

Cloacibacterium

FDR: 1.055e-24

Coefficient: -3.51e+00

Value: Pathogen

750

500

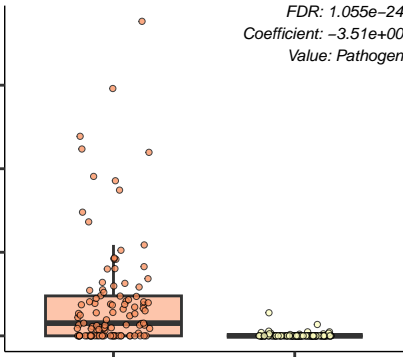
250

0

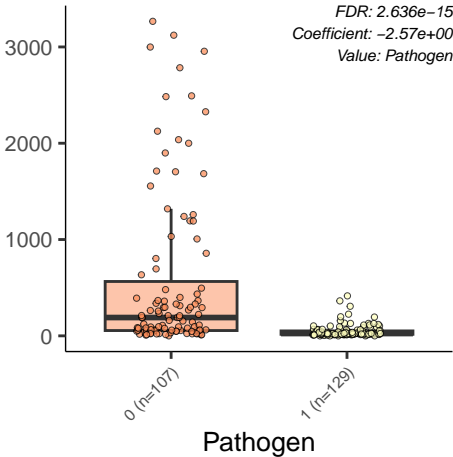
0 (n=107)

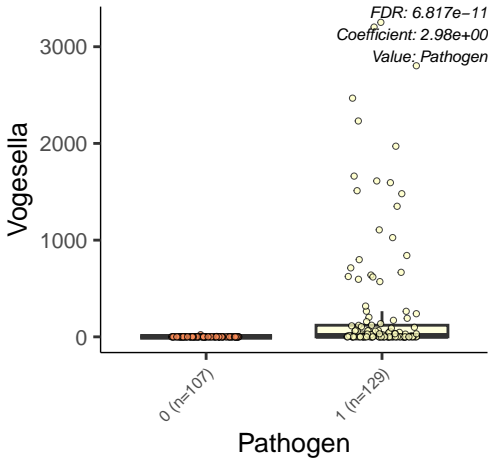
1 (n=129)

Pathogen



Plesiomonas





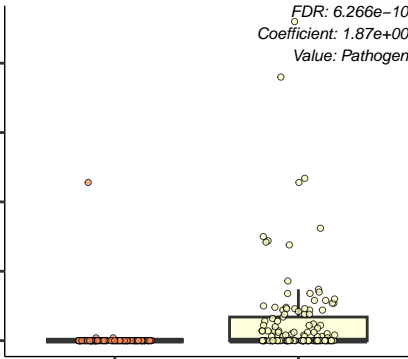
Candidatus_Megaيرا

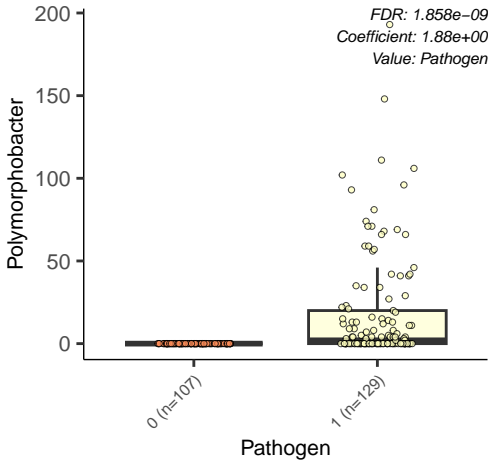
FDR: 6.266e-10
Coefficient: 1.87e+00
Value: Pathogen

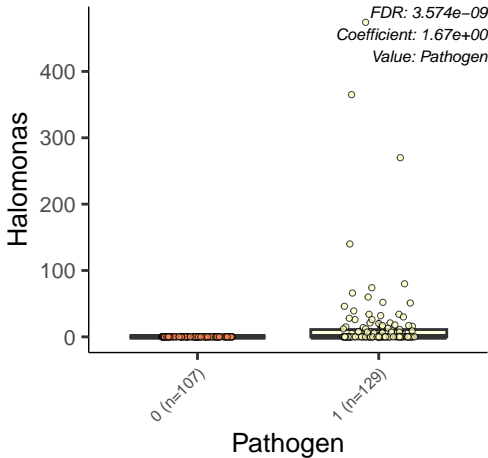
0 (n=107)

1 (n=129)

Pathogen







Rhodocyclaceae_Genus

FDR: 9.180×10^{-8}
Coefficient: 1.80×10^0
Value: Pathogen

750

500

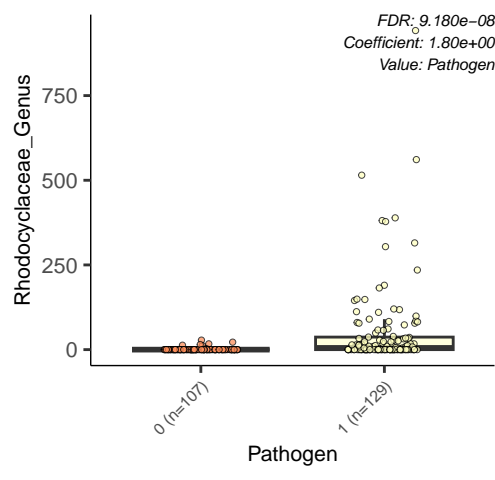
250

0

0 (n=107)

1 (n=129)

Pathogen



Caulobacter

100

50

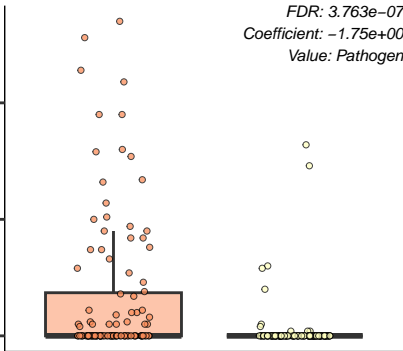
0

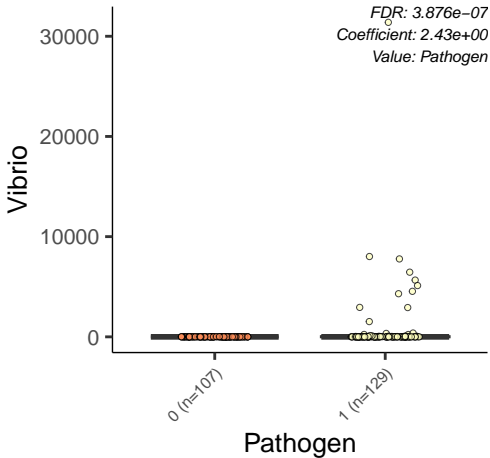
0 (n=107)

1 (n=129)

Pathogen

FDR: 3.763e-07
Coefficient: -1.75e+00
Value: Pathogen





Pseudomonas

FDR: 1.273e-06
Coefficient: 1.24e+00
Value: Pathogen

20000

15000

10000

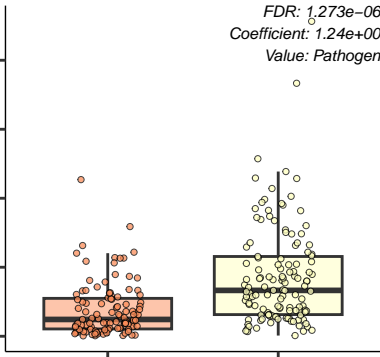
5000

0

0 (n=107)

1 (n=129)

Pathogen



Paucibacter

15000

10000

5000

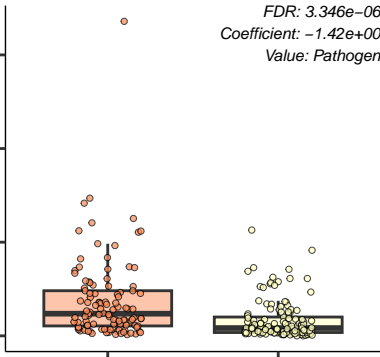
0

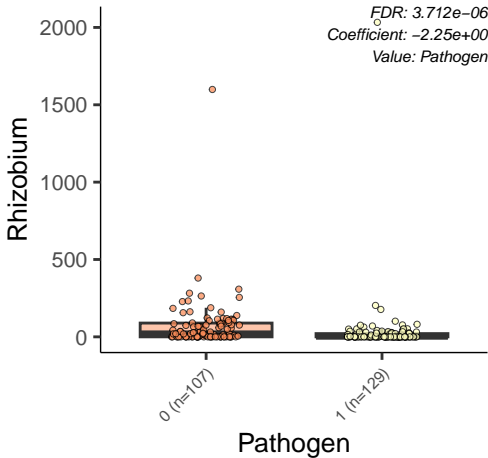
0 (n=107)

1 (n=129)

Pathogen

FDR: 3.346e-06
Coefficient: -1.42e+00
Value: Pathogen



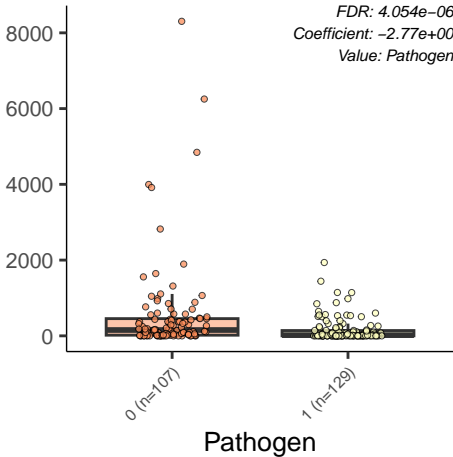


Niveibacterium

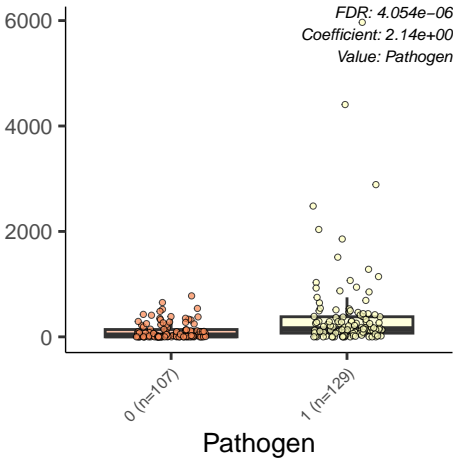
FDR: 4.054e-06

Coefficient: -2.77e+00

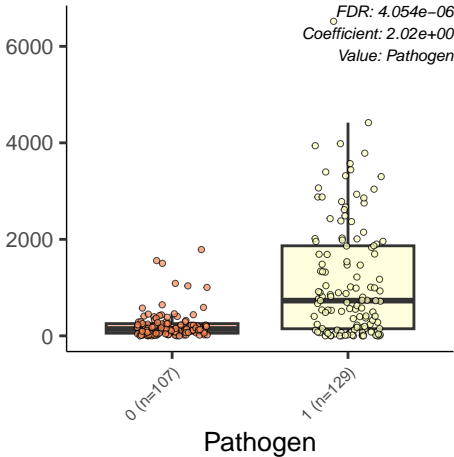
Value: Pathogen



Flavobacterium



Shewanella

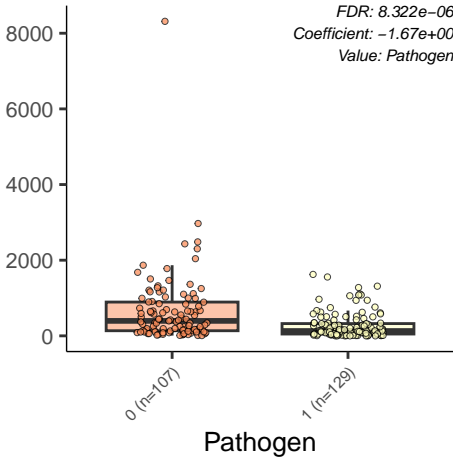


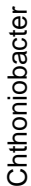
Phreatobacter

FDR: 8.322e-06

Coefficient: -1.67e+00

Value: Pathogen





FDR: 2.082e-05
Coefficient: 1.29e+00
Value: Pathogen



0 (n=107)

1 (n=129)

Pathogen

Dinghuibacter

FDR: 5.545e-05

Coefficient: -2.09e+00

Value: Pathogen

2000

1500

1000

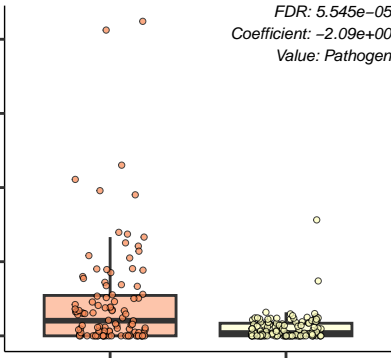
500

0

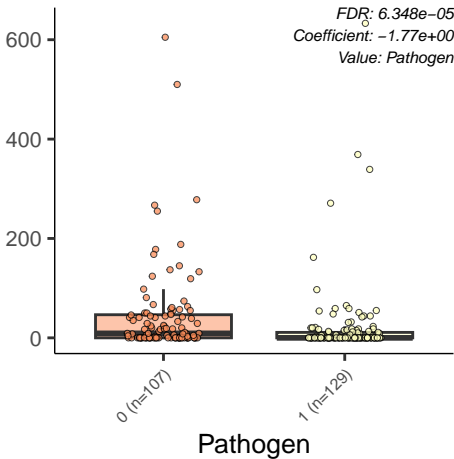
0 (n=107)

1 (n=129)

Pathogen



Bradyrhizobium



Citrobacter

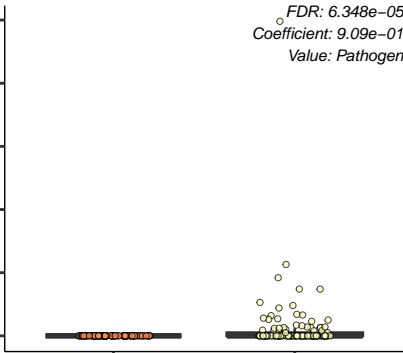
FDR: 6.348e-05
Coefficient: 9.09e-01
Value: Pathogen

500
400
300
200
100
0

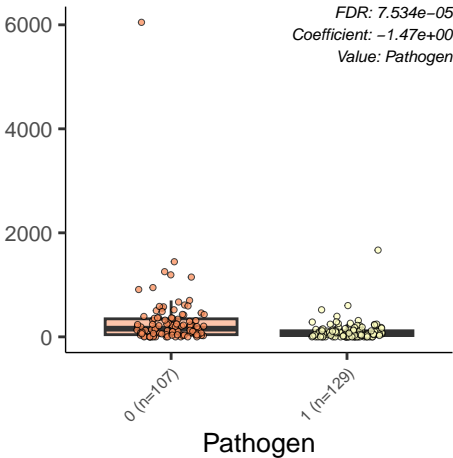
0 (n=107)

1 (n=129)

Pathogen



Gemmobacter



Acinetobacter

FDR: 8.527e-05
Coefficient: 2.14e+00
Value: Pathogen

2000

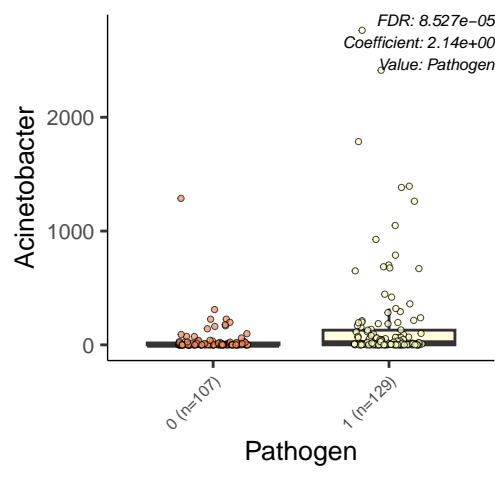
1000

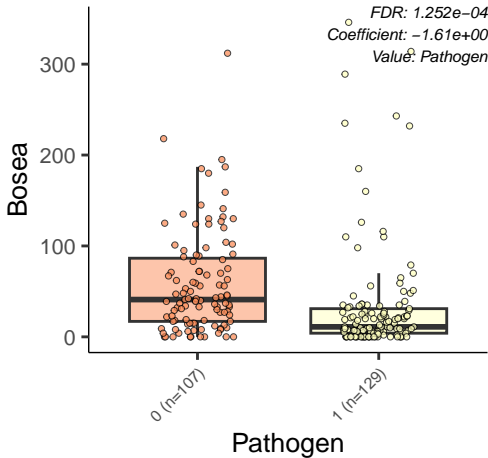
0

0 (n=107)

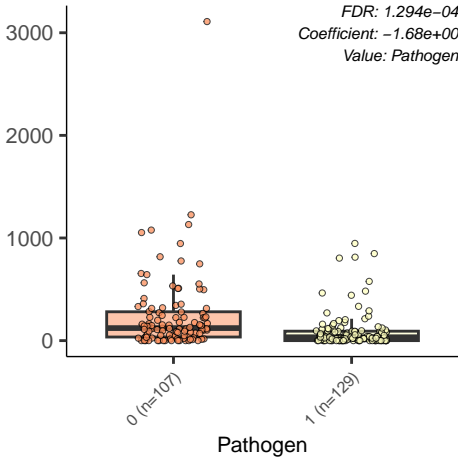
1 (n=129)

Pathogen





Paenirhodobacter



Tundrisphaera

FDR: 1.735e-04

Coefficient: -2.20e+00

Value: Pathogen

4000

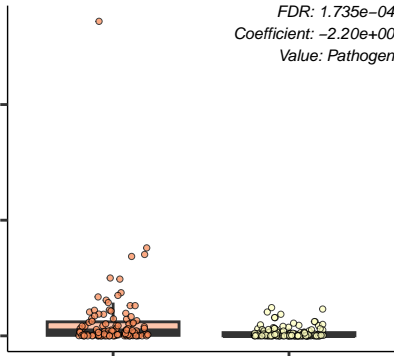
2000

0

0 (n=107)

1 (n=129)

Pathogen



Paracoccaceae_Genus

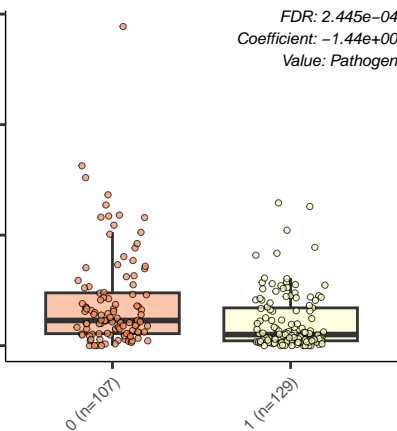
6000
4000
2000
0

FDR: 2.445e-04
Coefficient: -1.44e+00
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen



Sporomusaceae_Genus

FDR: 2.815e-04

Coefficient: -1.38e+00

Value: Pathogen

1000

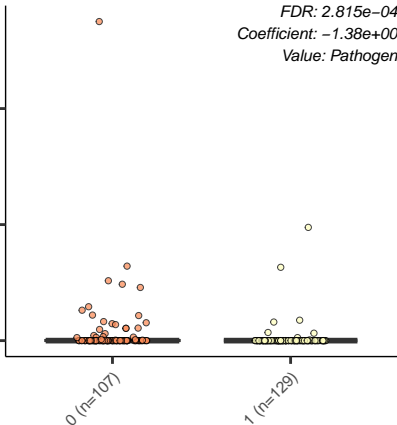
500

0

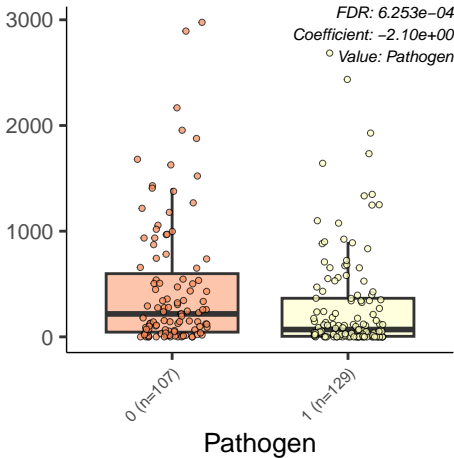
0 (n=107)

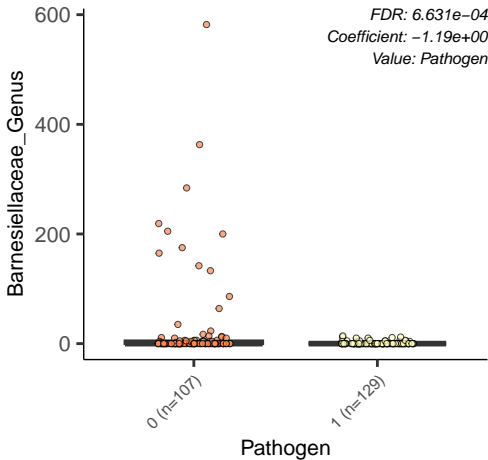
1 (n=129)

Pathogen



Dechloromonas





Chitinivorax

FDR: 6.762e-04
Coefficient: 1.05e+00
Value: Pathogen

600

400

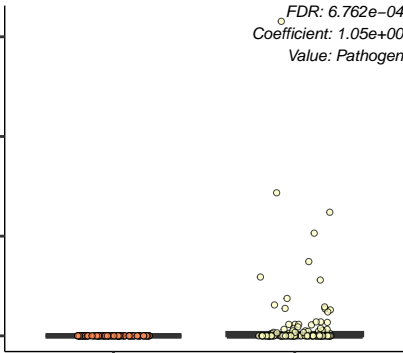
200

0

0 (n=107)

1 (n=129)

Pathogen



Comamonadaceae_Genus

FDR: 6.988e-04
Coefficient: 2.26e+00
Value: Pathogen

4000

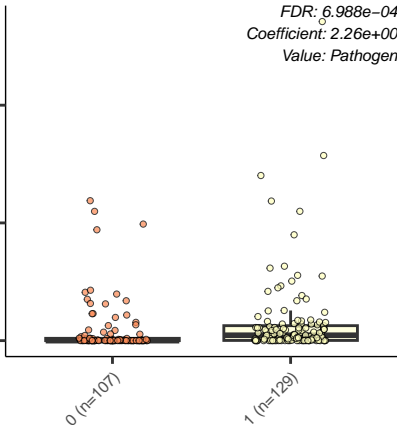
2000

0

0 (n=107)

1 (n=129)

Pathogen



Rubrivivax

FDR: 8.733e-04
Coefficient: 1.55e+00
Value: Pathogen

1000

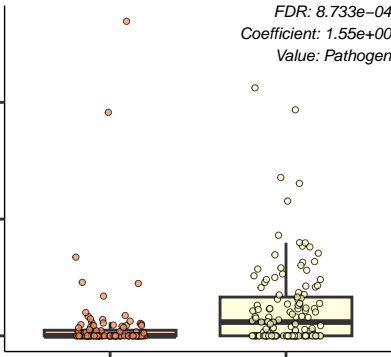
500

0

0 (n=107)

1 (n=129)

Pathogen



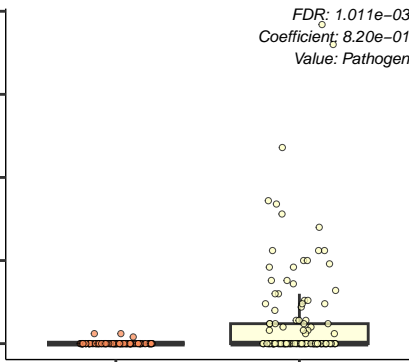
Pirellulaceae_Genus

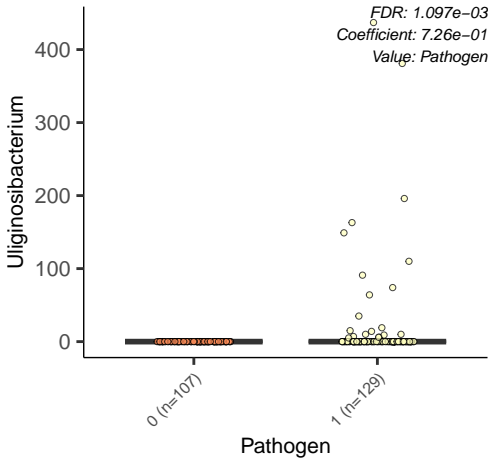
FDR: 1.011e-03
Coefficient: 8.20e-01
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen





Vampirovibrionaceae_Genus

FDR: 2.037e-03
Coefficient: 1.65e+00
Value: Pathogen

2000

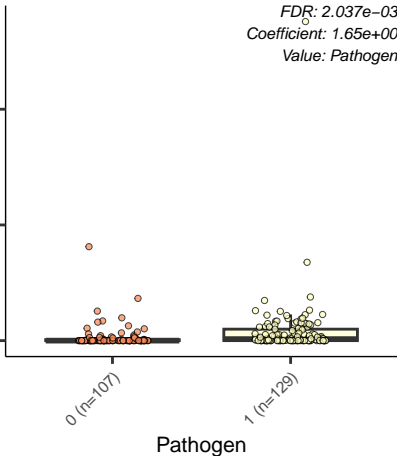
1000

0

0 (n=107)

1 (n=129)

Pathogen



Aurantisolimonas

FDR: 2.447e-03

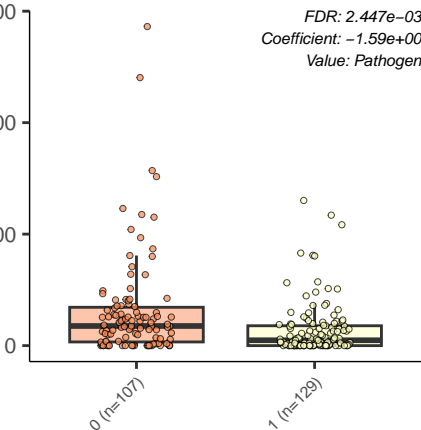
Coefficient: -1.59e+00

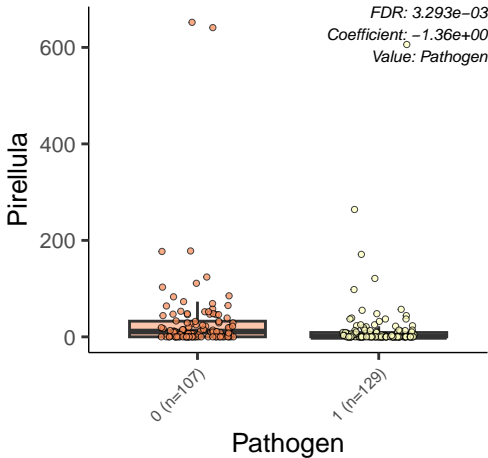
Value: Pathogen

0 (n=107)

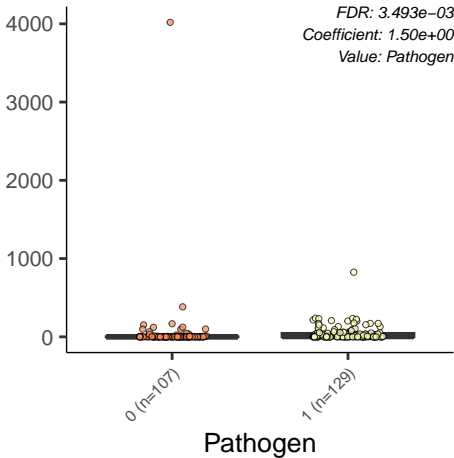
1 (n=129)

Pathogen





Bdellovibrio



Gammaproteobacteria_Genus

FDR: 4.089e-03

Coefficient: -1.63e+00

Value: Pathogen

3000

2000

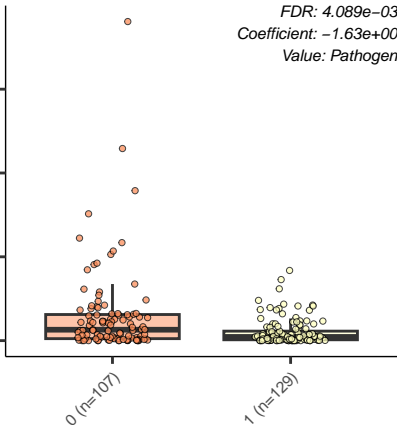
1000

0

0 (n=107)

1 (n=129)

Pathogen



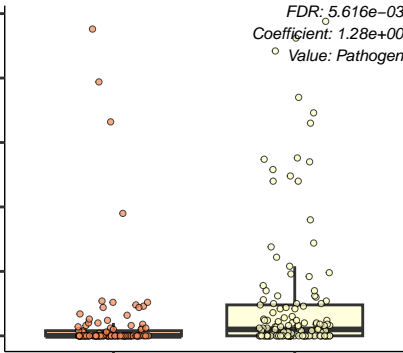
X67.14_Genus

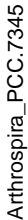
FDR: 5.616e-03
Coefficient: 1.28e+00
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen





FDR: 6.106e-03
Coefficient: 6.08e-01
Value: Pathogen



Pathogen

Haliangiaceae_Genus

FDR: 1.129e-02

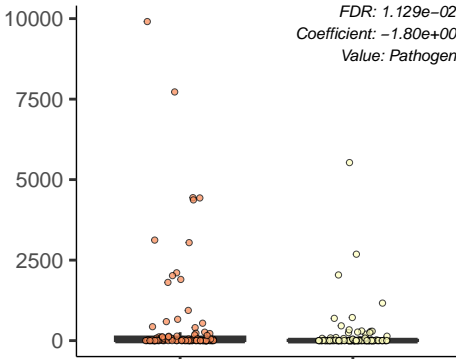
Coefficient: -1.80e+00

Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen



env.OPS_17_Genus

3000

2000

1000

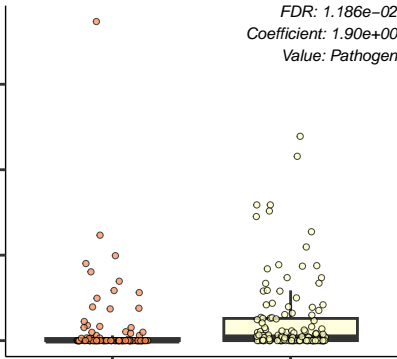
0

0 (n=107)

1 (n=129)

Pathogen

FDR: 1.186e-02
Coefficient: 1.90e+00
Value: Pathogen



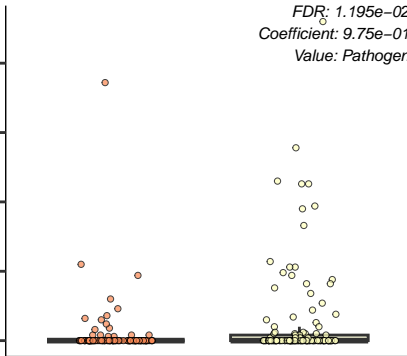
Pseudoxanthomonas

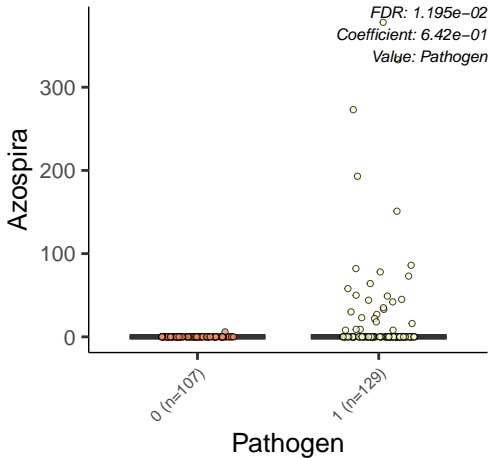
FDR: 1.195e-02
Coefficient: 9.75e-01
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen





Rhizobiaceae_Genus

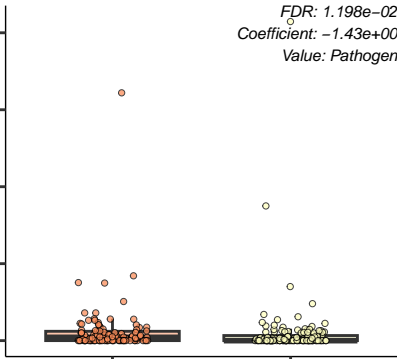
FDR: 1.198e-02
Coefficient: -1.43e+00
Value: Pathogen

2000
1500
1000
500
0

0 (n=107)

1 (n=129)

Pathogen



Sphaerotilus

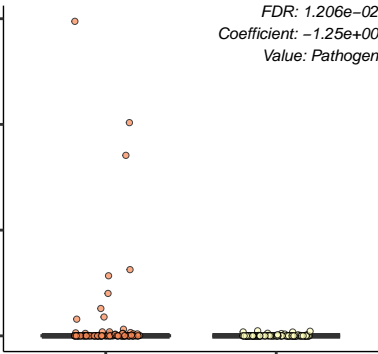
15000
10000
5000
0

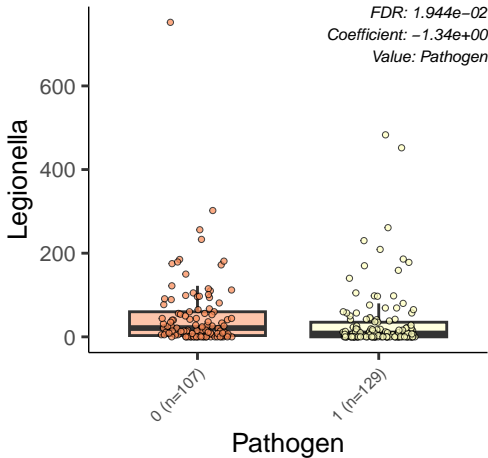
0 (n=107)

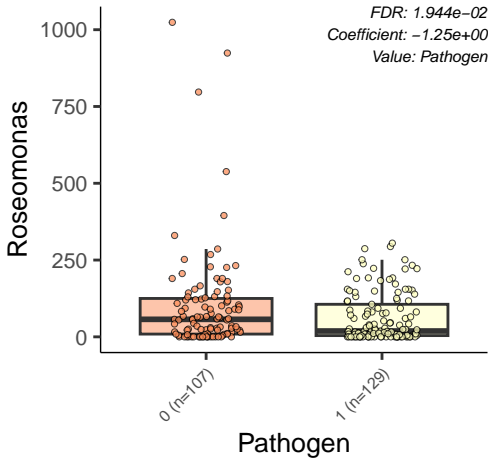
1 (n=129)

Pathogen

FDR: 1.206e-02
Coefficient: -1.25e+00
Value: Pathogen







X11.24_Genus

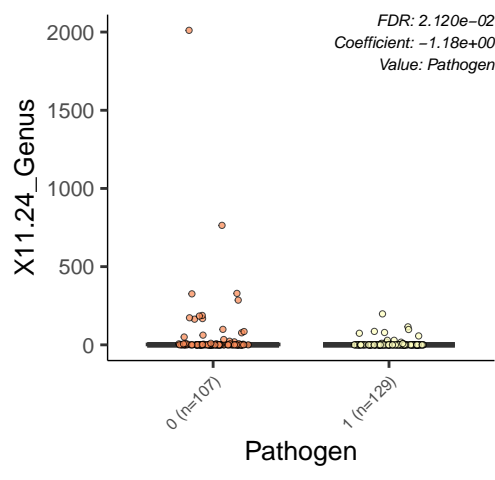
2000
1500
1000
500
0

FDR: 2.120e-02
Coefficient: -1.18e+00
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen



Value: Pathogen

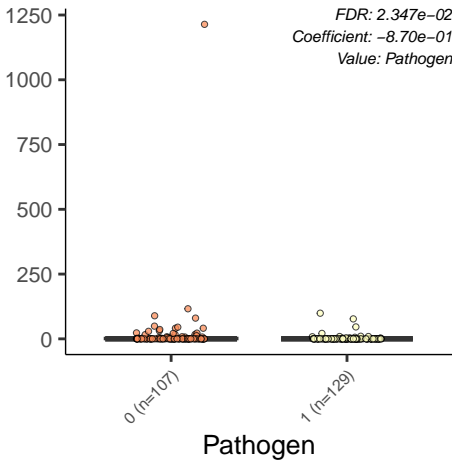


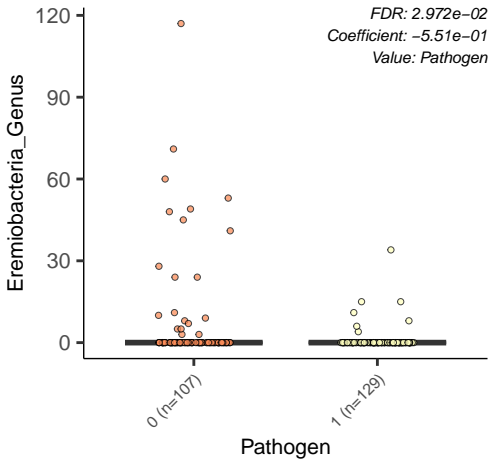
0 (n=107)

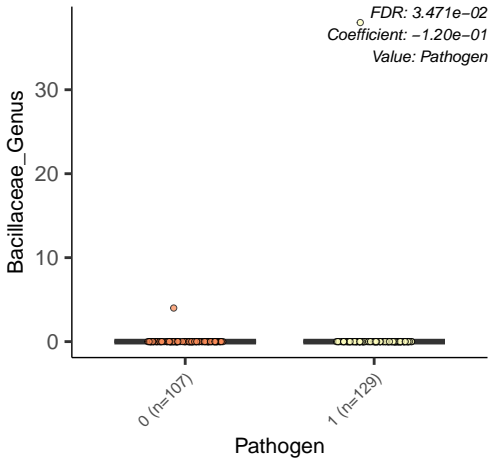
1 (n=129)

Pathogen

Hyphomicrobium







Nordella

150

100

50

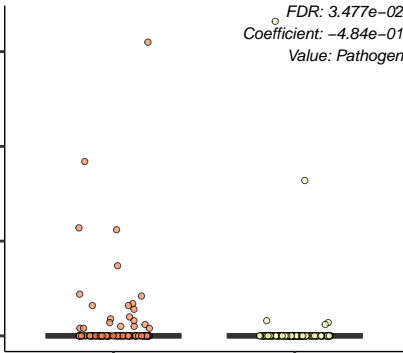
0

FDR: 3.477e-02
Coefficient: -4.84e-01
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen



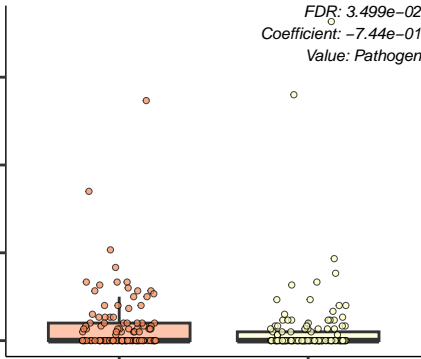
Burkholderiales_Genus

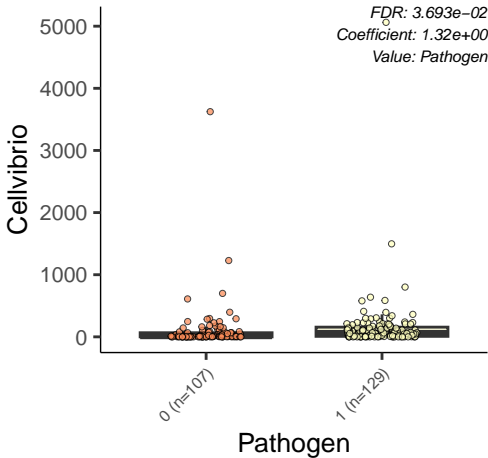
FDR: 3.499e-02
Coefficient: -7.44e-01
Value: Pathogen

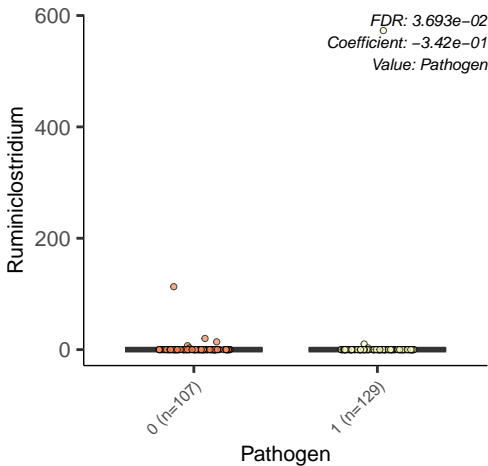
0 (n=107)

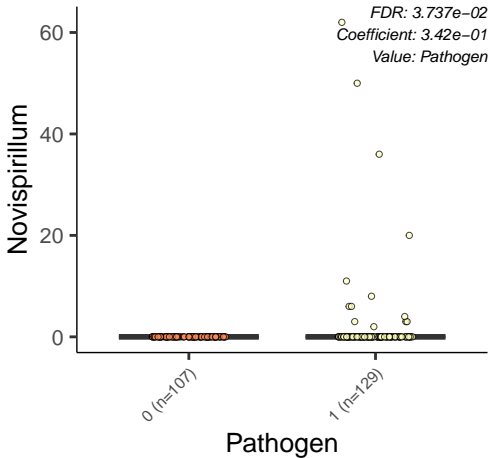
1 (n=129)

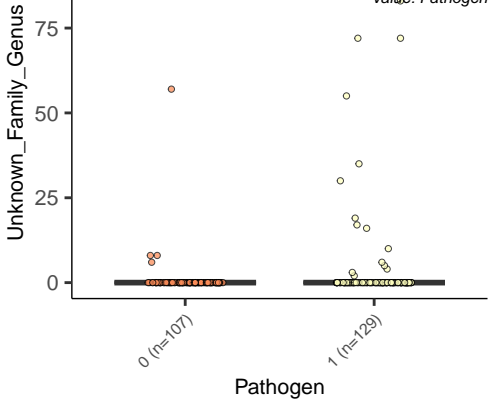
Pathogen

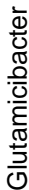










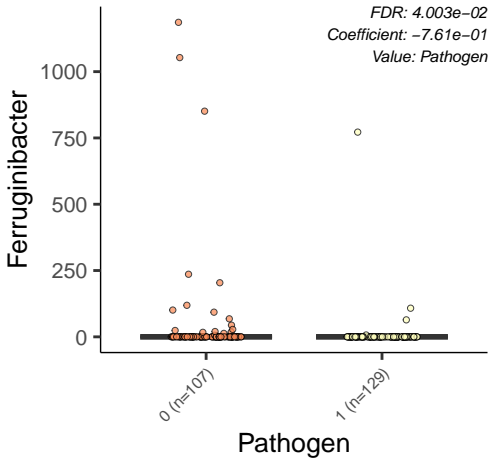


FDR: 3.850e-02
Coefficient: 9.01e-01
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen



NS9_marine_group_Genus

200

100

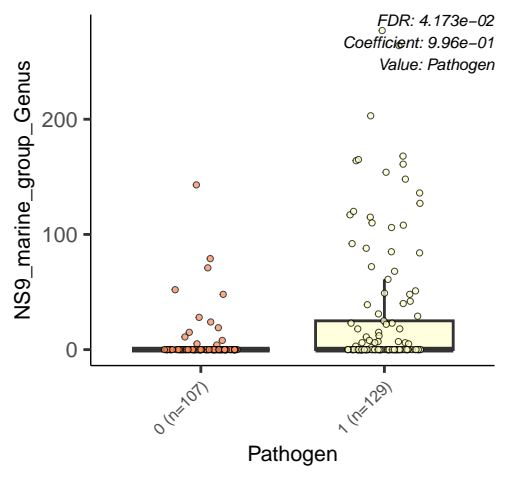
0

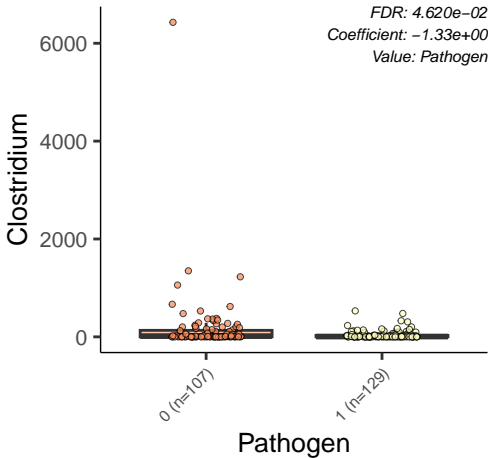
0 (n=107)

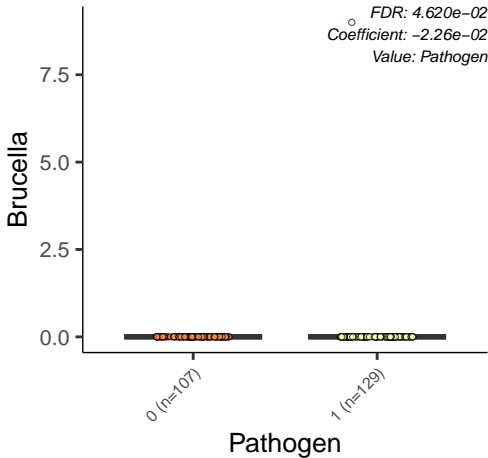
1 (n=129)

Pathogen

FDR: $4.173e-02$
Coefficient: $9.96e-01$
Value: Pathogen







Telmatocola

600

400

200

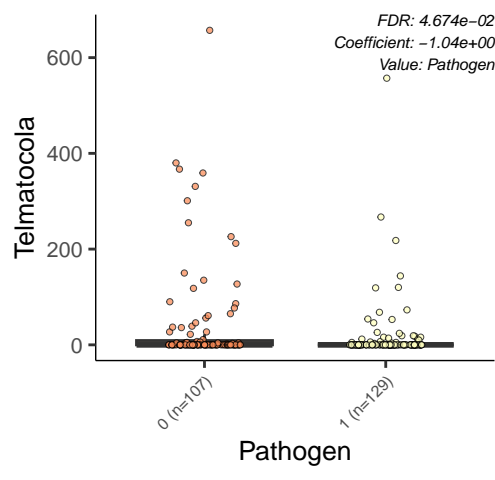
0

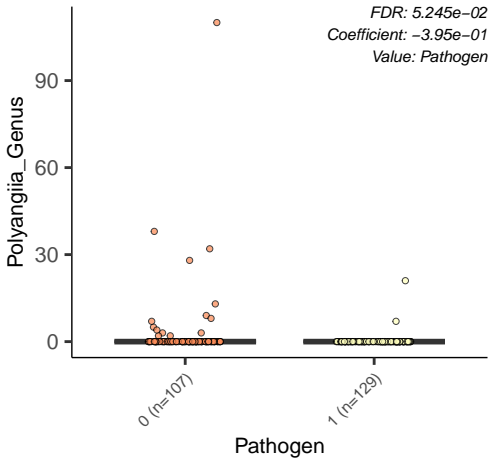
0 (n=107)

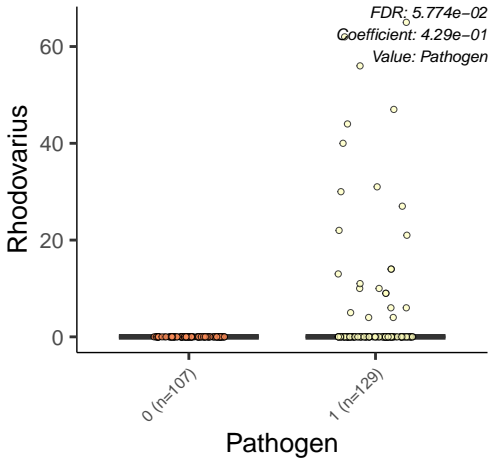
1 (n=129)

Pathogen

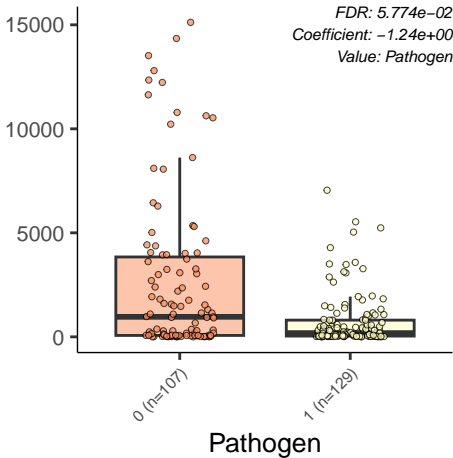
FDR: $4.674e-02$
Coefficient: $-1.04e+00$
Value: Pathogen

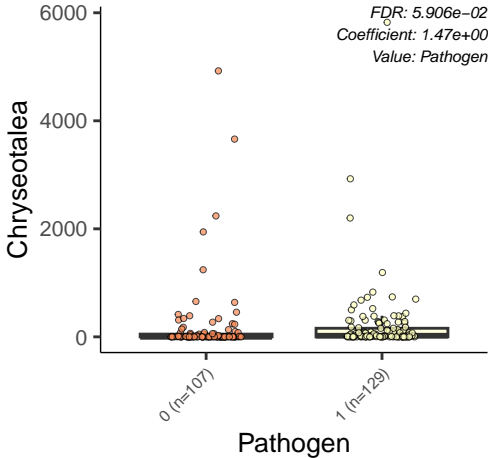


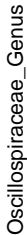




Culicoidibacter







FDR: 5.959e-02

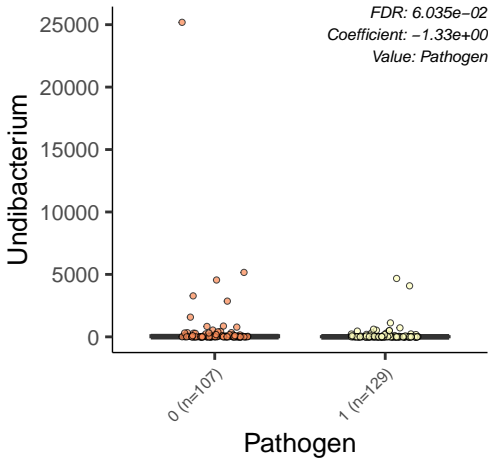
Coefficient: $-2.57e-01$

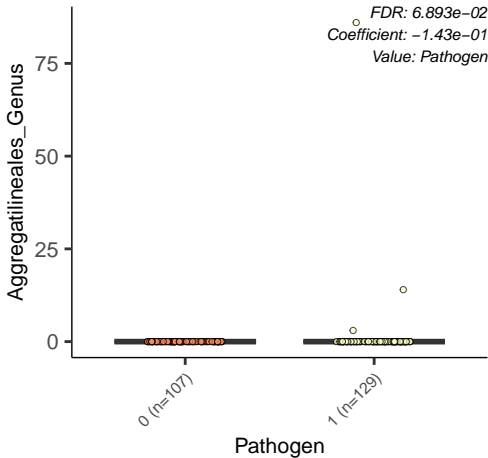
Value: Pathogen

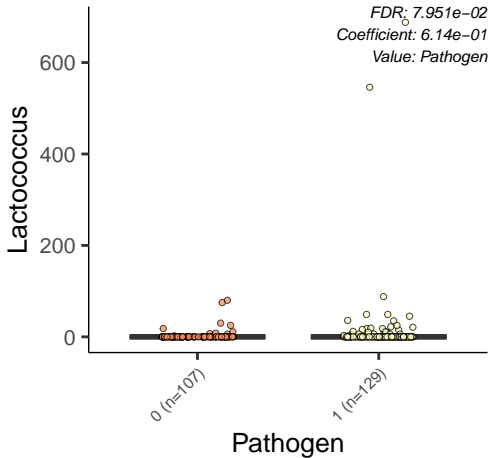
0 (n=107)

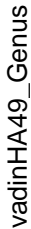
1 (n=129)

Pathogen









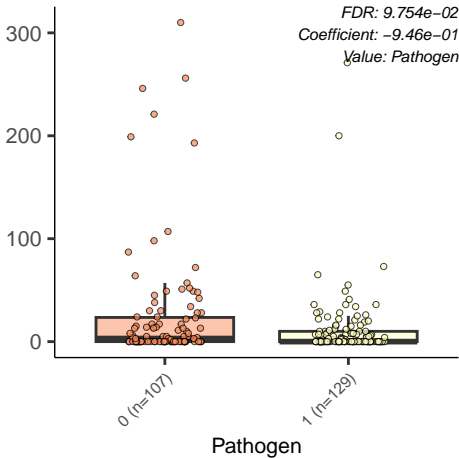
FDR: 9.124e-02
Coefficient: -1.36e-01
Value: Pathogen

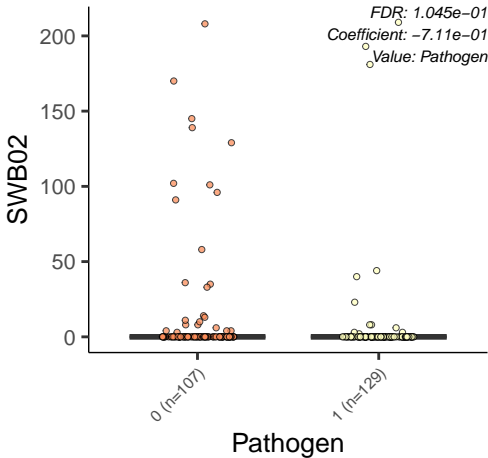
0 (n=107)

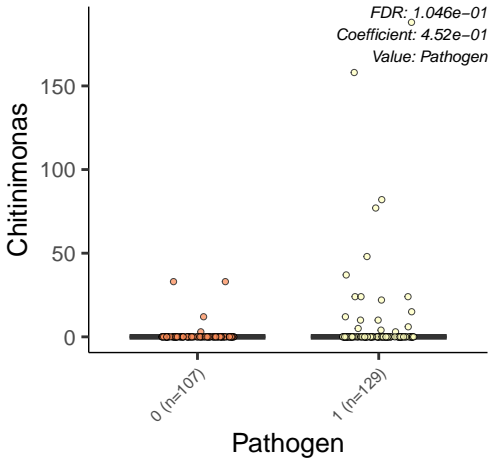
1 (n=129)

Pathogen

Candidatus_Obscuribacter







Neochlamydia

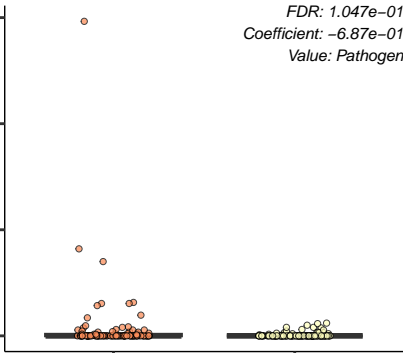
600
400
200
0

FDR: 1.047e-01
Coefficient: -6.87e-01
Value: Pathogen

0 (n=107)

1 (n=129)

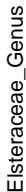
Pathogen



FDR: 1.129e-01

Coefficient: $-2.22e-01$

Value: Pathogen



0 (n=107)

1 (n=129)

Pathogen

Chitinolyticum

FDR: 1.168e-01

Coefficient: -8.40e-01

Value: Pathogen

7500

5000

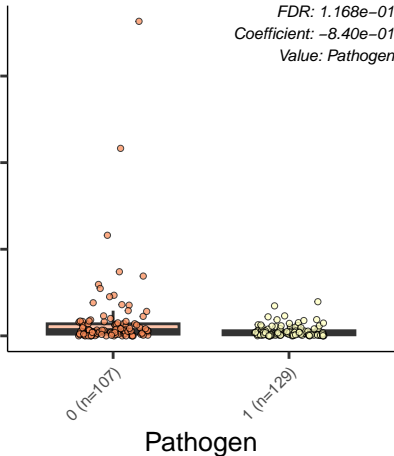
2500

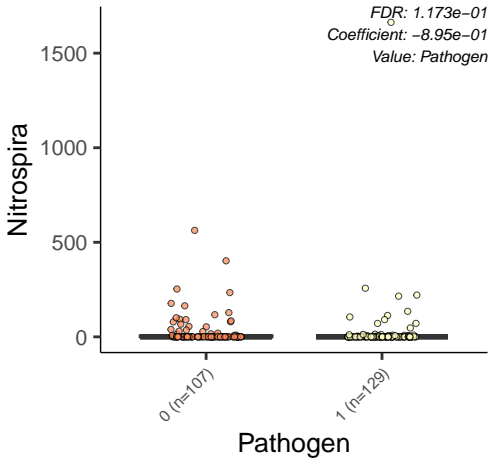
0

0 (n=107)

1 (n=129)

Pathogen





OM190_Genus

FDR: 1.329e-01
Coefficient: -1.10e+00
Value: Pathogen

750

500

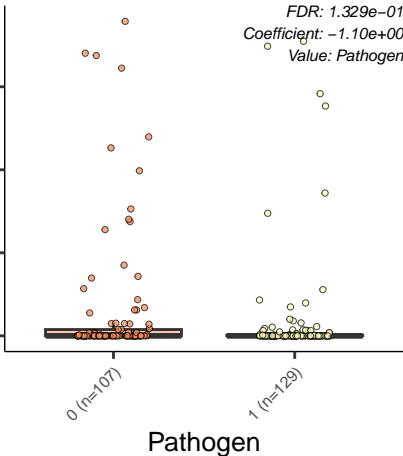
250

0

0 (n=107)

1 (n=129)

Pathogen



Aeromonas

75000

50000

25000

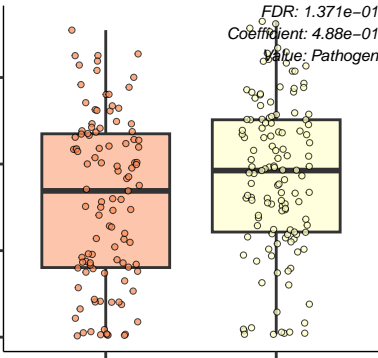
0

0 (n=107)

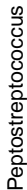
1 (n=129)

Pathogen

FDR: 1.371e-01
Coefficient: 4.88e-01
Value: Pathogen



FDR: 1.371e-01
Coefficient: 2.24e-01
Value: Pathogen



200

100

0

0 (n=107)

1 (n=129)

Pathogen

Gloeocapsa_PCC.7428

FDR: 1.574e-01
Coefficient: 5.72e-02
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen

3
2
1
0



○ *FDR: 1.574e-01*
○ *Coefficient: 1.16e-01*
○ *Value: Pathogen*

0 (n=107)

1 (n=129)

Pathogen

Flavihumibacter

FDR: 1.629e-01
Coefficient: 6.10e-01
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen

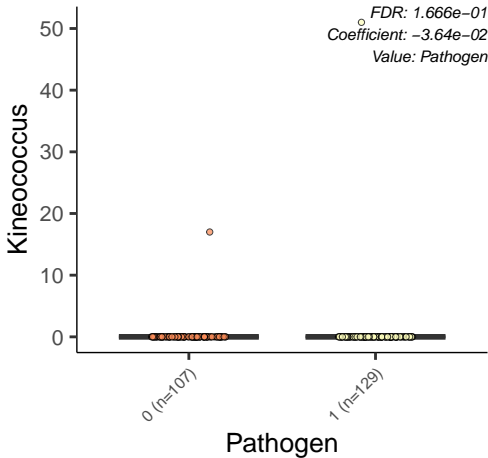
400

300

200

100

0



Pedosphaeraceae_Genus

FDR: 1.726e-01

Coefficient: -1.03e+00

Value: Pathogen

4000

3000

2000

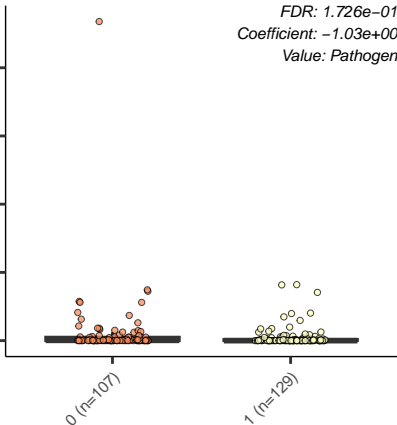
1000

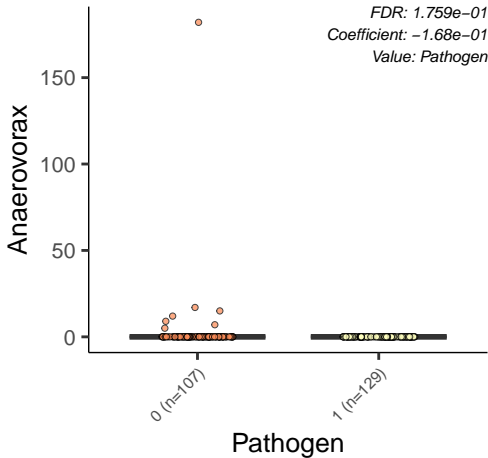
0

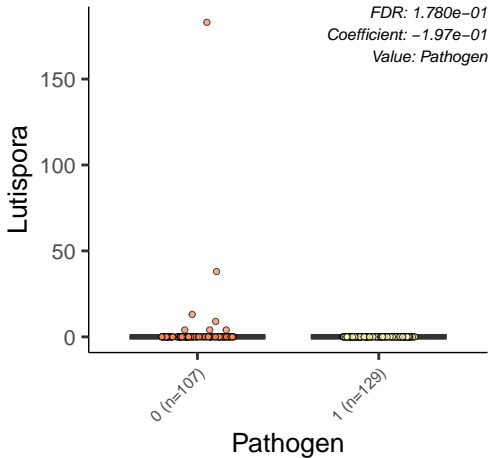
0 (n=107)

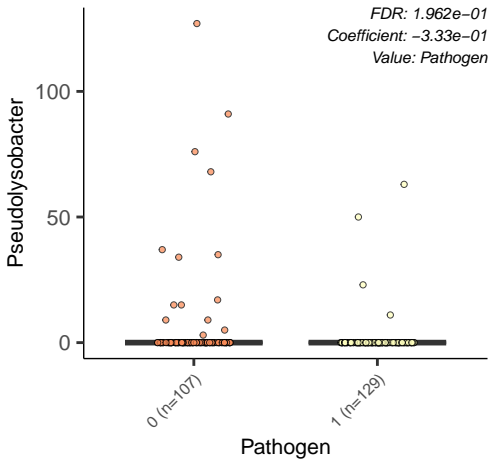
1 (n=129)

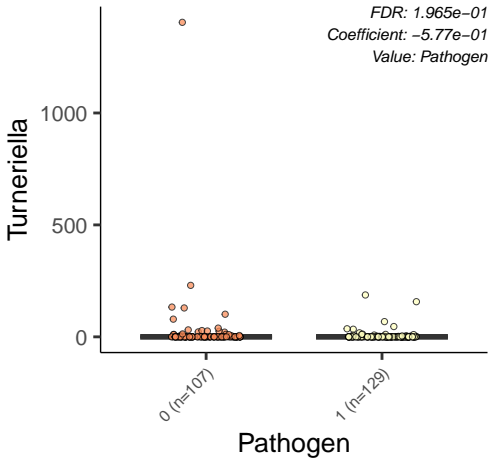
Pathogen

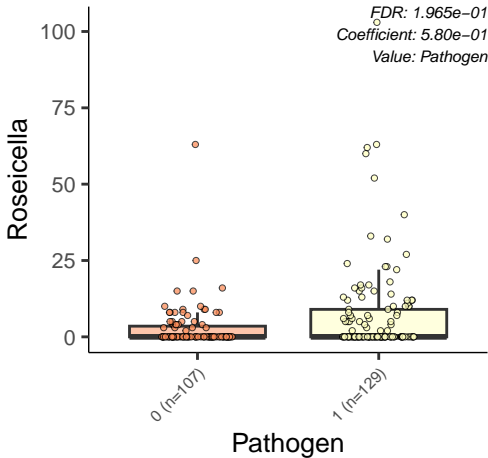


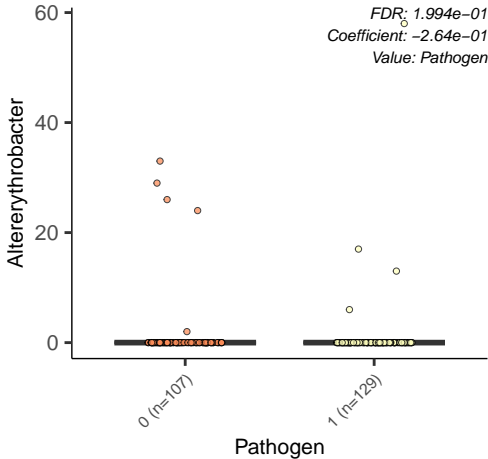












Verrucomicrobia_Genus

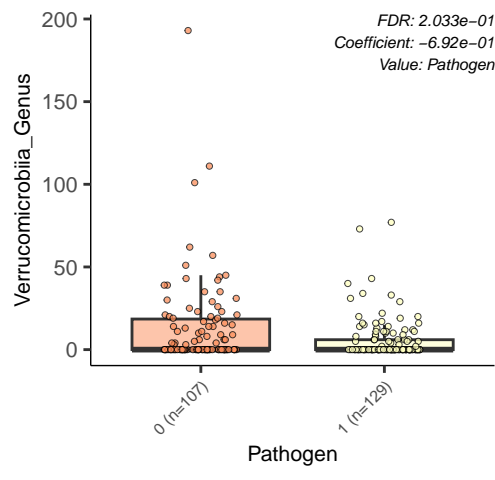
200
150
100
50
0

FDR: 2.033e-01
Coefficient: -6.92e-01
Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen



Propionivibrio

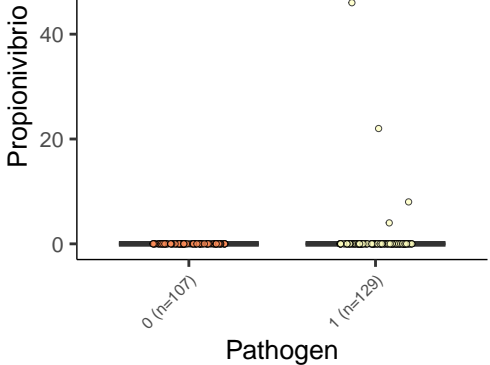
60
40
20
0

FDR: 2.037e-01
Coefficient: 1.52e-01
Value: Pathogen

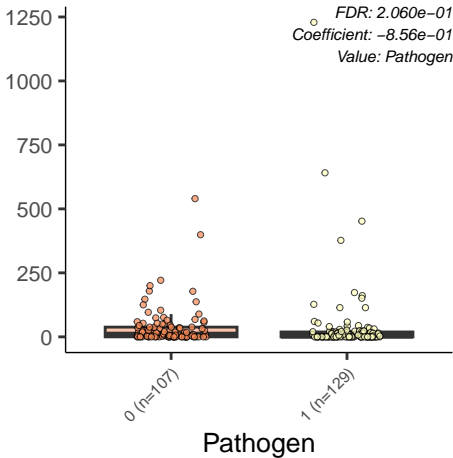
0 (n=107)

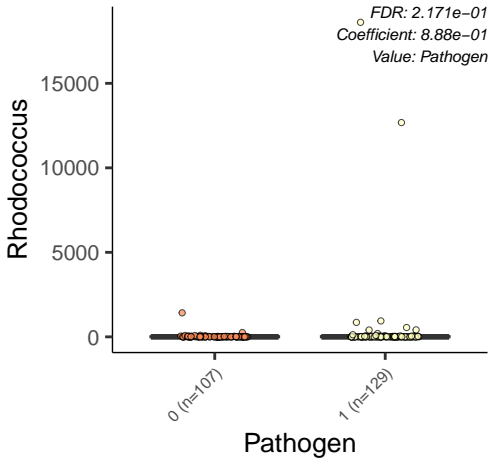
1 (n=129)

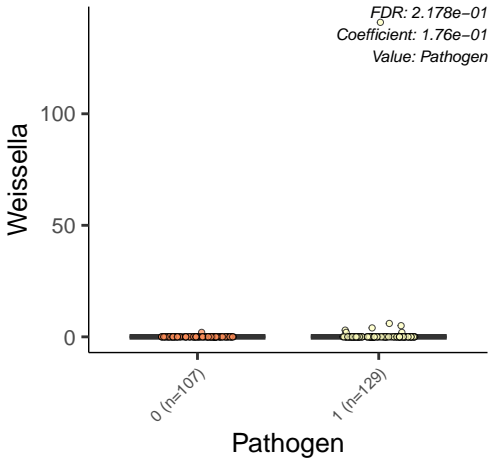
Pathogen

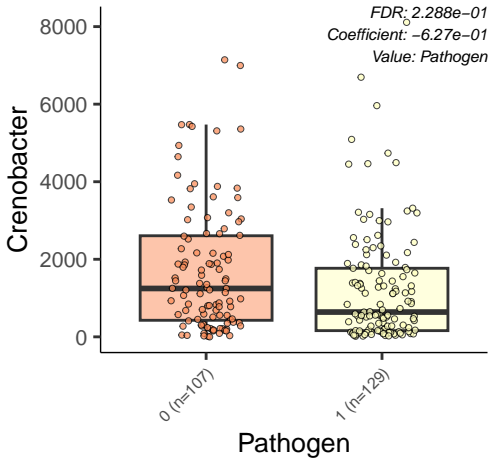


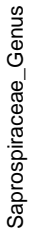
SH.PL14











FDR: 2.373e-01

Coefficient: $-9.19e-01$

Value: Pathogen

0 (n=107)

1 (n=129)

Pathogen

