

Plesiomonas

*FDR: 1.511e-09*

*Coefficient: -2.86e+00*

*Value: A- T- P+*

2000

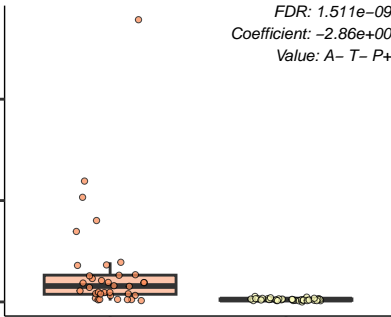
1000

0

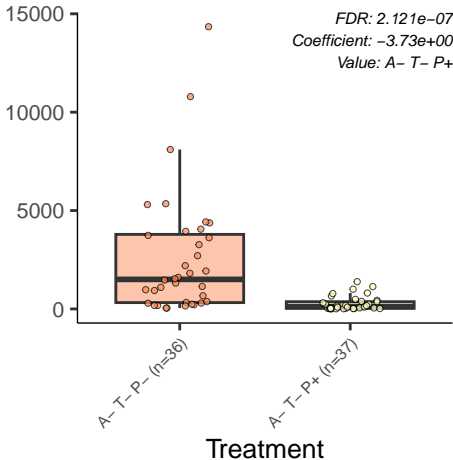
A-T-P- (n=36)

A-T-P+ (n=37)

Treatment



Culicoidibacter



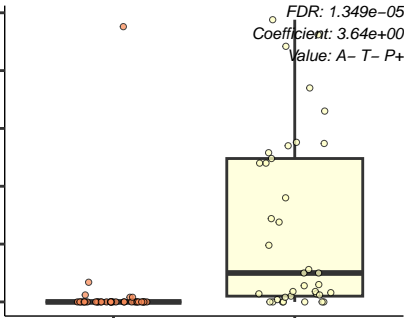
X67.14\_Genus

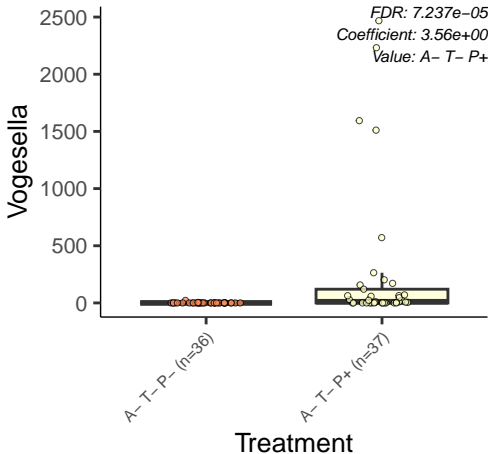
A-T-P- (n=36)

A-T-P+ (n=37)

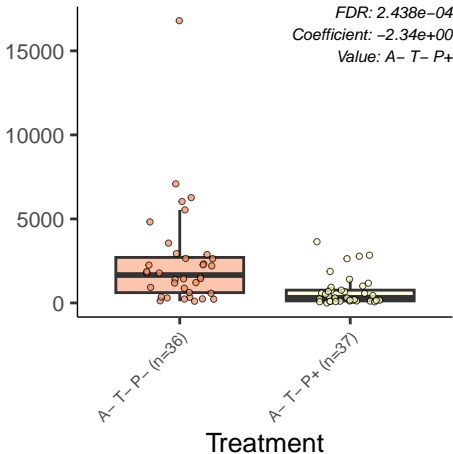
Treatment

FDR: 1.349e-05  
Coefficient: 3.64e+00  
Value: A- T- P+

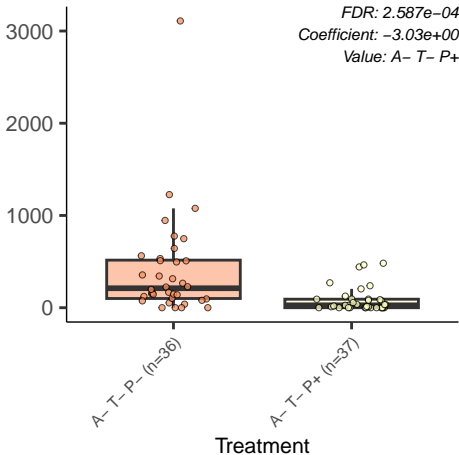


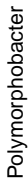


Paucibacter



Paenirhodobacter





*FDR: 2.875e-04*

Coefficient: 2.42e+00

Value: A- T- P+



## Treatment

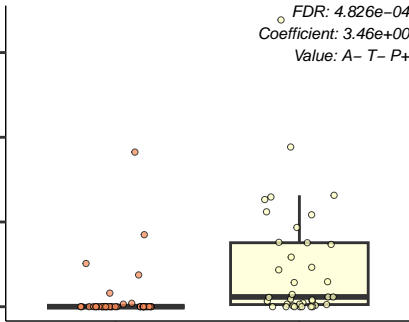
Vampirovibrionaceae\_Genus

*FDR: 4.826e-04*  
*Coefficient: 3.46e+00*  
*Value: A- T- P+*

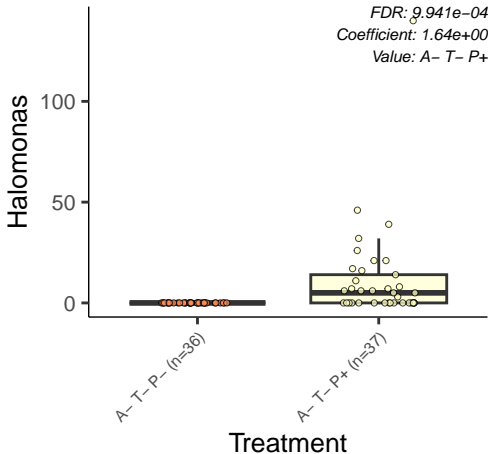
A- T- P- (n=36)

A- T- P+ (n=37)

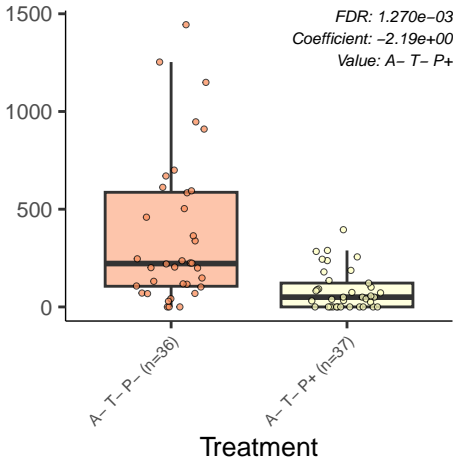
Treatment







Gemmobacter



Candidatus\_Megaira

FDR: 2.774e-03

Coefficient: 2.05e+00

Value: A- T- P+

90

60

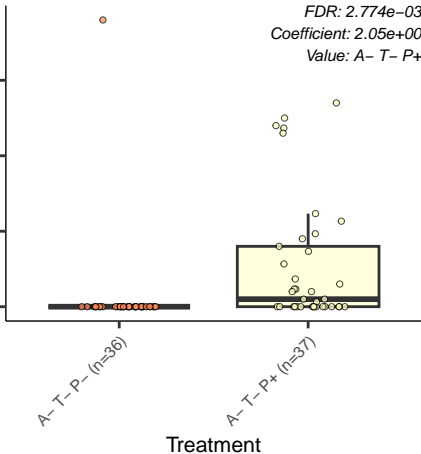
30

0

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment



Pseudomonas

*FDR: 3.095e-03*  
*Coefficient: 1.67e+00*  
*Value: A- T- P+*

A-T-P- (n=36)

A-T-P+ (n=37)

Treatment

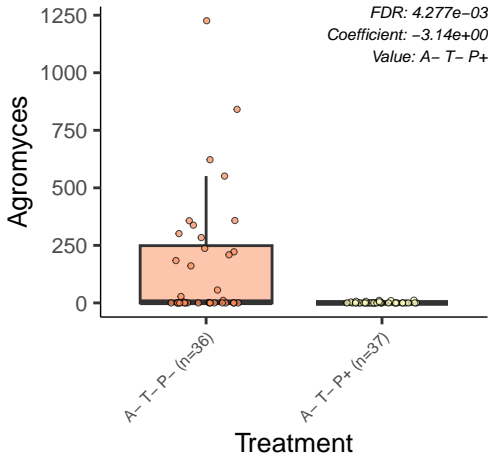
20000

15000

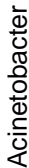
10000

5000

0



FDR: 7.247e-03  
Coefficient: 2.61e+00  
Value: A- T- P+



1000

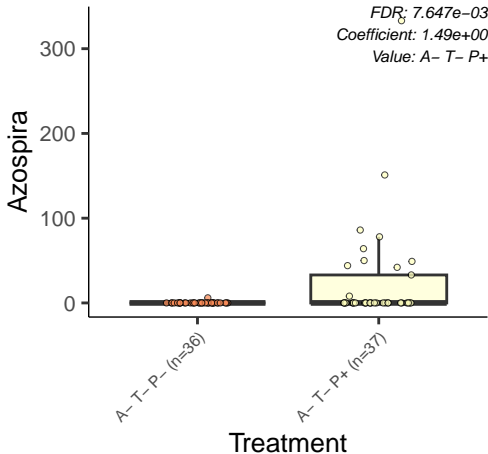
500

0

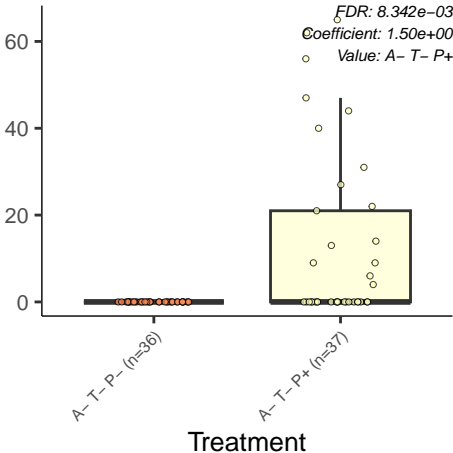
A-T-P-(n=36)

A-T-P+ (n=37)

## Treatment



Rhodovarius





Sporomusaceae\_Genus

FDR: 1.193e-02

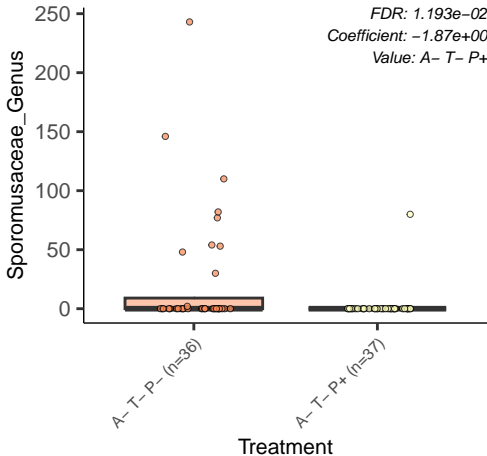
Coefficient: -1.87e+00

Value: A- T- P+

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment



Rhodocyclaceae\_Genus

FDR: 2.083e-02  
Coefficient: 1.86e+00  
Value: A- T- P+

400

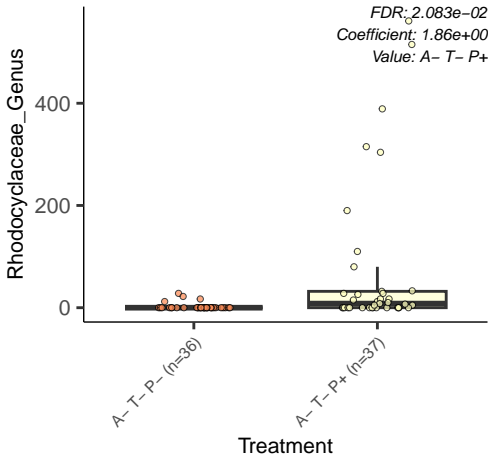
200

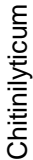
0

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment





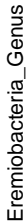
*FDR: 2.377e-02*

Coefficient:  $-1.70e+00$

Value: A- T- P+



## Treatment



*FDR: 3.008e-02*

Coefficient:  $-1.09e+00$

Value: A- T- P+



## Treatment

Cloacibacterium

FDR: 3.034e-02

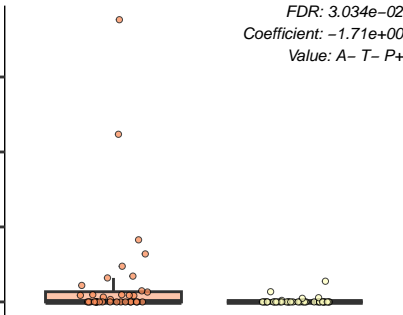
Coefficient: -1.71e+00

Value: A- T- P+

A-T-P- (n=36)

A-T-P+ (n=37)

Treatment



Hyphomicrobiales\_Incertae\_Sedis\_Genus

FDR: 3.236e-02  
Coefficient: 2.90e+00  
Value: A- T- P+

3000

2000

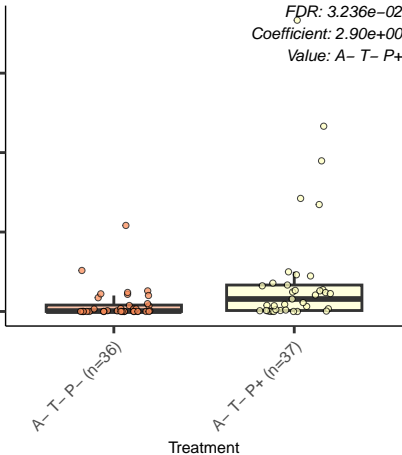
1000

0

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment



Dinghuibacter

*FDR: 3.862e-02*

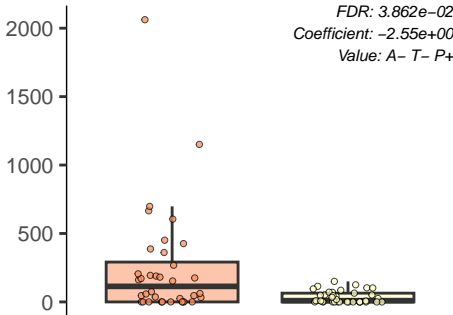
*Coefficient: -2.55e+00*

*Value: A- T- P+*

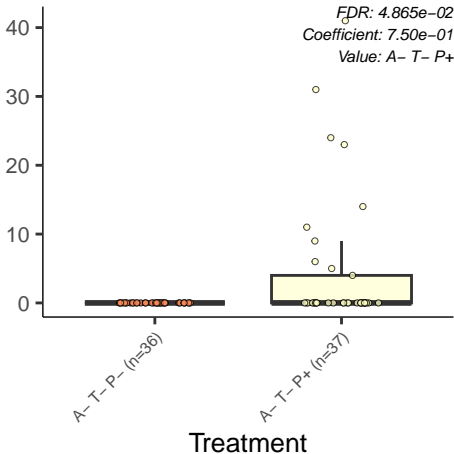
A-T-P- (n=36)

A-T-P+ (n=37)

Treatment



Chthoniobacter





Crenobacter

FDR:  $5.522e-02$

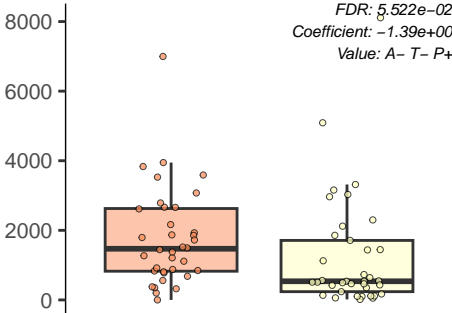
Coefficient:  $-1.39e+00$

Value: A- T- P+

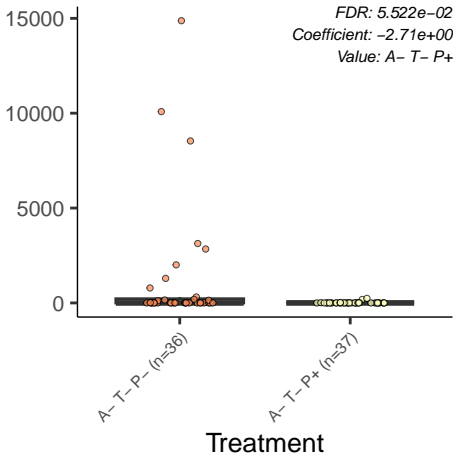
A-T-P- (n=36)

A-T-P+ (n=37)

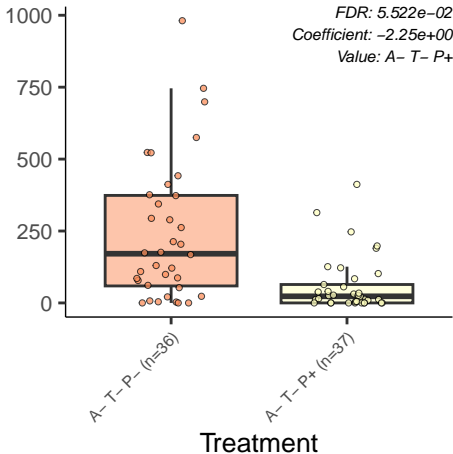
Treatment



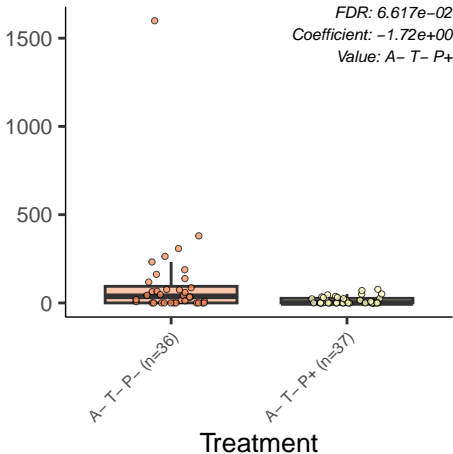
Sphaerotilus



Tundrisphaera



Rhizobium



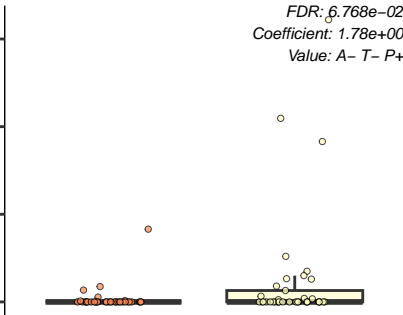
Luteolibacter

FDR:  $6.768 \times 10^{-2}$   
Coefficient:  $1.78 \times 10^0$   
Value: A- T- P+

A-T-P- (n=36)

A-T-P+ (n=37)

Treatment



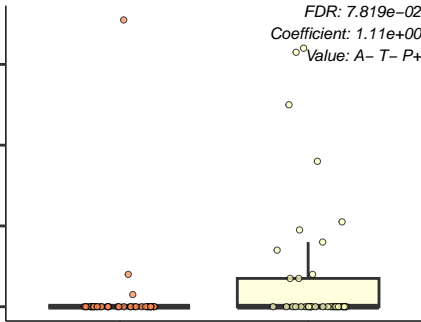
Pseudorhodoplanes

FDR:  $7.819 \times 10^{-2}$   
Coefficient:  $1.11 \times 10^0$   
Value: A- T- P+

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment



Aurantisolimonas

*FDR: 7.819e-02*

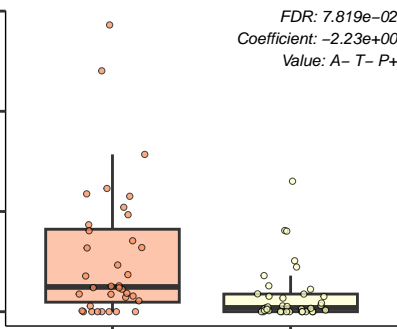
*Coefficient: -2.23e+00*

*Value: A- T- P+*

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment



Paracoccaceae\_Genus

3000

2000

1000

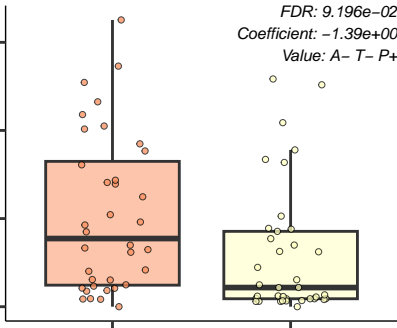
0

A-T-P- (n=36)

A-T-P+ (n=37)

Treatment

FDR:  $9.196e-02$   
Coefficient:  $-1.39e+00$   
Value: A- T- P+





Haliangiaceae\_Genus

*FDR: 1.081e-01*

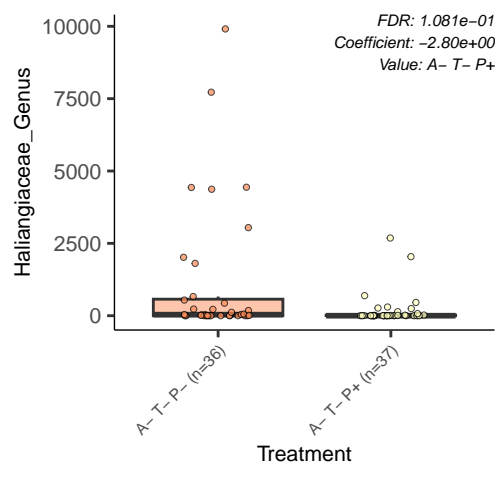
*Coefficient: -2.80e+00*

*Value: A- T- P+*

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment



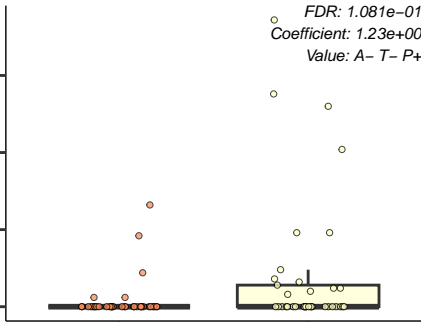
Candidatus\_Protochlamydia

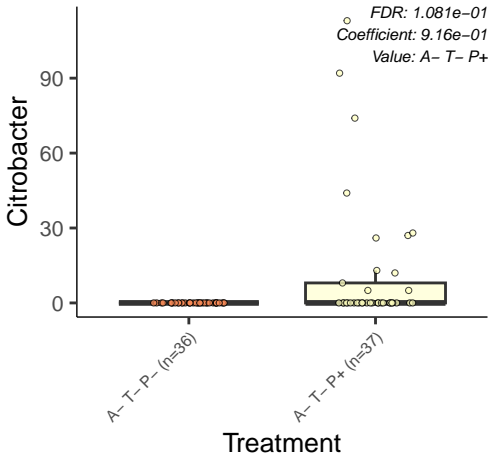
FDR: 1.081e-01  
Coefficient: 1.23e+00  
Value: A- T- P+

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment





Verrucomicrobiia\_Genus

FDR: 1.092e-01

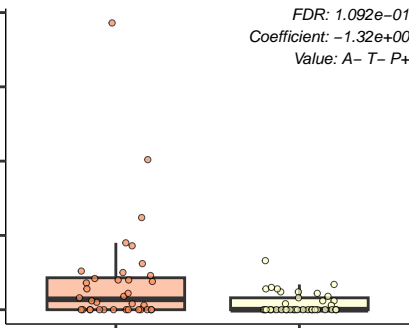
Coefficient: -1.32e+00

Value: A- T- P+

A- T- P- (n=36)

A- T- P+ (n=37)

Treatment





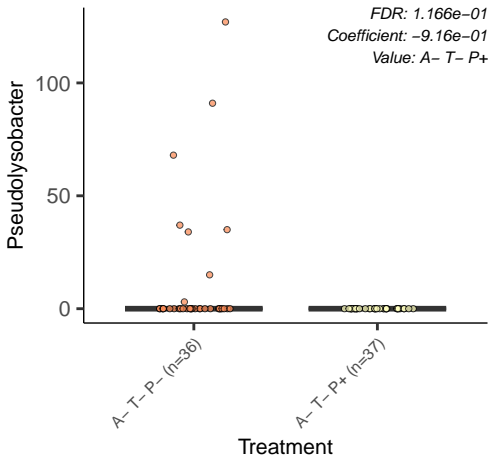
*FDR: 1.140e-01*

Coefficient:  $-1.63e+00$

Value: A- T- P+



## Treatment



Rubrivivax

*FDR: 1.340e-01*  
*Coefficient: 1.83e+00*  
*Value: A- T- P+*

1000

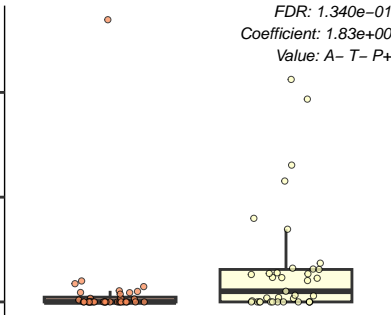
500

0

A-T-P- (n=36)

A-T-P+ (n=37)

Treatment



Phreatobacter

*FDR: 1.477e-01*

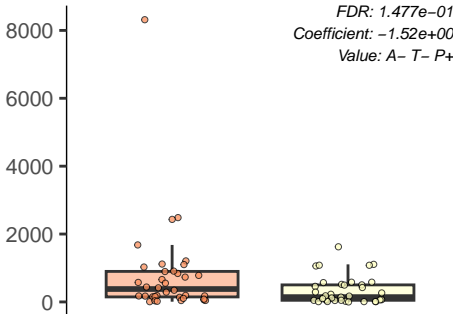
*Coefficient: -1.52e+00*

*Value: A- T- P+*

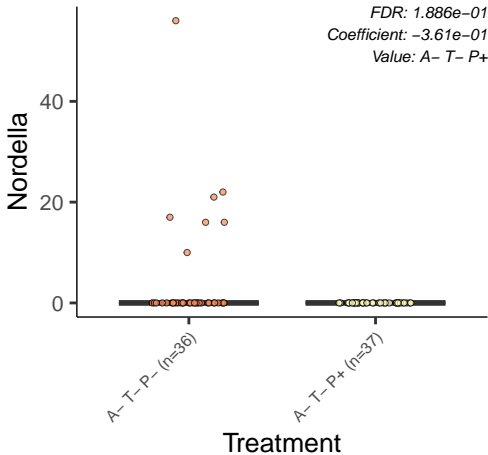
A-T-P- (n=36)

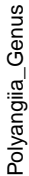
A-T-P+ (n=37)

Treatment









*FDR: 1.973e-01*

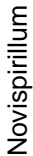
Coefficient:  $-1.00e+00$

Value: A- T- P+

A-T-P-(n=36)

A-T-P+ (n=37)

## Treatment



FDR: 1.973e-01

Coefficient: 2.78e-01

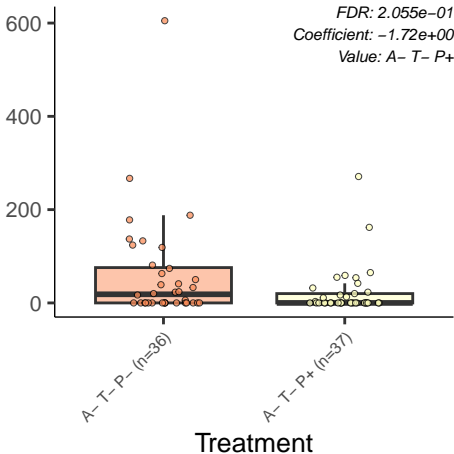
Value: A- T- P+

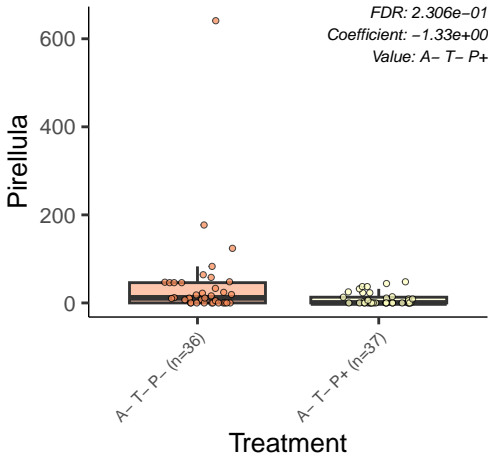
A-T-P-(n=36)

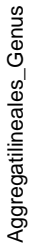
A-T-P+ (n=37)

## Treatment

Bradyrhizobium







*FDR: 2.306e-01*

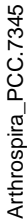
Coefficient:  $-4.92e-02$

Value: A- T- P+

A-T-P-(n=36)

A-T-P+ (n=37)

## Treatment



FDR: 2.306e-01

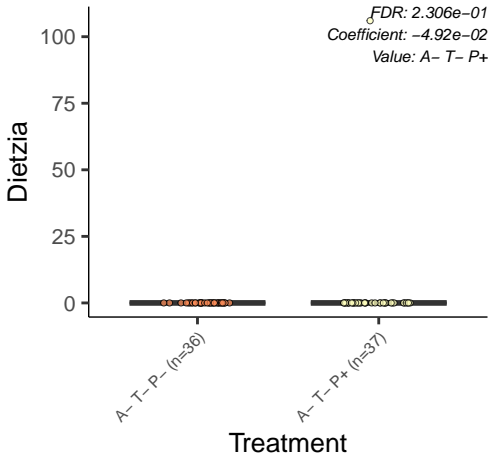
Coefficient:  $4.81e-01$

Value: A- T- P+

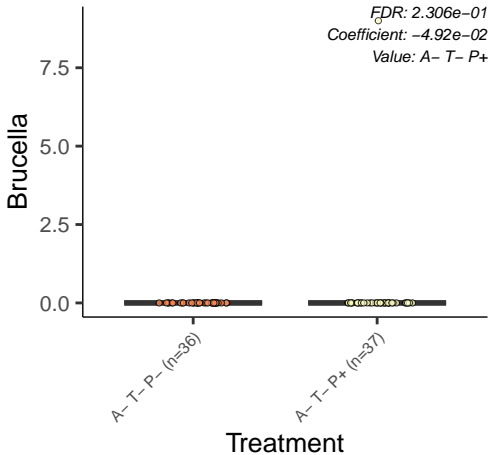
A-T-P-(n=36)

A-T-P+ (n=37)

## Treatment







Bacillaceae\_Genus

30

20

10

0

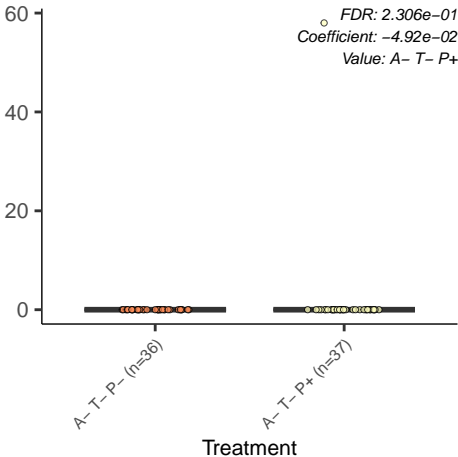
A-T-P- (n=36)

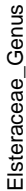
A-T-P+ (n=37)

Treatment

FDR: 2.306e-01  
Coefficient: -4.92e-02  
Value: A- T- P+







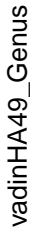
*FDR: 2.306e-01*

Coefficient:  $-2.01e-01$

Value: A- T- P+



## Treatment



○ FDR: 2.306e-01  
Coefficient: -4.92e-02  
Value: A- T- P+

A-T-P-(n=36)

A-T-P+ (n=37)

## Treatment