

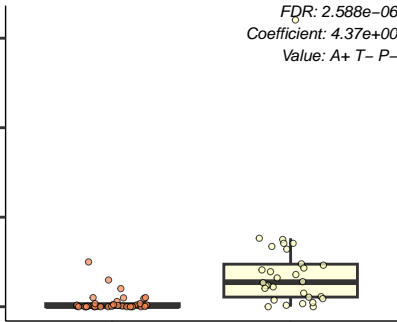
Gemmataceae\_Genus

*FDR: 2.588e-06*  
*Coefficient: 4.37e+00*  
*Value: A+ T- P-*

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment



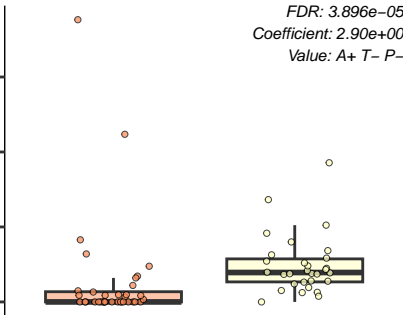
Cloacibacterium

FDR: 3.896e-05  
Coefficient: 2.90e+00  
Value: A+ T- P-

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment



Caulobacter

100

50

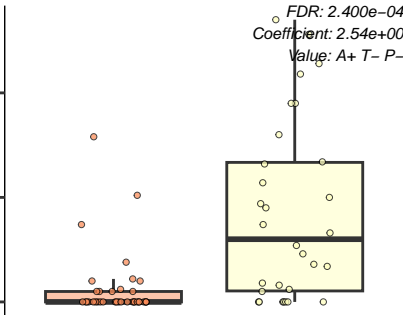
0

A-T-P- (n=36)

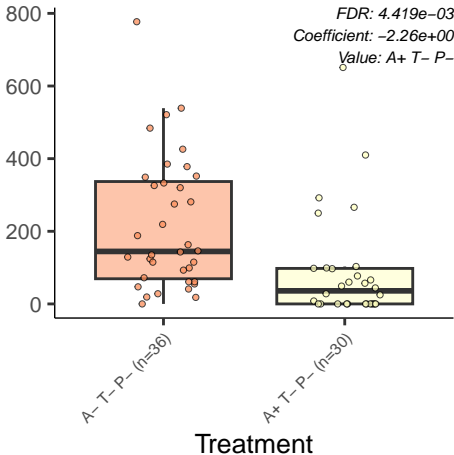
A+T-P- (n=30)

Treatment

FDR: 2.400e-04  
Coefficient: 2.54e+00  
Value: A+ T- P-



Flavobacterium



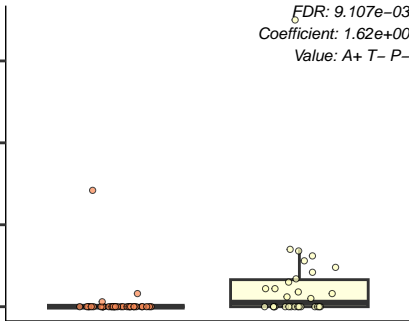
Pseudorhodoplanes

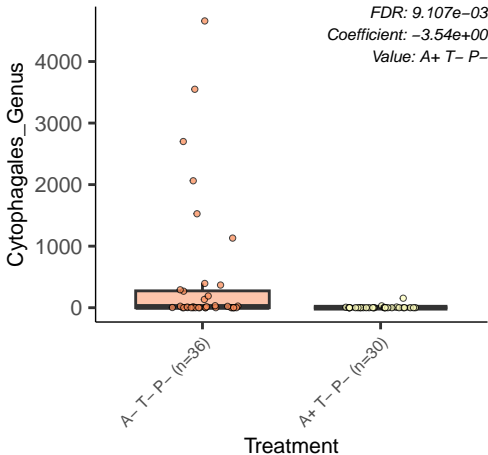
FDR:  $9.107e-03$   
Coefficient:  $1.62e+00$   
Value: A+ T- P-

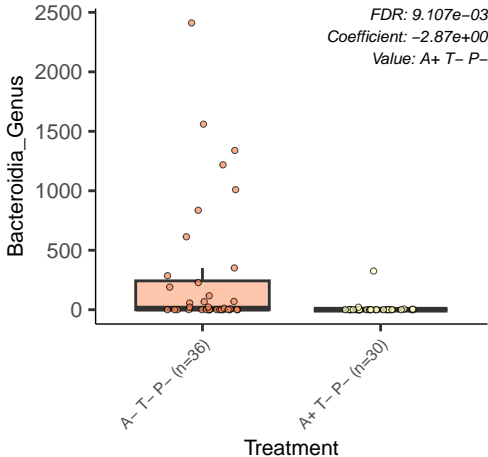
A- T- P- (n=36)

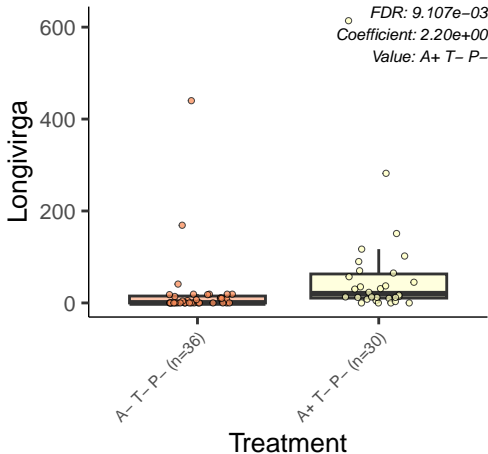
A+ T- P- (n=30)

Treatment











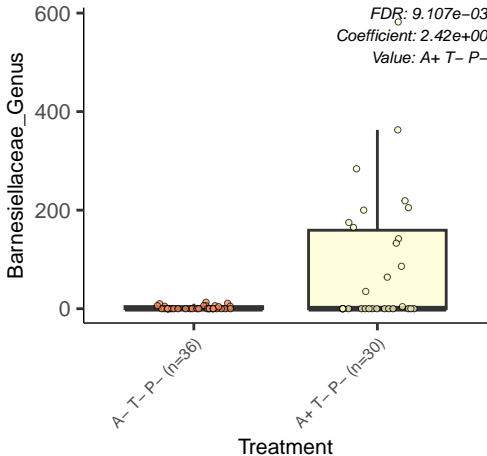
Barnesiellaceae\_Genus

*FDR: 9.107e-03*  
*Coefficient: 2.42e+00*  
*Value: A+ T- P-*

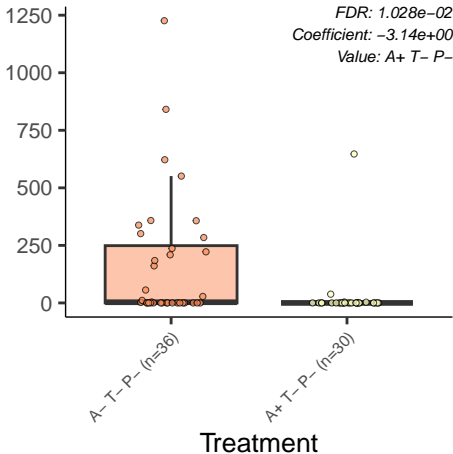
A- T- P- (n=36)

A+ T- P- (n=30)

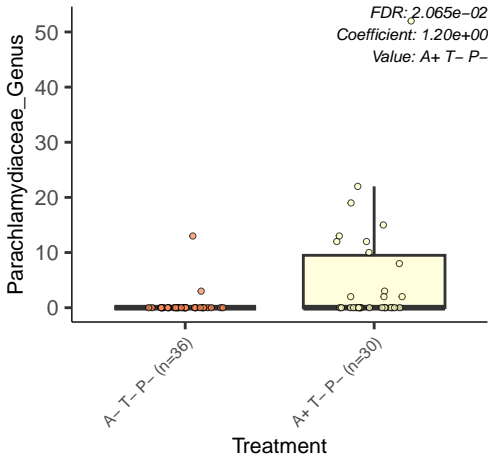
Treatment



Agromyces







Eremiobacteria\_Genus

FDR: 4.003e-02

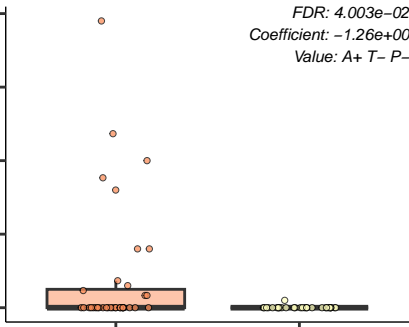
Coefficient: -1.26e+00

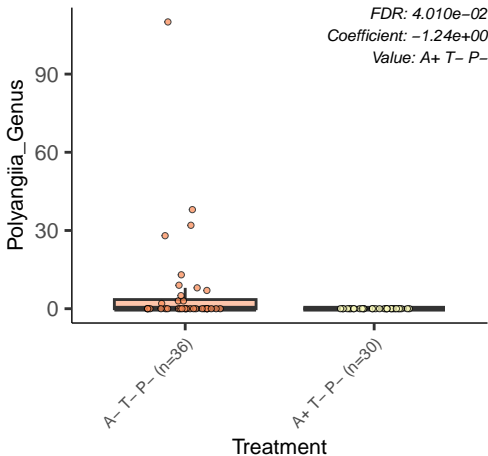
Value: A+ T- P-

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment





Elstera

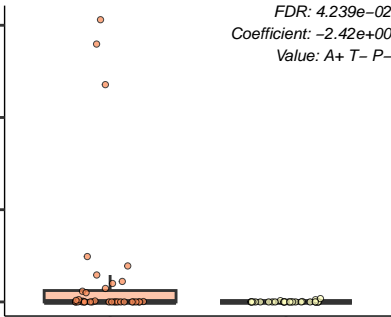
1500  
1000  
500  
0

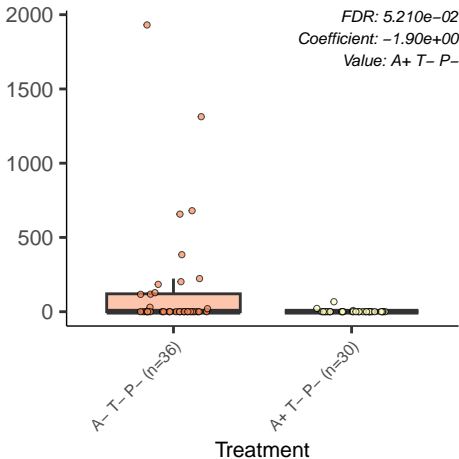
*FDR: 4.239e-02*  
*Coefficient: -2.42e+00*  
*Value: A+ T- P-*

A-T-P- (n=36)

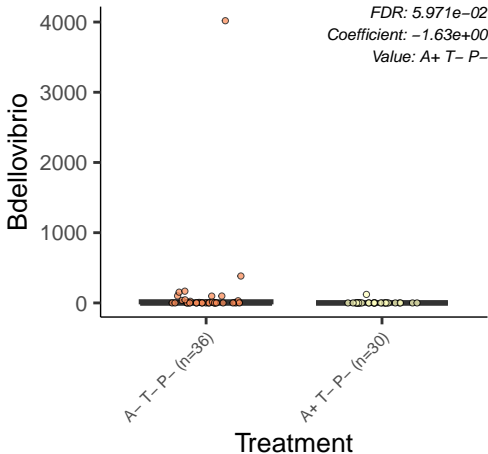
A+ T- P- (n=30)

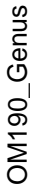
Treatment











*FDR: 5.971e-02*

Coefficient:  $-1.97e+00$

Value: A+ T- P-



## Treatment

Sediminibacterium

*FDR: 7.056e-02*

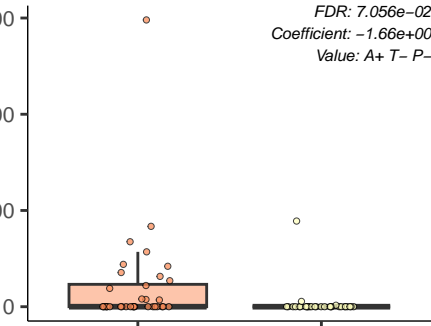
*Coefficient: -1.66e+00*

*Value: A+ T- P-*

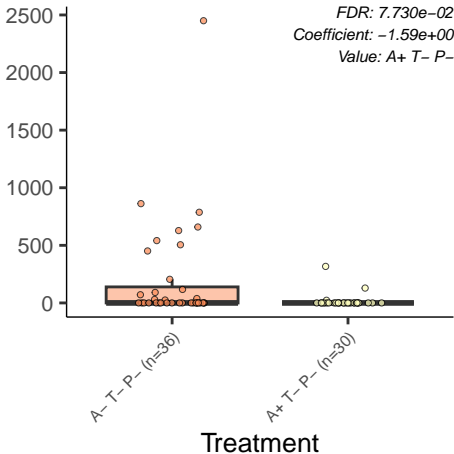
A- T- P- (n=36)

A+ T- P- (n=30)

Treatment



Fuscovulum



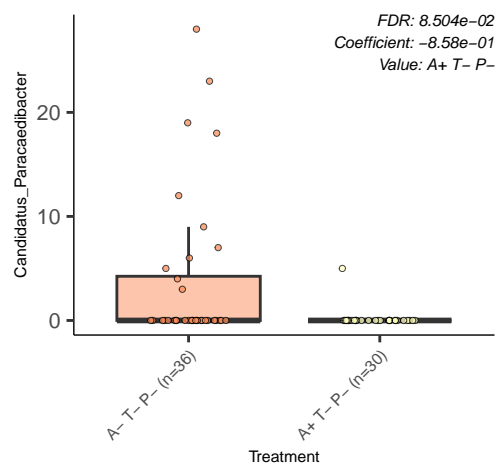
Candidatus\_Paracaedibacter

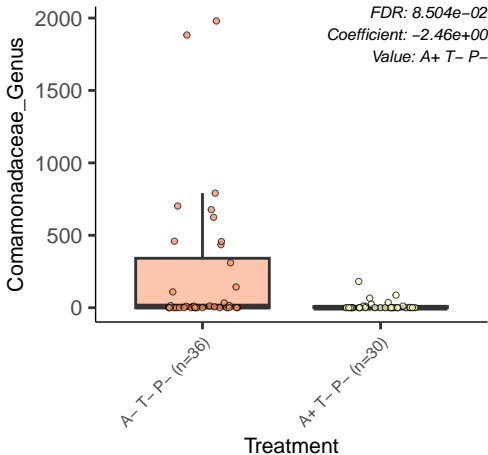
*FDR: 8.504e-02*  
*Coefficient: -8.58e-01*  
*Value: A+ T- P-*

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment





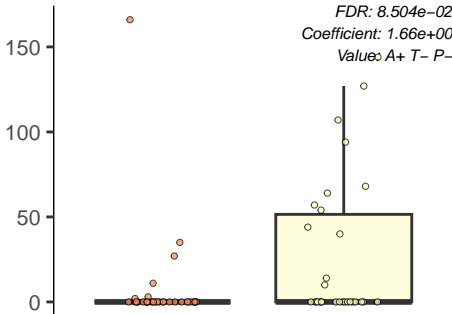
Luteolibacter

FDR: 8.504e-02  
Coefficient: 1.66e+00  
Value: A+ T- P-

A-T-P- (n=36)

A+T-P- (n=30)

Treatment





*FDR: 8.504e-02*

Coefficient:  $-1.10e+00$

Value: A+ T- P-

A-T-P-(n=36)

A+T-P-(n=30)

## Treatment



Haliangiaceae\_Genus

*FDR: 8.602e-02*

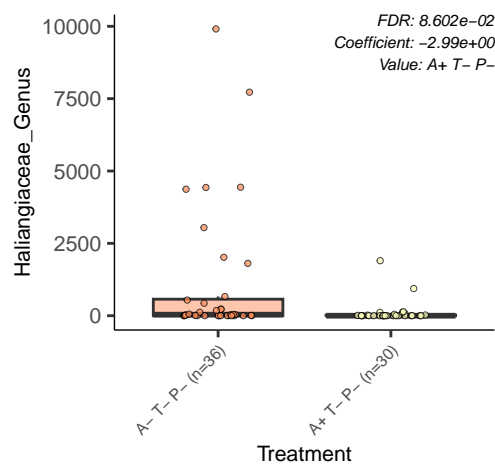
*Coefficient: -2.99e+00*

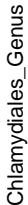
*Value: A+ T- P-*

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment





*FDR: 9.729e-02*

Coefficient: 1.18e+00

Value: A+ T- P-

A-T-P-(n=36)

A+T-P-(n=30)

## Treatment

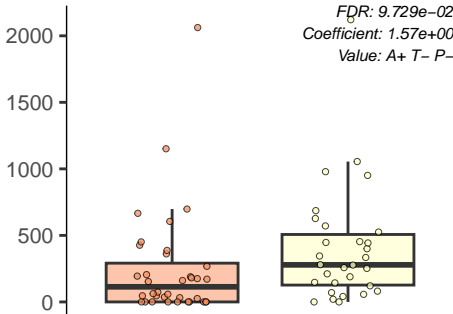
Dinghuibacter

*FDR: 9.729e-02*  
*Coefficient: 1.57e+00*  
*Value: A+ T- P-*

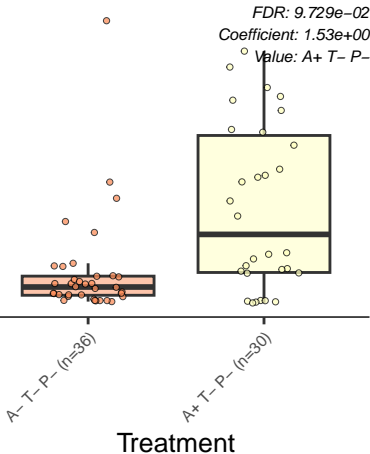
A-T-P- (n=36)

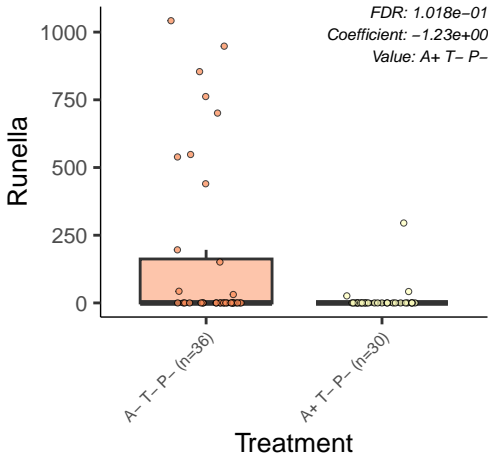
A+T-P- (n=30)

Treatment



Plesiomonas





Piscinibacter

100

50

0

A-T-P- (n=36)

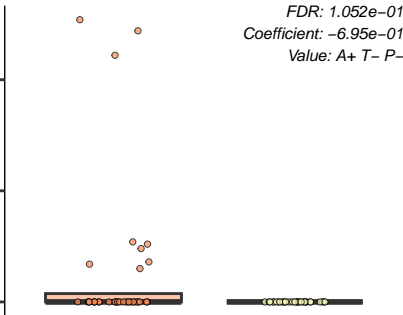
A+T-P- (n=30)

Treatment

FDR: 1.052e-01

Coefficient: -6.95e-01

Value: A+ T- P-



SH.PL14

*FDR: 1.085e-01*  
*Coefficient: 1.61e+00*  
*Value: A+ T- P-*

400

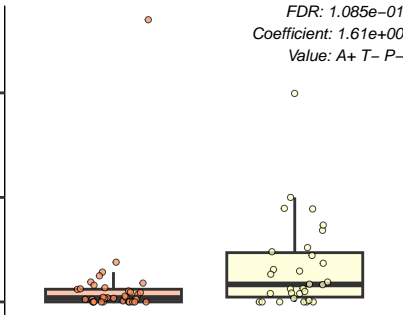
200

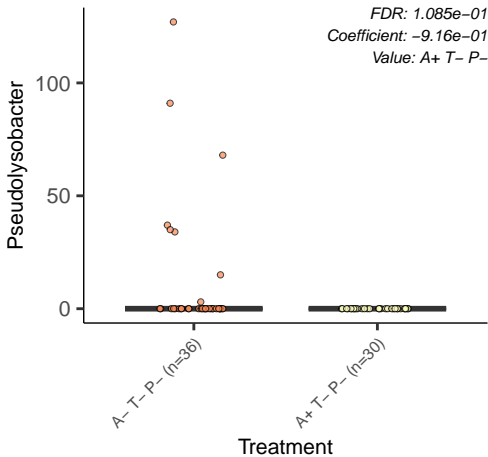
0

A-T-P- (n=36)

A+ T- P- (n=30)

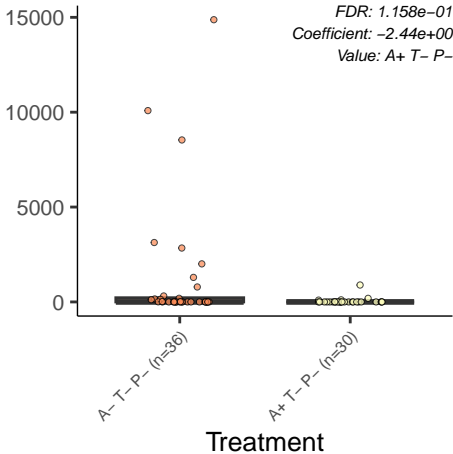
Treatment







Sphaerotilus



Pseudobdellovibrio

FDR: 1.167e-01

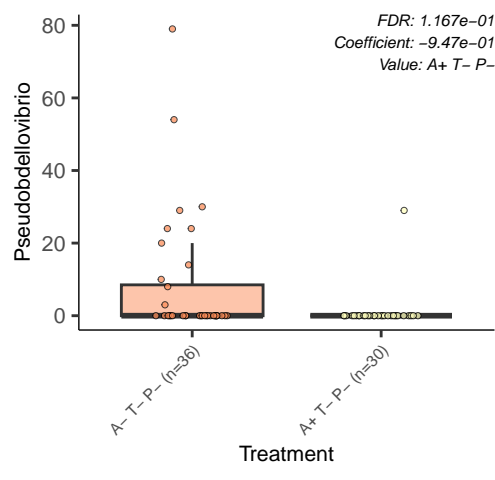
Coefficient: -9.47e-01

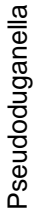
Value: A+ T- P-

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment





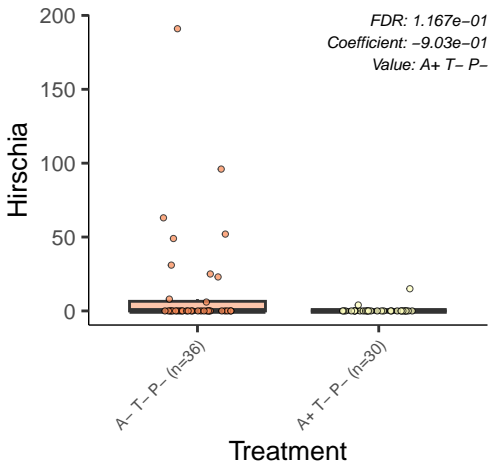
*FDR: 1.167e-01*

*Coefficient: -1.63e+00*

Value: A+ T- P-



## Treatment



X67.14\_Genus

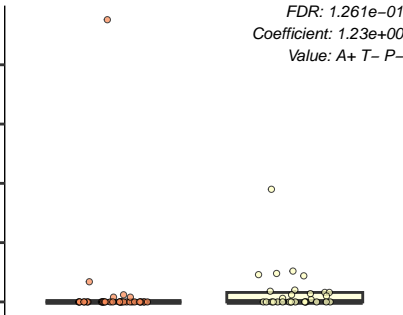
FDR: 1.261e-01  
Coefficient: 1.23e+00  
Value: A+ T- P-

A-T-P- (n=36)

A+T-P- (n=30)

Treatment

200  
150  
100  
50  
0



Verrucomicrobiaceae\_Genus

FDR: 1.360e-01

Coefficient: -6.60e-01

Value: A+ T- P-

200

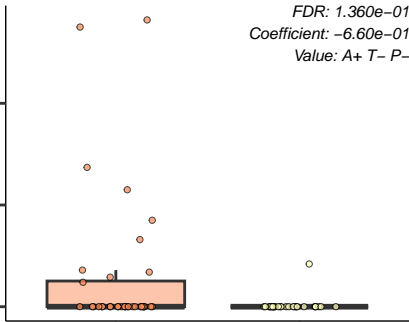
100

0

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment



AAP99

*FDR: 1.771e-01*

*Coefficient: -4.47e-01*

*Value: A+ T- P-*

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment

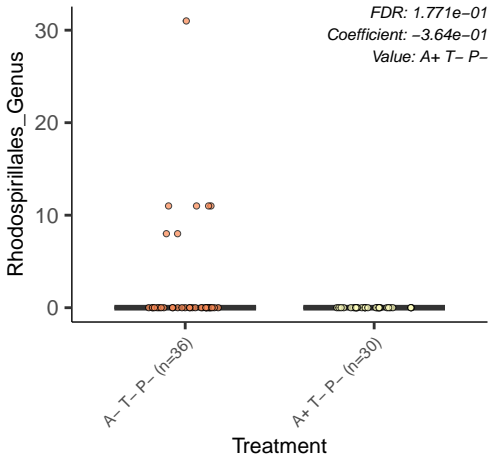
200

150

100

50

0





Nitrosomonas

FDR: 2.133e-01

Coefficient: -1.62e+00

Value: A+ T- P-

600

400

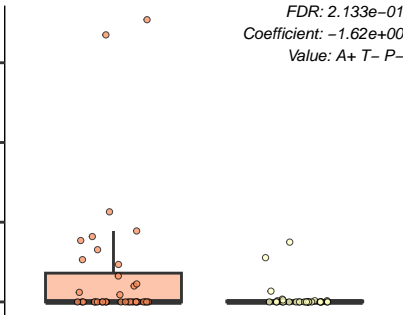
200

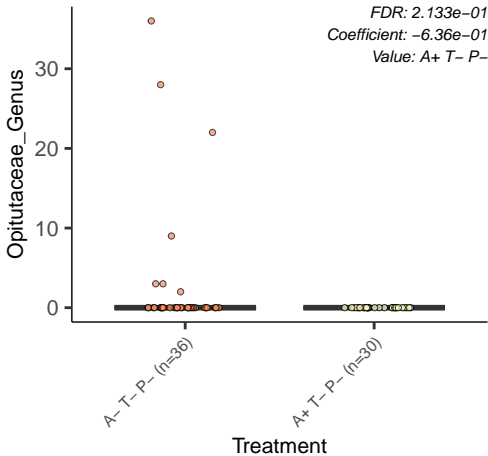
0

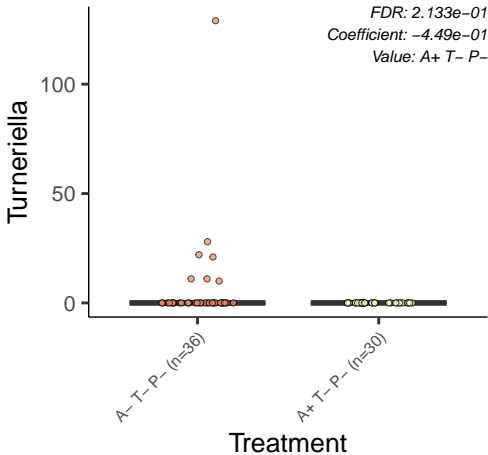
A- T- P- (n=36)

A+ T- P- (n=30)

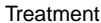
Treatment

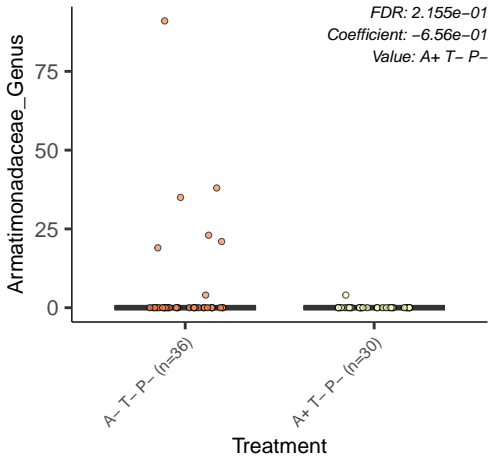


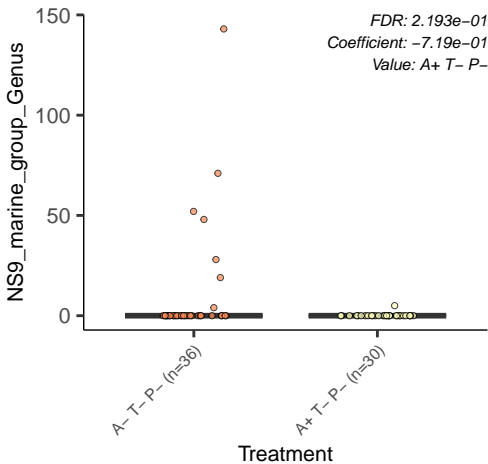




Value: A+ T- P-







Microtrichales\_Genus

*FDR: 2.193e-01*  
*Coefficient: 1.35e+00*  
*Value: A+ T- P-*

100

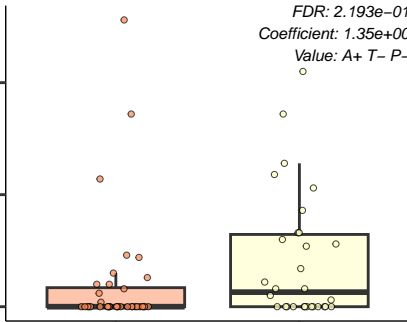
50

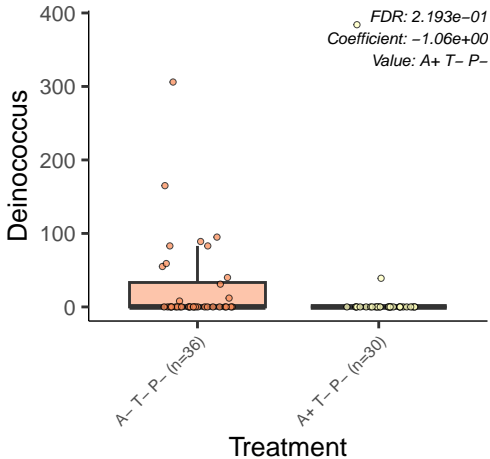
0

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment







Rhodopseudomonas

*FDR: 2.193e-01*  
*Coefficient: -7.43e-01*  
*Value: A+ T- P-*

A- T- P- (n=36)

A+ T- P- (n=30)

Treatment

