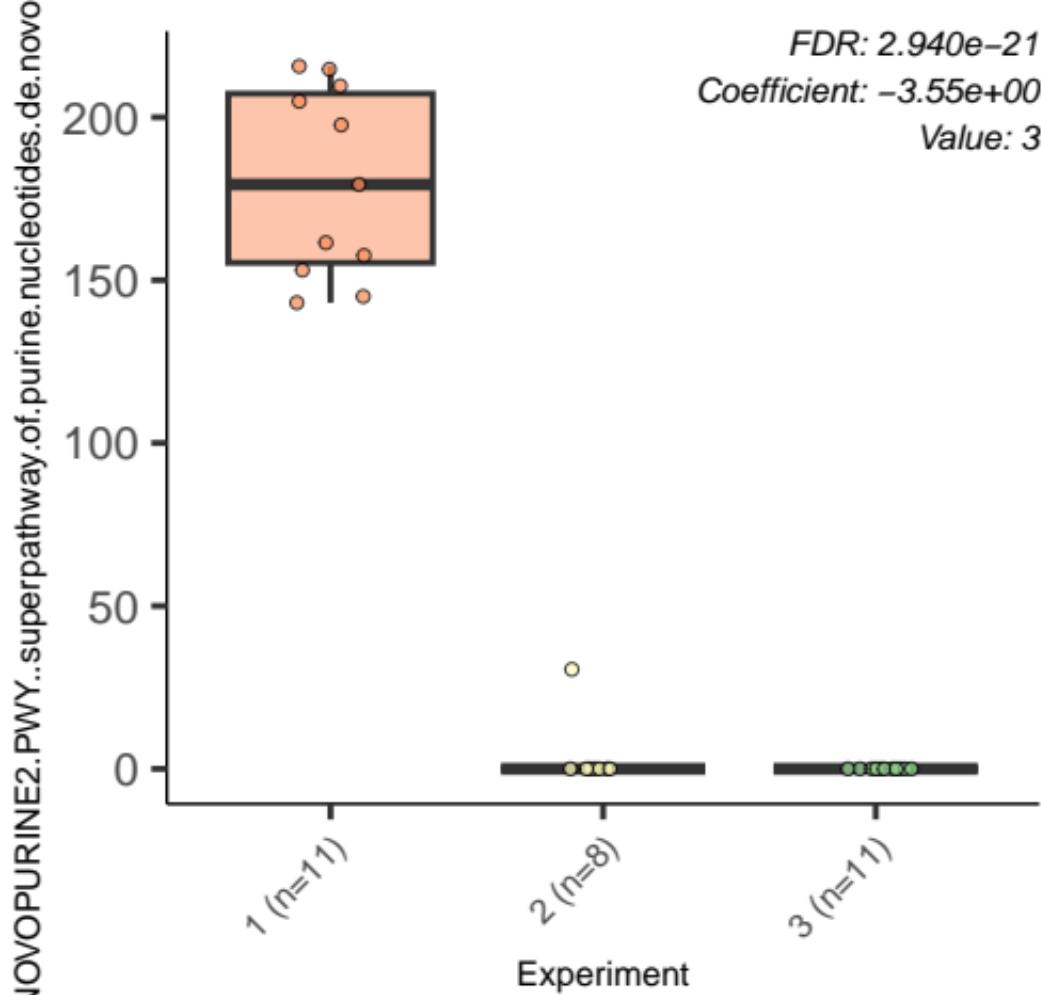
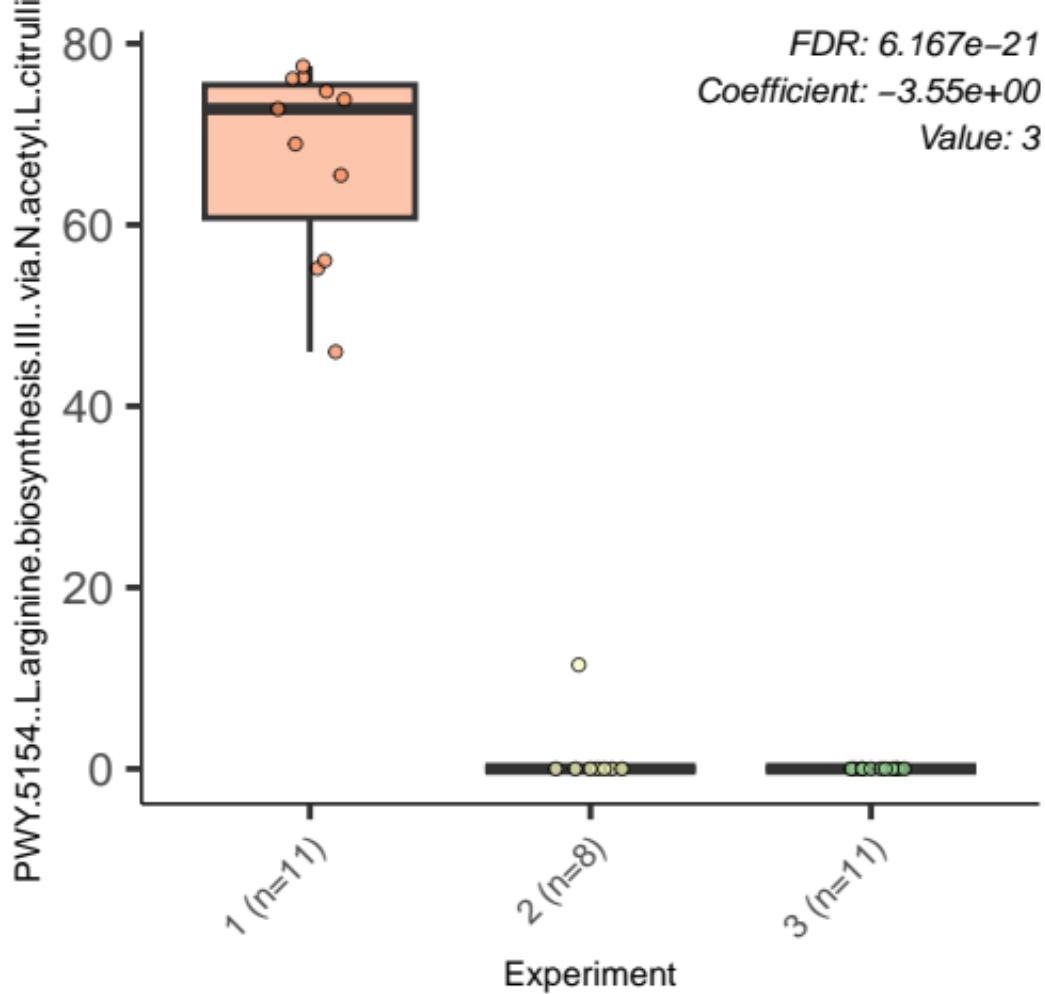
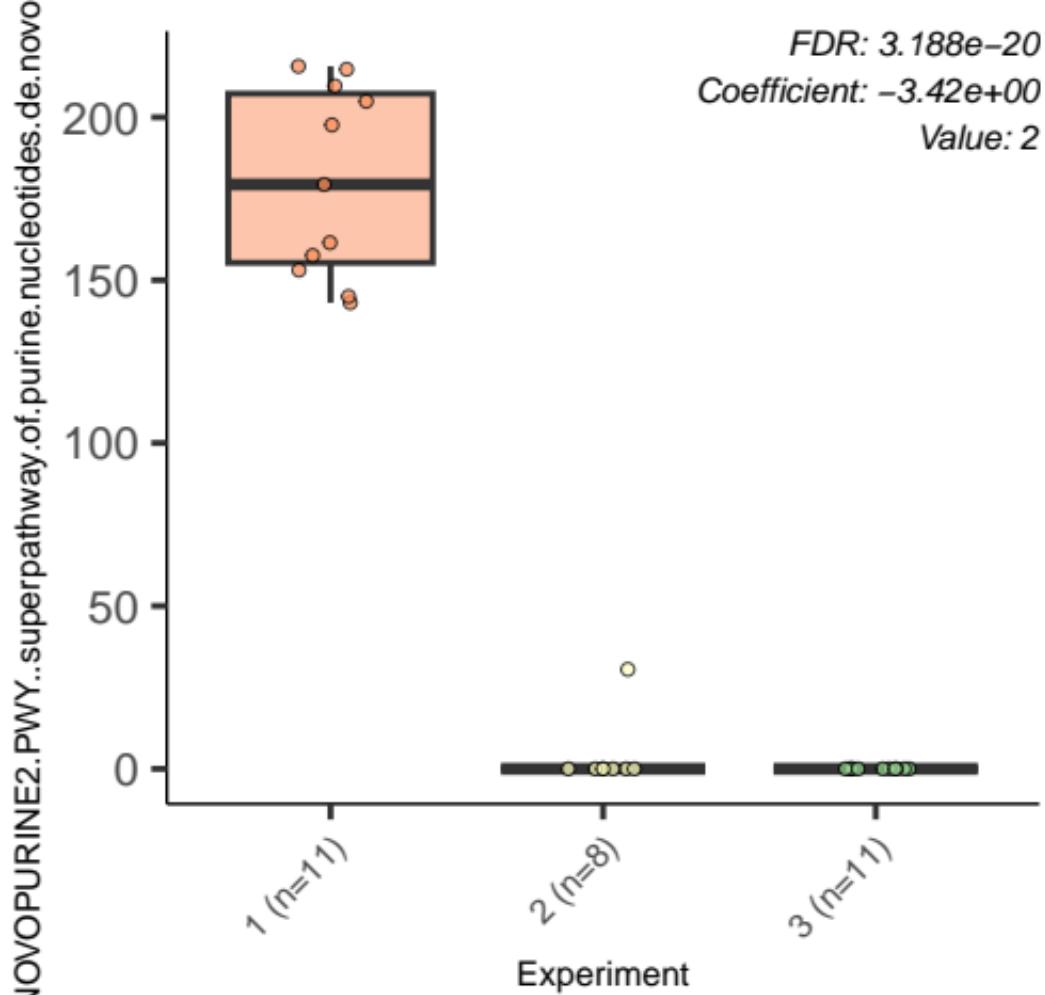
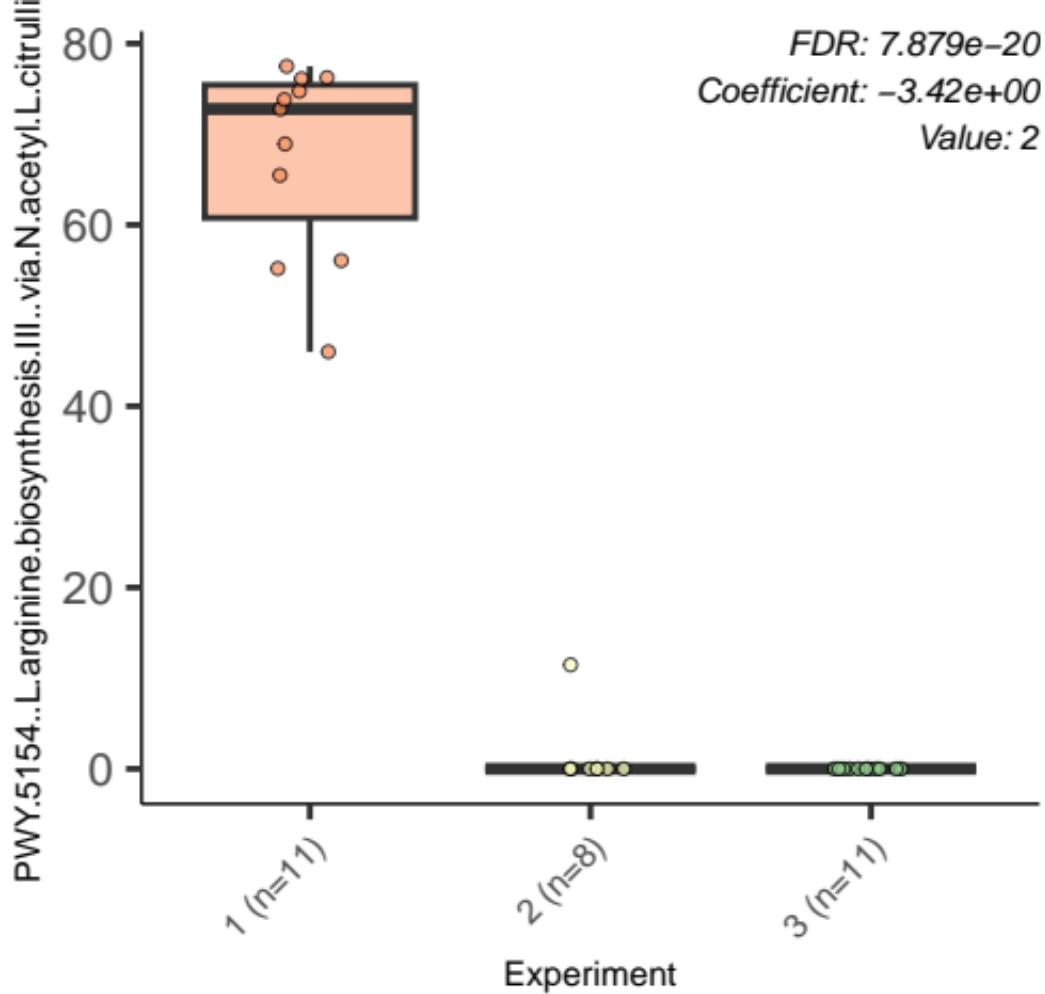


FDR: 2.940e-21
Coefficient: -3.55e+00
Value: 3

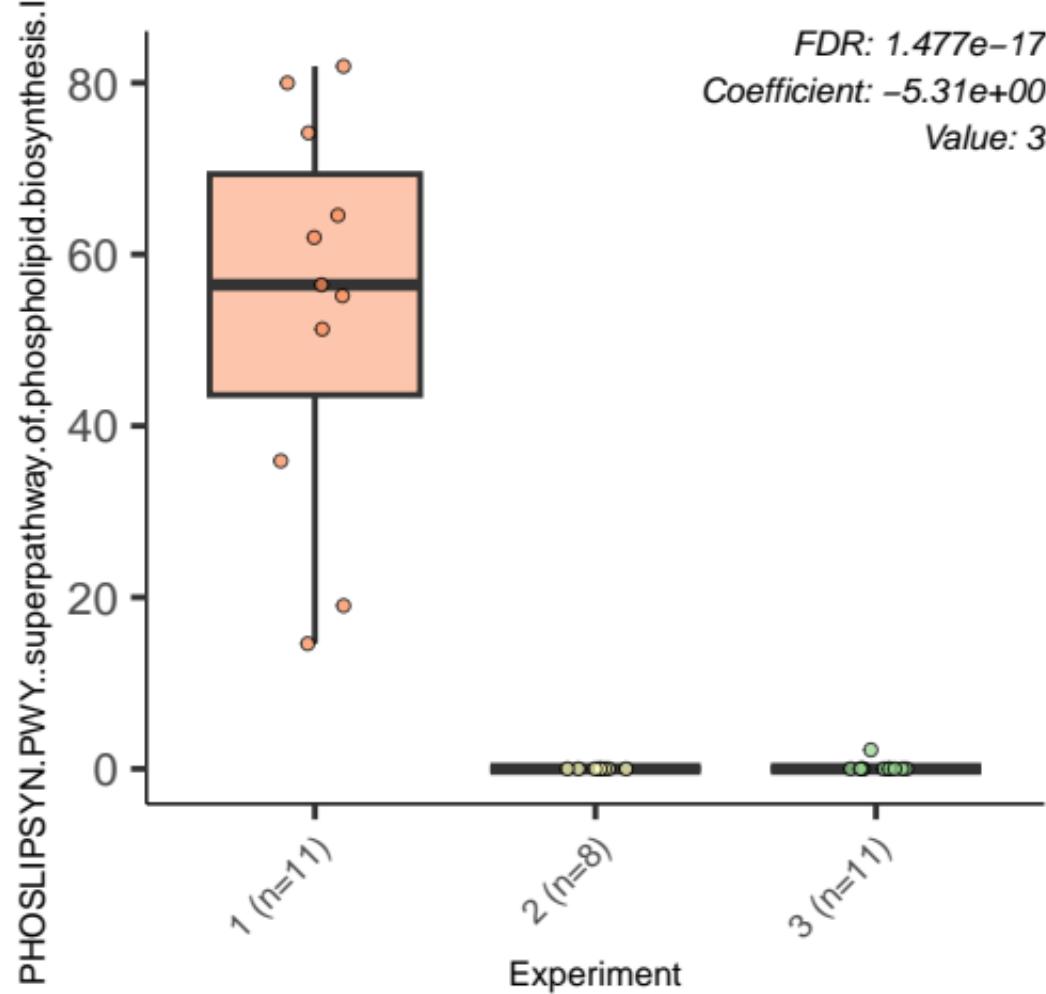


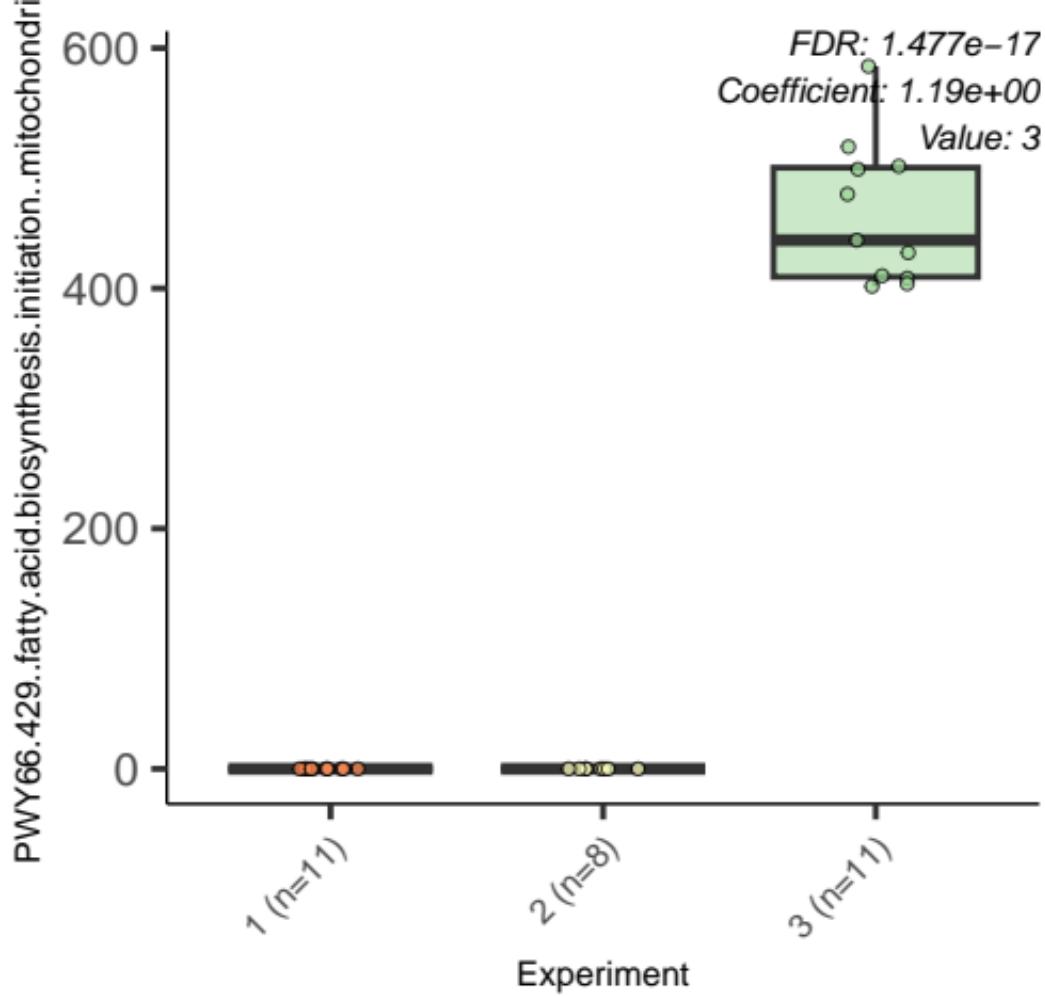




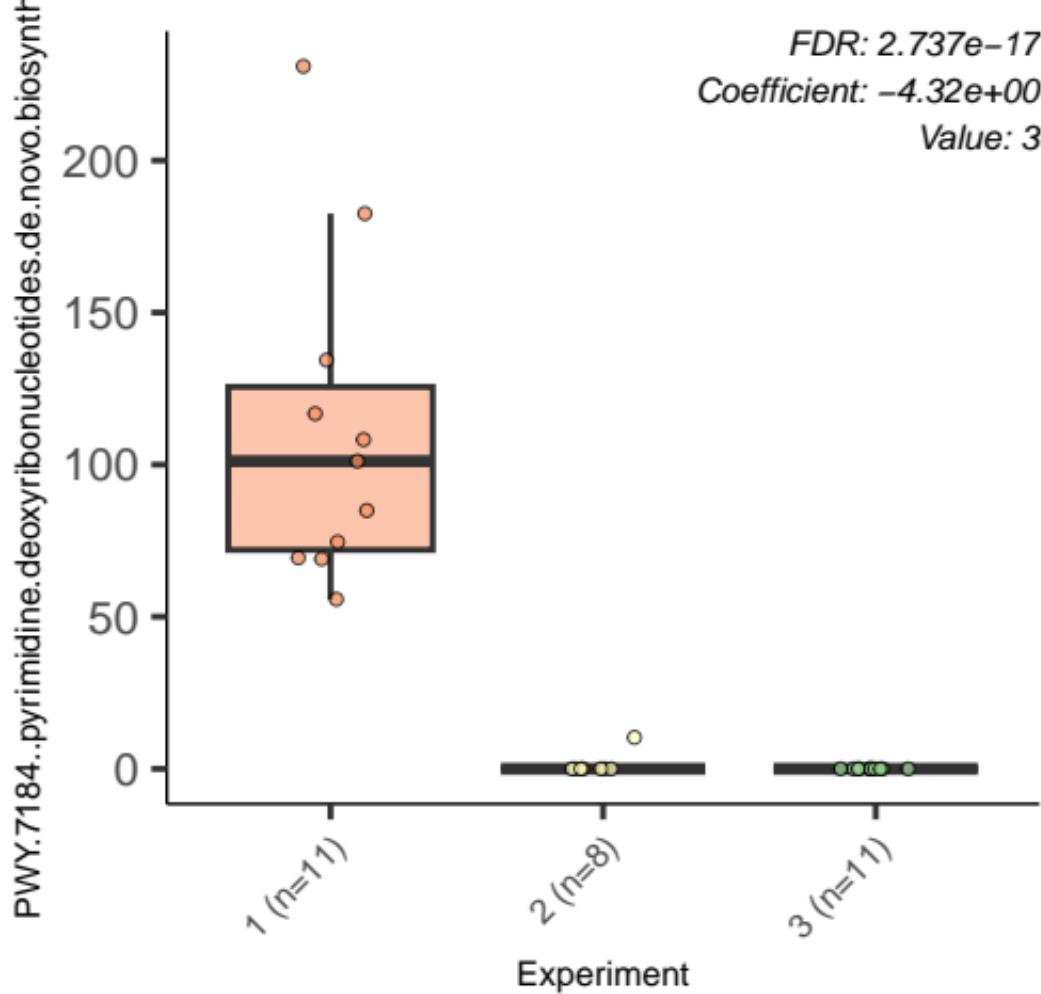


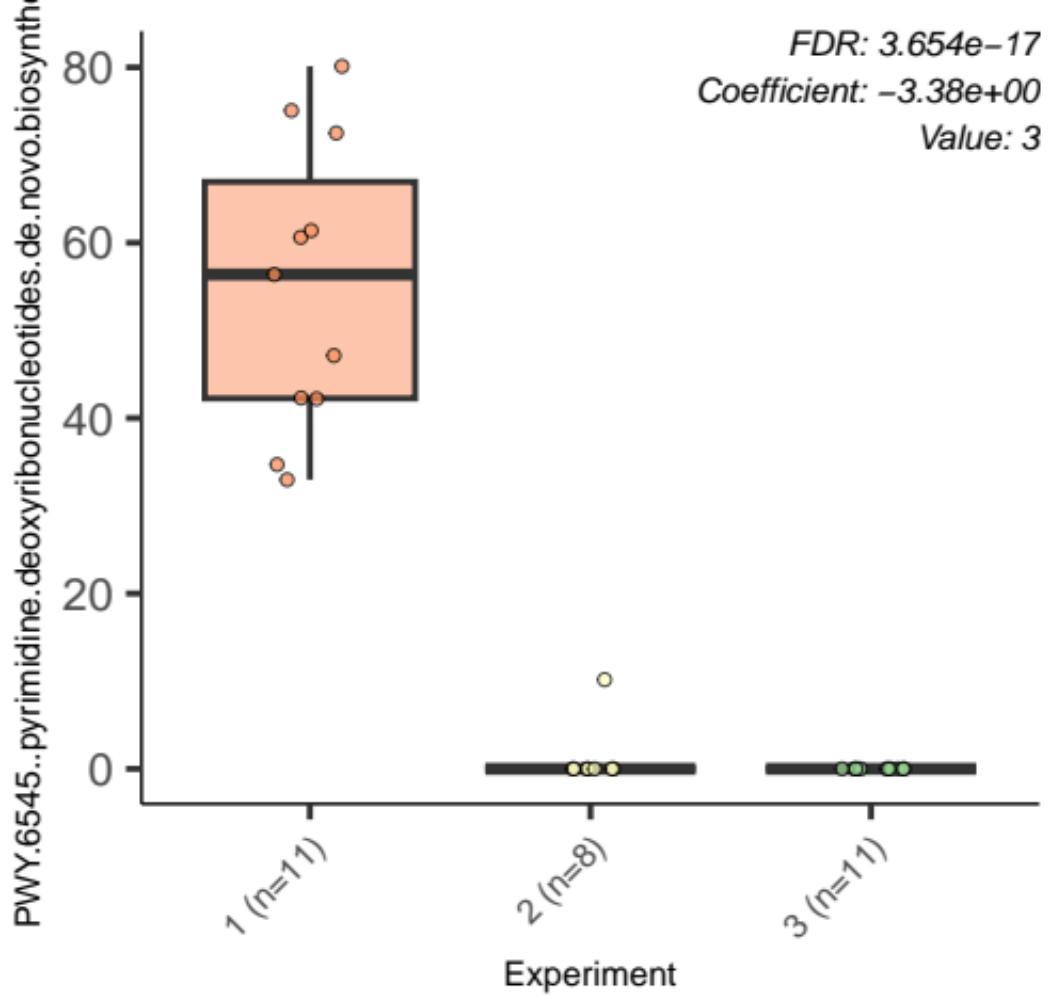
FDR: 1.477e-17
Coefficient: -5.31e+00
Value: 3

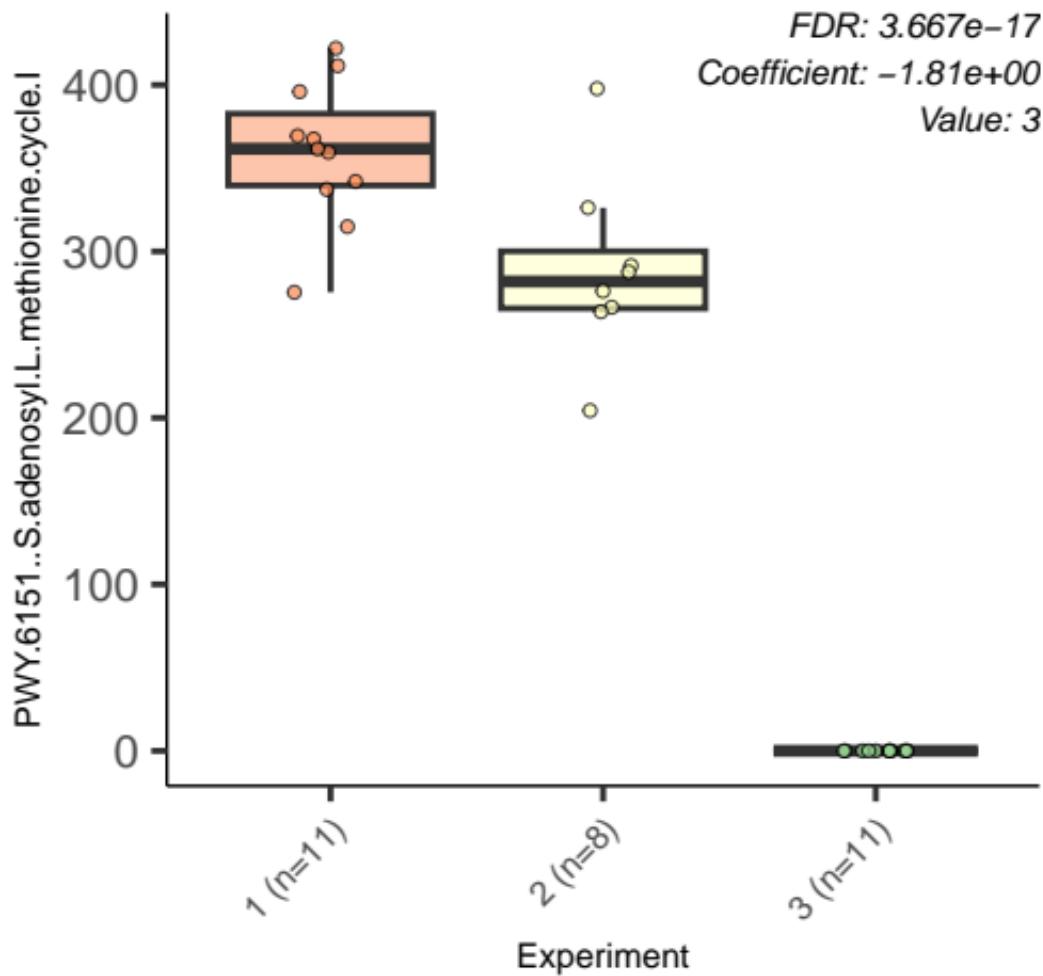




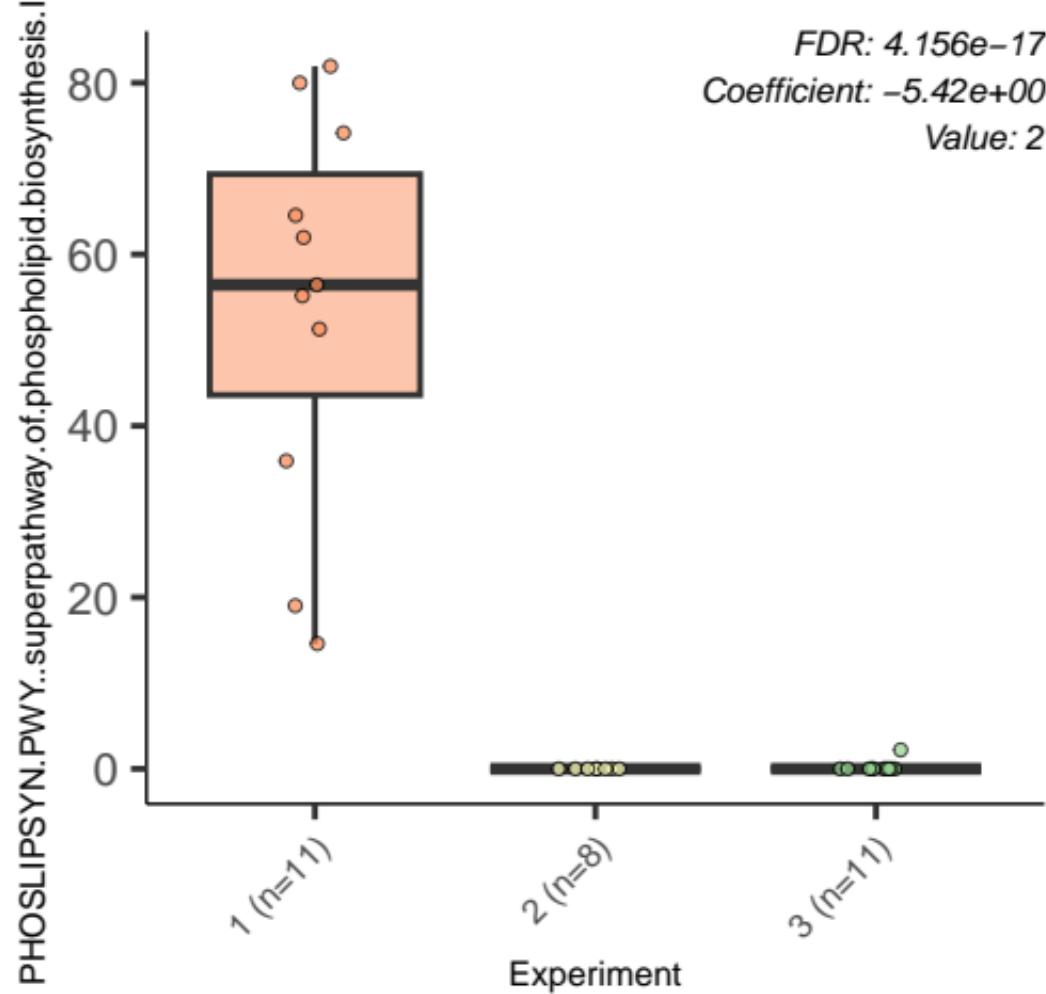
FDR: $2.737e-17$
Coefficient: $-4.32e+00$
Value: 3



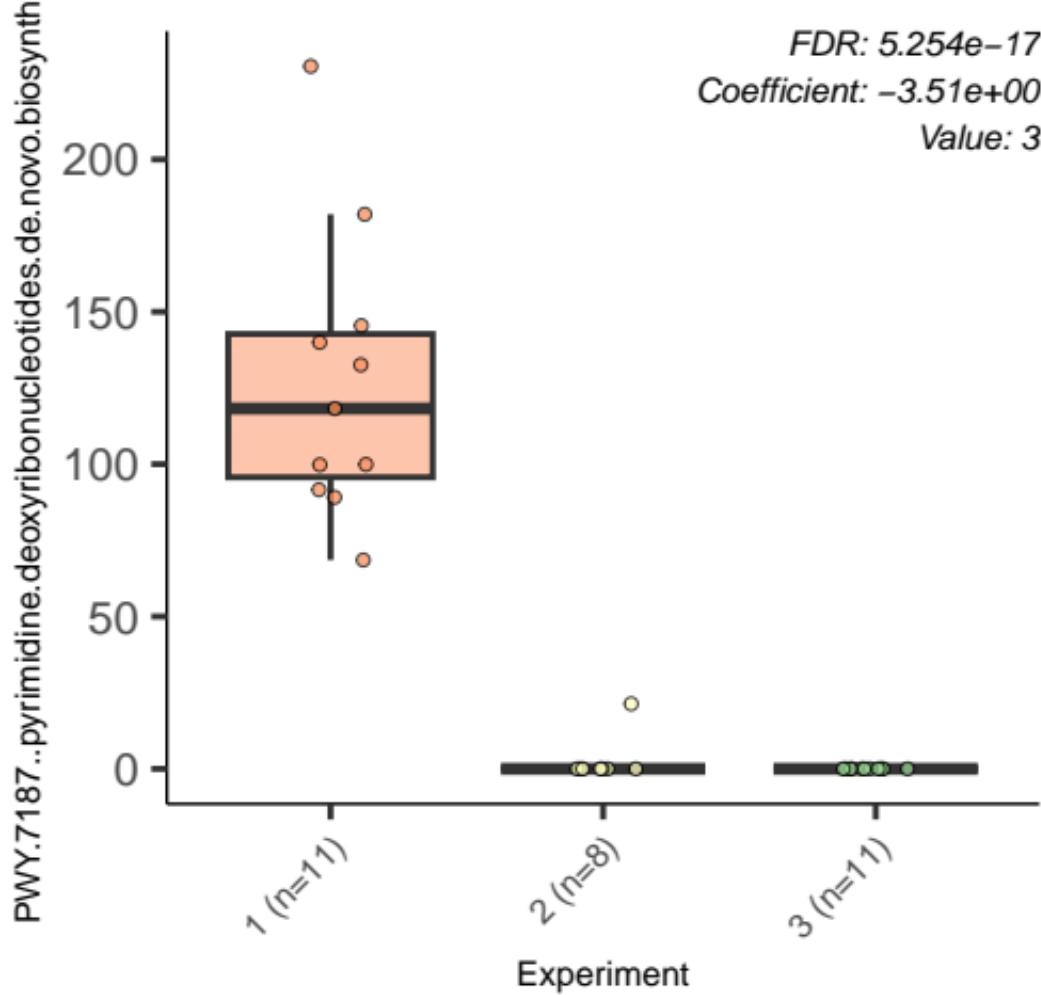




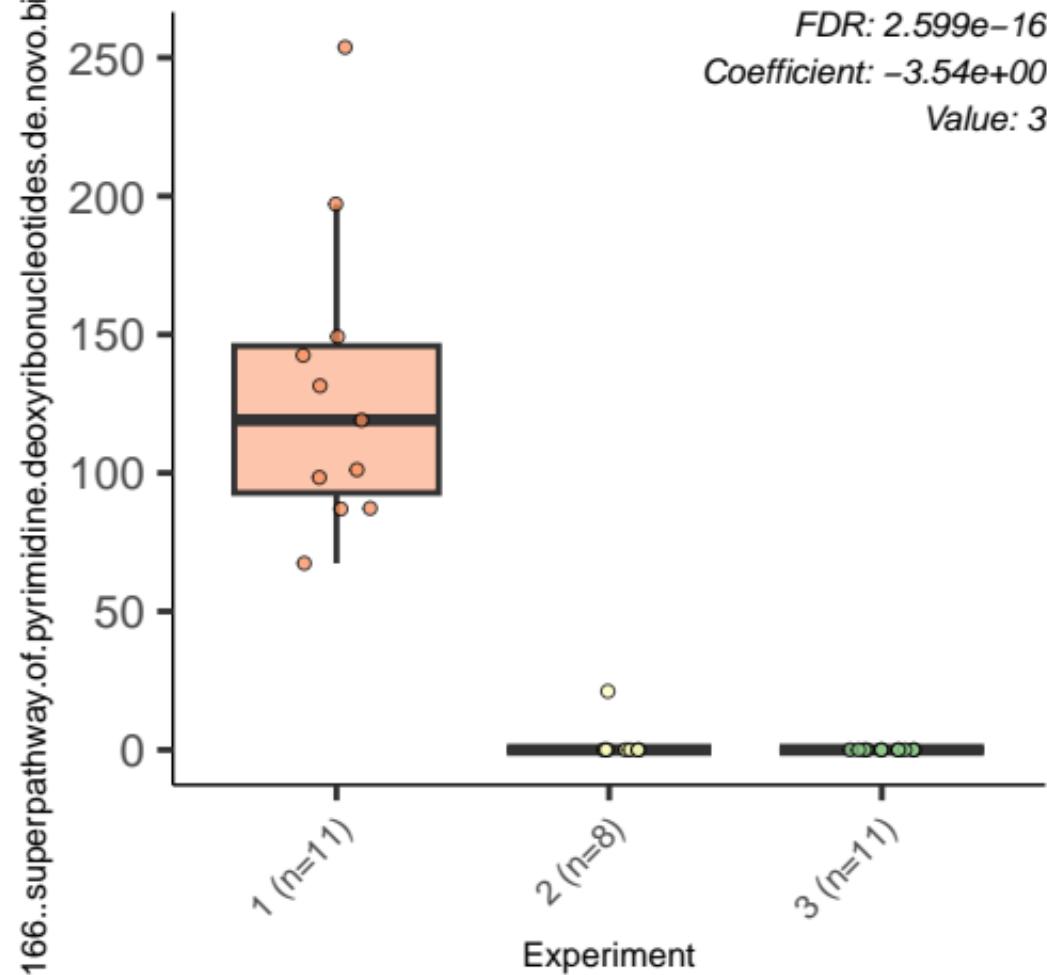
FDR: $4.156e-17$
Coefficient: $-5.42e+00$
Value: 2



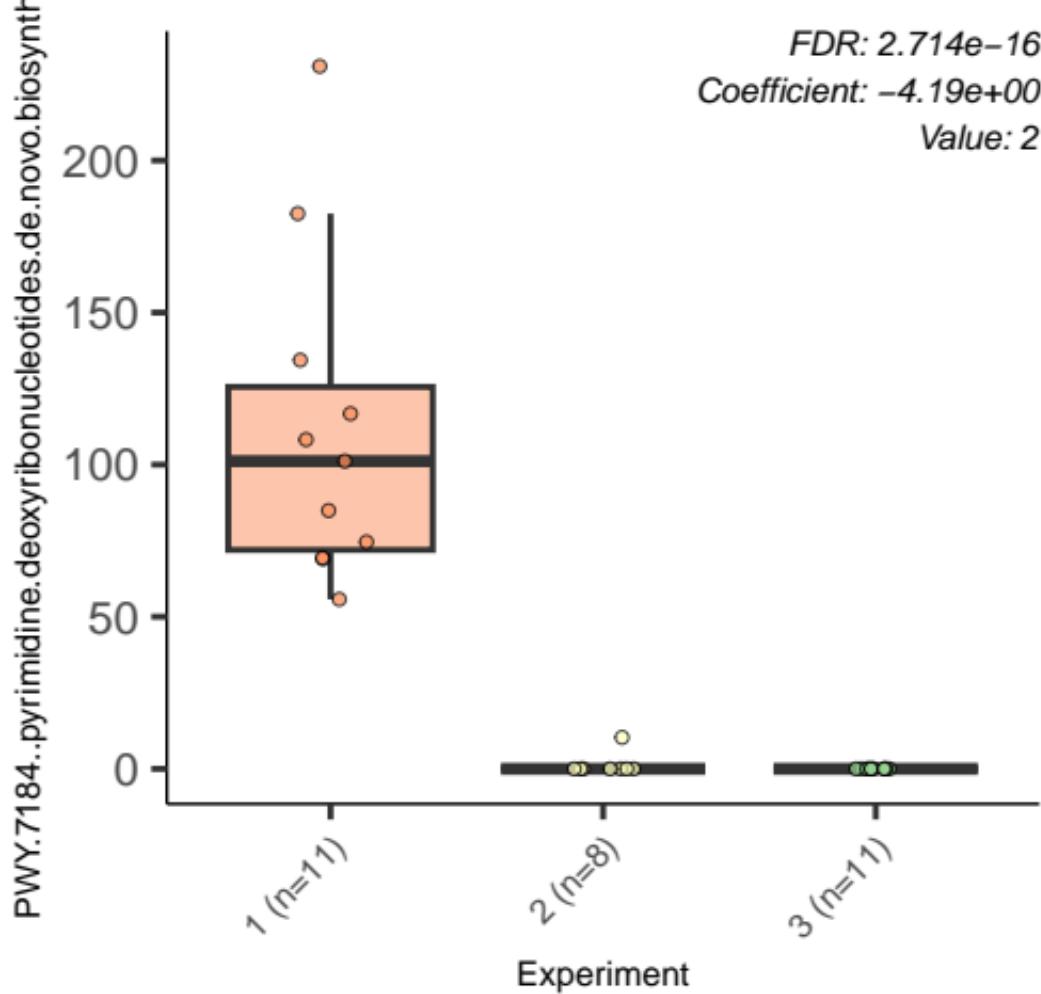
FDR: 5.254e-17
Coefficient: -3.51e+00
Value: 3

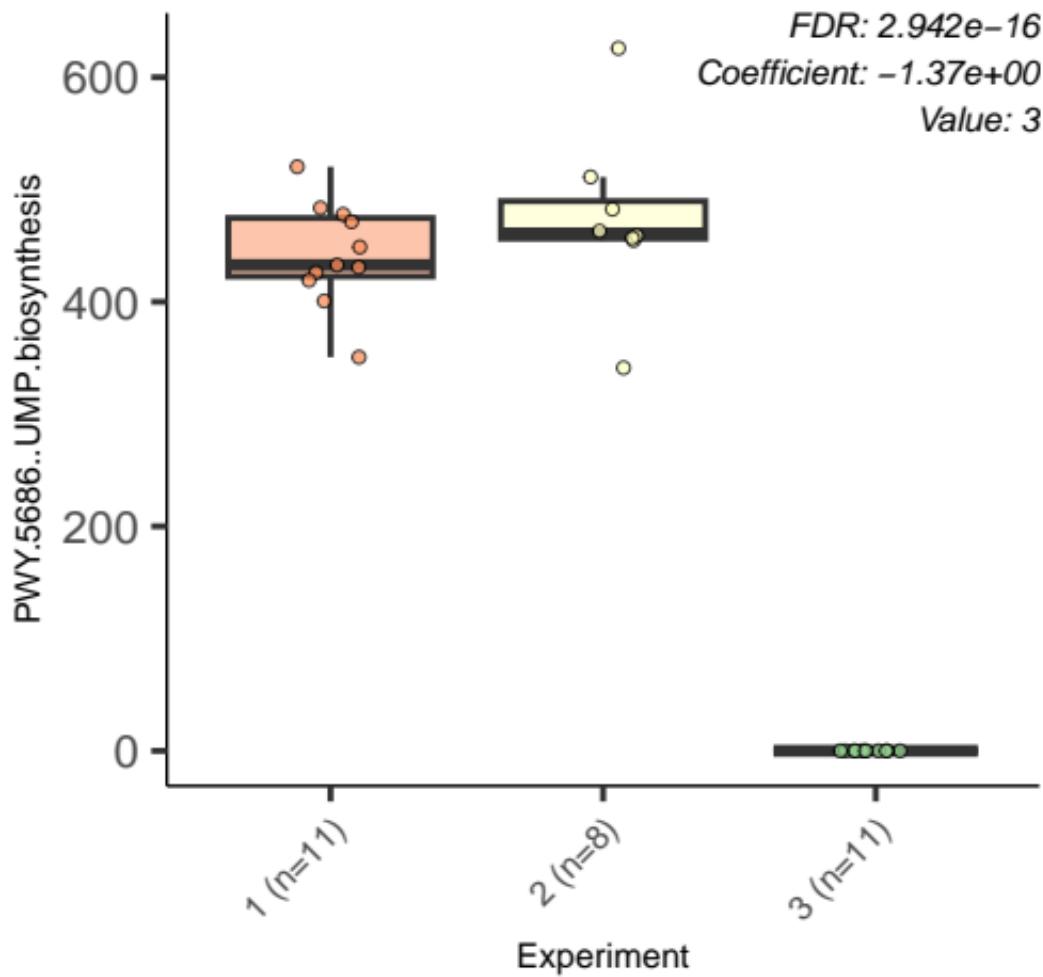


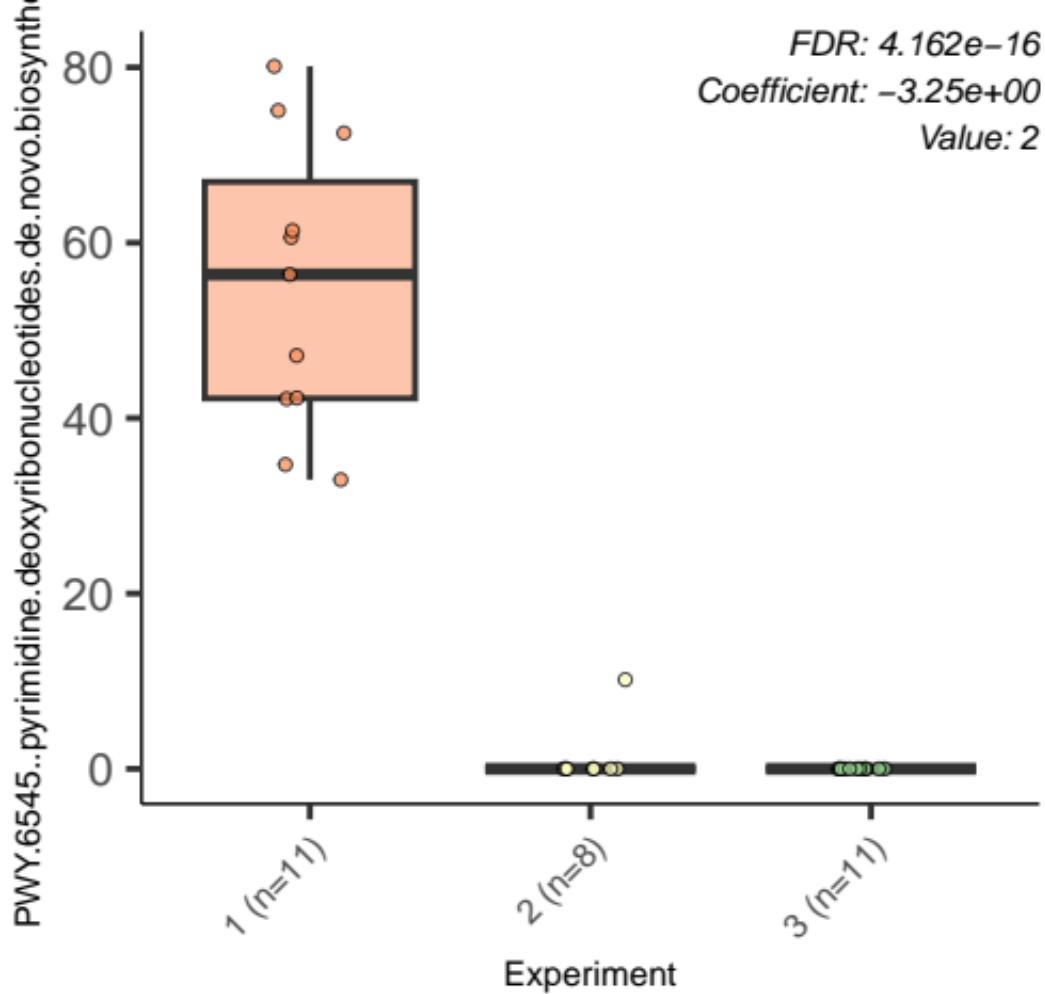
FDR: 2.599e-16
Coefficient: -3.54e+00
Value: 3

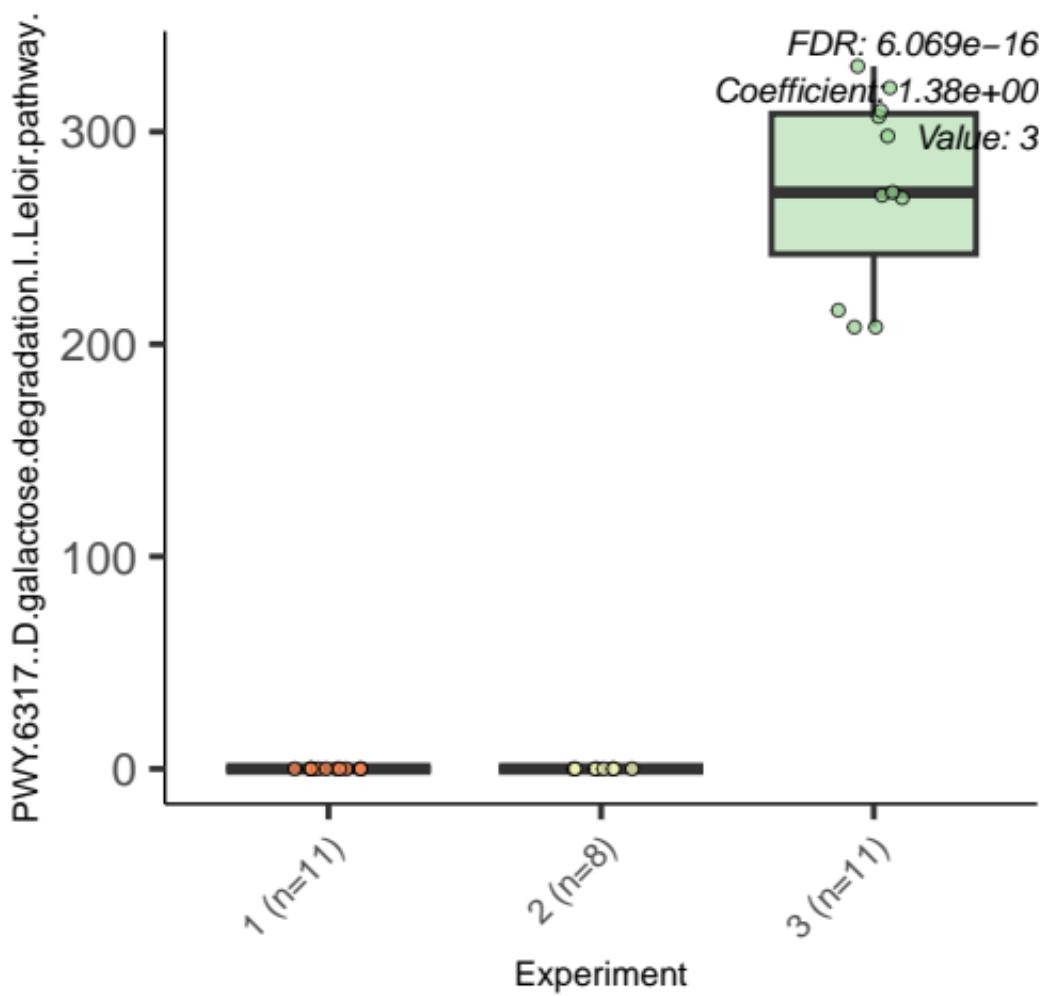


FDR: $2.714e-16$
Coefficient: $-4.19e+00$
Value: 2

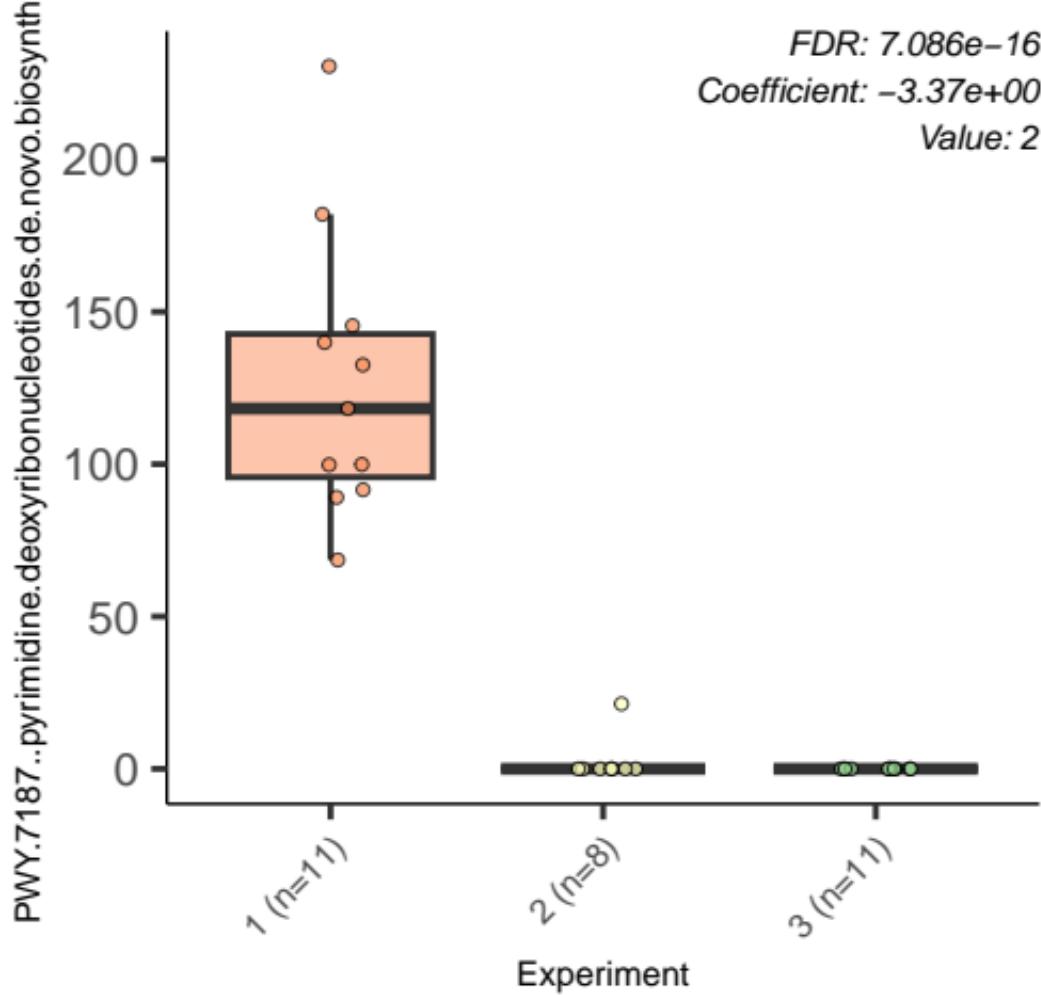


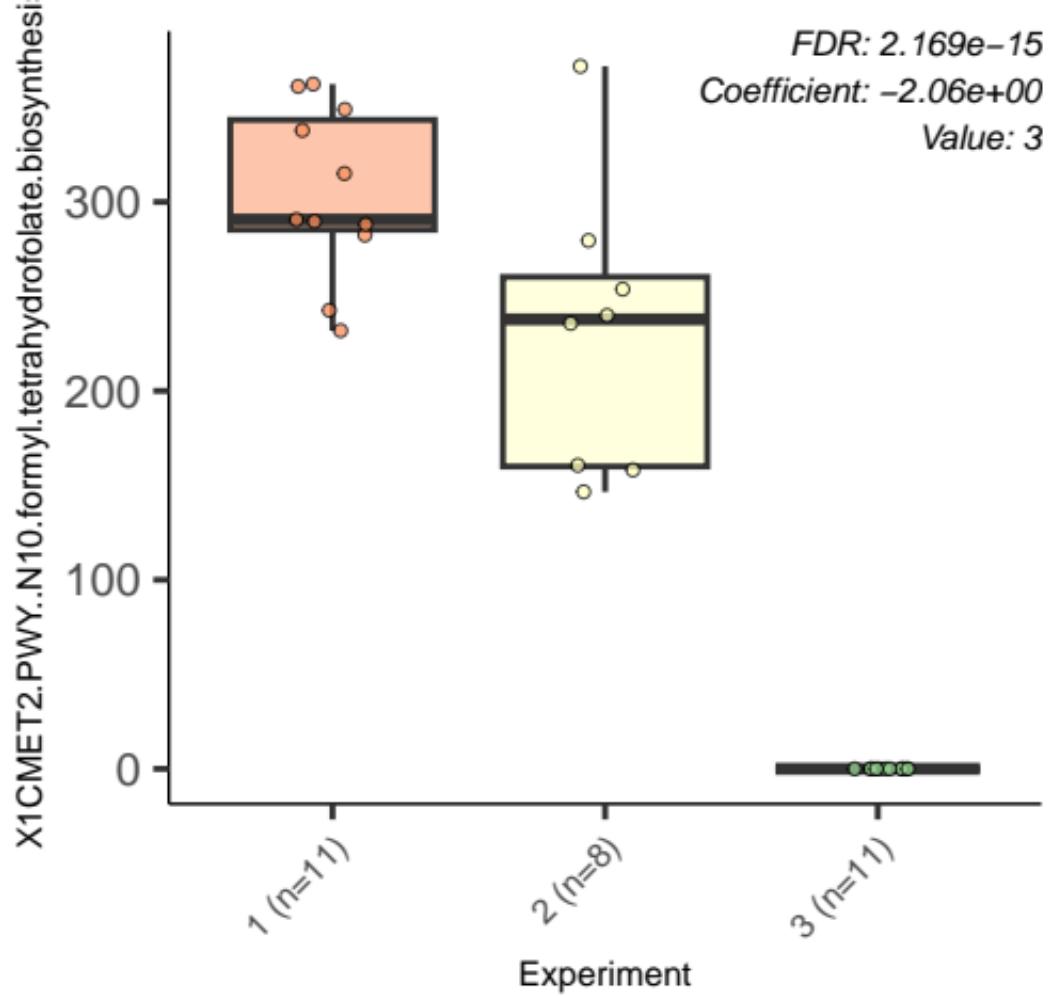




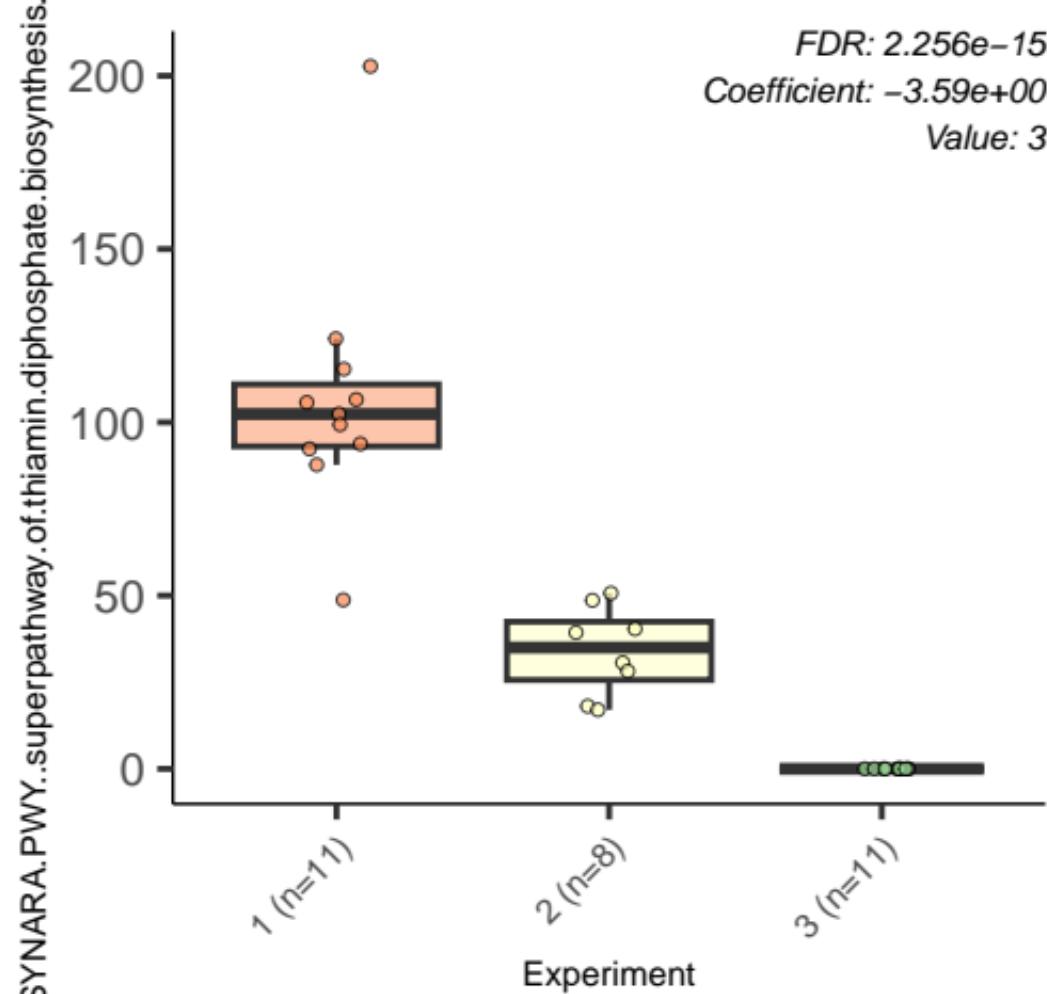


FDR: 7.086e-16
Coefficient: -3.37e+00
Value: 2

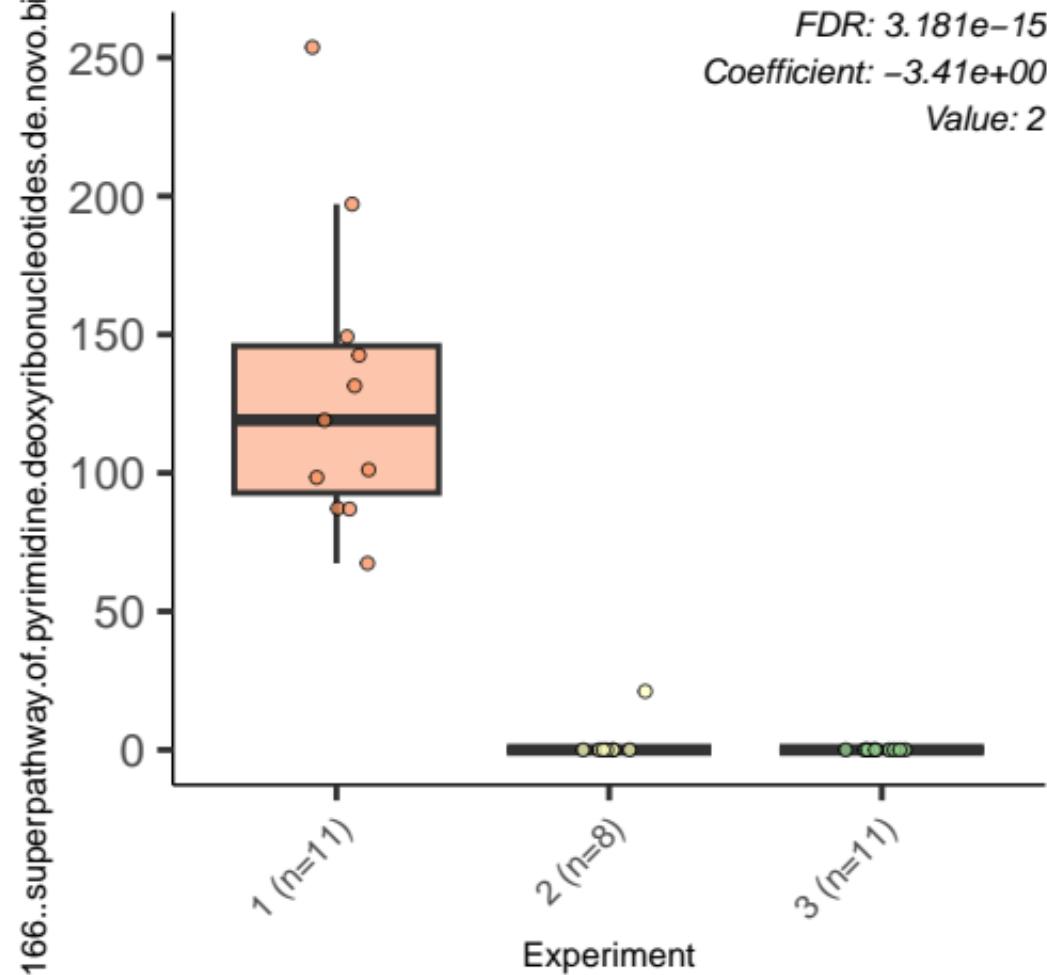


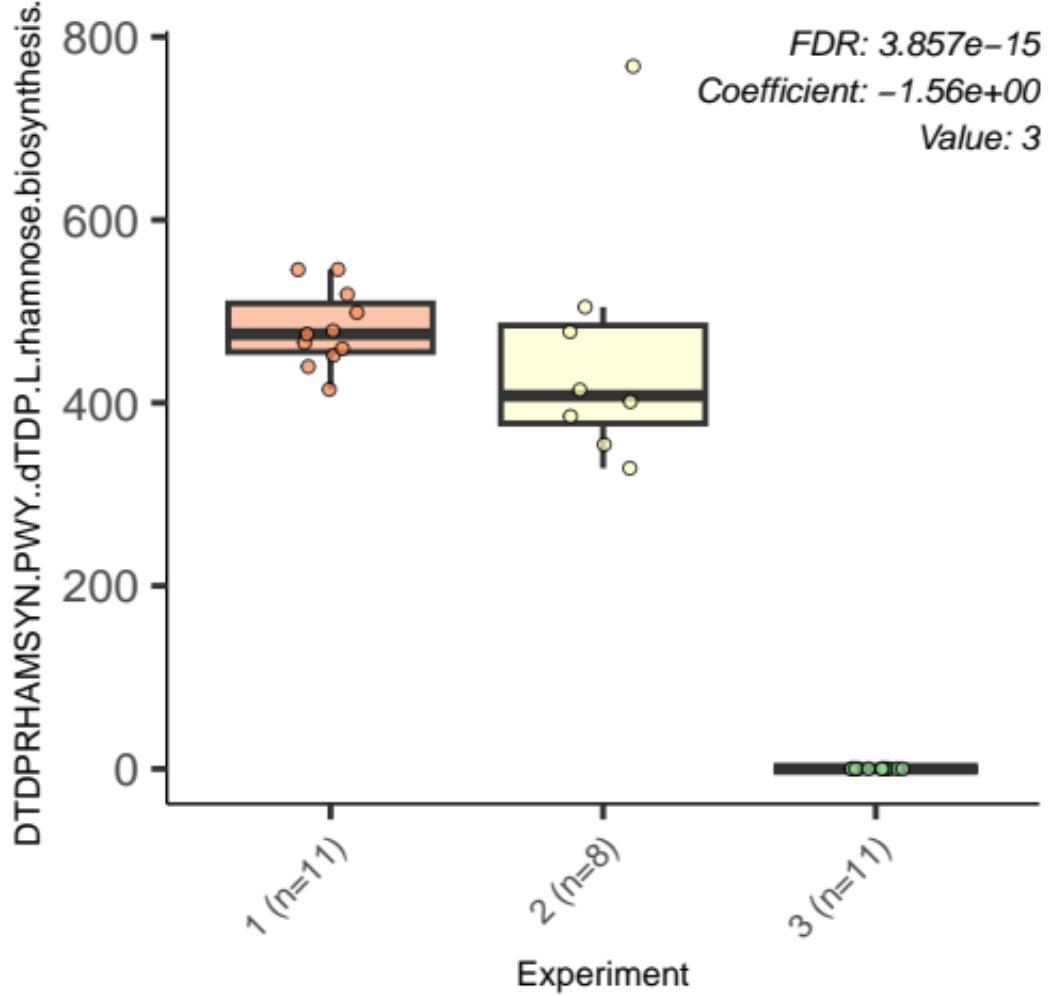


FDR: 2.256e-15
Coefficient: -3.59e+00
Value: 3

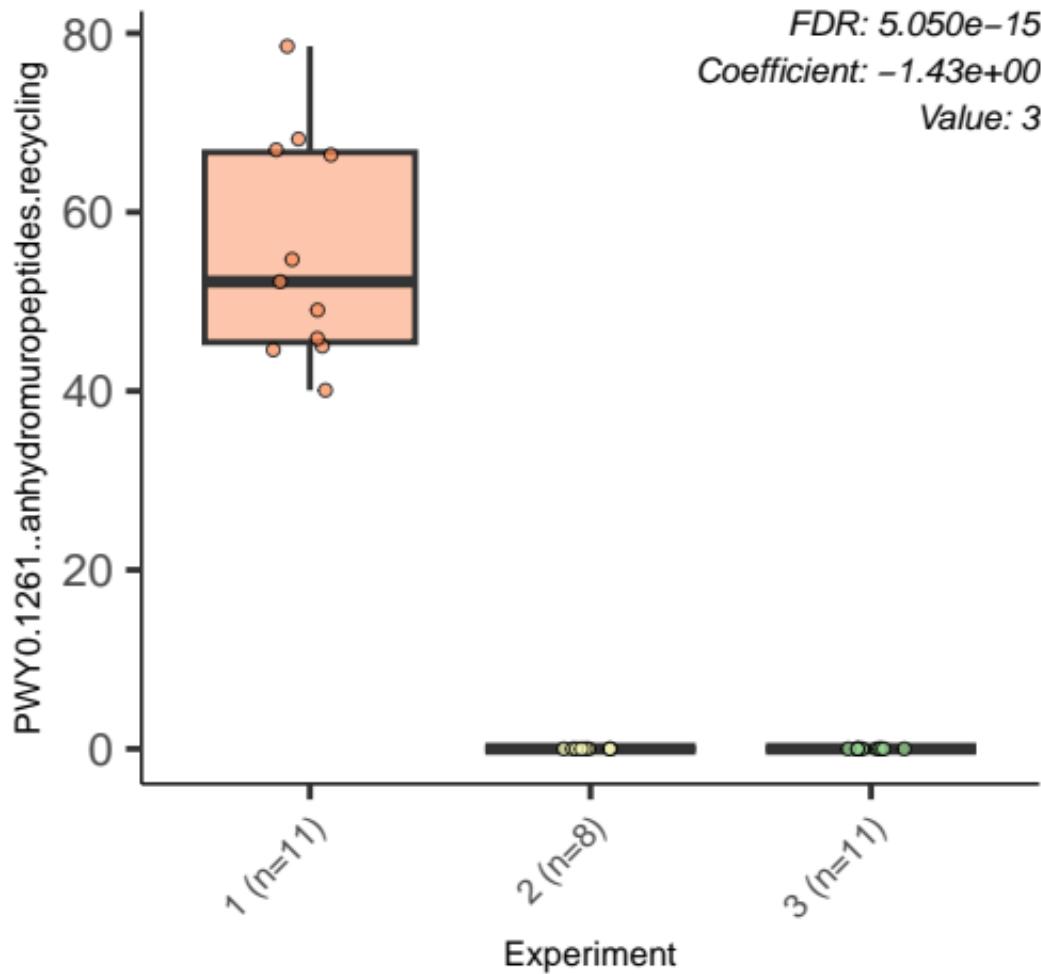


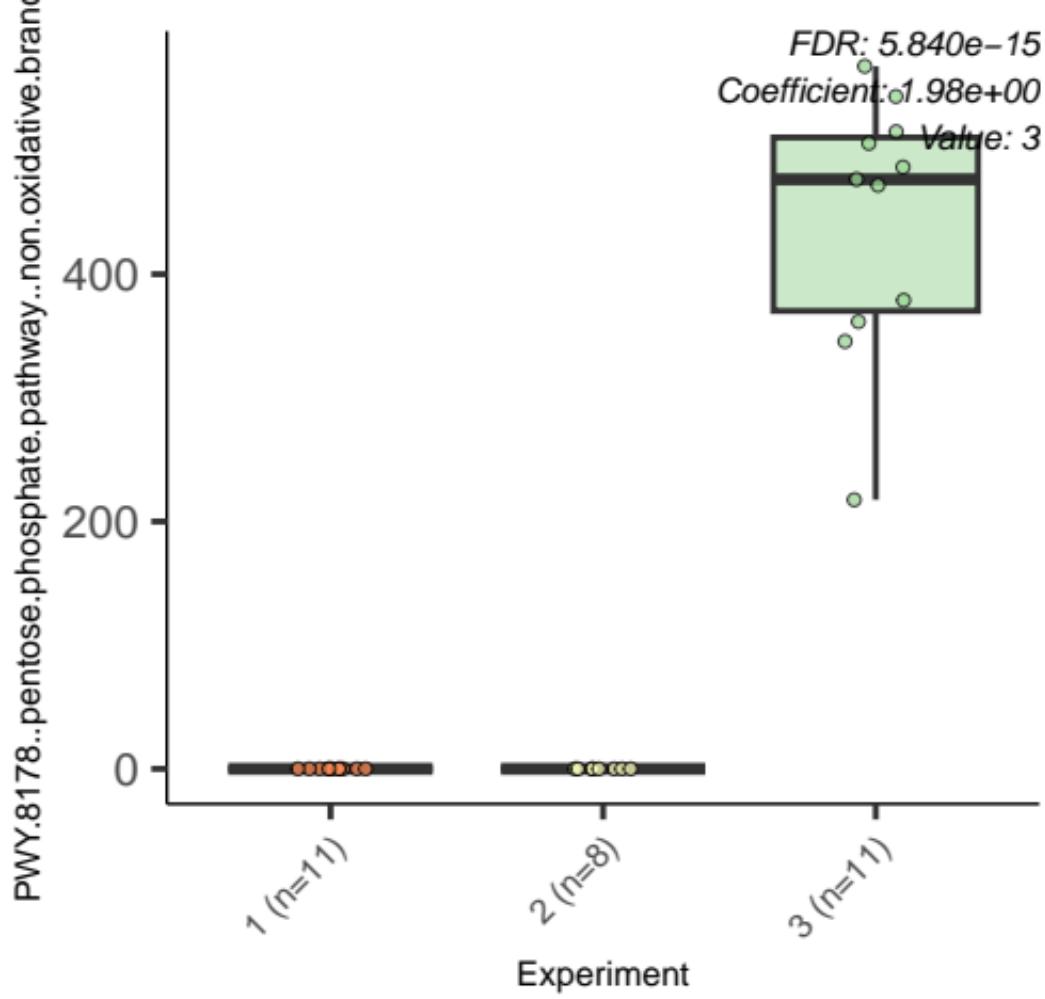
FDR: $3.181e-15$
Coefficient: $-3.41e+00$
Value: 2

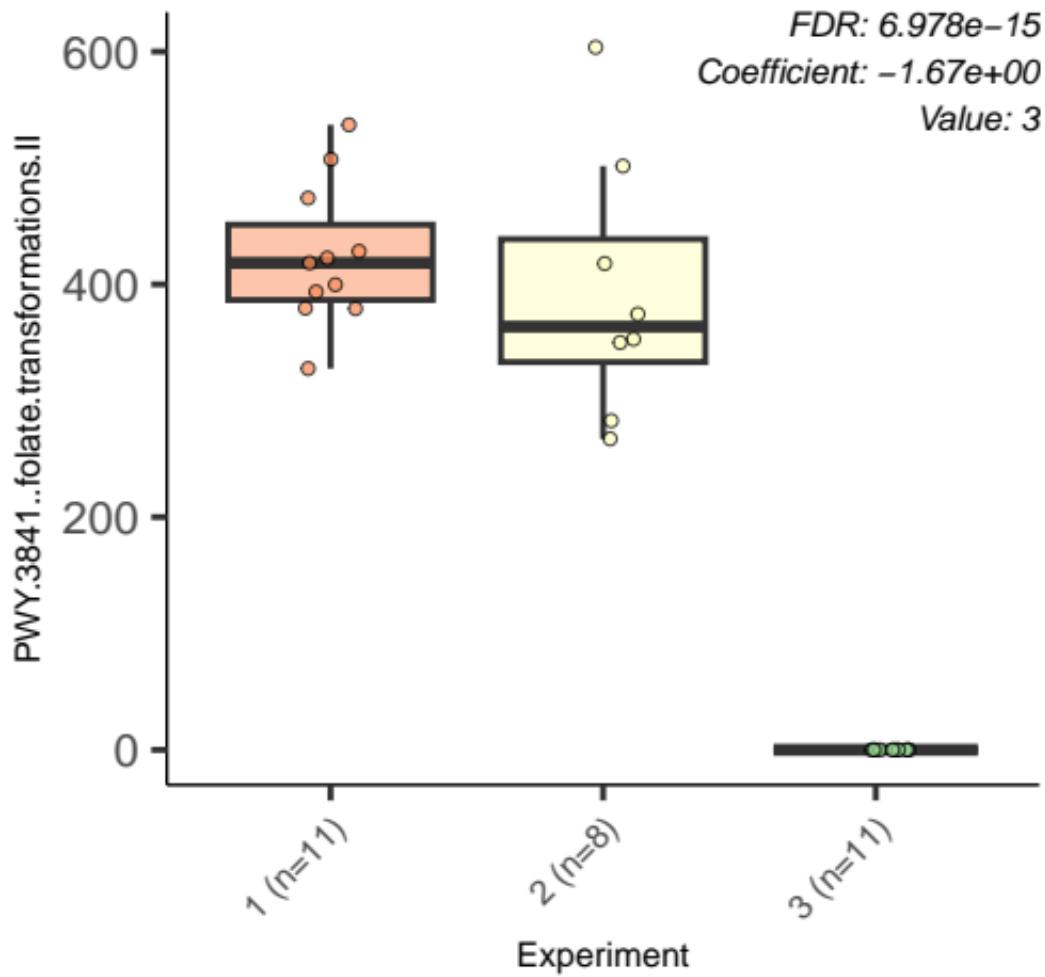


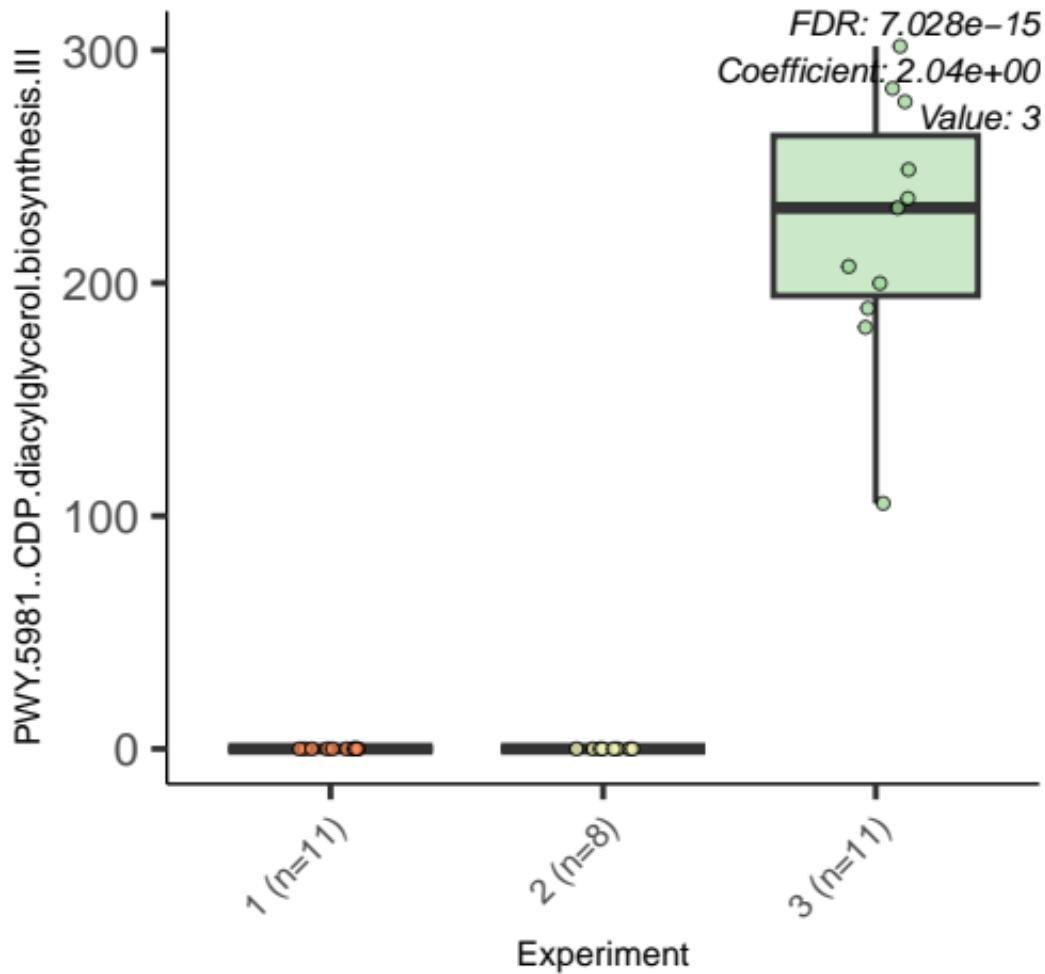


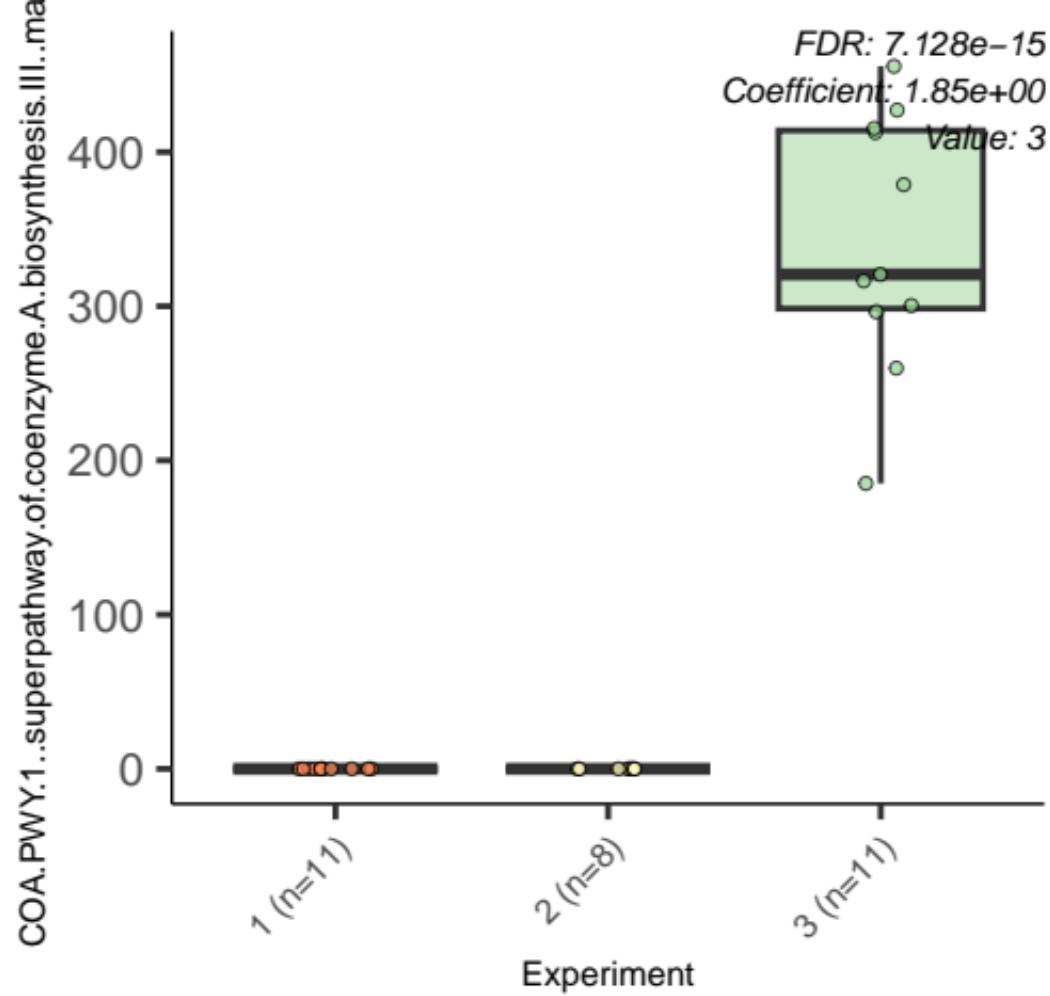
FDR: 5.050e-15
Coefficient: -1.43e+00
Value: 3



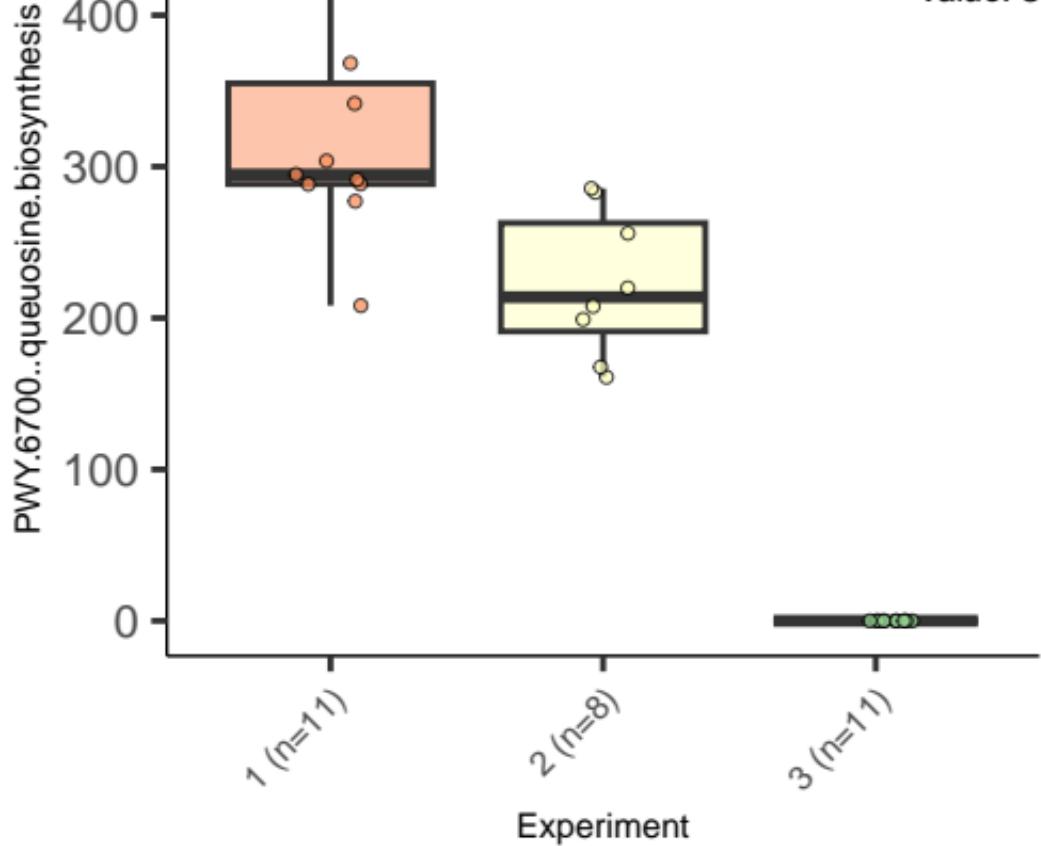


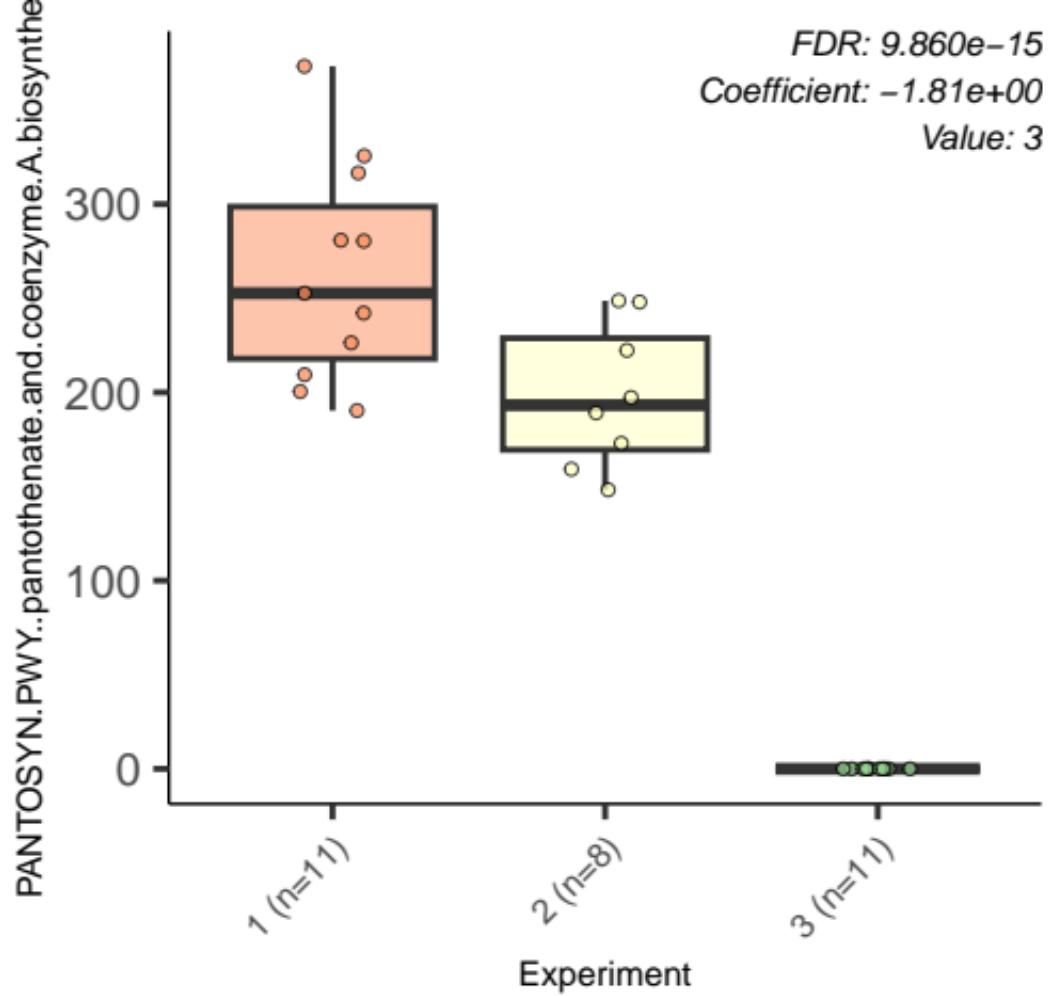


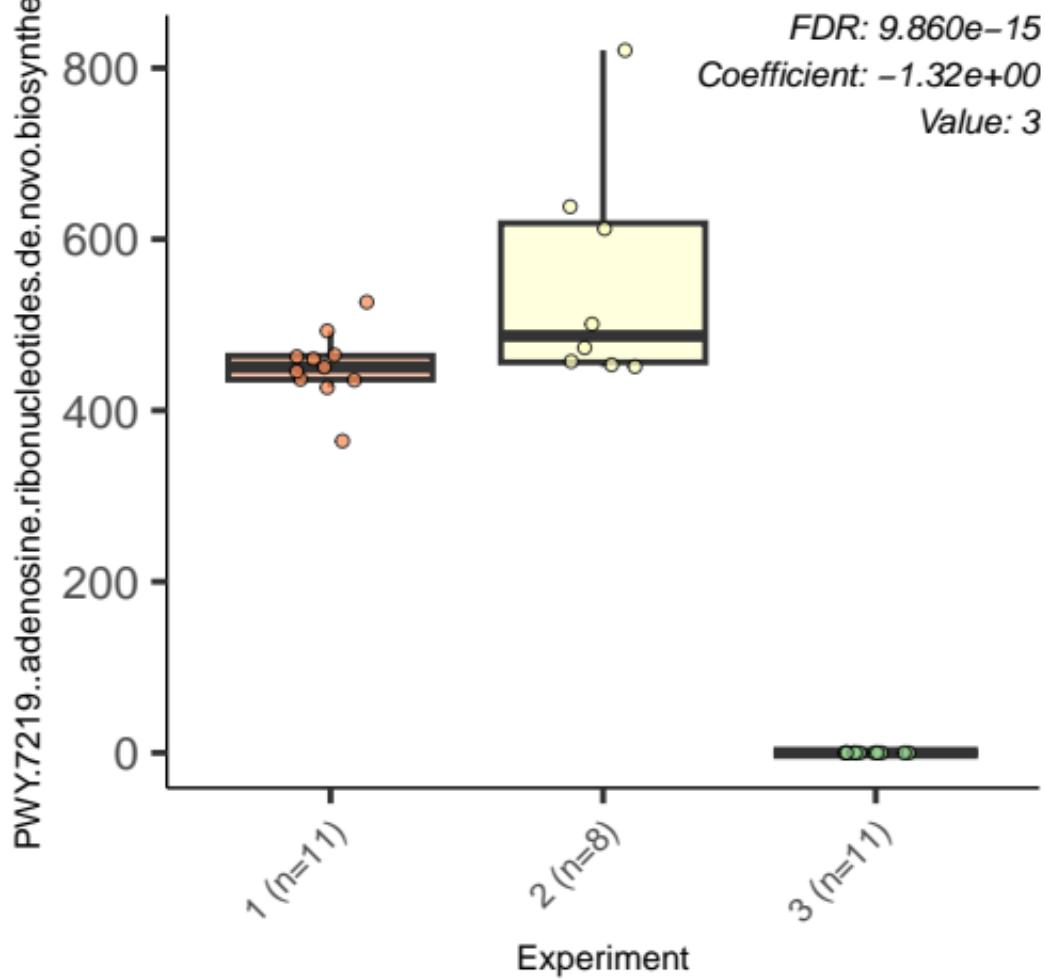


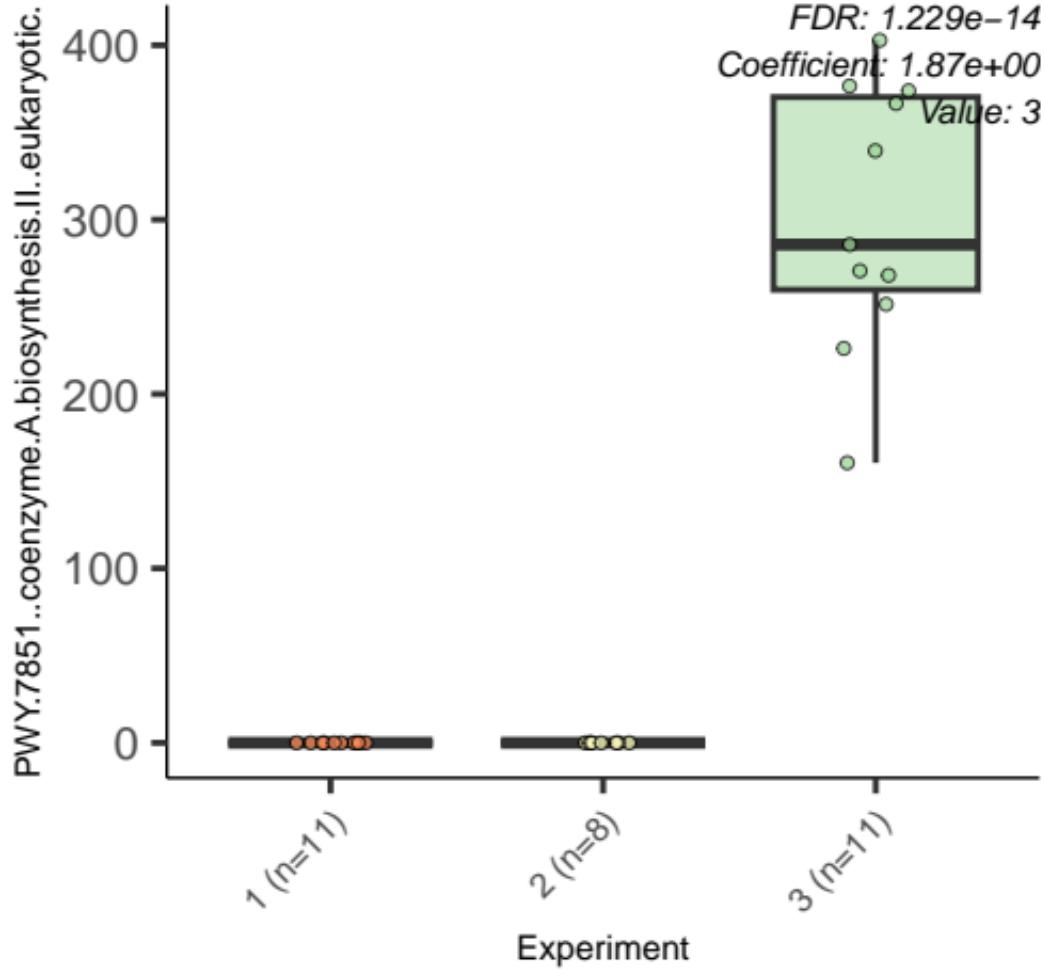


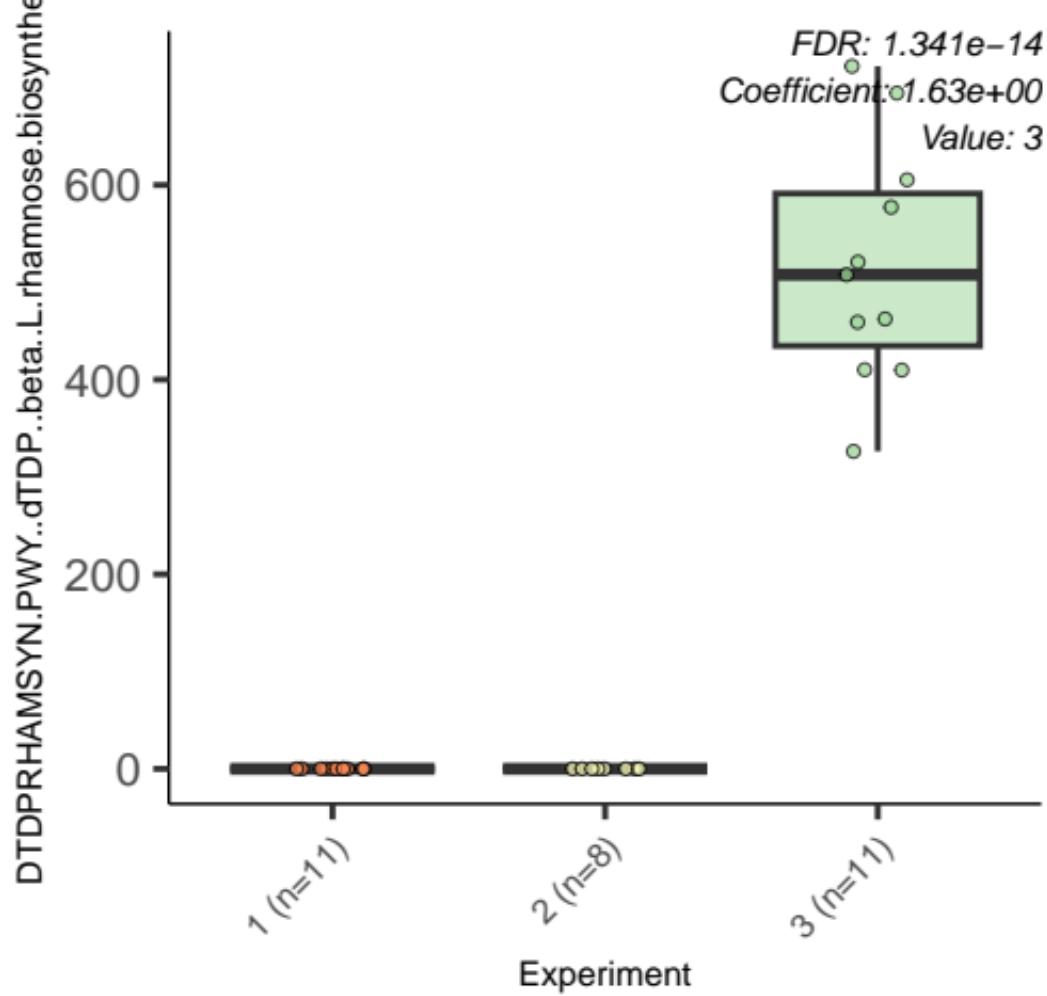
FDR: 9.343e-15
Coefficient: -1.97e+00
Value: 3

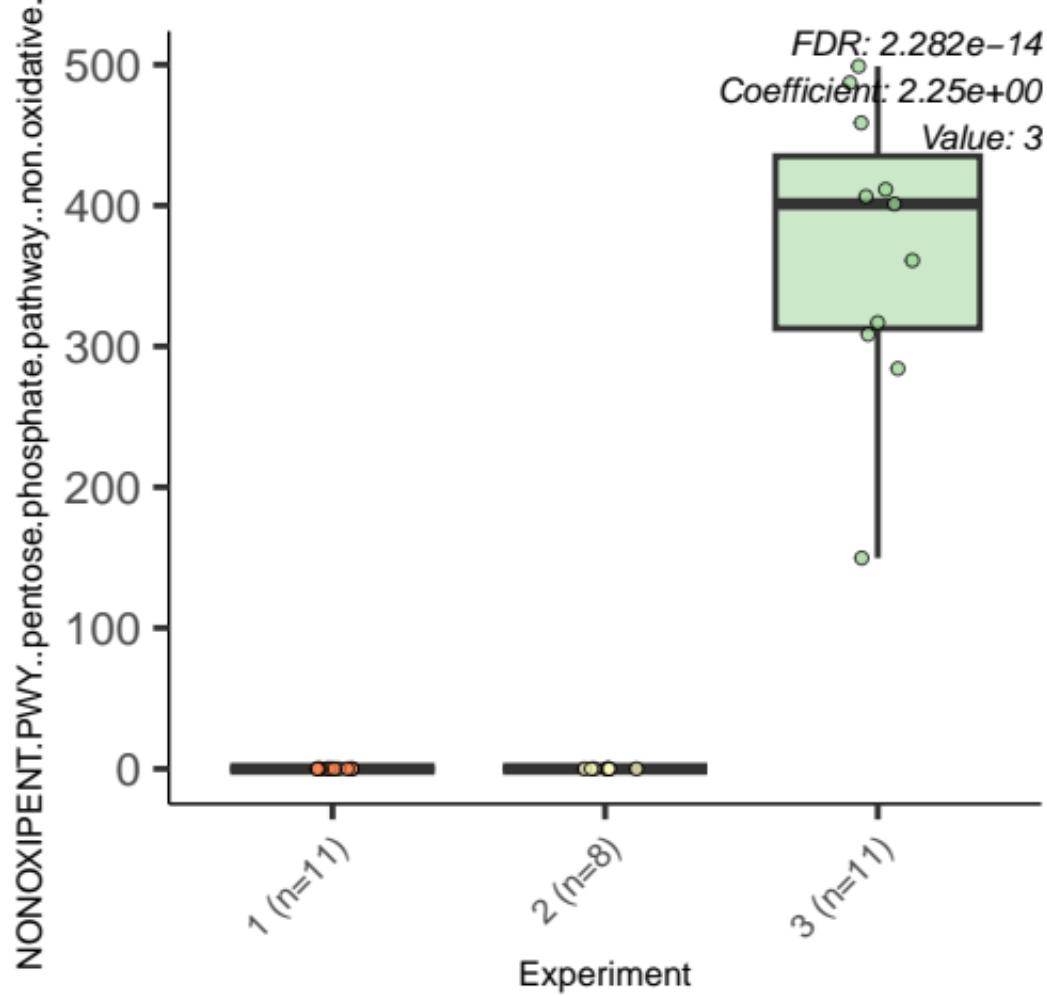




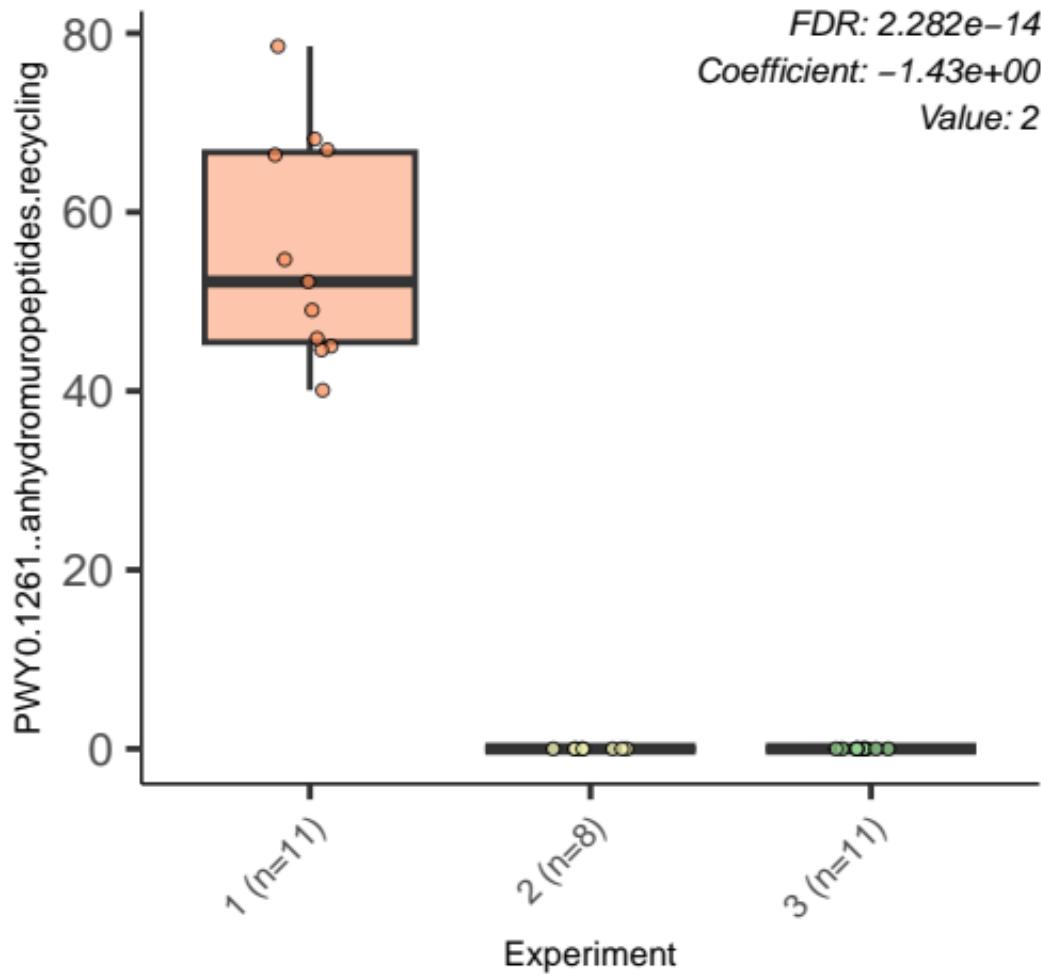


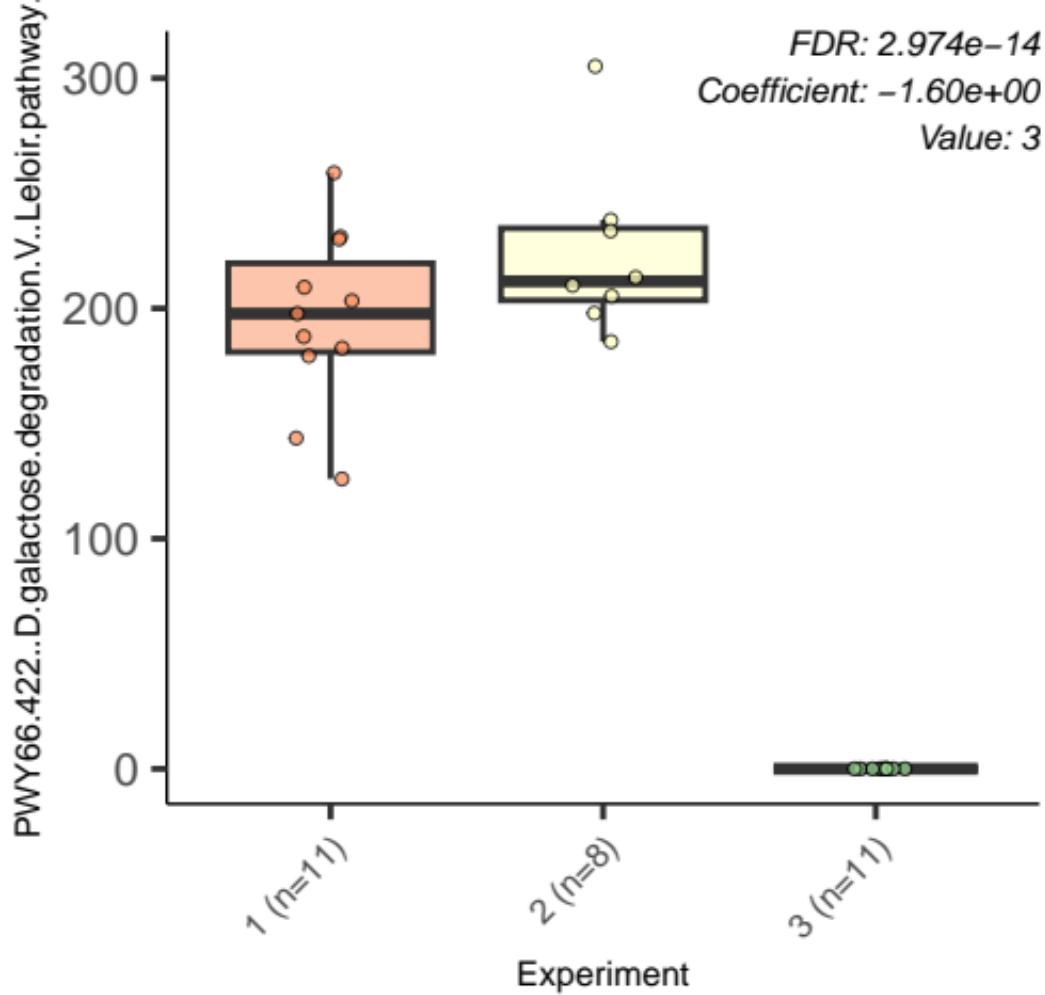






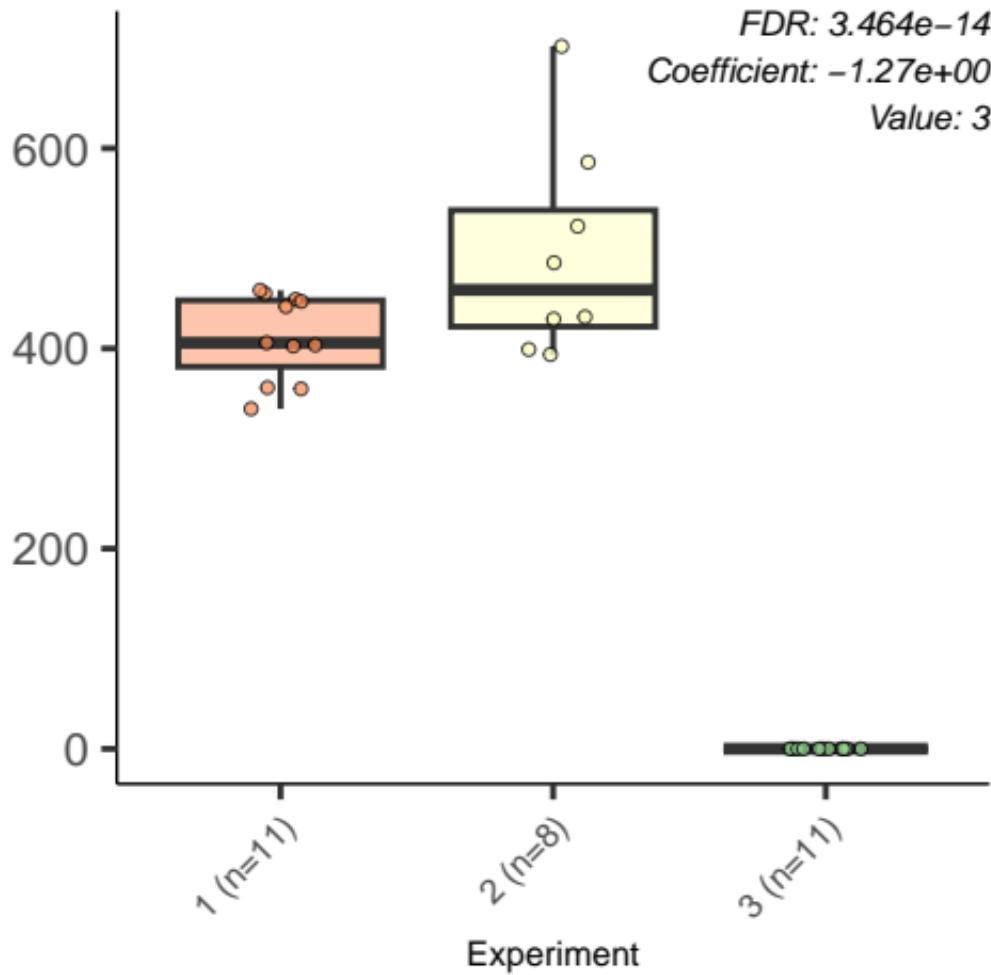
FDR: 2.282e-14
Coefficient: -1.43e+00
Value: 2

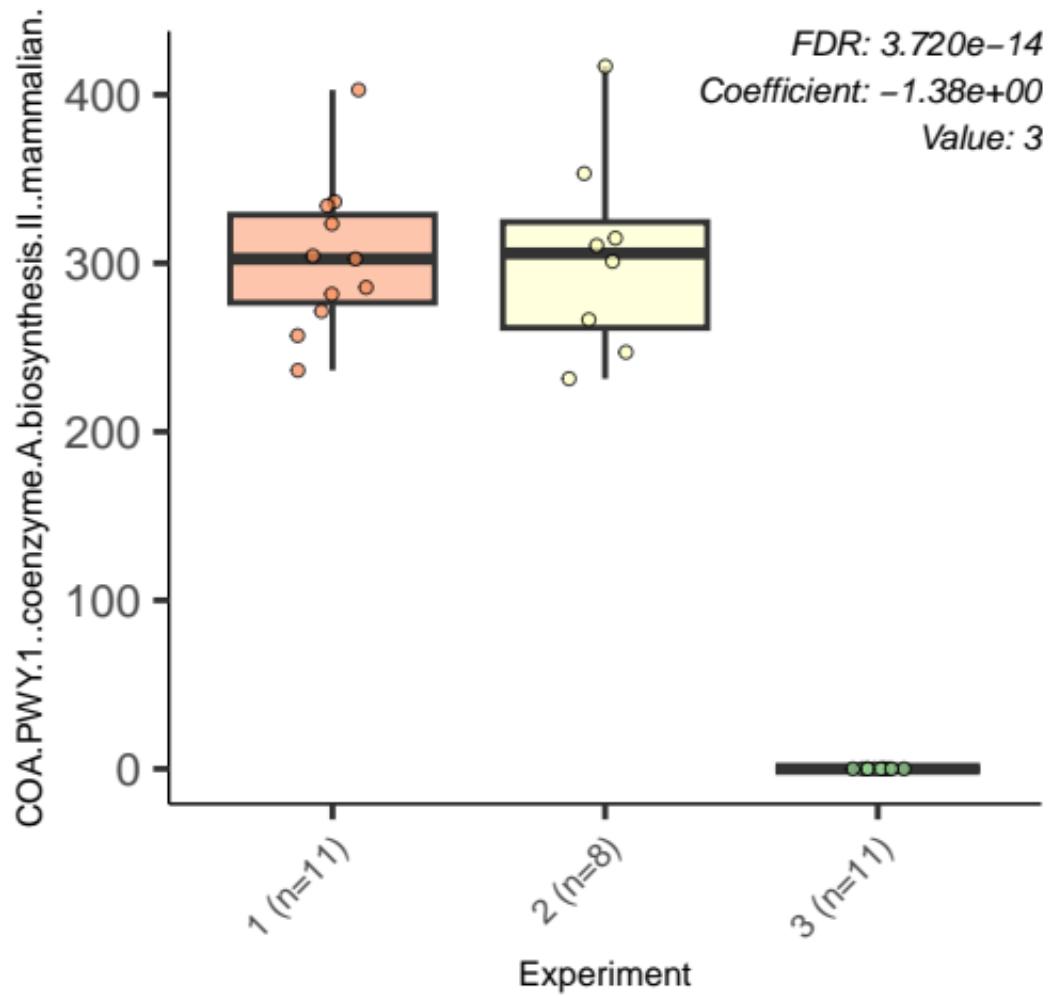


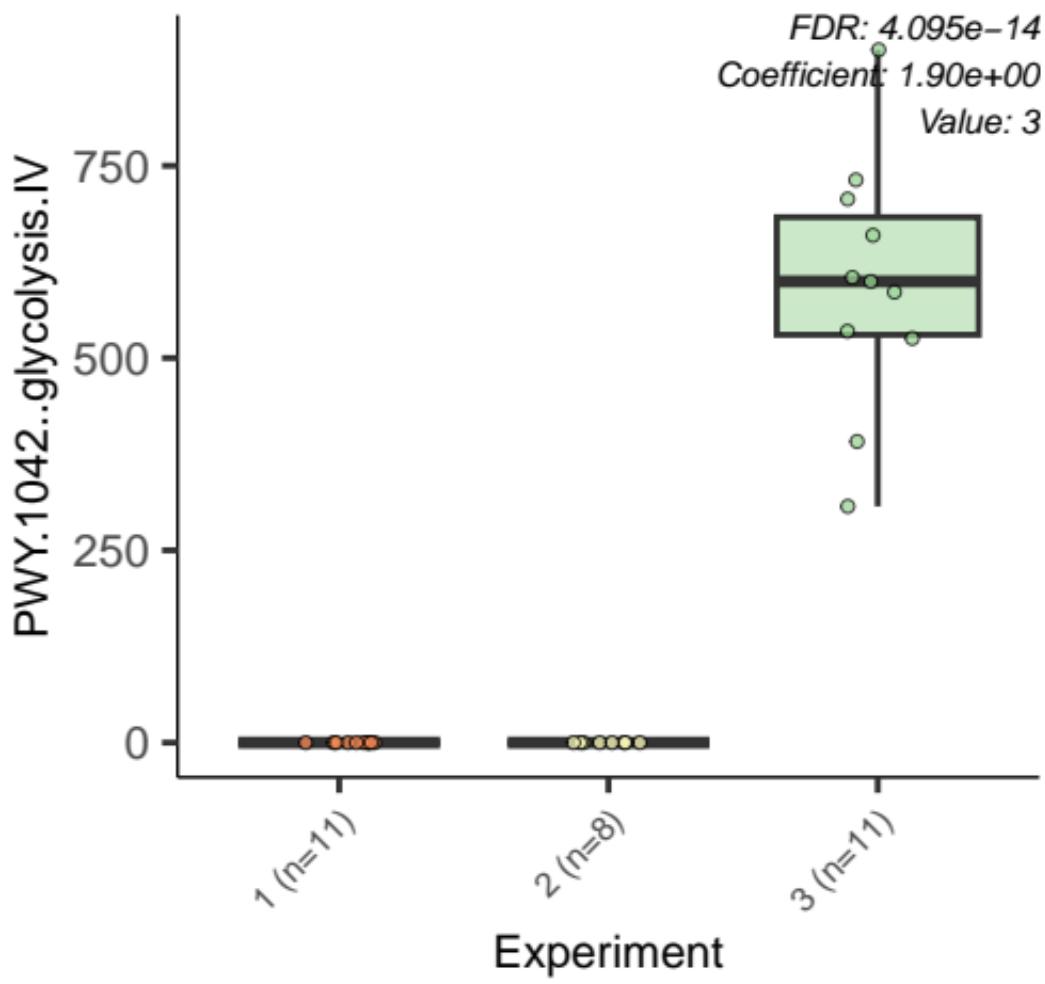


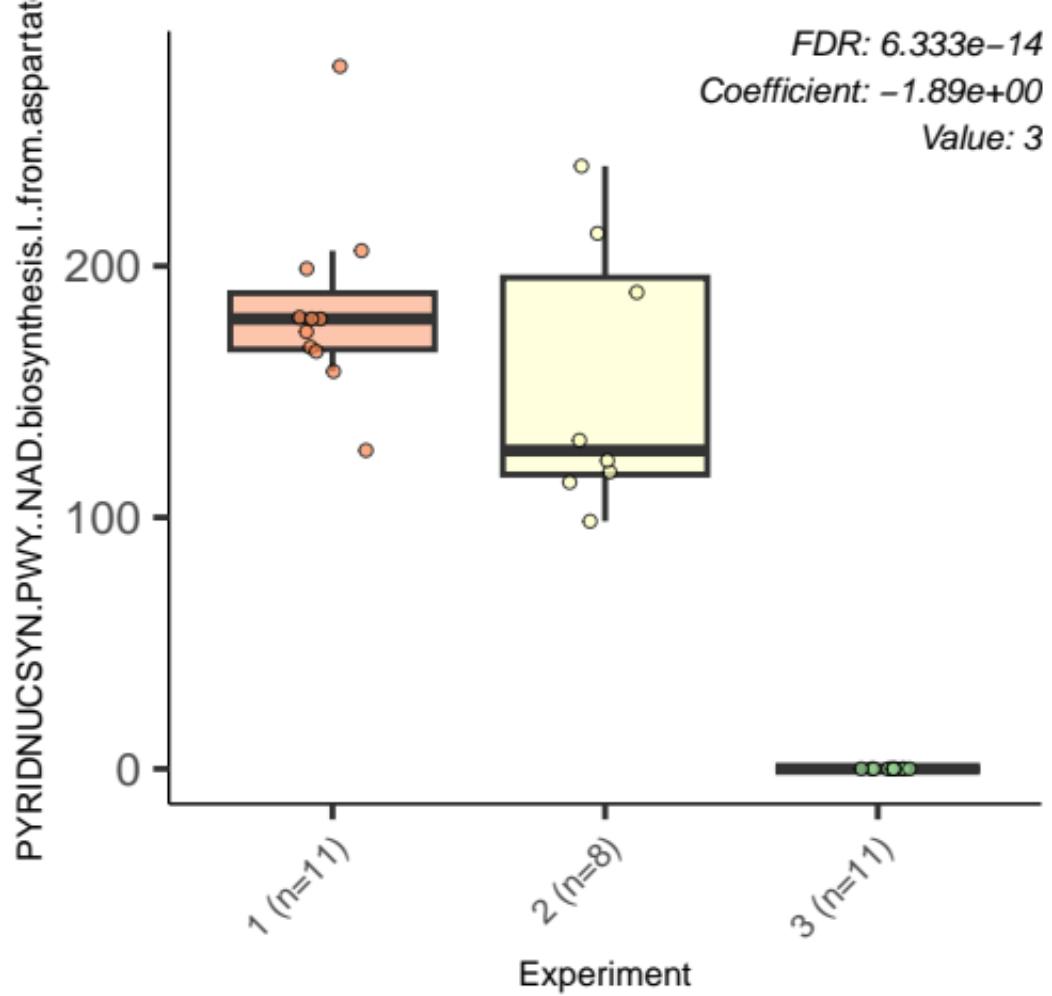
PWY.1042..glycolysis.IV.plant.cytosol.

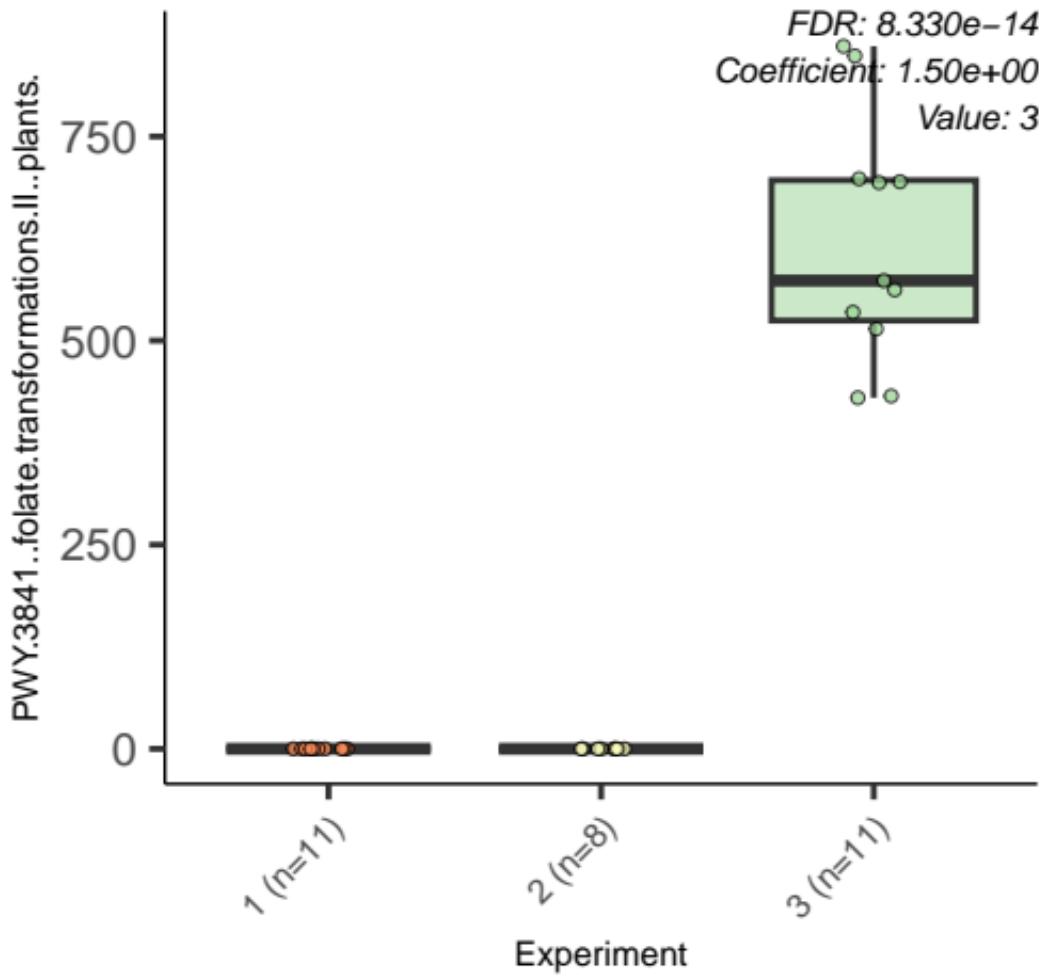
FDR: 3.464e-14
Coefficient: -1.27e+00
Value: 3

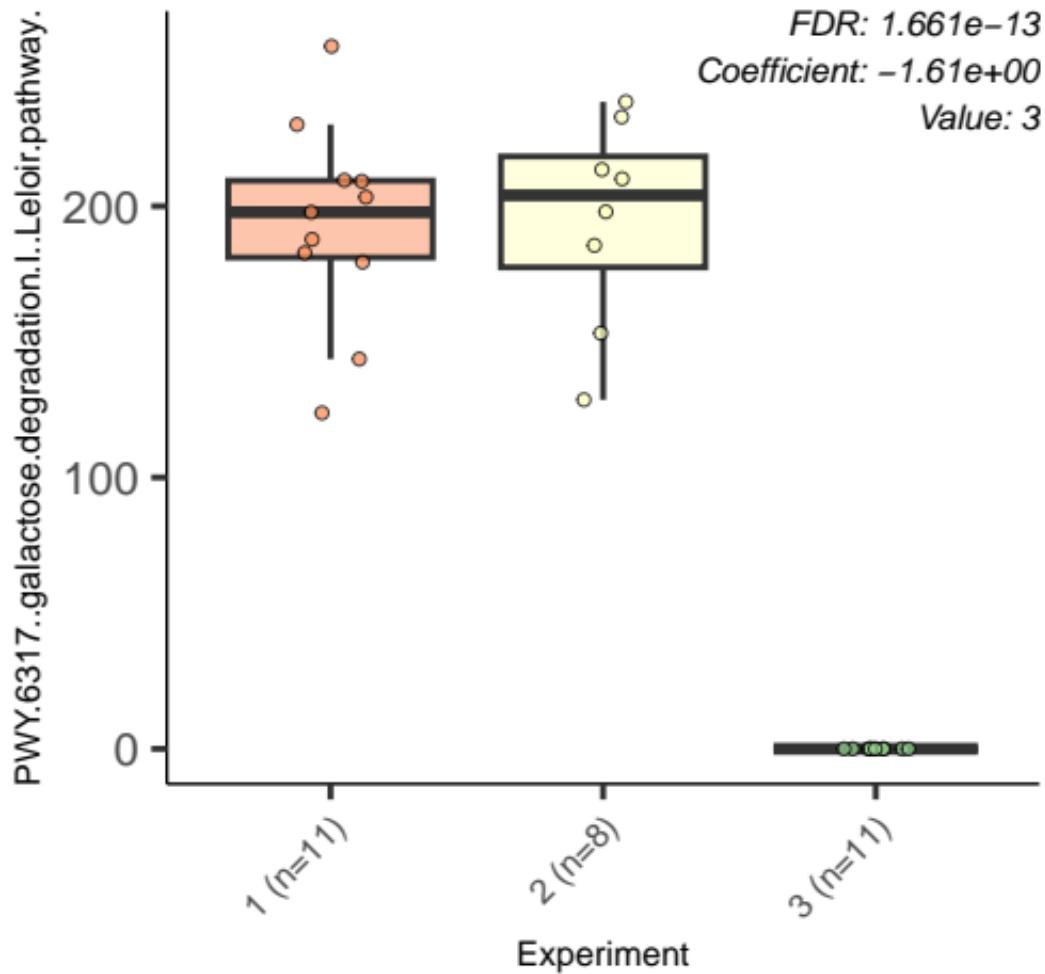


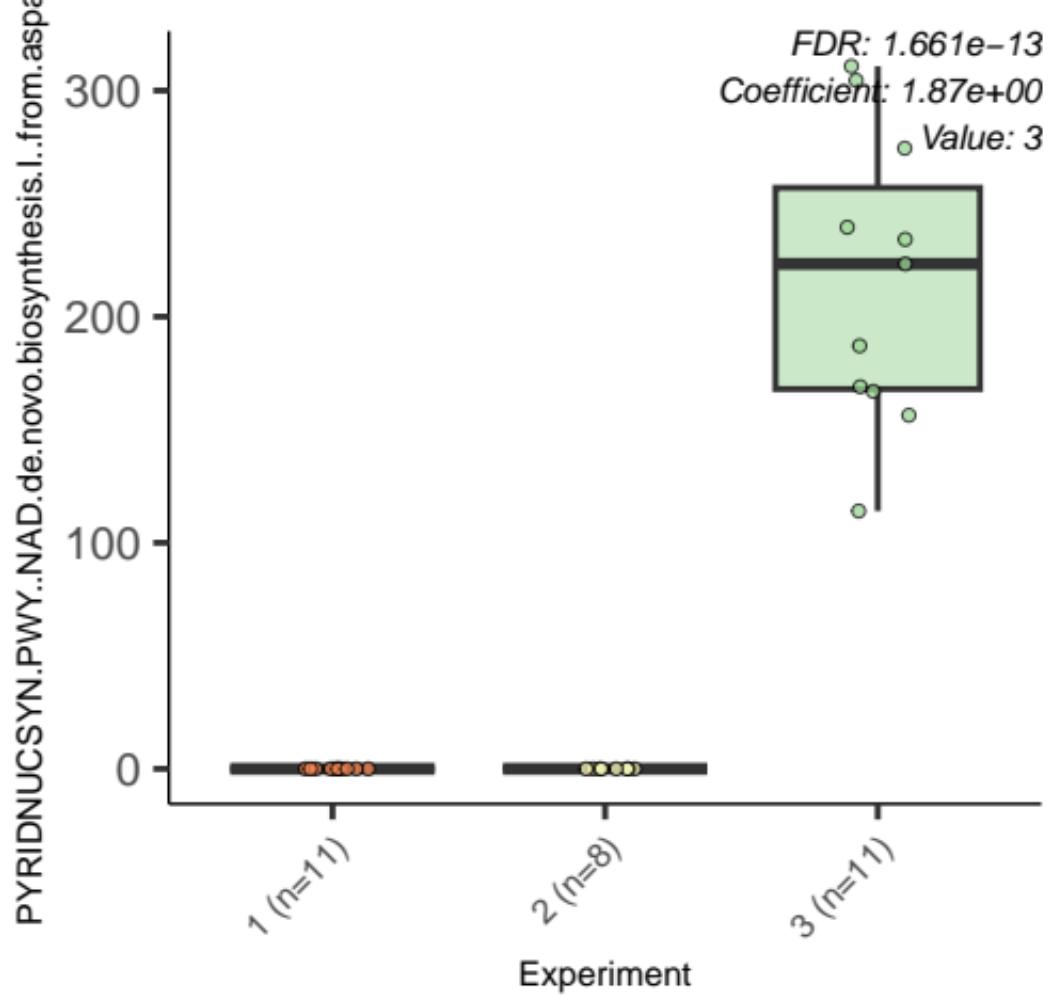


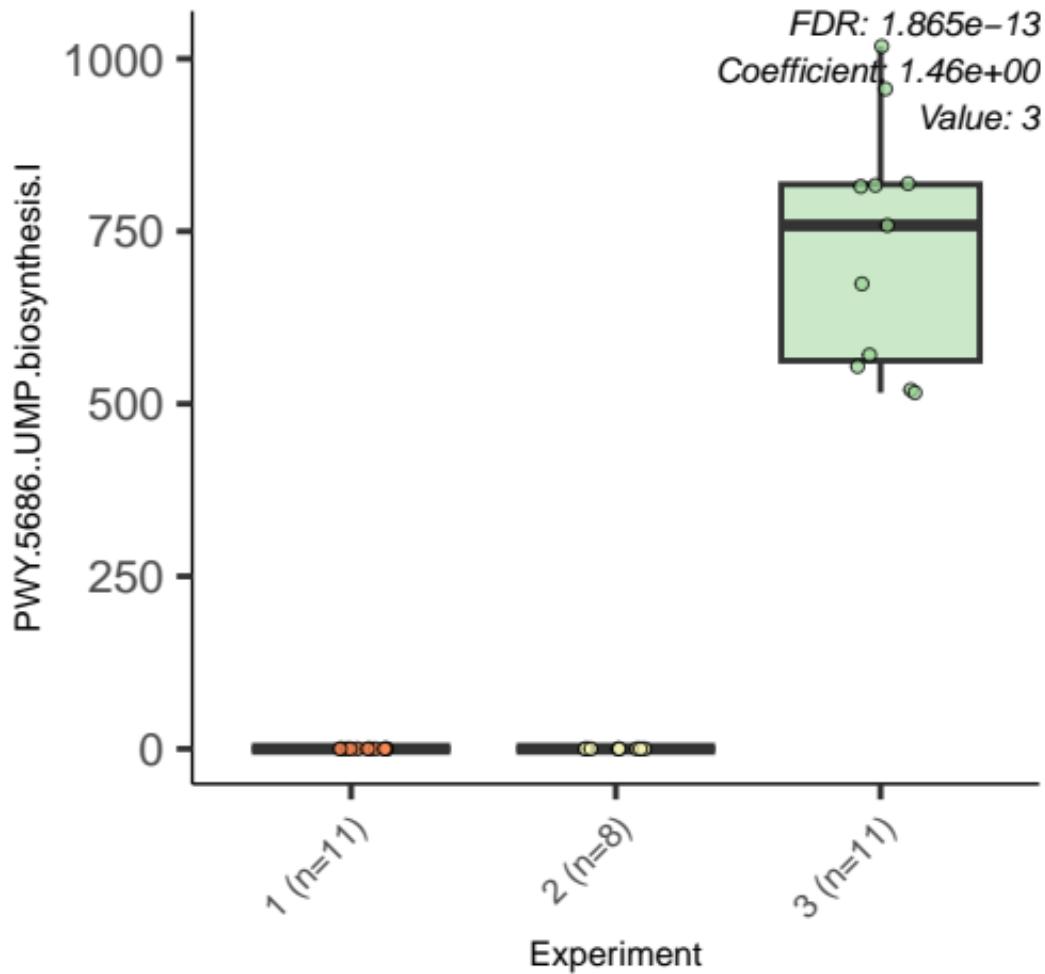


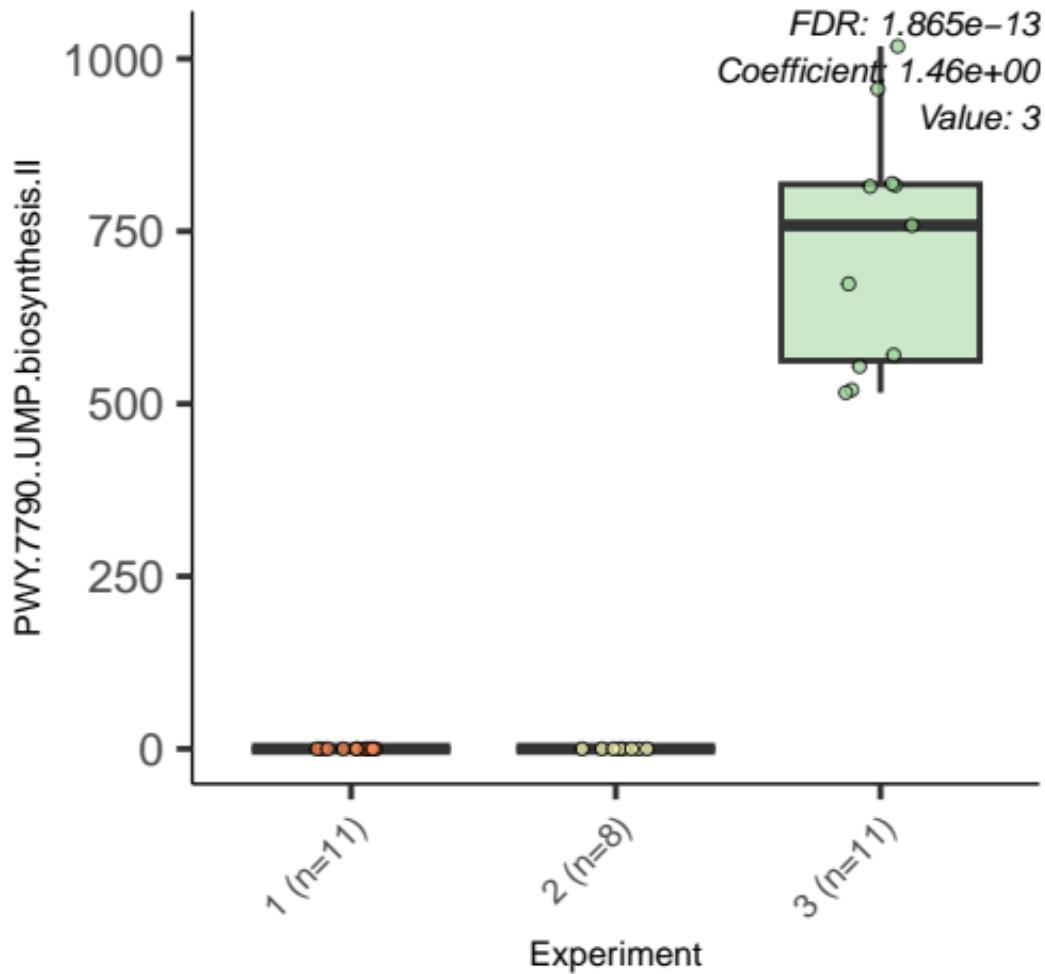


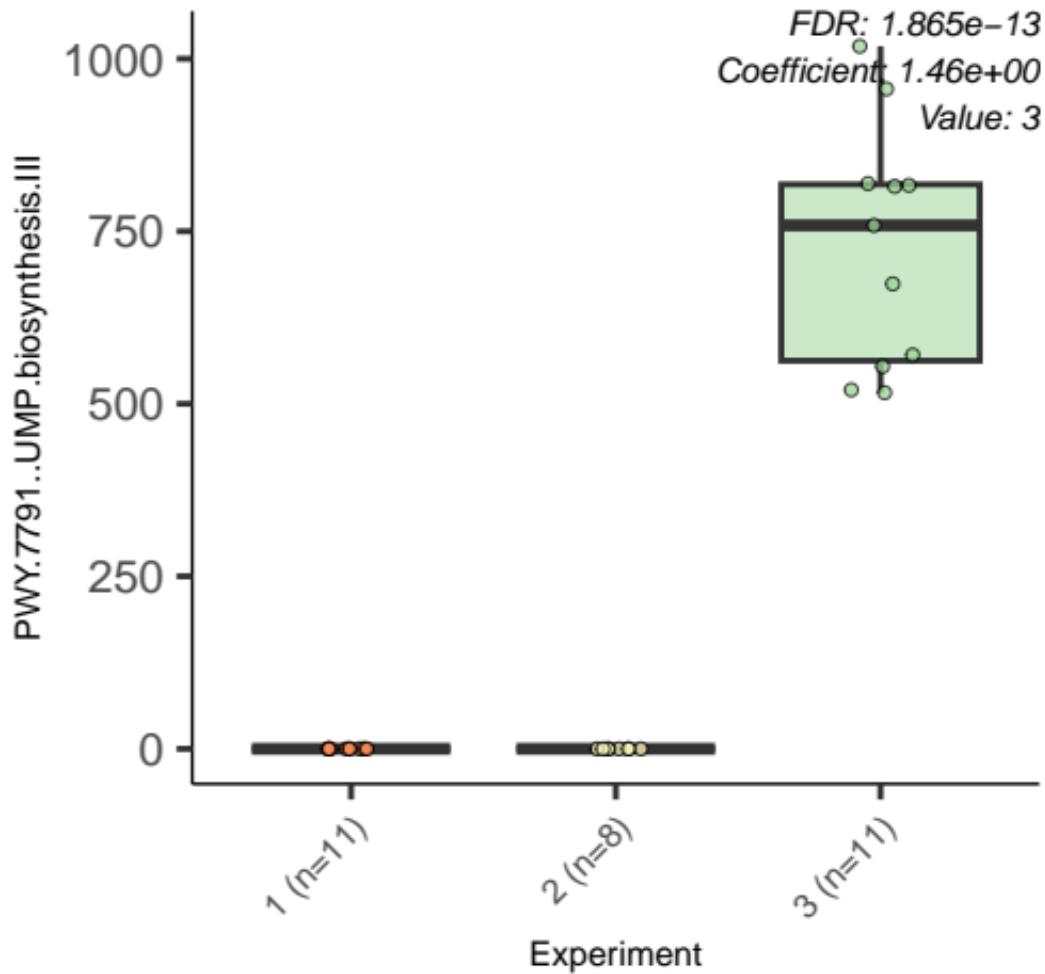


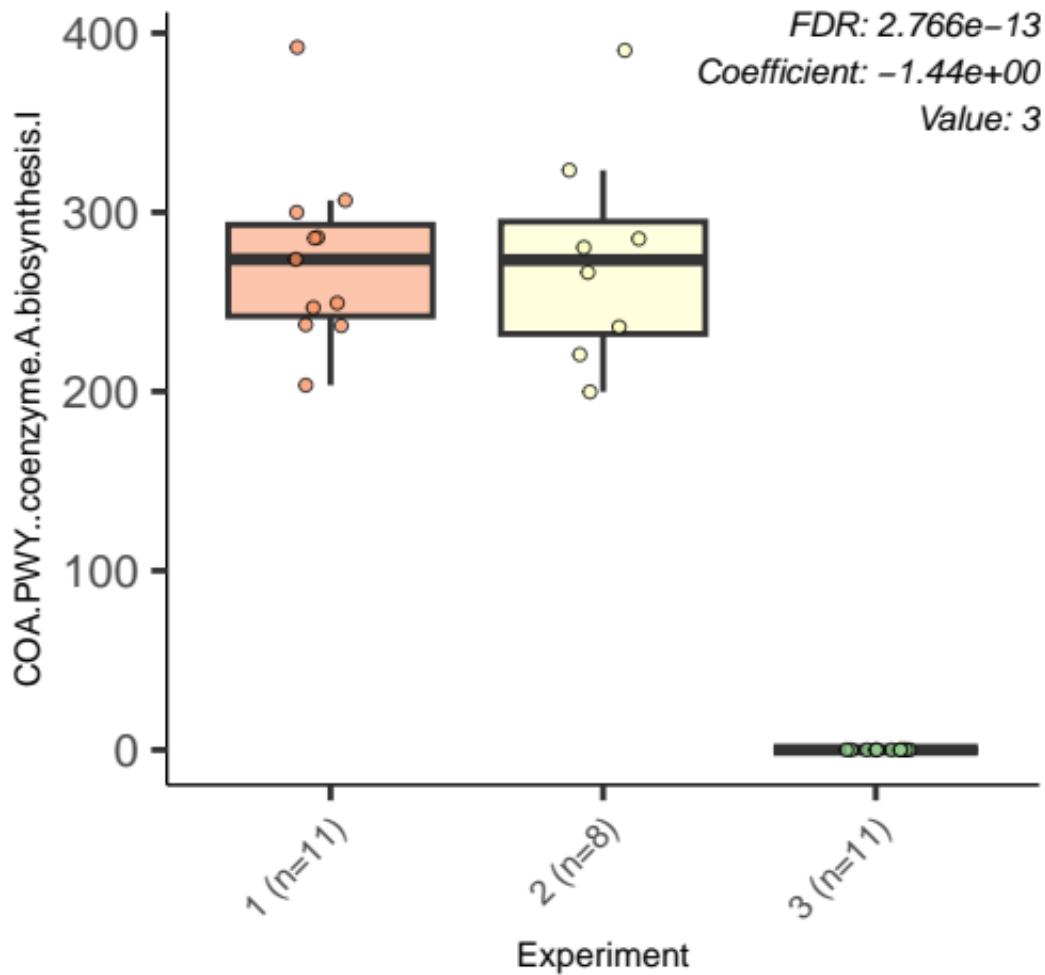




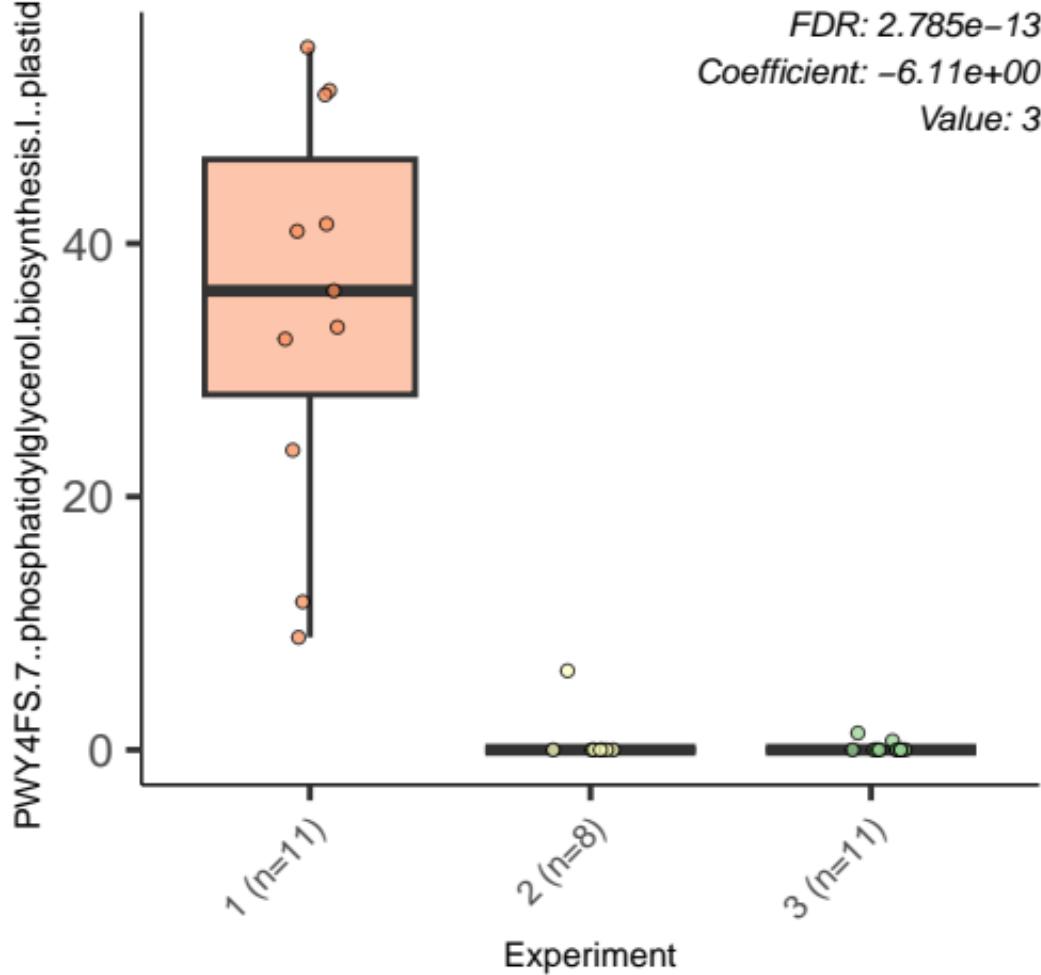




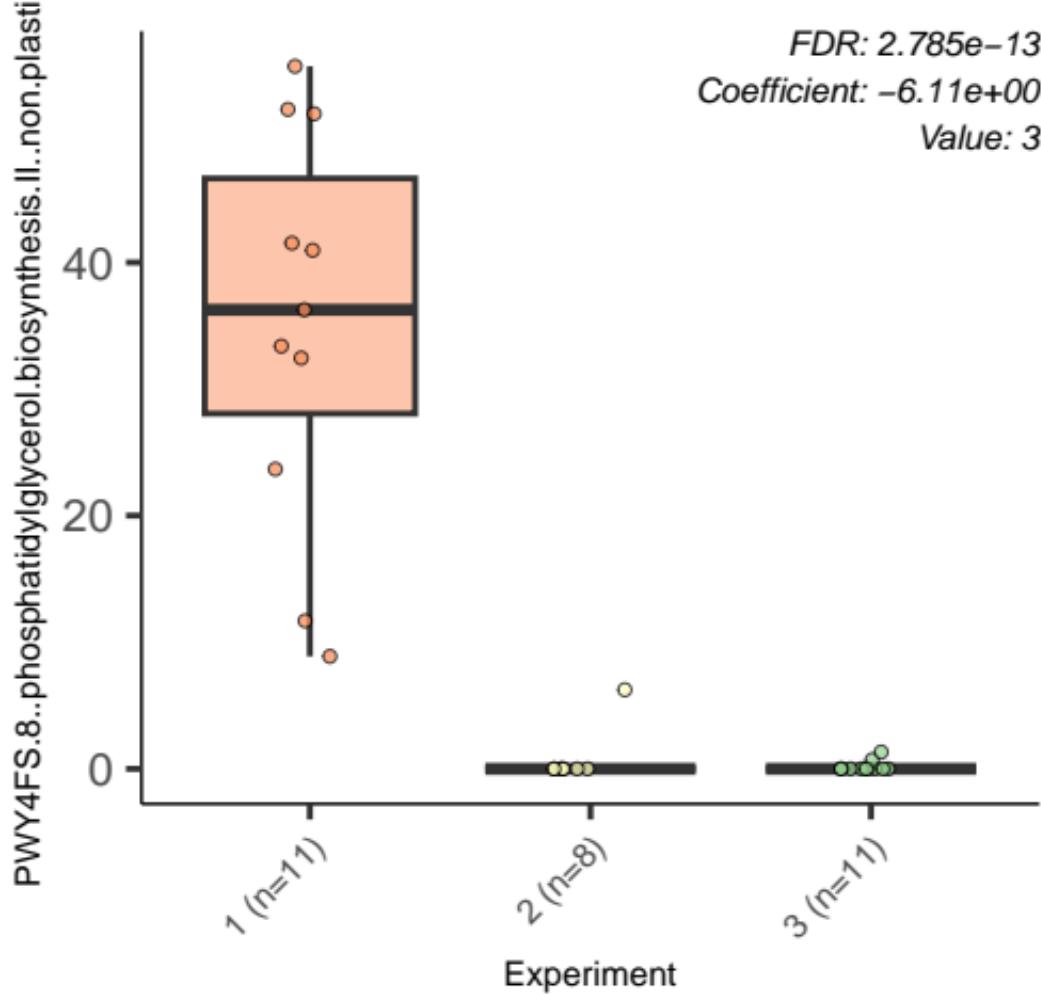




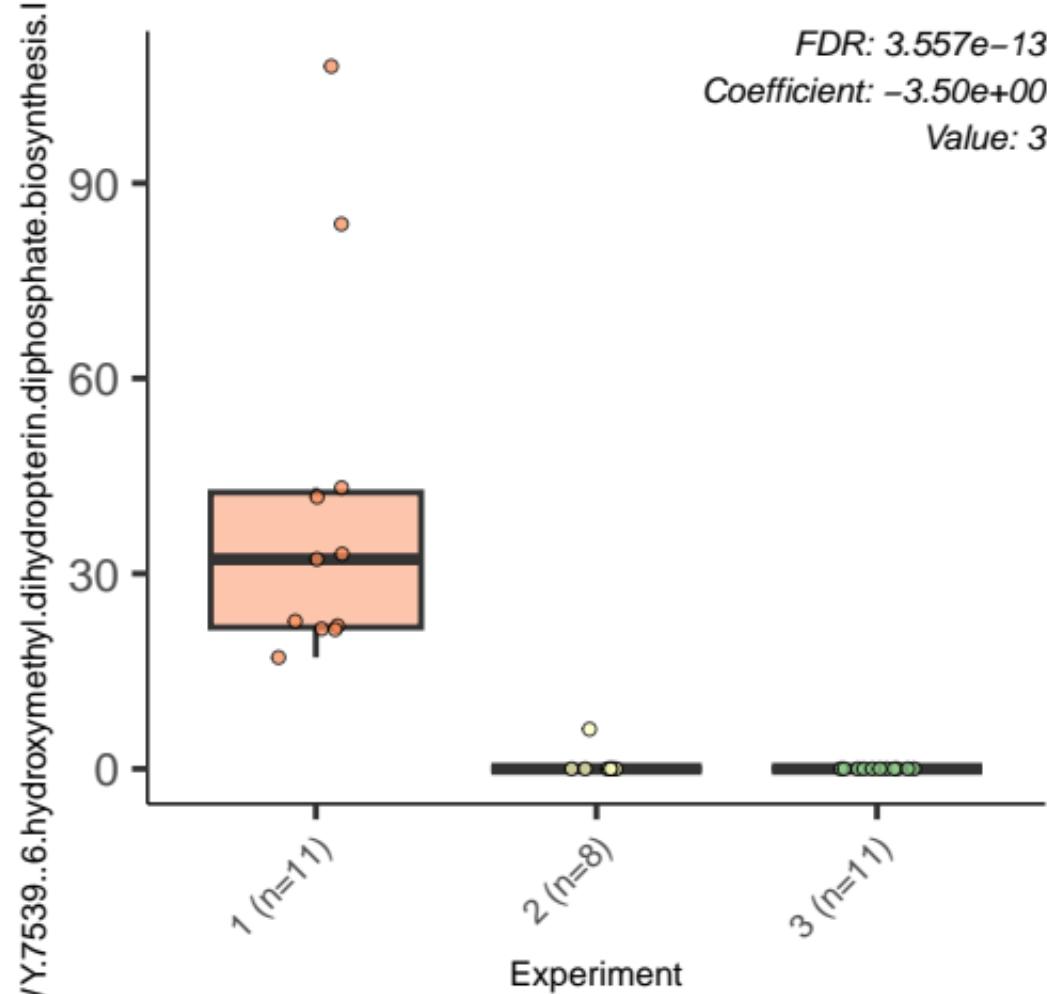
FDR: 2.785e-13
Coefficient: -6.11e+00
Value: 3

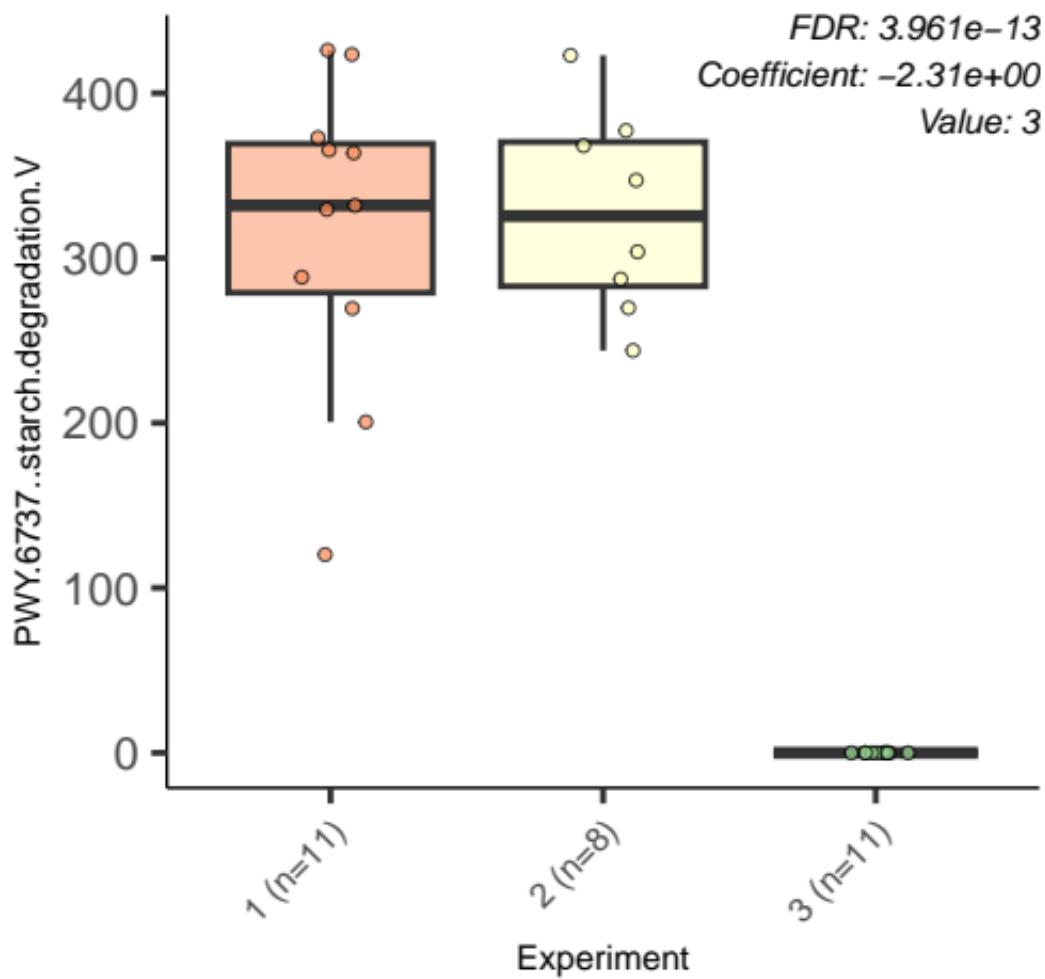


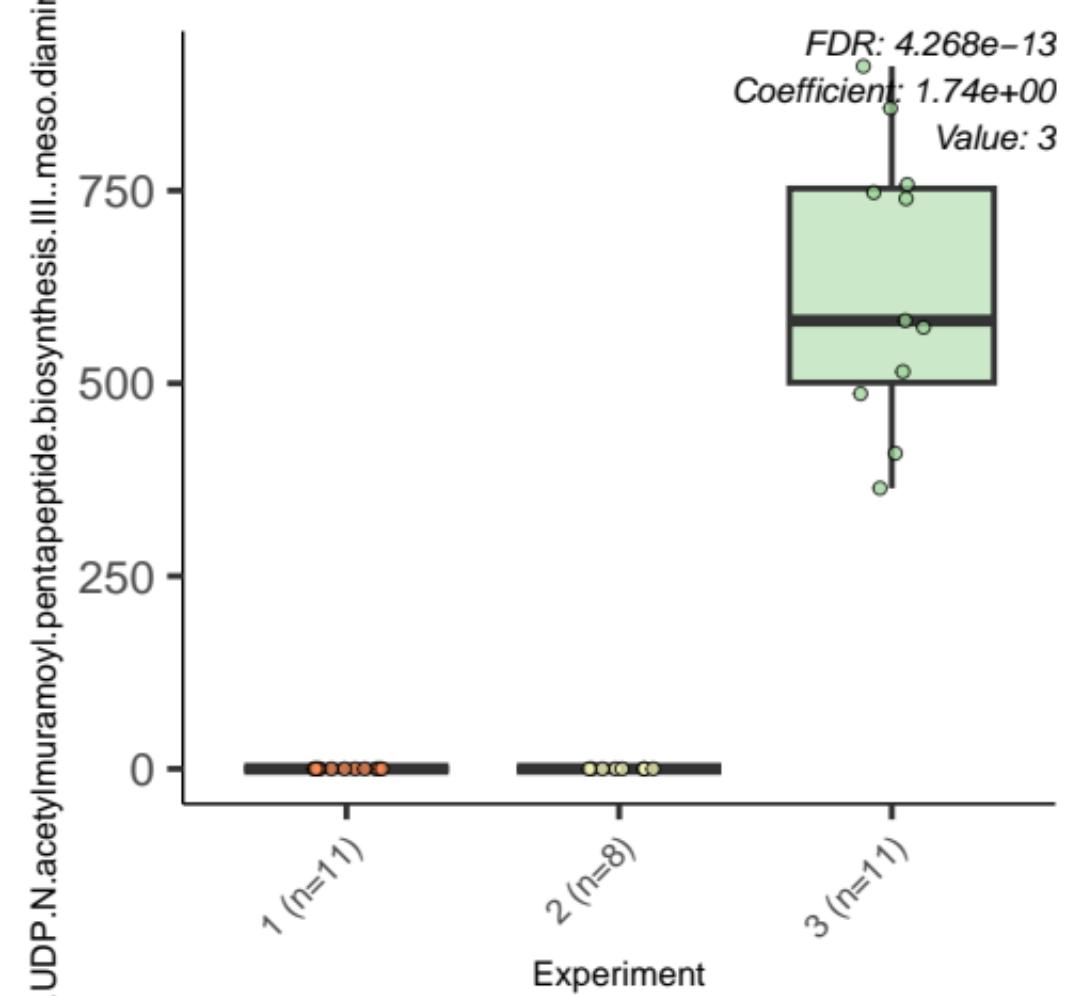
FDR: $2.785e-13$
Coefficient: $-6.11e+00$
Value: 3

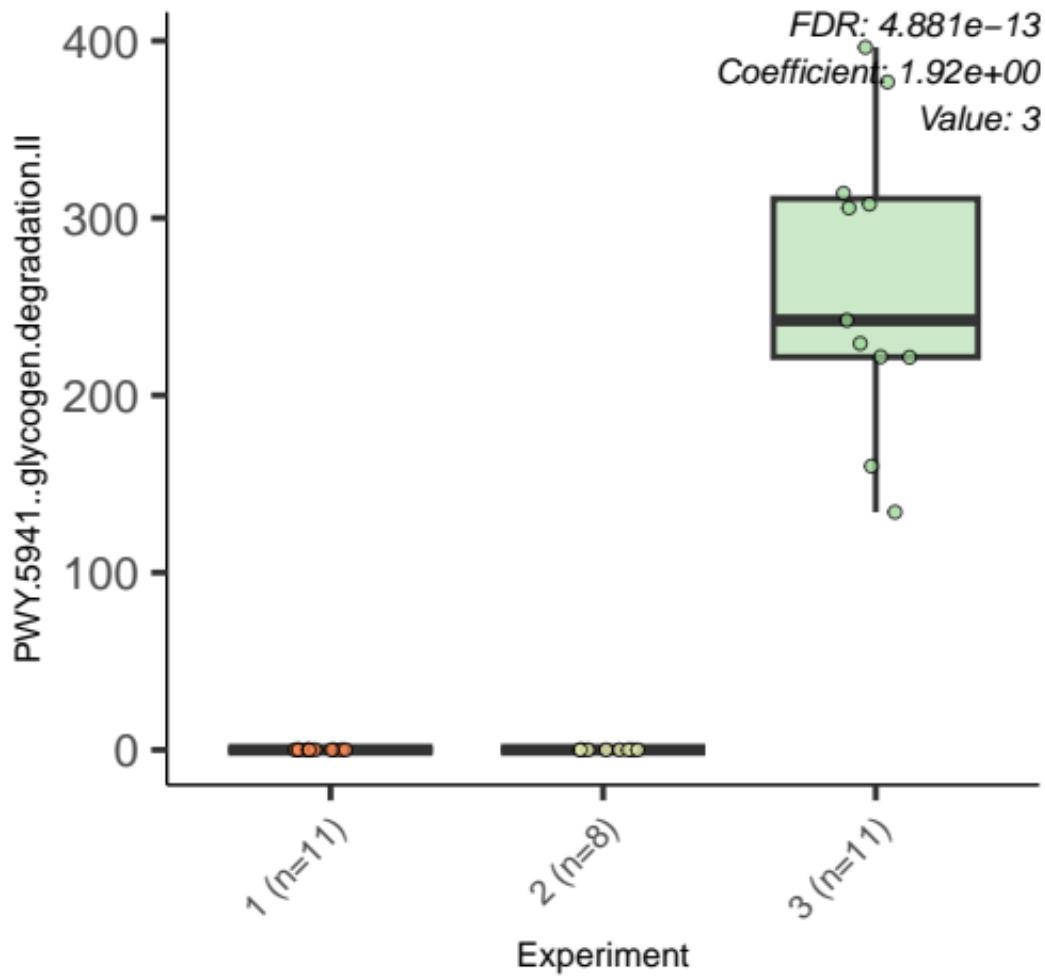


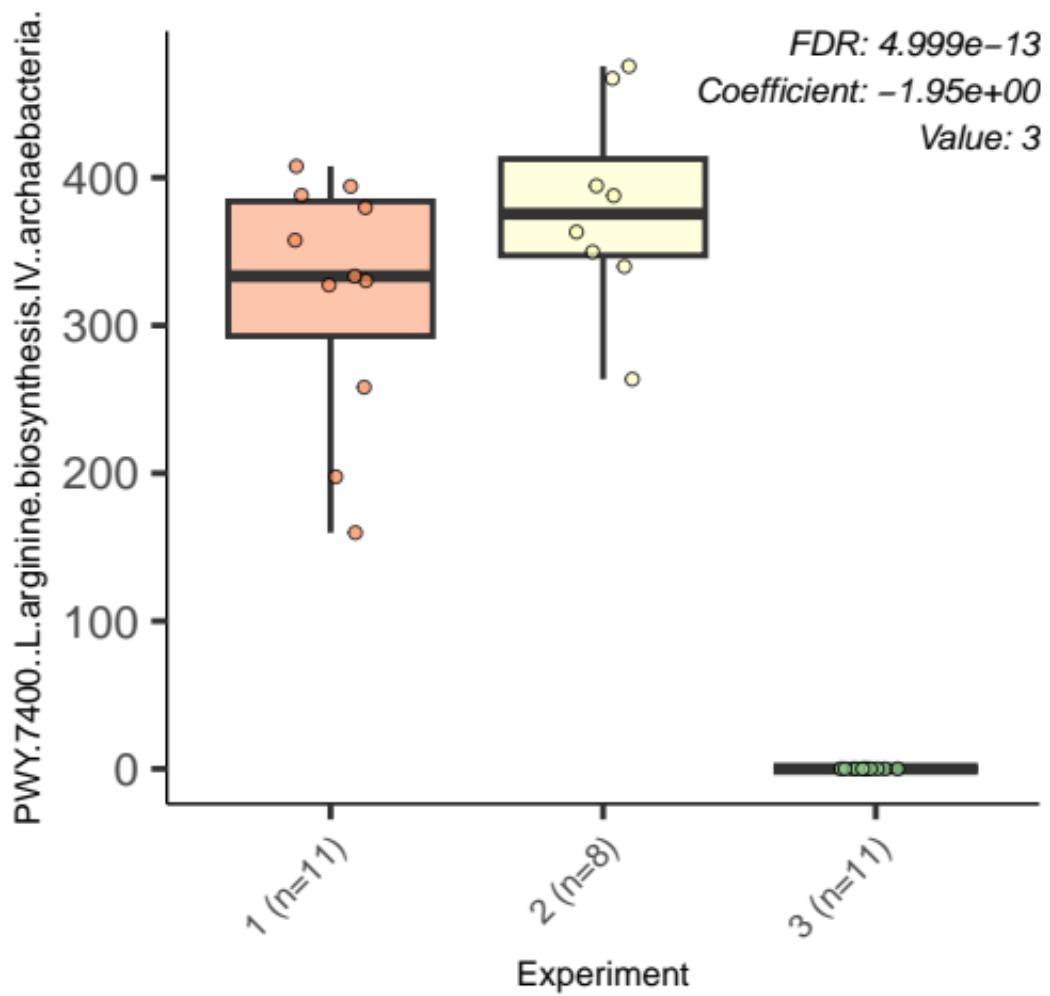
FDR: $3.557e-13$
Coefficient: $-3.50e+00$
Value: 3

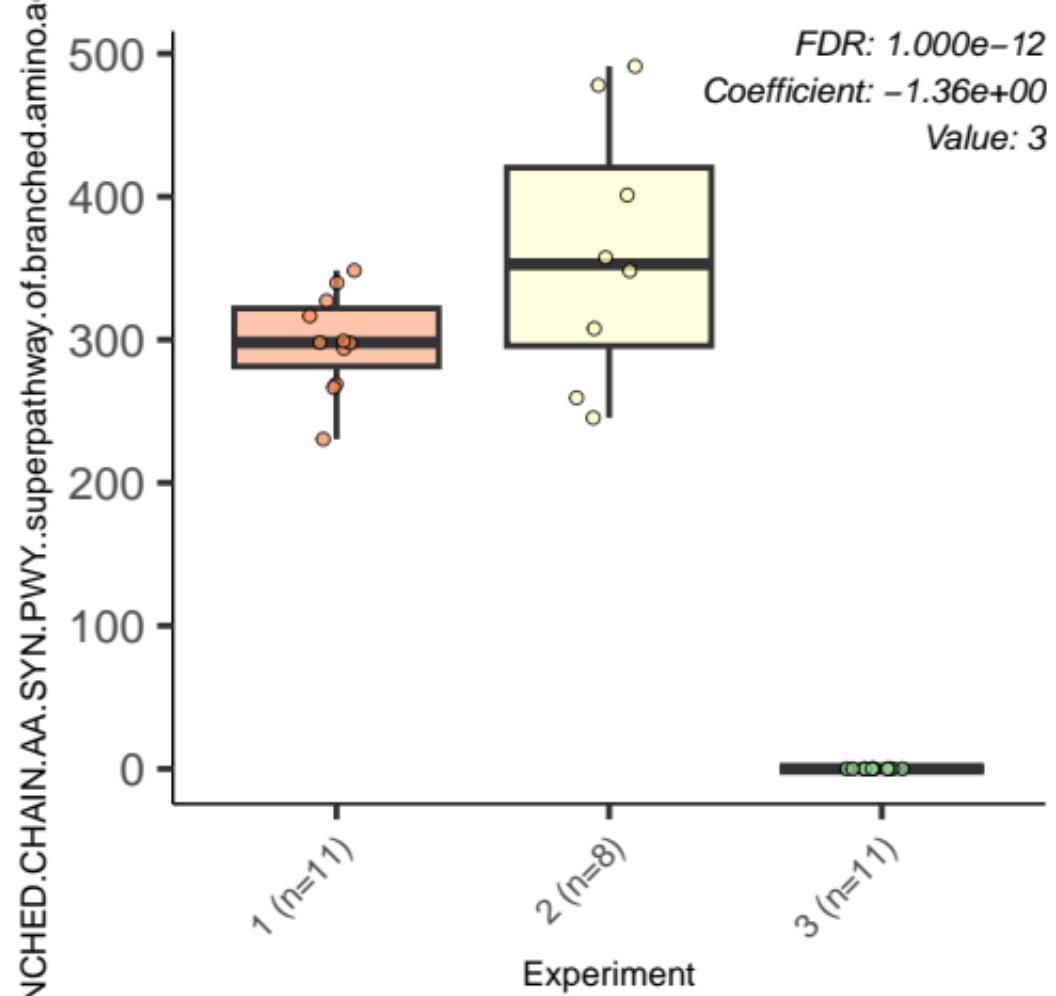




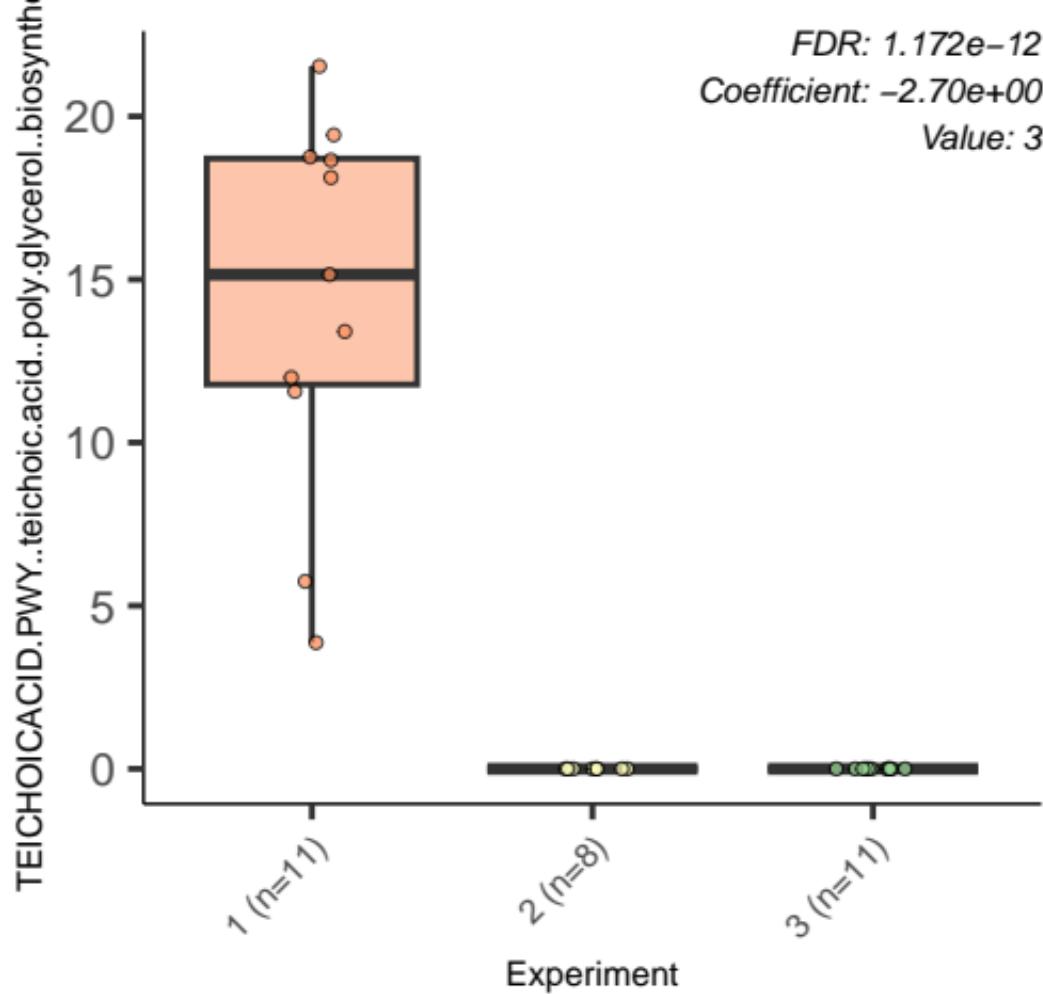


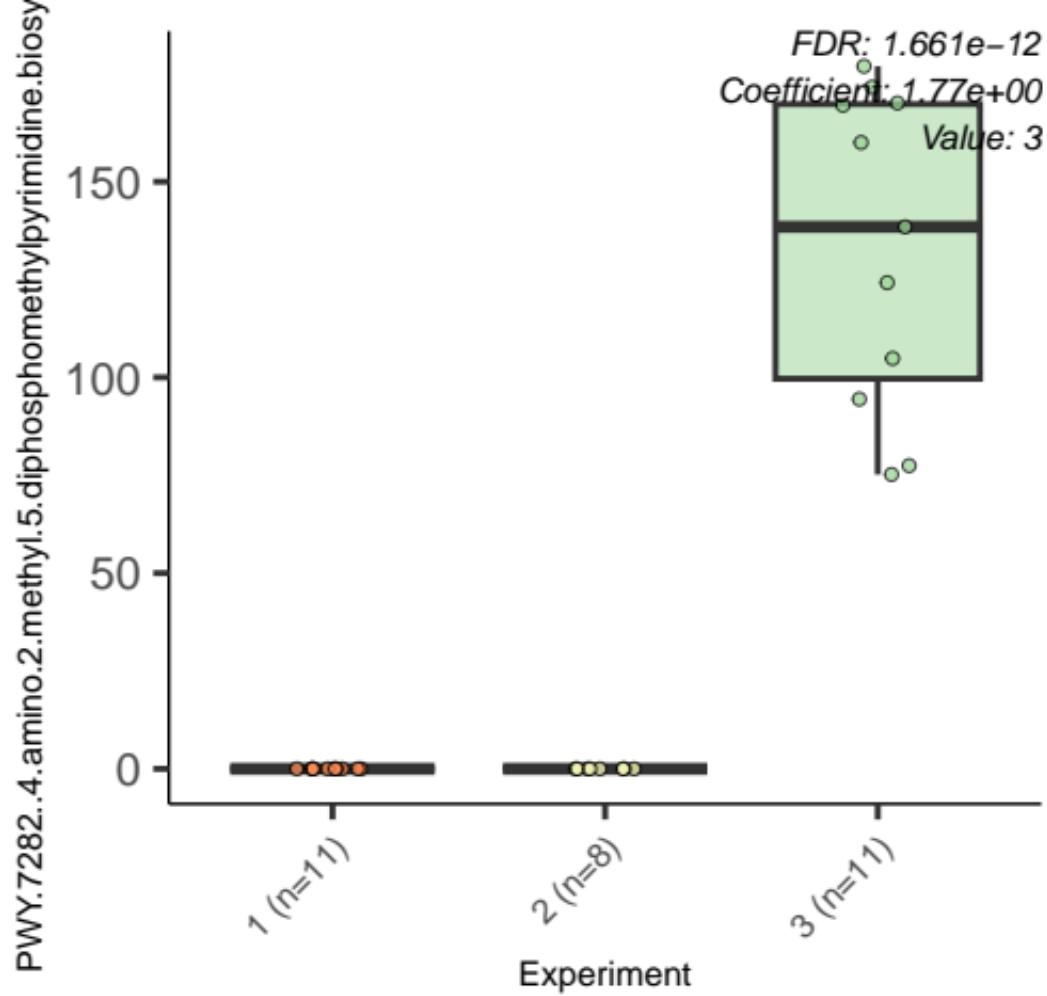




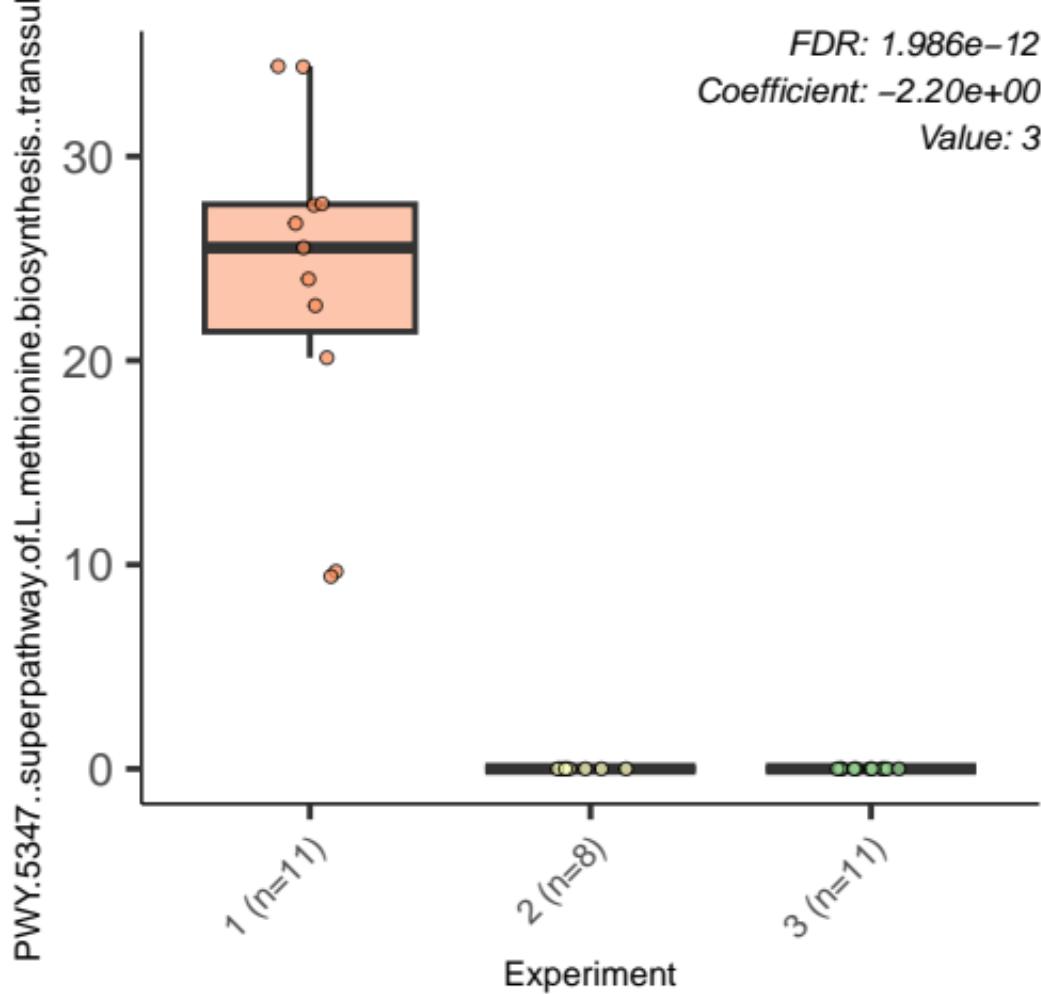


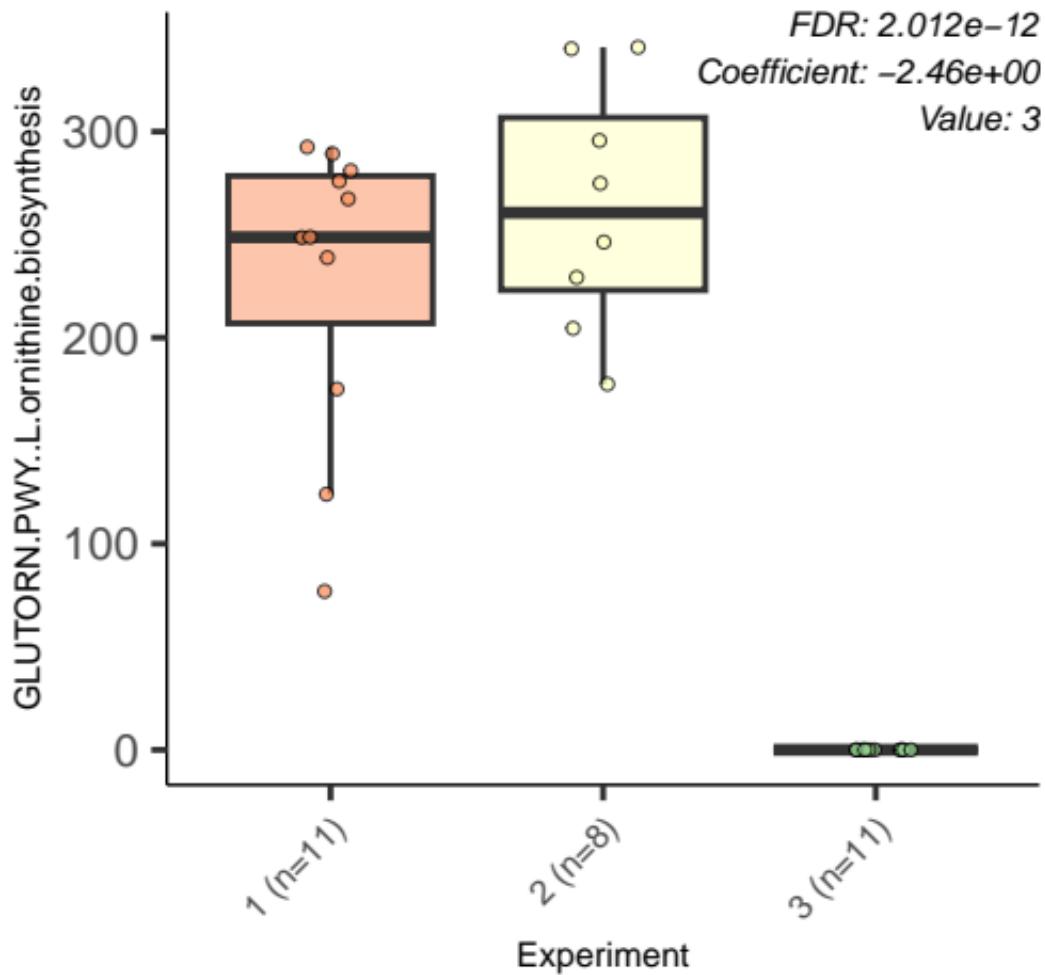
FDR: 1.172e-12
Coefficient: -2.70e+00
Value: 3



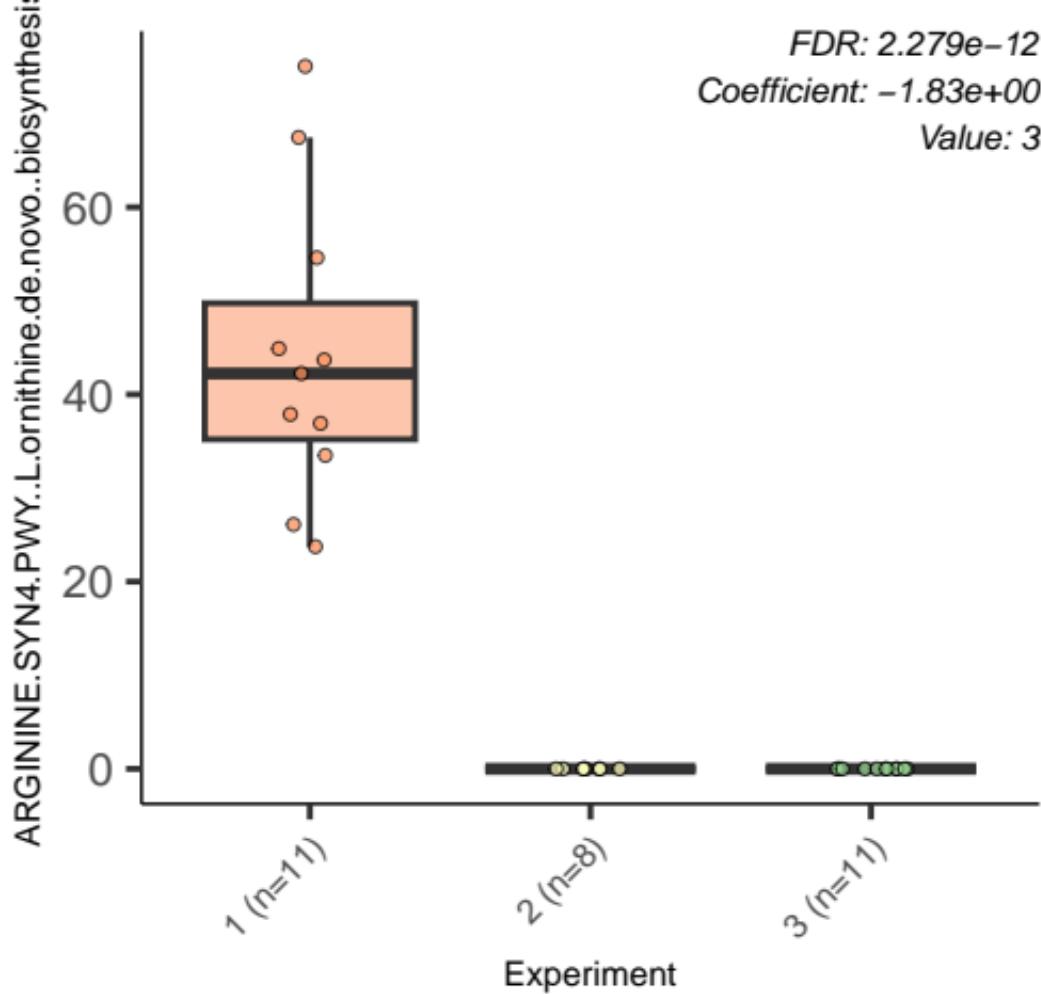


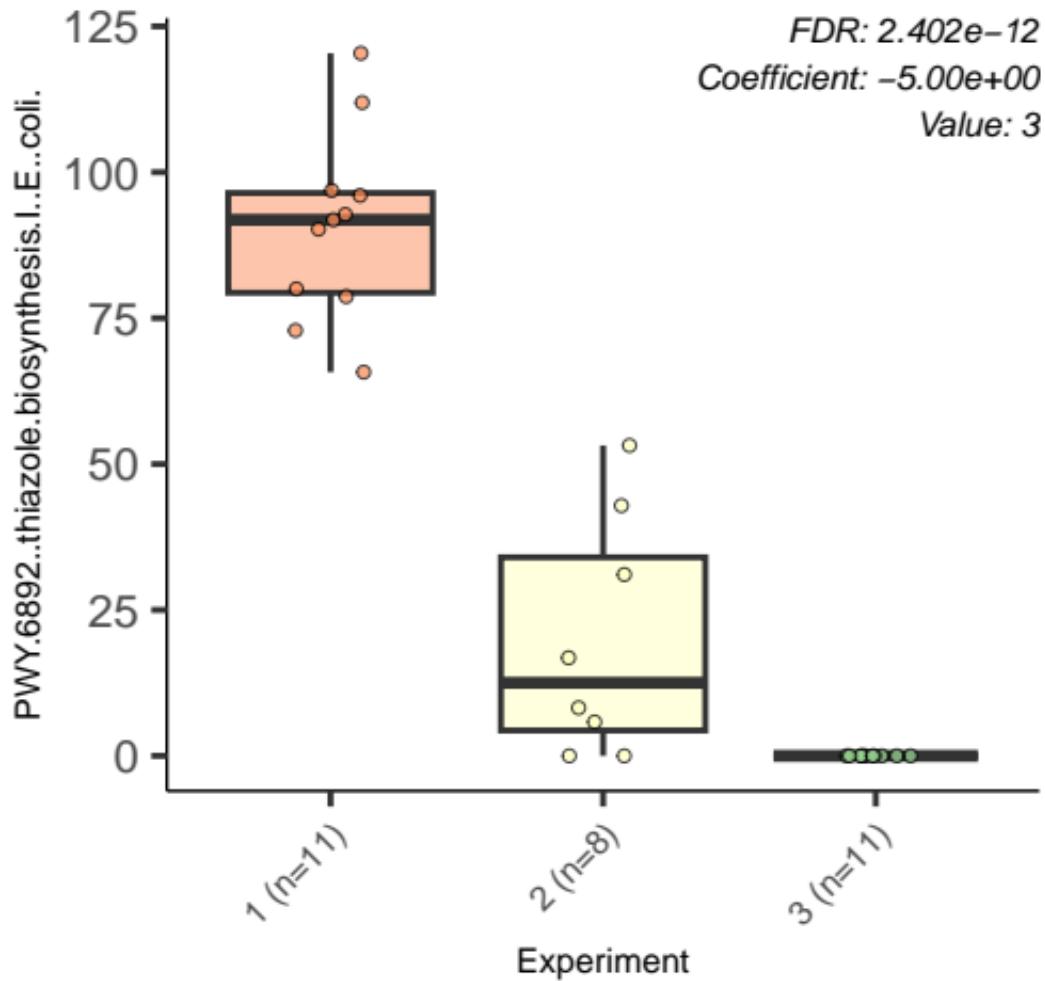
FDR: 1.986e-12
Coefficient: -2.20e+00
Value: 3

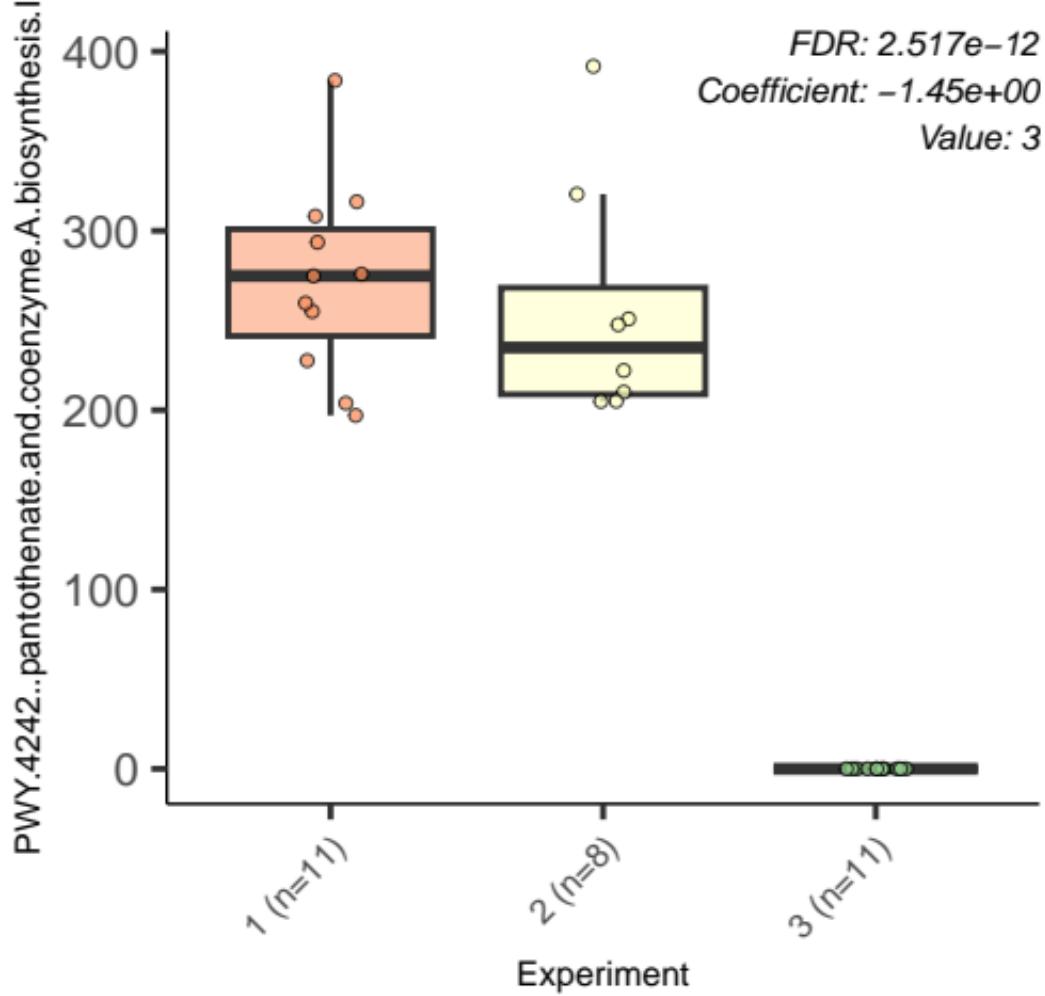


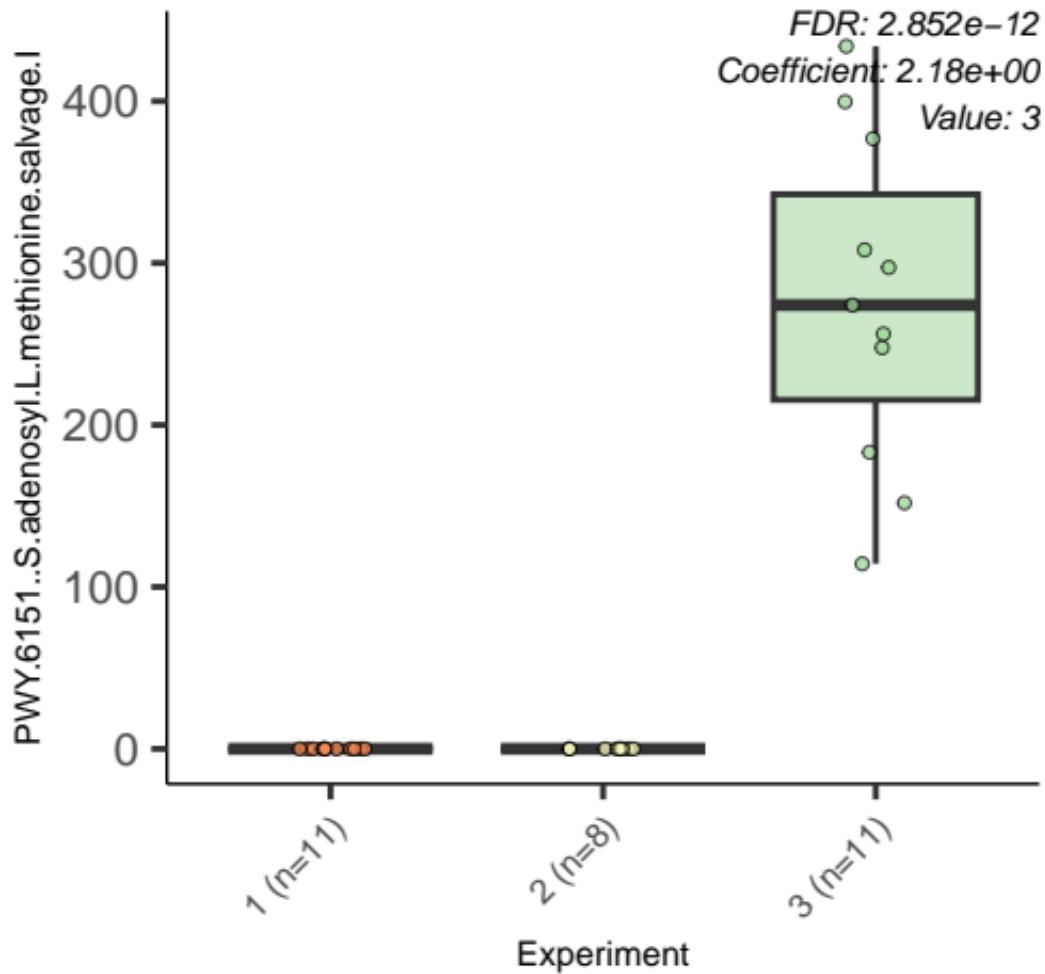


FDR: 2.279e-12
Coefficient: -1.83e+00
Value: 3

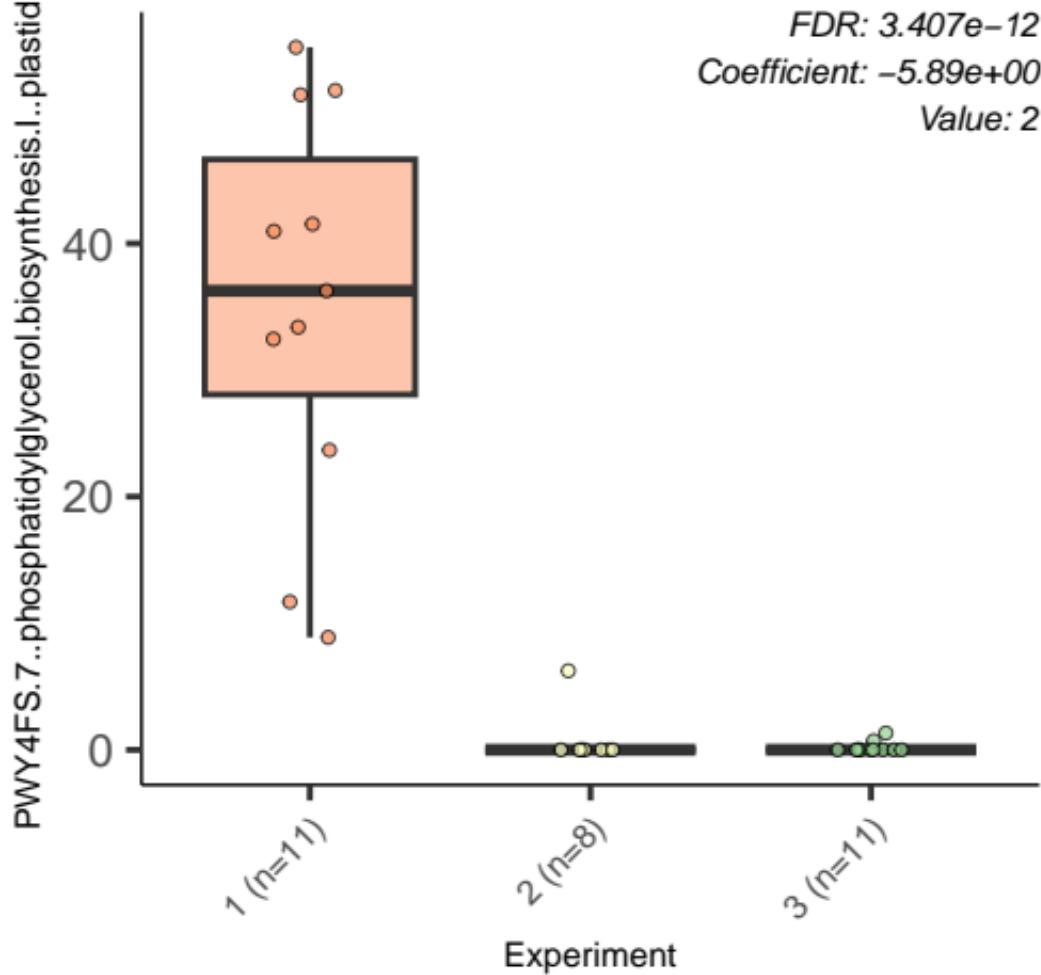




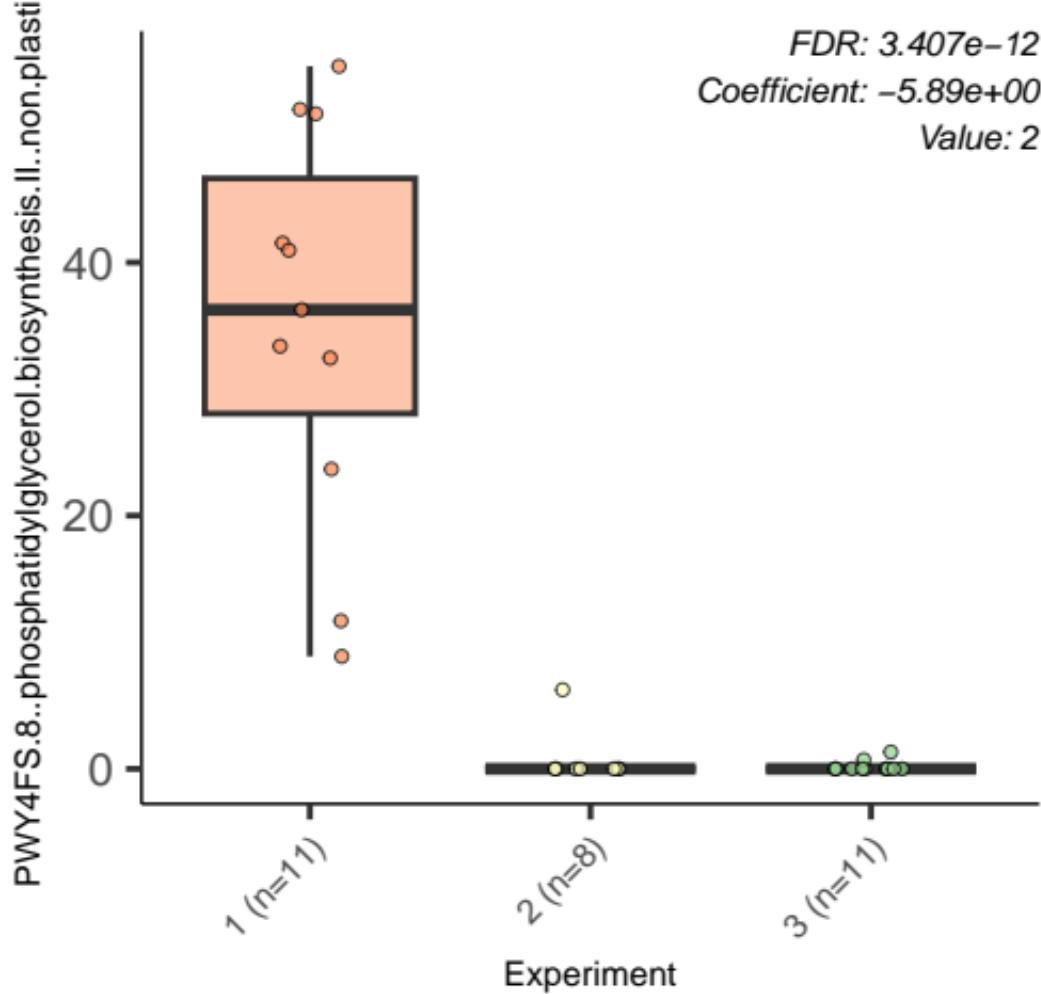


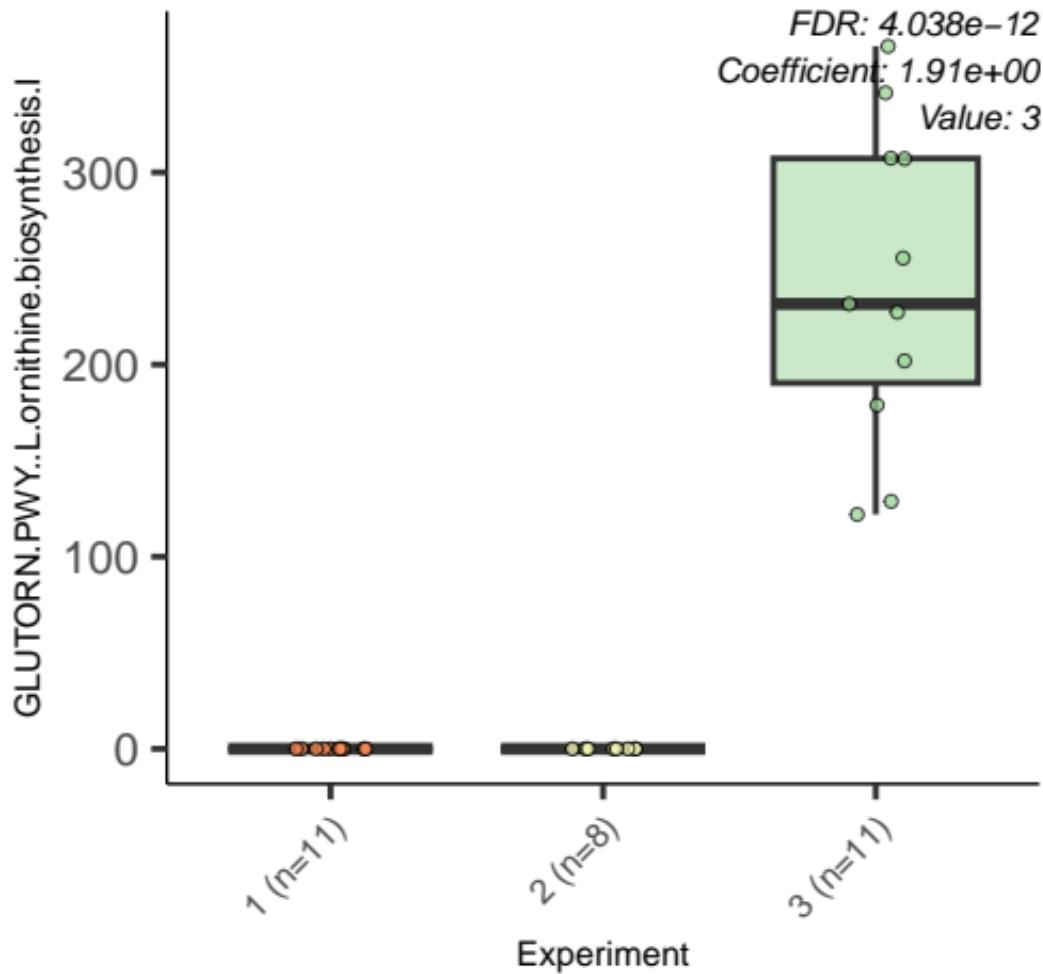


FDR: $3.407e-12$
Coefficient: $-5.89e+00$
Value: 2

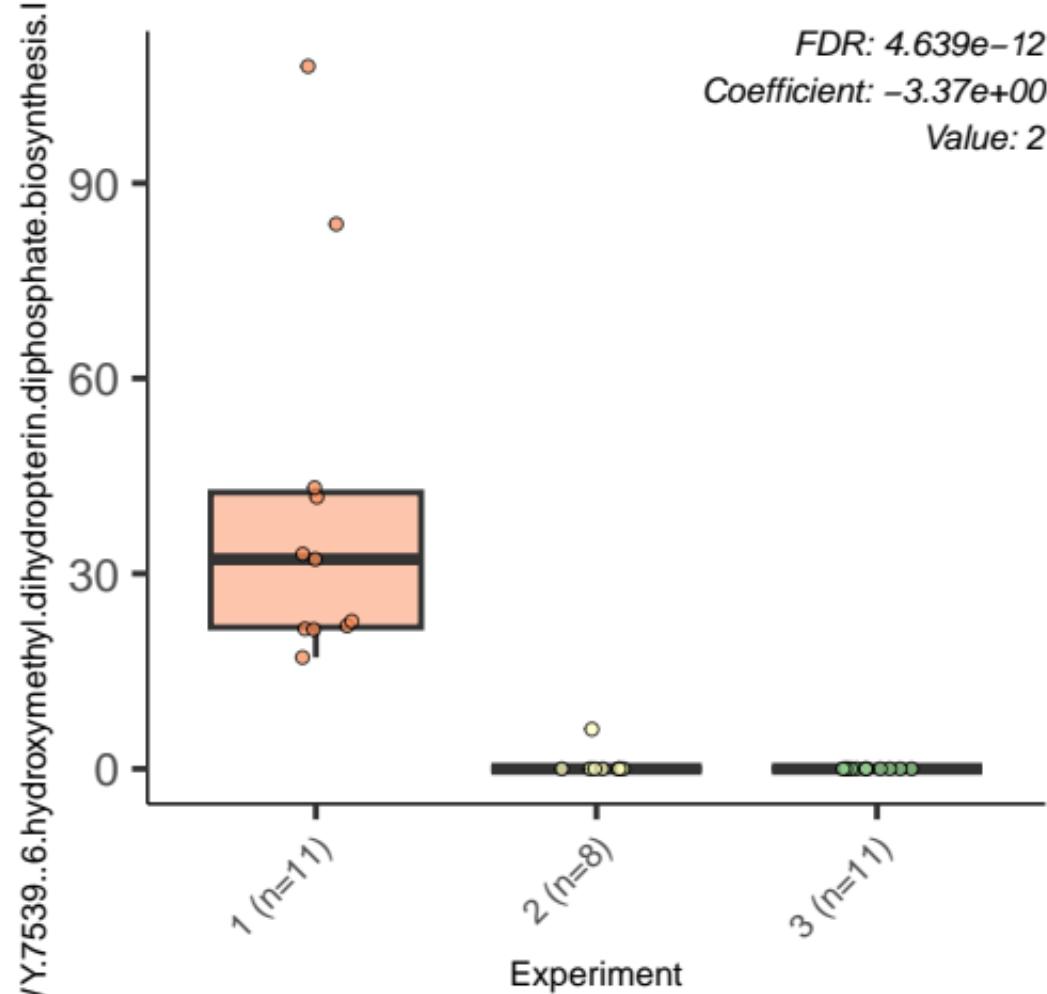


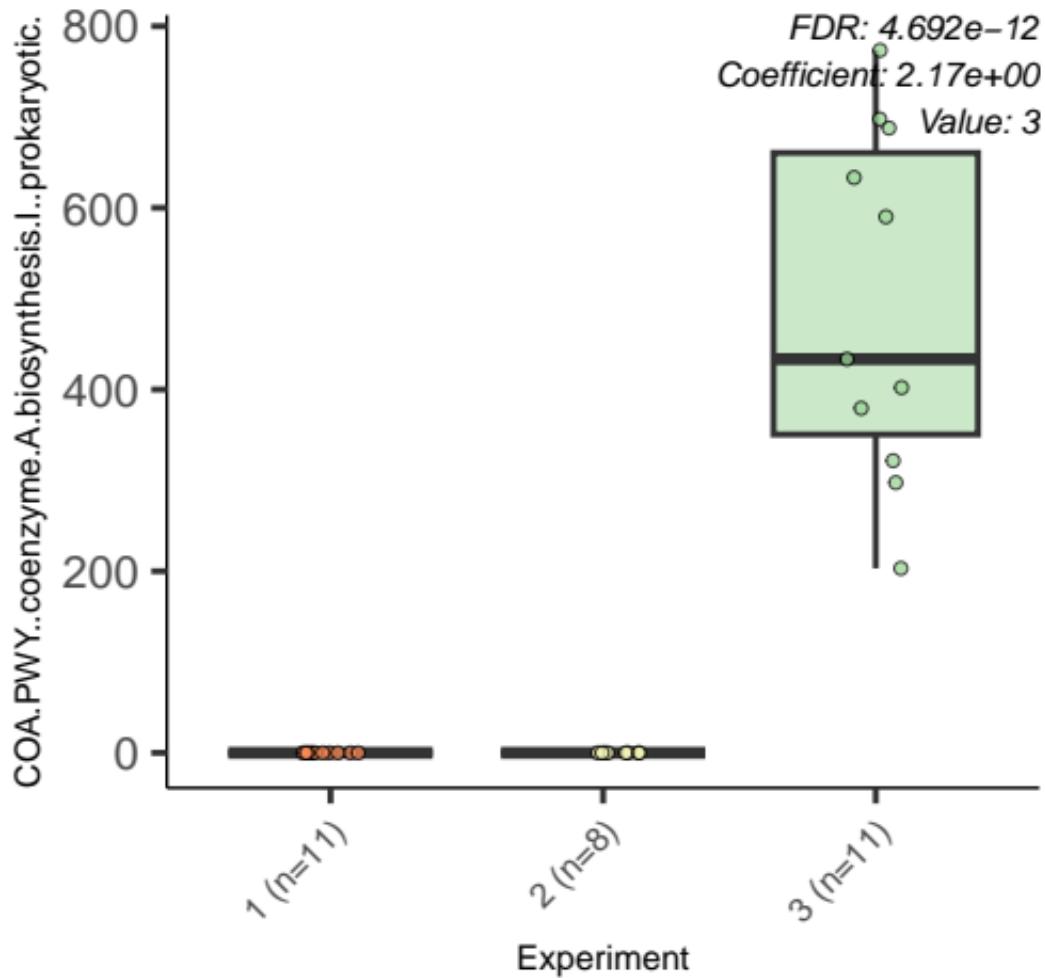
FDR: $3.407e-12$
Coefficient: $-5.89e+00$
Value: 2

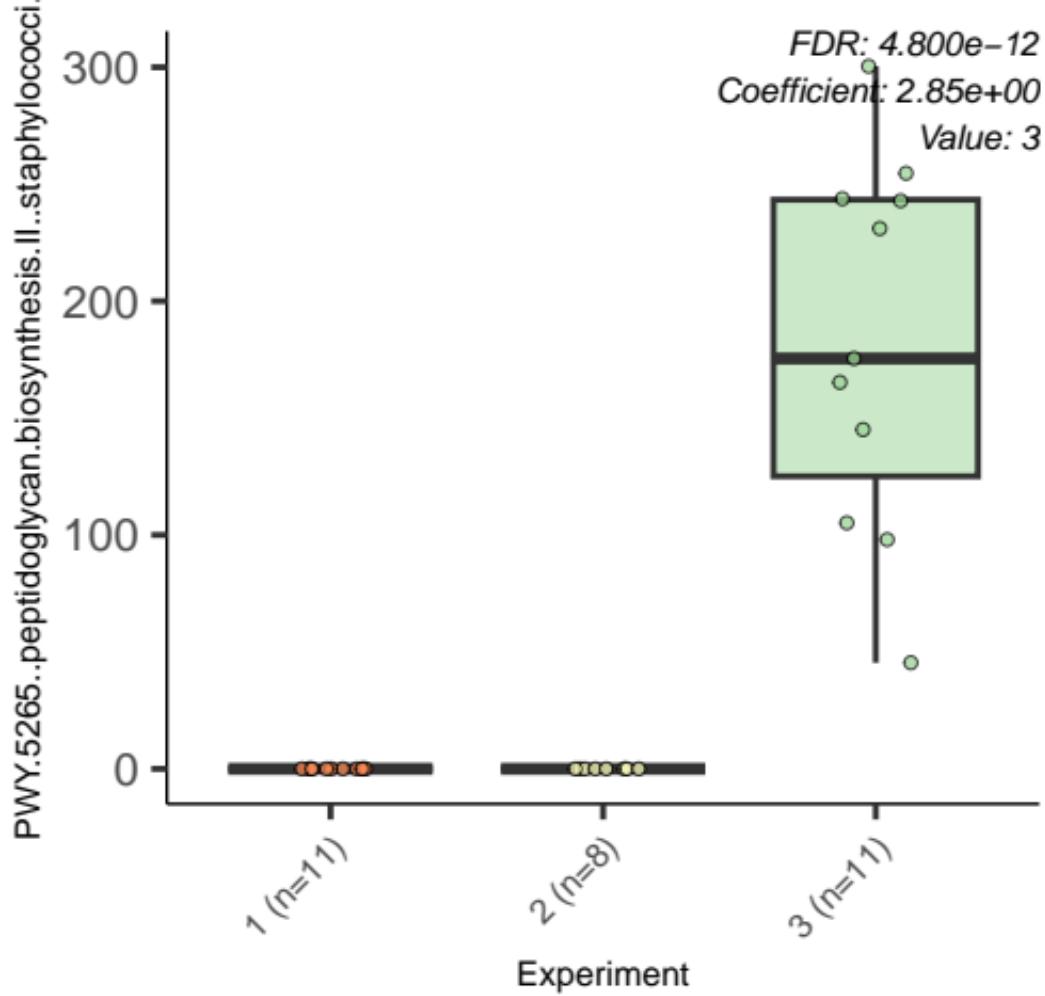




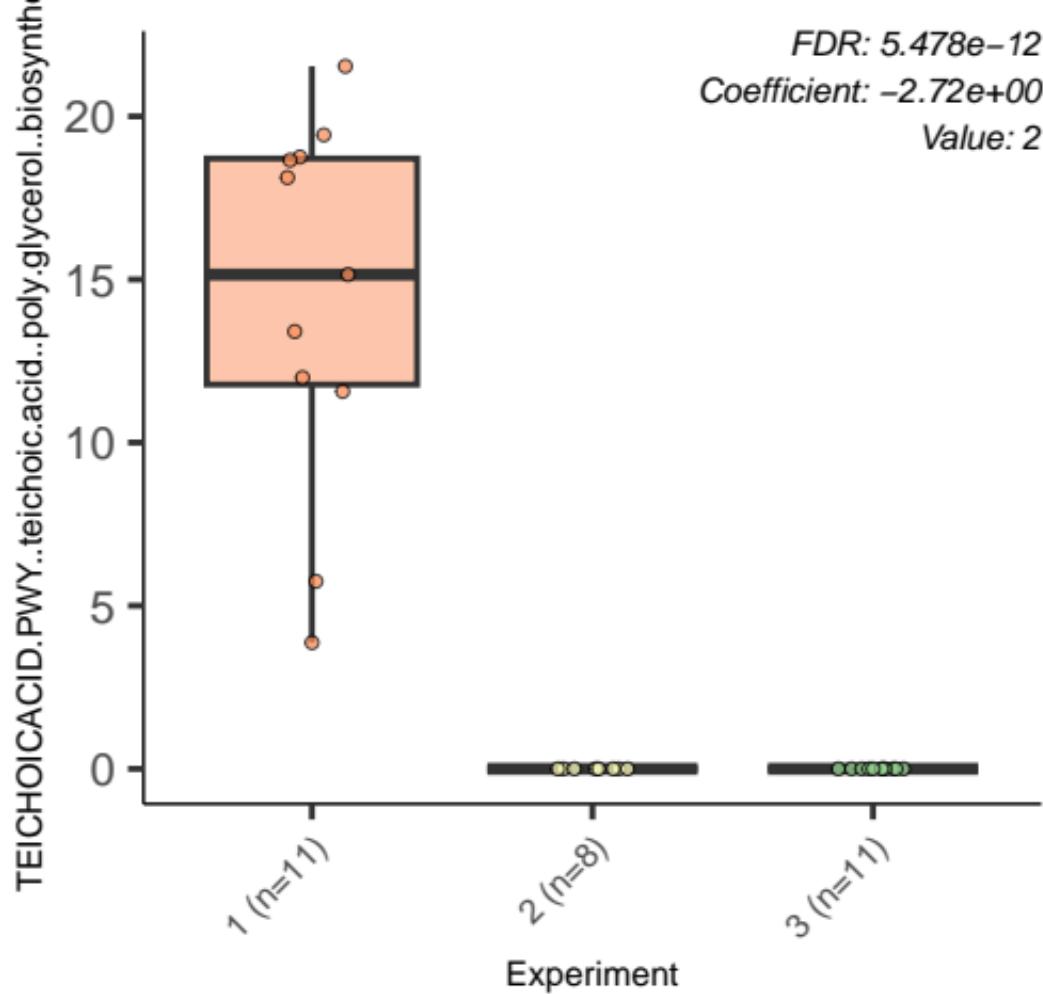
FDR: $4.639e-12$
Coefficient: $-3.37e+00$
Value: 2

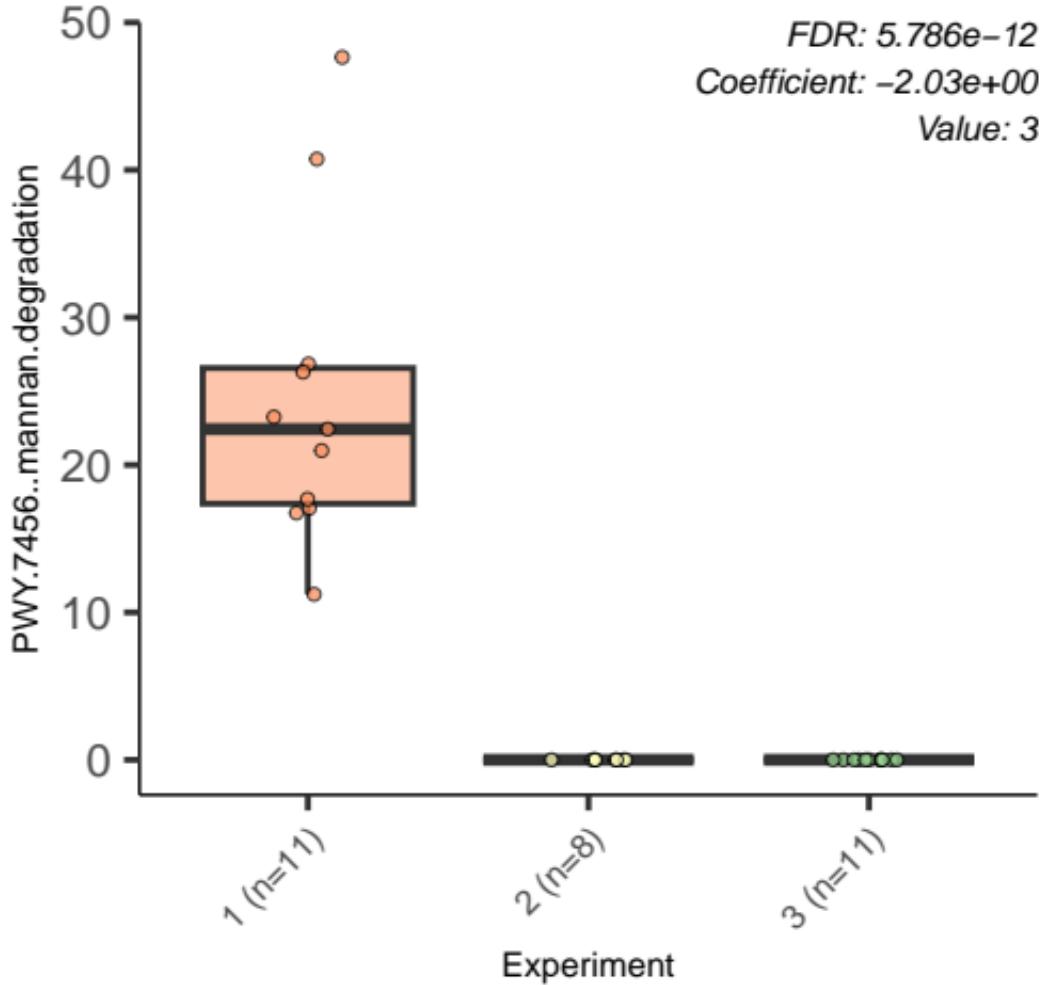


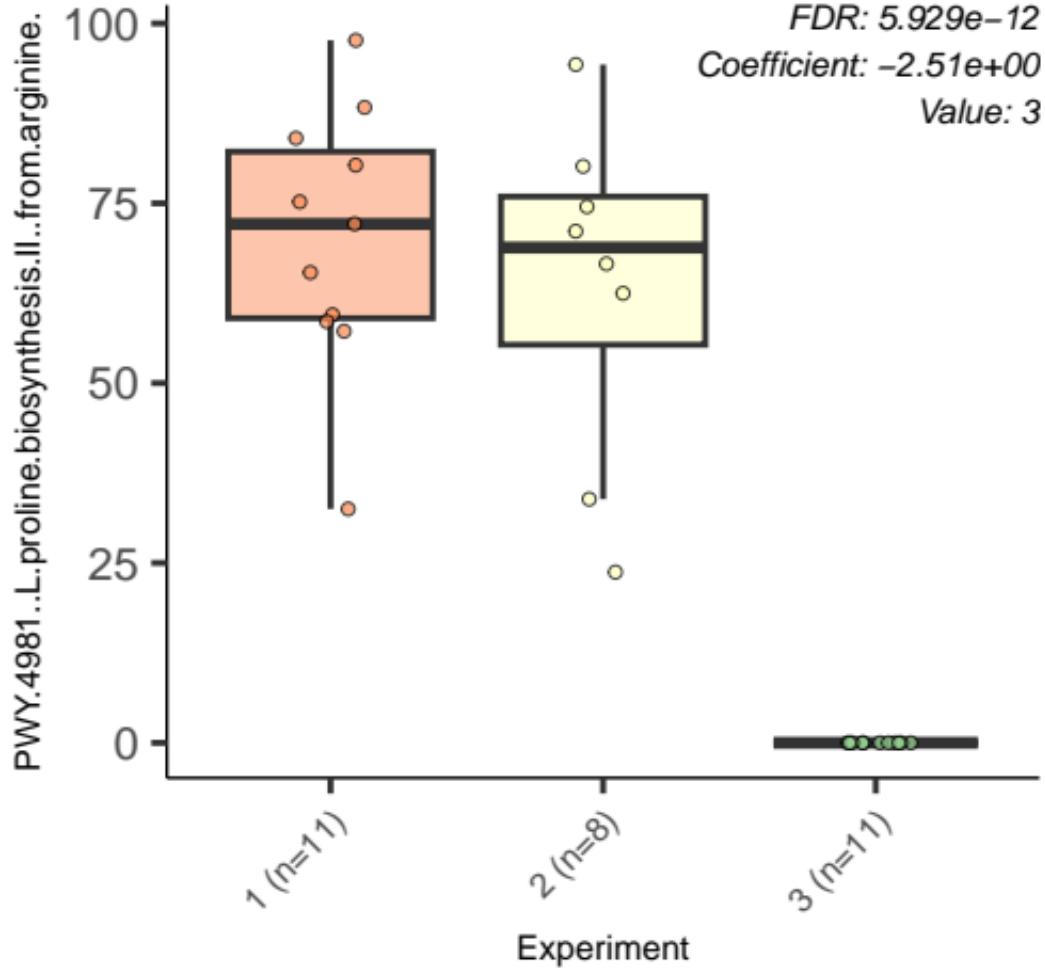


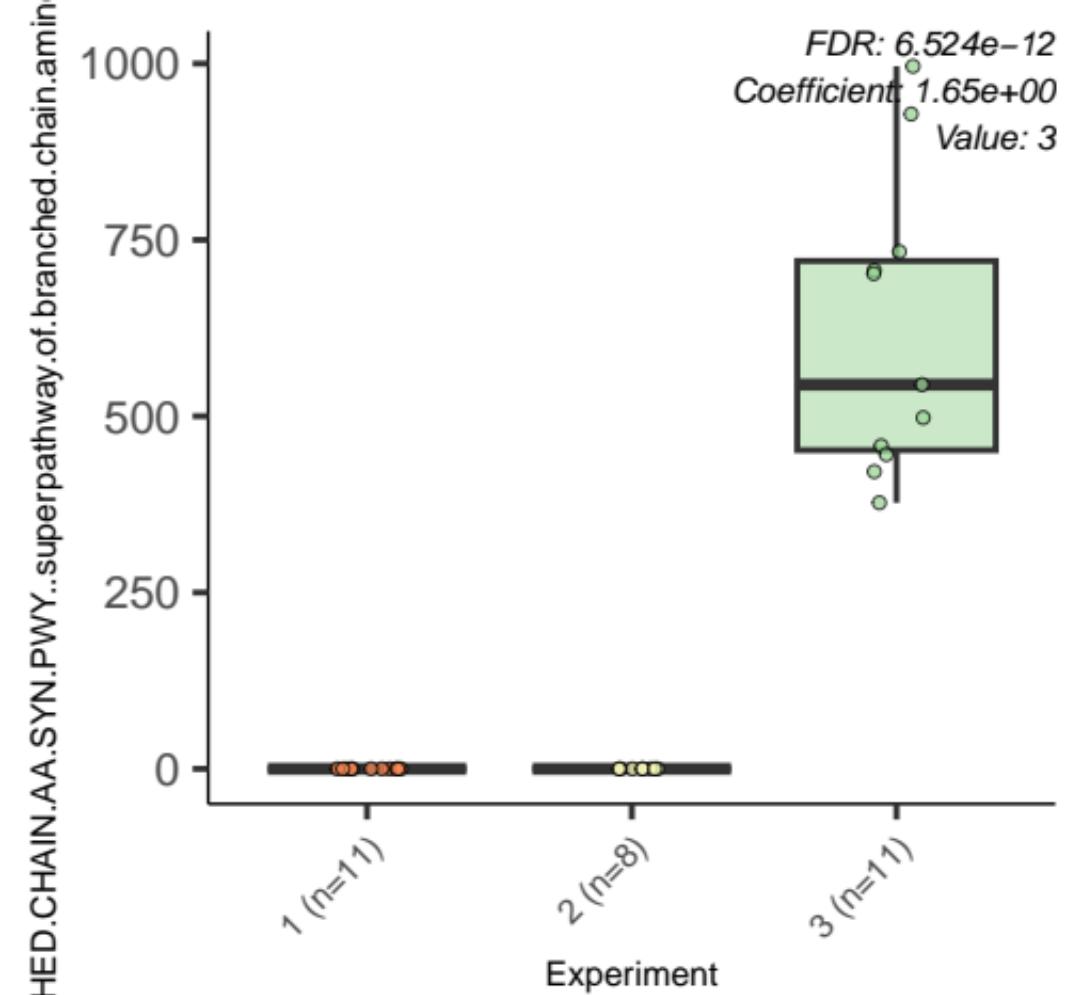


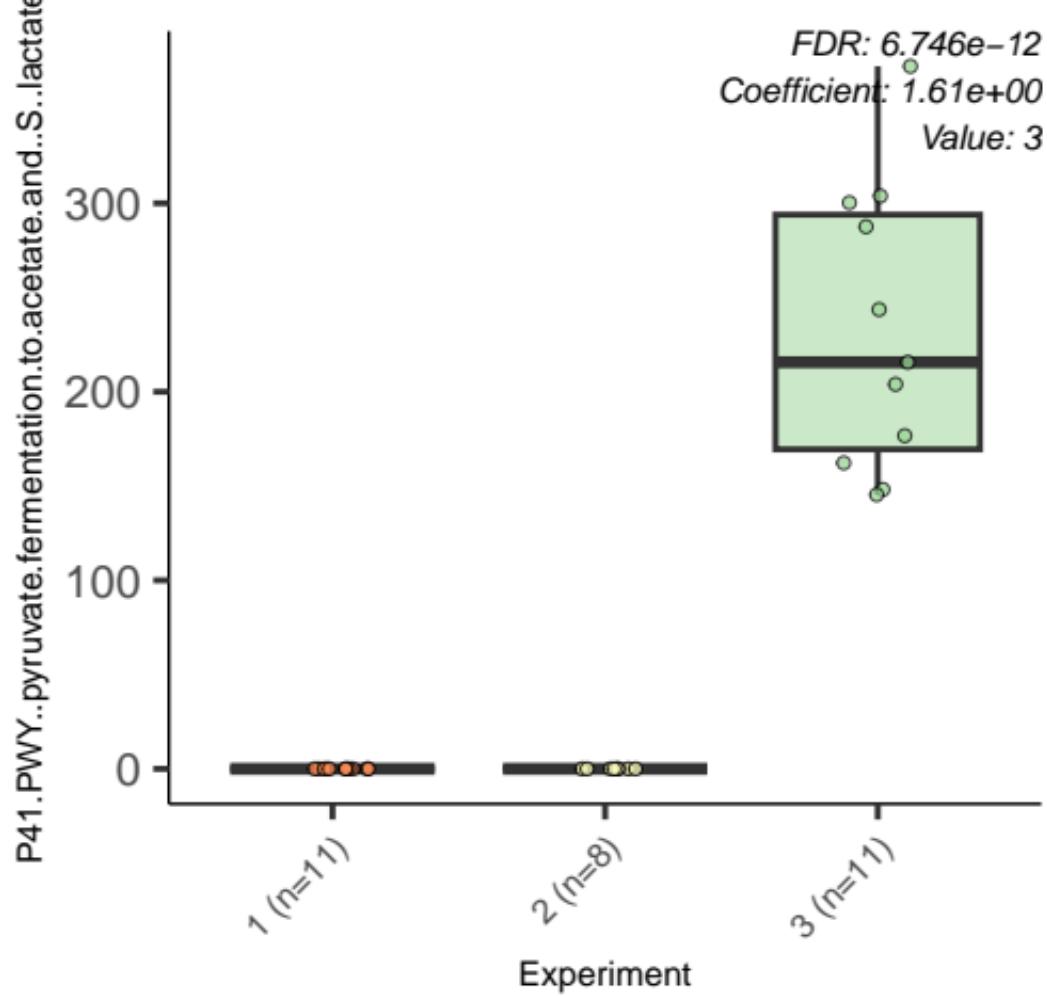
FDR: 5.478e-12
Coefficient: -2.72e+00
Value: 2

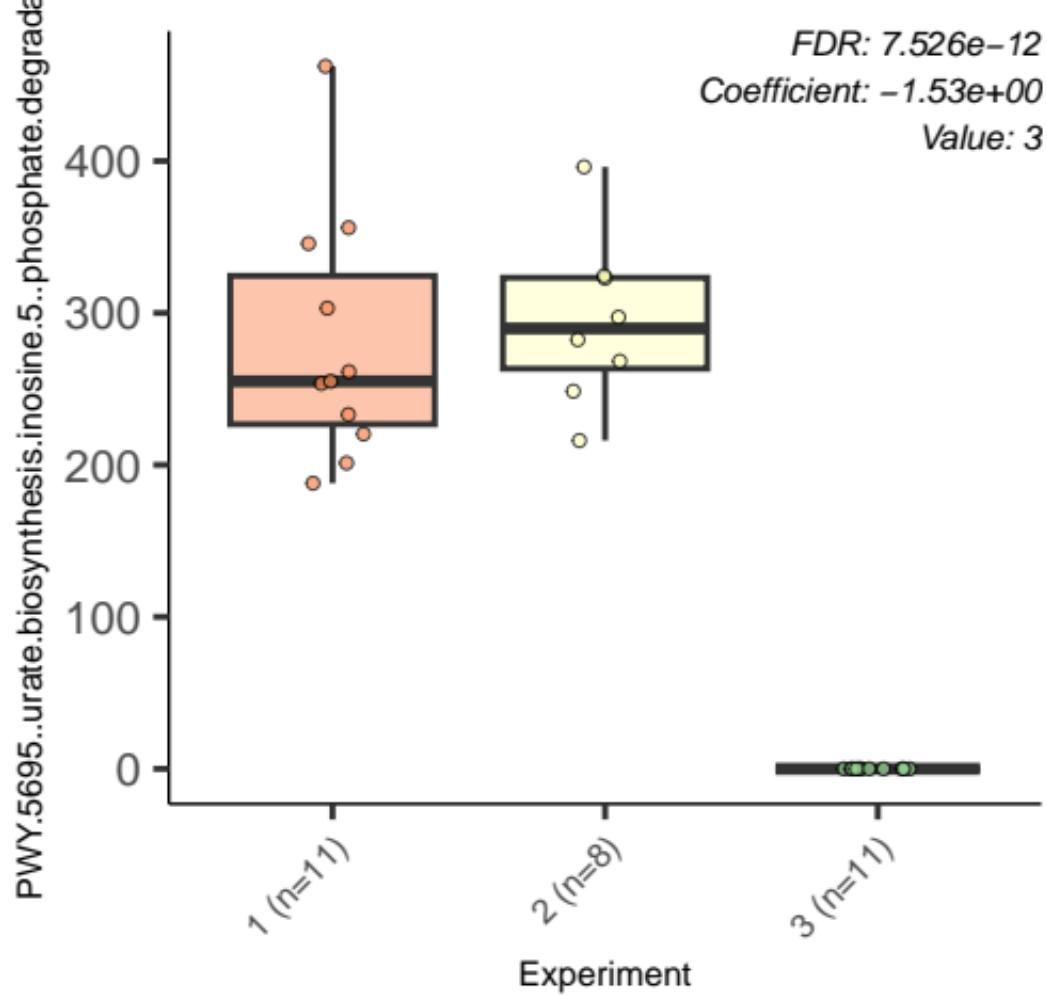


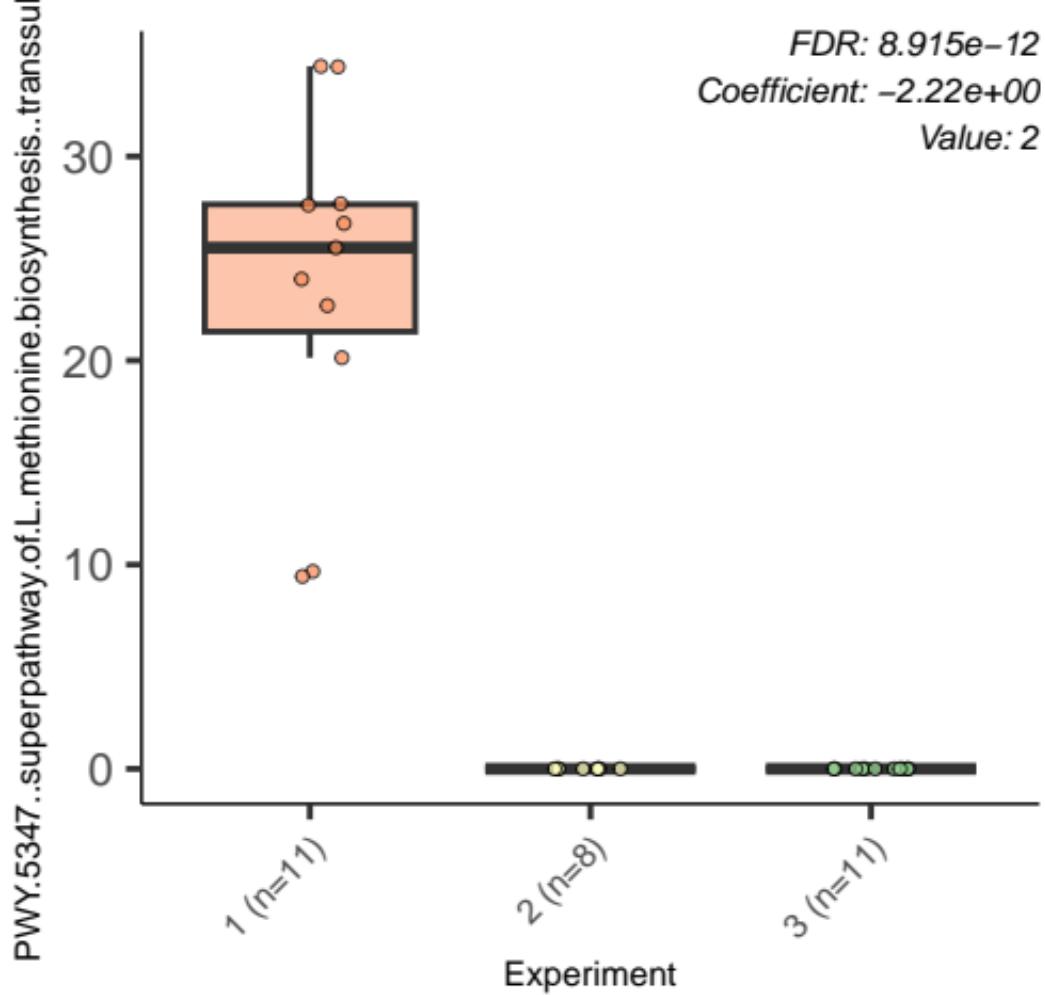


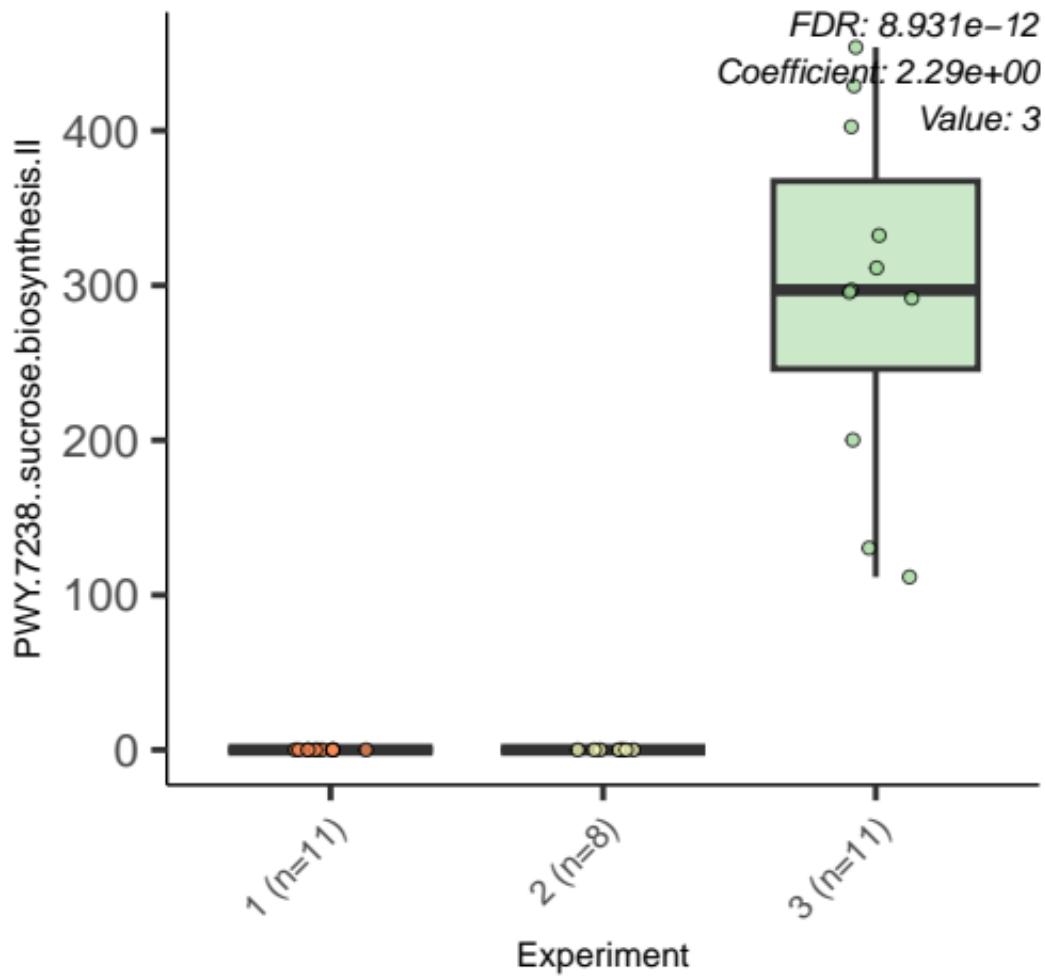


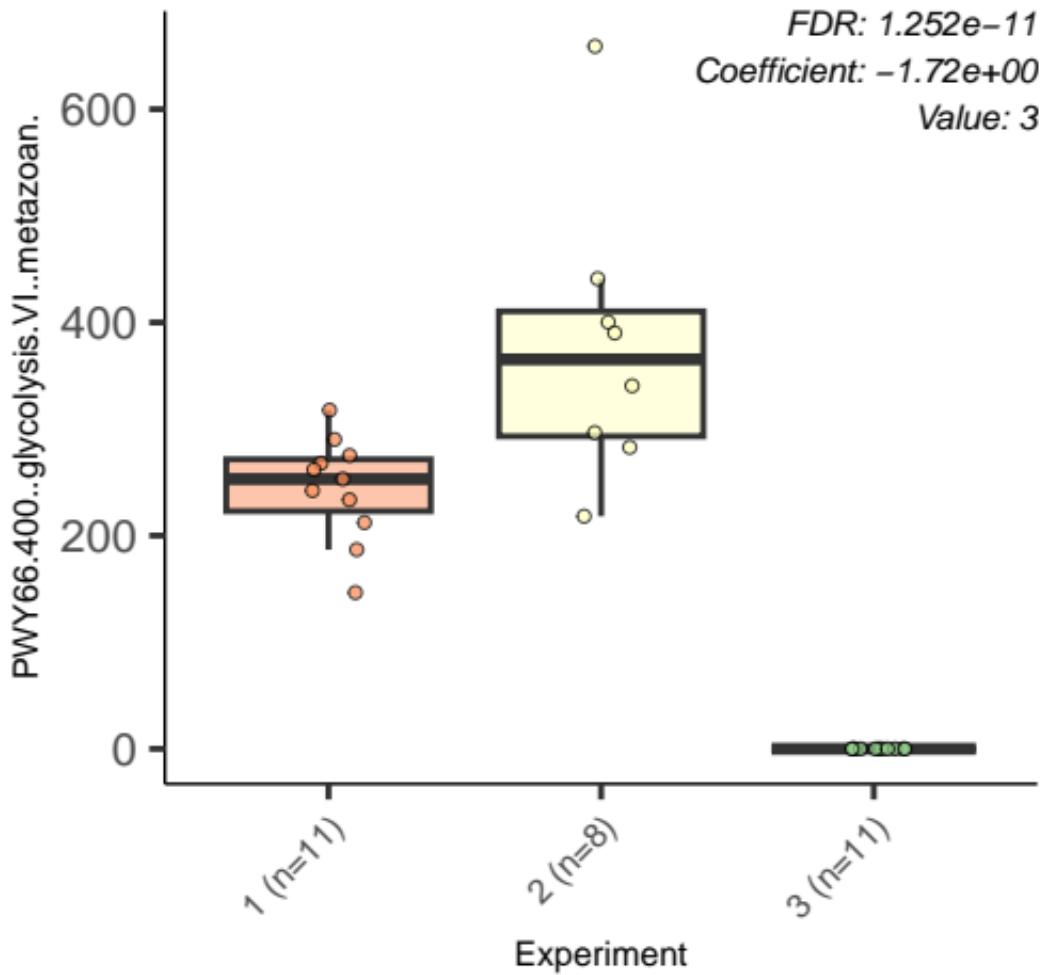




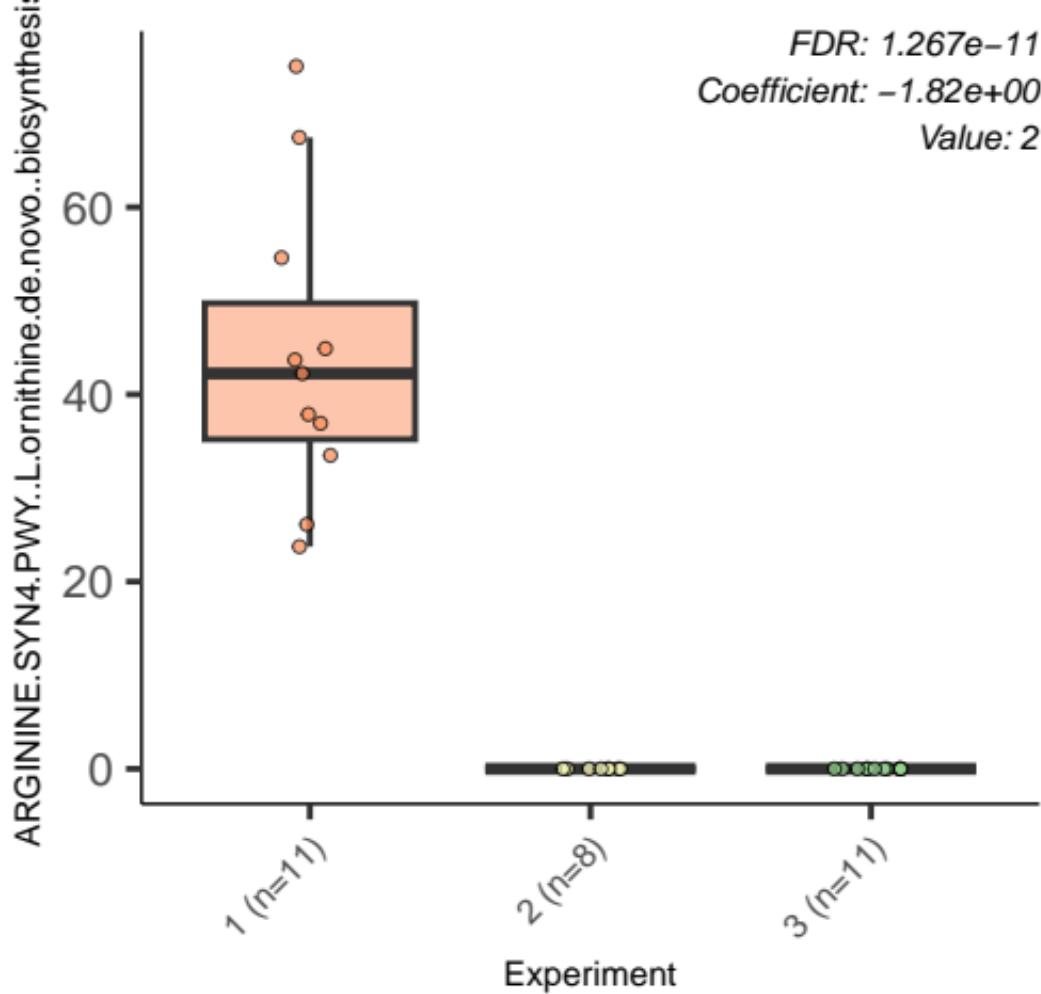


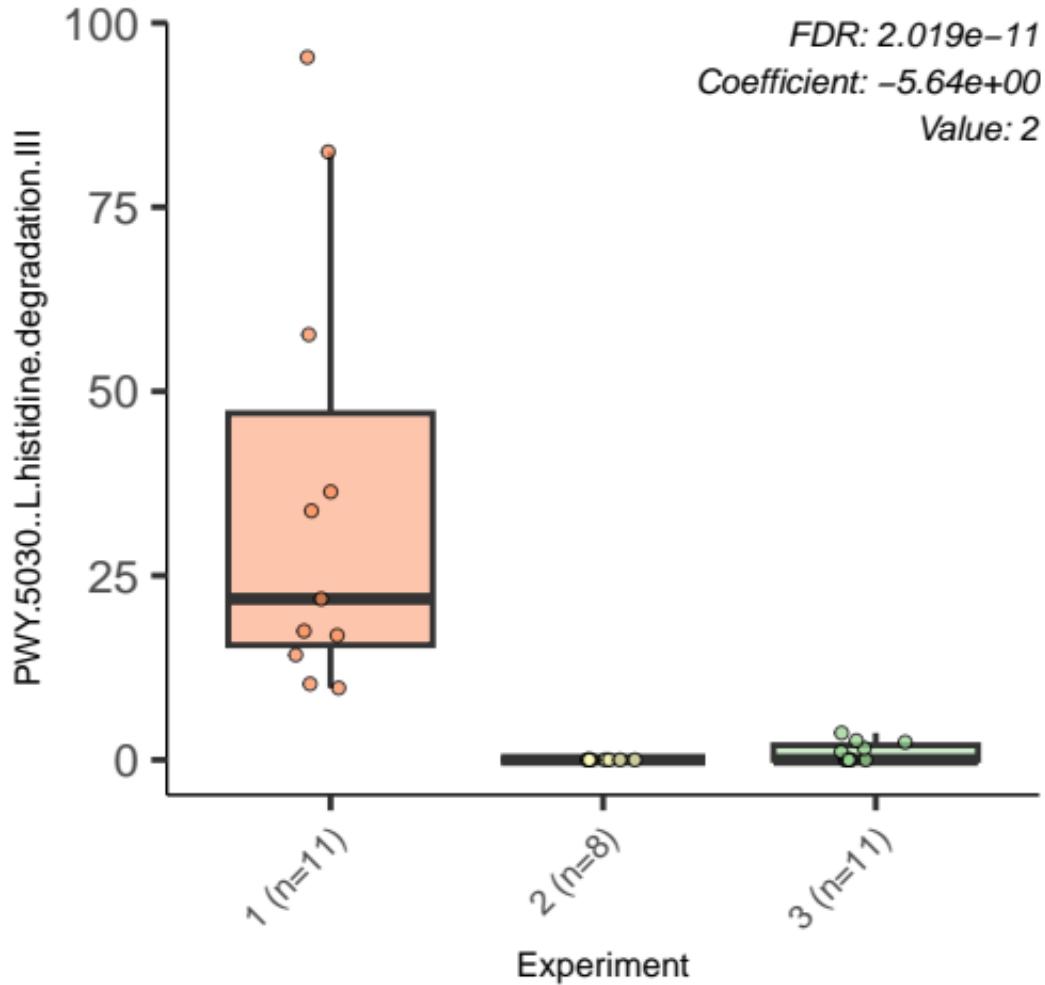


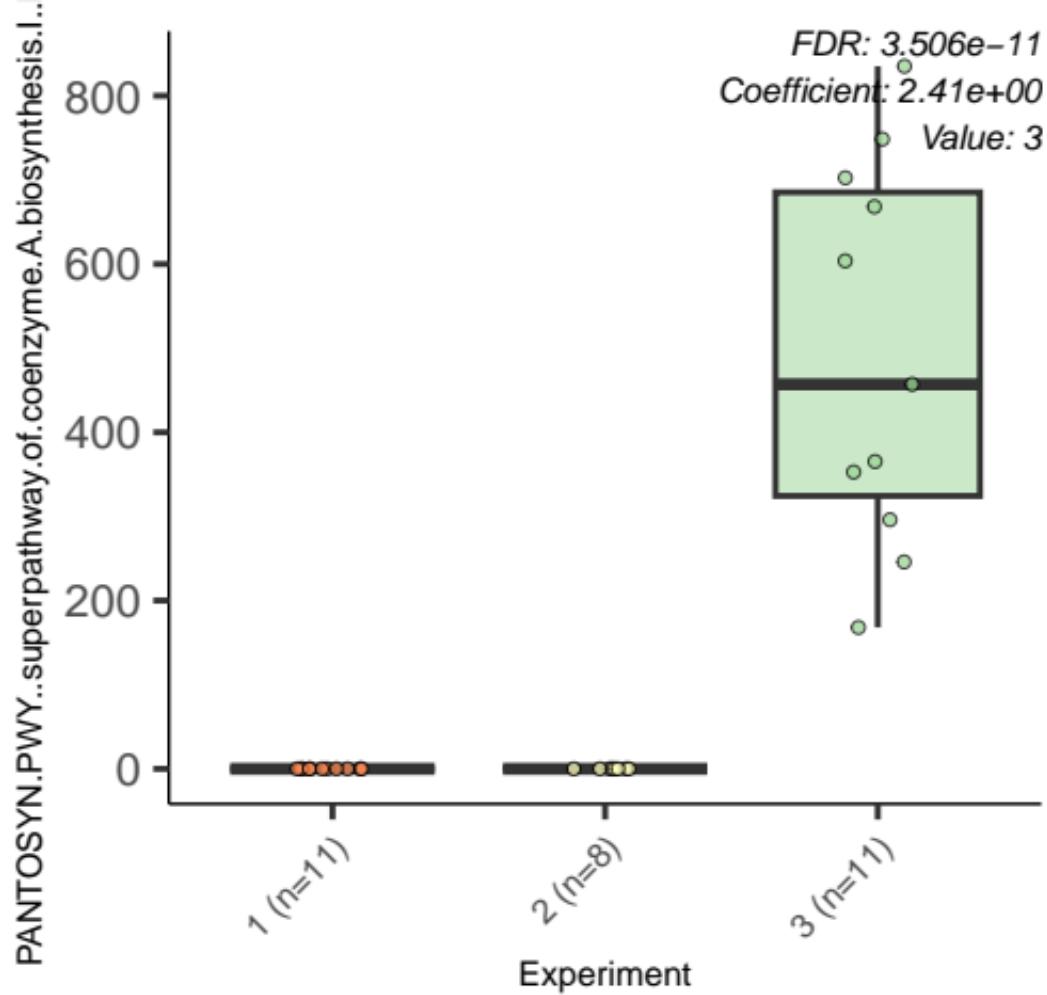




FDR: 1.267e-11
Coefficient: -1.82e+00
Value: 2







FDR: $3.511e-11$
Coefficient: $-7.22e+00$
Value: 3

HISDEG.PWY.L.histidine.degradation.I

200

150

100

50

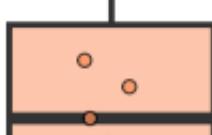
0

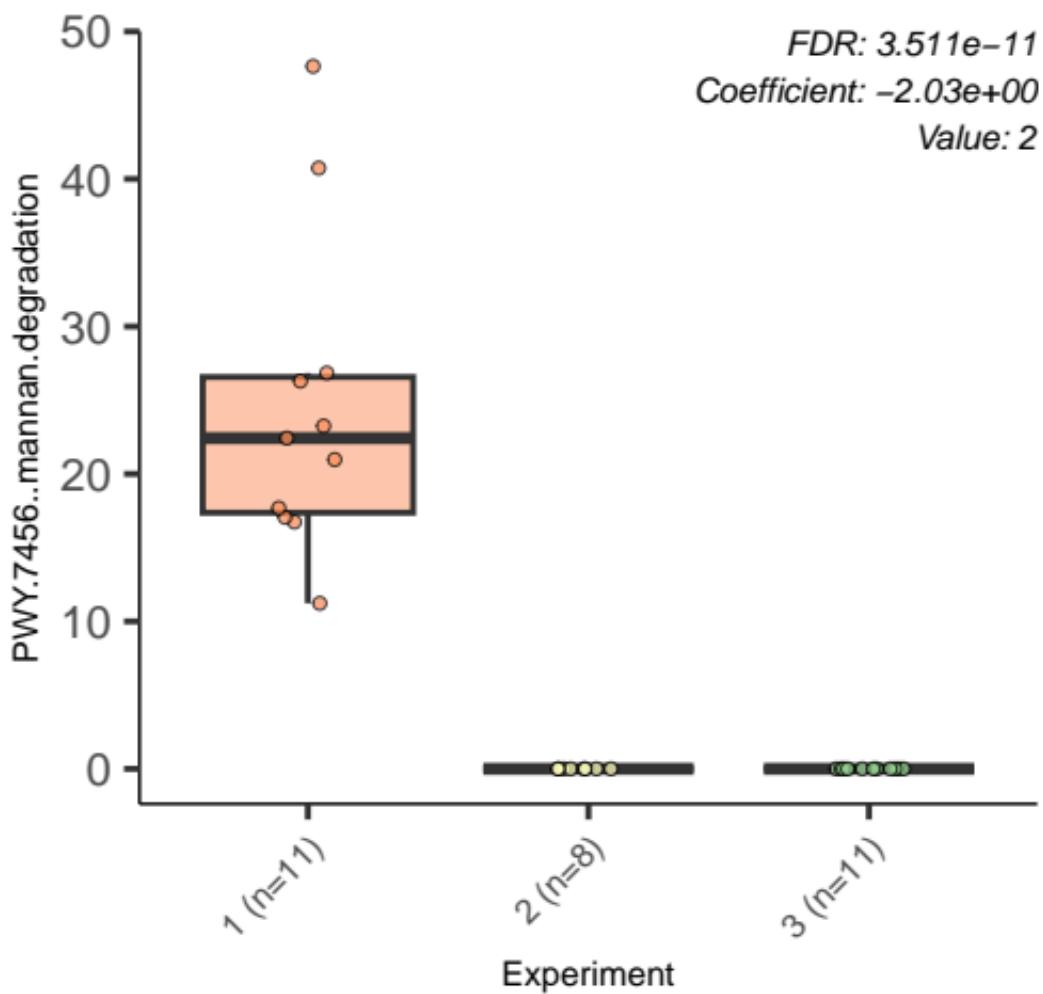
1 ($n=11$)

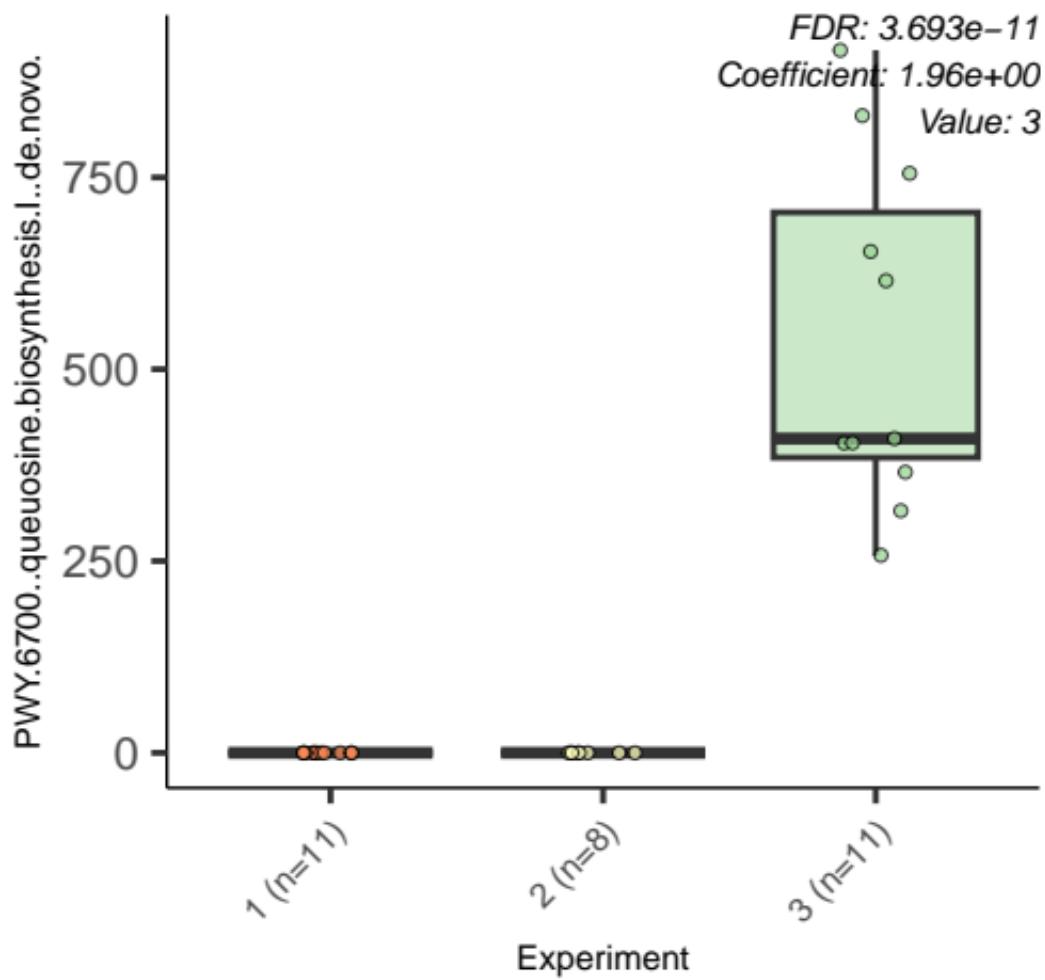
2 ($n=8$)

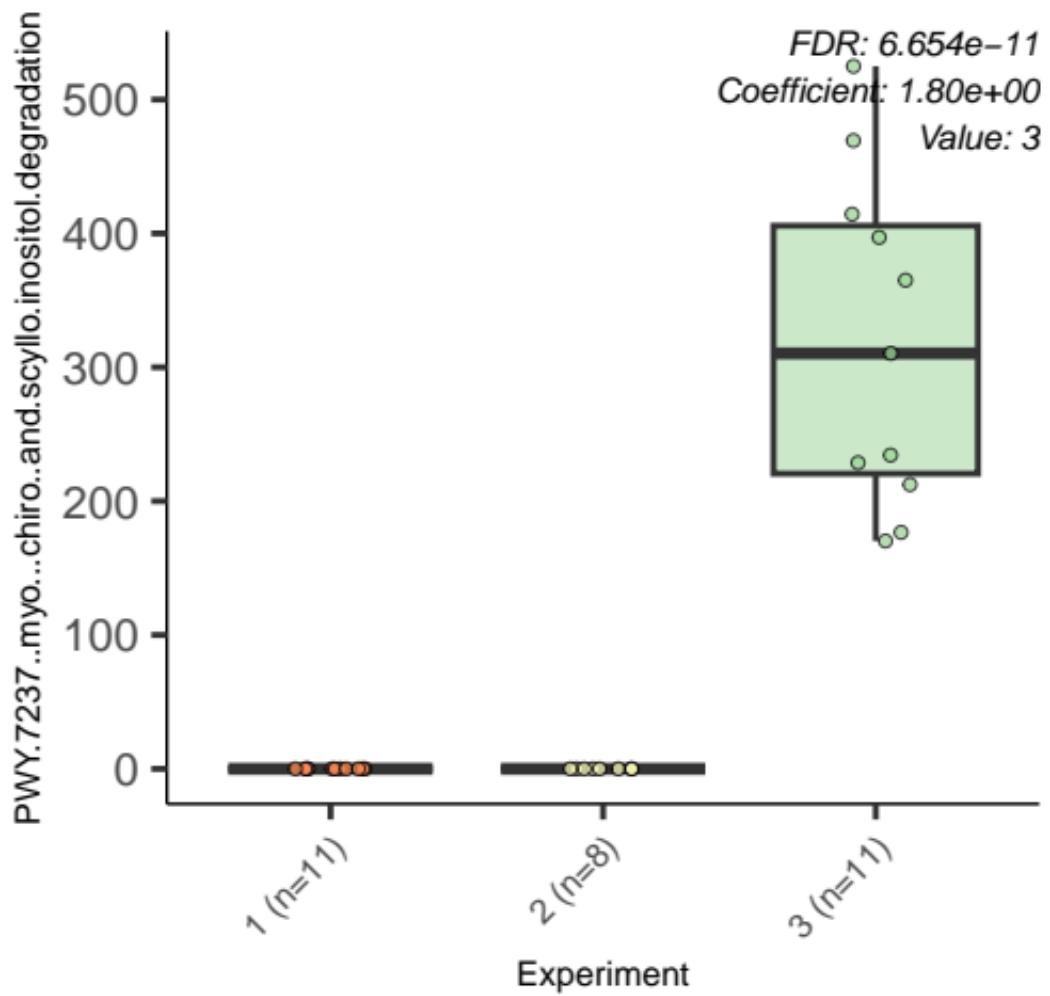
3 ($n=11$)

Experiment

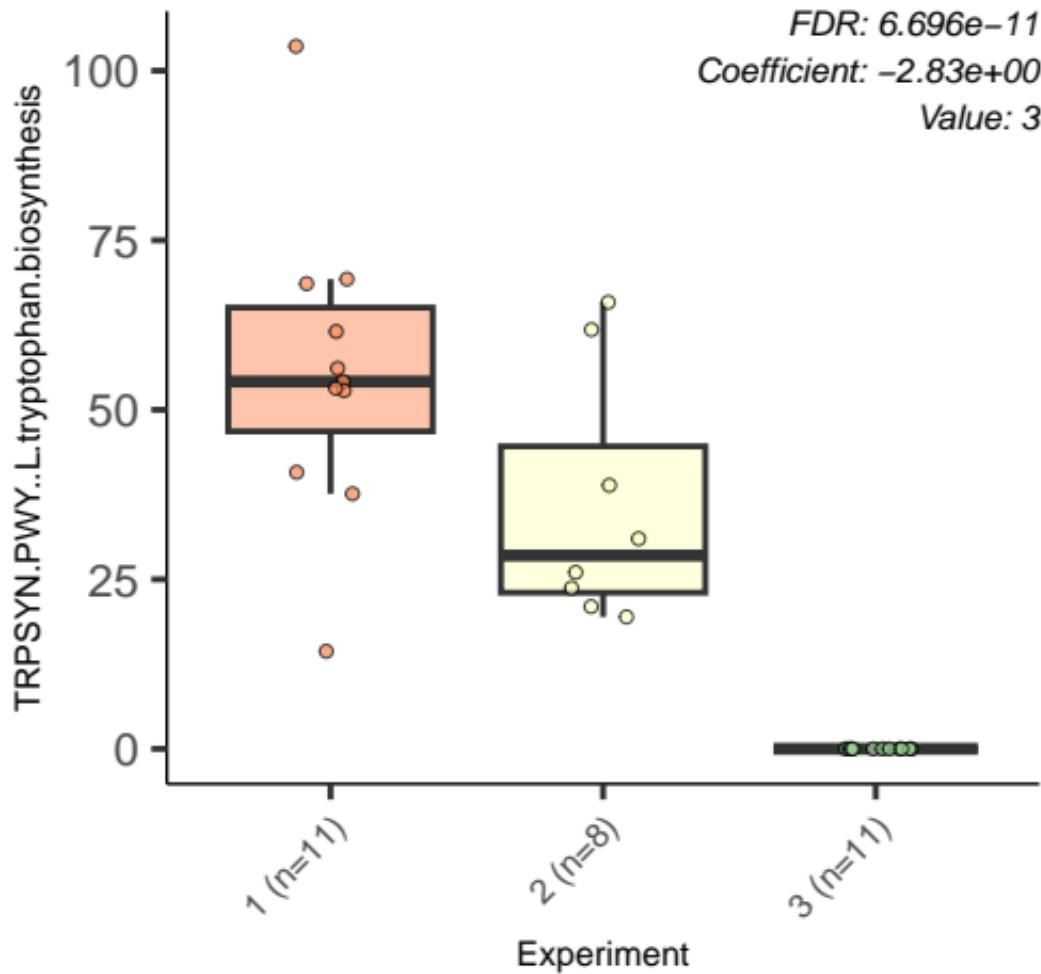








FDR: 6.696e-11
Coefficient: -2.83e+00
Value: 3



FDR: 7.229e-11
Coefficient: -3.42e+00
Value: 3

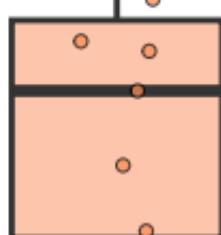
NAGLIPASYN.PWY..lipid.IVA.biosynthesis

60

40

20

0



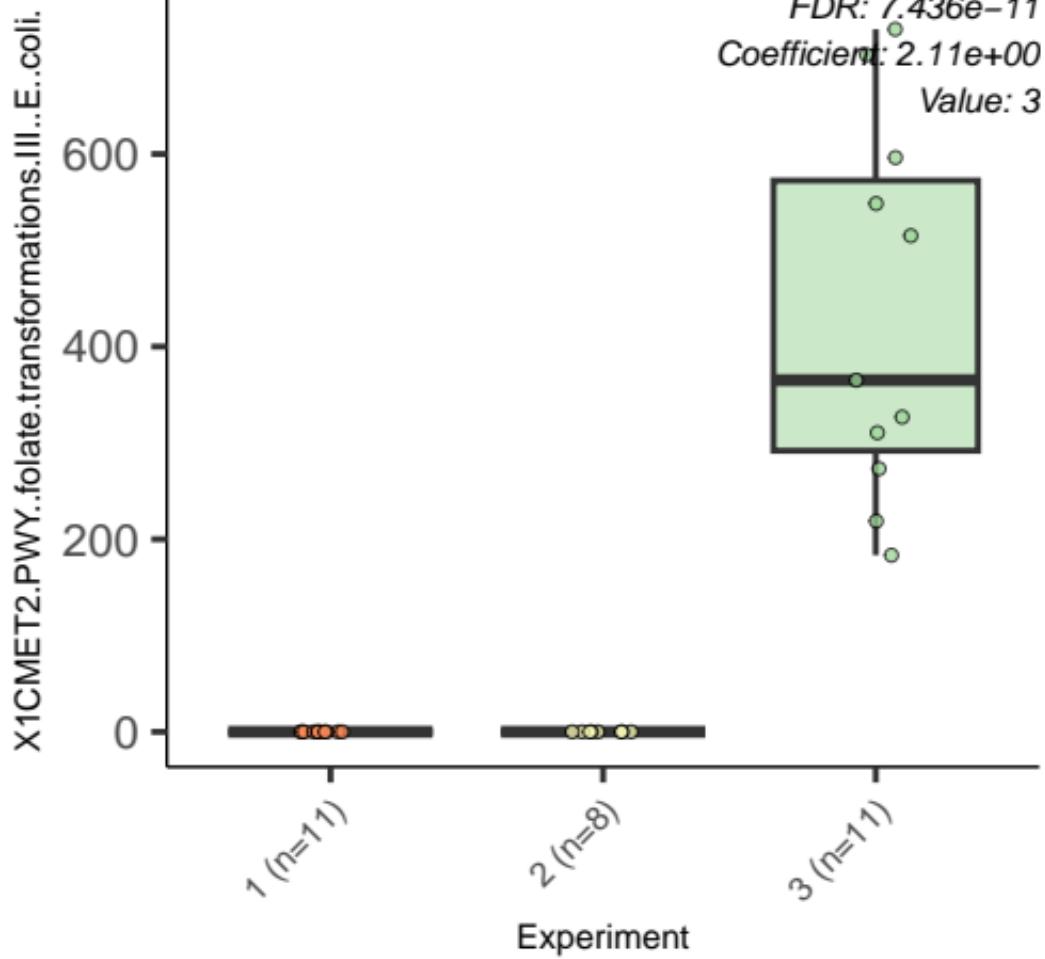
1 (n=11)

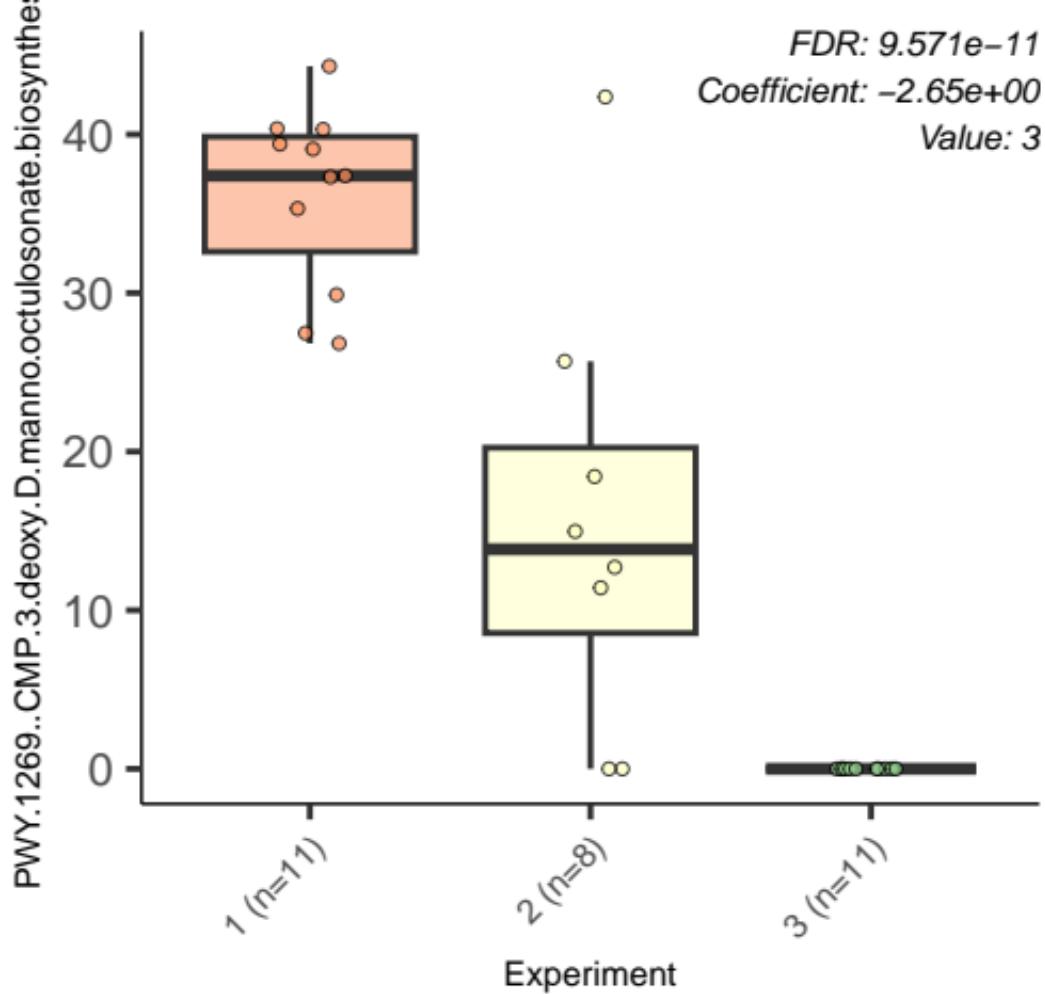
Experiment

2 (n=8)

3 (n=11)

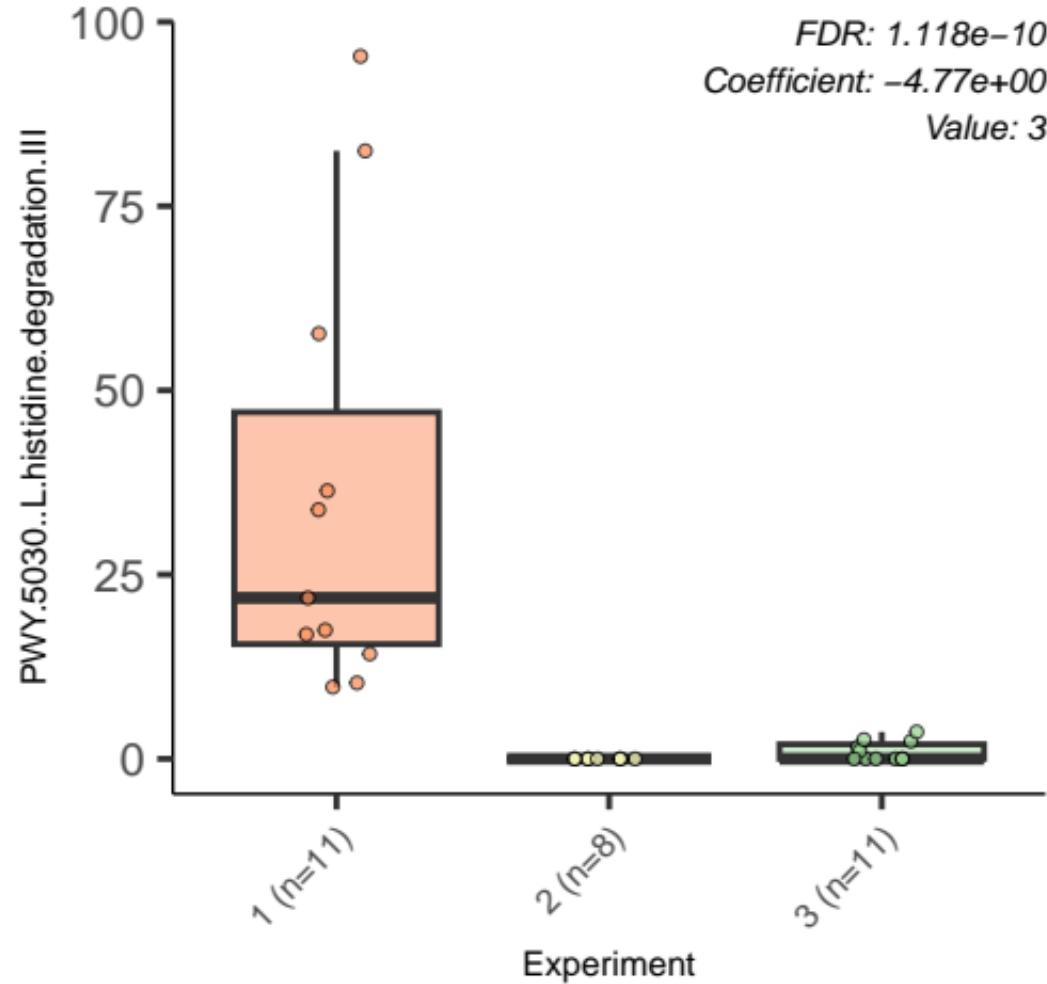


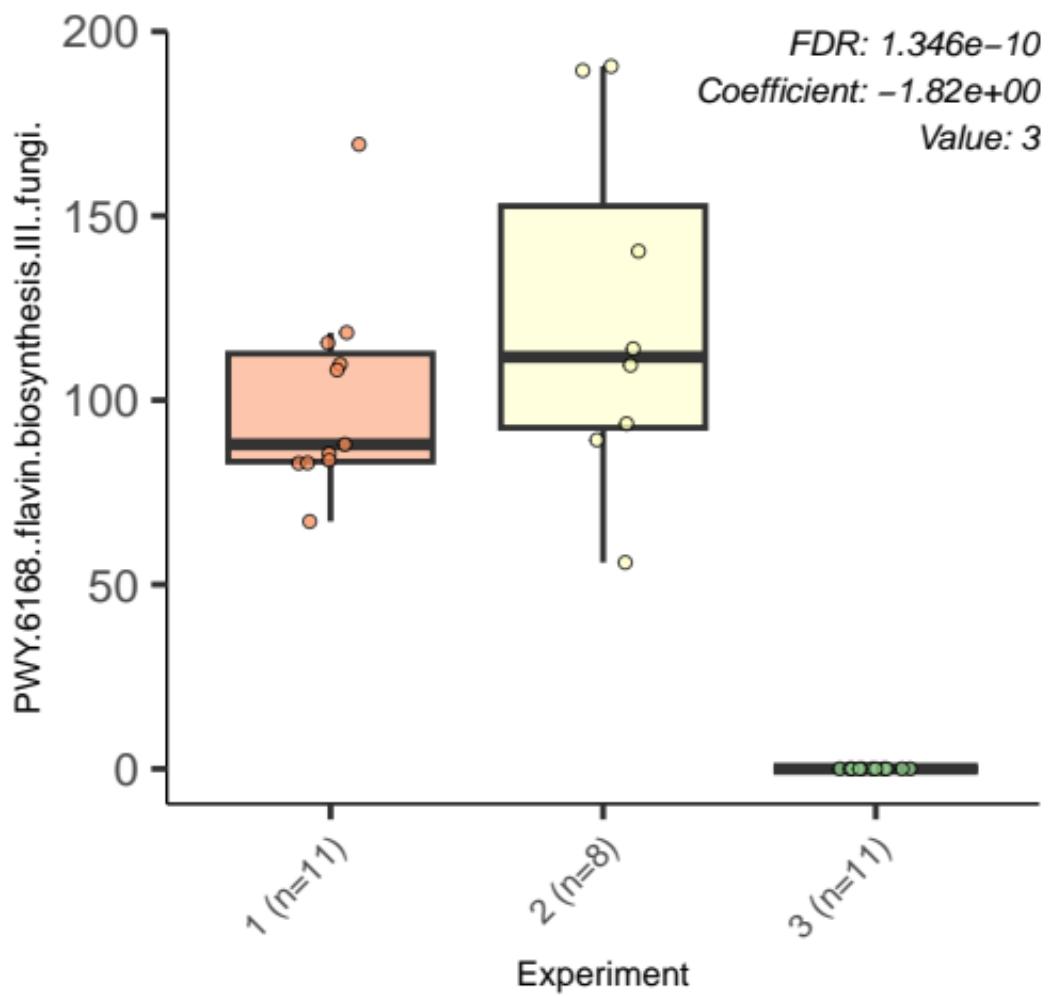




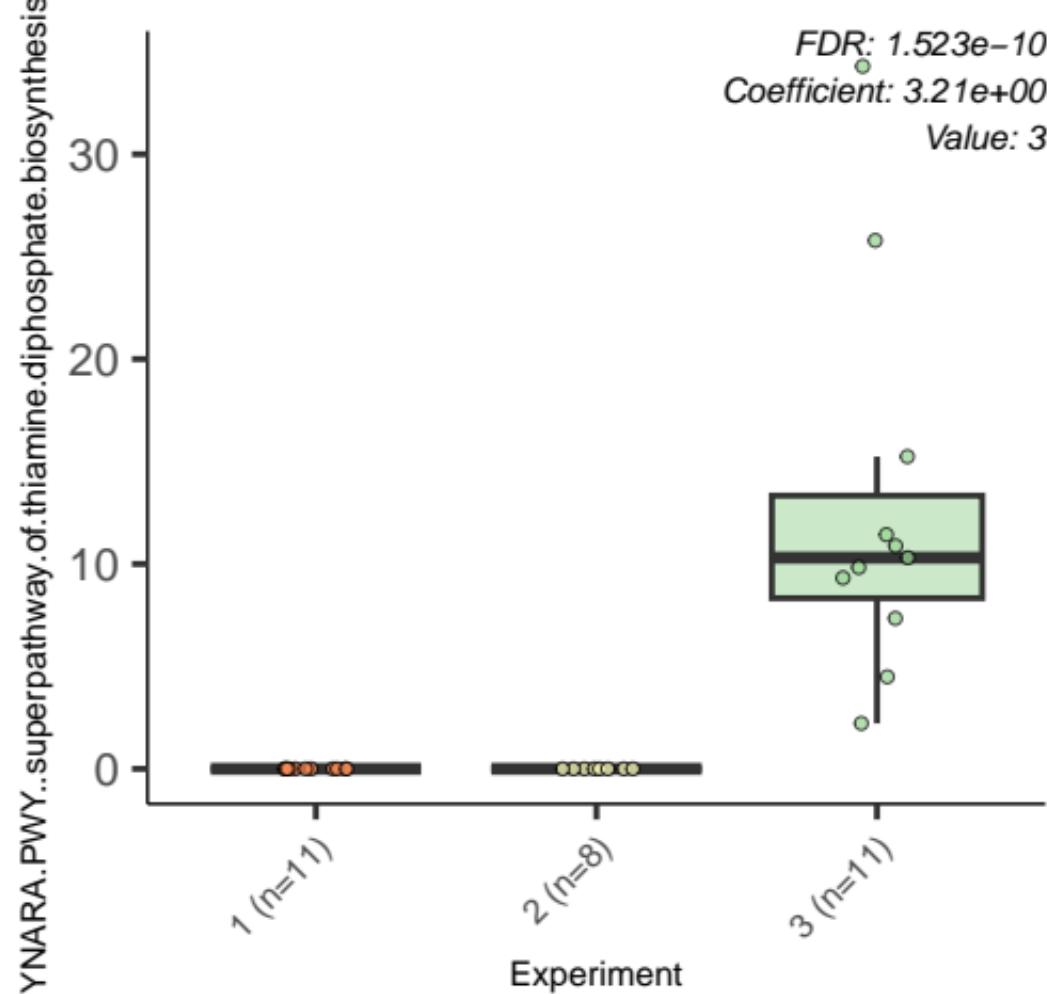
FDR: $1.118e-10$
Coefficient: $-4.77e+00$
Value: 3

PWY.5030..L.histidine.degradation.III

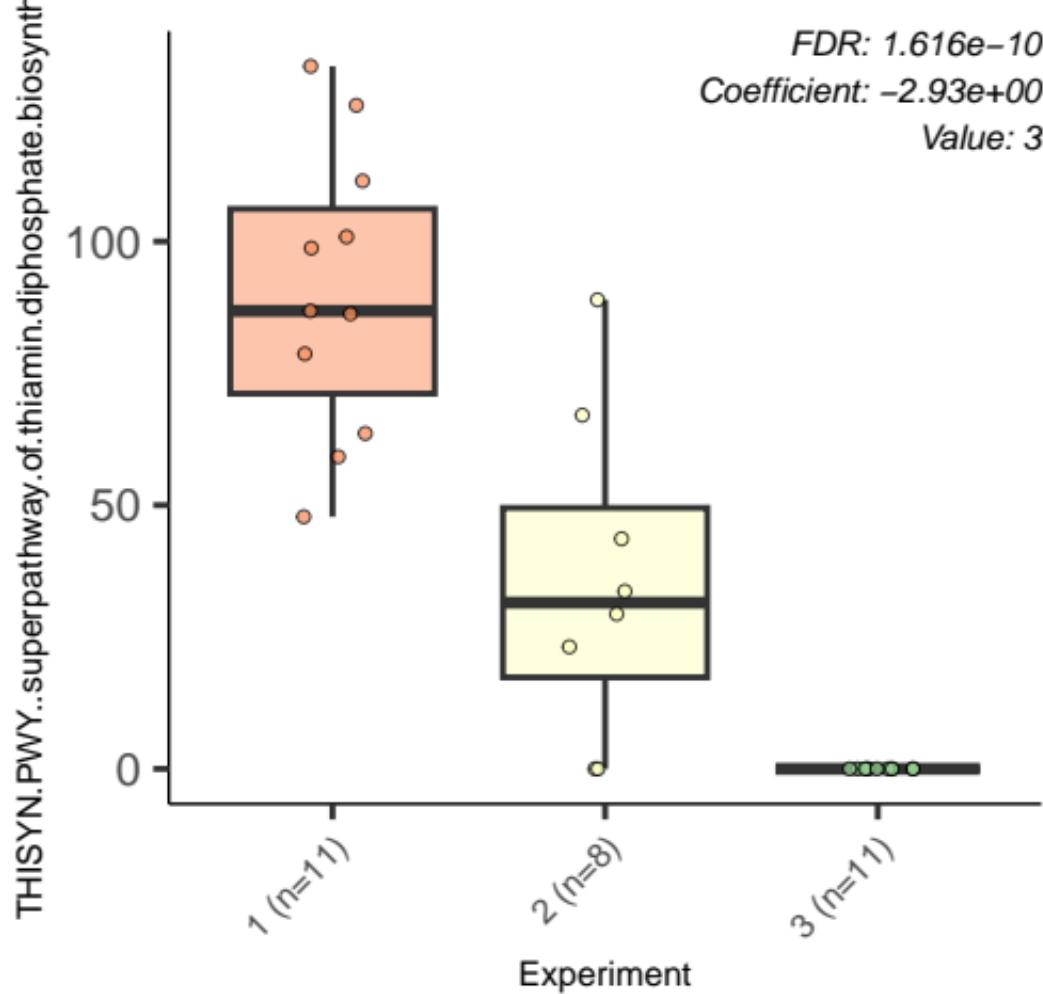


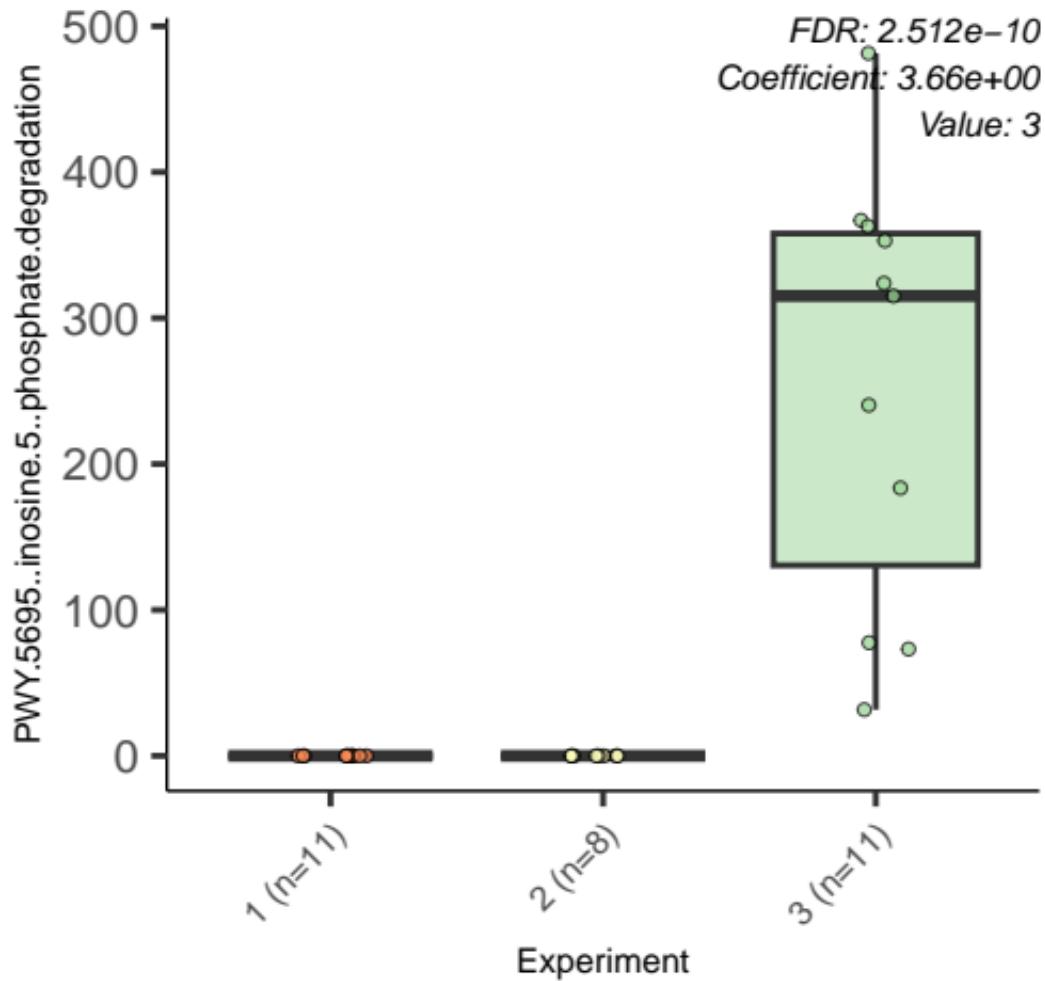


FDR: 1.523e-10
Coefficient: 3.21e+00
Value: 3



FDR: 1.616e-10
Coefficient: -2.93e+00
Value: 3

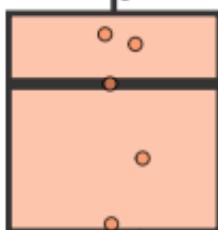




FDR: $3.564e-10$
Coefficient: $-3.44e+00$
Value: 2

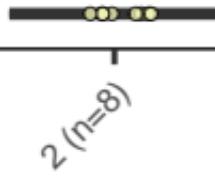
NAGLIPASYN.PWY..lipid.IVA.biosynthesis

60
40
20
0

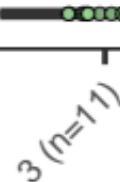


1 (n=11)

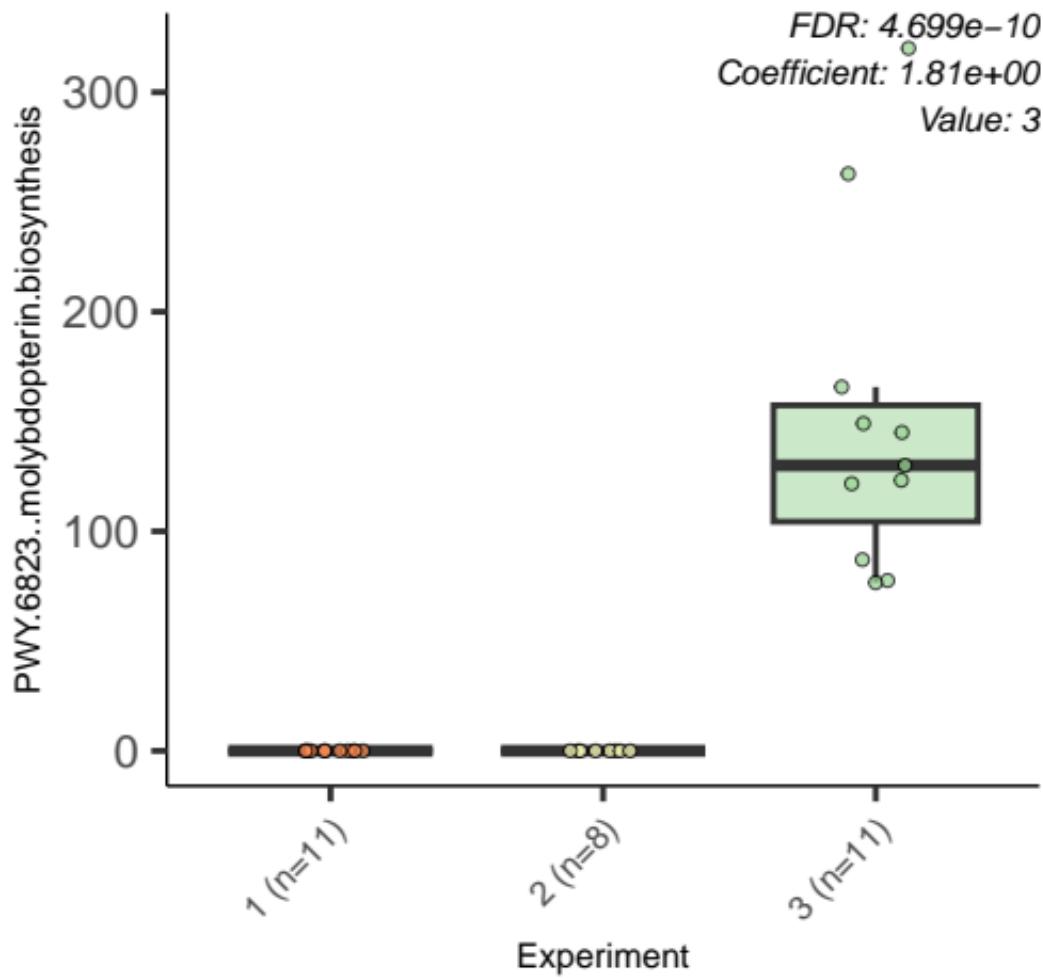
Experiment

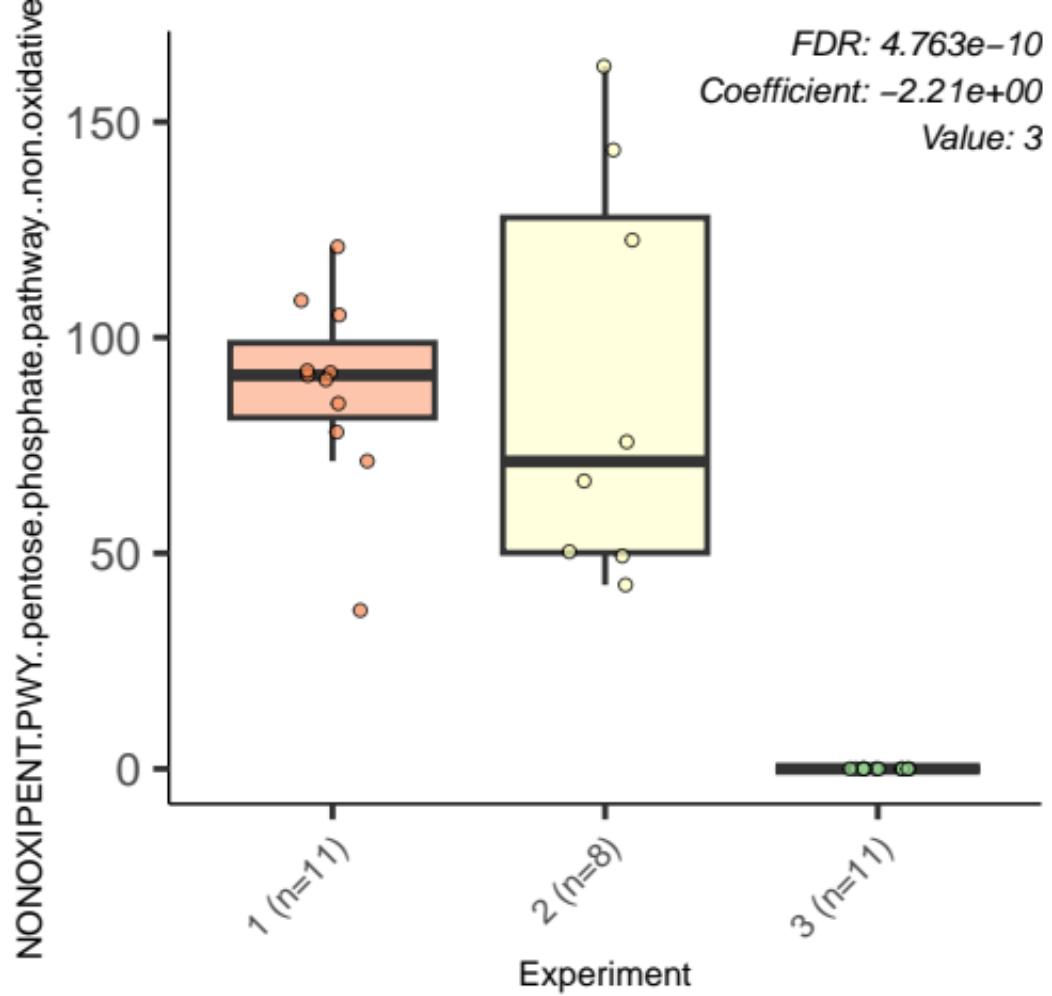


2 (n=8)

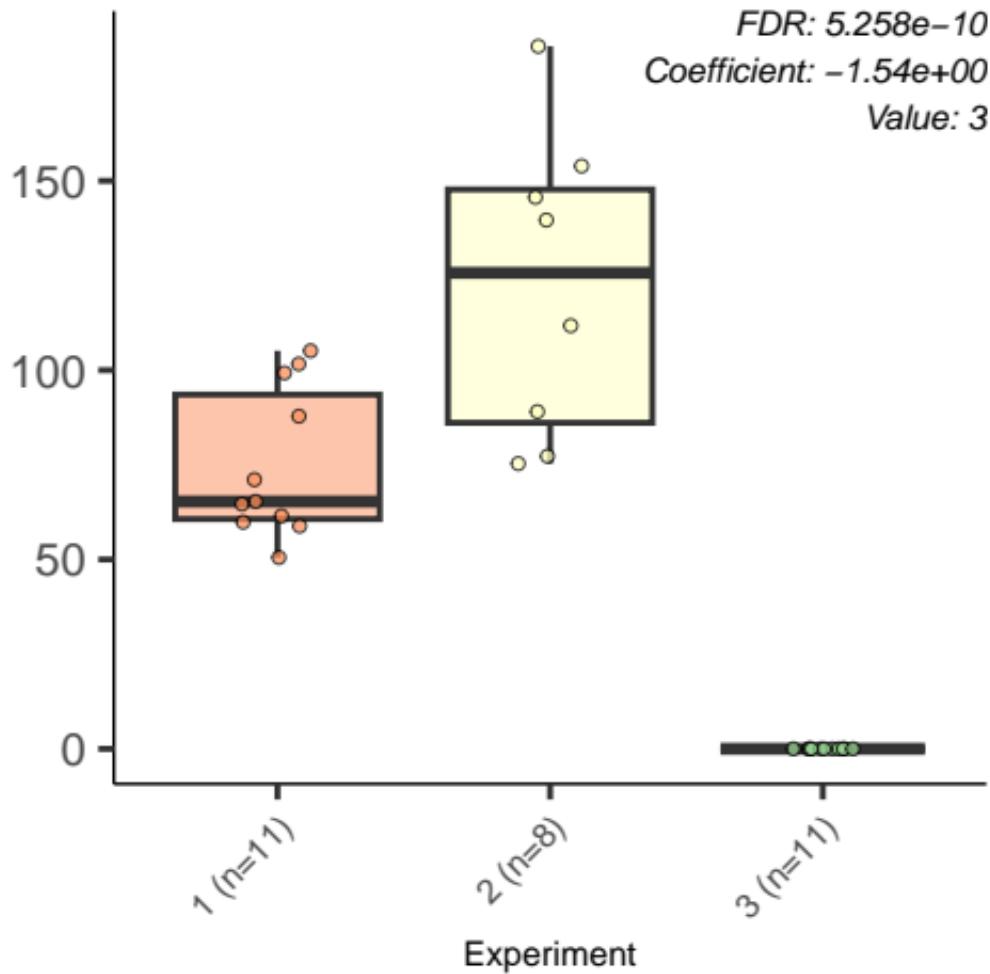


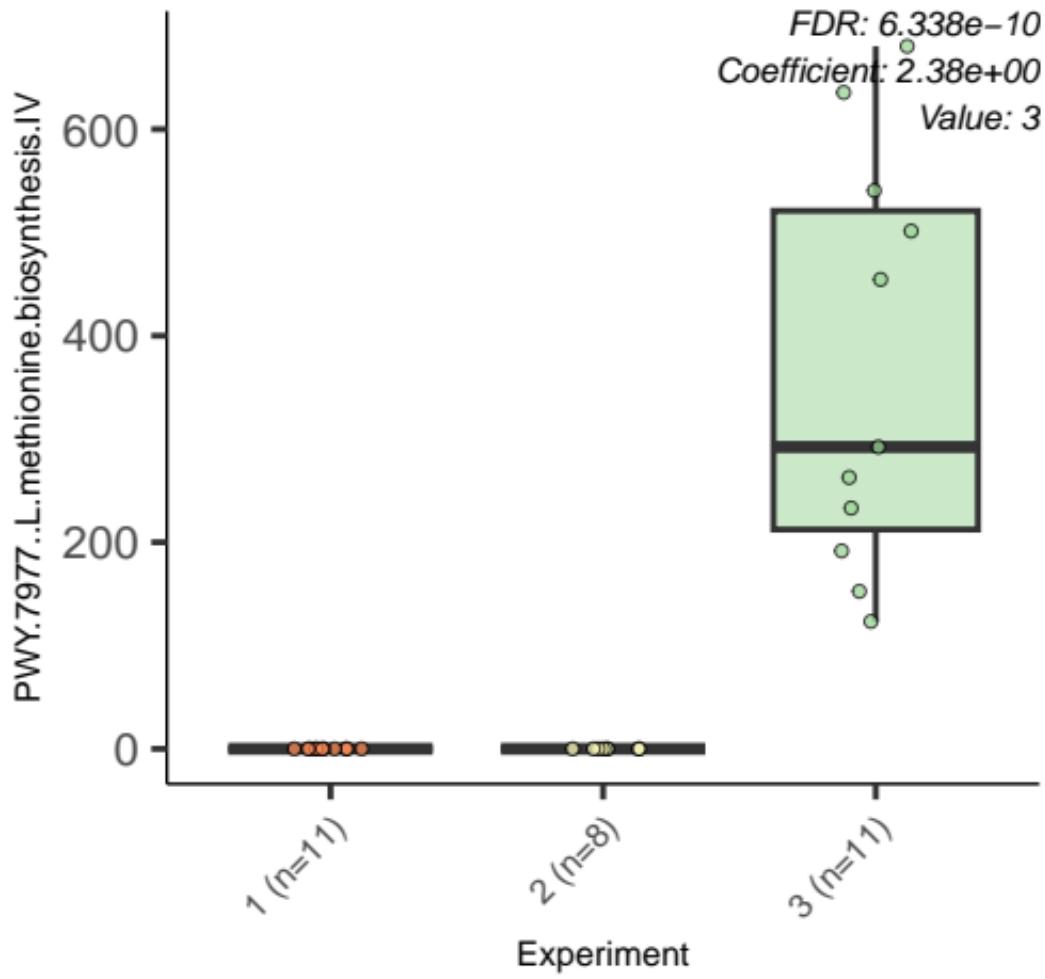
3 (n=11)





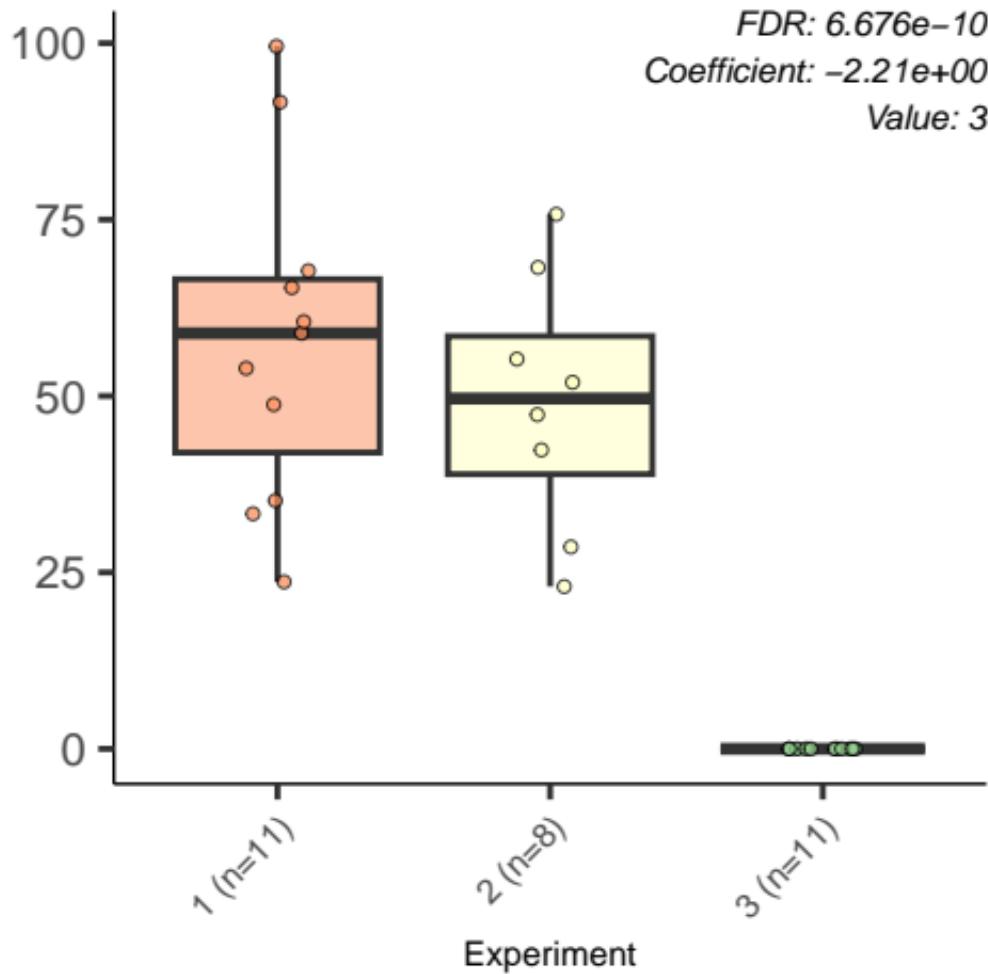
PWY.5104..L.isoleucine.biosynthesis.IV

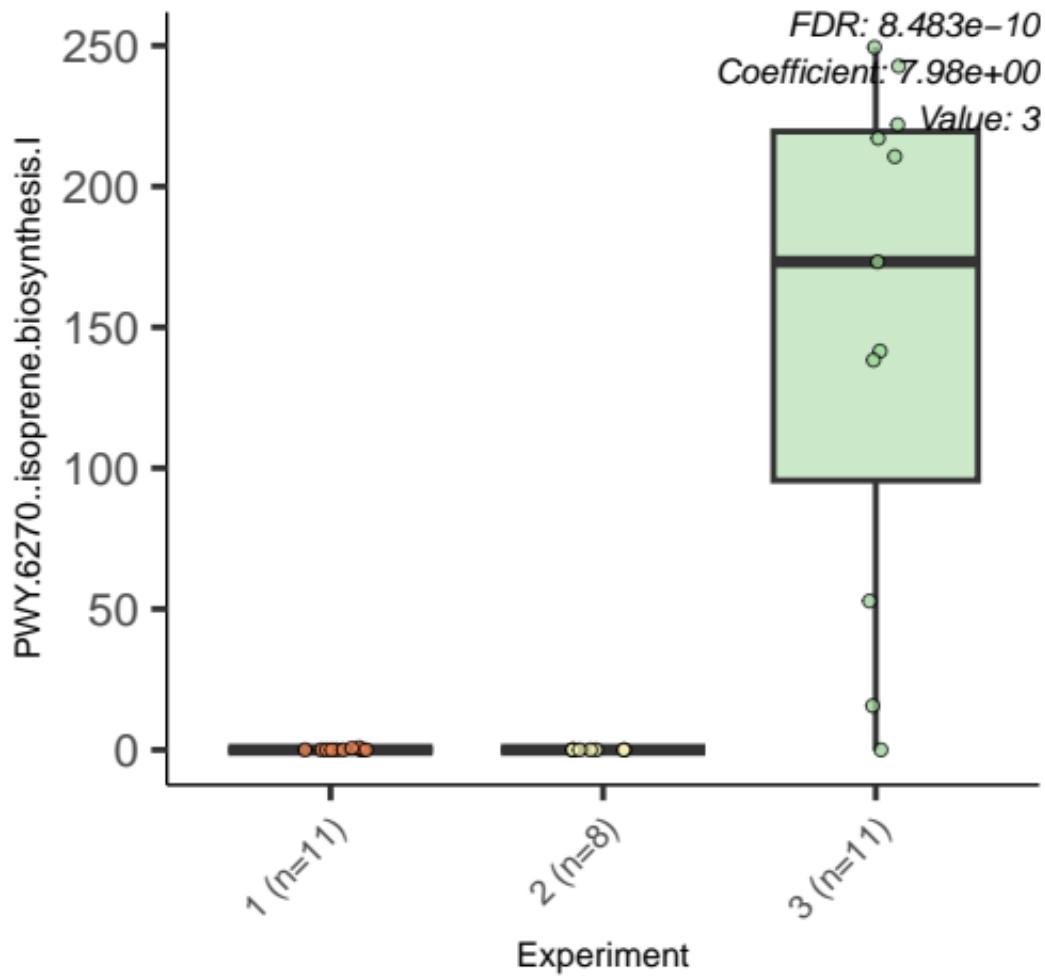


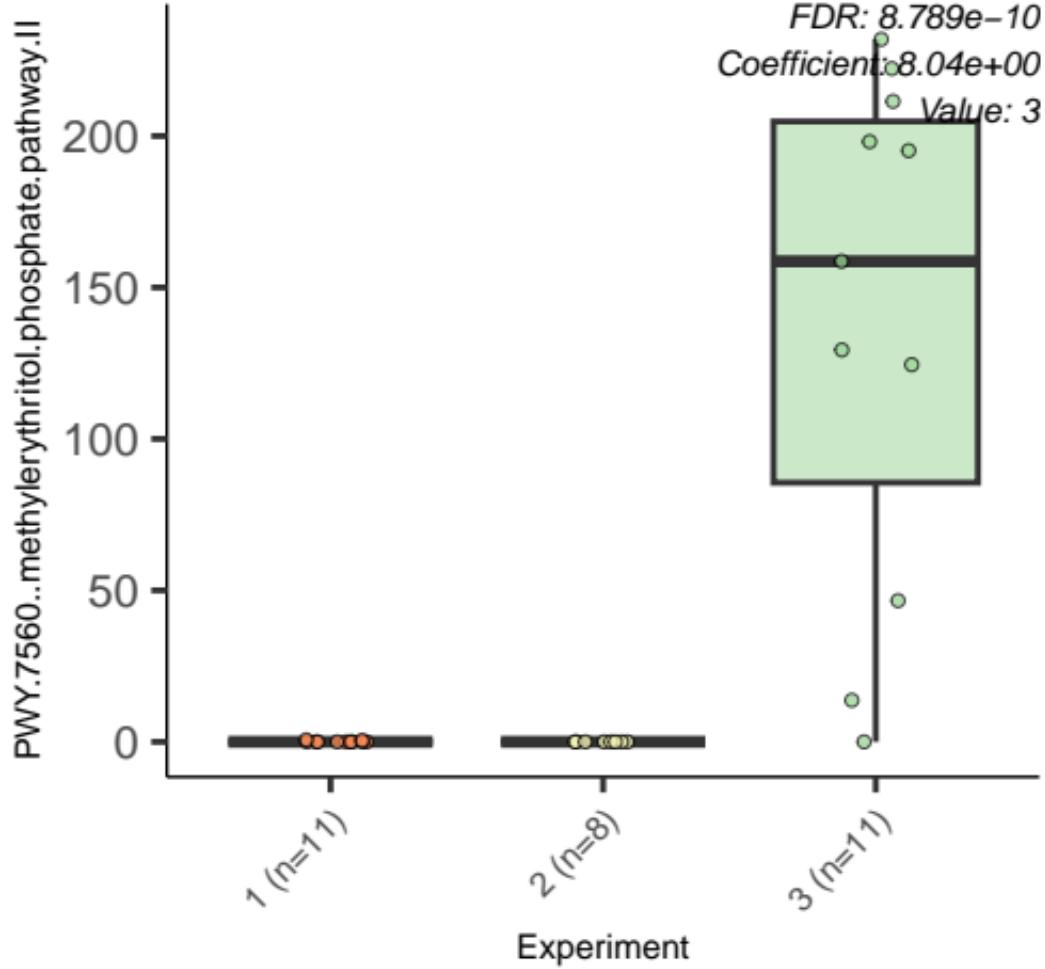


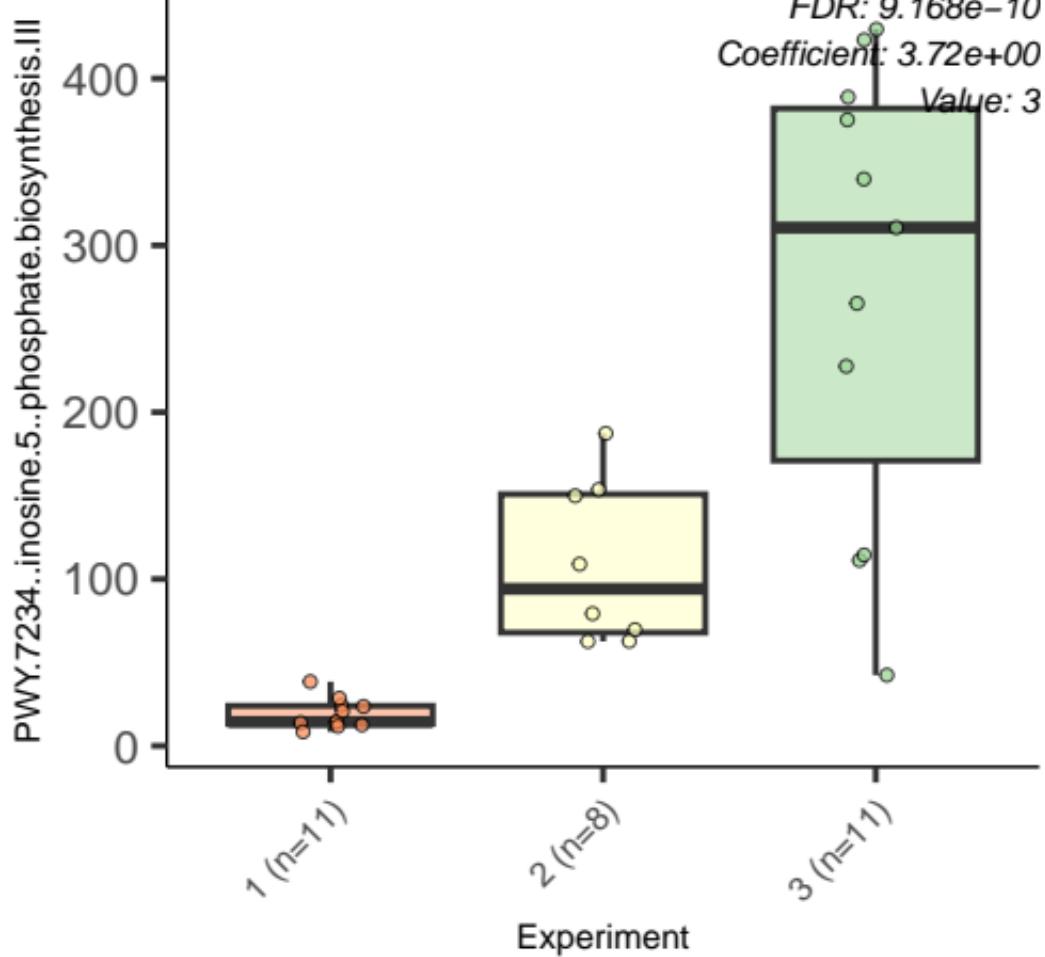
FDR: 6.676e-10
Coefficient: -2.21e+00
Value: 3

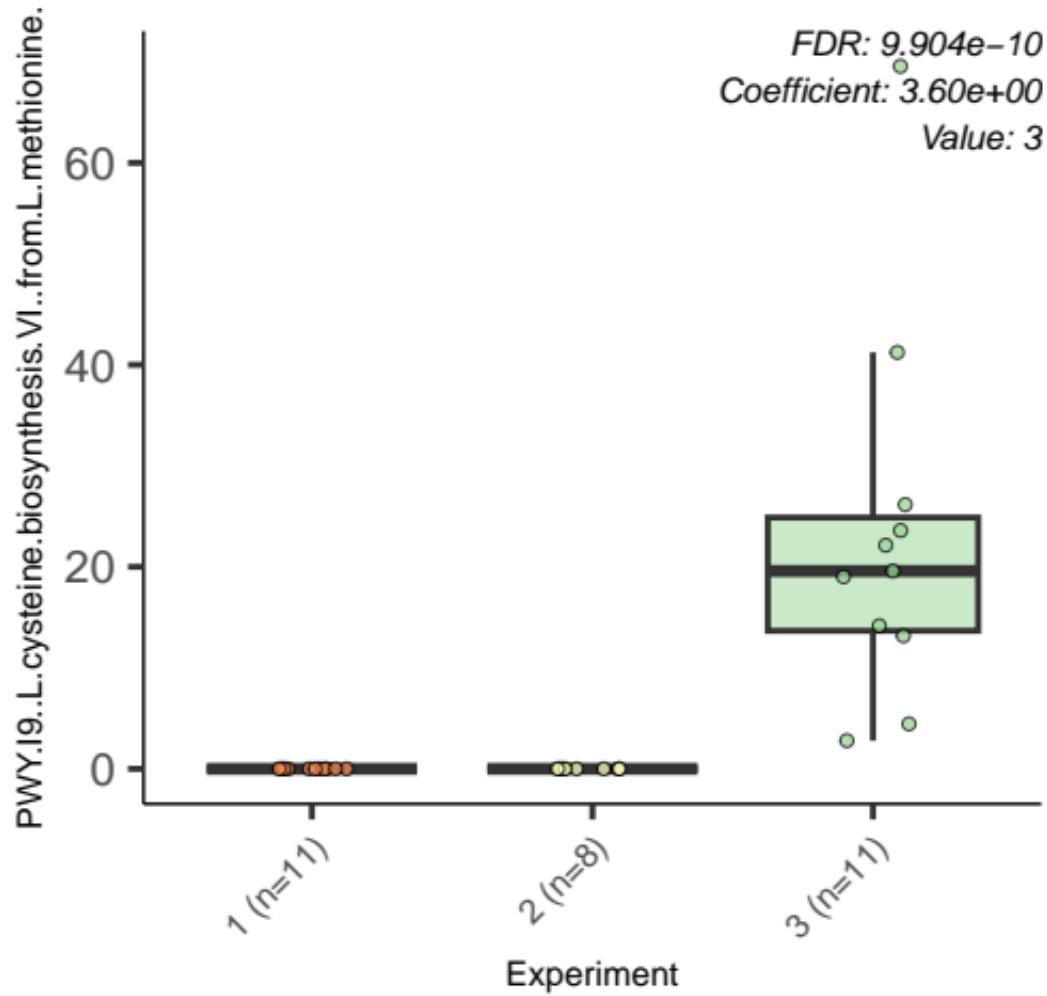
PWY.6897..thiamin salvage.II

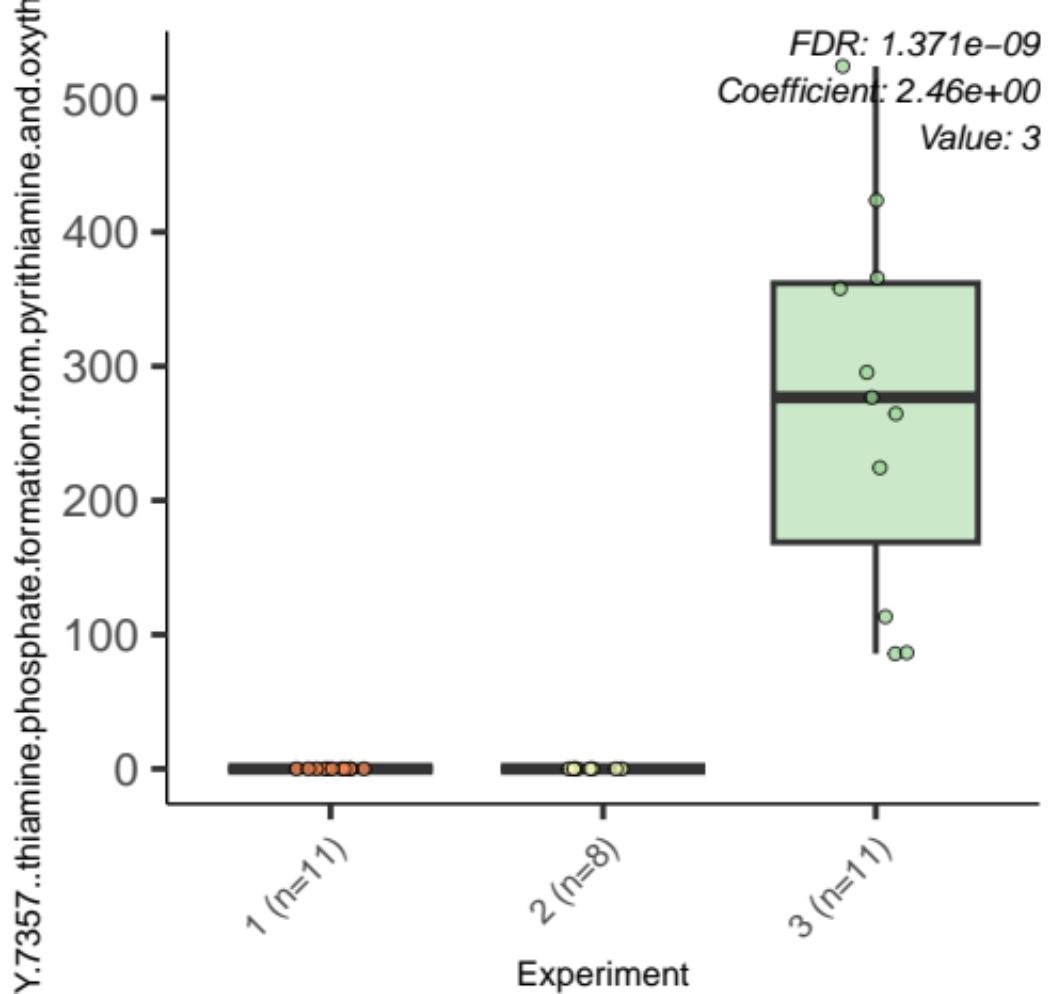


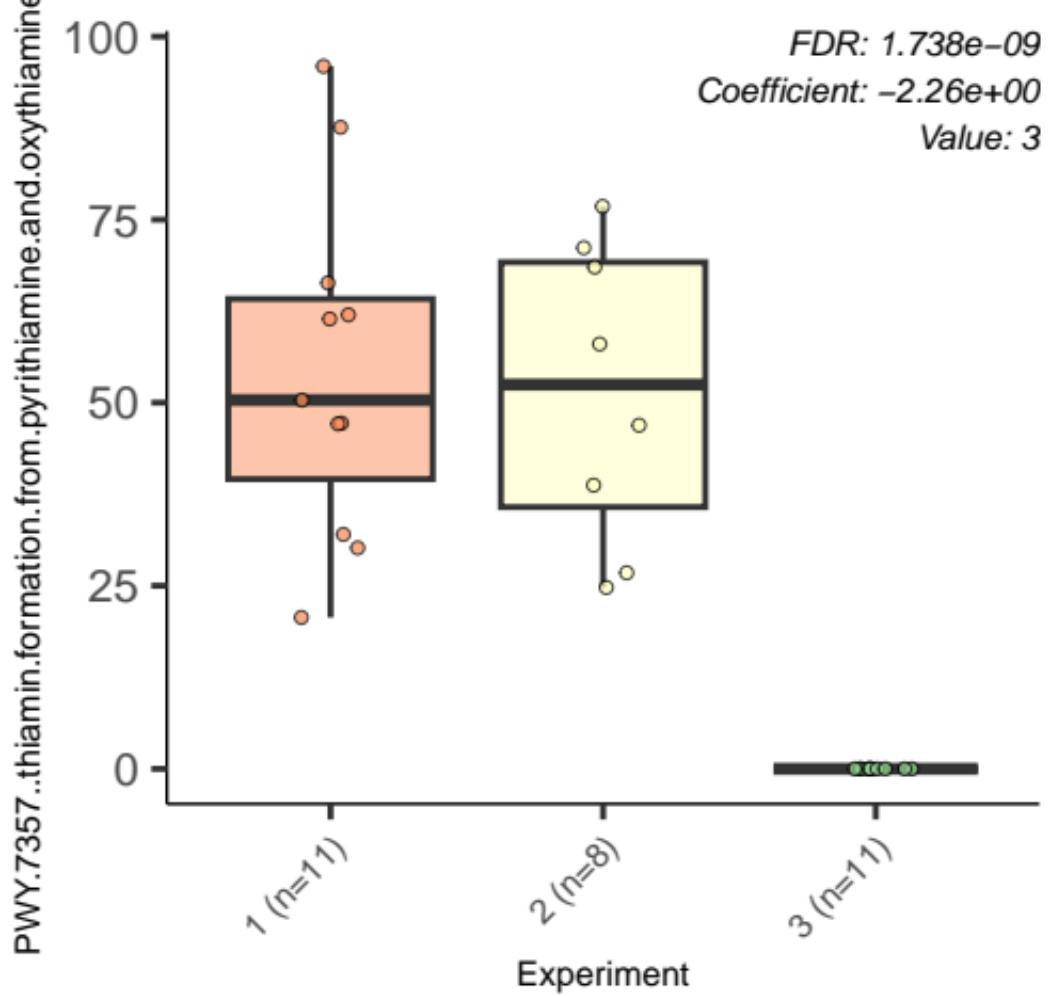


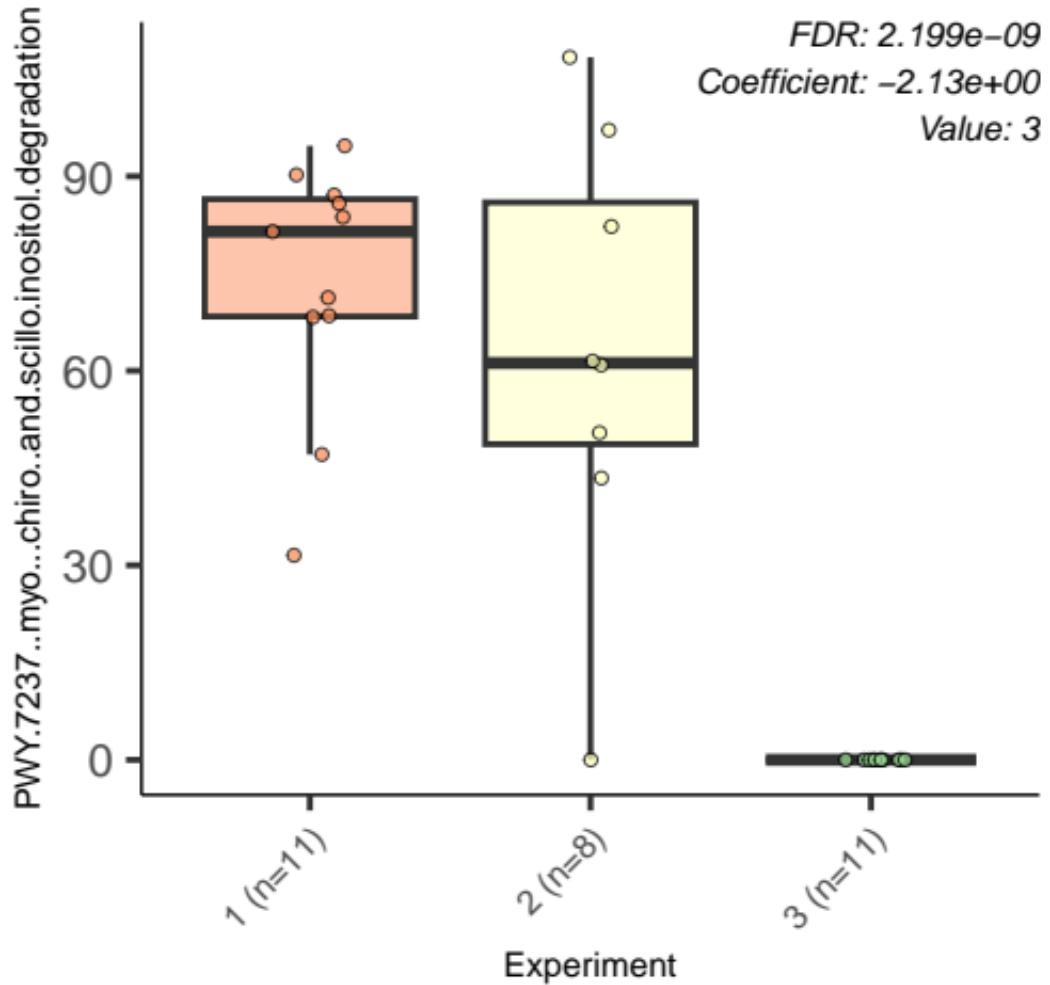




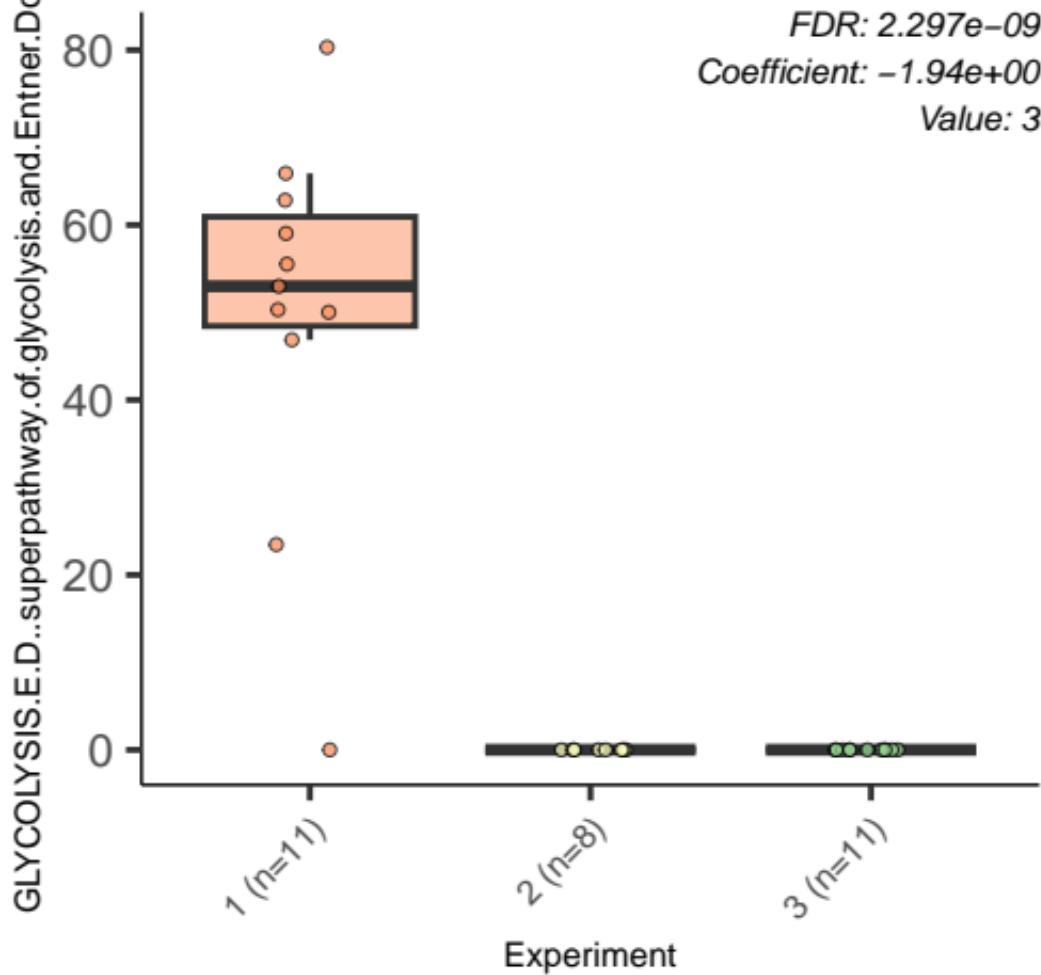


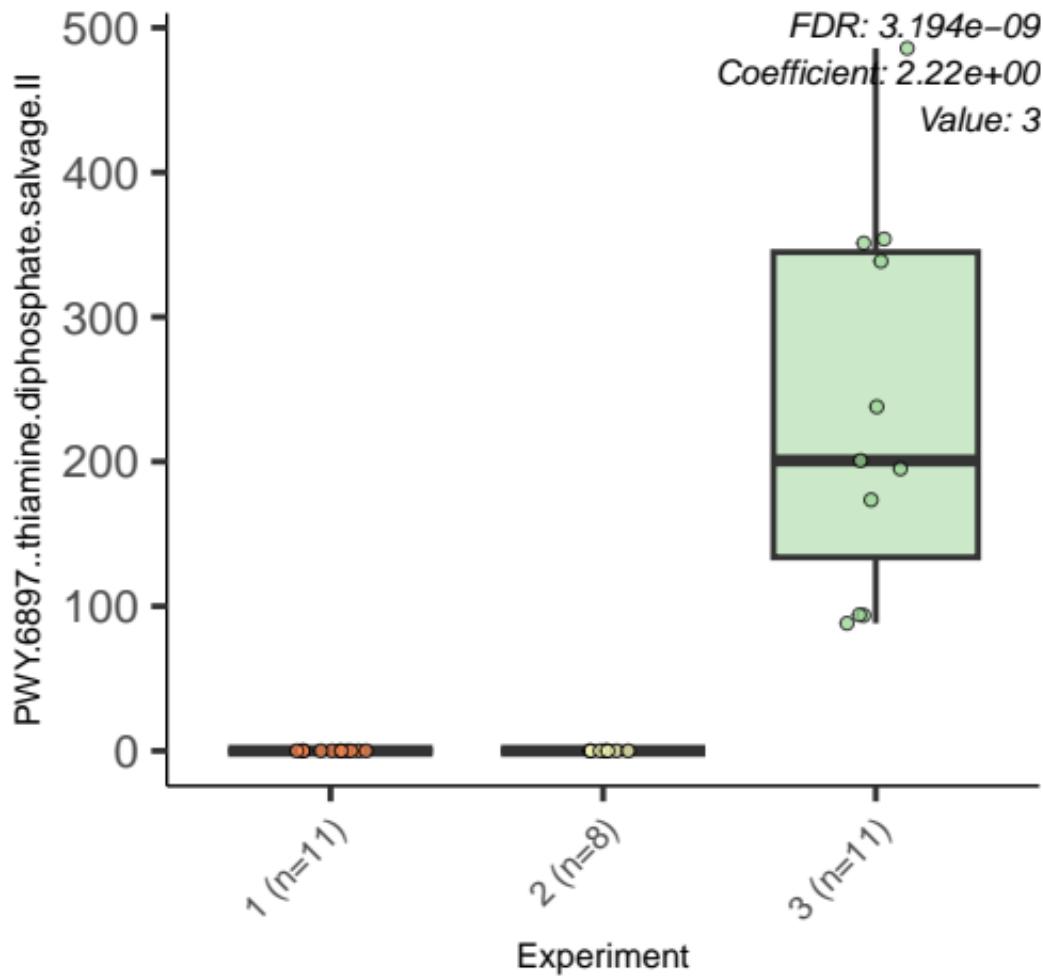


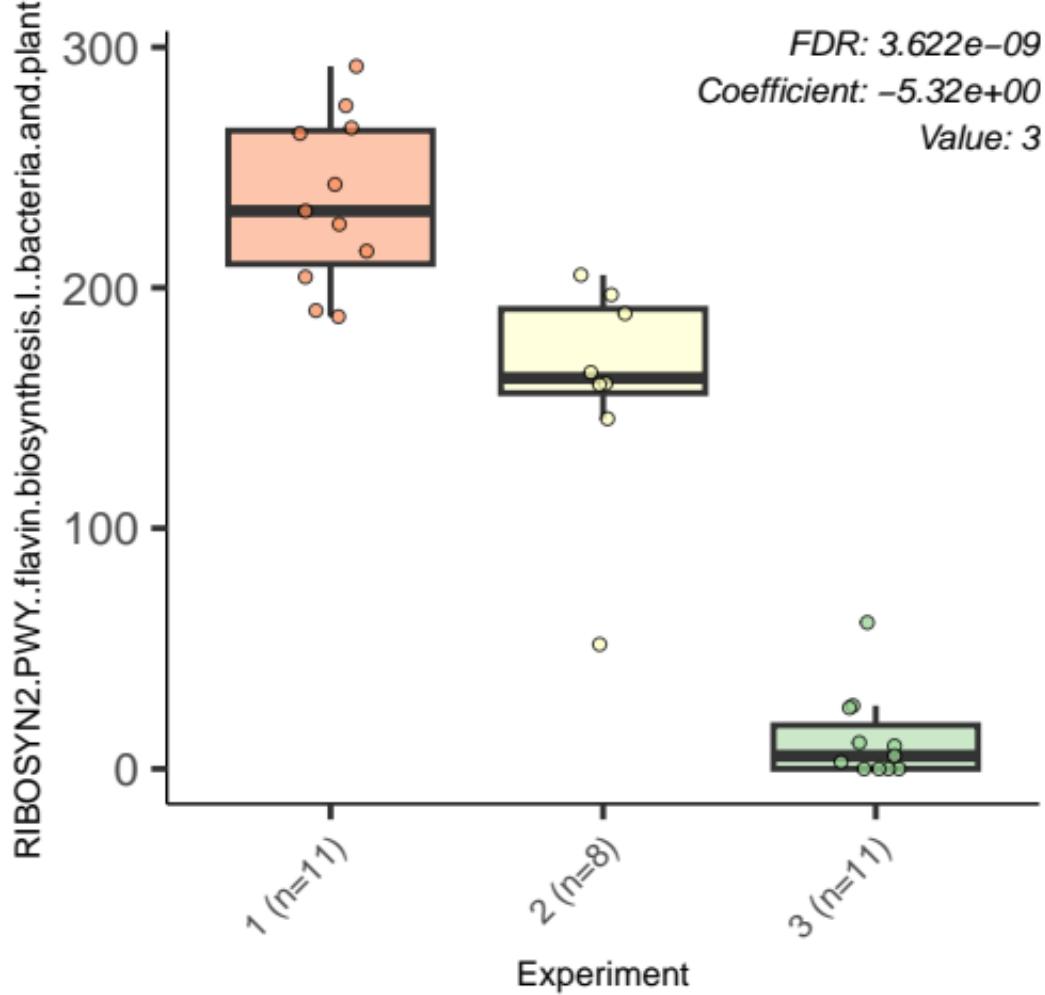


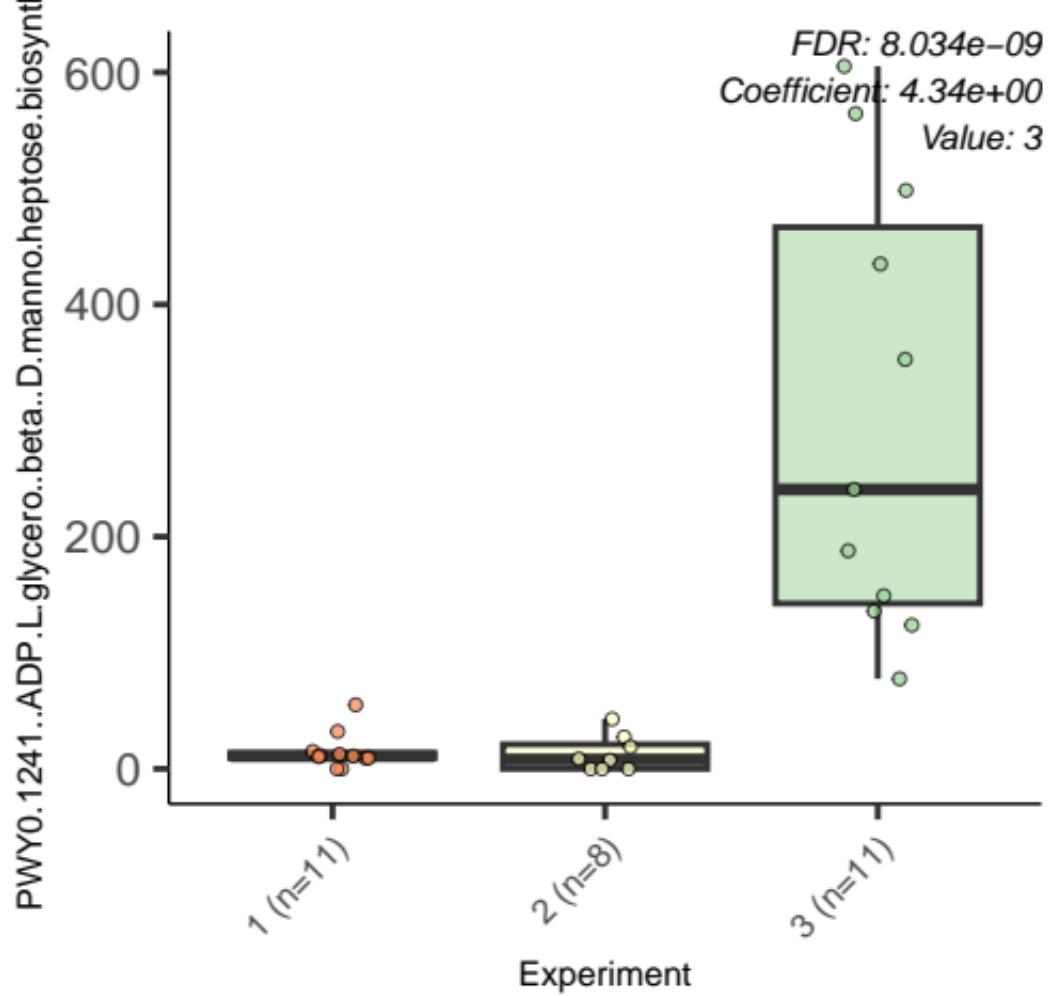


FDR: $2.297e-09$
Coefficient: $-1.94e+00$
Value: 3

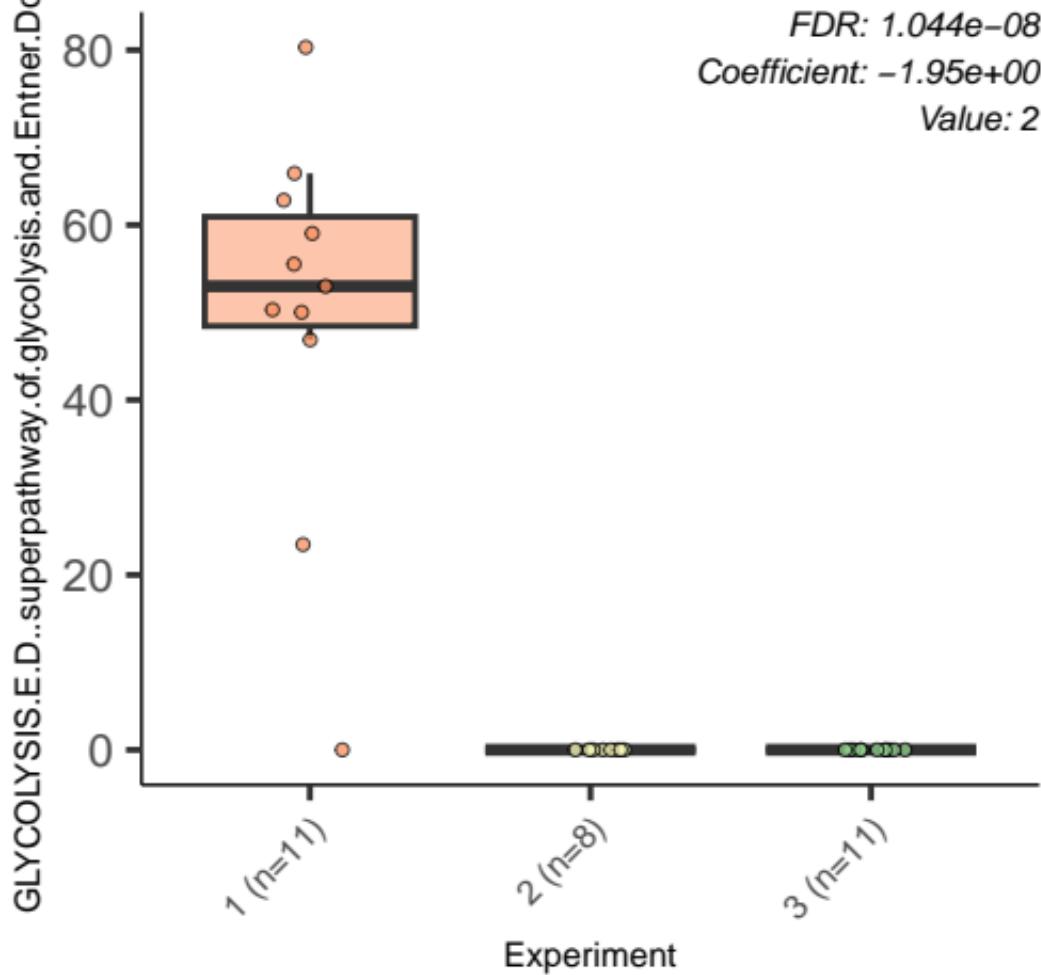


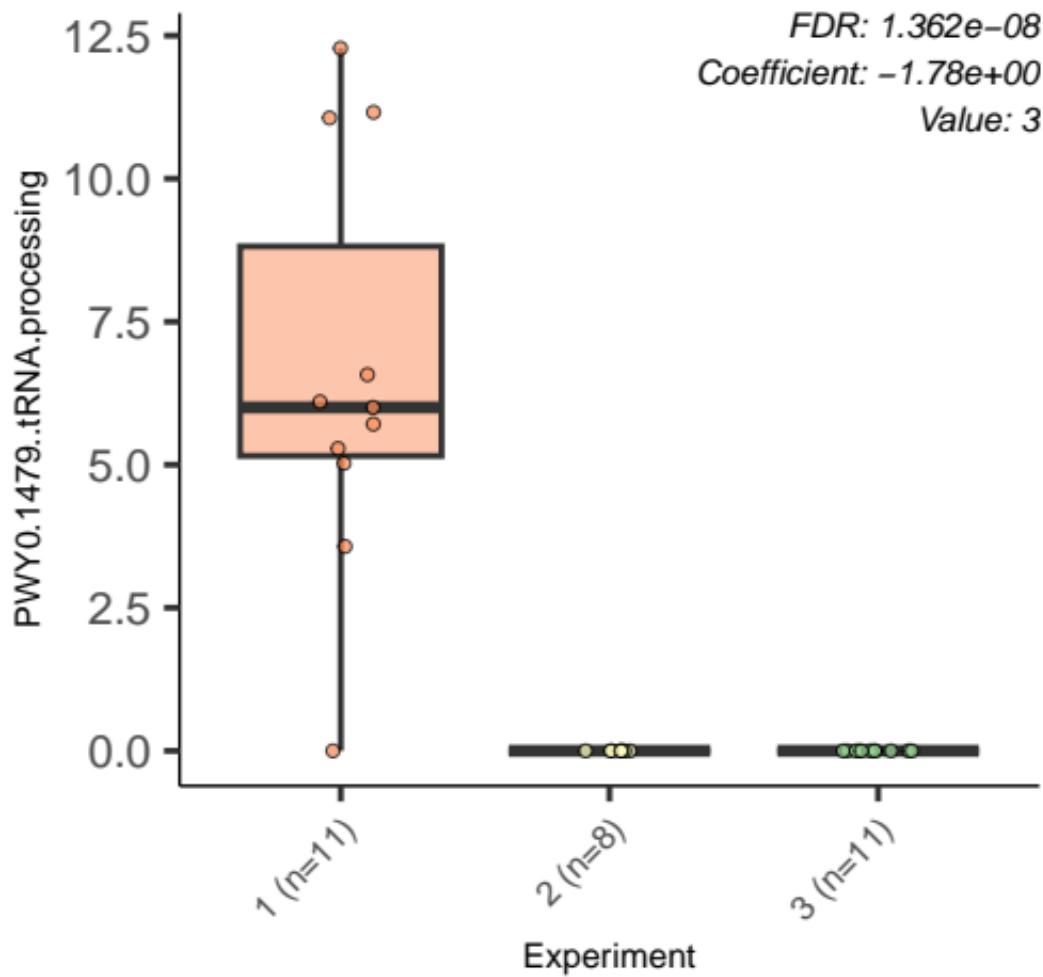


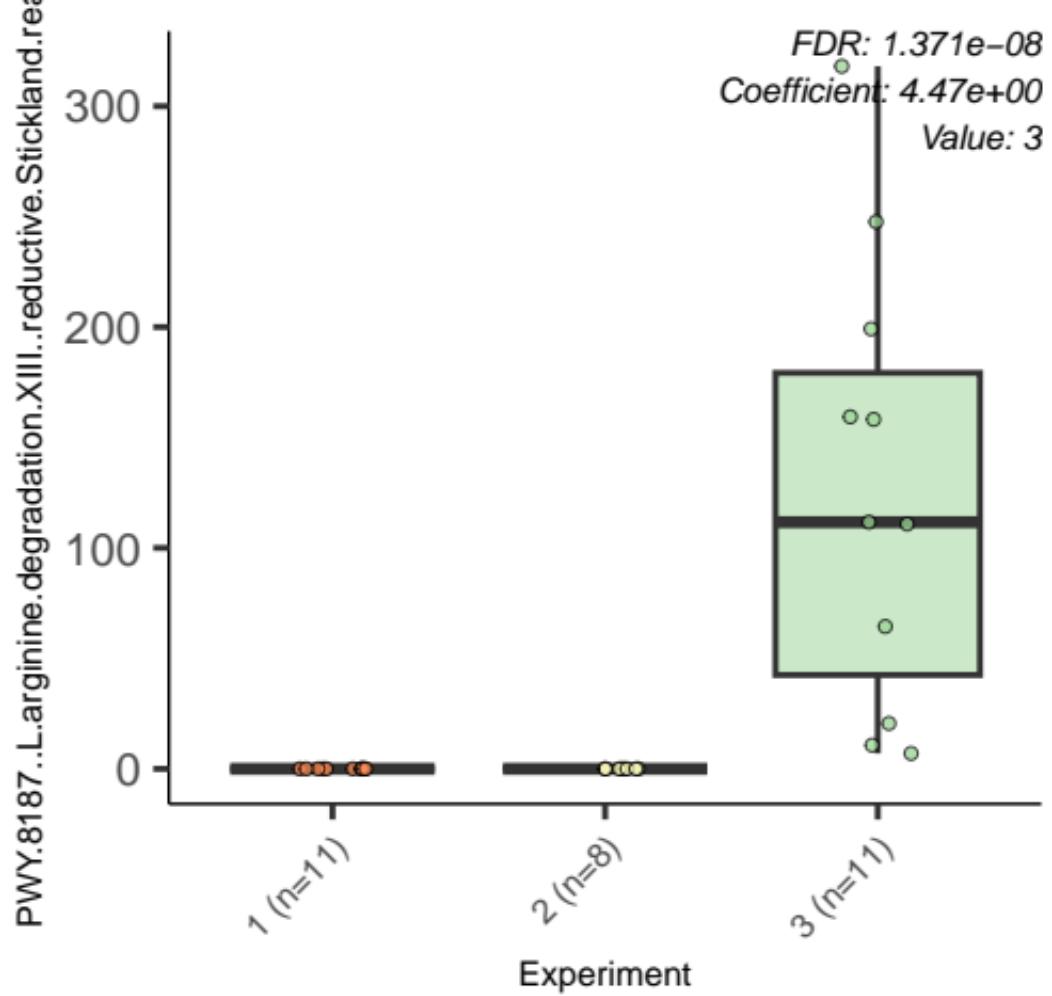




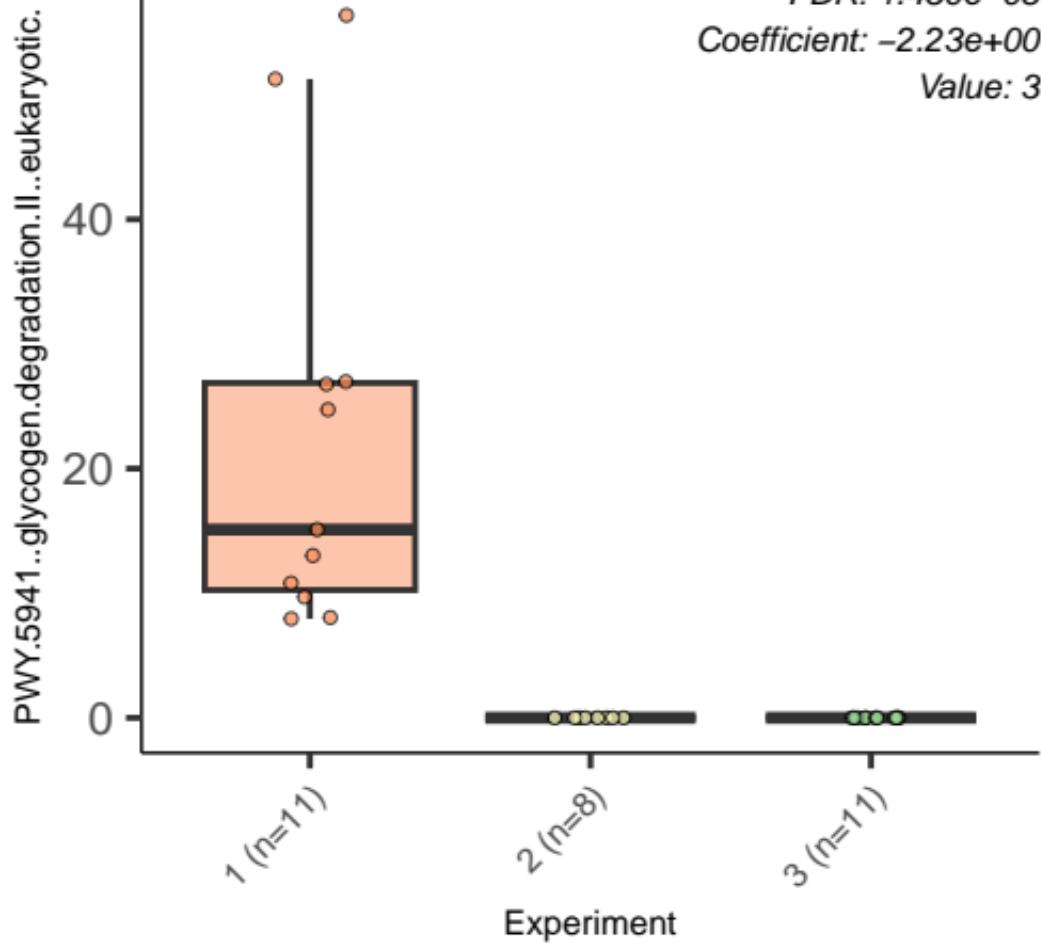
FDR: $1.044e-08$
Coefficient: $-1.95e+00$
Value: 2



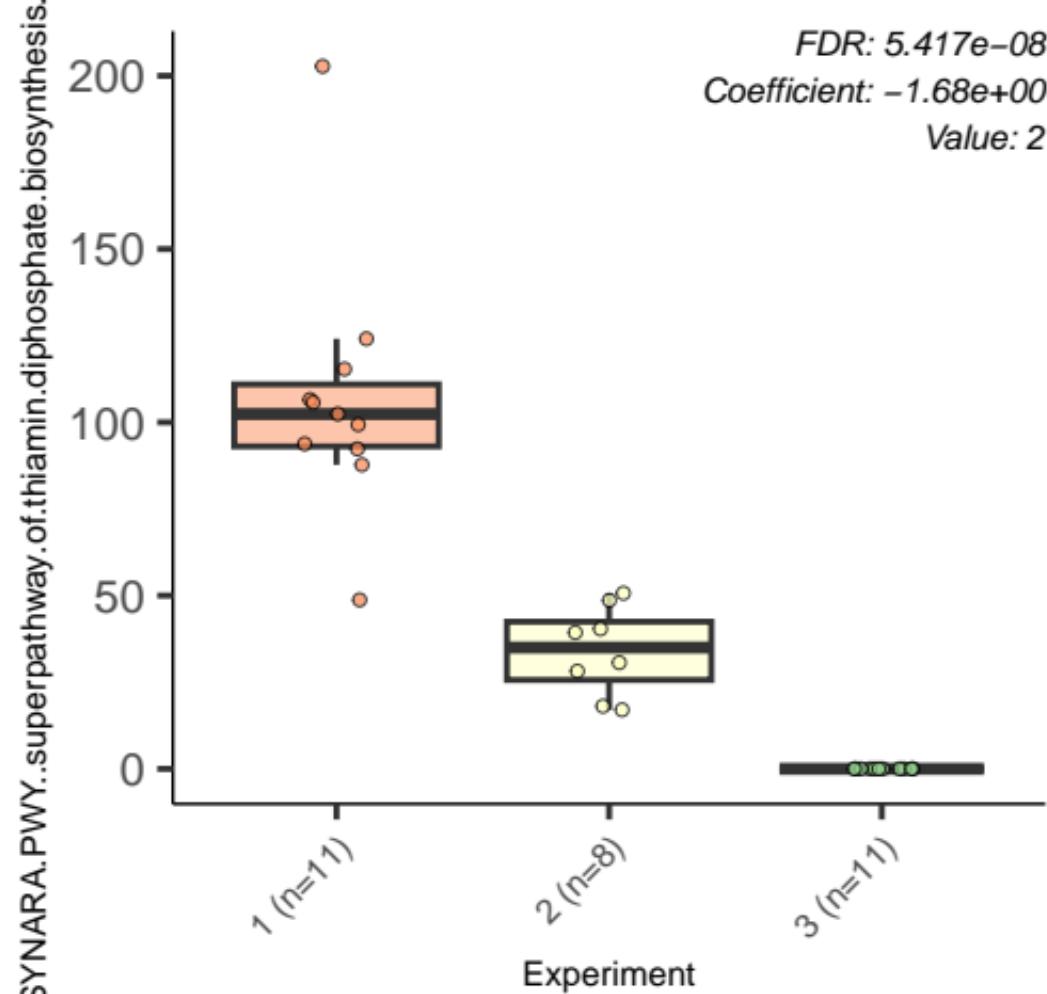


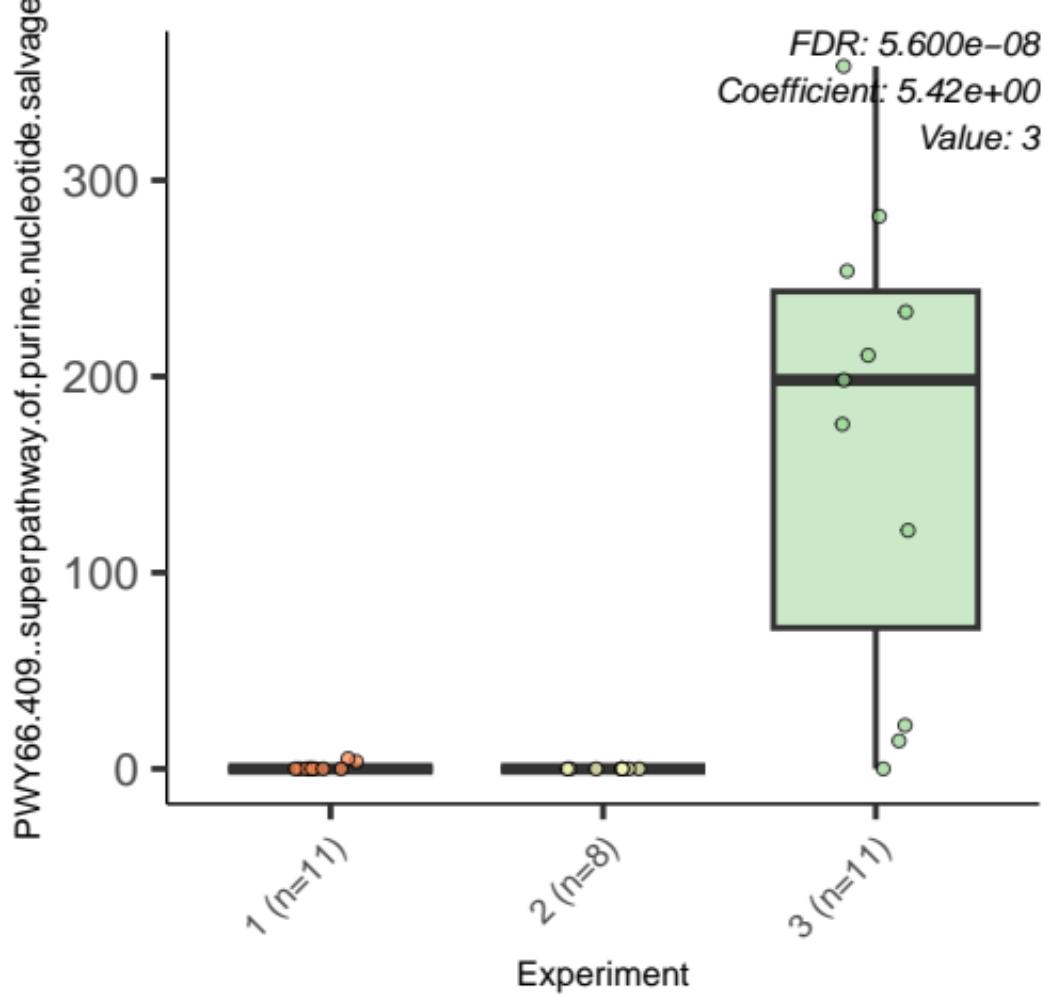


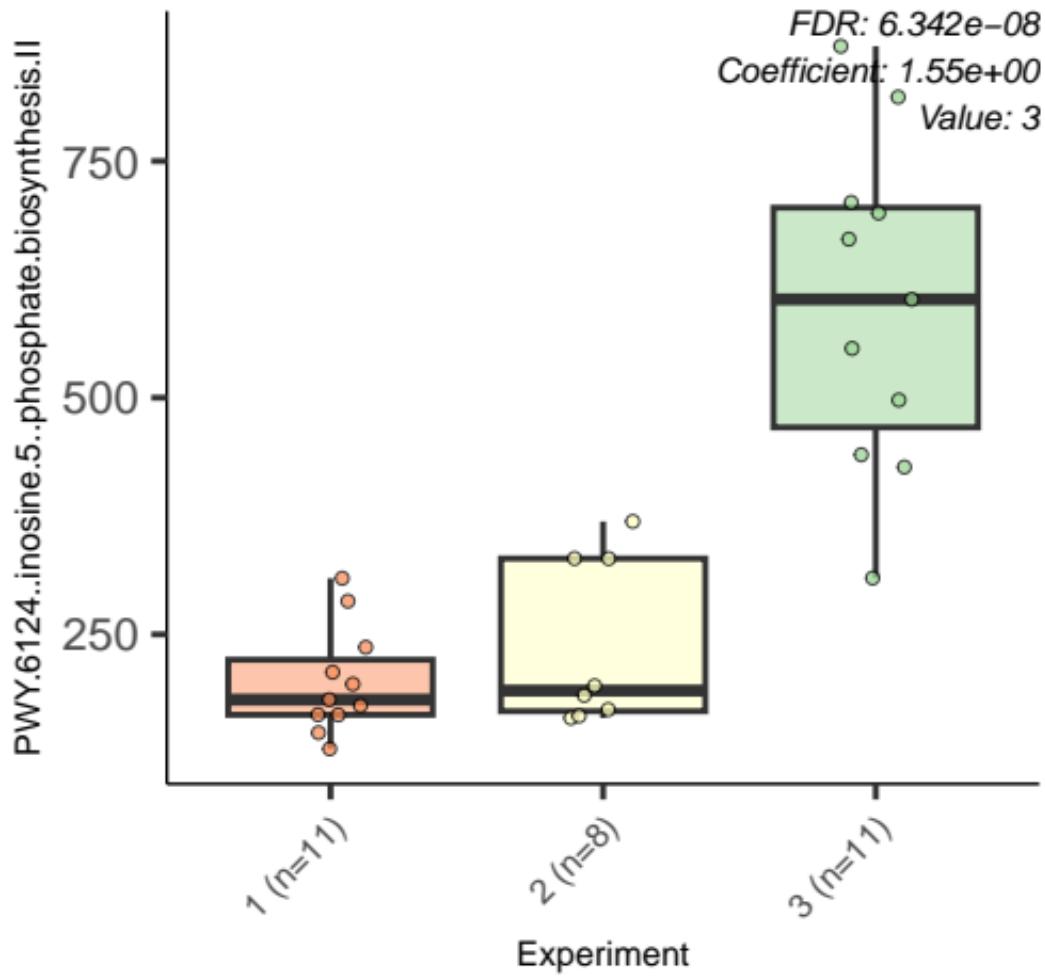
FDR: 1.450e-08
Coefficient: -2.23e+00
Value: 3

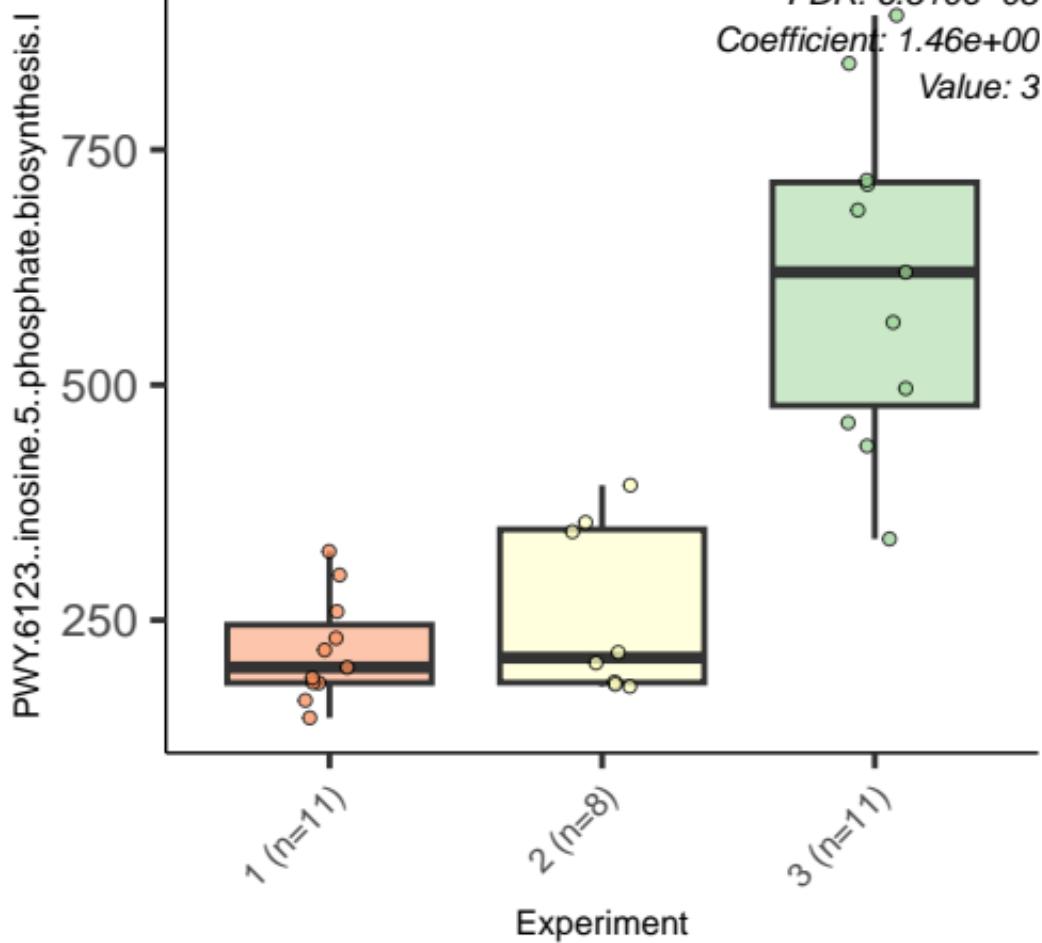


FDR: $5.417e-08$
Coefficient: $-1.68e+00$
Value: 2

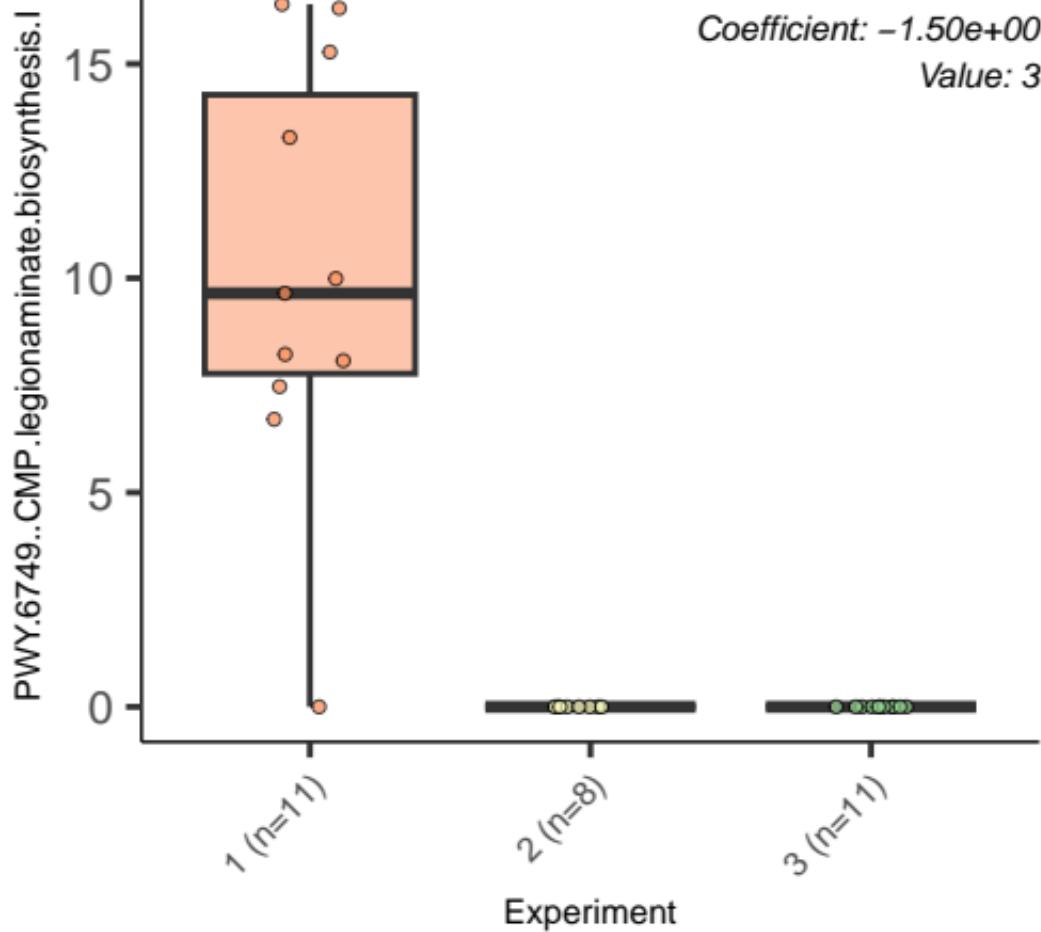


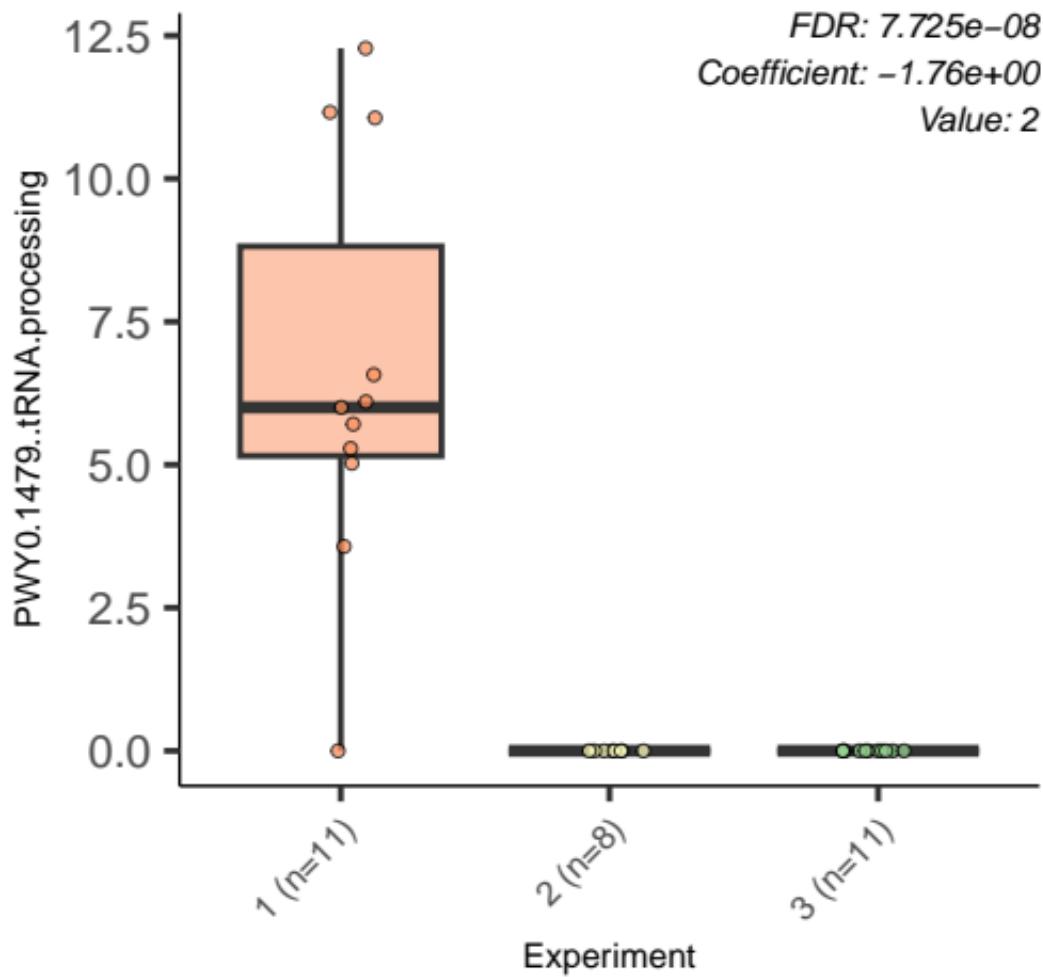




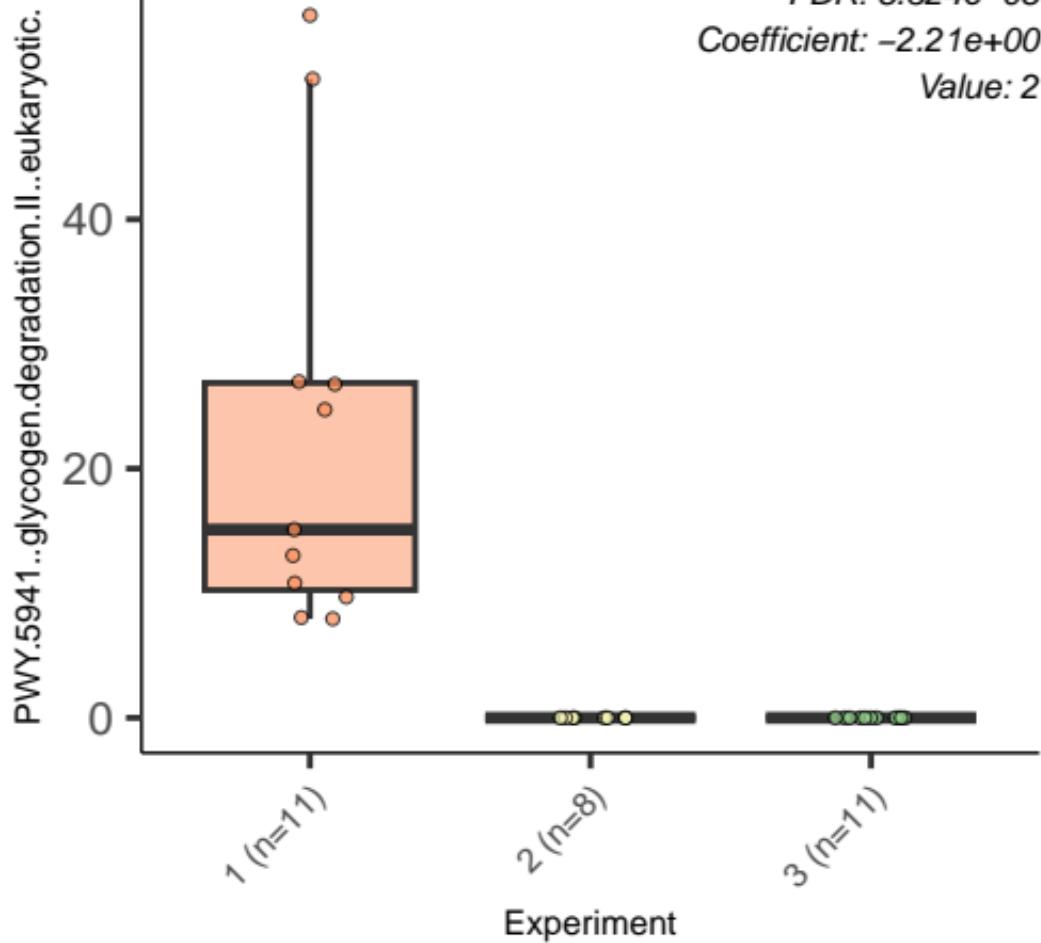


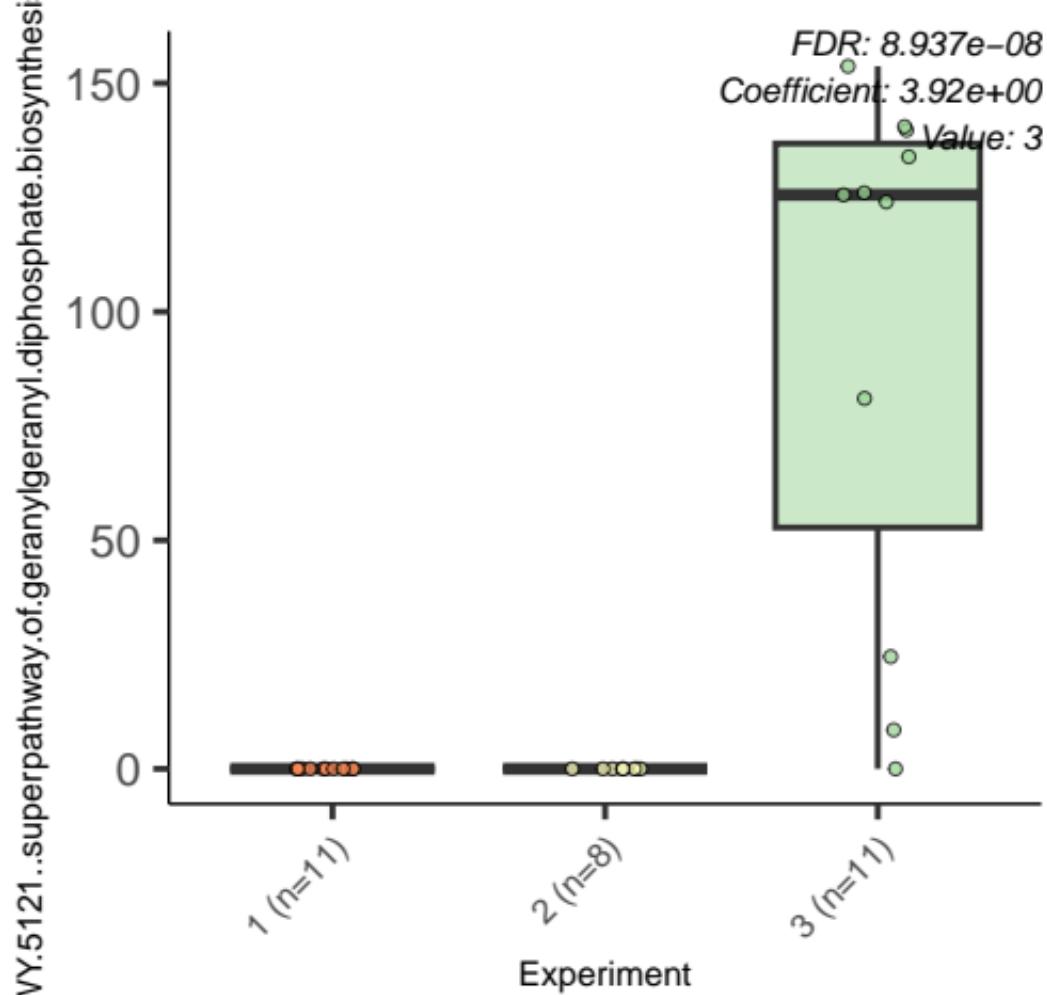
FDR: 6.513e-08
Coefficient: -1.50e+00
Value: 3

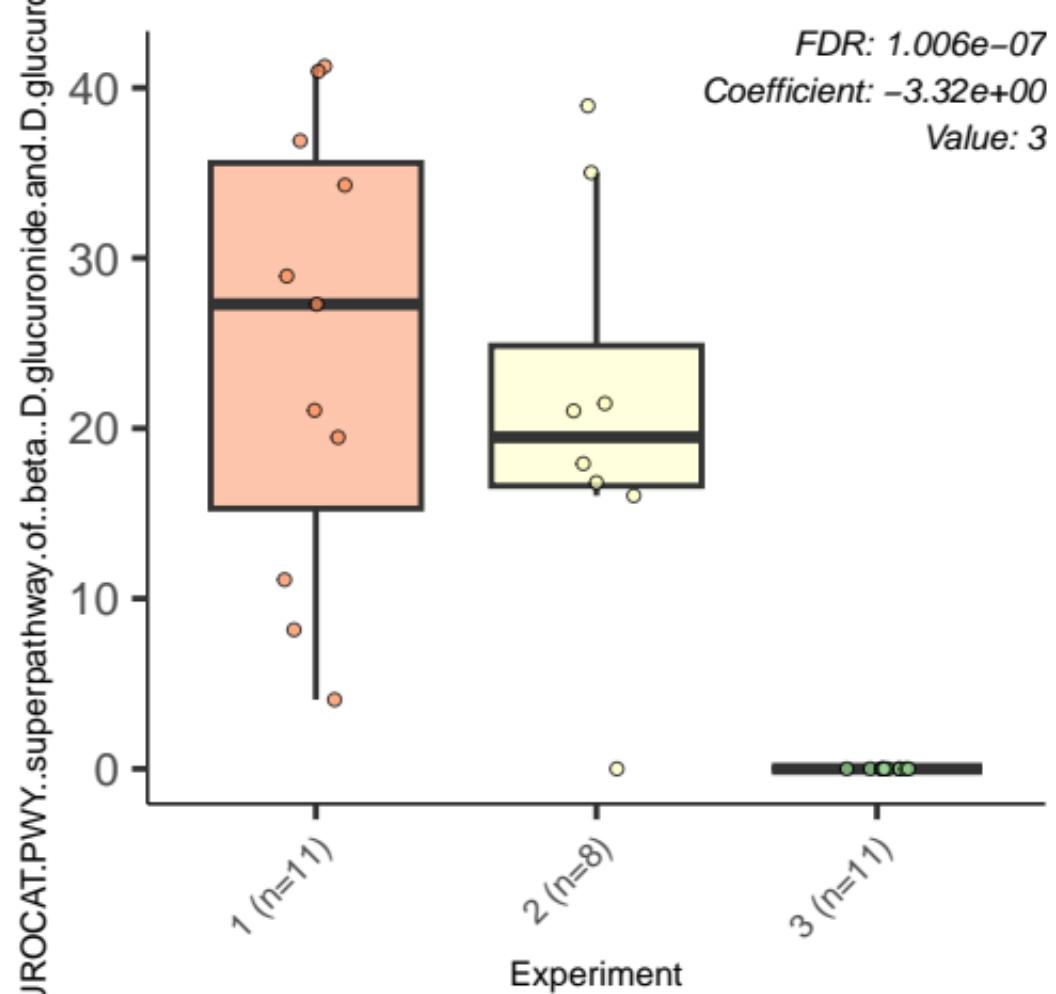


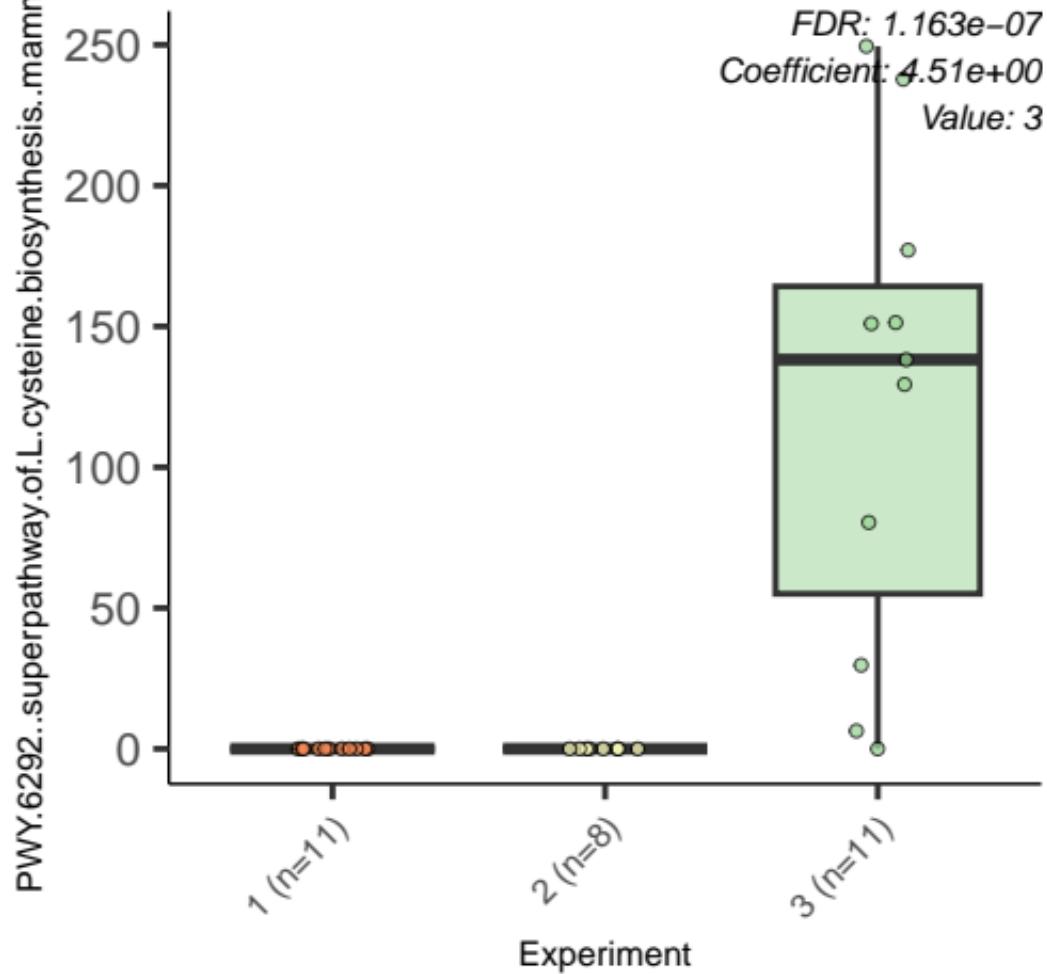


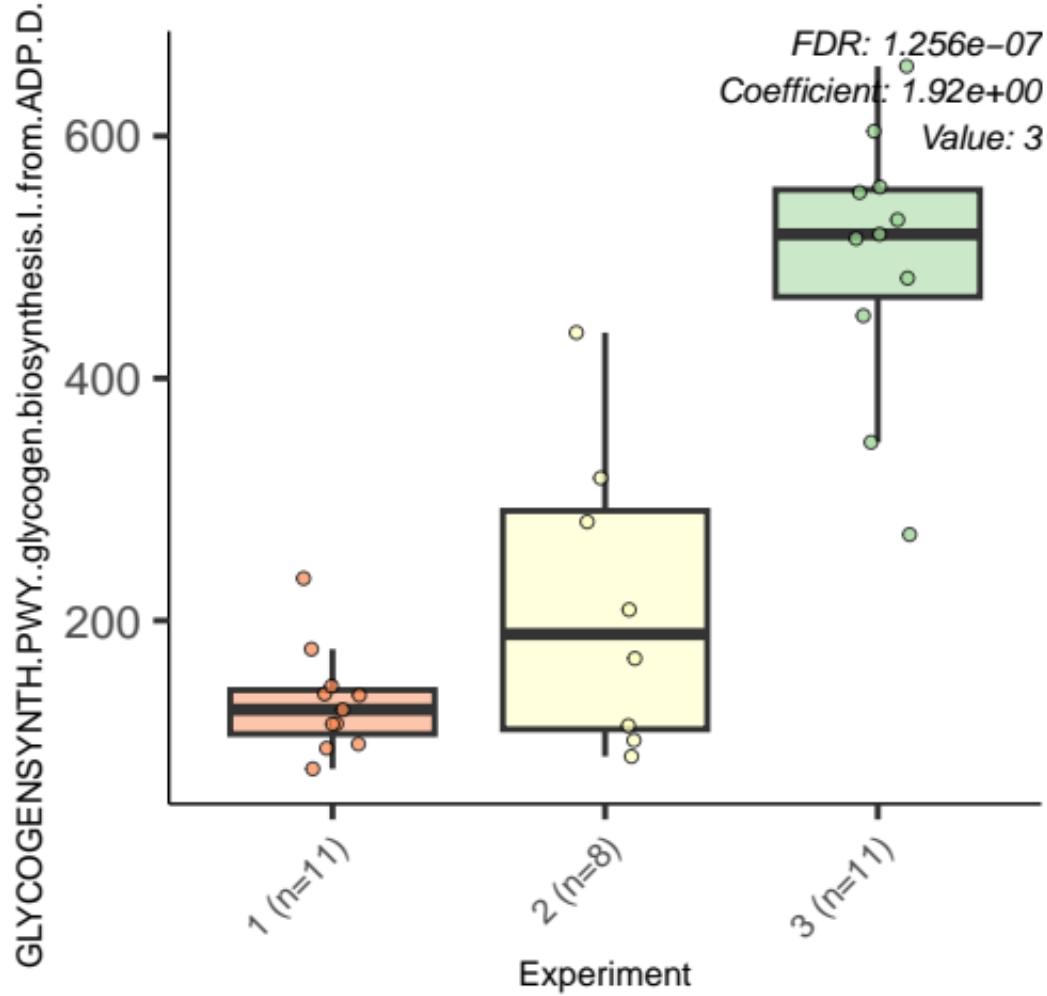
FDR: 8.324e-08
Coefficient: -2.21e+00
Value: 2



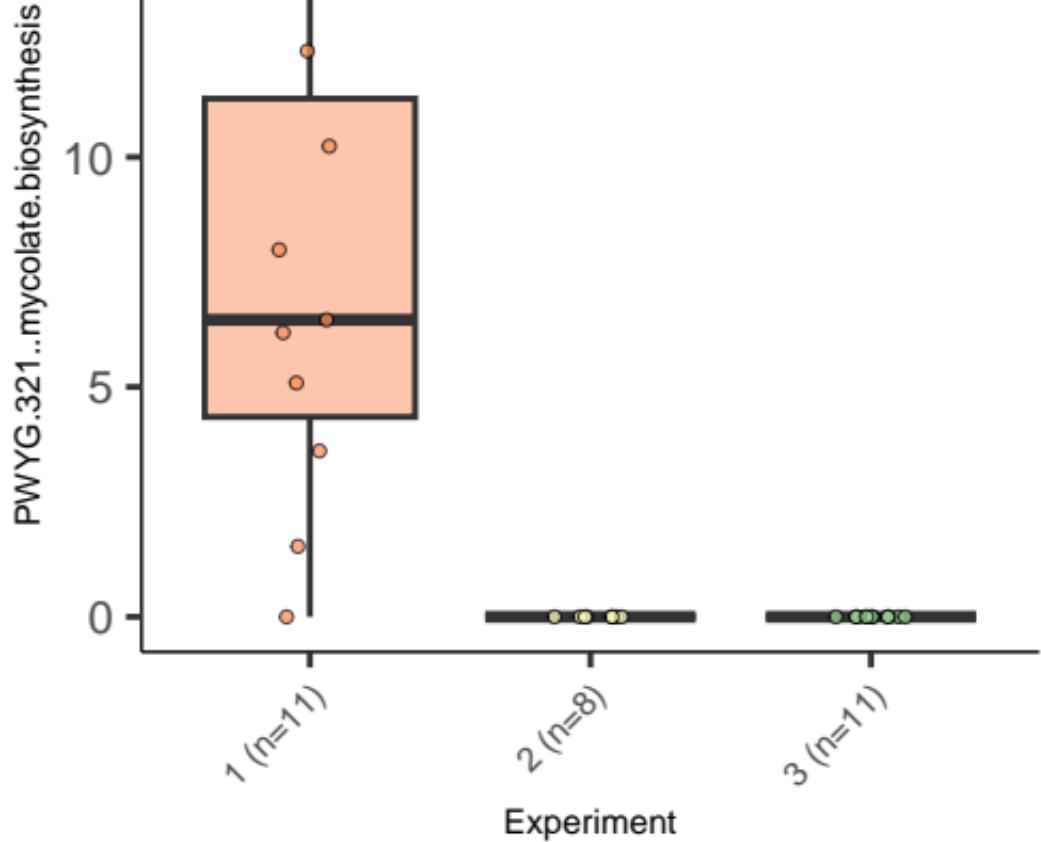


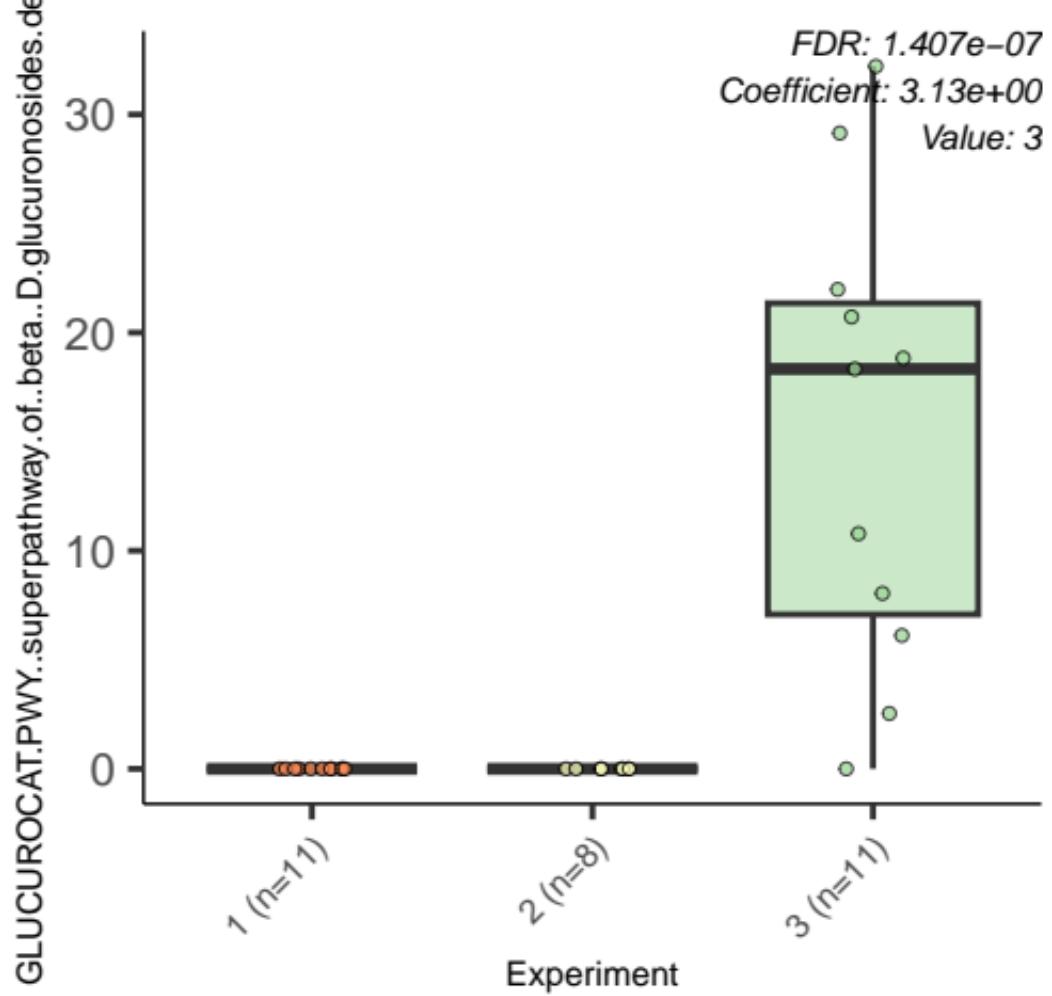




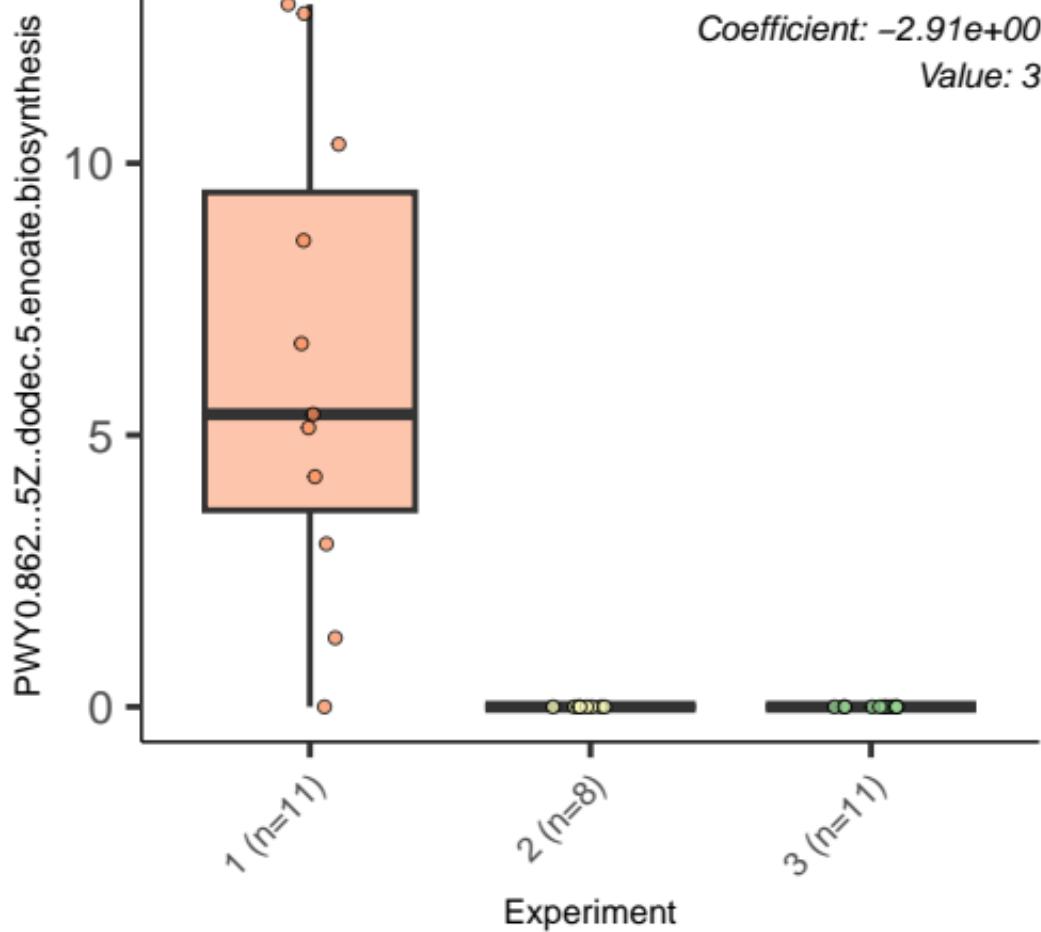


FDR: 1.382e-07
Coefficient: -2.89e+00
Value: 3

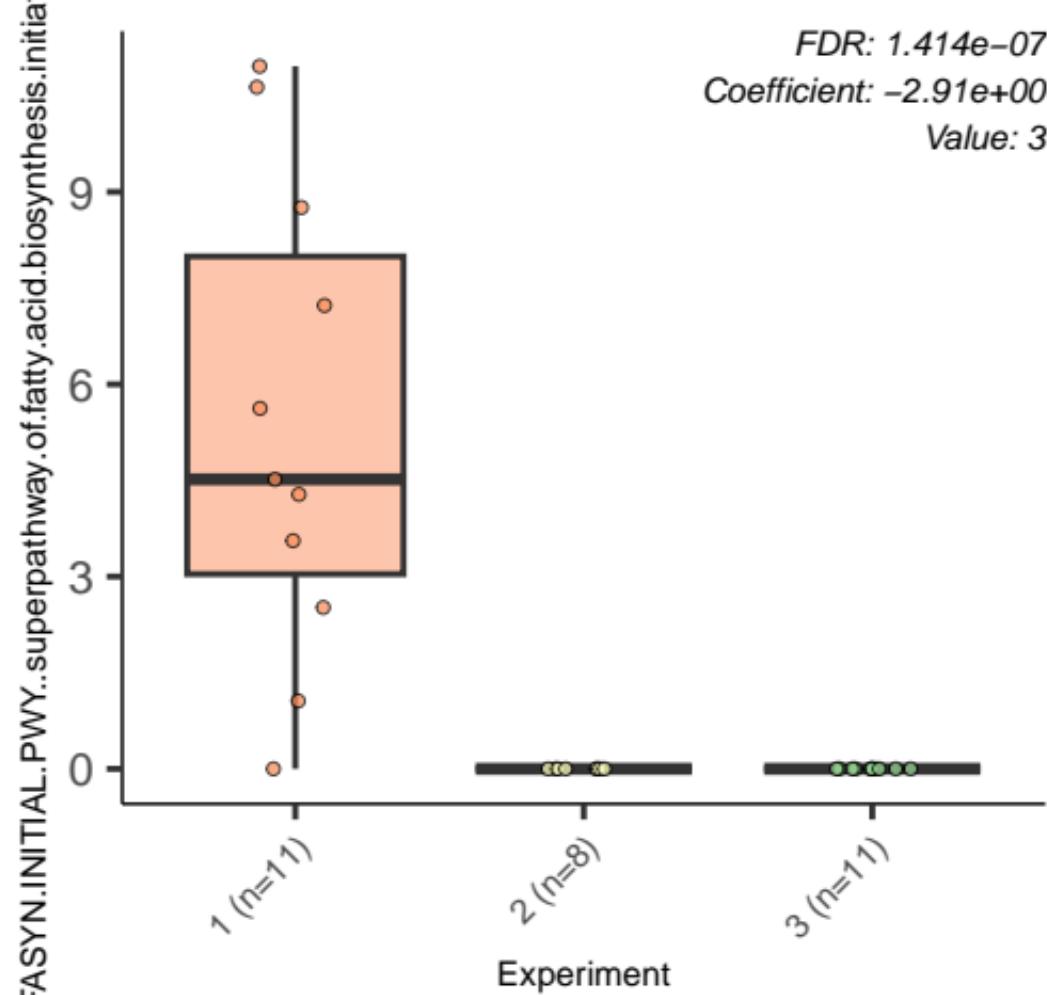


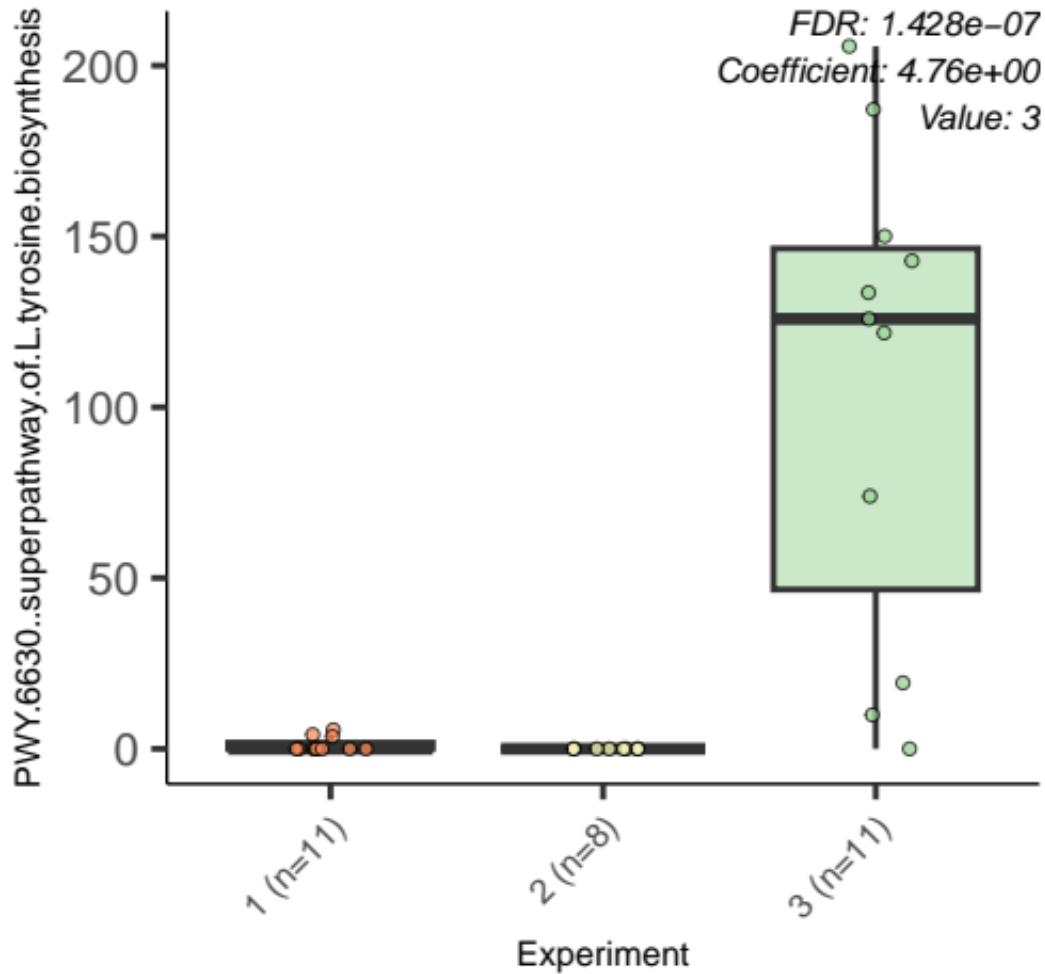


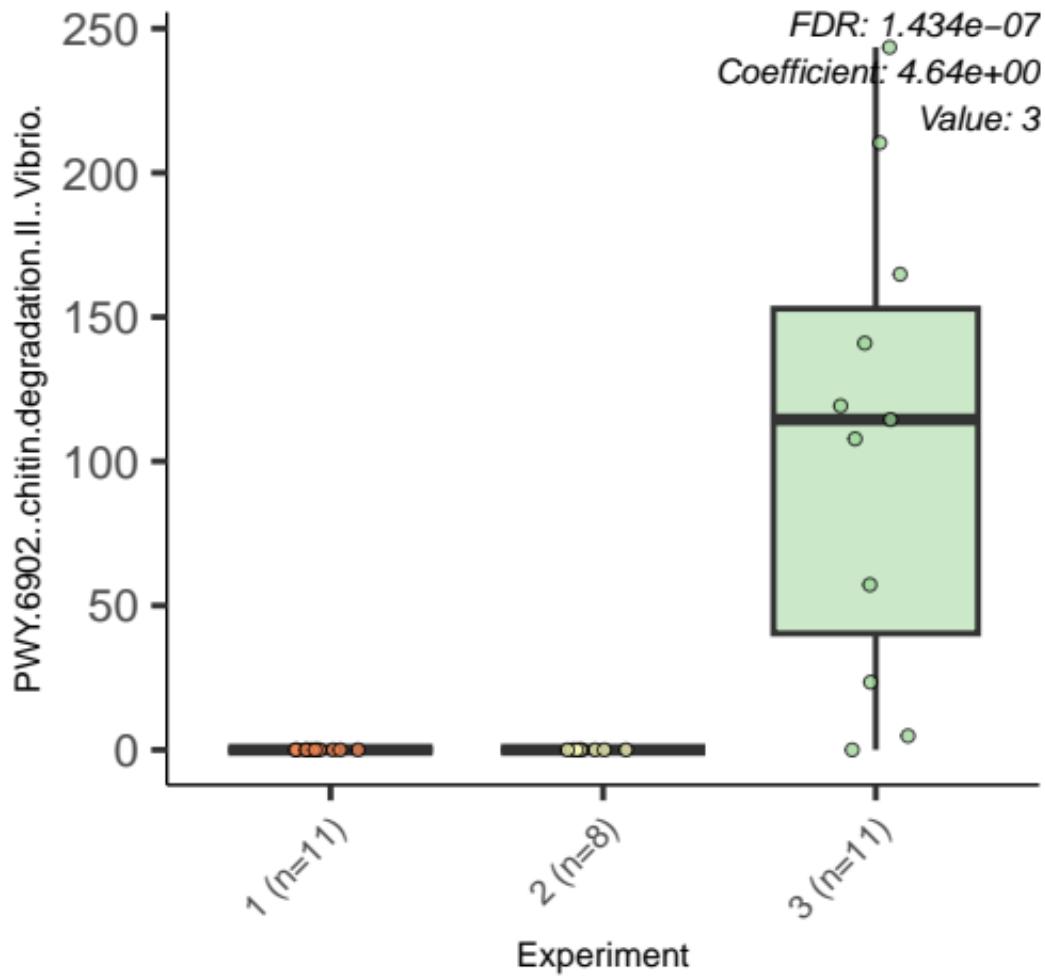
FDR: 1.407e-07
Coefficient: -2.91e+00
Value: 3

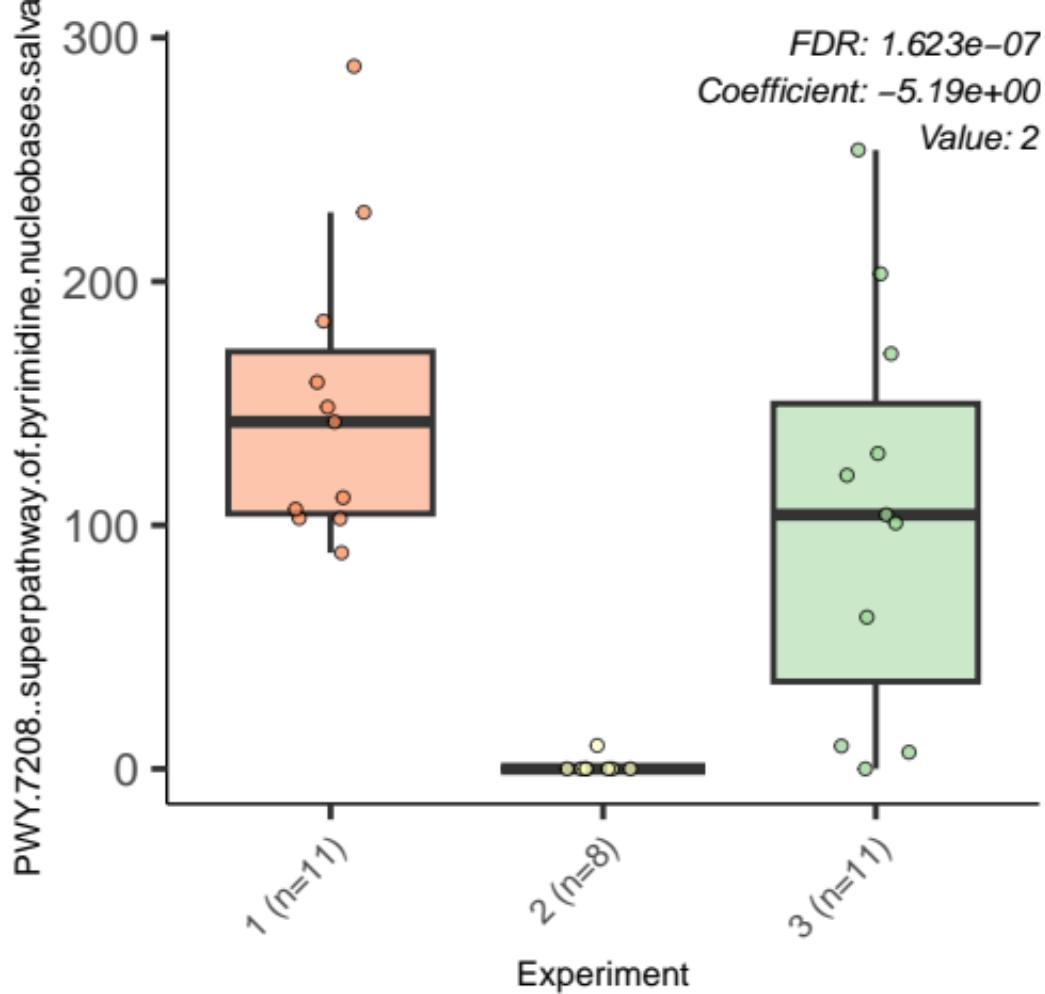


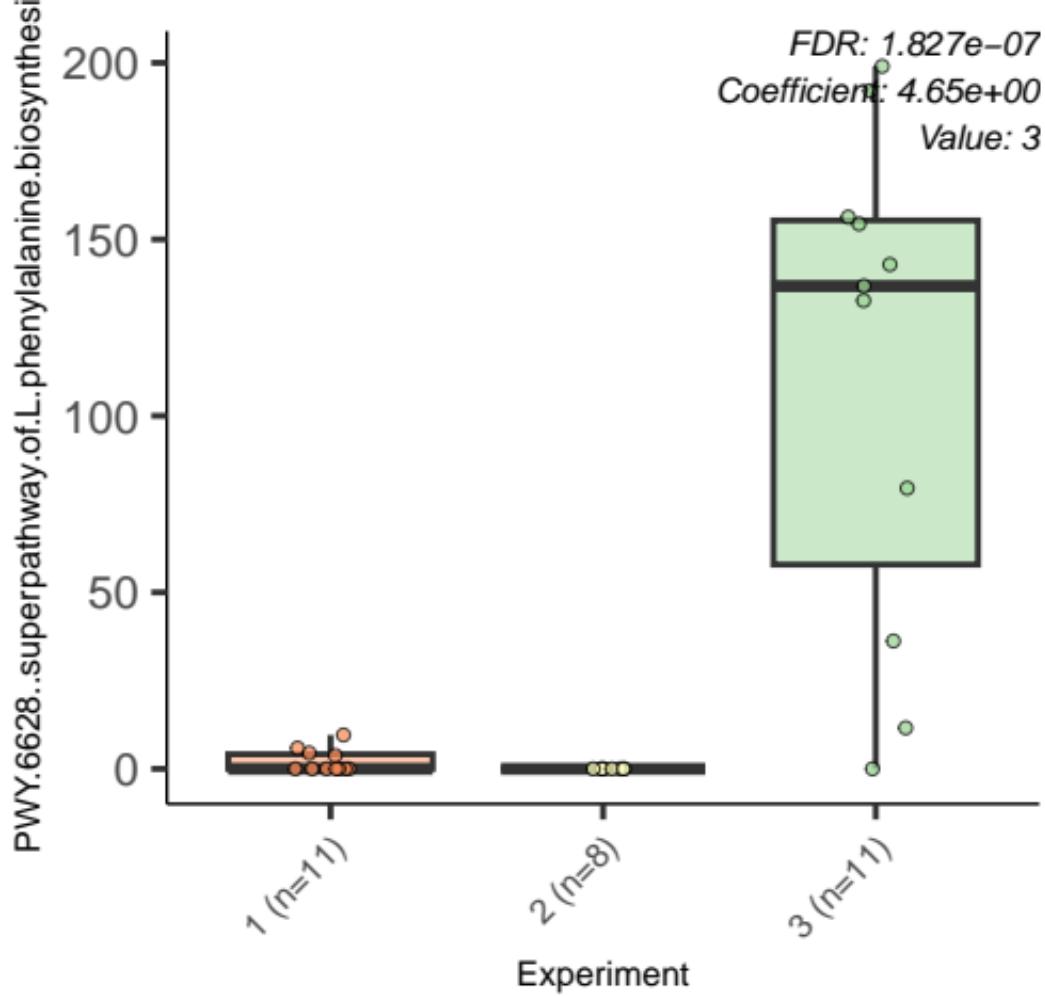
FDR: 1.414e-07
Coefficient: -2.91e+00
Value: 3

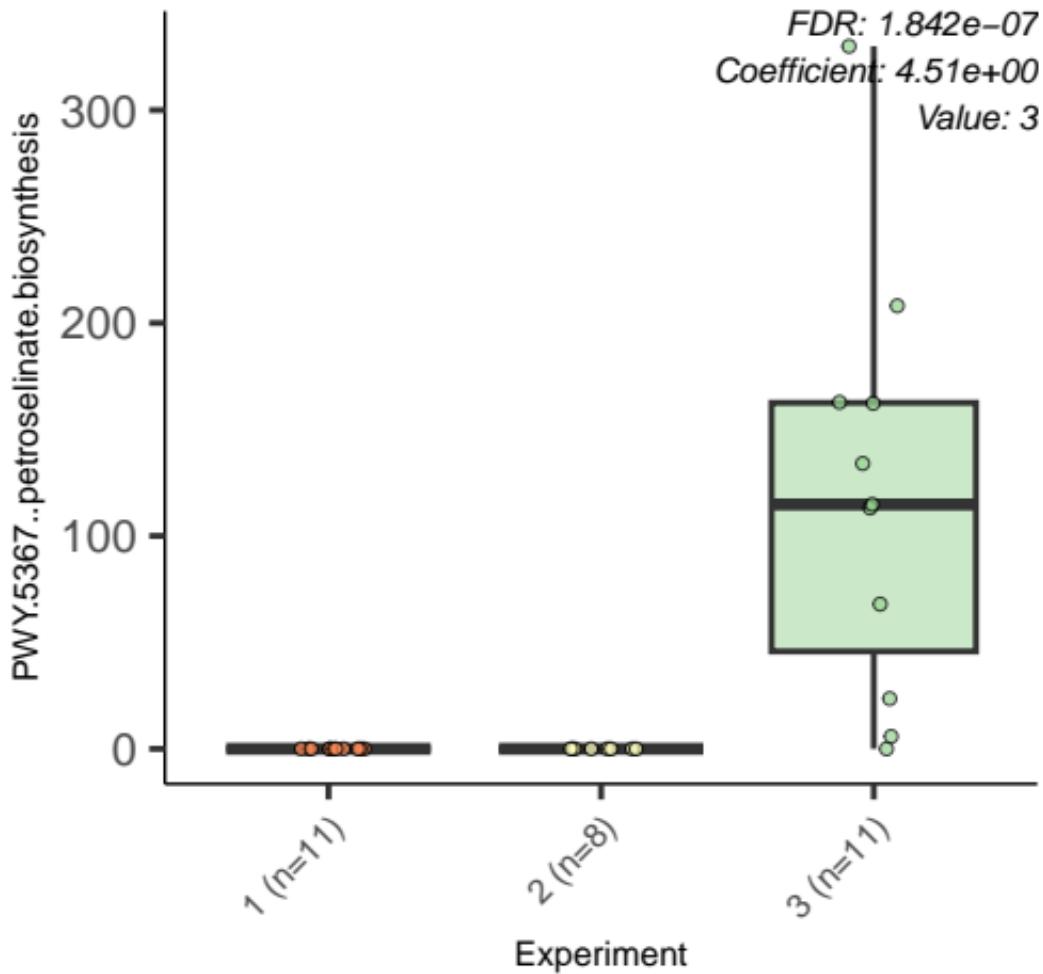


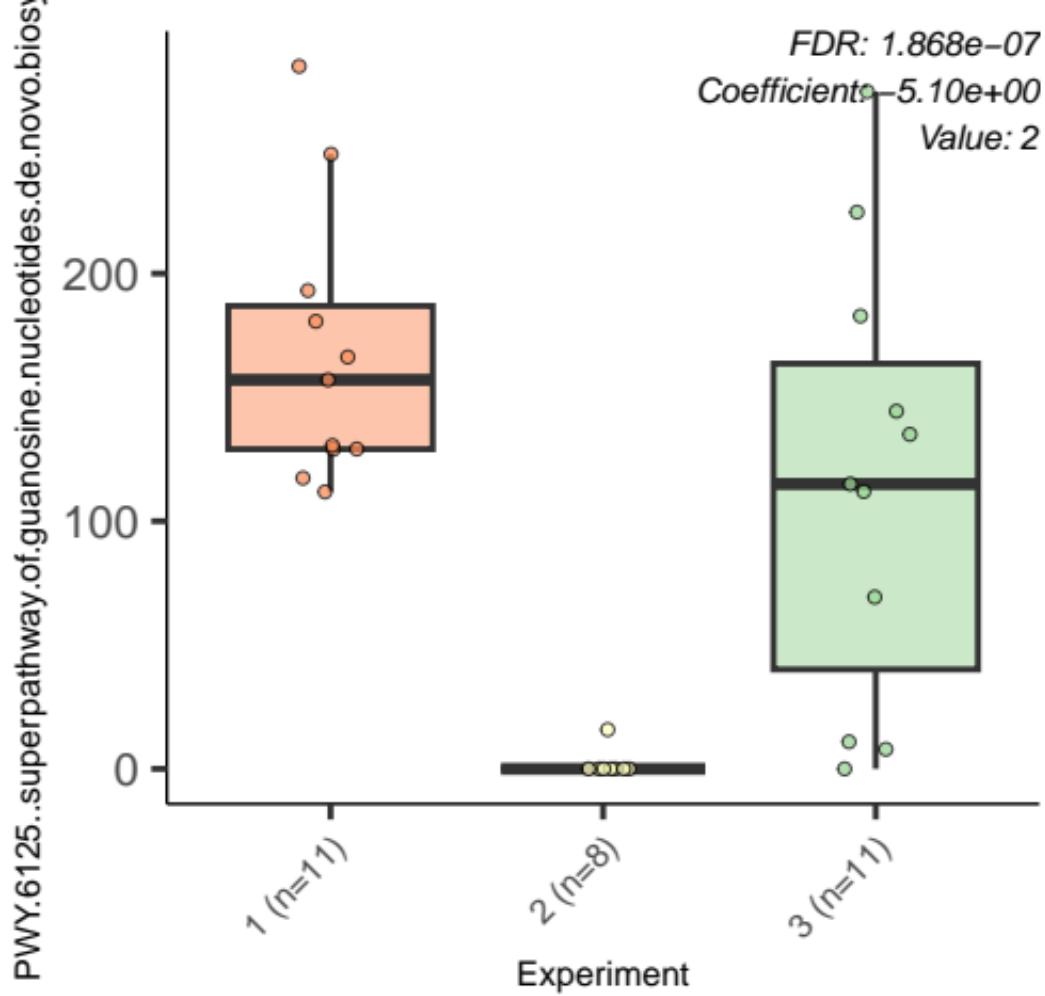


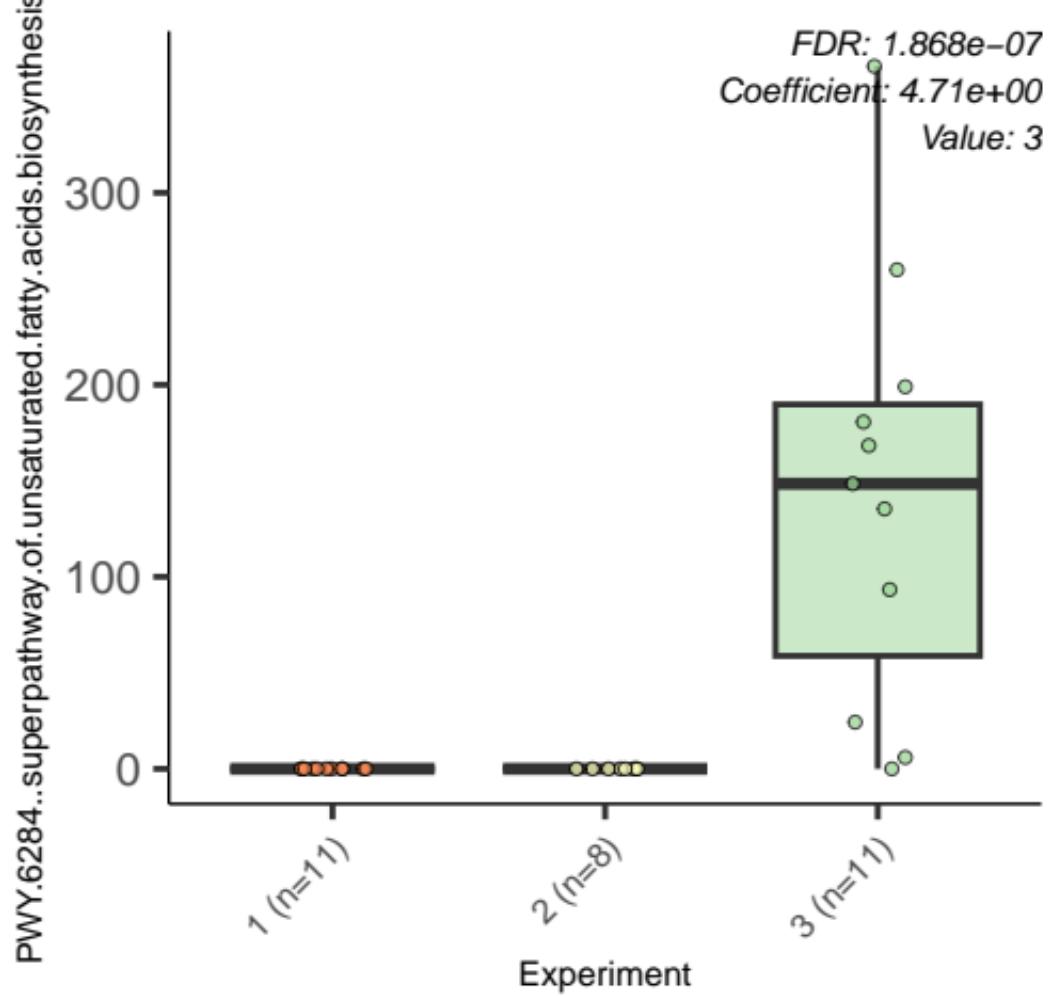


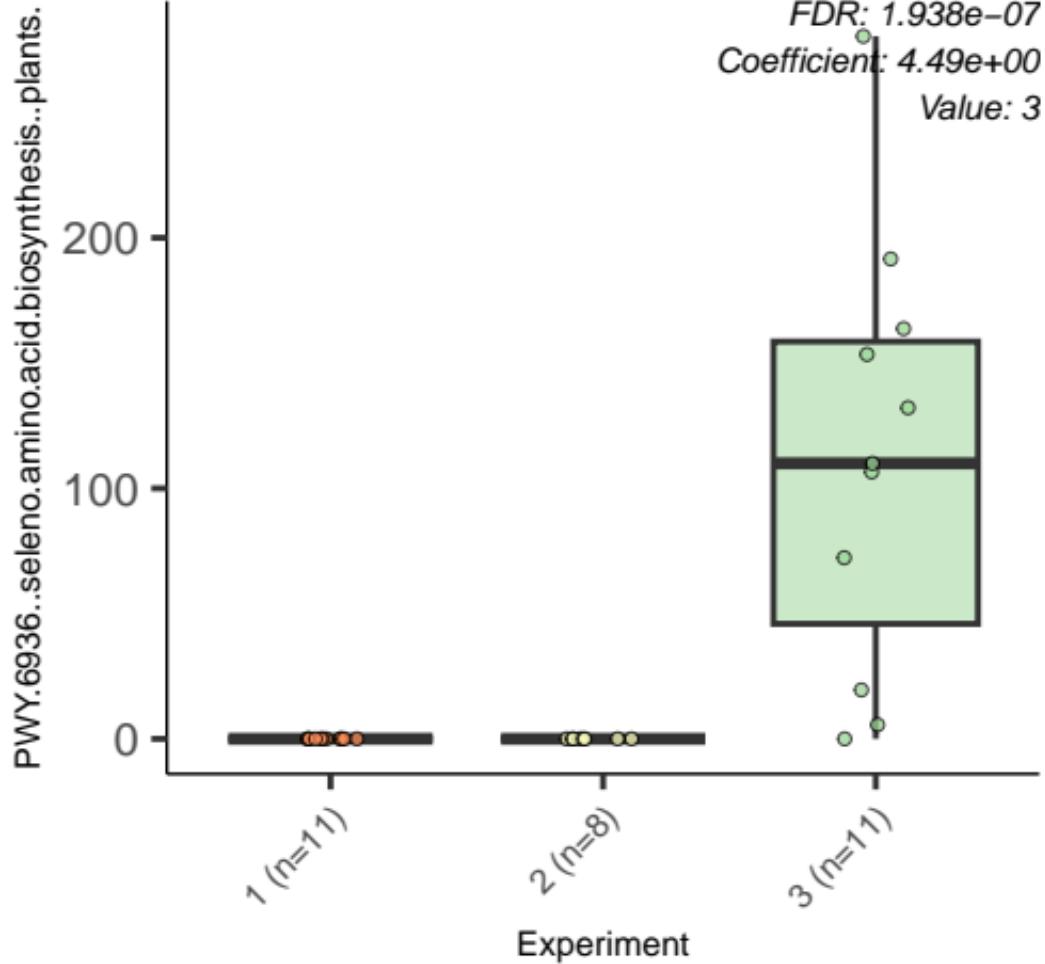


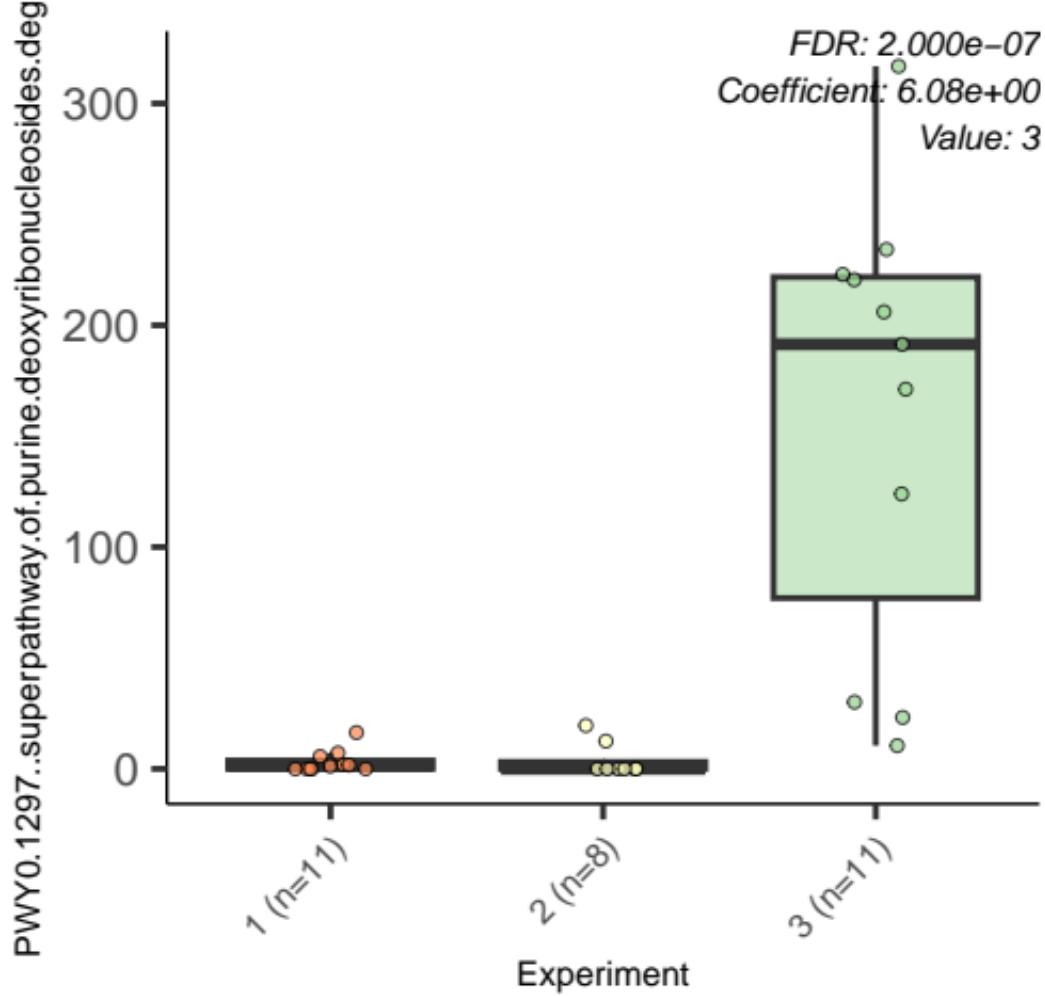


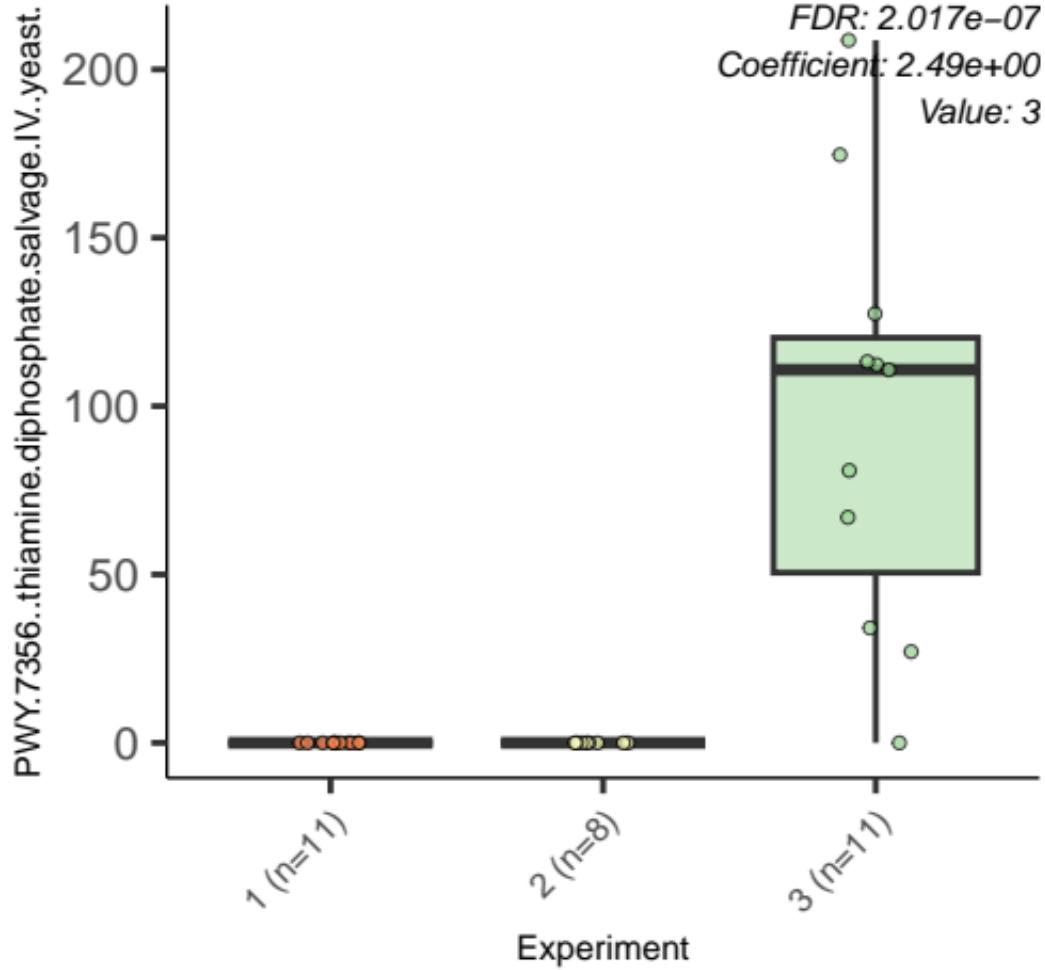


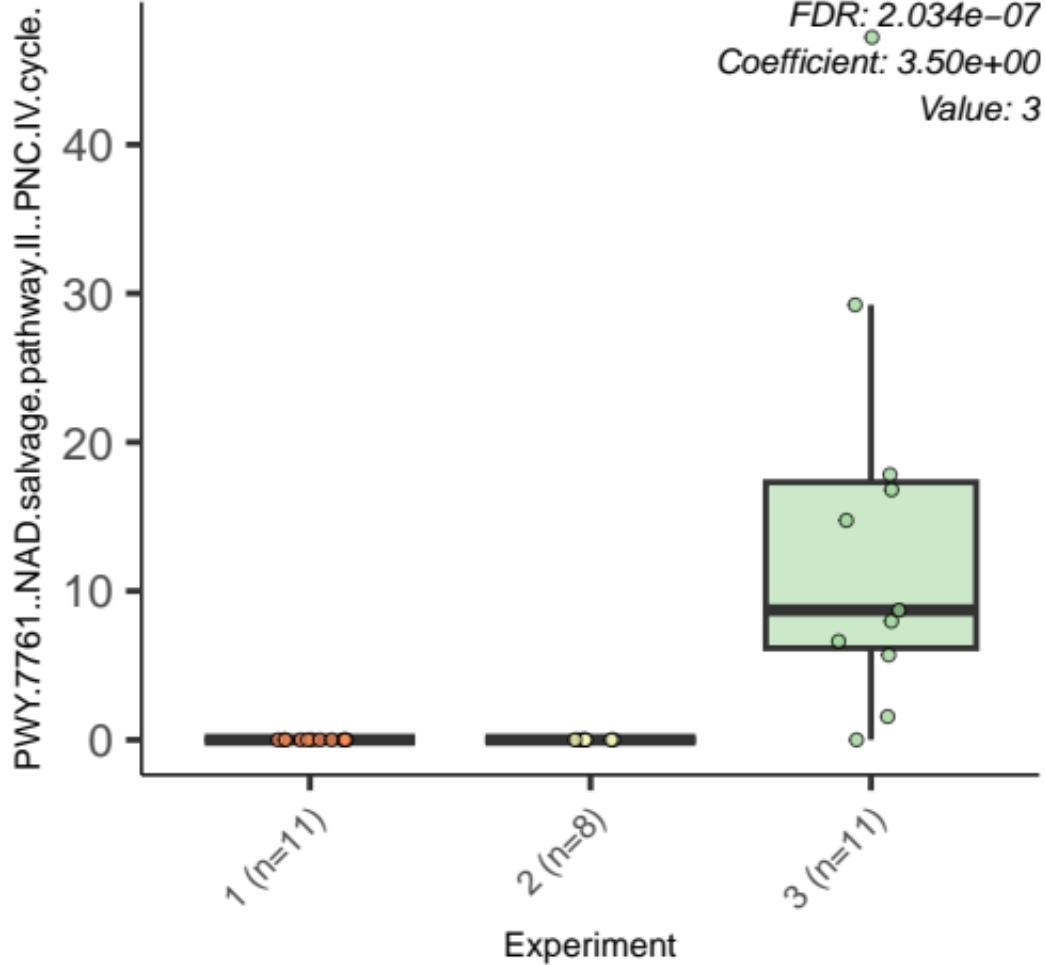


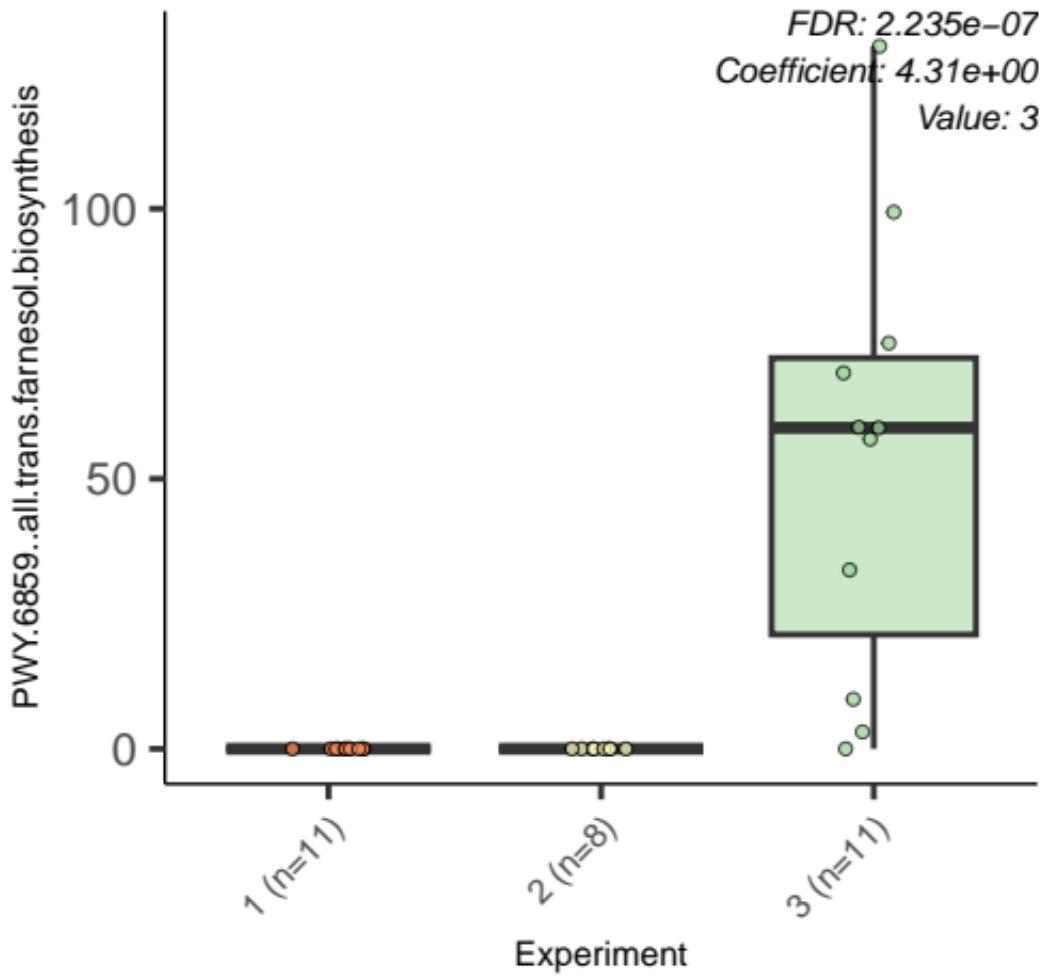


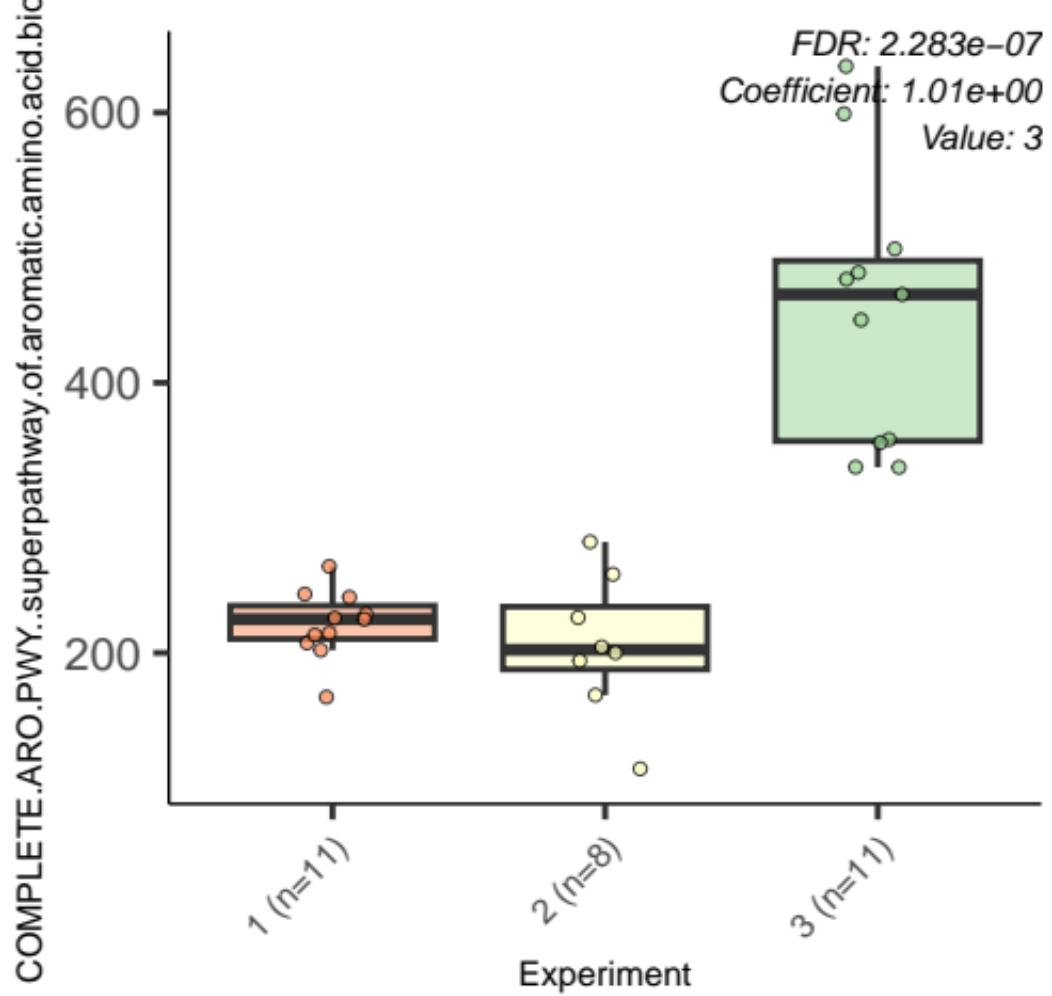


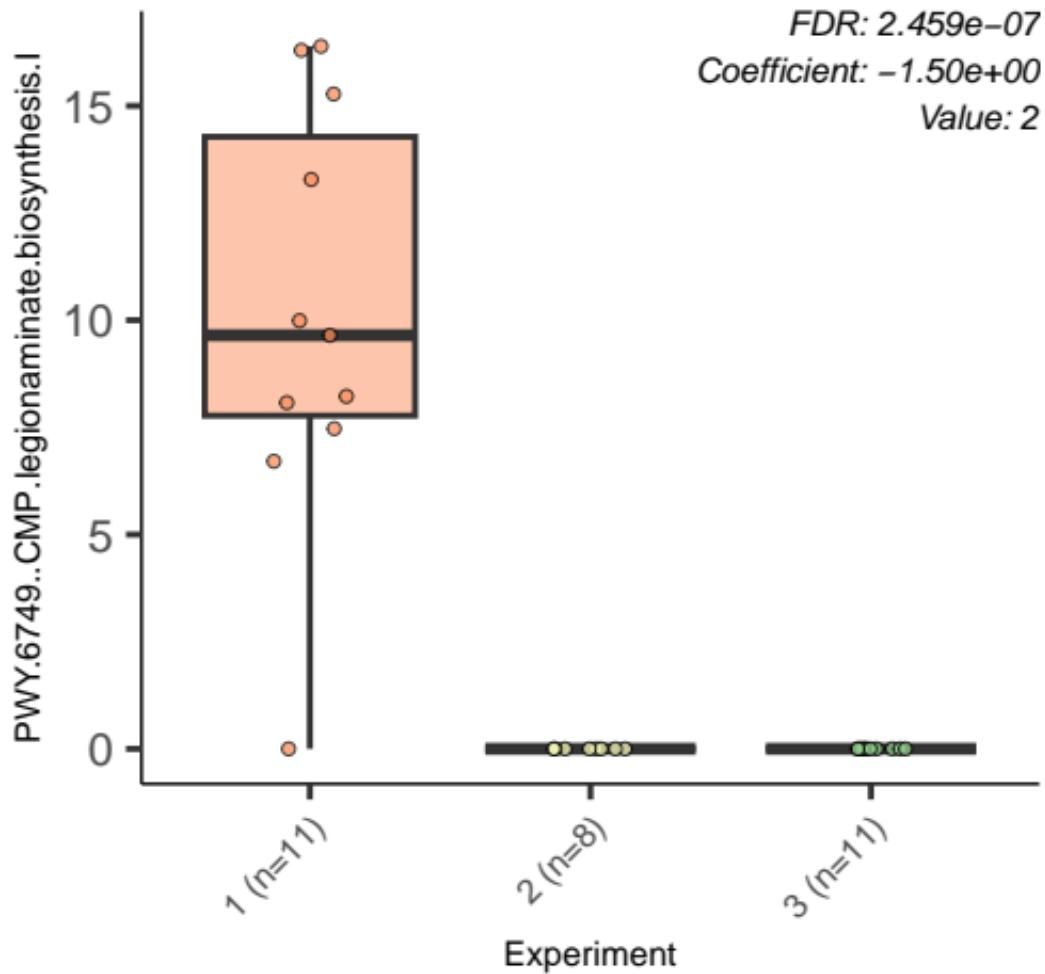


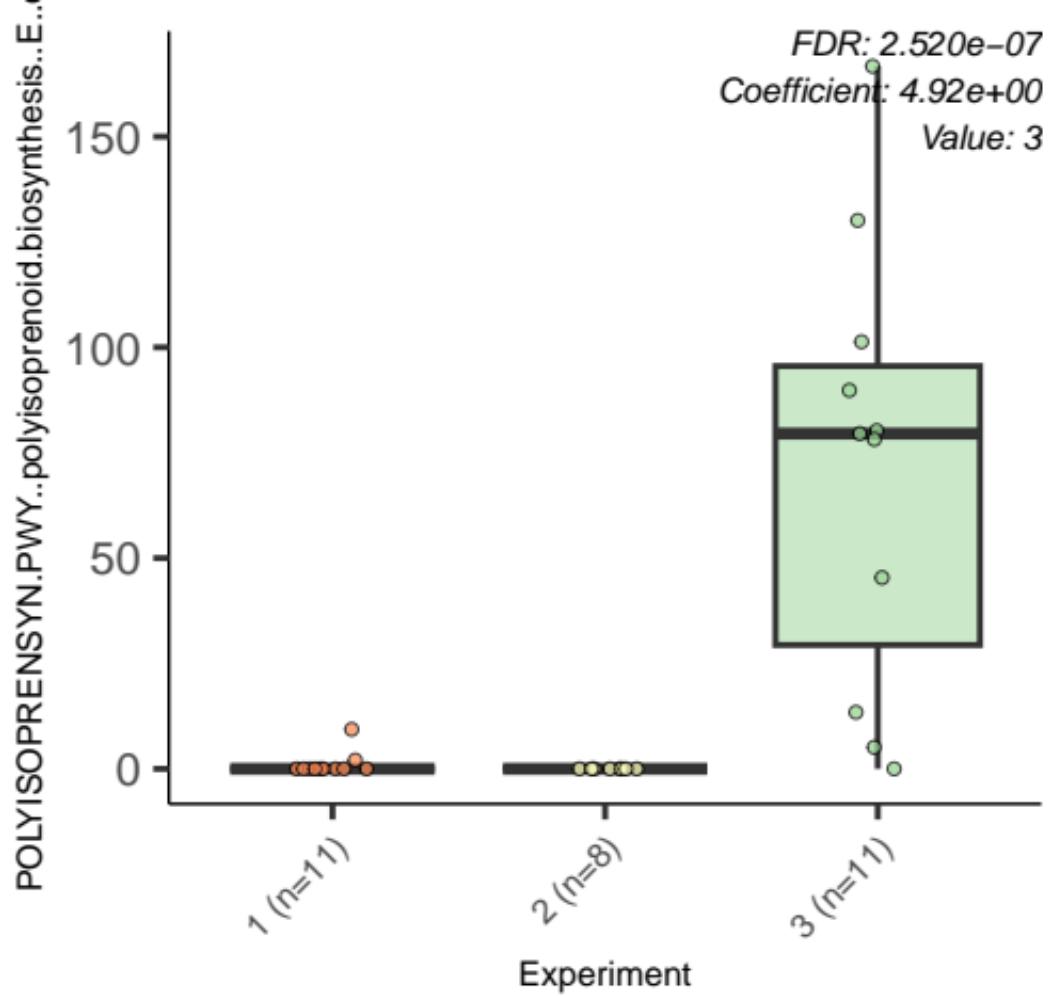


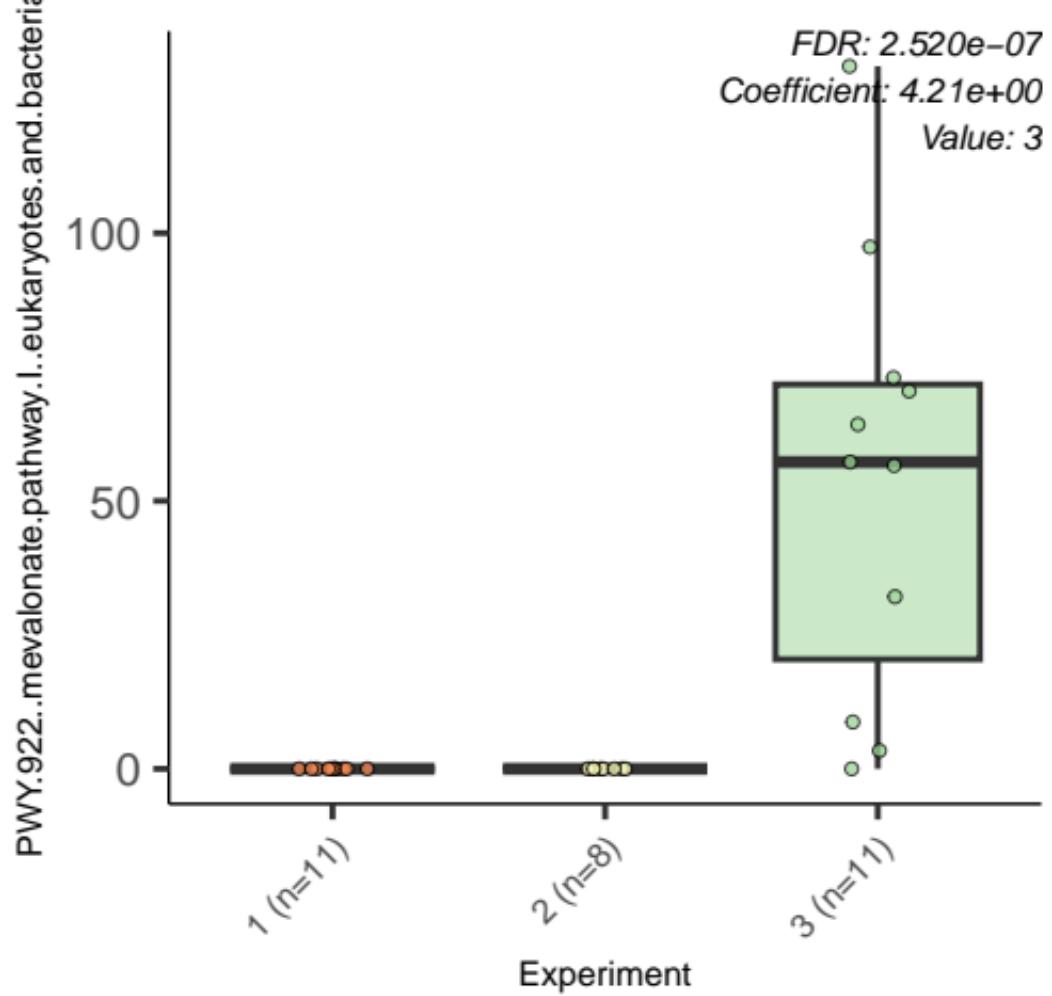




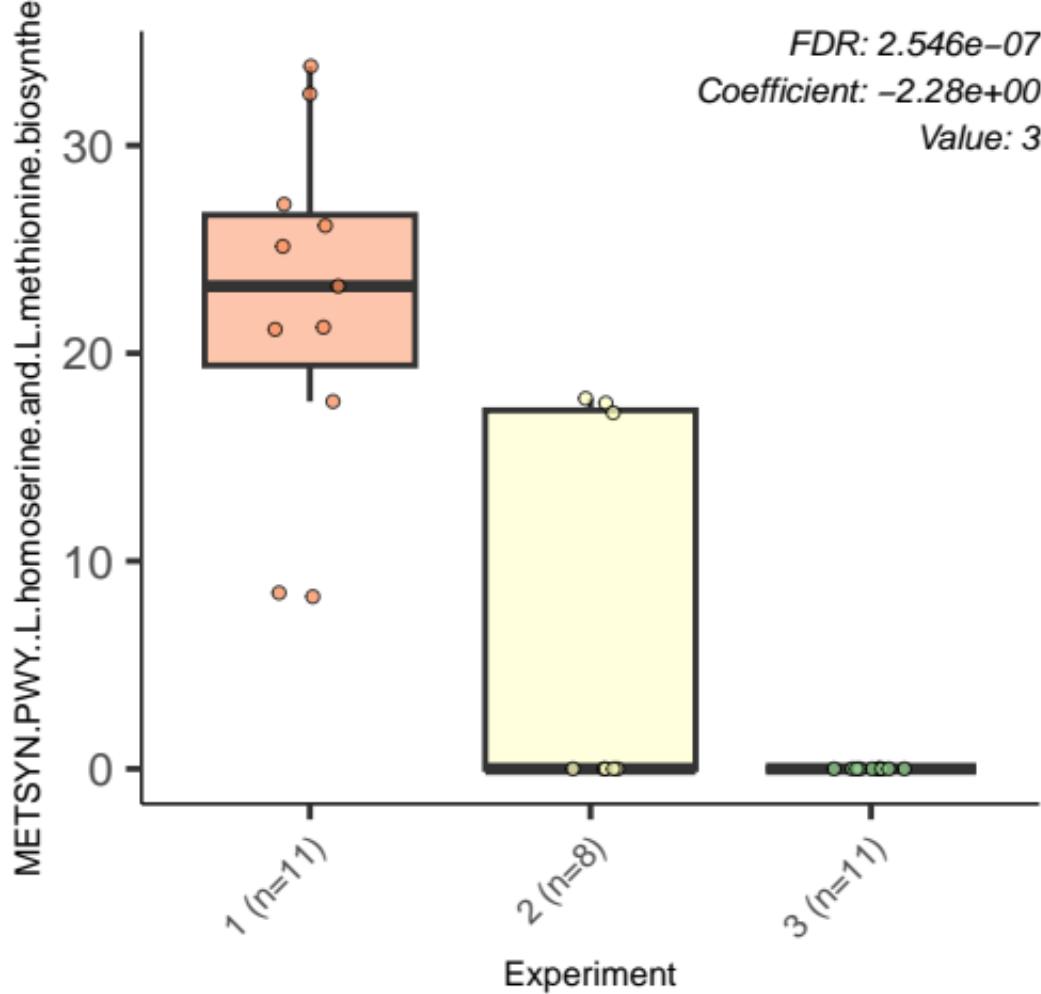




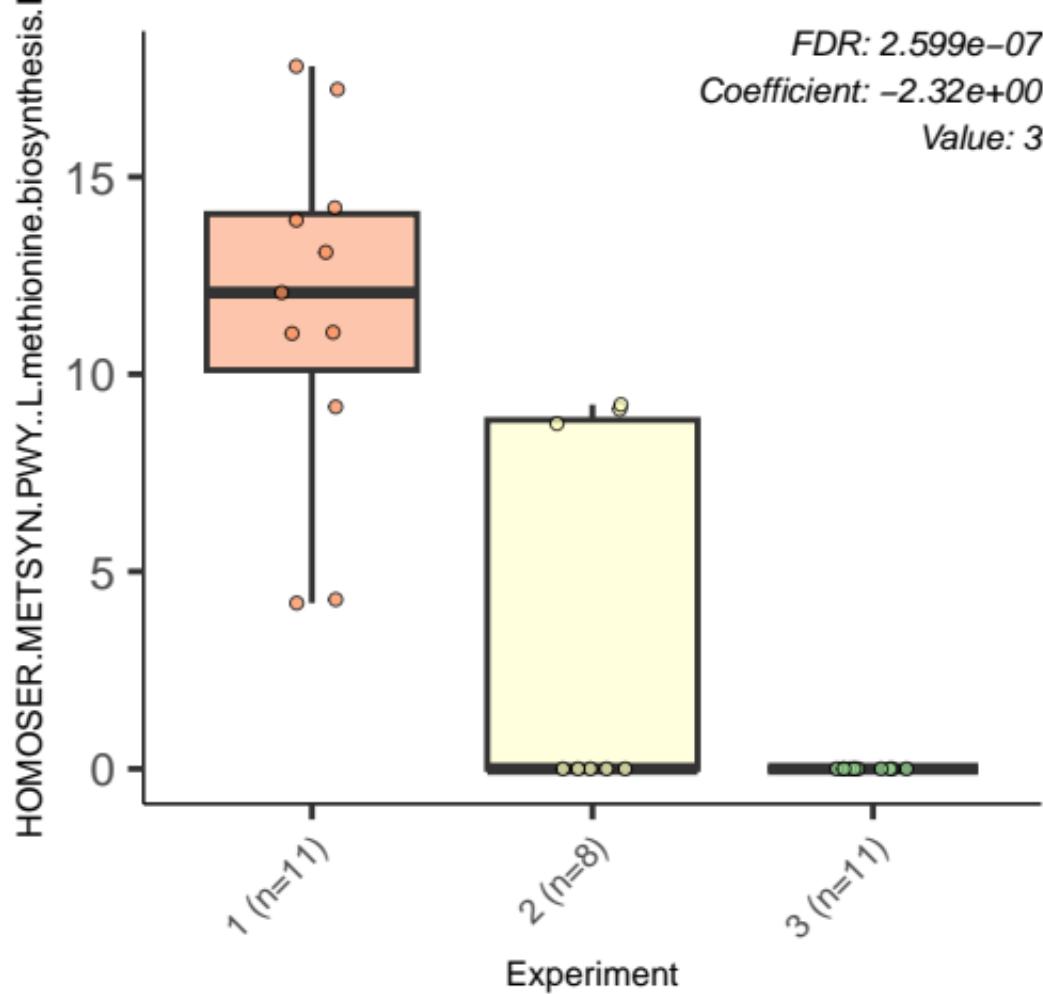


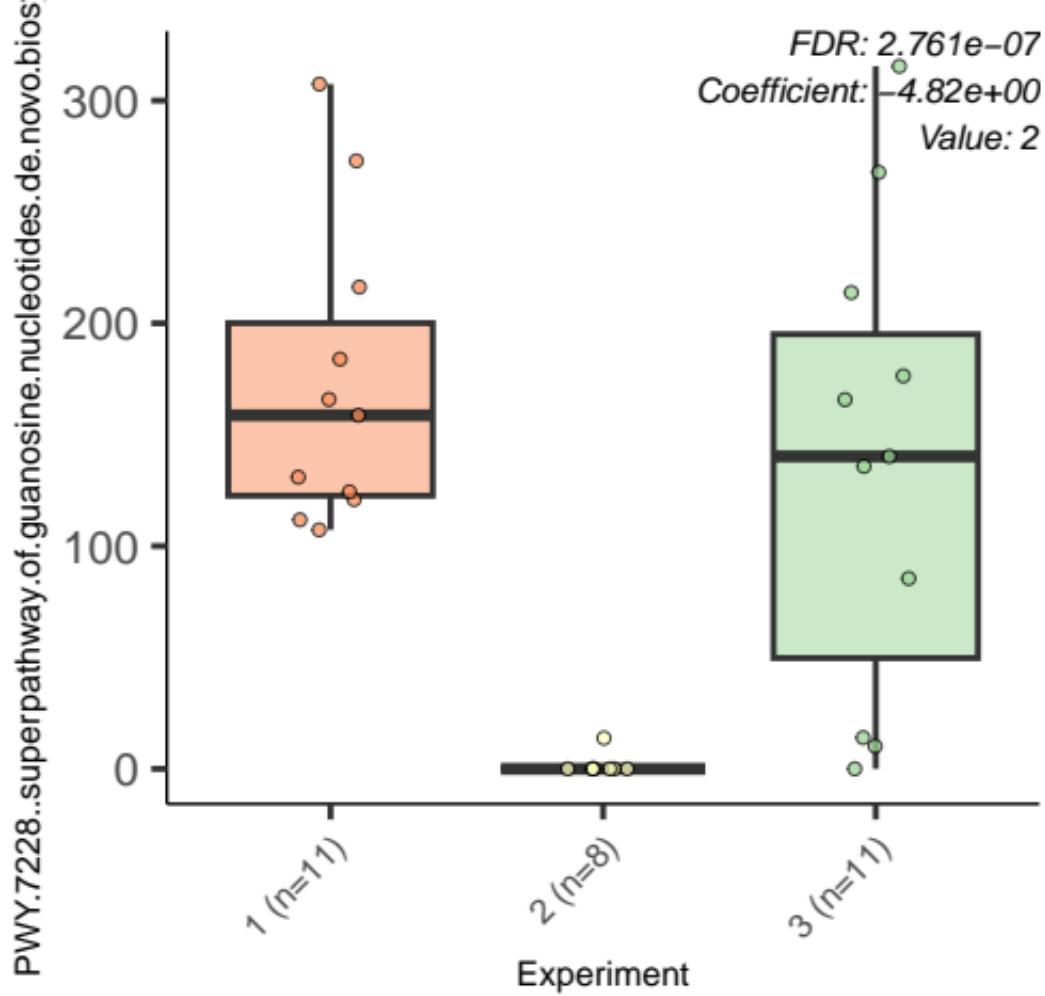


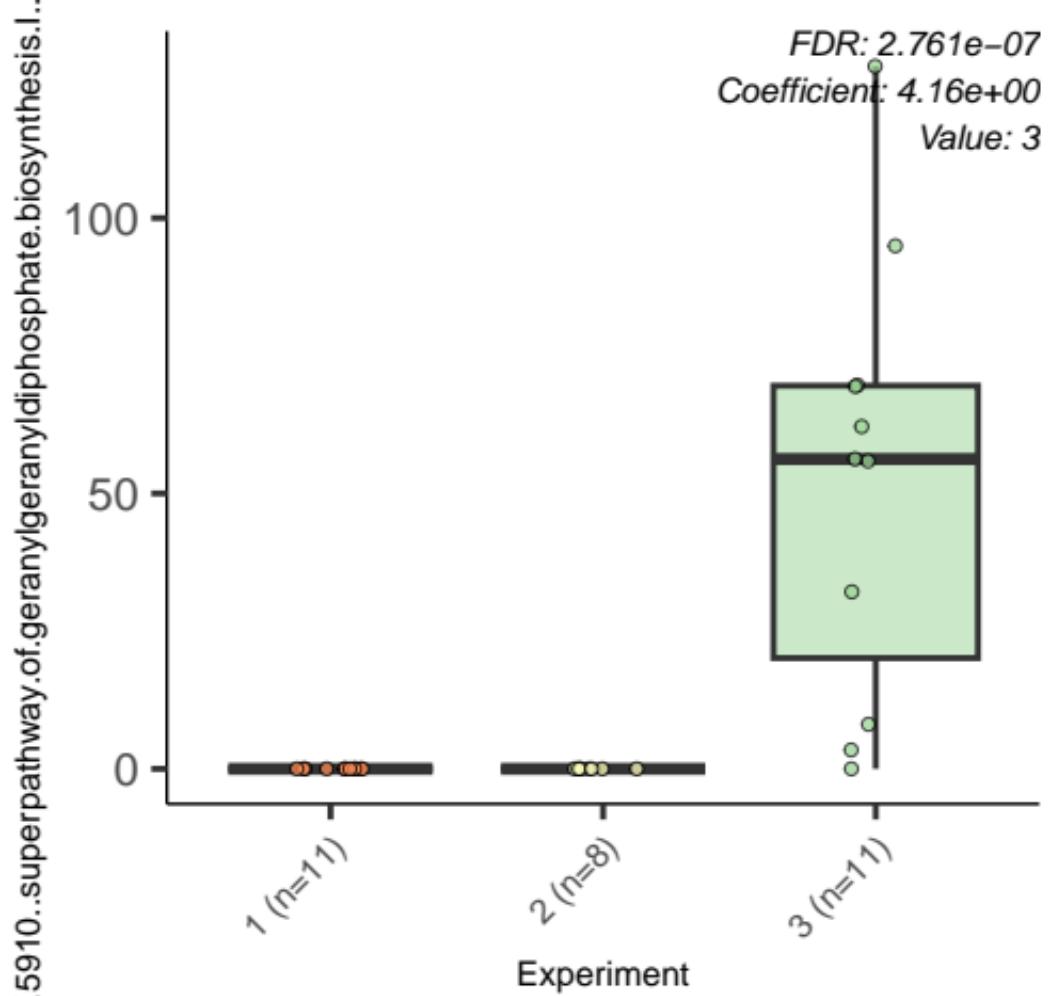
FDR: 2.546e-07
Coefficient: -2.28e+00
Value: 3



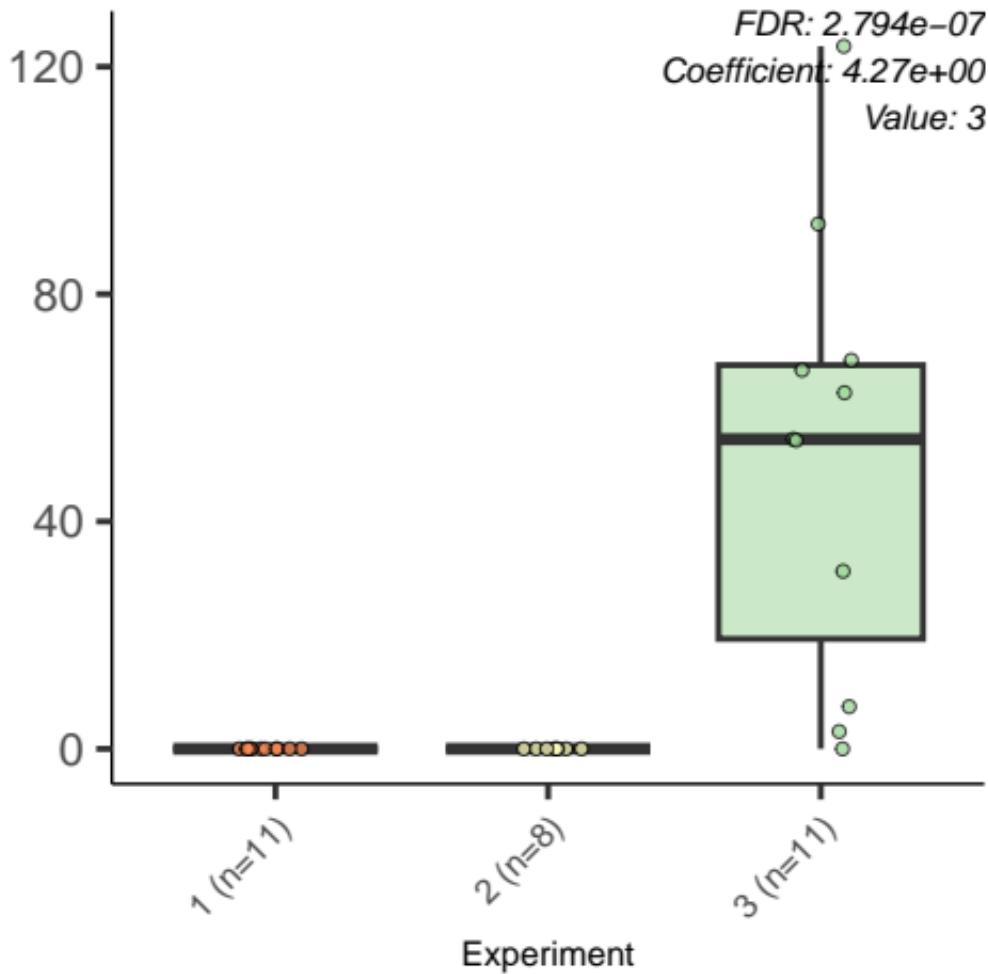
FDR: 2.599e-07
Coefficient: -2.32e+00
Value: 3

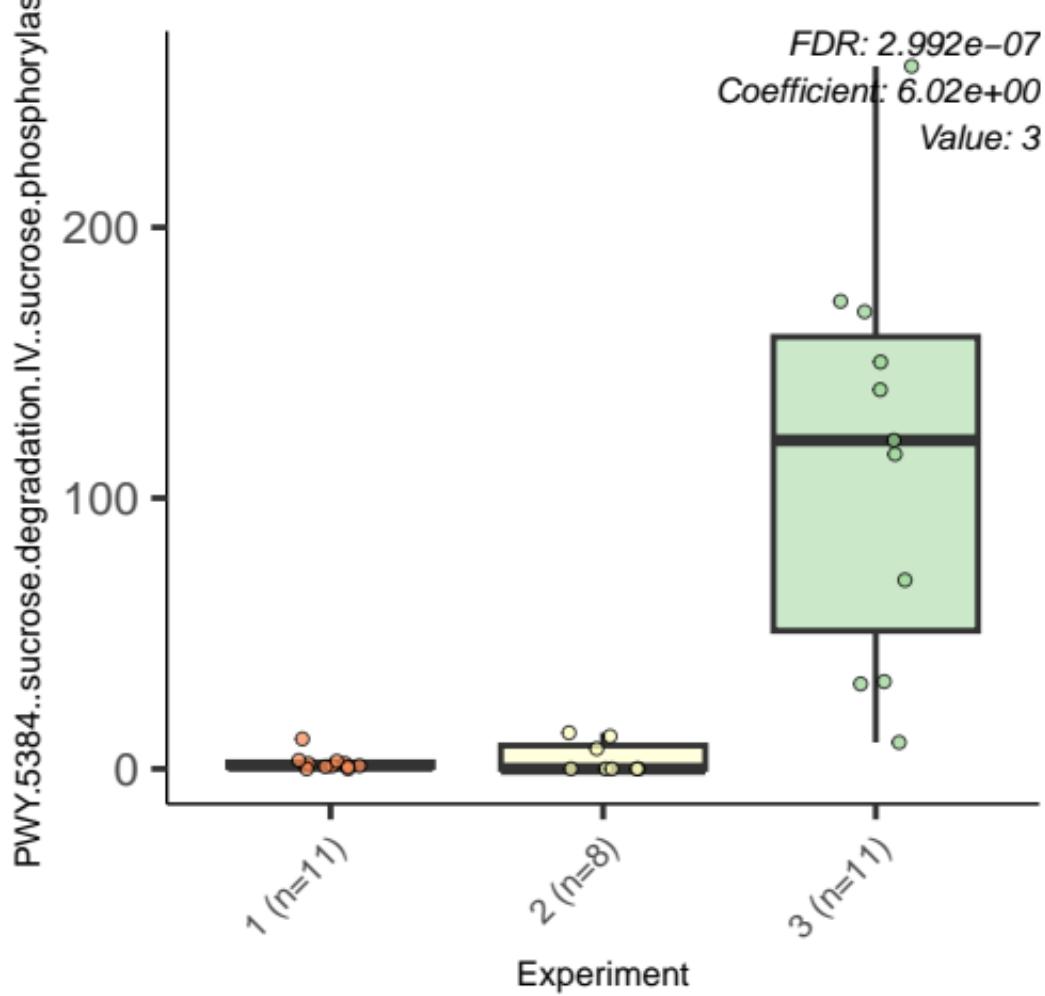






PWY.7391..isoprene.biosynthesis.II..engineered.





PWY.702..L.methionine.biosynthesis.II

FDR: 3.123e-07
Coefficient: 2.73e+00
Value: 3

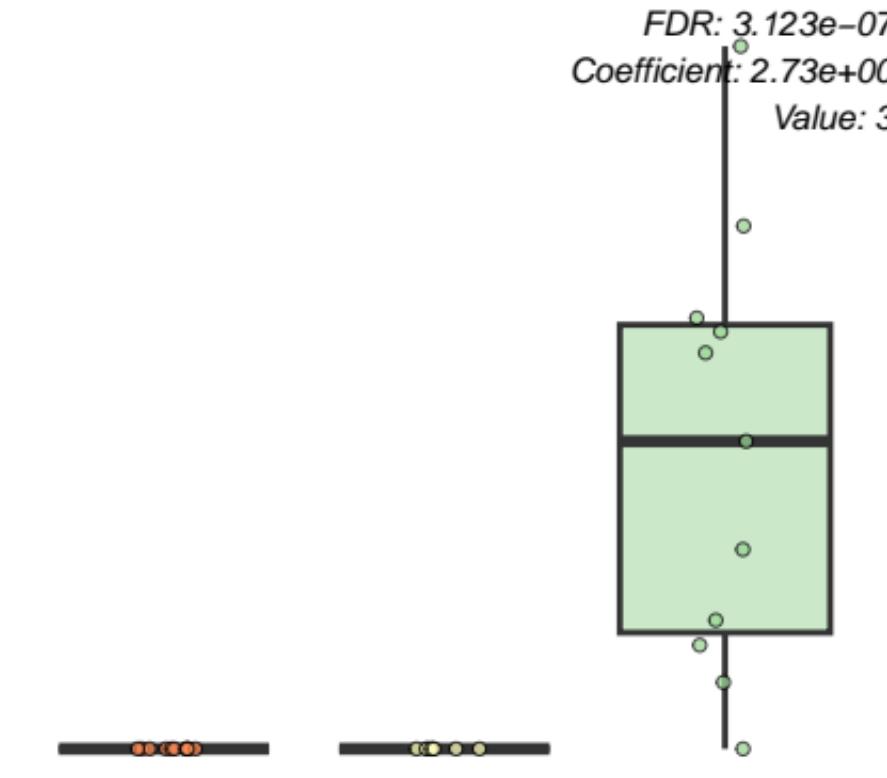
30
20
10
0

1 (n=11)

2 (n=8)

3 (n=11)

Experiment



PWY0.1477..ethanolamine.utilization

FDR: 3.261e-07
Coefficient: 3.93e+00
Value: 3

200

100

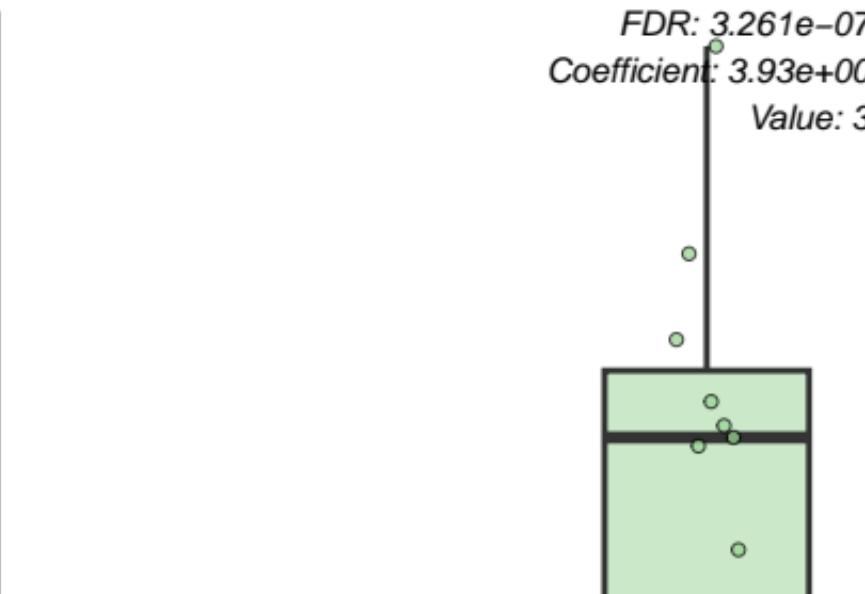
0

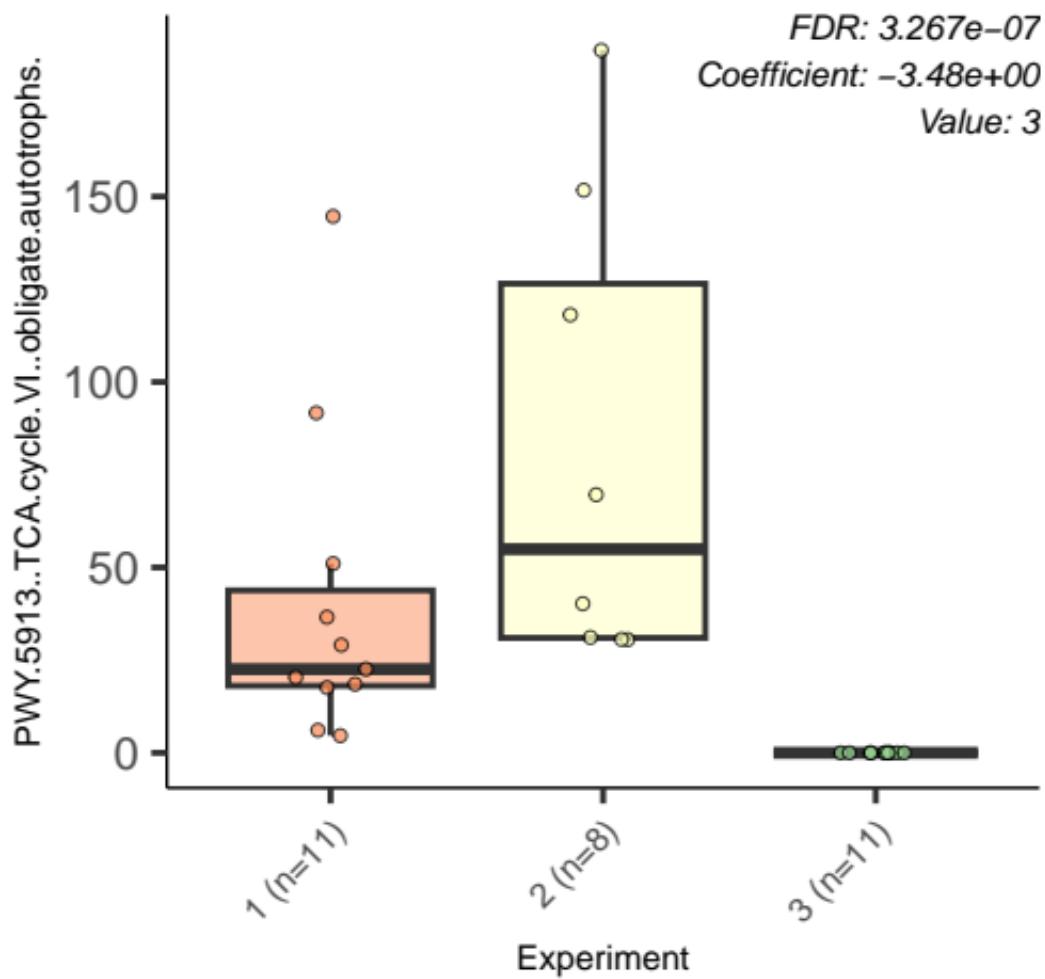
1 (n=11)

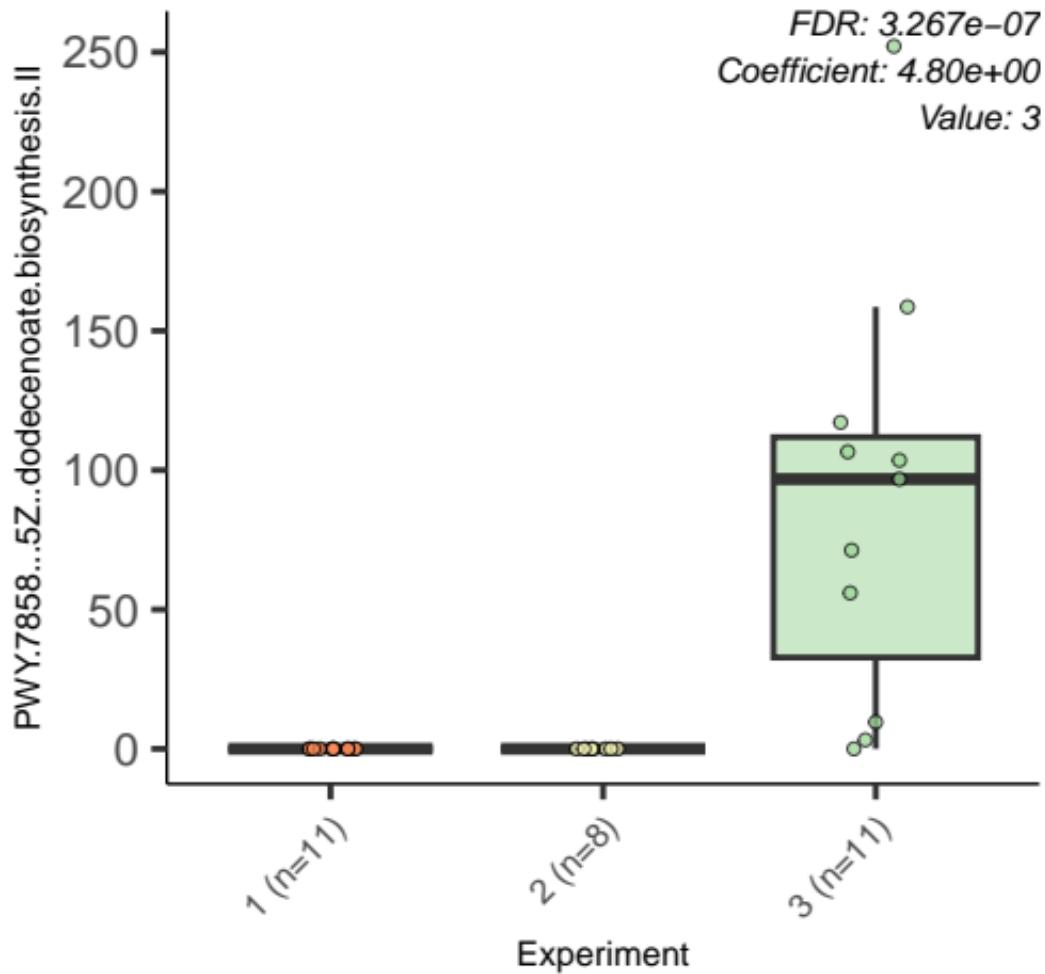
2 (n=8)

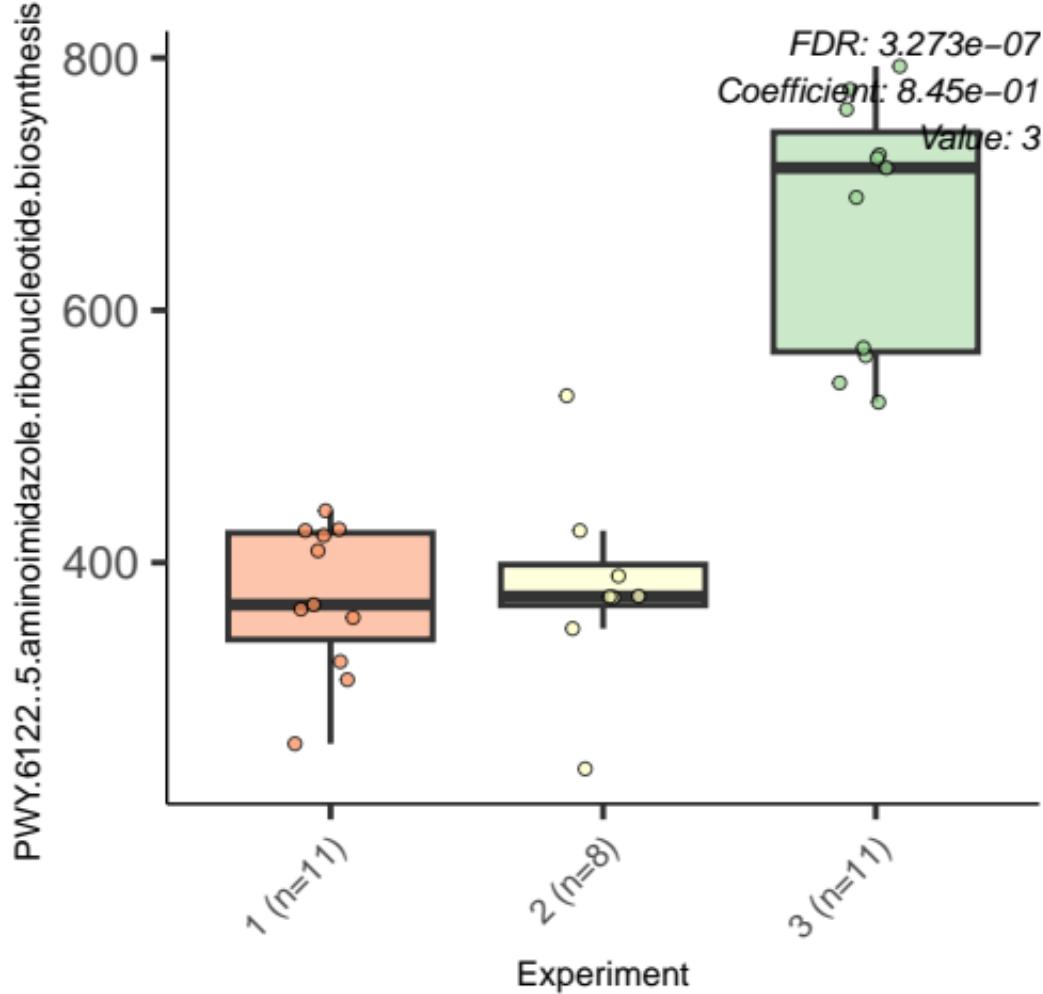
3 (n=11)

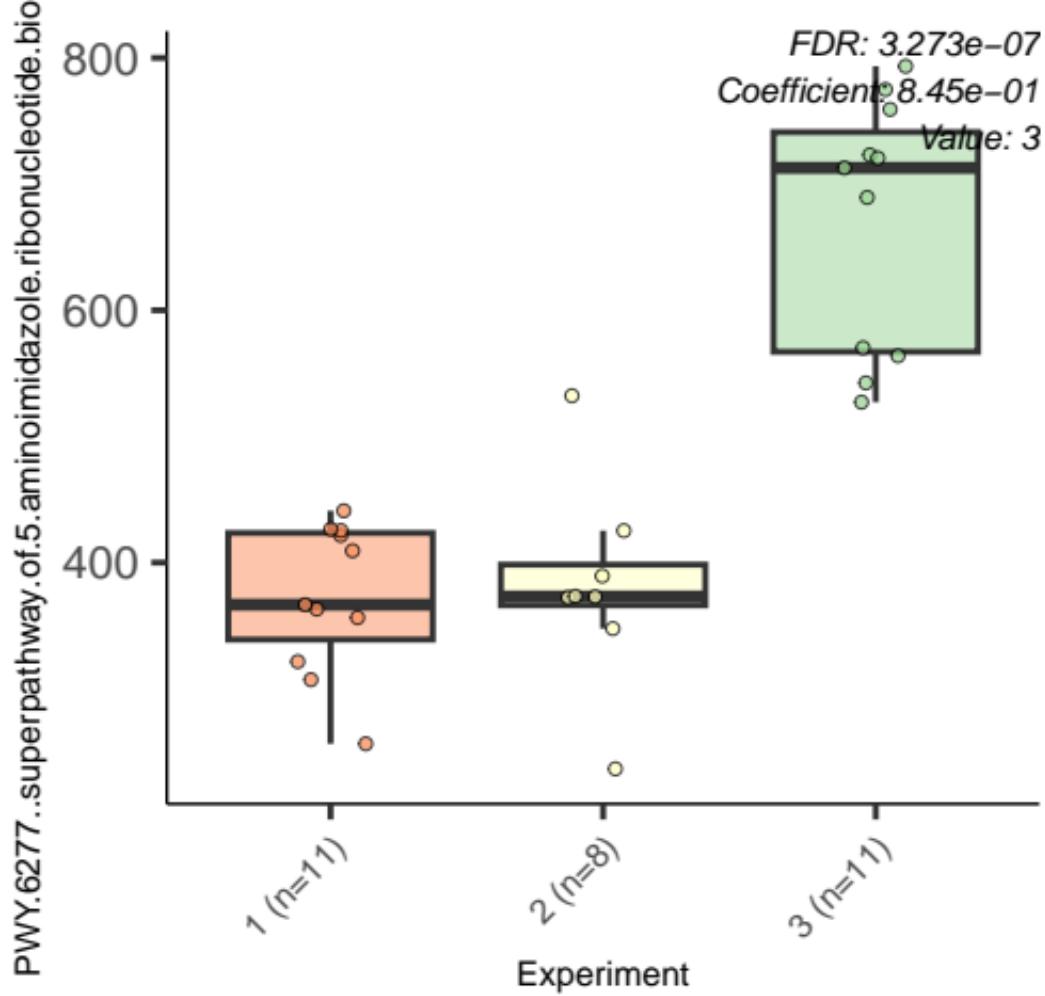
Experiment

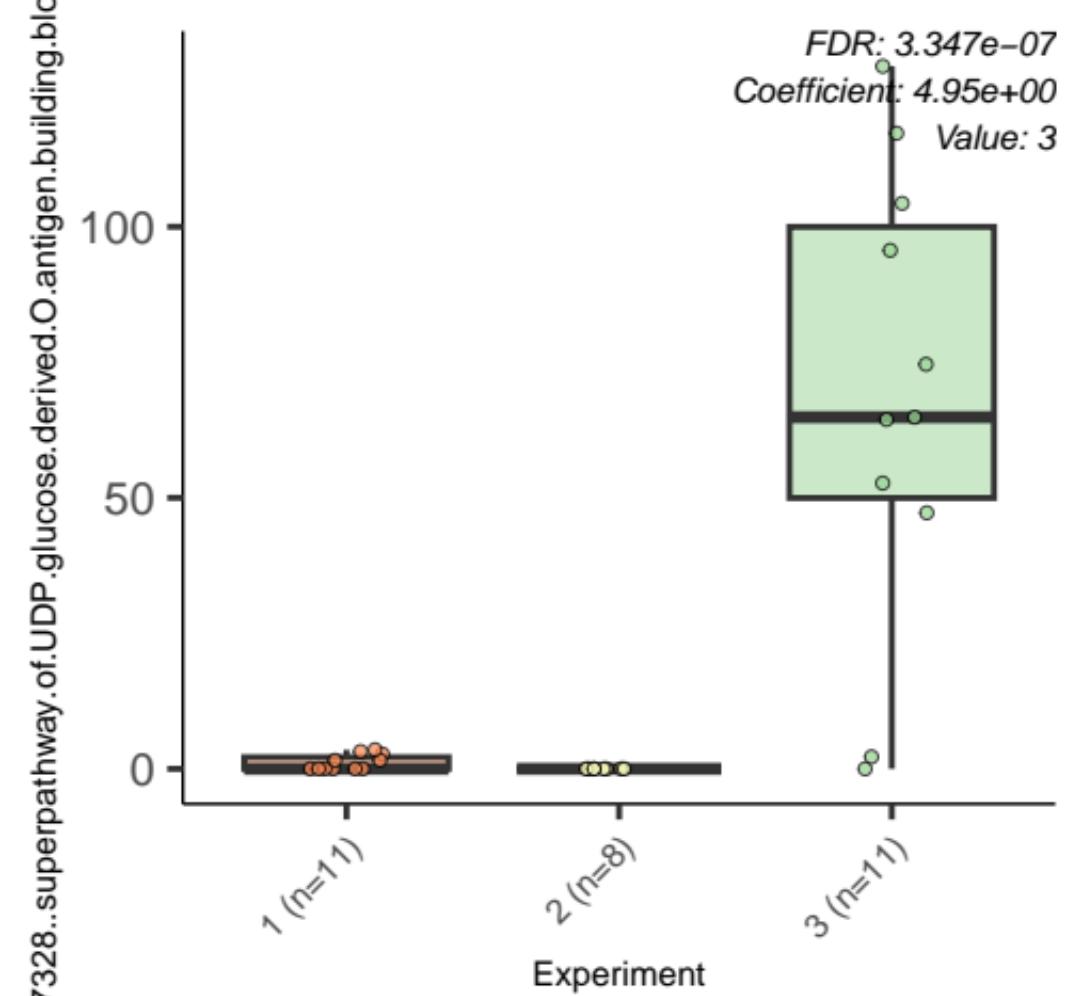


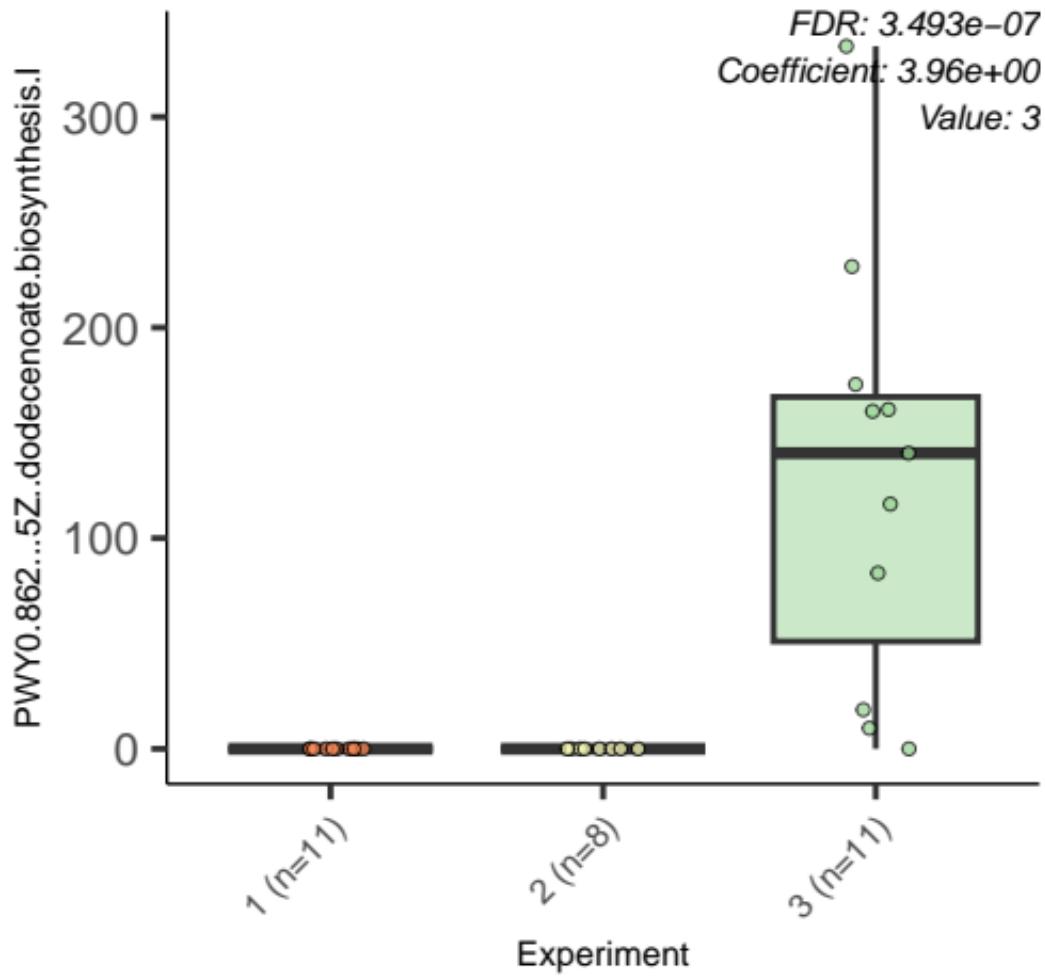


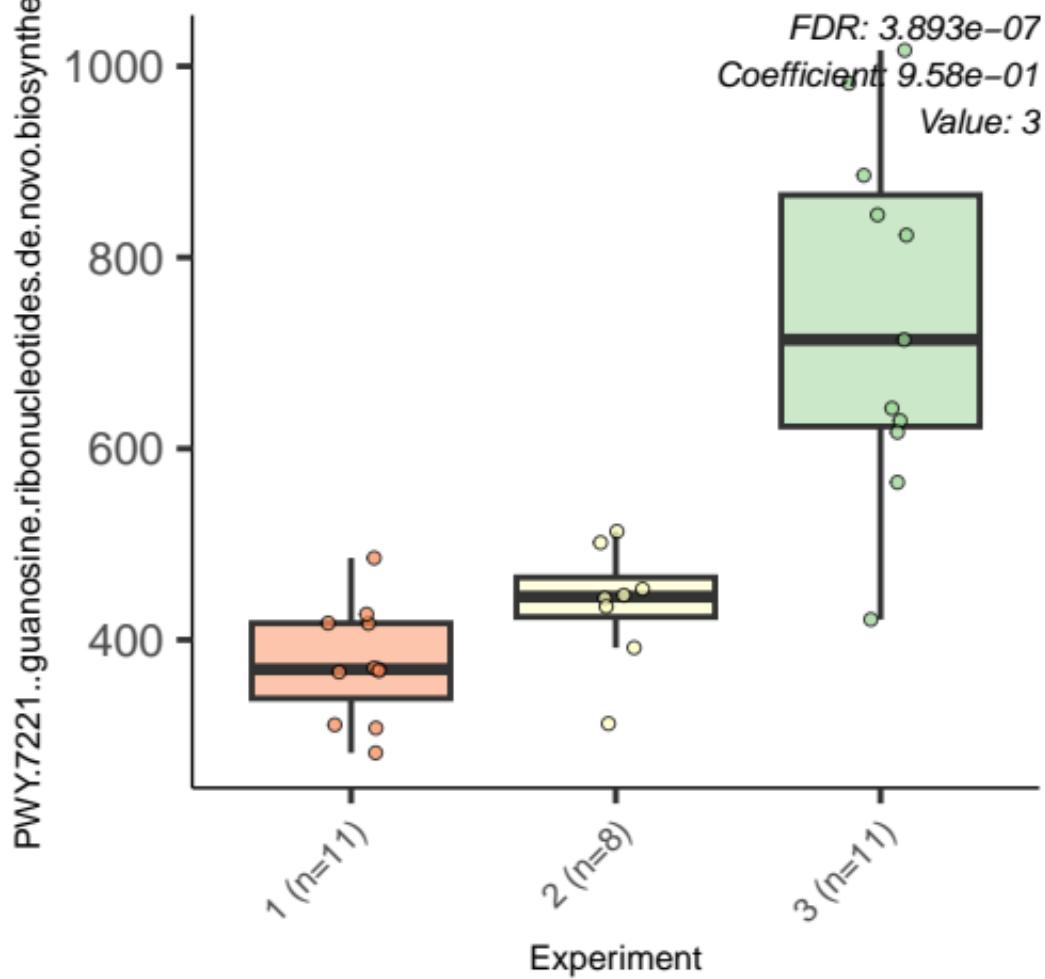




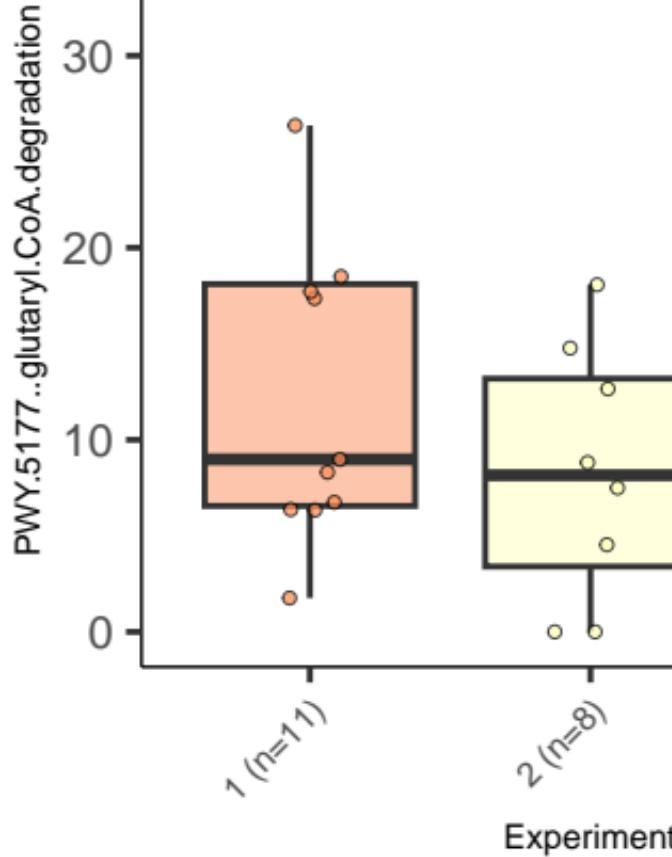


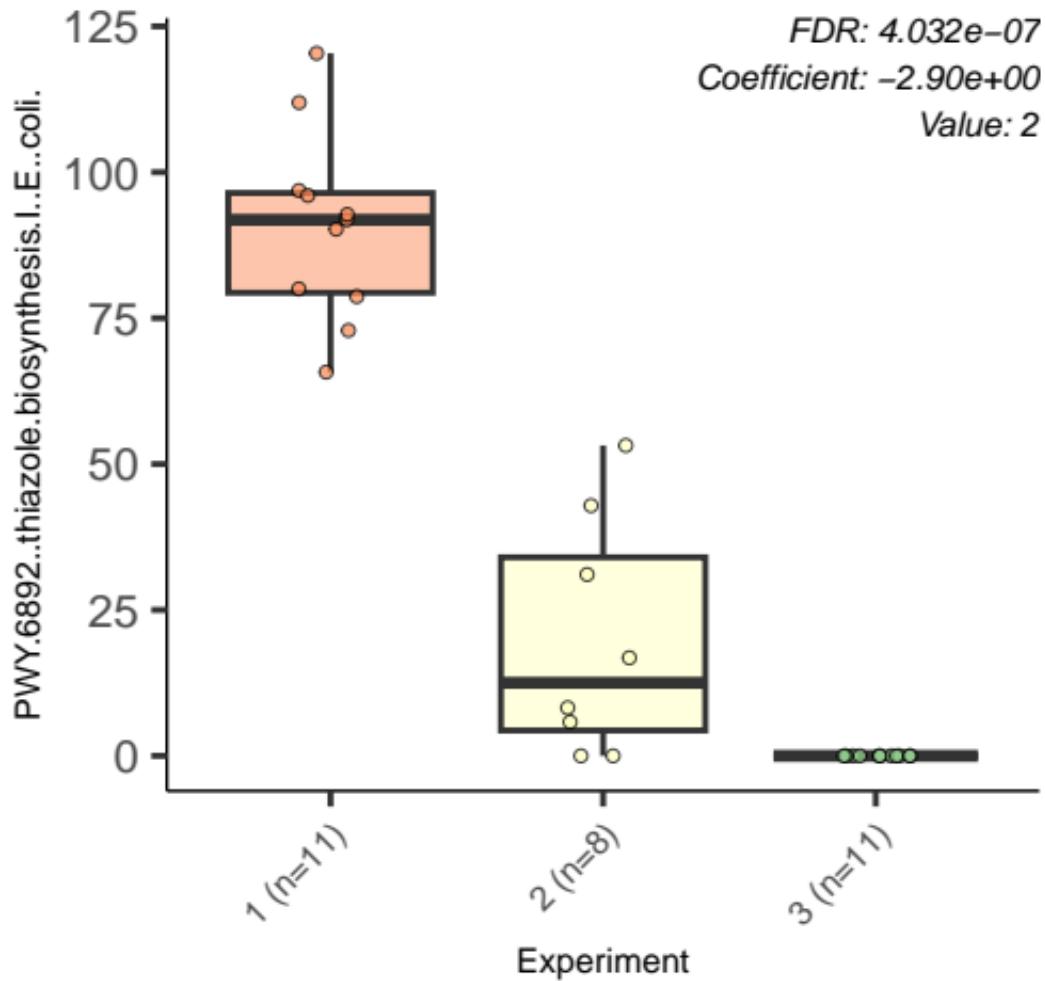


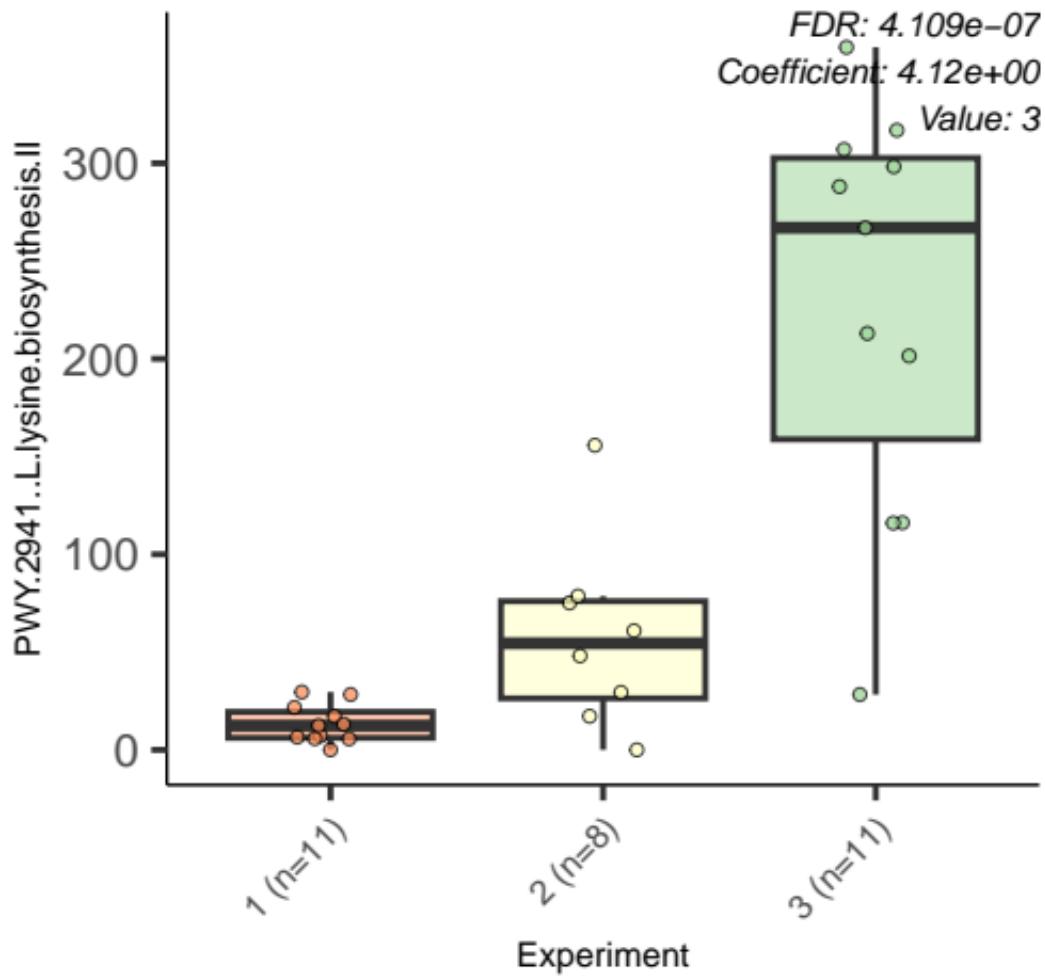




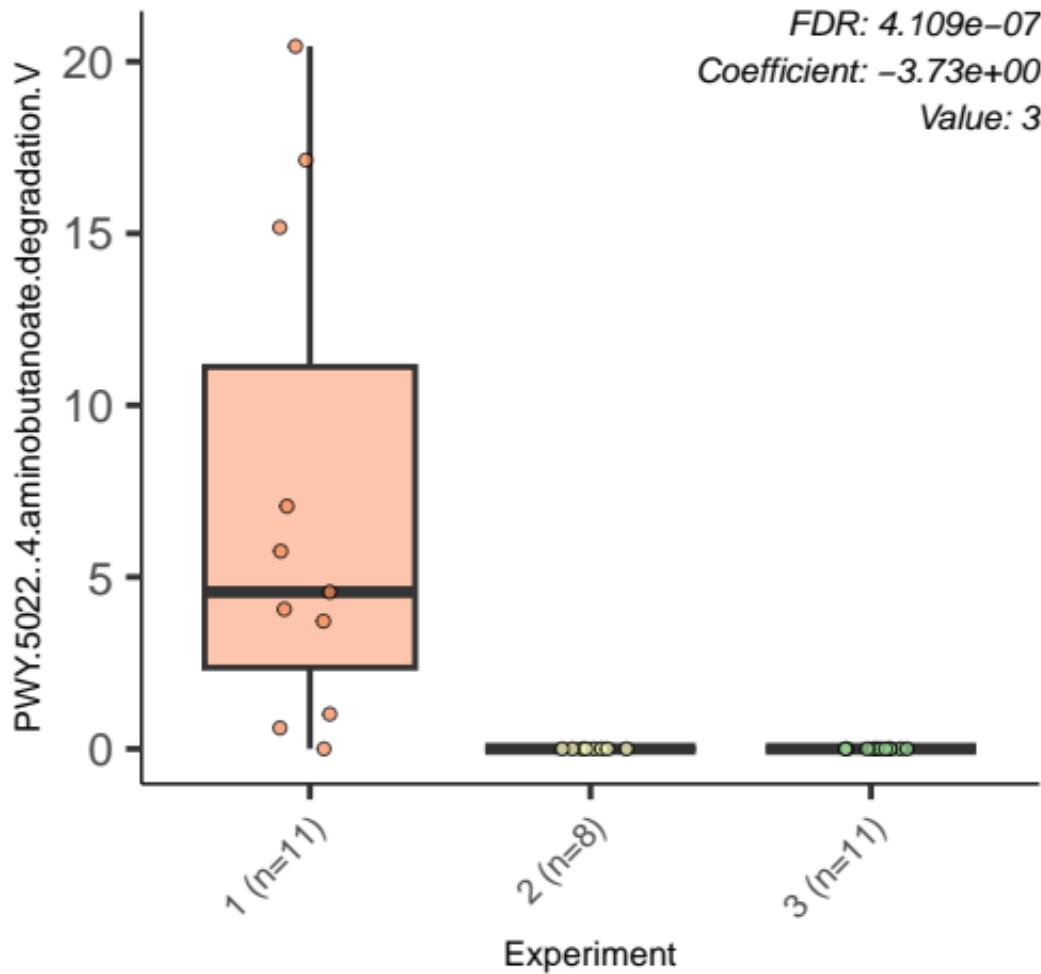
FDR: 4.005e-07
Coefficient: -3.53e+00
Value: 3





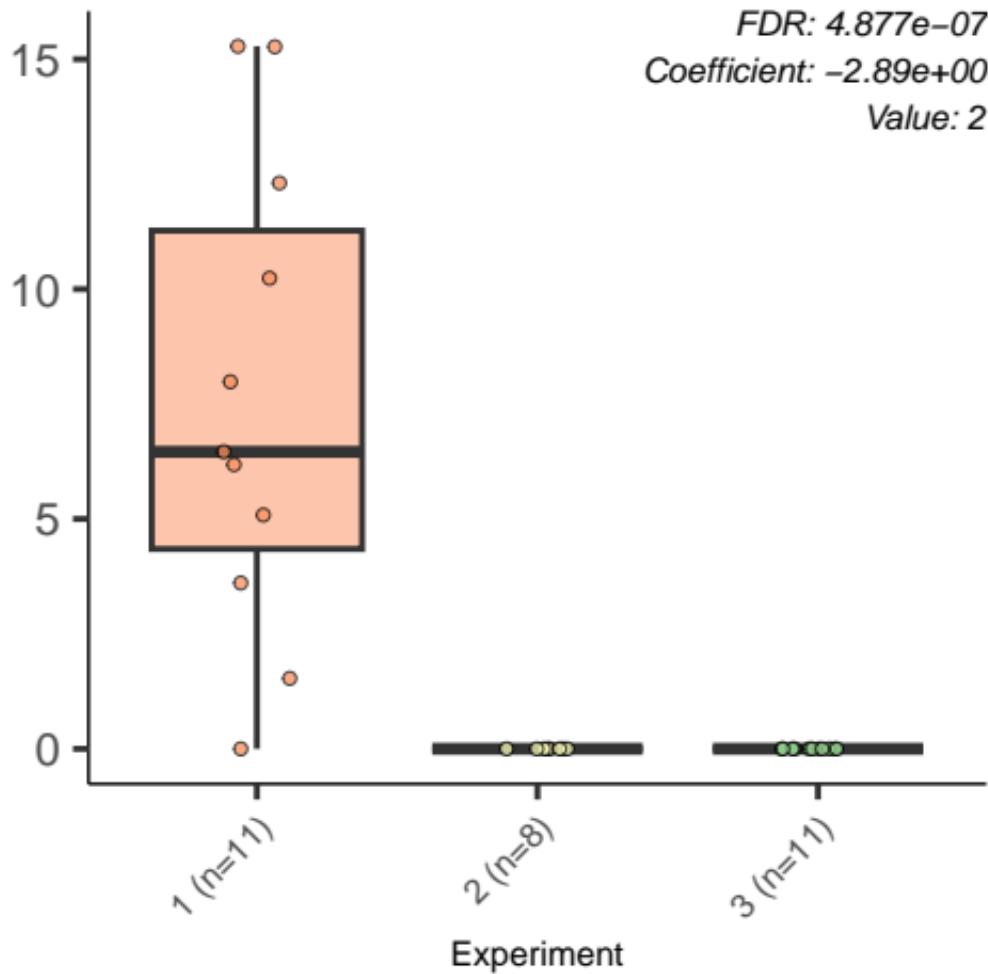


FDR: $4.109e-07$
Coefficient: $-3.73e+00$
Value: 3

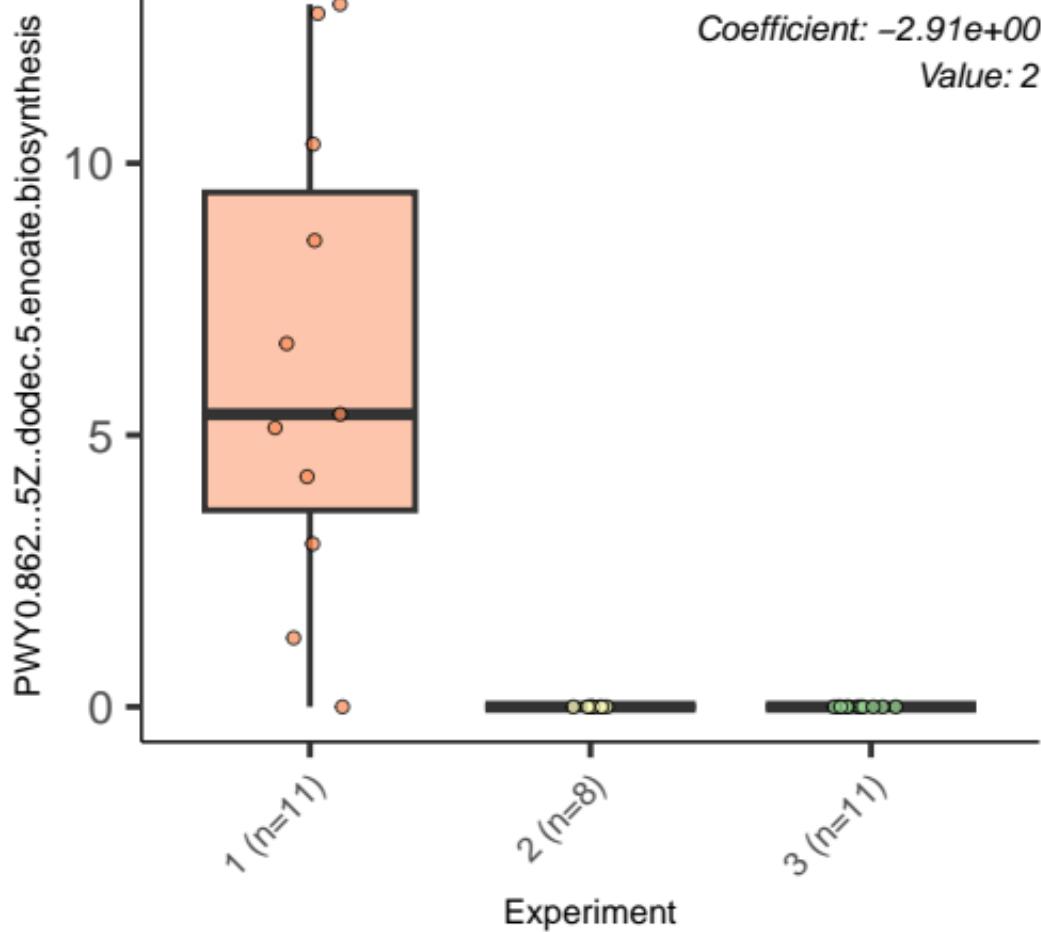


FDR: 4.877e-07
Coefficient: -2.89e+00
Value: 2

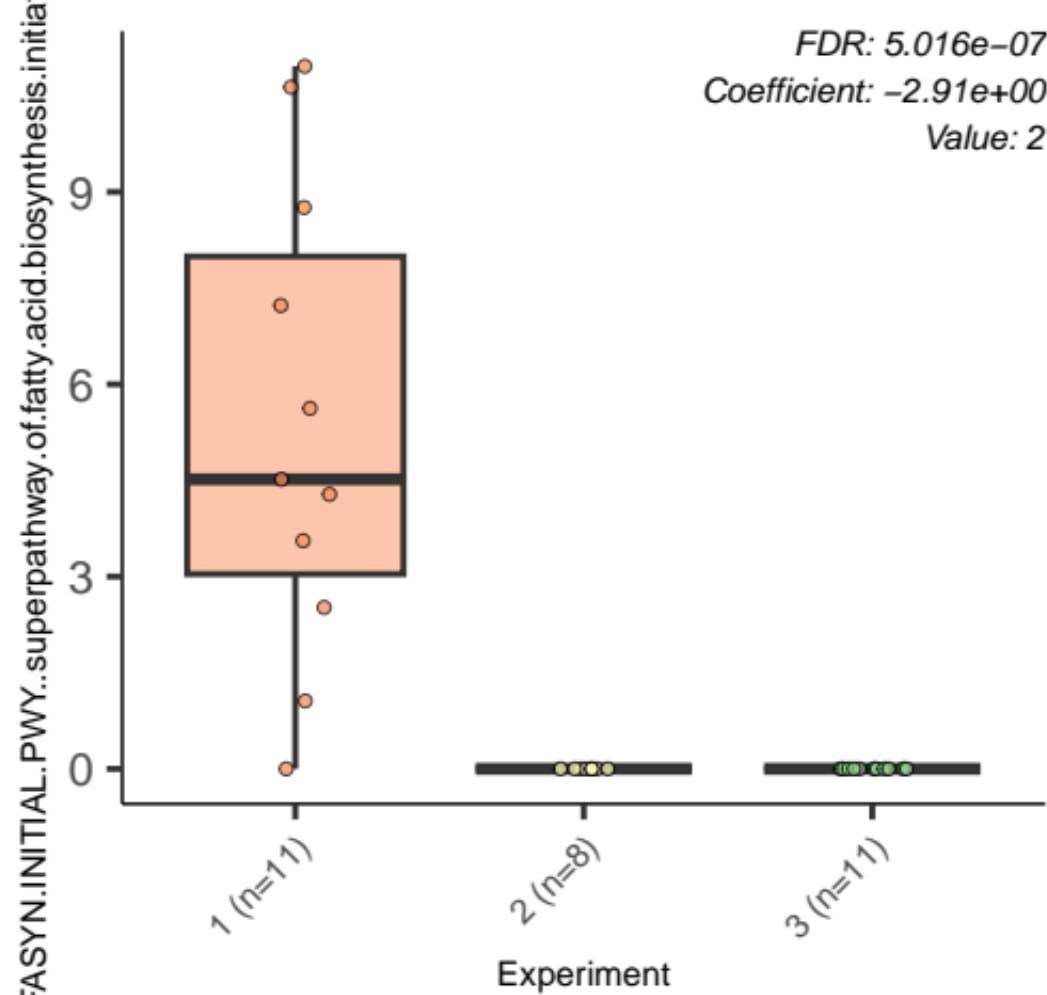
PwYg.321..mycolate.biosynthesis

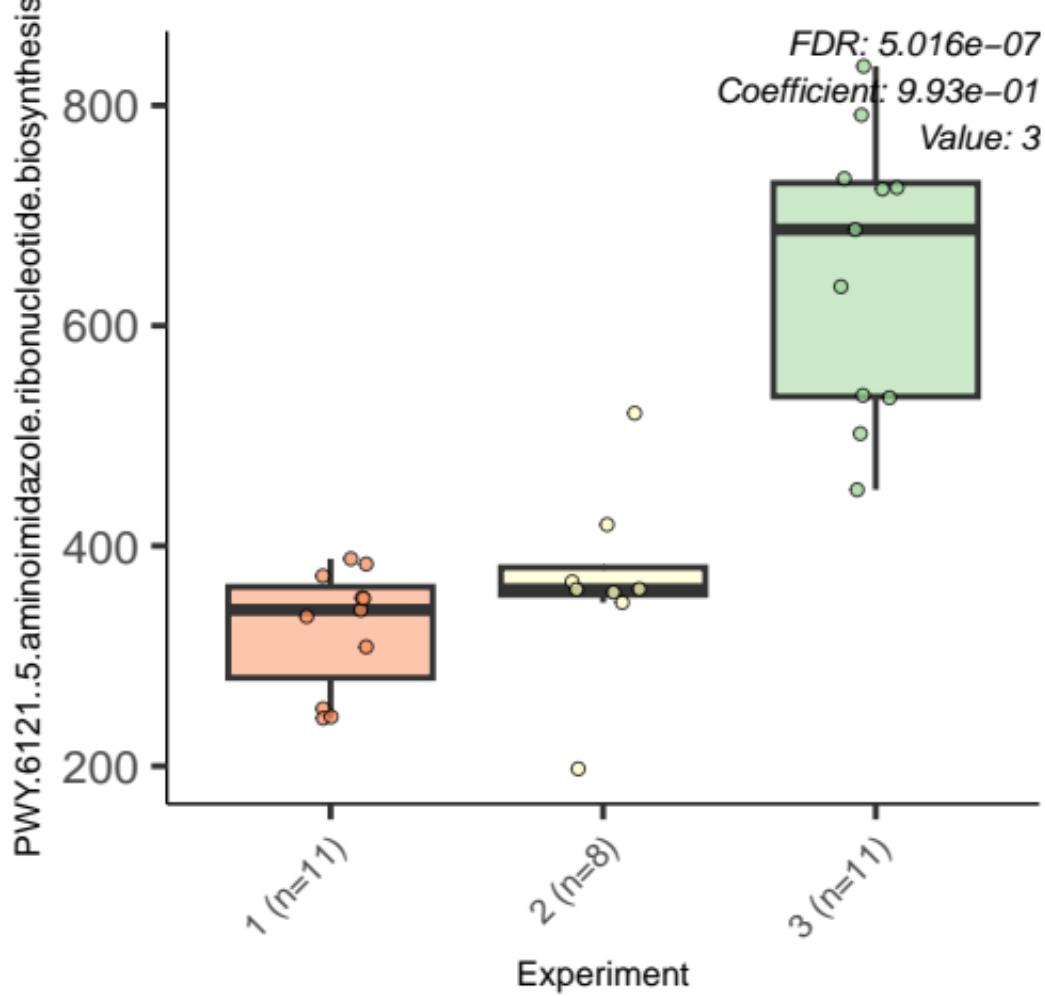


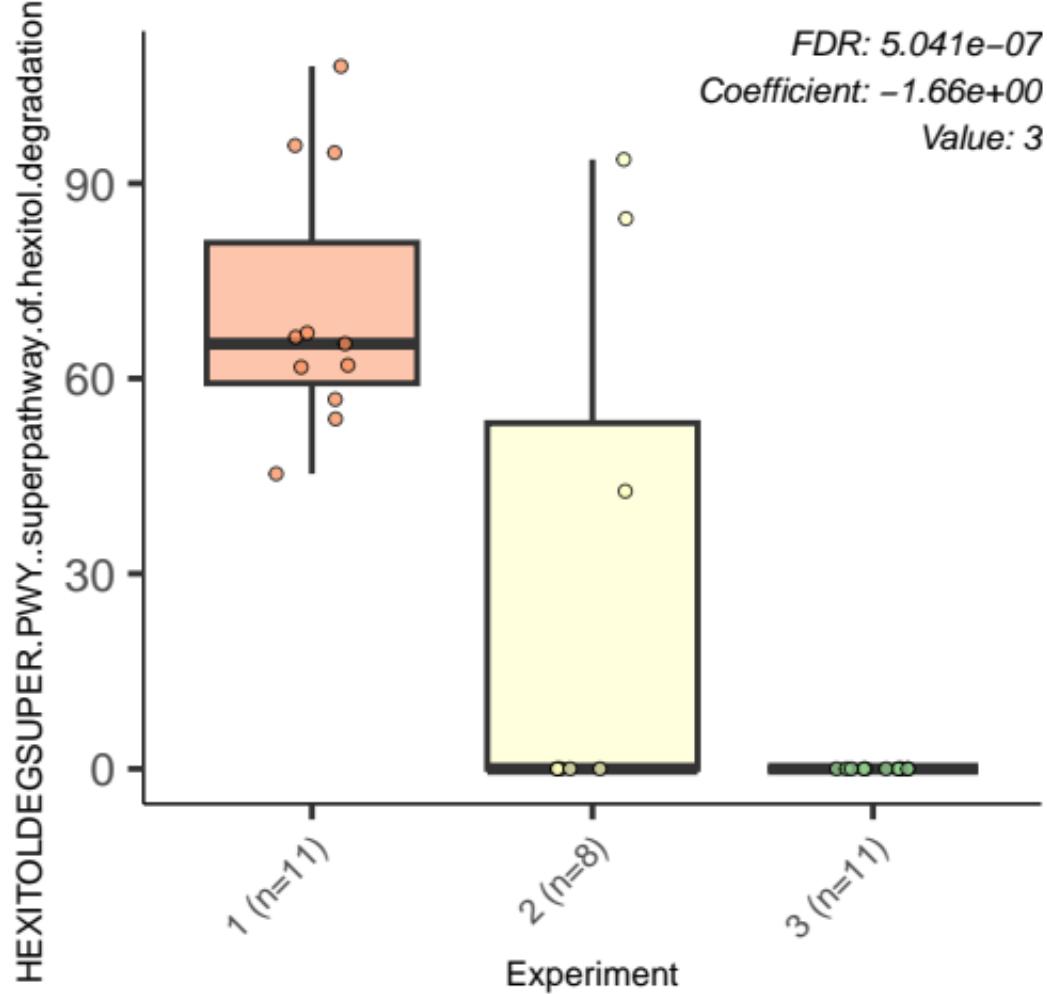
FDR: 5.003e-07
Coefficient: -2.91e+00
Value: 2



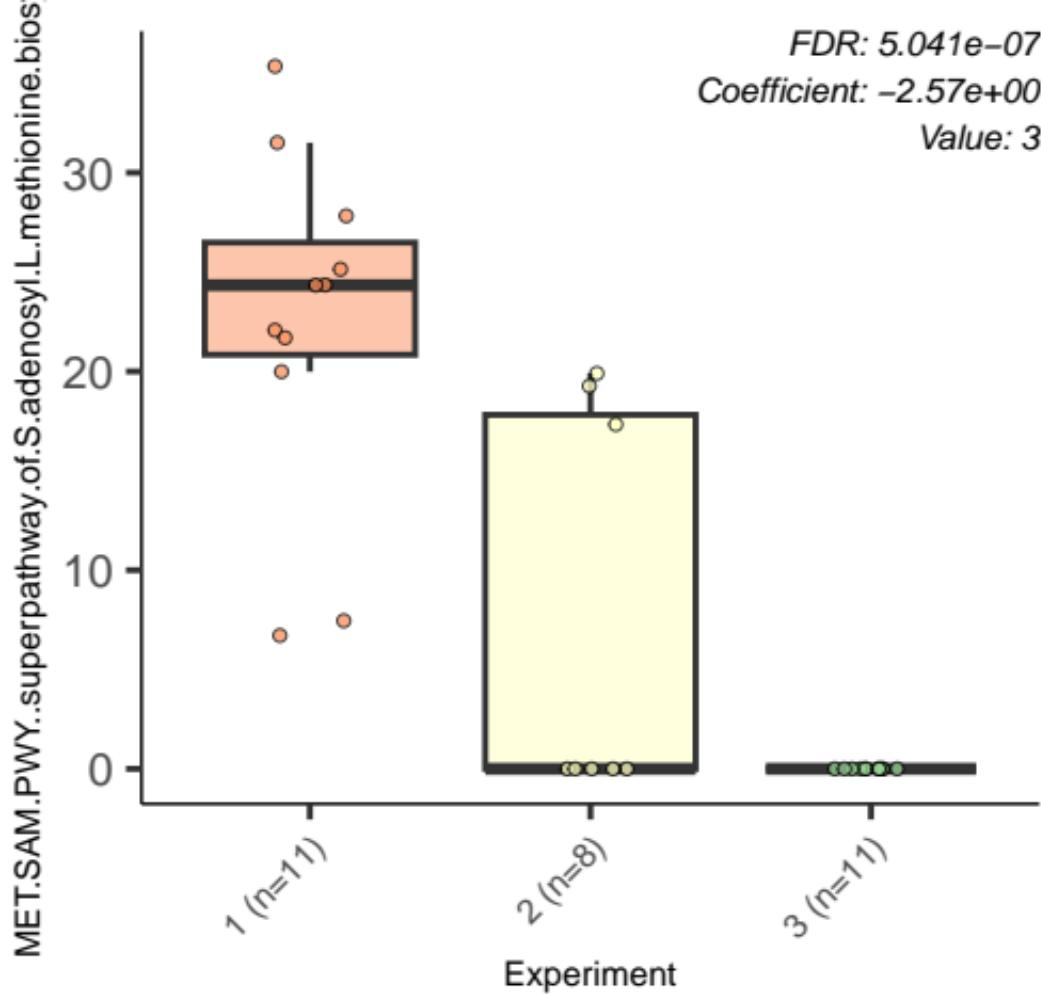
FDR: 5.016e-07
Coefficient: -2.91e+00
Value: 2

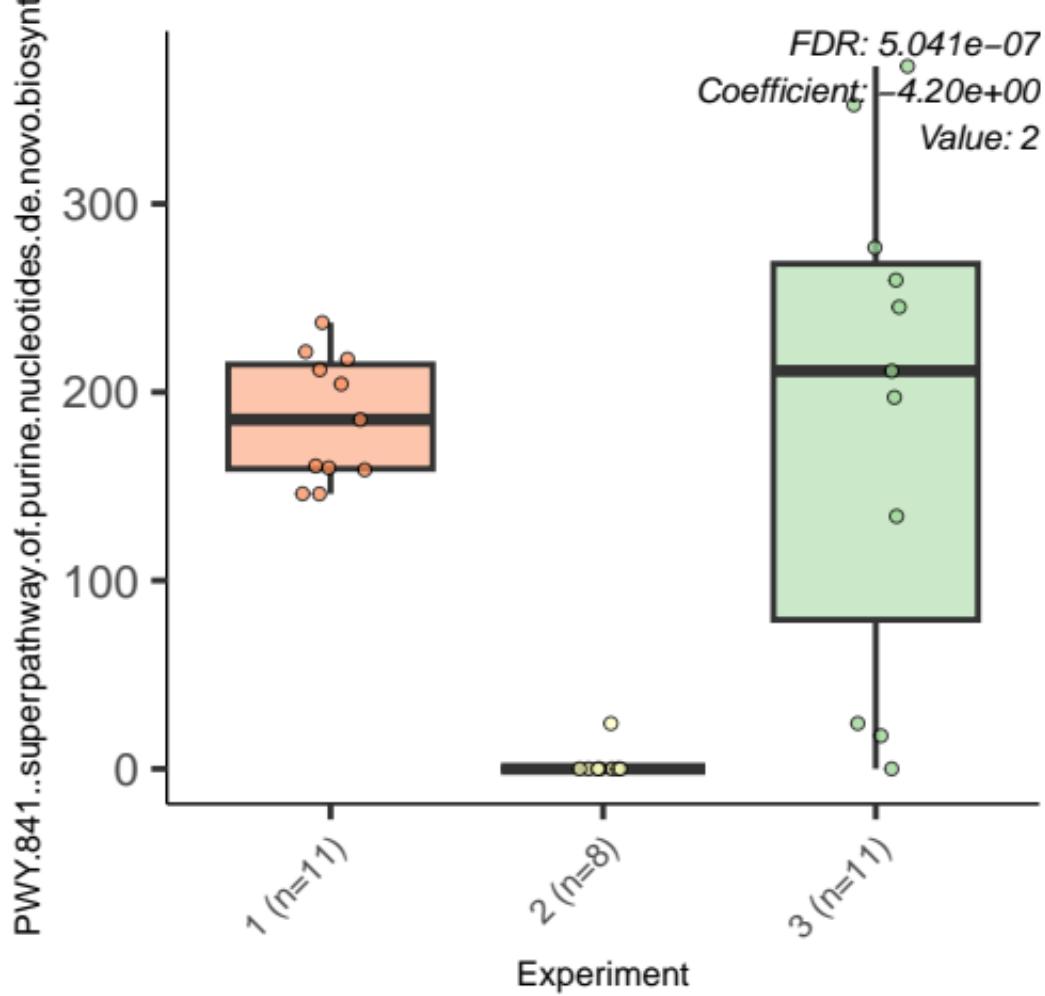




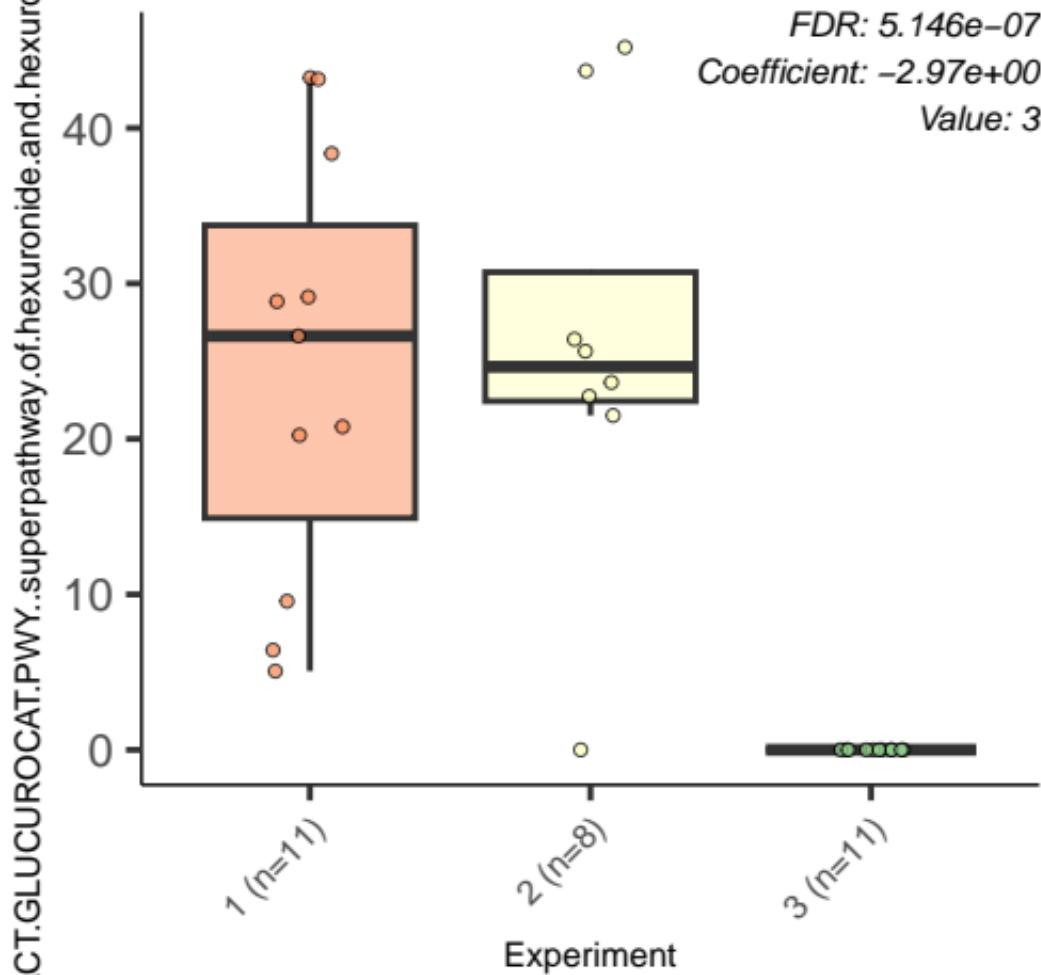


FDR: 5.041e-07
Coefficient: -2.57e+00
Value: 3

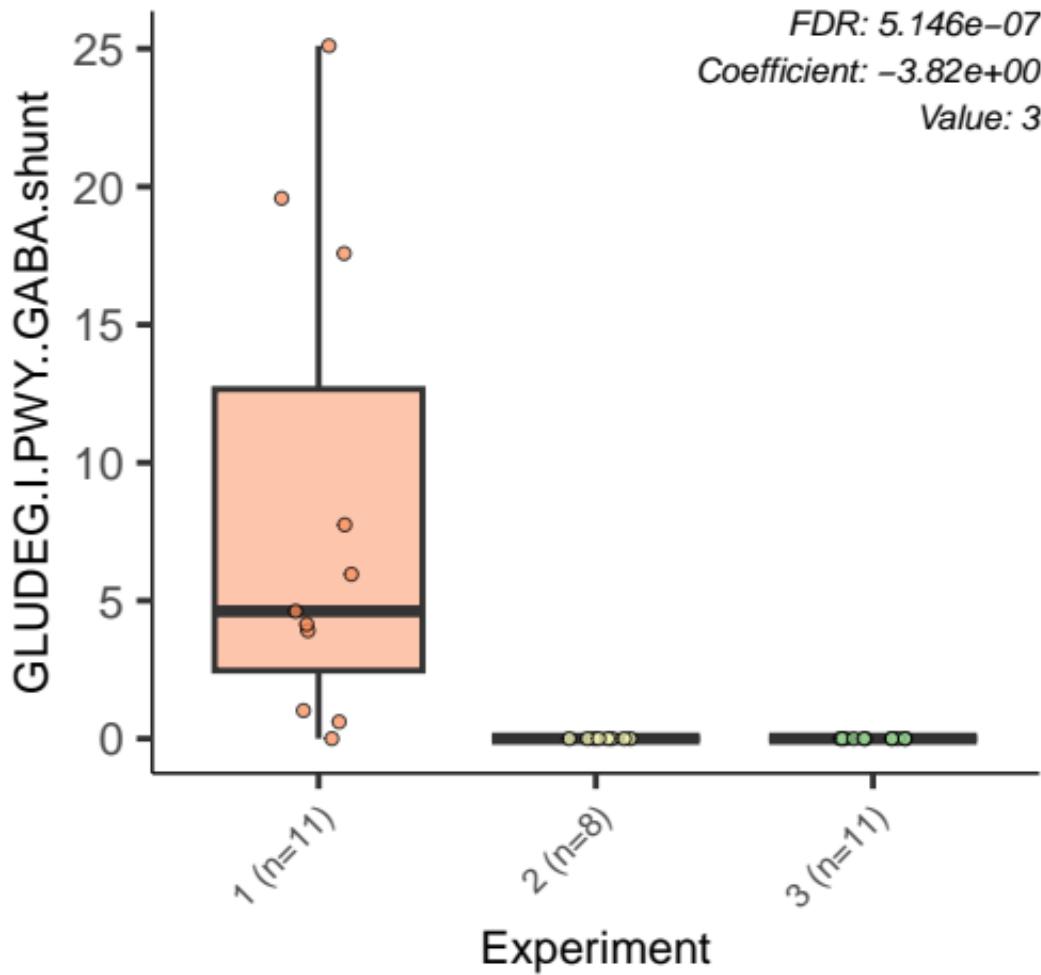


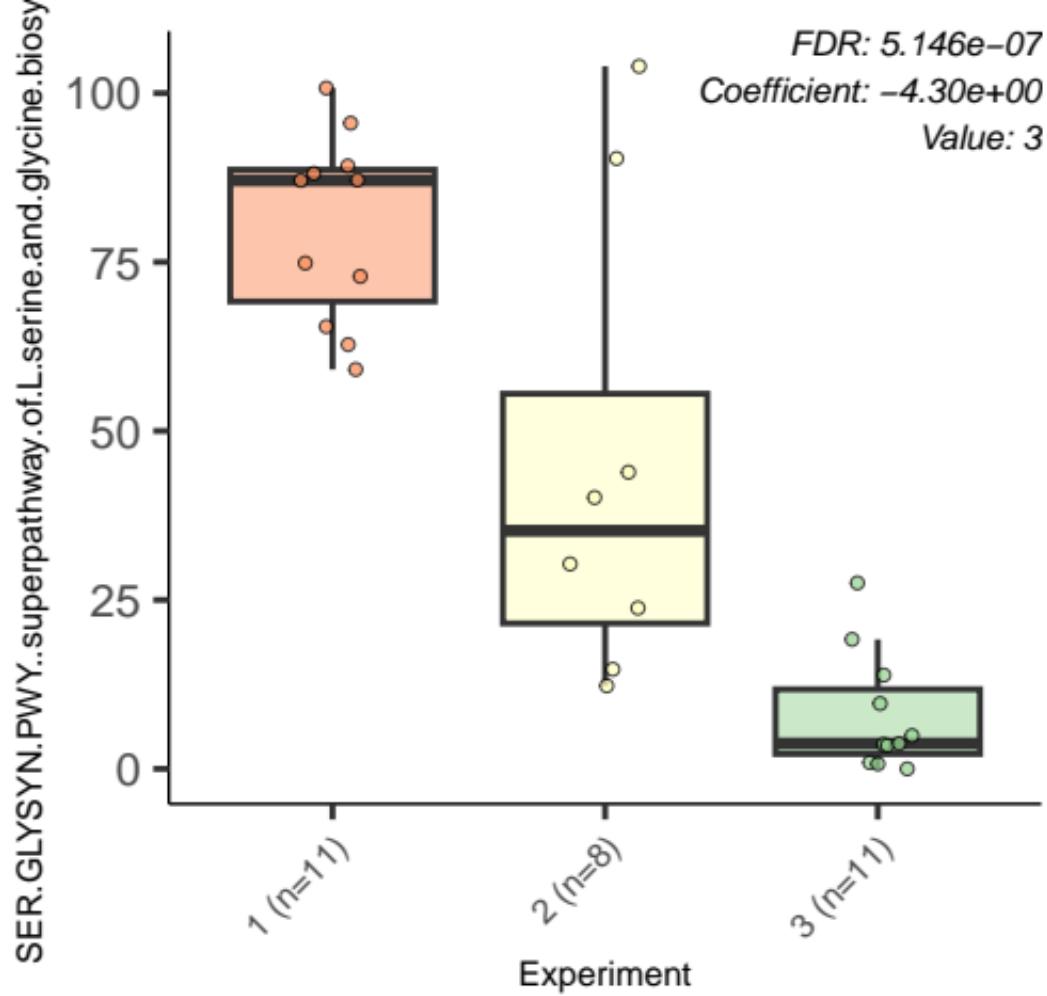


FDR: 5.146e-07
Coefficient: -2.97e+00
Value: 3

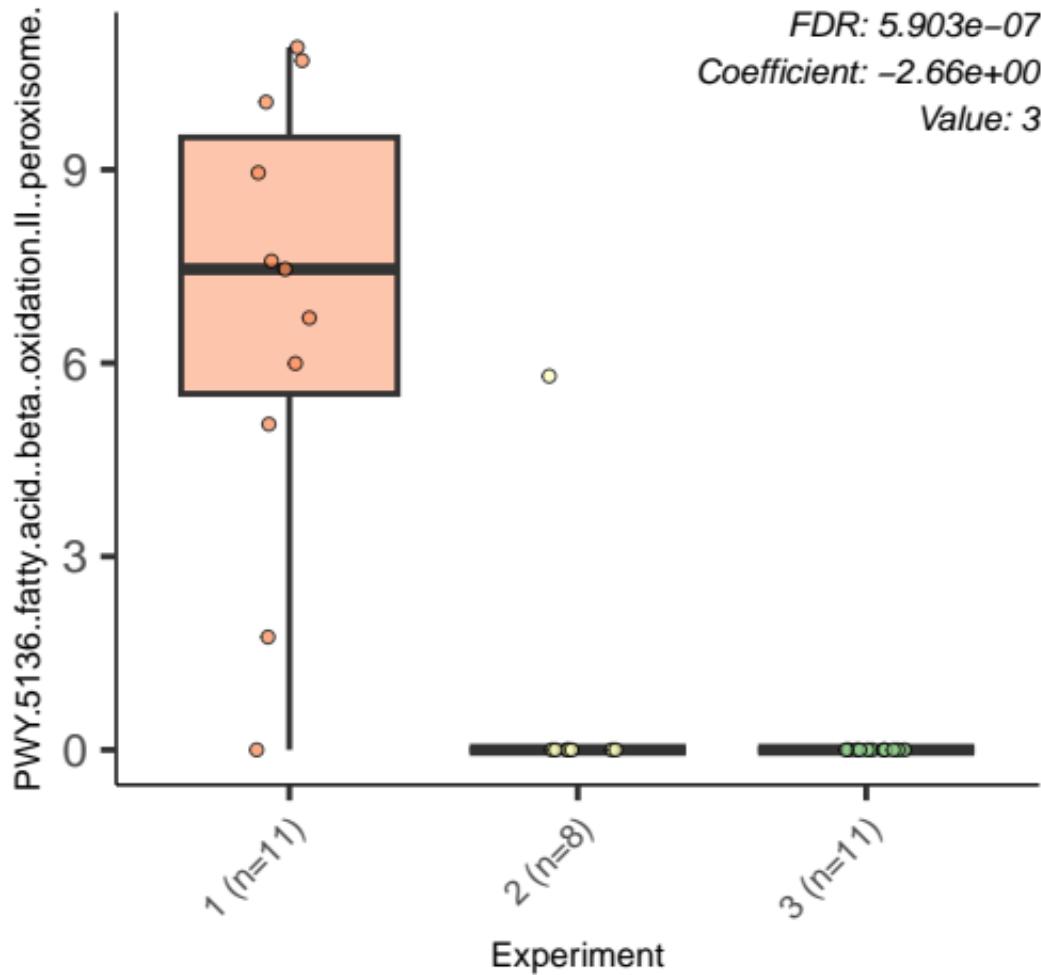


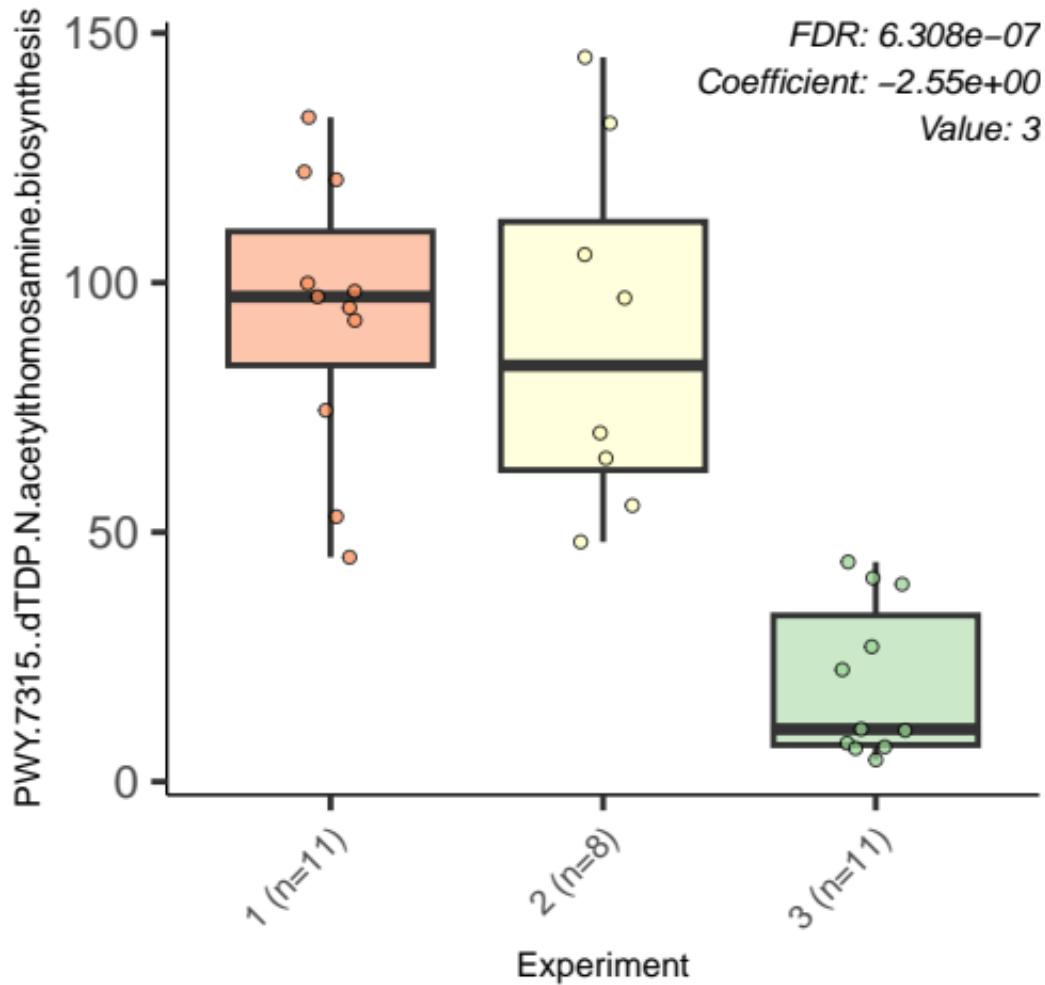
FDR: 5.146e-07
Coefficient: -3.82e+00
Value: 3



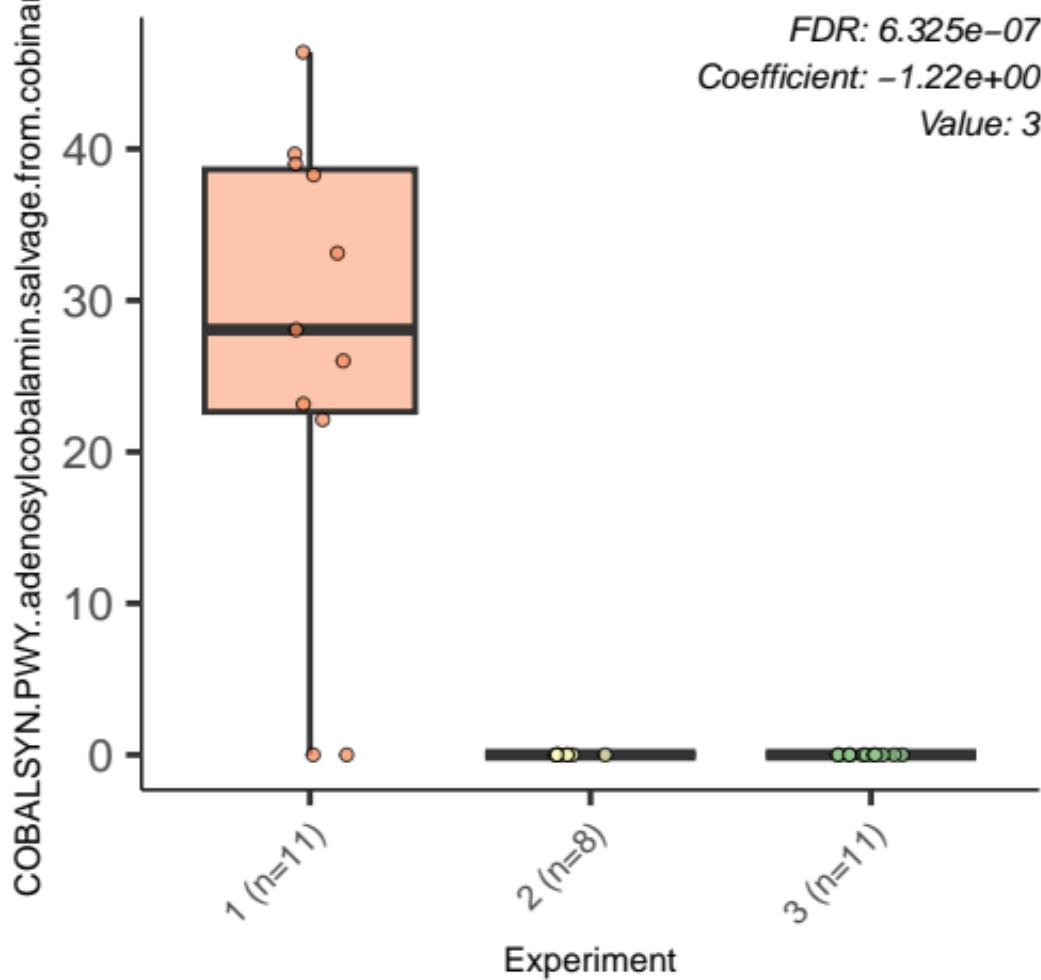


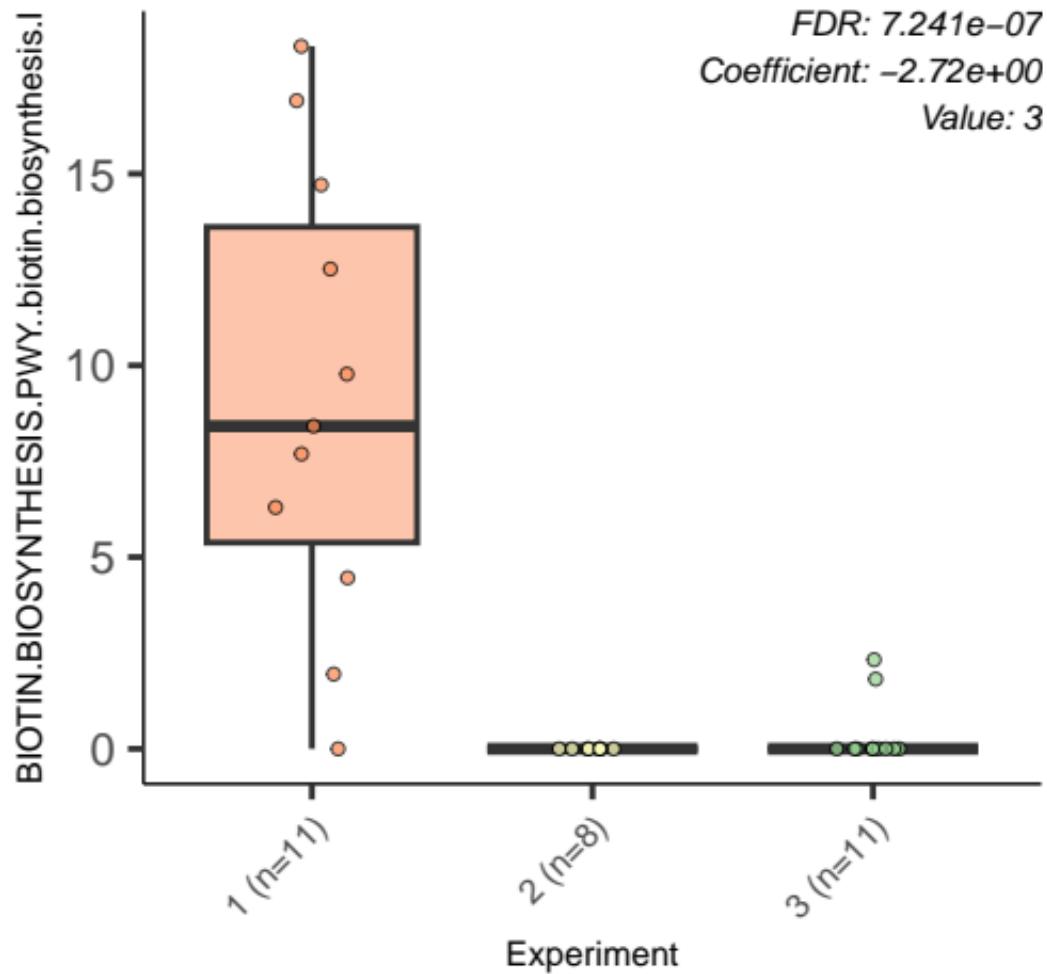
FDR: 5.903e-07
Coefficient: -2.66e+00
Value: 3

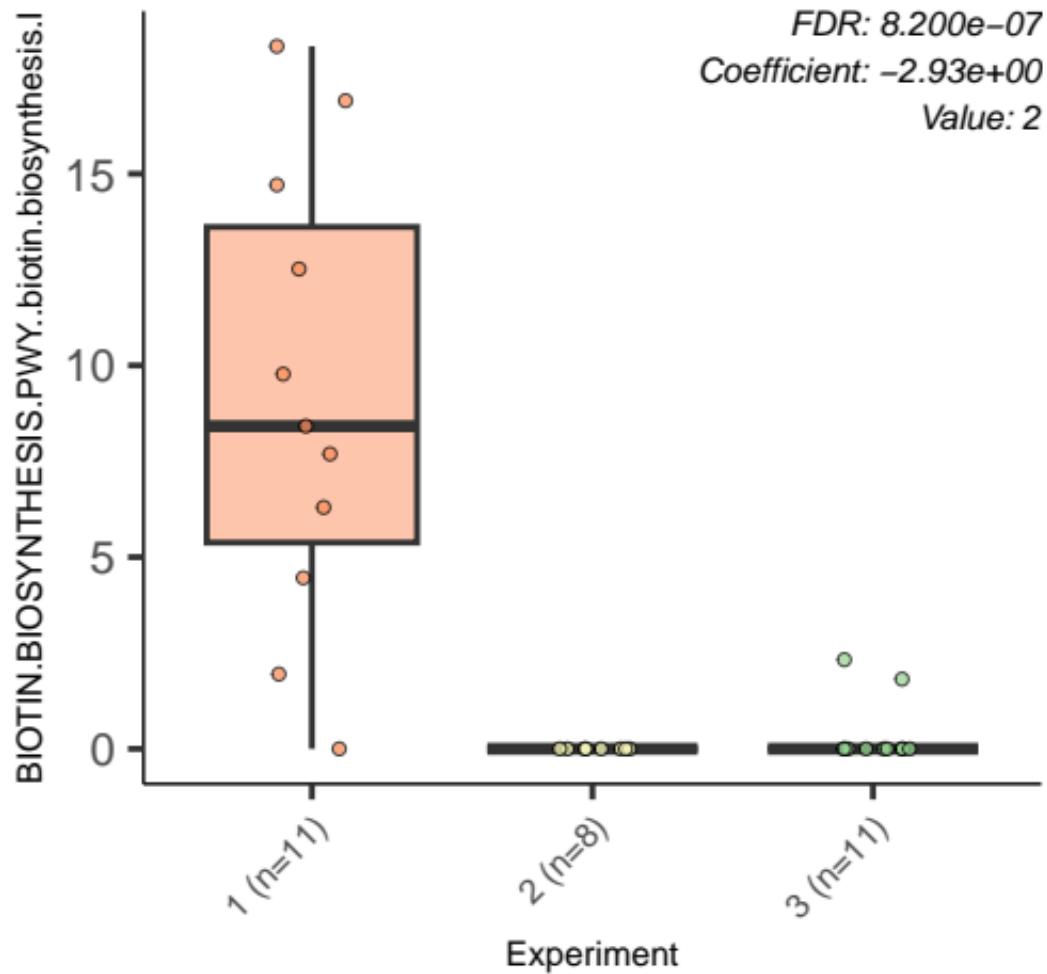




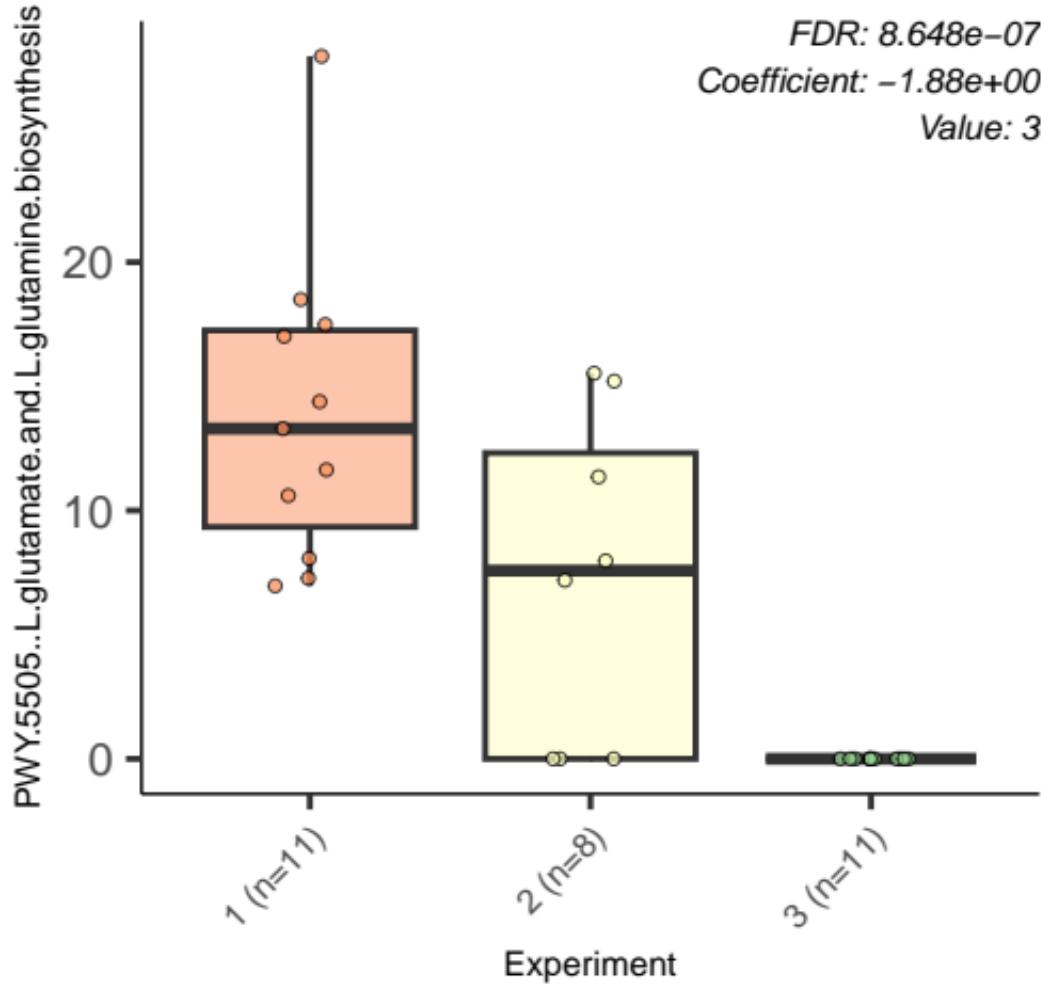
FDR: 6.325e-07
Coefficient: -1.22e+00
Value: 3

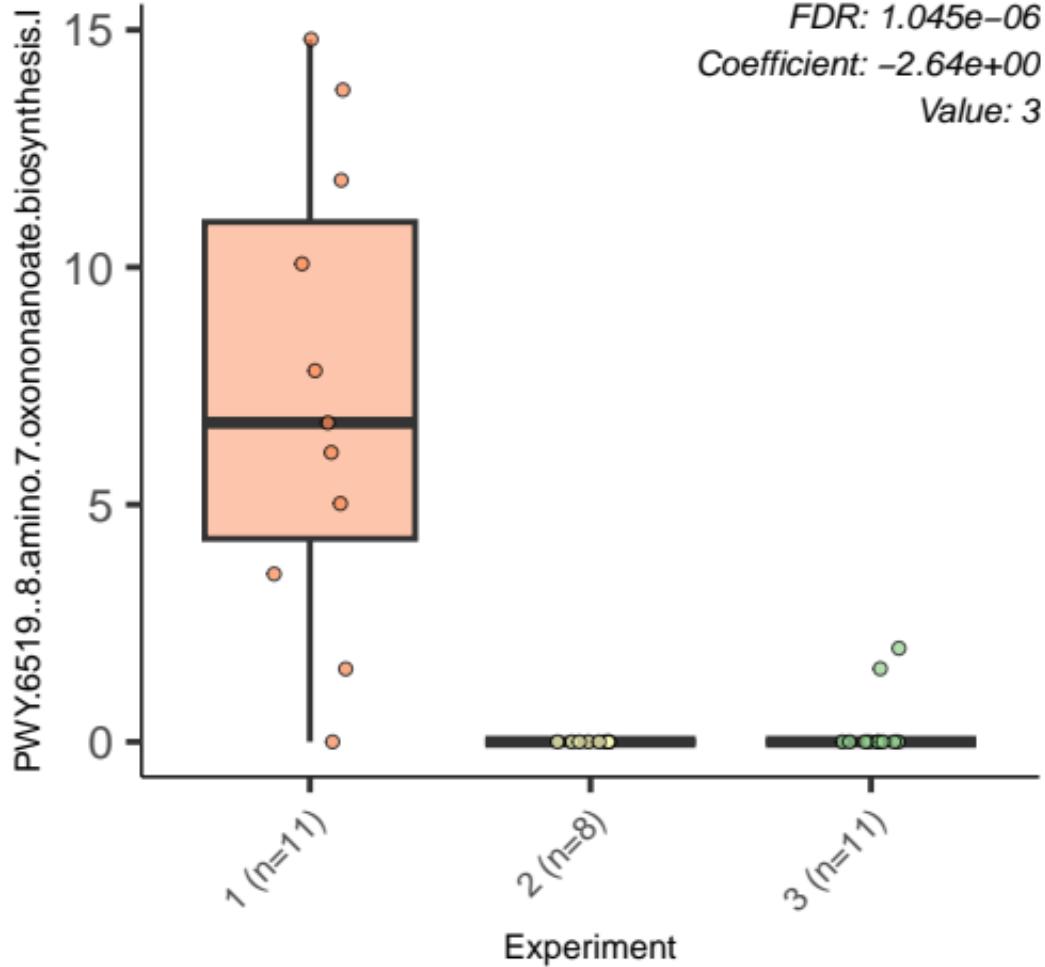


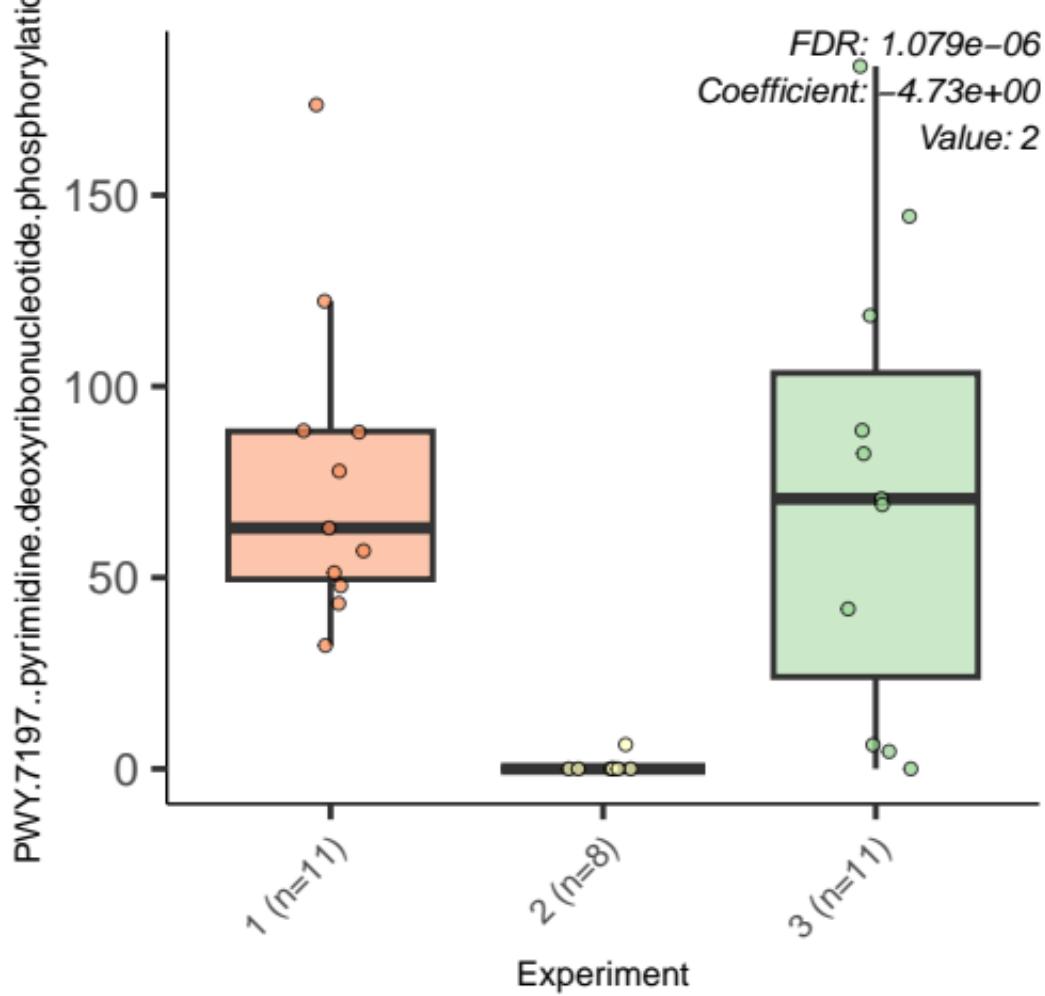


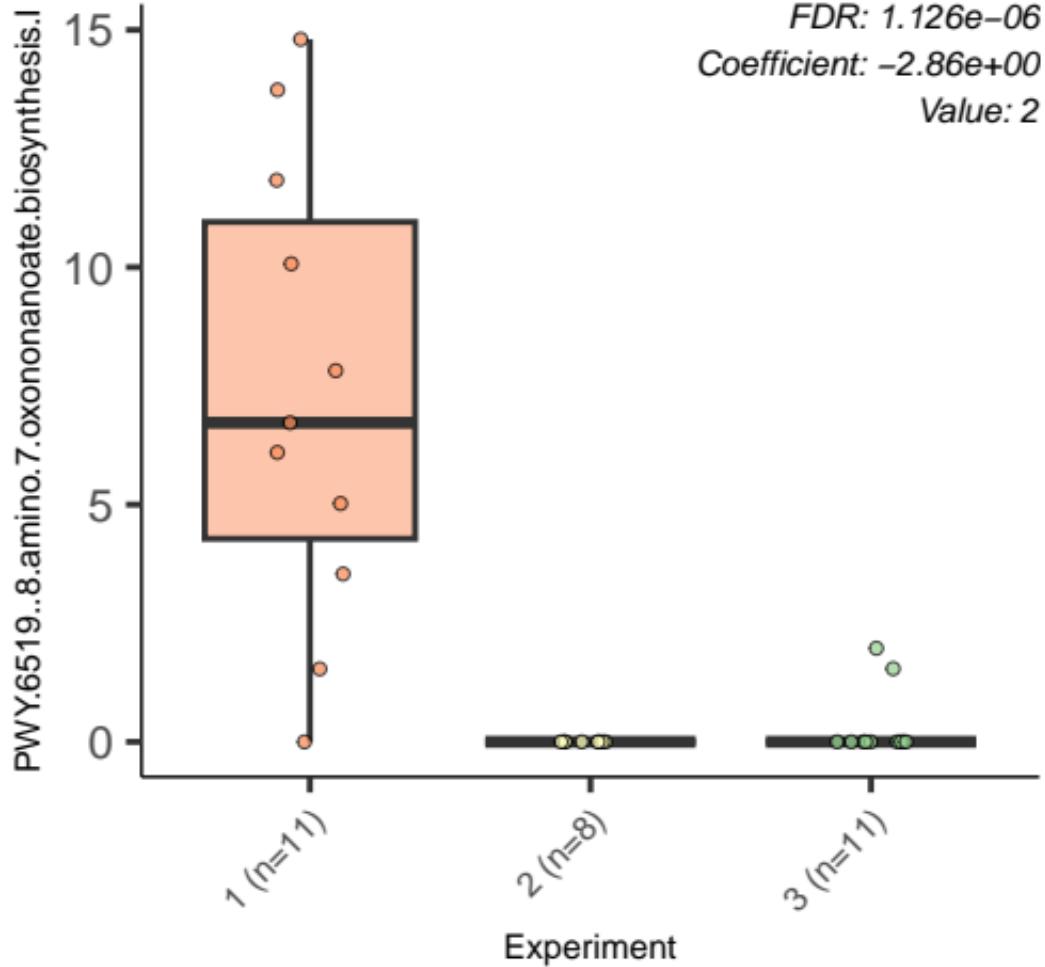


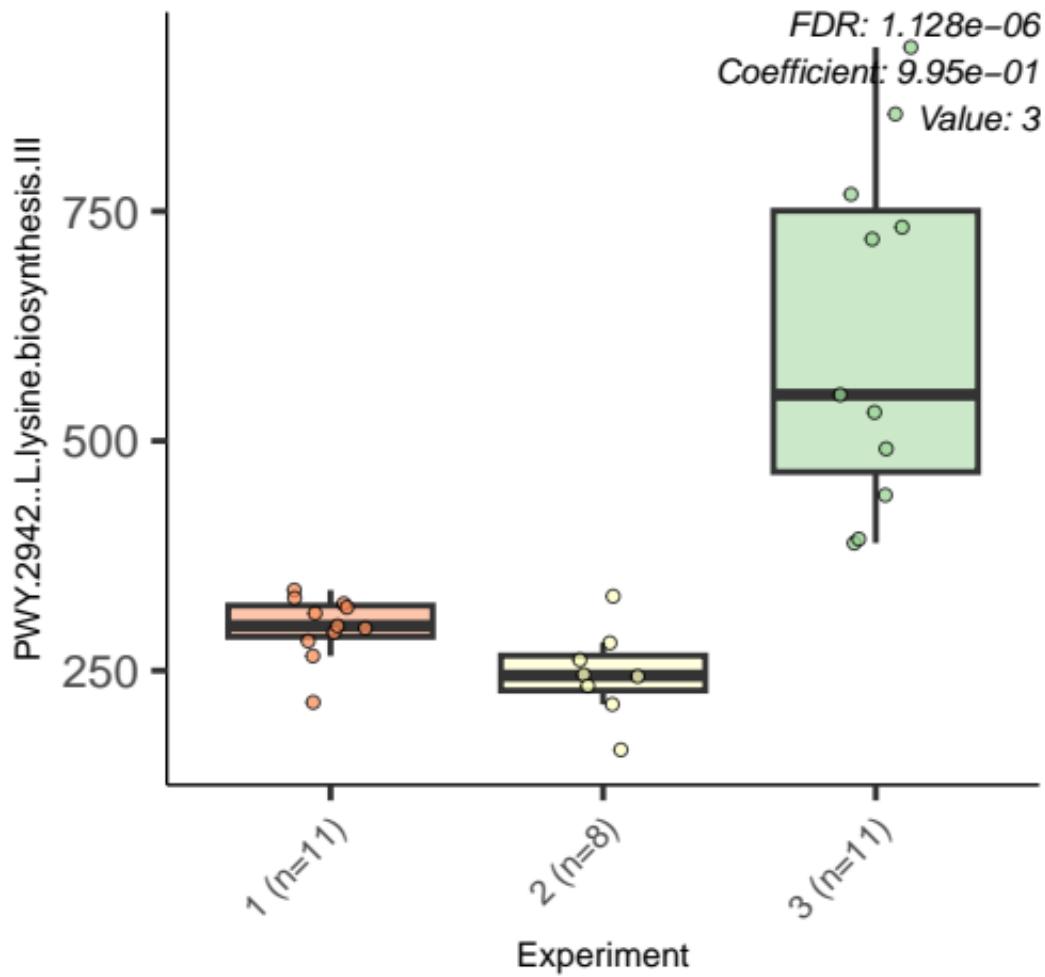
FDR: 8.648e-07
Coefficient: -1.88e+00
Value: 3











FDR: 1.309e-06
Coefficient: -1.75e+00
Value: 2

GLUCONEO.PWY.gluconeogenesis.I

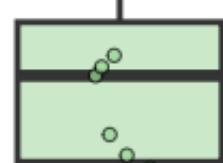
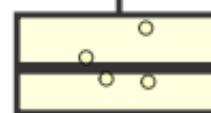
300
200
100
0

1 (n=11)

2 (n=8)

3 (n=11)

Experiment



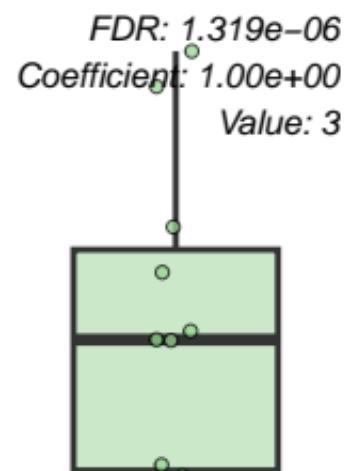
ARO.PWY..chorismate.biosynthesis.I

600
400
200

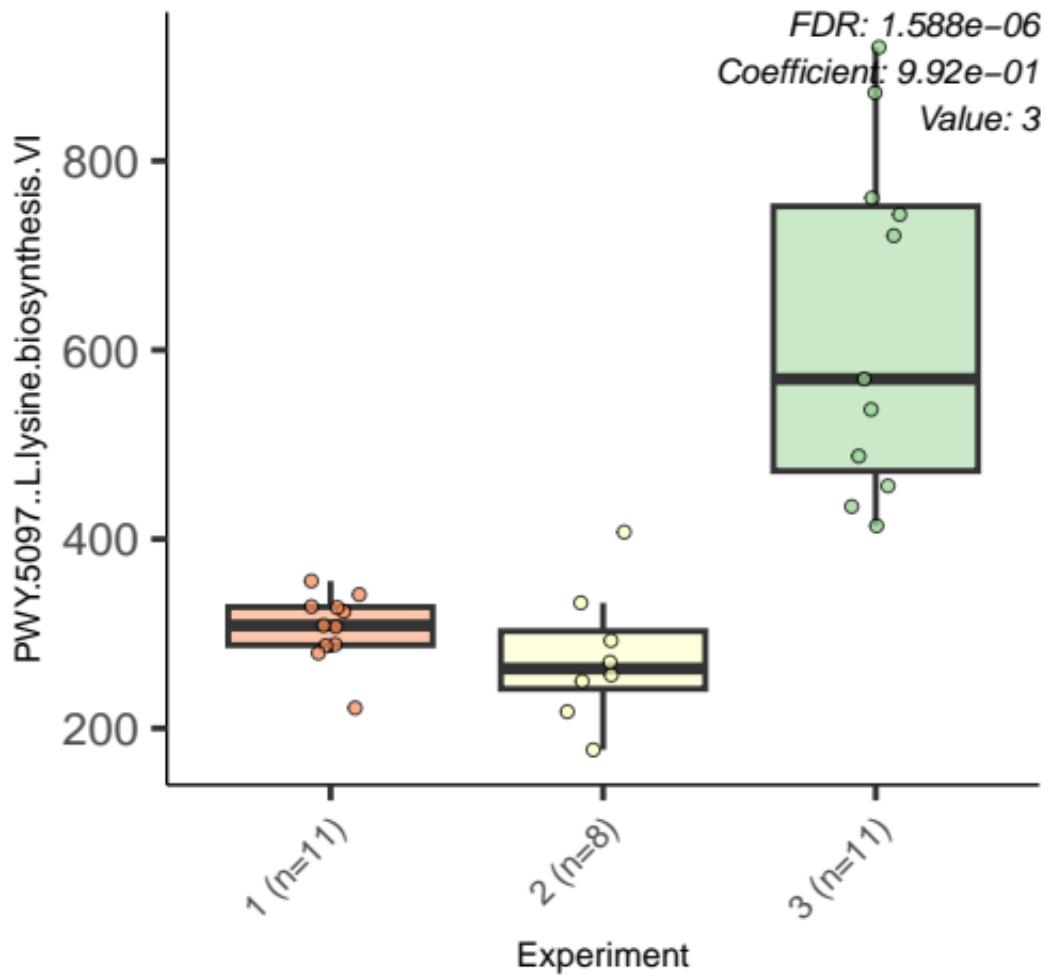
1 ($n=11$)

Experiment

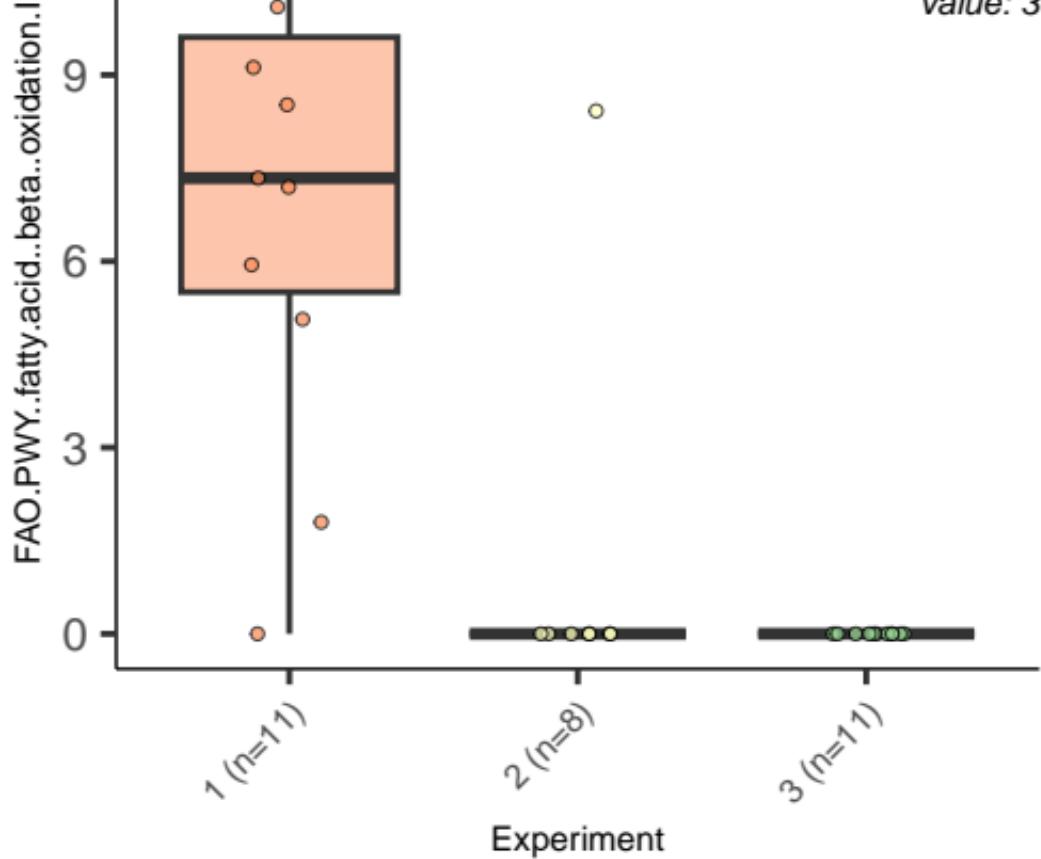
FDR: $1.319e-06$
Coefficient: $1.00e+00$
Value: 3



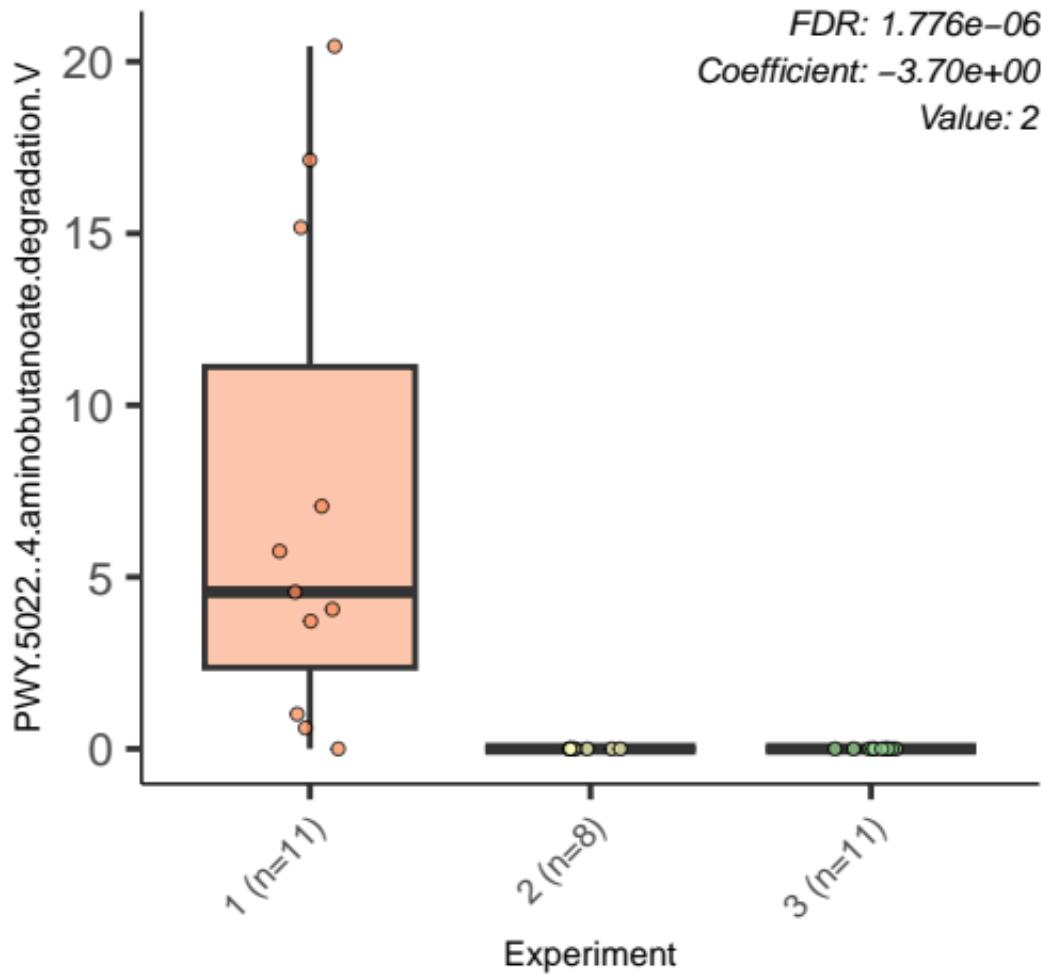
2 ($n=8$)

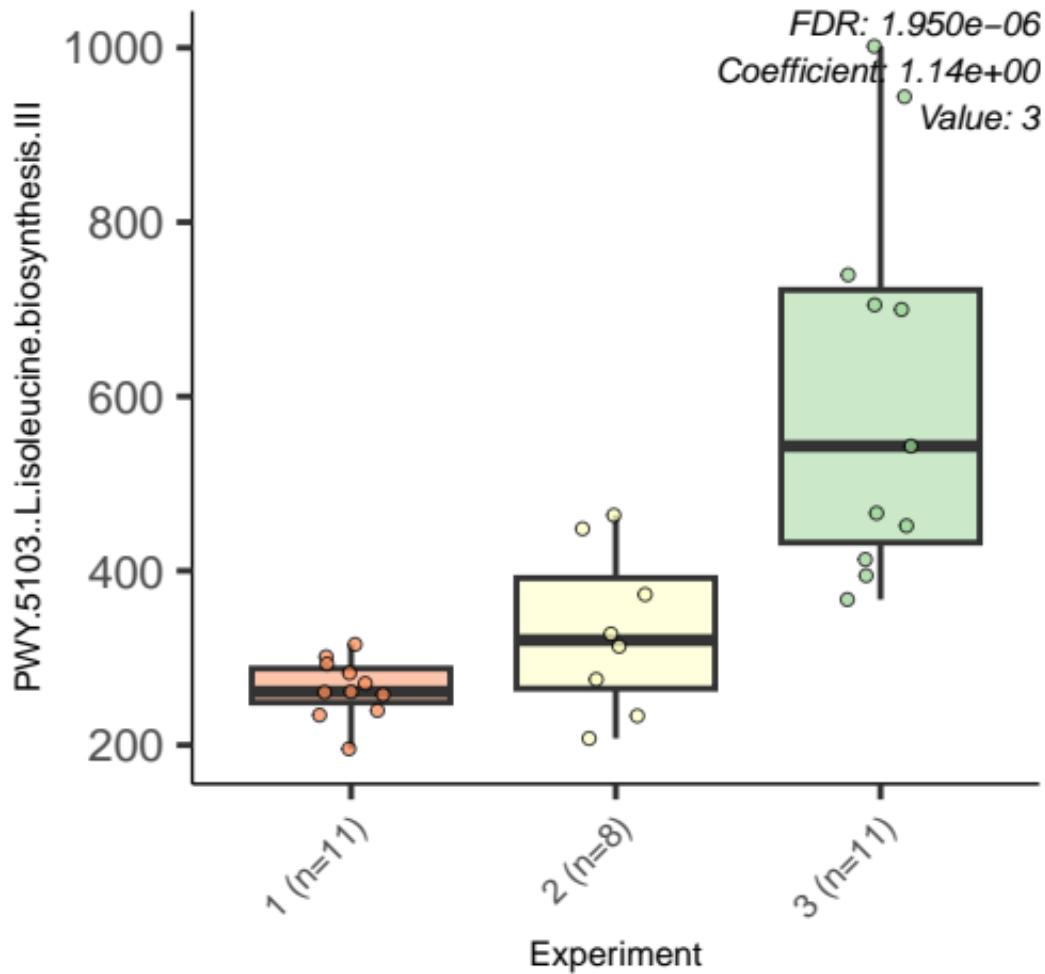


FDR: 1.772e-06
Coefficient: -2.66e+00
Value: 3

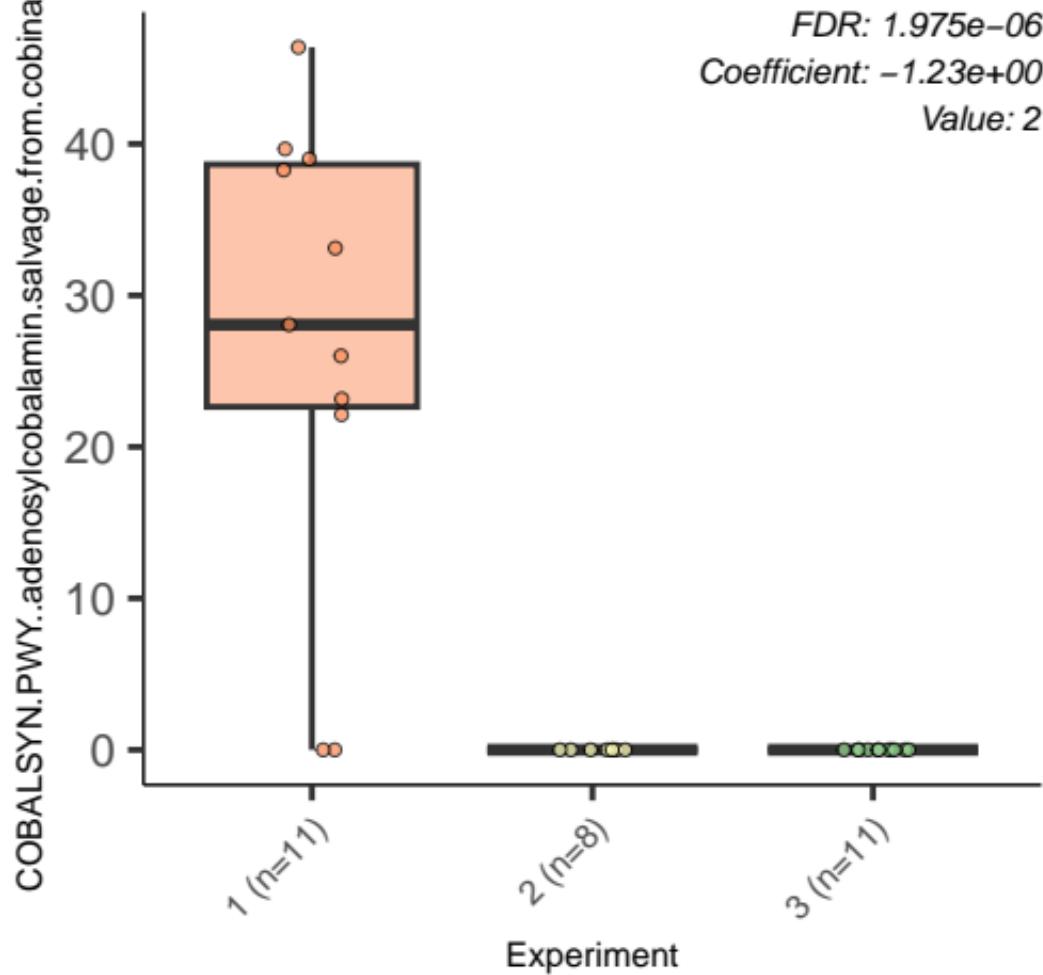


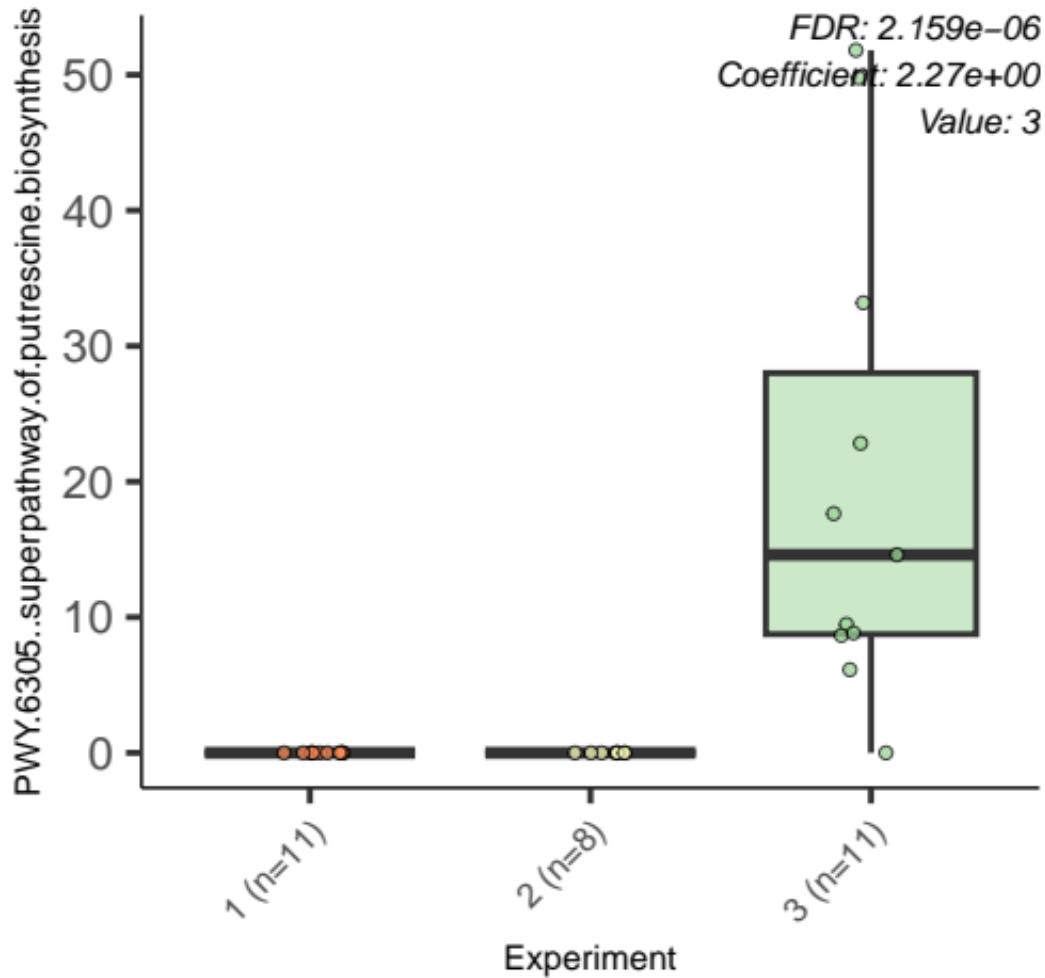
FDR: 1.776e-06
Coefficient: -3.70e+00
Value: 2

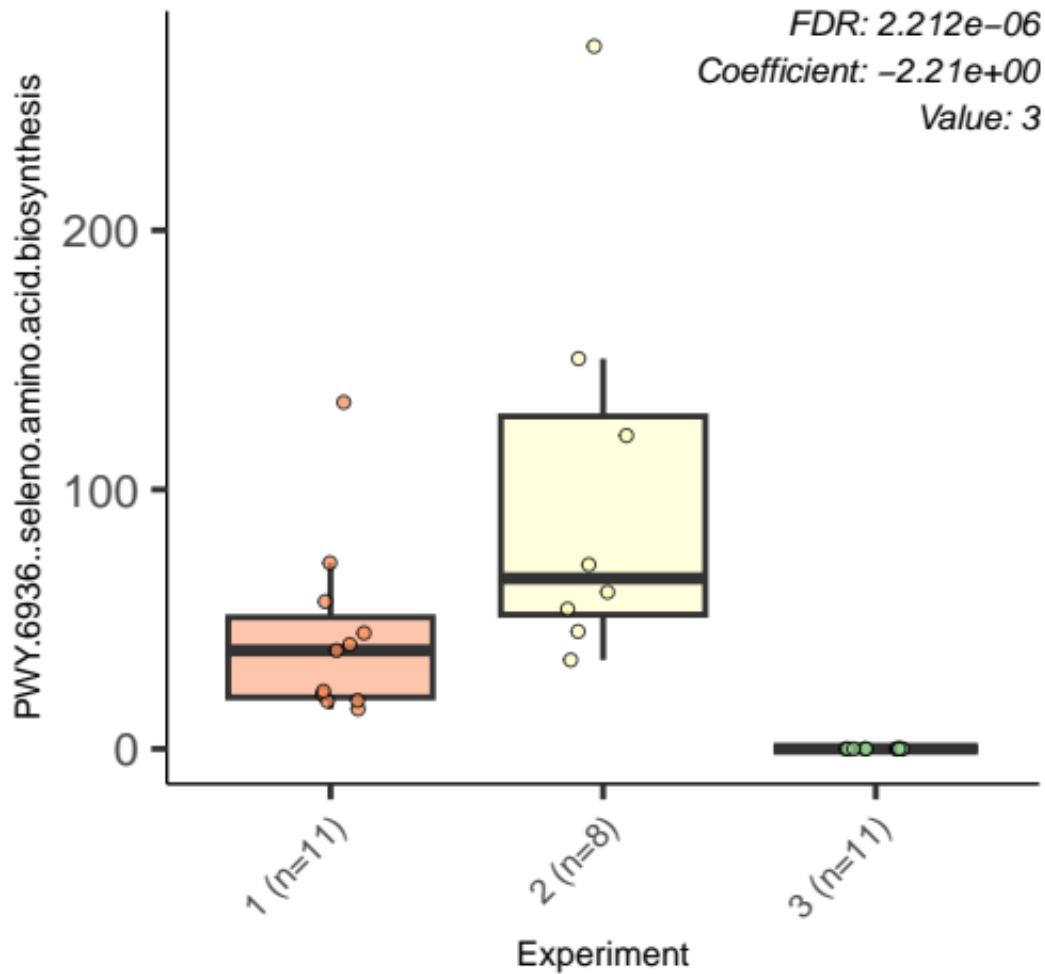




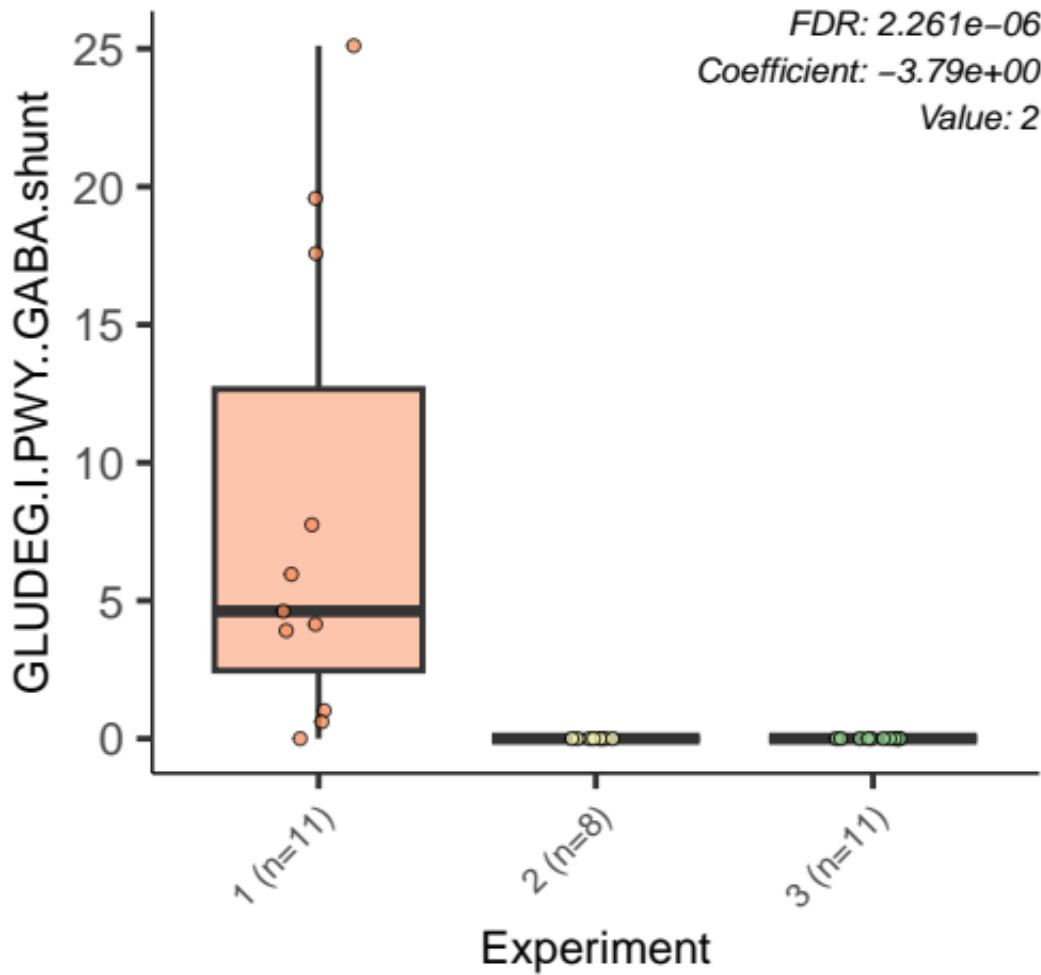
FDR: 1.975e-06
Coefficient: -1.23e+00
Value: 2

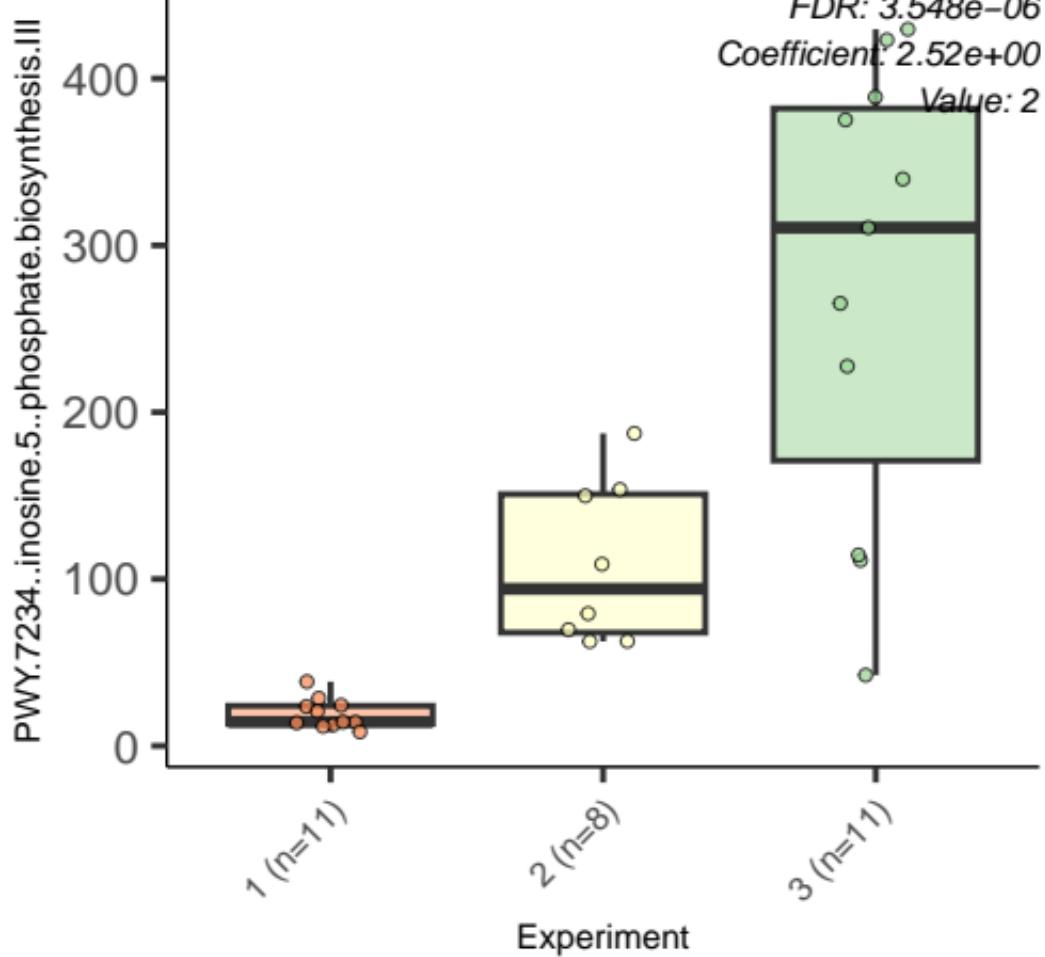


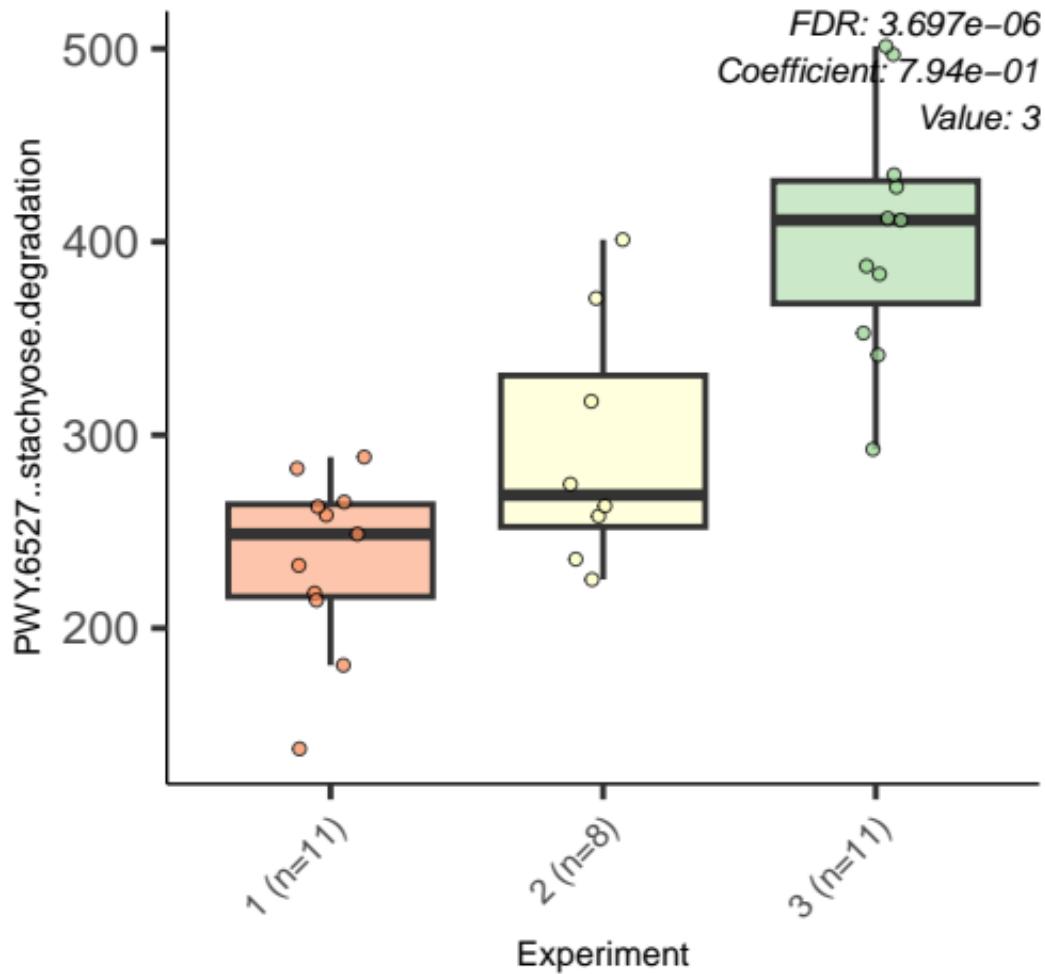


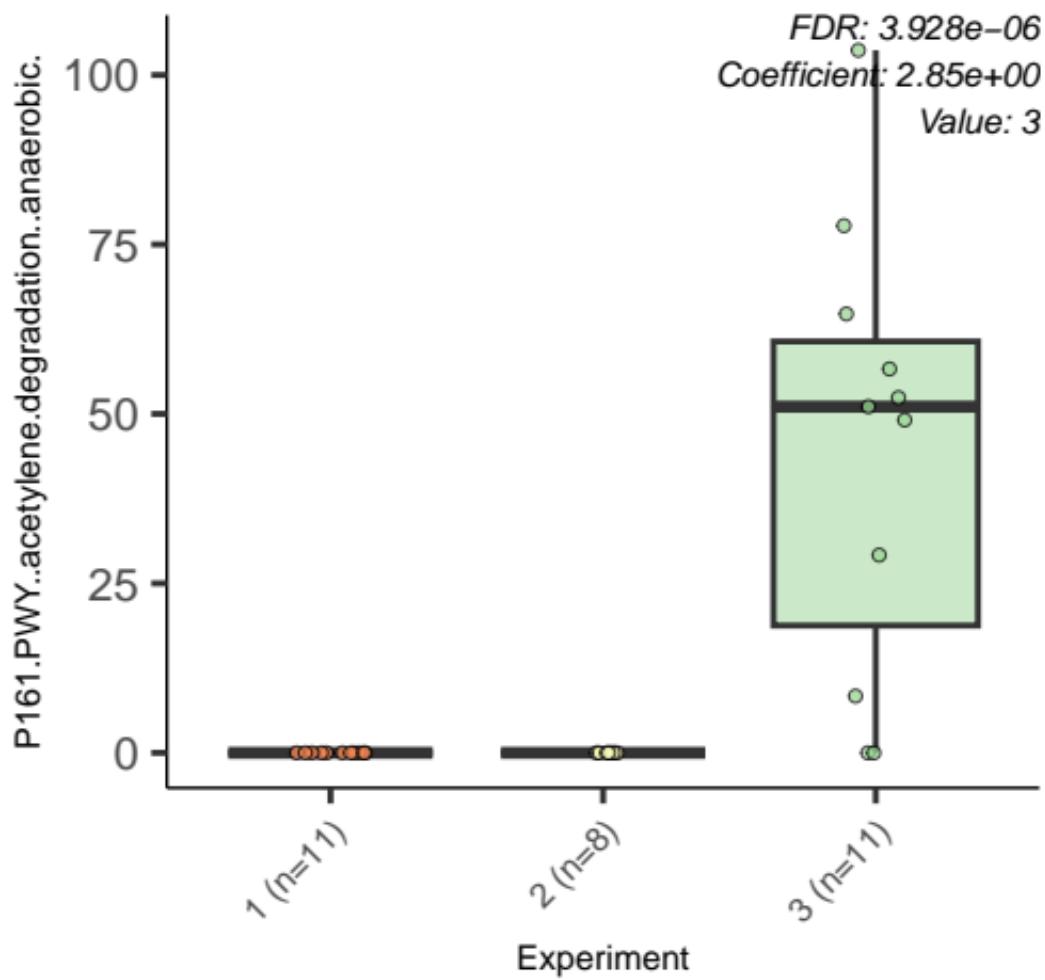


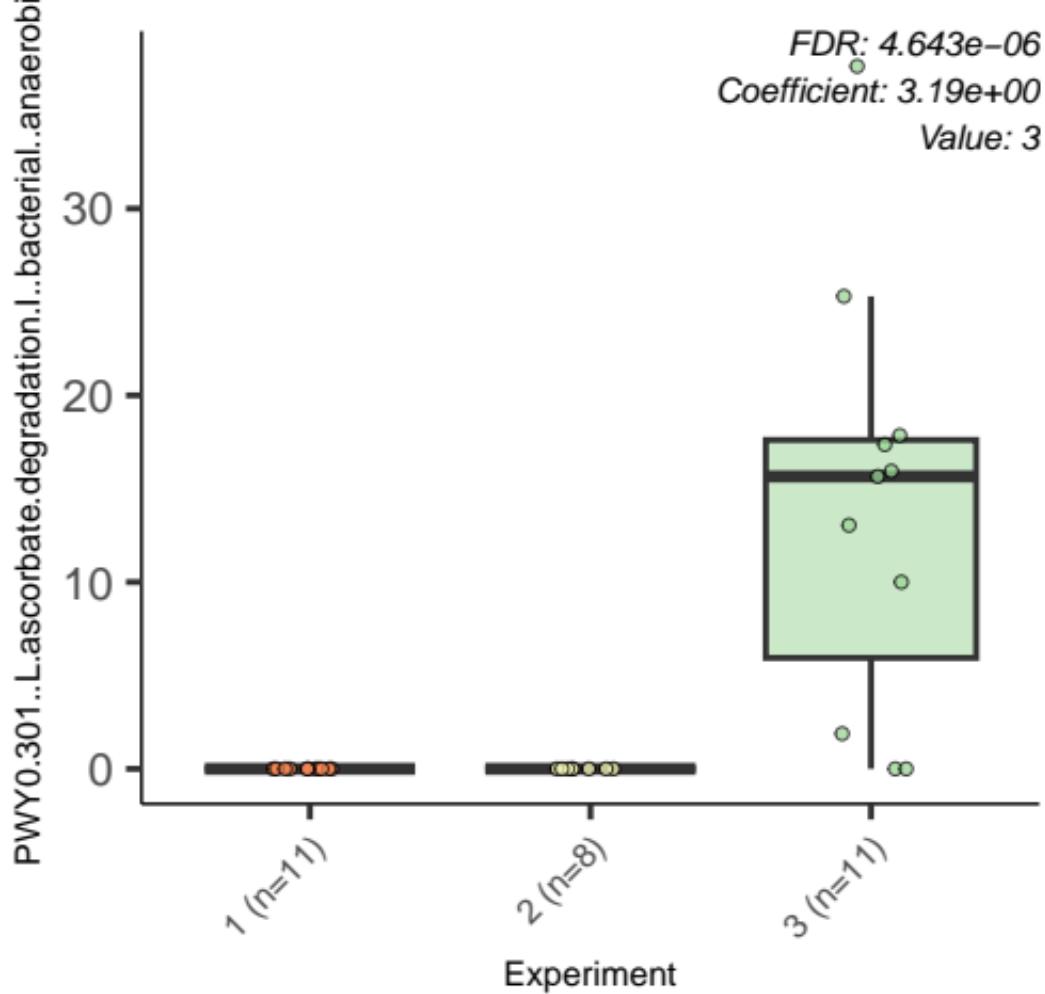
FDR: 2.261e-06
Coefficient: -3.79e+00
Value: 2











PWY.8004..Entner.Doudoroff.pathway.I

FDR: 5.728e-06
Coefficient: 2.26e+00
Value: 3

40

20

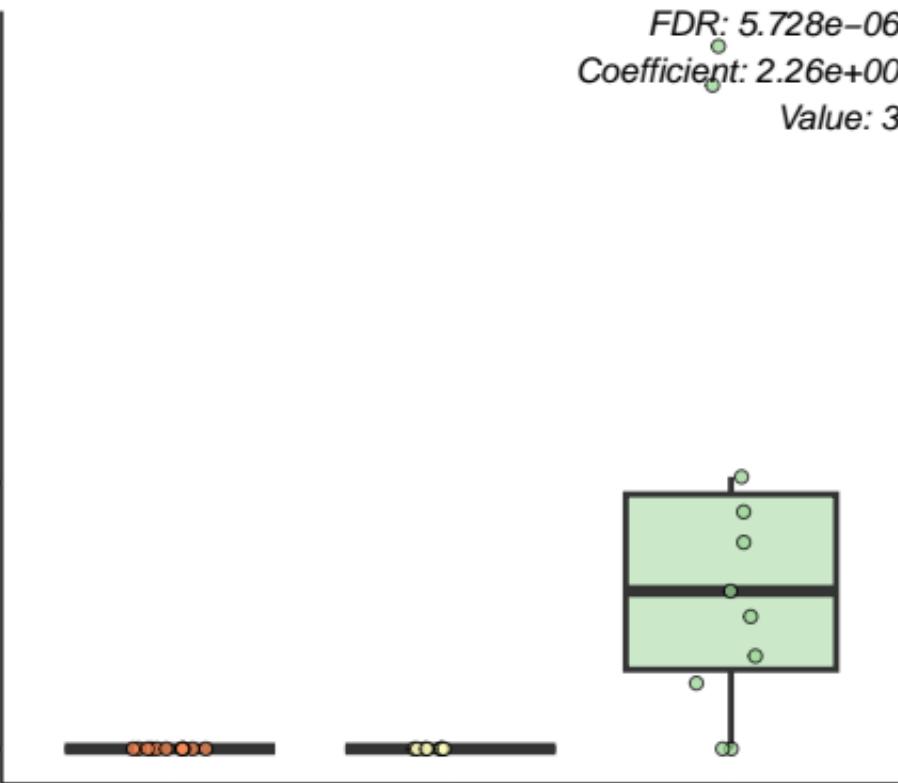
0

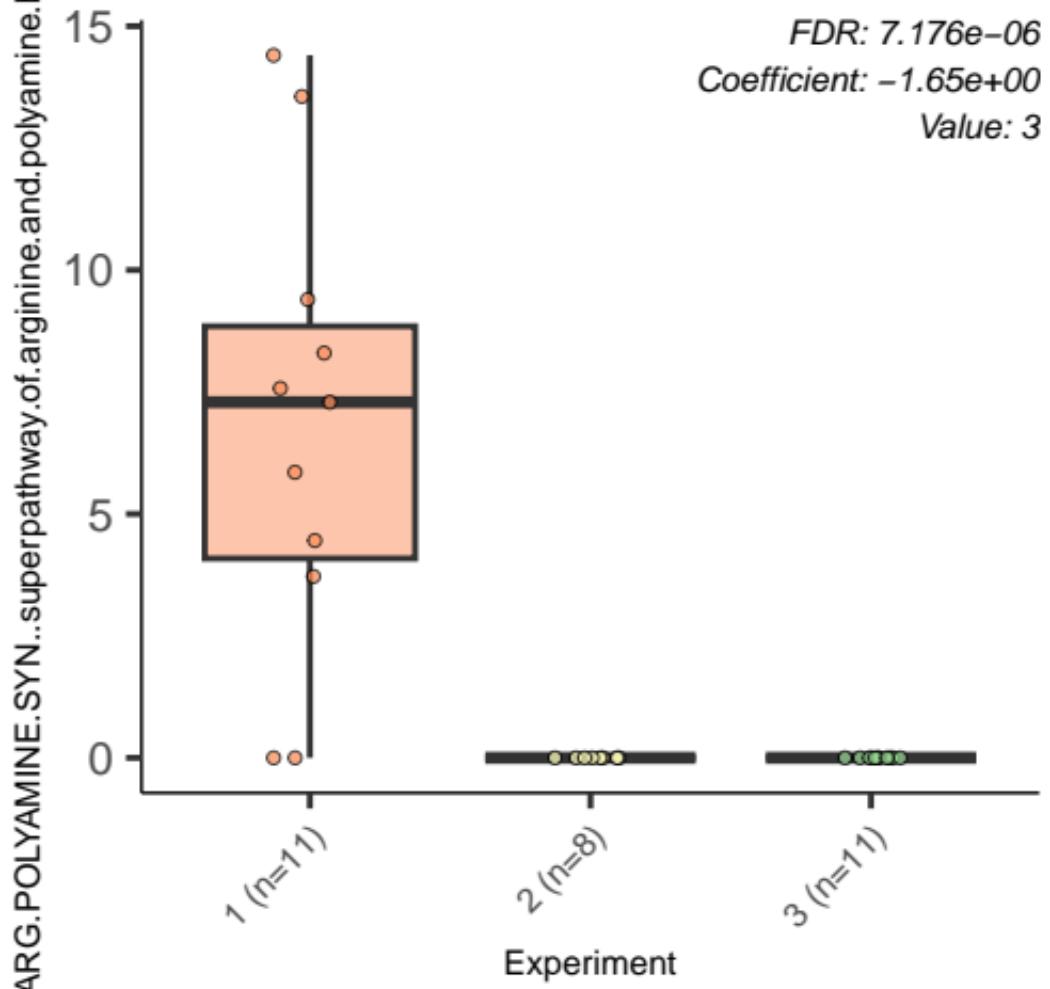
1 (n=11)

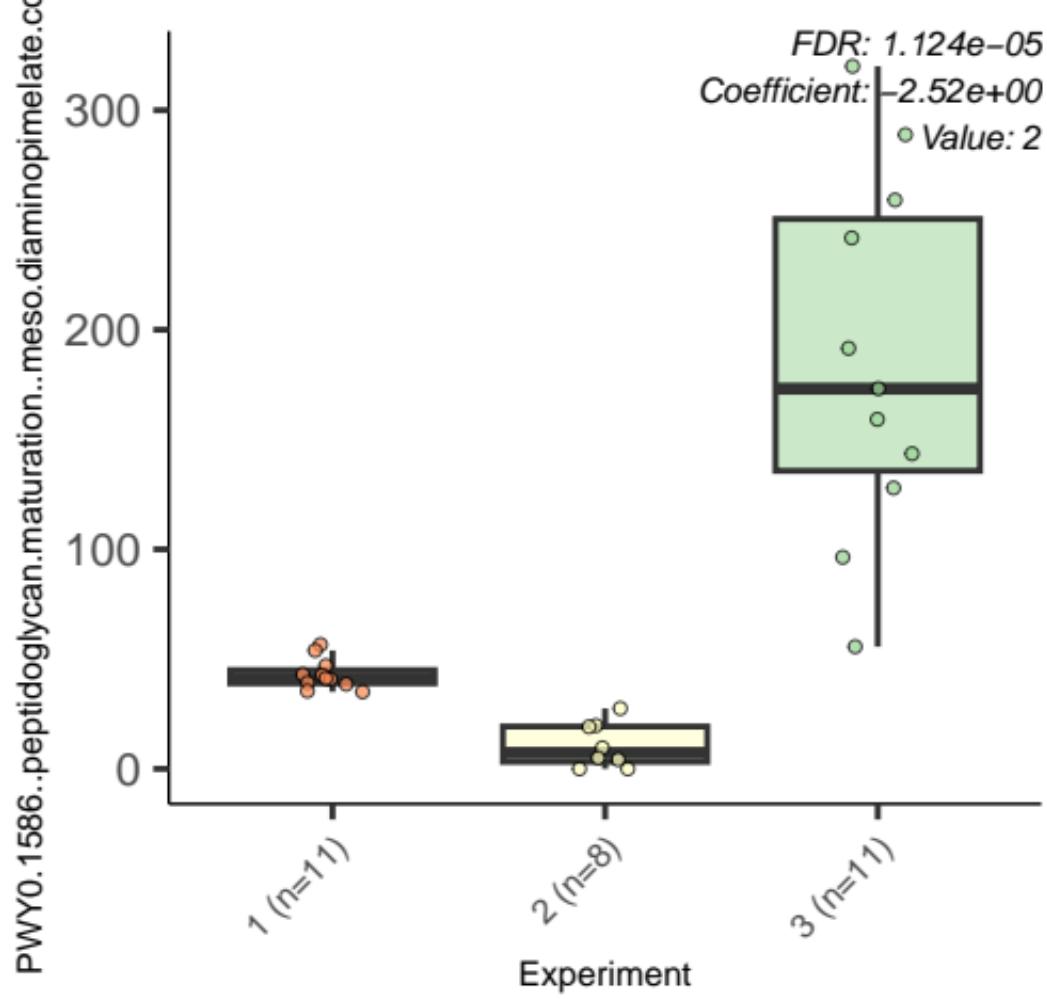
2 (n=8)

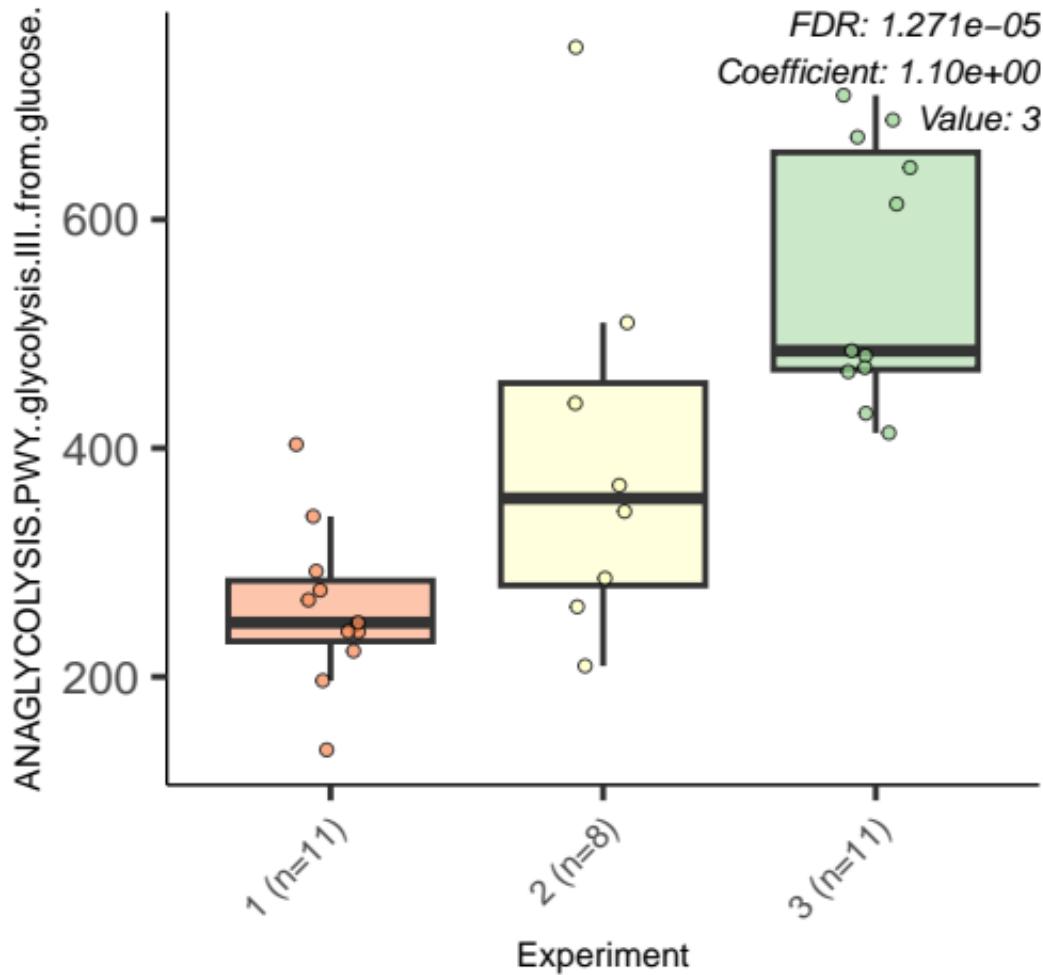
3 (n=11)

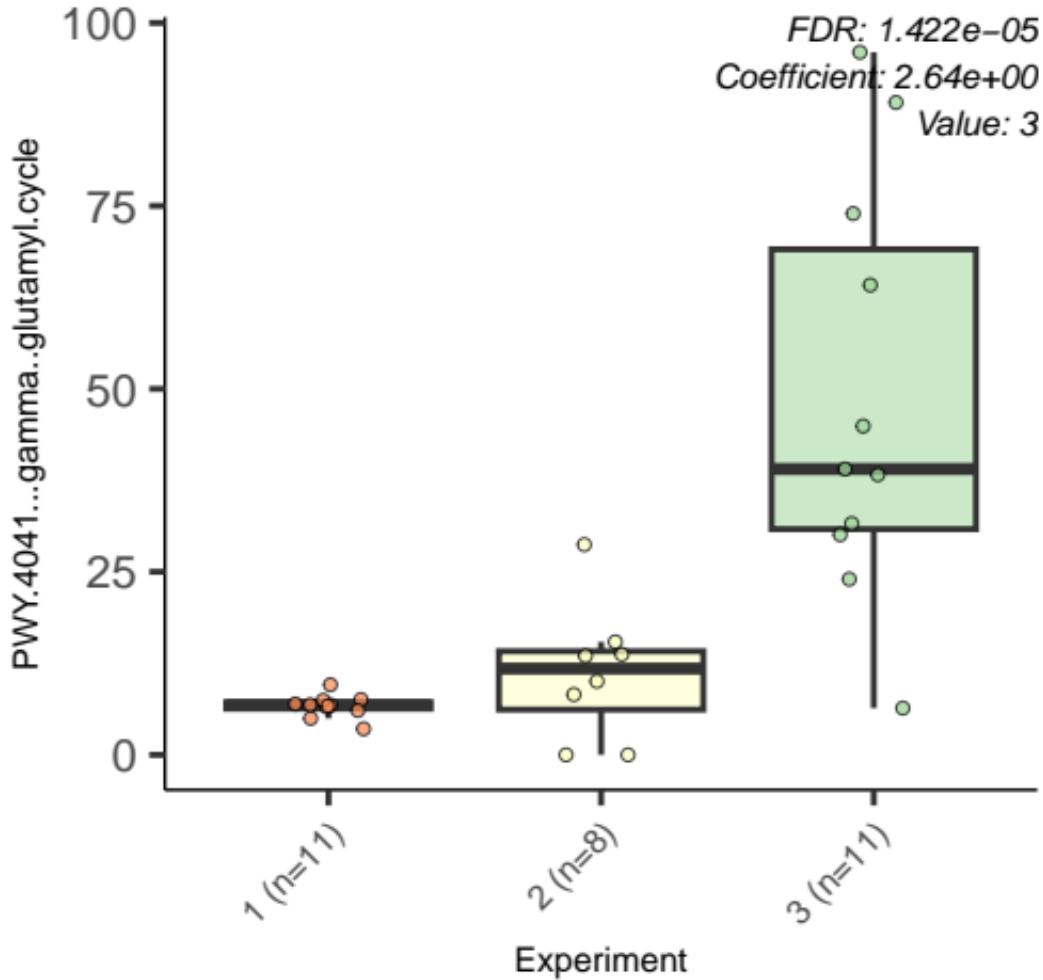
Experiment

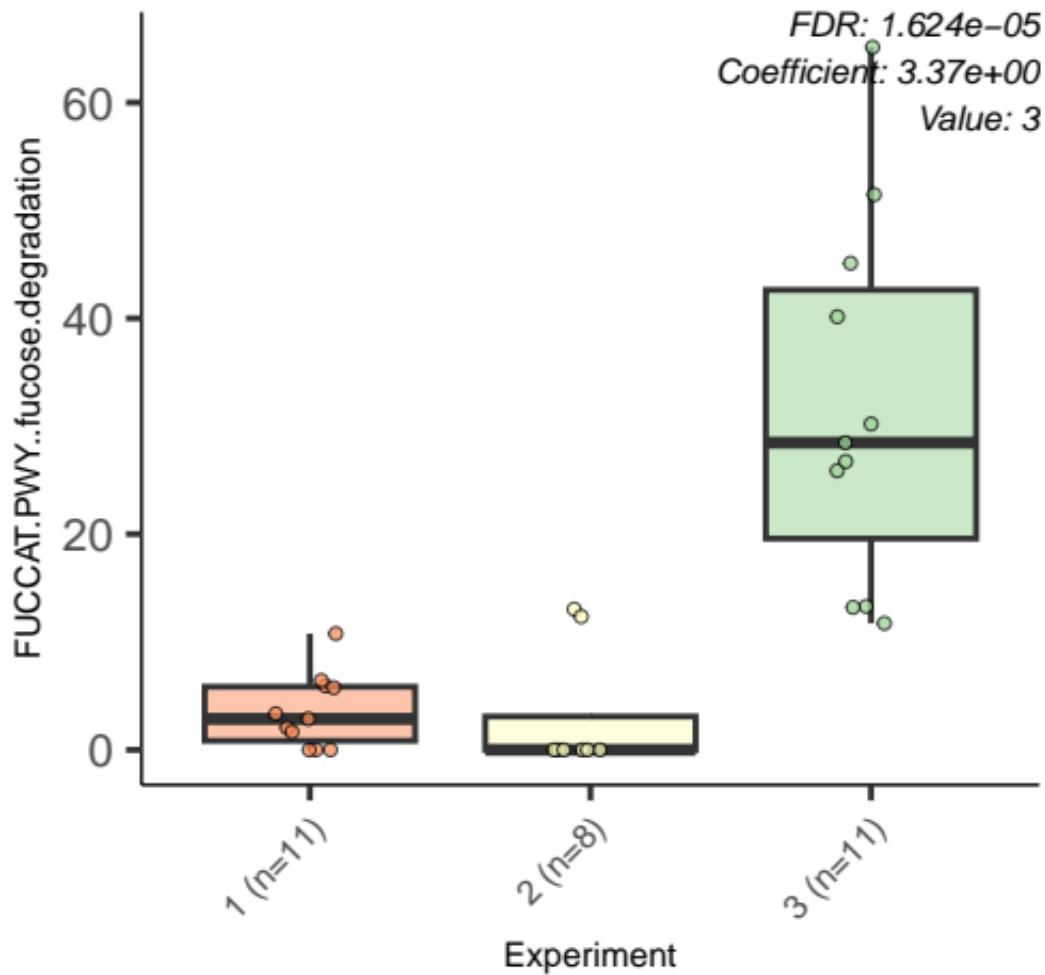




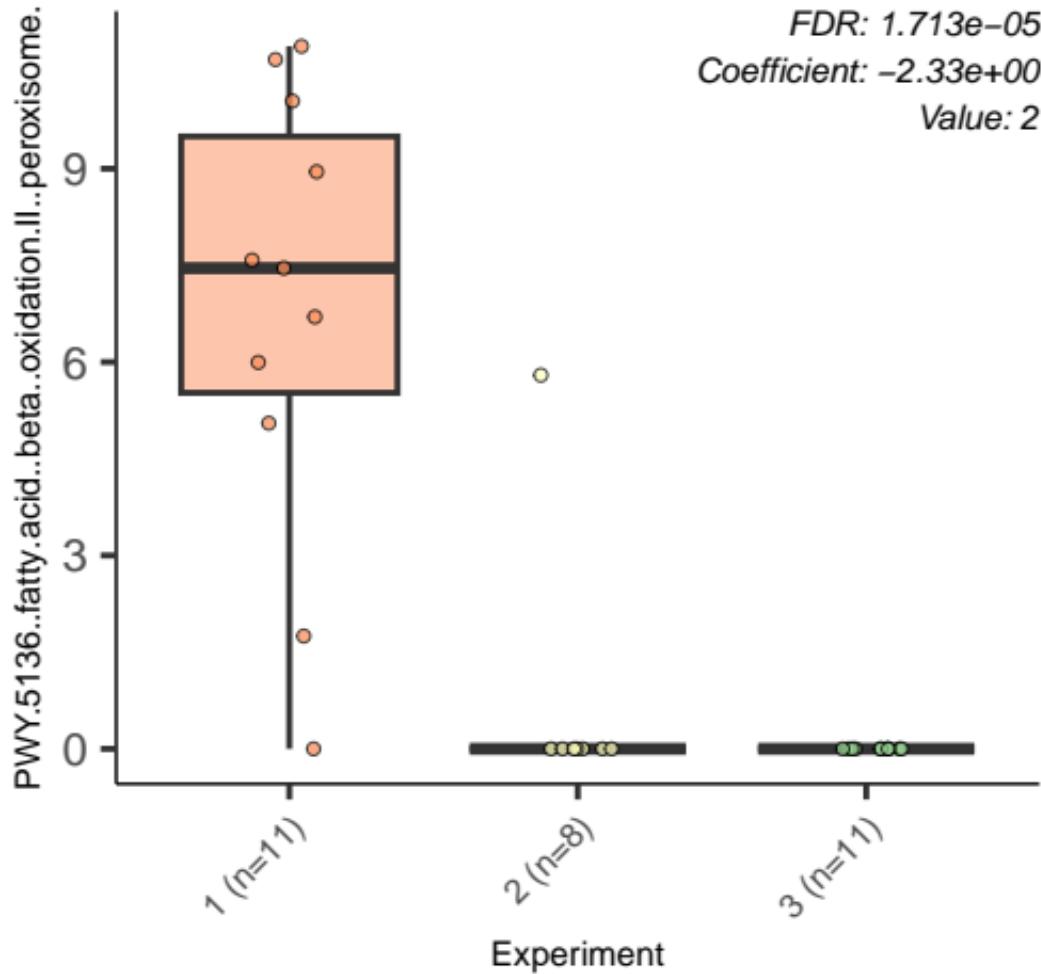


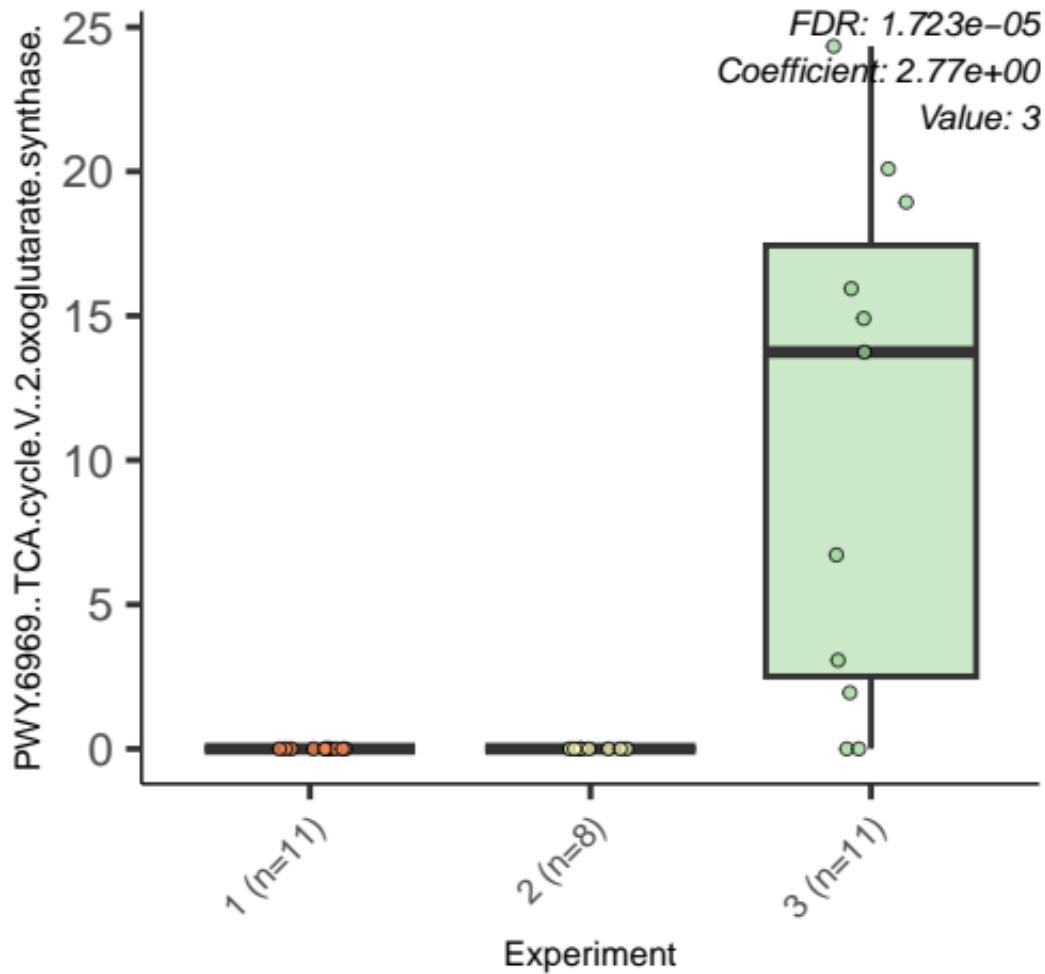


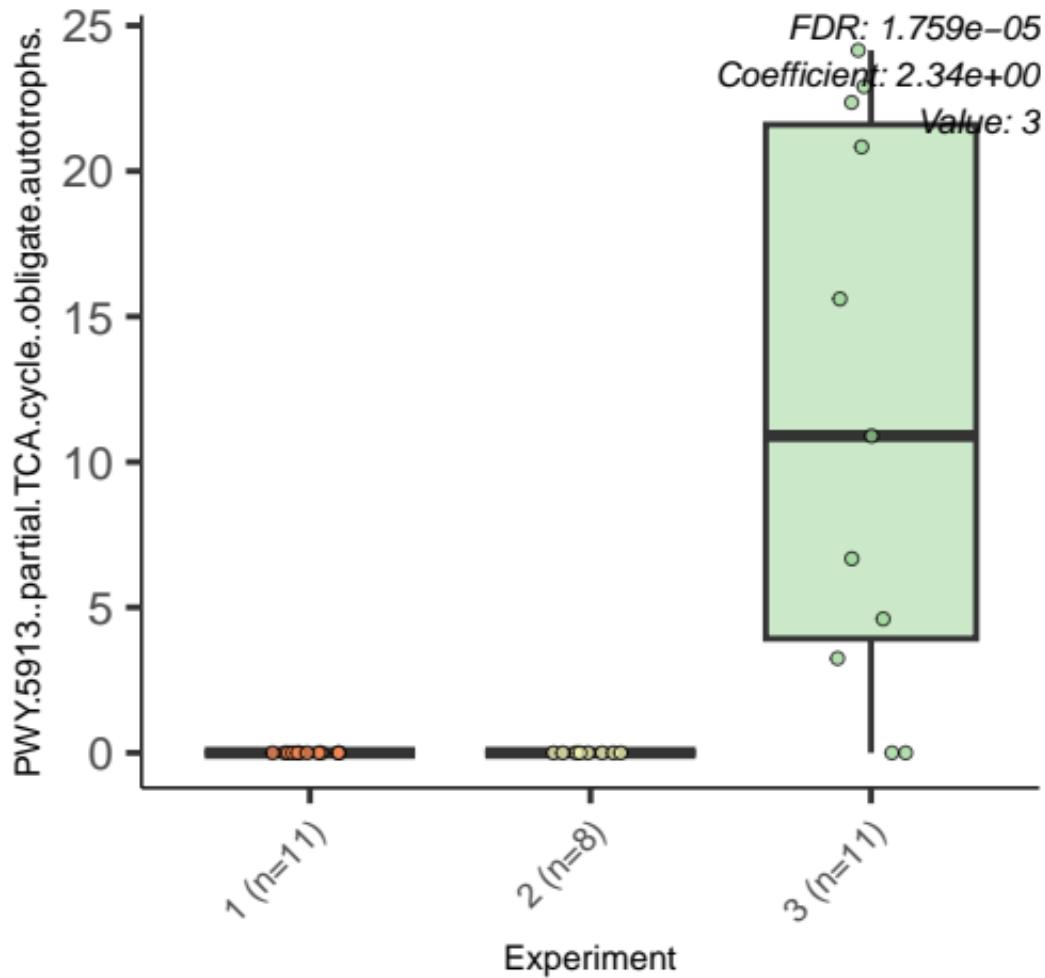


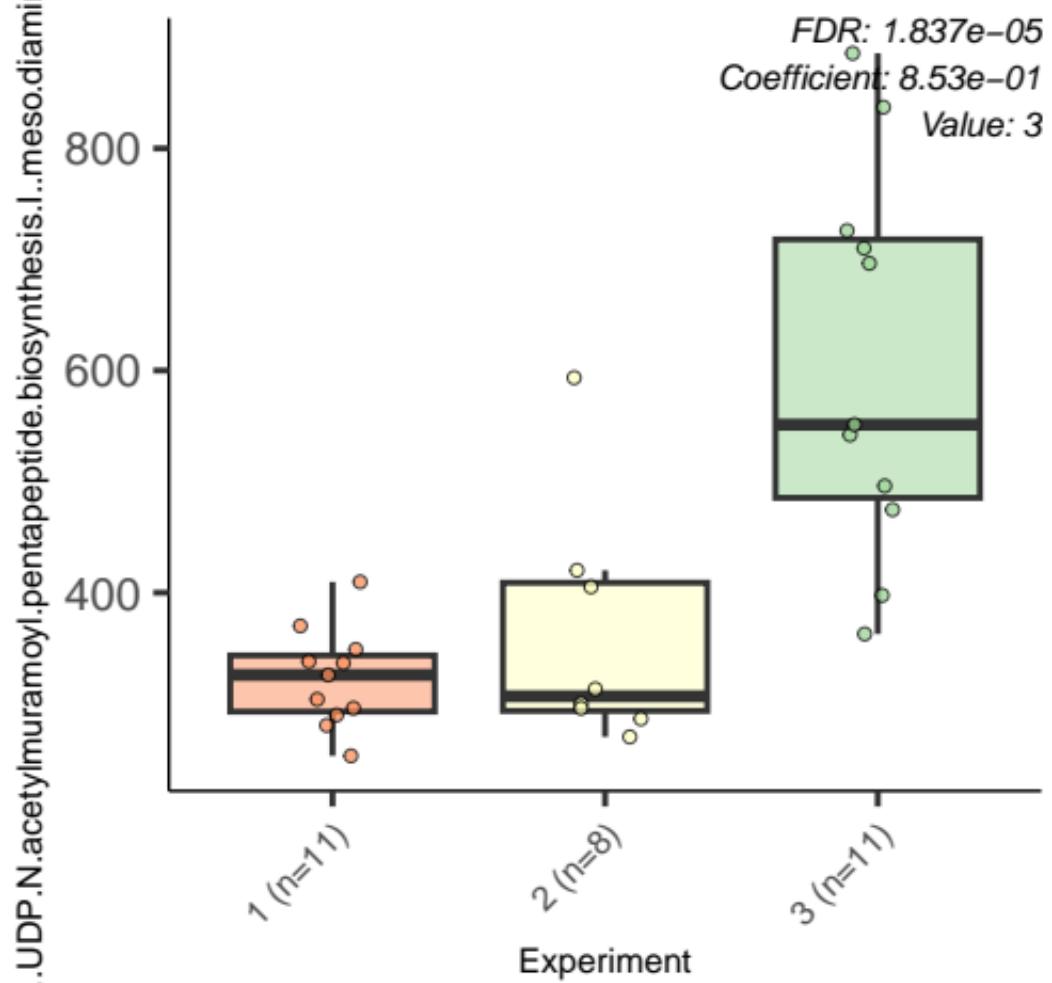


FDR: 1.713e-05
Coefficient: -2.33e+00
Value: 2

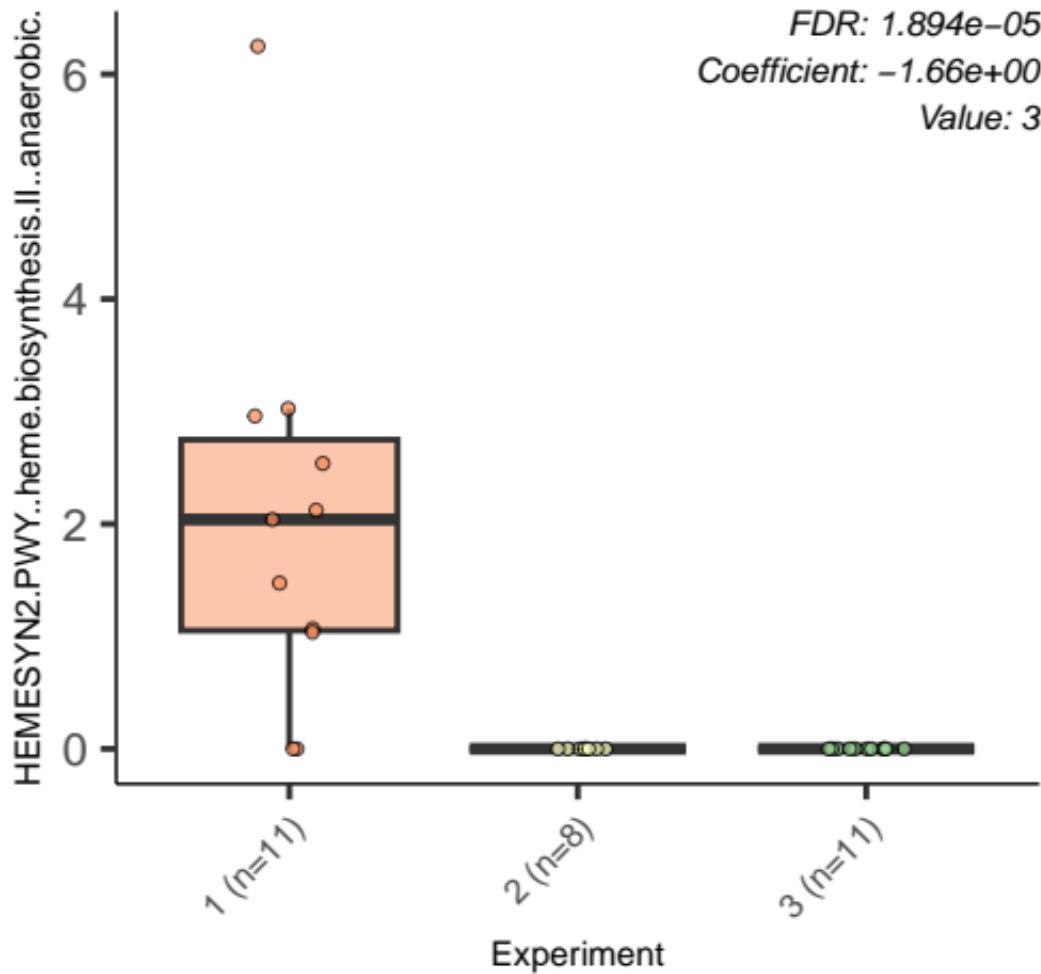


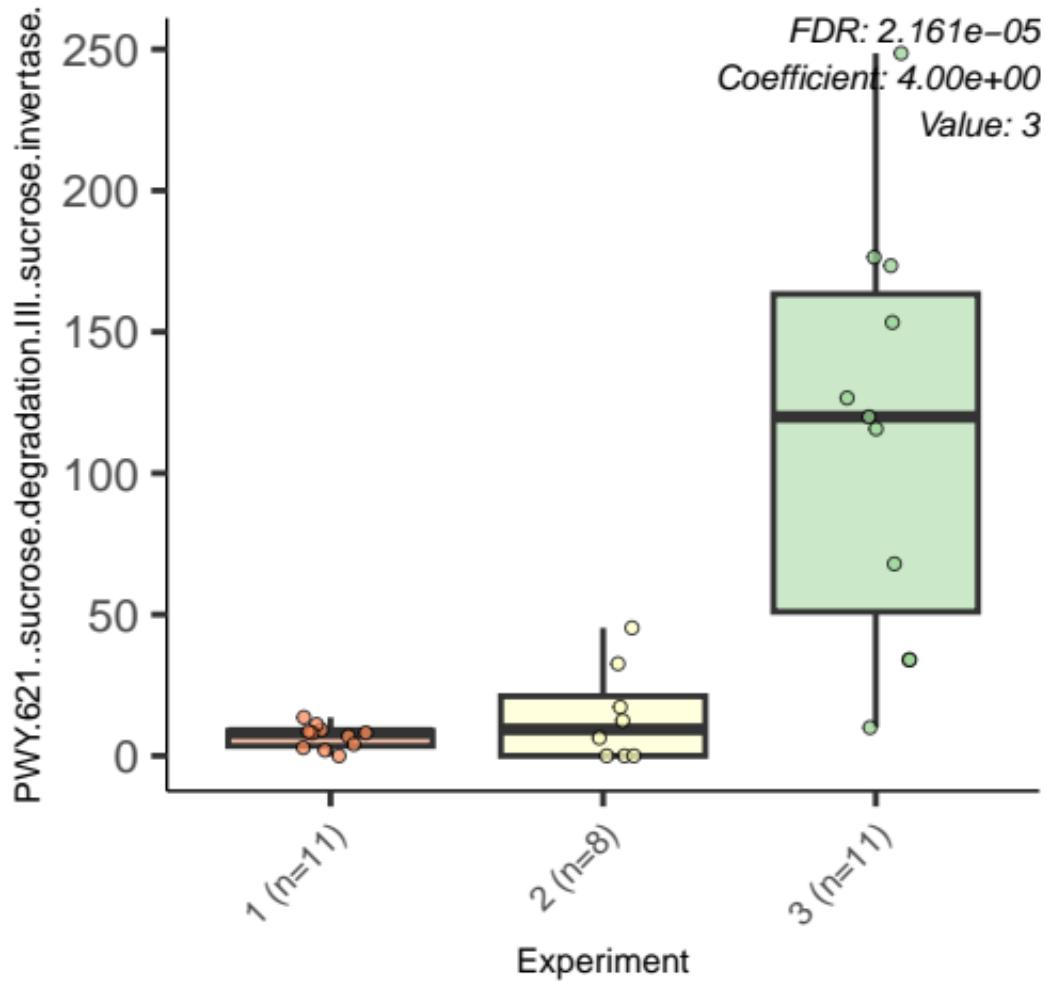






FDR: 1.894e-05
Coefficient: -1.66e+00
Value: 3





PWY.5973..cis.vaccenate.biosynthesis

600

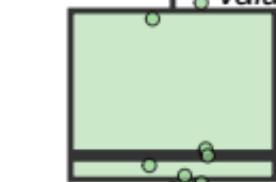
400

200

1 ($n=11$)

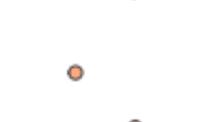
Experiment

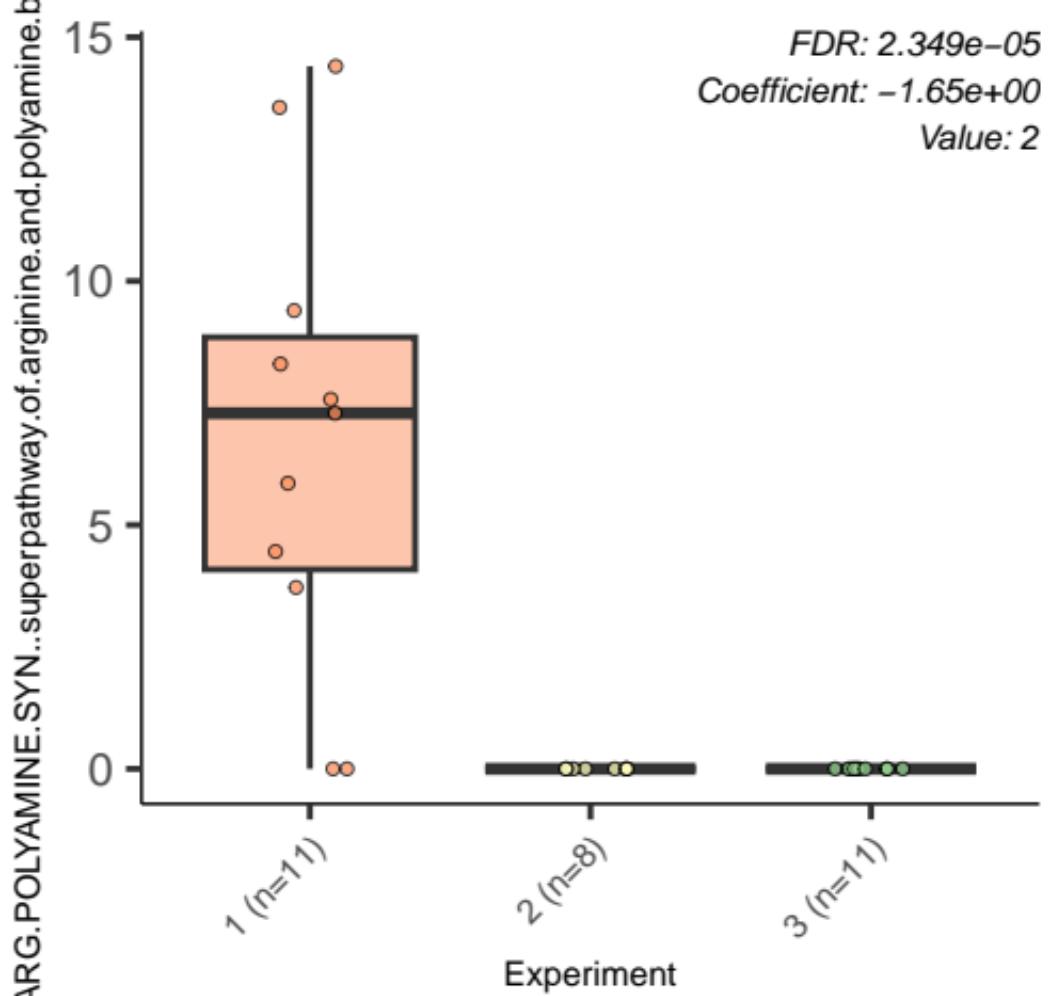
FDR: $2.338e-05$
Coefficient: $1.29e+00$
Value: 3

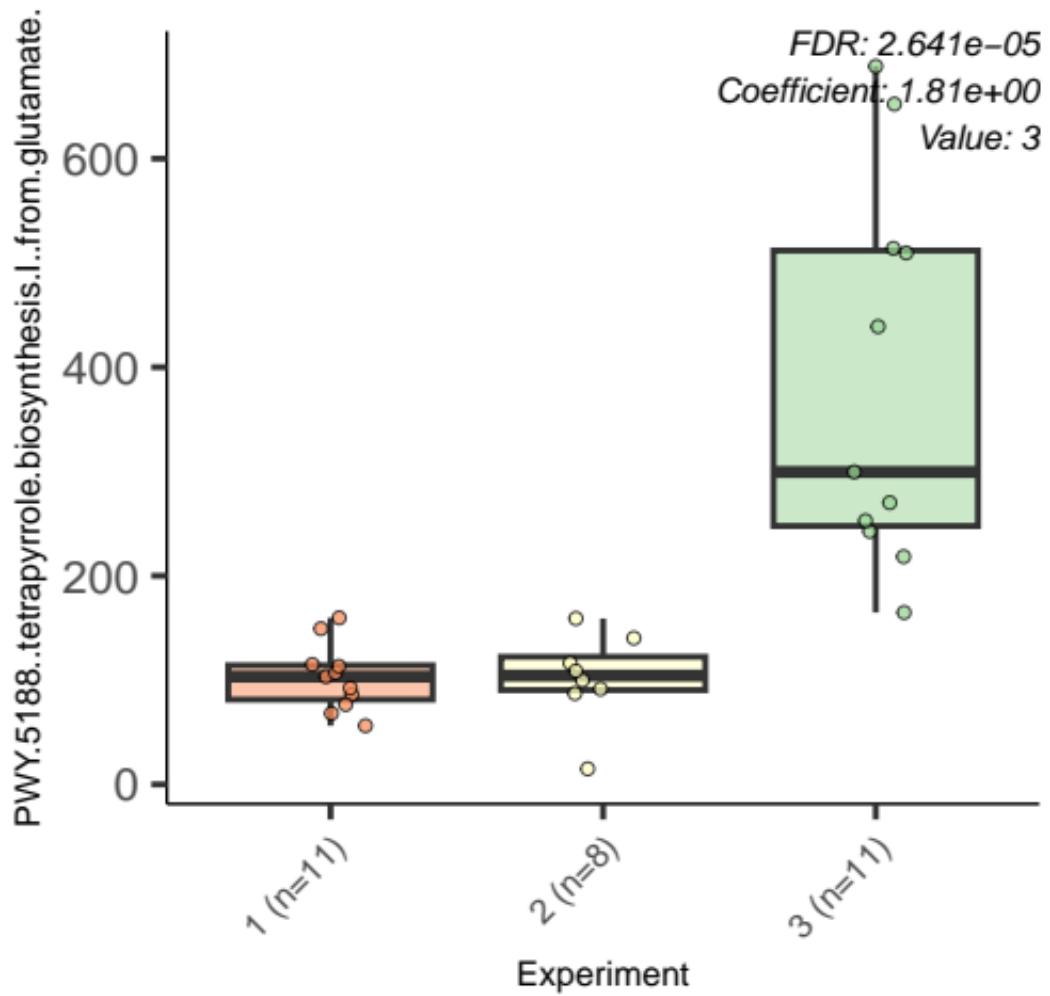


2 ($n=8$)

3 ($n=11$)







FDR: 2.641e-05
Coefficient: -3.54e+00
Value: 3

PWY.5690..TCA.cycle.II..plants.and.fungi.

40

20

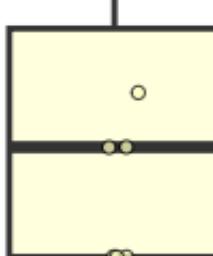
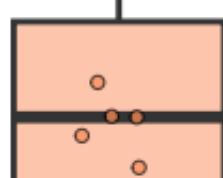
0

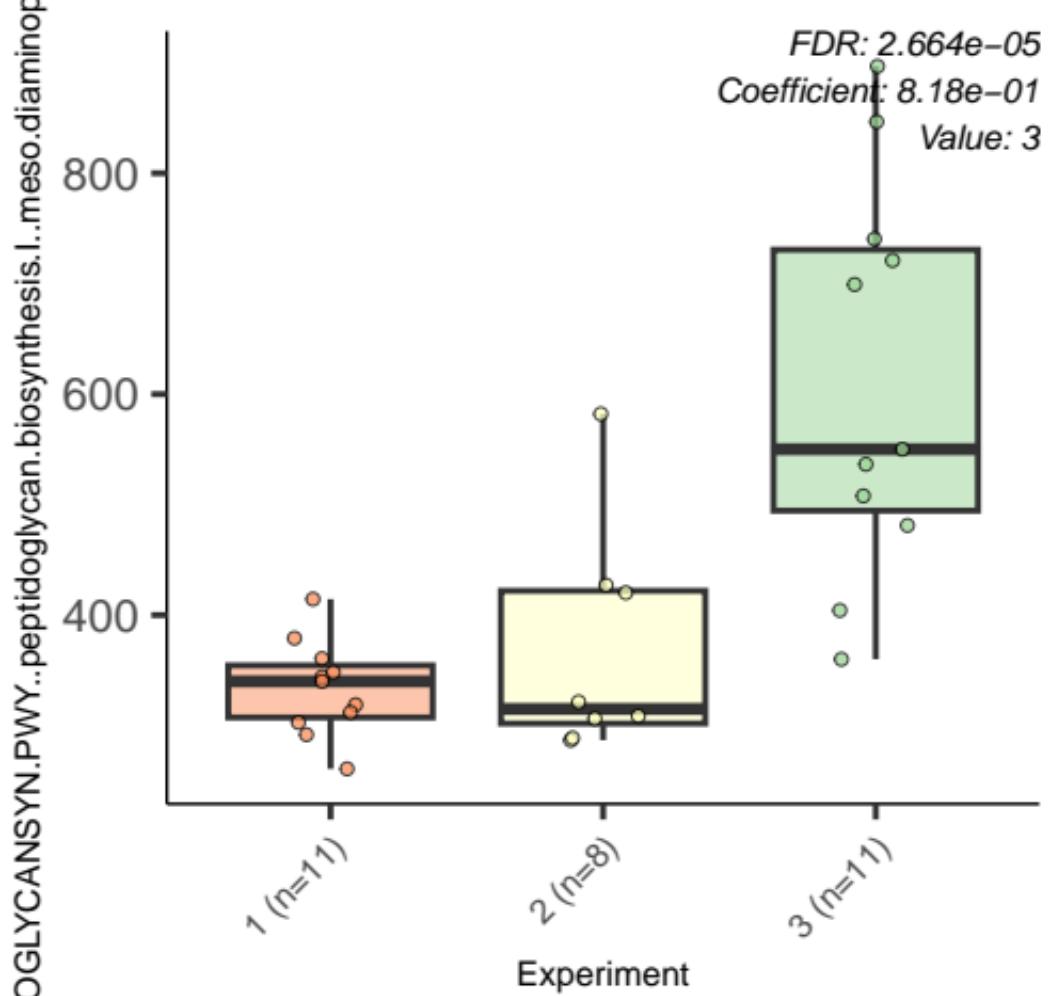
1 (n=11)

Experiment

2 (n=8)

3 (n=11)





FDR: $2.751e-05$
Coefficient: $-3.64e+00$
Value: 2

HISDEG.PWY.L.histidine.degradation.I

200

150

100

50

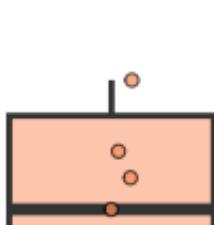
0

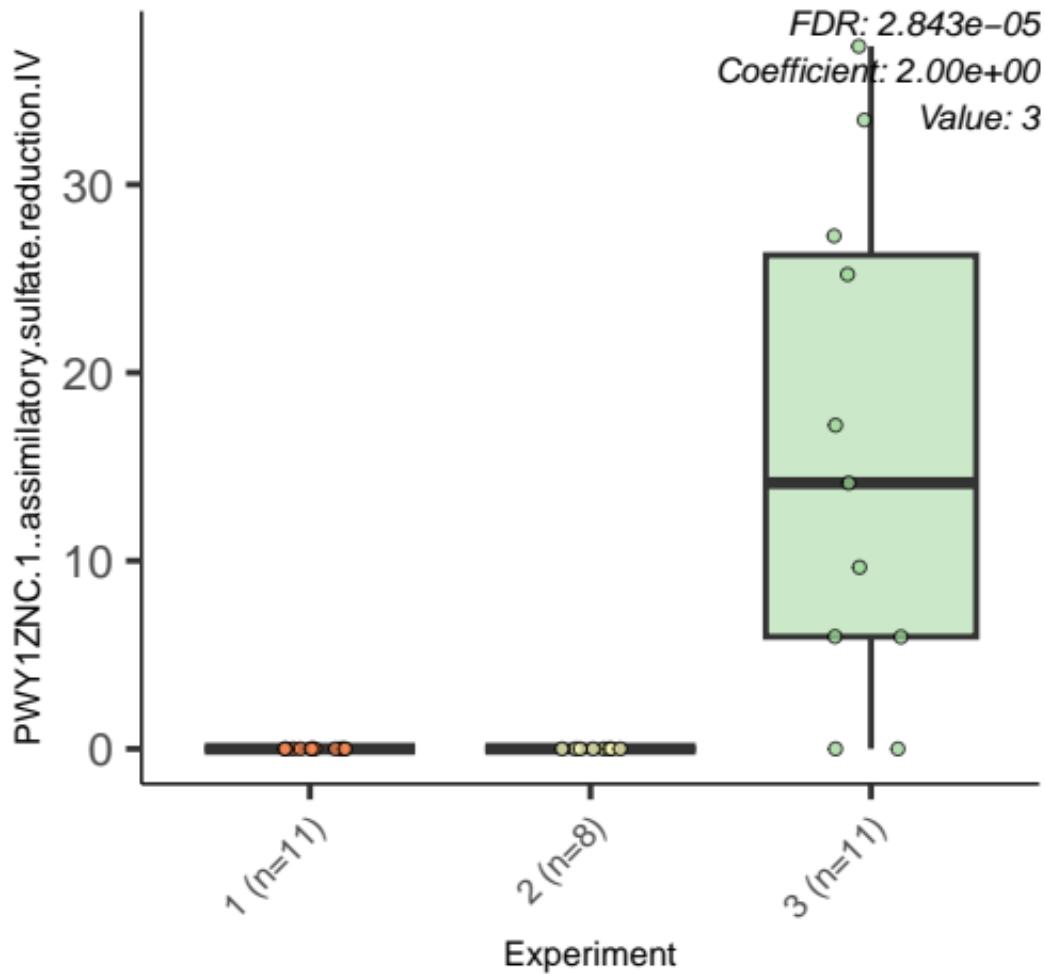
1 ($n=11$)

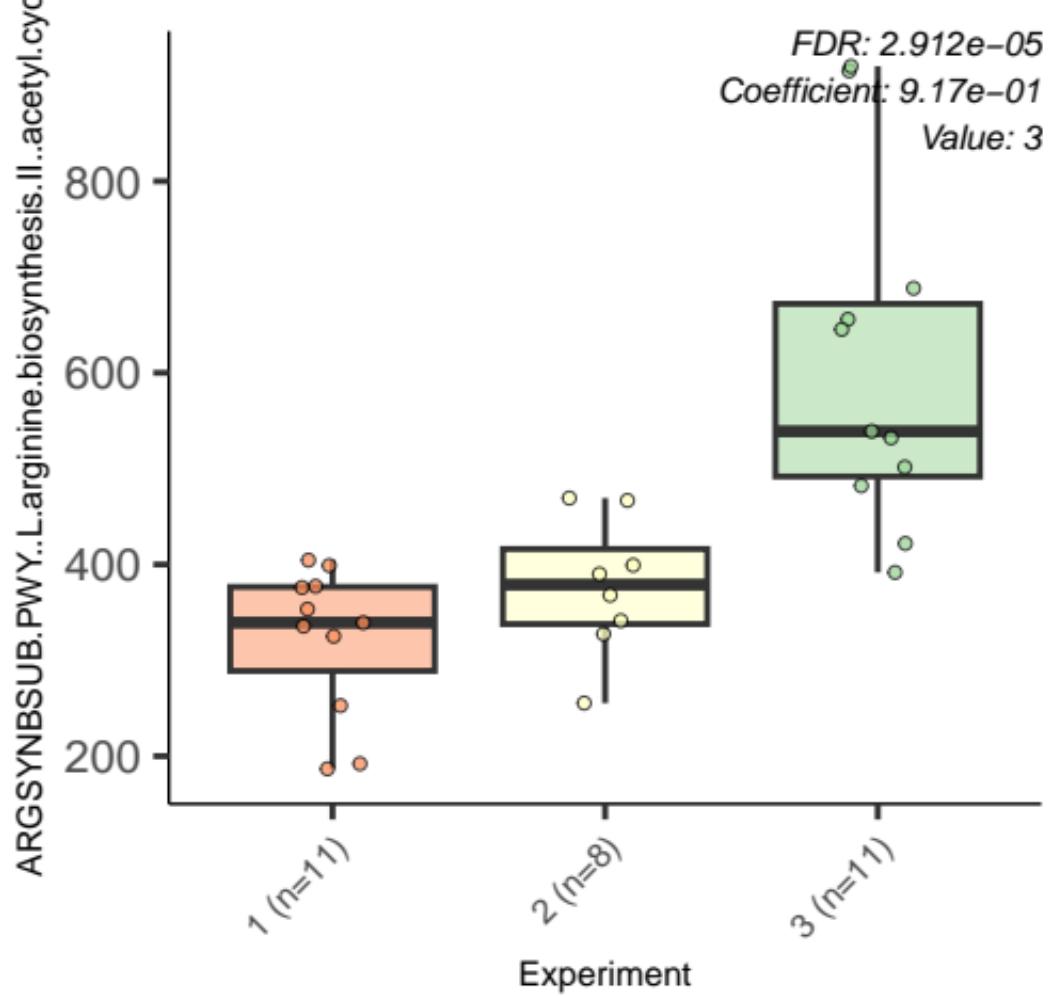
2 ($n=8$)

3 ($n=11$)

Experiment

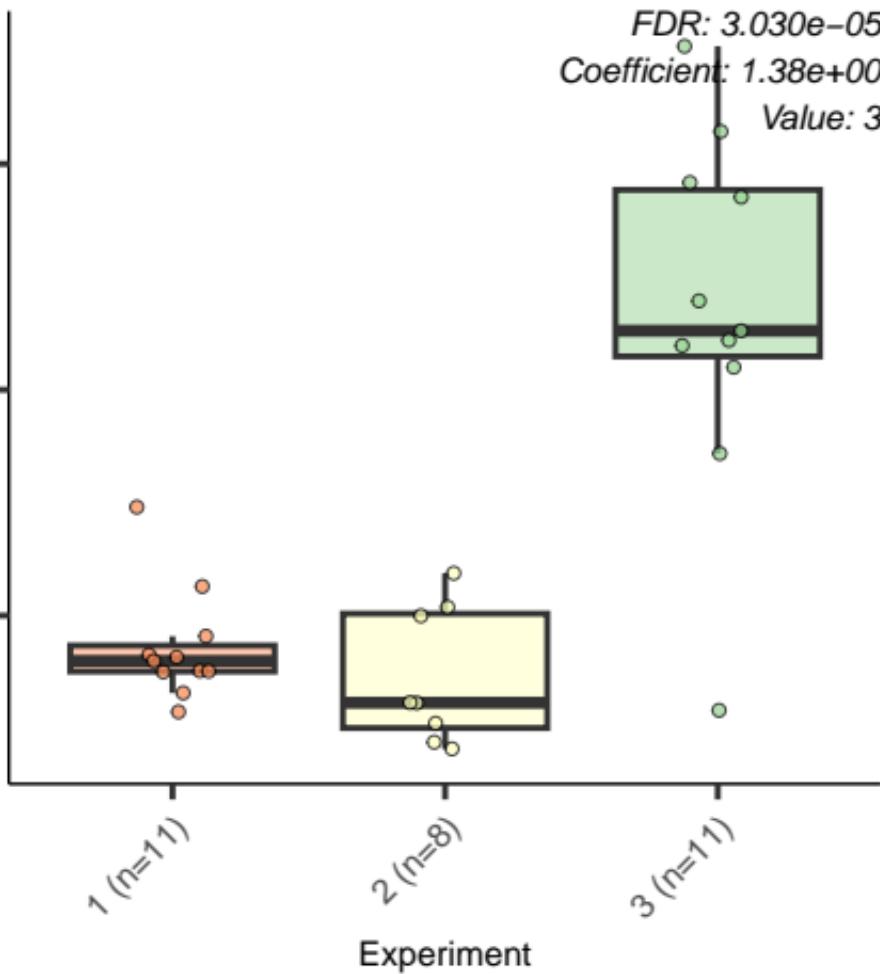


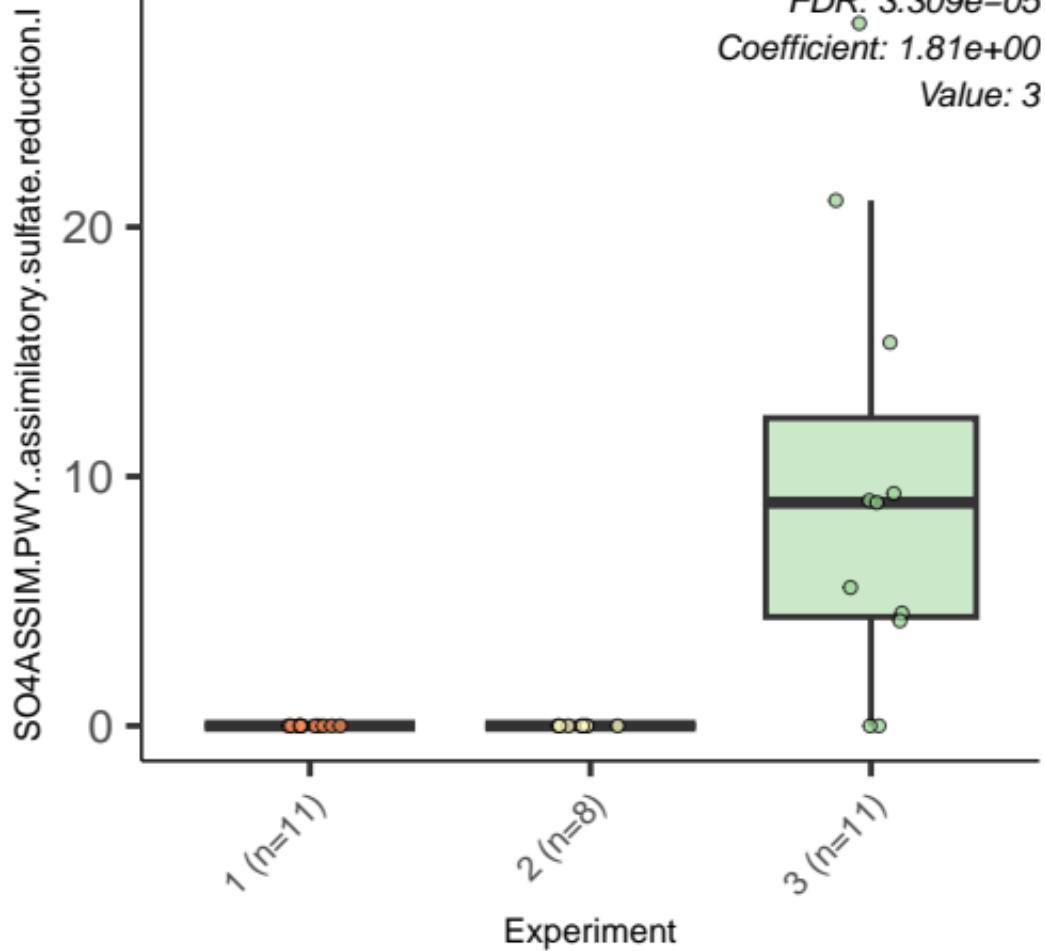


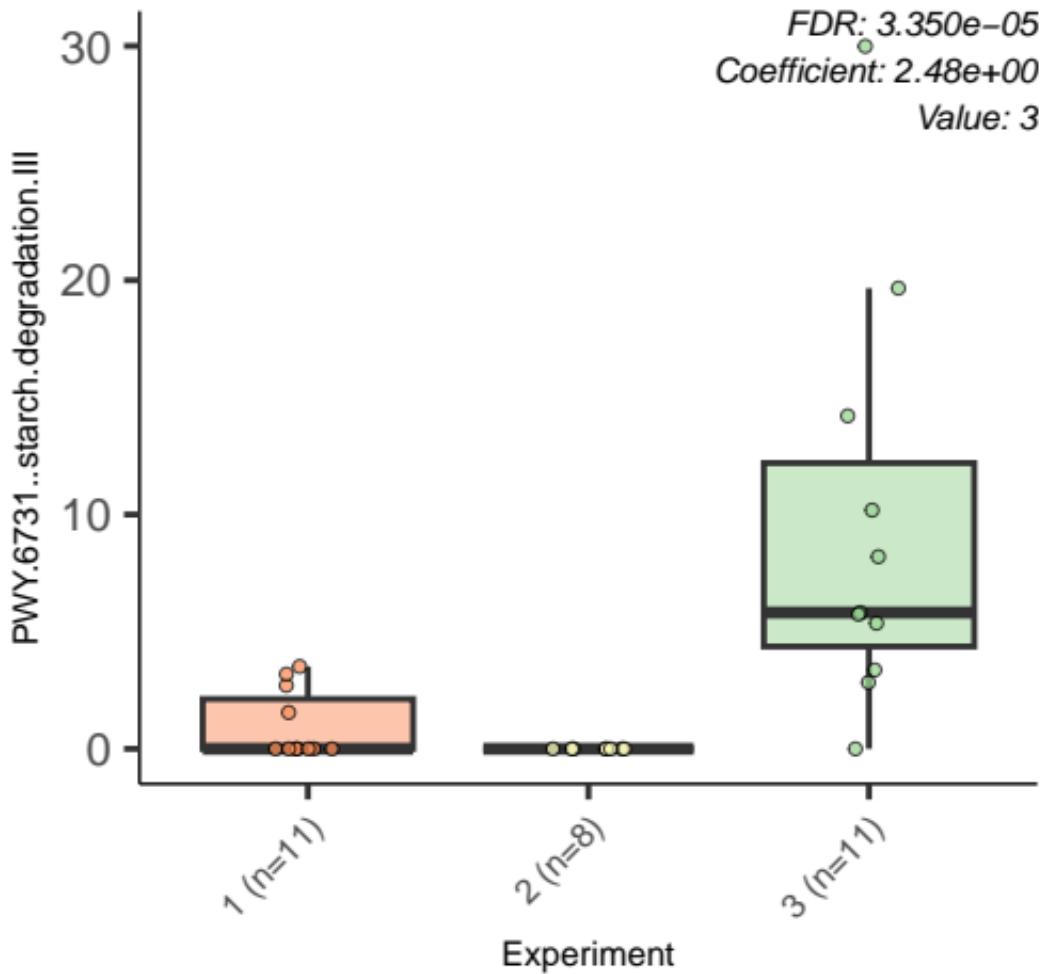


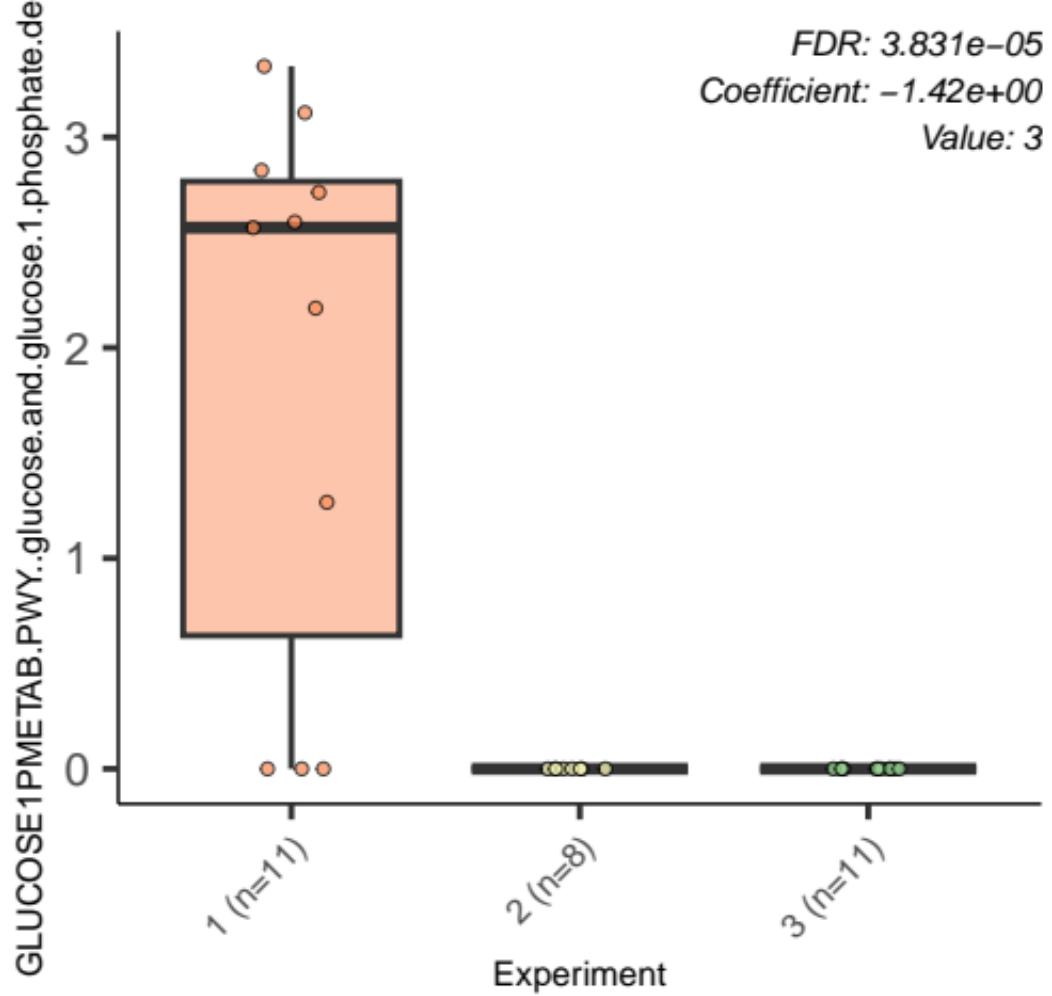
PWY.7663..gondoate.biosynthesis.anaerobic.

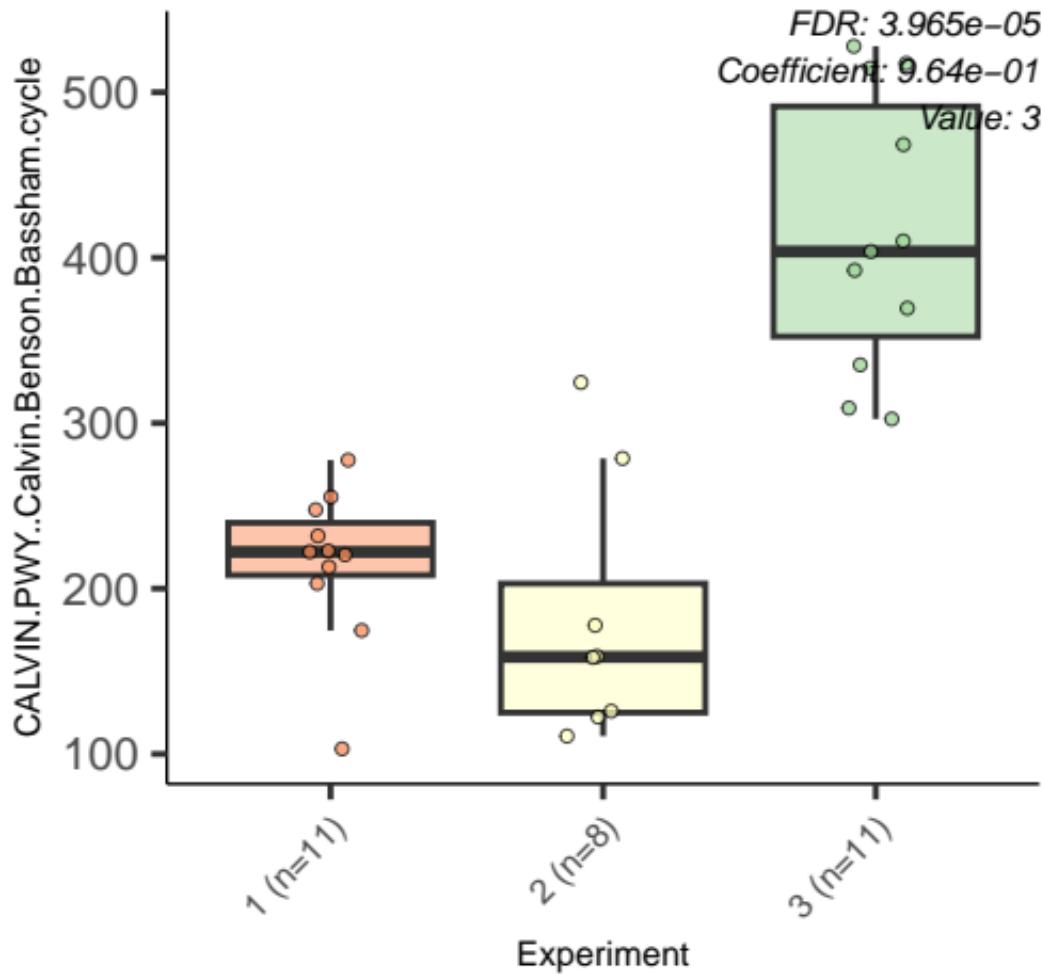
FDR: 3.030e-05
Coefficient: 1.38e+00
Value: 3

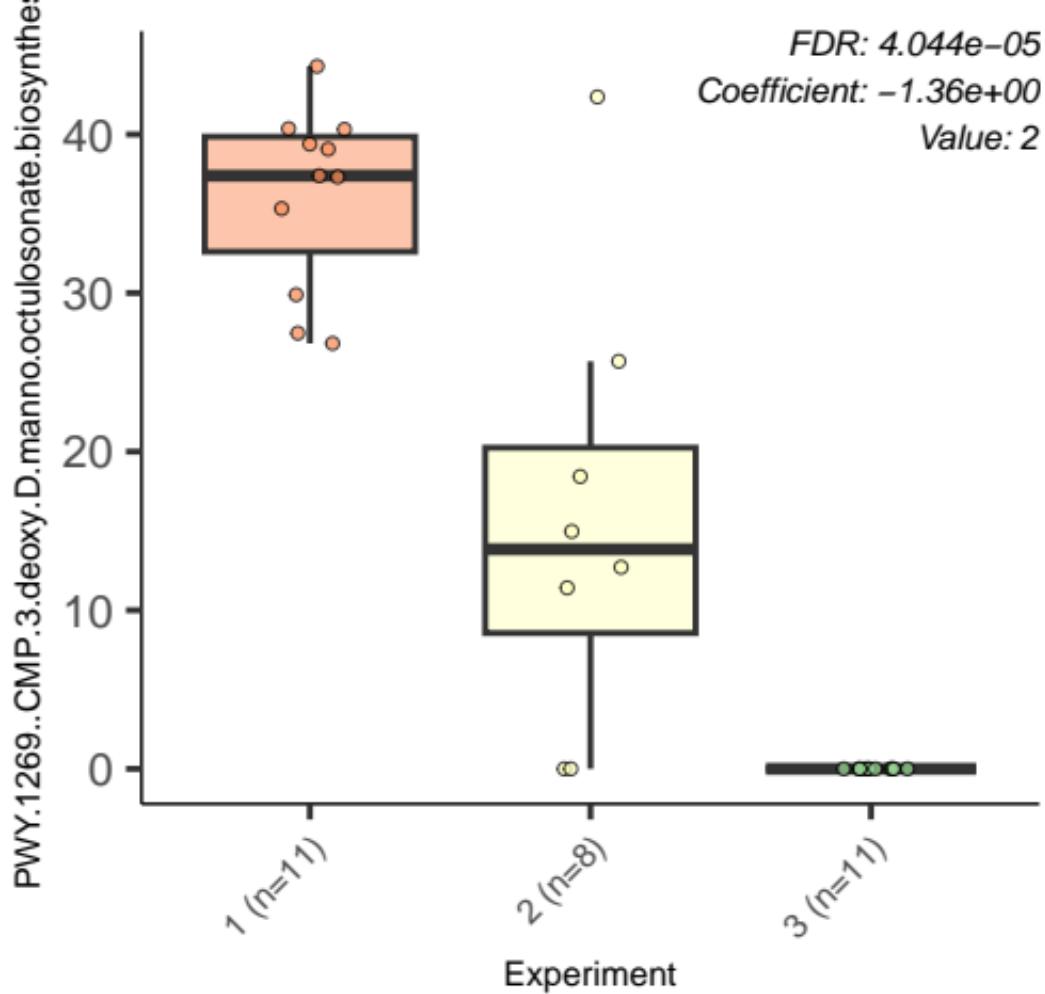


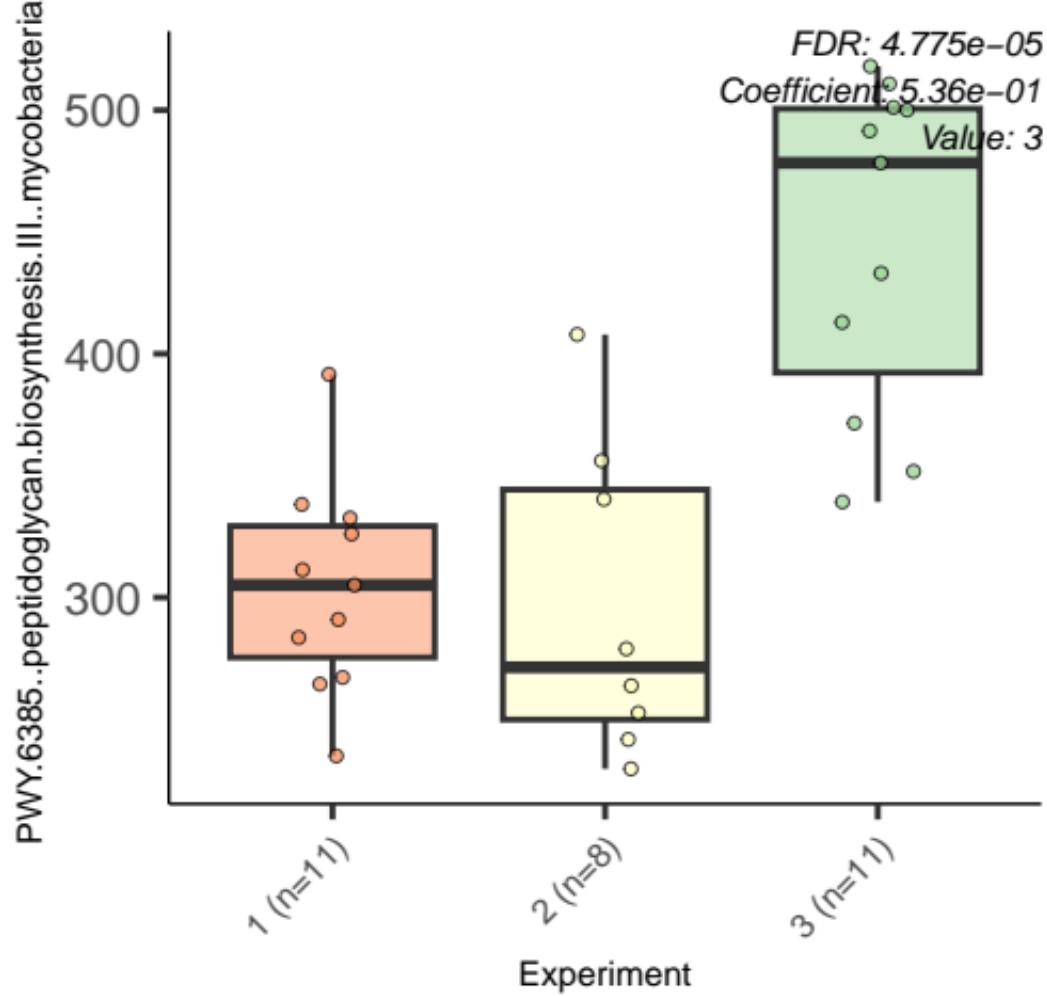


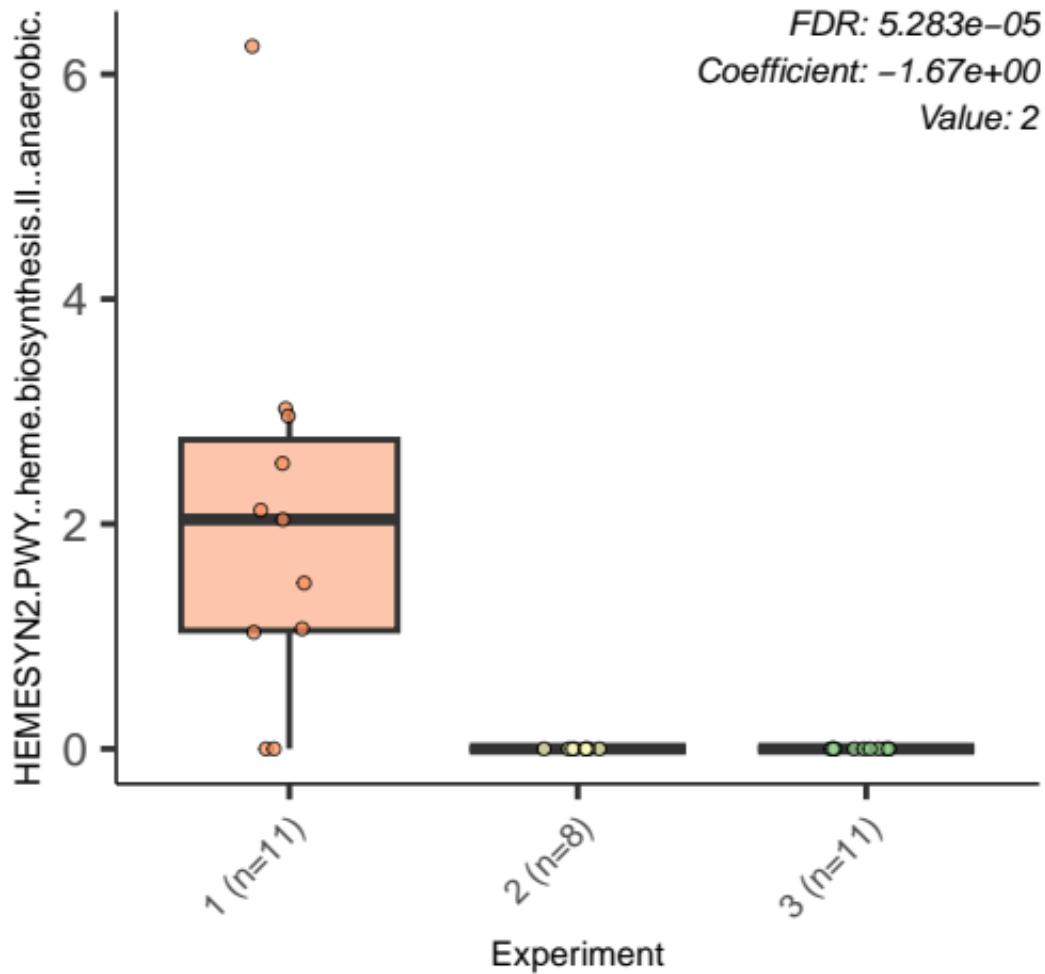


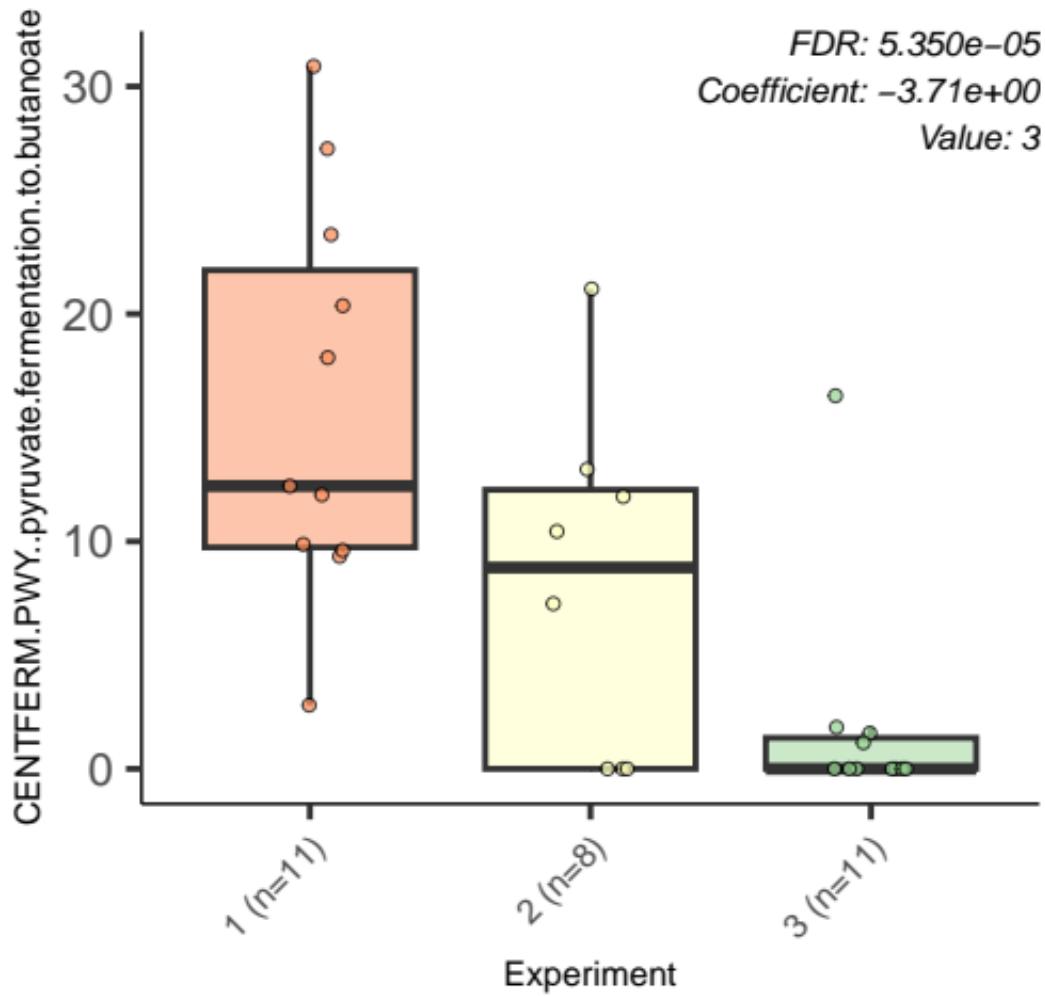


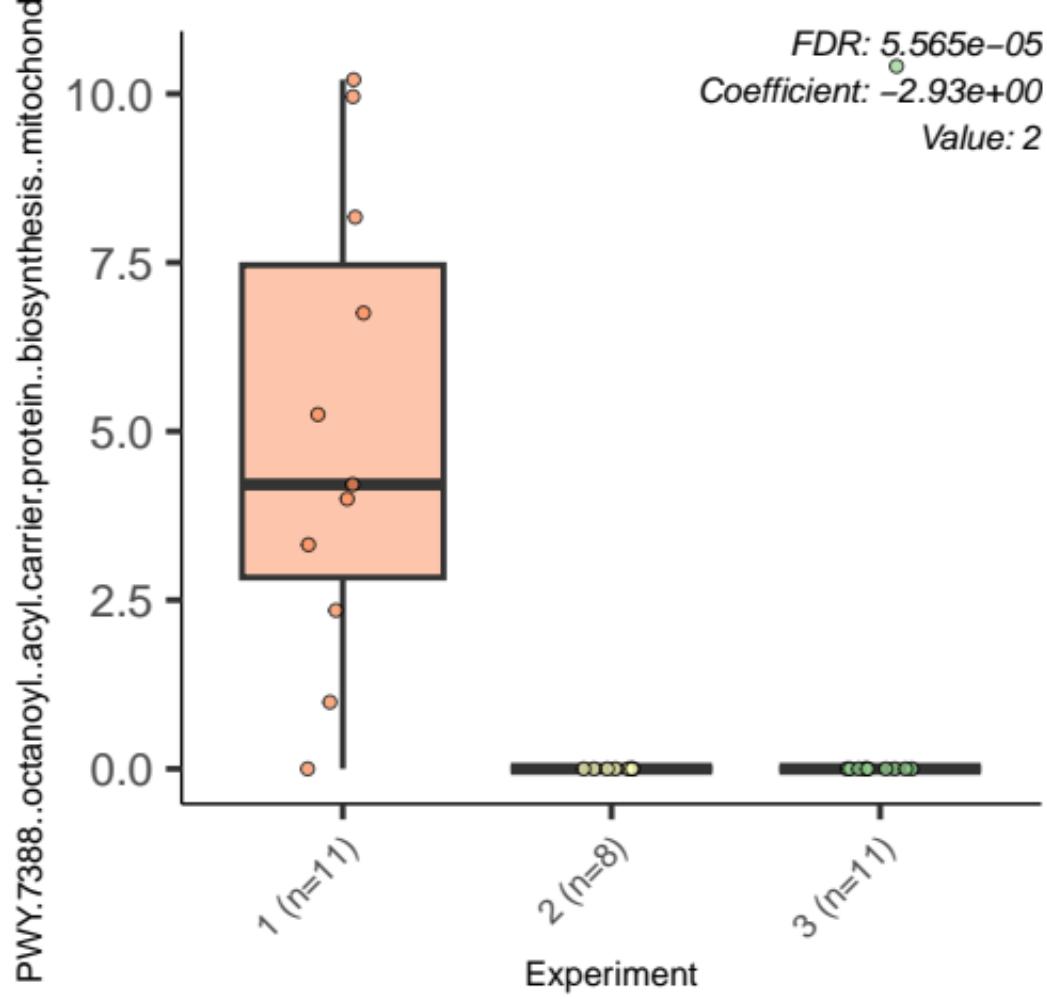




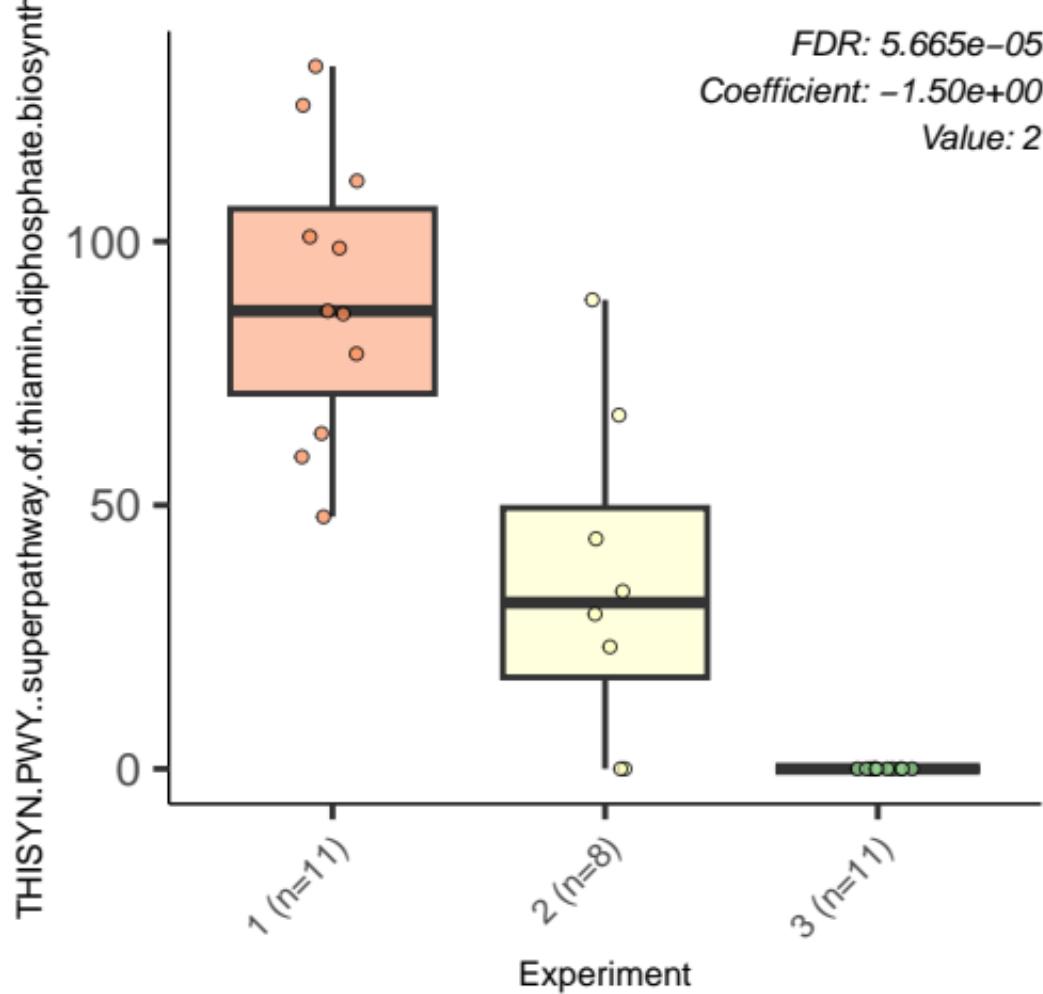




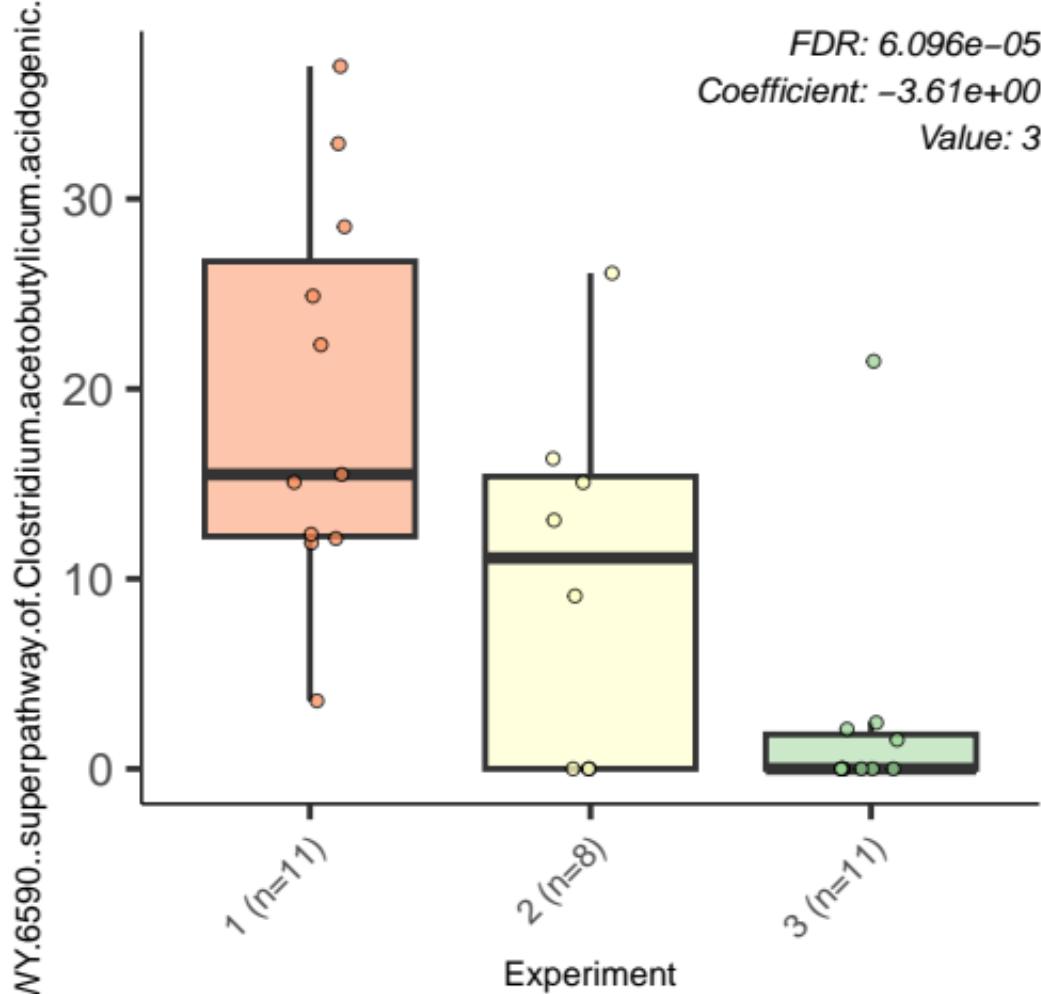




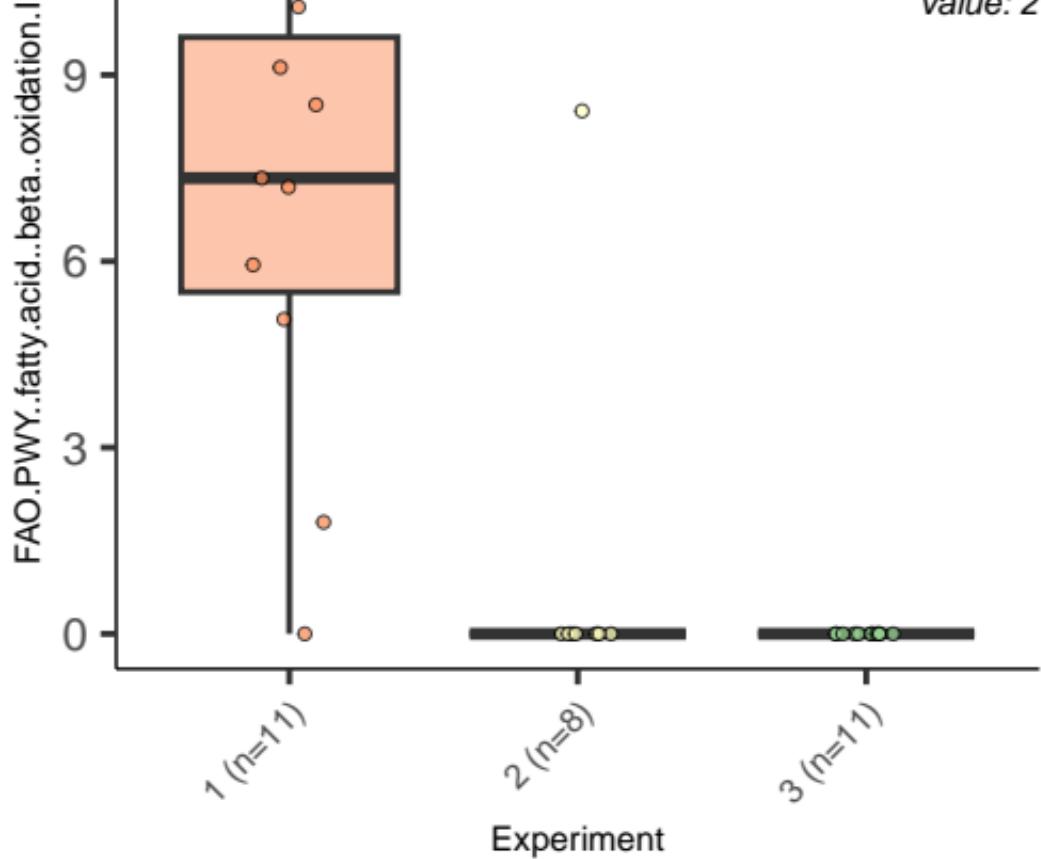
FDR: 5.665e-05
Coefficient: -1.50e+00
Value: 2

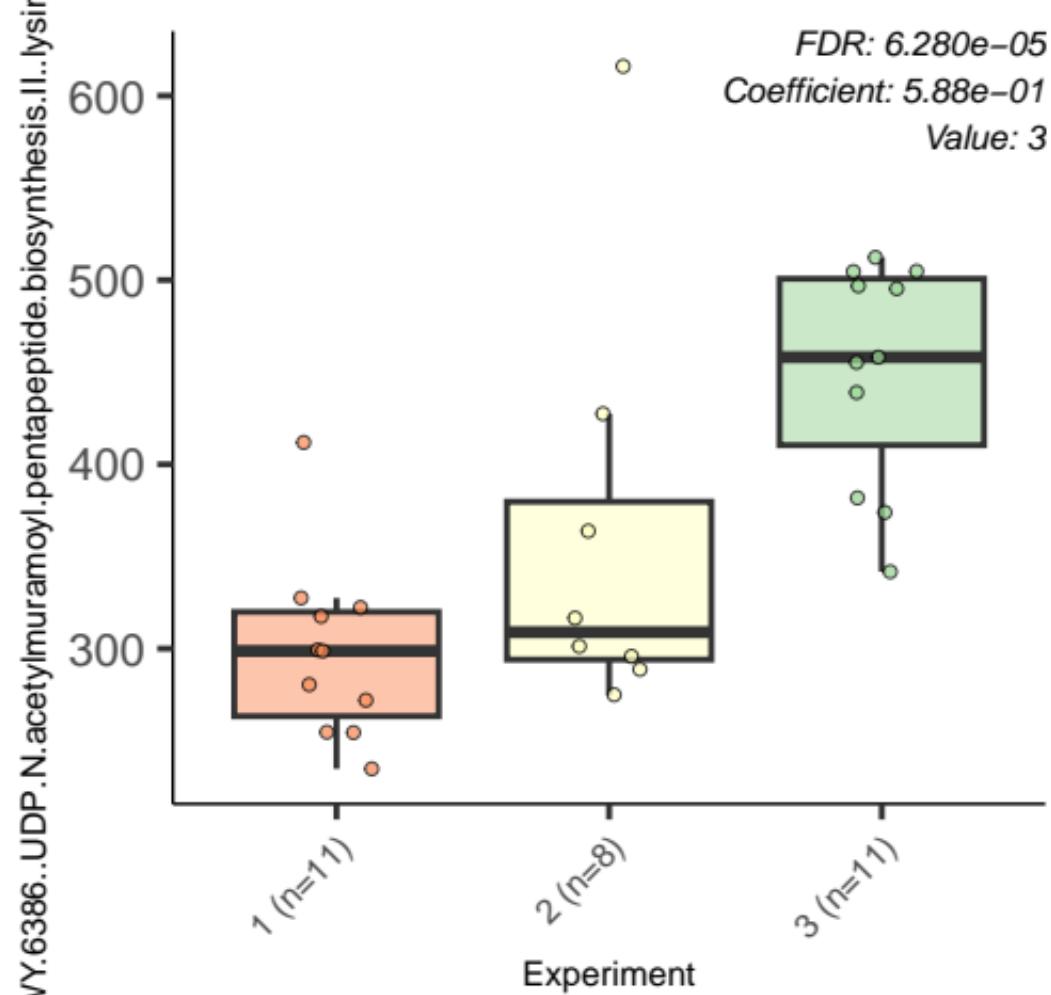


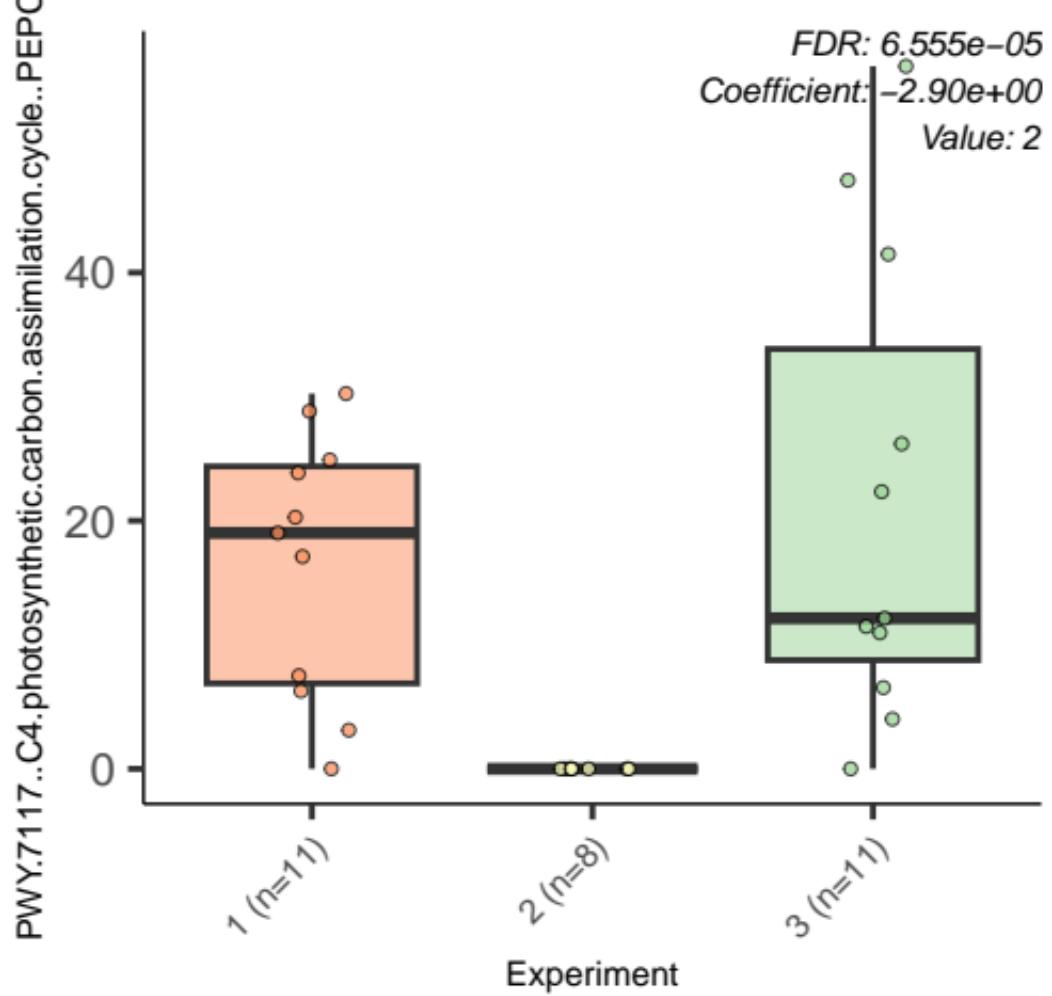
FDR: 6.096e-05
Coefficient: -3.61e+00
Value: 3

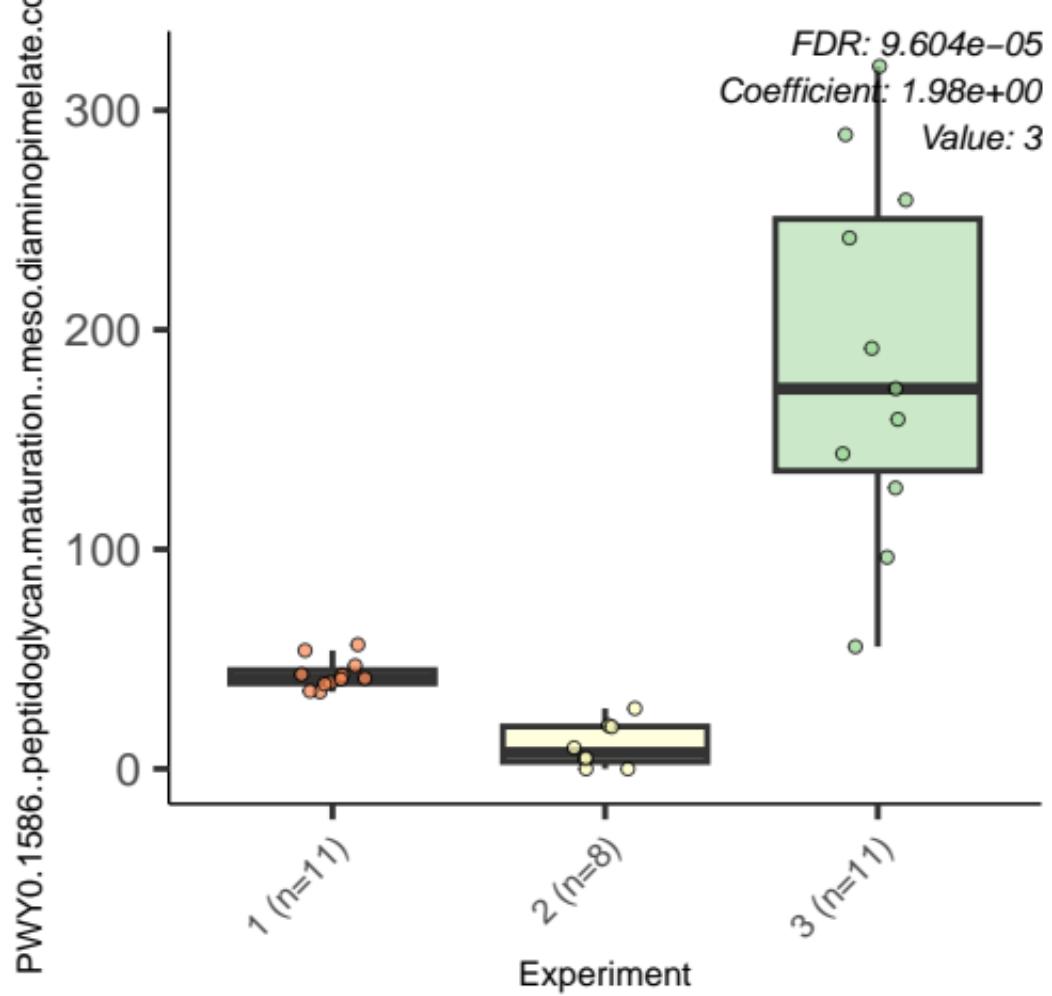


FDR: 6.103e-05
Coefficient: -2.27e+00
Value: 2

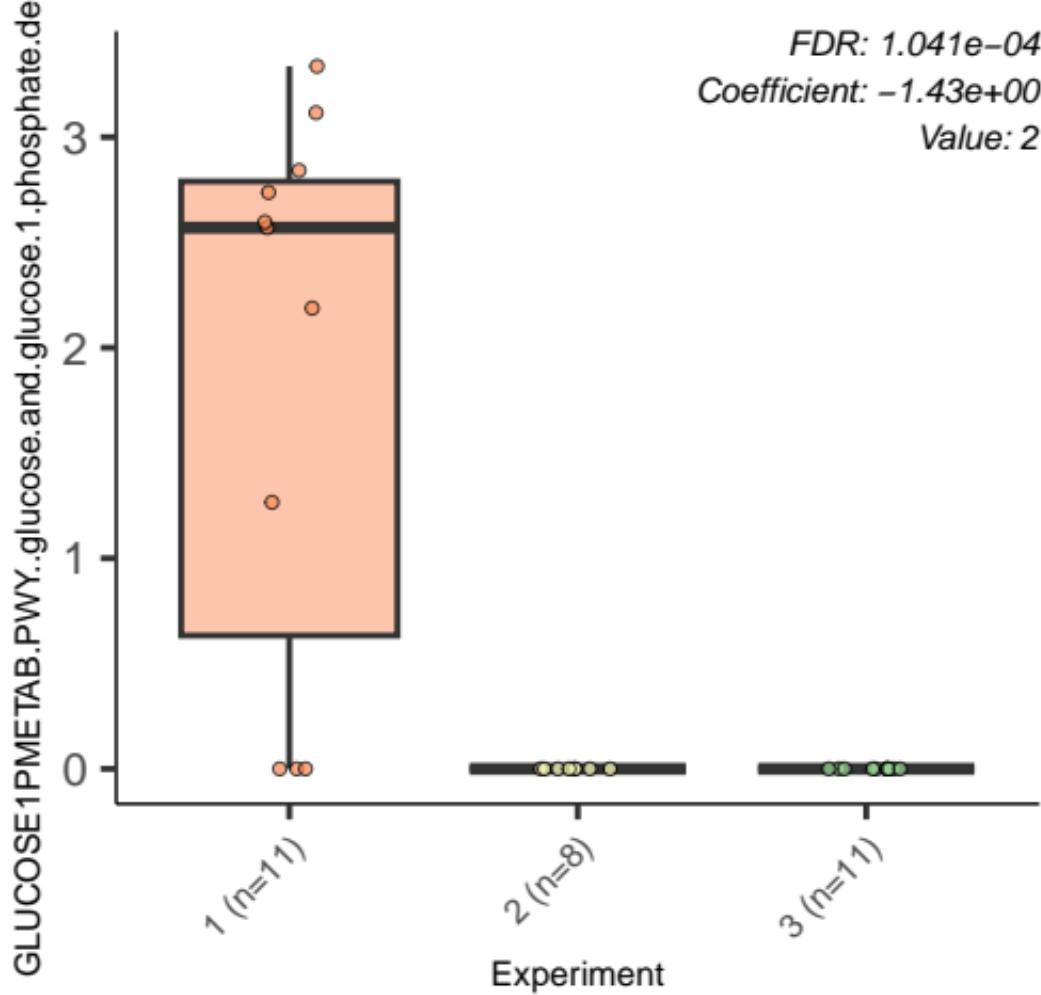


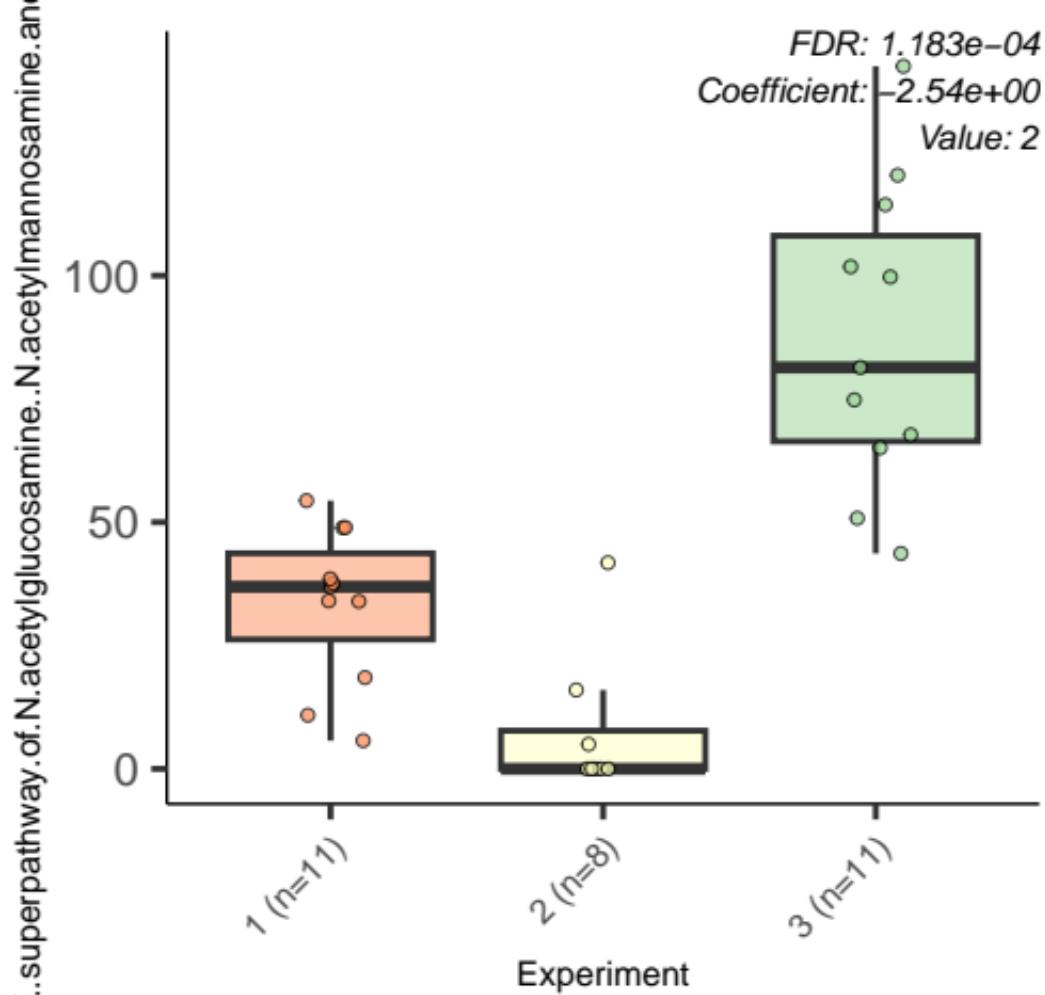


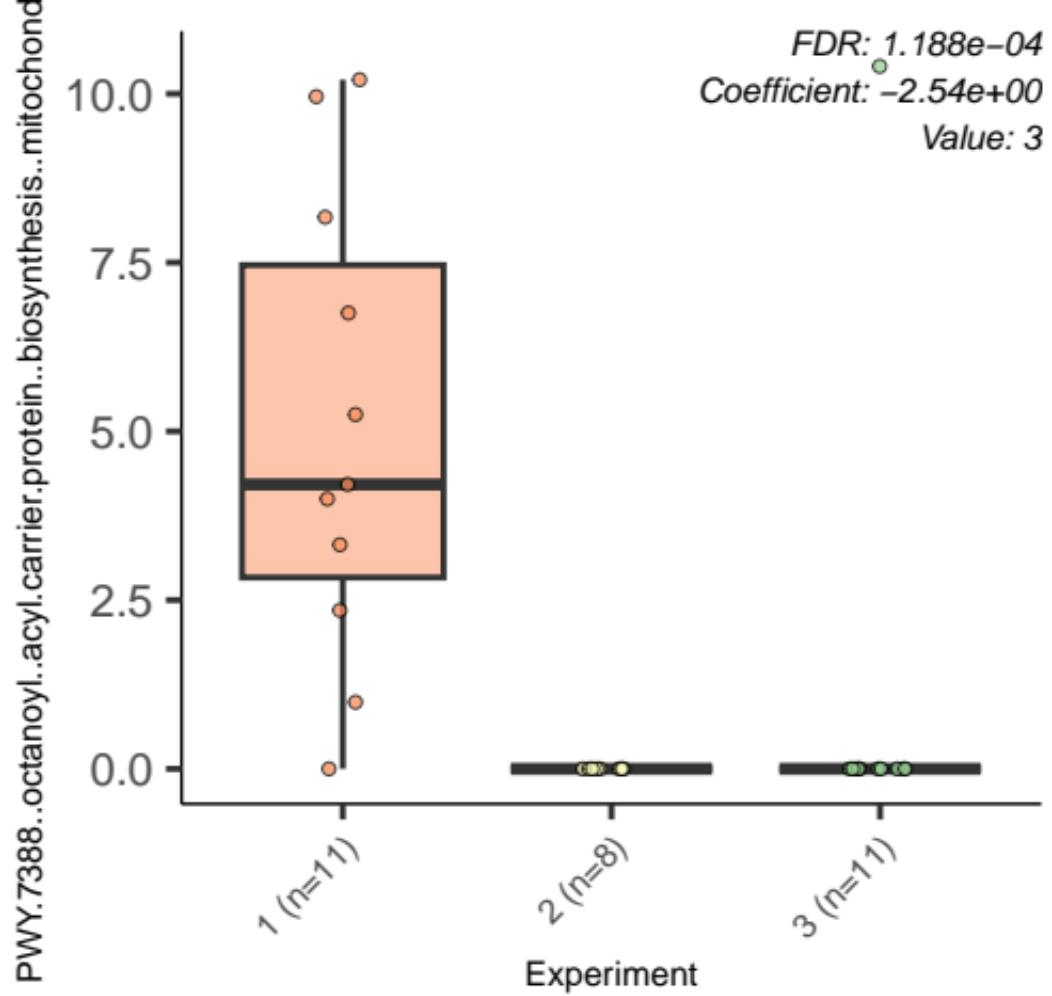


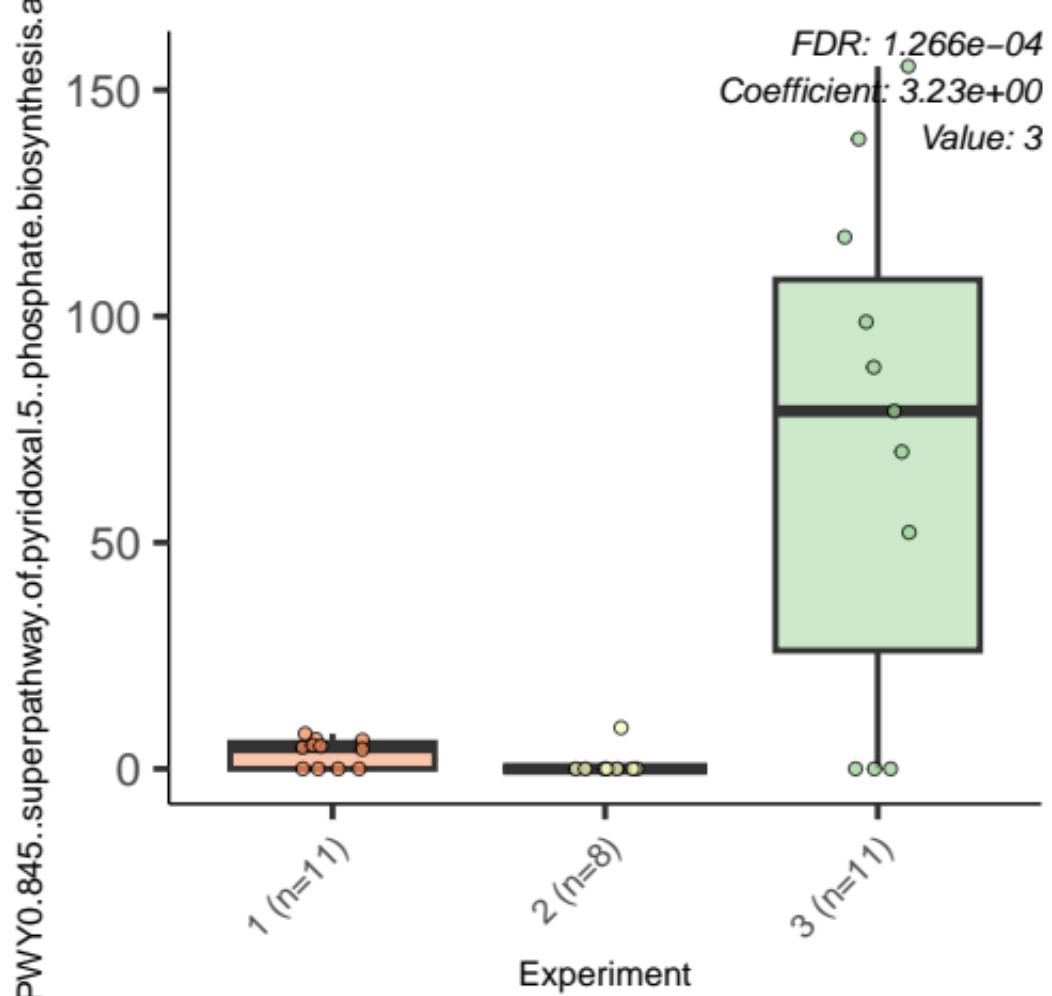


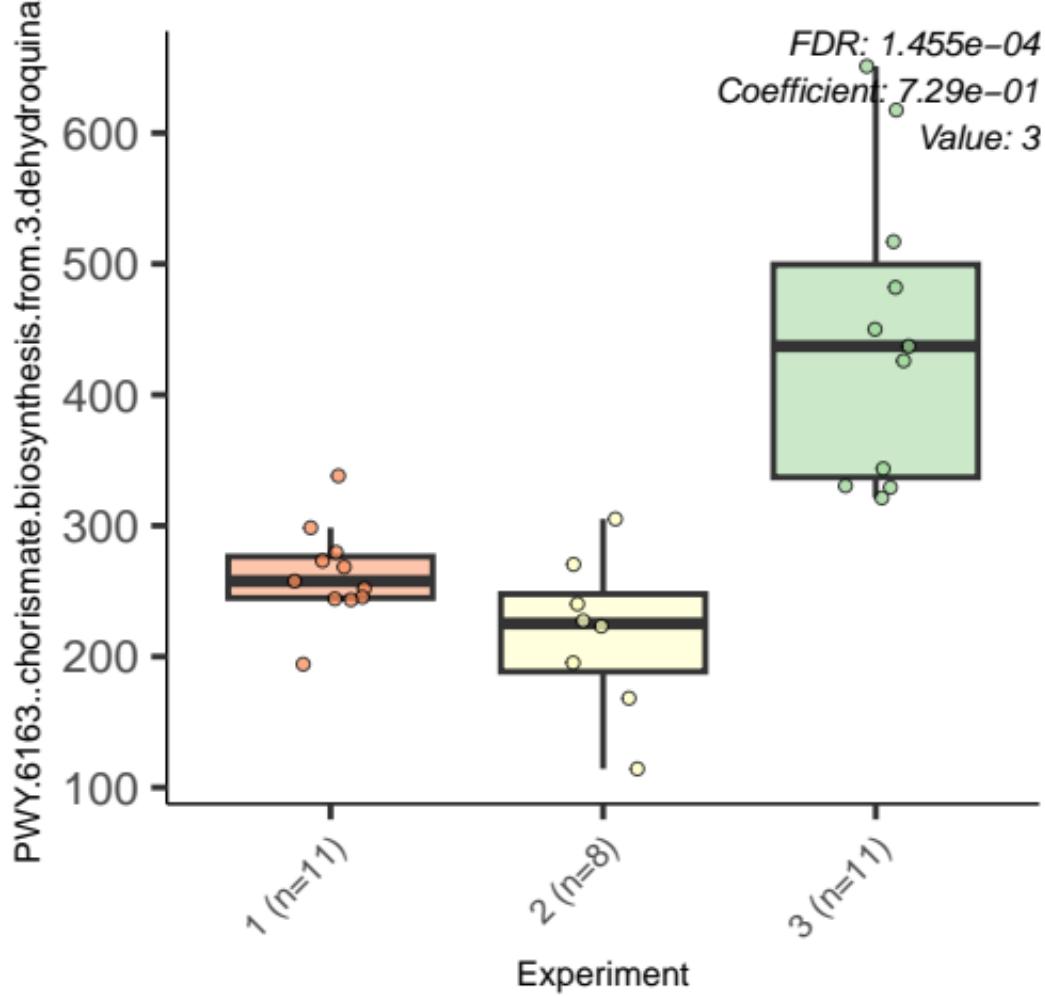
FDR: 1.041e-04
Coefficient: -1.43e+00
Value: 2

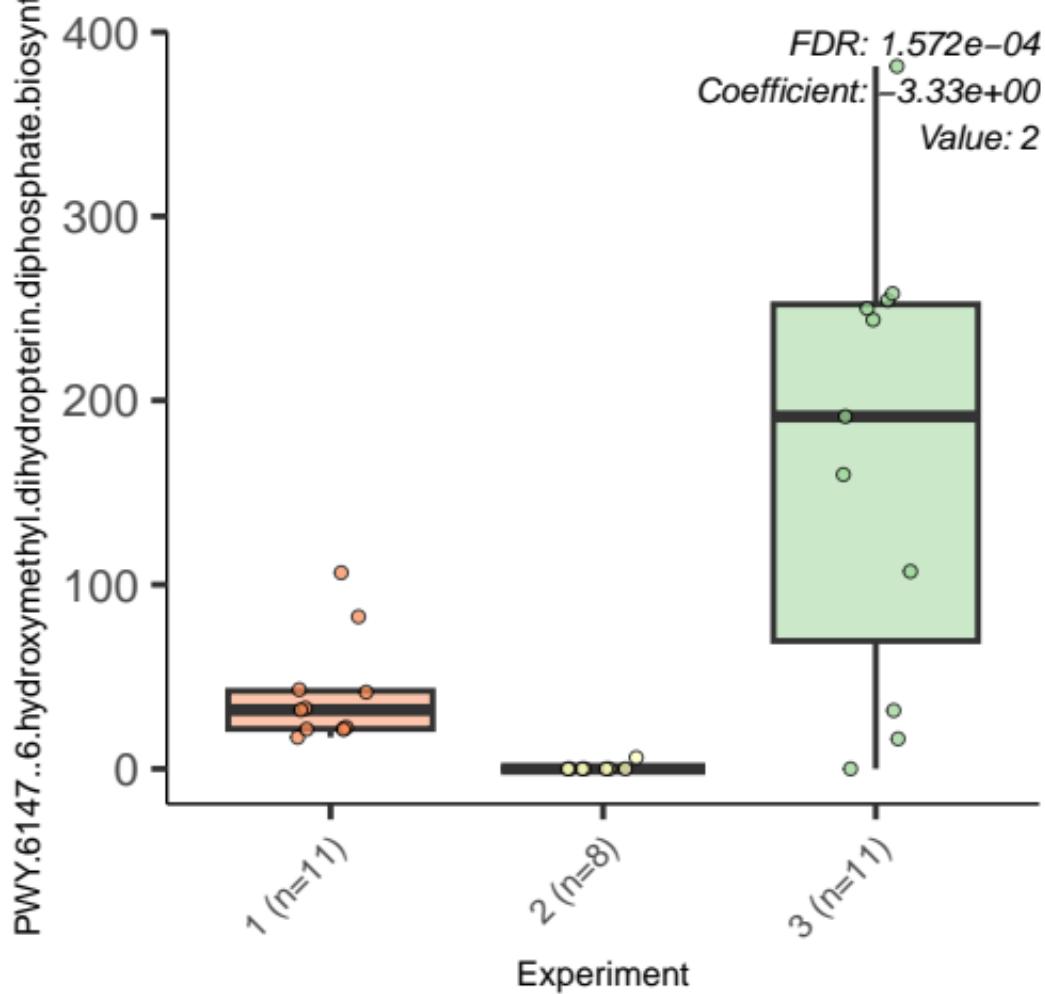


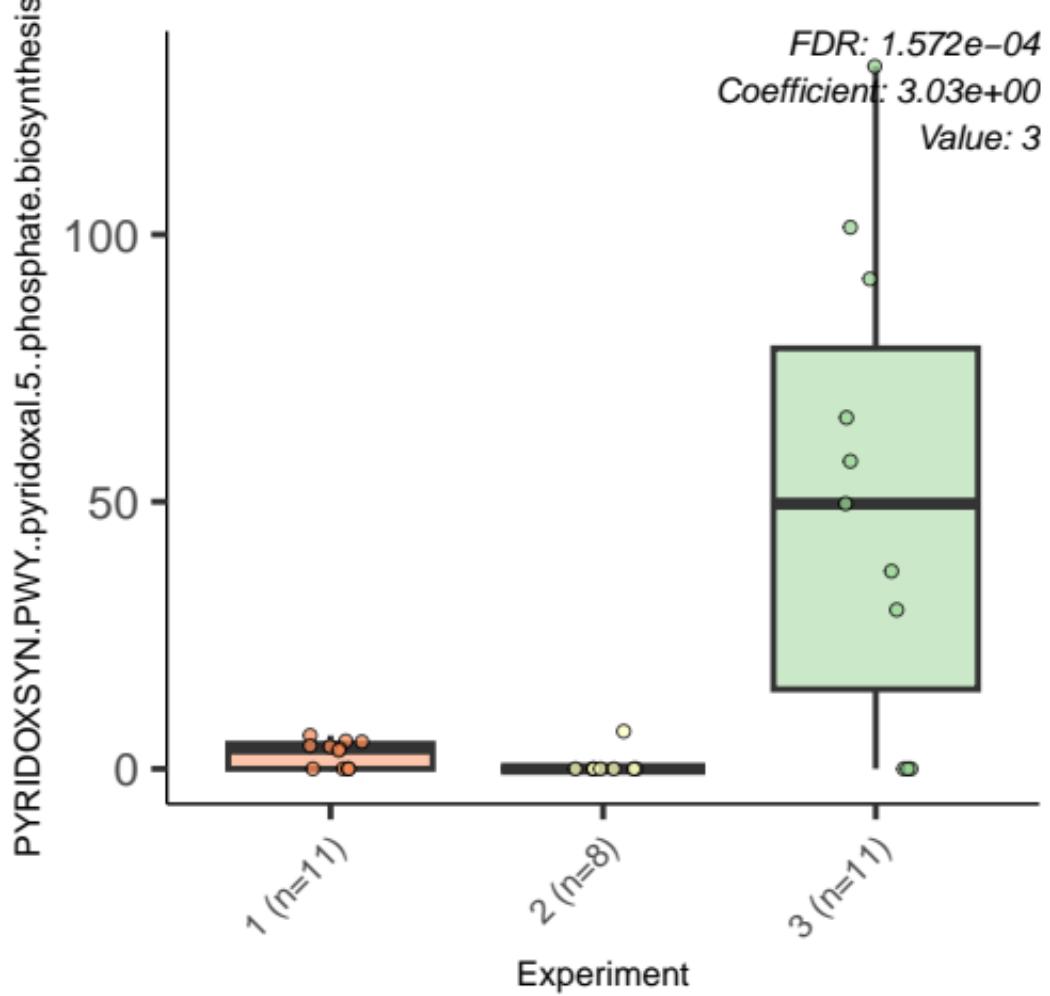




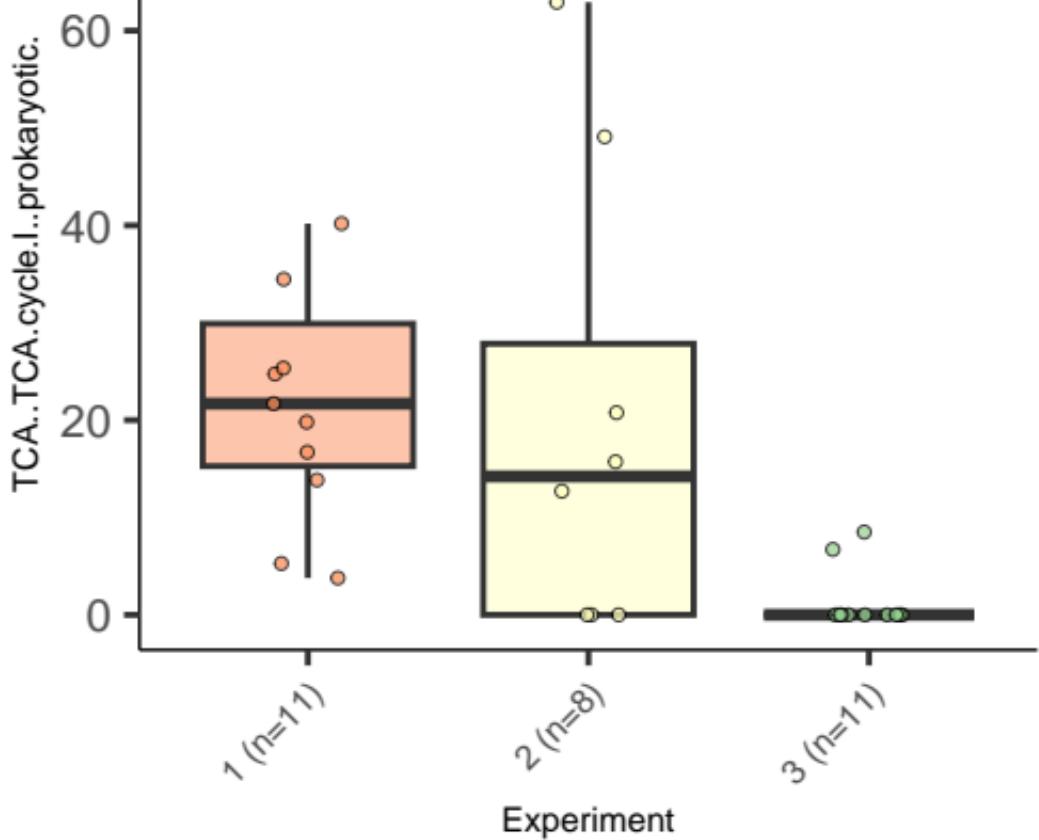




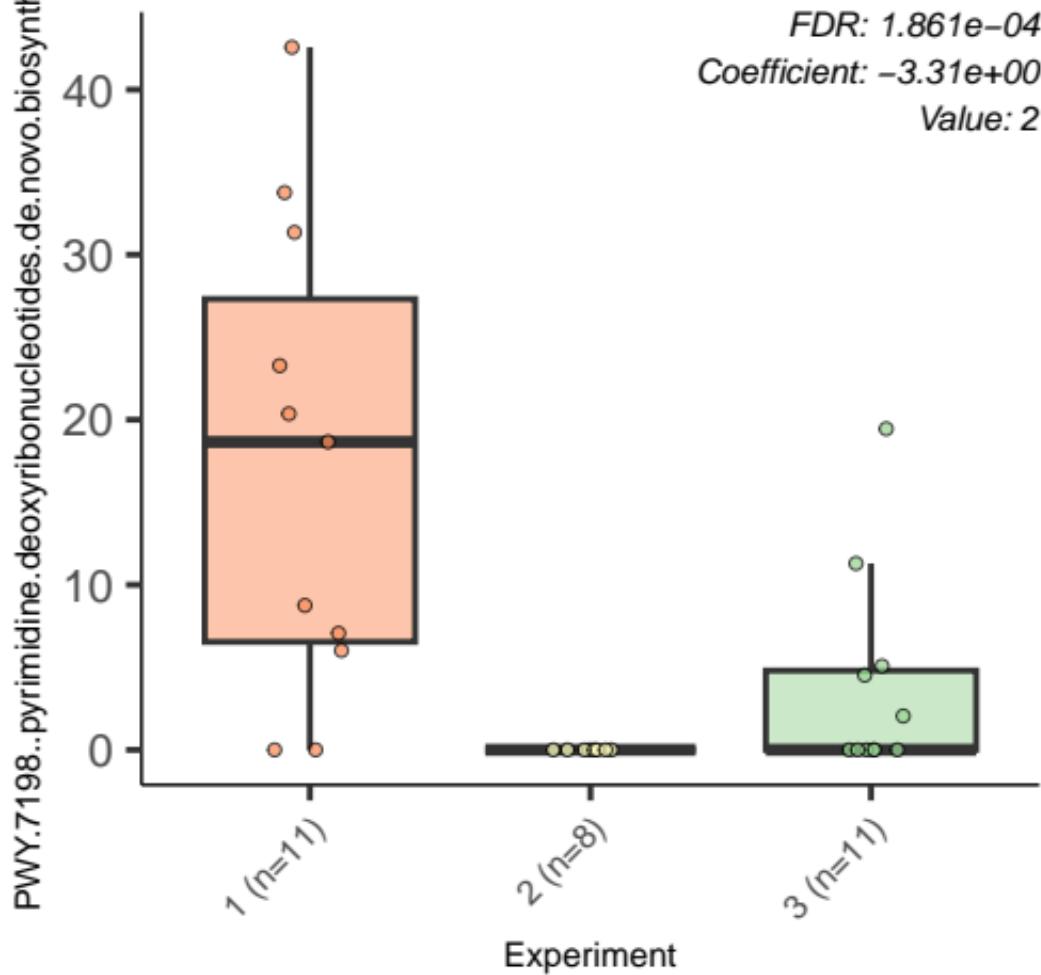


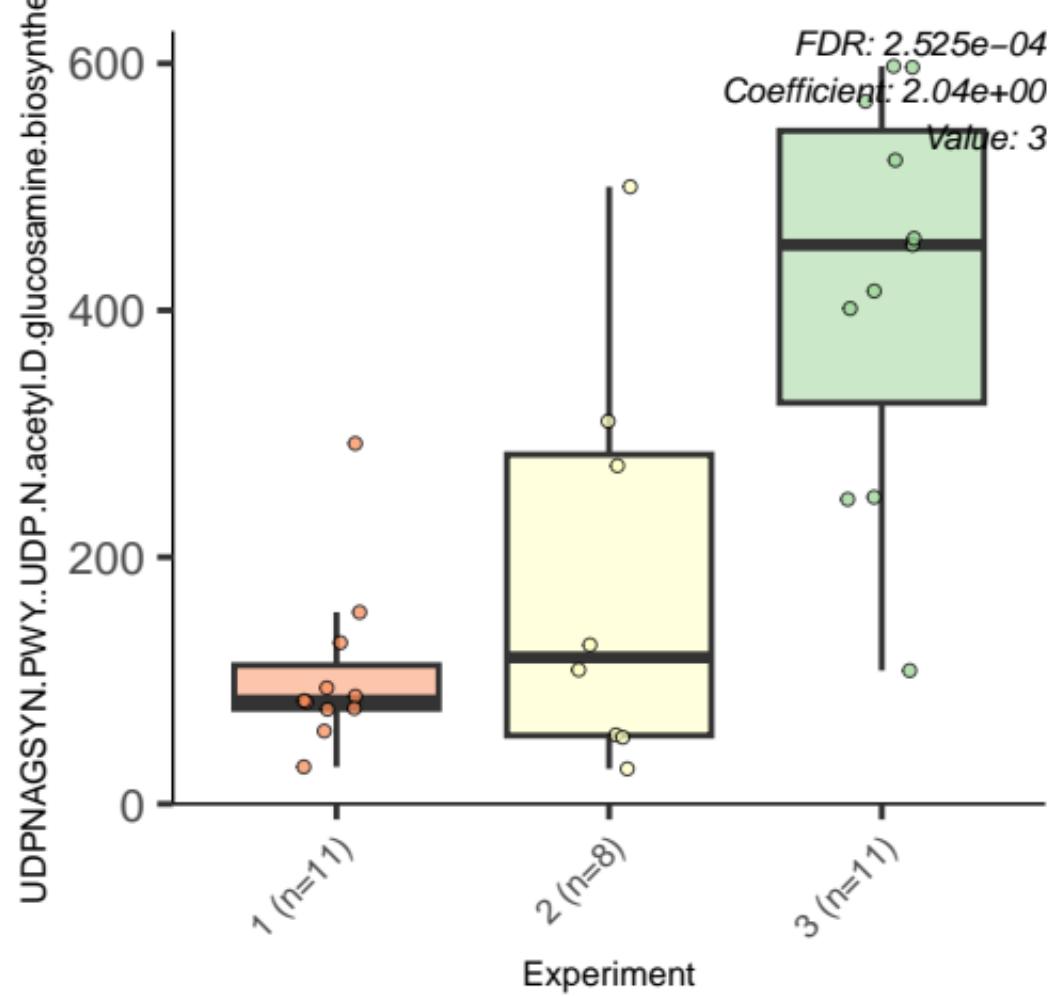


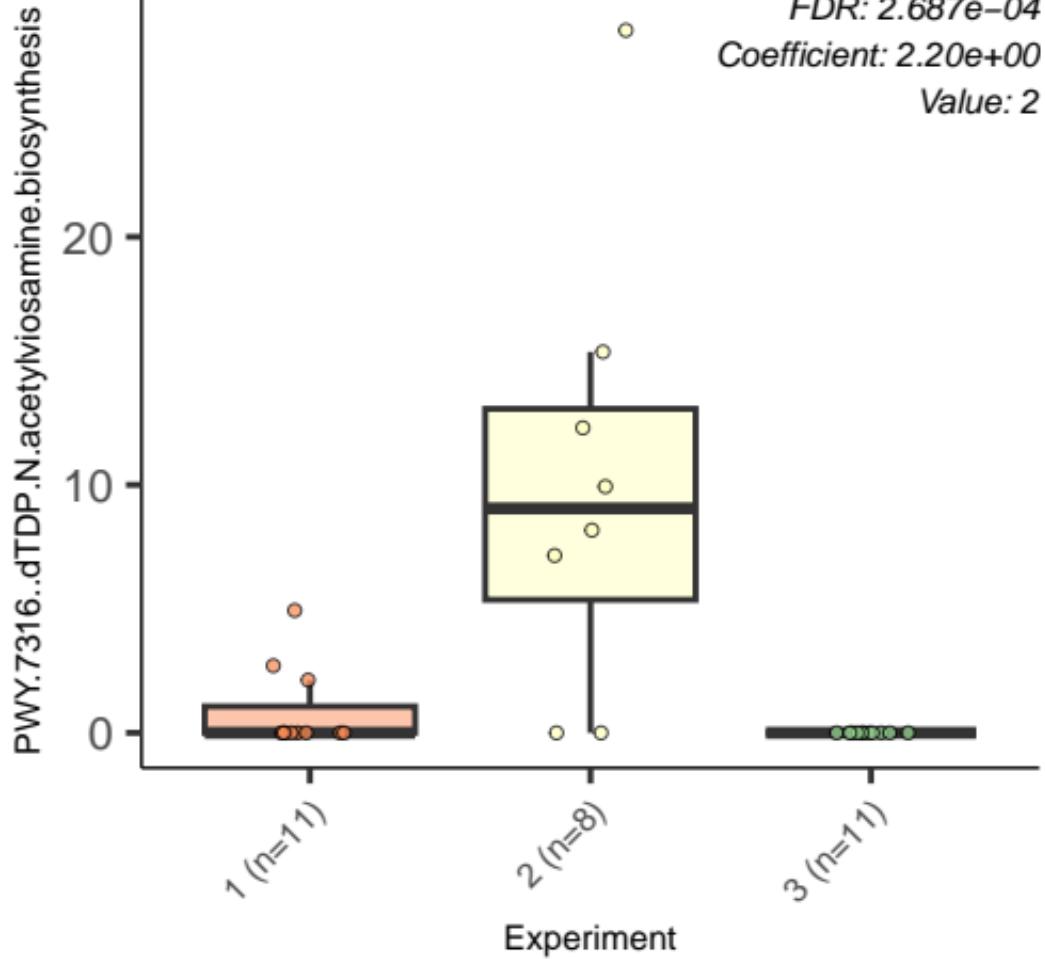
FDR: 1.594e-04
Coefficient: -2.99e+00
Value: 3



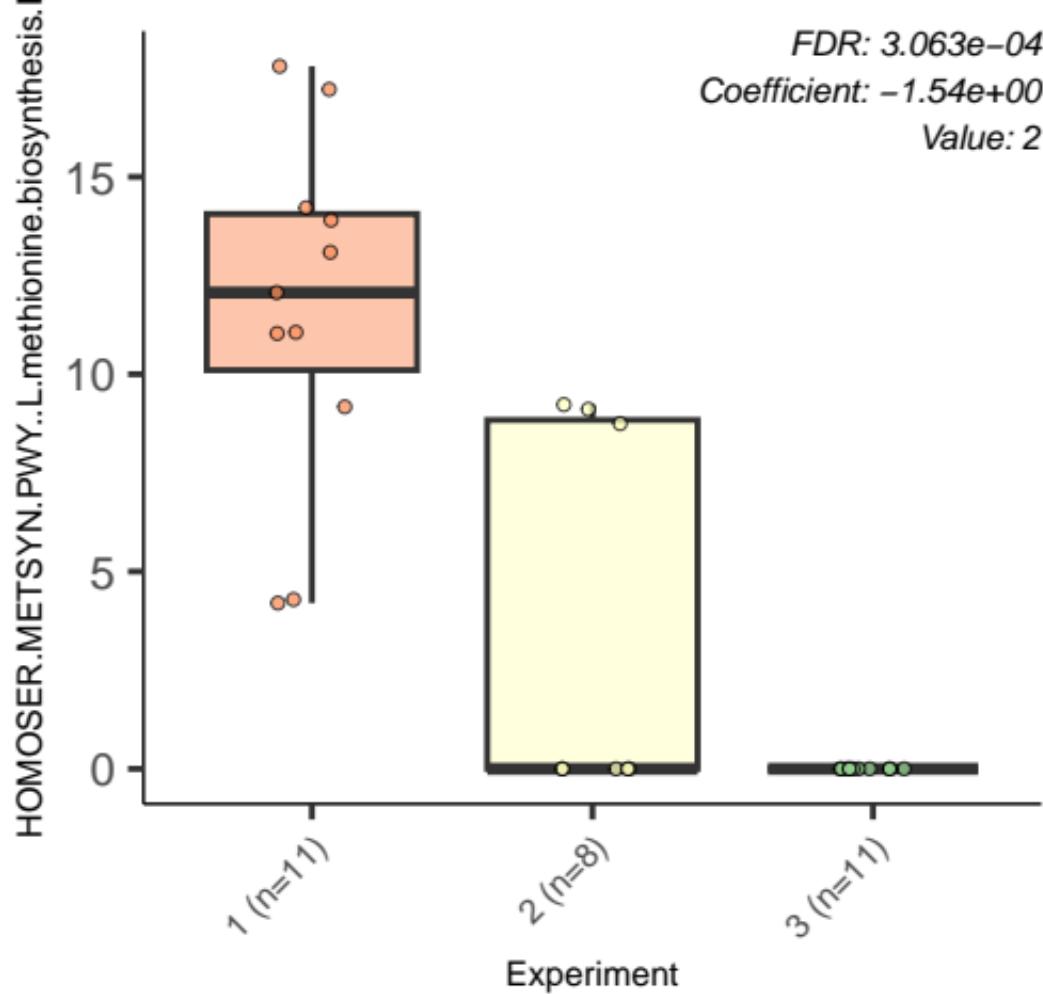
FDR: 1.861e-04
Coefficient: -3.31e+00
Value: 2



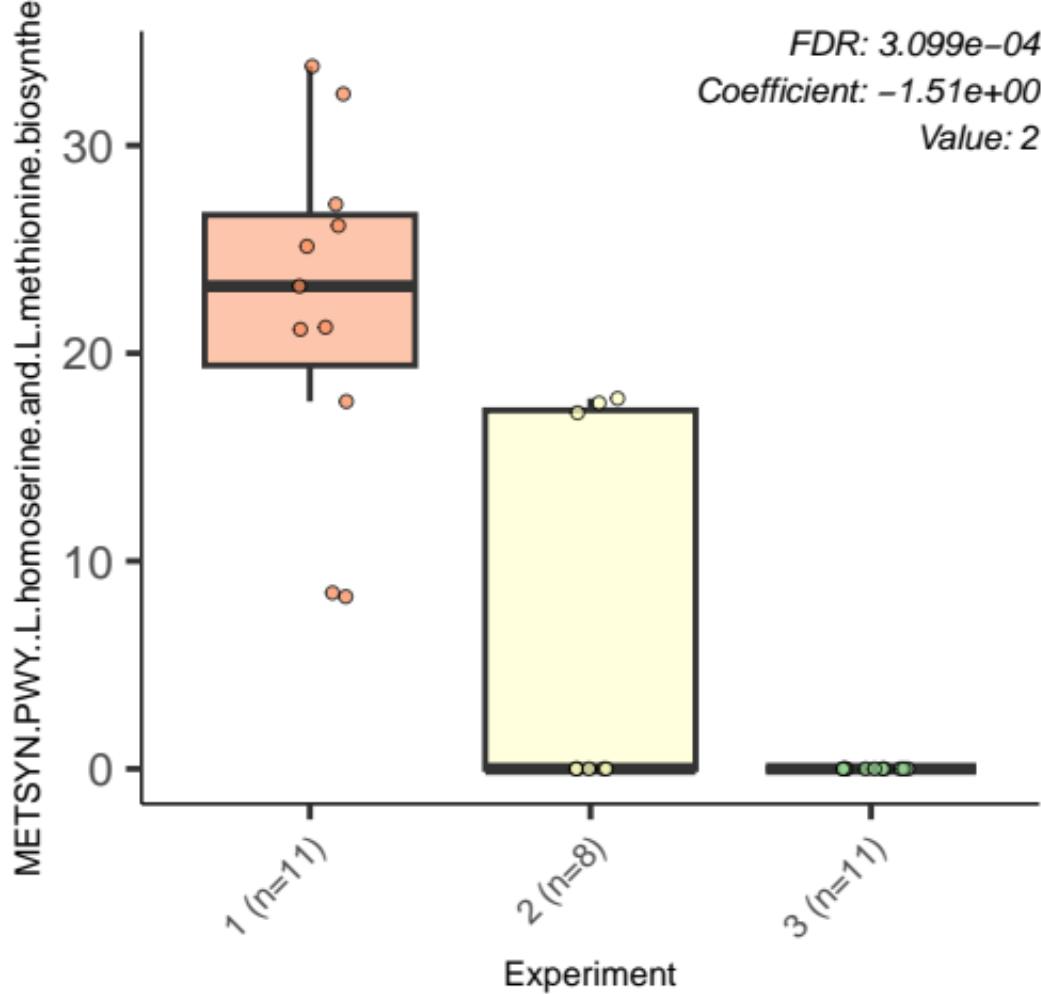




FDR: 3.063e-04
Coefficient: -1.54e+00
Value: 2



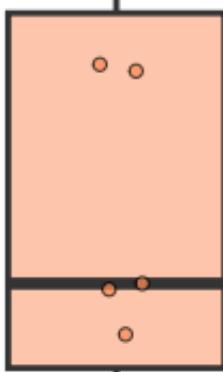
FDR: $3.099e-04$
Coefficient: $-1.51e+00$
Value: 2



FDR: 3.253e-04
Coefficient: -2.14e+00
Value: 3

PWY.5675..nitrate.reduction.V.assimilatory.

3
2
1
0

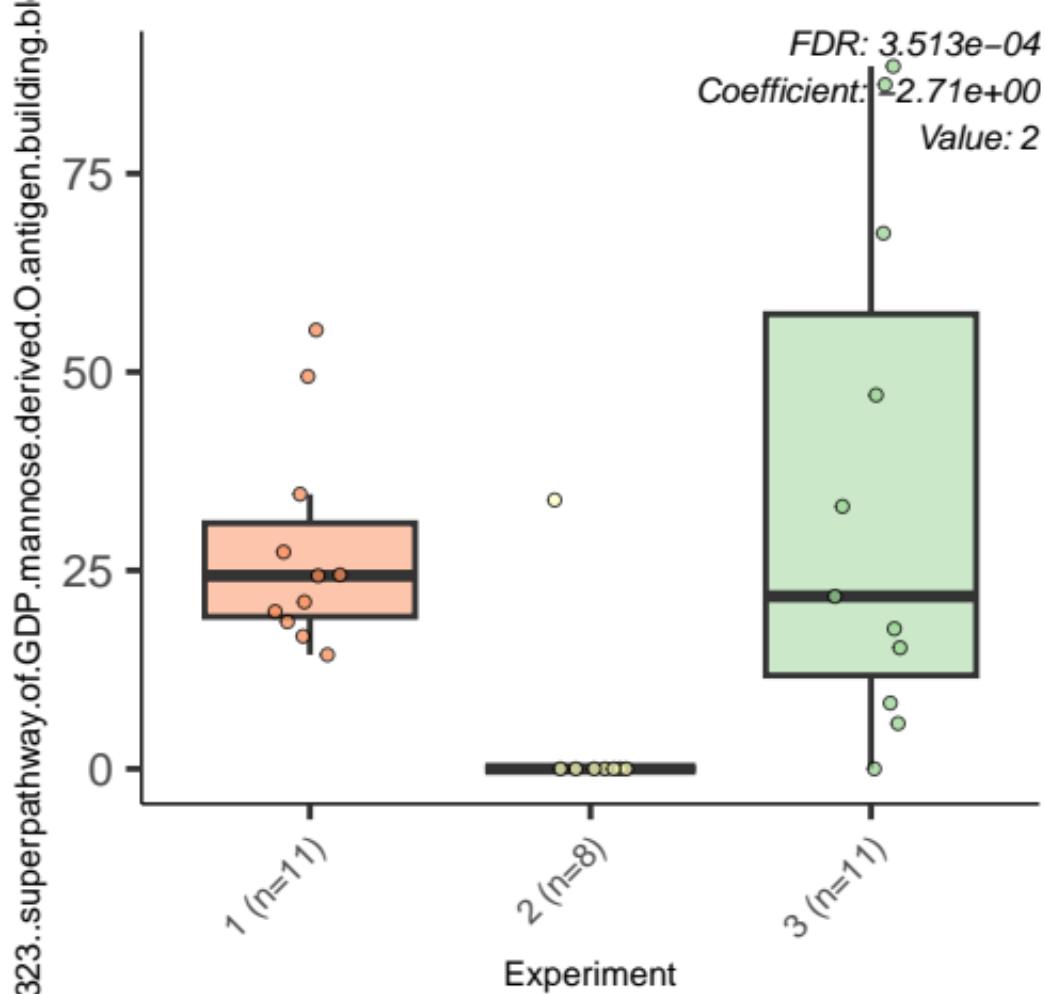


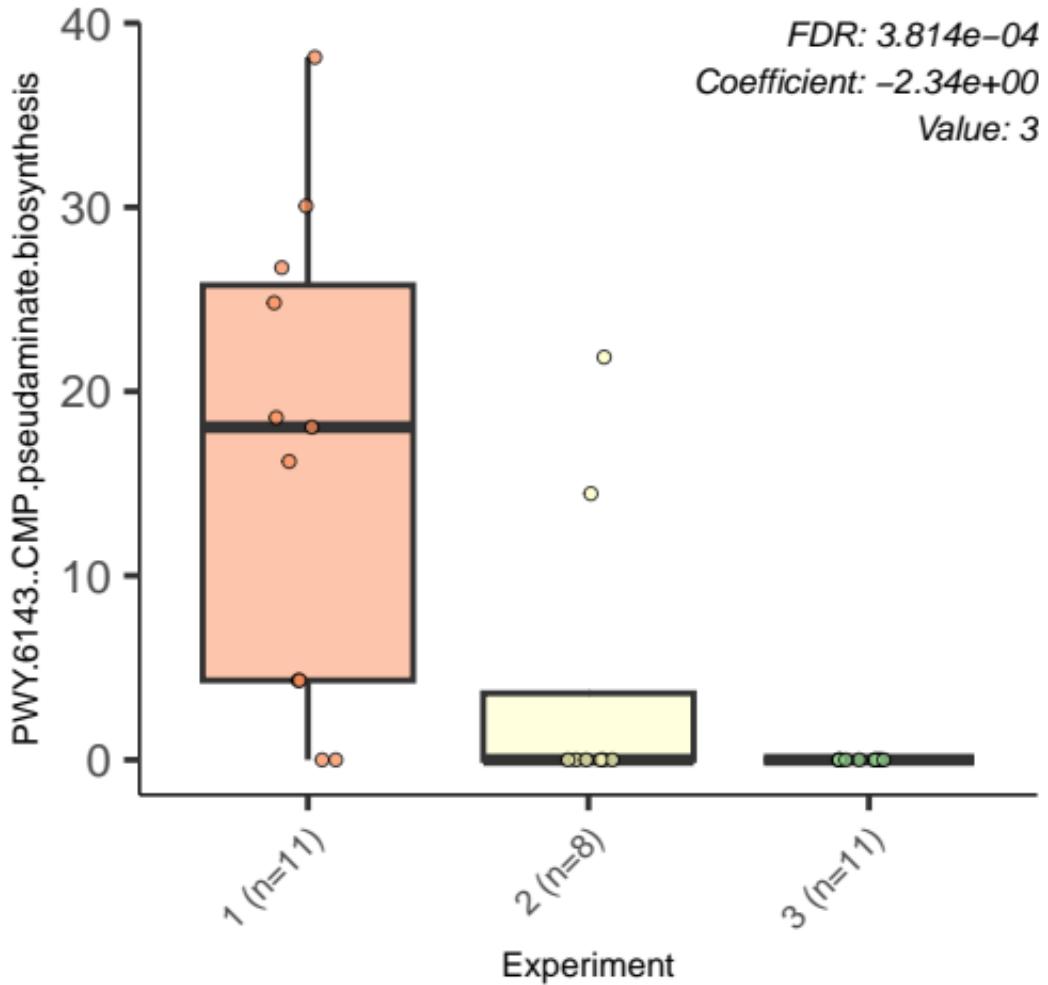
1 (n=11)

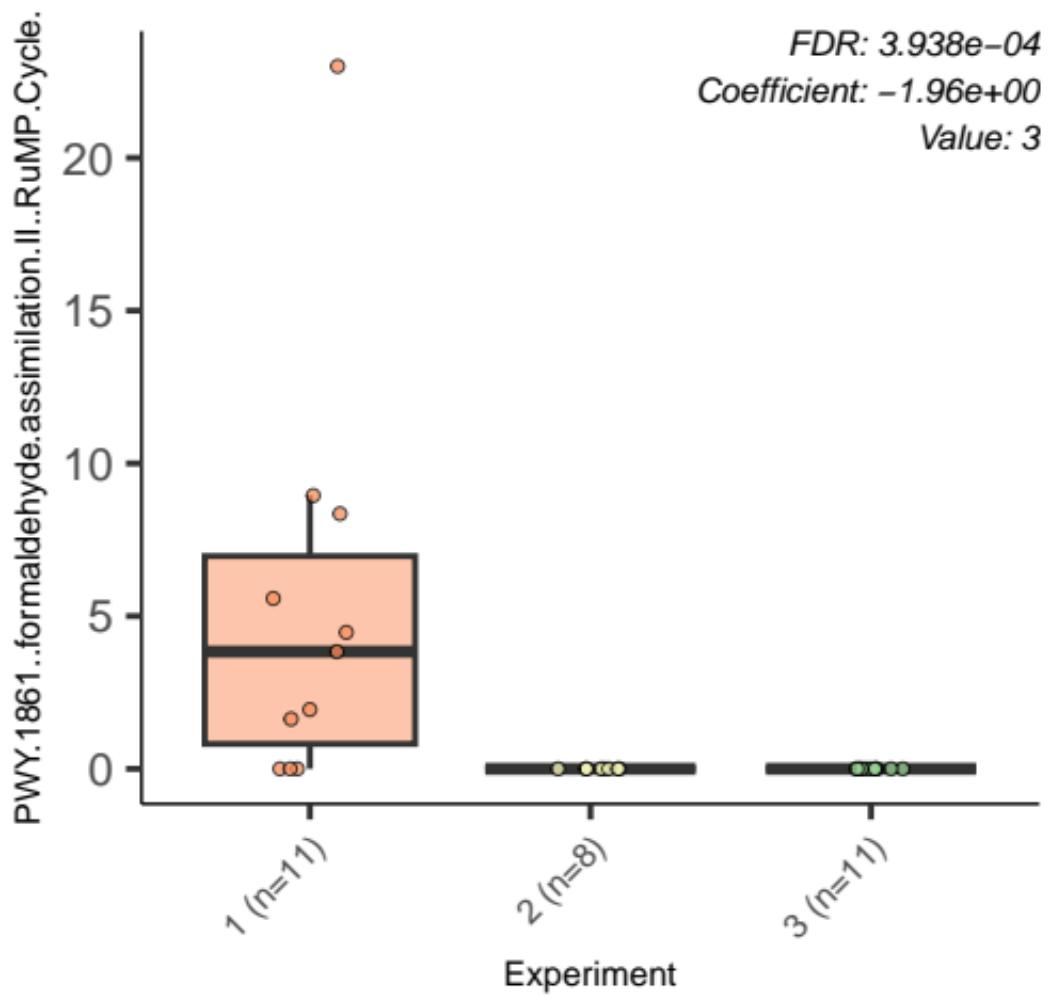
Experiment

2 (n=8)

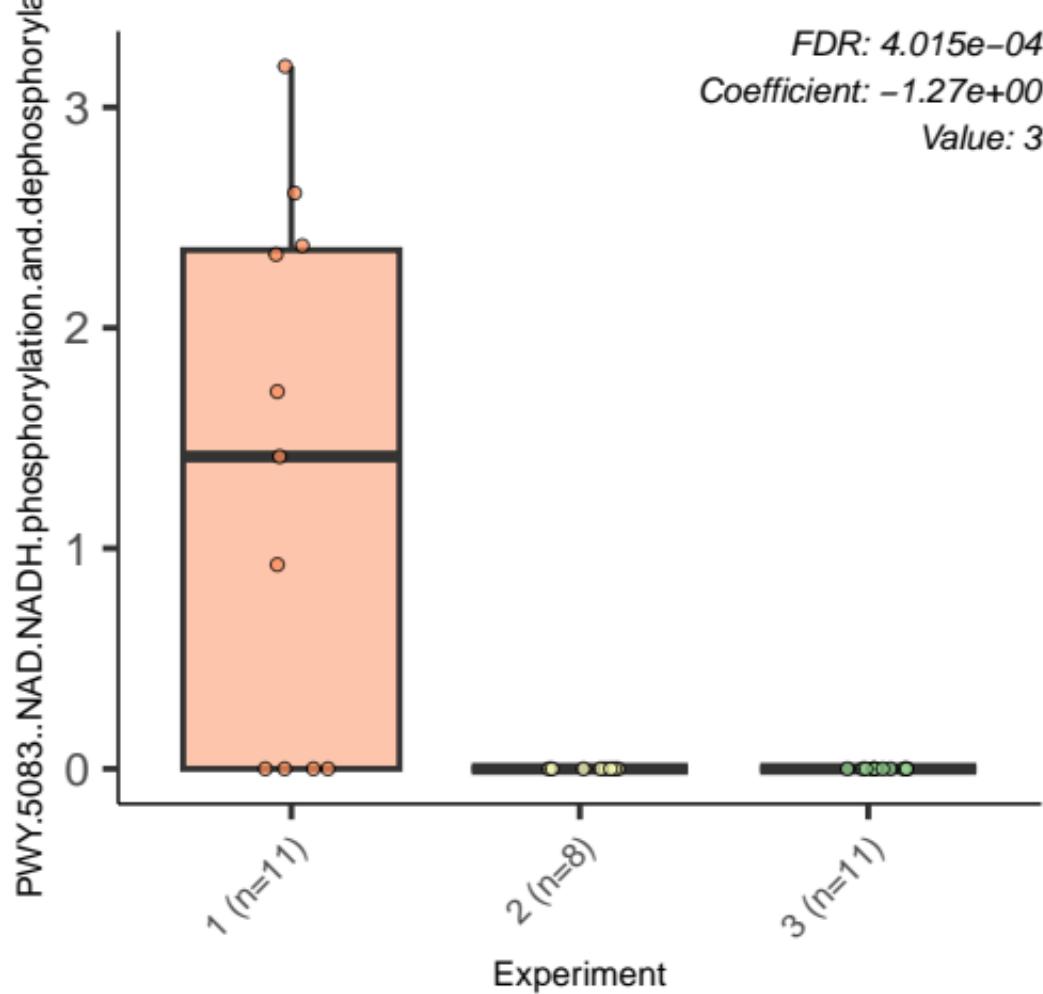
3 (n=11)

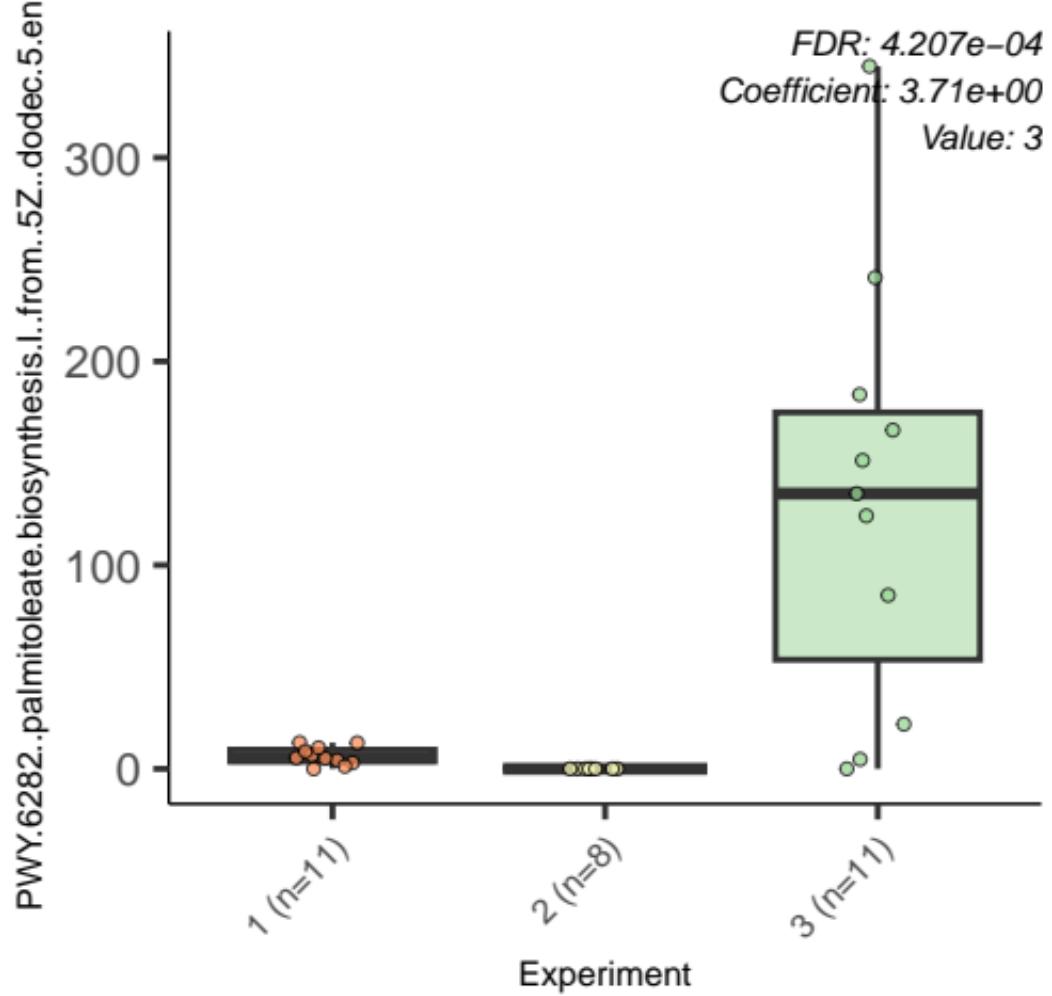




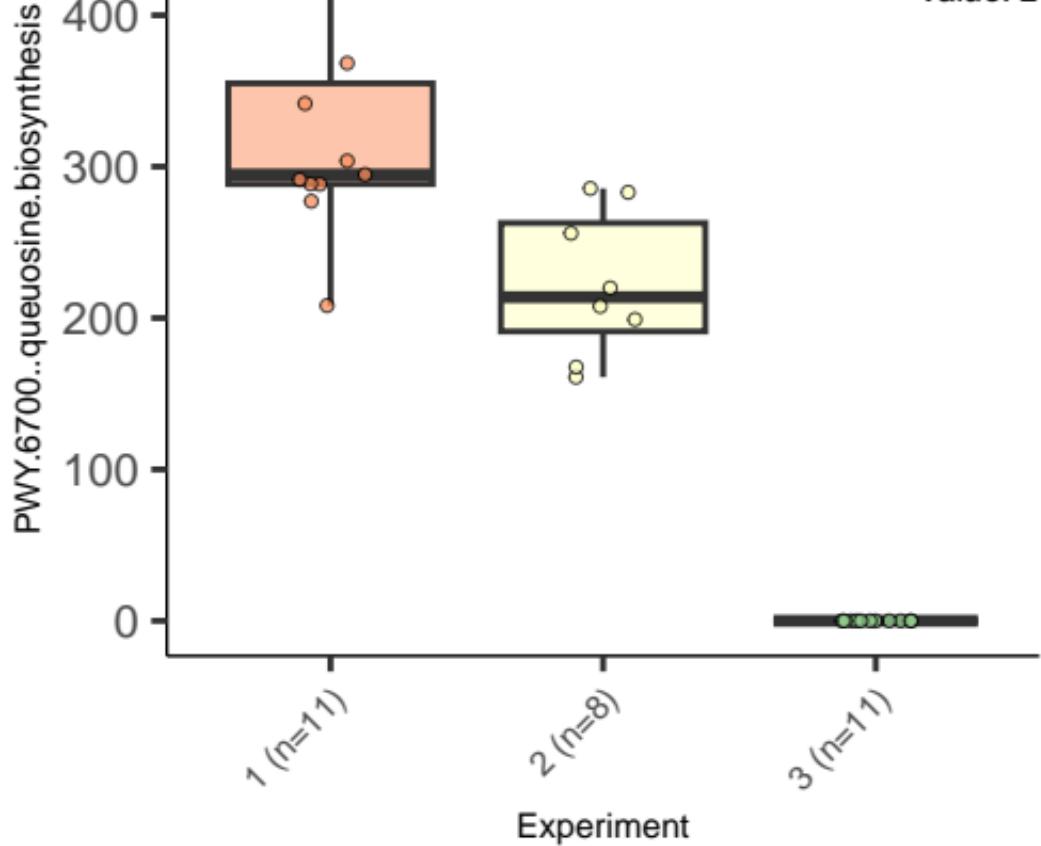


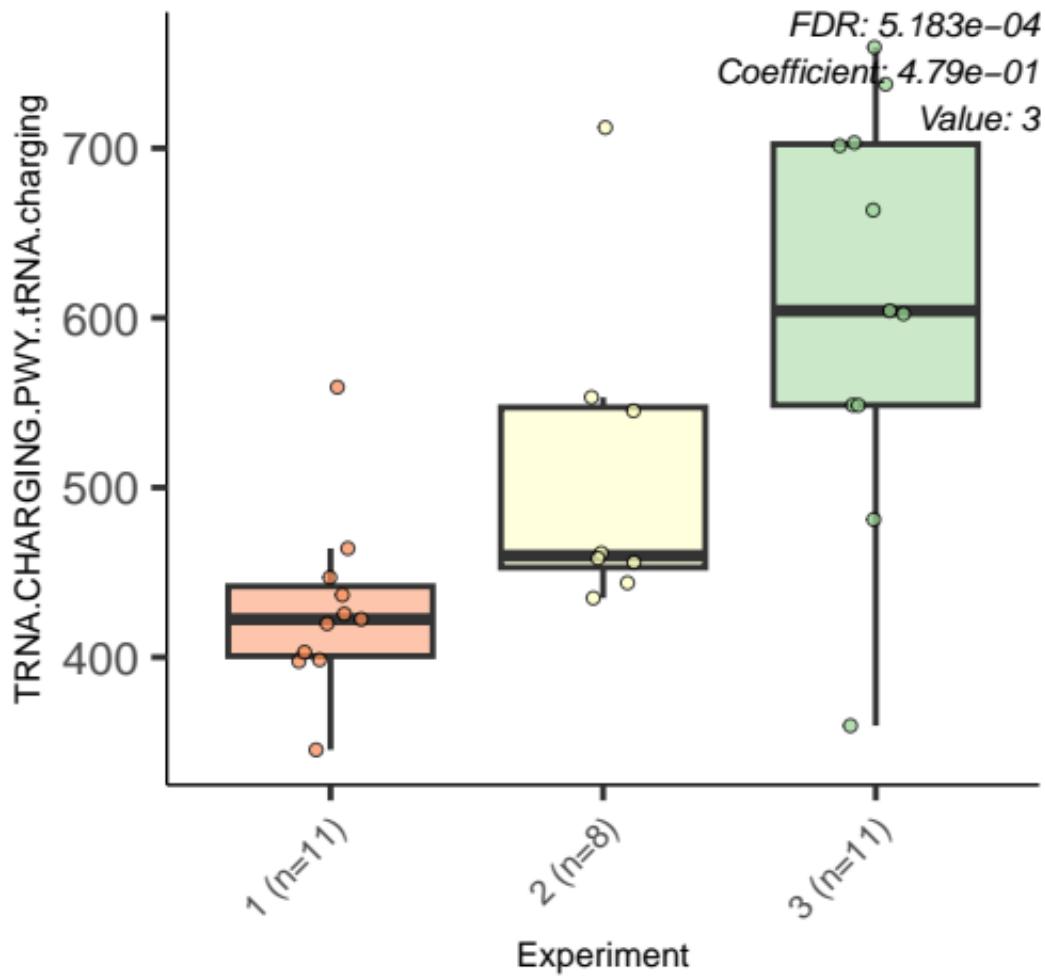
FDR: 4.015e-04
Coefficient: -1.27e+00
Value: 3



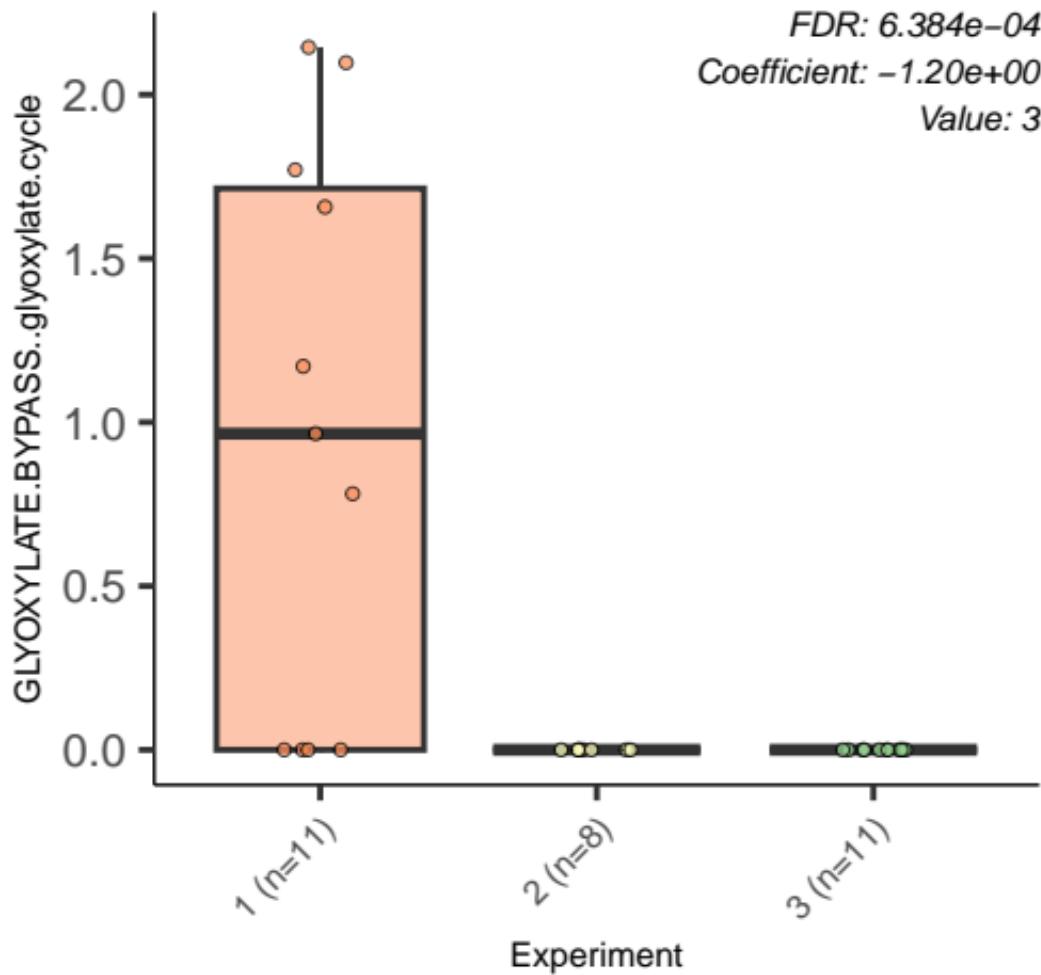


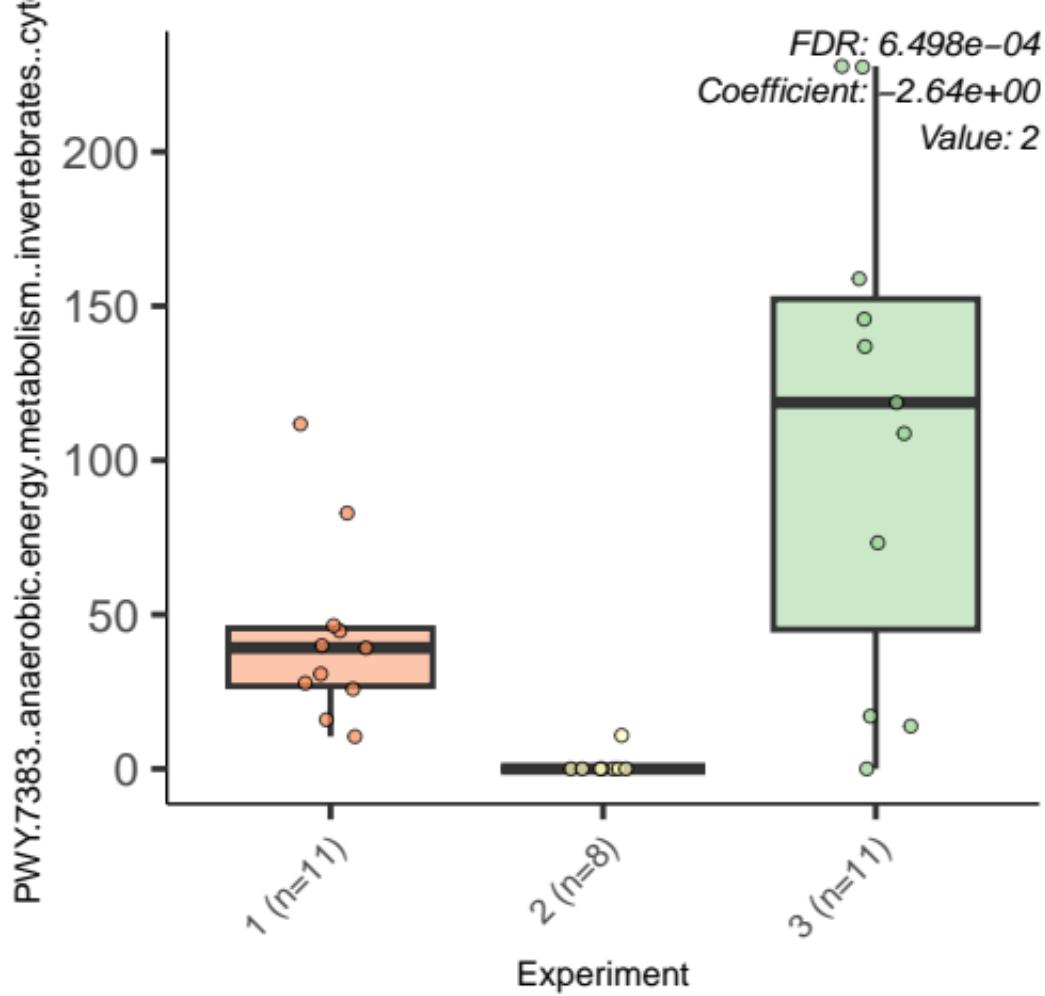
FDR: 4.374e-04
Coefficient: -5.35e-01
Value: 2





FDR: $6.384\text{e-}04$
Coefficient: $-1.20\text{e+}00$
Value: 3





PWY.7664..oleate.biosynthesis.IV..anaerobic.

FDR: 6.530e-04
Coefficient: 3.55e+00
Value: 3

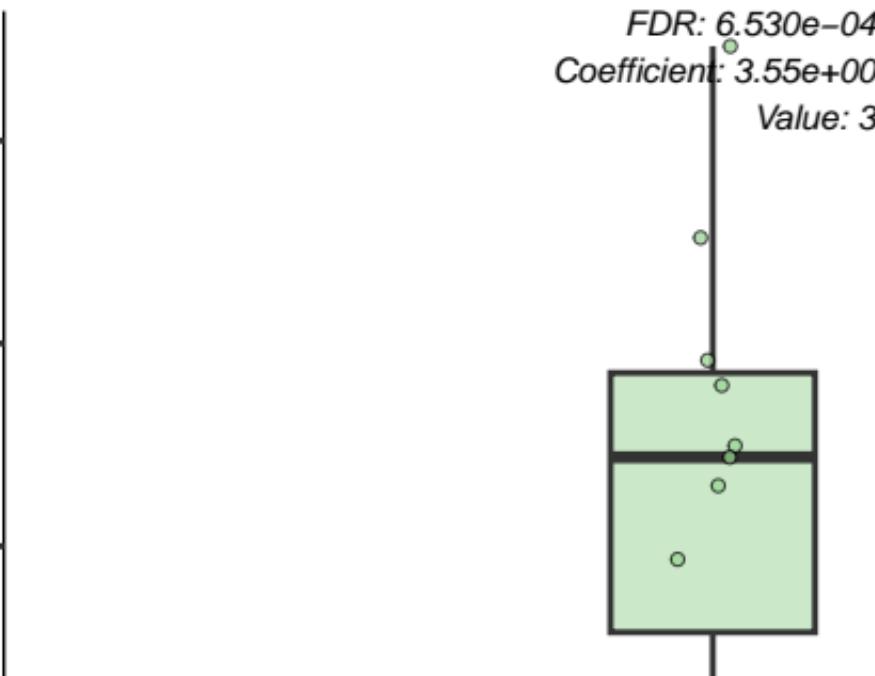
300
200
100

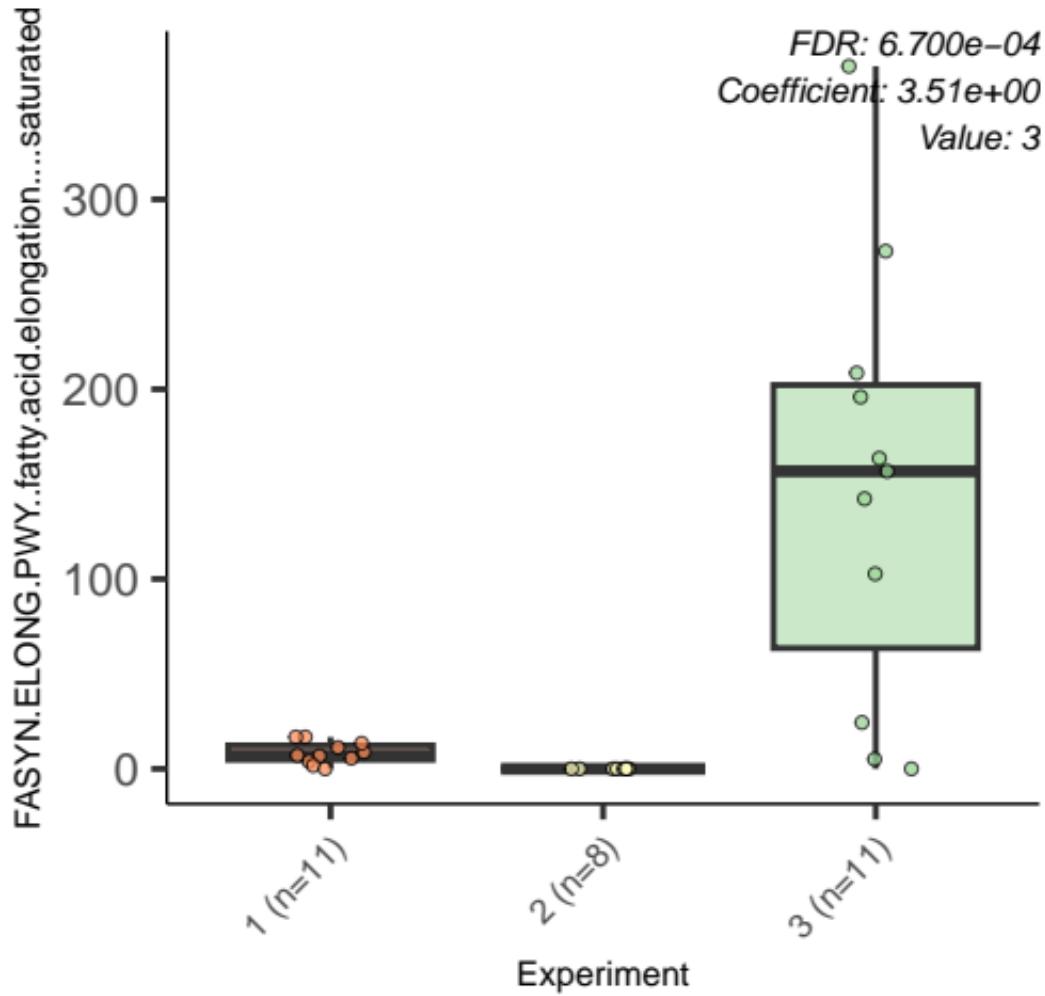
1 (n=11)

2 (n=8)

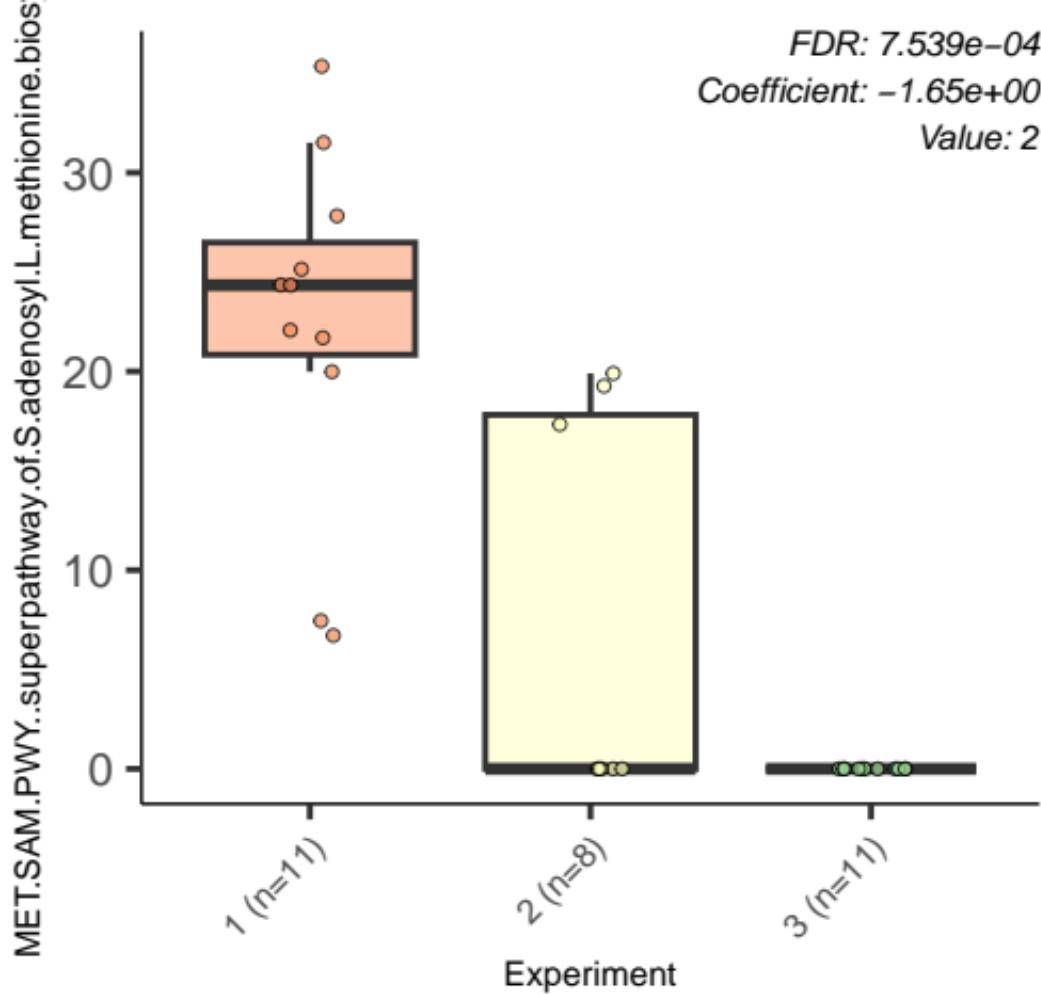
3 (n=11)

Experiment

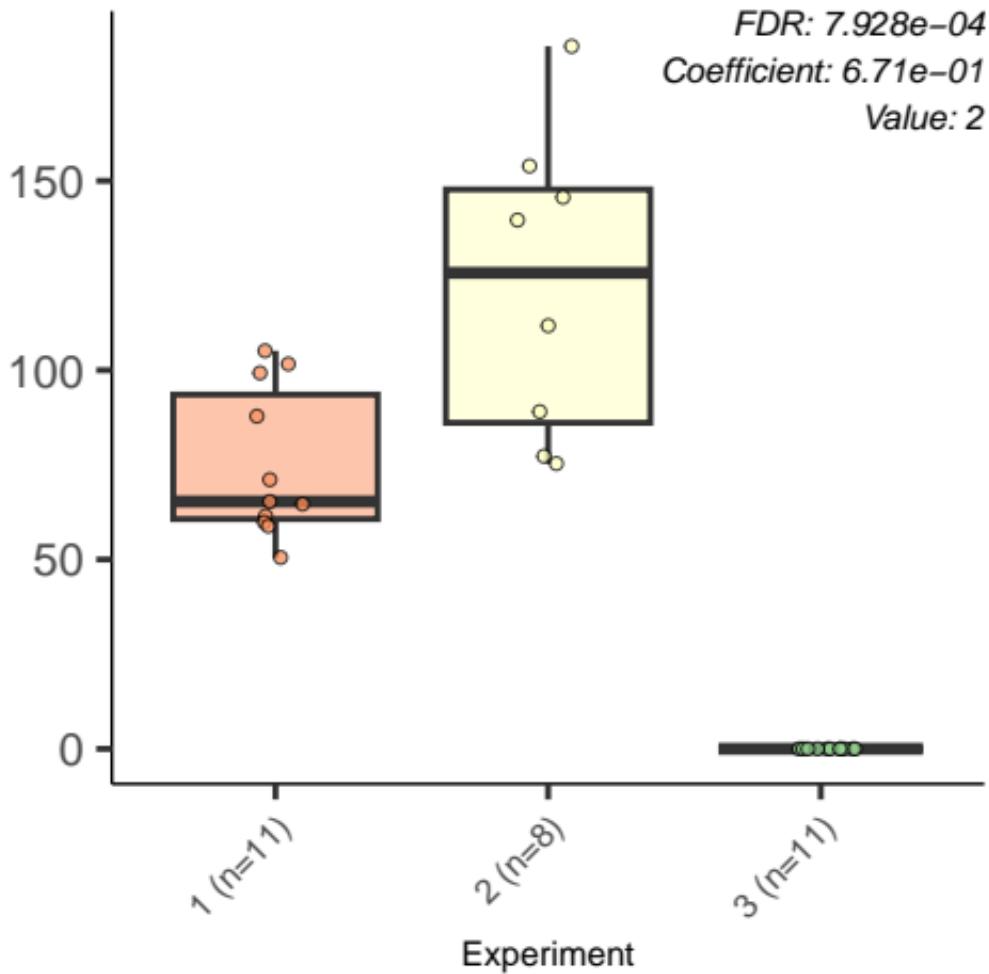


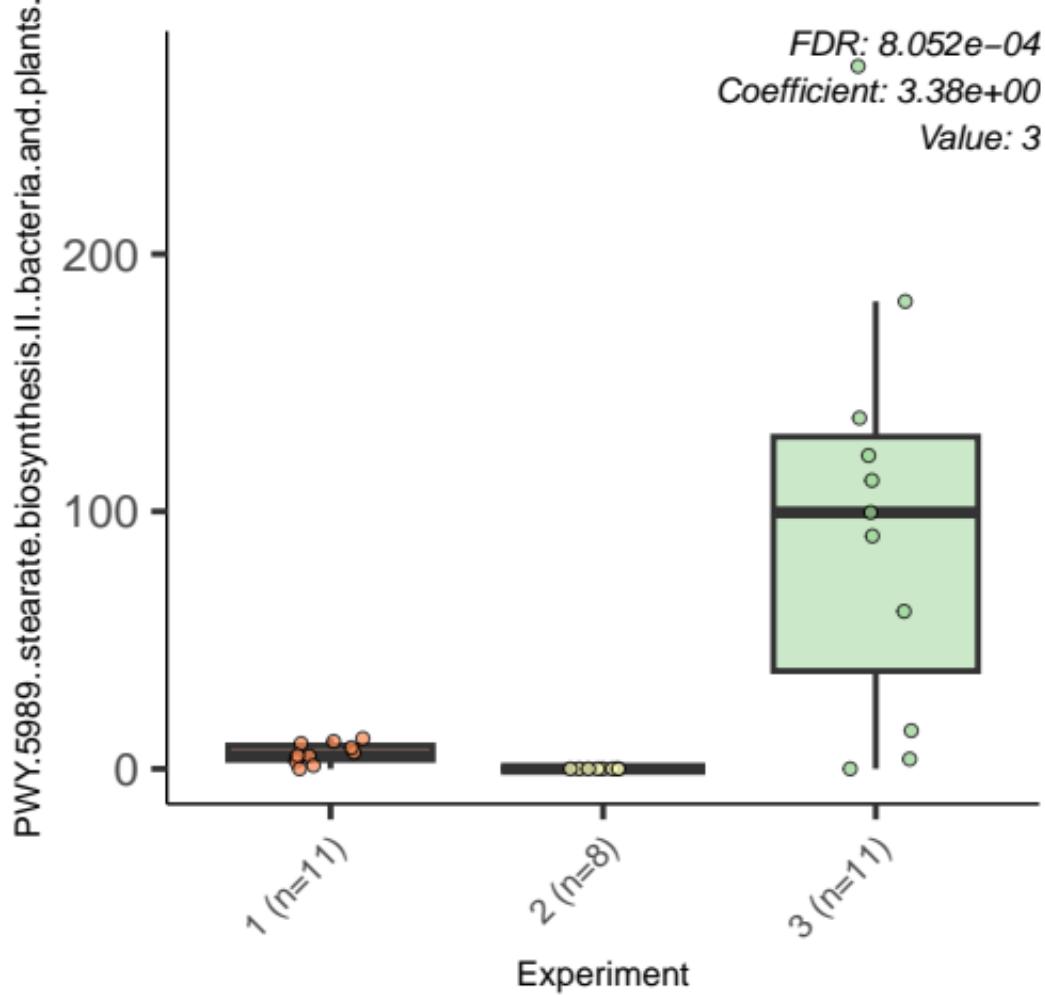


FDR: 7.539e-04
Coefficient: -1.65e+00
Value: 2



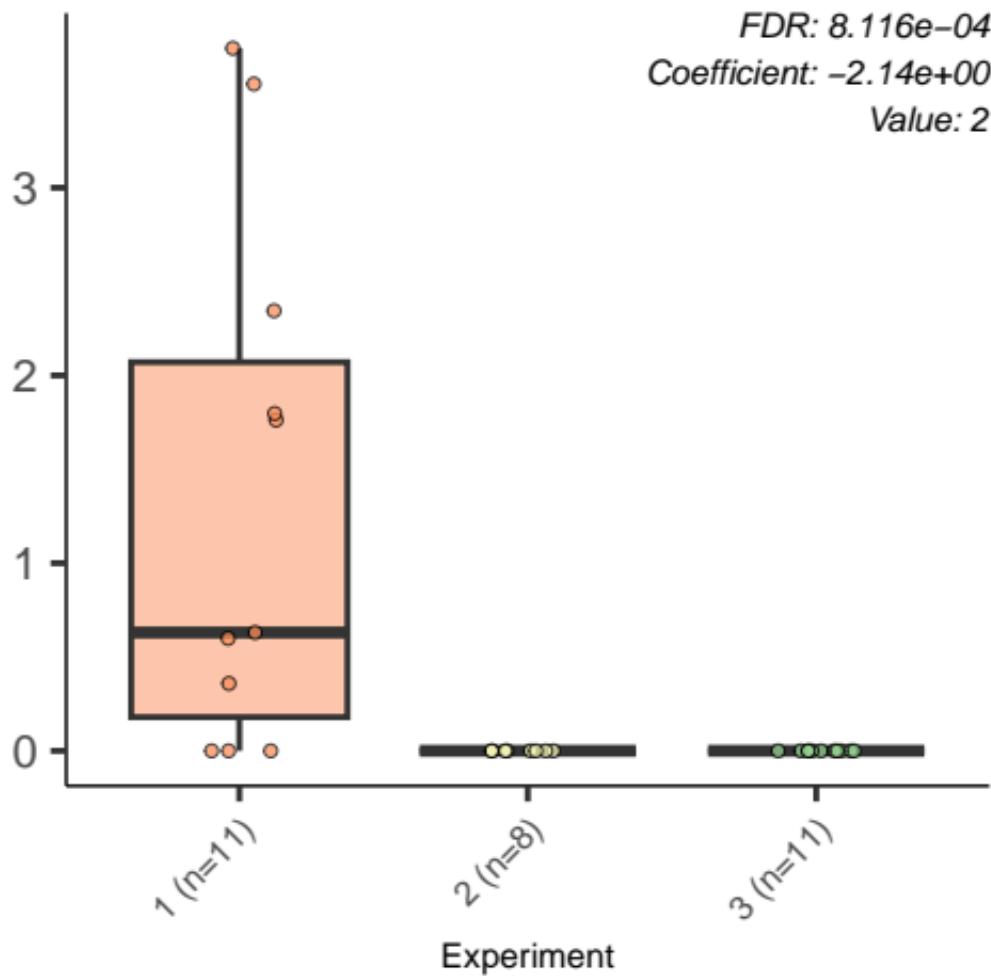
PWY.5104..L.isoleucine.biosynthesis.IV



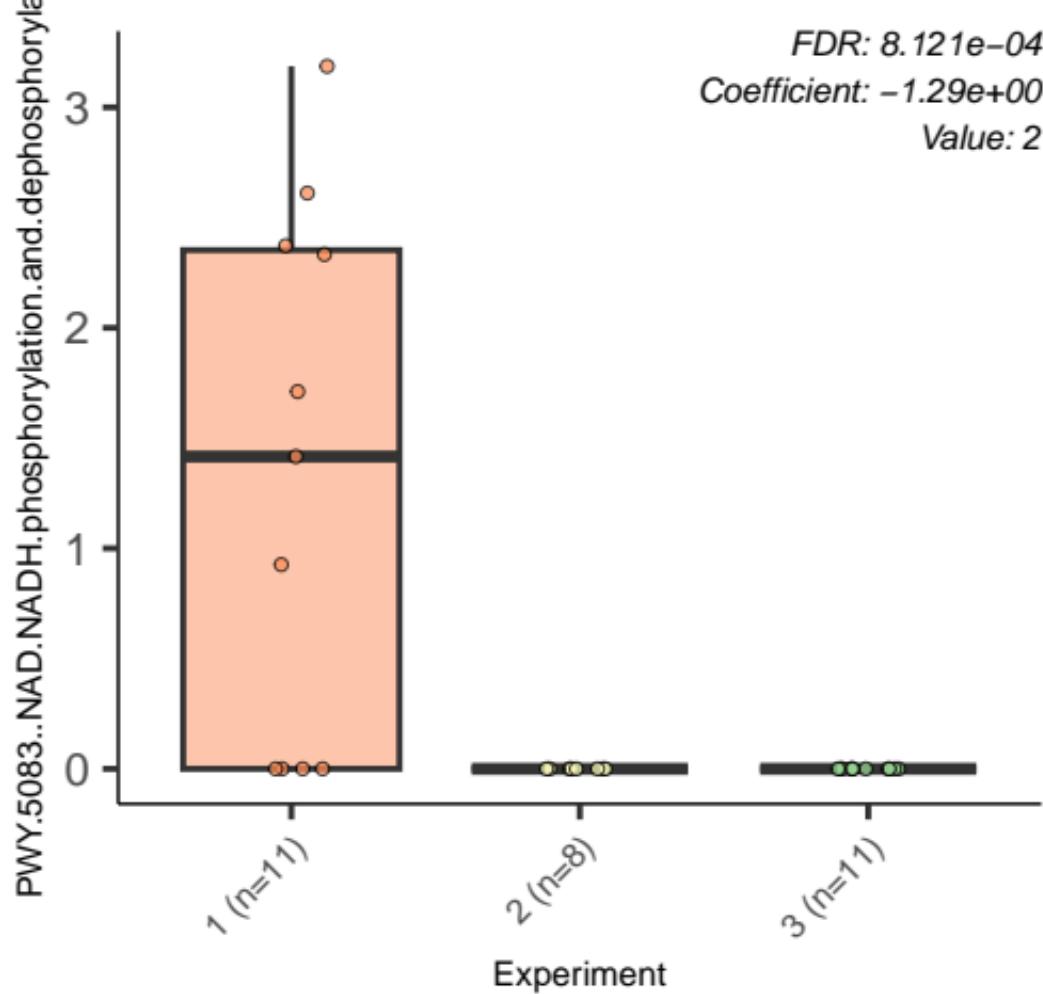


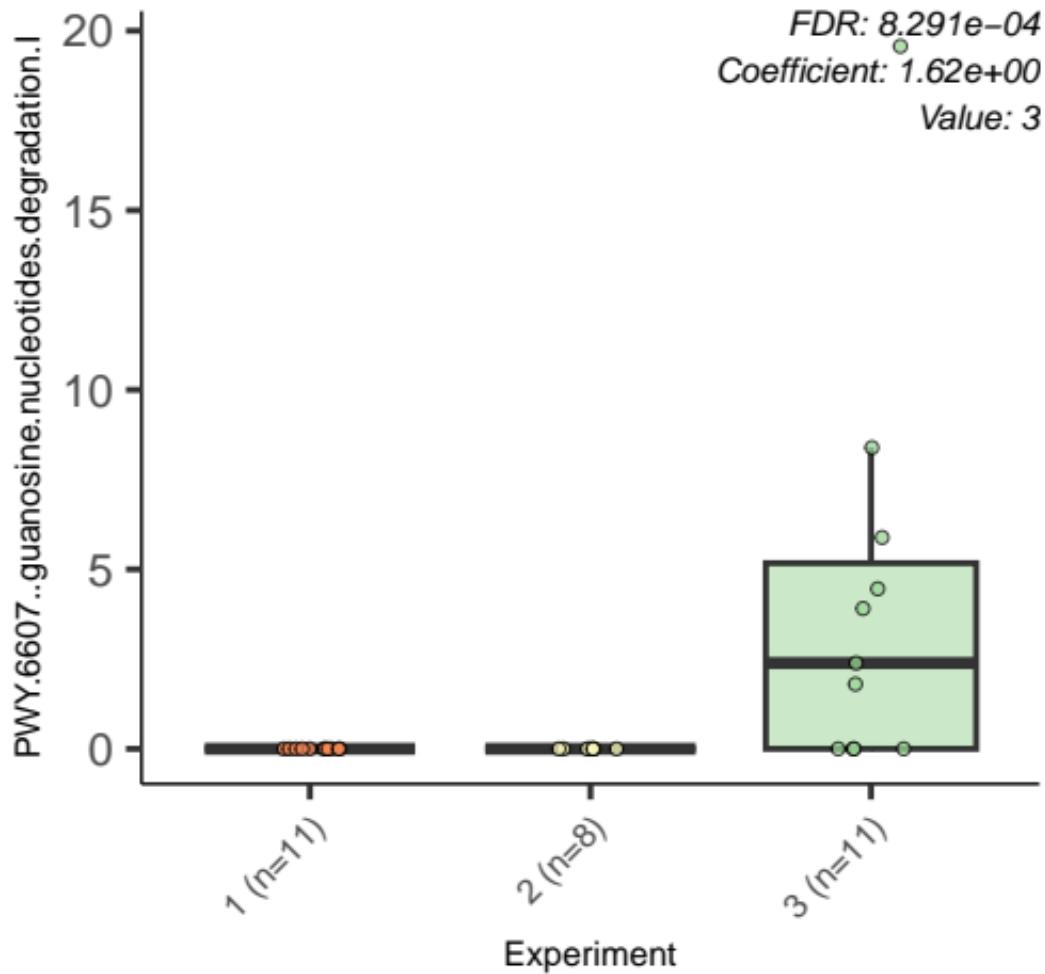
FDR: 8.116e-04
Coefficient: -2.14e+00
Value: 2

PWY.5675..nitrate.reduction.V.assimilatory.

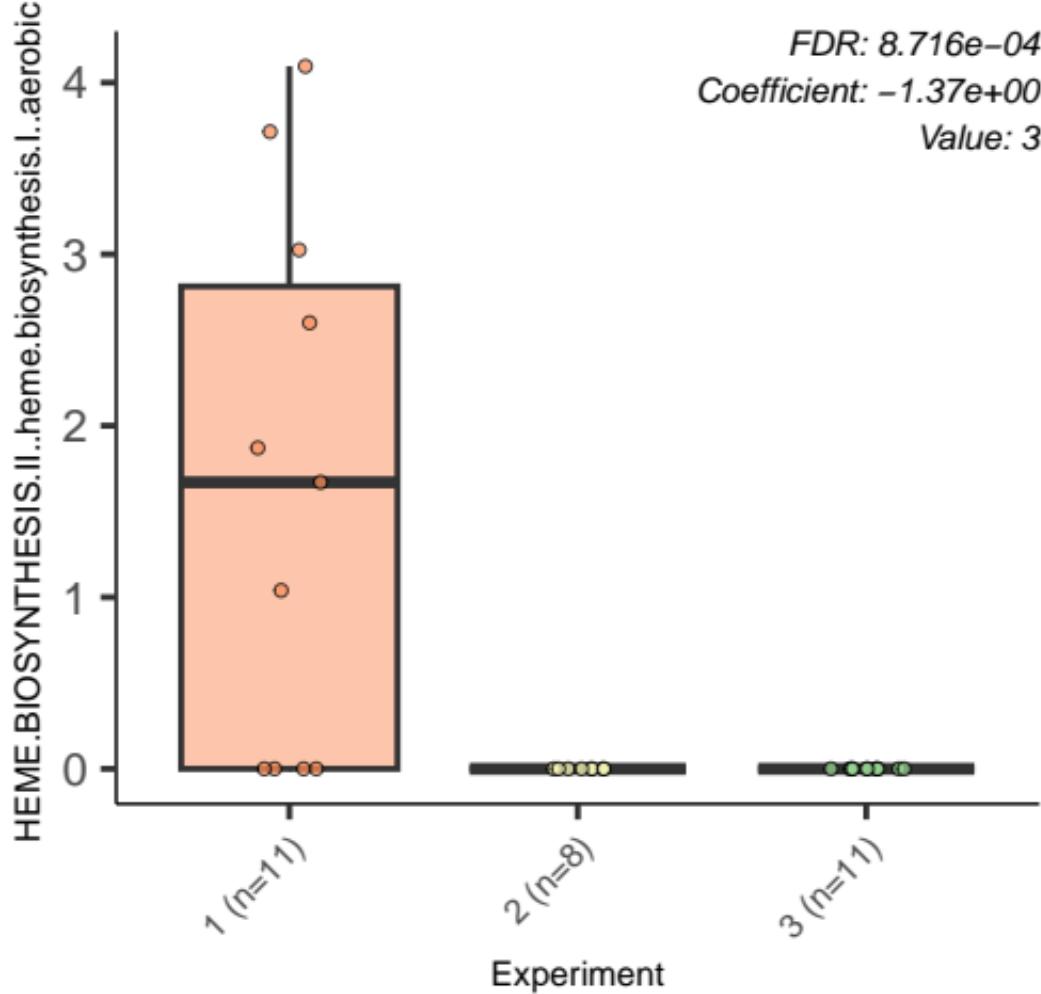


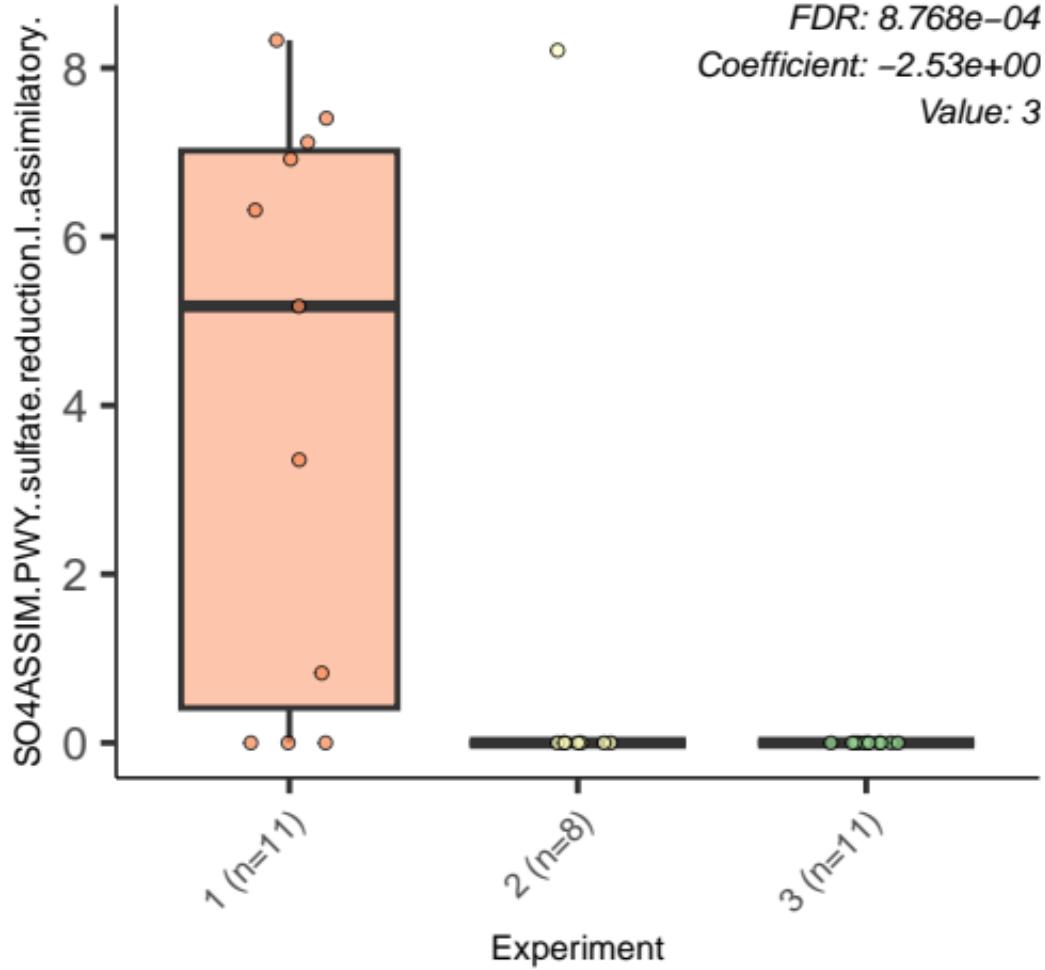
FDR: 8.121e-04
Coefficient: -1.29e+00
Value: 2

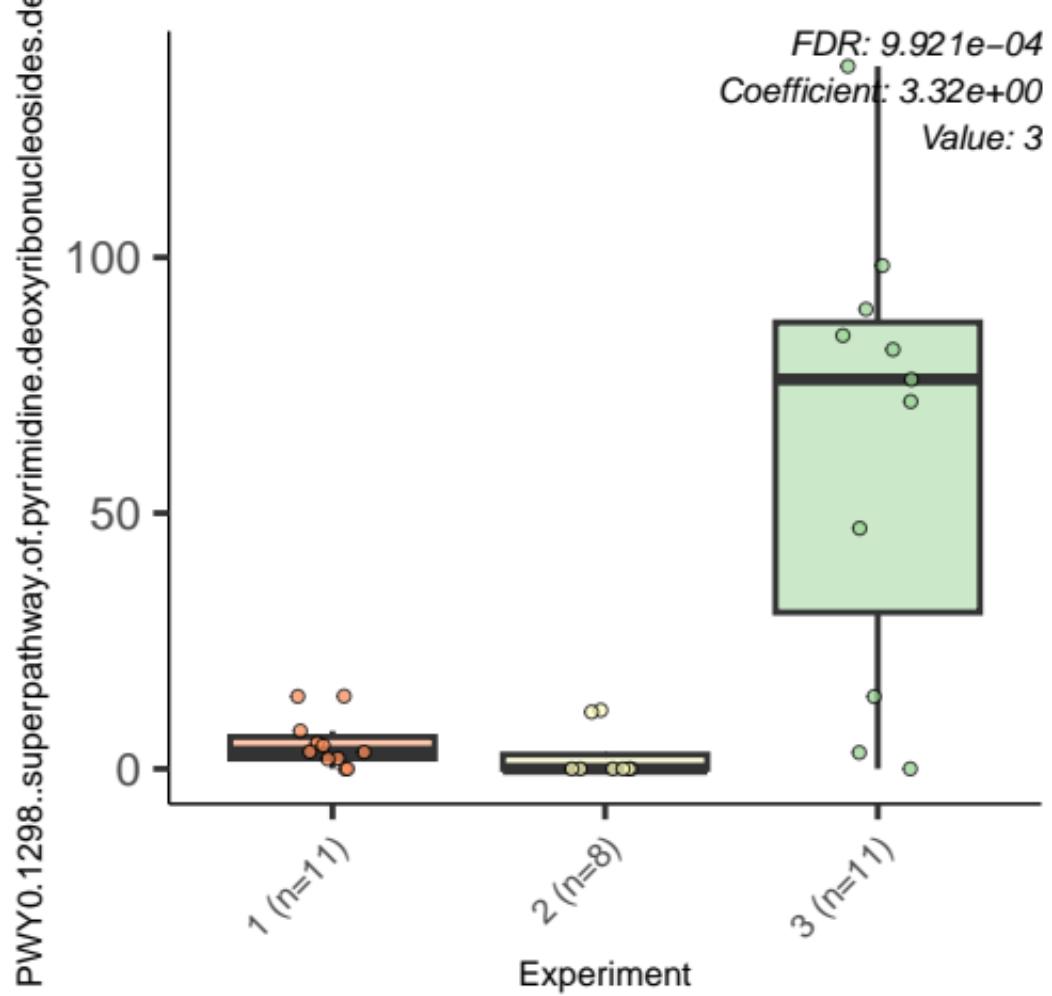


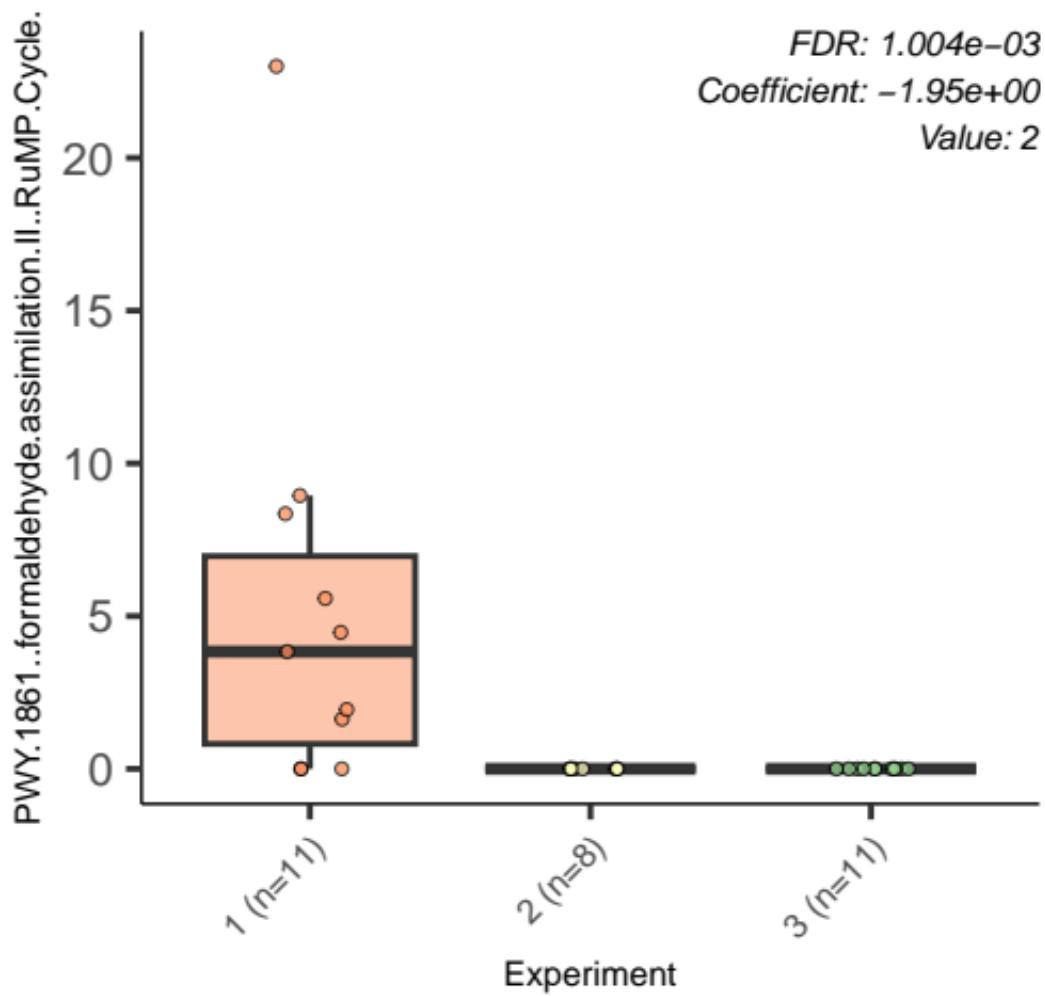


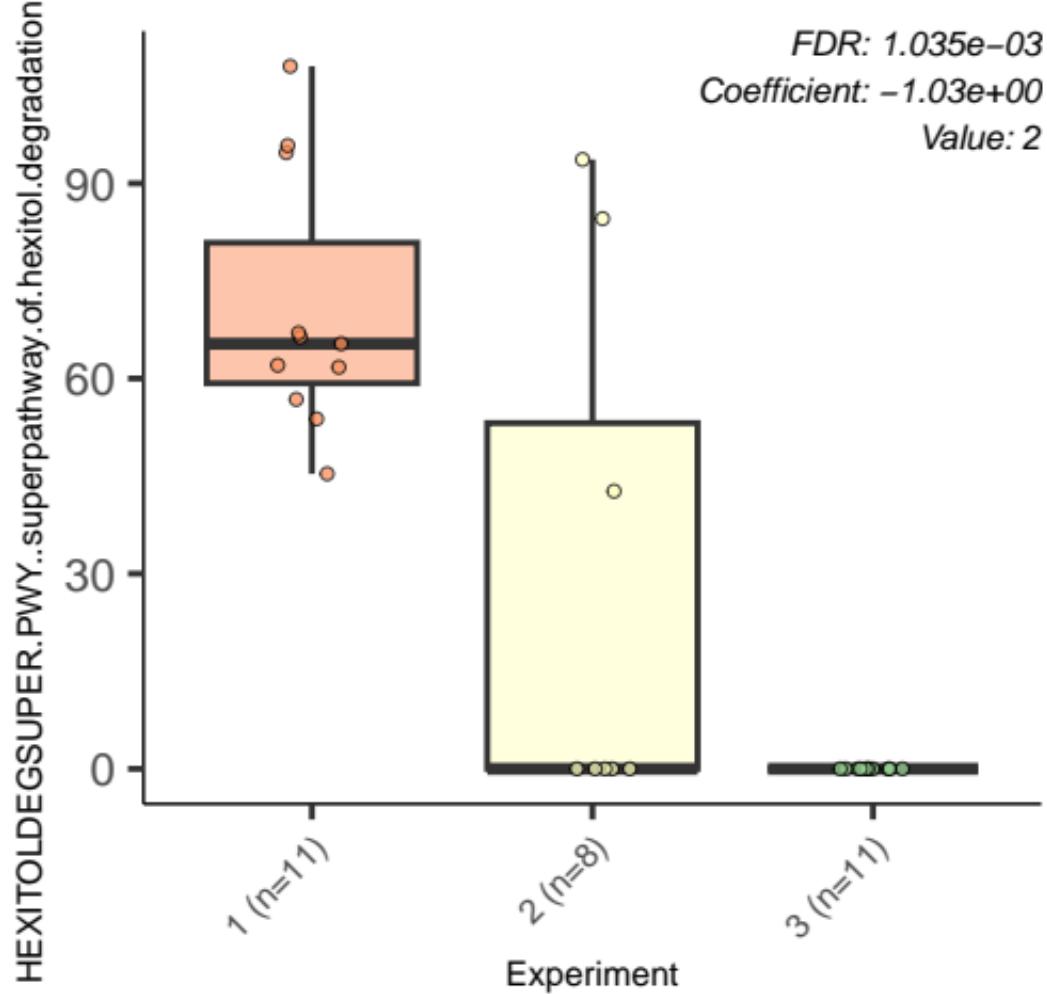
FDR: 8.716e-04
Coefficient: -1.37e+00
Value: 3

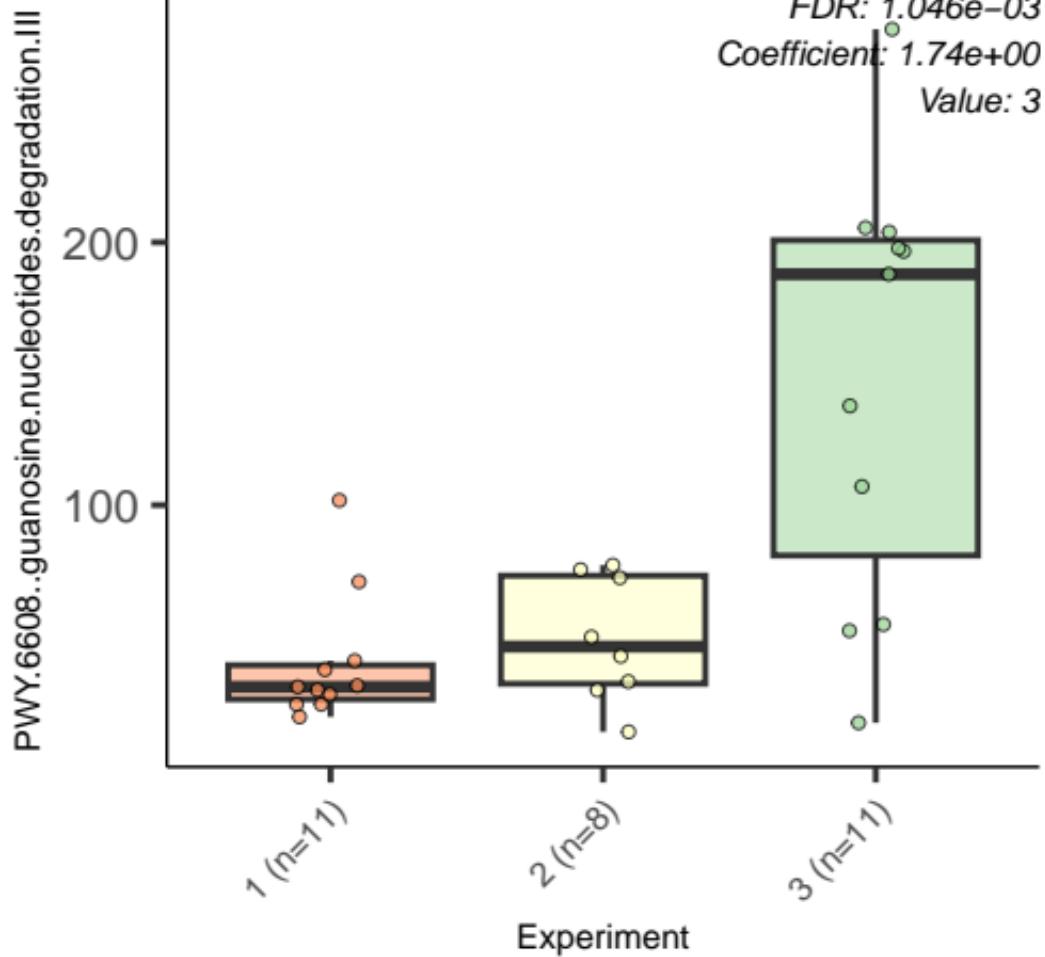


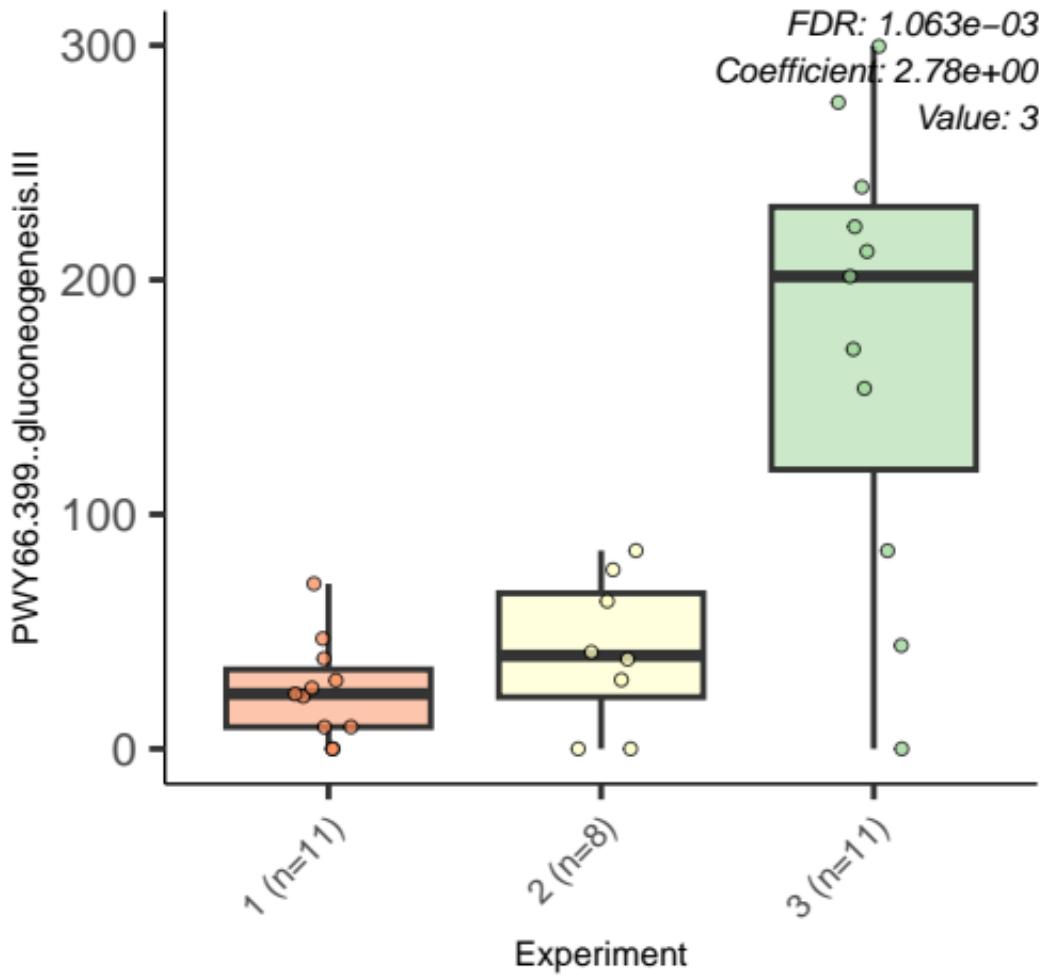


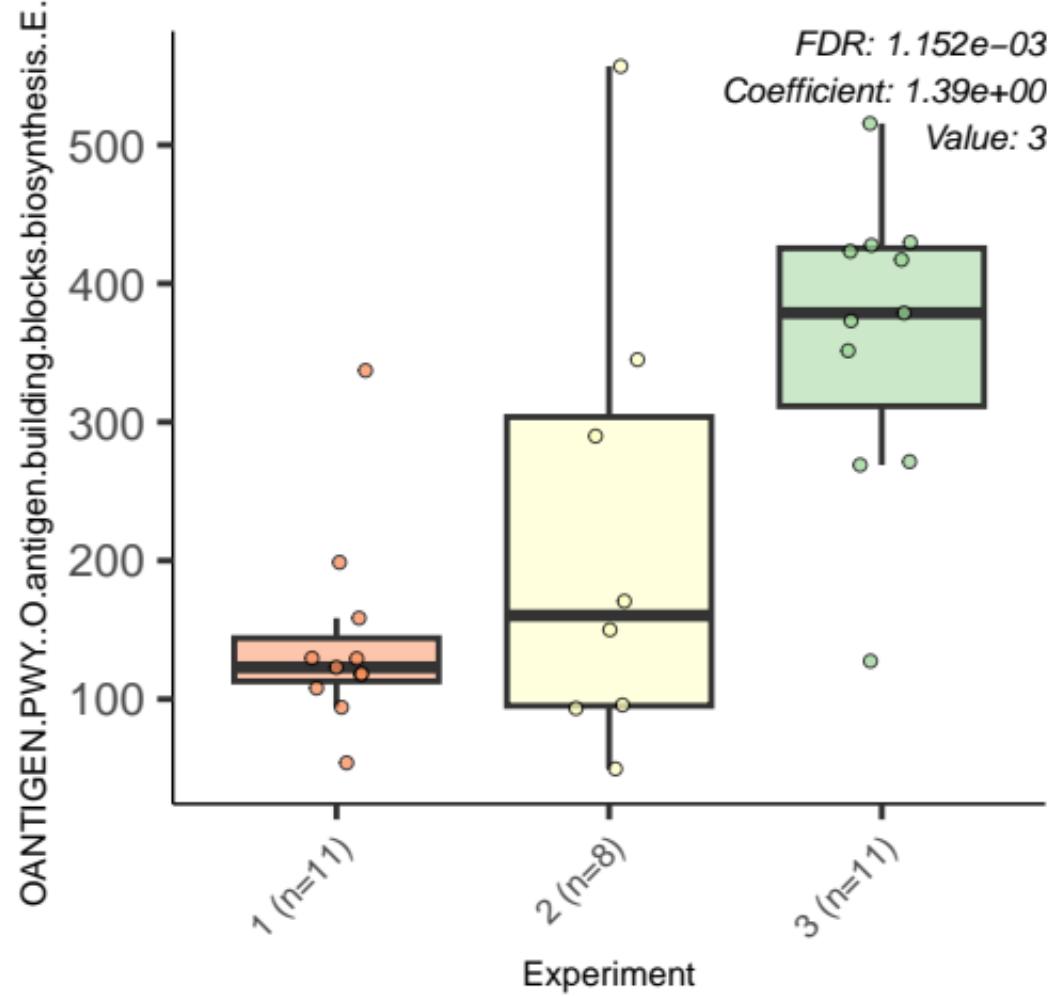


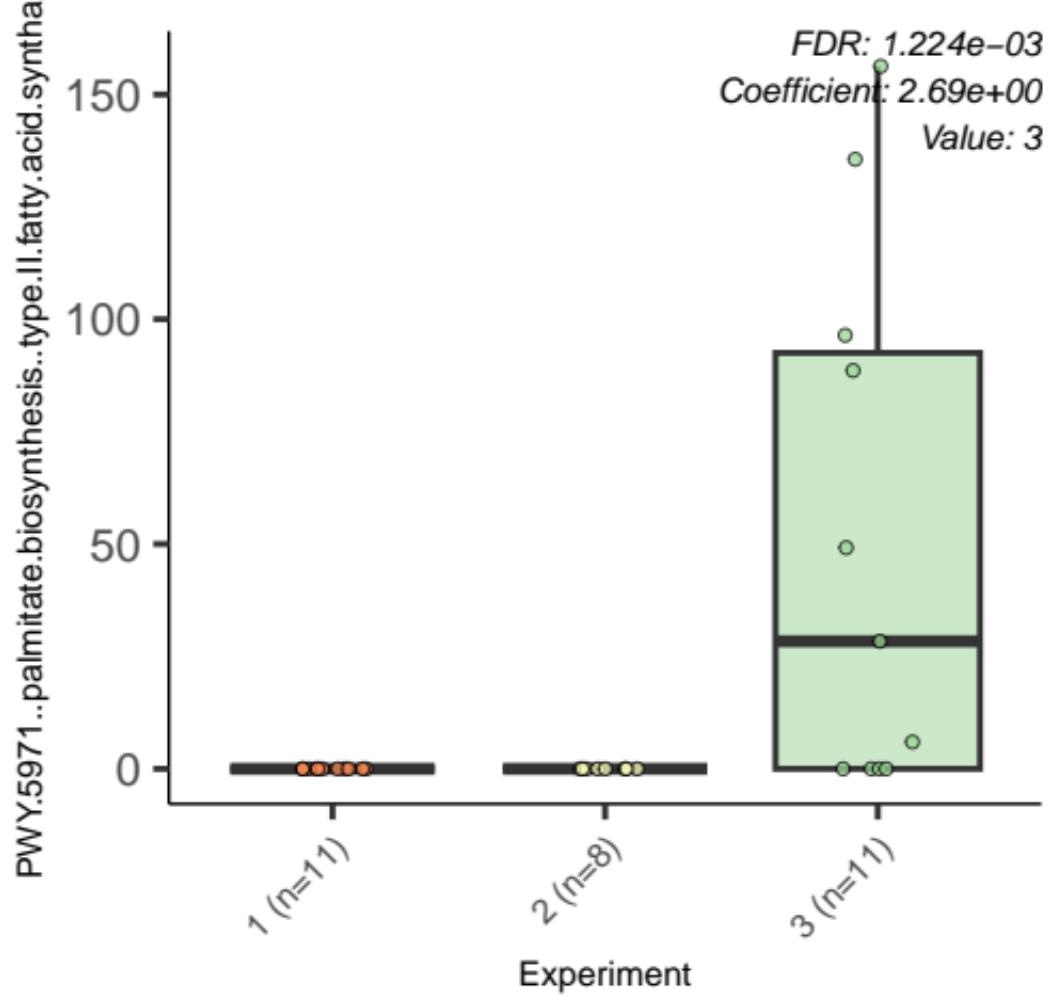




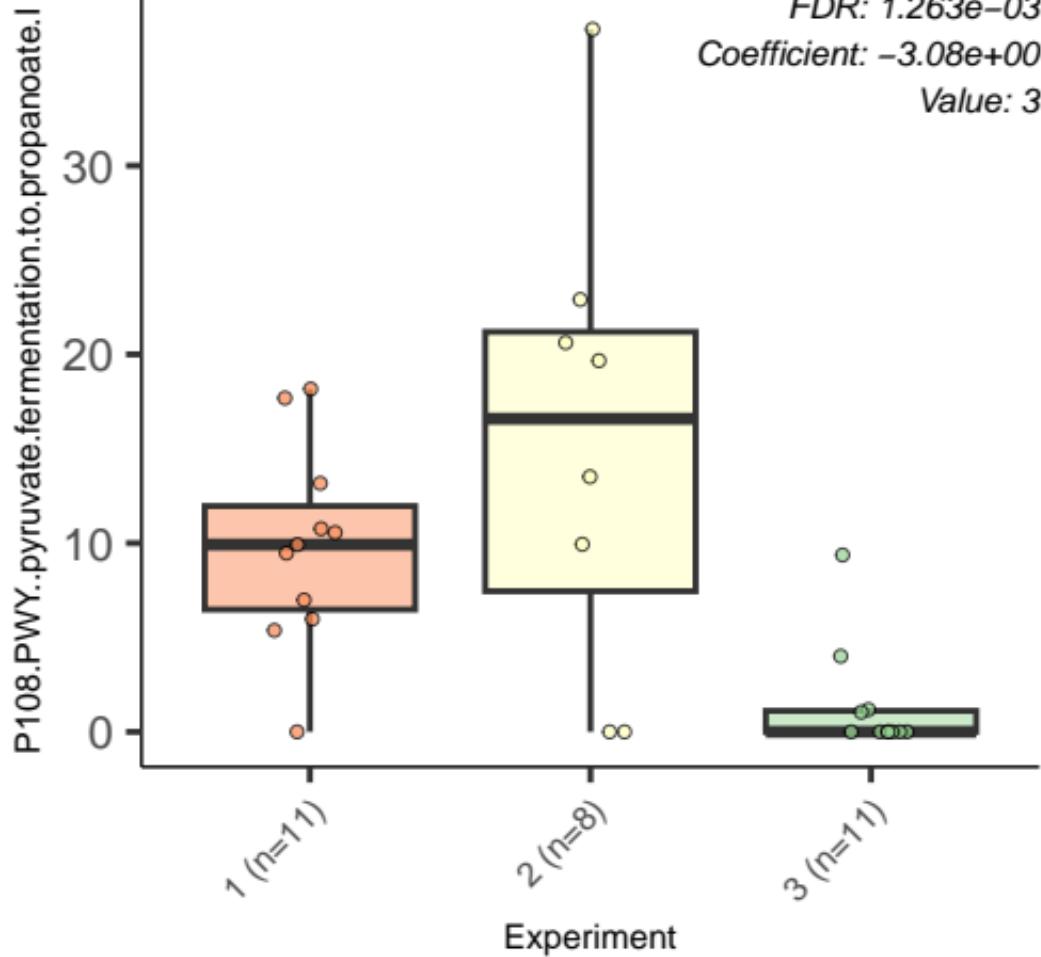


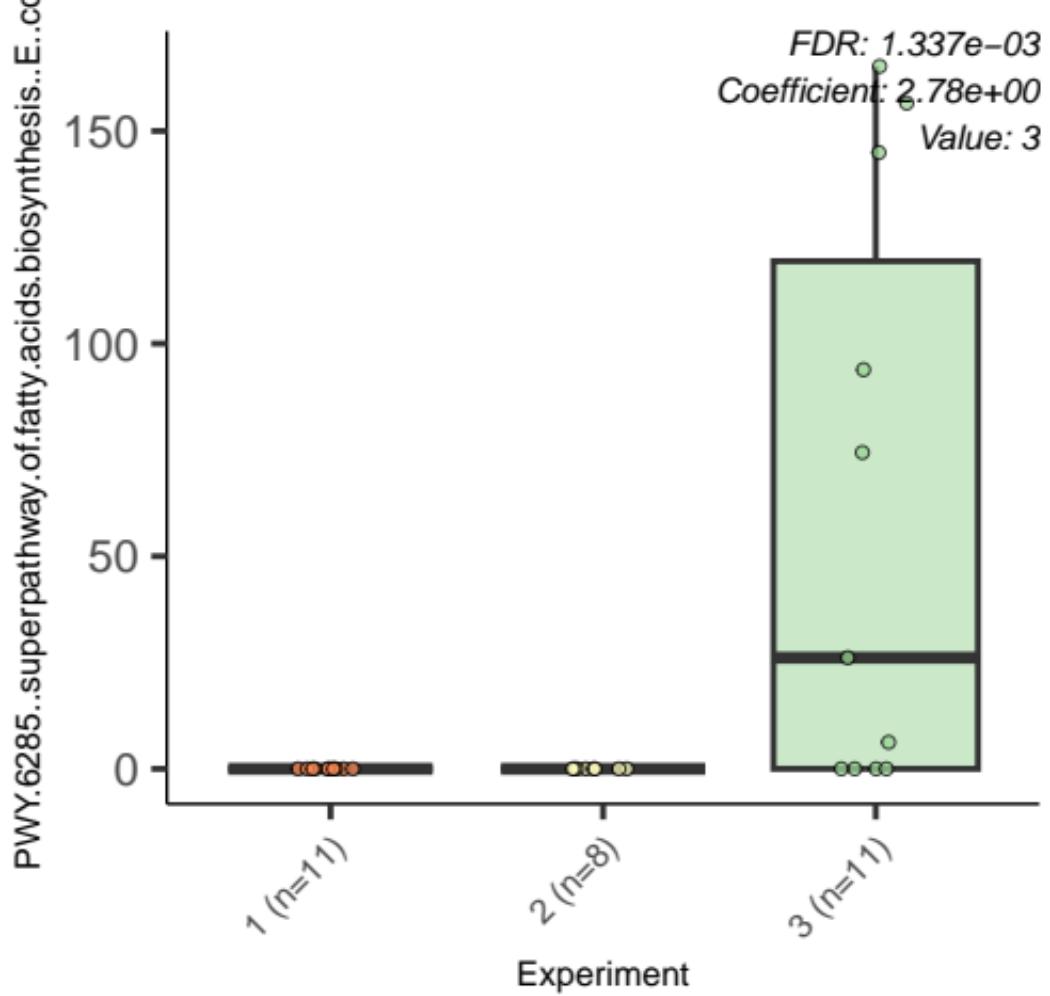


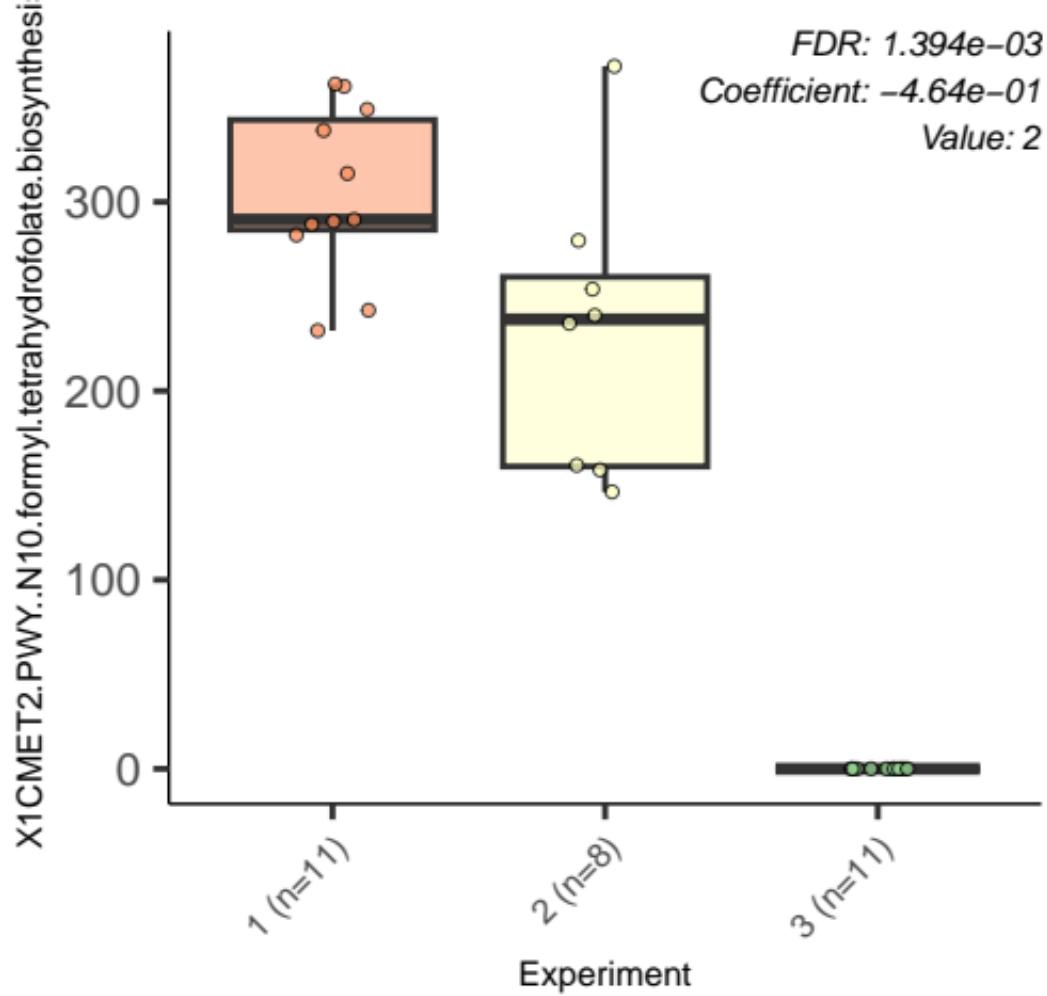


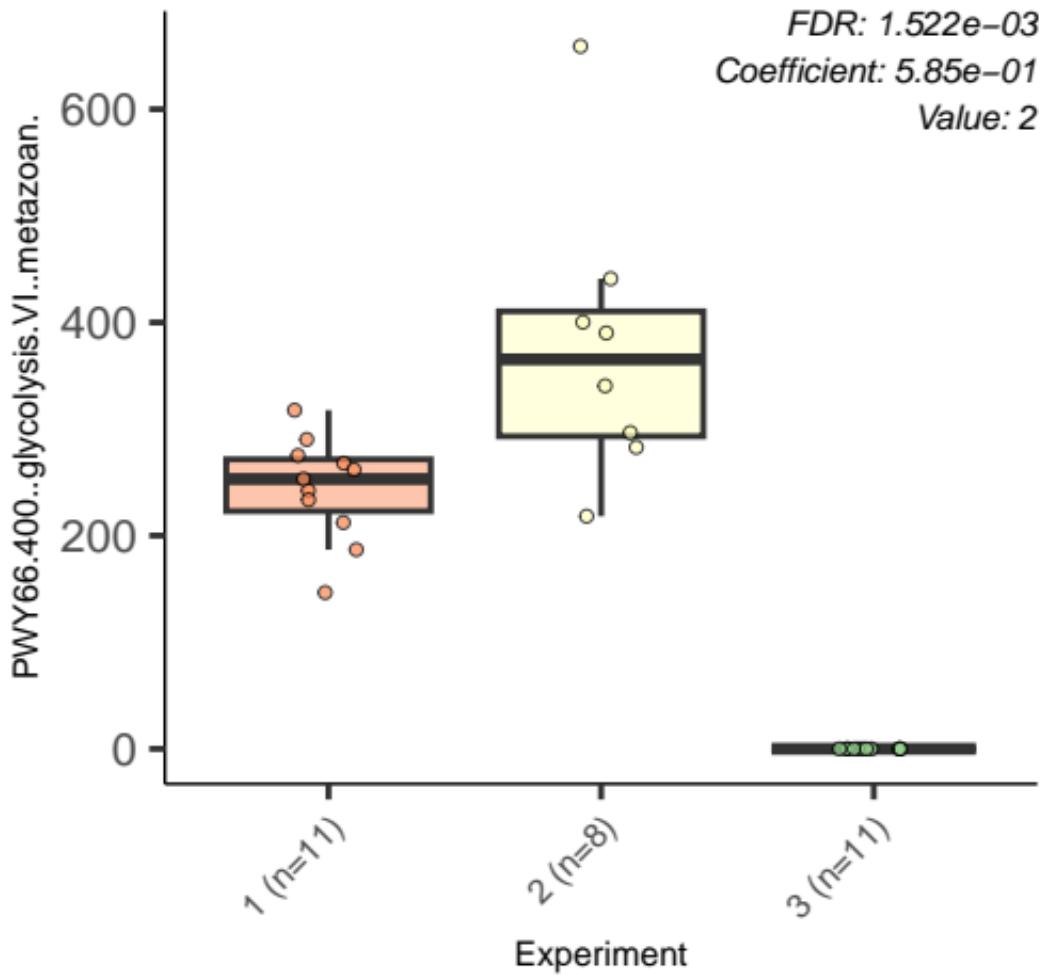


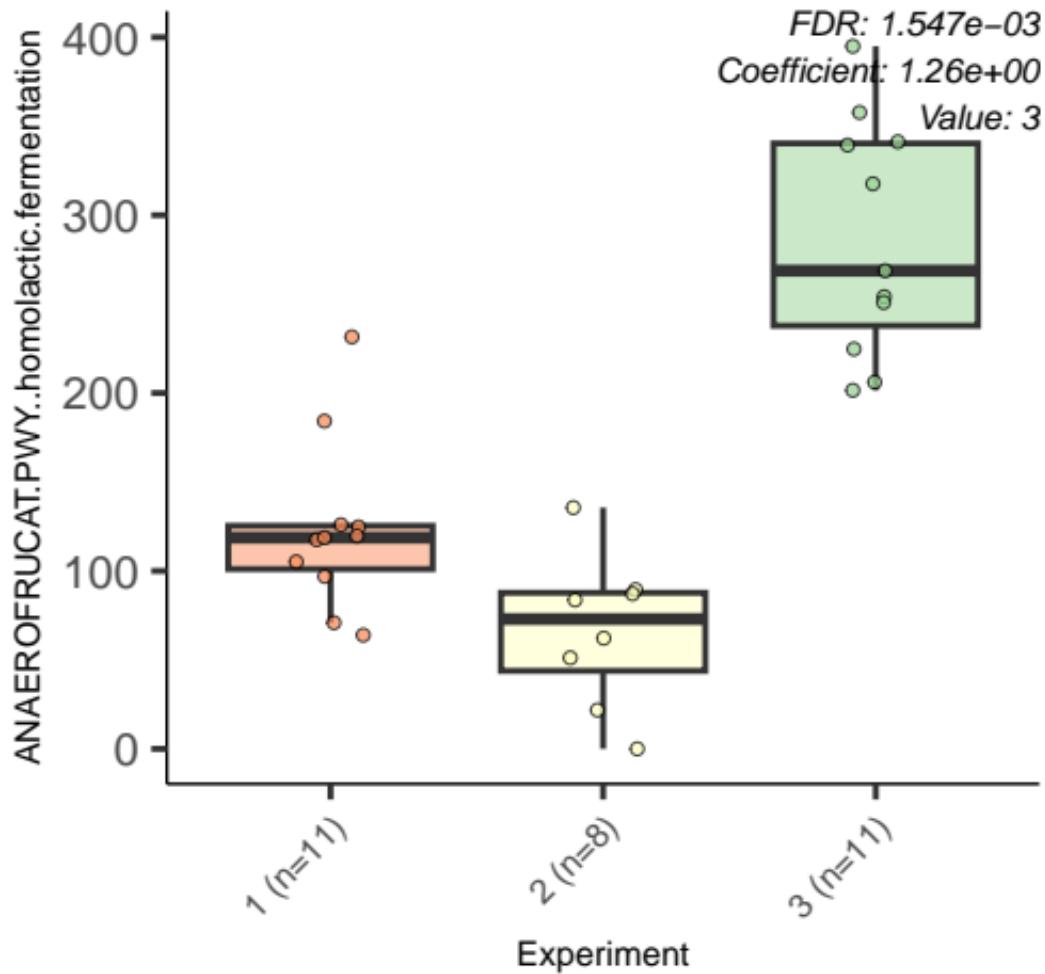
FDR: 1.263e-03
Coefficient: -3.08e+00
Value: 3



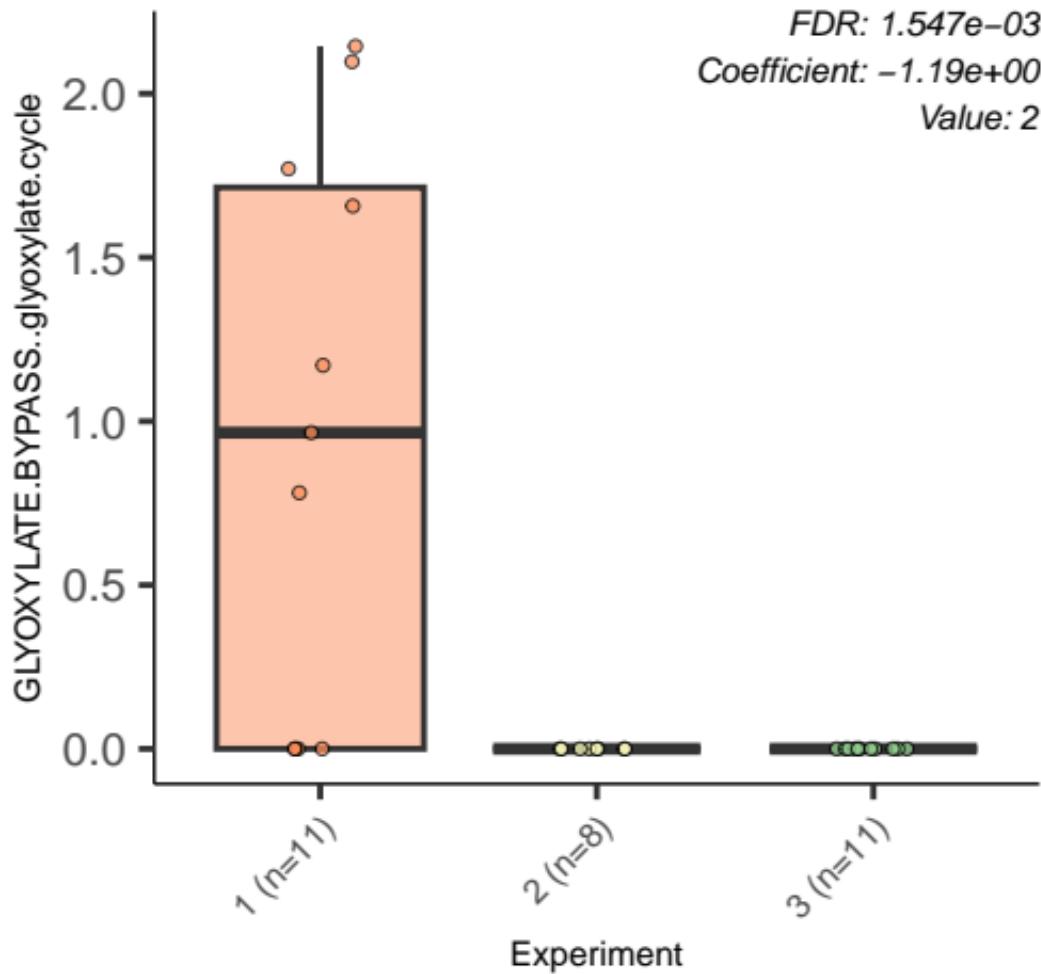


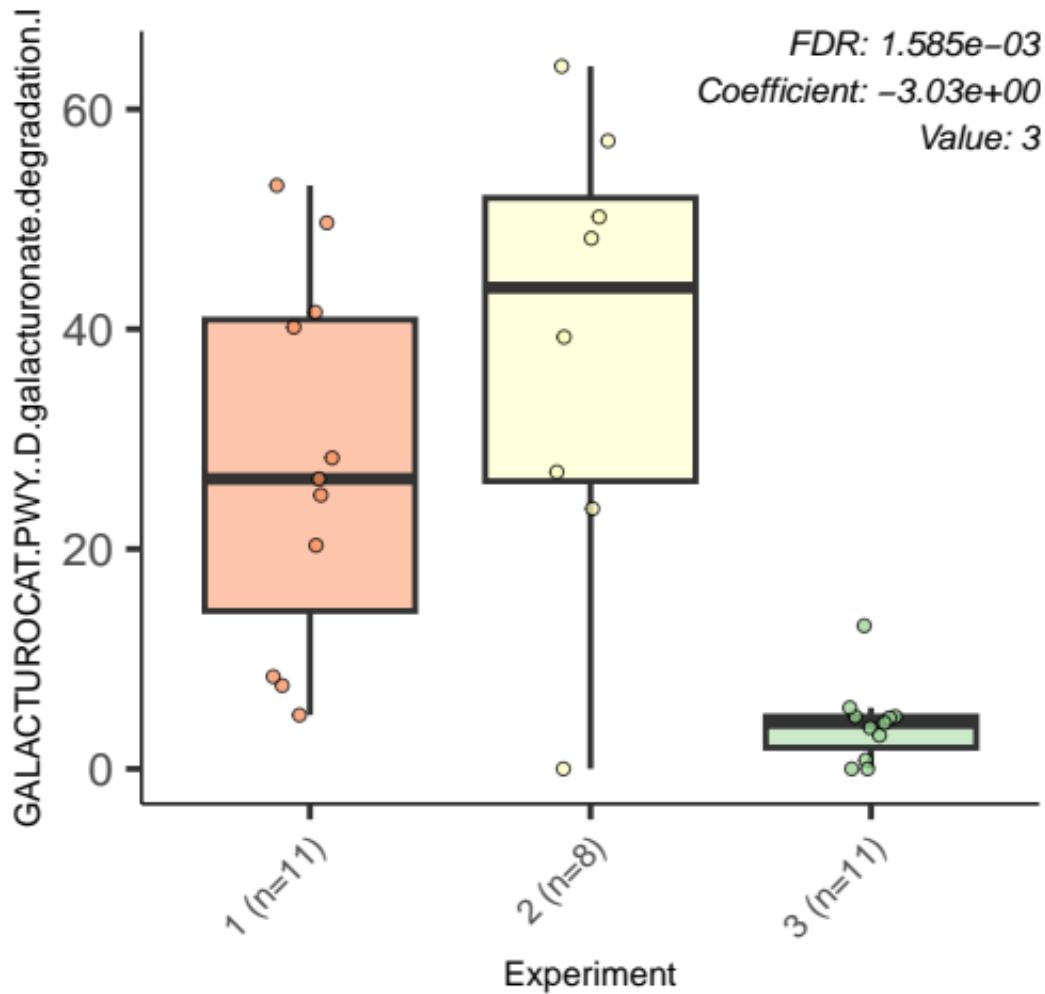


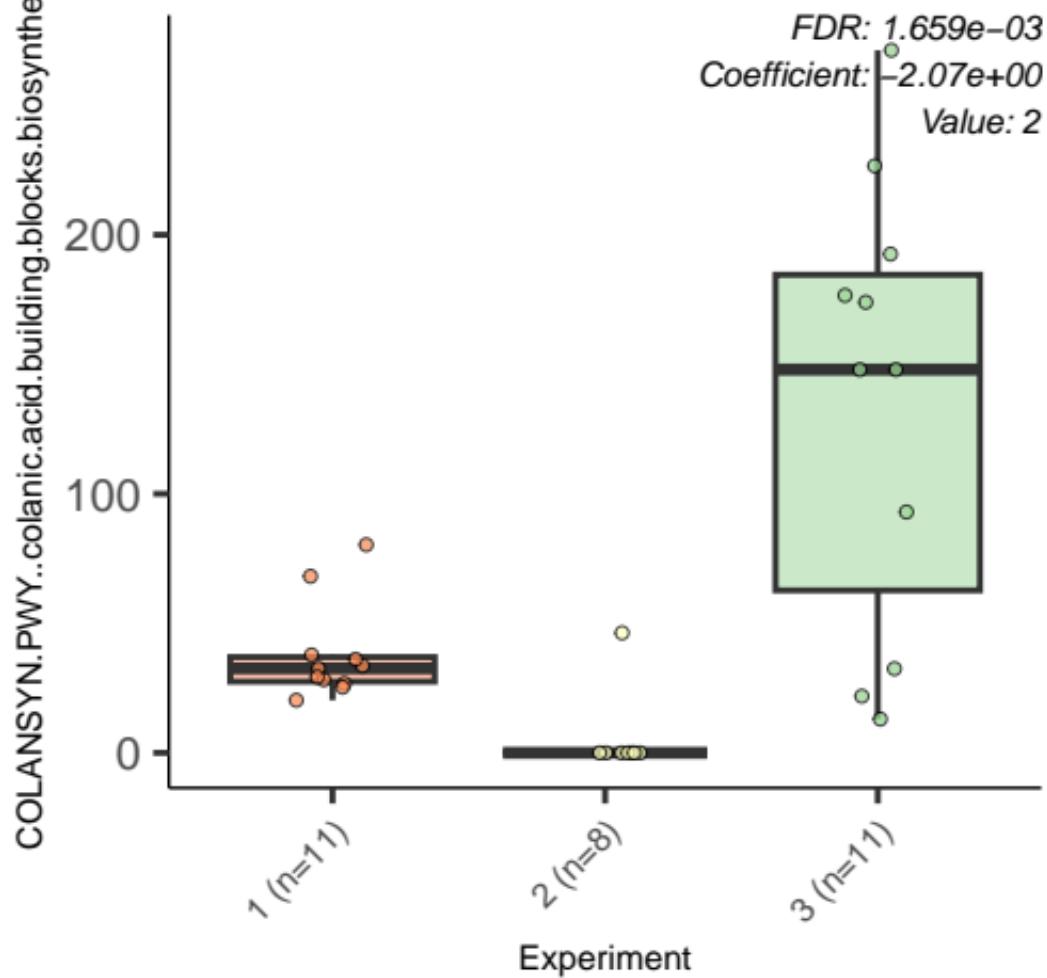


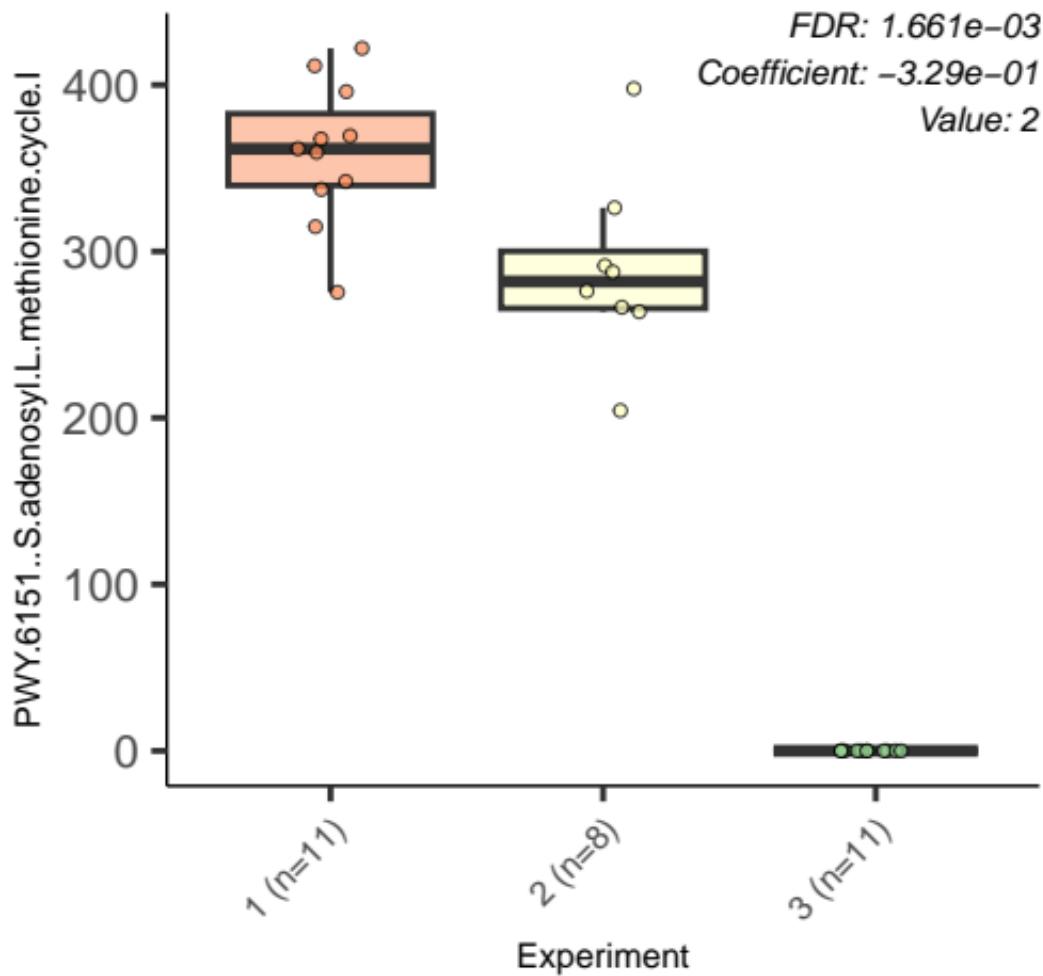


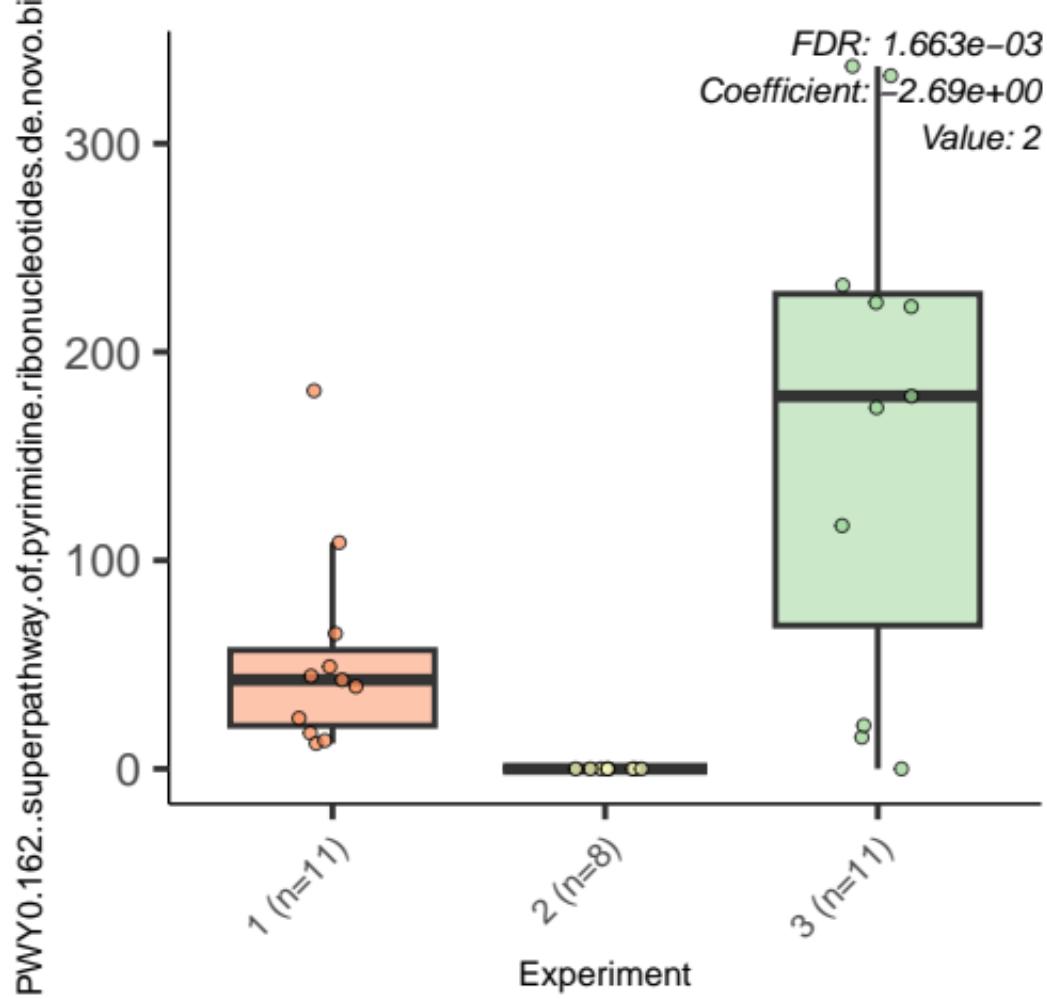
FDR: 1.547e-03
Coefficient: -1.19e+00
Value: 2

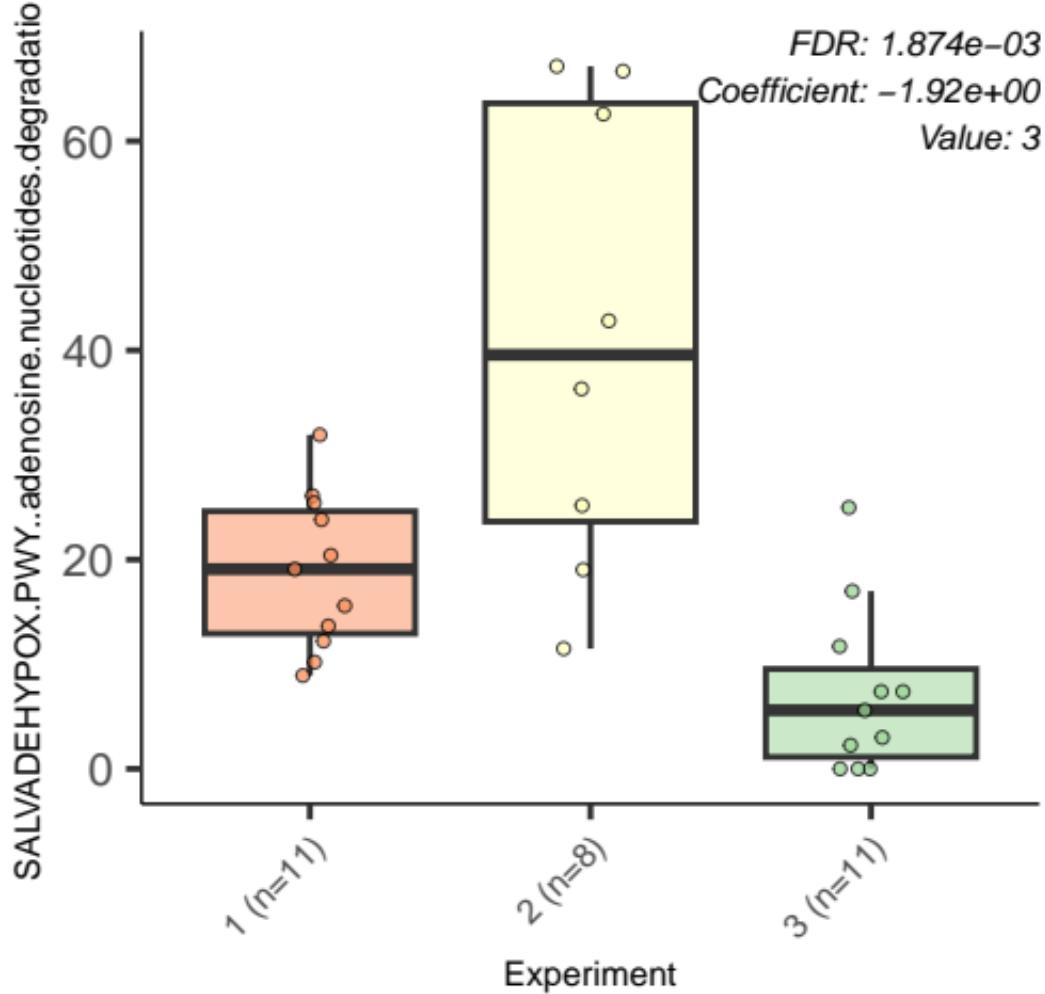




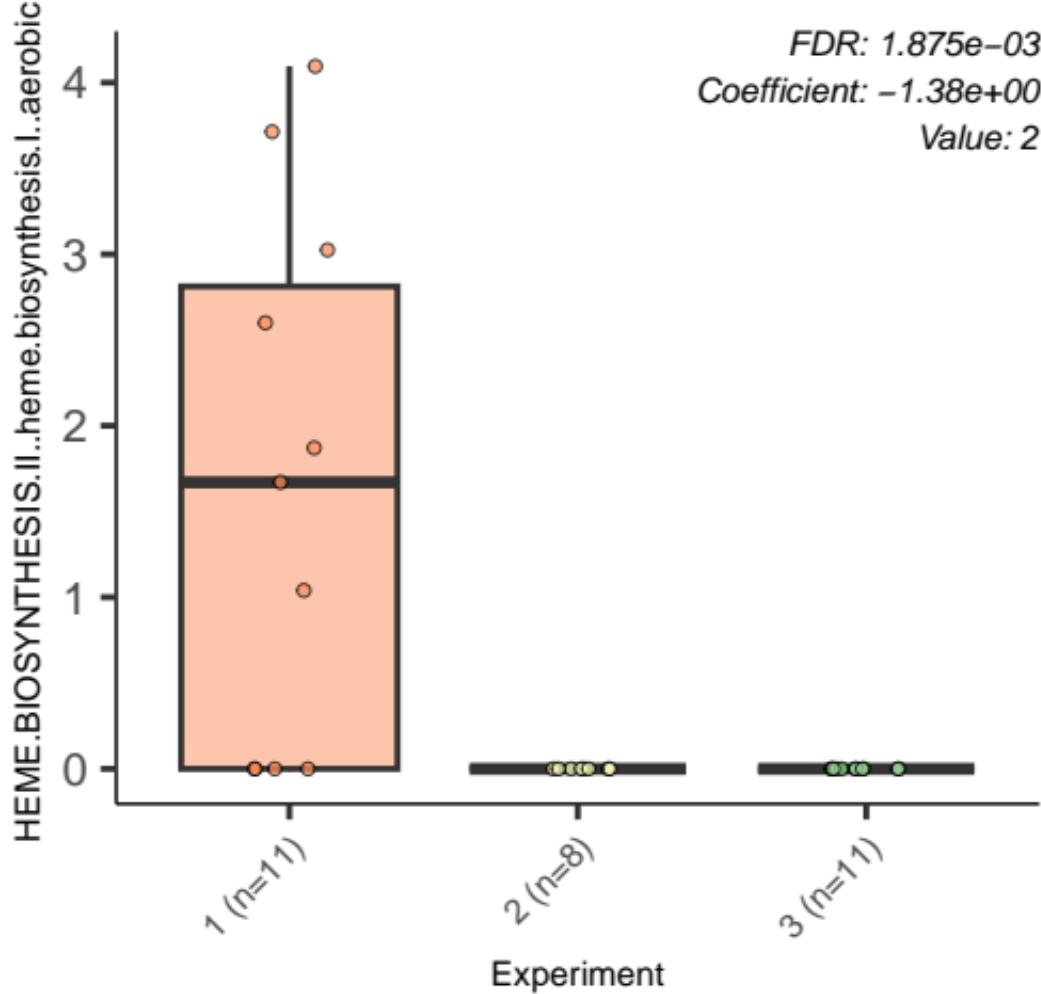




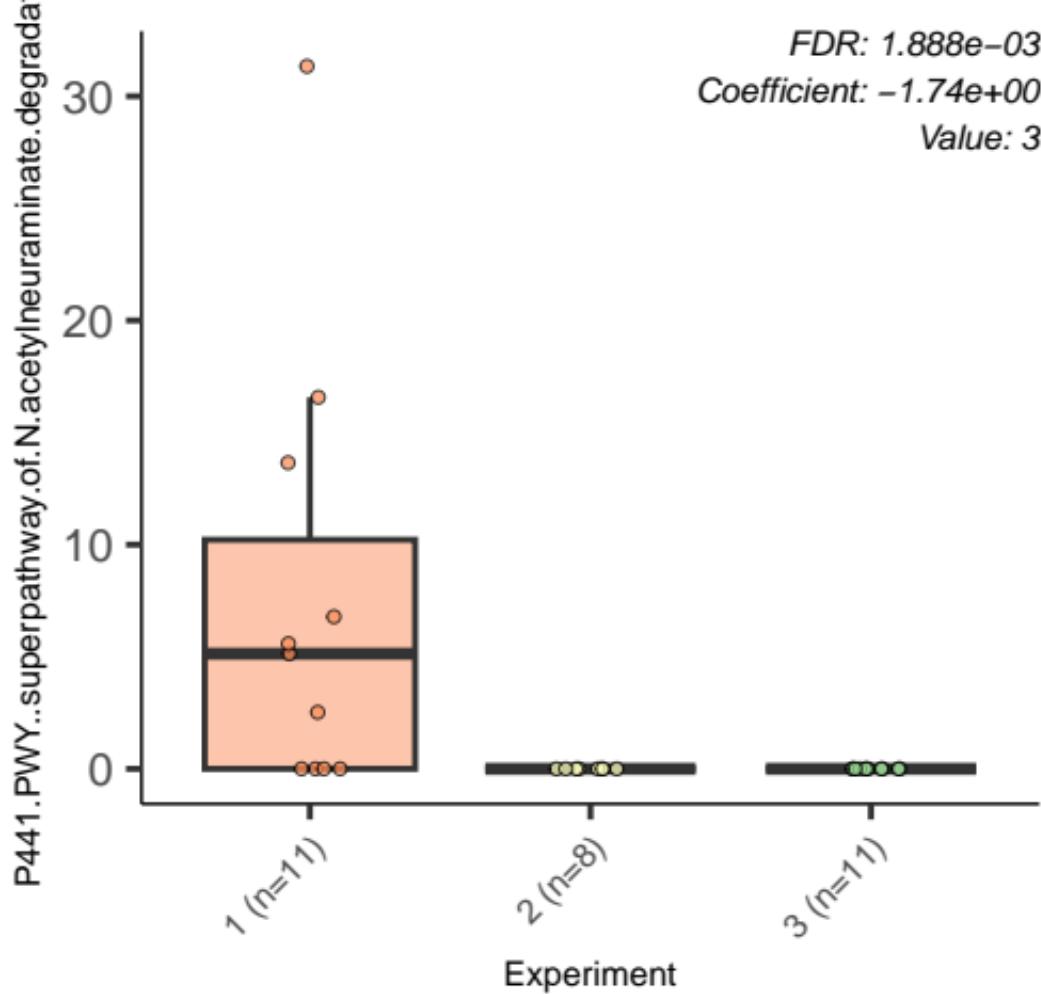




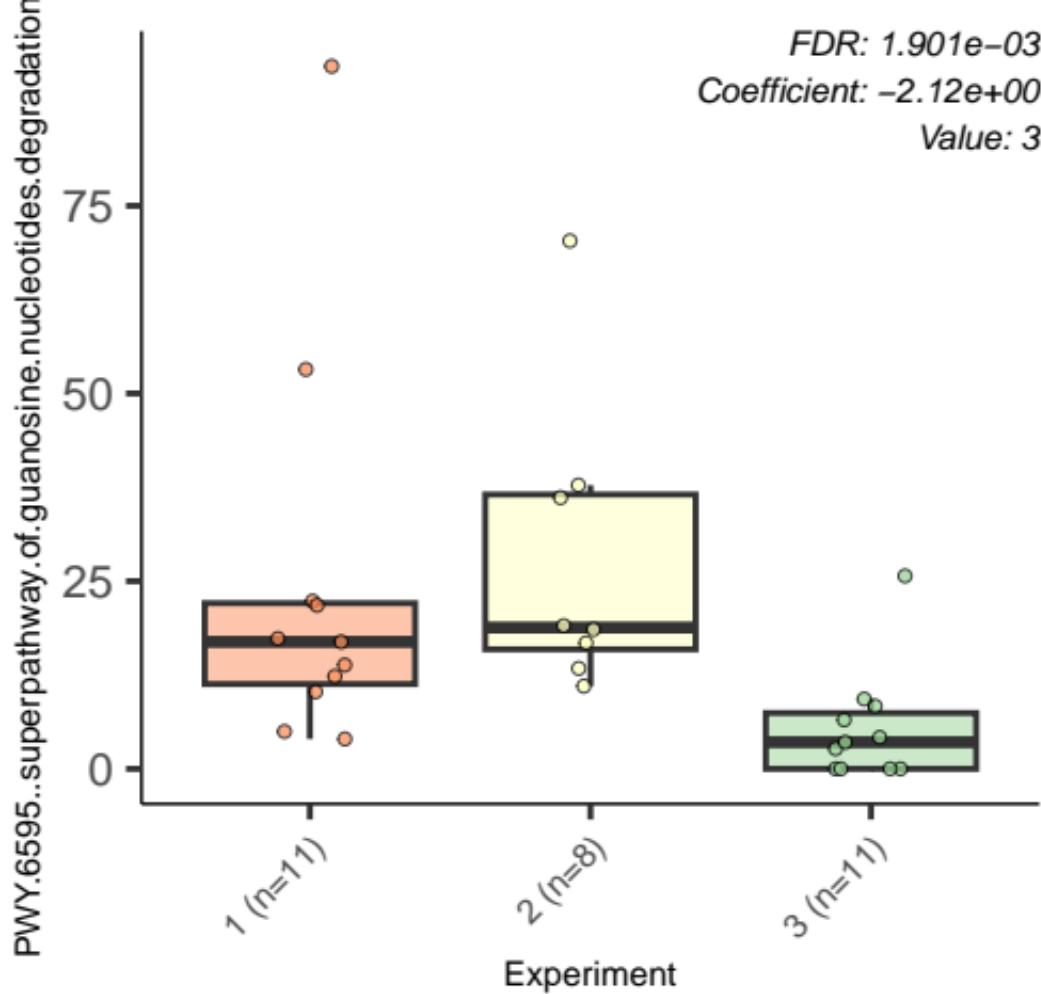
FDR: 1.875e-03
Coefficient: -1.38e+00
Value: 2



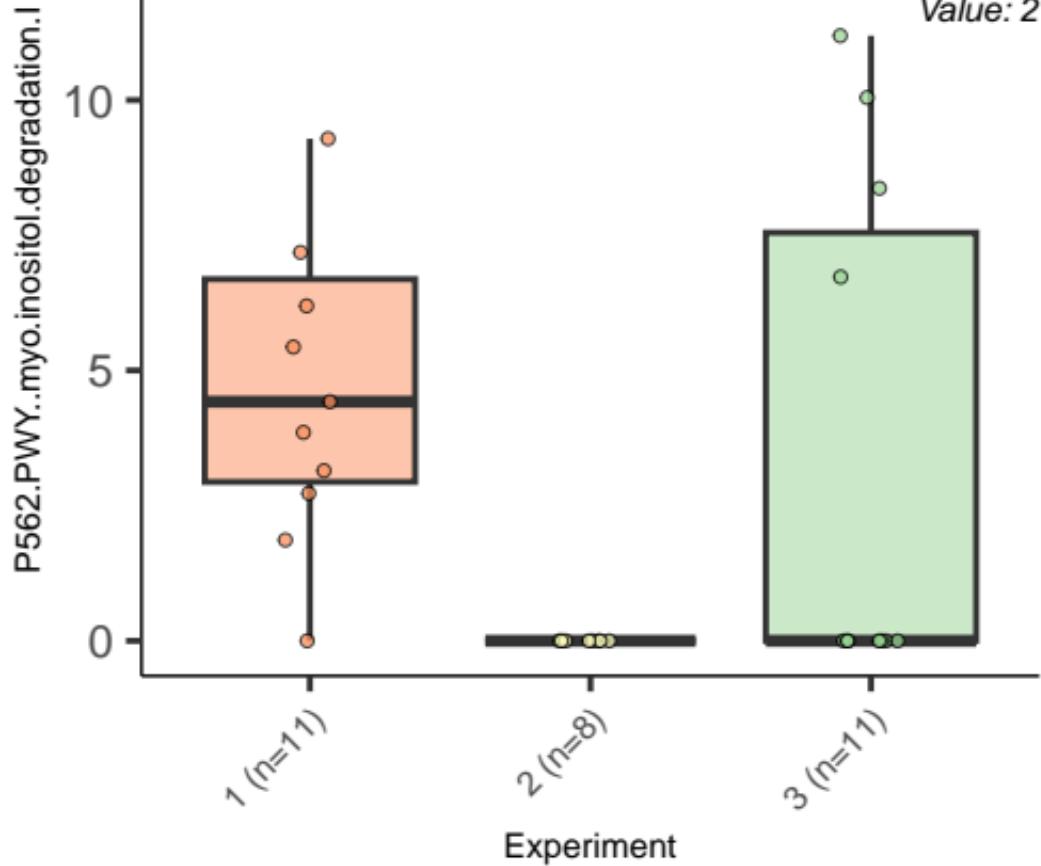
FDR: 1.888e-03
Coefficient: -1.74e+00
Value: 3

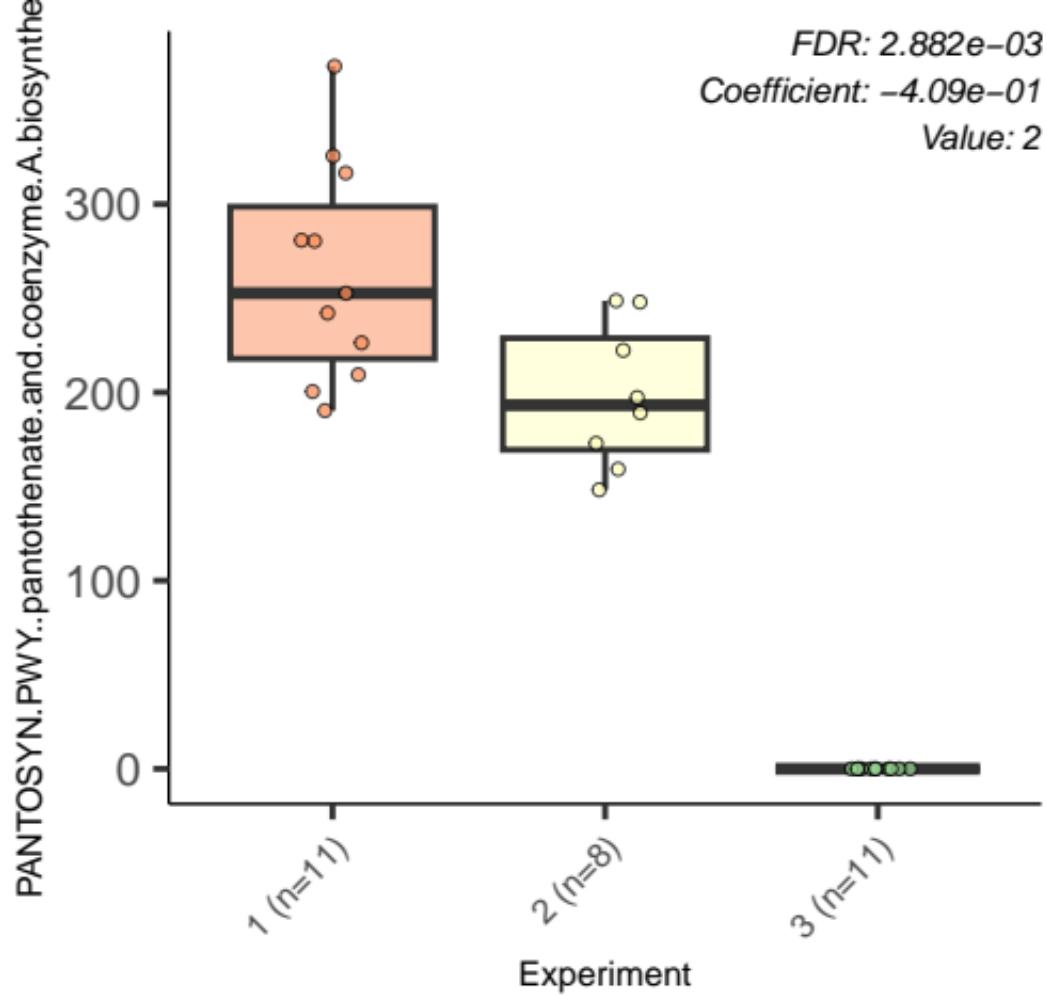


FDR: $1.901e-03$
Coefficient: $-2.12e+00$
Value: 3

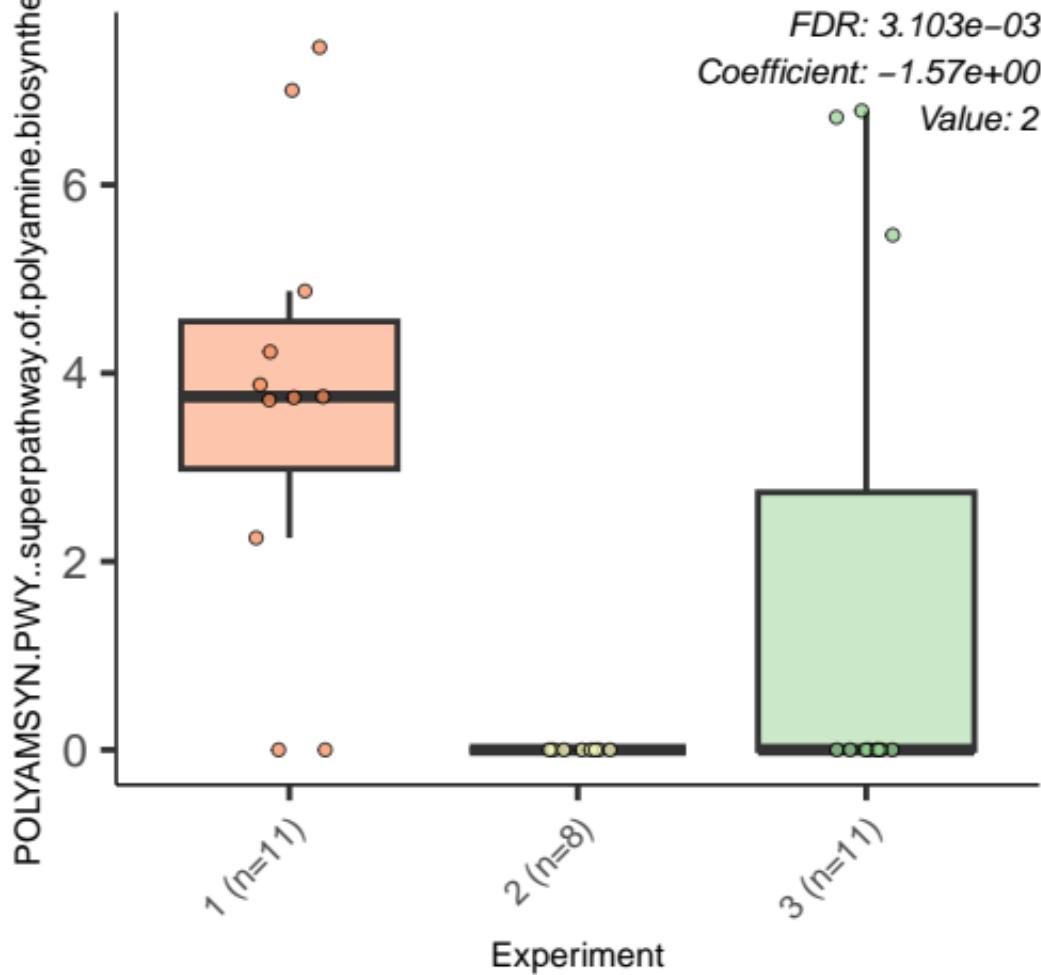


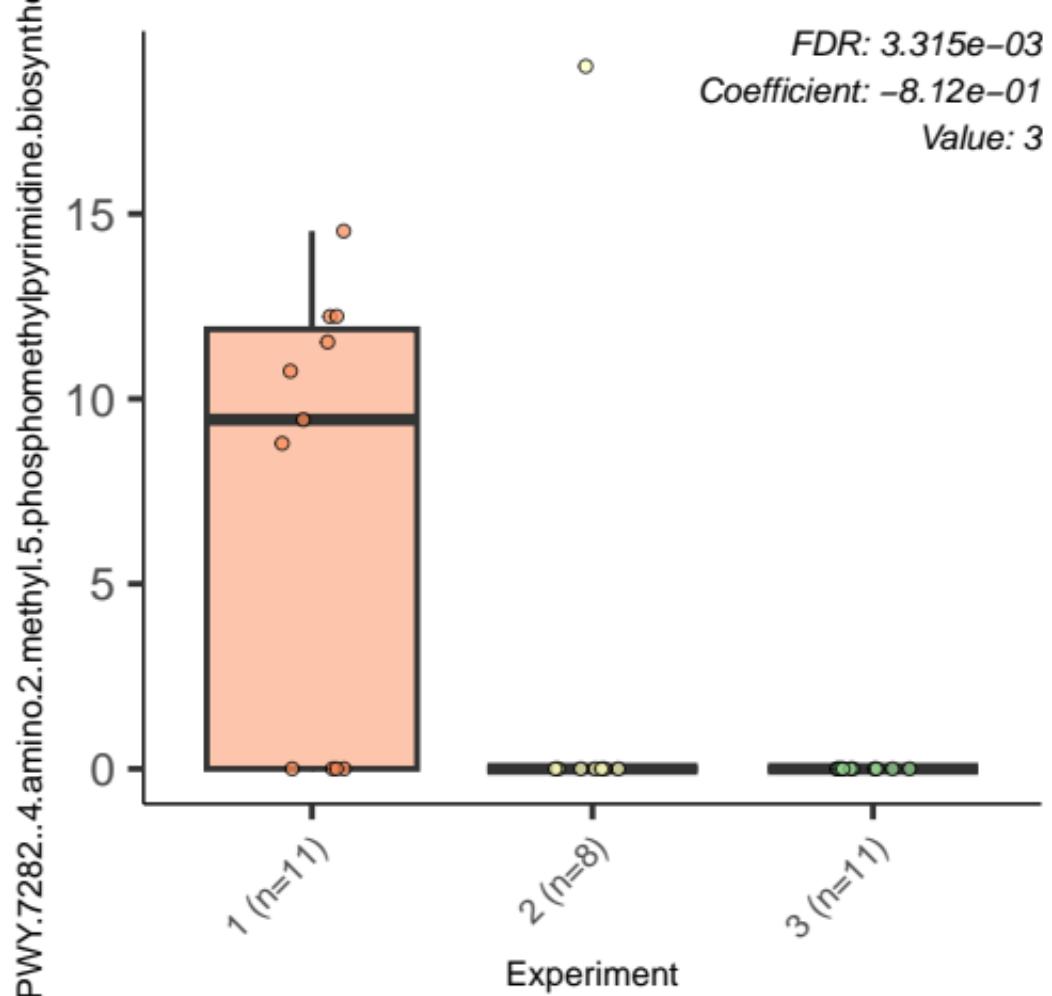
FDR: $2.253e-03$
Coefficient: $-2.16e+00$

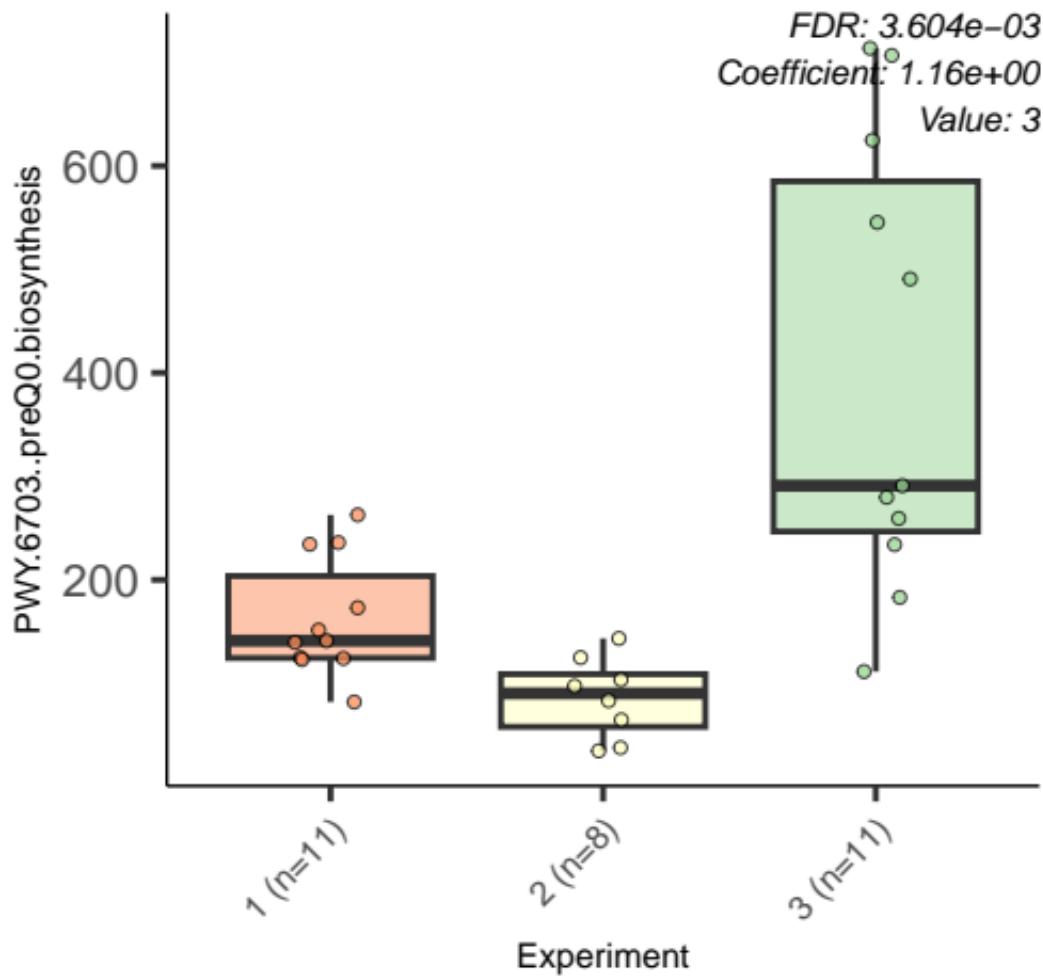




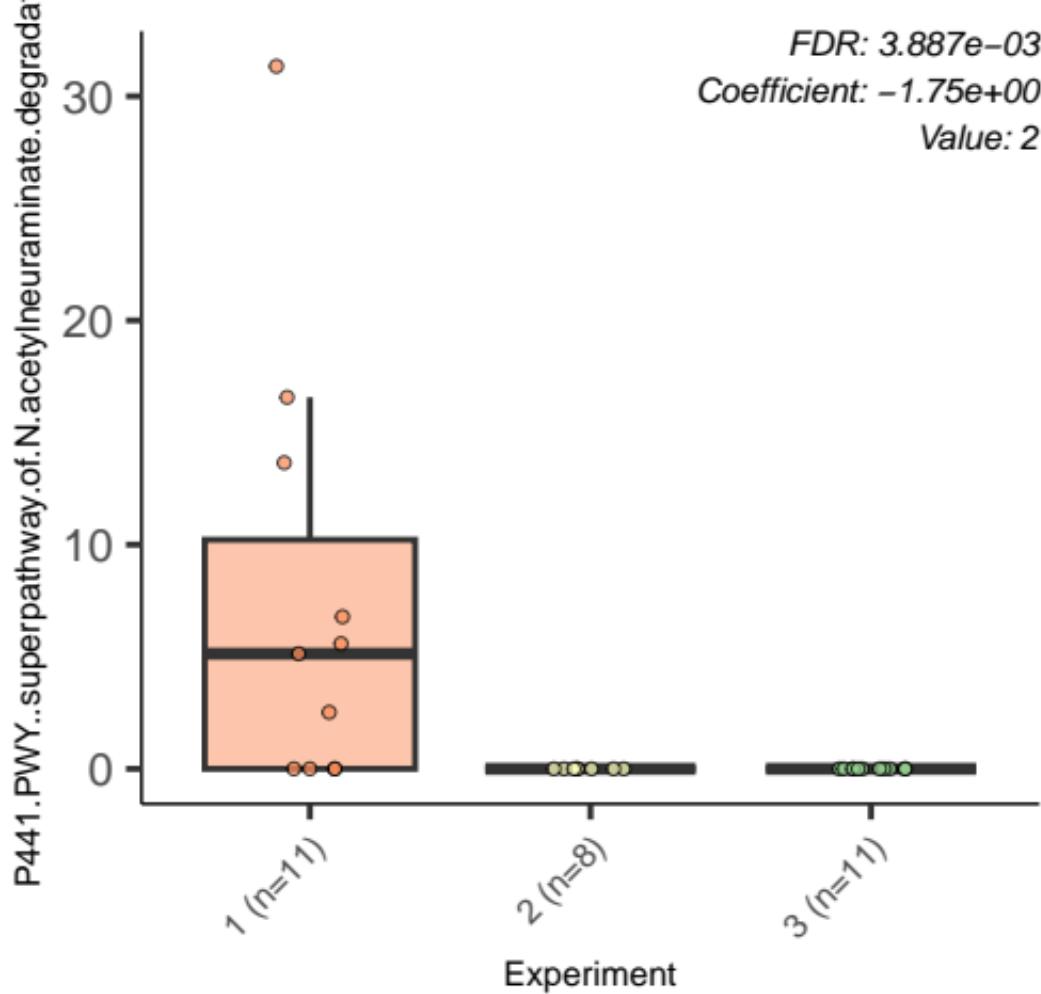
FDR: $3.103e-03$
Coefficient: $-1.57e+00$

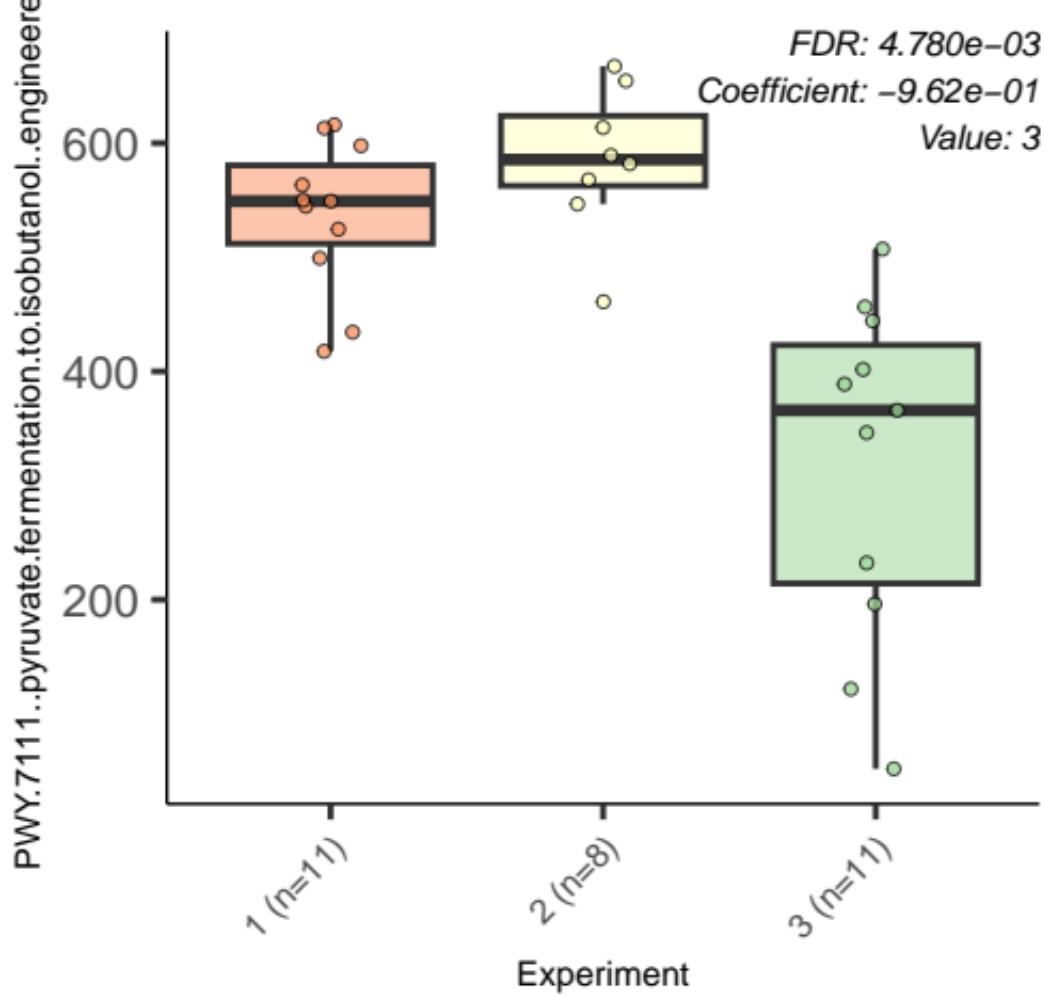


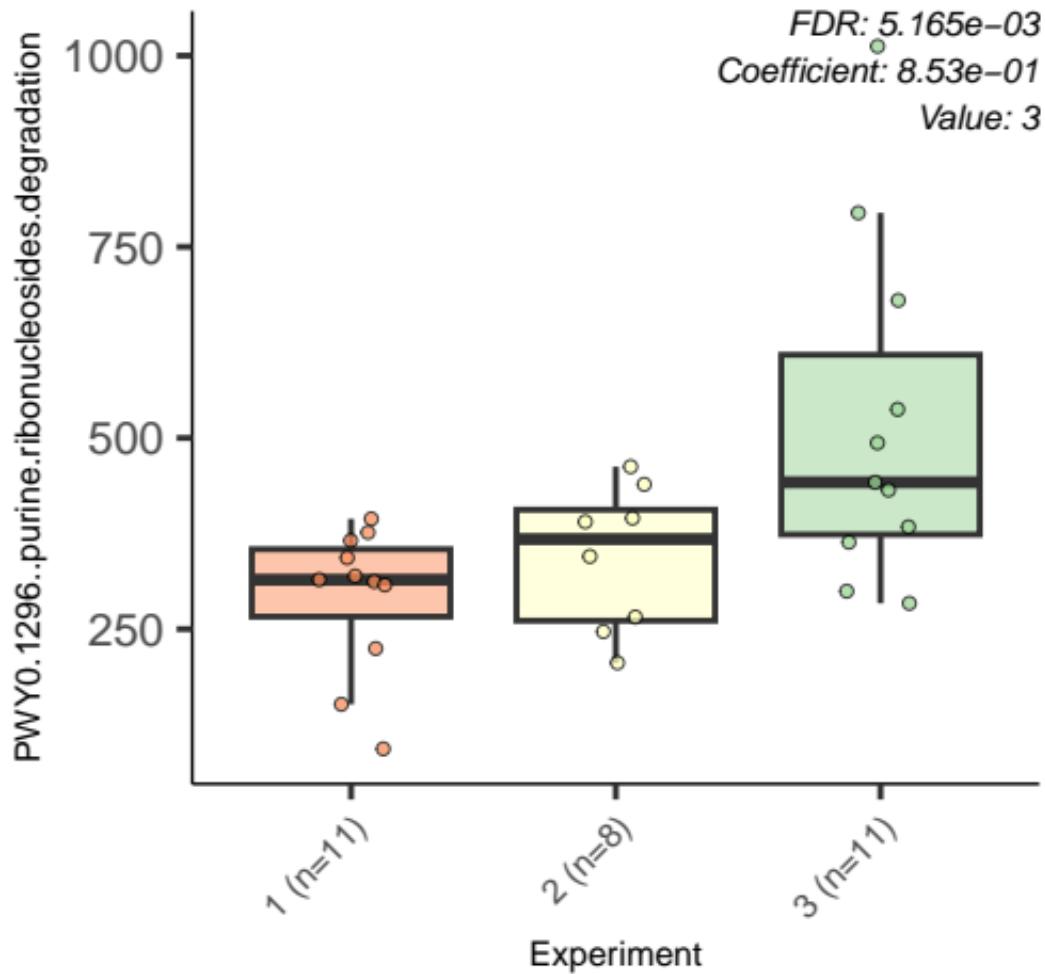


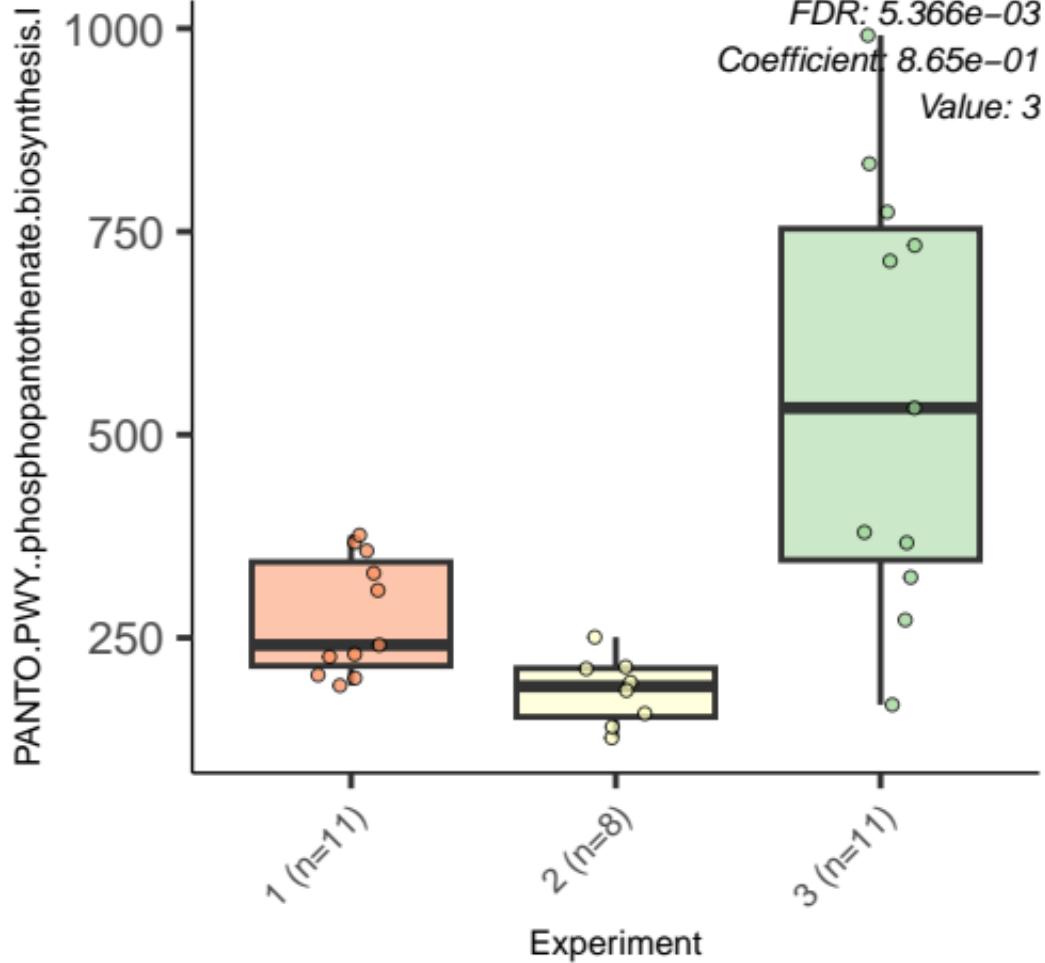


FDR: $3.887e-03$
Coefficient: $-1.75e+00$
Value: 2









FDR: 5.431e-03
Coefficient: -8.17e-01
Value: 3

GLUCONEO.PWY.gluconeogenesis.I

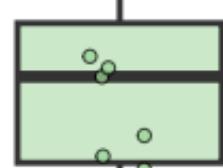
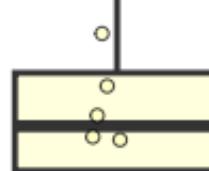
300
200
100
0

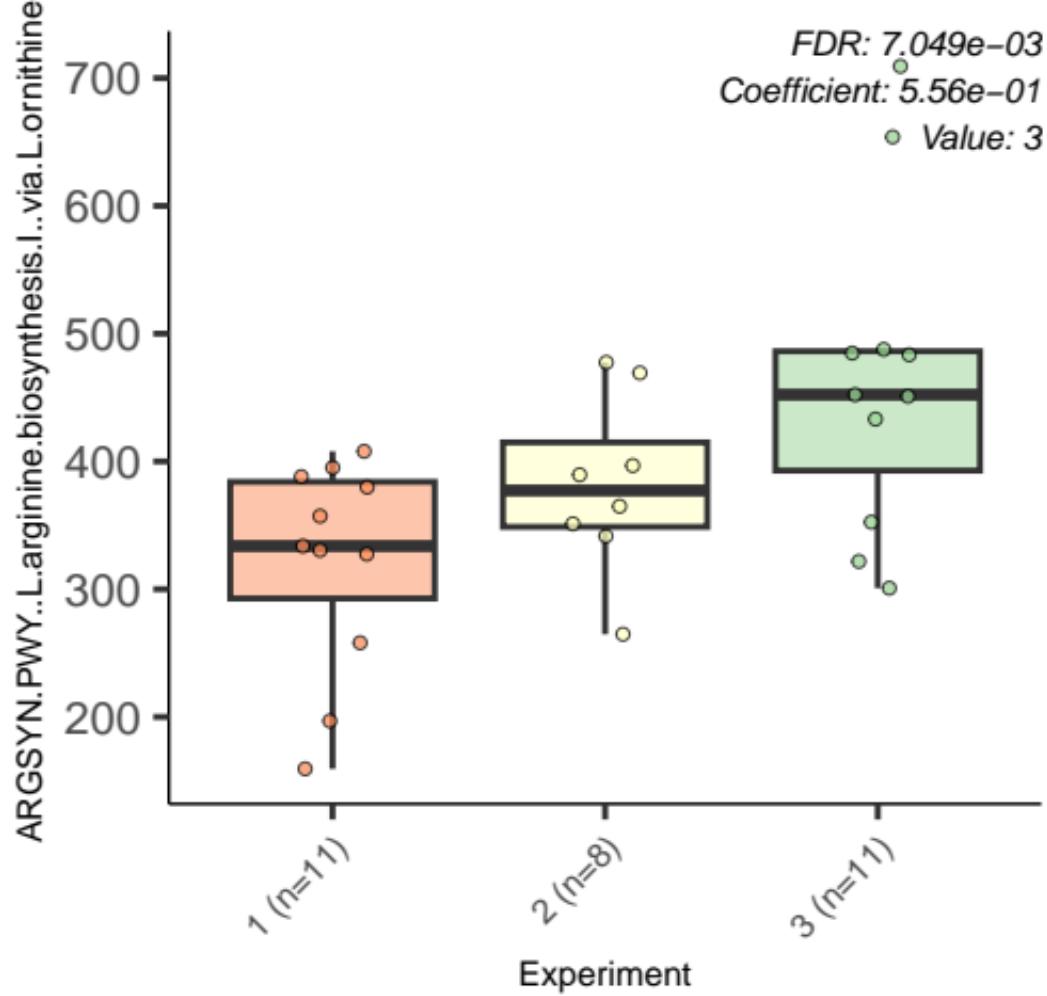
1 (n=11)

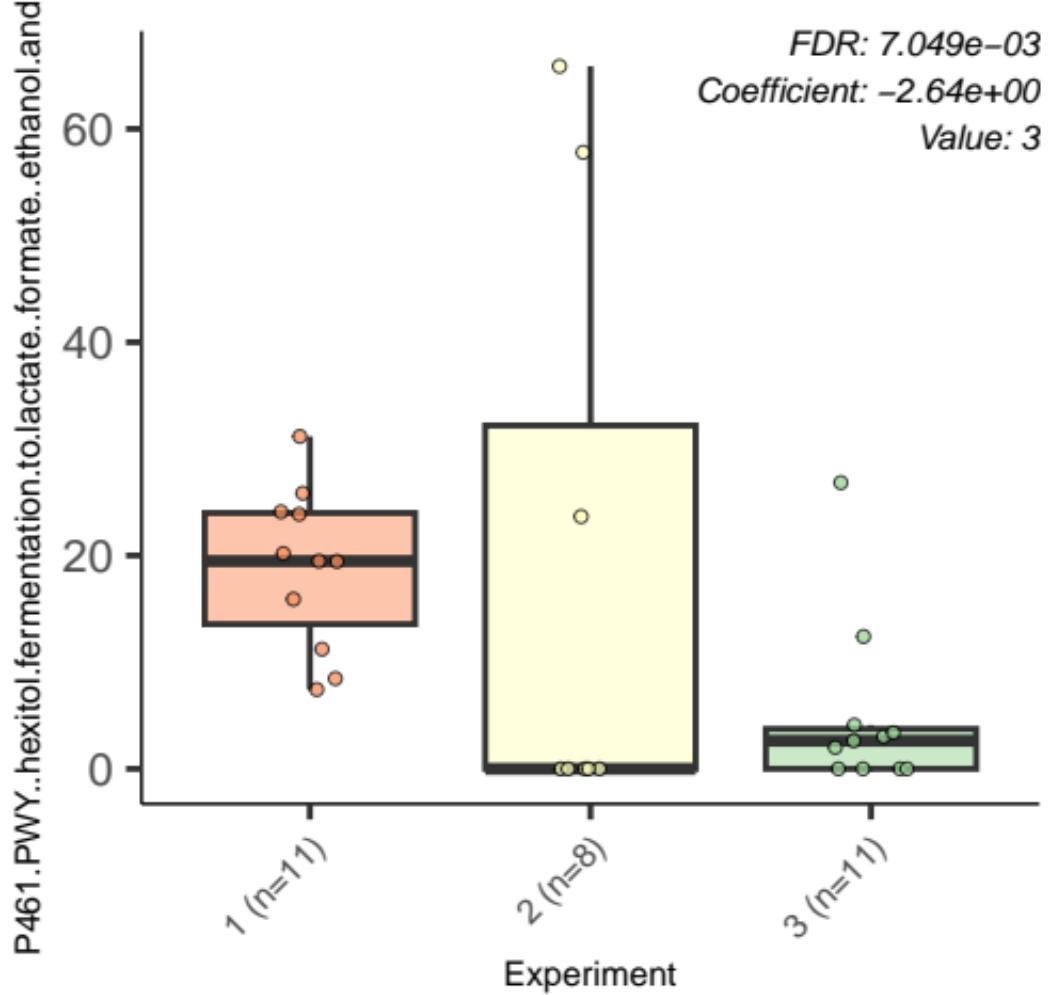
2 (n=8)

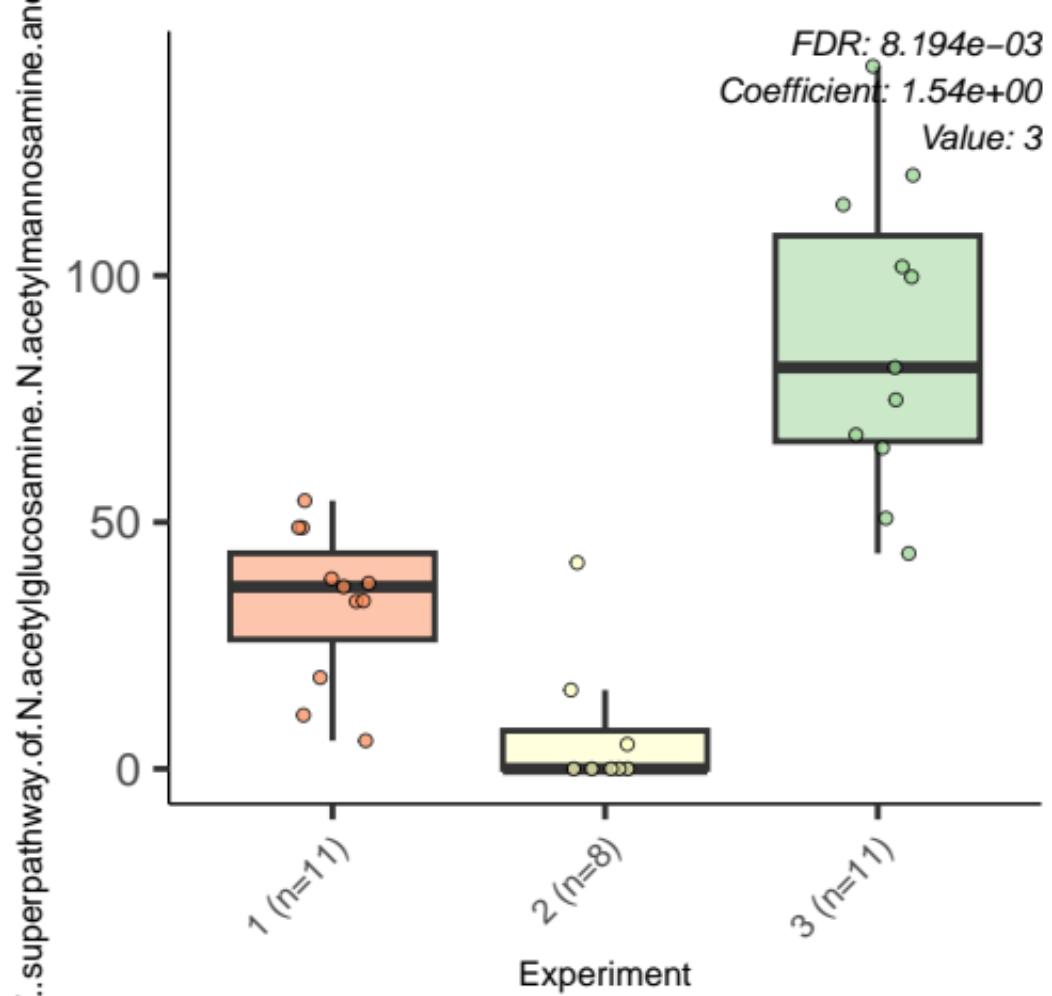
3 (n=11)

Experiment

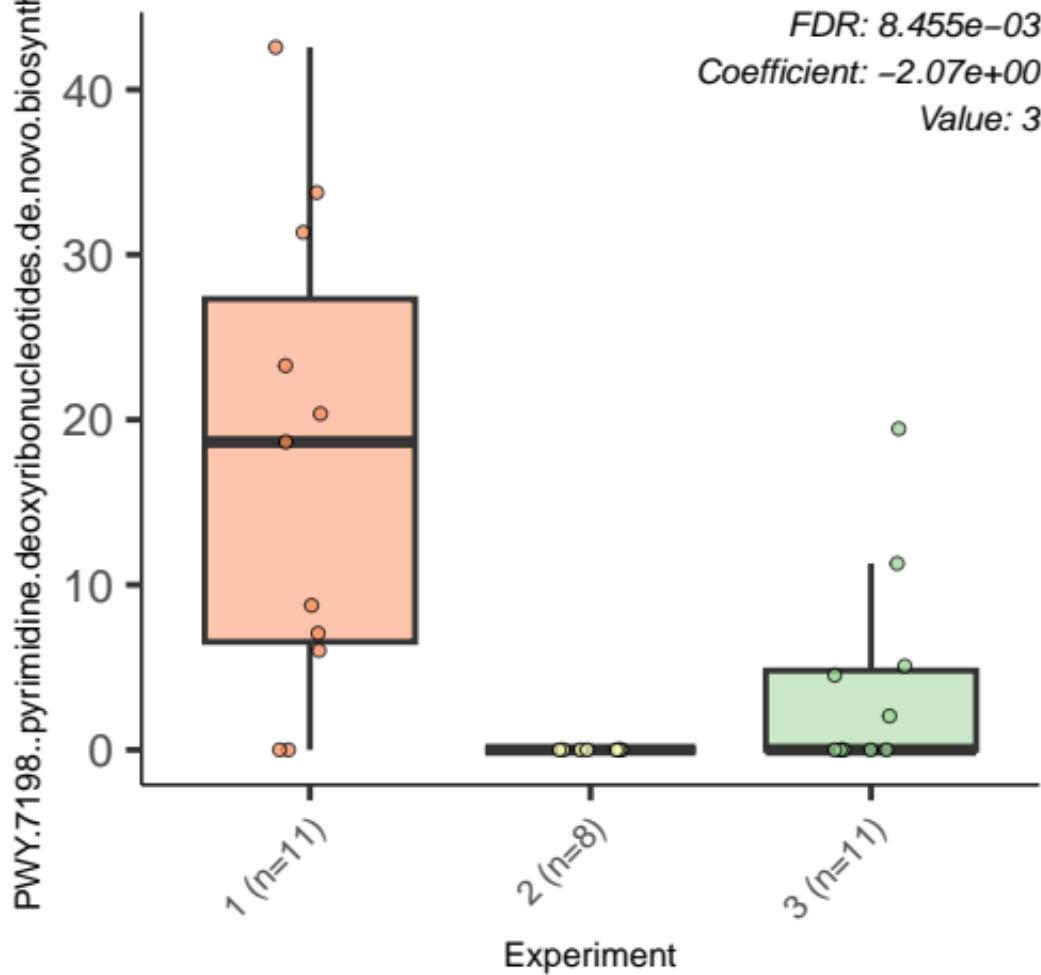


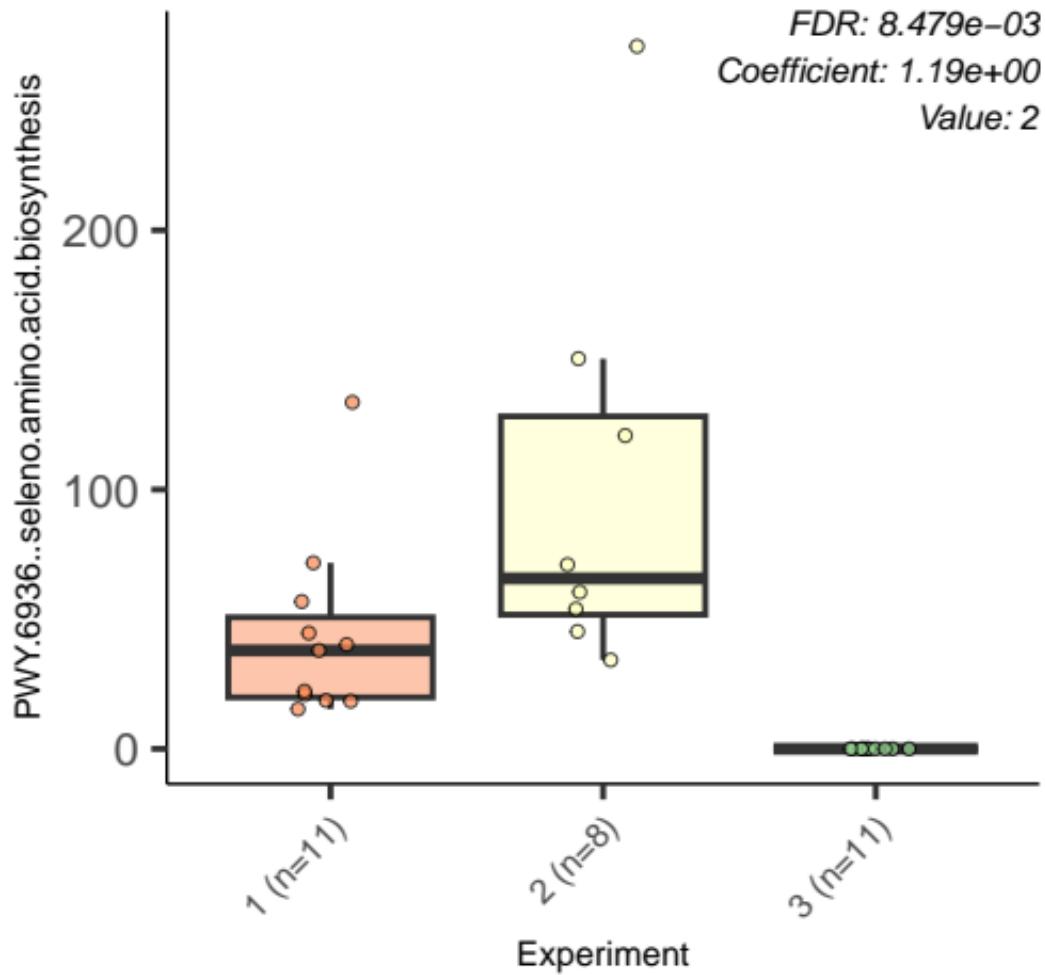


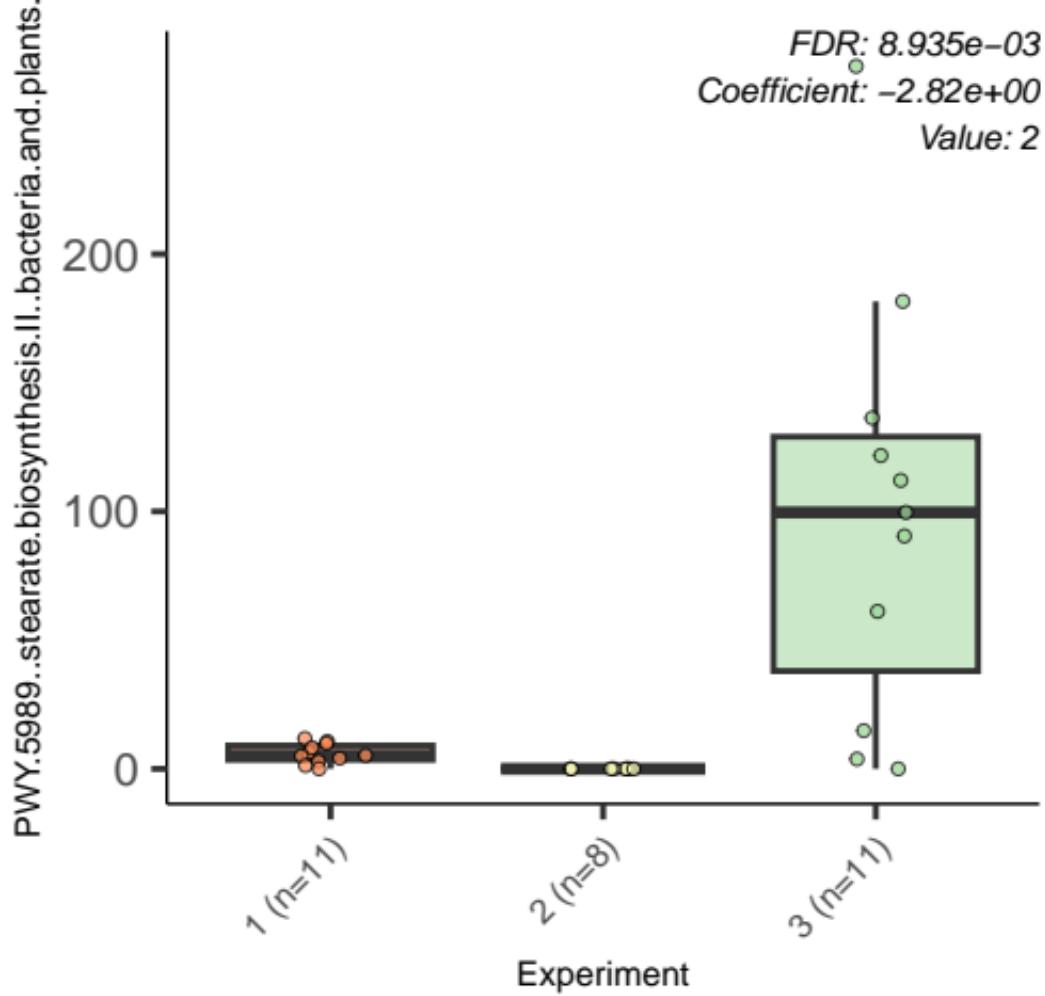


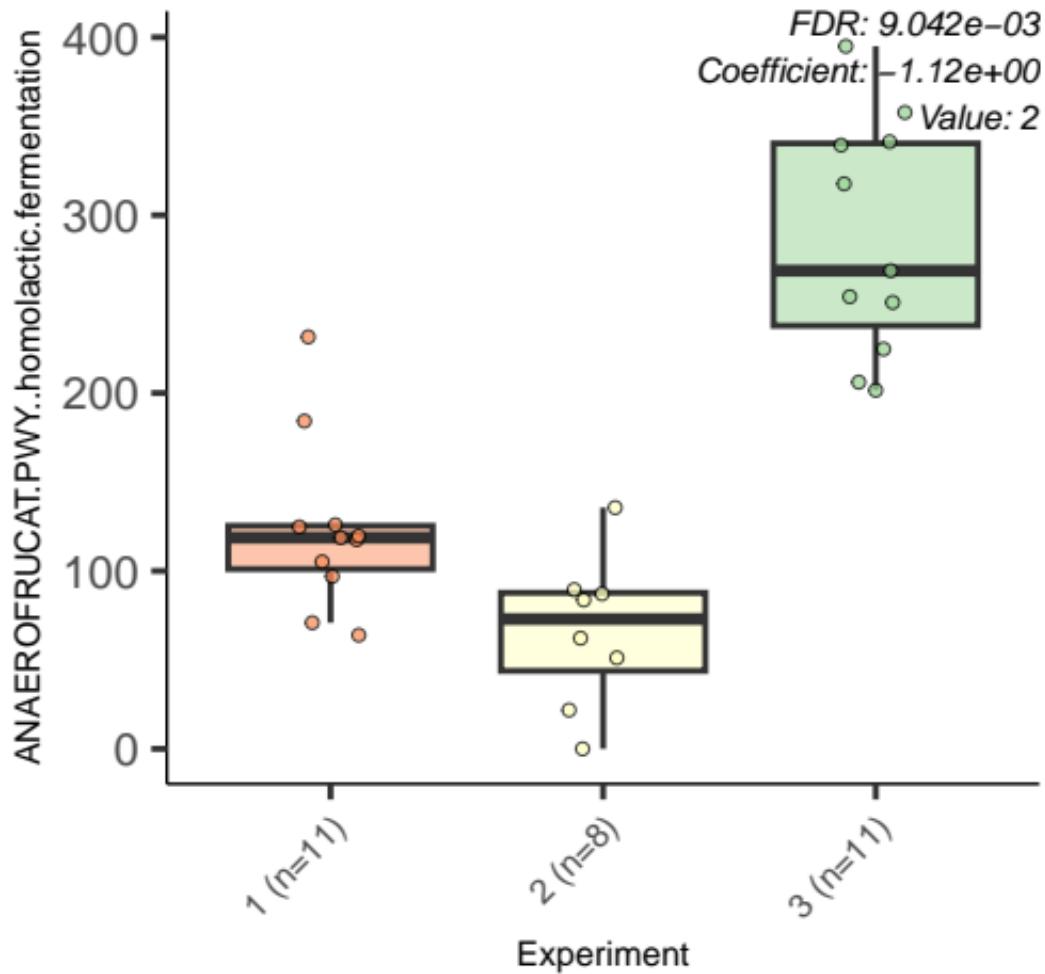


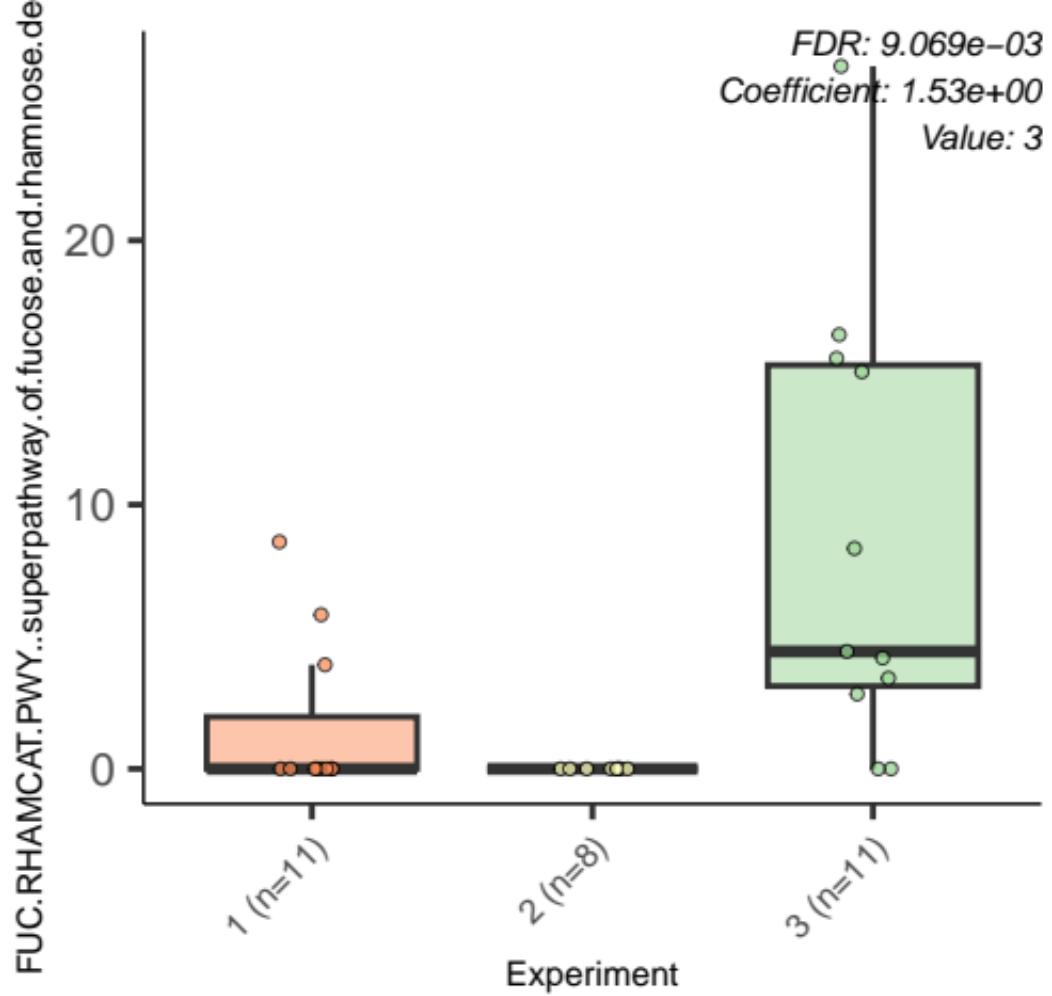
FDR: 8.455e-03
Coefficient: -2.07e+00
Value: 3

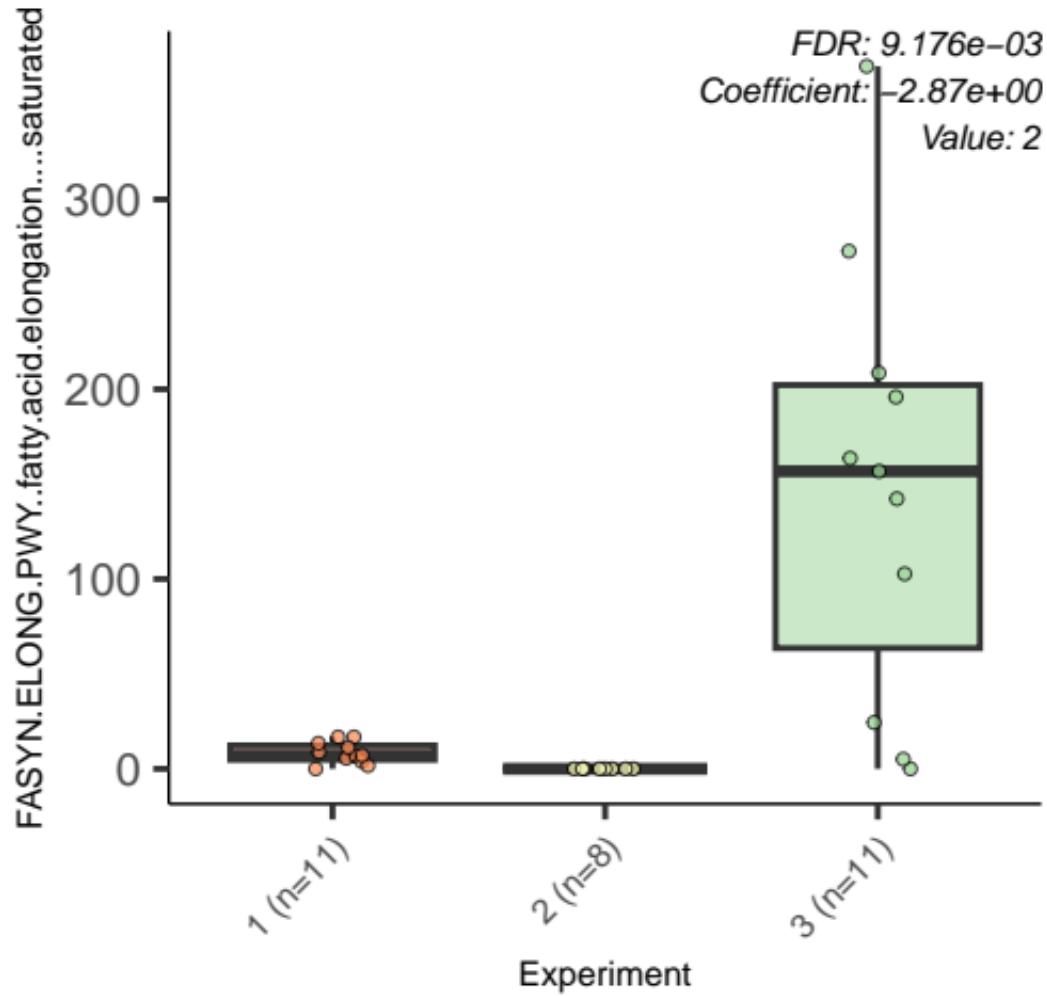




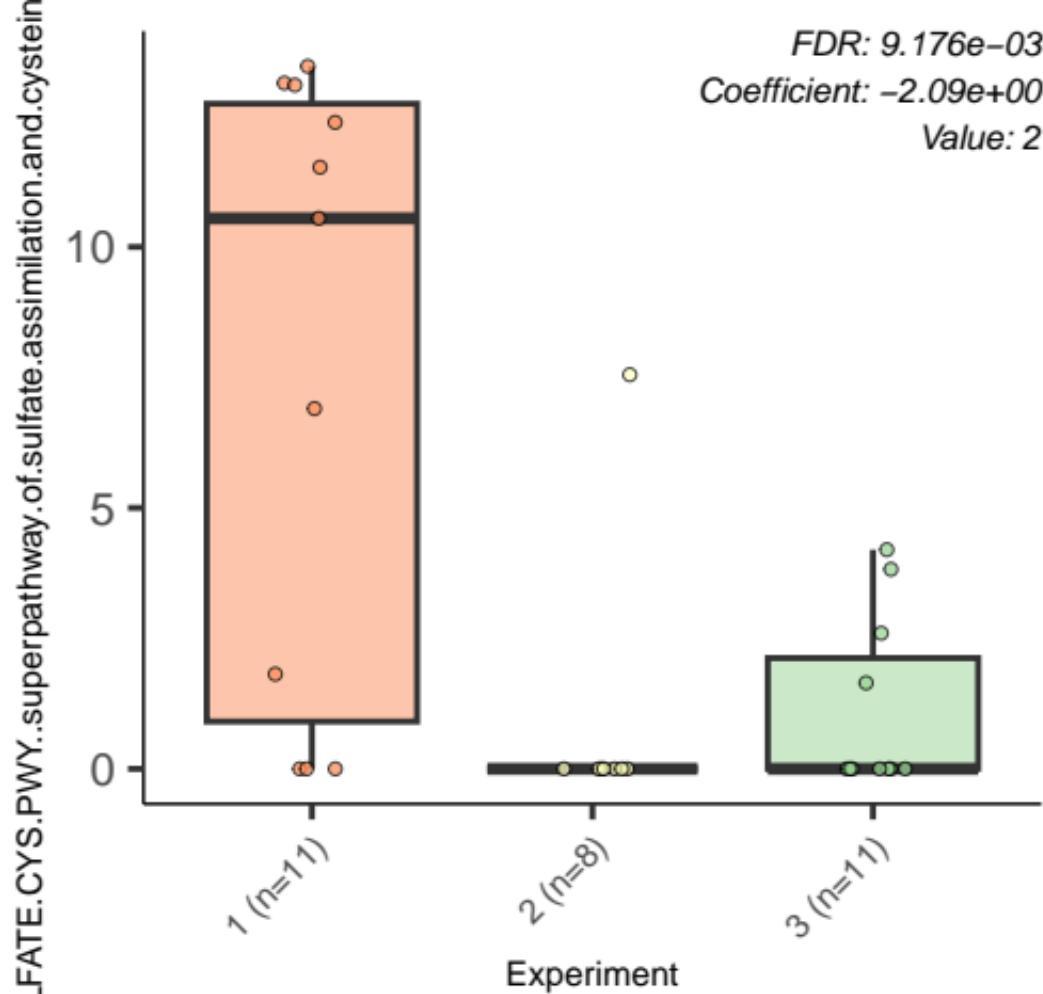


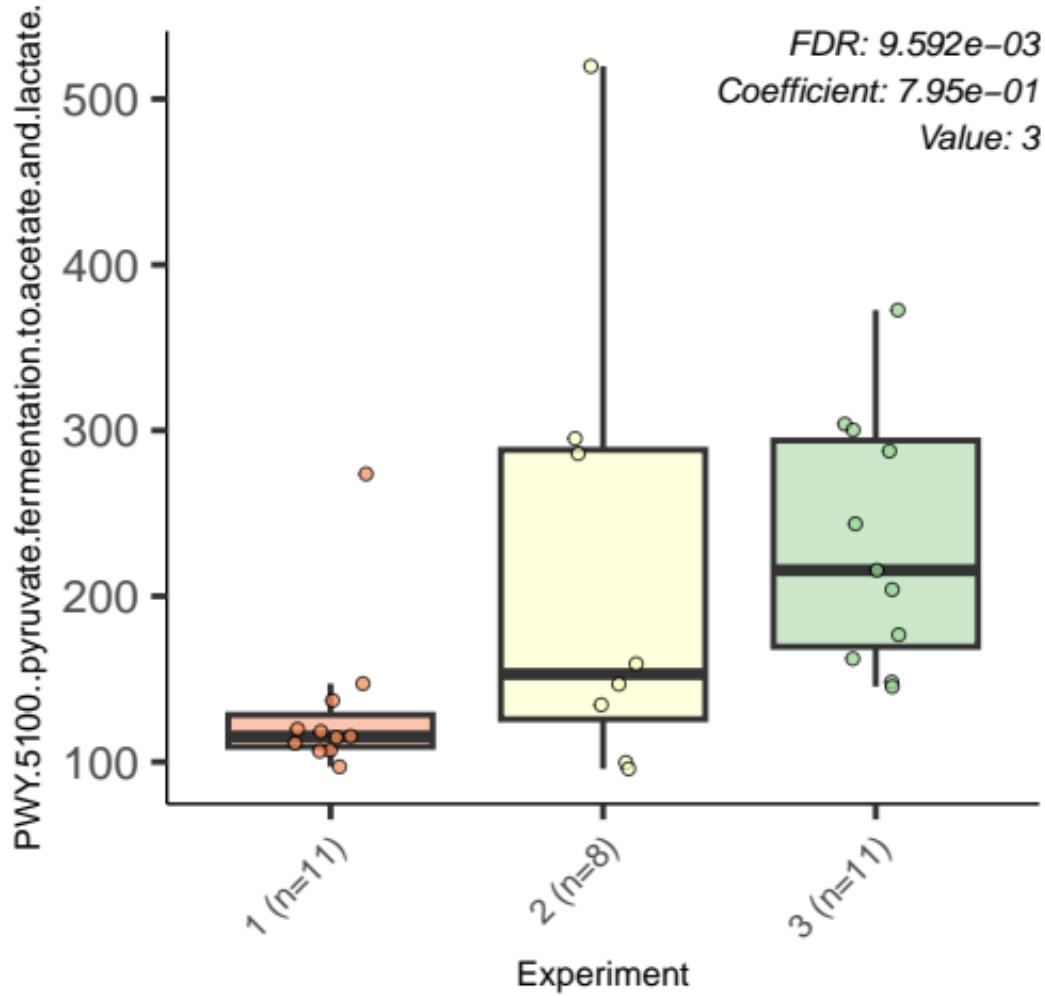






FDR: 9.176e-03
Coefficient: -2.09e+00
Value: 2





PWY.7664..oleate.biosynthesis.IV..anaerobic.

FDR: 9.641e-03
Coefficient: -2.87e+00
Value: 2

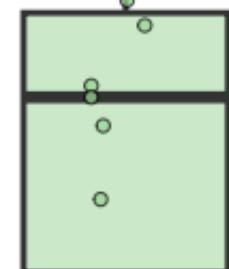
300
200
100

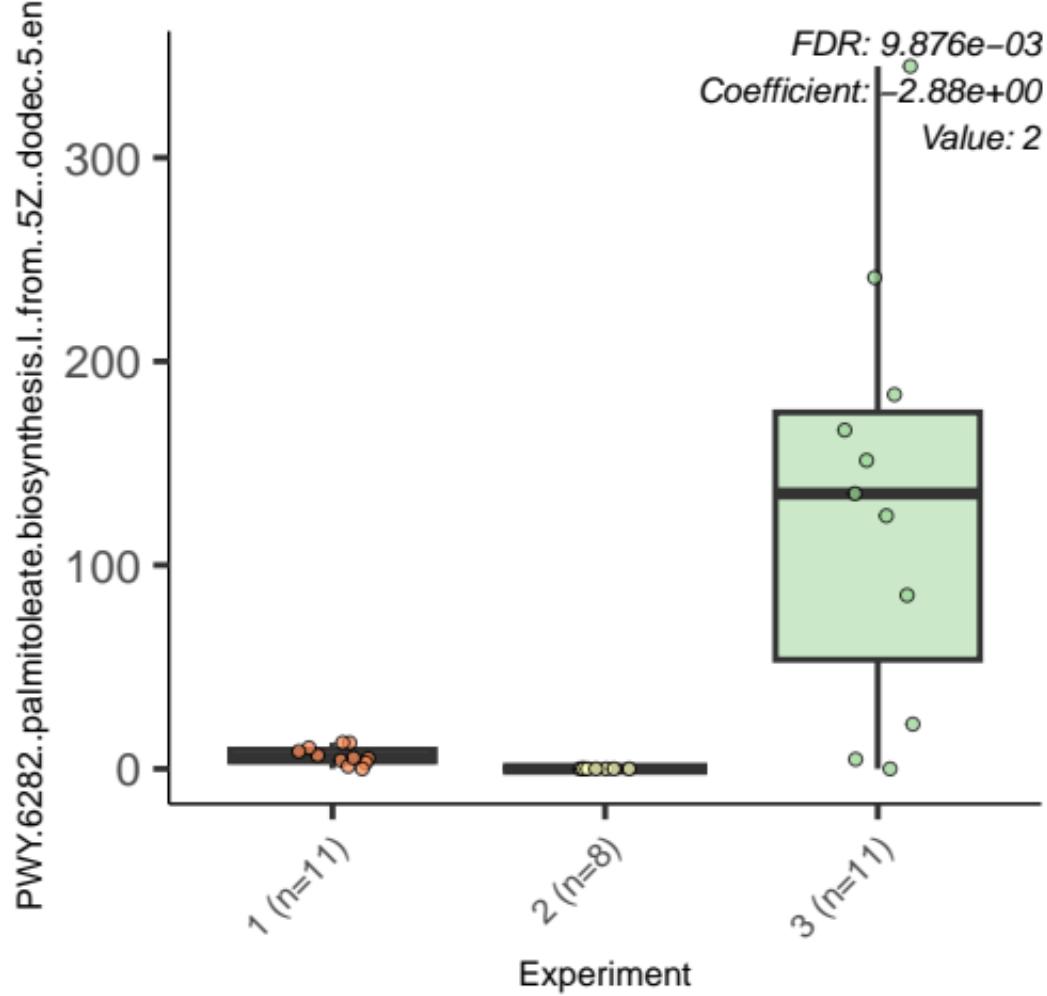
1 (n=11)

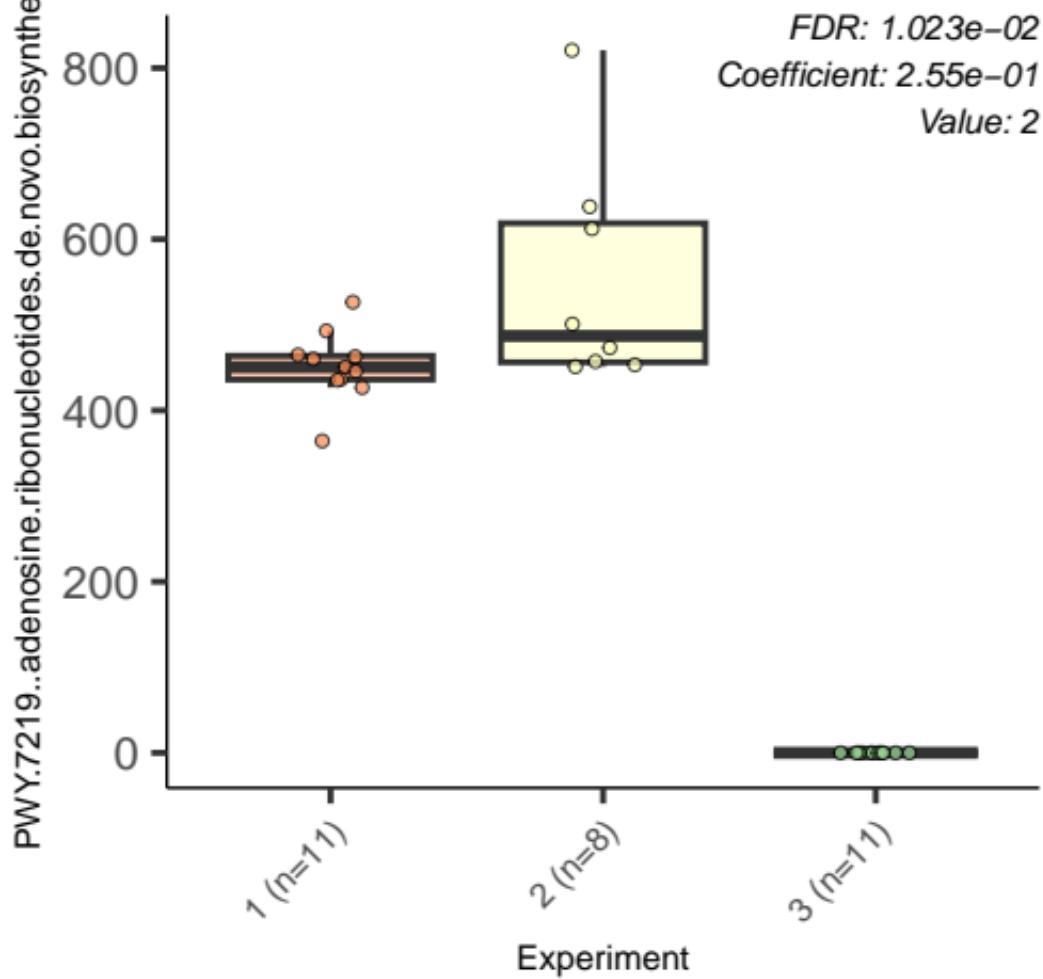
2 (n=8)

3 (n=11)

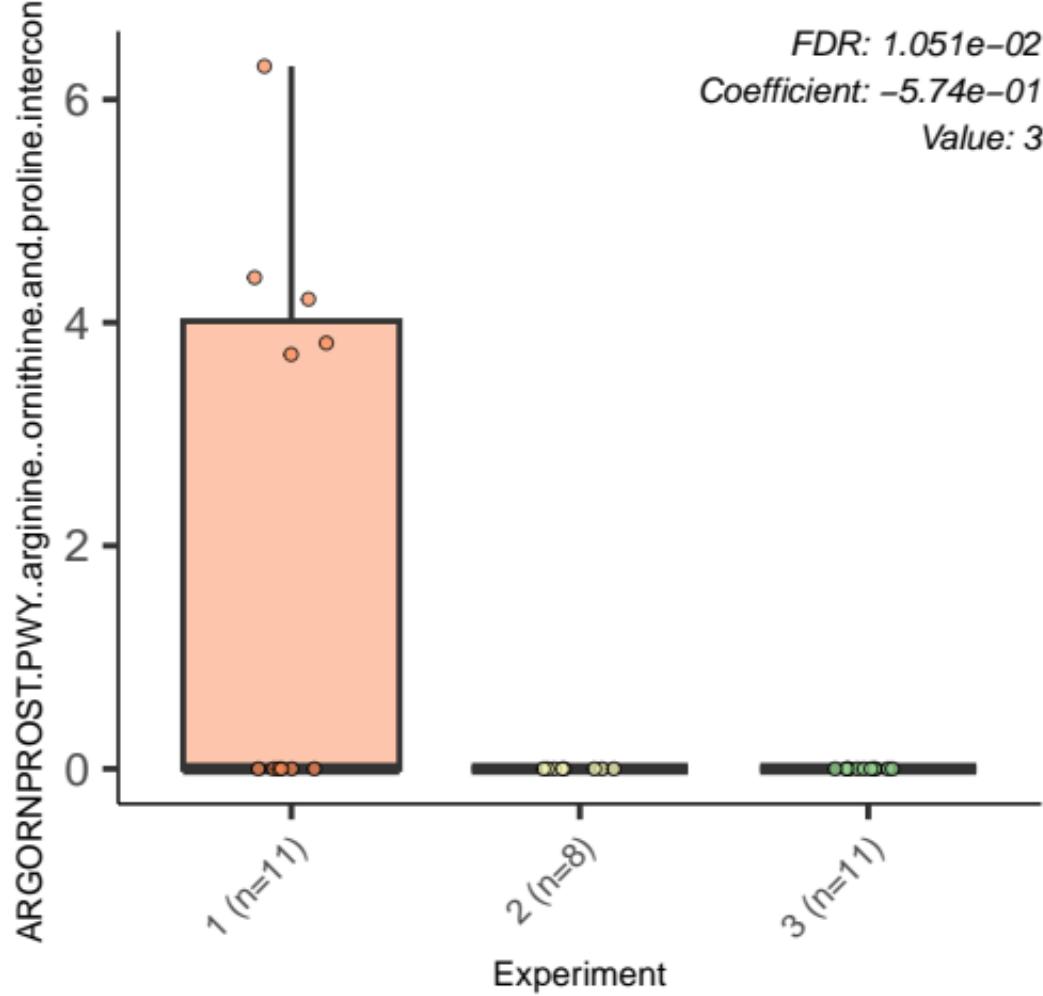
Experiment

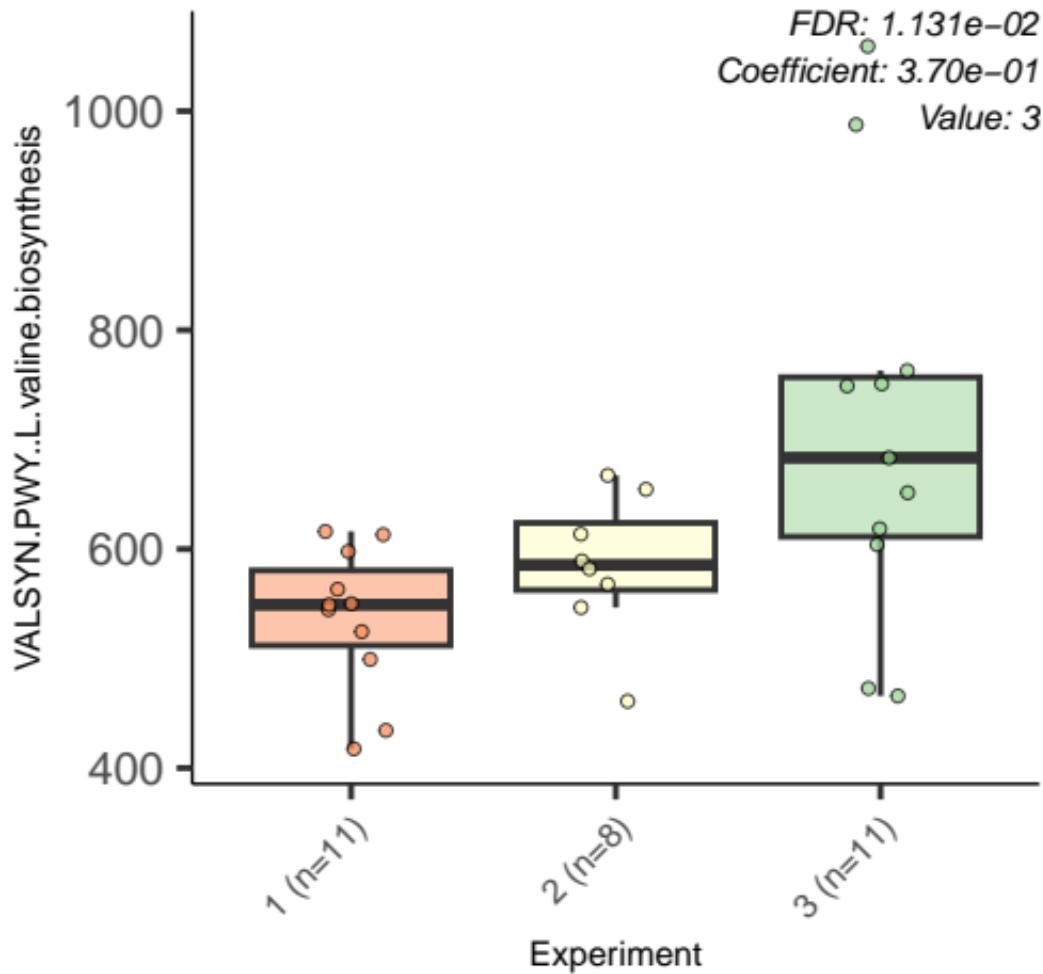




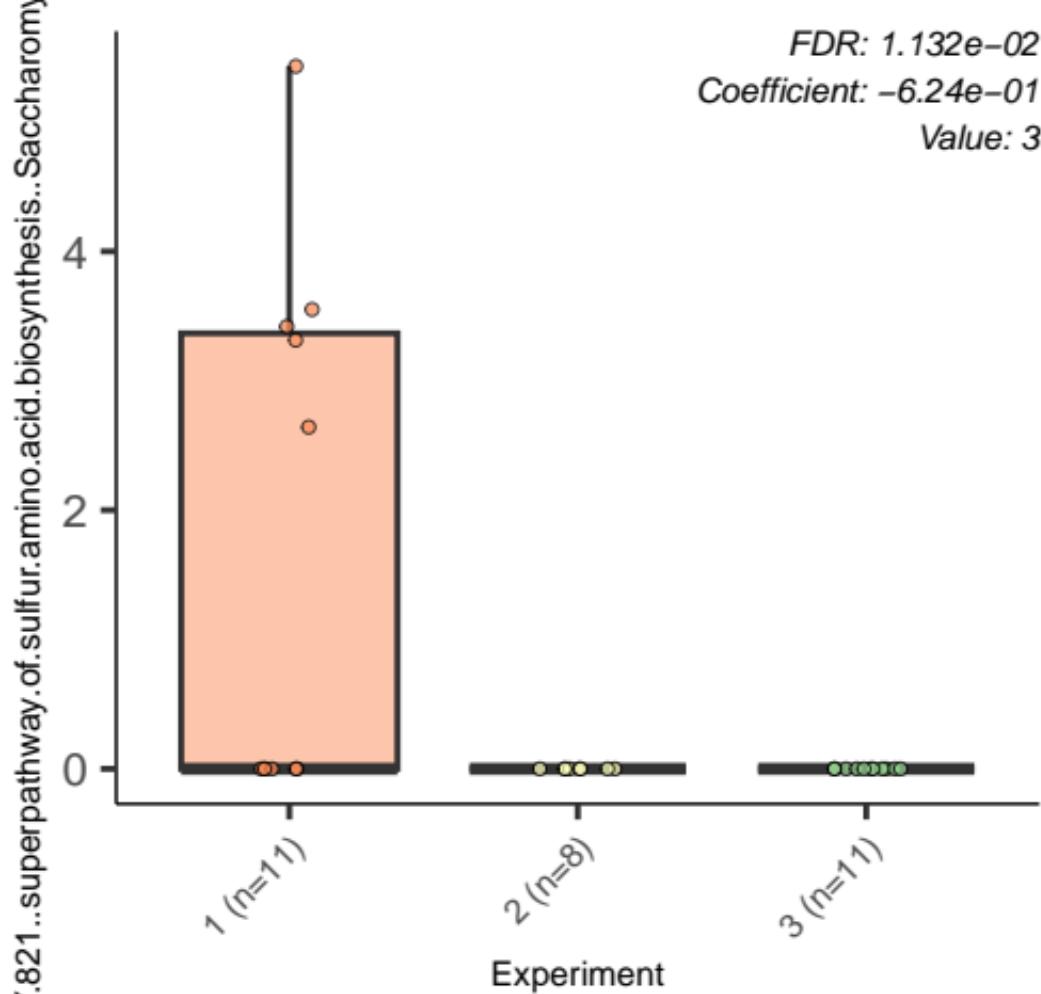


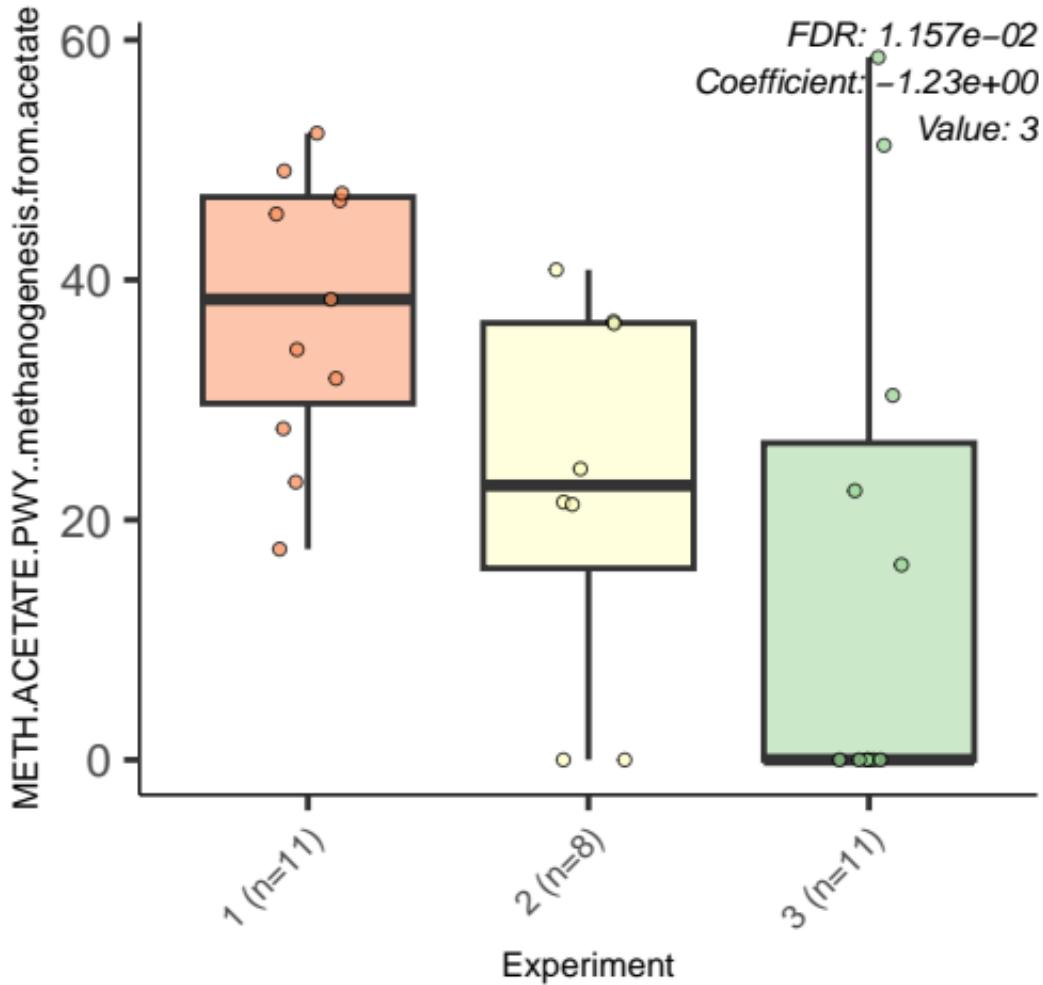
FDR: 1.051e-02
Coefficient: -5.74e-01
Value: 3



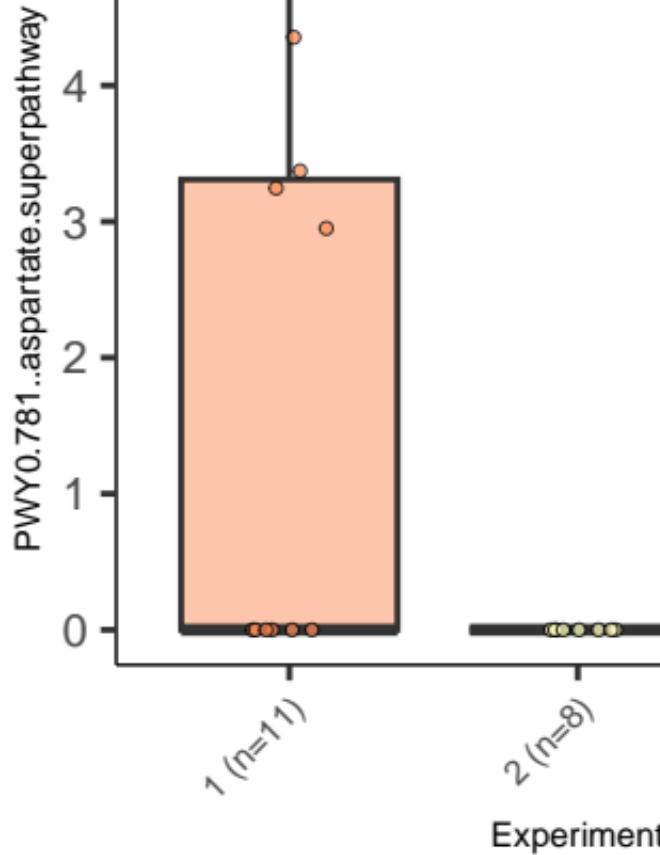


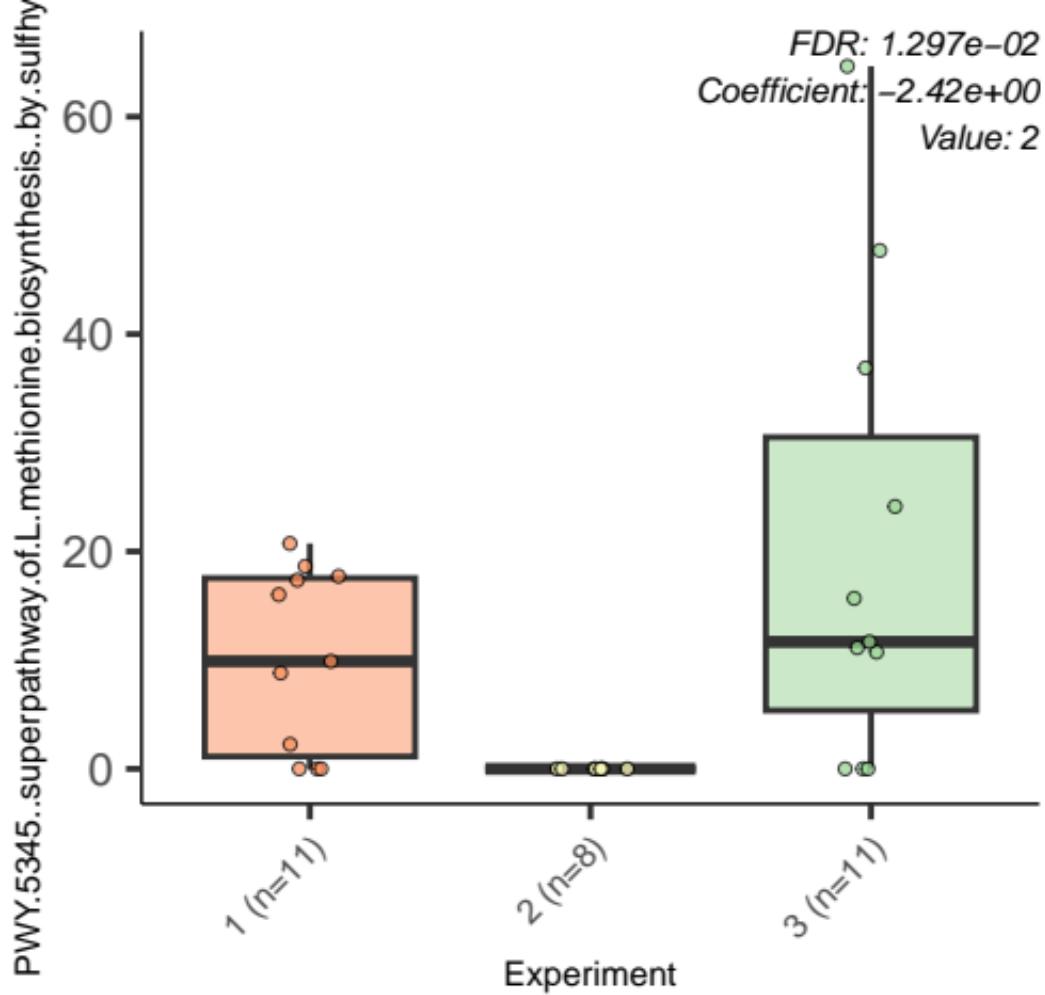
FDR: 1.132e-02
Coefficient: -6.24e-01
Value: 3

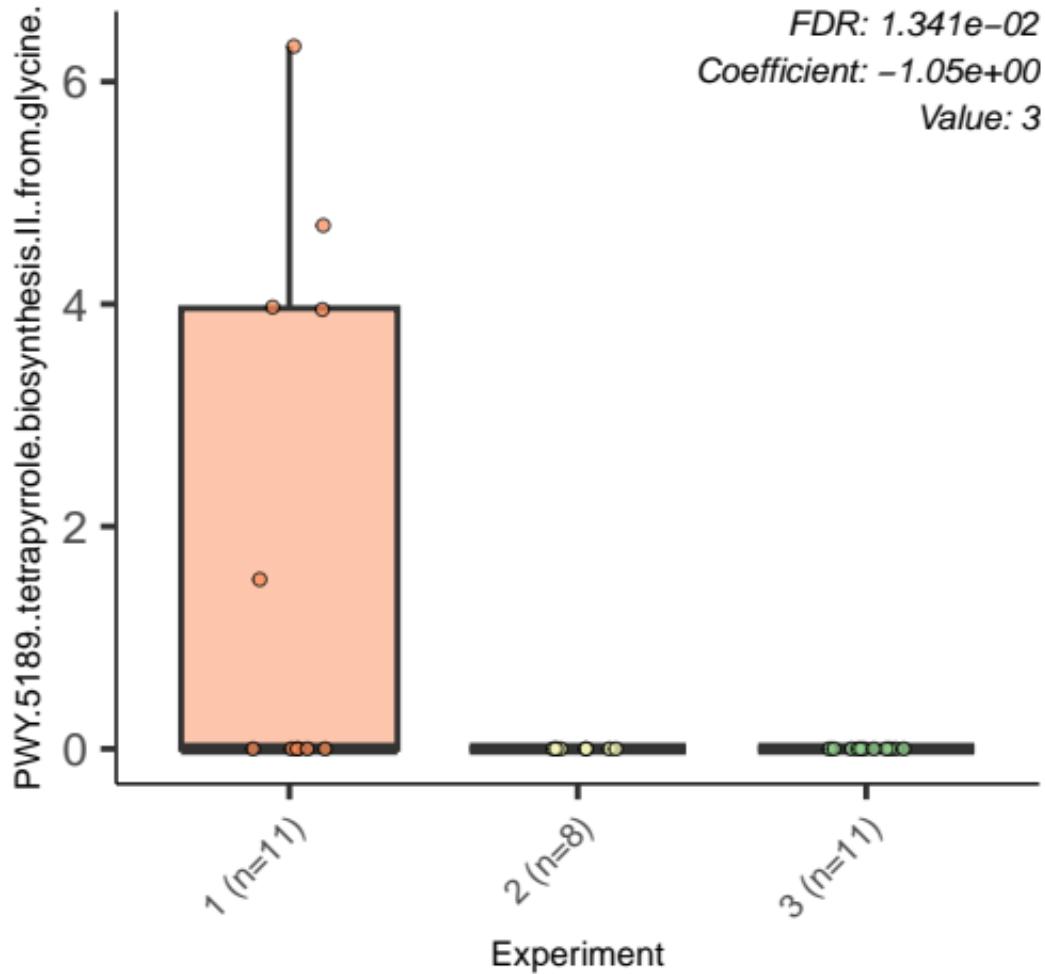


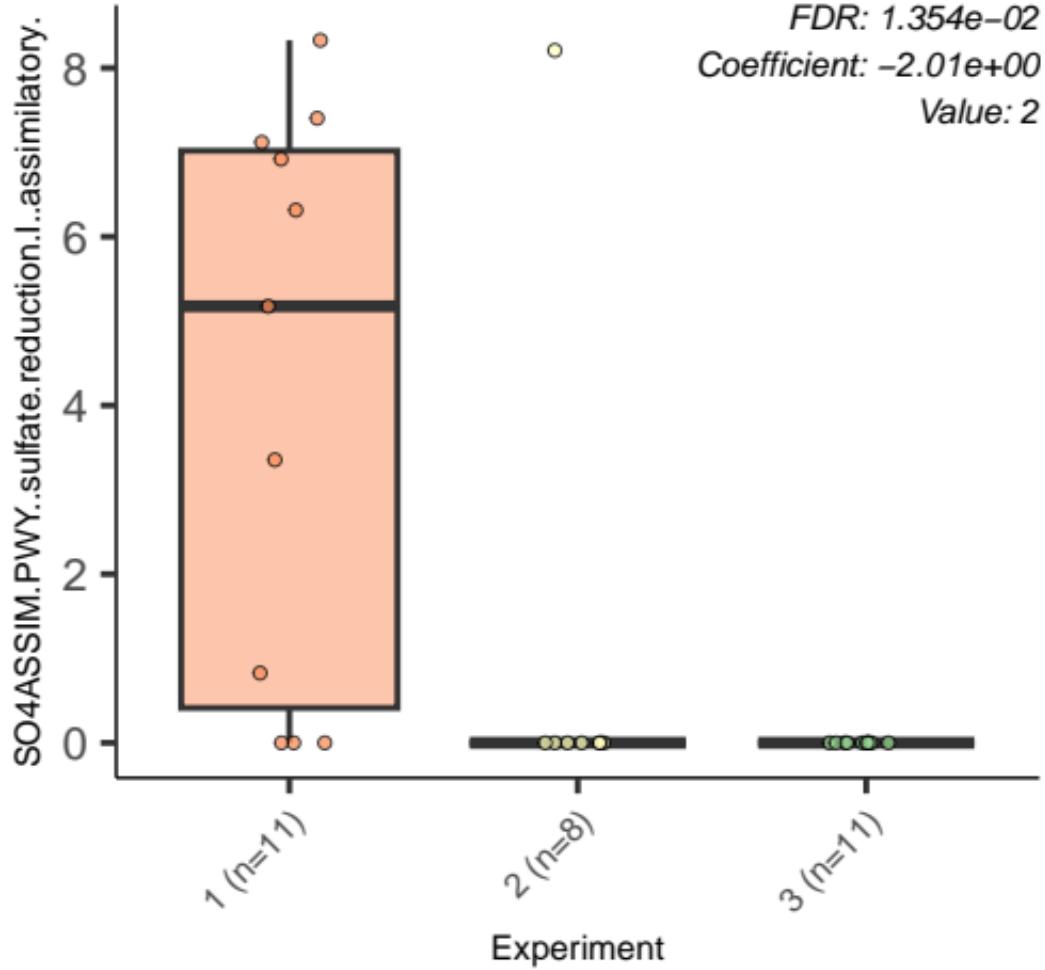


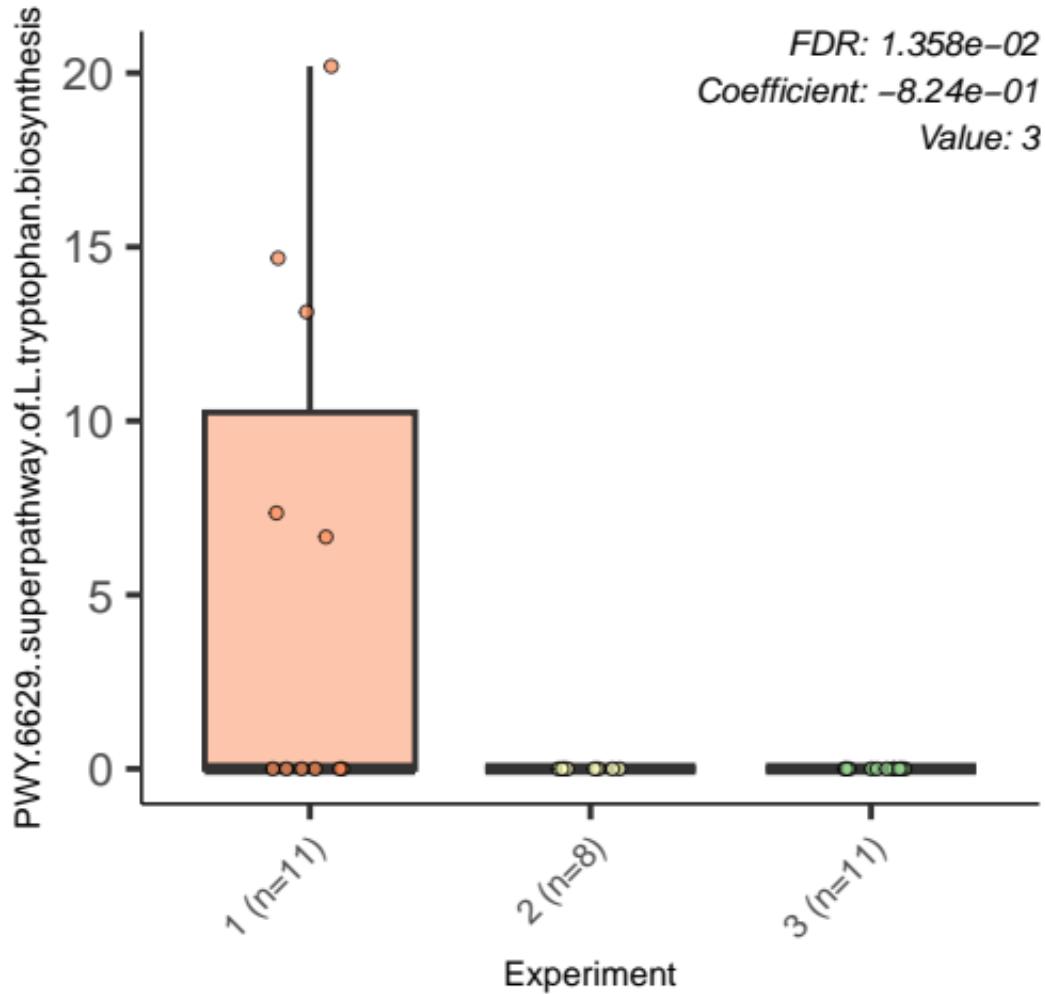
FDR: 1.260e-02
Coefficient: -6.06e-01
Value: 3



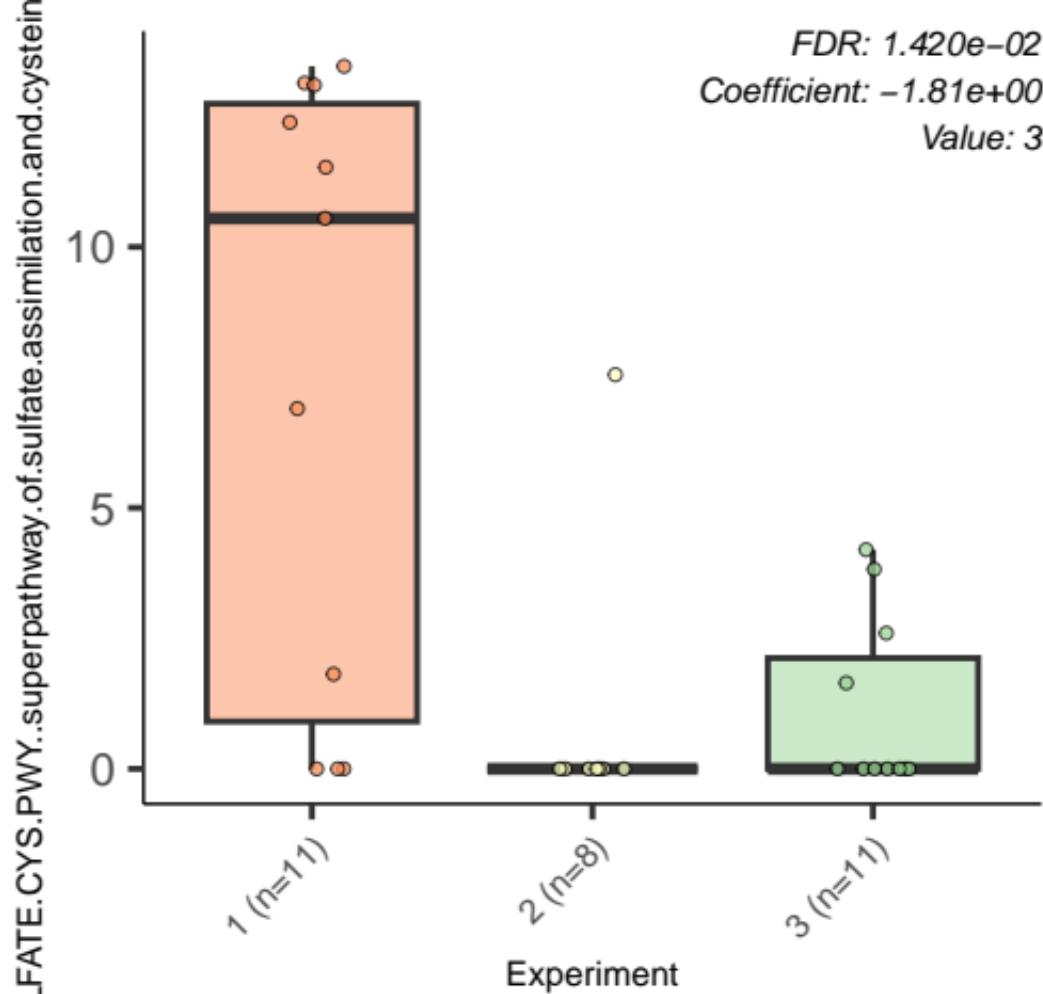








FDR: 1.420e-02
Coefficient: -1.81e+00
Value: 3



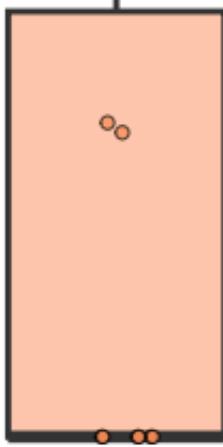
FDR: 1.436e-02
Coefficient: -7.04e-01
Value: 3

PwY.2723..trehalose.degradation.V

2

1

0



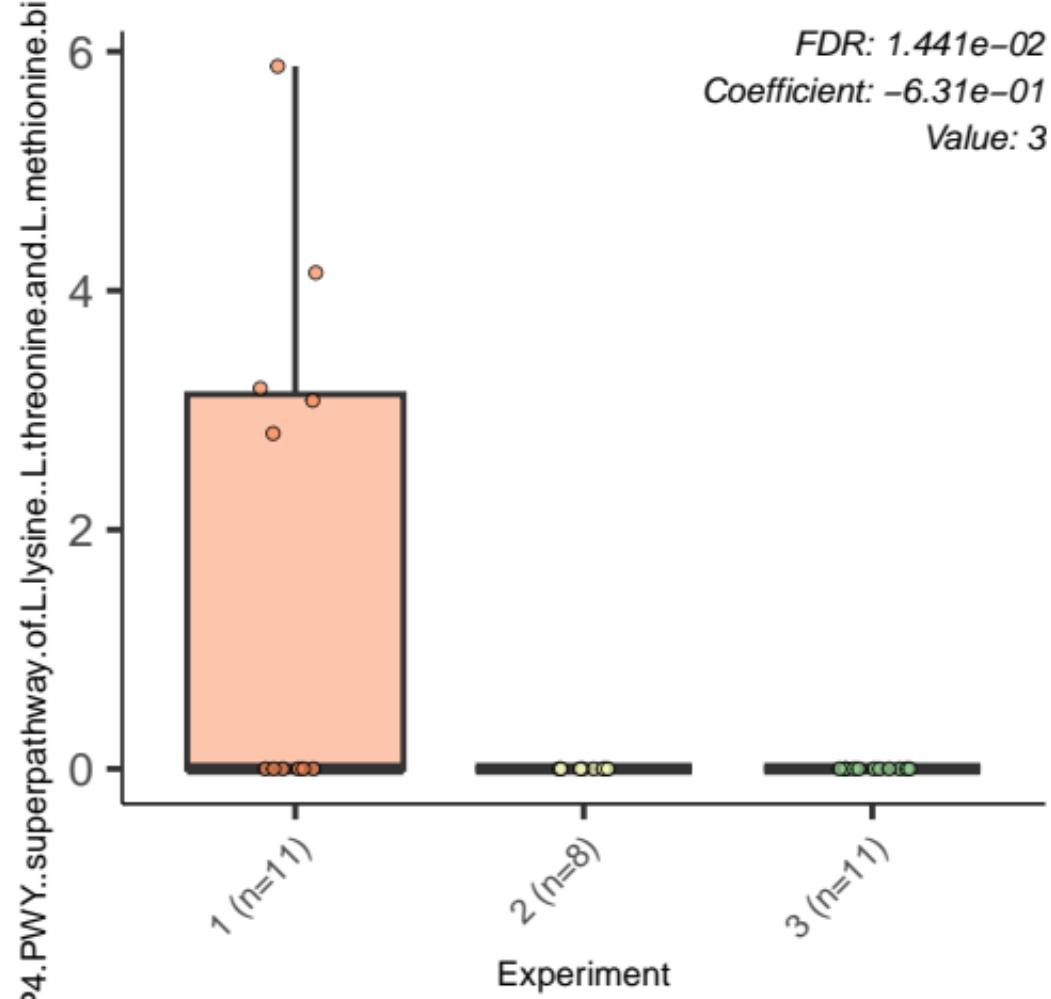
1 (n=11)

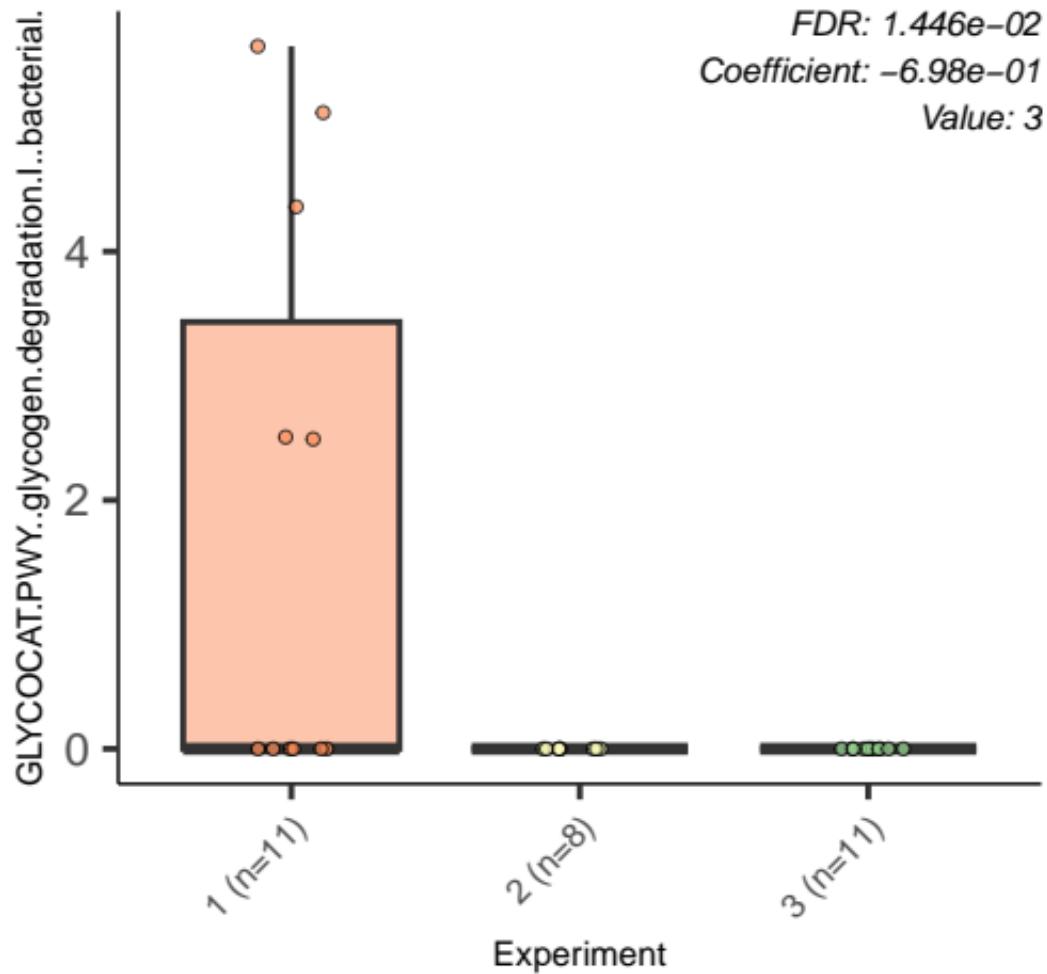
Experiment

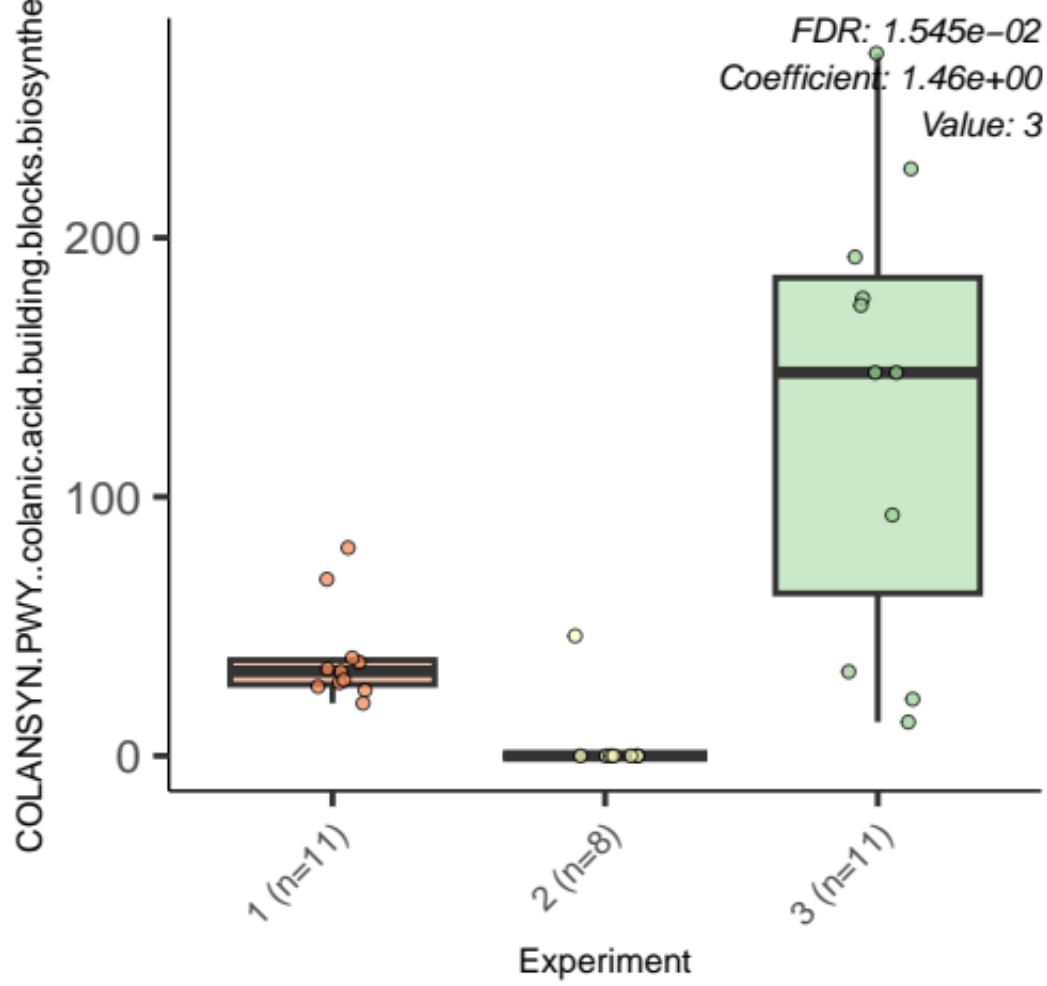
2 (n=8)

3 (n=11)

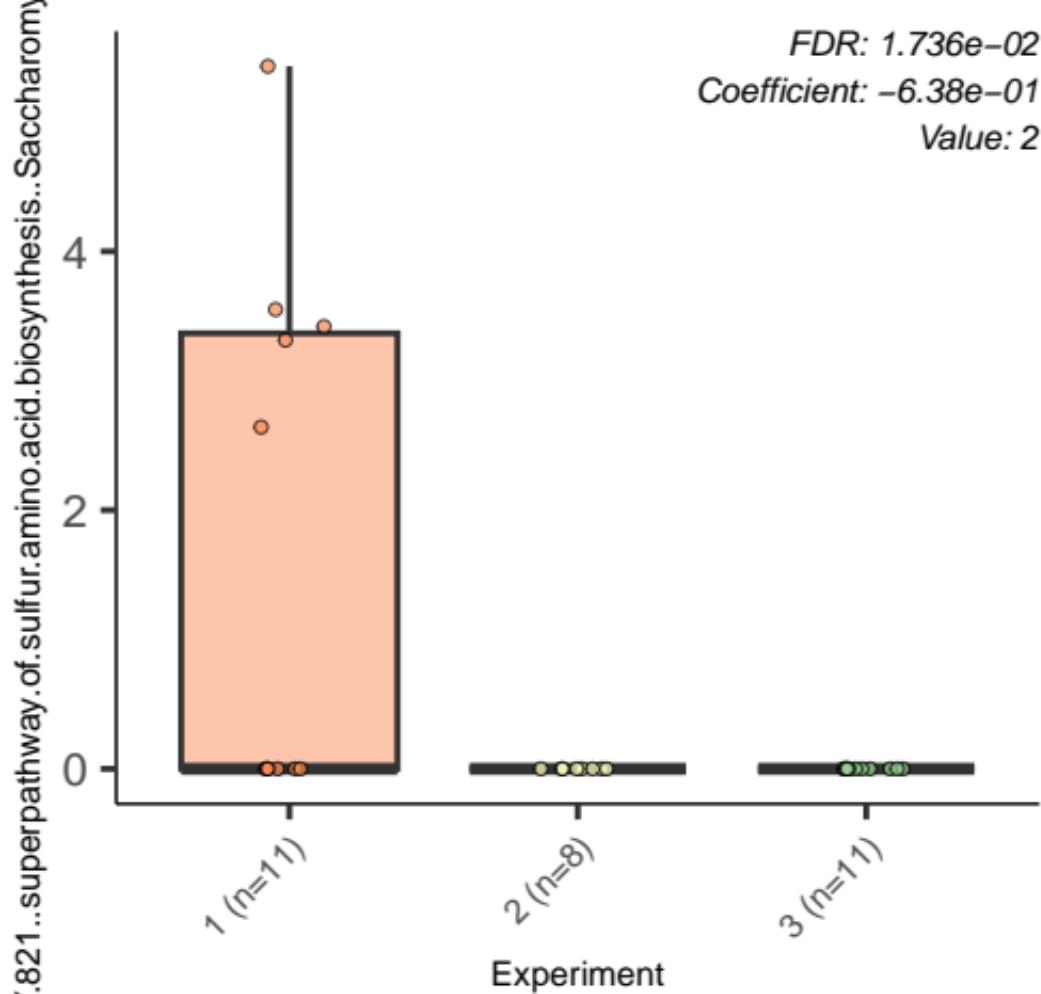
Experiment

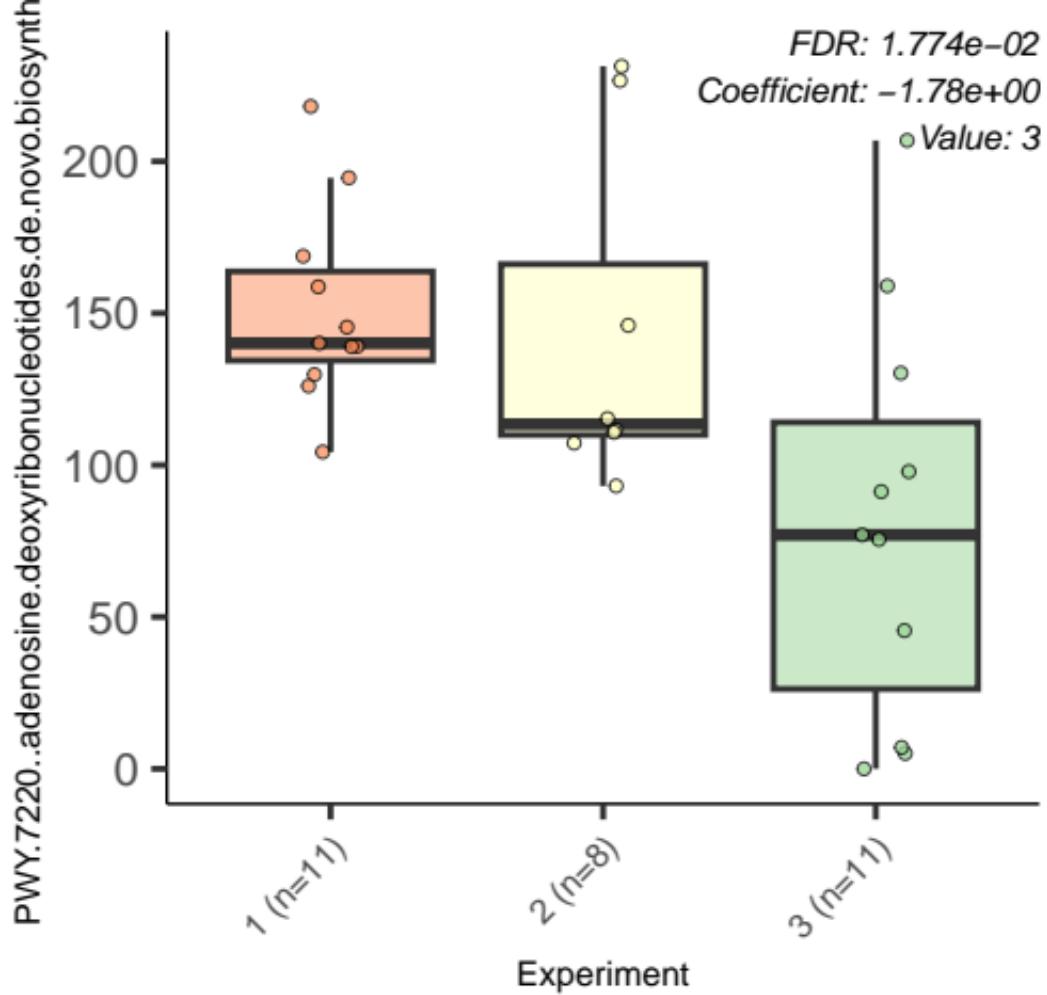


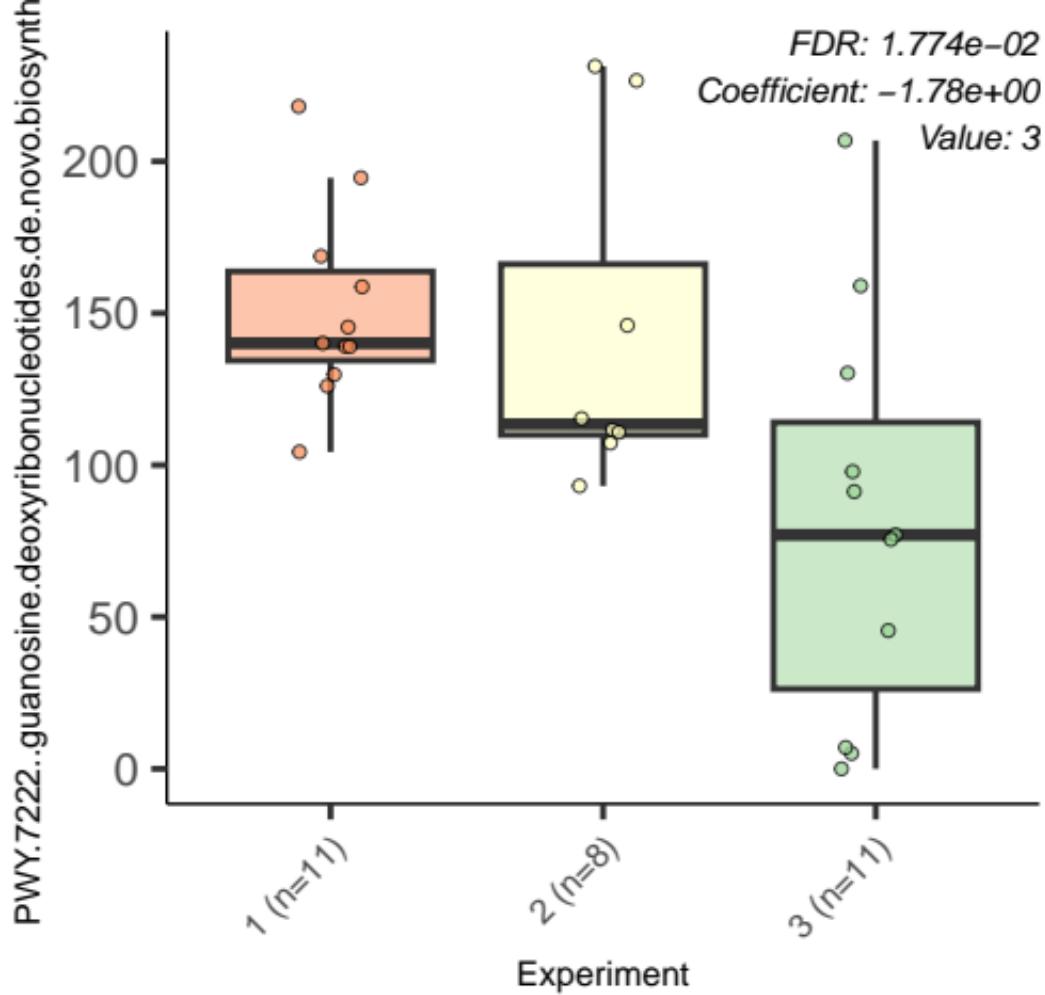




FDR: 1.736e-02
Coefficient: -6.38e-01
Value: 2

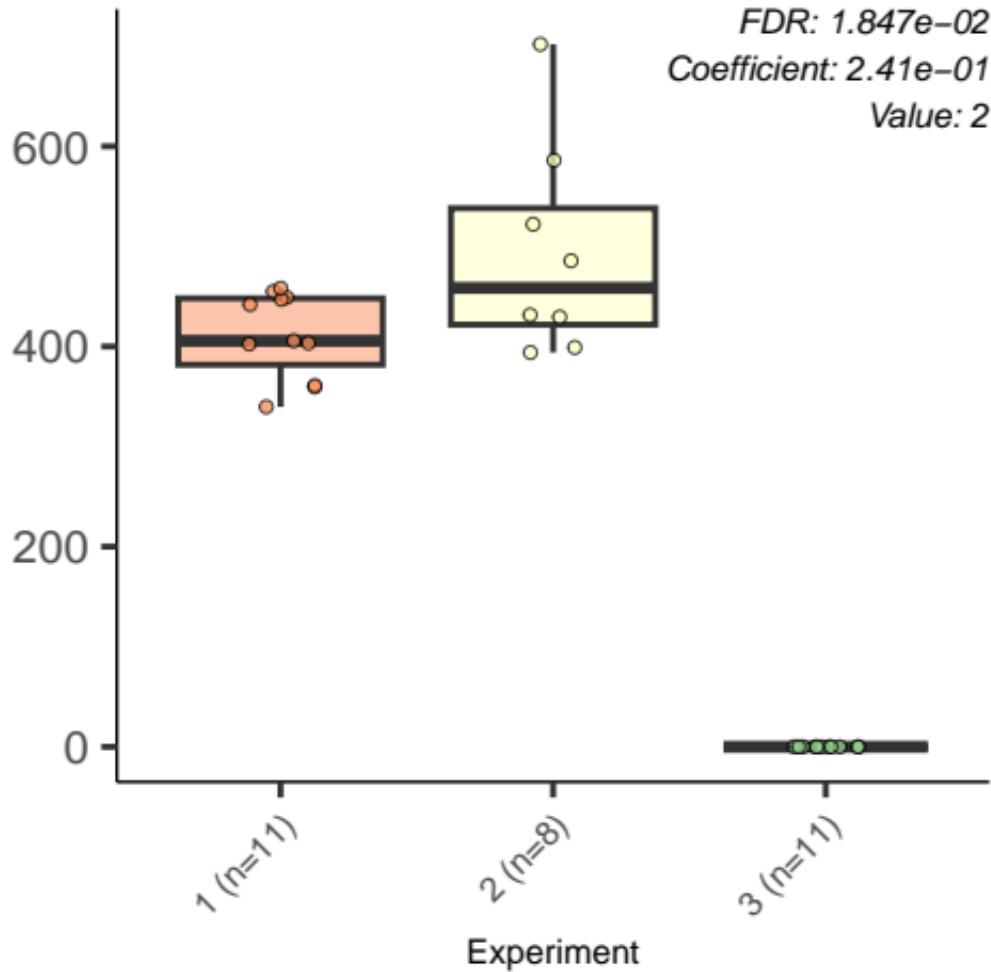


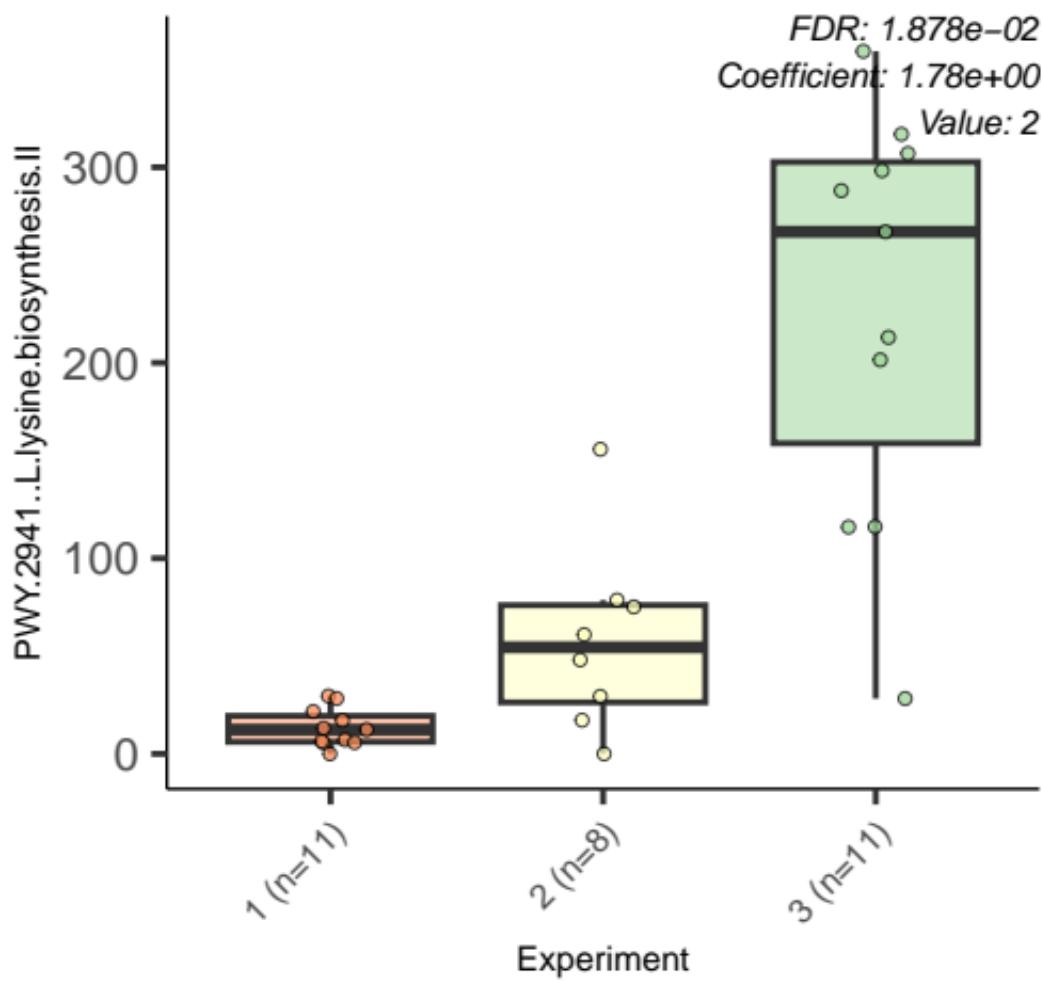




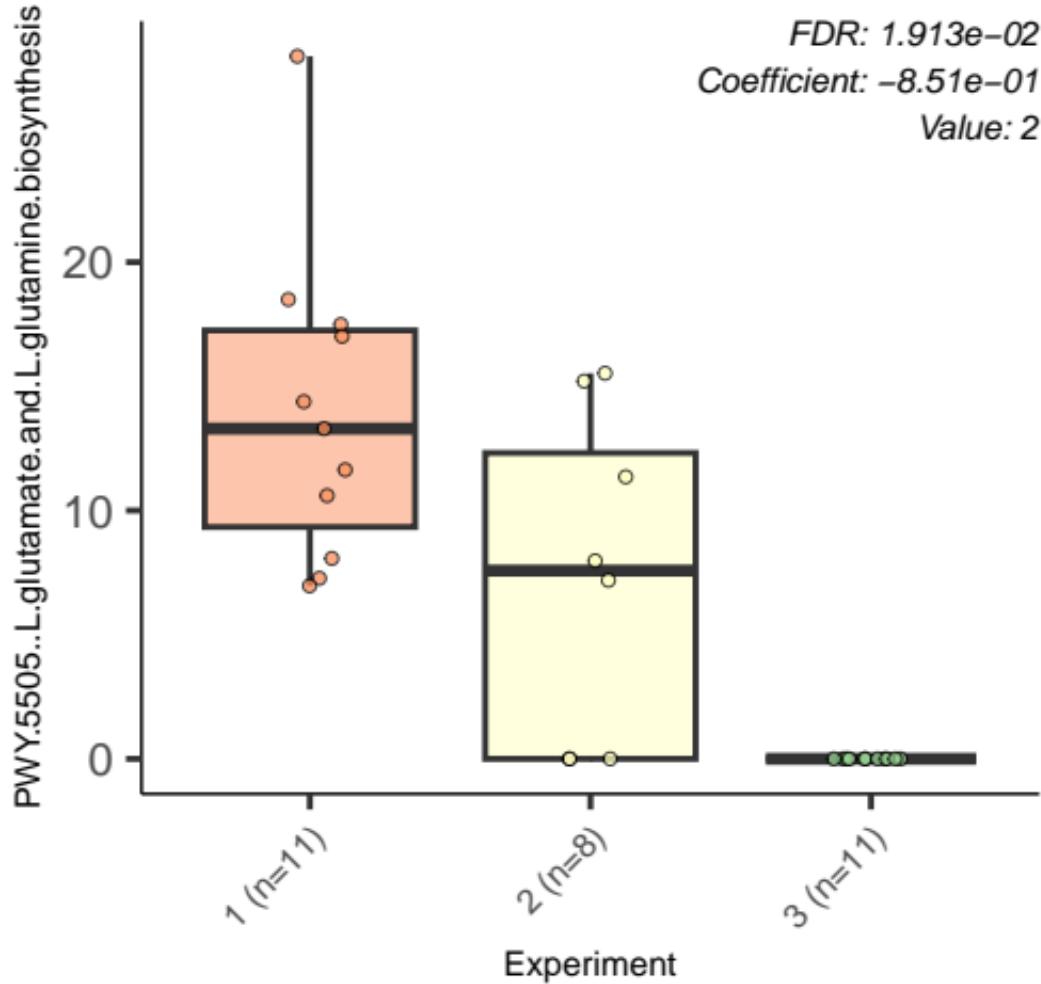
PWY.1042..glycolysis.IV.plant.cytosol.

FDR: 1.847e-02
Coefficient: 2.41e-01
Value: 2

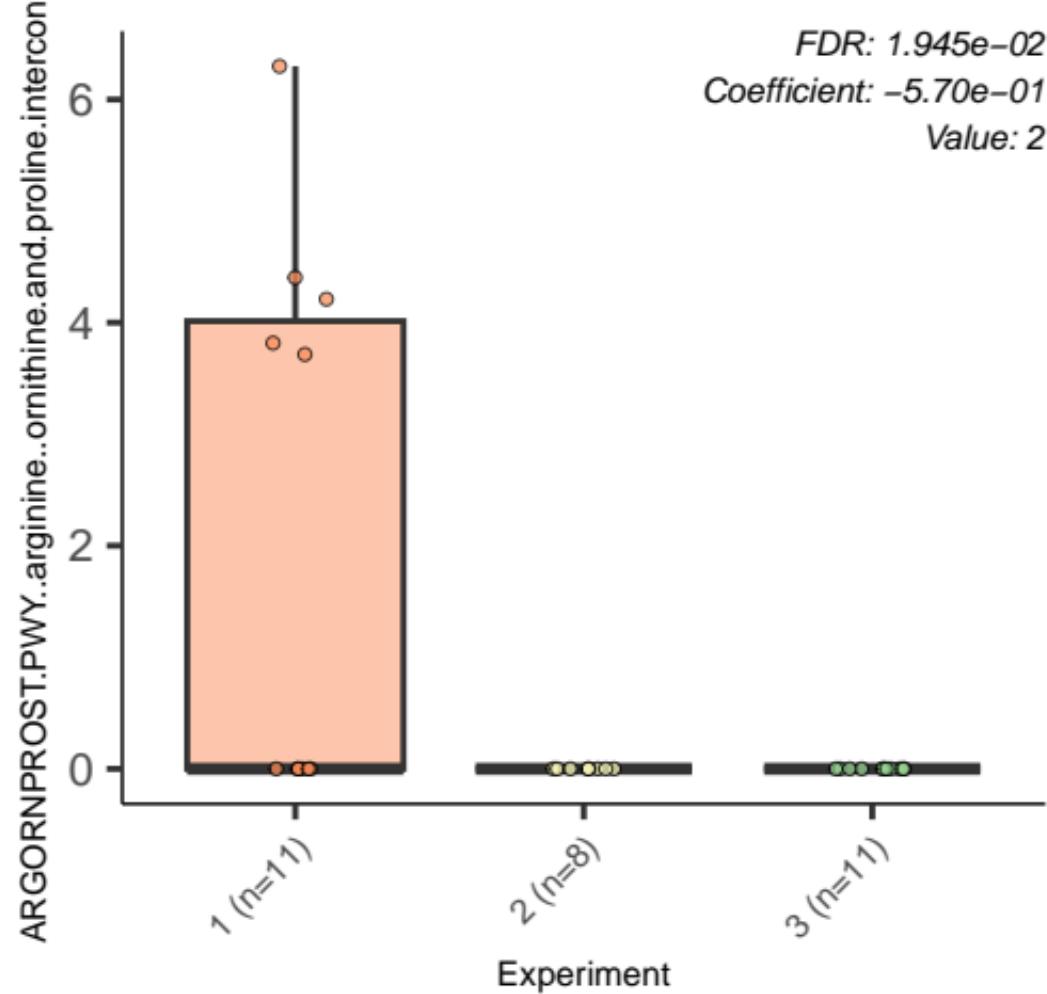


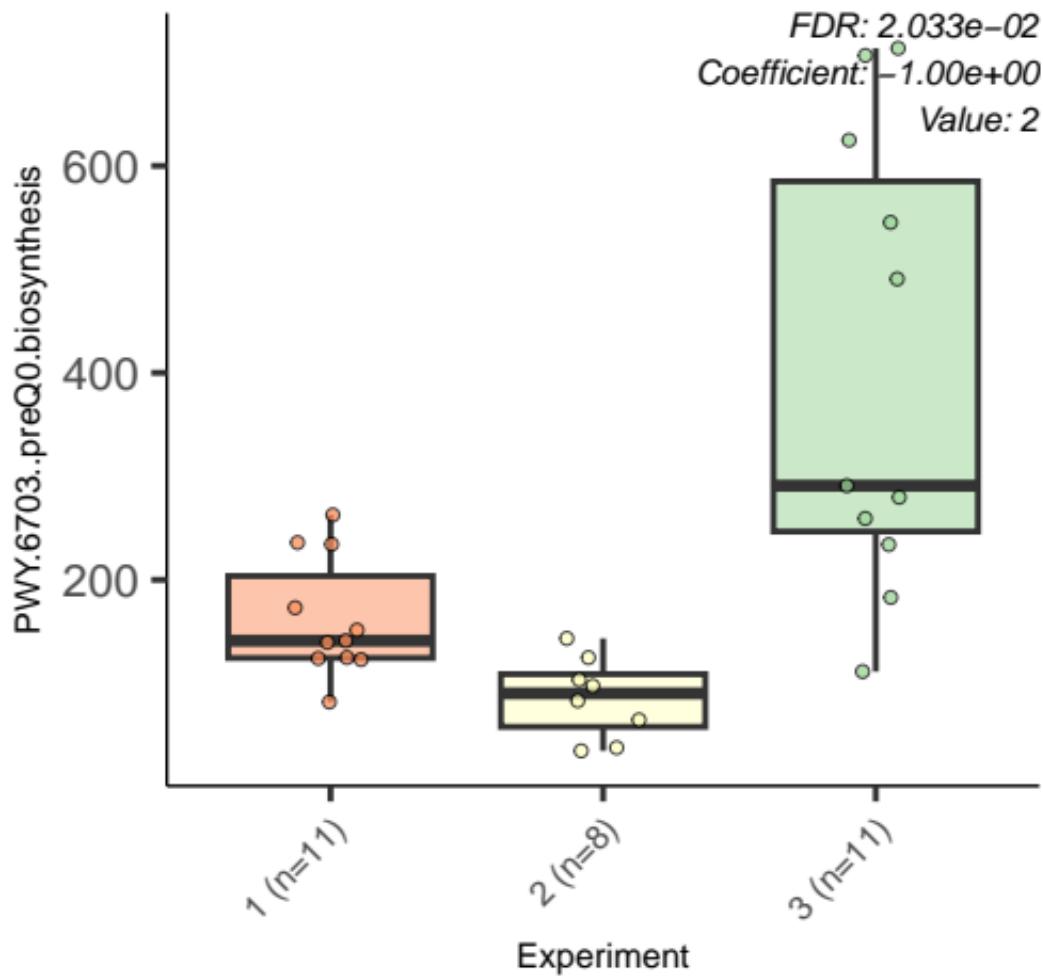


FDR: 1.913e-02
Coefficient: -8.51e-01
Value: 2



FDR: 1.945e-02
Coefficient: -5.70e-01
Value: 2

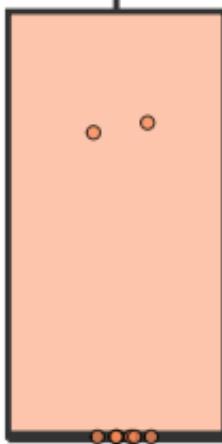




FDR: $2.142e-02$
Coefficient: $-7.20e-01$
Value: 2

PwY.2723..trehalose.degradation.V

2
1
0



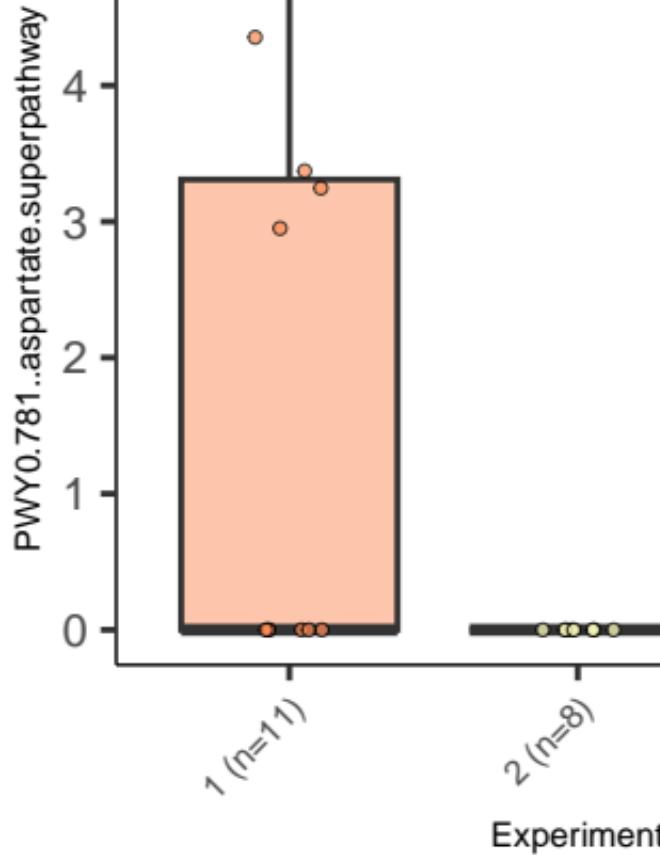
1 (n=11)

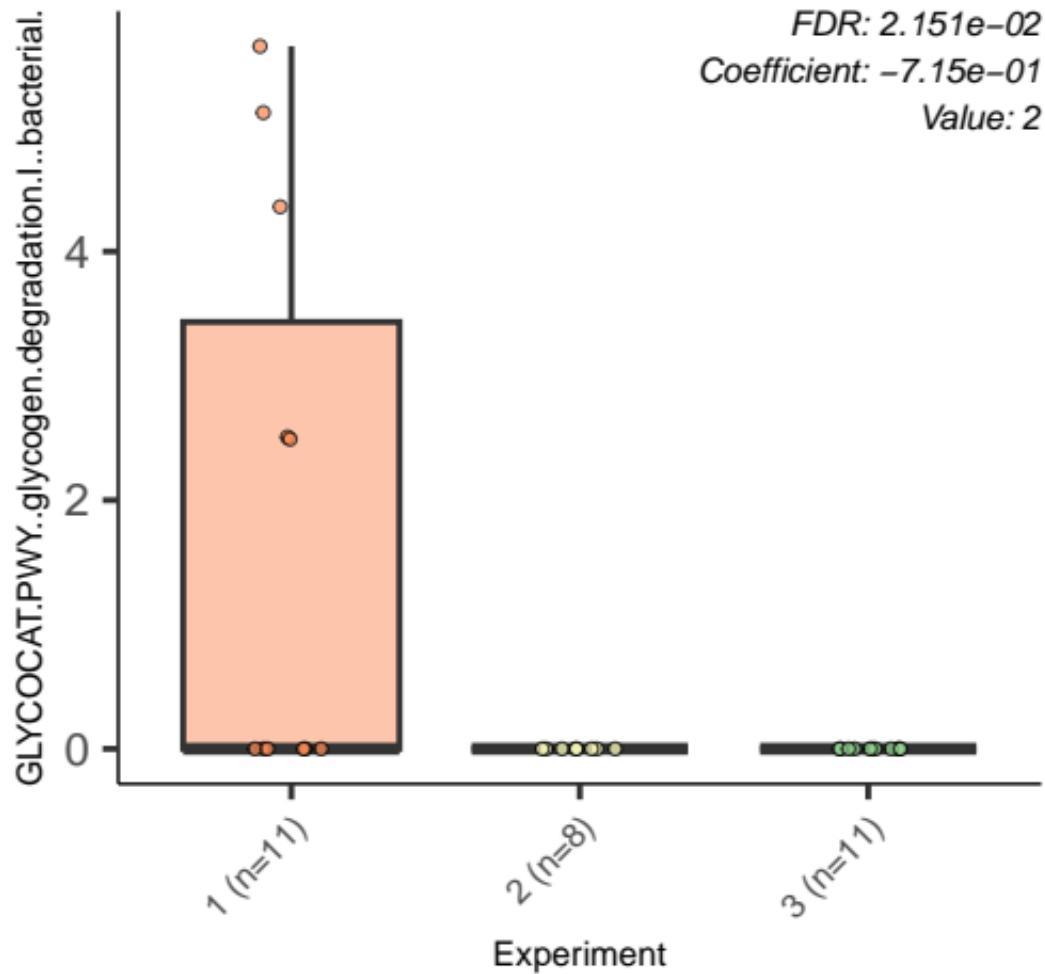
Experiment

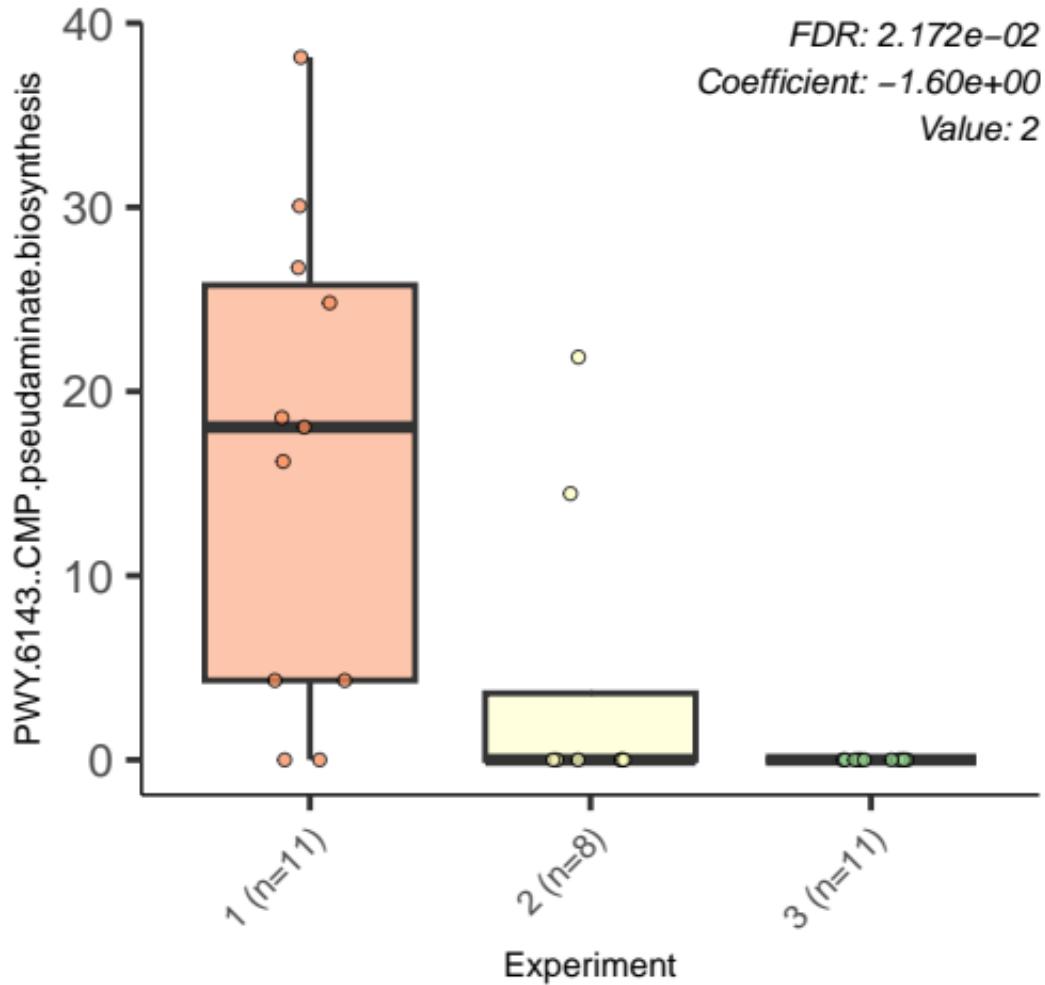
2 (n=8)

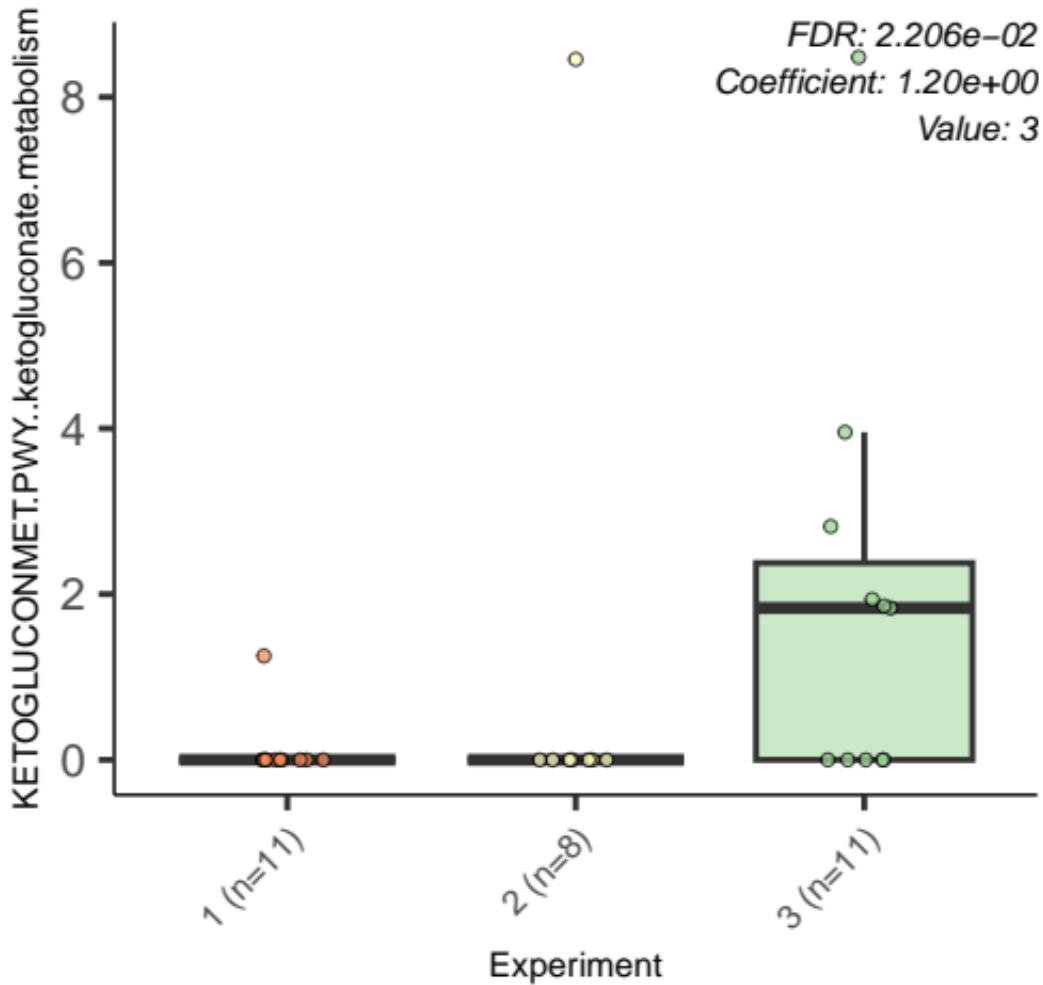
3 (n=11)

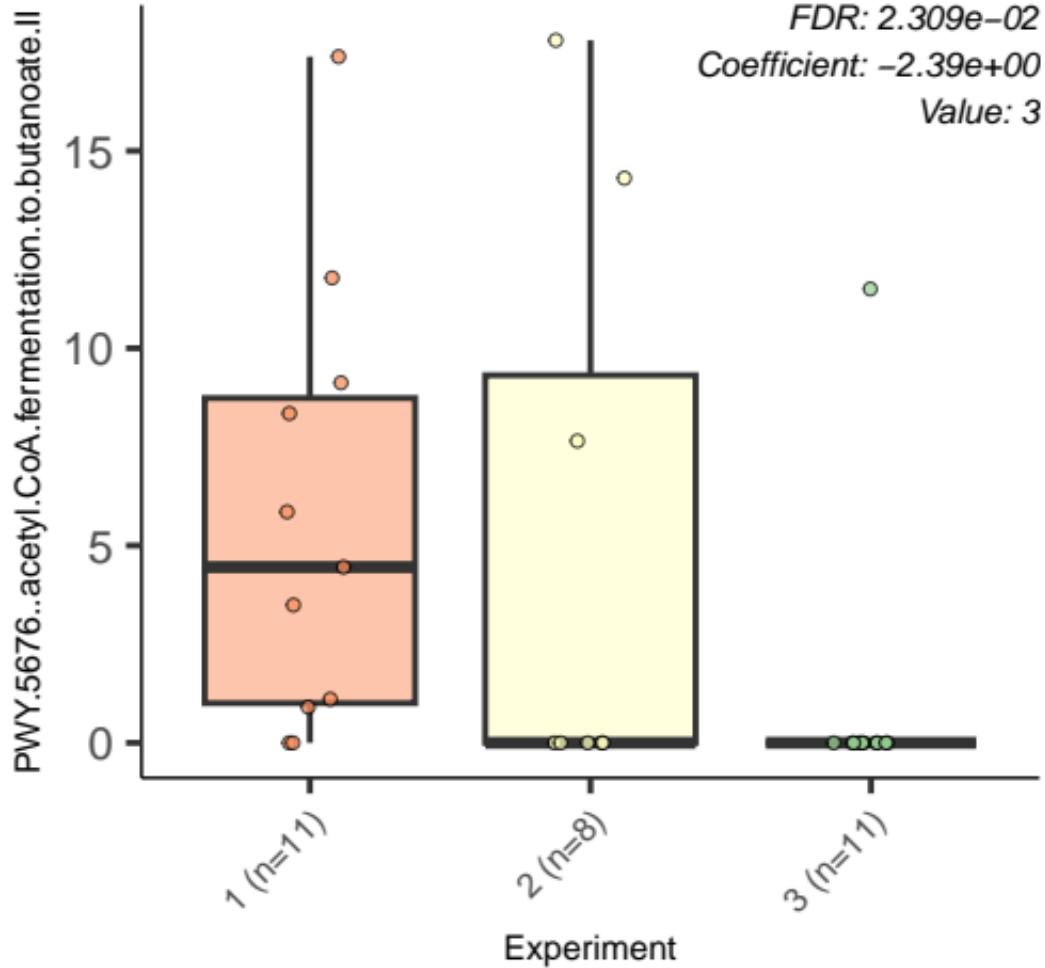
FDR: 2.143e-02
Coefficient: -6.08e-01
Value: 2

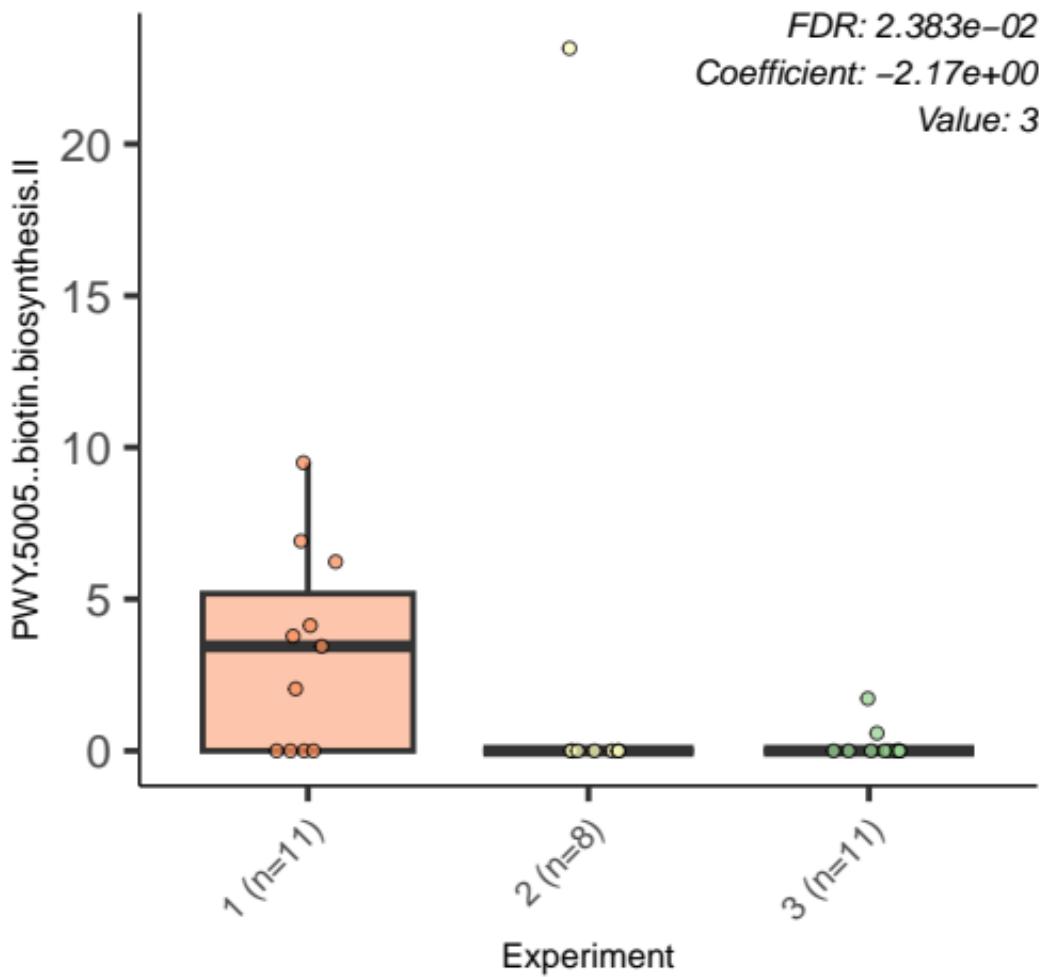


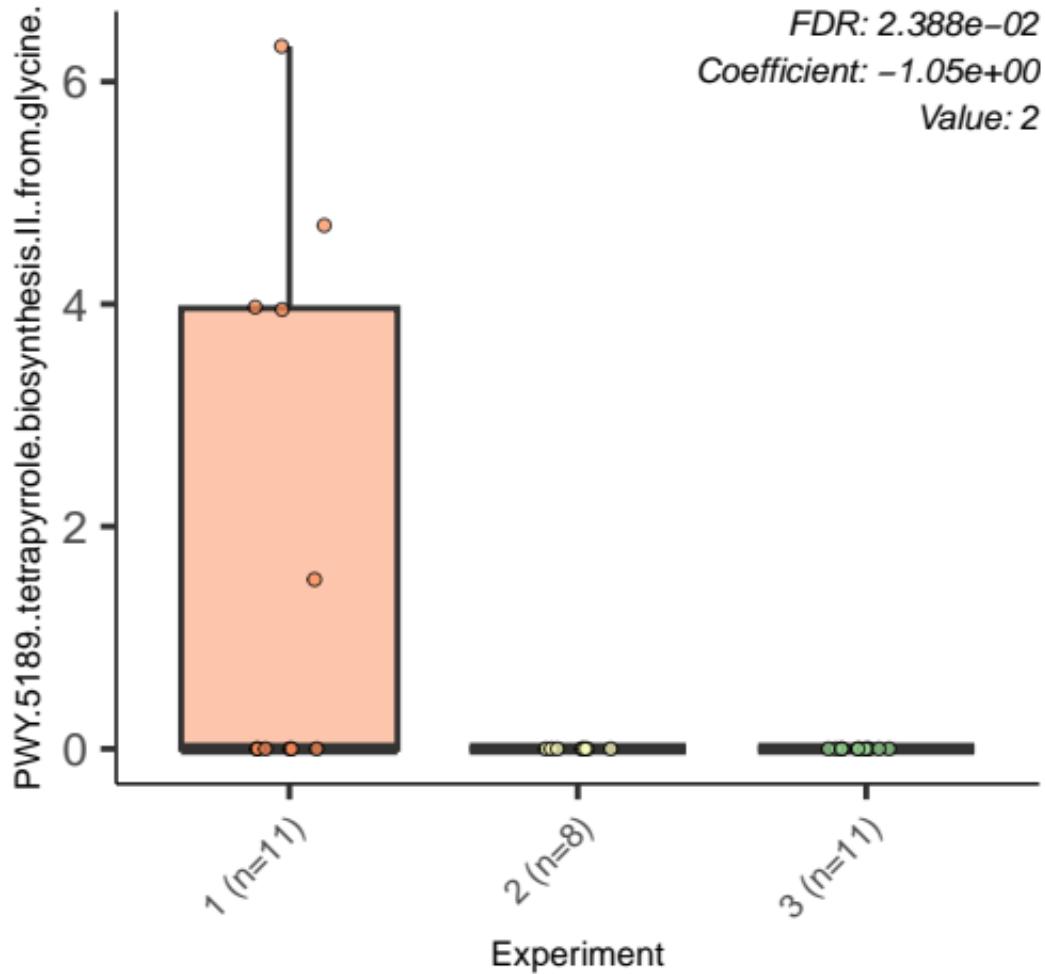




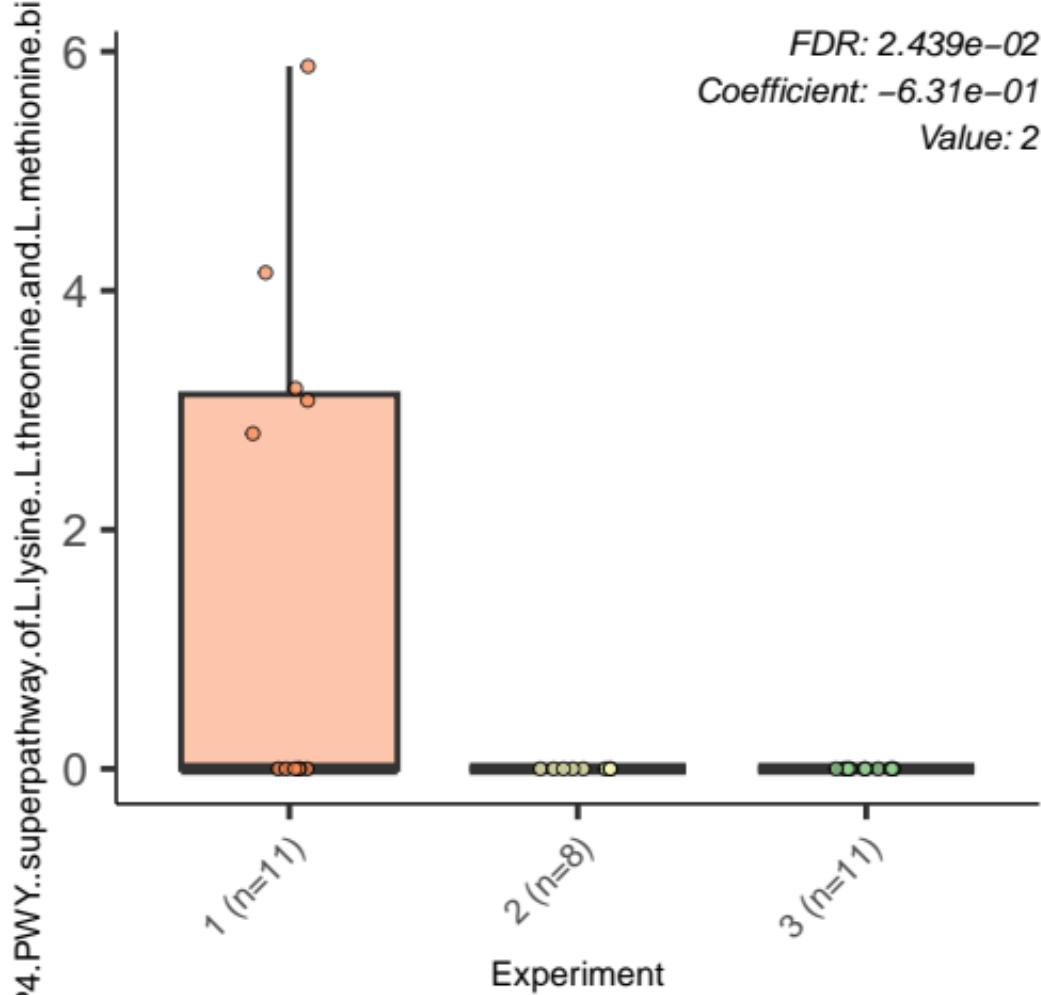


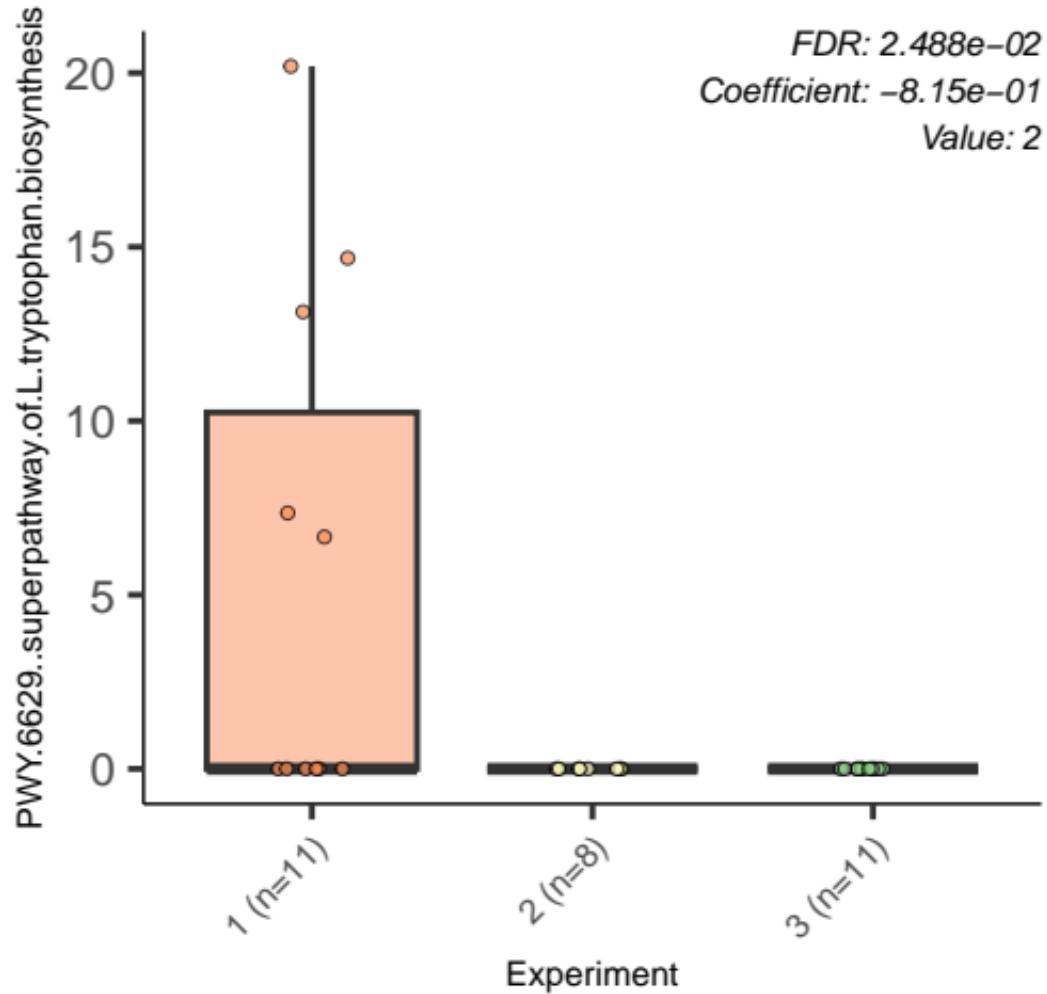




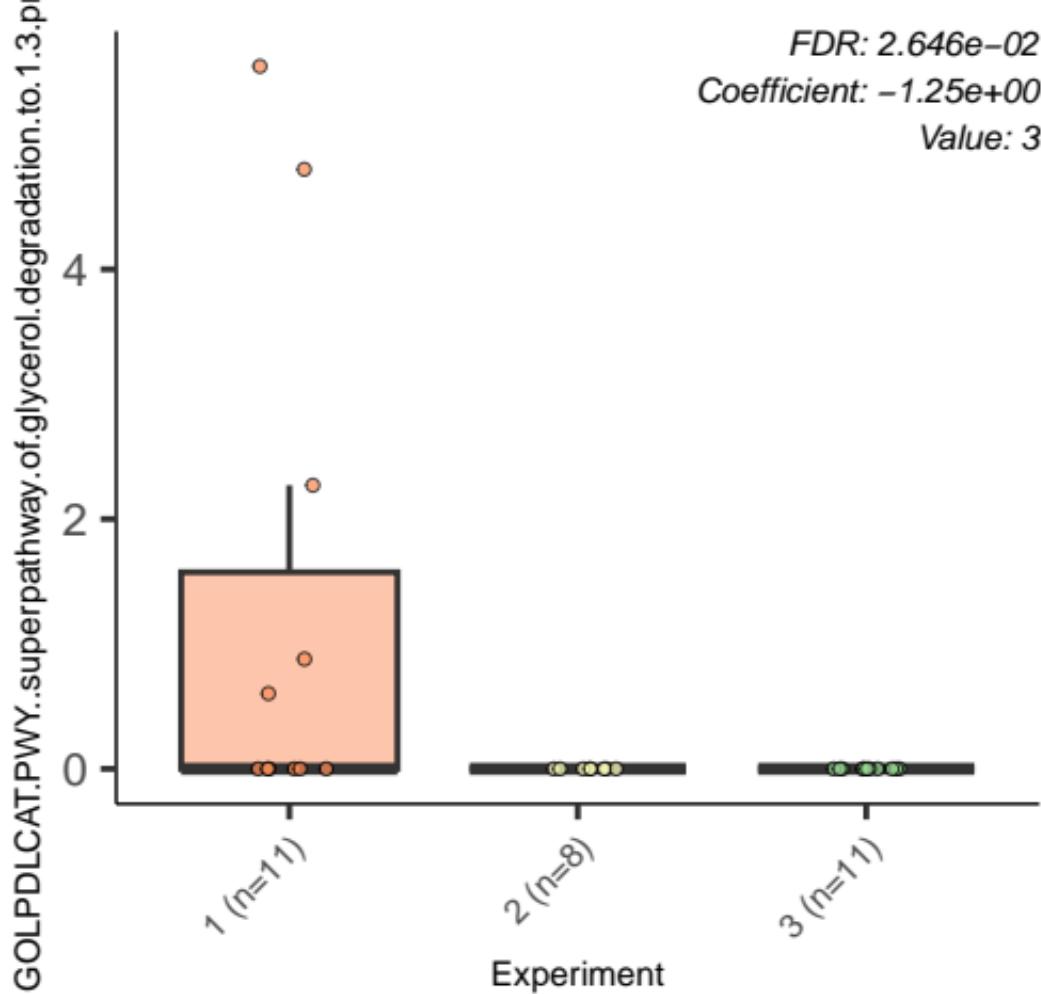


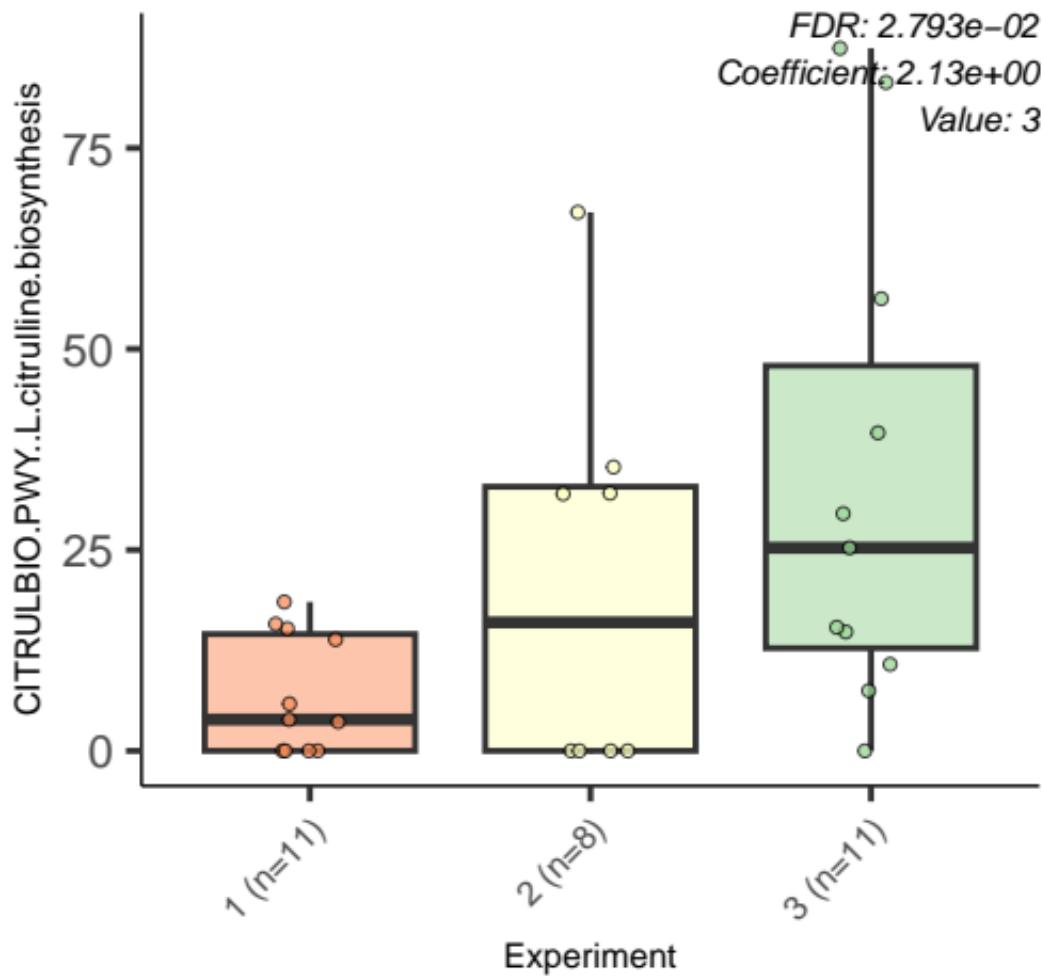
FDR: $2.439e-02$
Coefficient: $-6.31e-01$
Value: 2

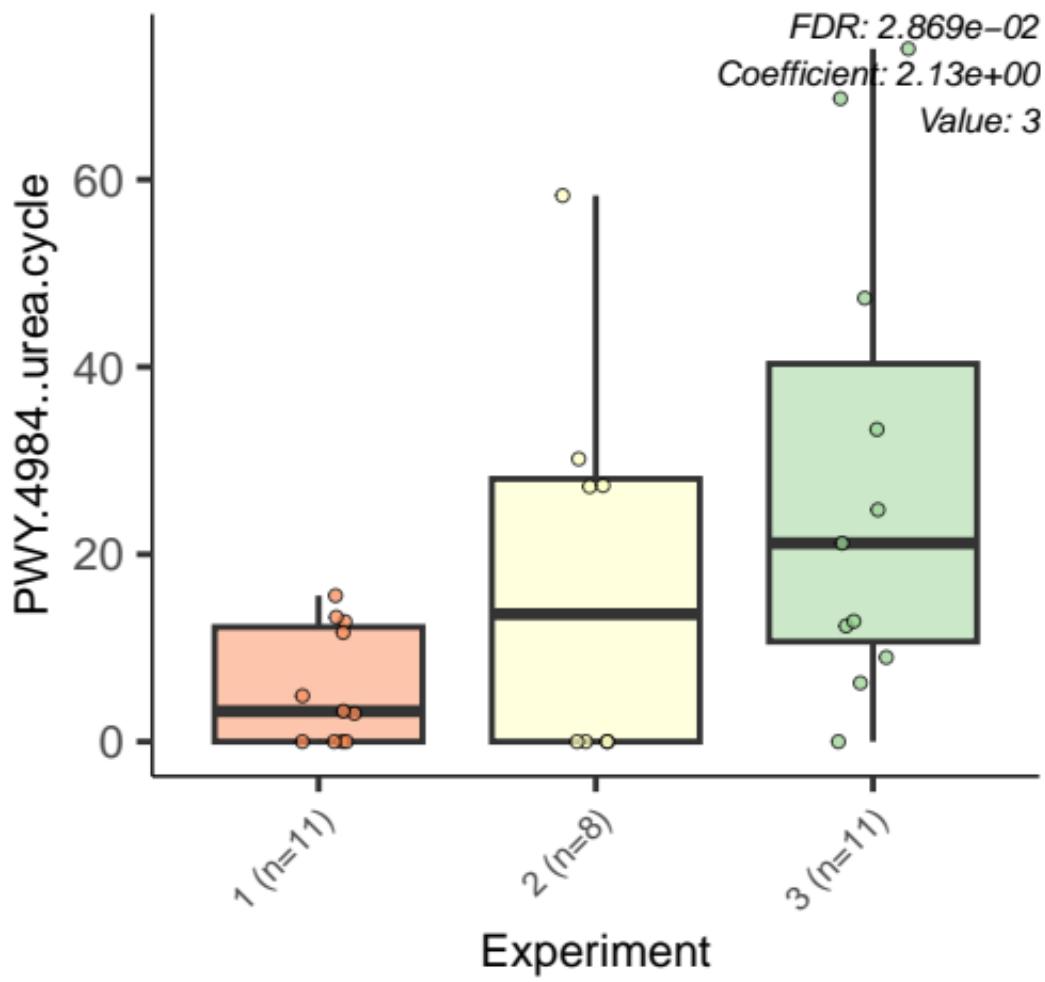


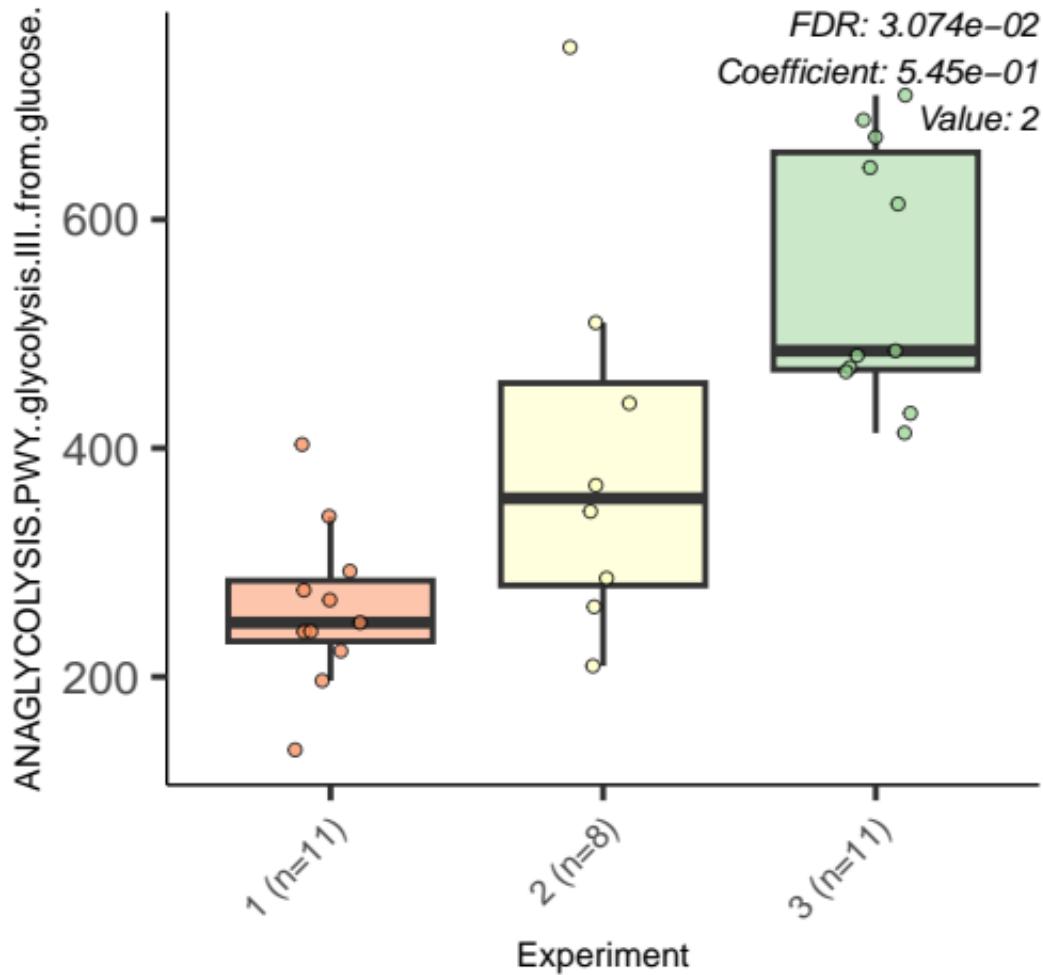


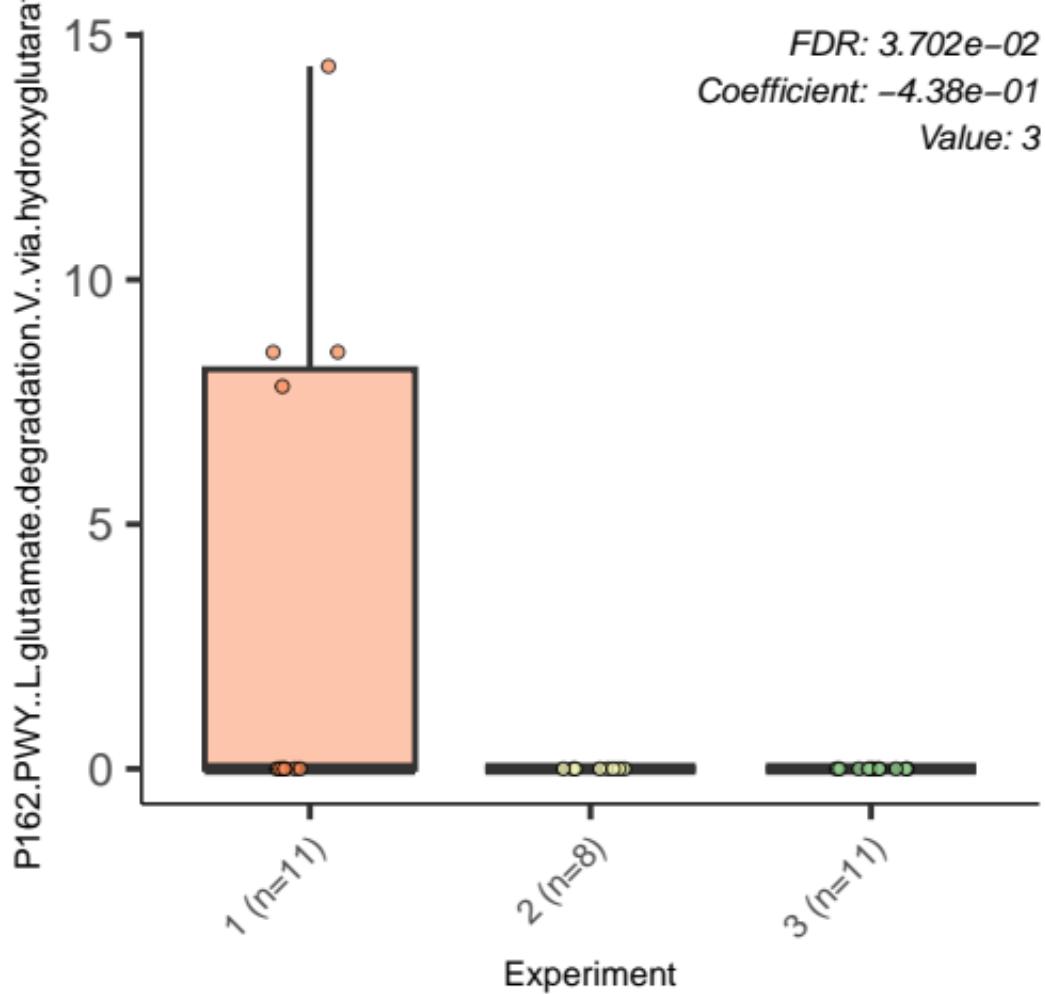
FDR: 2.646e-02
Coefficient: -1.25e+00
Value: 3



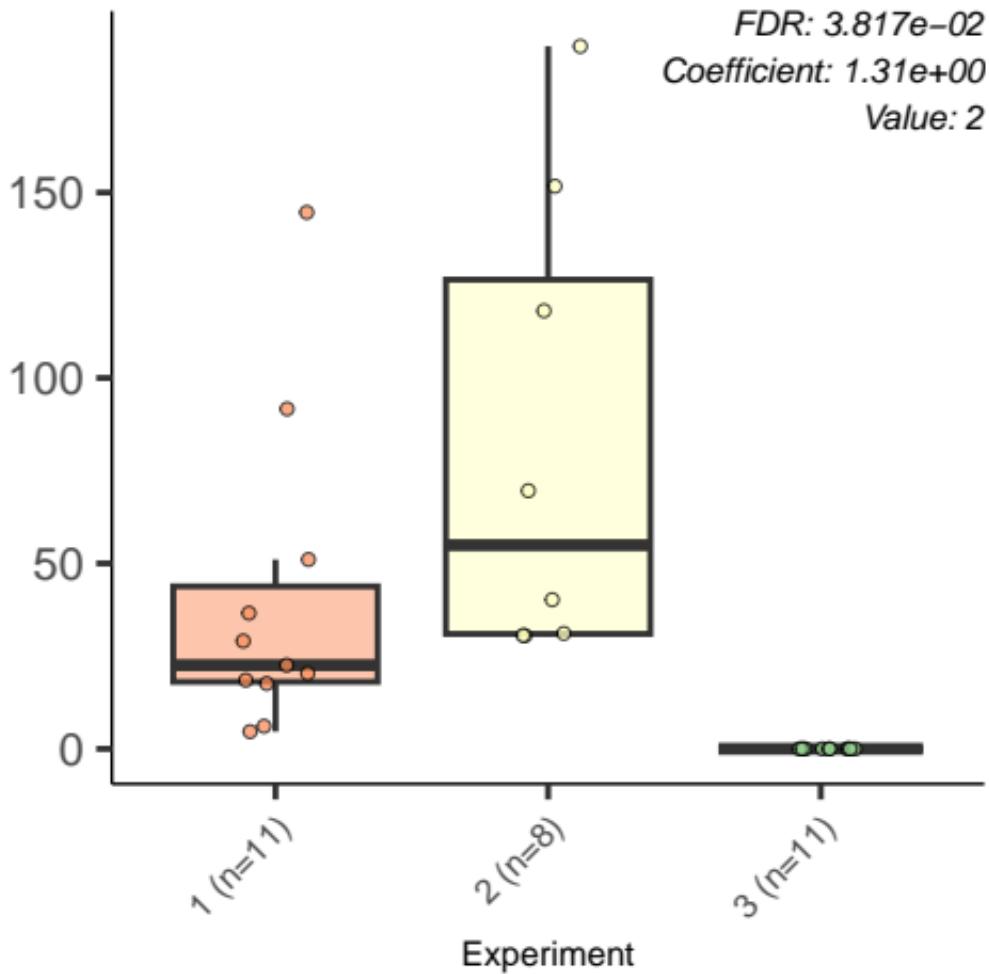




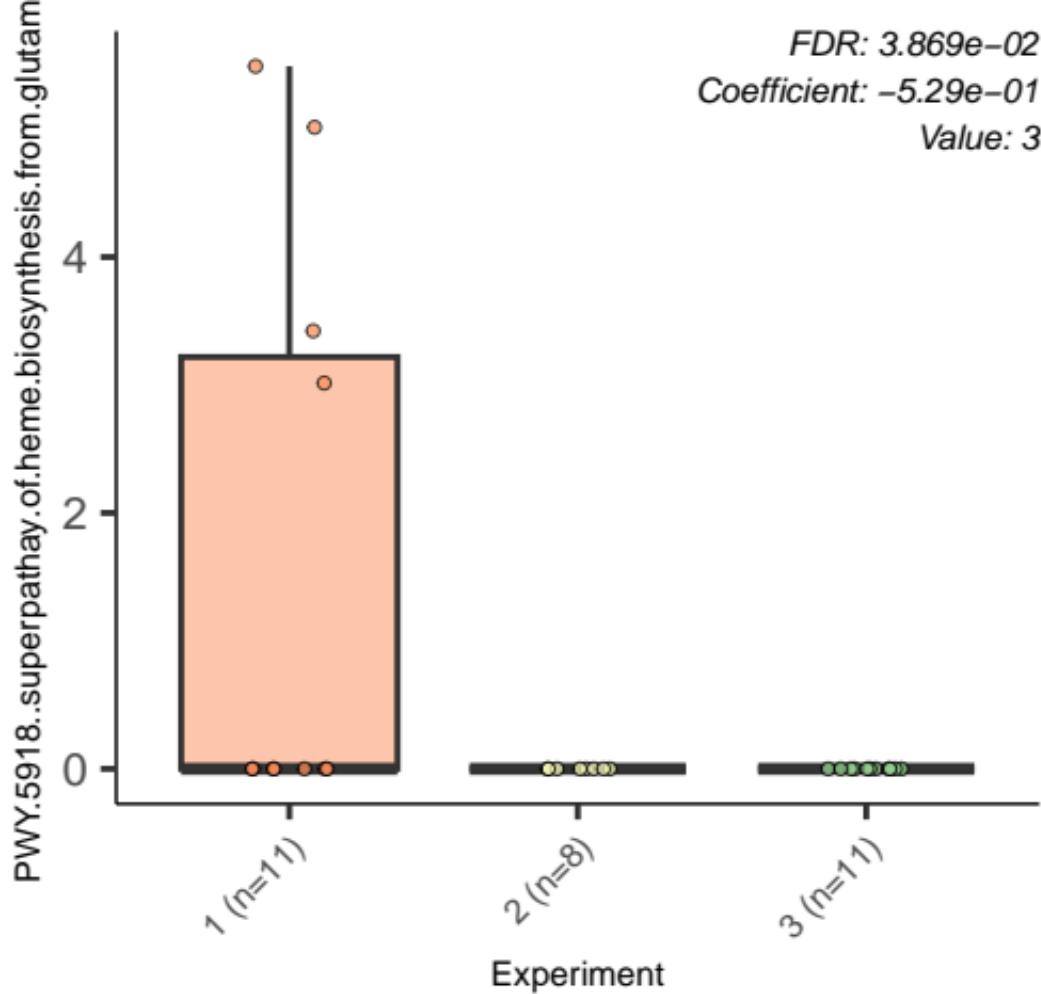


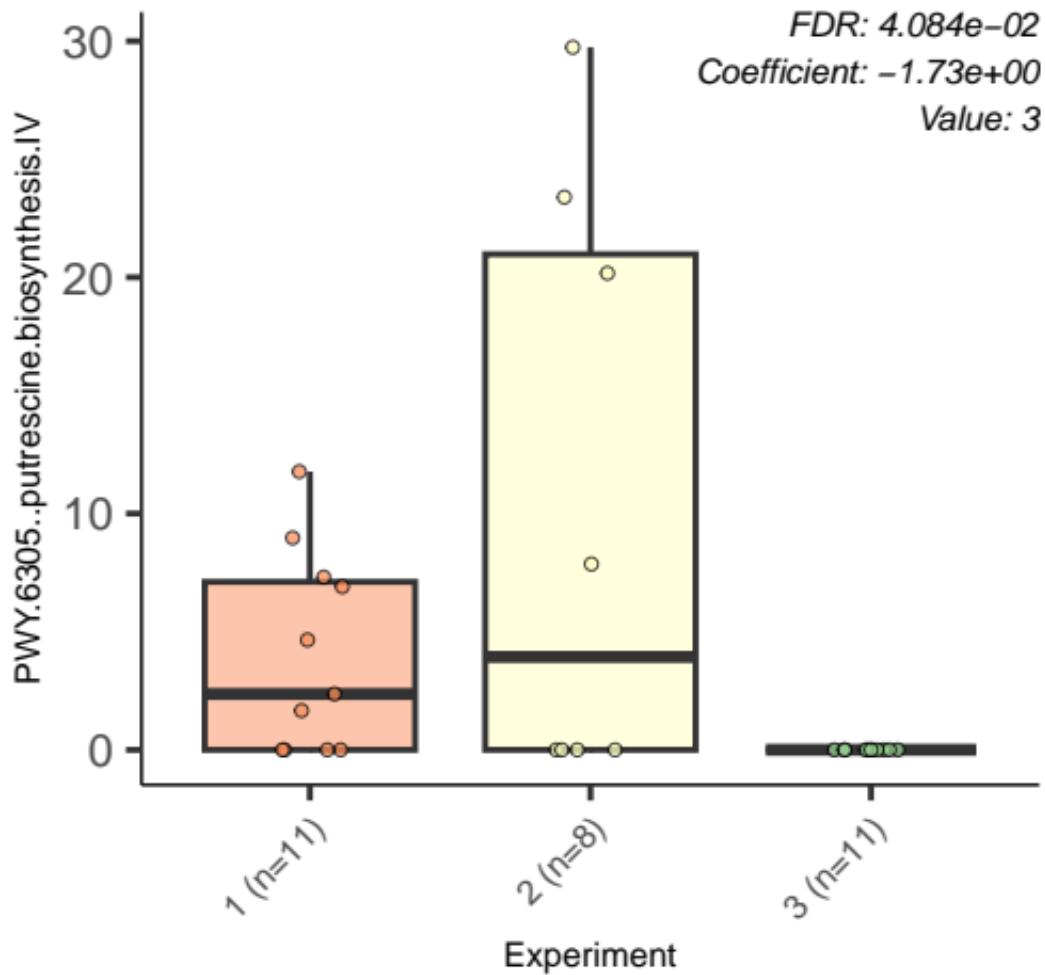


PWY.5913..TCA.cycle.VI..obligate.autotrophs.

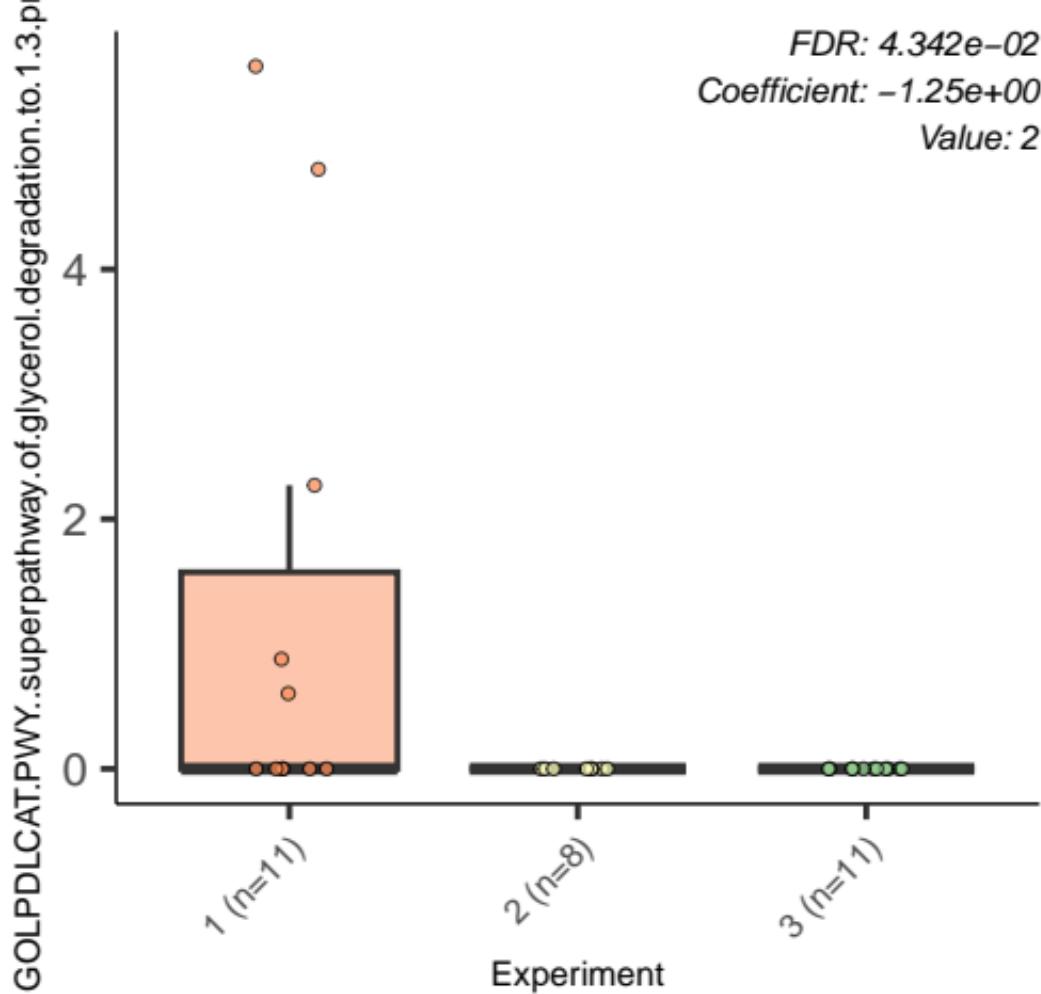


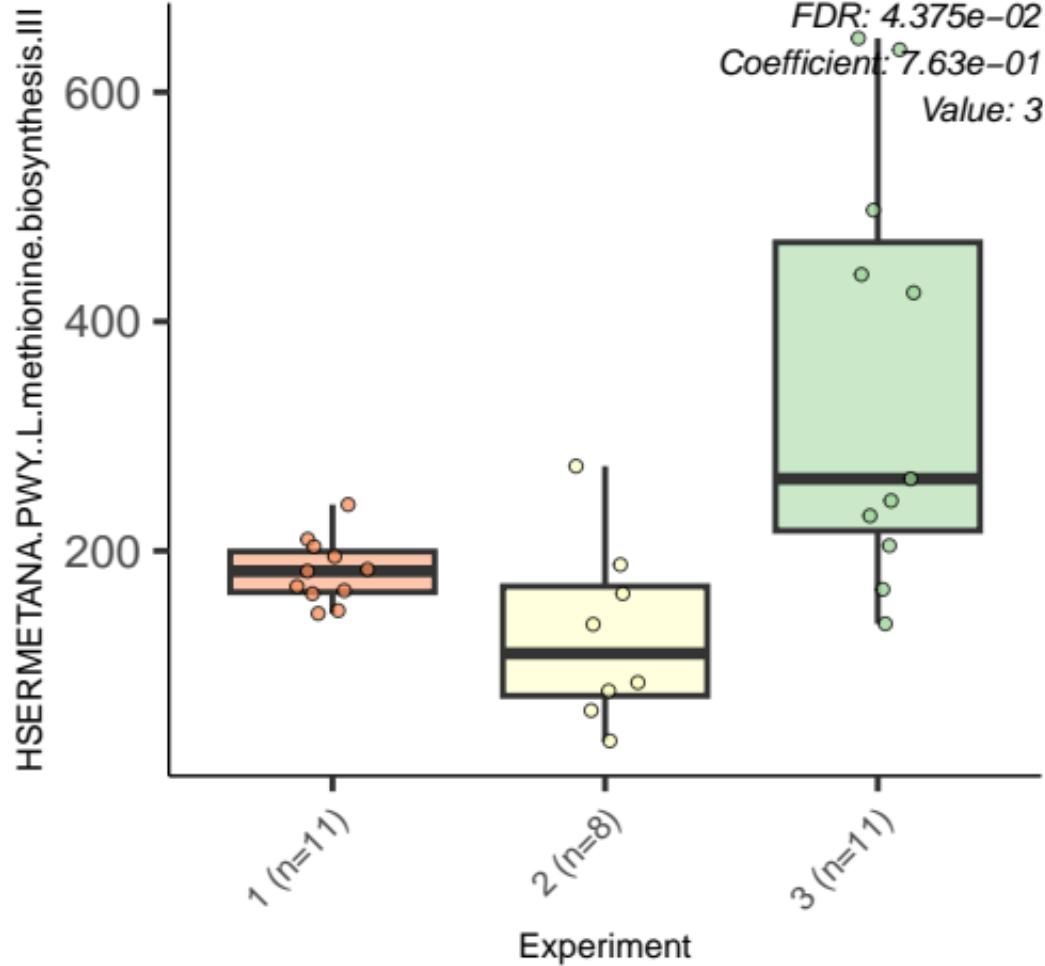
FDR: 3.869e-02
Coefficient: -5.29e-01
Value: 3

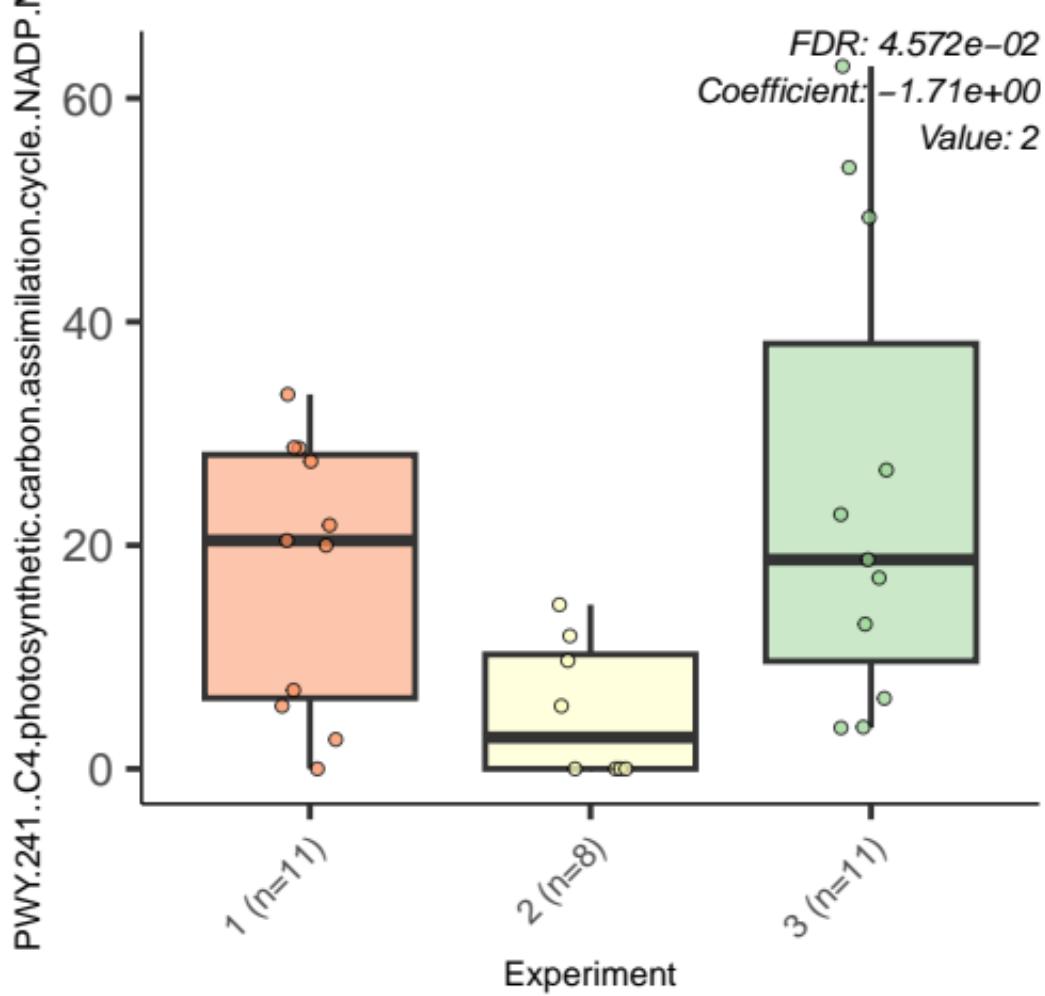


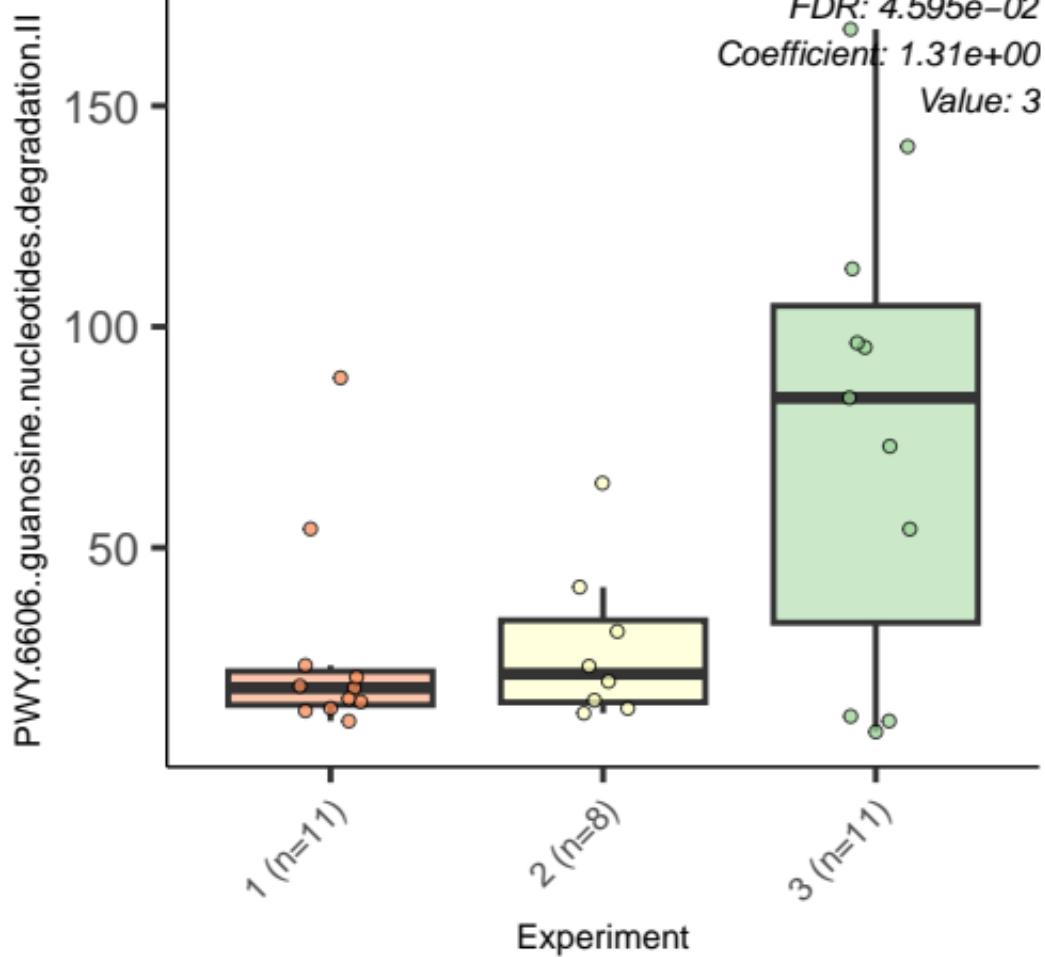


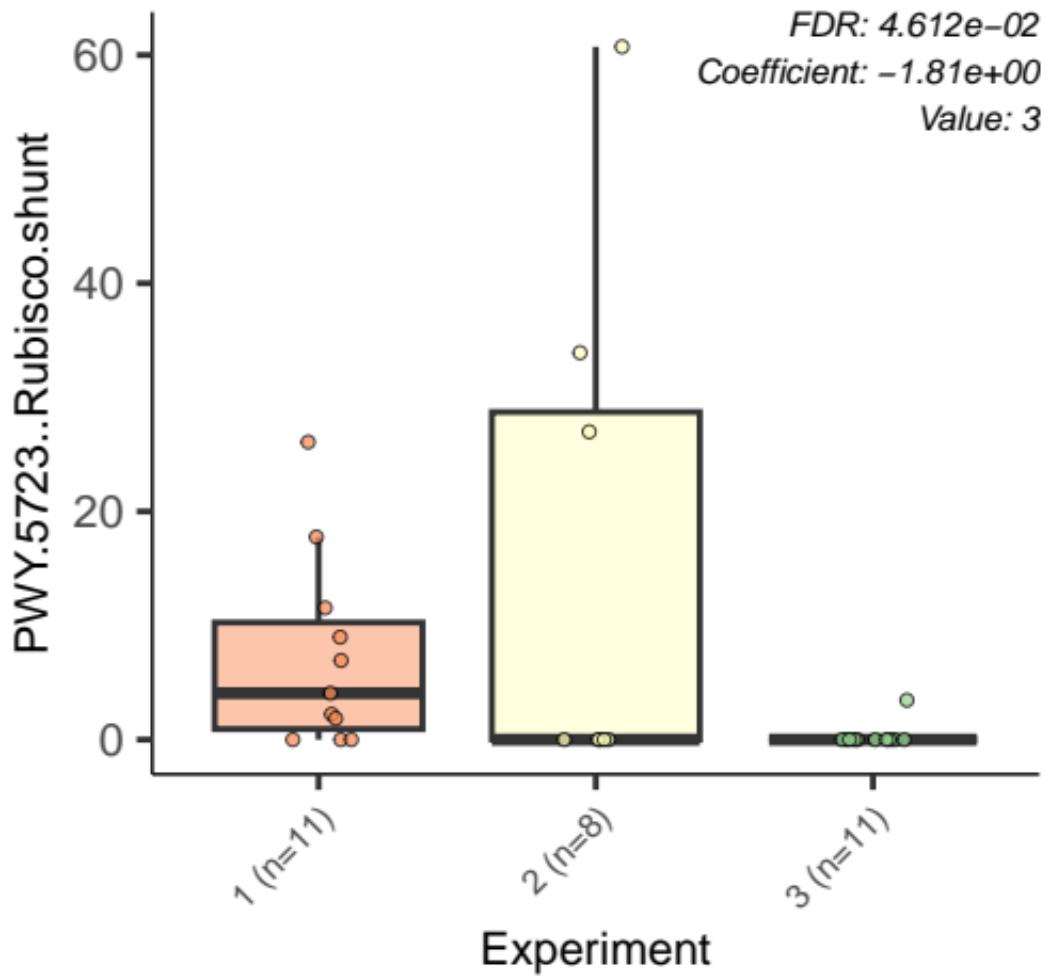
FDR: 4.342e-02
Coefficient: -1.25e+00
Value: 2

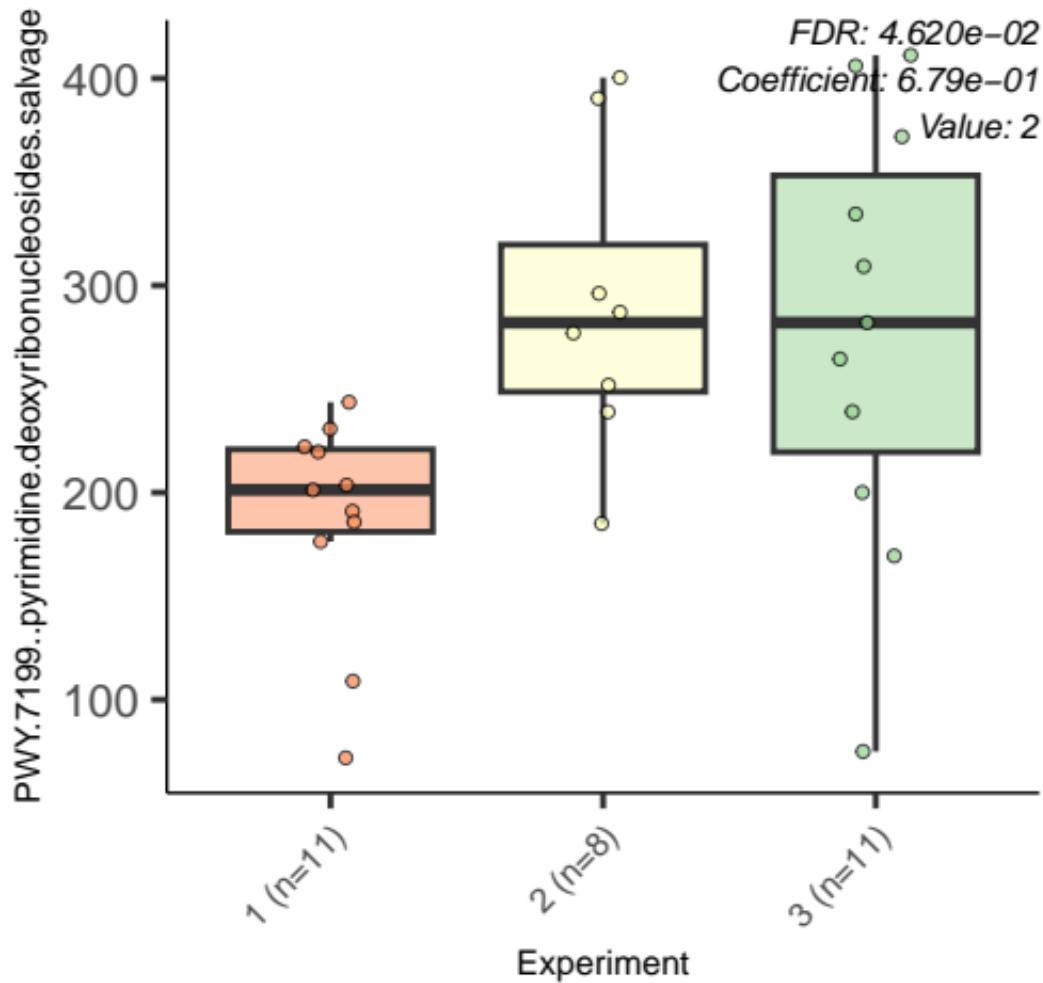




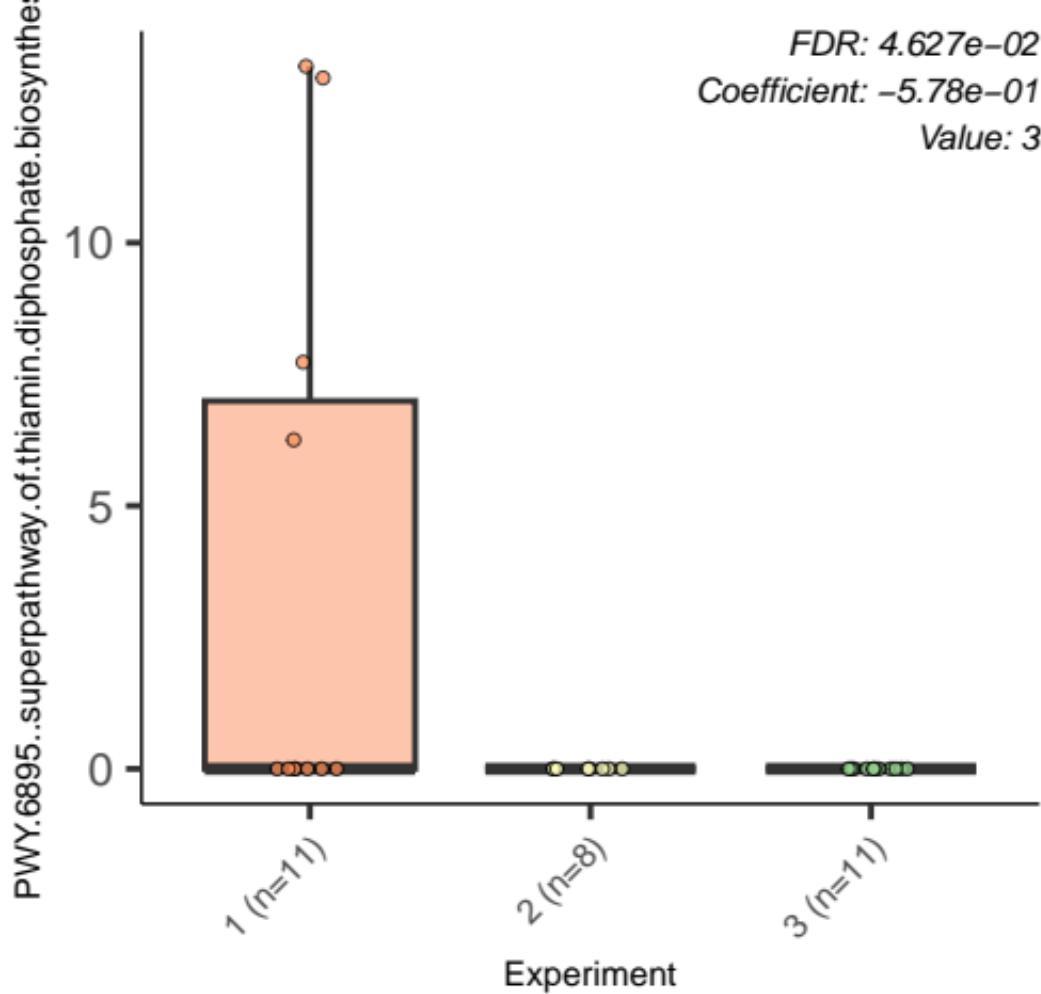


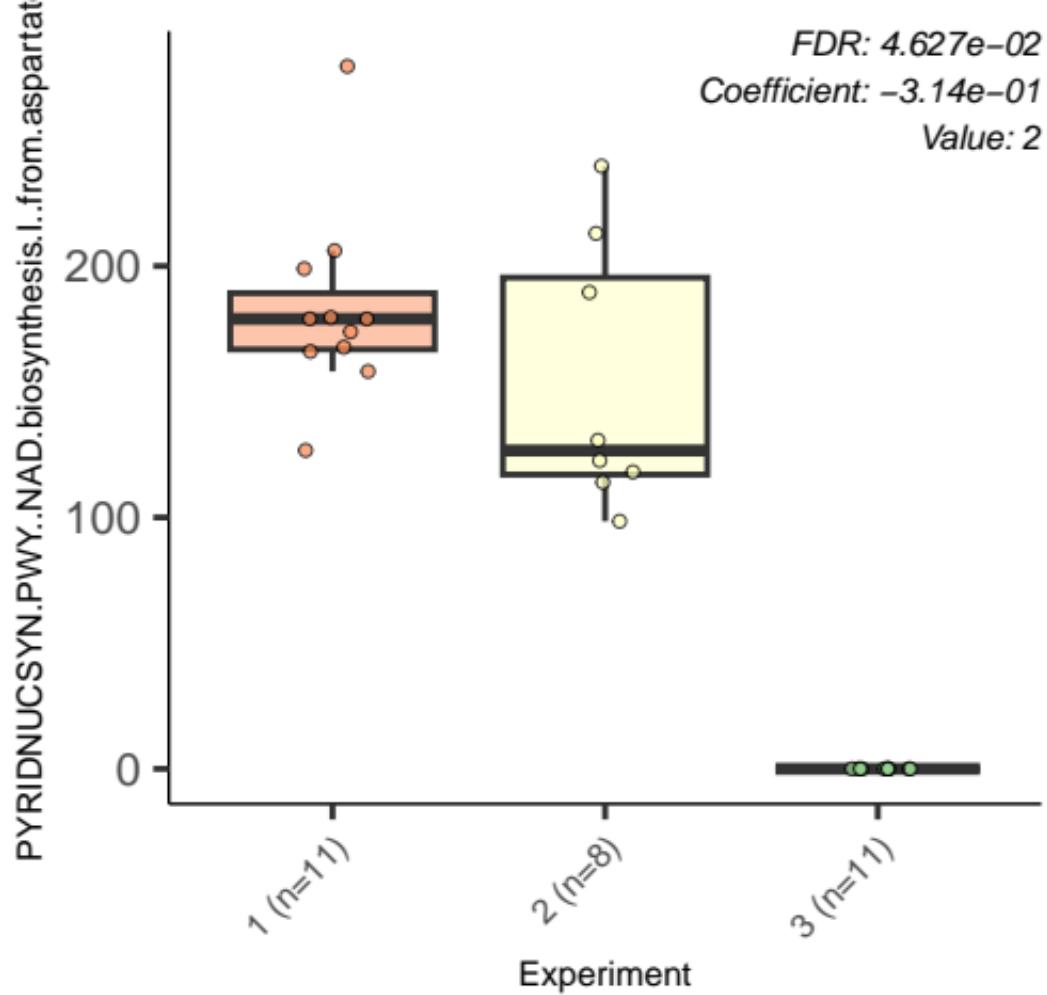


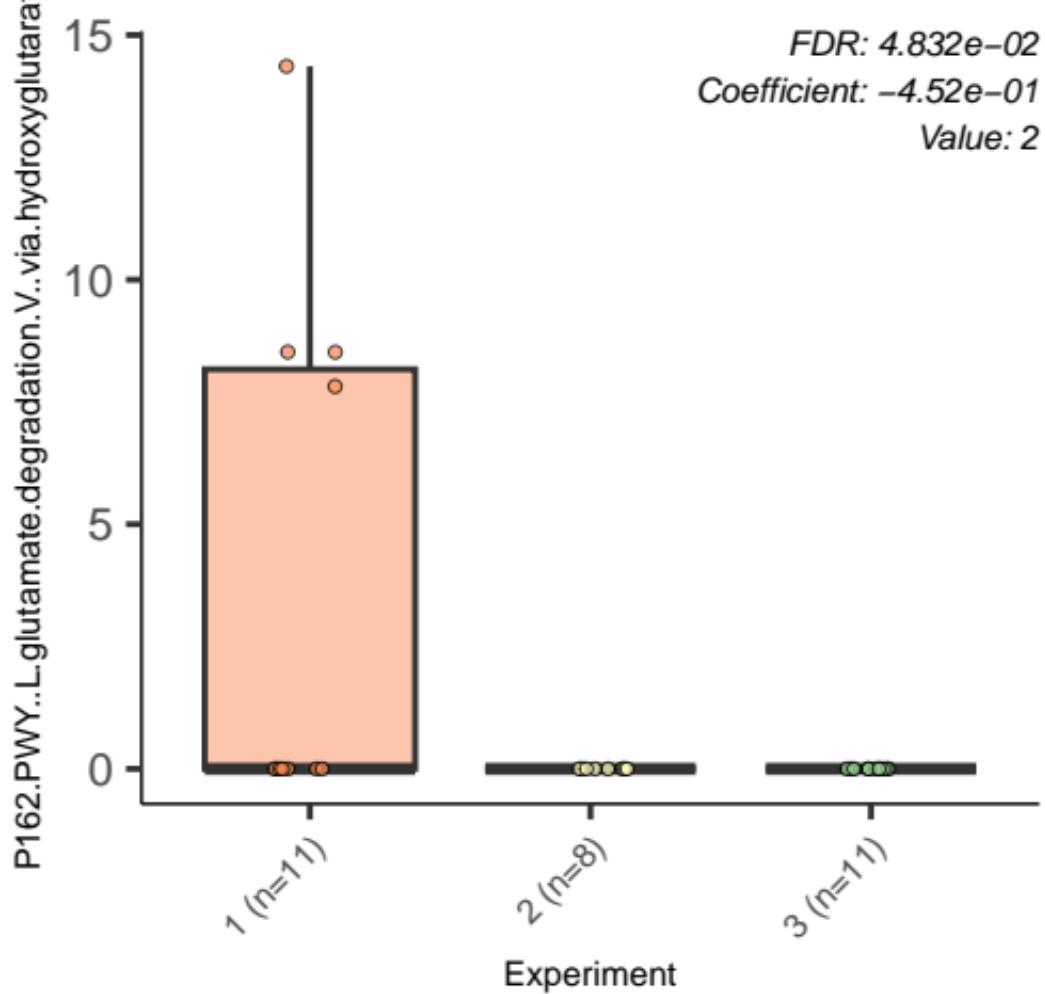




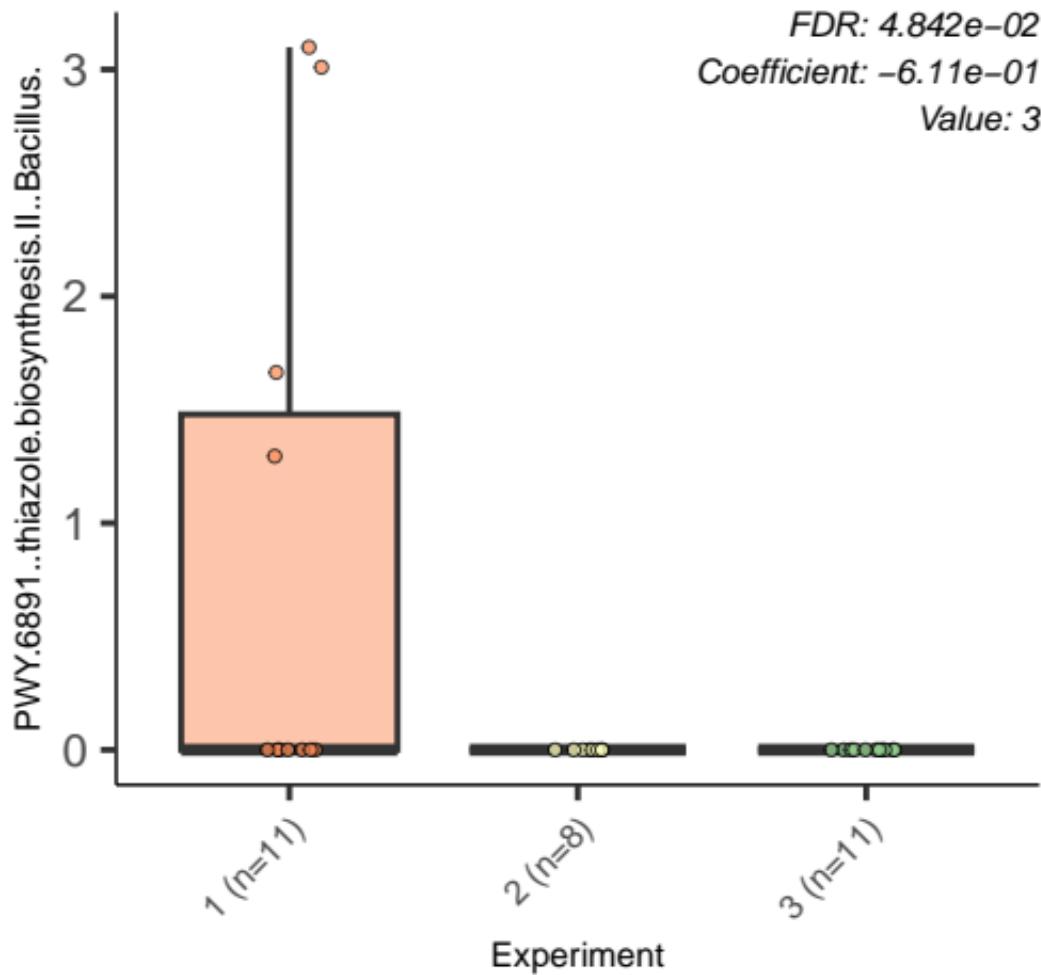
FDR: $4.627e-02$
Coefficient: $-5.78e-01$
Value: 3



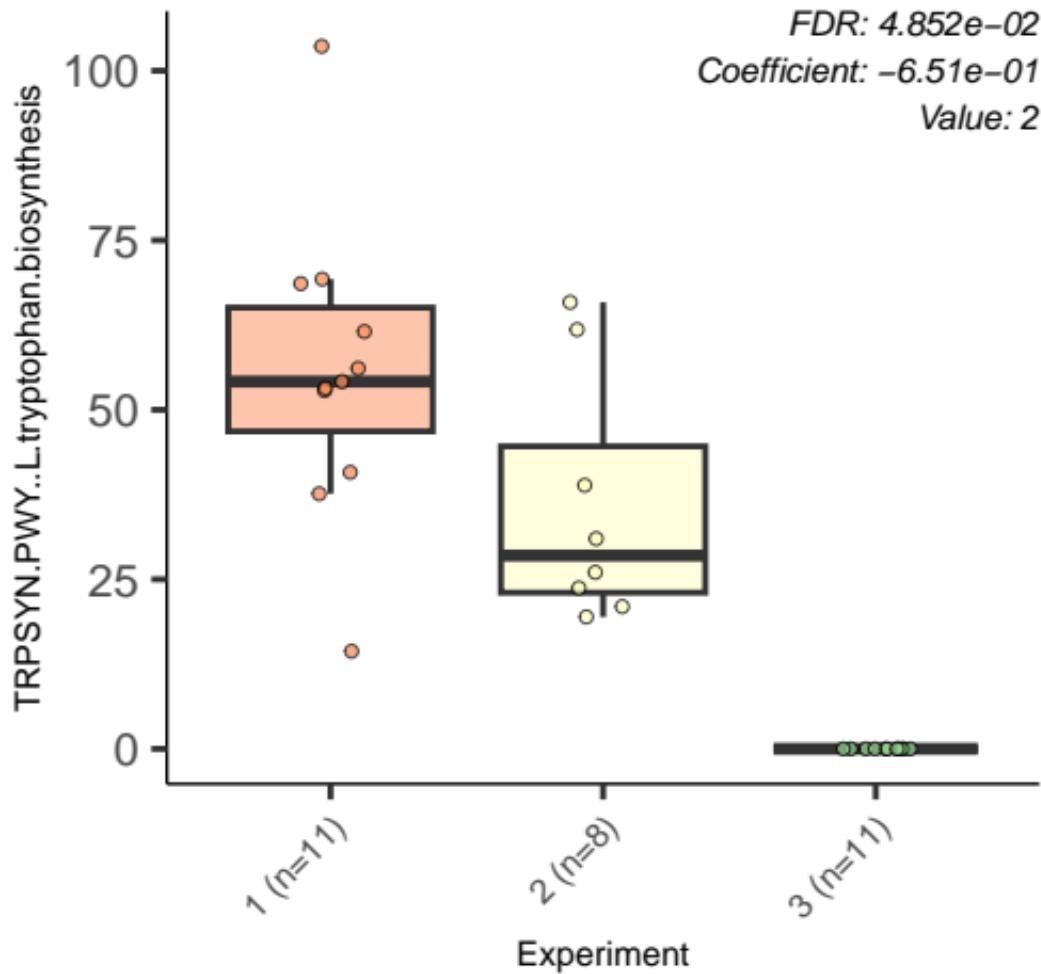


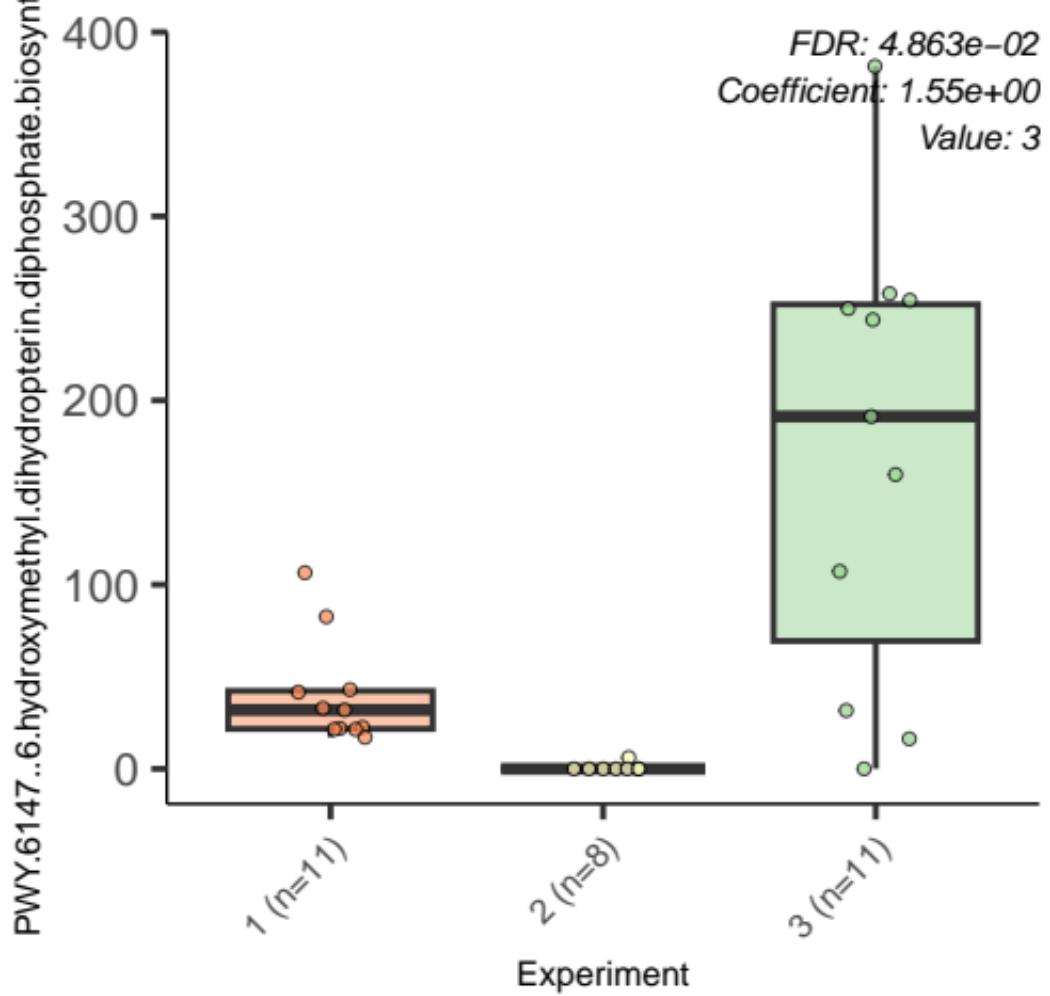


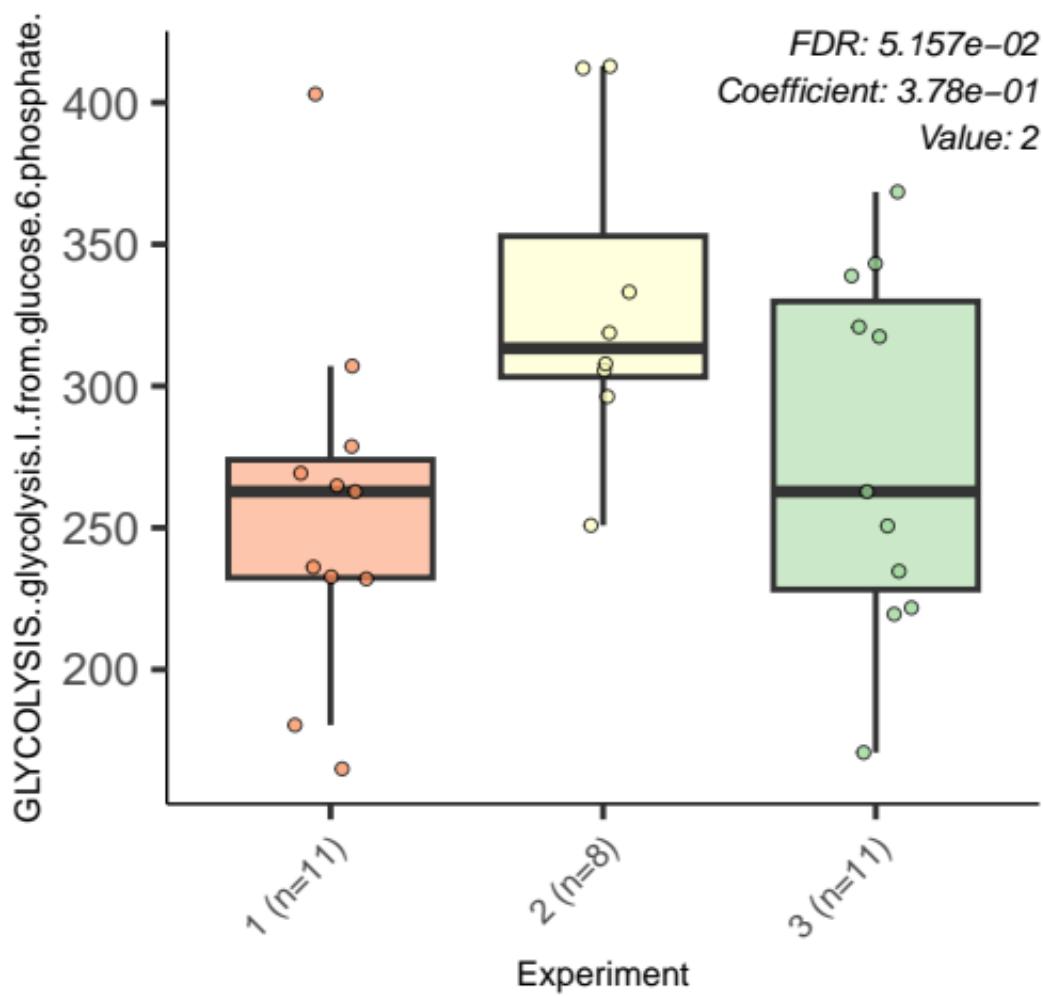
FDR: 4.842e-02
Coefficient: -6.11e-01
Value: 3

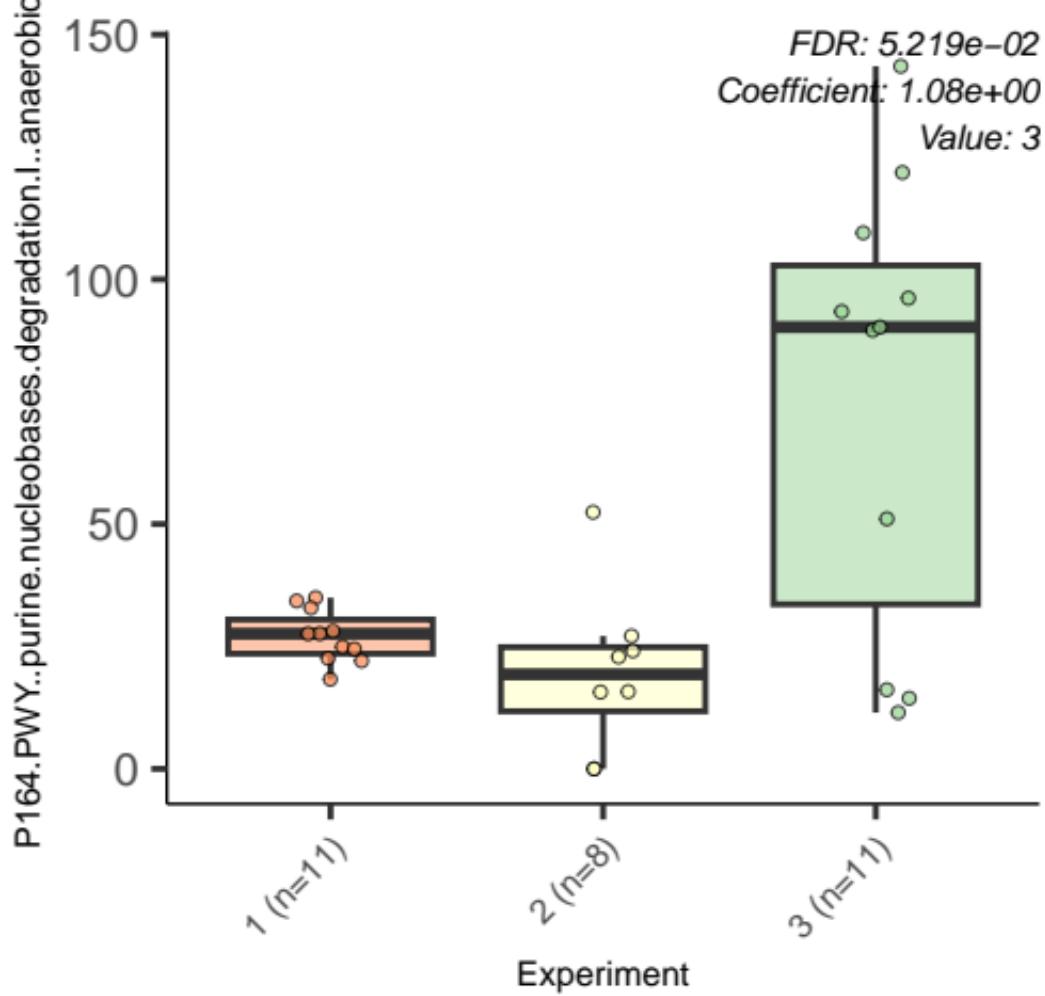


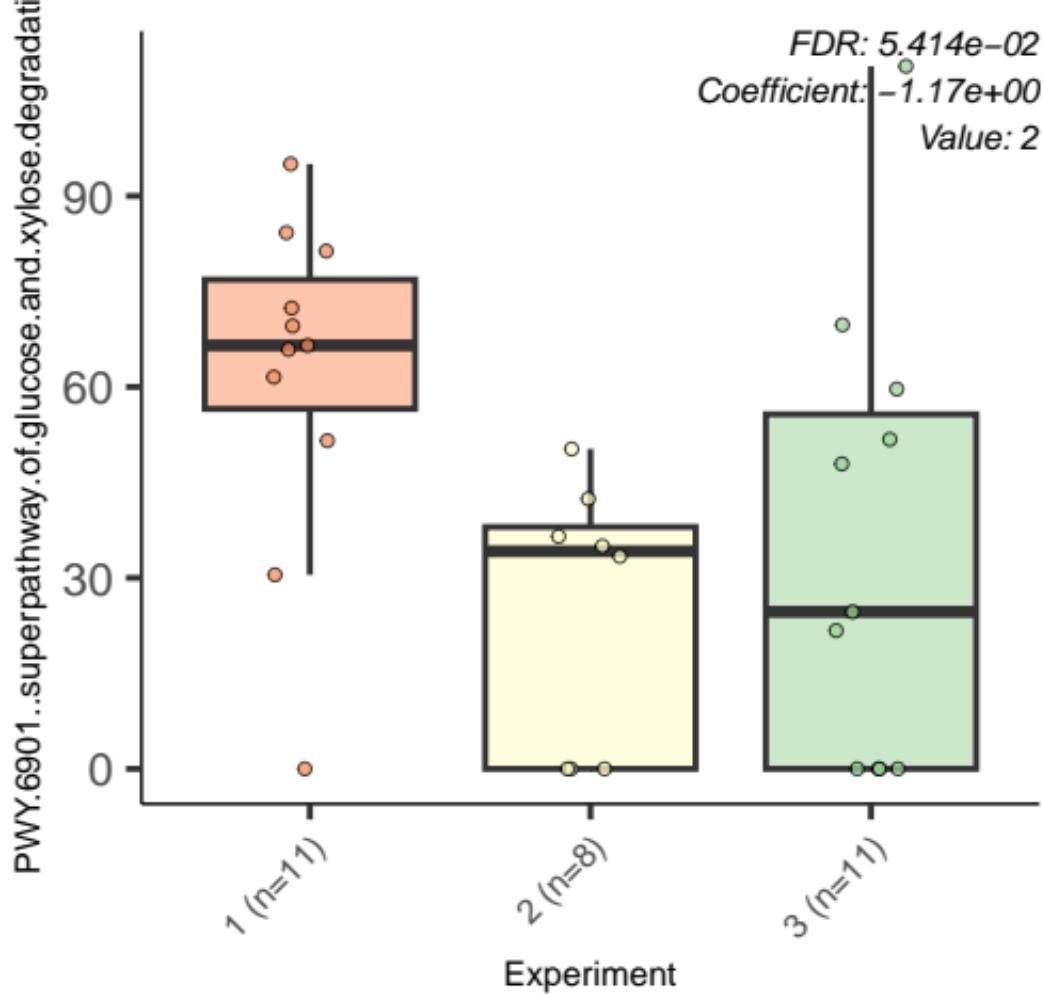
FDR: 4.852e-02
Coefficient: -6.51e-01
Value: 2

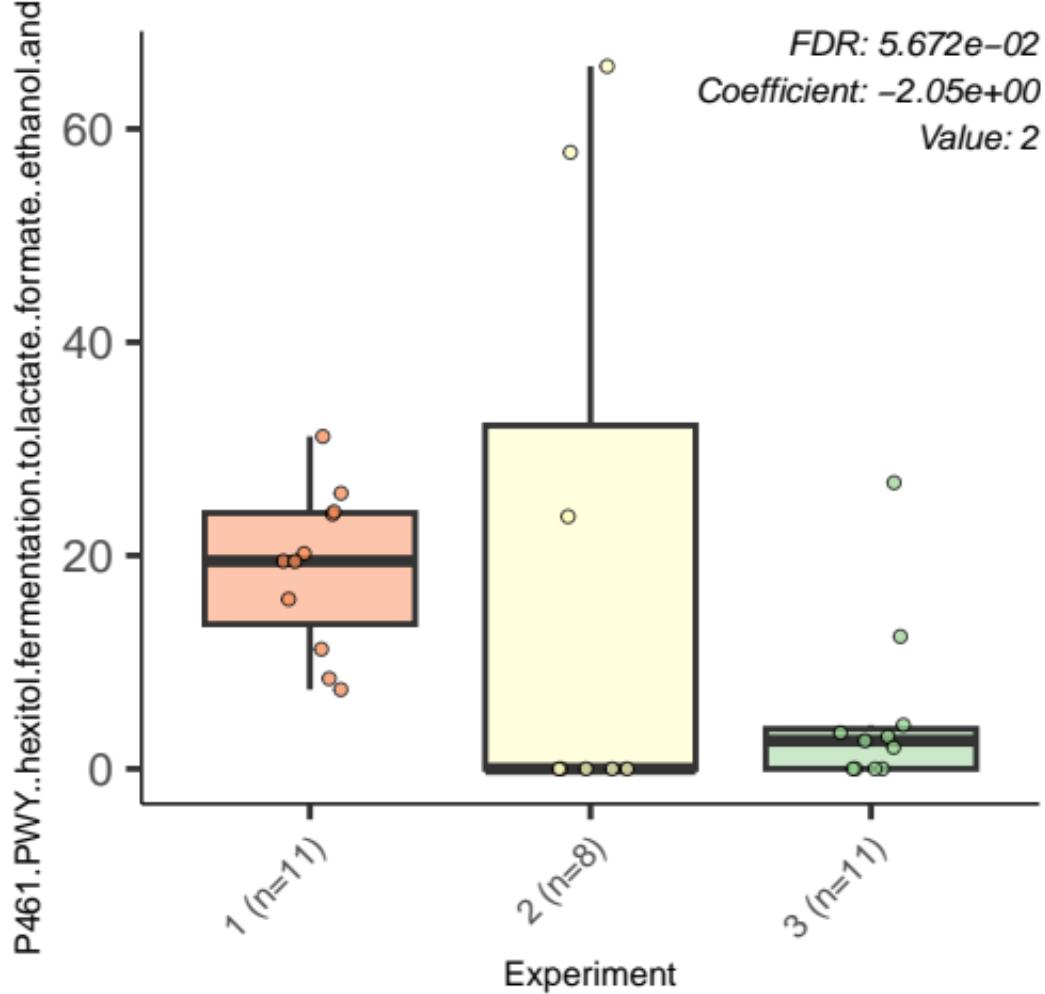


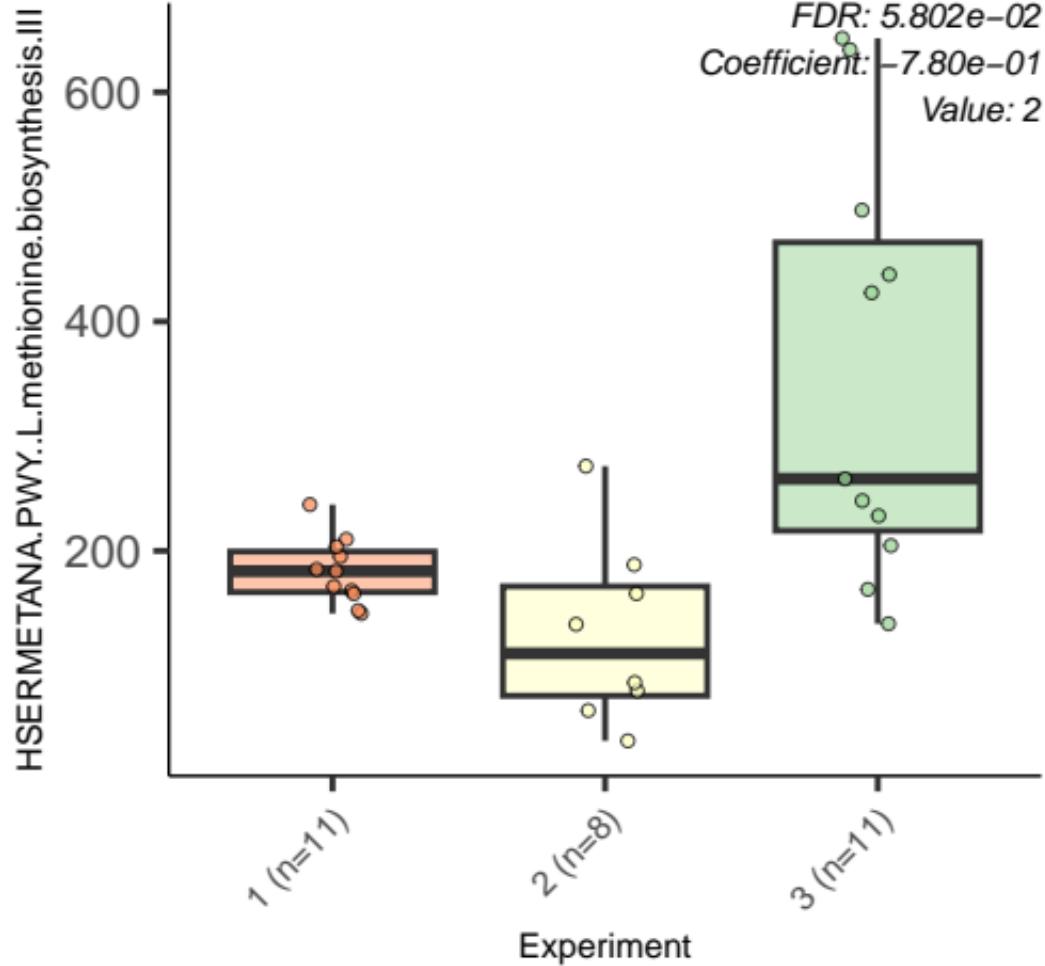




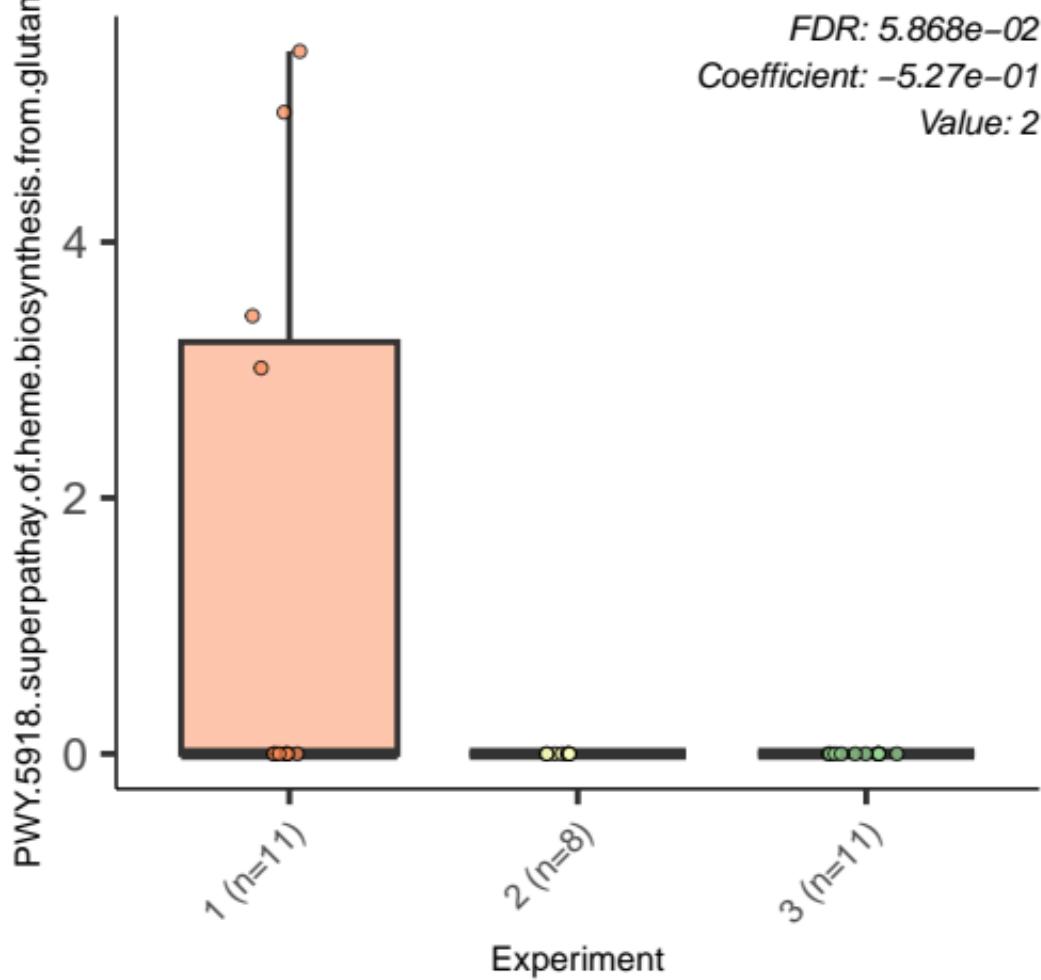


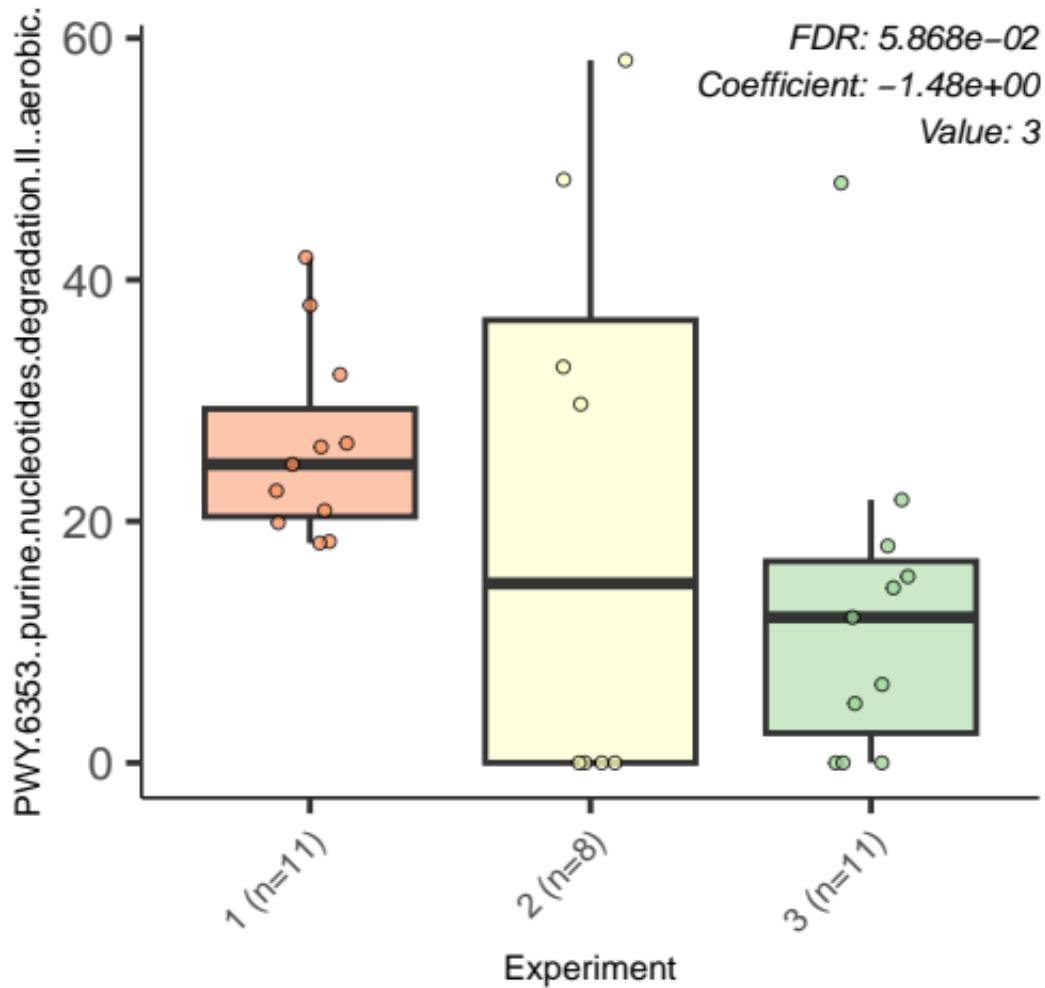


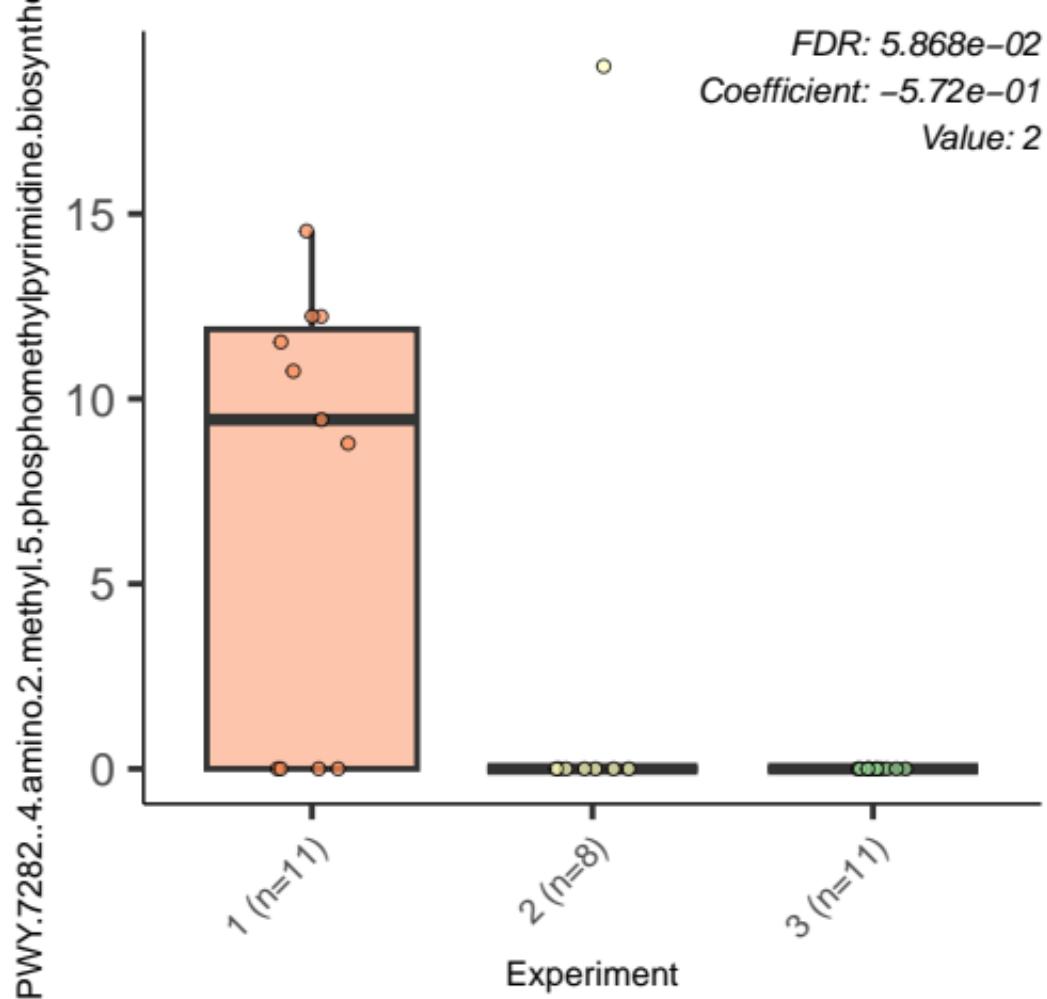


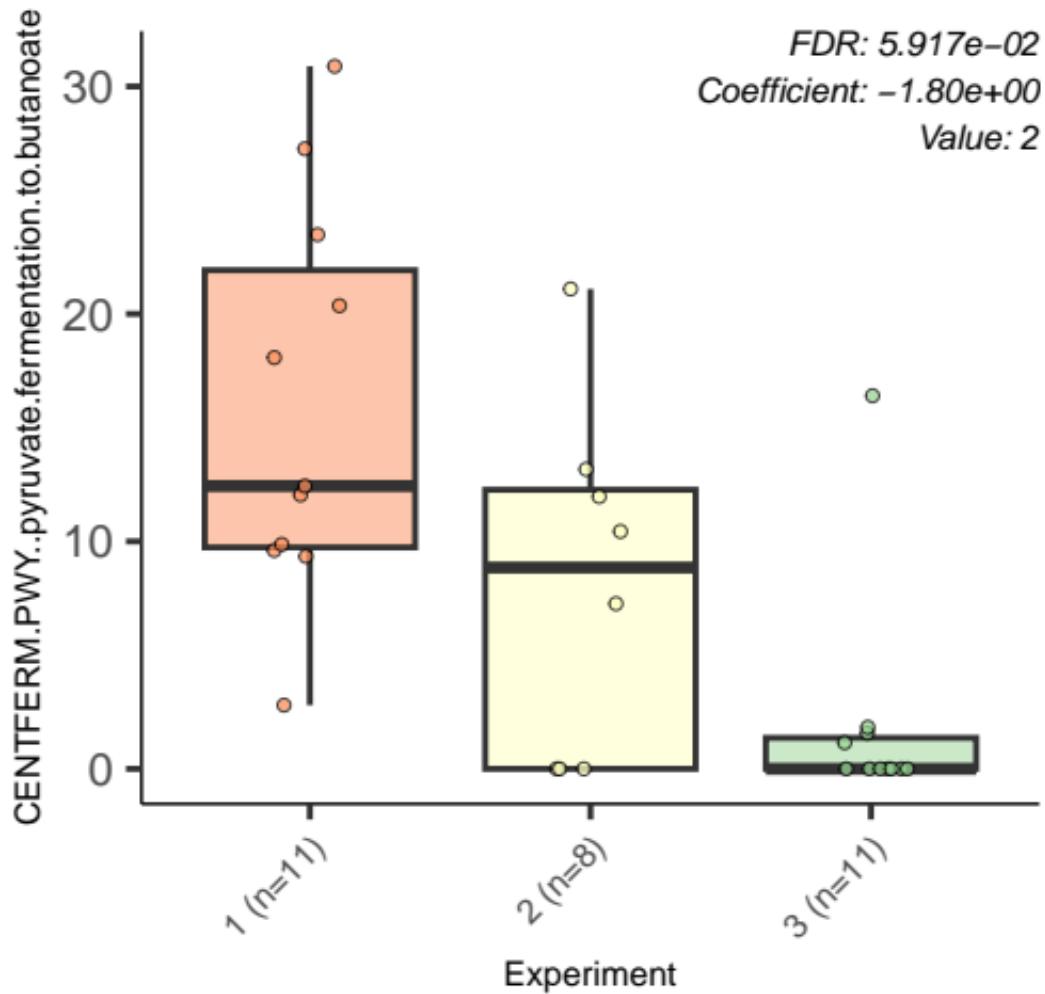


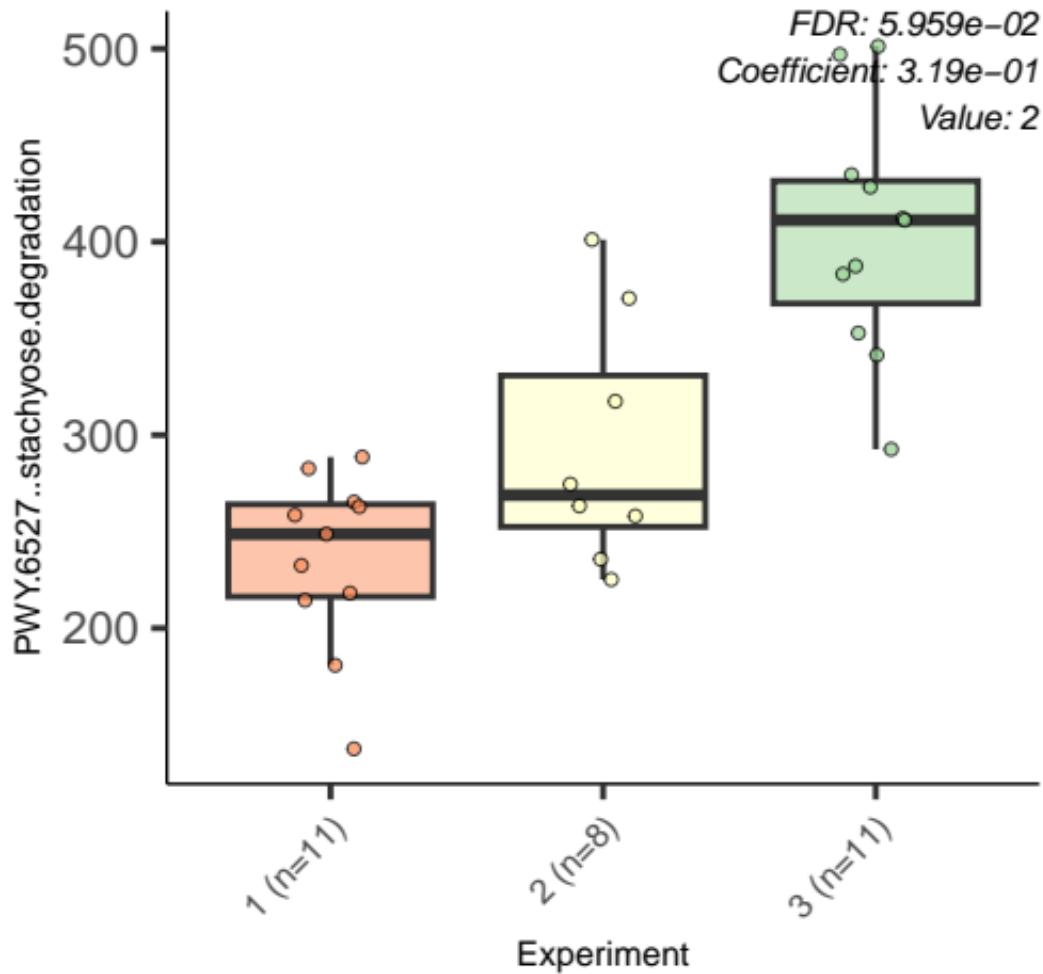
FDR: 5.868e-02
Coefficient: -5.27e-01
Value: 2

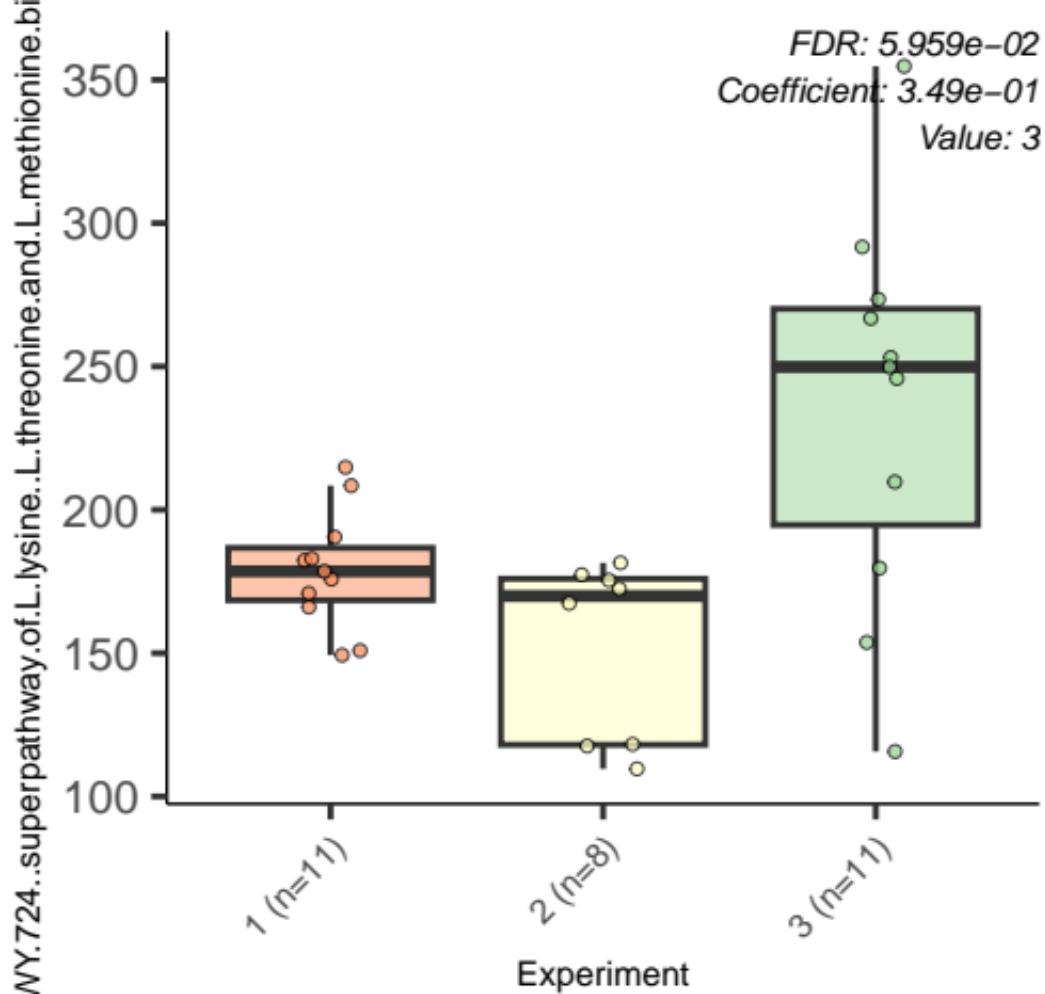




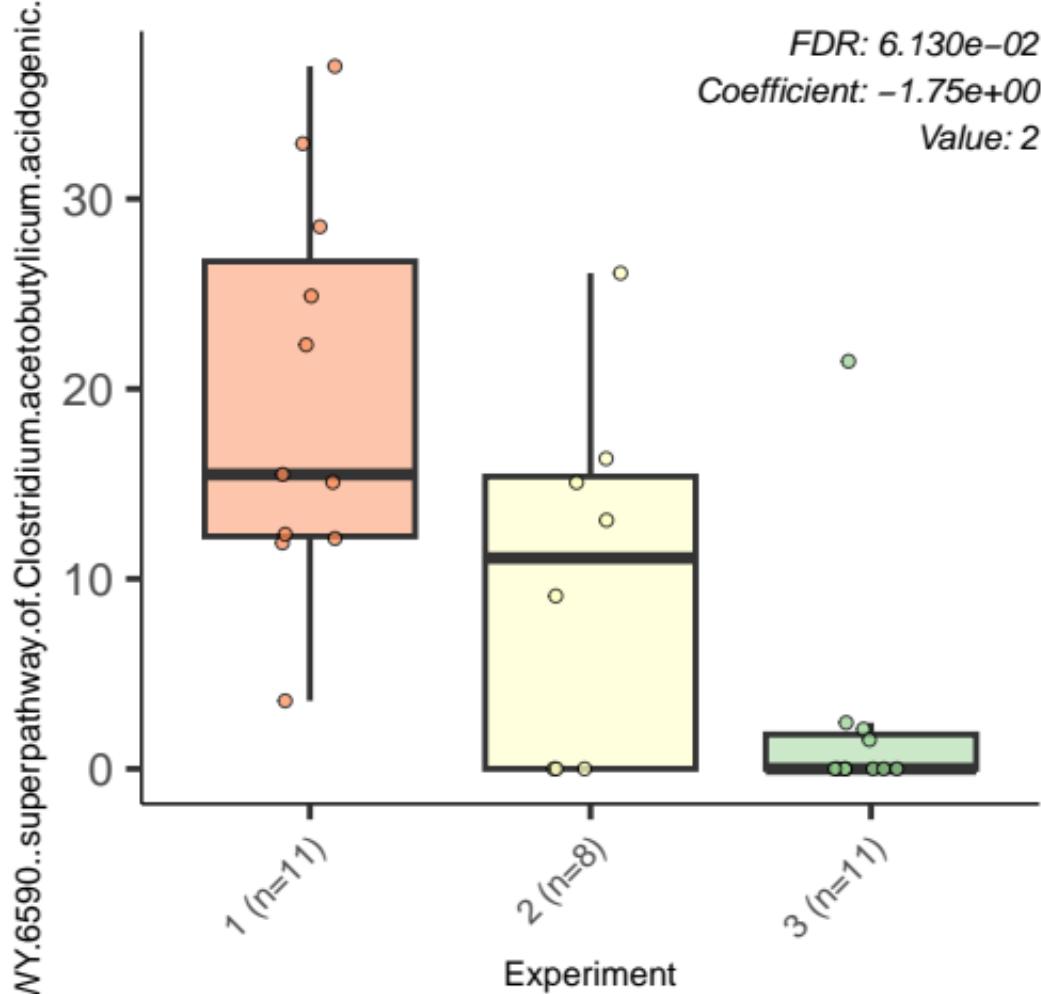


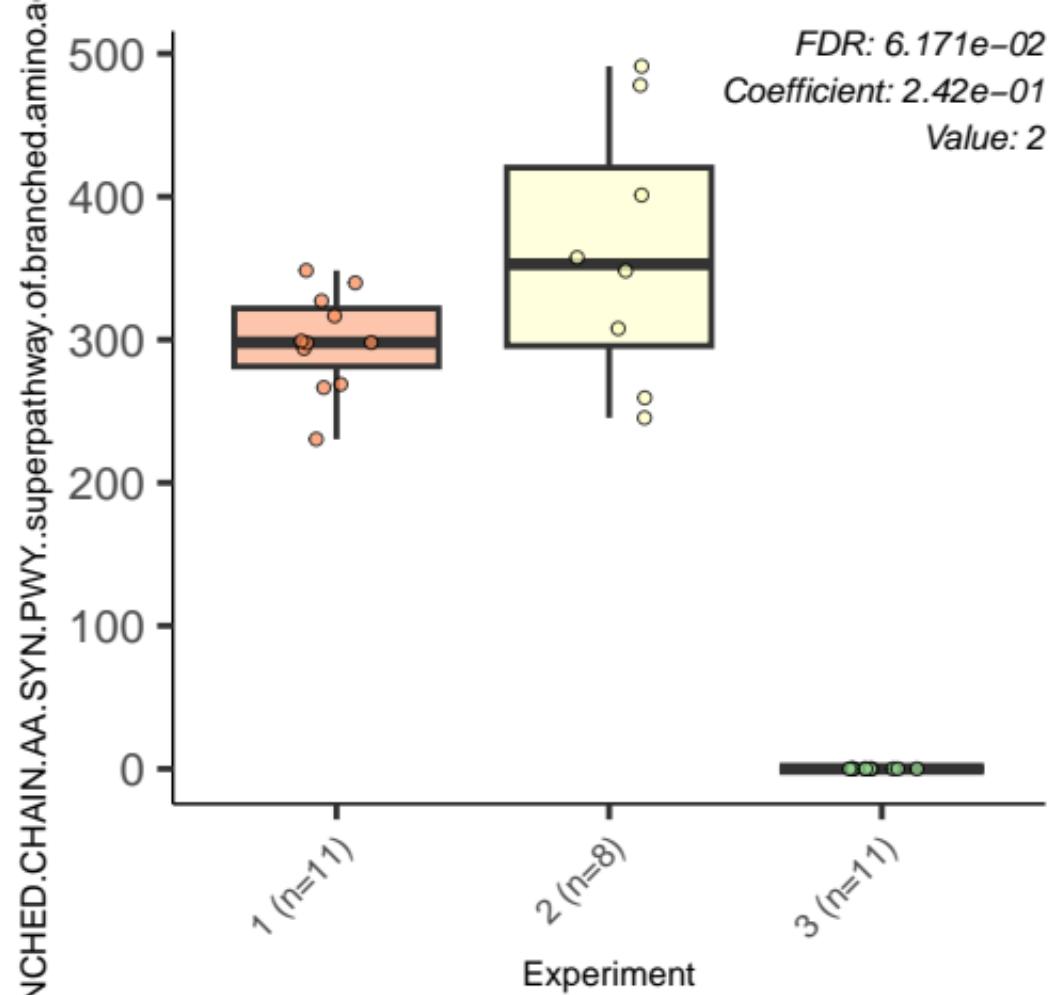




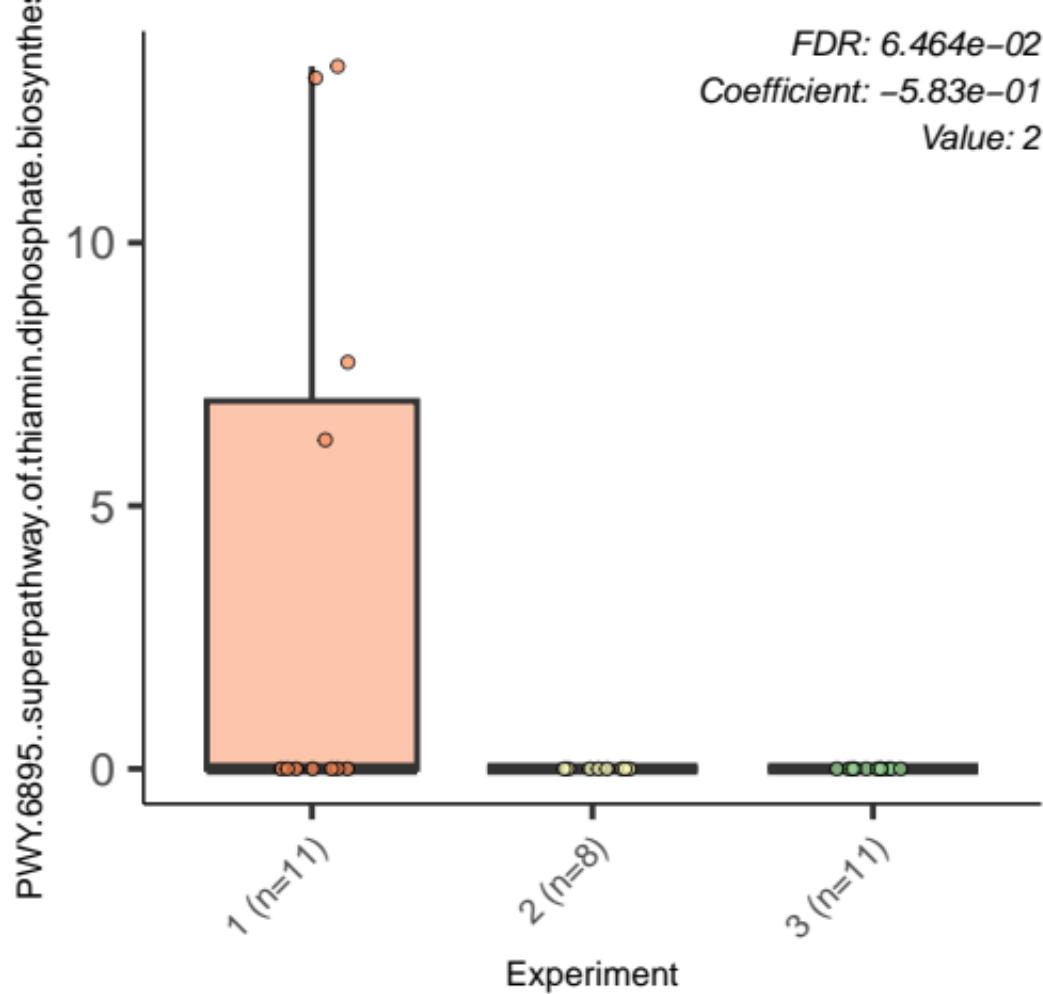


FDR: 6.130e-02
Coefficient: -1.75e+00
Value: 2

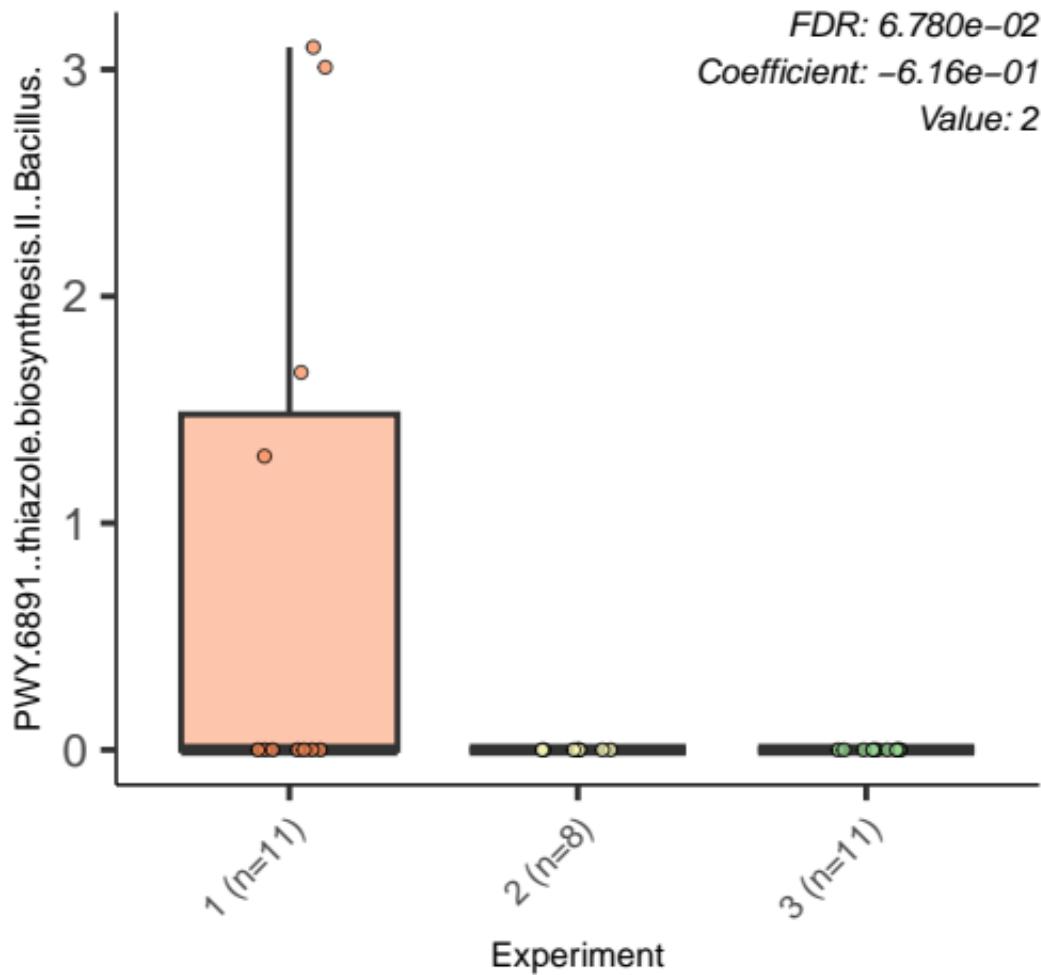


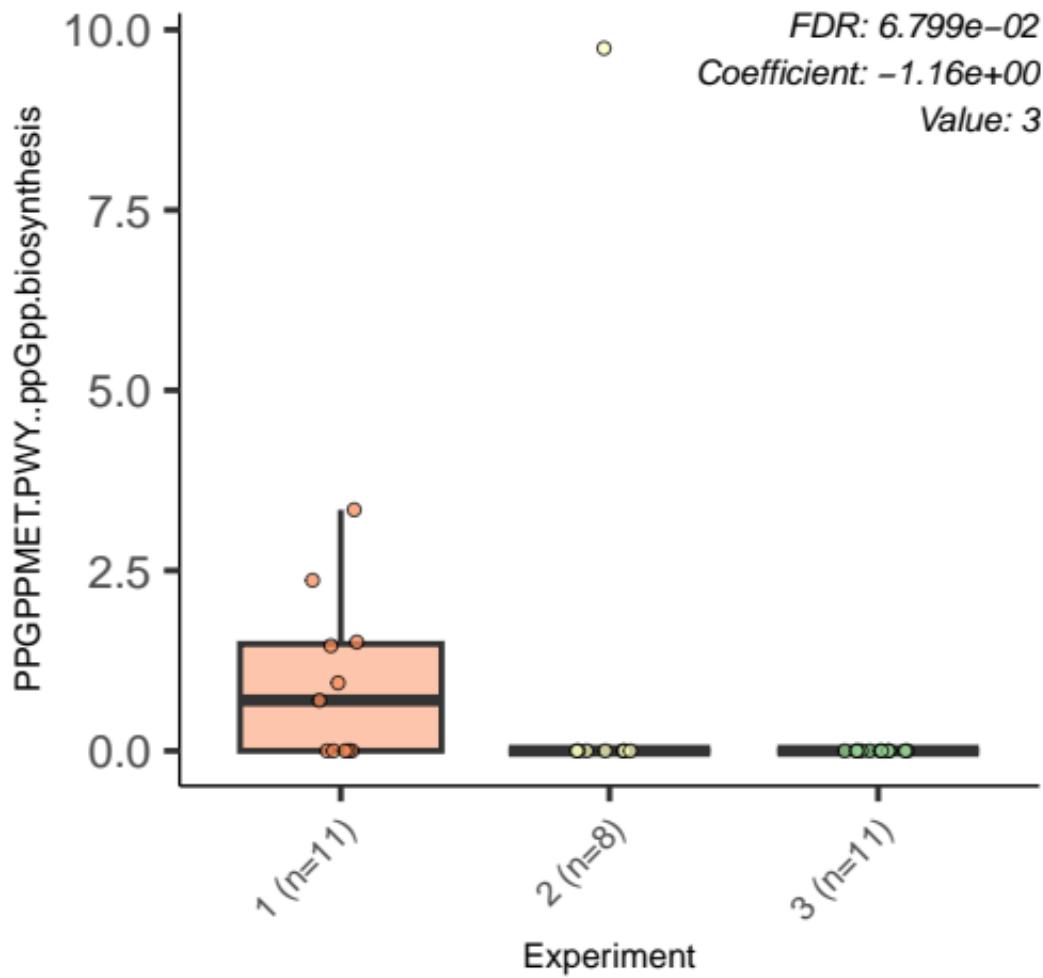


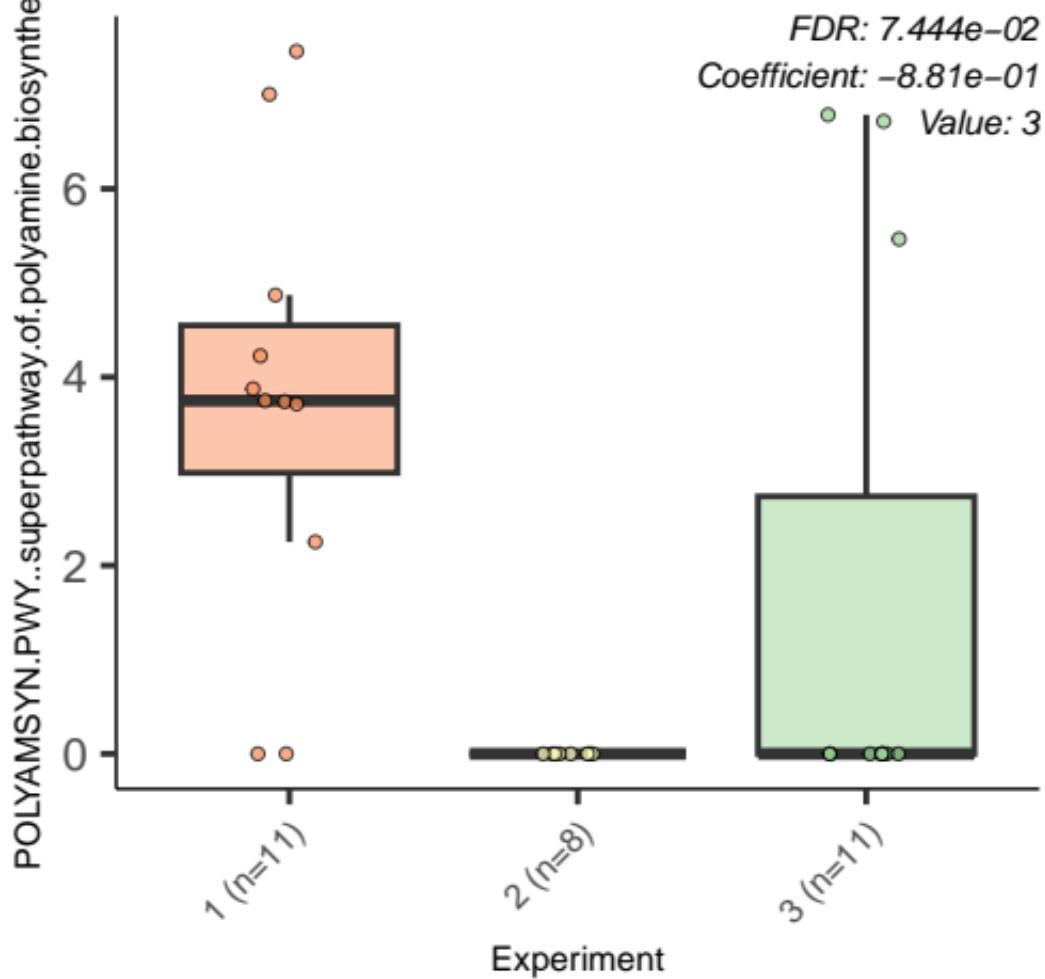
FDR: 6.464e-02
Coefficient: -5.83e-01
Value: 2

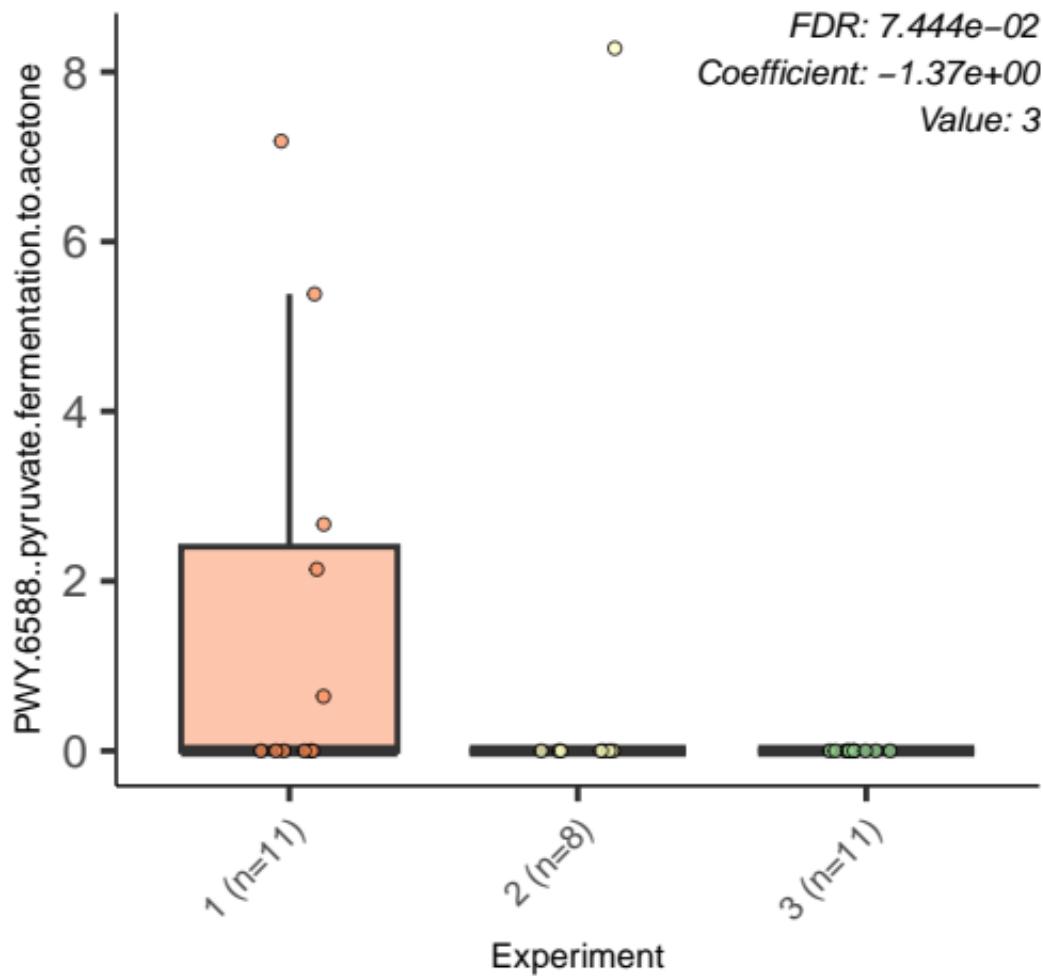


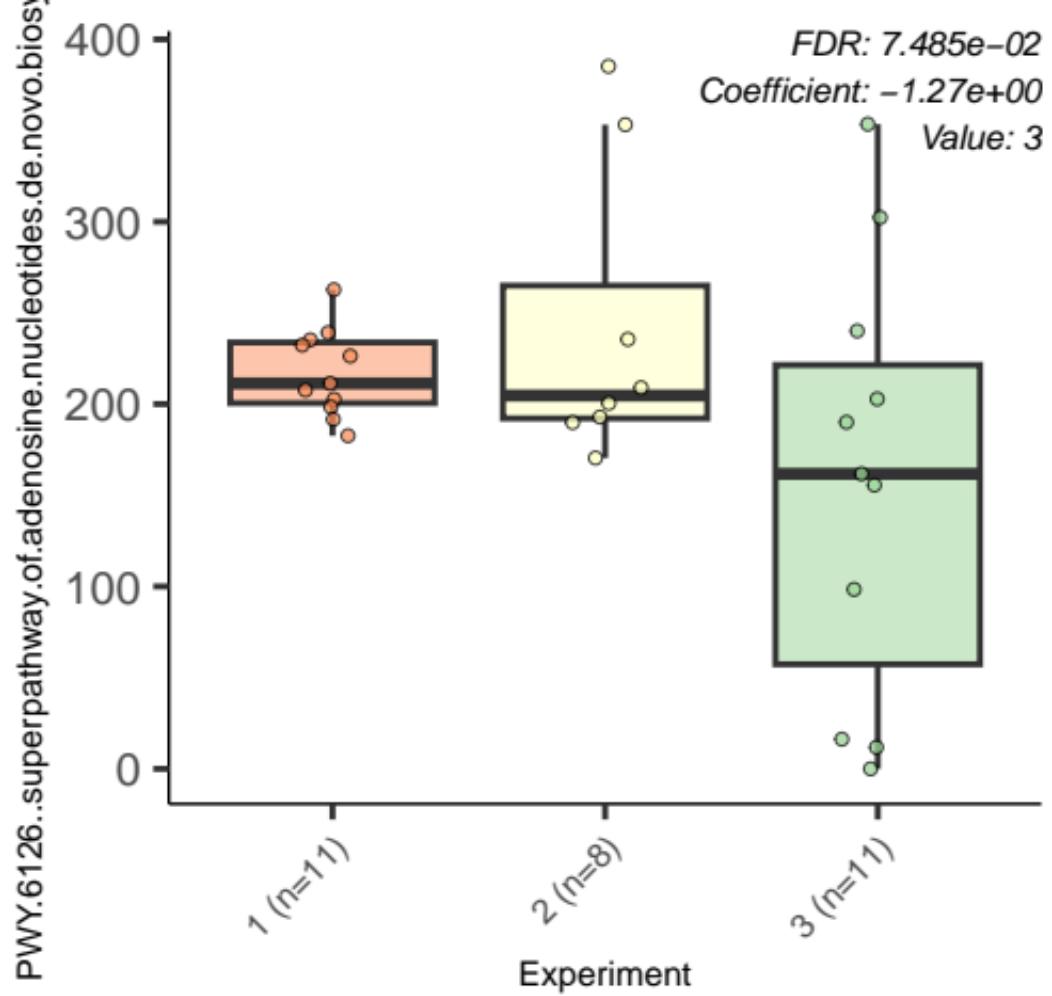
FDR: 6.780e-02
Coefficient: -6.16e-01
Value: 2

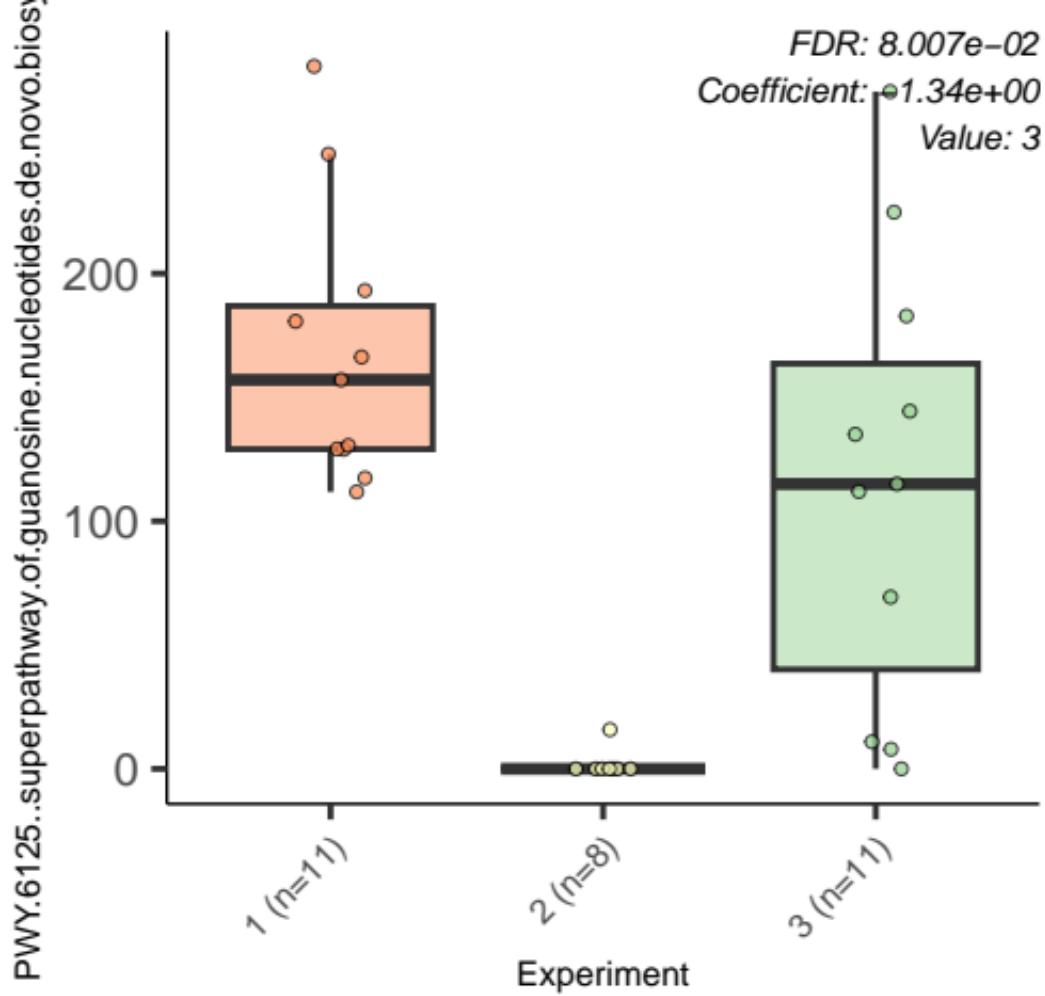


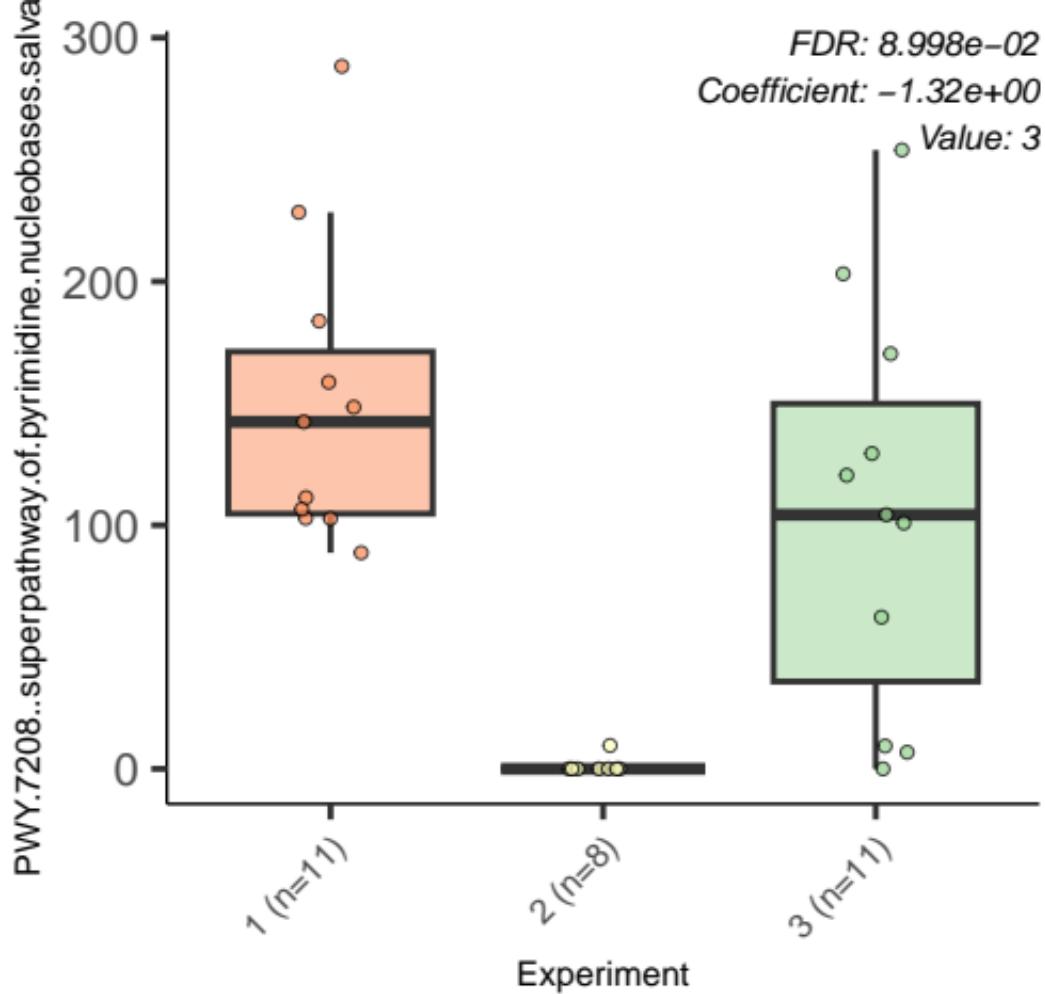


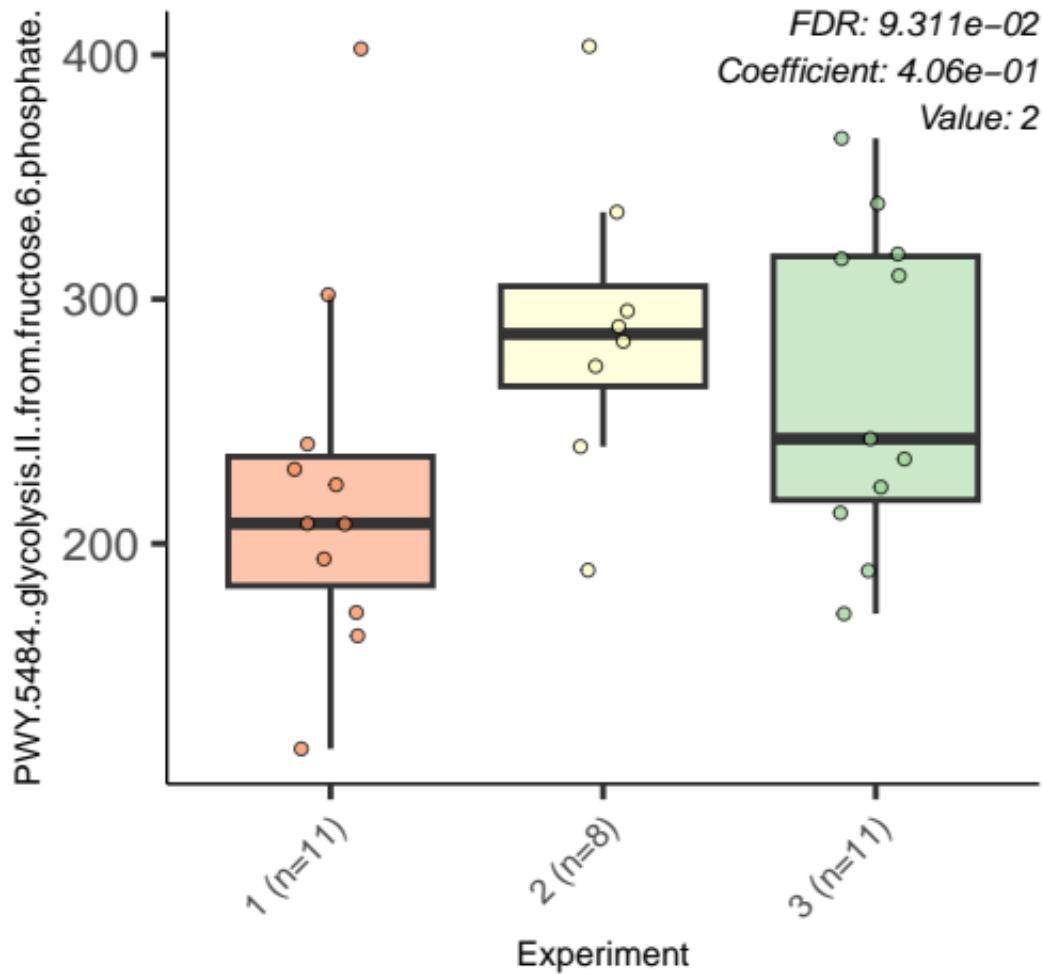


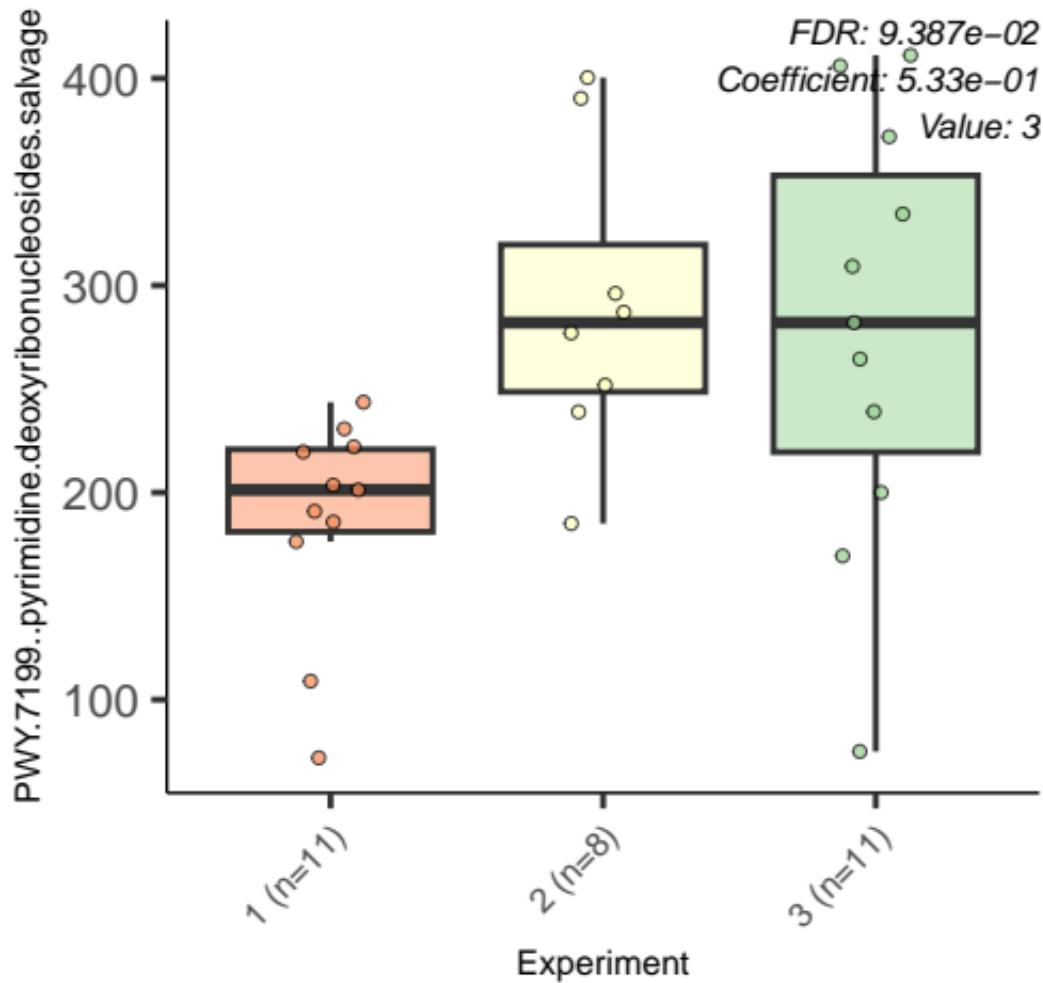


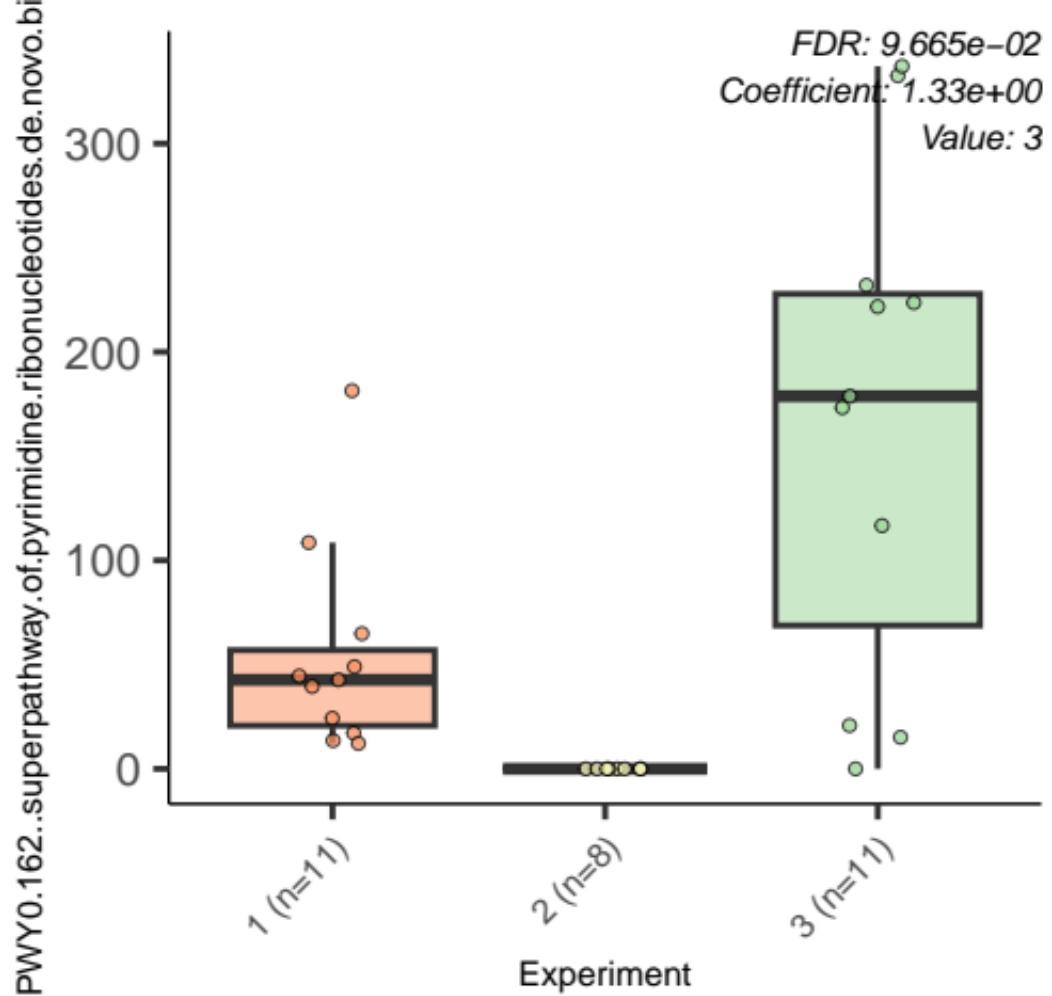


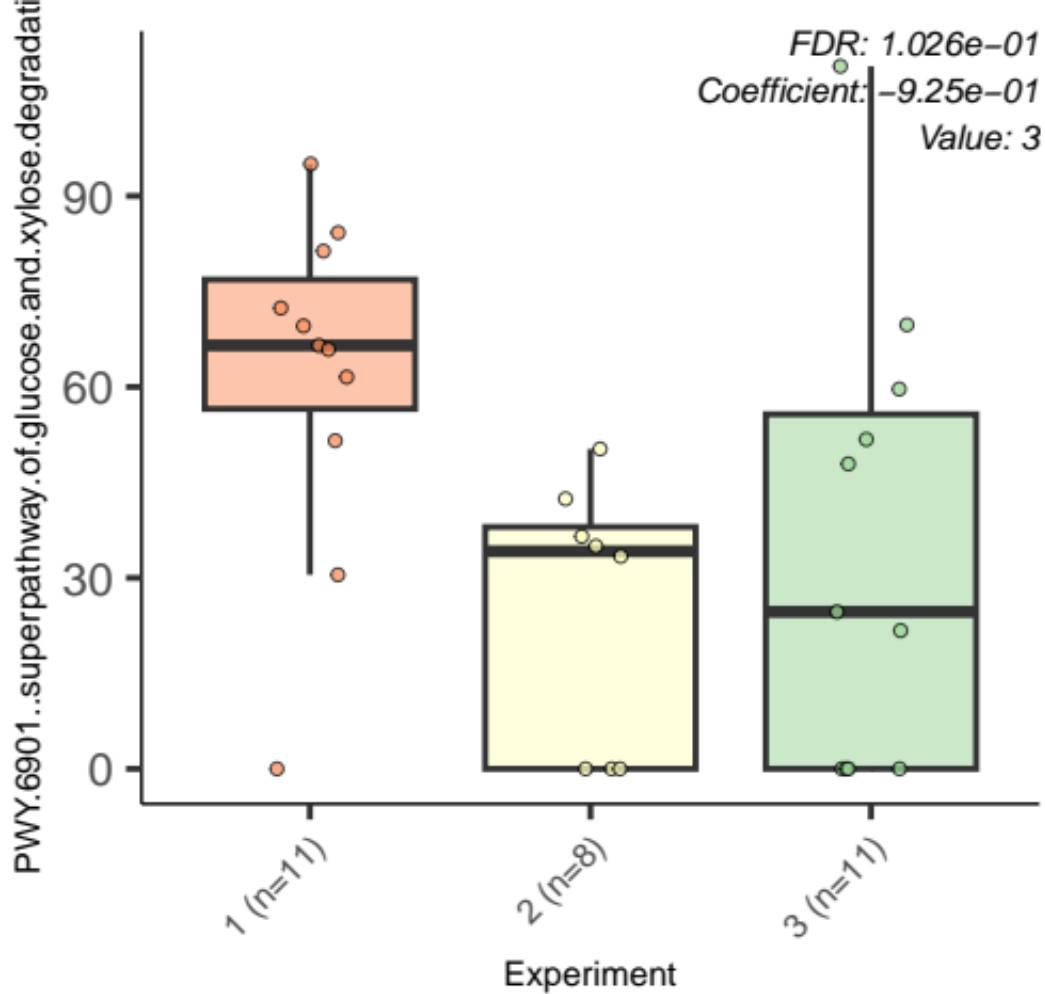


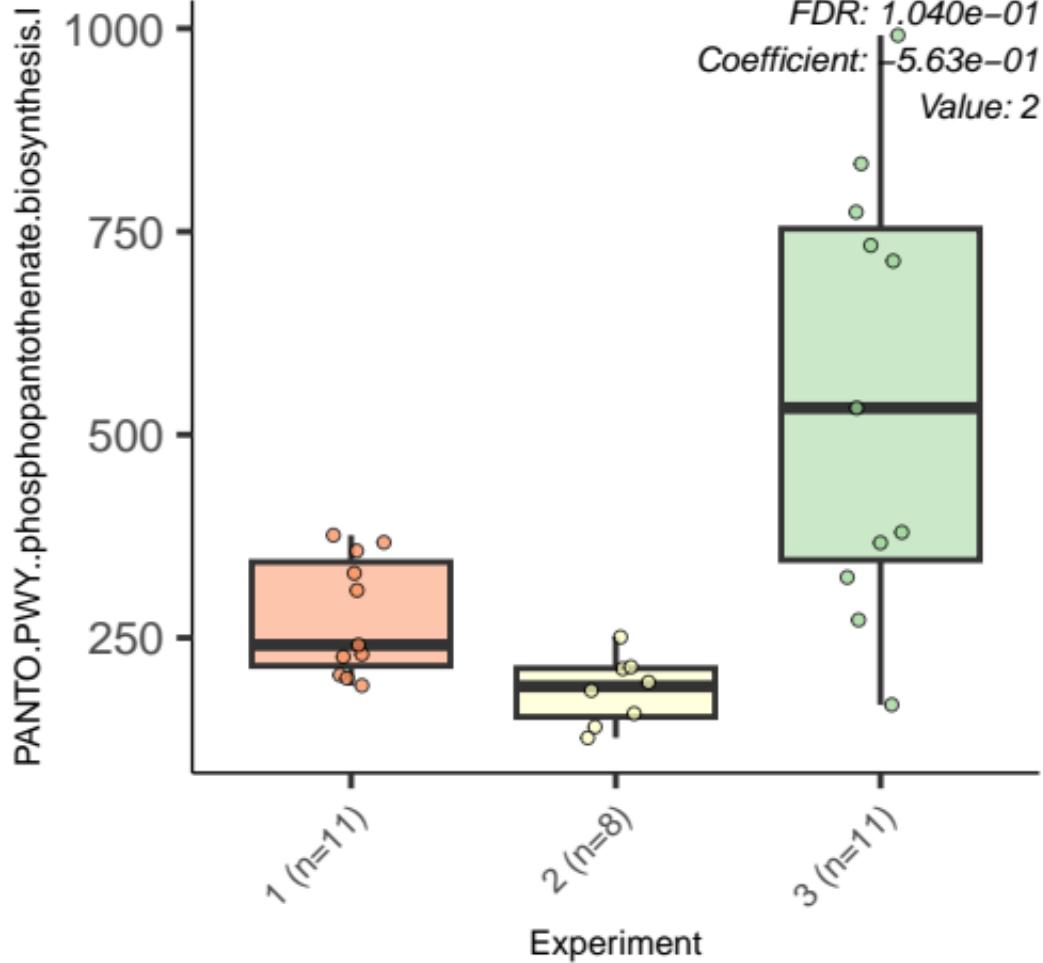


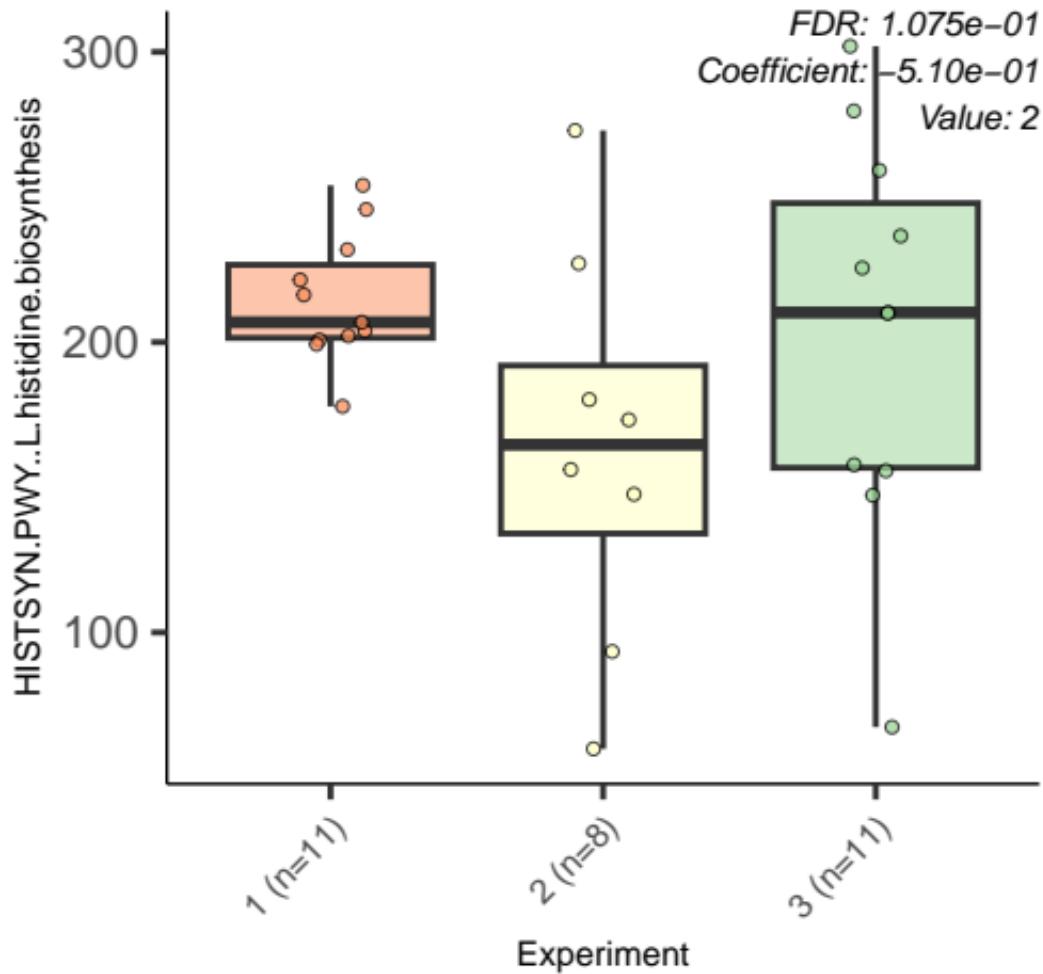




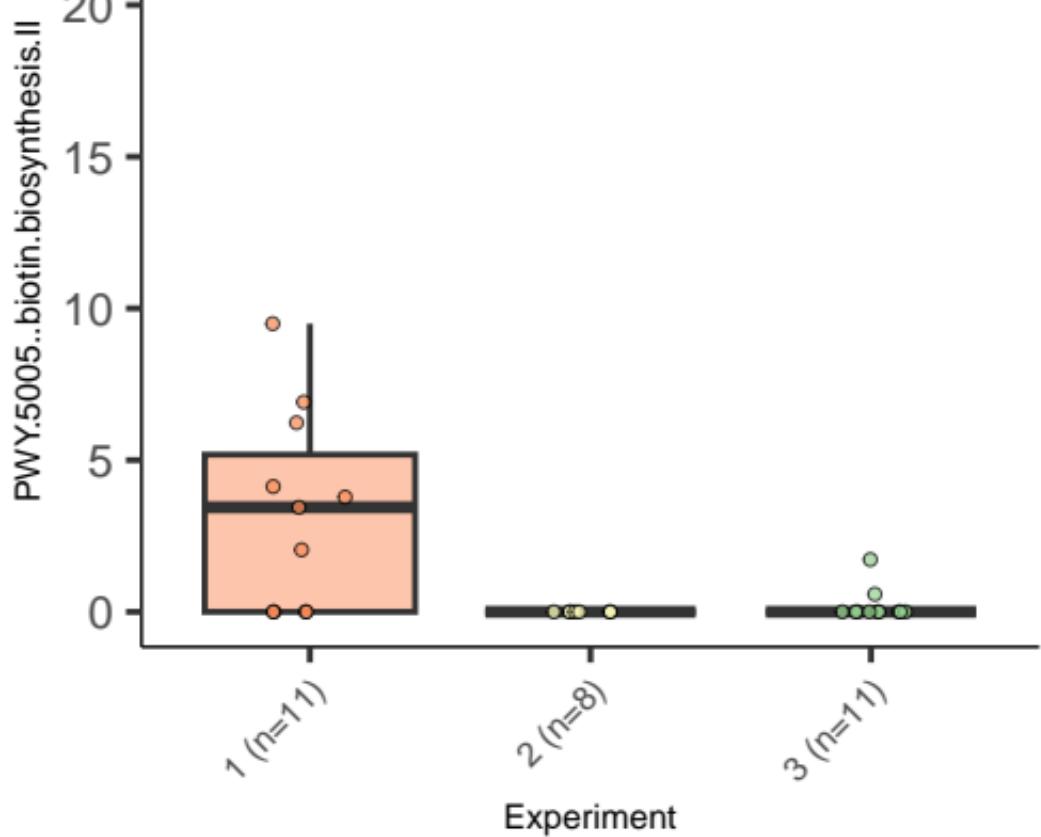


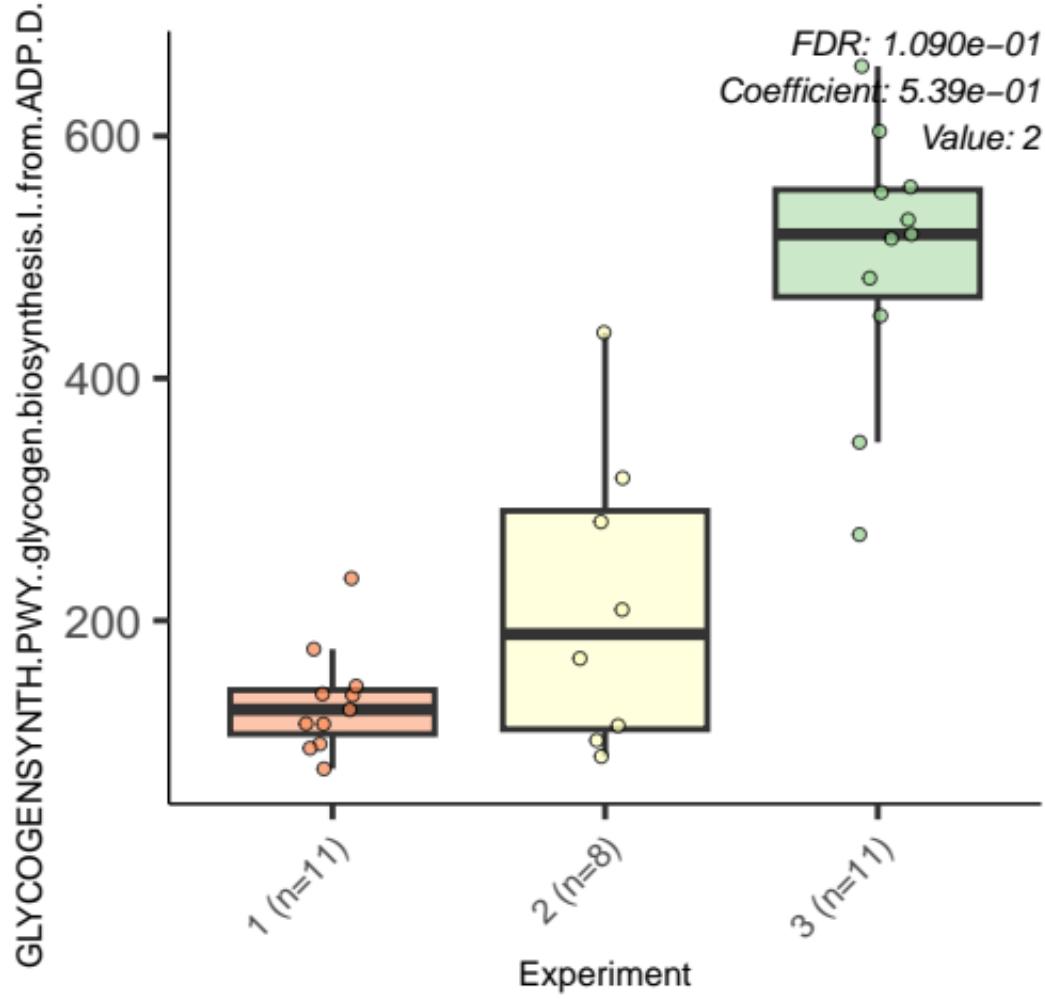


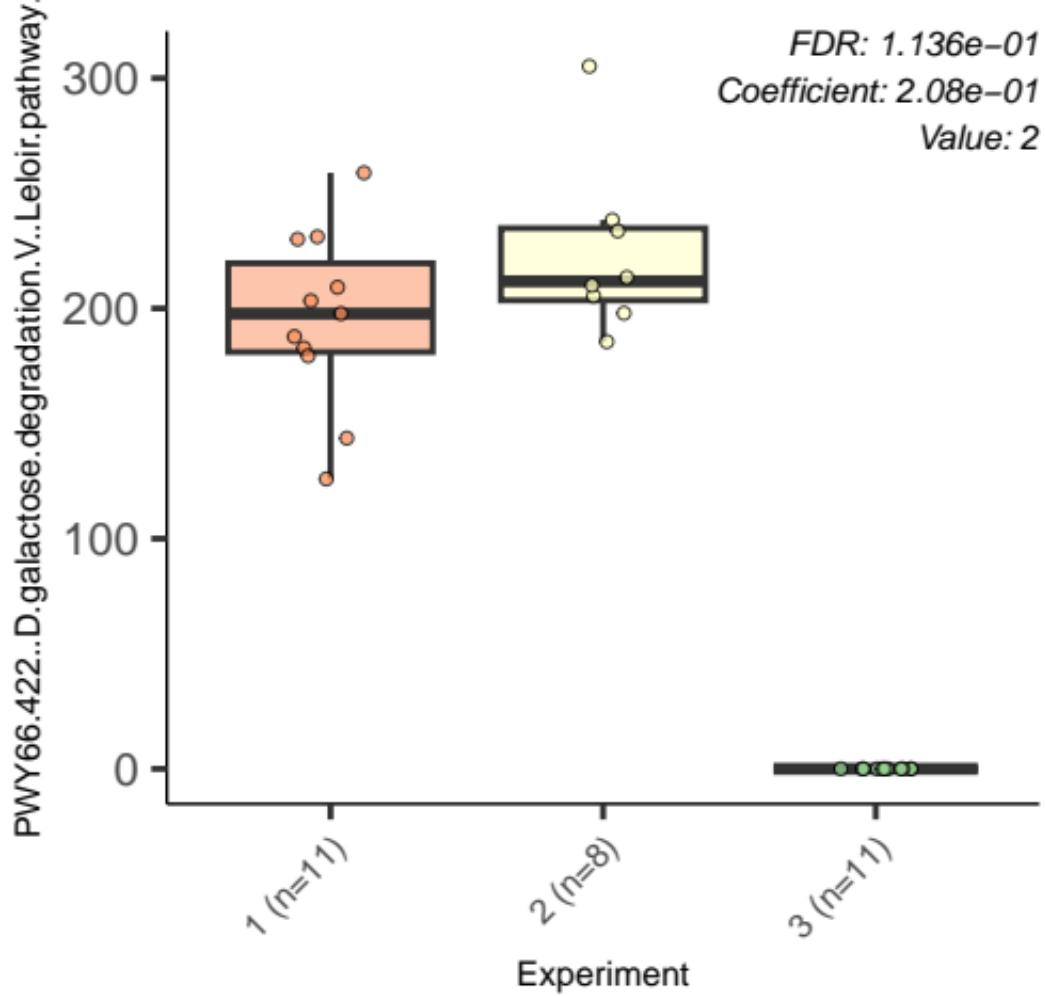


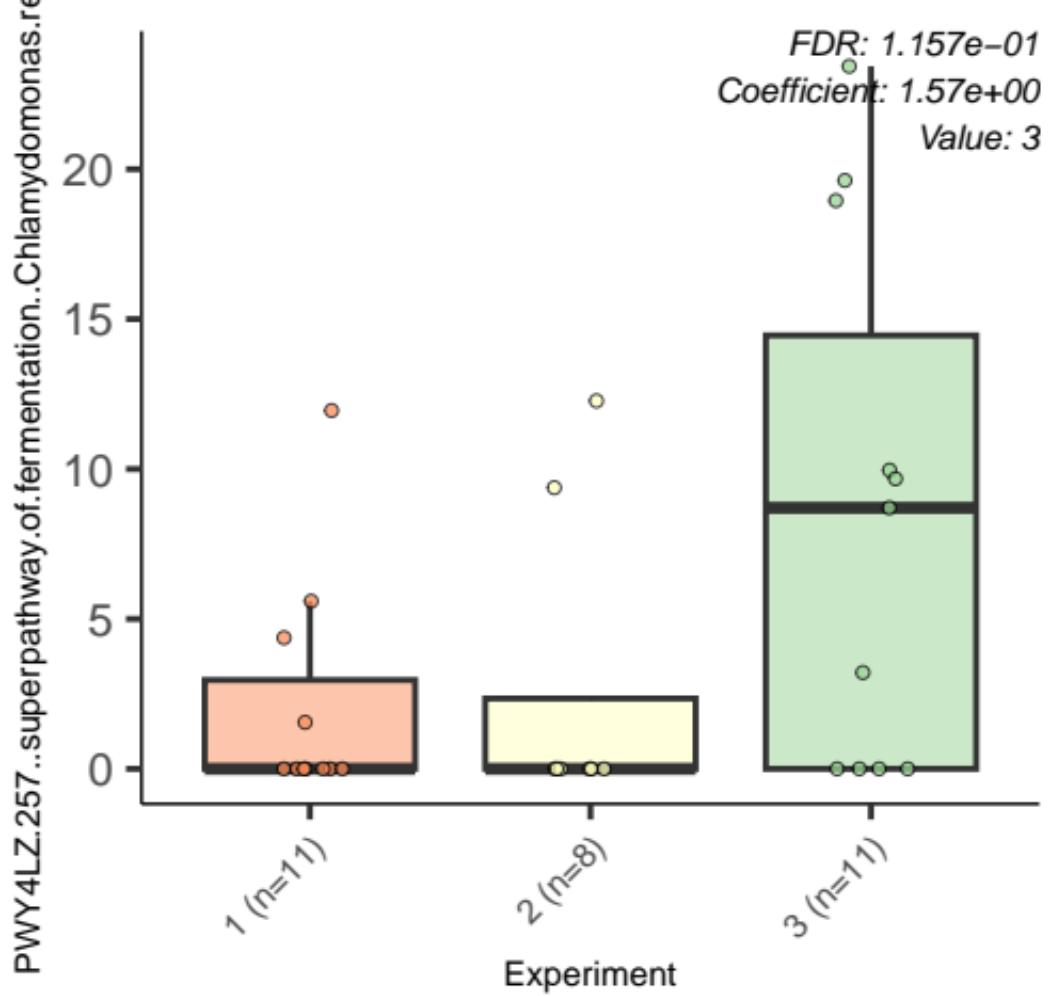


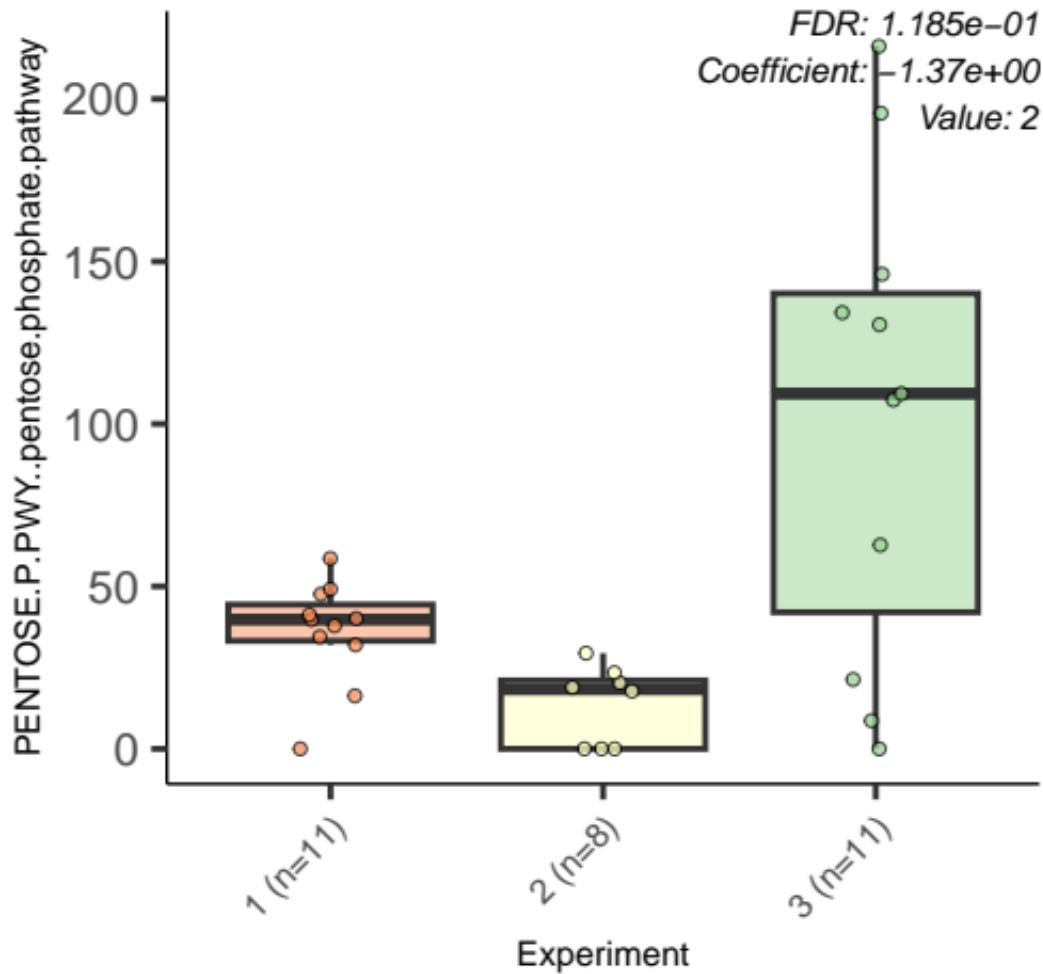
FDR: 1.075e-01
Coefficient: -1.73e+00
Value: 2

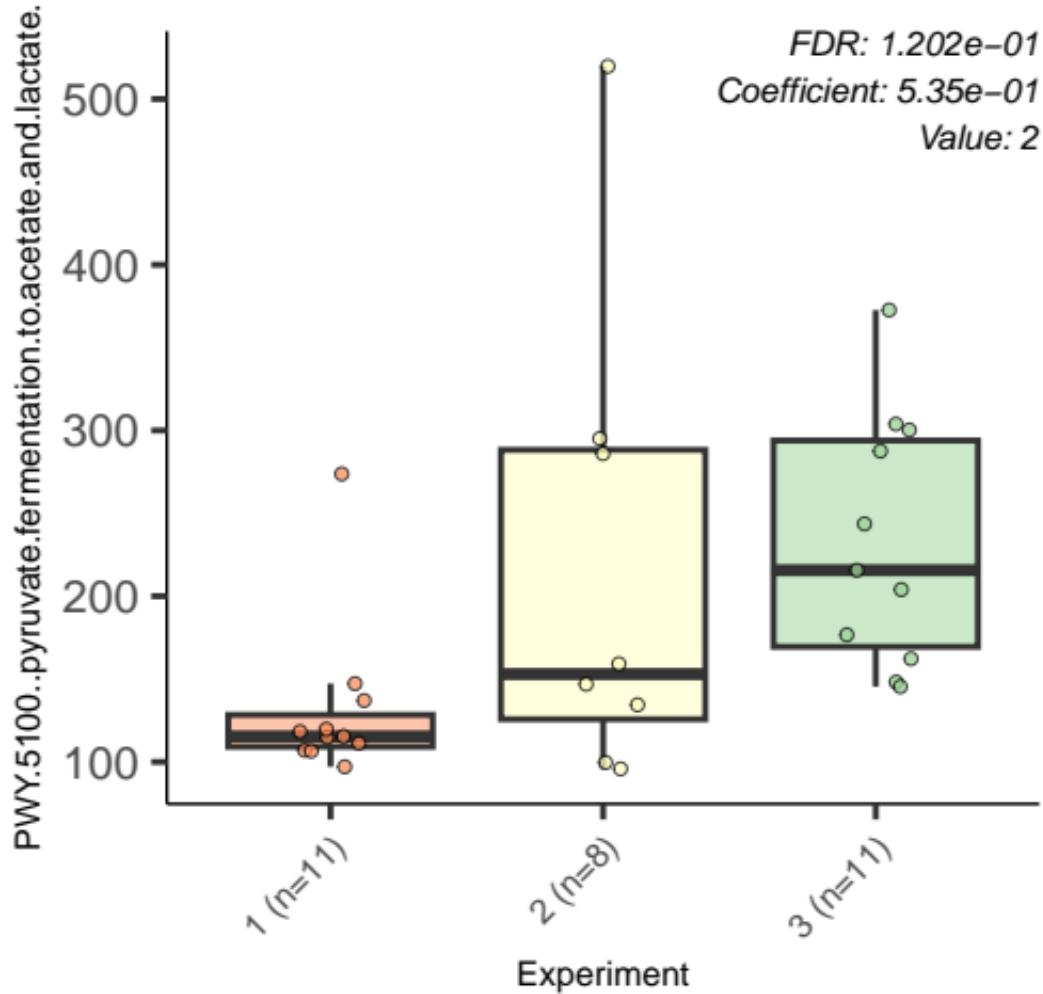


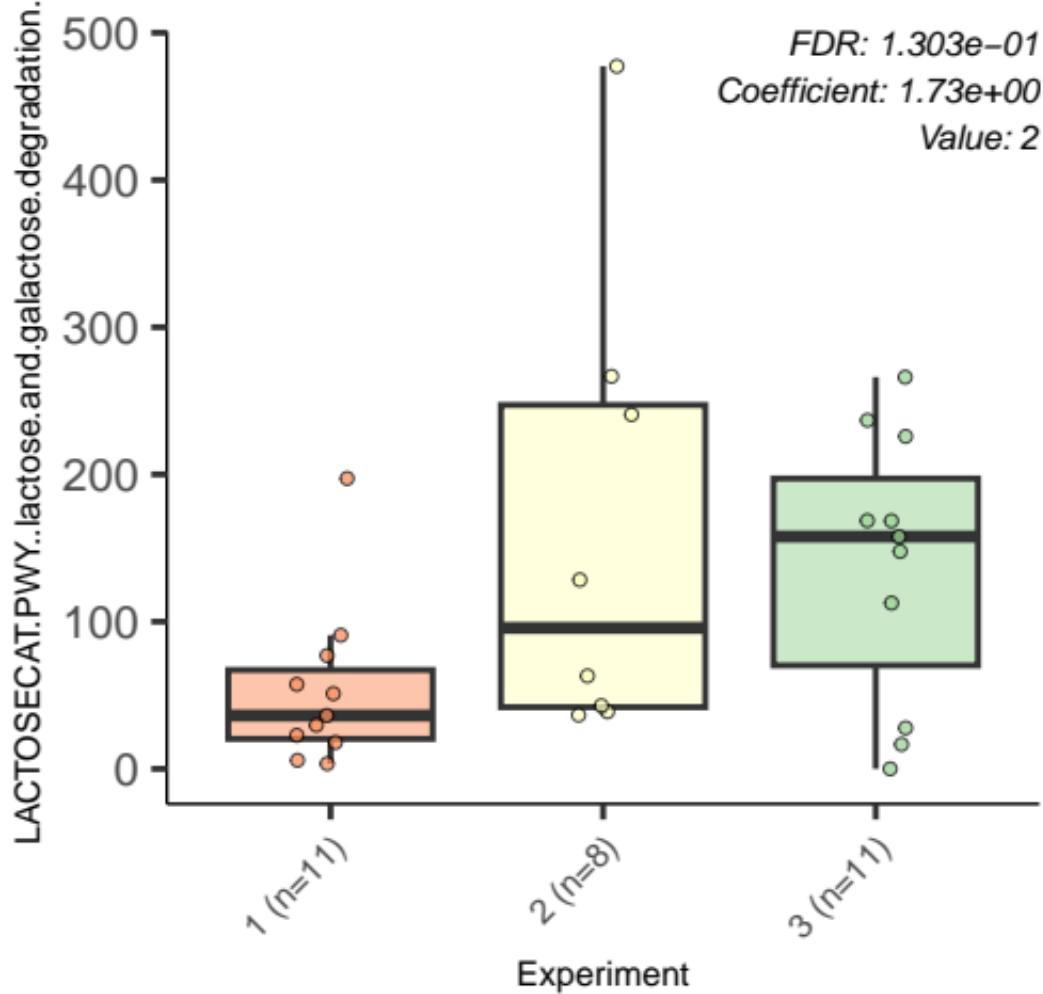


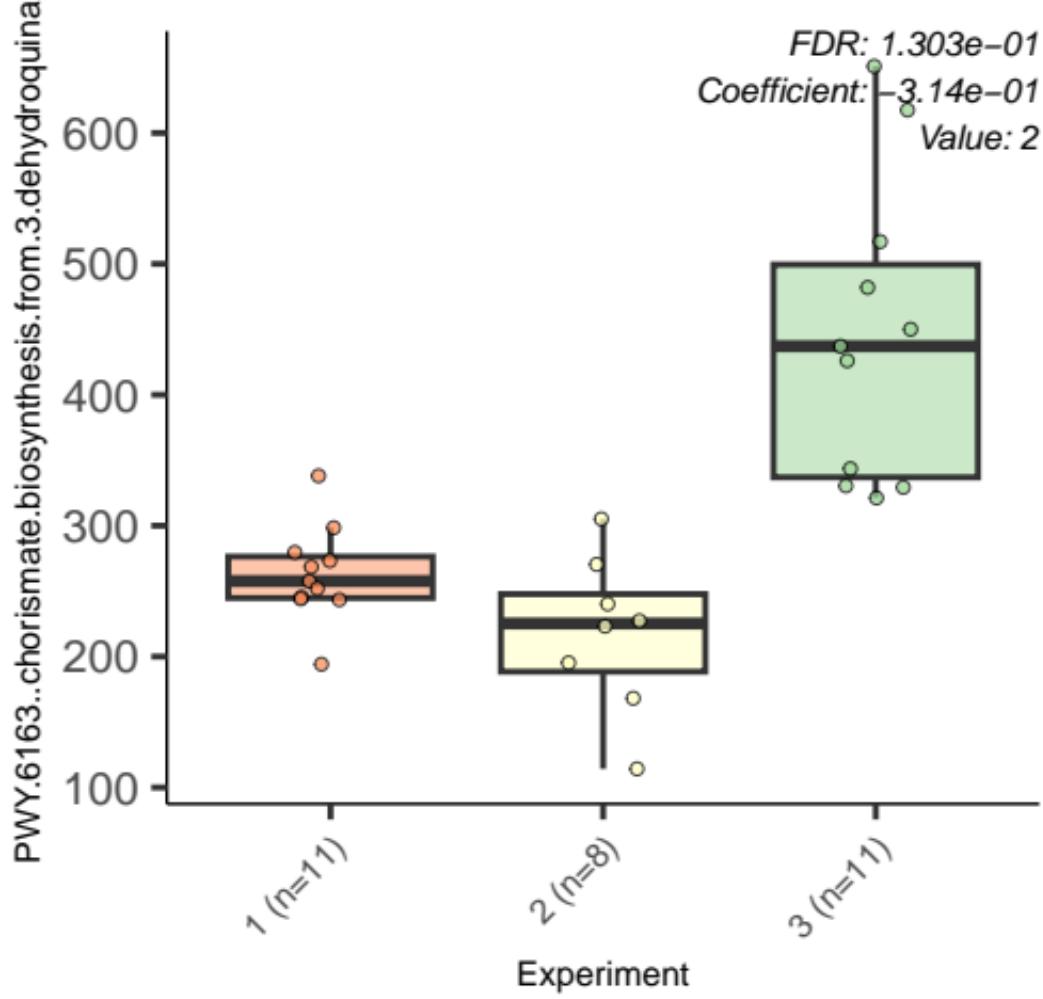


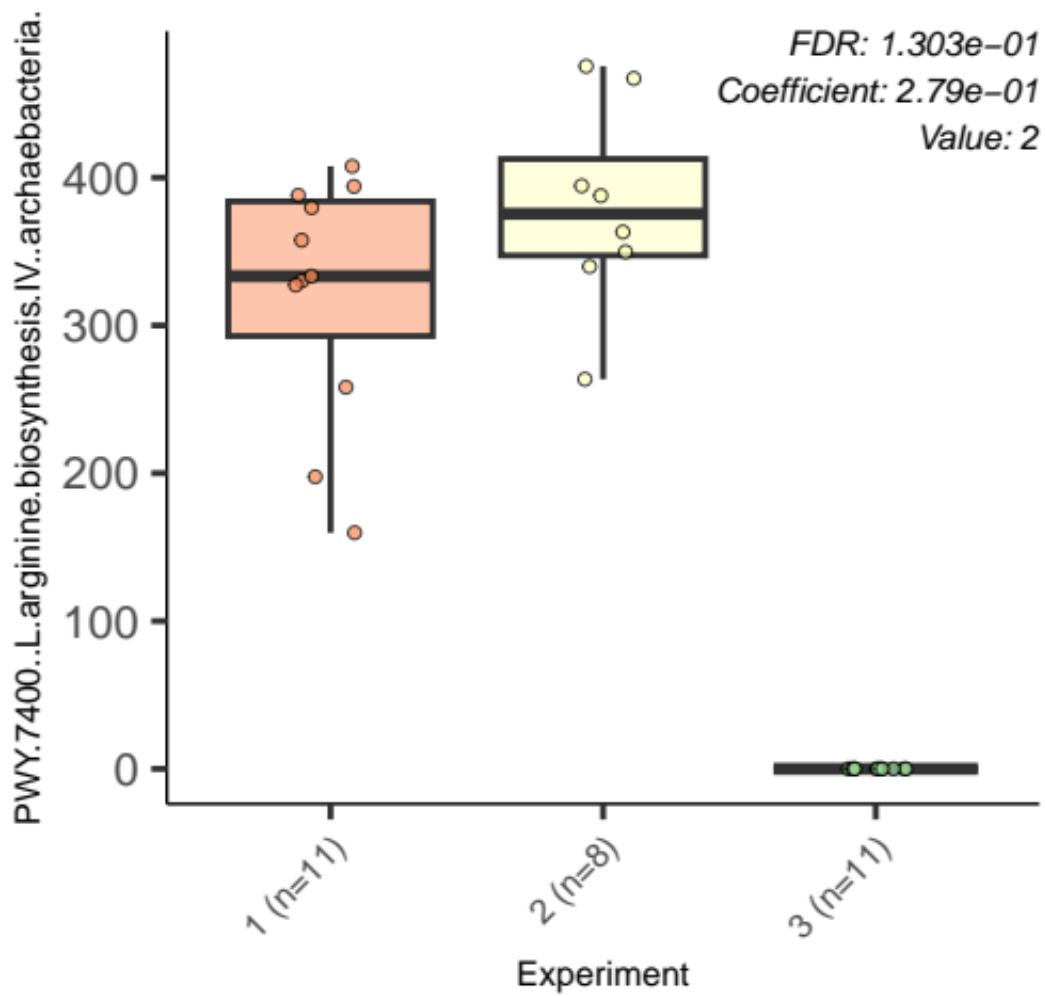


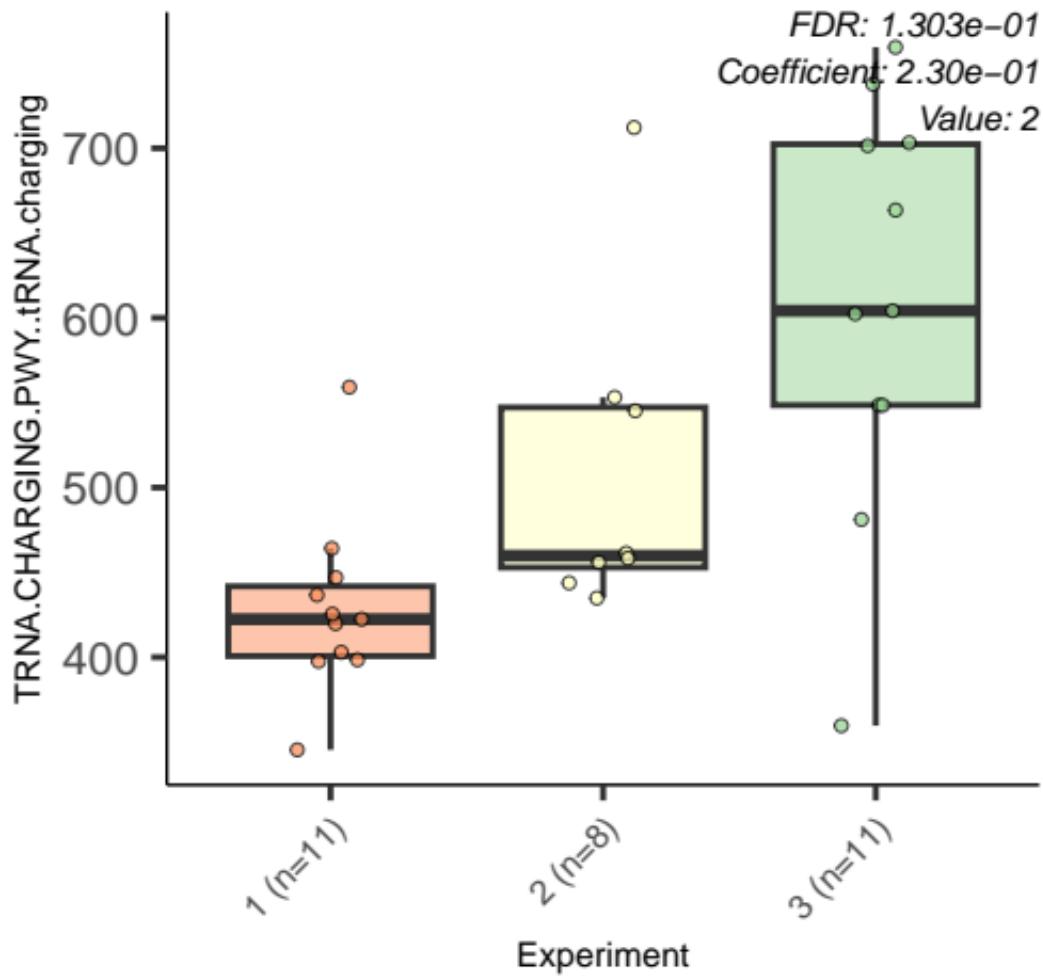


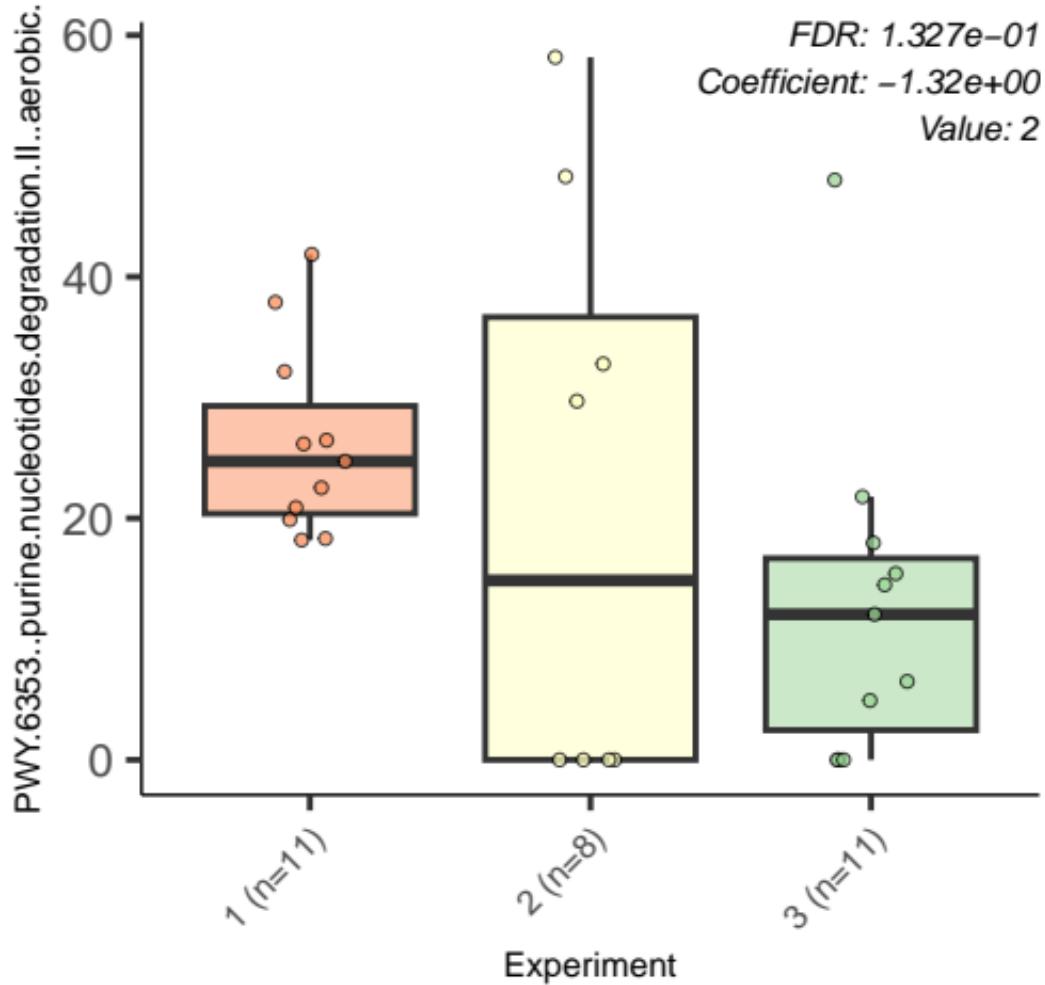


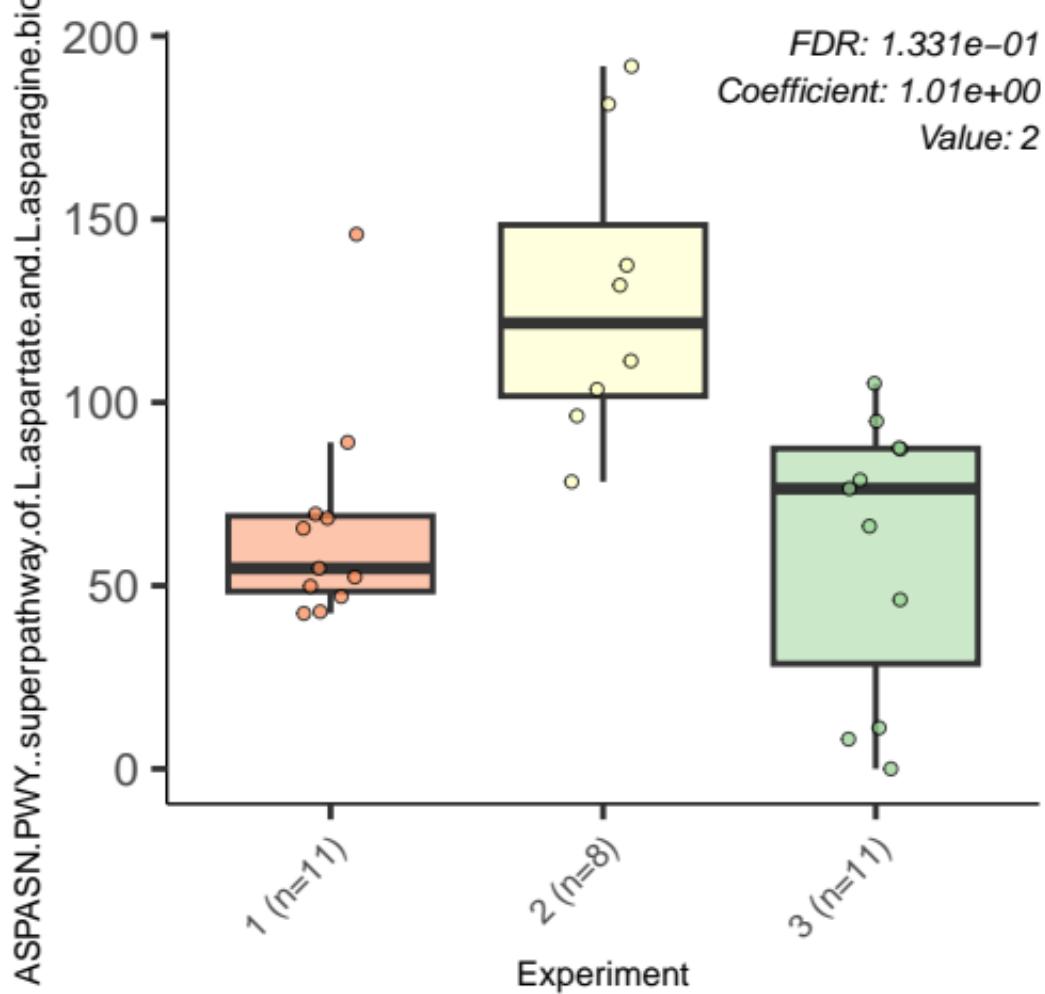


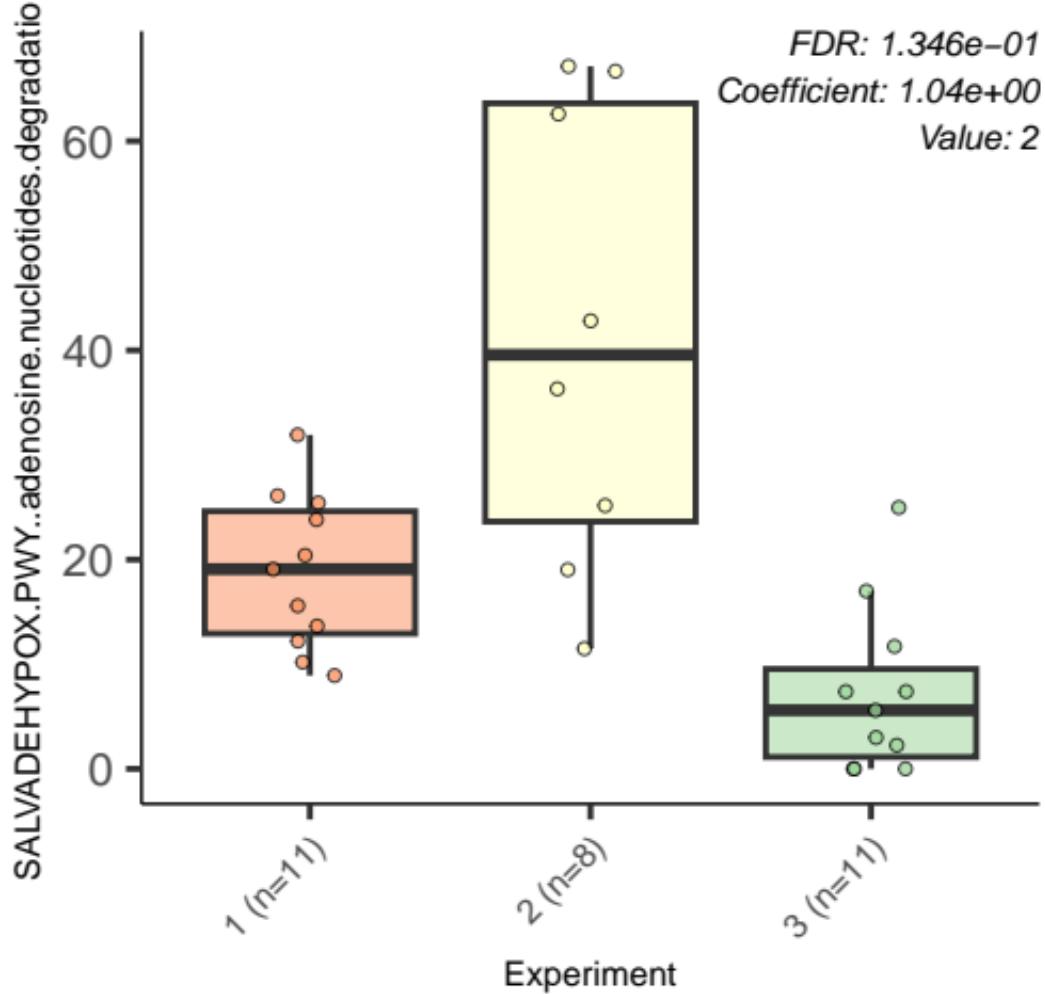


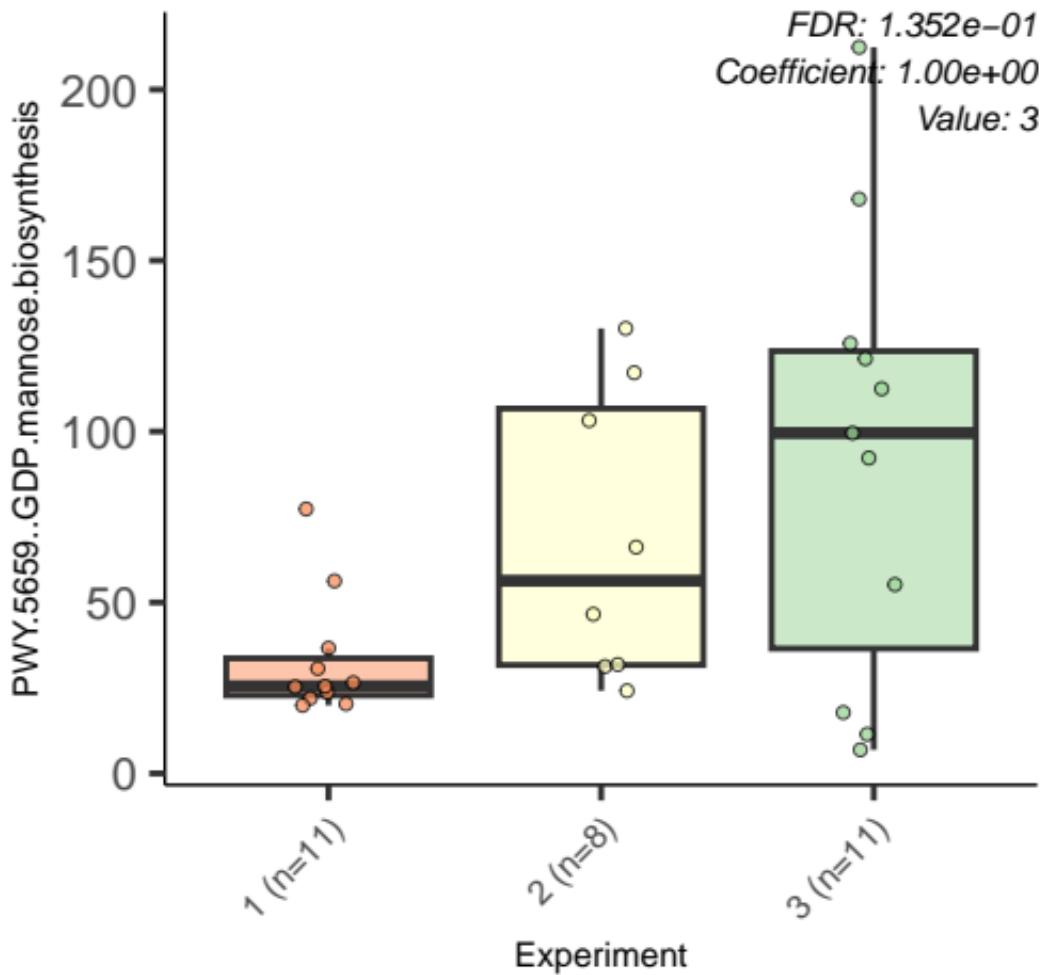


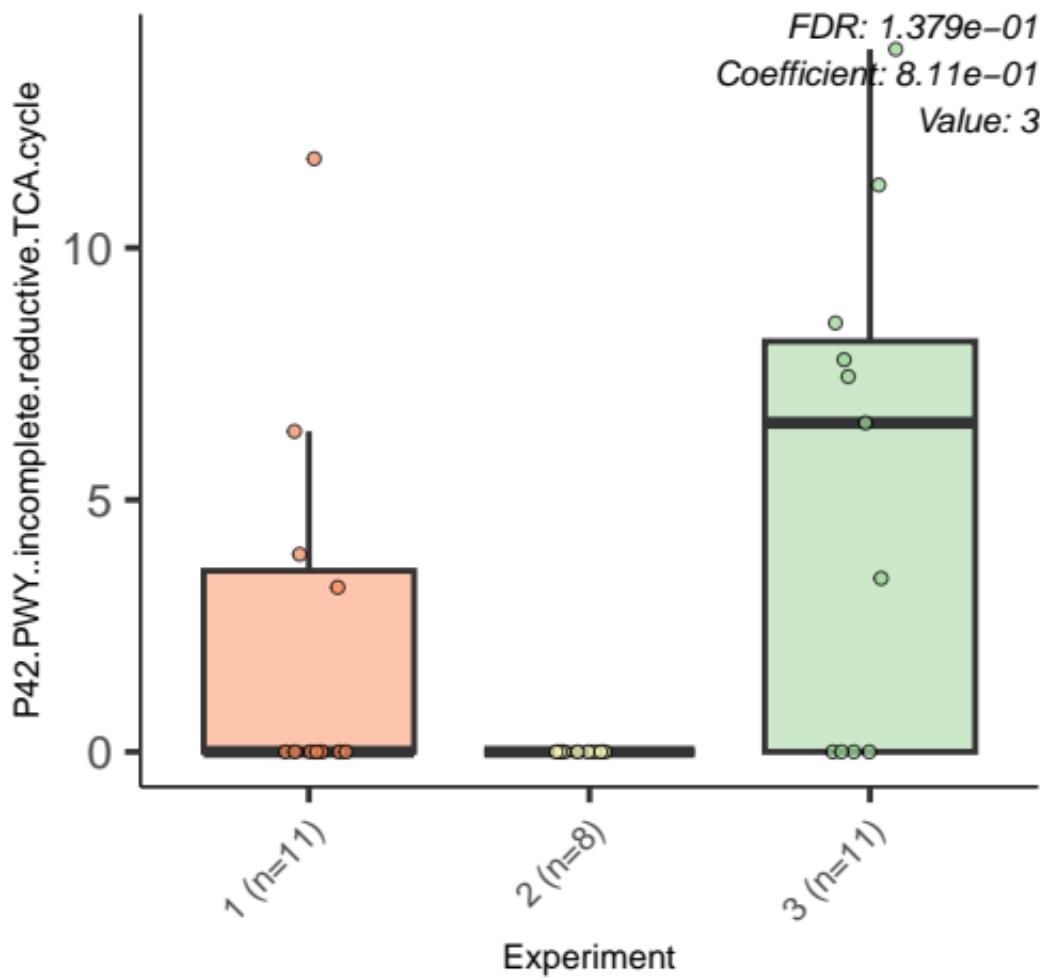




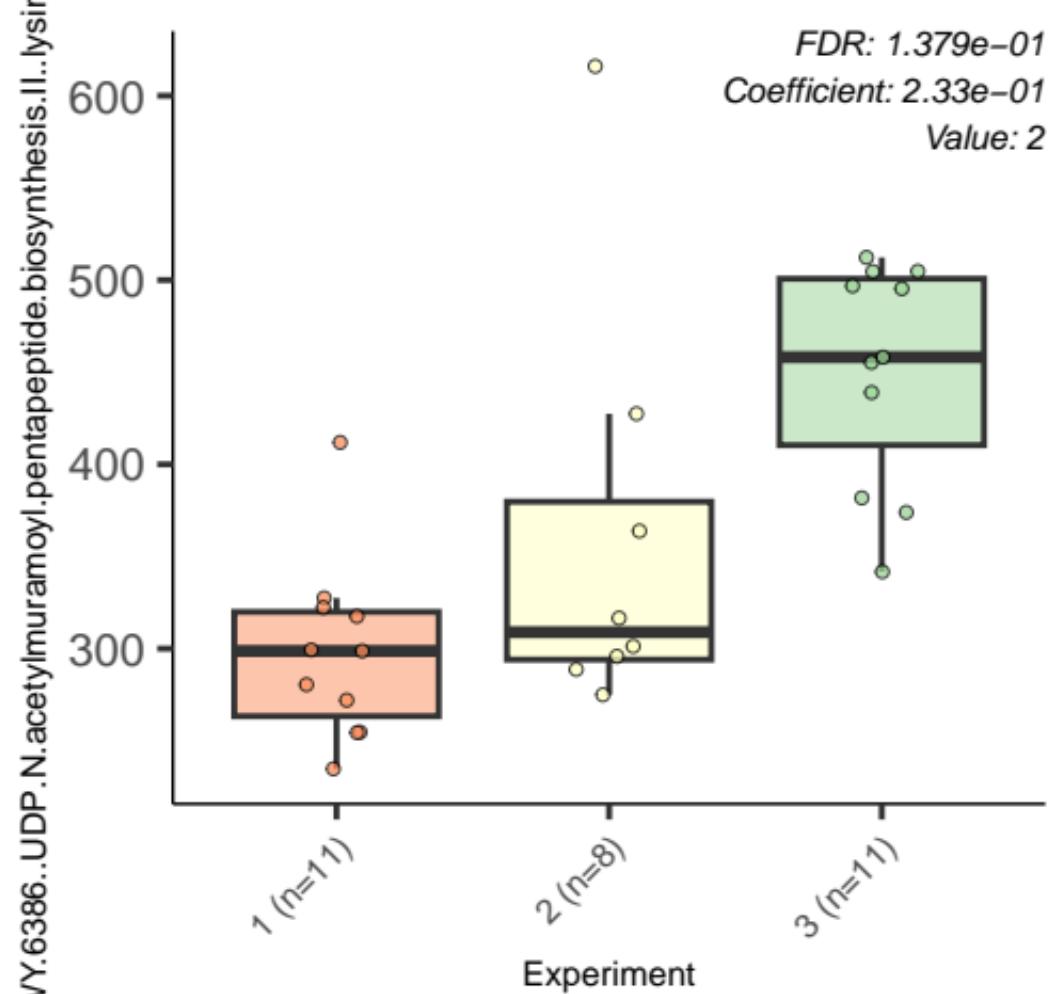




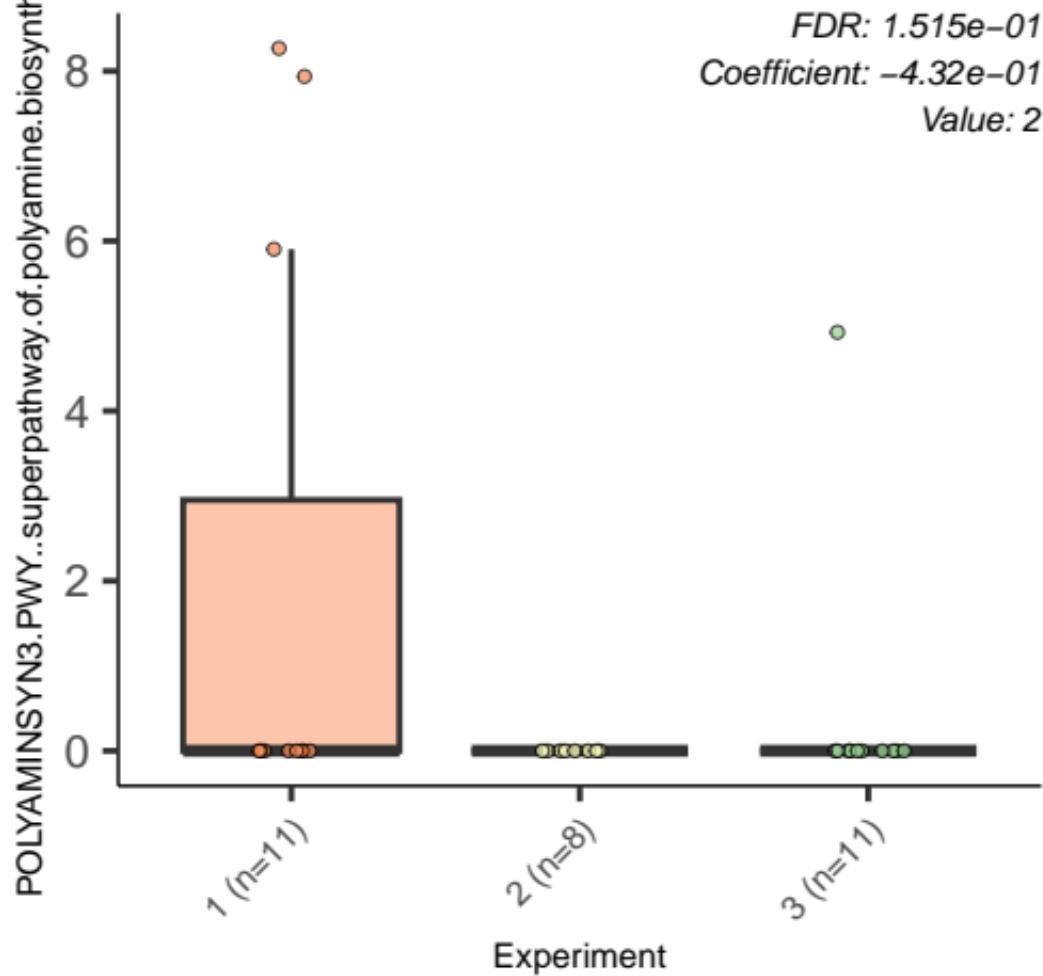


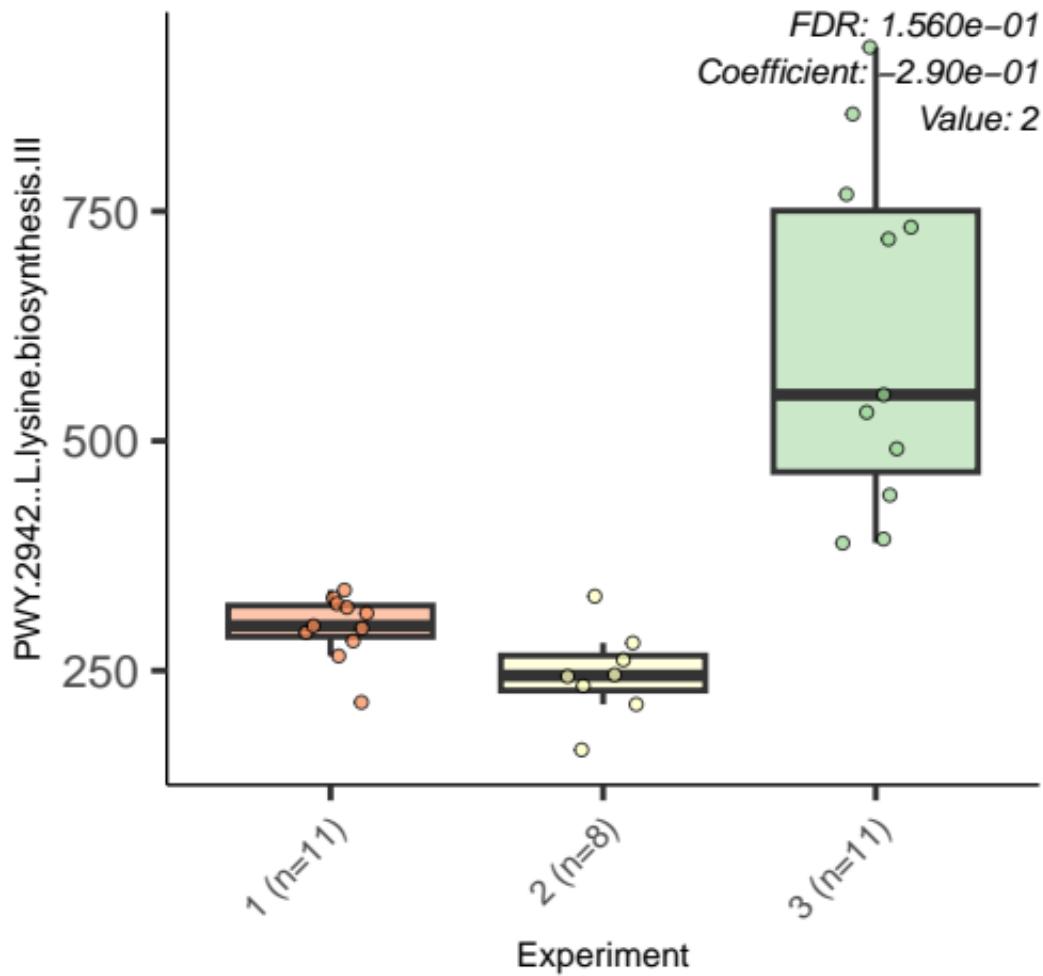


FDR: 1.379e-01
Coefficient: 2.33e-01
Value: 2

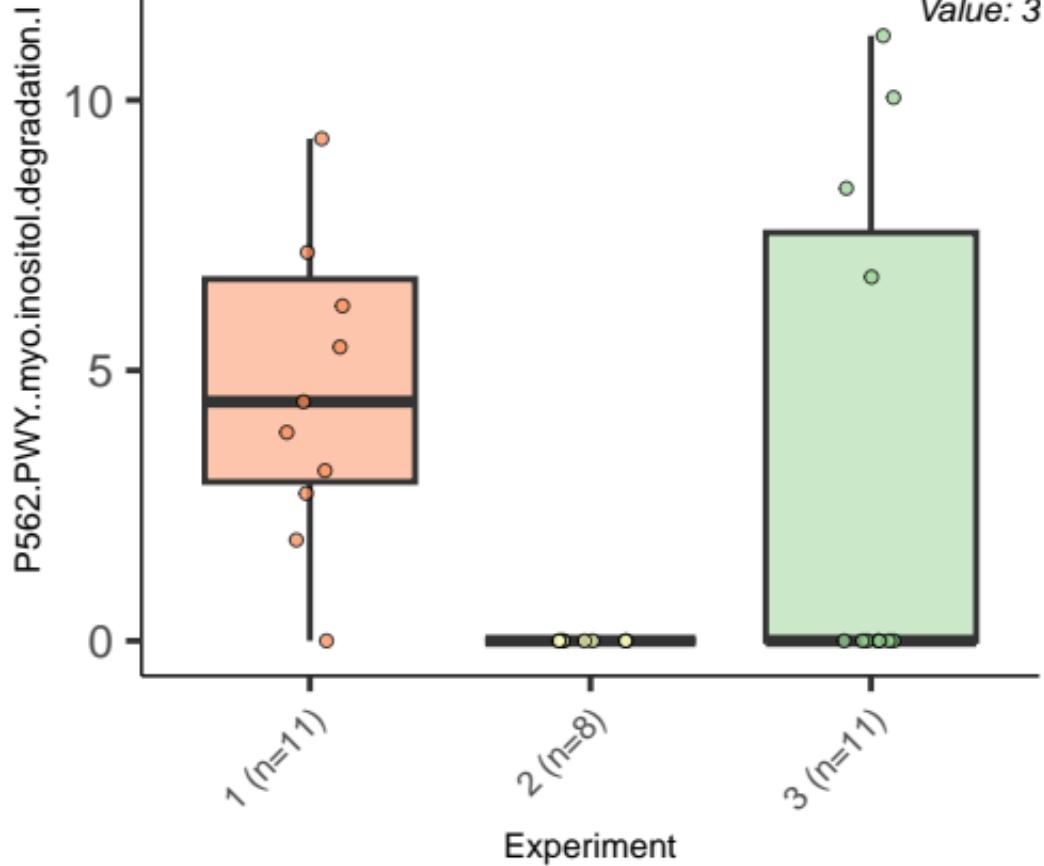


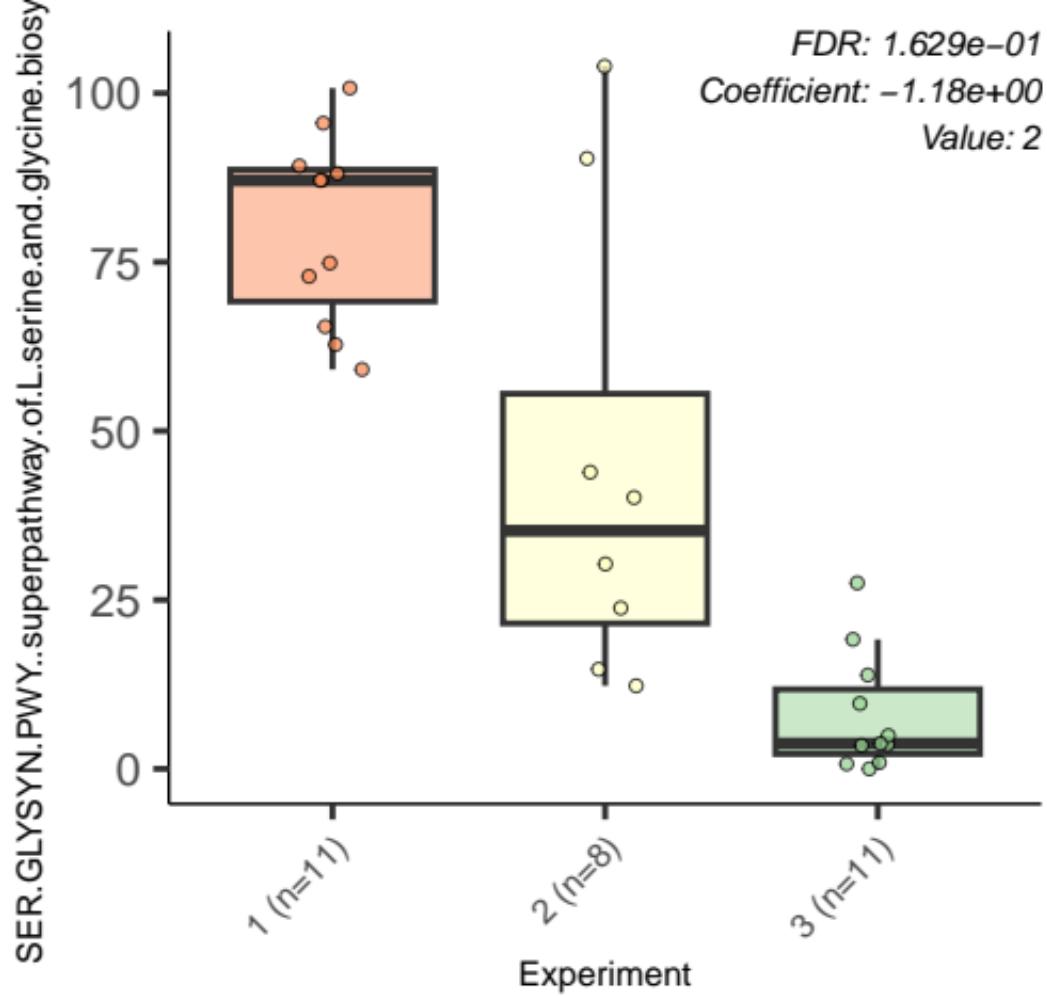
FDR: 1.515e-01
Coefficient: -4.32e-01
Value: 2

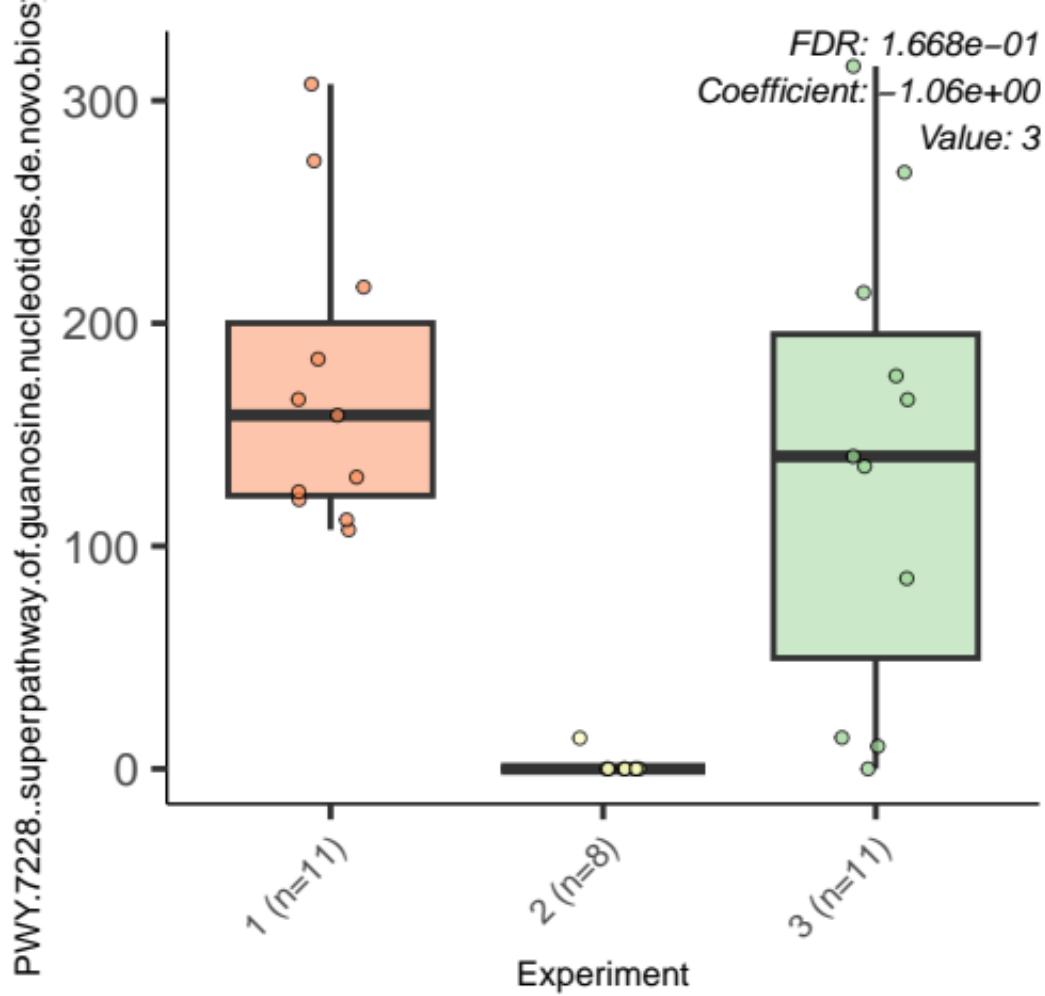




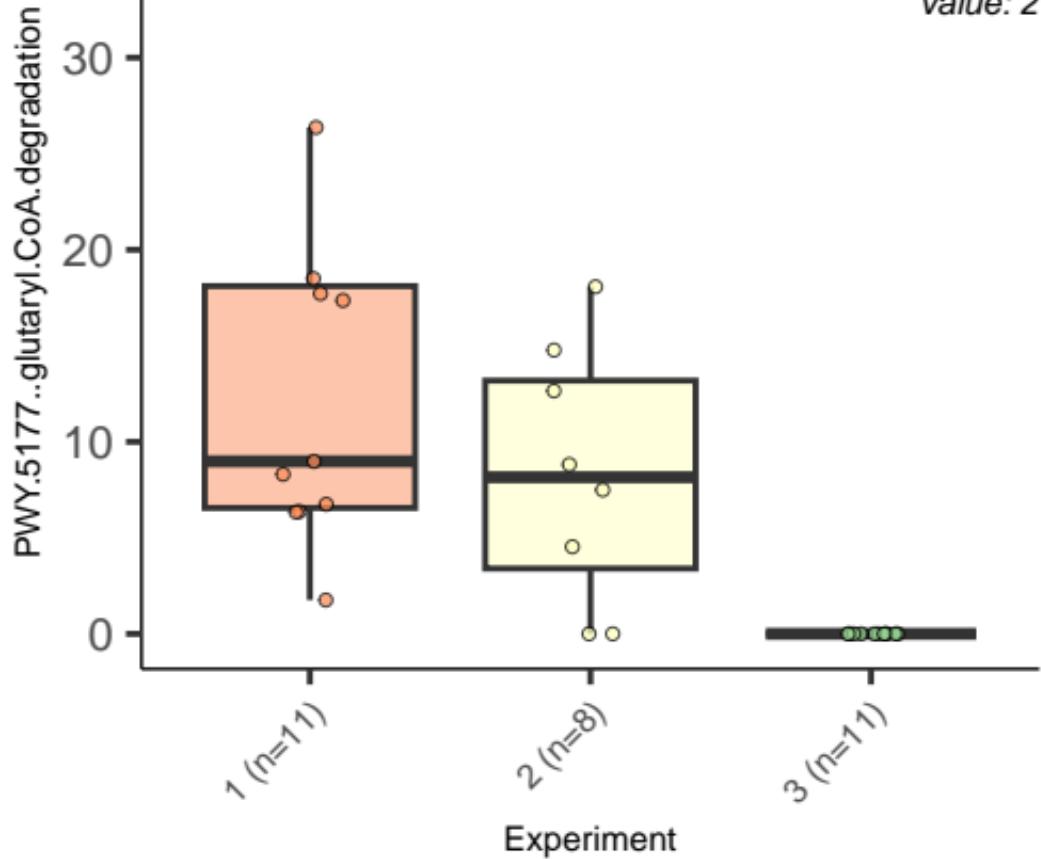
FDR: $1.597e-01$
Coefficient: $-9.56e-01$

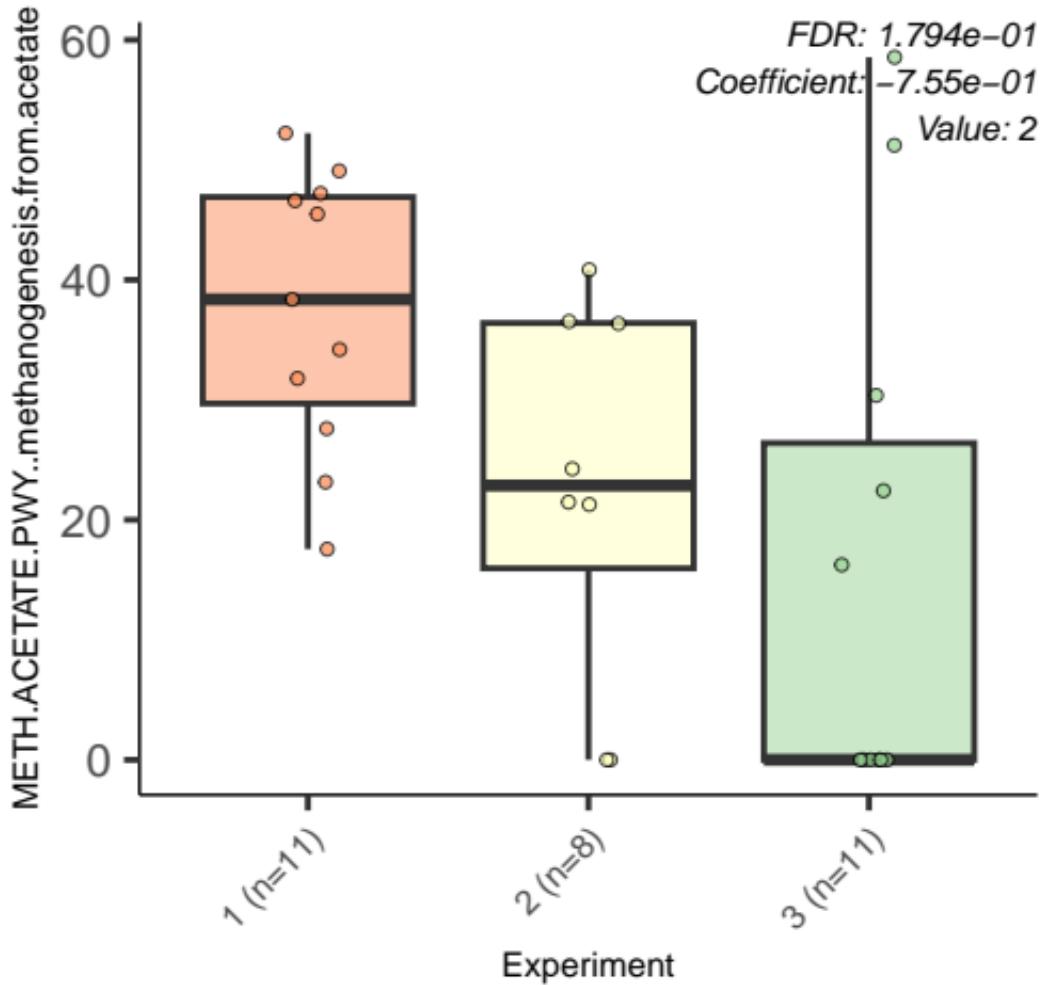


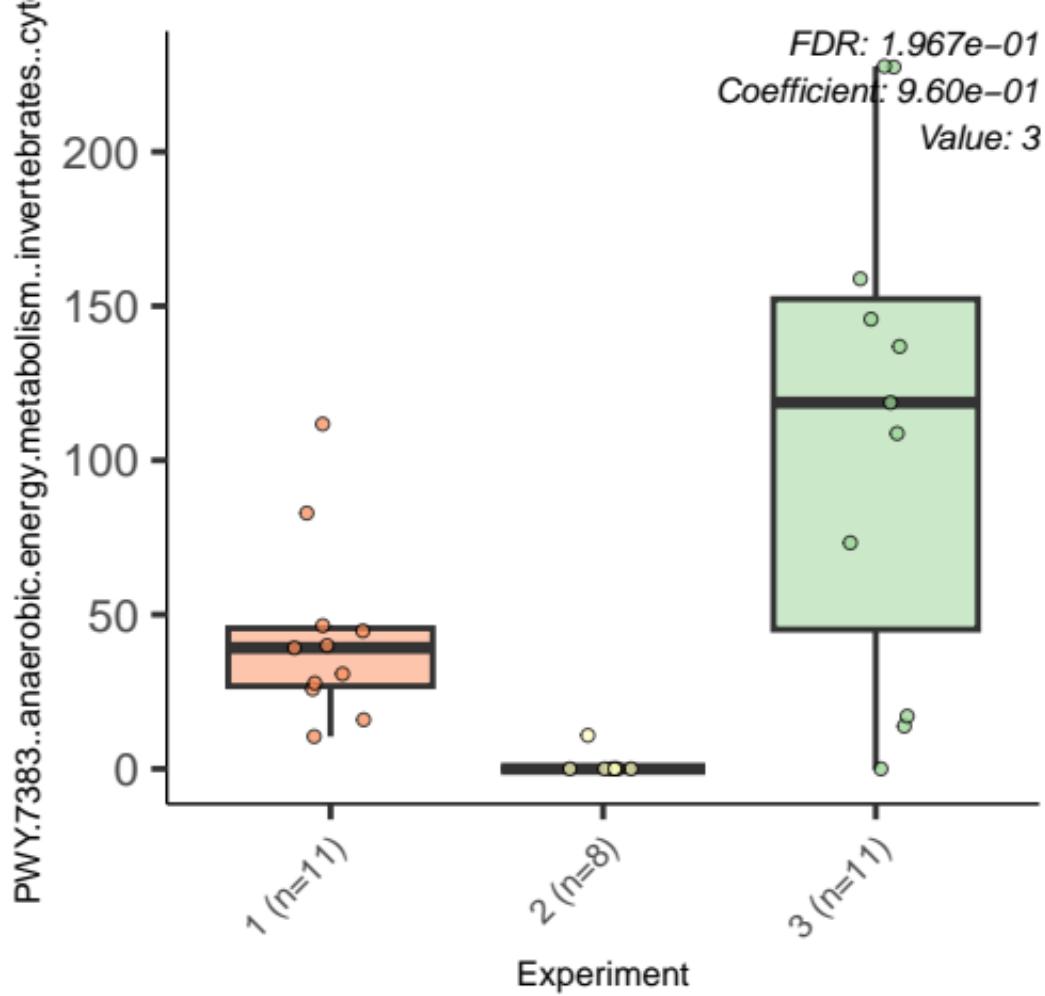


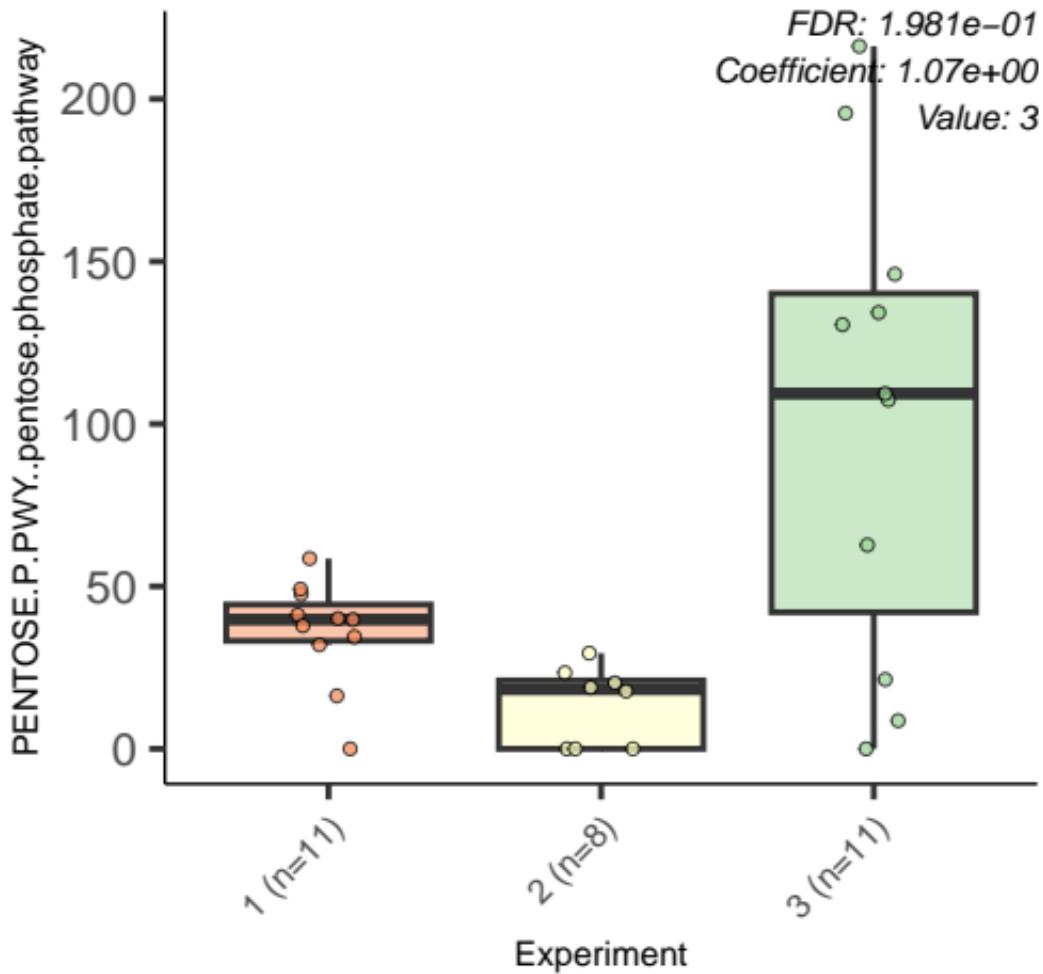


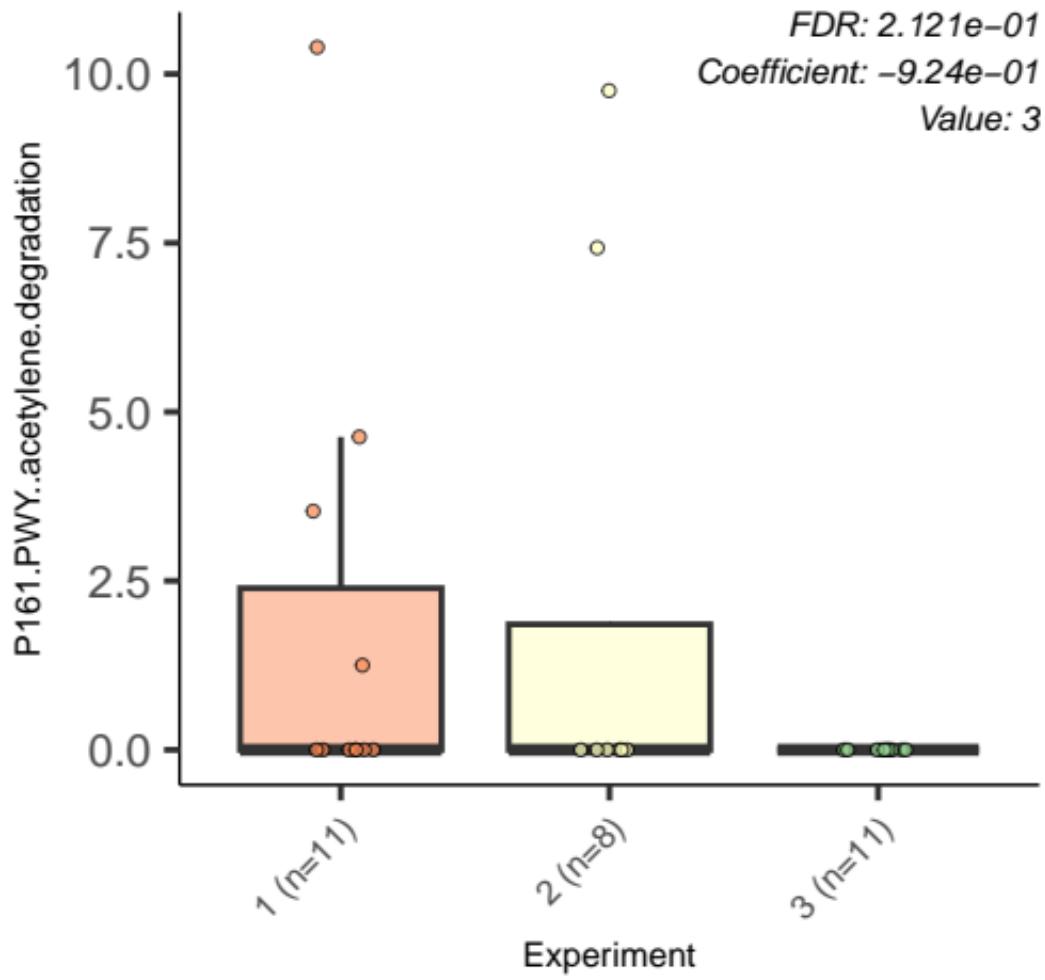
FDR: 1.738e-01
Coefficient: -9.29e-01
Value: 2

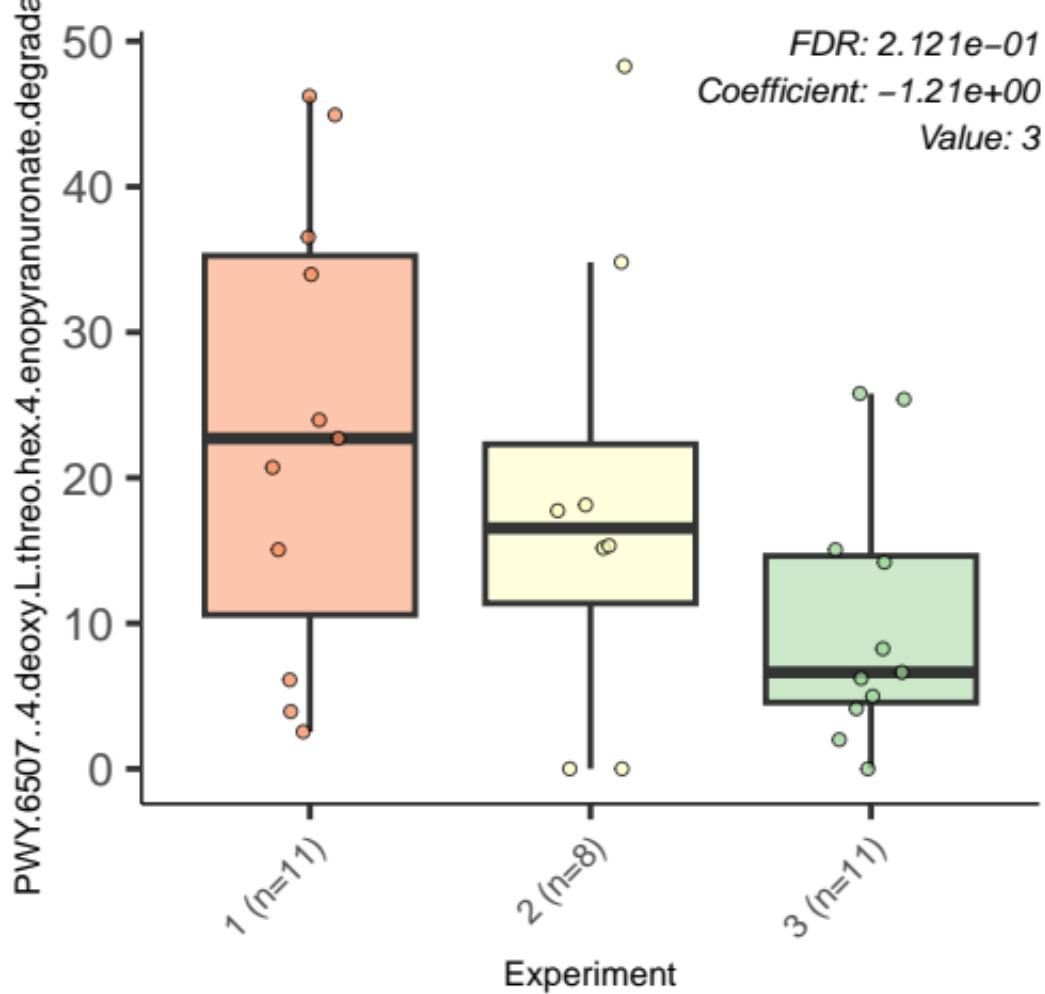


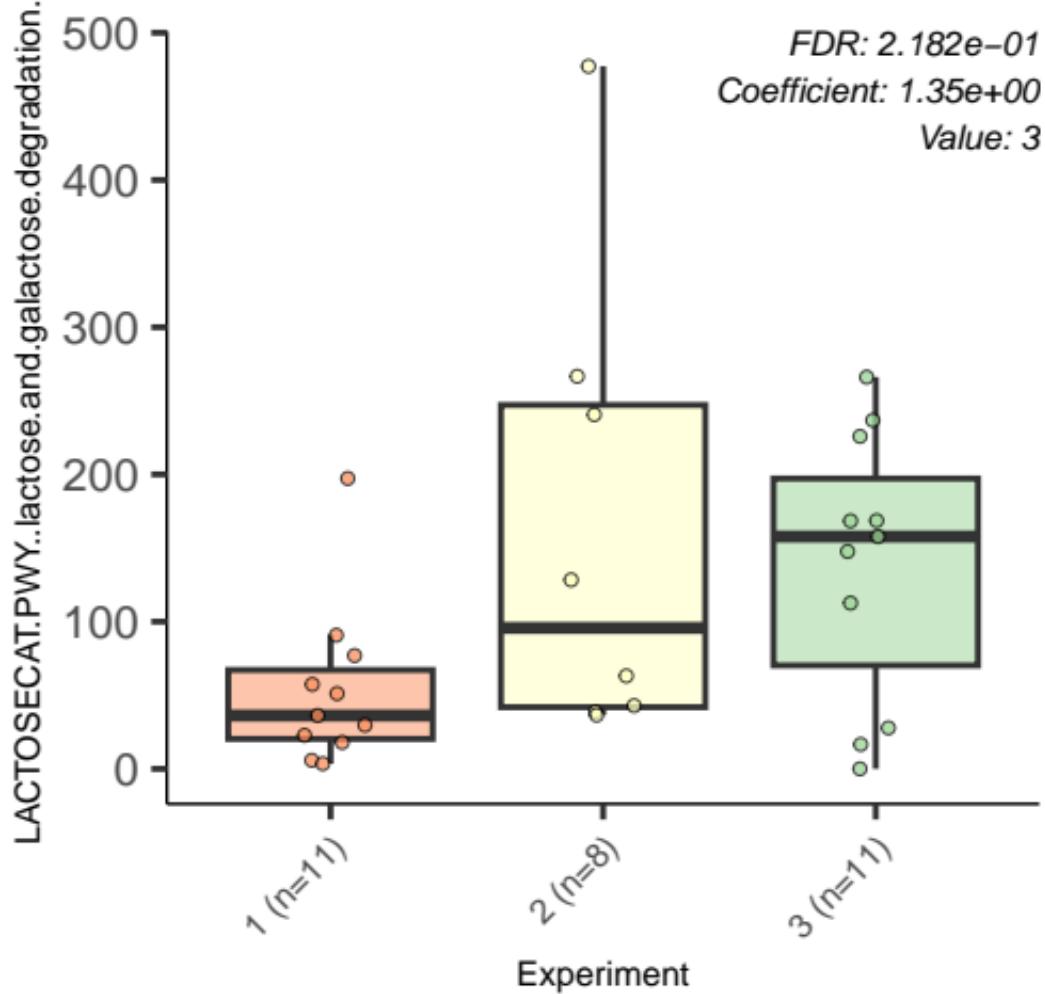


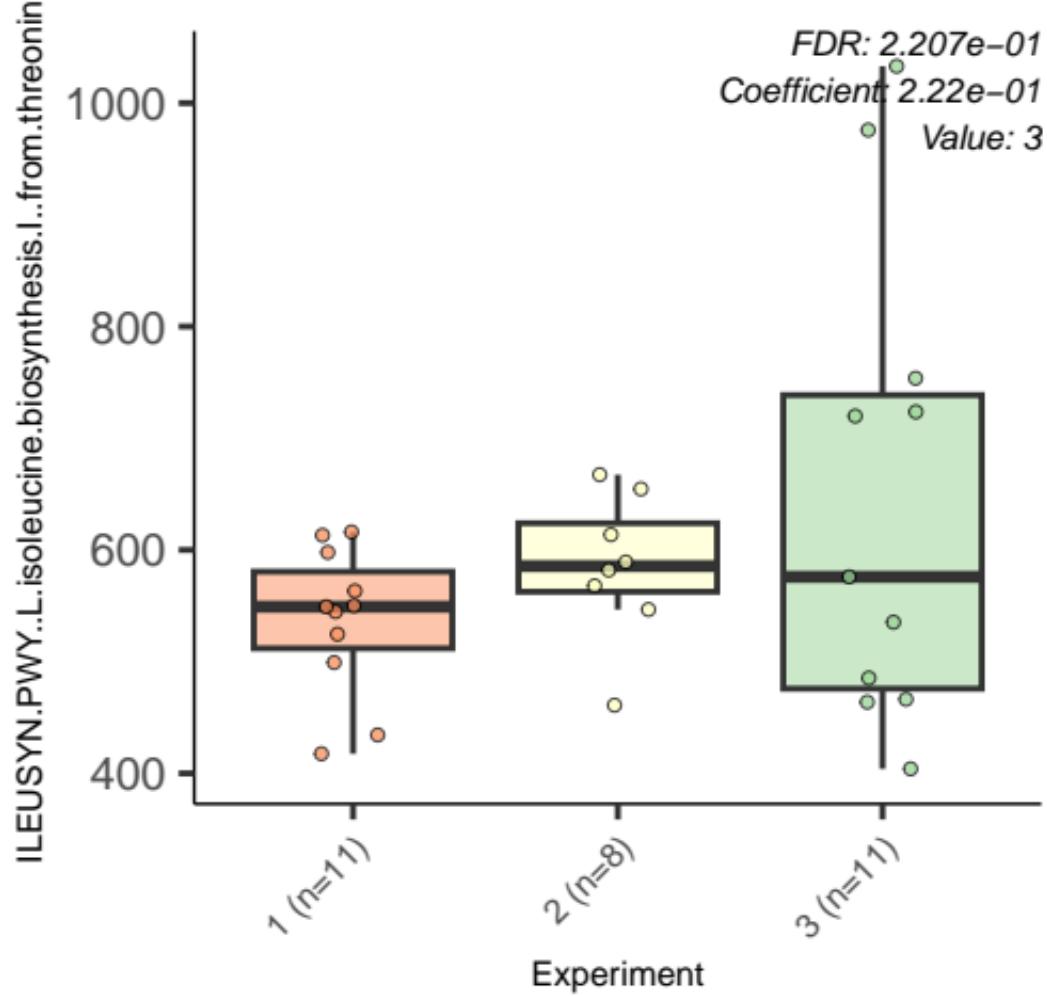


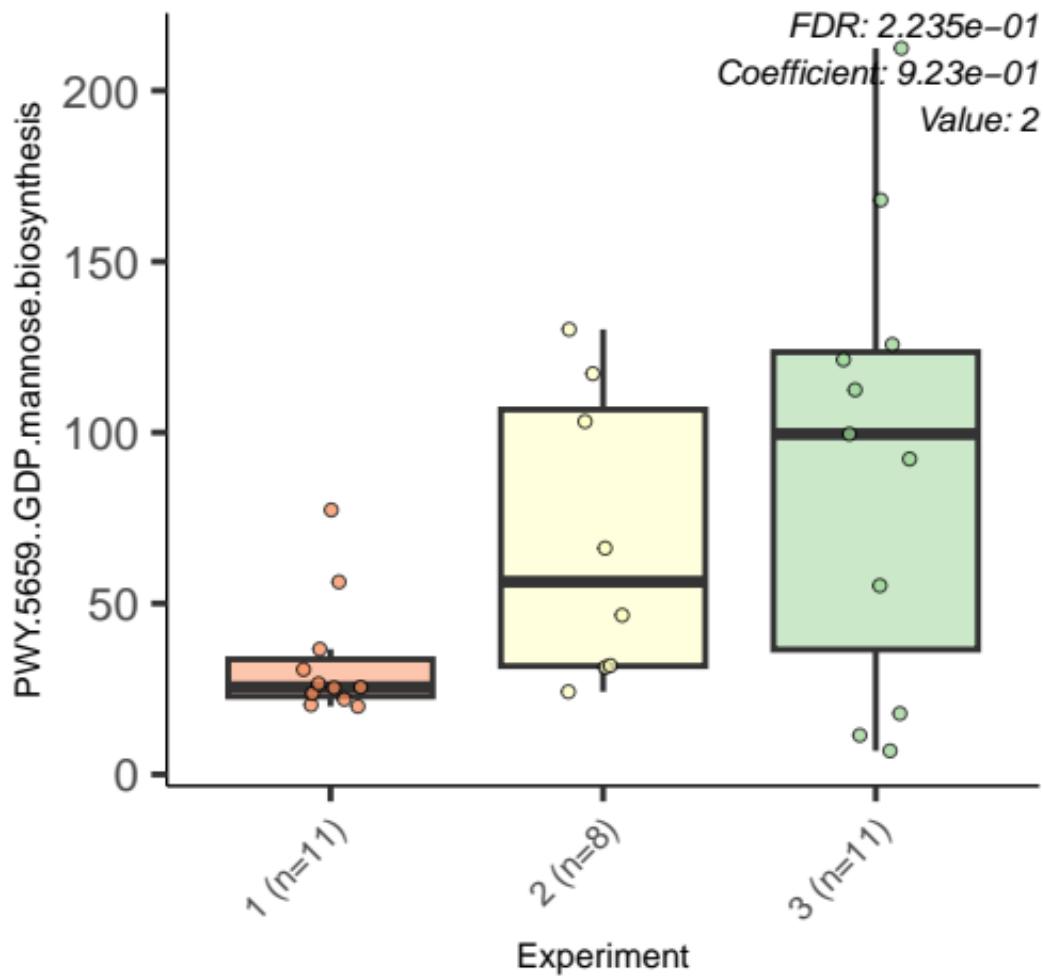




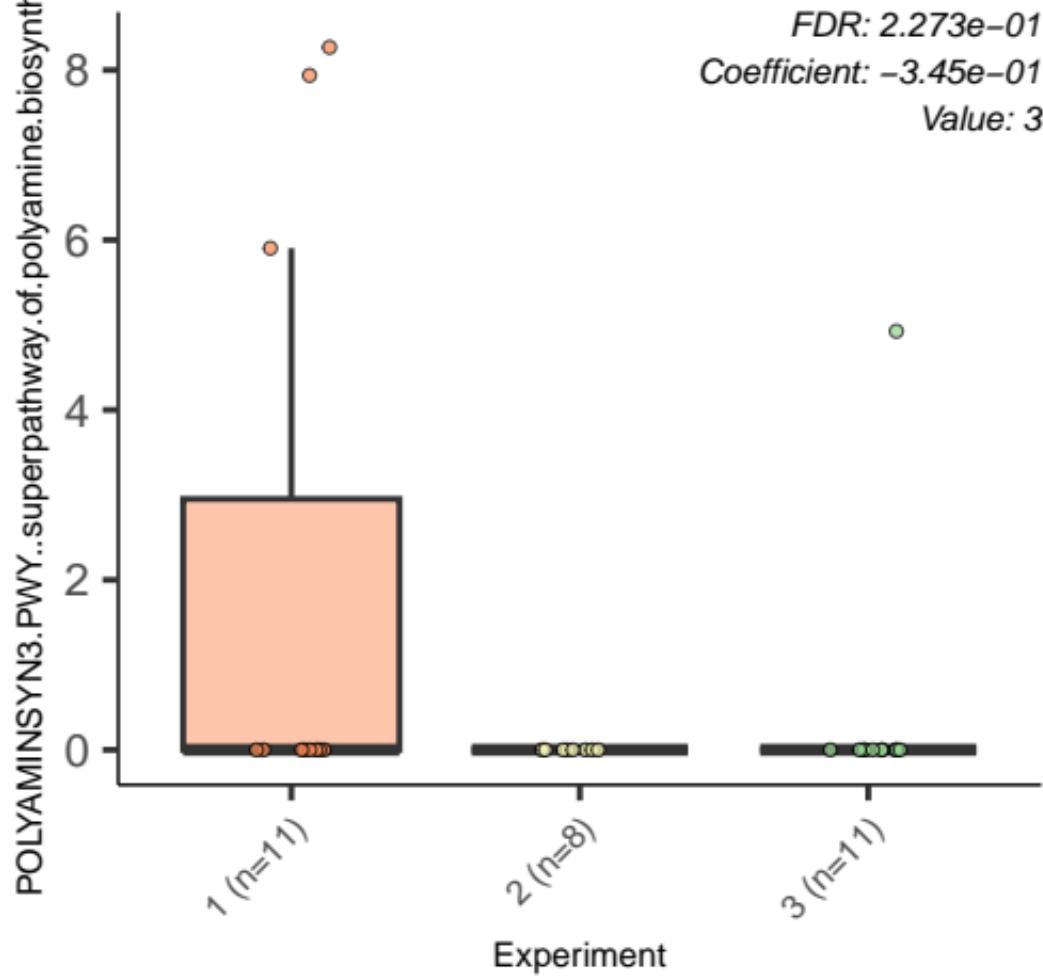


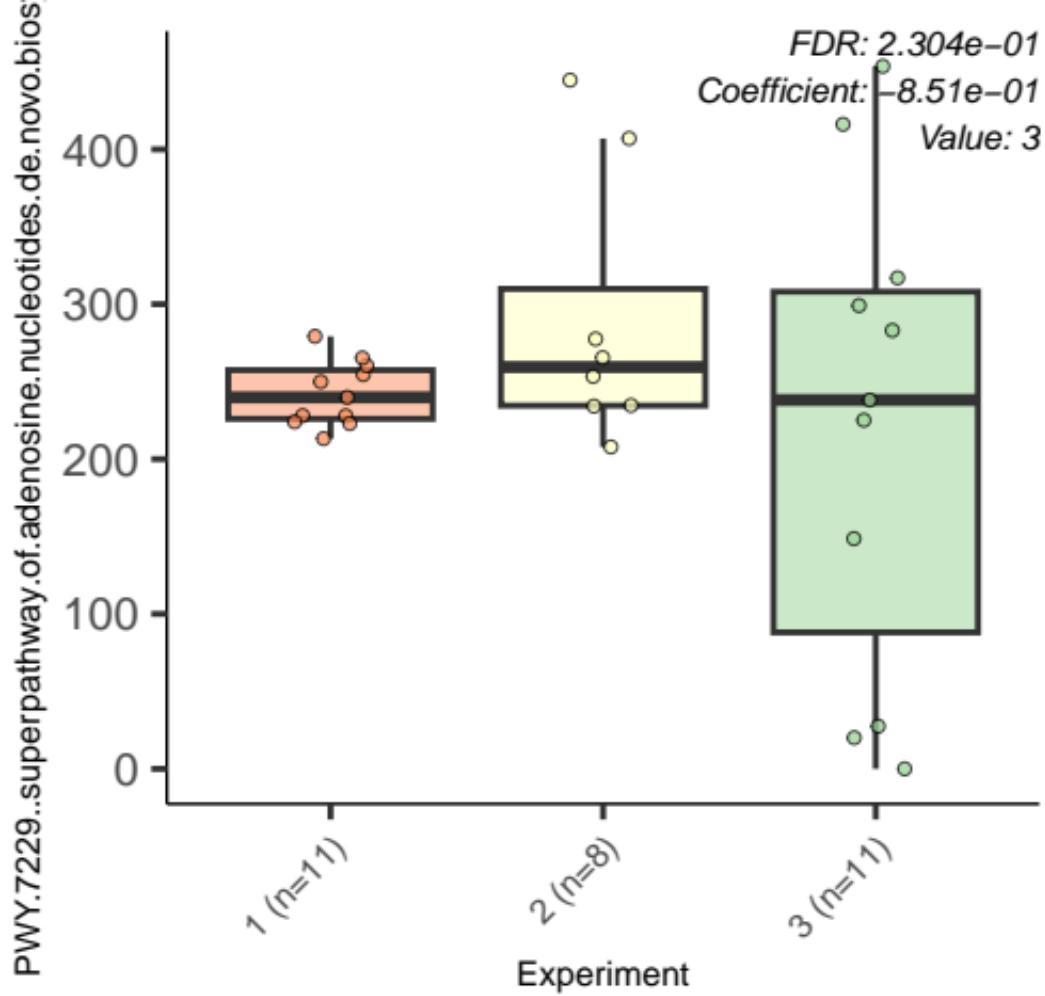


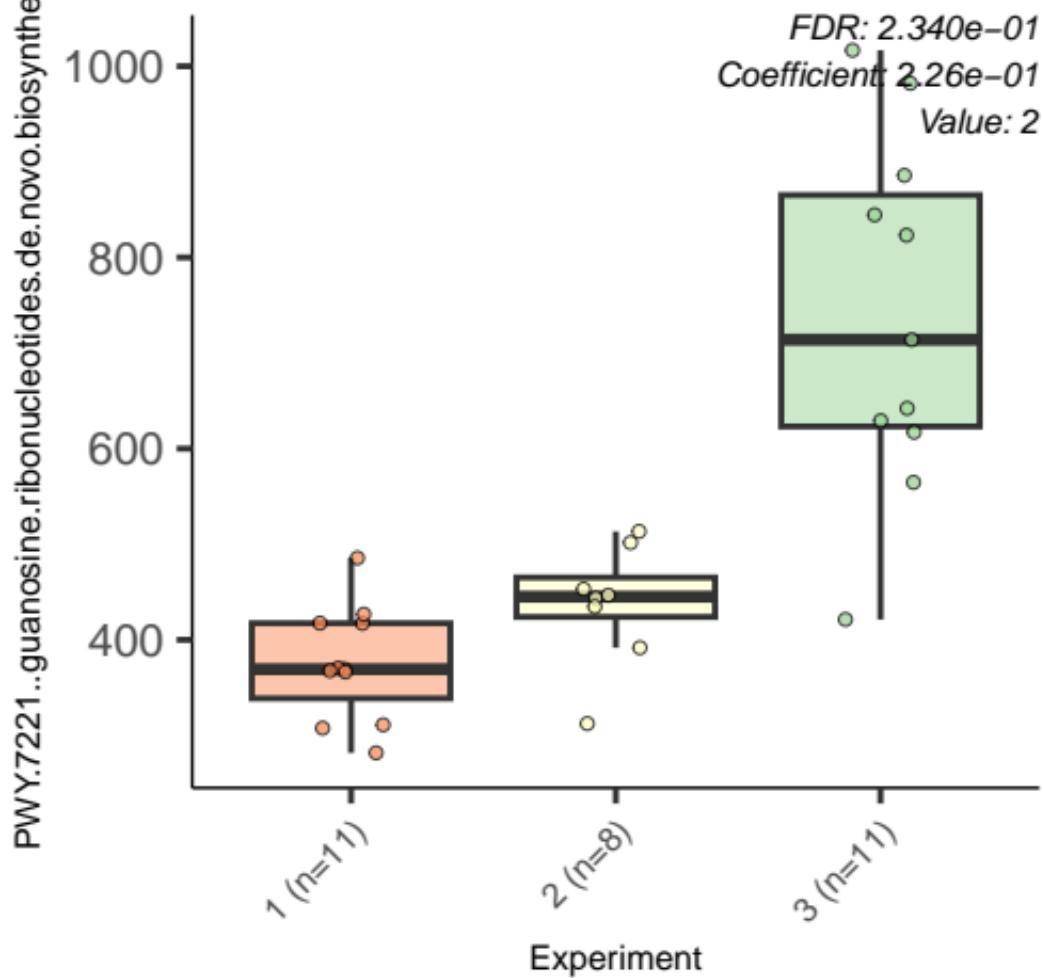


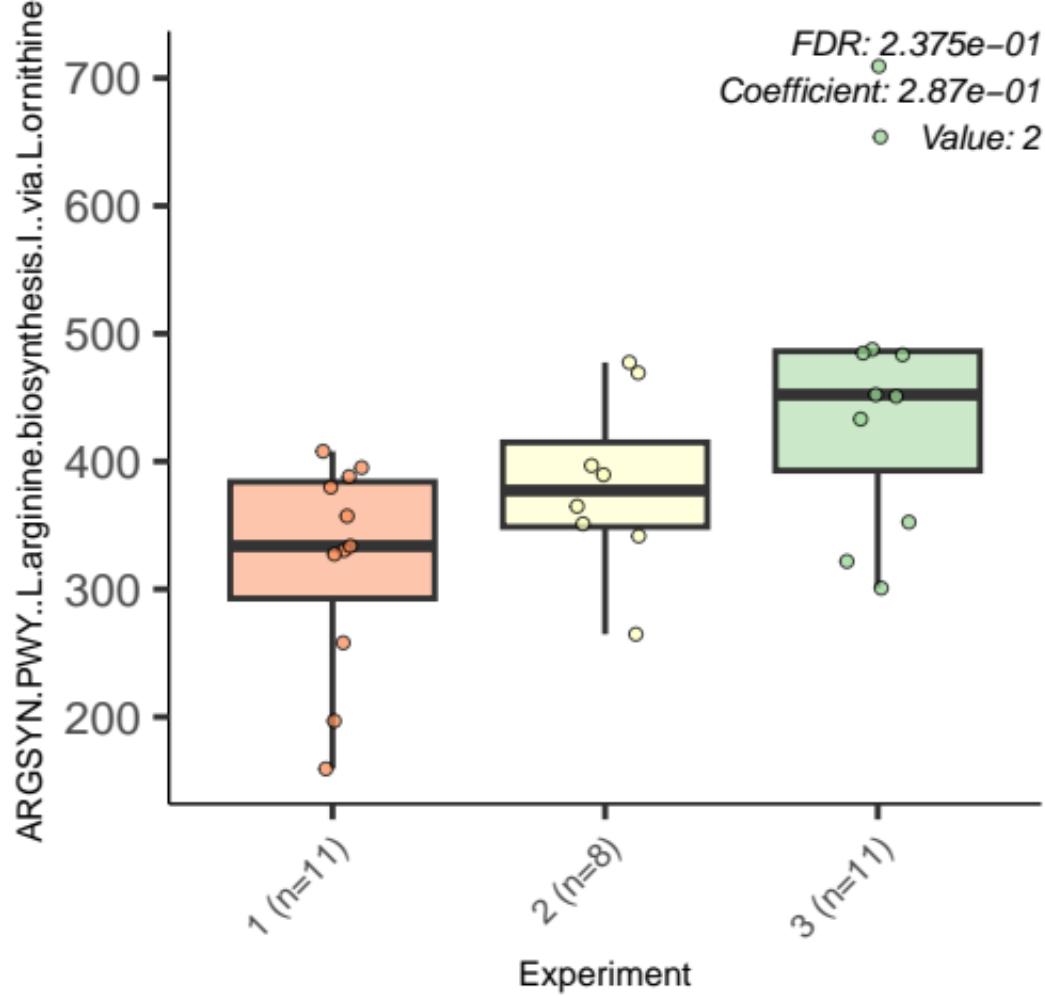


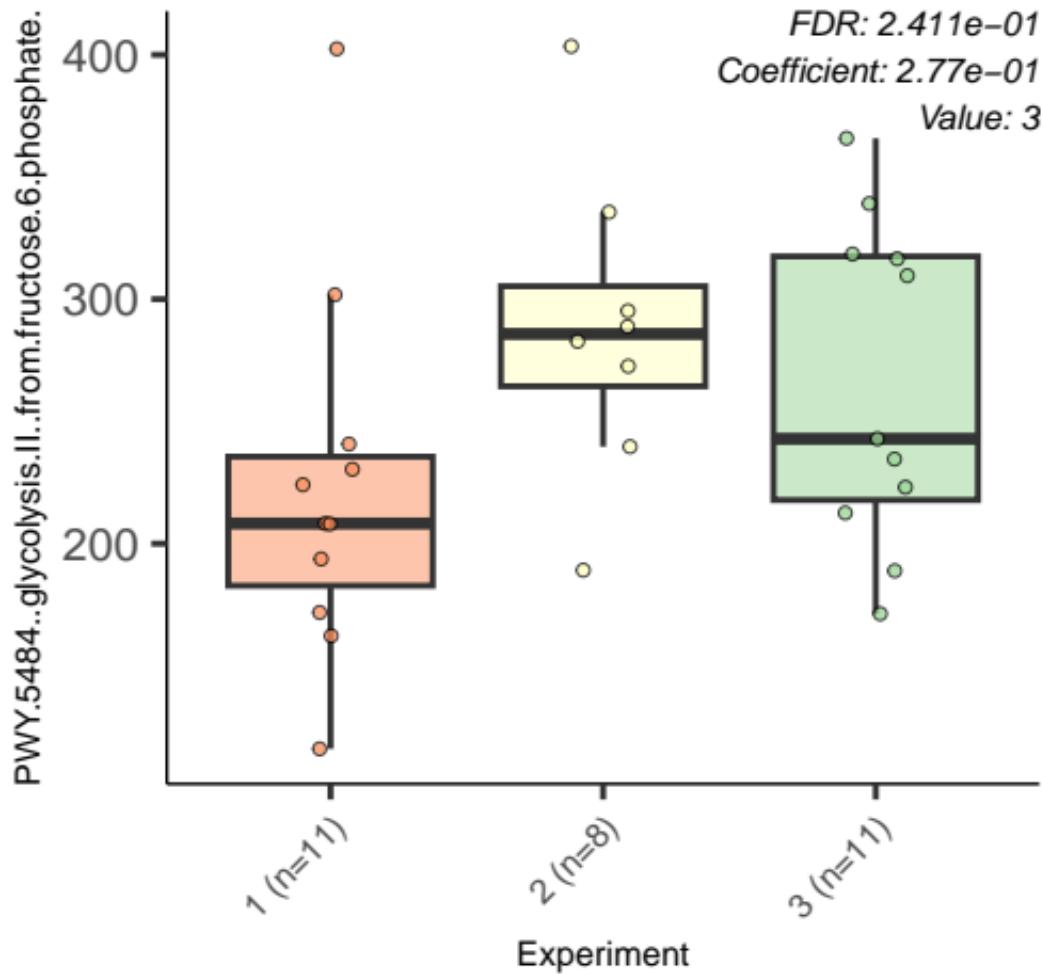
FDR: 2.273e-01
Coefficient: -3.45e-01
Value: 3











FDR: $2.483e-01$
Coefficient: $-9.86e-01$
Value: 3

