

PWY0.1241

10000

5000

0

Pro-inflammatory (n=25)

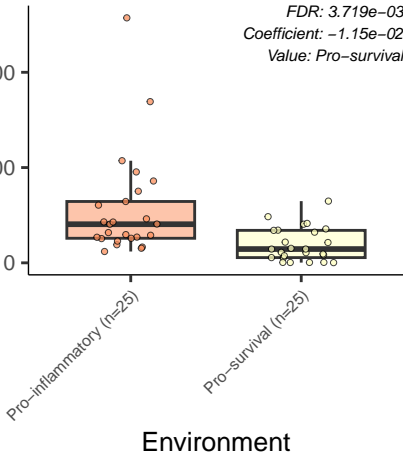
Pro-survival (n=25)

Environment

*FDR: 3.719e-03*

*Coefficient: -1.15e-02*

*Value: Pro-survival*



PWY.4984

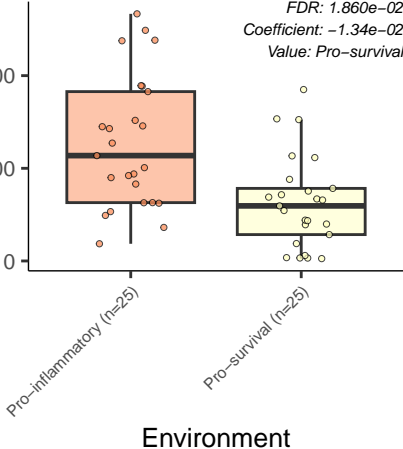
10000  
5000  
0

Pro-inflammatory (n=25)

Pro-survival (n=25)

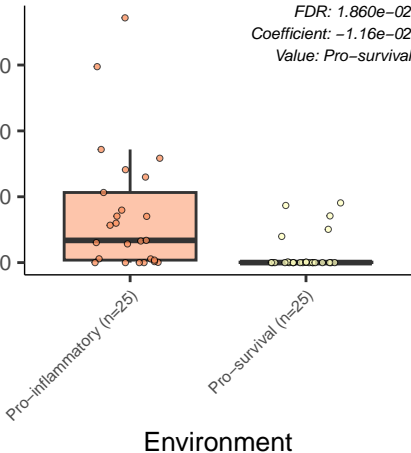
Environment

*FDR: 1.860e-02*  
*Coefficient: -1.34e-02*  
*Value: Pro-survival*

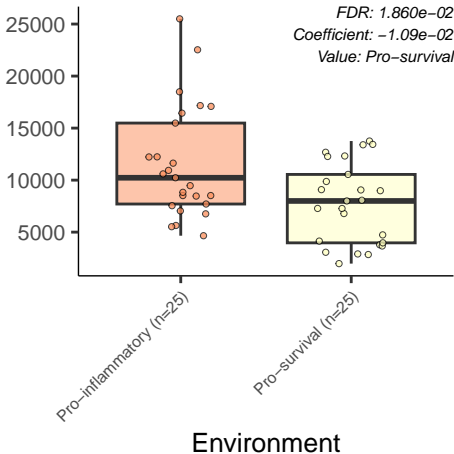


PWY.7373

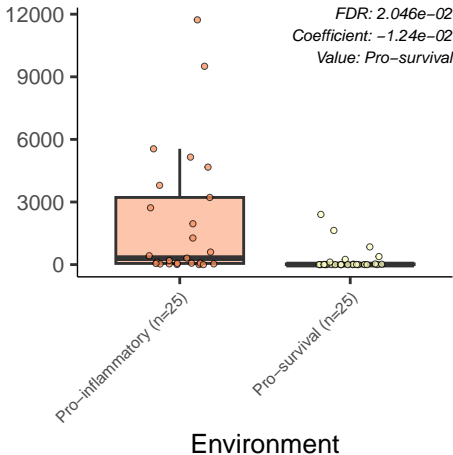
*FDR: 1.860e-02*  
*Coefficient: -1.16e-02*  
*Value: Pro-survival*



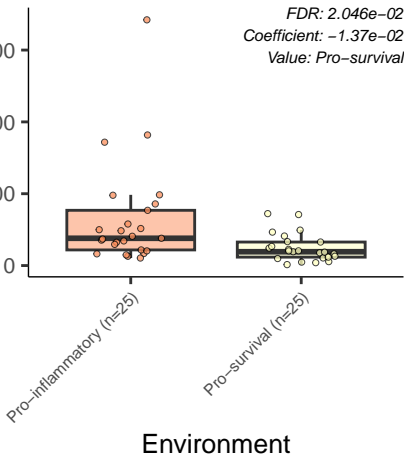
PWY0.781



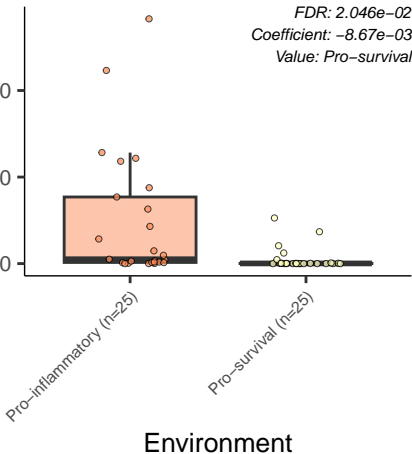
PPGPPMET.PWY



PWY.3781

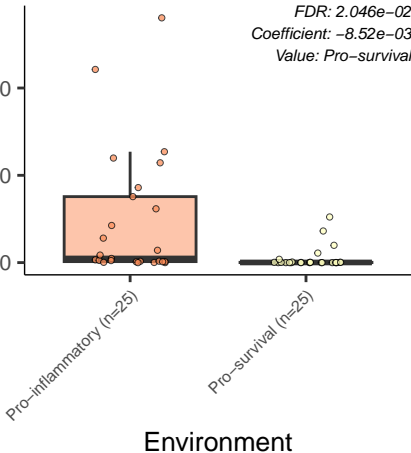


PWY.5747



PWY0.42

*FDR: 2.046e-02*  
*Coefficient: -8.52e-03*  
*Value: Pro-survival*





PWY0.1586

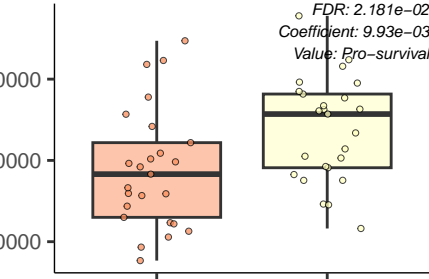
30000  
20000  
10000

Pro-inflammatory (n=25)

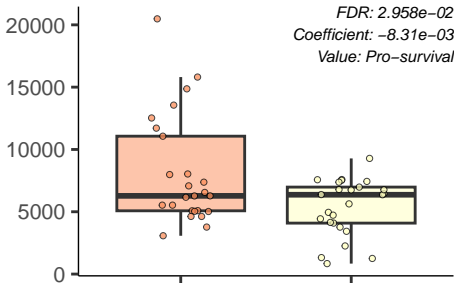
Pro-survival (n=25)

Environment

*FDR: 2.181e-02*  
*Coefficient: 9.93e-03*  
*Value: Pro-survival*



HEMESYN2.PWY



*FDR: 2.958e-02*  
*Coefficient: -8.31e-03*  
*Value: Pro-survival*

Environment

P4.PWY

20000

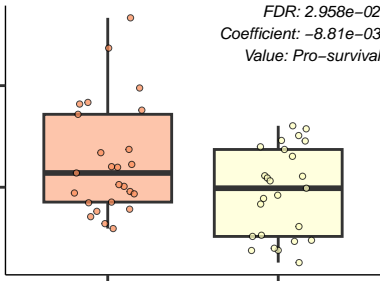
10000

Pro-inflammatory (n=25)

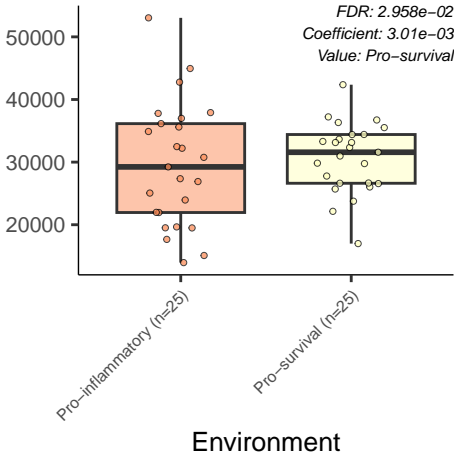
Pro-survival (n=25)

Environment

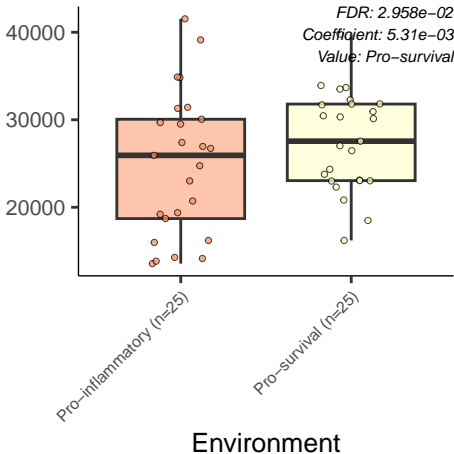
*FDR: 2.958e-02*  
*Coefficient: -8.81e-03*  
*Value: Pro-survival*



PHOSLIPSYN.PWY



PWY.6317



PWY.7254

10000

5000

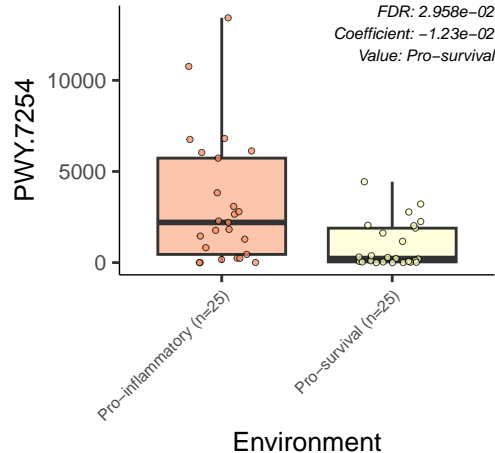
0

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 2.958e-02*  
*Coefficient: -1.23e-02*  
*Value: Pro-survival*



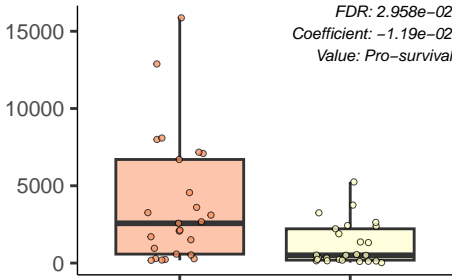
REDCITCYC

*FDR: 2.958e-02*  
*Coefficient: -1.19e-02*  
*Value: Pro-survival*

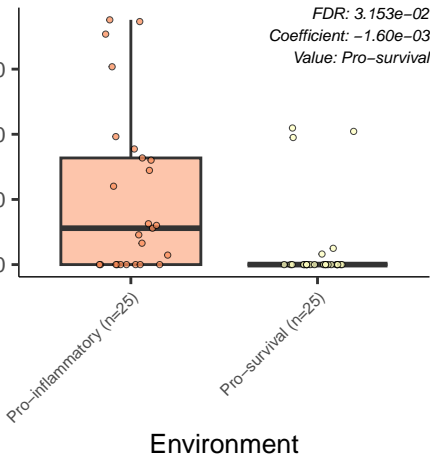
Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

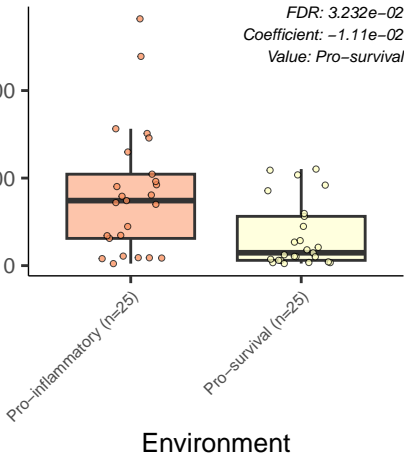


PWY.6641





PWY.6263



PWY.7371

*FDR: 3.232e-02*

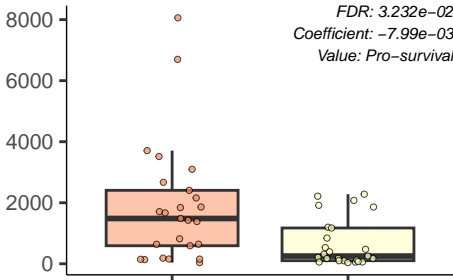
*Coefficient: -7.99e-03*

*Value: Pro-survival*

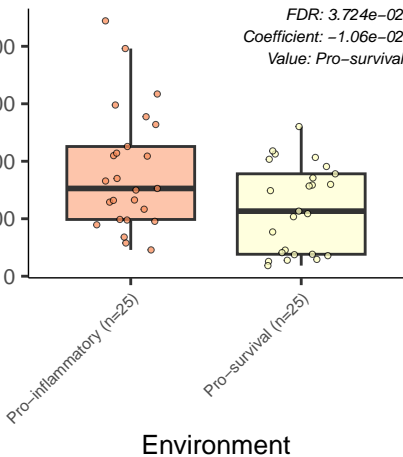
Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment



MET.SAM.PWY



ASPASN.PWY

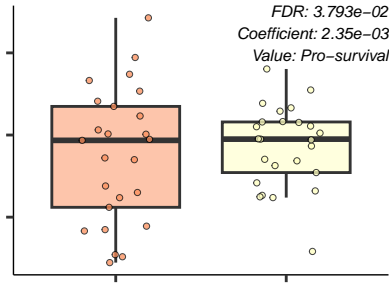
40000  
30000  
20000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 3.793e-02*  
*Coefficient: 2.35e-03*  
*Value: Pro-survival*

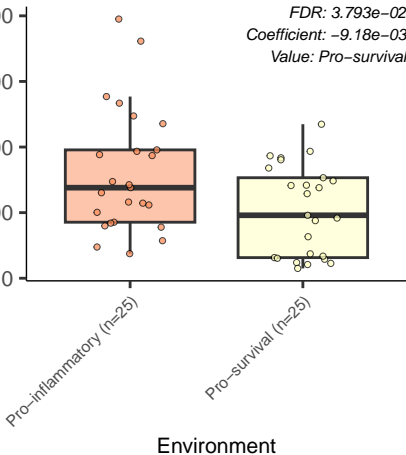


HOMOSER.METSYN.PWY

*FDR: 3.793e-02*

*Coefficient: -9.18e-03*

*Value: Pro-survival*

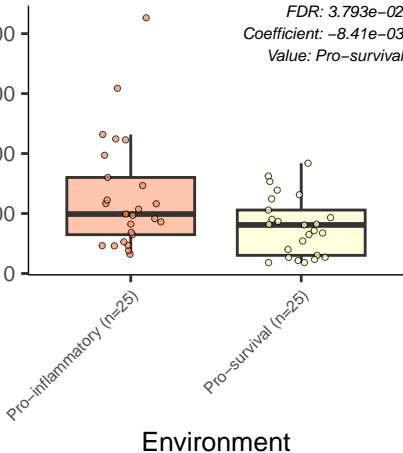


HSERMETANA.PWY

*FDR: 3.793e-02*

*Coefficient: -8.41e-03*

*Value: Pro-survival*



PWY.5347

20000

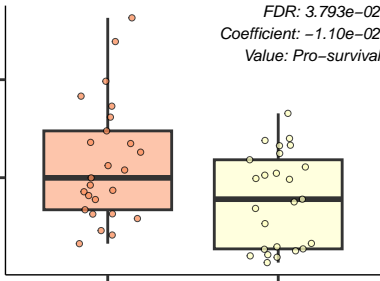
10000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 3.793e-02*  
*Coefficient: -1.10e-02*  
*Value: Pro-survival*



PWY.5667

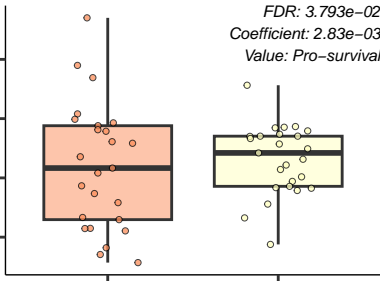
50000  
40000  
30000  
20000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 3.793e-02*  
*Coefficient: 2.83e-03*  
*Value: Pro-survival*





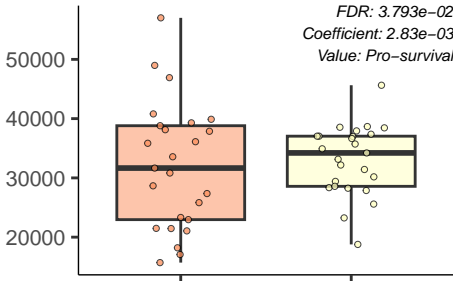
PWY0.1319

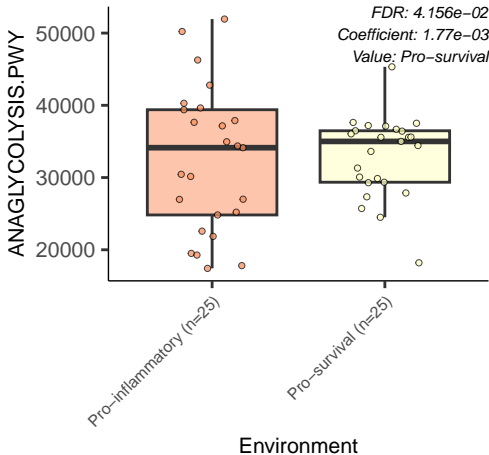
*FDR: 3.793e-02*  
*Coefficient: 2.83e-03*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment





PWY.5686

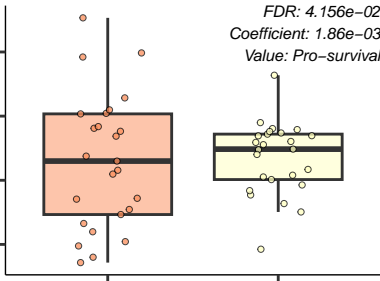
50000  
40000  
30000  
20000

Pro-inflammatory (n=25)

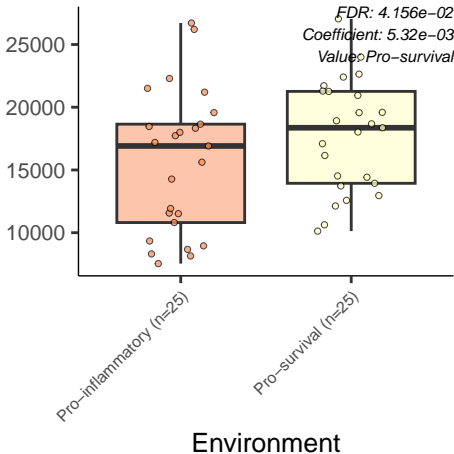
Pro-survival (n=25)

Environment

*FDR: 4.156e-02*  
*Coefficient: 1.86e-03*  
*Value: Pro-survival*



PWY0.1298



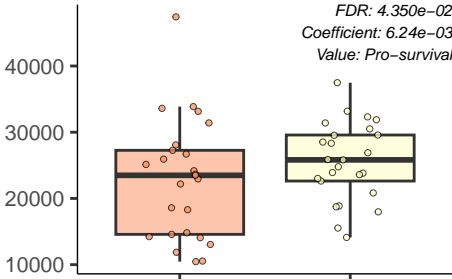
PWY.621

*FDR: 4.350e-02*  
*Coefficient: 6.24e-03*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment



P23.PWY

15000

10000

5000

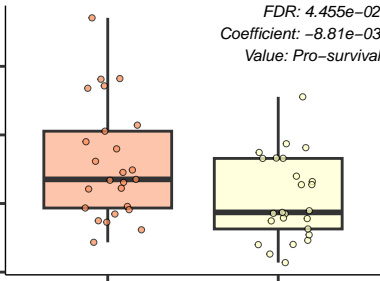
0

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 4.455e-02*  
*Coefficient: -8.81e-03*  
*Value: Pro-survival*



PWY0.1297

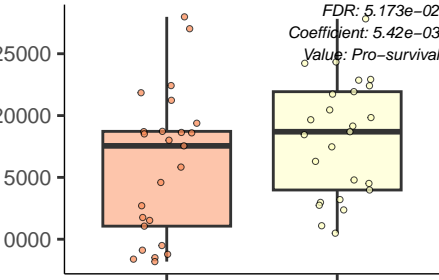
25000  
20000  
15000  
10000

Pro-inflammatory (n=25)

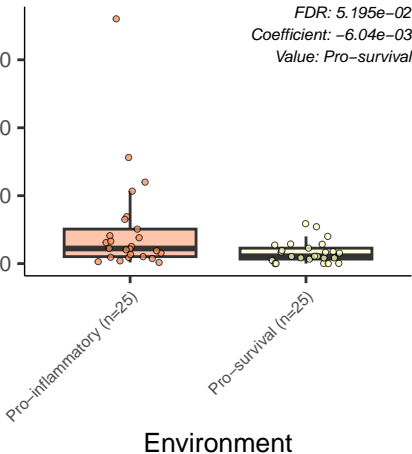
Pro-survival (n=25)

Environment

*FDR: 5.173e-02*  
*Coefficient: 5.42e-03*  
*Value: Pro-survival*

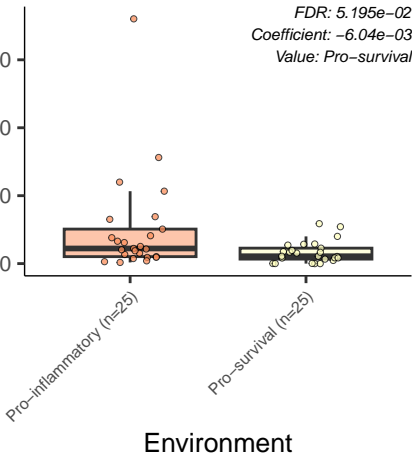


PWY.5855

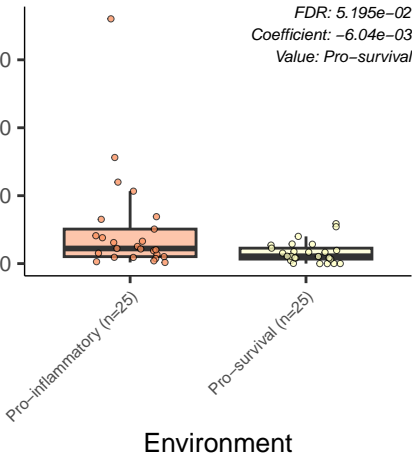




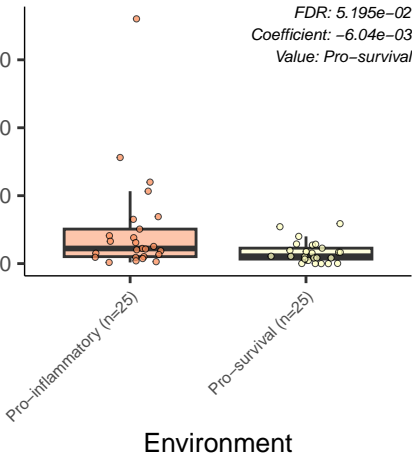
PWY.5856



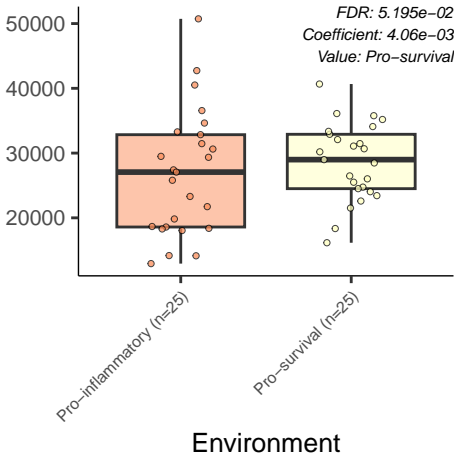
PWY.5857



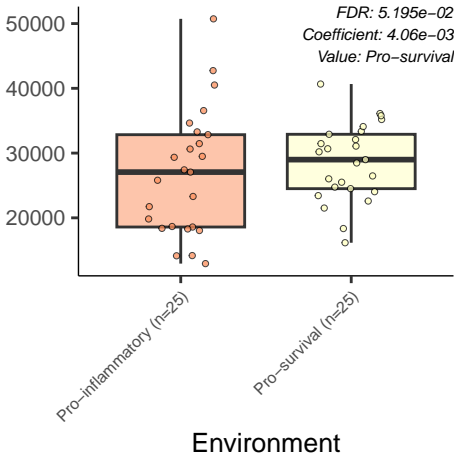
PWY.6708



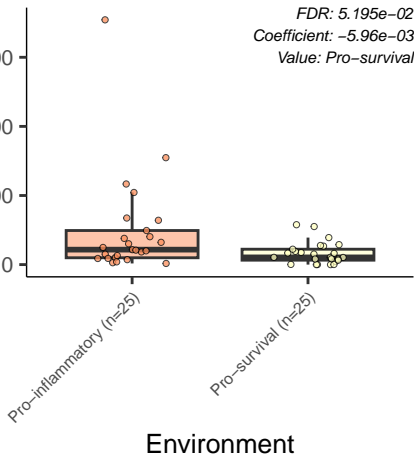
PWY4FS.7



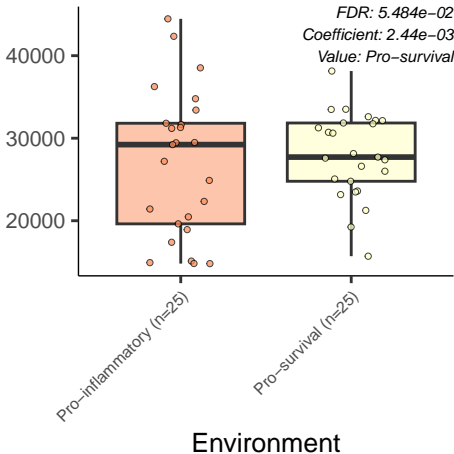
PWY4FS.8



UBISYN.PWY

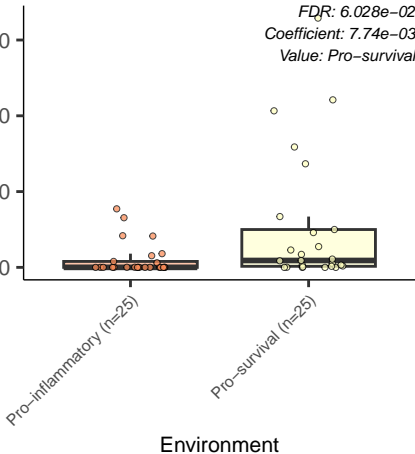


PWY.6609



GLUCOSE1P METAB.PWY

FDR:  $6.028e-02$   
Coefficient:  $7.74e-03$   
Value: Pro-survival





GLYCOGENSYNTH.PWY

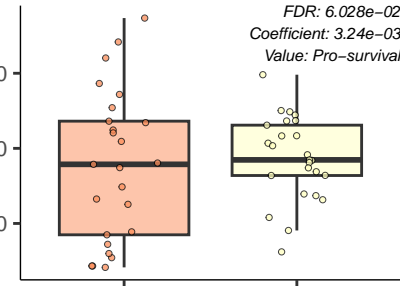
40000  
30000  
20000

Pro-inflammatory (n=25)

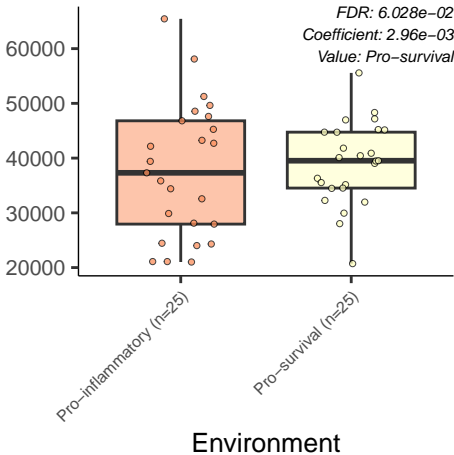
Pro-survival (n=25)

Environment

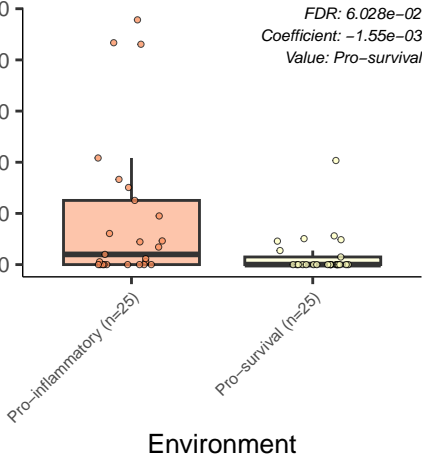
*FDR: 6.028e-02*  
*Coefficient: 3.24e-03*  
*Value: Pro-survival*



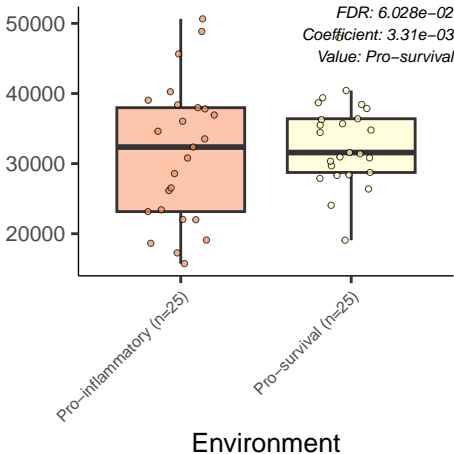
NONOXIPENT.PWY



P562.PWY



PWY.5100



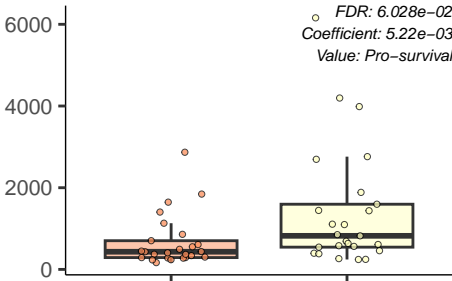
PWY.5837

FDR:  $6.028e-02$   
Coefficient:  $5.22e-03$   
Value: Pro-survival

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment



PWY.5838

10000

7500

5000

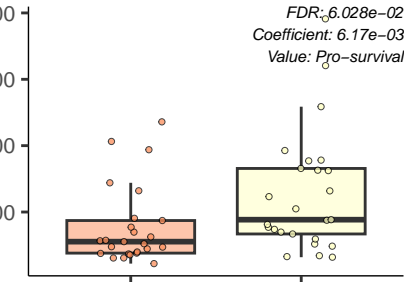
2500

Pro-inflammatory (n=25)

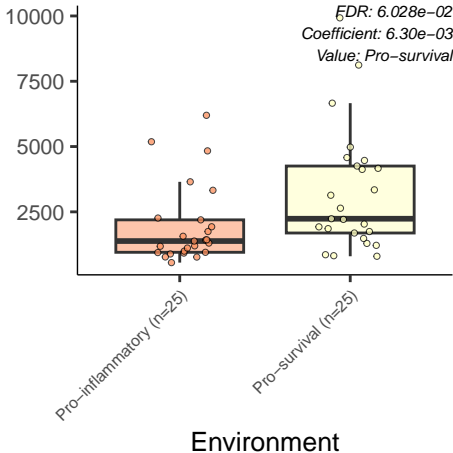
Pro-survival (n=25)

Environment

*FDR: 6.028e-02*  
*Coefficient: 6.17e-03*  
*Value: Pro-survival*



PWY.5840



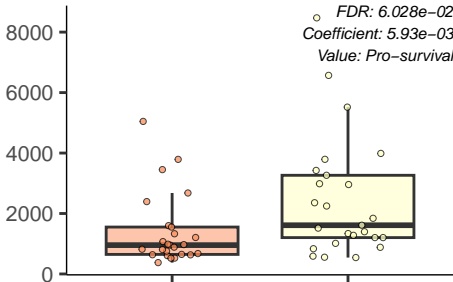
PWY.5861

*FDR: 6.028e-02*  
*Coefficient: 5.93e-03*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

Pro-survival (n=25)

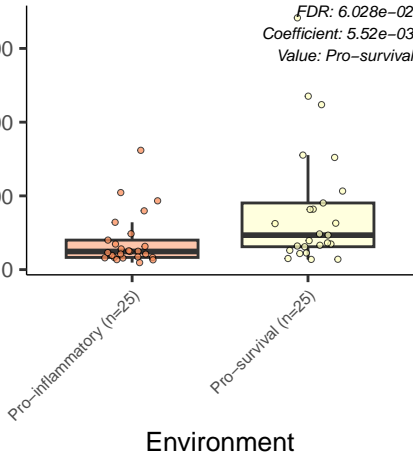
Environment





PWY.5863

FDR:  $6.028 \times 10^{-2}$   
Coefficient:  $5.52 \times 10^{-3}$   
Value: Pro-survival



PWY.5897

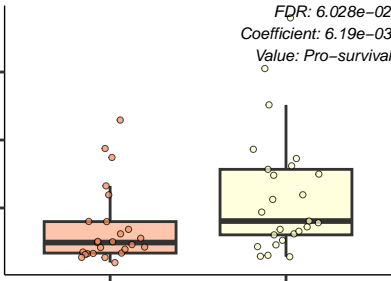
*FDR: 6.028e-02*  
*Coefficient: 6.19e-03*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

Pro-survival (n=25)

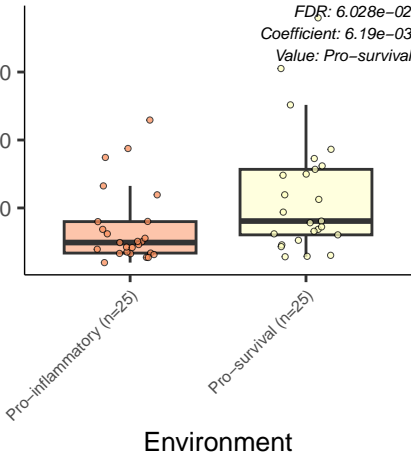
Environment

7500  
5000  
2500



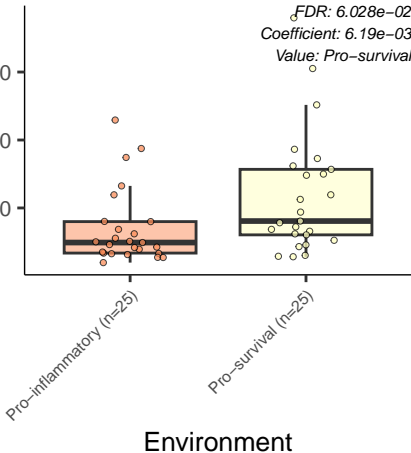
PWY.5898

*FDR: 6.028e-02*  
*Coefficient: 6.19e-03*  
*Value: Pro-survival*

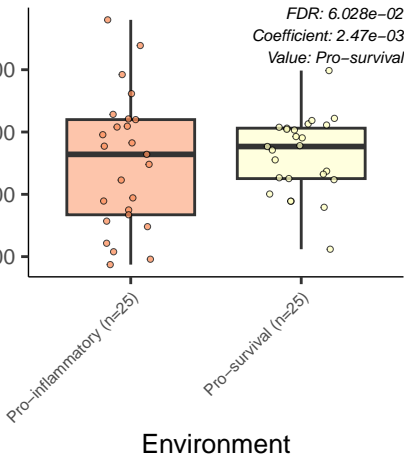


PWY.5899

FDR:  $6.028 \times 10^{-2}$   
Coefficient:  $6.19 \times 10^{-3}$   
Value: Pro-survival



PWY.7208



PWY.7219

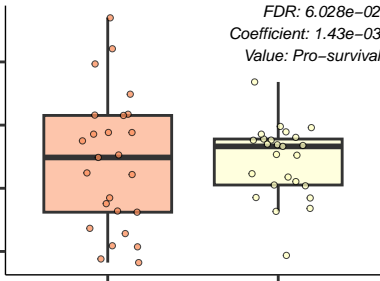
50000  
40000  
30000  
20000

Pro-inflammatory (n=25)

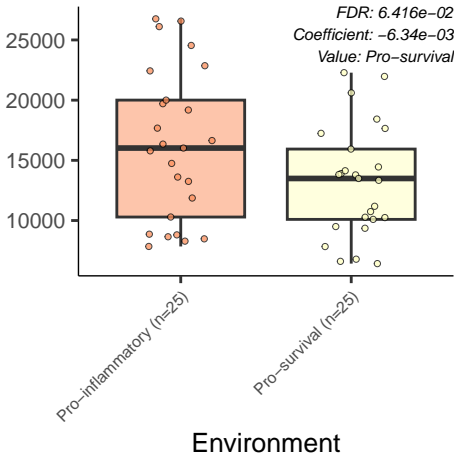
Pro-survival (n=25)

Environment

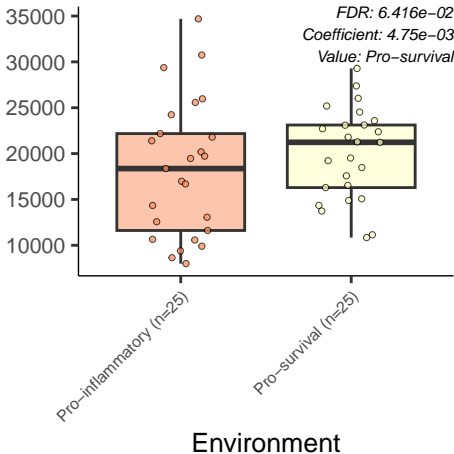
*FDR: 6.028e-02*  
*Coefficient: 1.43e-03*  
*Value: Pro-survival*



PWY.7323

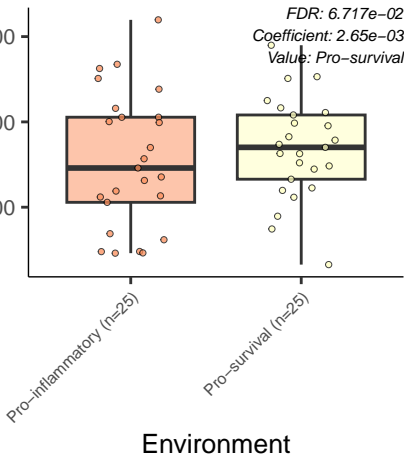


PWY0.1296





DTDPRHAMSYN.PWY



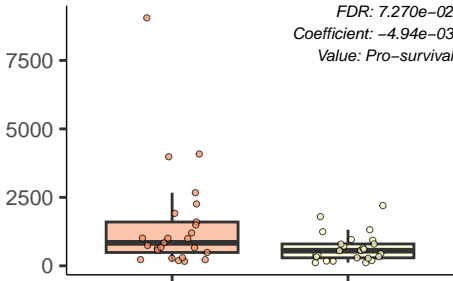
CENTFERM.PWY

*FDR: 7.270e-02*  
*Coefficient: -4.94e-03*  
*Value: Pro-survival*

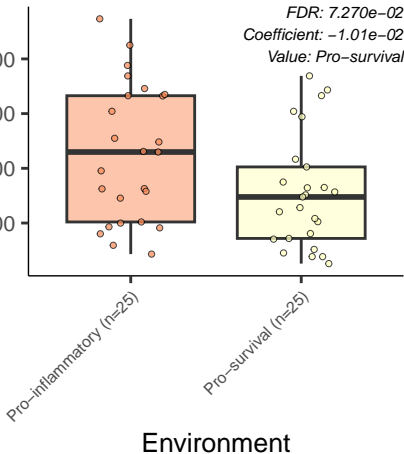
Pro-inflammatory (n=25)

Pro-survival (n=25)

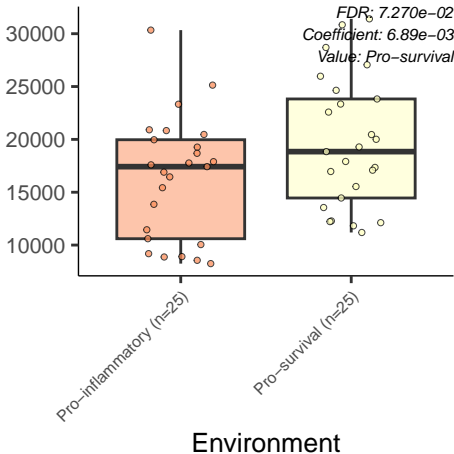
Environment

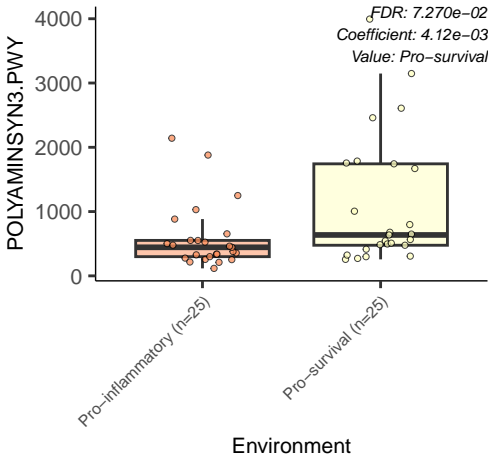


GLYCOLYSIS.E.D

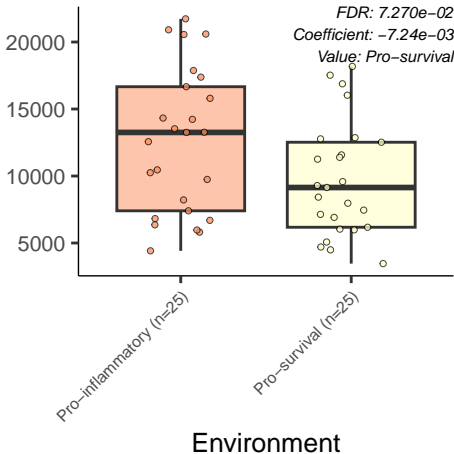


P161.PWY

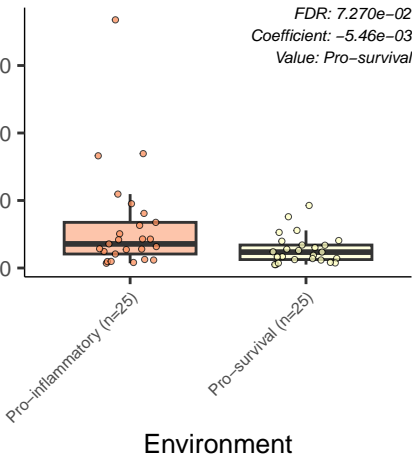




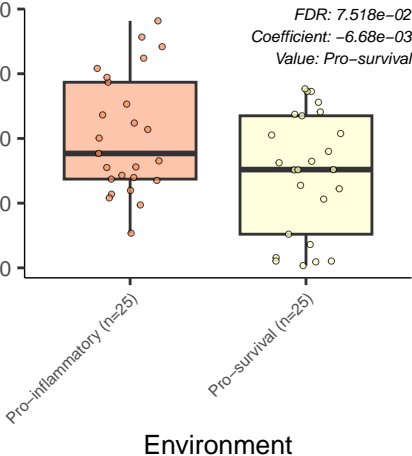
PWY.1269



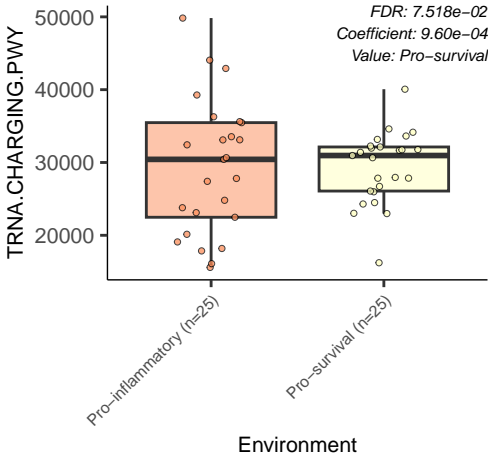
PWY.6590



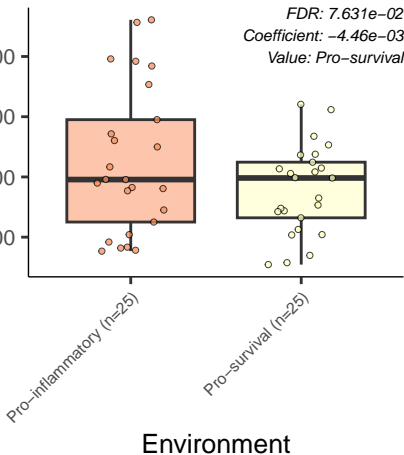
PWY.5918



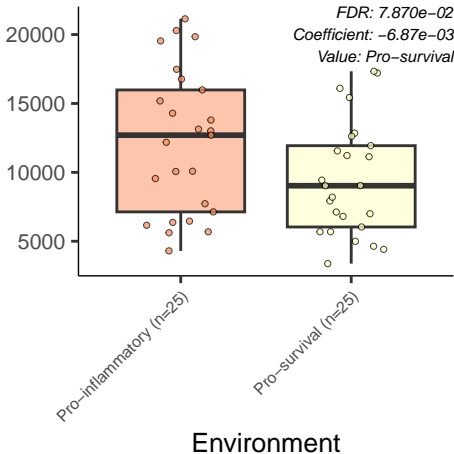




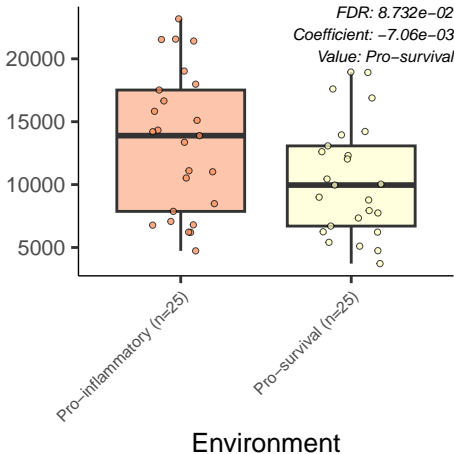
COLANSYN.PWY



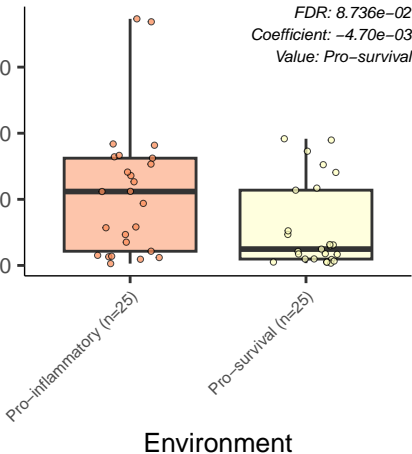
PWY.6467



NAGLIPASYN.PWY



PWY.7374



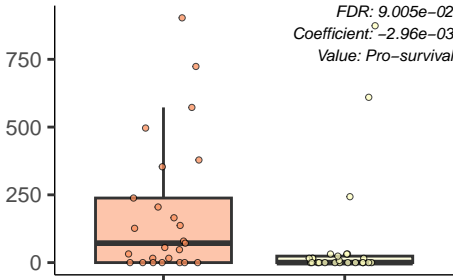
PWY.181

*FDR: 9.005e-02*  
*Coefficient: -2.96e-03*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment



FAO.PWY

6000

4000

2000

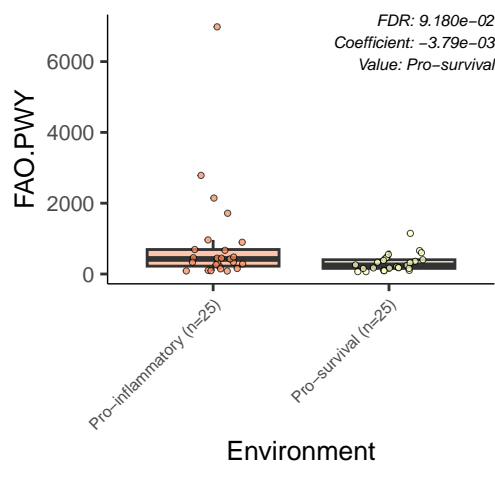
0

Pro-inflammatory (n=25)

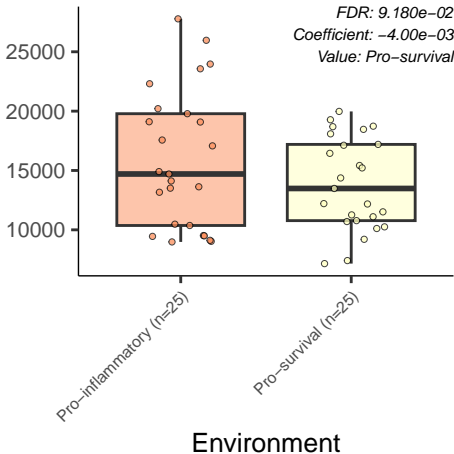
Pro-survival (n=25)

Environment

*FDR: 9.180e-02*  
*Coefficient: -3.79e-03*  
*Value: Pro-survival*

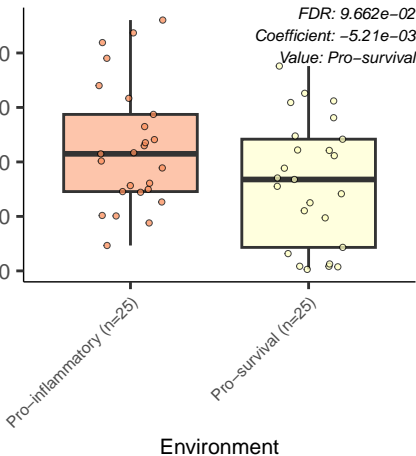


THISYN.PWY





HEME.BIOSYNTHESIS.II



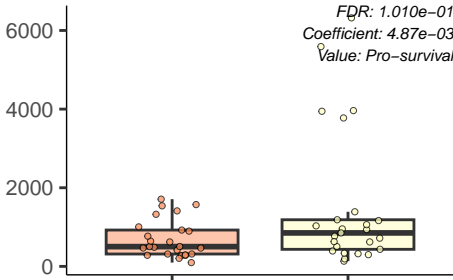
FUCCAT.PWY

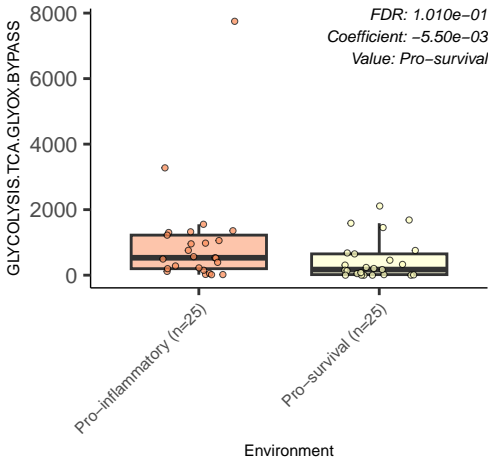
*FDR: 1.010e-01*  
*Coefficient: 4.87e-03*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

Pro-survival (n=25)

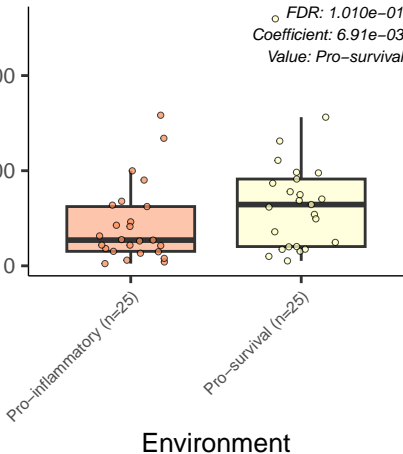
Environment





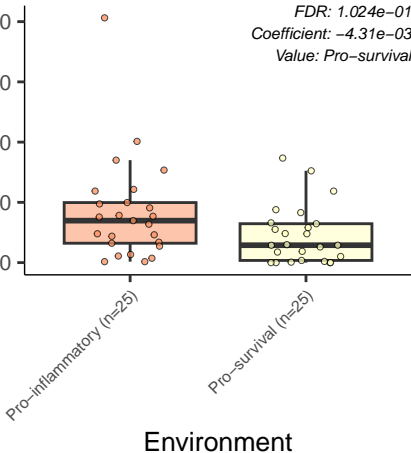
PWY.7315

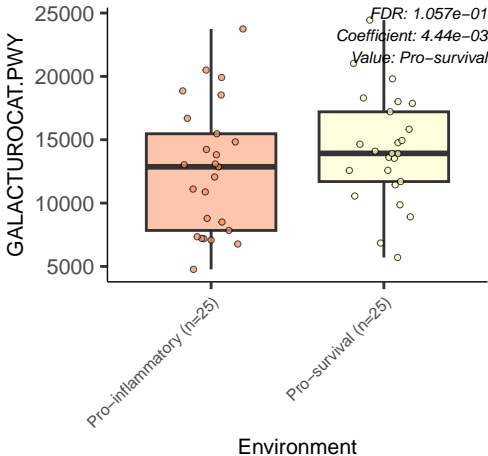
FDR: 1.010e-01  
Coefficient: 6.91e-03  
Value: Pro-survival

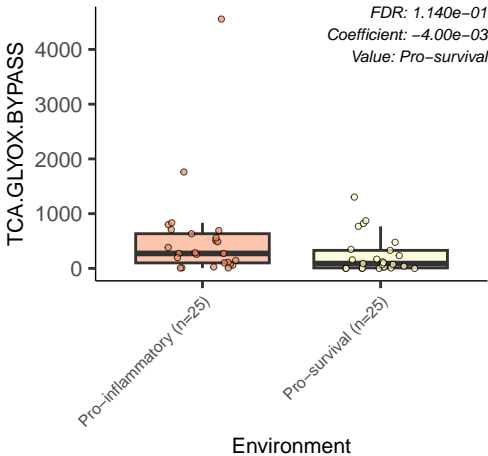


PWY.5920

*FDR: 1.024e-01*  
*Coefficient:  $-4.31e-03$*   
*Value: Pro-survival*







GLCMANNAUT.PWY

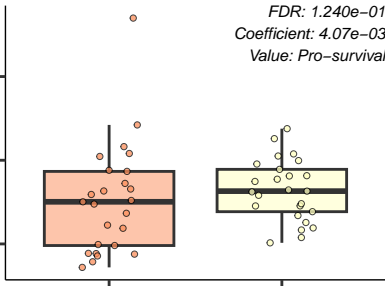
*FDR: 1.240e-01*  
*Coefficient: 4.07e-03*  
*Value: Pro-survival*

30000  
20000  
10000

Pro-inflammatory (n=25)

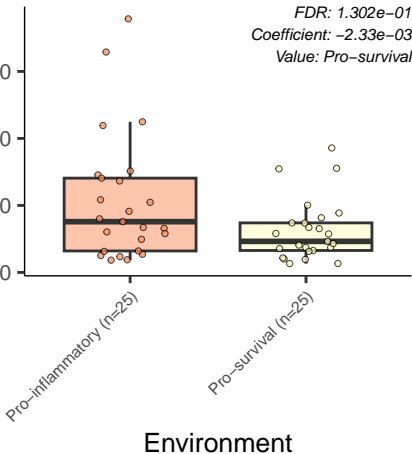
Pro-survival (n=25)

Environment





PWY.5177



PWY.5505

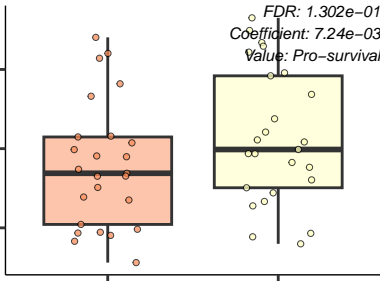
30000  
20000  
10000

Pro-inflammatory (n=25)

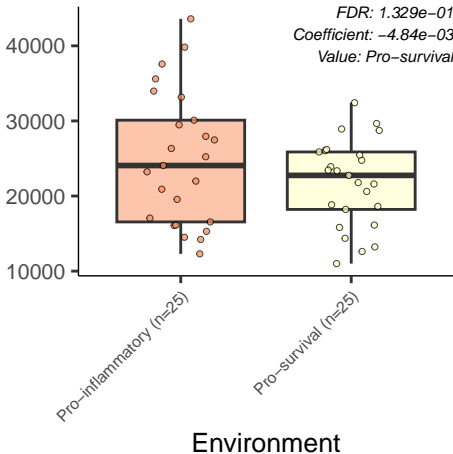
Pro-survival (n=25)

Environment

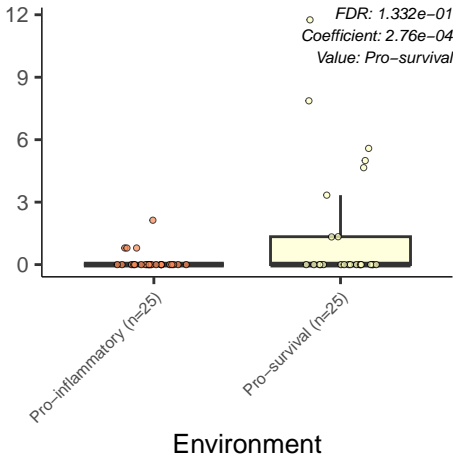
FDR: 1.302e-01  
Coefficient: 7.24e-03  
Value: Pro-survival



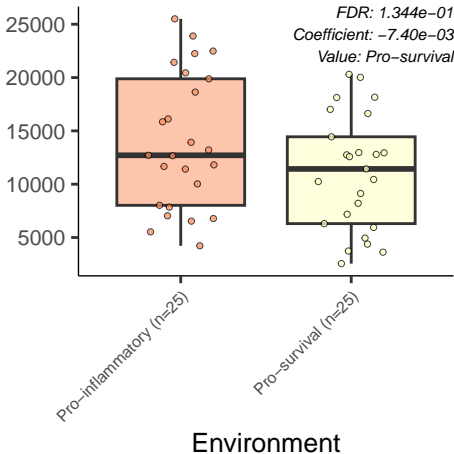
PWY.5695



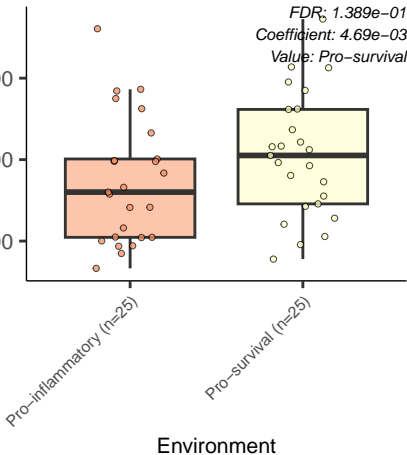
PWY0.41



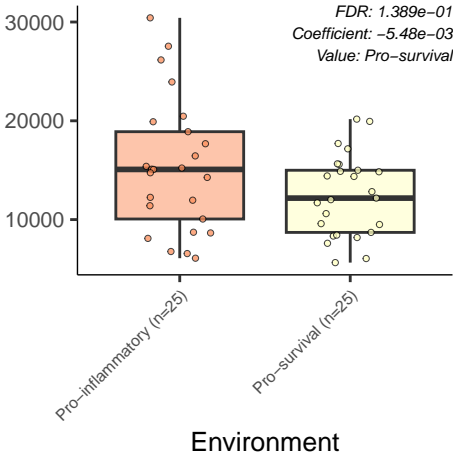
P441.PWY



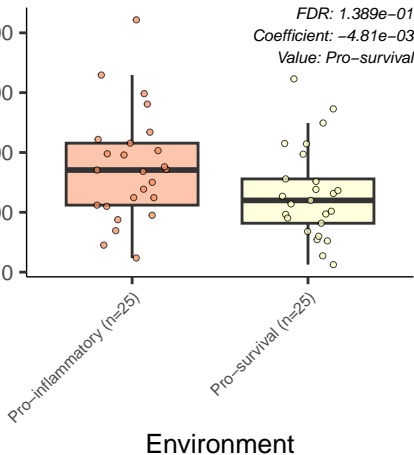
GALACT.GLUCUROCAT.PWY



PWY.7197



PWY0.1479



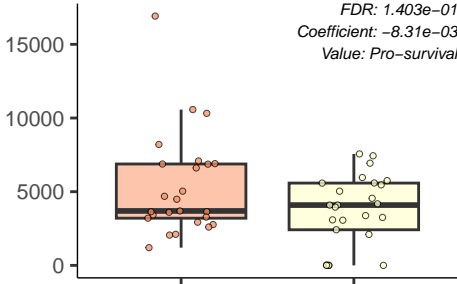


BIOTIN.BIOSYNTHESIS.PWY

*FDR: 1.403e-01*

*Coefficient: -8.31e-03*

*Value: Pro-survival*

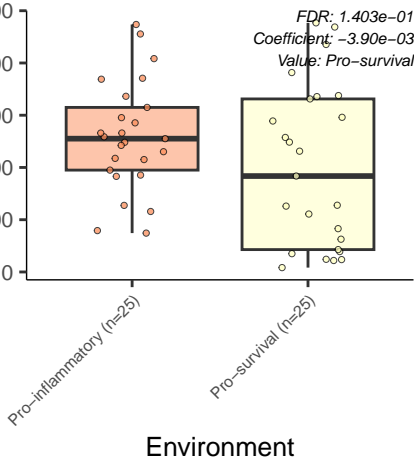


Pro-inflammatory (n=25)

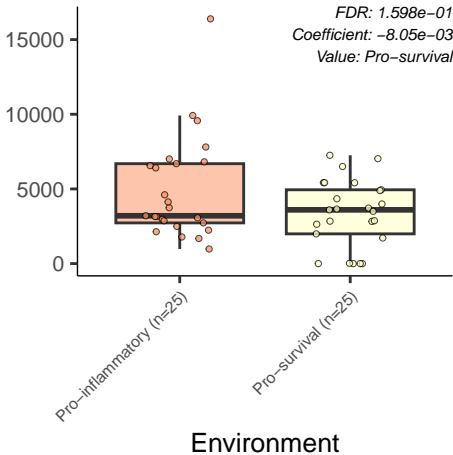
Pro-survival (n=25)

Environment

PWY0.1415



PWY.6519



COA.PWY

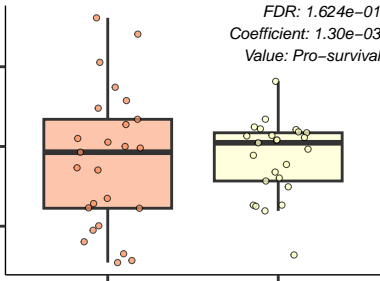
40000  
30000  
20000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 1.624e-01*  
*Coefficient: 1.30e-03*  
*Value: Pro-survival*



DAPLYSINESYN.PWY

30000

20000

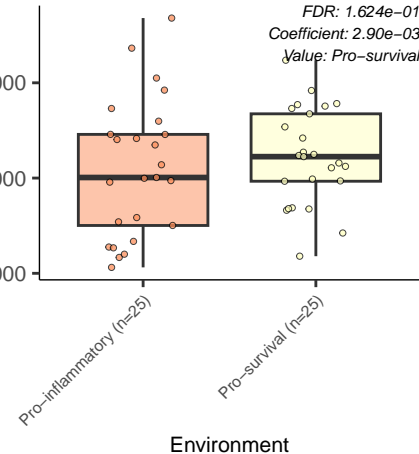
10000

Pro-inflammatory (n=25)

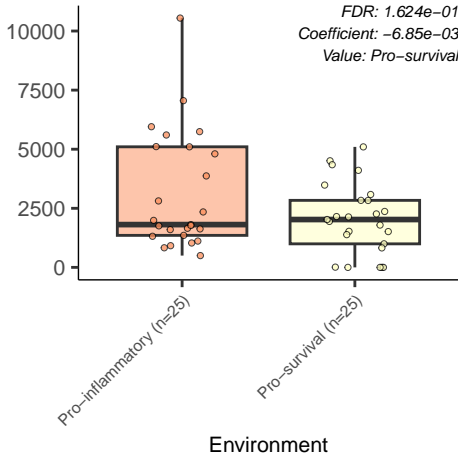
Pro-survival (n=25)

Environment

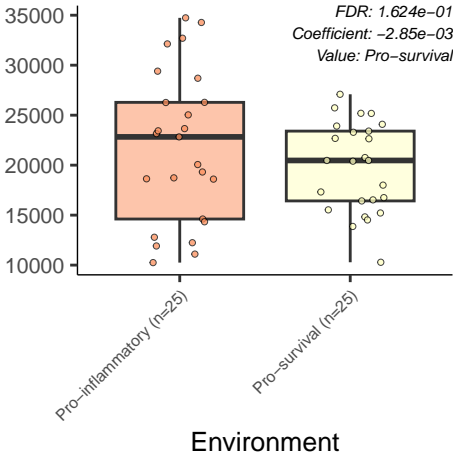
*FDR: 1.624e-01*  
*Coefficient: 2.90e-03*  
*Value: Pro-survival*



FASYN.INITIAL.PWY



FOLSYN.PWY



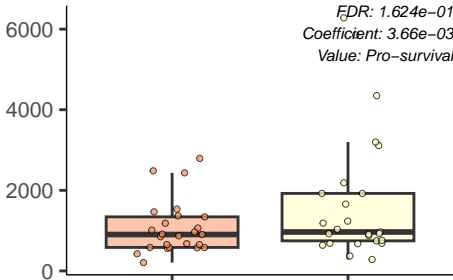
FUC.RHAMCAT.PWY

FDR: 1.624e-01  
Coefficient: 3.66e-03  
Value: Pro-survival

Pro-inflammatory (n=25)

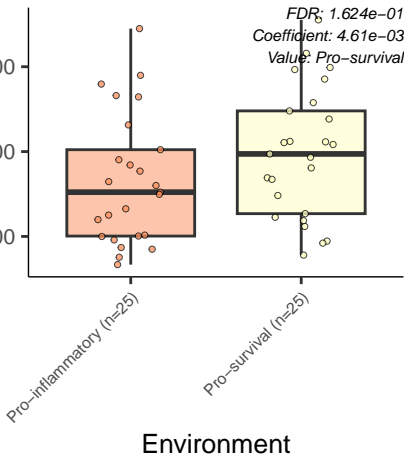
Pro-survival (n=25)

Environment

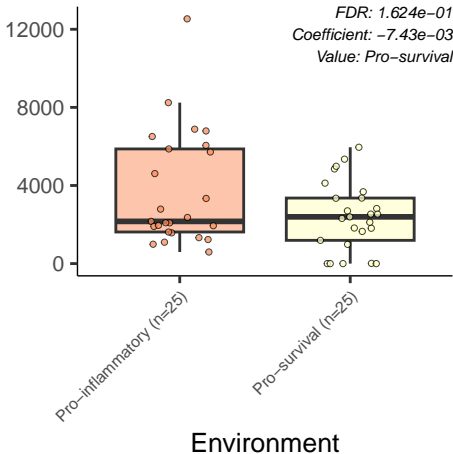




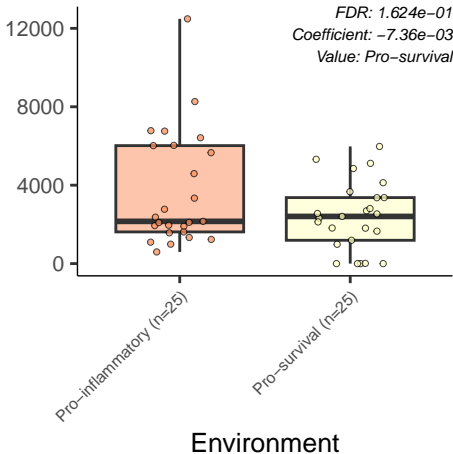
GLUCUROCAT.PWY



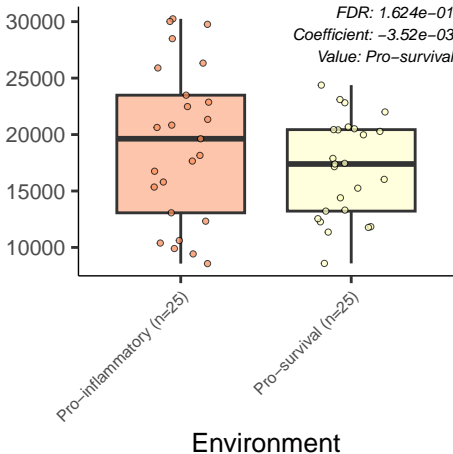
PWY.5989



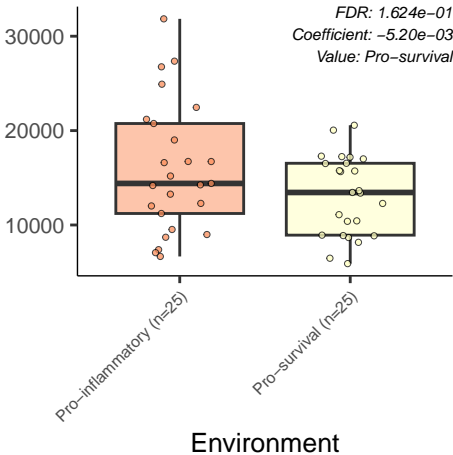
PWY.6282



PWY.6612



PWY.7184



PWY.7221

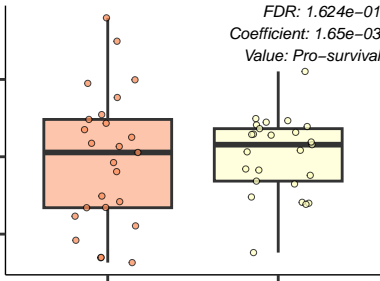
40000  
30000  
20000

Pro-inflammatory (n=25)

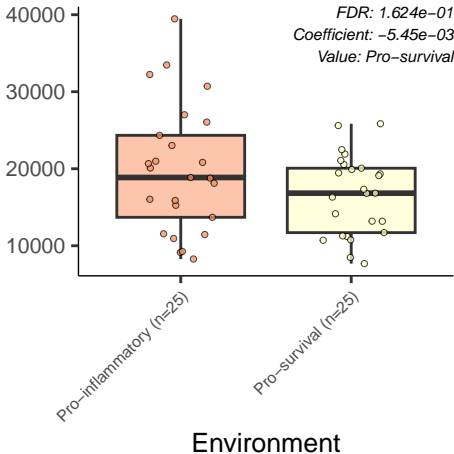
Pro-survival (n=25)

Environment

*FDR: 1.624e-01*  
*Coefficient: 1.65e-03*  
*Value: Pro-survival*



PWY.7228



PWY.7242

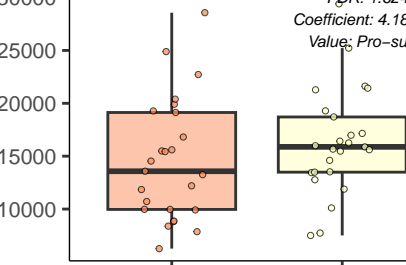
30000  
25000  
20000  
15000  
10000

Pro-inflammatory (n=25)

Pro-survival (n=25)

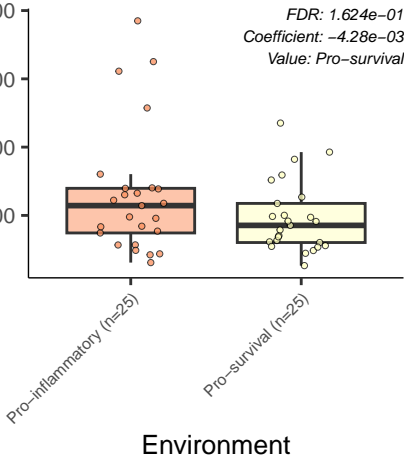
Environment

FDR:  $1.624e-01$   
Coefficient:  $4.18e-03$   
Value: Pro-survival





PWY.7328



PWY.7664

10000

5000

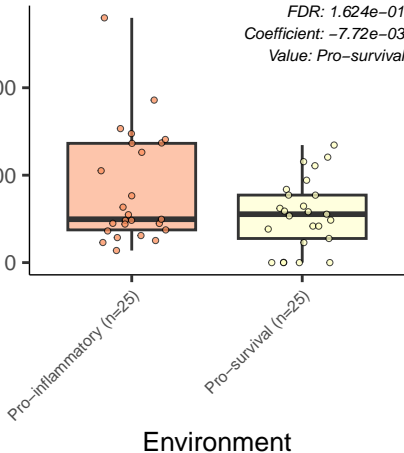
0

Pro-inflammatory (n=25)

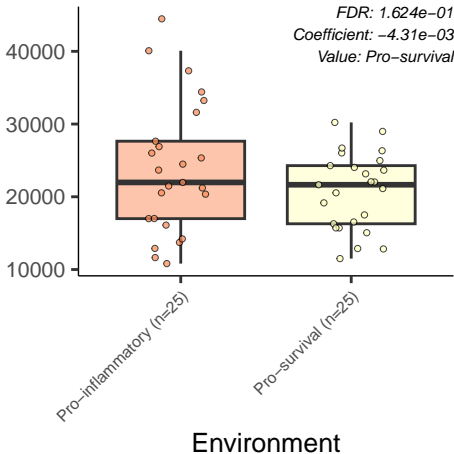
Pro-survival (n=25)

Environment

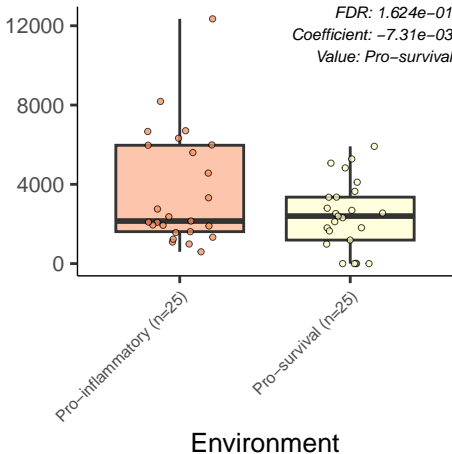
*FDR: 1.624e-01*  
*Coefficient: -7.72e-03*  
*Value: Pro-survival*



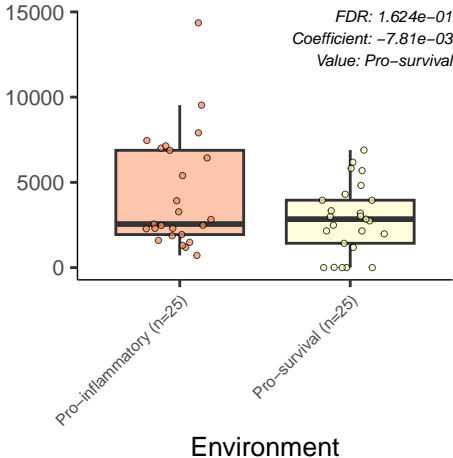
PWY.841



PWY0.862



PWYG.321



SER.GLYSYN.PWY

30000

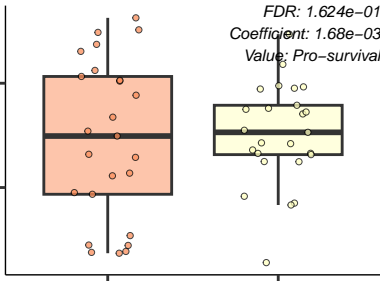
20000

Pro-inflammatory (n=25)

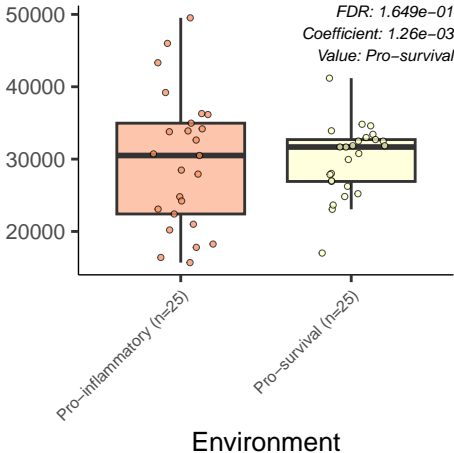
Pro-survival (n=25)

Environment

FDR:  $1.624e-01$   
Coefficient:  $1.68e-03$   
Value: Pro-survival

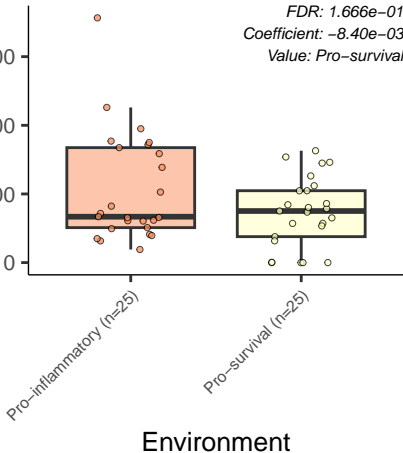


PWY.6386

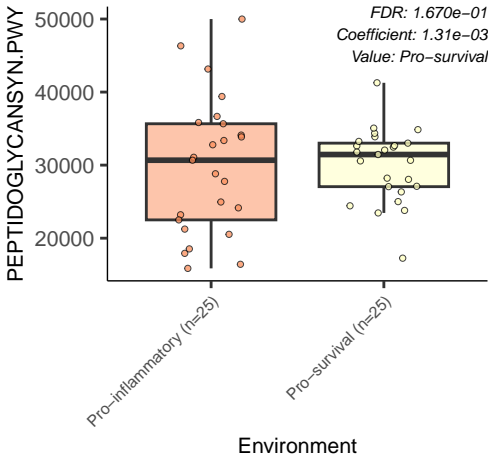


PWY.5971

*FDR: 1.666e-01*  
*Coefficient: -8.40e-03*  
*Value: Pro-survival*







PWY.5659

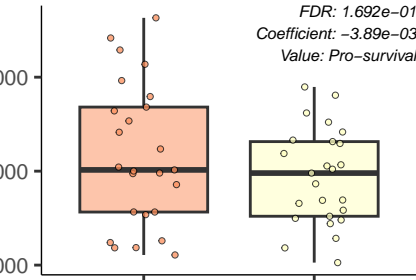
30000  
20000  
10000

Pro-inflammatory (n=25)

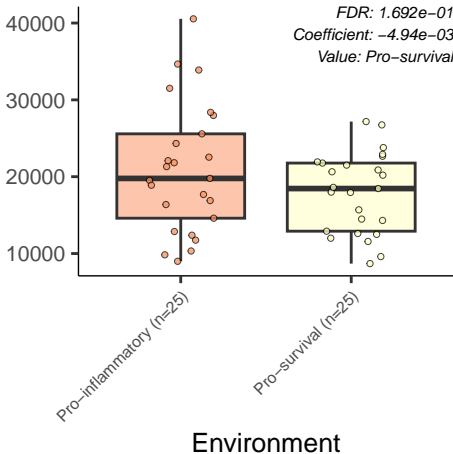
Pro-survival (n=25)

Environment

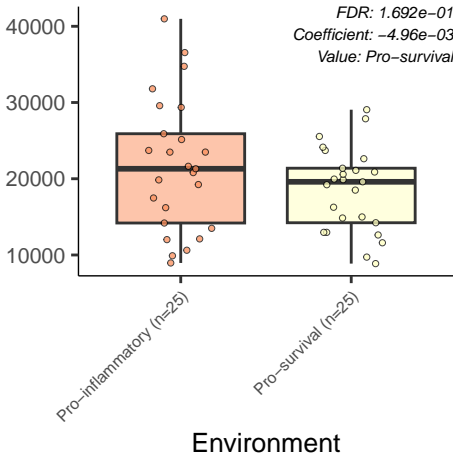
*FDR: 1.692e-01*  
*Coefficient: -3.89e-03*  
*Value: Pro-survival*



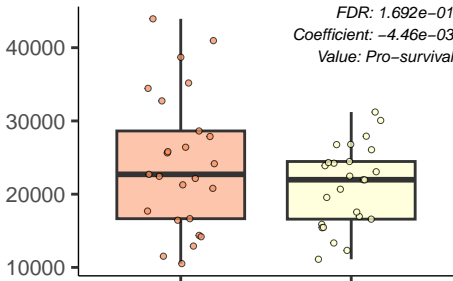
PWY.6125



PWY.7196



PWY0.162



FDR: 1.692e-01  
Coefficient: -4.46e-03  
Value: Pro-survival

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

PWY.7211

20000

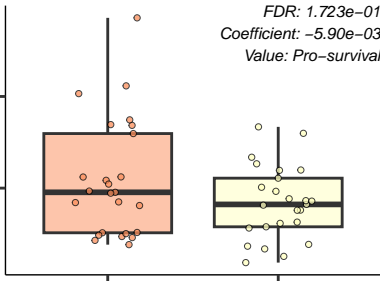
10000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 1.723e-01*  
*Coefficient: -5.90e-03*  
*Value: Pro-survival*



OANTIGEN.PWY

30000

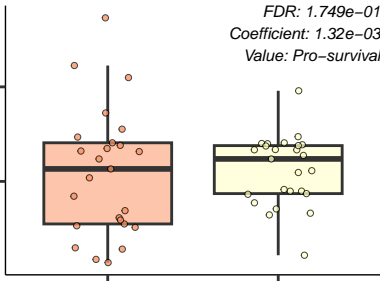
20000

Pro-inflammatory (n=25)

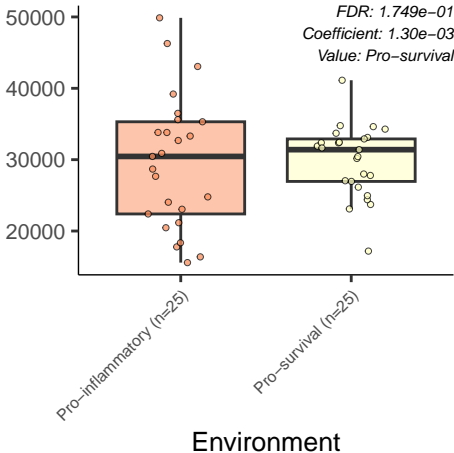
Pro-survival (n=25)

Environment

*FDR: 1.749e-01*  
*Coefficient: 1.32e-03*  
*Value: Pro-survival*

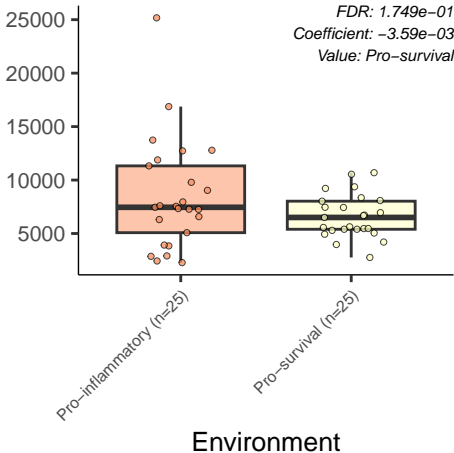


PWY.6385





PWY.6545



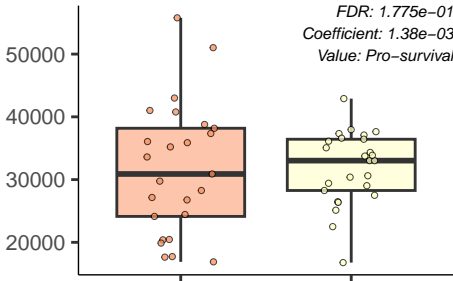
CALVIN.PWY

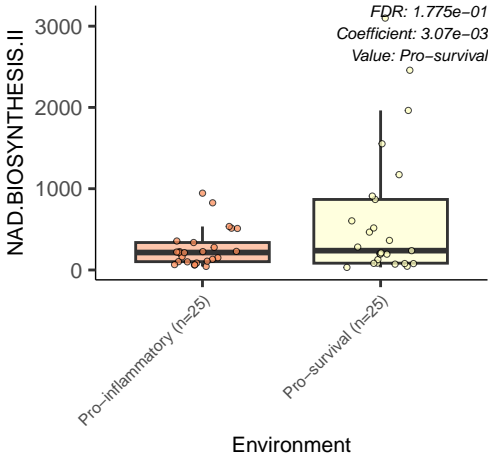
*FDR: 1.775e-01*  
*Coefficient: 1.38e-03*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

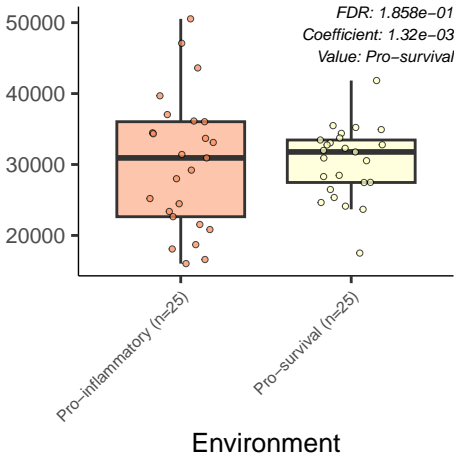
Pro-survival (n=25)

Environment

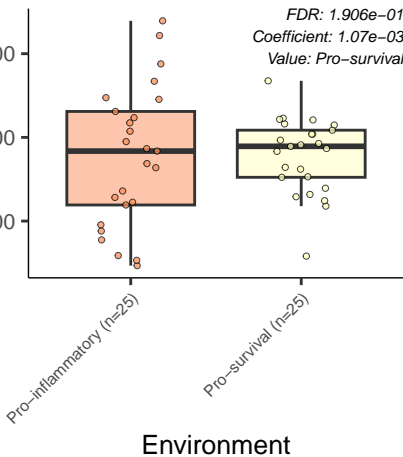




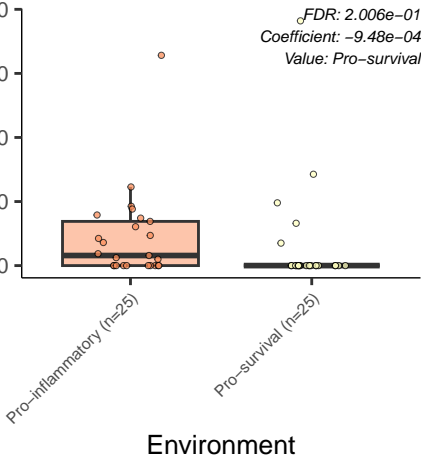
PWY.6387

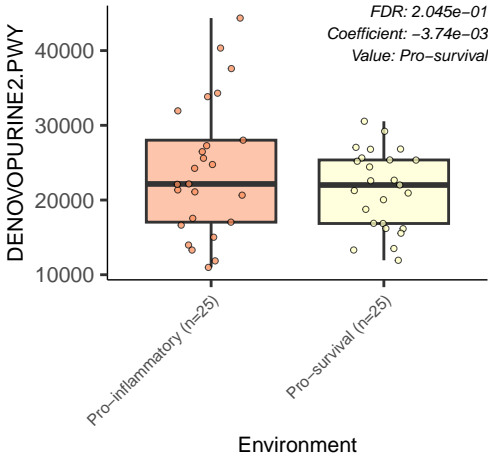


GLUCONEO.PWY



LIPASYN.PWY





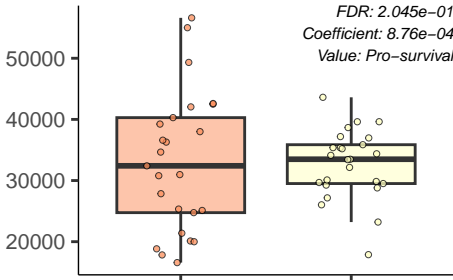
PWY.7663

*FDR: 2.045e-01*  
*Coefficient: 8.76e-04*  
*Value: Pro-survival*

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment





FASYN.ELONG.PWY

*FDR: 2.076e-01*

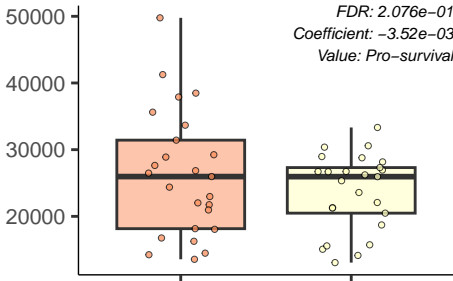
*Coefficient: -3.52e-03*

*Value: Pro-survival*

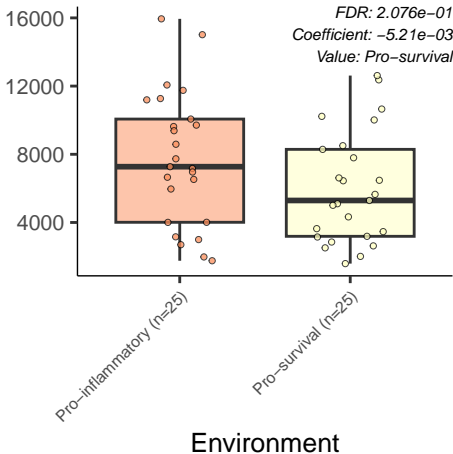
Pro-inflammatory (n=25)

Pro-survival (n=25)

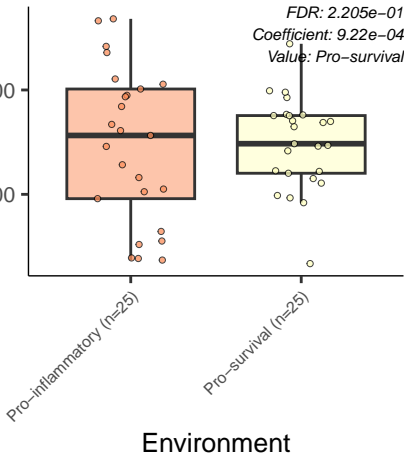
Environment



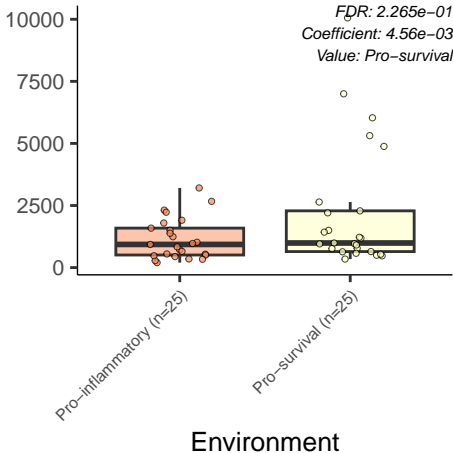
HISDEG.PWY



X1CMET2.PWY



PWY0.1061



GLYCOCAT.PWY

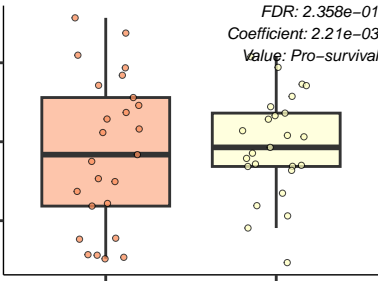
40000  
30000  
20000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 2.358e-01*  
*Coefficient: 2.21e-03*  
*Value: Pro-survival*



PWY.7400

30000

20000

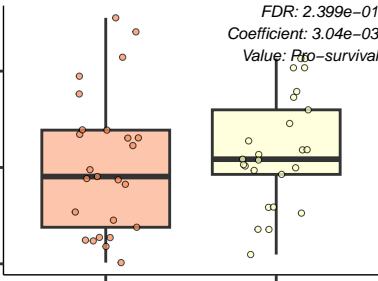
10000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

*FDR: 2.399e-01*  
*Coefficient: 3.04e-03*  
*Value: Pro-survival*



ARGSYN.PWY

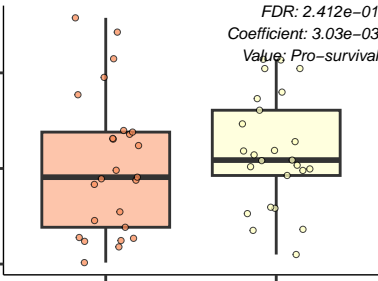
30000  
20000  
10000

Pro-inflammatory (n=25)

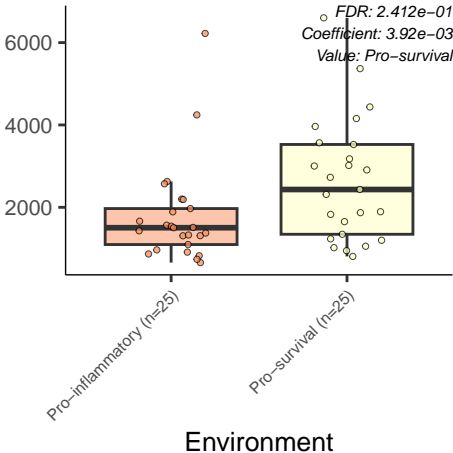
Pro-survival (n=25)

Environment

FDR: 2.412e-01  
Coefficient: 3.03e-03  
Value: Pro-survival



PWY.5384





PWY.7111

40000  
30000  
20000

Pro-inflammatory (n=25)

Pro-survival (n=25)

Environment

FDR: 2.412e-01  
Coefficient: 3.40e-03  
Value: Pro-survival

