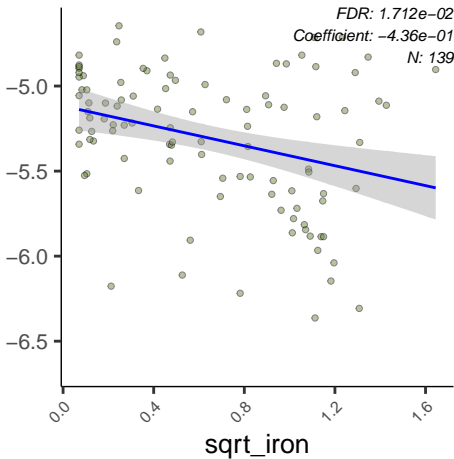
1.6

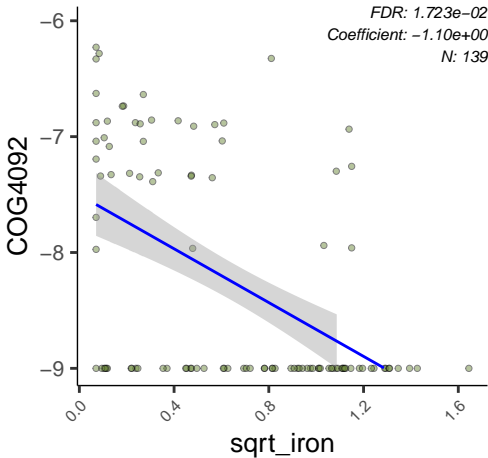
sqrt_iron

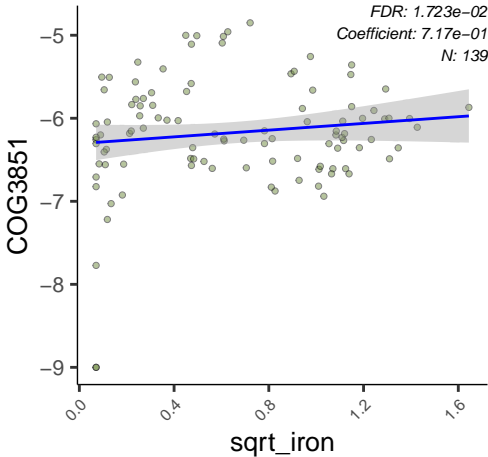




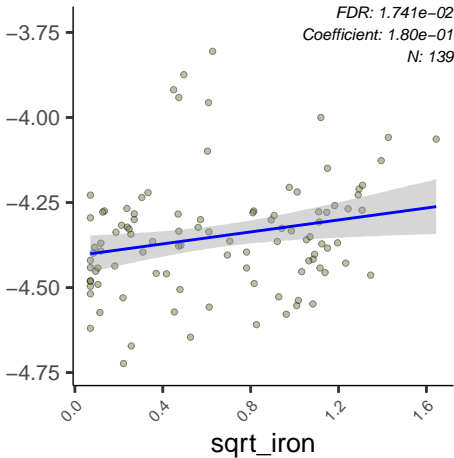
COG5436







COG2983

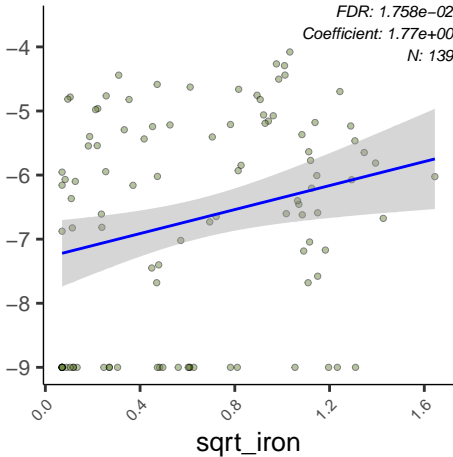


COG4046

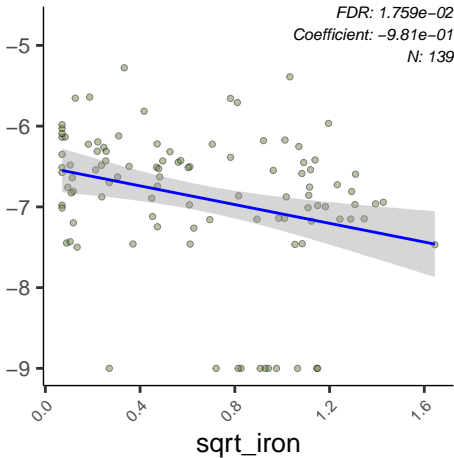
FDR: 1.758e-02

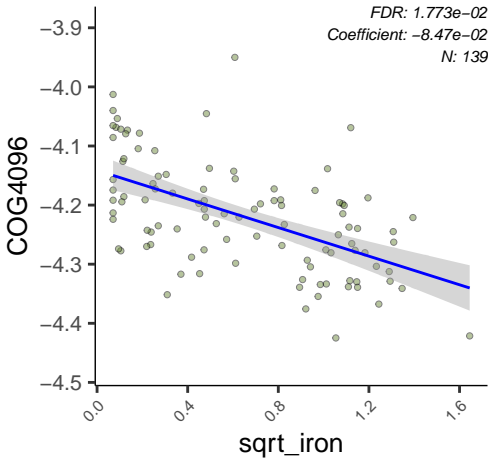
Coefficient: 1.77e+00

N: 139

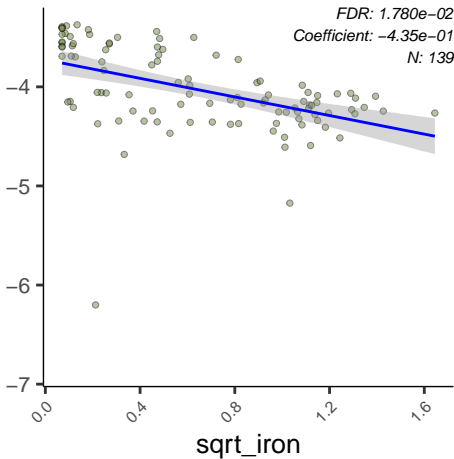


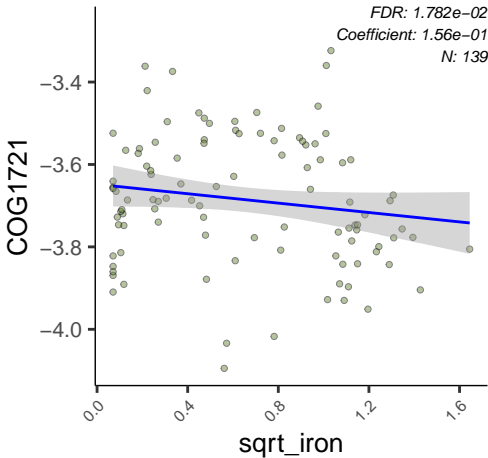
COG3619

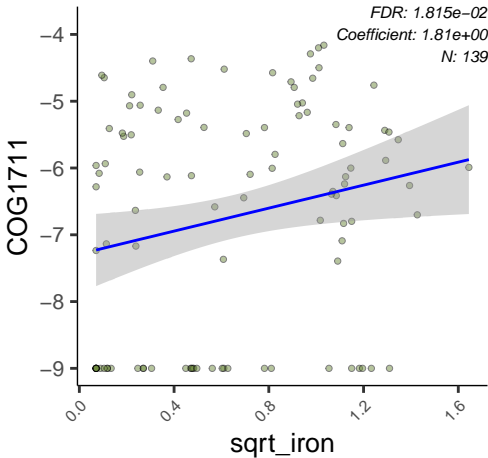


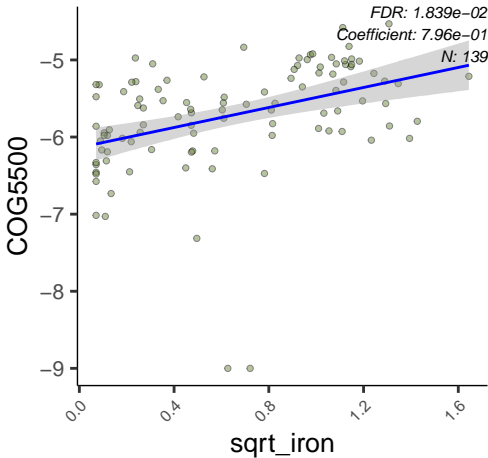


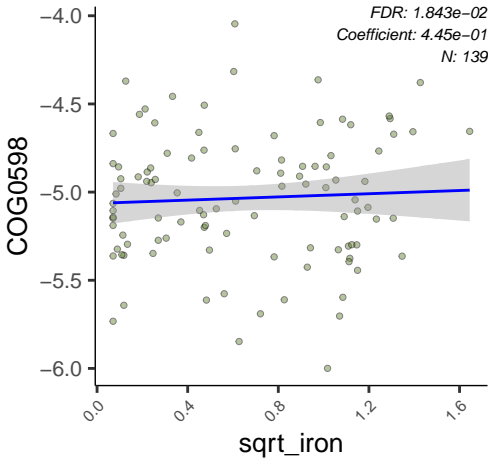
COG4635

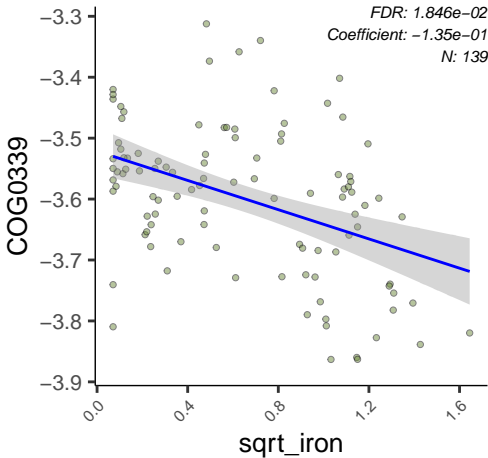


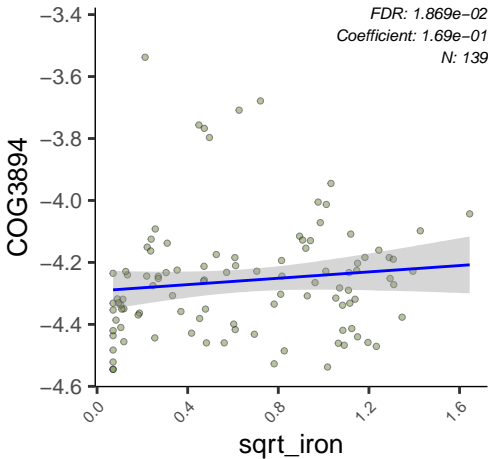


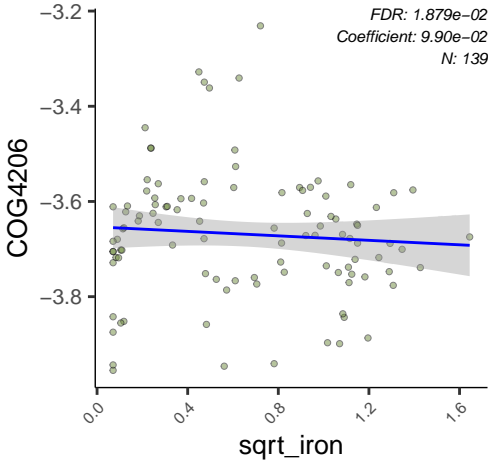


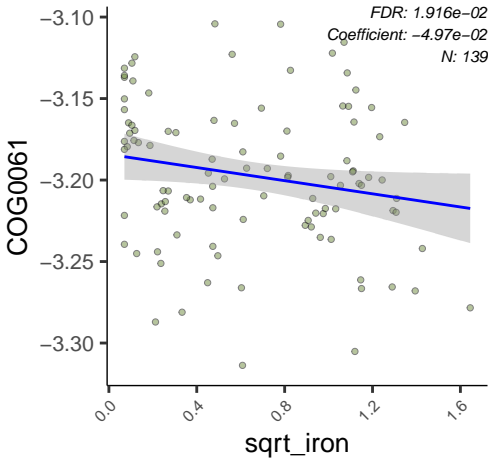




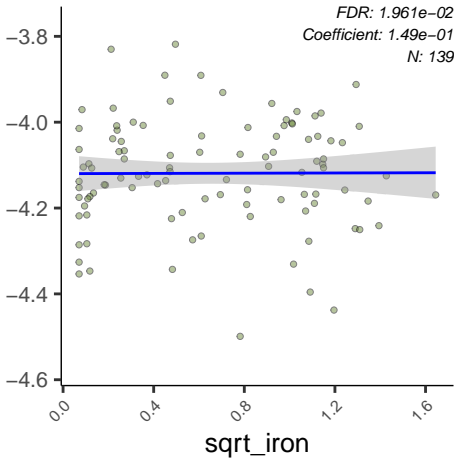




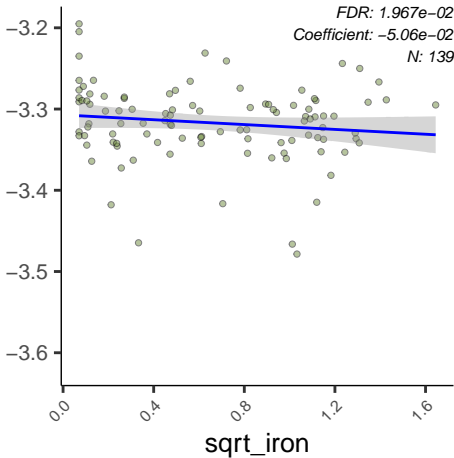


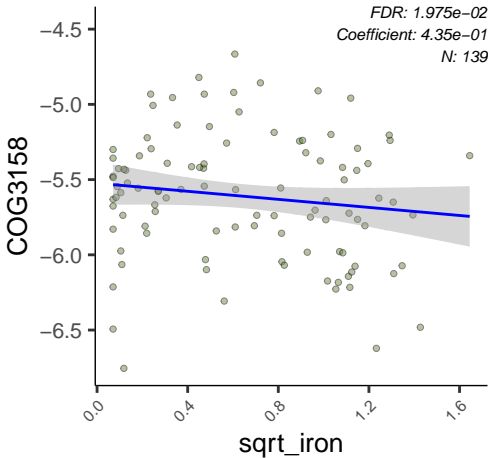


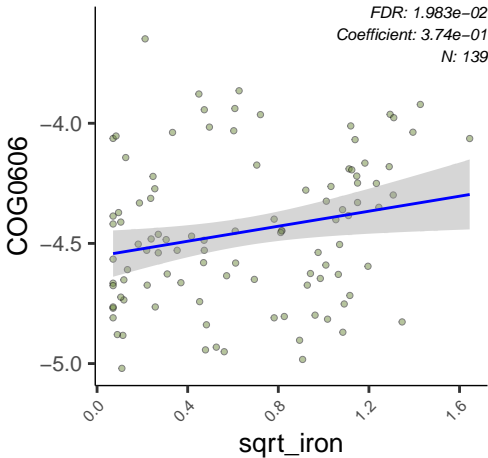
COG3367

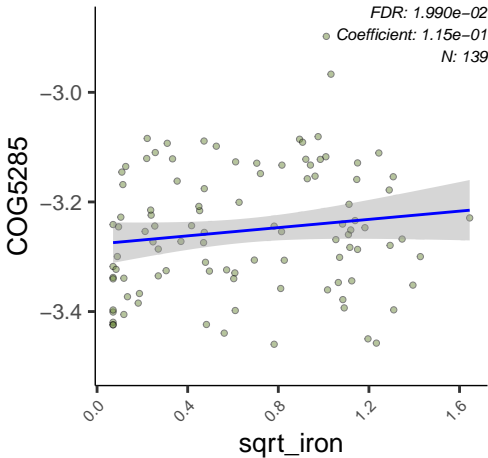


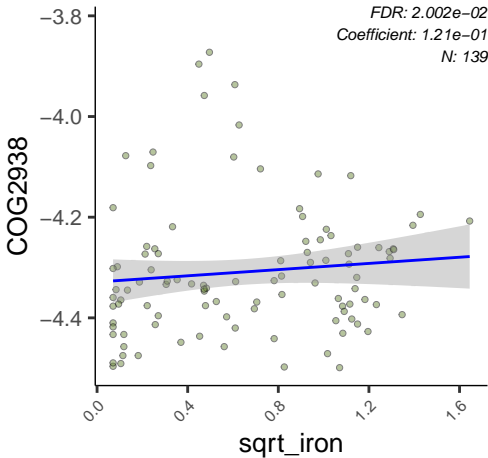
COG1137

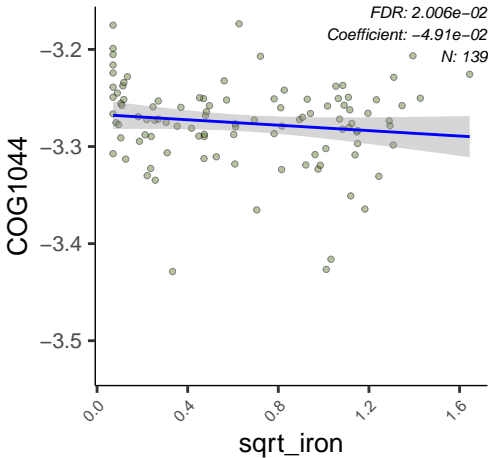






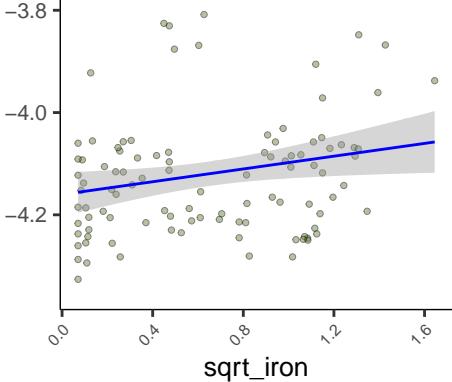




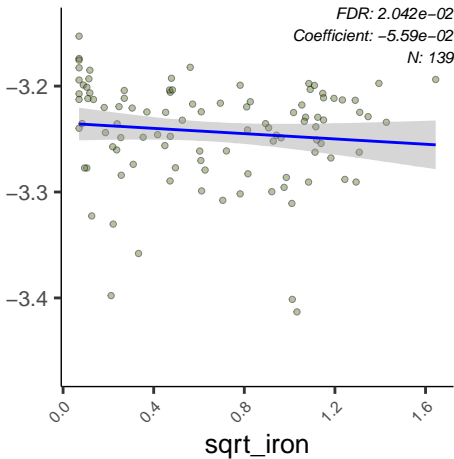


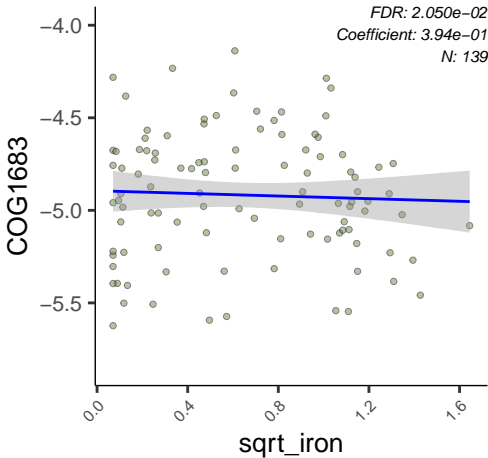
COG2840

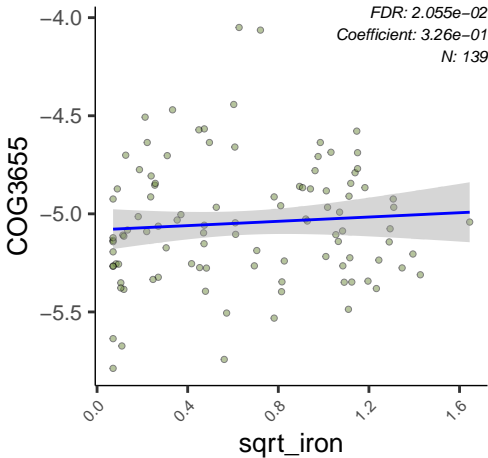
FDR: 2.024e-02
Coefficient: 1.16e-01
N: 139



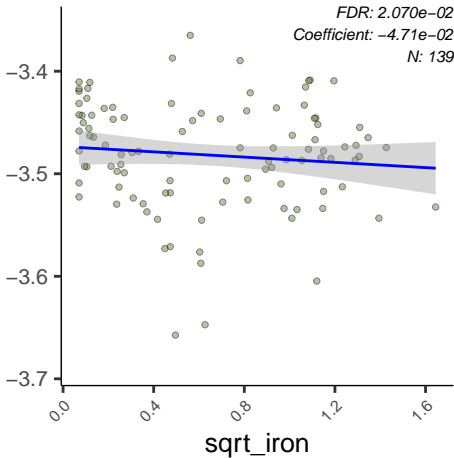
COG0113

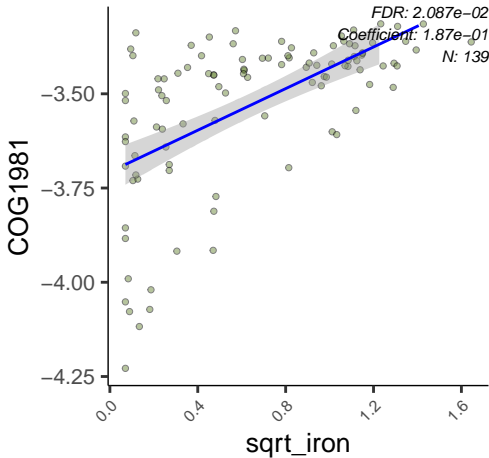






COG1947





COG3264

FDR: 2.097e-02

Coefficient: 1.48e-01

N: 139

-3.9

-4.1

-4.3

0.0

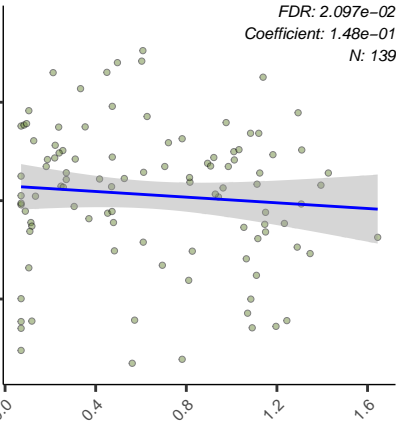
0.4

0.8

1.2

1.6

sqrt_iron

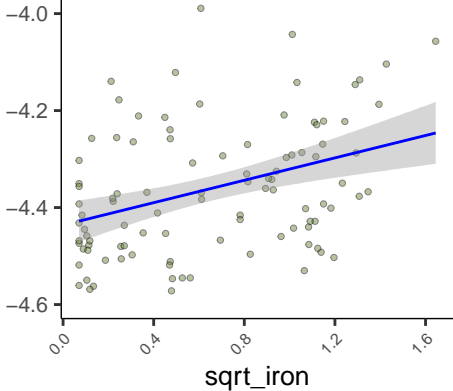


COG3536

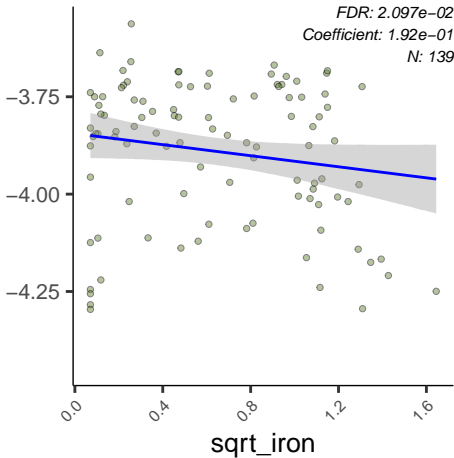
FDR: 2.097e-02

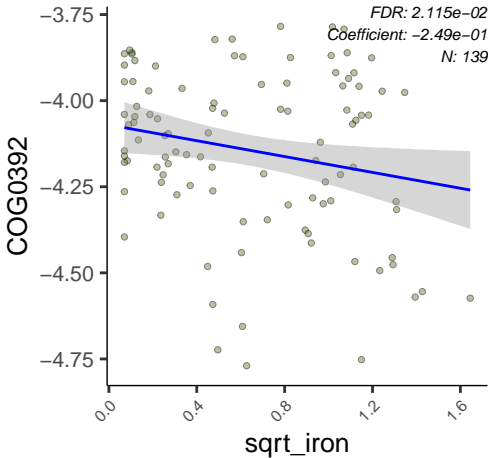
Coefficient: 1.36e-01

N: 139

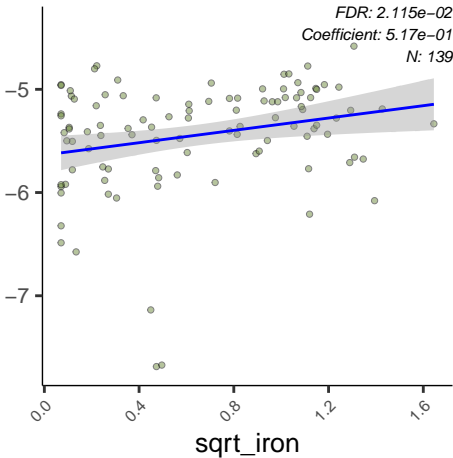


COG4266





COG1441



COG2124

-3.2

-3.4

-3.6

0.0

0.4

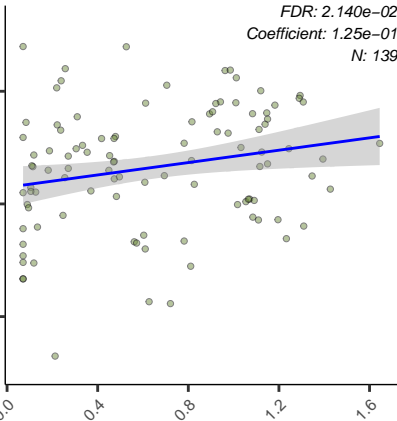
0.8

1.2

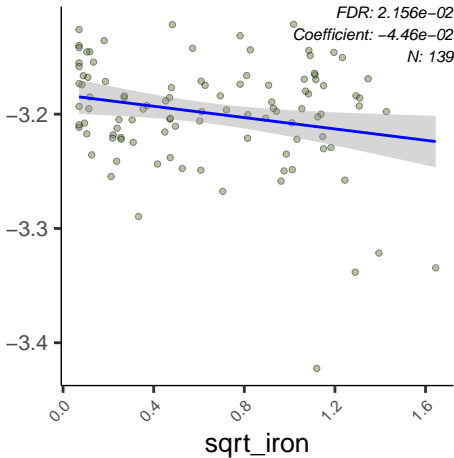
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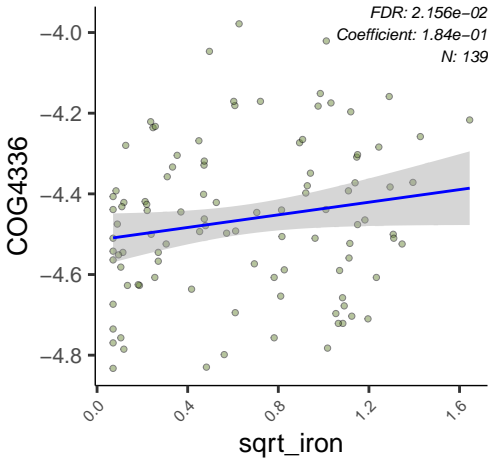
sqrt_iron

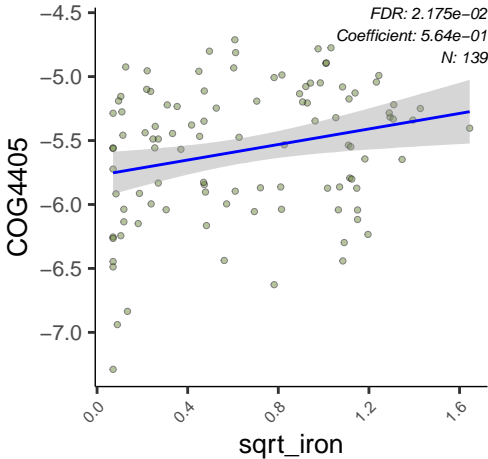
FDR: 2.140e-02
Coefficient: 1.25e-01
N: 139

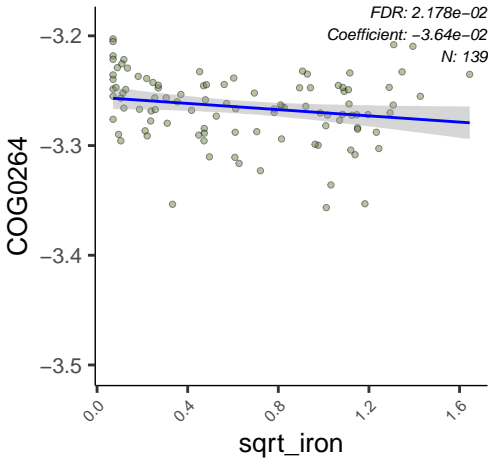


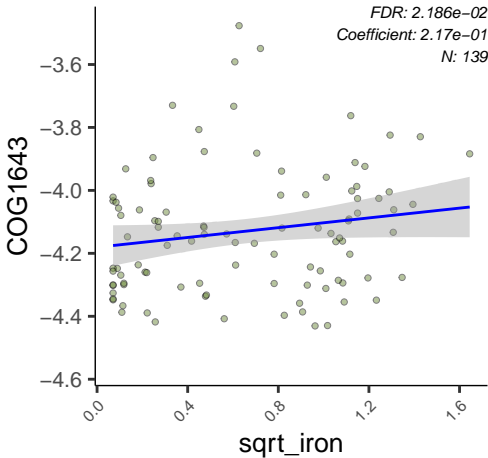
COG0166



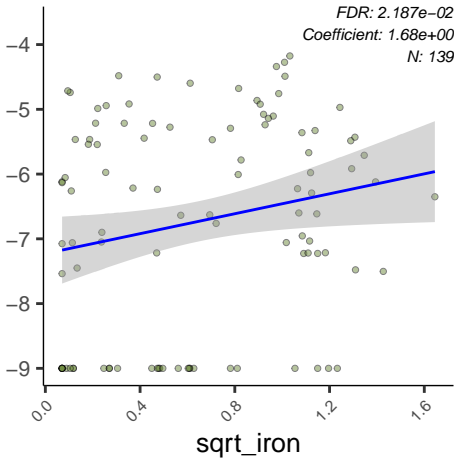








COG2429



COG1820

FDR: 2.204e-02

Coefficient: 1.95e-01

N: 139

-3.9

-4.1

-4.3

-4.5

0.0

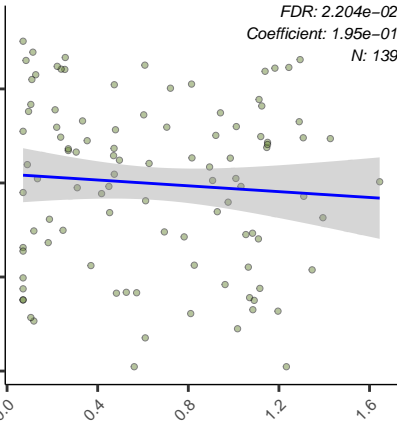
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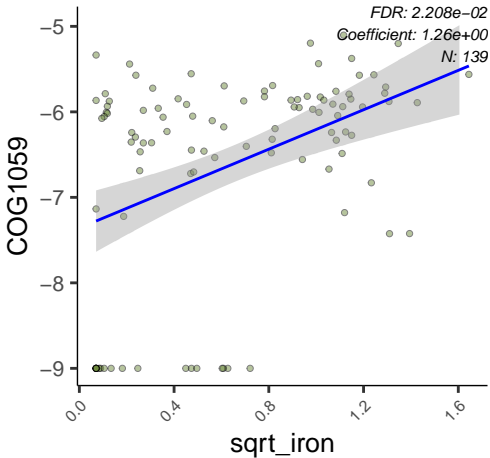
0.8

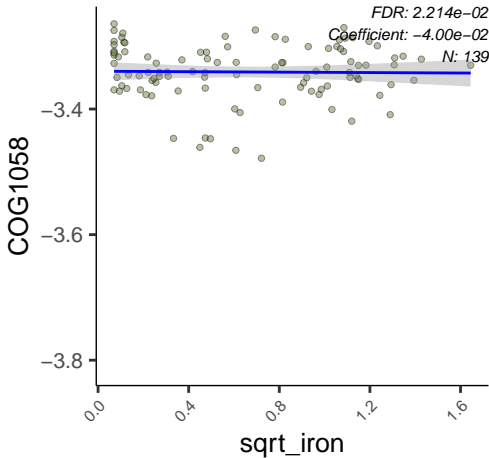
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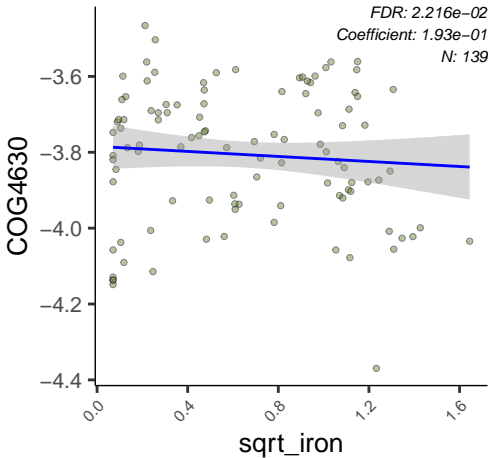
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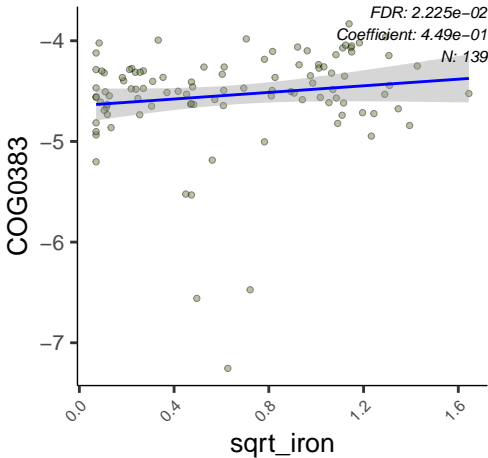
sqrt_iron

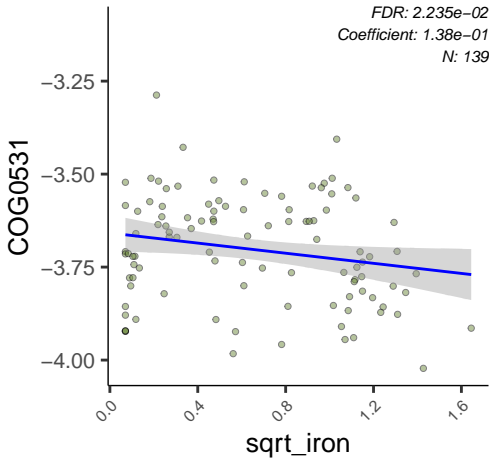










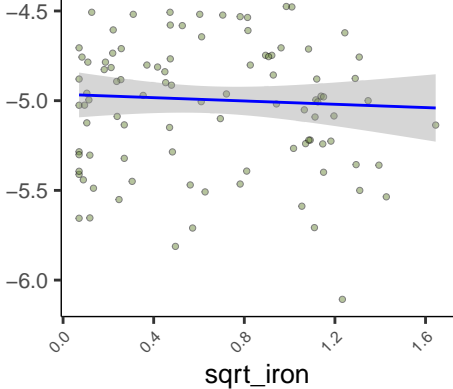


COG3272

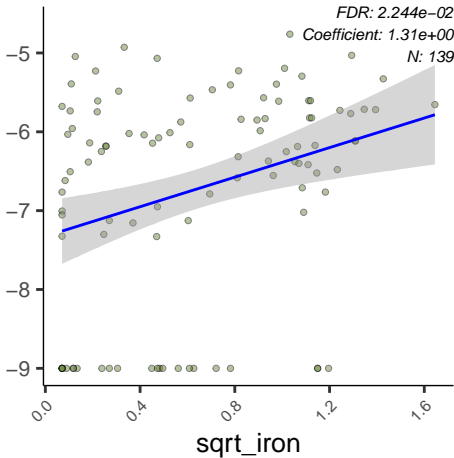
FDR: 2.238e-02

Coefficient: 4.29e-01

N: 139

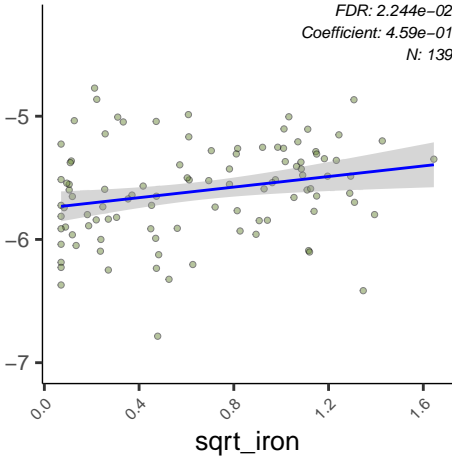


COG4359



COG3907

FDR: 2.244e-02
Coefficient: 4.59e-01
N: 139

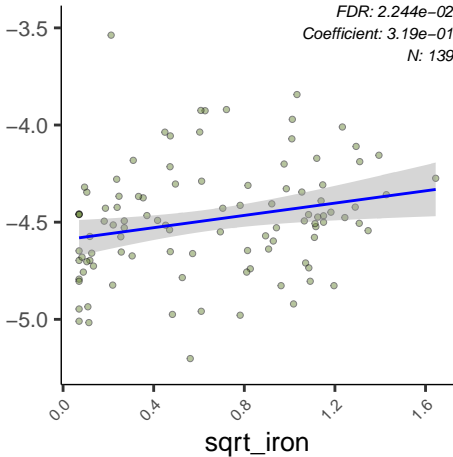


COG0370

FDR: 2.244e-02

Coefficient: 3.19e-01

N: 139



COG4582

FDR: 2.253e-02

Coefficient: 2.06e-01

N: 139

-4.5

-5.0

0.0

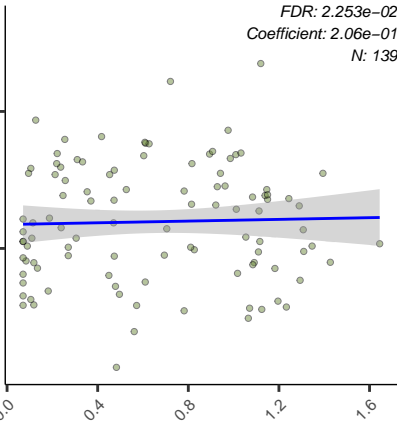
0.4

0.8

1.2

1.6

sqrt_iron



COG2825

FDR: 2.255e-02
Coefficient: 1.13e-01
N: 139

-4.0

-4.2

-4.4

-4.6

0.0

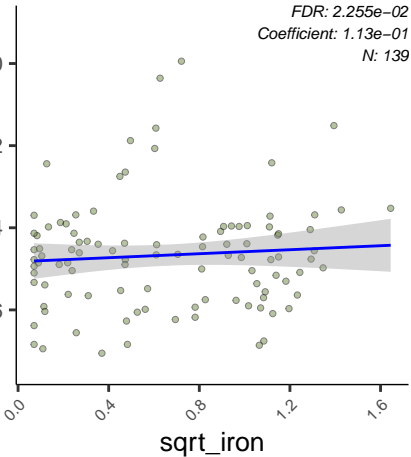
0.4

0.8

1.2

1.6

sqrt_iron



COG1814

FDR: 2.259e-02

Coefficient: 4.14e-01

N: 139

-4.0

-4.5

-5.0

-5.5

0.0

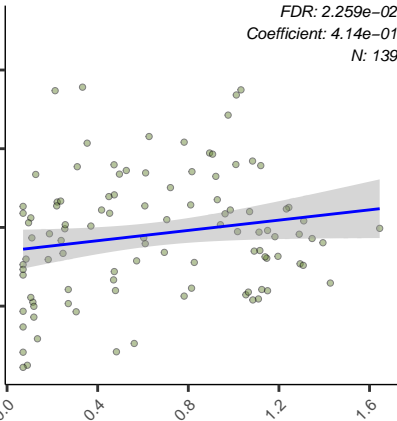
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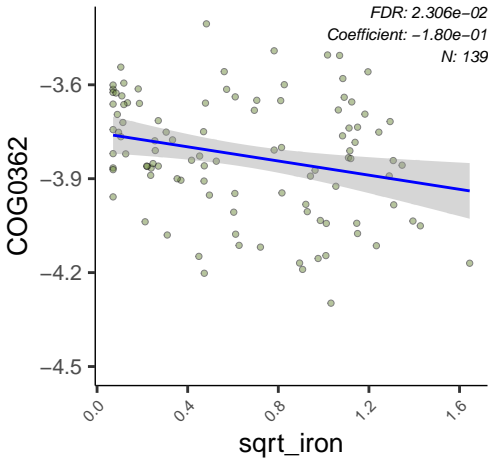
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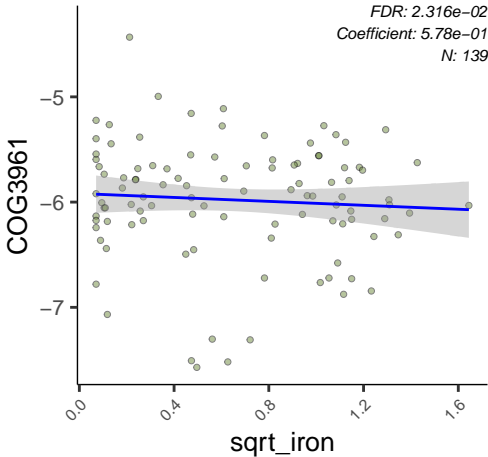
1.2

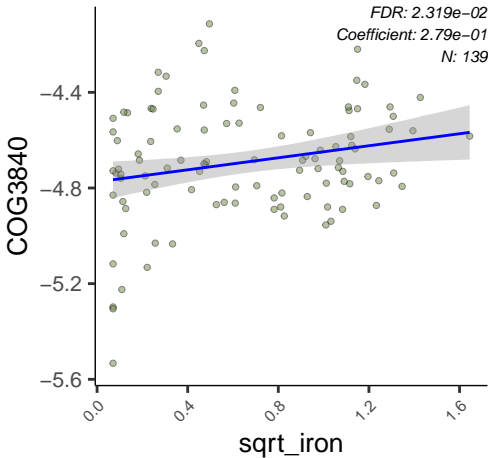
1.6

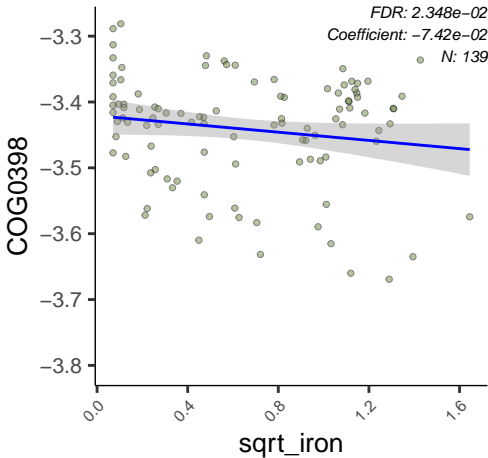
sqrt_iron









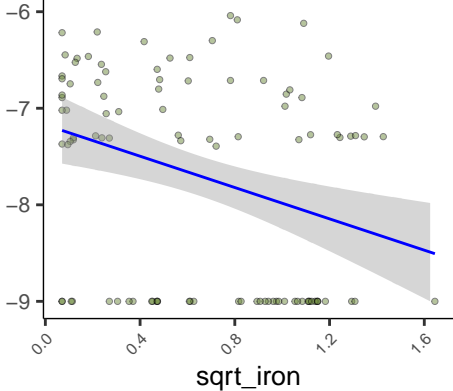


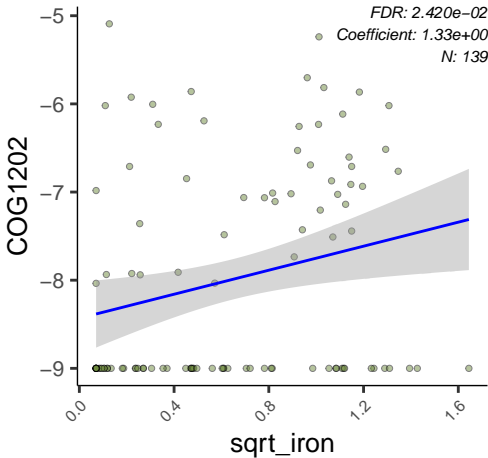
COG4702

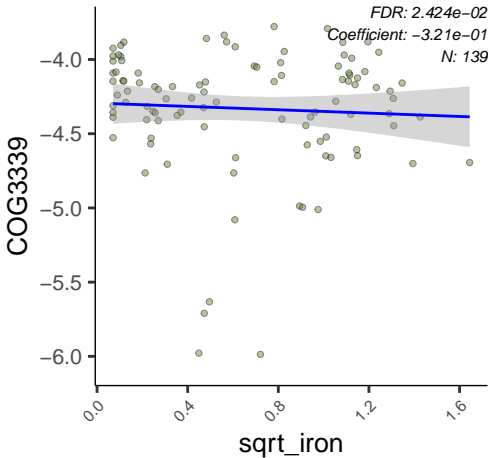
FDR: 2.406e-02

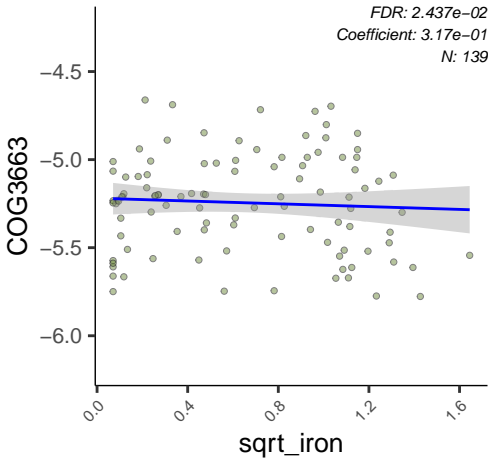
Coefficient: -1.29e+00

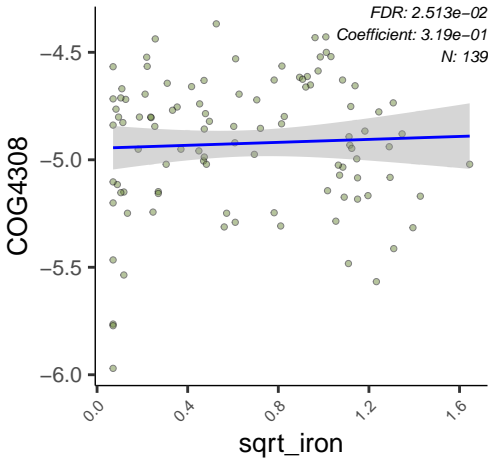
N: 139

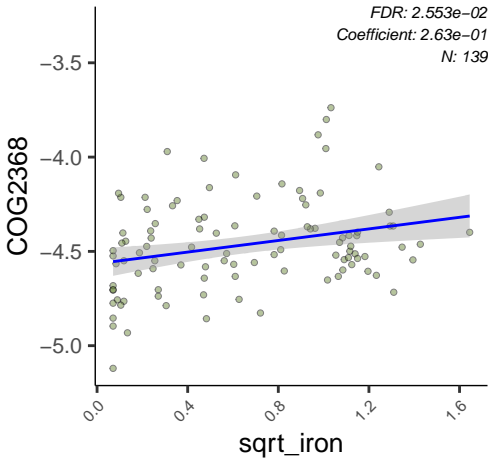


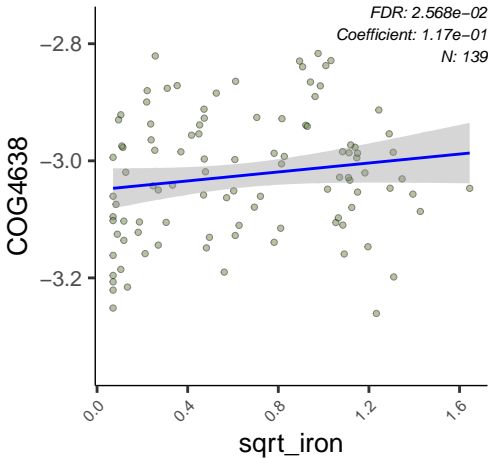


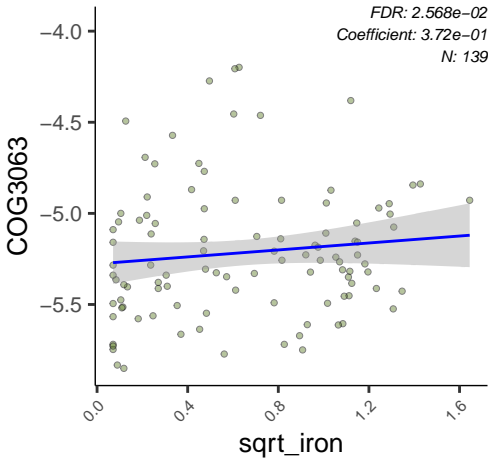






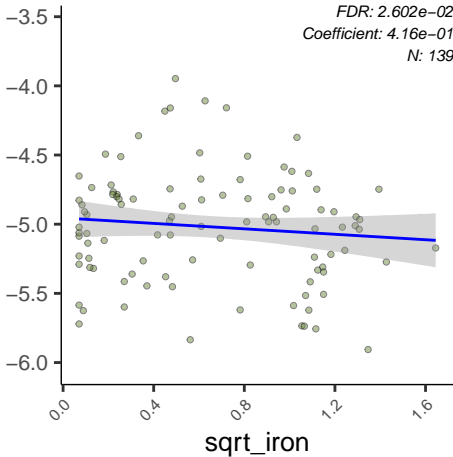


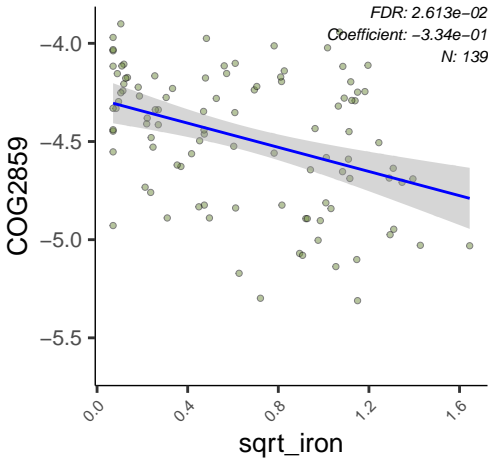




COG3687

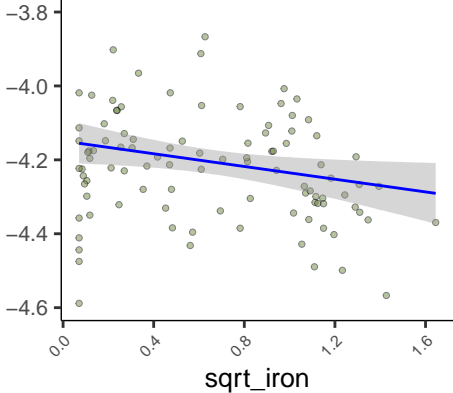
FDR: 2.602e-02
Coefficient: 4.16e-01
N: 139

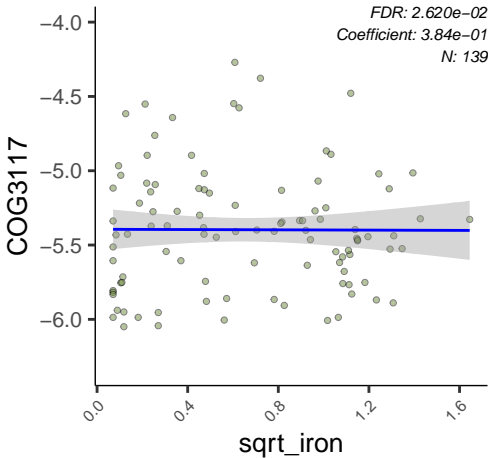


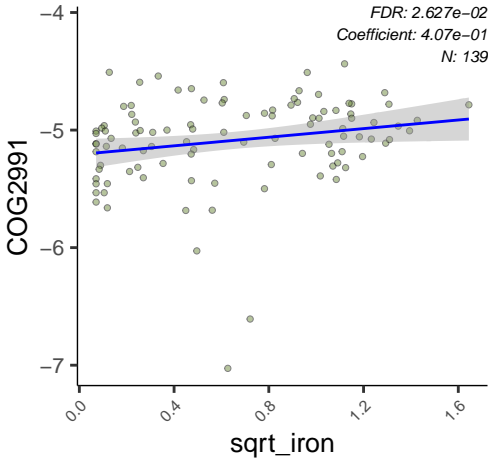


COG3508

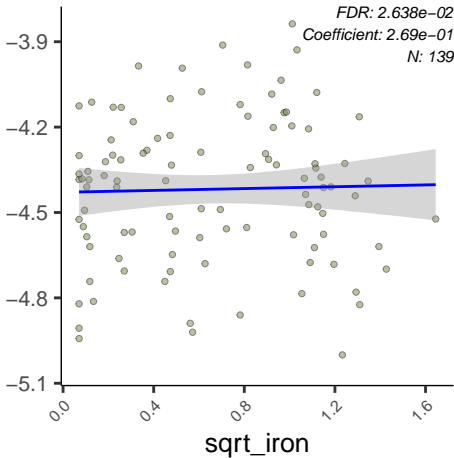
FDR: 2.619e-02
Coefficient: 1.48e-01
N: 139



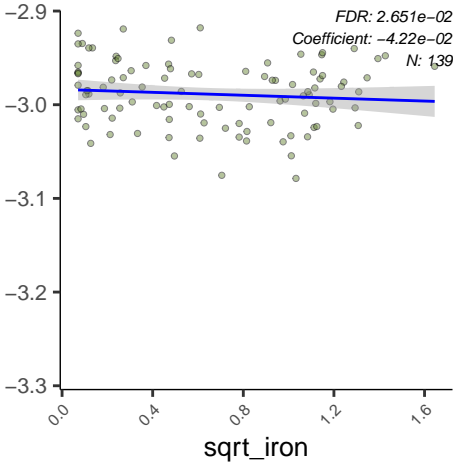


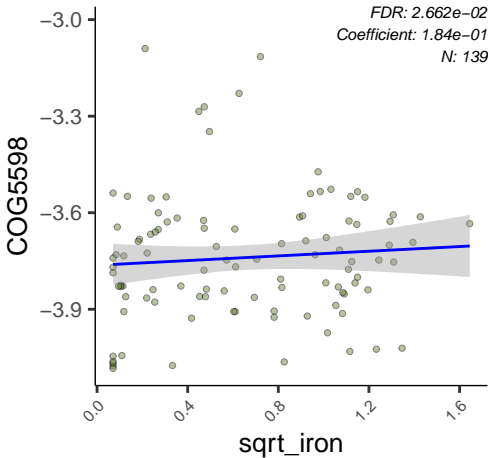


COG3199

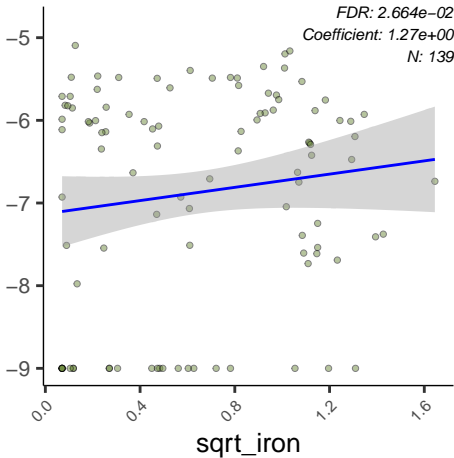


COG0749

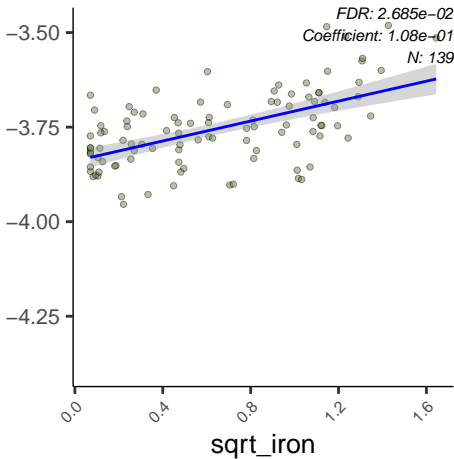


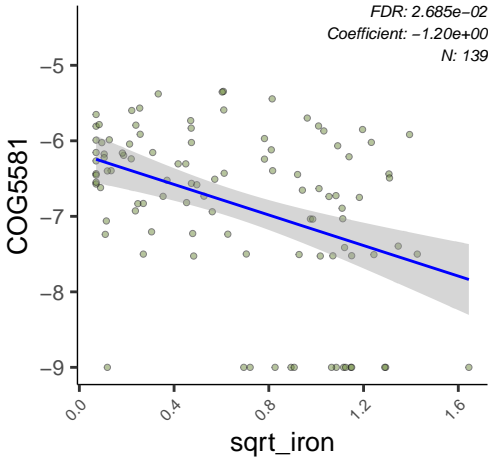


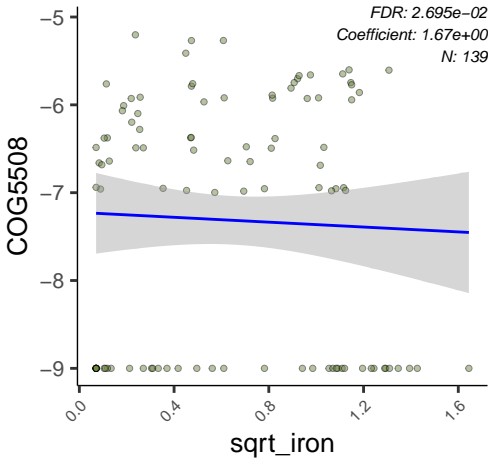
COG2247

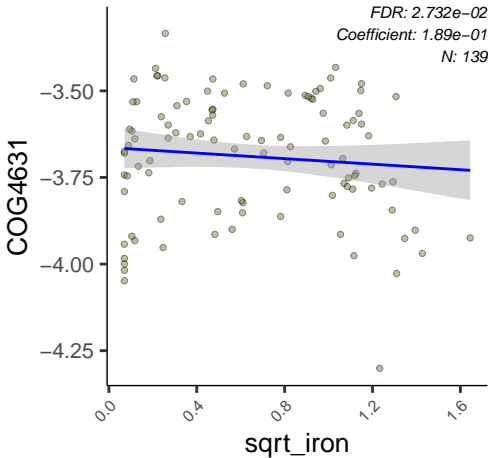


COG3180









COG1757

FDR: 2.743e-02

Coefficient: 1.46e-01

N: 139

-3.6

-3.9

-4.2

-4.5

0.0

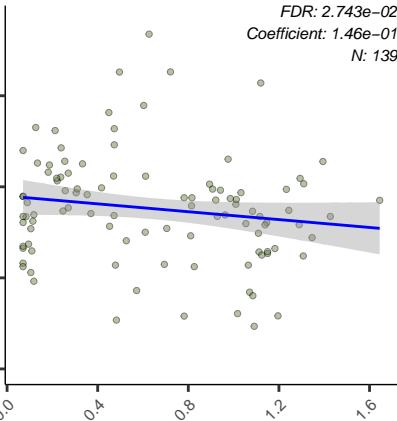
0.4

0.8

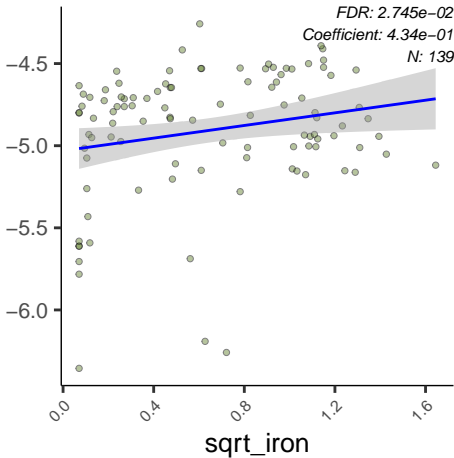
1.2

1.6

sqrt_iron



COG5255

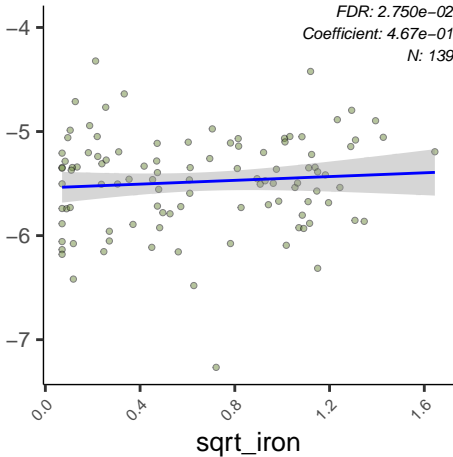


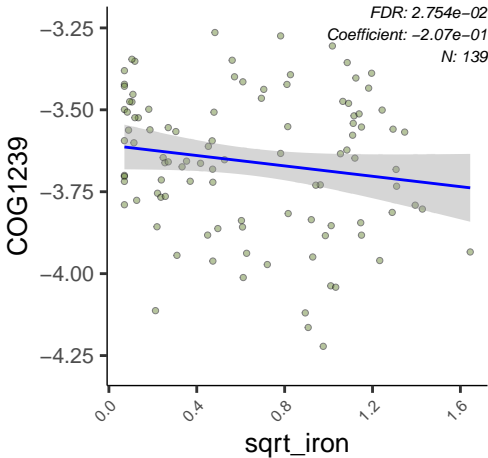
COG3659

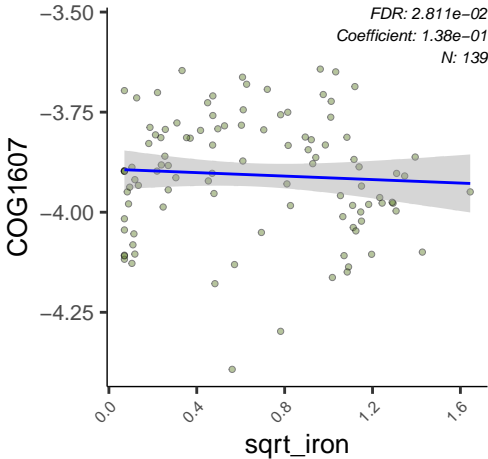
FDR: 2.750e-02

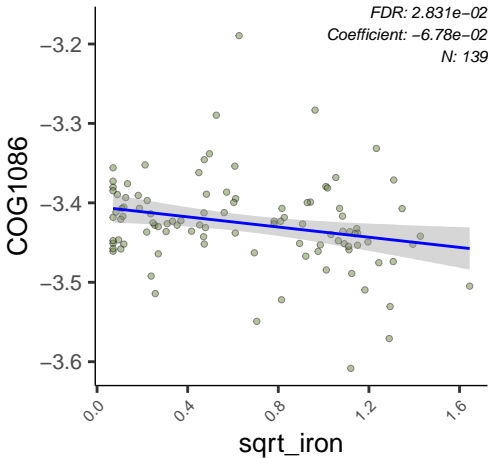
Coefficient: 4.67e-01

N: 139

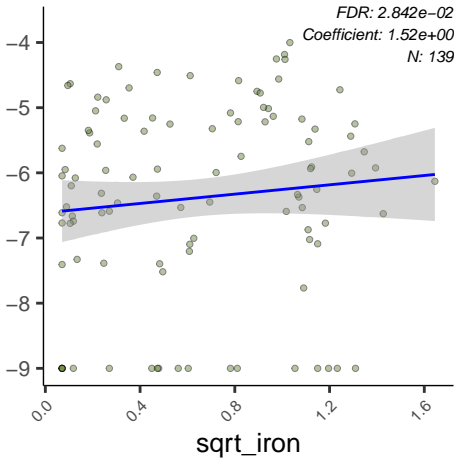


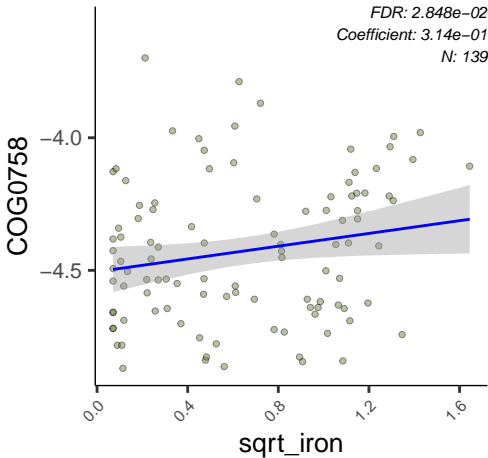


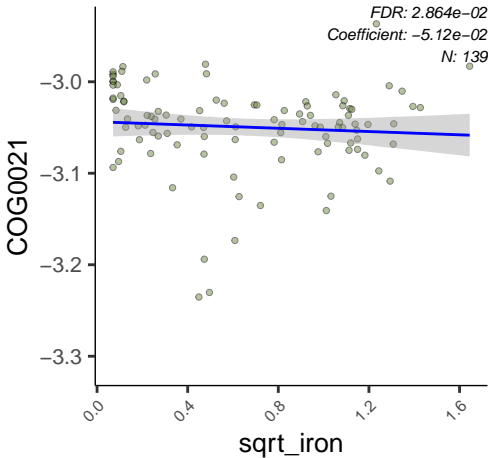




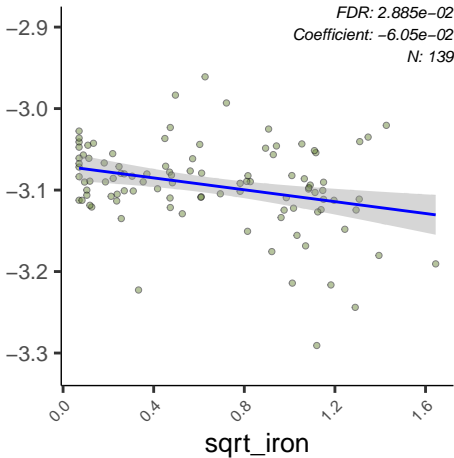
COG2112

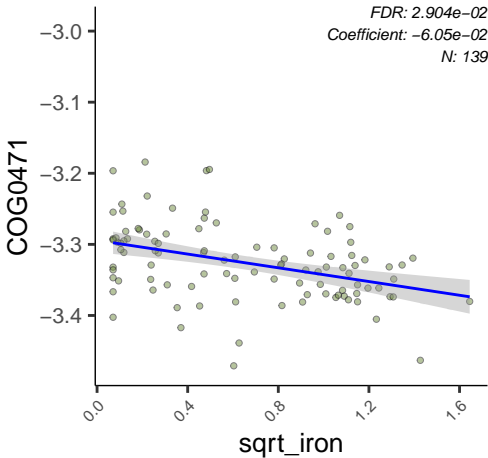


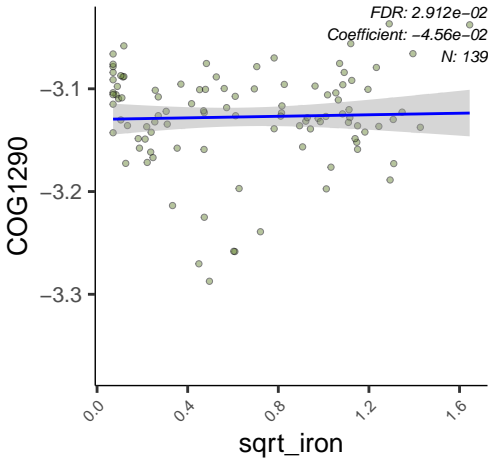




COG0795







COG1469

FDR: 2.912e-02
Coefficient: 1.58e-01
N: 139

-4.00

-4.25

-4.50

0.0

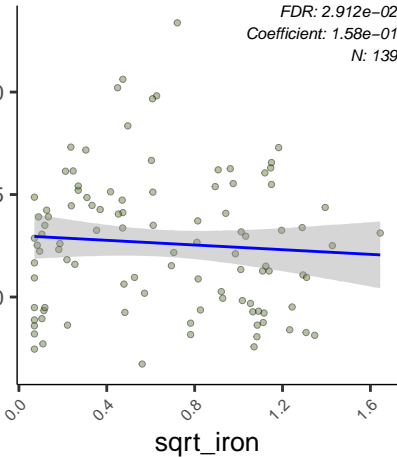
0.4

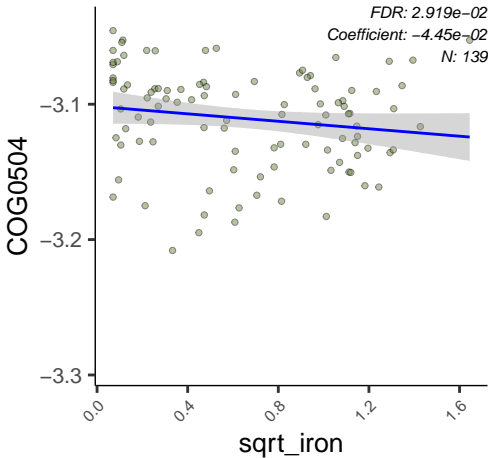
0.8

1.2

1.6

sqrt_iron





COG3263

FDR: 2.925e-02

Coefficient: 5.25e-01

N: 139

-4

-5

-6

0.0

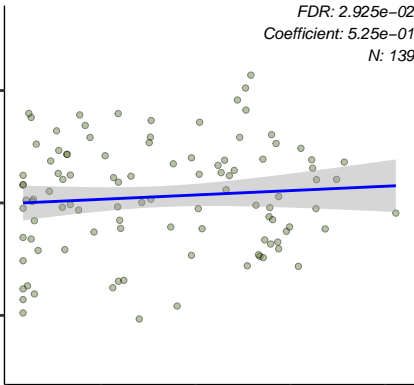
0.4

0.8

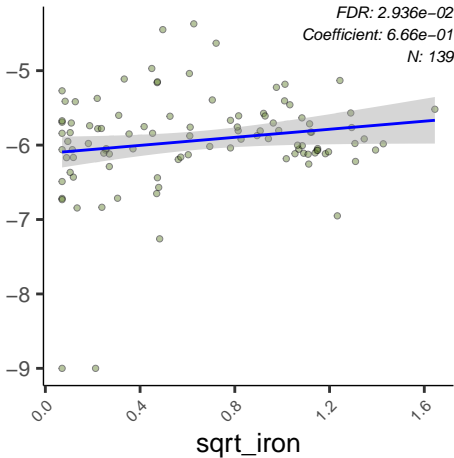
1.2

1.6

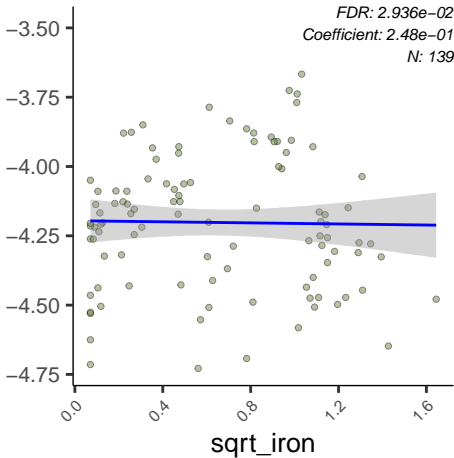
sqrt_iron

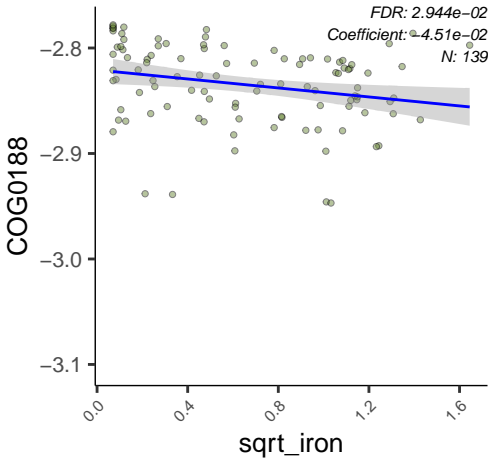


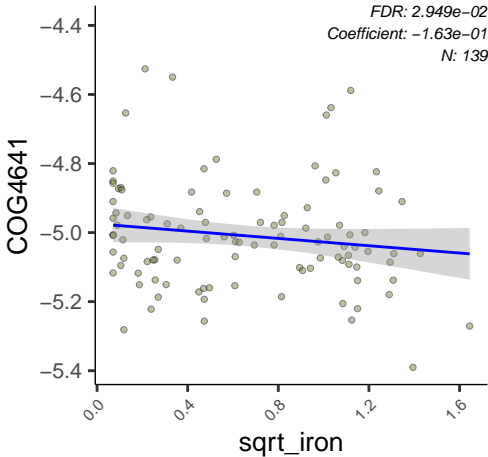
COG4315

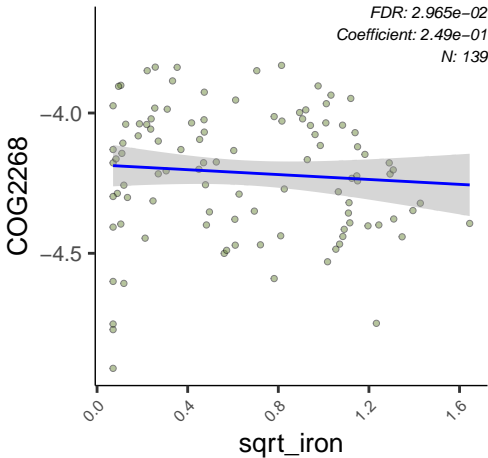


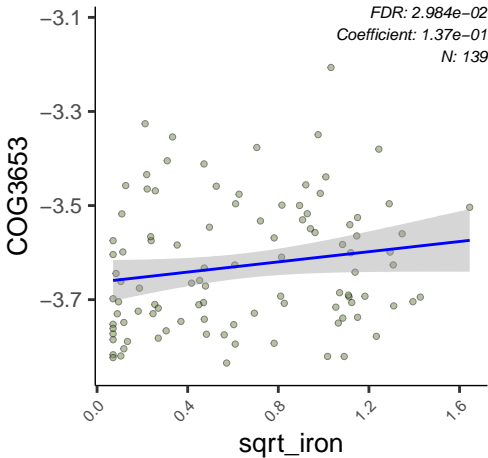
COG3425

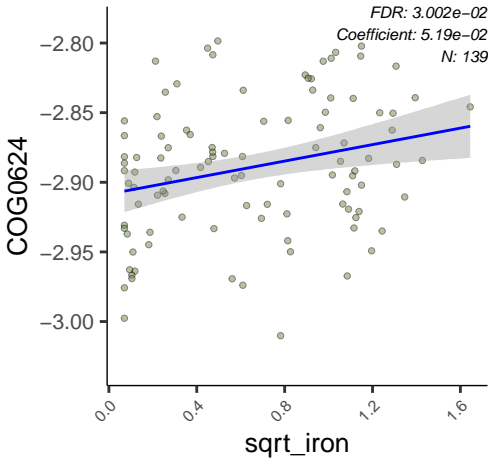


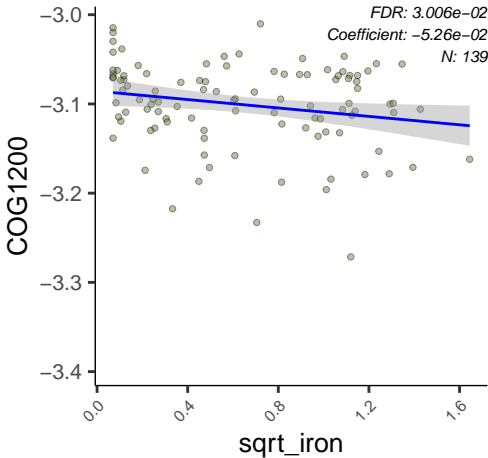




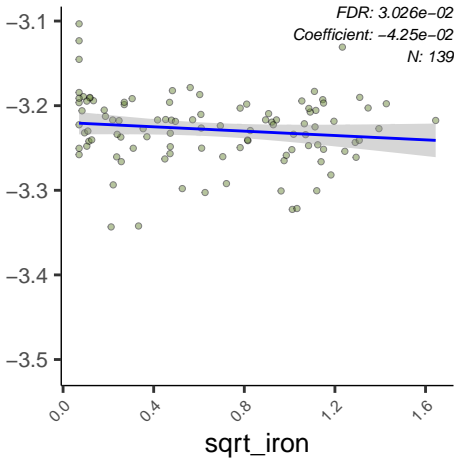


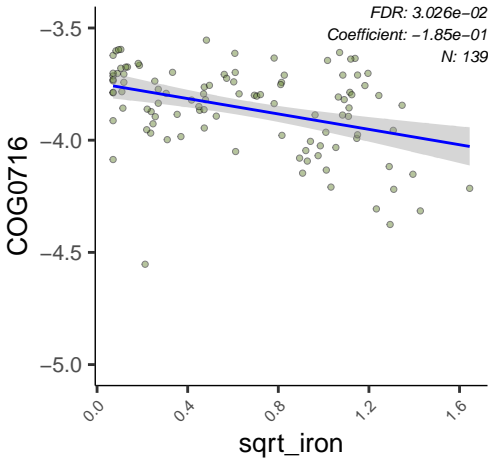


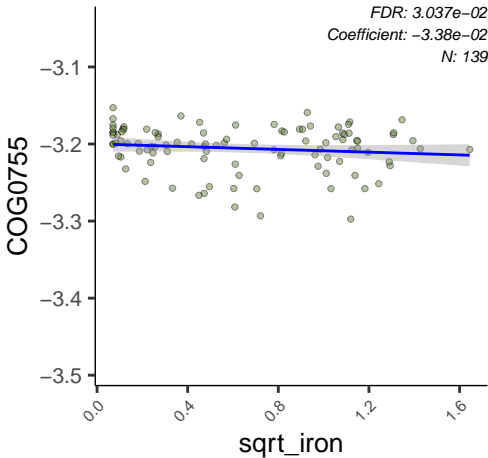




COG0616

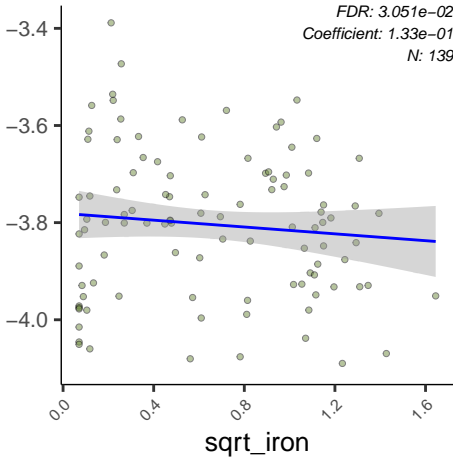


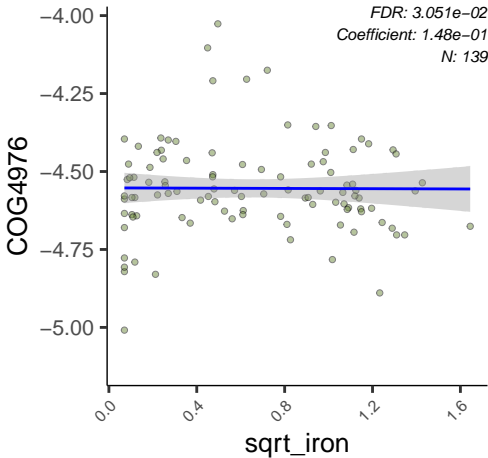




COG1816

FDR: 3.051e-02
Coefficient: 1.33e-01
N: 139





COG2132

FDR: 3.055e-02

Coefficient: 3.15e-01

N: 139

-3.5

-4.0

-4.5

-5.0

0.0

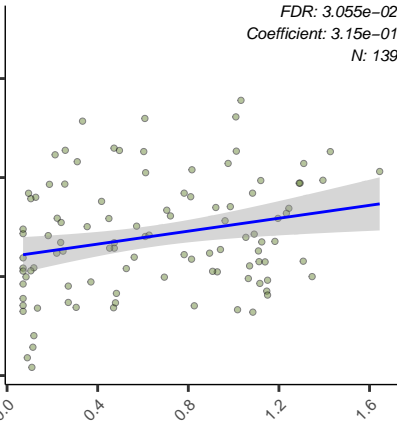
0.4

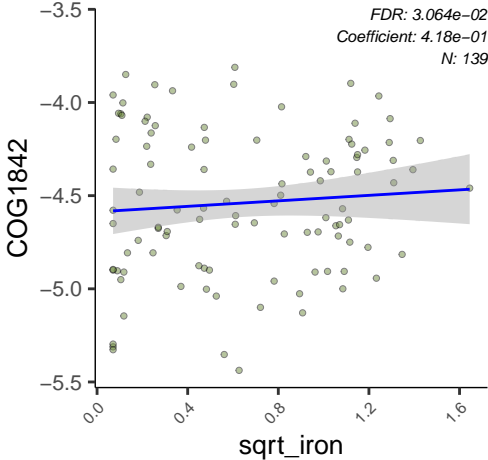
0.8

1.2

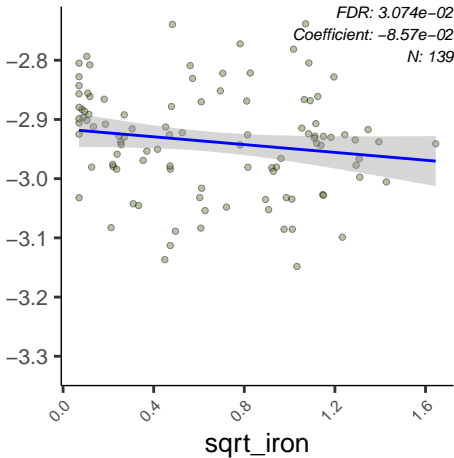
1.6

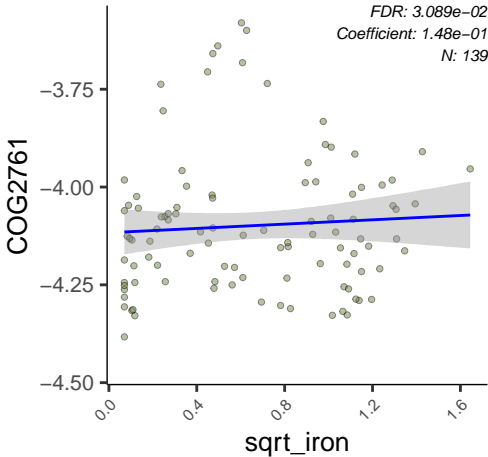
sqrt_iron

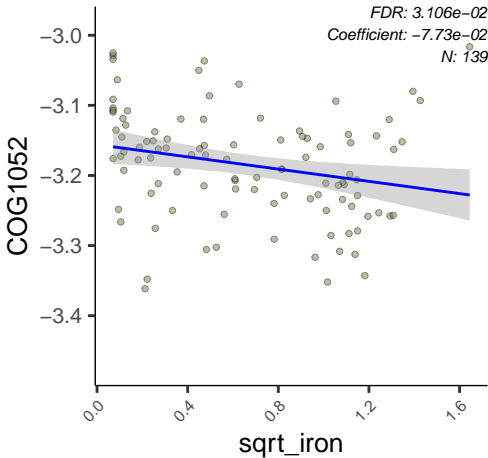




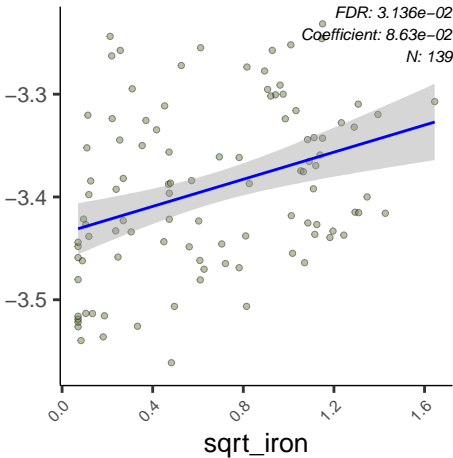
COG0465



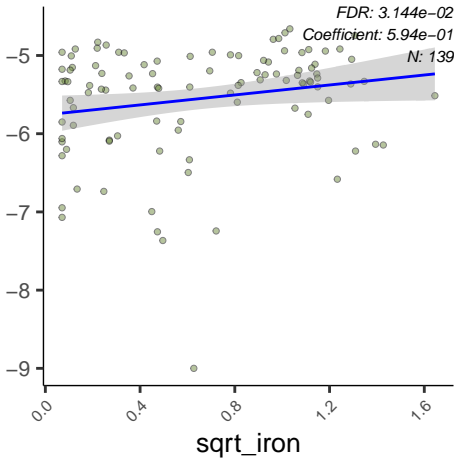




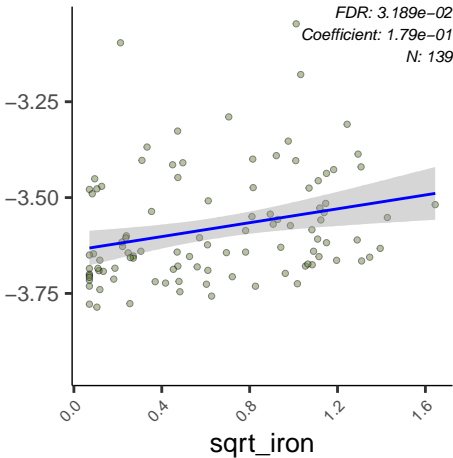
COG3748



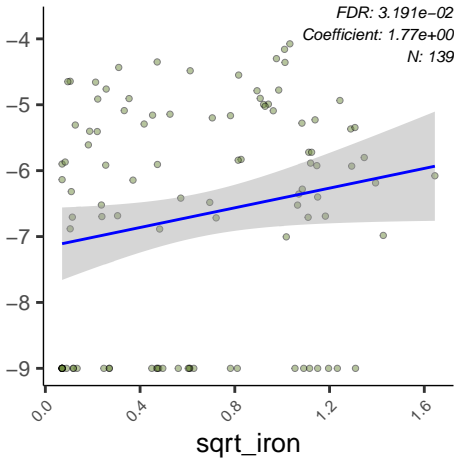
COG4195

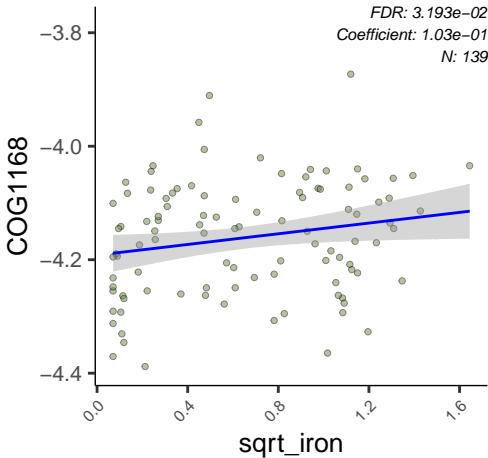


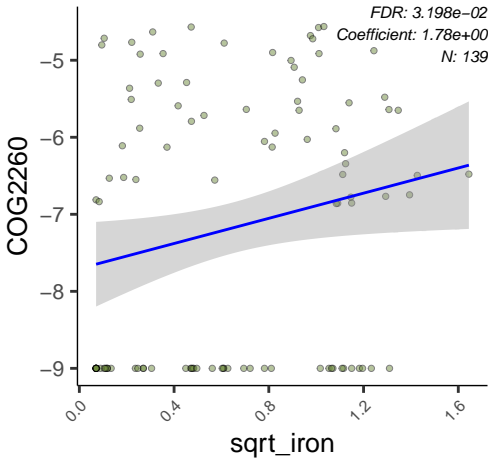
COG0145



COG2036







COG4608

FDR: 3.198e-02

Coefficient: 1.48e-01

N: 139

-3.25

-3.50

-3.75

-4.00

0.0

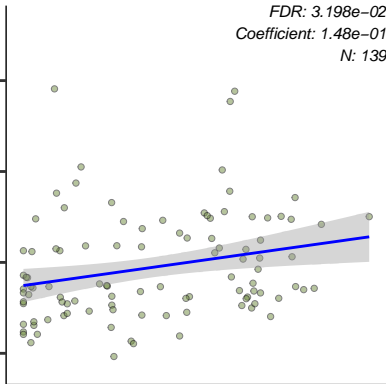
0.4

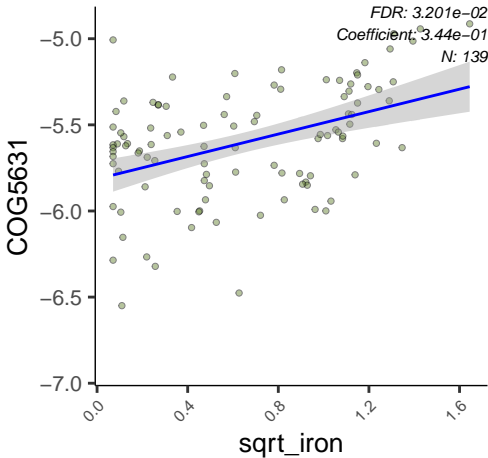
0.8

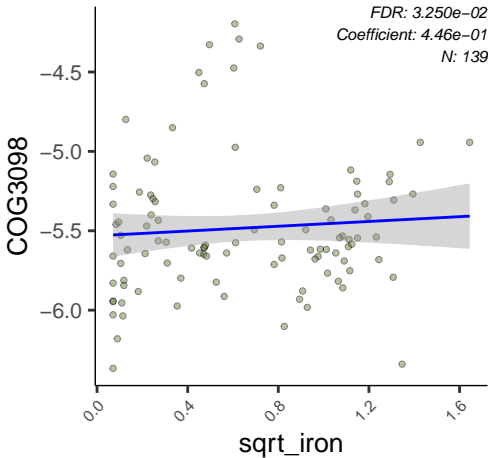
1.2

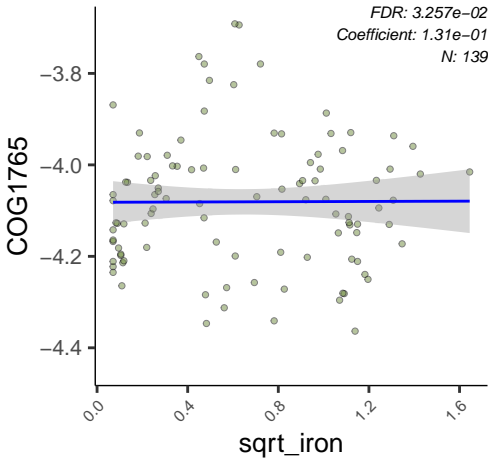
1.6

sqrt_iron









COG1042

FDR: 3.266e-02
Coefficient: 1.65e-01
N: 139

-3.2

-3.6

-4.0

0.0

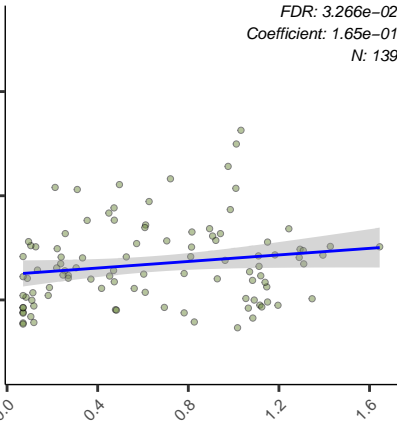
0.4

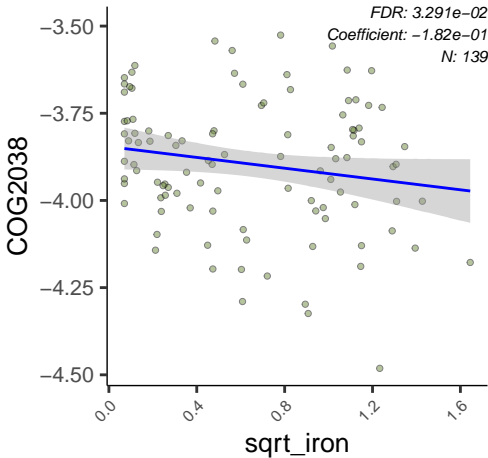
0.8

1.2

1.6

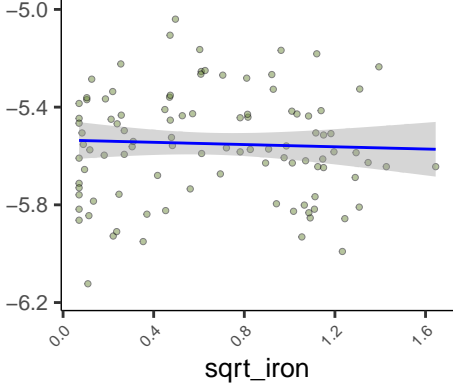
sqrt_iron

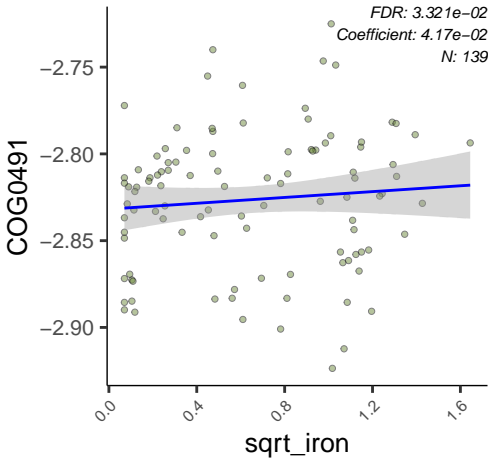




COG3587

FDR: 3.319e-02
Coefficient: 2.65e-01
N: 139



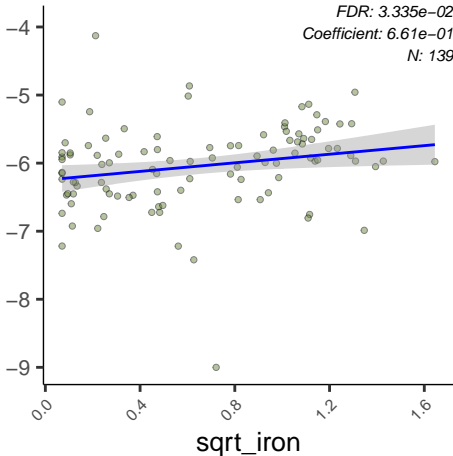


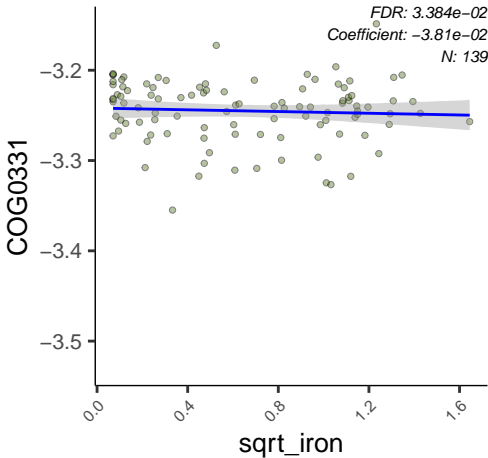
COG3005

FDR: 3.335e-02

Coefficient: 6.61e-01

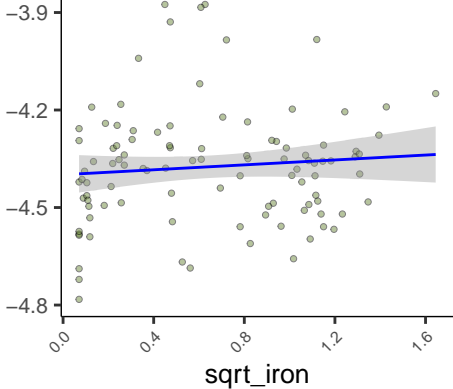
N: 139



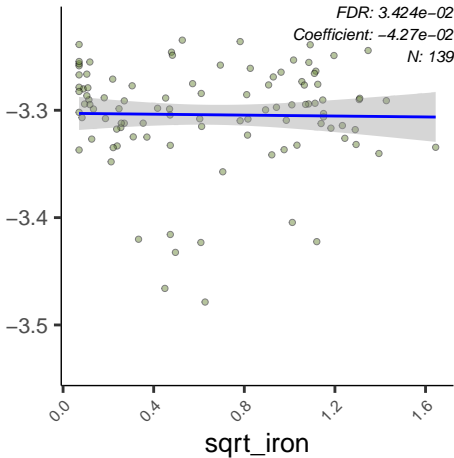


COG3605

FDR: 3.395e-02
Coefficient: 1.68e-01
N: 139



COG1354



COG2269

FDR: 3.448e-02
Coefficient: 1.87e-01
N: 139

-4.0

-4.4

-4.8

0.0

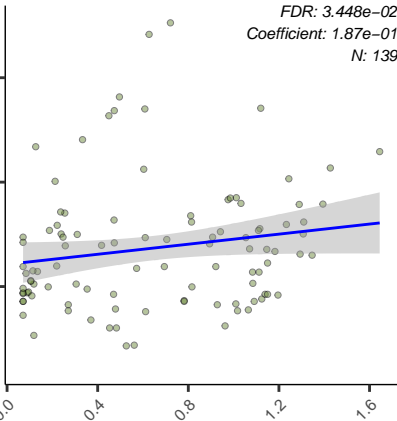
0.4

0.8

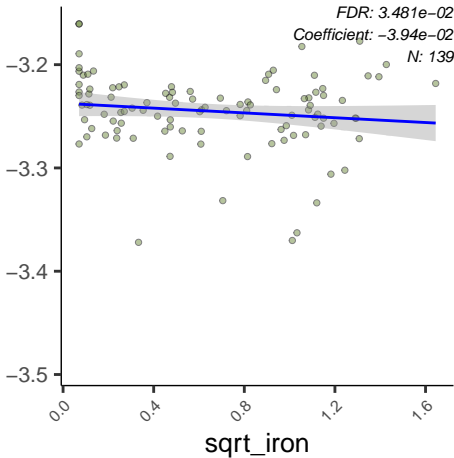
1.2

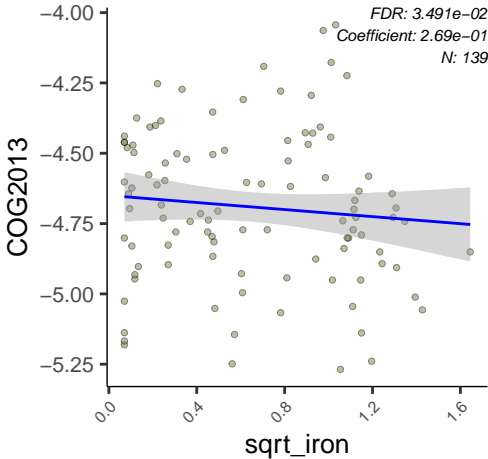
1.6

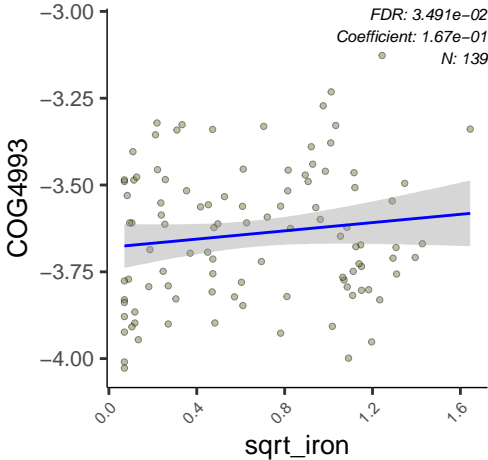
sqrt_iron



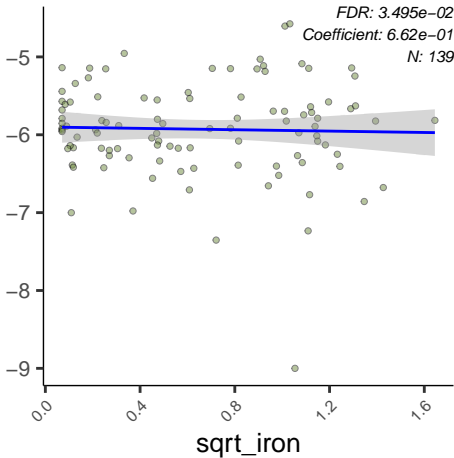
COG0774



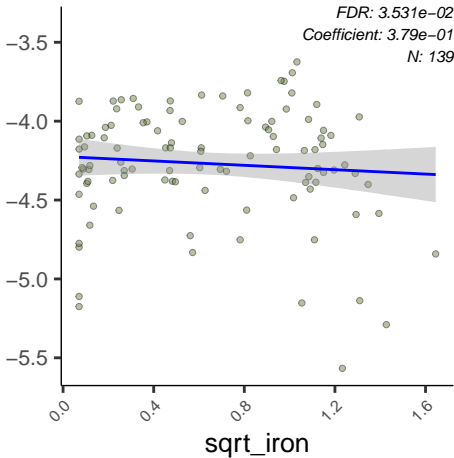


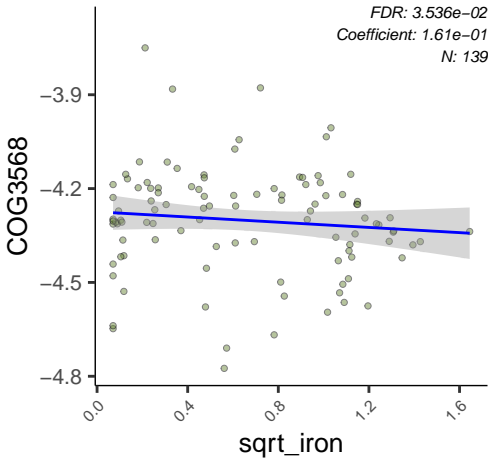


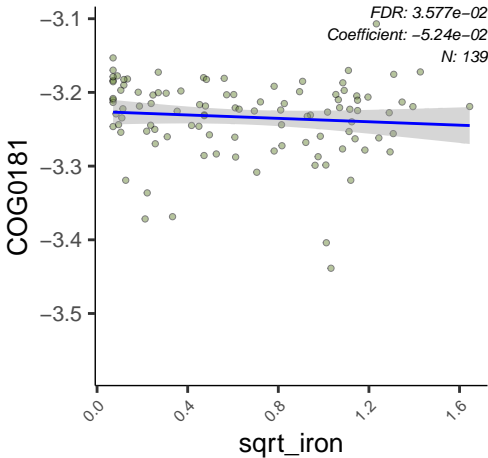
COG3865



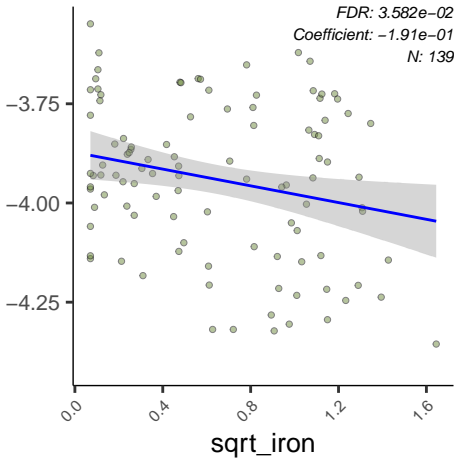
COG0417



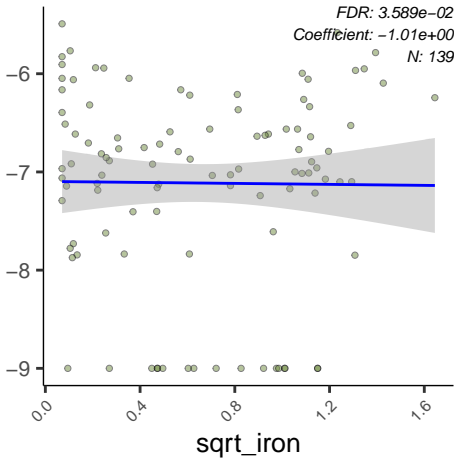


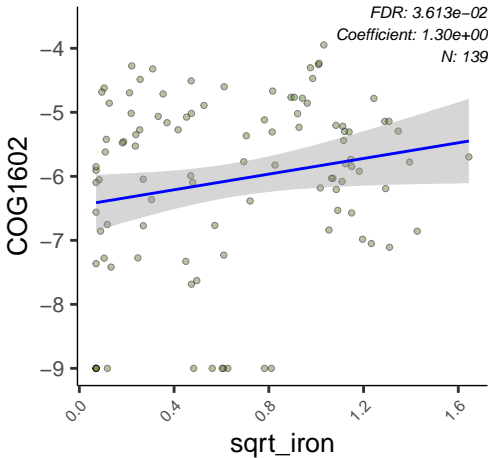


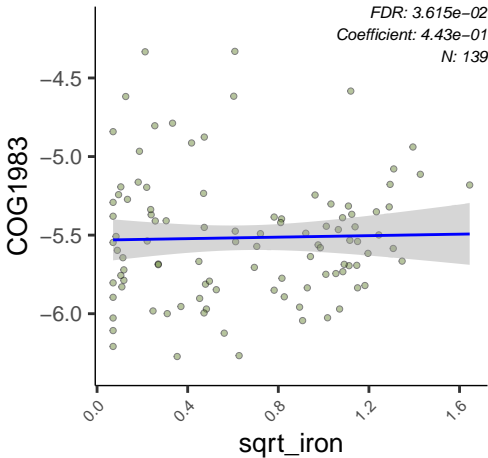
COG1169



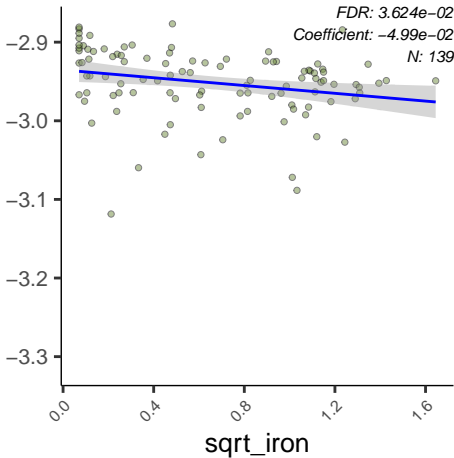
COG4986







COG0653



COG5014

FDR: 3.628e-02
Coefficient: 3.94e-01
N: 139

-5

-6

-7

0.0

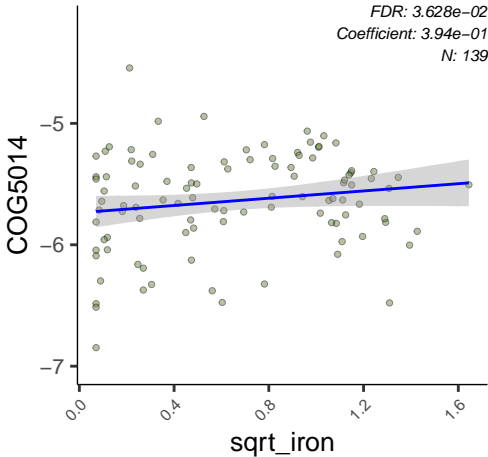
0.4

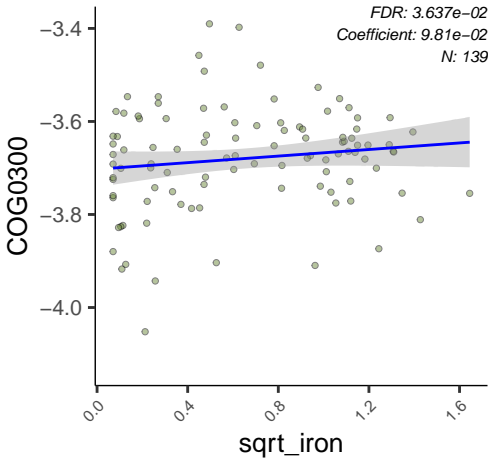
0.8

1.2

1.6

sqrt_iron





COG2942

FDR: 3.639e-02

Coefficient: 1.92e-01

N: 139

-4.25

-4.50

-4.75

-5.00

-5.25

0.0

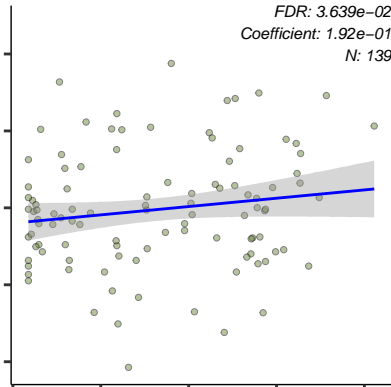
0.4

0.8

1.2

1.6

sqrt_iron

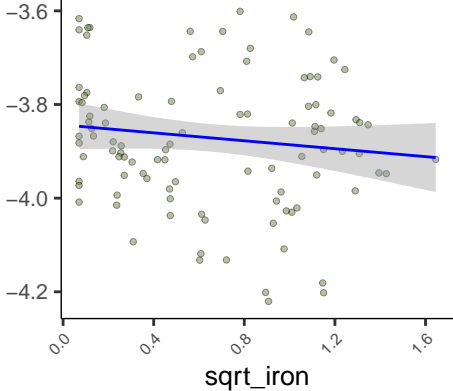


COG0447

FDR: 3.656e-02

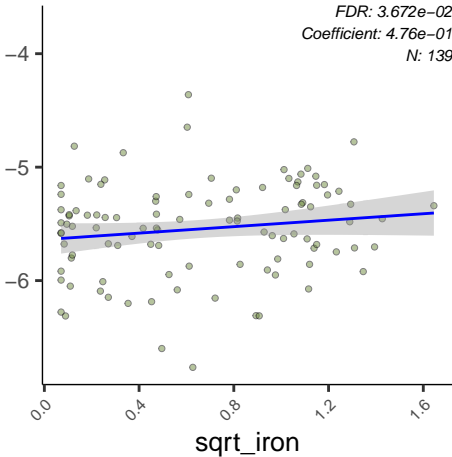
Coefficient: -1.49e-01

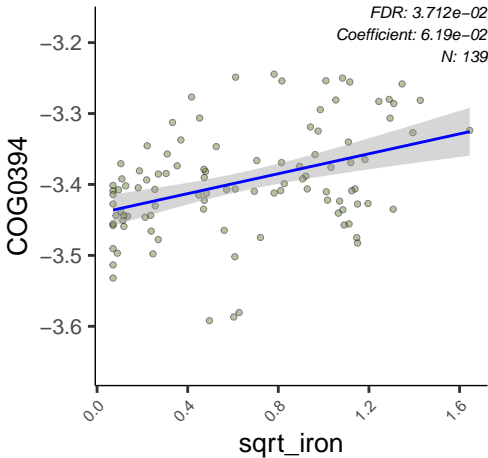
N: 139

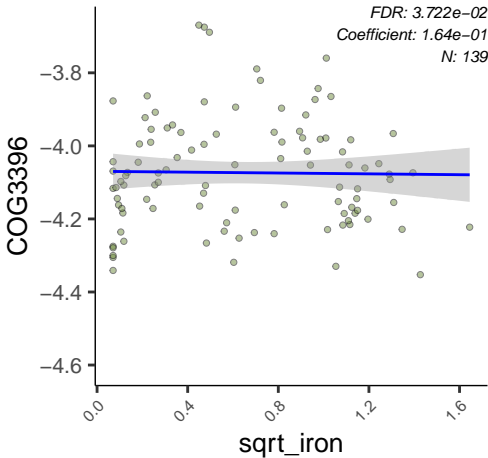


COG3213

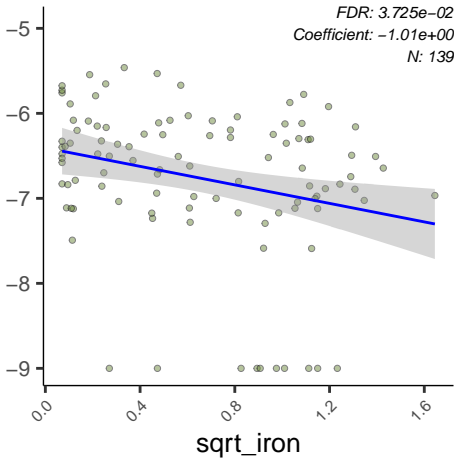
FDR: 3.672e-02
Coefficient: 4.76e-01
N: 139



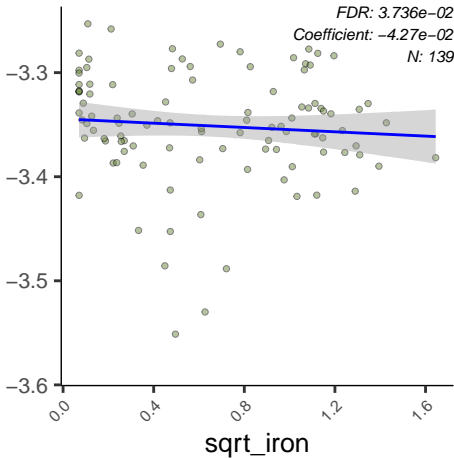




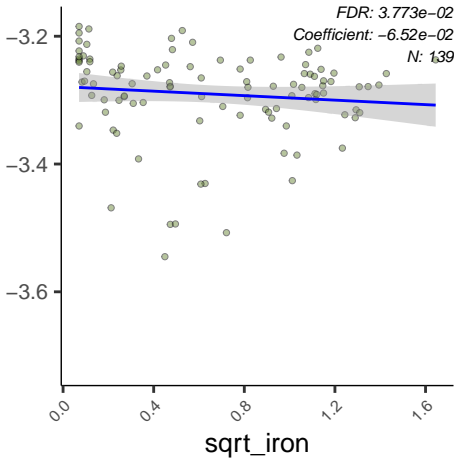
COG4120

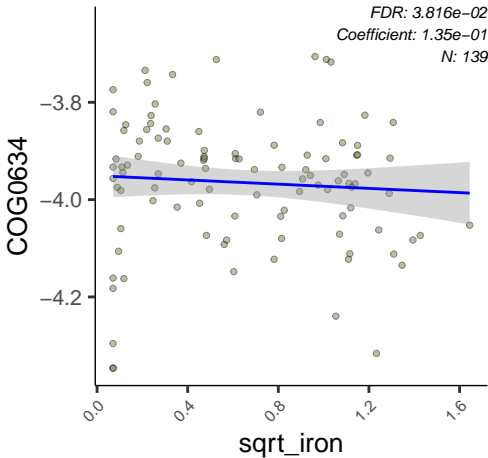


COG0416

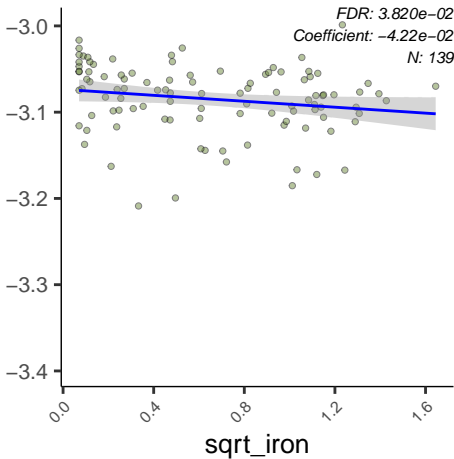


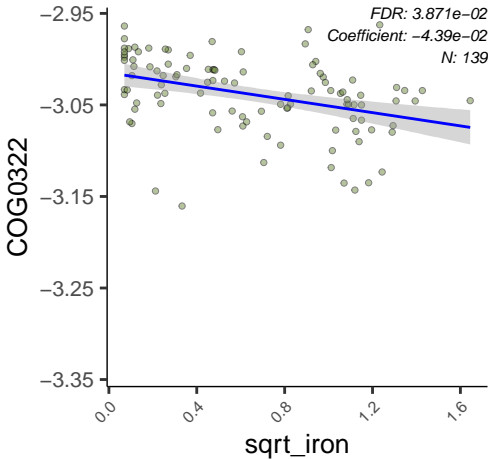
COG0595

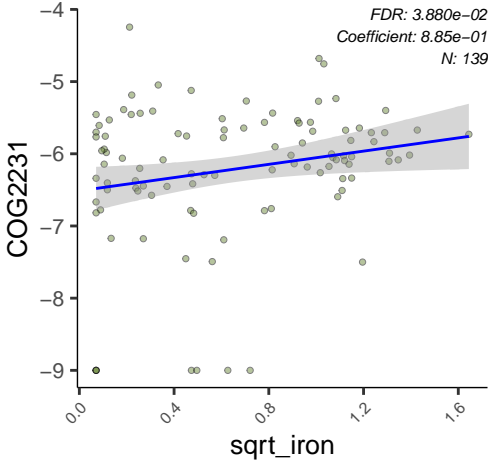


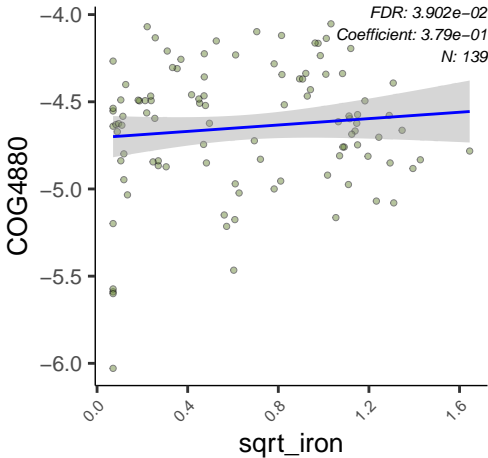


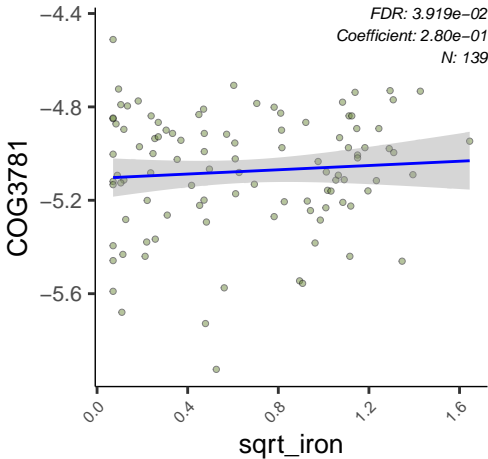
COG0173



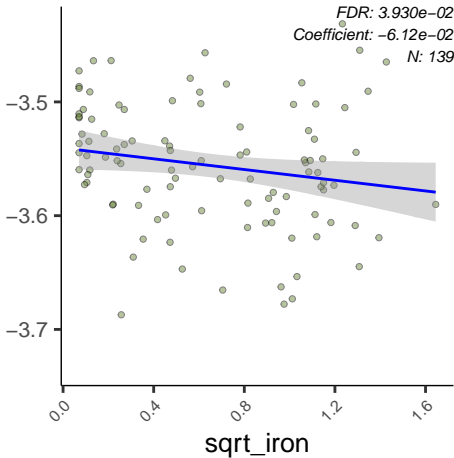


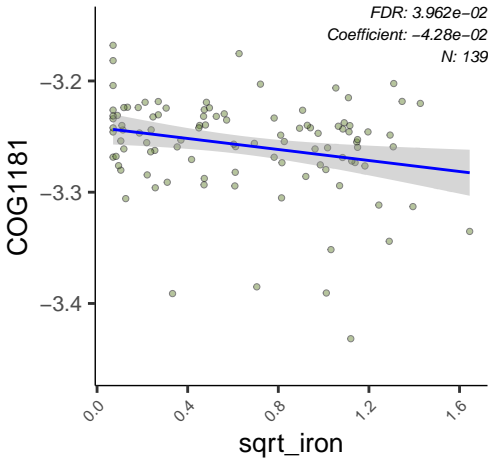






COG1087





COG3145

FDR: 3.976e-02

Coefficient: 1.41e-01

N: 139

-3.75

-4.00

-4.25

-4.50

0.0

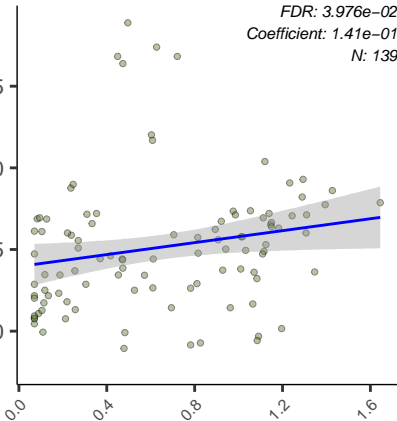
0.4

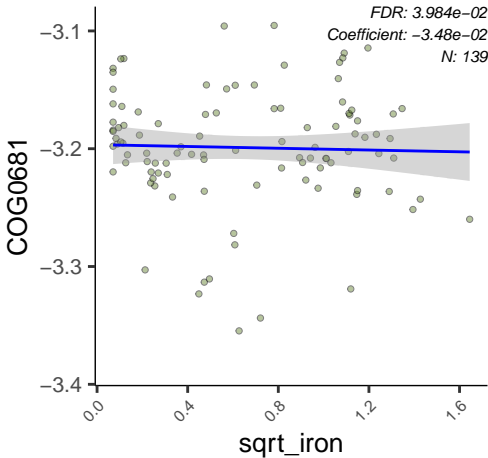
0.8

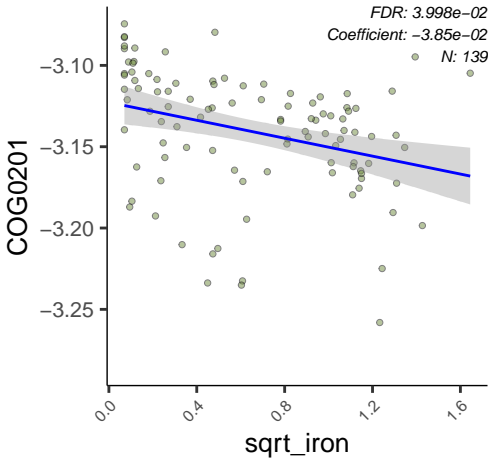
1.2

1.6

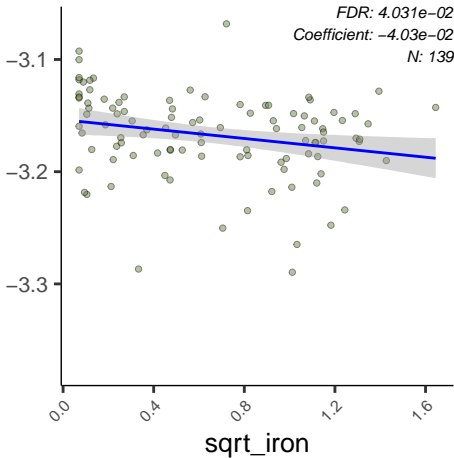
sqrt_iron



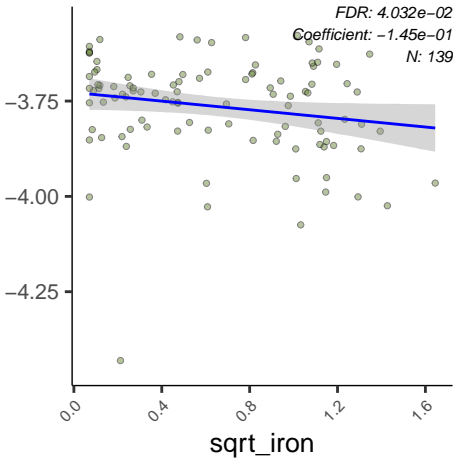


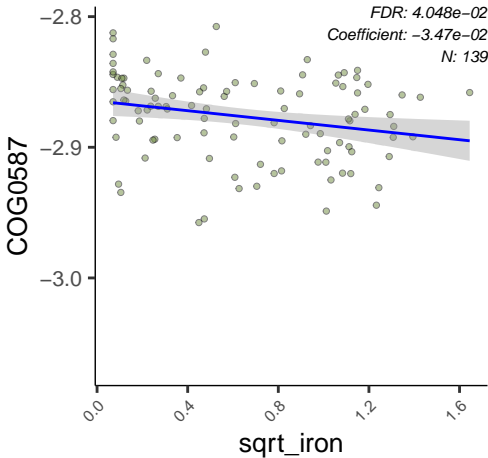


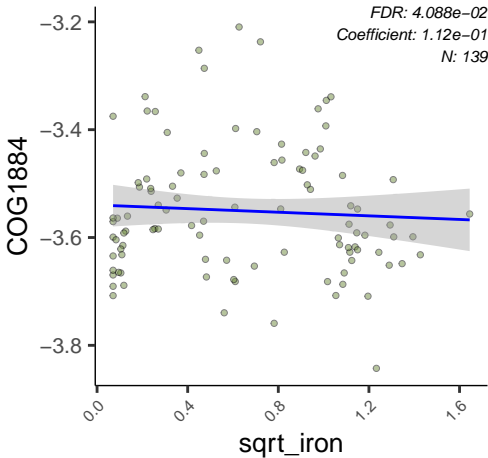
COG0342



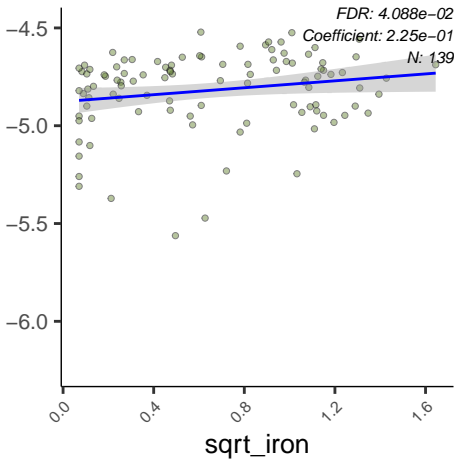
COG3340





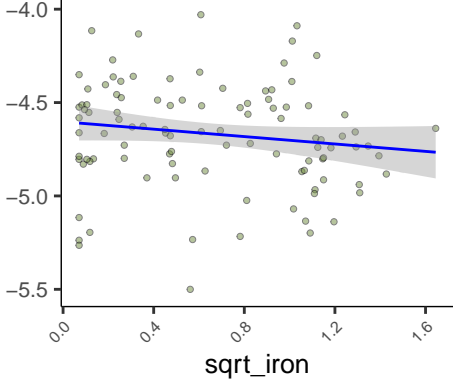


COG4923



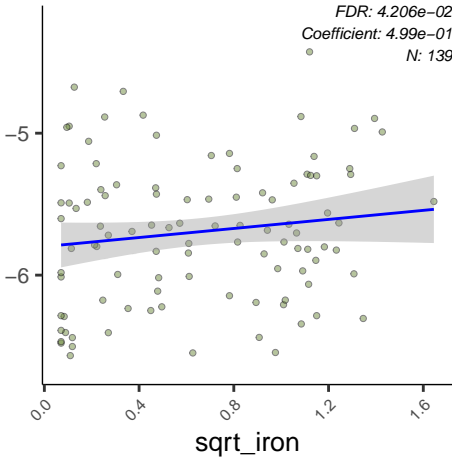
COG1966

FDR: 4.190e-02
Coefficient: 2.52e-01
N: 139



COG4320

FDR: 4.206e-02
Coefficient: 4.99e-01
N: 139



COG1807

-3.2

-3.4

-3.6

0.0

0.4

0.8

1.2

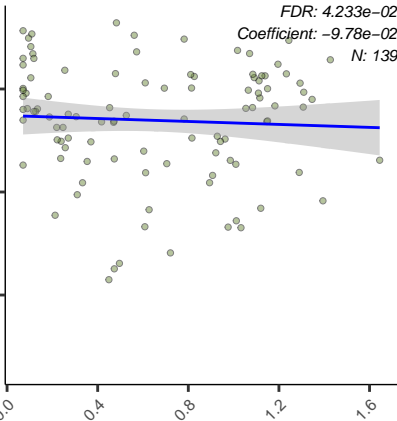
1.6

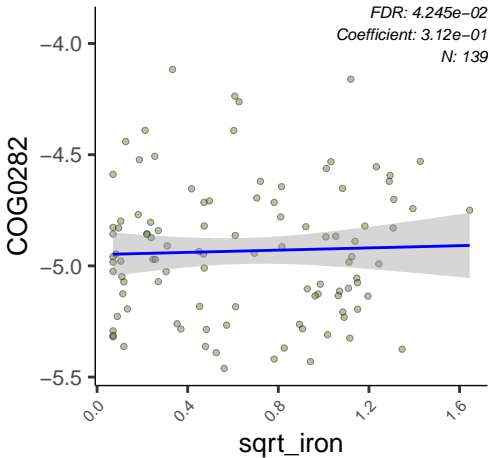
sqrt_iron

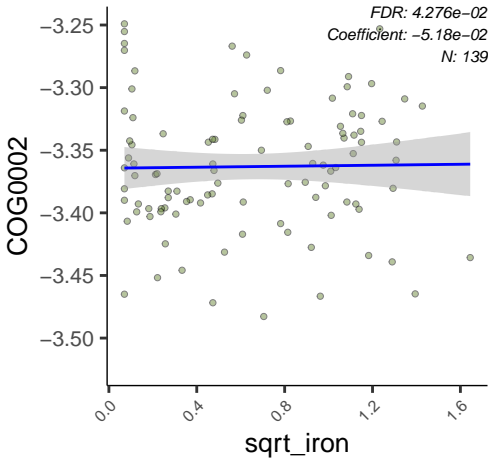
FDR: 4.233e-02

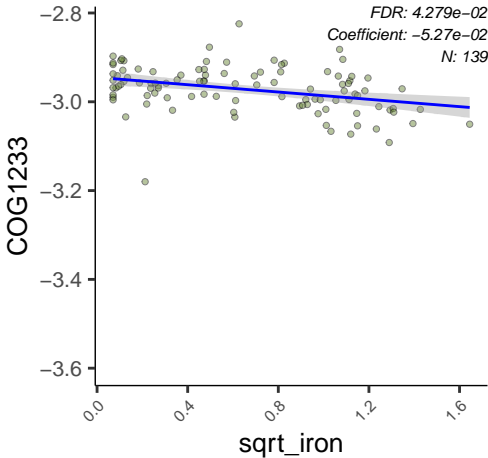
Coefficient: -9.78e-02

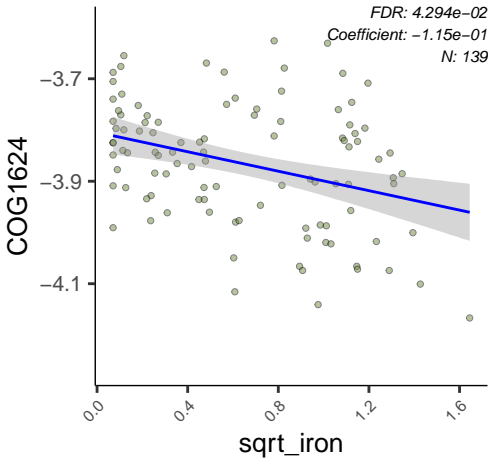
N: 139

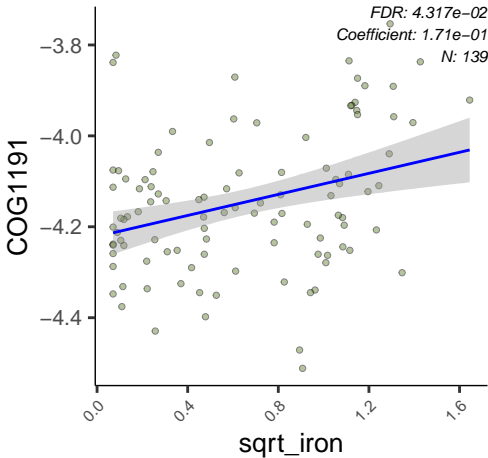




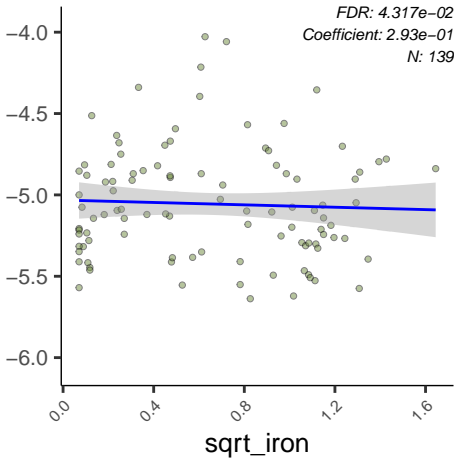








COG1179



COG0458

-2.9

-3.0

0.0

0.4

0.8

1.2

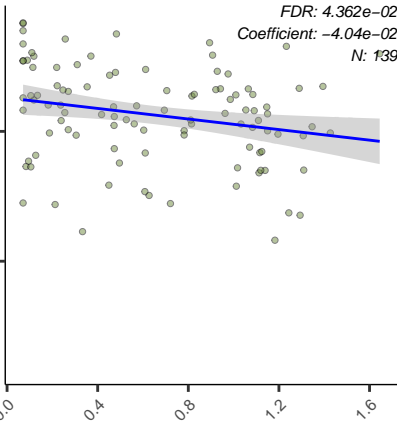
1.6

sqrt_iron

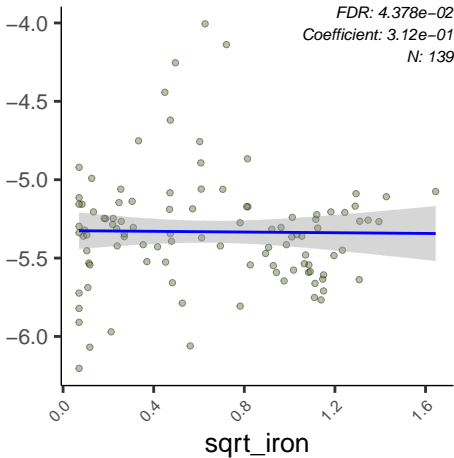
FDR: 4.362e-02

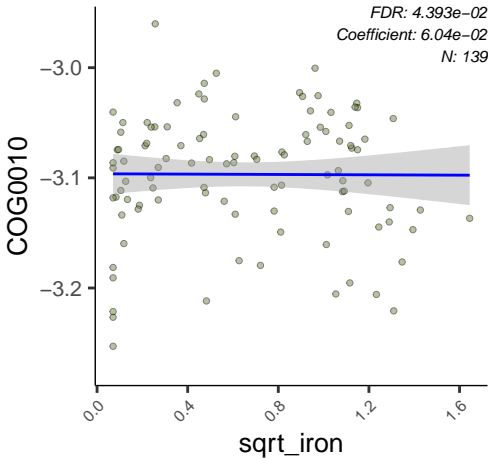
Coefficient: -4.04e-02

N: 139

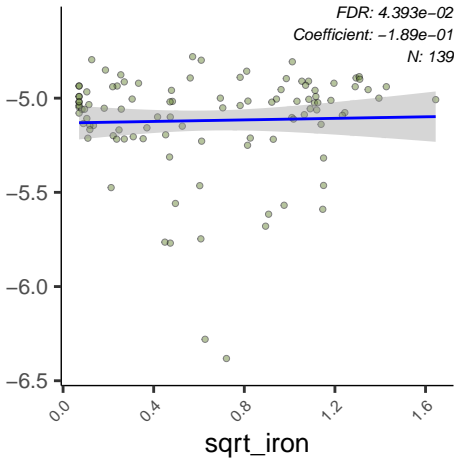


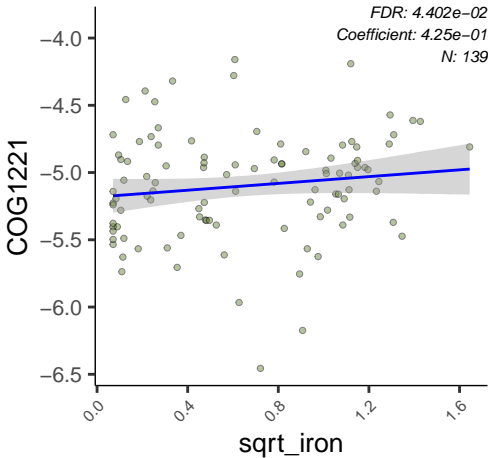
COG3782

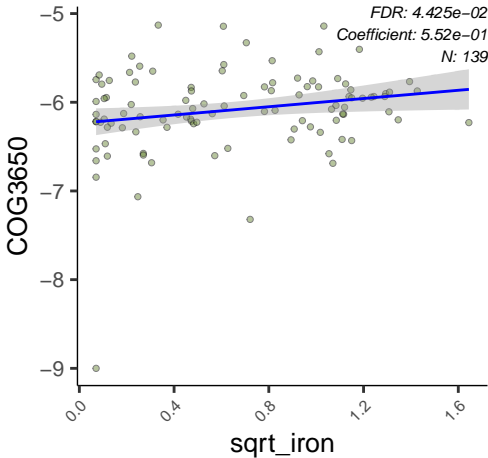


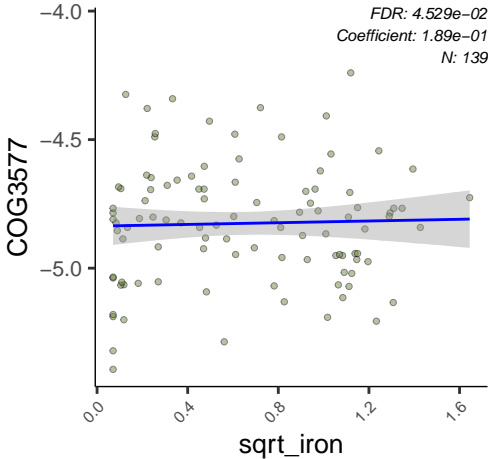


COG4246

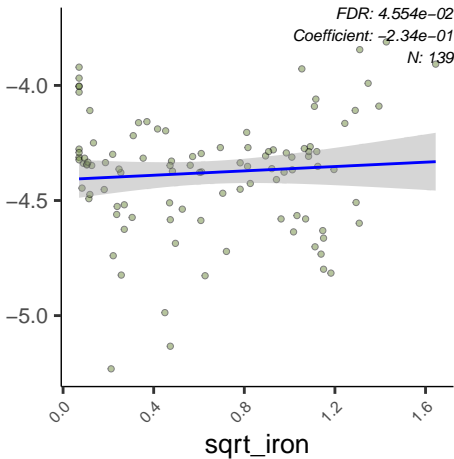


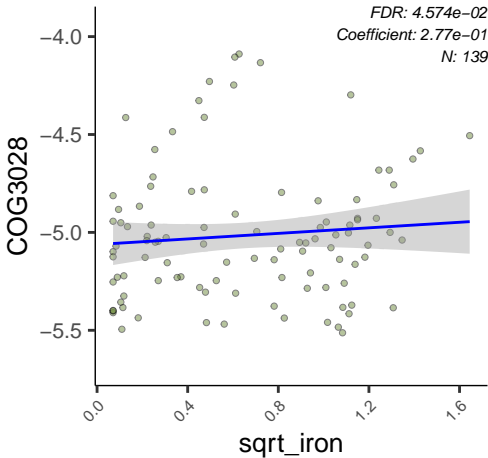




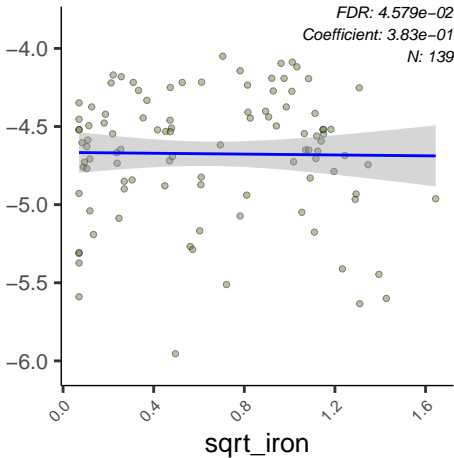


COG1942

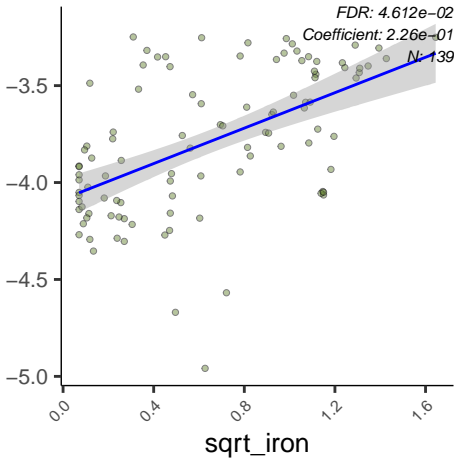


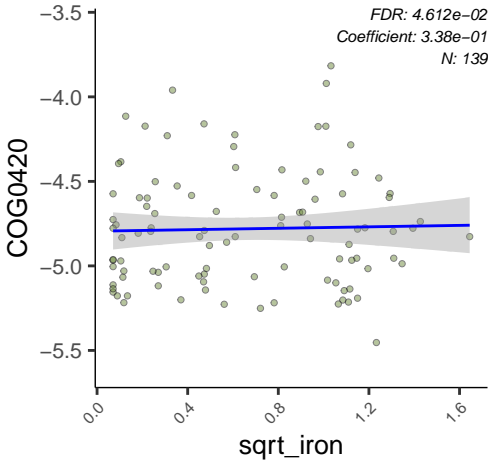


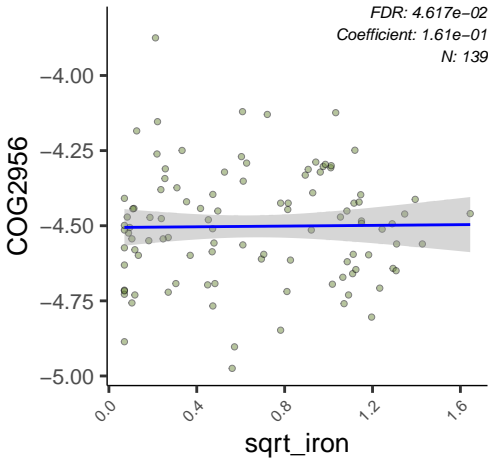
COG0549



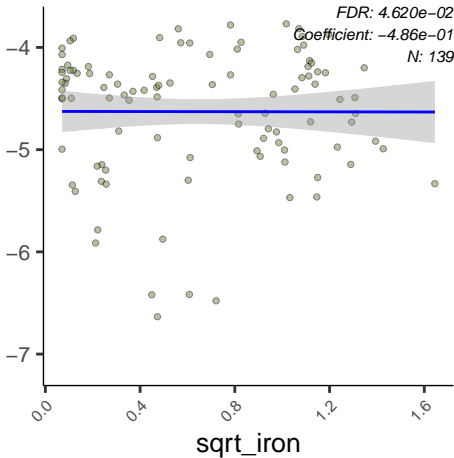
COG0704

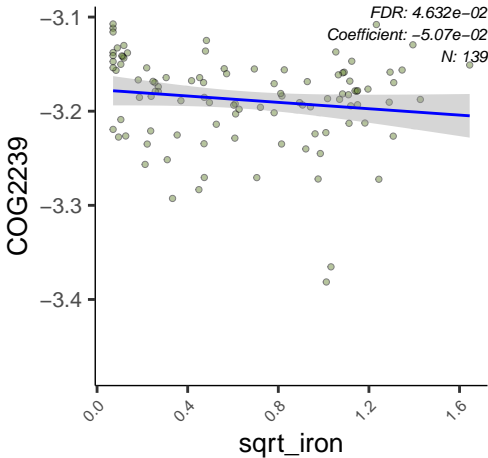




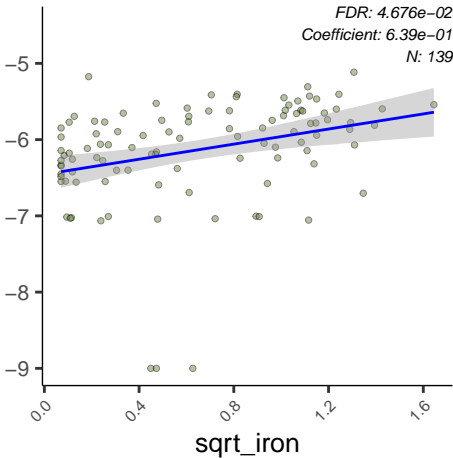


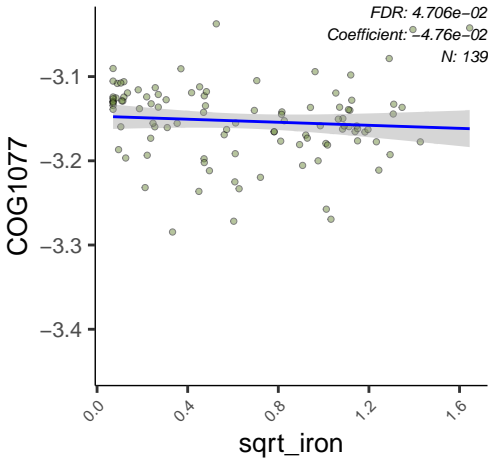
COG1787





COG4456





COG1883

FDR: 4.707e-02

Coefficient: 1.59e-01

N: 139

-4.0

-4.4

-4.8

0.0

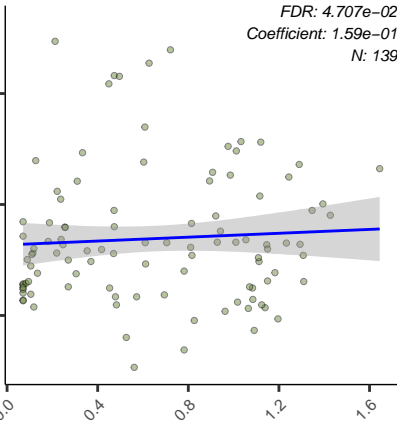
0.4

0.8

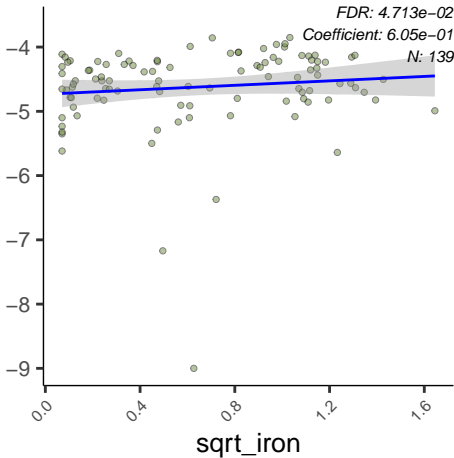
1.2

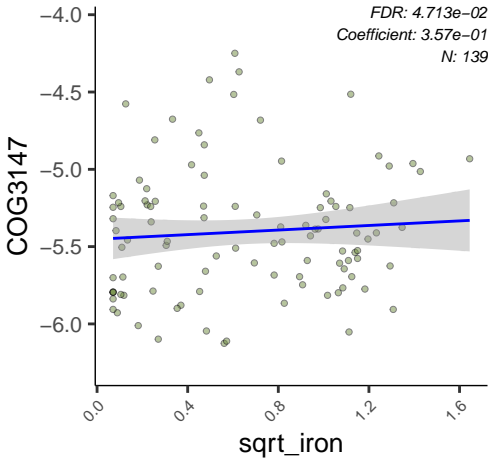
1.6

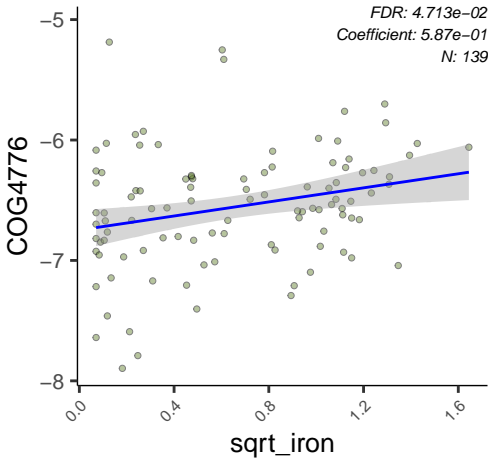
sqrt_iron



COG1867







COG3535

FDR: 4.715e-02

Coefficient: 2.20e-01

N: 139

-4.5

-5.0

-5.5

0.0

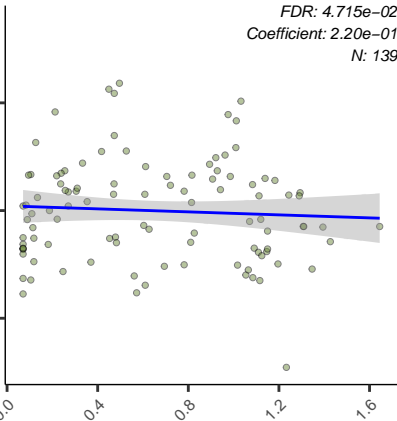
0.4

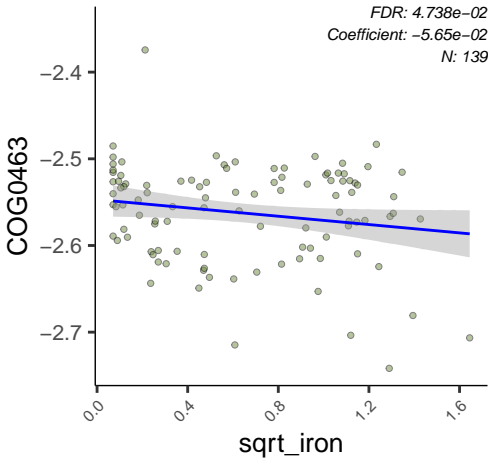
0.8

1.2

1.6

sqrt_iron



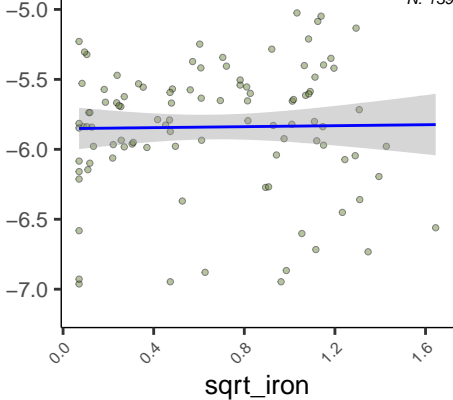


COG4403

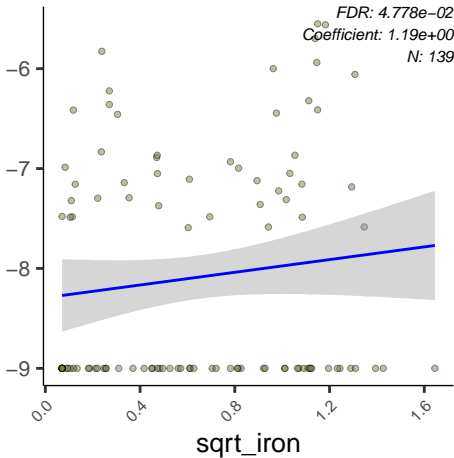
FDR: 4.751e-02

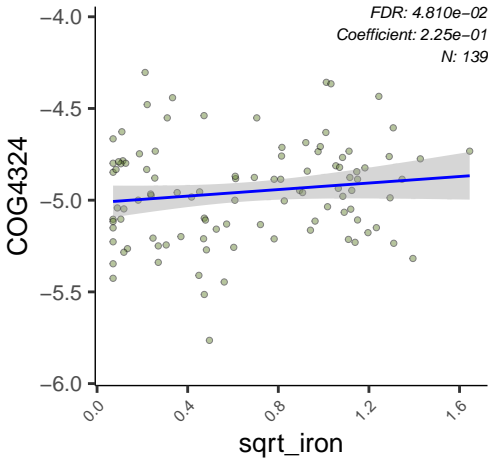
Coefficient: 5.01e-01

N: 139

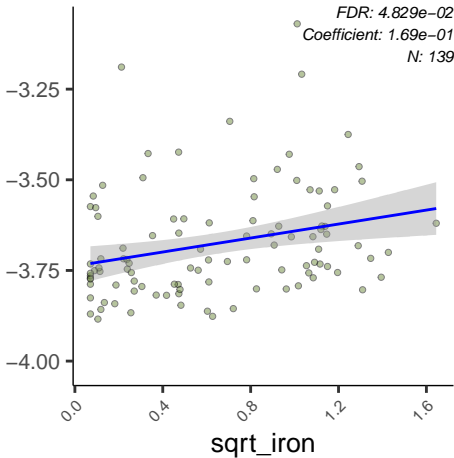


COG5524



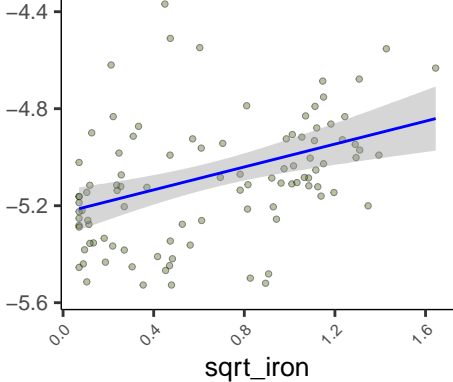


COG0146

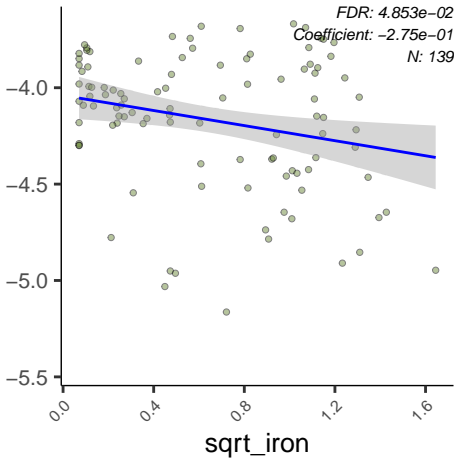


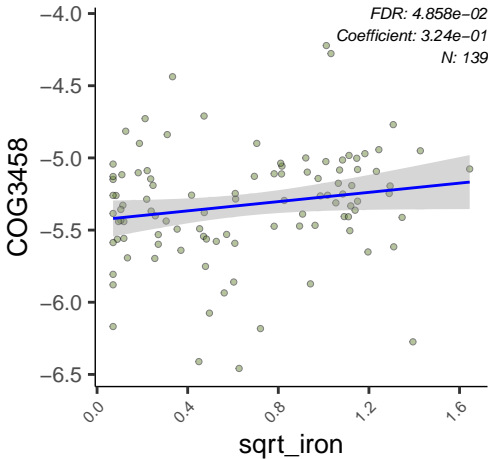
COG1965

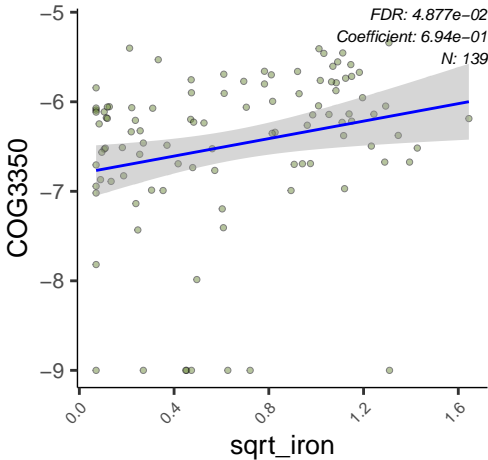
FDR: 4.852e-02
Coefficient: 2.81e-01
N: 139



COG3128







COG1349

FDR: 4.897e-02
Coefficient: 2.62e-01
N: 139

-4.0

-4.4

-4.8

0.0

0.4

0.8

1.2

1.6

sqrt_iron

