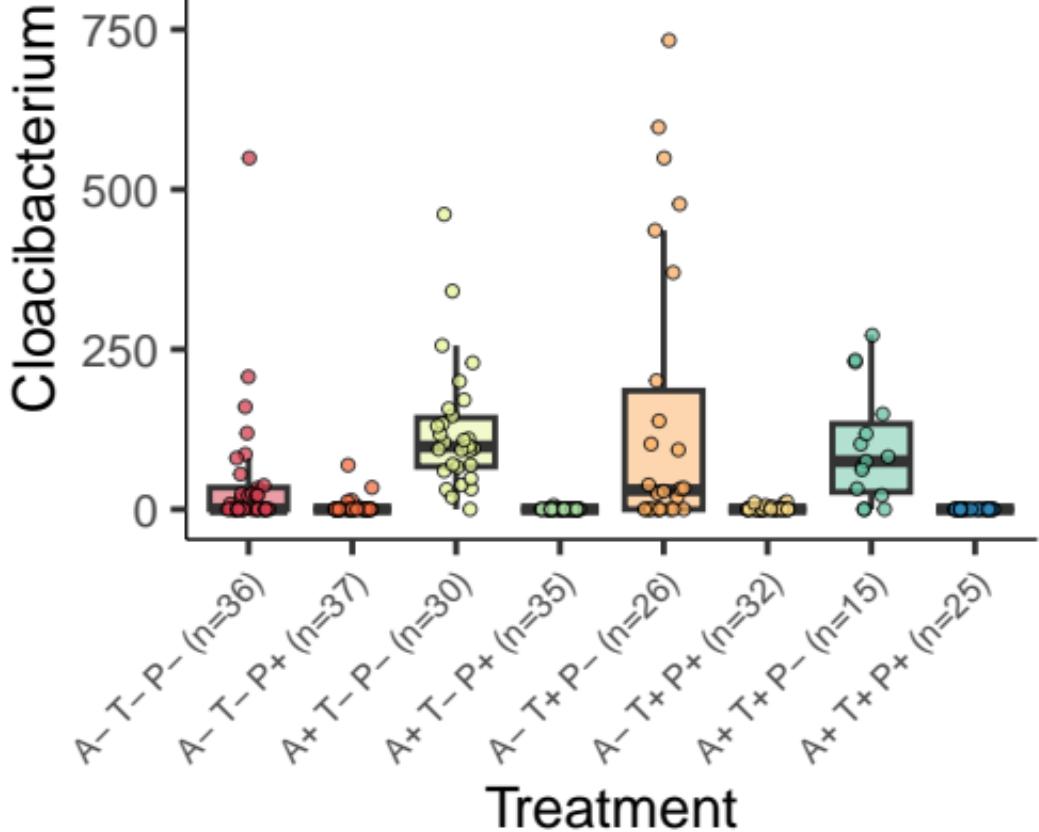
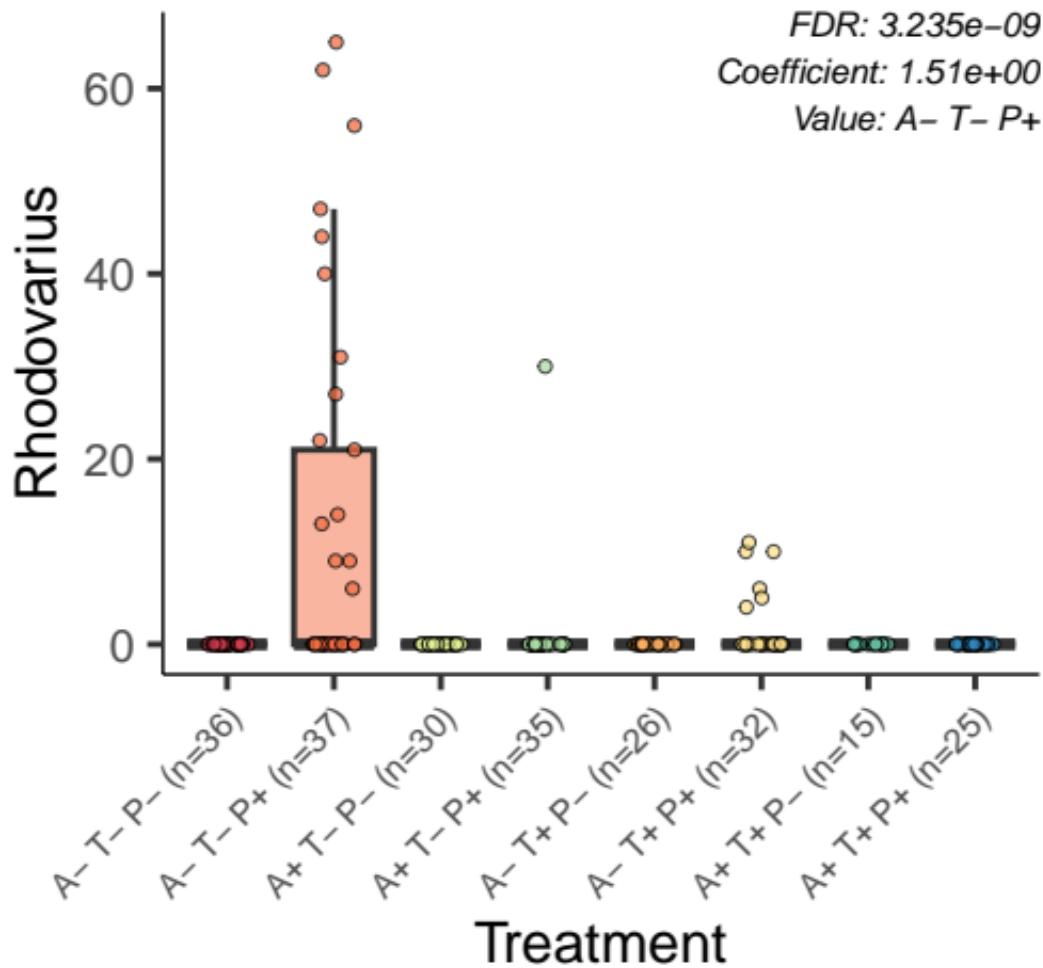
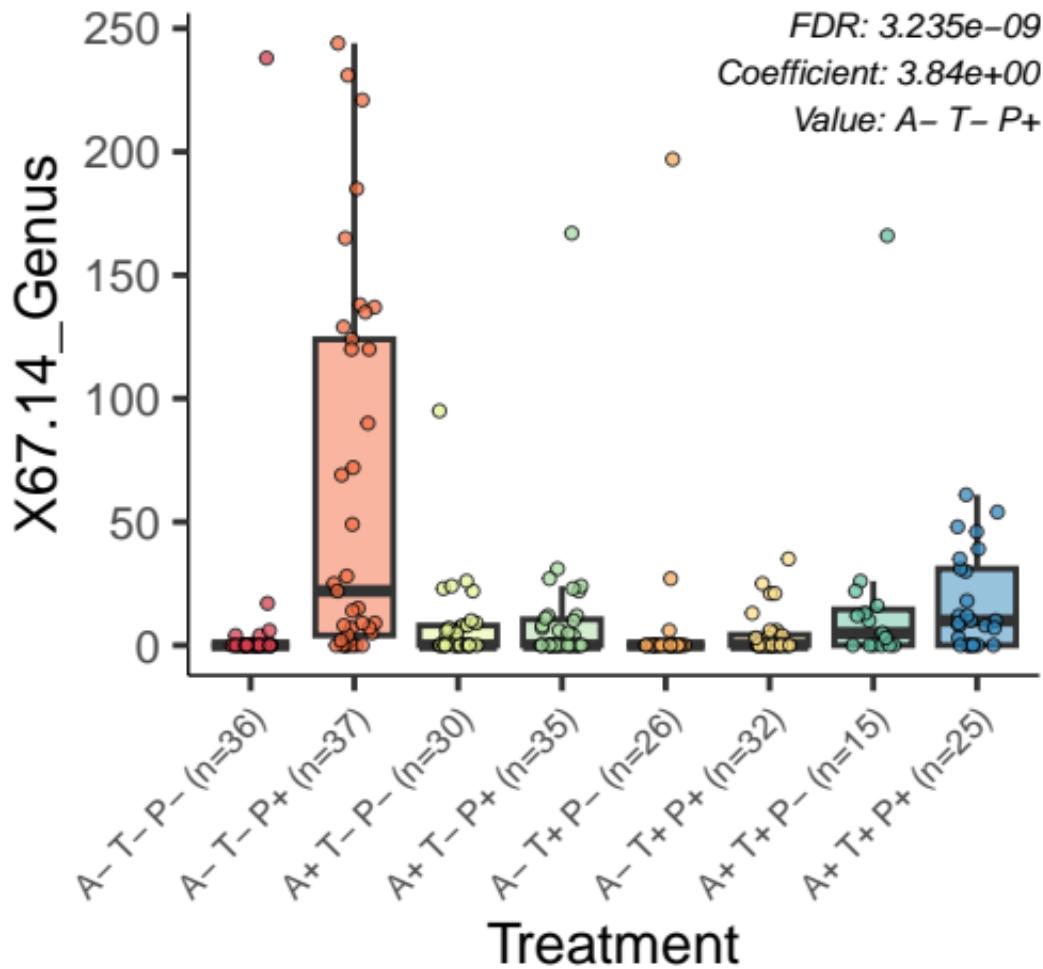
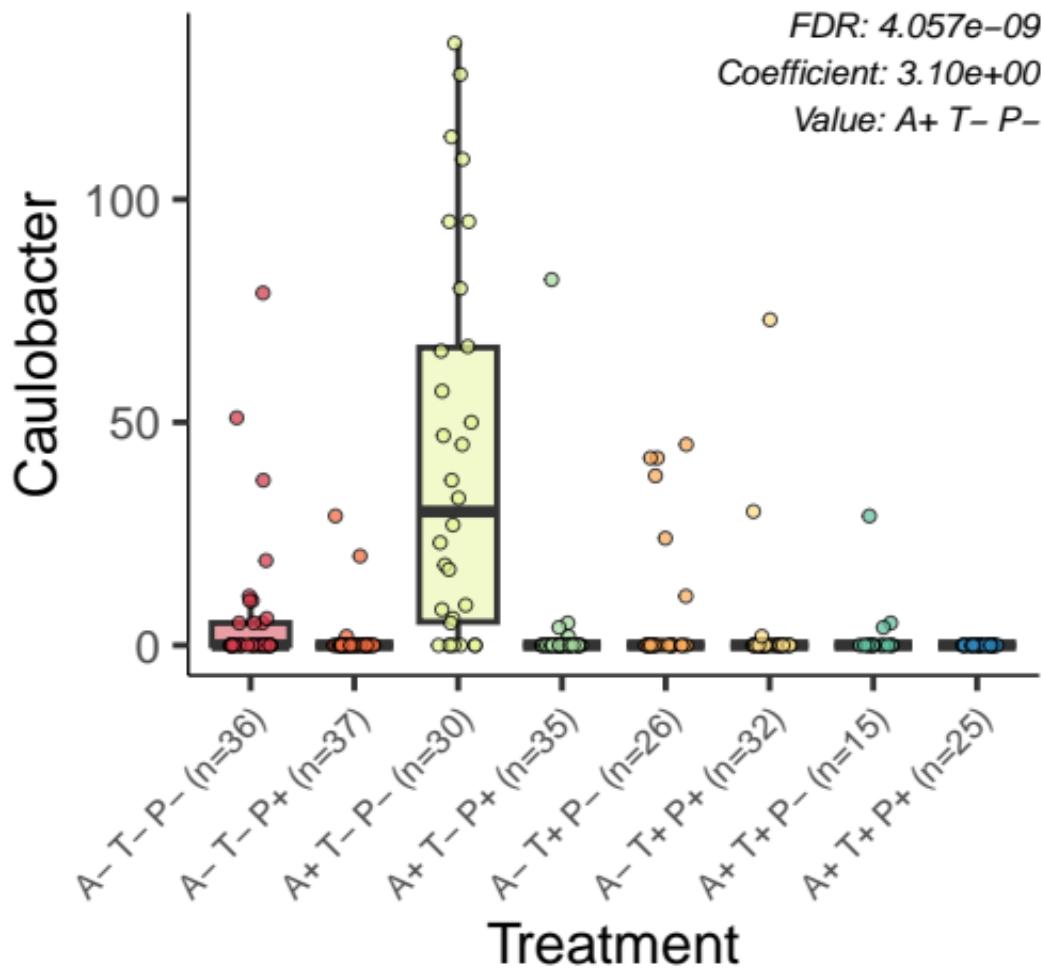


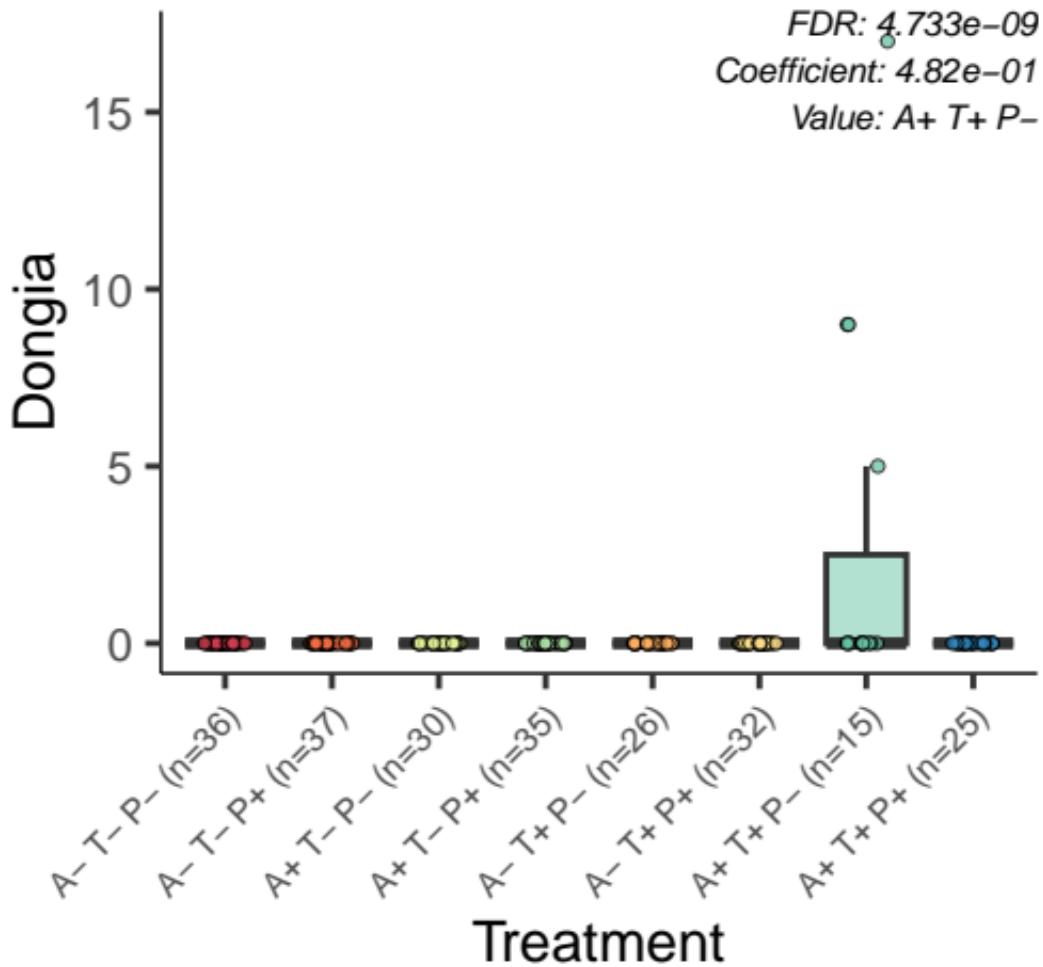
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Value: $A+T-P-$

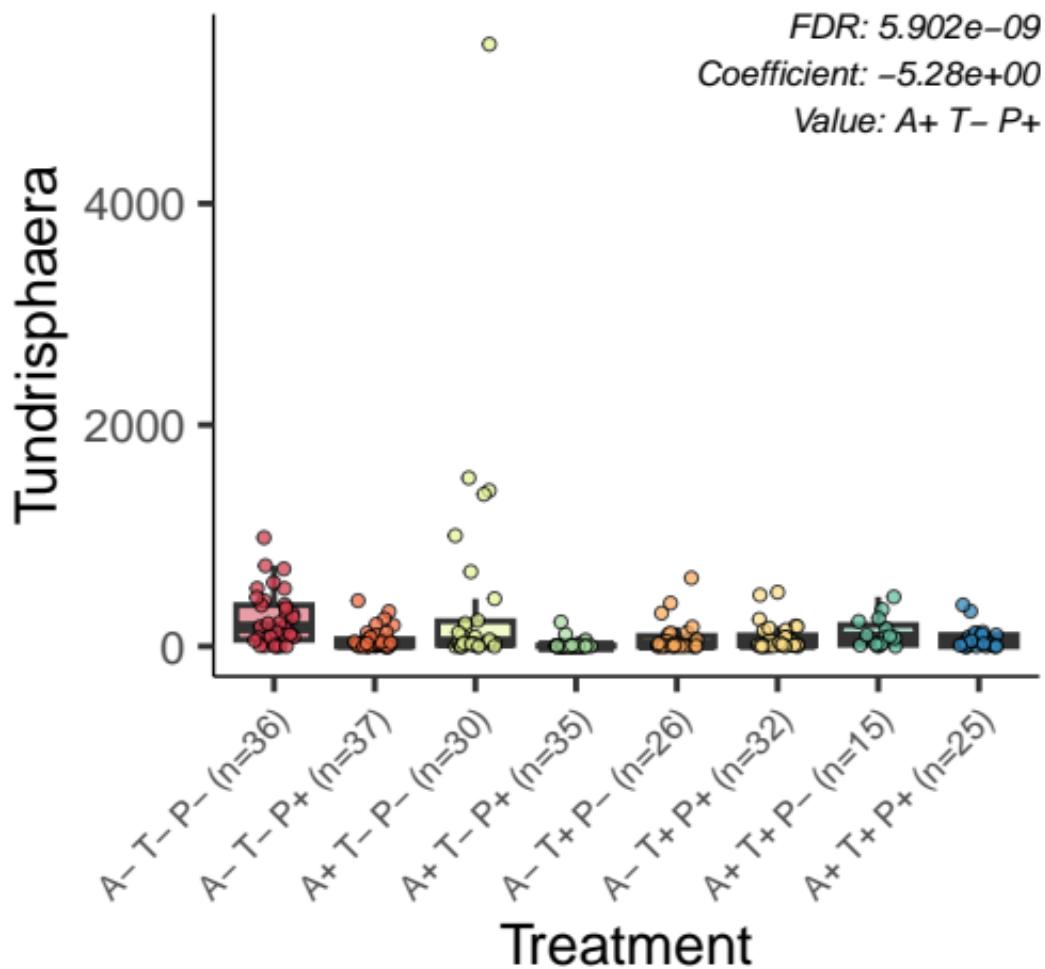


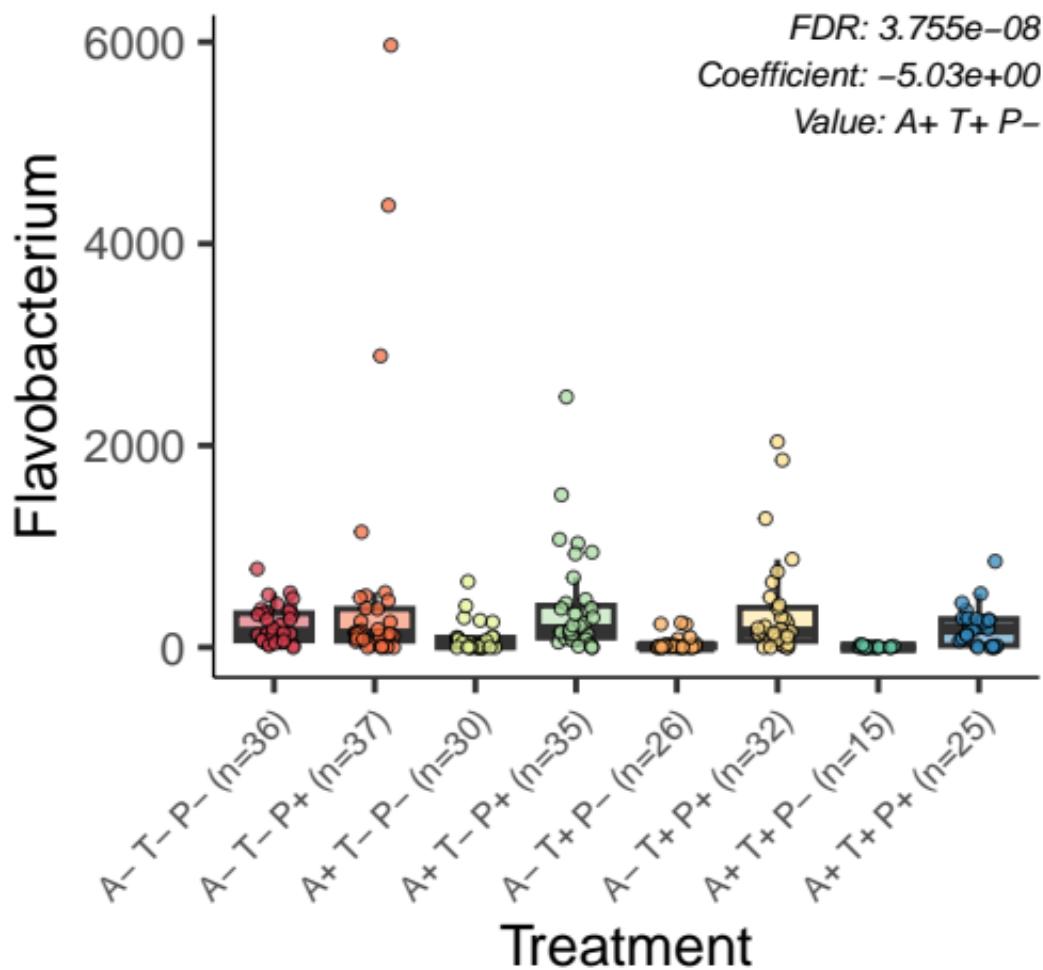




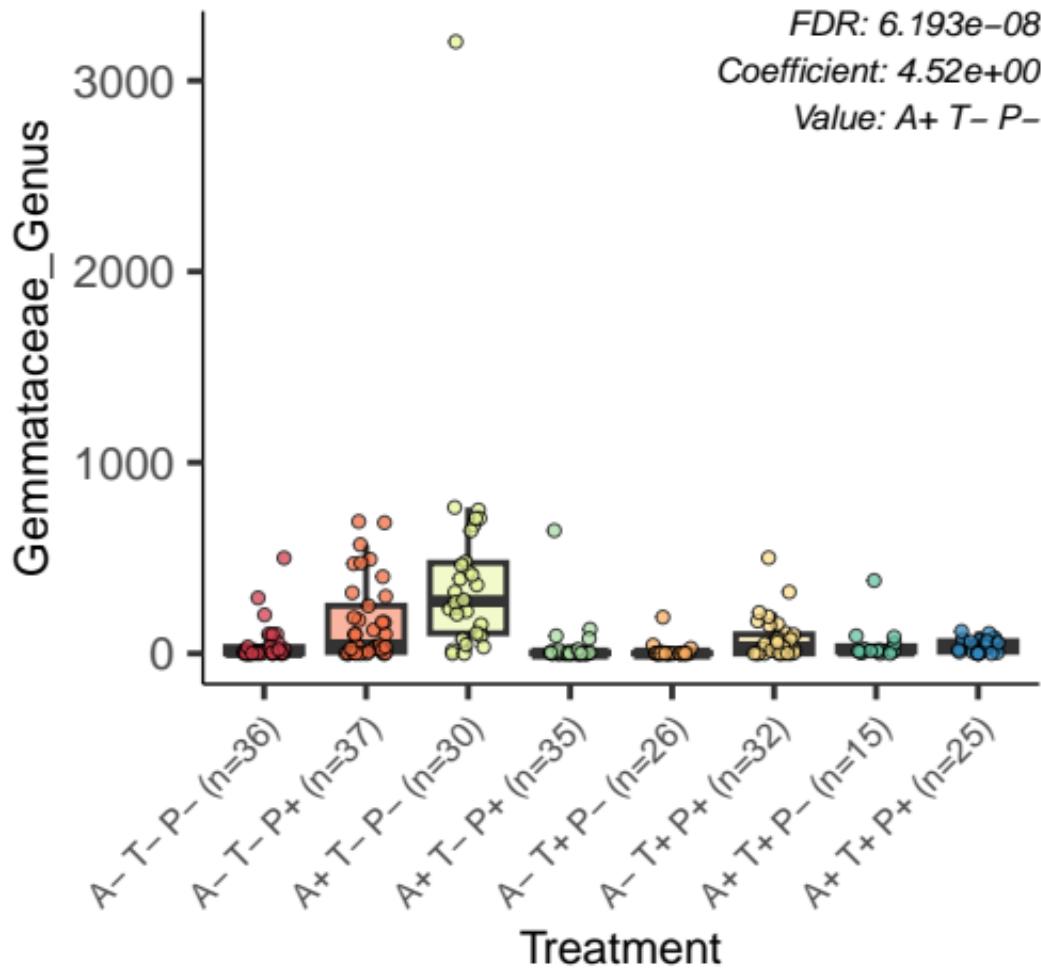


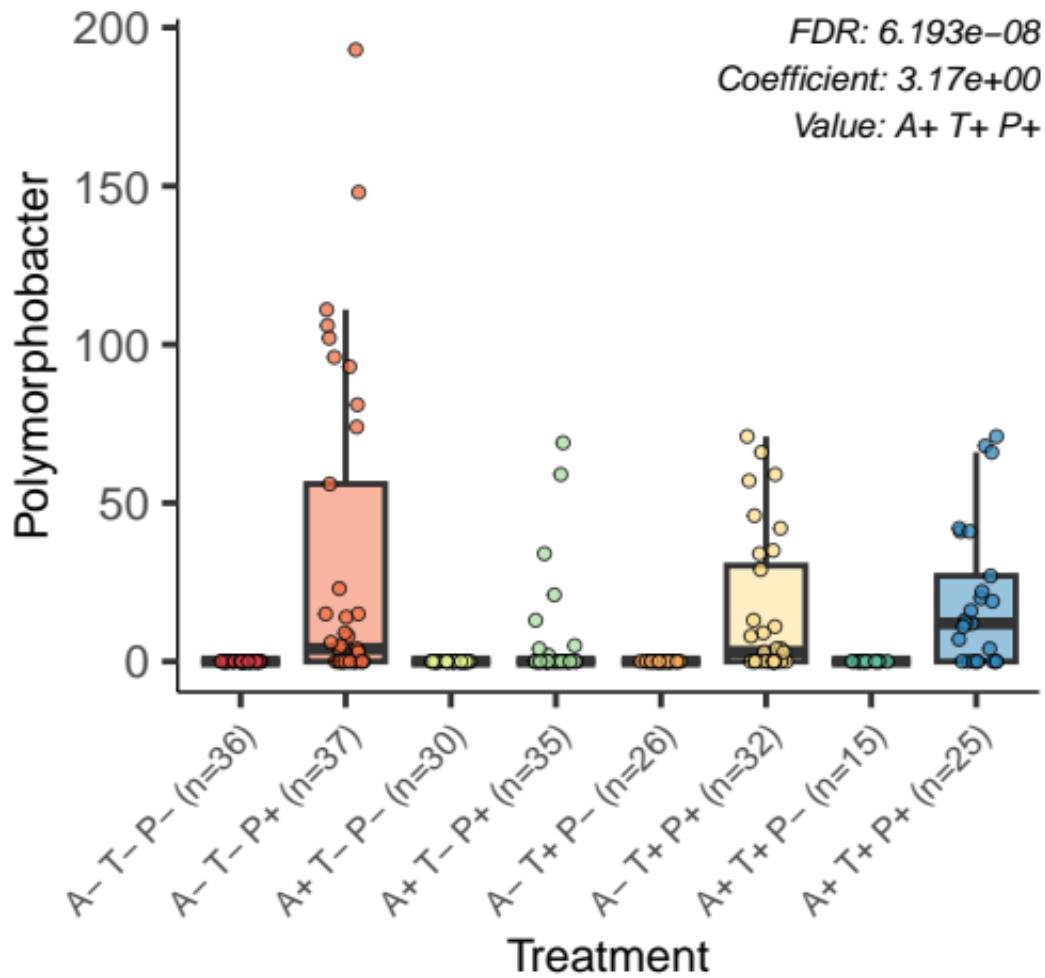


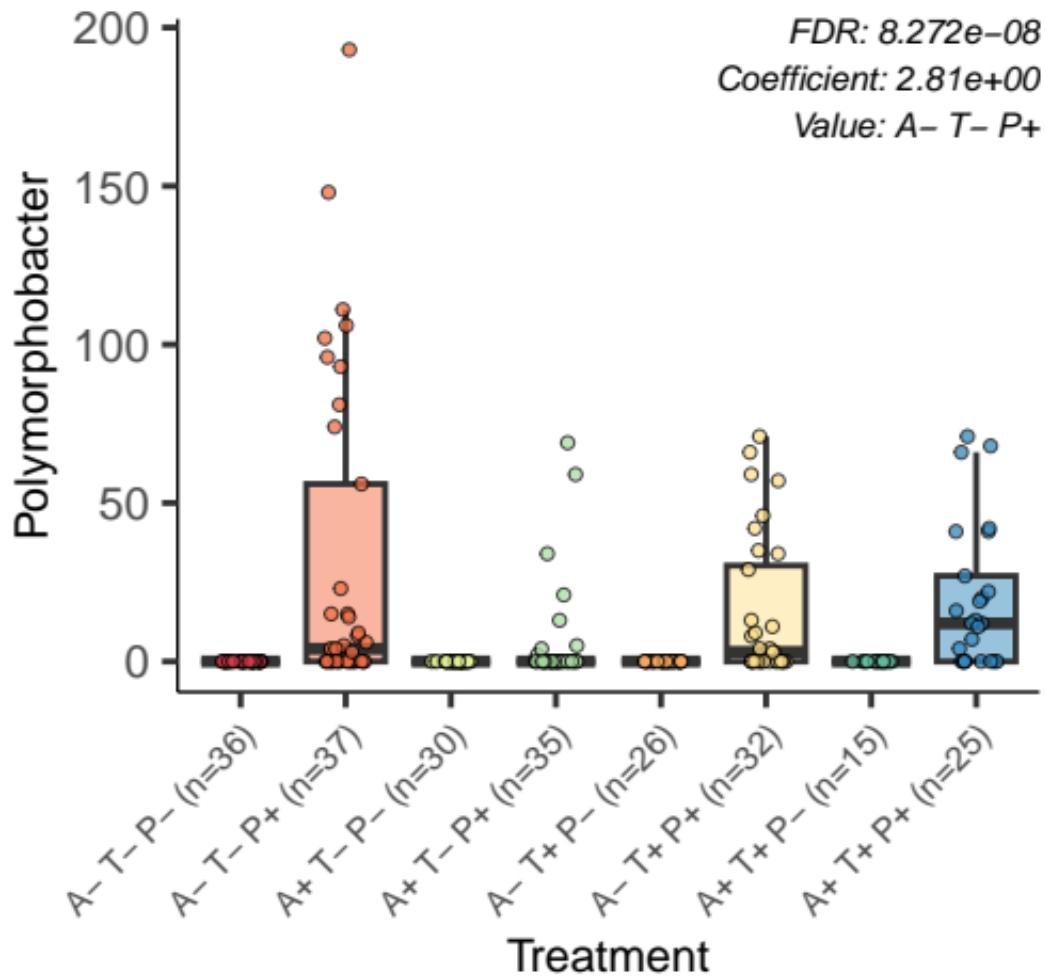


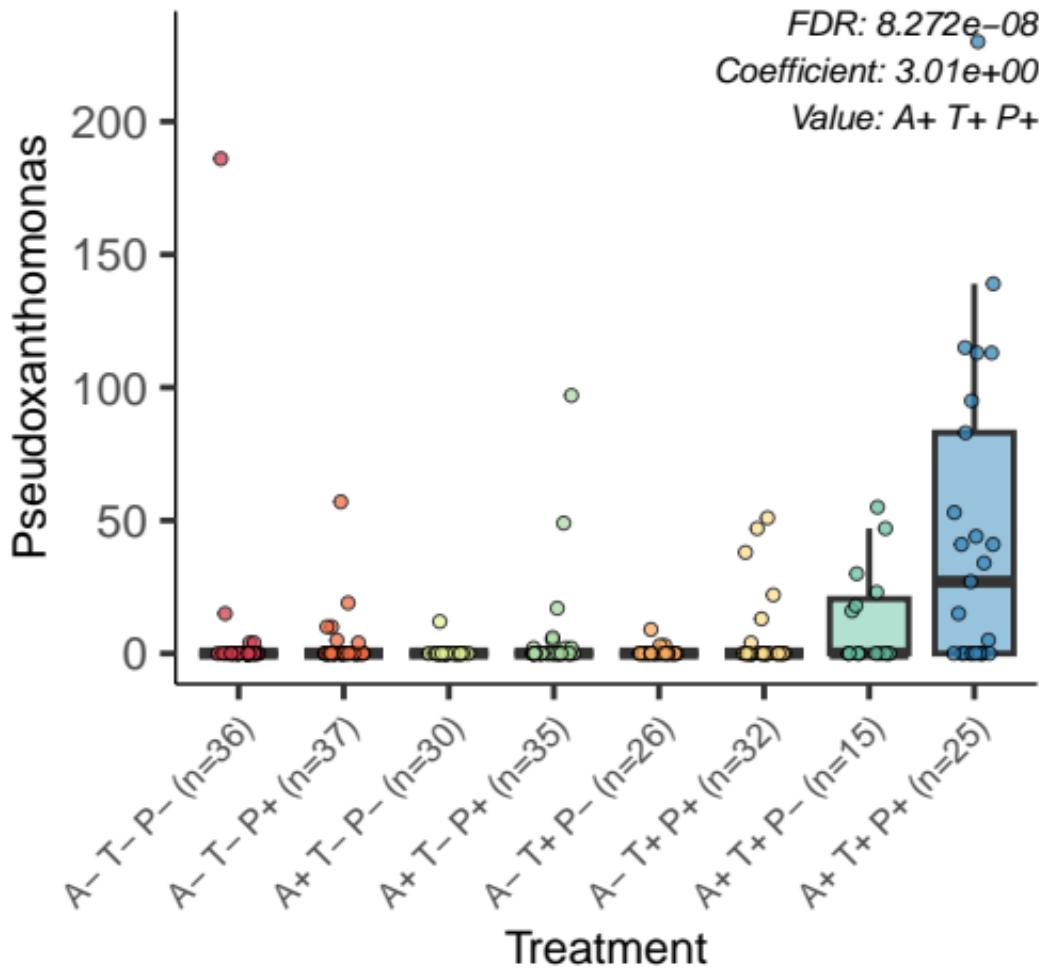


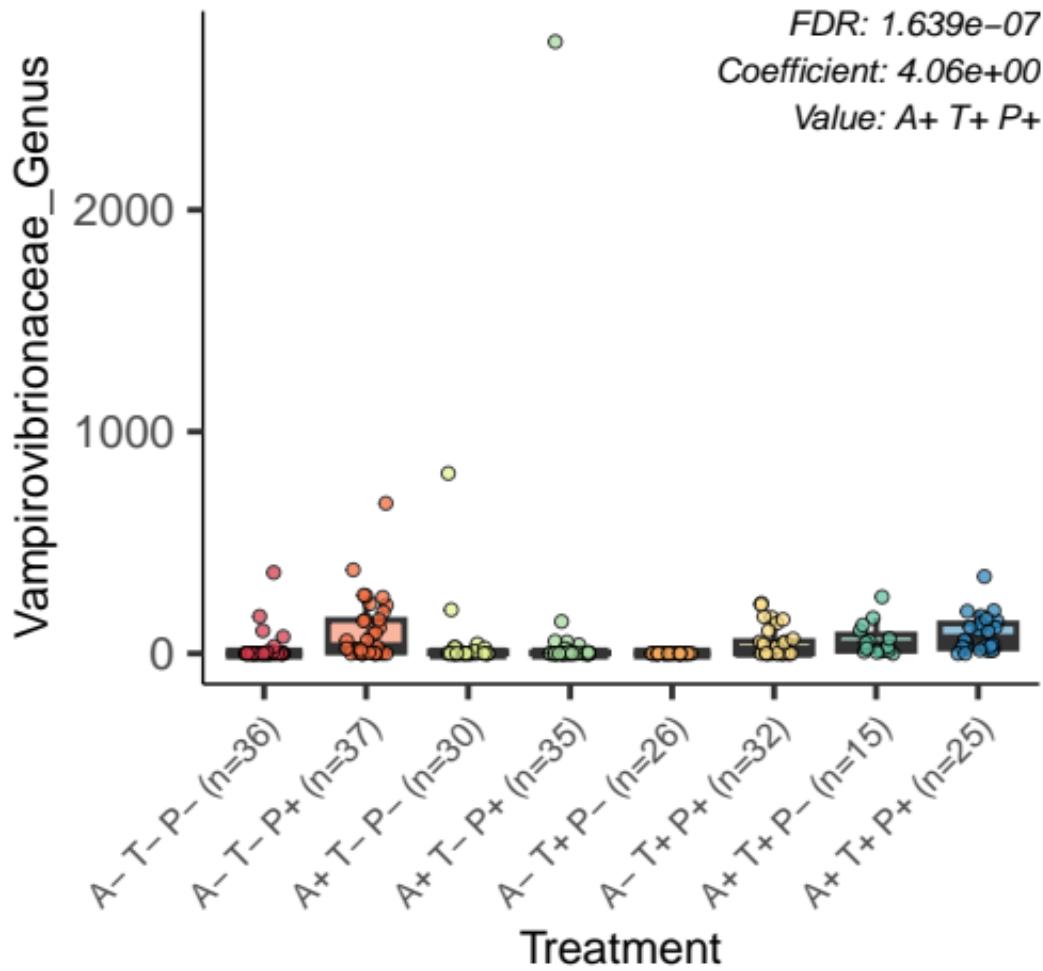
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Value: A+ T- P-

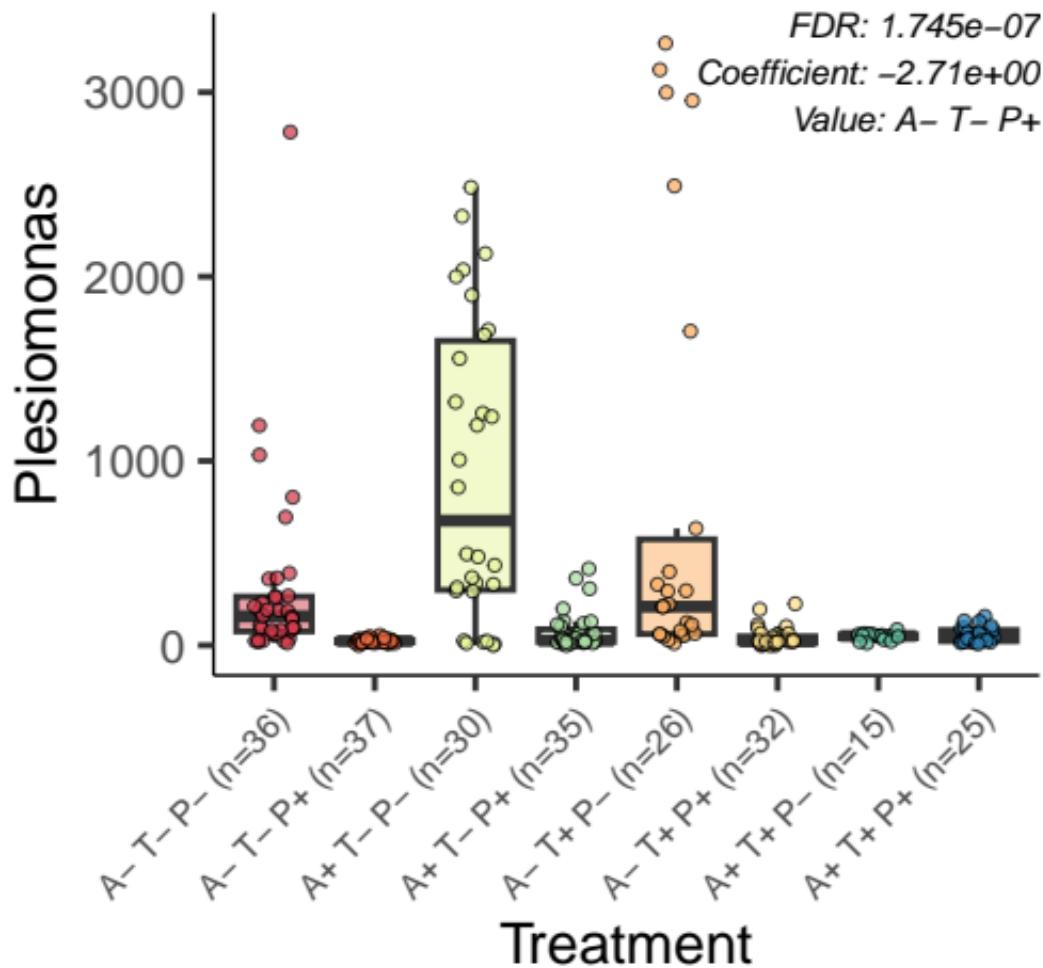


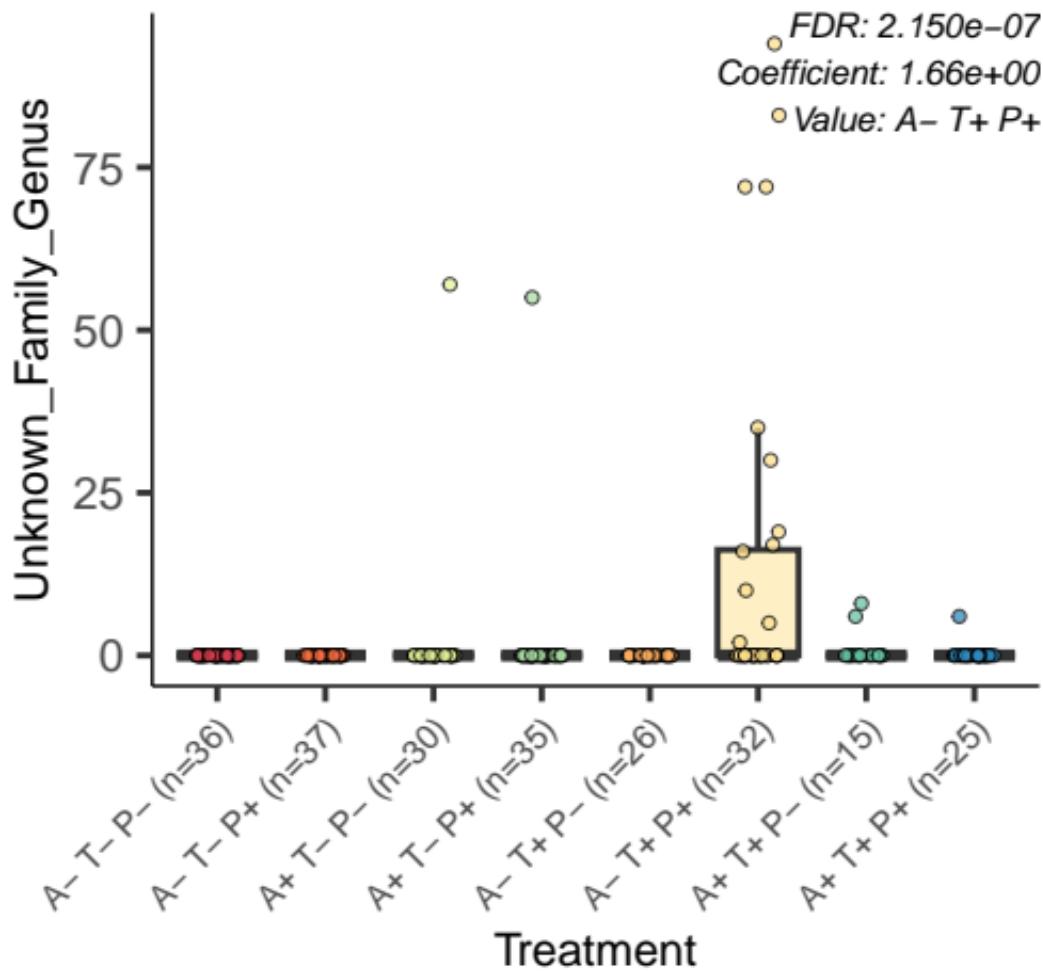


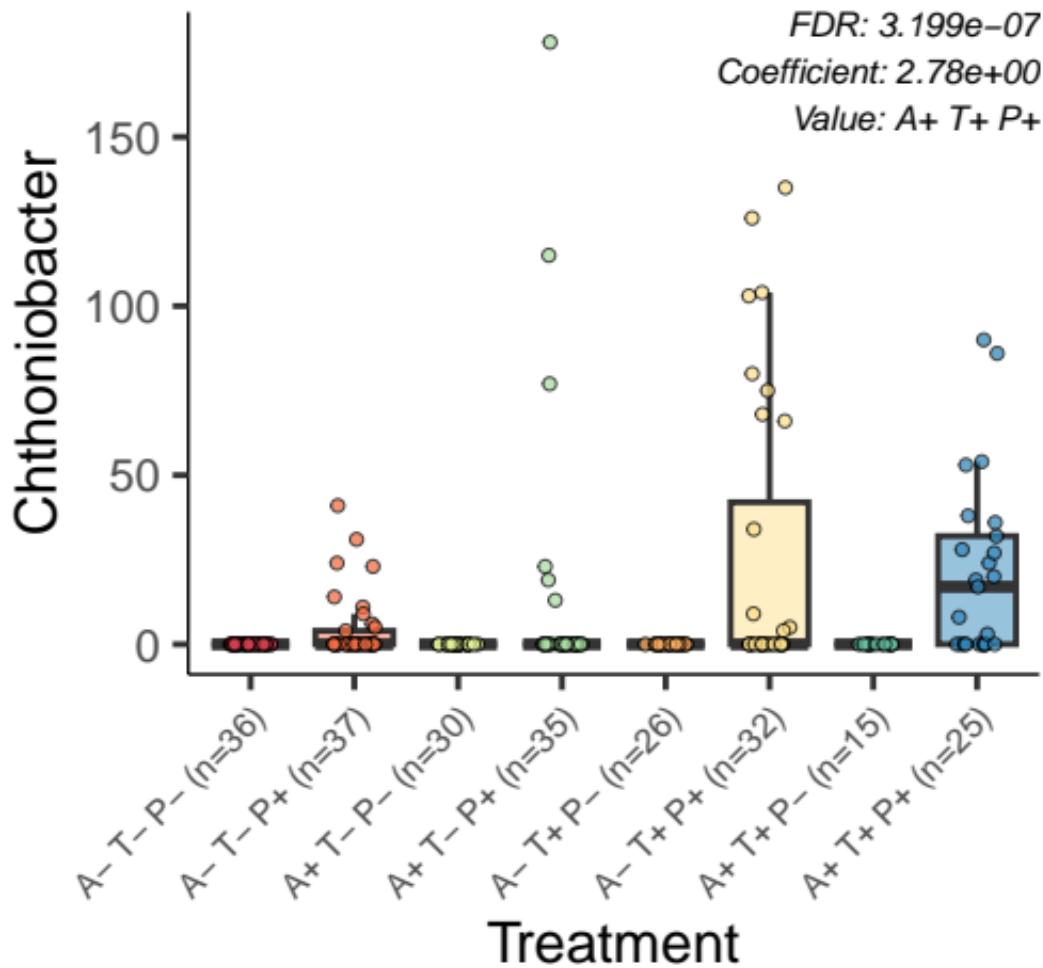


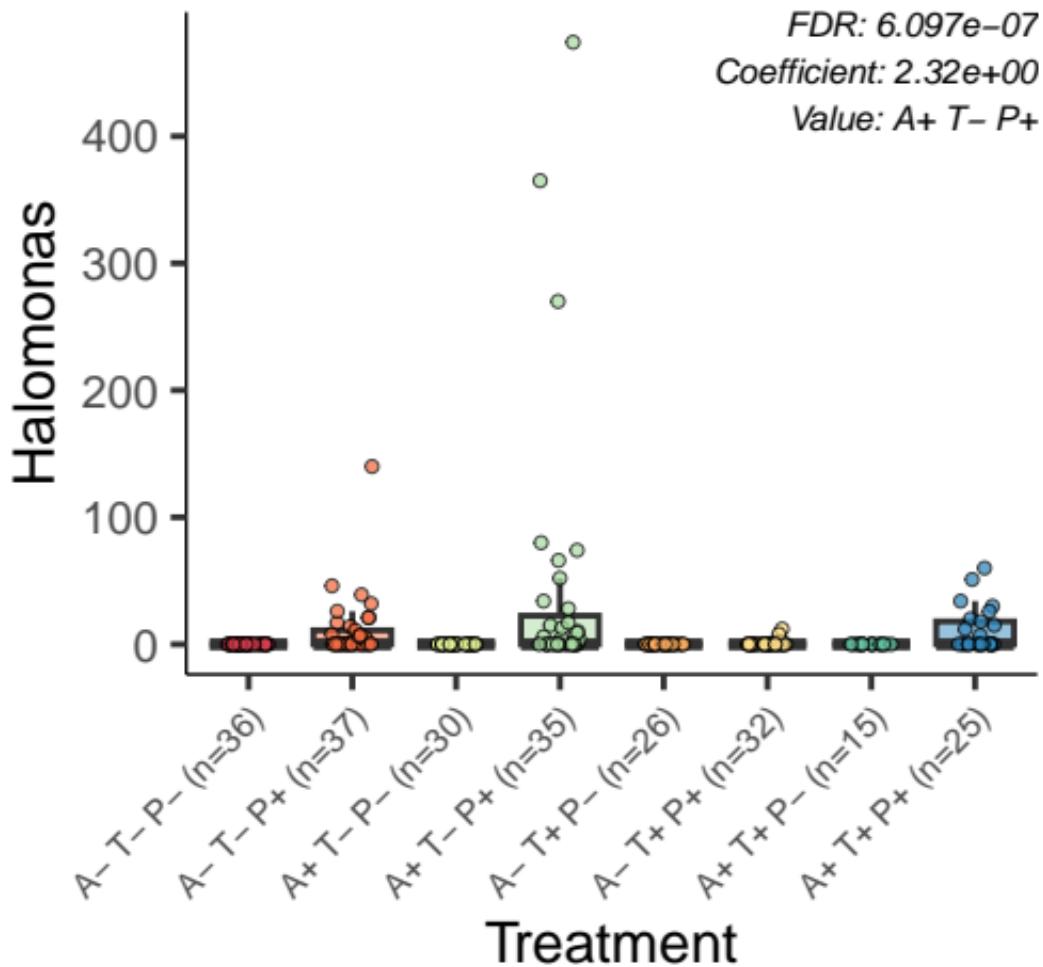


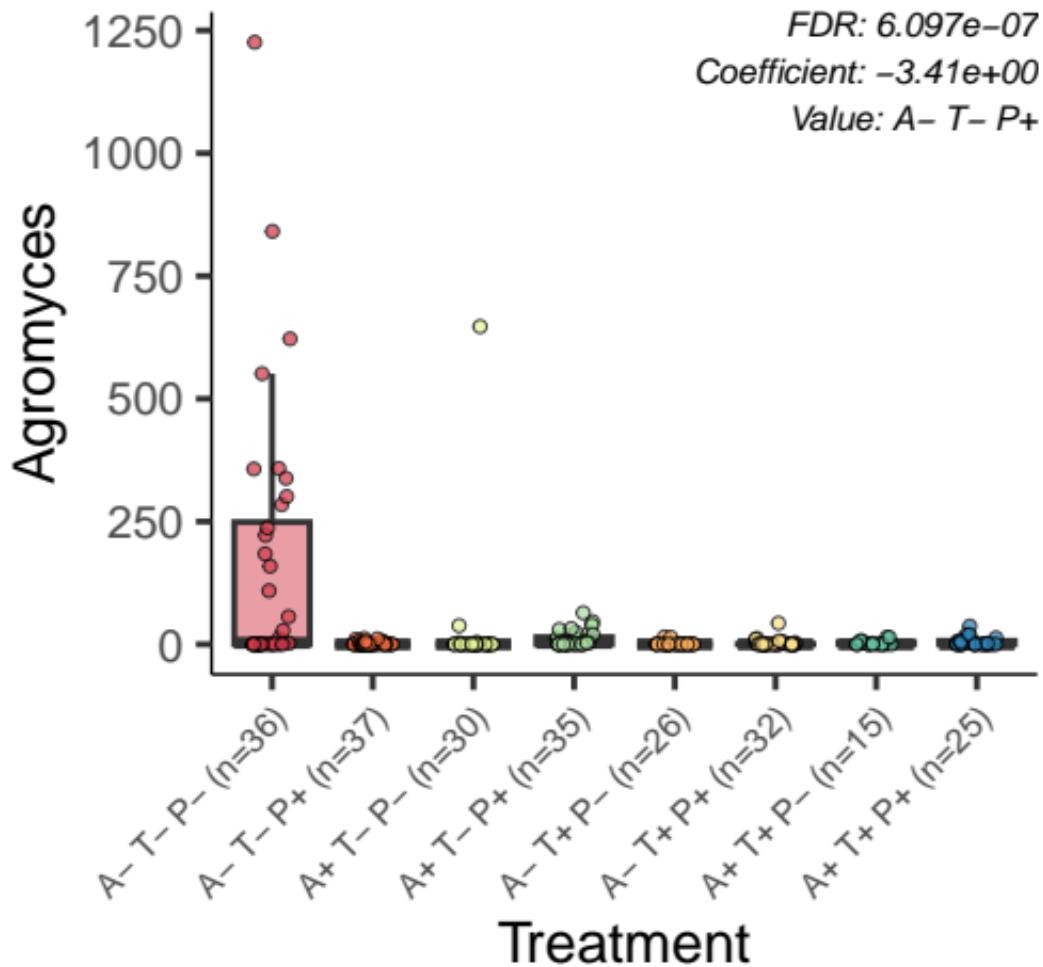


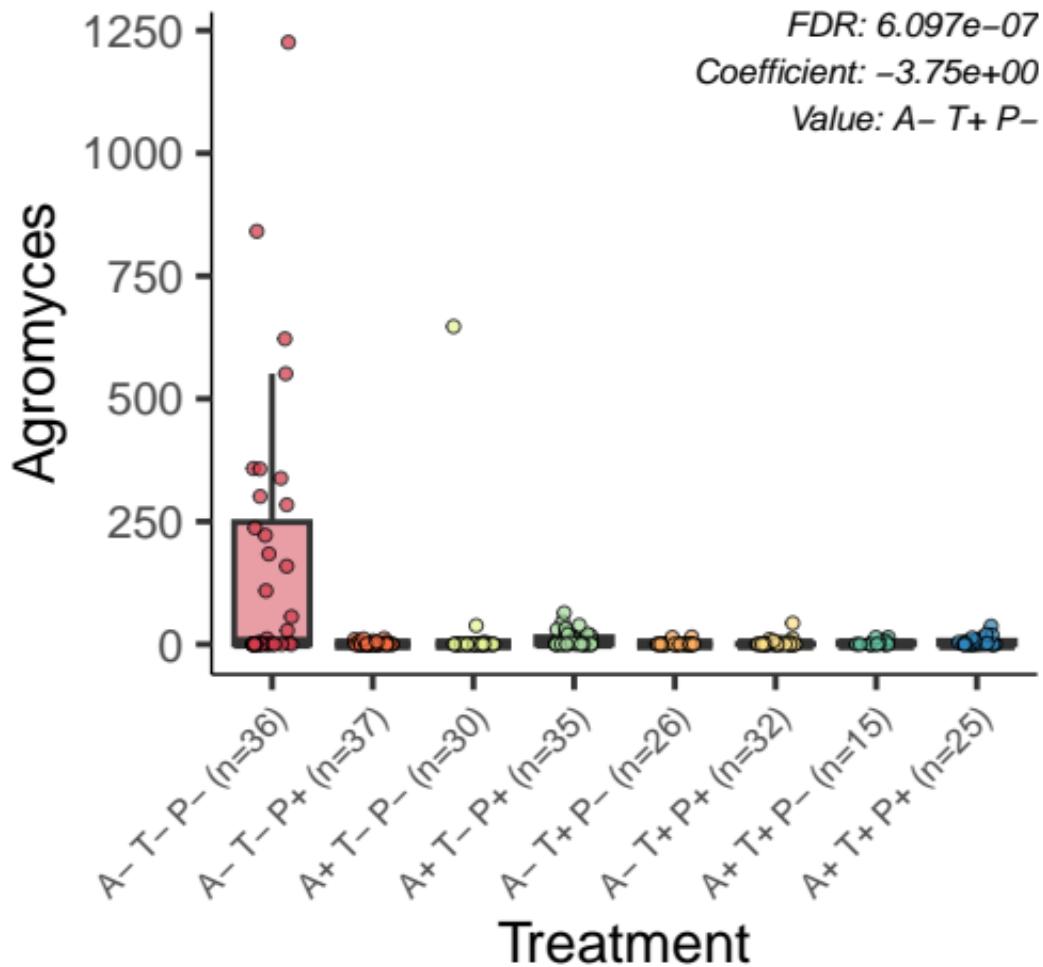


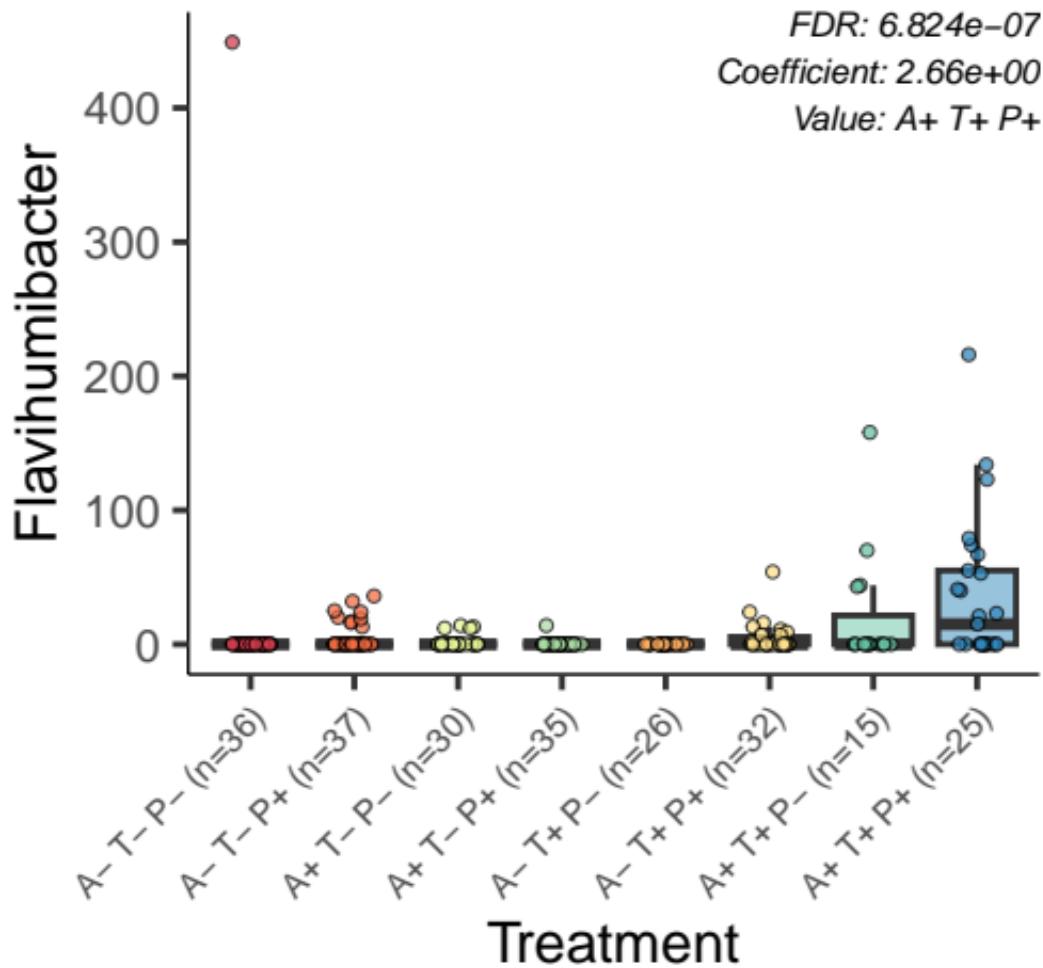


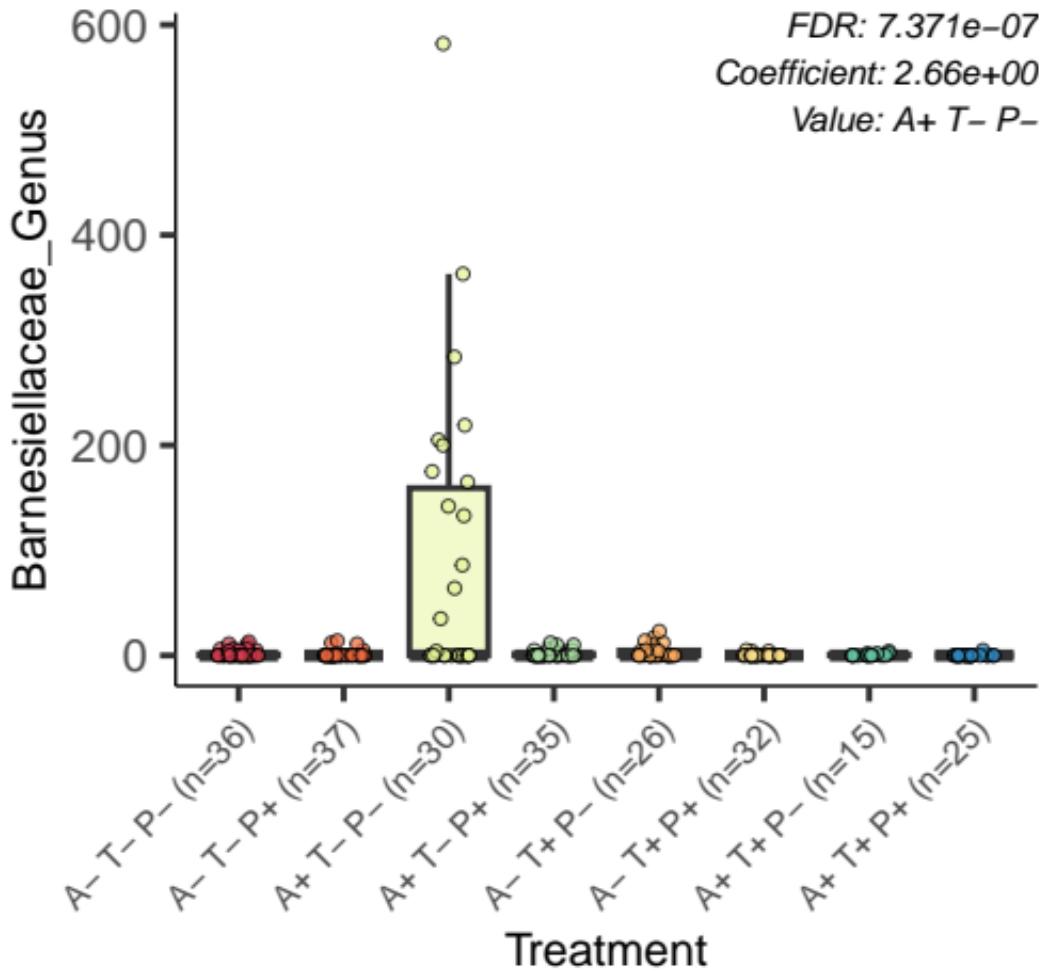


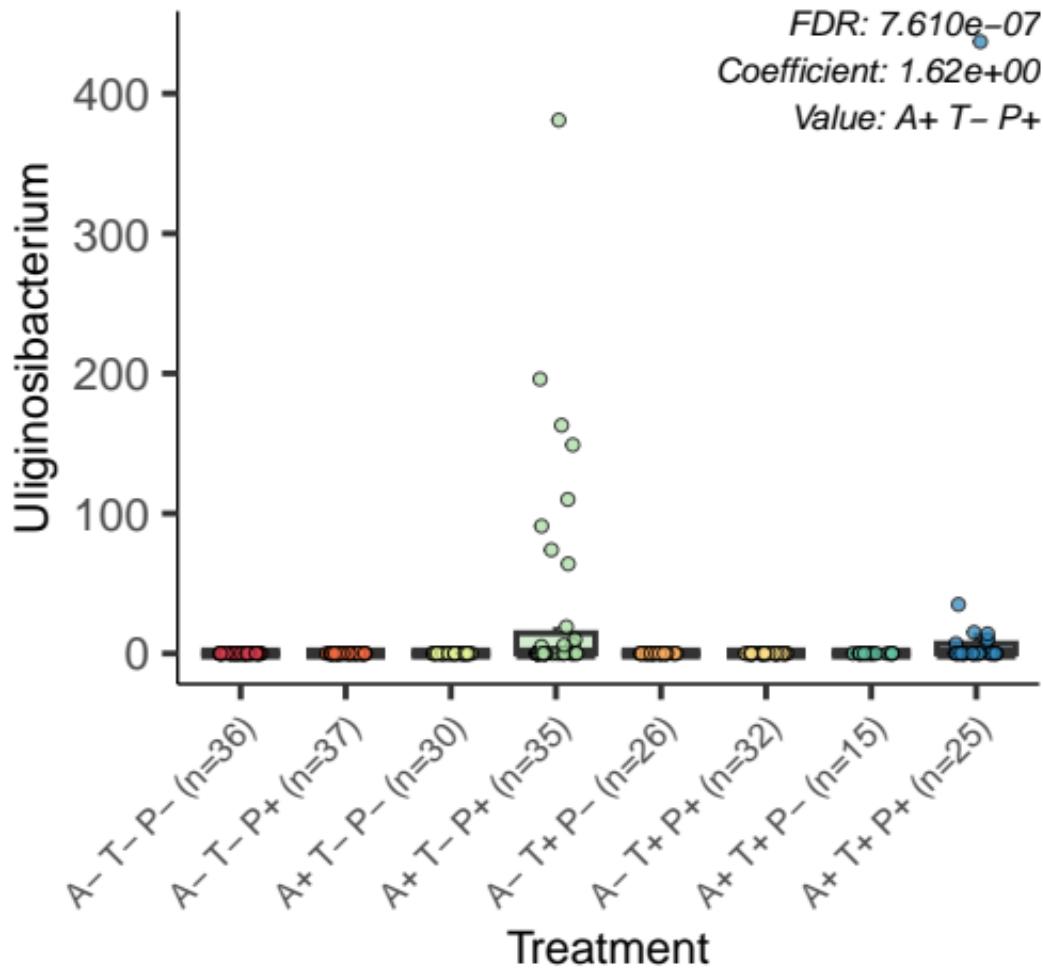


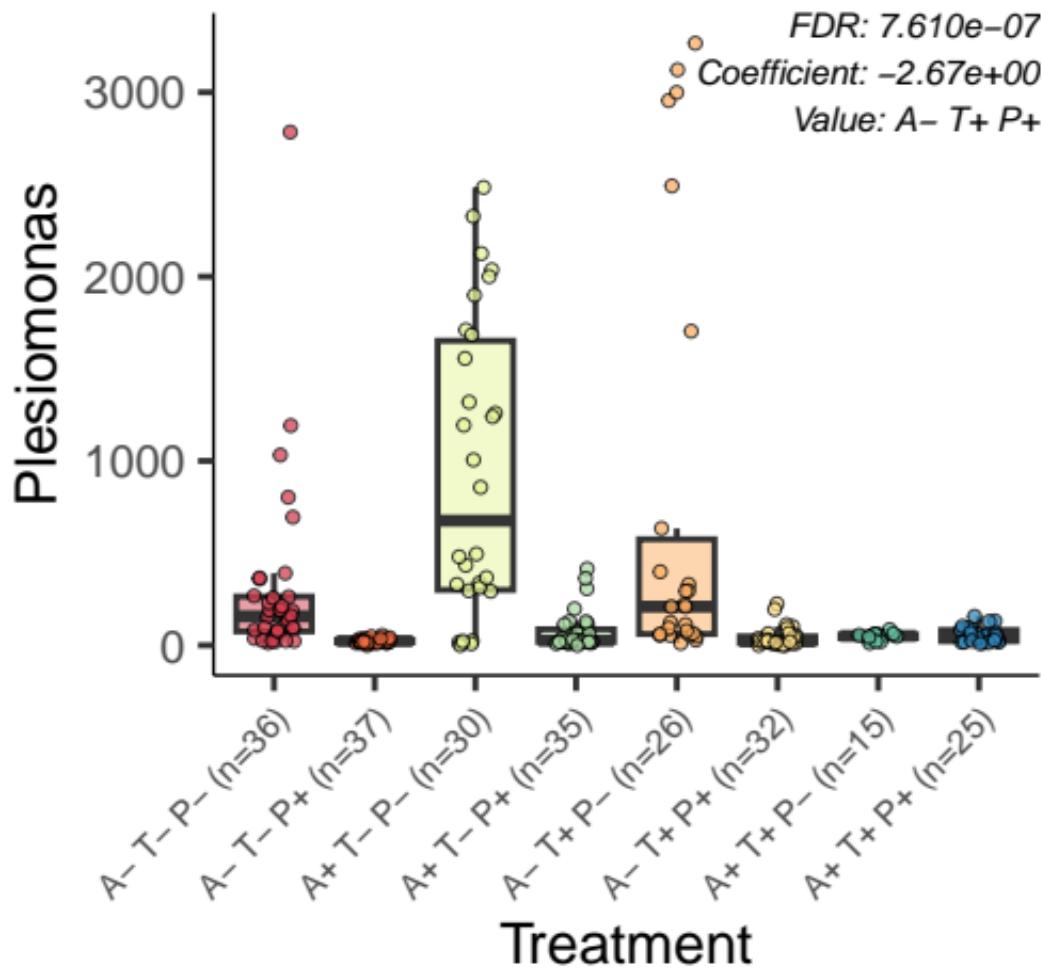


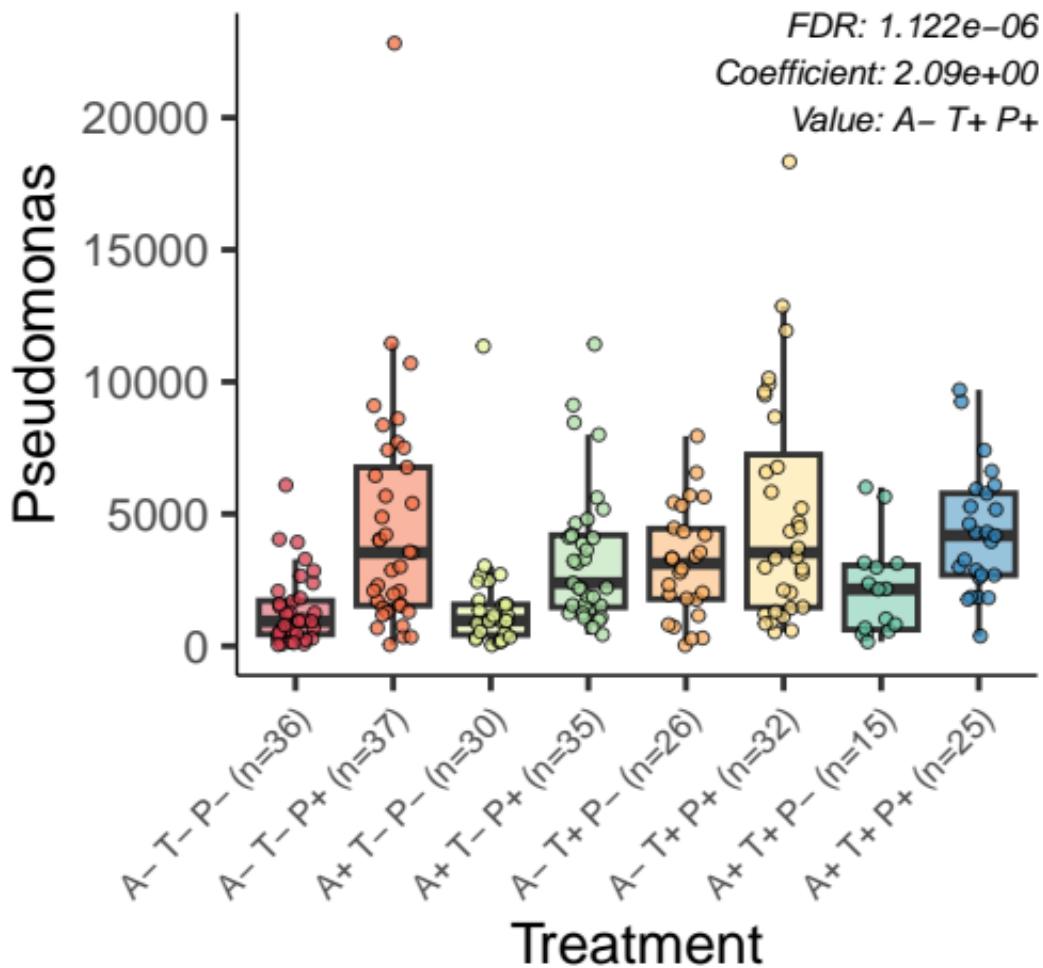


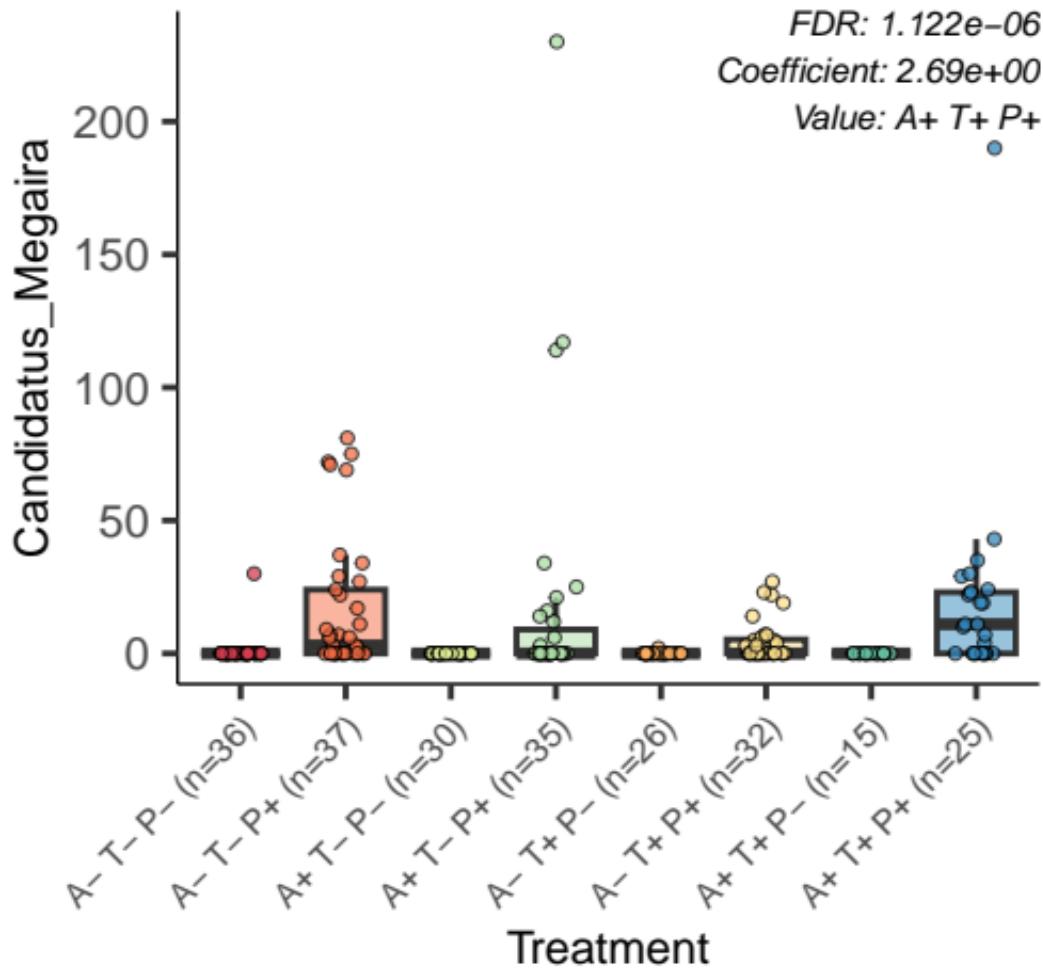


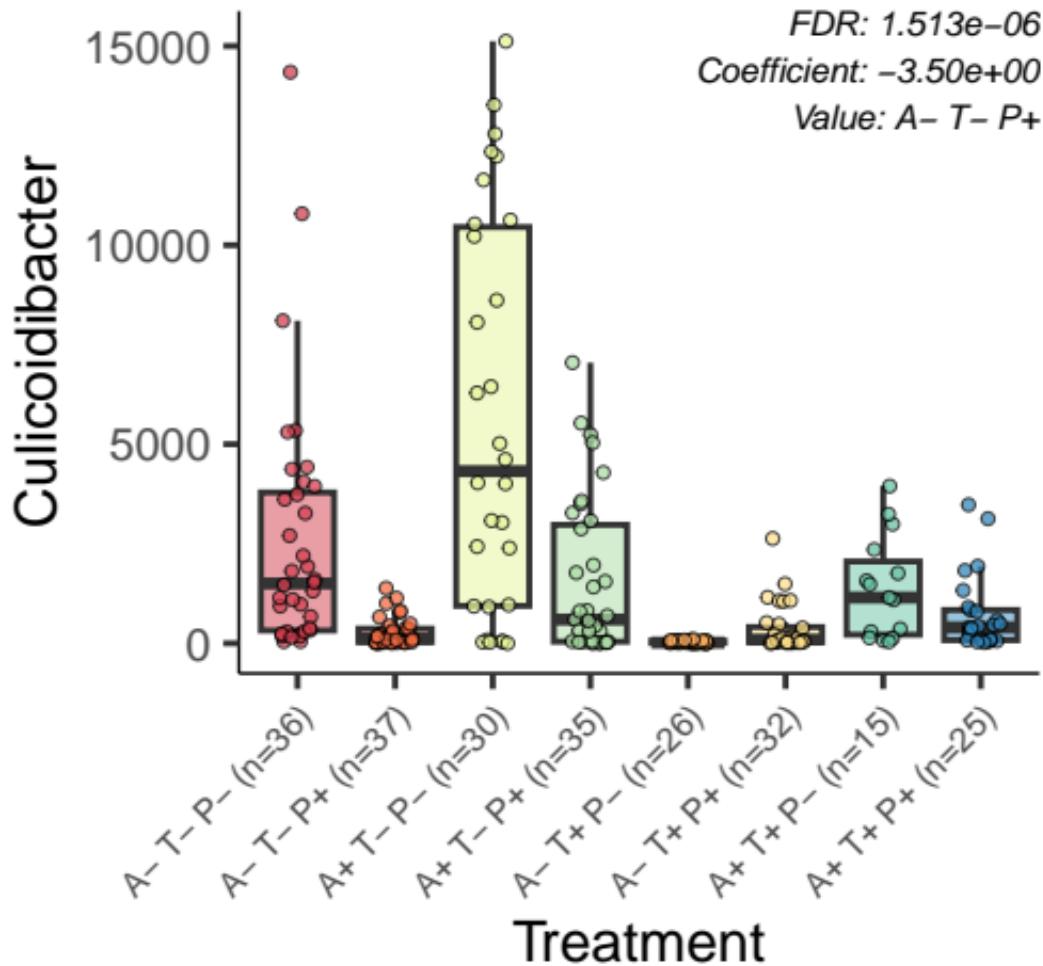


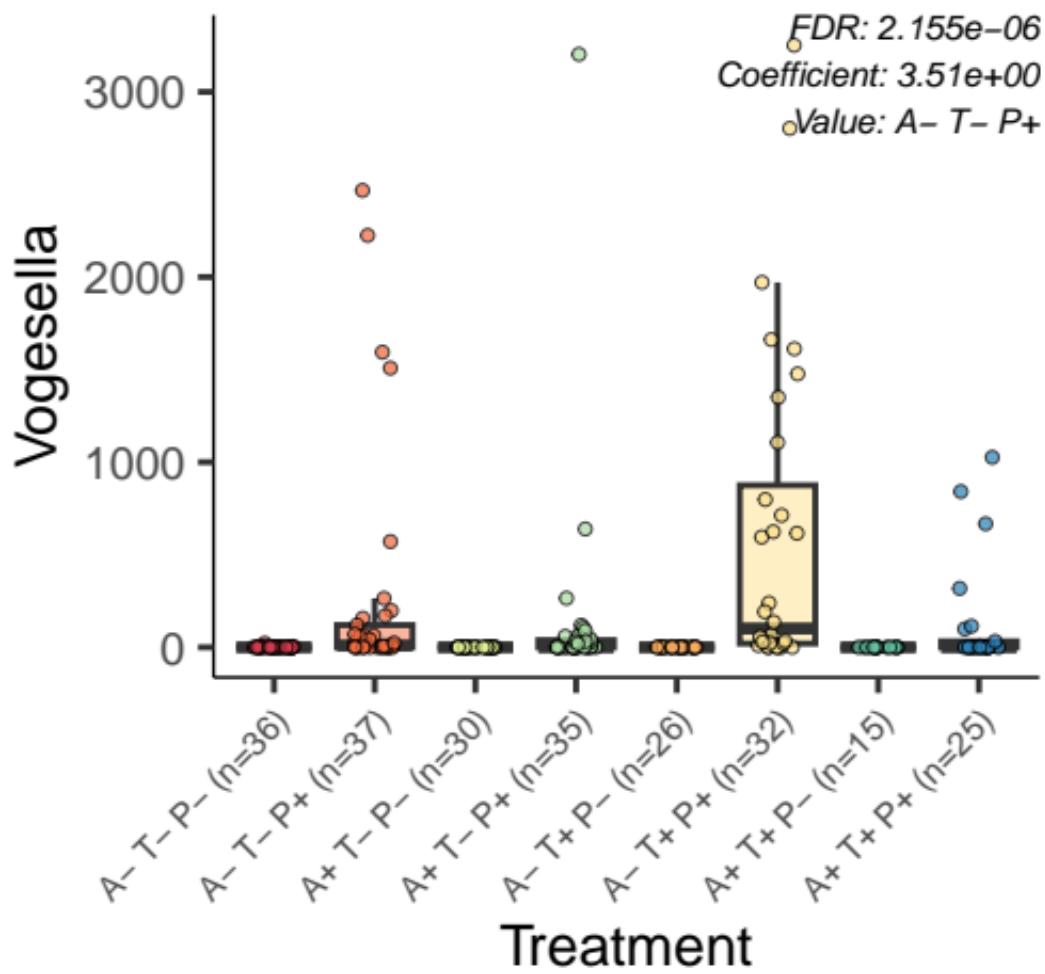




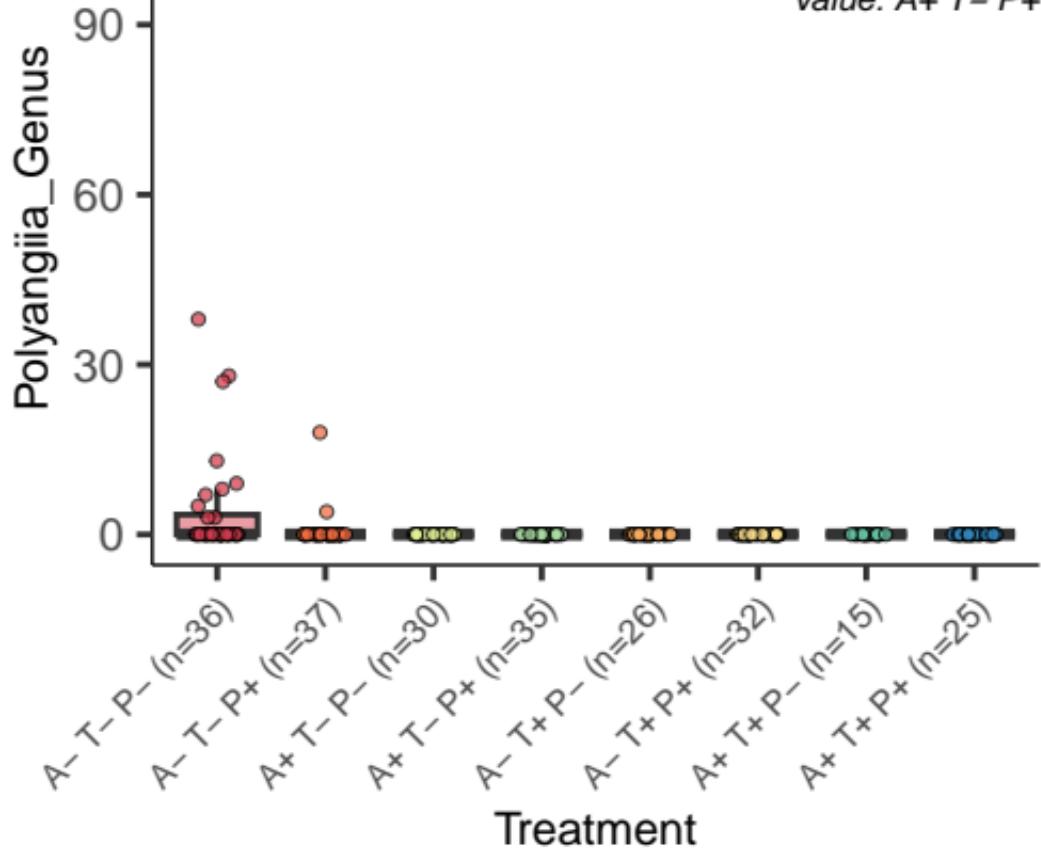


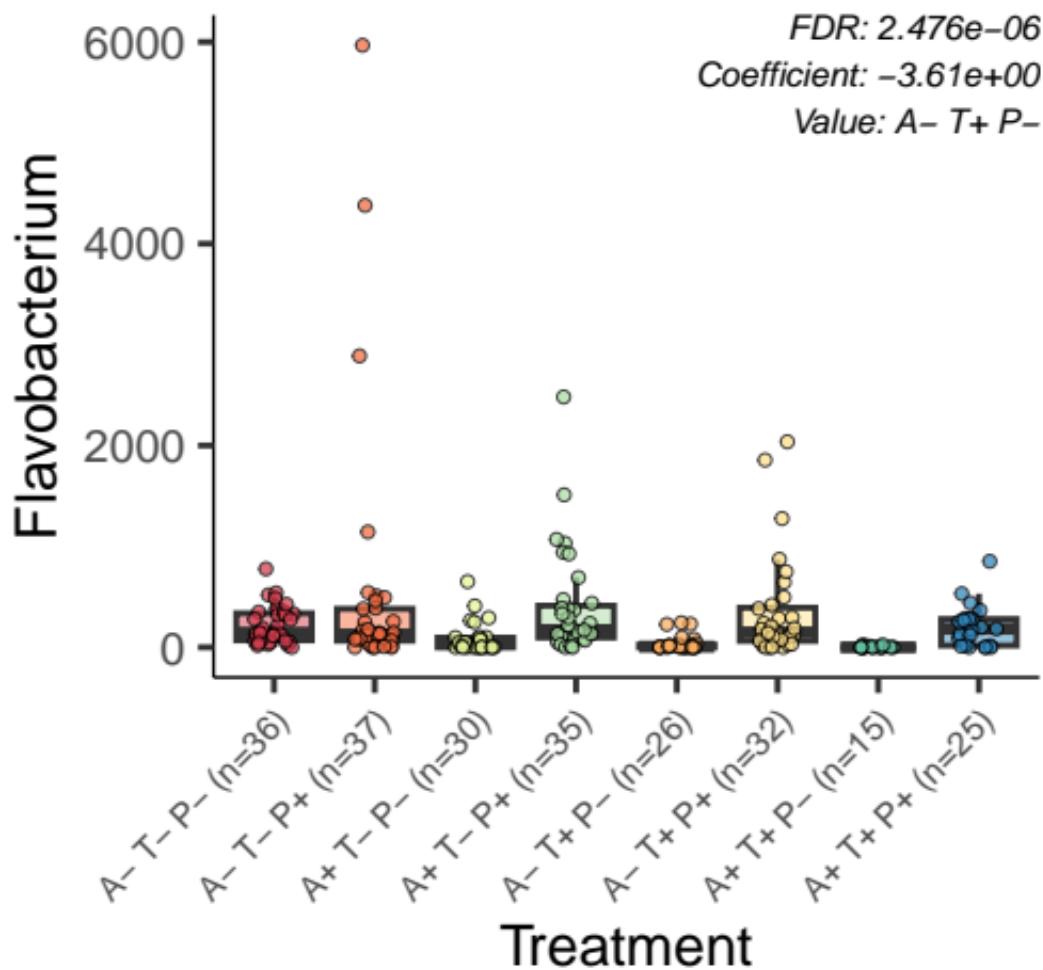


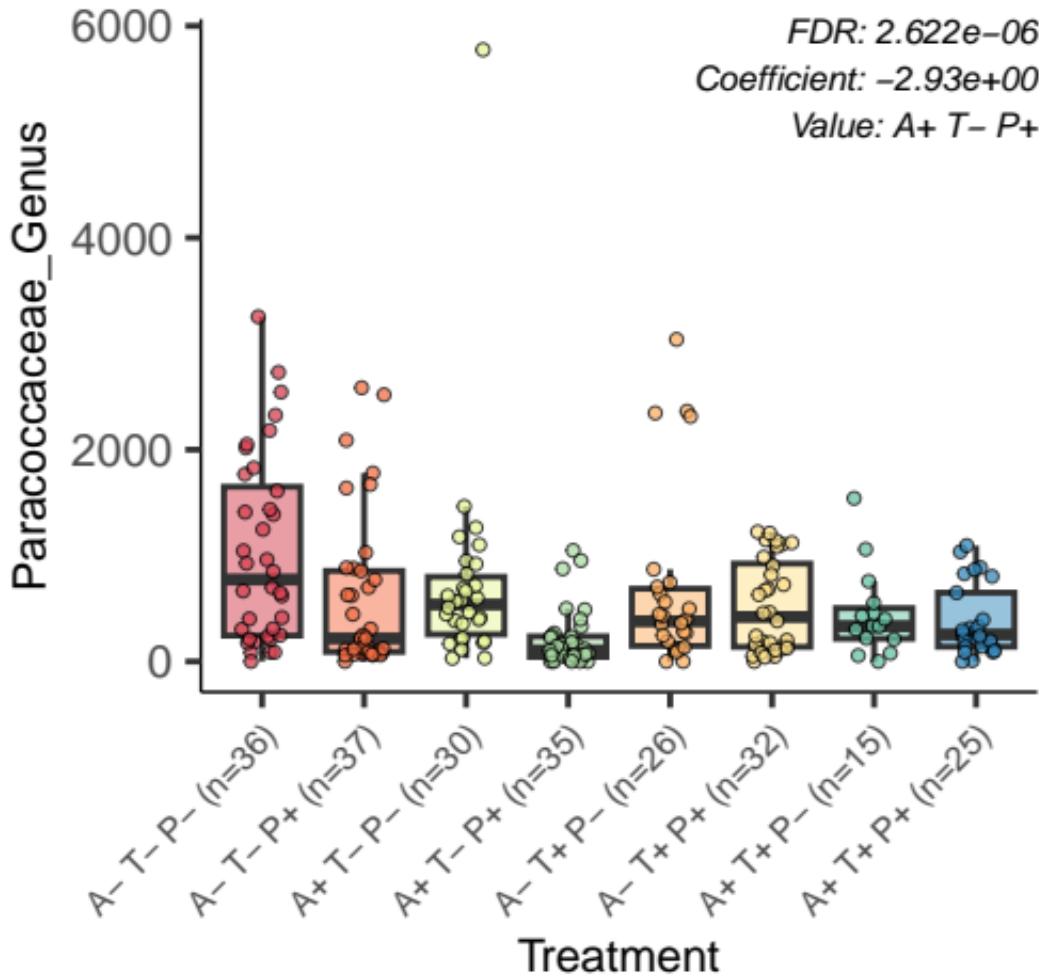


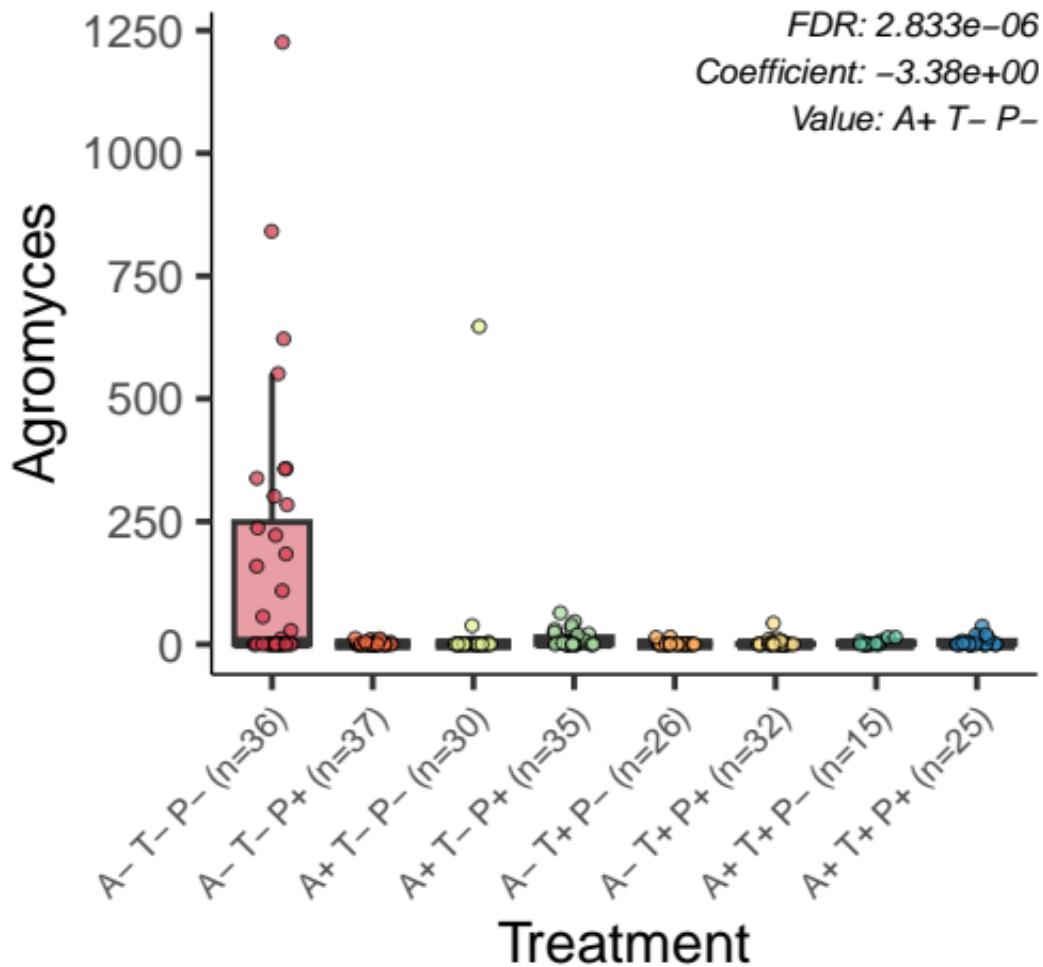


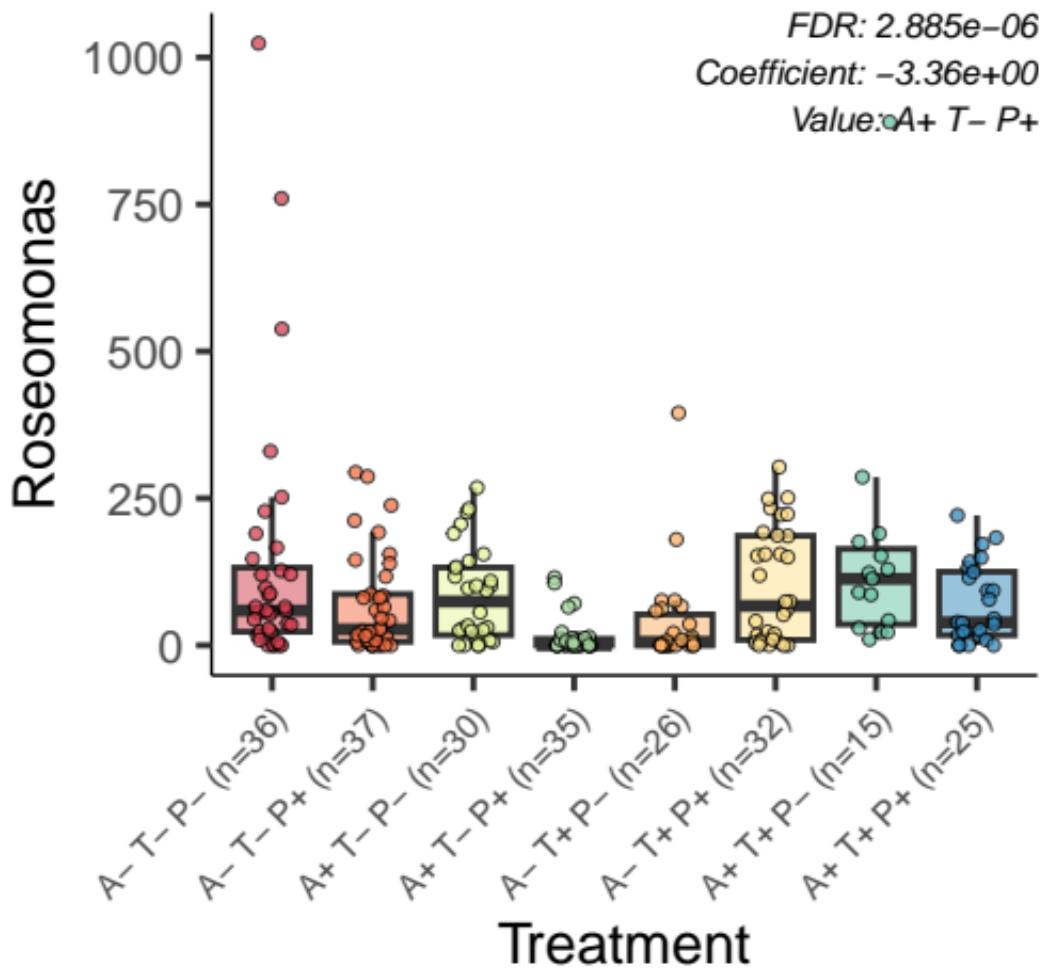
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Coefficient: -1.09e+00
Value: A+ T- P+

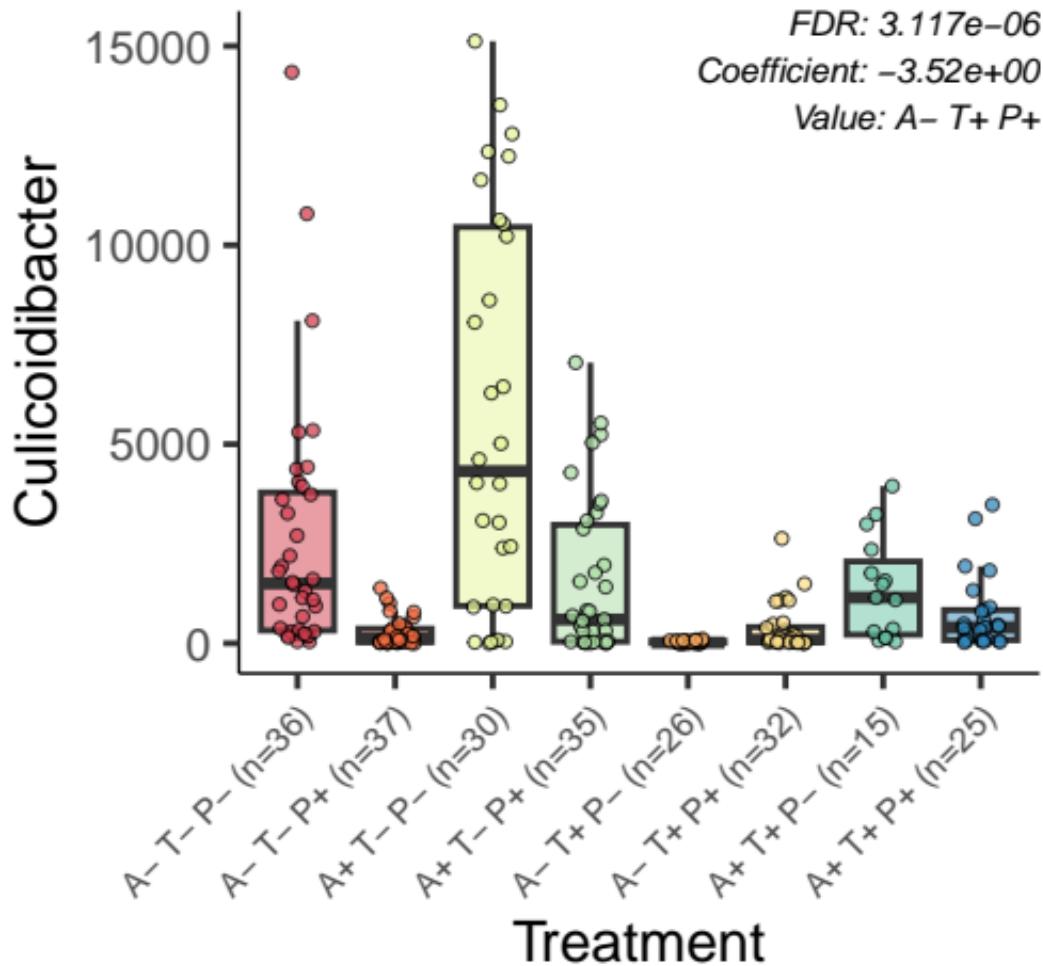




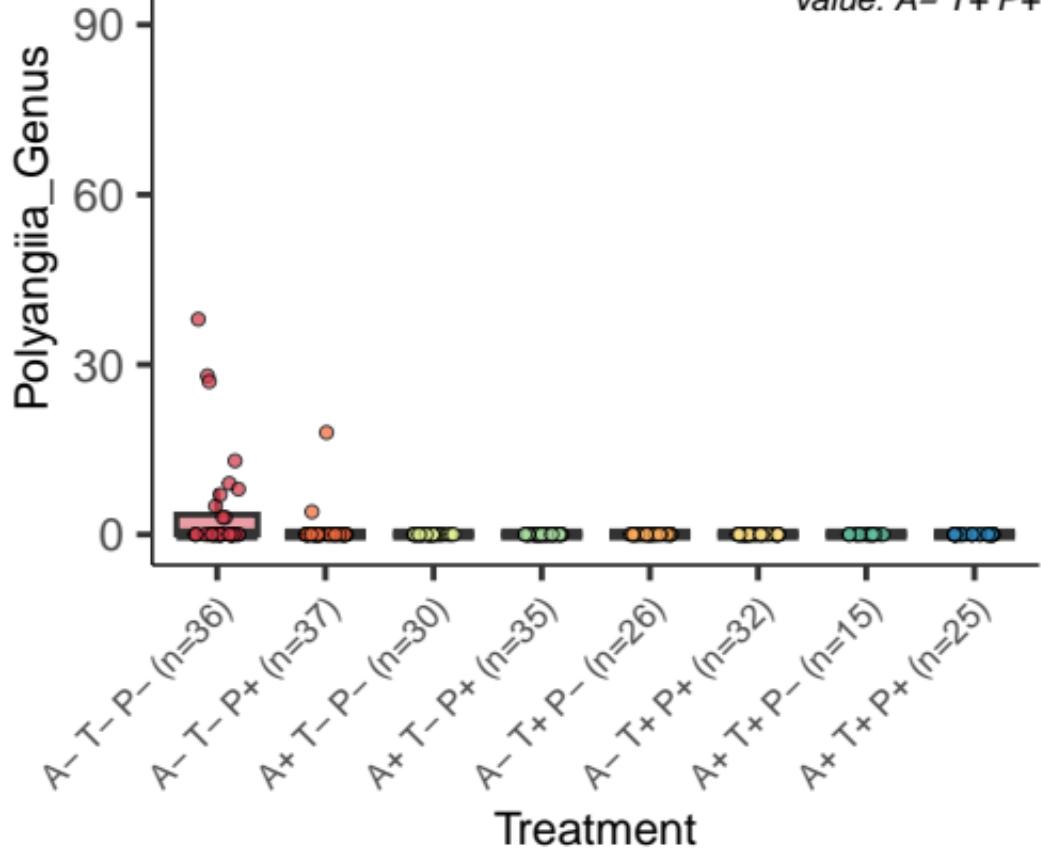


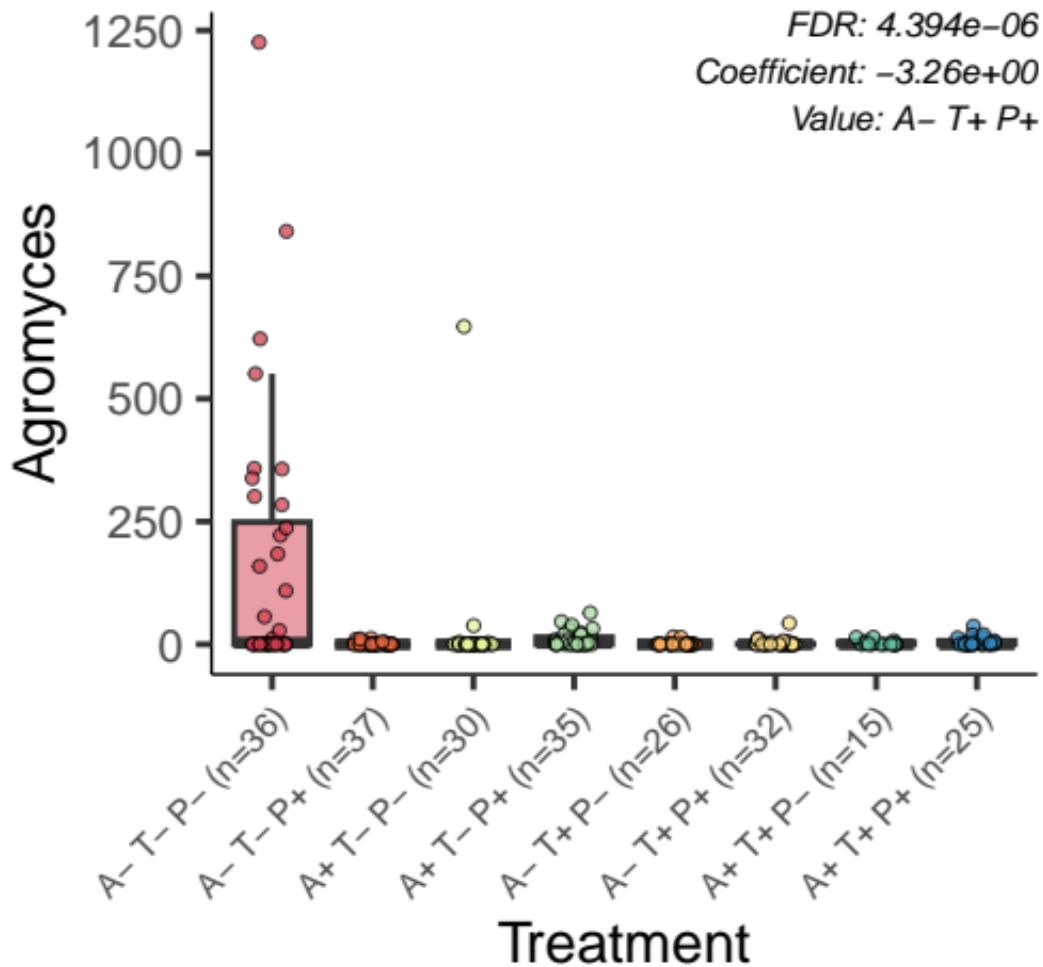


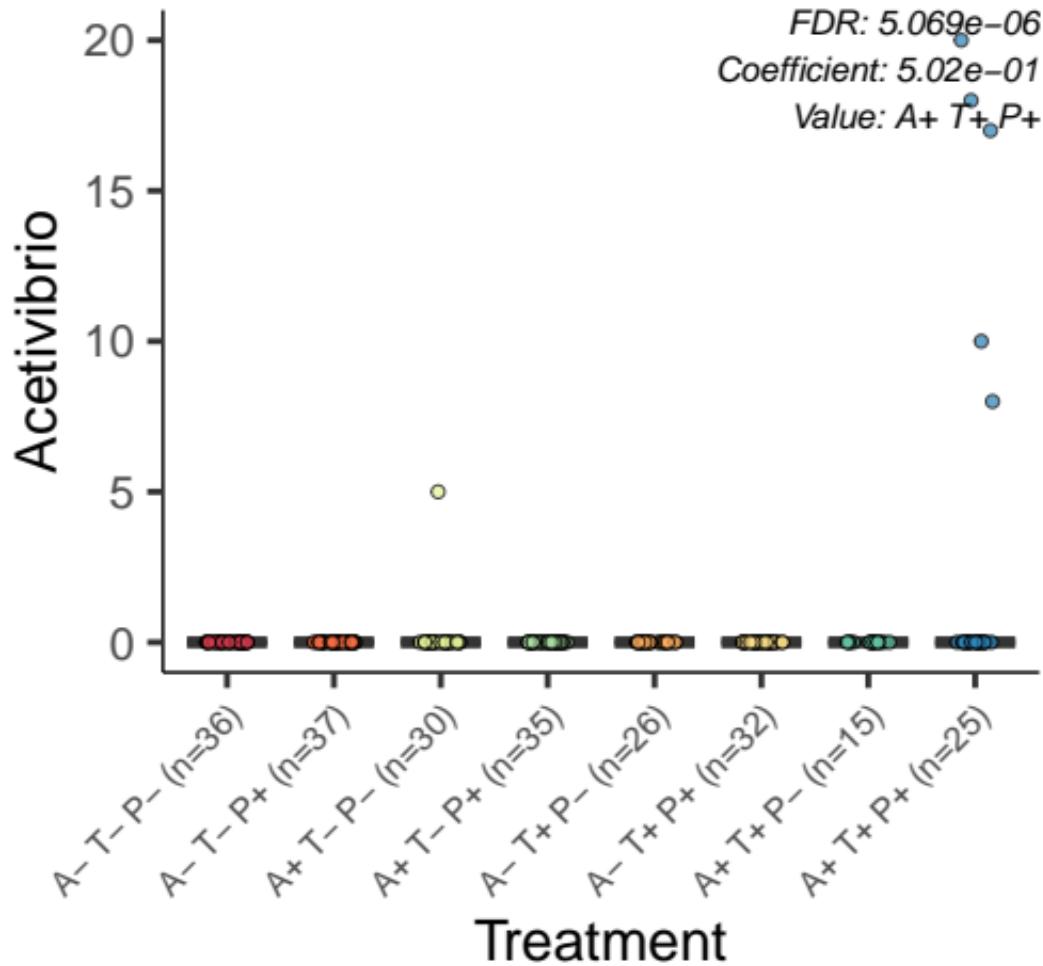


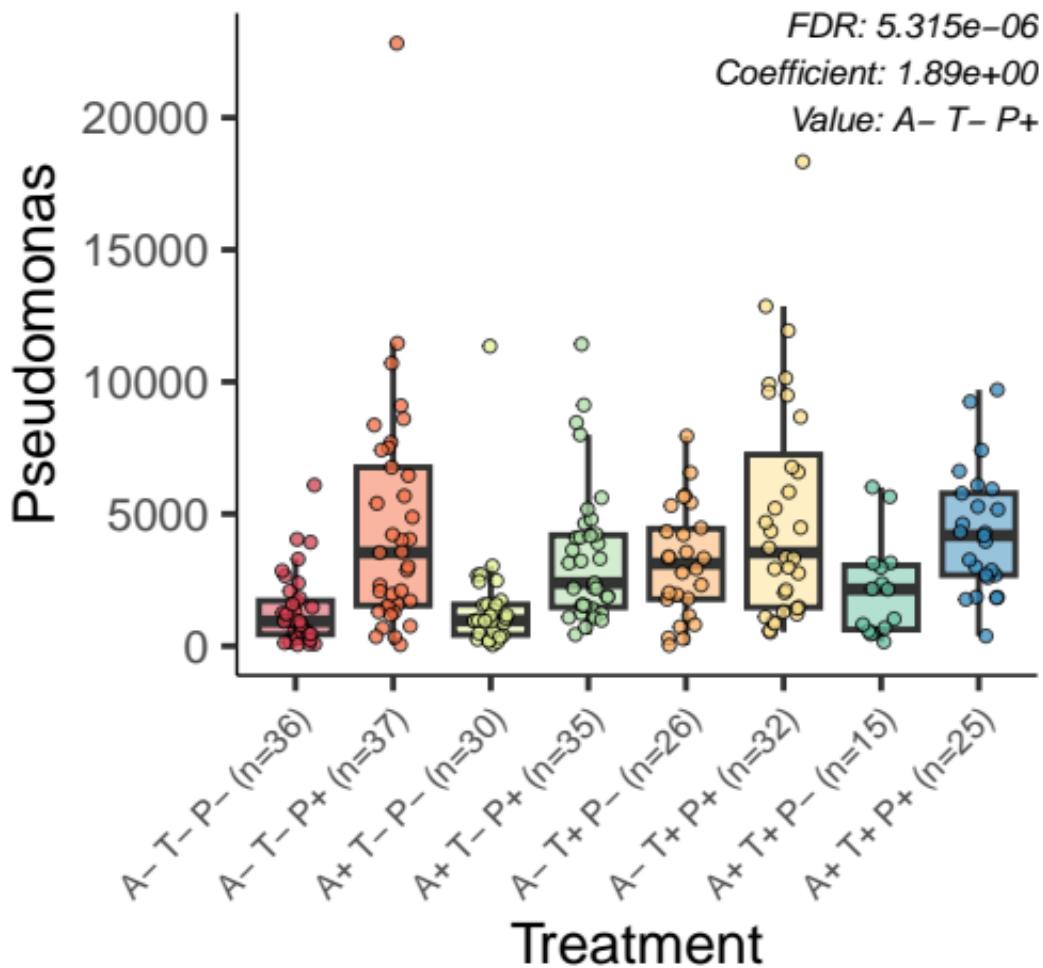


FDR: 3.900e-06
Coefficient: -1.09e+00
Value: A- T+ P+

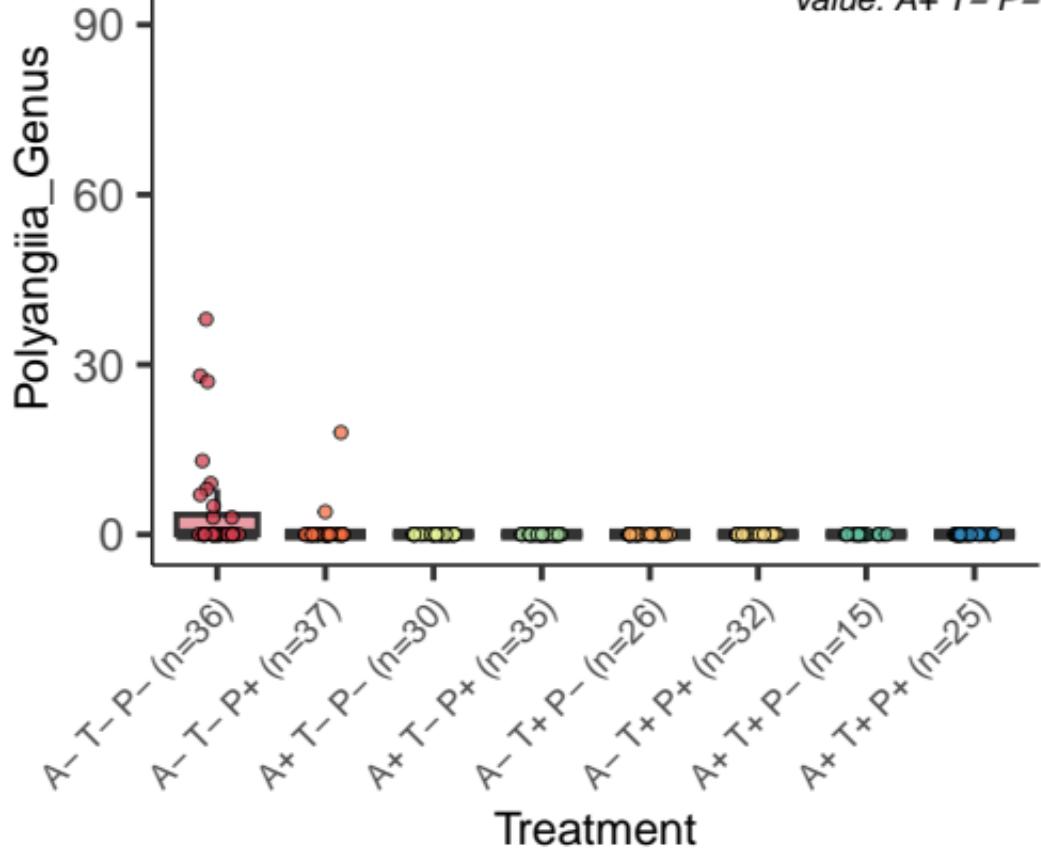


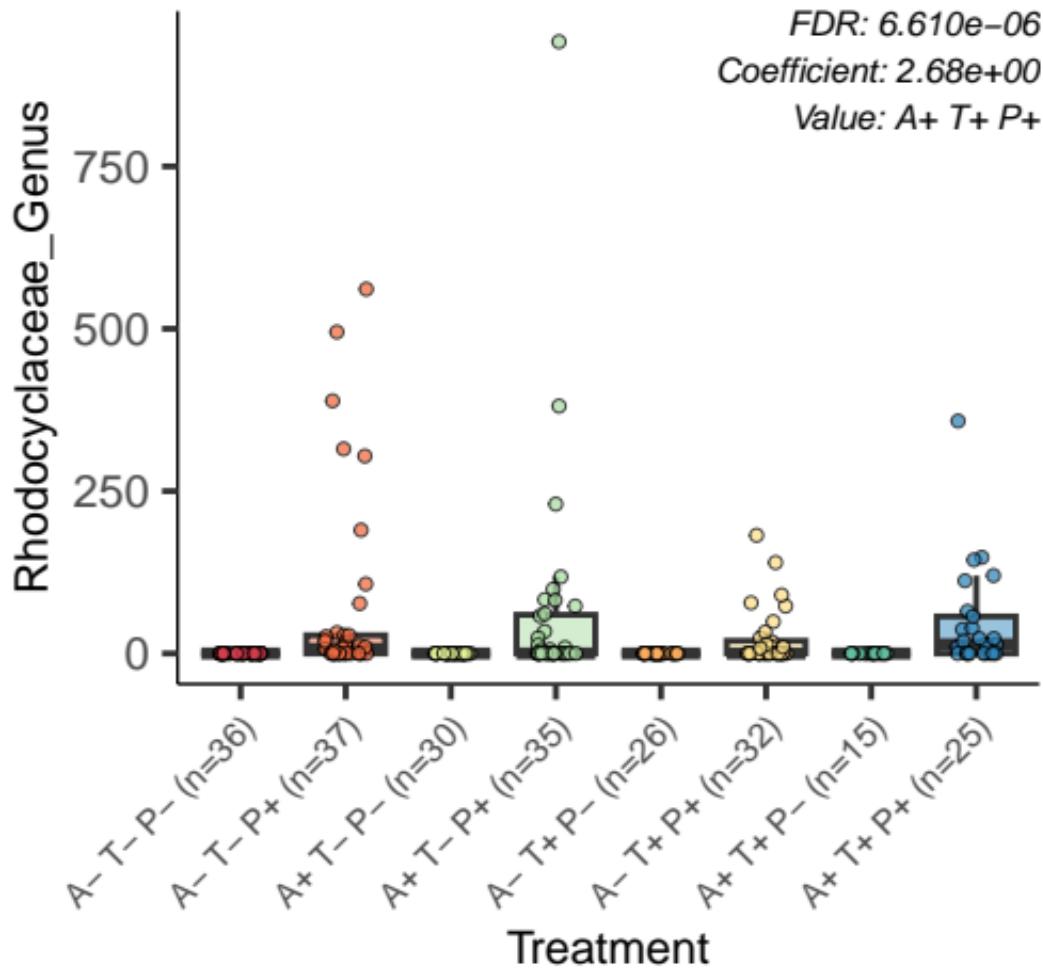


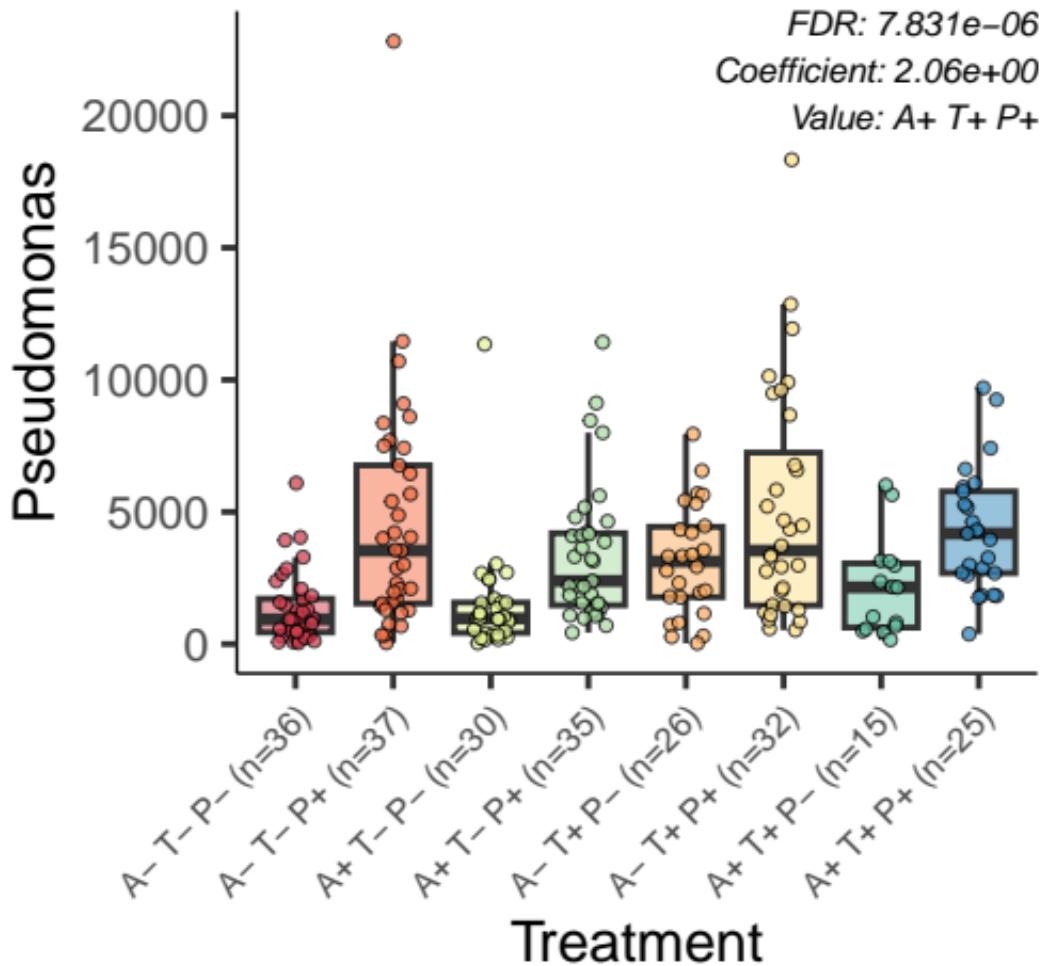


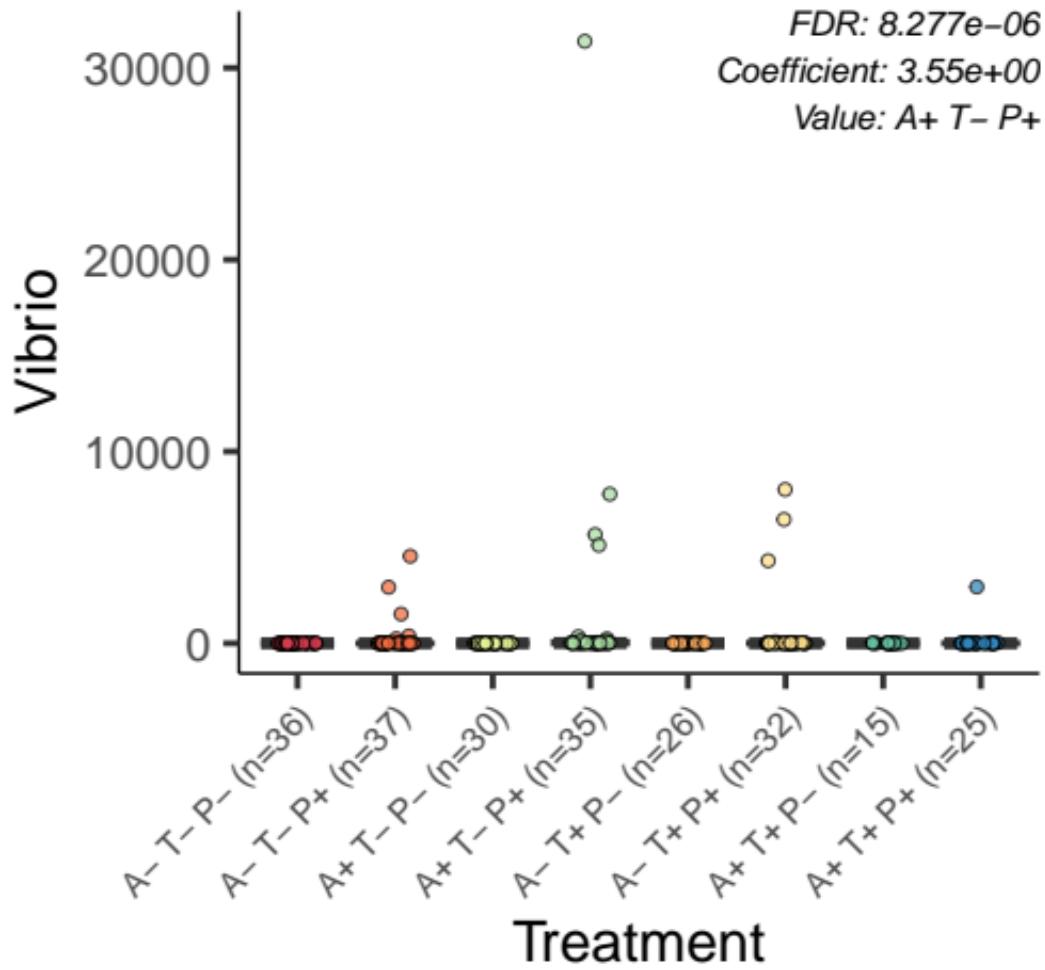


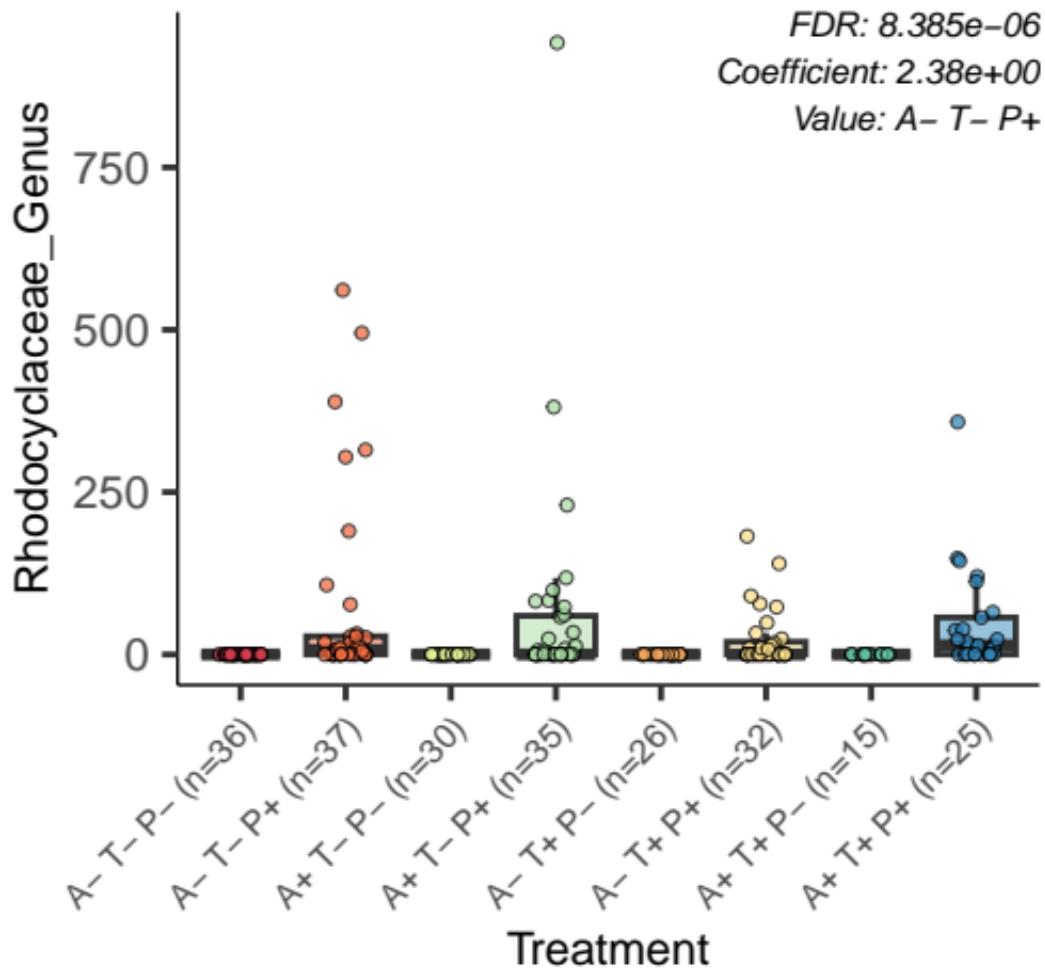
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Coefficient: -1.09e+00
Value: $A_+ T - P_-$

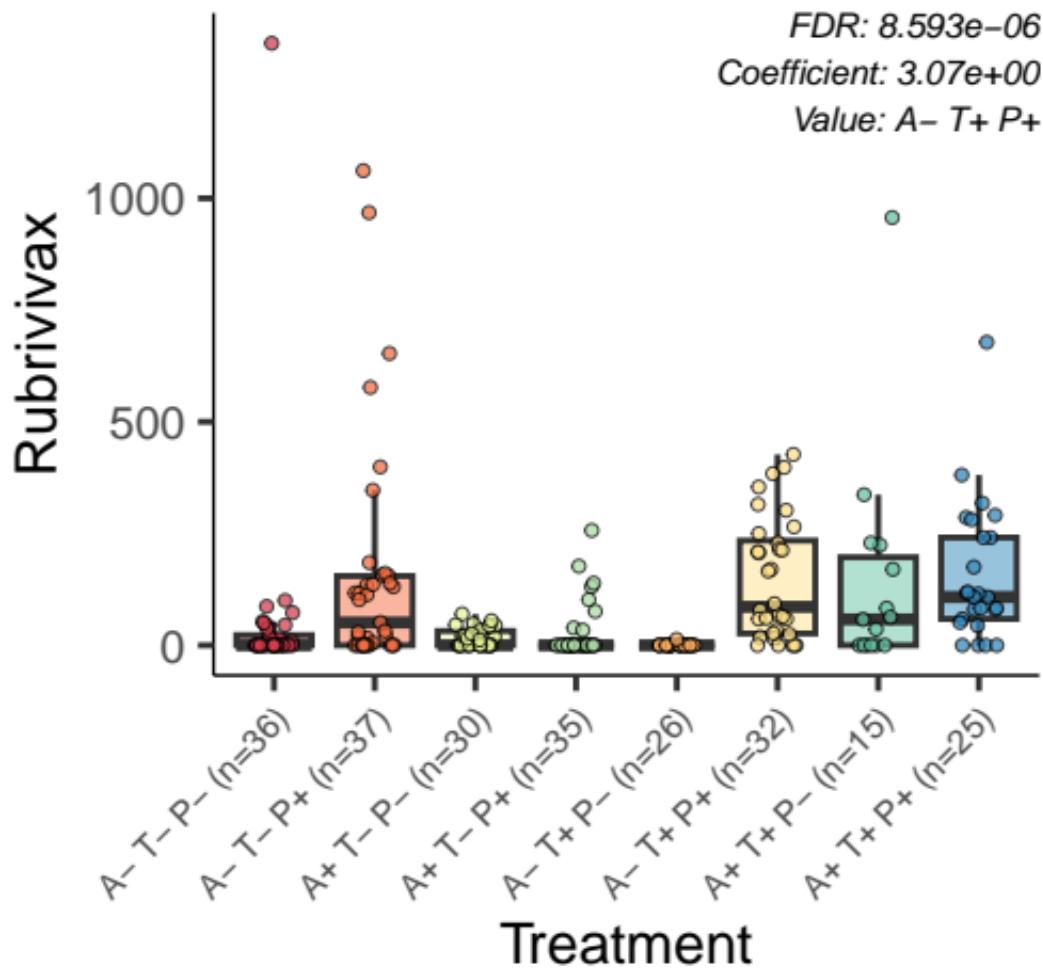


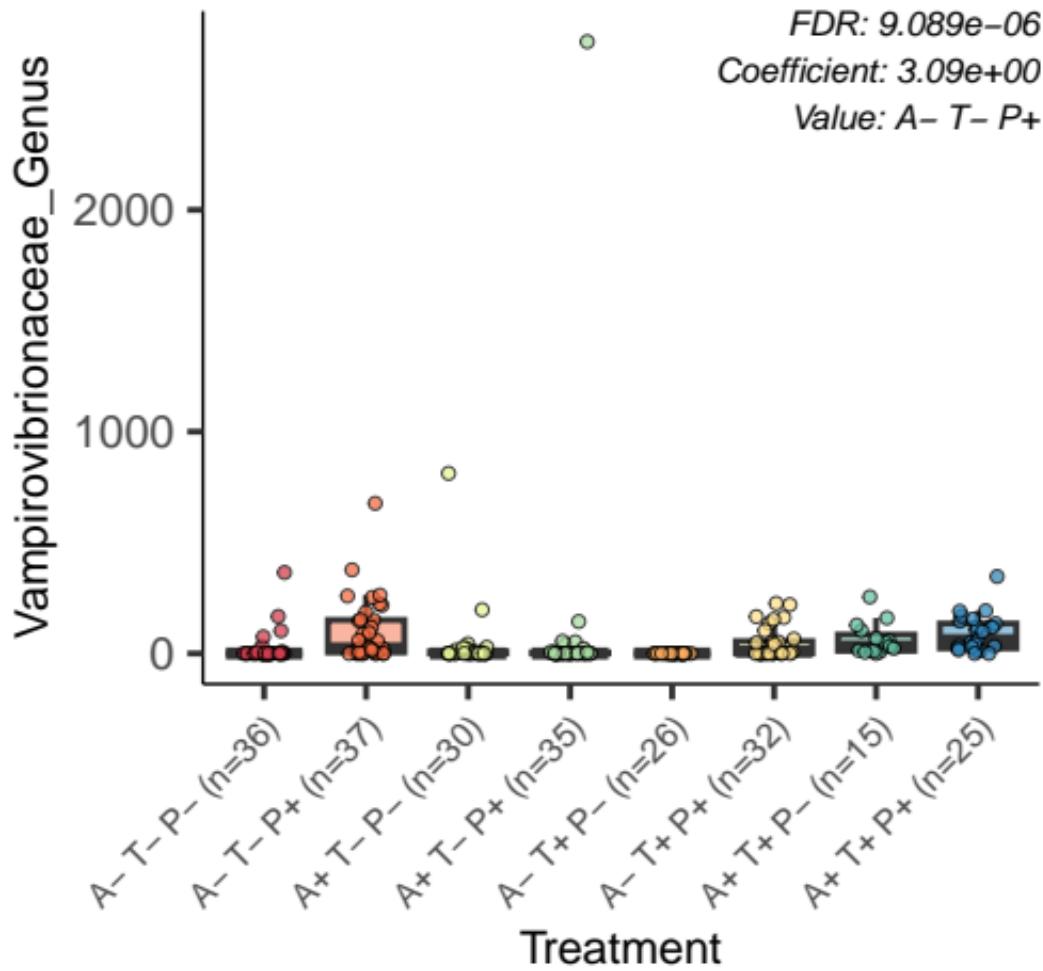


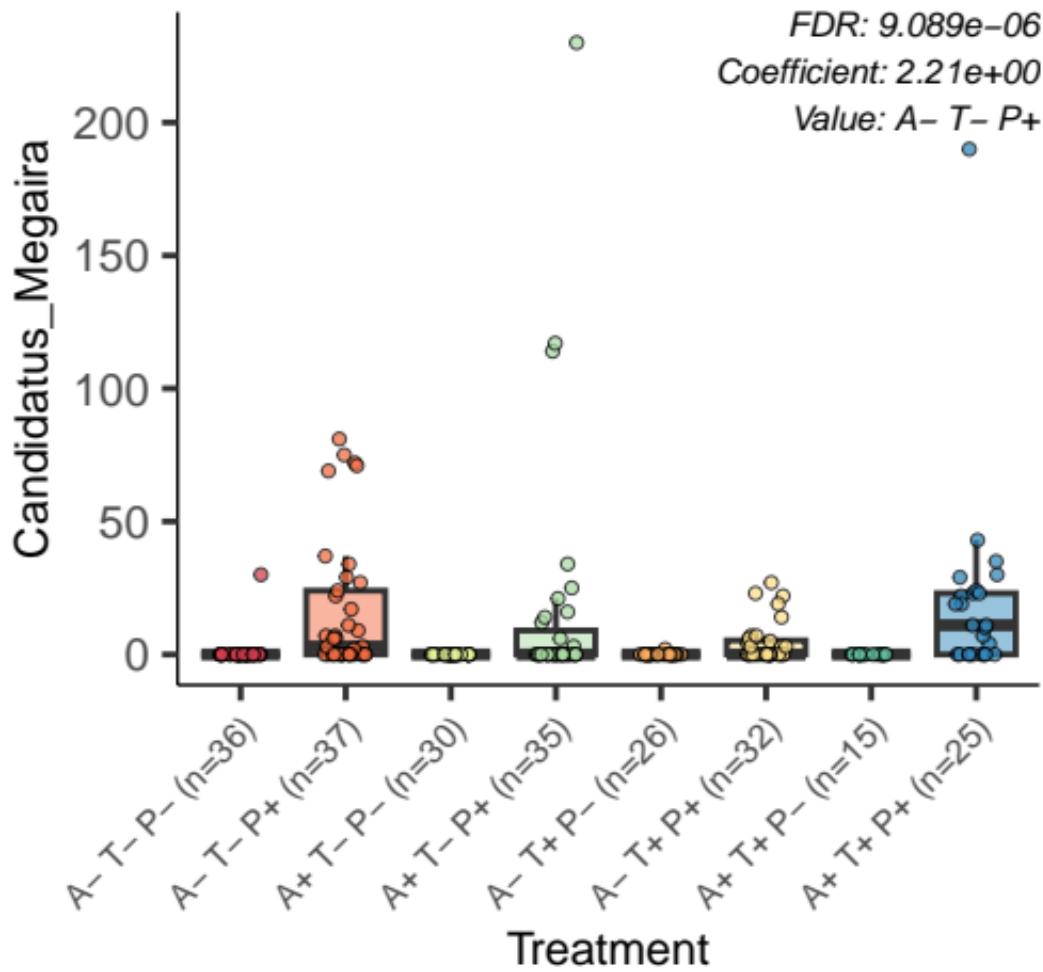


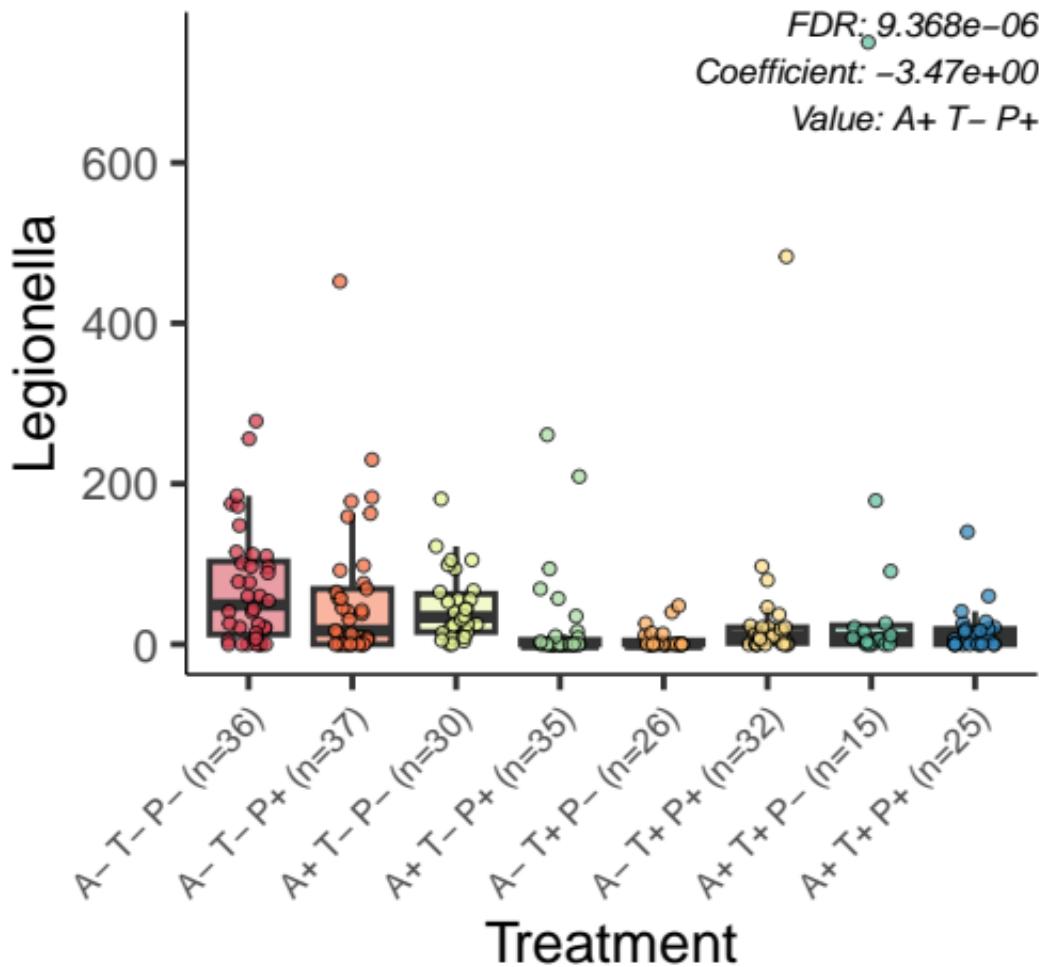




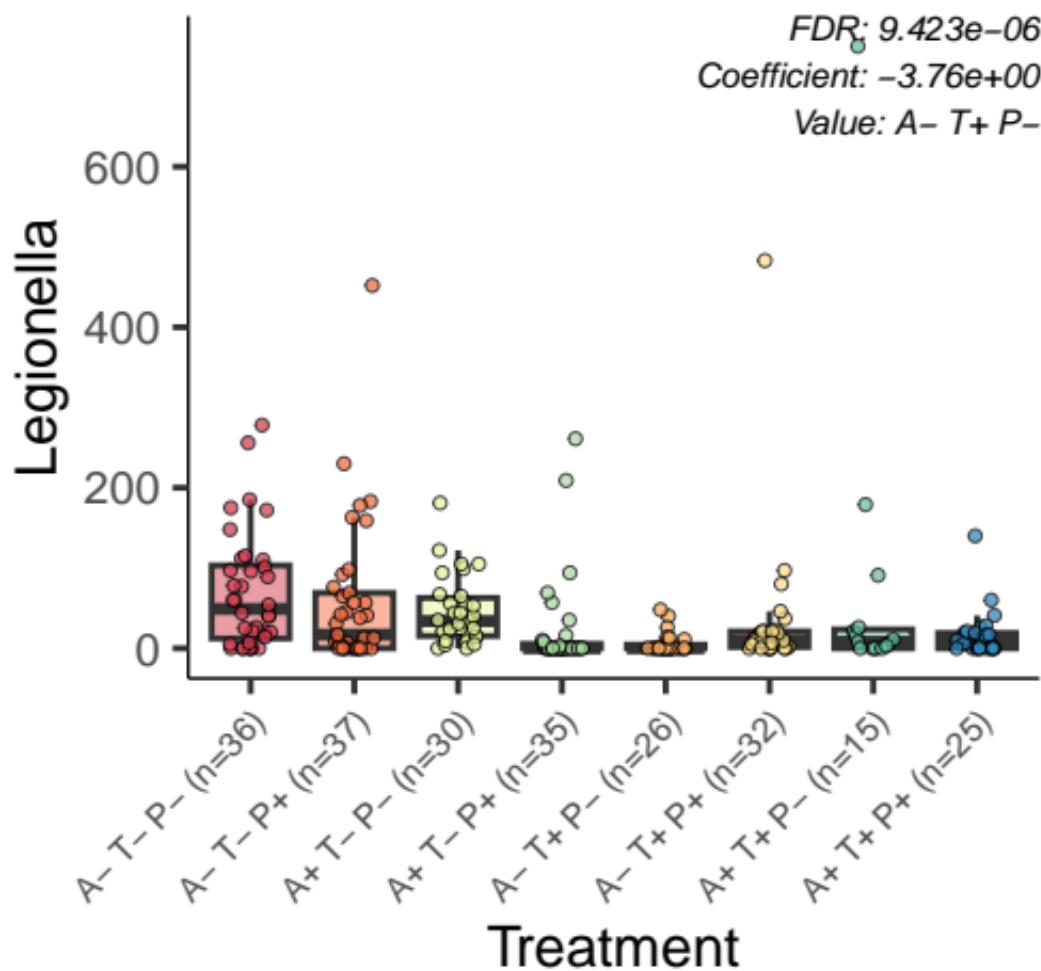


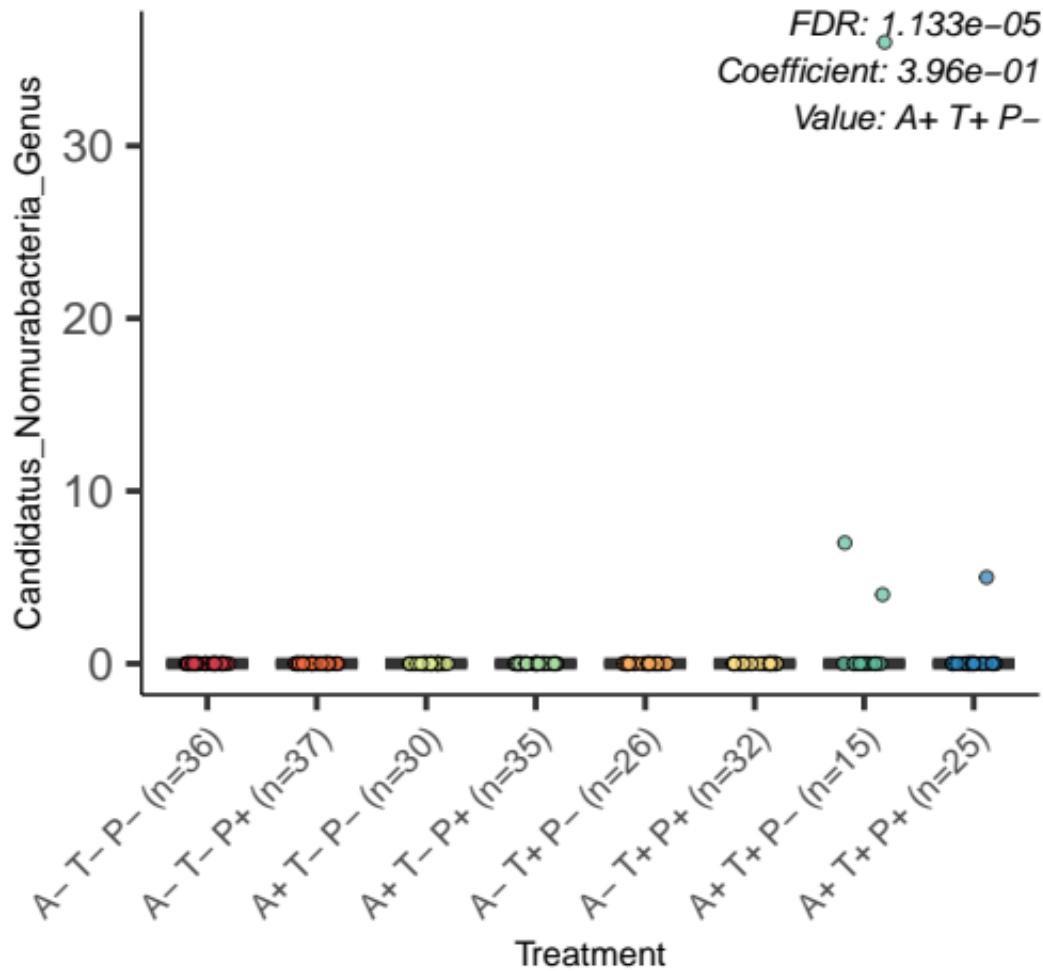




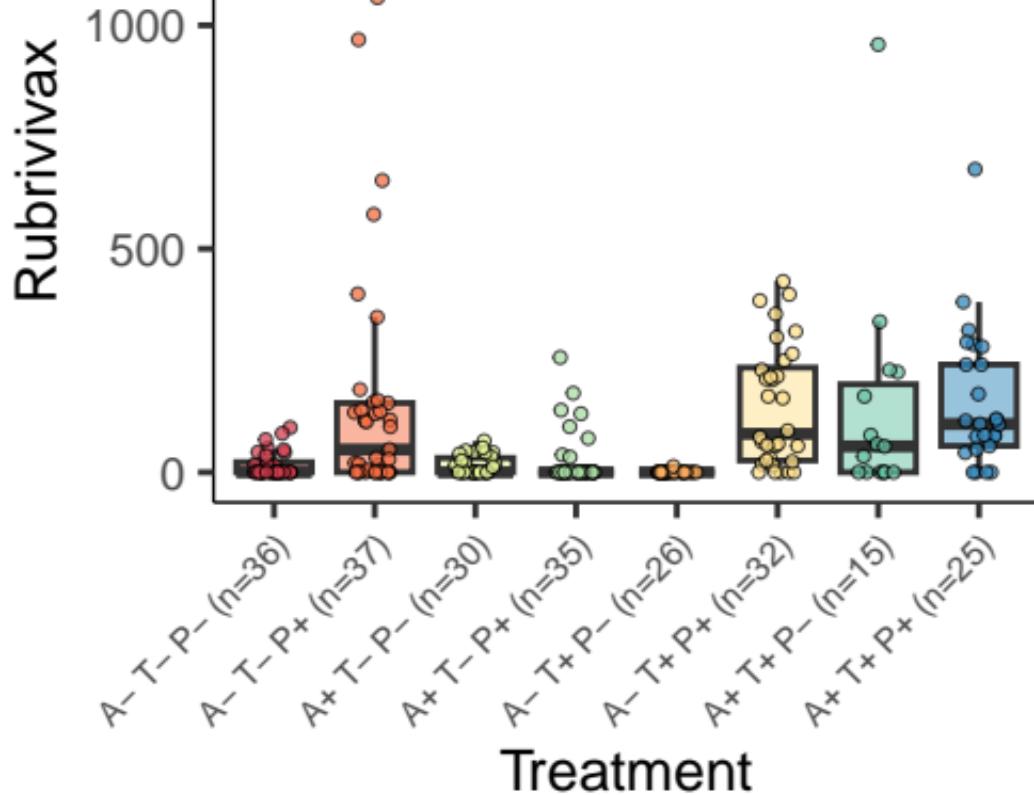


FDR: 9.423e-06
Coefficient: -3.76e+00
Value: A- T+ P-

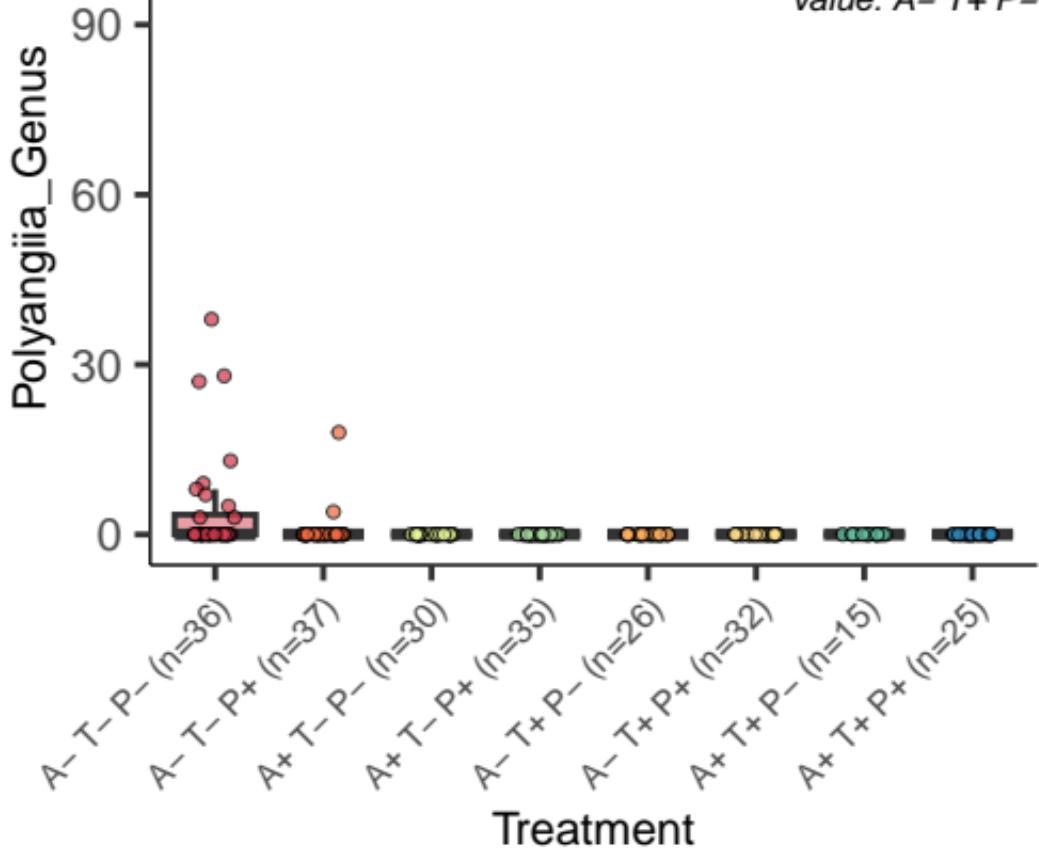




FDR: 1.311e-05
Coefficient: 3.22e+00
Value: A+ T+ P+

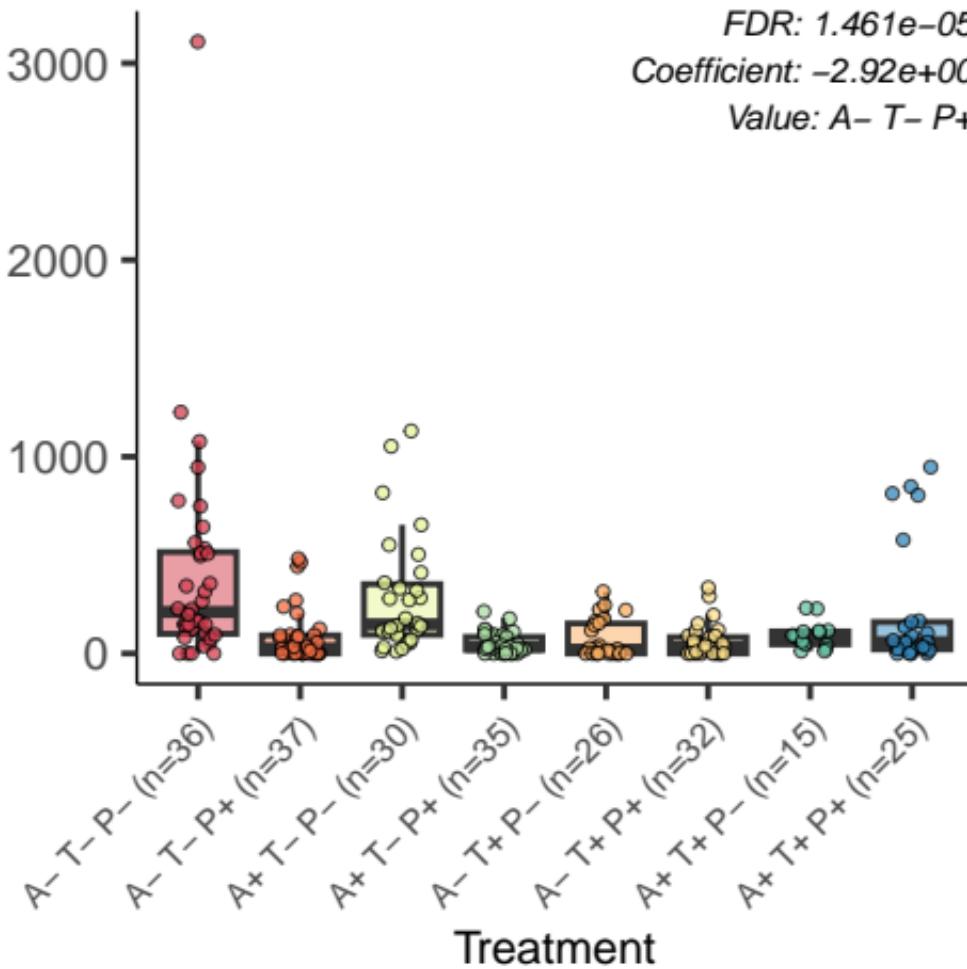


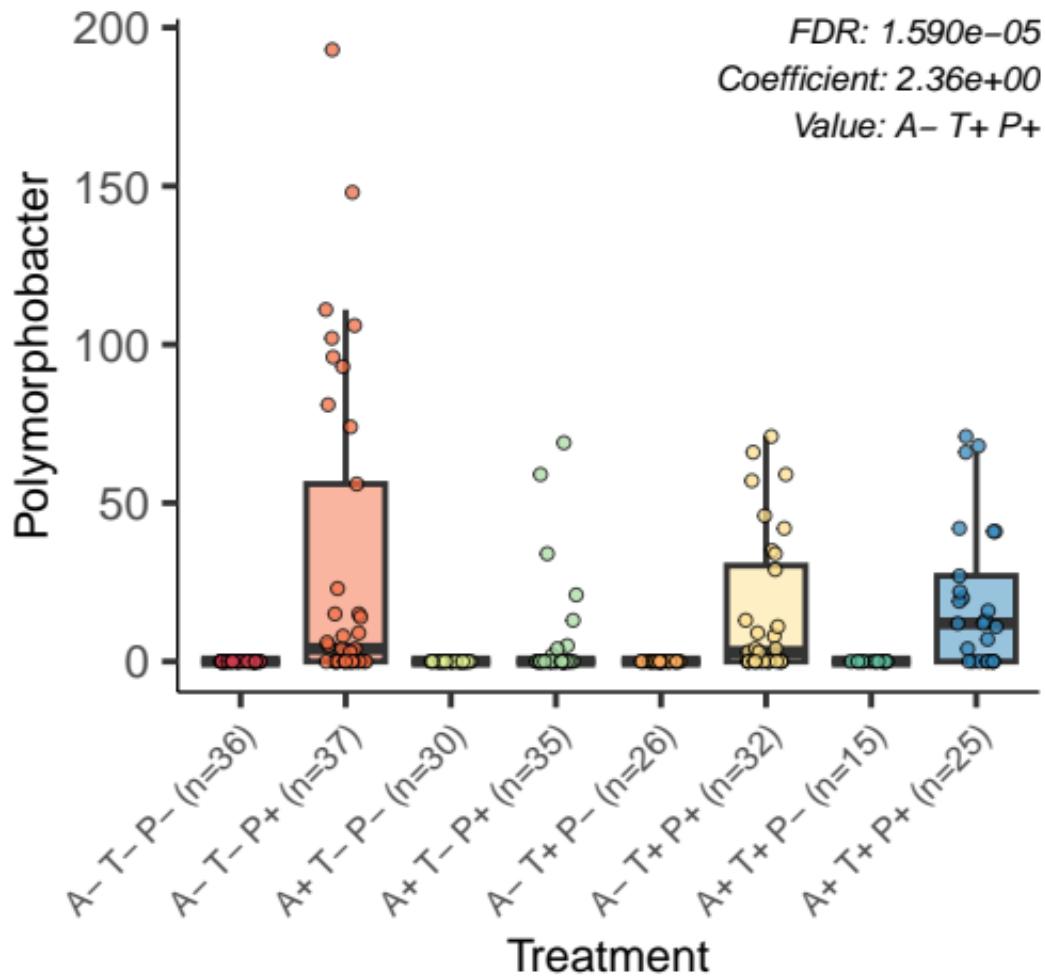
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Coefficient: -1.09e+00
Value: A- T+ P-

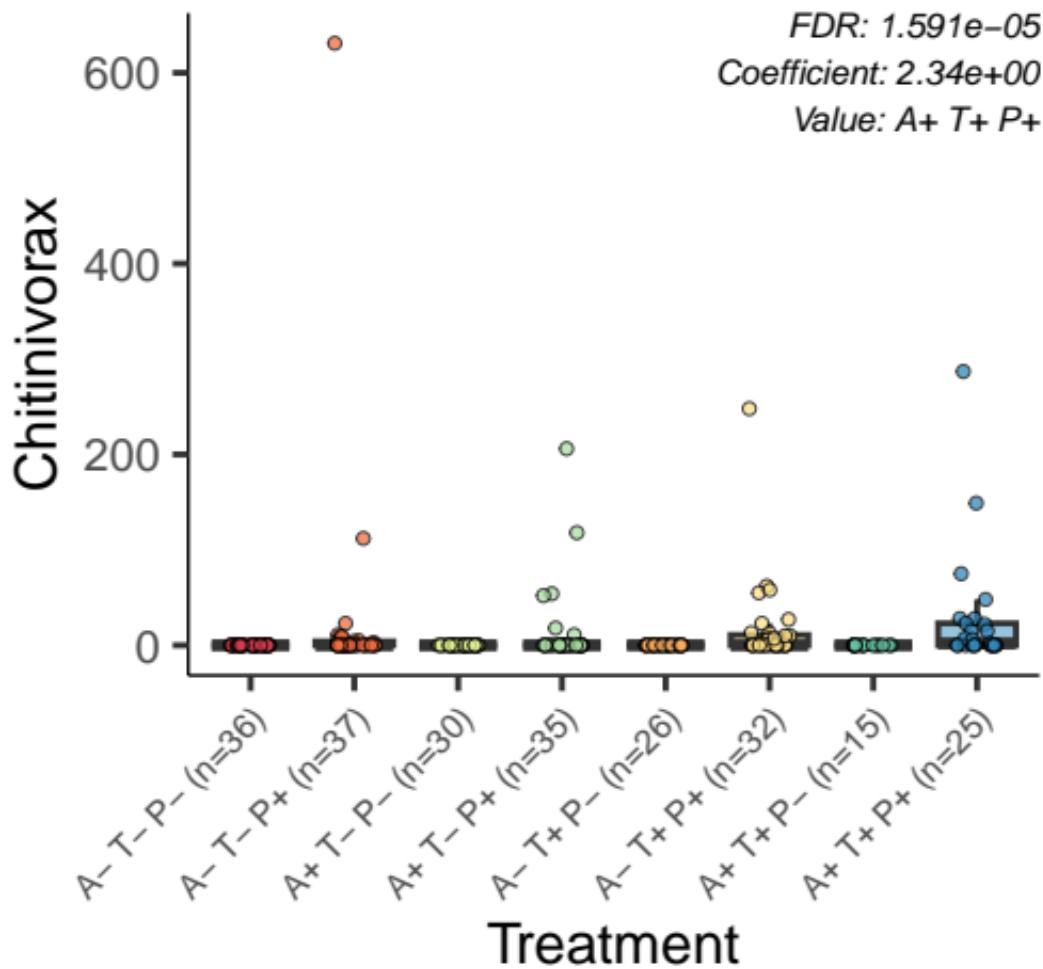


FDR: 1.461e-05
Coefficient: -2.92e+00
Value: A- T- P+

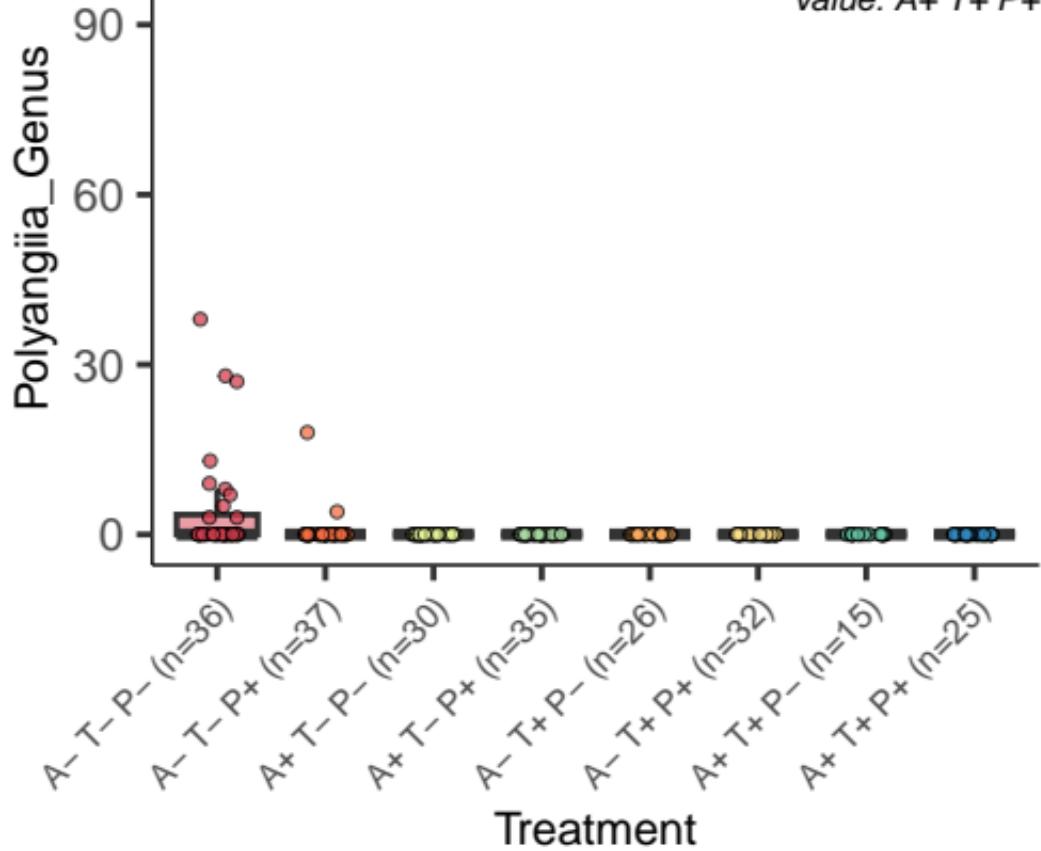
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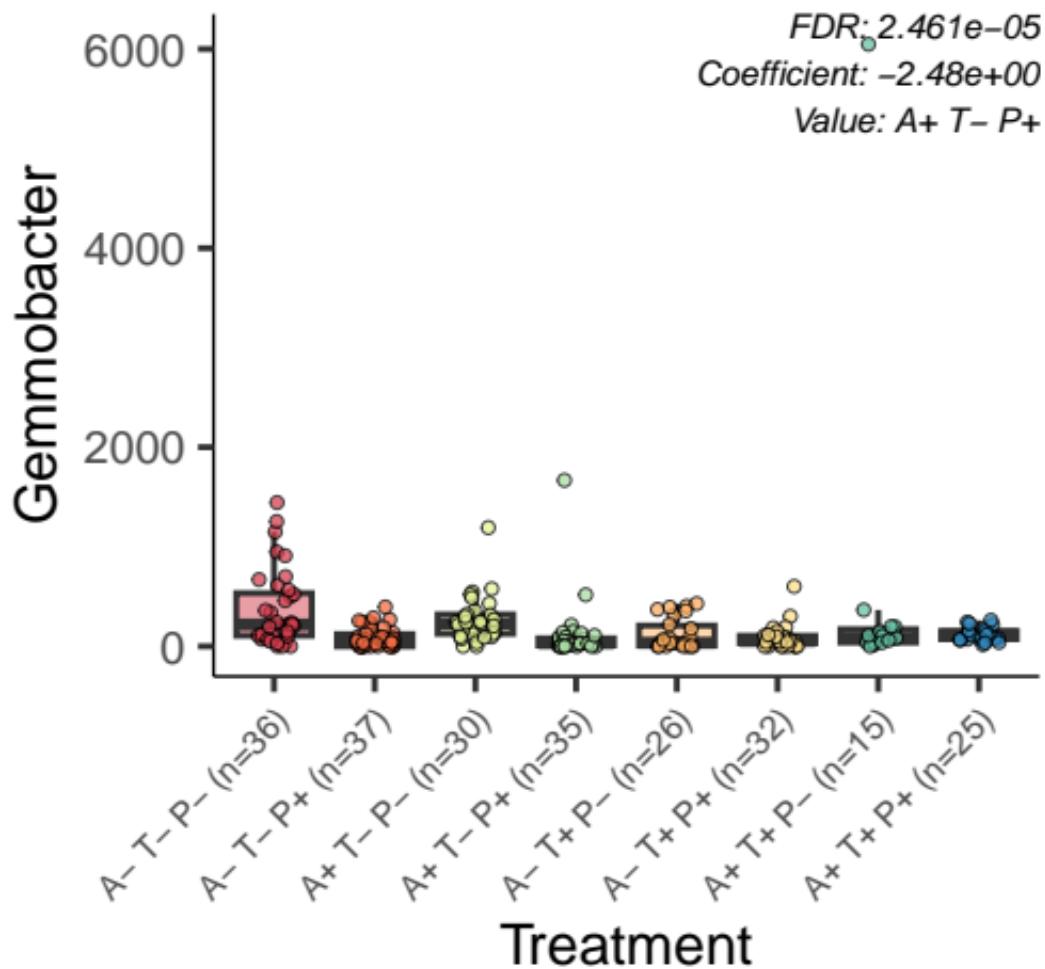


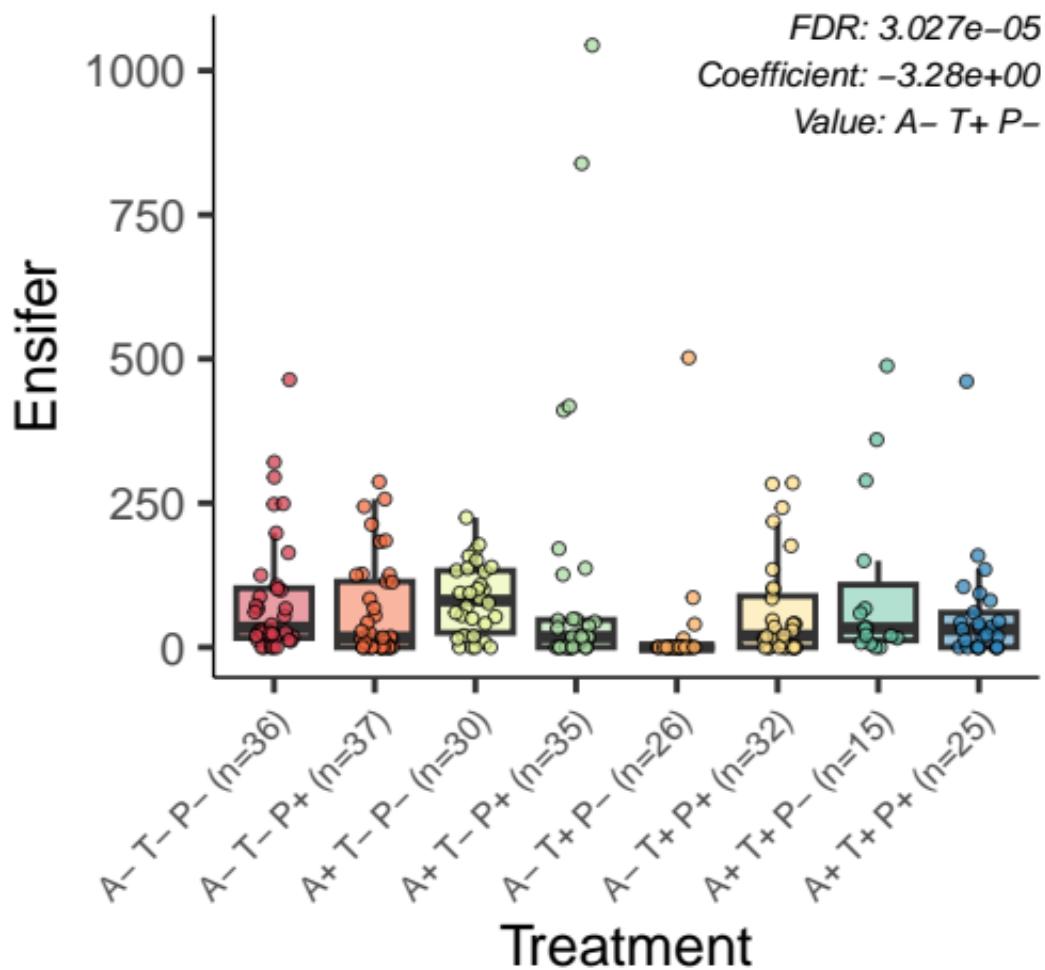


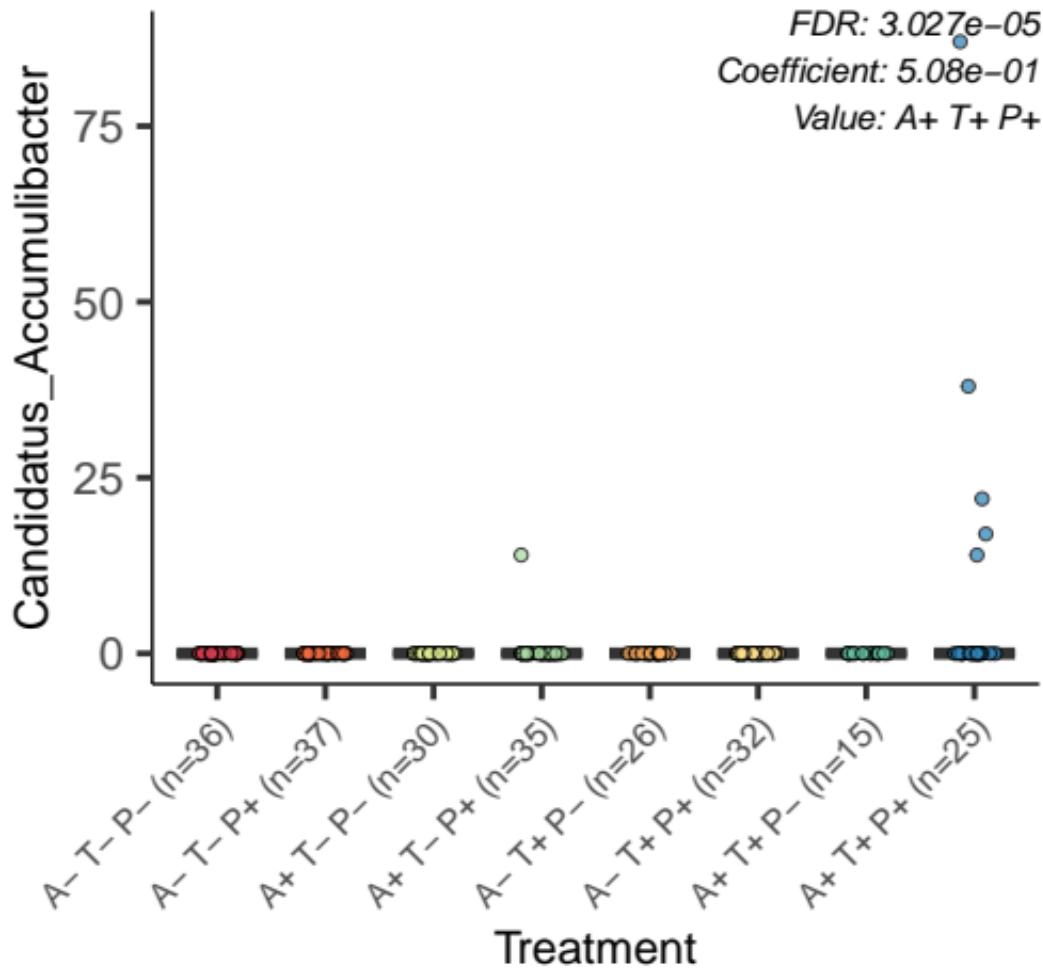


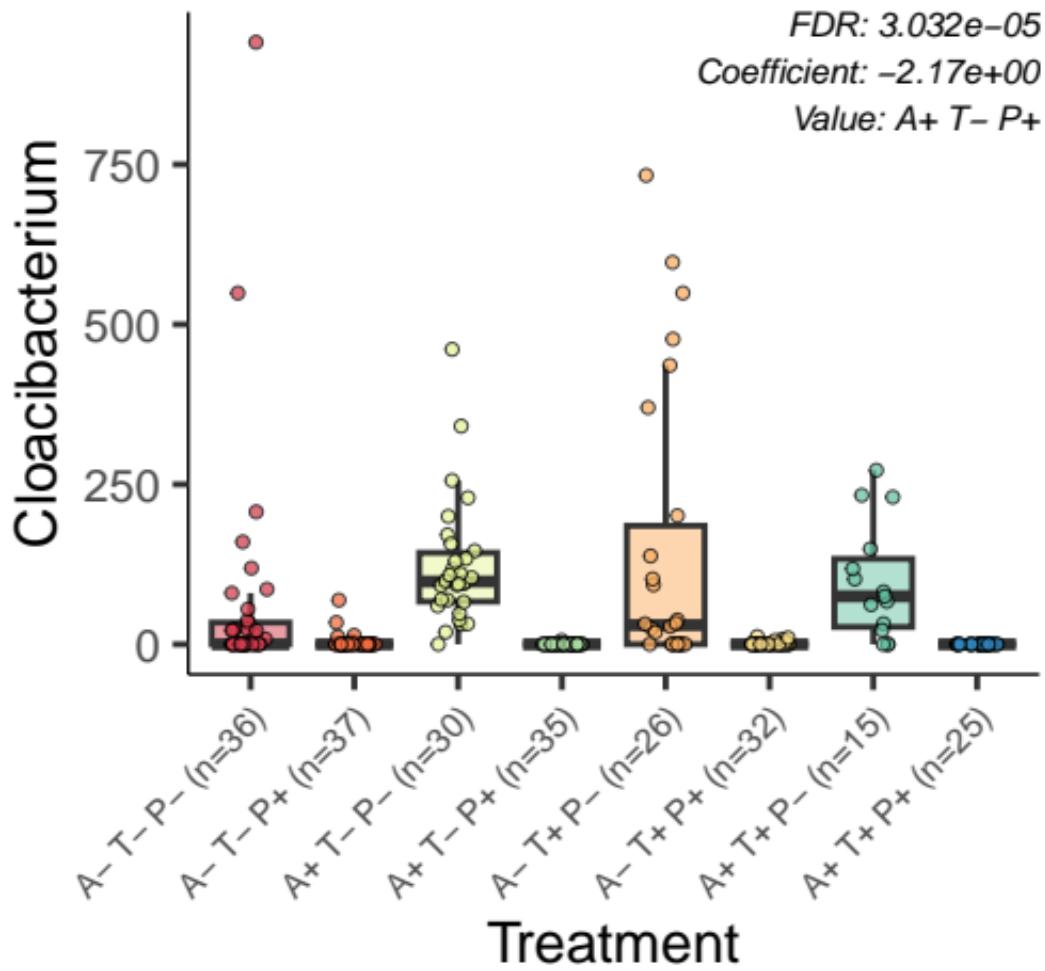
FDR: 1.637e-05
Coefficient: -1.09e+00
Value: A+ T+ P+

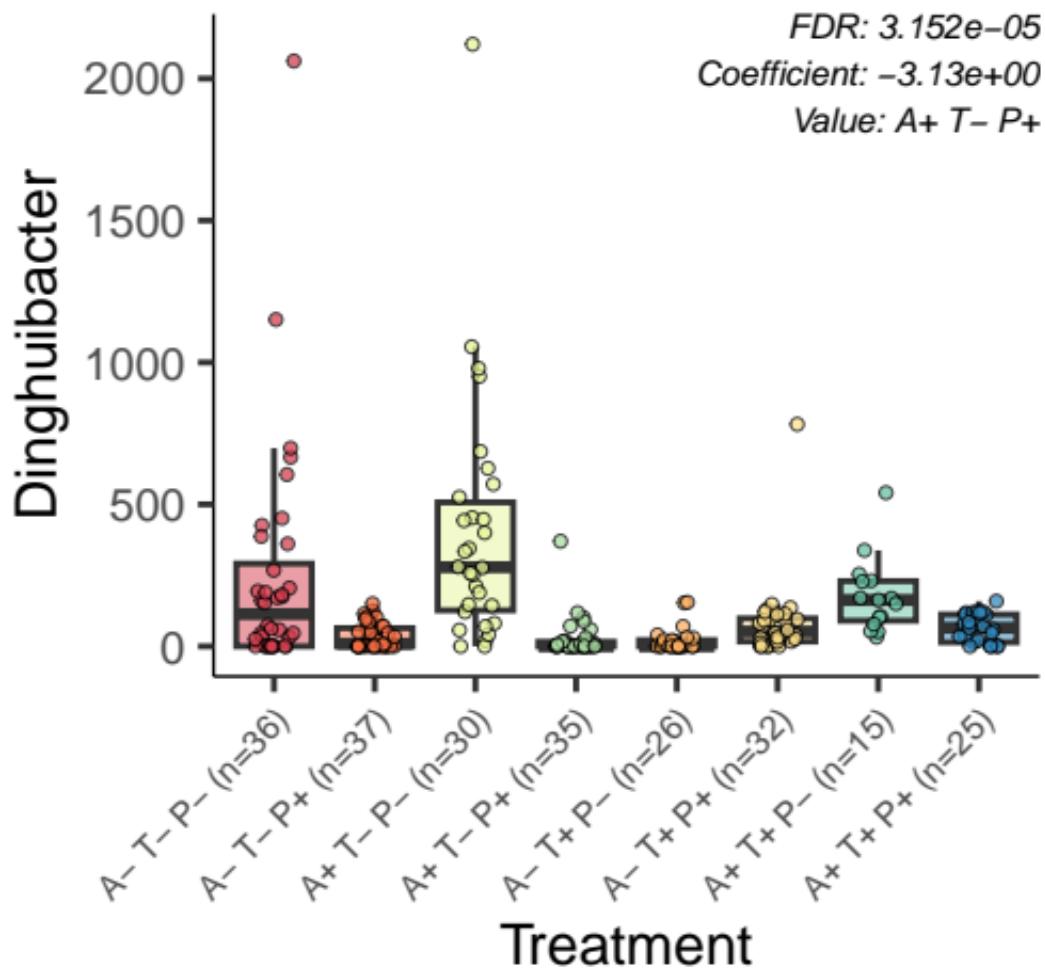


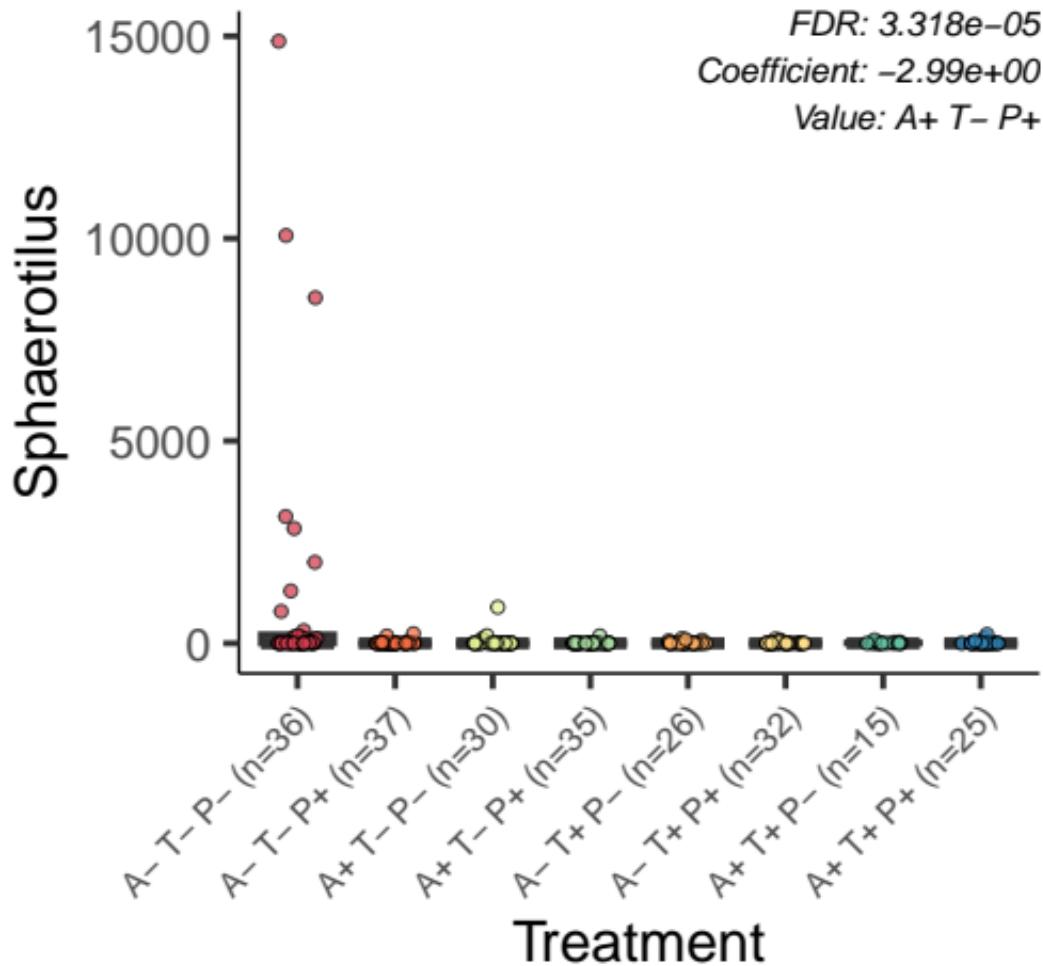


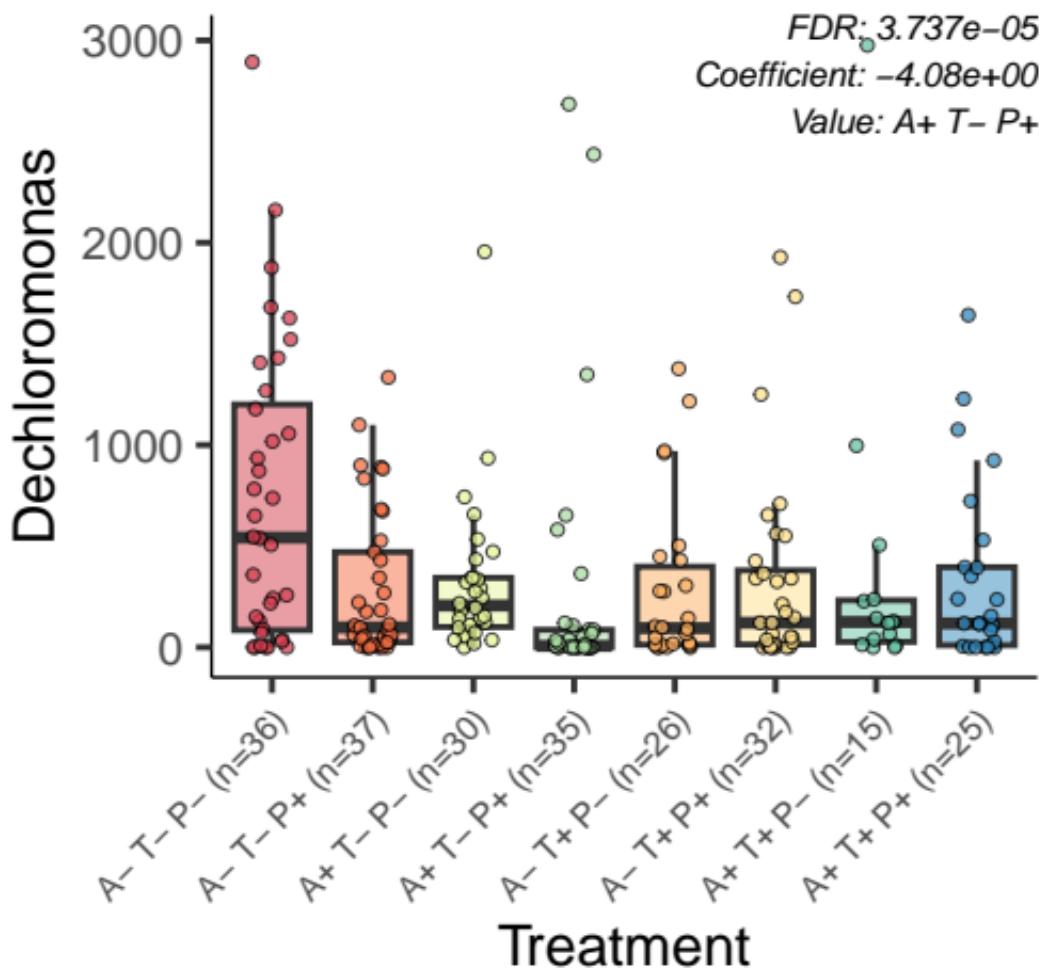


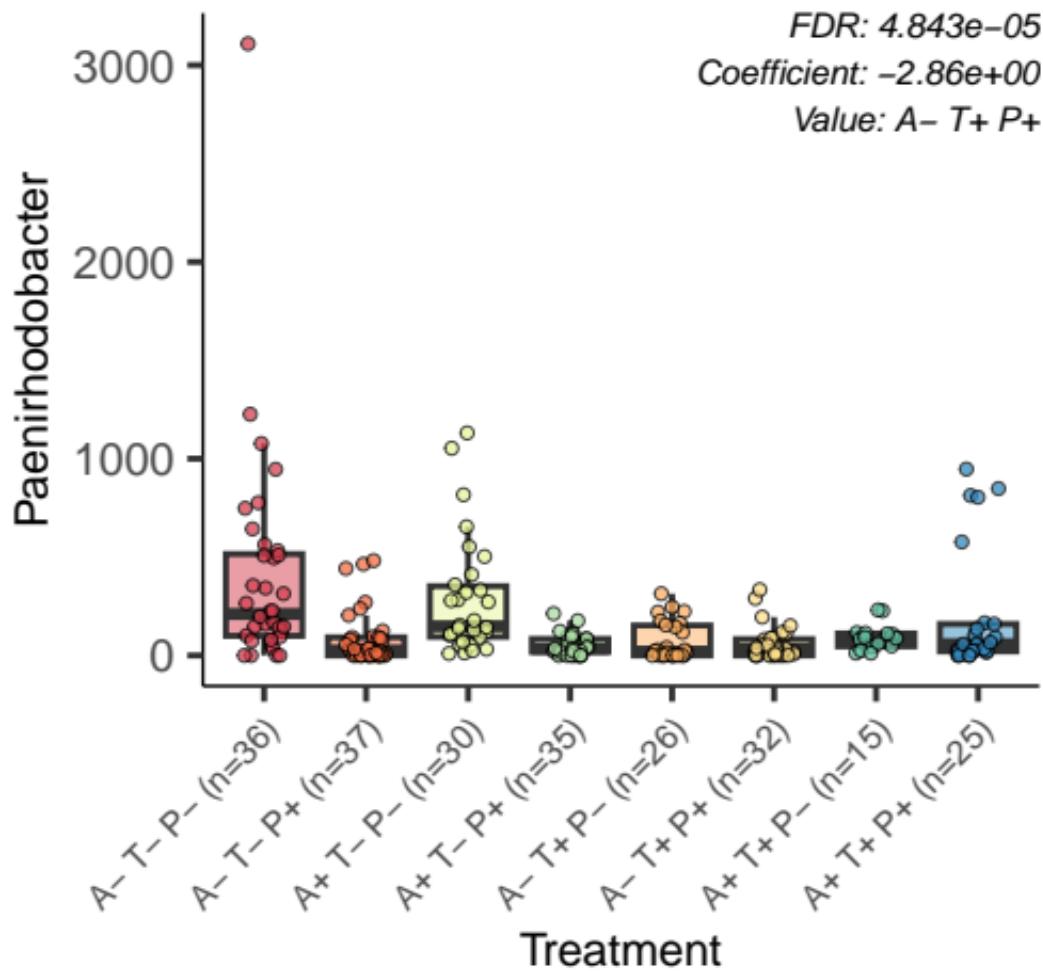








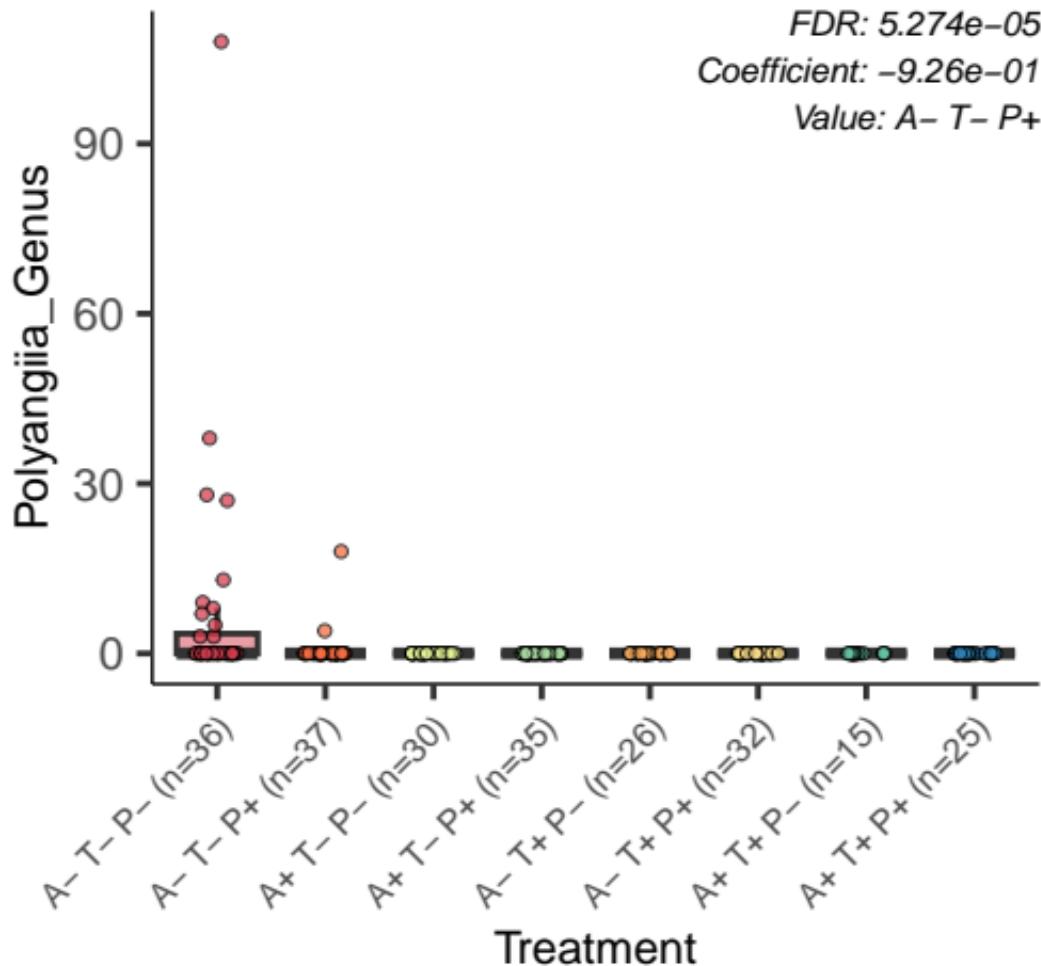


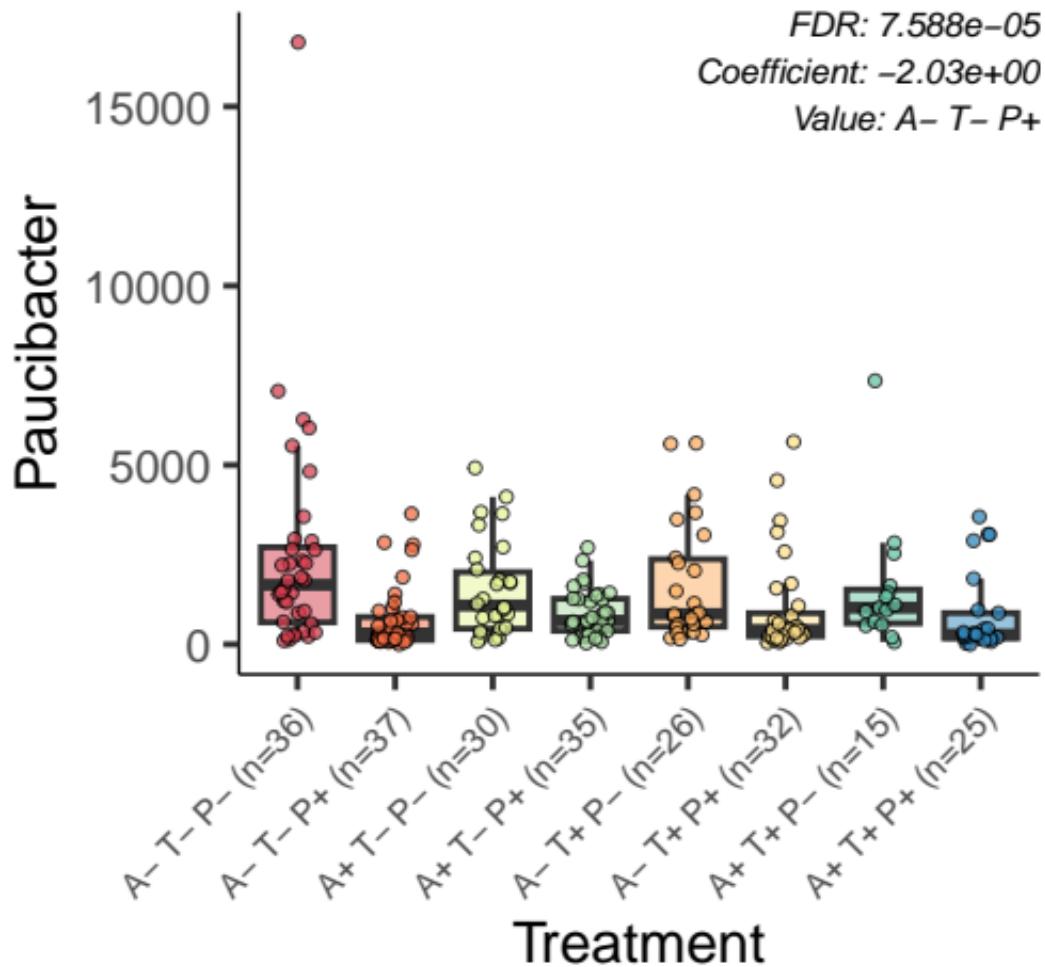


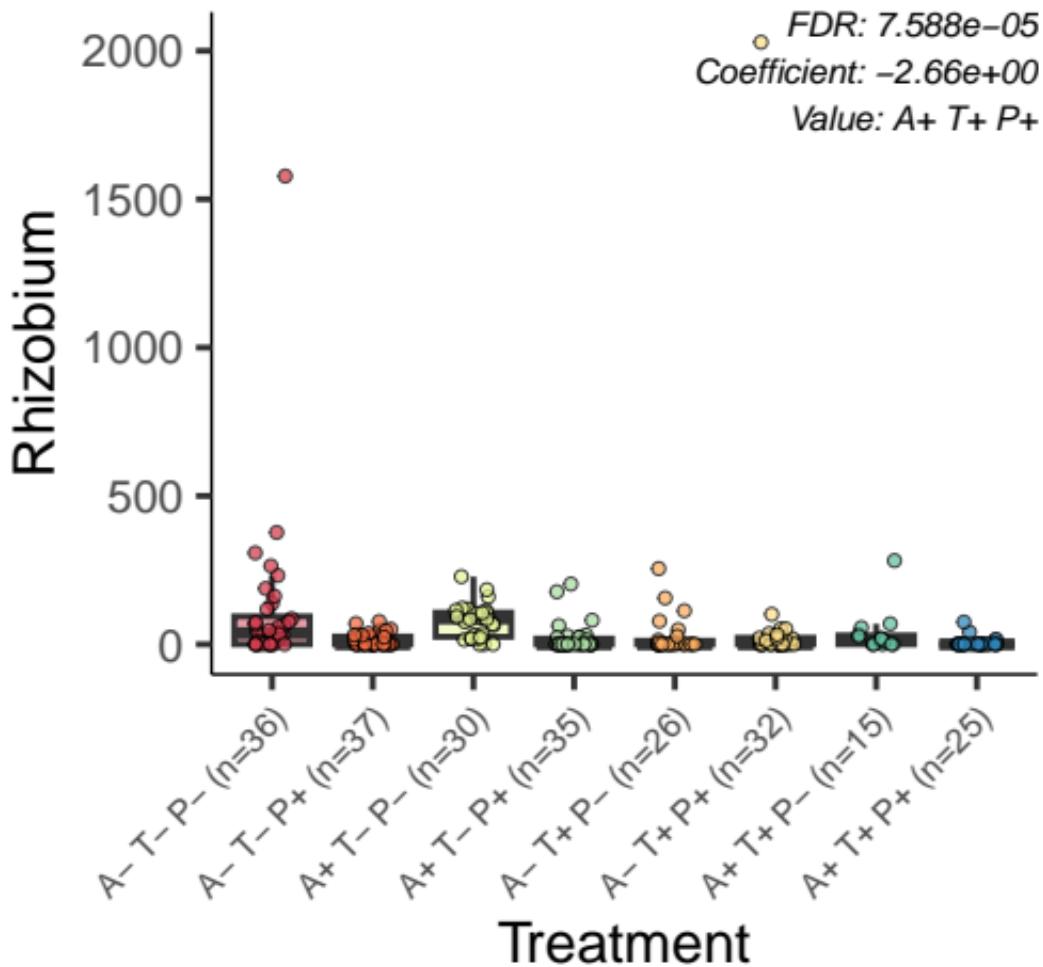
FDR: 5.274e-05

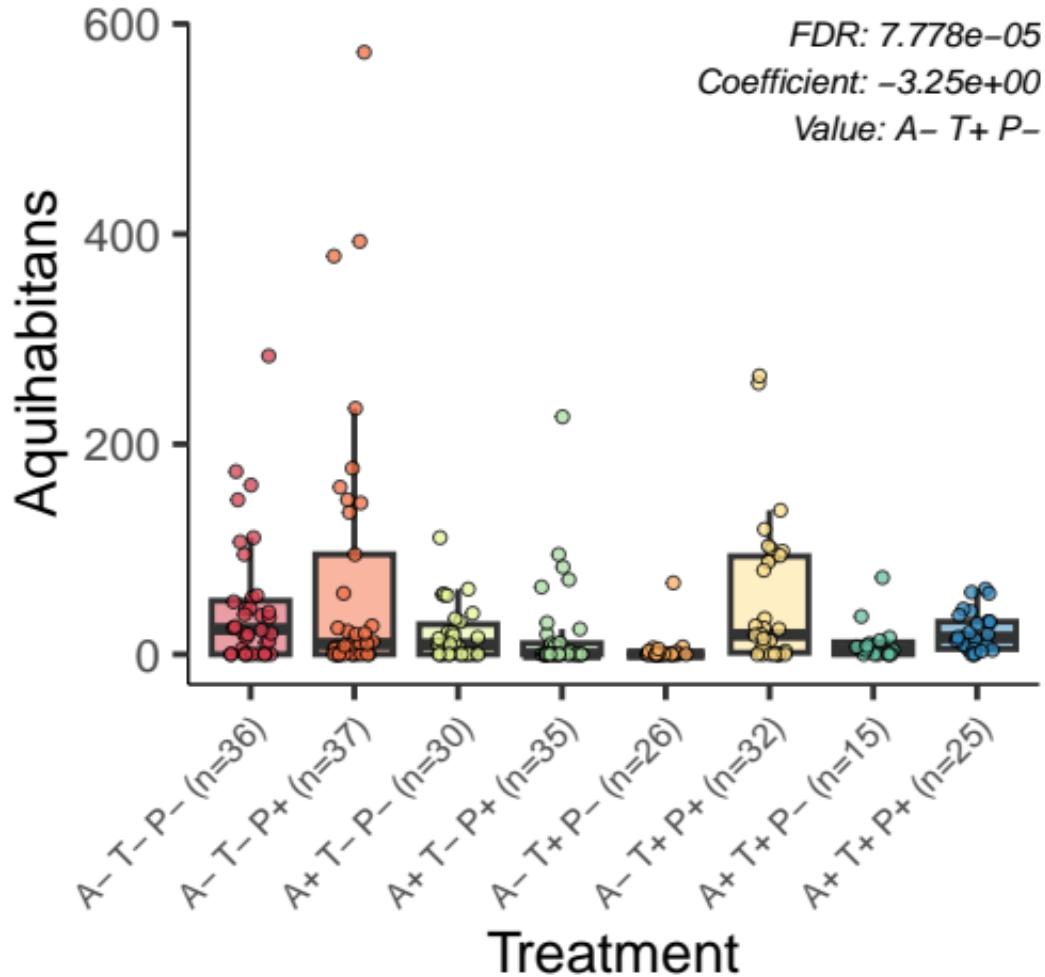
Coefficient: -9.26e-01

Value: A- T- P+



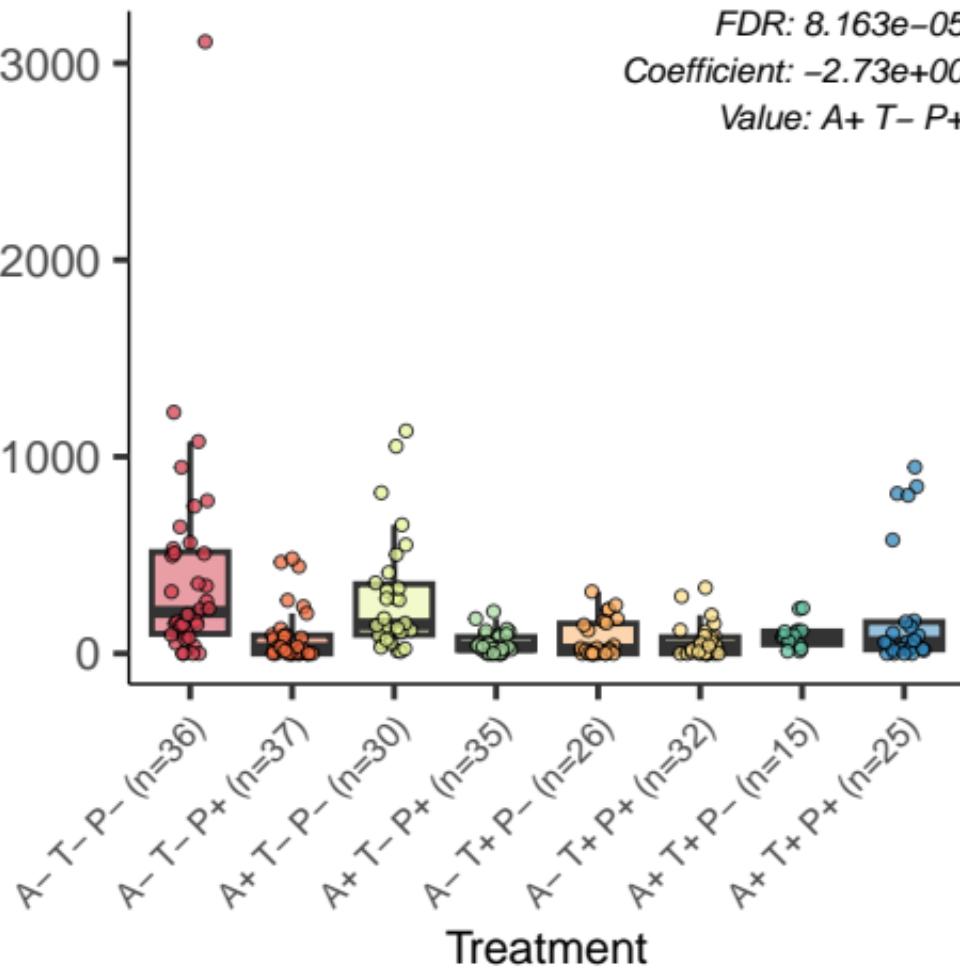


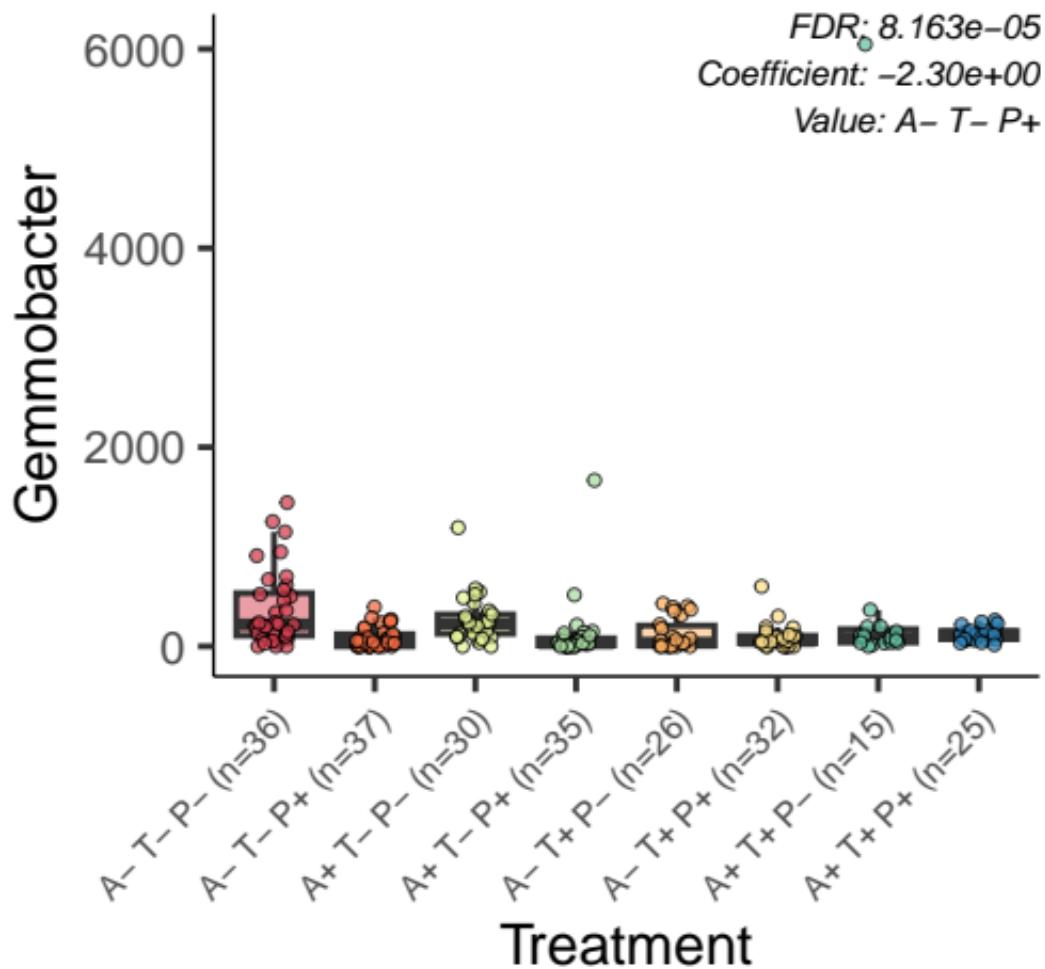


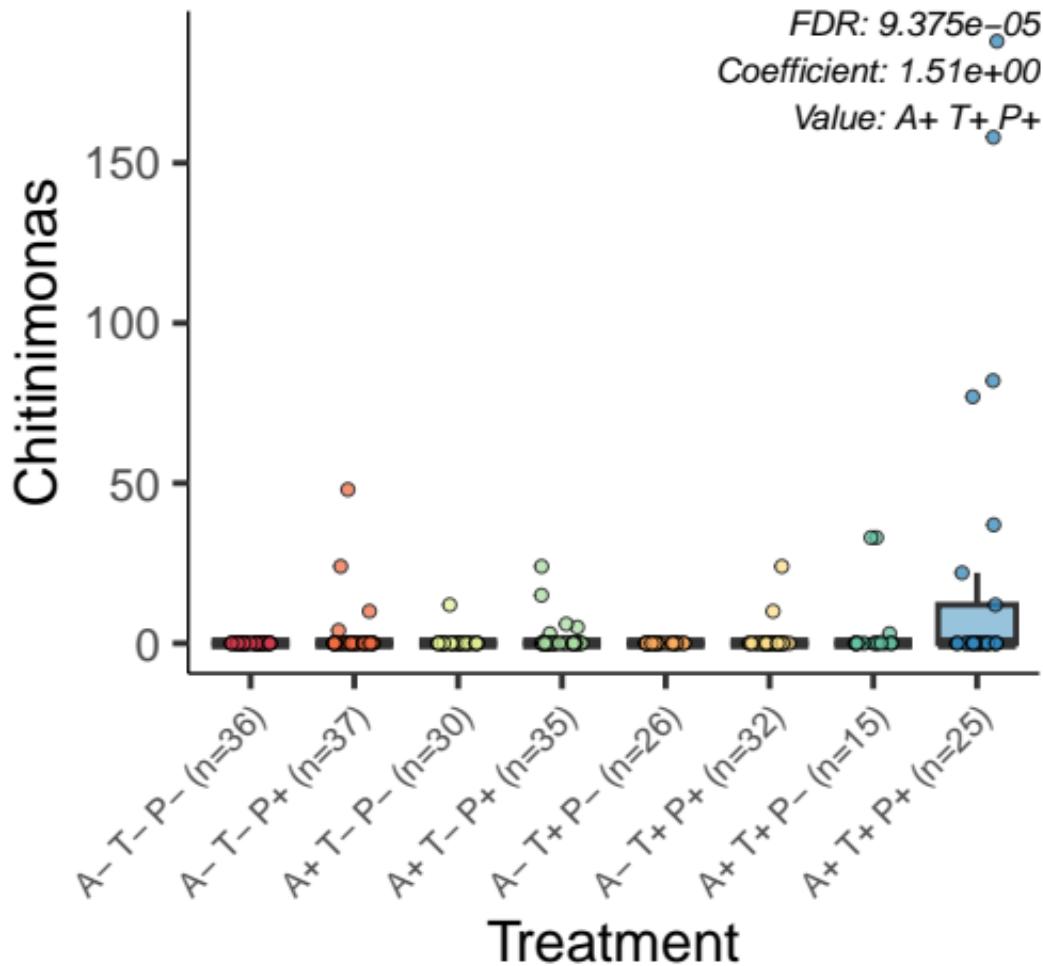


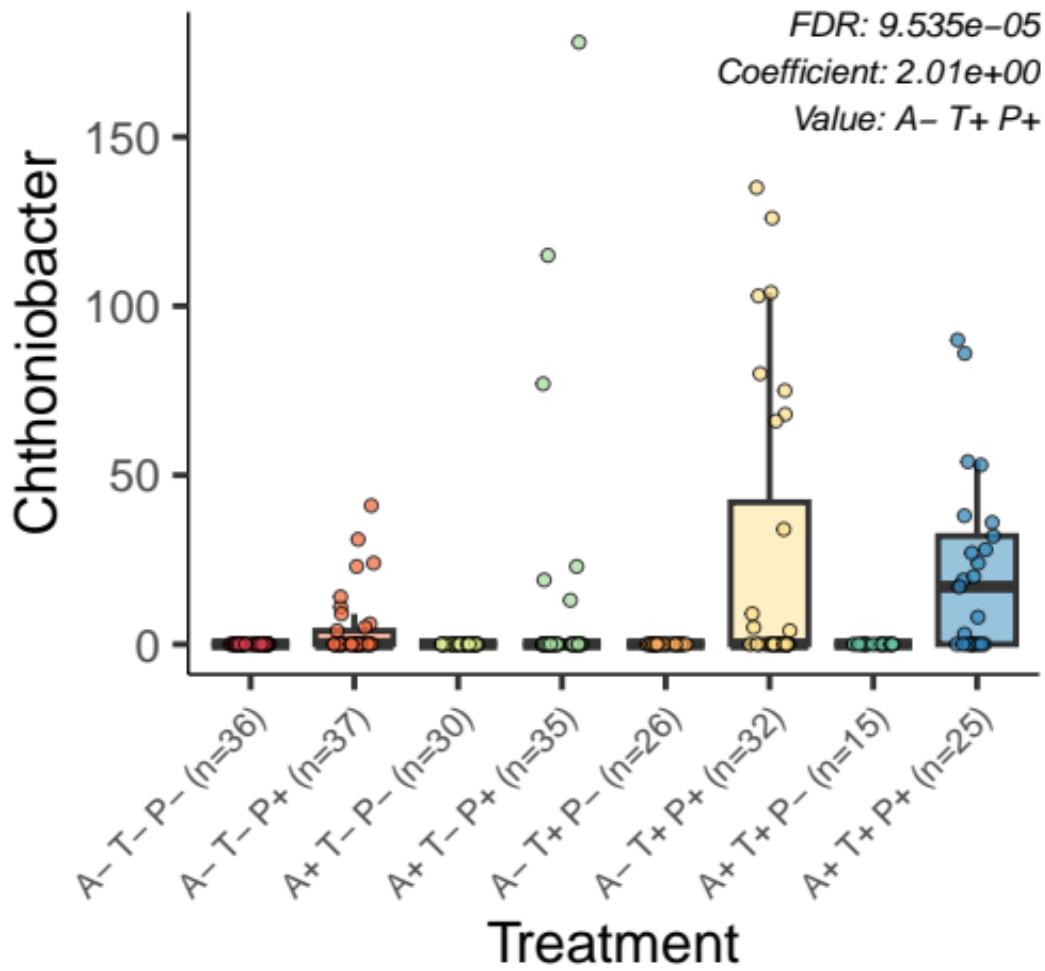
FDR: 8.163e-05
Coefficient: -2.73e+00
Value: $A_+ T - P_+$

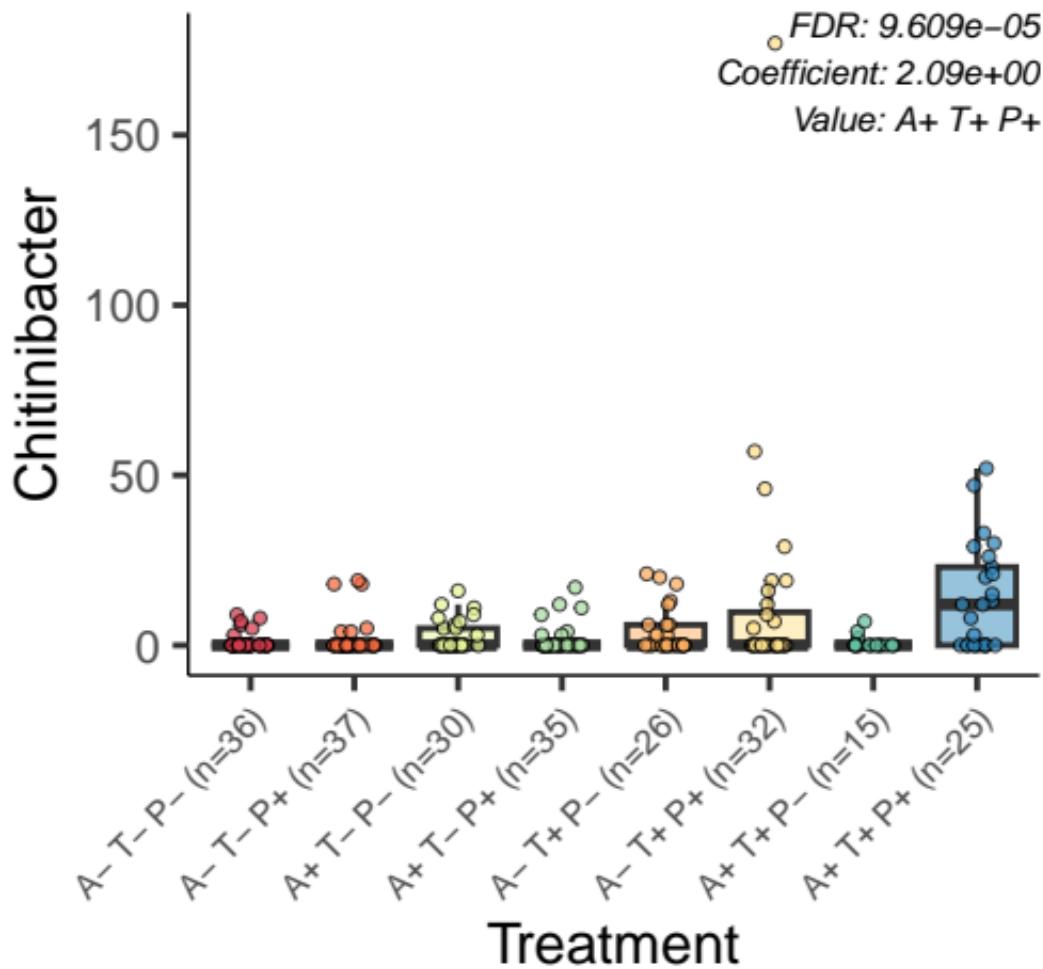
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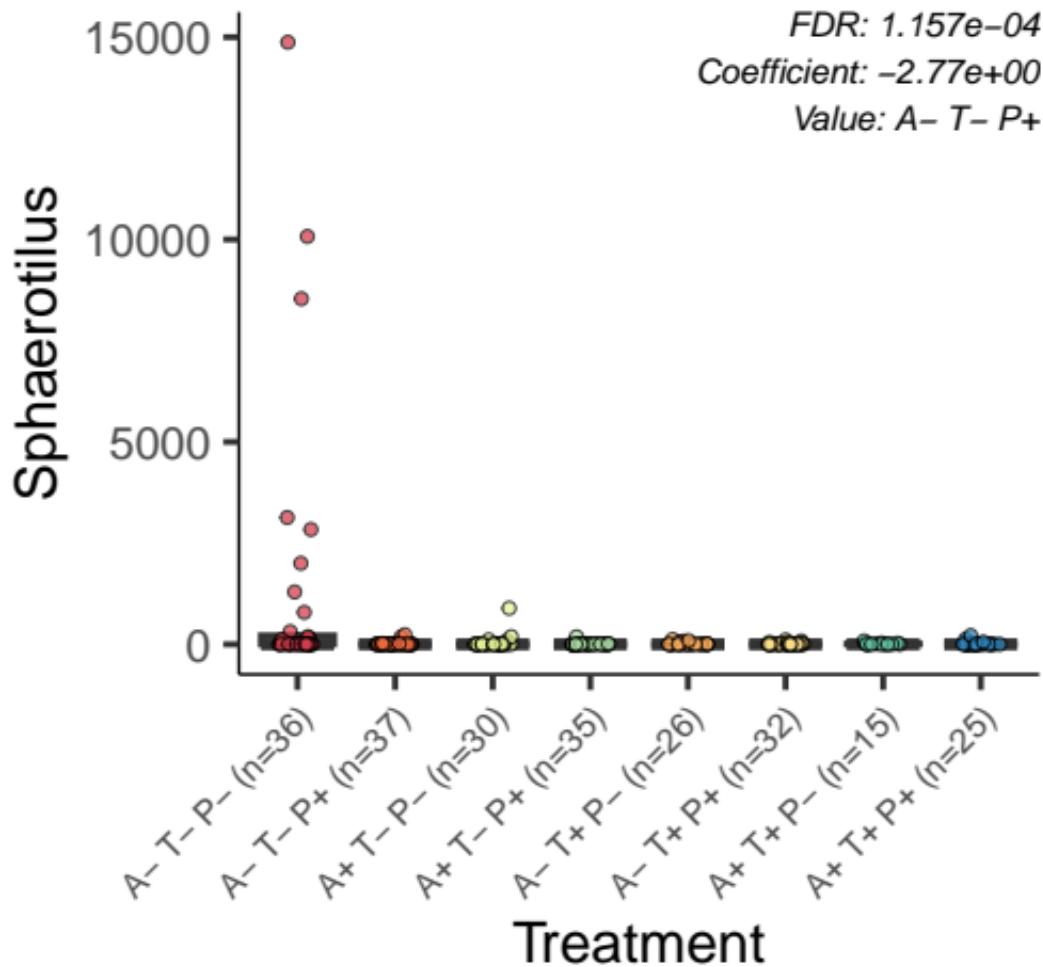






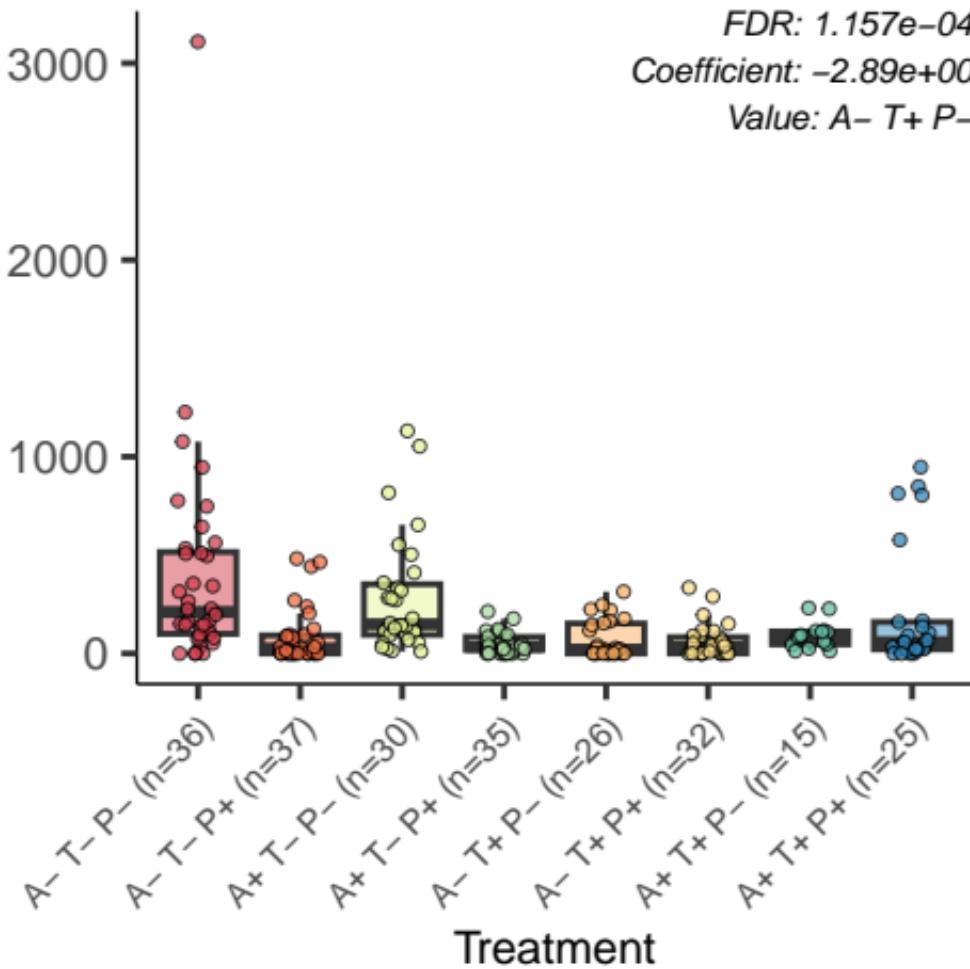


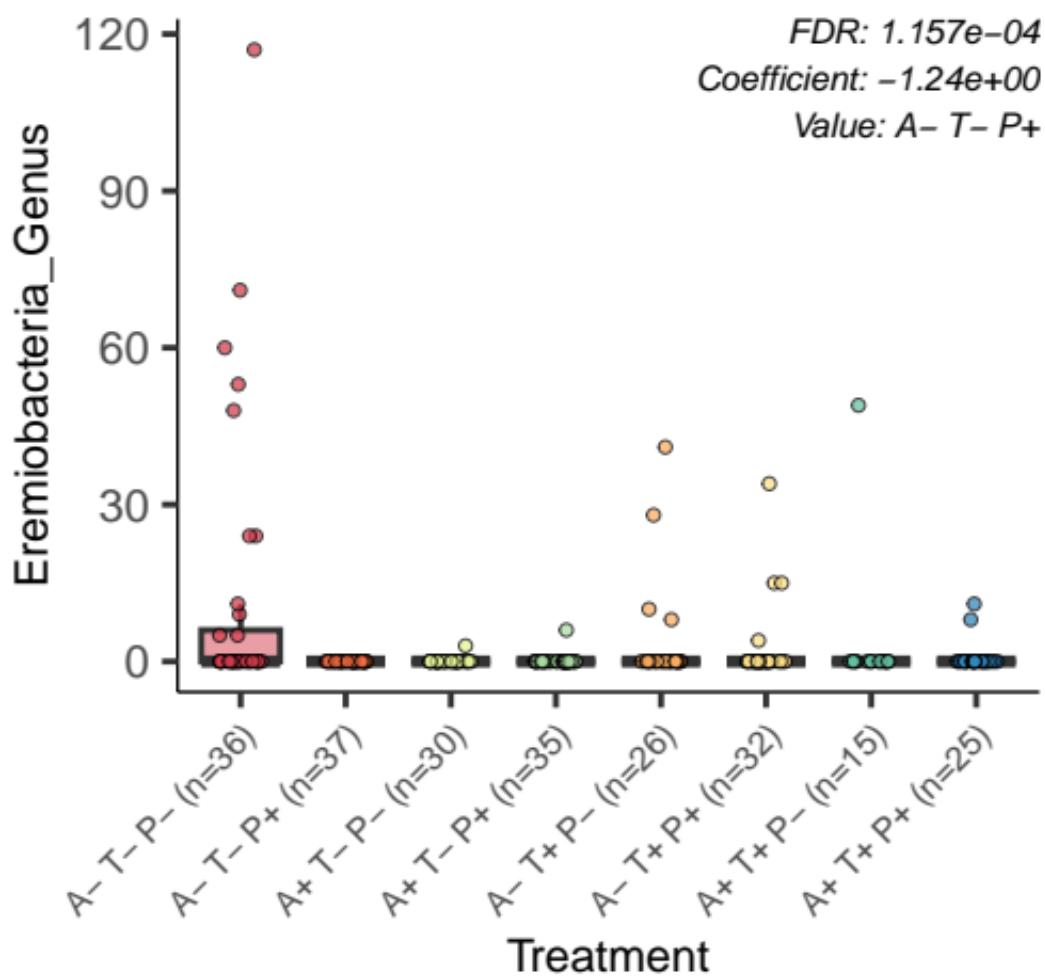


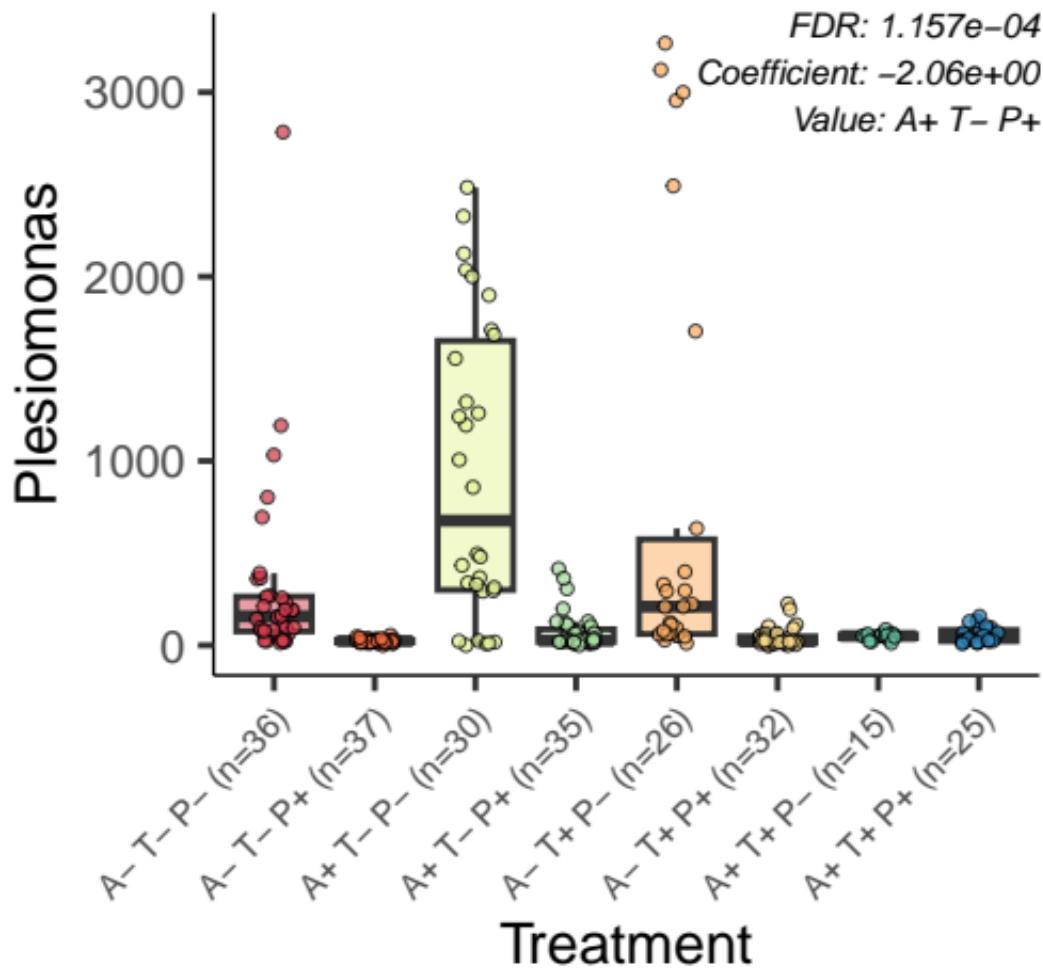


FDR: 1.157e-04
Coefficient: -2.89e+00
Value: A- T+ P-

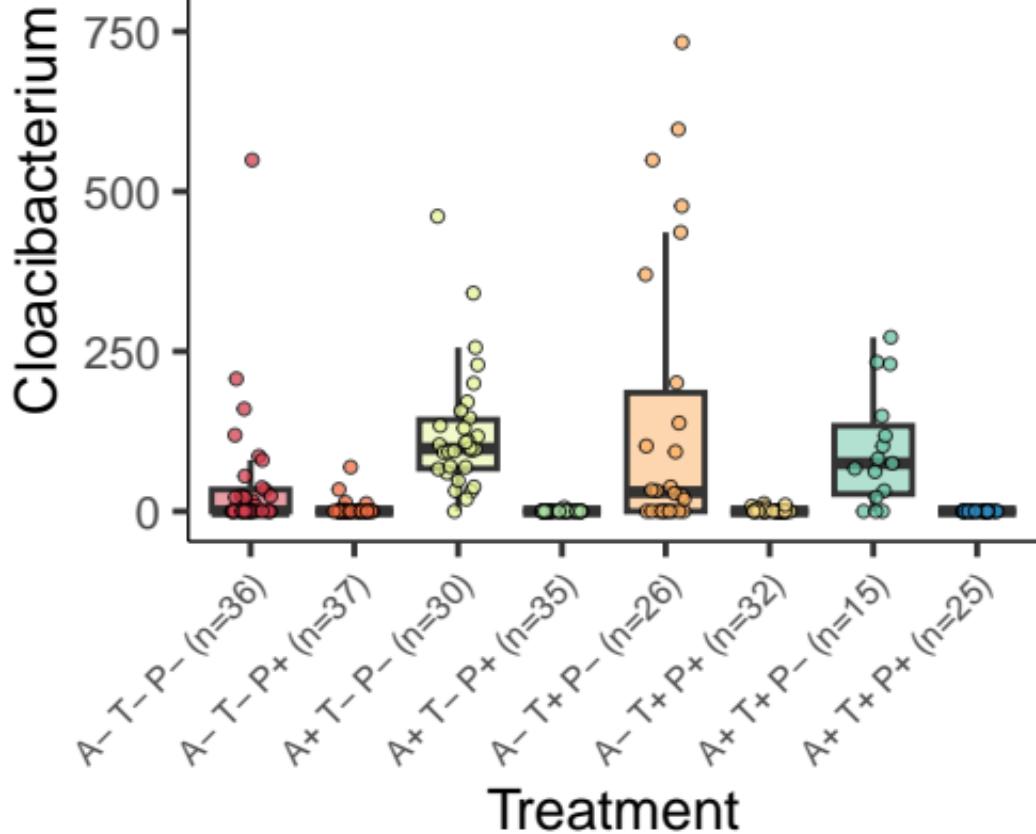
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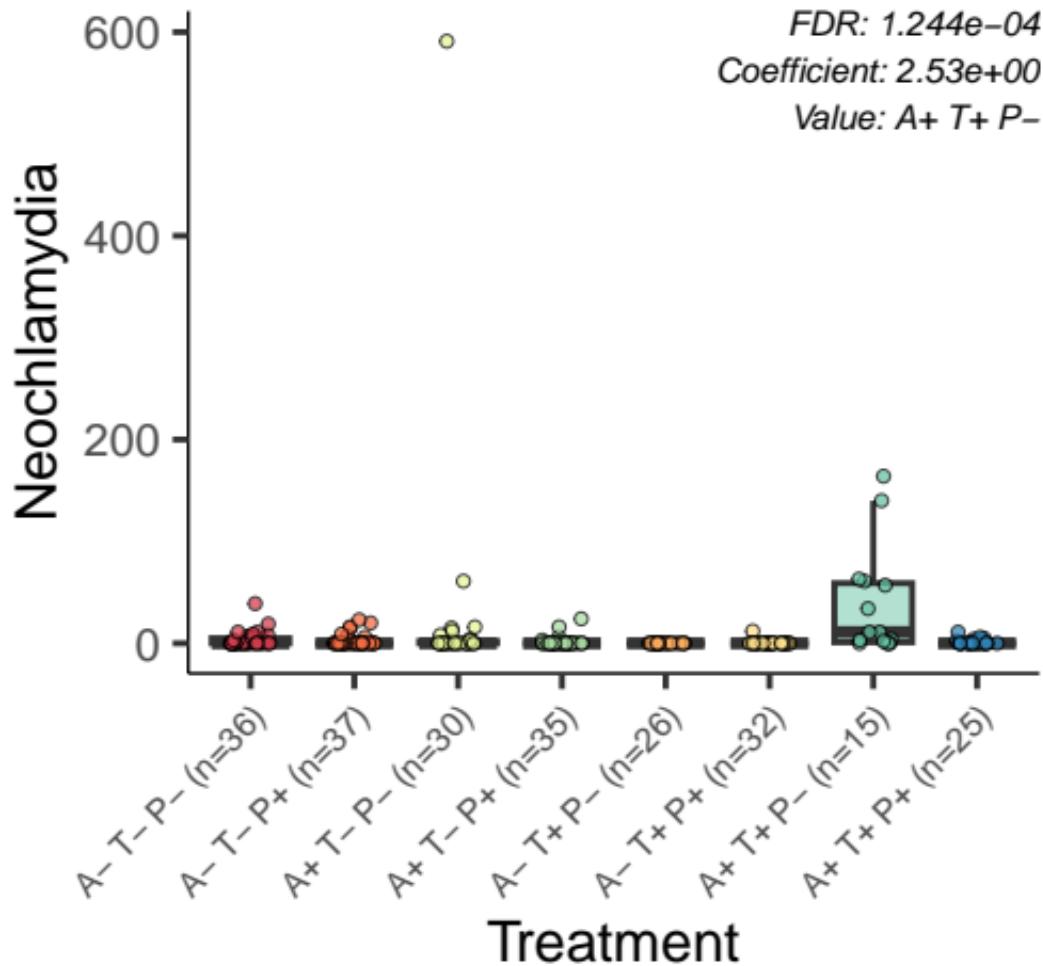






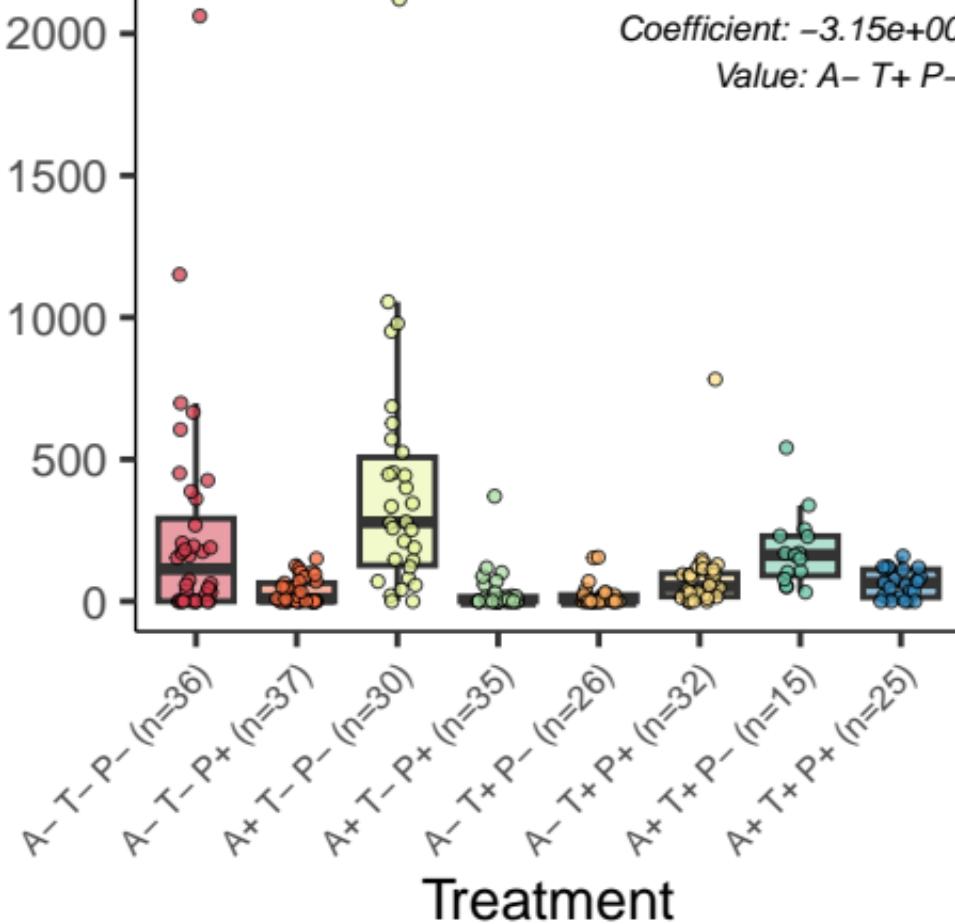
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Coefficient: -2.22e+00
Value: A+ T+ P+

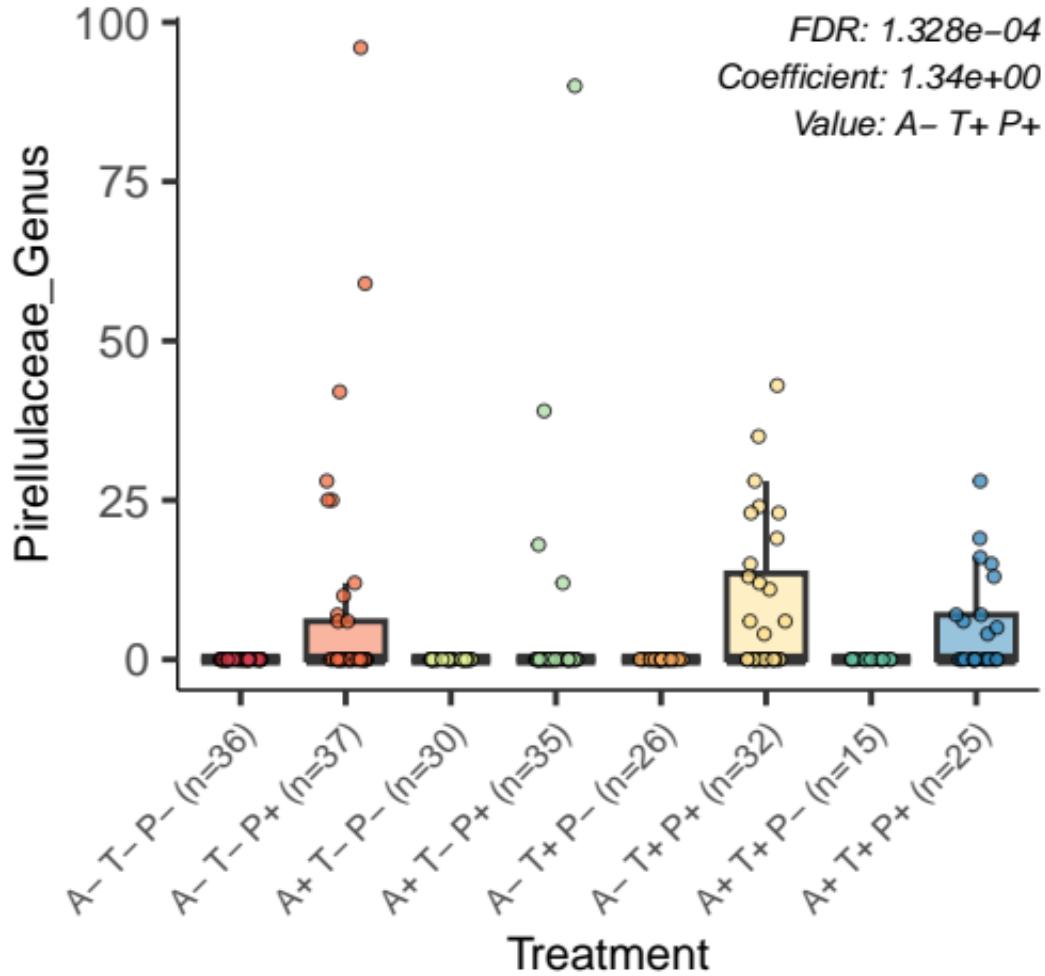


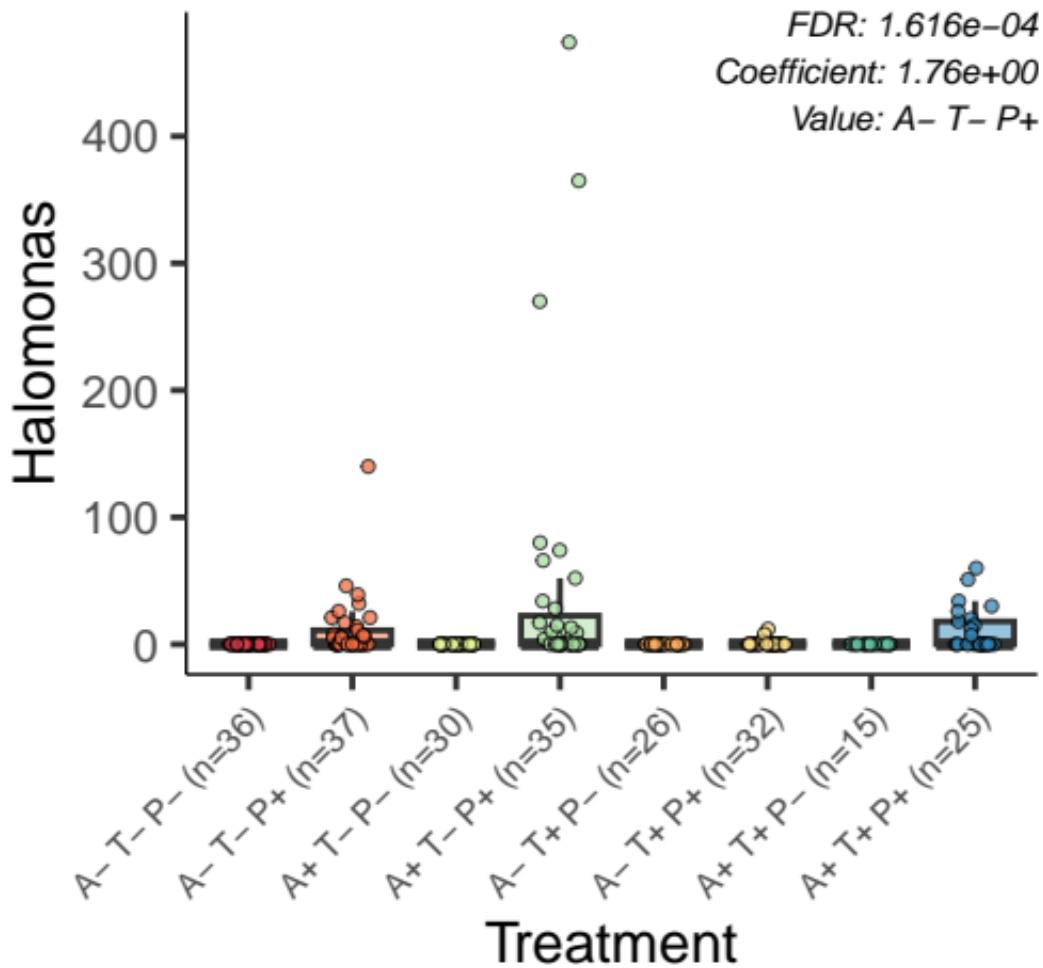


FDR: 1.323e-04
Coefficient: -3.15e+00
Value: A- T+ P-

Dinghuibacter





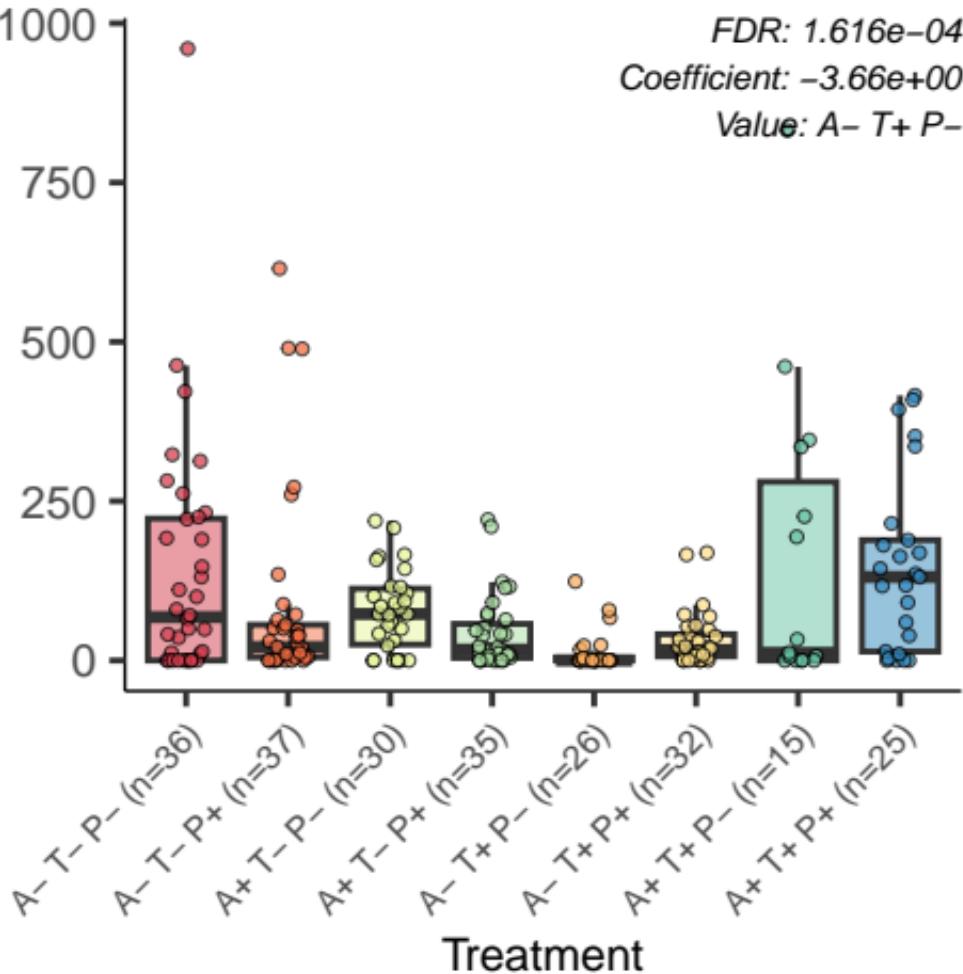


FDR: 1.616e-04

Coefficient: -3.66e+00

Value: A- T+ P-

Sutterellaceae_Genus



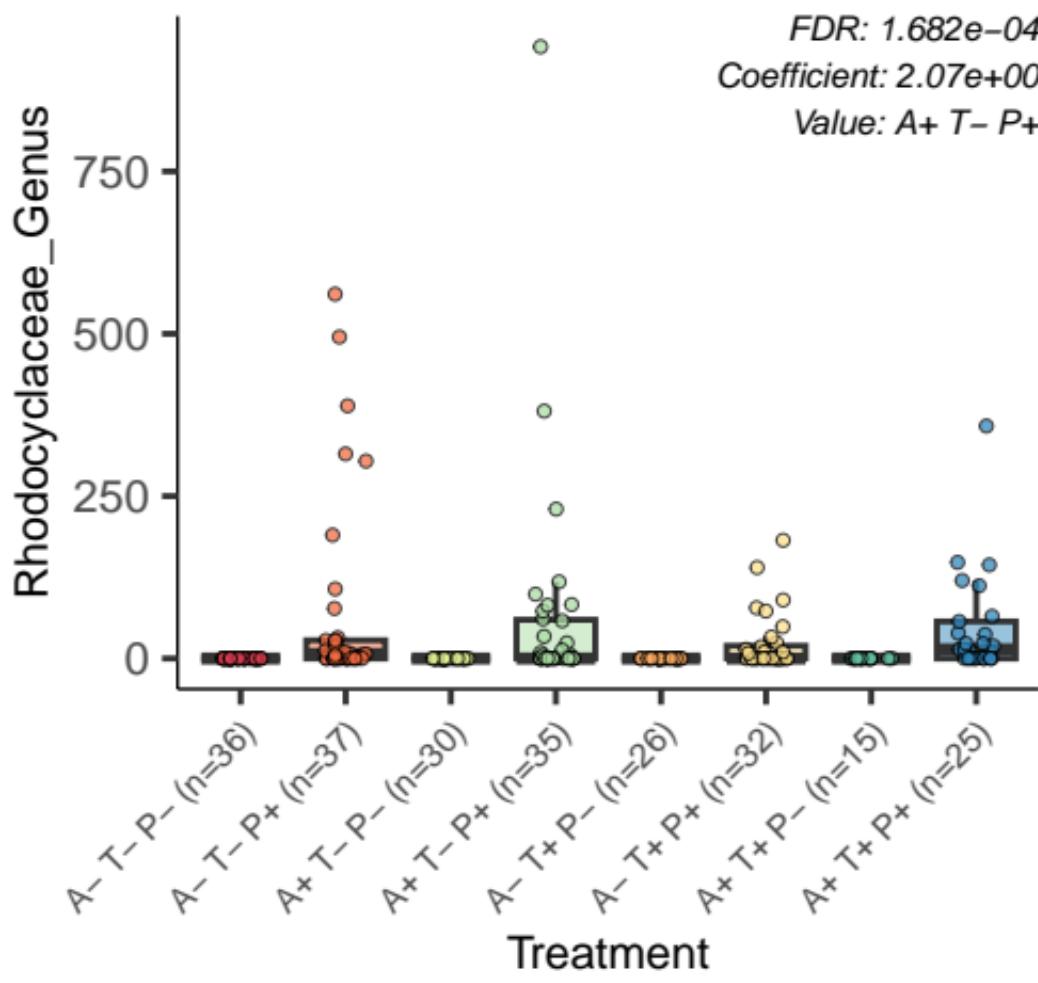
FDR: 1.682e-04
Coefficient: 2.07e+00
Value: A+ T- P+

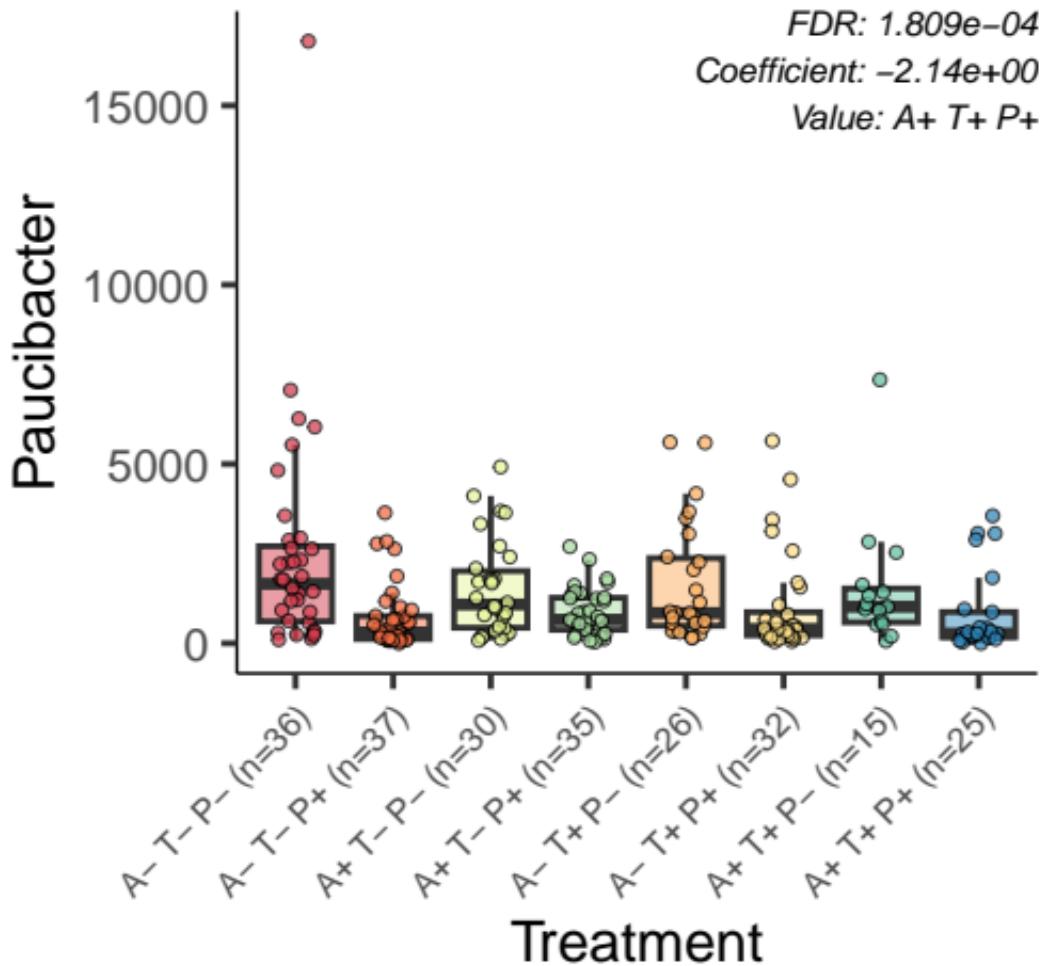
Rhodocyclaceae_Genus

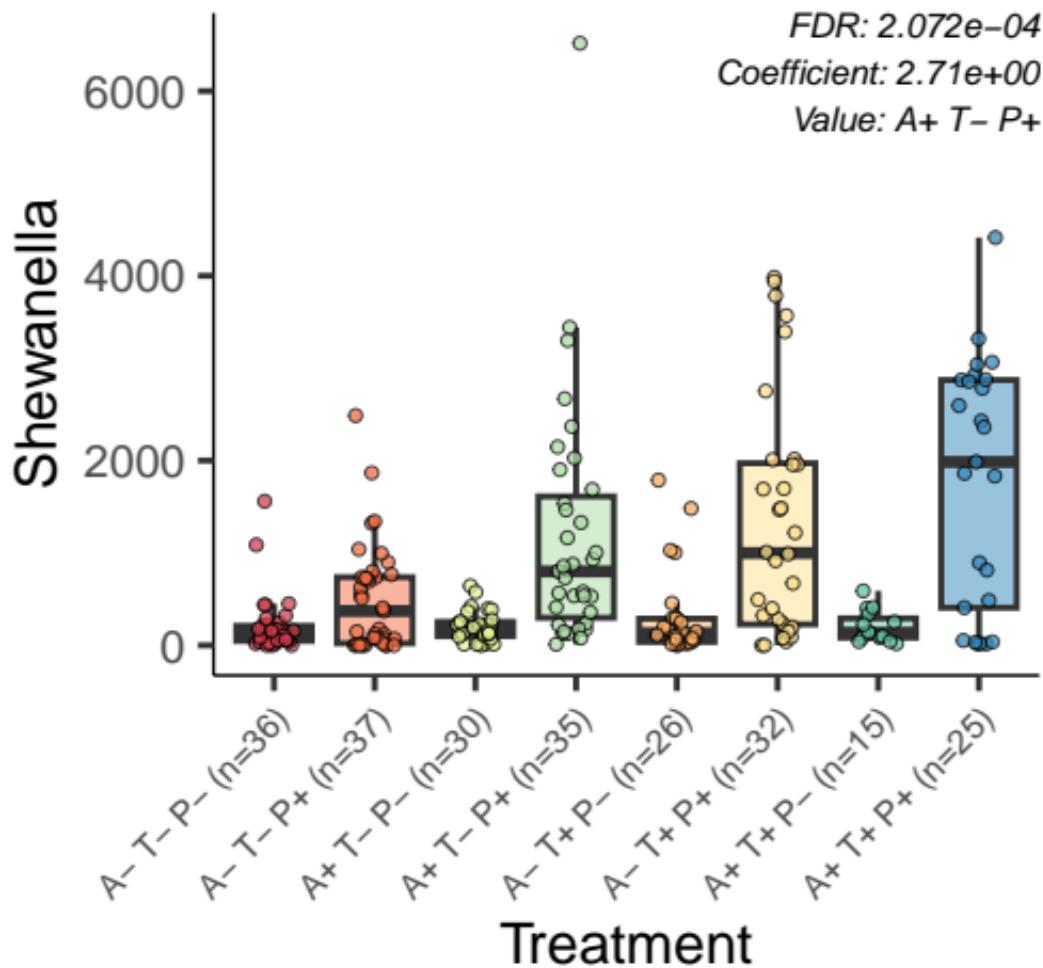
750
500
250
0

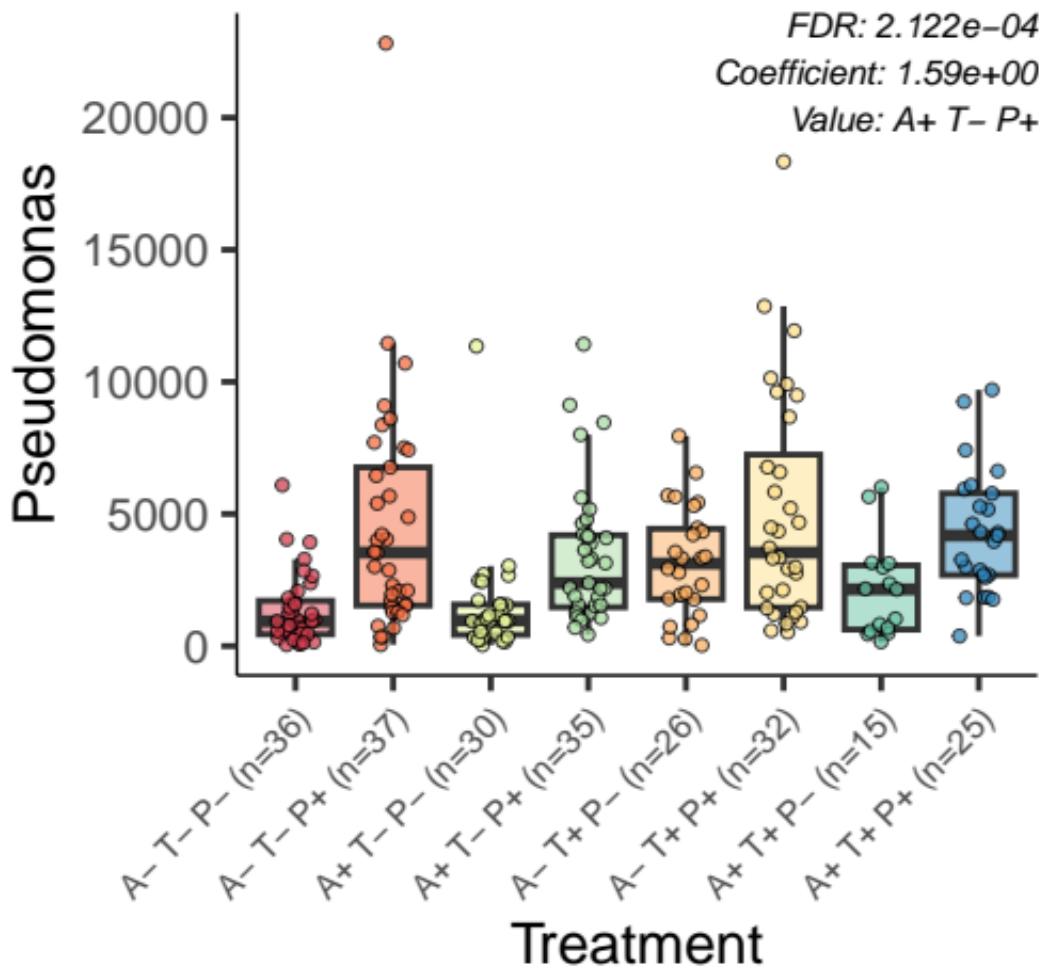
A- T- P- (n=36) A- T- P+ (n=37) A+ T- P- (n=30) A+ T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A+ T+ P- (n=15) A+ T+ P+ (n=25)

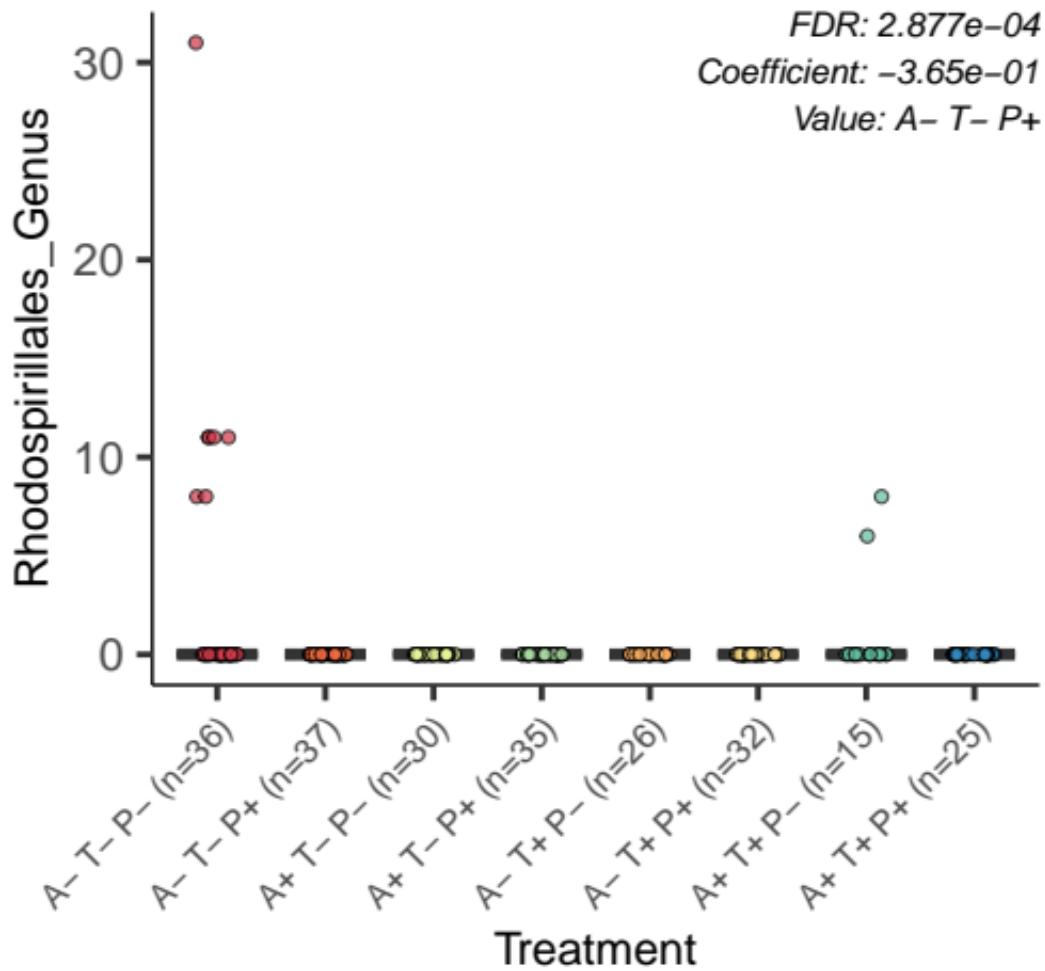
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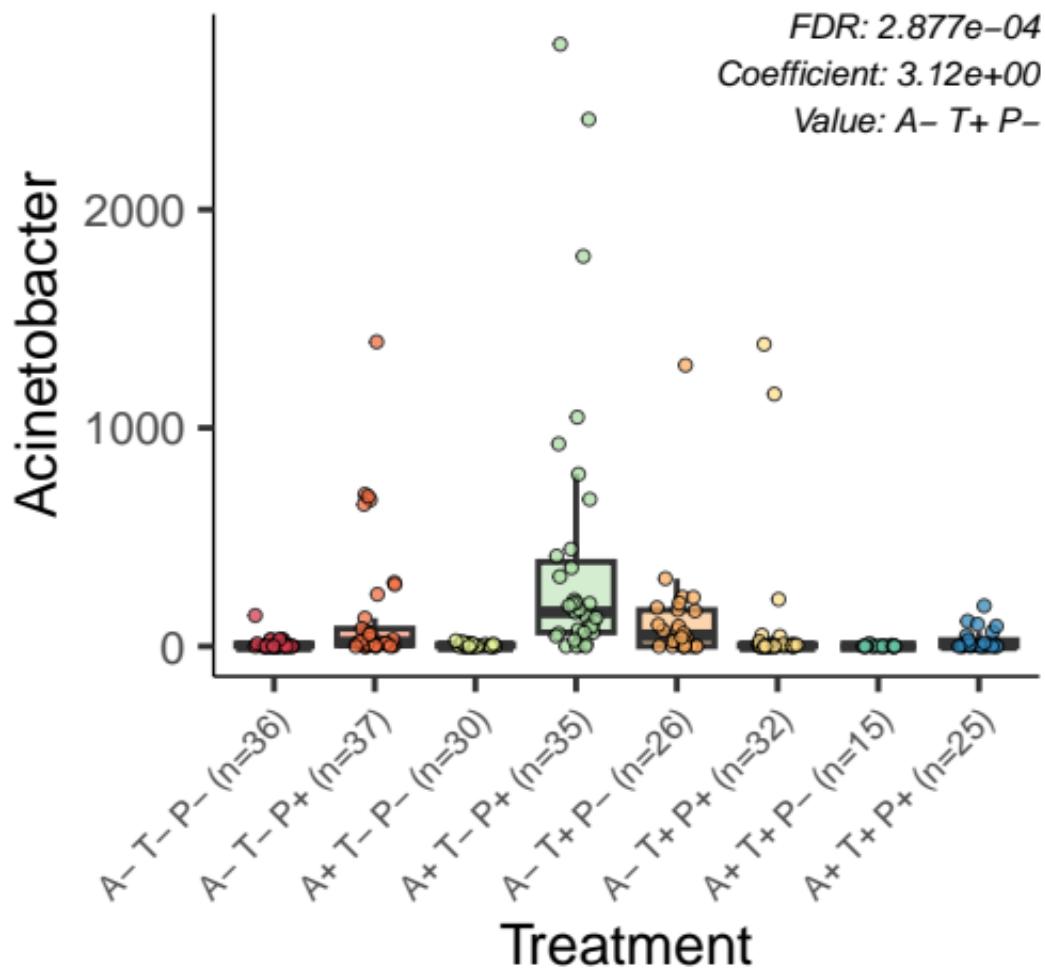










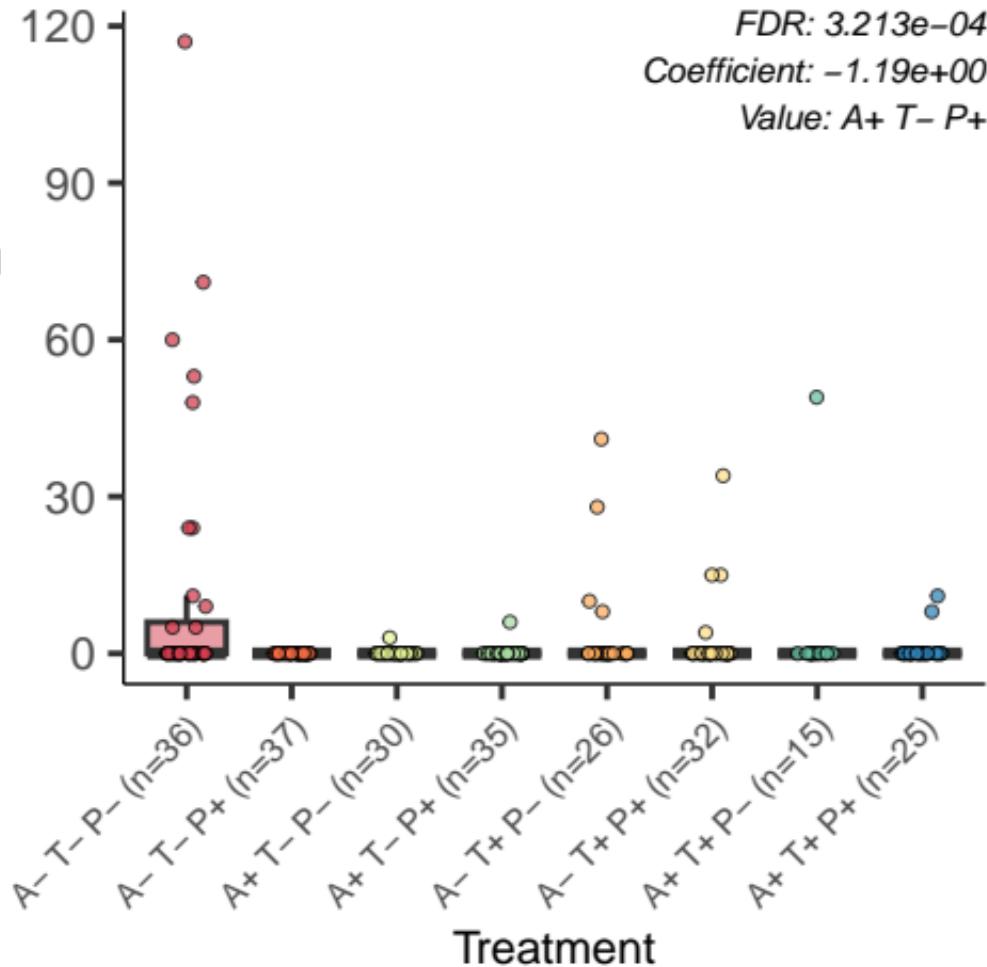


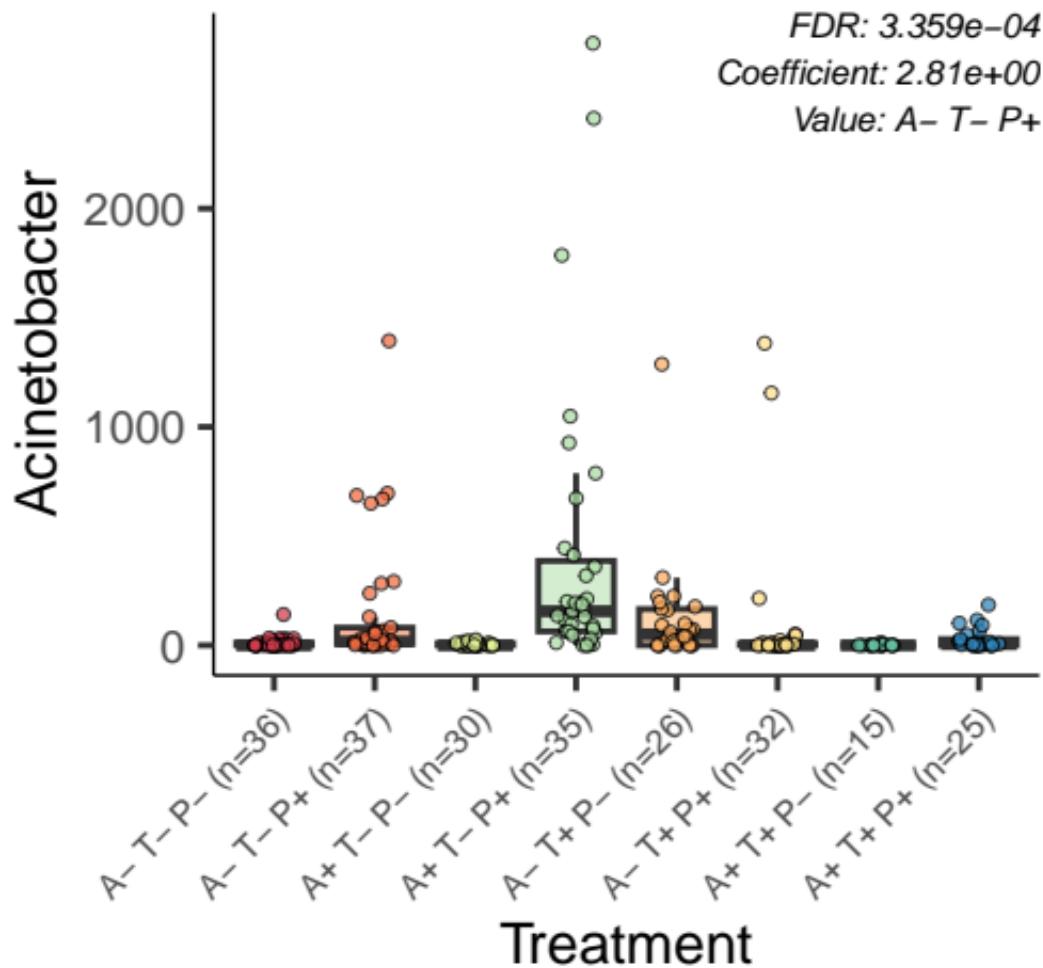
FDR: 3.213e-04

Coefficient: -1.19e+00

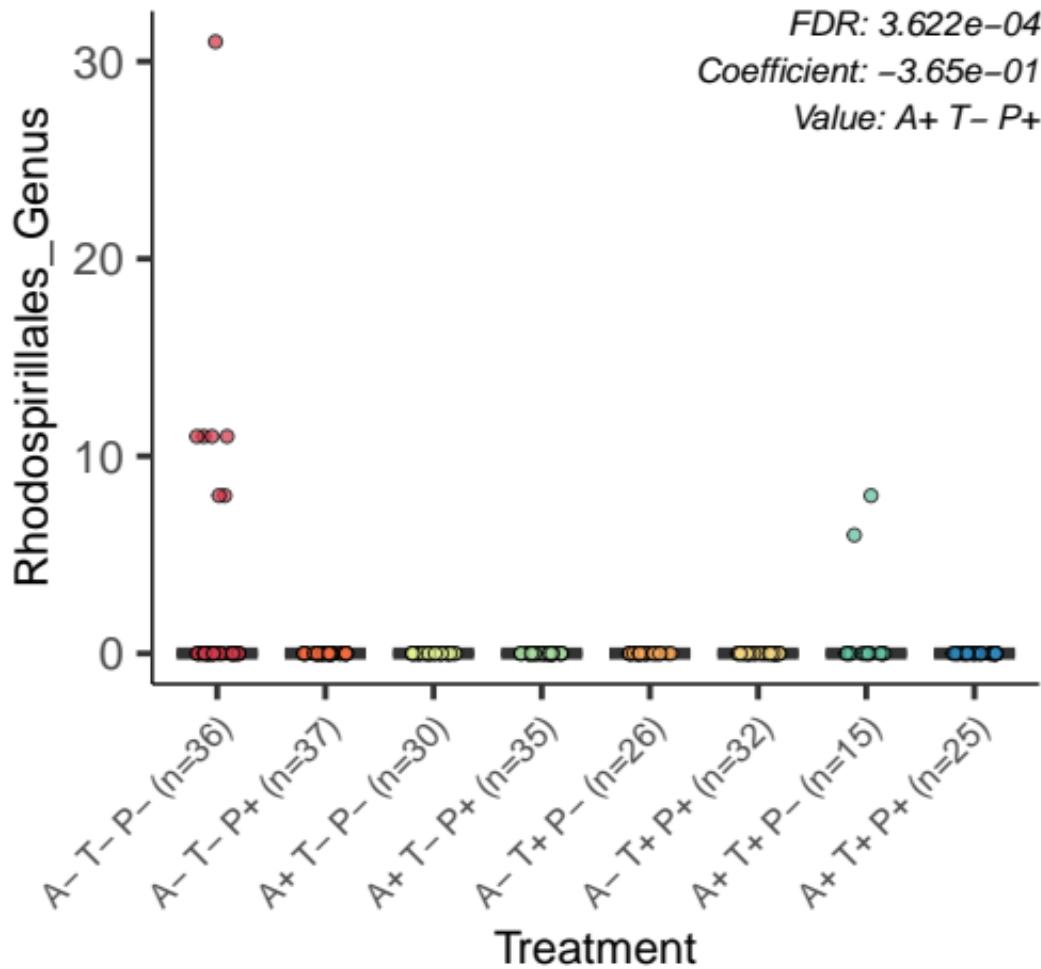
Value: A+ T- P+

Eremiobacteria_Genus

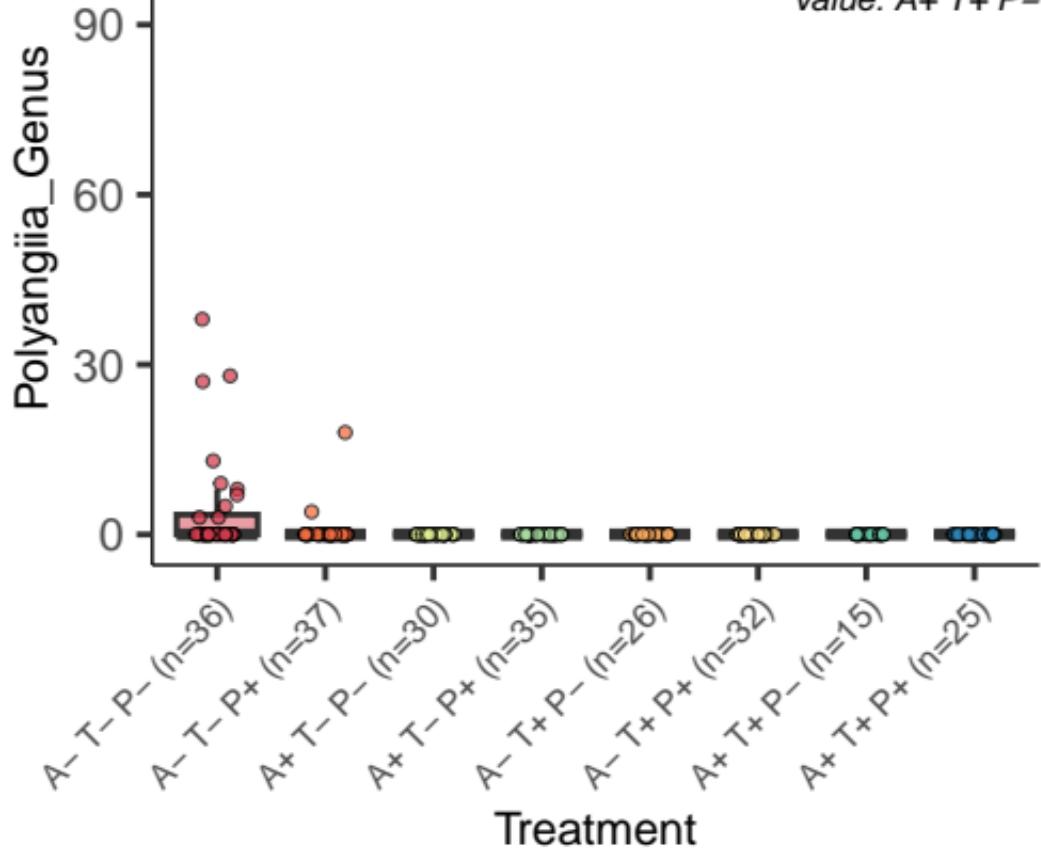


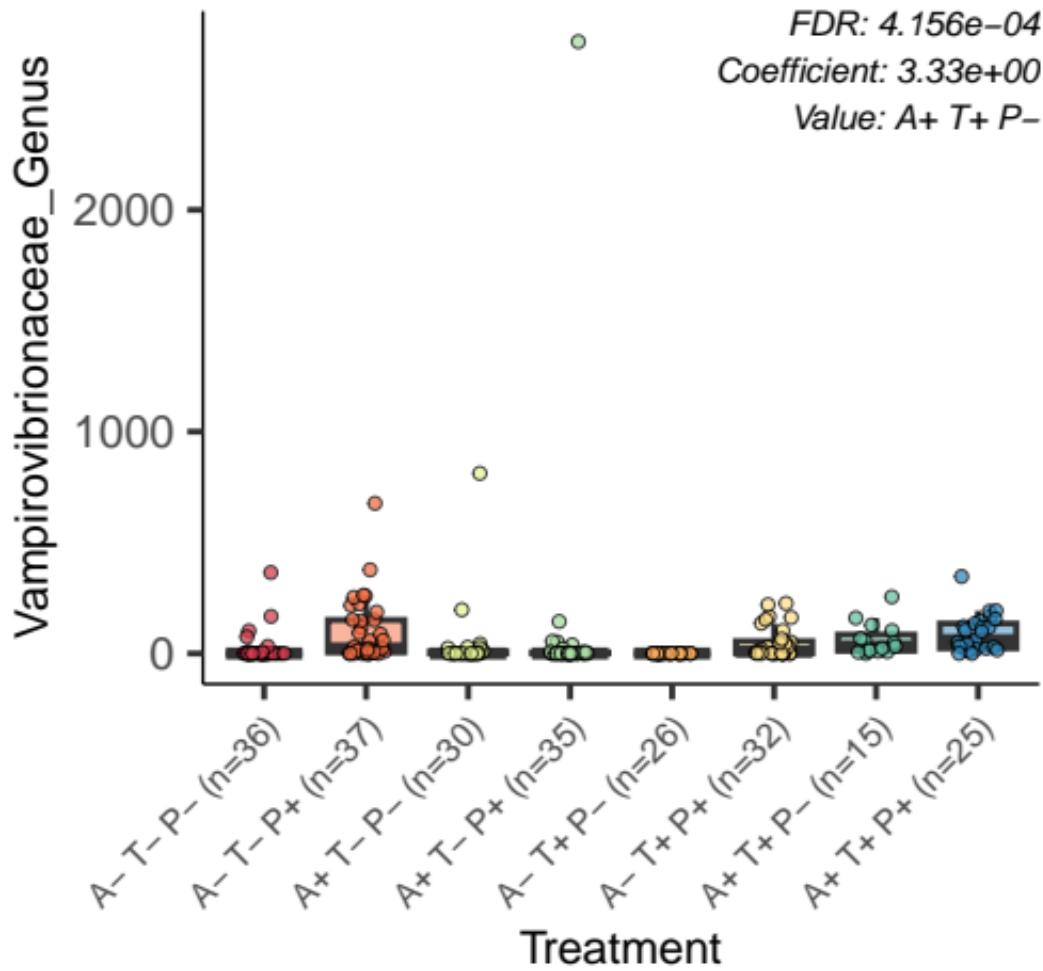


FDR: 3.622e-04
Coefficient: -3.65e-01
Value: A+ T- P+

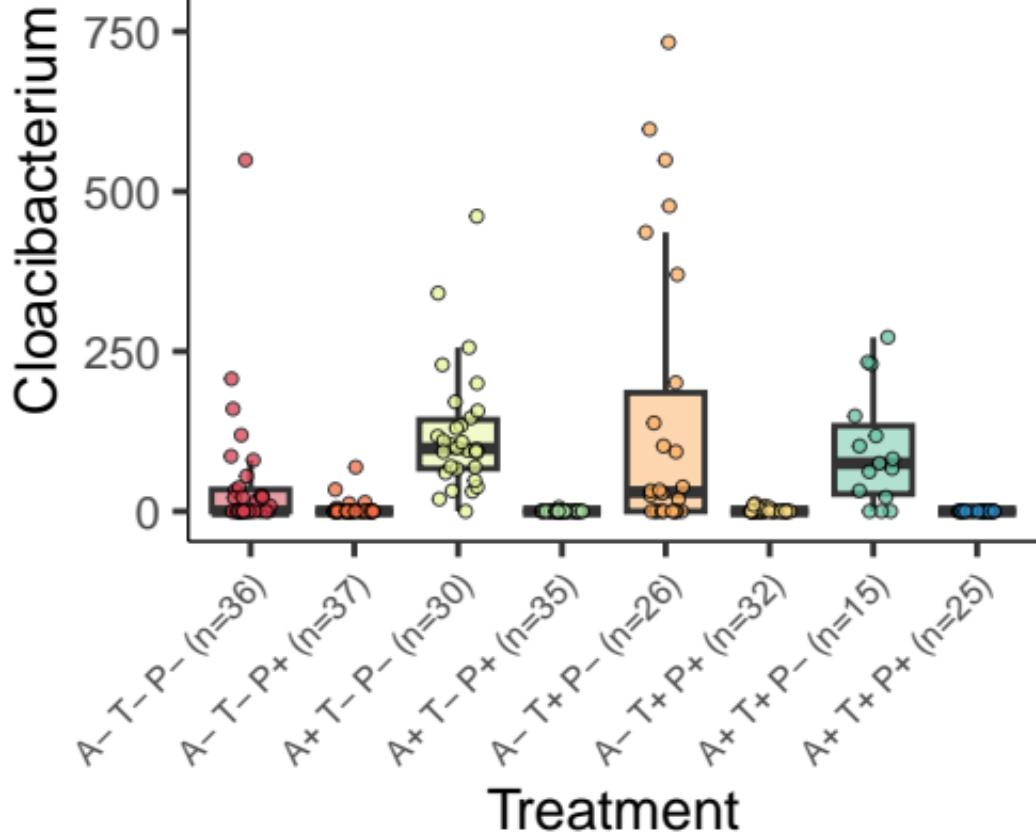


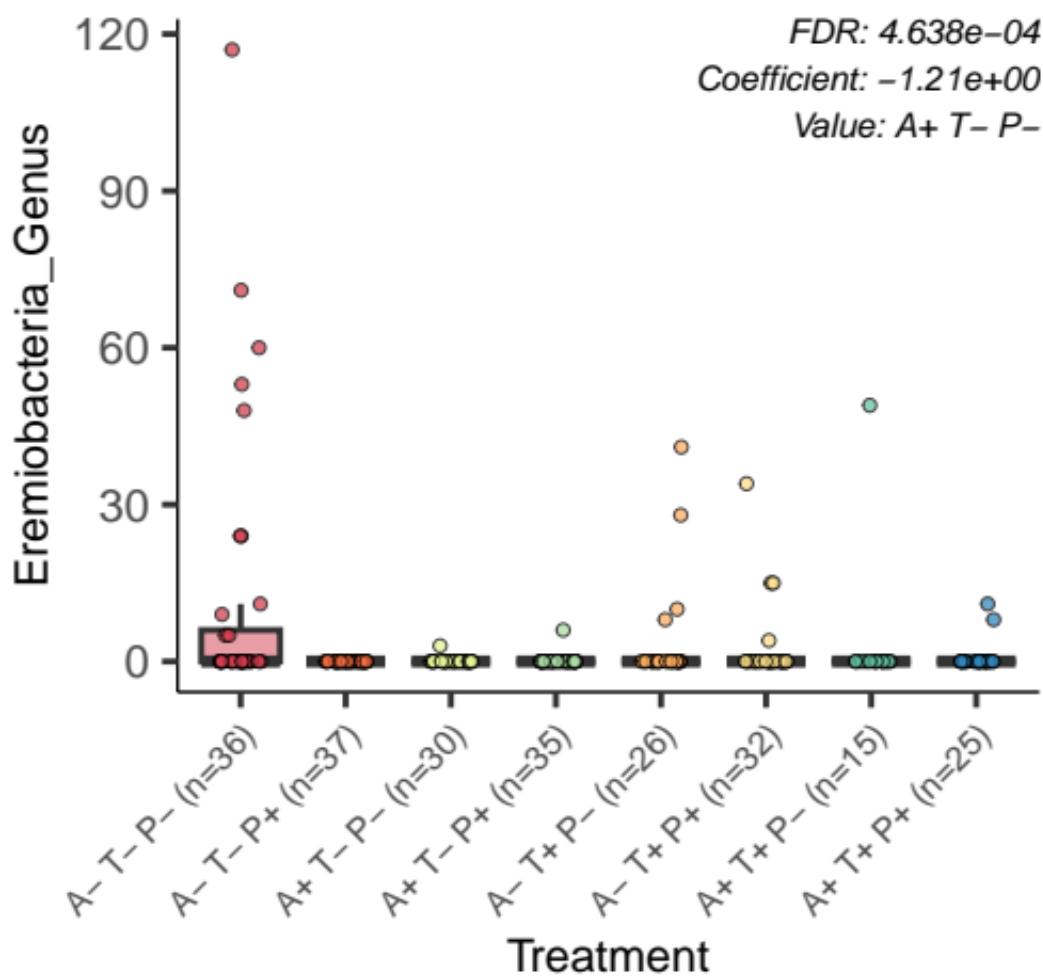
FDR: 3.883e-04
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Value: A+ T+ P-

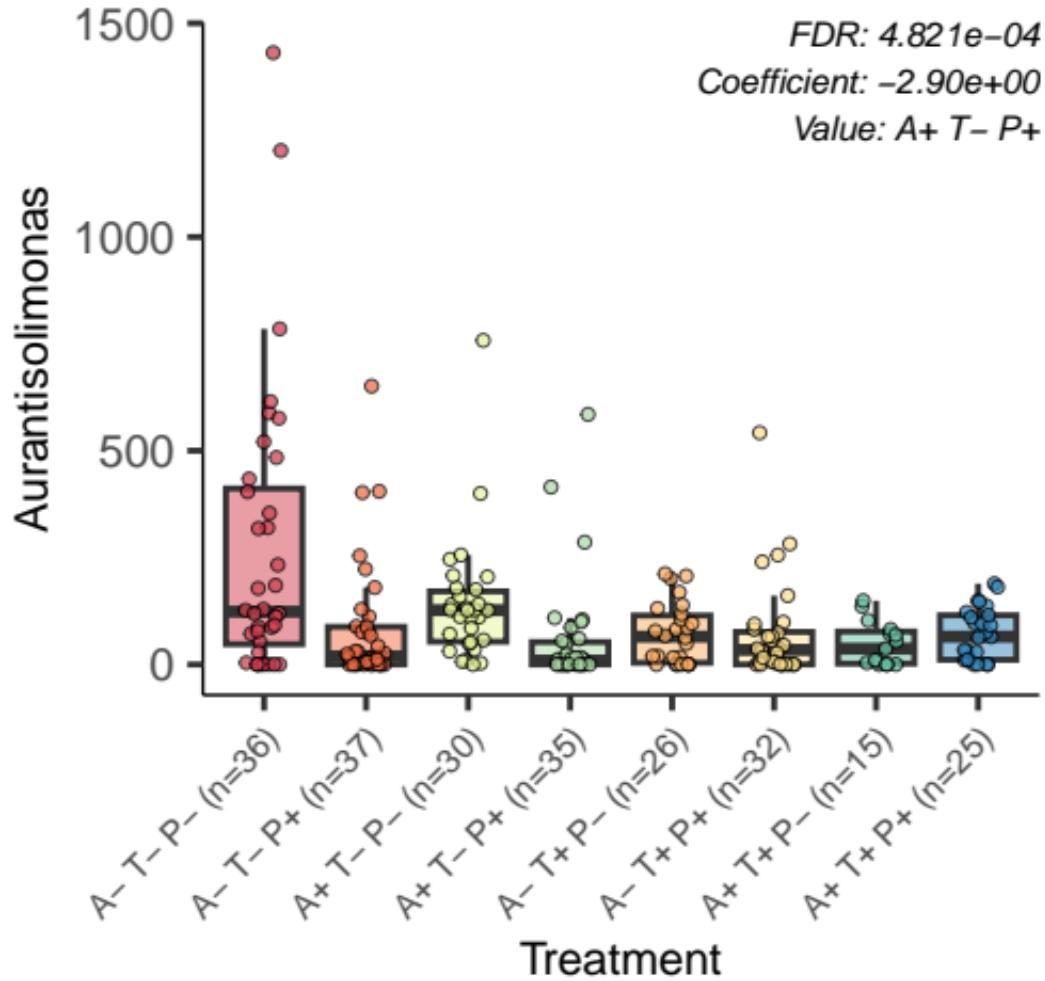


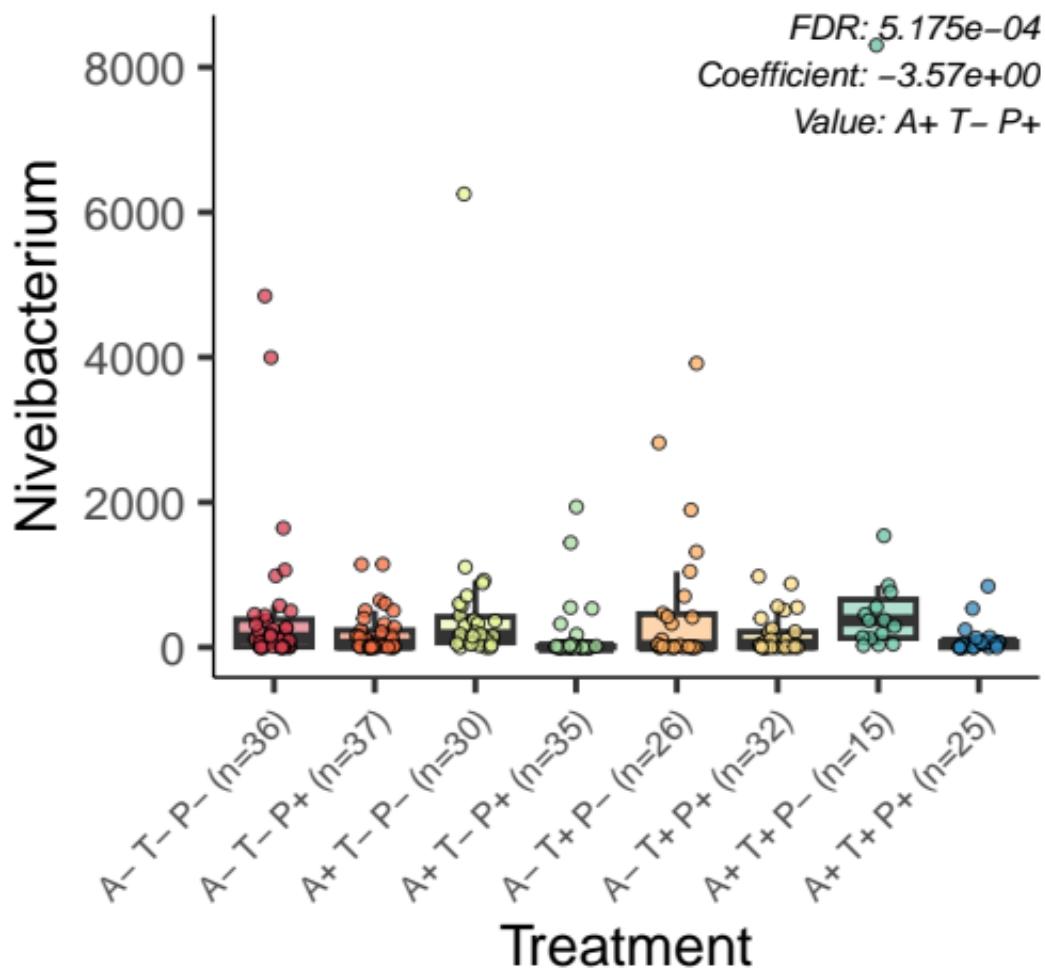


FDR: 4.539e-04
Coefficient: -1.92e+00
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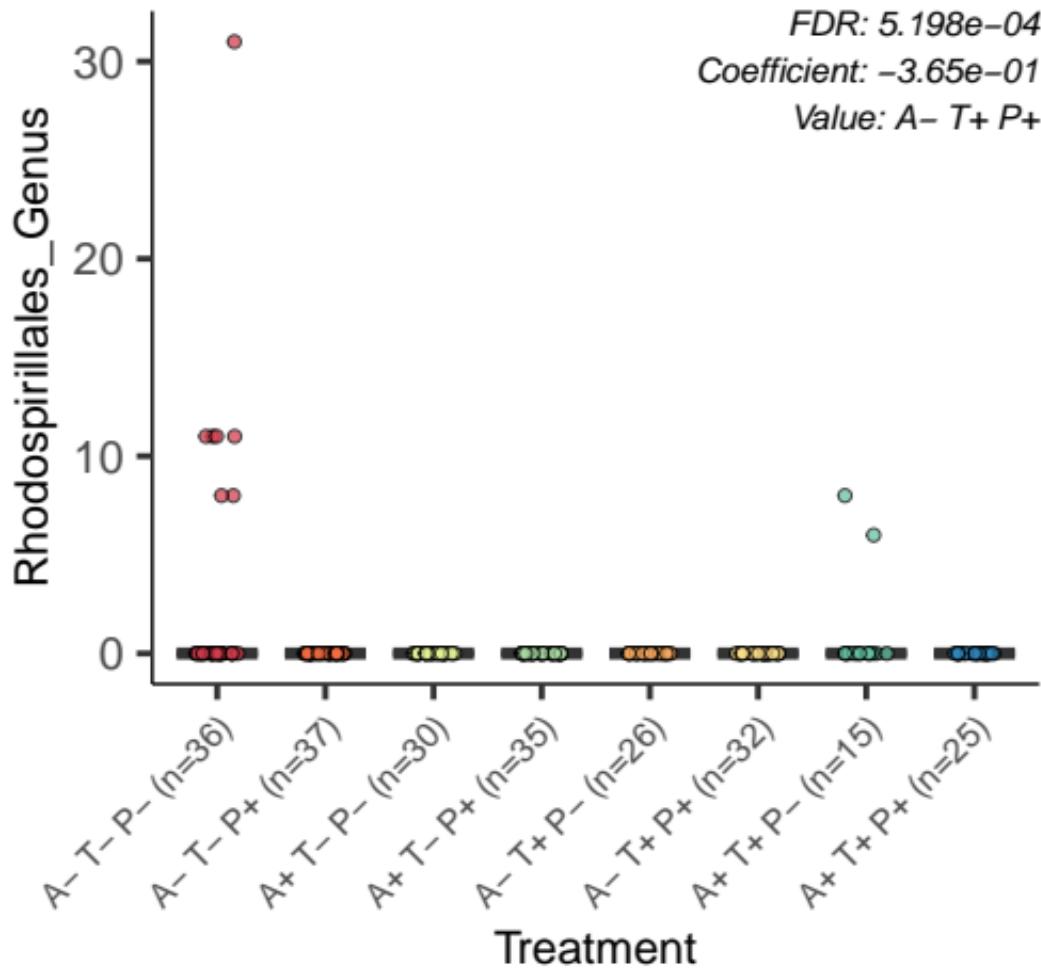


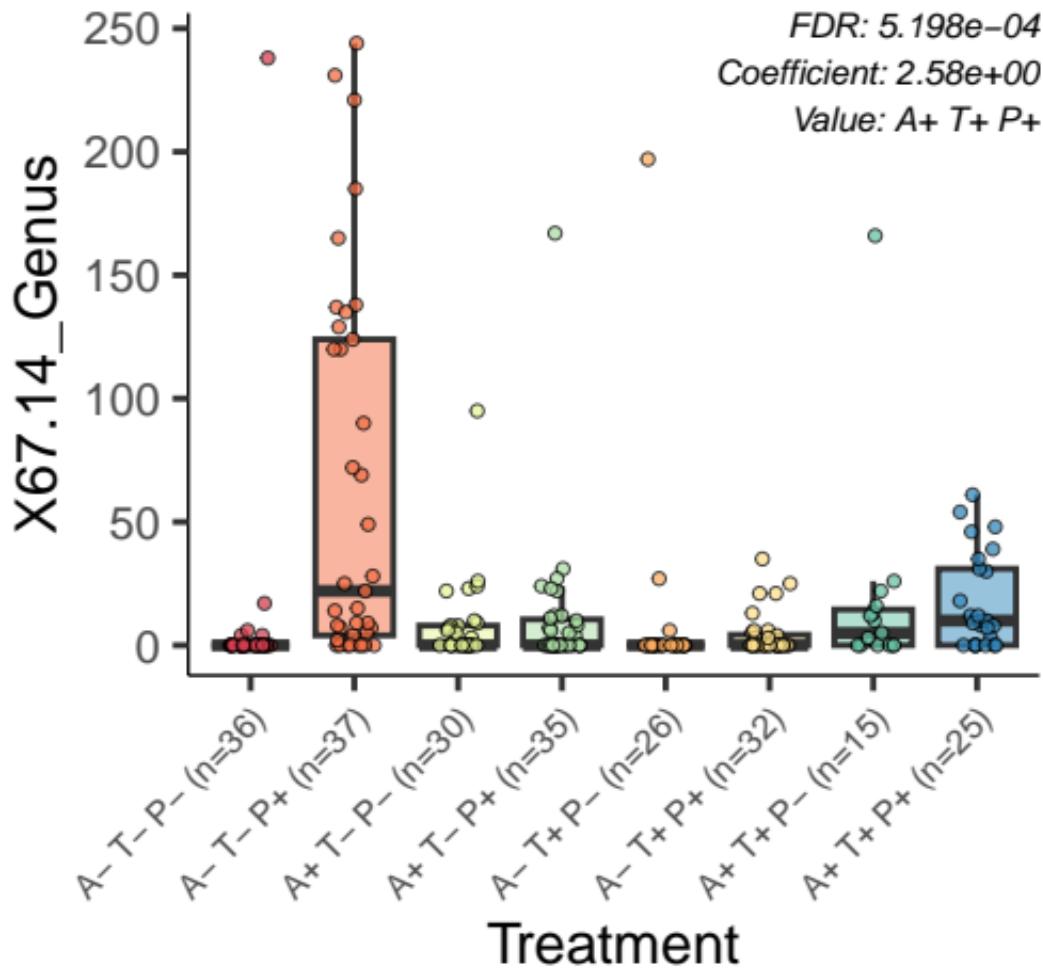


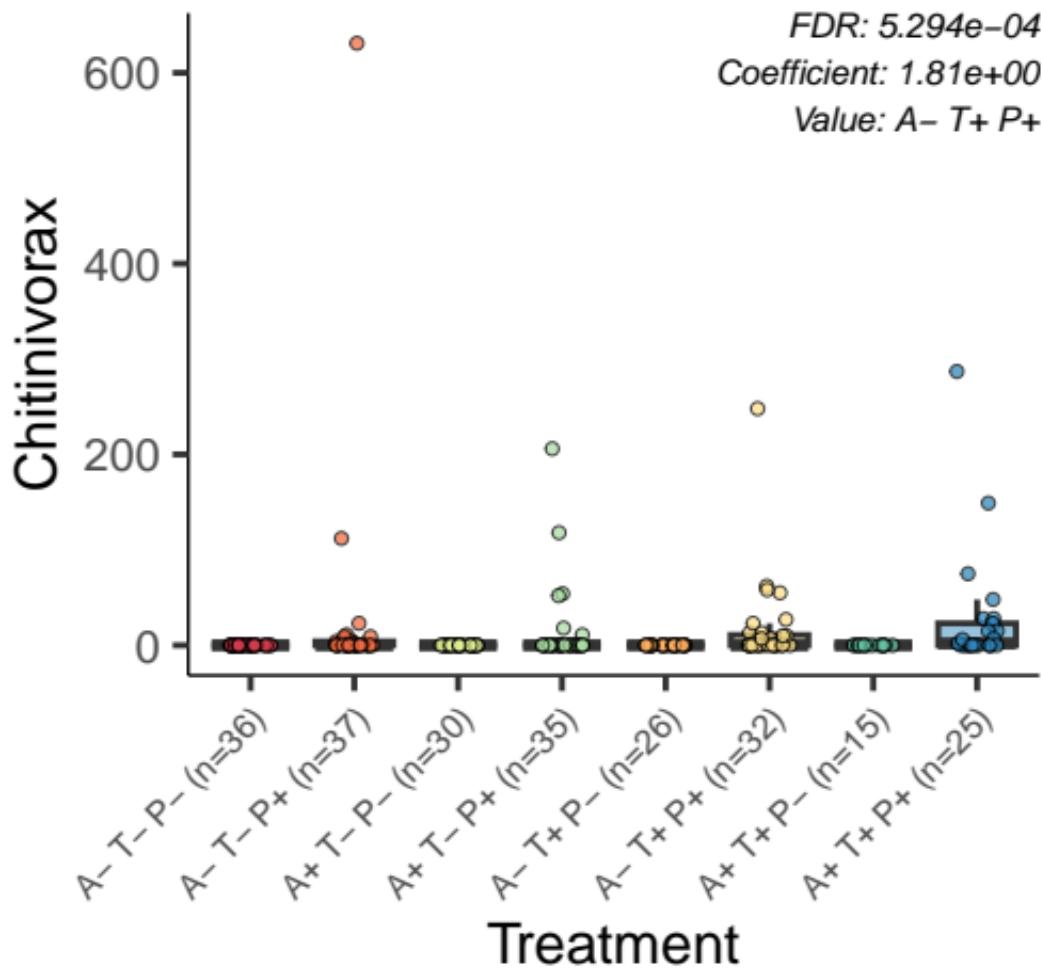




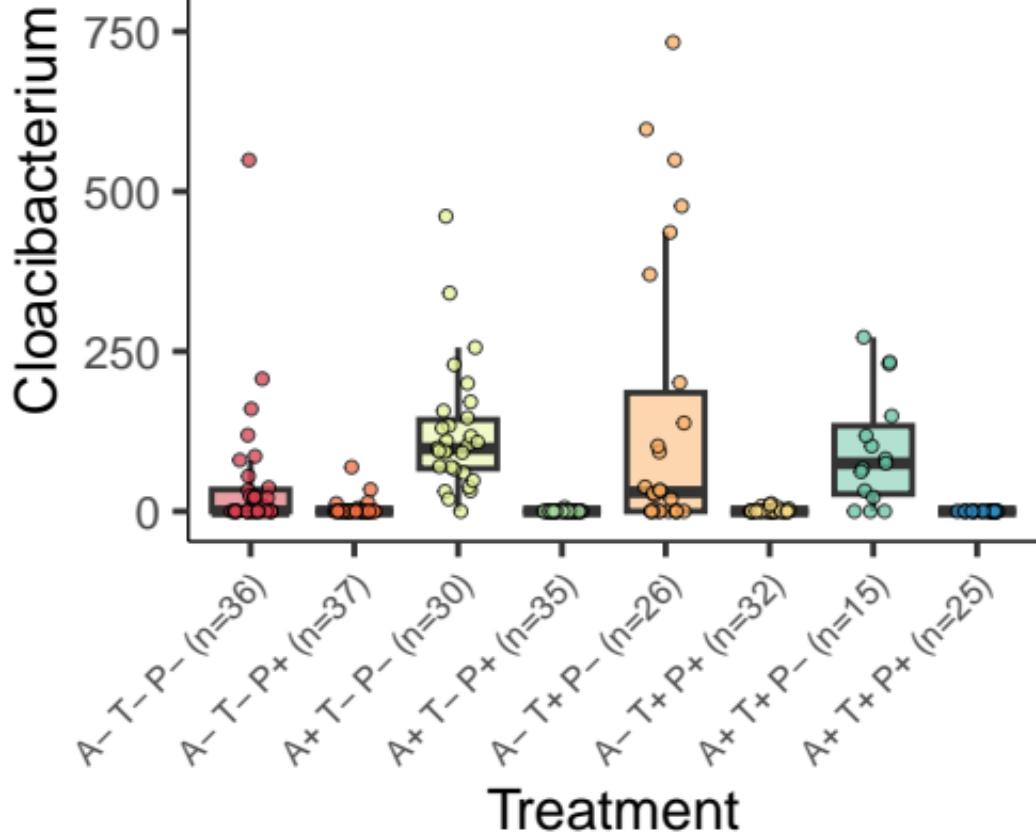
FDR: 5.198e-04
Coefficient: -3.65e-01
Value: A- T+ P+

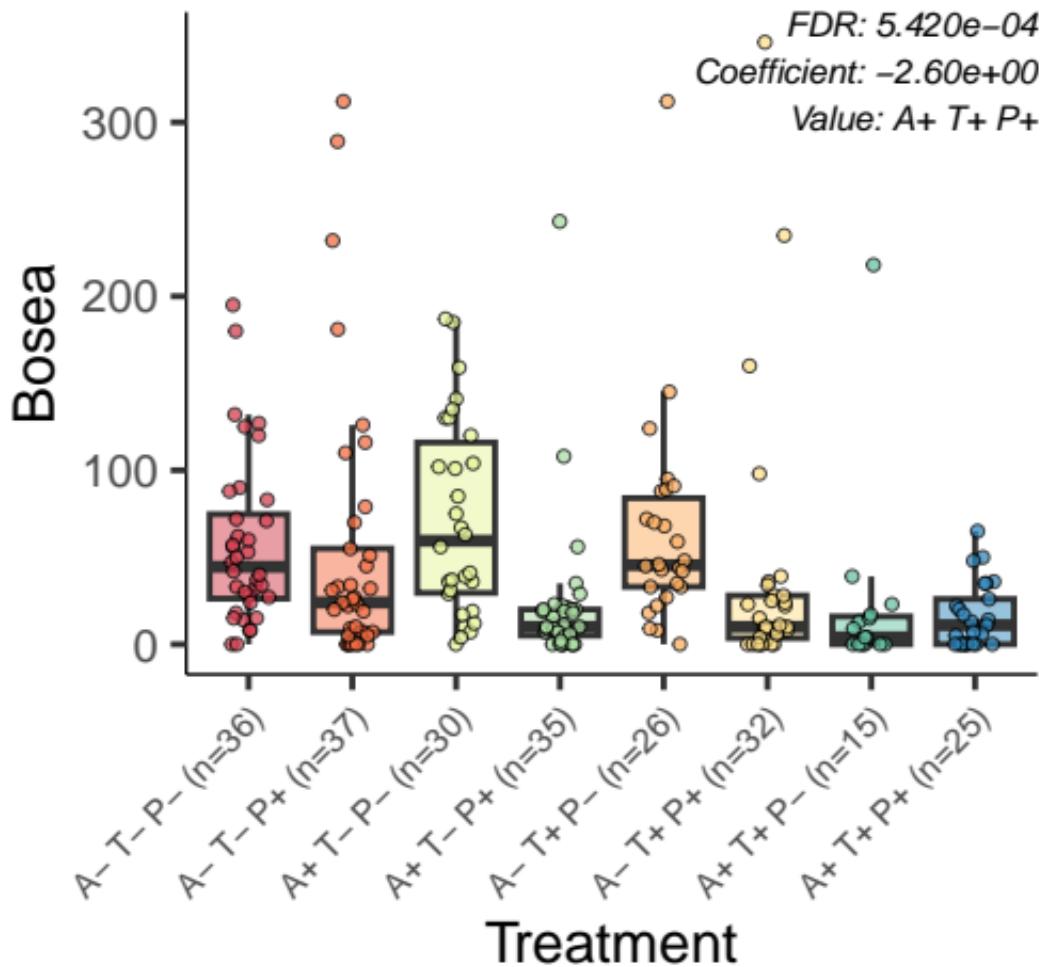


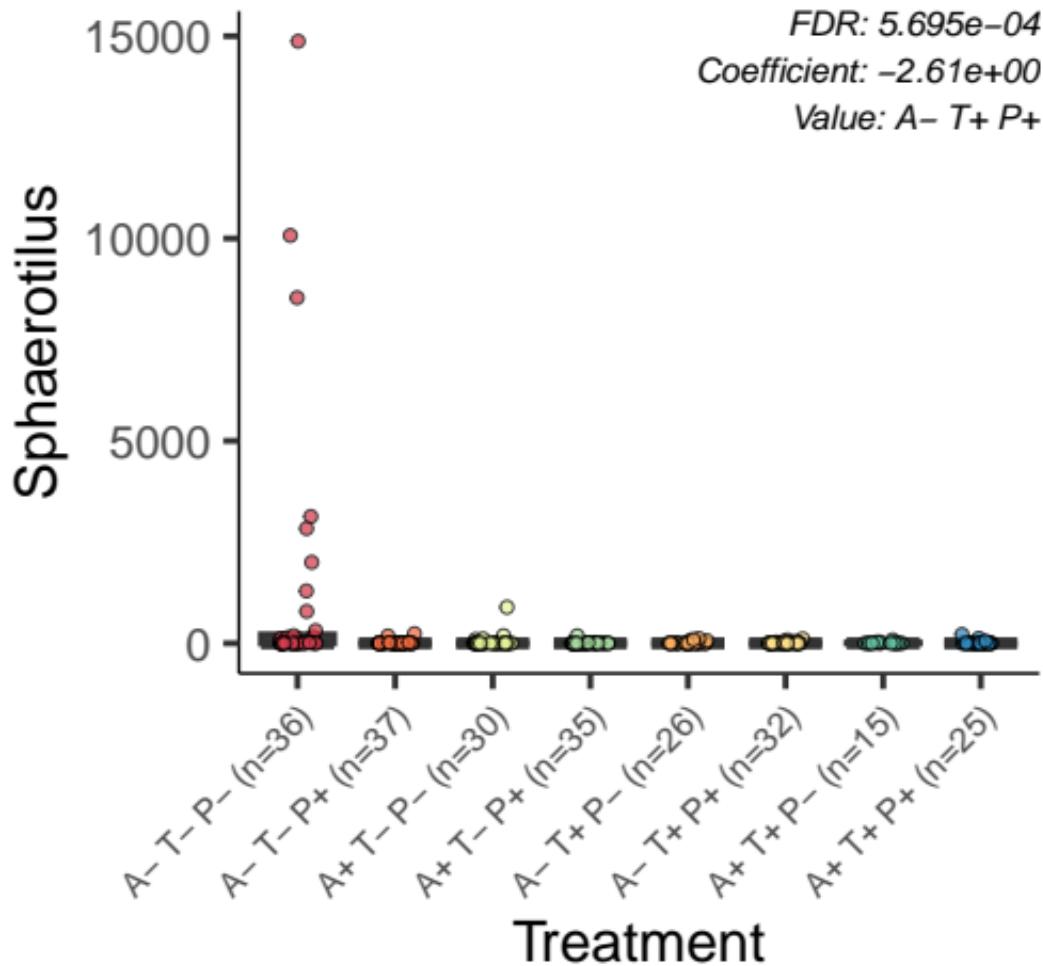


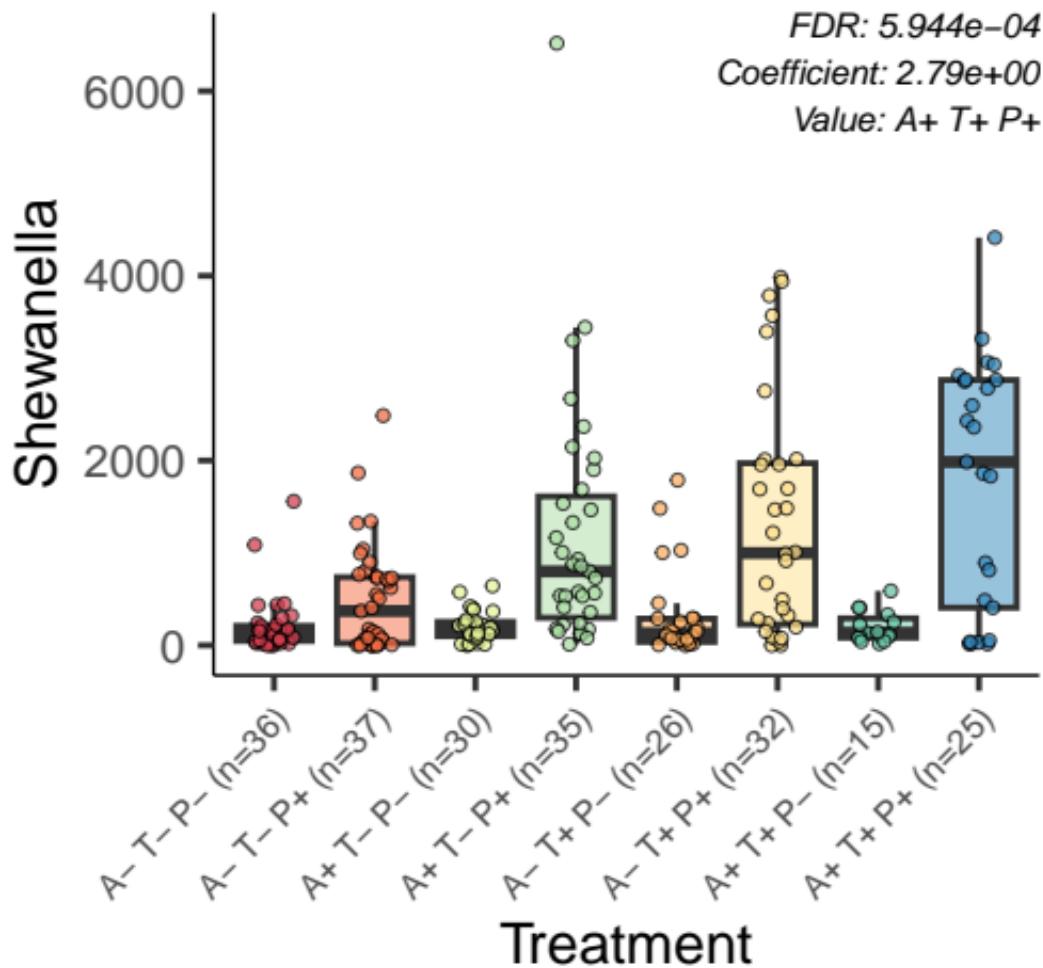


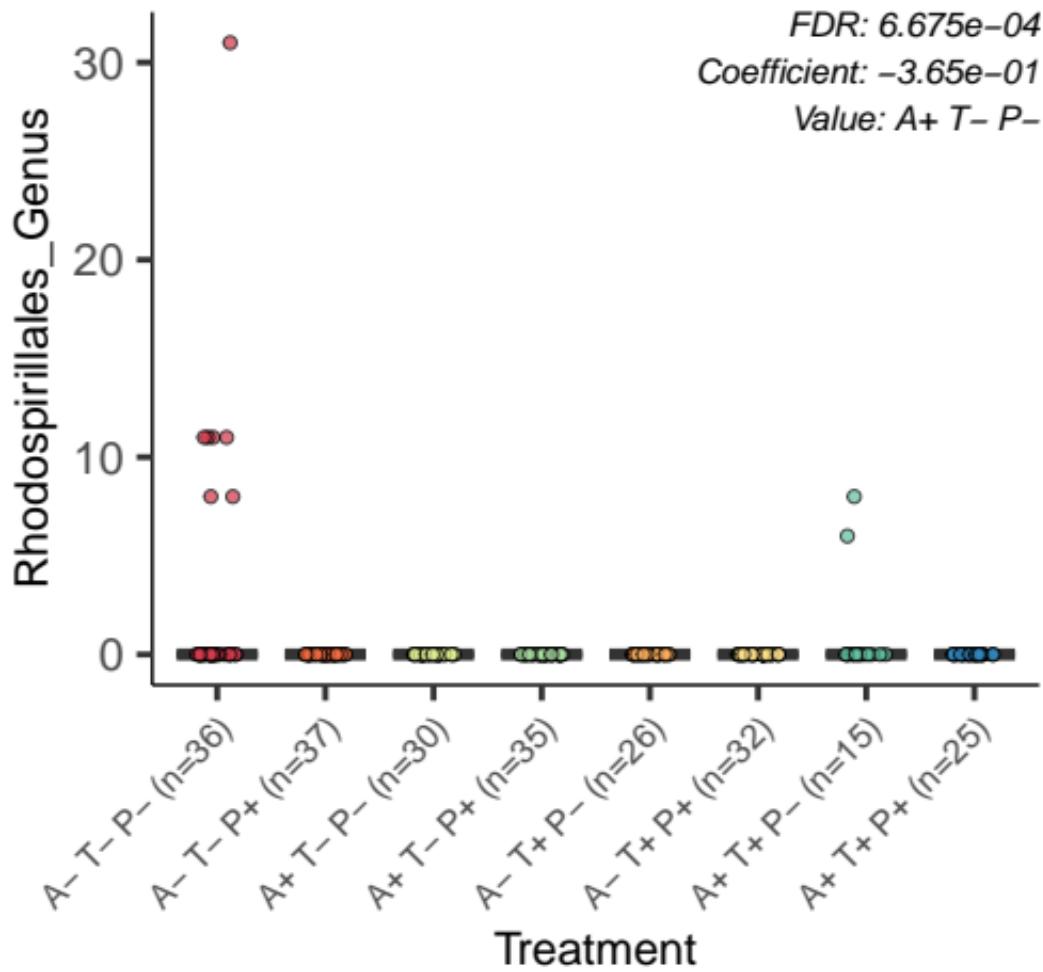
FDR: 5.311e-04
Coefficient: -1.83e+00
Value: A- T- P+

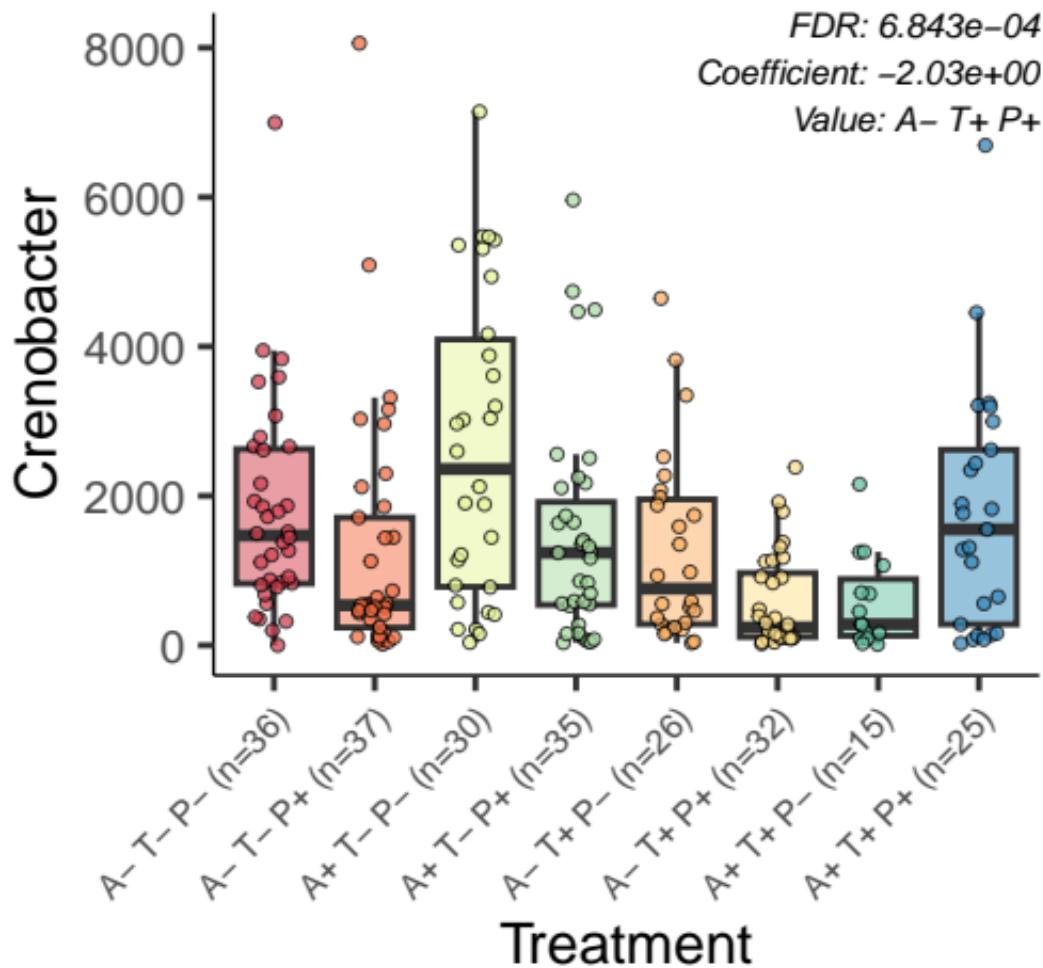


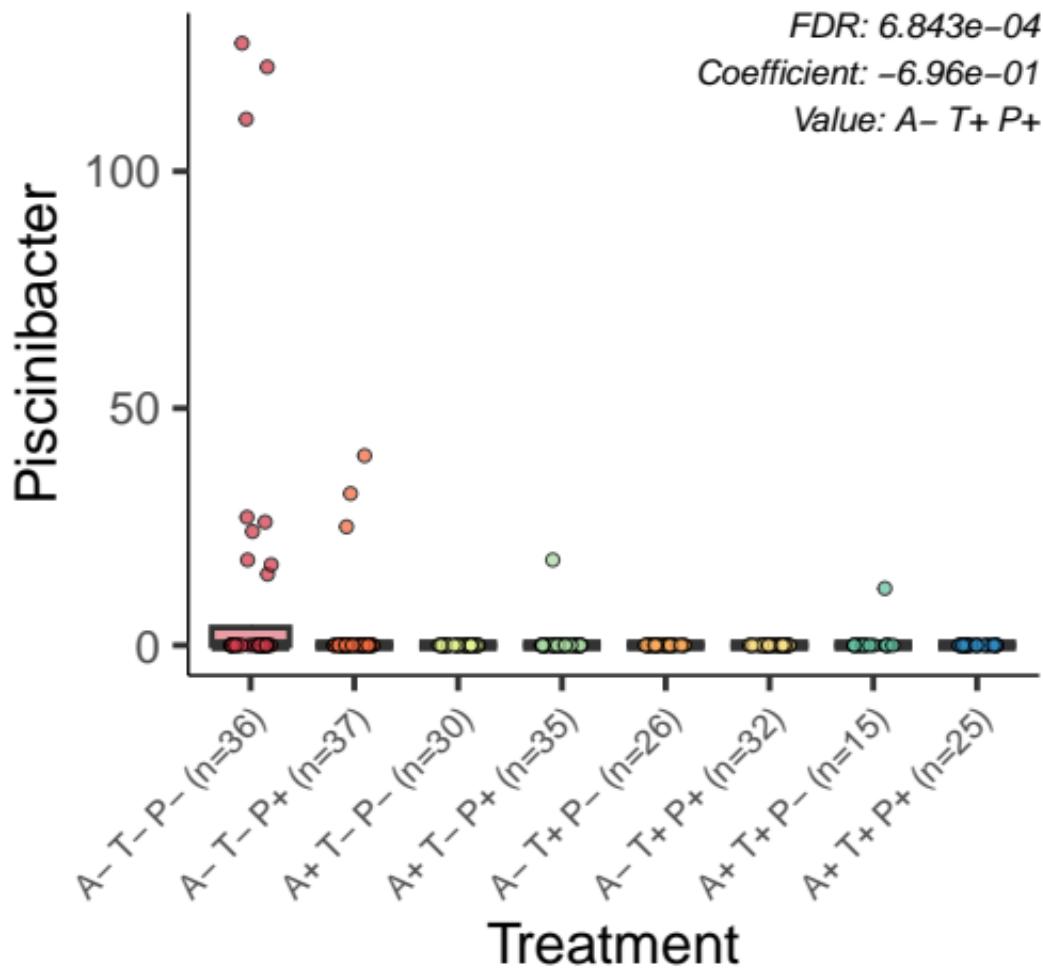


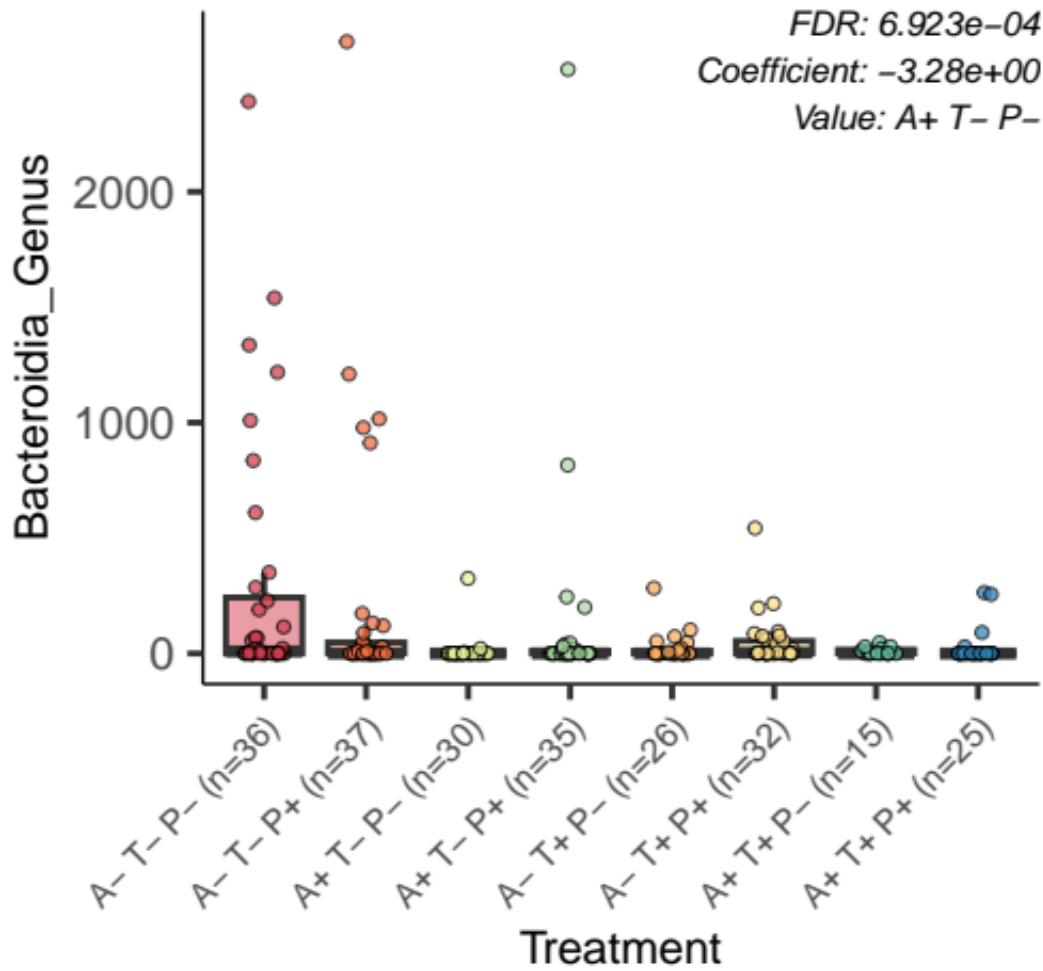




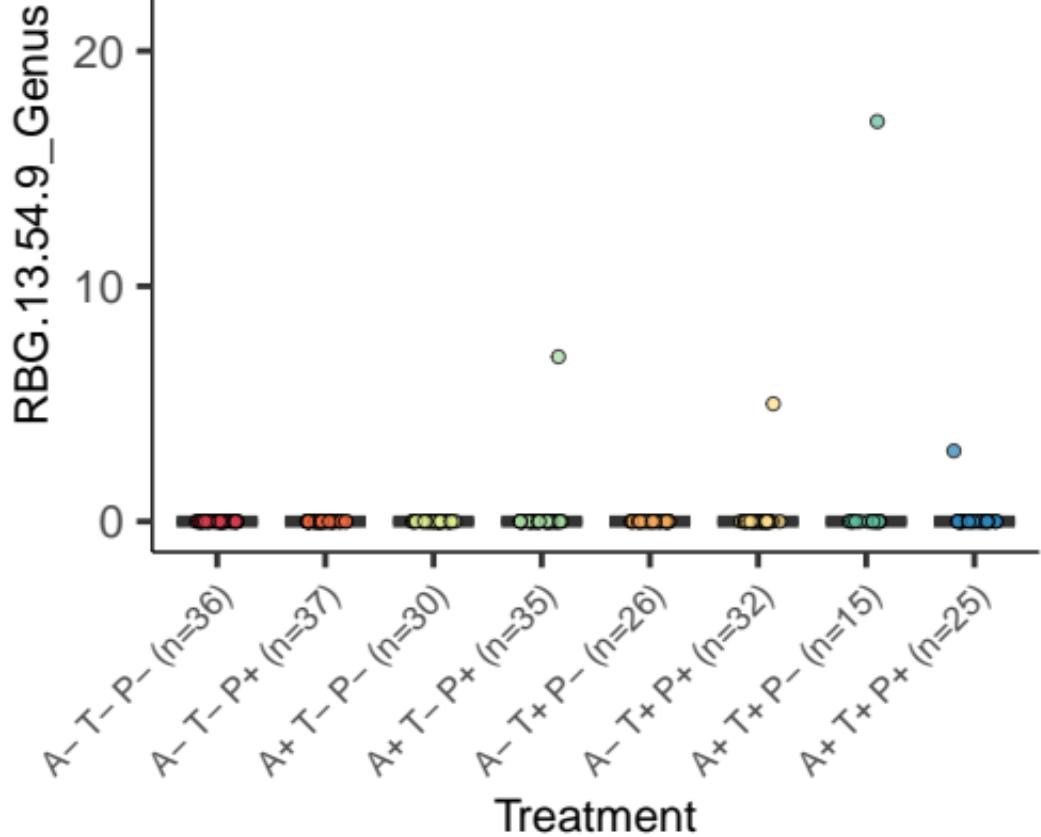


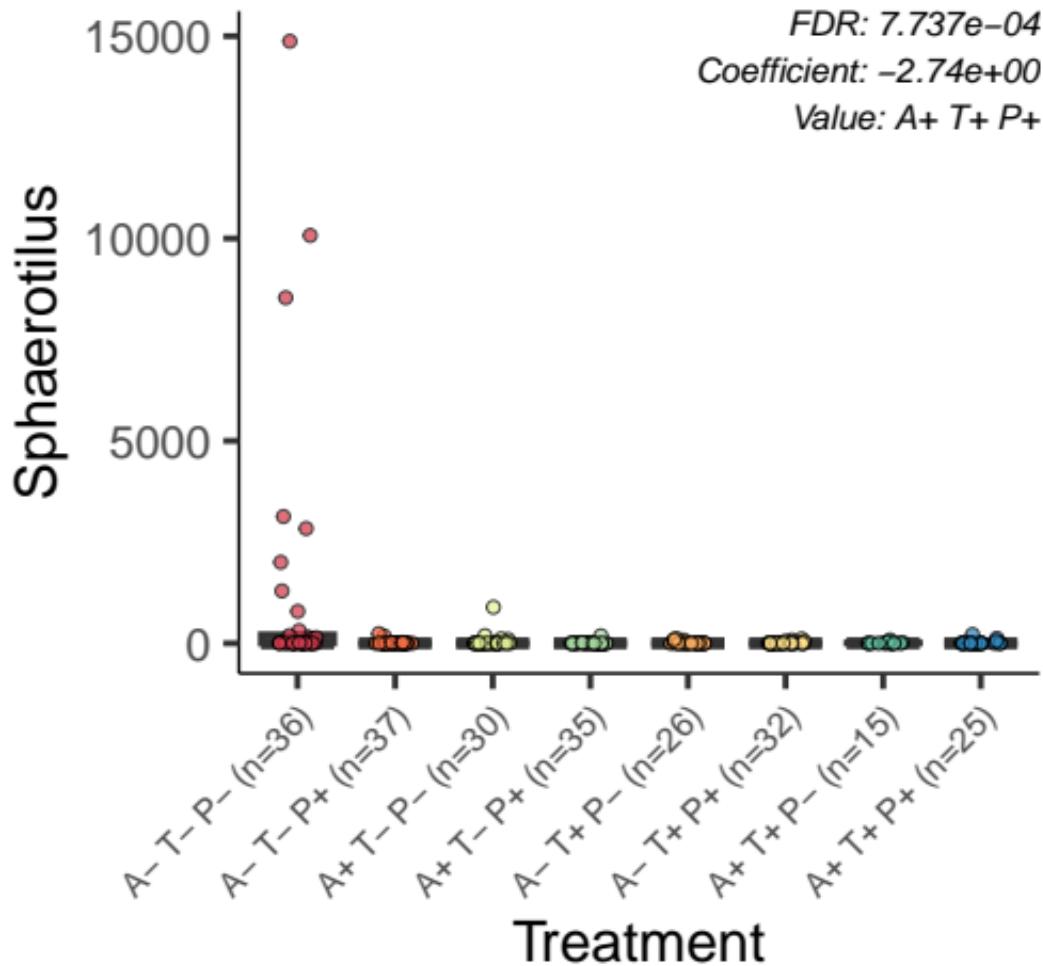


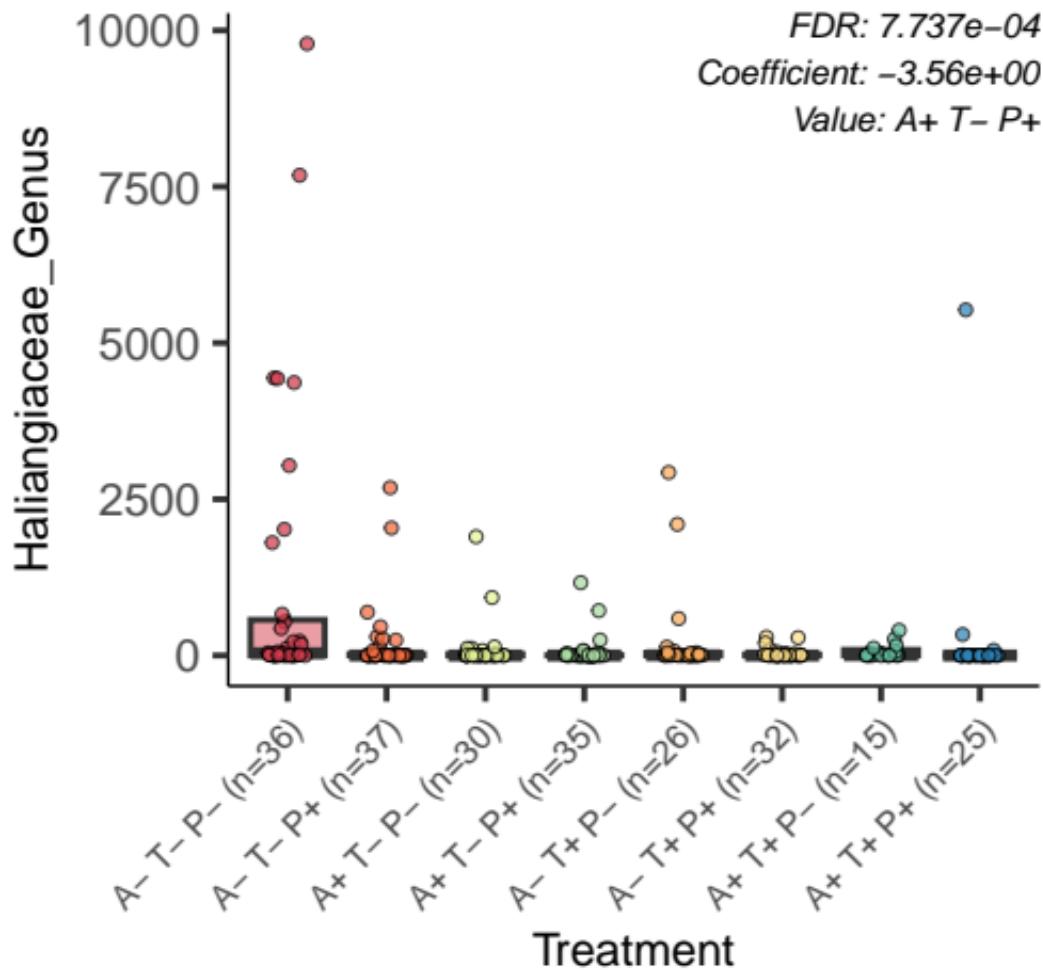


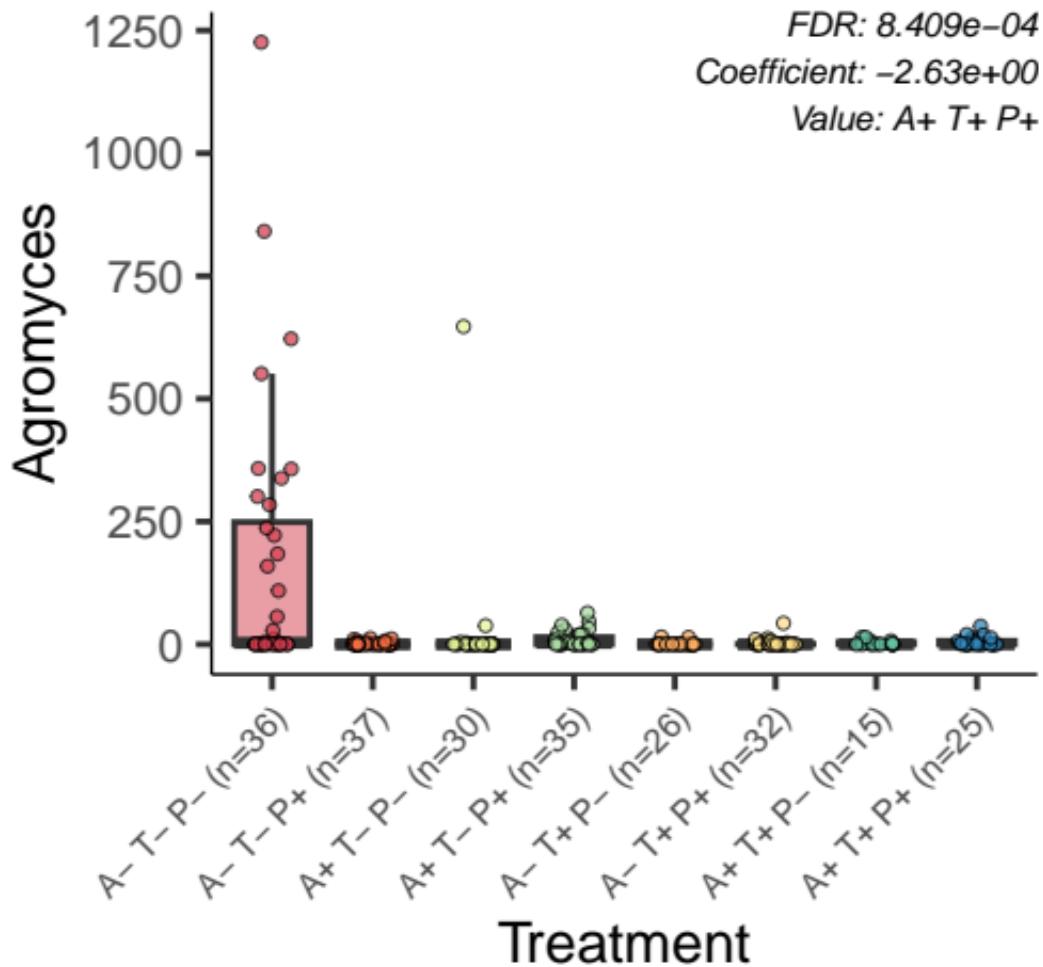


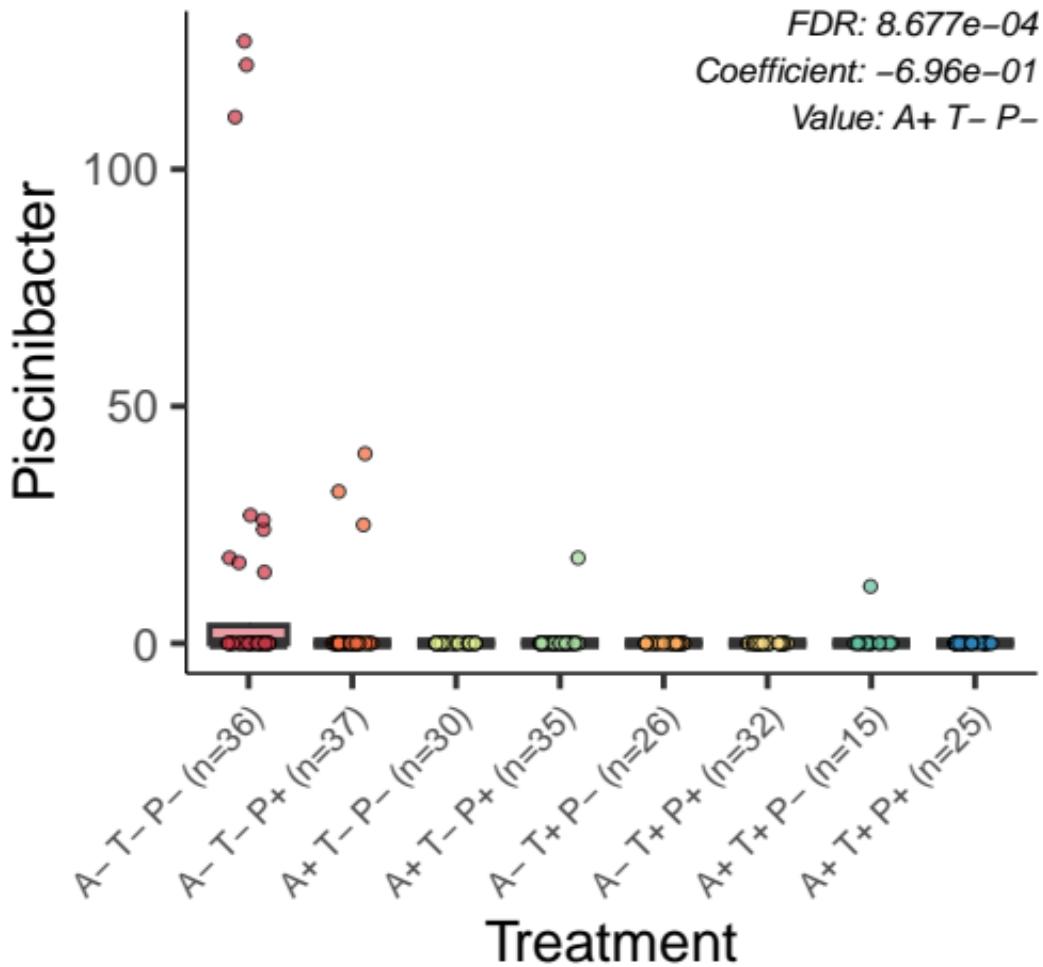
FDR: 7.651e-04
Coefficient: 5.38e-01
Value: A+ T+ P-

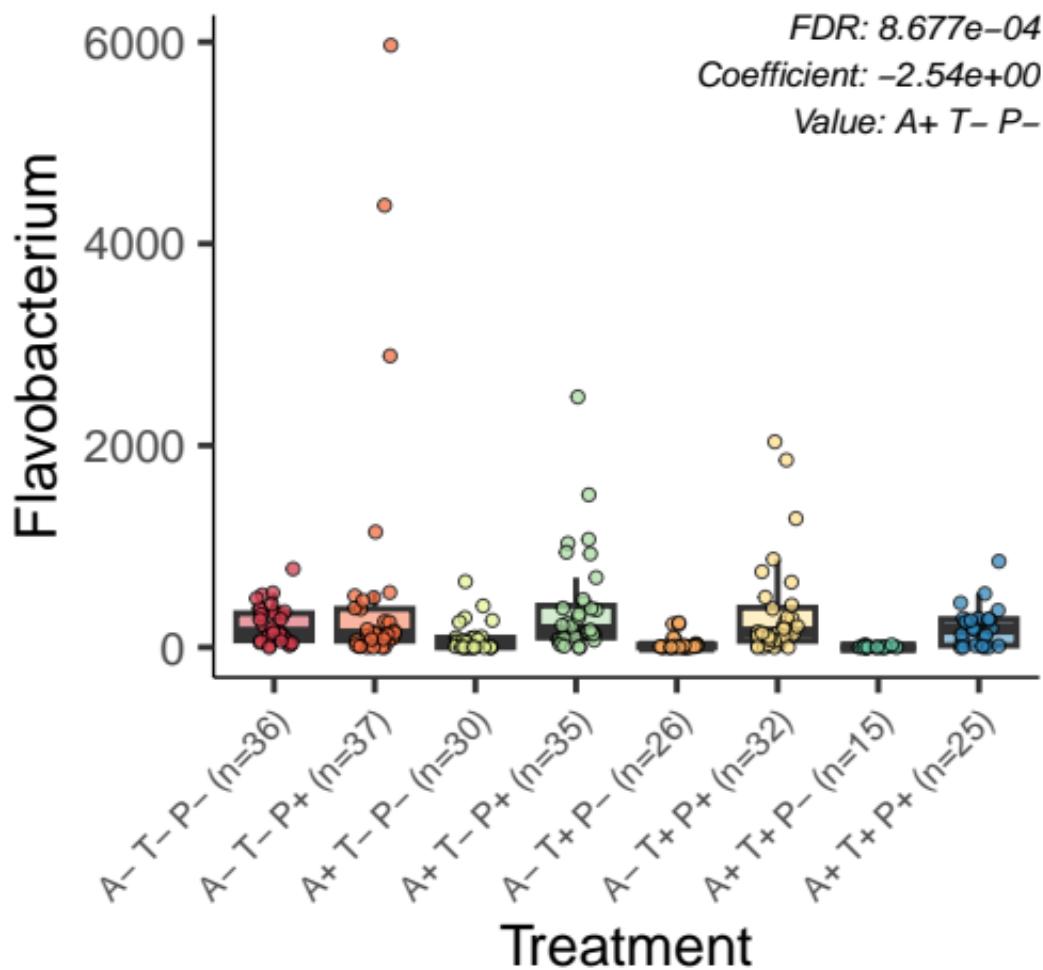


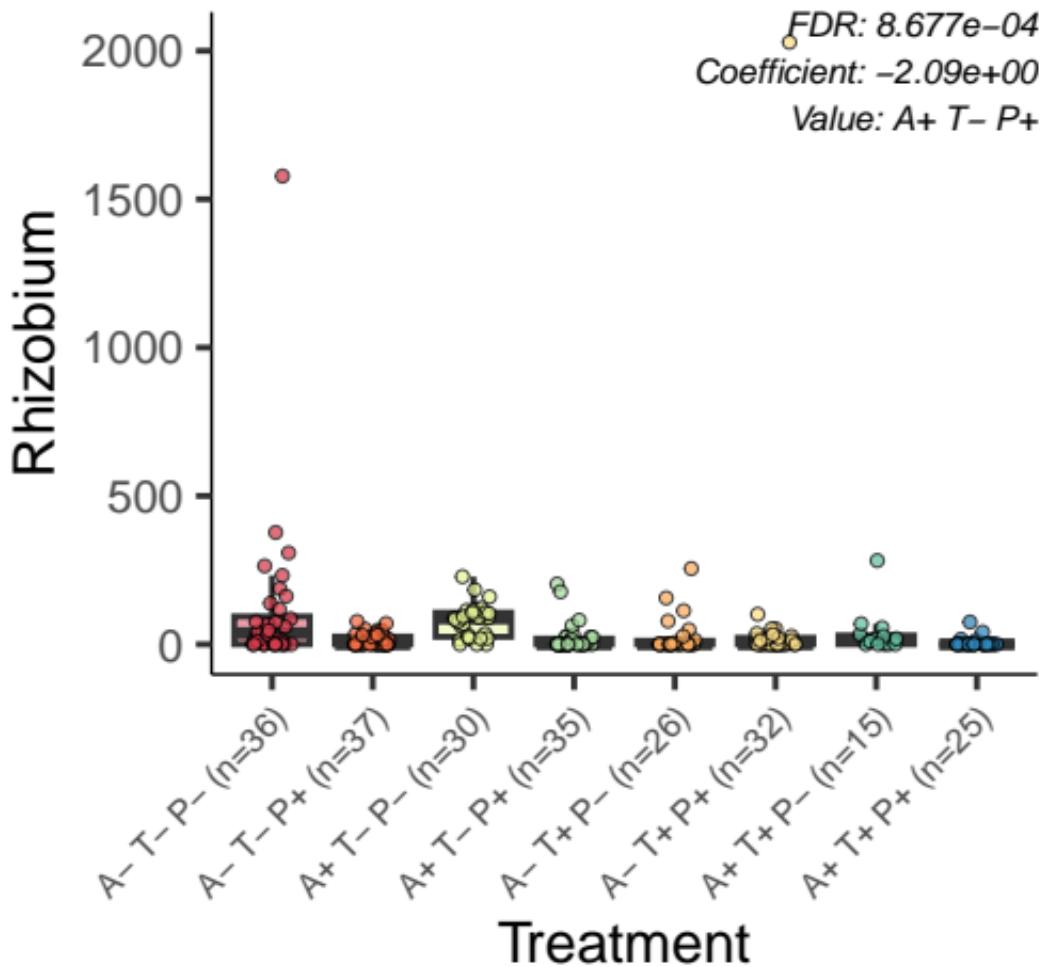


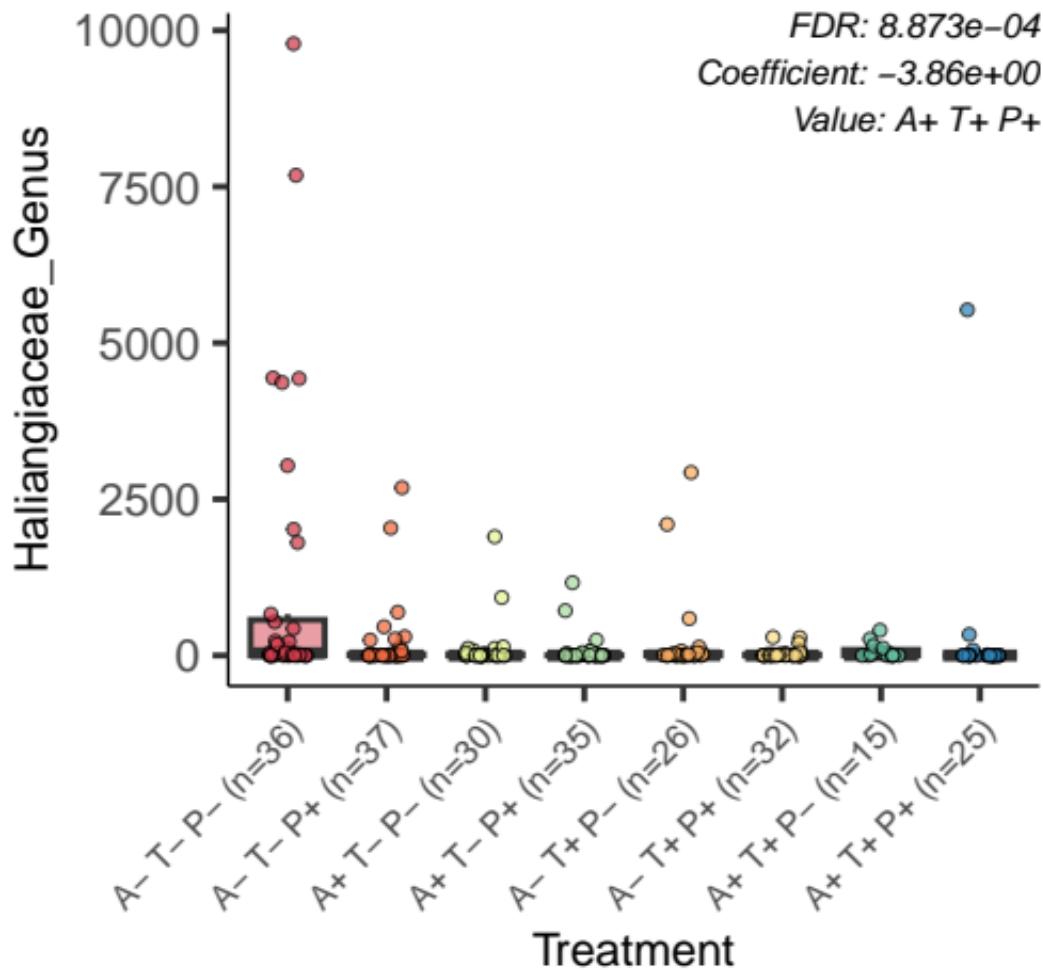


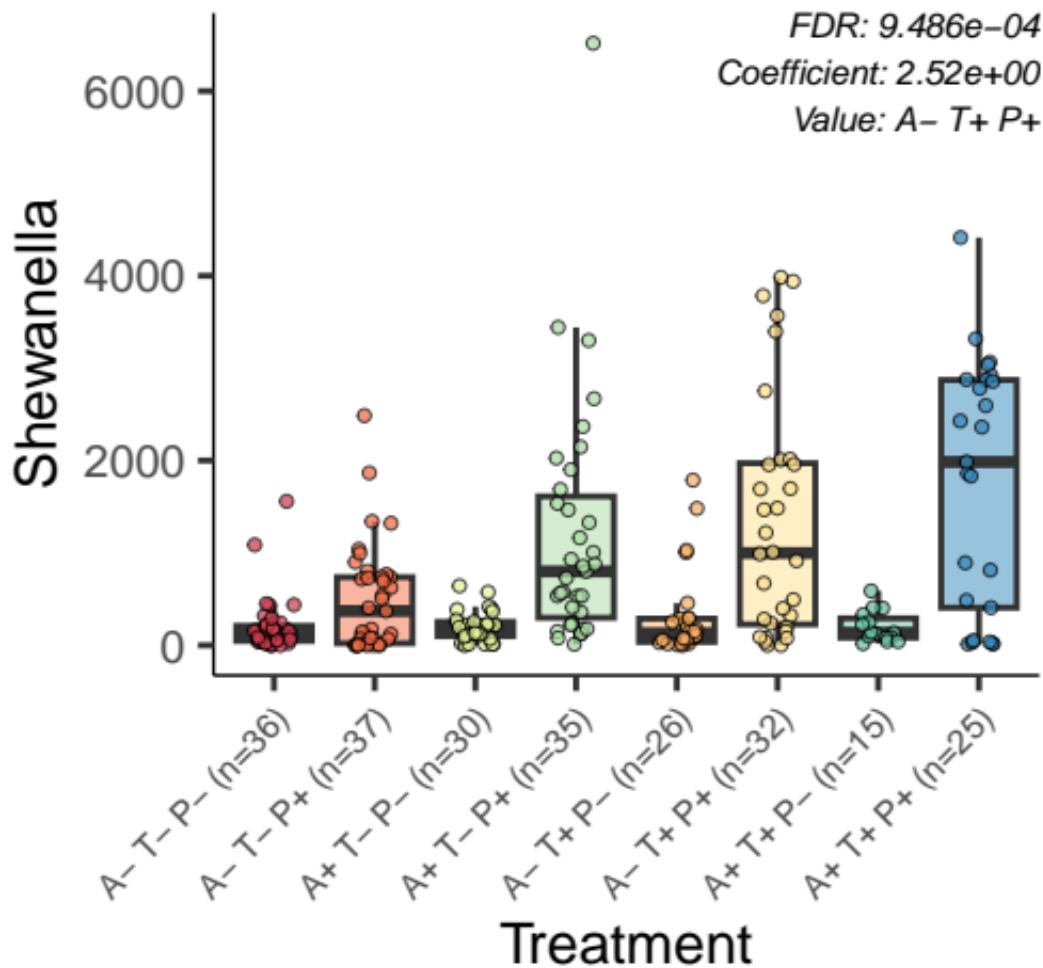


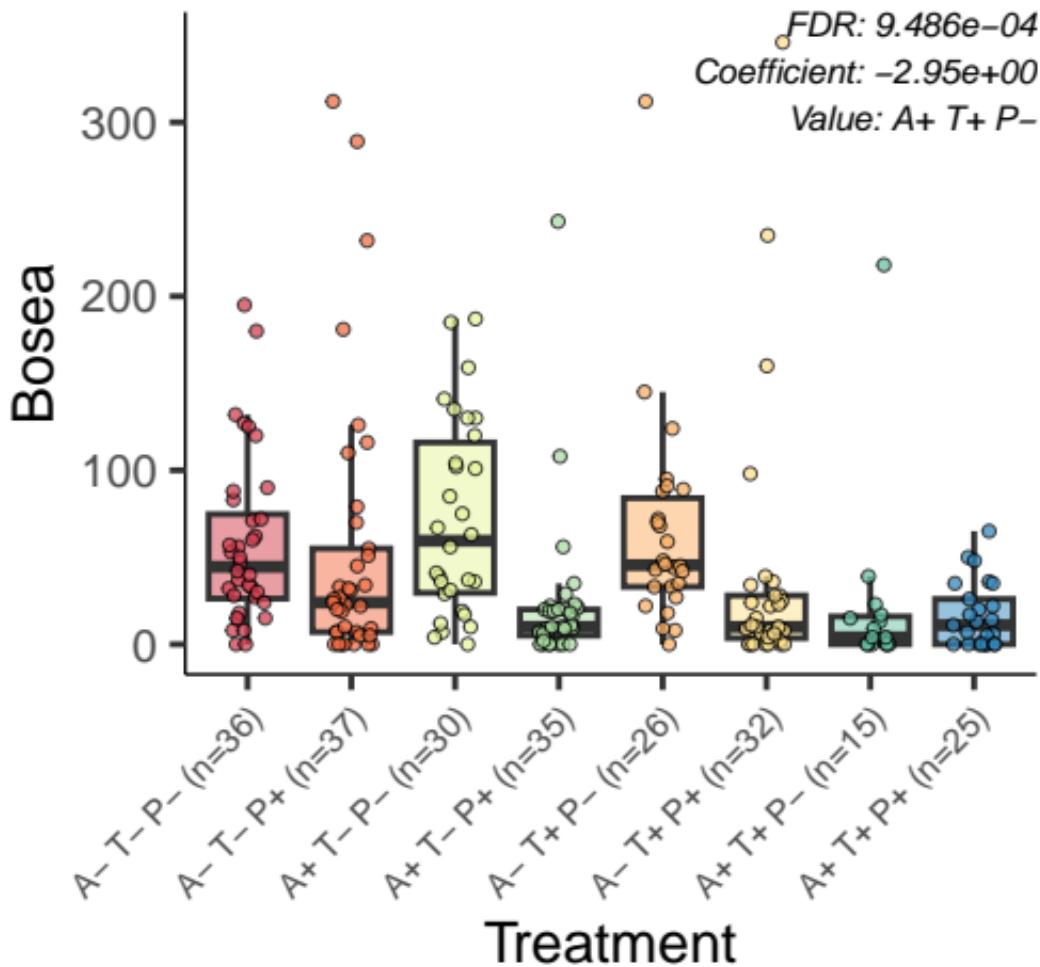


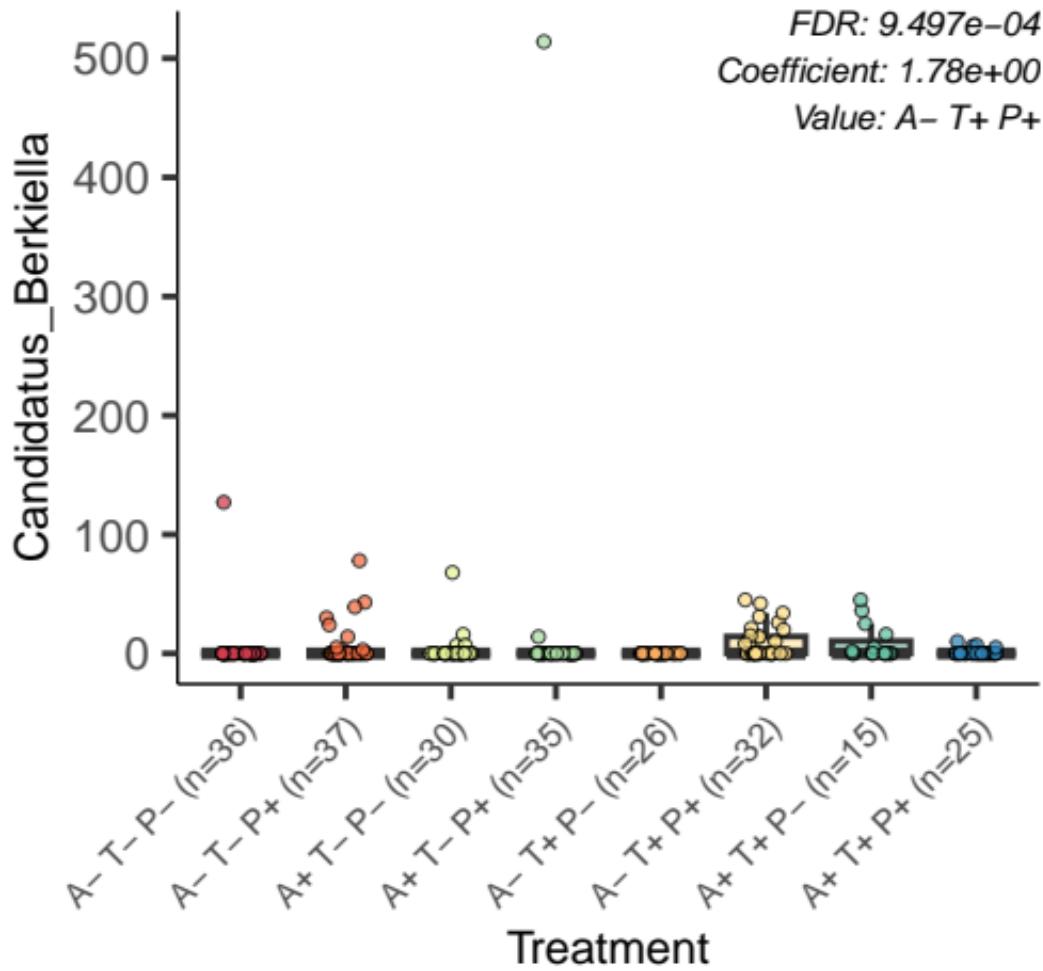


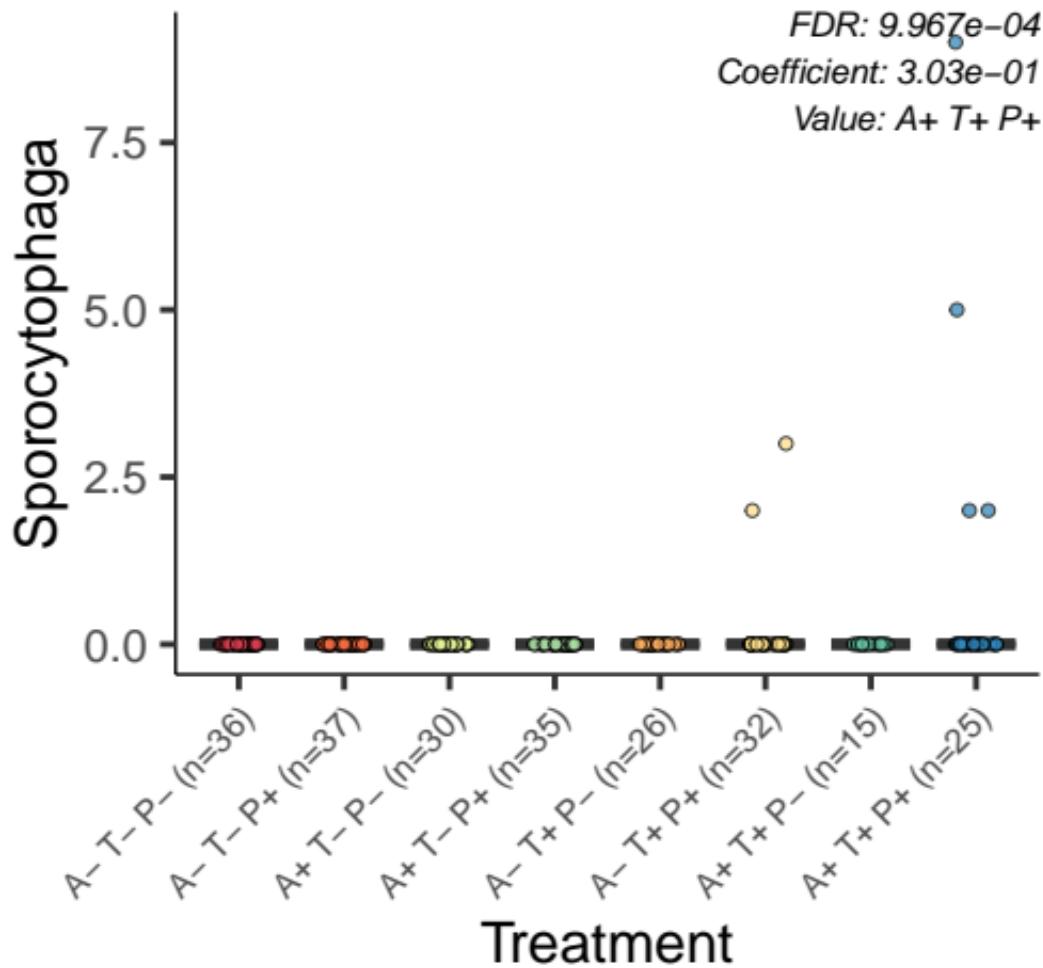


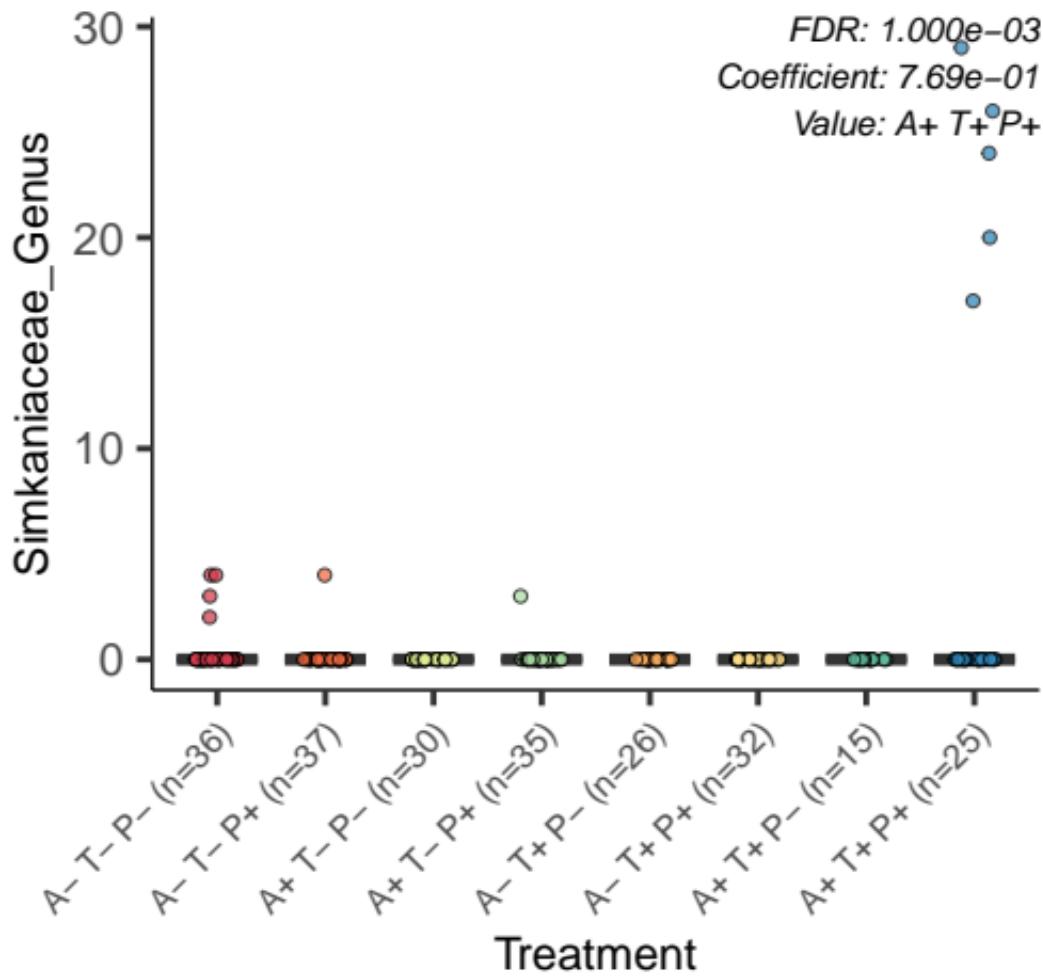


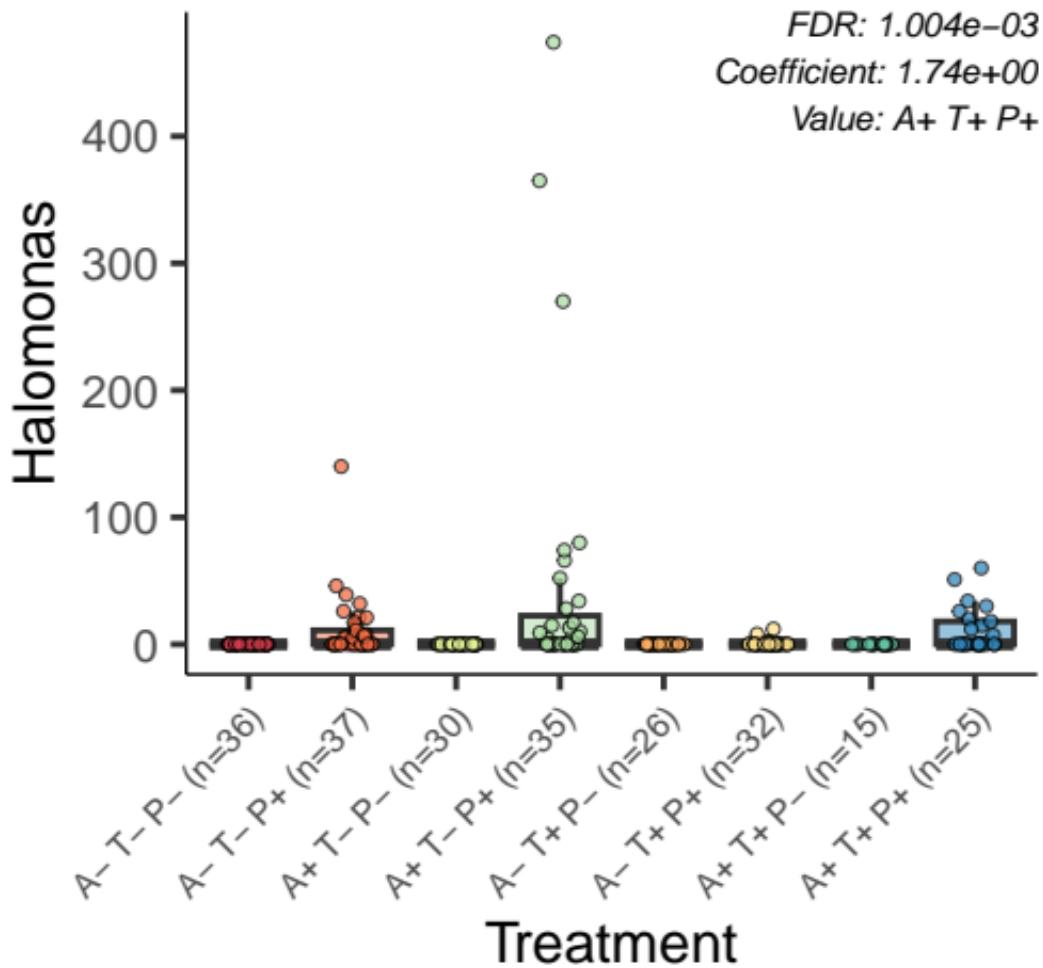


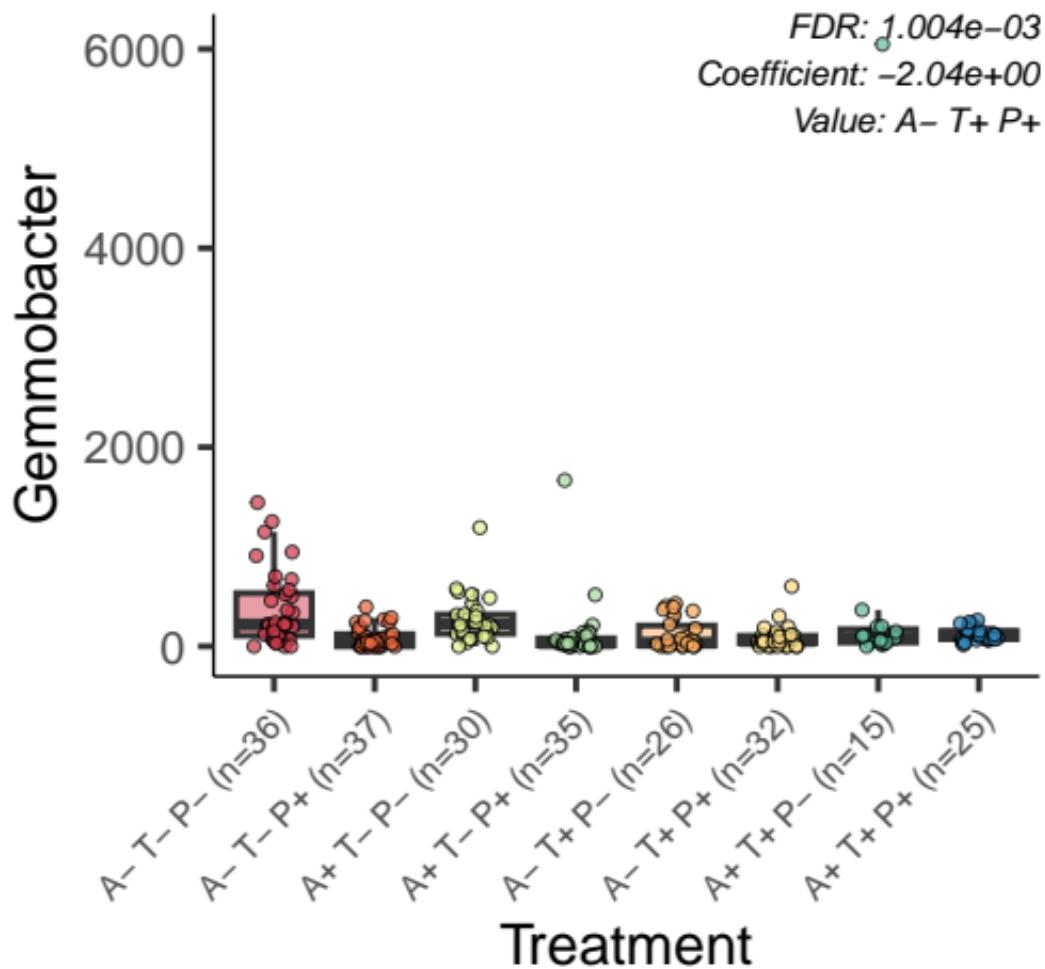


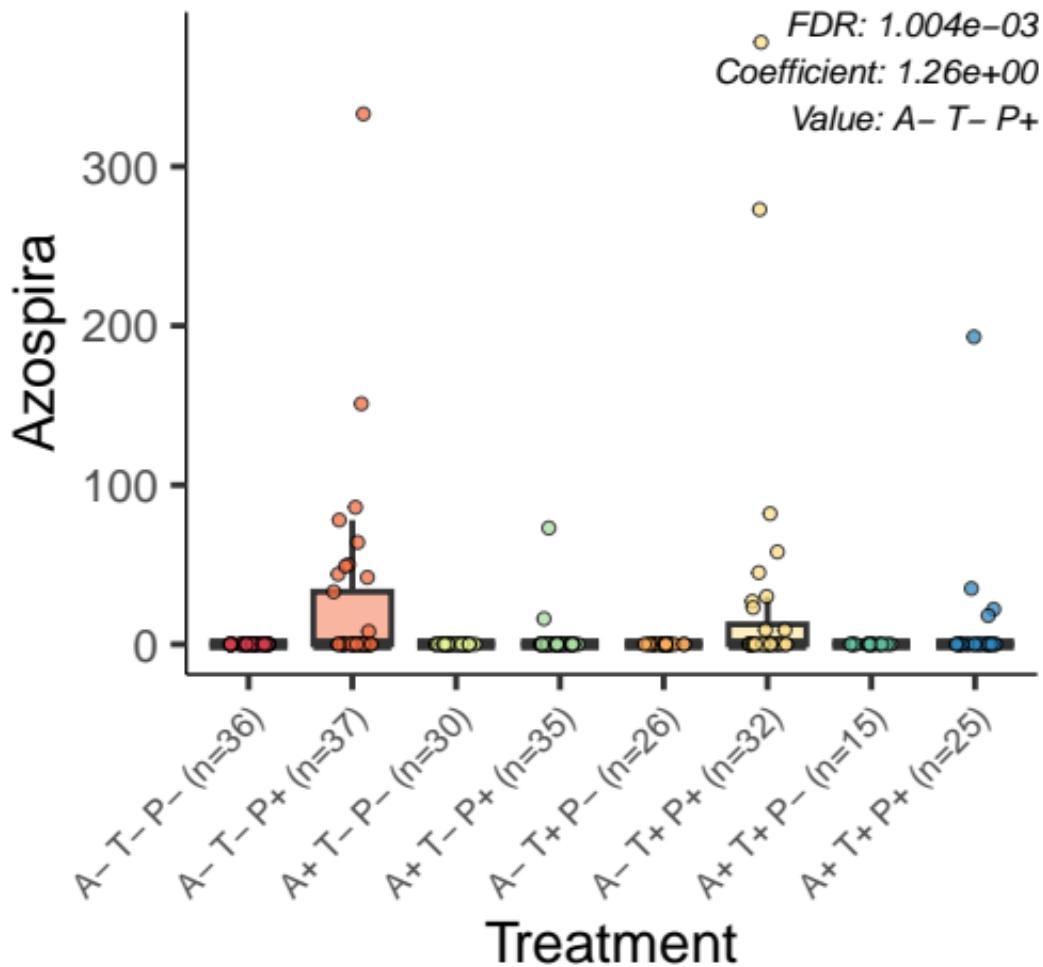




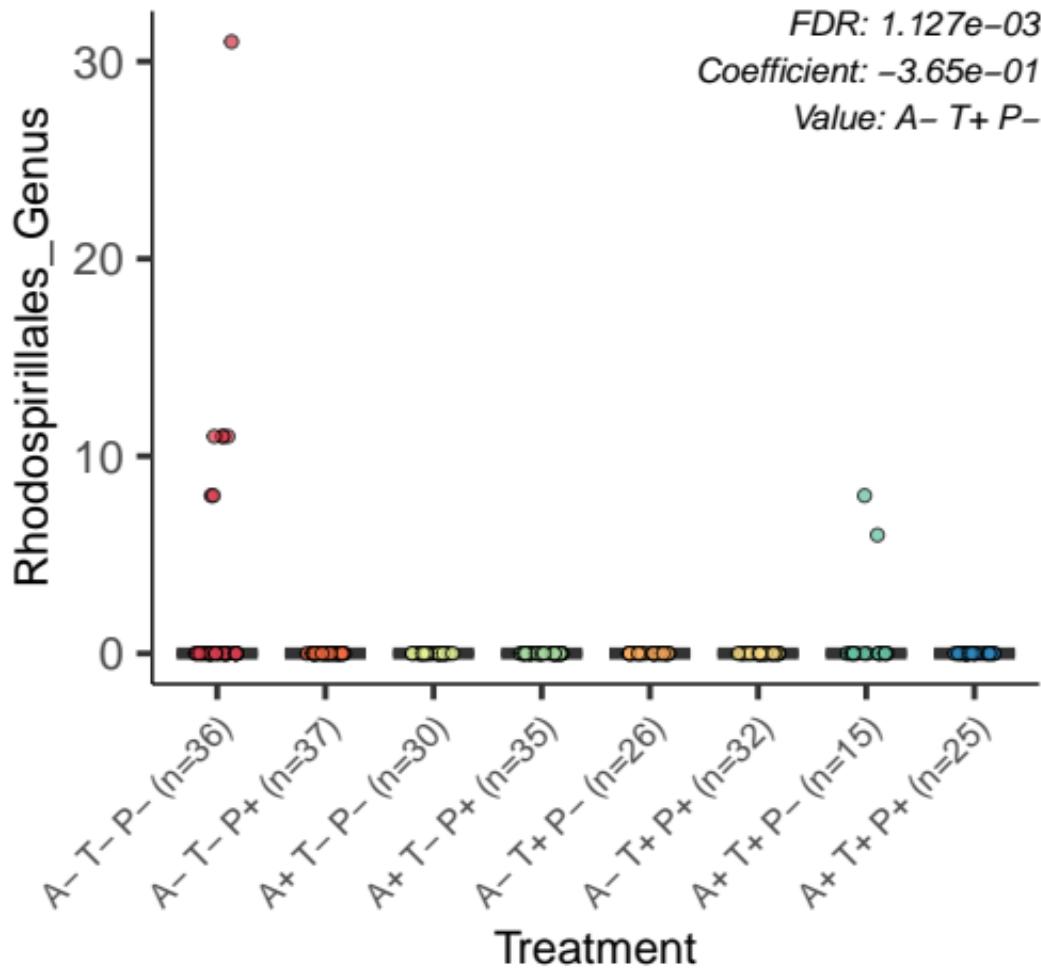


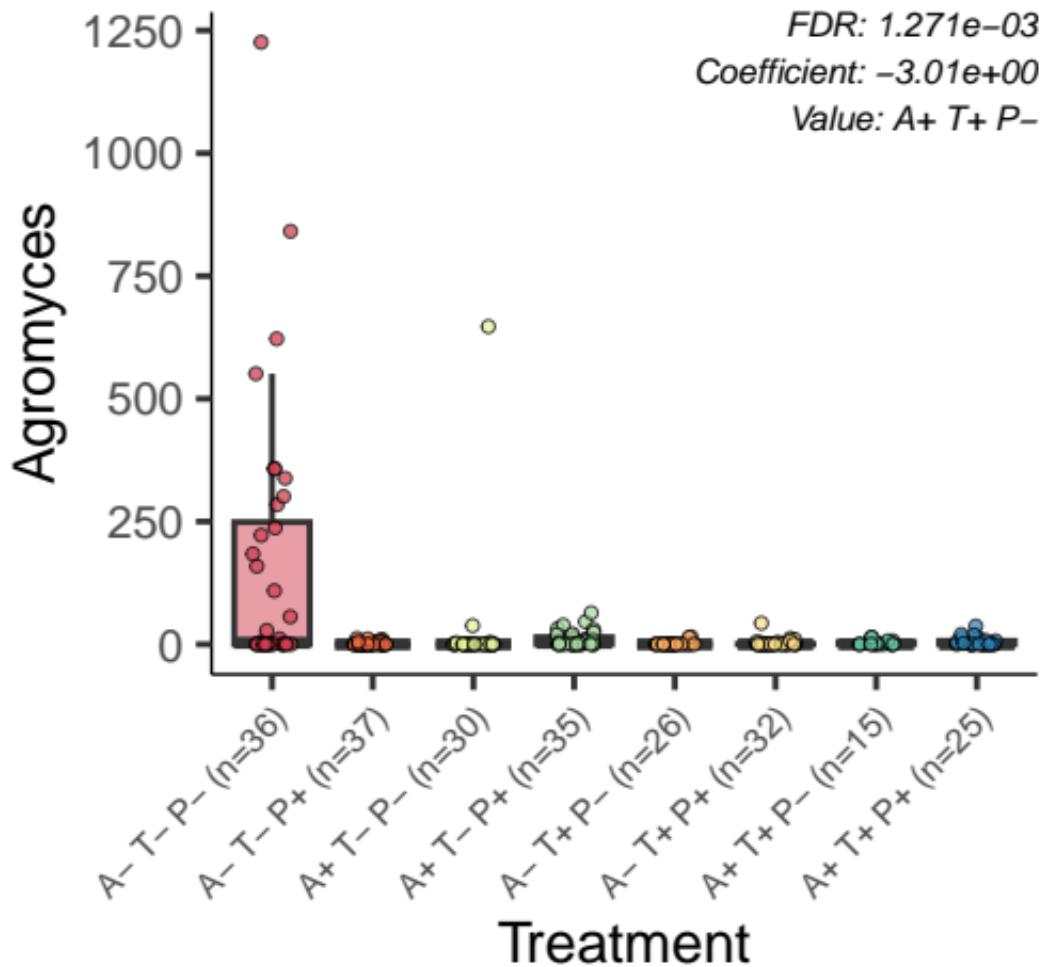


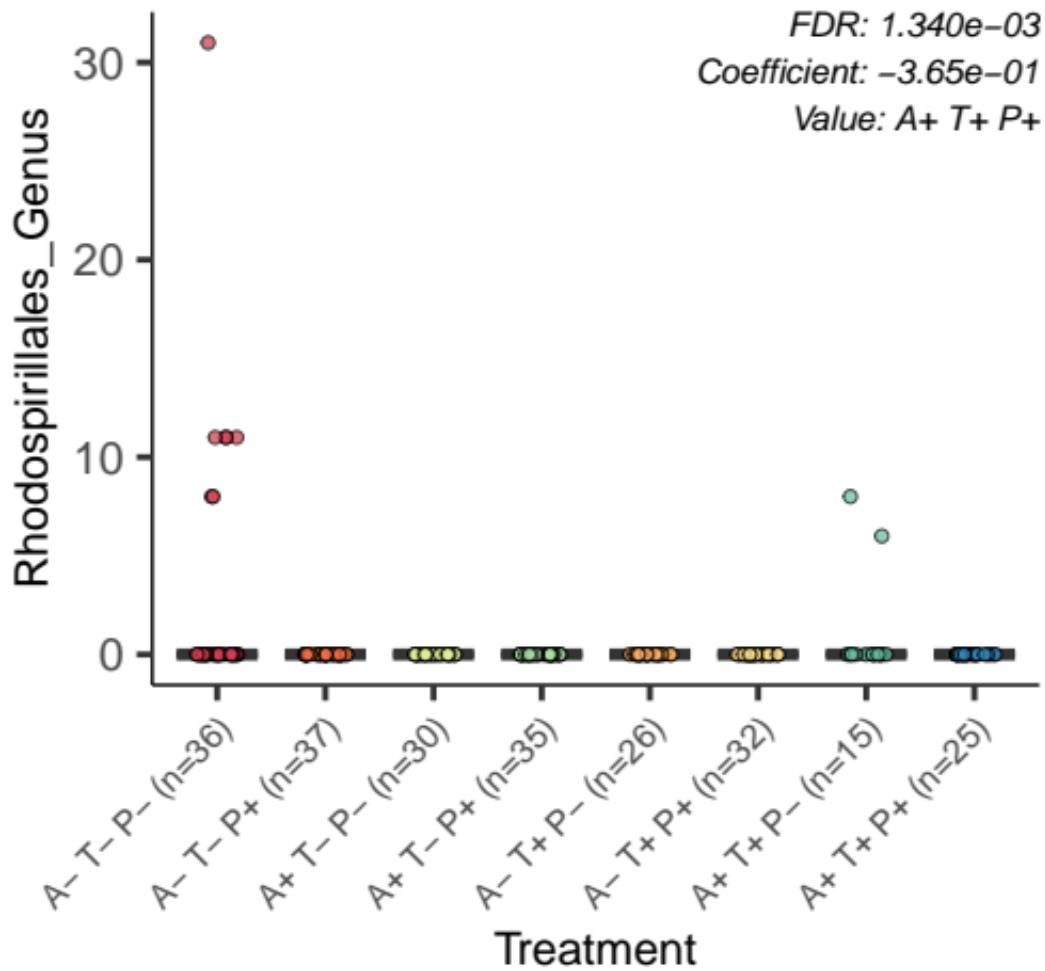


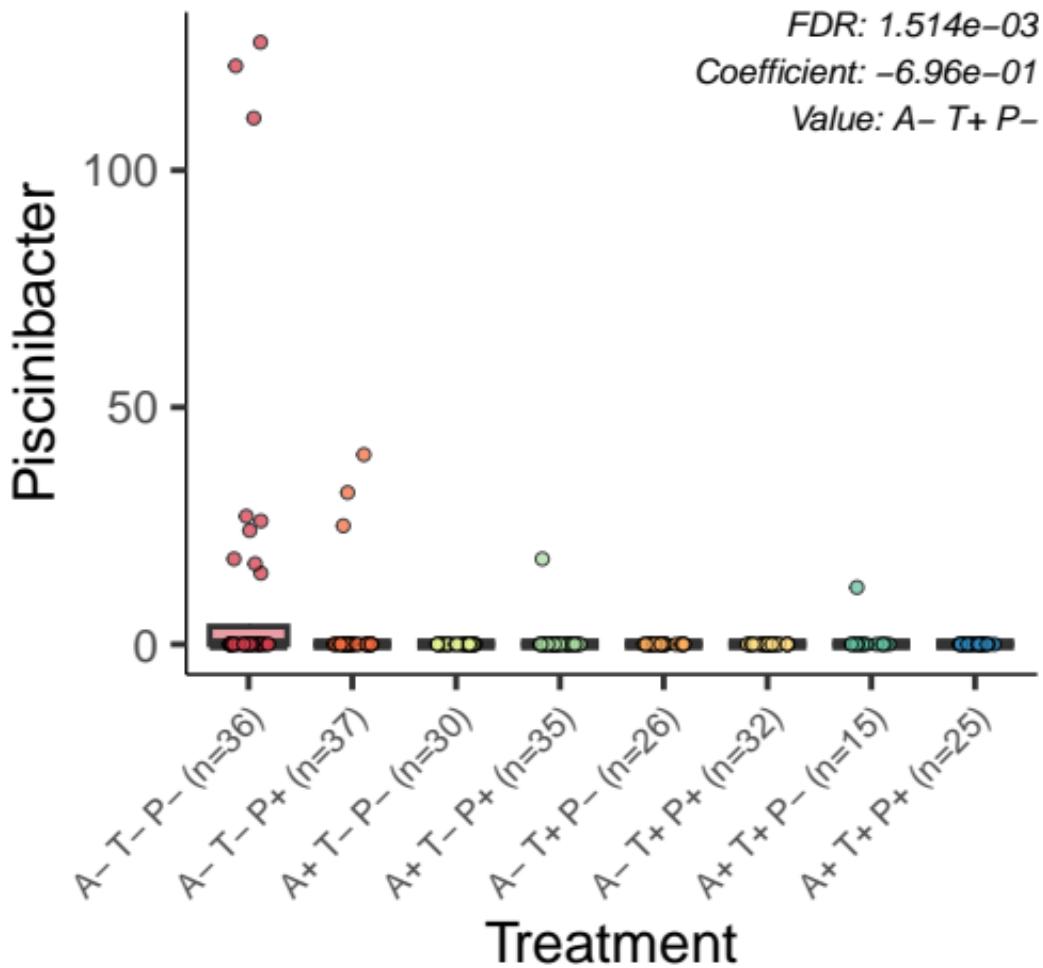


FDR: $1.127e-03$
Coefficient: $-3.65e-01$
Value: $A_- T+ P-$

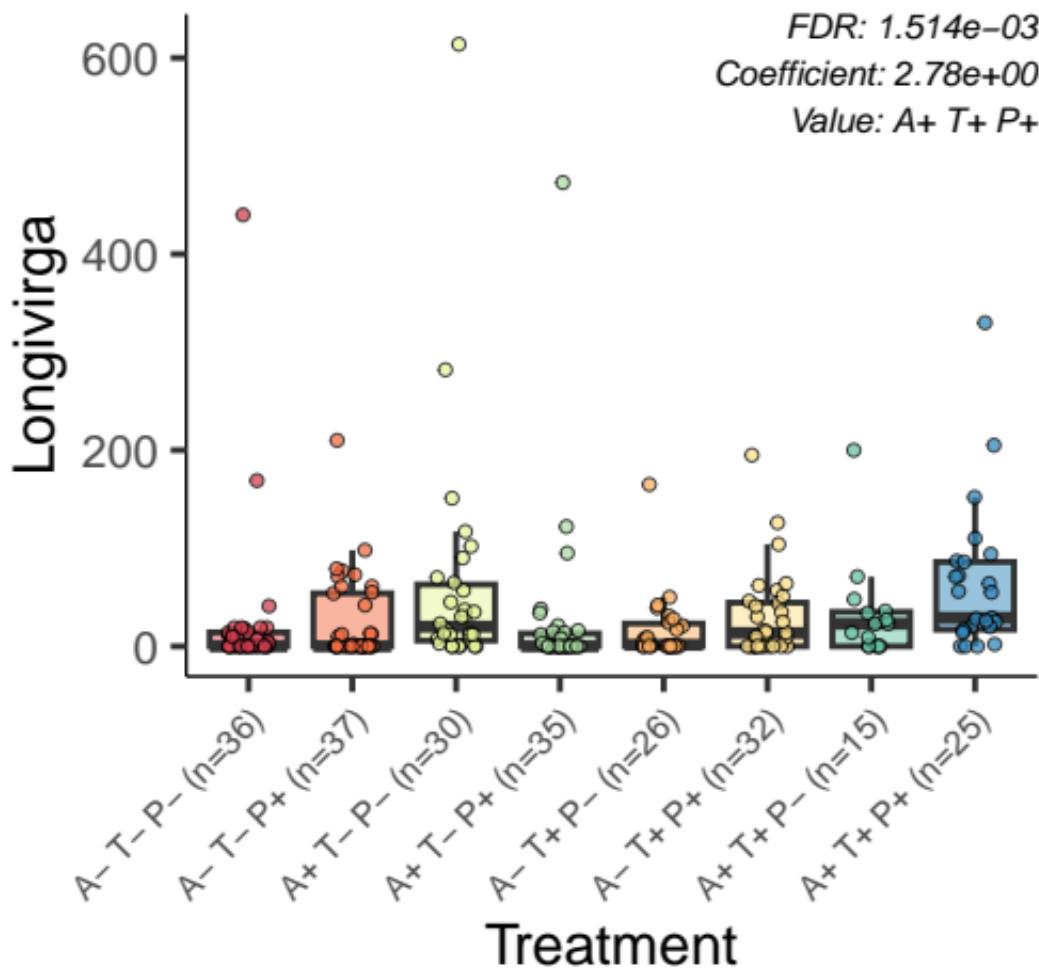


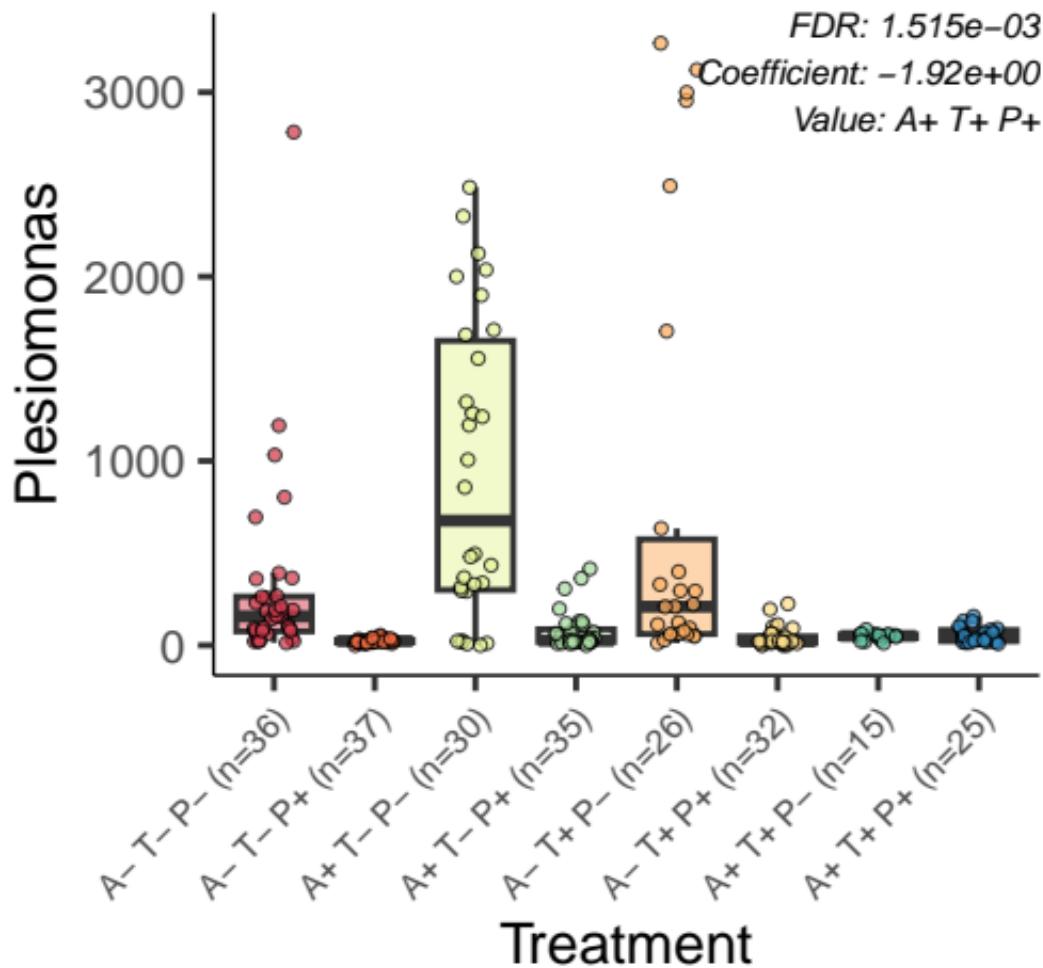


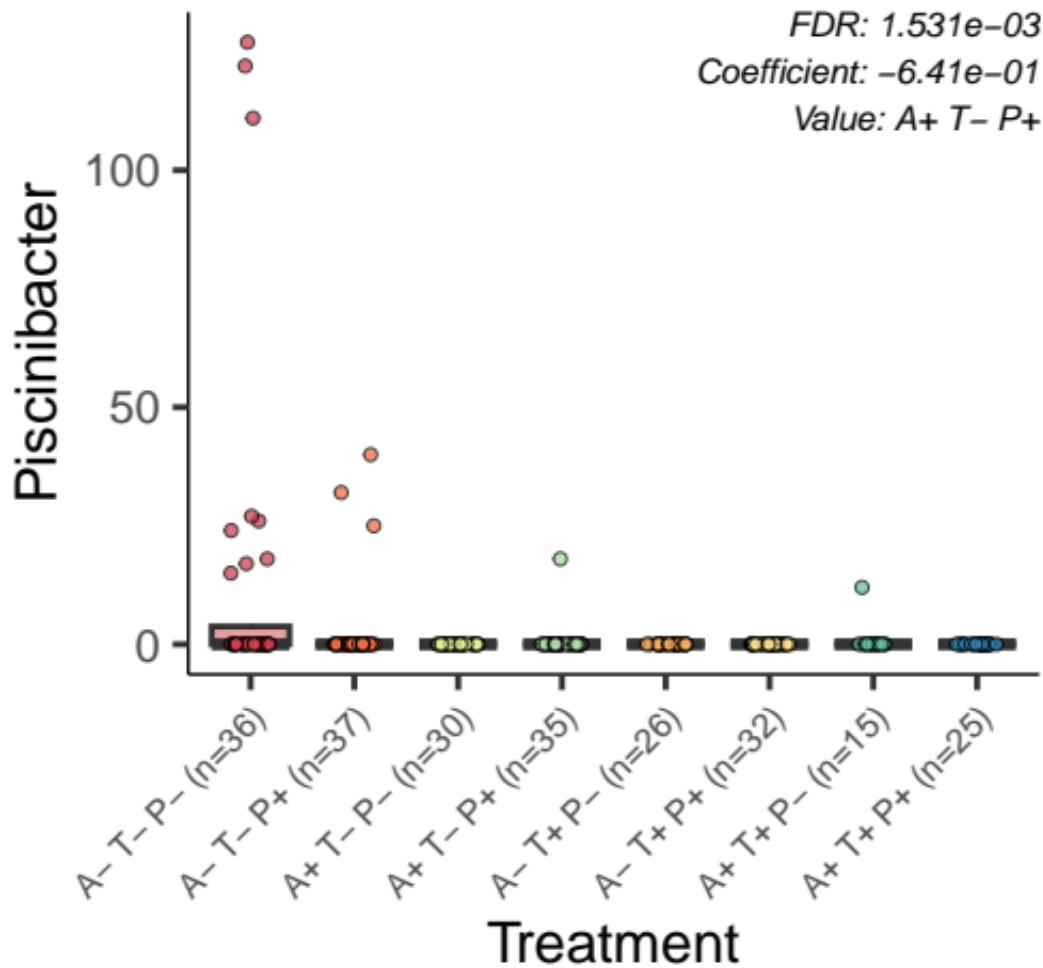


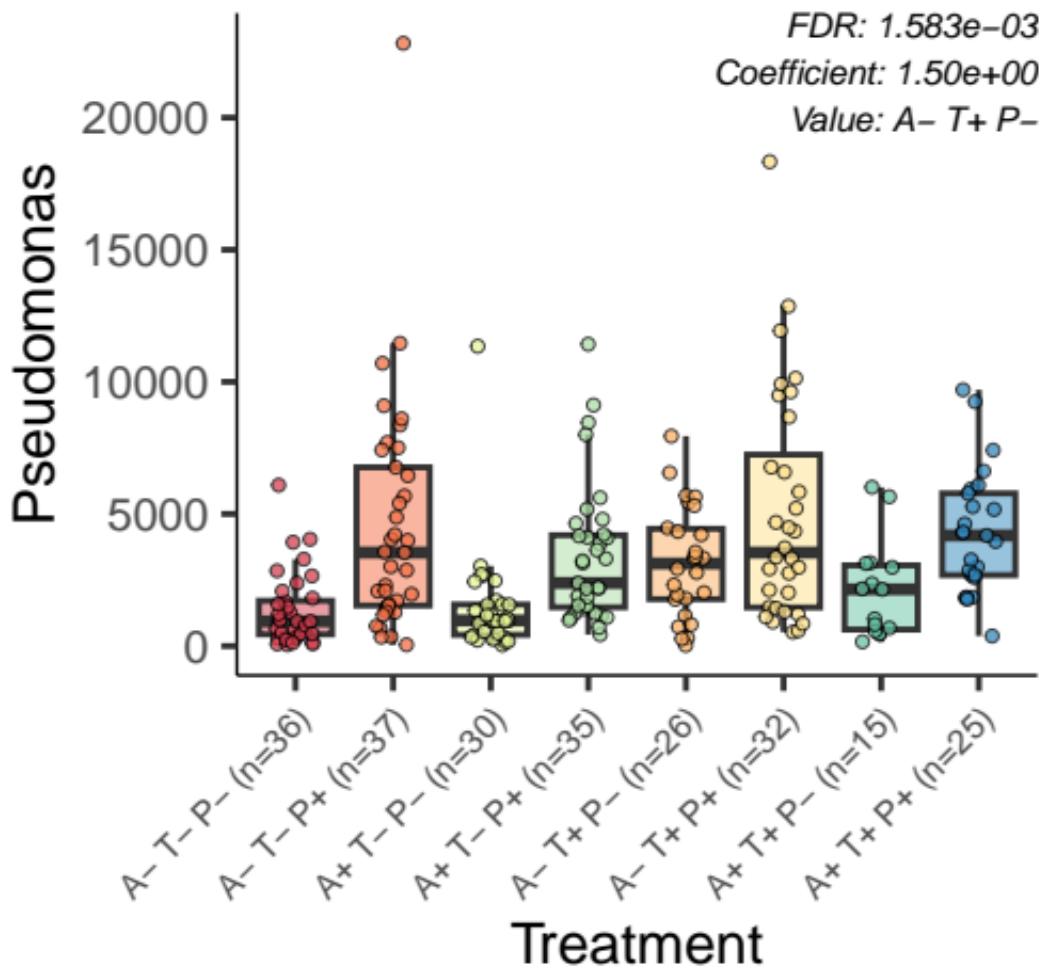


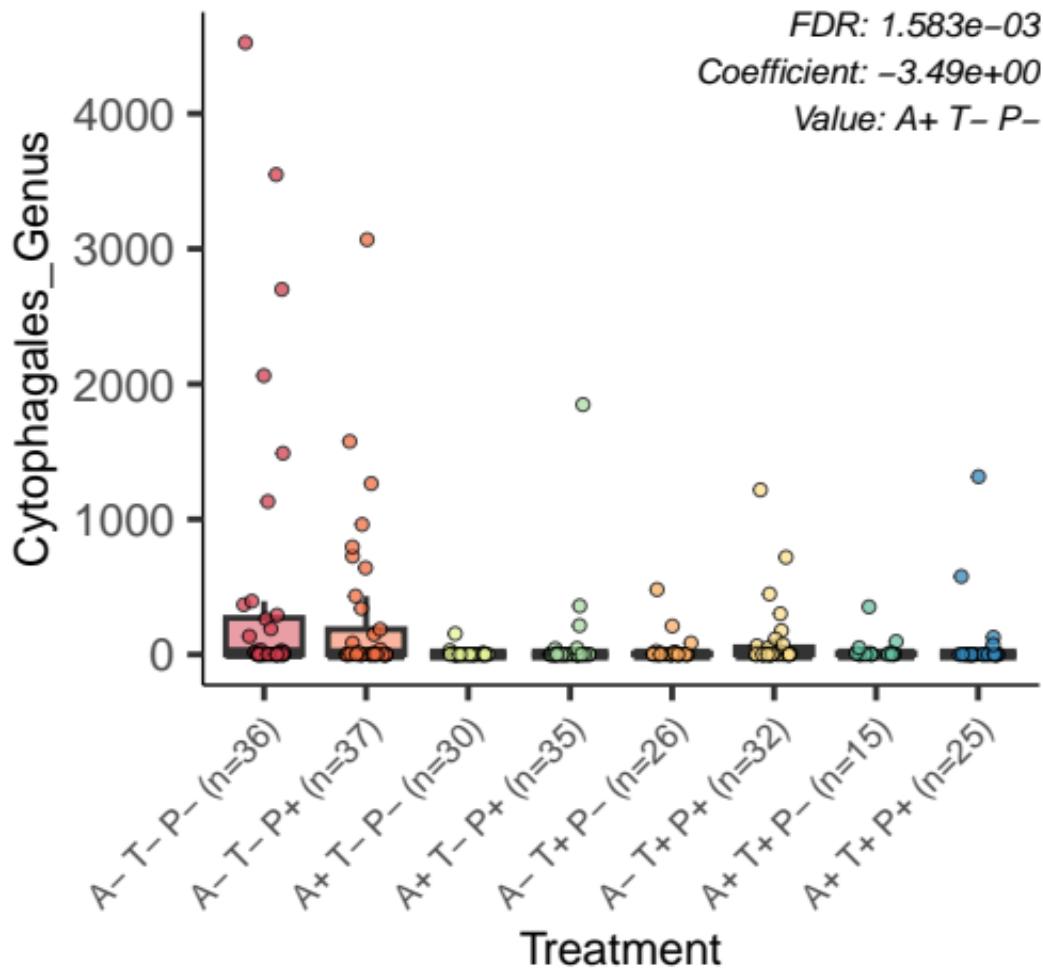
FDR: 1.514e-03
Coefficient: 2.78e+00
Value: A+ T+ P+

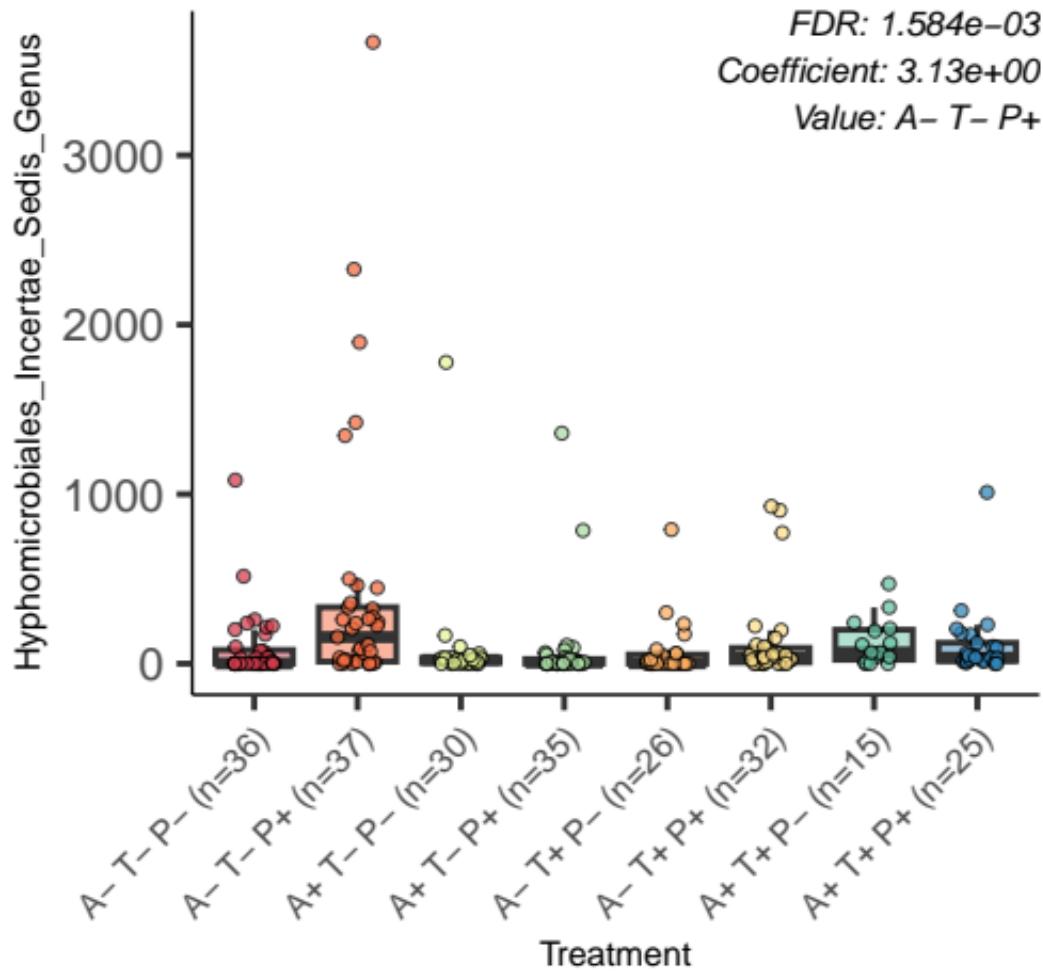


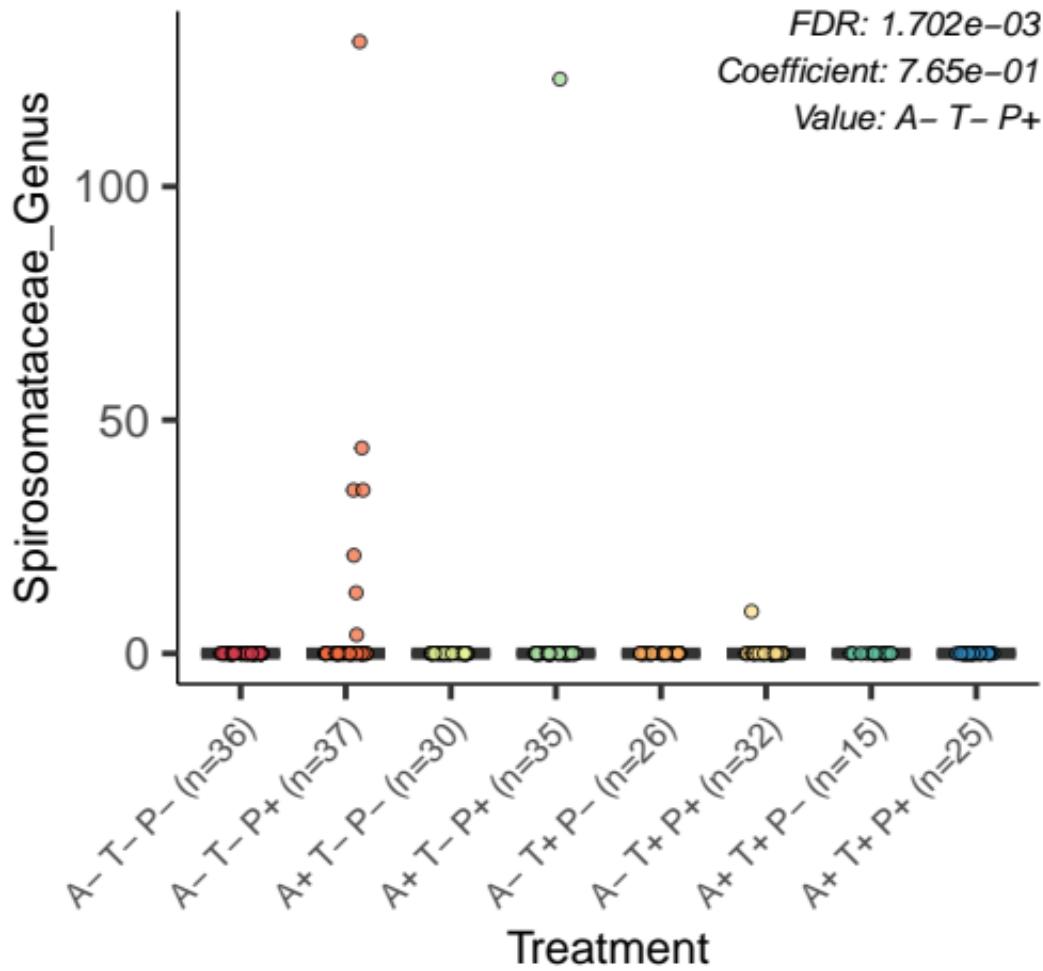


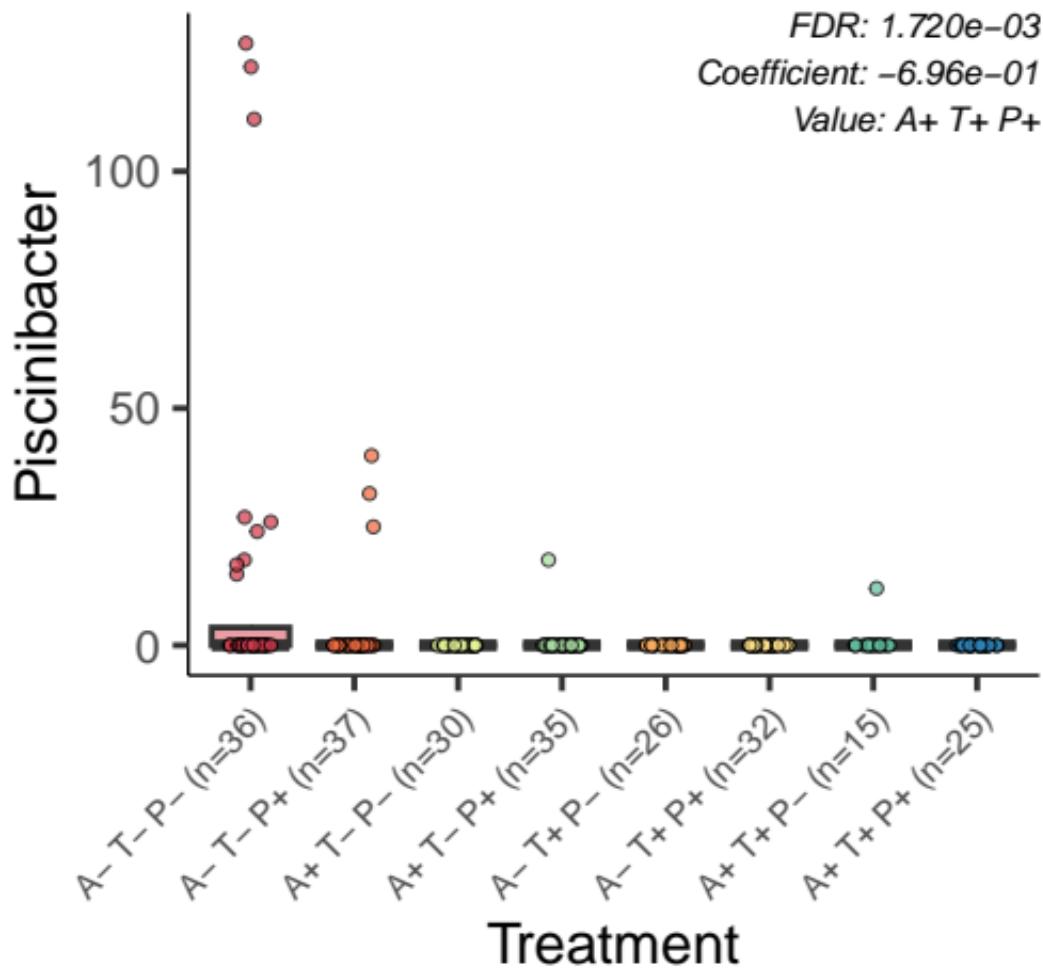


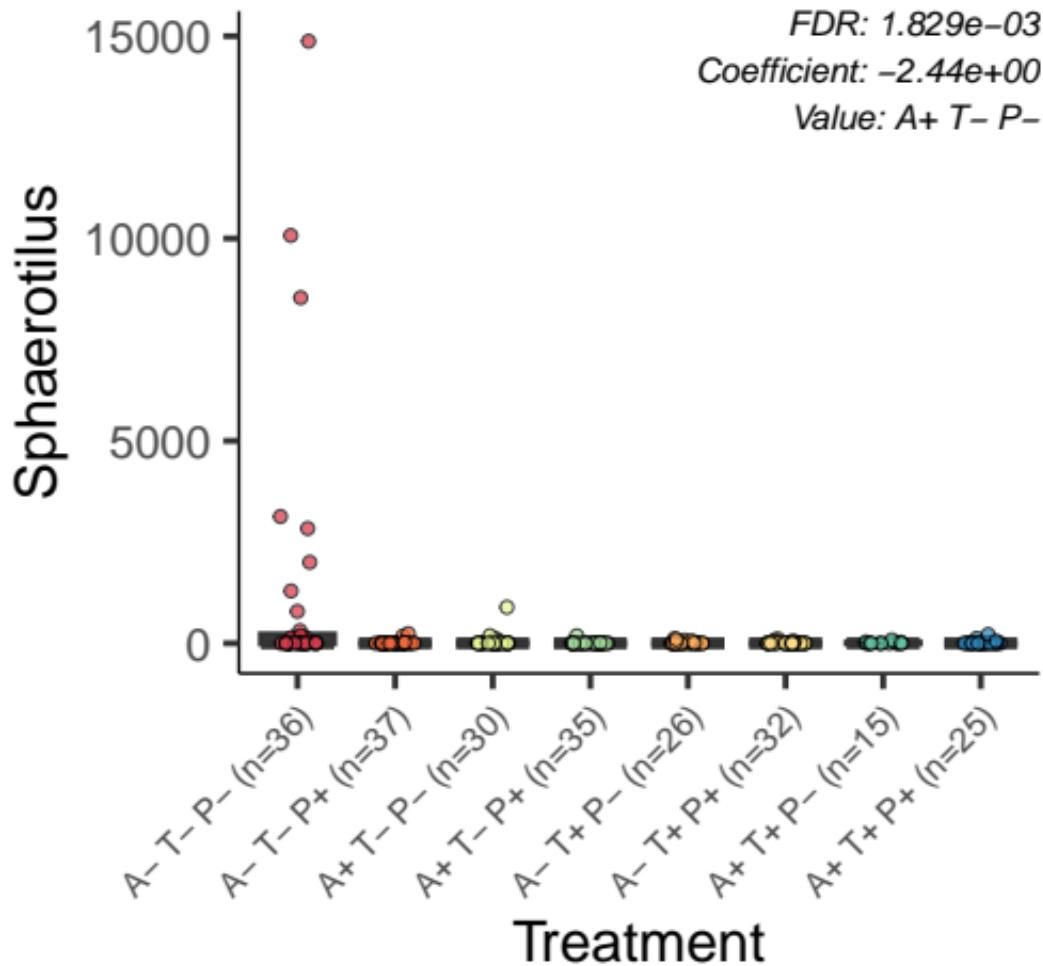


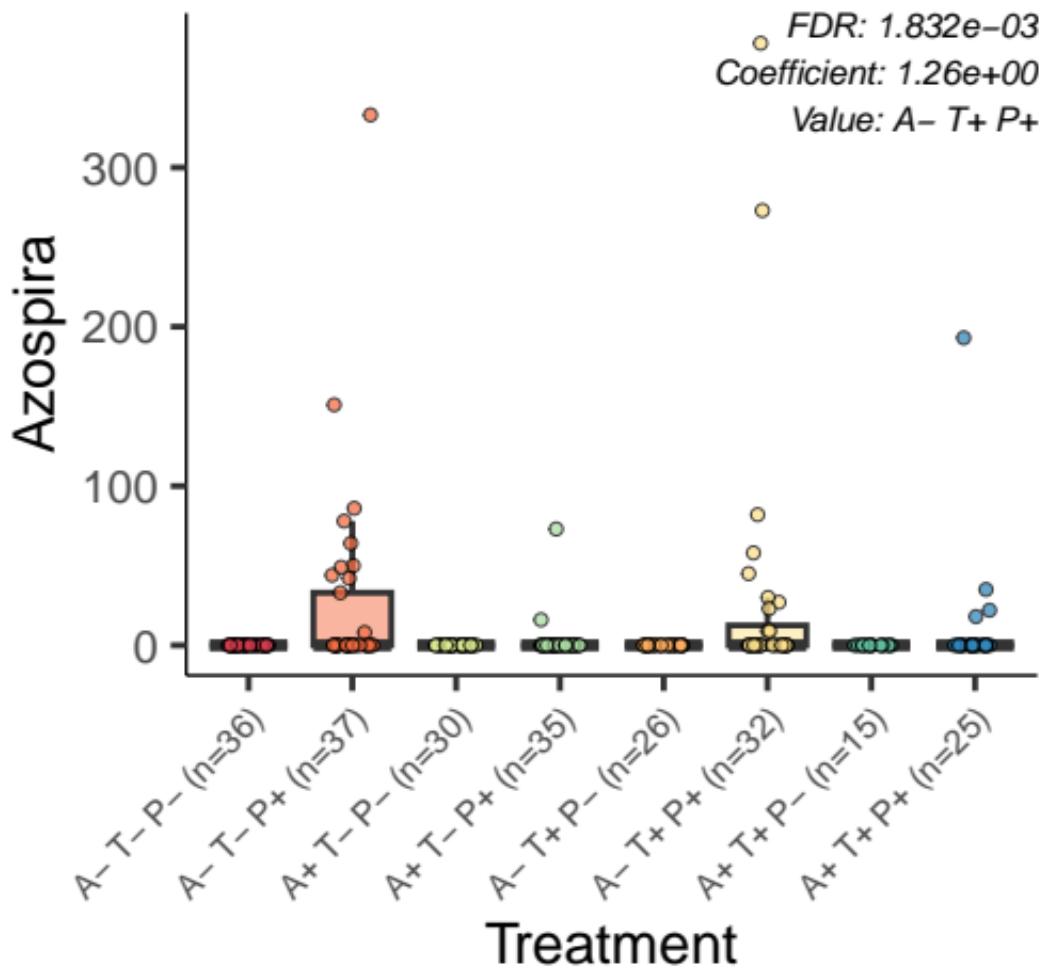


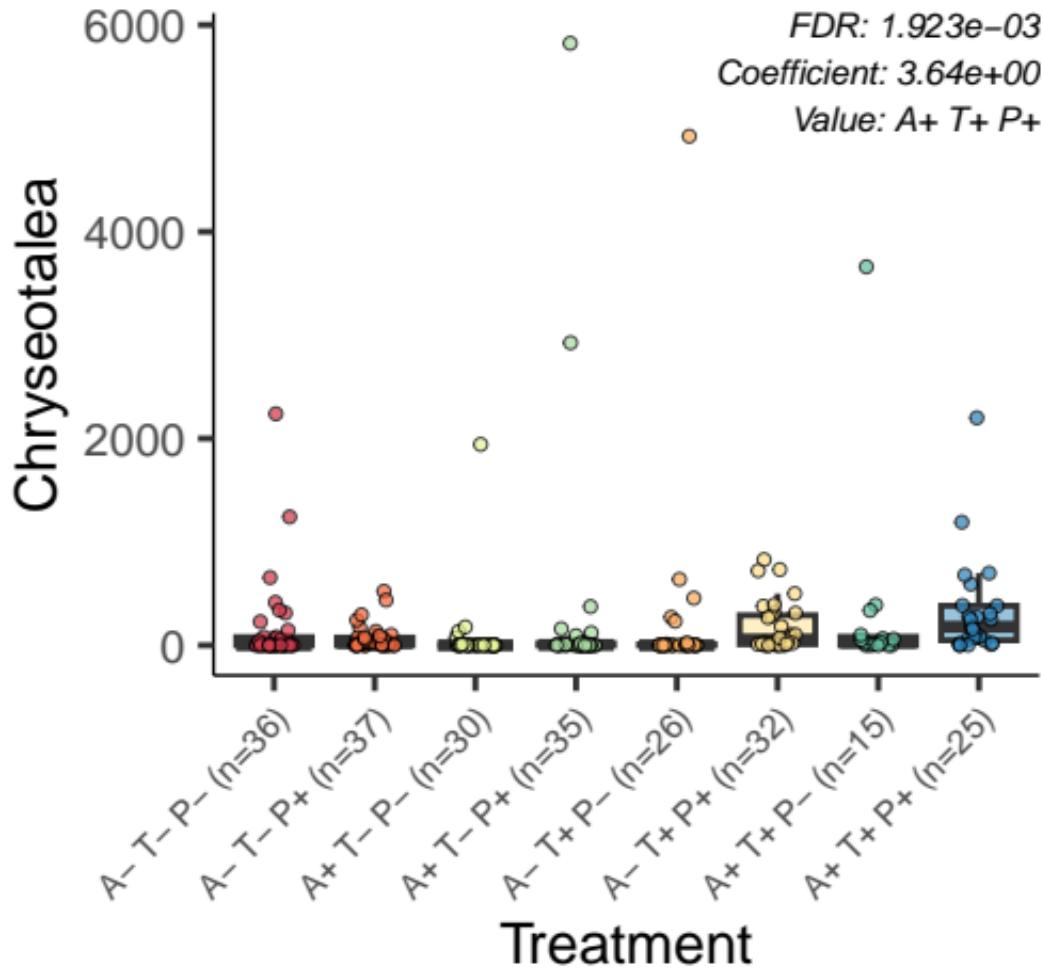


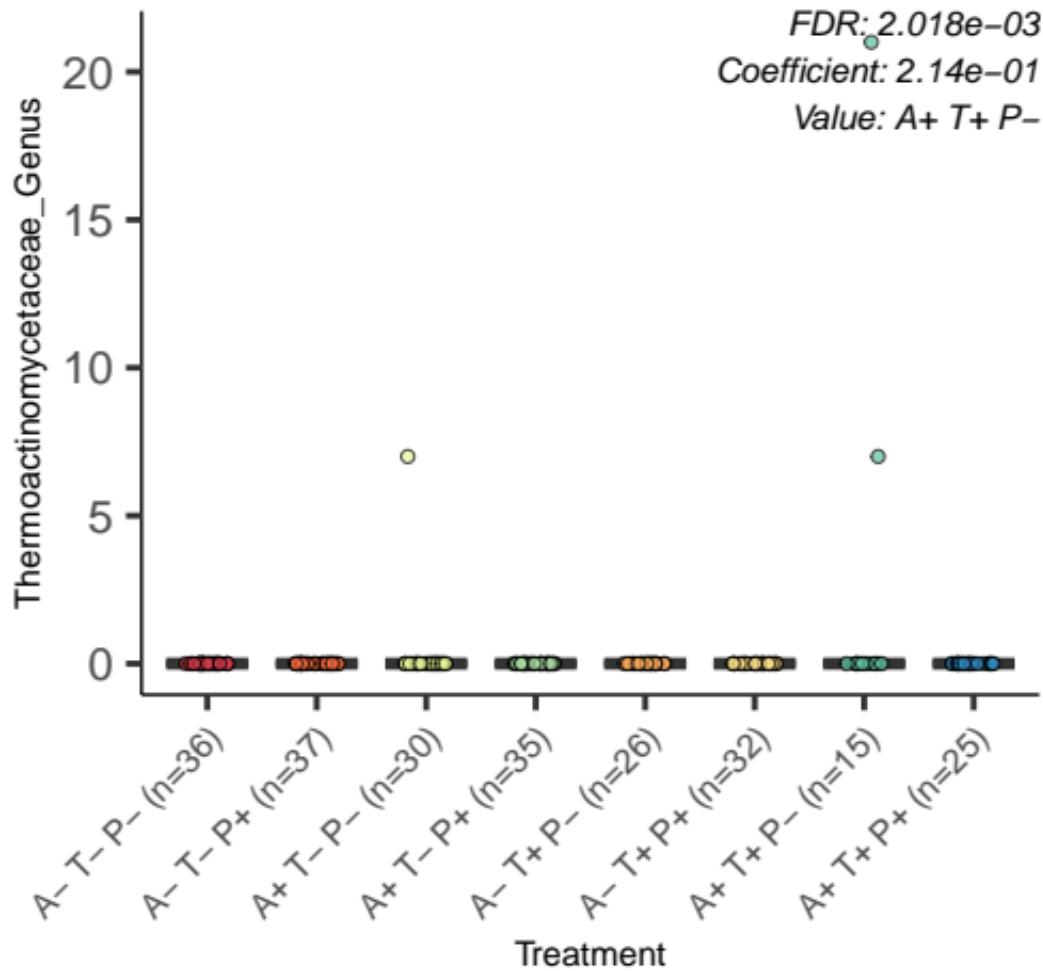


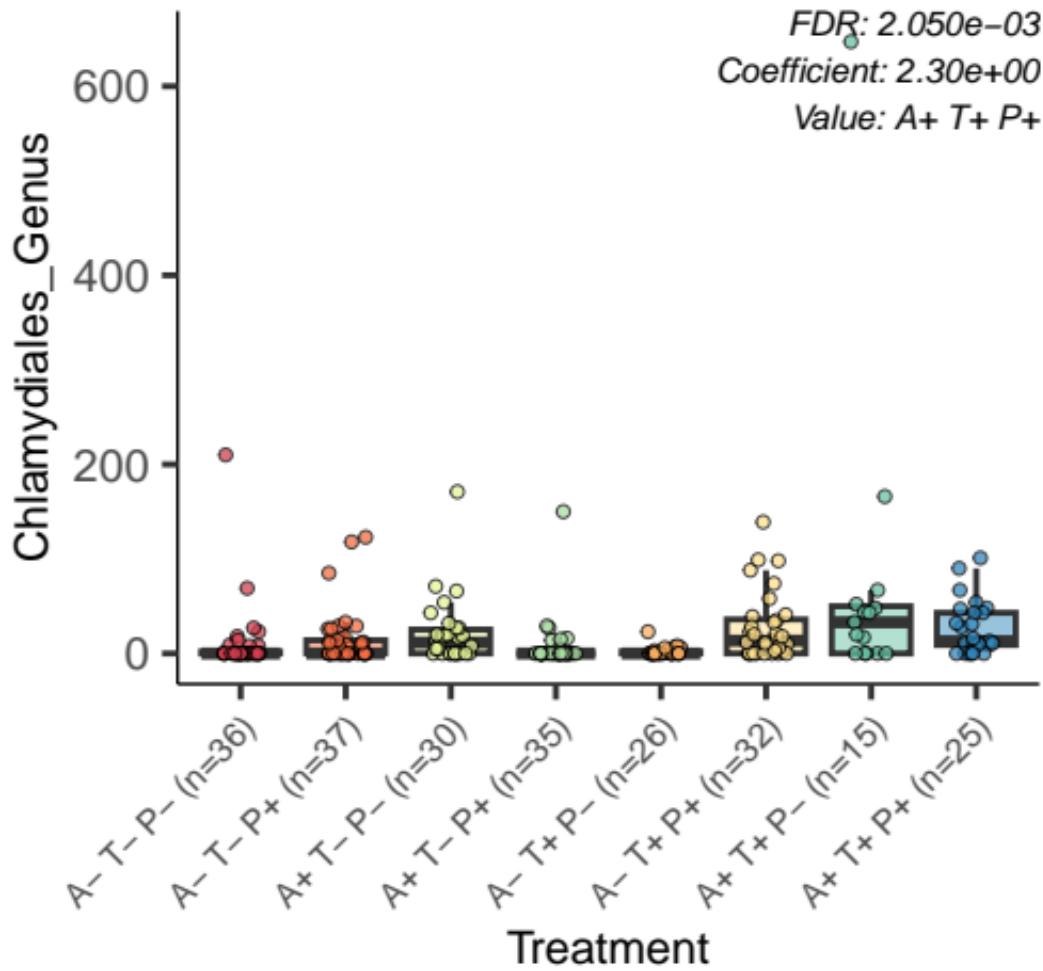


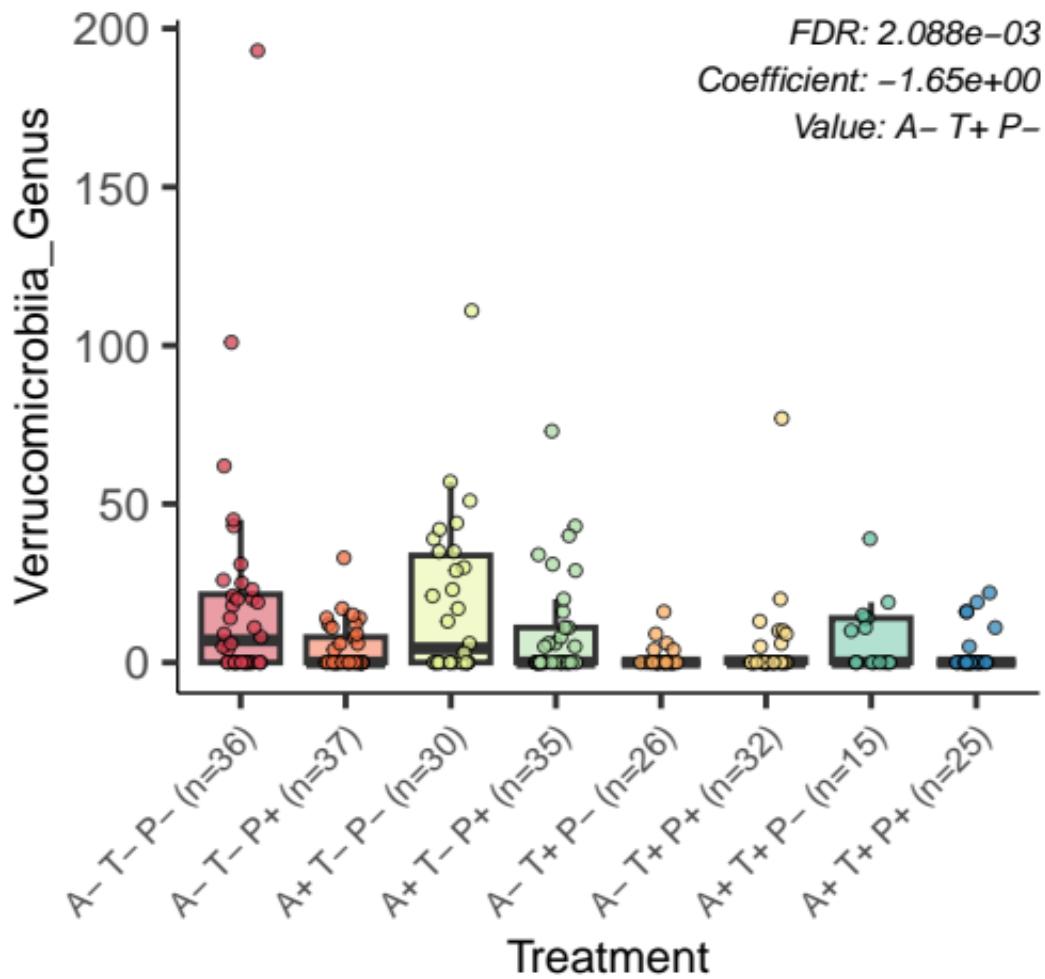












FDR: 2.206e-03
Coefficient: 2.13e+00
Value: A- T- P+

Rubrivivax

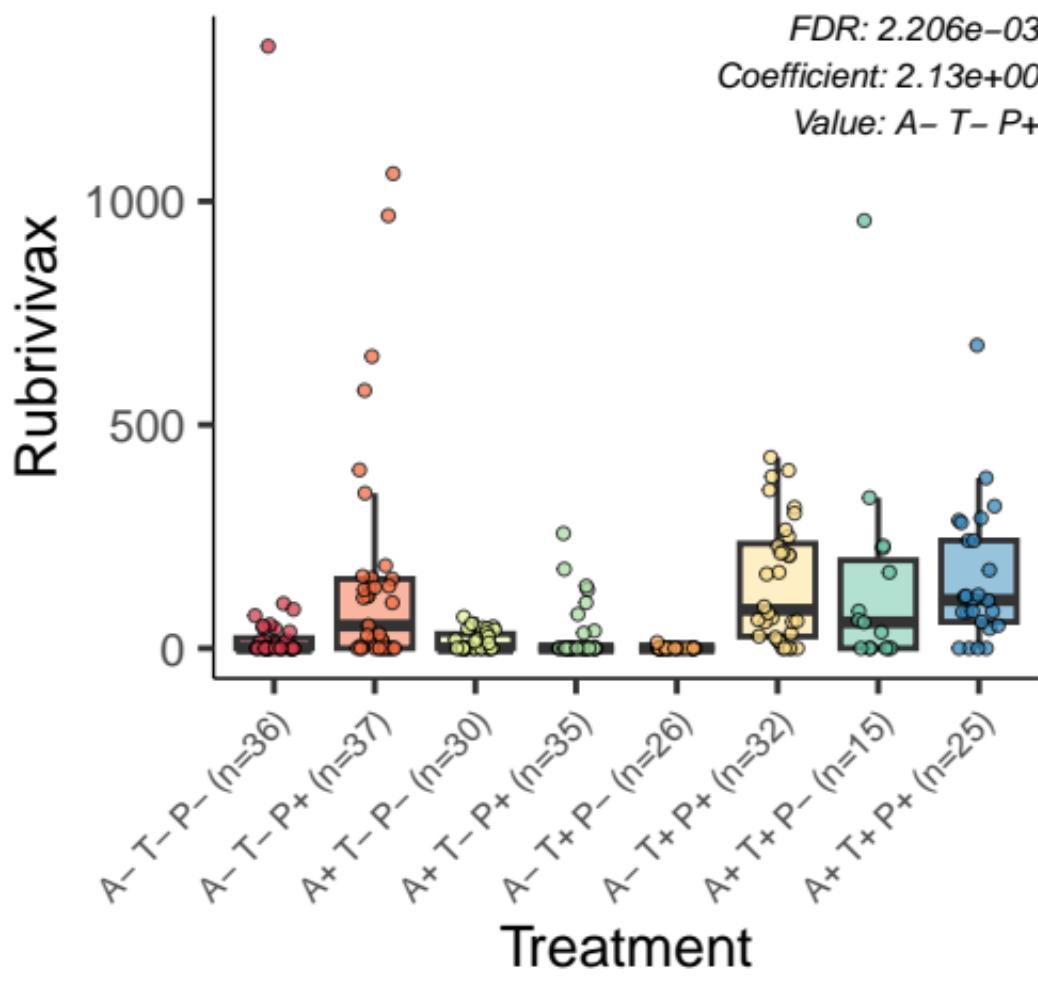
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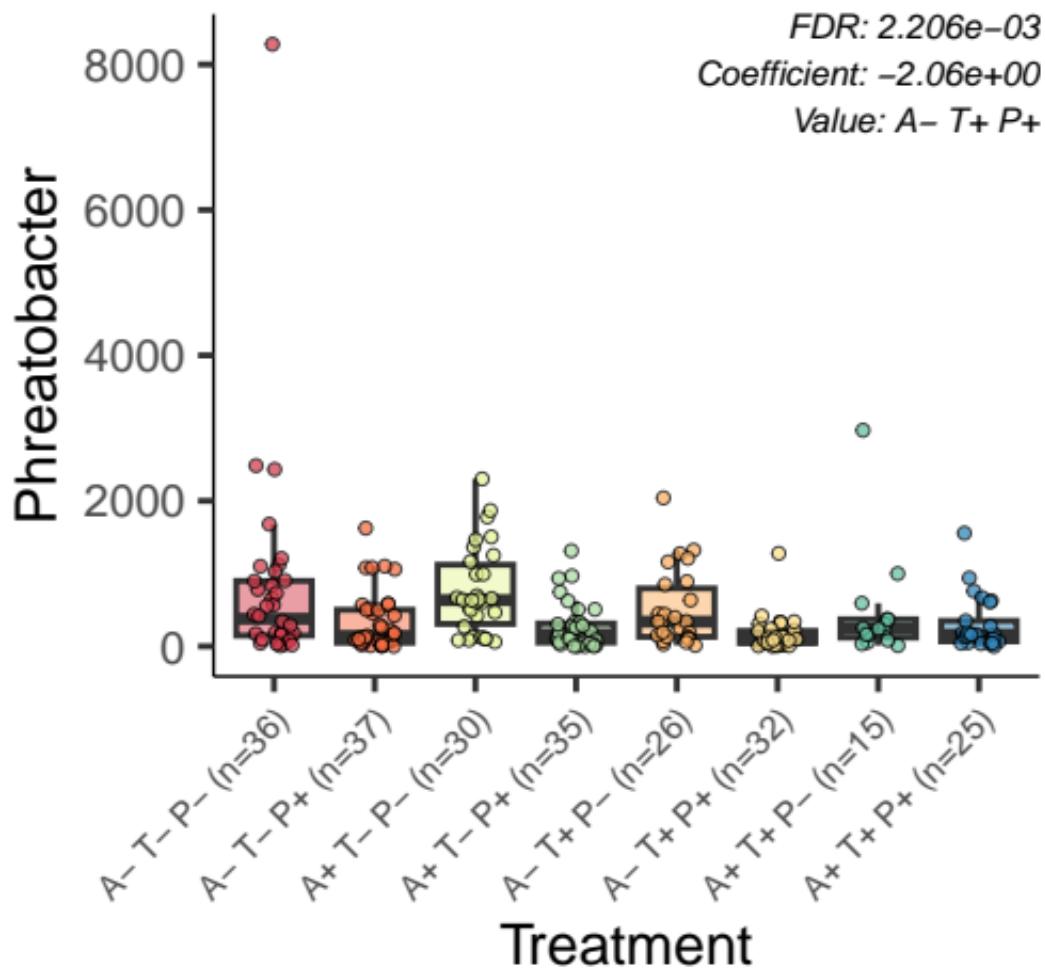
500

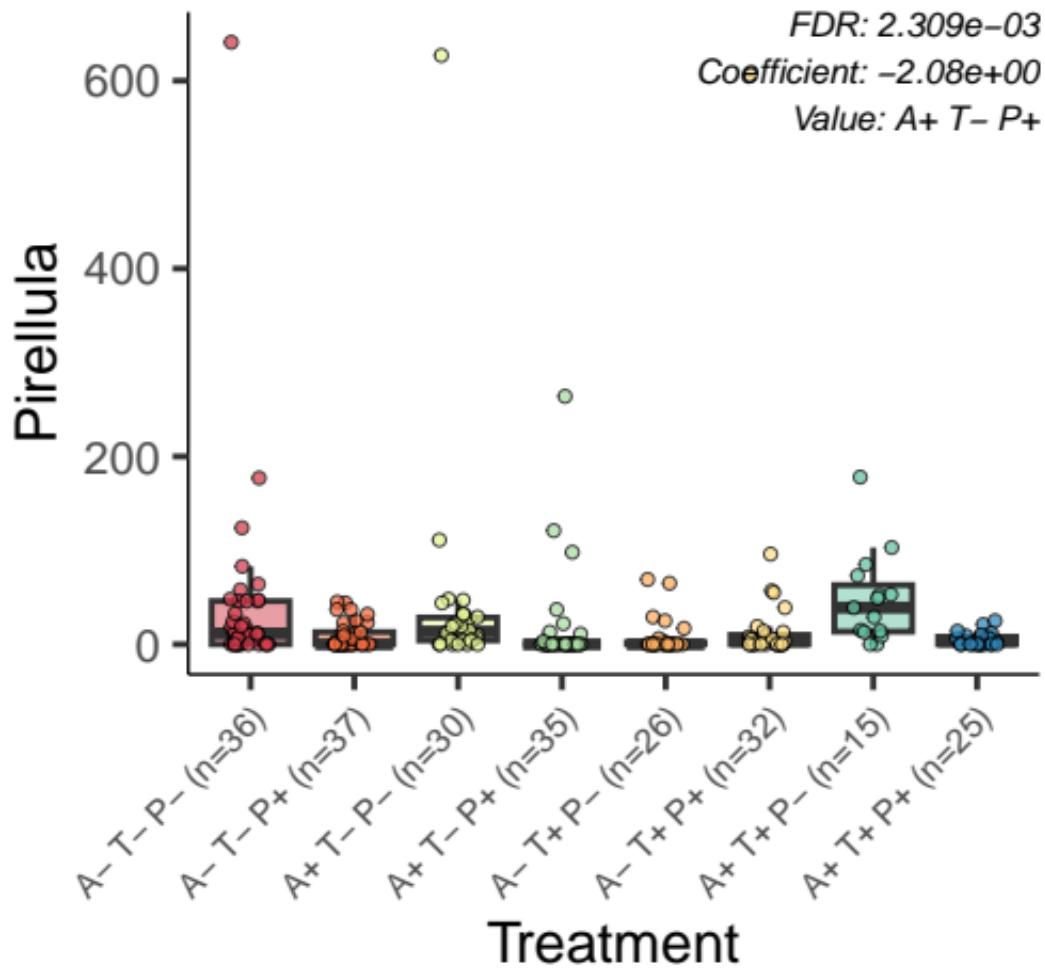
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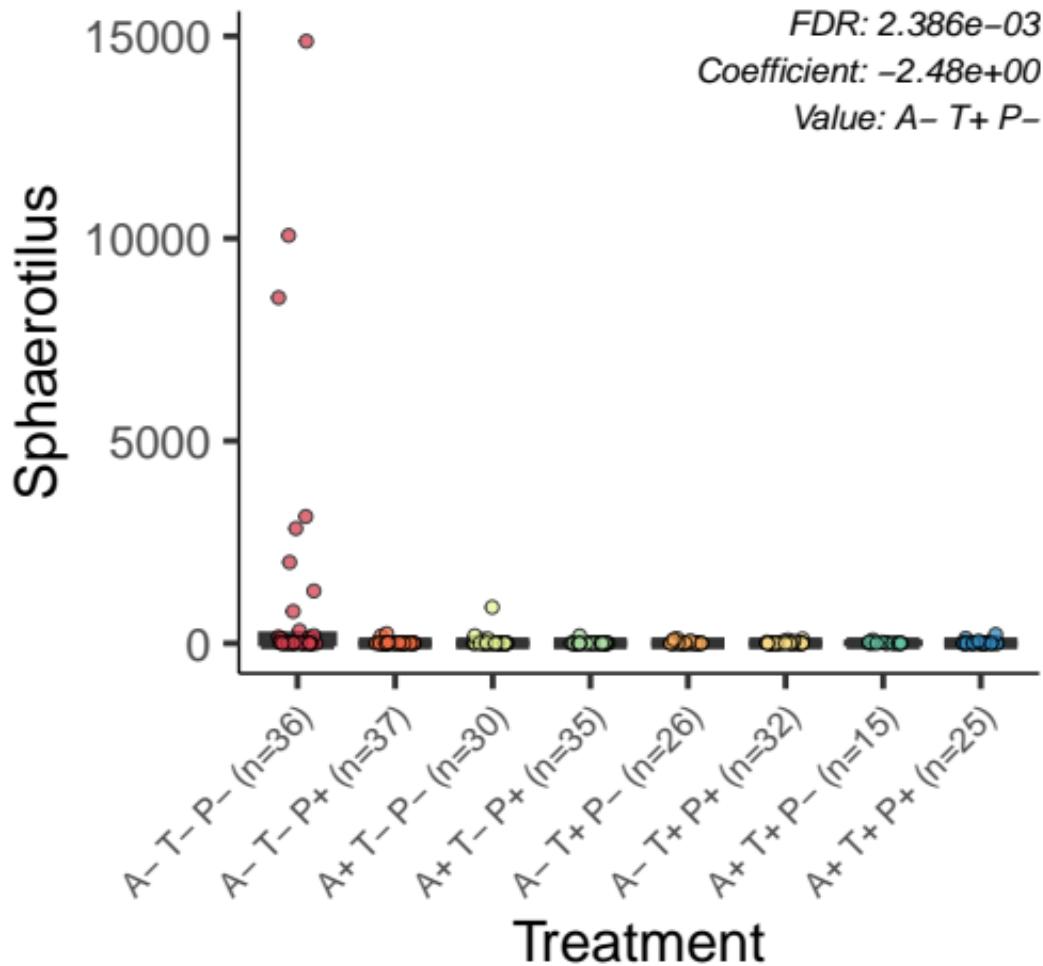
A- T- P- (n=36)
A- T- P+ (n=37)
A_x T- P- (n=30)
A_x T- P+ (n=35)
A- T+ P- (n=26)
A- T+ P+ (n=32)
A_x T+ P- (n=15)
A_x T+ P+ (n=25)

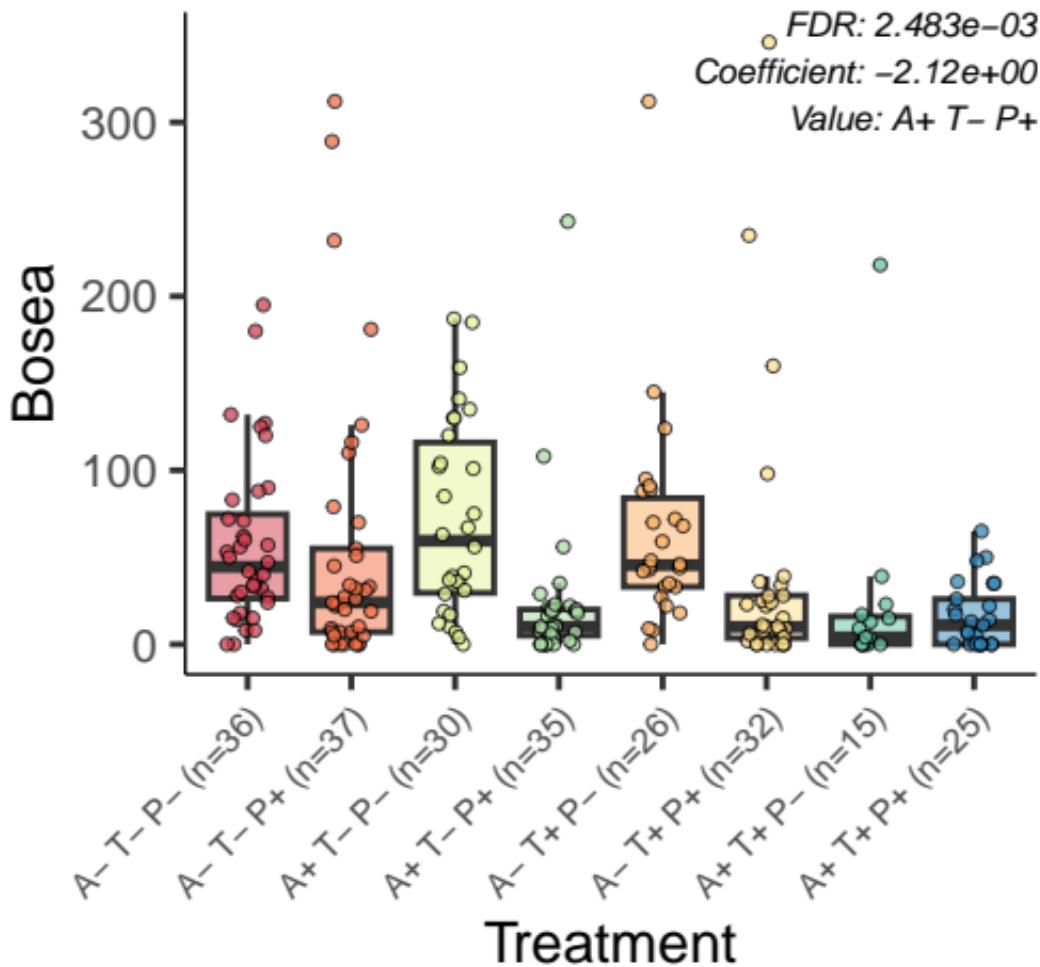
Treatment

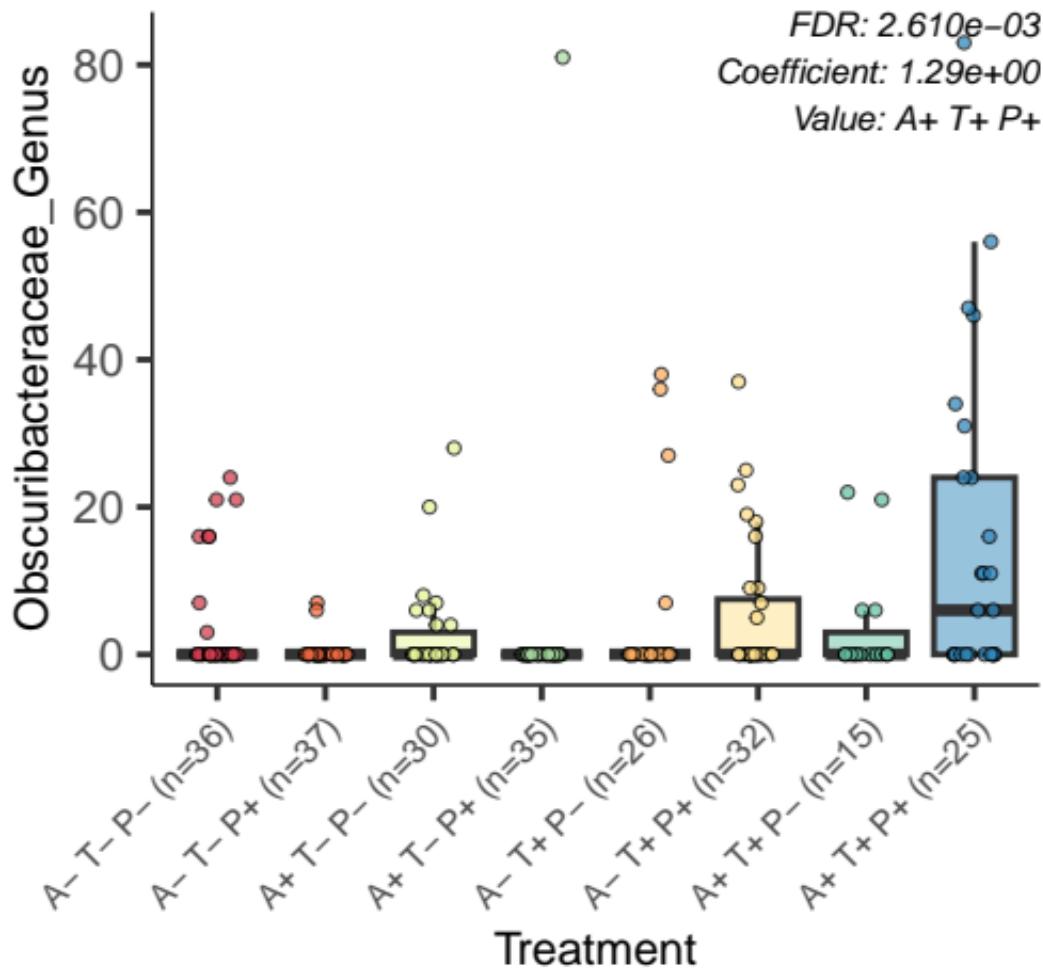




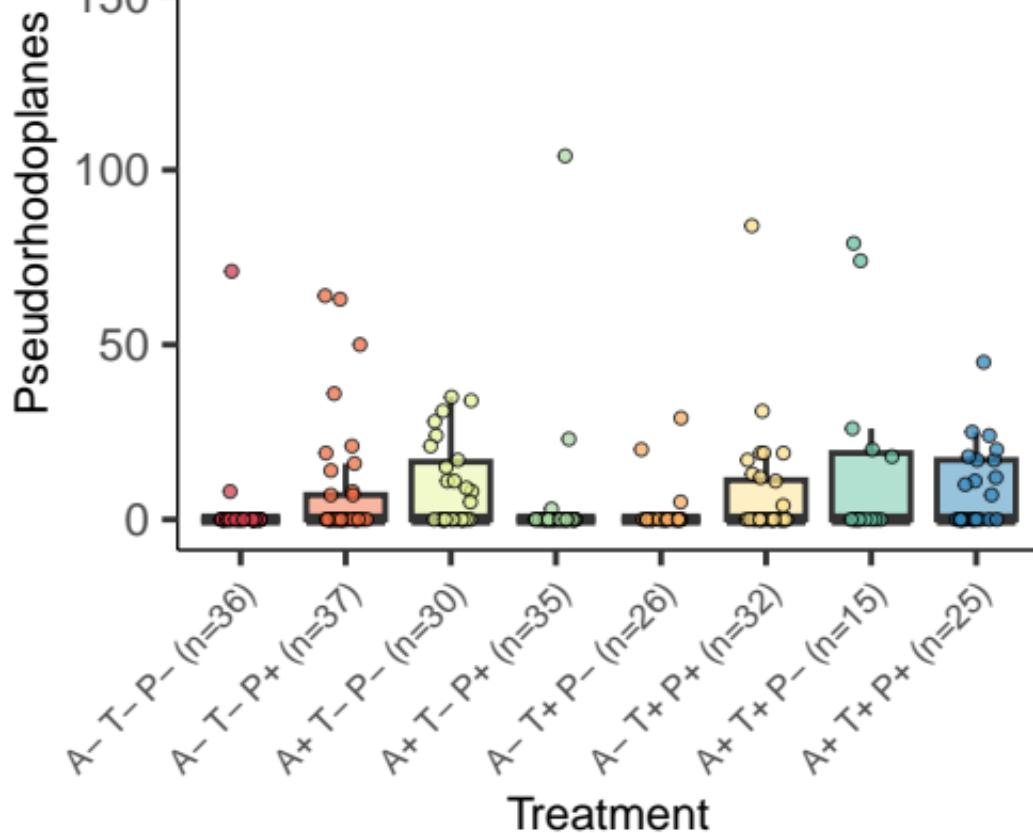


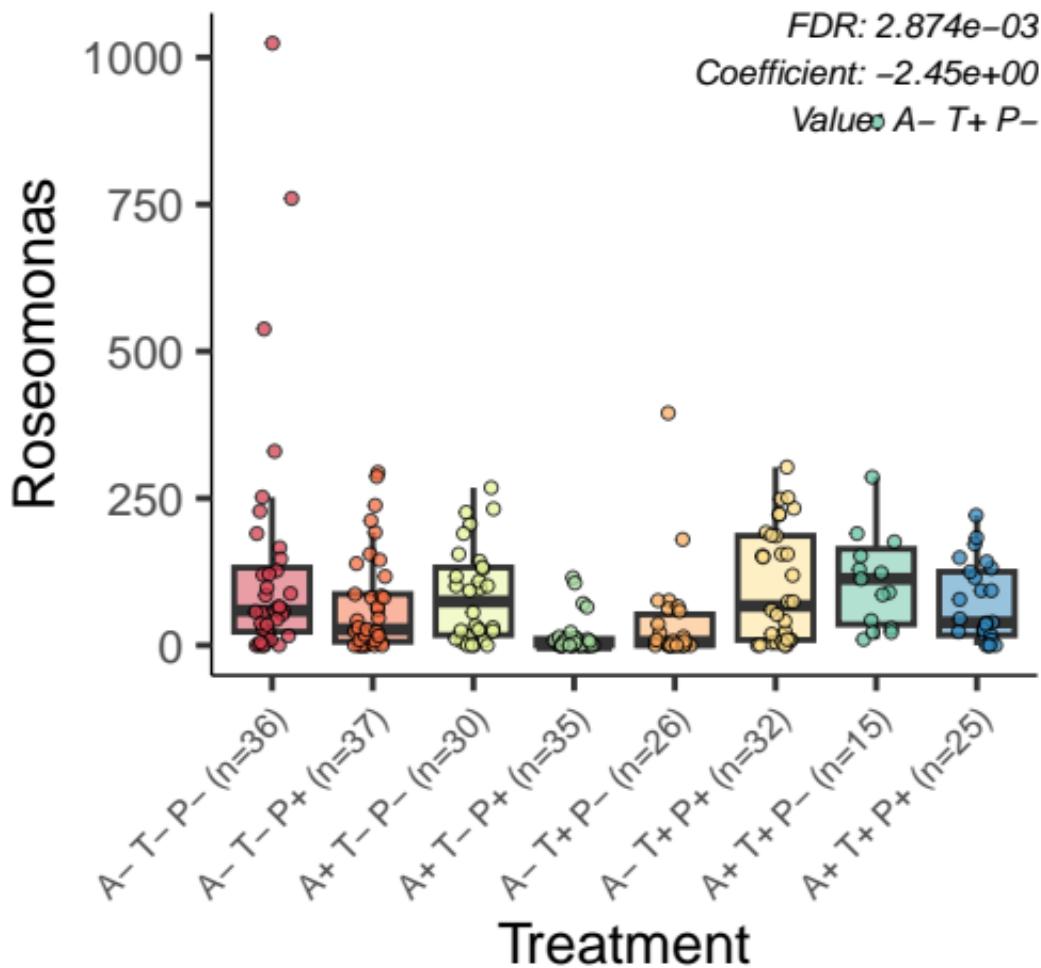


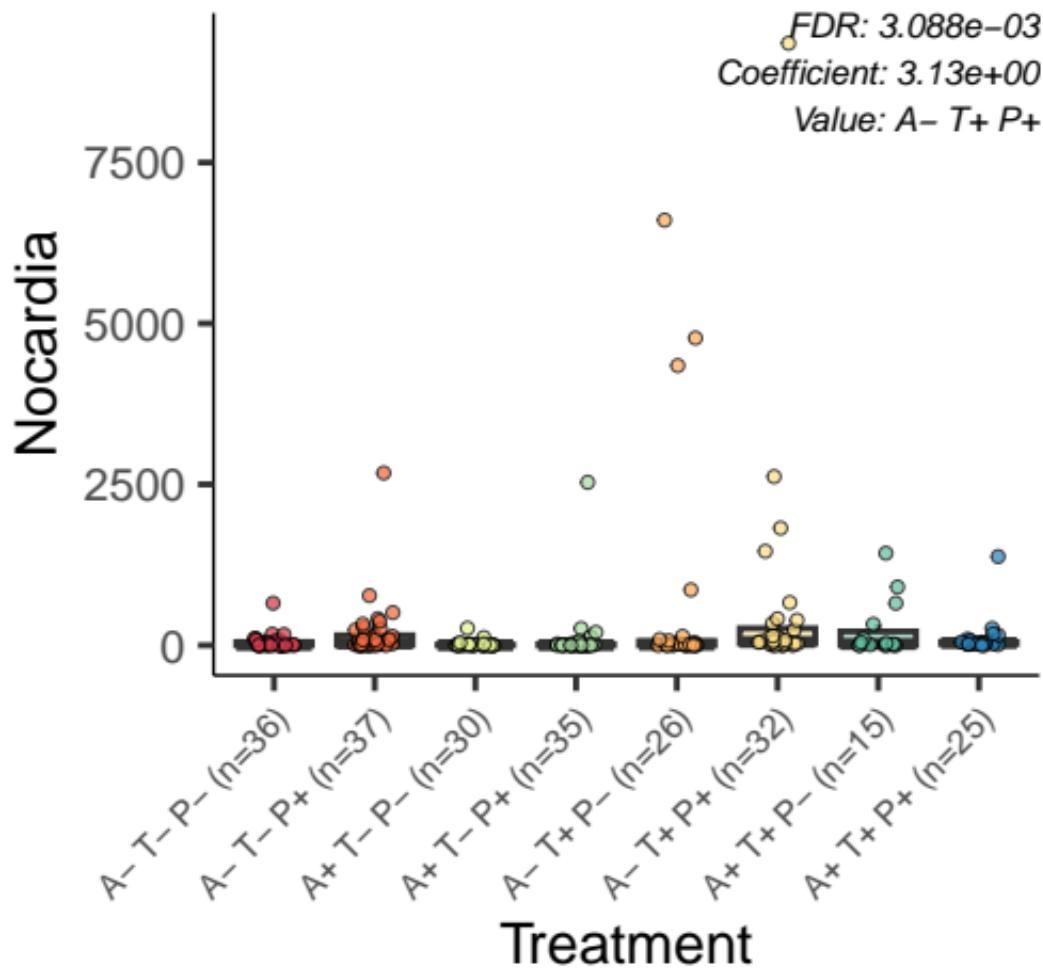


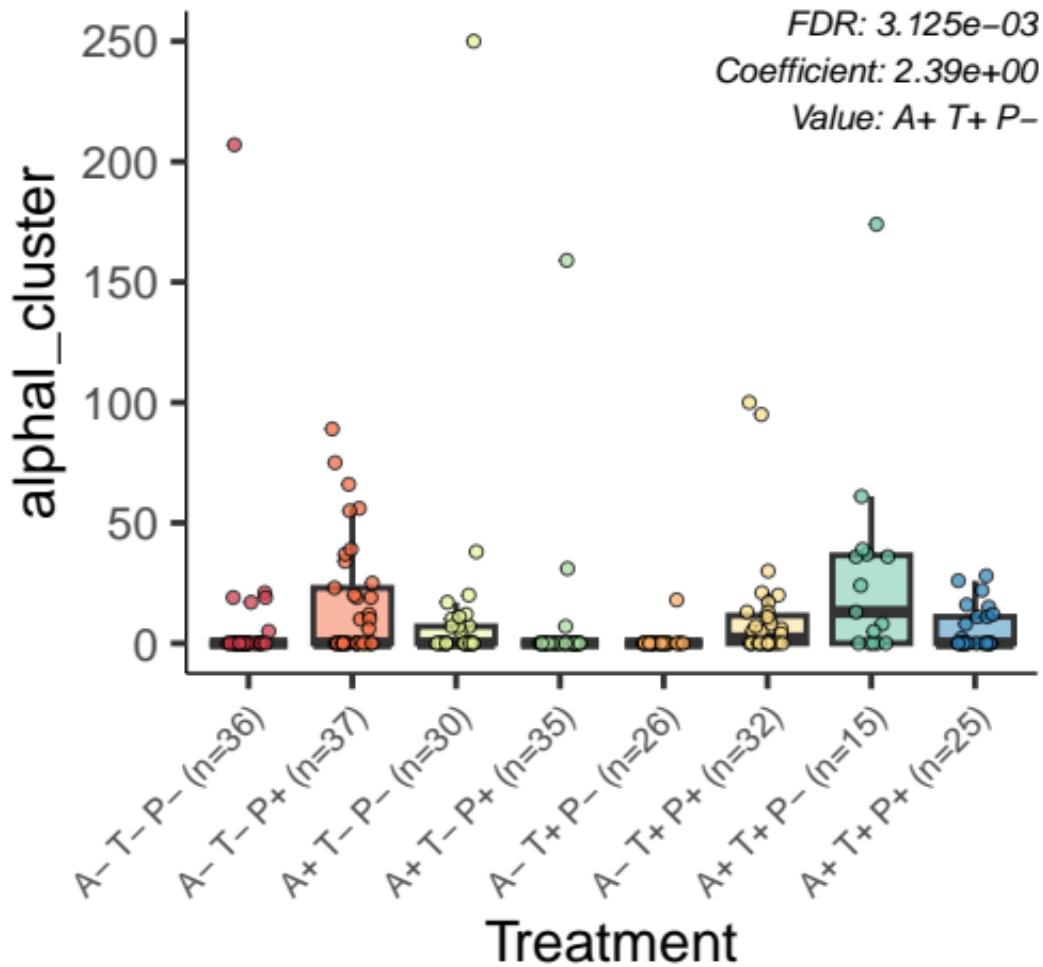


FDR: 2.697e-03
Coefficient: 1.73e+00
Value: A+ T- P-

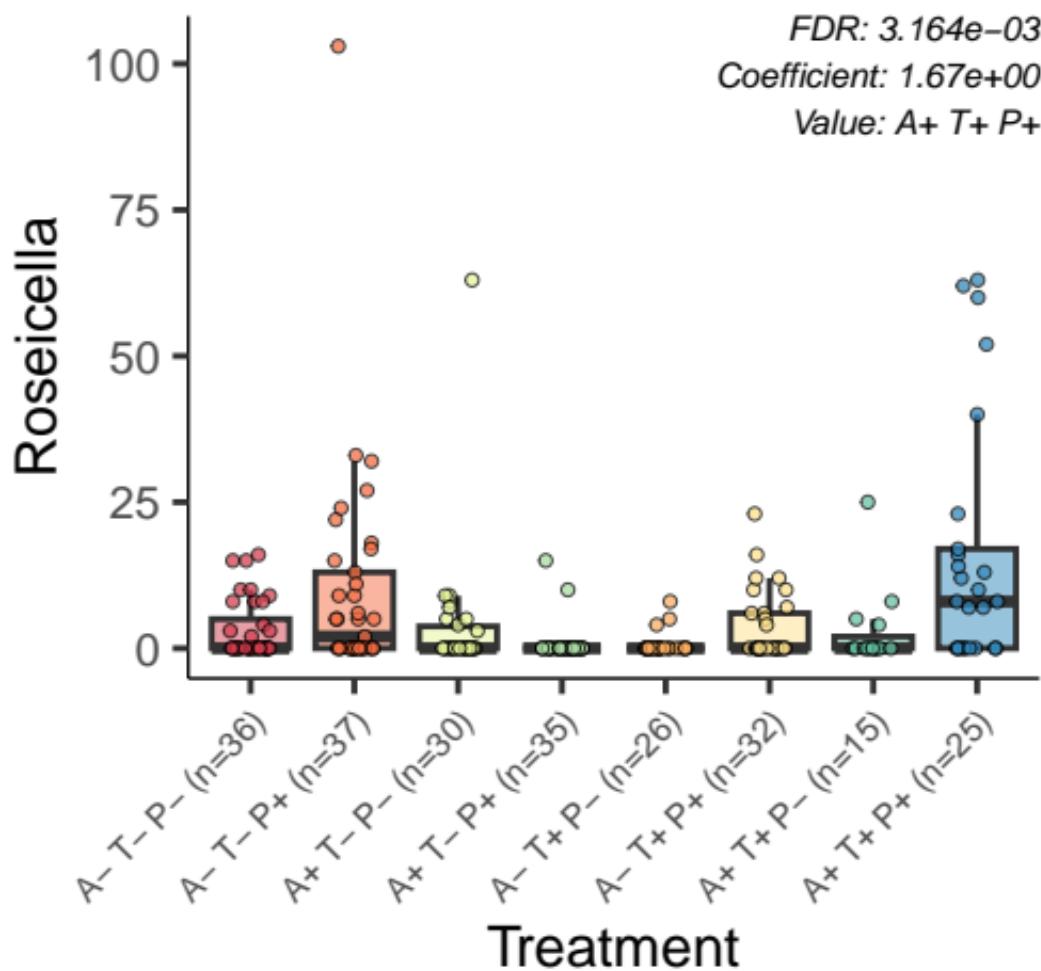


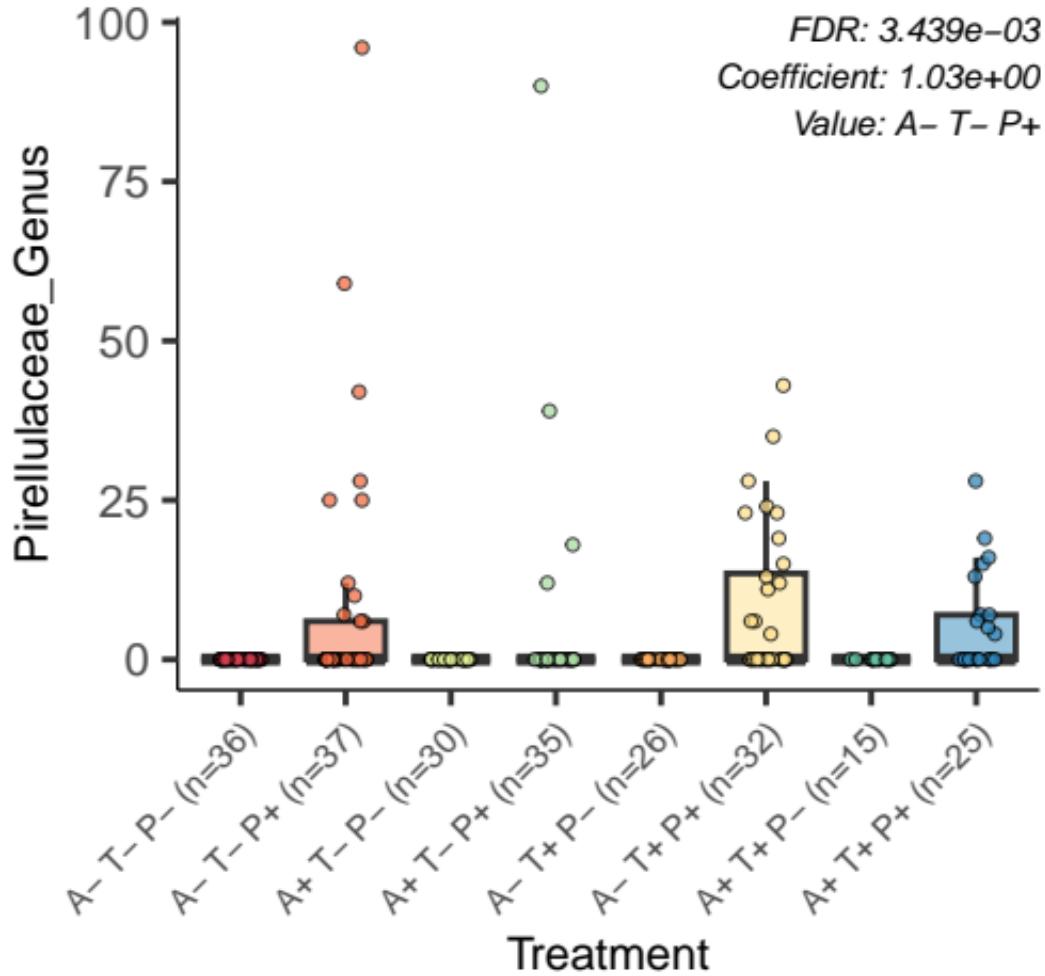


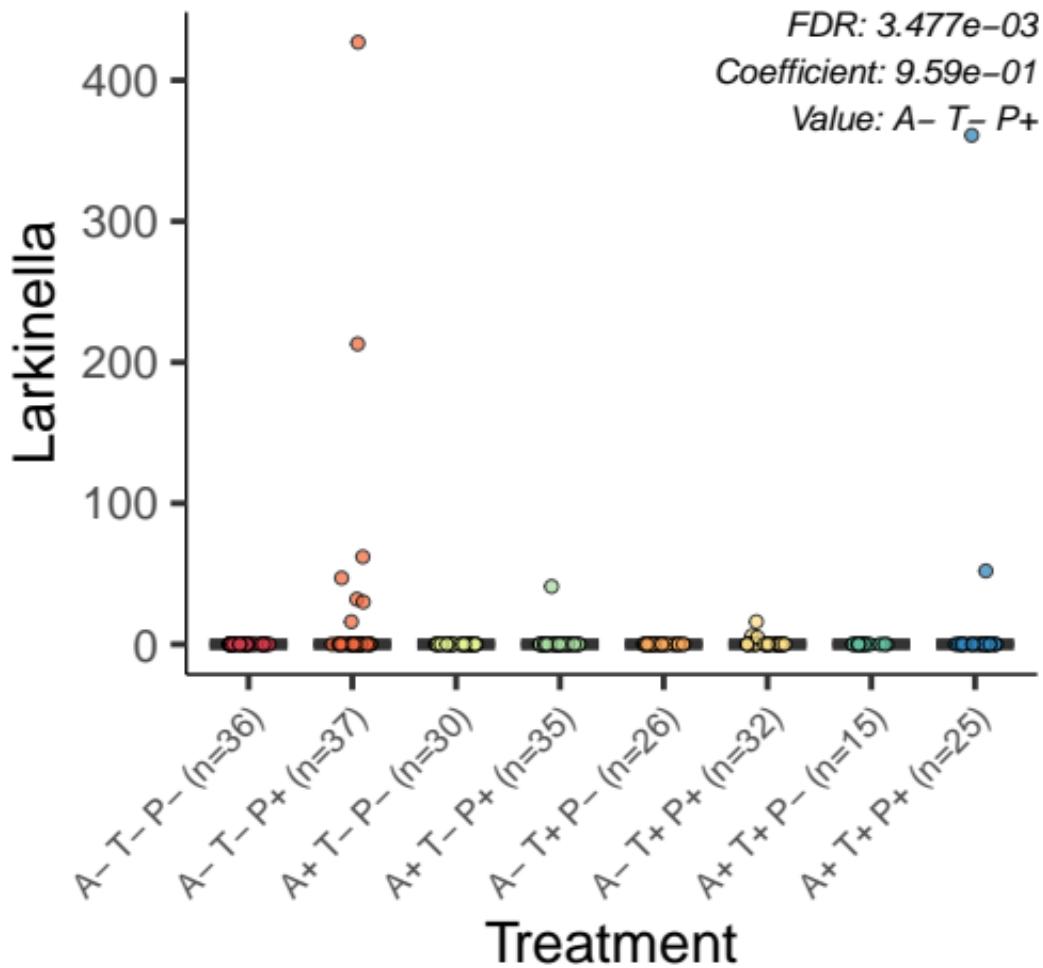


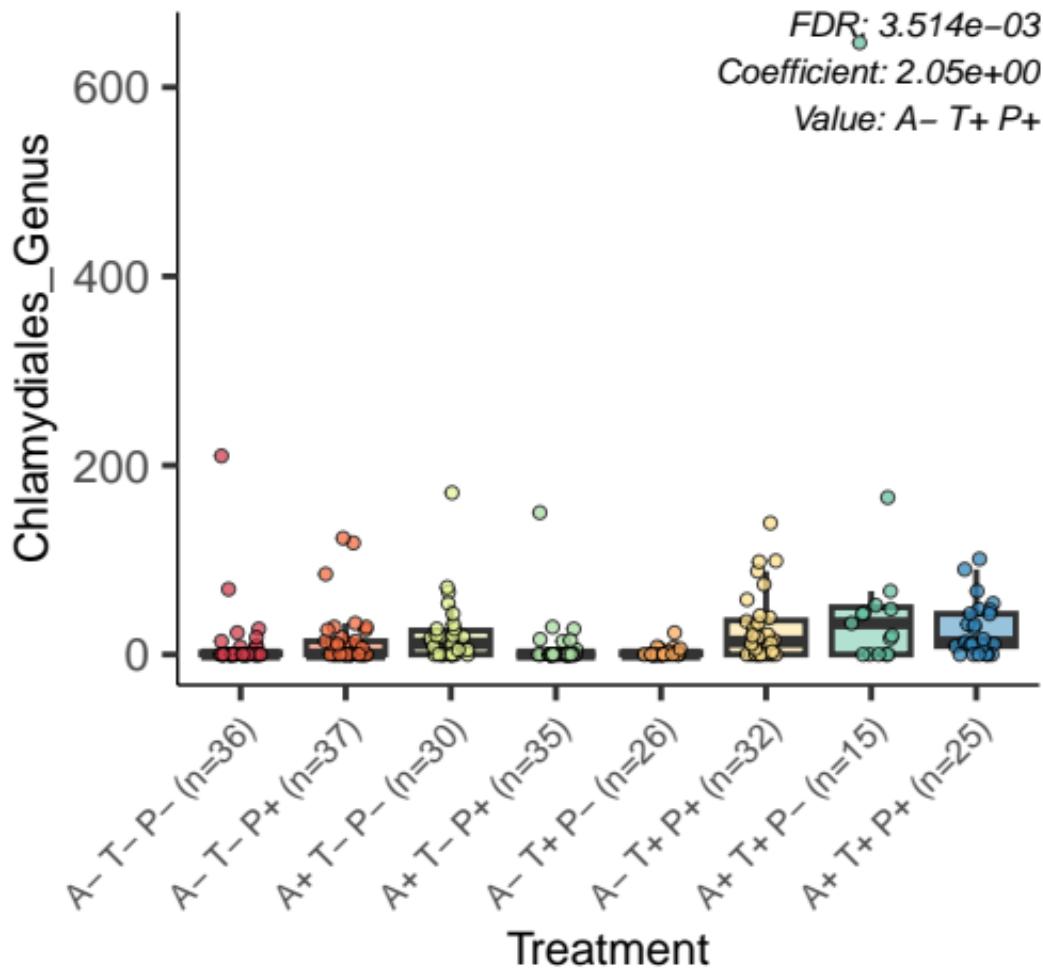


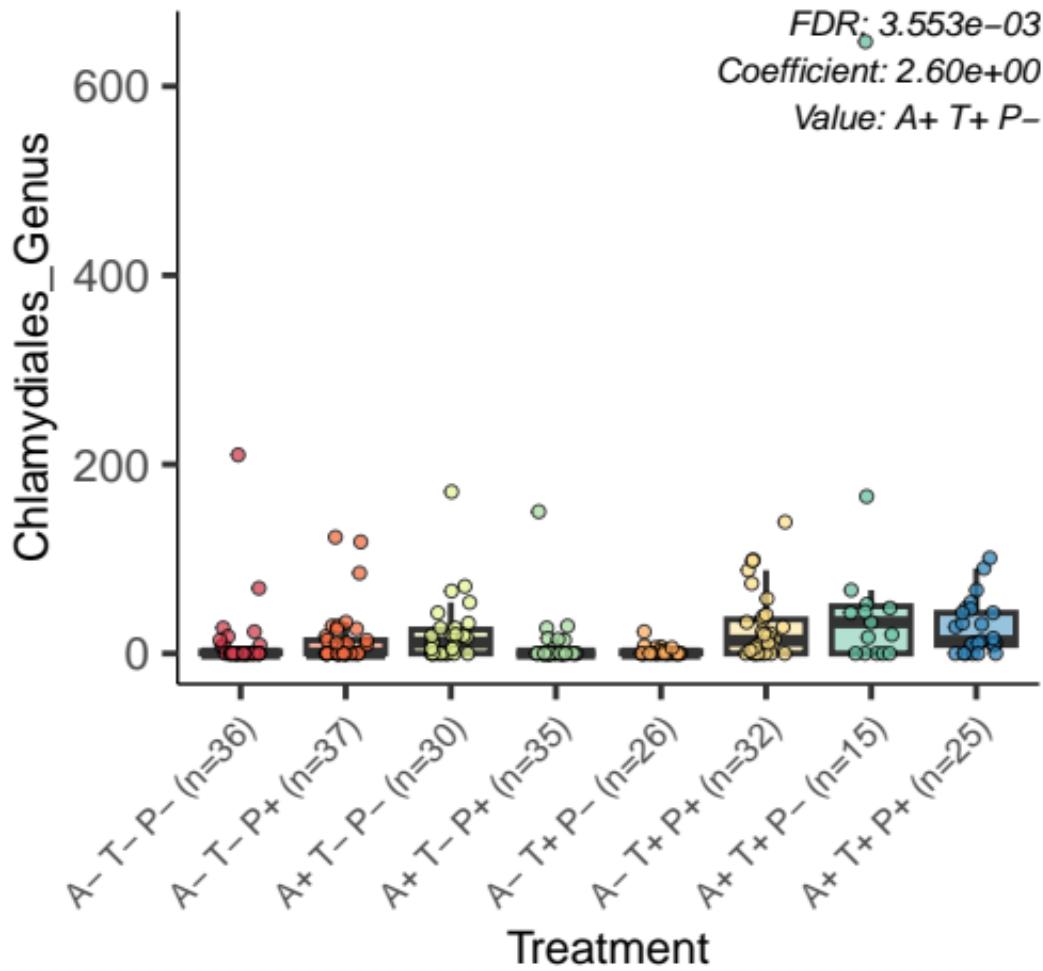
FDR: 3.164e-03
Coefficient: 1.67e+00
Value: A+ T+ P+

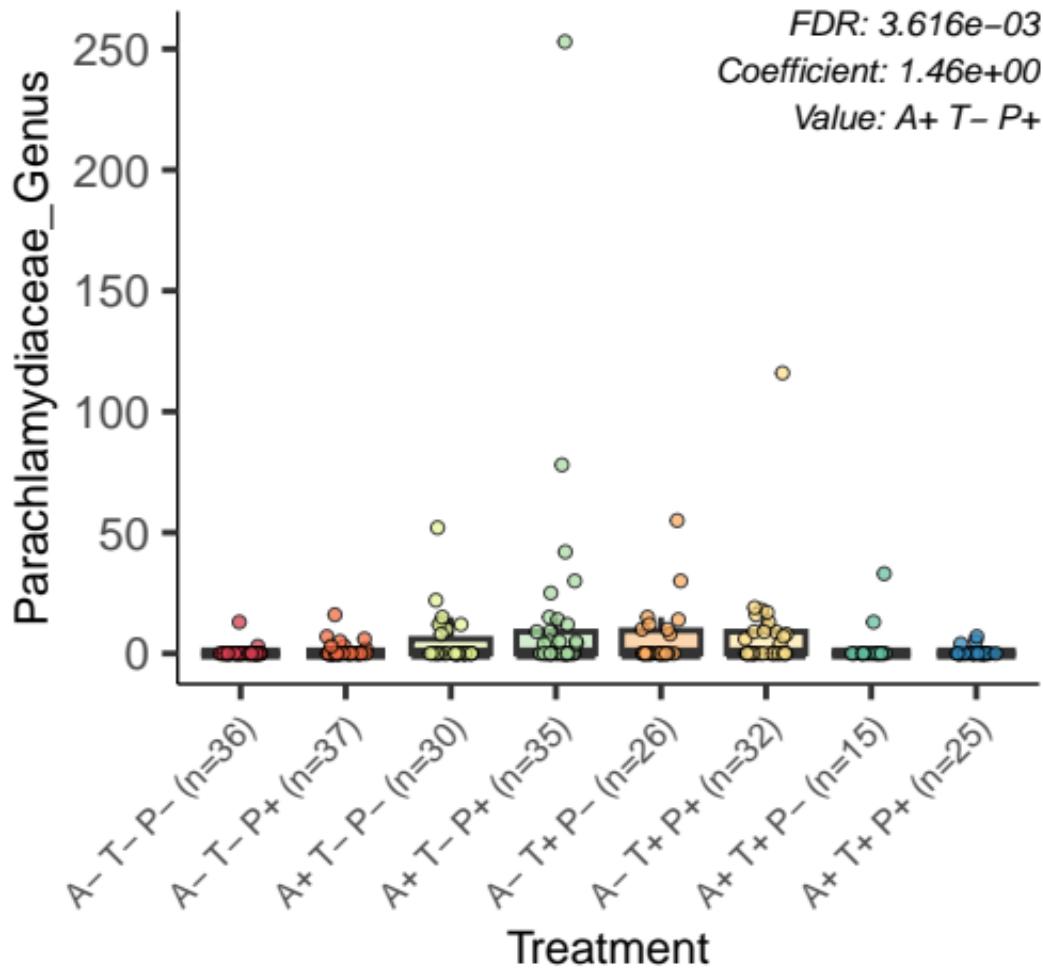












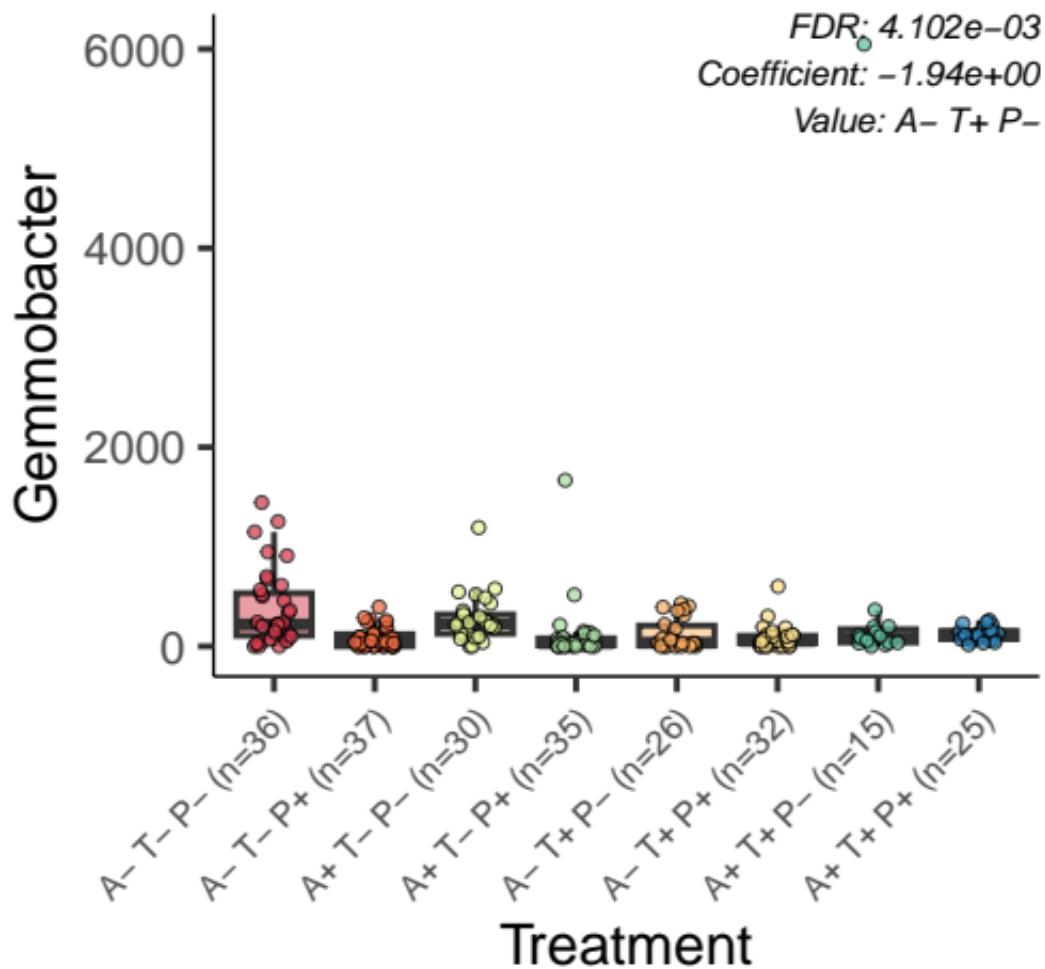
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Coefficient: 1.83e+00
Value: A+ T+ P-

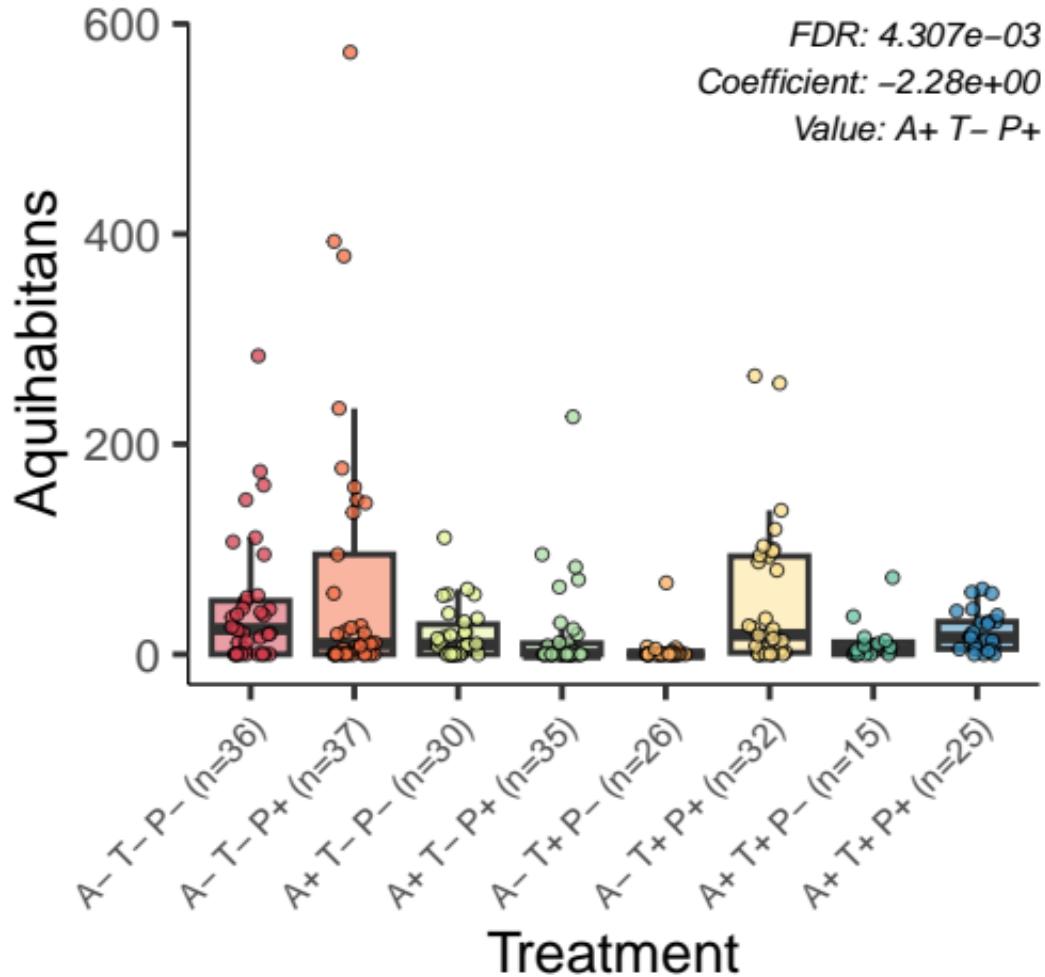
Beijerinckiae_Genus

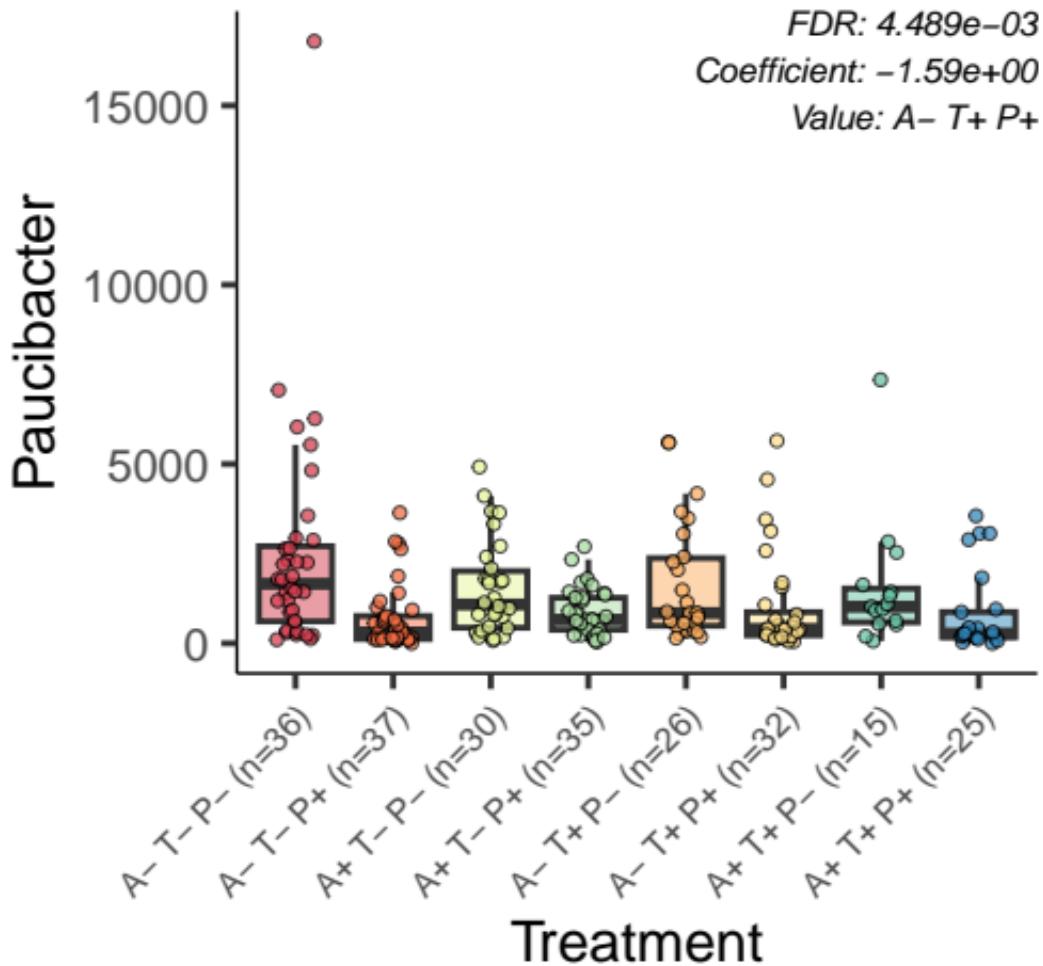
200
100
0

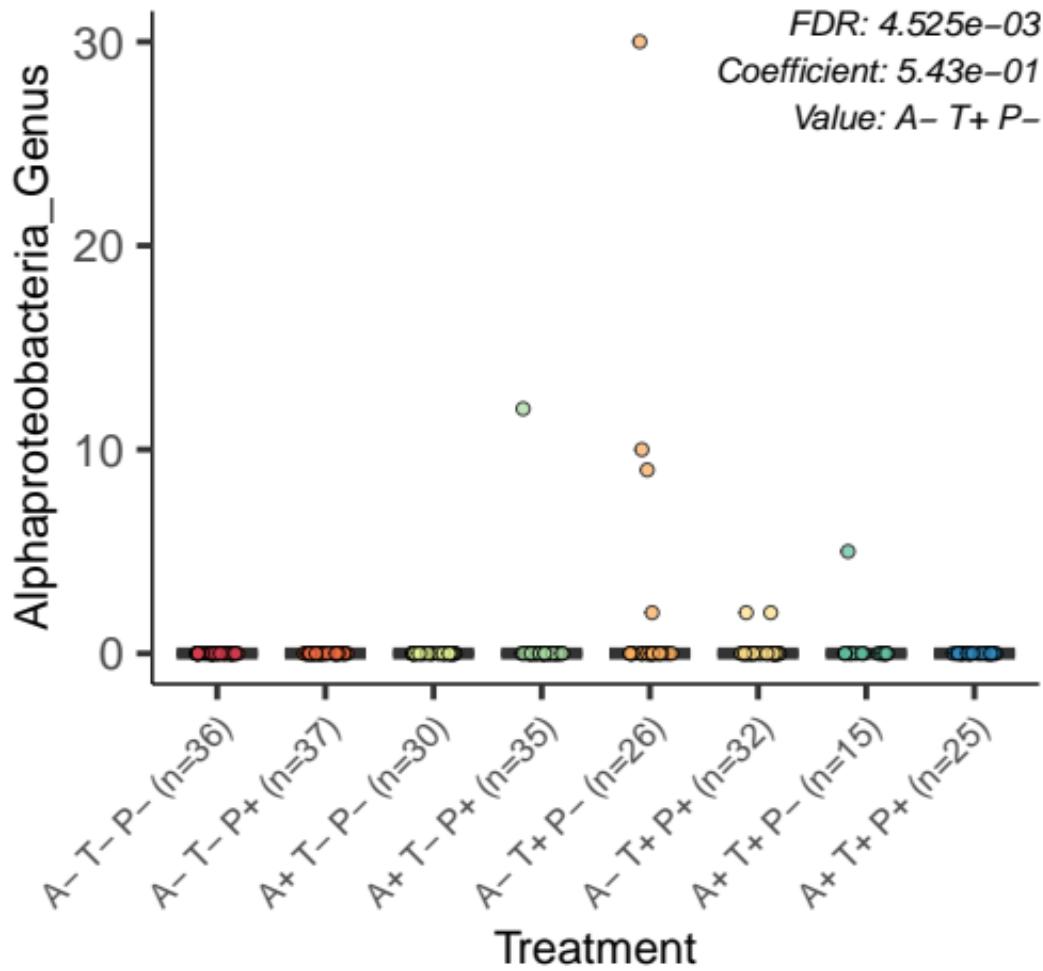
A- T- P- (n=36) A- T- P+ (n=37) A+ T- P- (n=30) A+ T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A+ T+ P- (n=15) A+ T+ P+ (n=25)

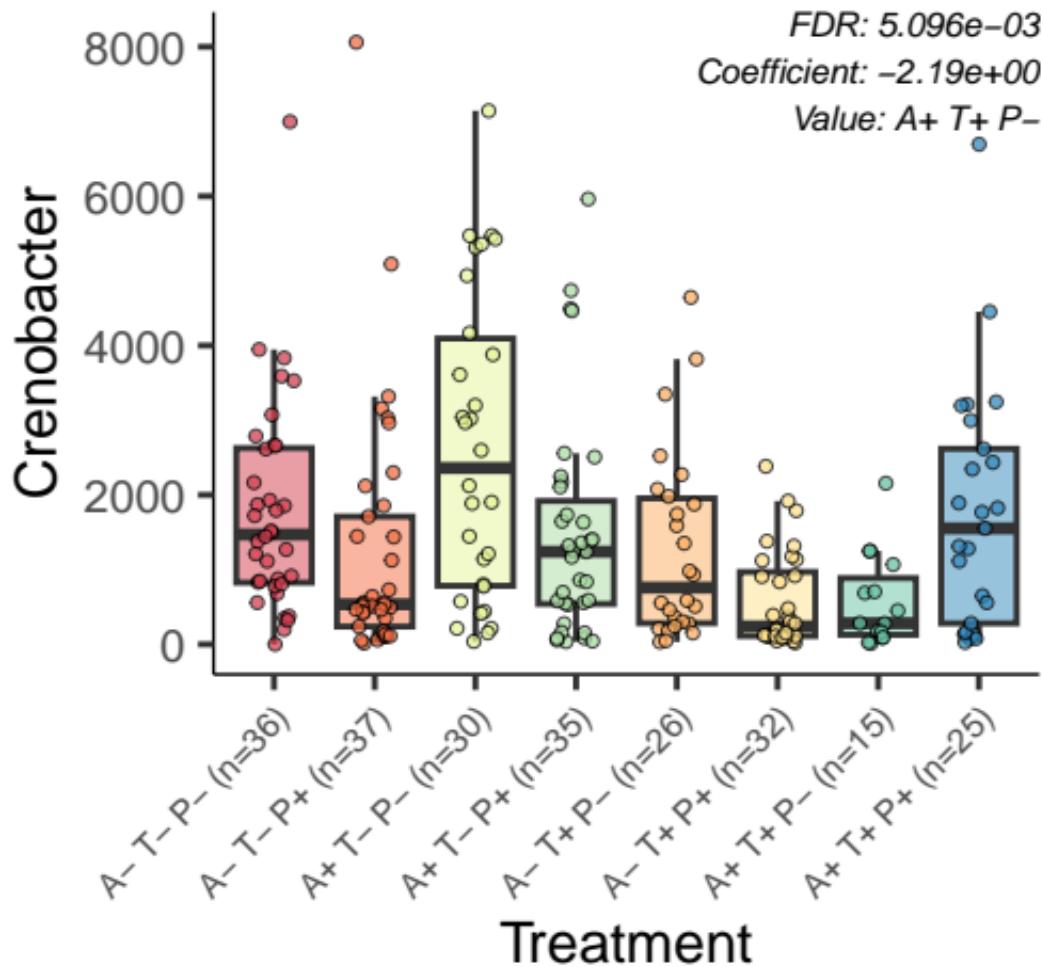
Treatment

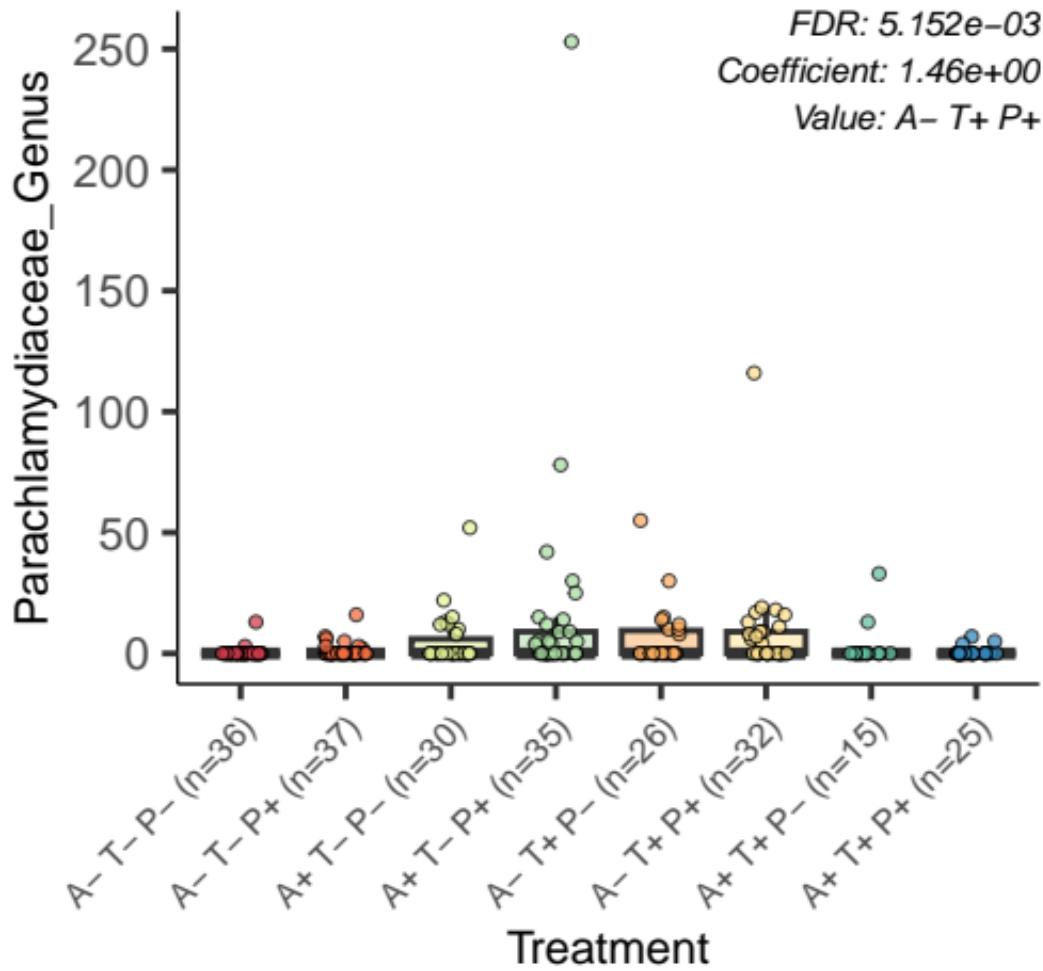


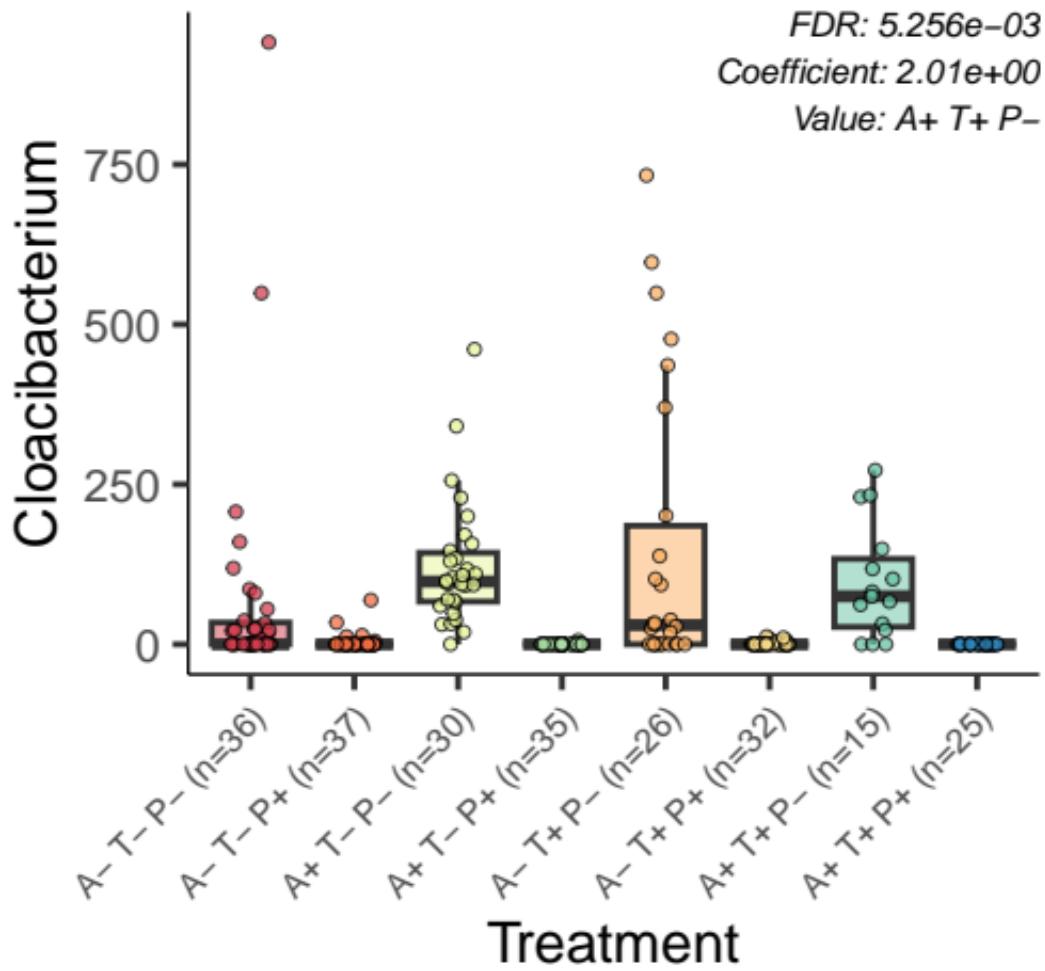


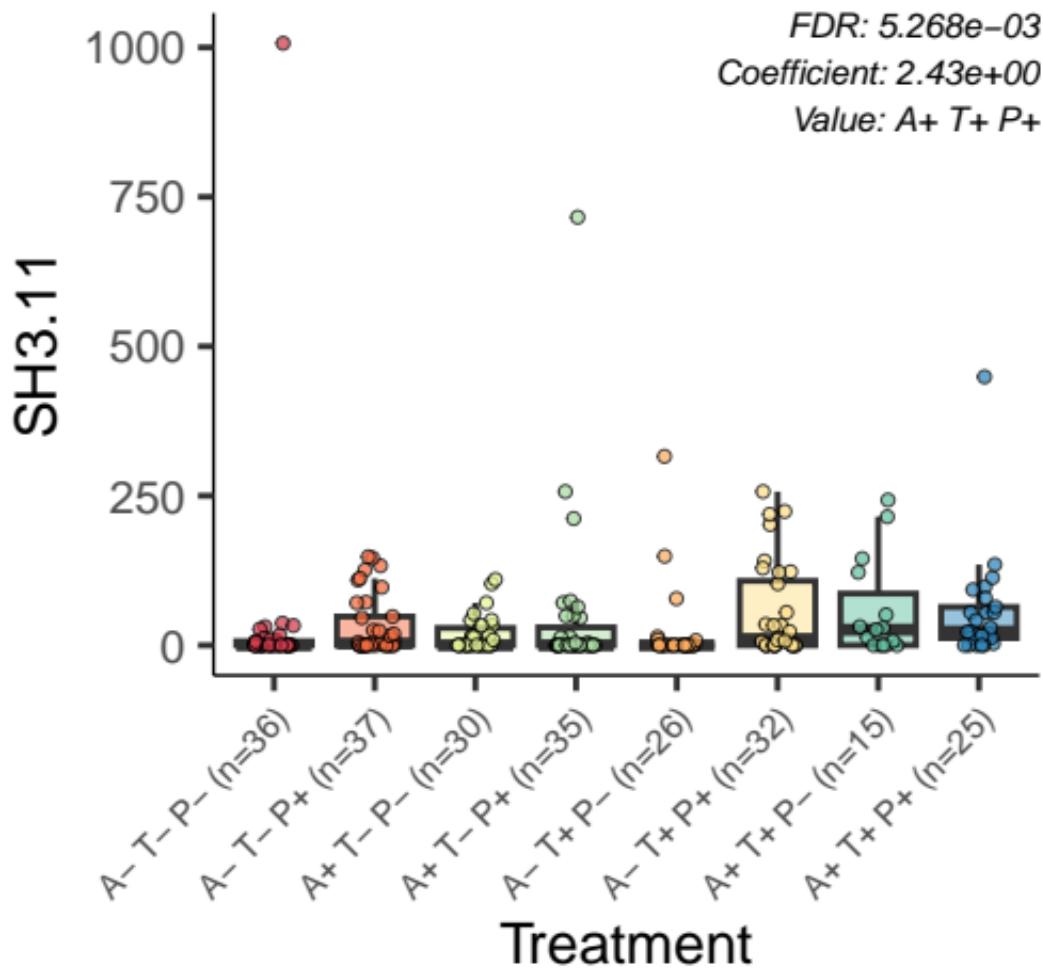


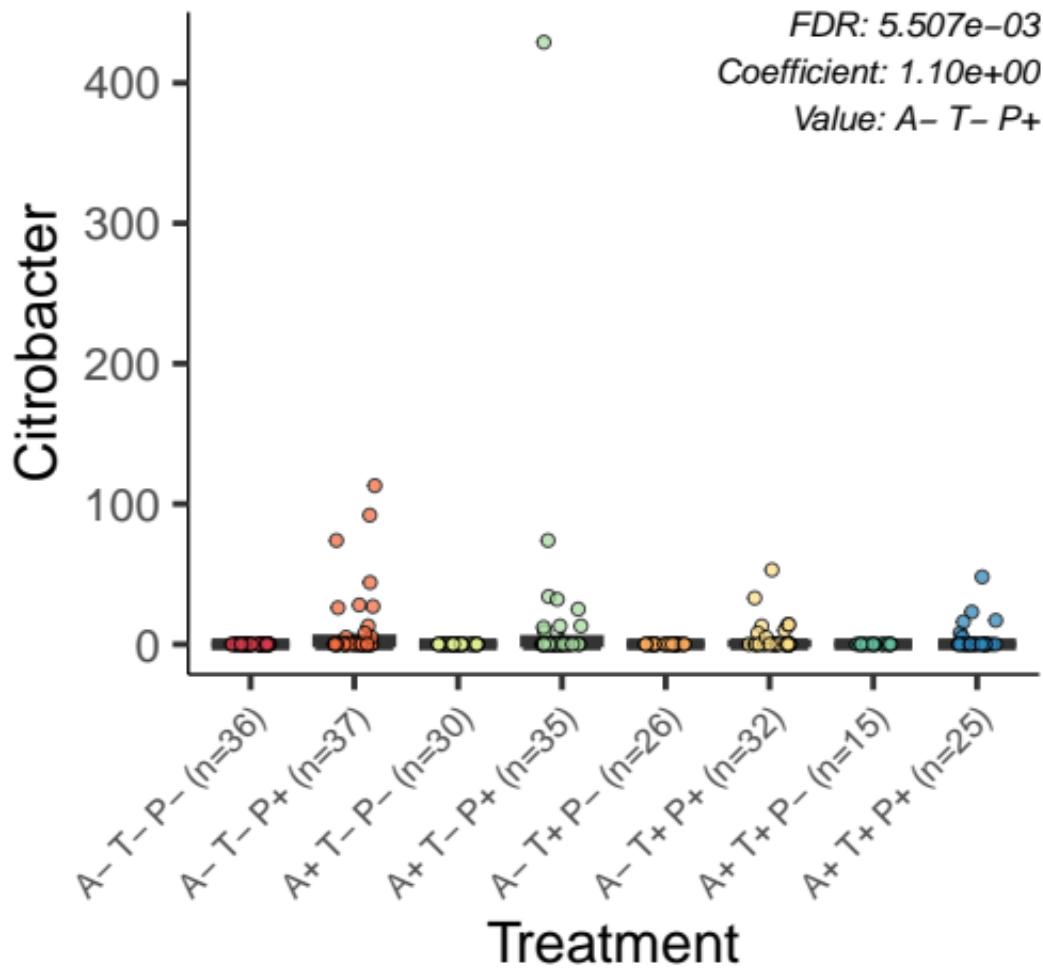


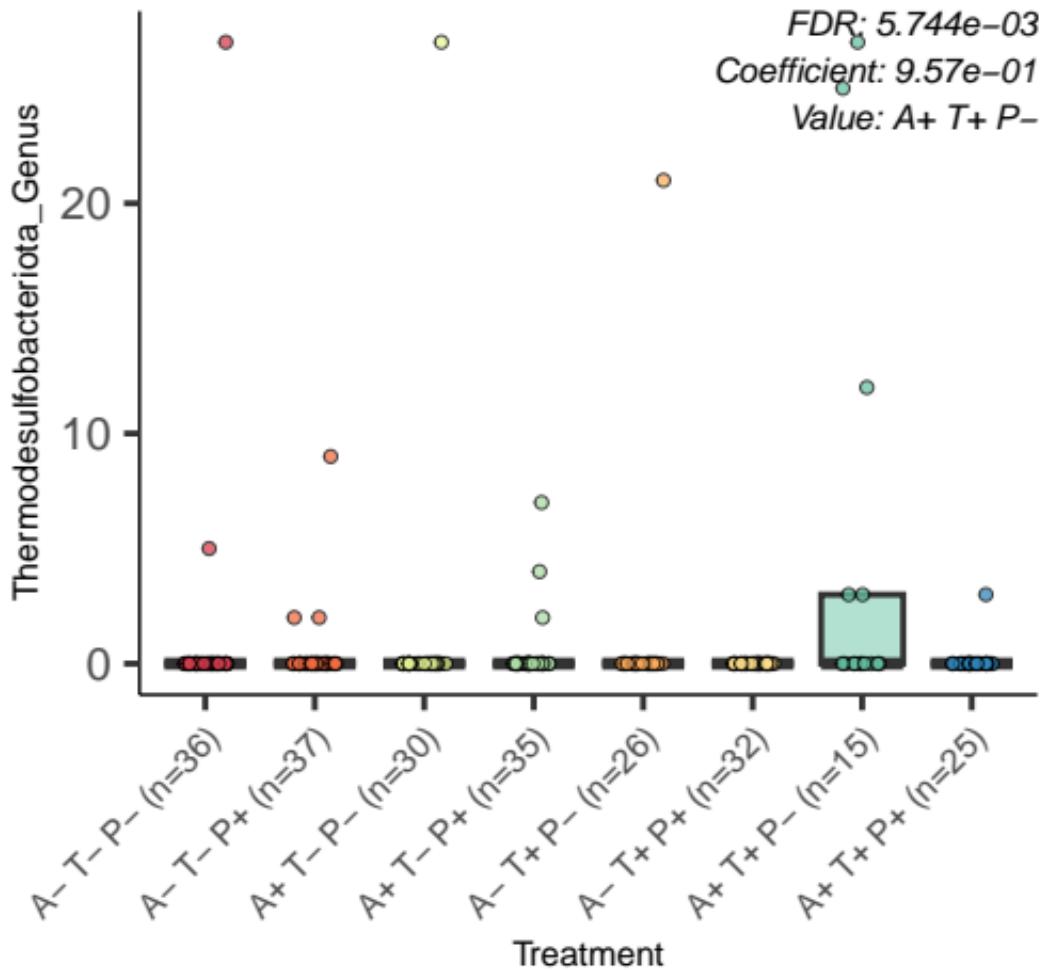






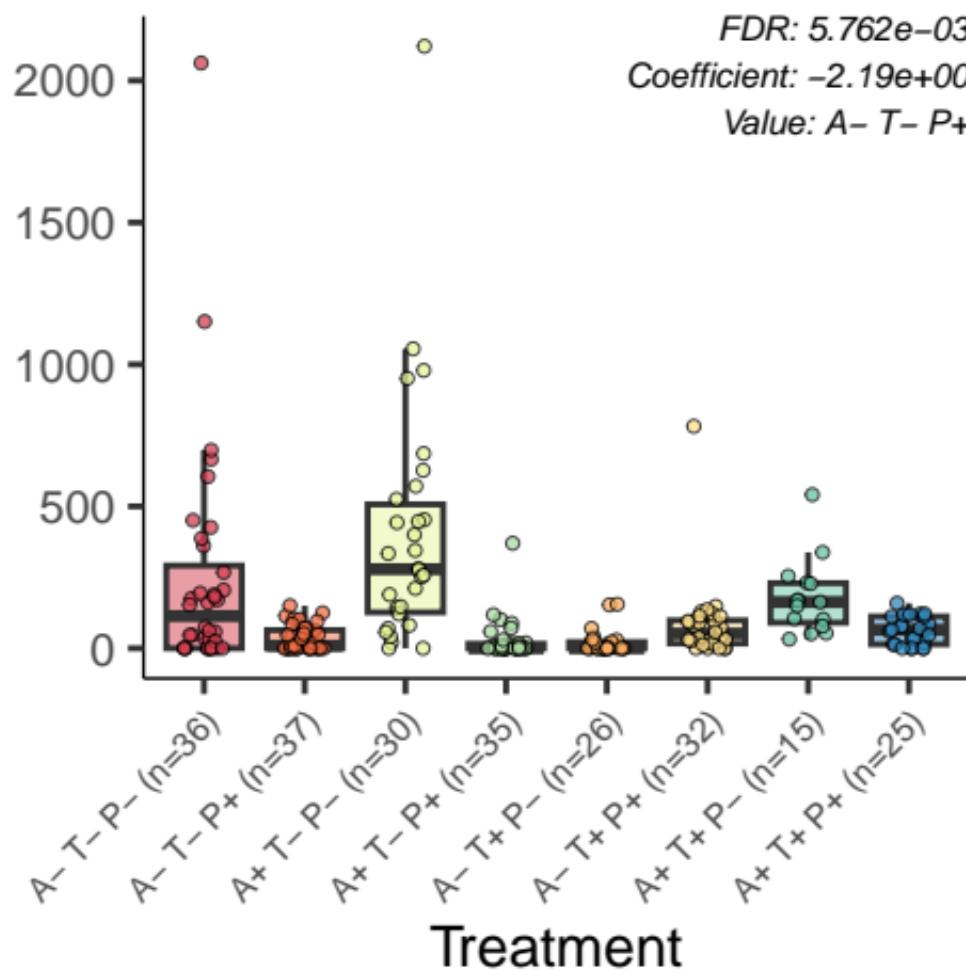


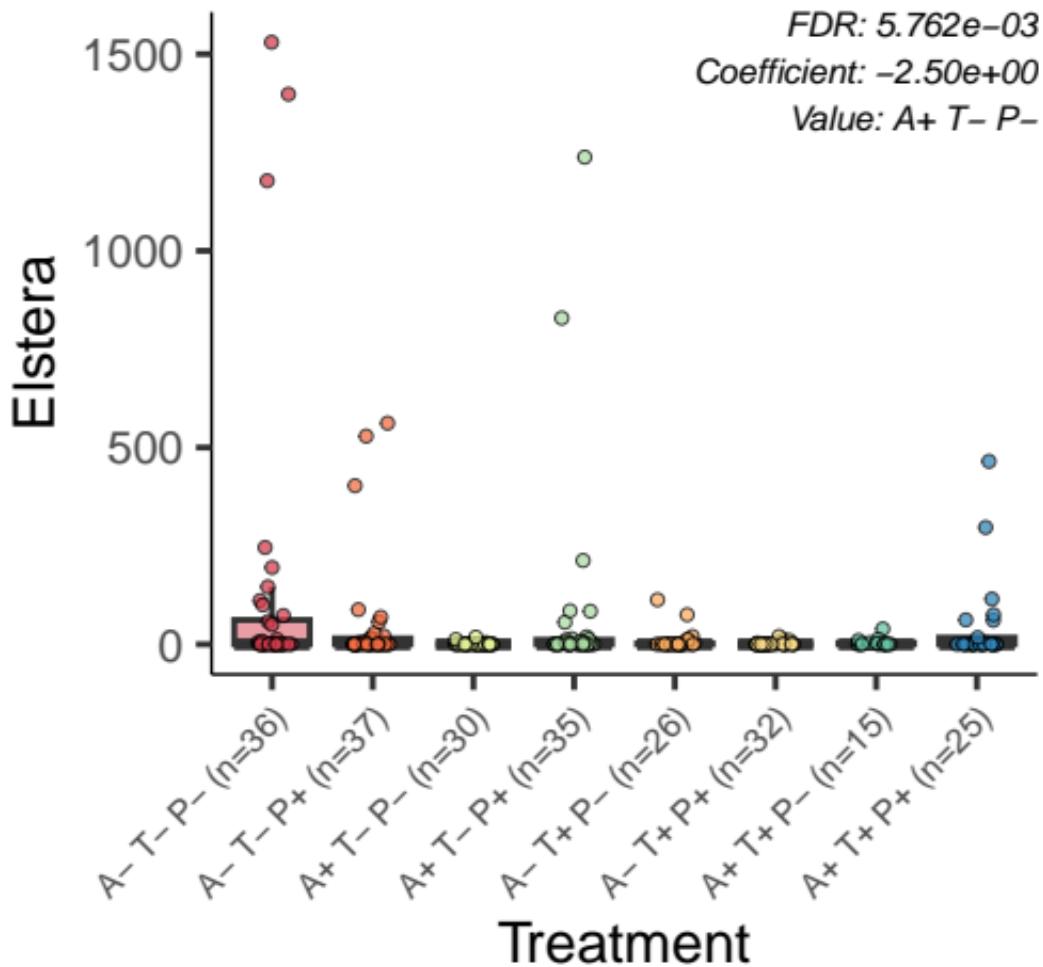


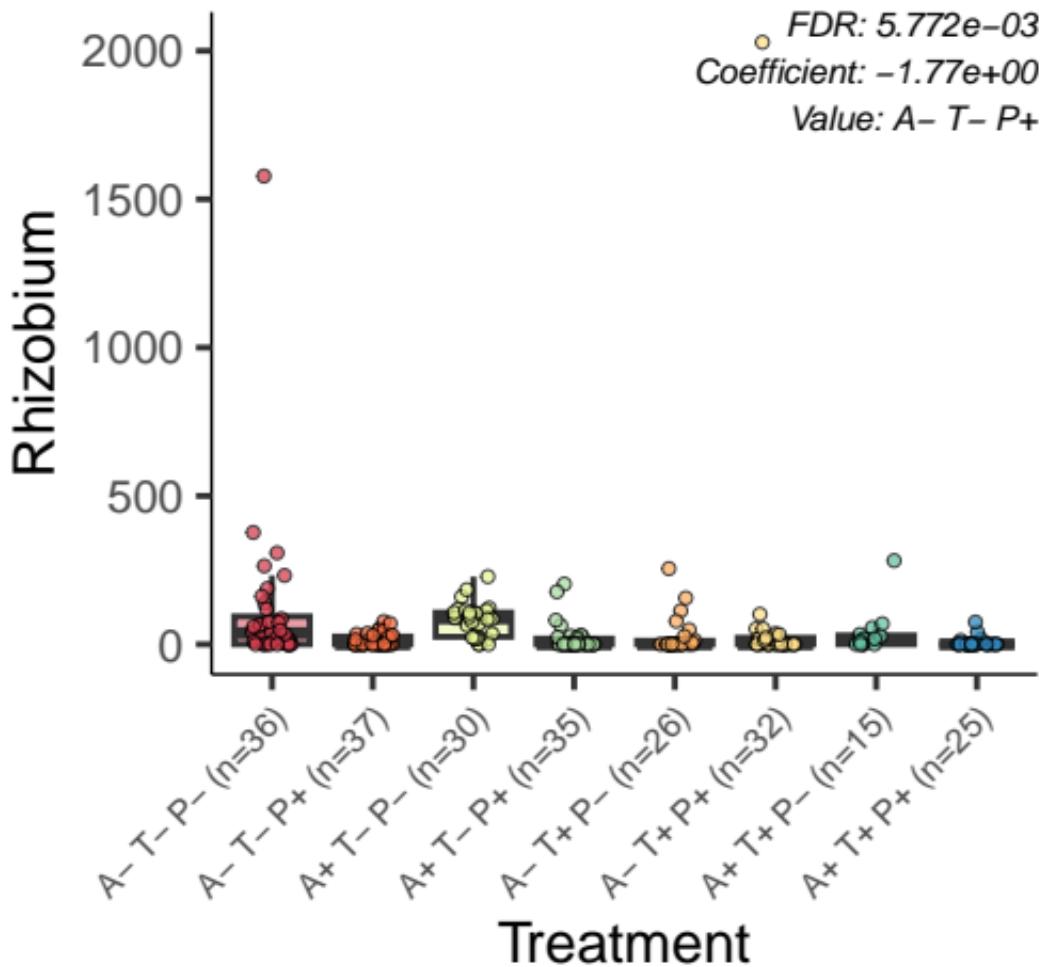


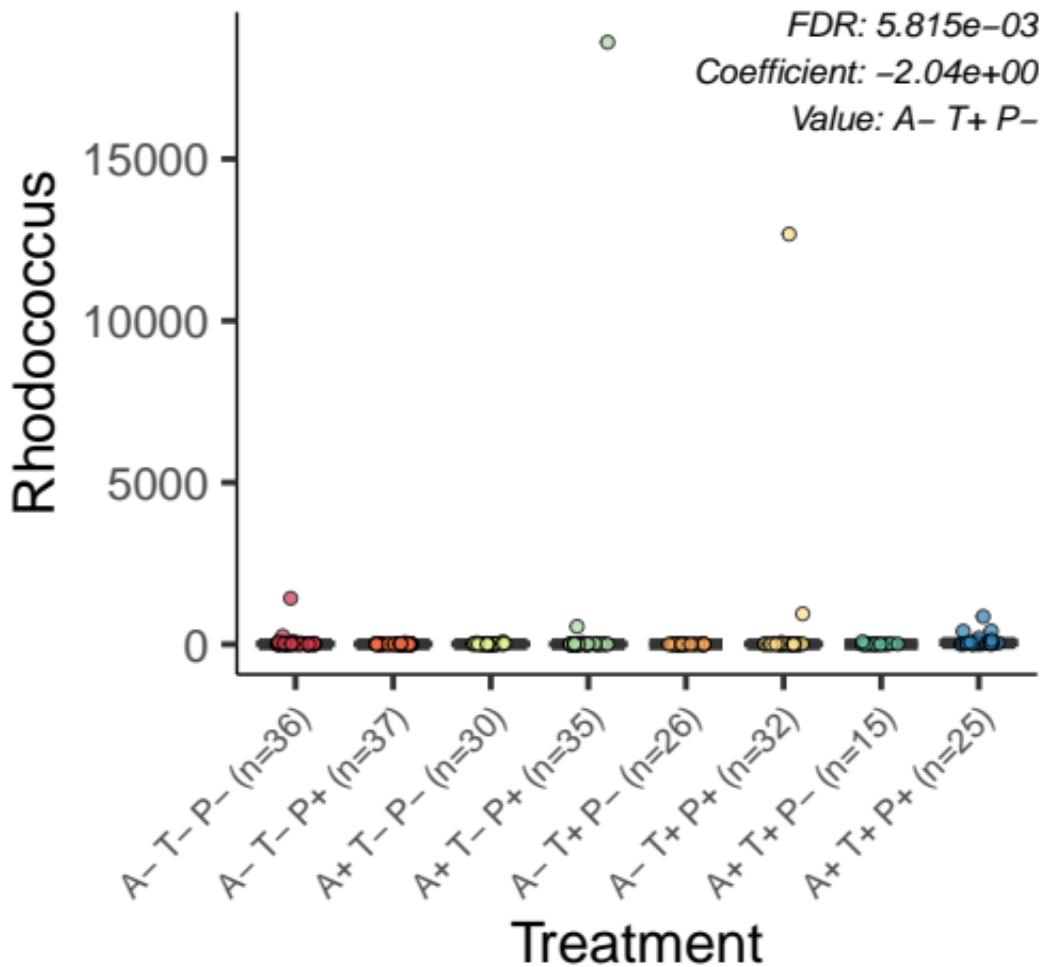
FDR: 5.762e-03
Coefficient: -2.19e+00
Value: A- T- P+

Dinghuibacter









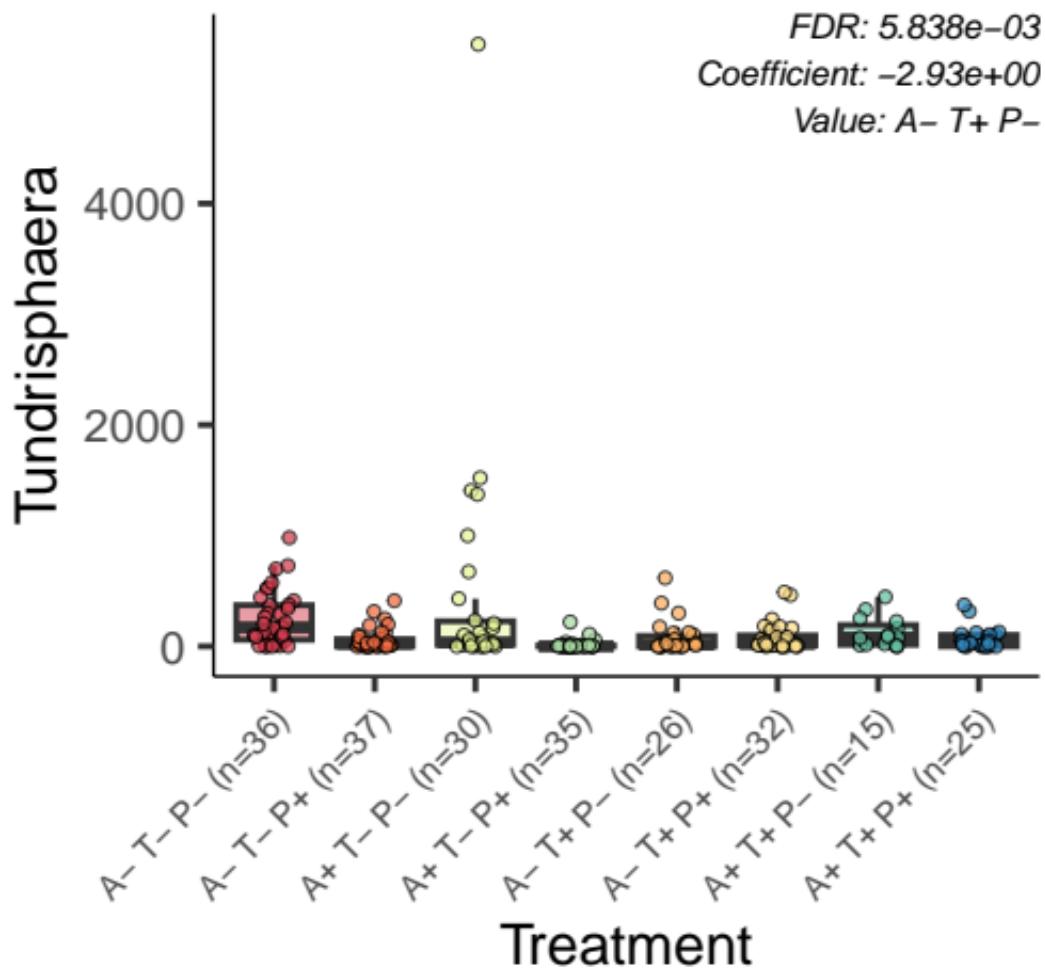
FDR: 5.815e-03
Coefficient: 1.64e+00
Value: A- T+ P+

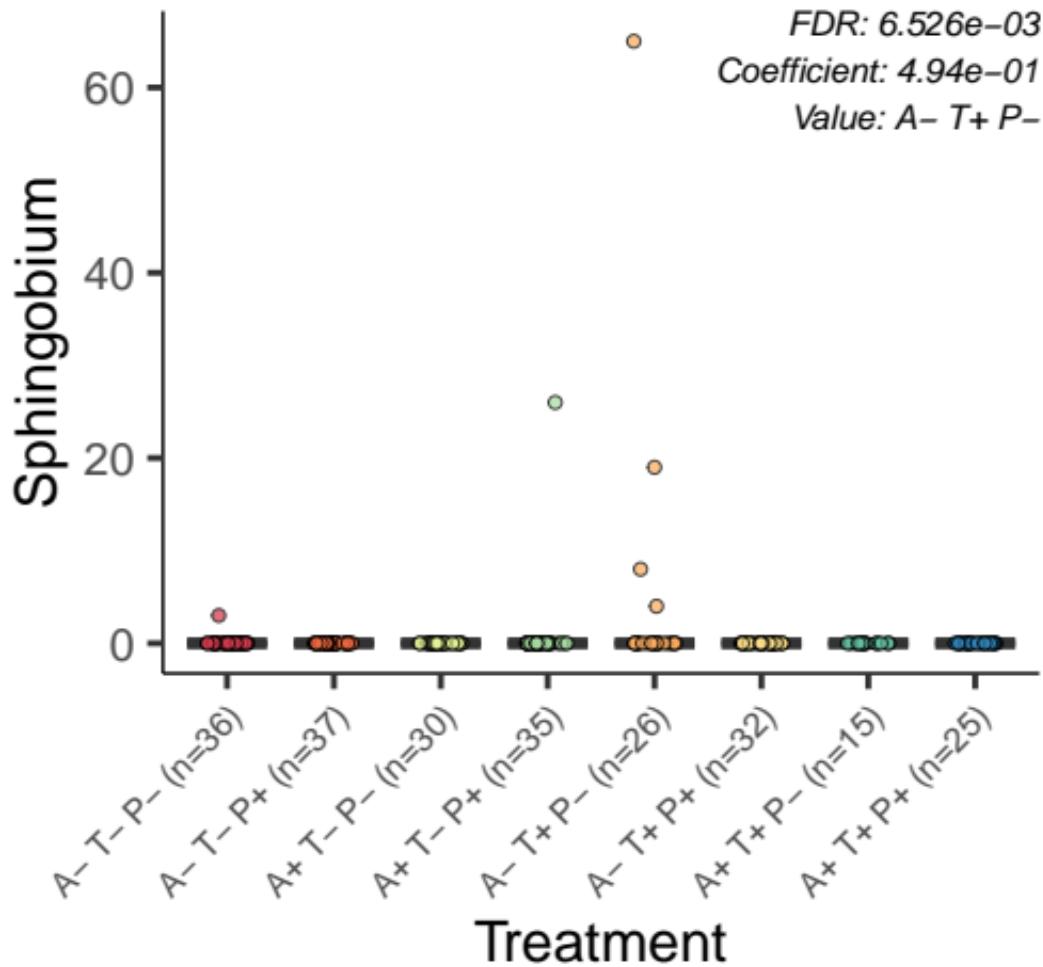
Rhodocyclaceae_Genus

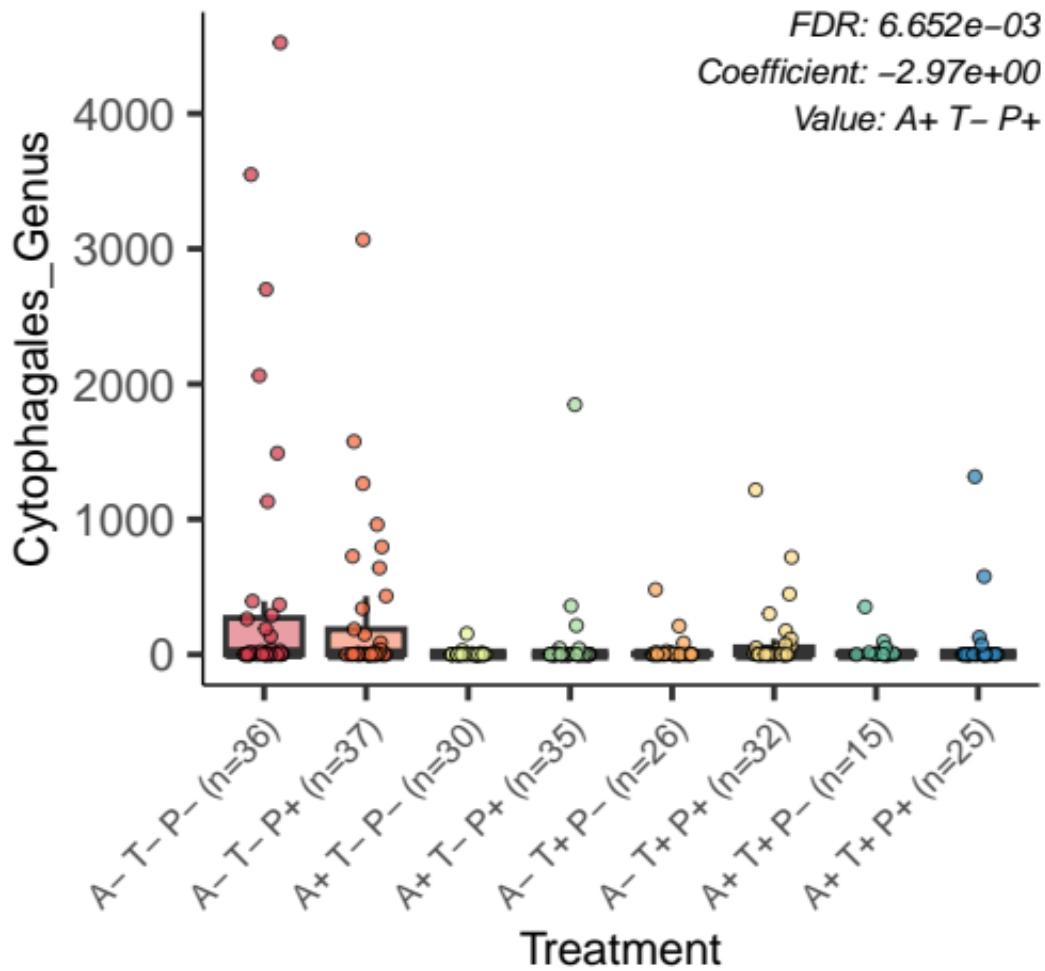
750
500
250
0

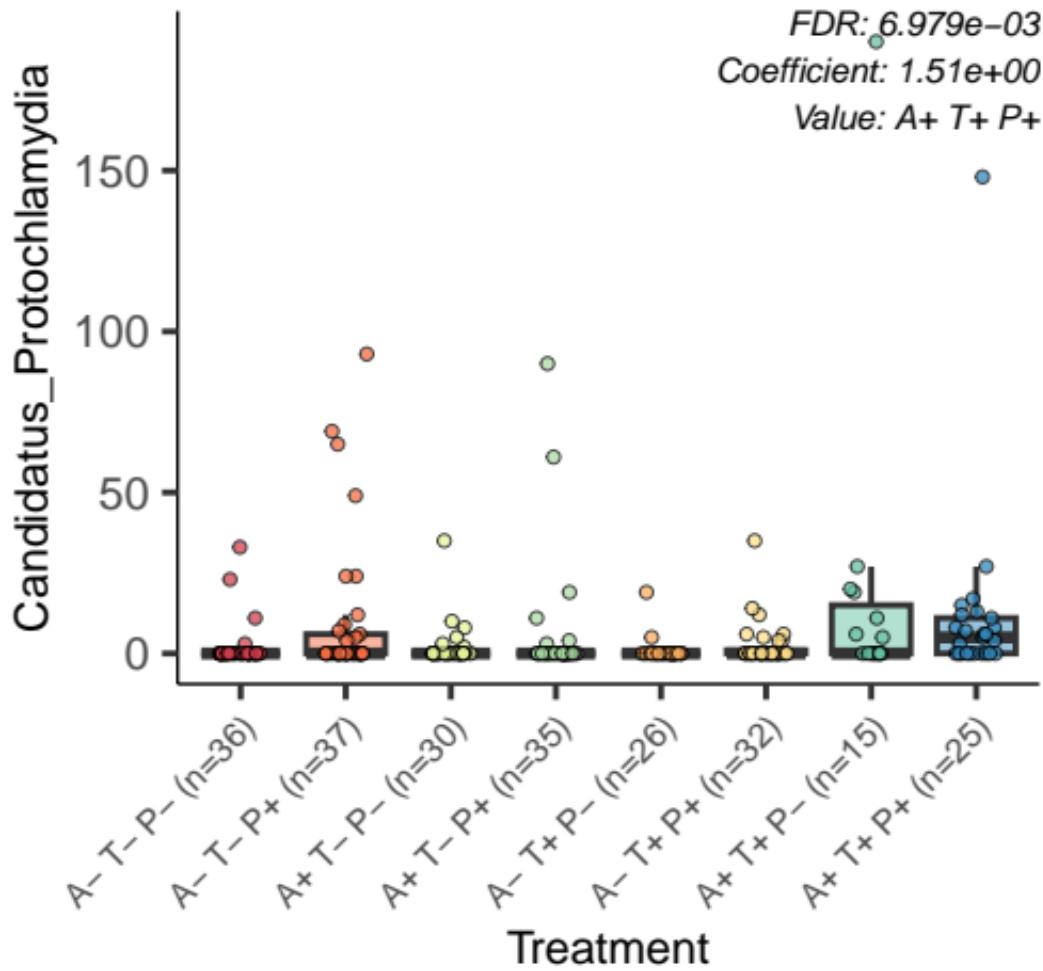
A- T- P- (n=36) A- T- P+ (n=37) A_x T- P- (n=30) A_x T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A_x T+ P- (n=15) A_x T+ P+ (n=25)

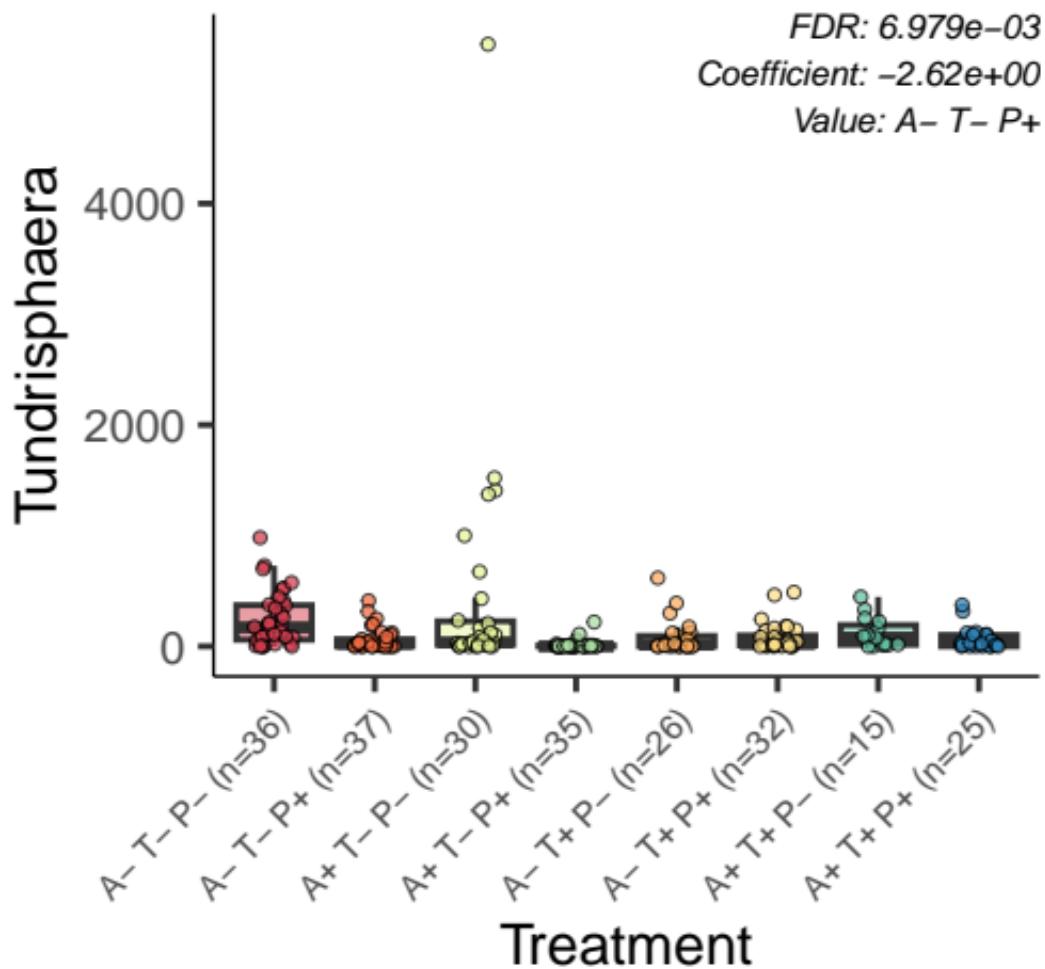
Treatment

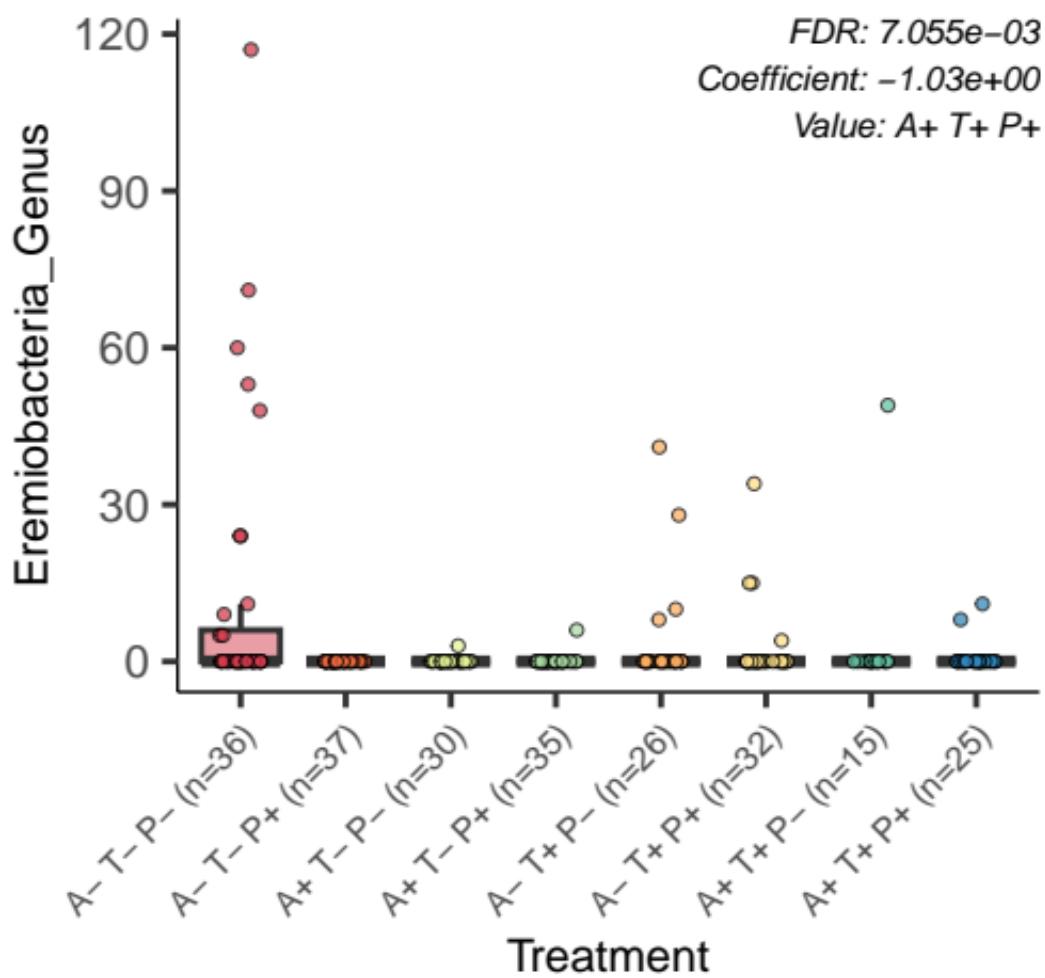


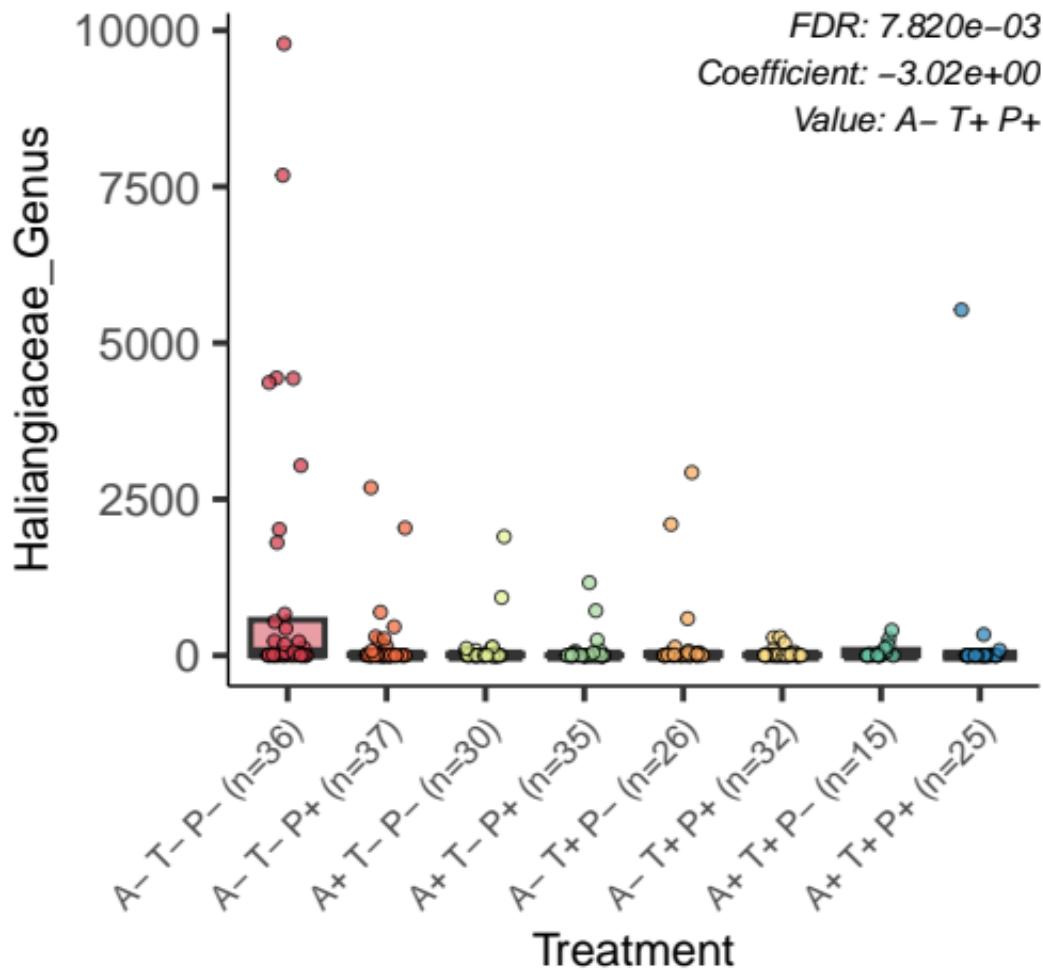


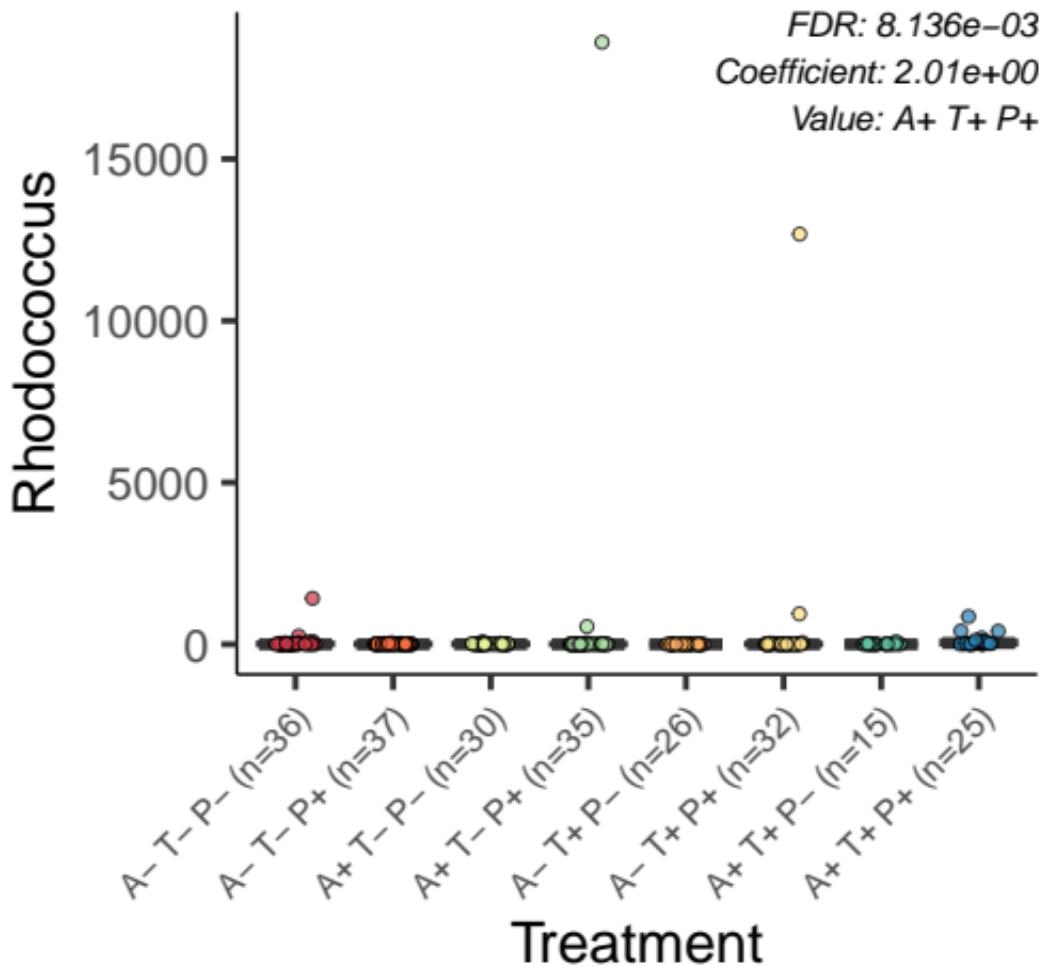






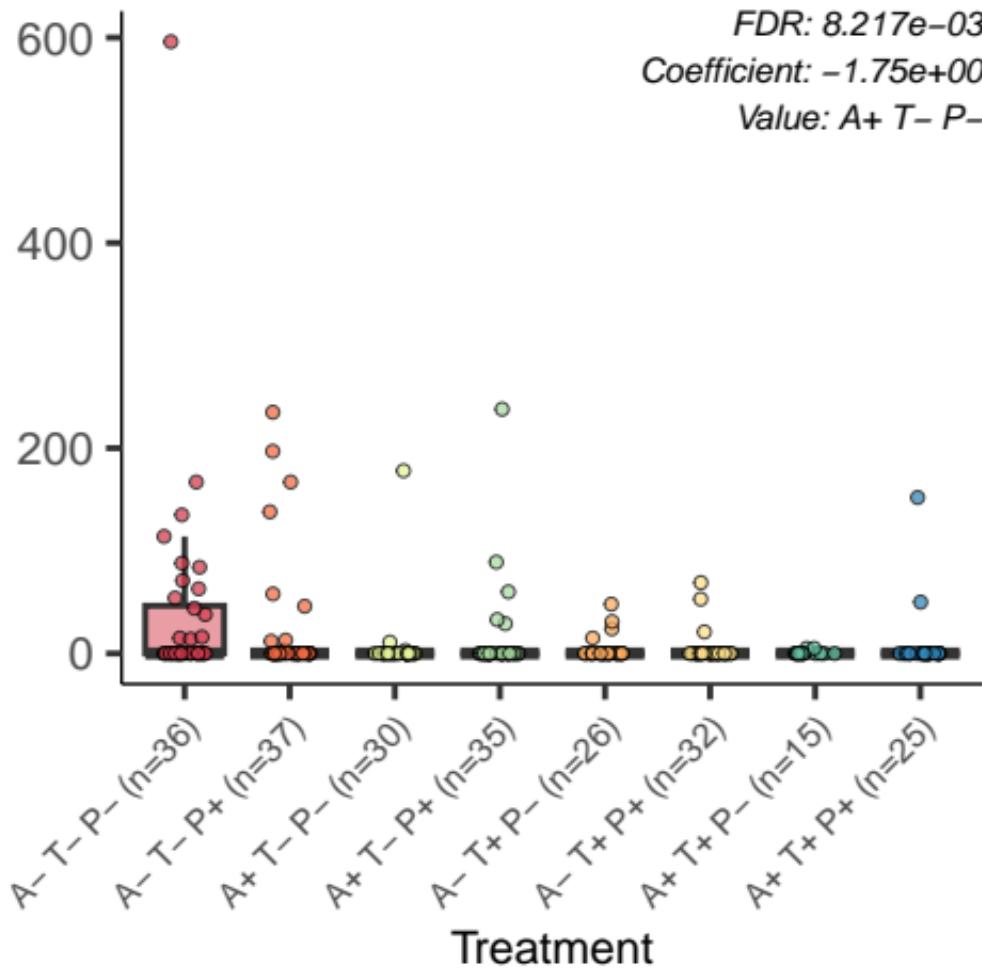


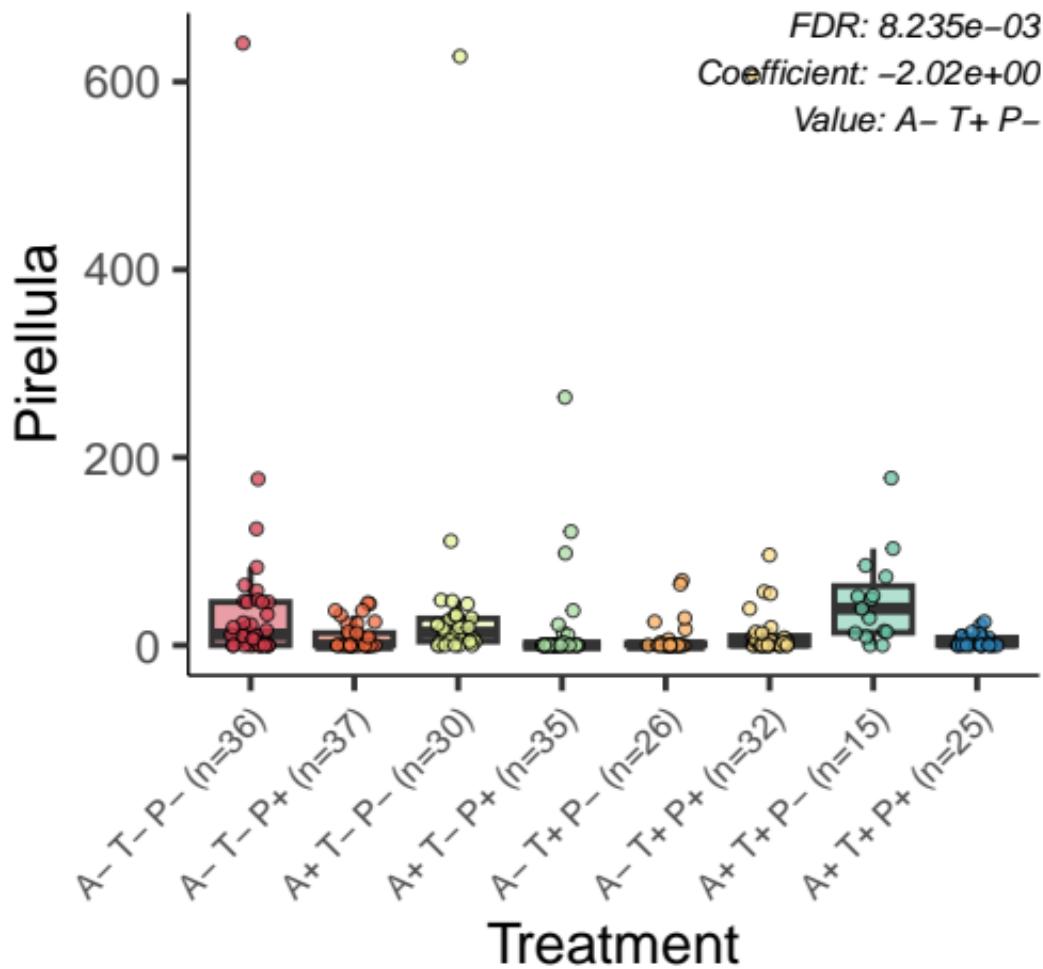


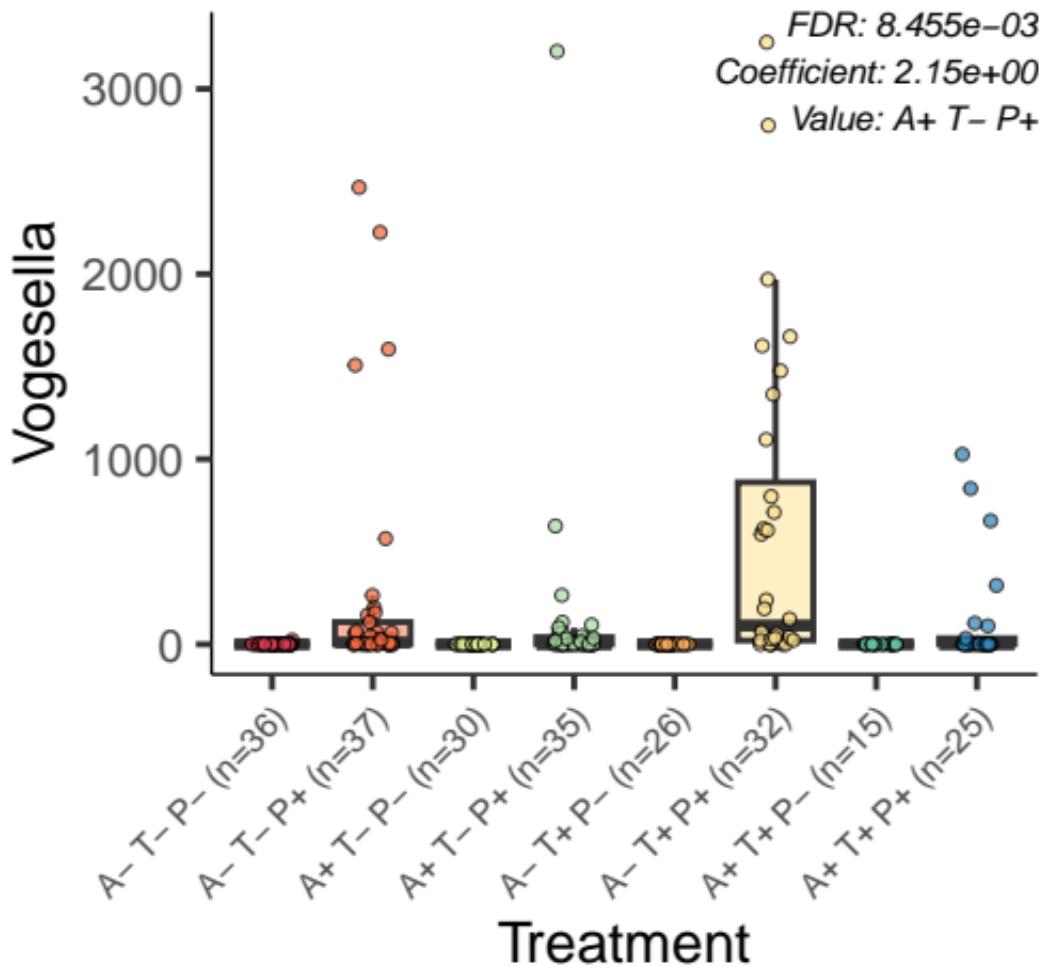


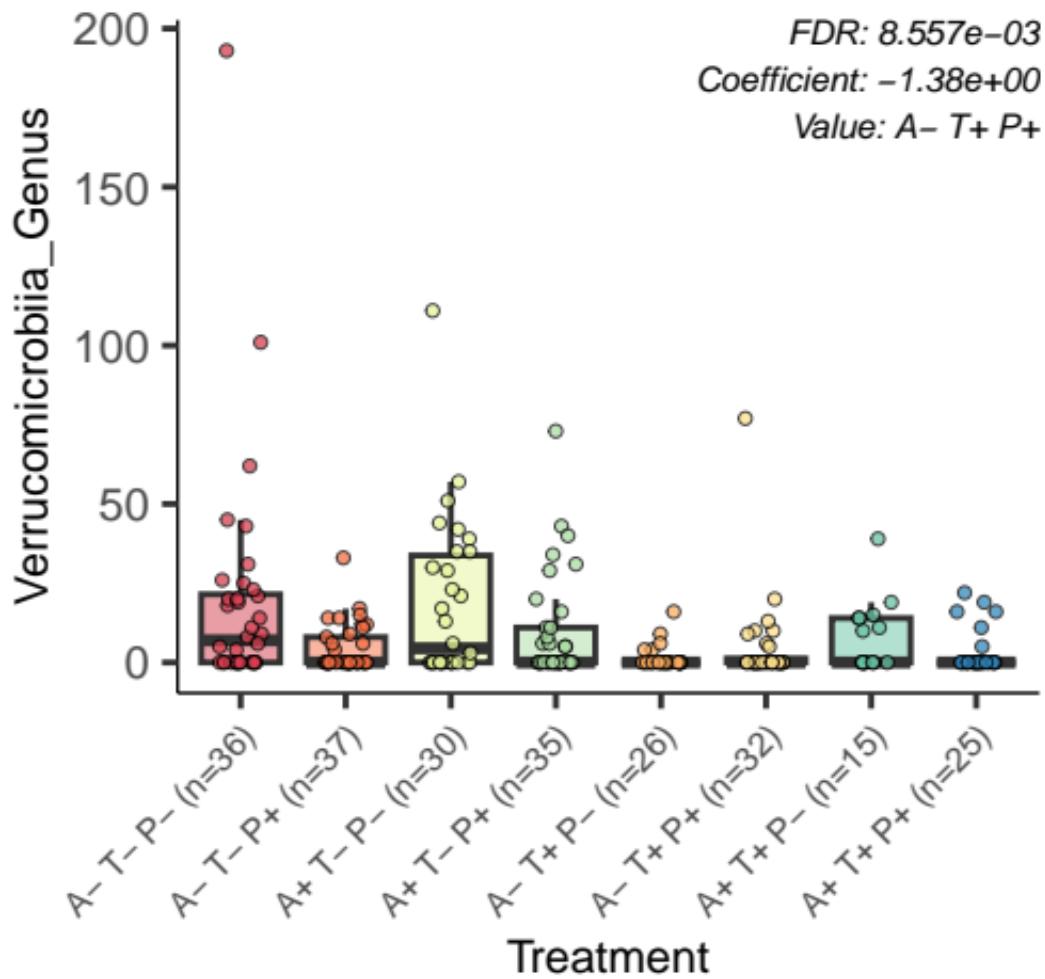
FDR: 8.217e-03
Coefficient: -1.75e+00
Value: $A_+ T - P_-$

Sediminibacterium



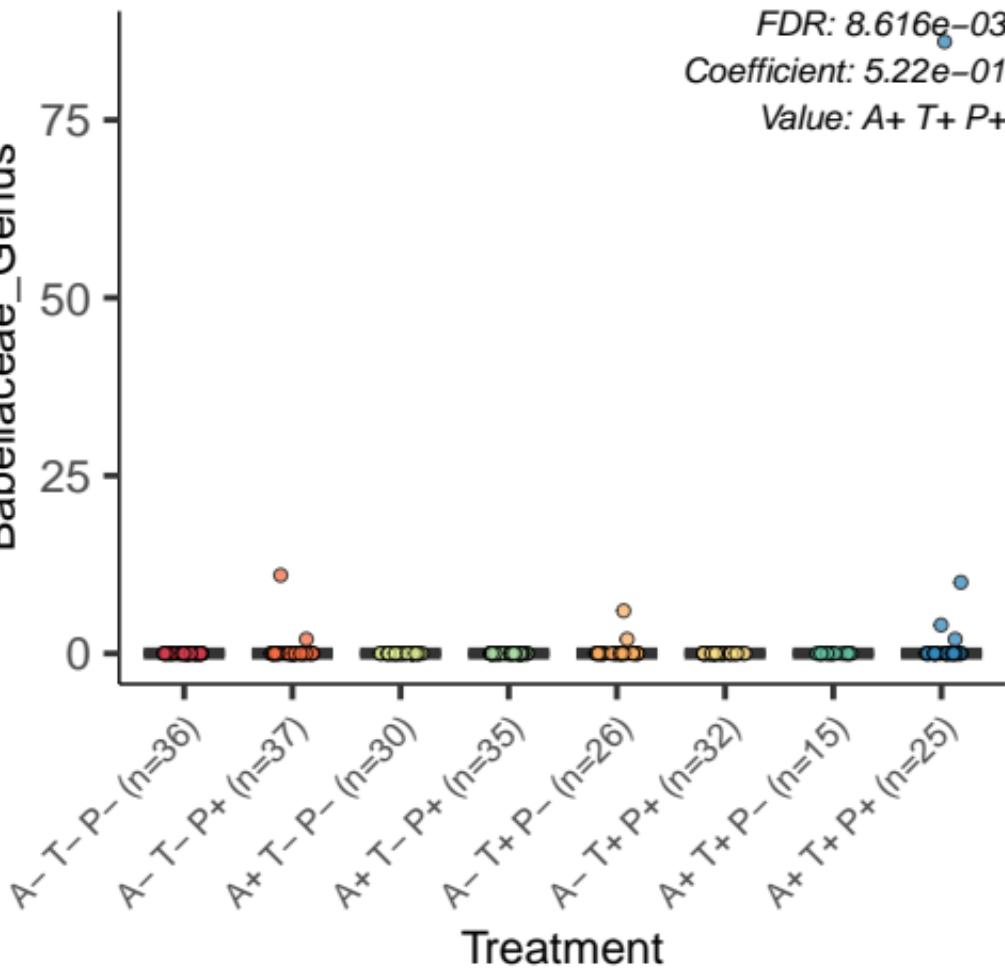


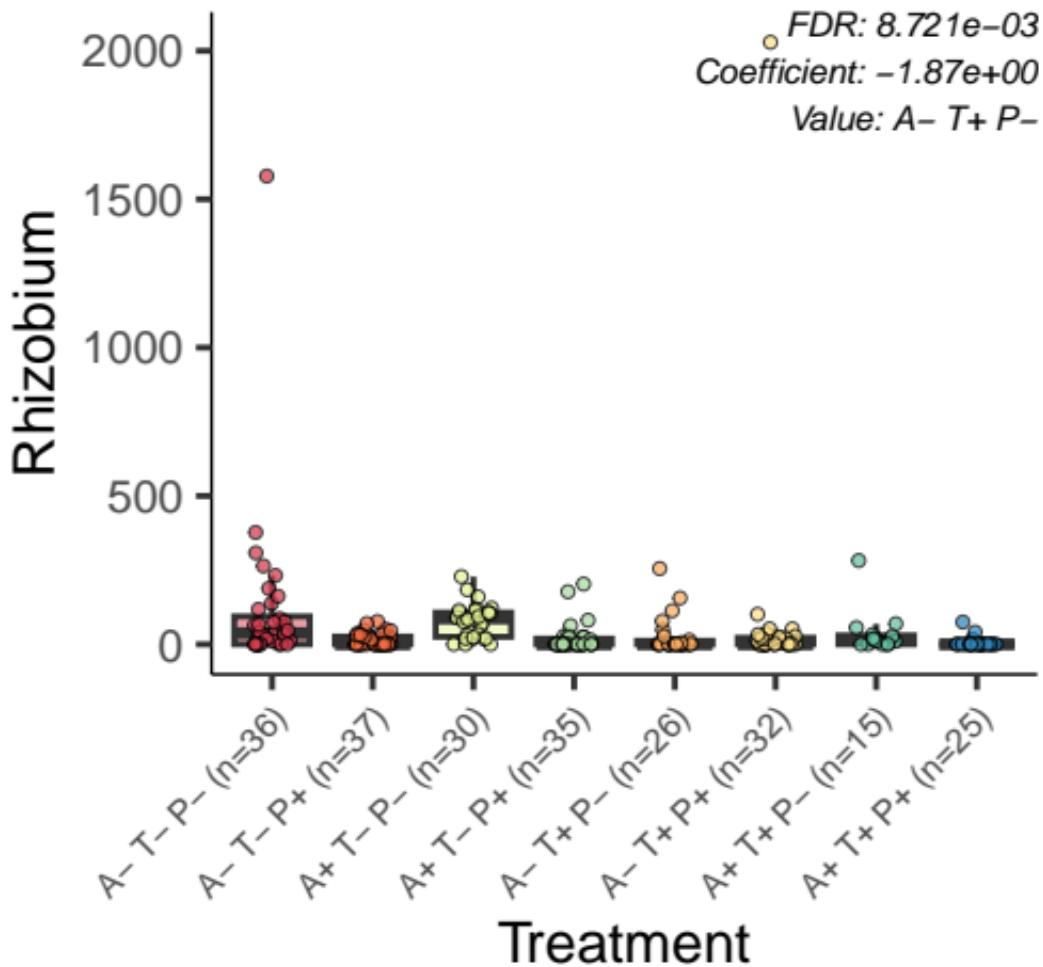


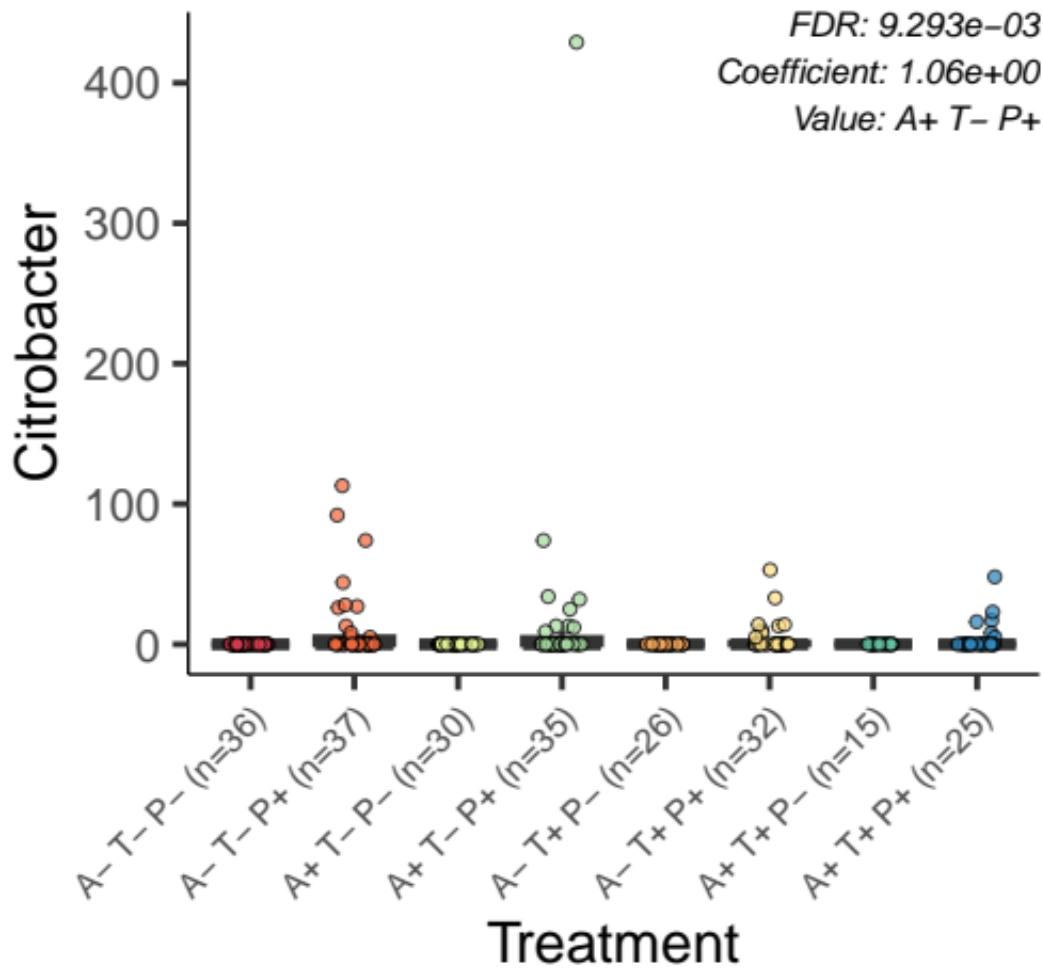


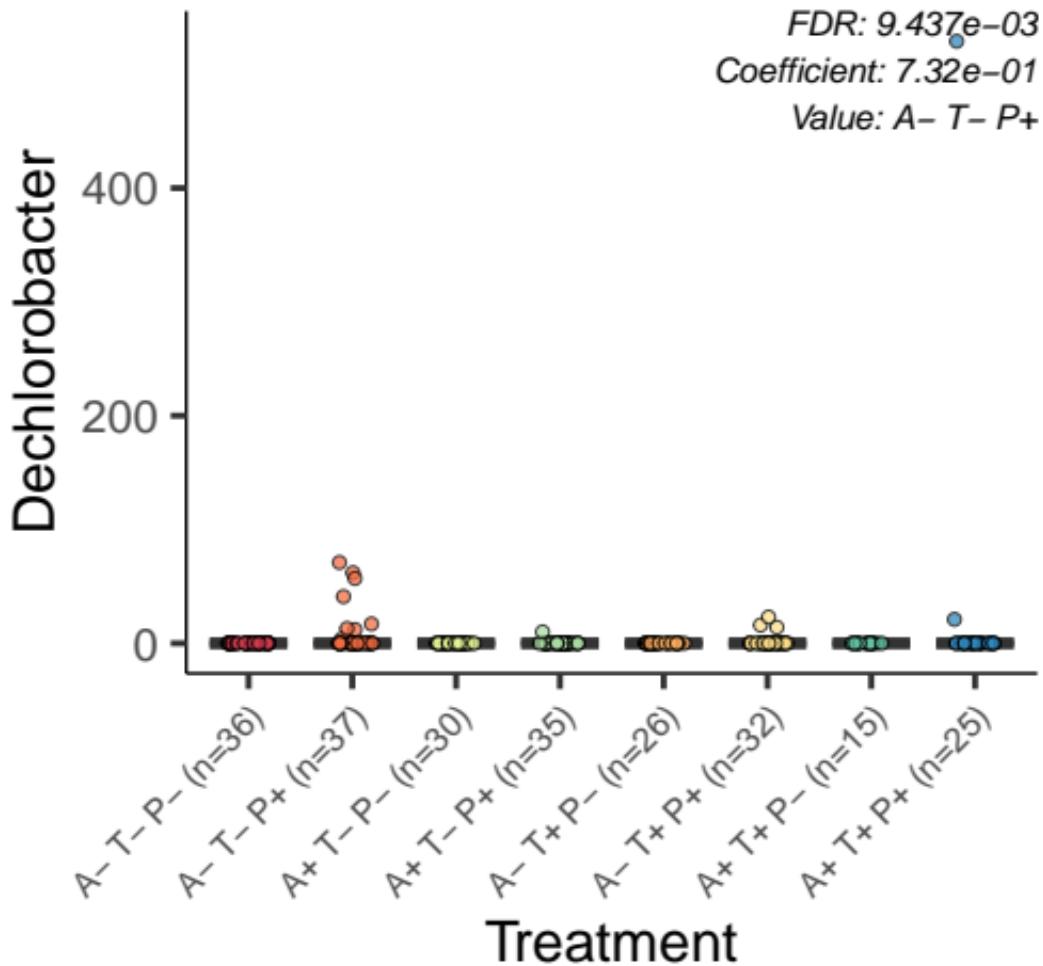
FDR: 8.616e-03
Coefficient: 5.22e-01
Value: A+ T+ P+

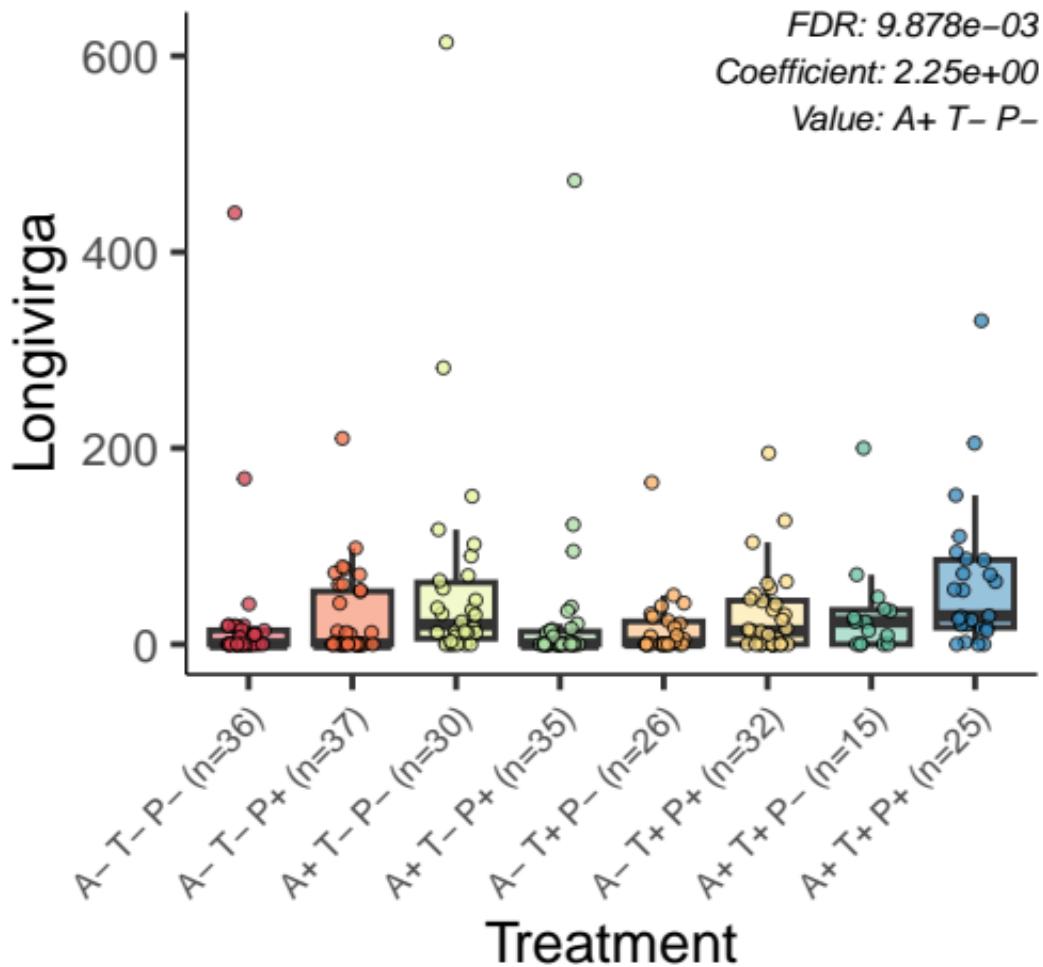
Babelliaceae_Genus





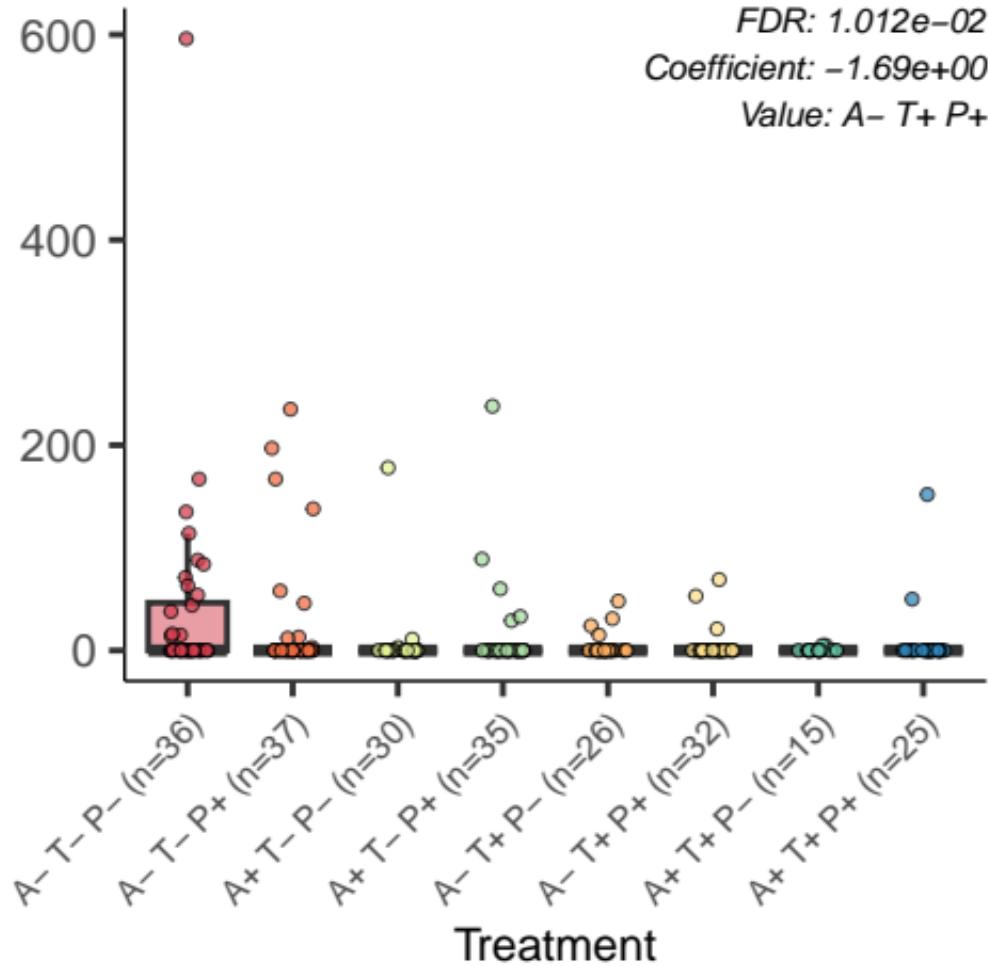


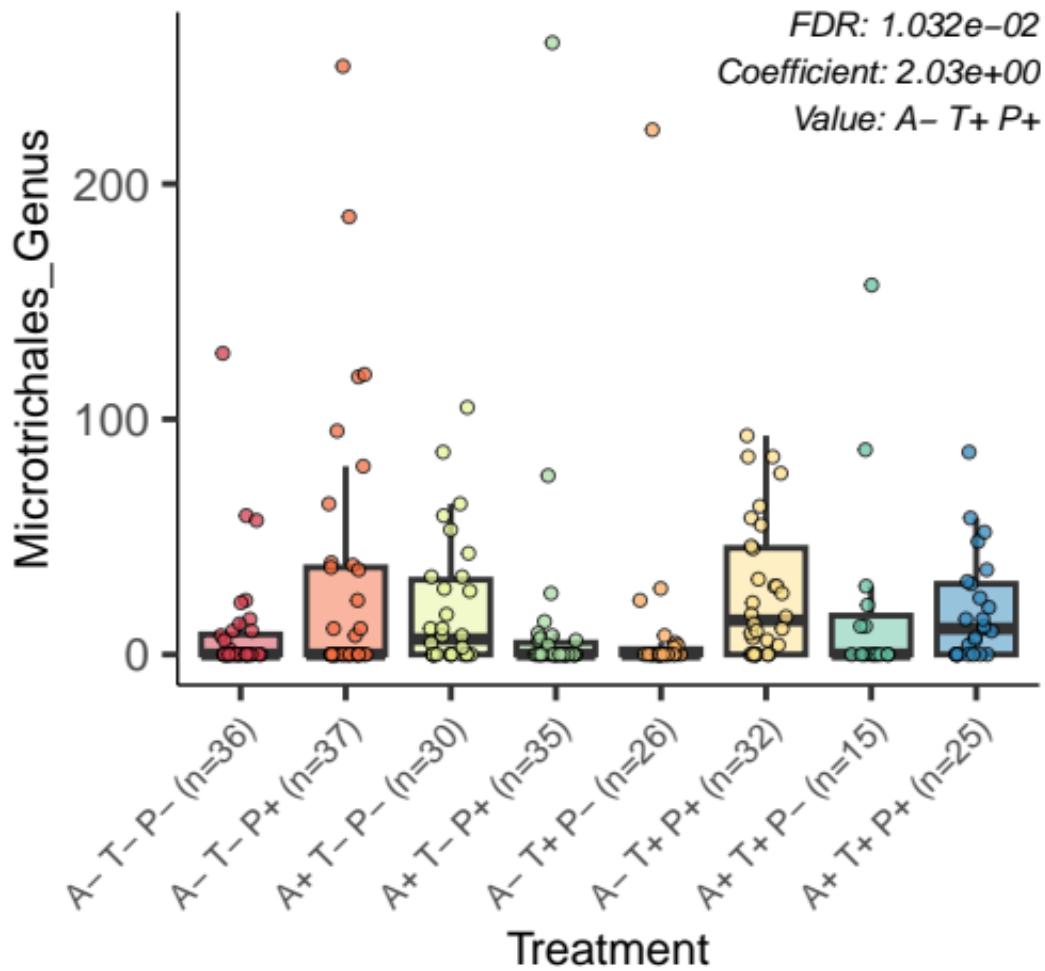




FDR: 1.012e-02
Coefficient: -1.69e+00
Value: A- T+ P+

Sediminibacterium





FDR: 1.032e-02
Coefficient: -7.99e-01
Value: A- T- P+

Pseudolysobacter

100

50

0

A- T- P- (n=36)

A- T- P+ (n=37)

A+ T- P- (n=30)

A+ T- P+ (n=35)

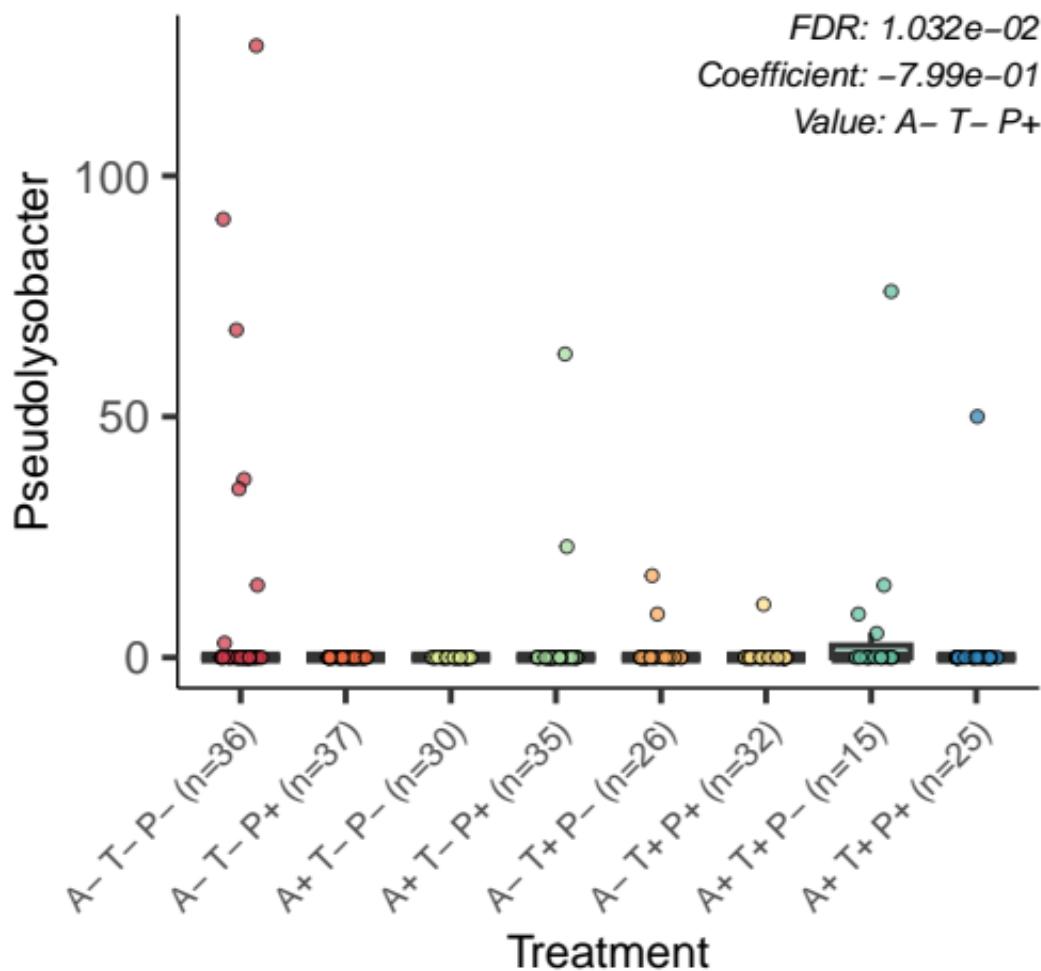
A- T+ P- (n=26)

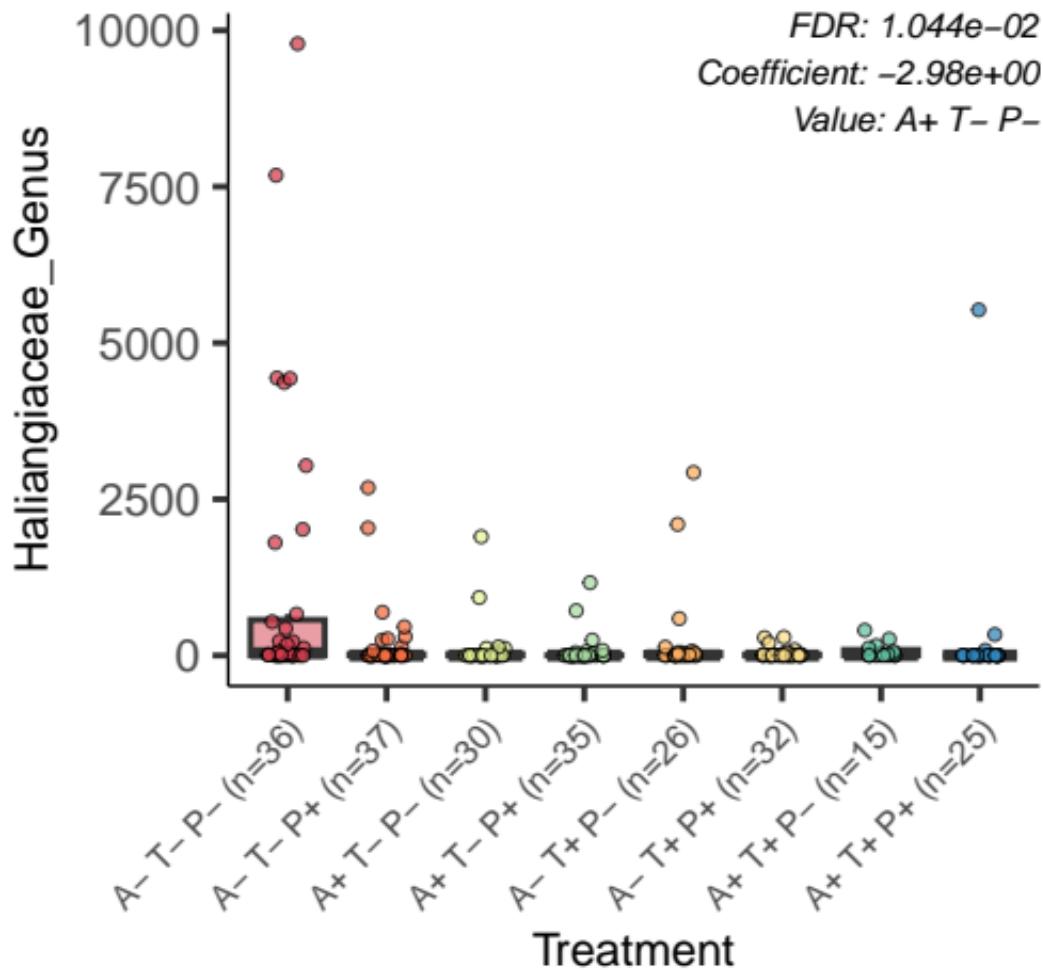
A- T+ P+ (n=32)

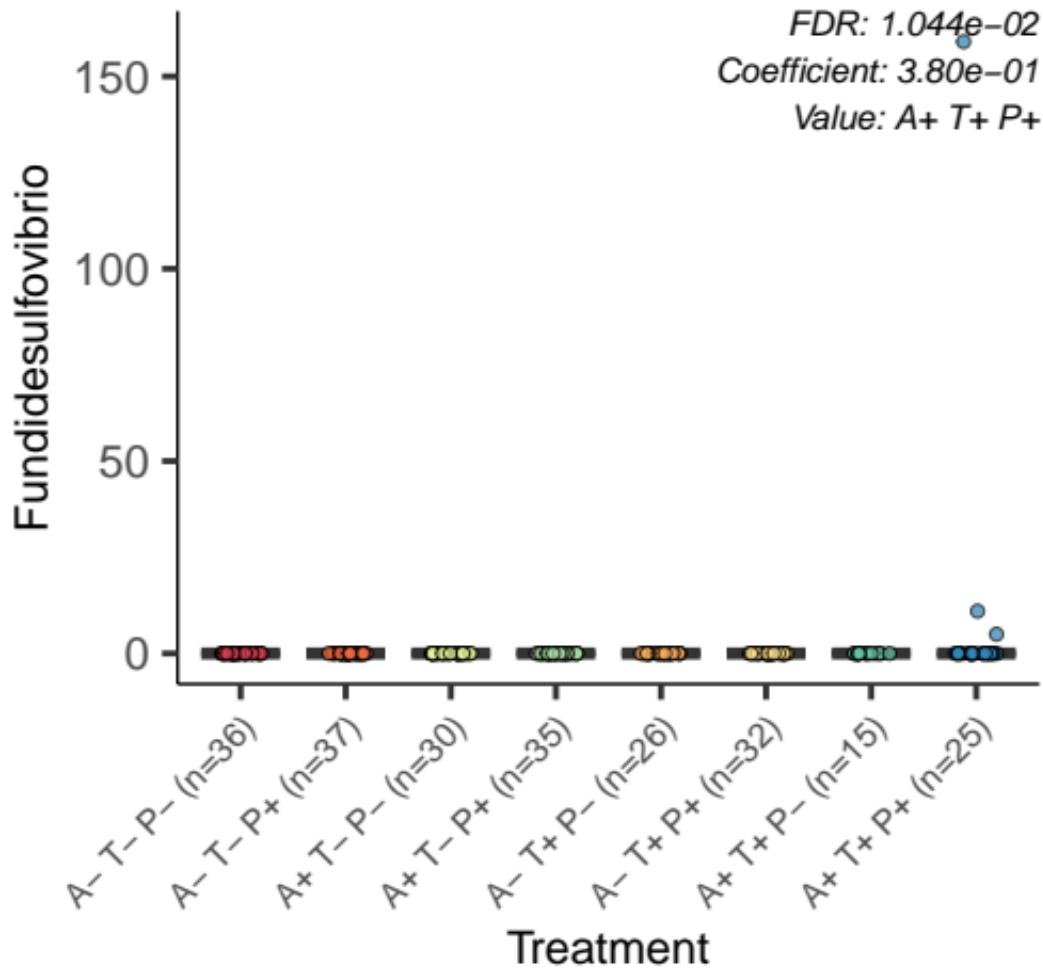
A+ T+ P- (n=15)

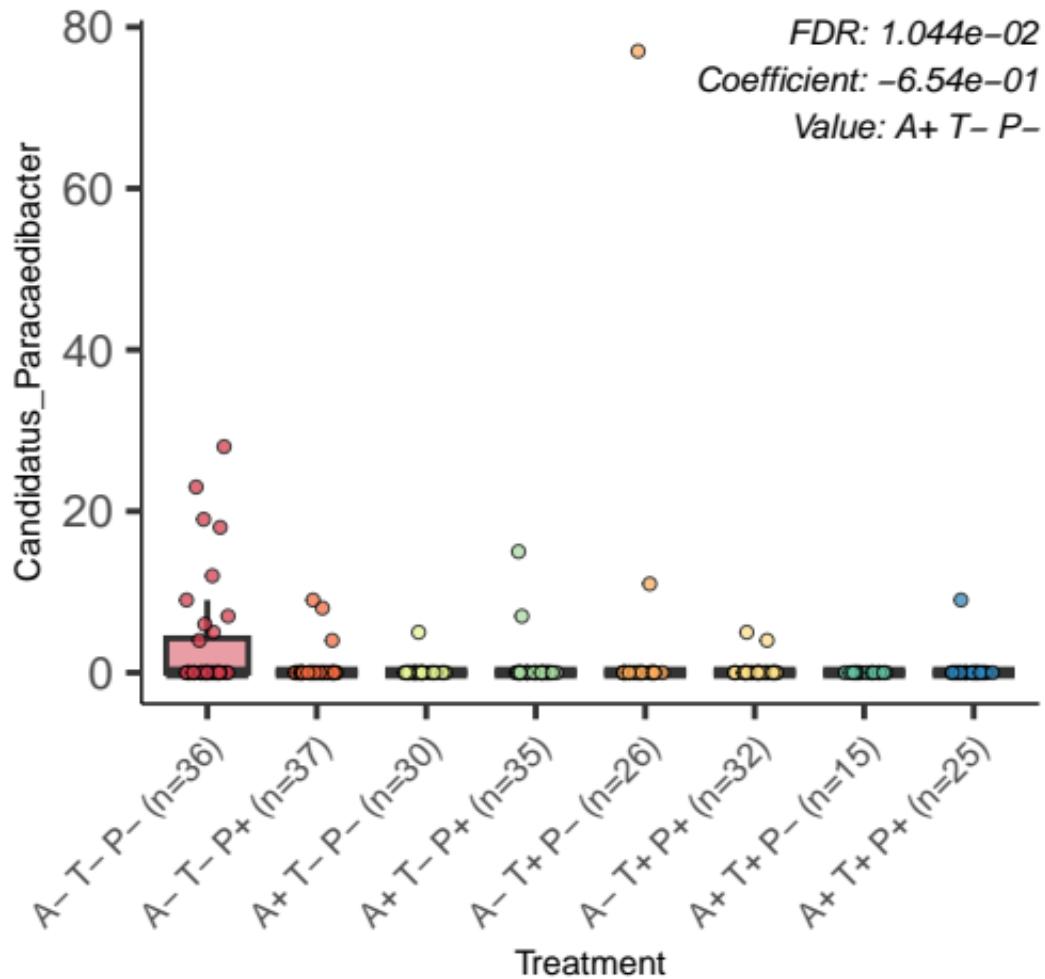
A+ T+ P+ (n=25)

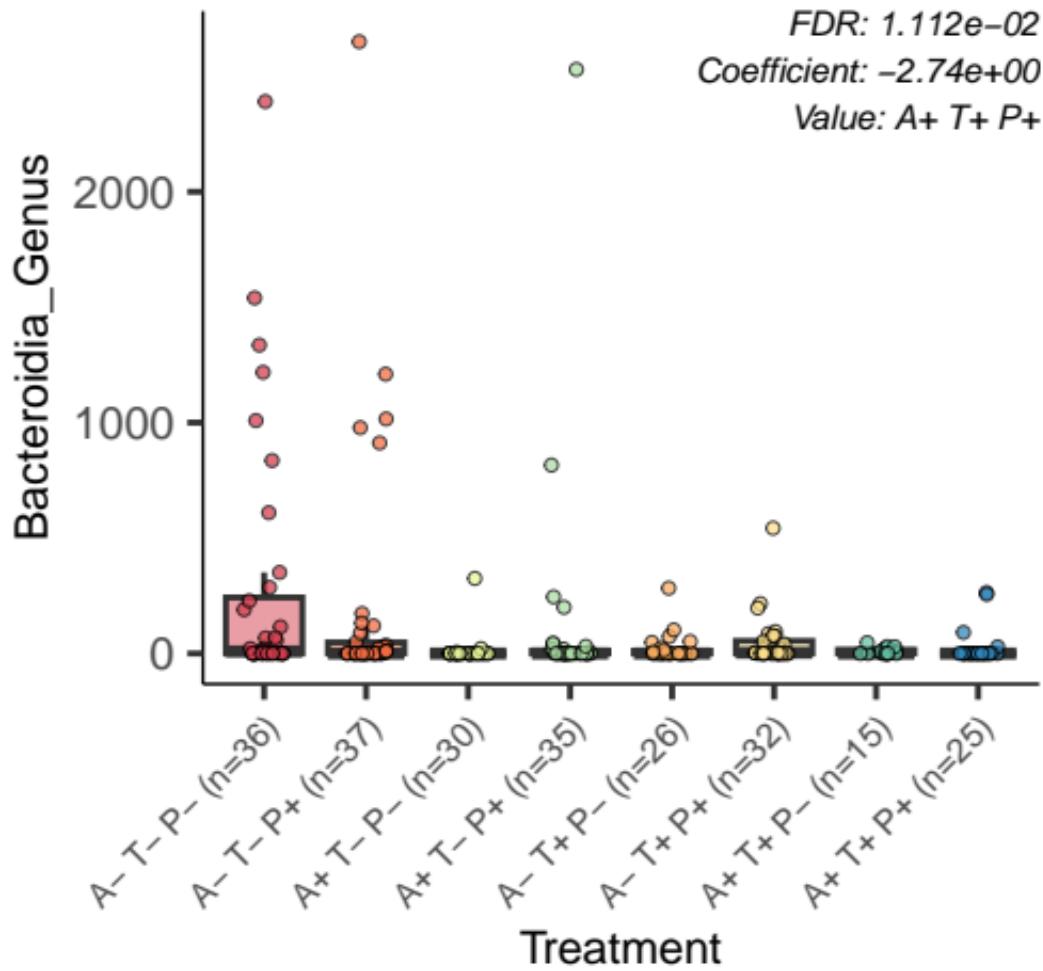
Treatment

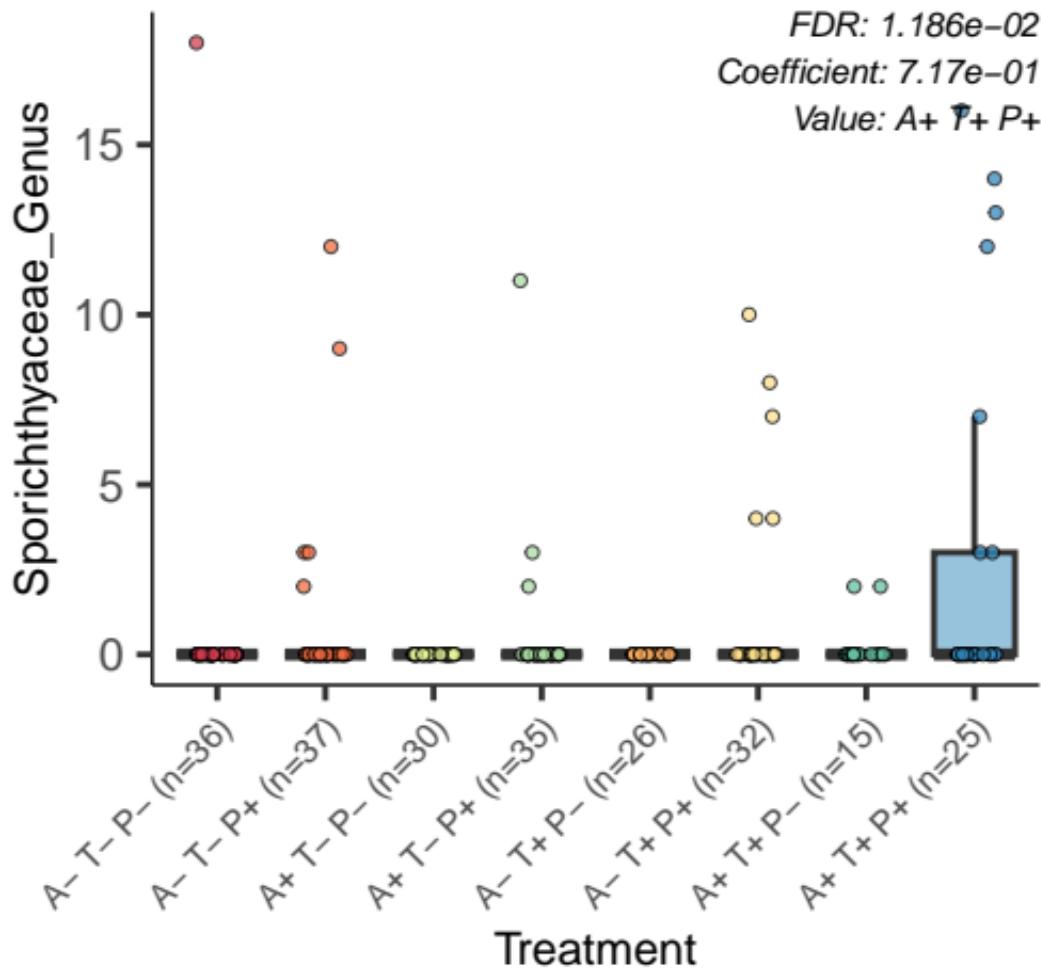


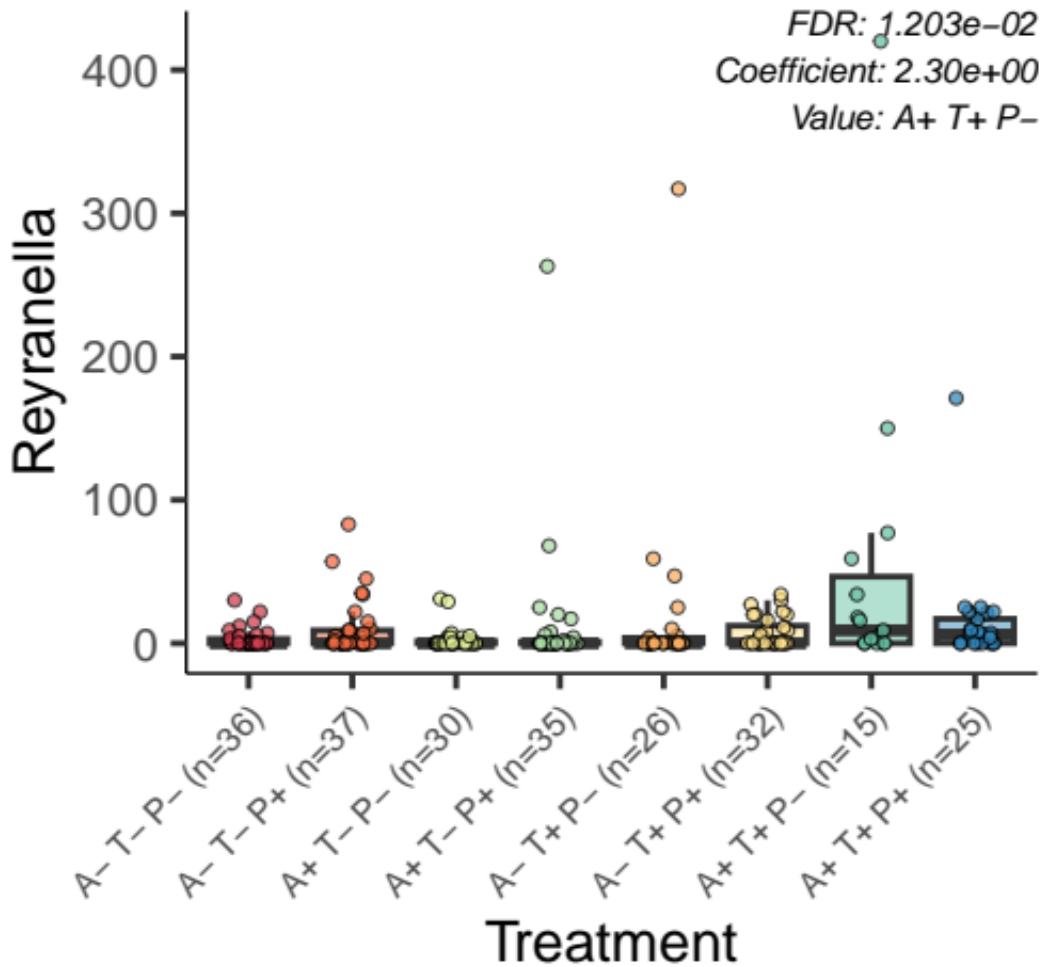


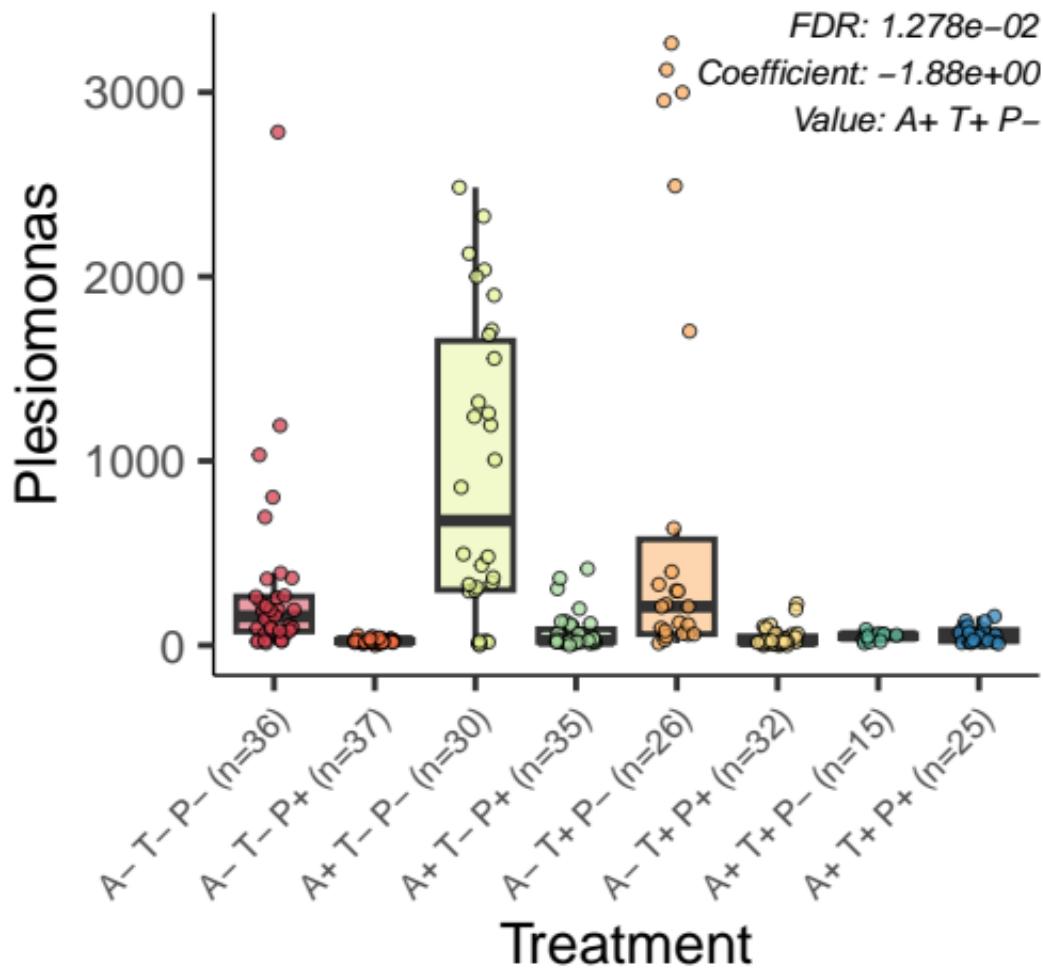


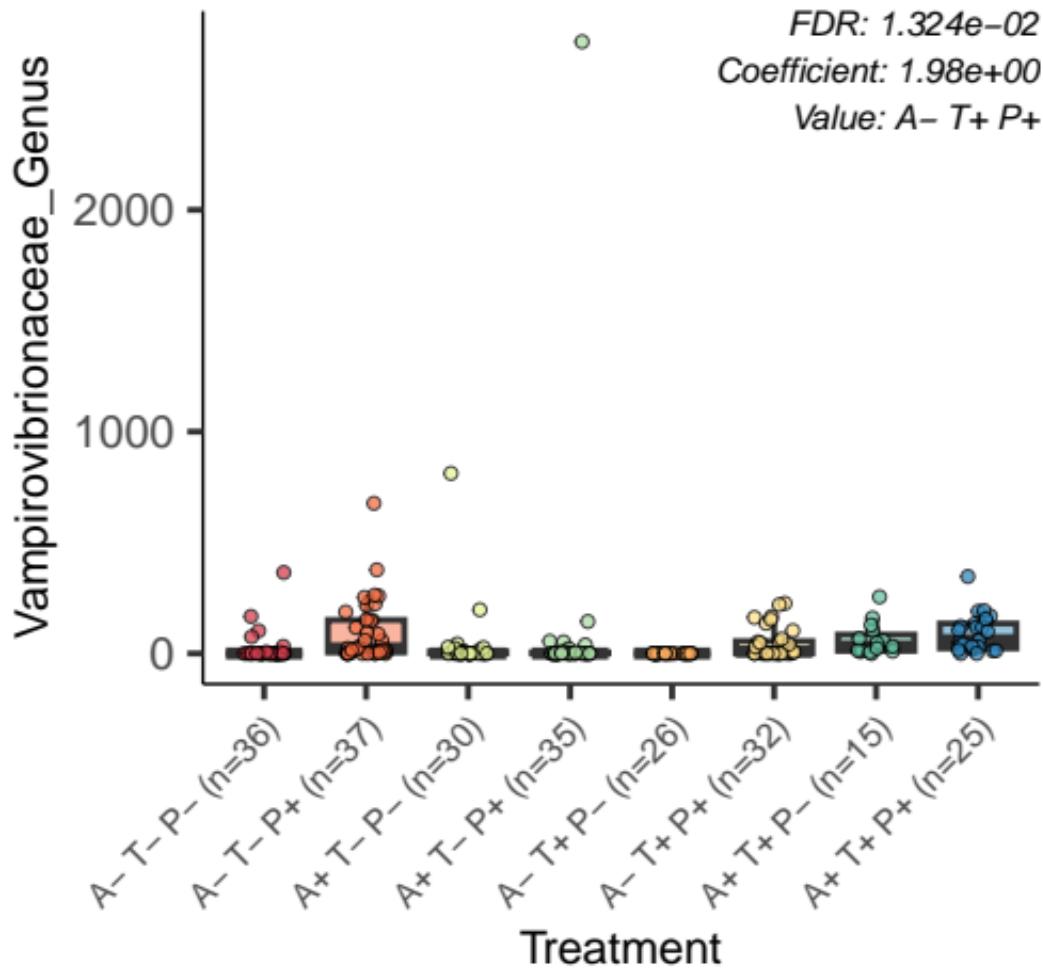


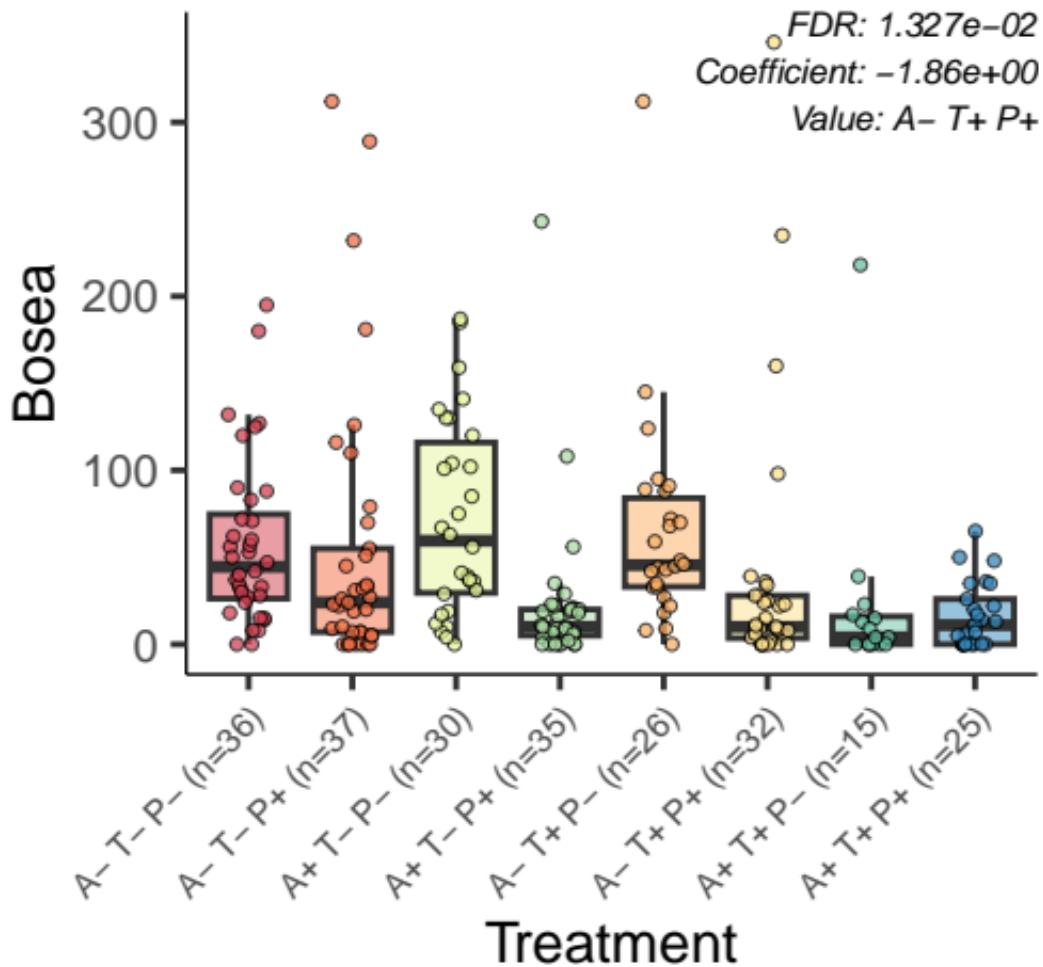


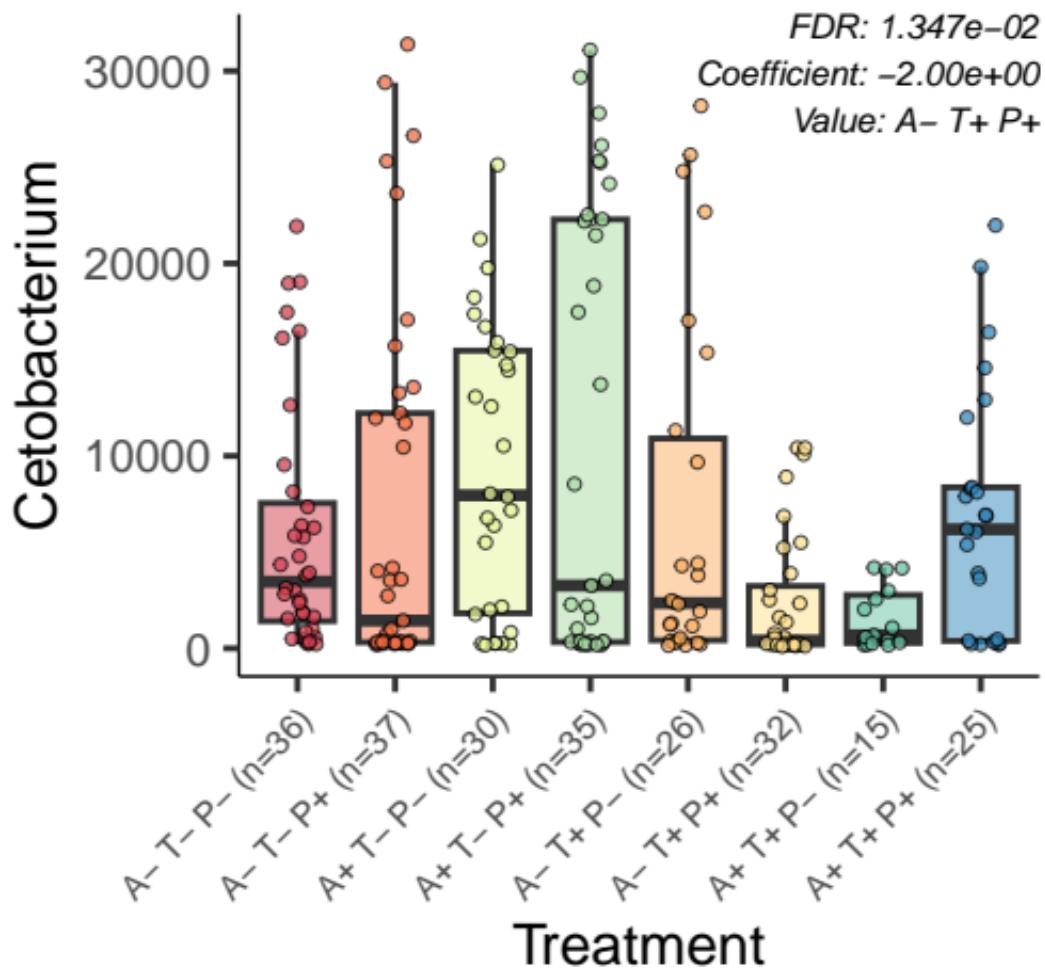


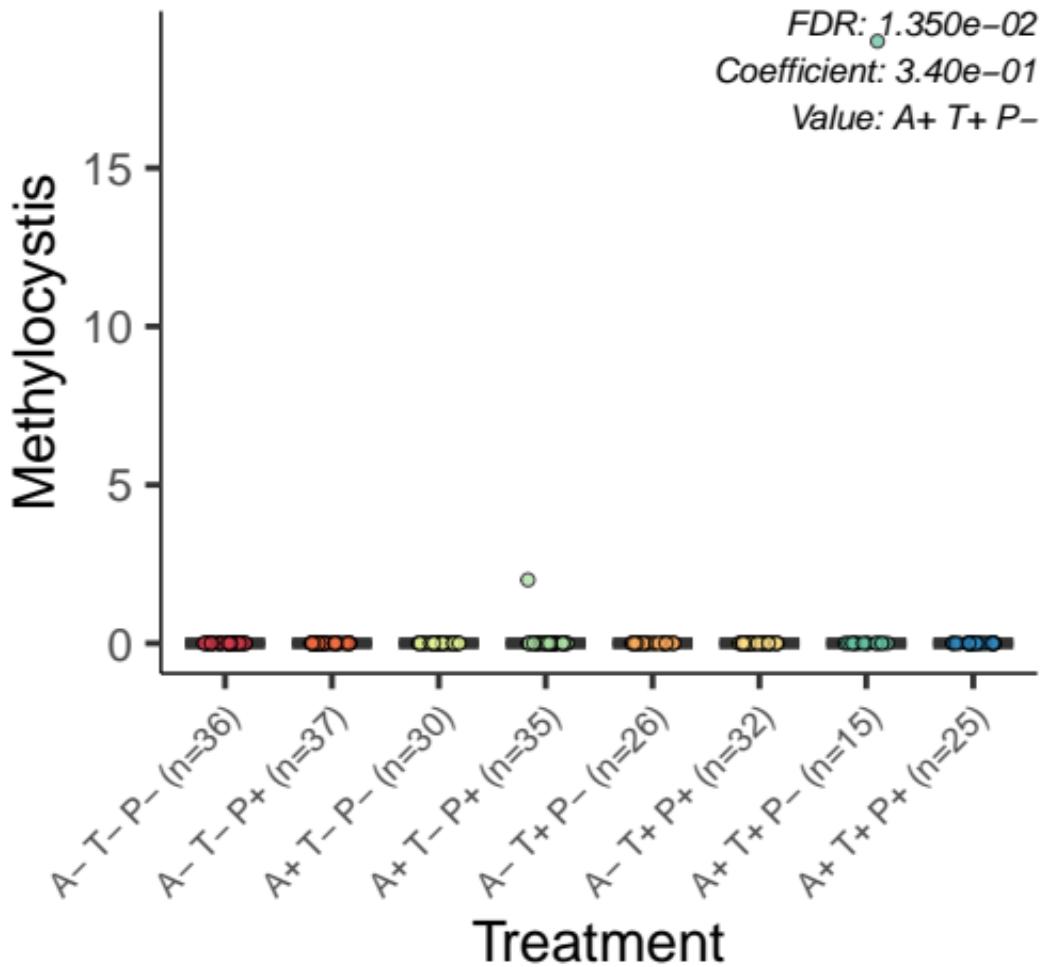


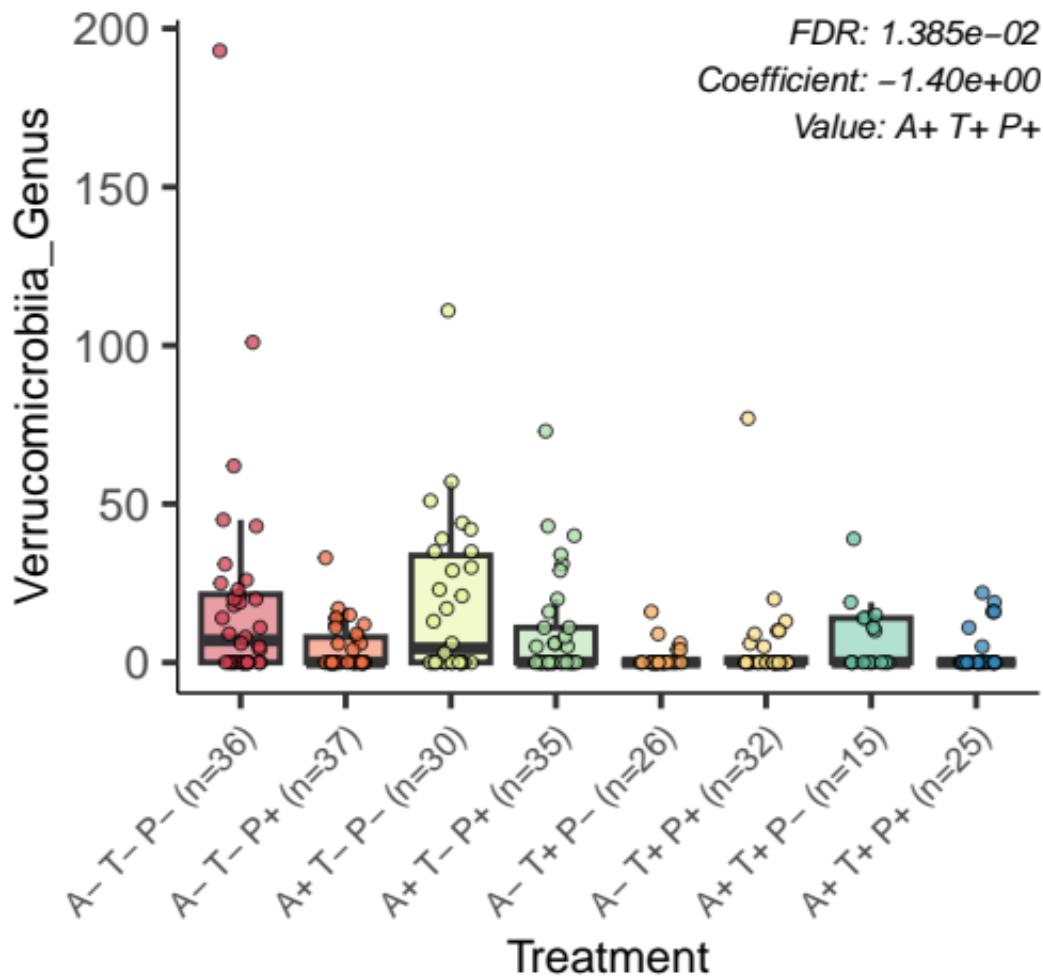


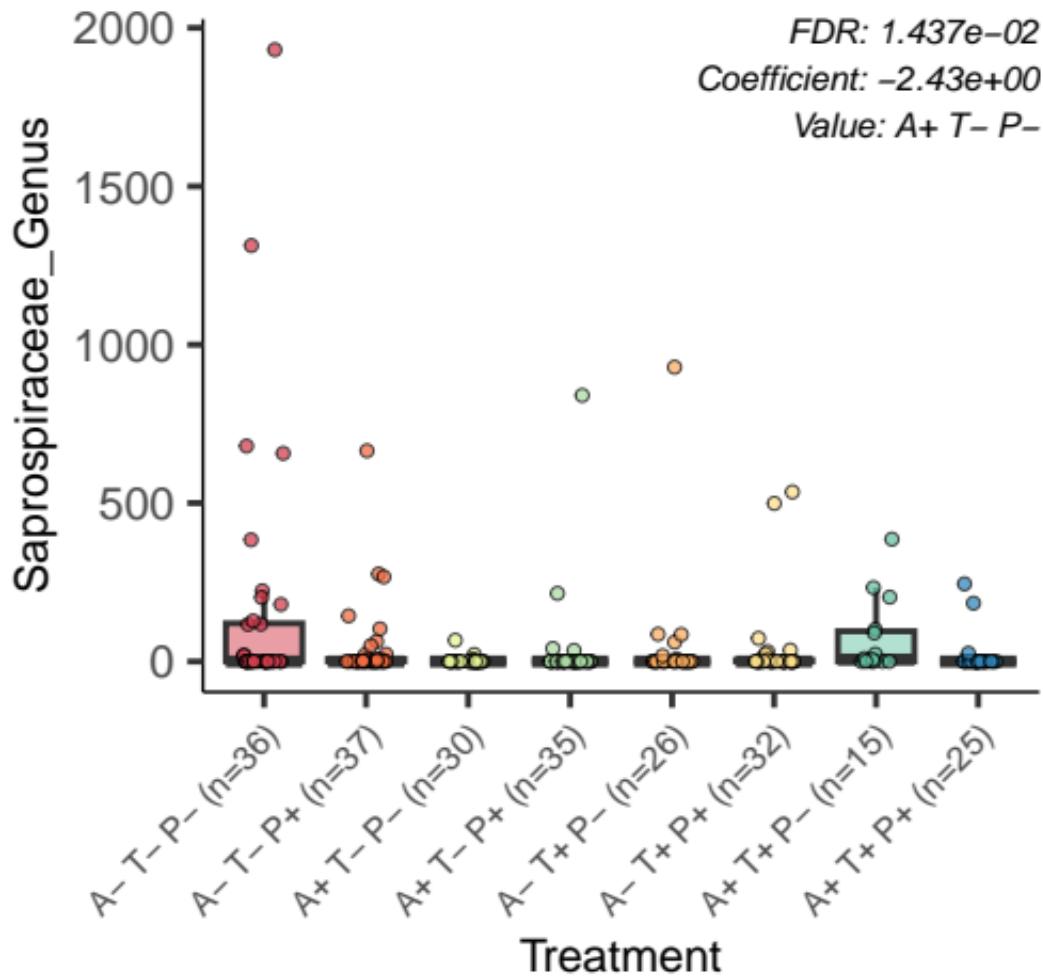


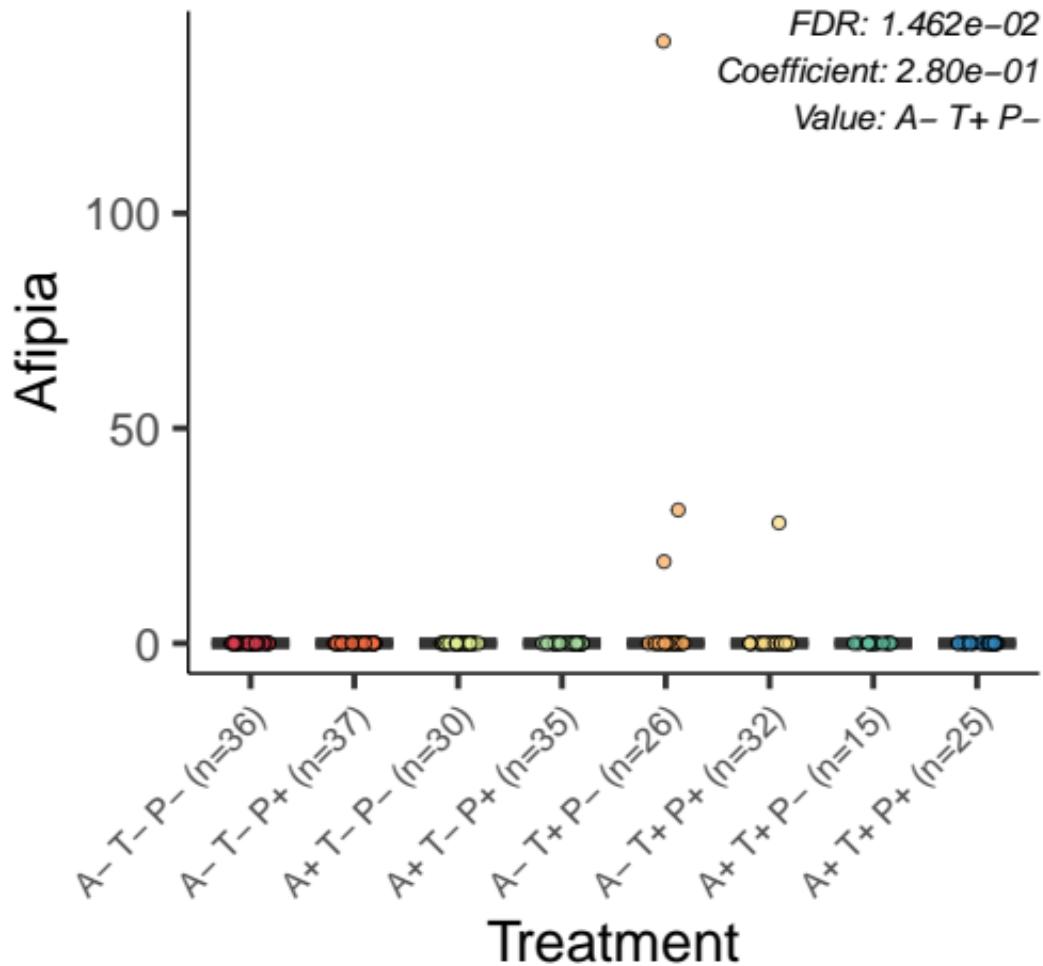


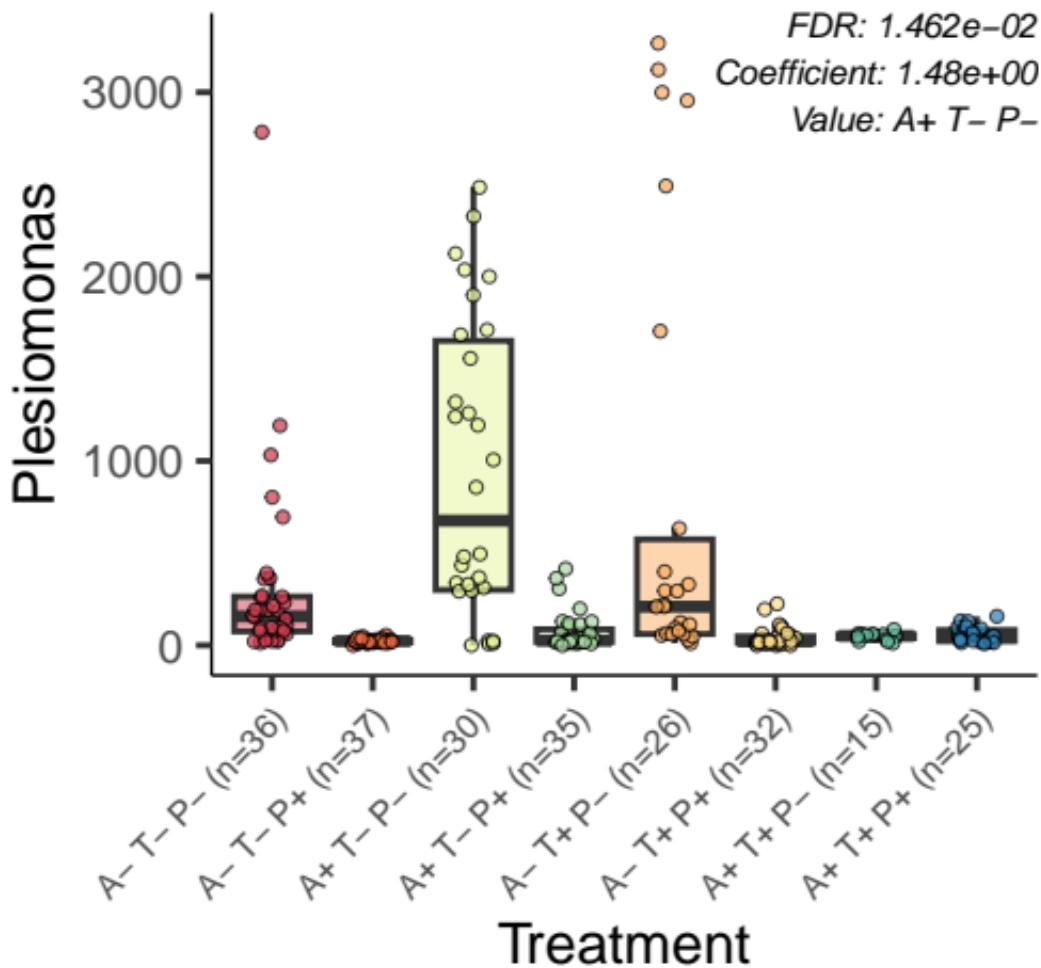


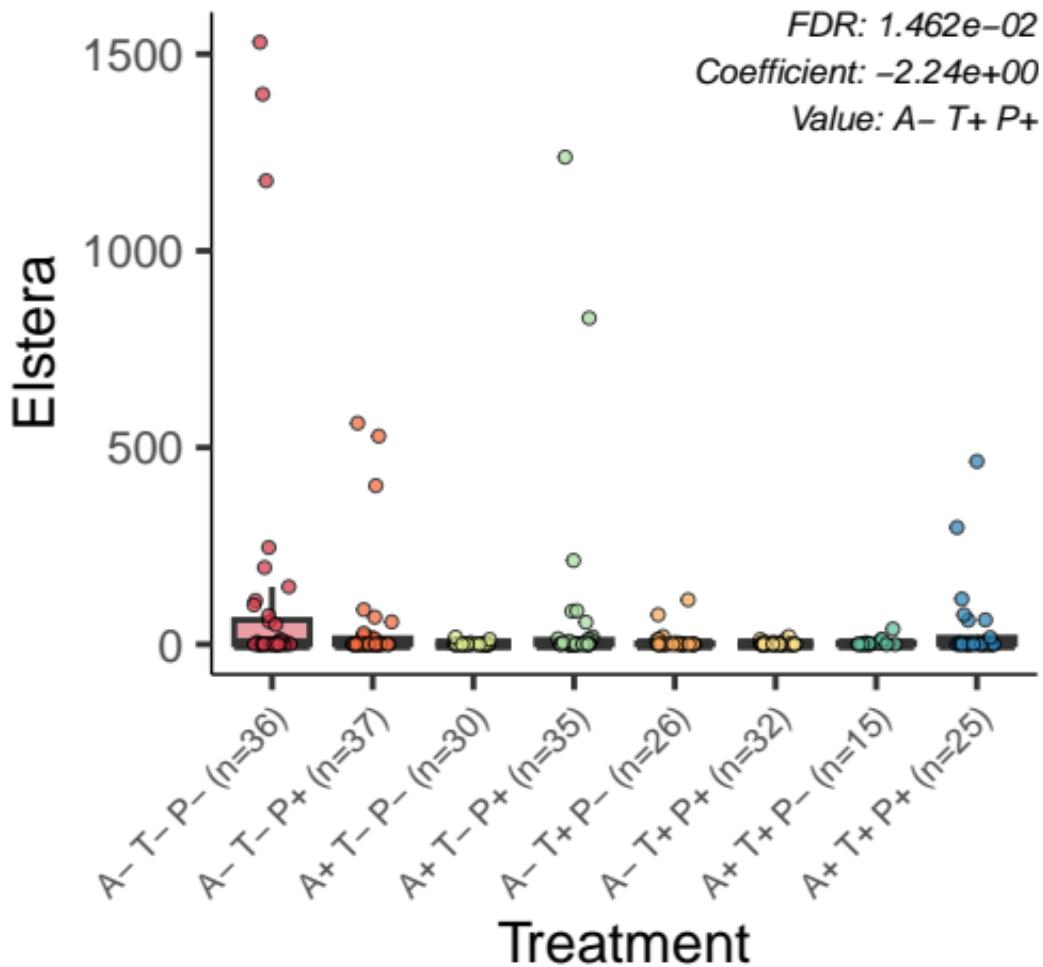


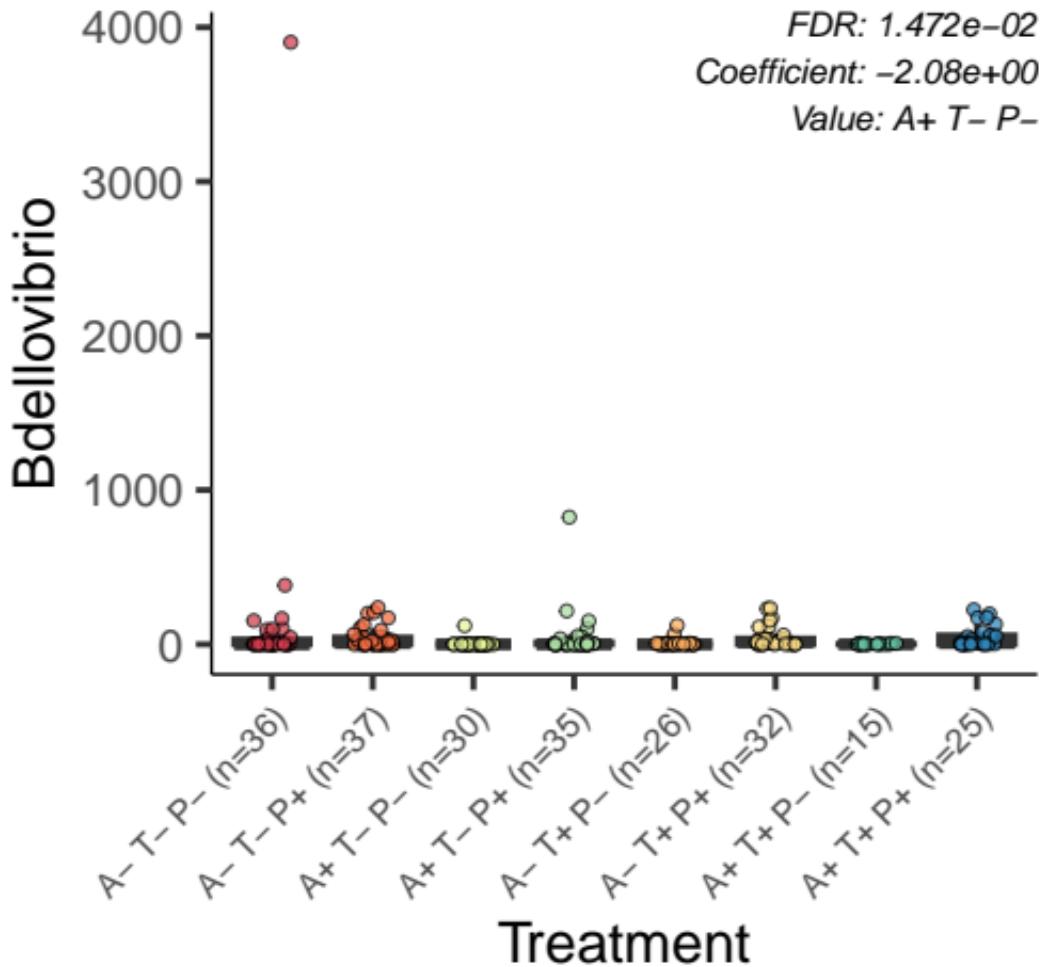


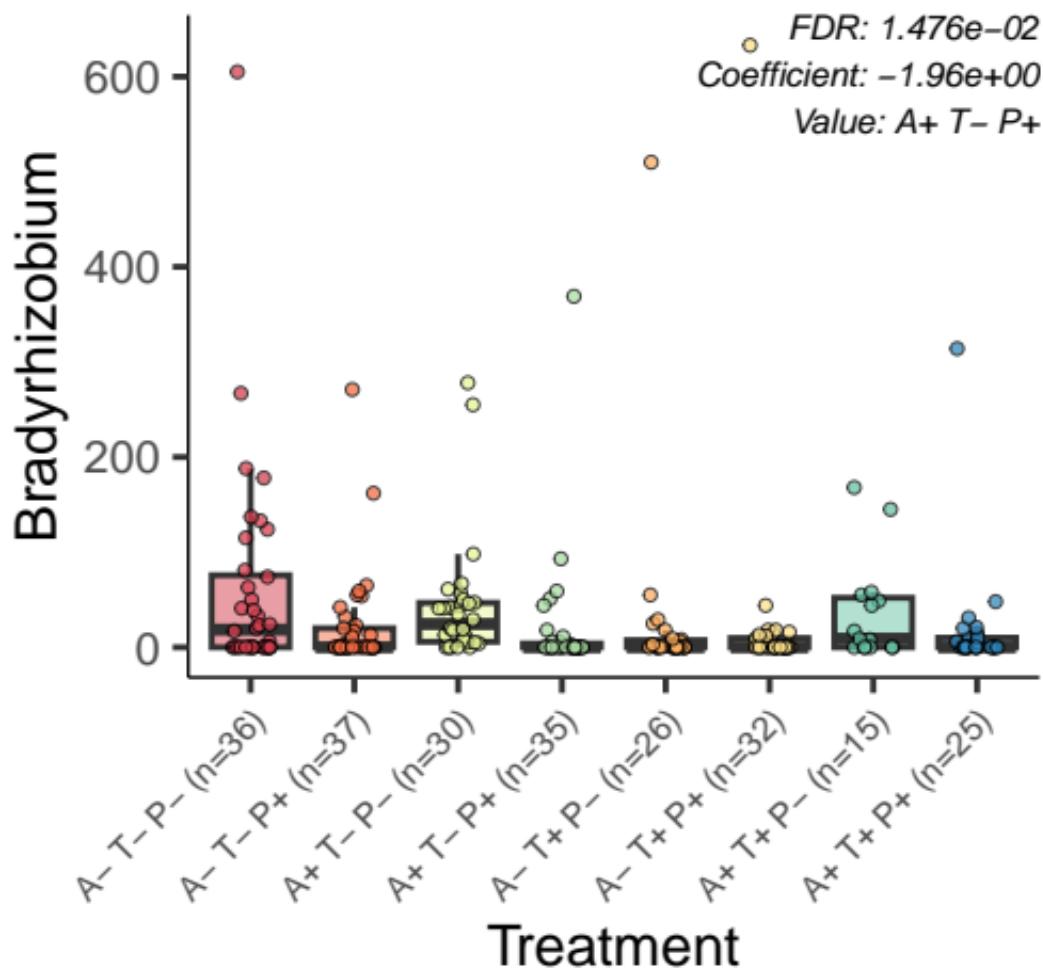


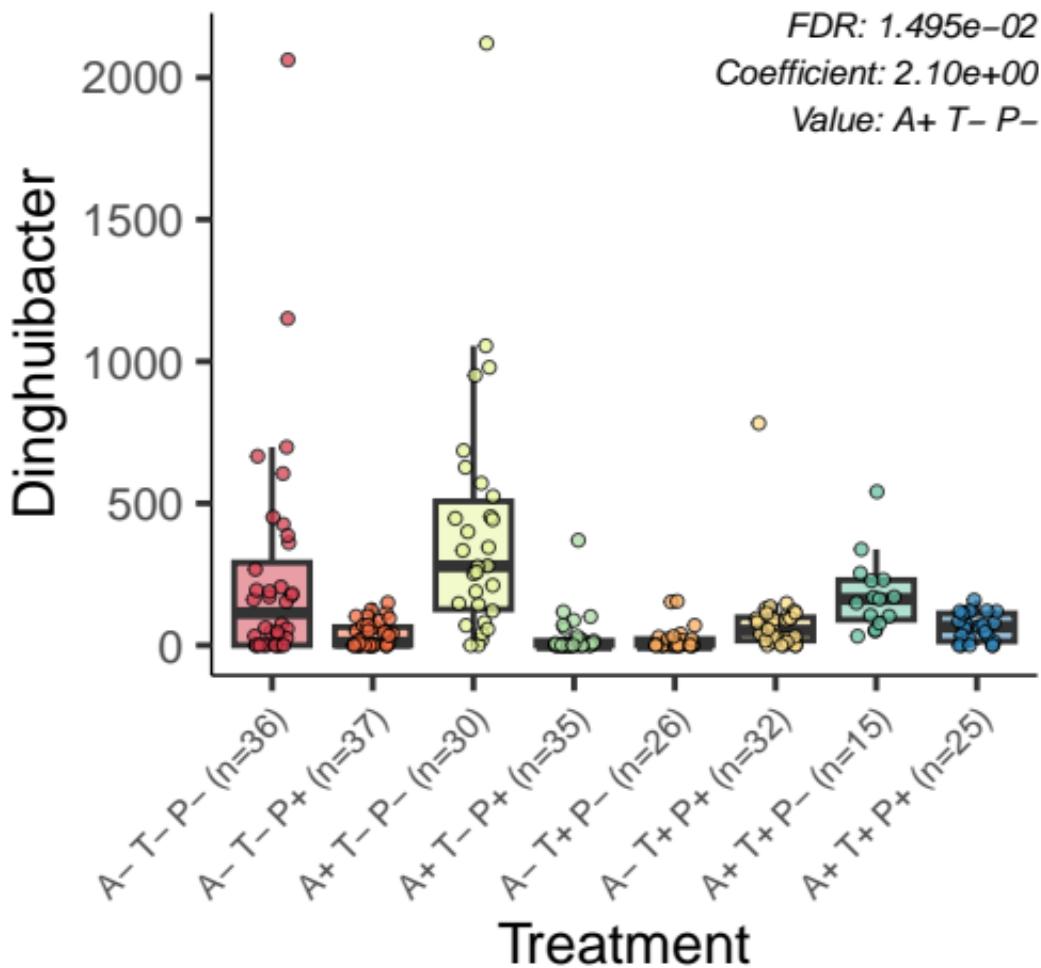












Phaselicystis

FDR: 1.613e-02
Coefficient: -8.57e-01
Value: A- T+ P-

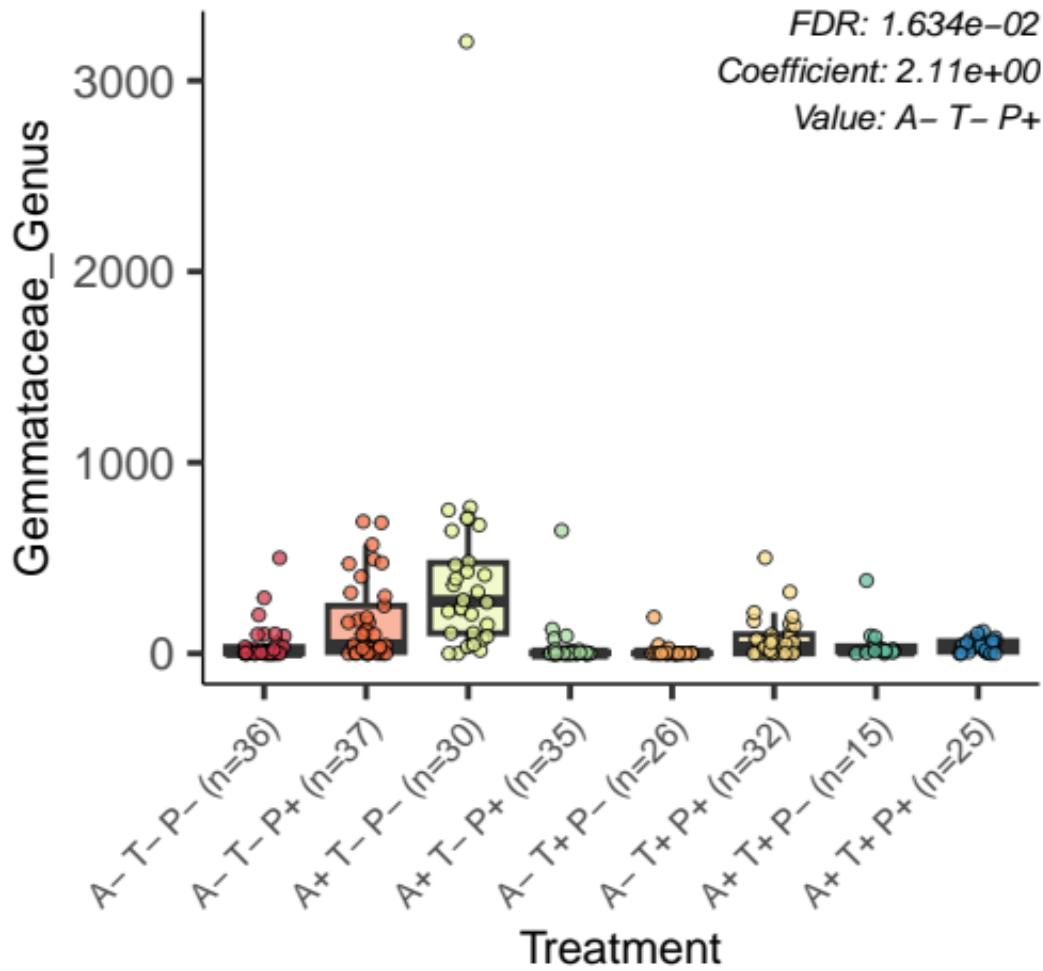
100
50

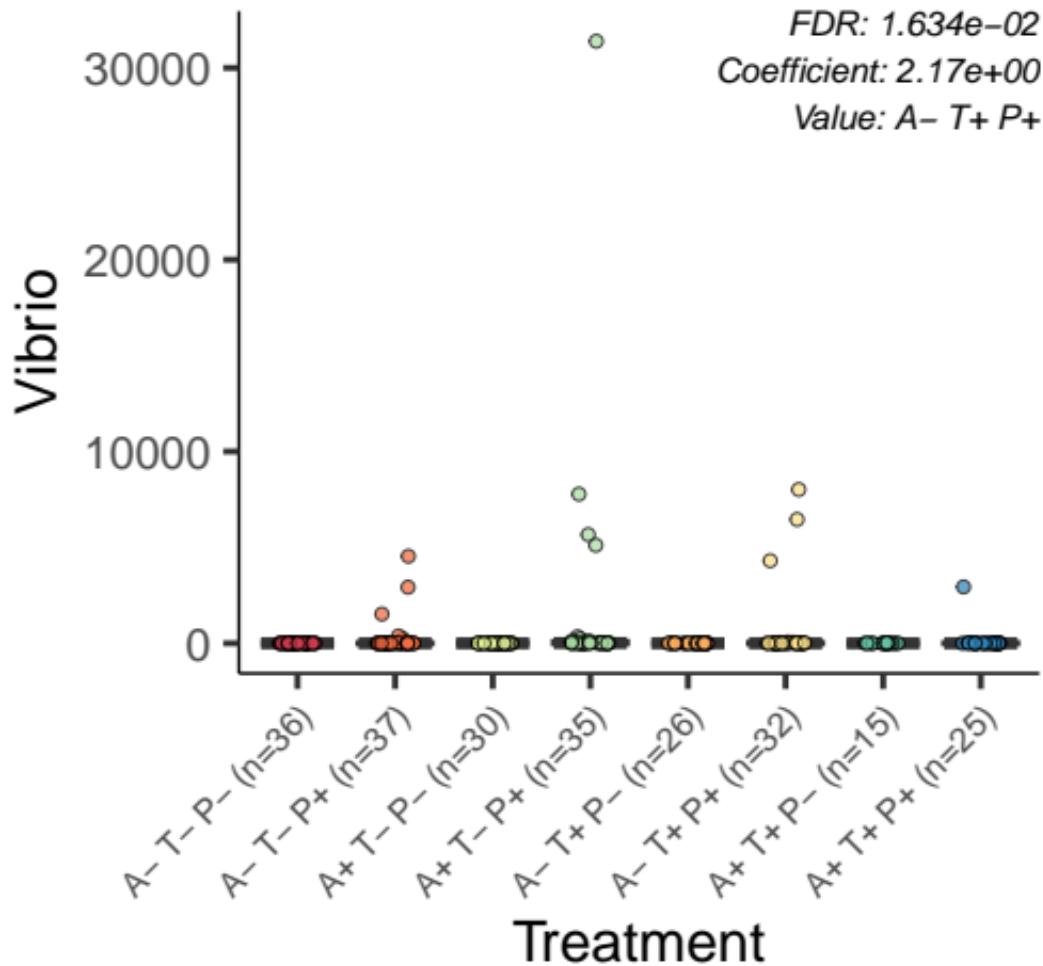
0

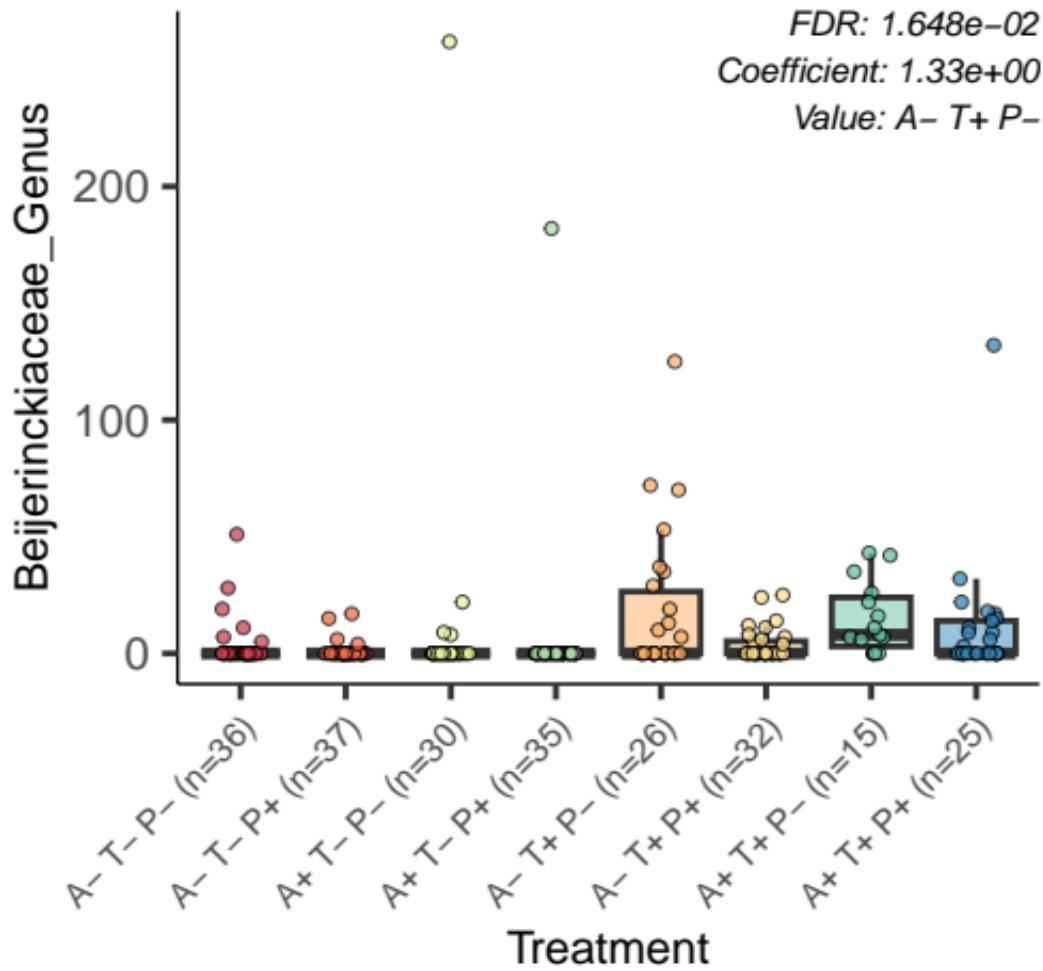
A- T- P- (n=36) A- T- P+ (n=37) A_x T- P- (n=30) A_x T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A_x T+ P- (n=15) A_x T+ P+ (n=25)

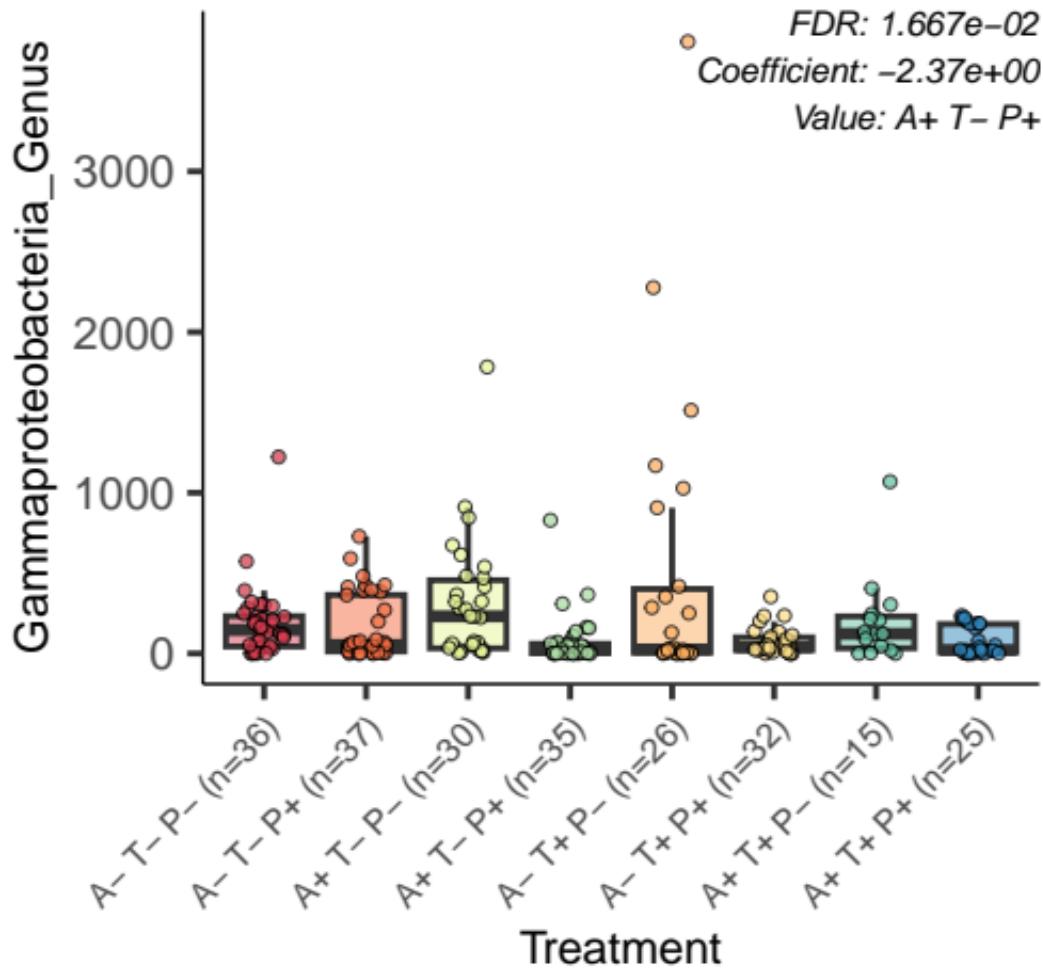
Treatment

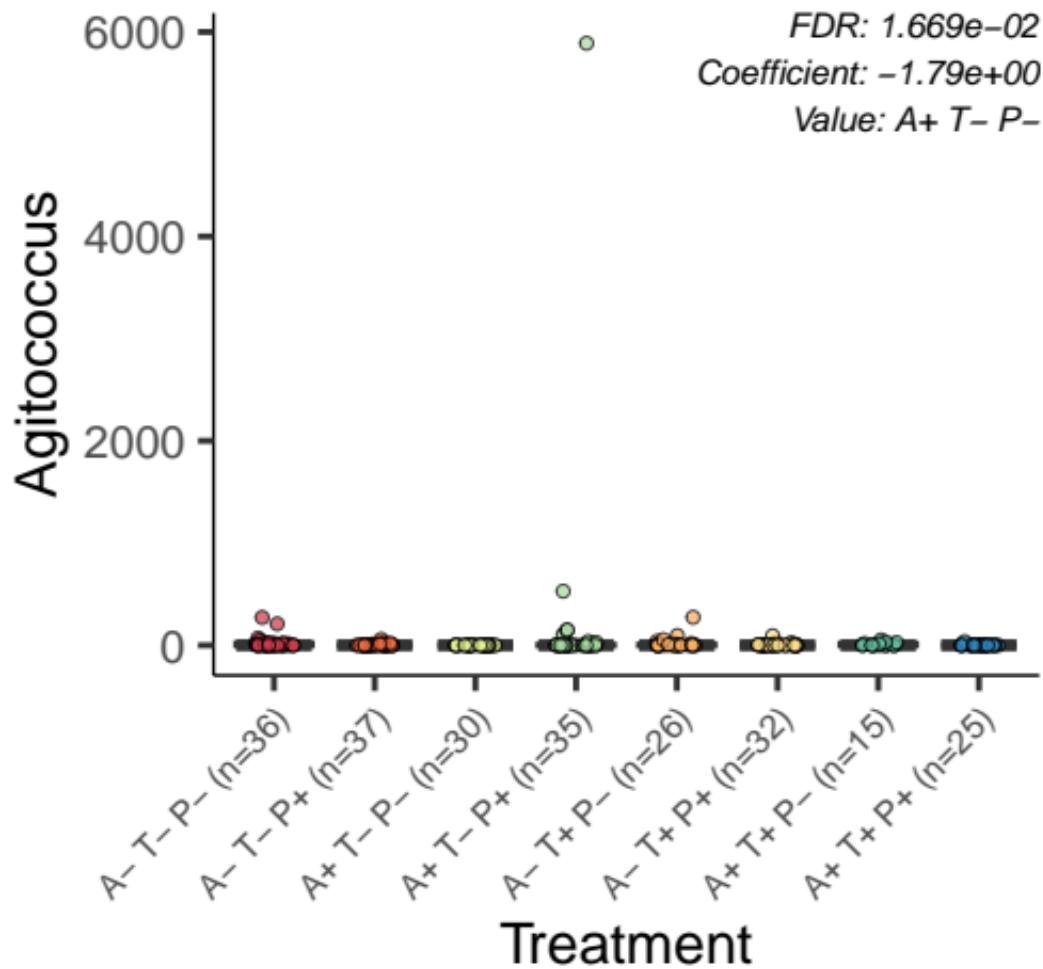




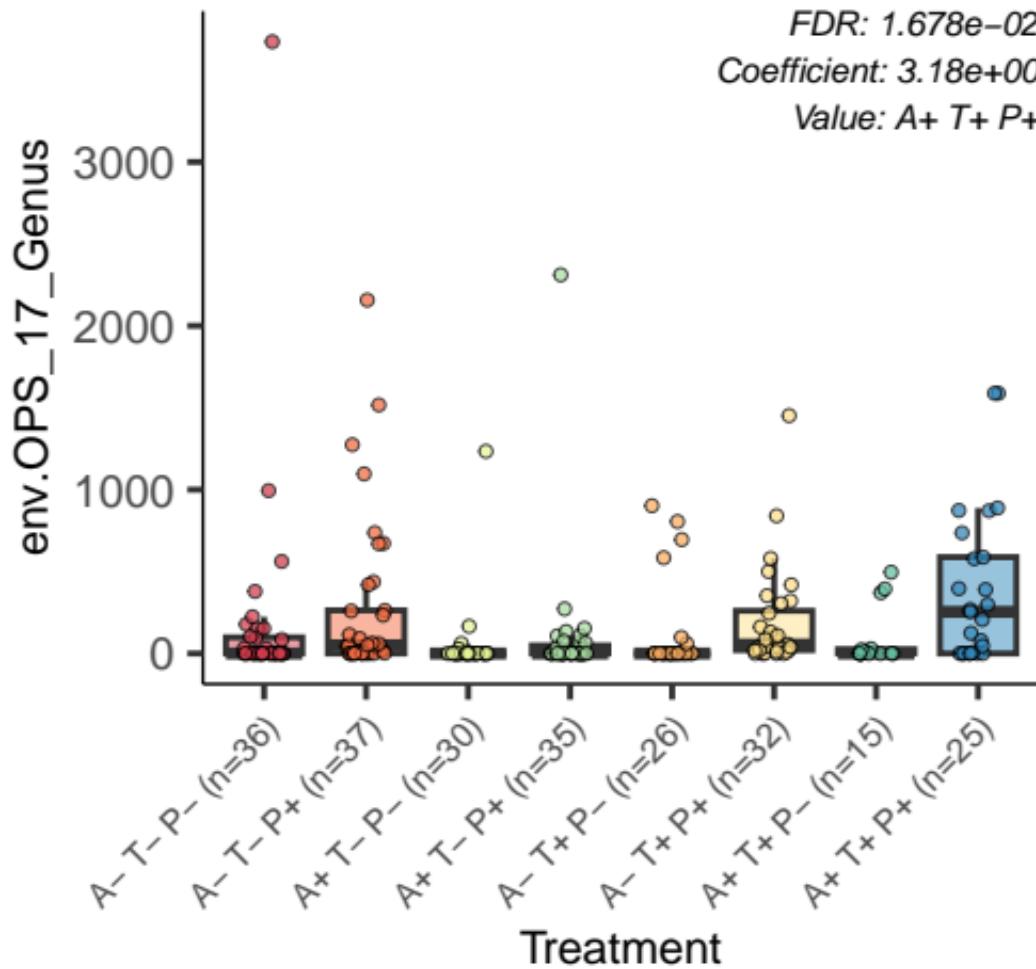








FDR: 1.678e-02
Coefficient: 3.18e+00
Value: A+ T+ P+



FDR: 1.678e-02
Coefficient: -7.99e-01
Value: A+ T- P-

Pseudolysobacter

100

50

0

A- T- P- (n=36)

A- T- P+ (n=37)

A+ T- P- (n=30)

A+ T- P+ (n=35)

A- T+ P- (n=26)

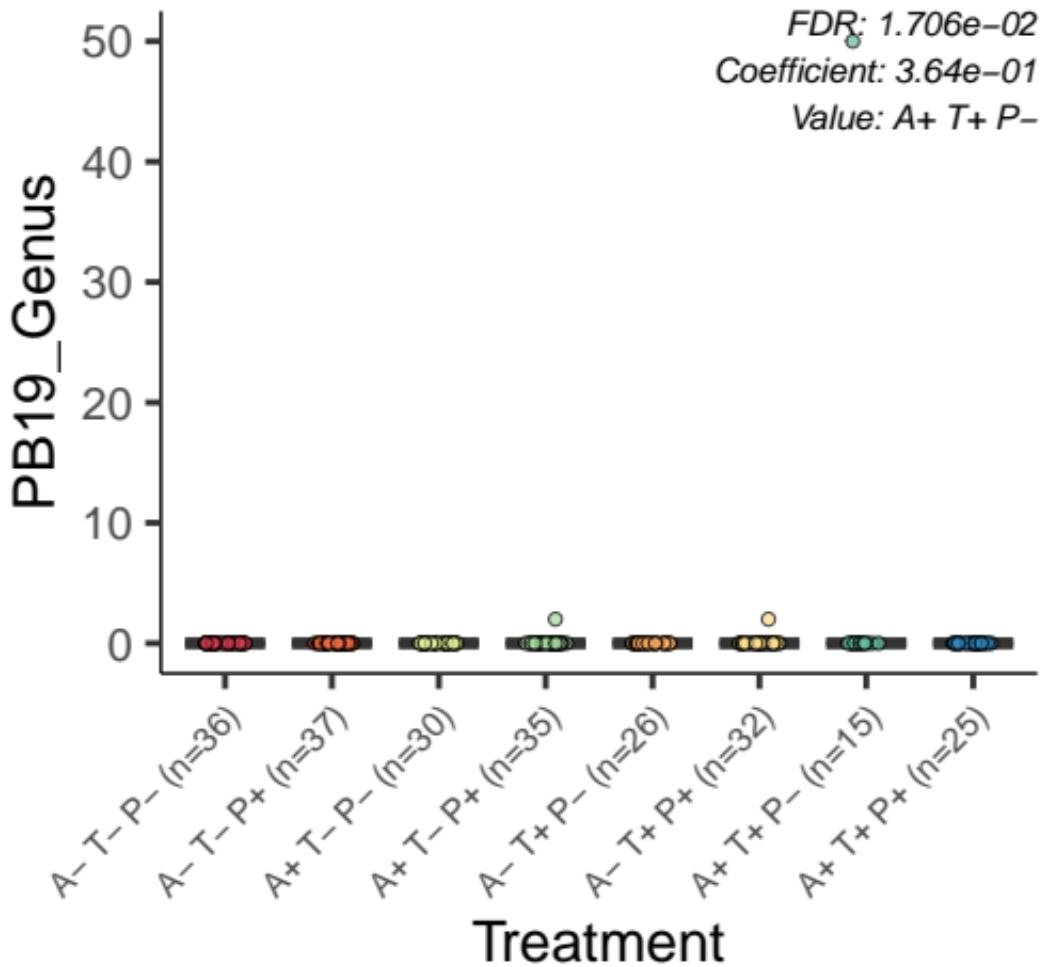
A- T+ P+ (n=32)

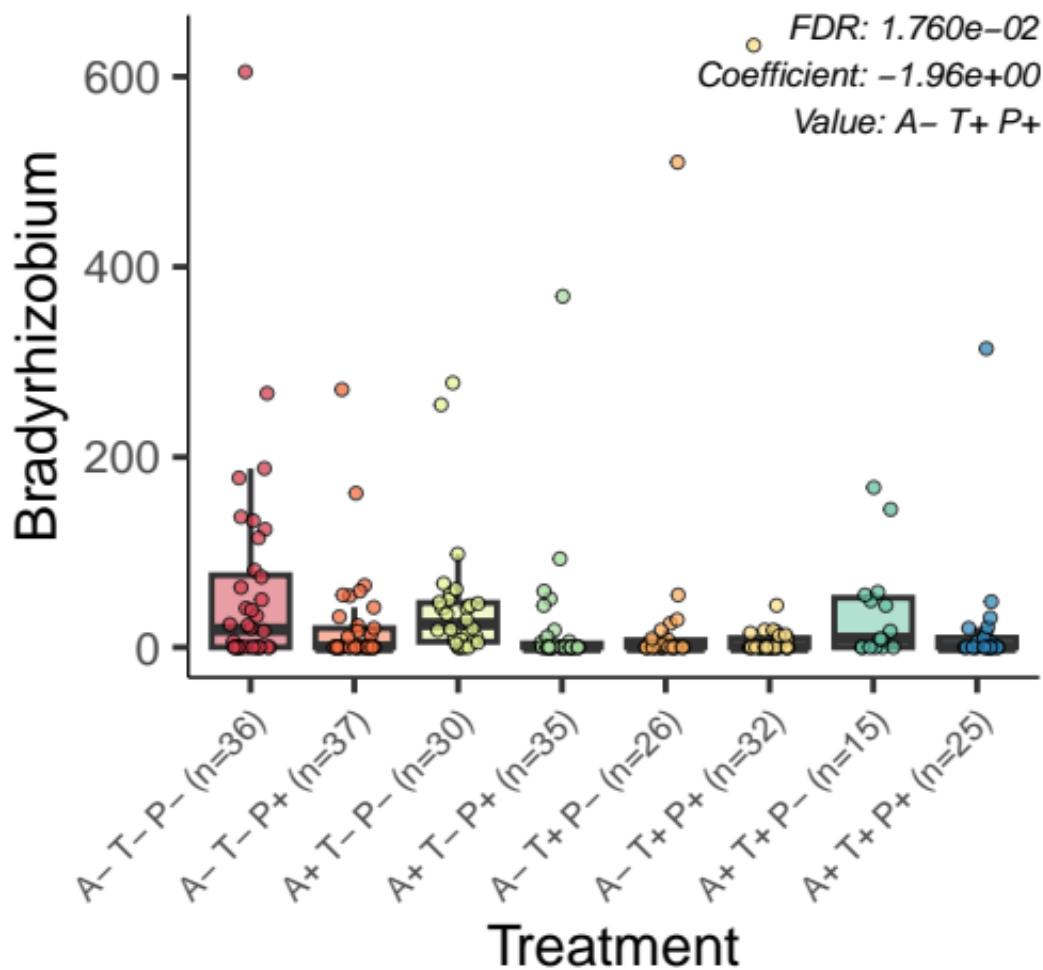
A+ T+ P- (n=15)

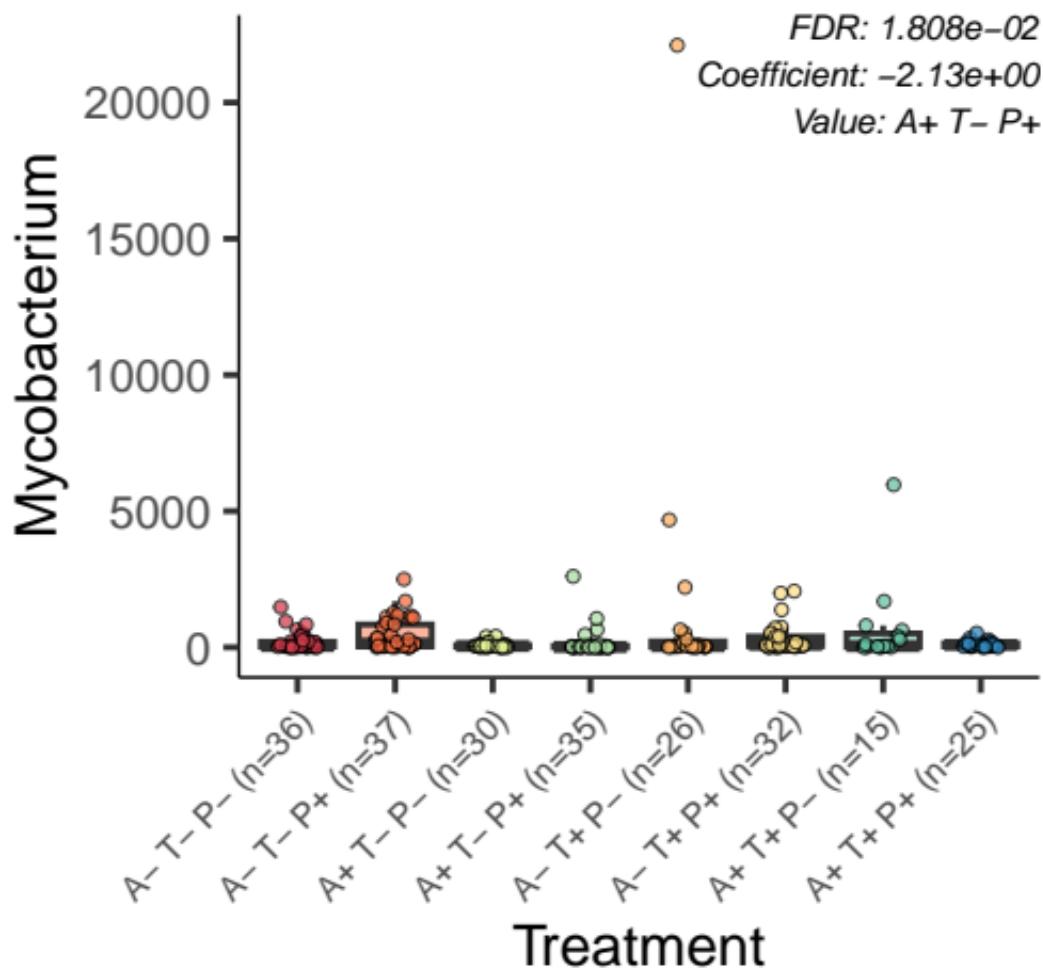
A+ T+ P+ (n=25)

Treatment

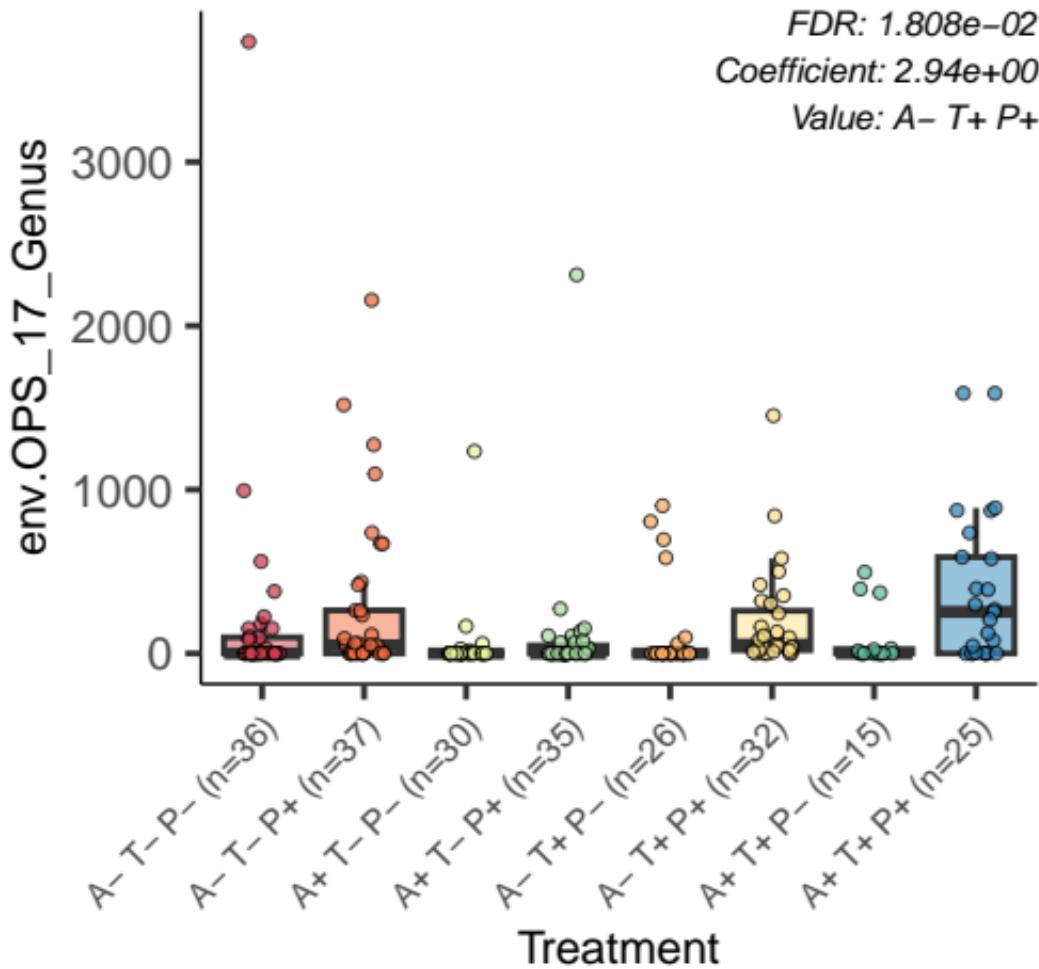




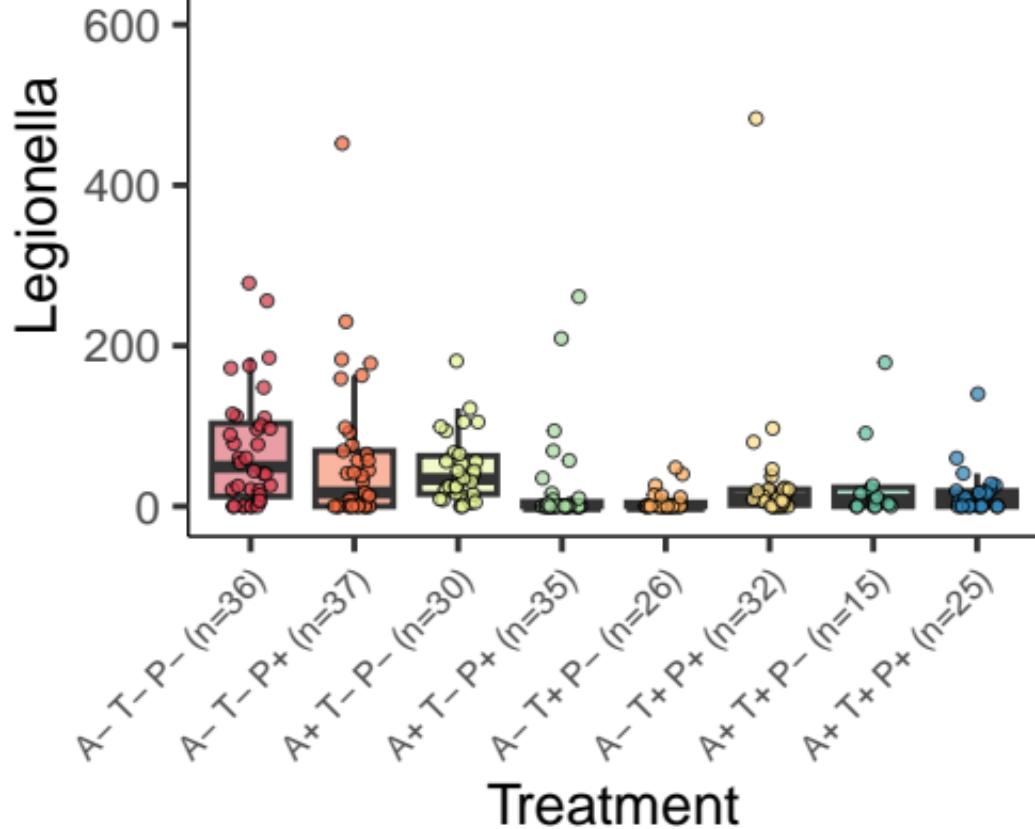


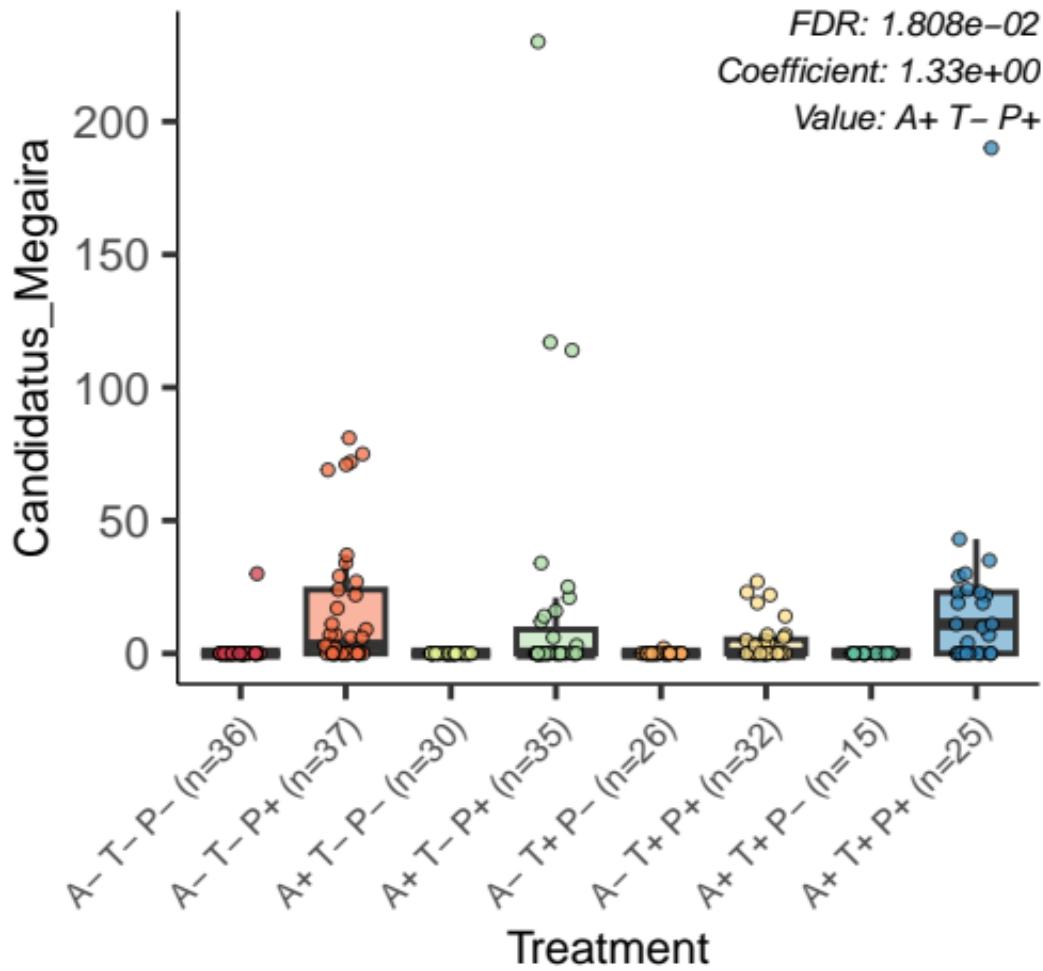


FDR: 1.808e-02
Coefficient: 2.94e+00
Value: A- T+ P+



FDR: 1.808e-02
Coefficient: -2.26e+00
Value: A+ T+ P+





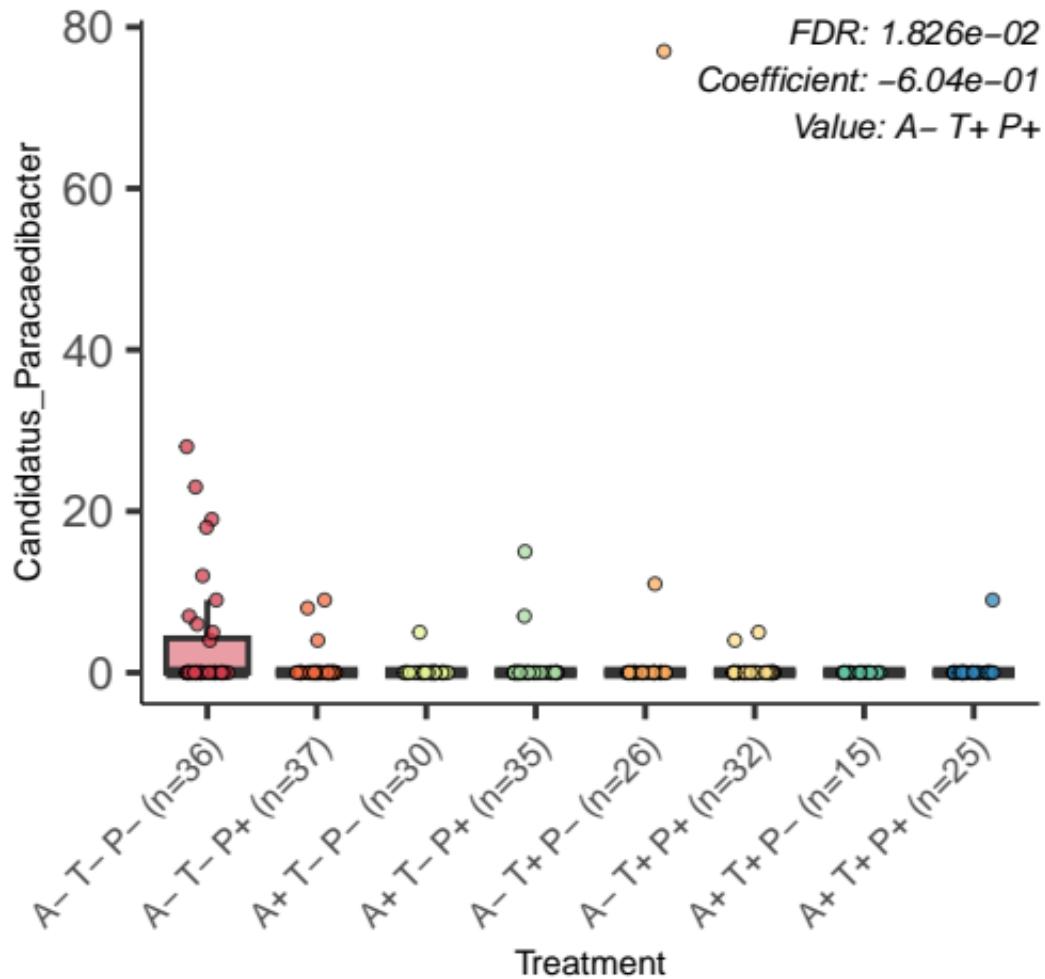
FDR: 1.814e-02
Coefficient: -1.65e+00
Value: A- T+ P+

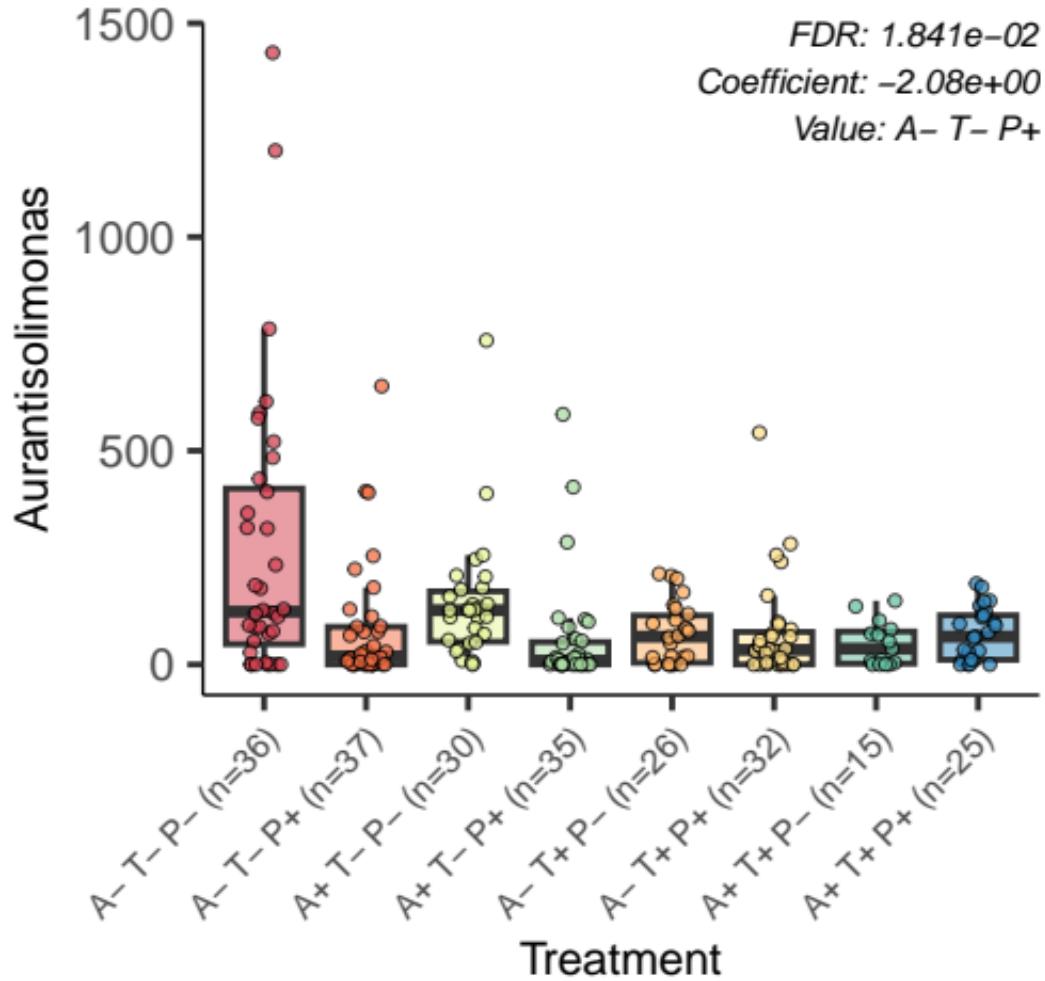
Sporomusaceae_Genus

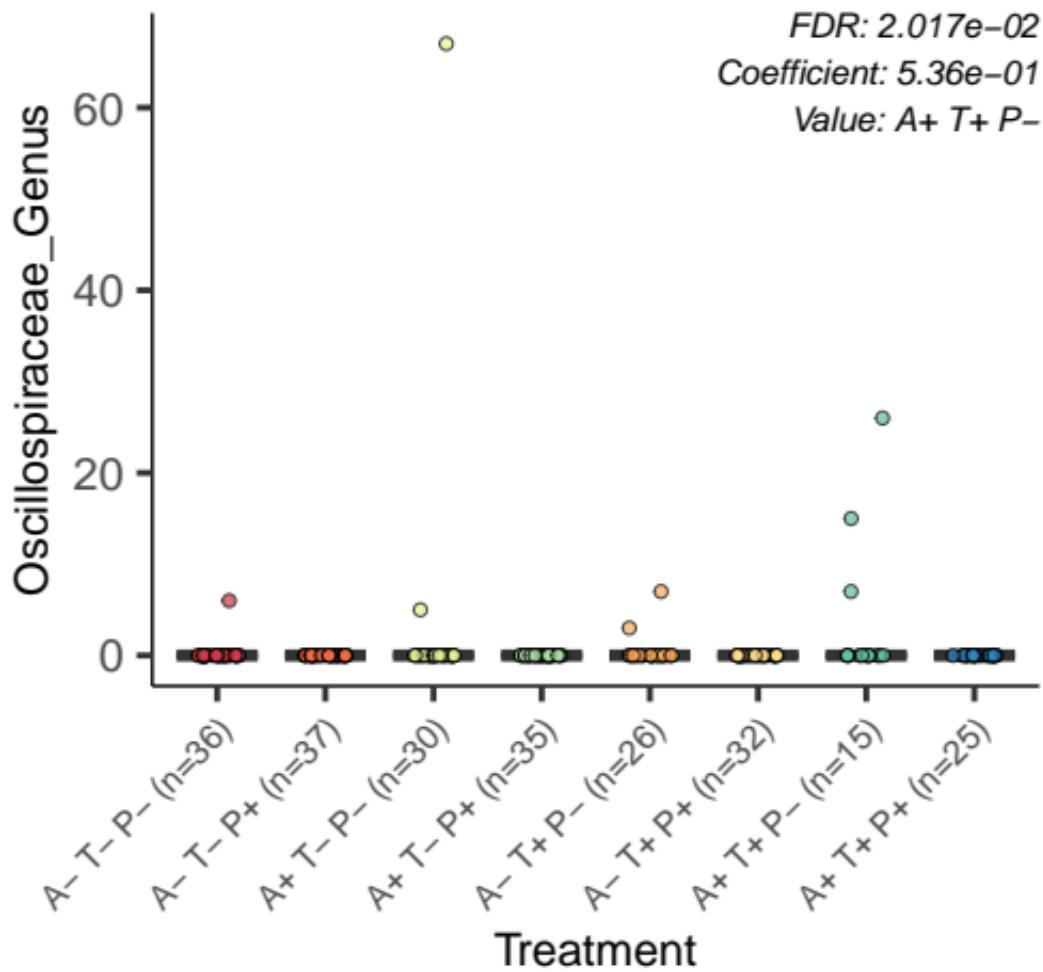
1000
500
0

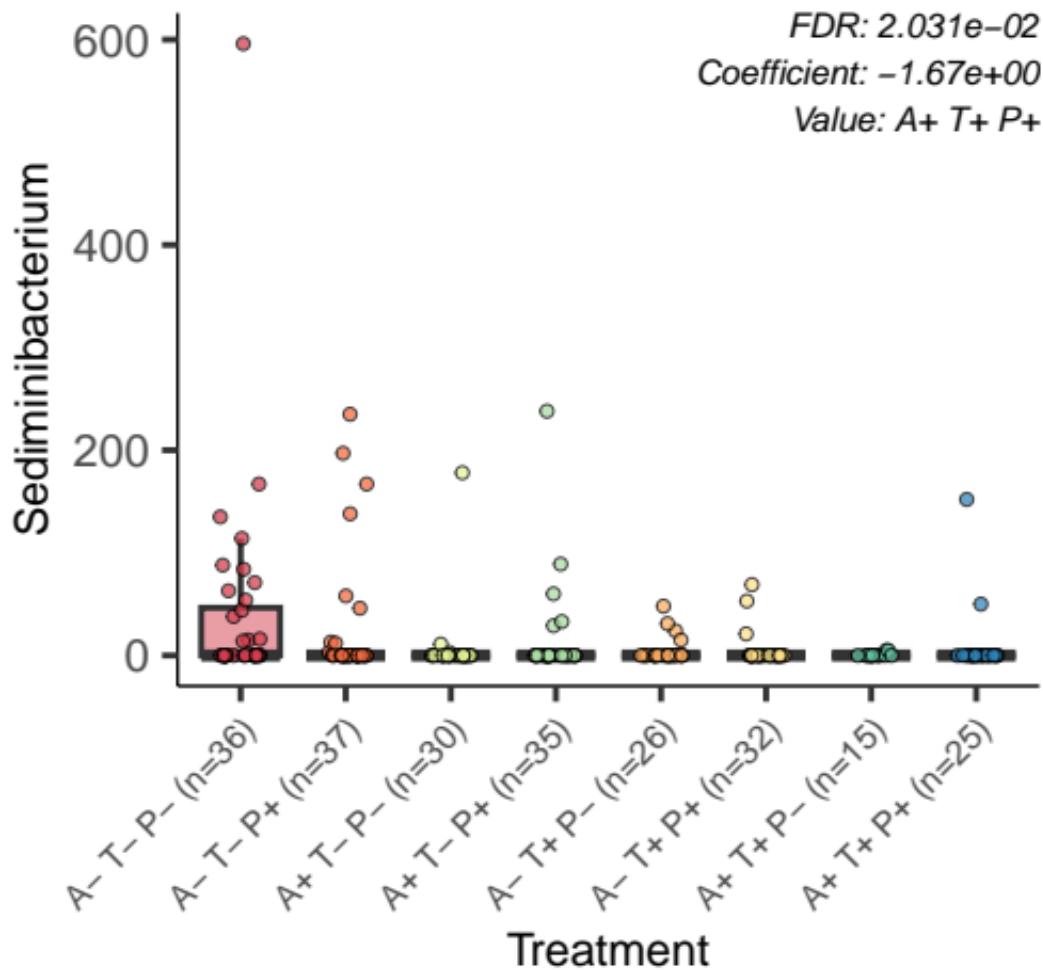
A- T- P- (n=36)
A- T- P+ (n=37)
A+ T- P- (n=30)
A+ T- P+ (n=35)
A- T+ P- (n=26)
A- T+ P+ (n=32)
A+ T+ P- (n=15)
A+ T+ P+ (n=25)

Treatment



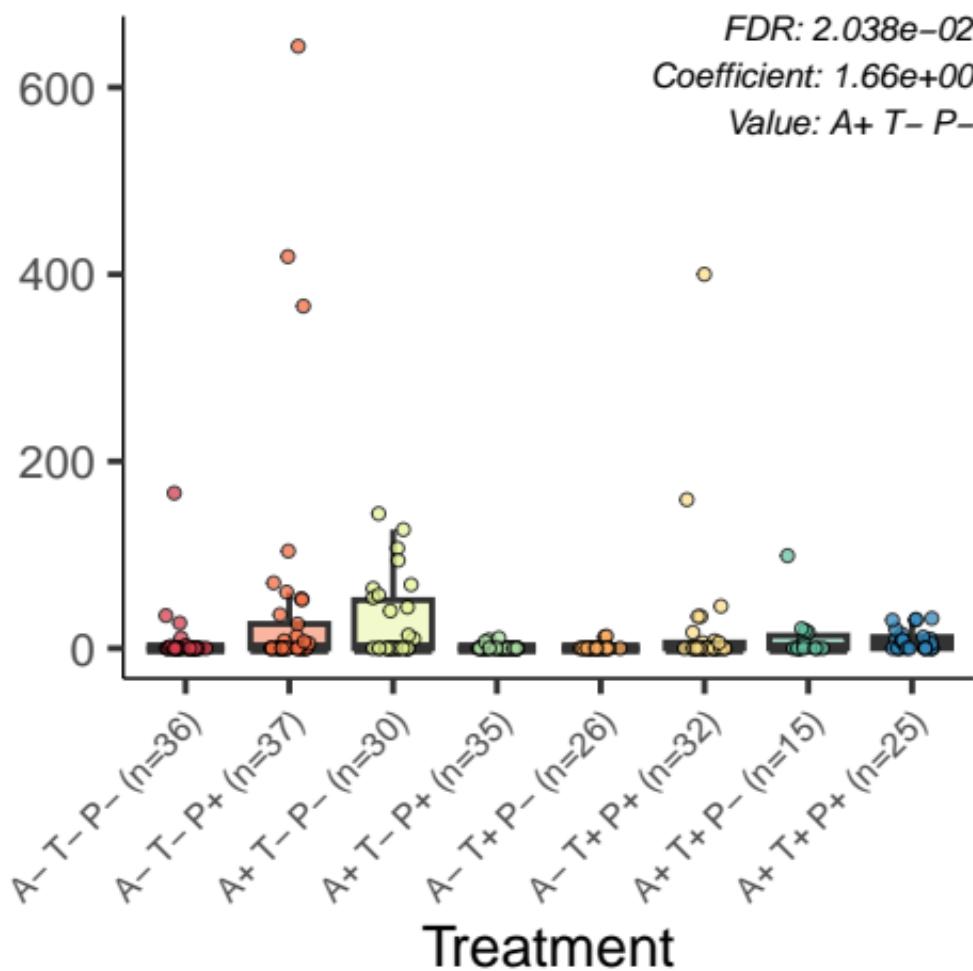


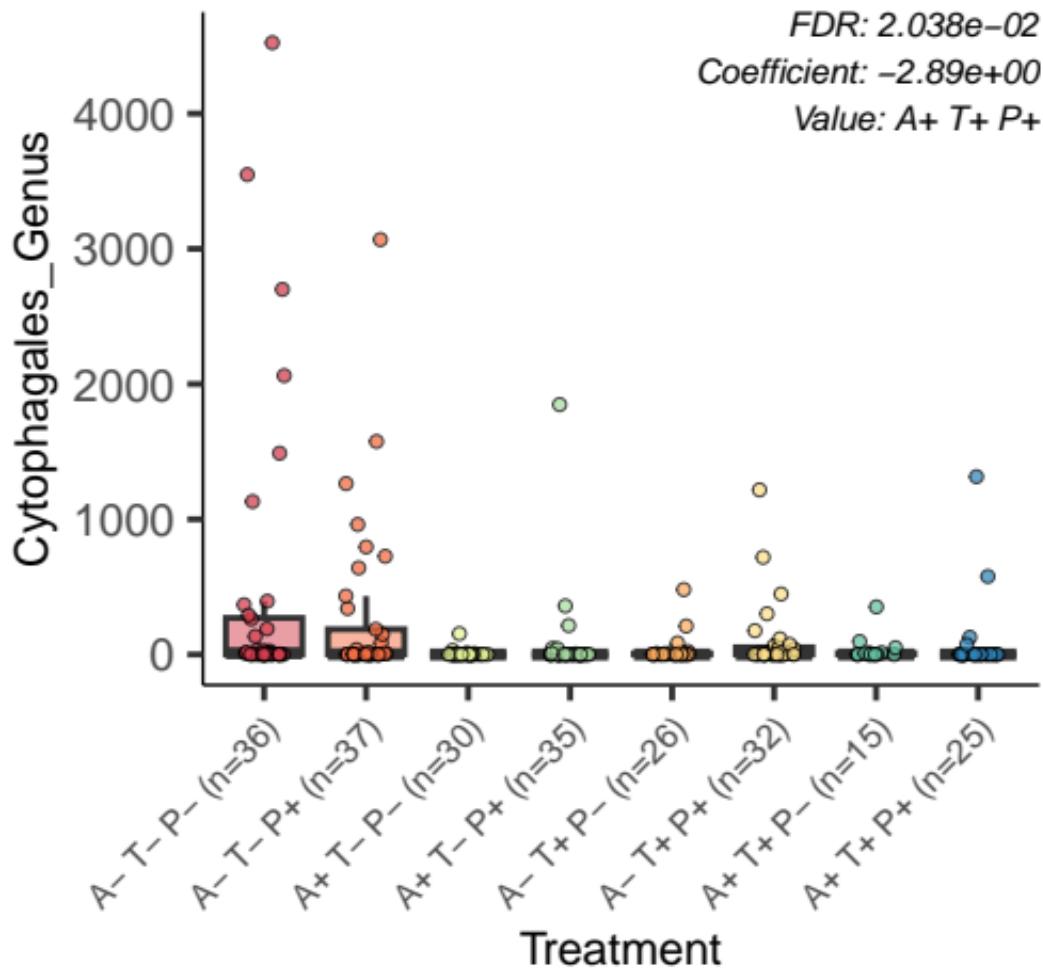


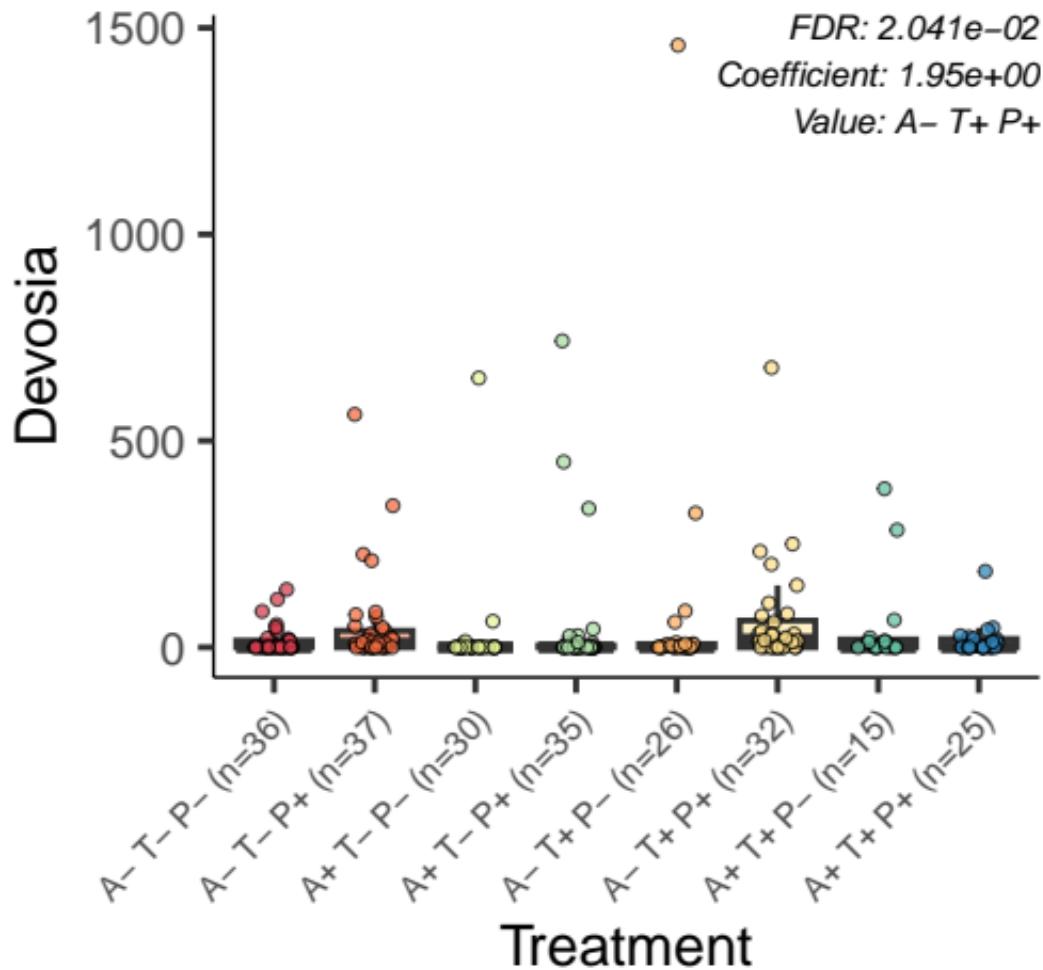


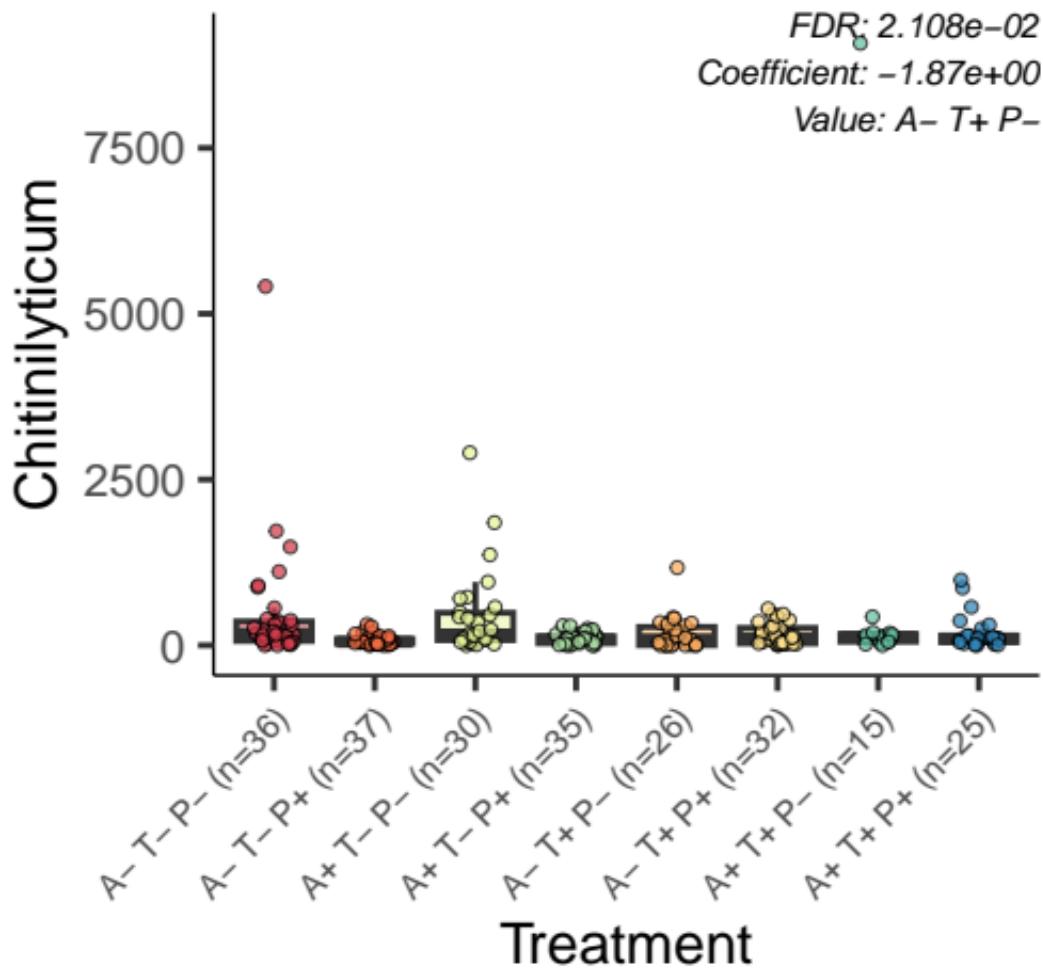
FDR: 2.038e-02
Coefficient: 1.66e+00
Value: $A+ T - P-$

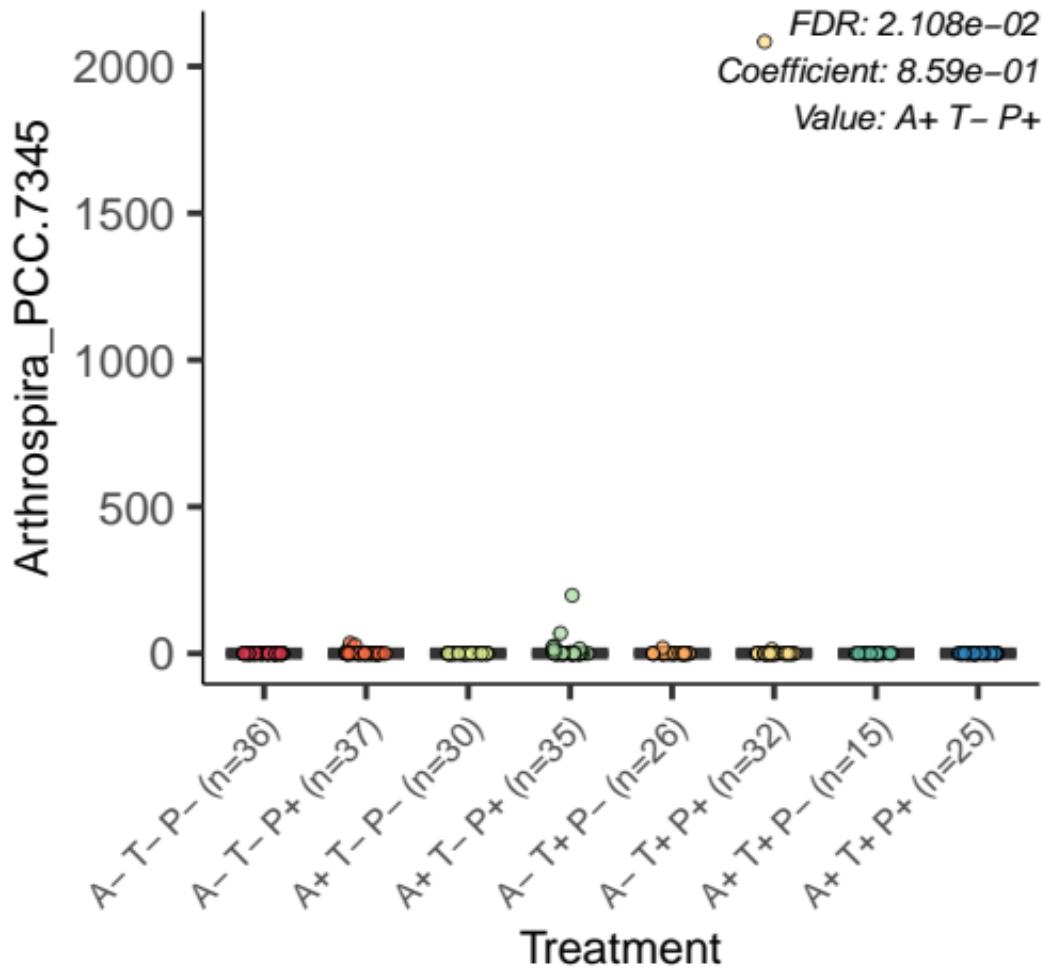
Luteolibacter

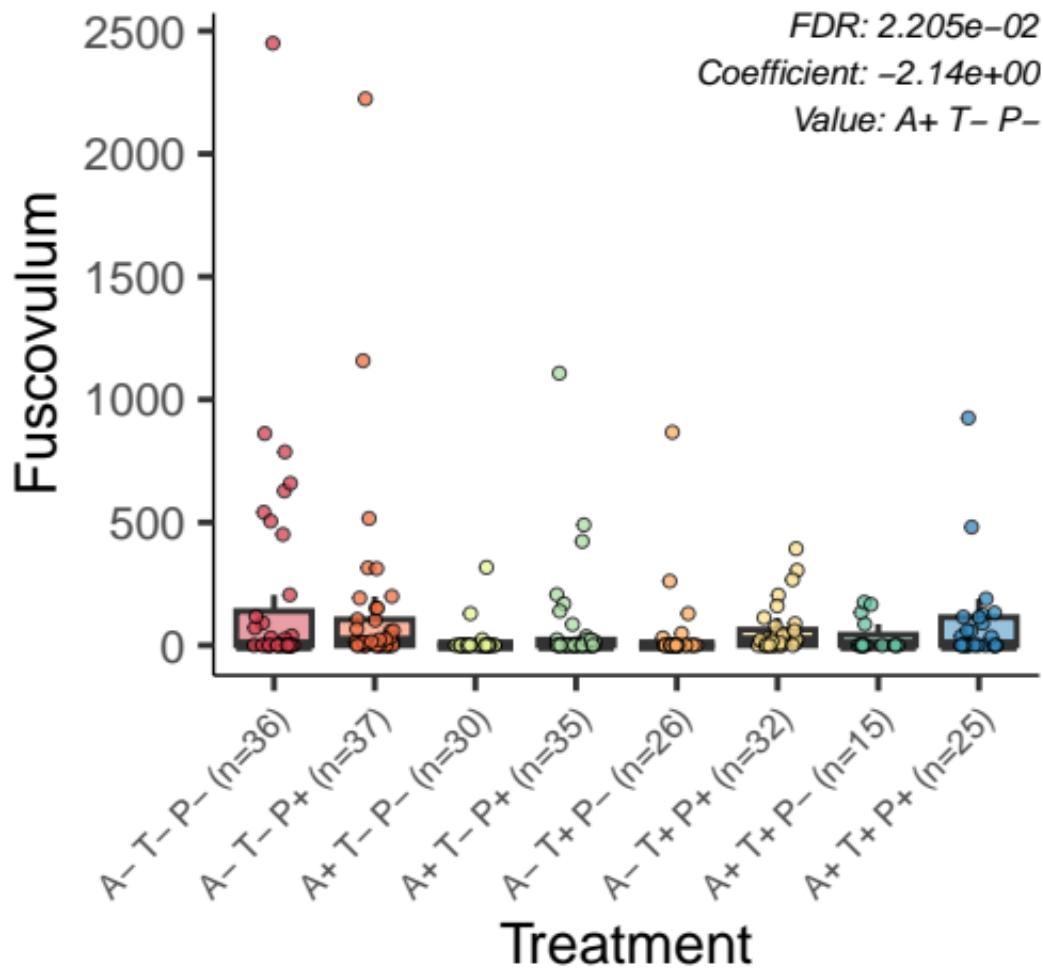






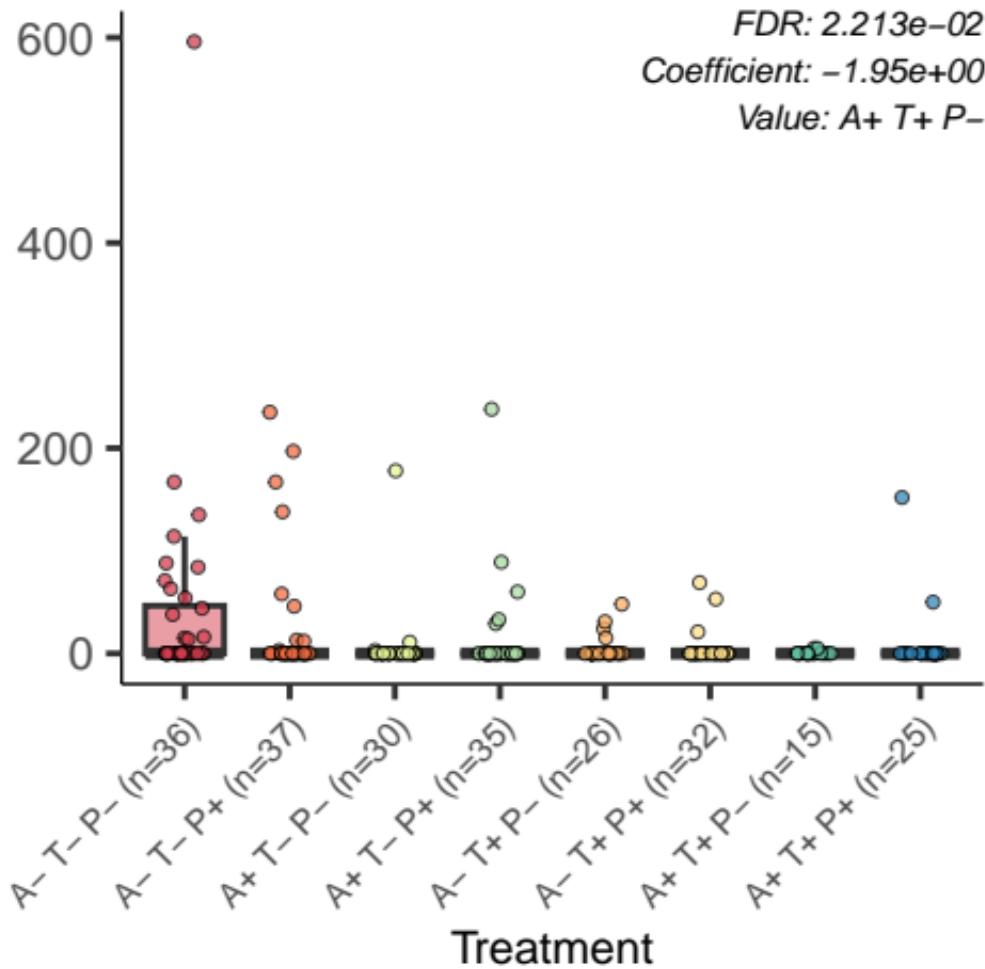


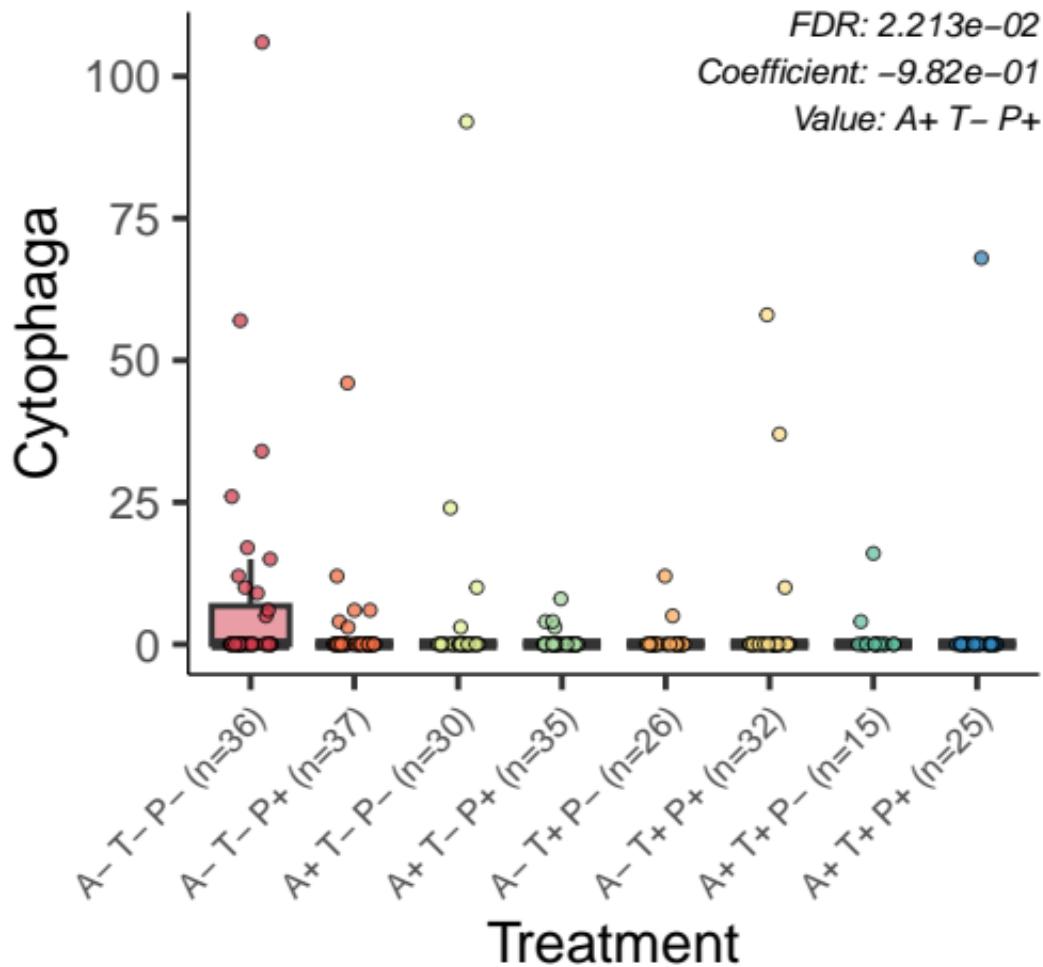


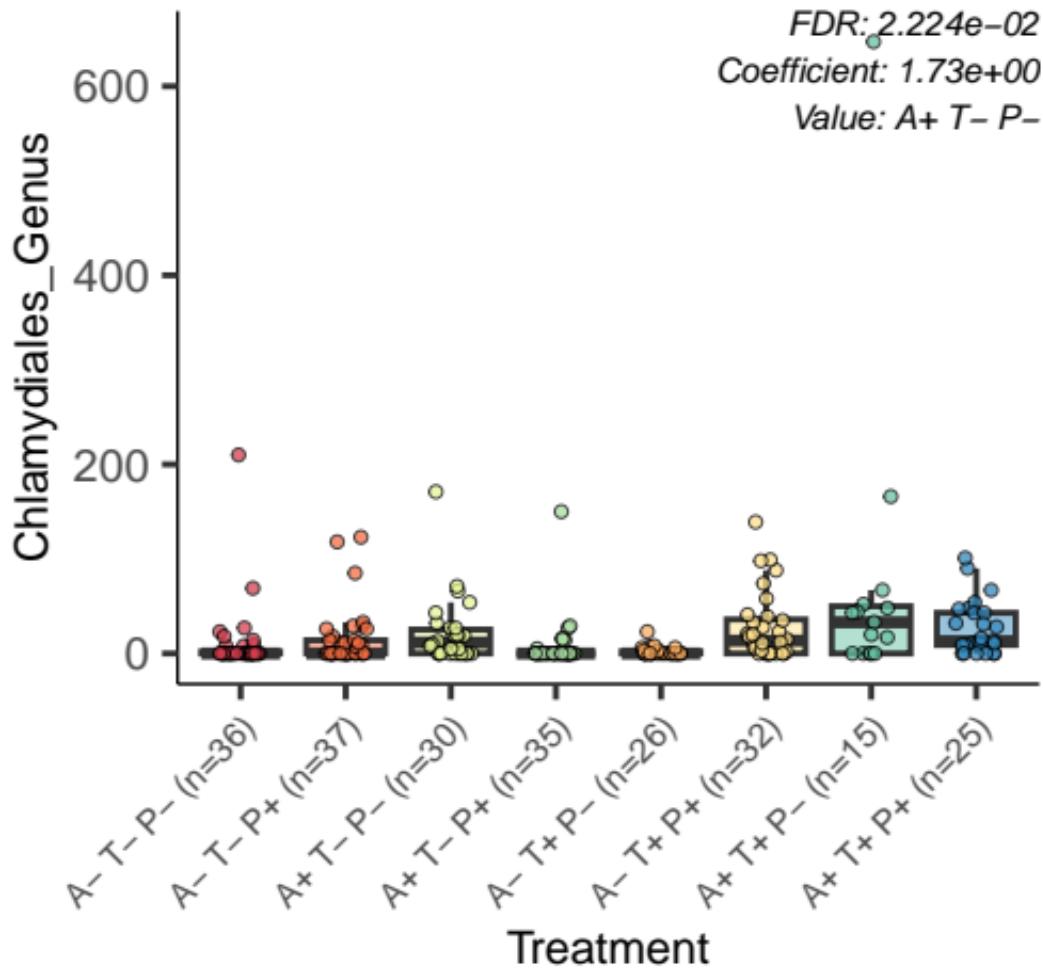


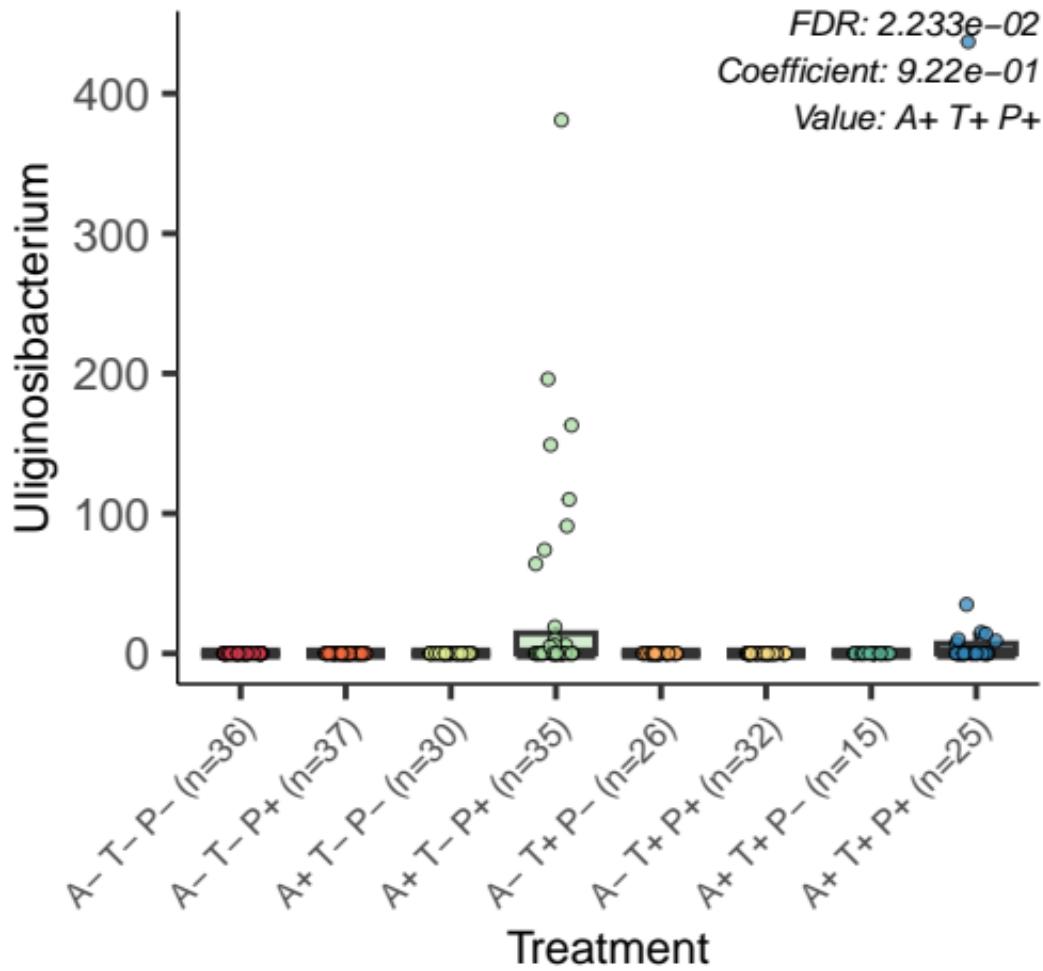
FDR: 2.213e-02
Coefficient: -1.95e+00
Value: A+ T+ P-

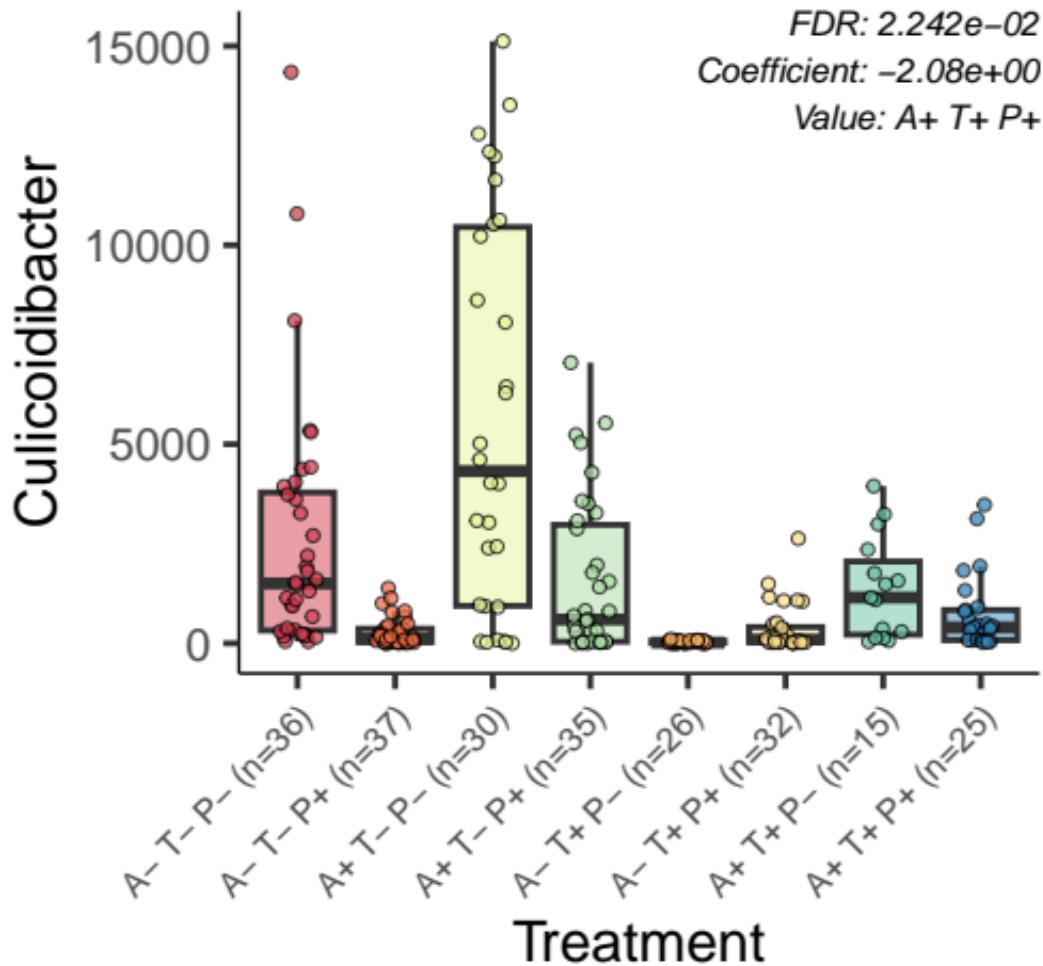
Sediminibacterium

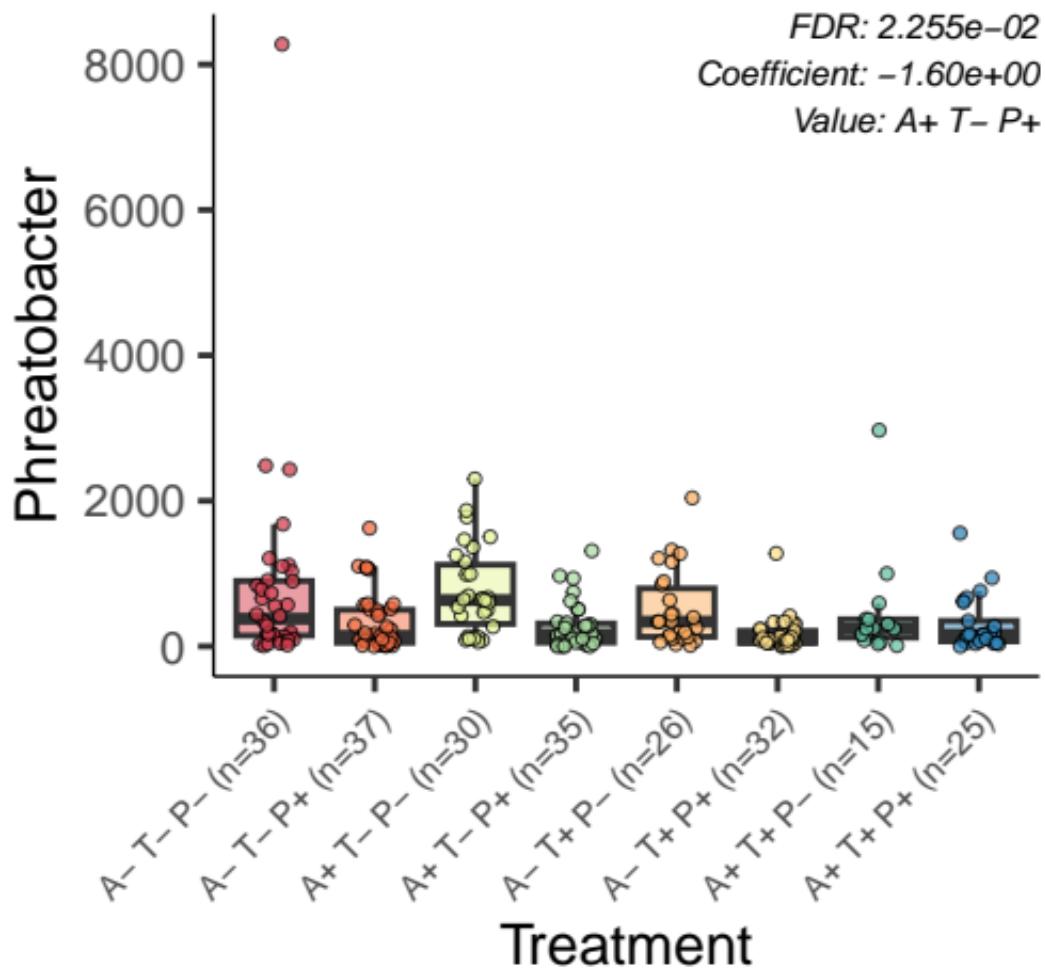


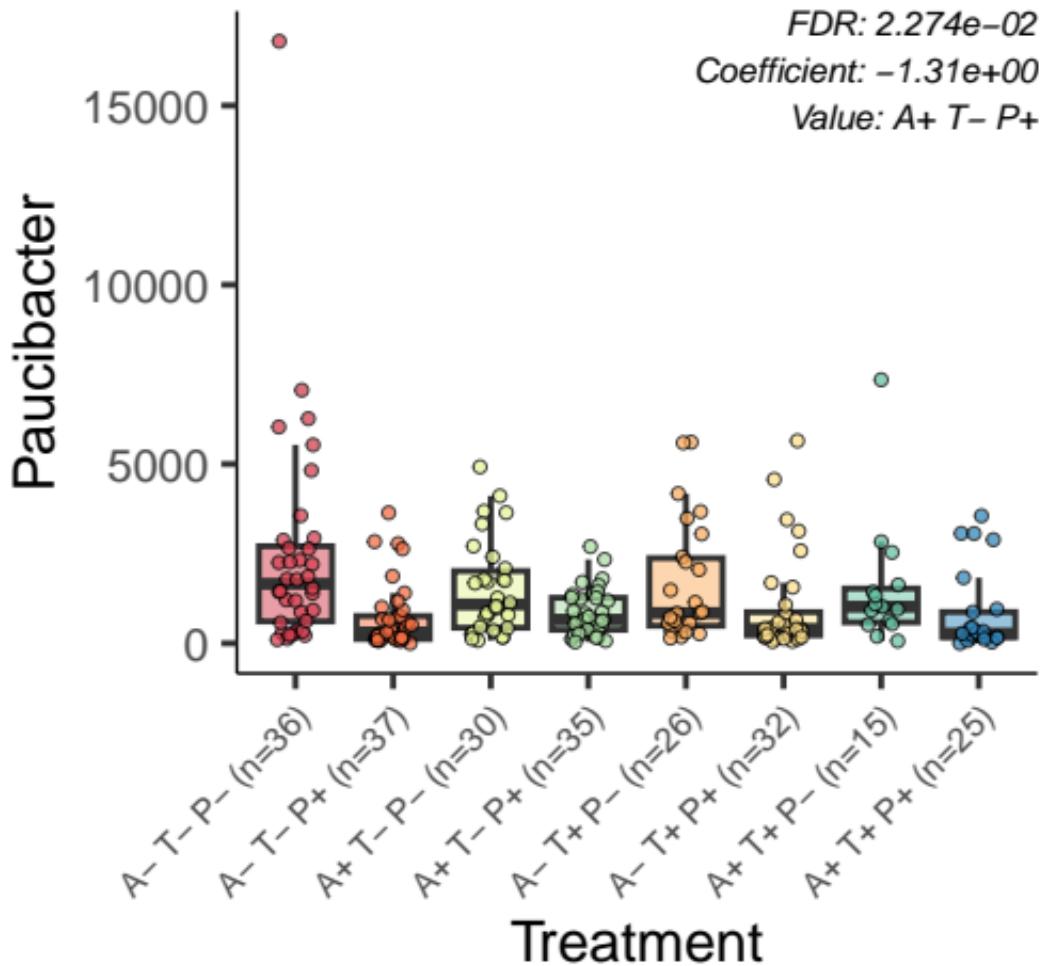


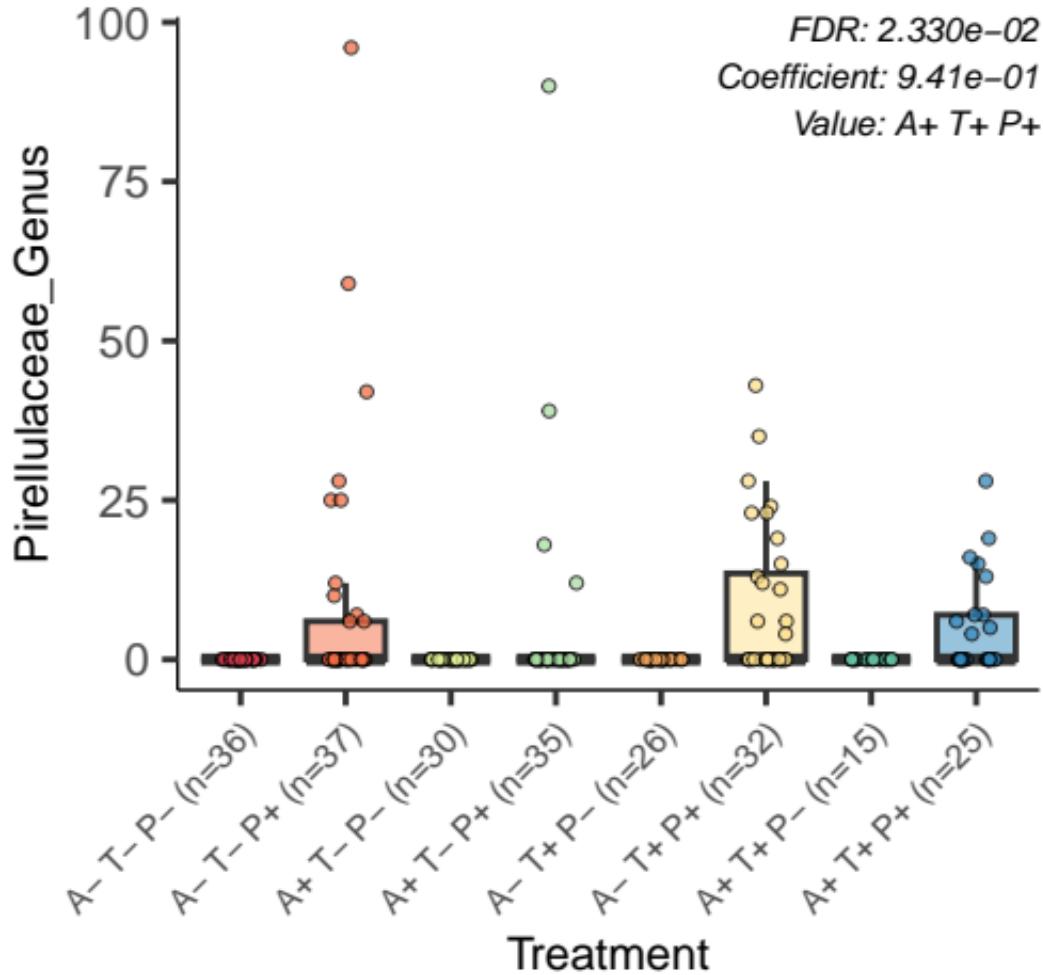


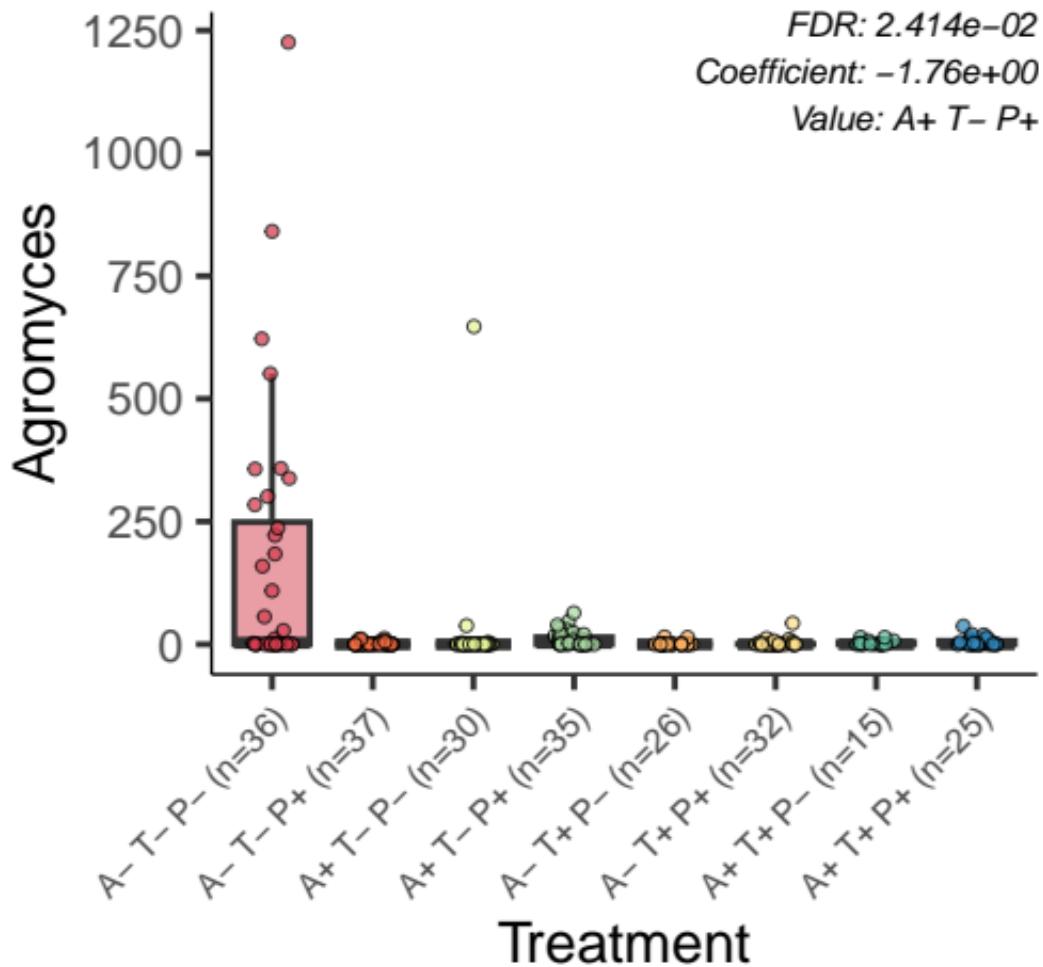


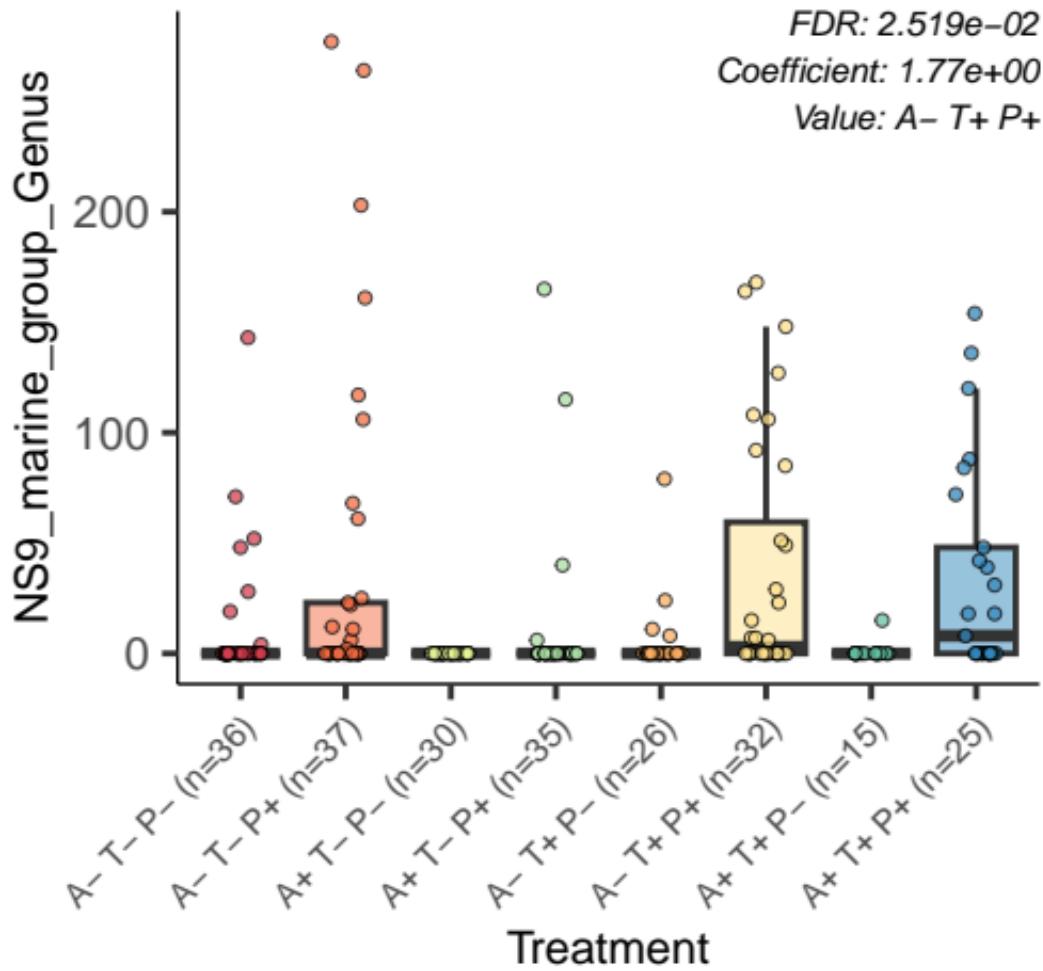


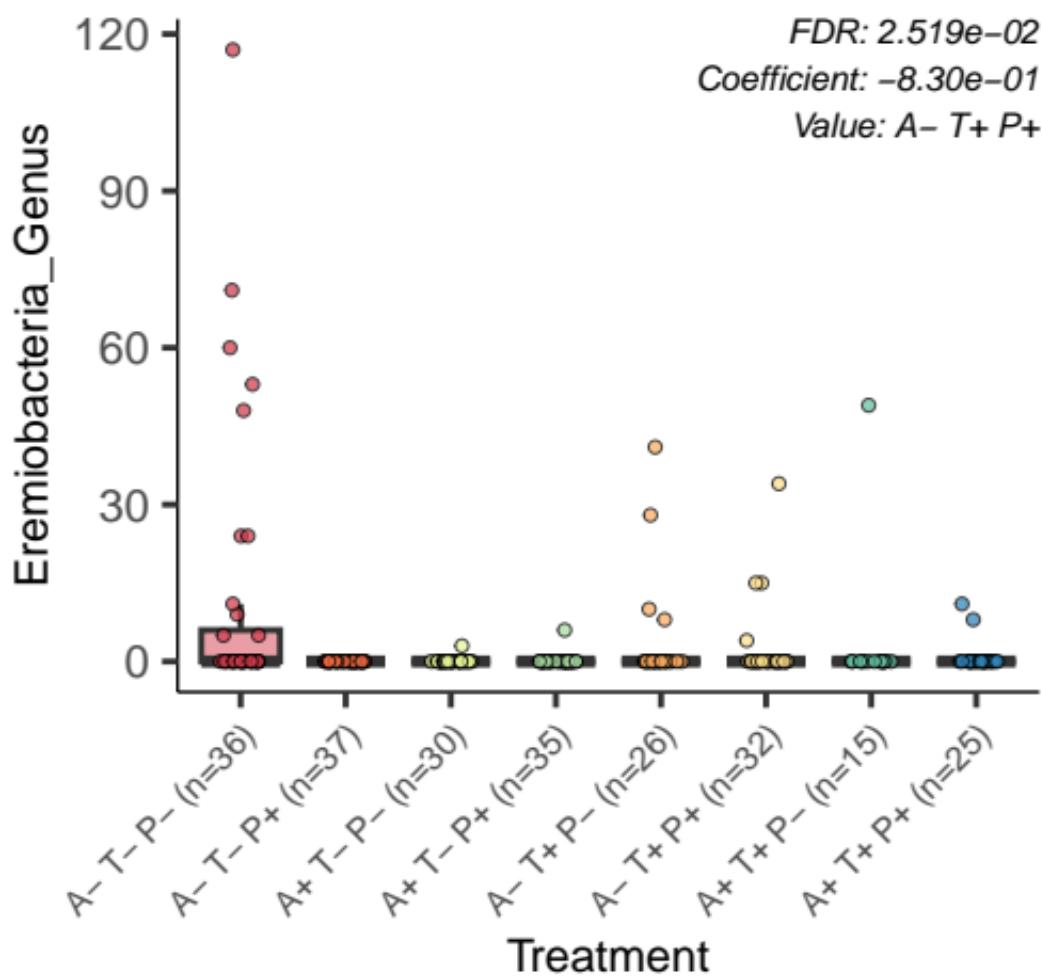












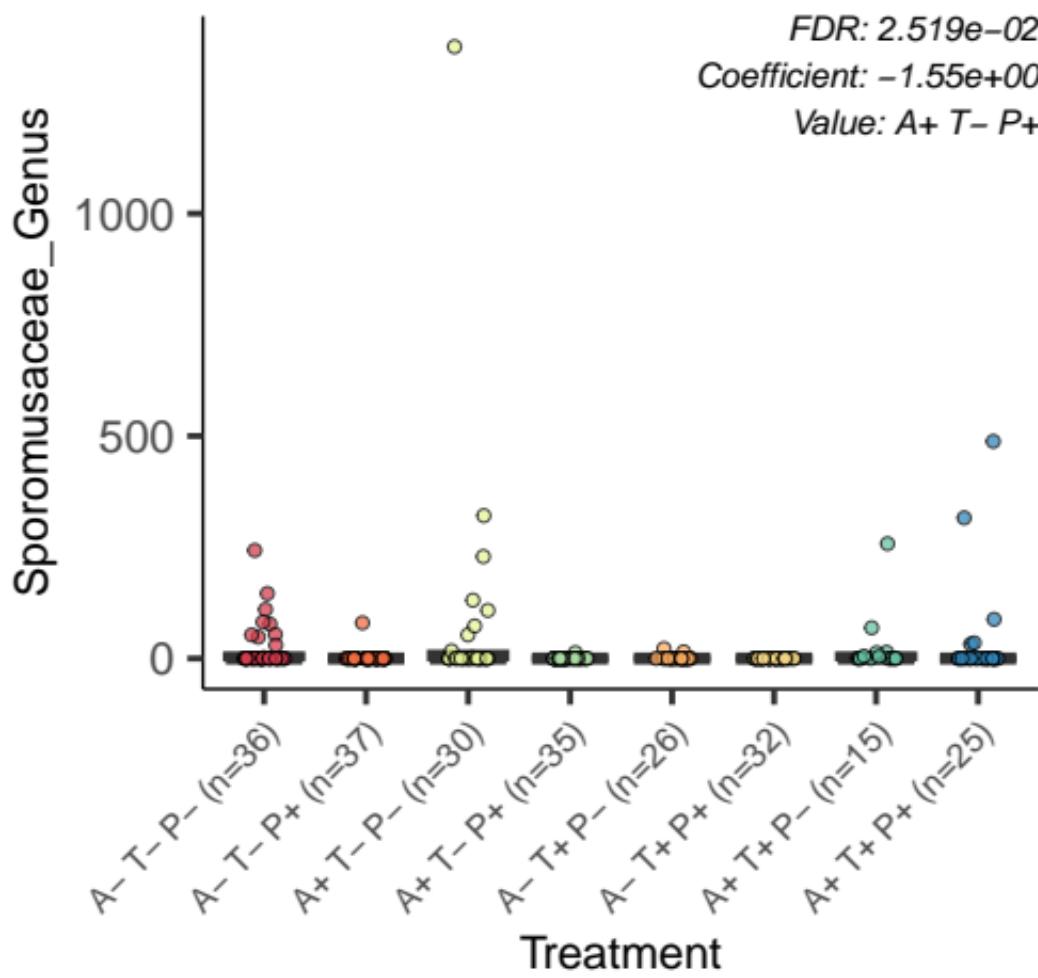
FDR: 2.519e-02
Coefficient: -1.55e+00
Value: A+ T- P+

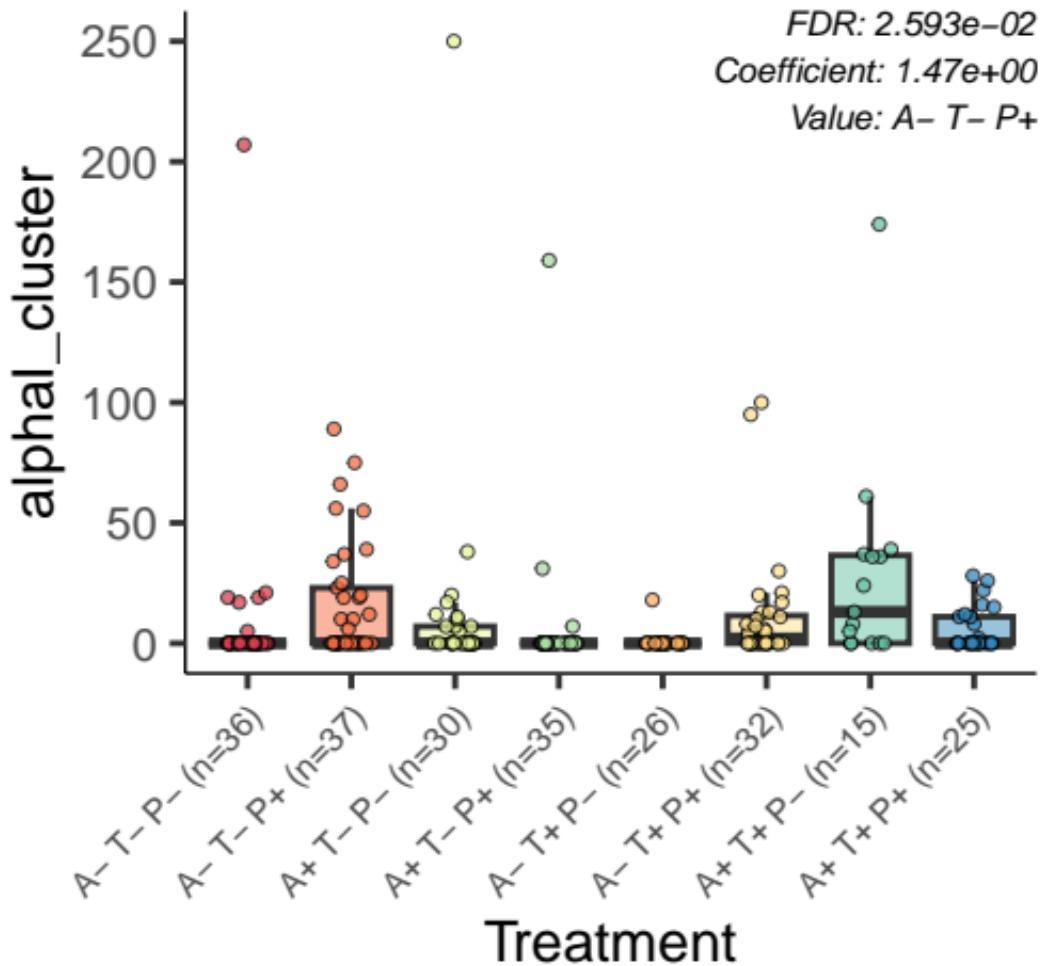
Sporomusaceae_Genus

1000
500
0

A- T- P- (n=36)
A- T- P+ (n=37)
A+ T- P- (n=30)
A+ T- P+ (n=35)
A- T+ P- (n=26)
A- T+ P+ (n=32)
A+ T+ P- (n=15)
A+ T+ P+ (n=25)

Treatment





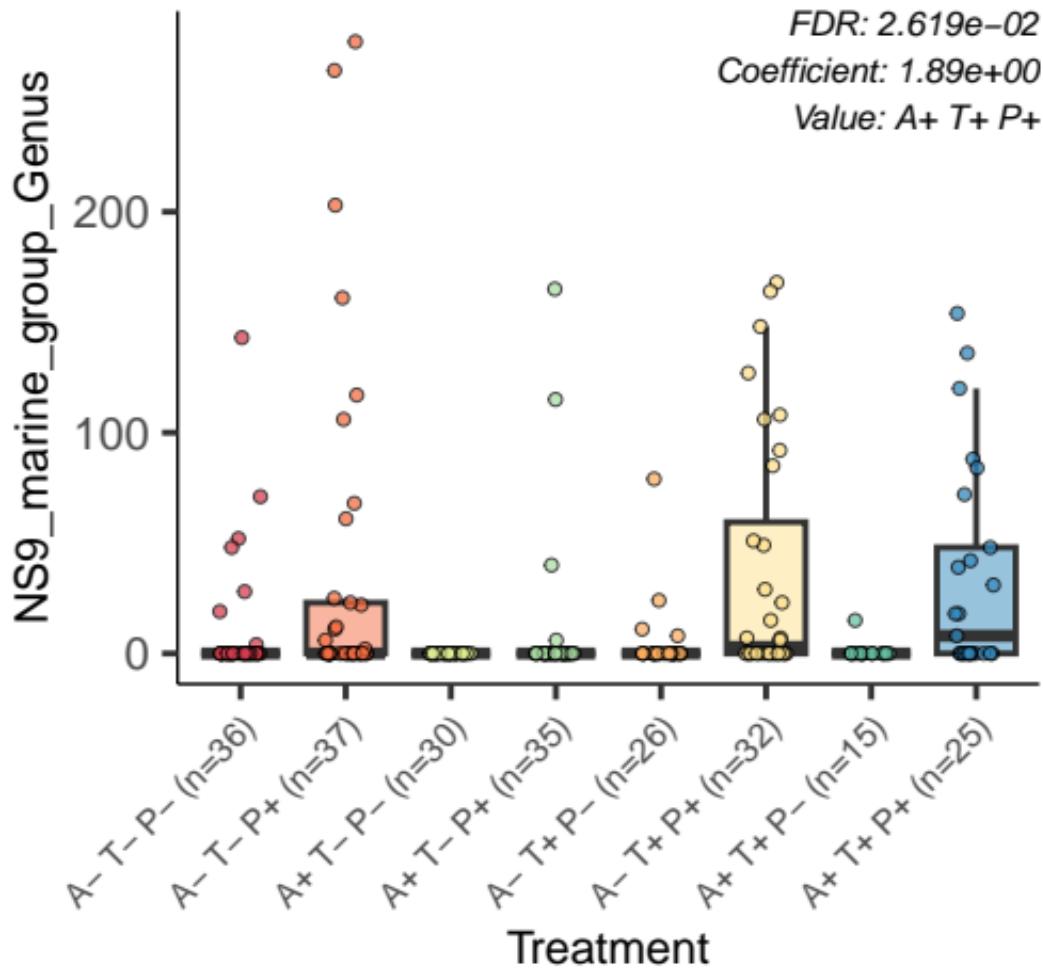
FDR: 2.615e-02
Coefficient: 1.44e+00
Value: A+ T+ P+

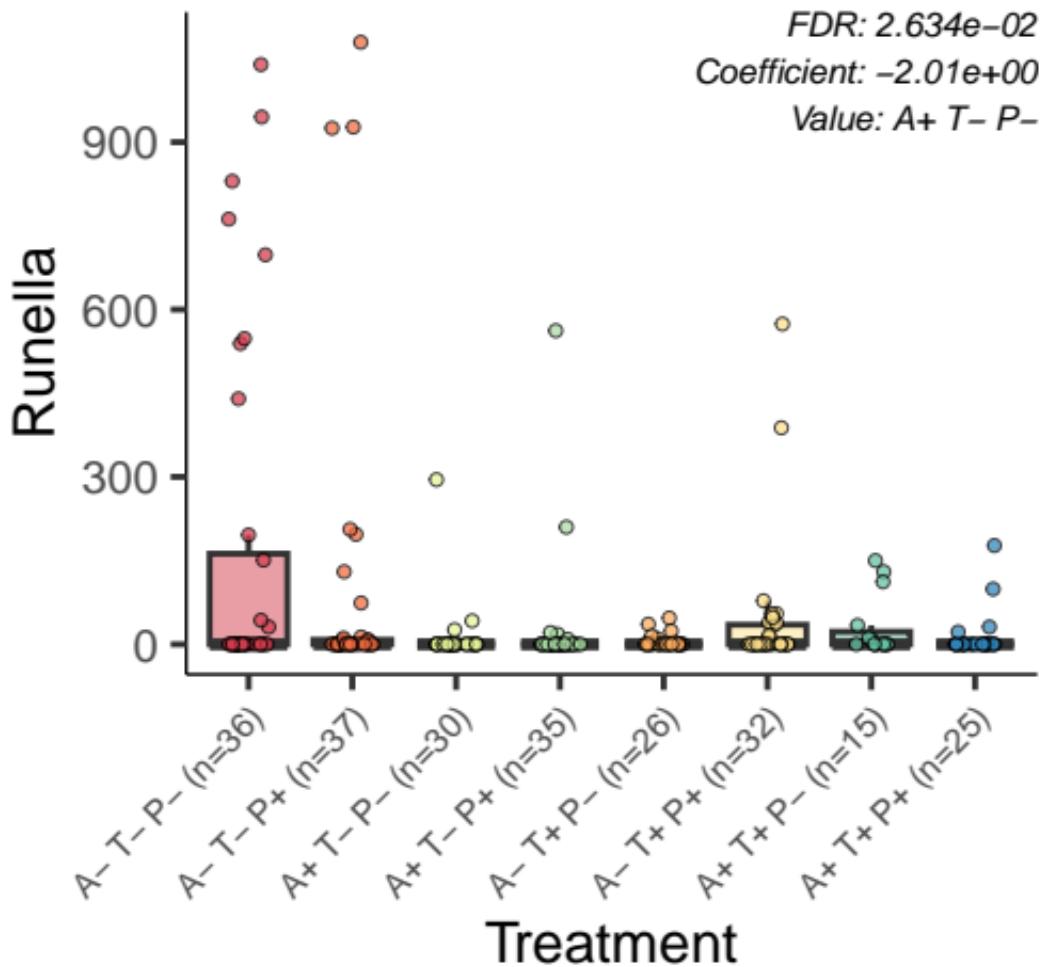
Pseudorhodopanes

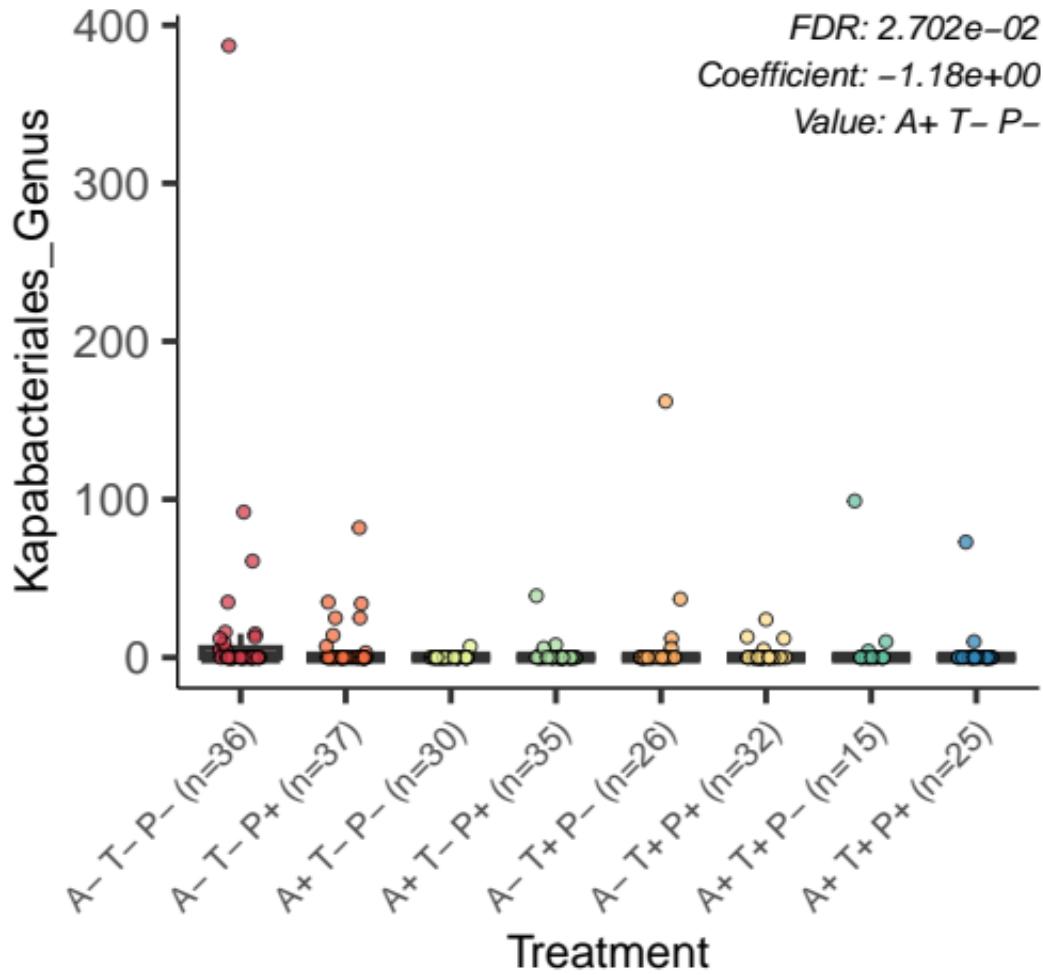
150
100
50
0

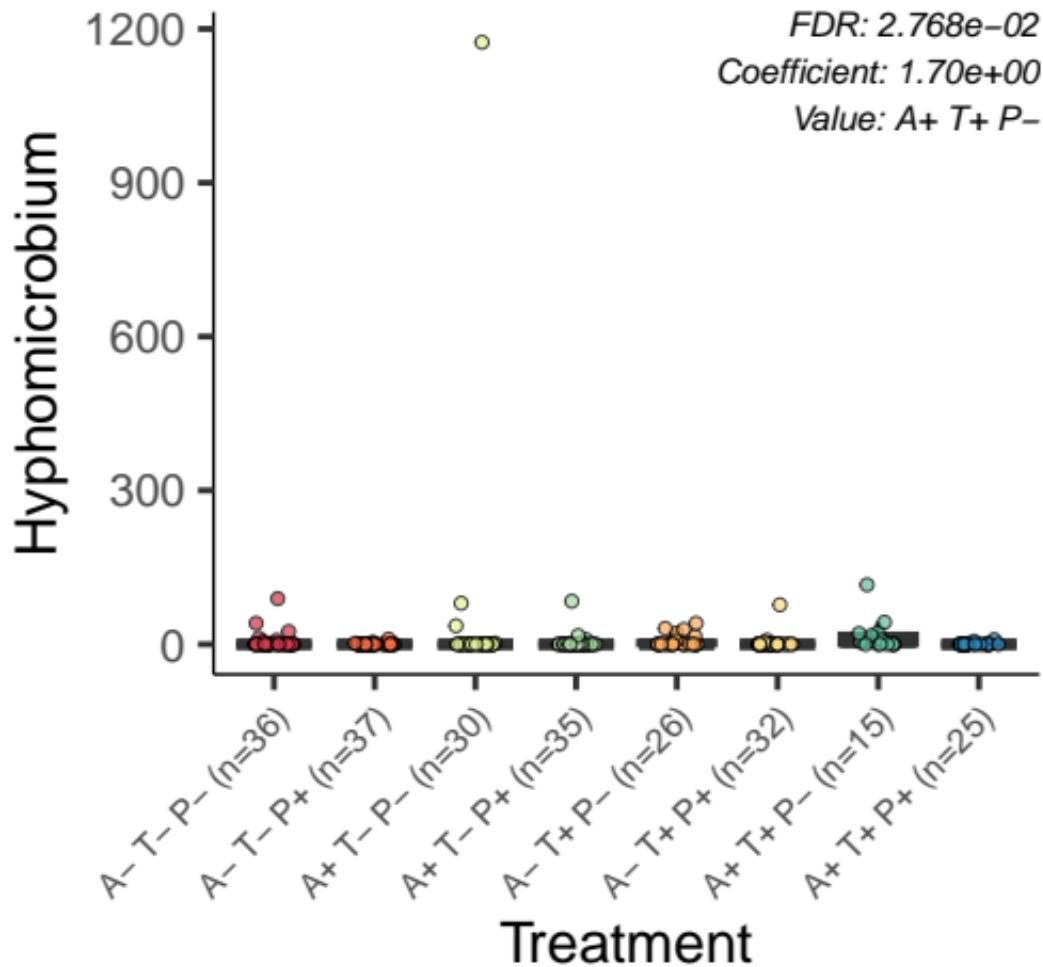
A₋T₋P₋ (n=36)
A₋T₋P₊ (n=37)
A₊T₋P₋ (n=30)
A₊T₋P₊ (n=35)
A₋T₊P₋ (n=26)
A₋T₊P₊ (n=32)
A₊T₊P₋ (n=15)
A₊T₊P₊ (n=25)

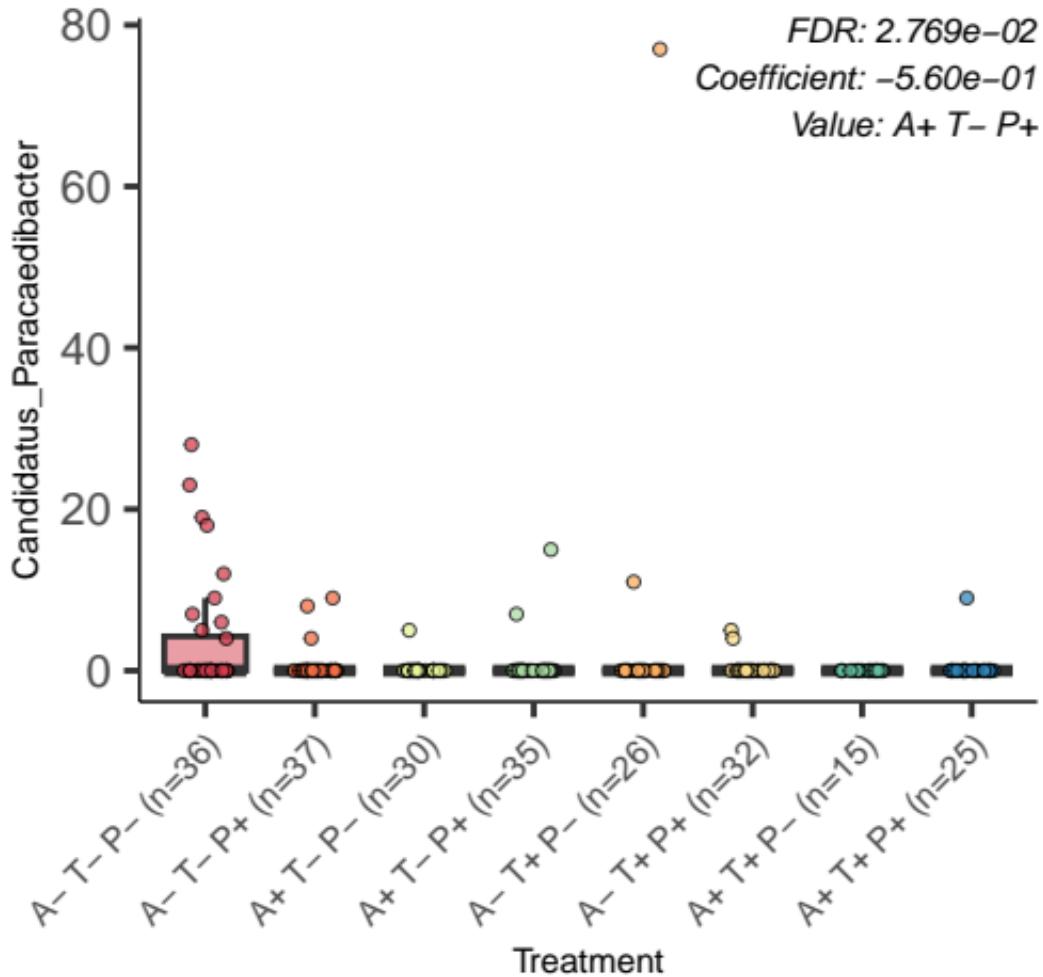
Treatment



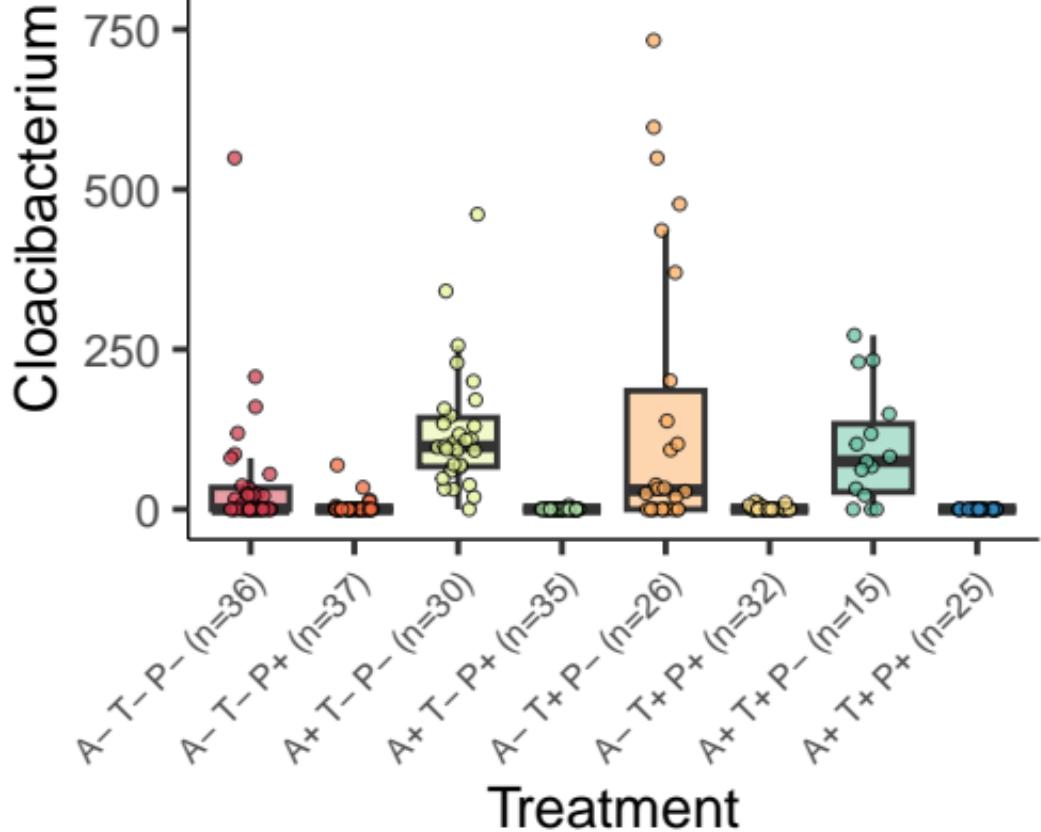


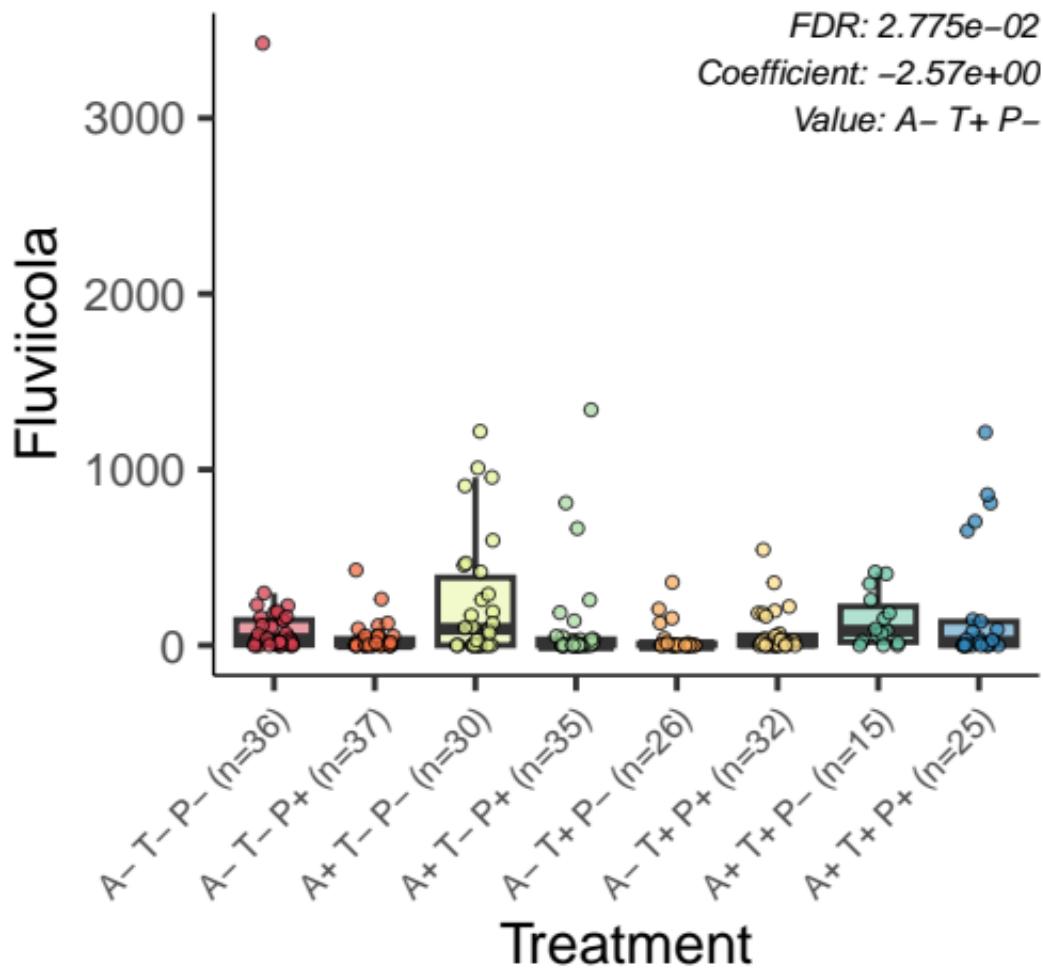


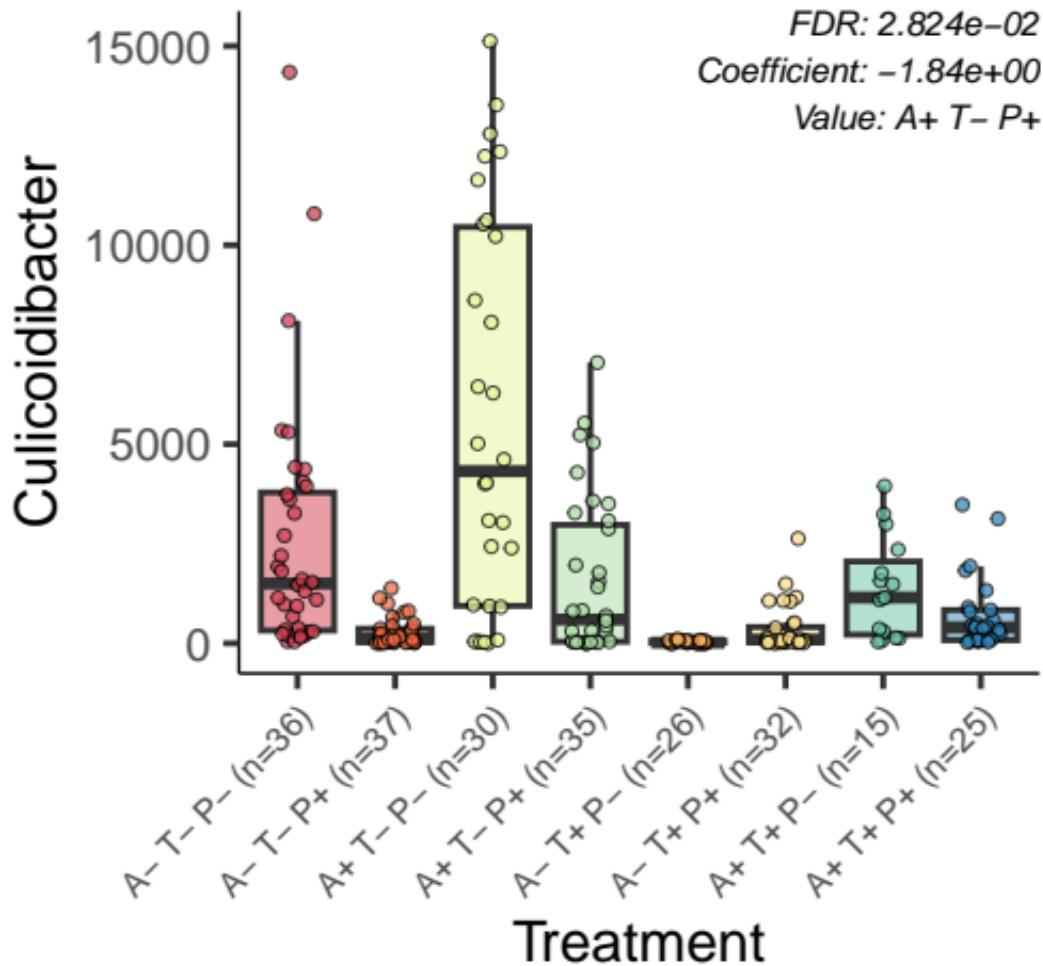


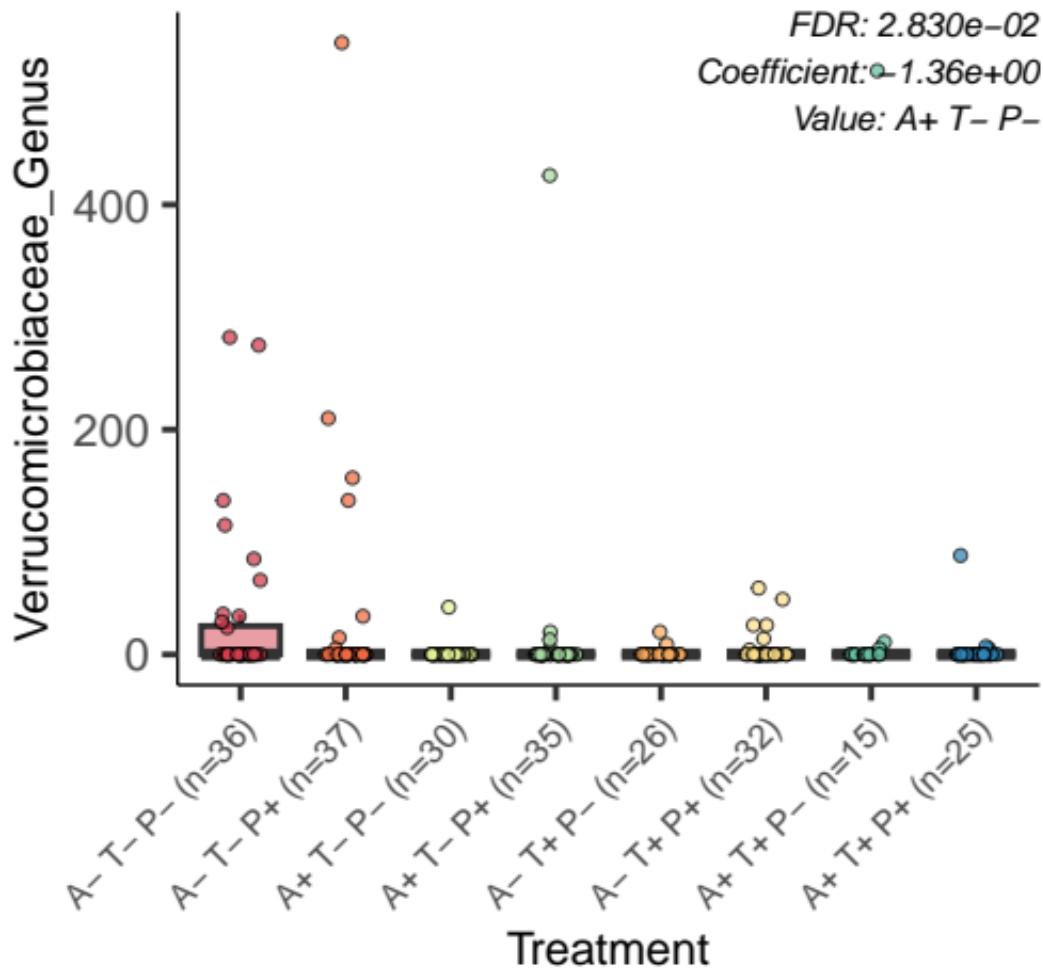


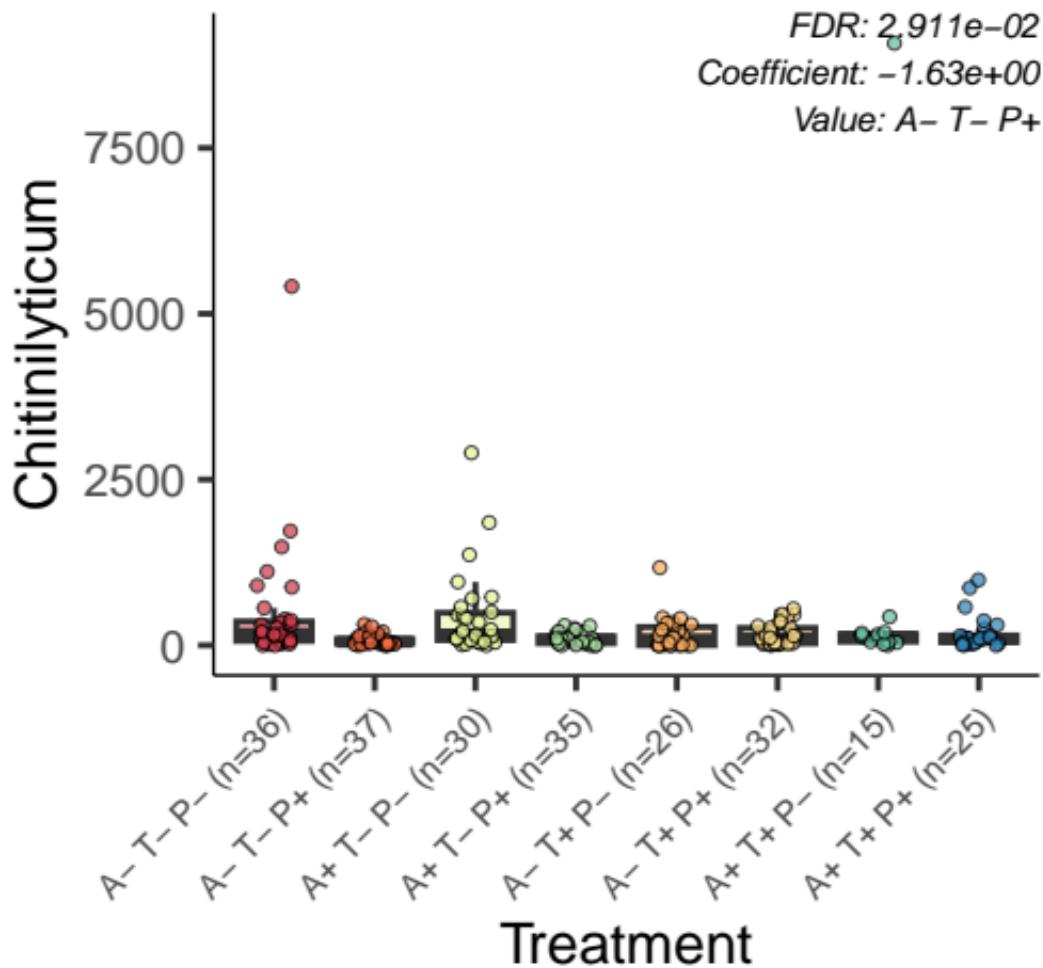
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Coefficient: 1.40e+00
Value: A- T+ P-

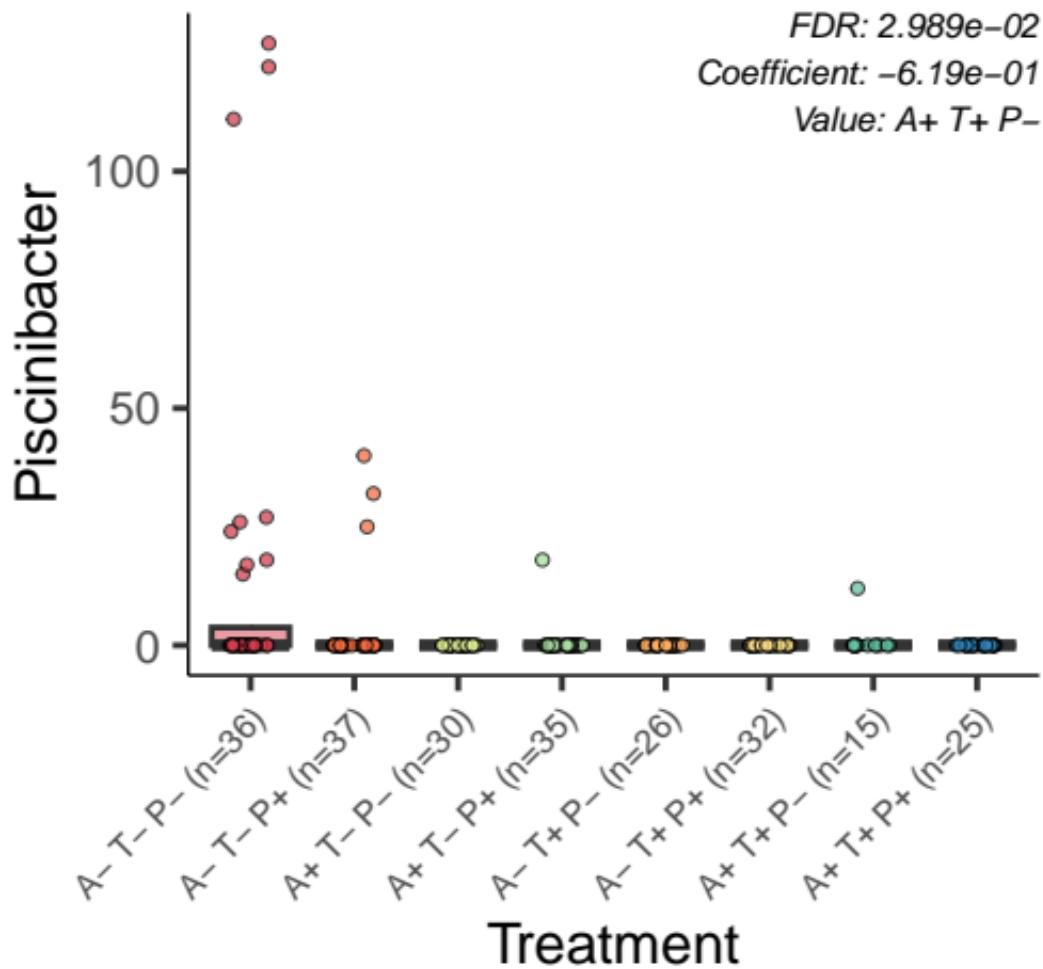


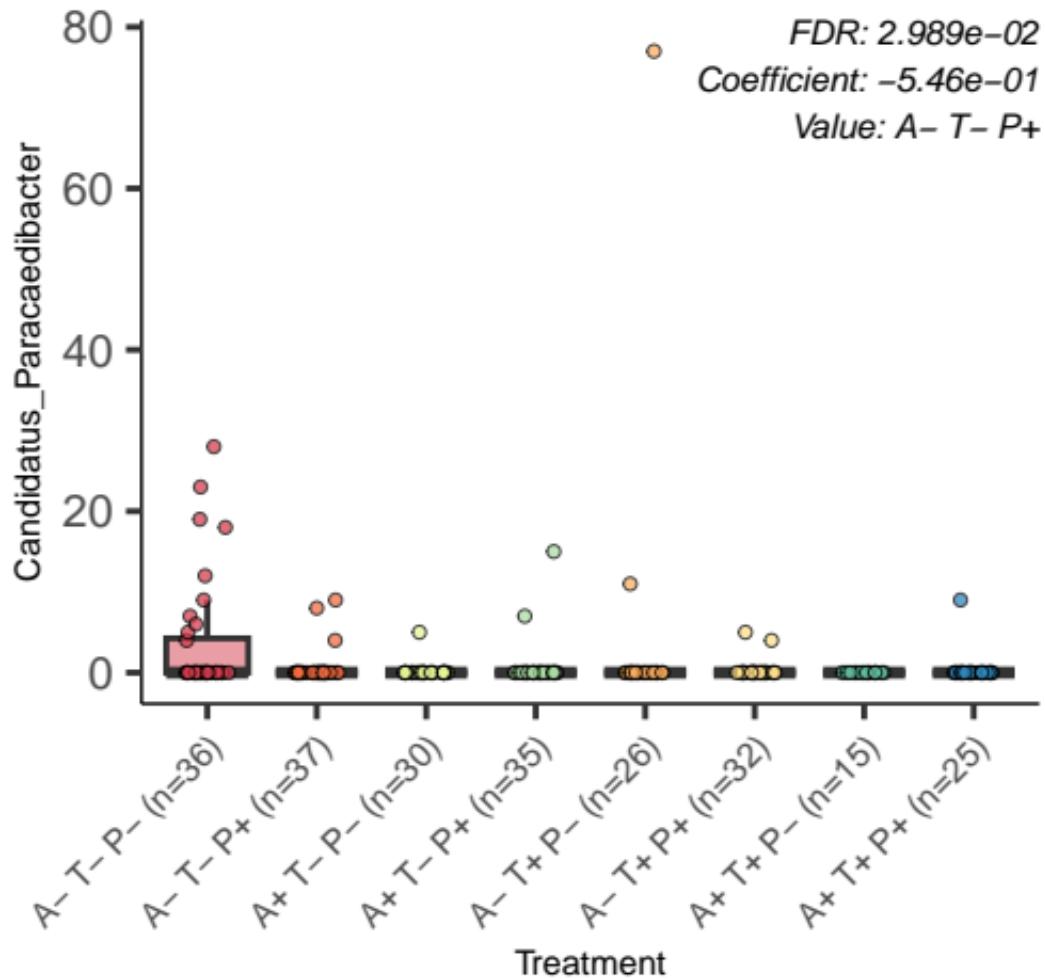


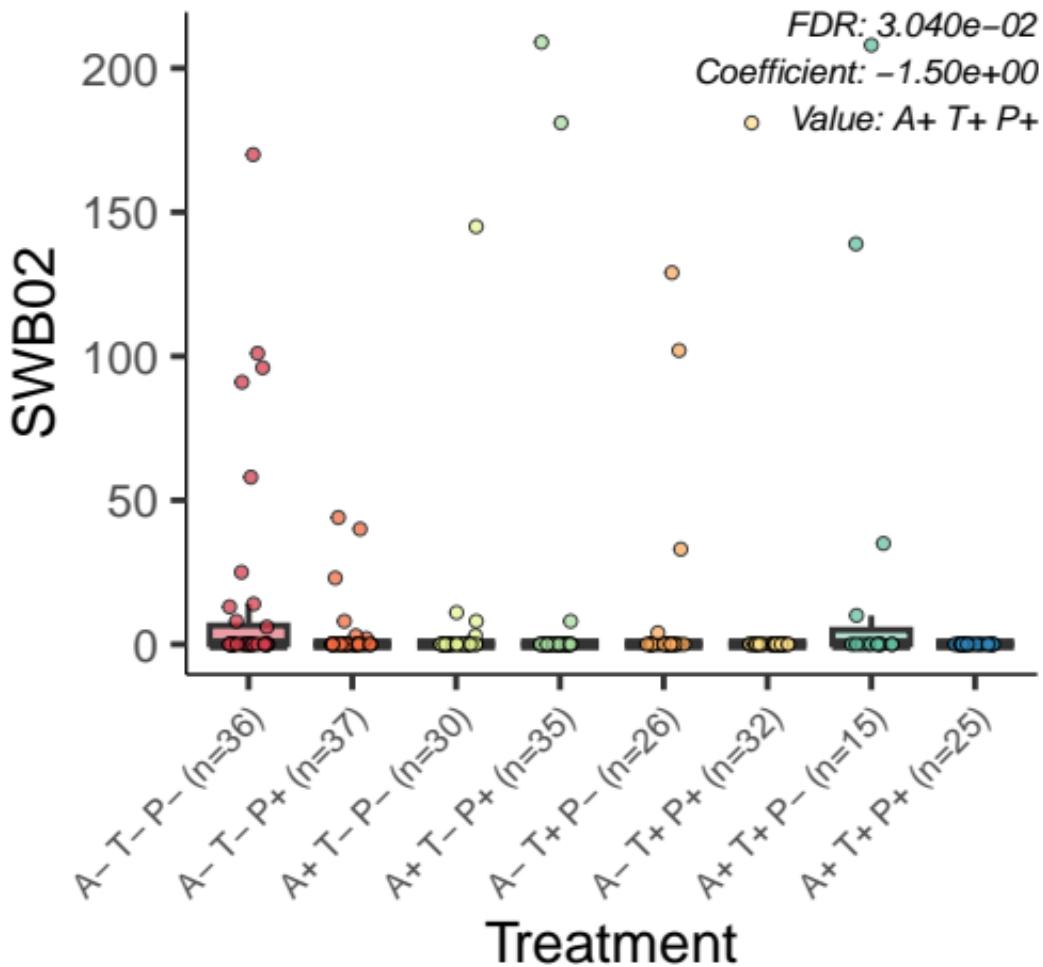


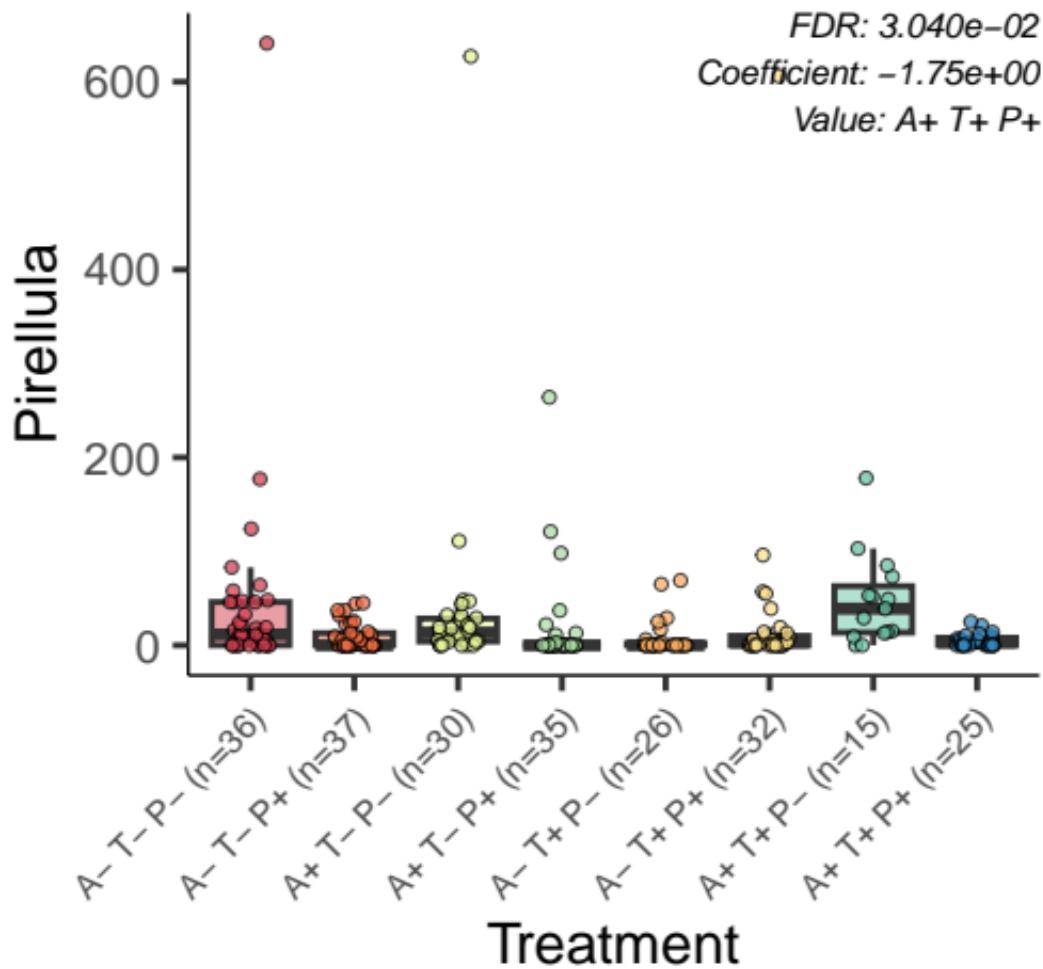


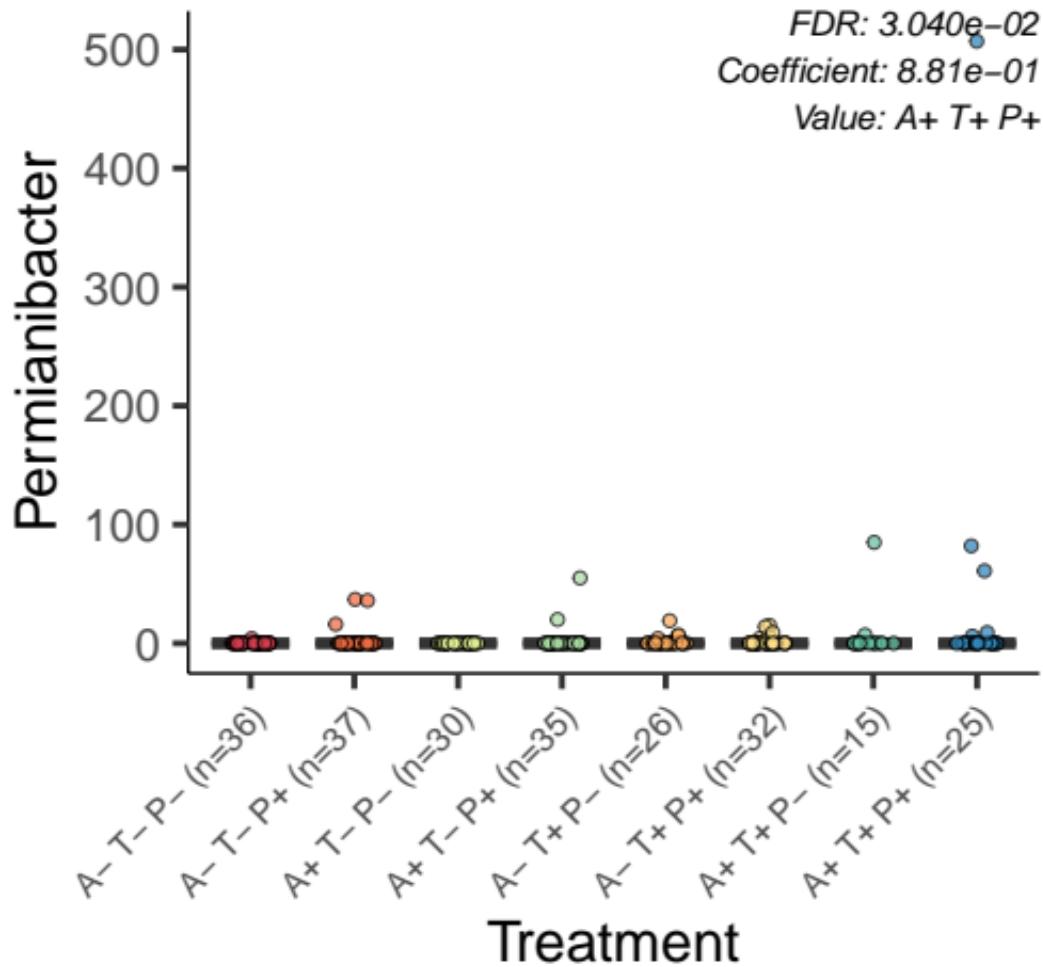


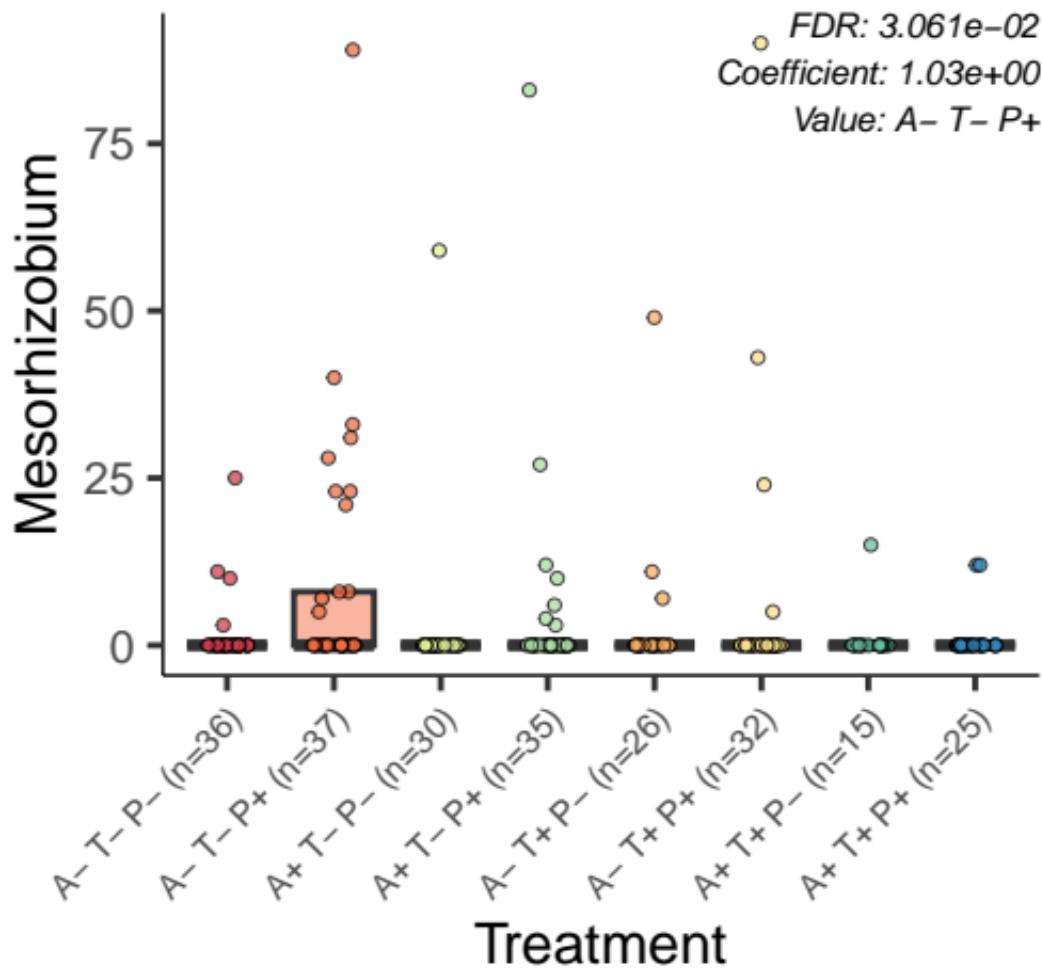


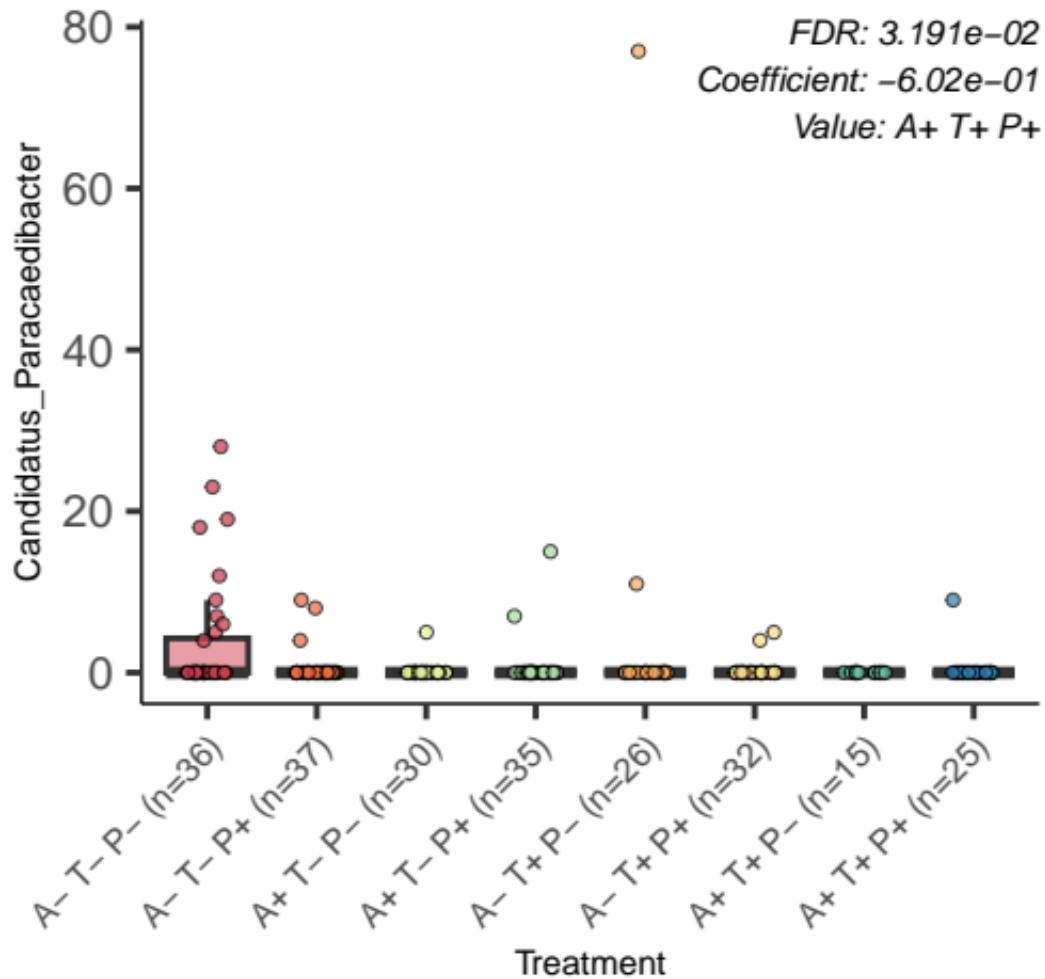


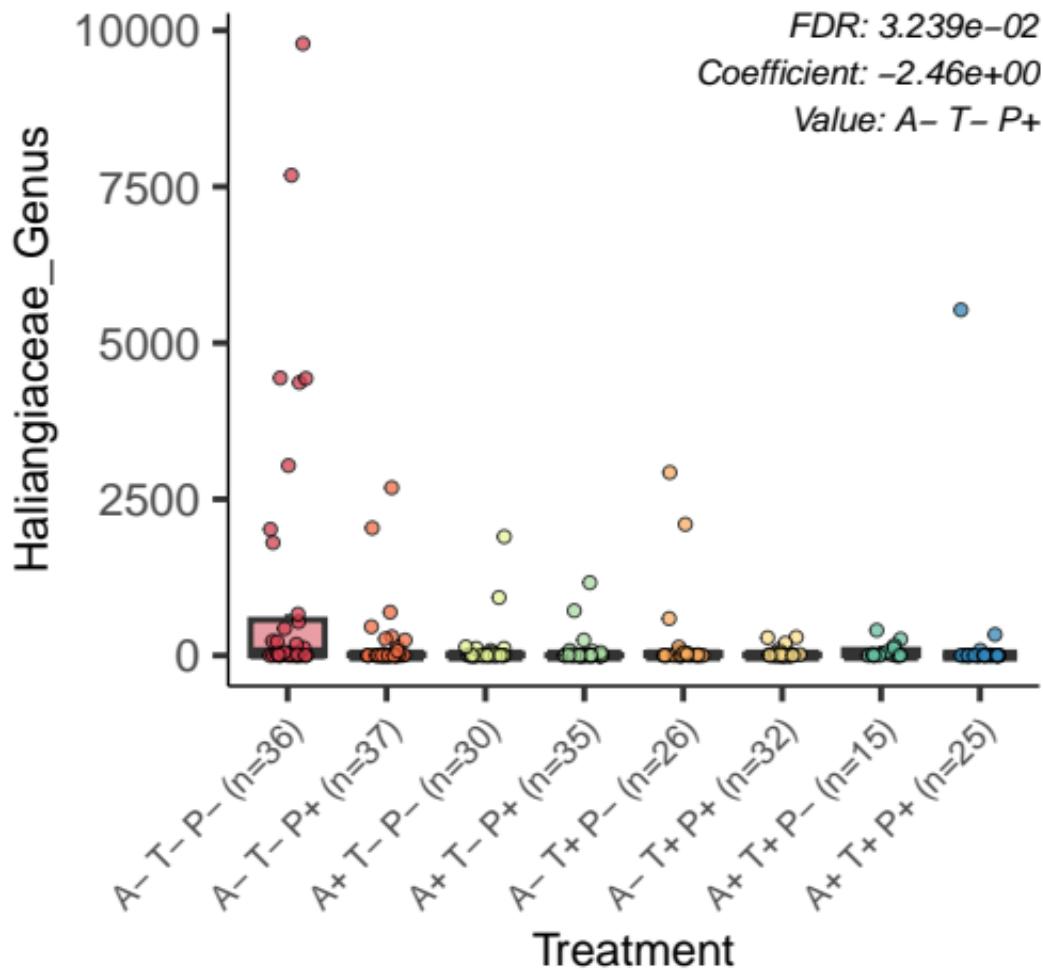


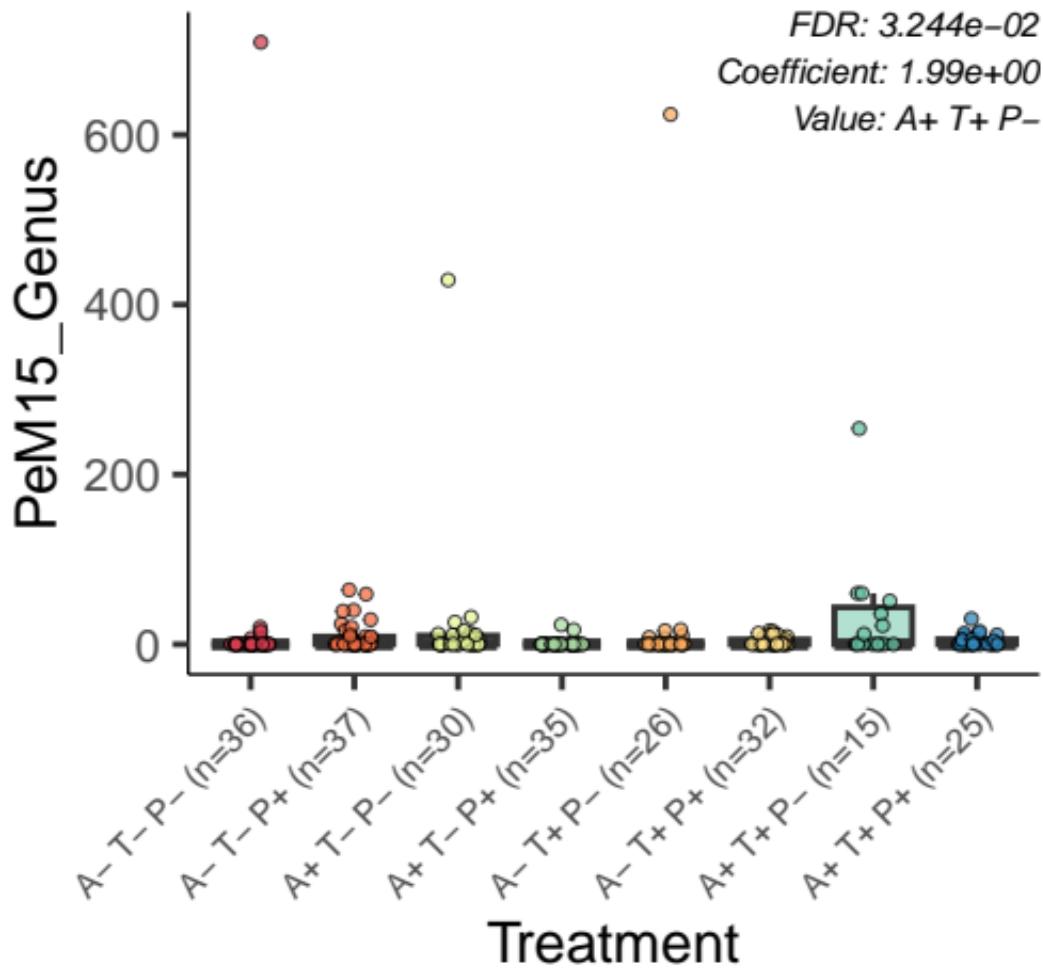


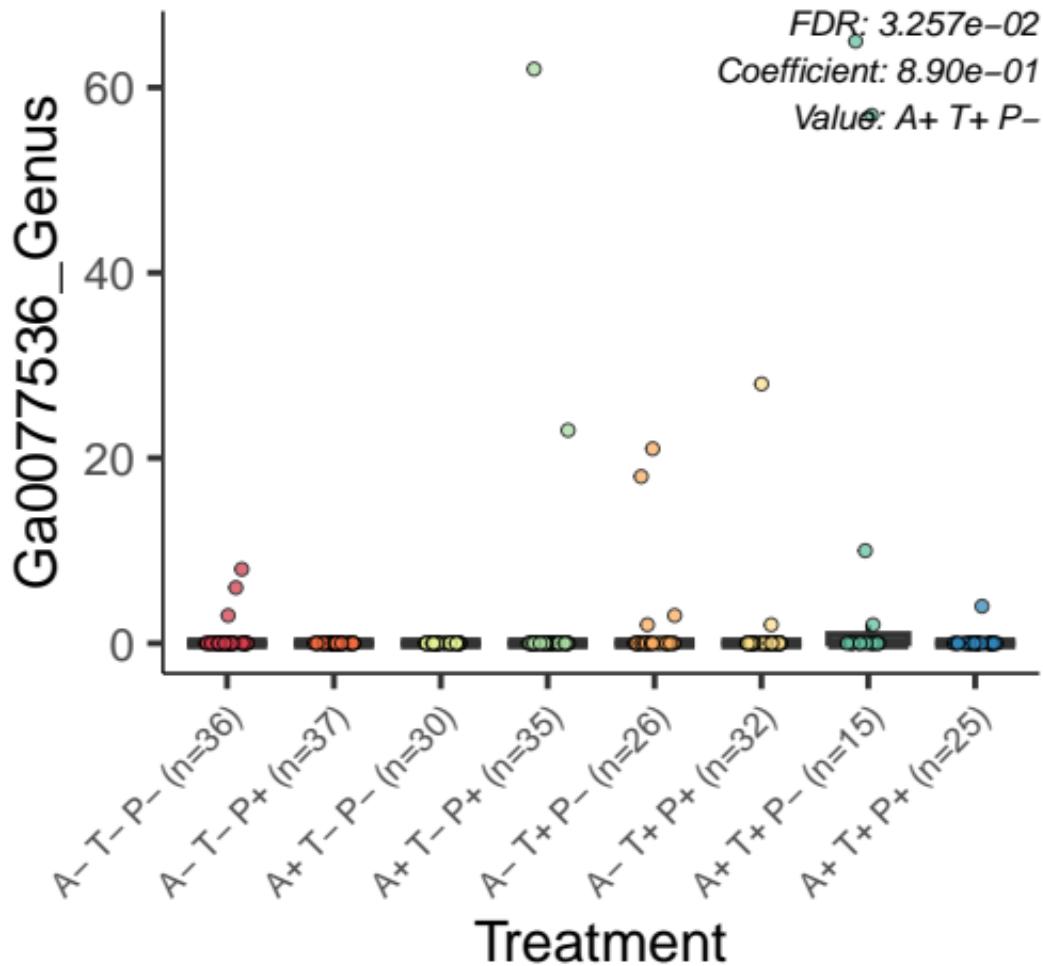


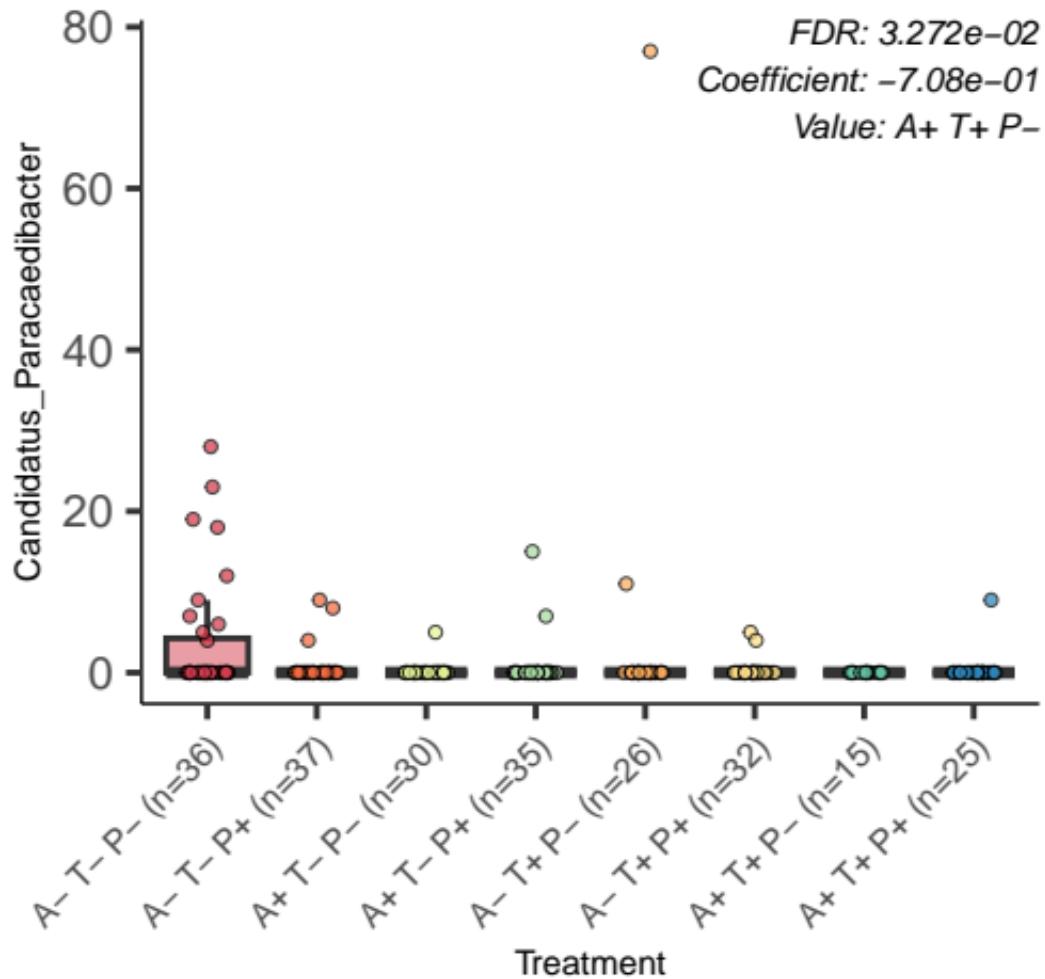


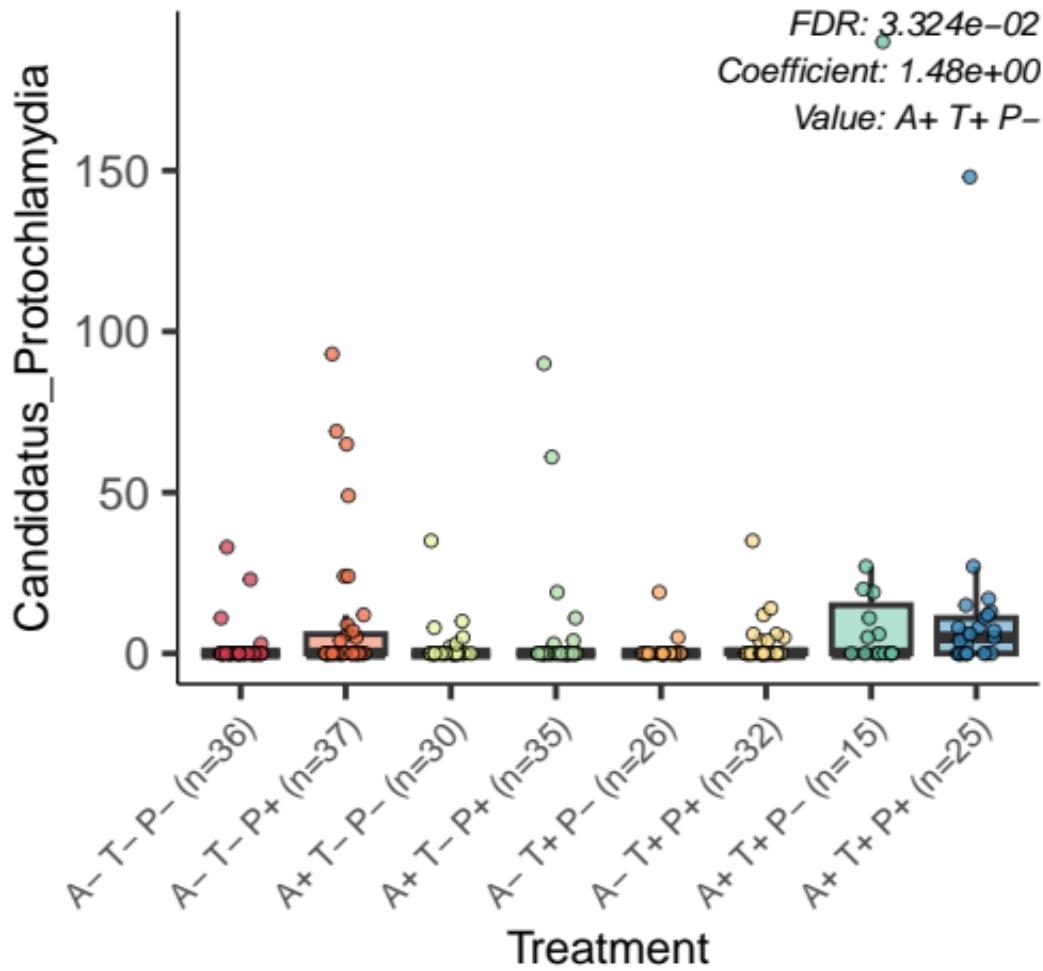


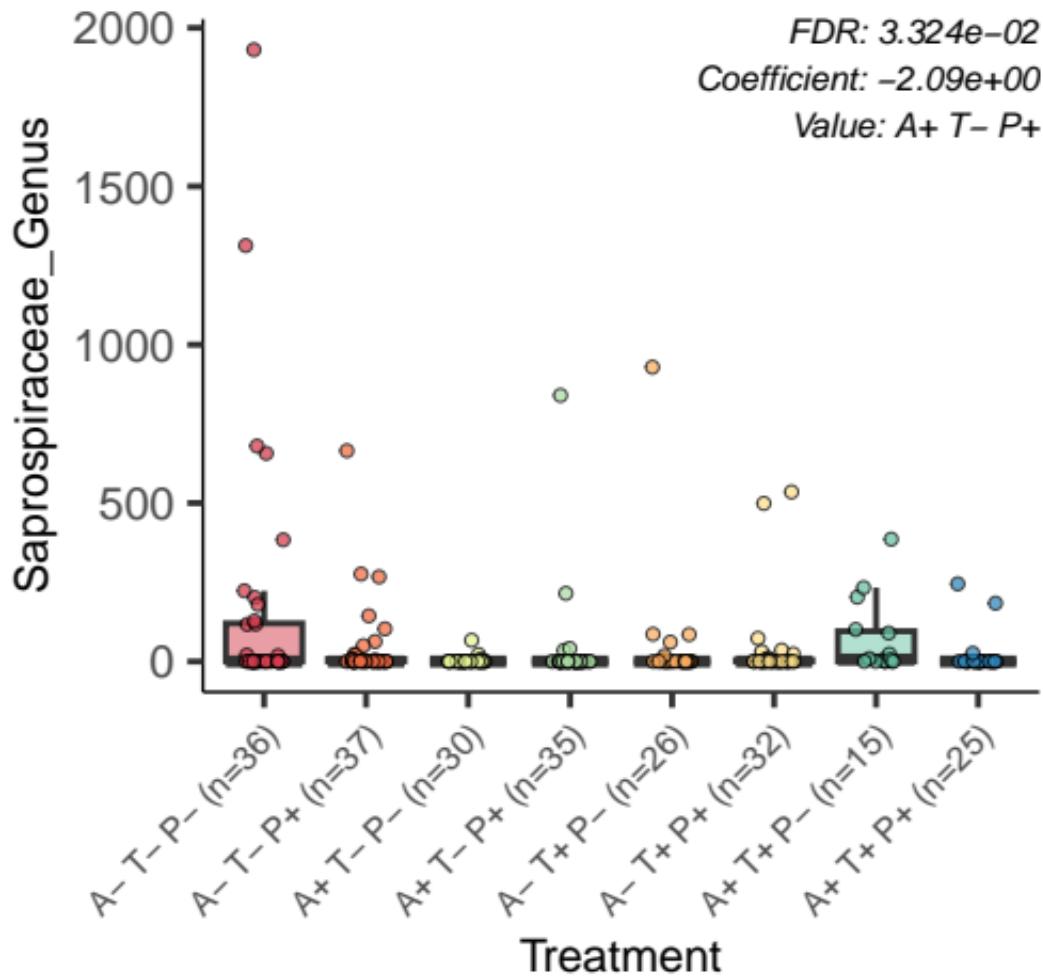












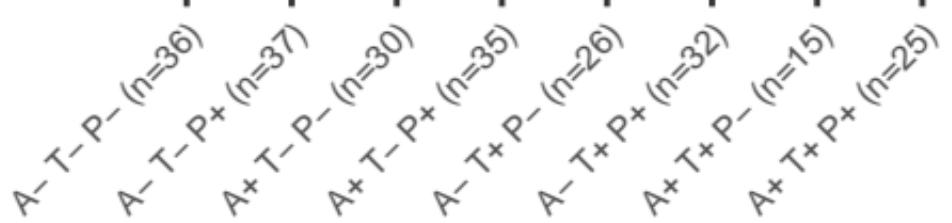
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Coefficient: -7.18e-01
Value: A- T+ P+

Pseudolysobacter

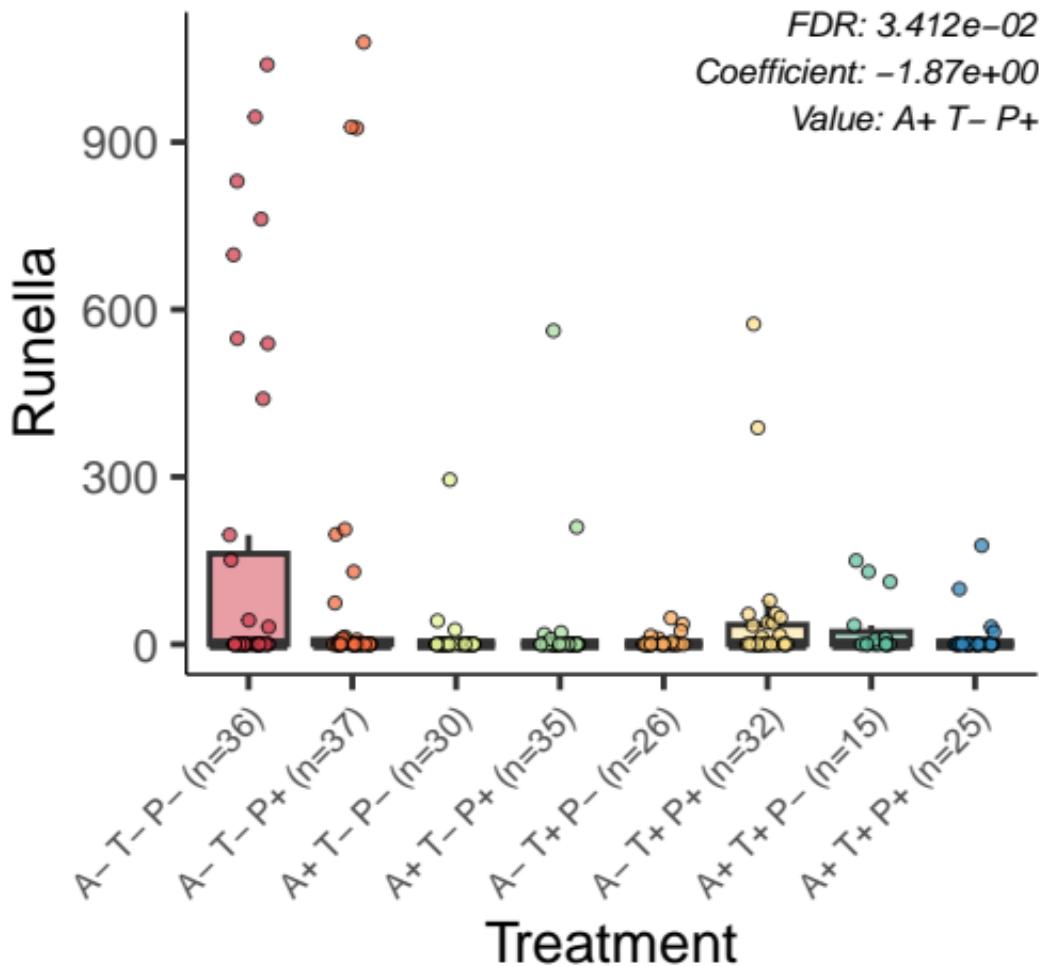
100

50

0



Treatment



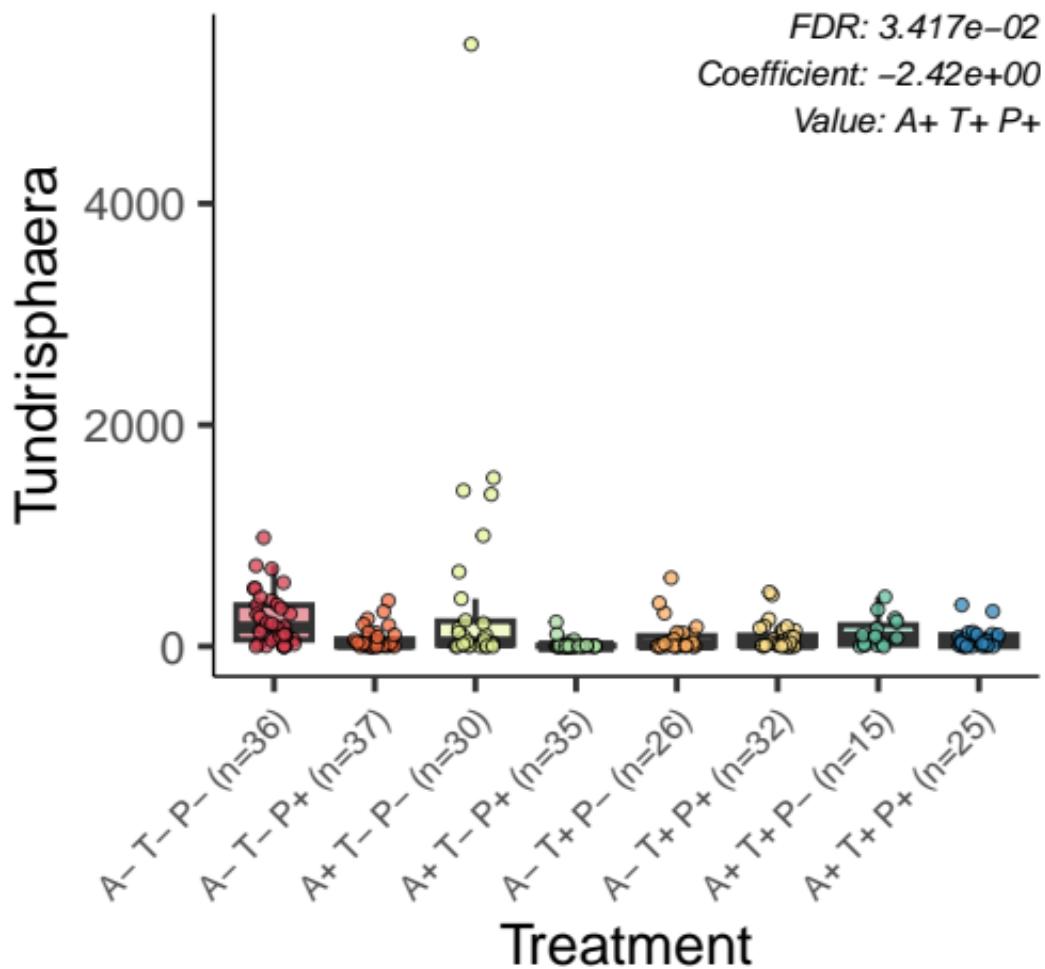
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Coefficient: -1.47e+00
Value: A- T- P+

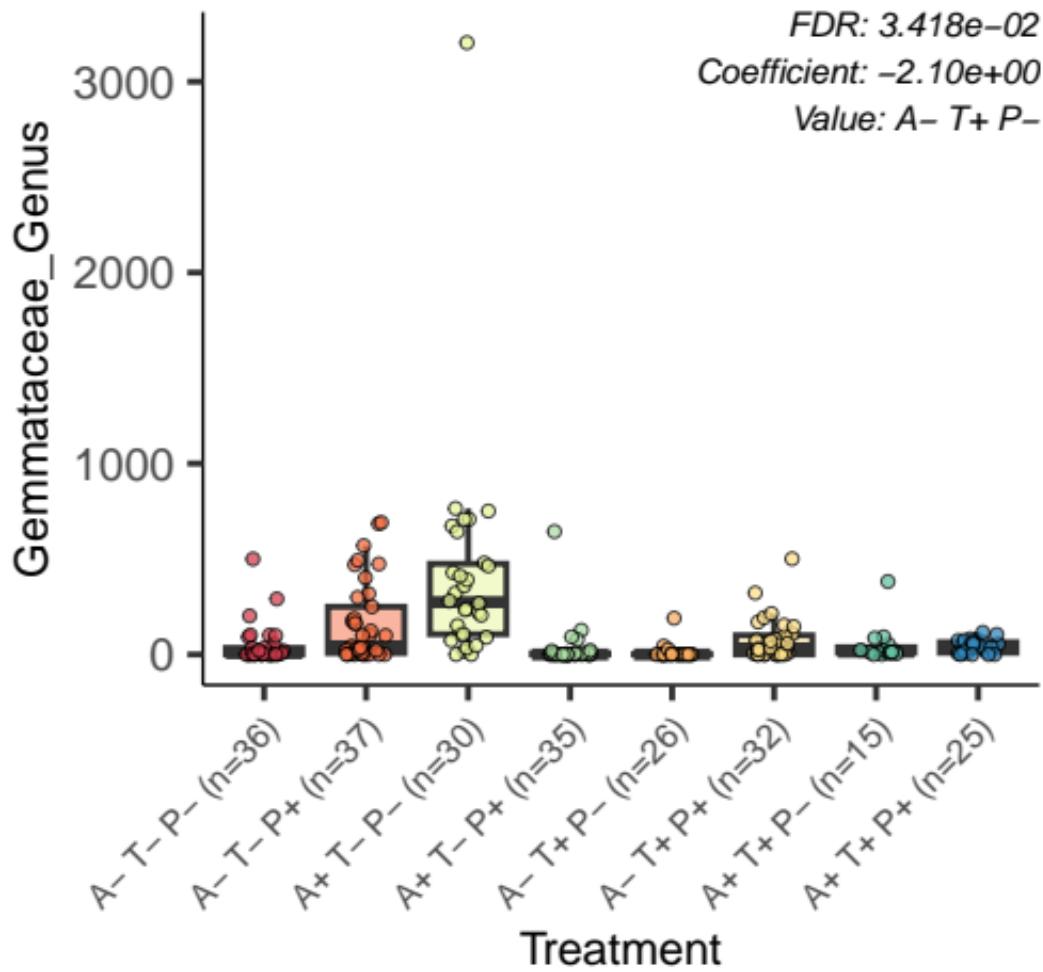
Sporomusaceae_Genus

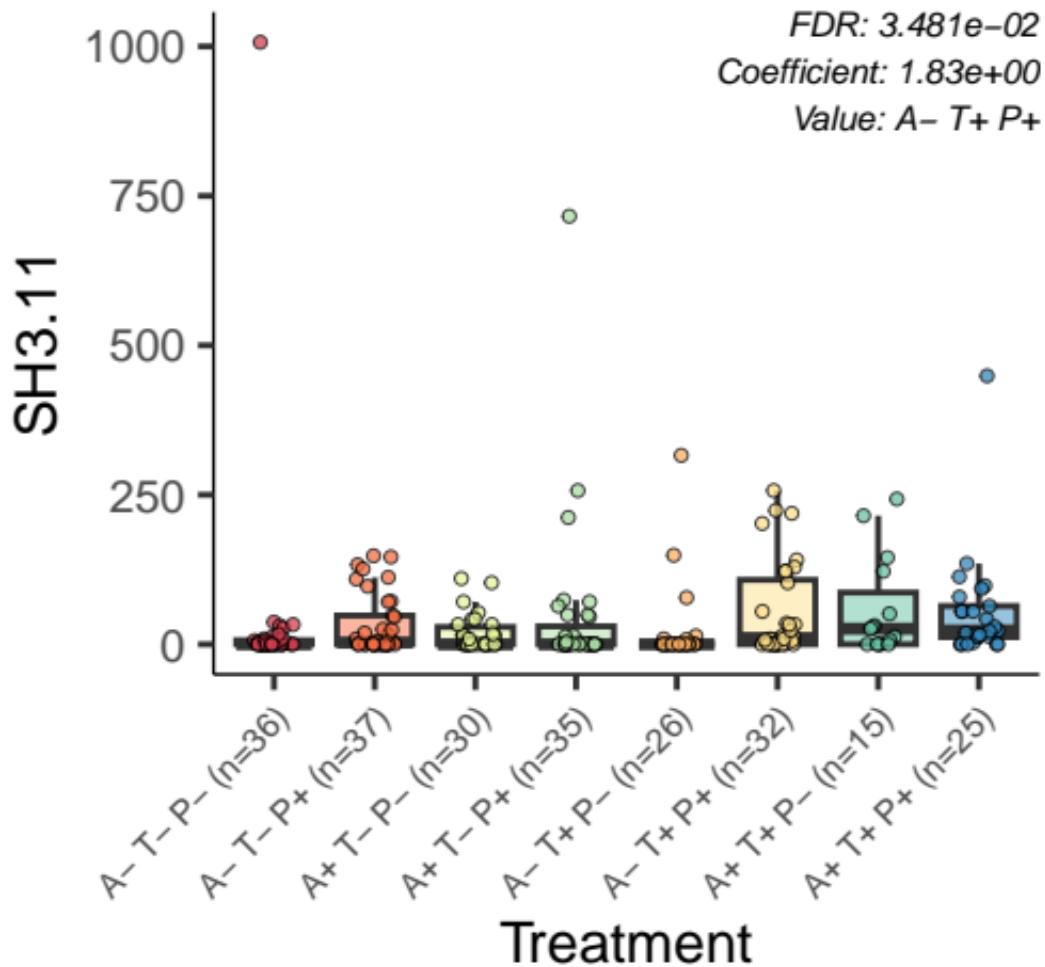
1000
500
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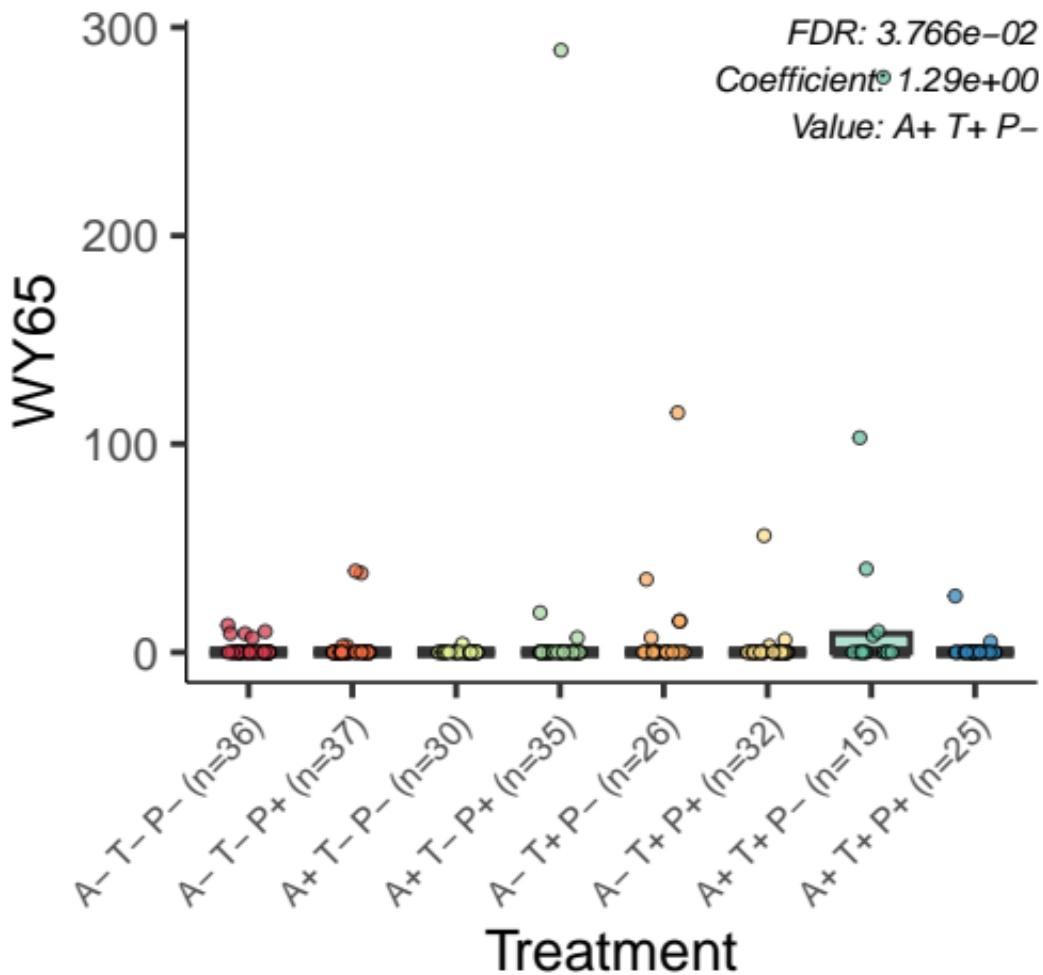
A- T- P- (n=36) A- T- P+ (n=37) A_x T- P- (n=30) A_x T- P+ (n=30) A- T+ P- (n=35) A- T+ P+ (n=26) A_x T+ P- (n=32) A_x T+ P- (n=15) A_x T+ P+ (n=25)

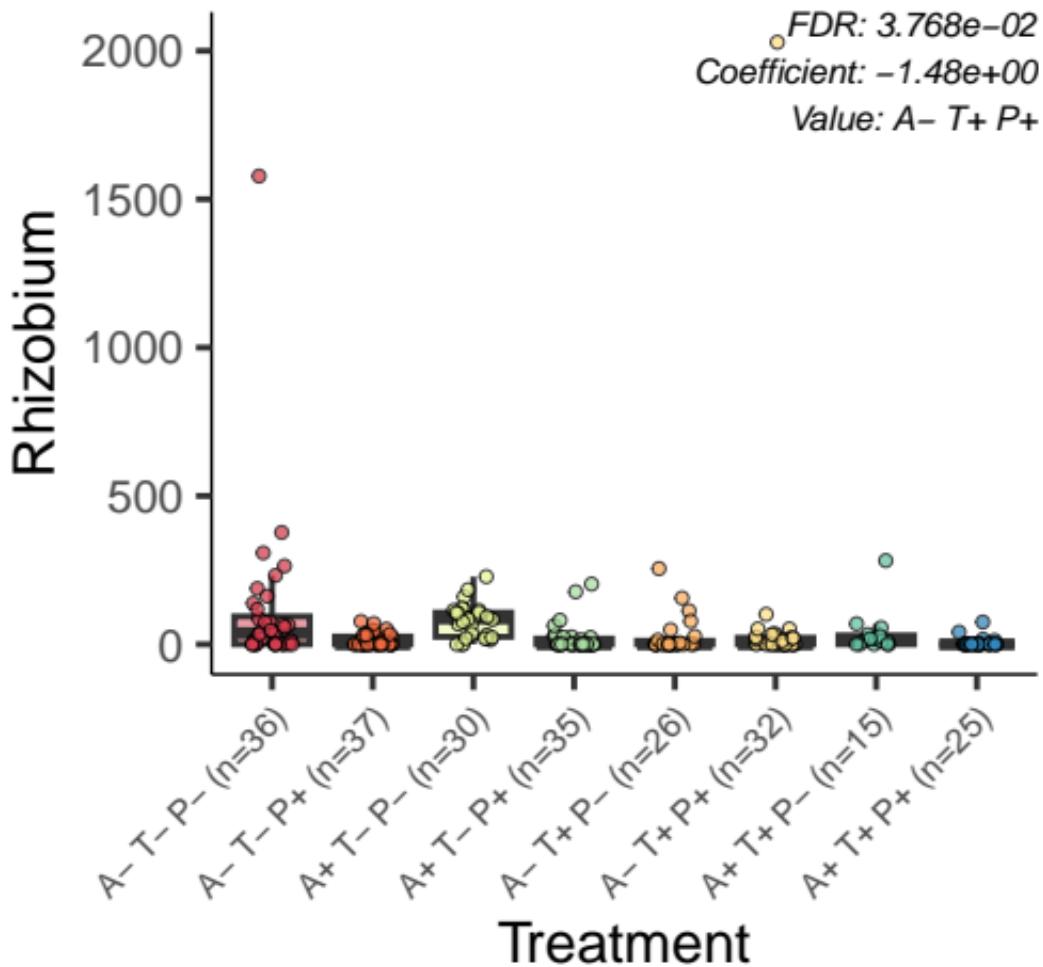
Treatment

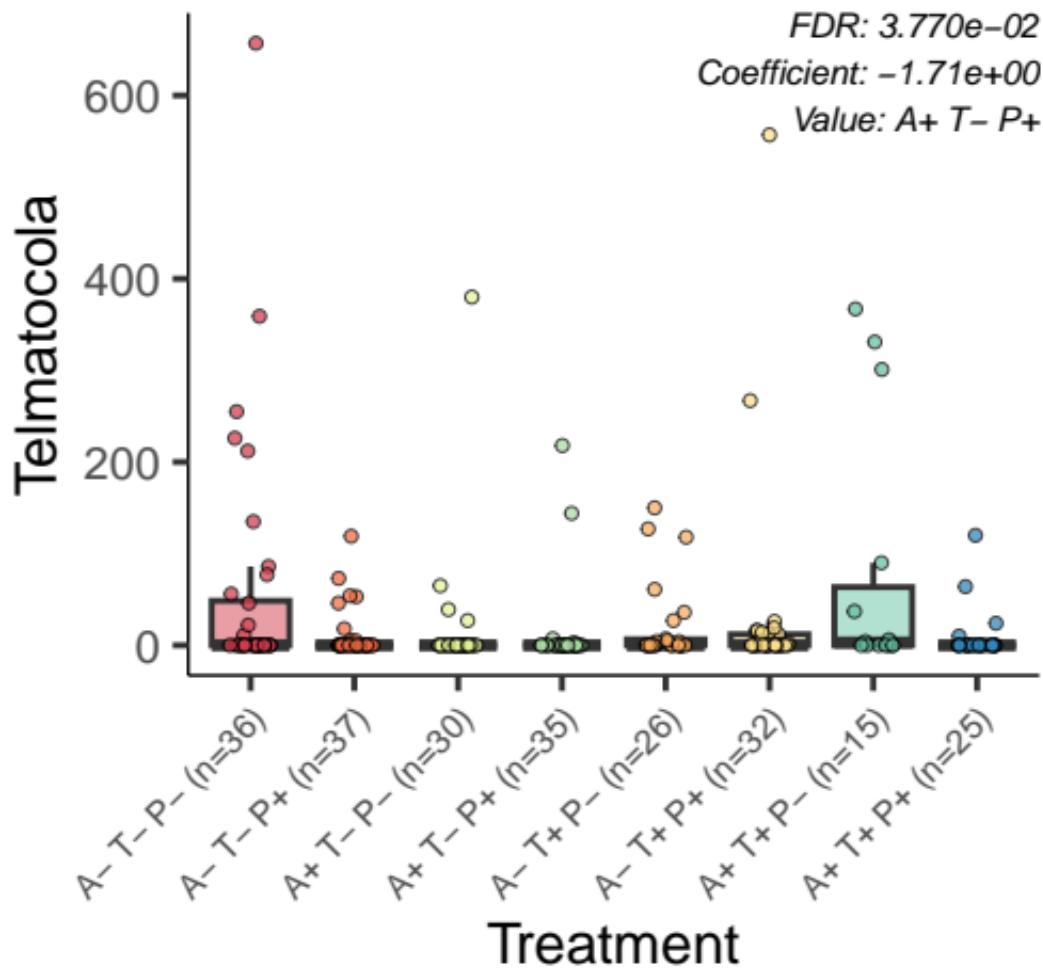


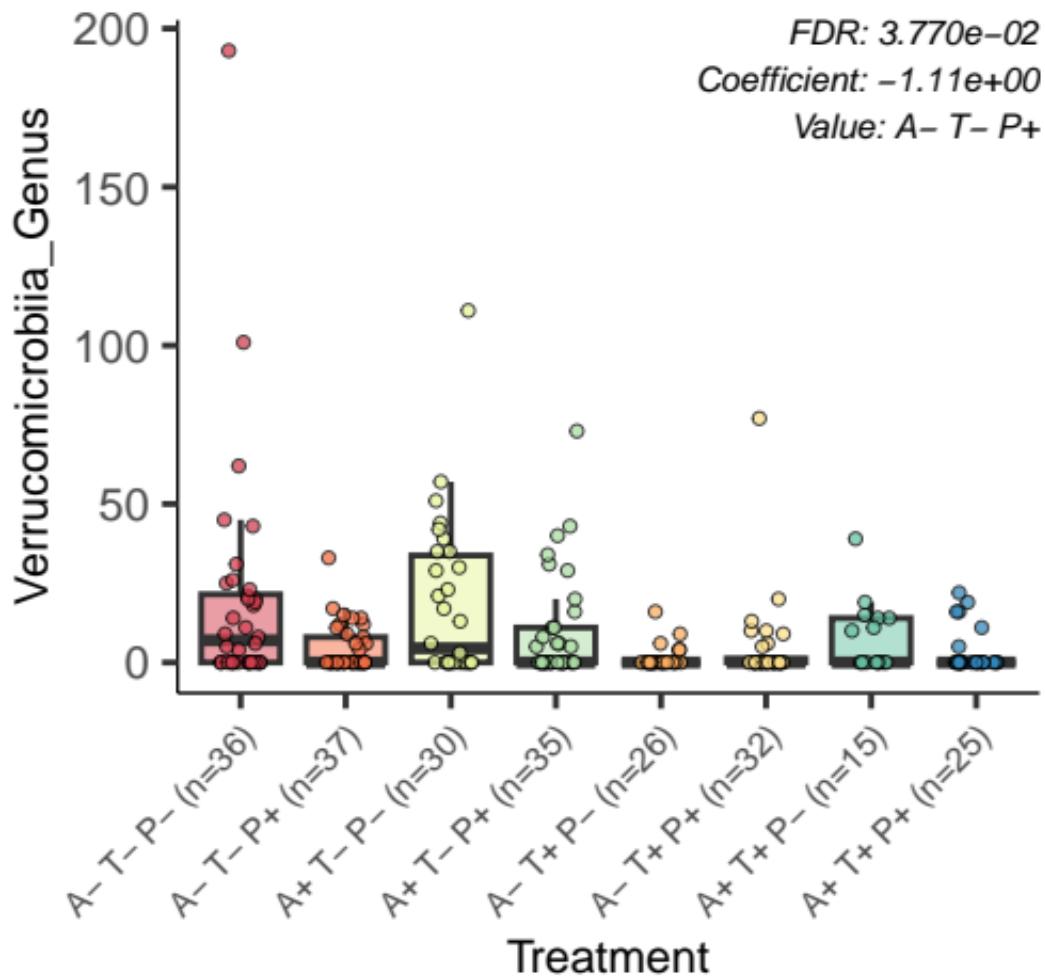


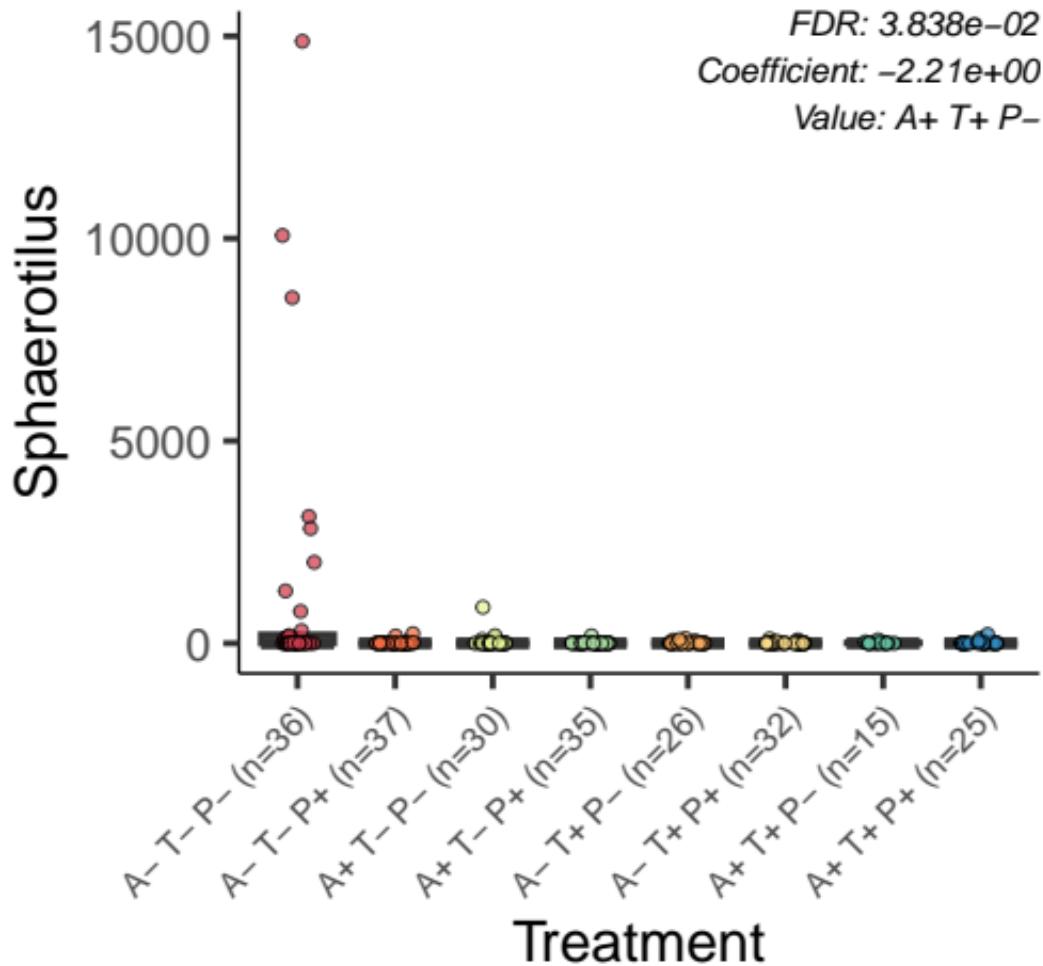


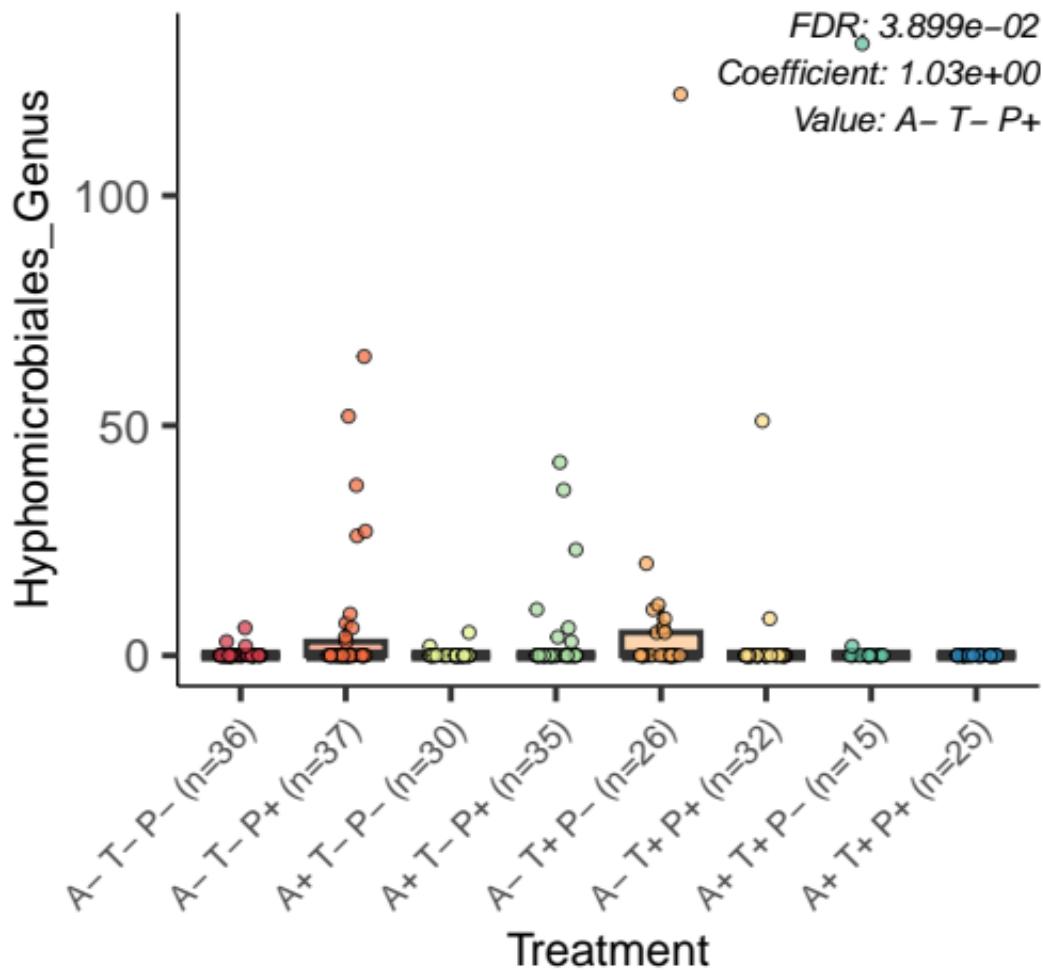


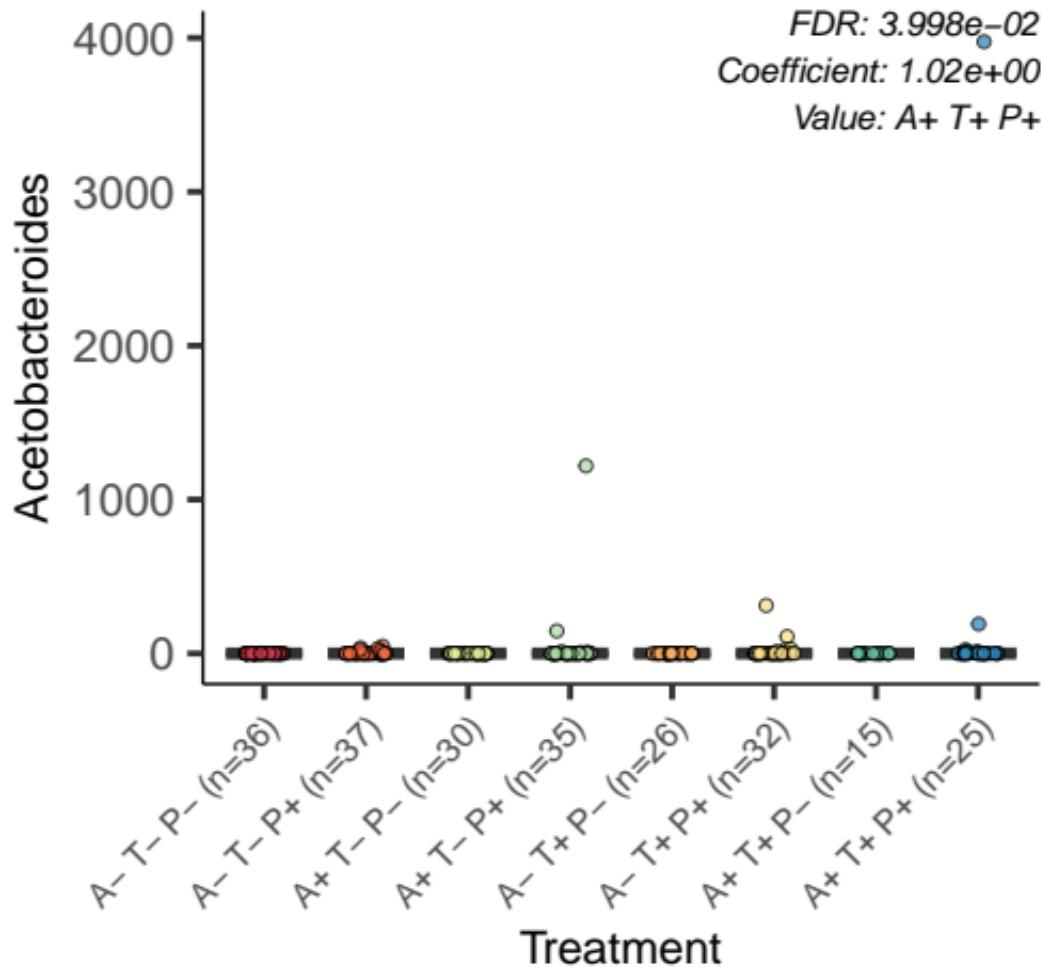


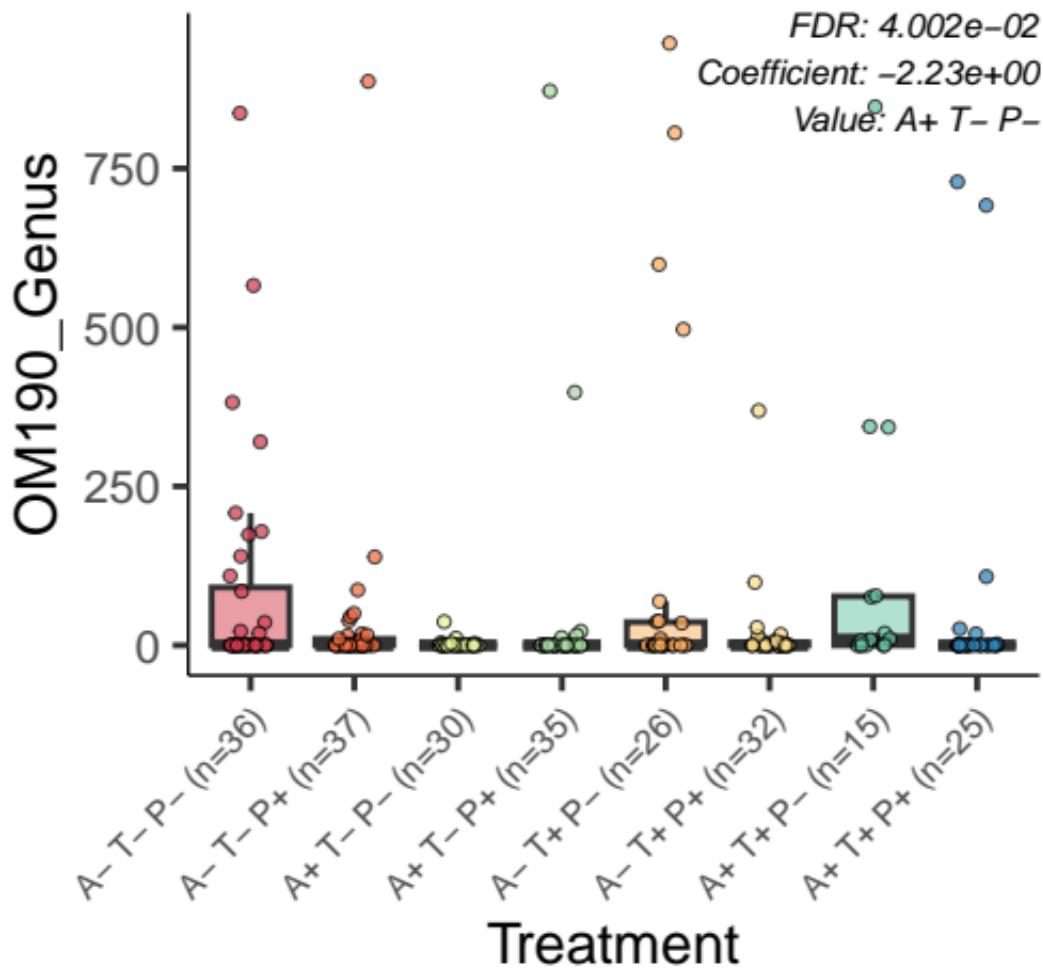


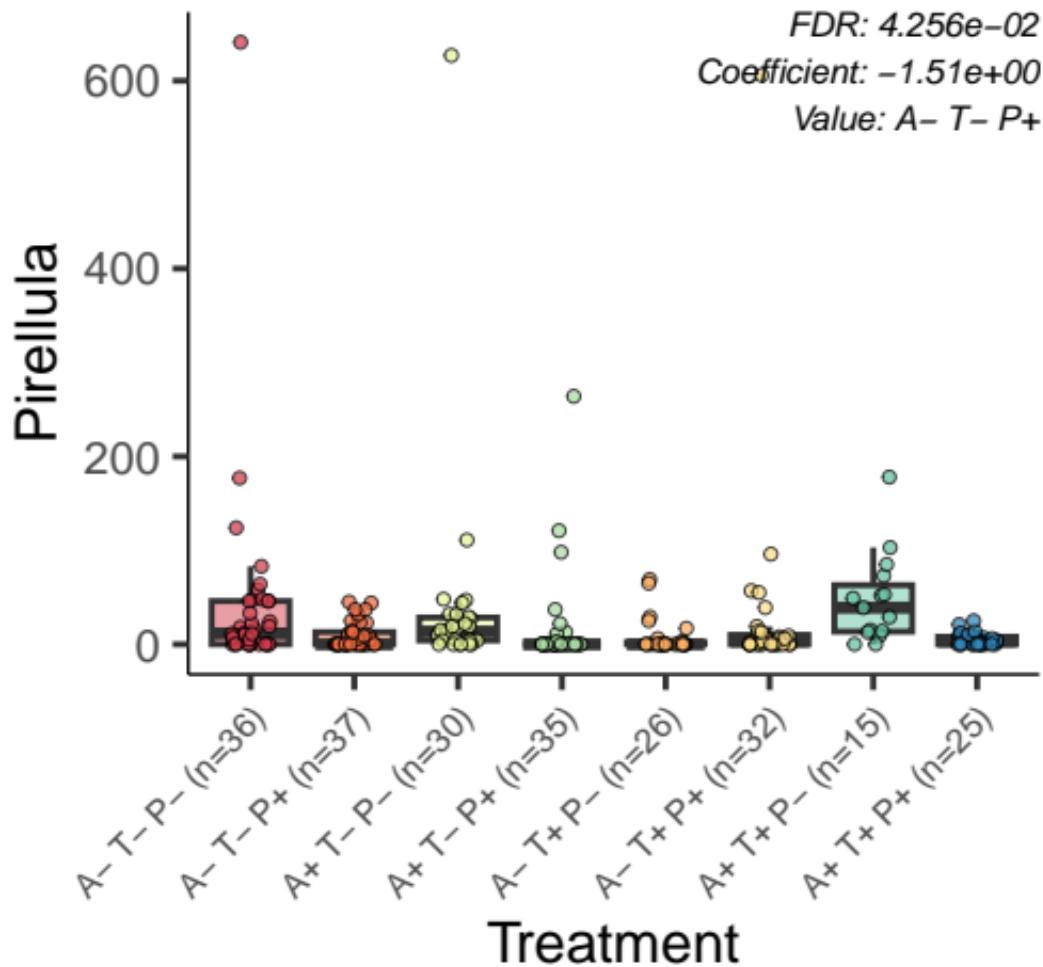


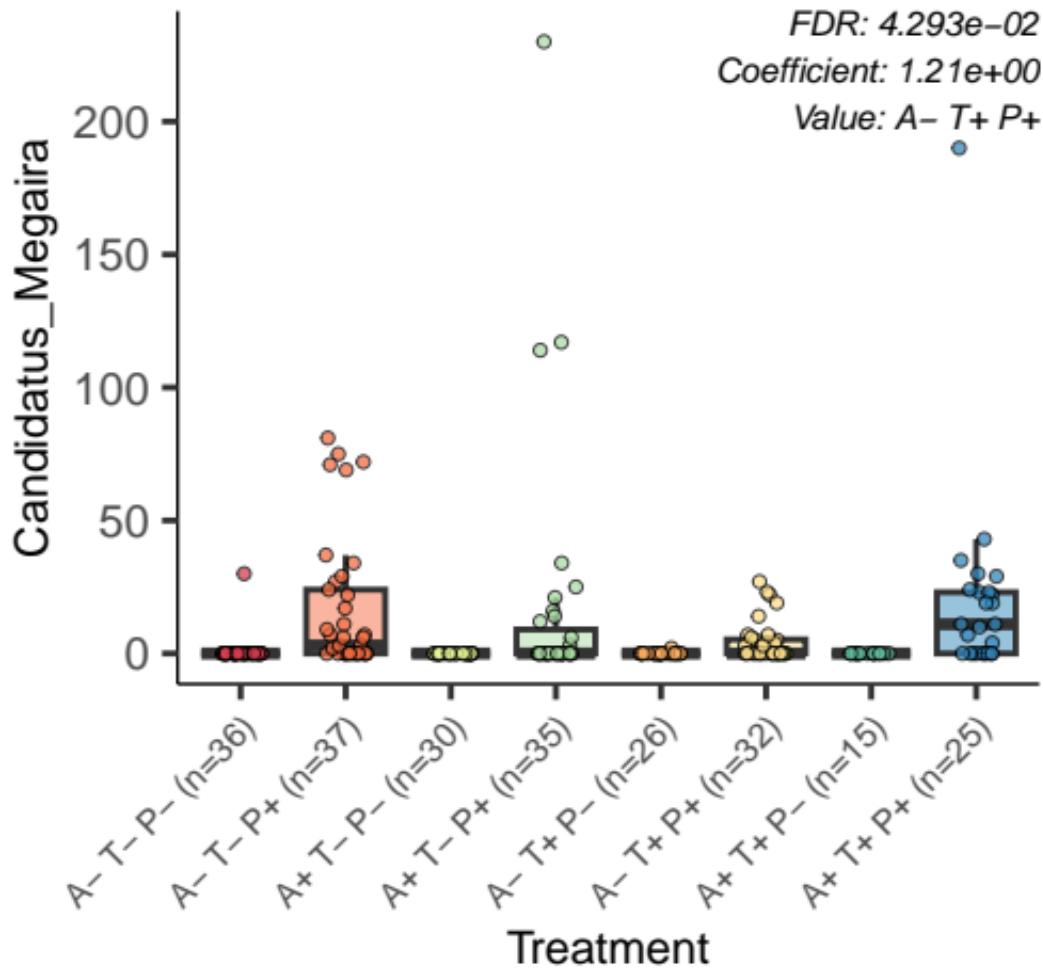


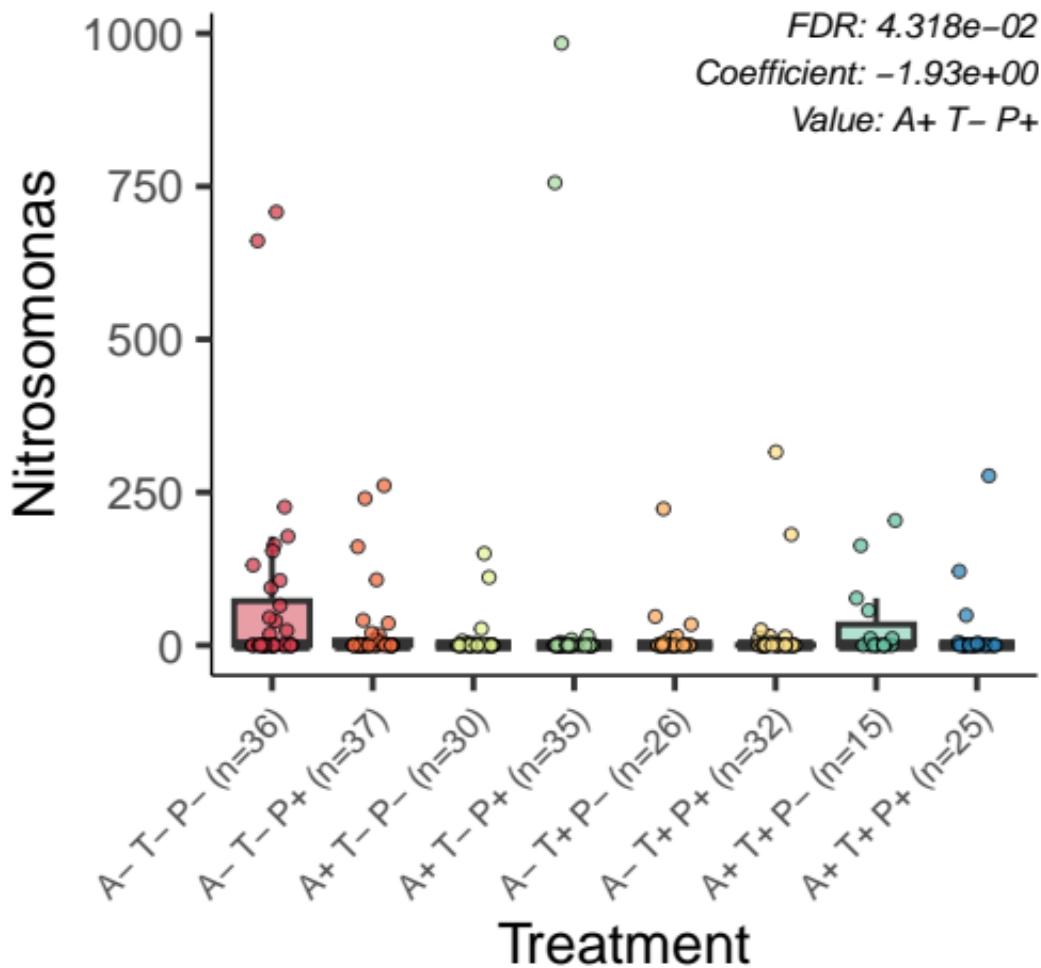


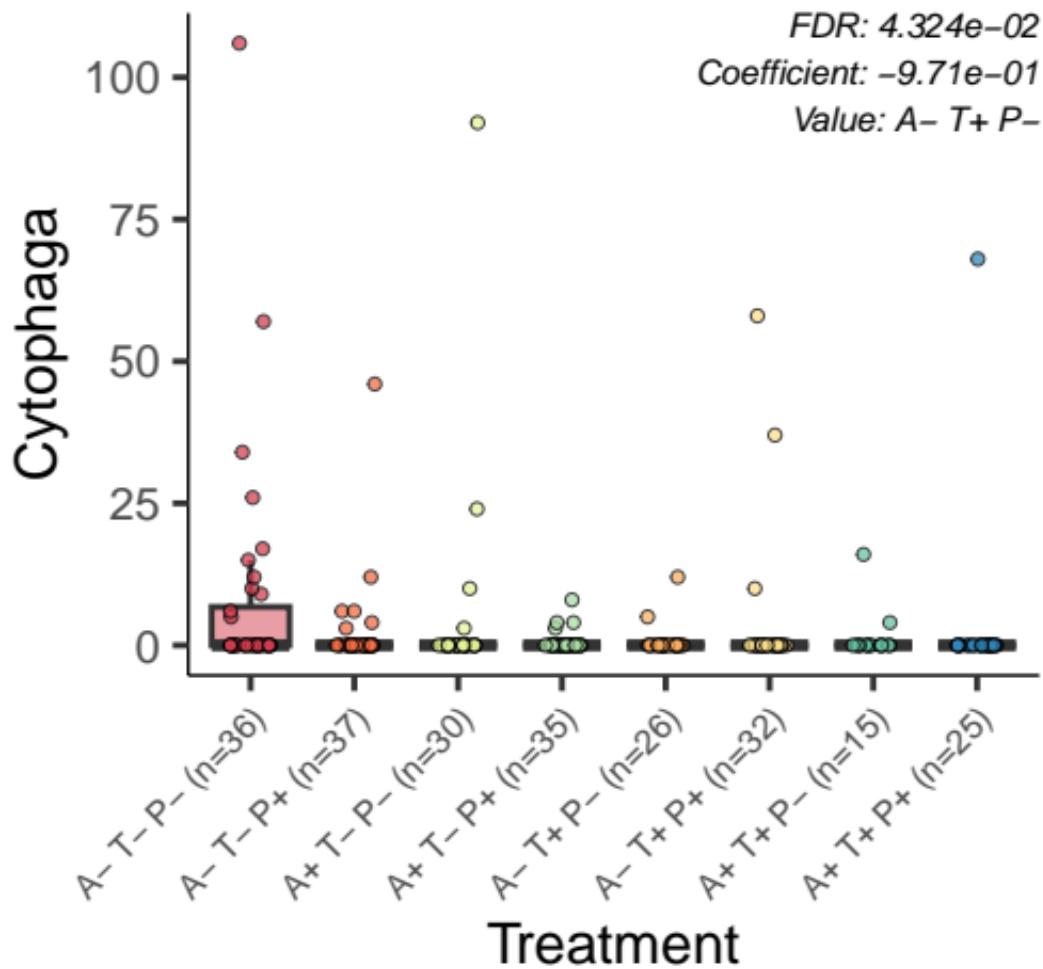




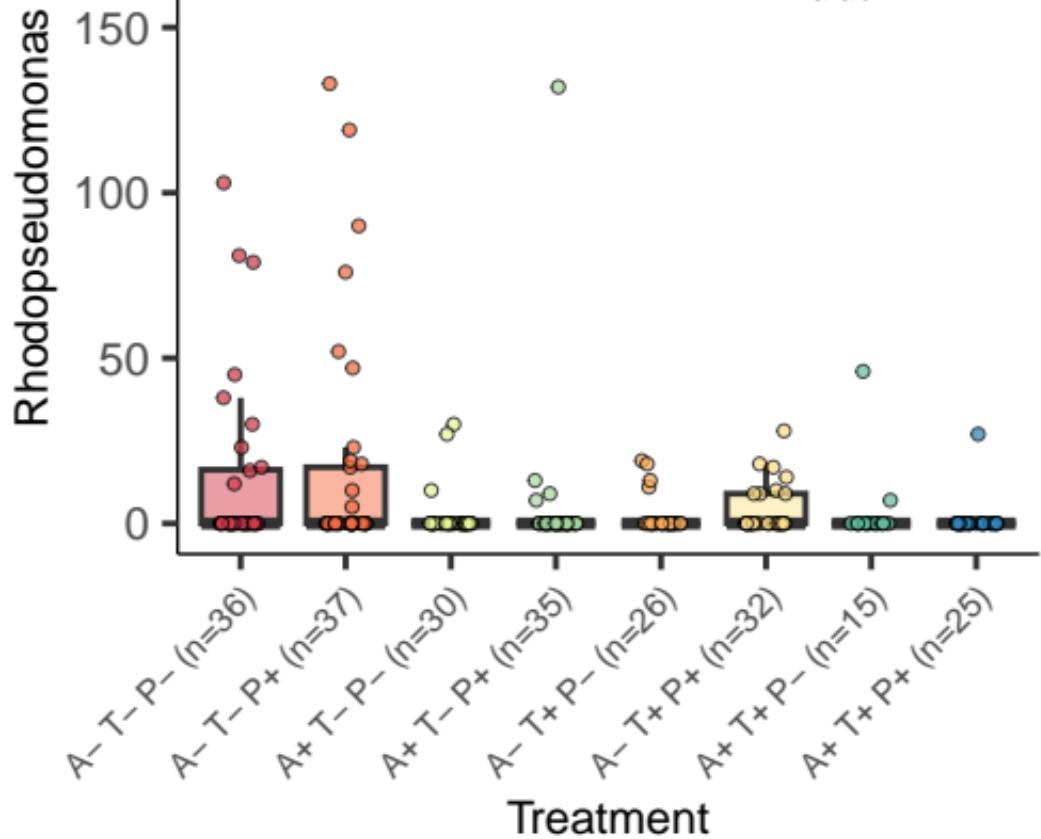


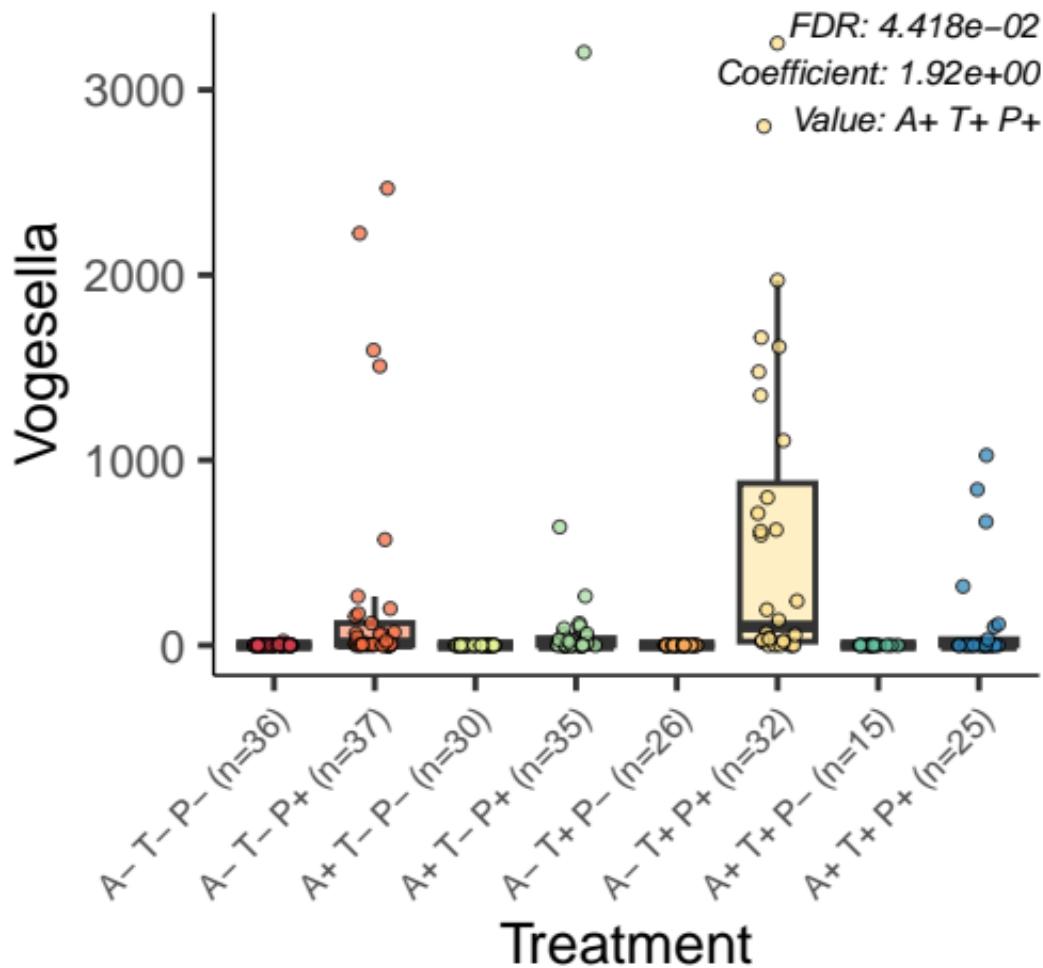






FDR: 4.418e-02
Coefficient: -1.04e+00
Value: A+ T+ P+





Phaselicystis

FDR: 4.419e-02
Coefficient: -7.06e-01
Value: A- T+ P+

100
50

0

A- T- P- (n=36) A- T- P+ (n=37) A_x T- P- (n=30) A_x T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A_x T+ P- (n=15) A_x T+ P+ (n=25)

Treatment

100

50

0

100

50

0

100

50

0

100

50

0

100

50

0

100

50

0

100

50

0

100

50

0

100

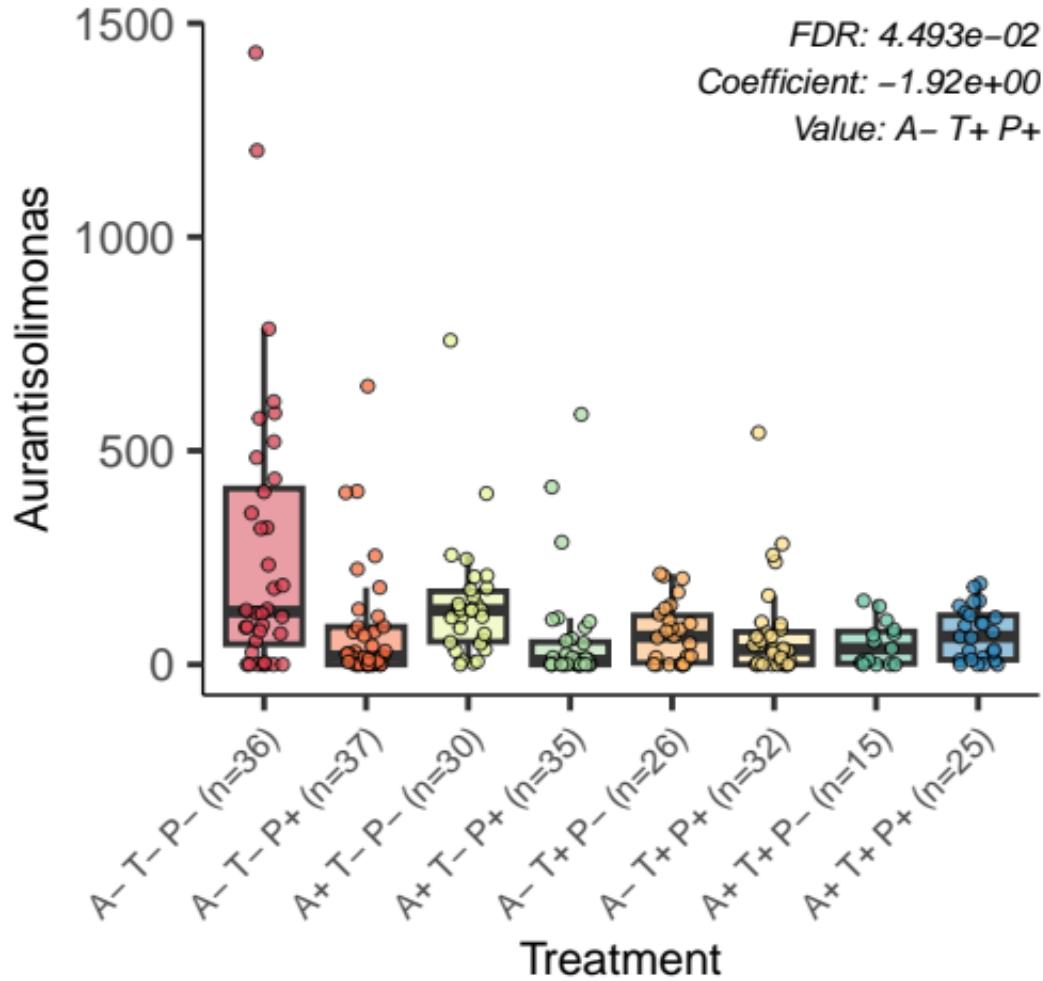
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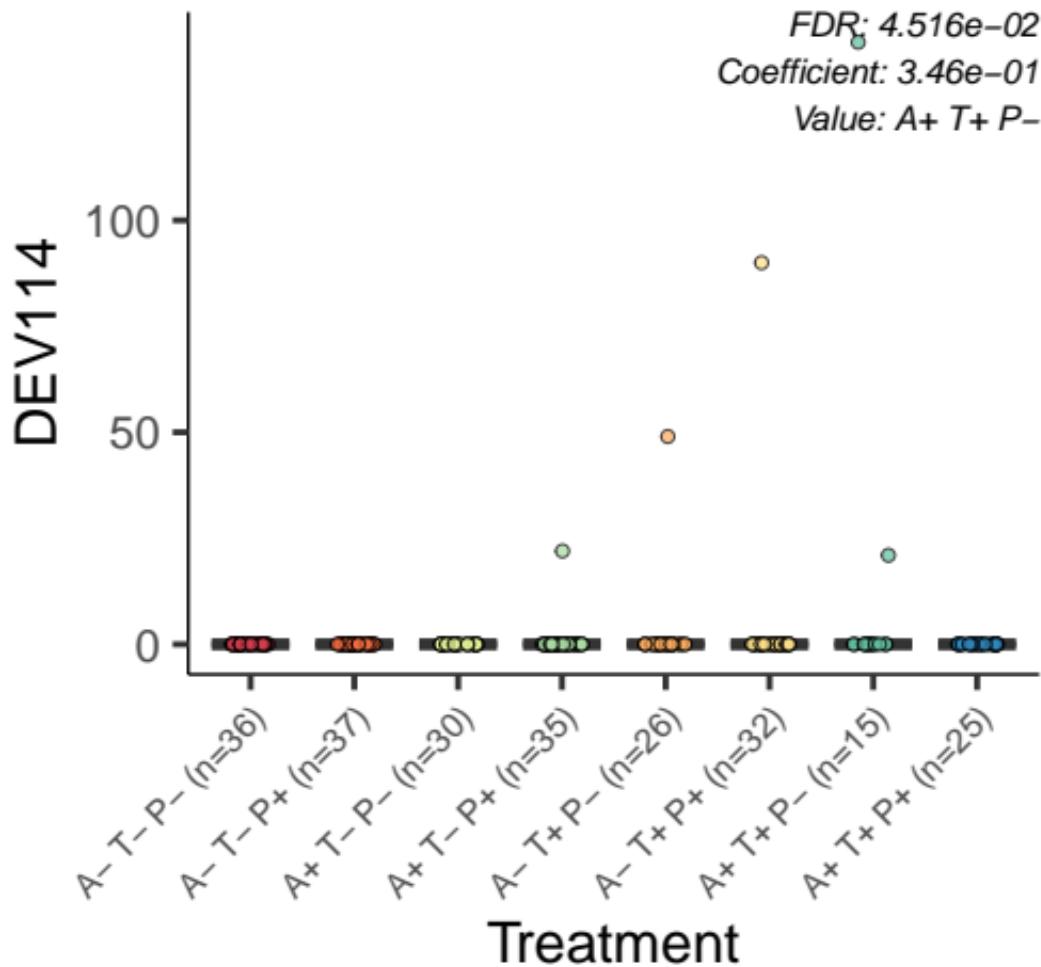
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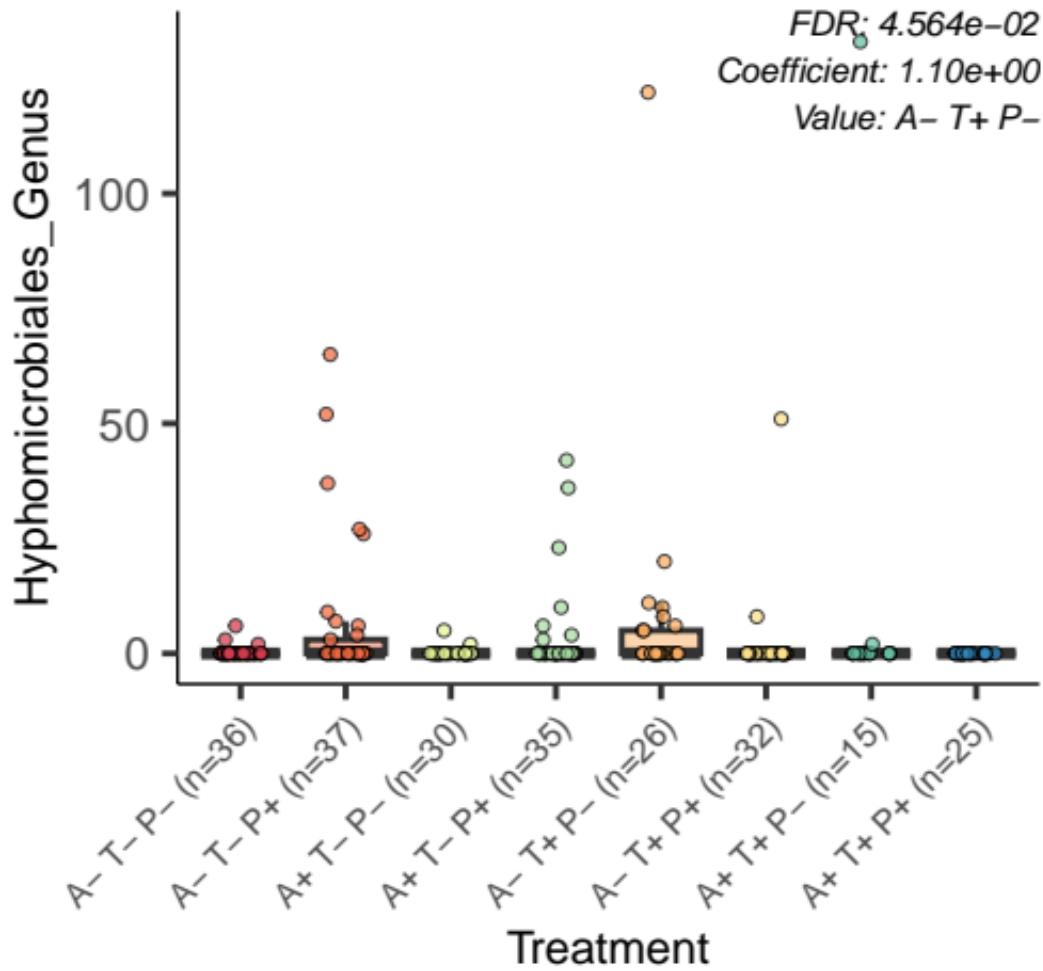
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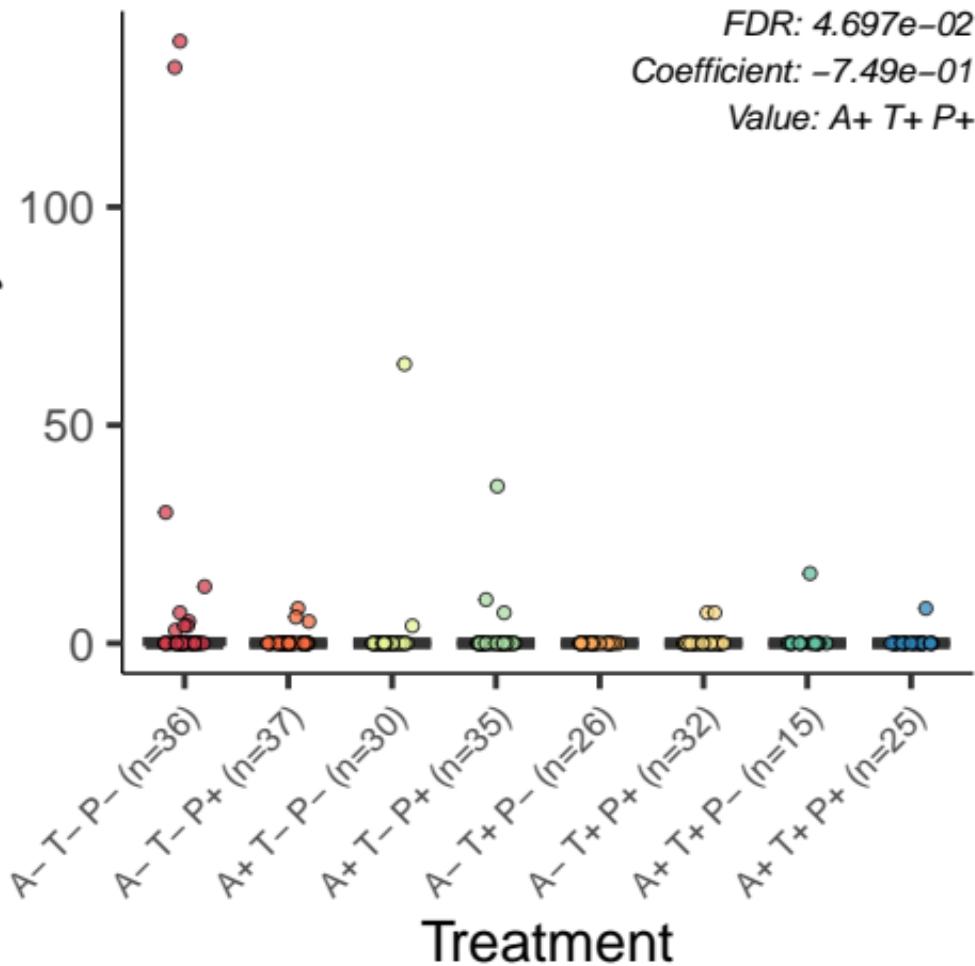
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Coefficient: 3.46e-01
Value: A+ T+ P-

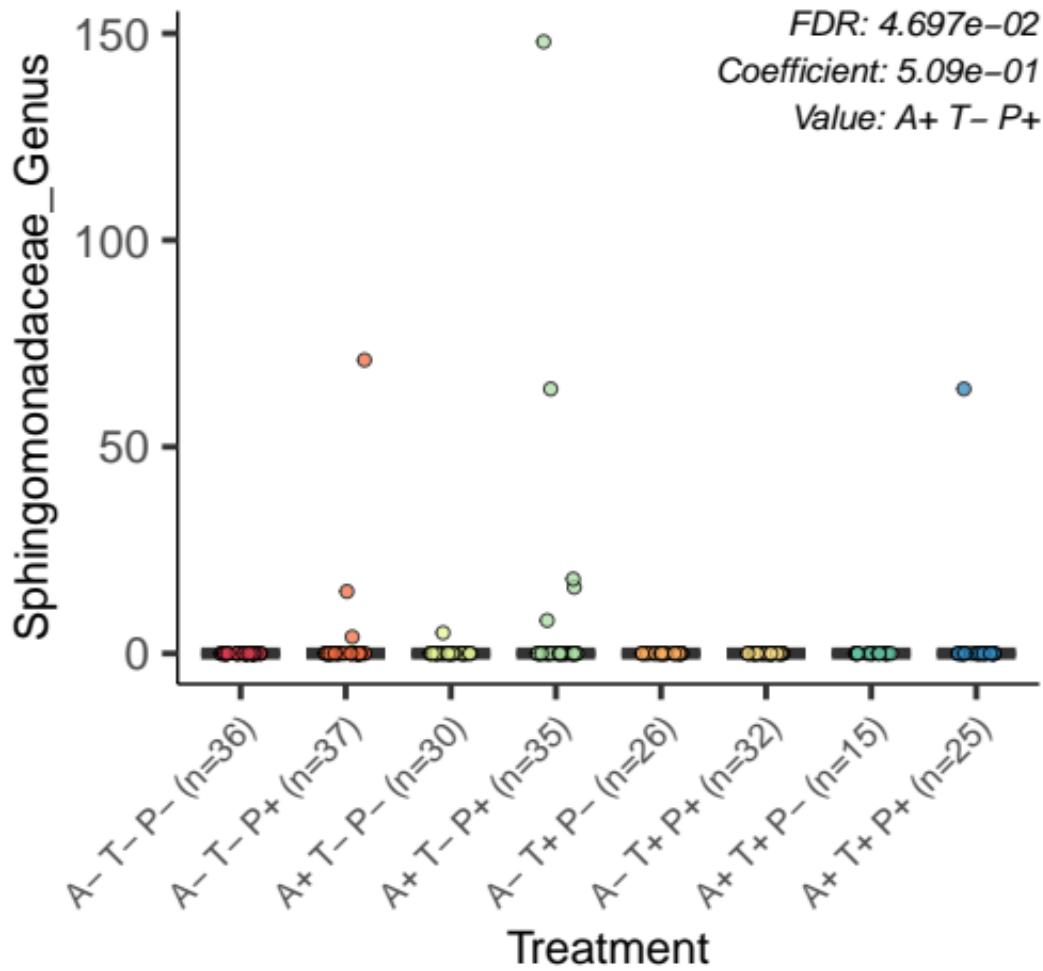




Phaselicystis

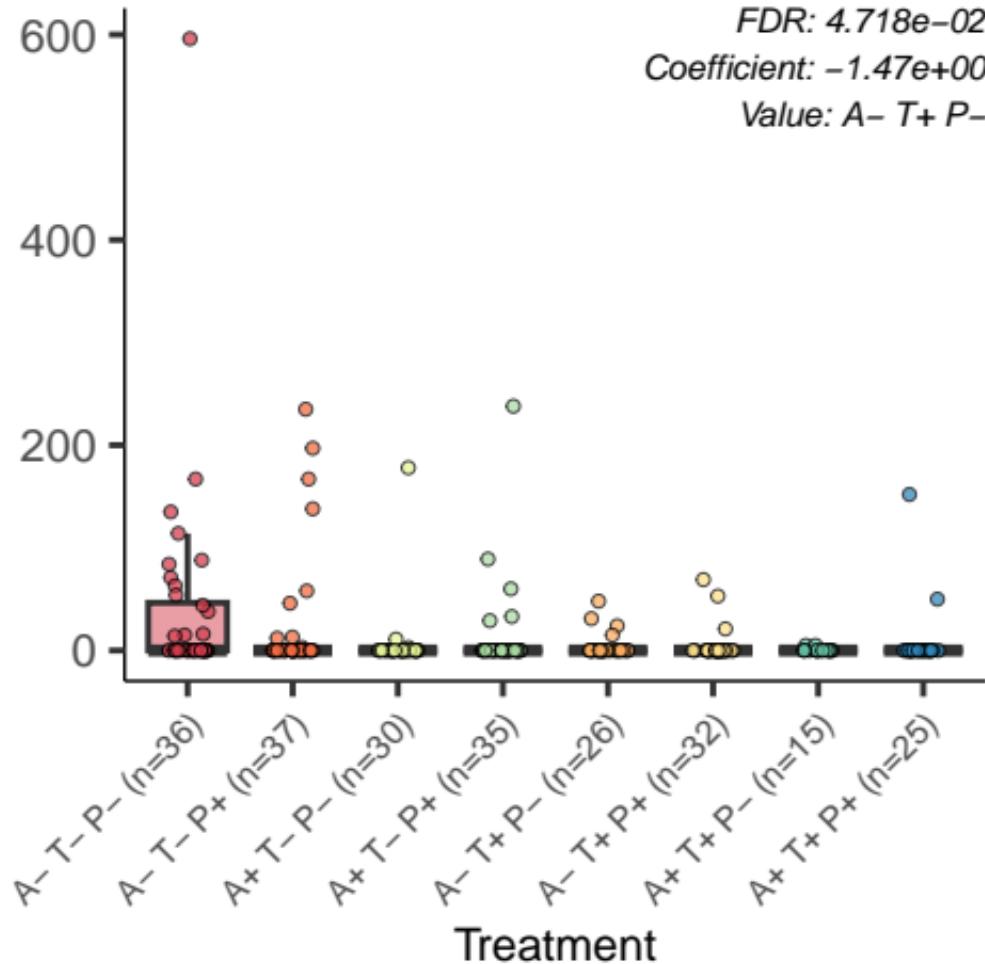
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Coefficient: -7.49e-01
Value: A+ T+ P+





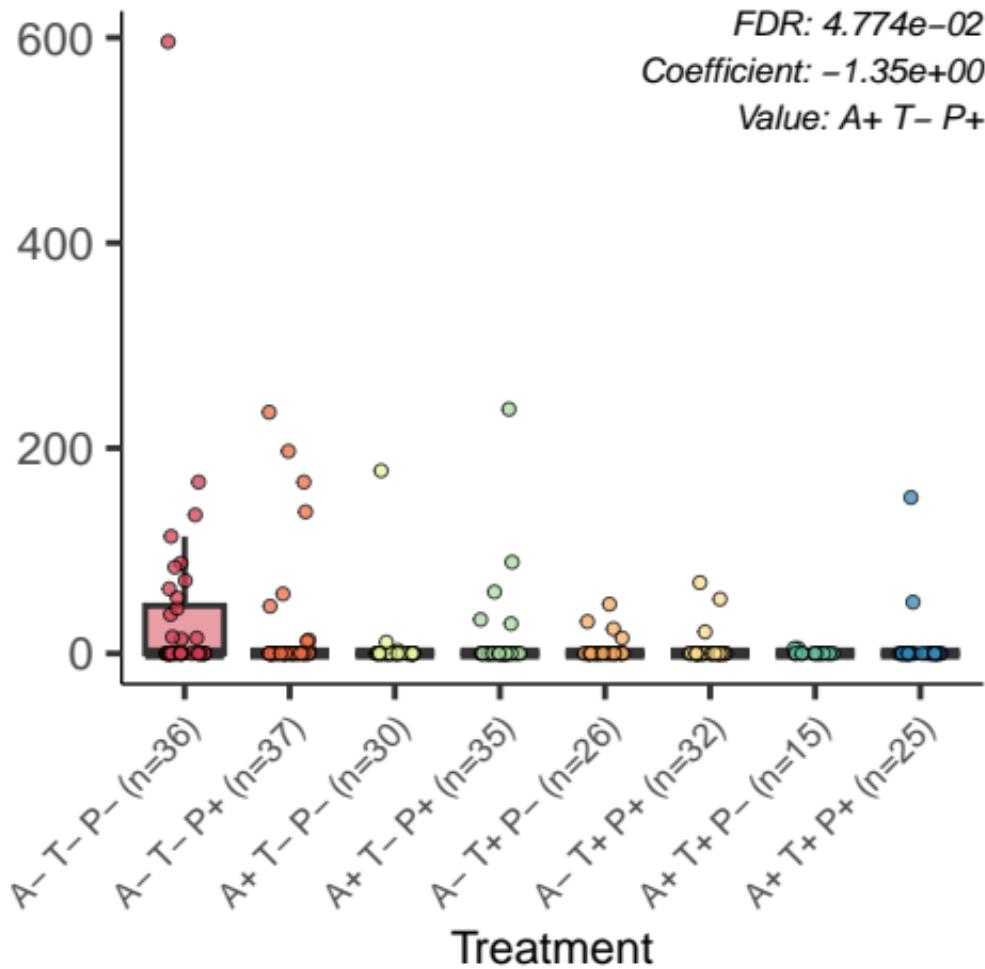
FDR: 4.718e-02
Coefficient: -1.47e+00
Value: $A^- T^+ P^-$

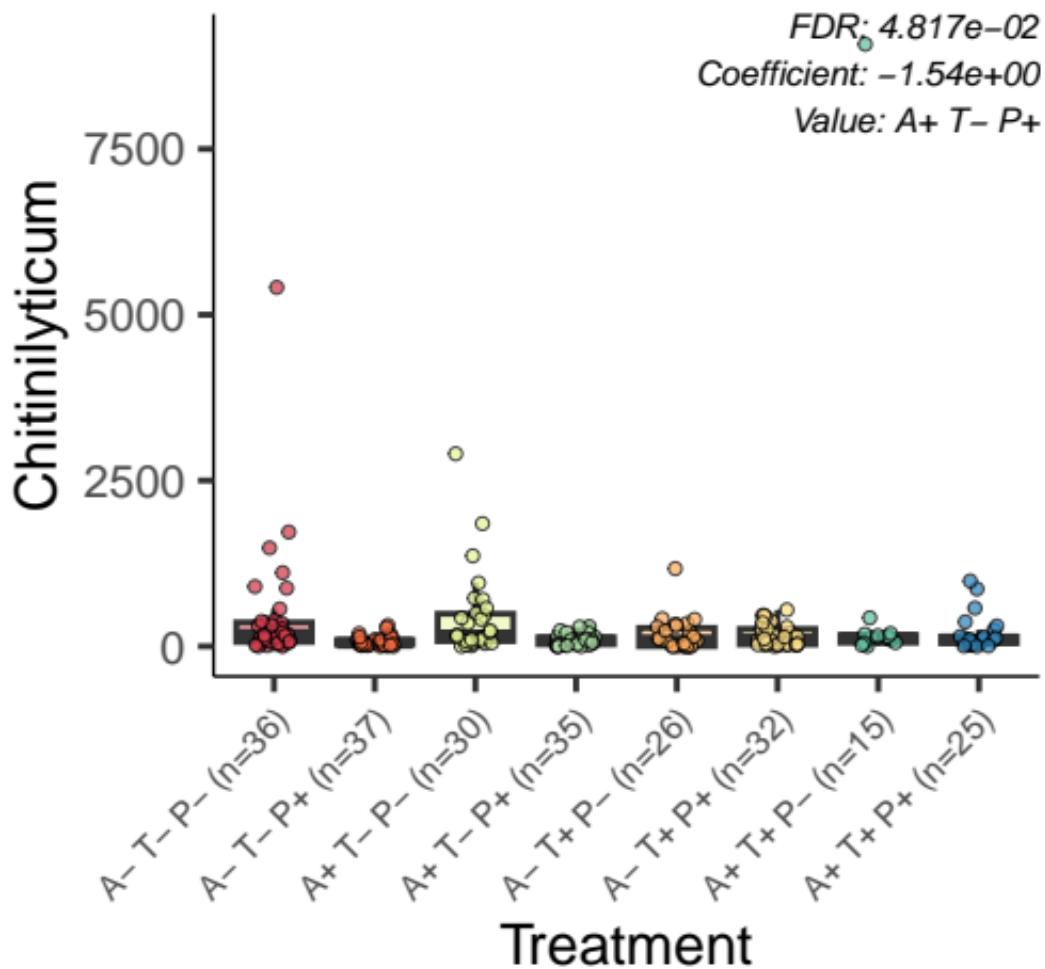
Sediminibacterium



FDR: 4.774e-02
Coefficient: -1.35e+00
Value: A+ T- P+

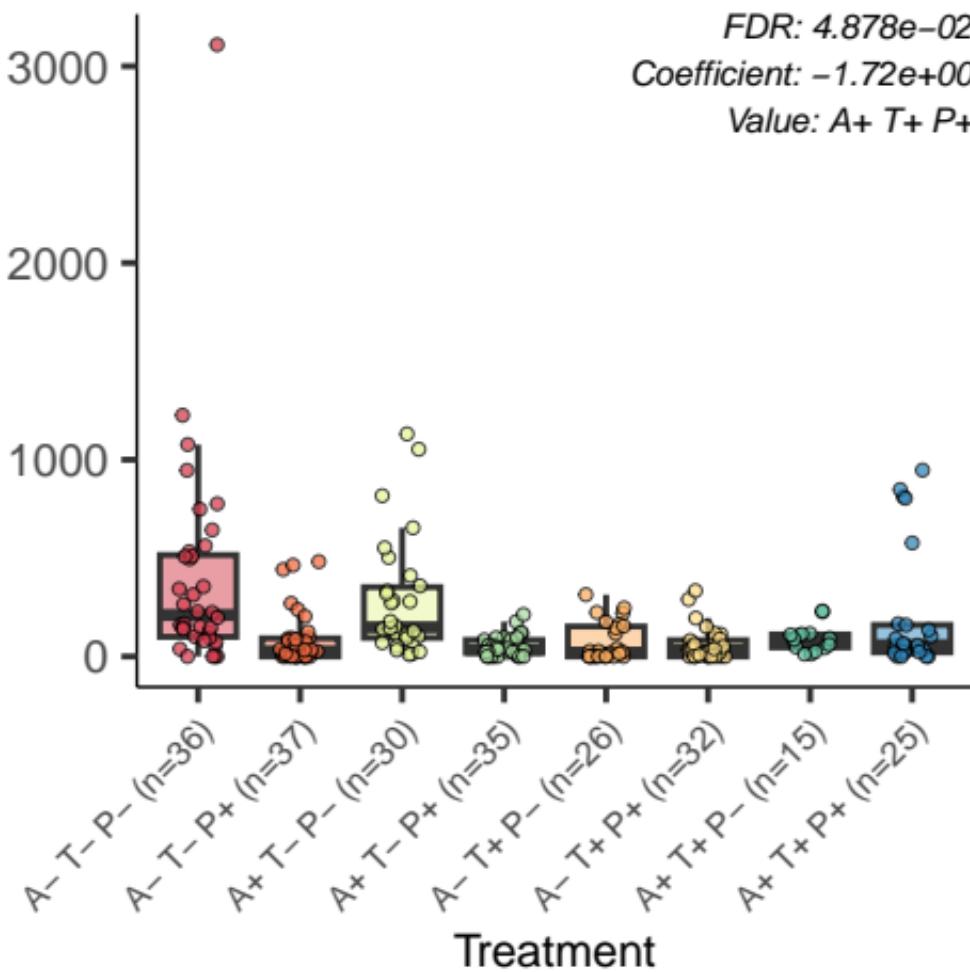
Sediminibacterium

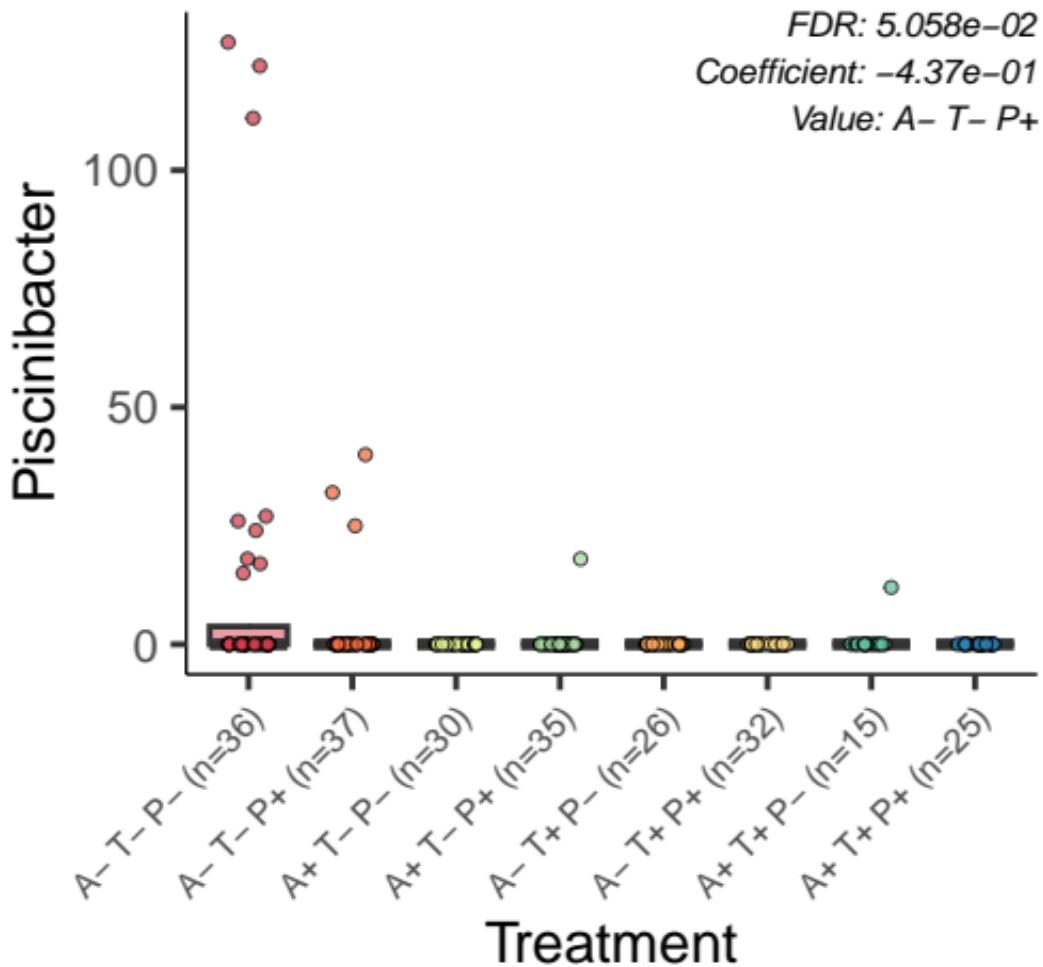


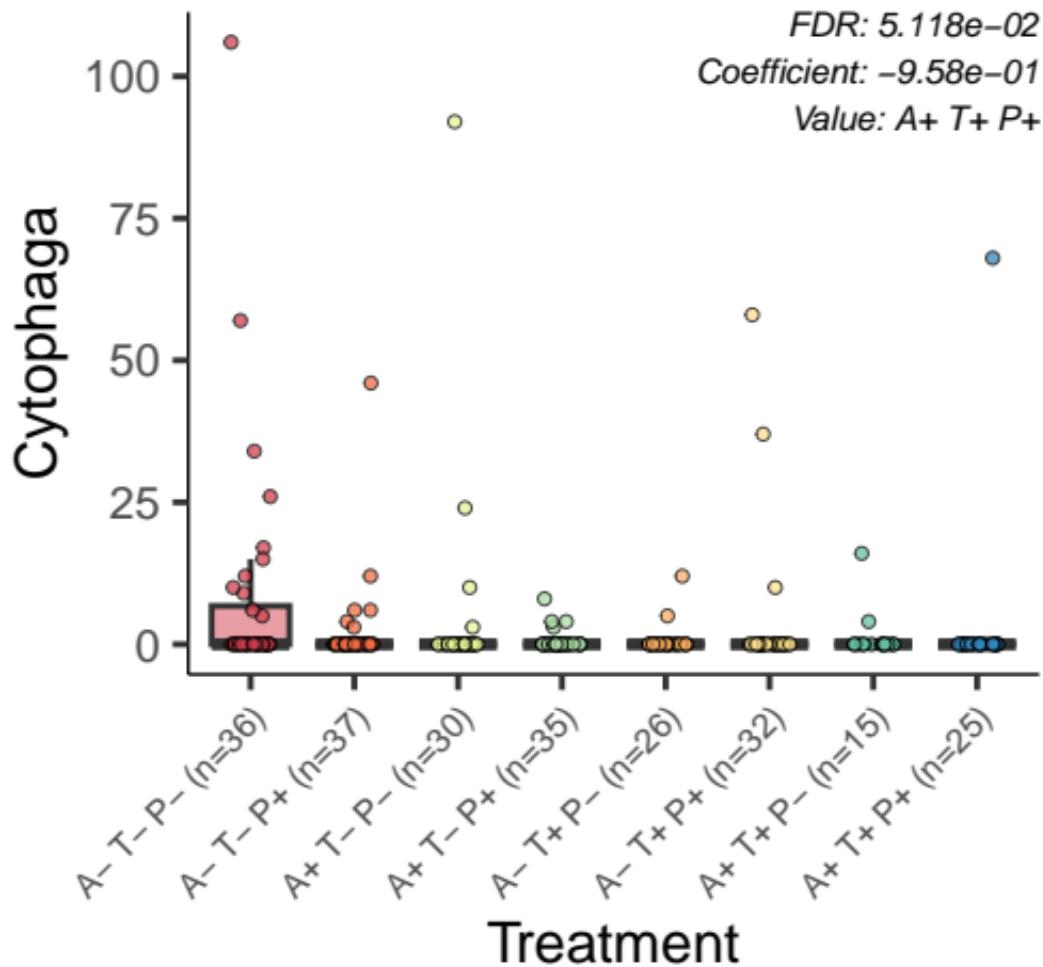


FDR: 4.878e-02
Coefficient: -1.72e+00
Value: A+ T+ P+

Paenirhodobacter

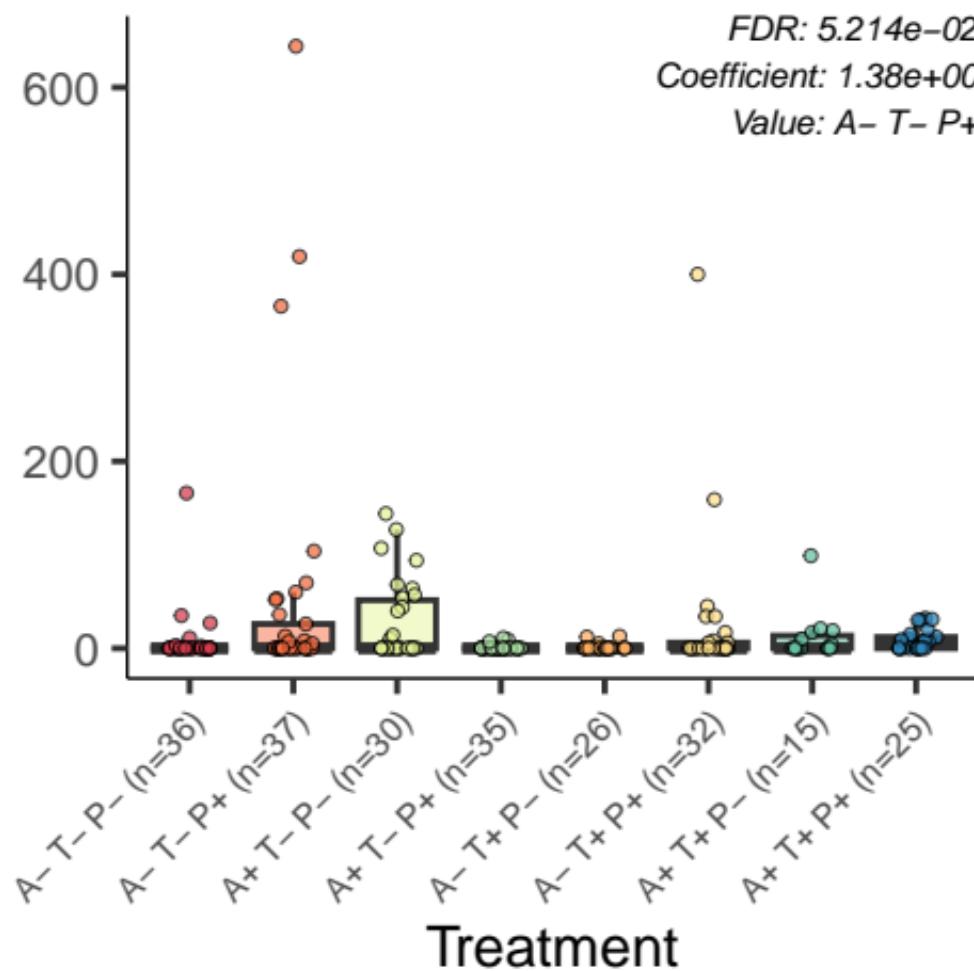


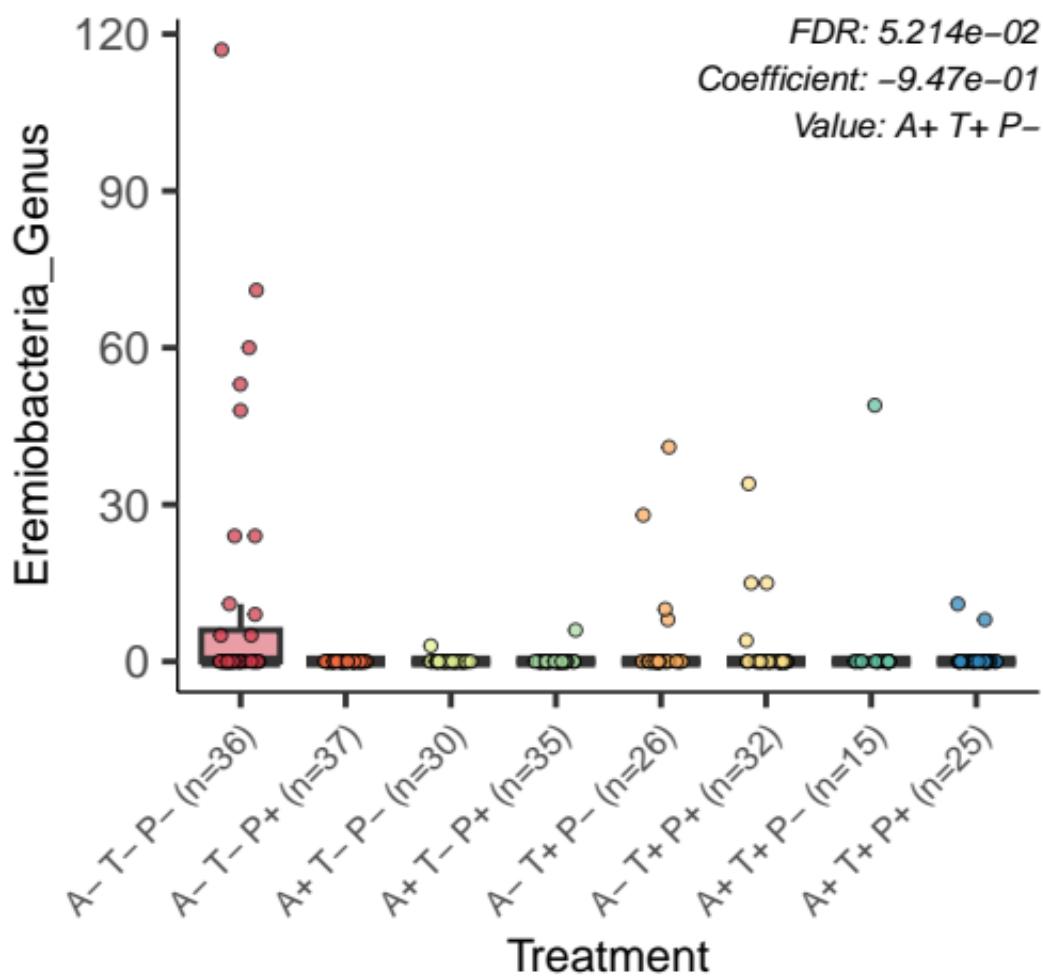


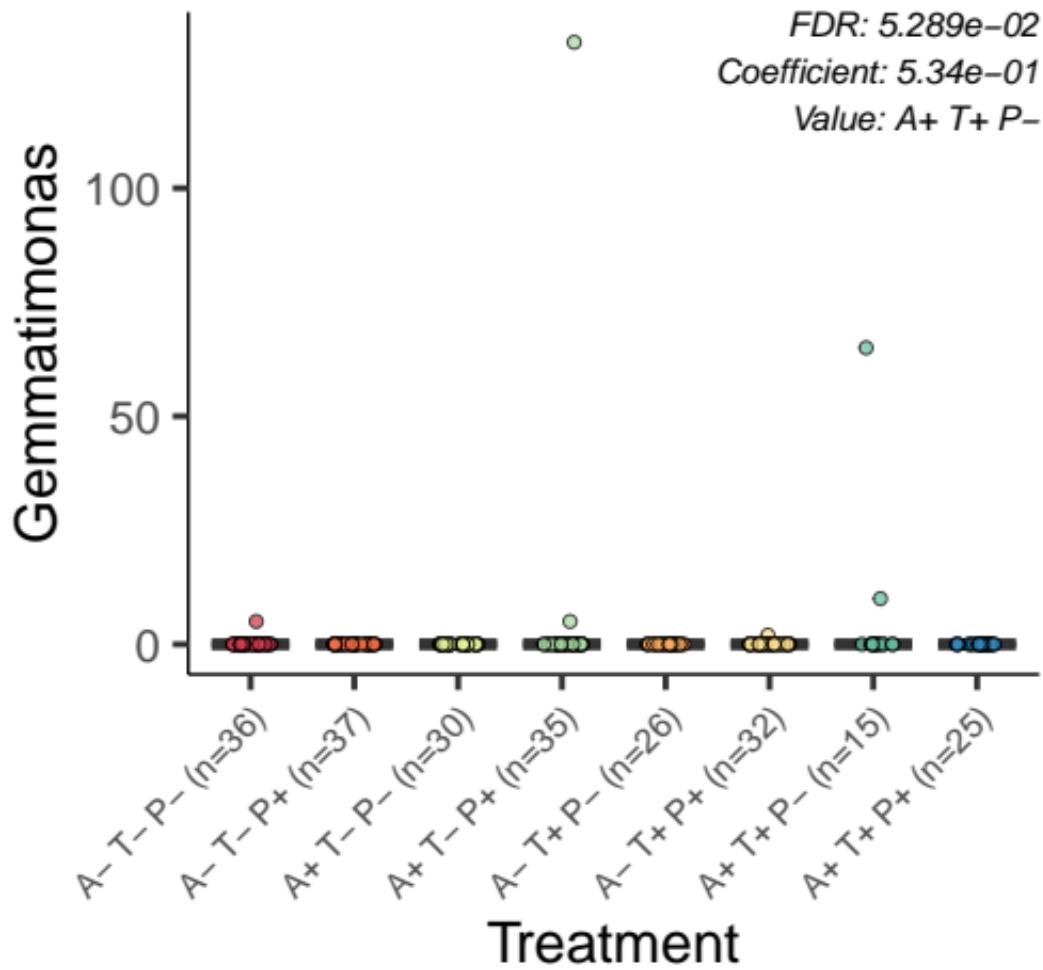


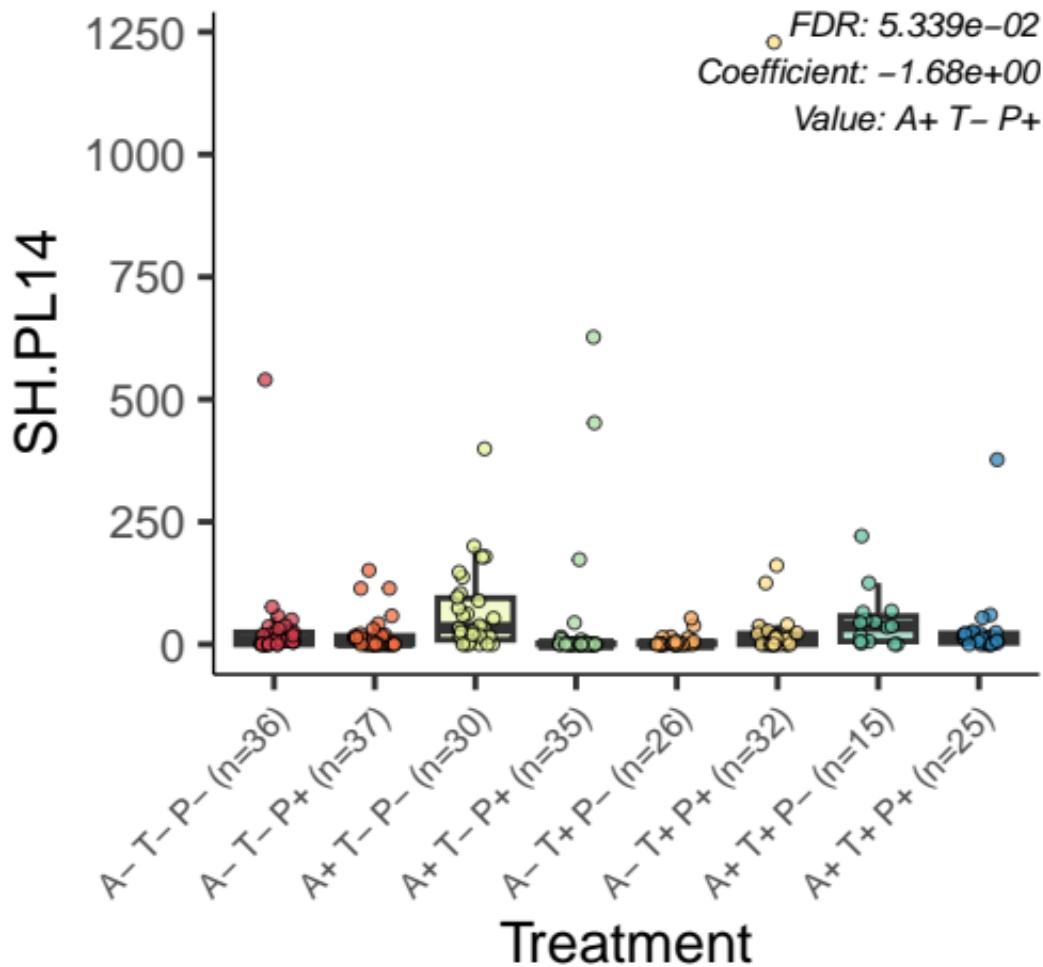
FDR: 5.214e-02
Coefficient: 1.38e+00
Value: A- T- P+

Luteolibacter









Phaselicystis

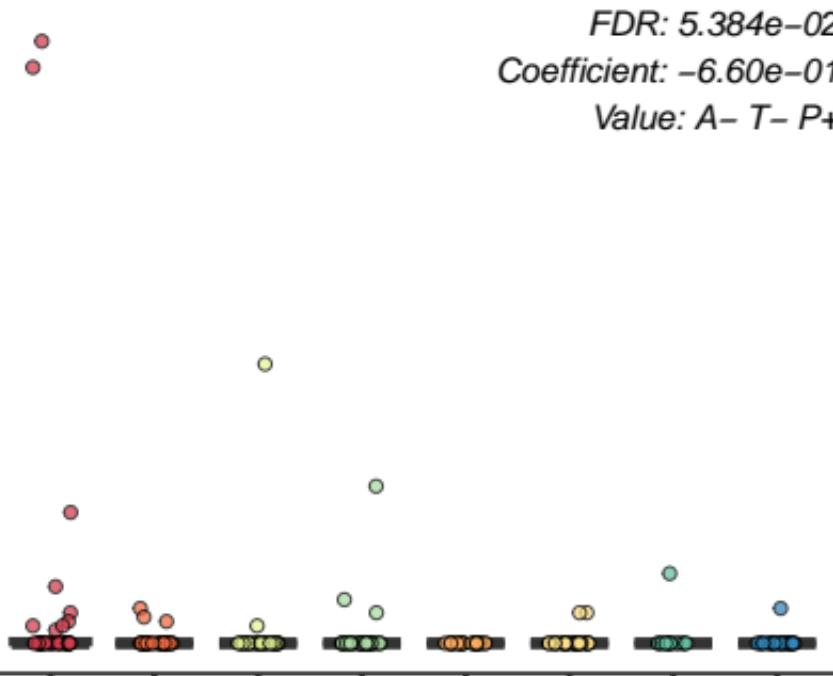
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Value: A- T- P+

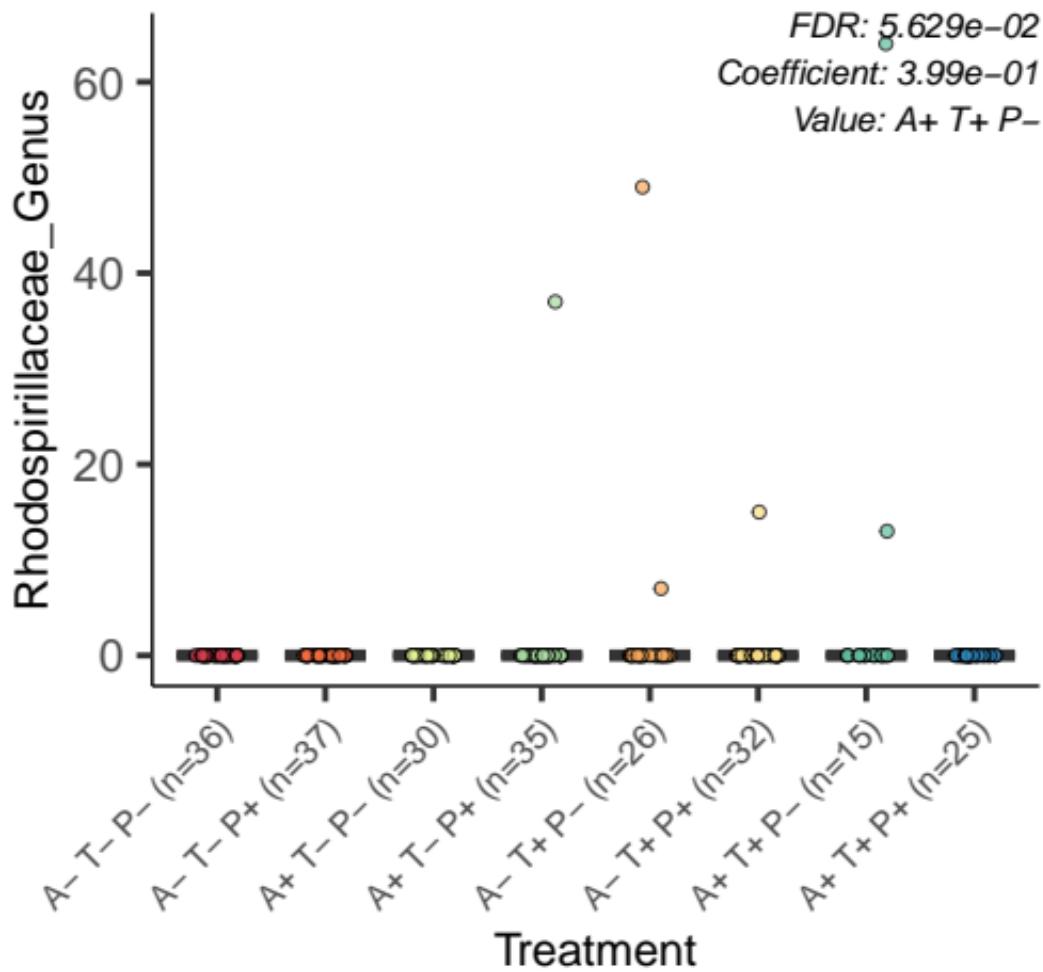
100
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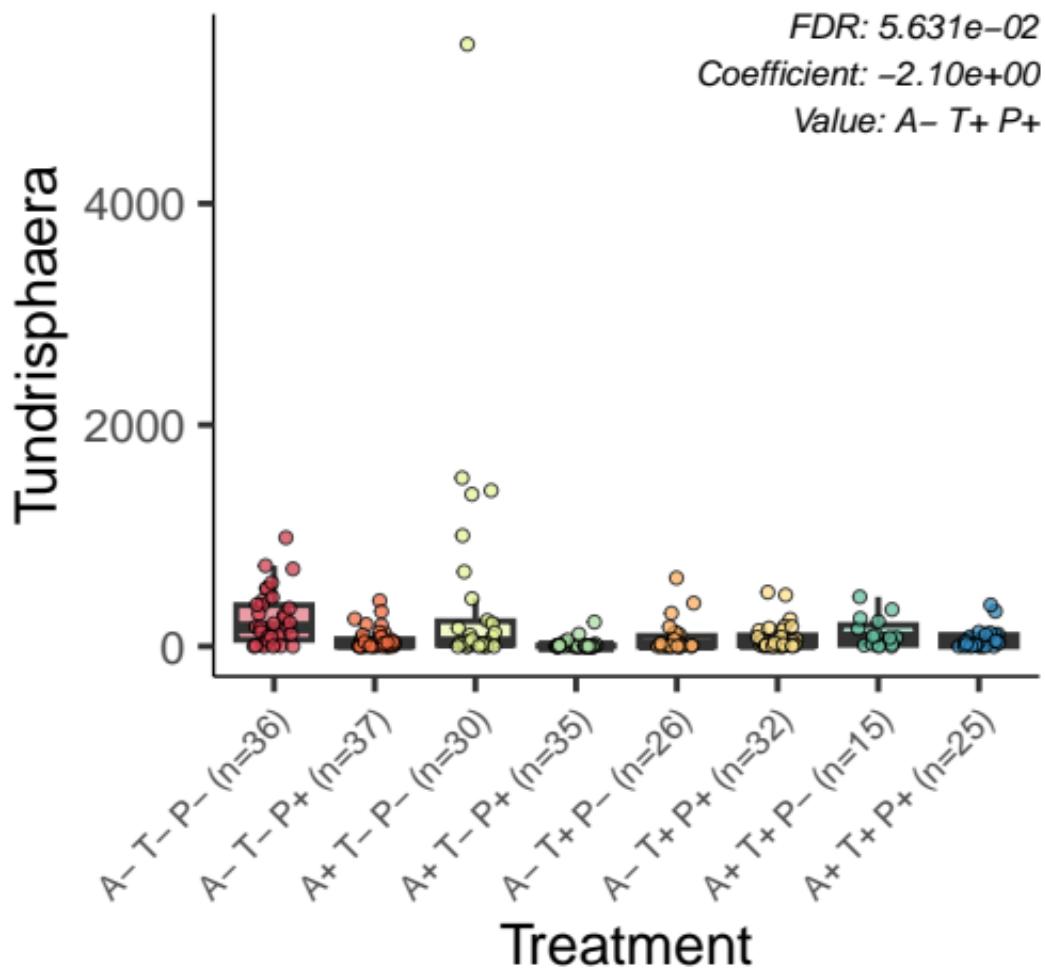
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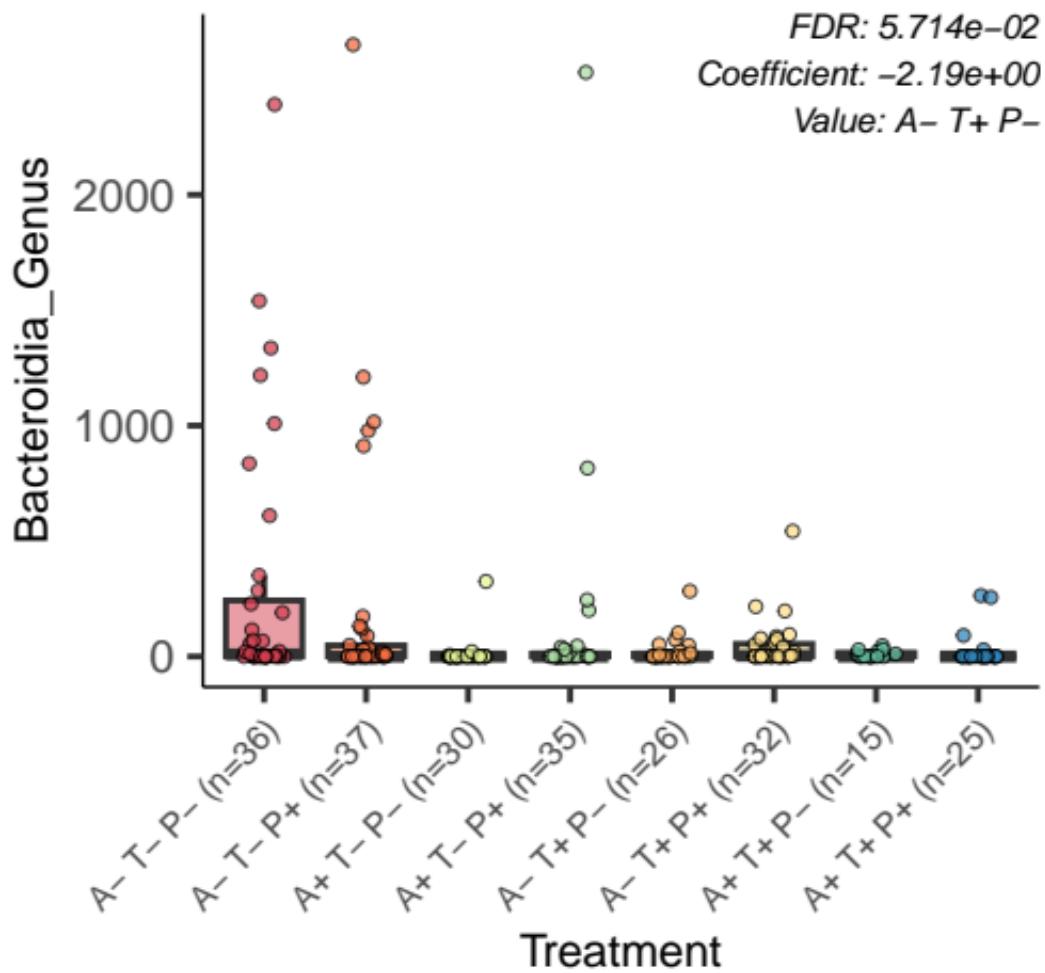
A- T- P- (n=36) A- T- P+ (n=37) A_x T- P- (n=30) A_x T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A_x T+ P- (n=15) A_x T+ P+ (n=25)

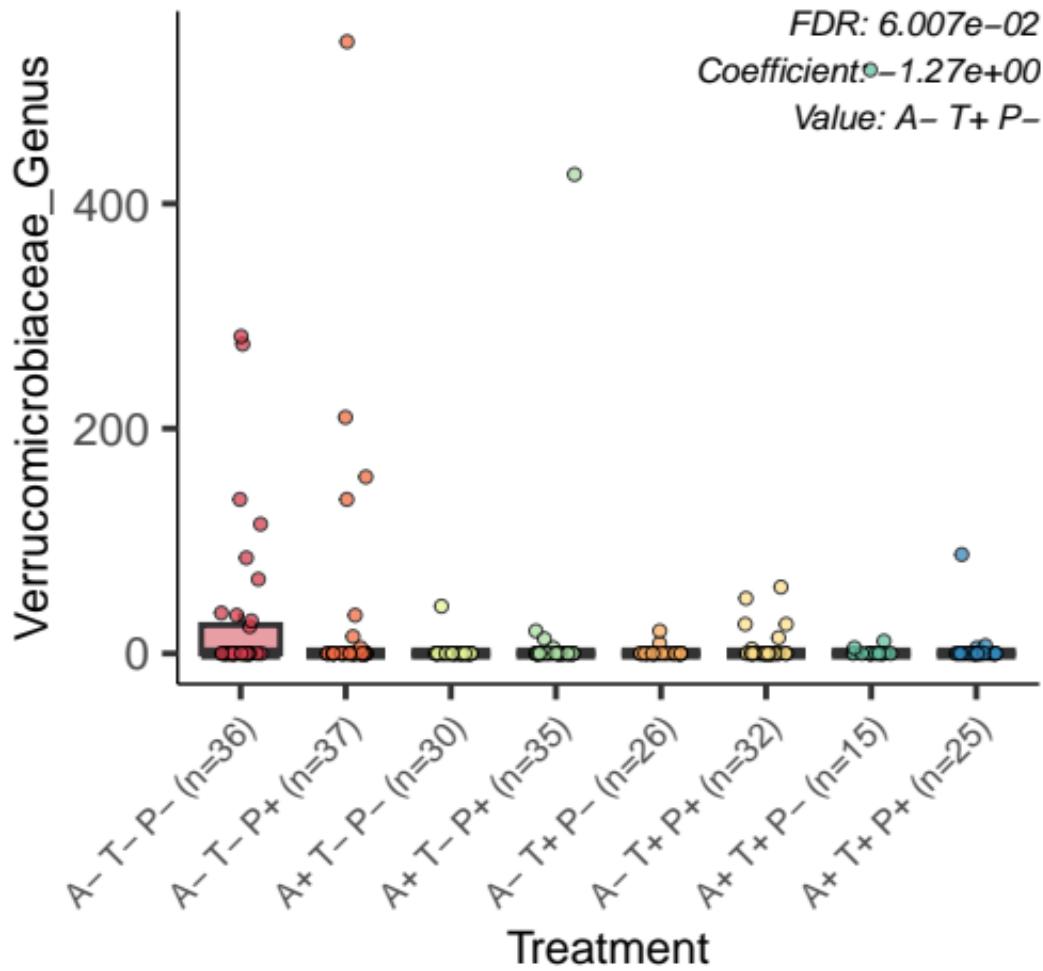
Treatment

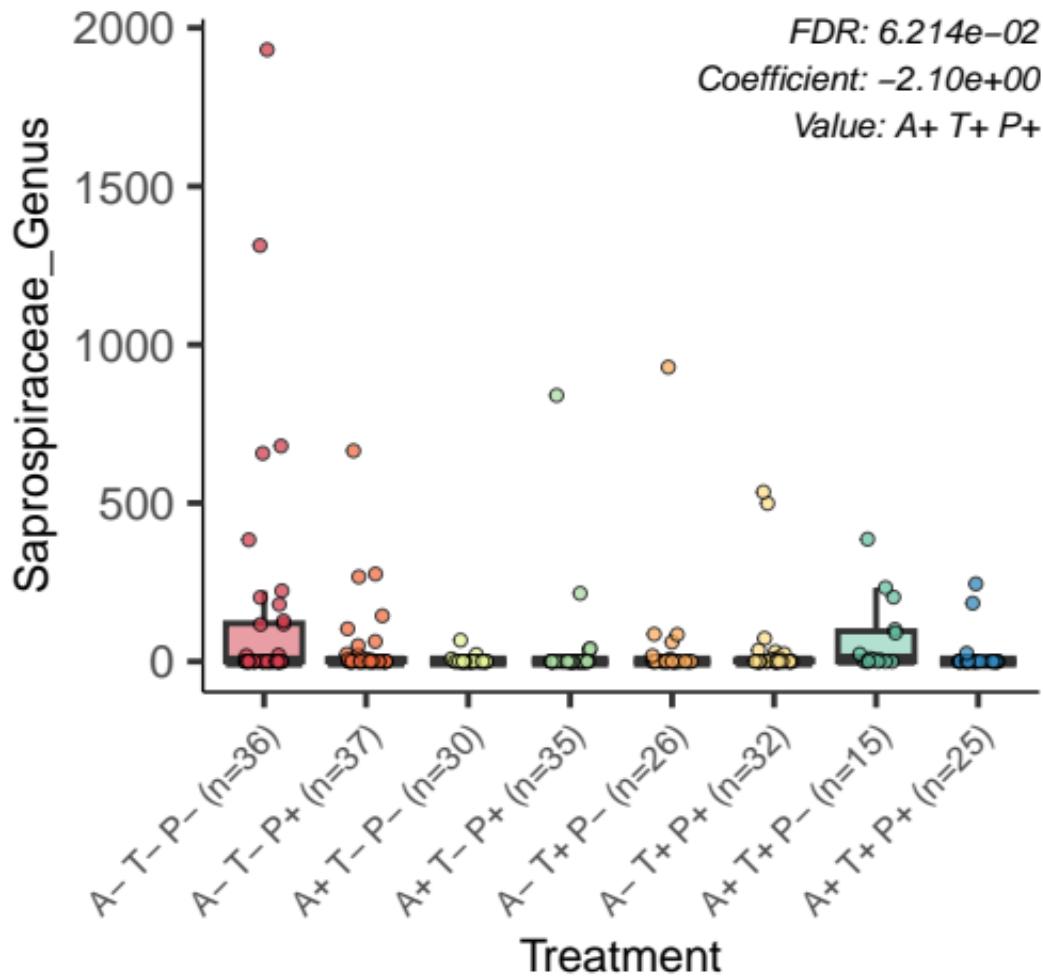


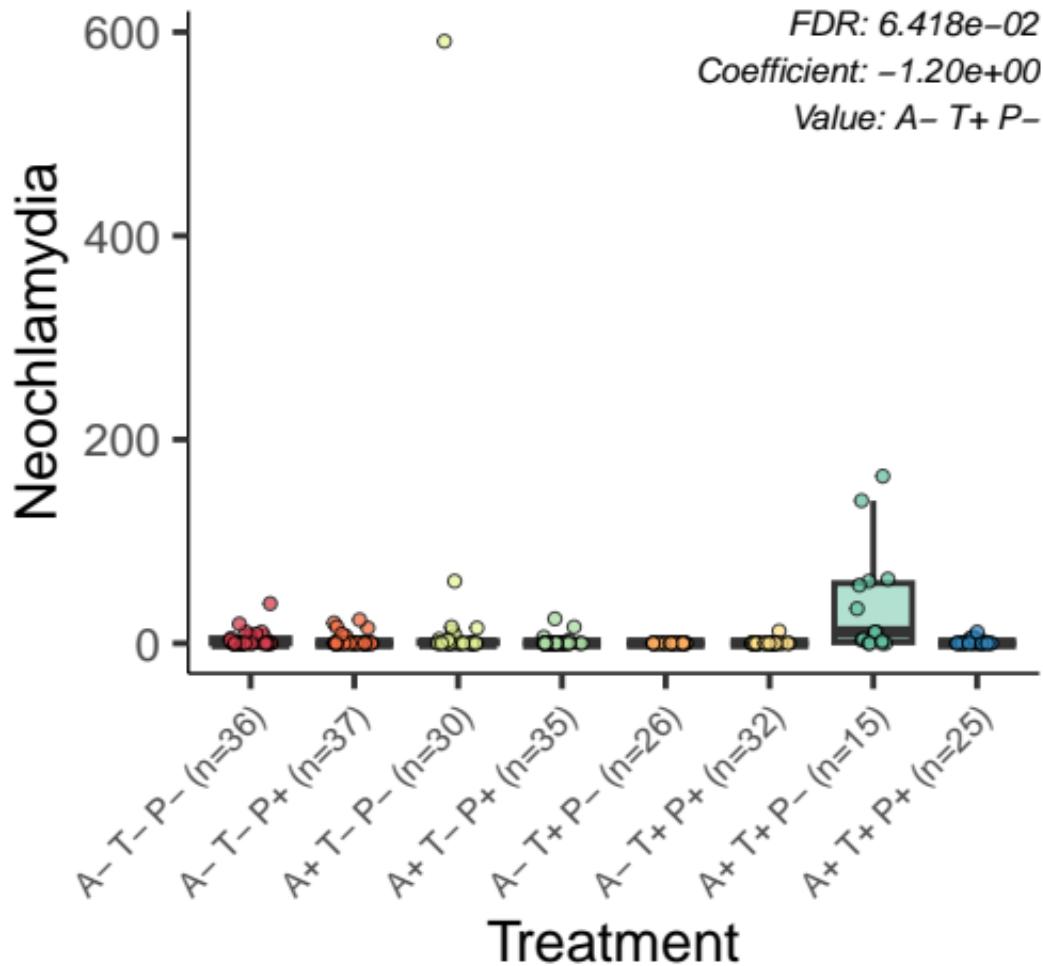


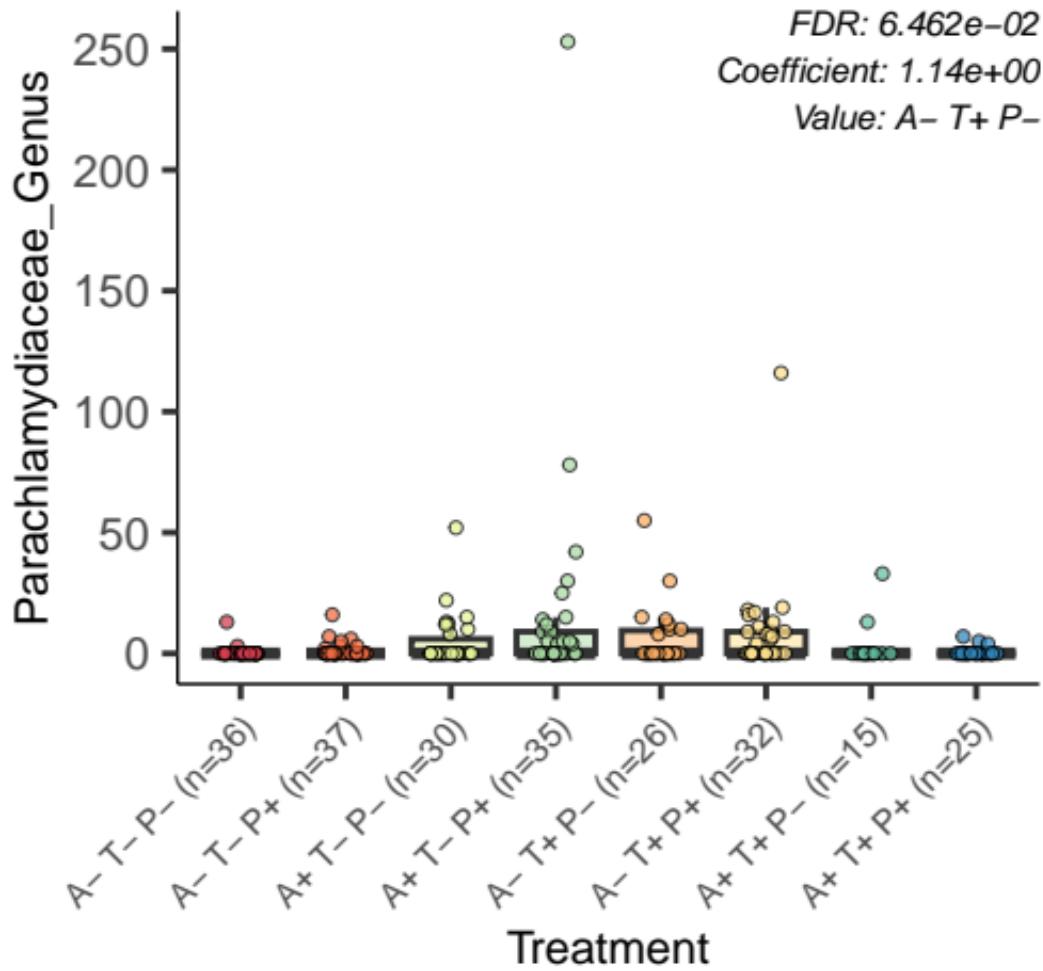


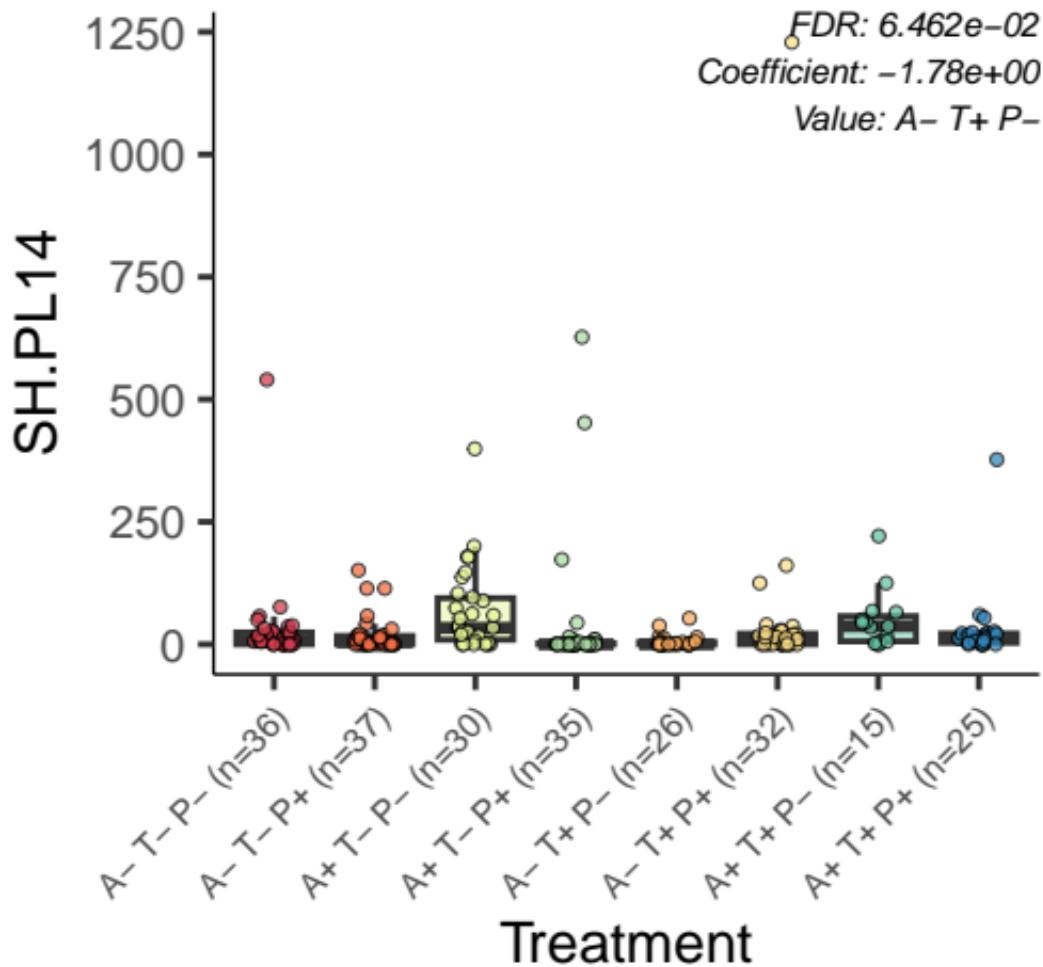


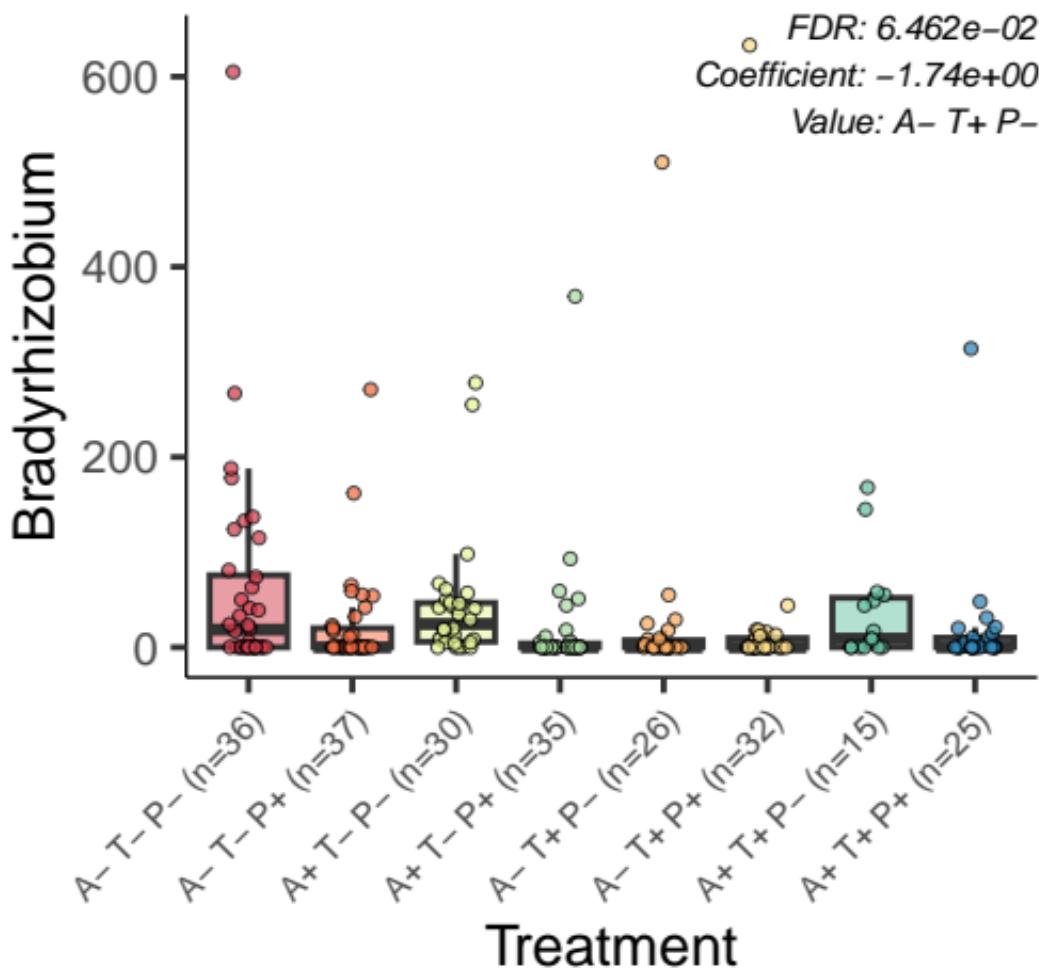


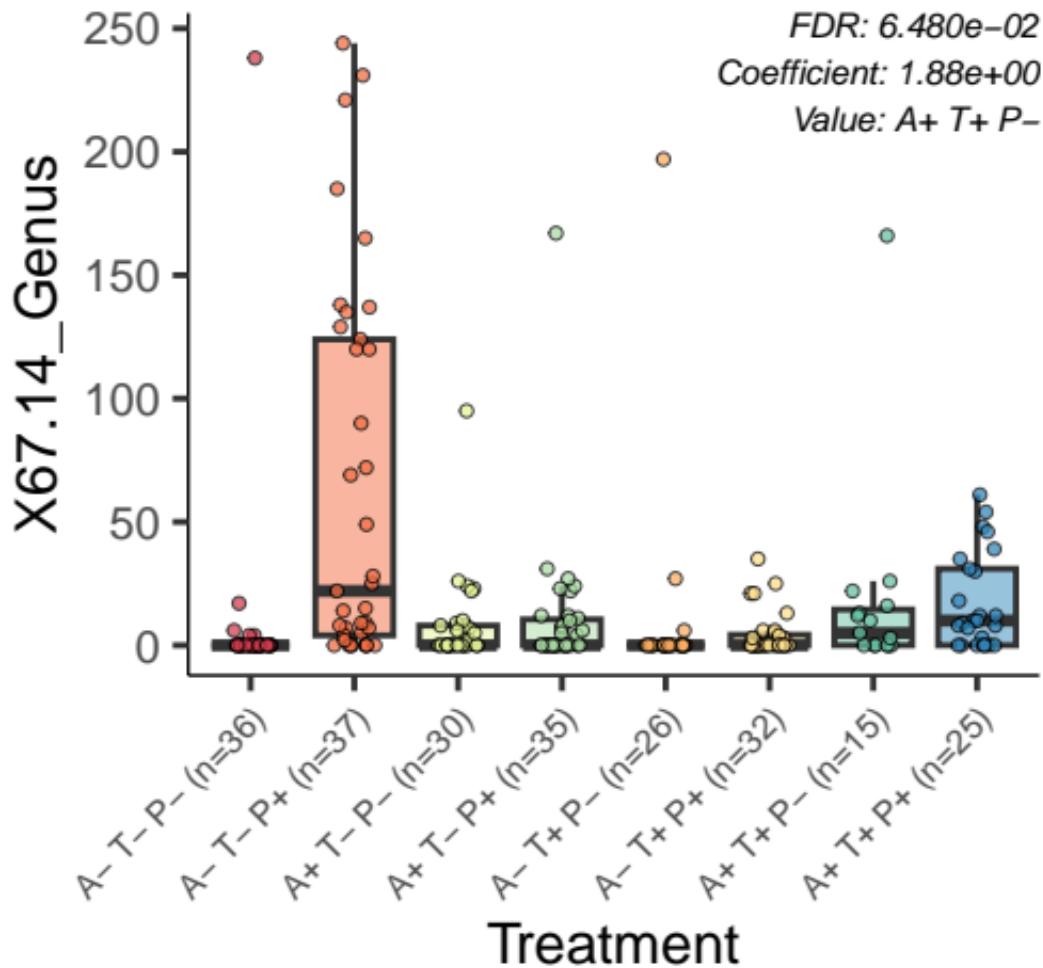


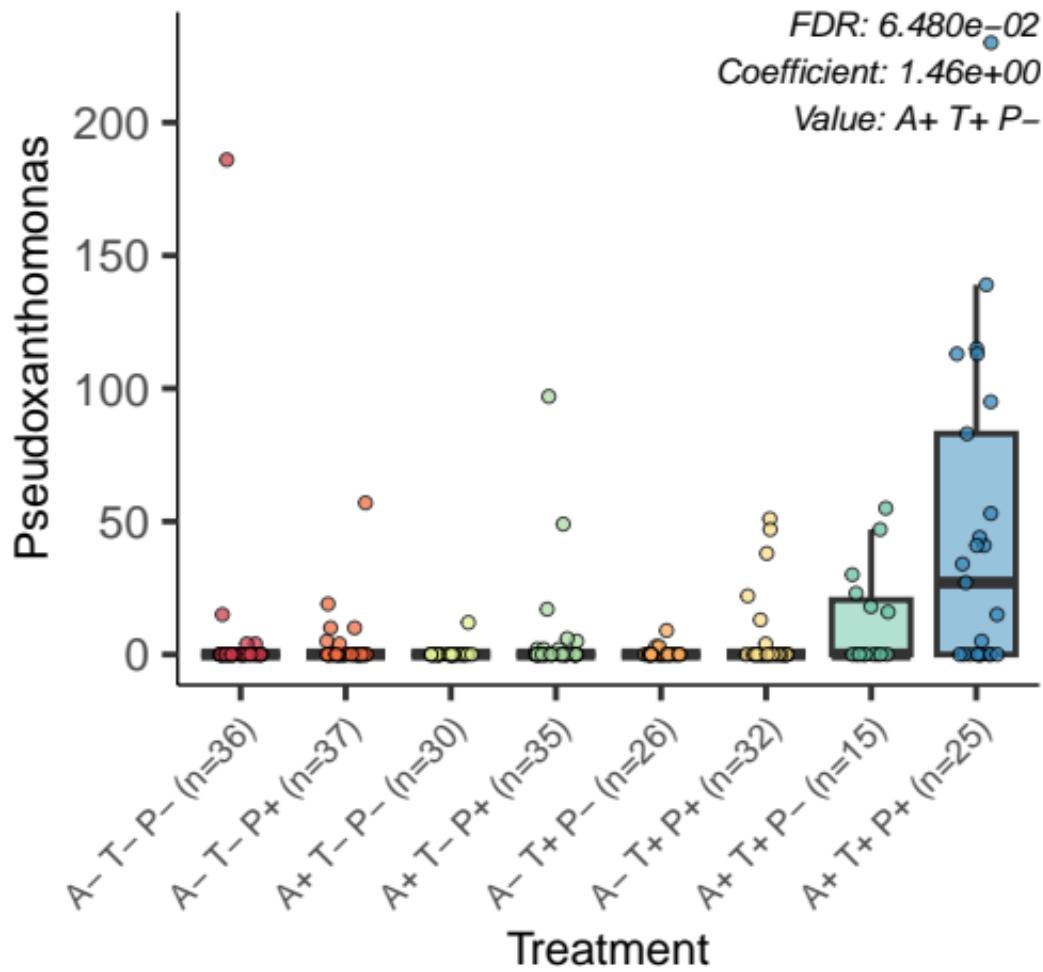


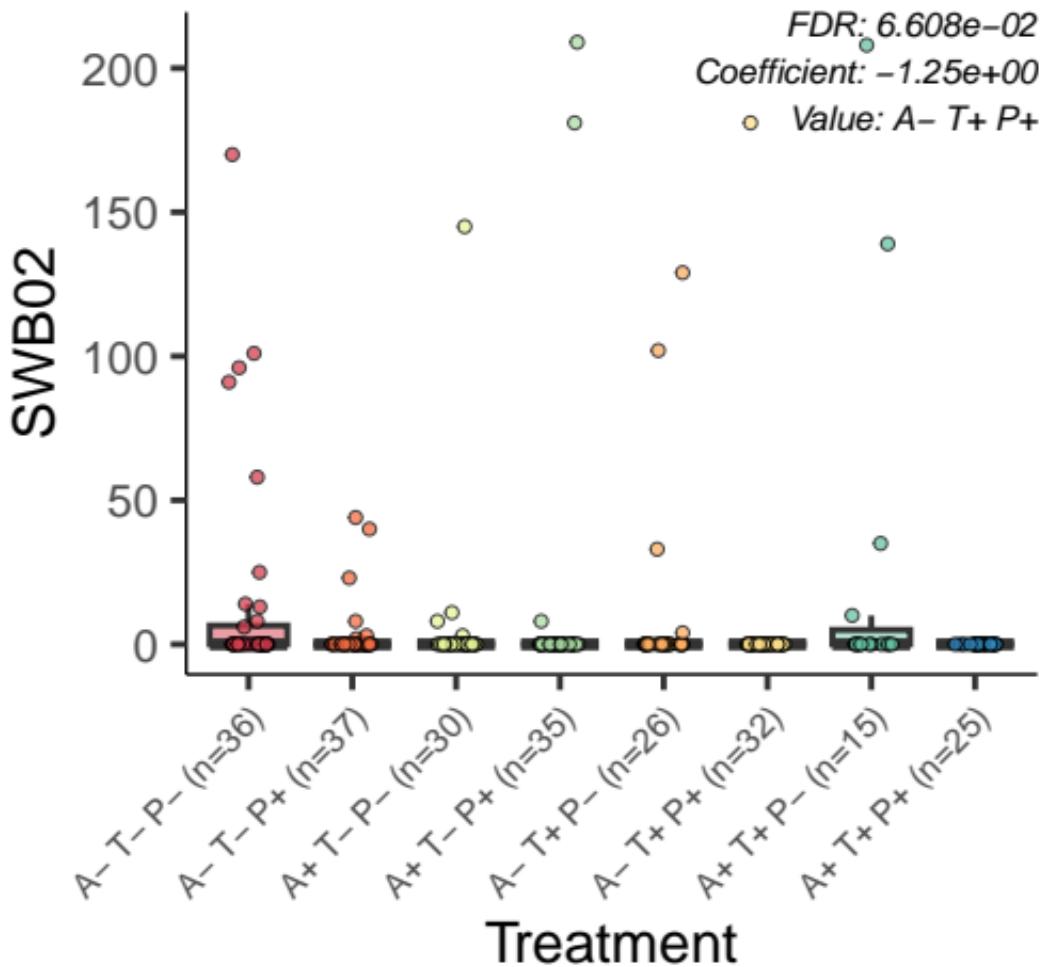




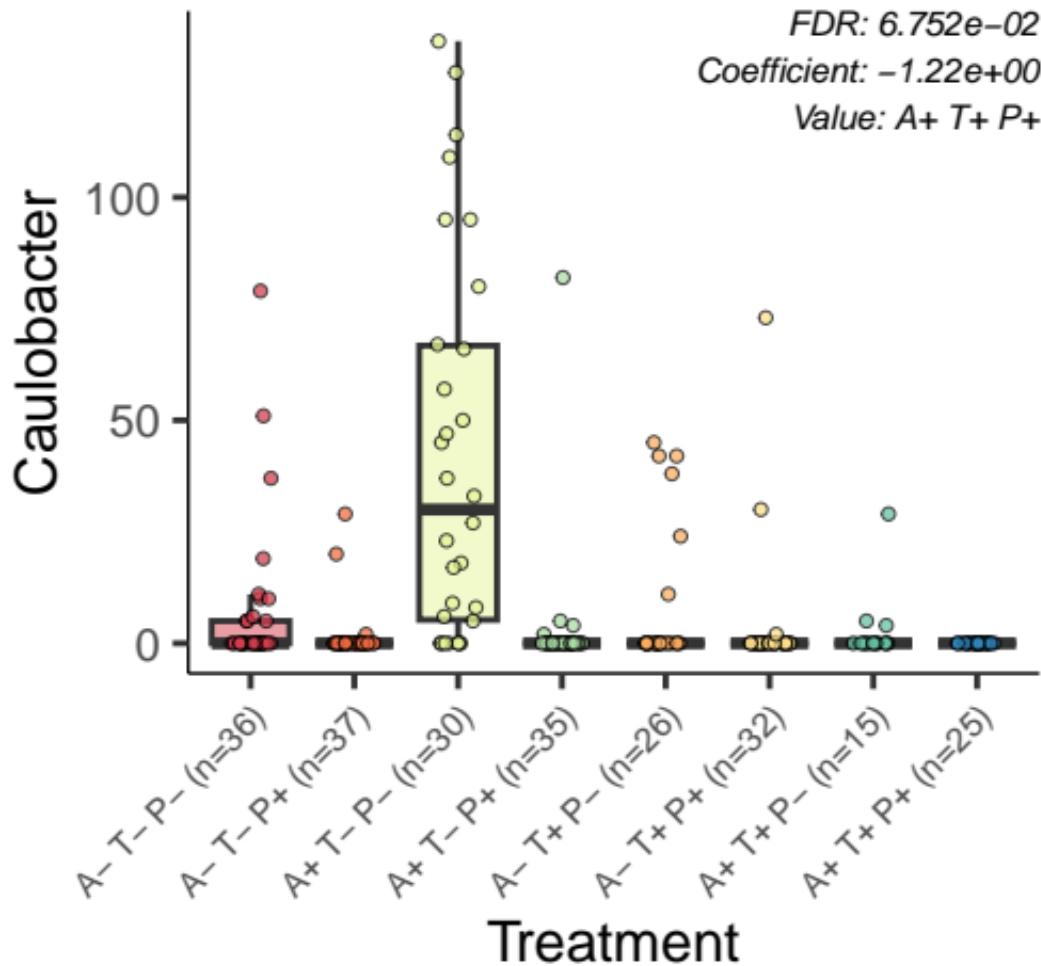


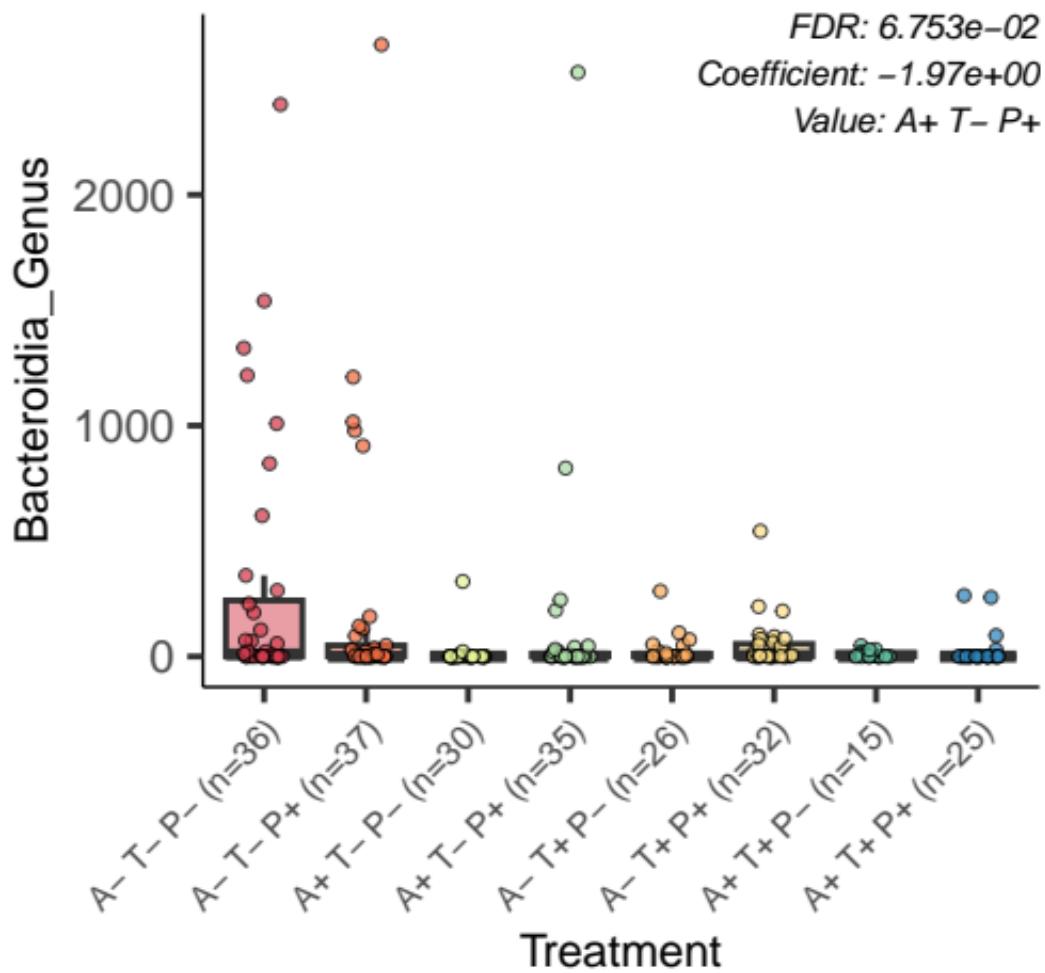


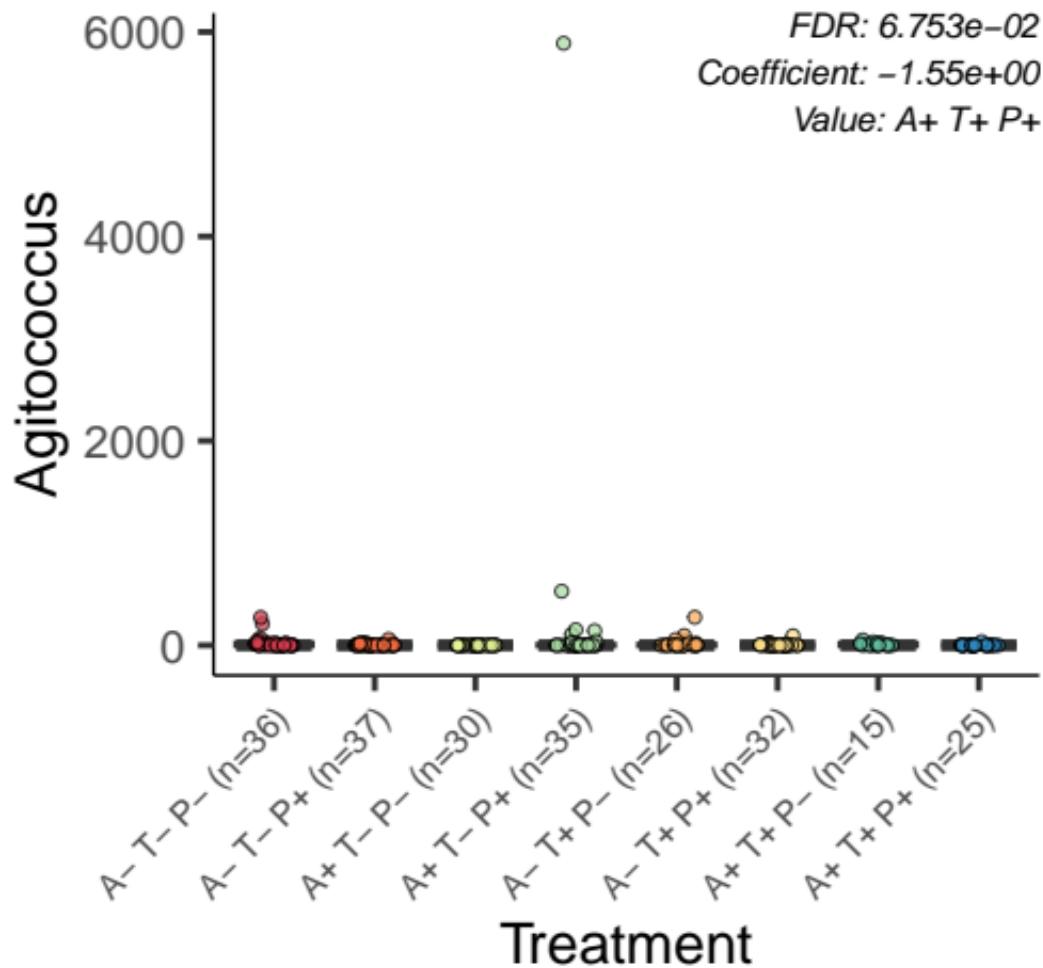




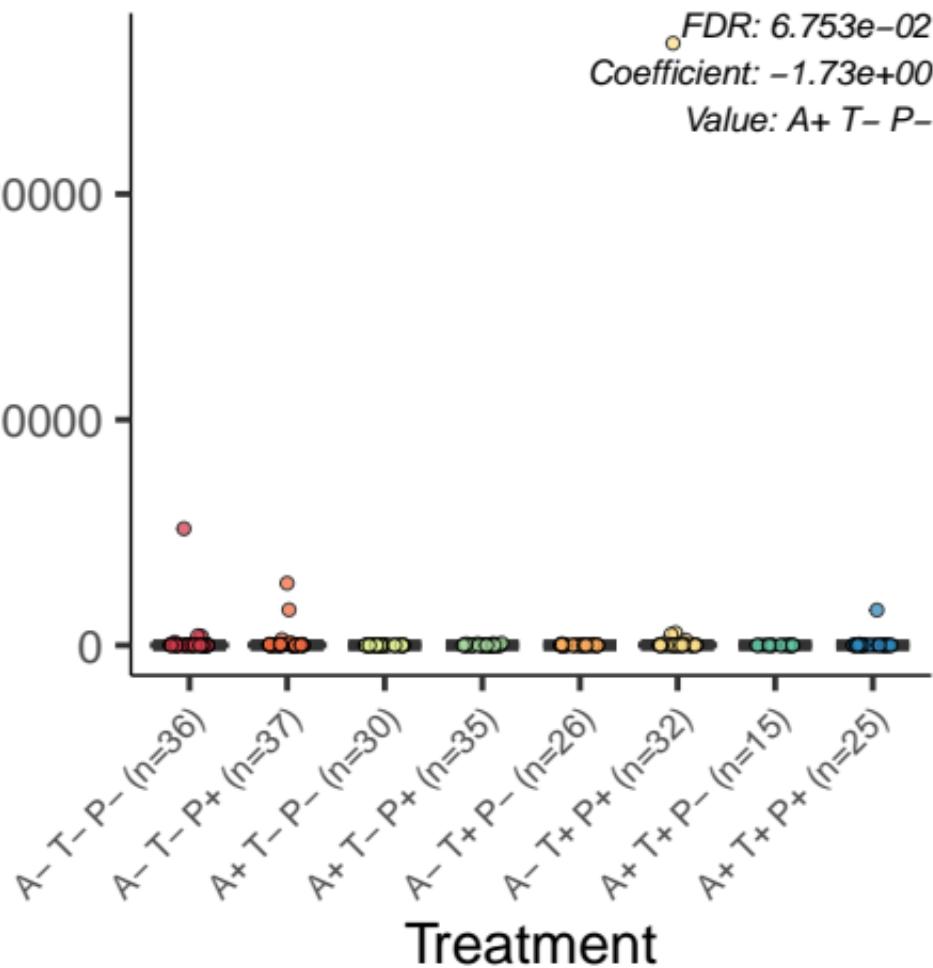
FDR: 6.752e-02
Coefficient: -1.22e+00
Value: A+ T+ P+

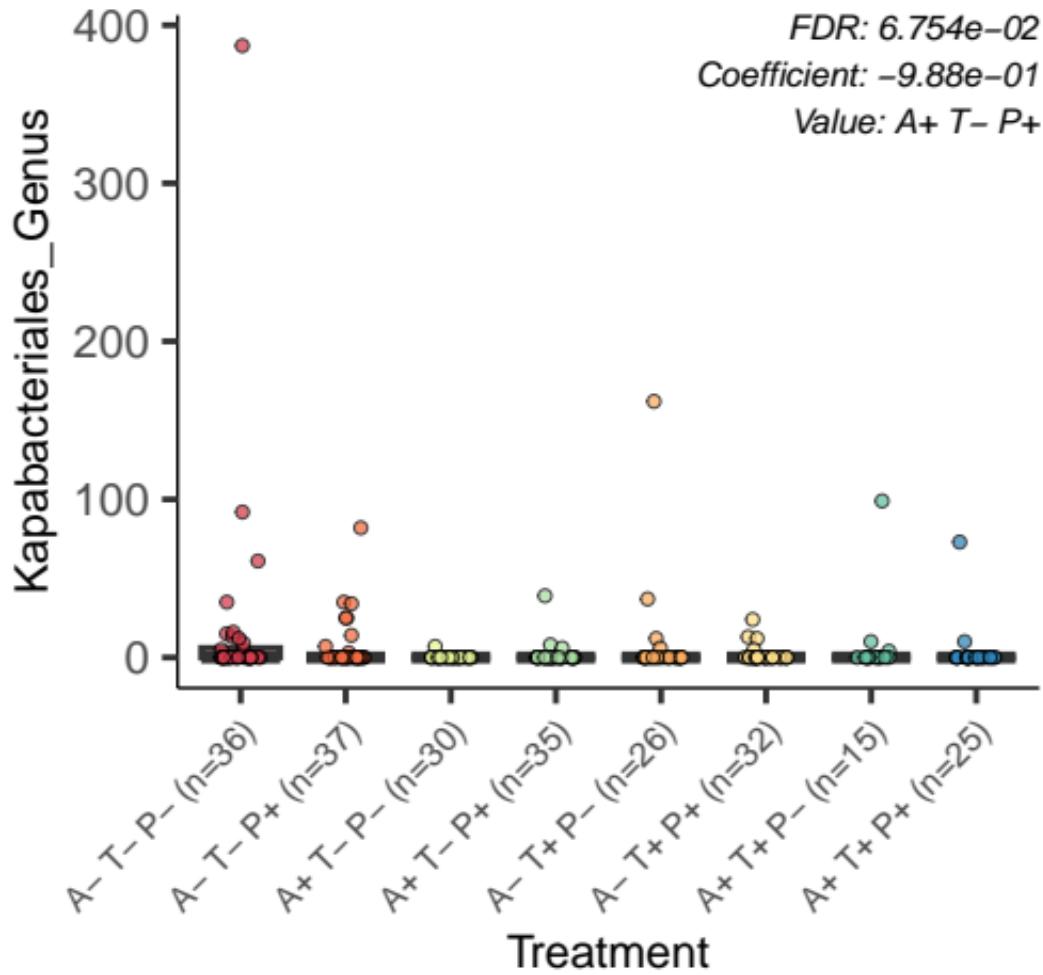


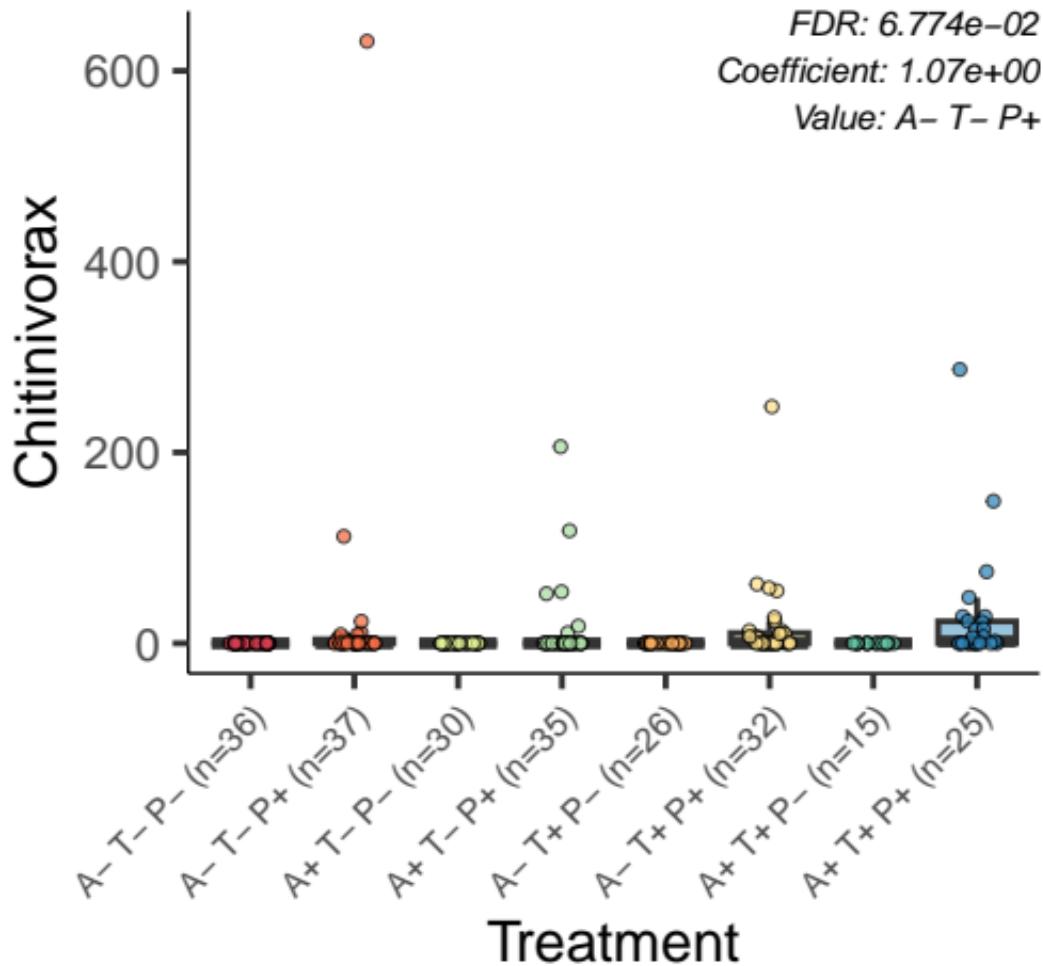


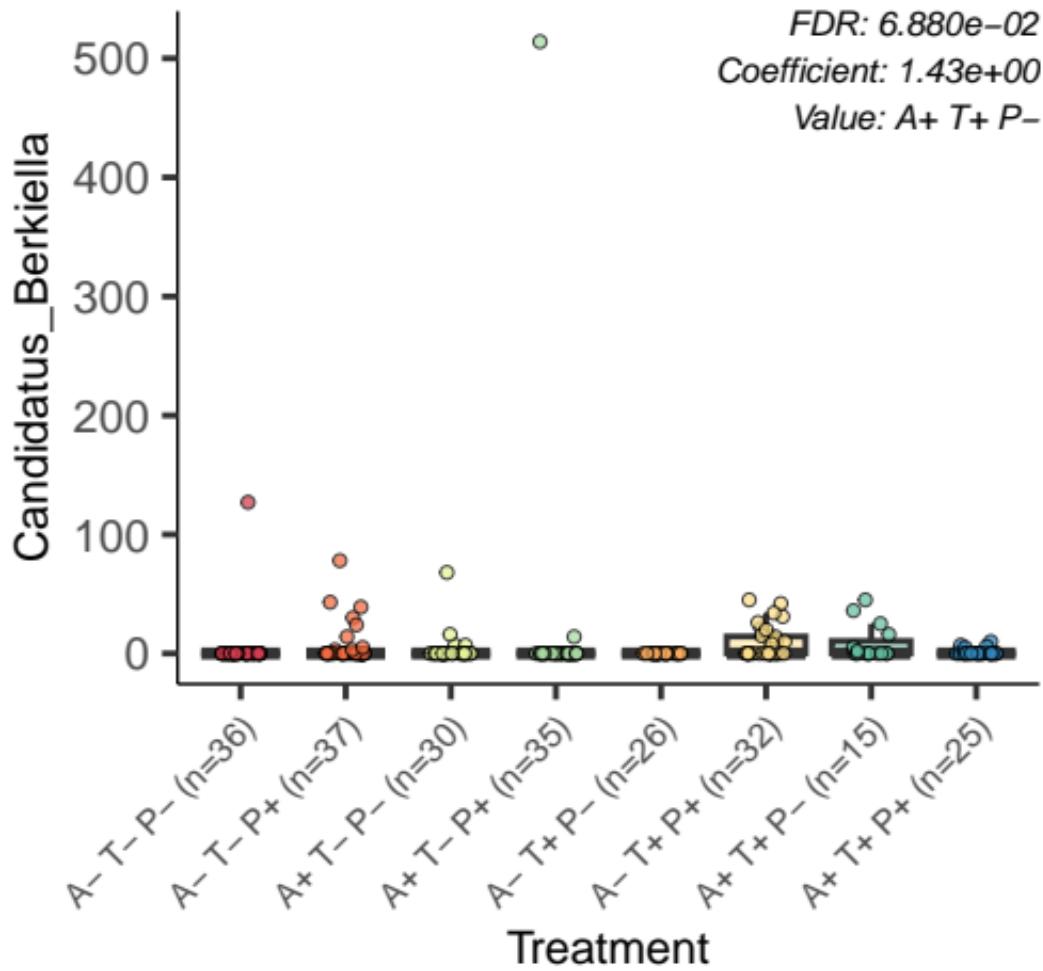


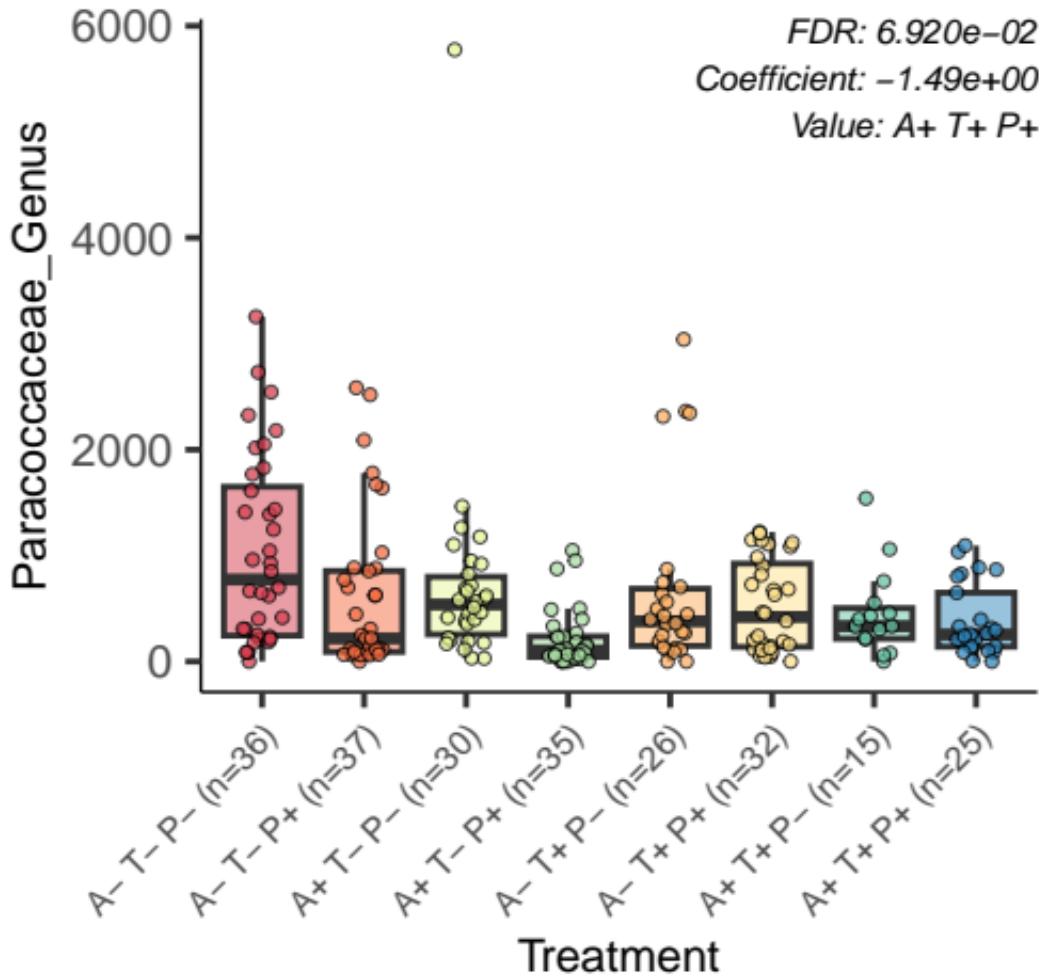
Pseudoduganella

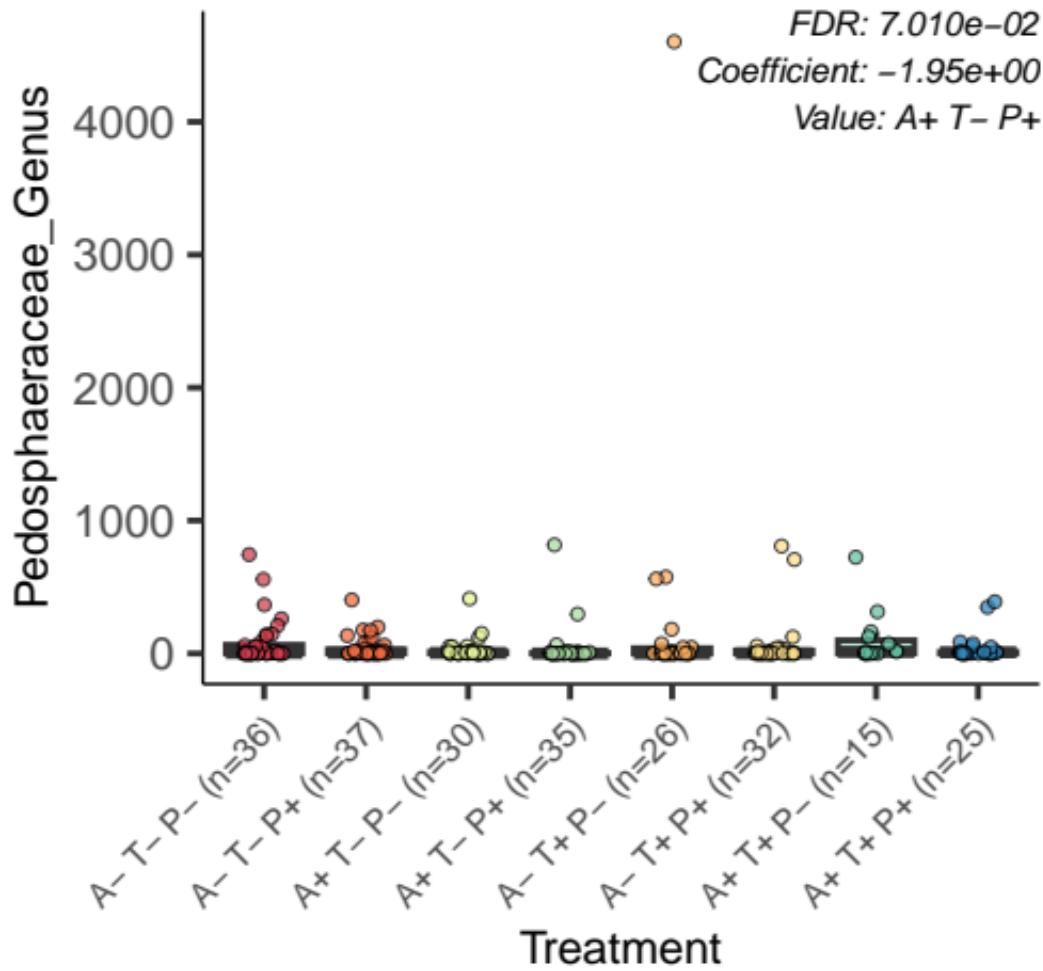


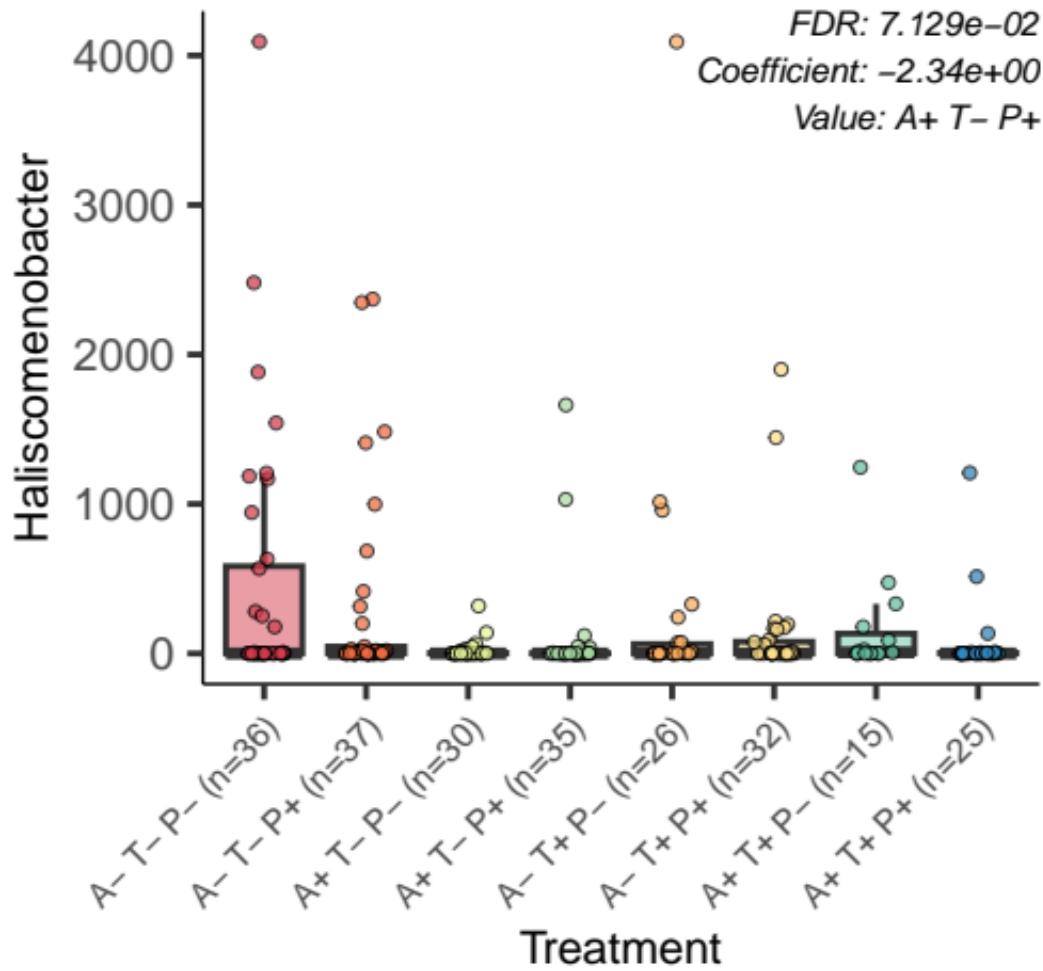


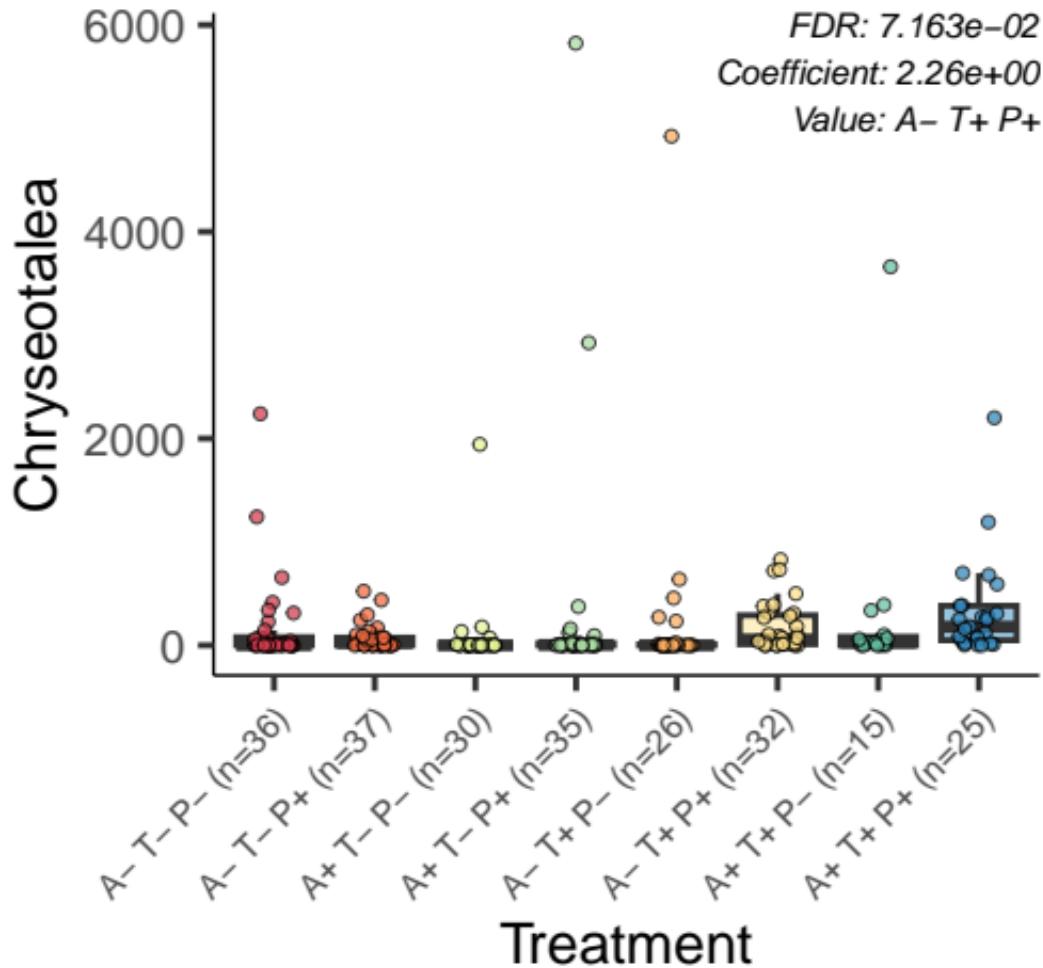


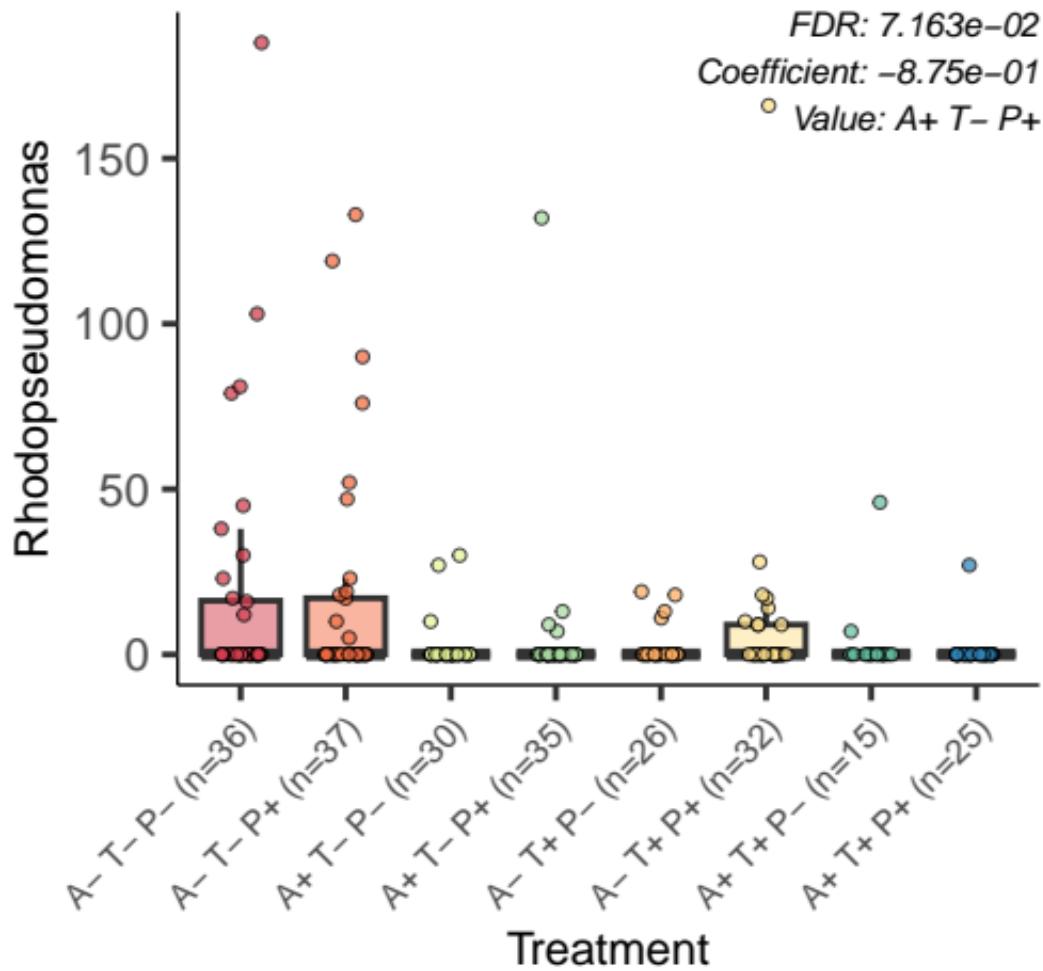


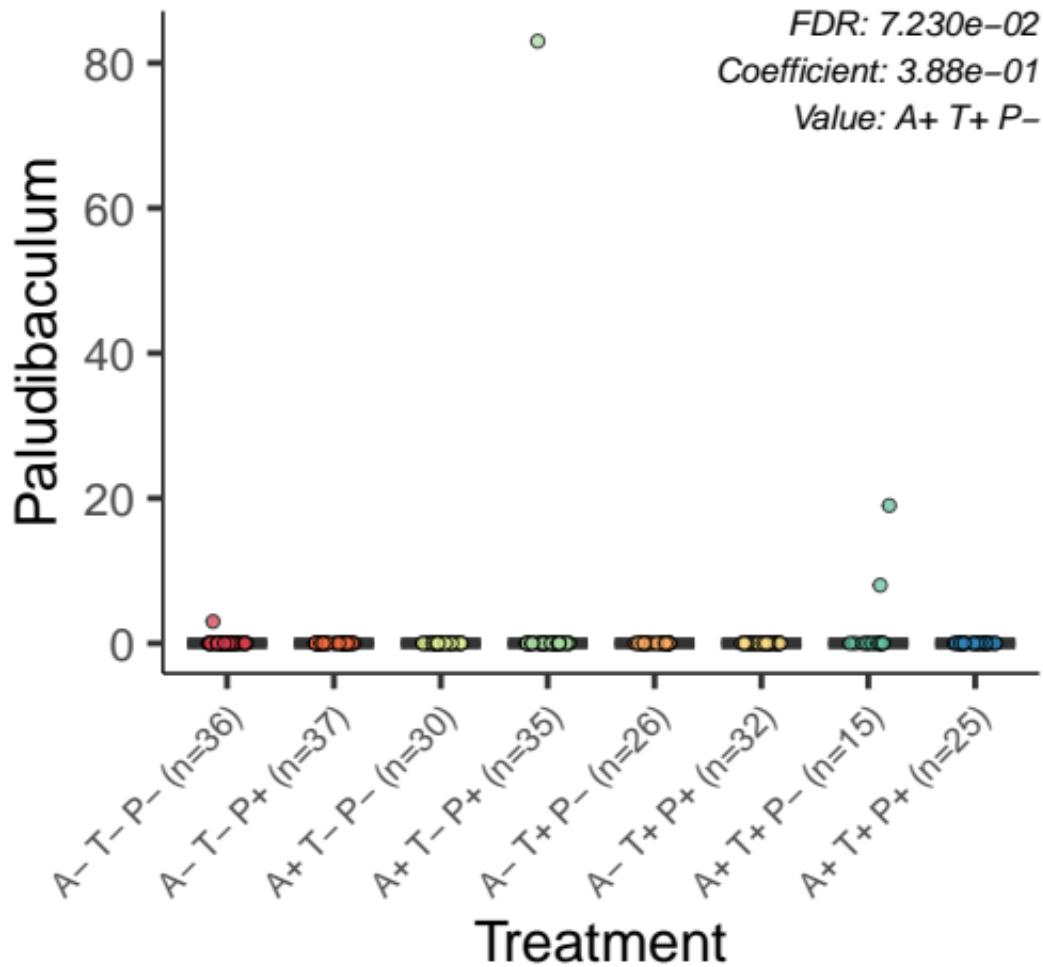


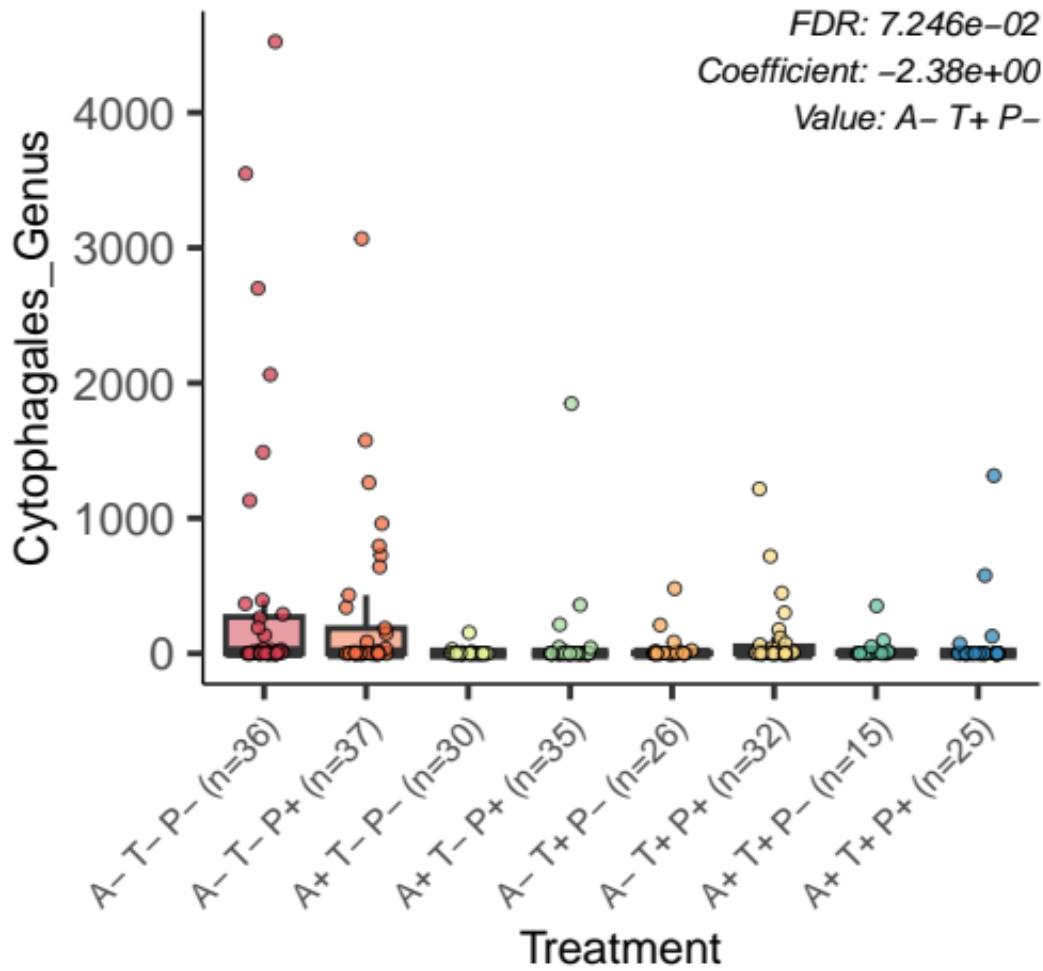


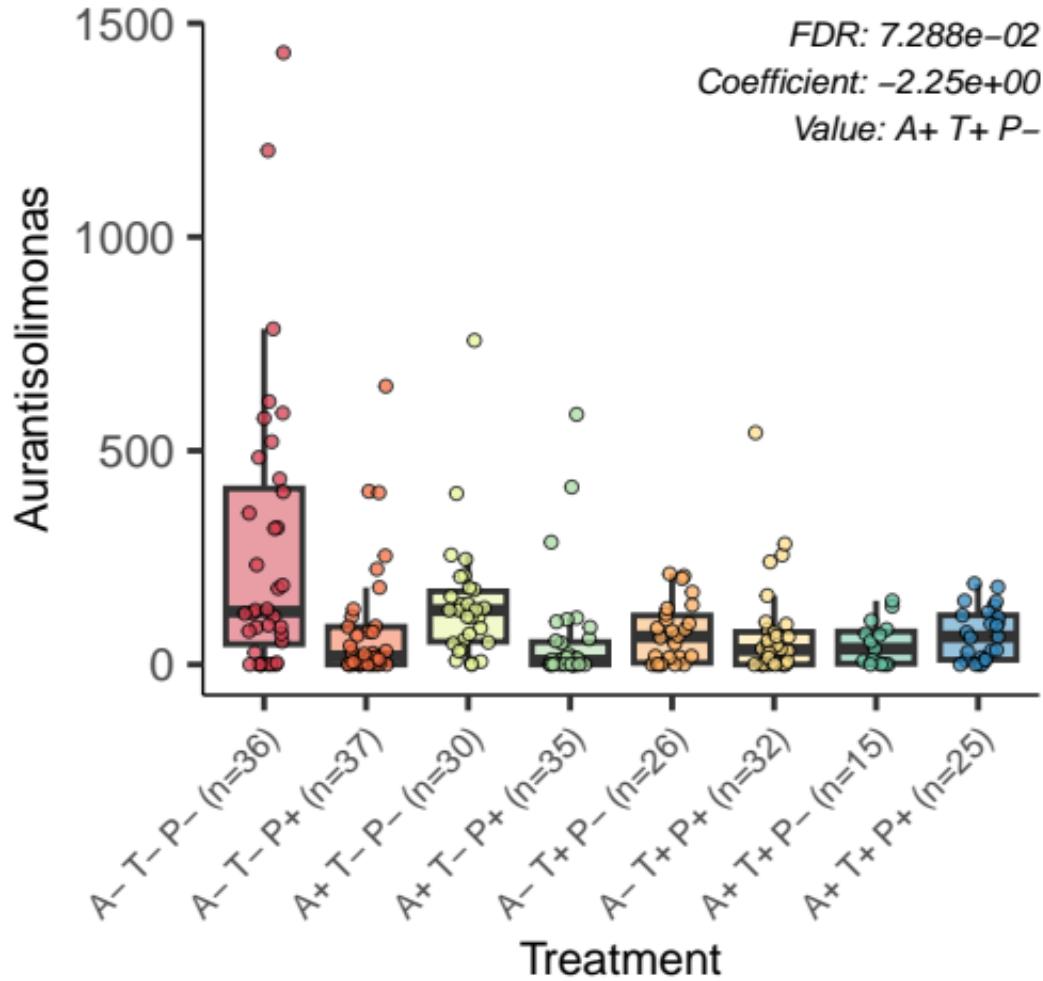


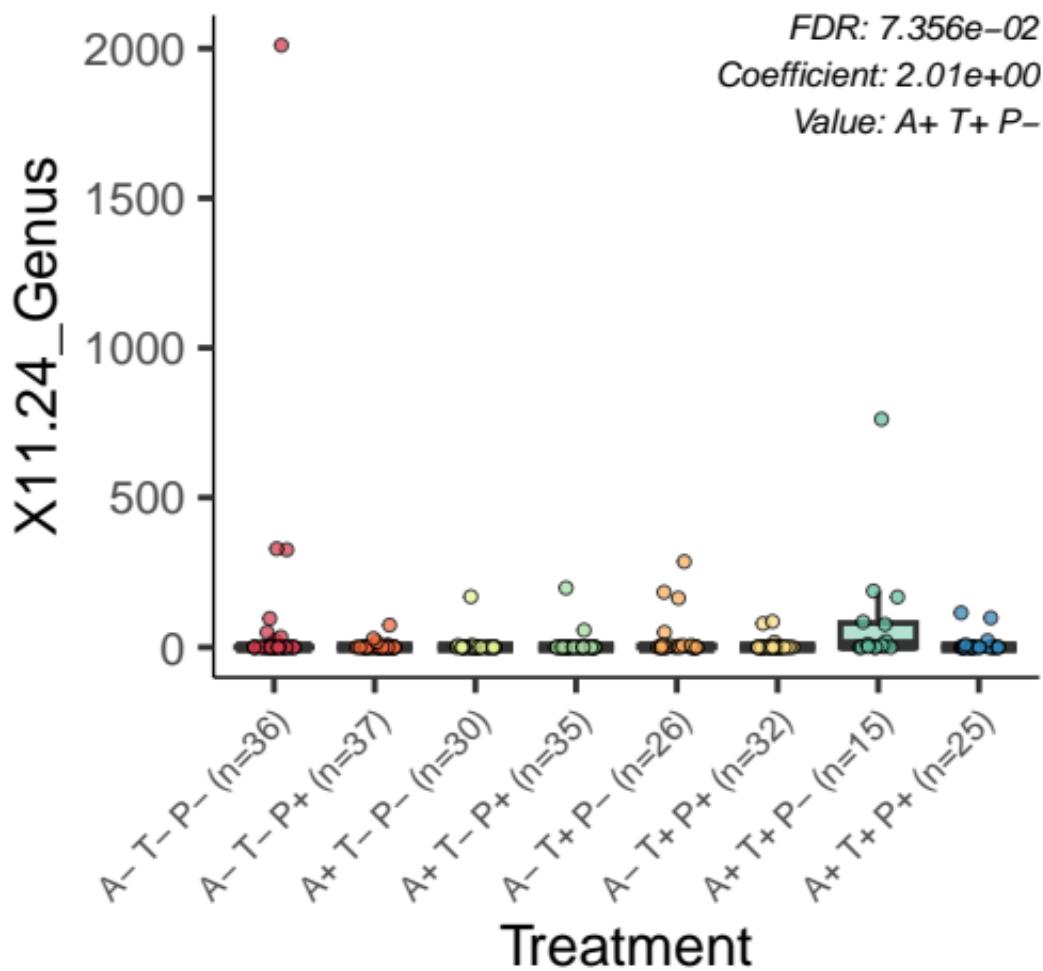


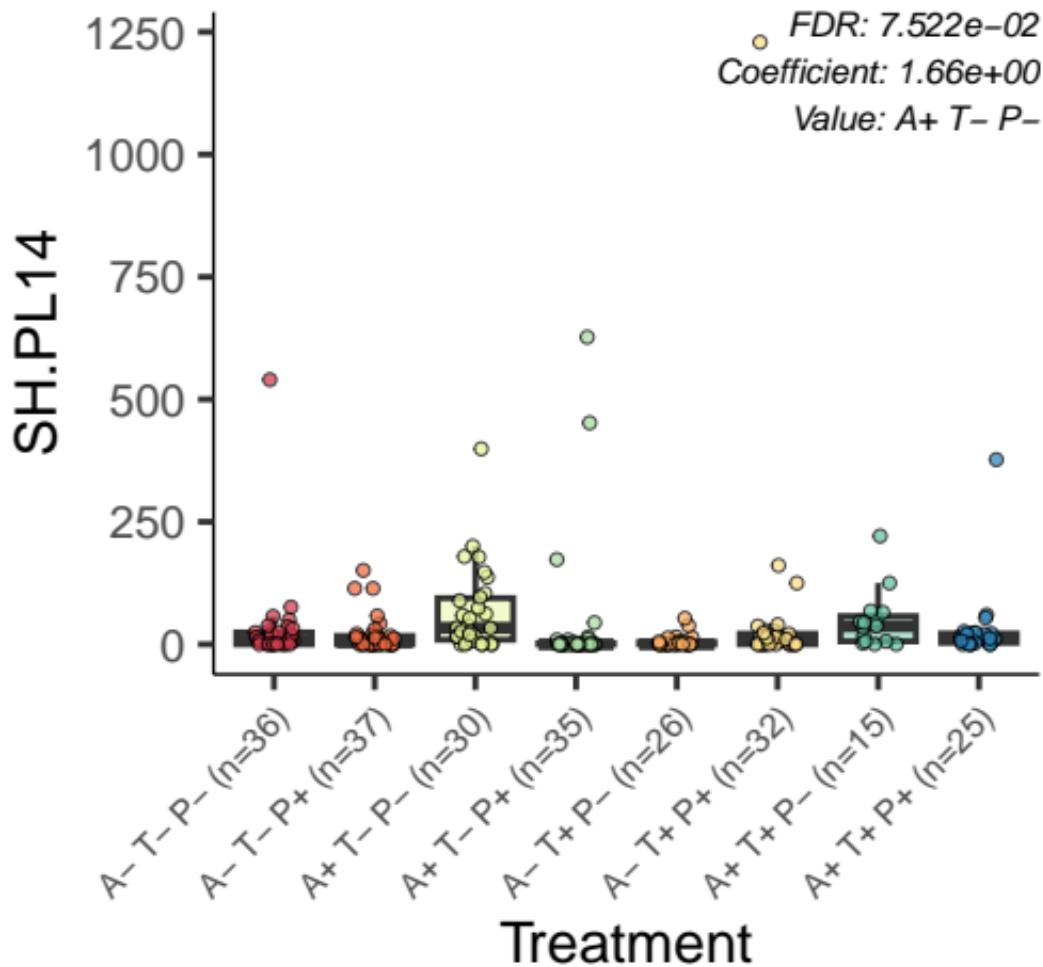


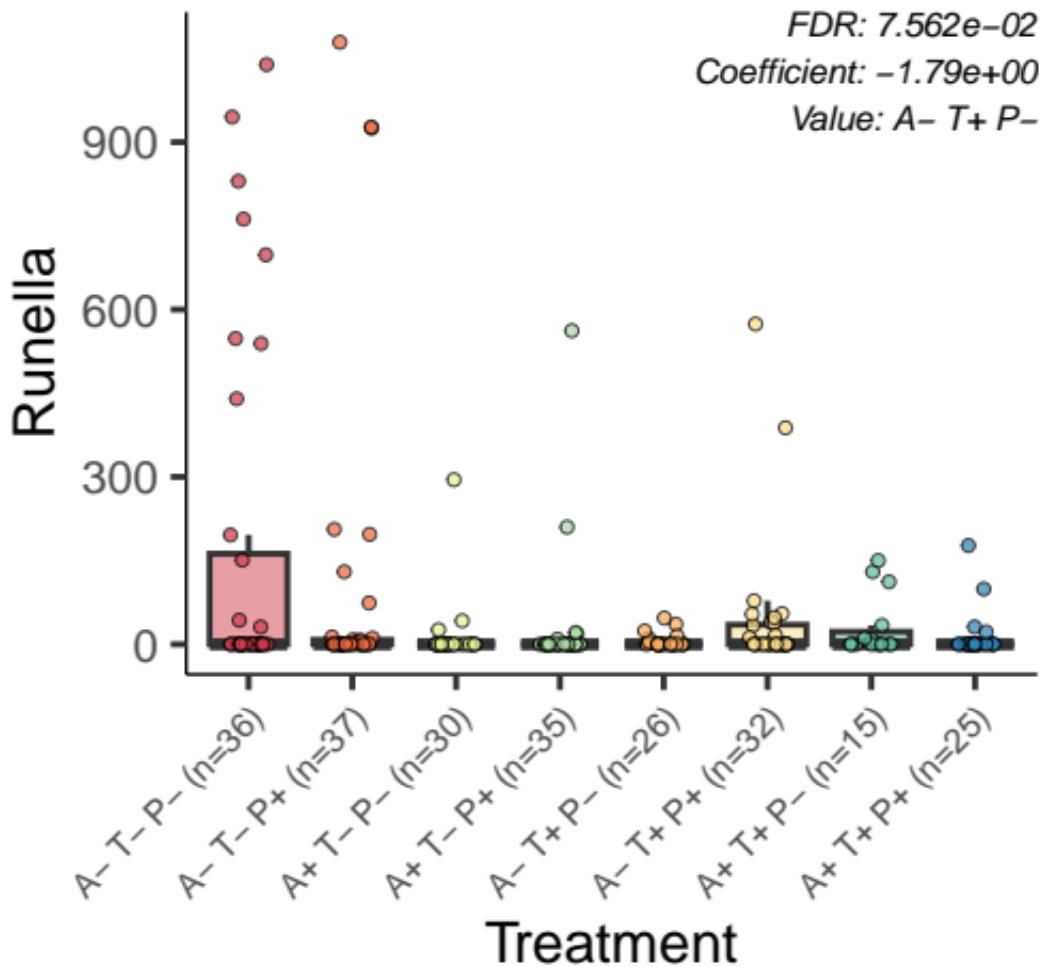


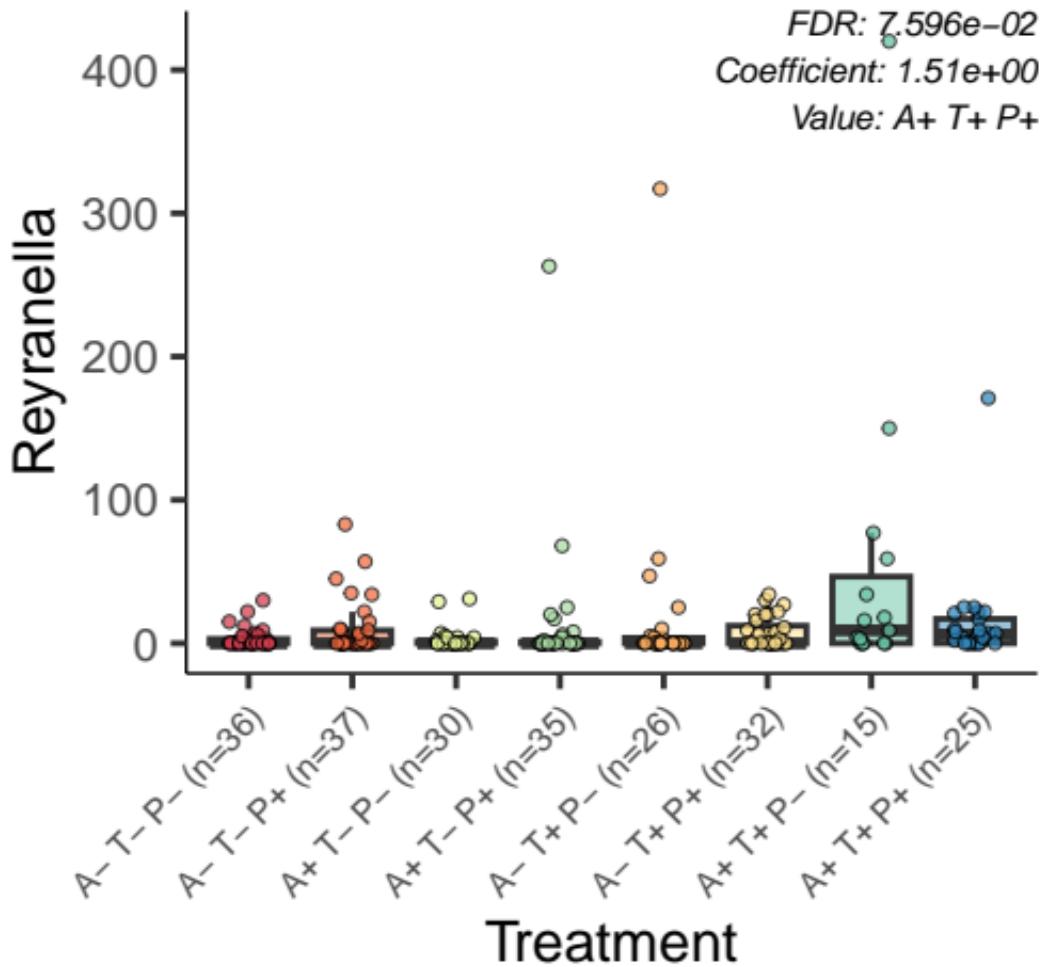


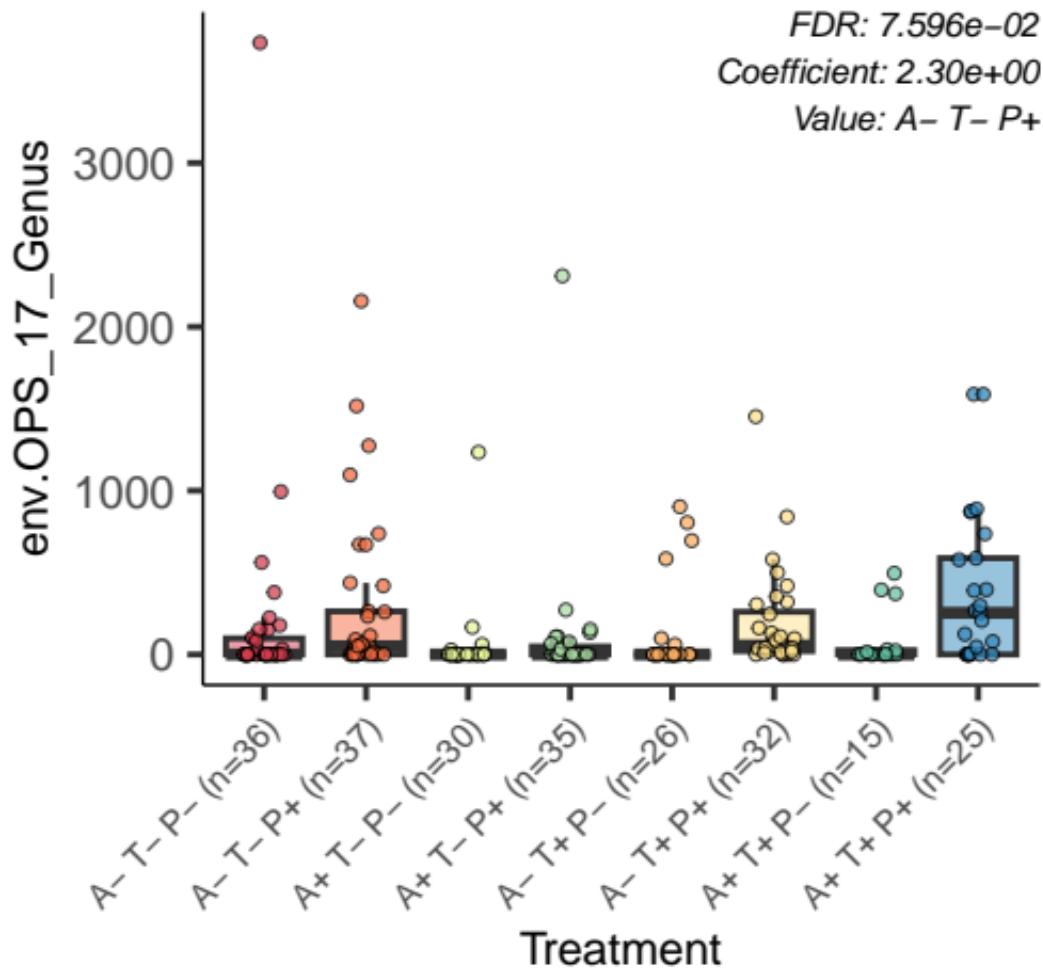


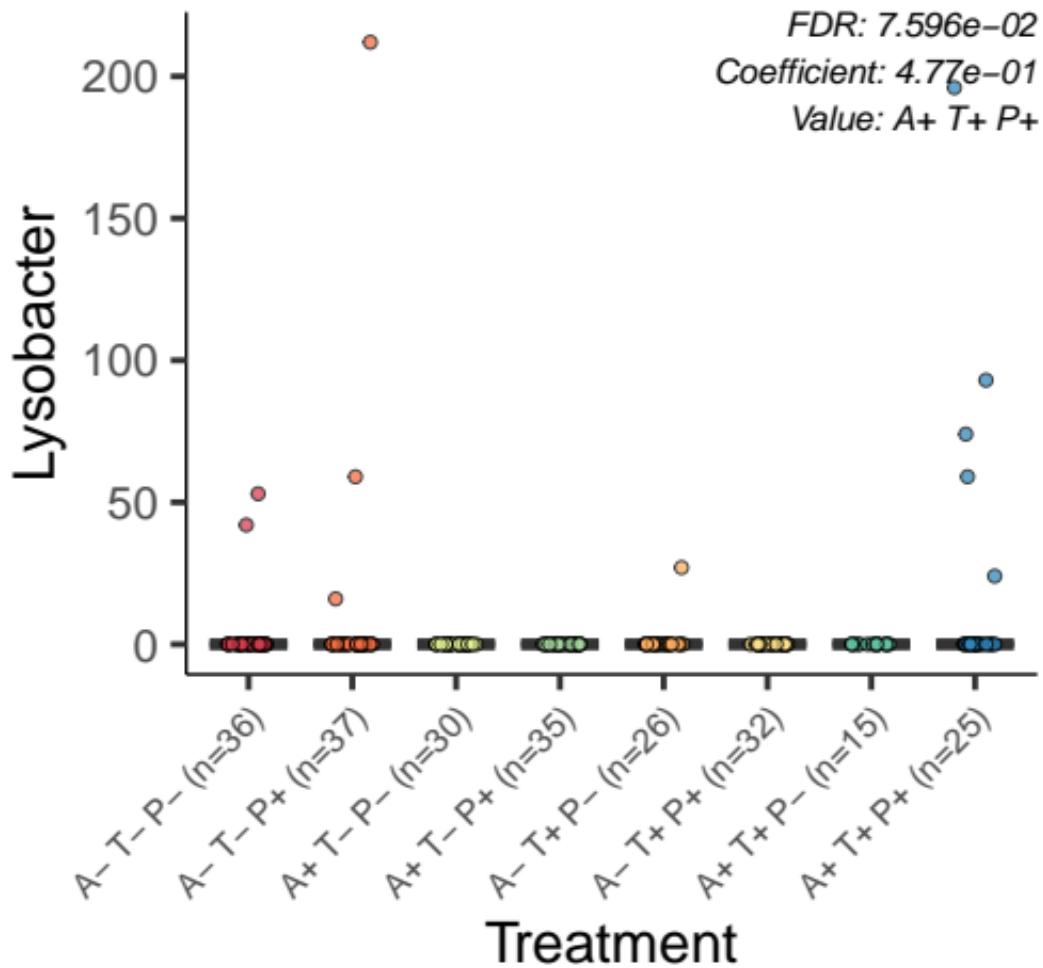


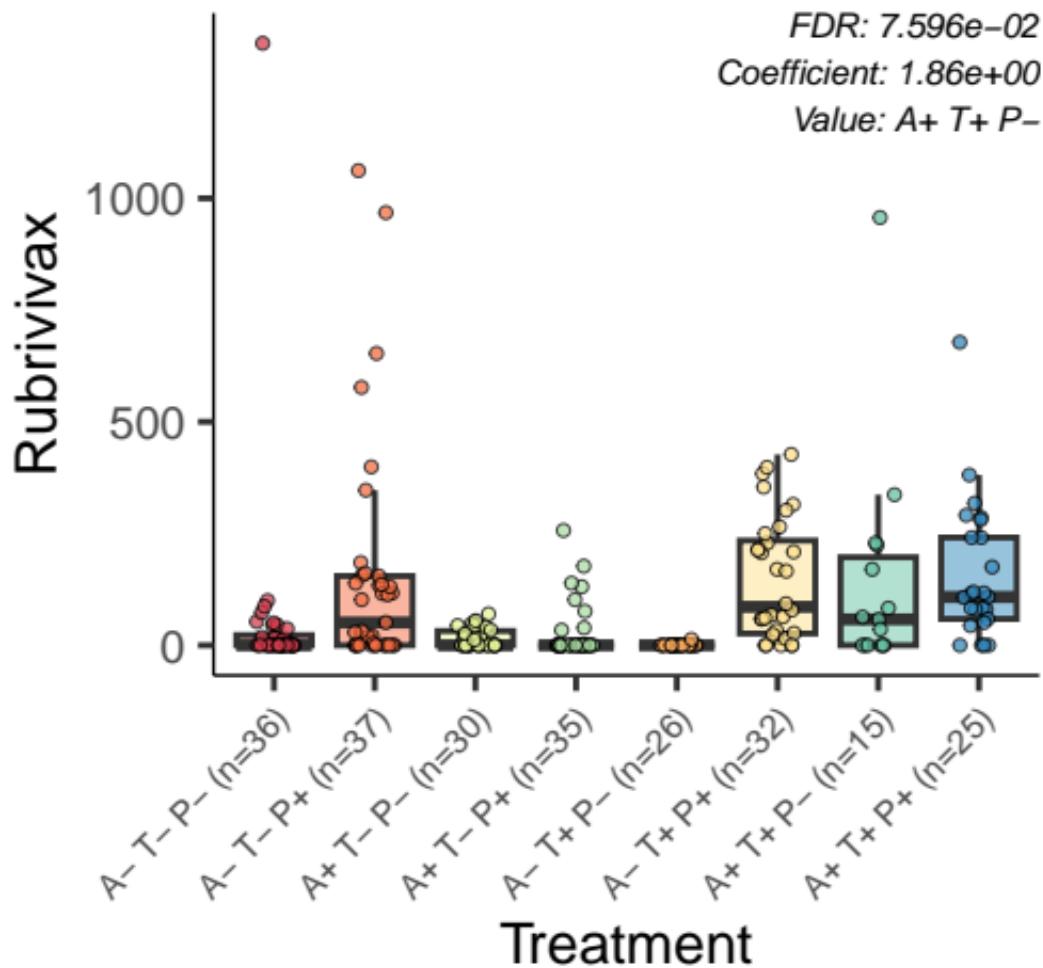


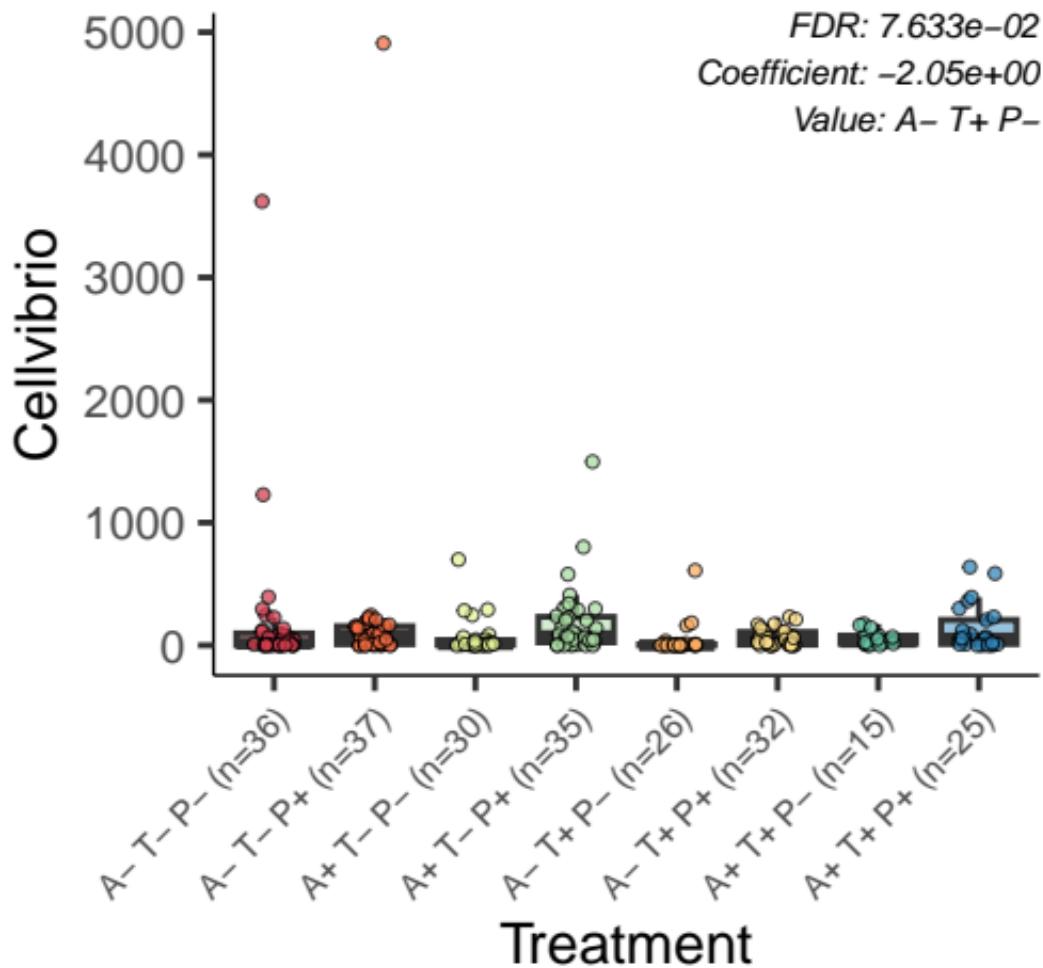


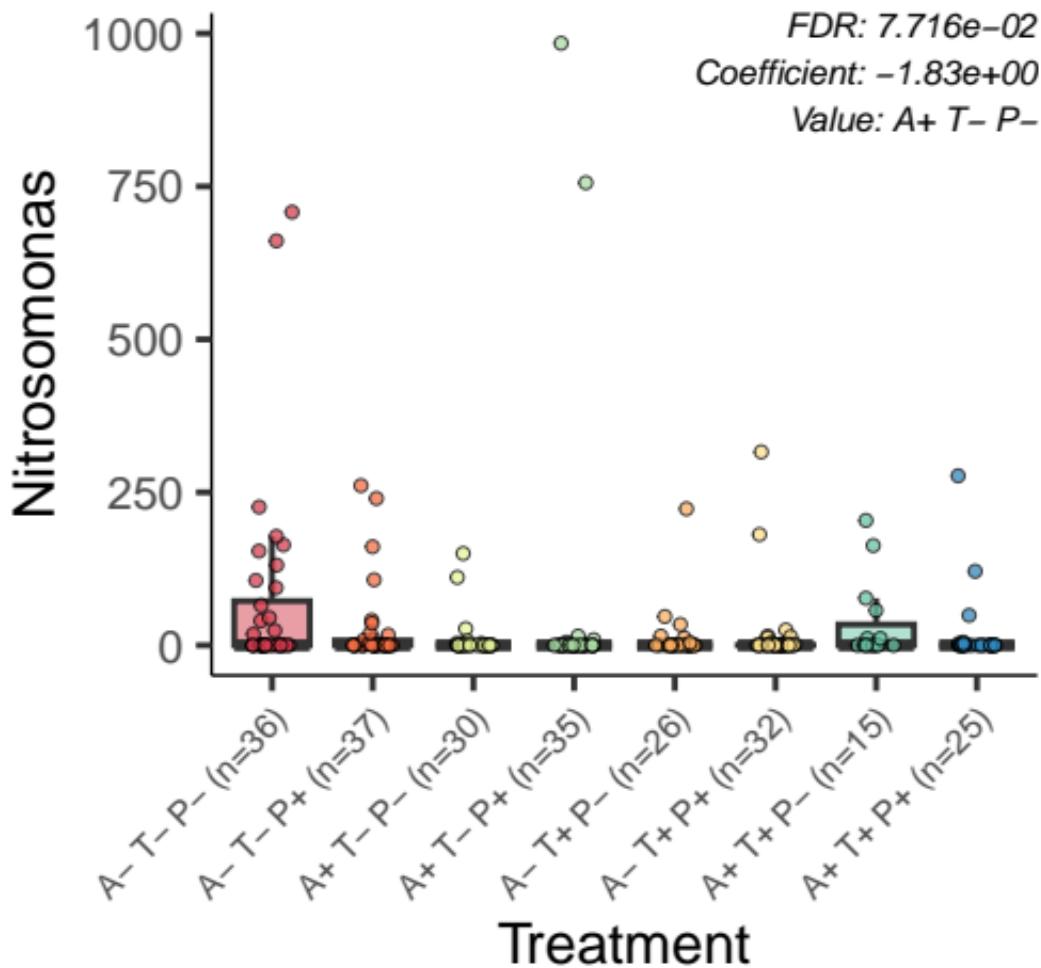


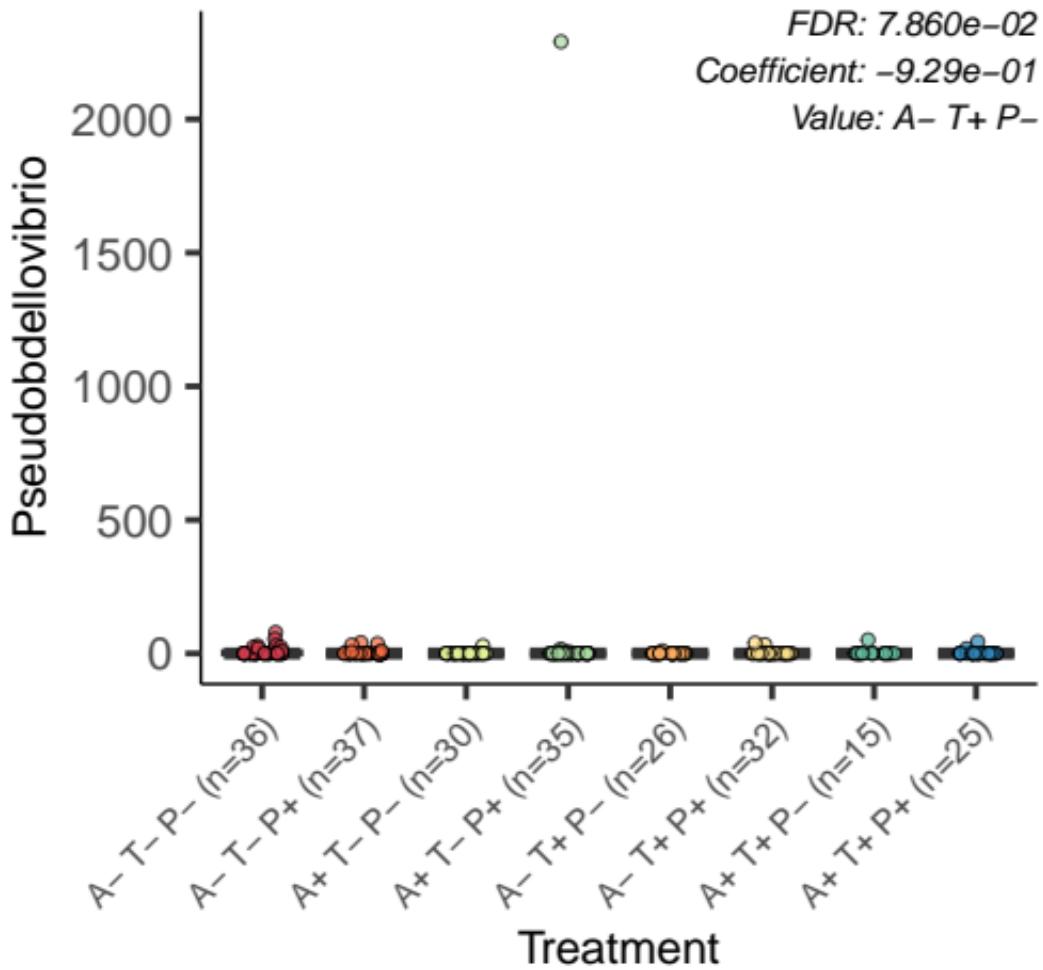


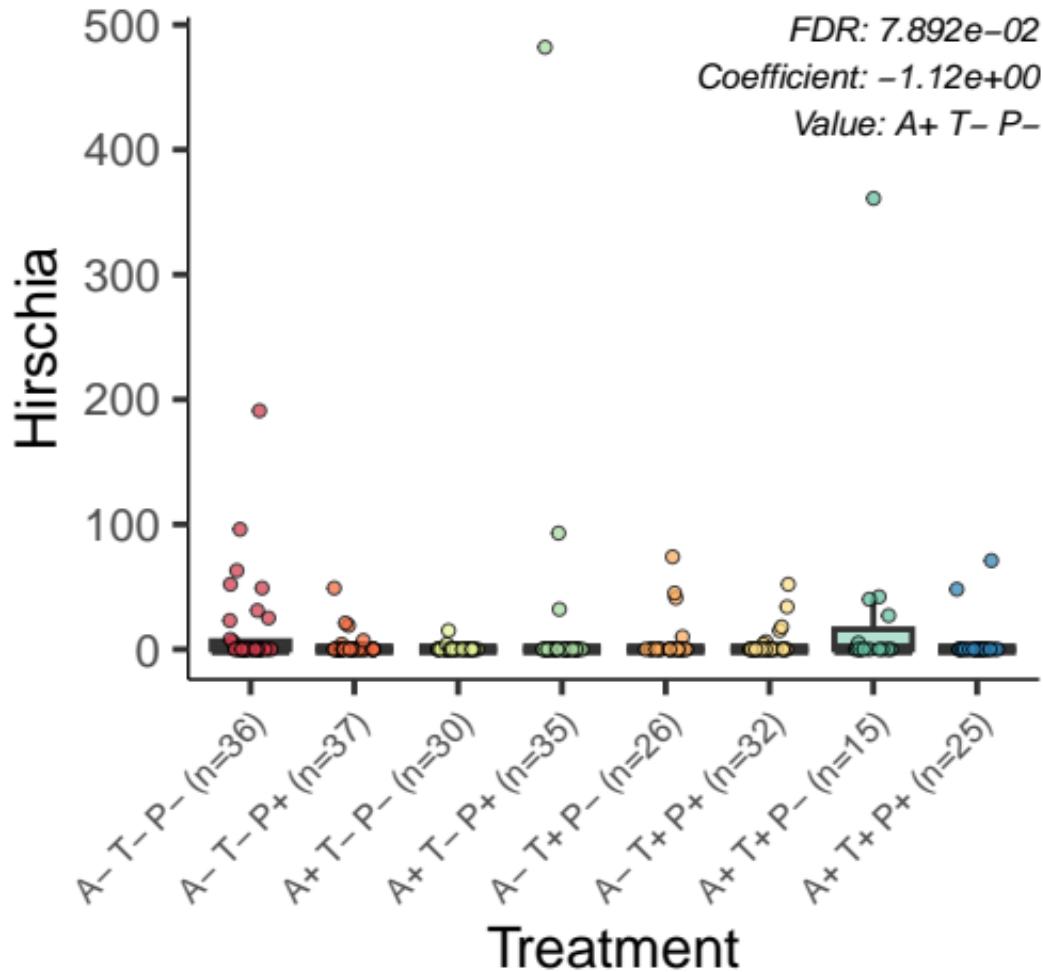


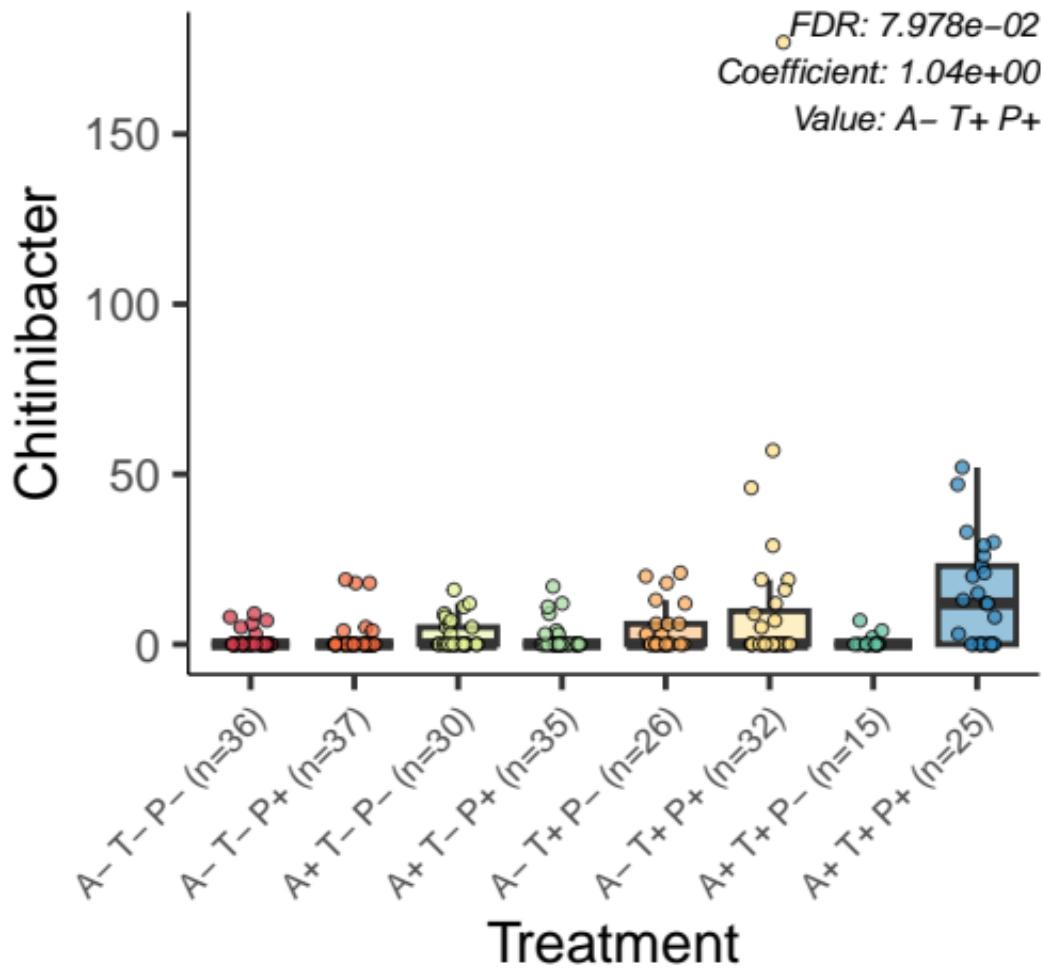


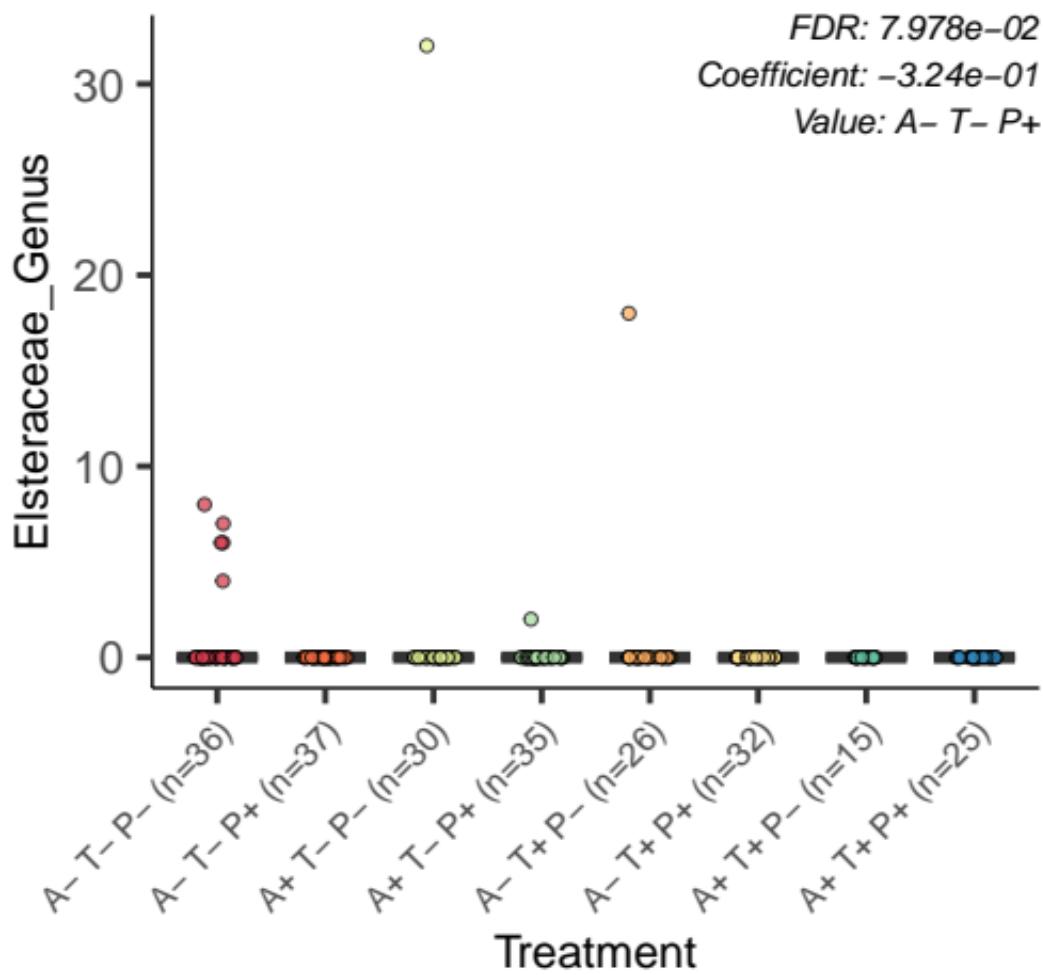


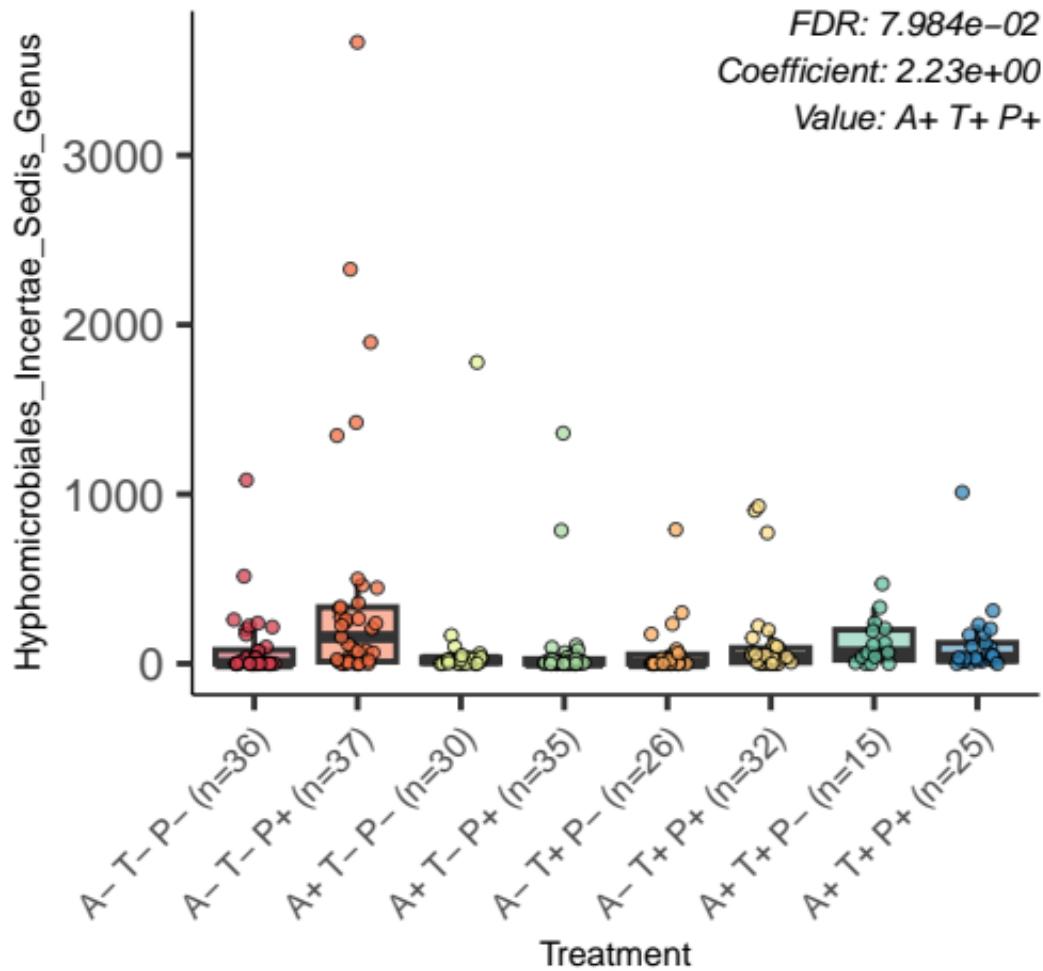


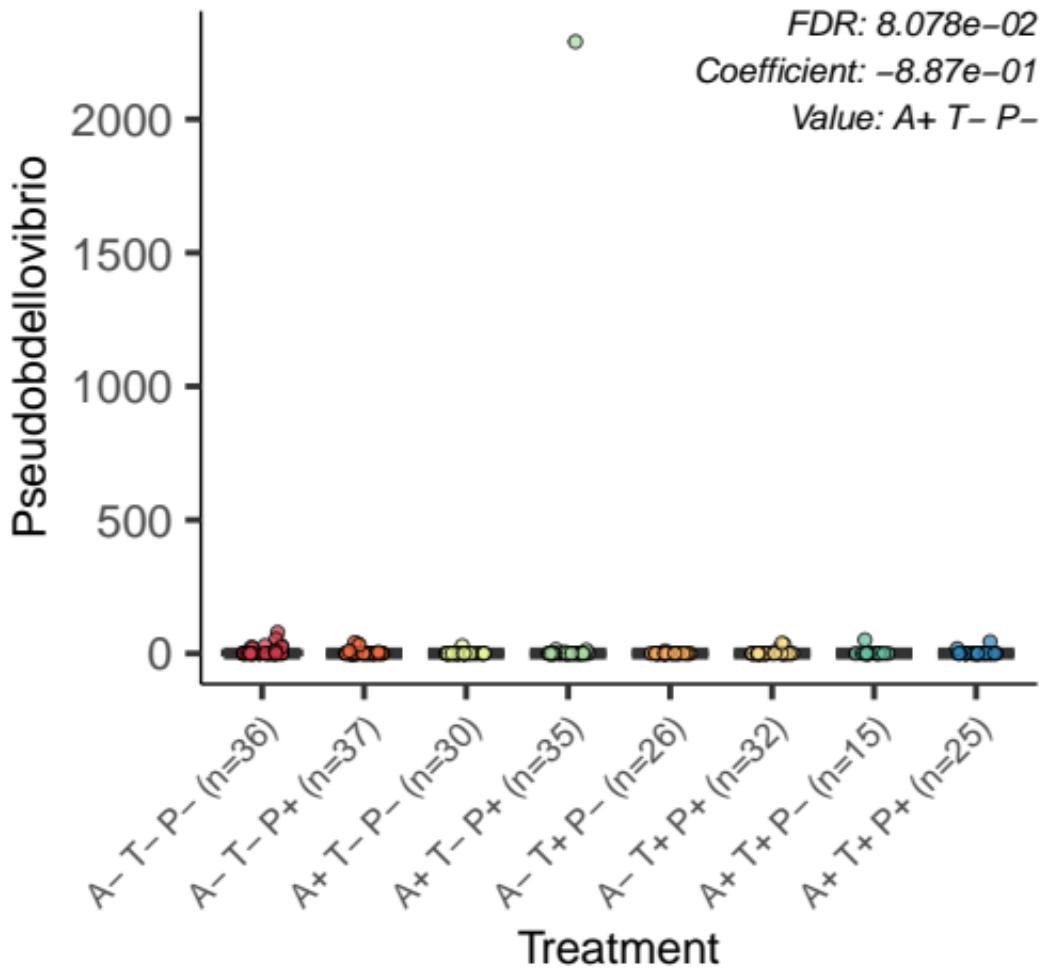


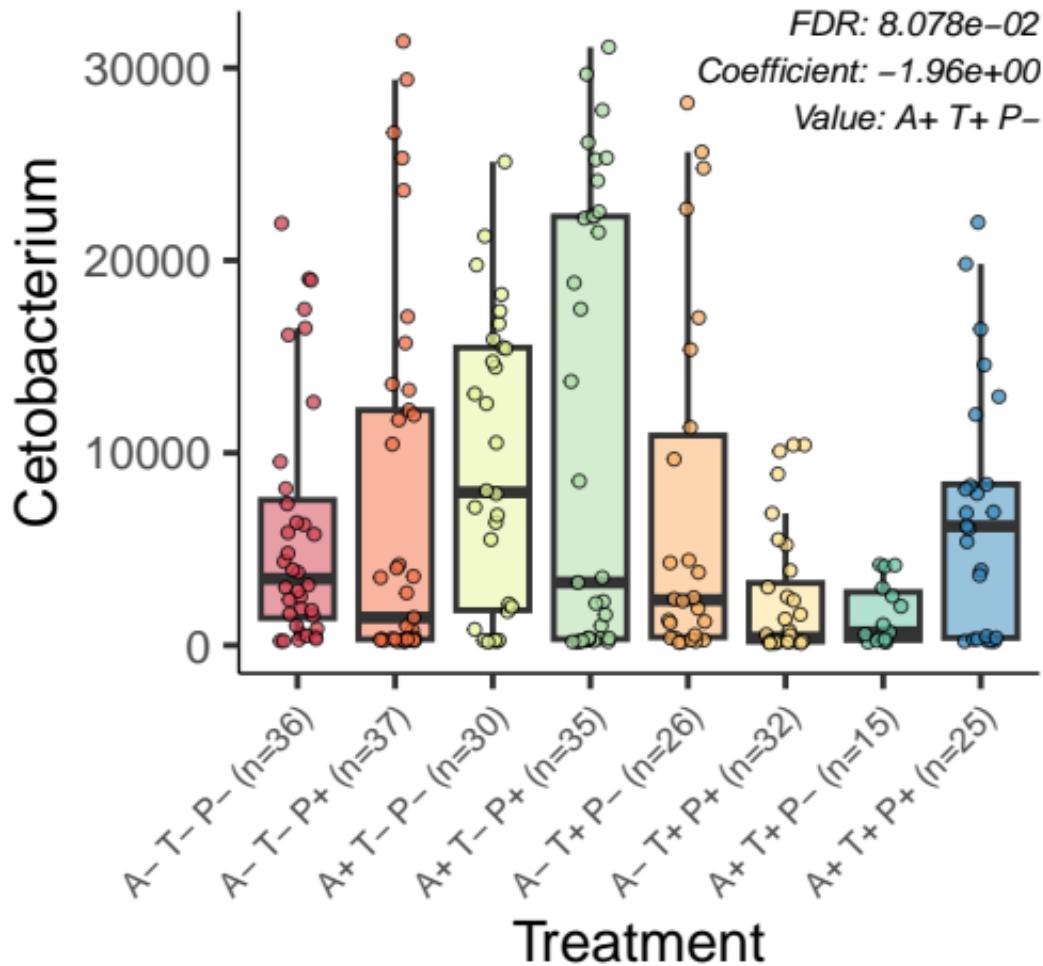


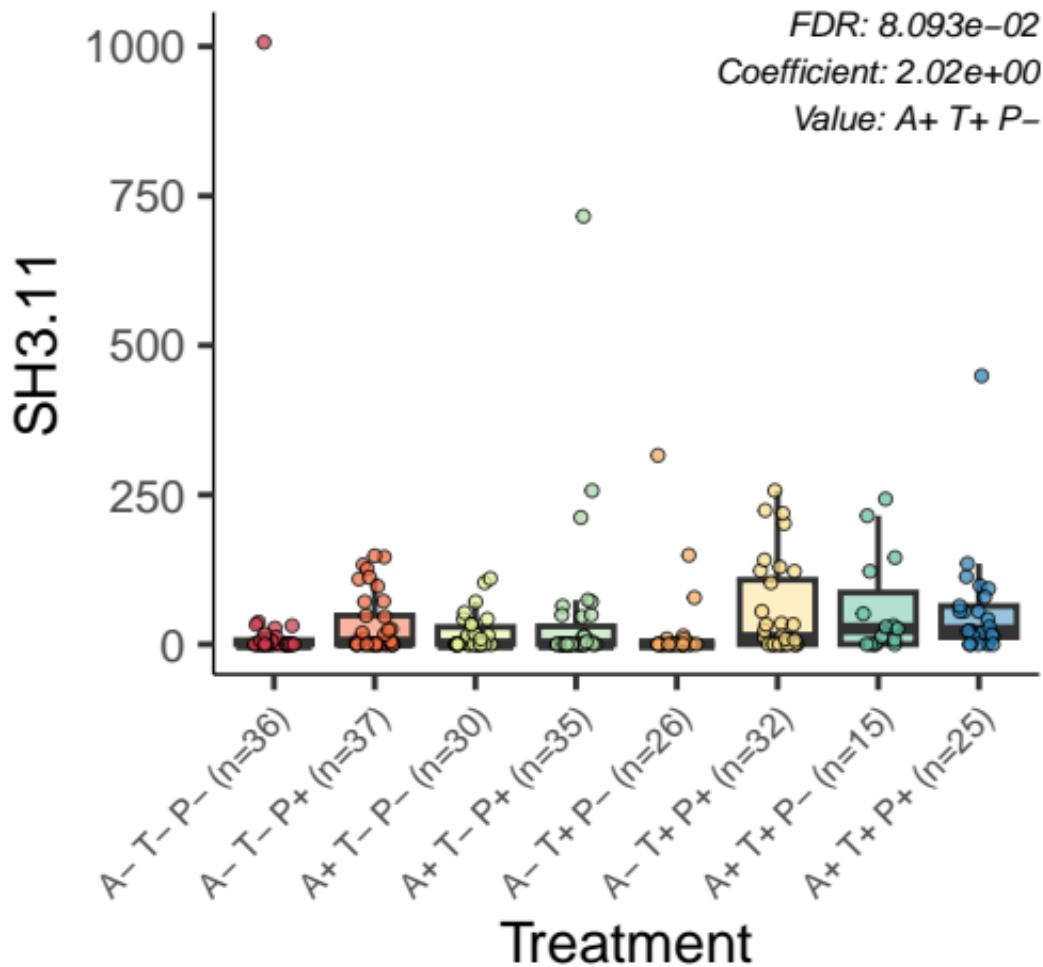


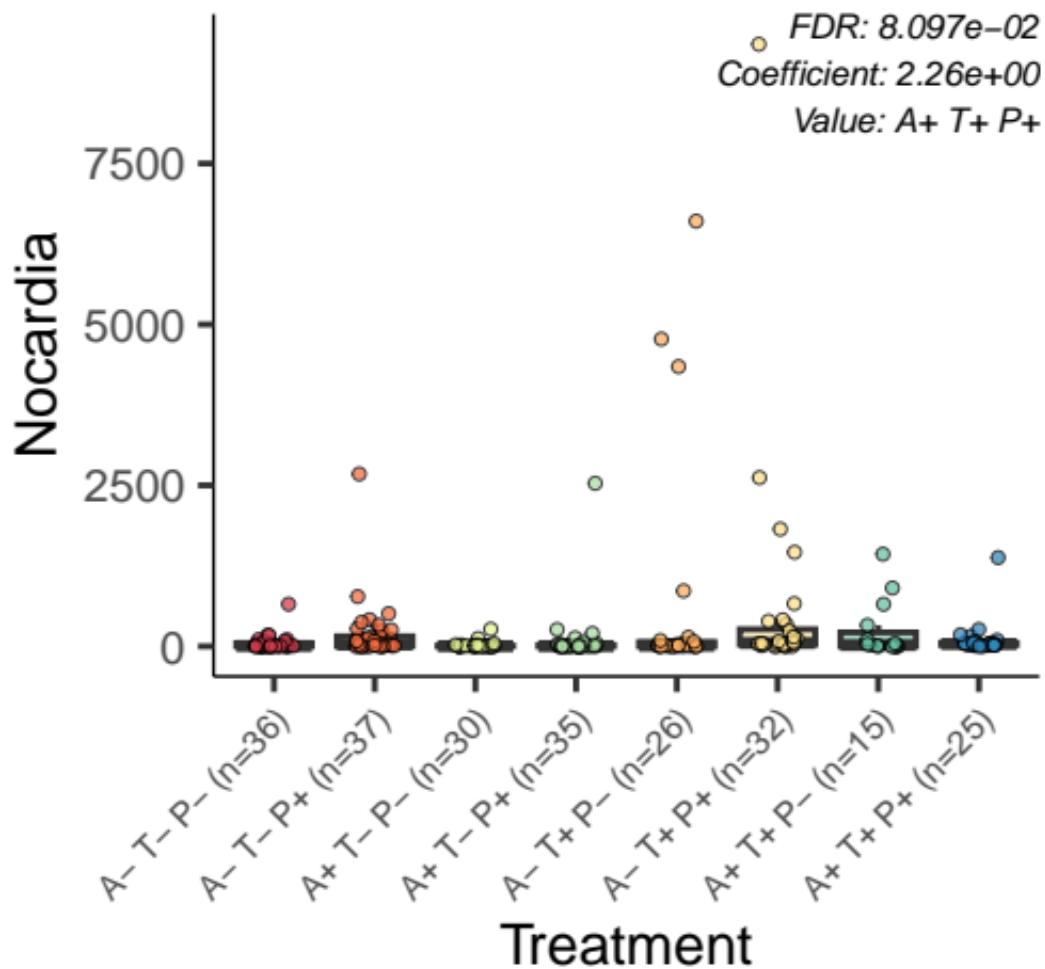


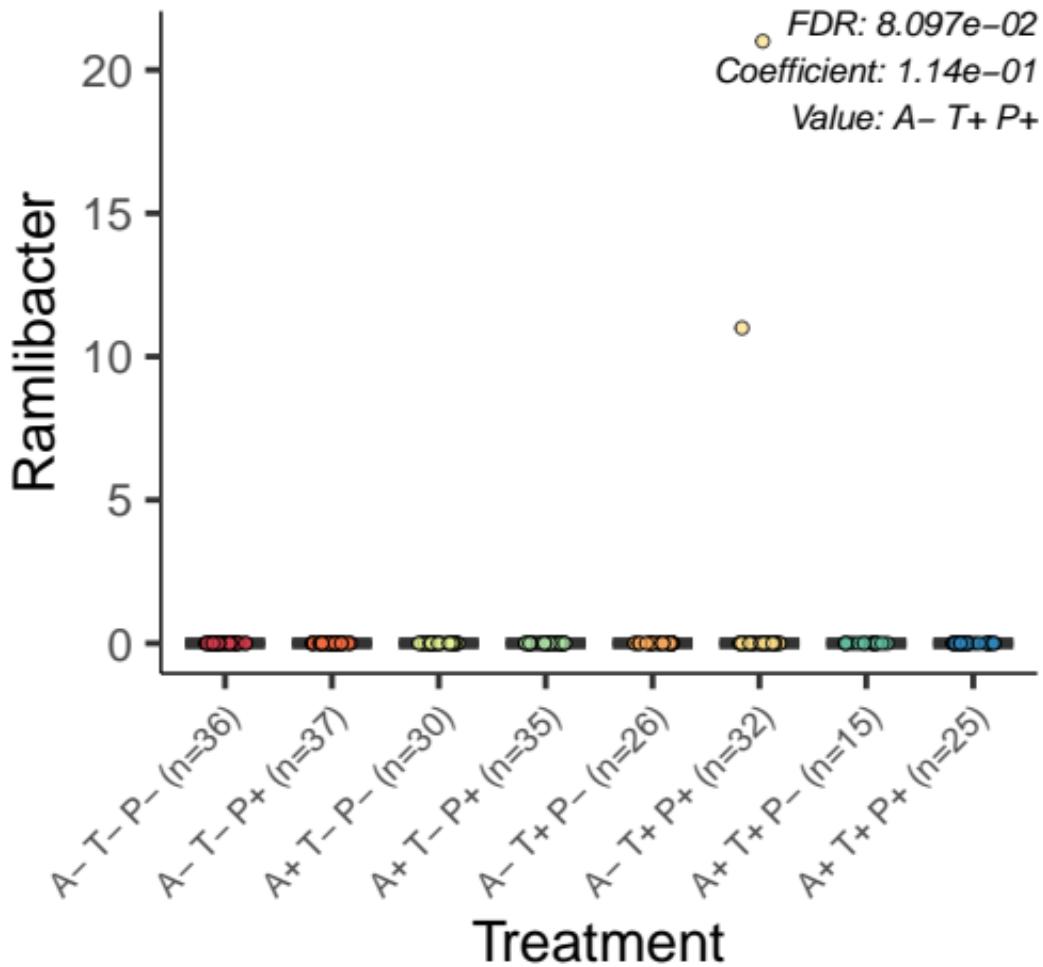




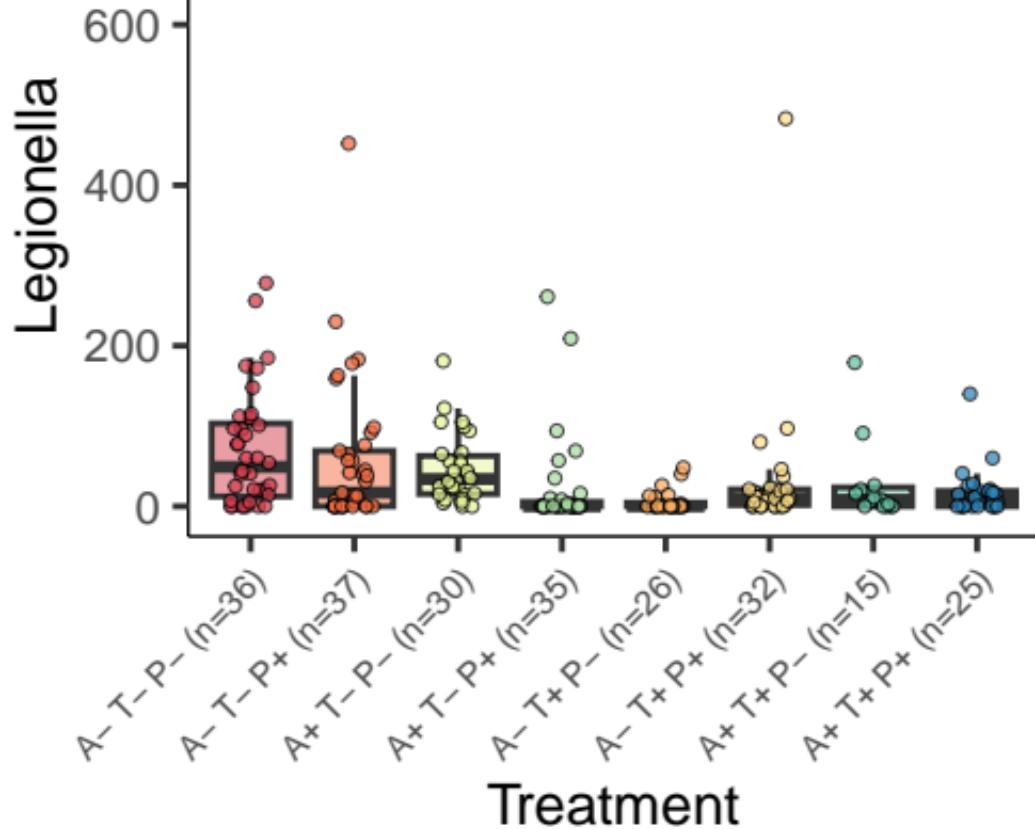


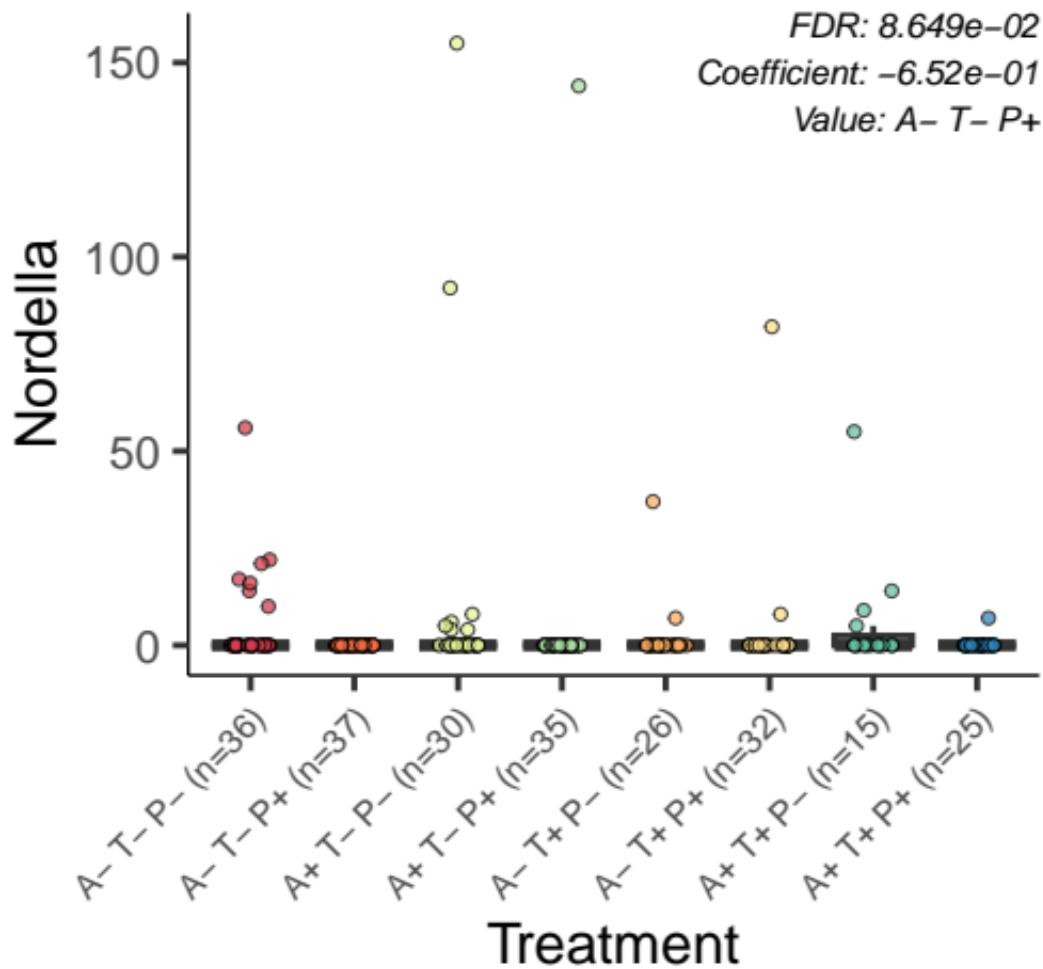






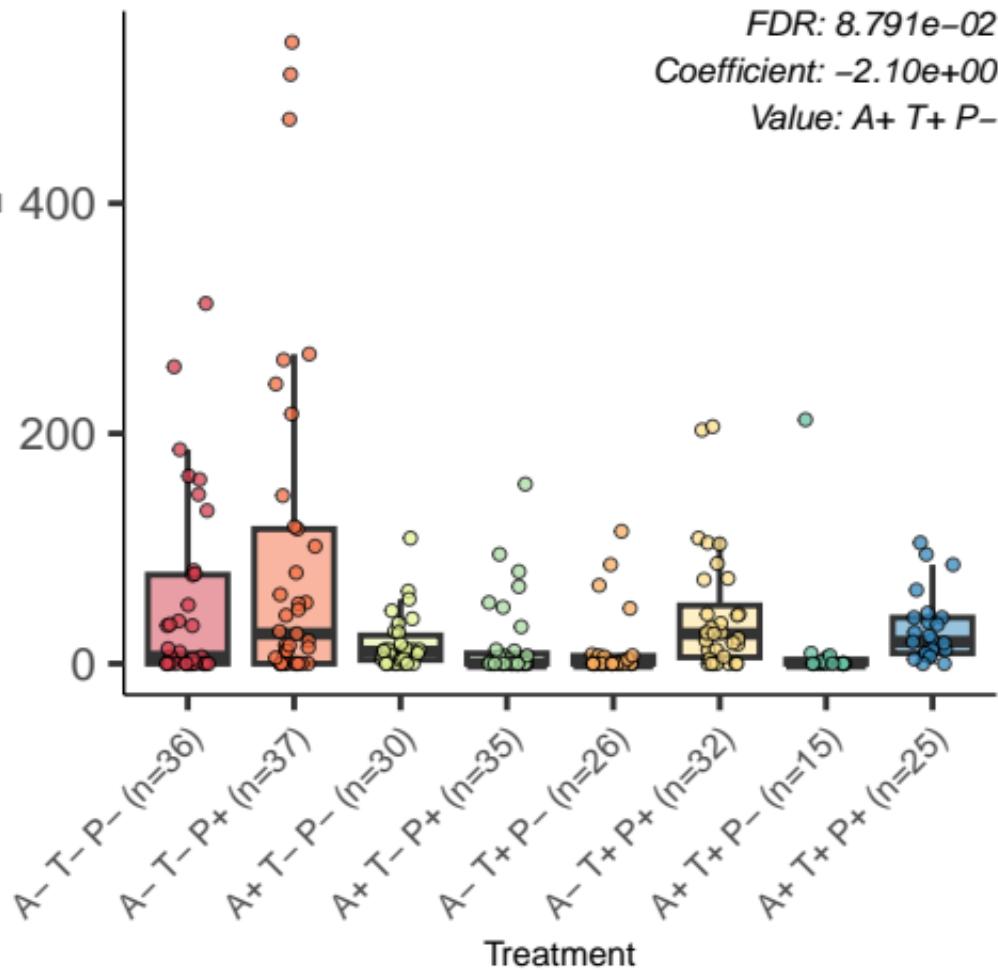
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Coefficient: -1.68e+00
Value: A- T+ P+

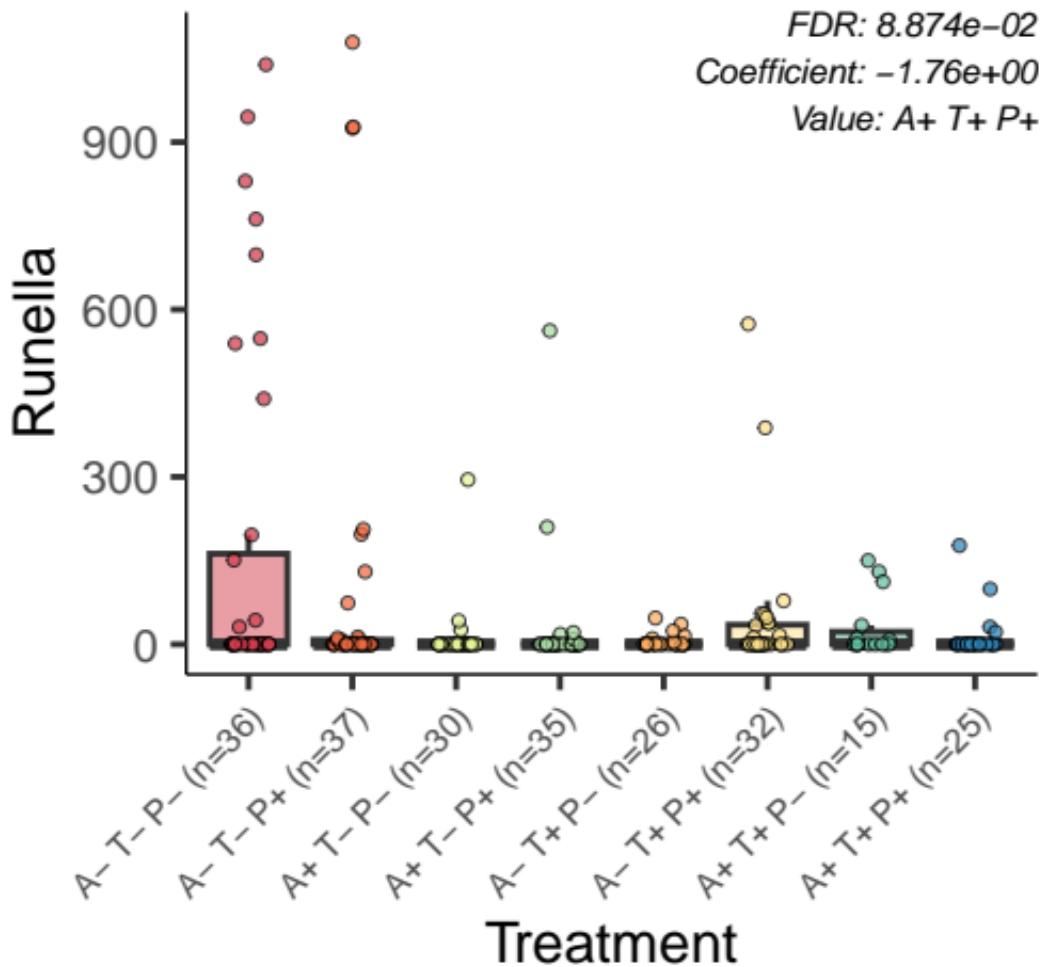


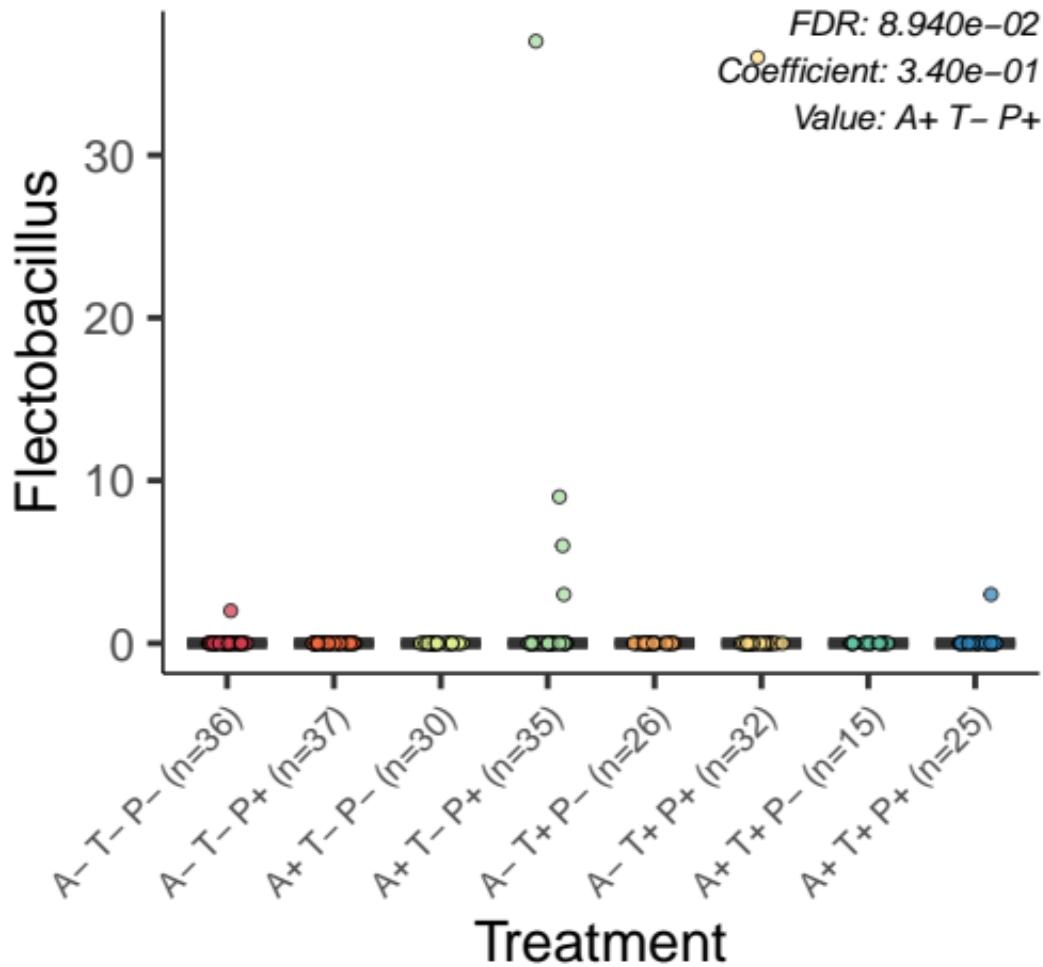


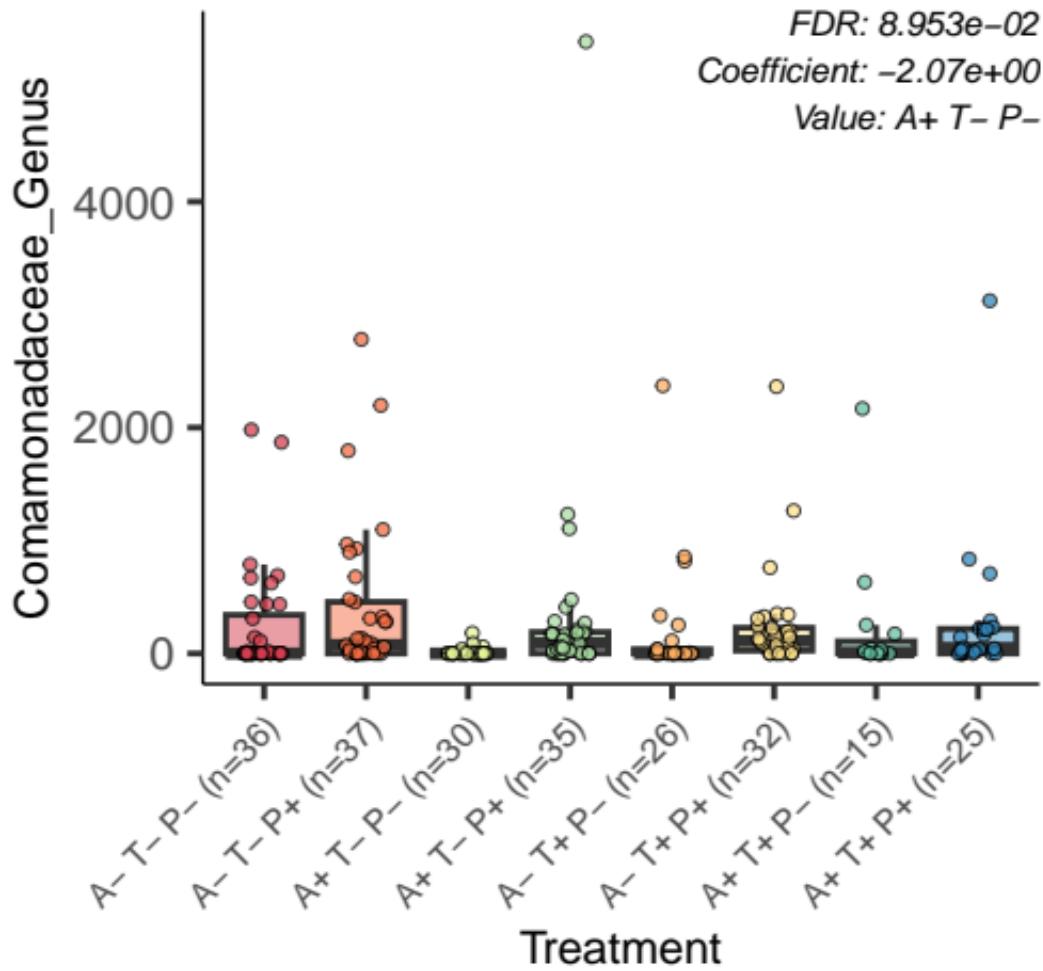
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Coefficient: -2.10e+00
Value: A+ T+ P-

Pseudobdellovibrionaceae_Genus

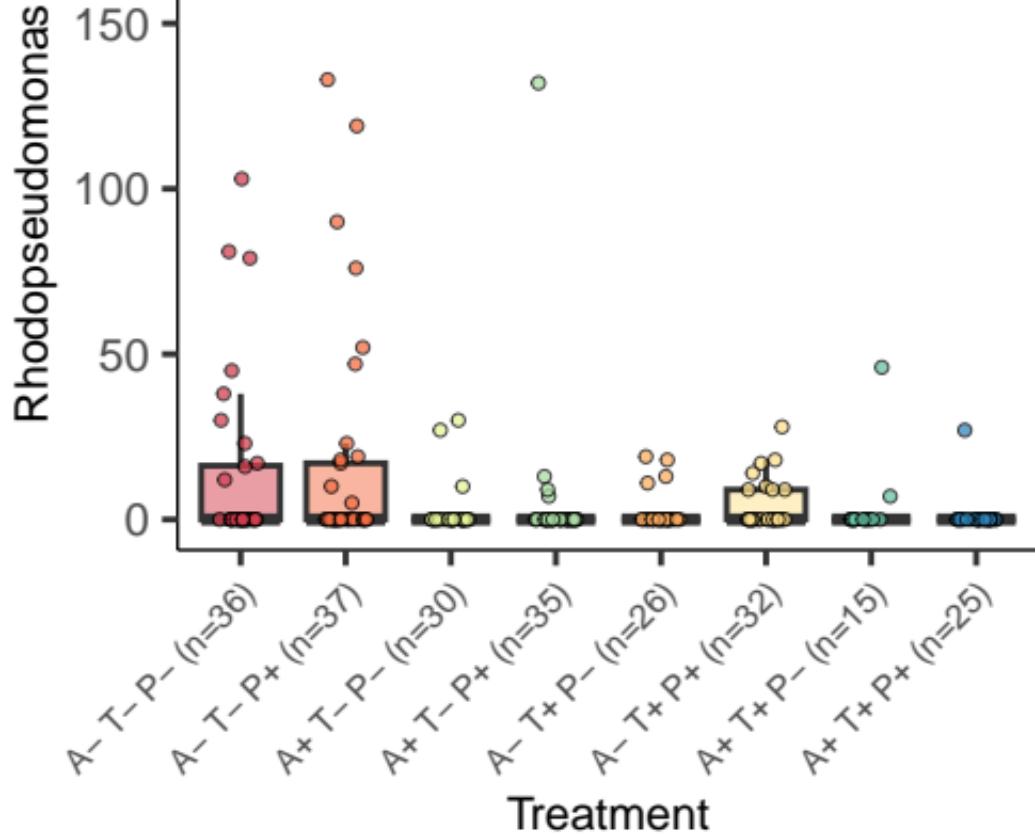




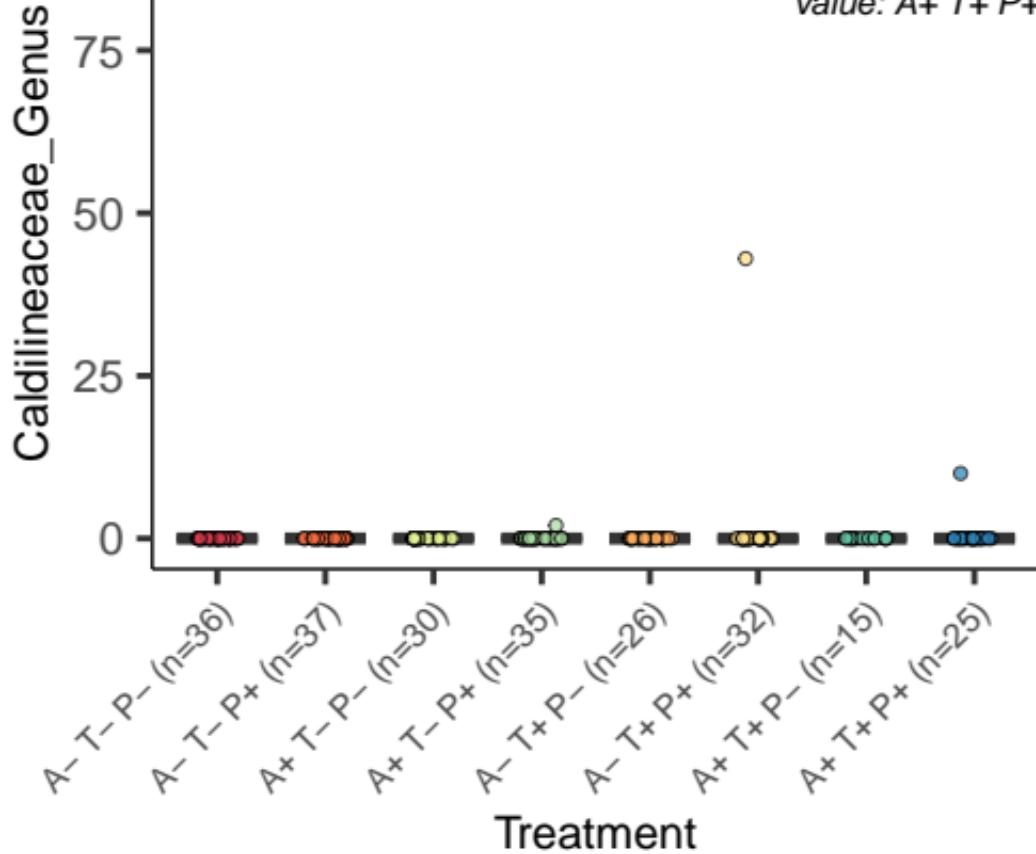


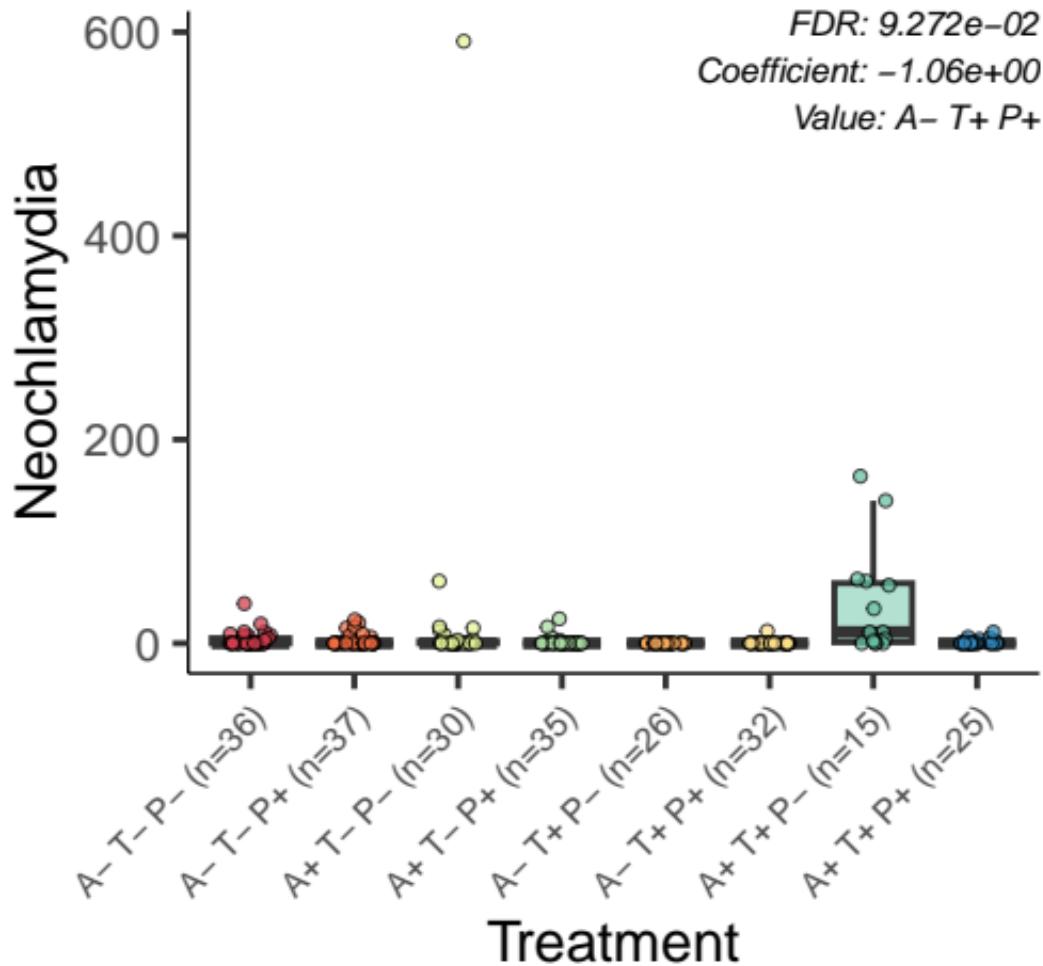


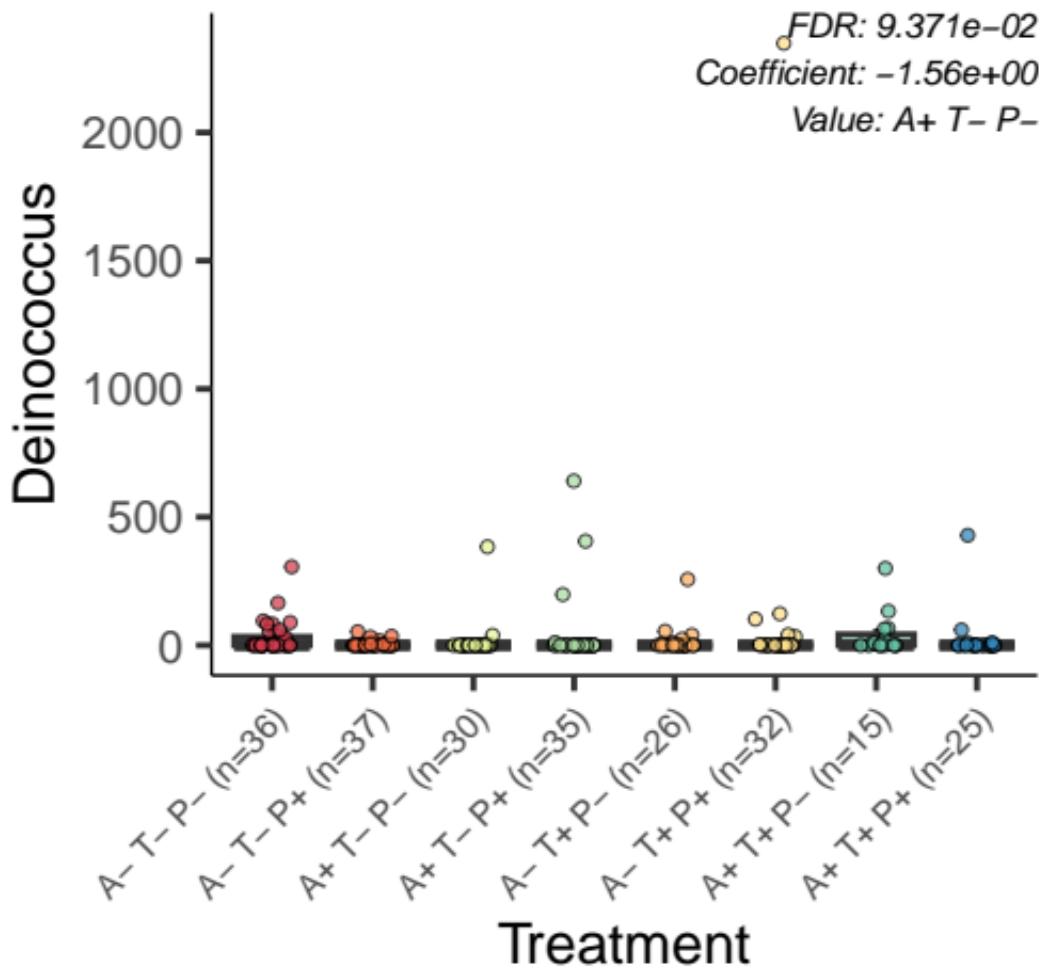
FDR: 8.953e-02
Coefficient: -8.74e-01
Value: A+ T- P-

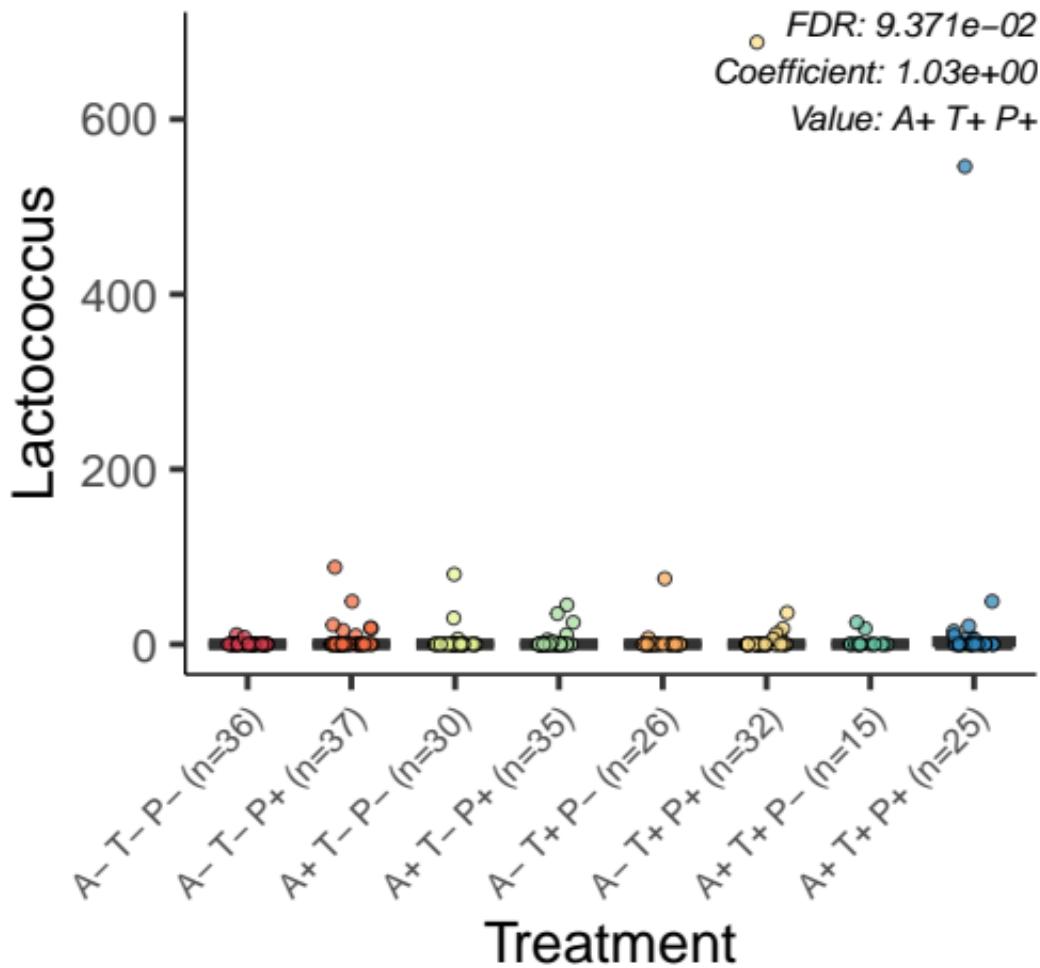


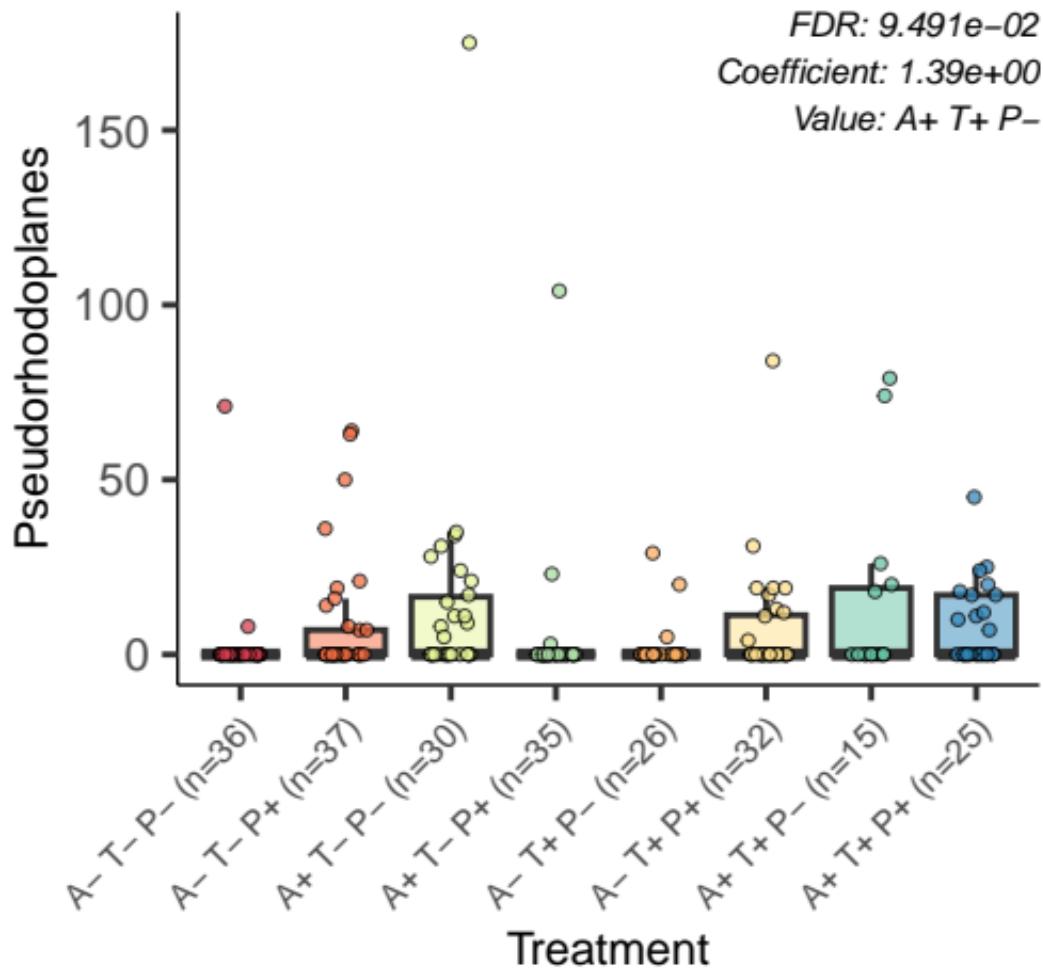
FDR: 9.146e-02
Coefficient: 4.20e-01
Value: A+ T+ P+

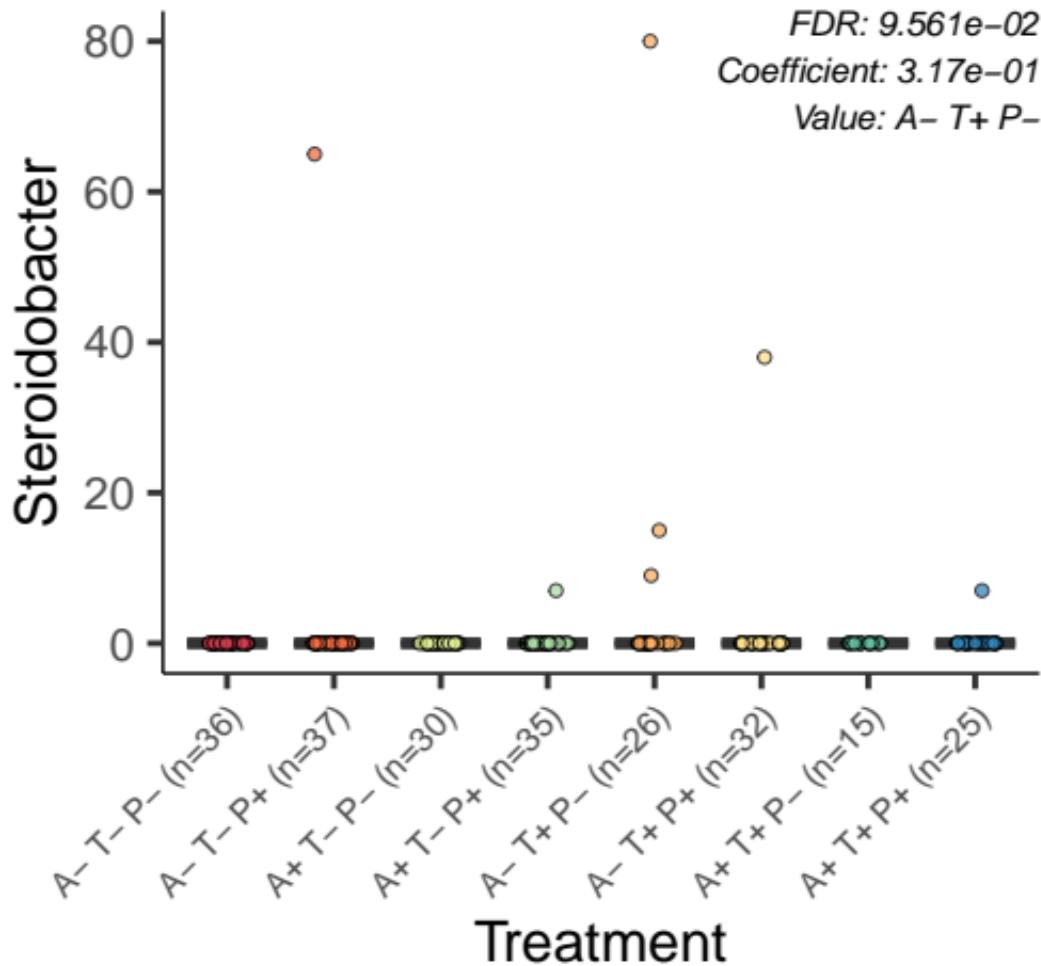


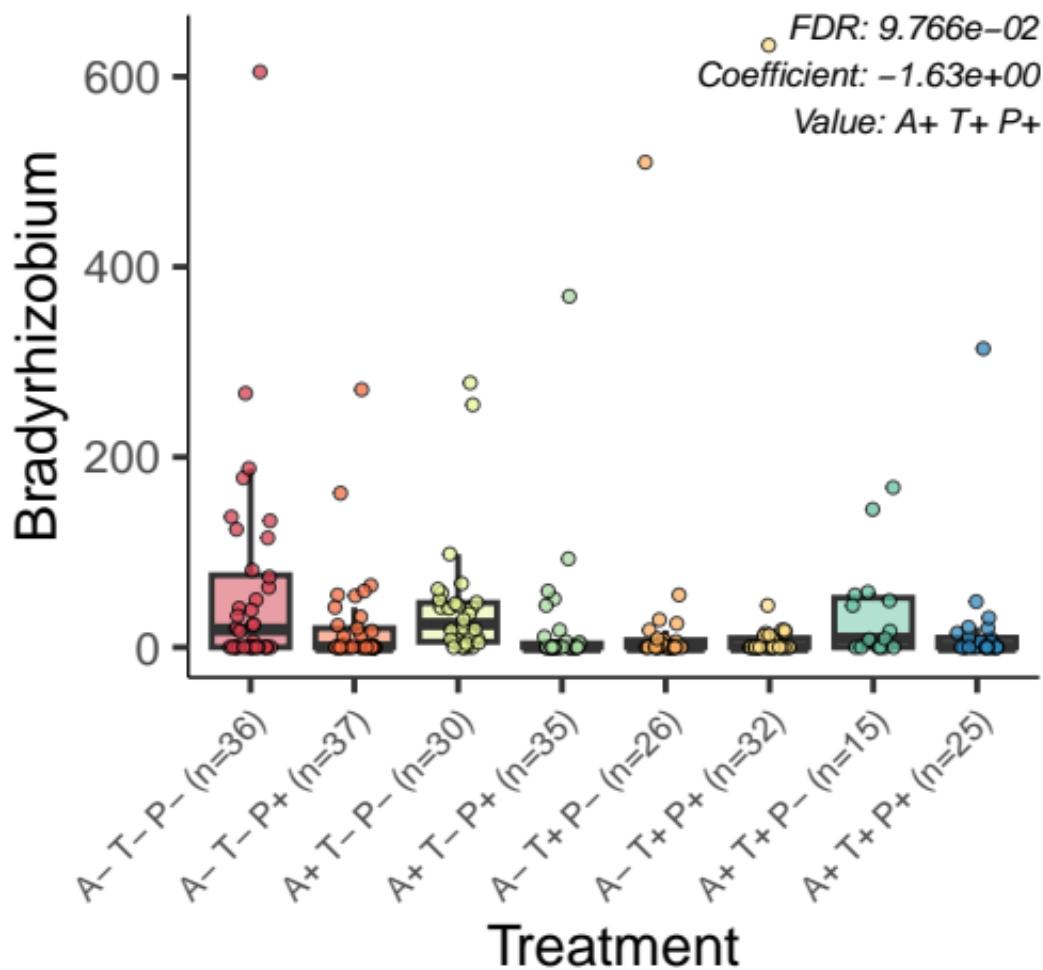


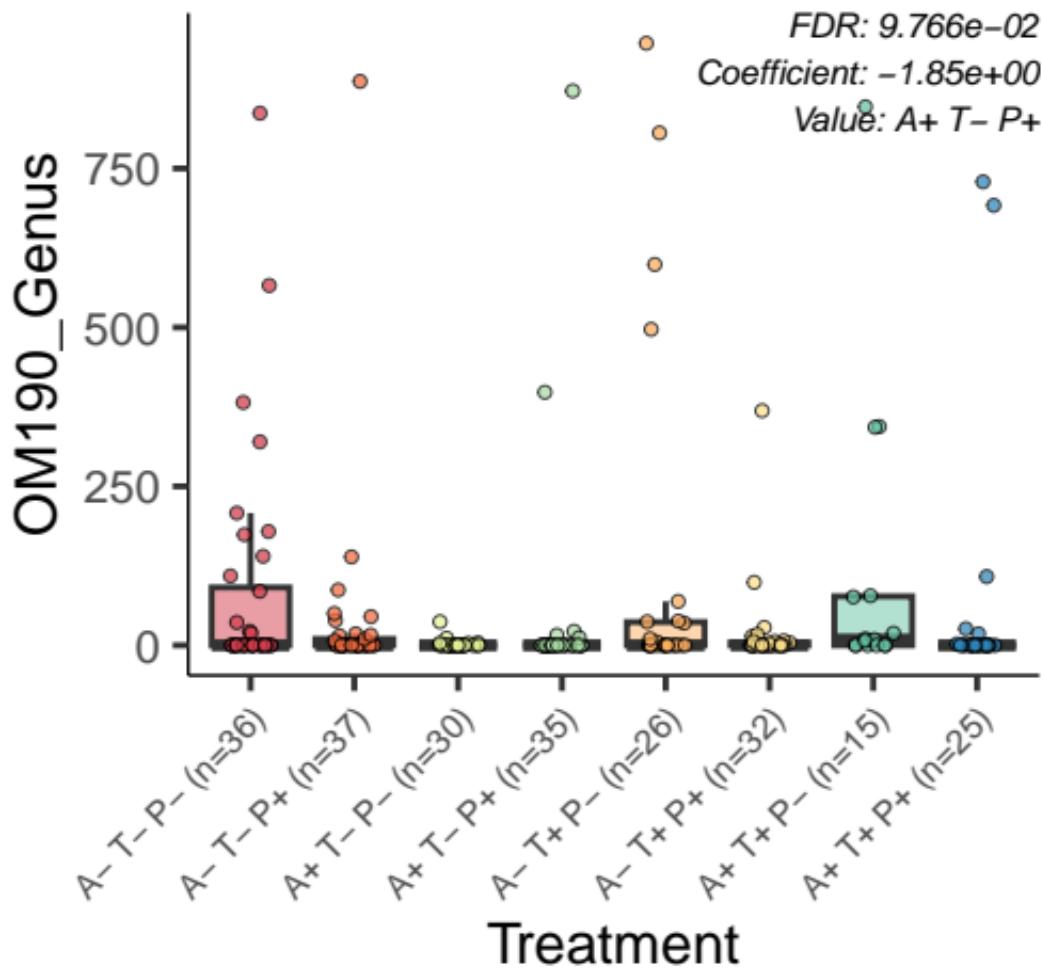


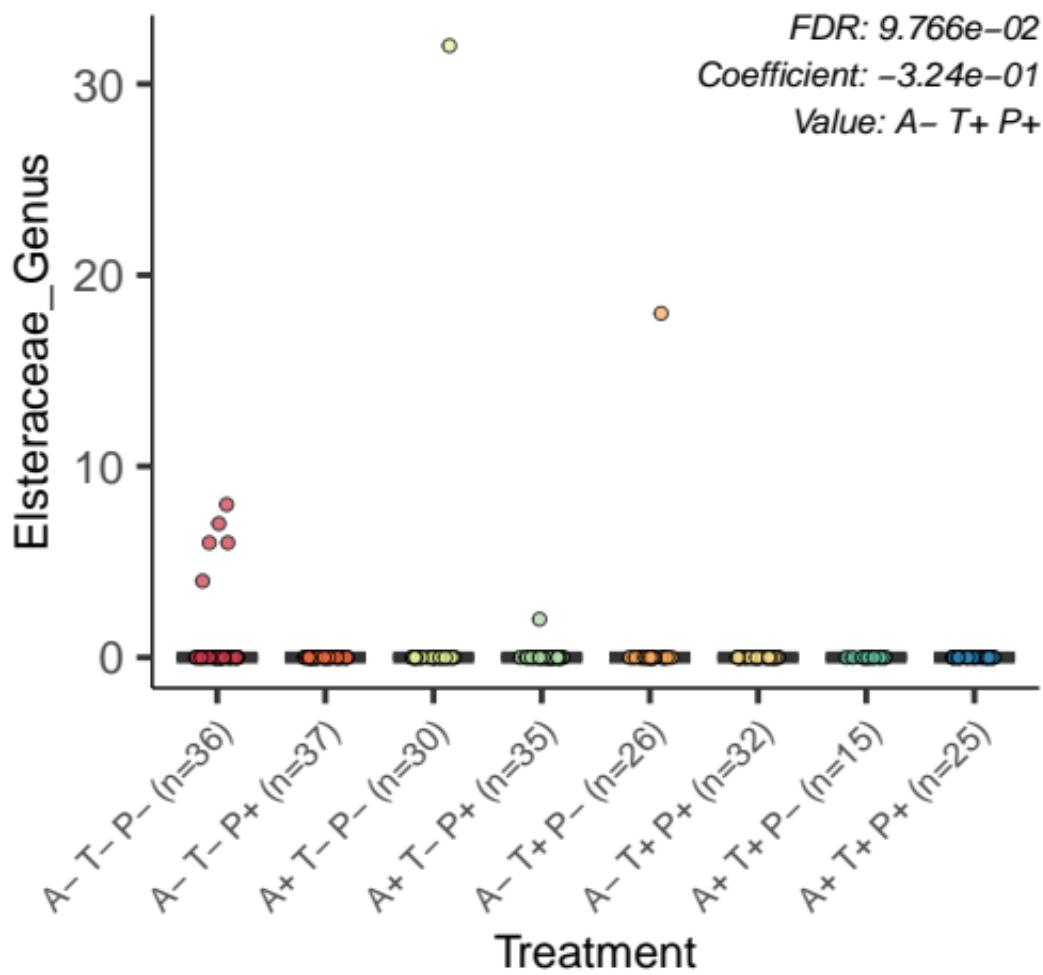


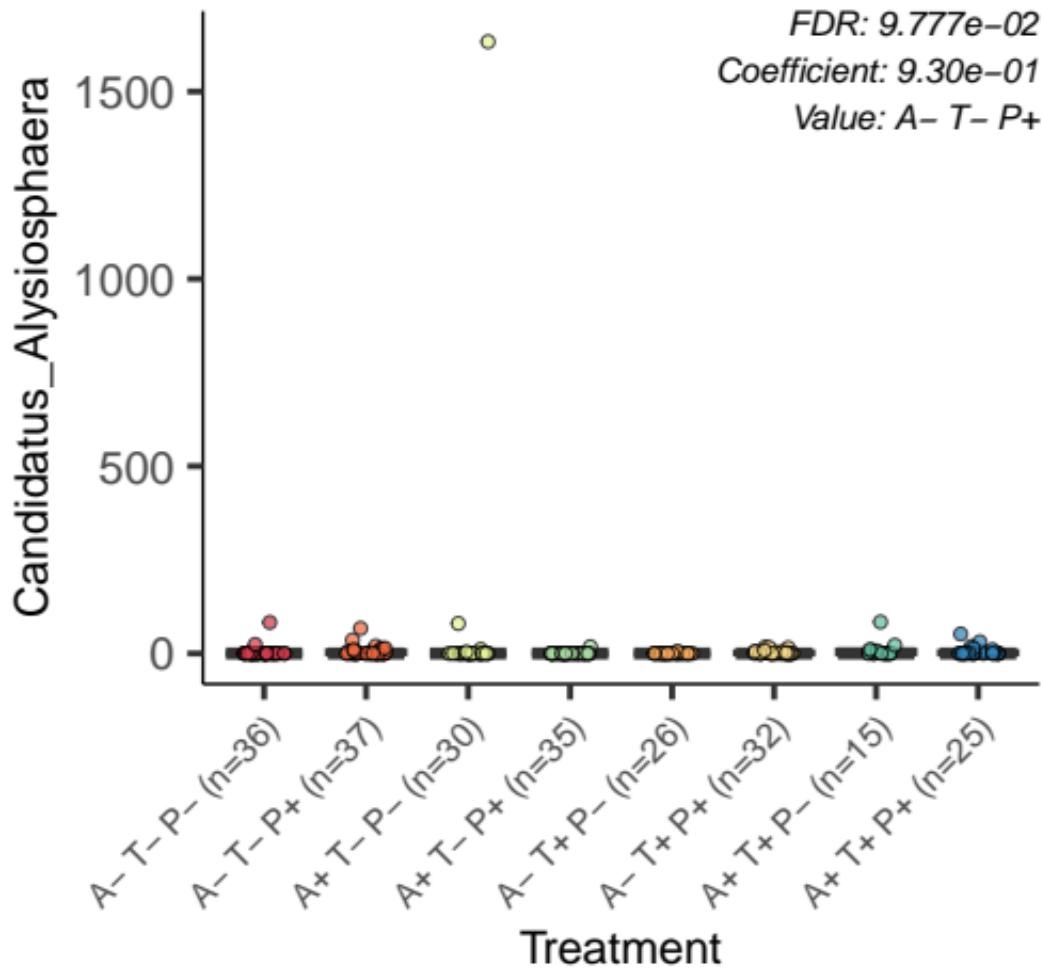












FDR: 9.880e-02
Coefficient: 8.20e-01
Value: A+ T+ P-

Gaiellales_Genus

200
150
100
50
0

A- T- P- (n=36) A- T- P+ (n=37) A+ T- P- (n=30) A+ T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A+ T+ P- (n=15) A+ T+ P+ (n=25)

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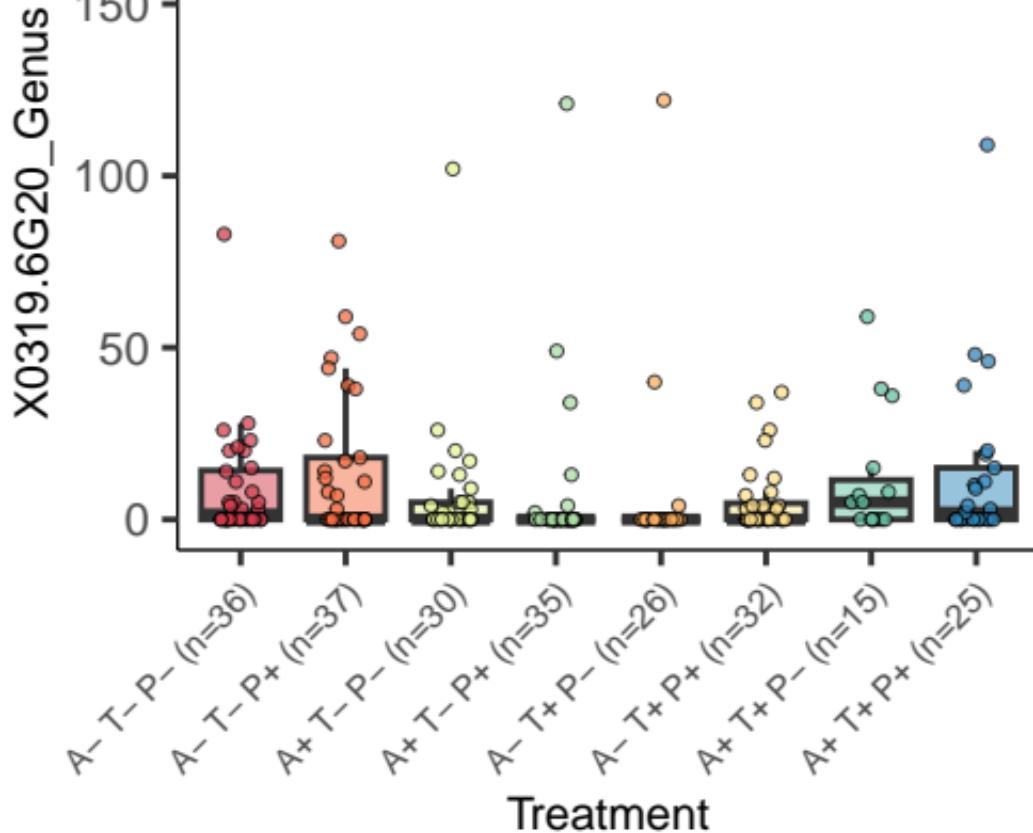
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FDR: 9.898e-02
Coefficient: -1.45e+00
Value: A- T+ P-



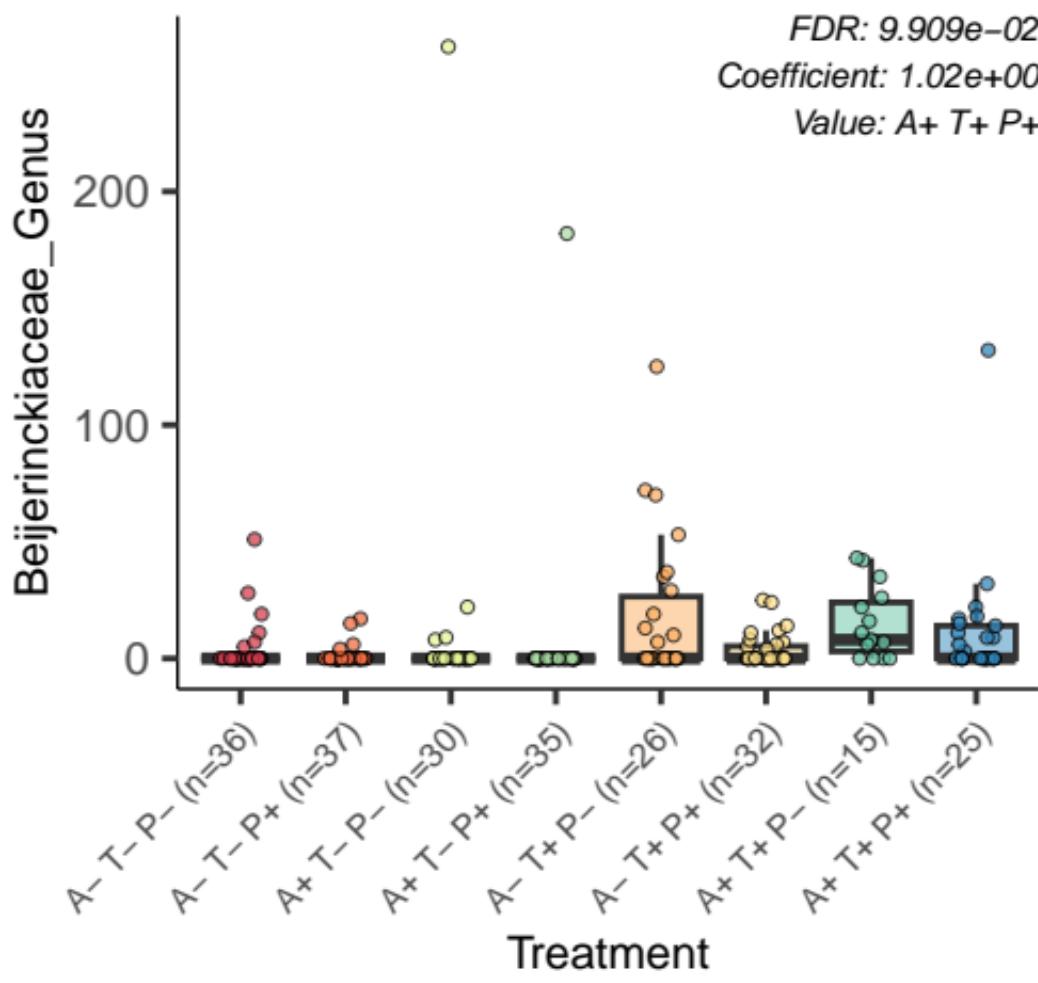
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Value: A+ T+ P+

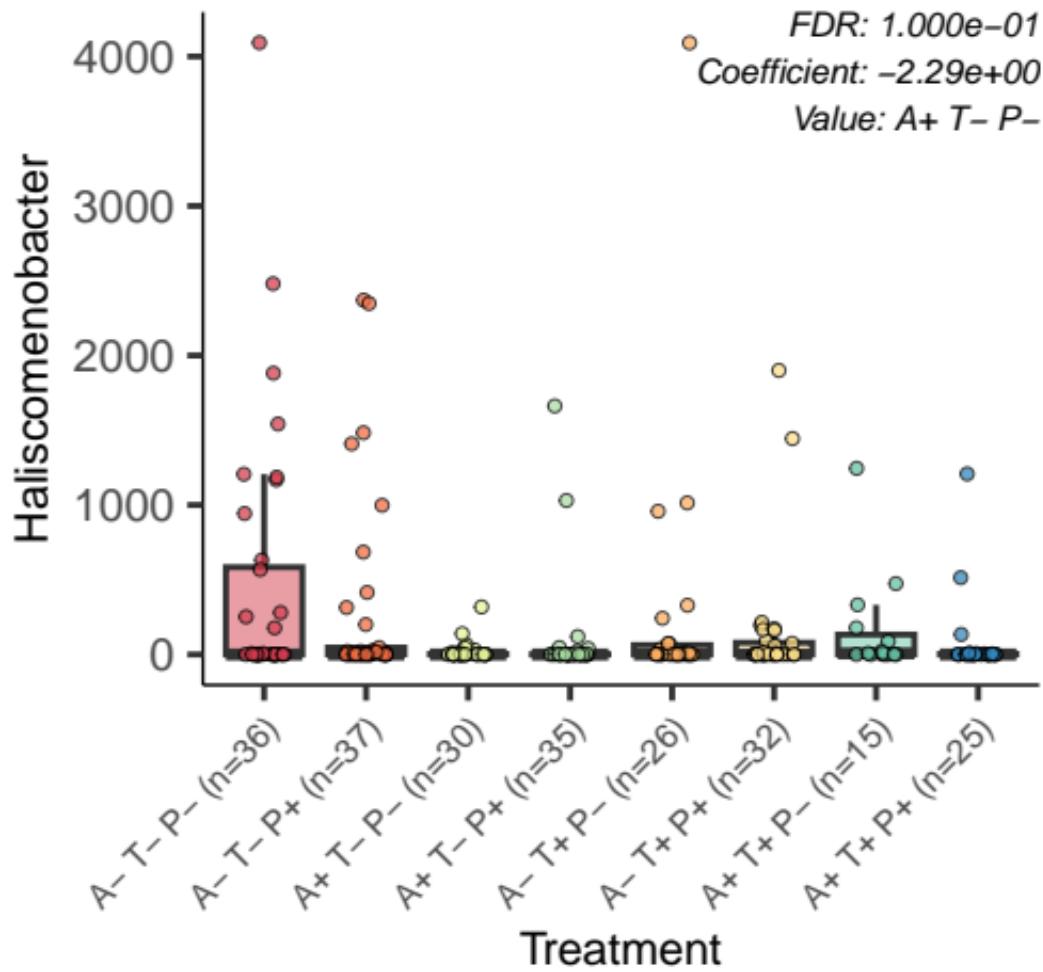
Beijerinckiae_Genus

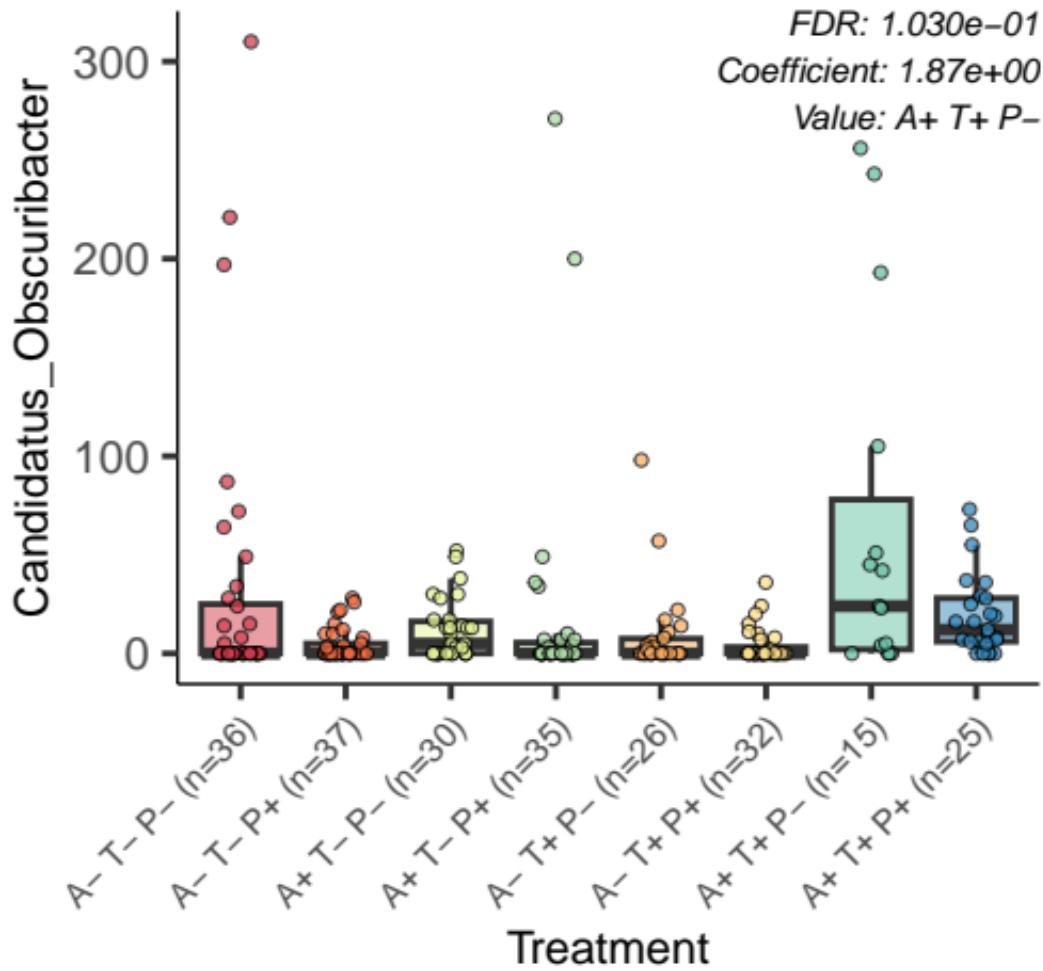
200
100
0

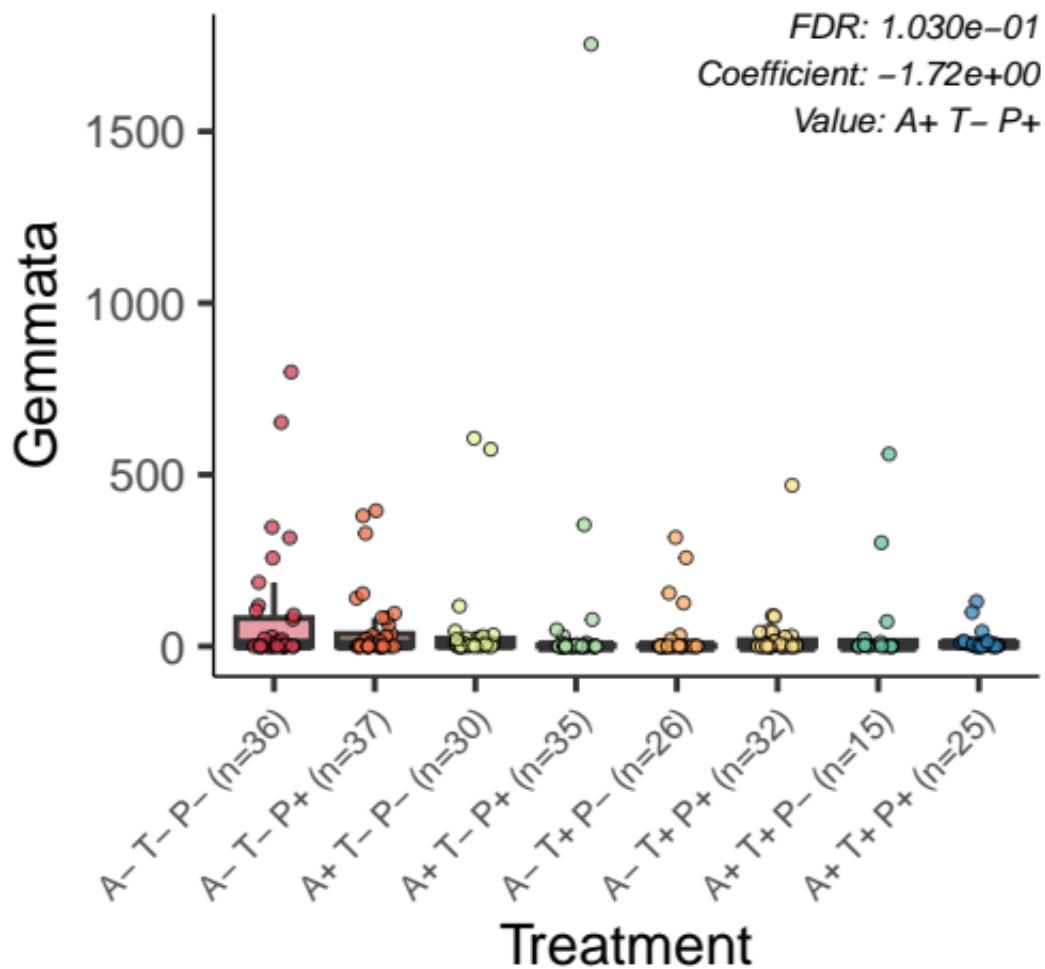
A- T- P- (n=36) A- T- P+ (n=37) A+ T- P- (n=30) A+ T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A+ T+ P- (n=15) A+ T+ P+ (n=25)

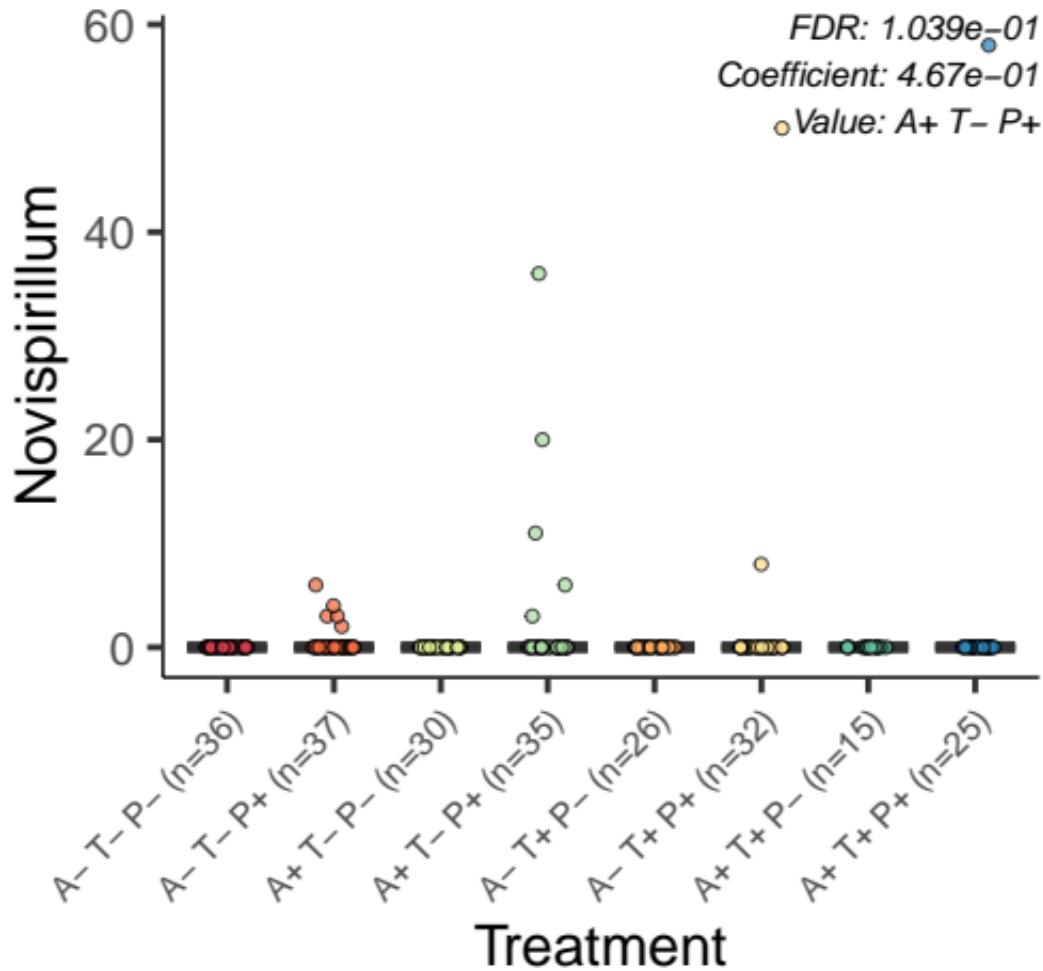
Treatment

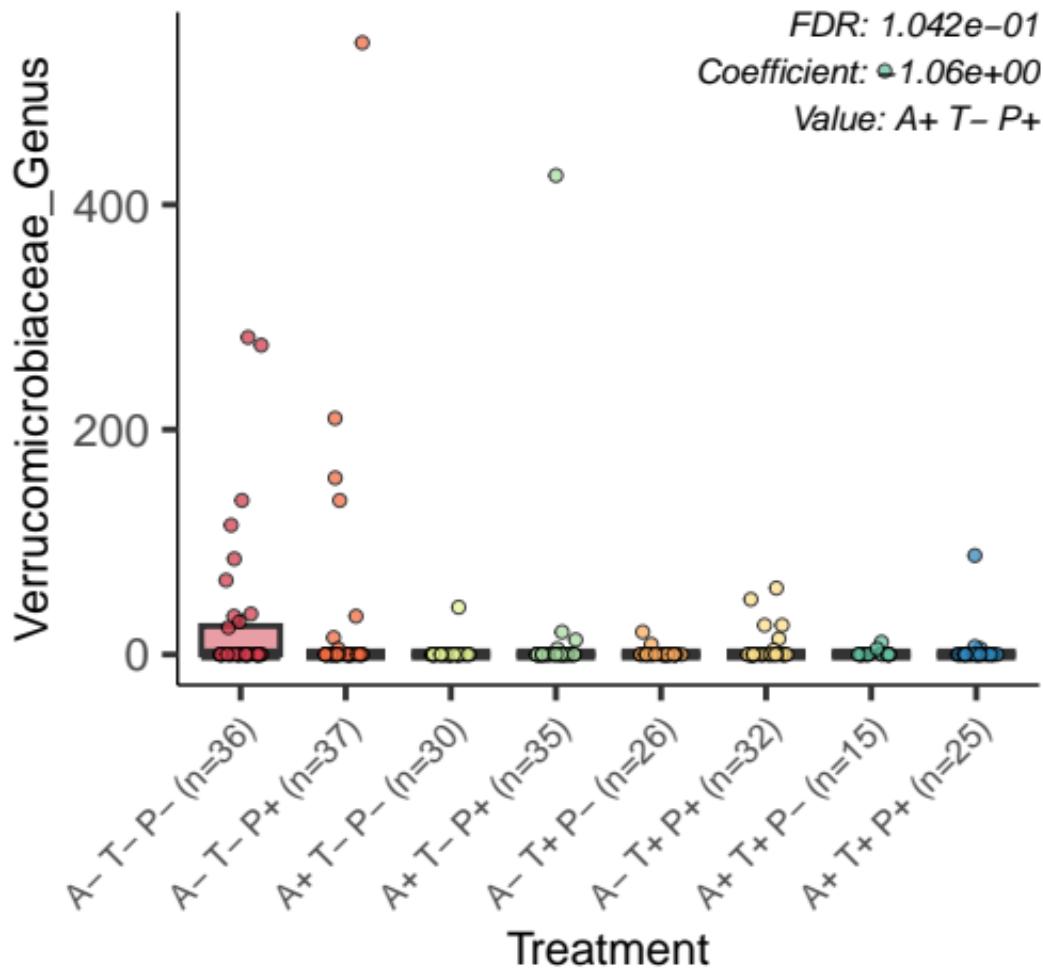




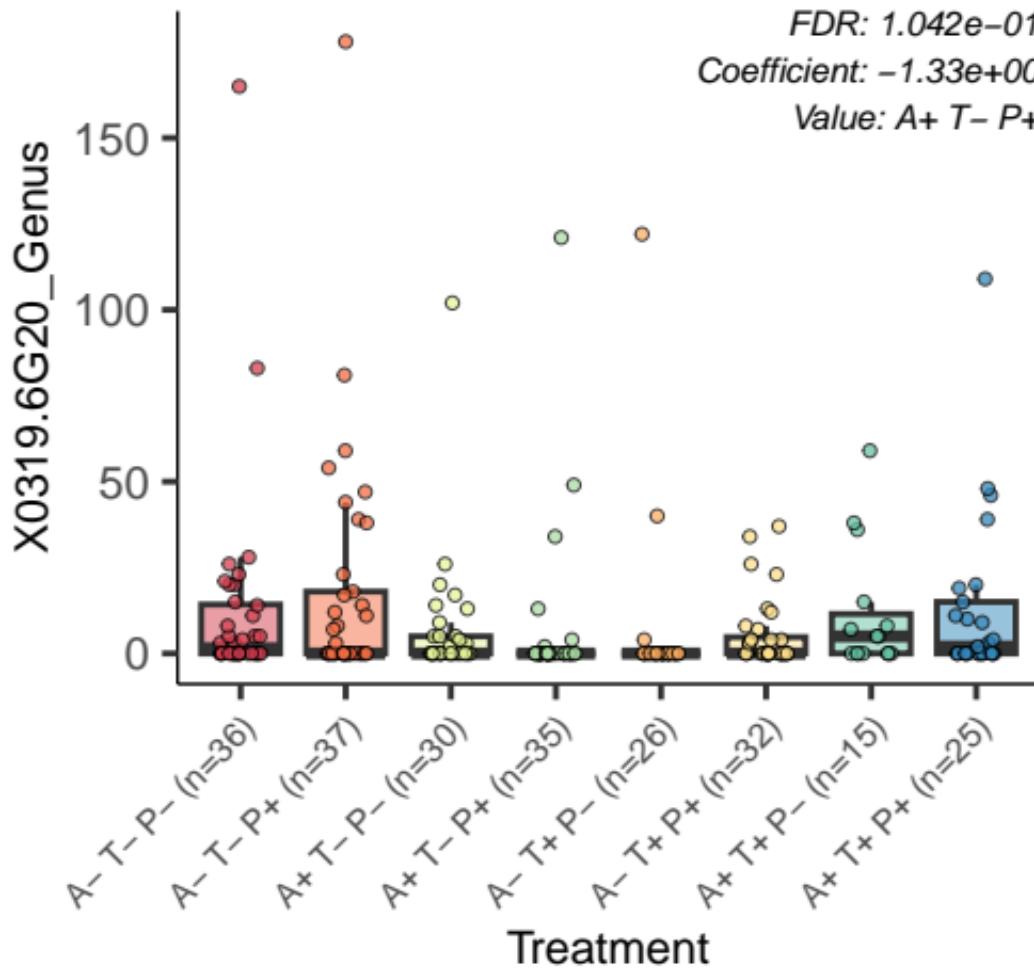


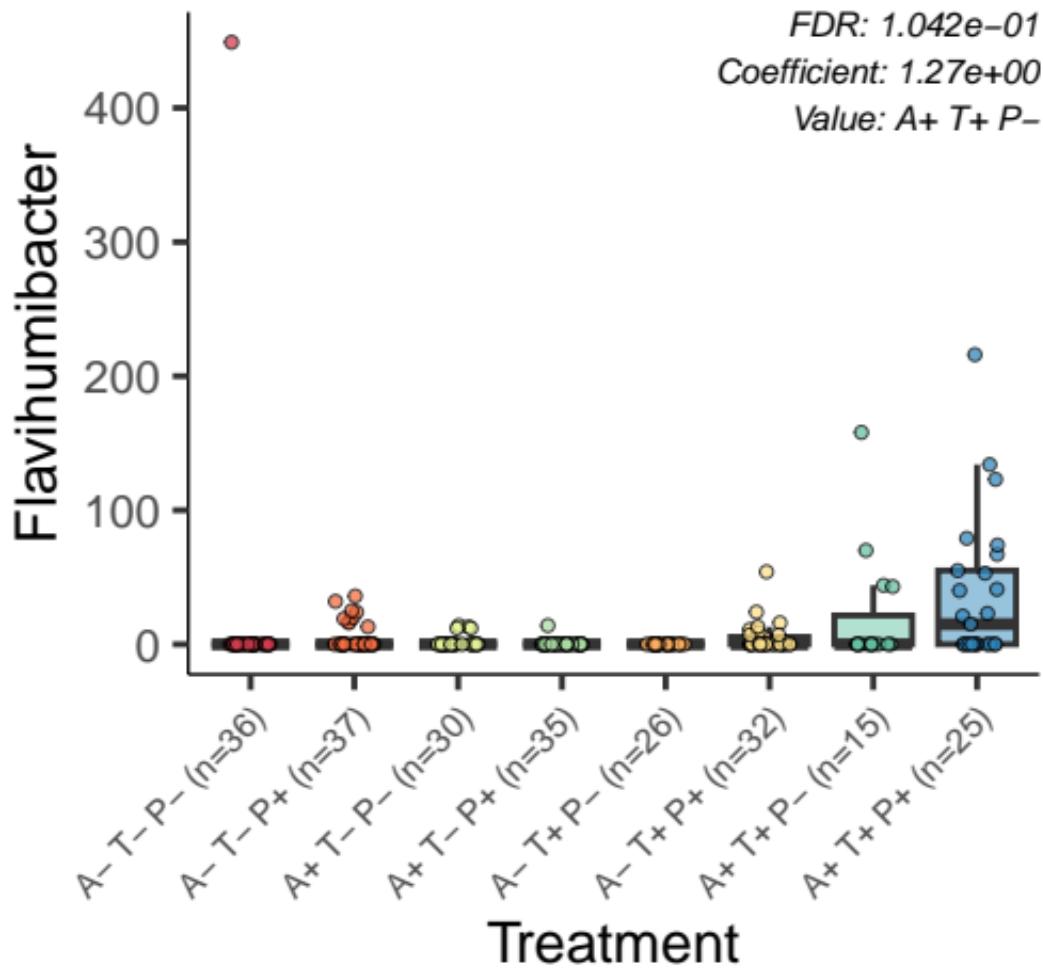






FDR: 1.042e-01
Coefficient: -1.33e+00
Value: $A+T-P+$

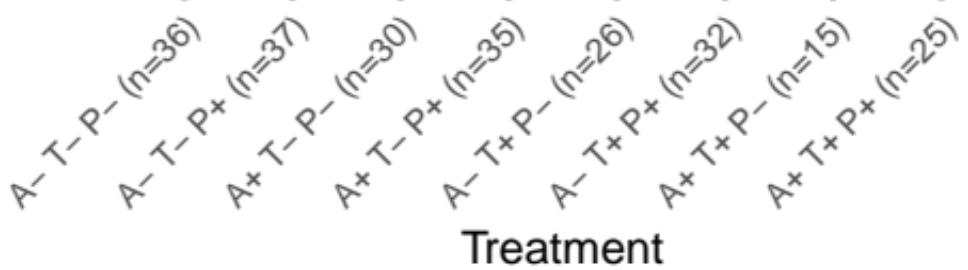




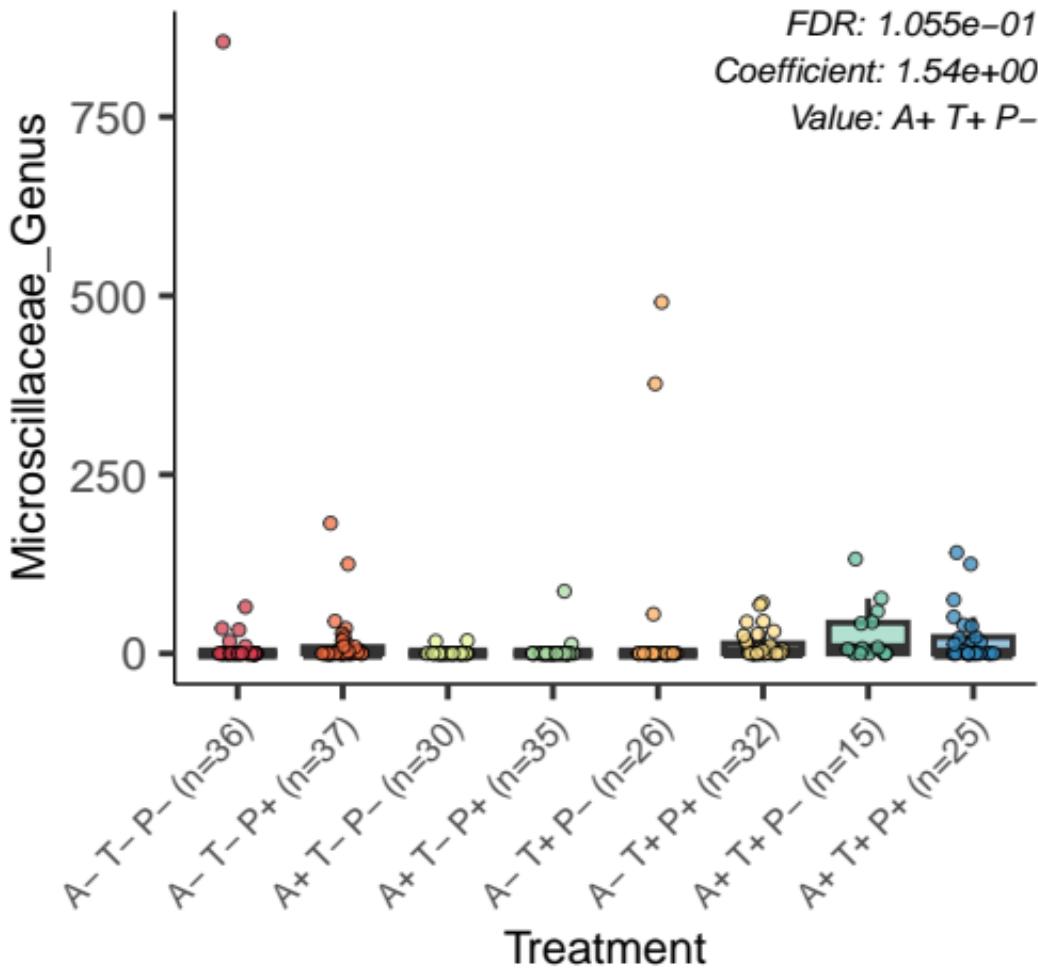
FDR: 1.042e-01
Coefficient: 7.13e-02
Value: A+ T+ P-

Armatimonadota_Genus

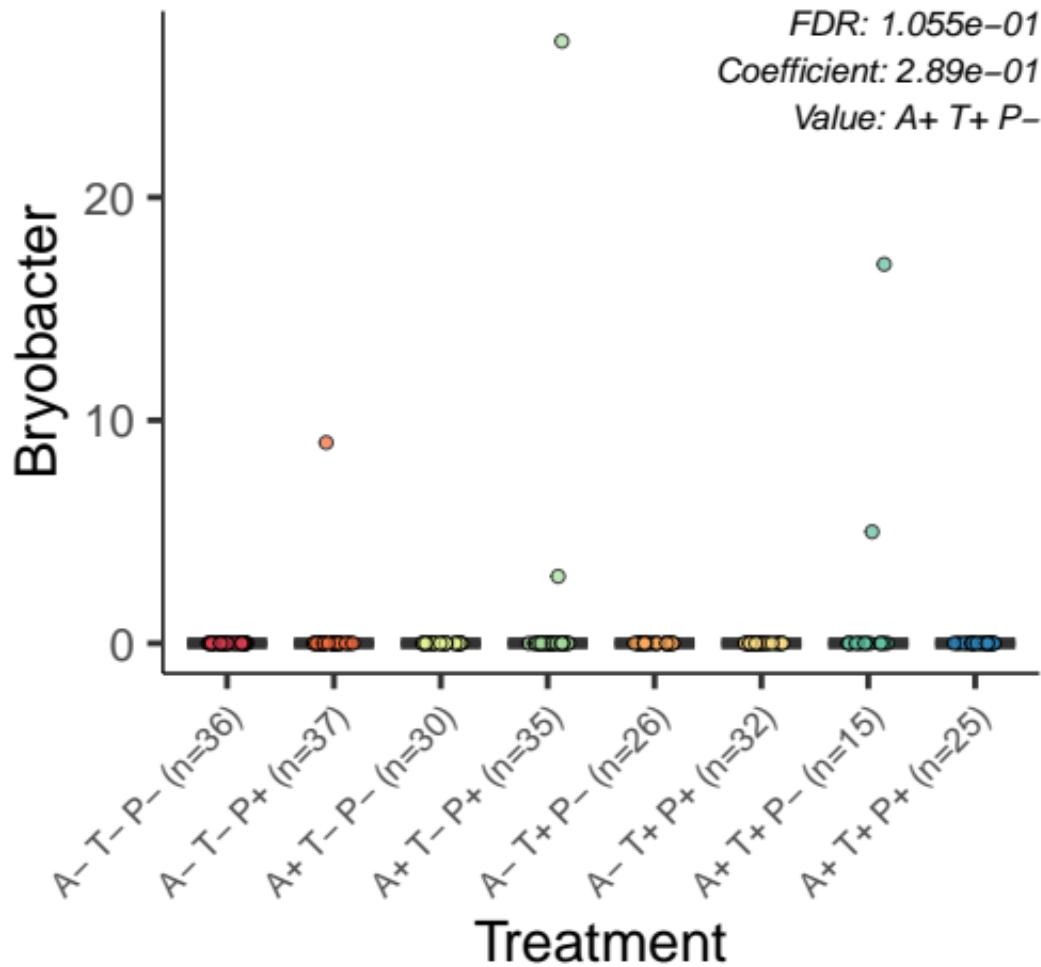
15
10
5
0

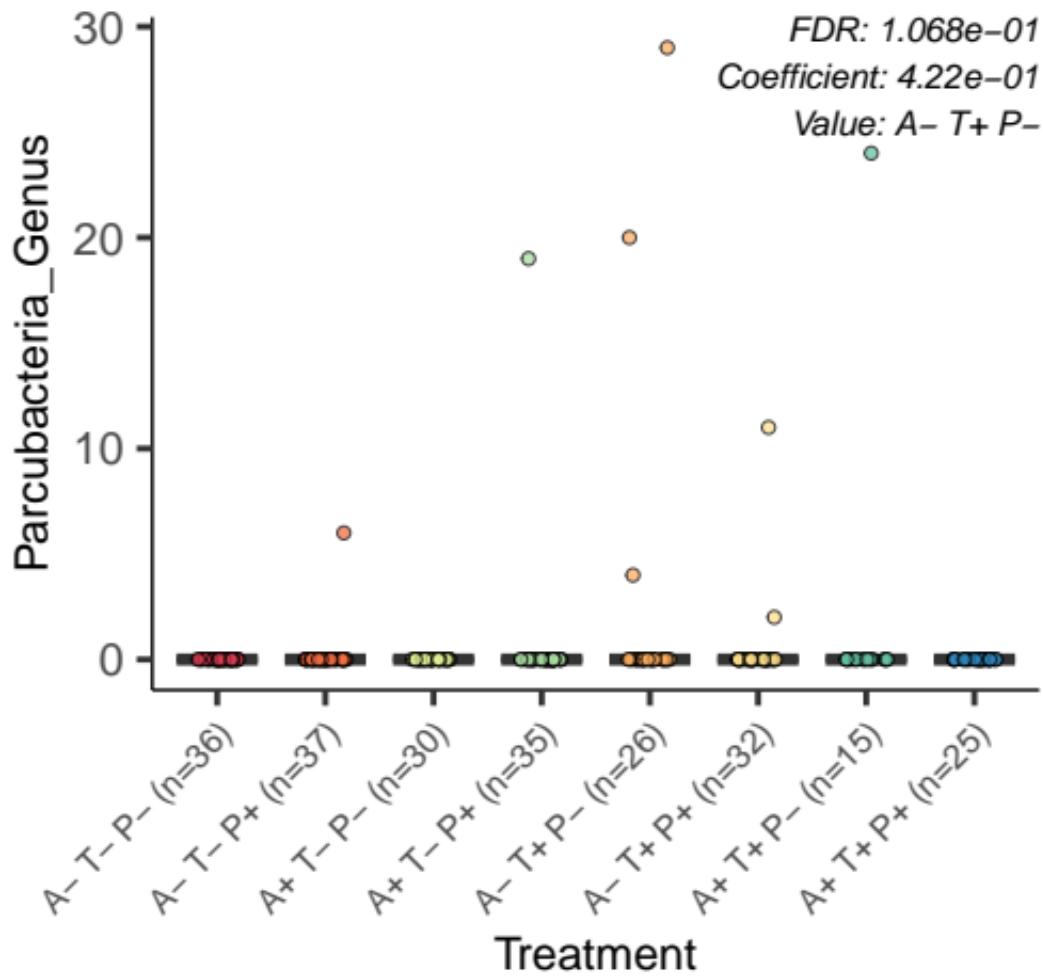


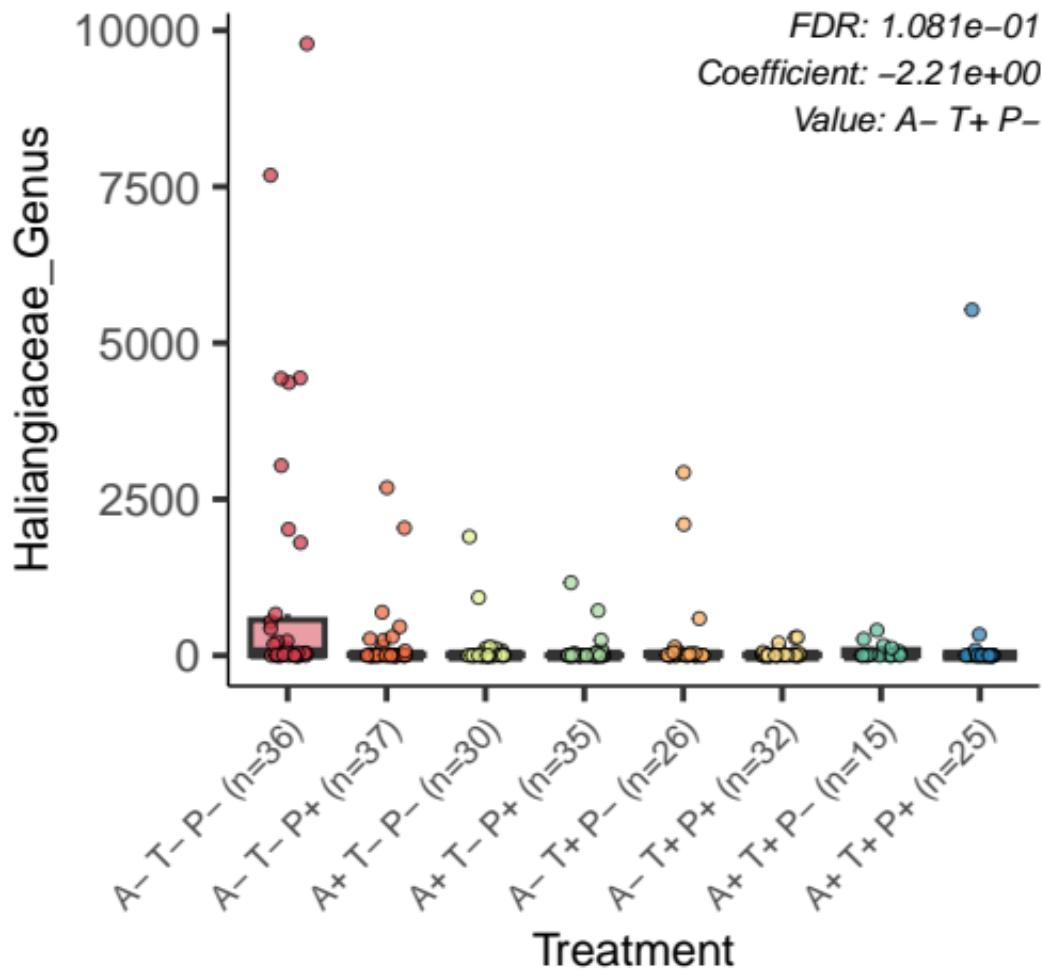
FDR: 1.055e-01
Coefficient: 1.54e+00
Value: A+ T+ P-

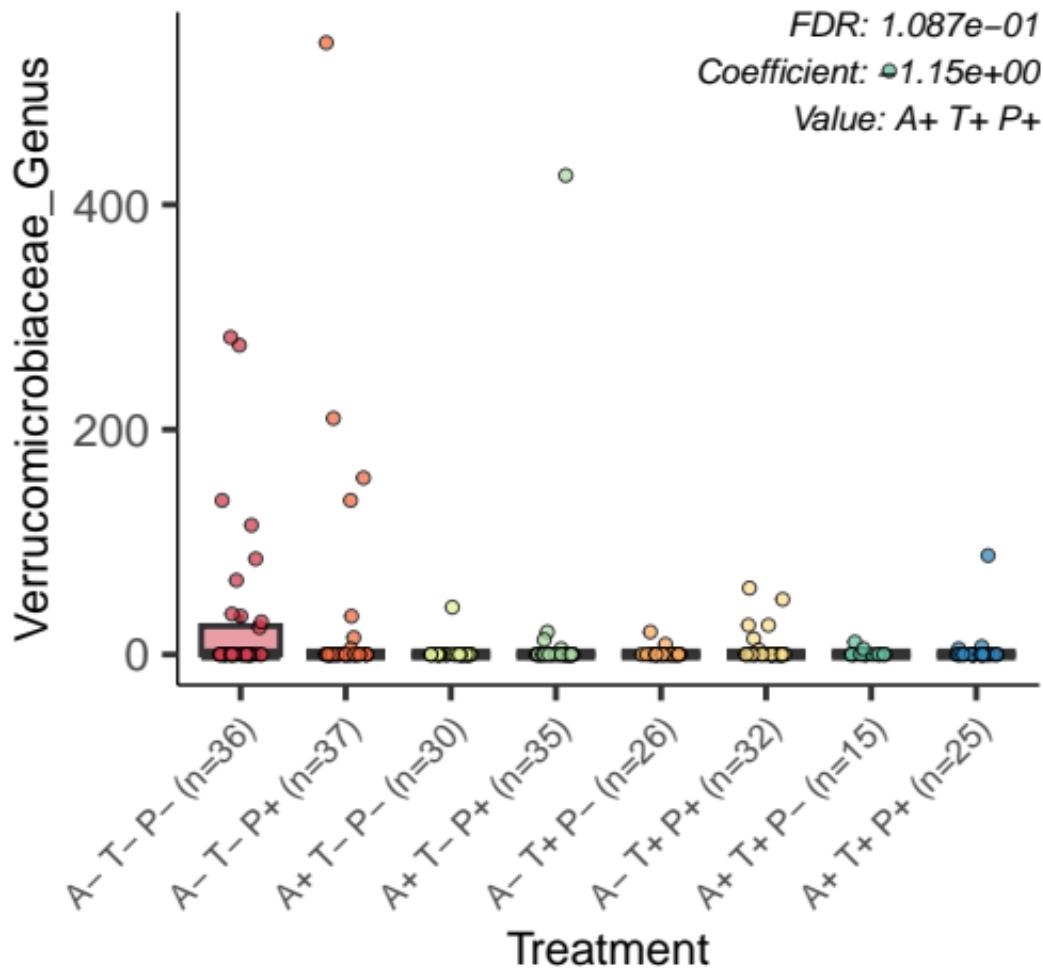


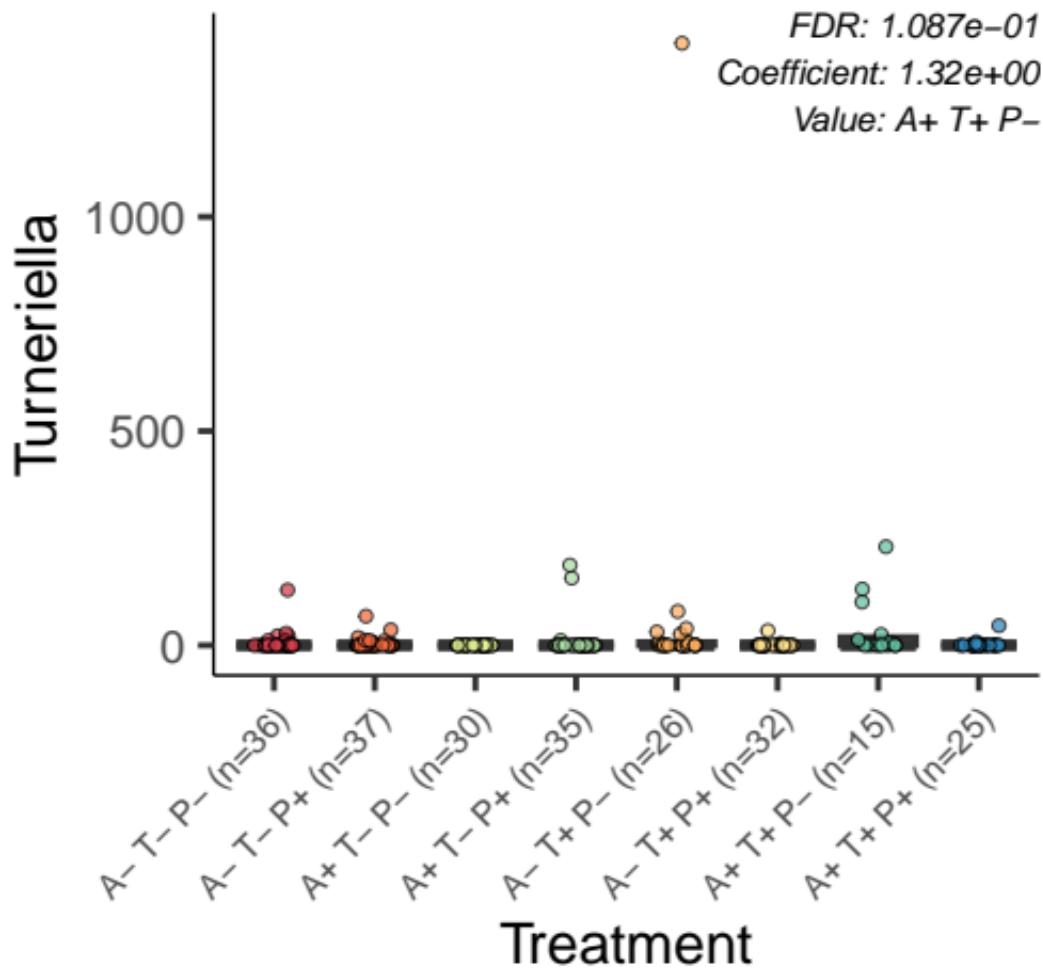
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Coefficient: 2.89e-01
Value: A+ T+ P-

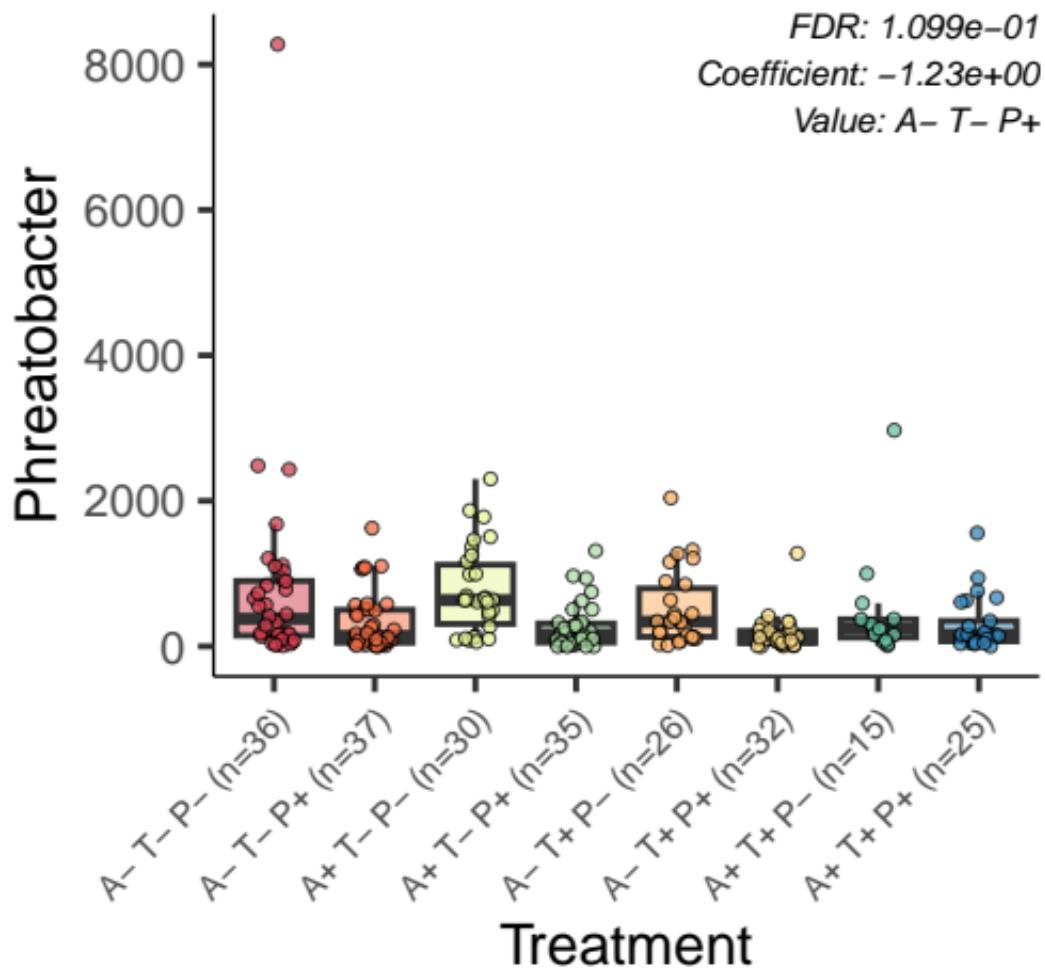


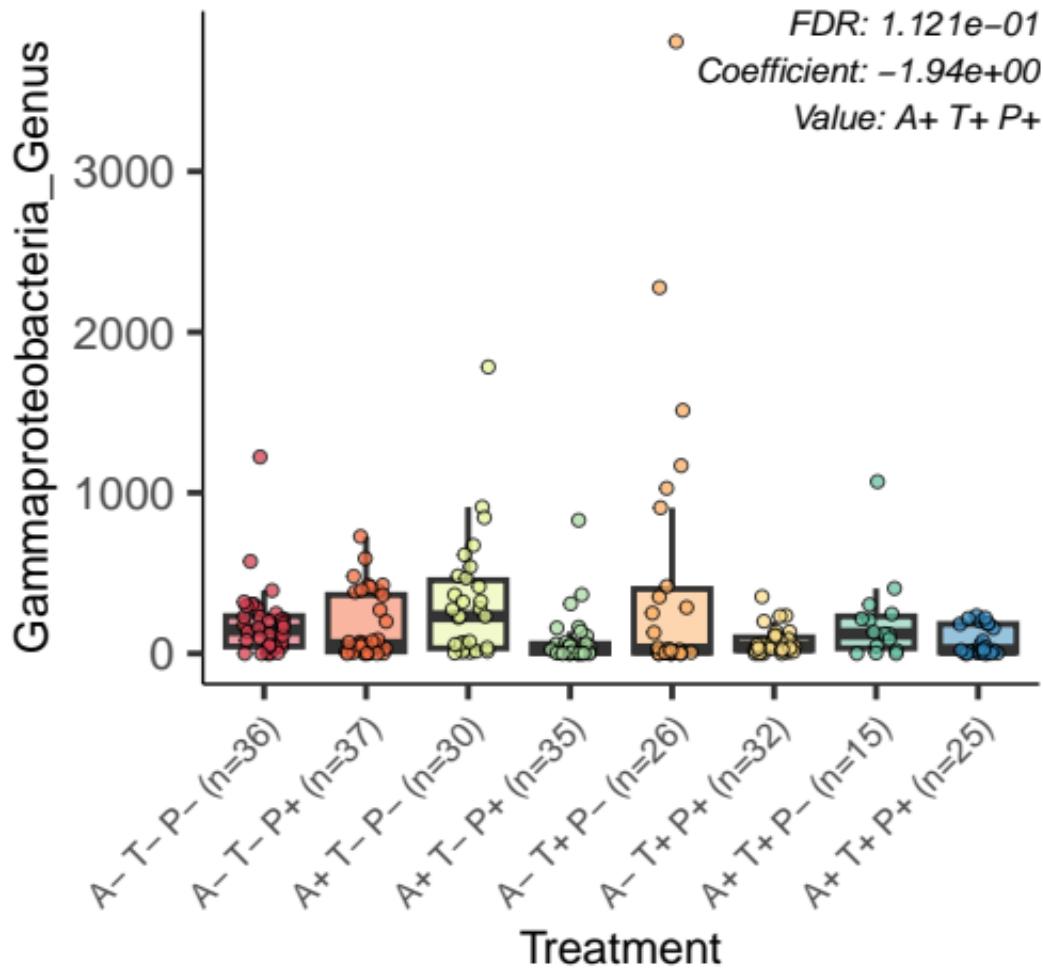




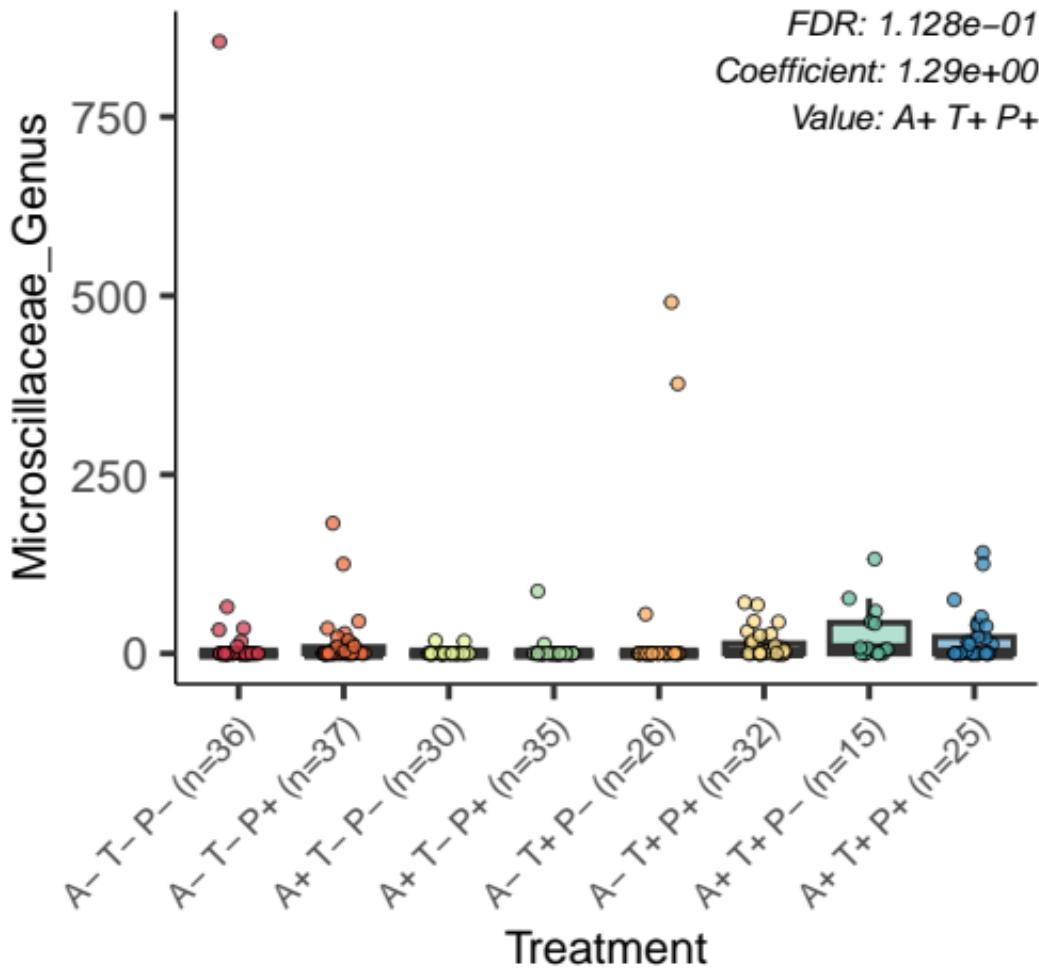


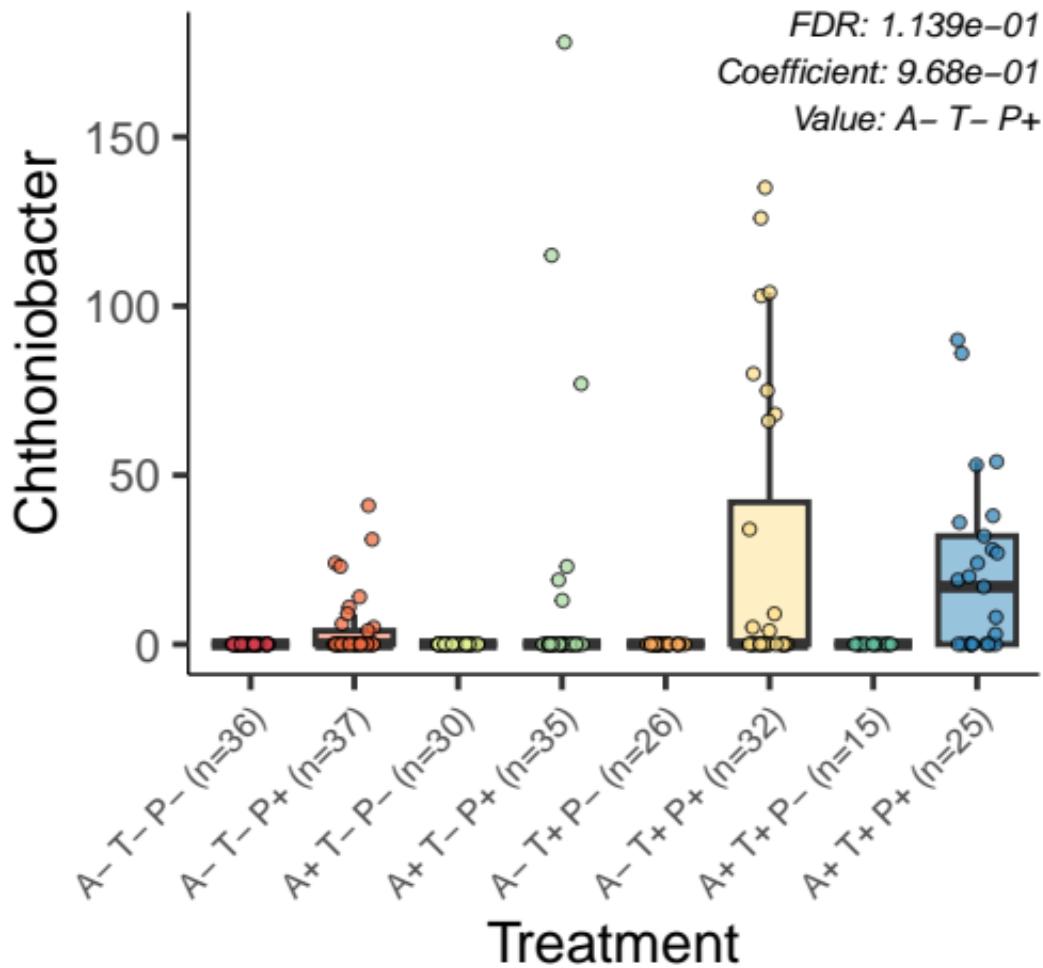


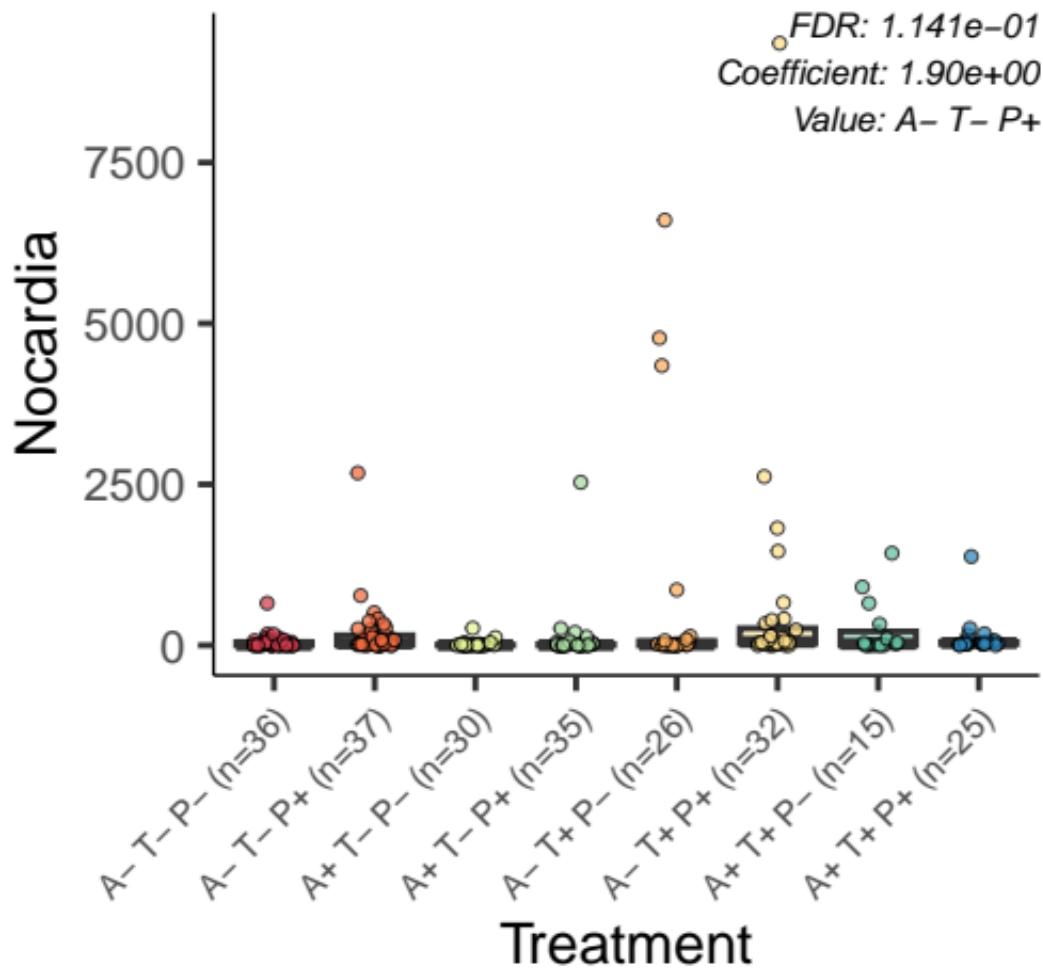


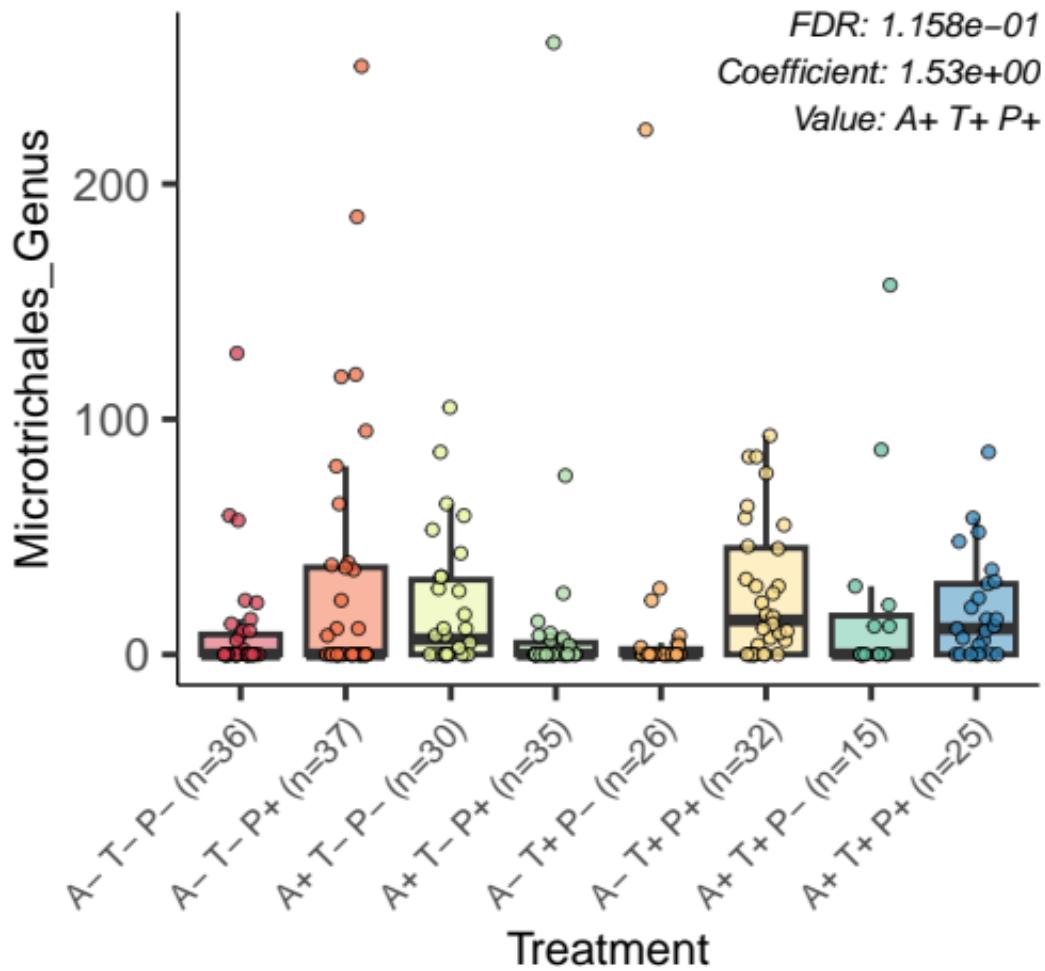


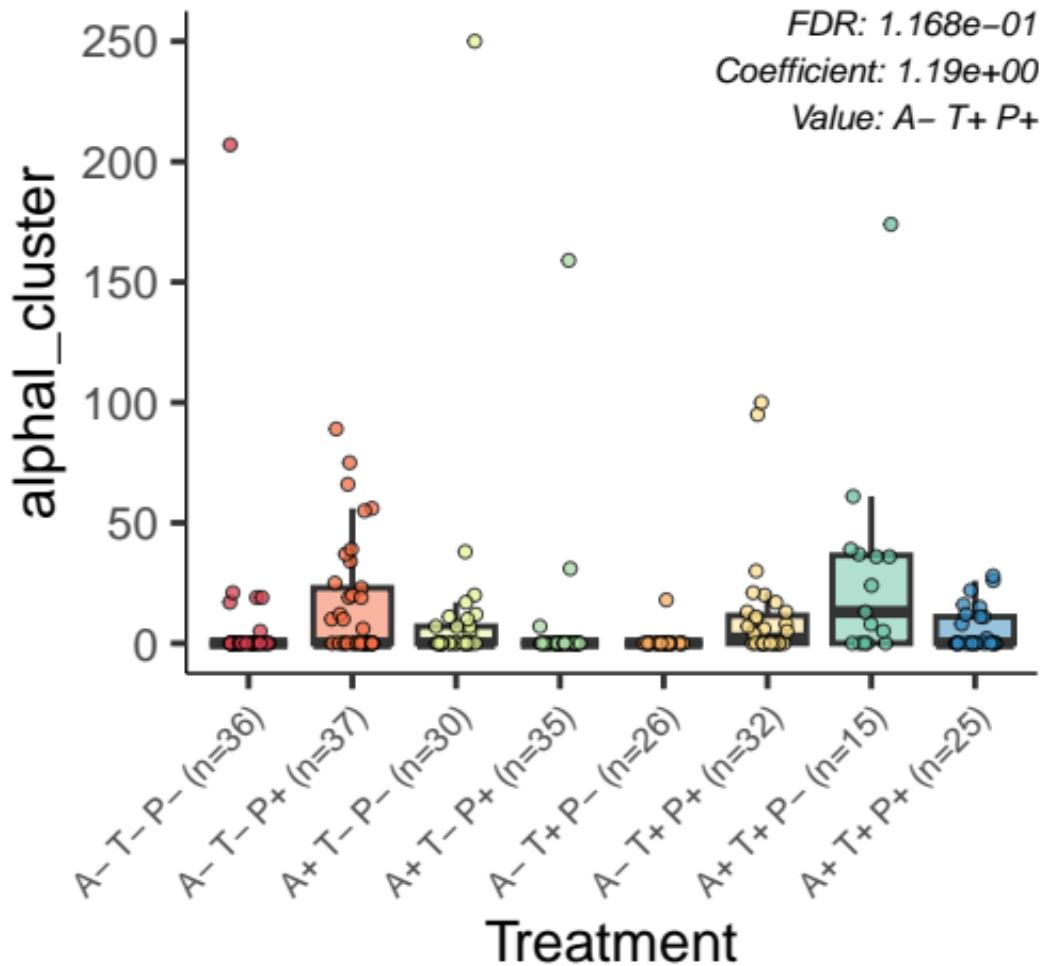
FDR: 1.128e-01
Coefficient: 1.29e+00
Value: A+ T+ P+











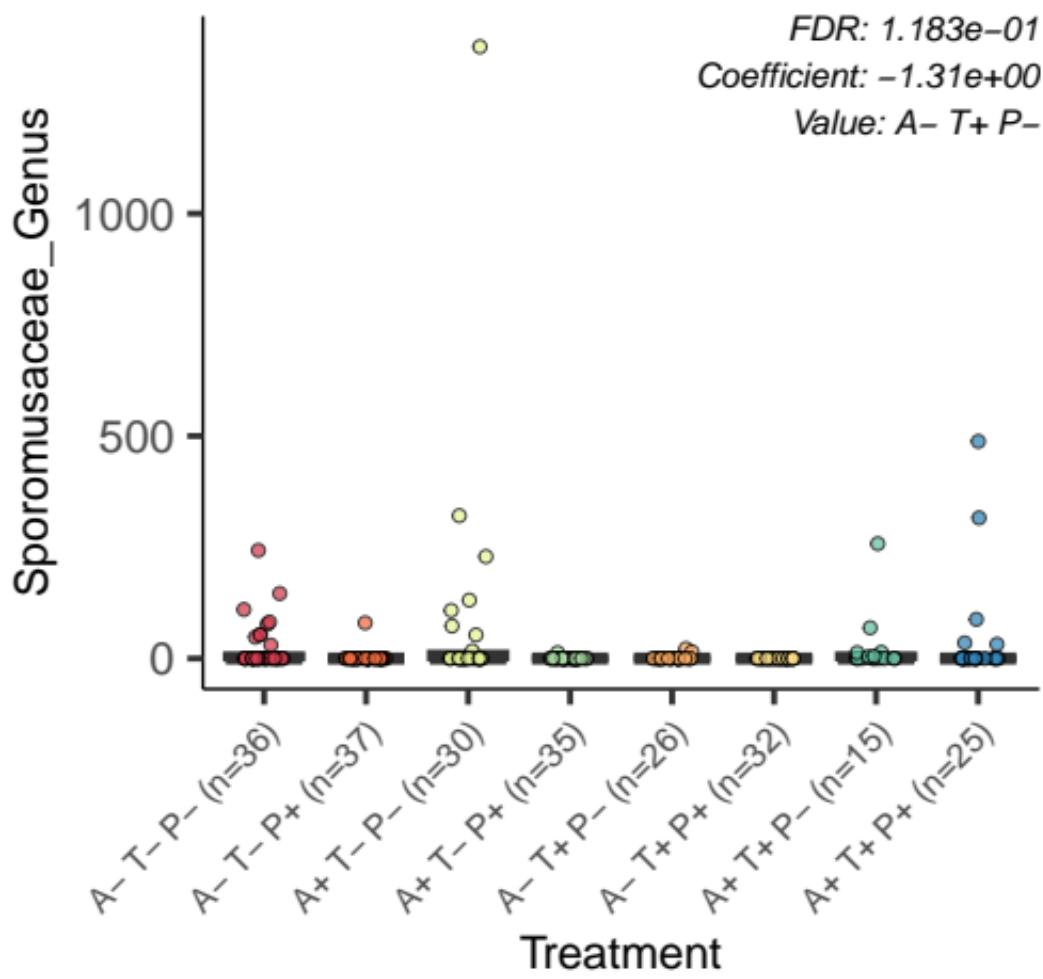
FDR: 1.183e-01
Coefficient: -1.31e+00
Value: A- T+ P-

Sporomusaceae_Genus

1000
500
0

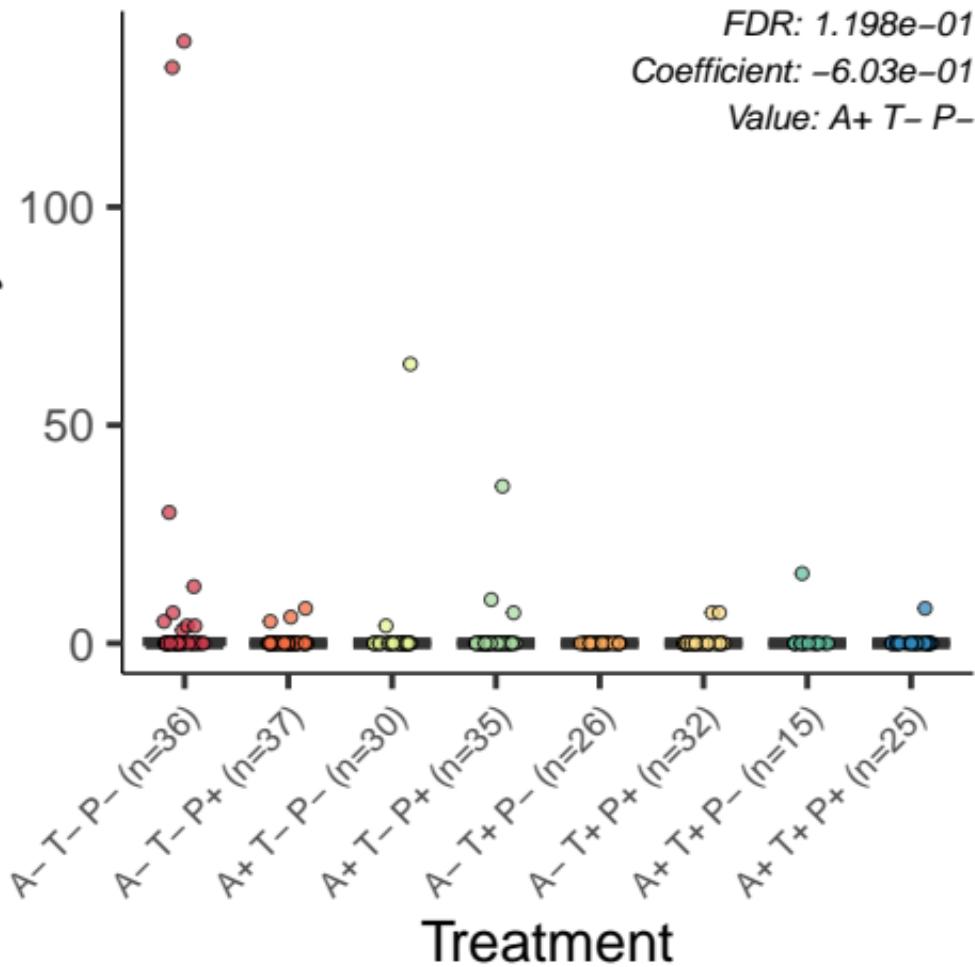
A- T- P- (n=36)
A- T- P+ (n=37)
A+ T- P- (n=30)
A+ T- P+ (n=35)
A- T+ P- (n=26)
A- T+ P+ (n=32)
A+ T+ P- (n=15)
A+ T+ P+ (n=25)

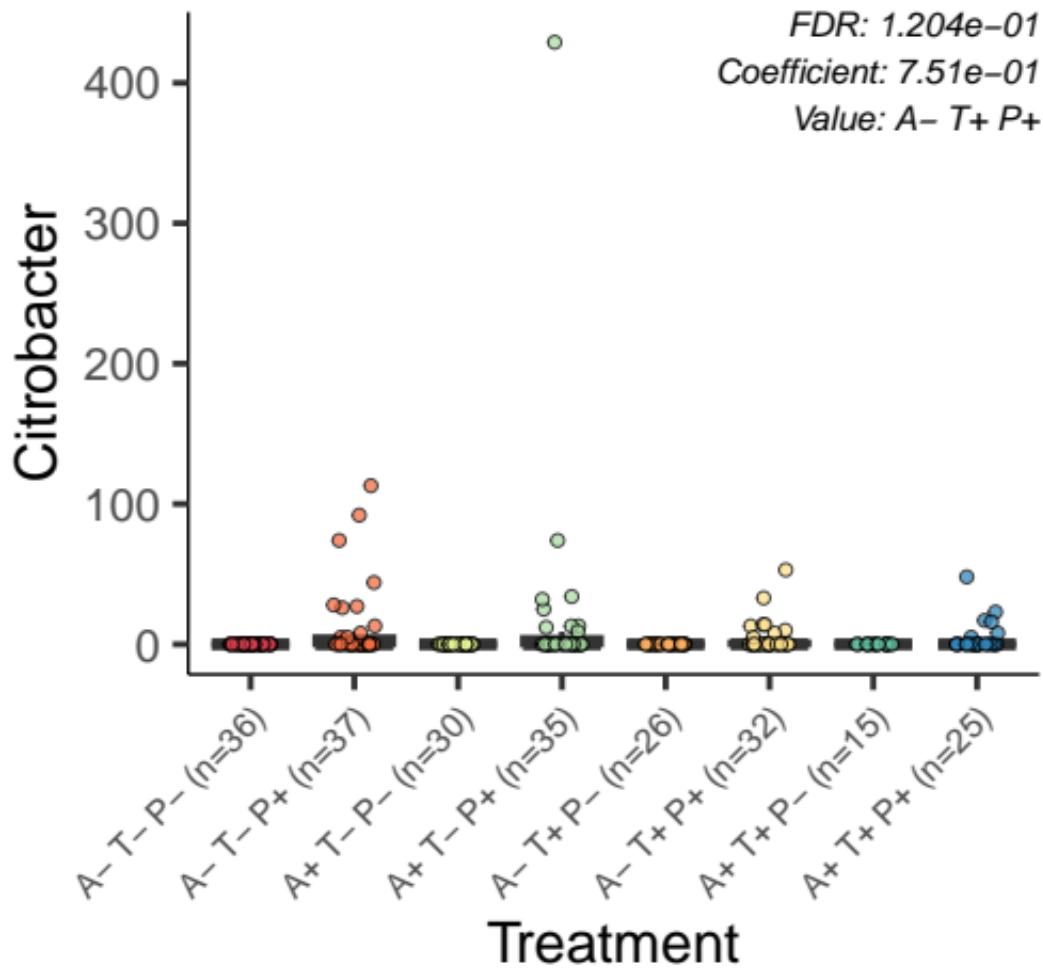
Treatment

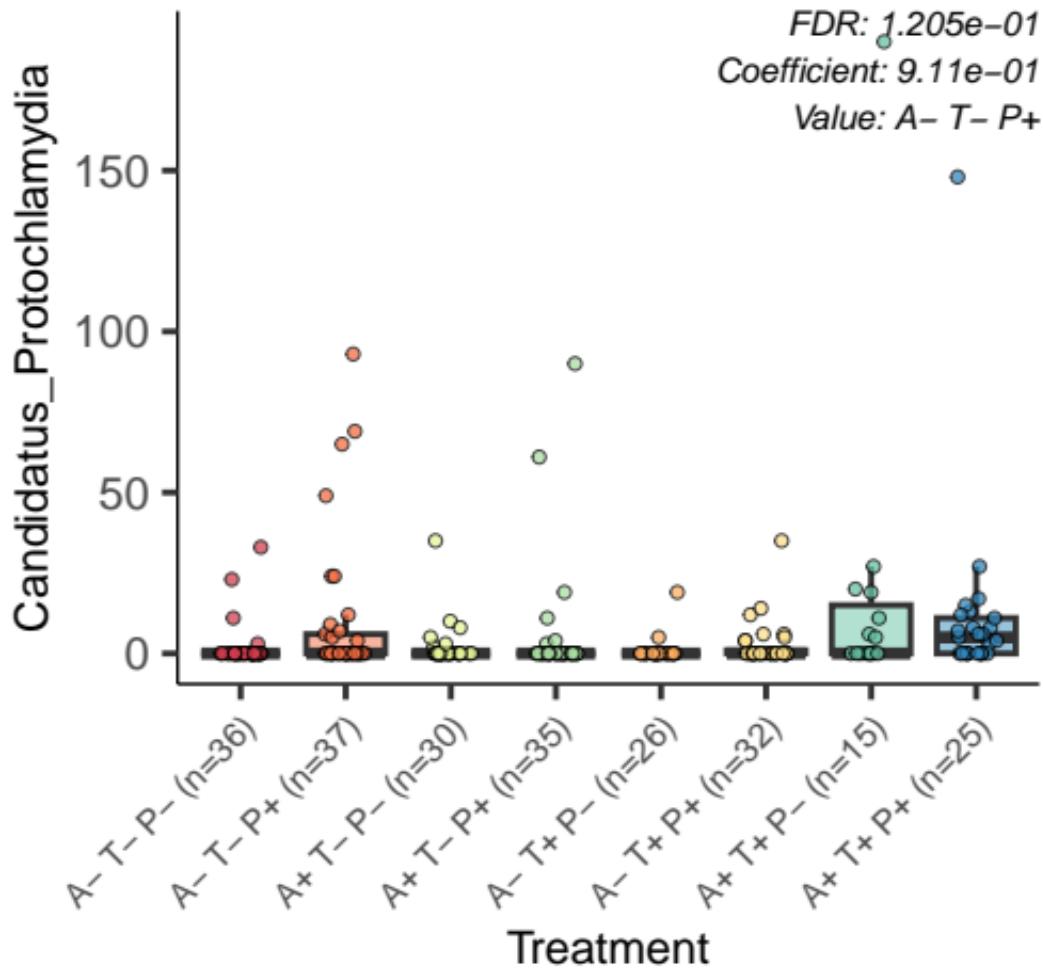


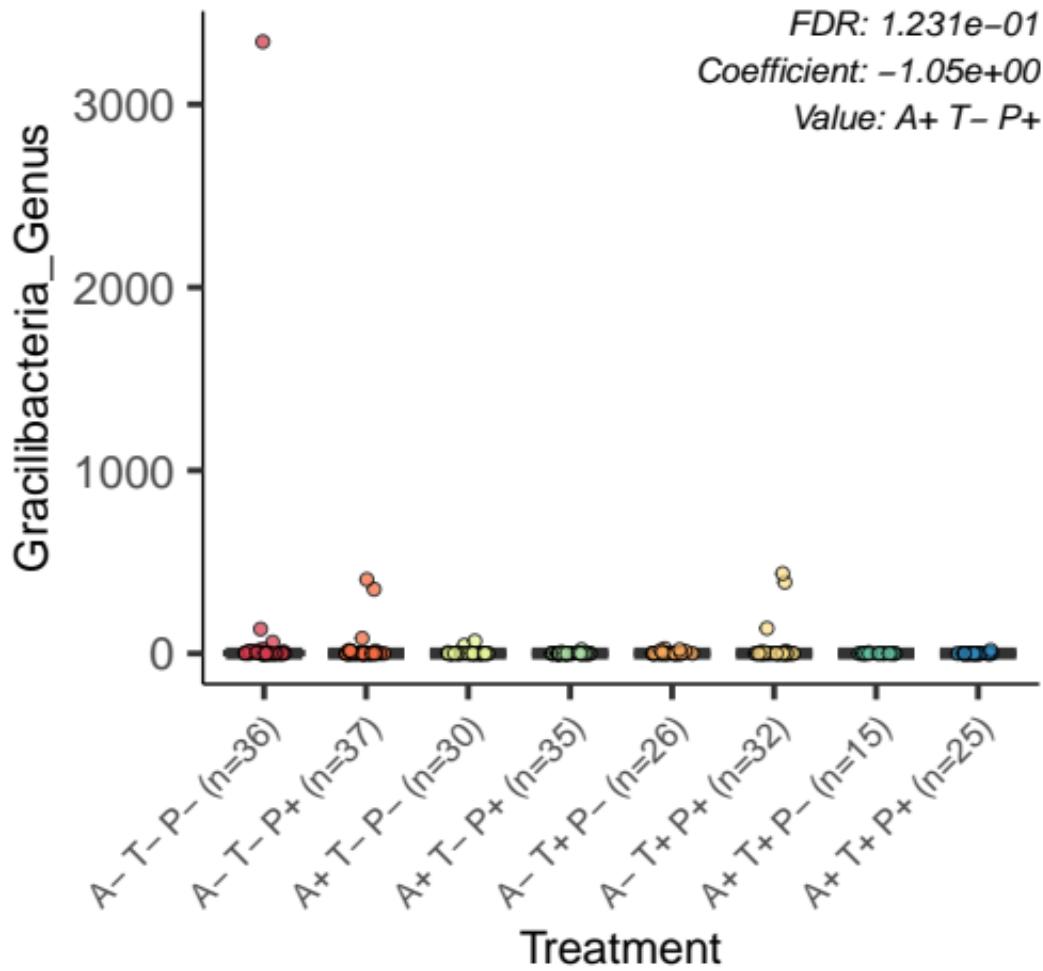
Phaselicystis

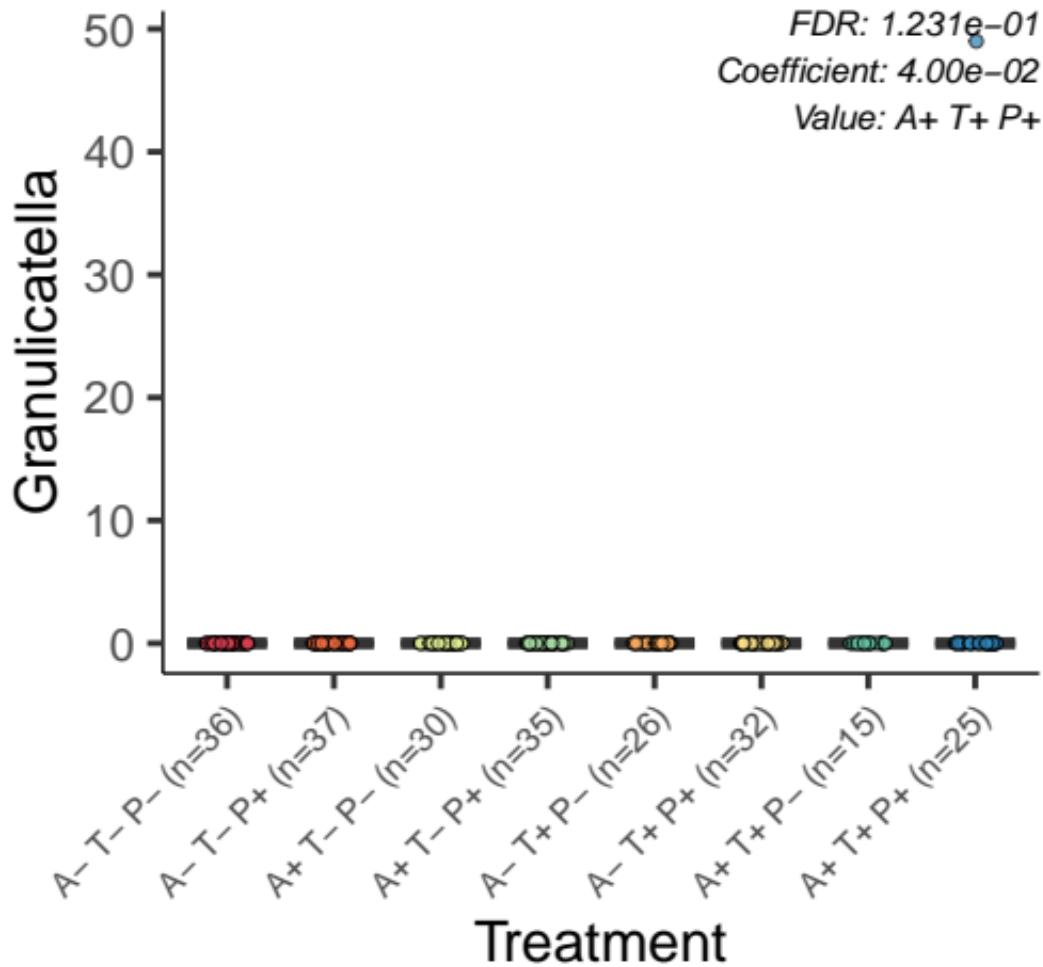
FDR: 1.198e-01
Coefficient: -6.03e-01
Value: A+ T- P-

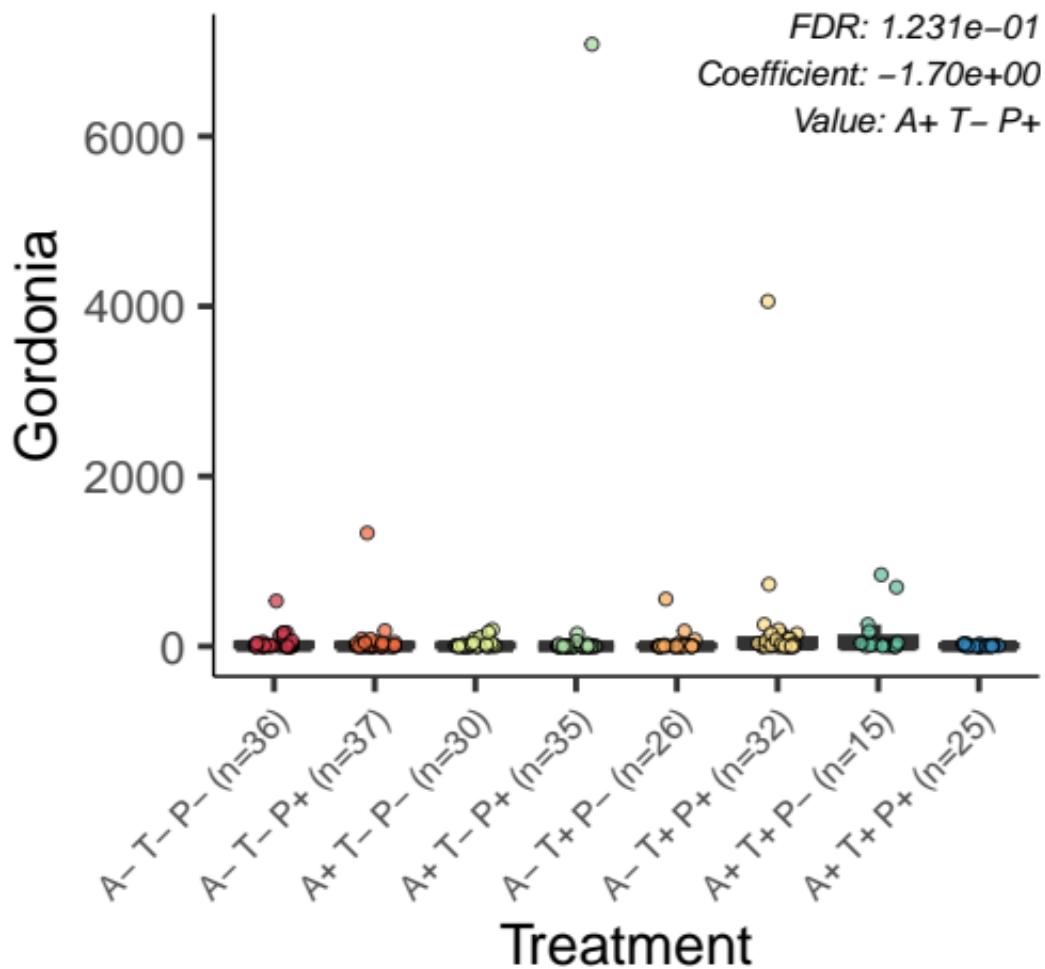




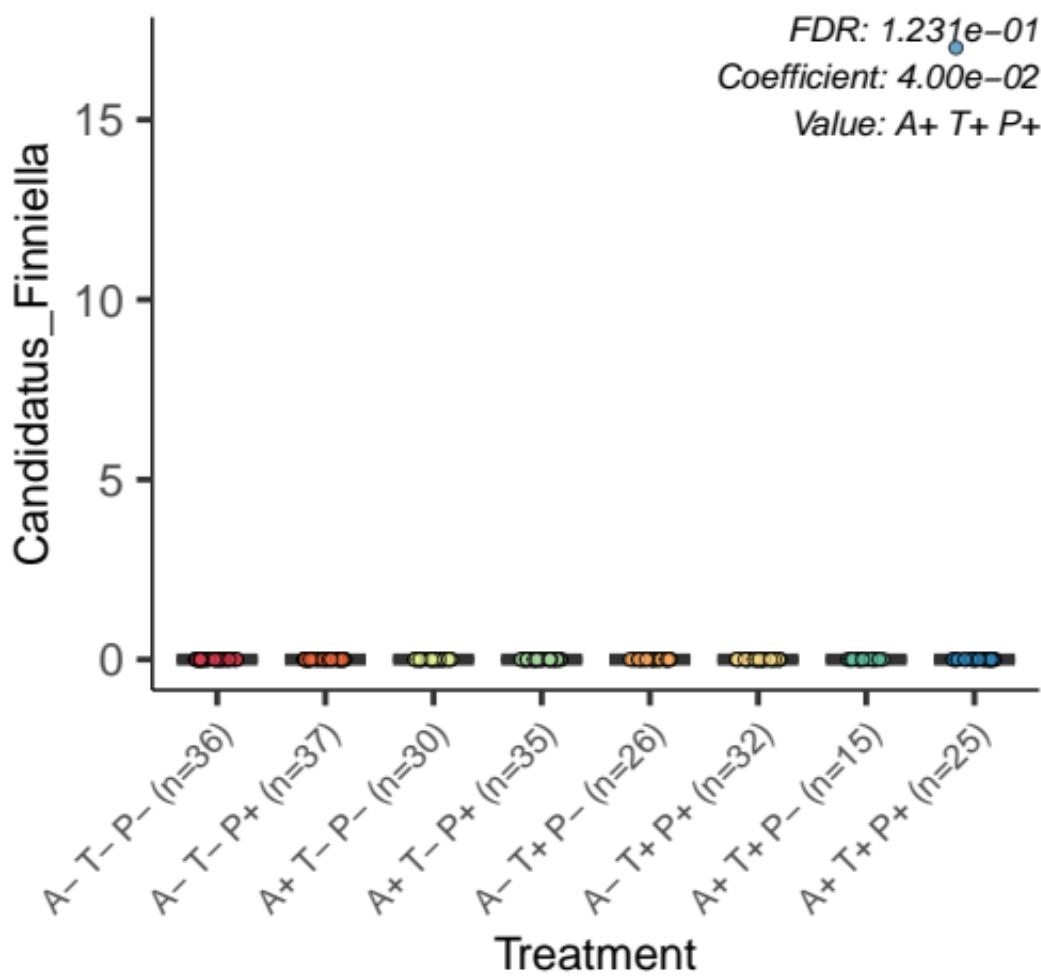








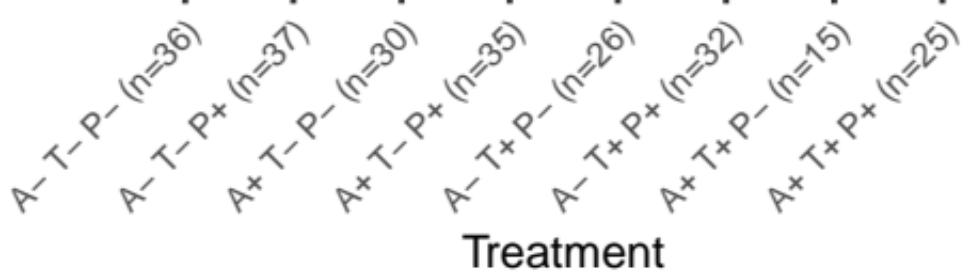
FDR: 1.231e-01
Coefficient: 4.00e-02
Value: A+ T+ P+



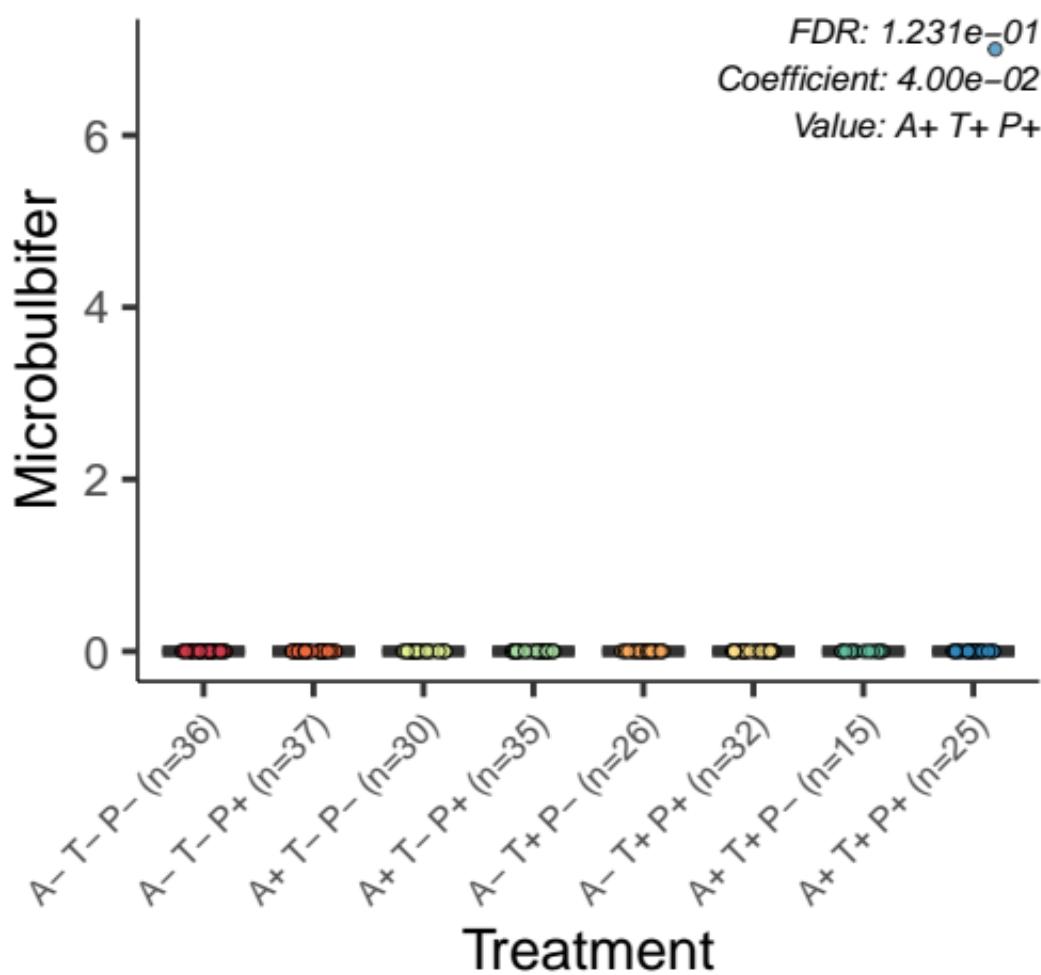
FDR: 1.231e-01
Coefficient: 4.00e-02
Value: A+ T+ P+

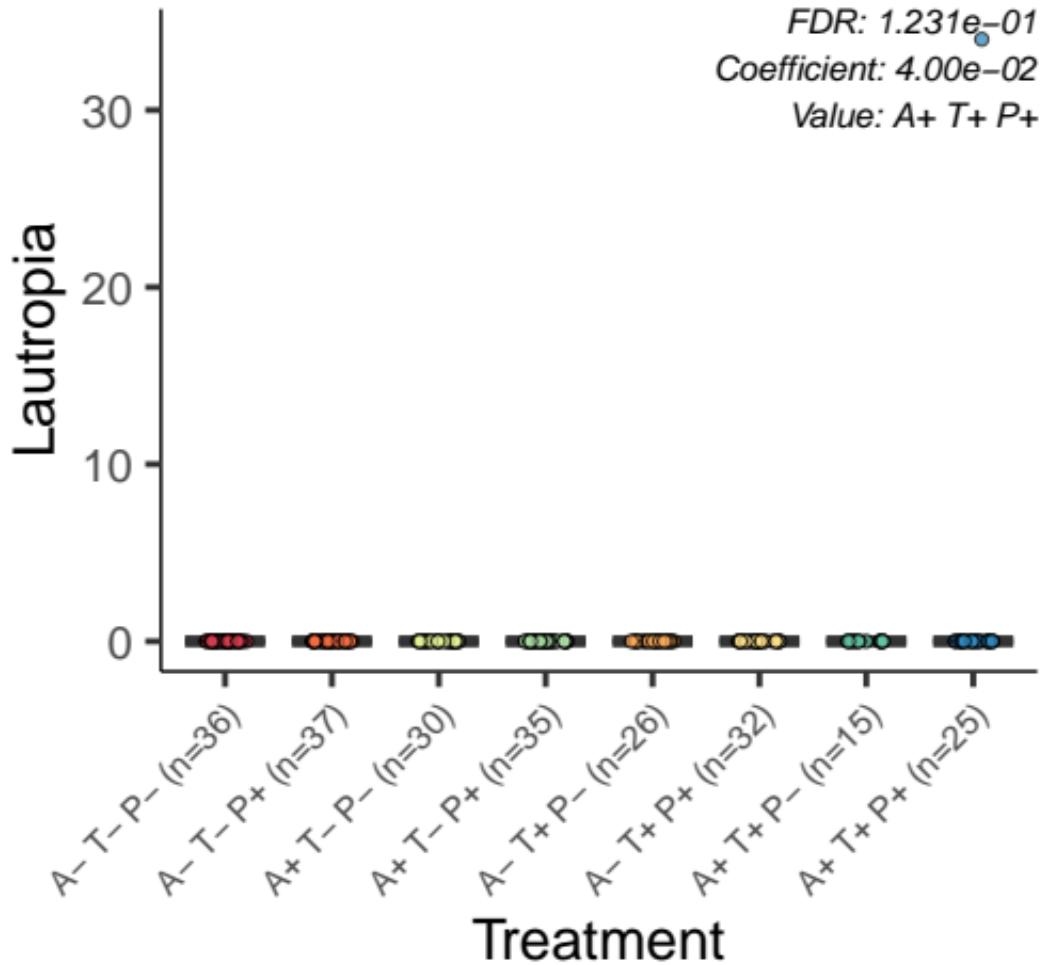
Geminicaceae_Genus

20
10
0



FDR: 1.231e-01
Coefficient: 4.00e-02
Value: A+ T+ P+





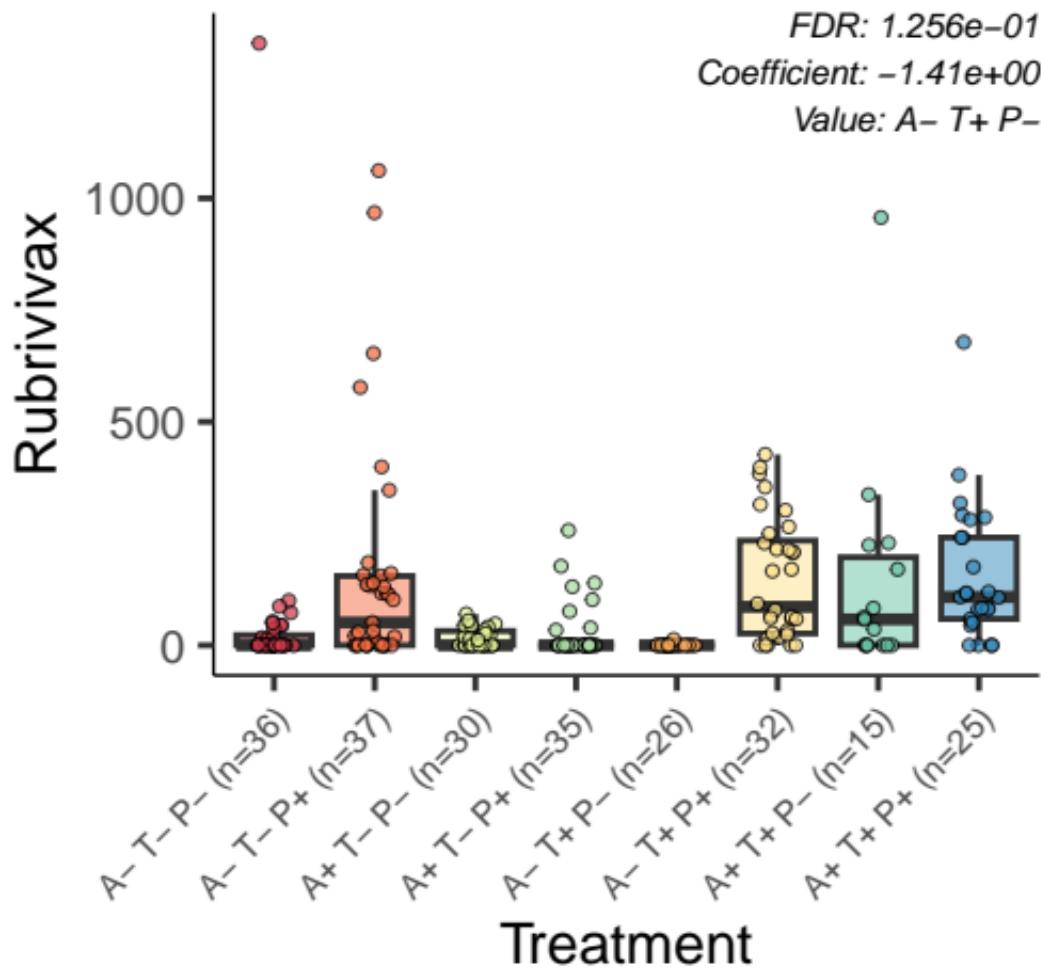
FDR: 1.256e-01
Coefficient: -1.41e+00
Value: A- T+ P-

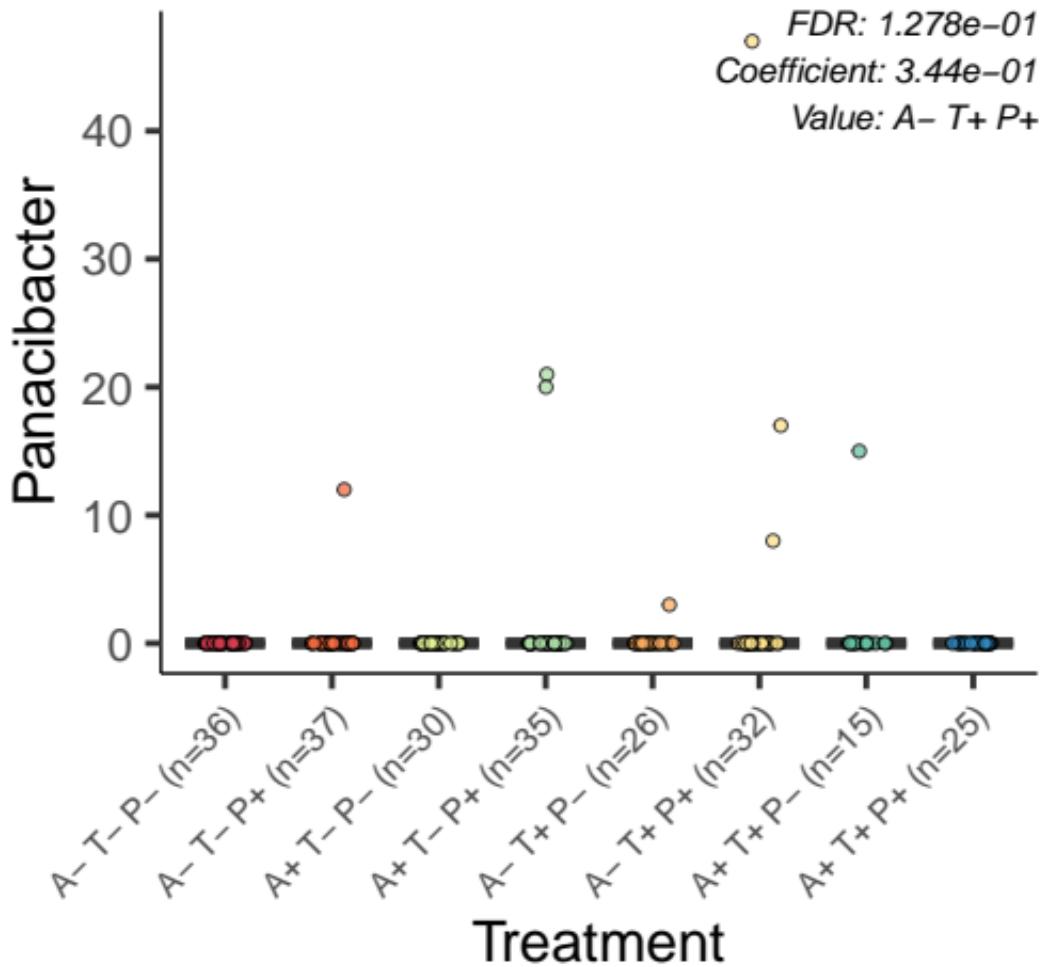
Rubrivivax

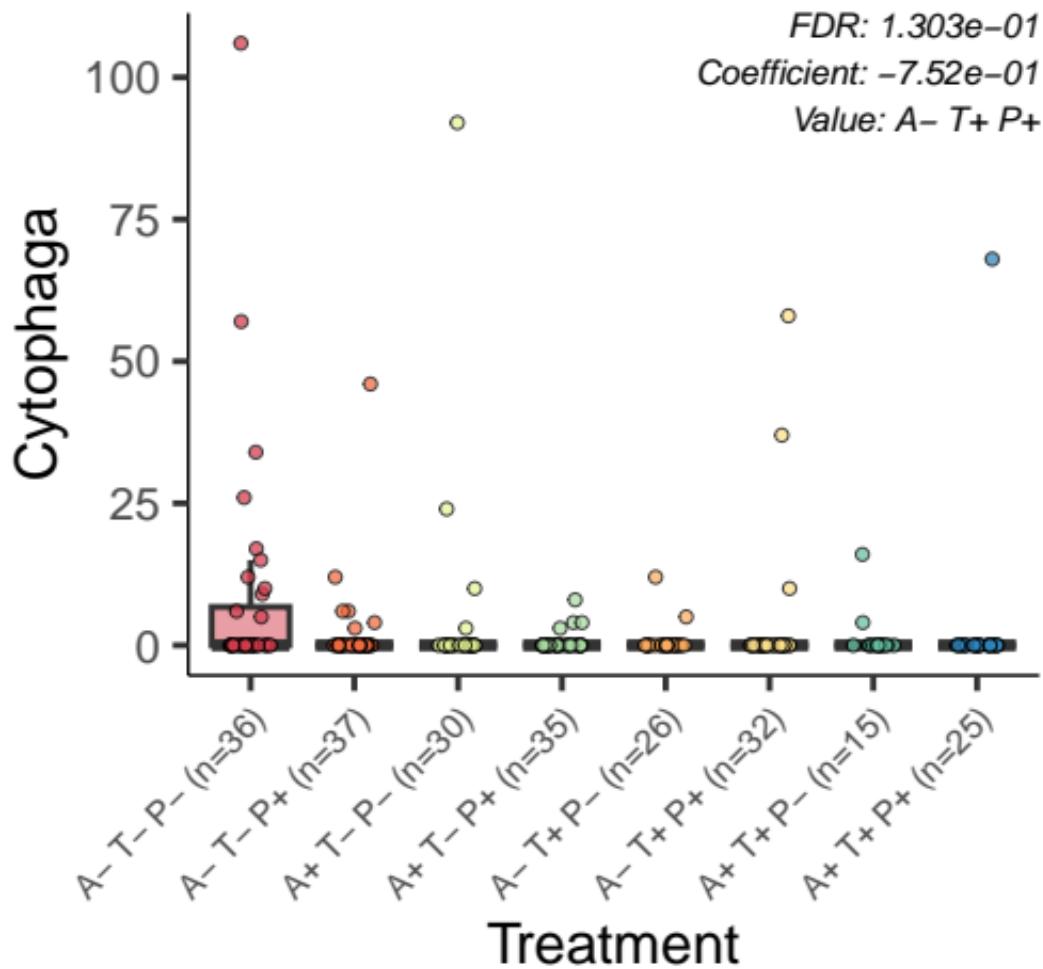
1000
500
0

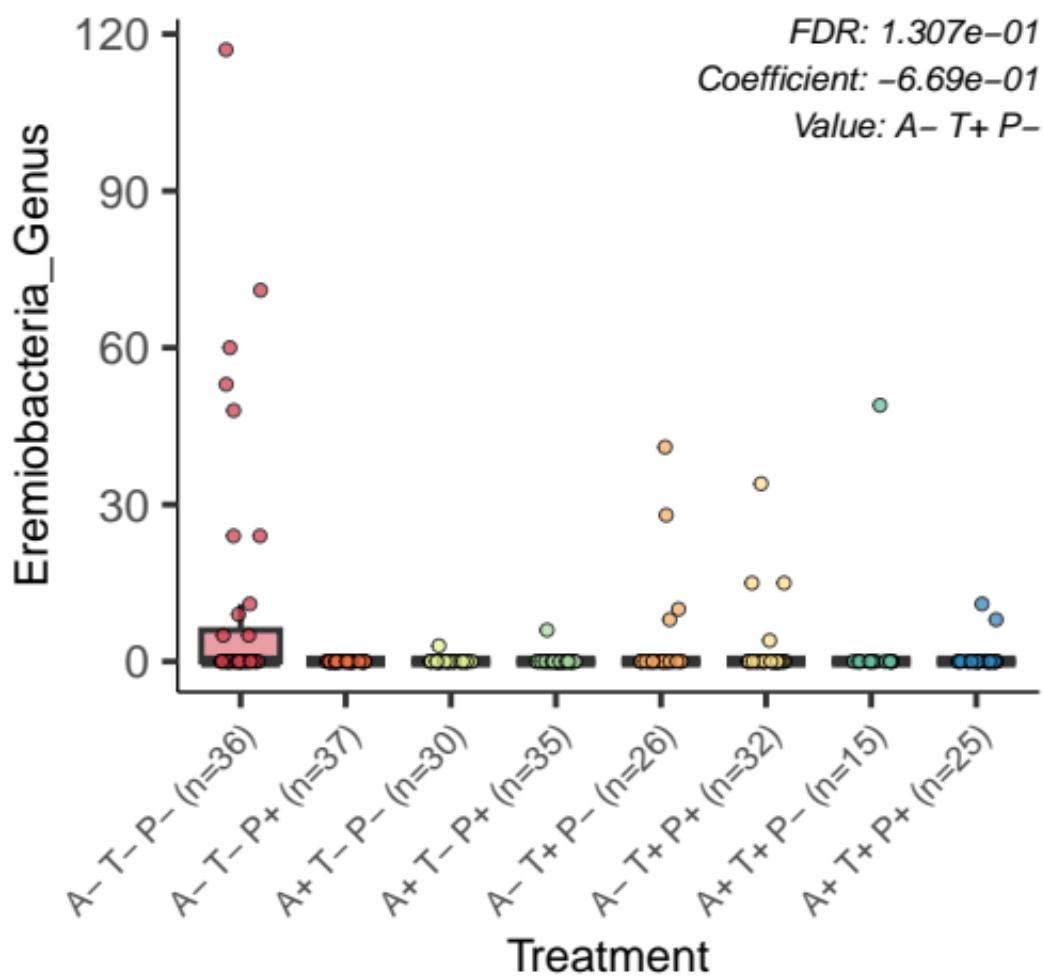
A- T- P- (n=36)
A- T- P+ (n=37)
A_x T- P- (n=30)
A_x T- P+ (n=35)
A- T+ P- (n=26)
A- T+ P+ (n=32)
A_x T+ P- (n=15)
A_x T+ P+ (n=25)

Treatment





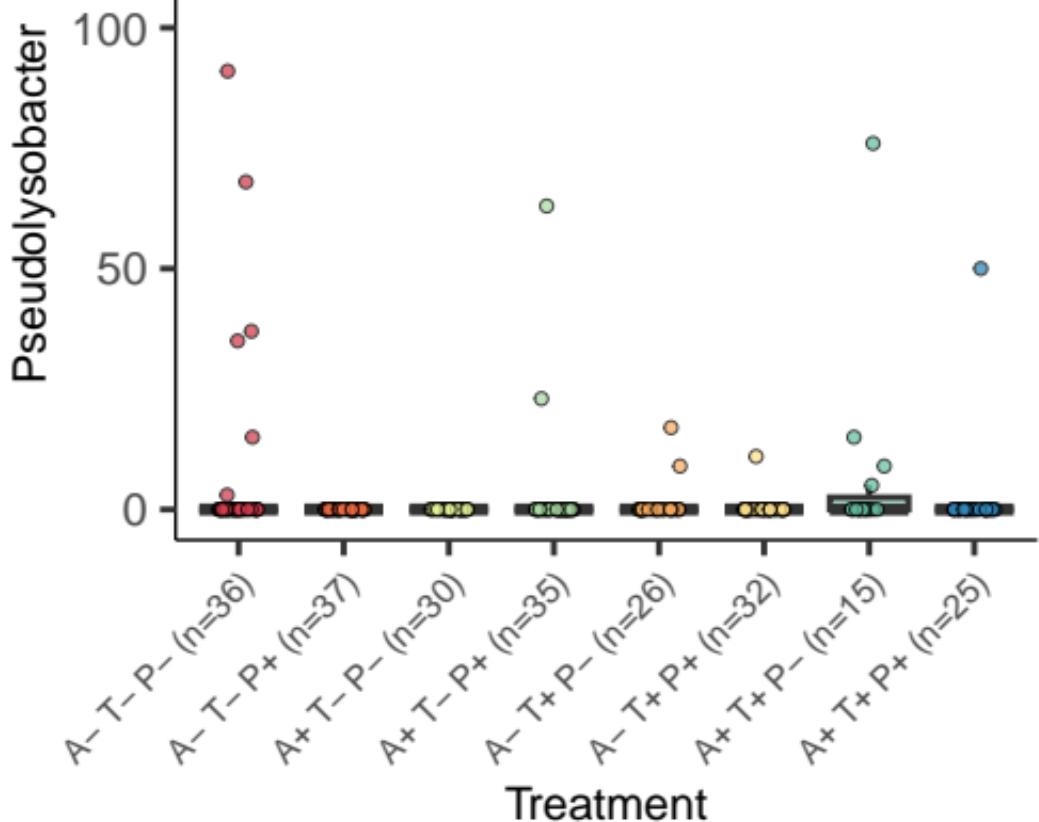


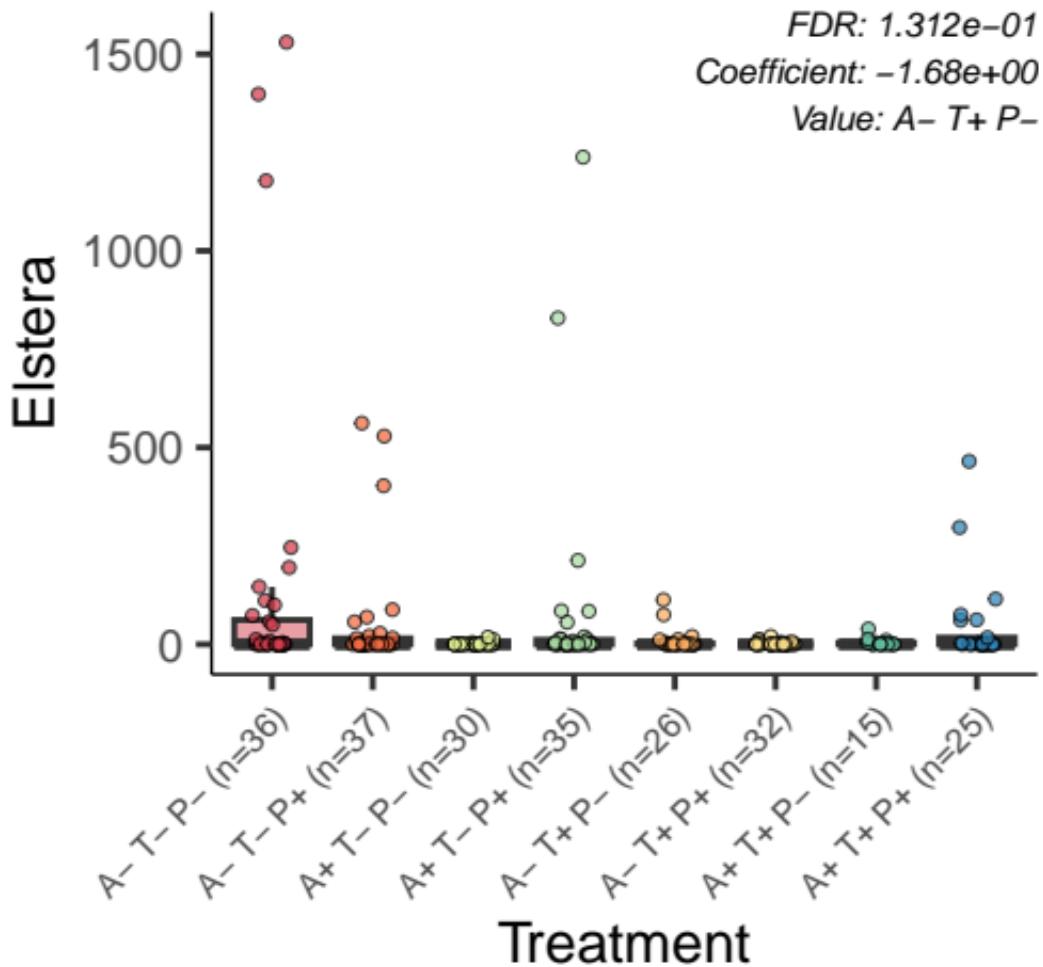


FDR: 1.312e-01

Coefficient: -5.54e-01

Value: $A + T - P + C$





FDR: 1.330e-01
Coefficient: -6.06e-01
Value: A+ T+ P+

Pseudolysobacter

100

50

0

A- T- P- (n=36)

A- T- P+ (n=37)

A+ T- P- (n=30)

A+ T- P+ (n=35)

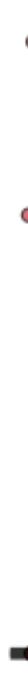
A- T+ P- (n=26)

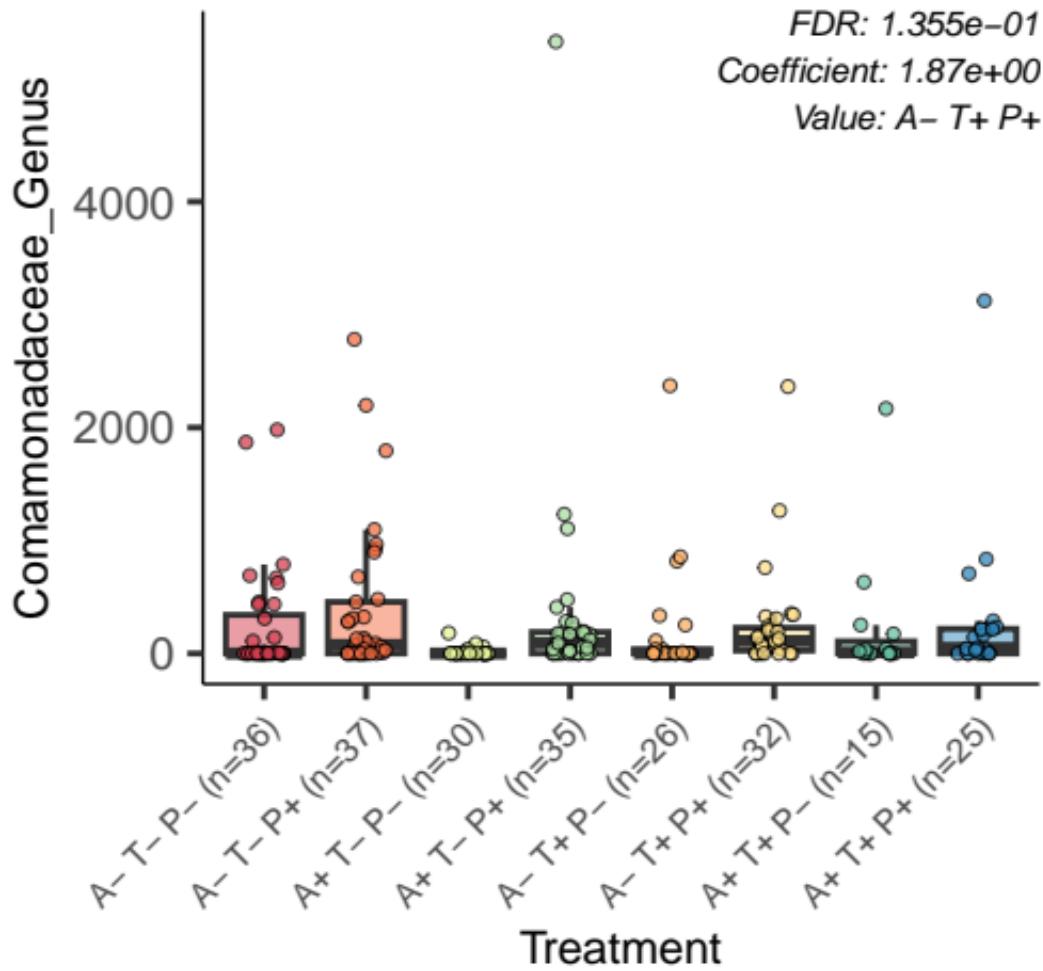
A- T+ P+ (n=32)

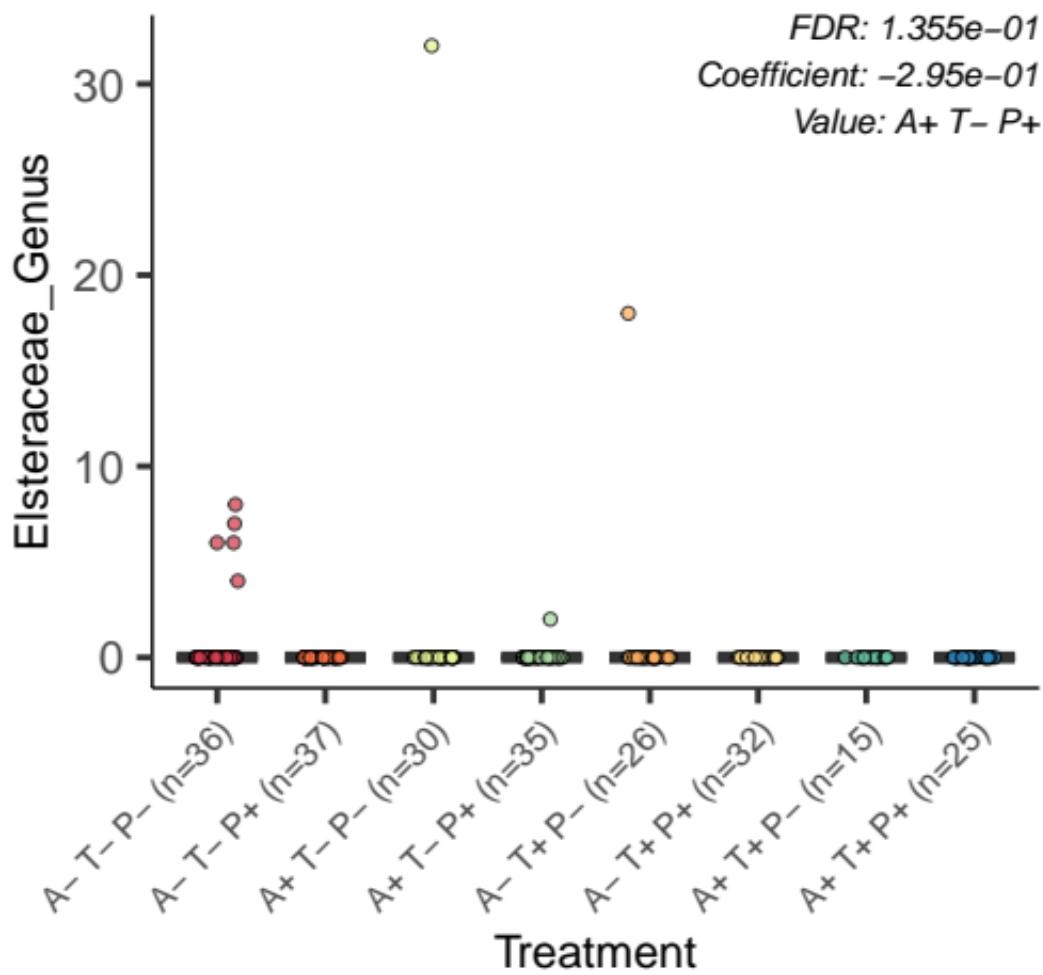
A+ T+ P- (n=15)

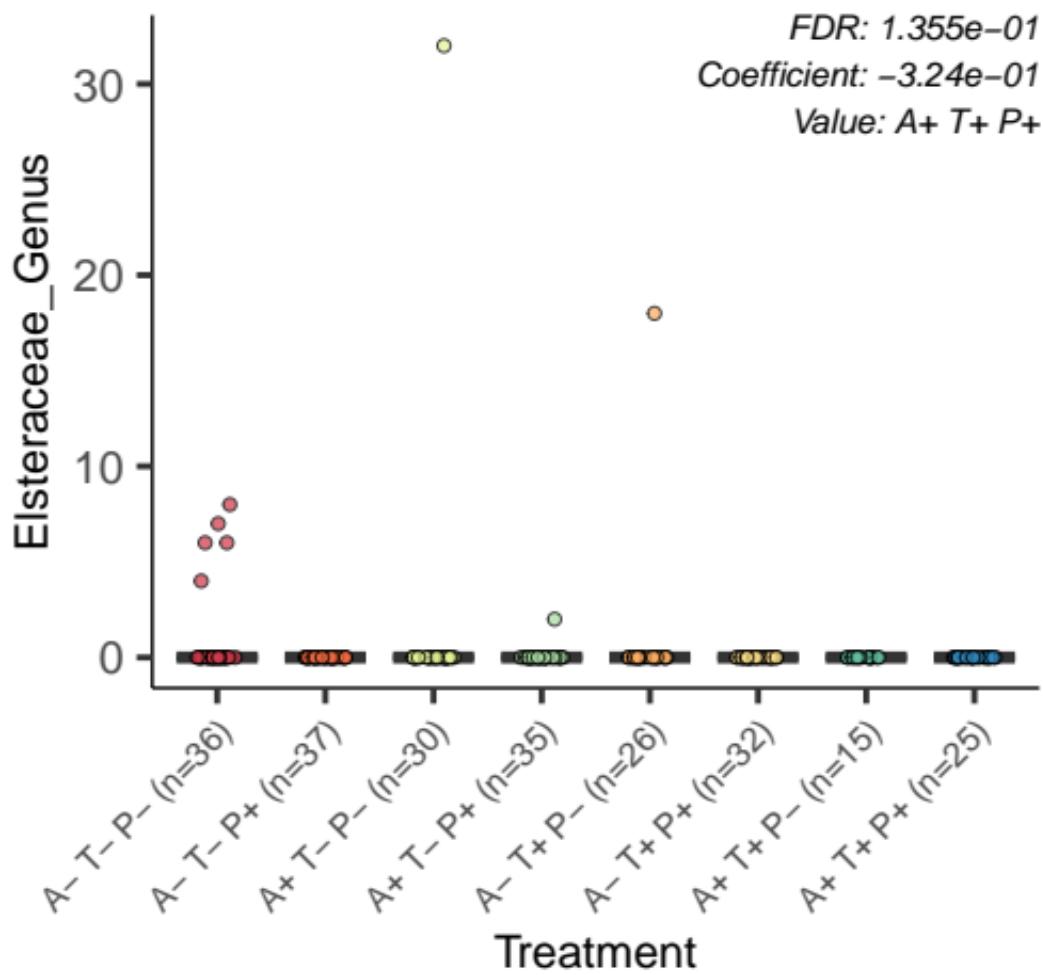
A+ T+ P+ (n=25)

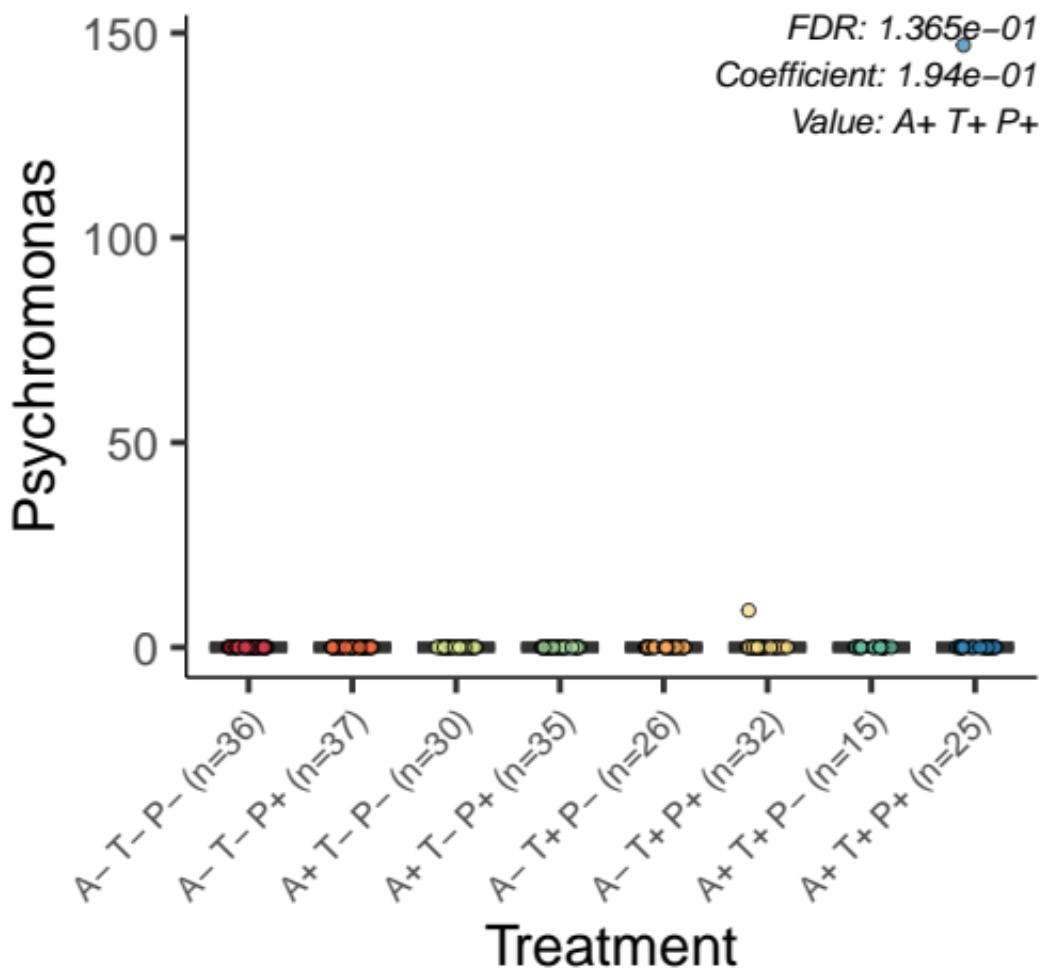
Treatment

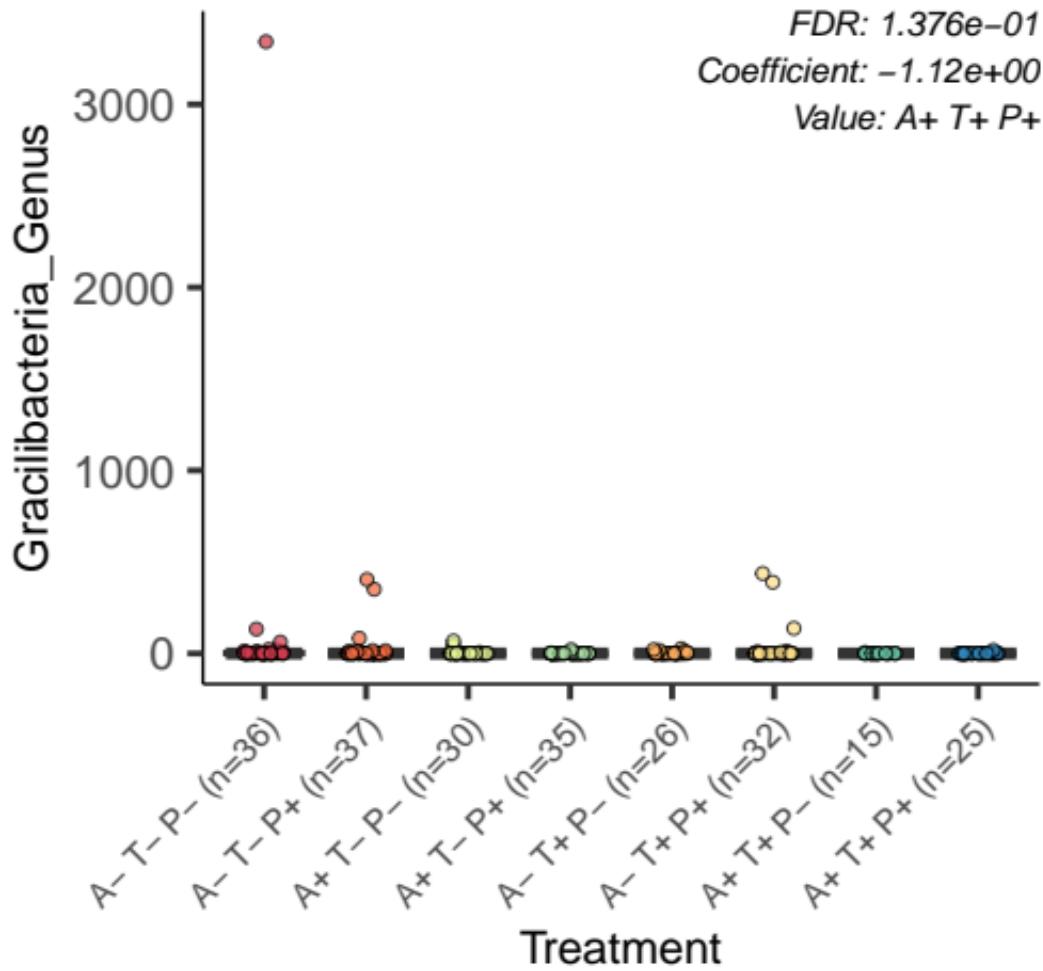


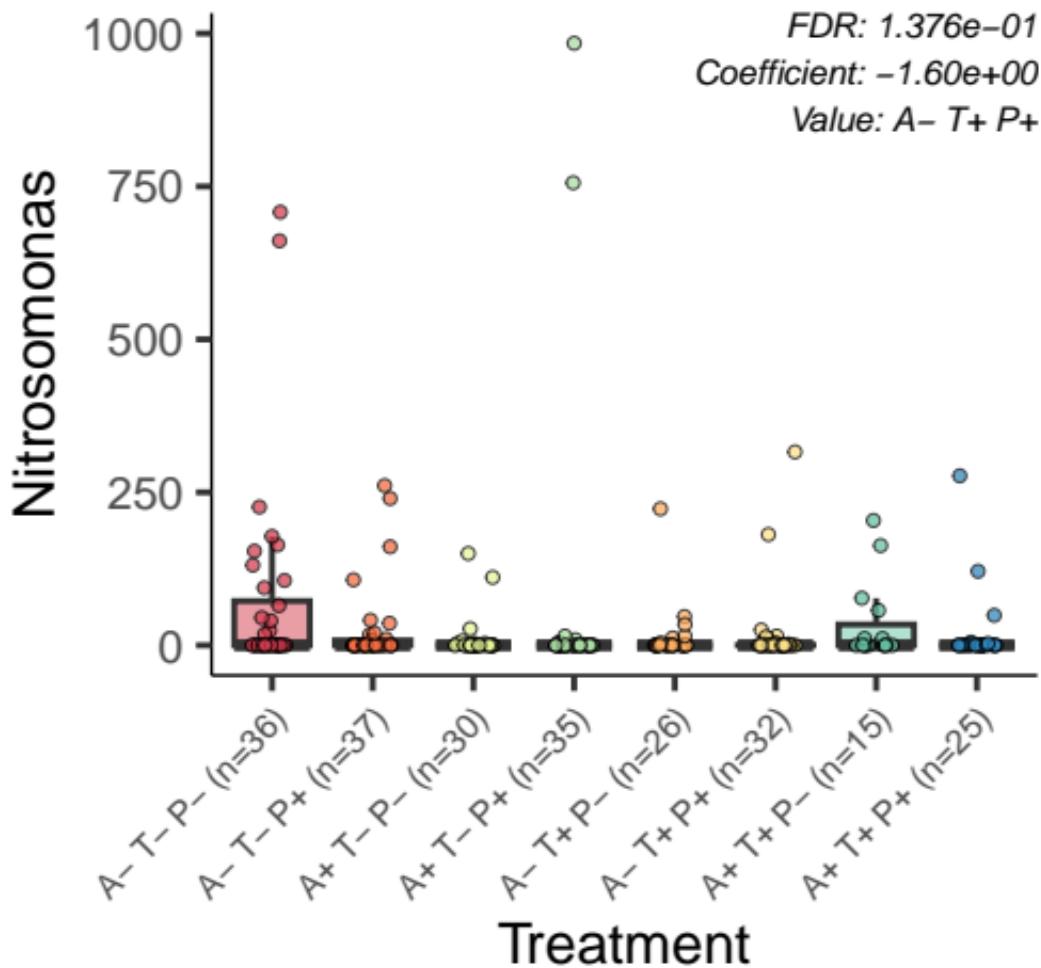






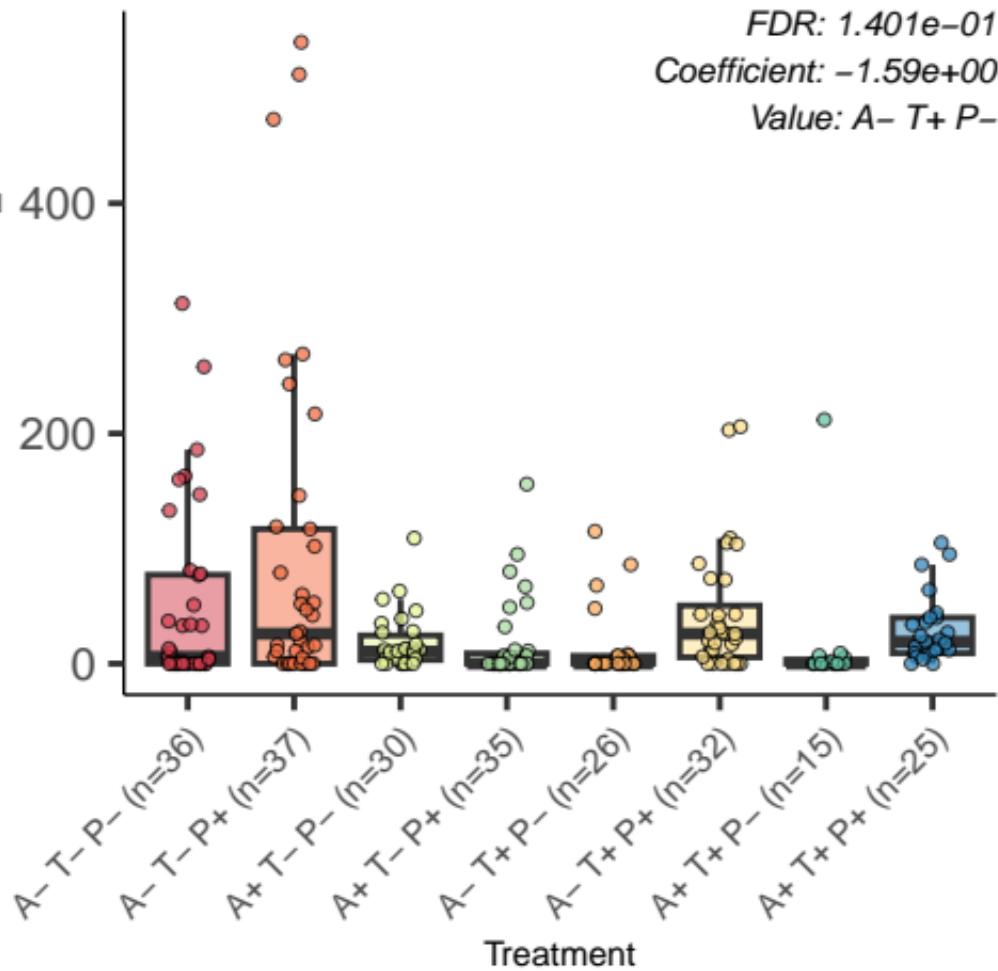


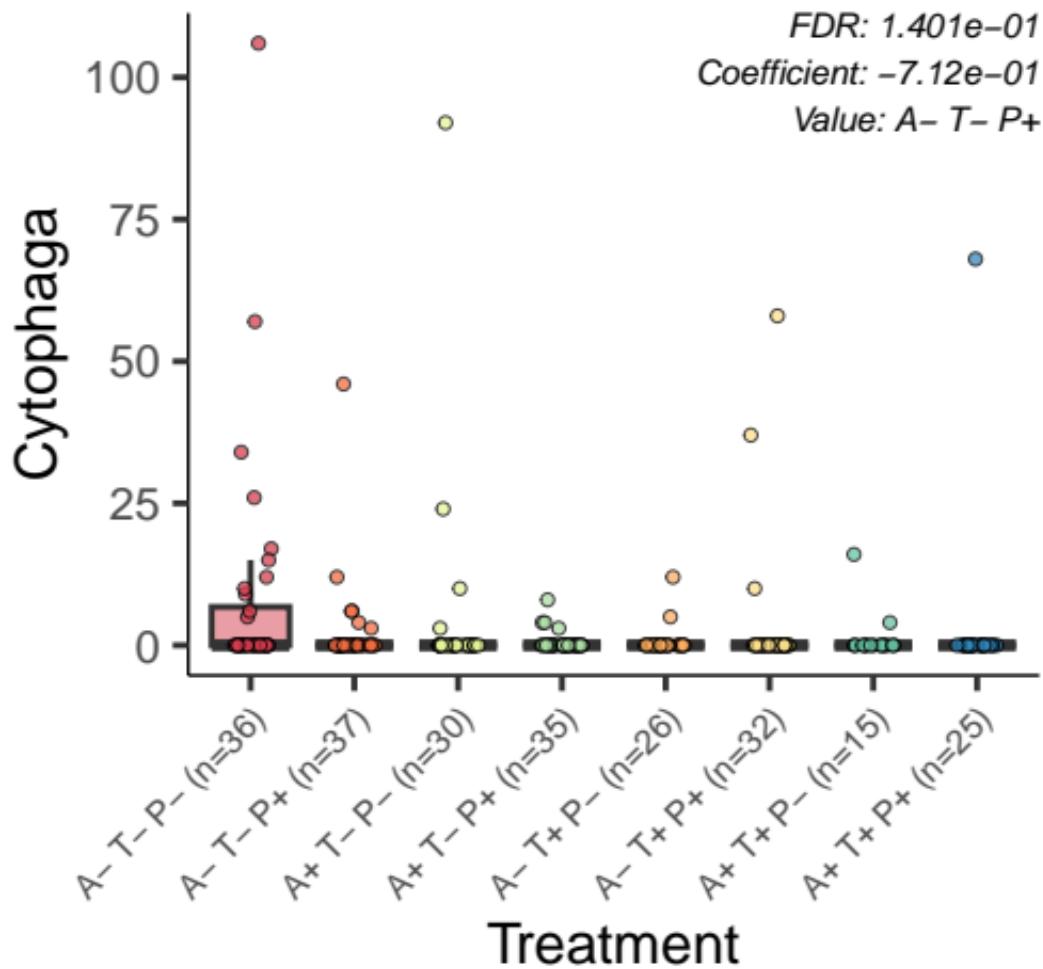


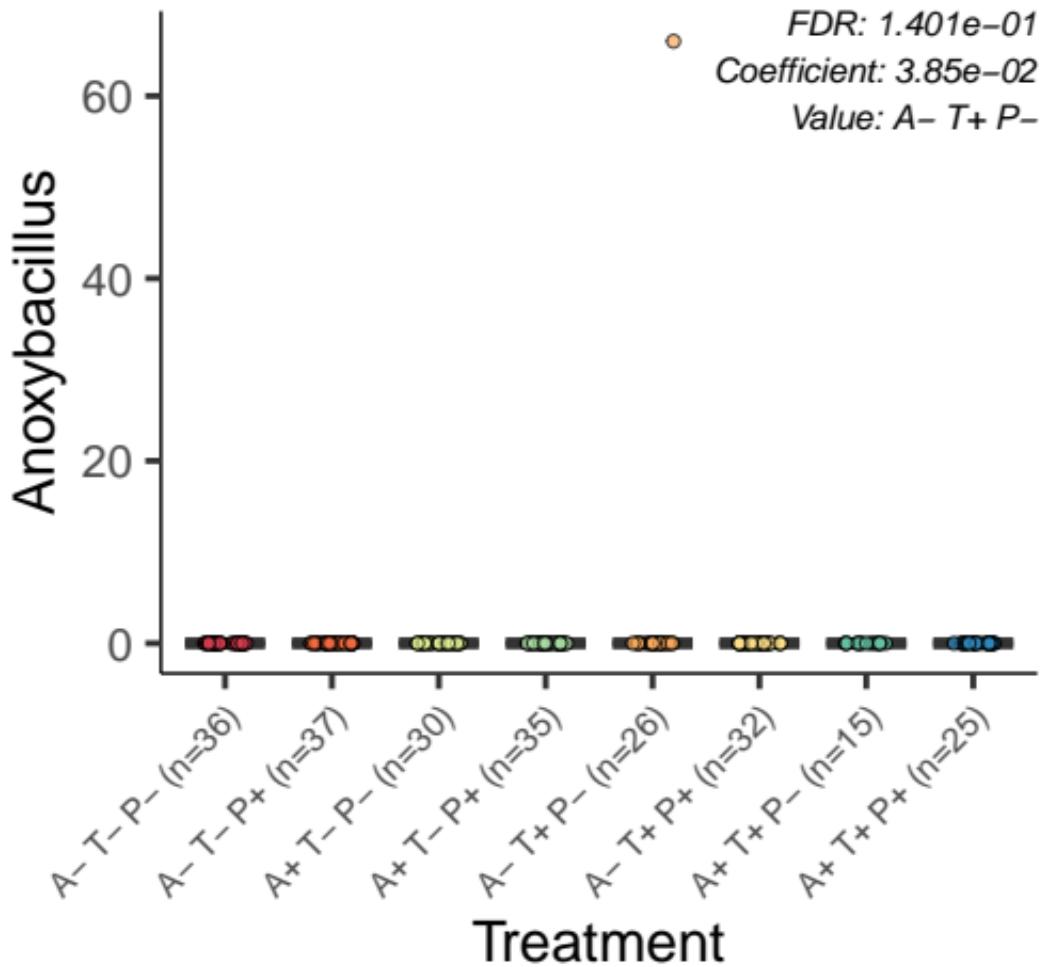


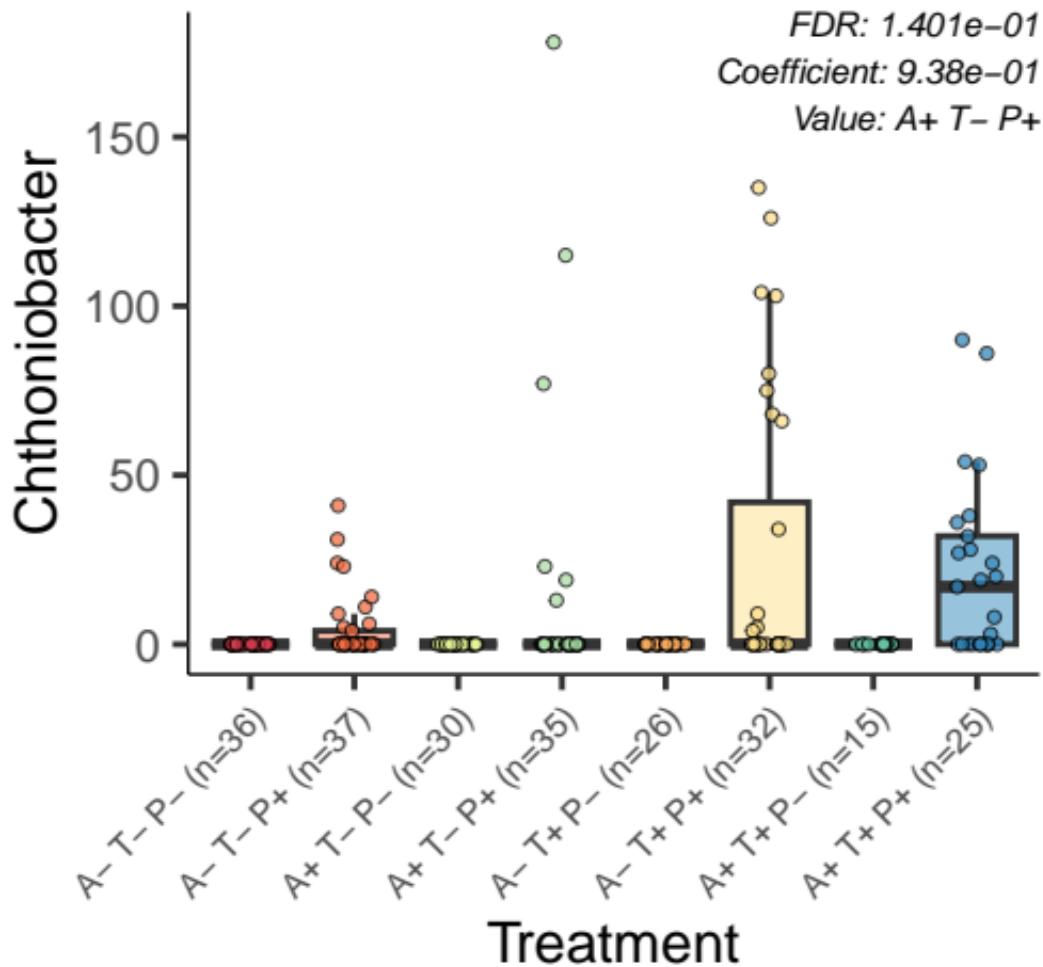
FDR: 1.401e-01
Coefficient: -1.59e+00
Value: A- T+ P-

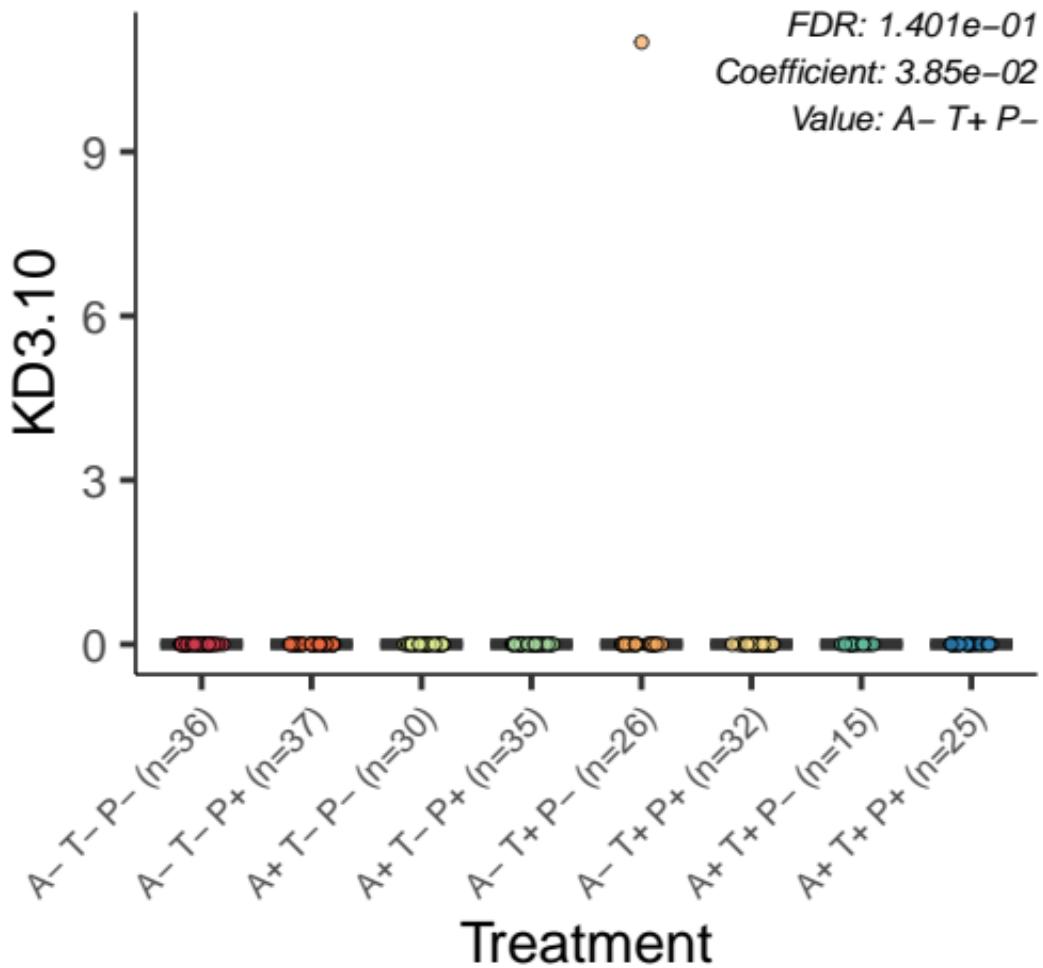
Pseudobdellovibrionaceae_Genus

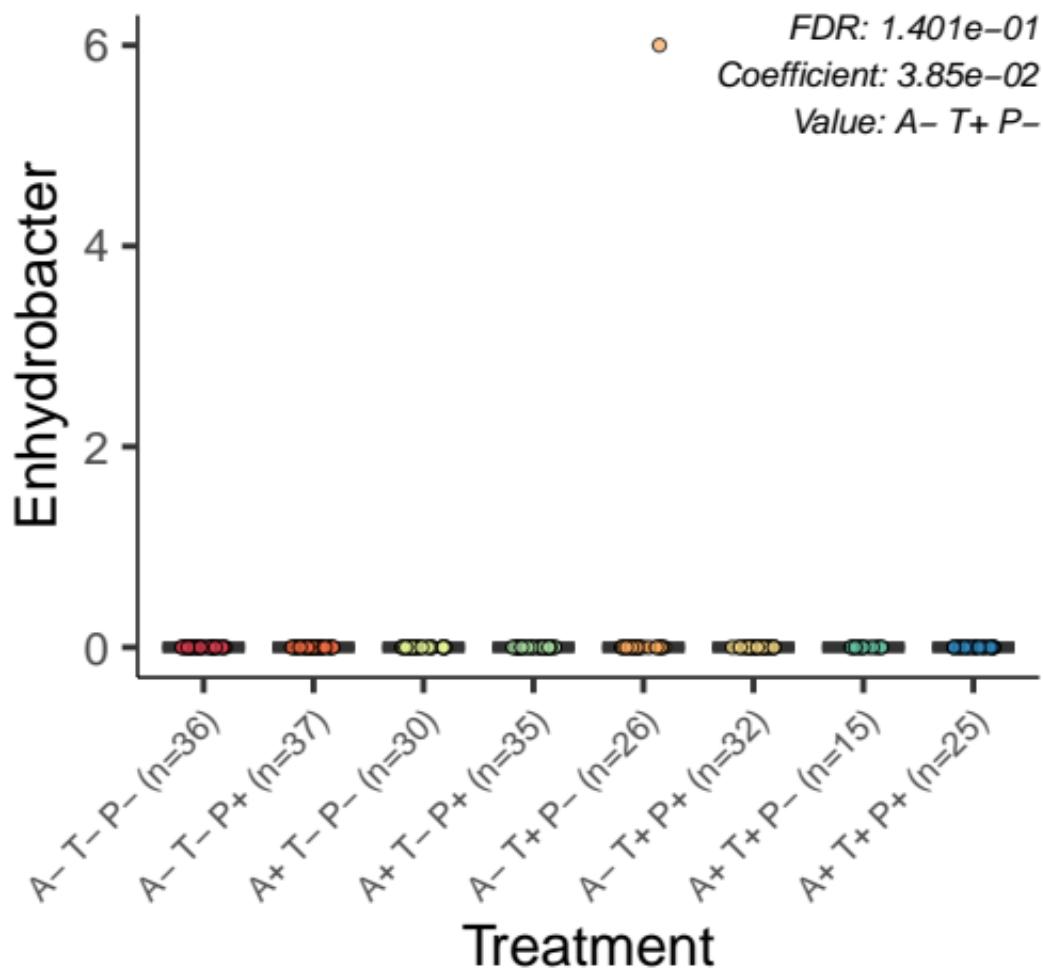


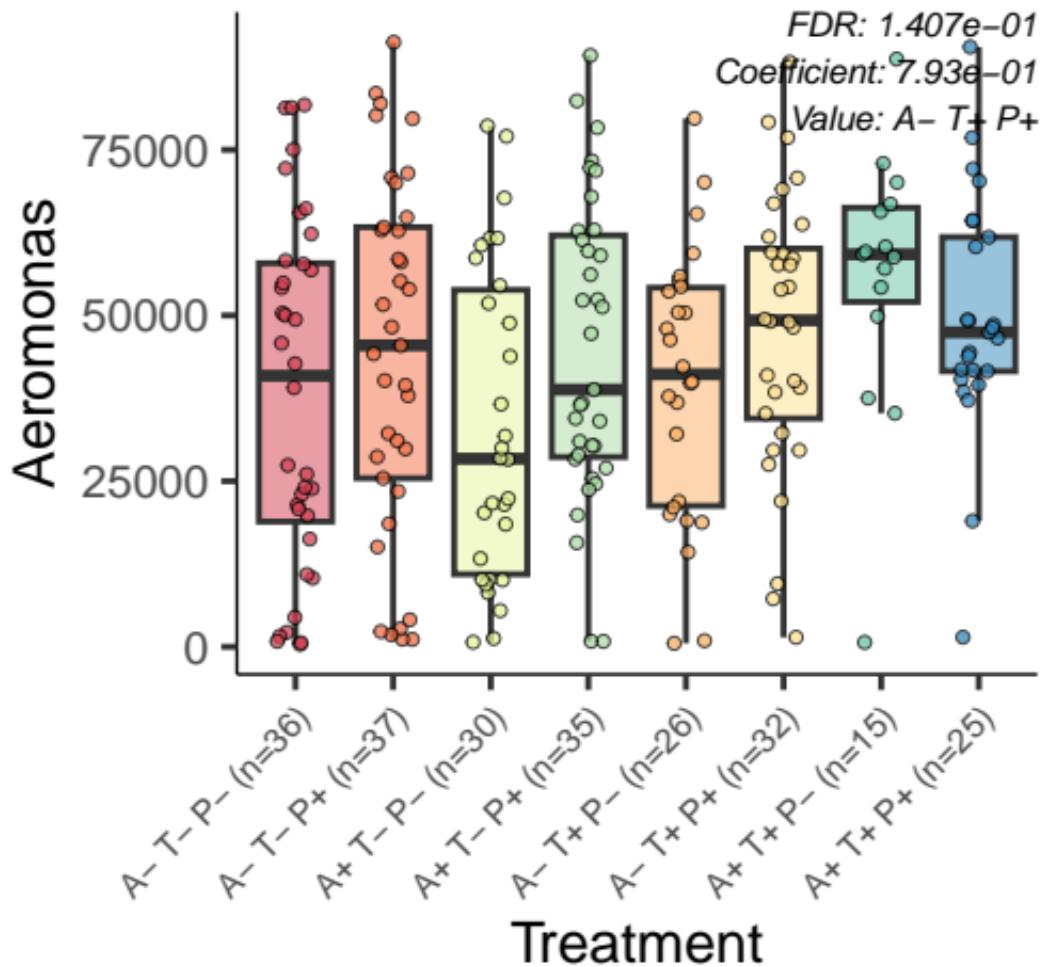












Phaselicystis

FDR: 1.409e-01
Coefficient: -5.57e-01
Value: A+ T- P+

100

50

0

A- T- P- (n=36)

A- T- P+ (n=37)

A+ T- P- (n=30)

A+ T- P+ (n=35)

A- T+ P- (n=26)

A- T+ P+ (n=32)

A+ T+ P- (n=15)

A+ T+ P+ (n=25)

Treatment

150

120

90

60

30

0

-30

-60

-90

-120

-150

-180

-210

-240

-270

-300

-330

-360

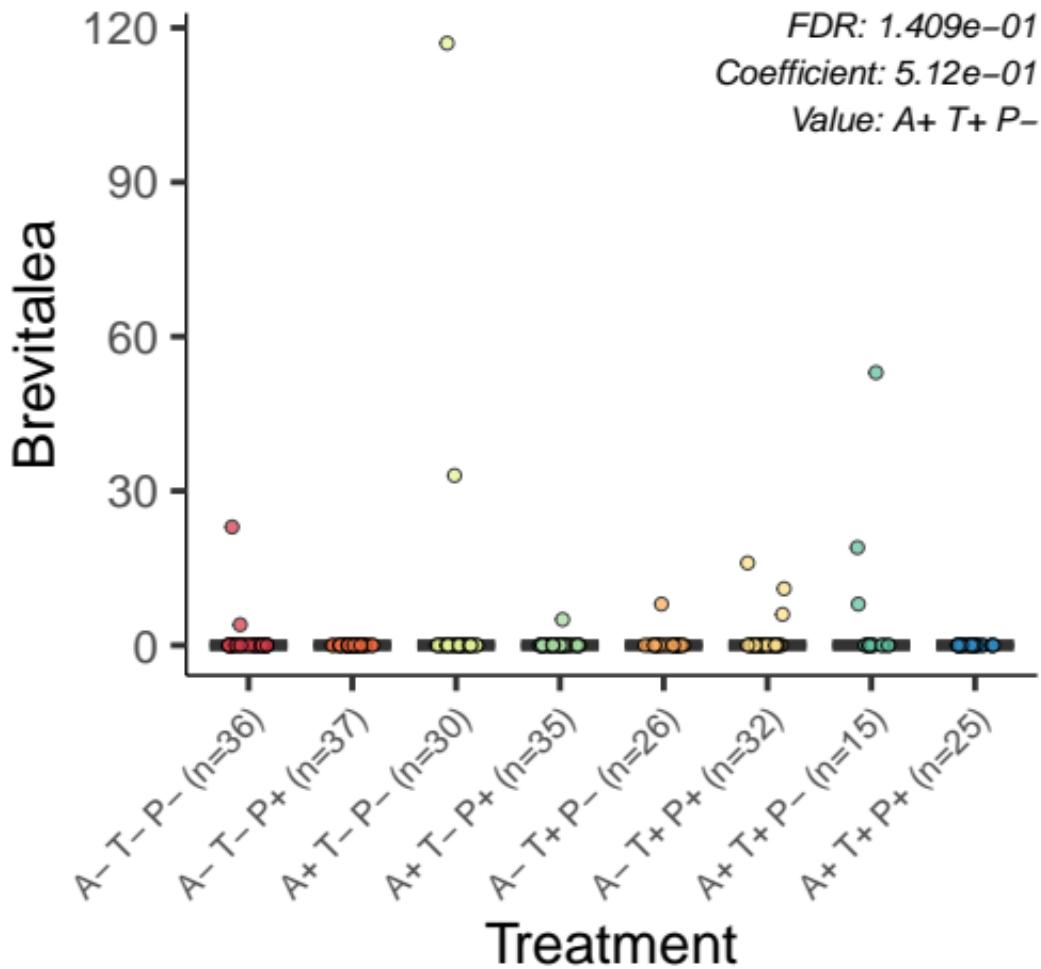
-390

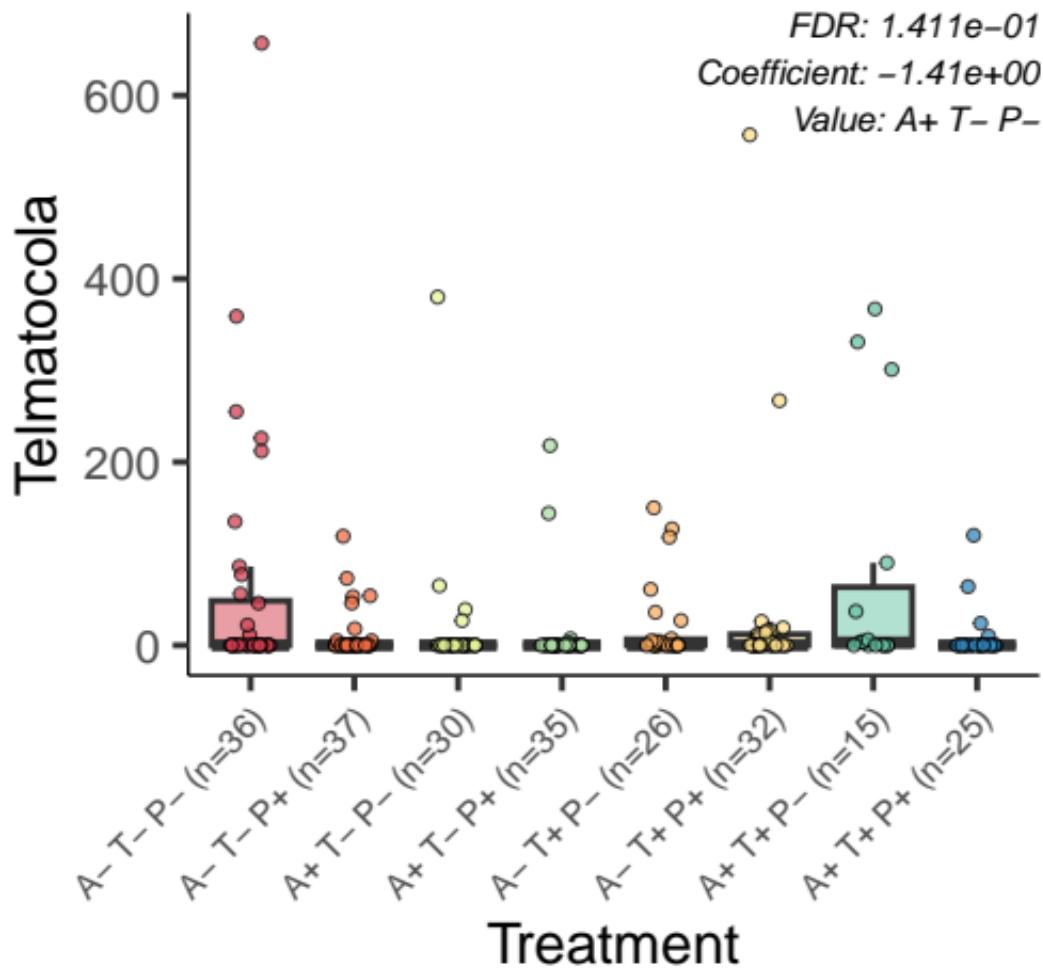
-420

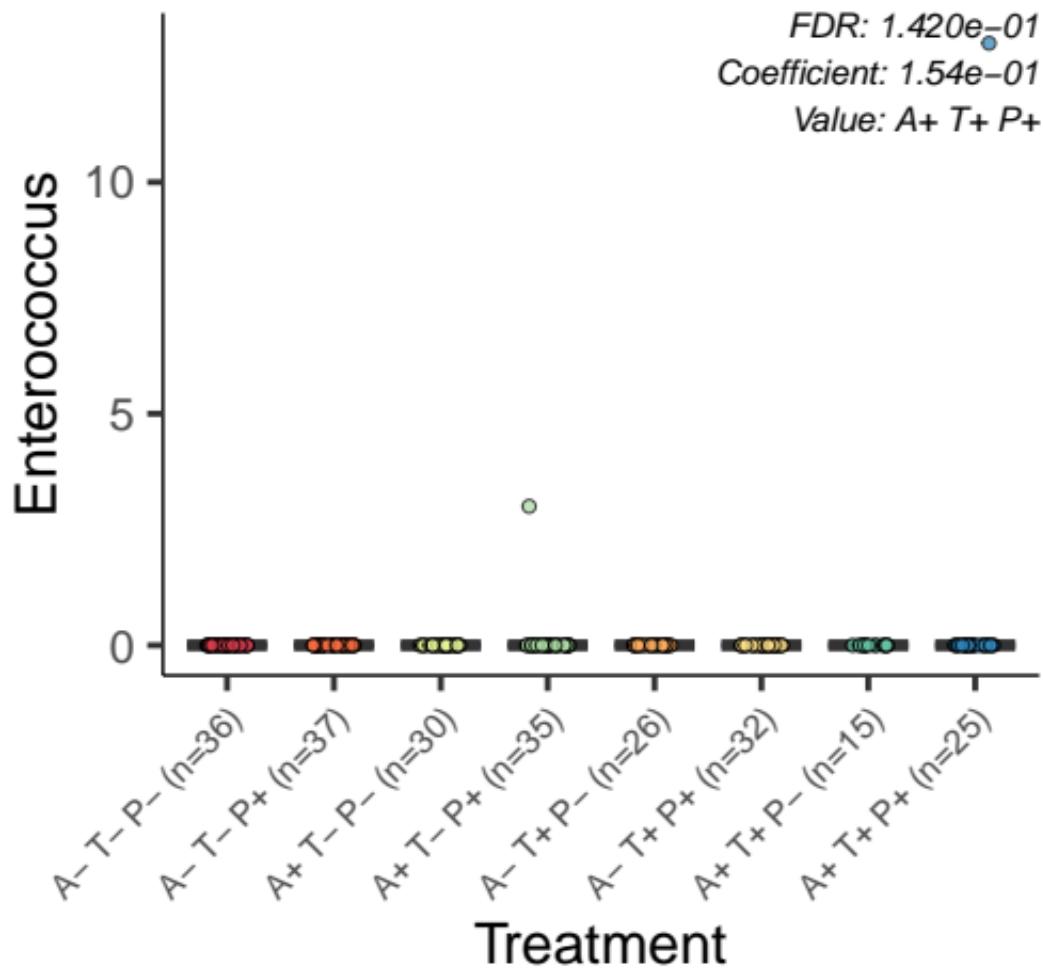
-450

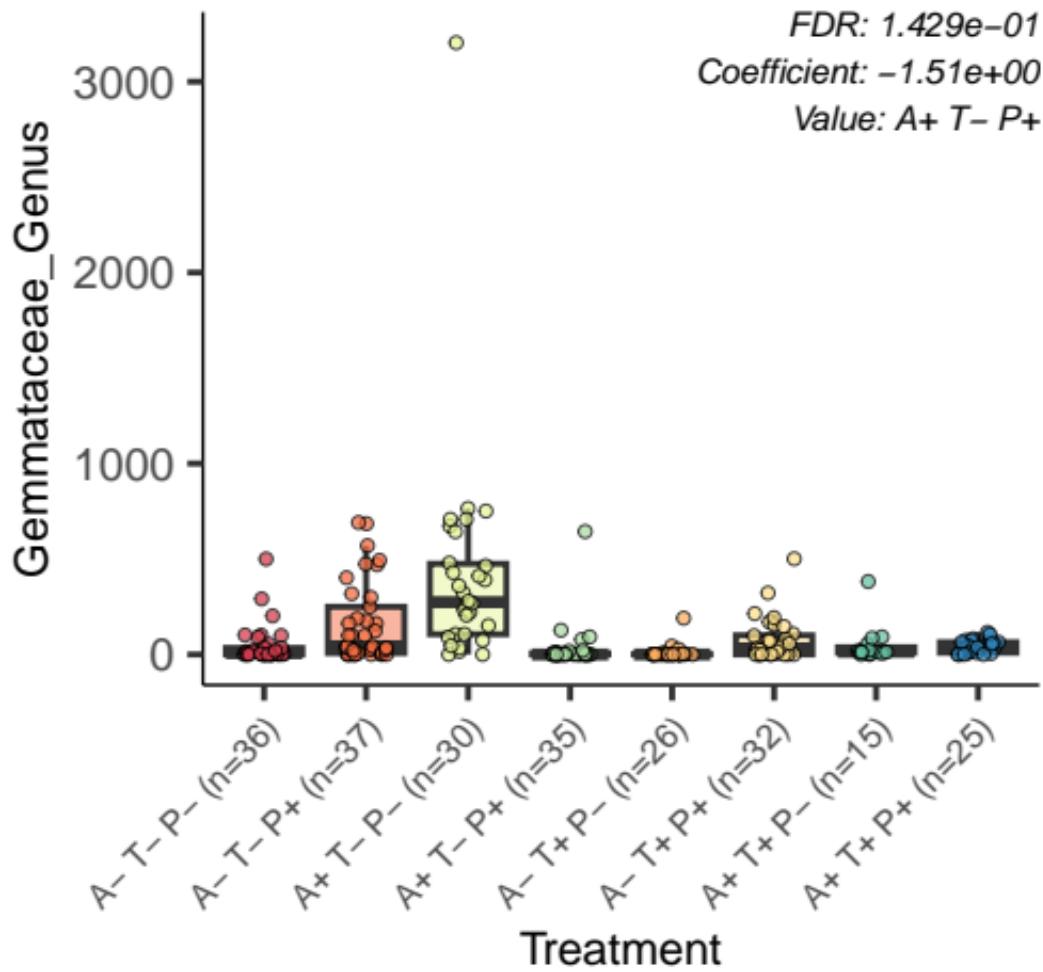
-480

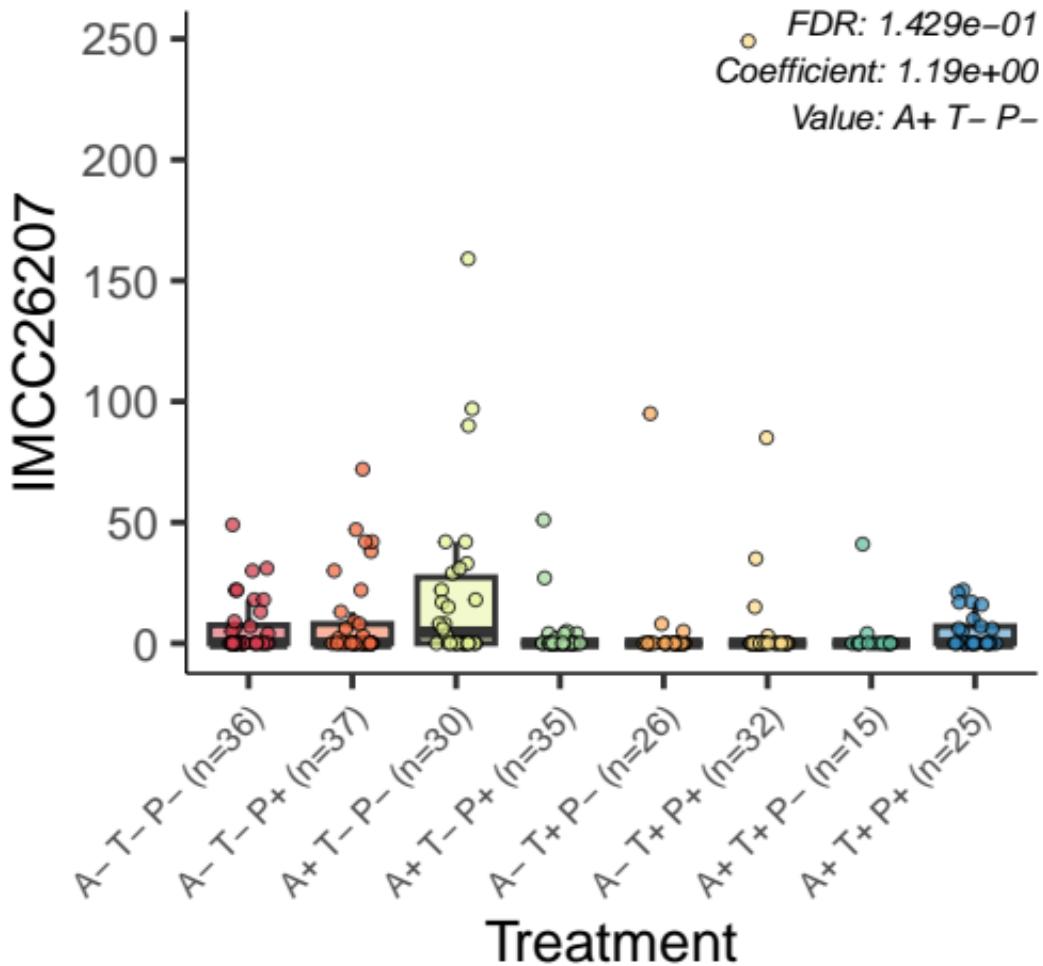
-510

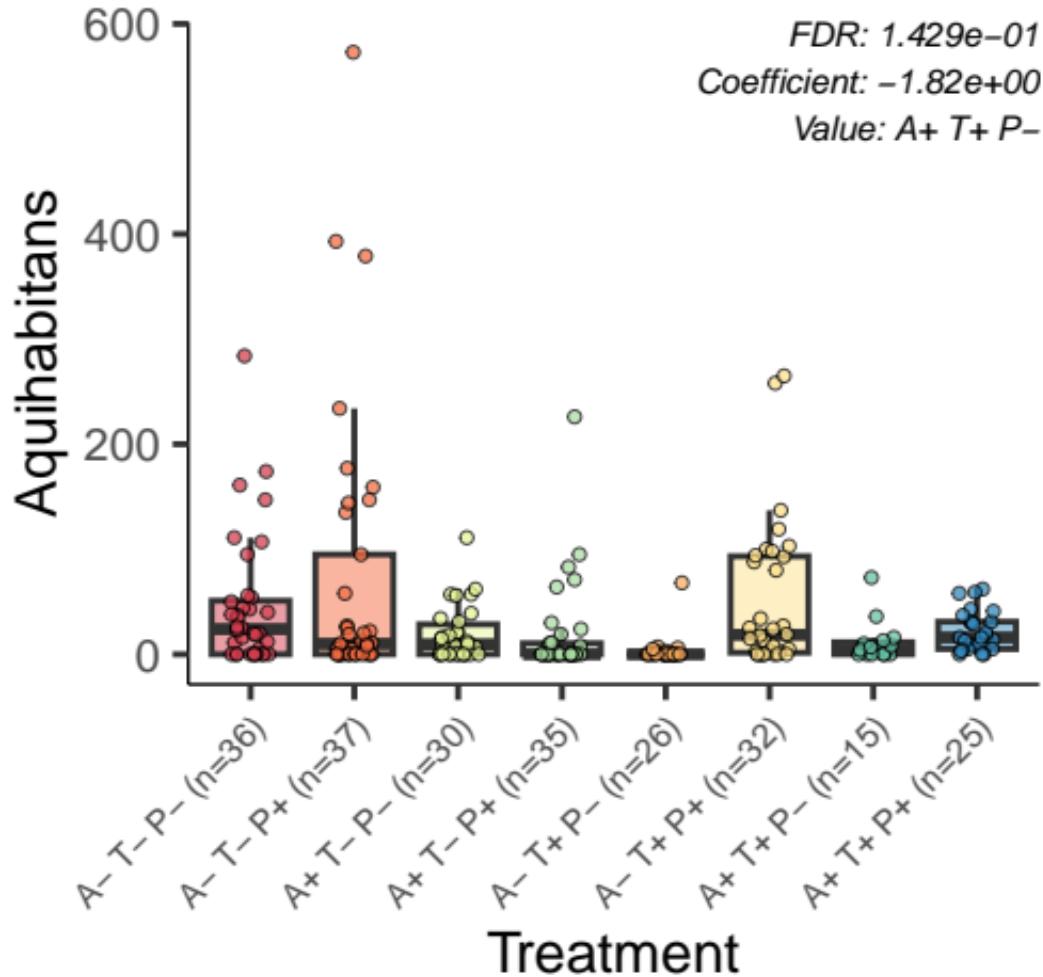


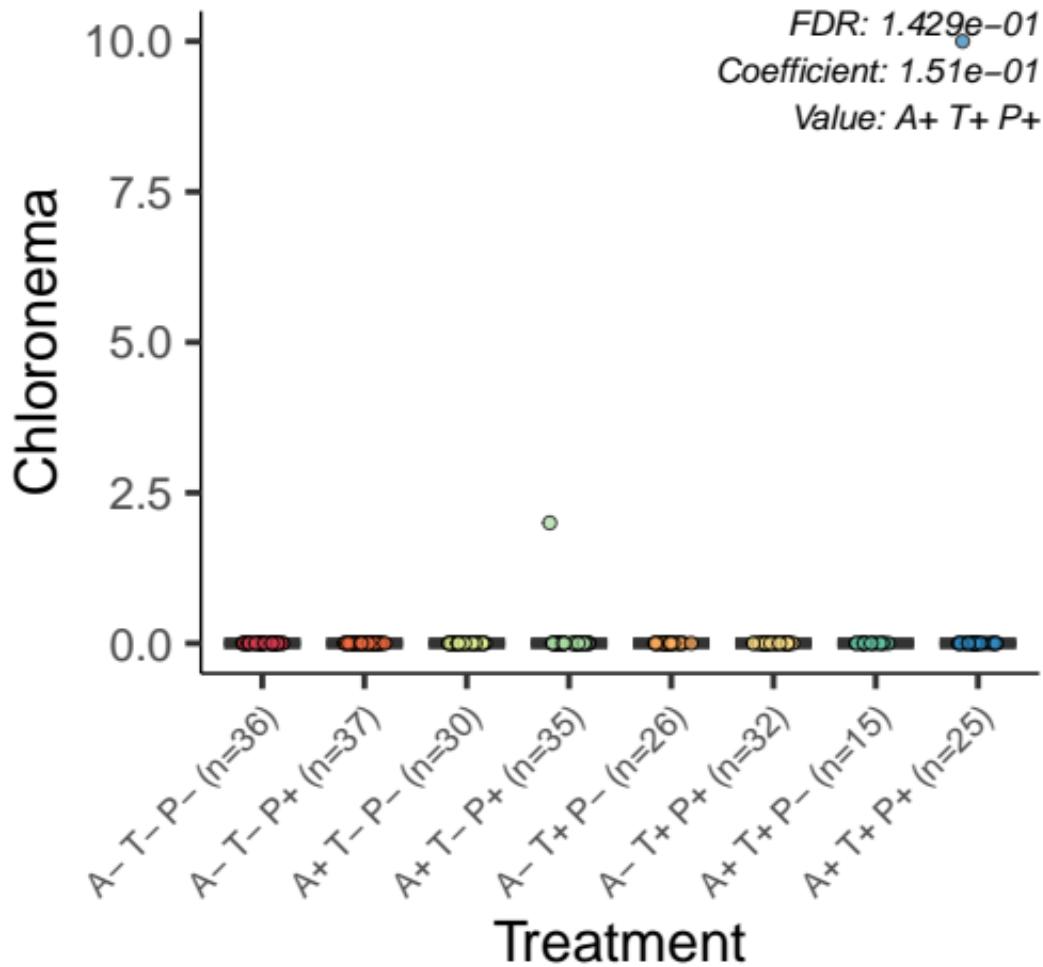


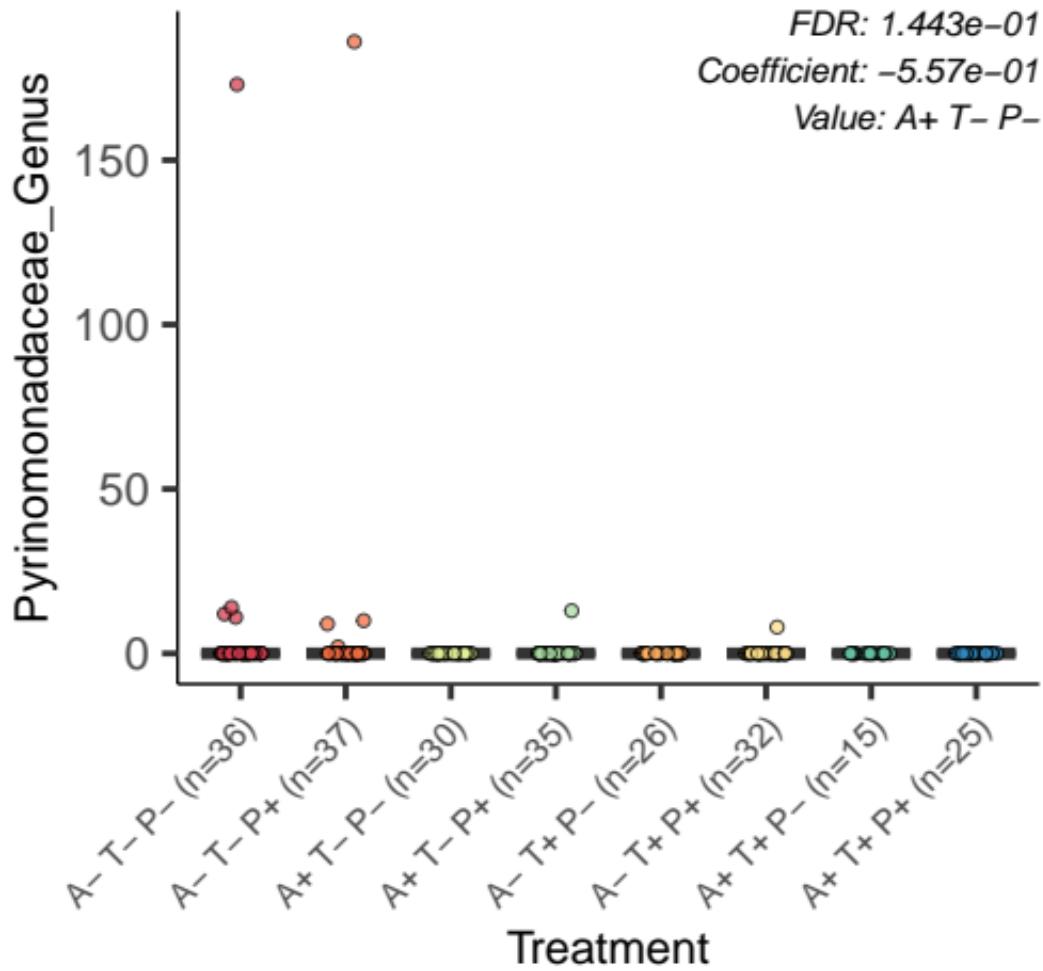


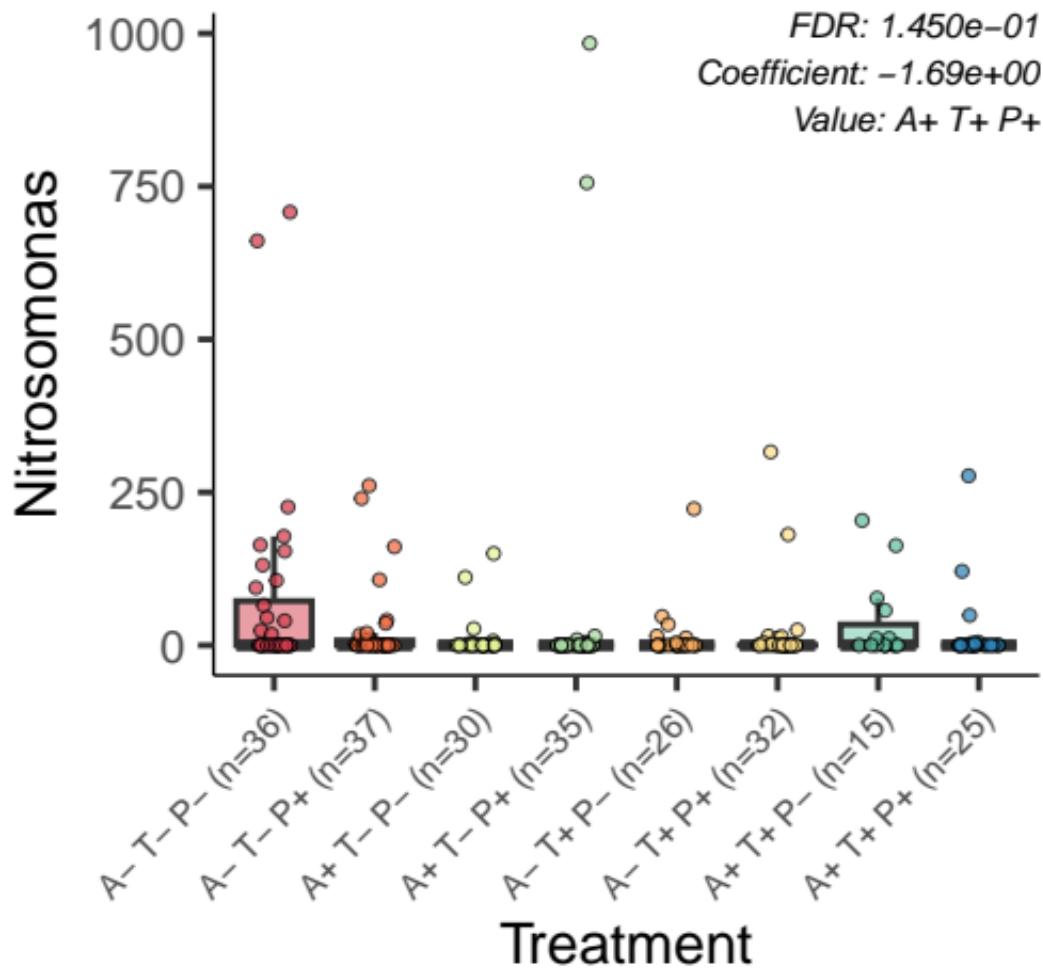


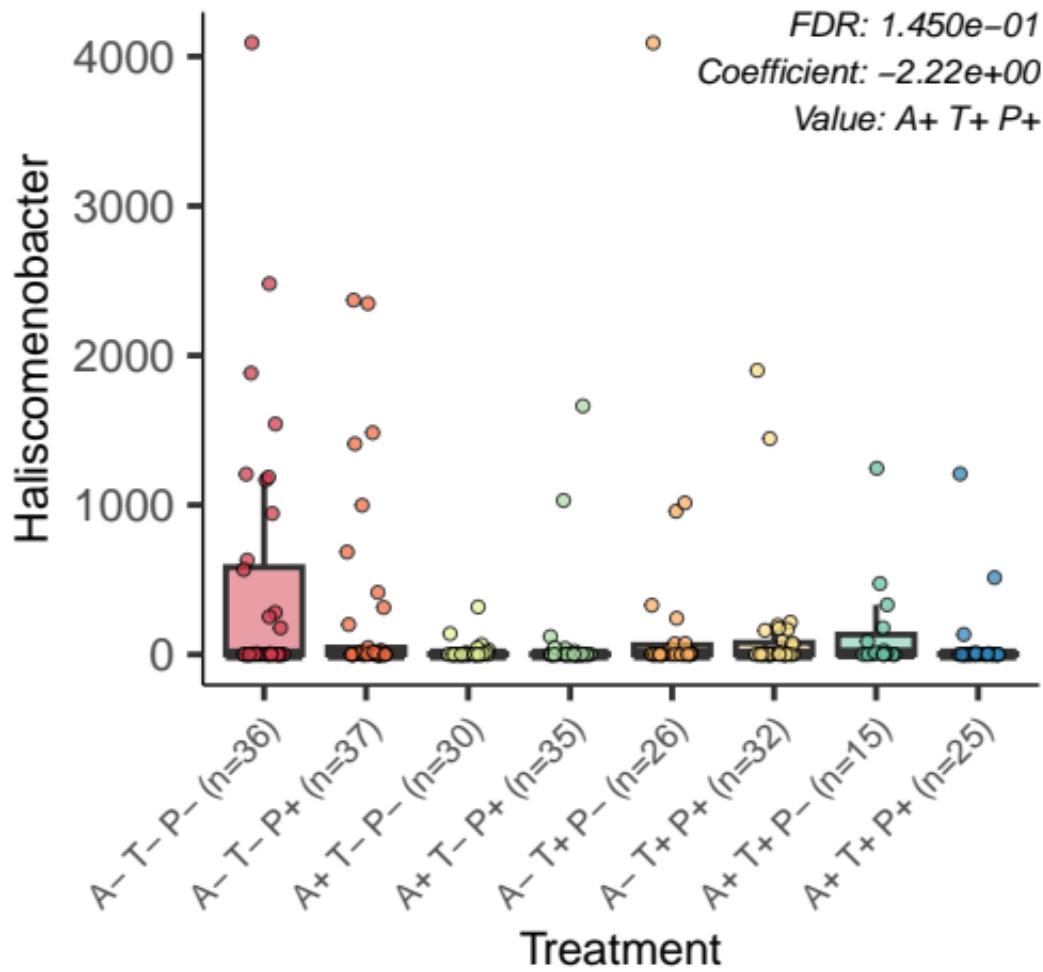




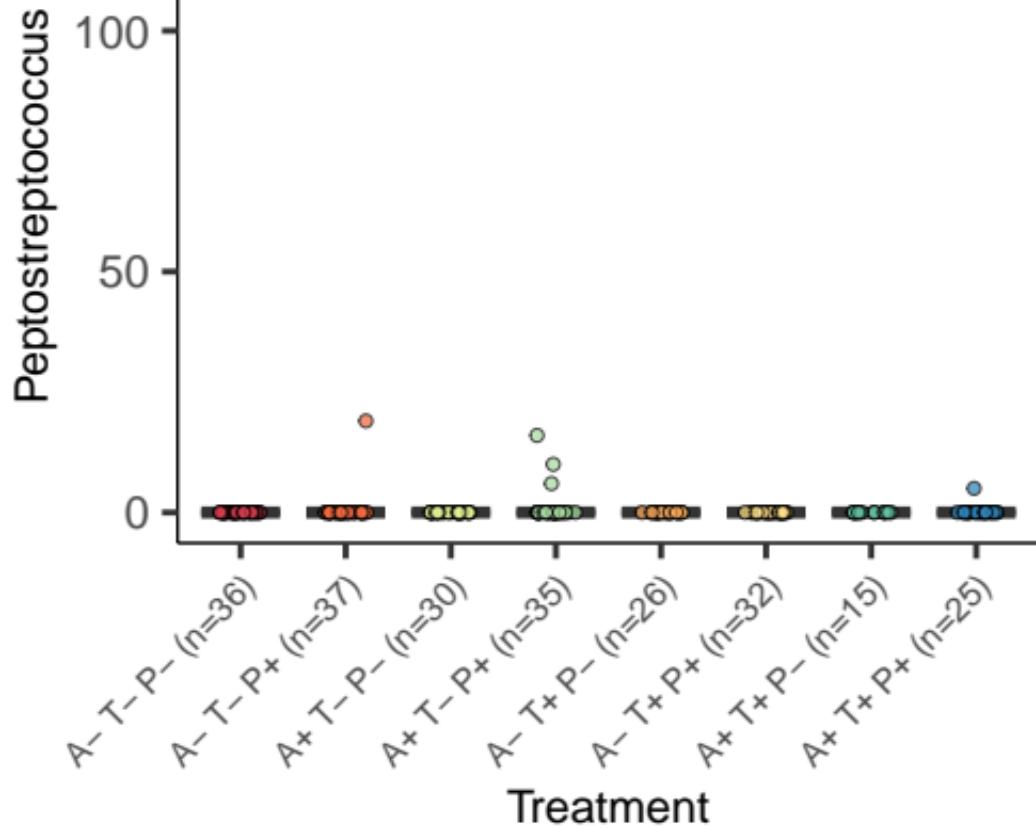


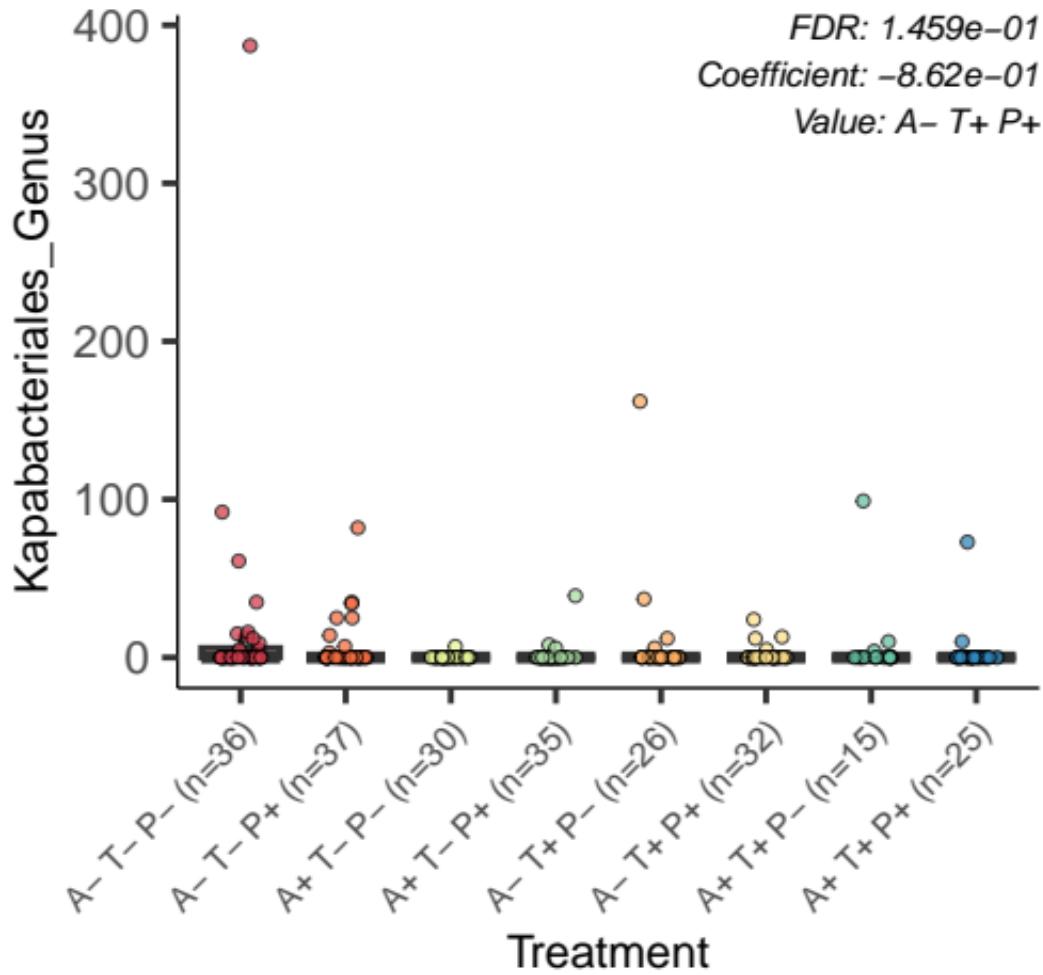


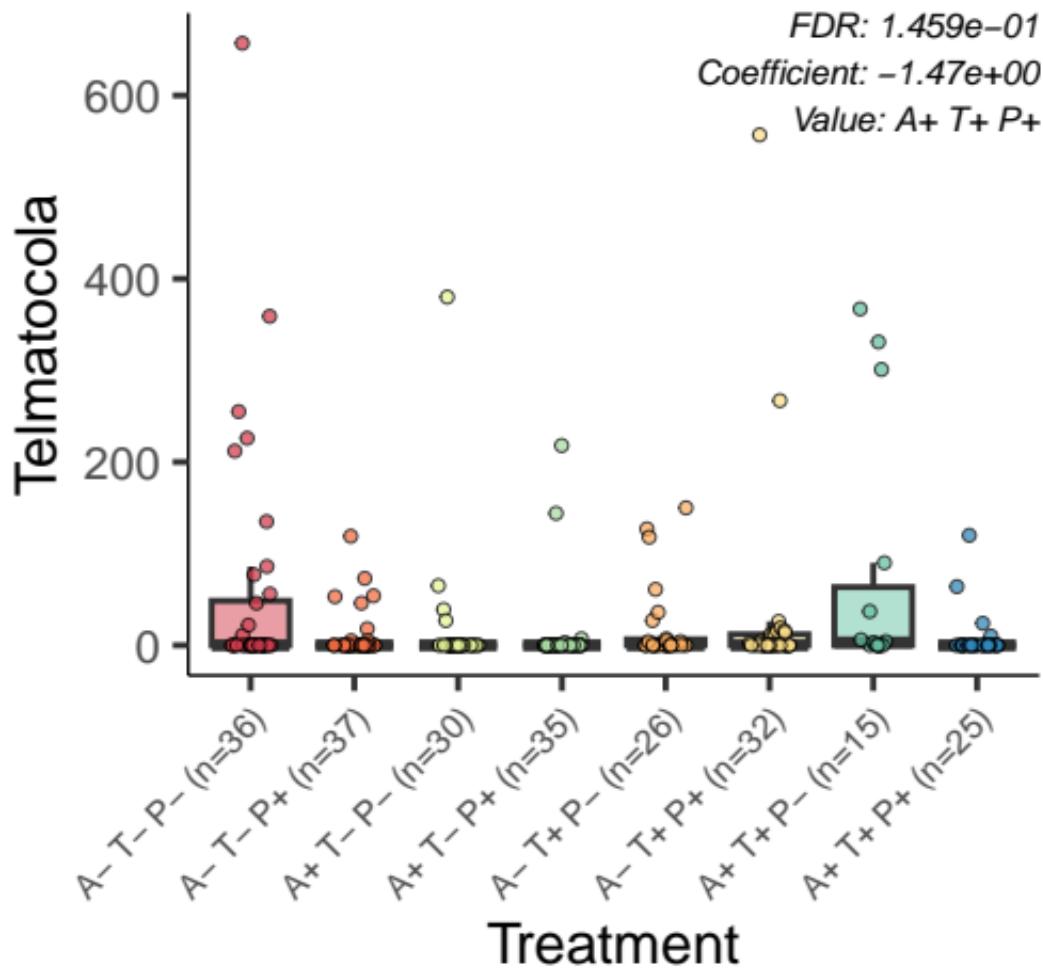


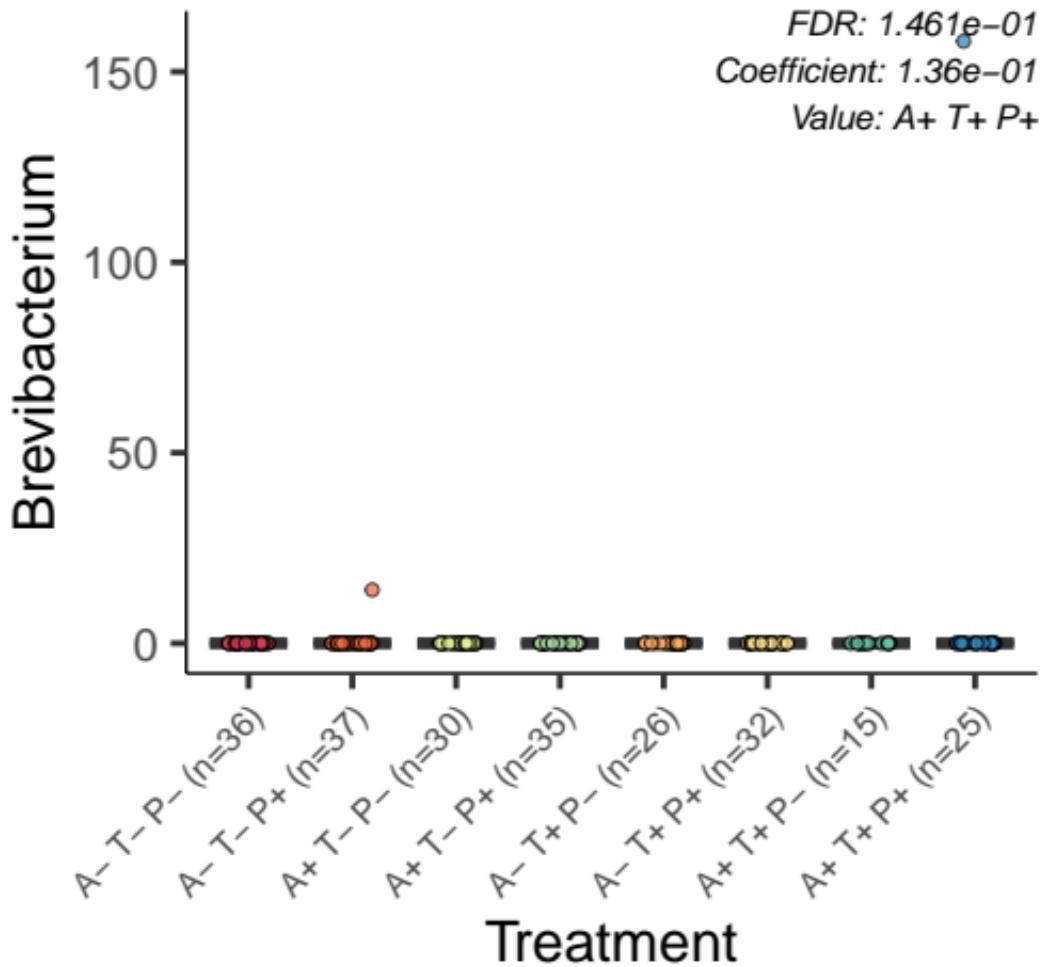


FDR: 1.459e-01
Coefficient: 2.75e-01
Value: A+ T+ P+









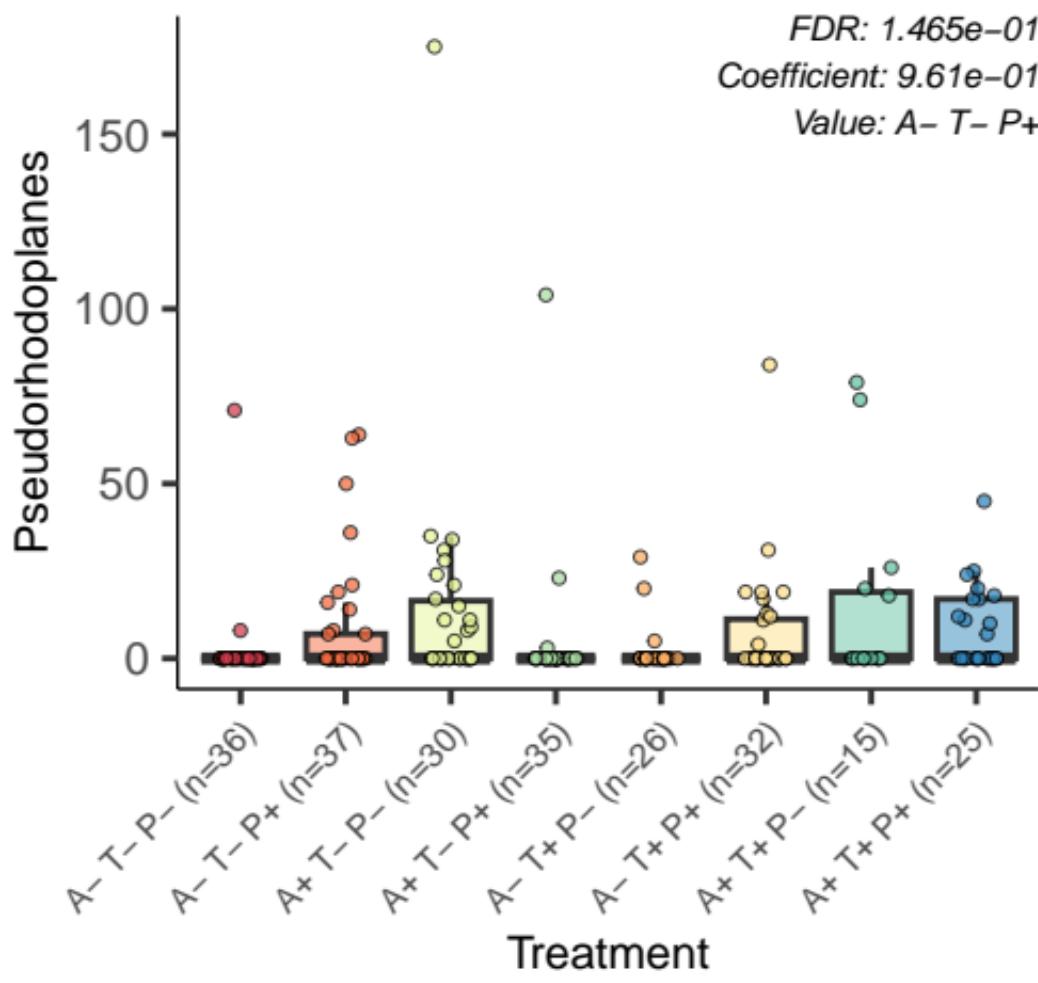
FDR: 1.465e-01
Coefficient: 9.61e-01
Value: A- T- P+

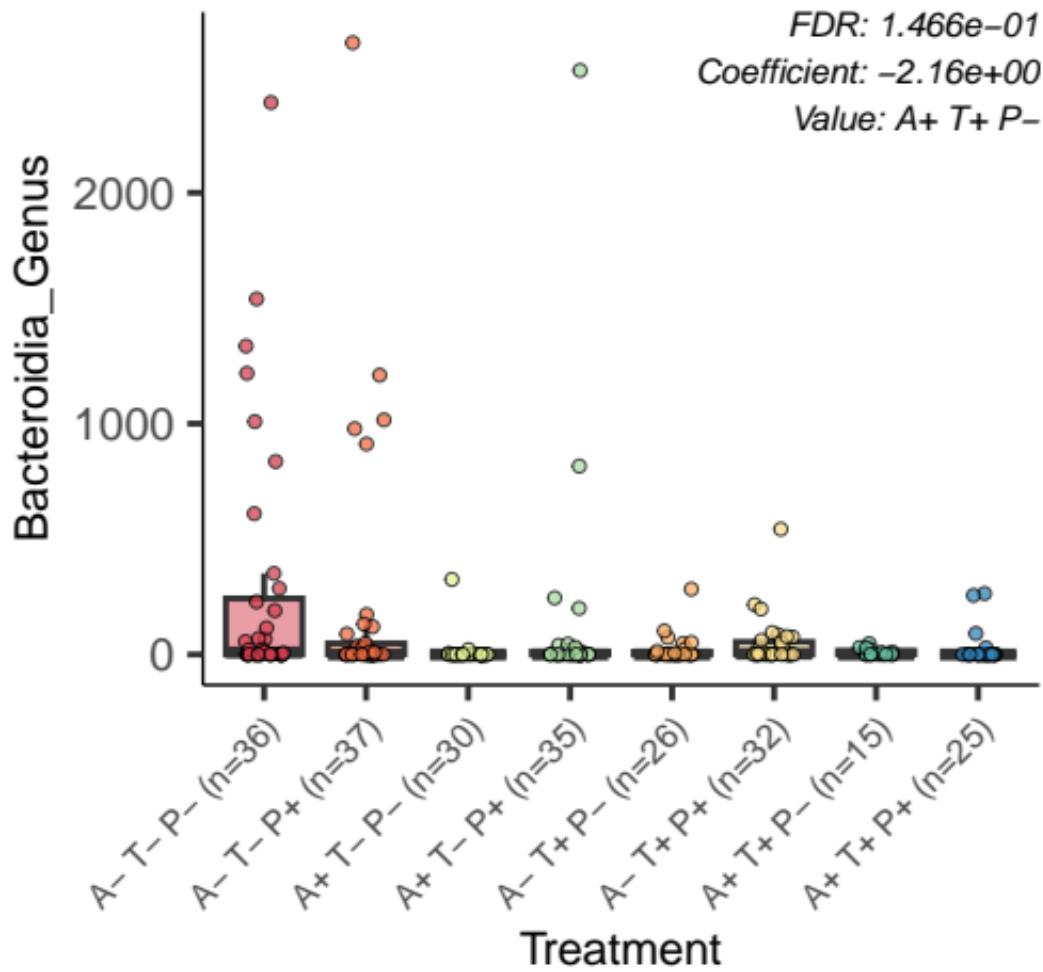
Pseudorhodopanes

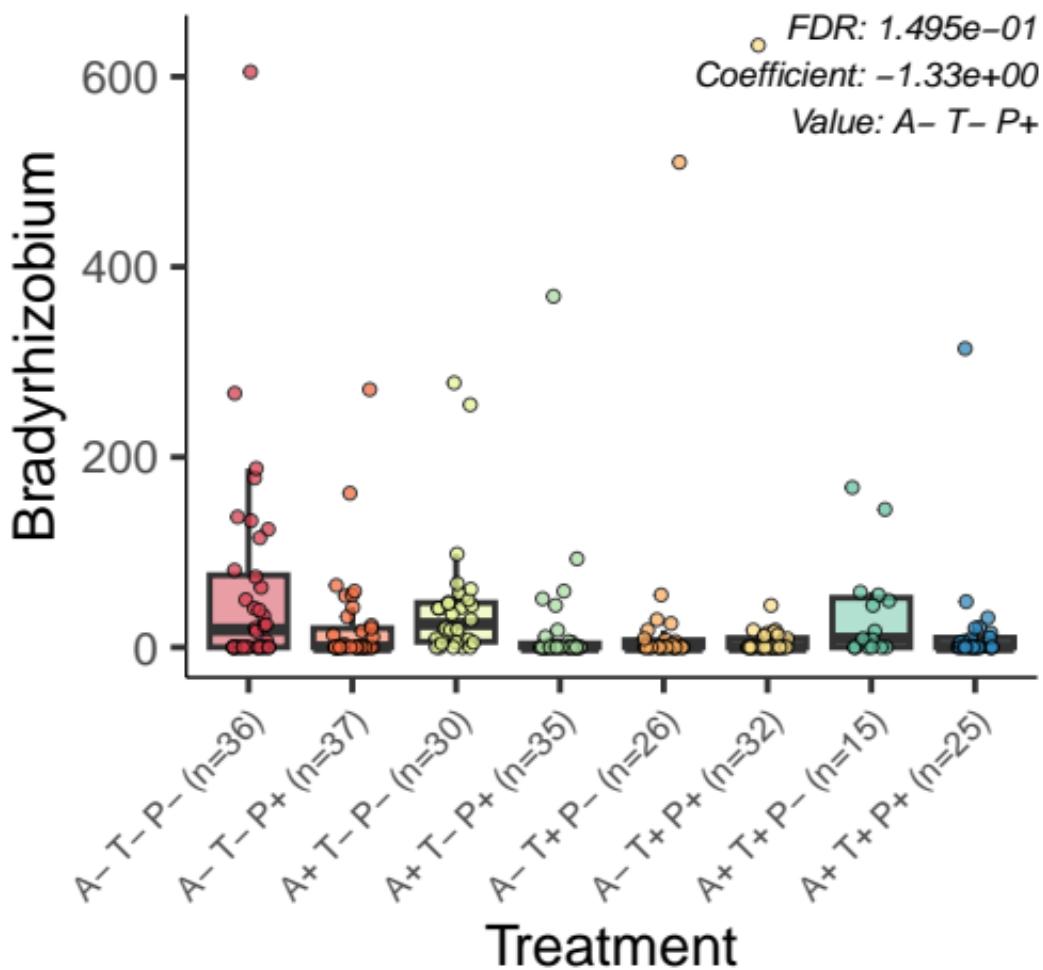
150
100
50
0

A- T- P- (n=36) A- T- P+ (n=37) A_x T- P- (n=30) A_x T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A_x T+ P- (n=15) A_x T+ P+ (n=25)

Treatment







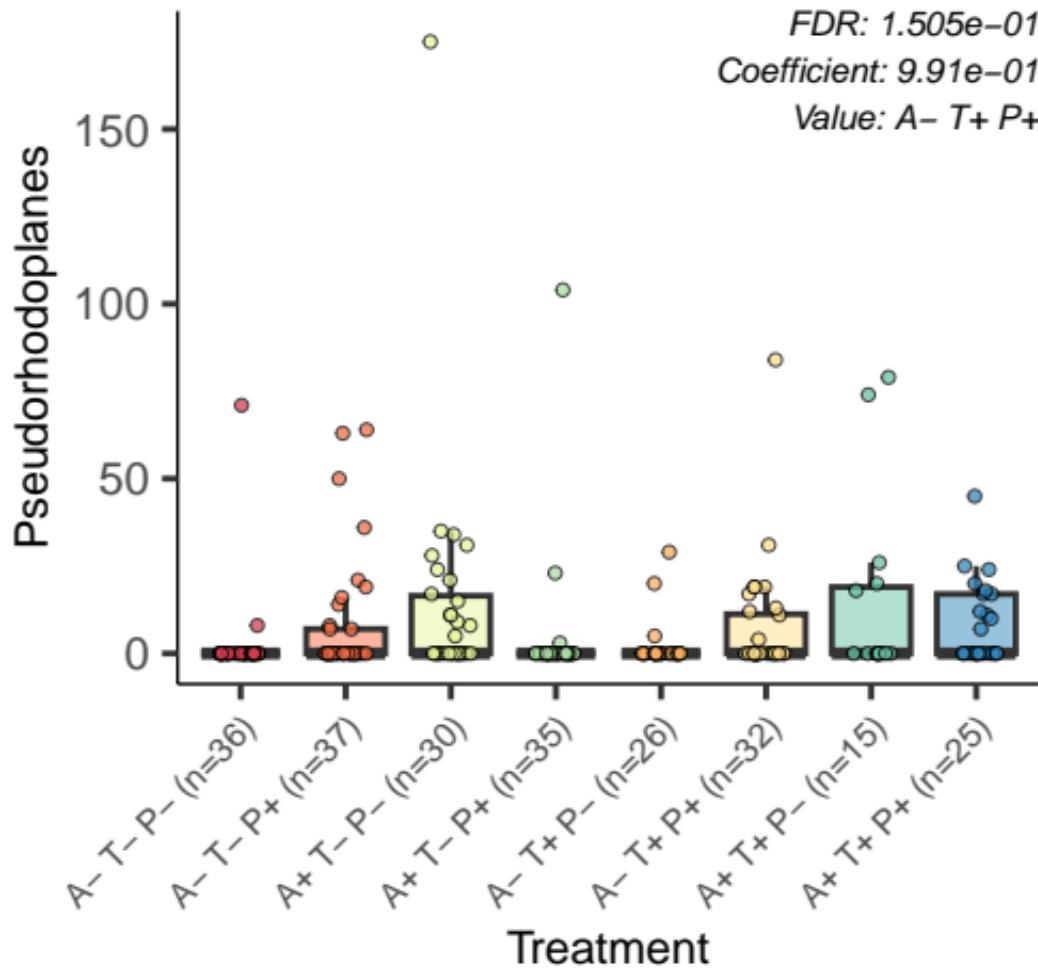
FDR: 1.505e-01
Coefficient: 9.91e-01
Value: A- T+ P+

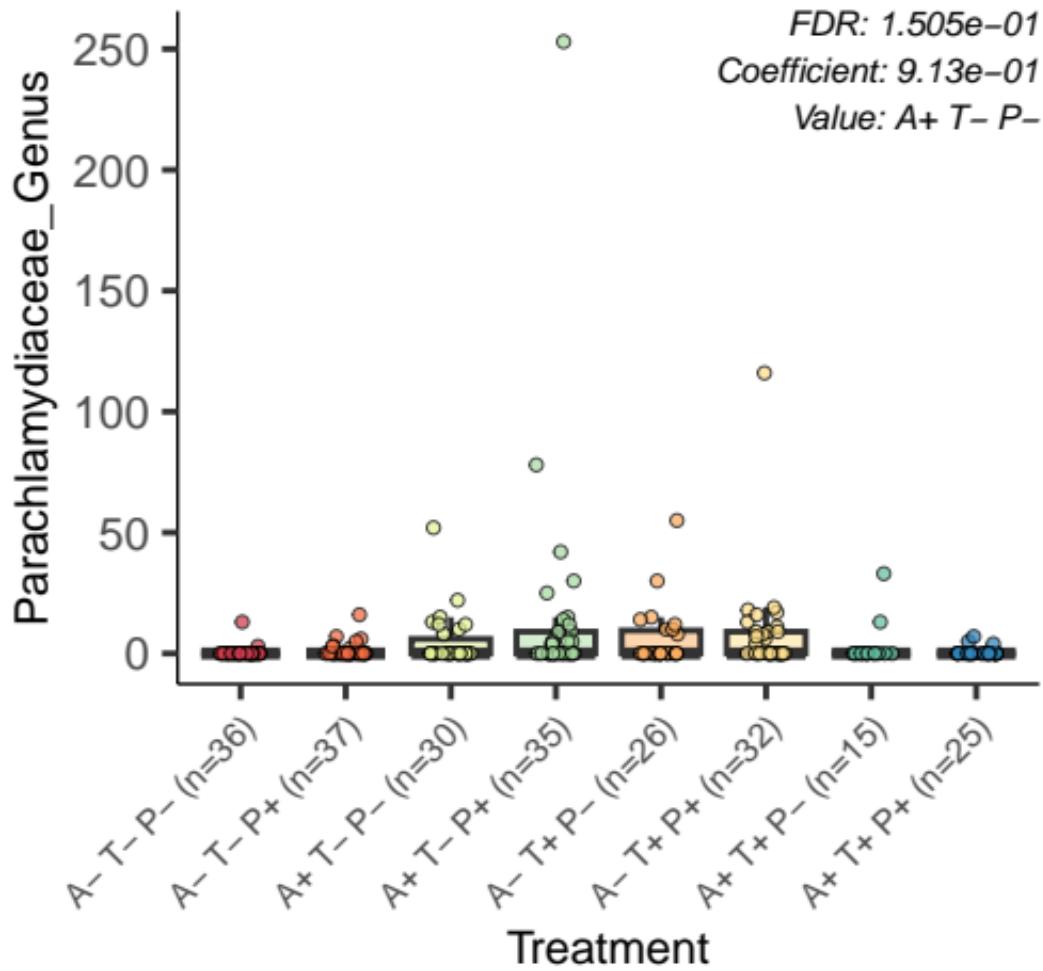
Pseudorhodopanes

150
100
50
0

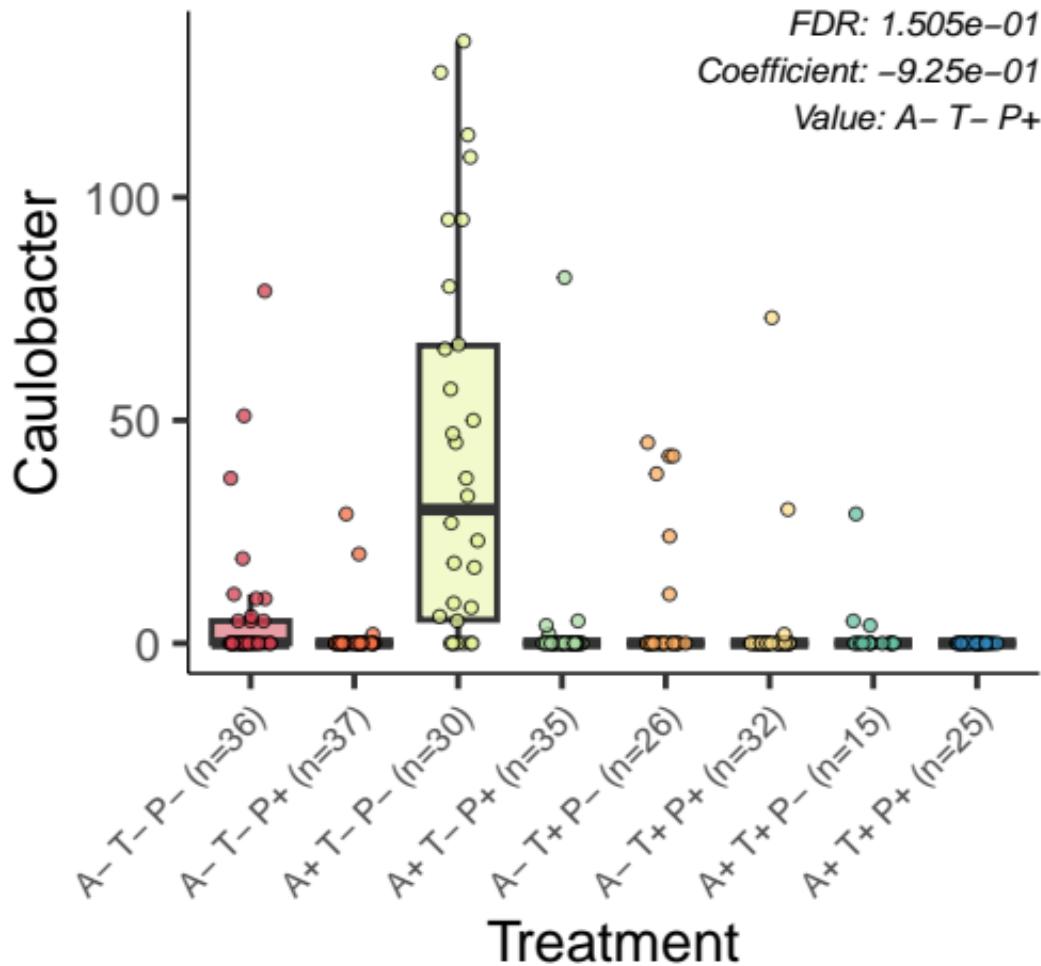
A- T- P- (n=36) A- T- P+ (n=37) A+ T- P- (n=30) A+ T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A+ T+ P- (n=15) A+ T+ P+ (n=25)

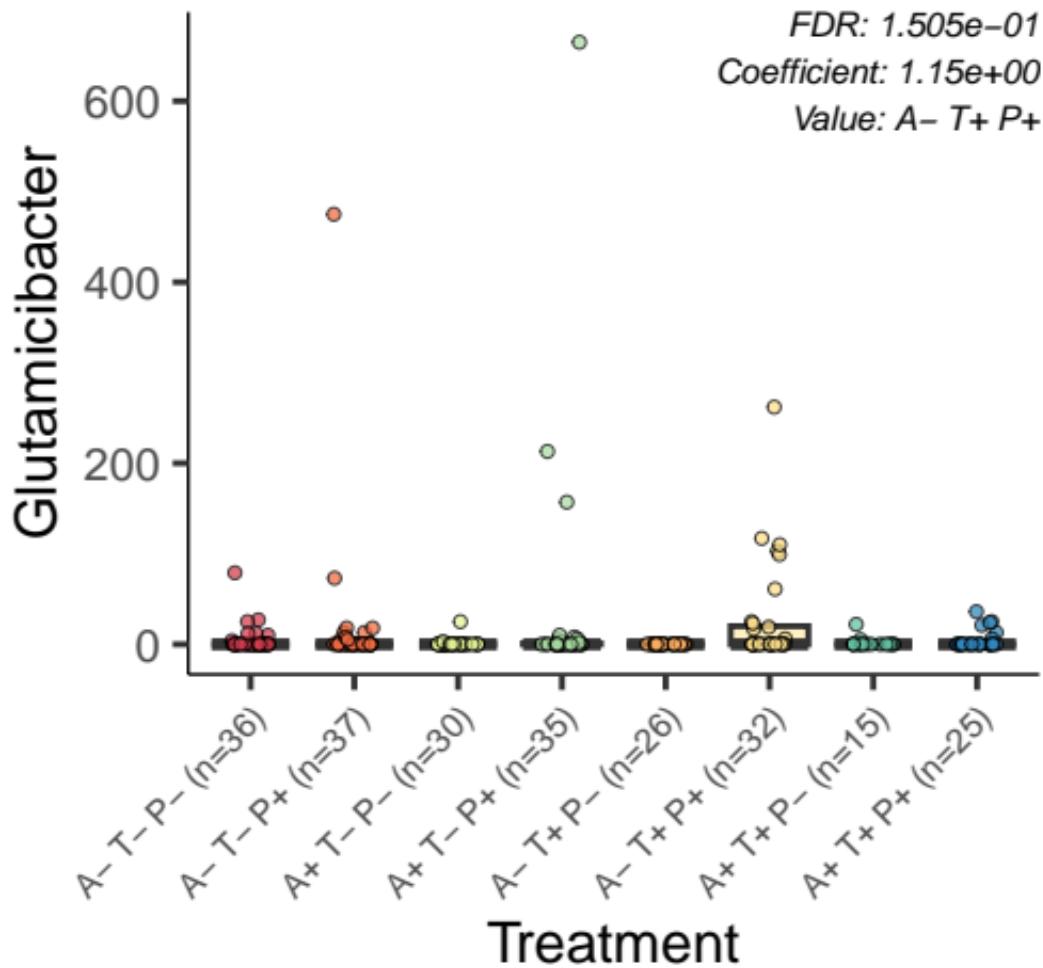
Treatment





FDR: 1.505e-01
Coefficient: -9.25e-01
Value: A- T- P+

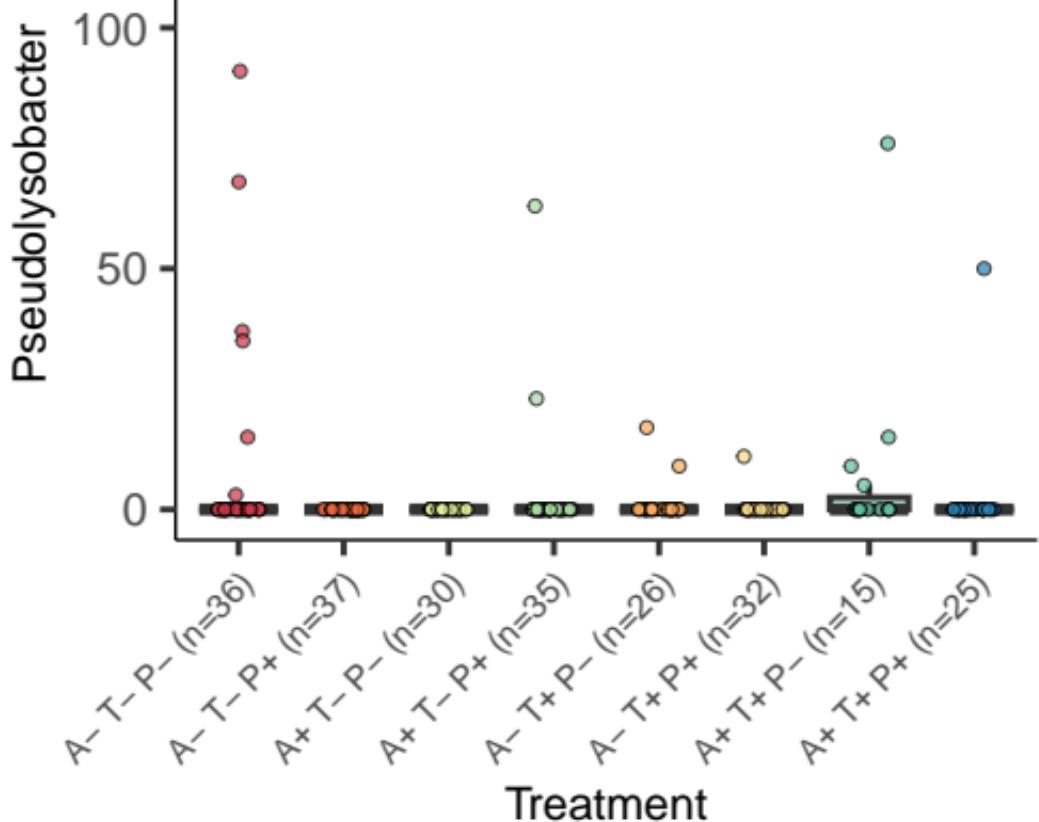




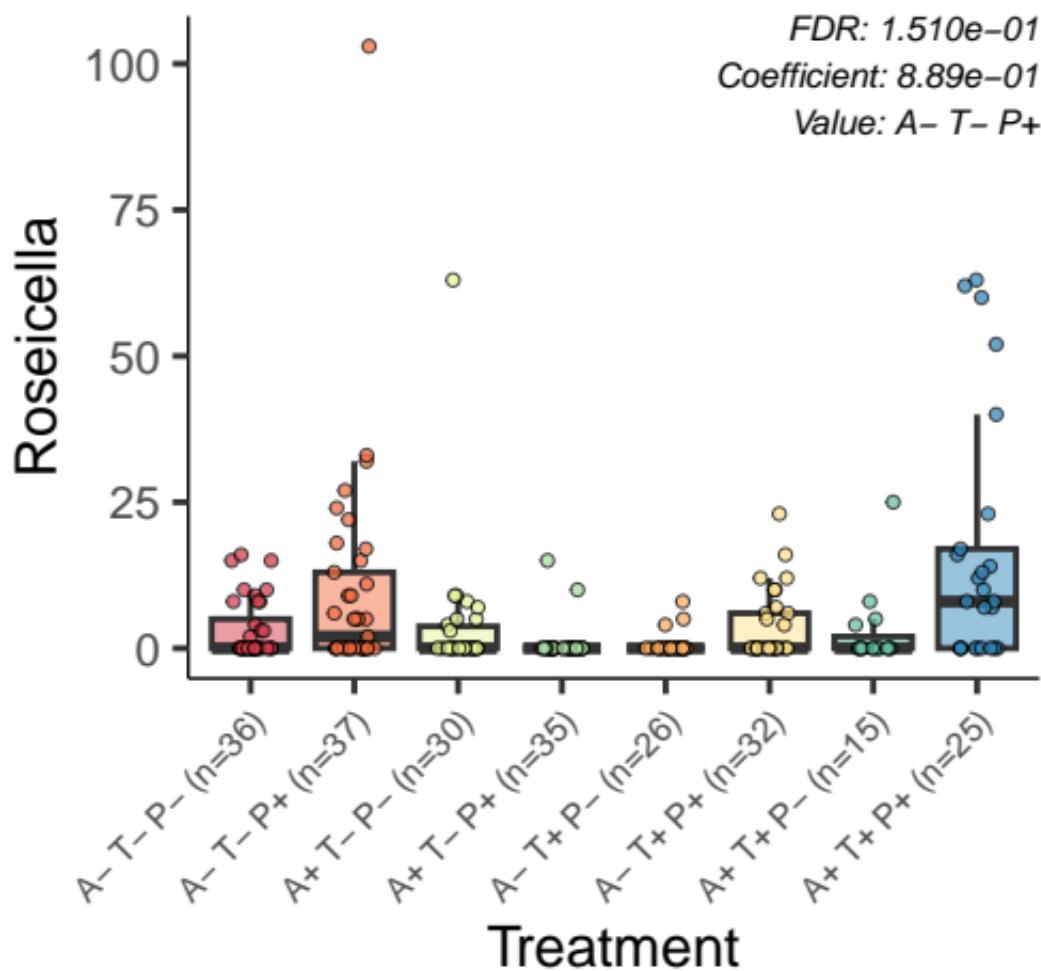
FDR: 1.505e-01

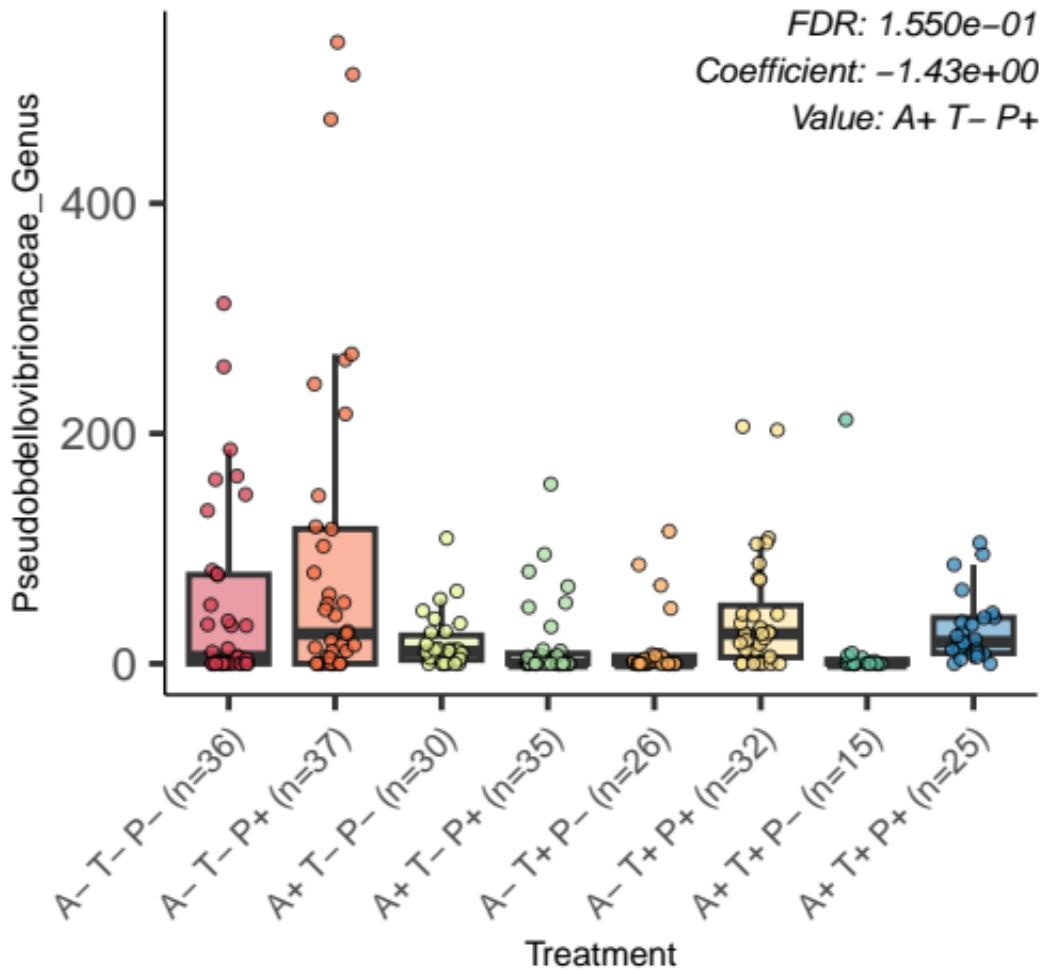
Coefficient: -5.79e-01

Value: $A - T + P -$

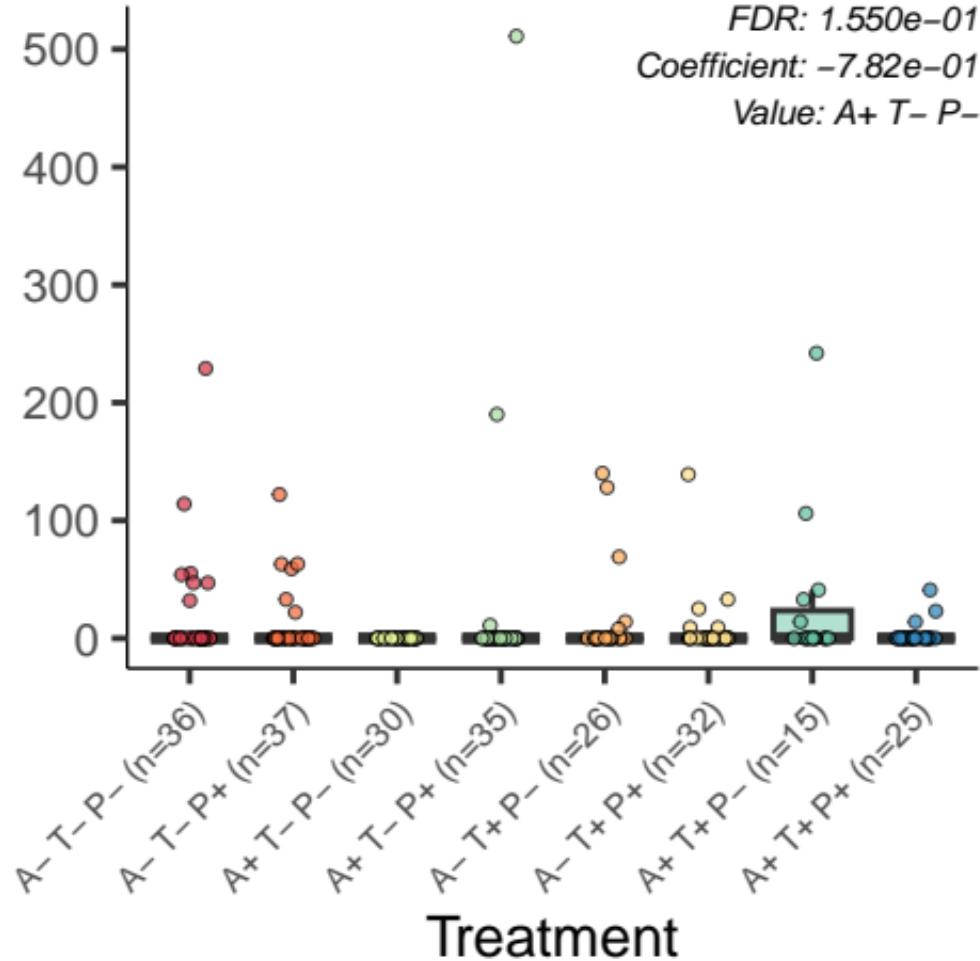


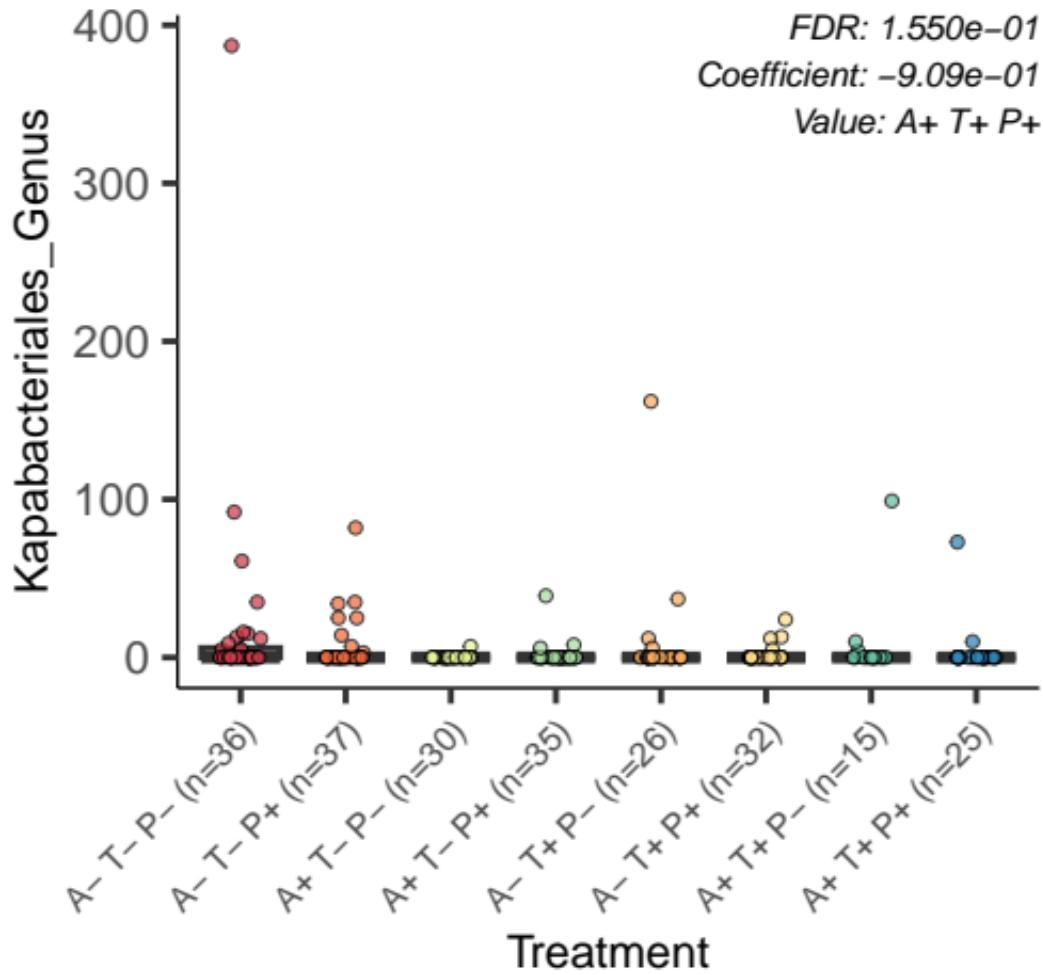
FDR: 1.510e-01
Coefficient: 8.89e-01
Value: A- T- P+

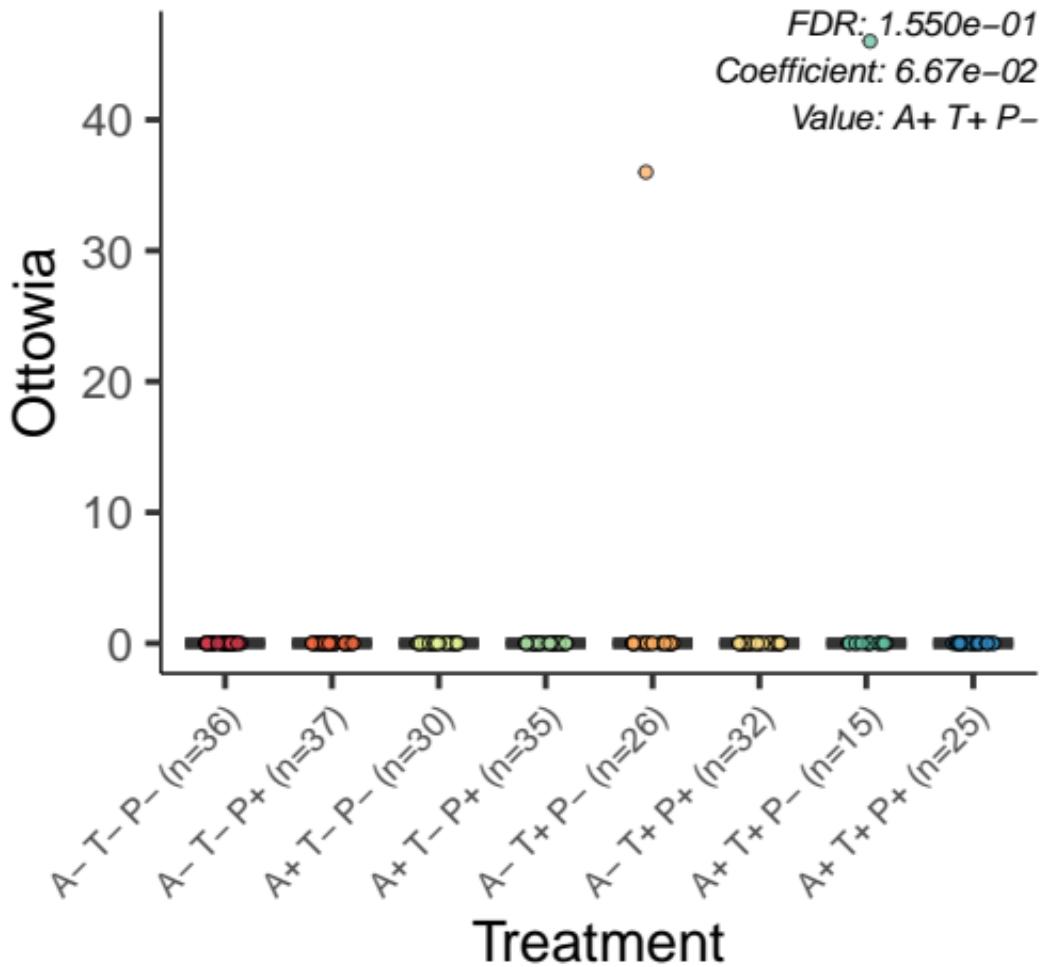




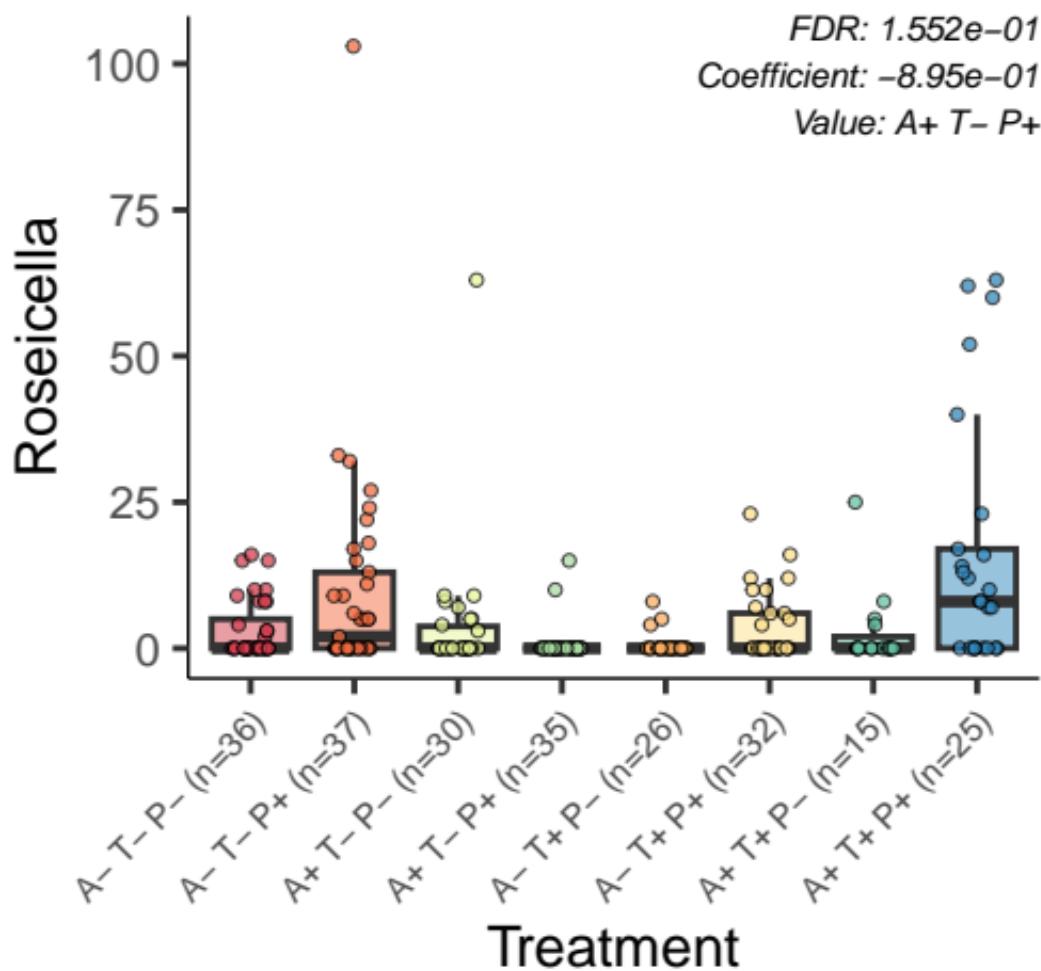
AAP99

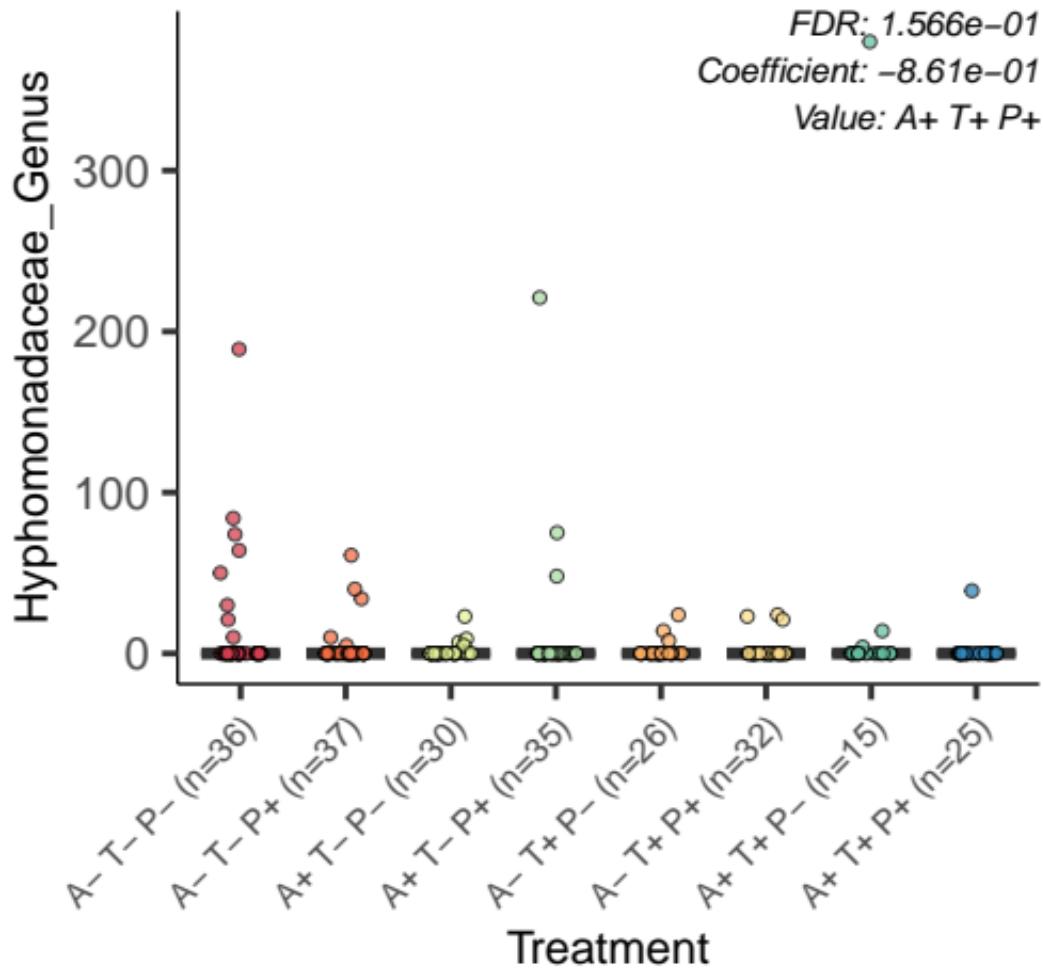


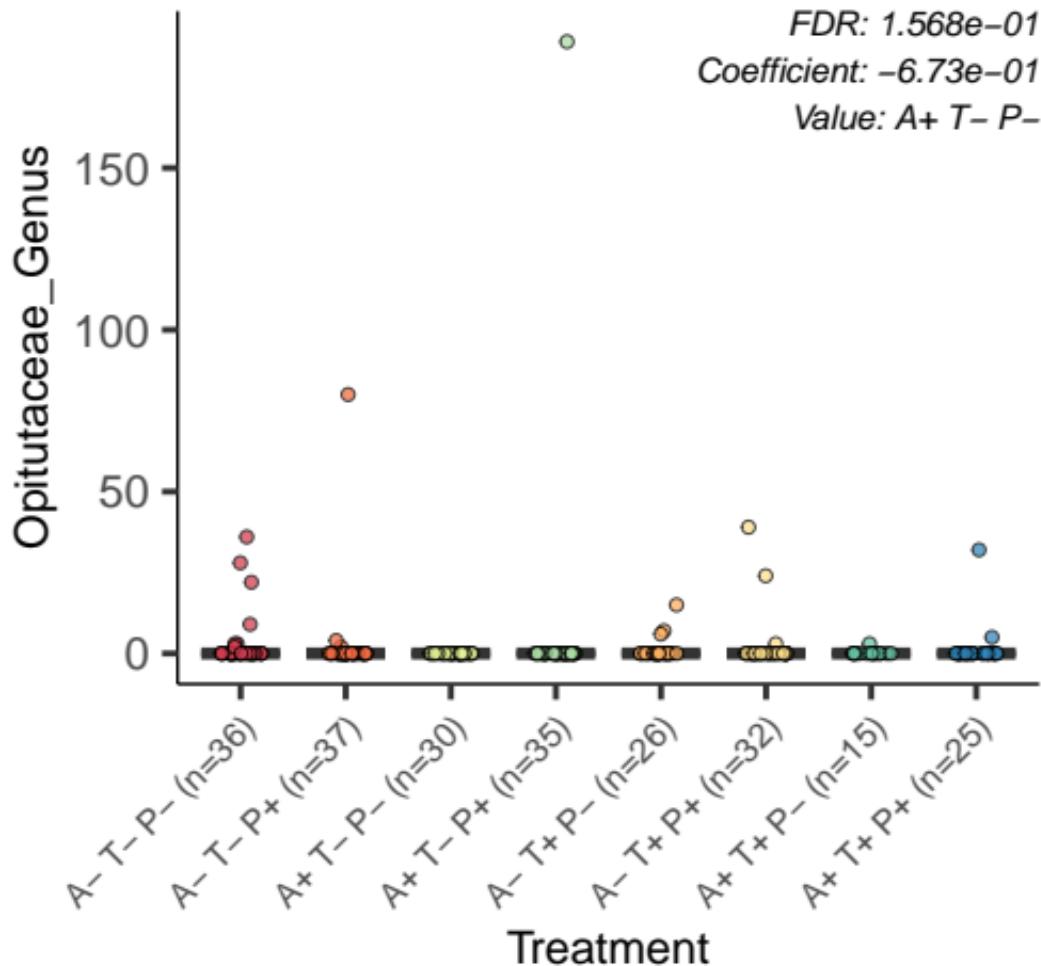


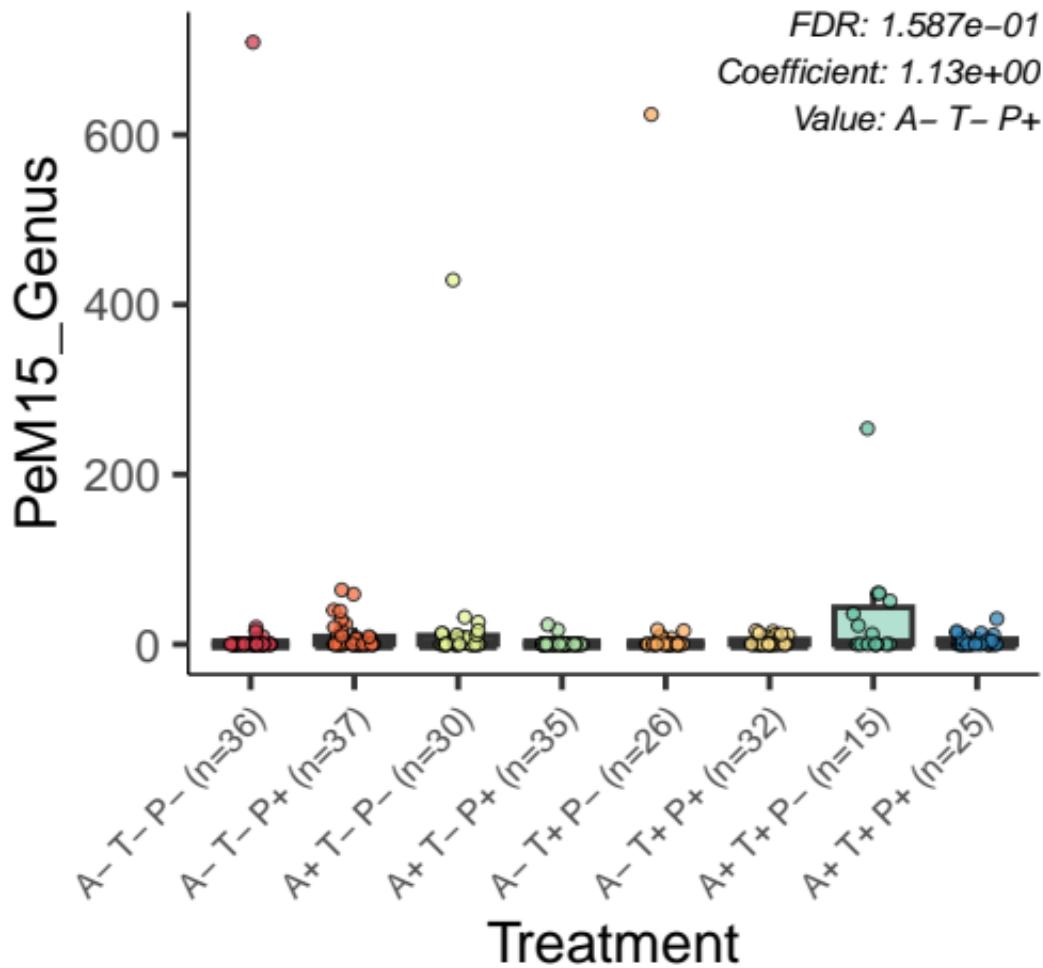


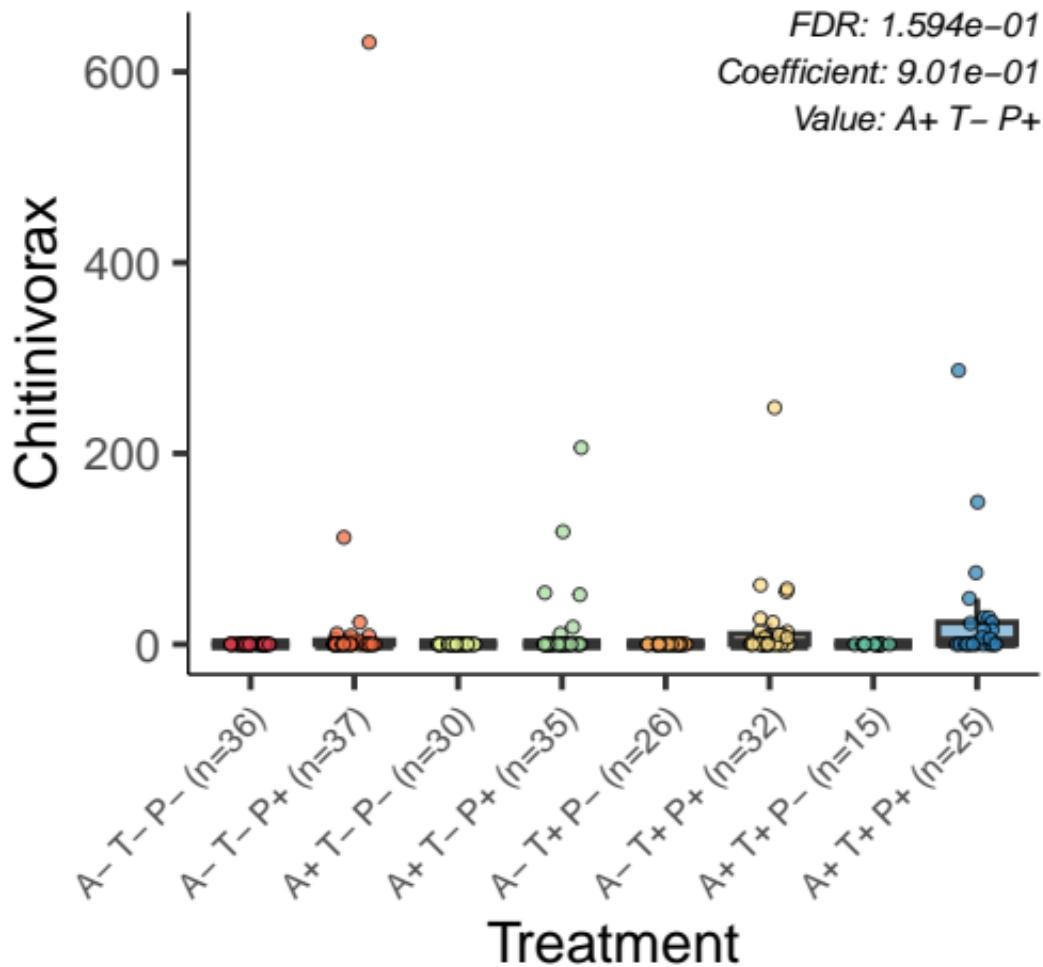
FDR: 1.552e-01
Coefficient: -8.95e-01
Value: $A+ T- P+$

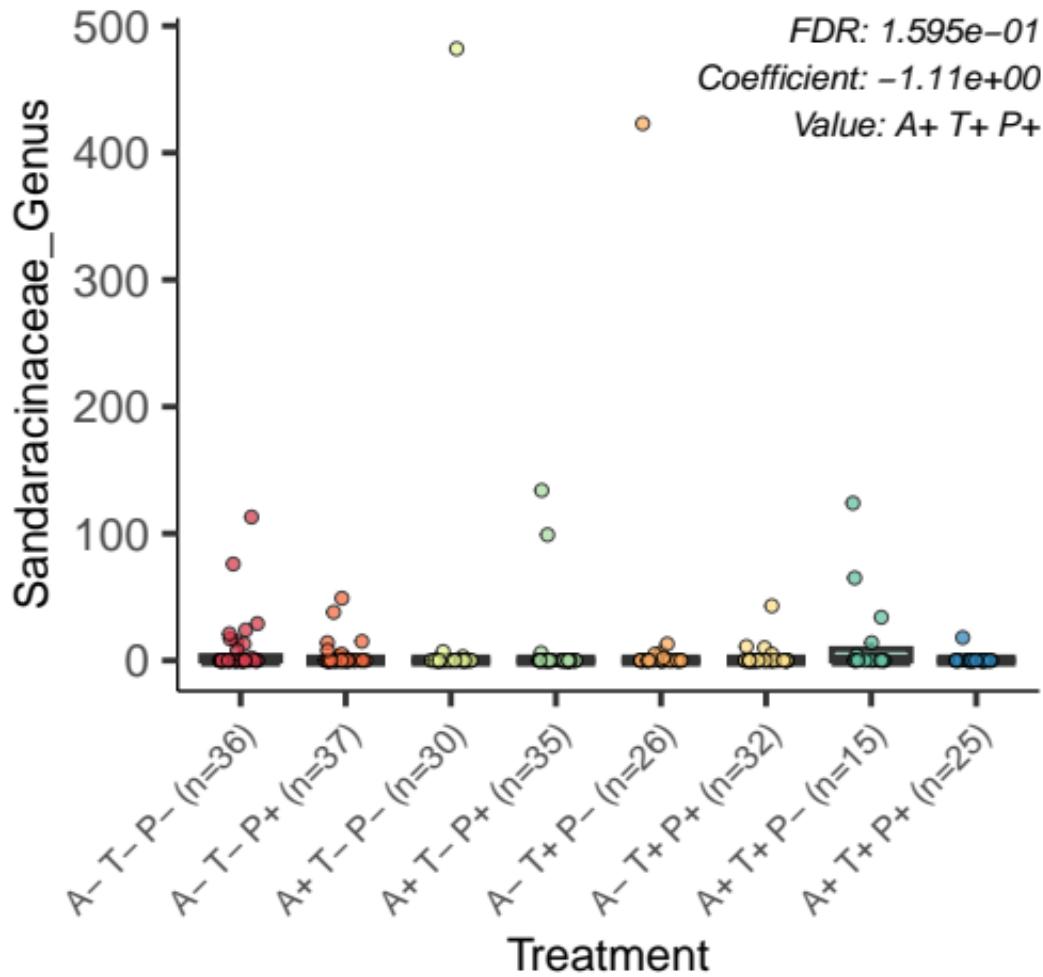


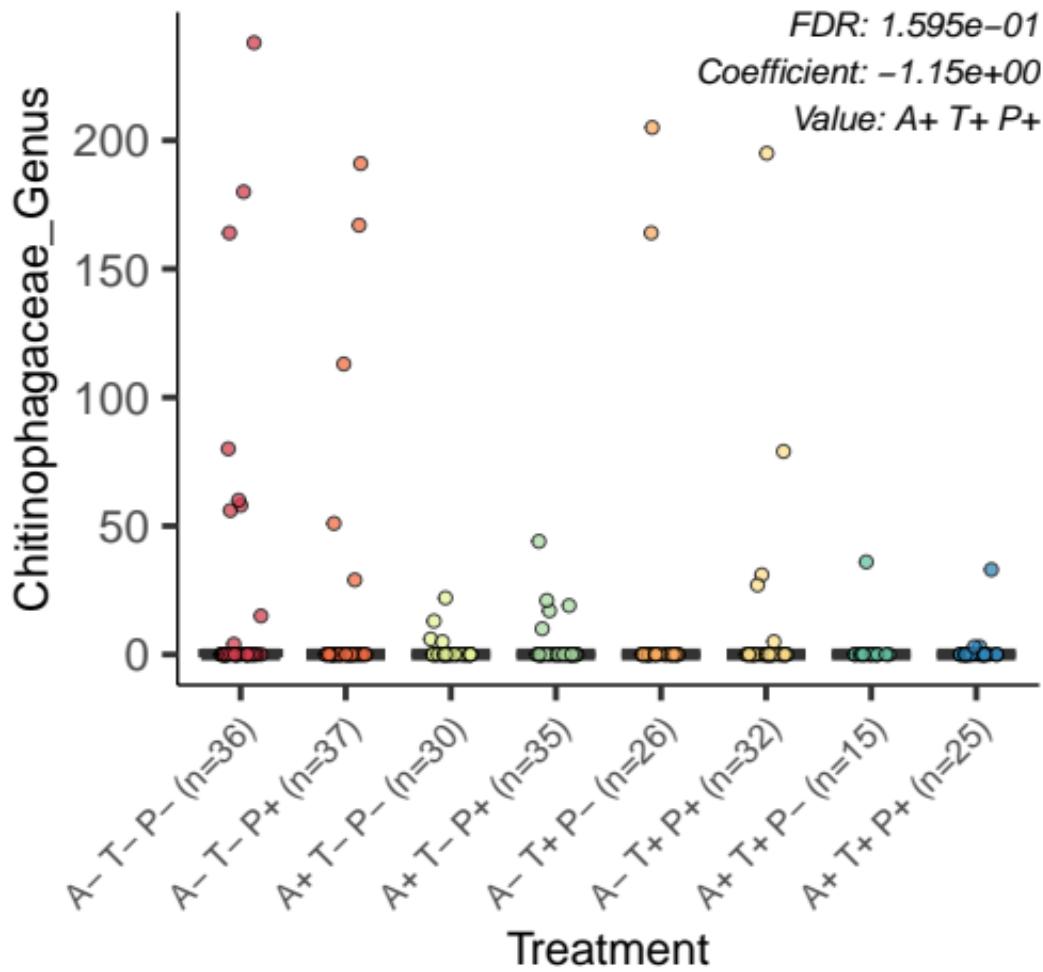


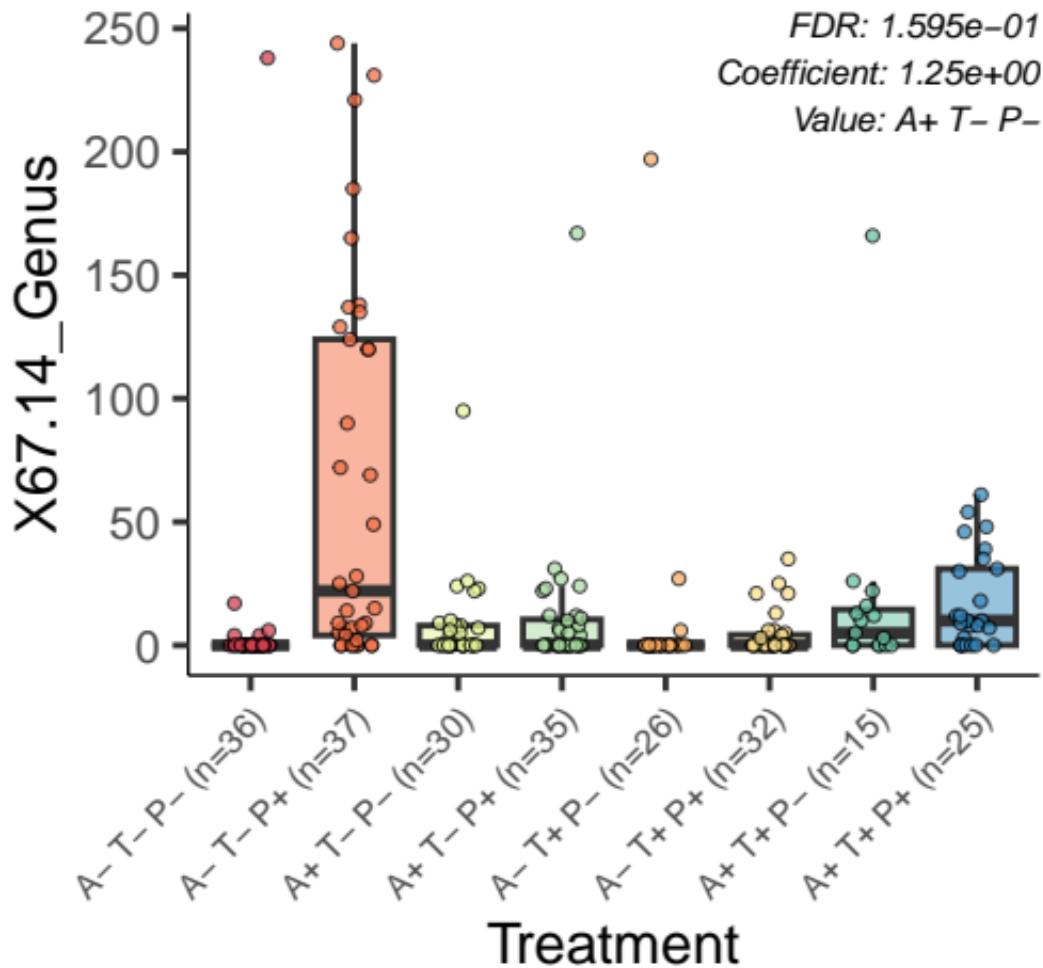


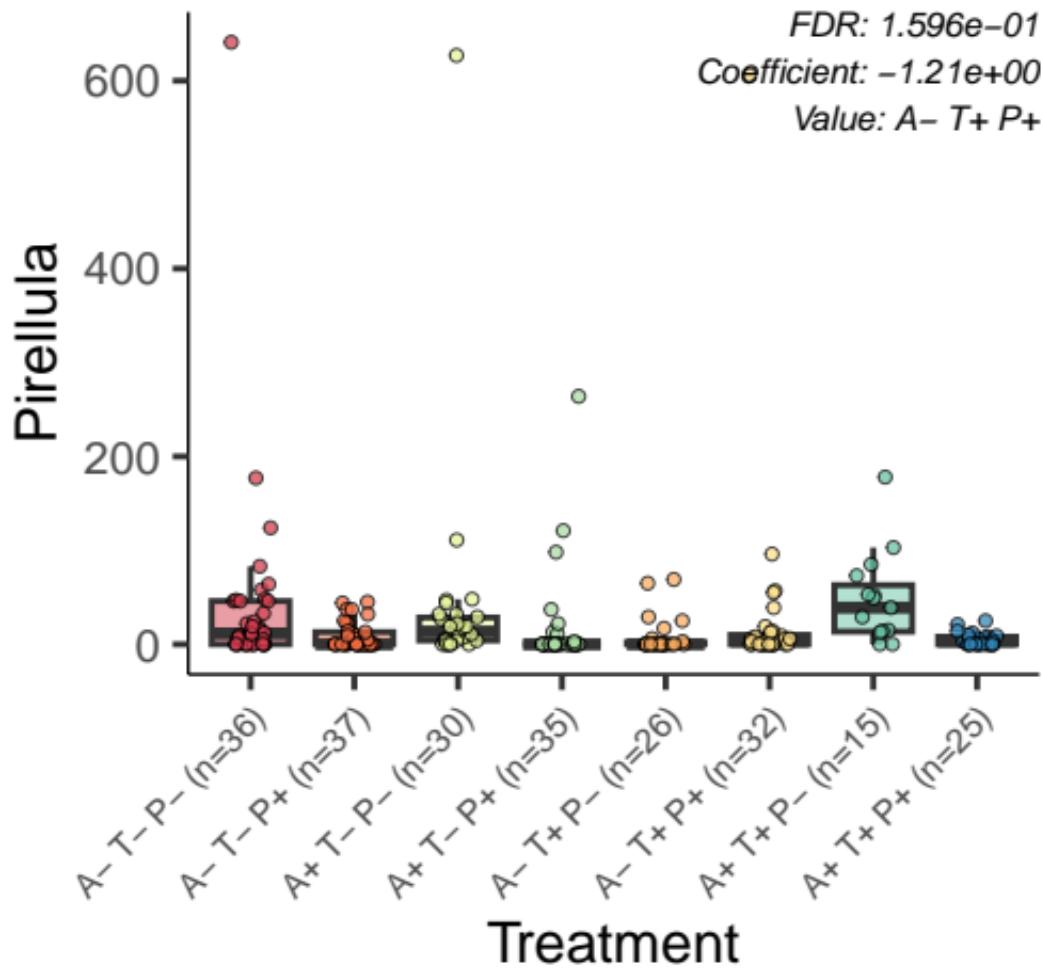


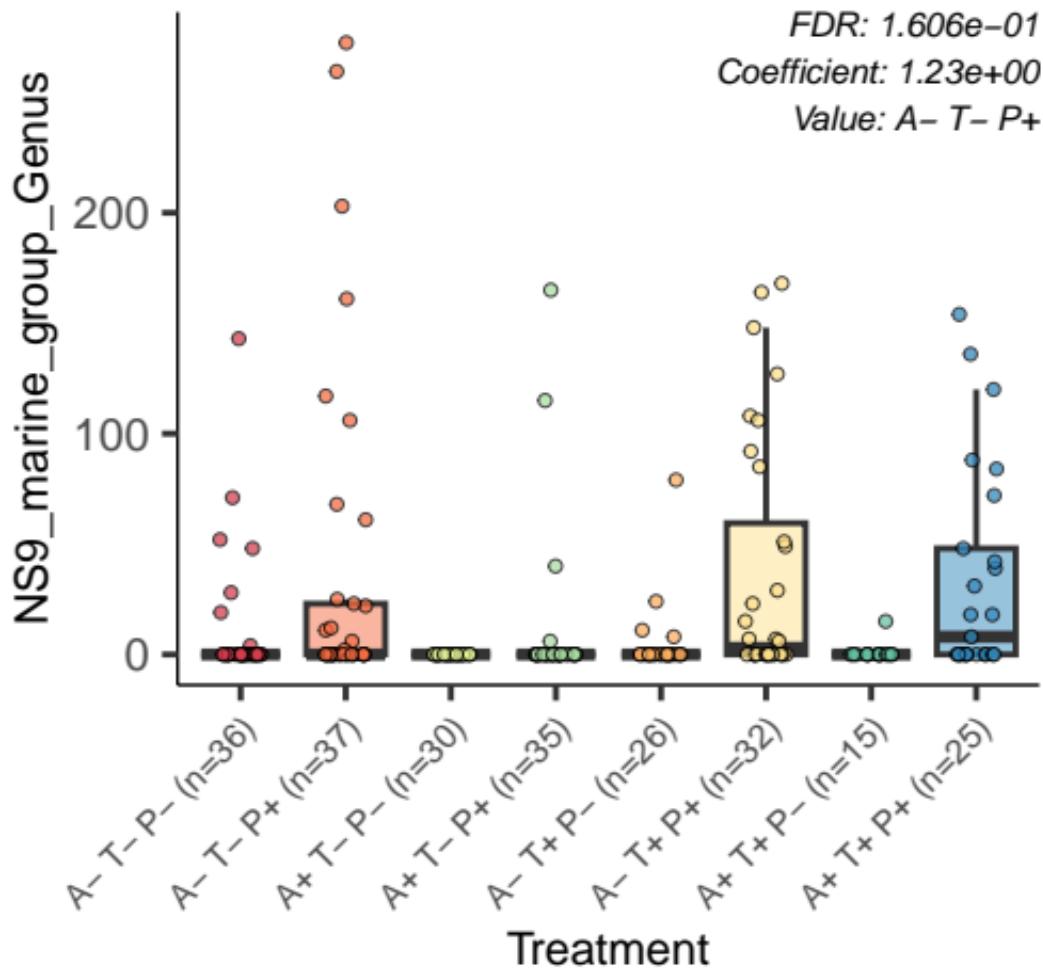


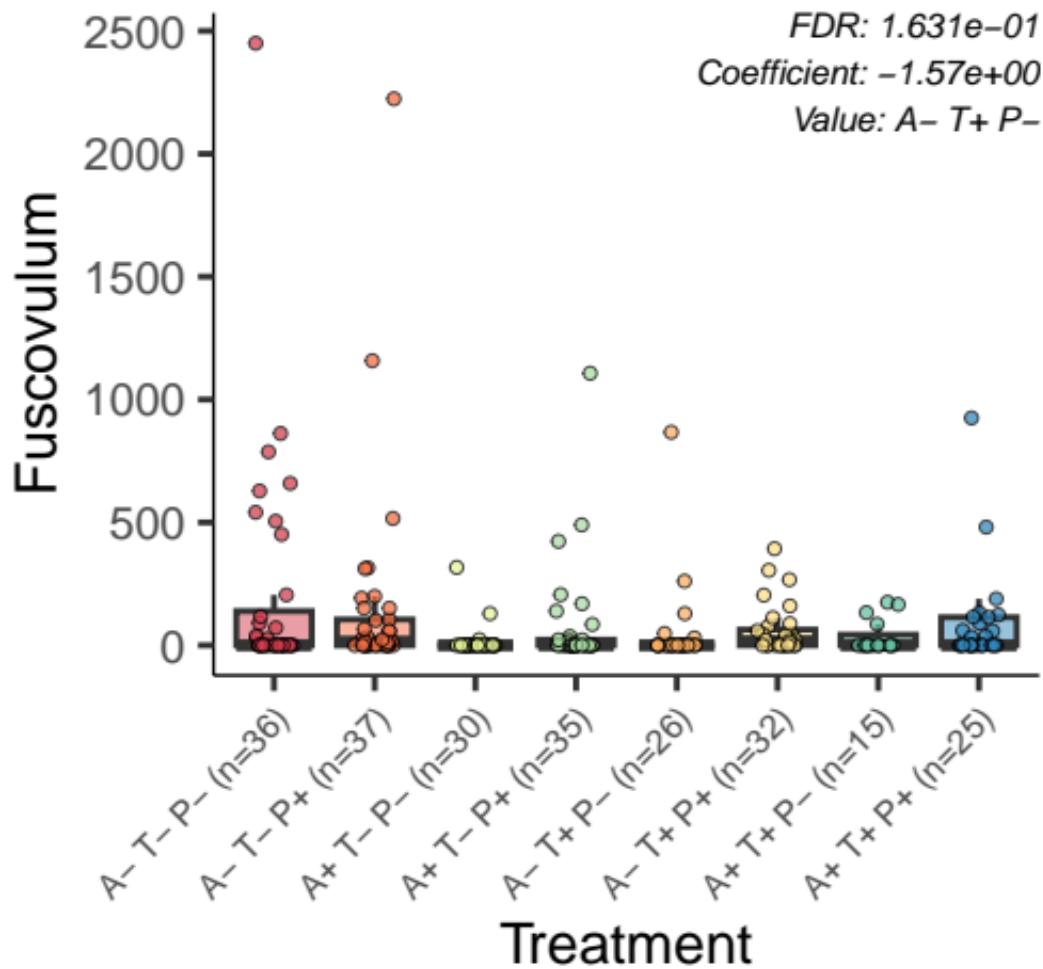


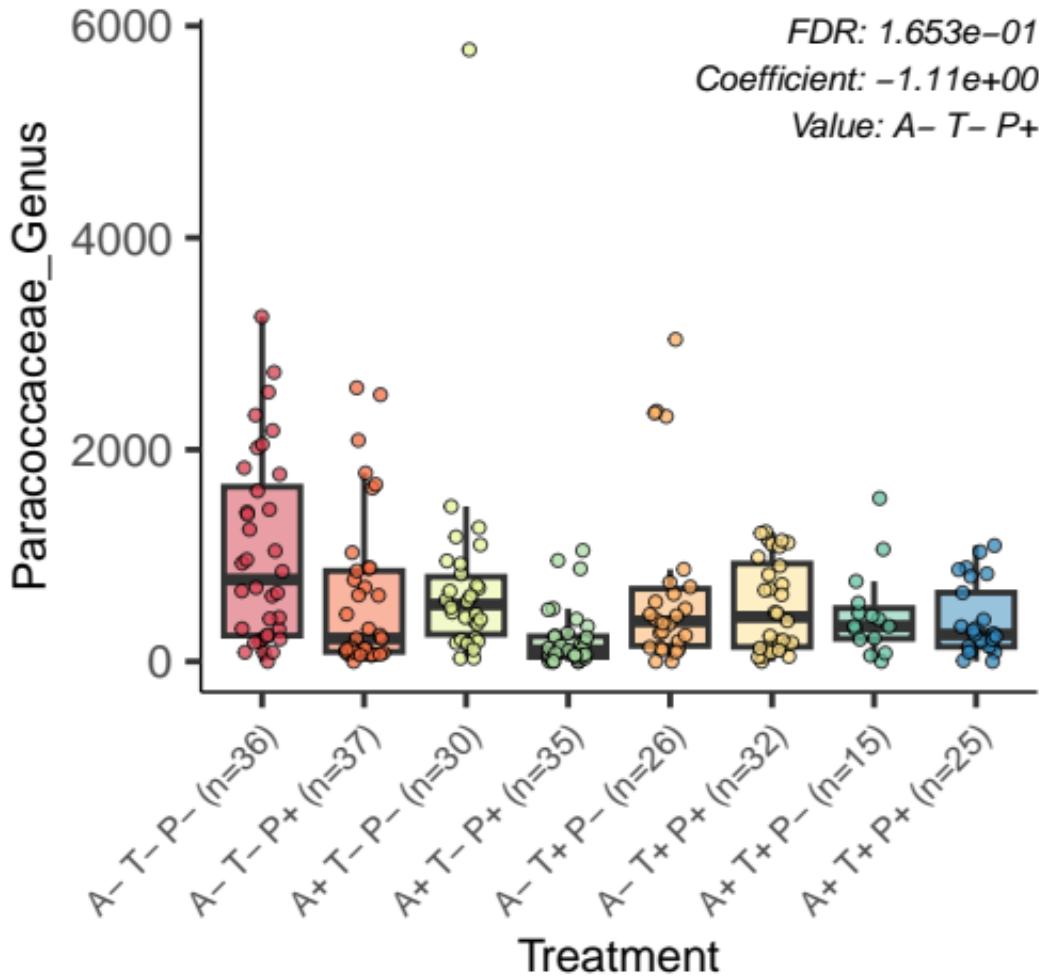




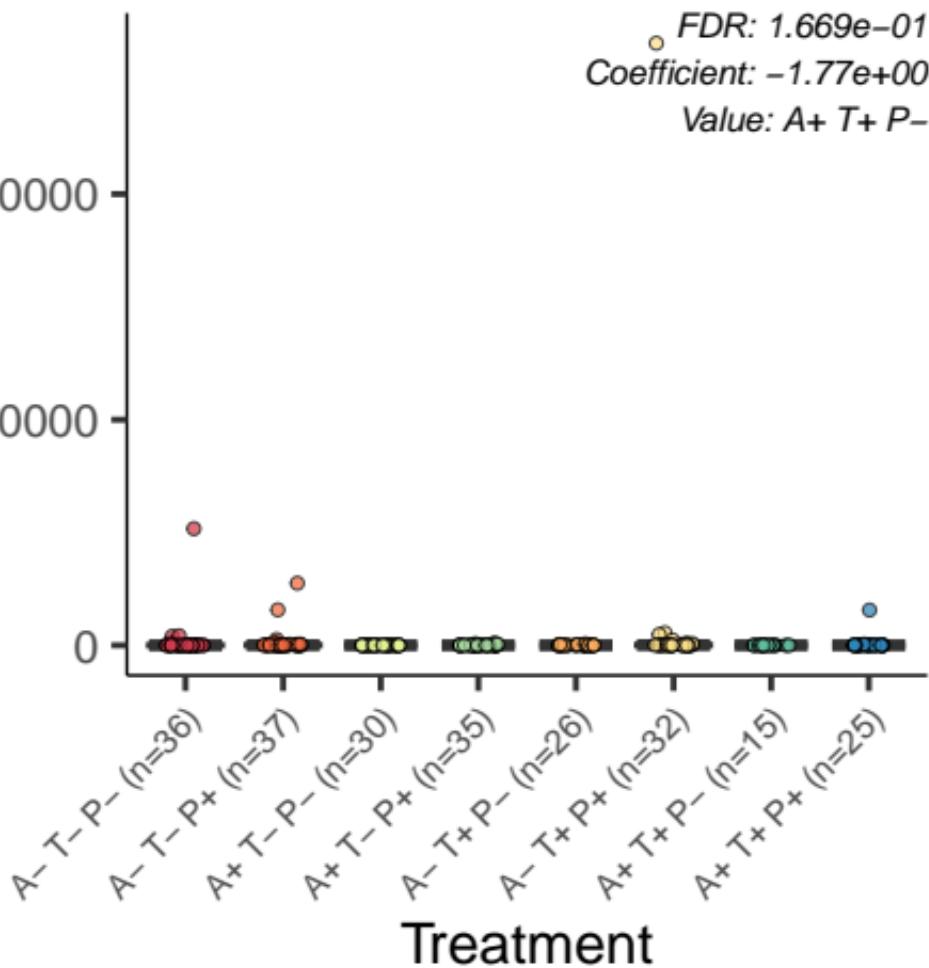


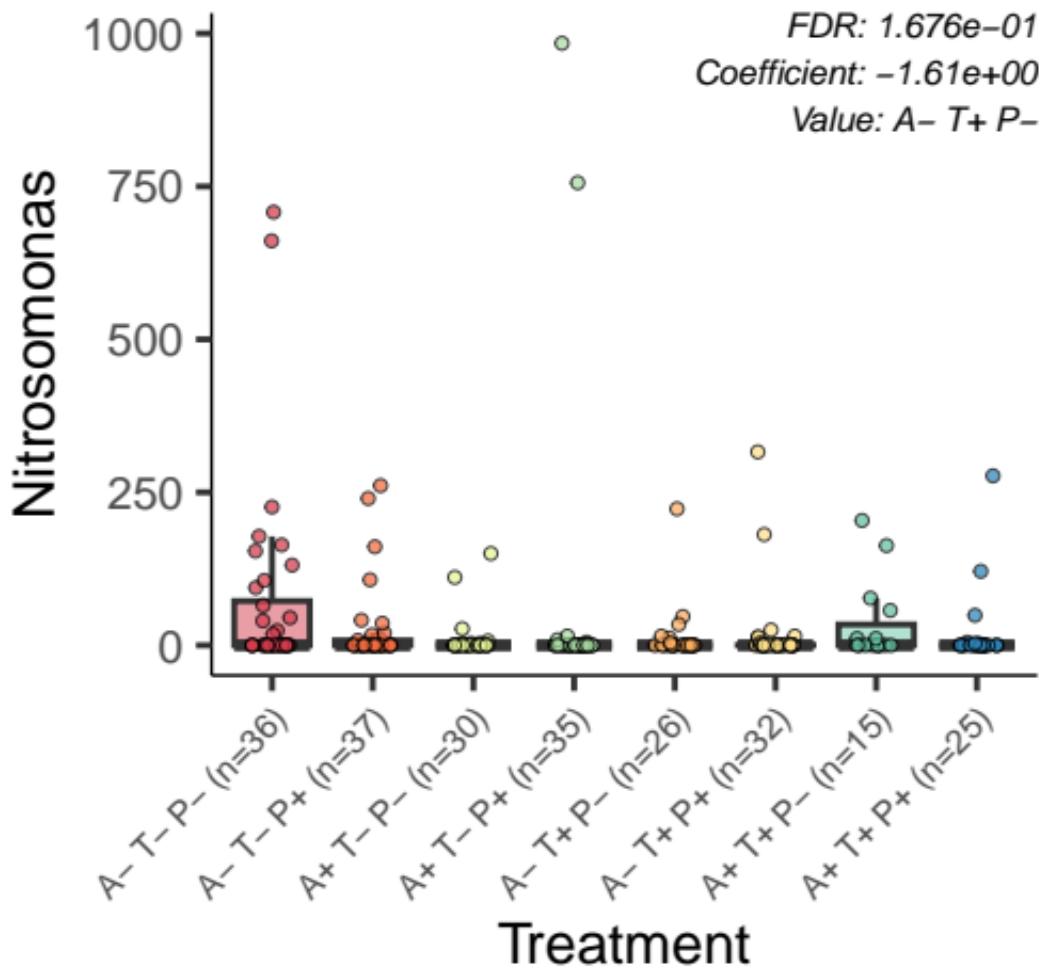


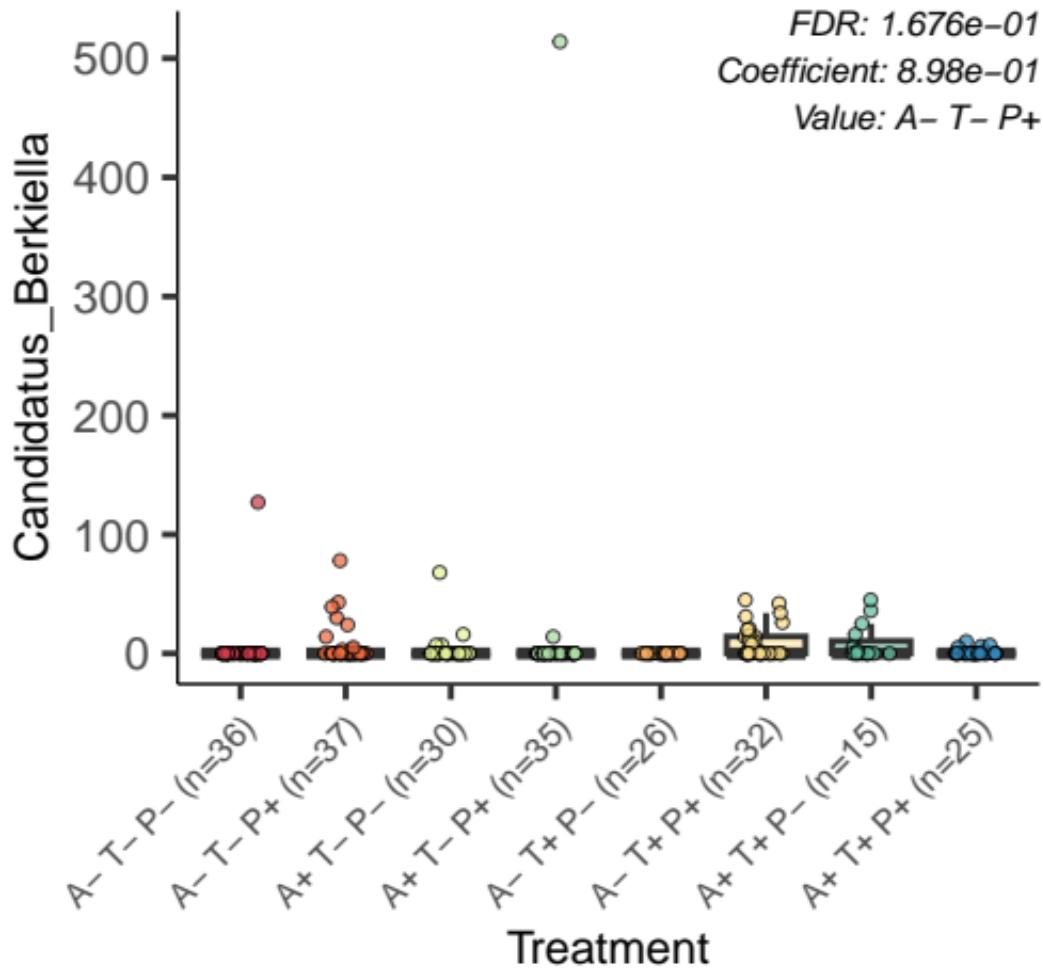


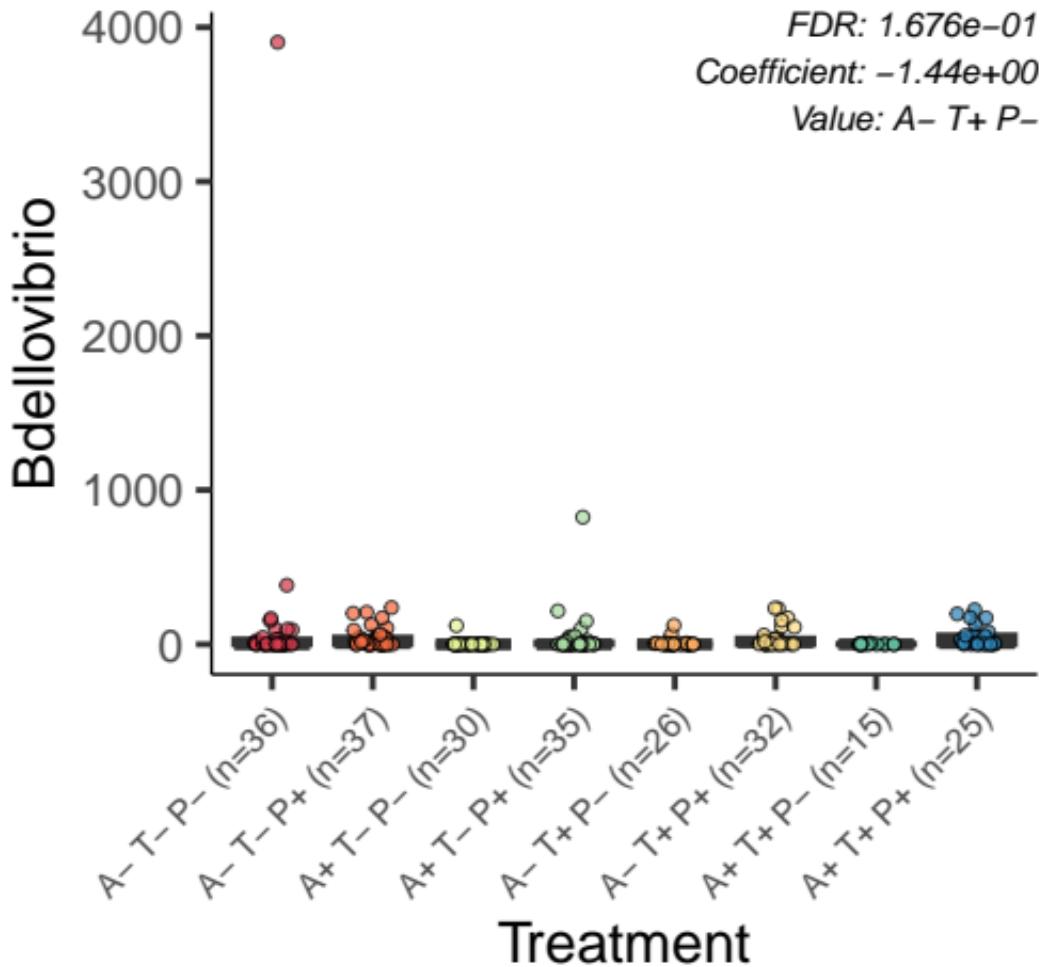


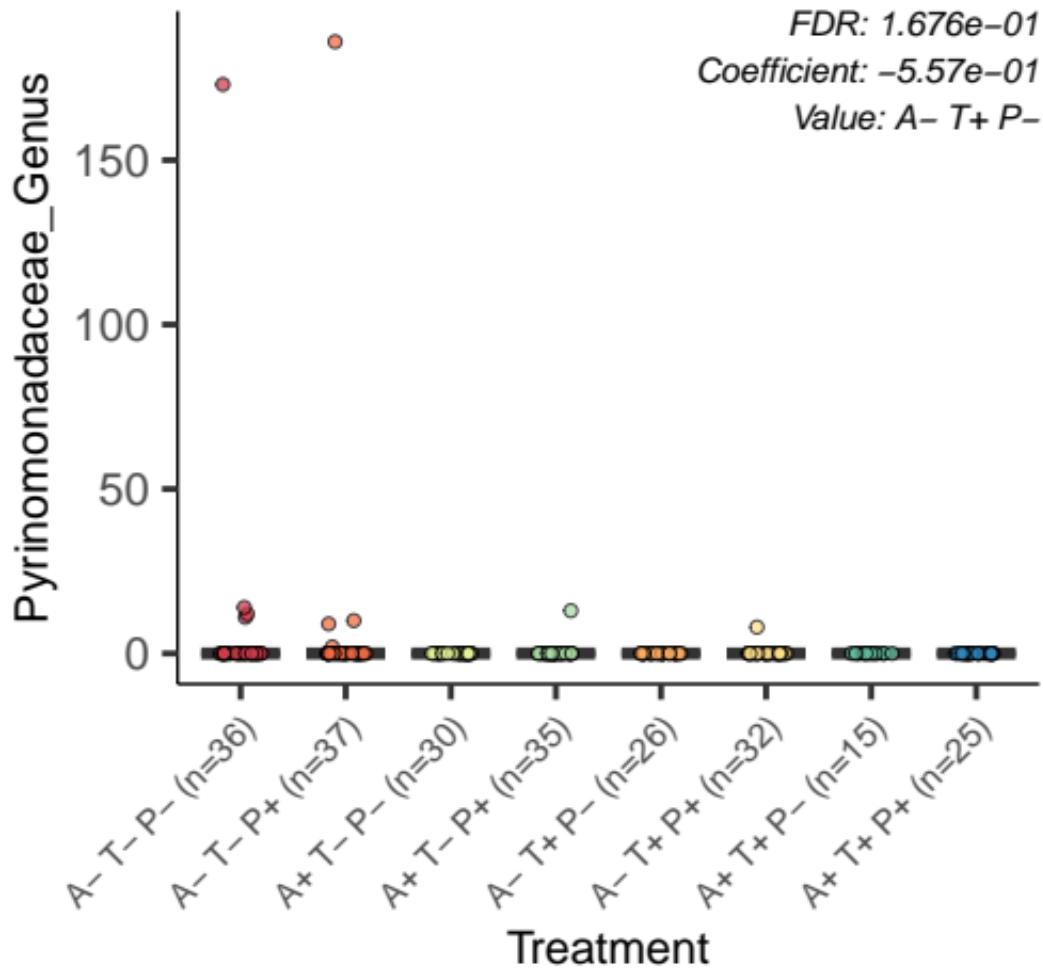
Pseudoduganella

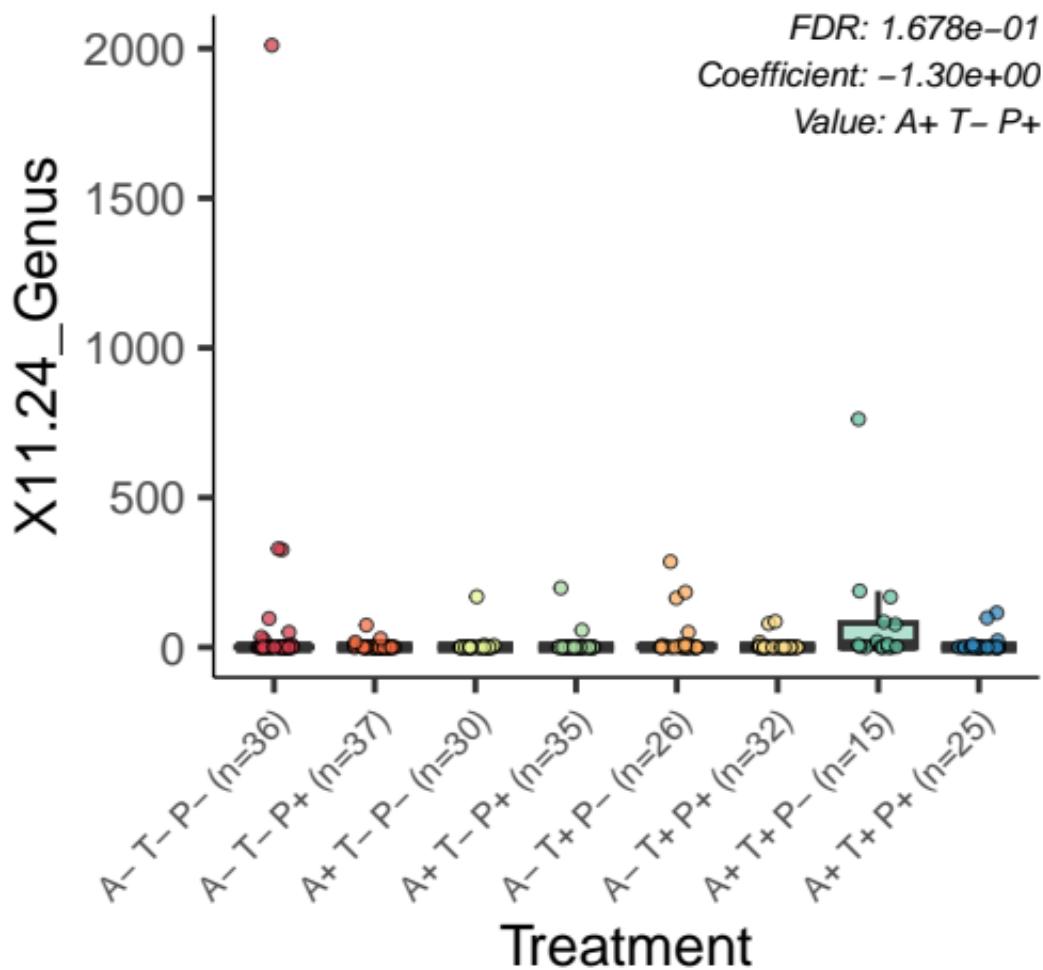


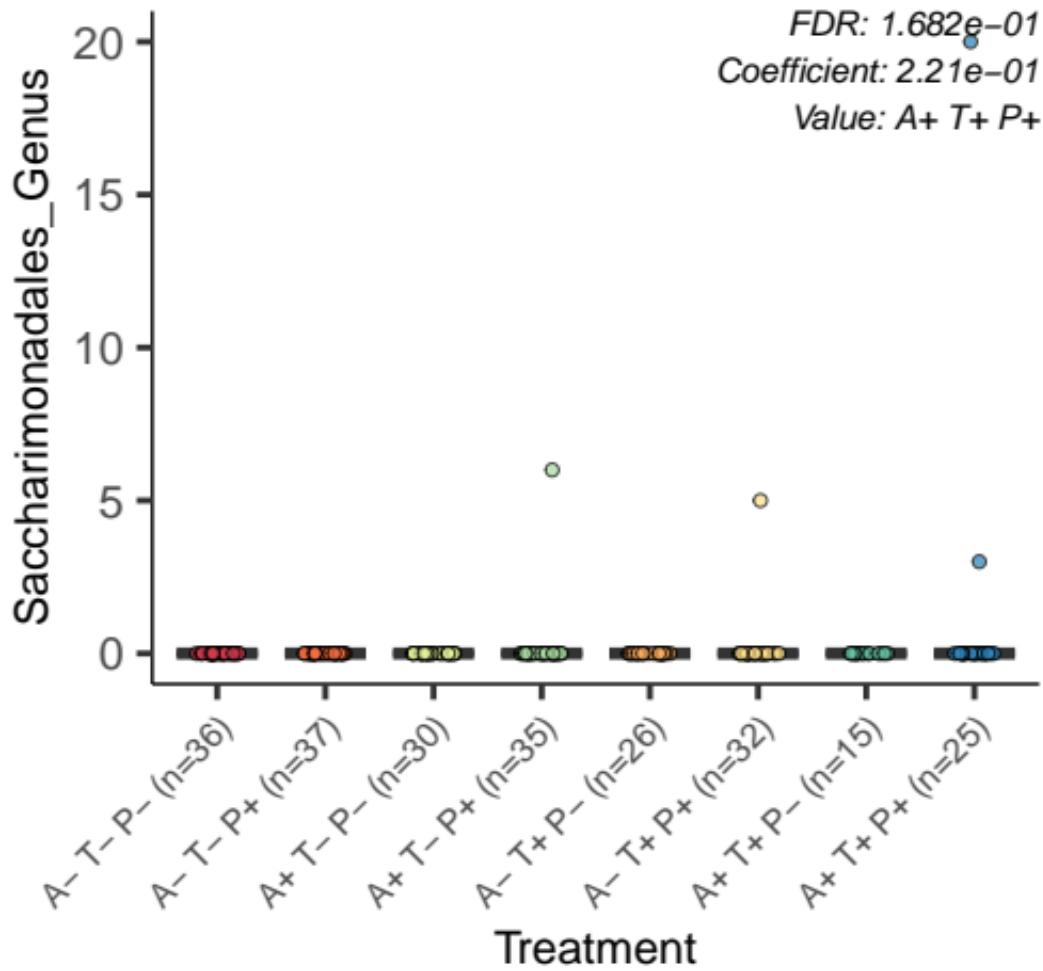


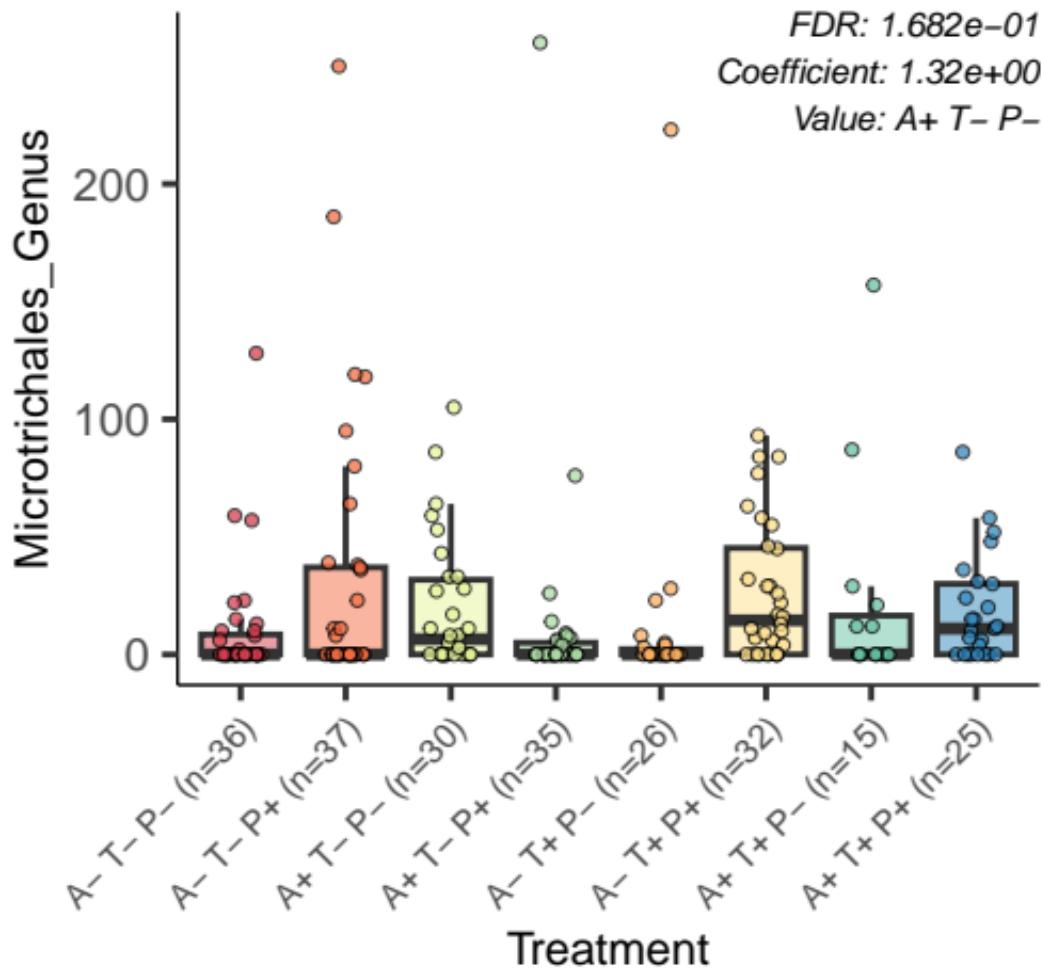


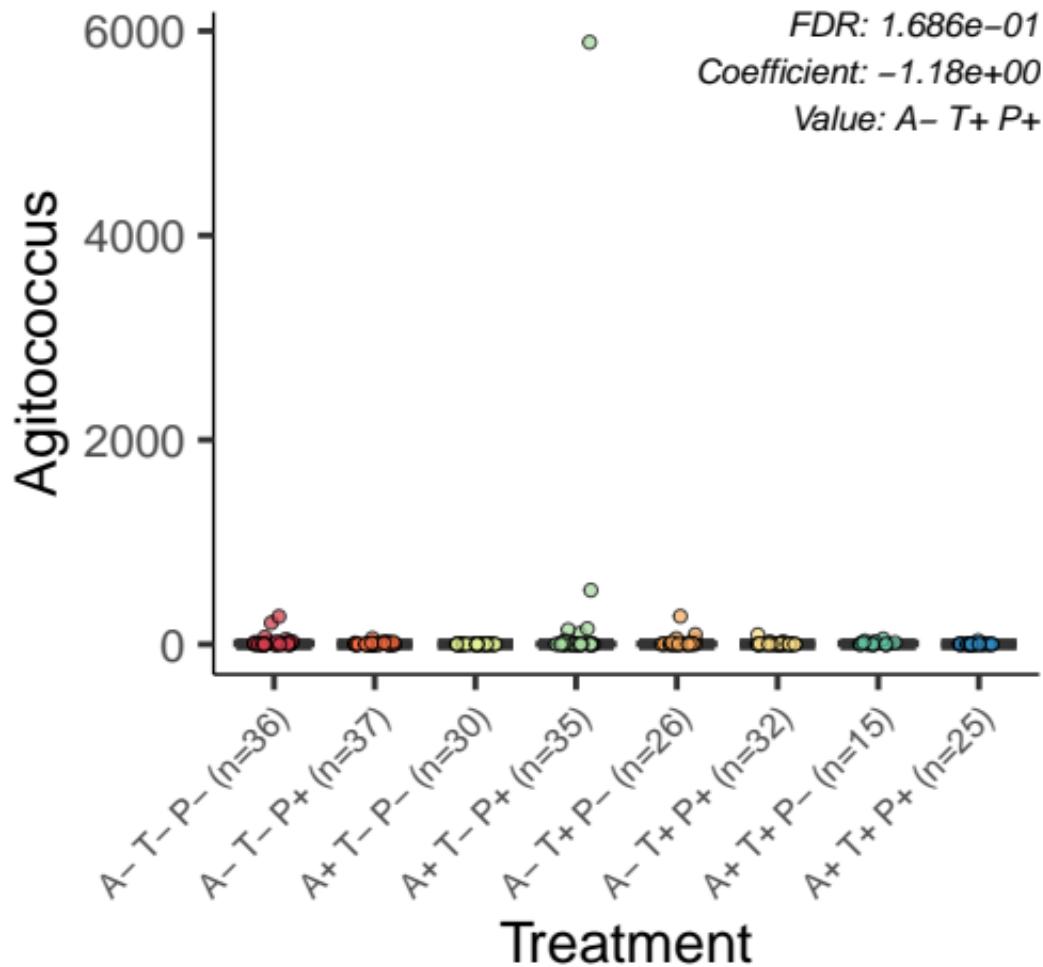


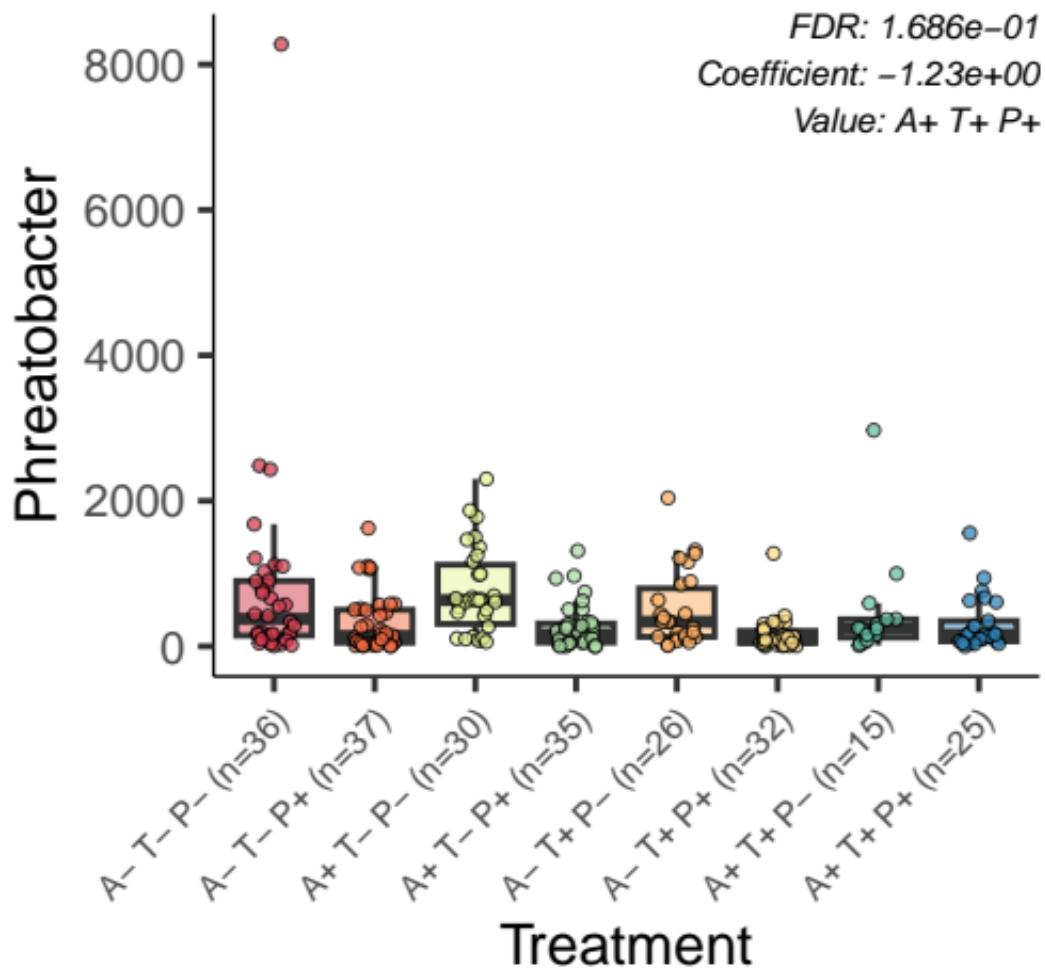


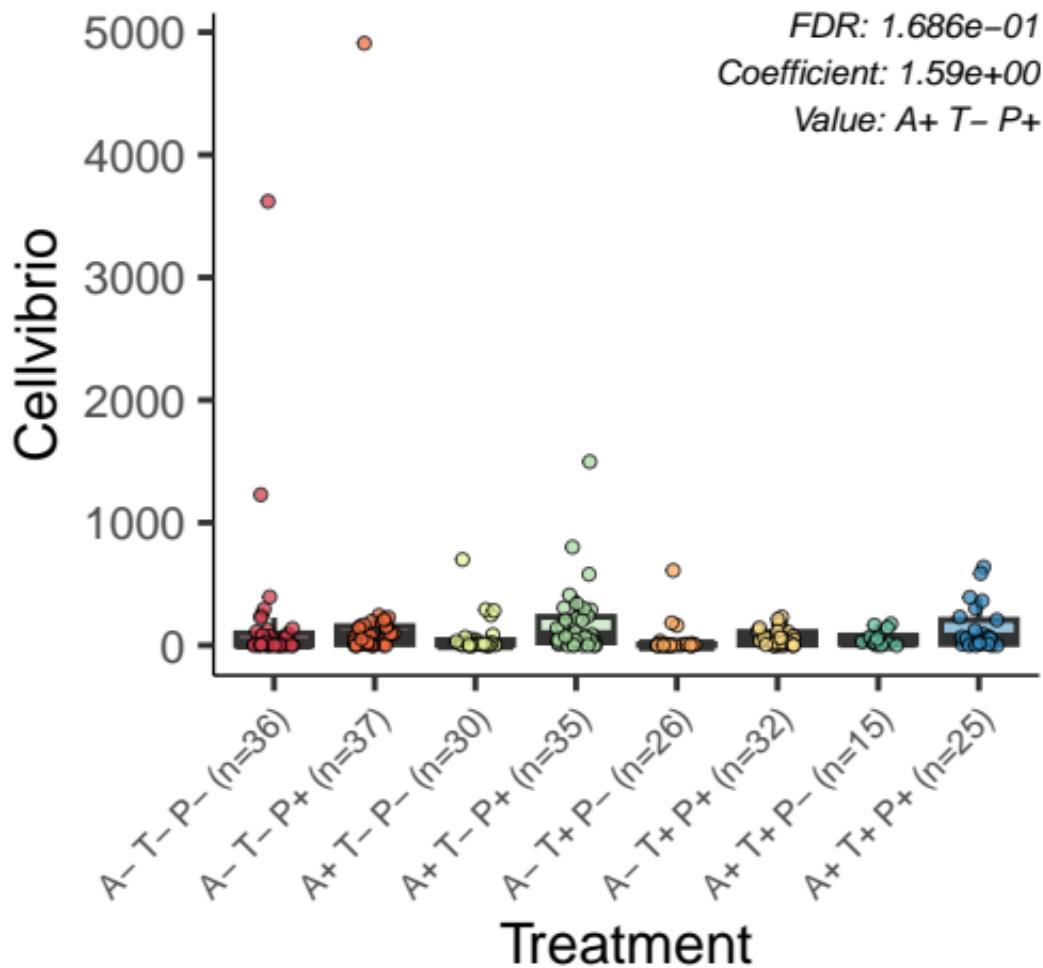


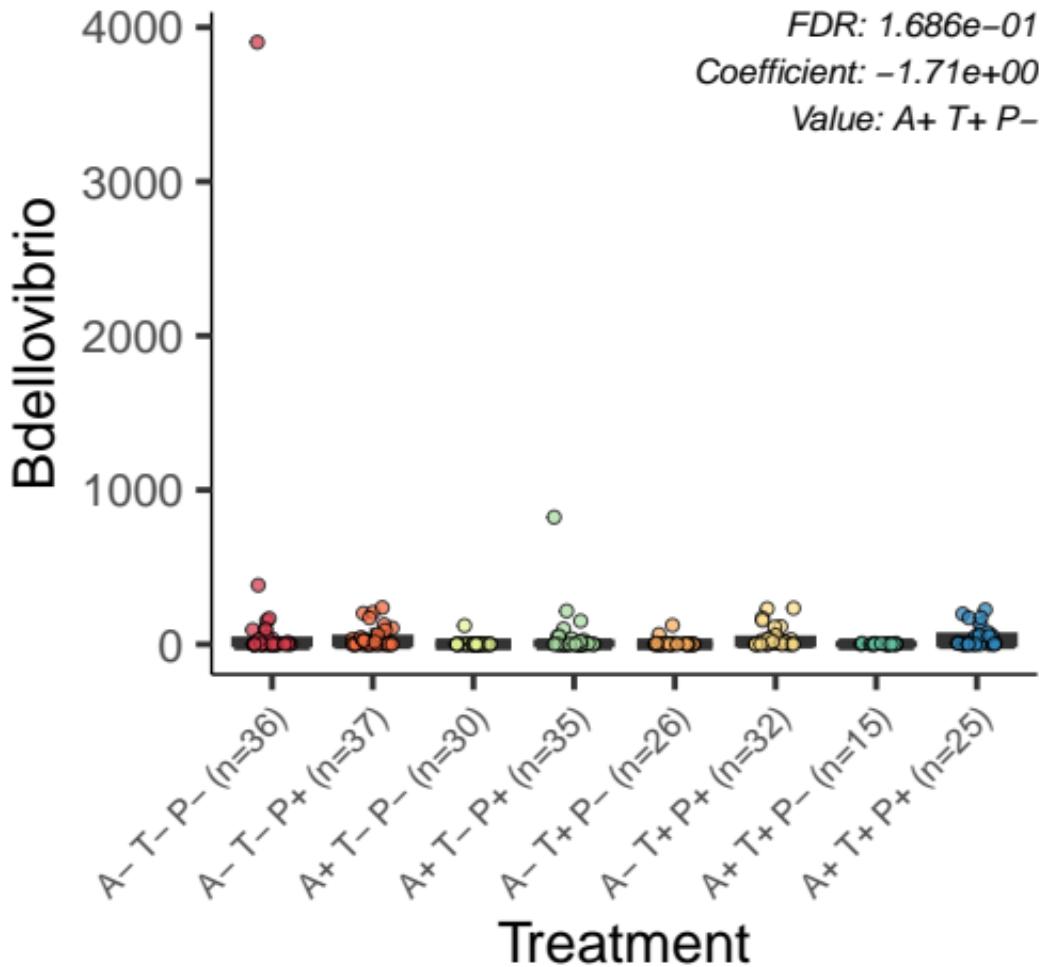


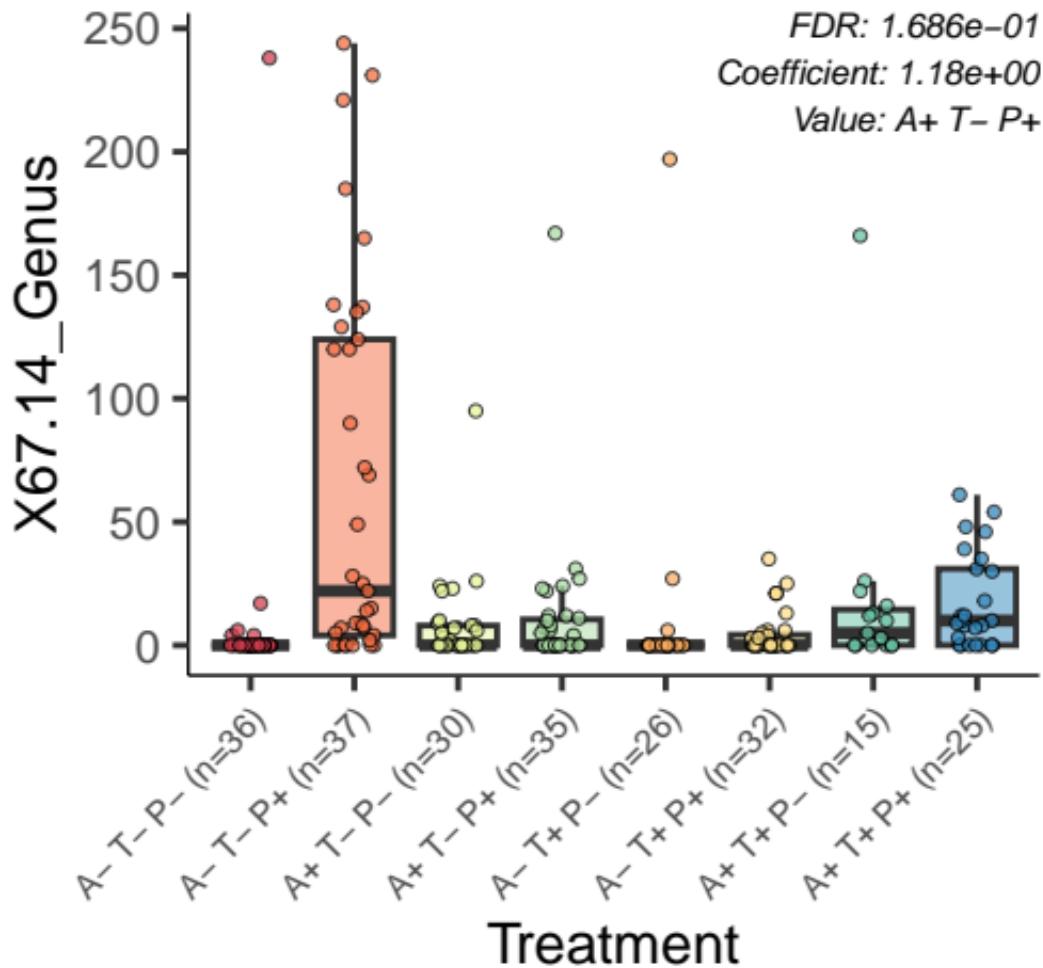


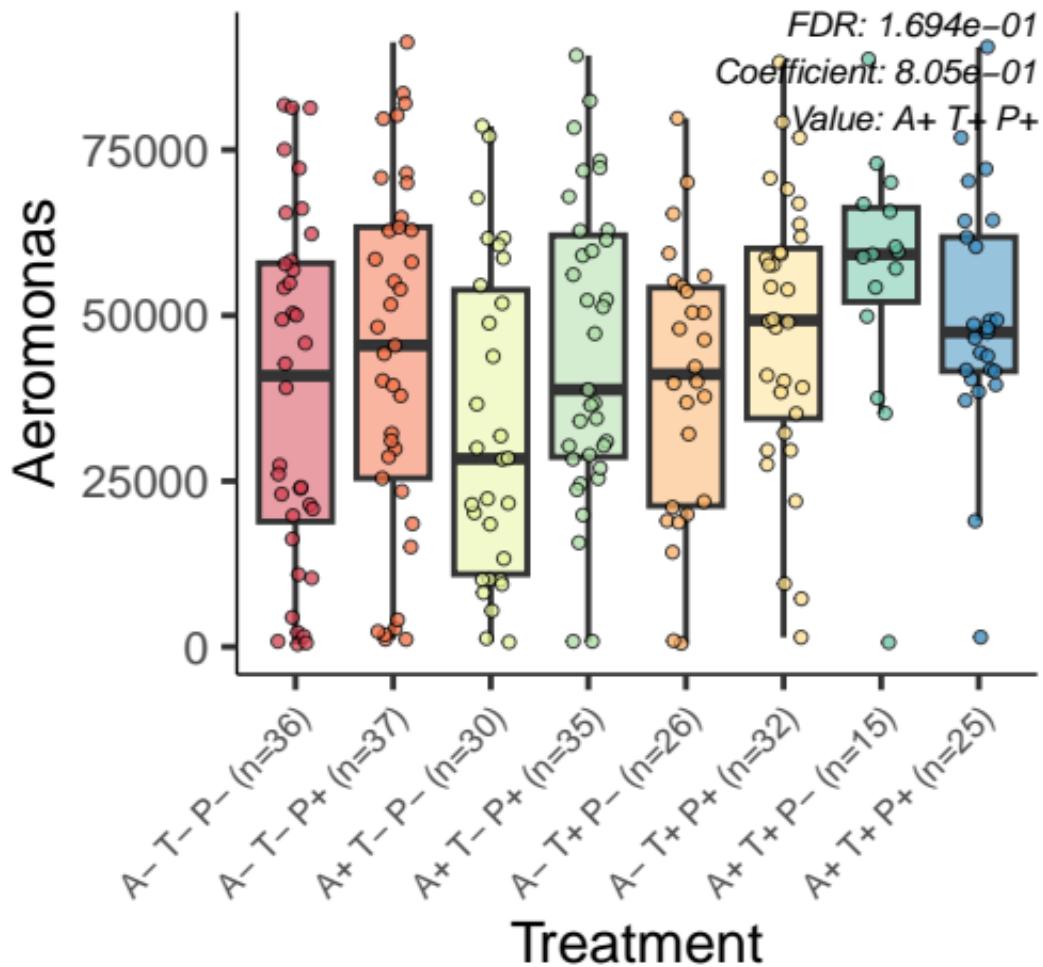




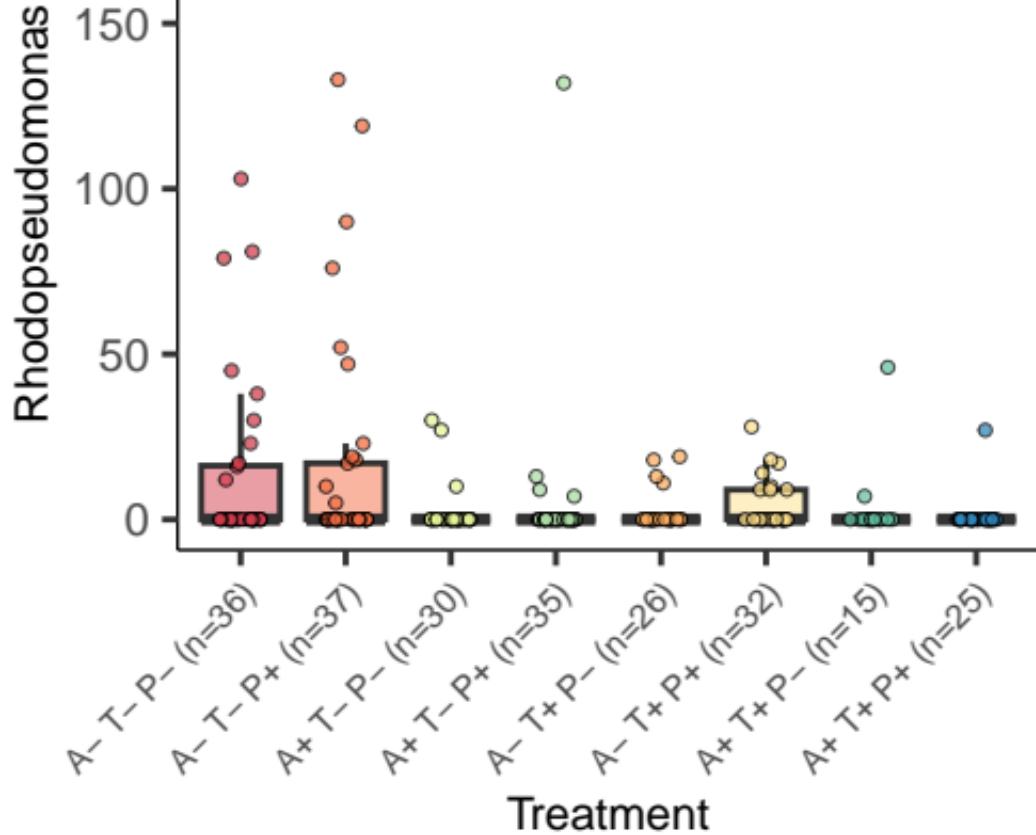


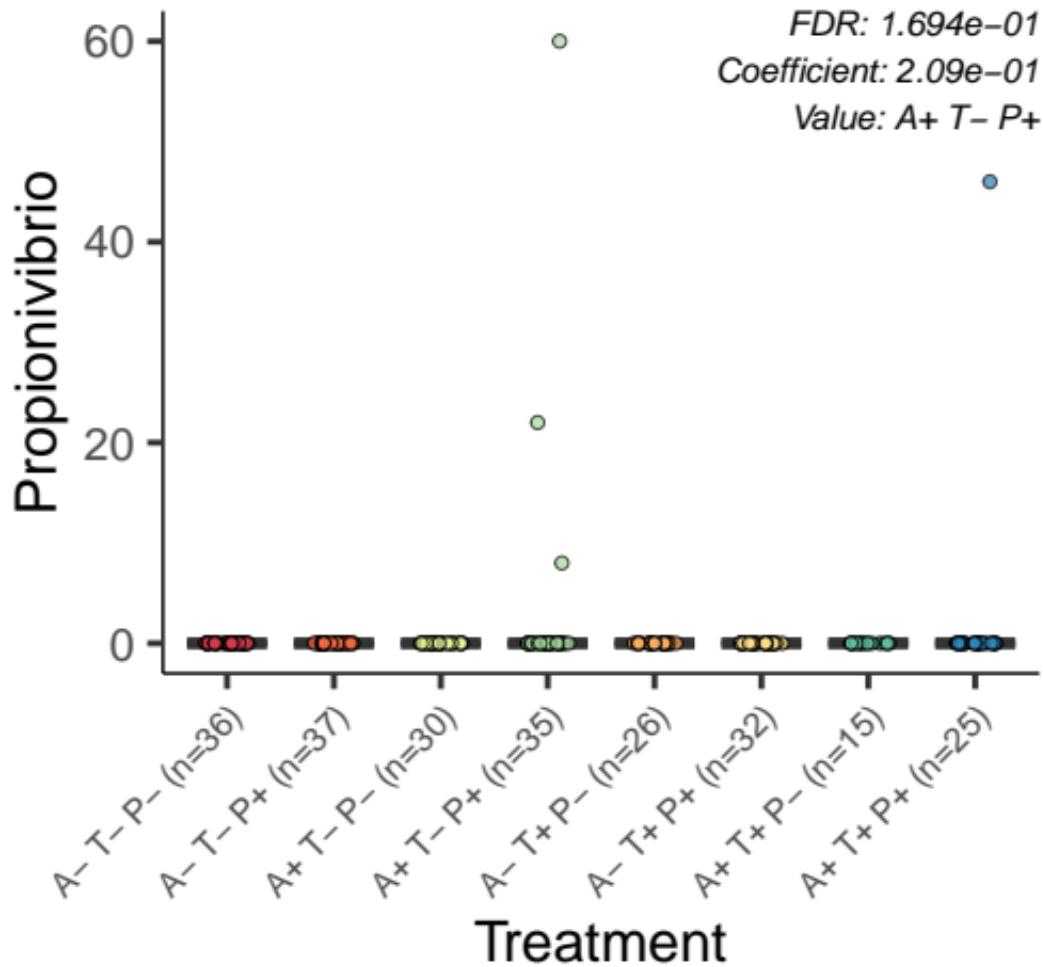


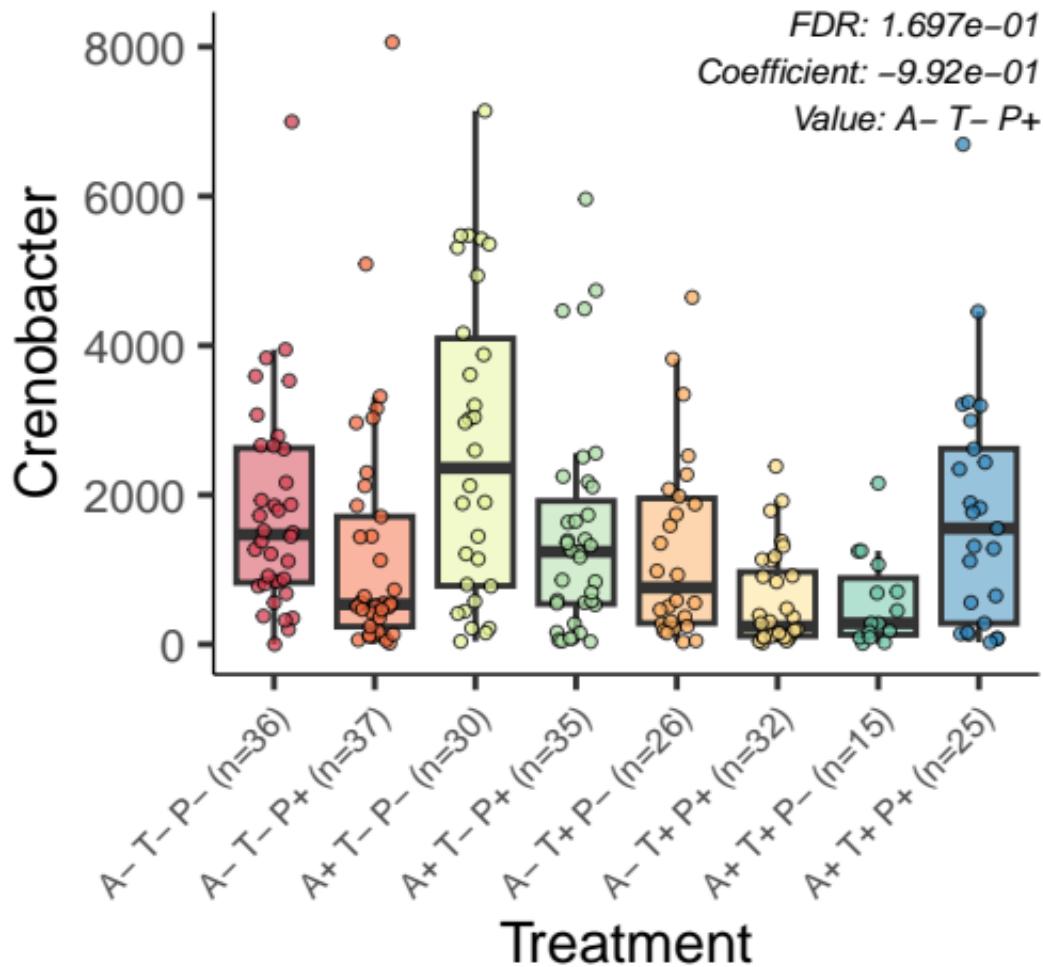


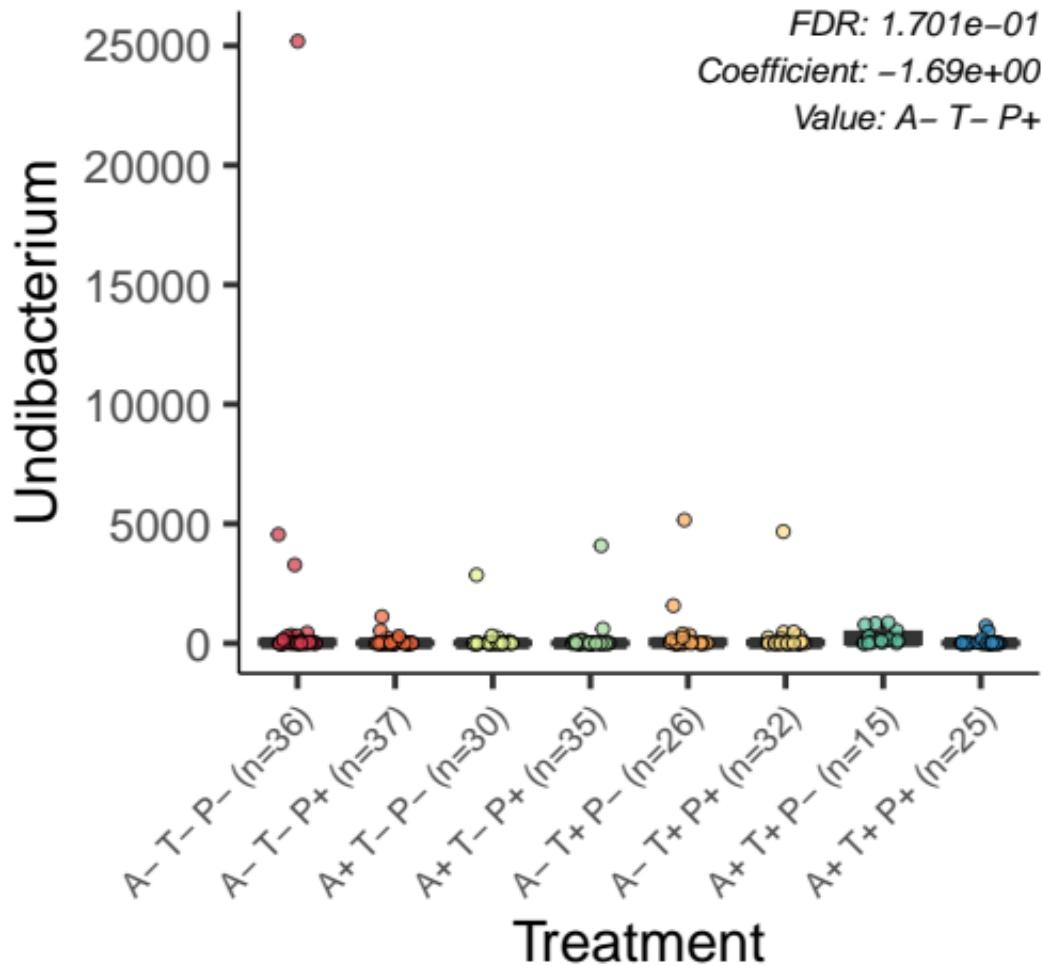


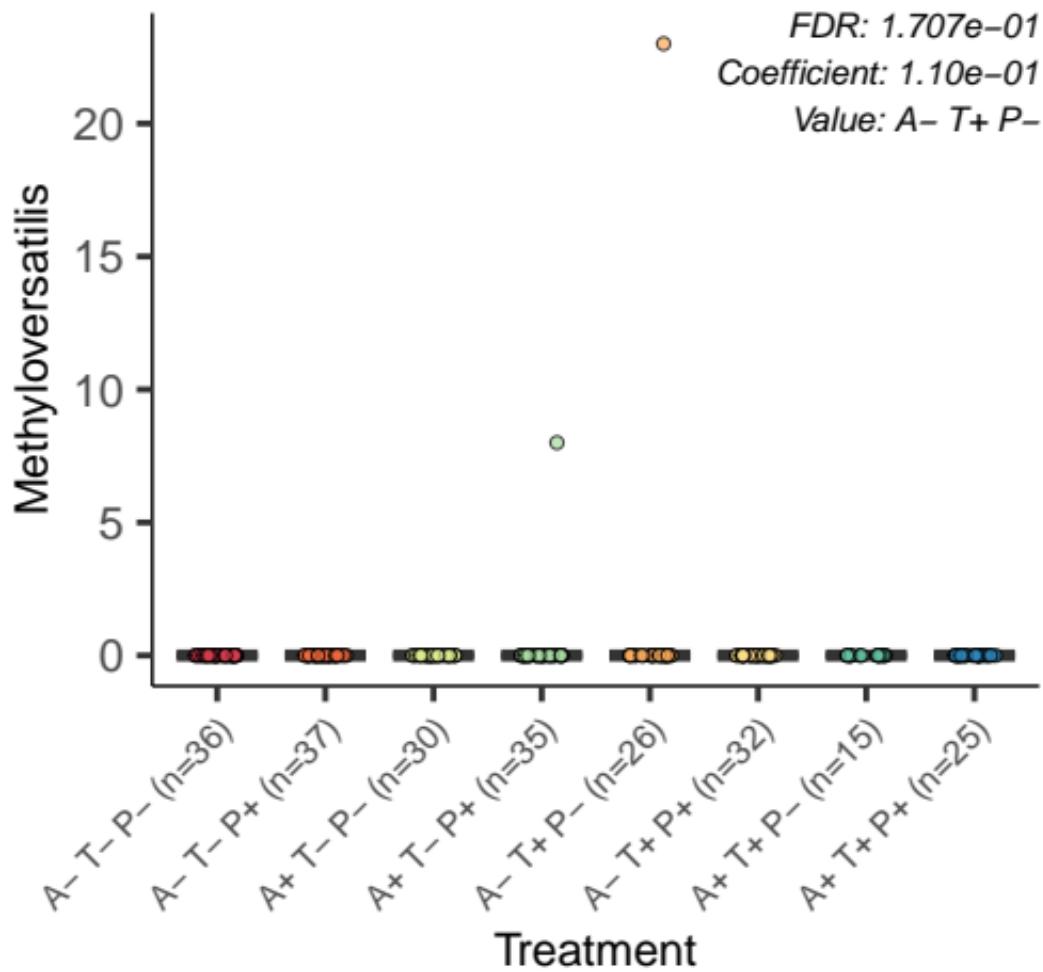
FDR: 1.694e-01
Coefficient: -7.83e-01
Value: $A_- T_+ P_-$

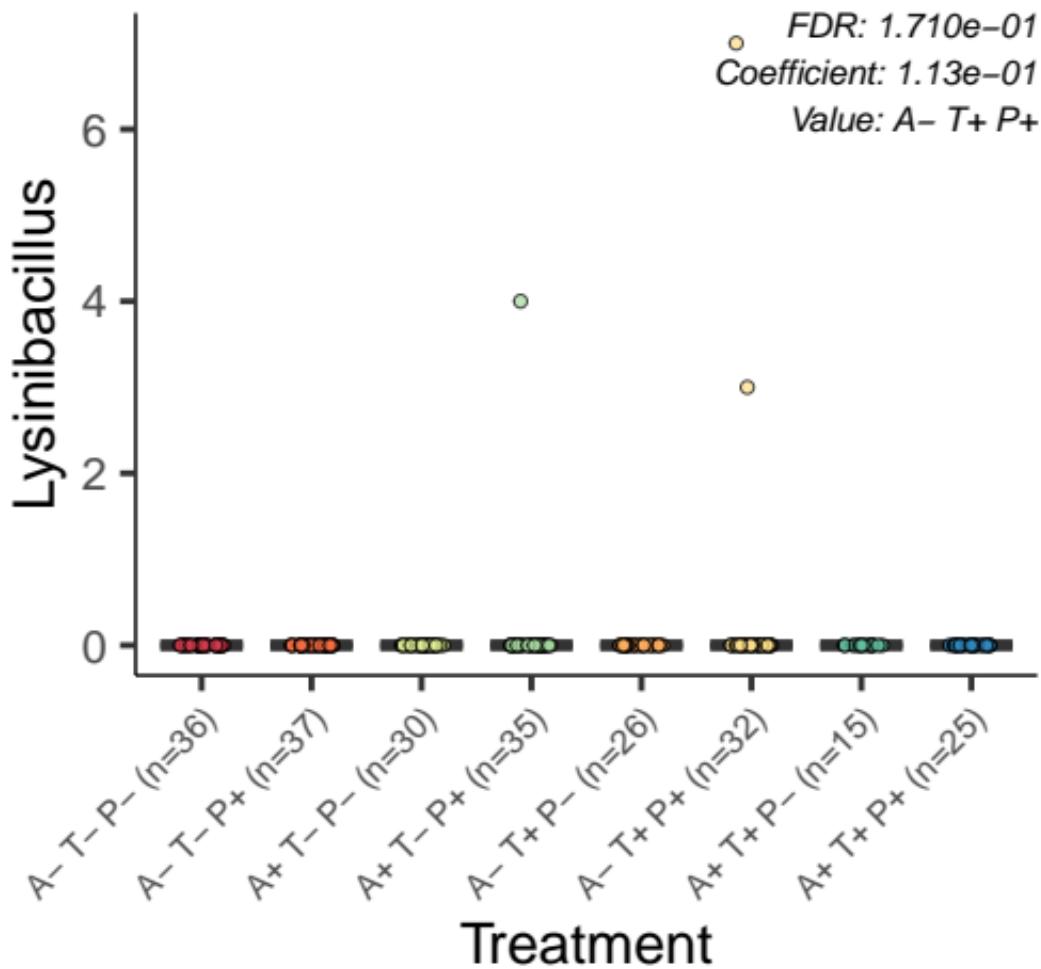


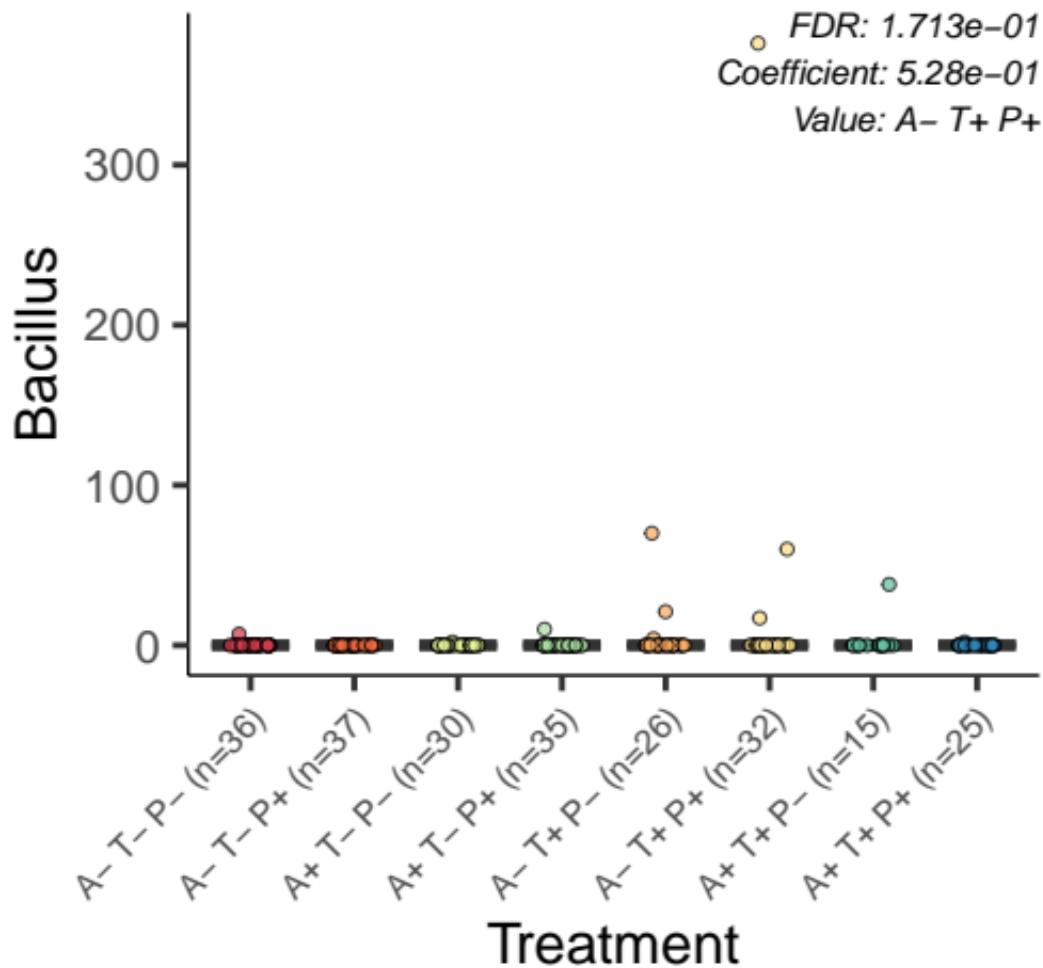


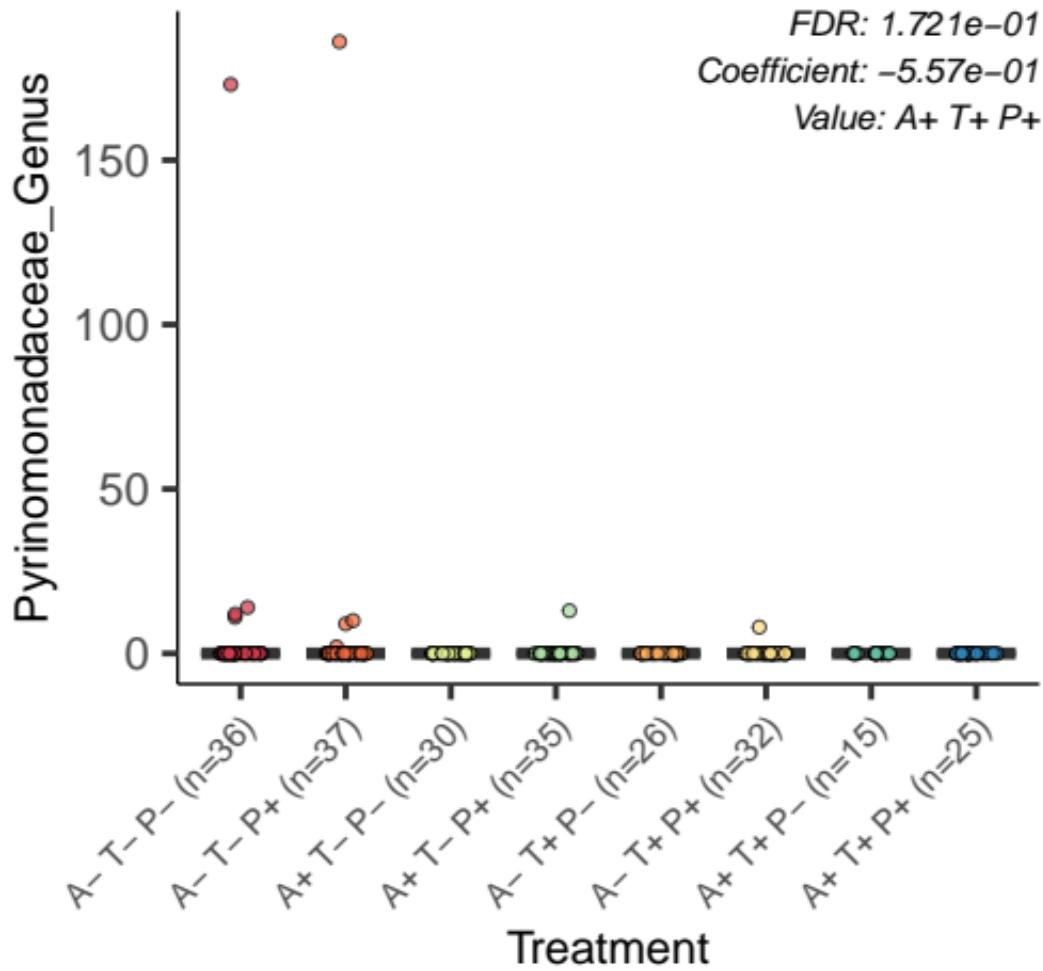


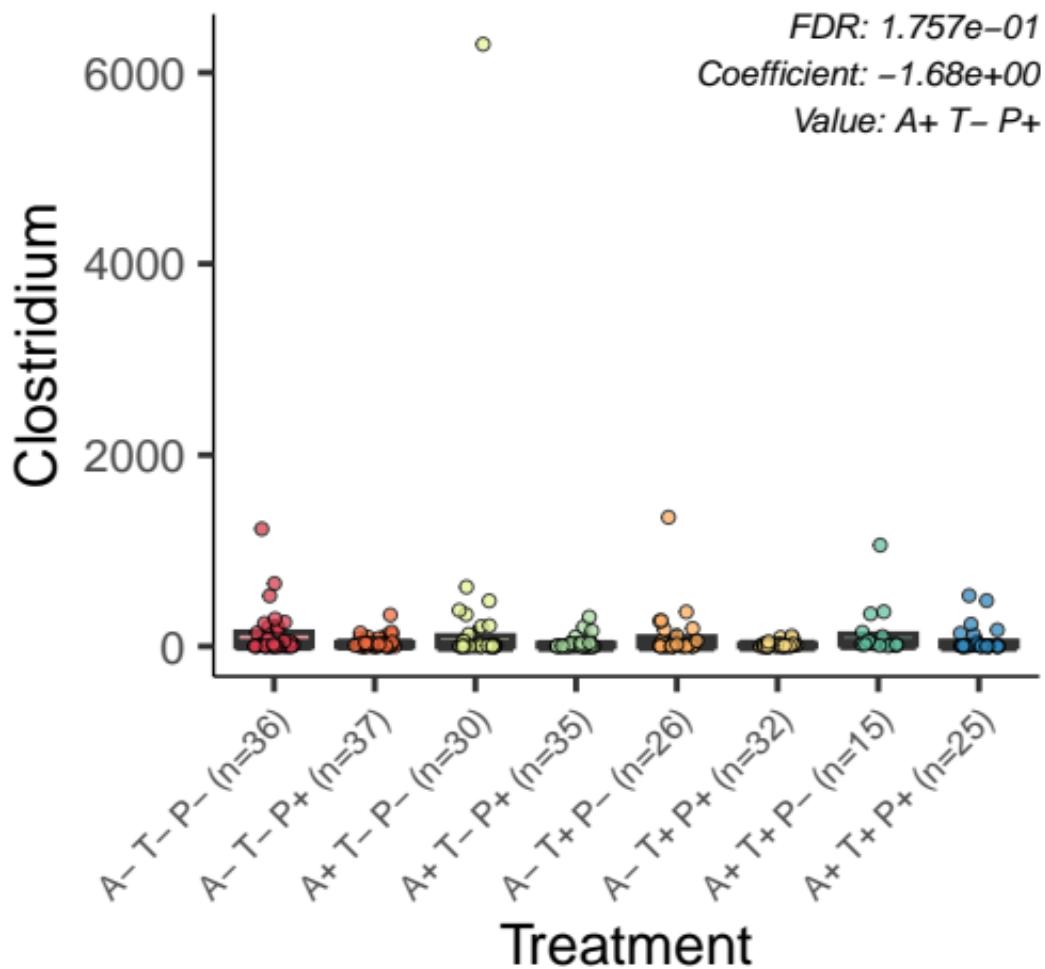


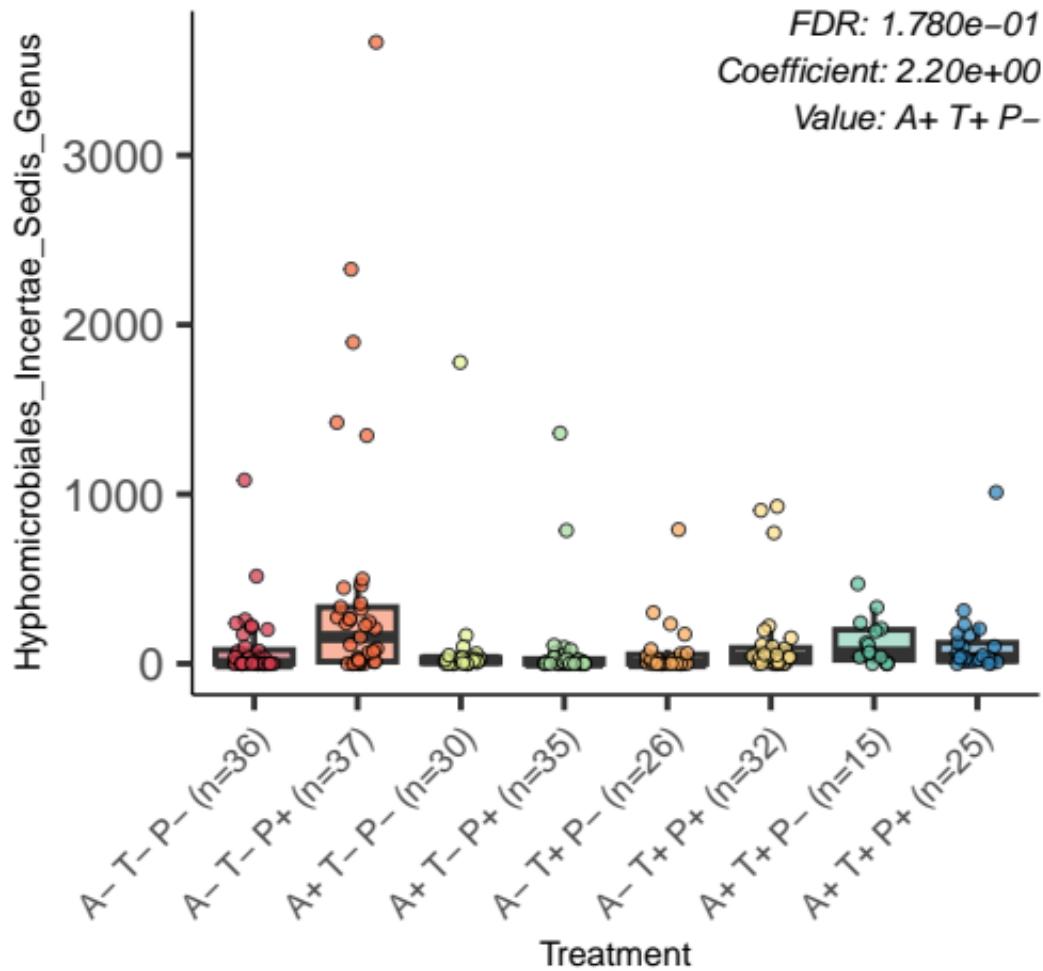


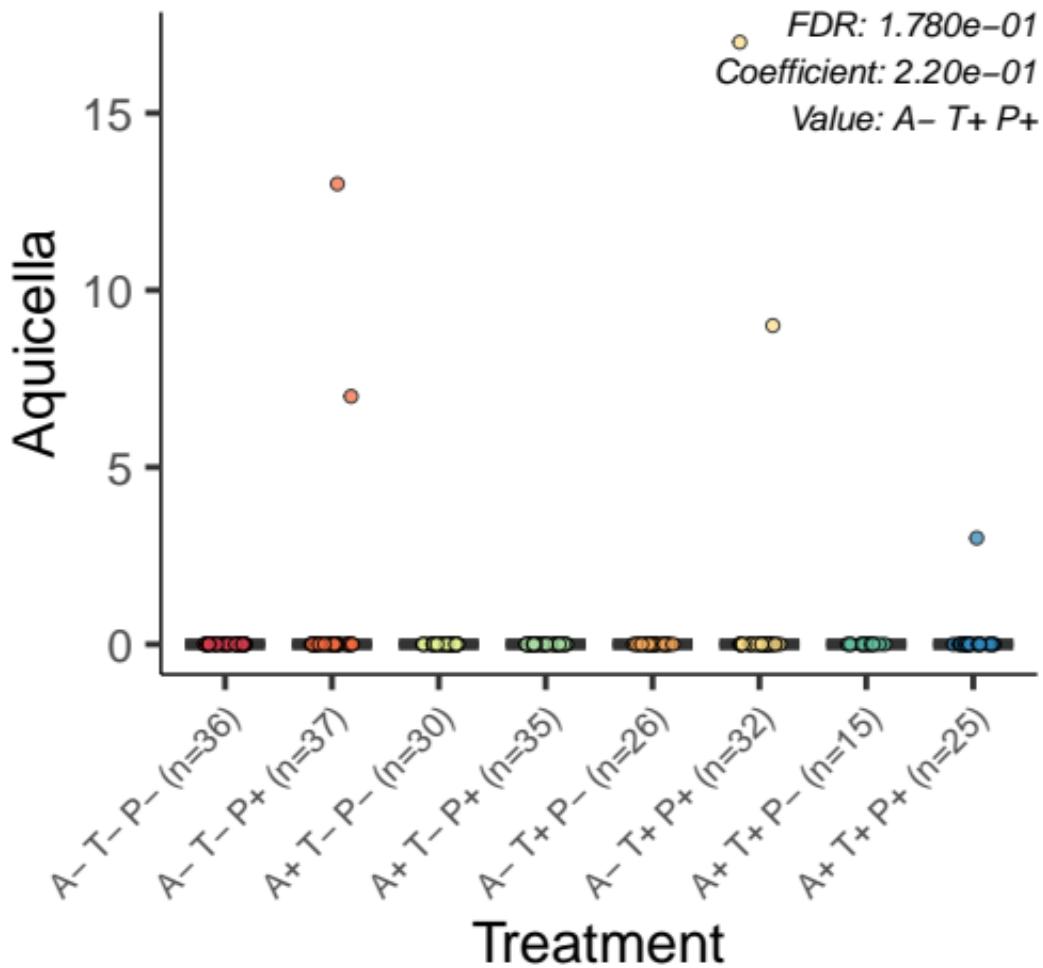


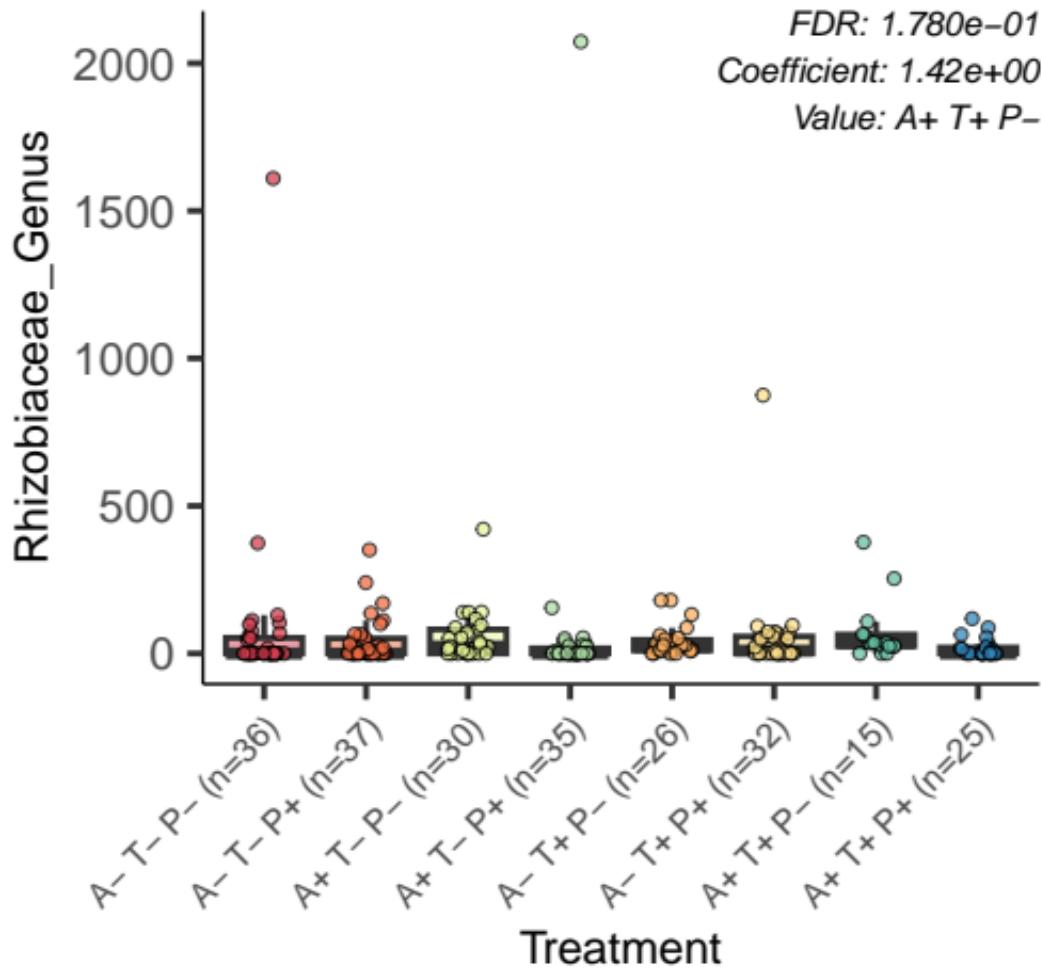


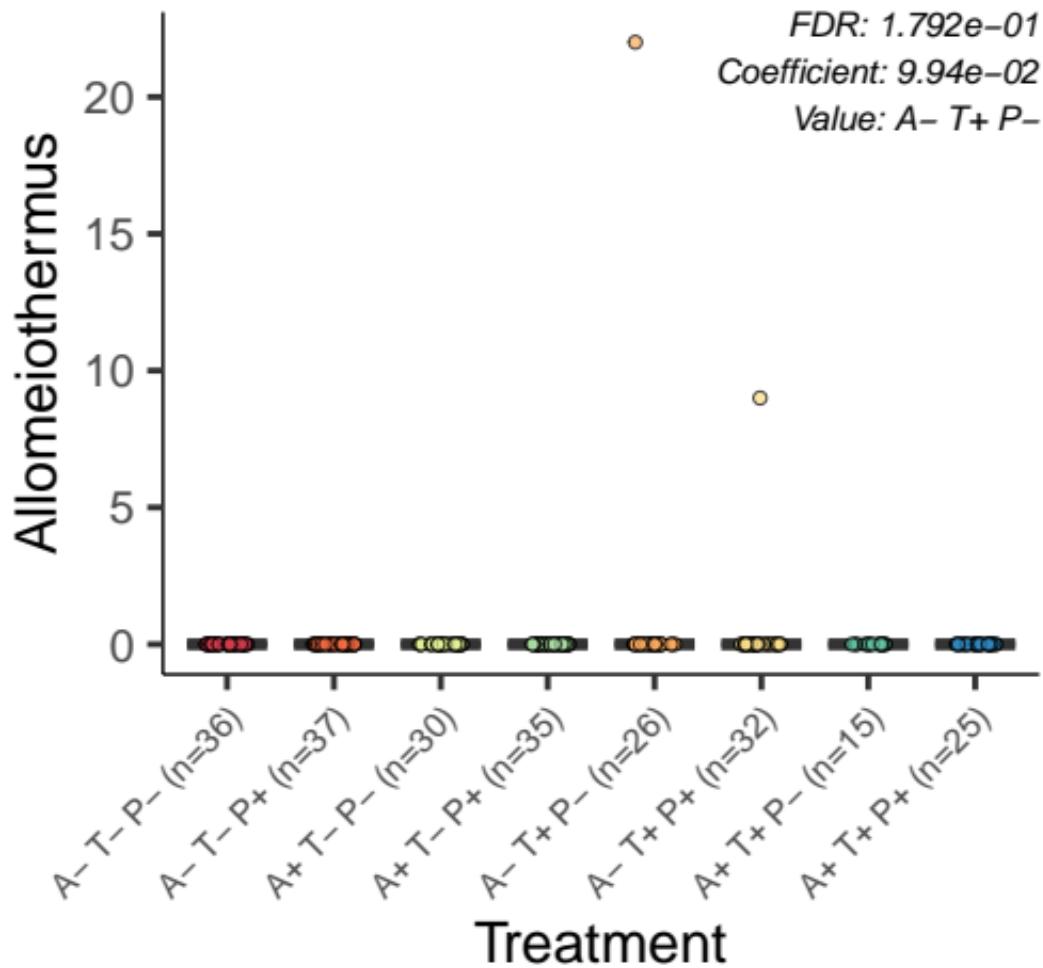


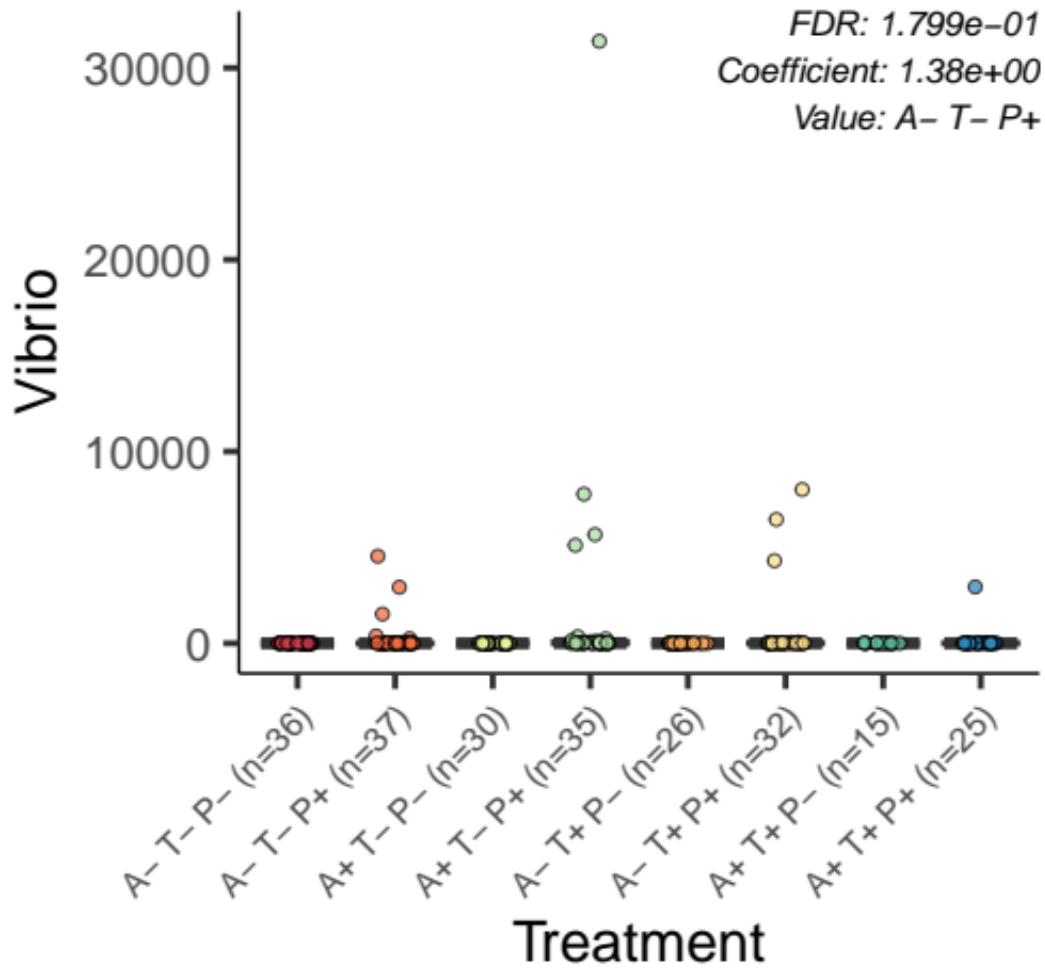


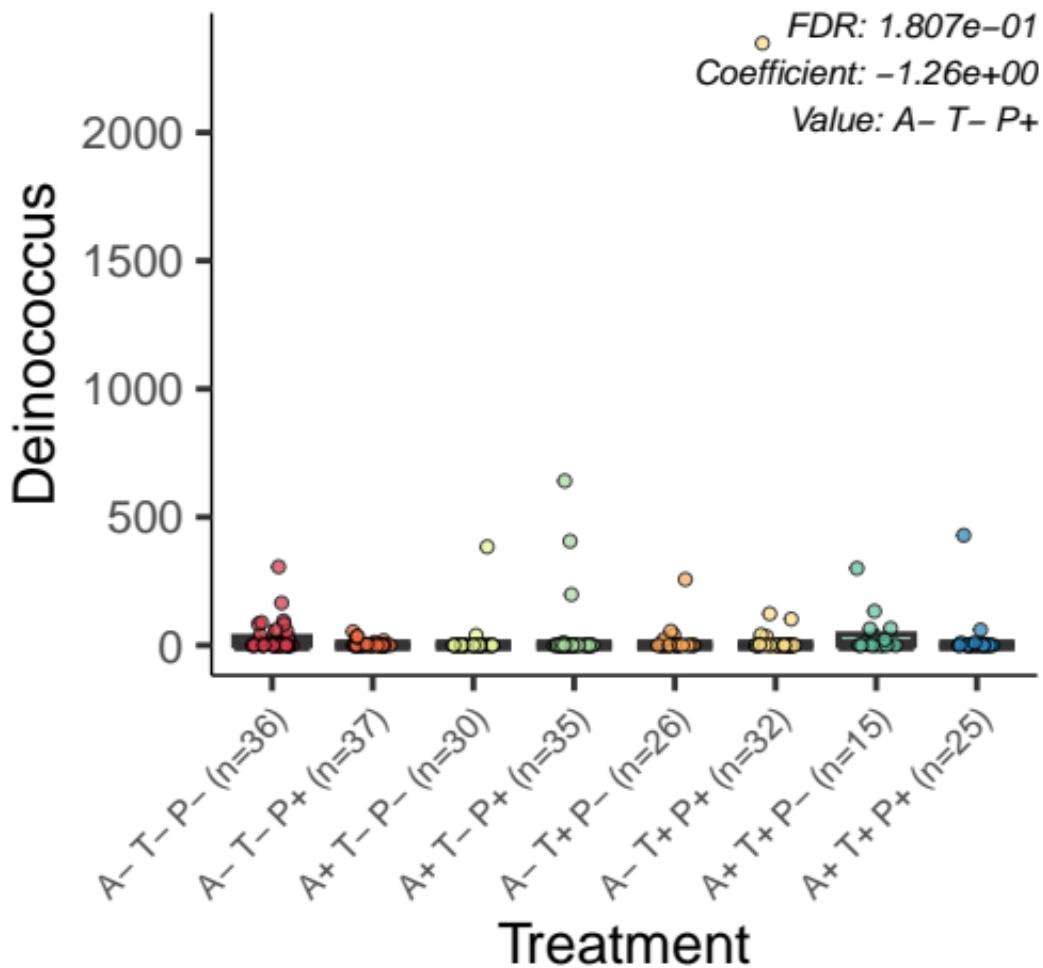


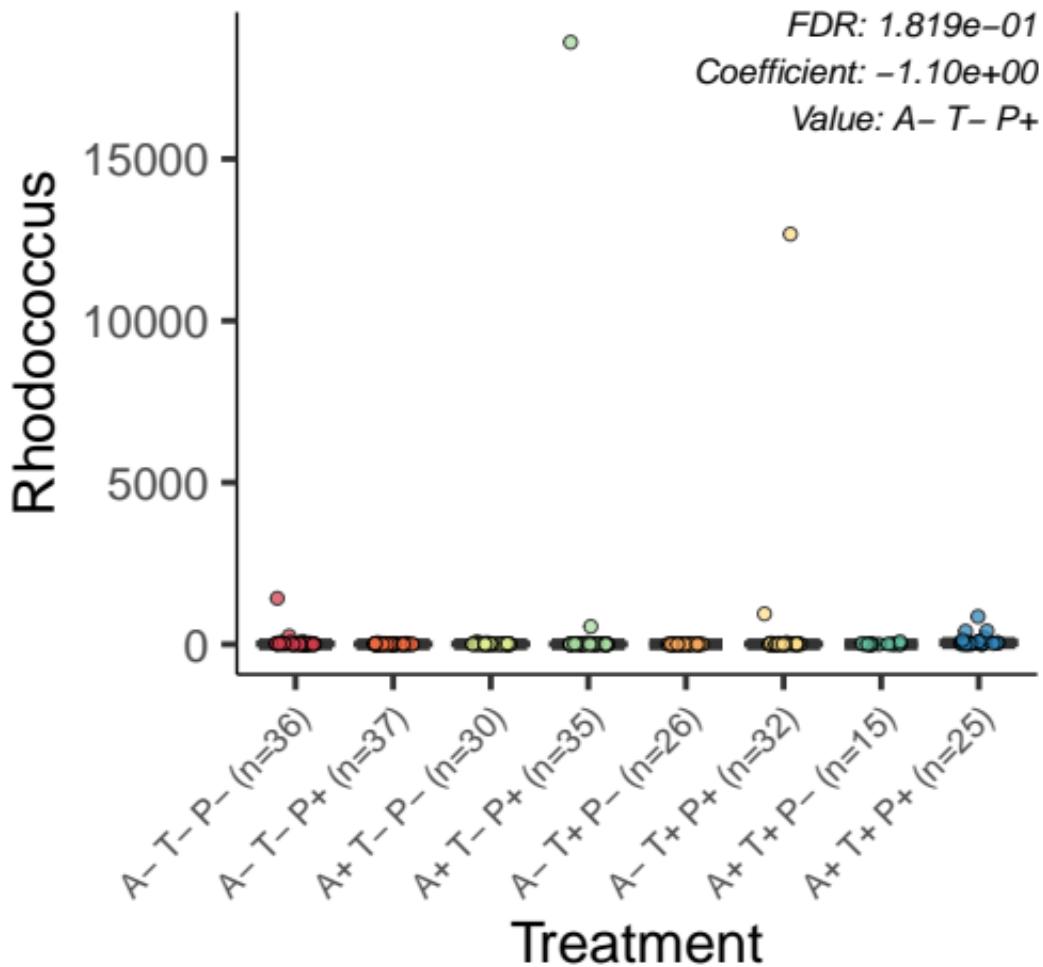


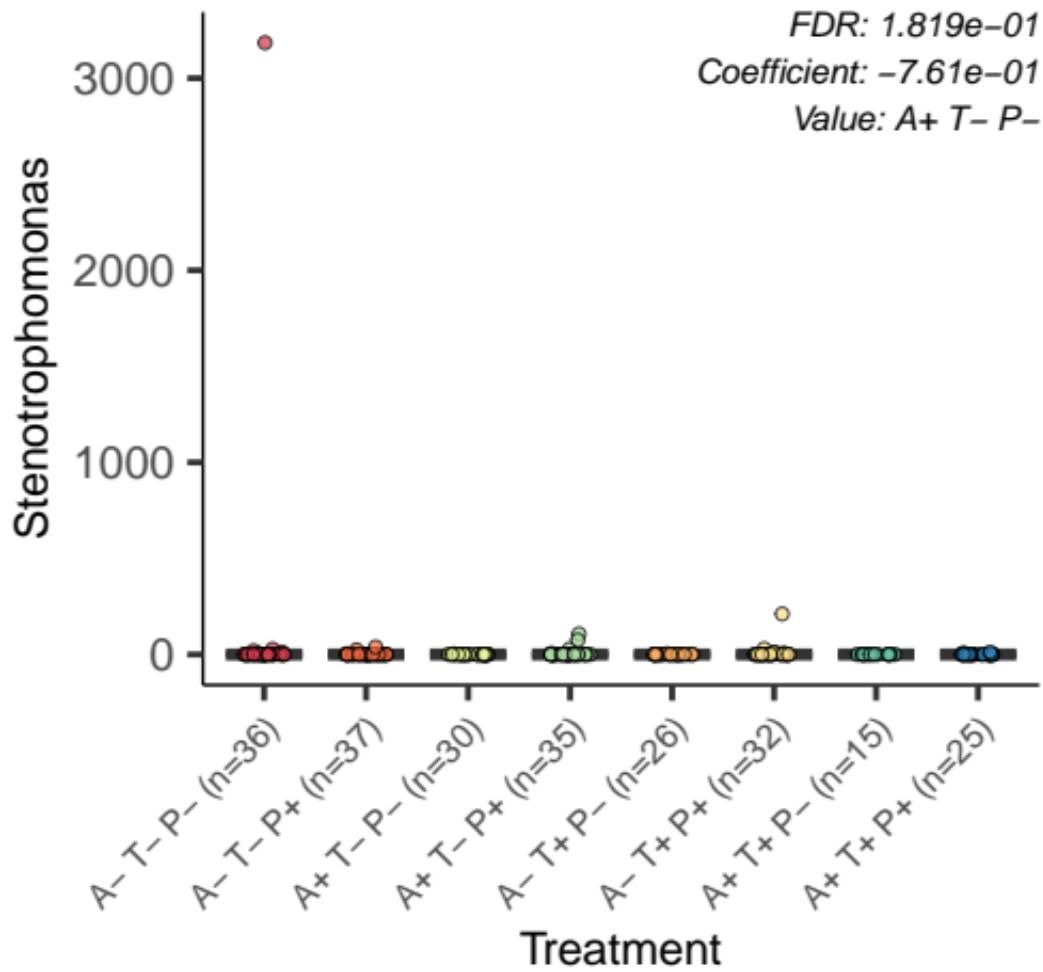


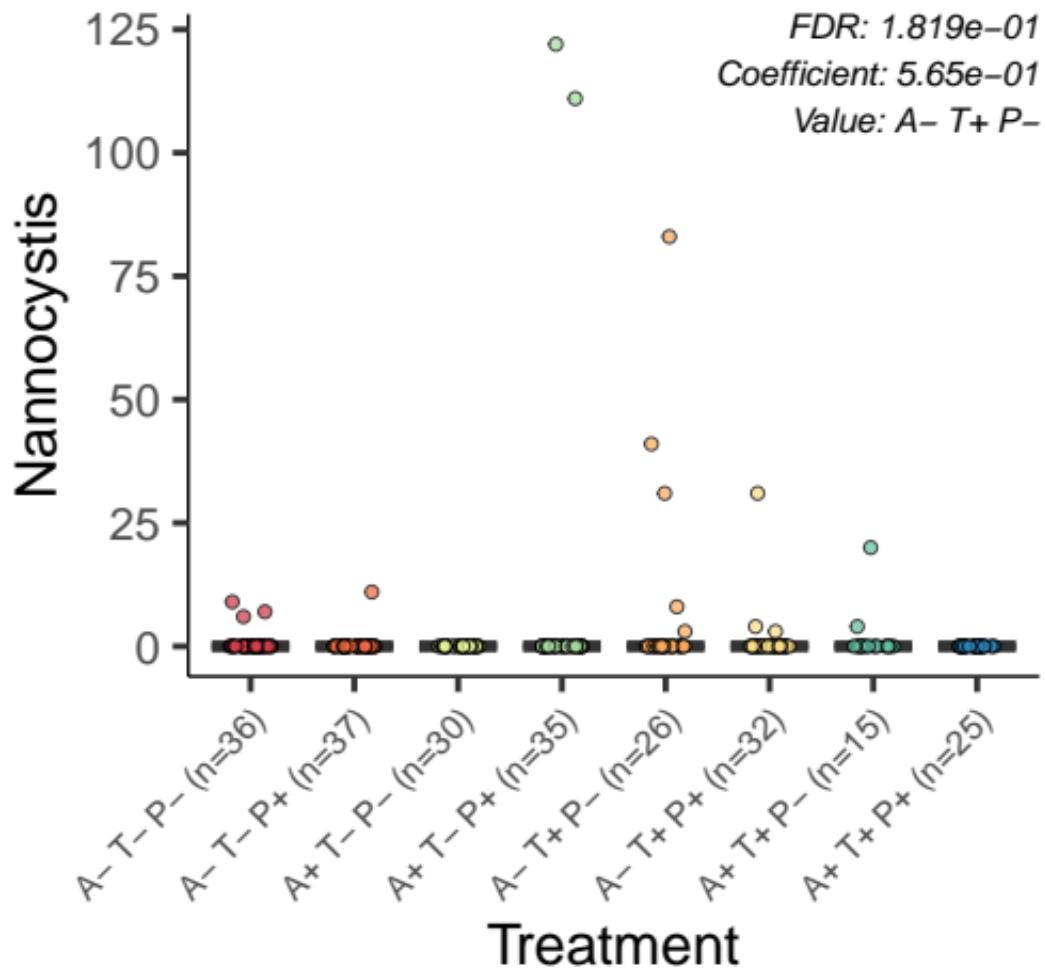


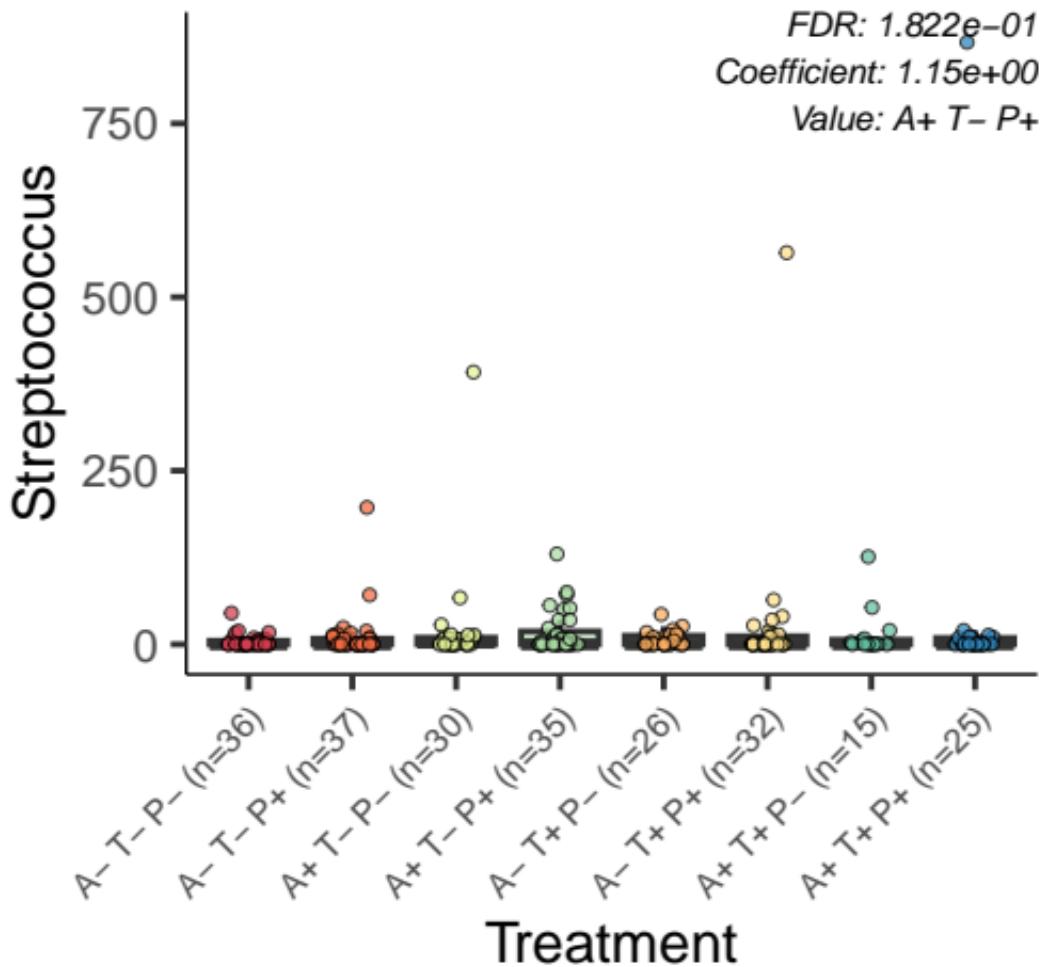


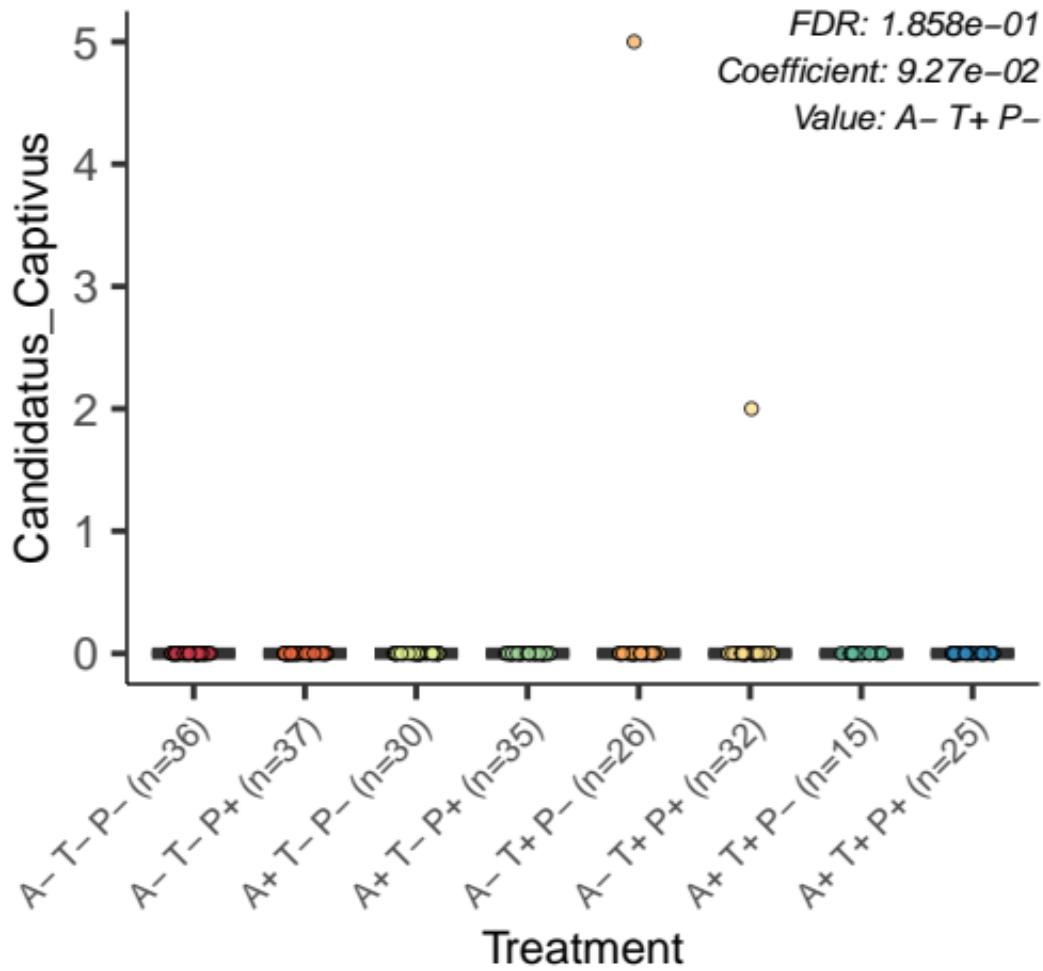


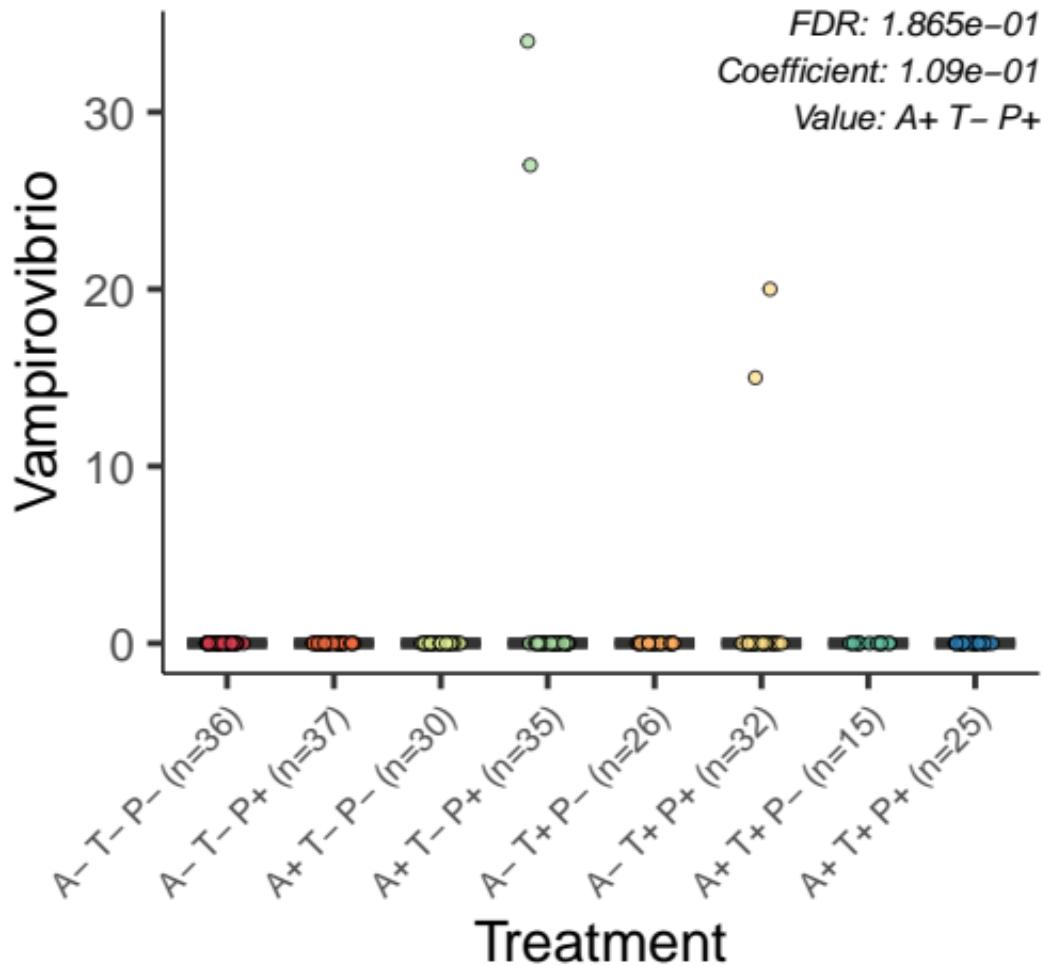






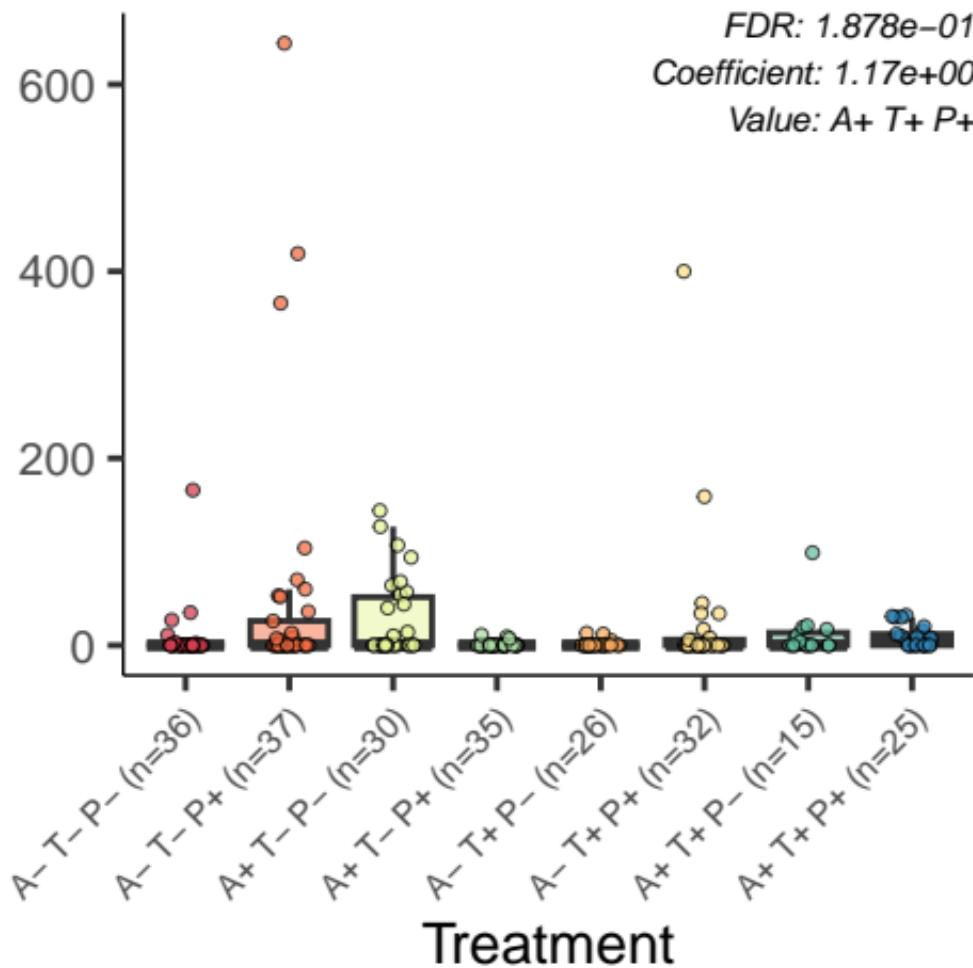


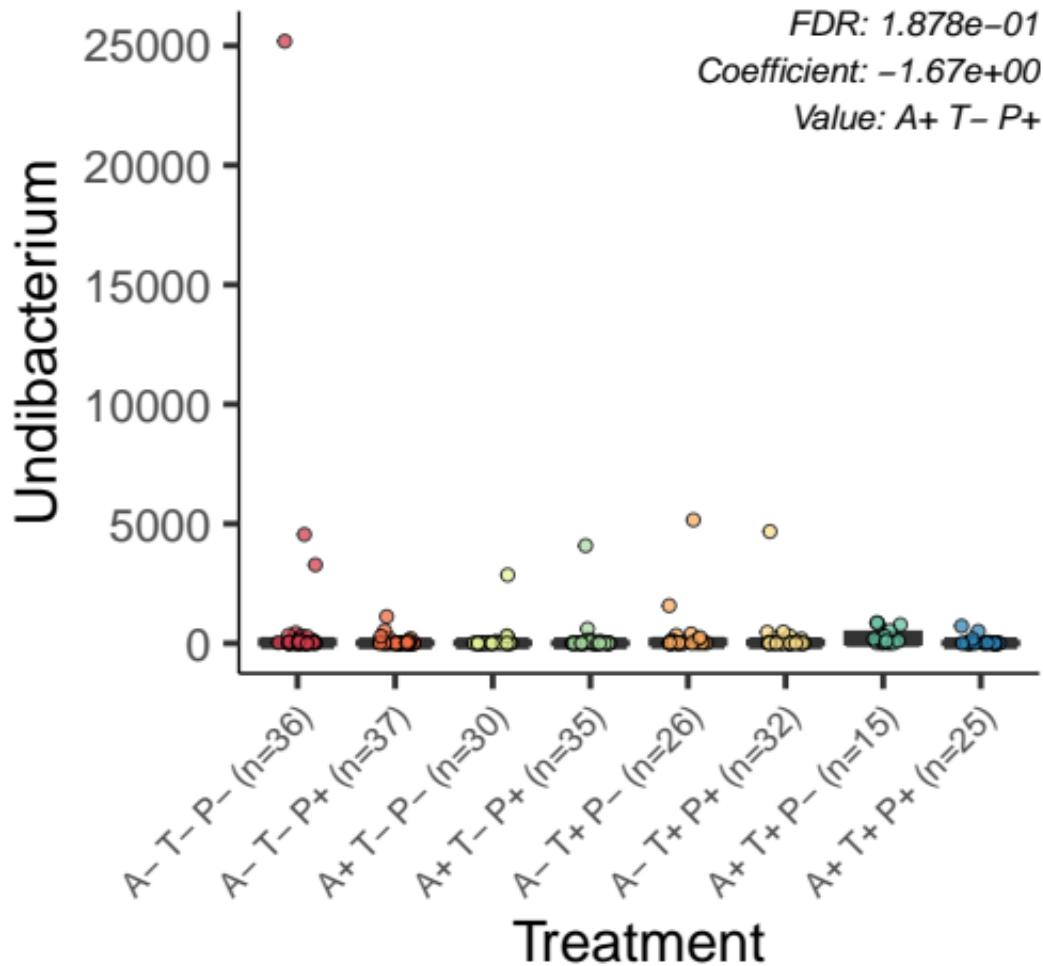


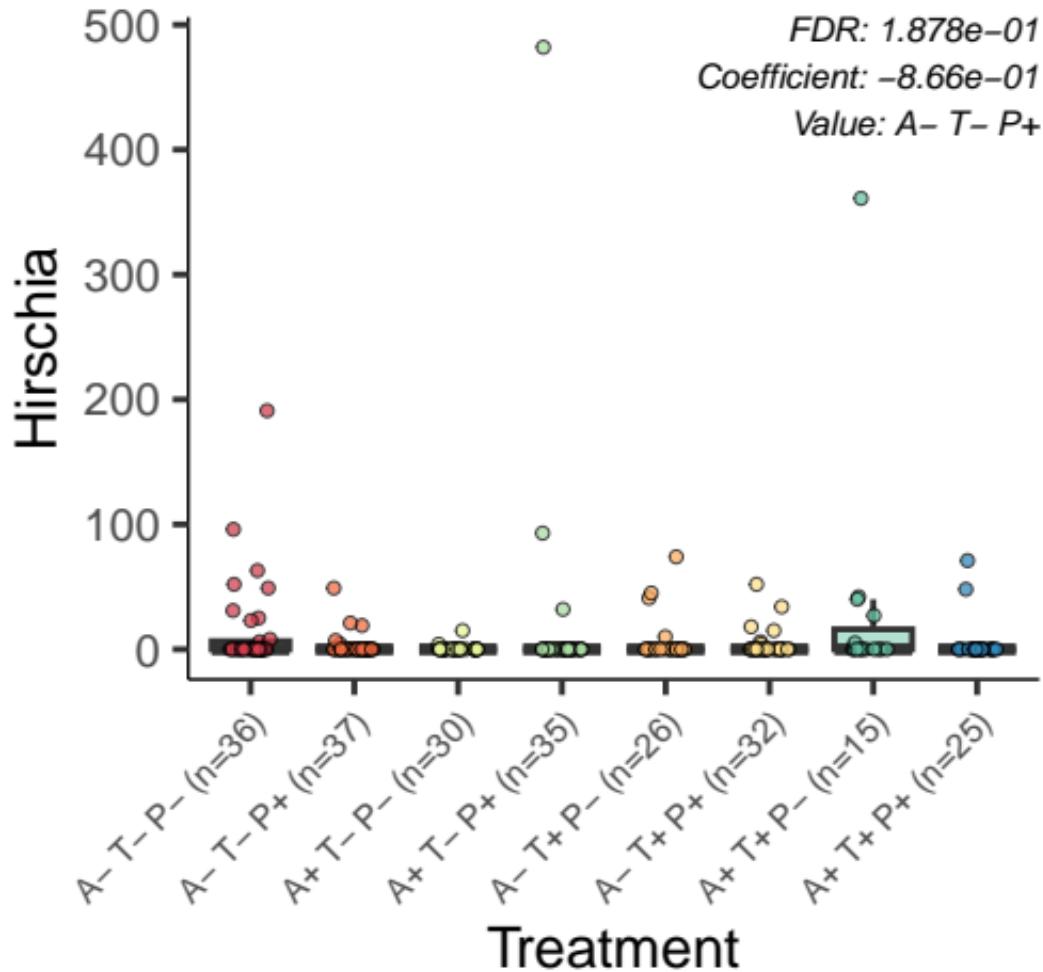


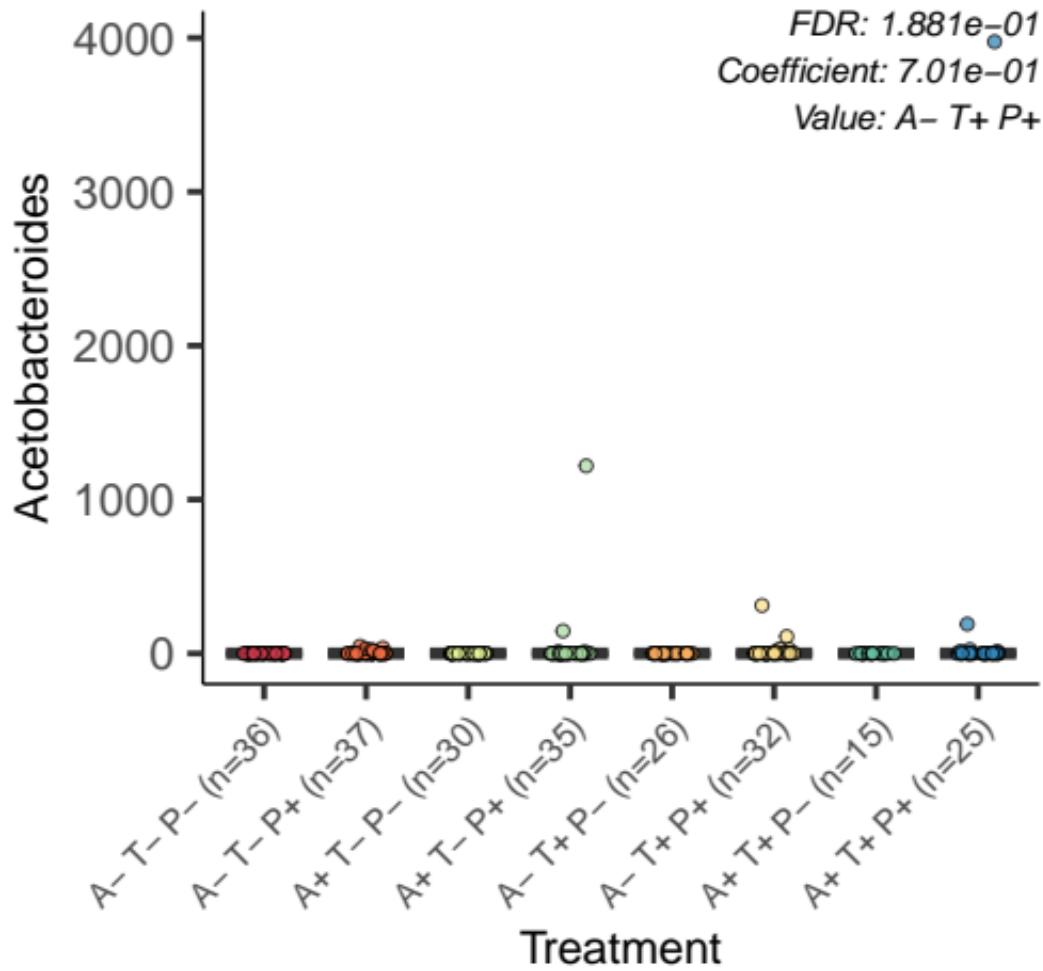
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Value: A+ T+ P+

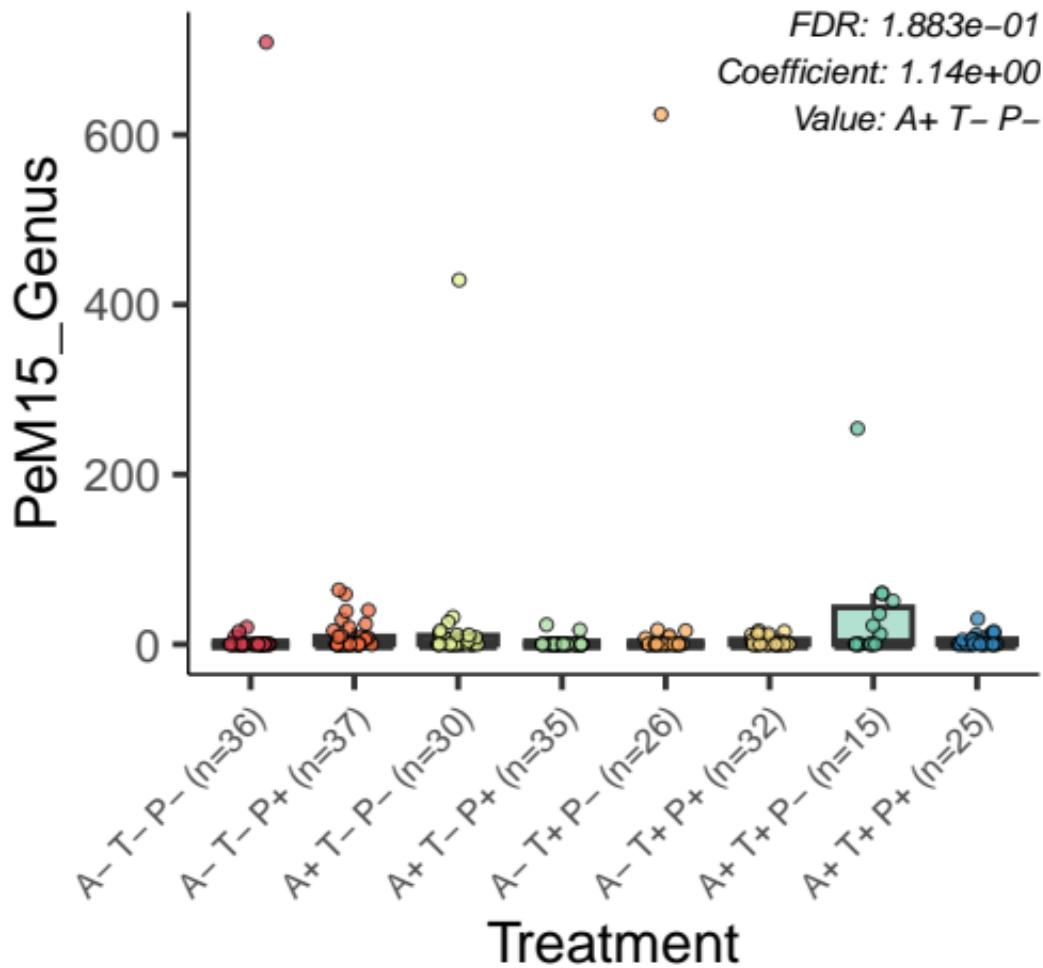
Luteolibacter

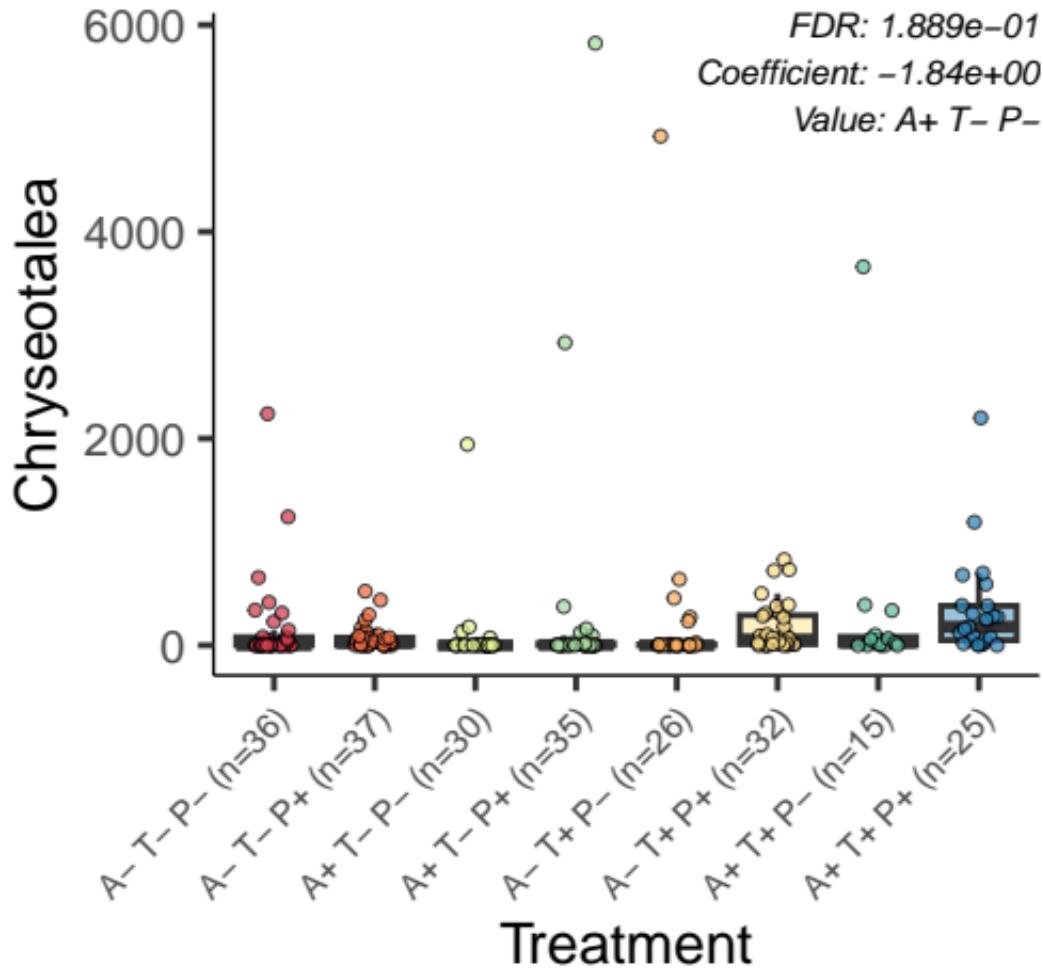


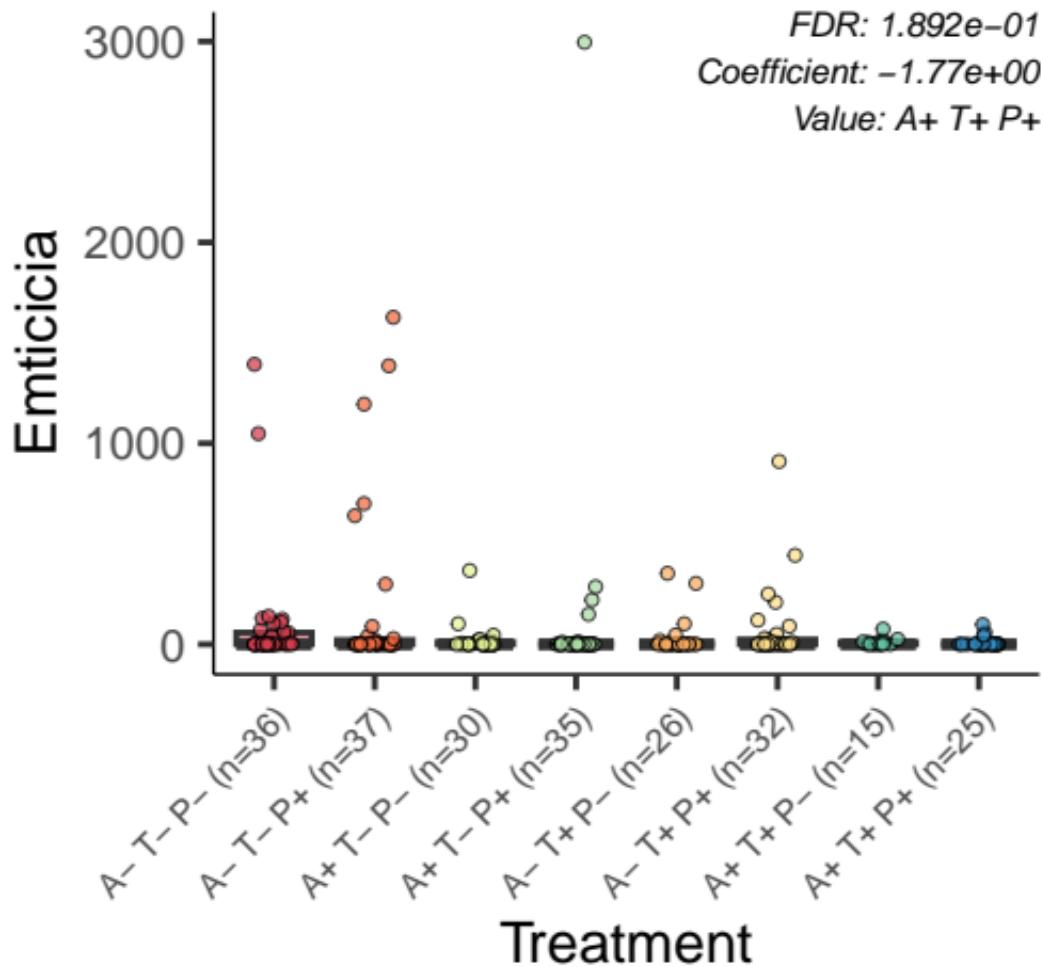


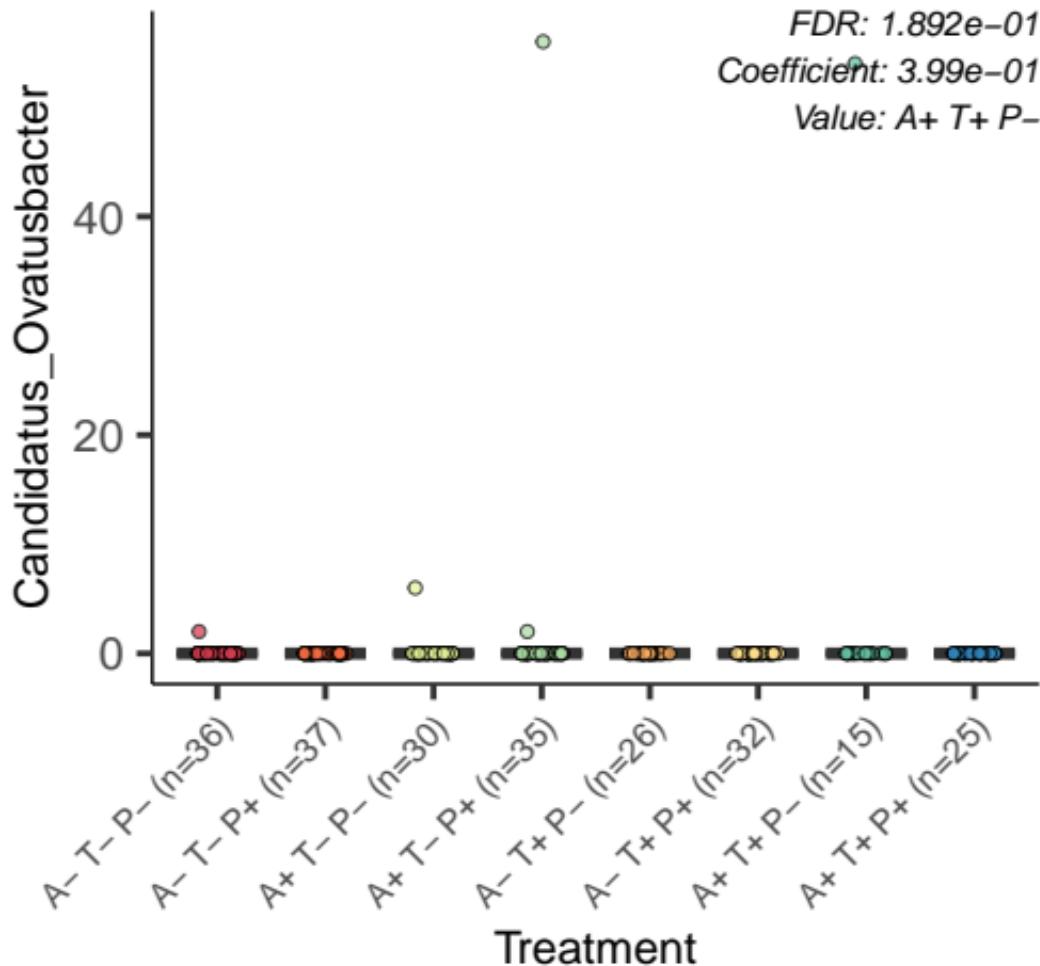


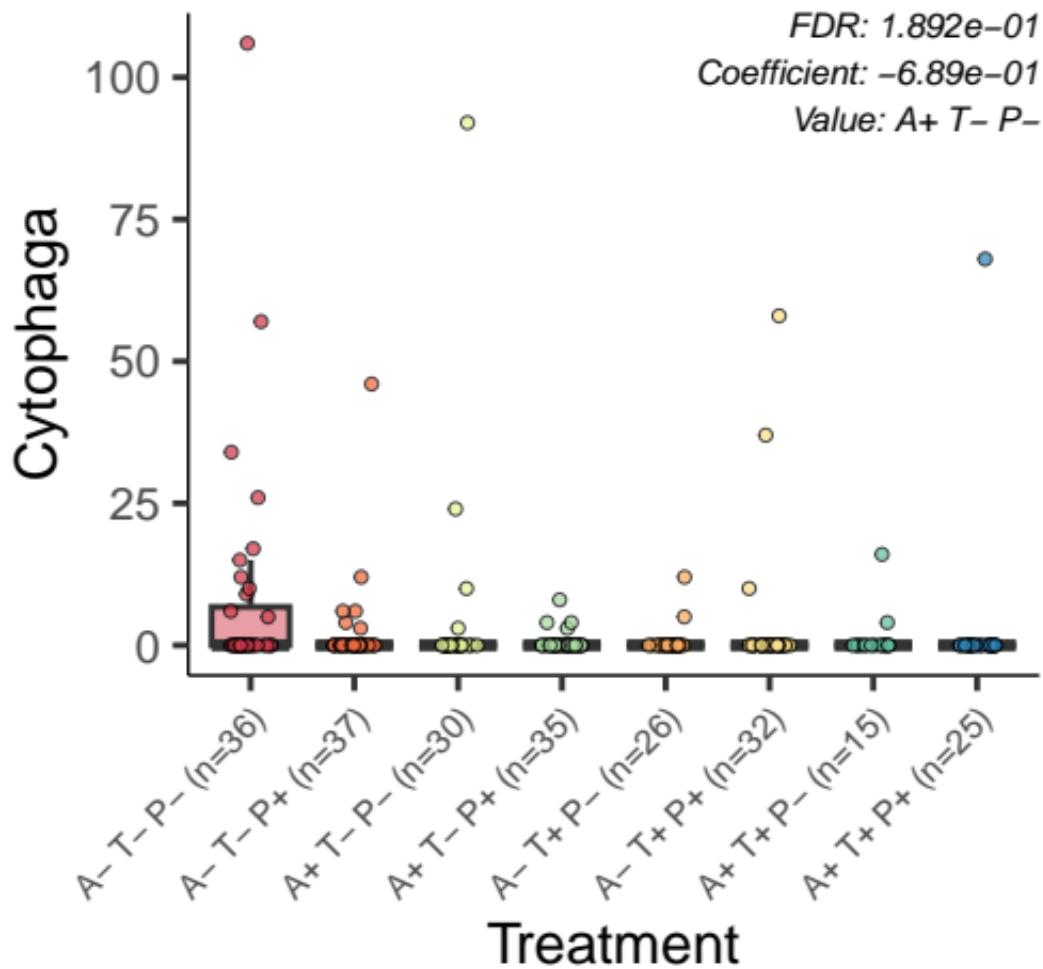


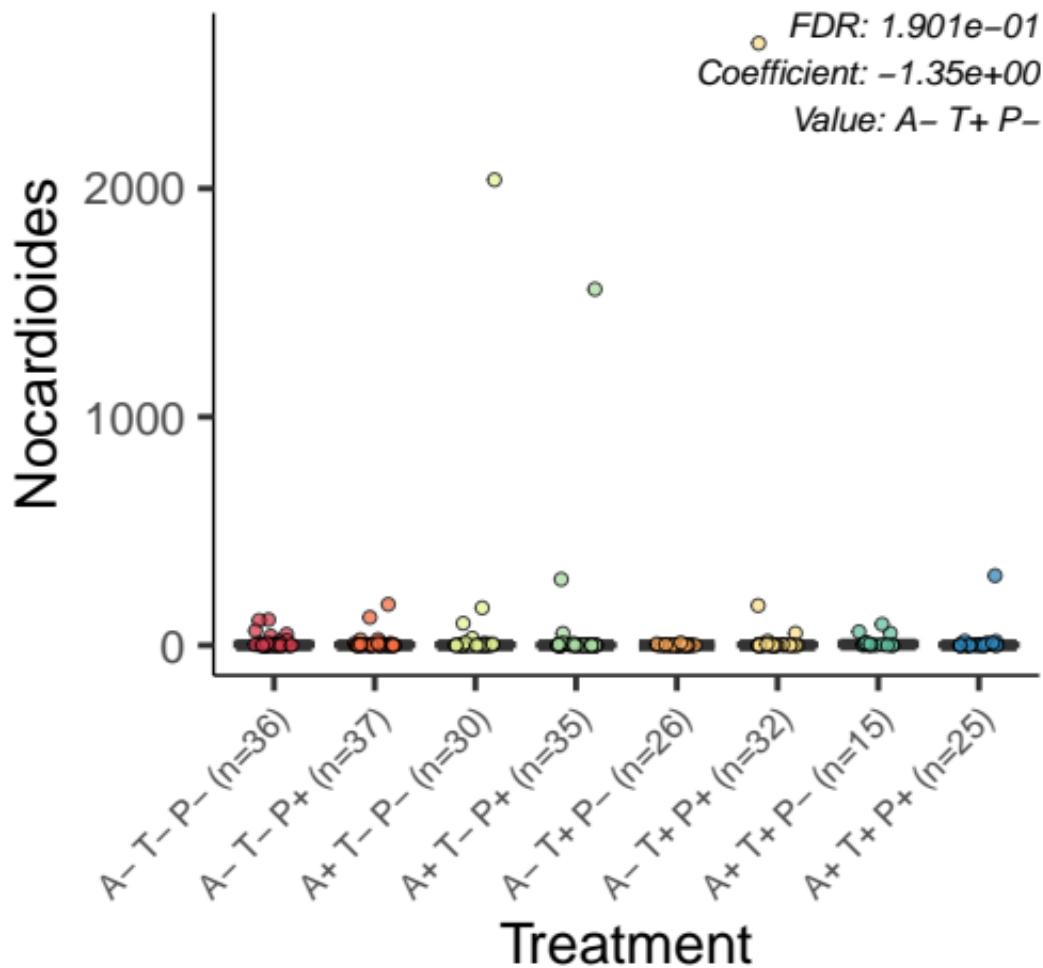


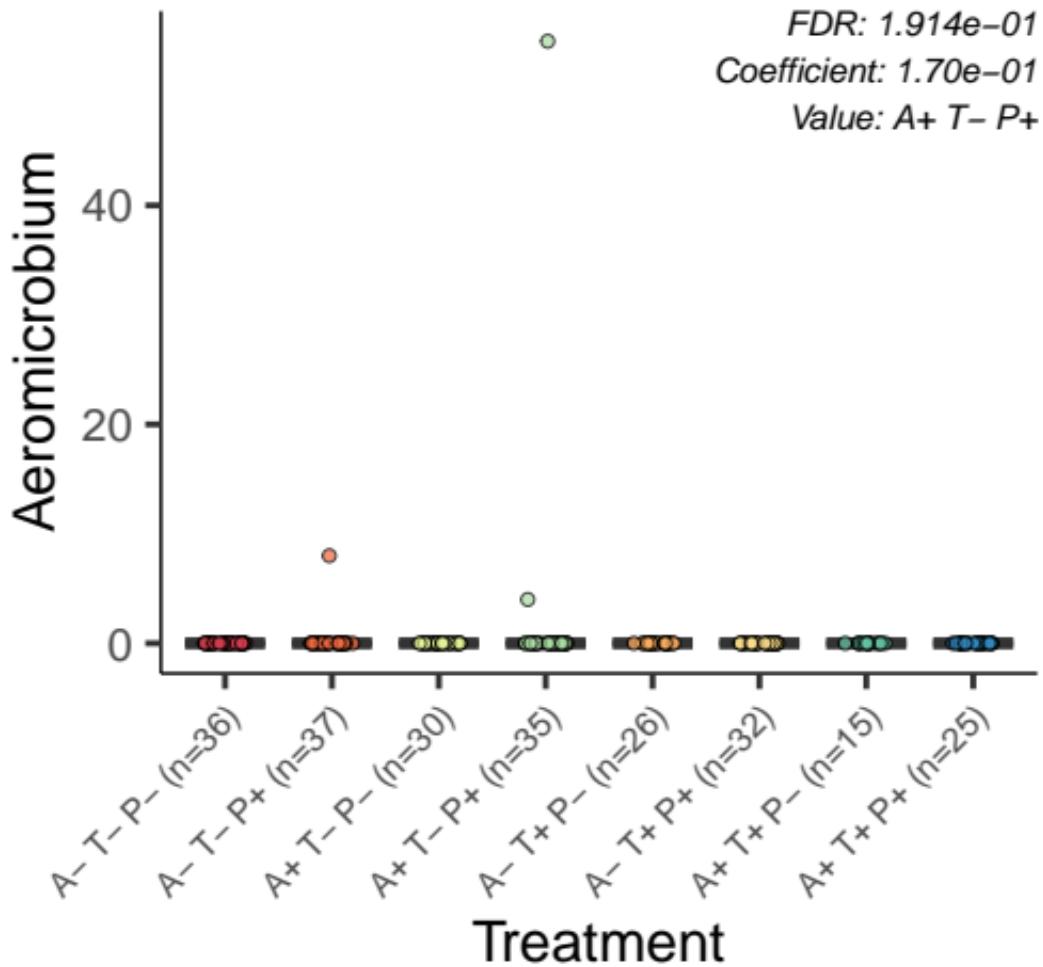


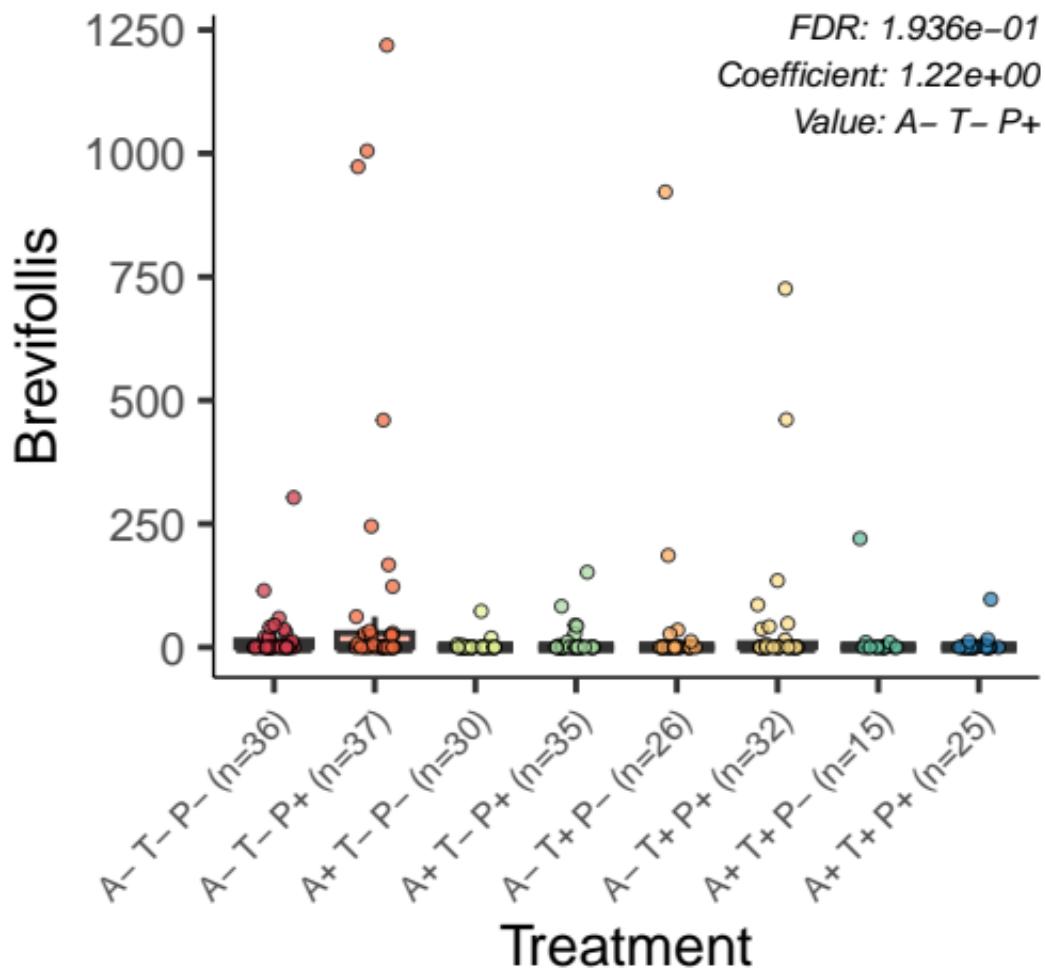












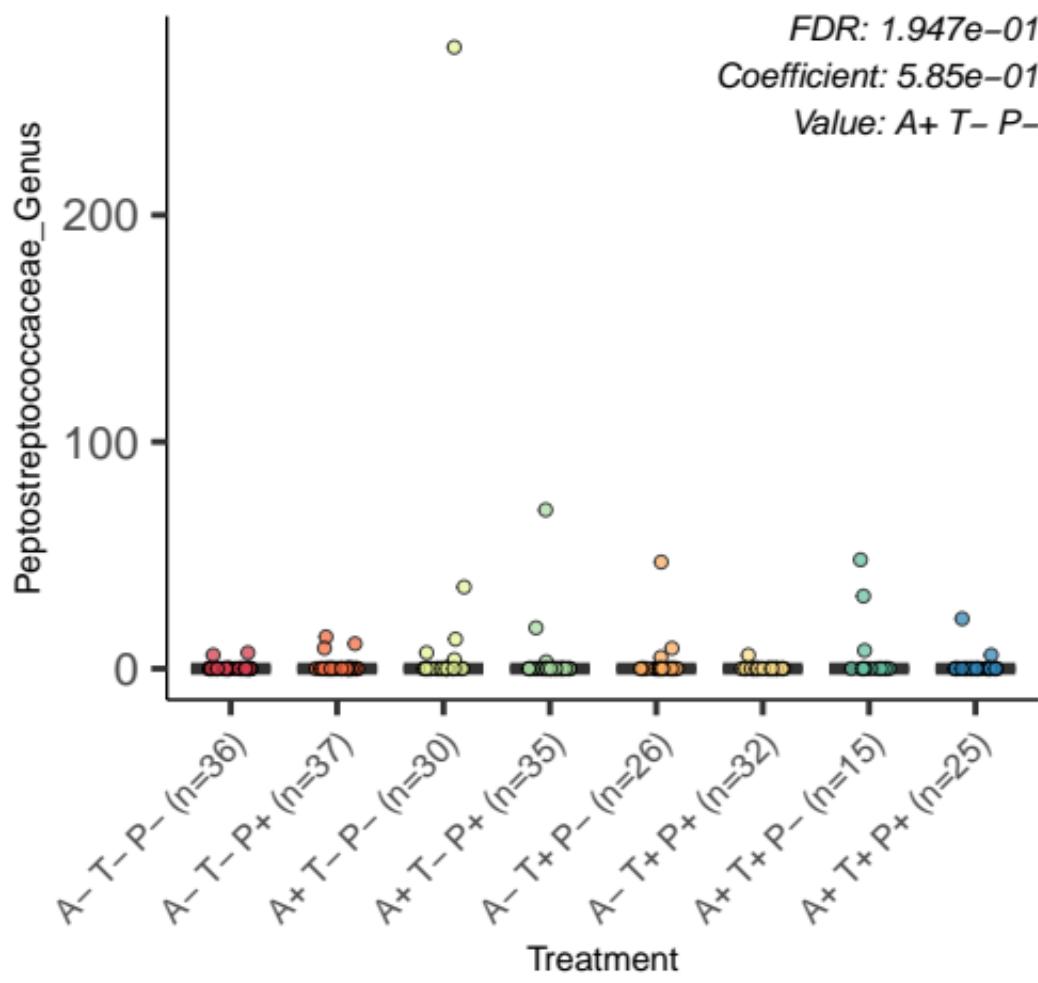
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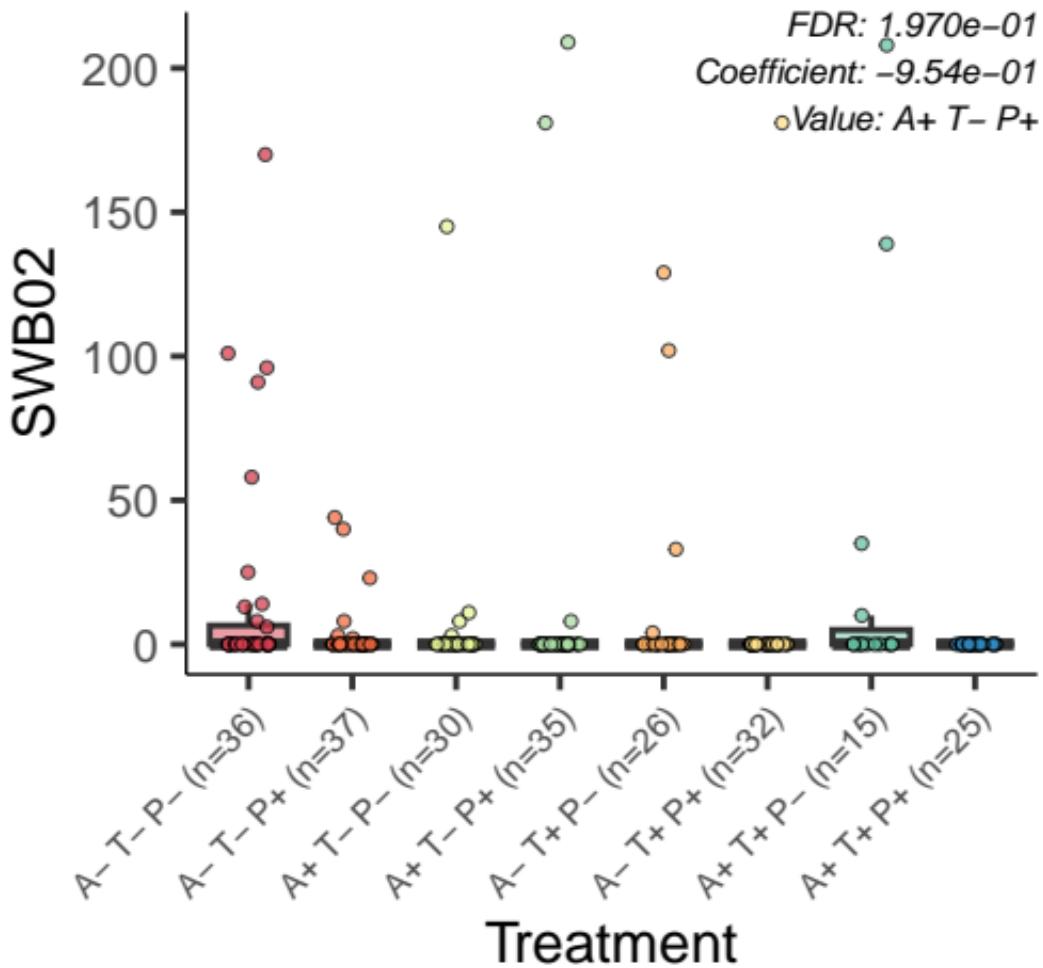
Peptostreptococcaceae_Genus

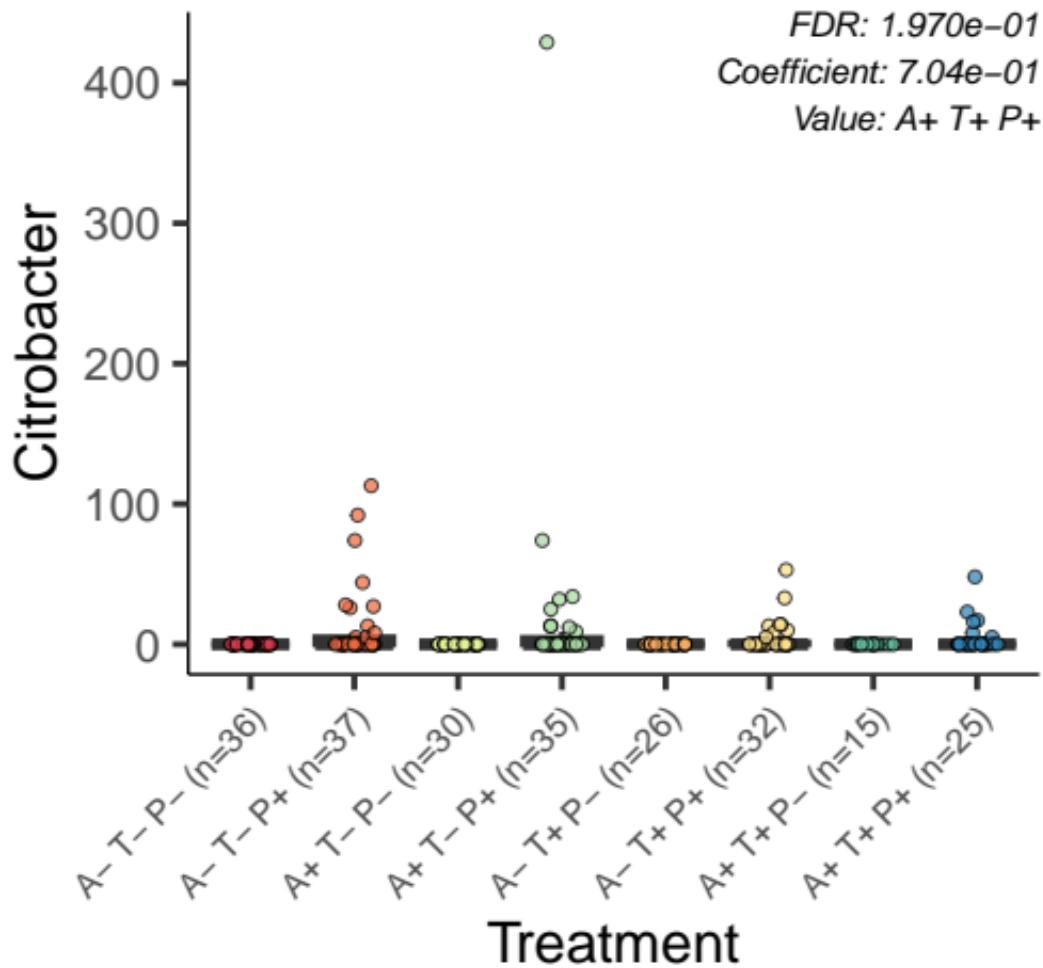
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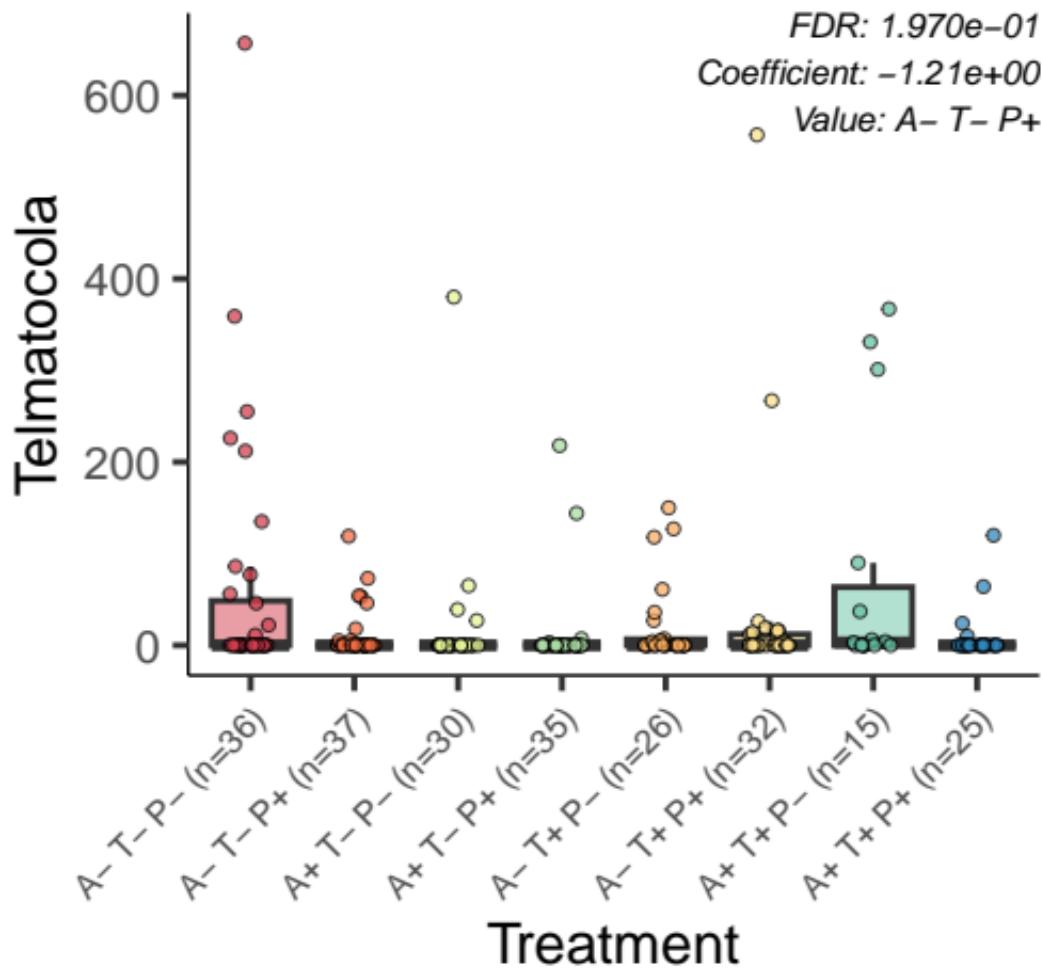
A- T- P- (n=36) A- T- P+ (n=37) A+ T- P- (n=39) A+ T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A+ T+ P- (n=15) A+ T+ P+ (n=25)

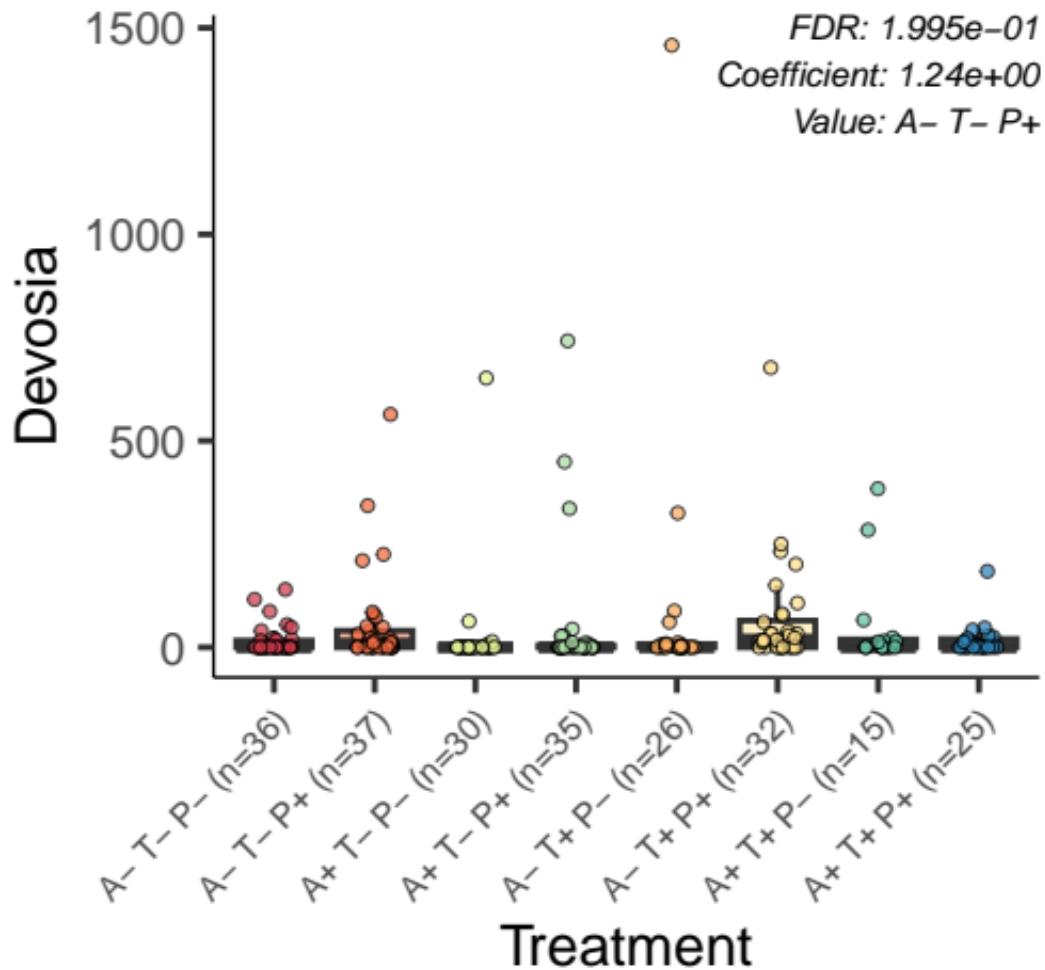
Treatment

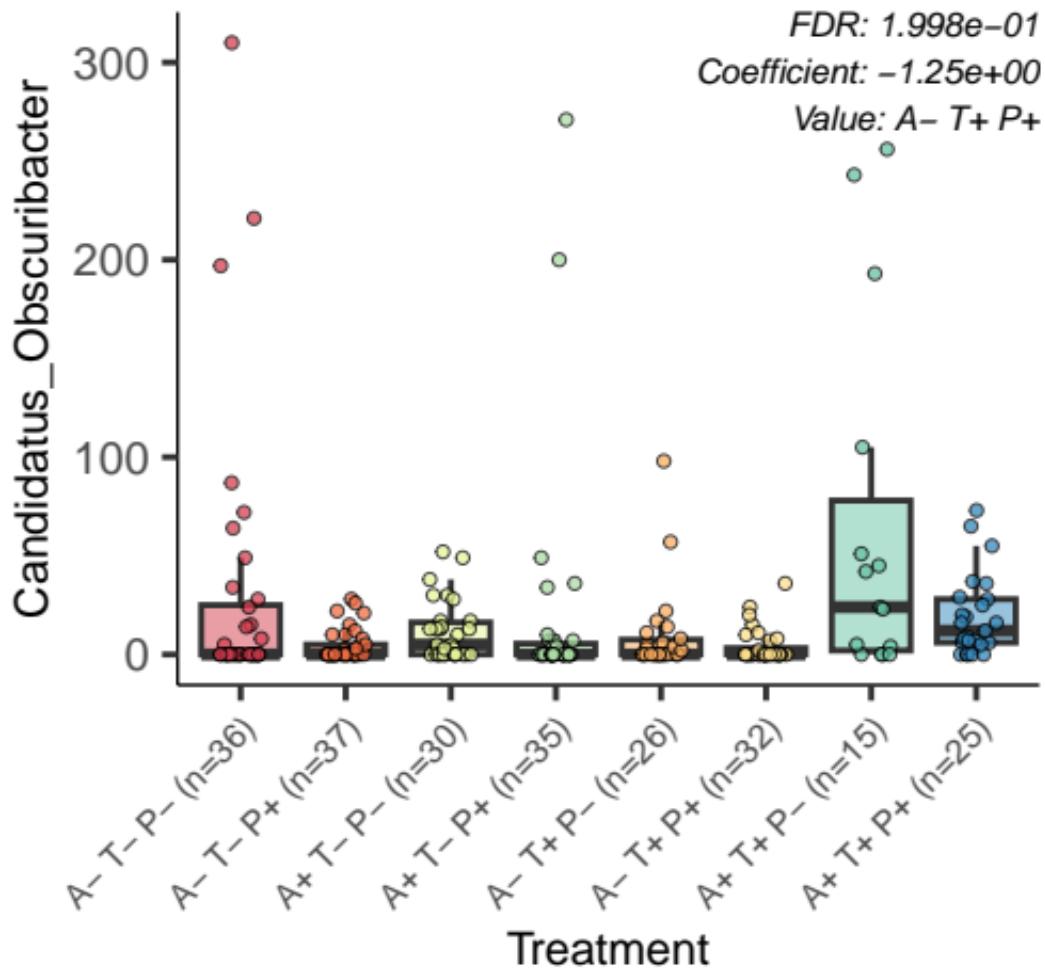


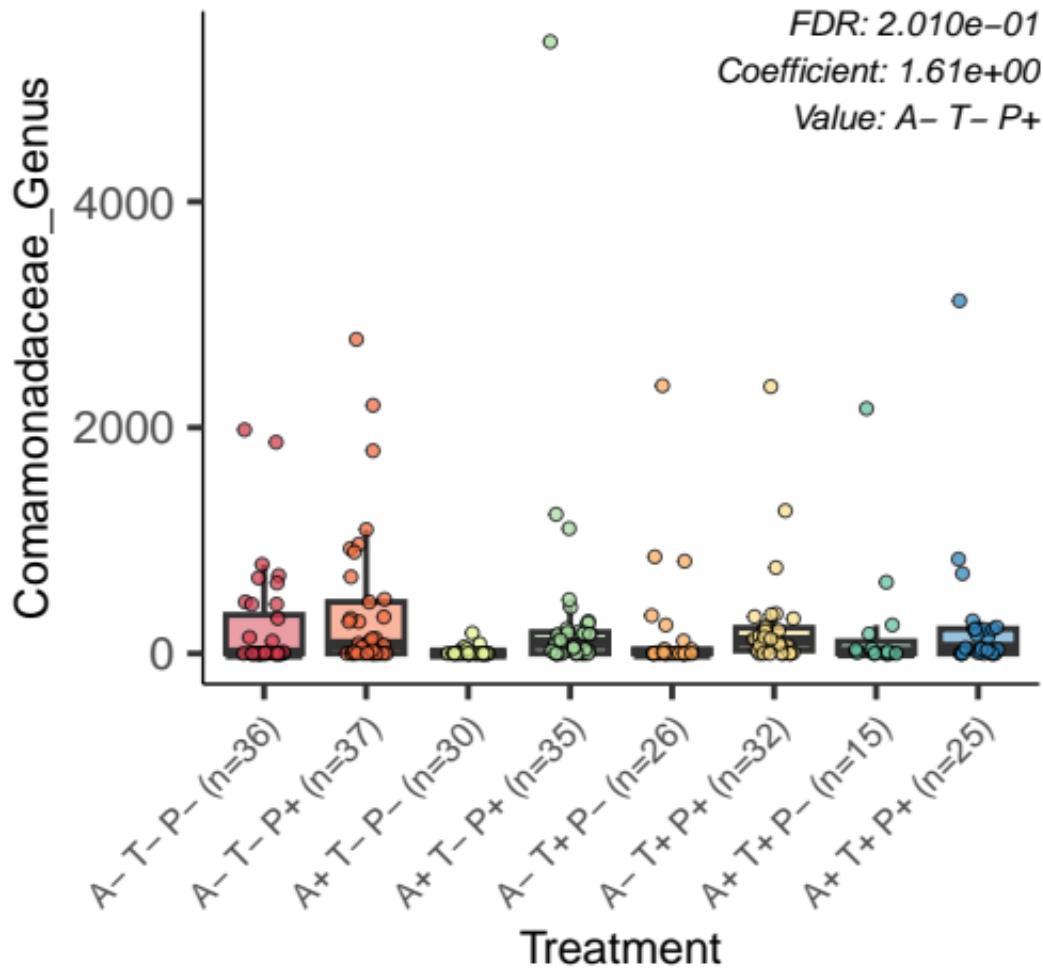


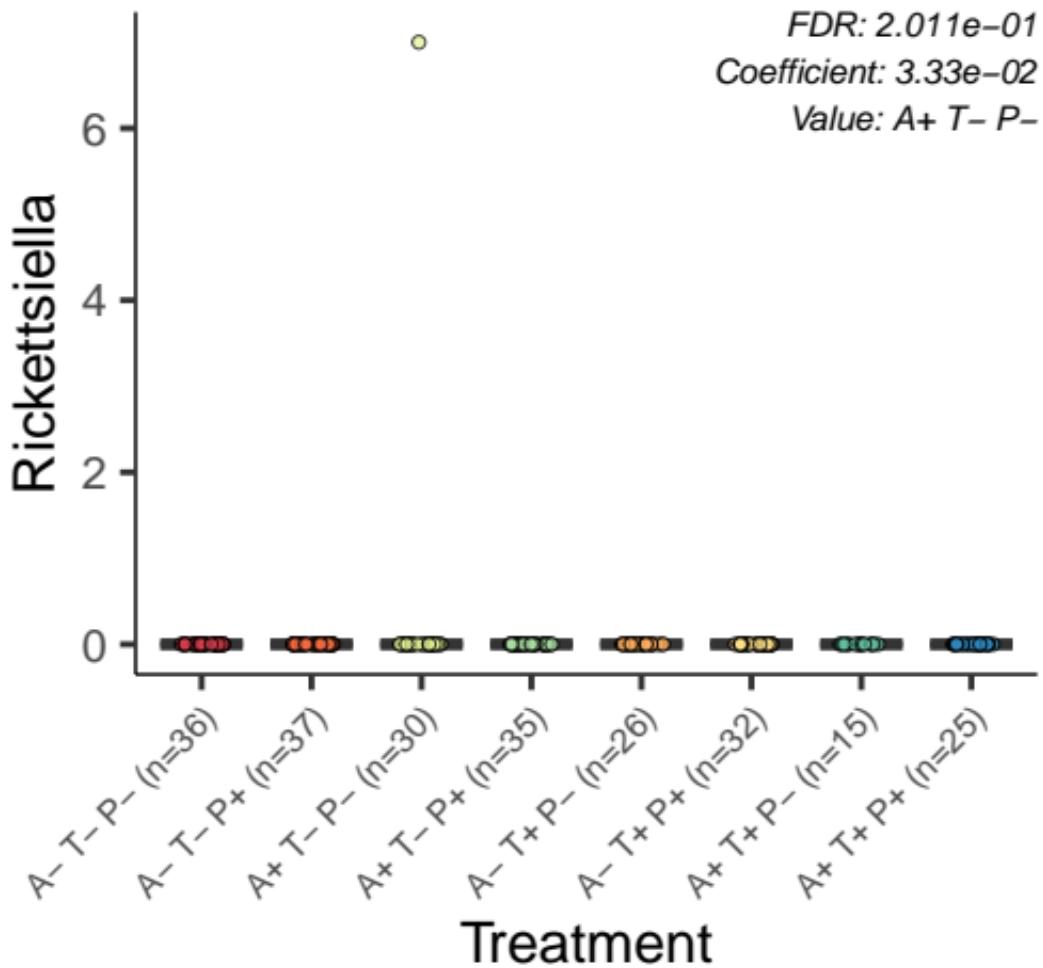


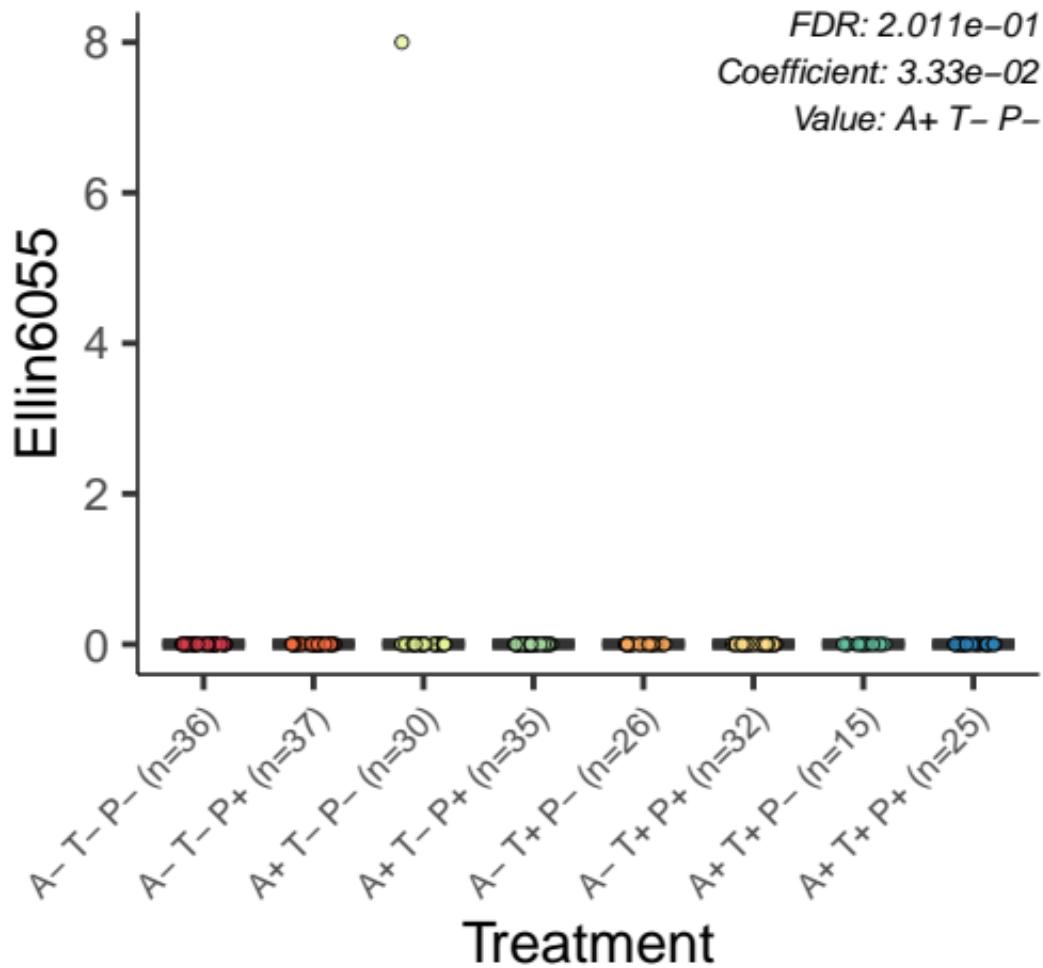


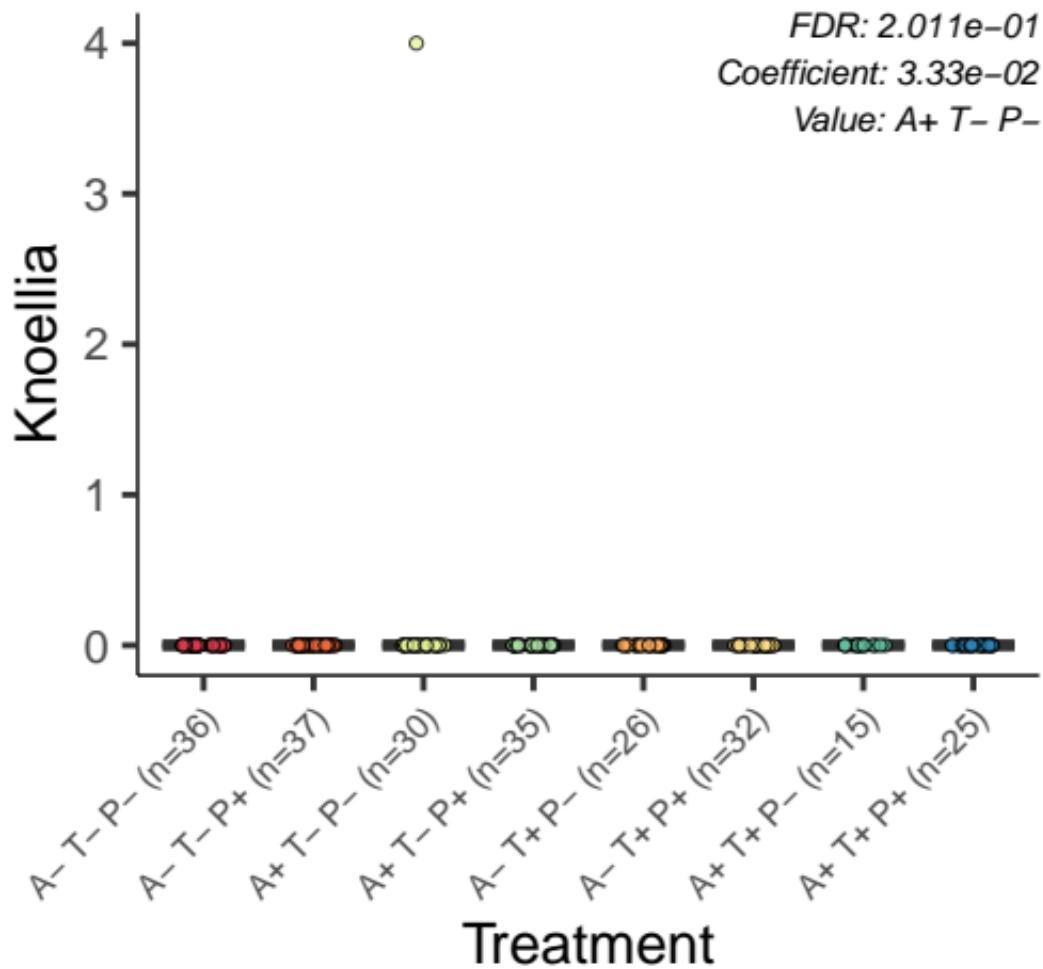


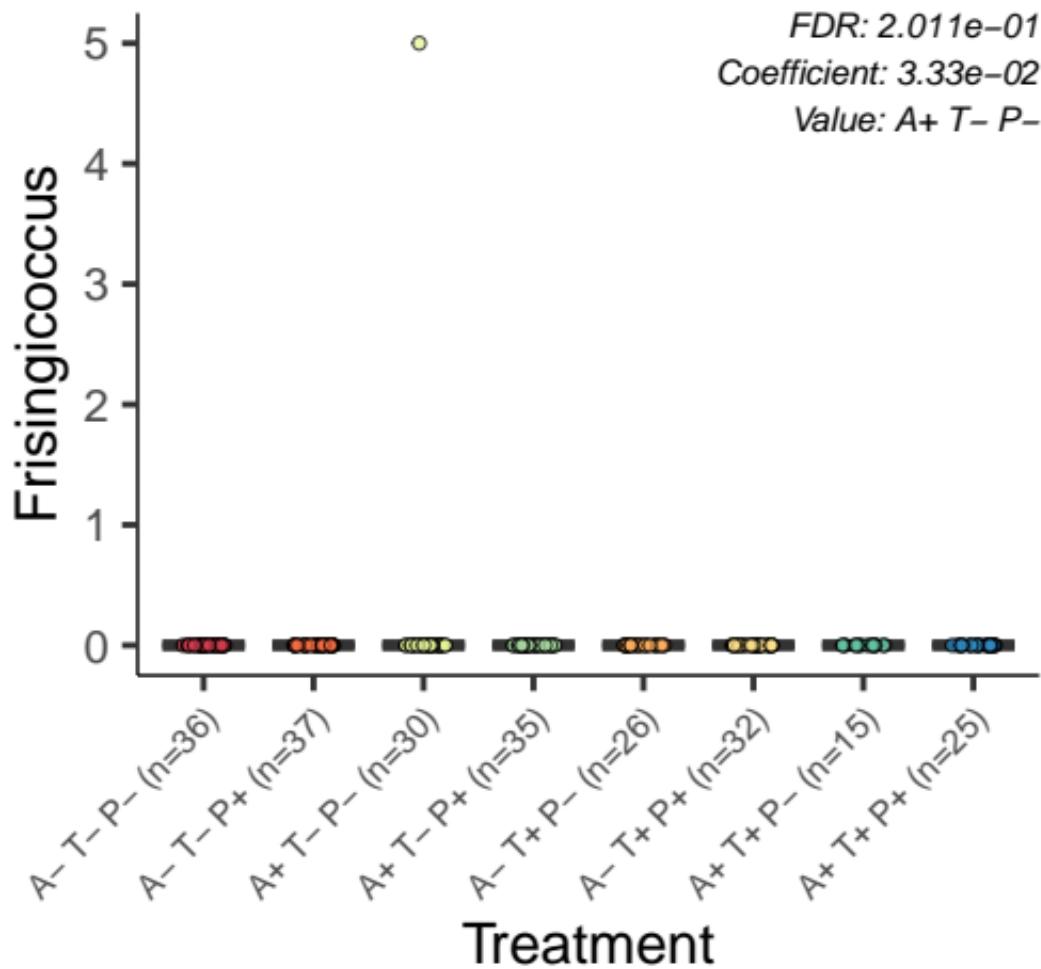


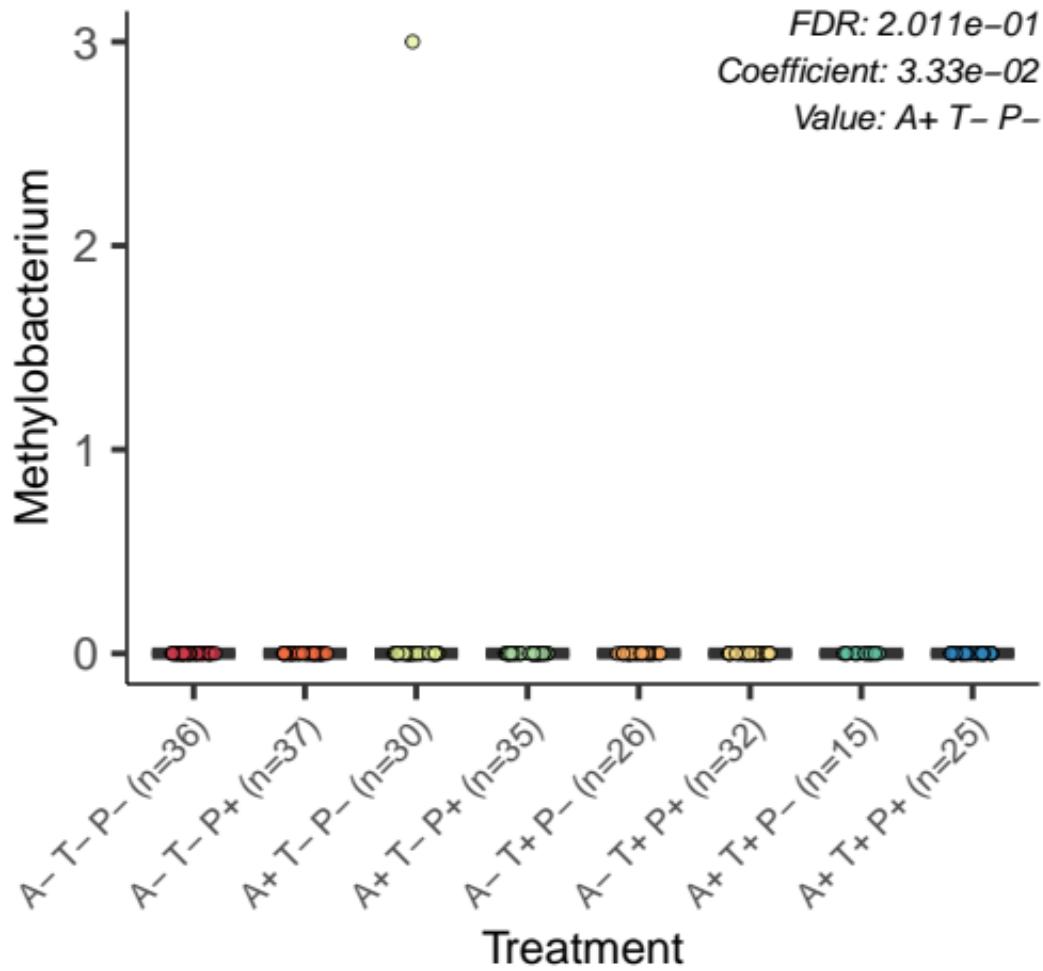


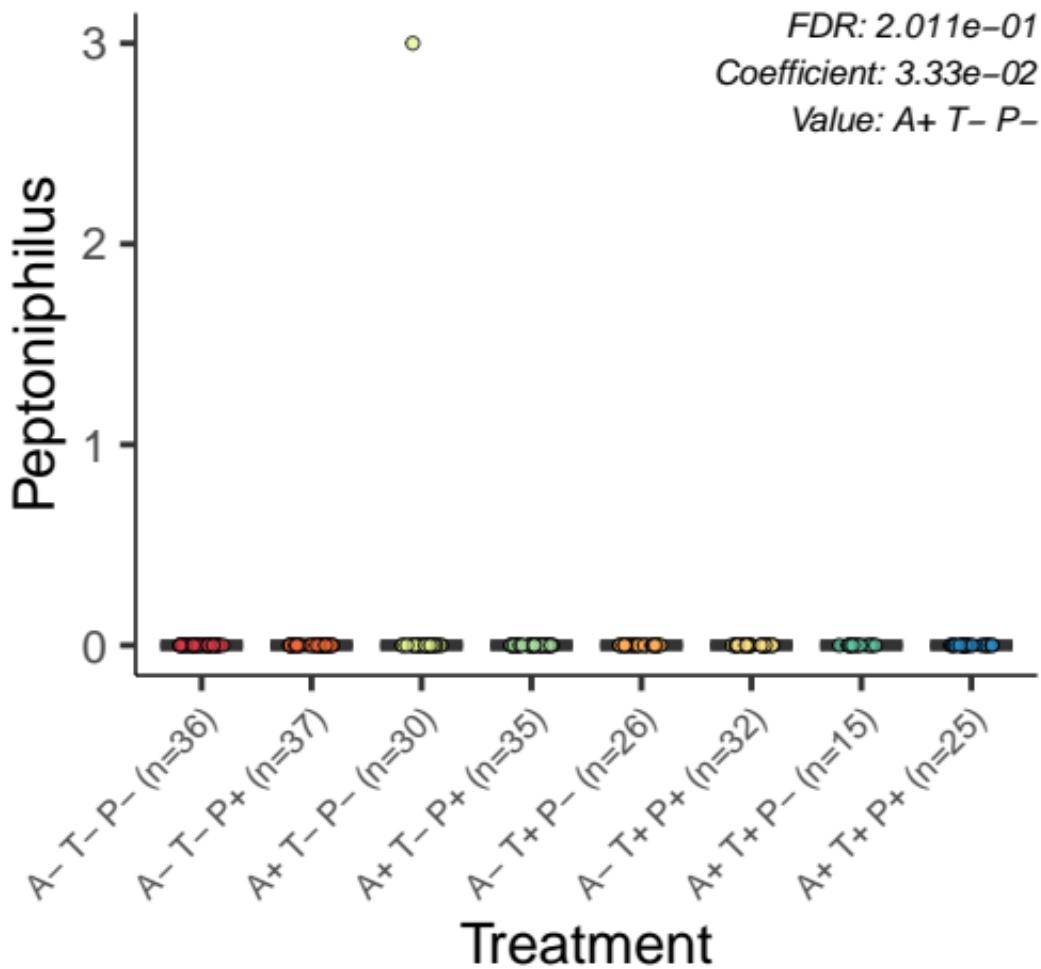




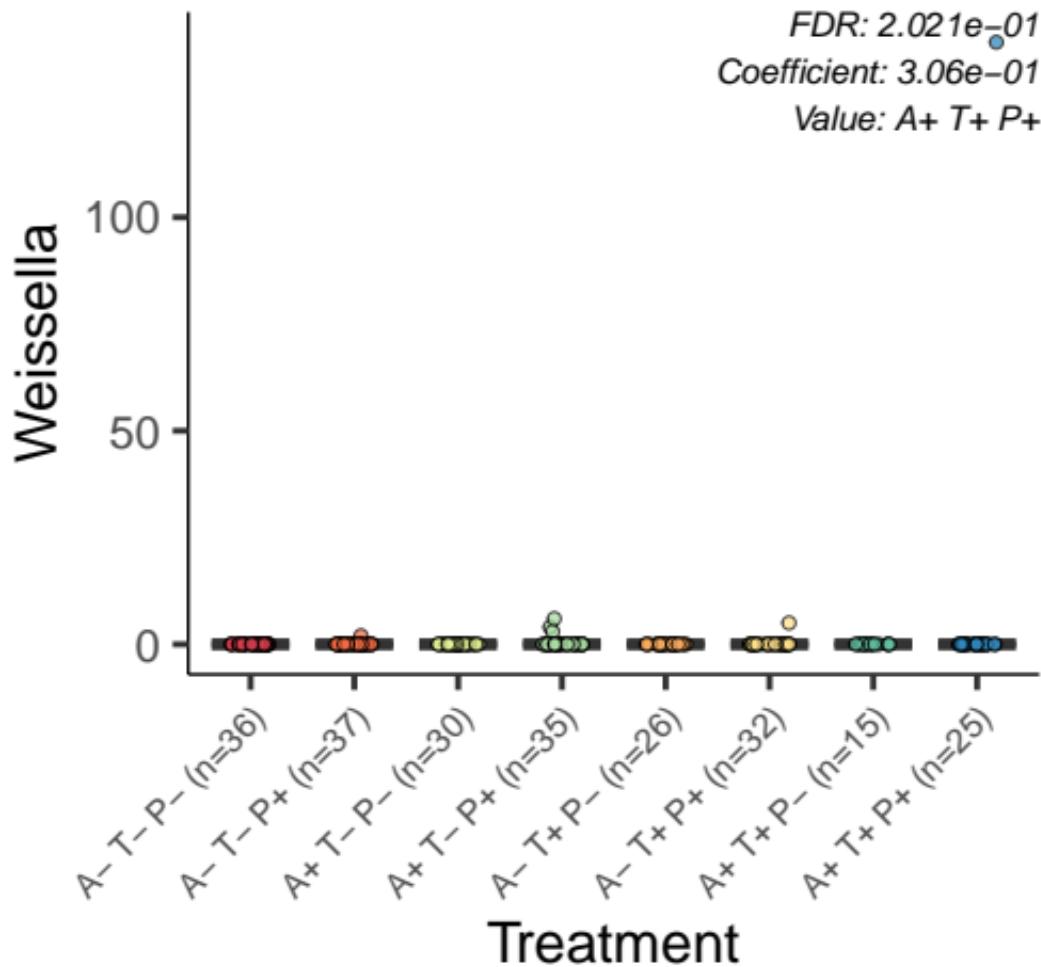


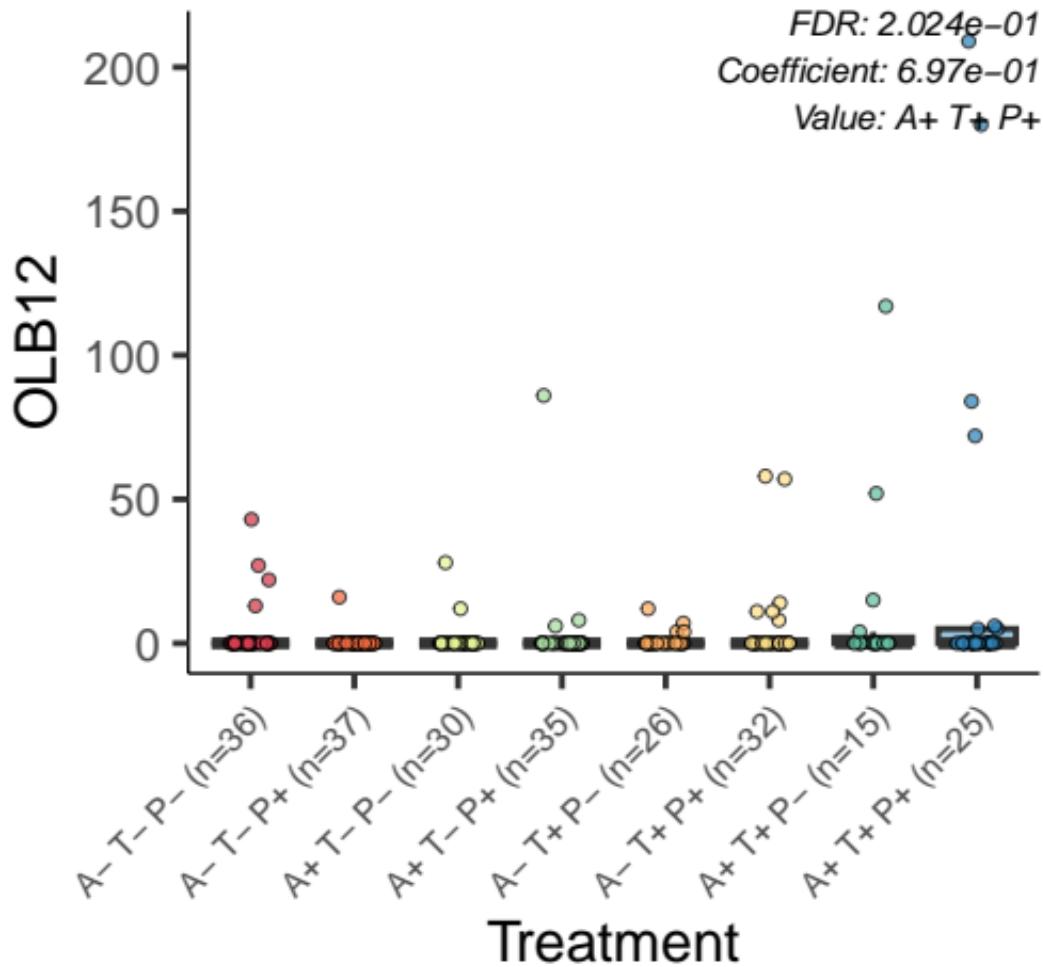




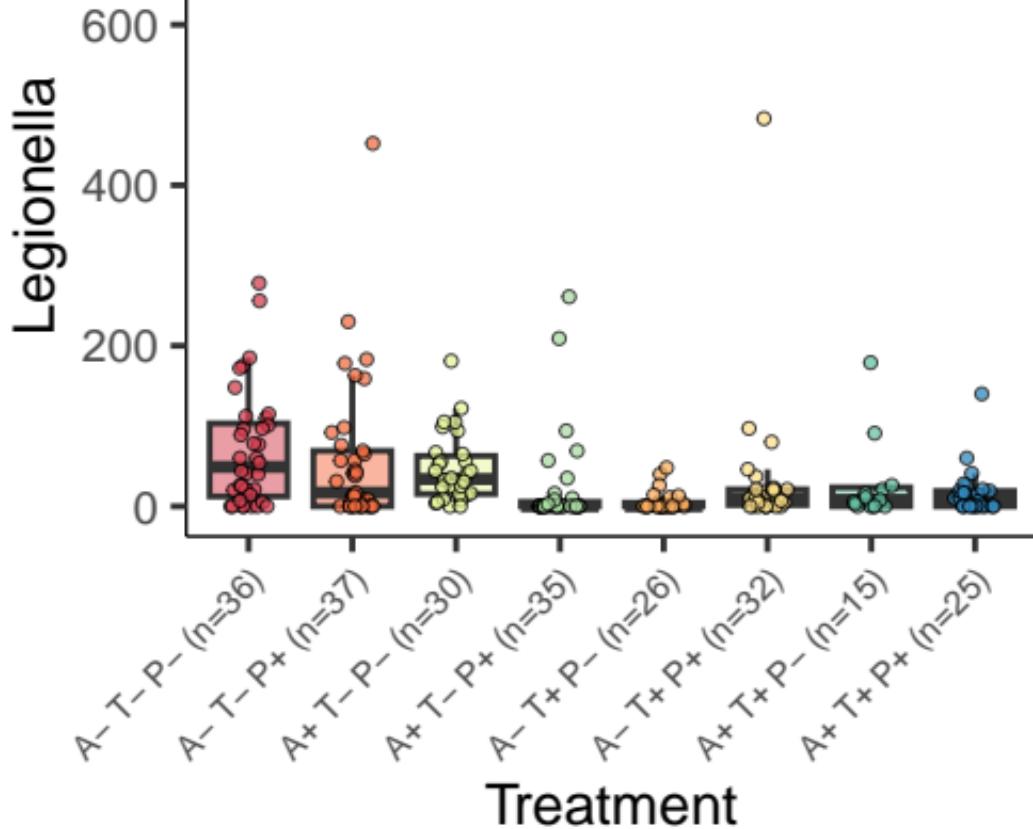


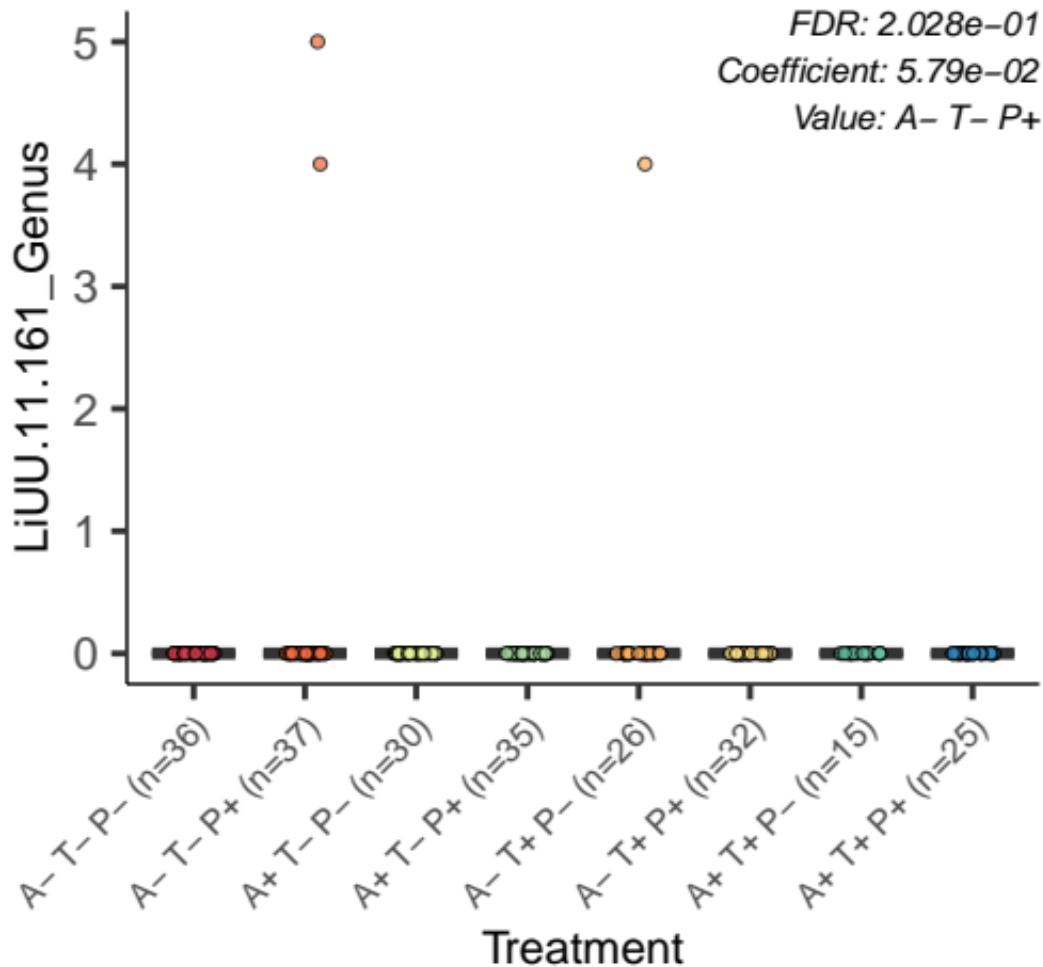
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Coefficient: $3.06e-01$
Value: $A+T+P+$

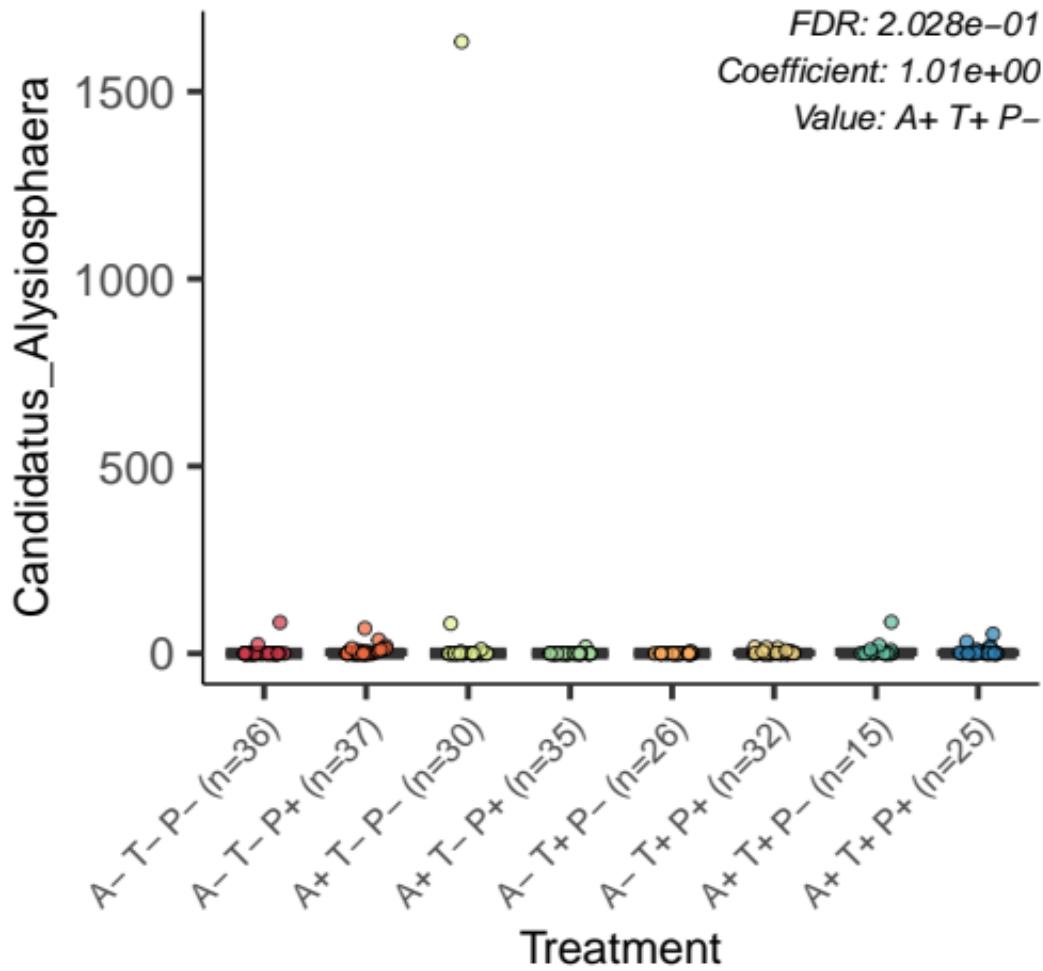


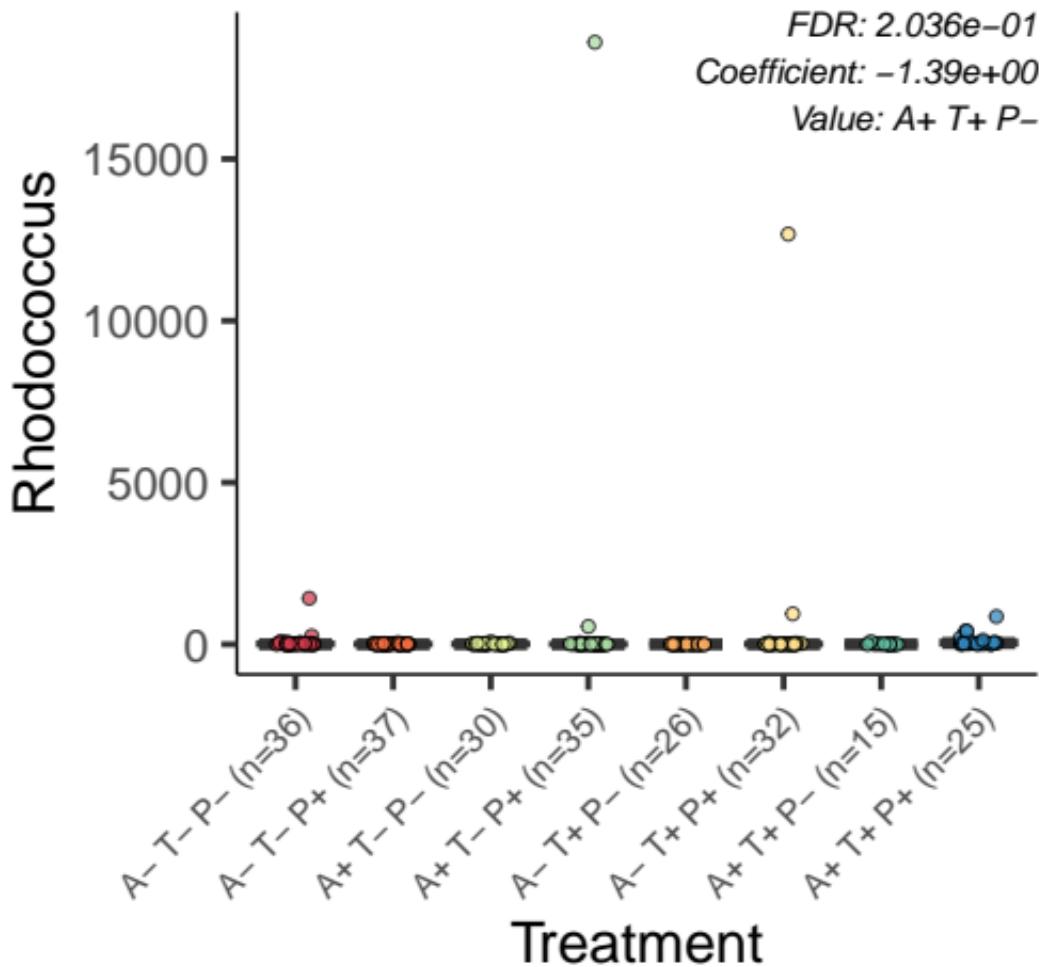


FDR: 2.028e-01
Coefficient: -1.72e+00
Value: A+ T+ P-





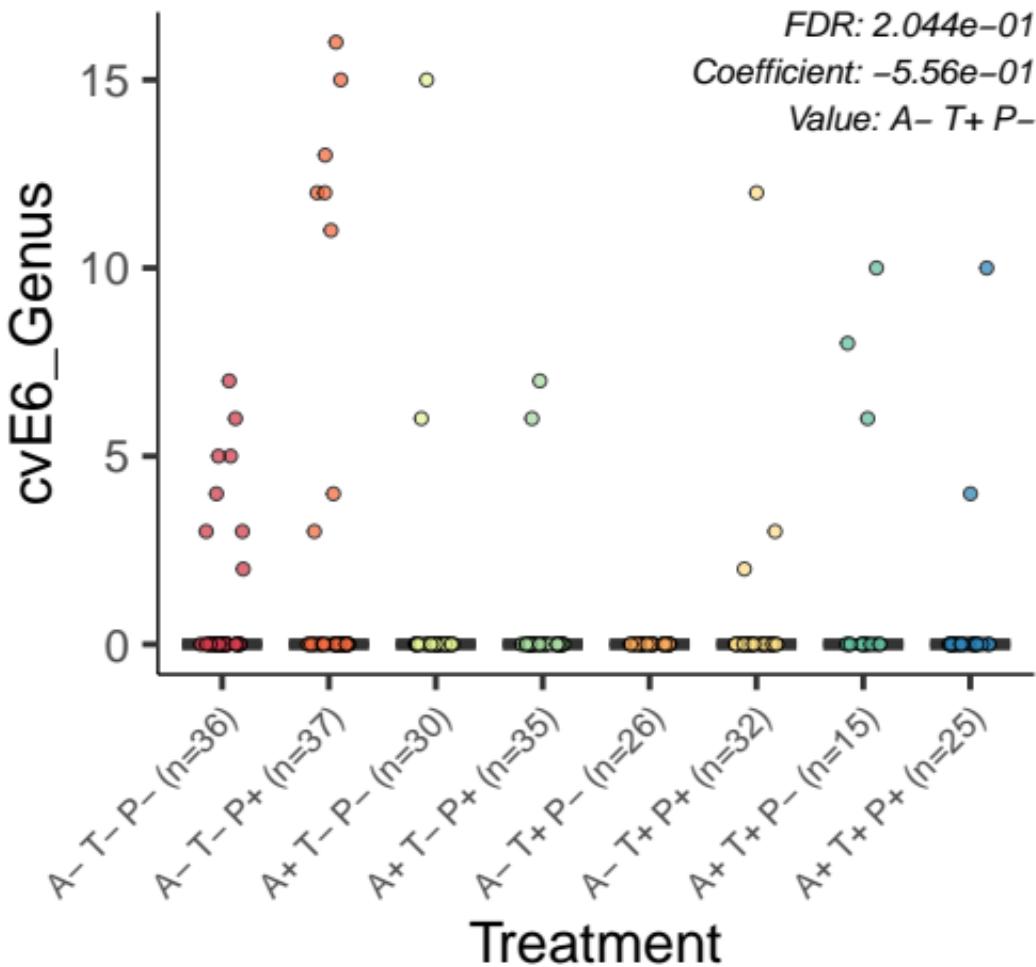


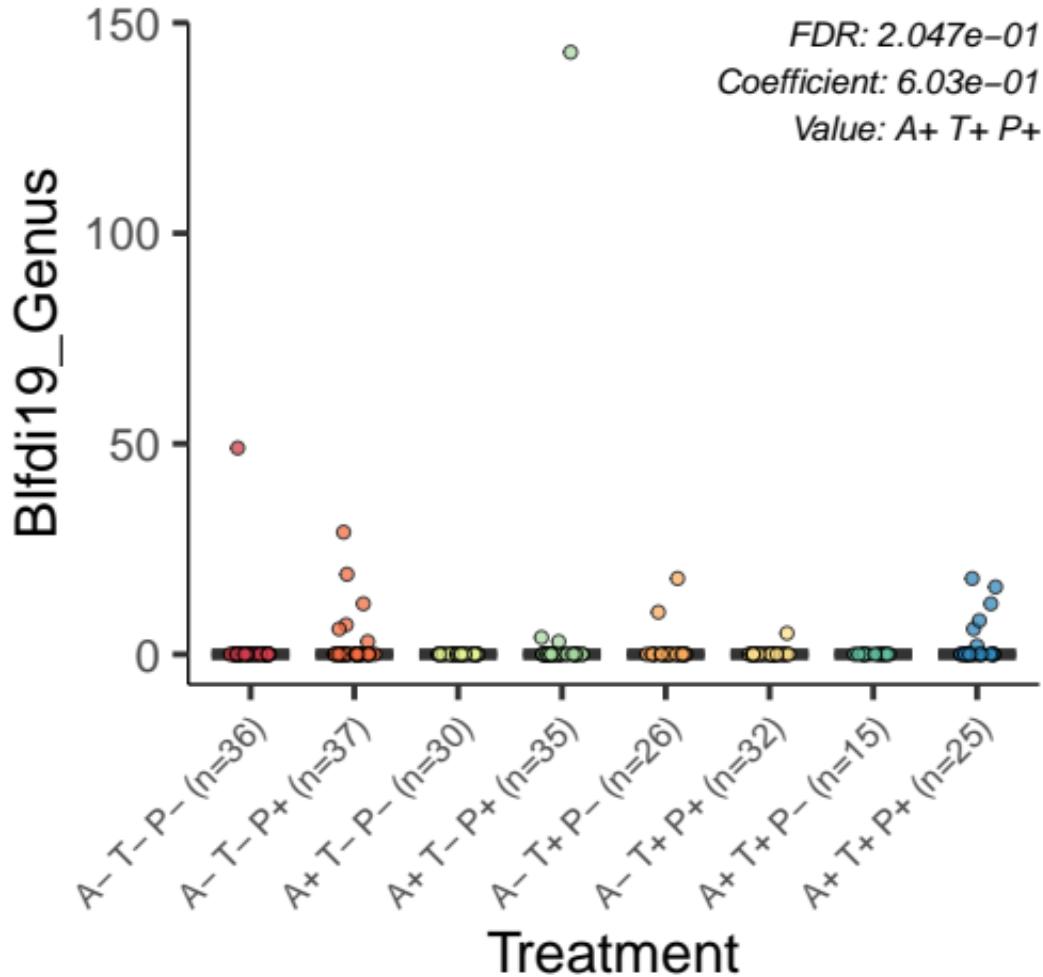


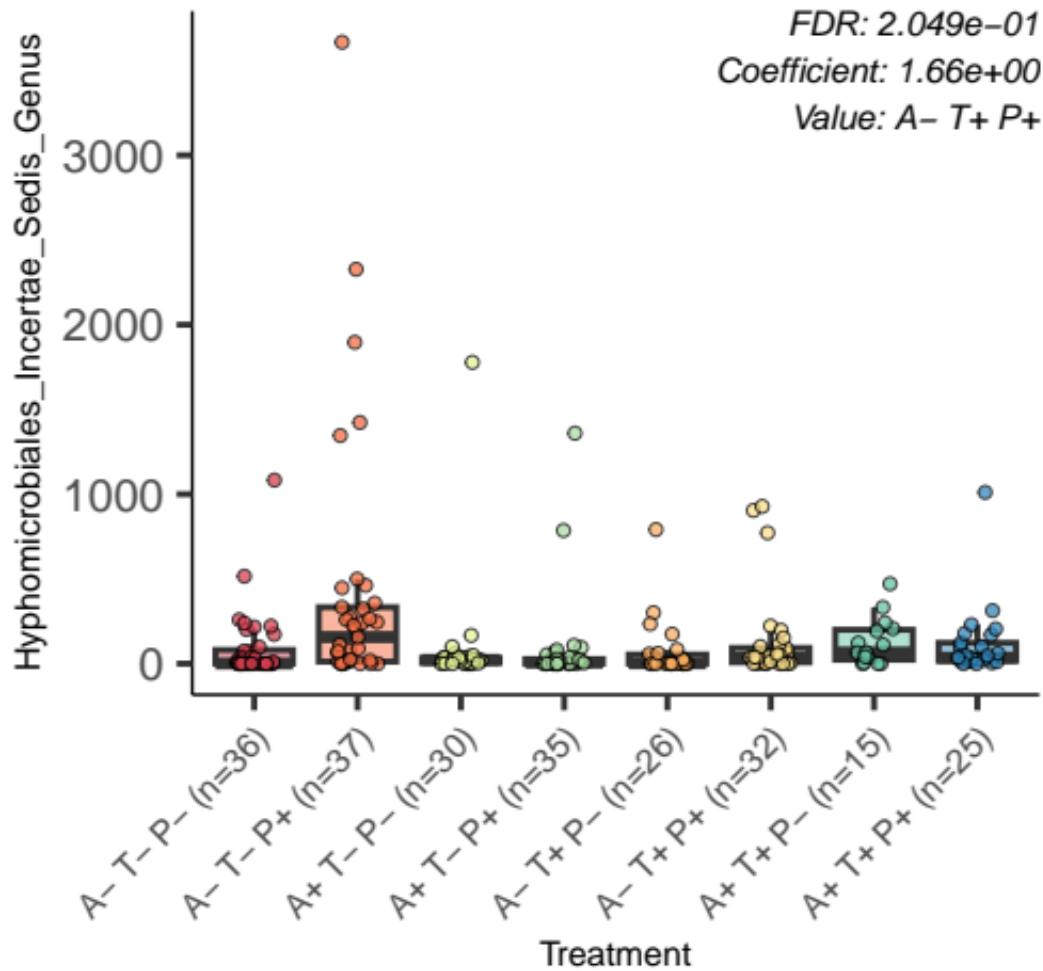
FDR: 2.044e-01

Coefficient: -5.56e-01

Value: A- T+ P-







Phaselicystis

FDR: 2.049e-01
Coefficient: -6.45e-01
Value: A+ T+ P-

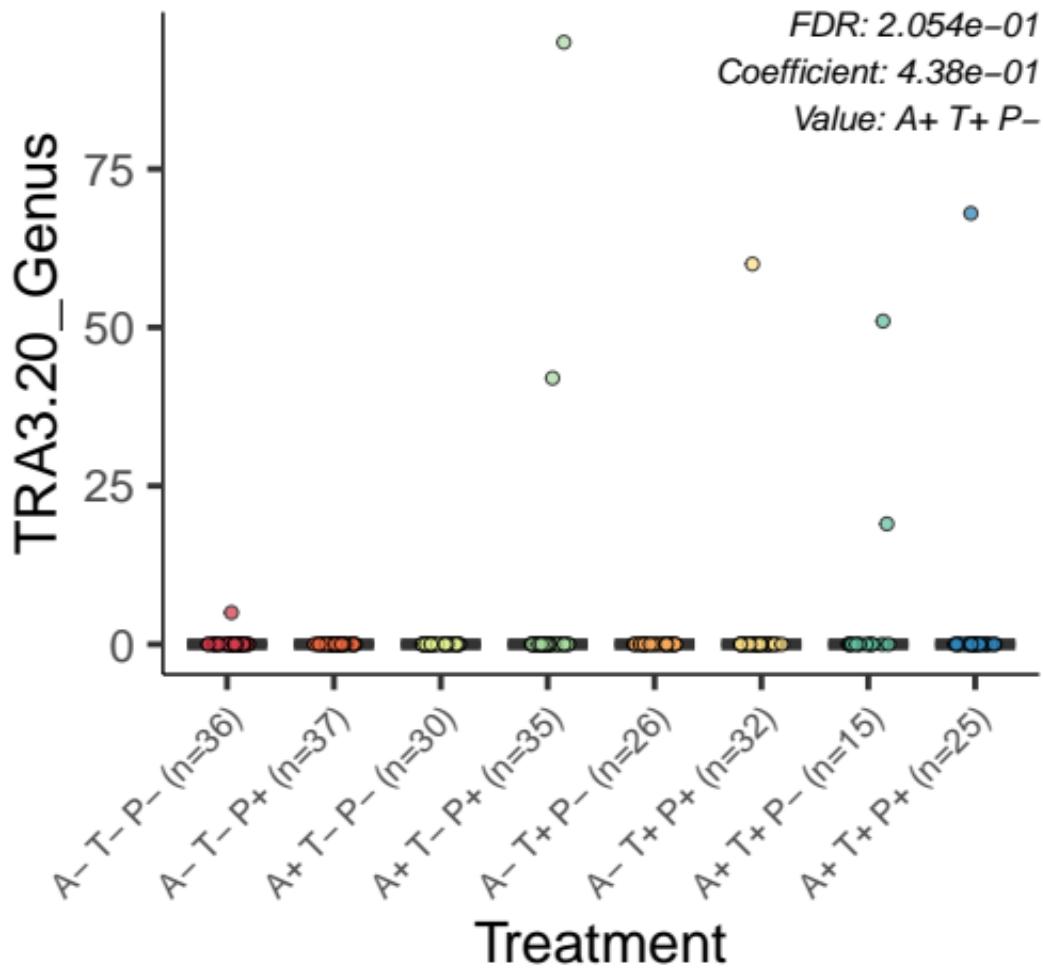
100
50

0

A- T- P- (n=36) A- T- P+ (n=37) A+ T- P- (n=30) A+ T- P+ (n=35) A- T+ P- (n=26) A- T+ P+ (n=32) A+ T+ P- (n=15) A+ T+ P+ (n=25)

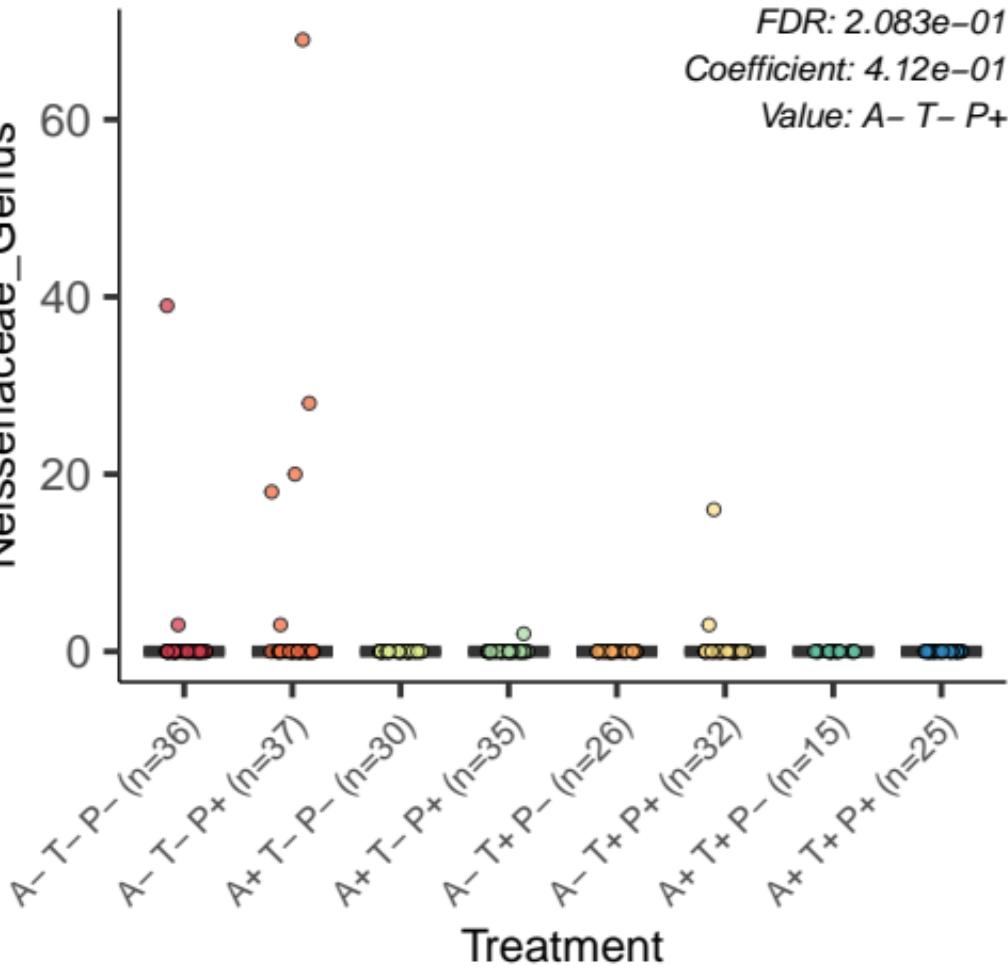
Treatment

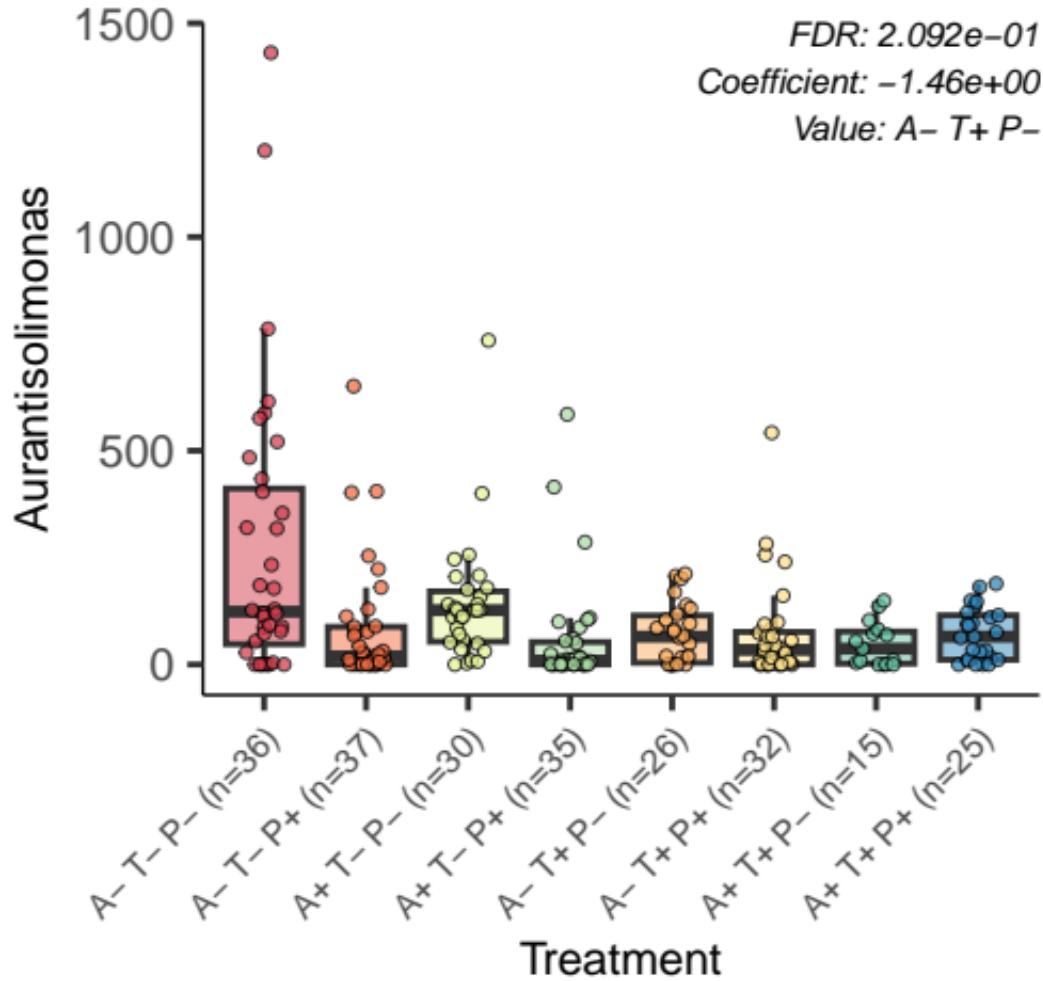




FDR: 2.083e-01
Coefficient: 4.12e-01
Value: A- T- P+

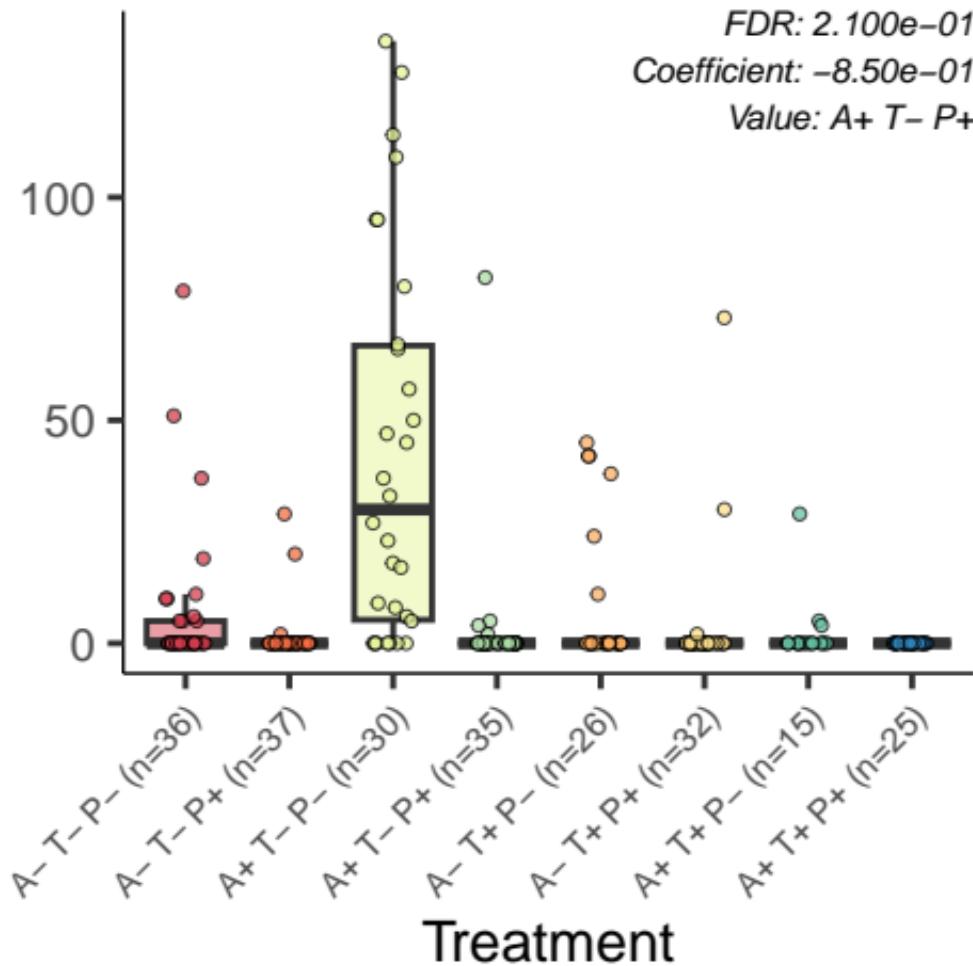
Neisseriaceae_Genus

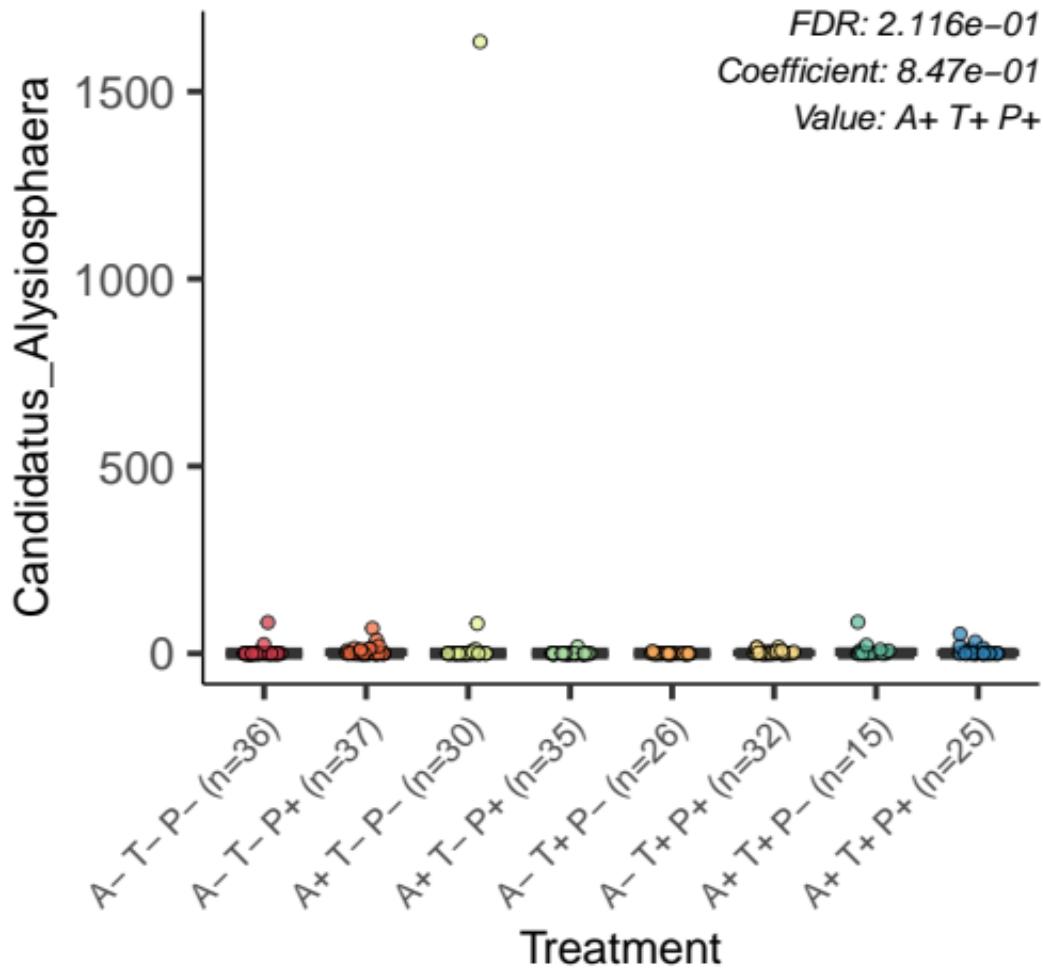


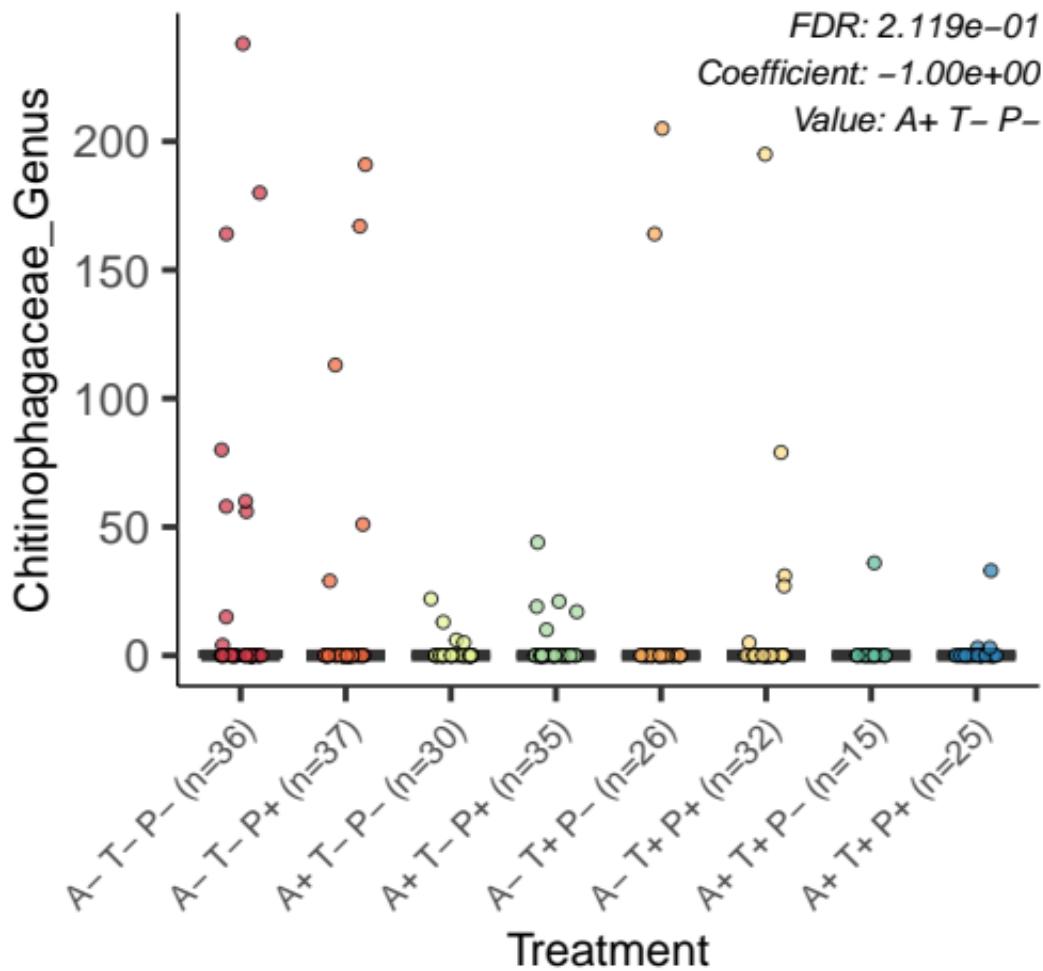


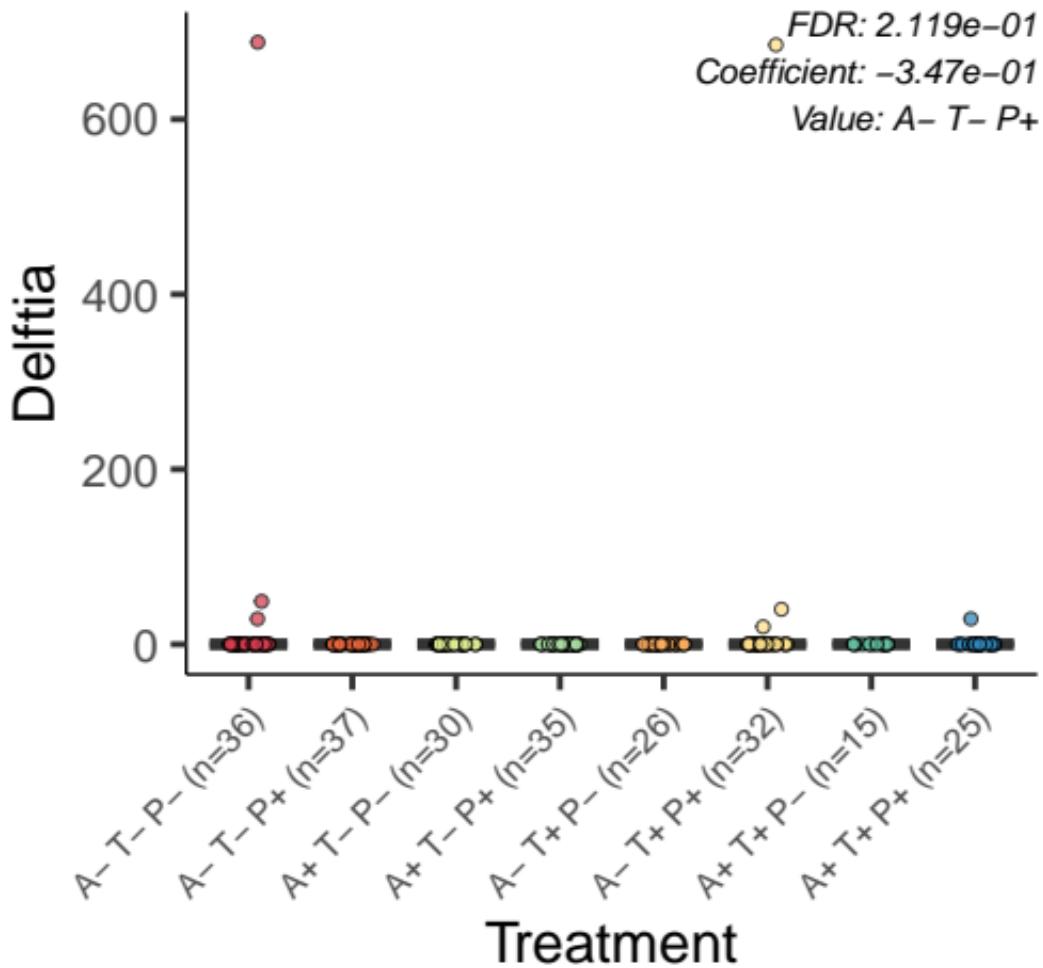
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Coefficient: -8.50e-01
Value: A+ T- P+

Caulobacter





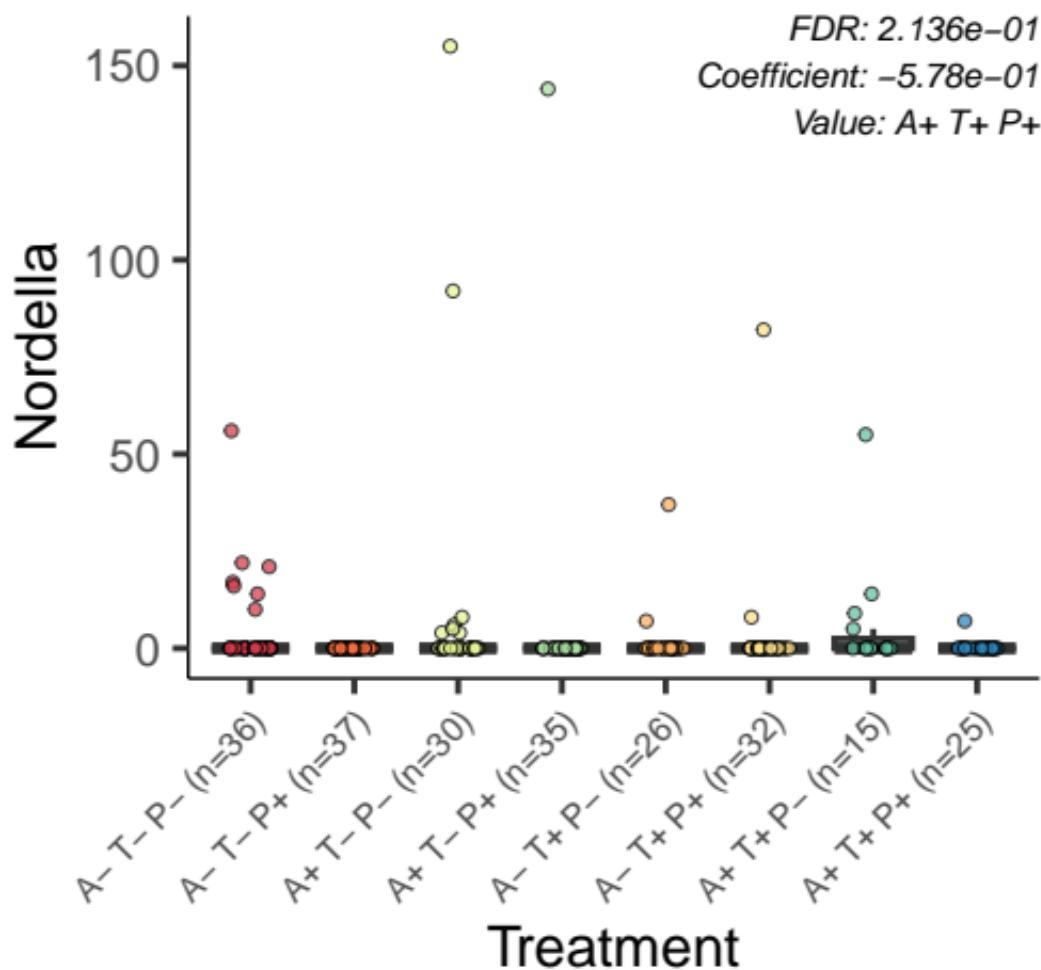


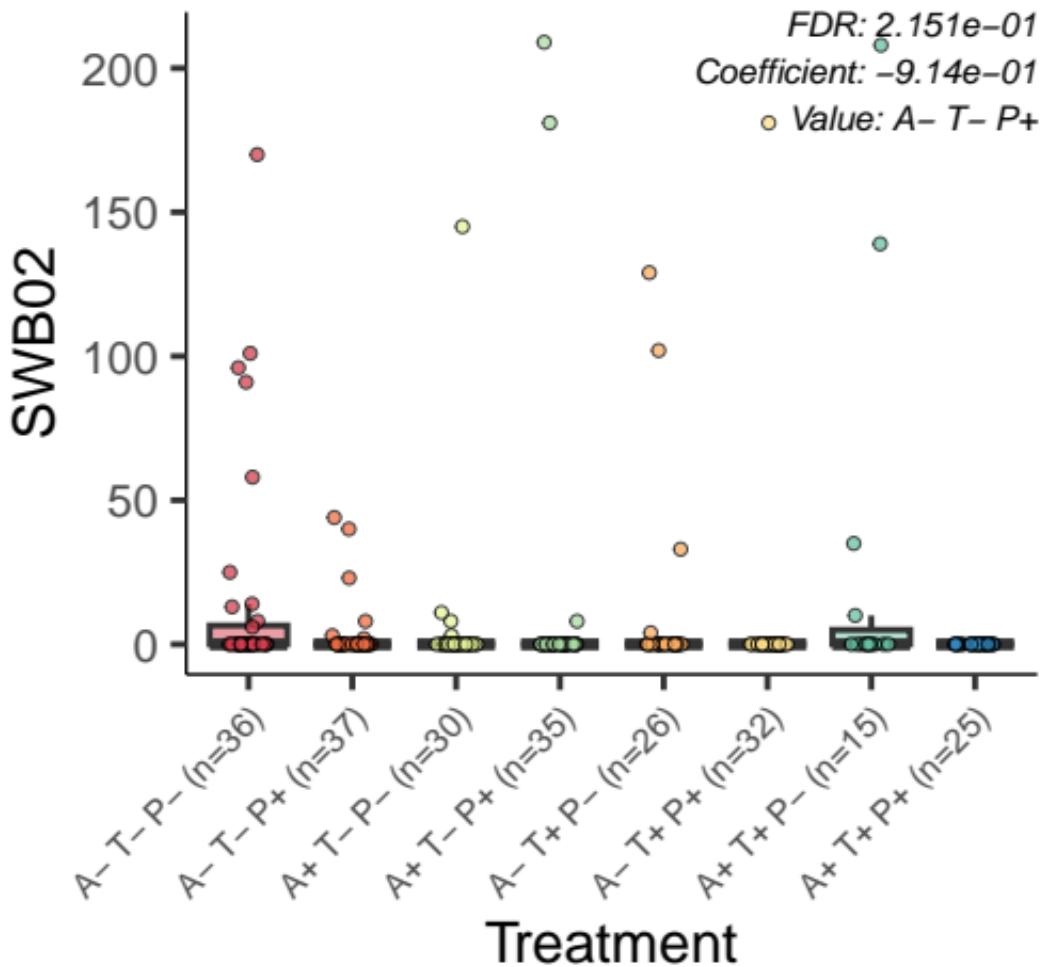


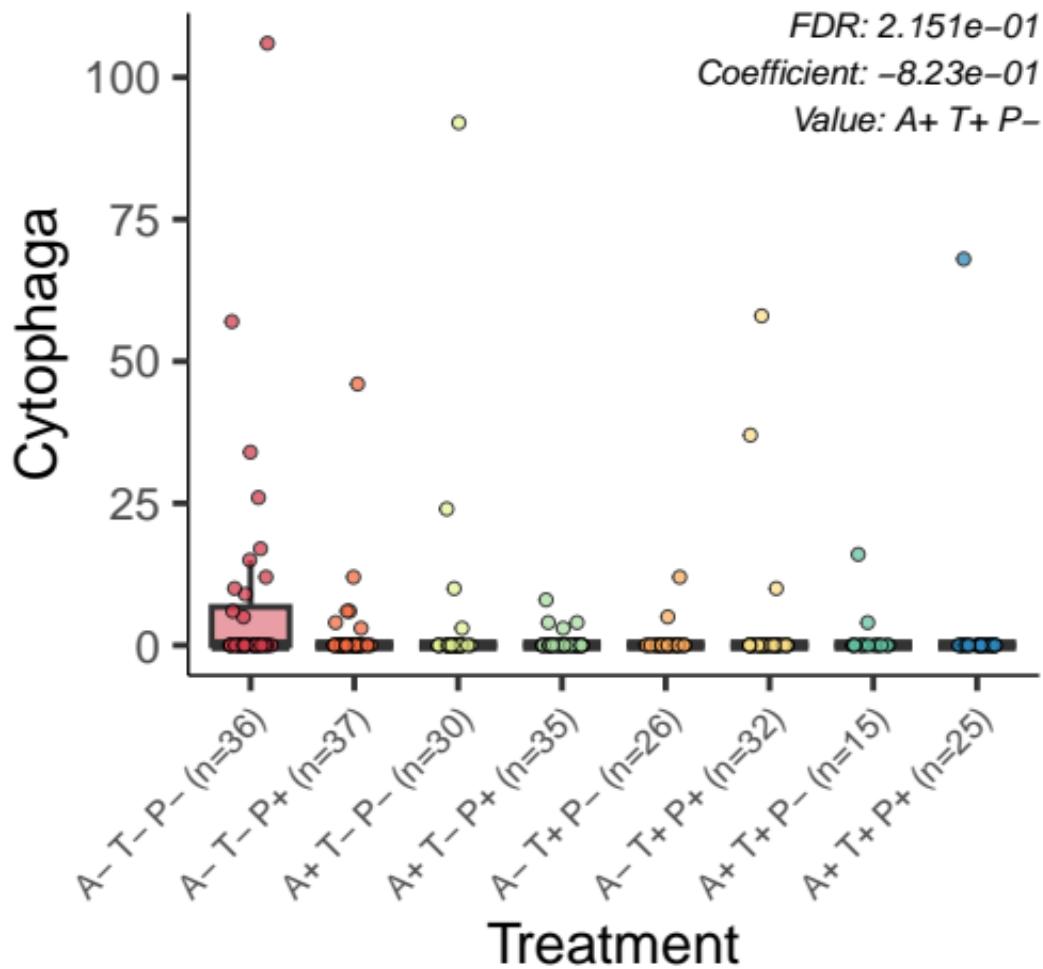
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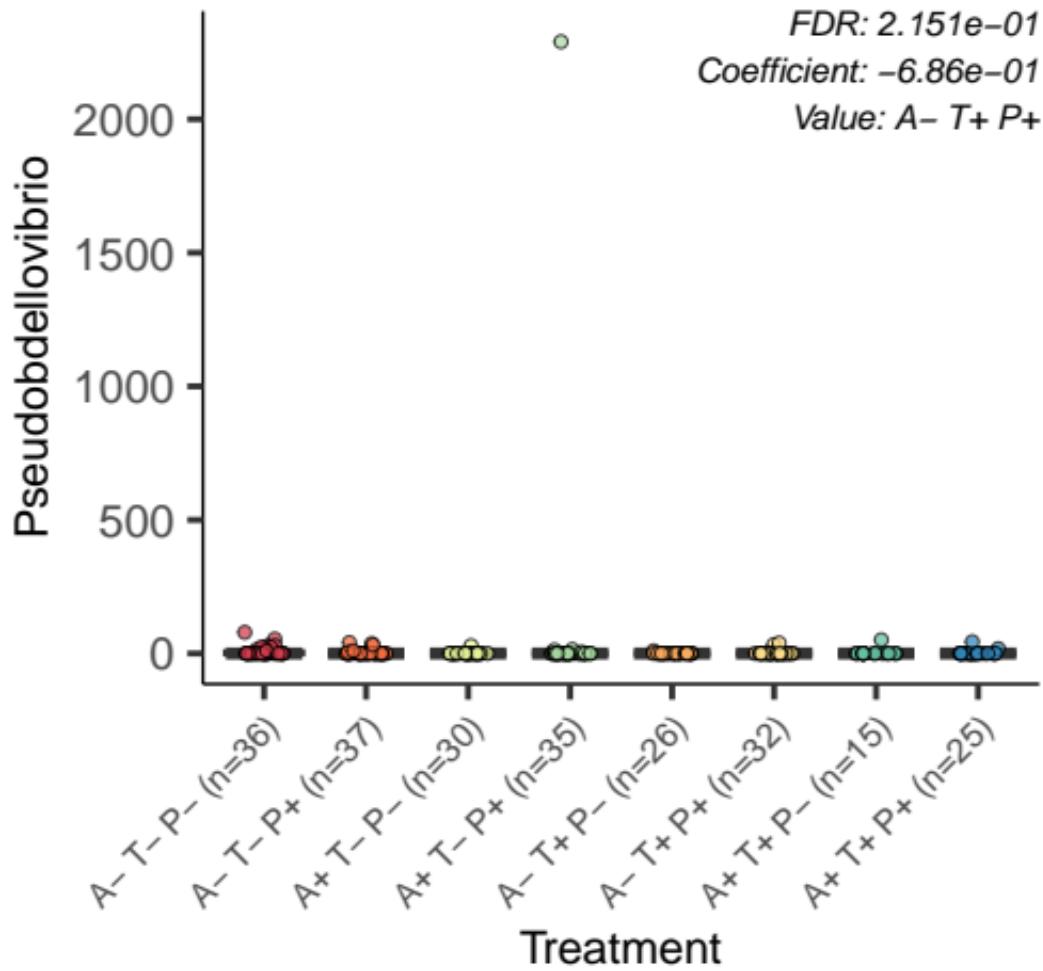
Coefficient: -5.78e-01

Value: A+ T+ P+



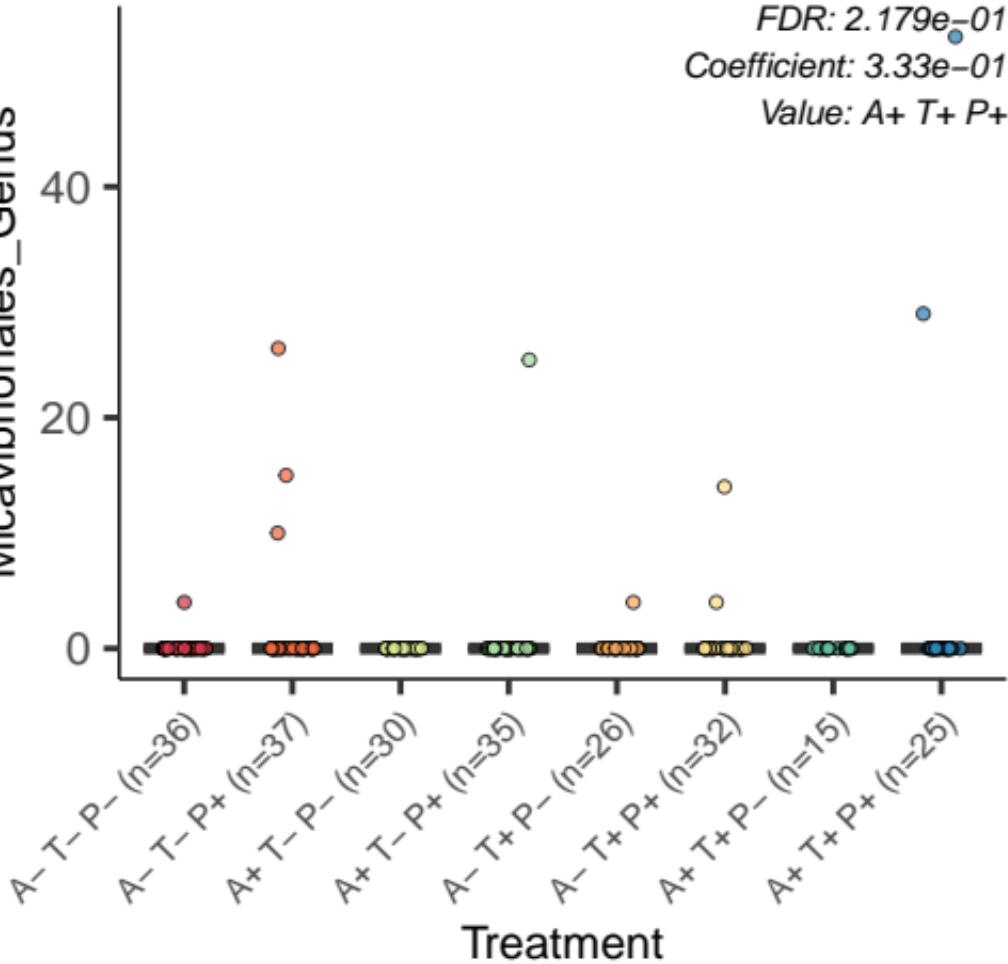


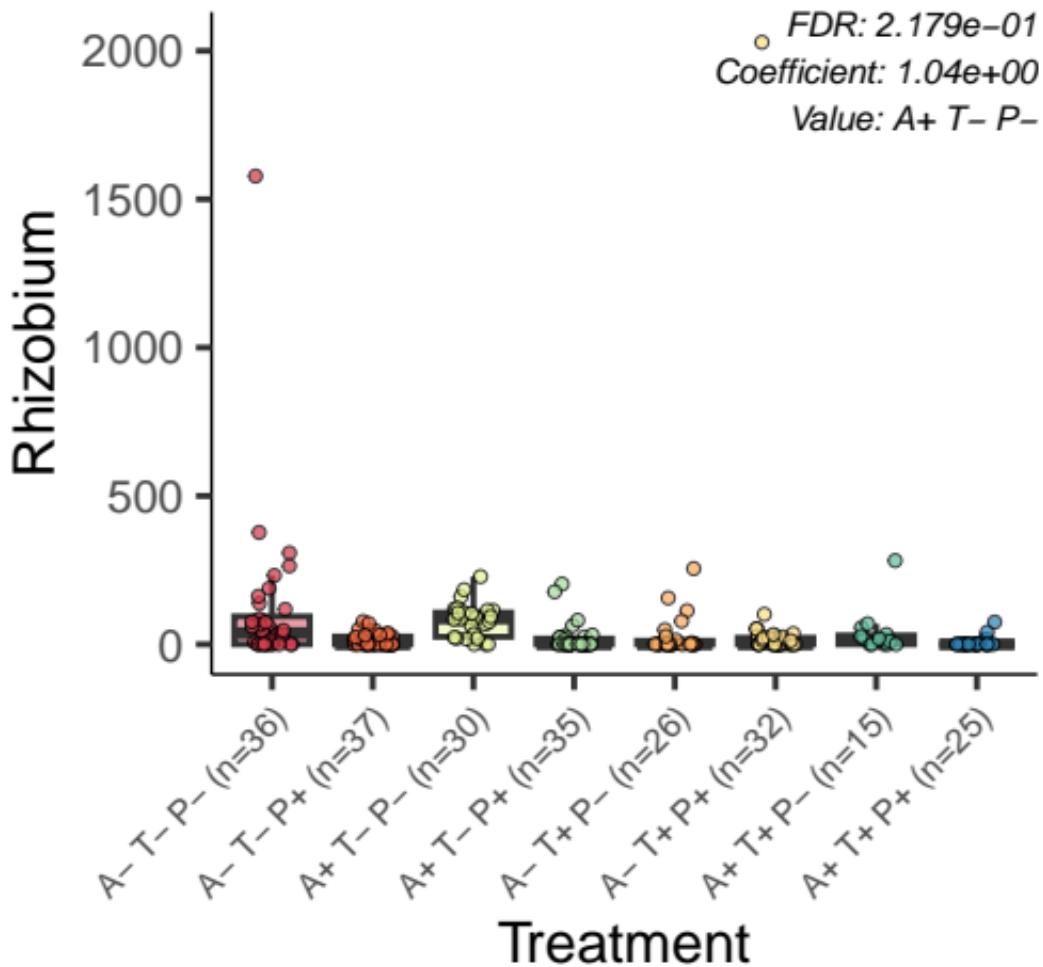


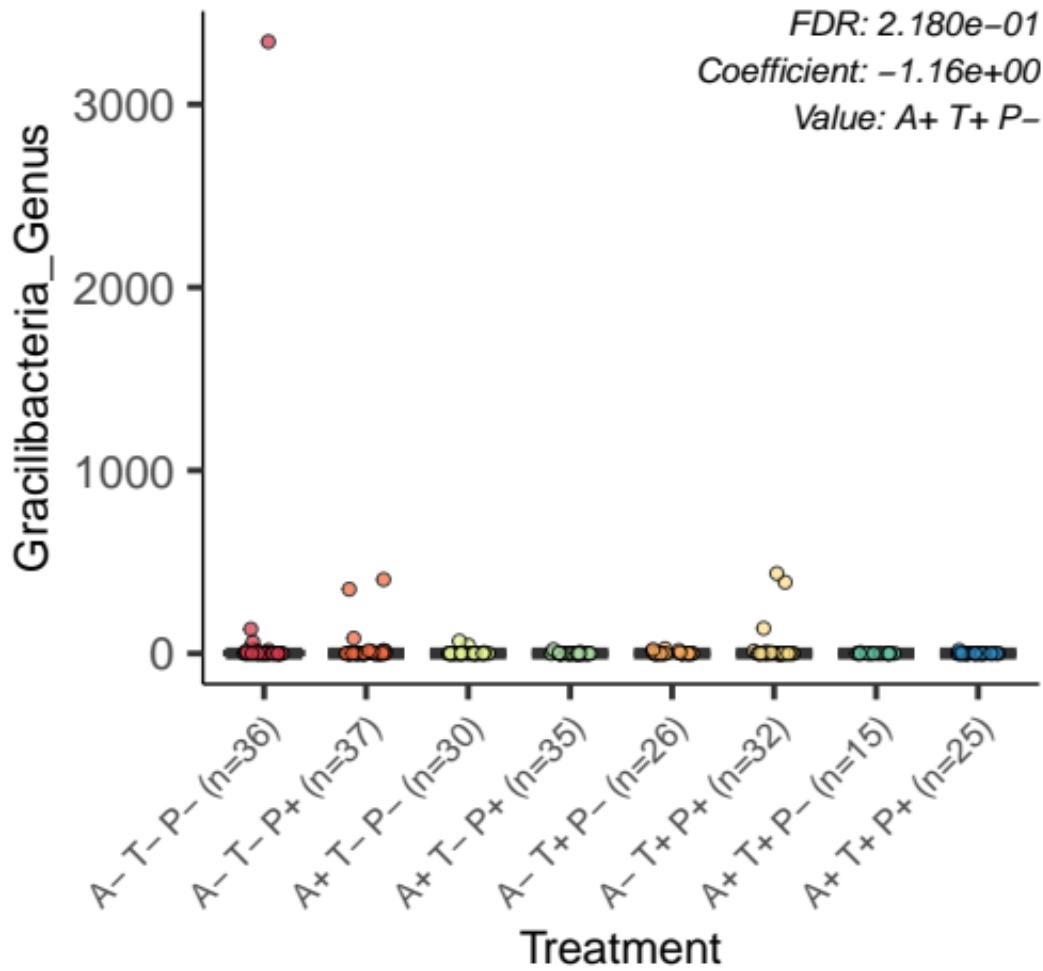


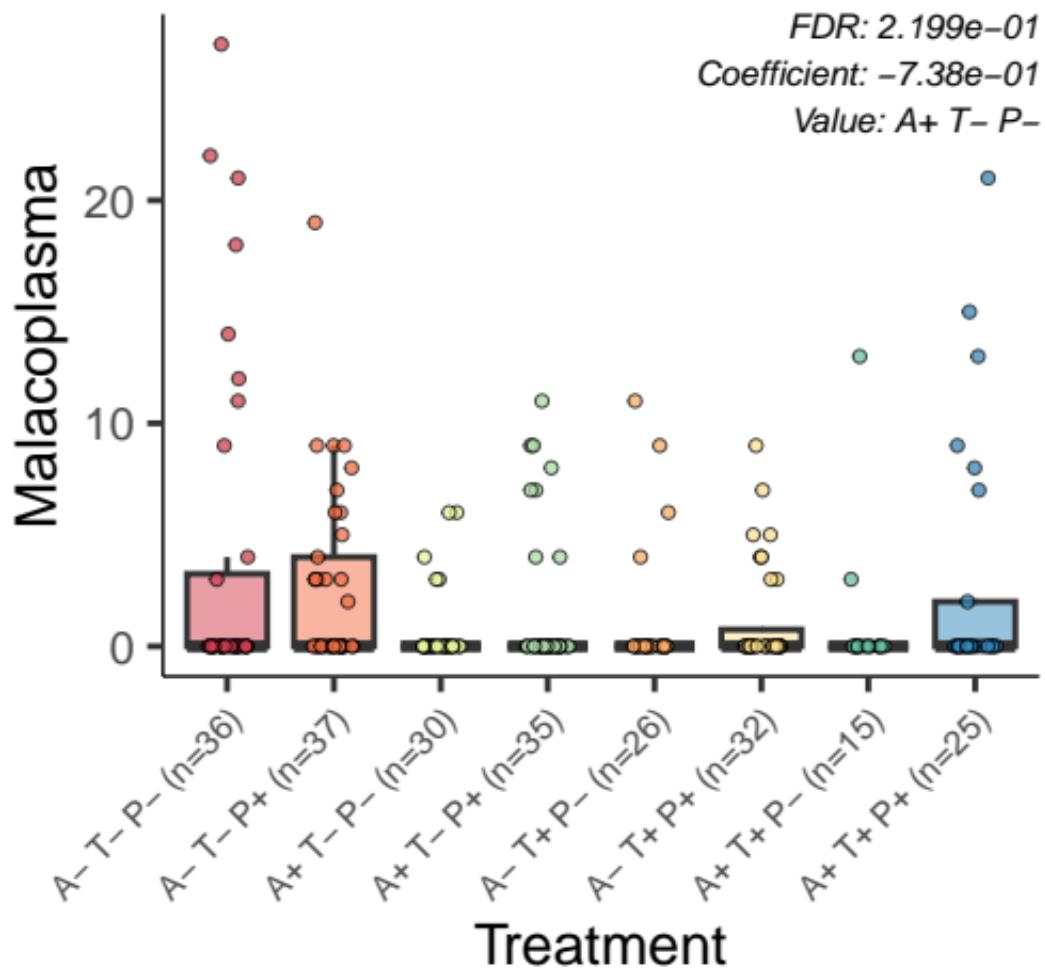
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Coefficient: $3.33e-01$
Value: $A+T+P+$

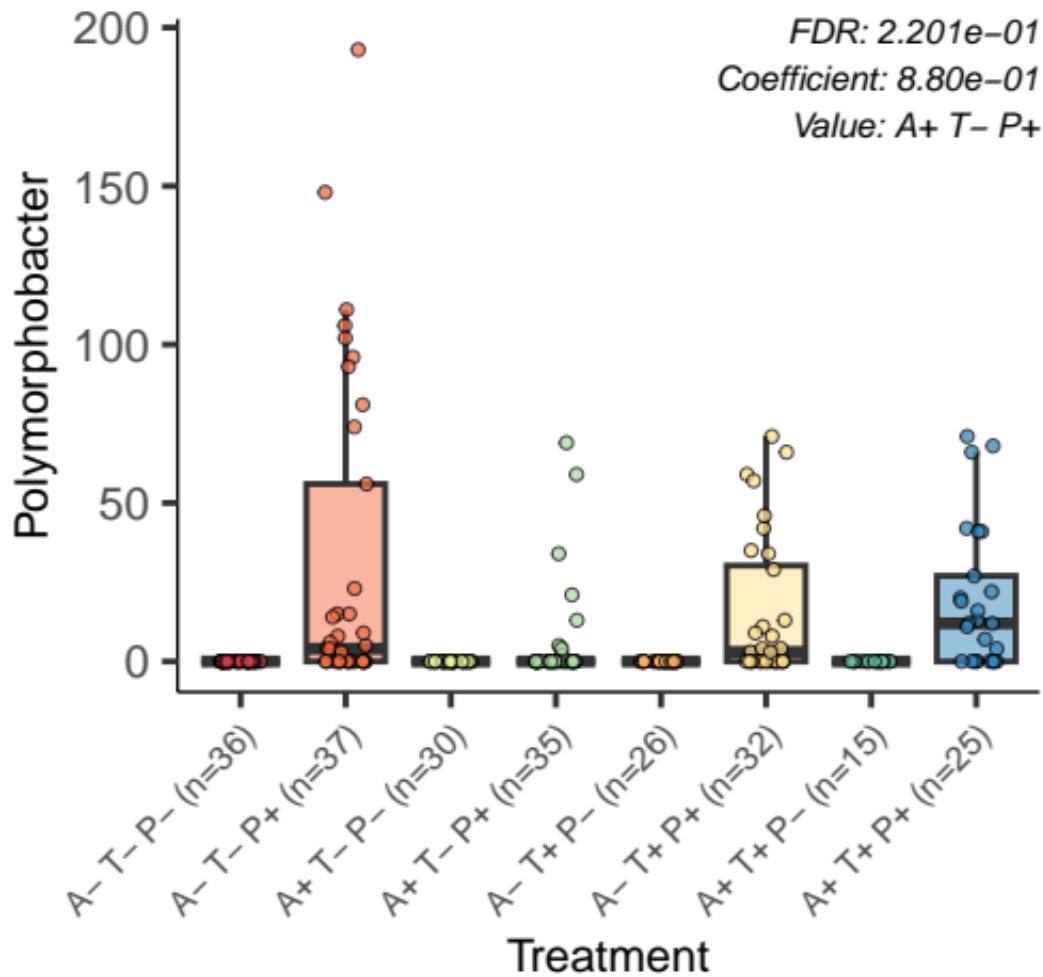
Micavibrioales_Genus

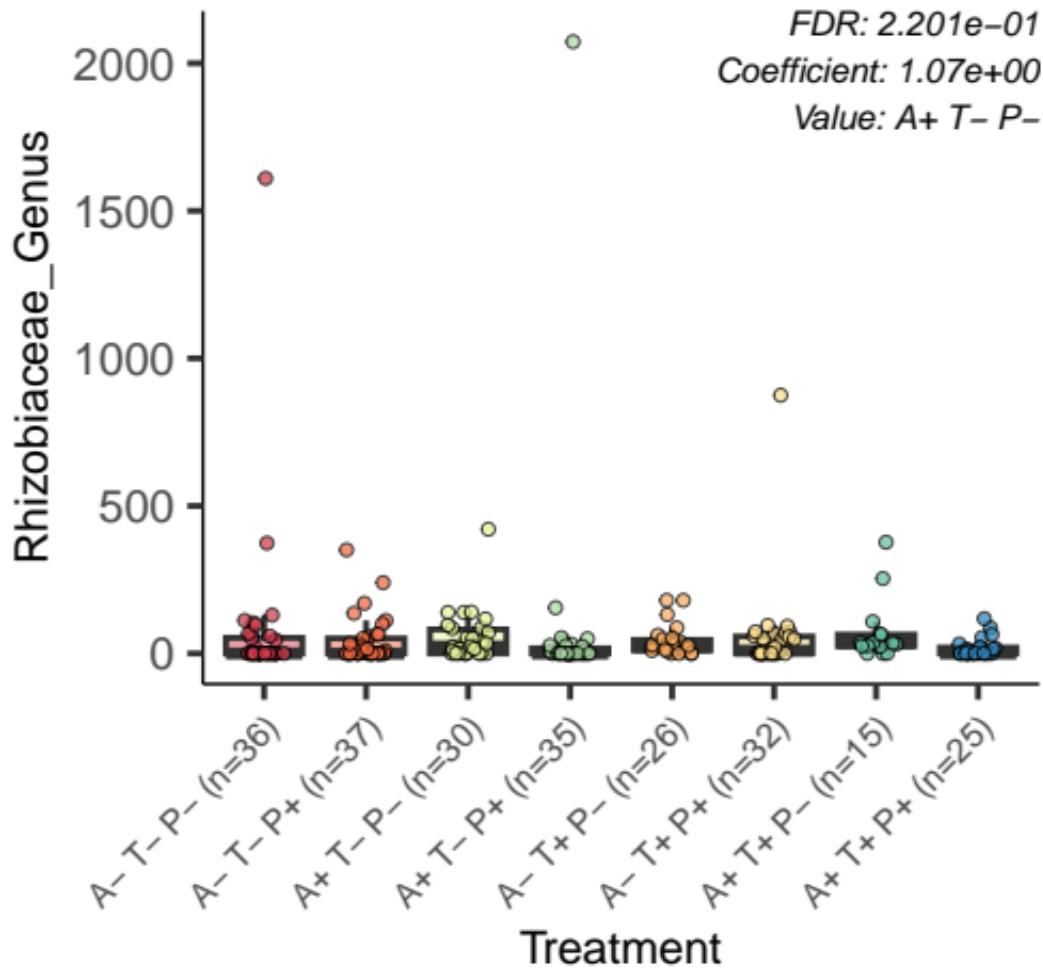




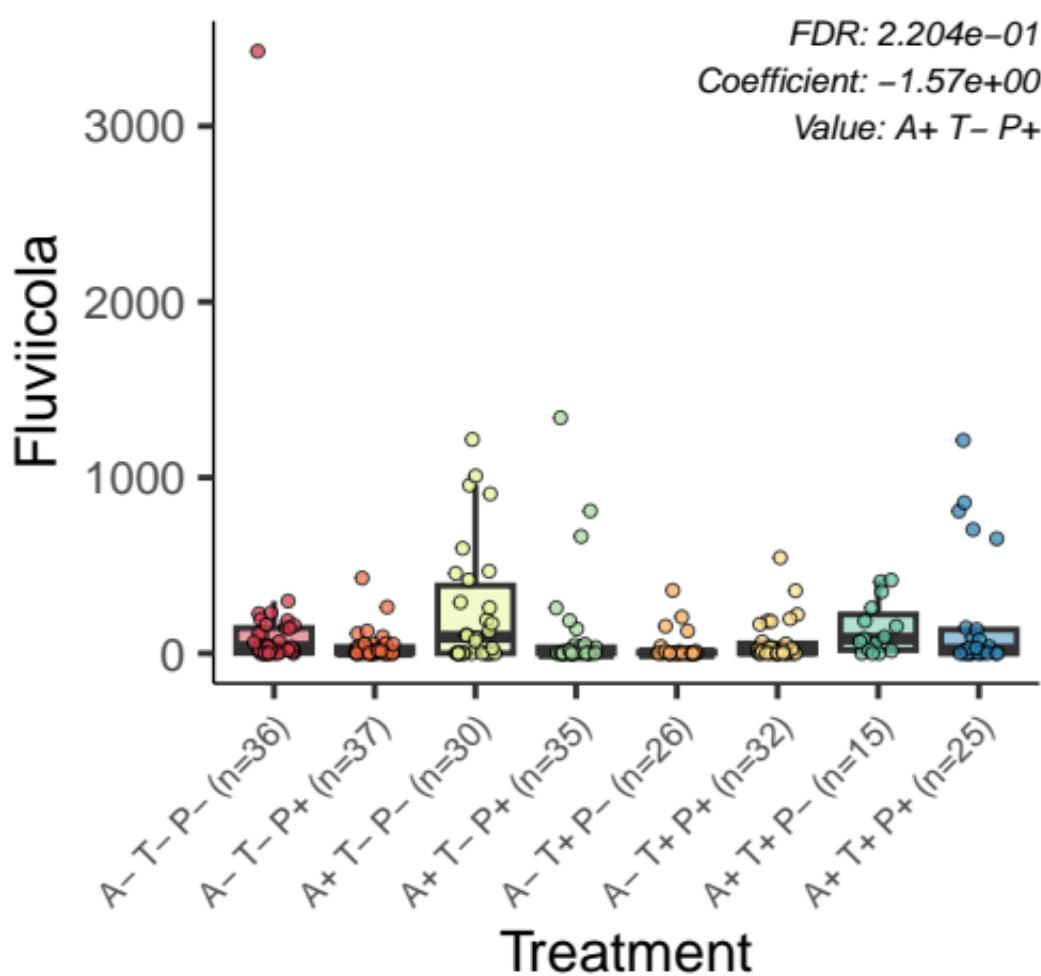


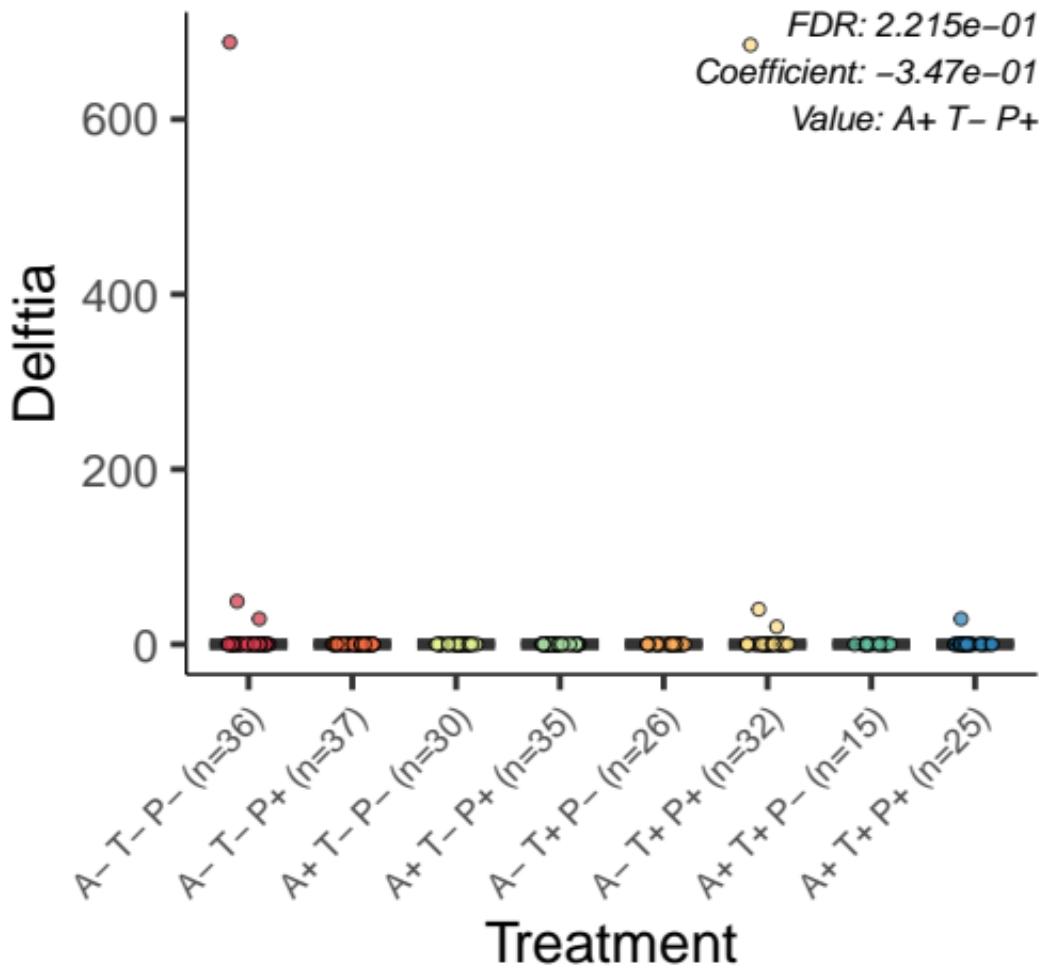




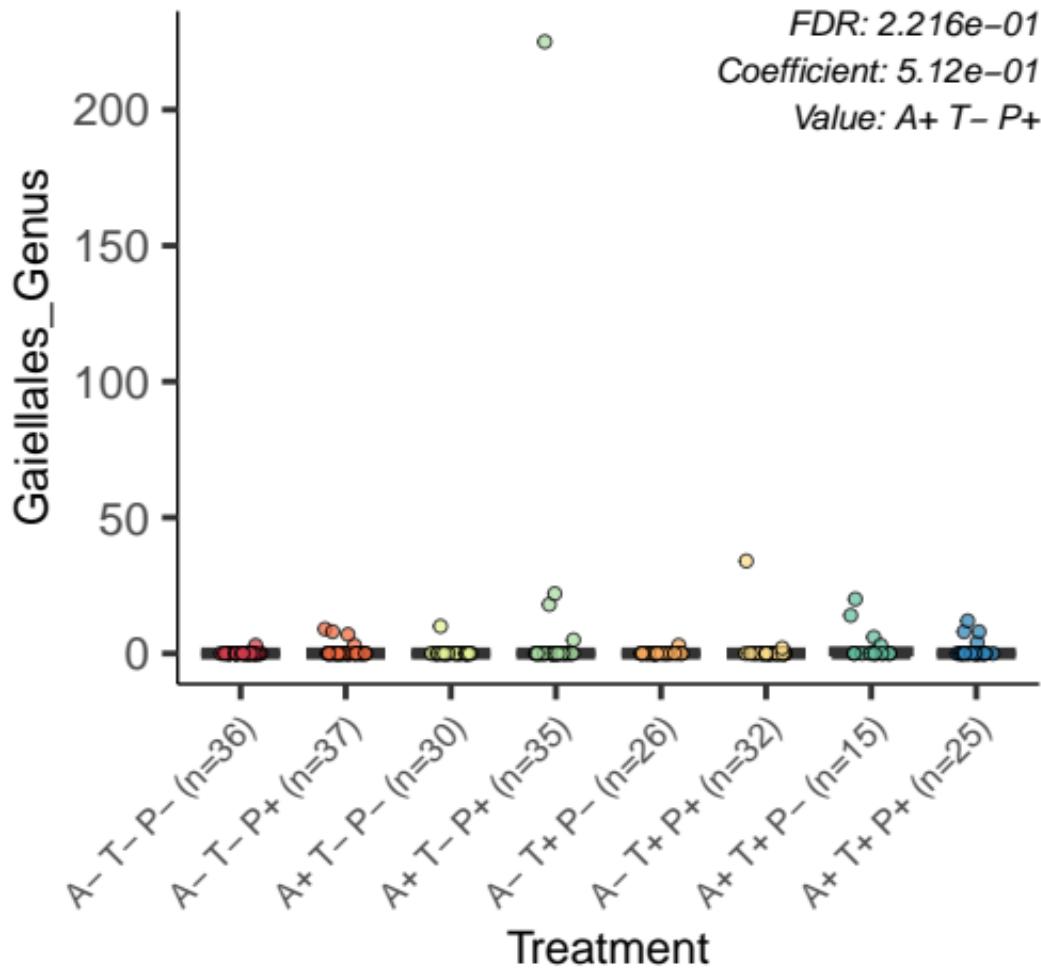


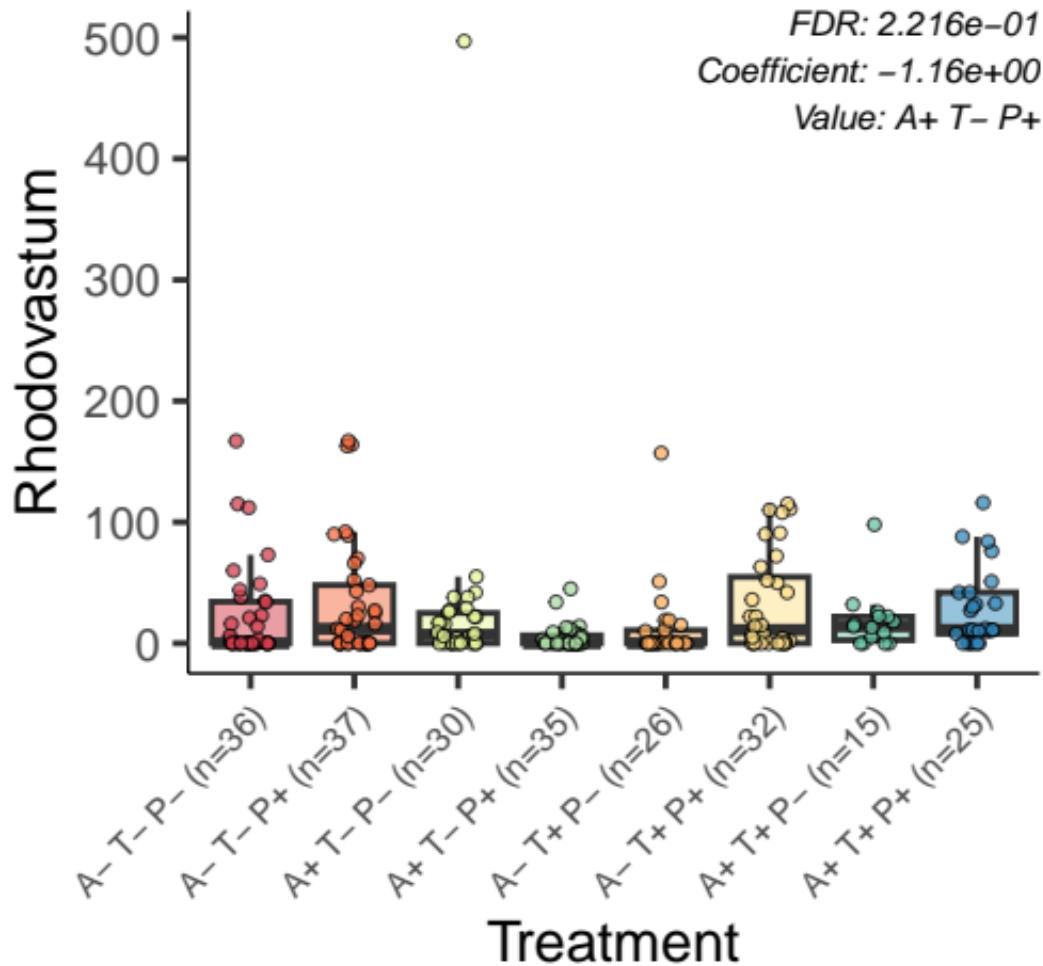
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Coefficient: -1.57e+00
Value: $A_+ T - P_+$

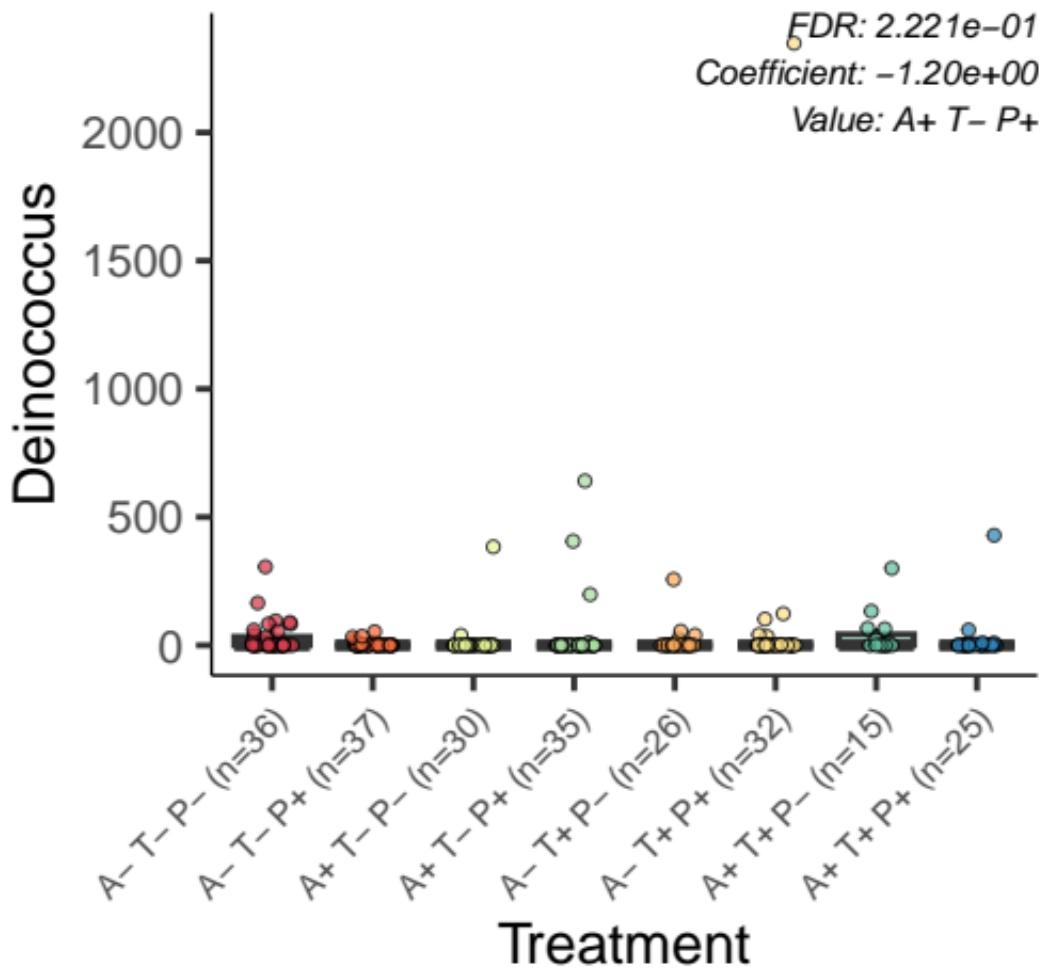


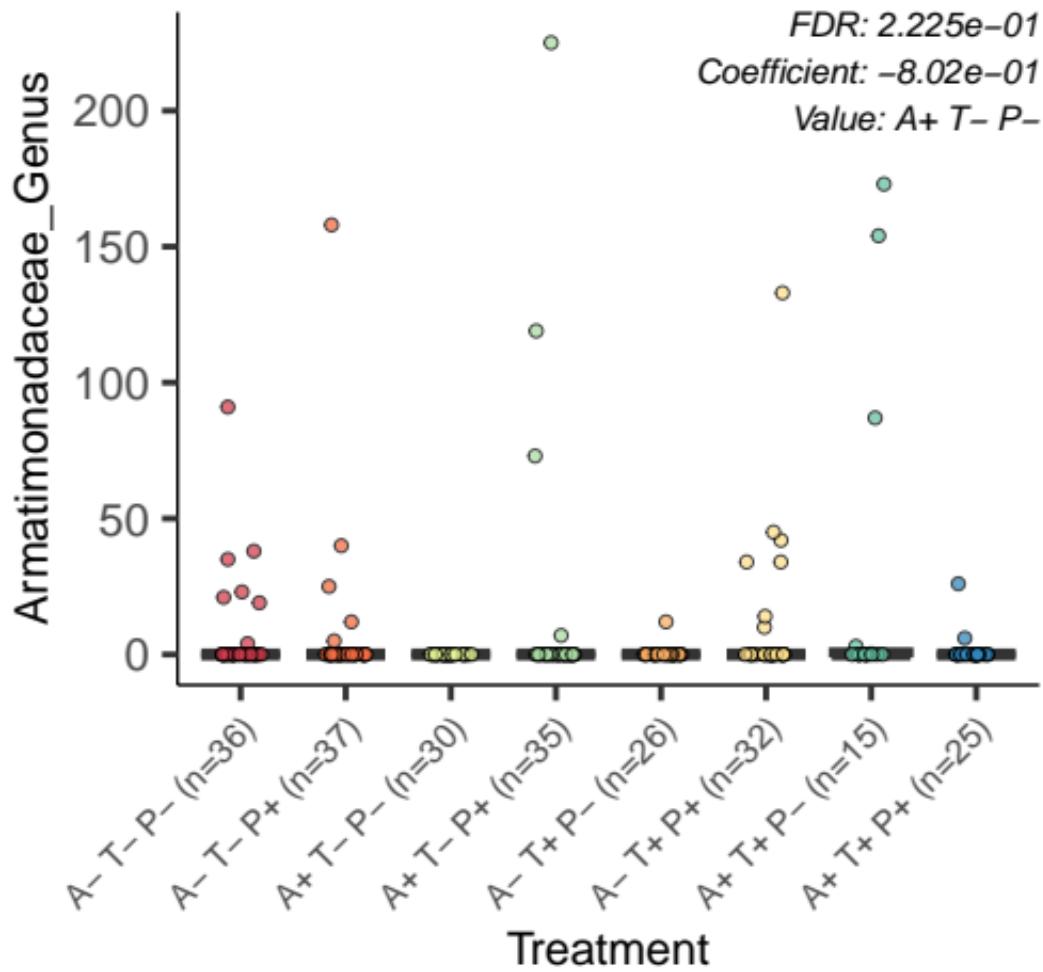


FDR: 2.216e-01
Coefficient: 5.12e-01
Value: A+ T- P+

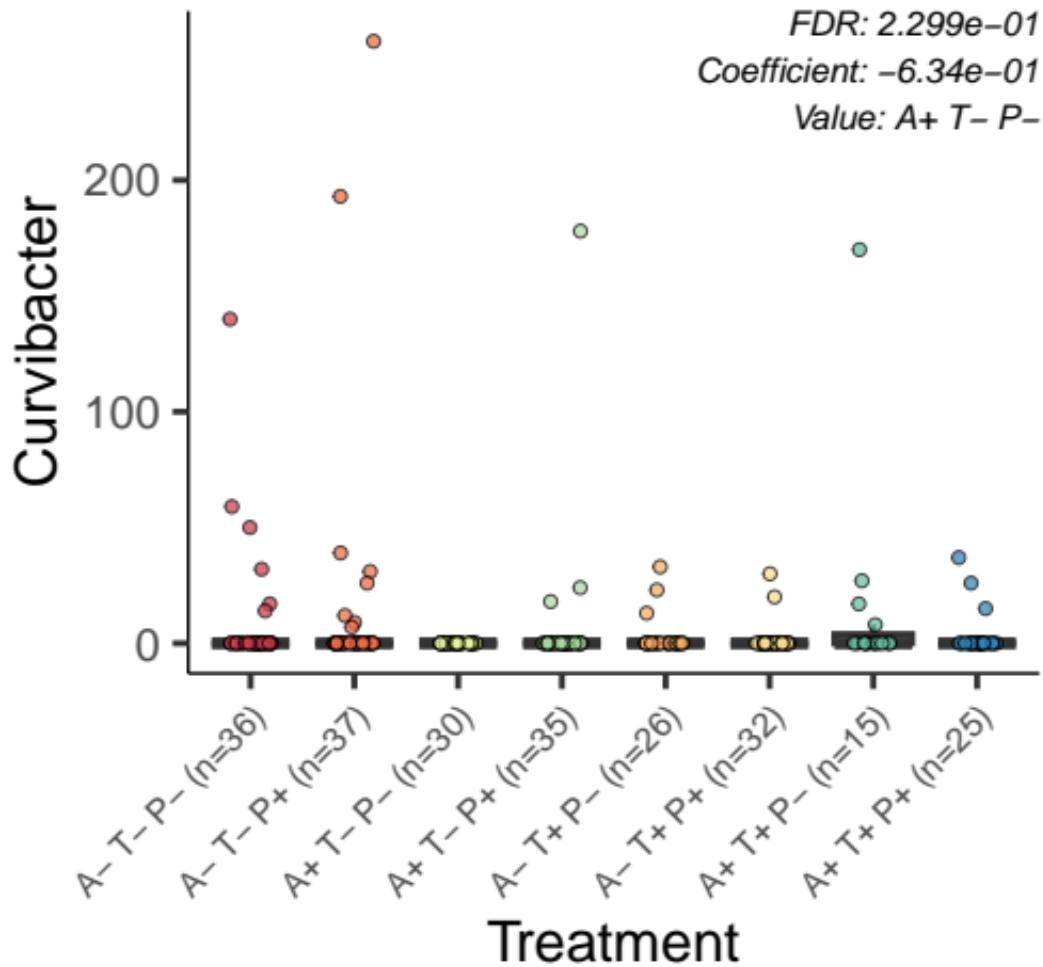


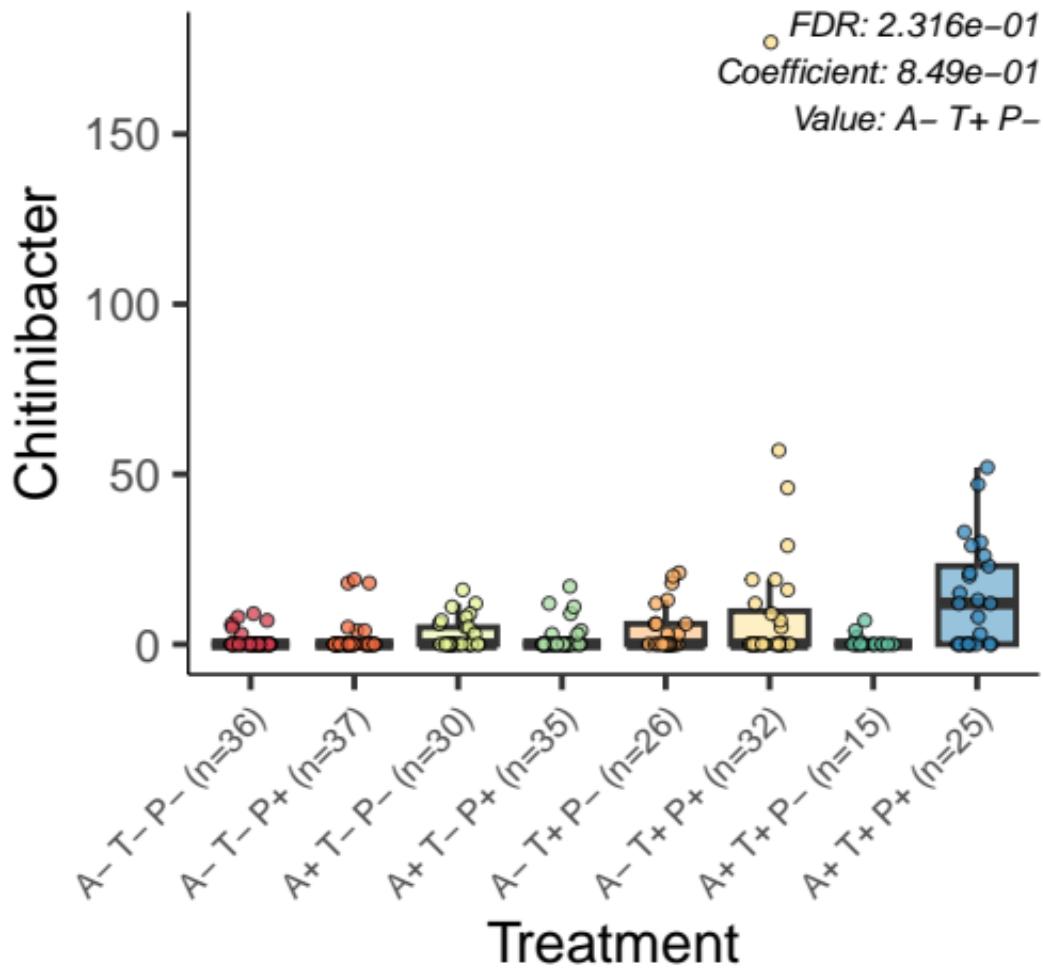


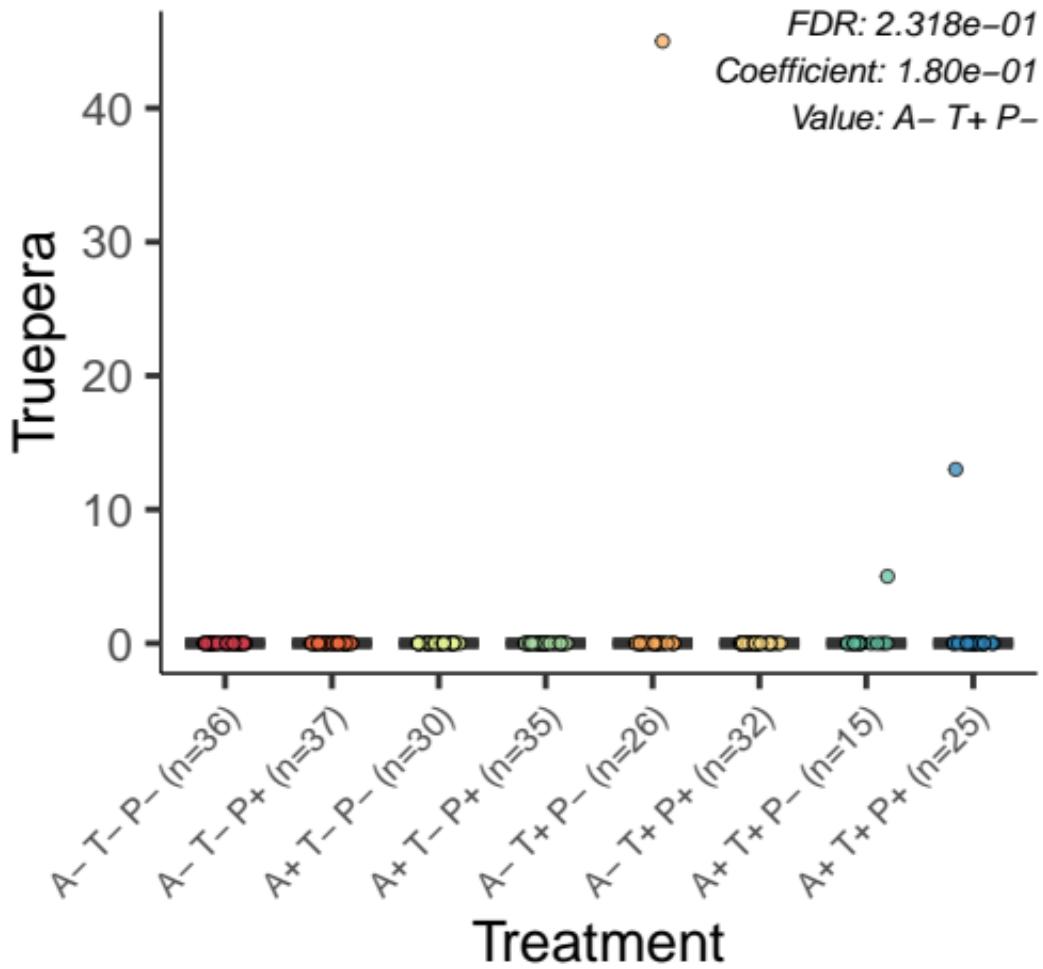


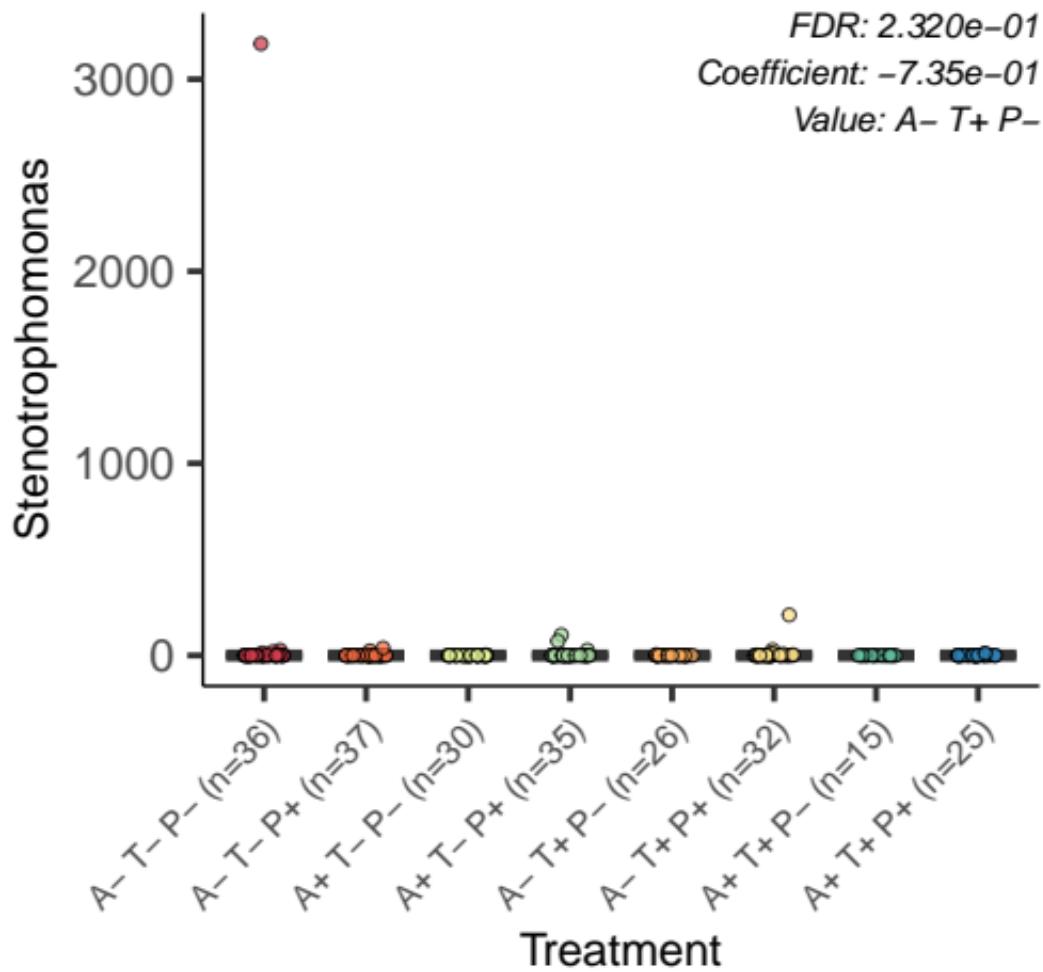


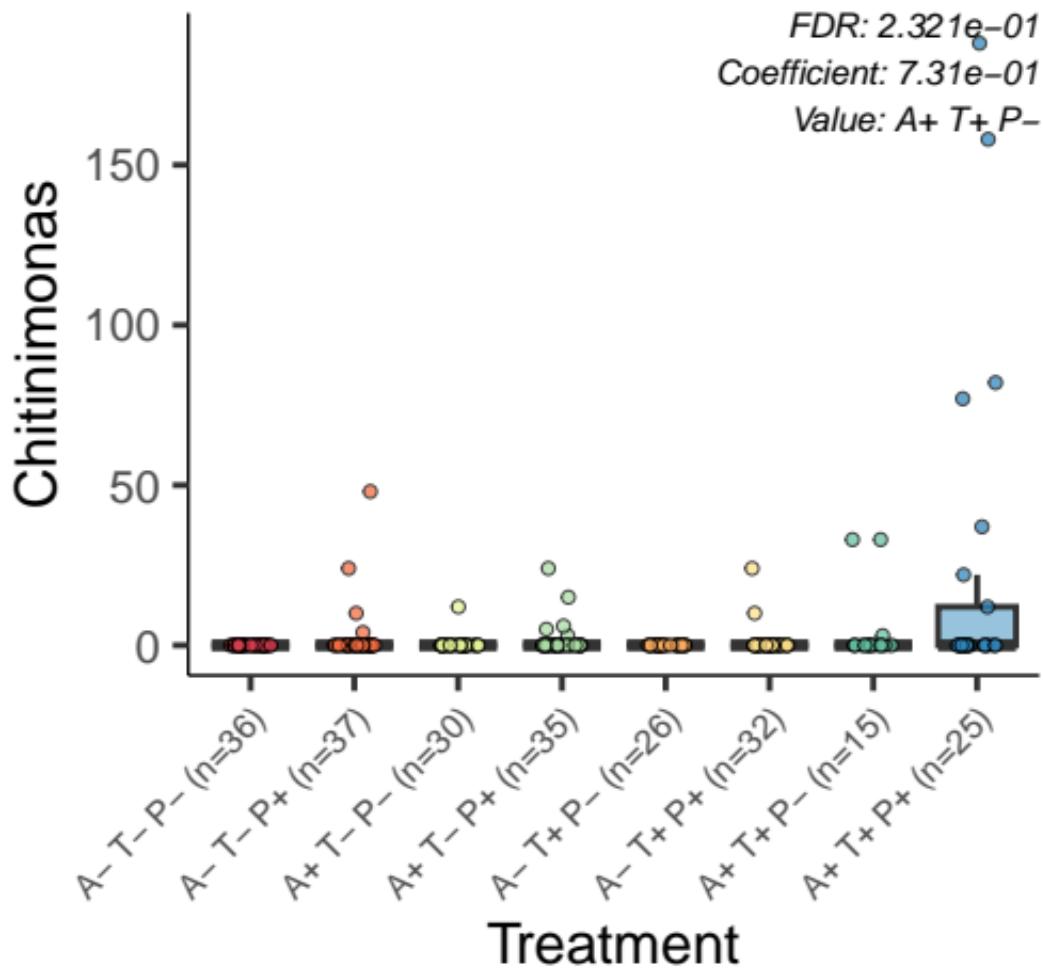
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Coefficient: -6.34e-01
Value: $A+ T- P-$

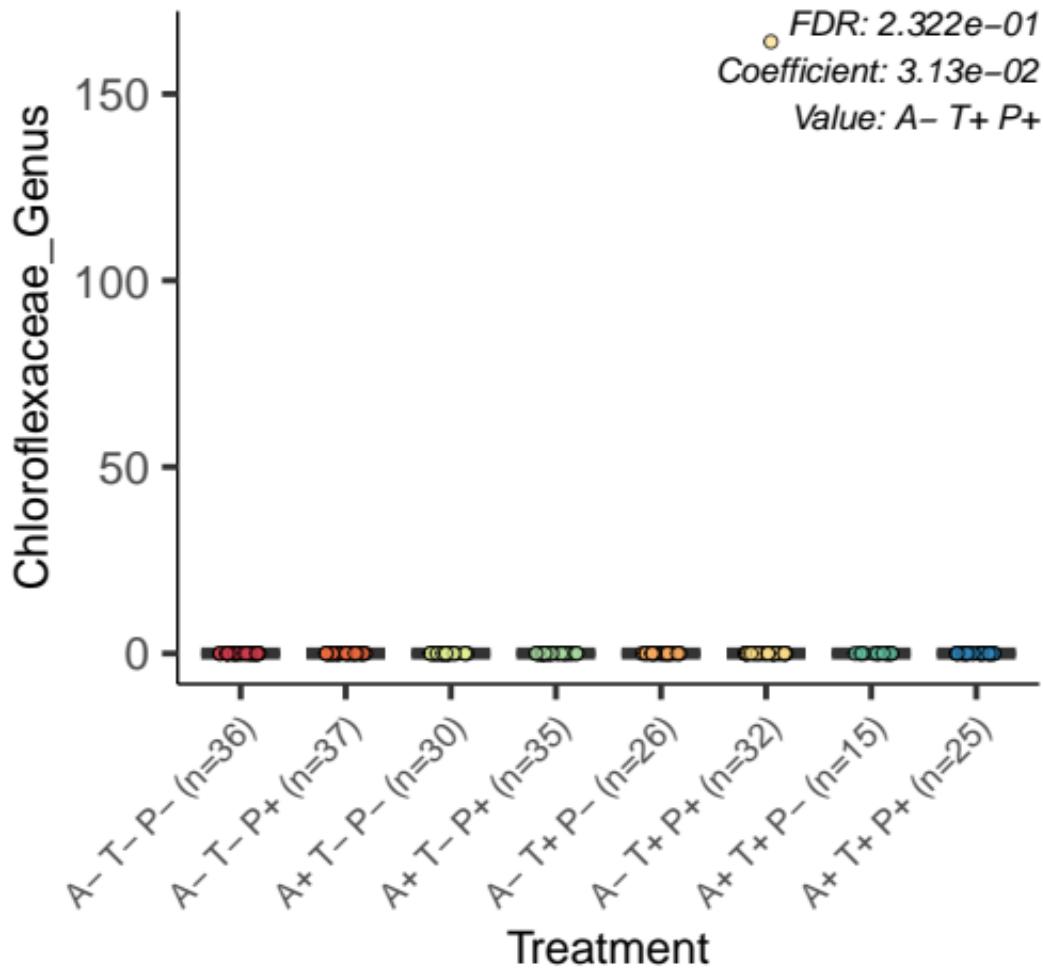




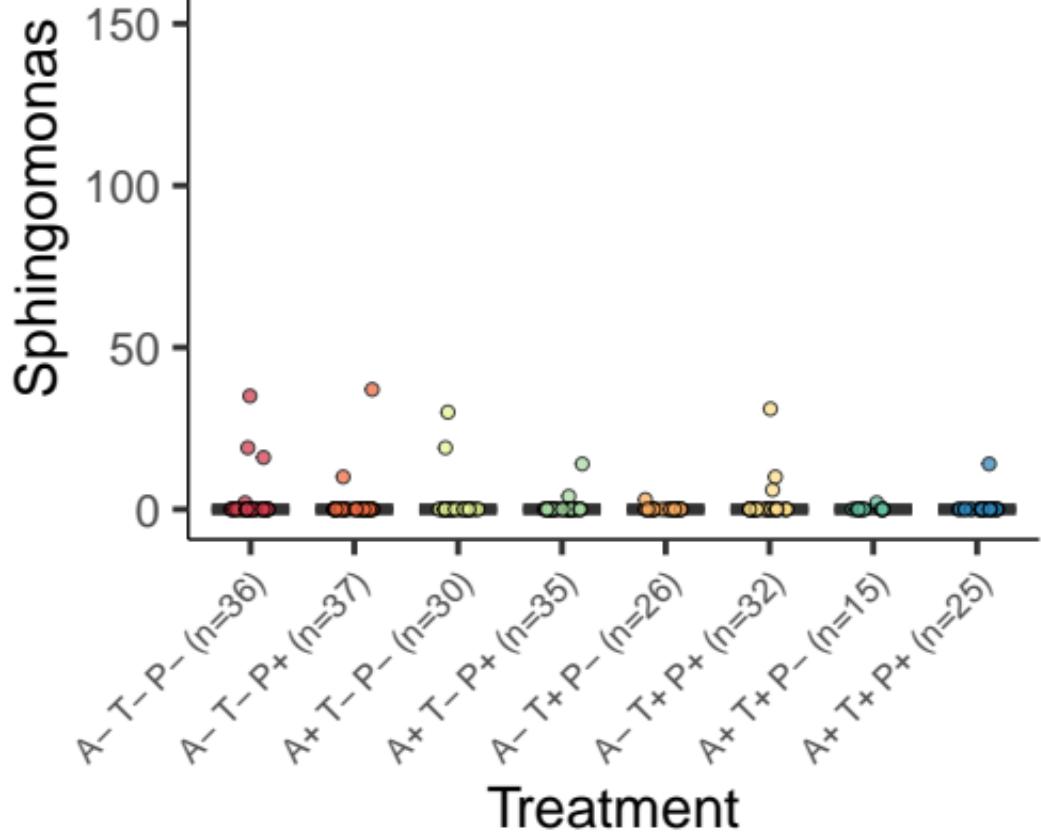


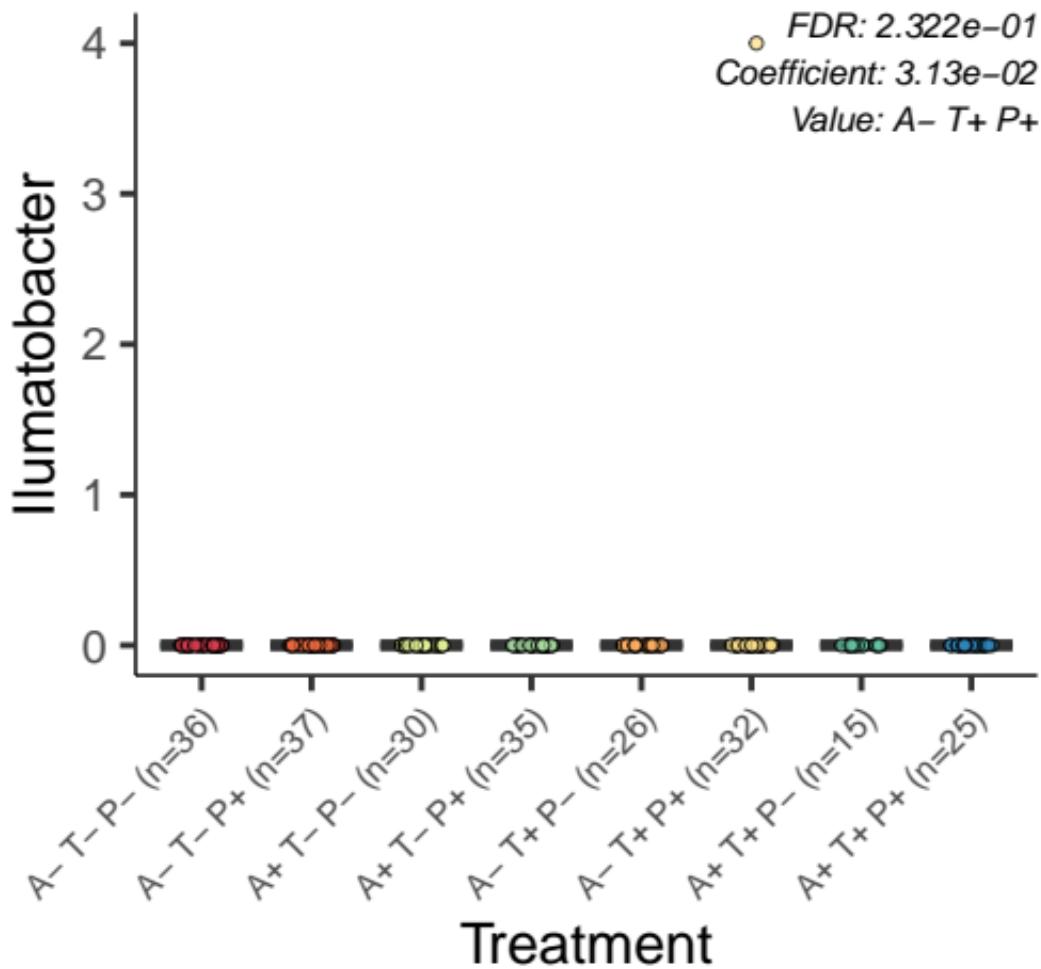


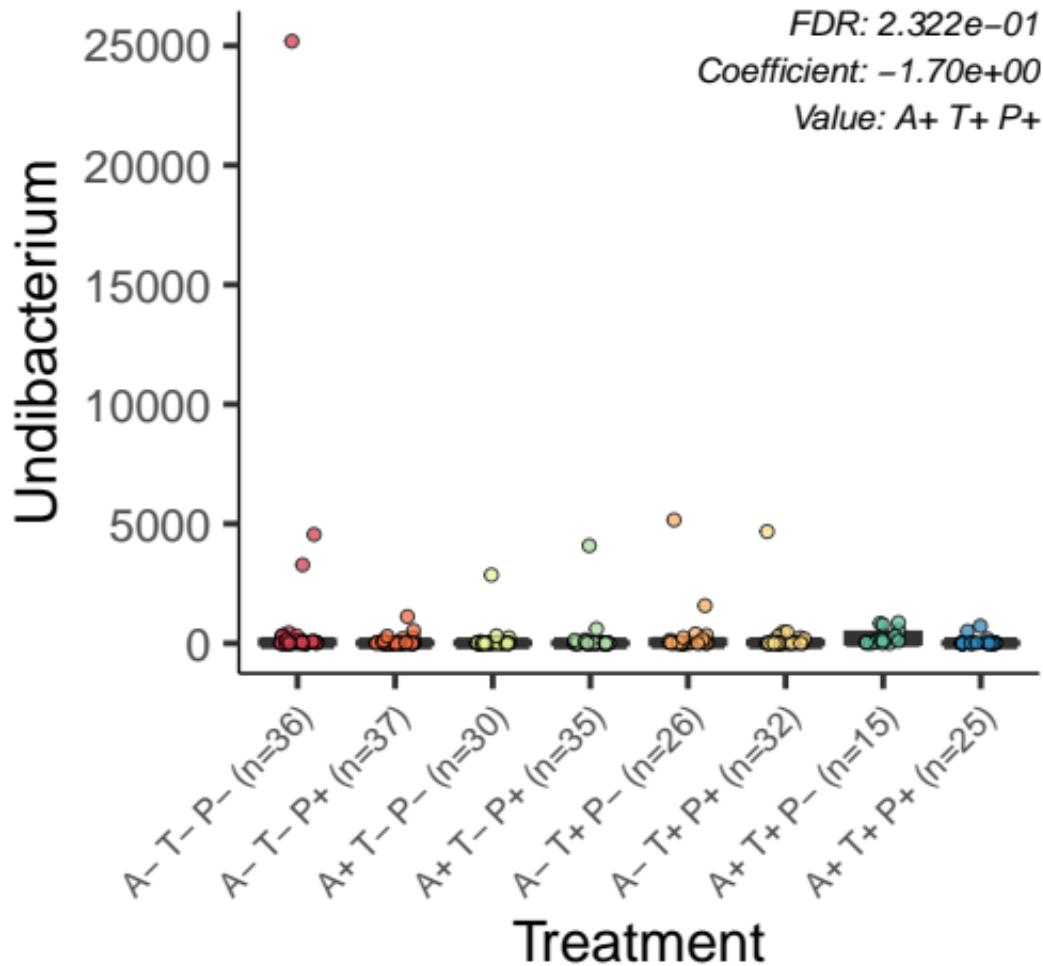


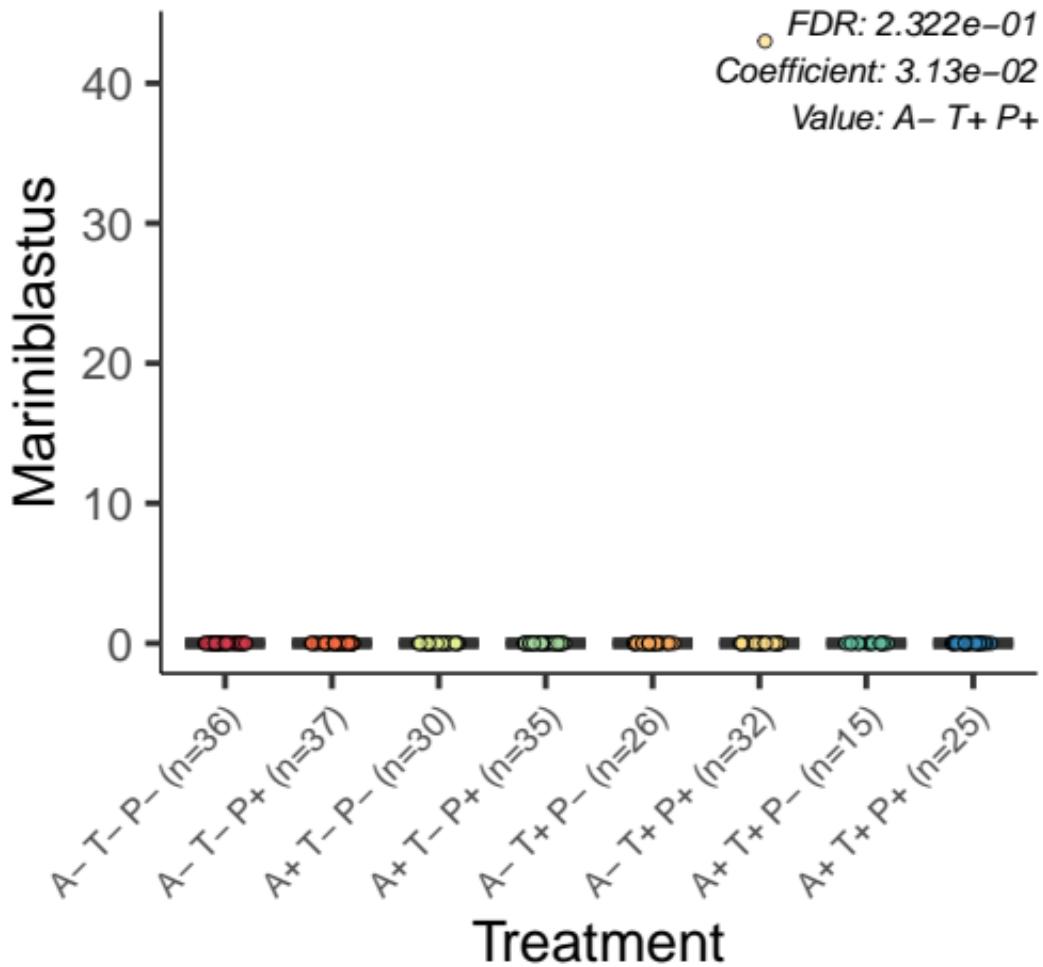


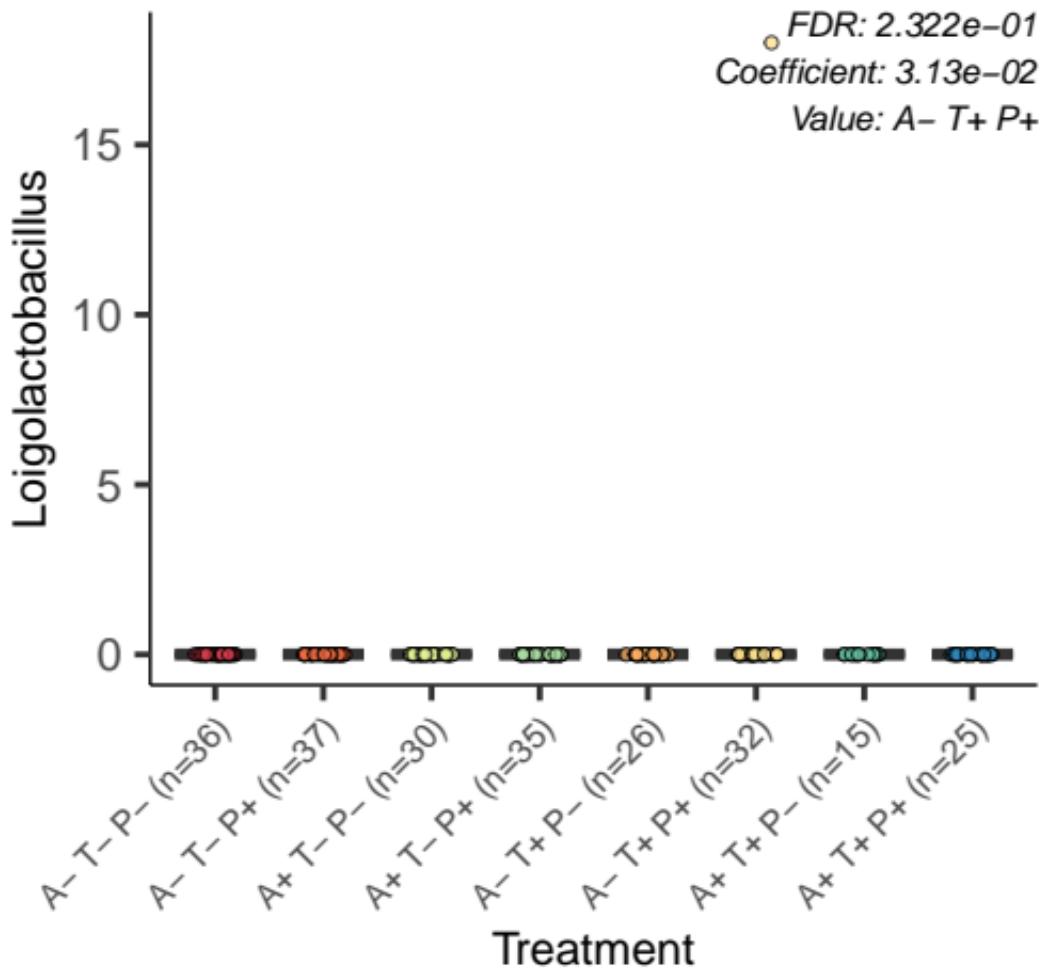
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Value: A- T+ P-

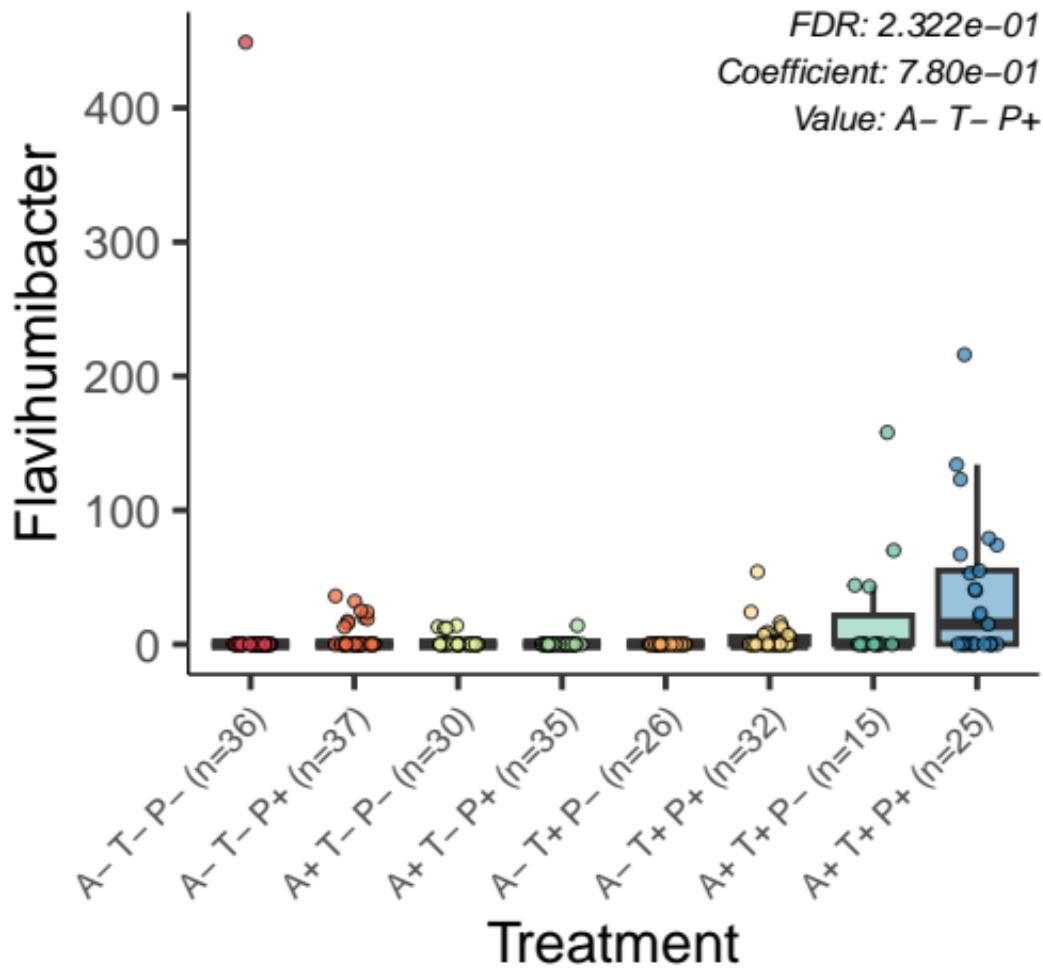


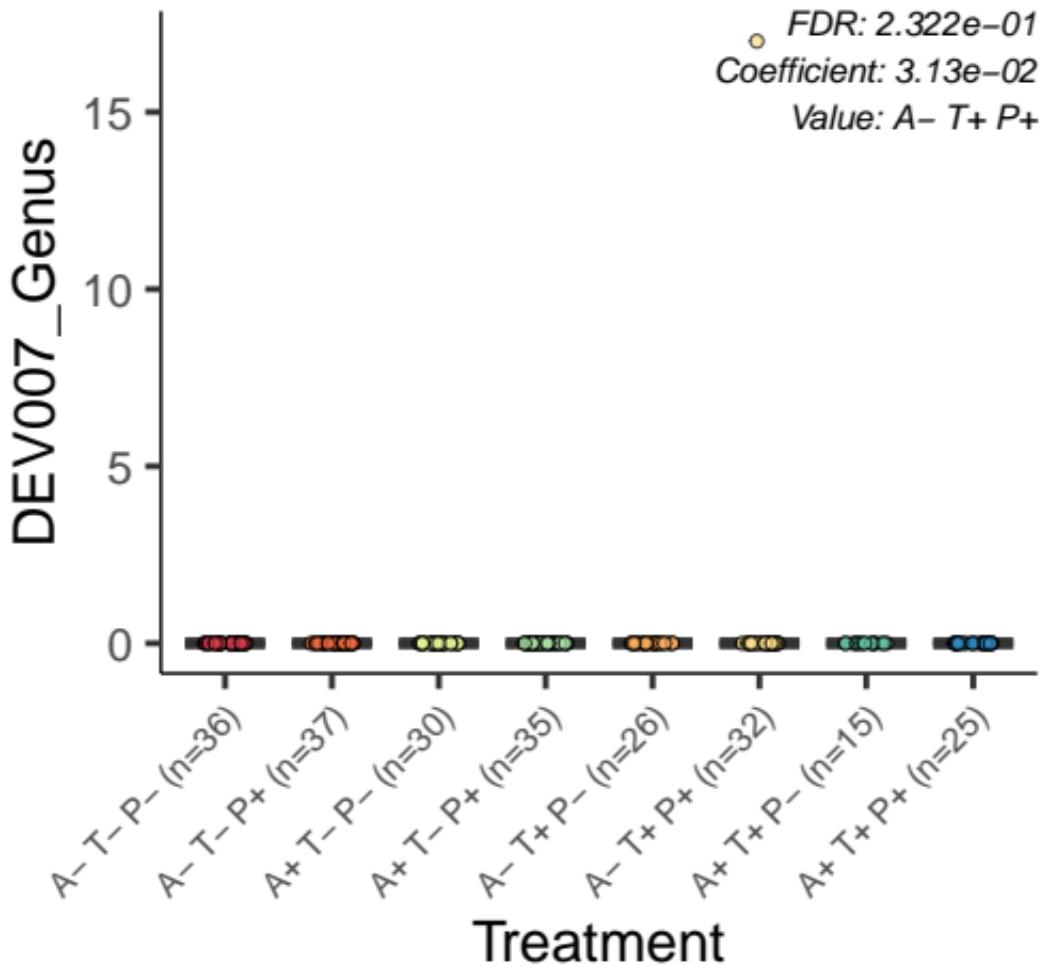


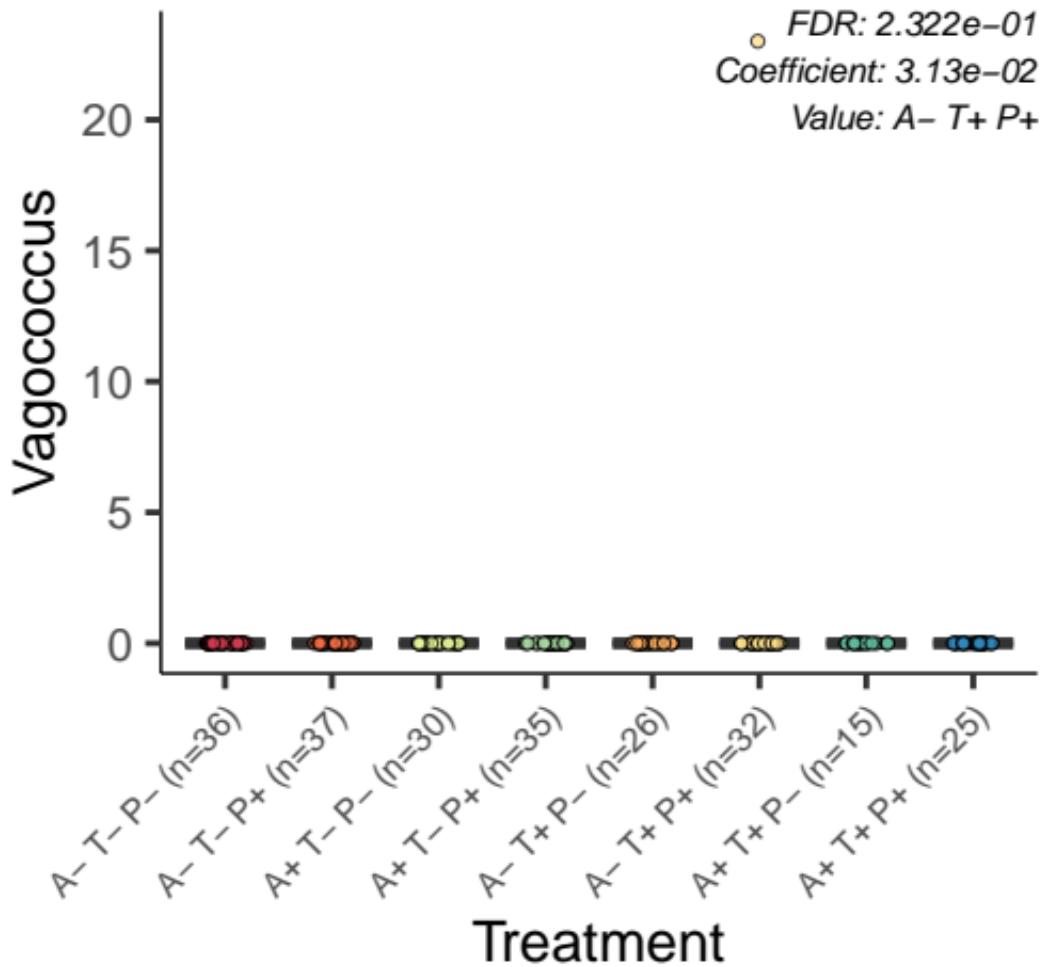


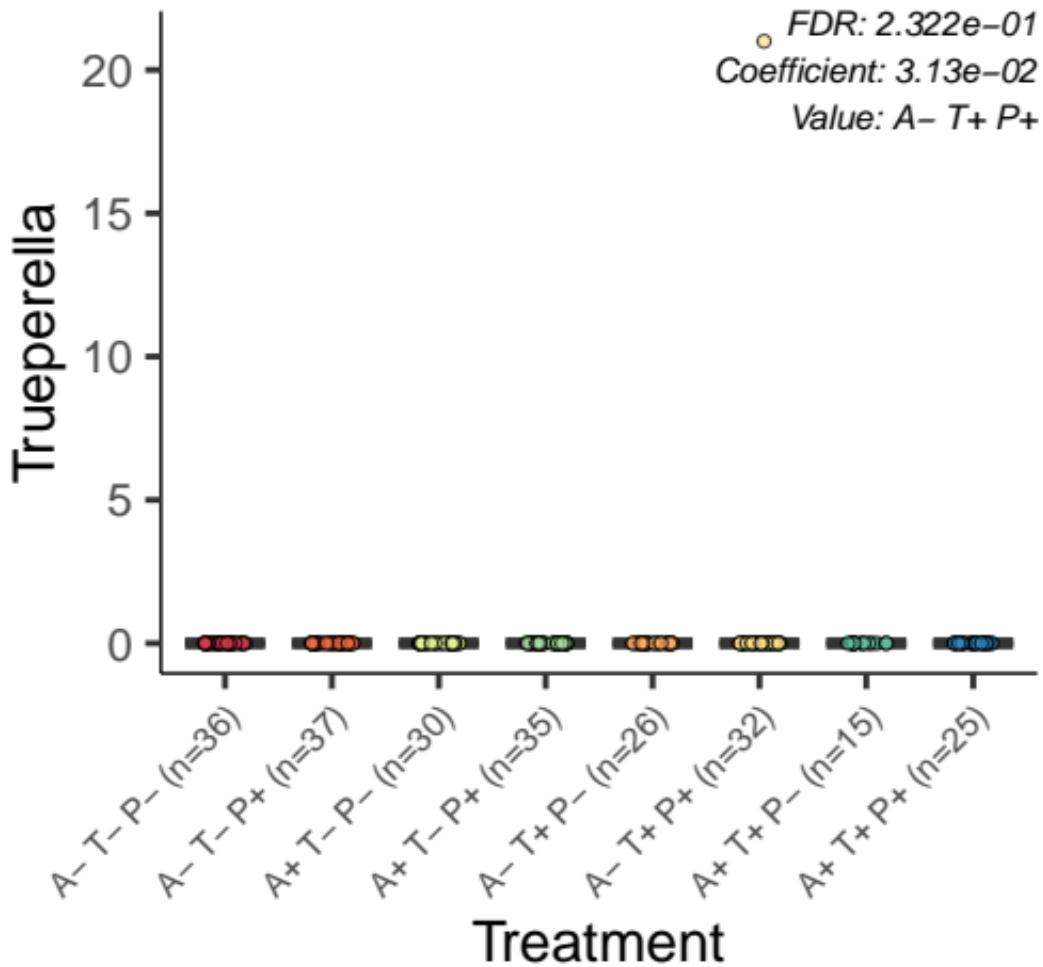


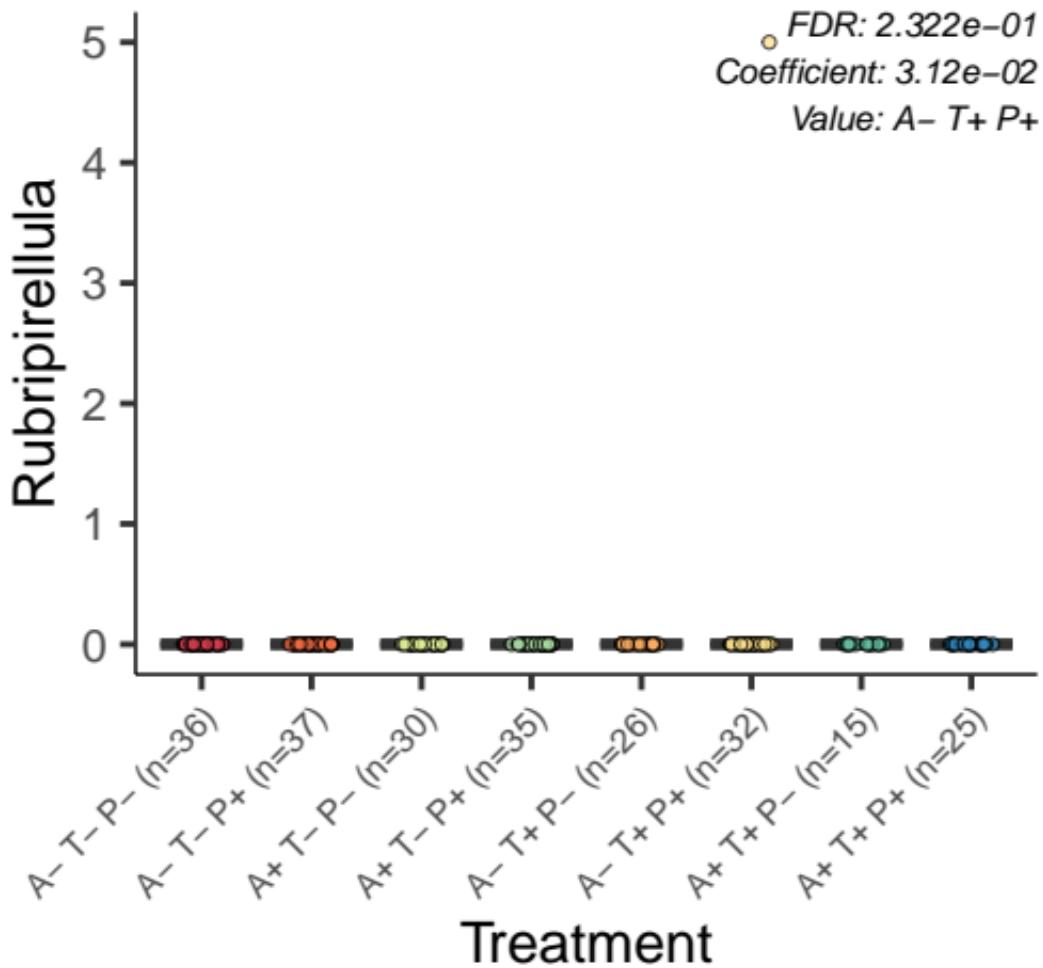




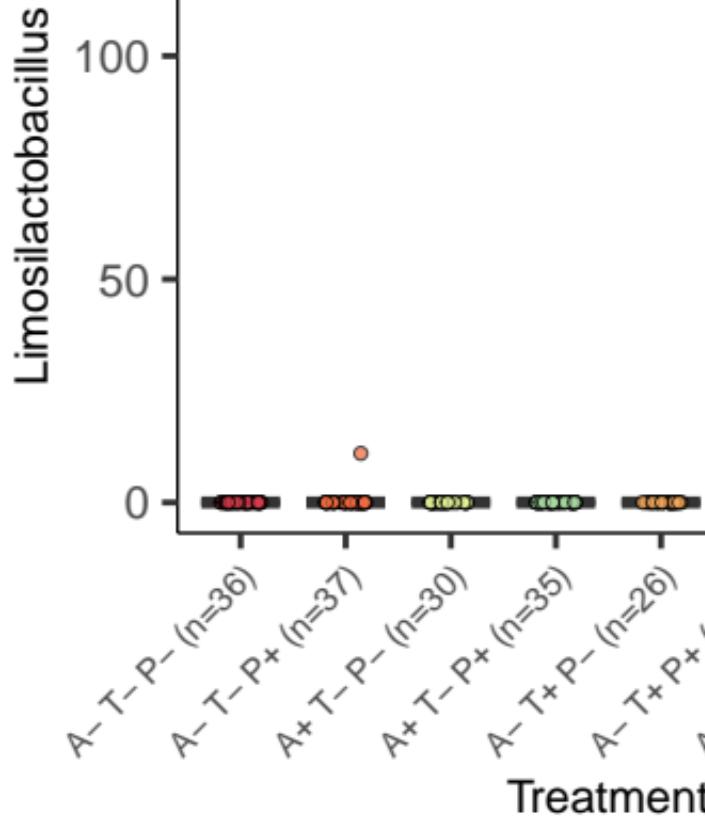


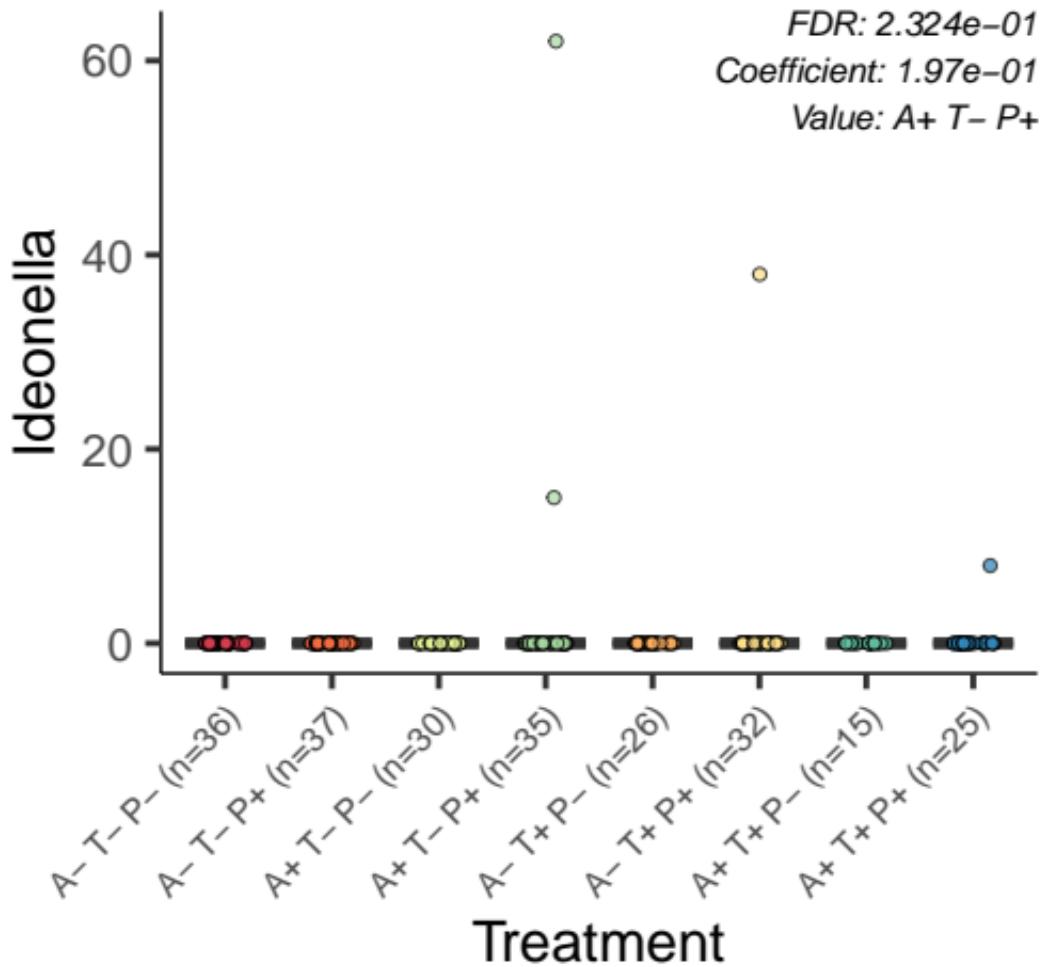


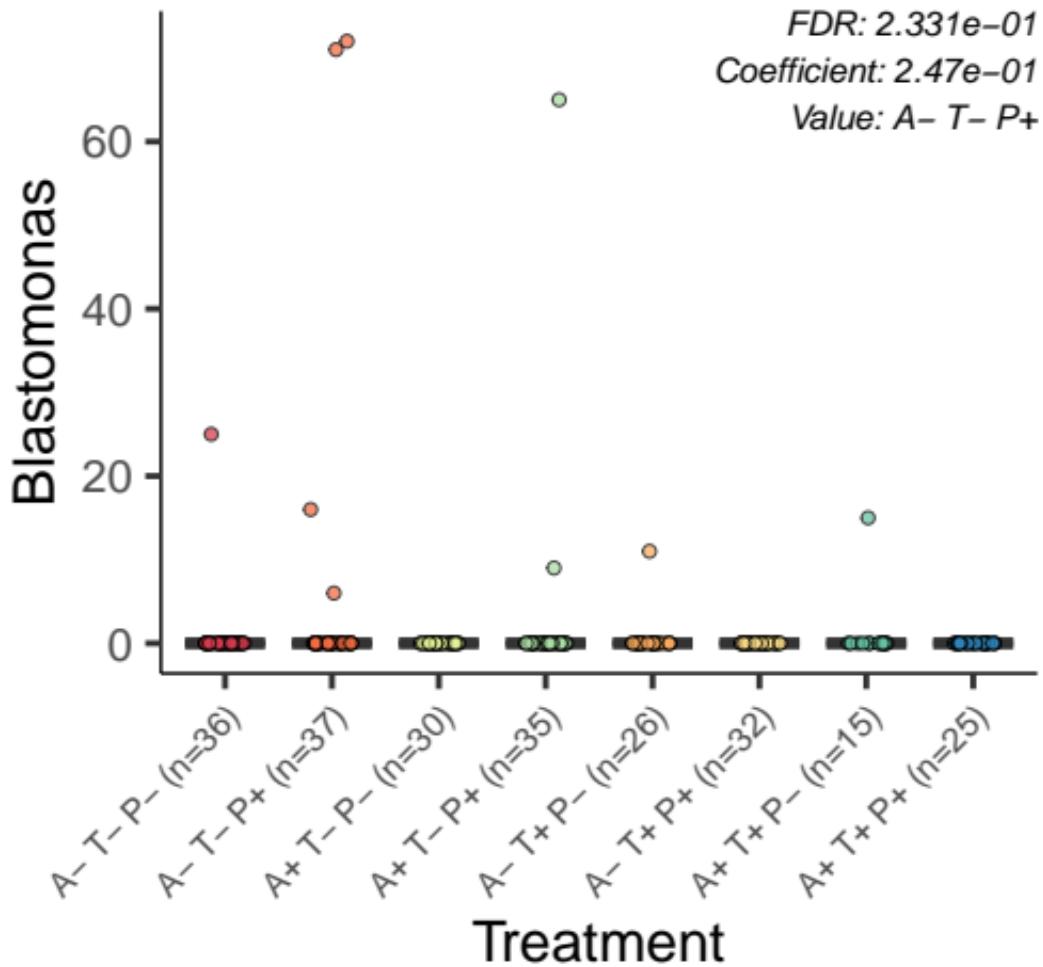




FDR: $2.322e-01$
Coefficient: $2.75e-01$
Value: $A+T+P+$

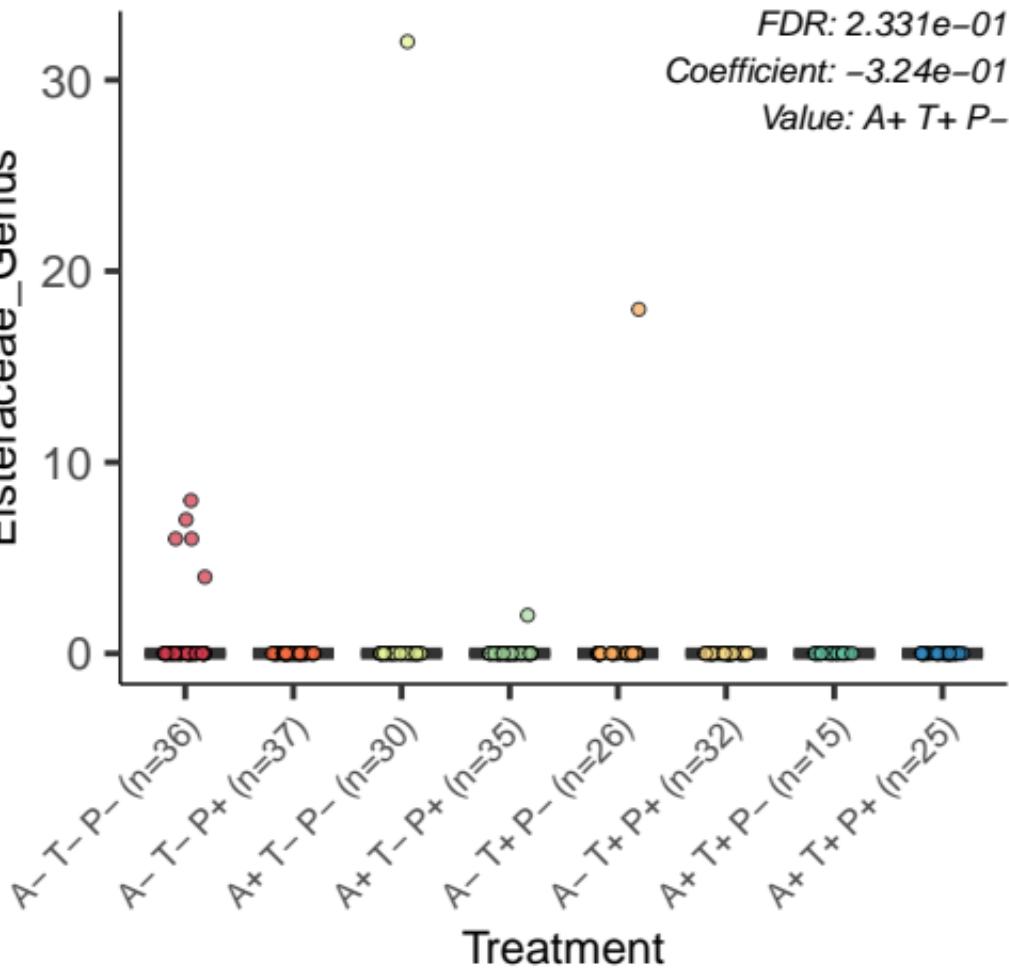


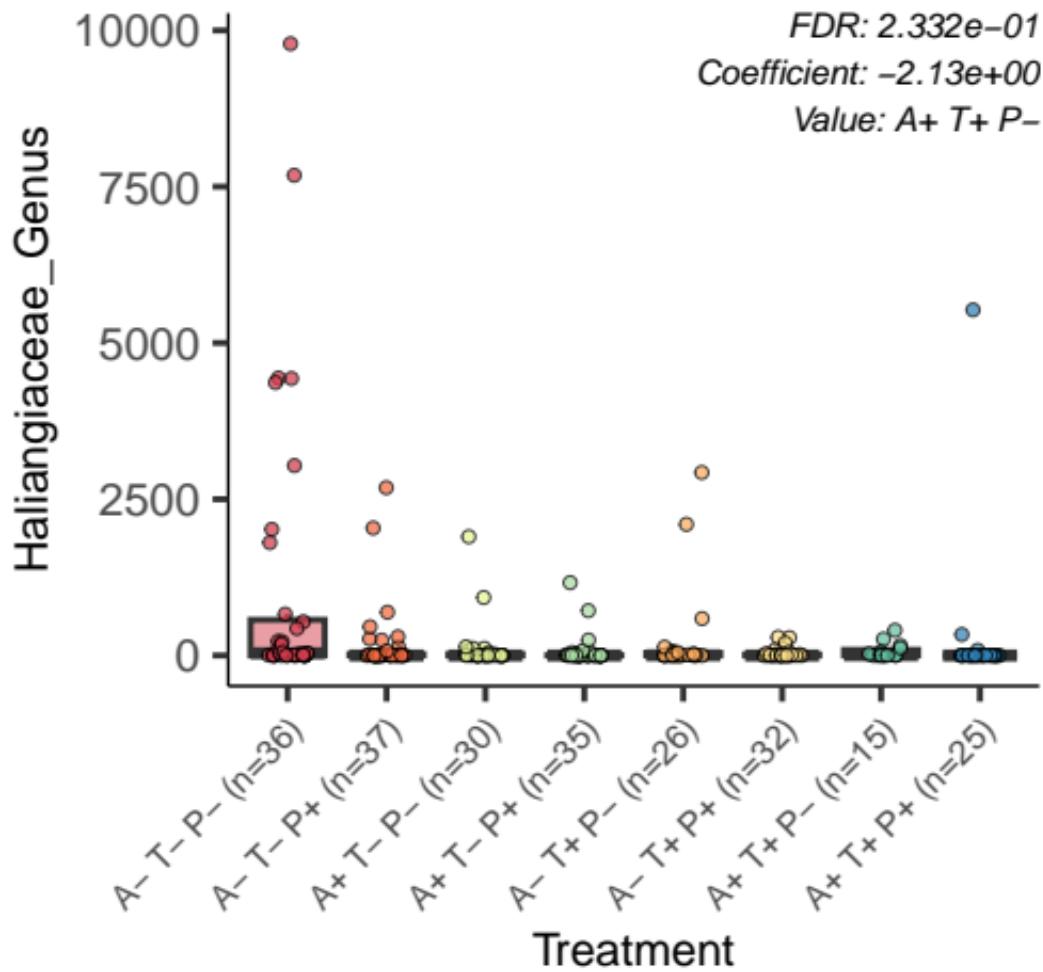




FDR: 2.331e-01
Coefficient: -3.24e-01
Value: A+ T+ P-

Elsteraceae_Genus





FDR: 2.337e-01
Coefficient: 6.83e-01
Value: A+ T+ P-

Peptostreptococcaceae_Genus

200

100

0

A₋T₋P₋ (n=36)

A₋T₋P₊ (n=37)

A₊T₋P₋ (n=39)

A₊T₋P₊ (n=35)

A₋T₊P₋ (n=26)

A₋T₊P₊ (n=32)

A₊T₊P₋ (n=15)

A₊T₊P₊ (n=25)

Treatment

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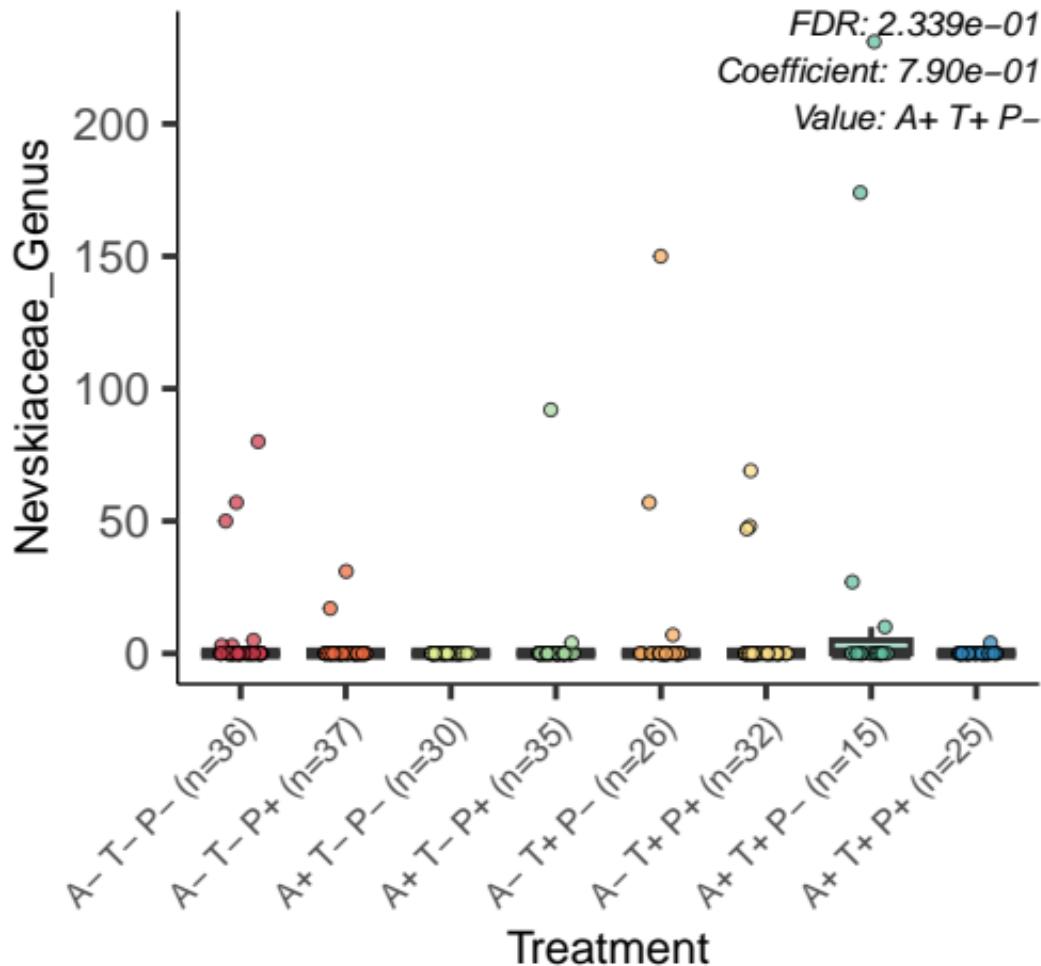
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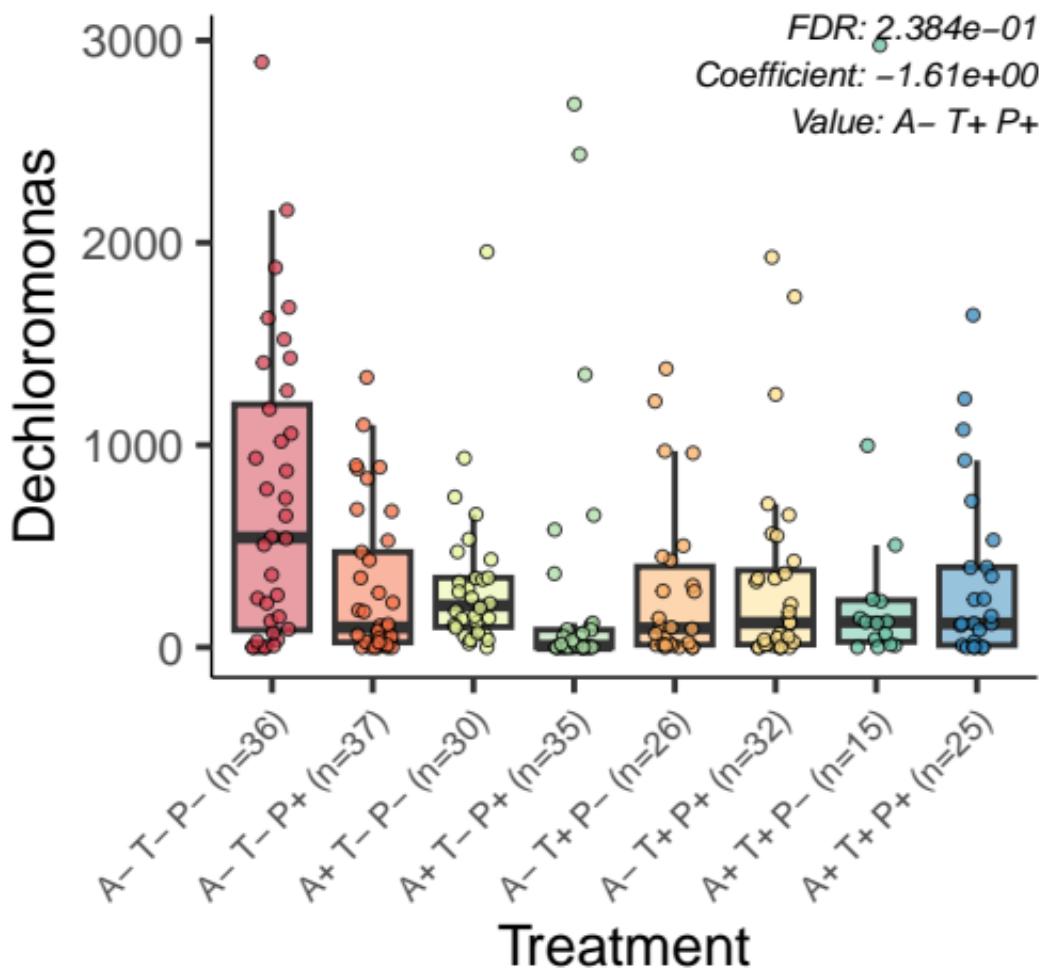
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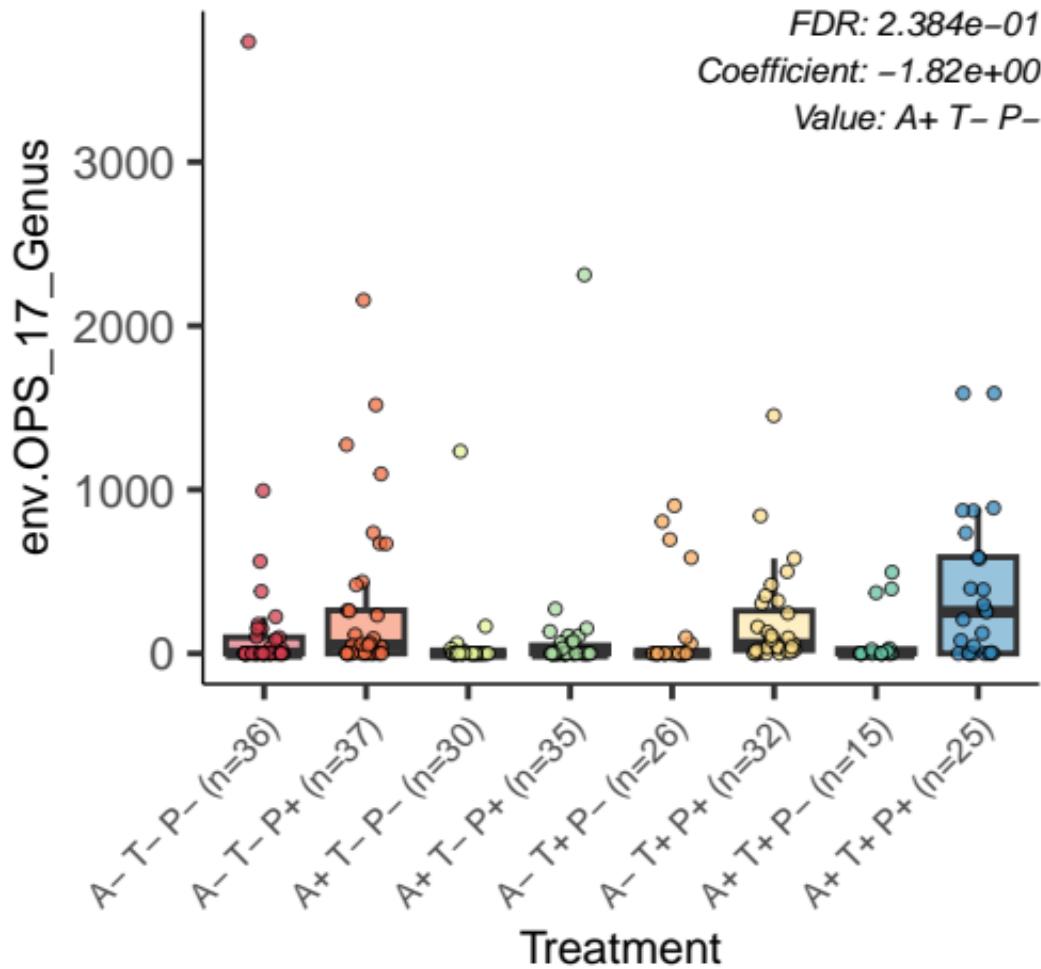
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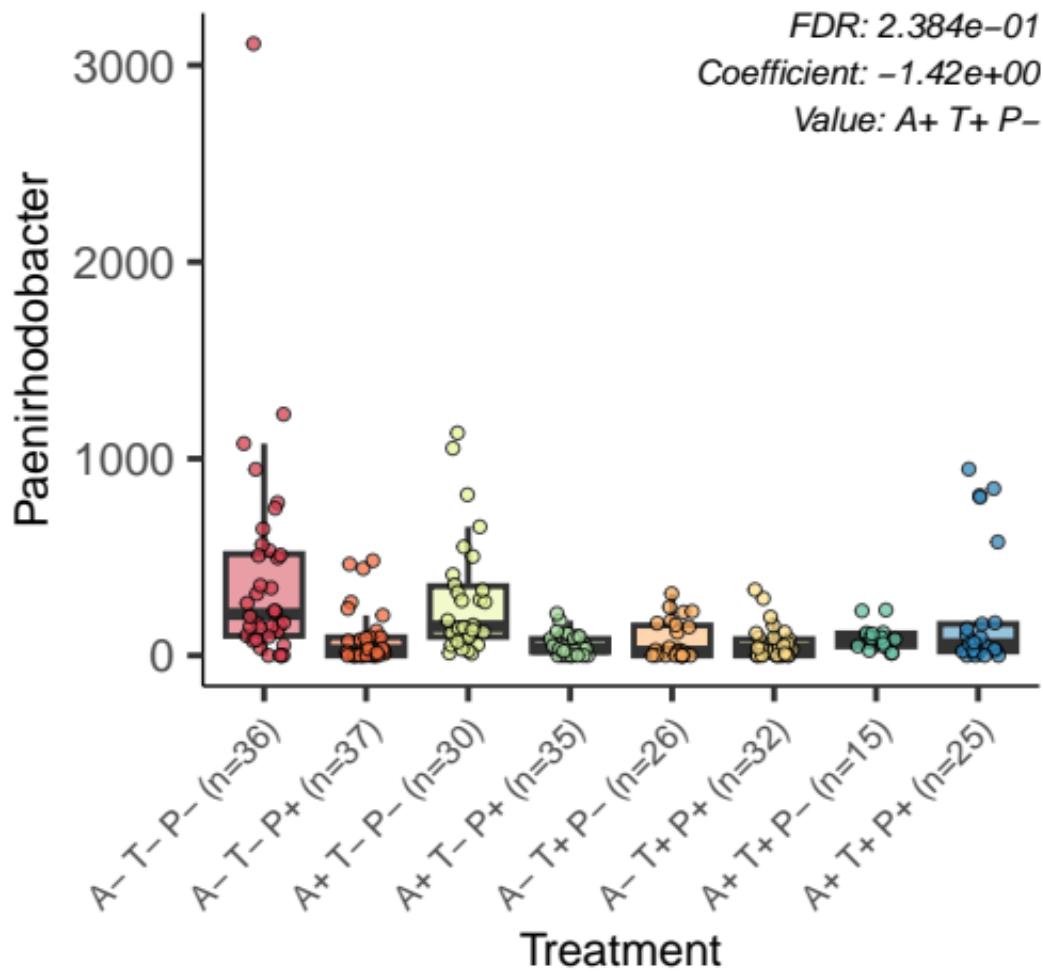
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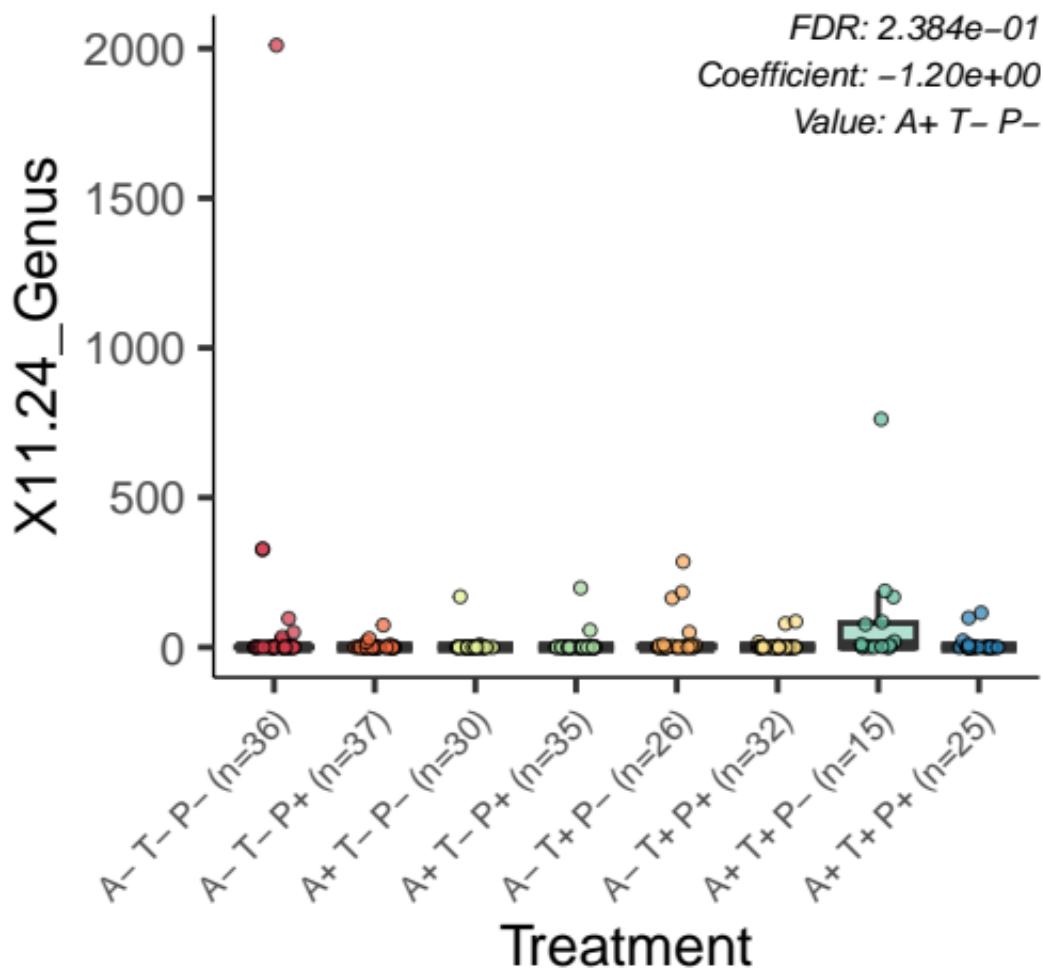


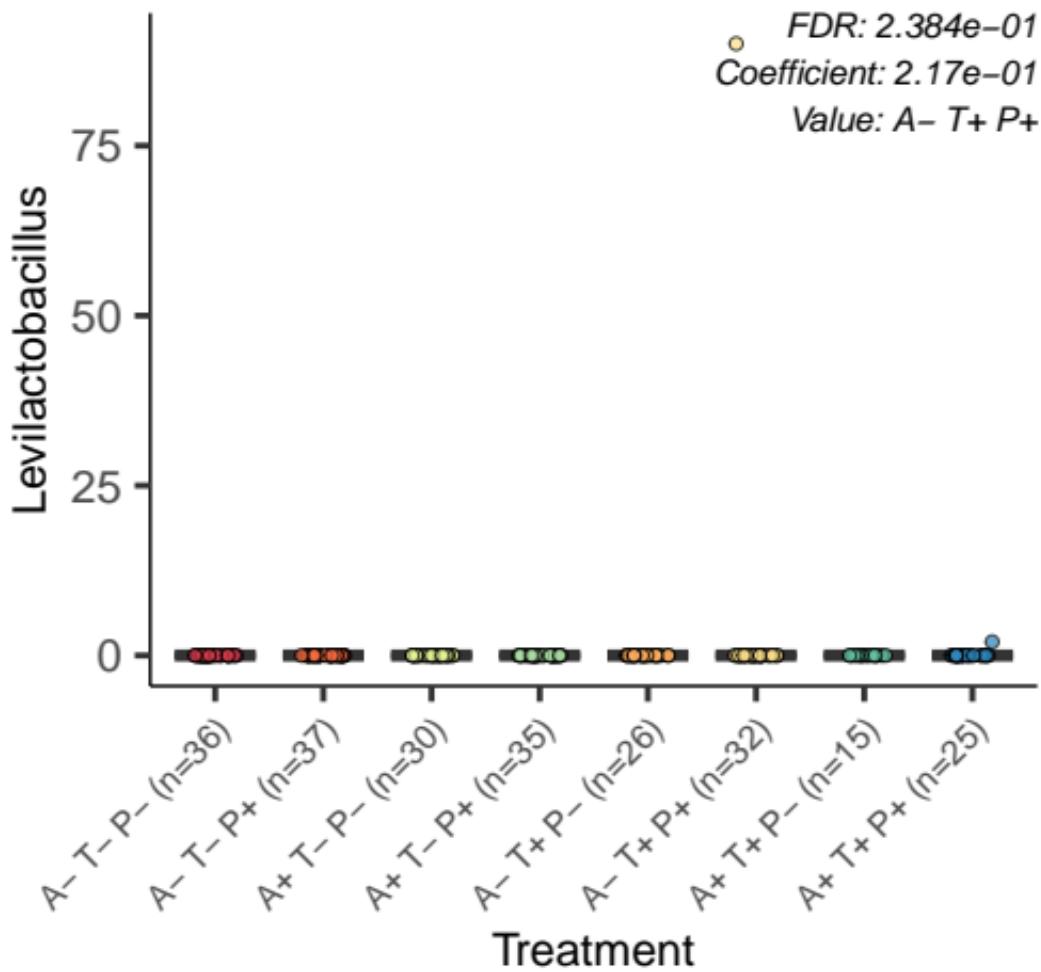


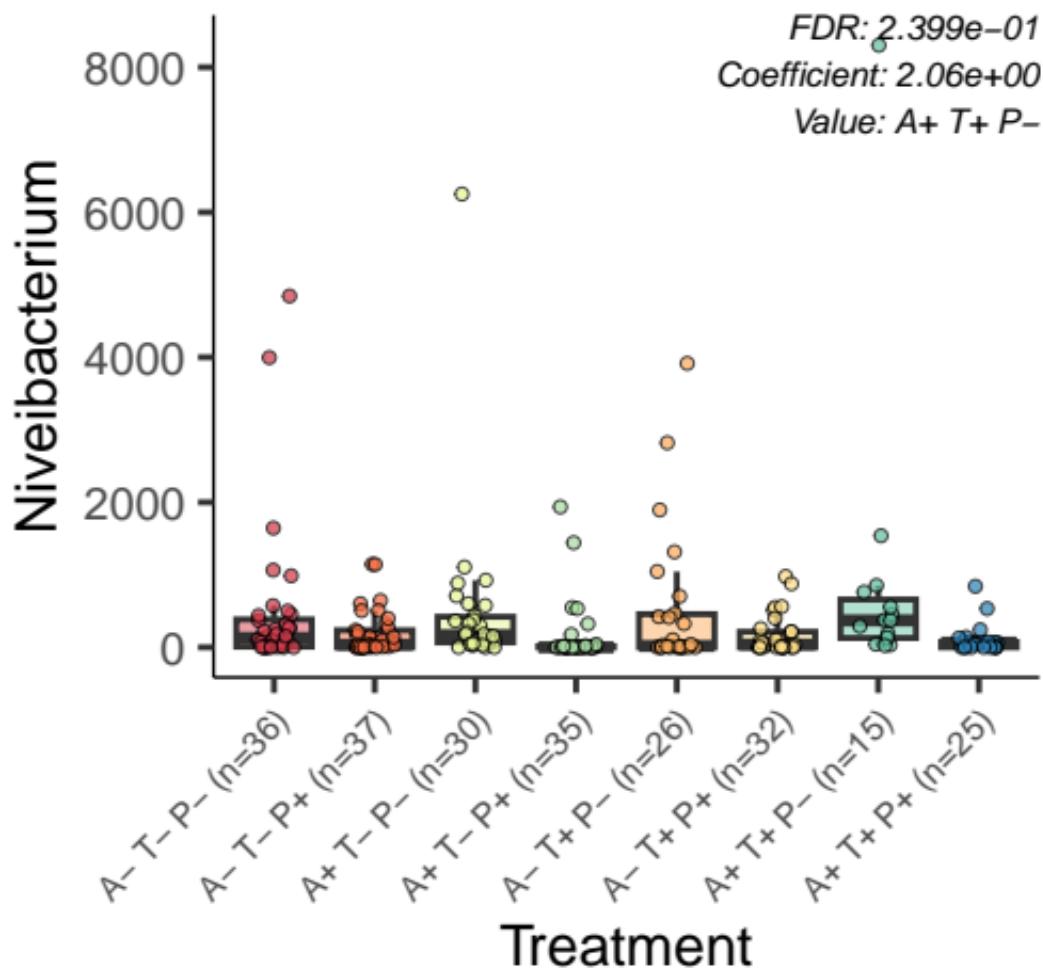
FDR: 2.384e-01
Coefficient: -1.82e+00
Value: $A+T-P-$

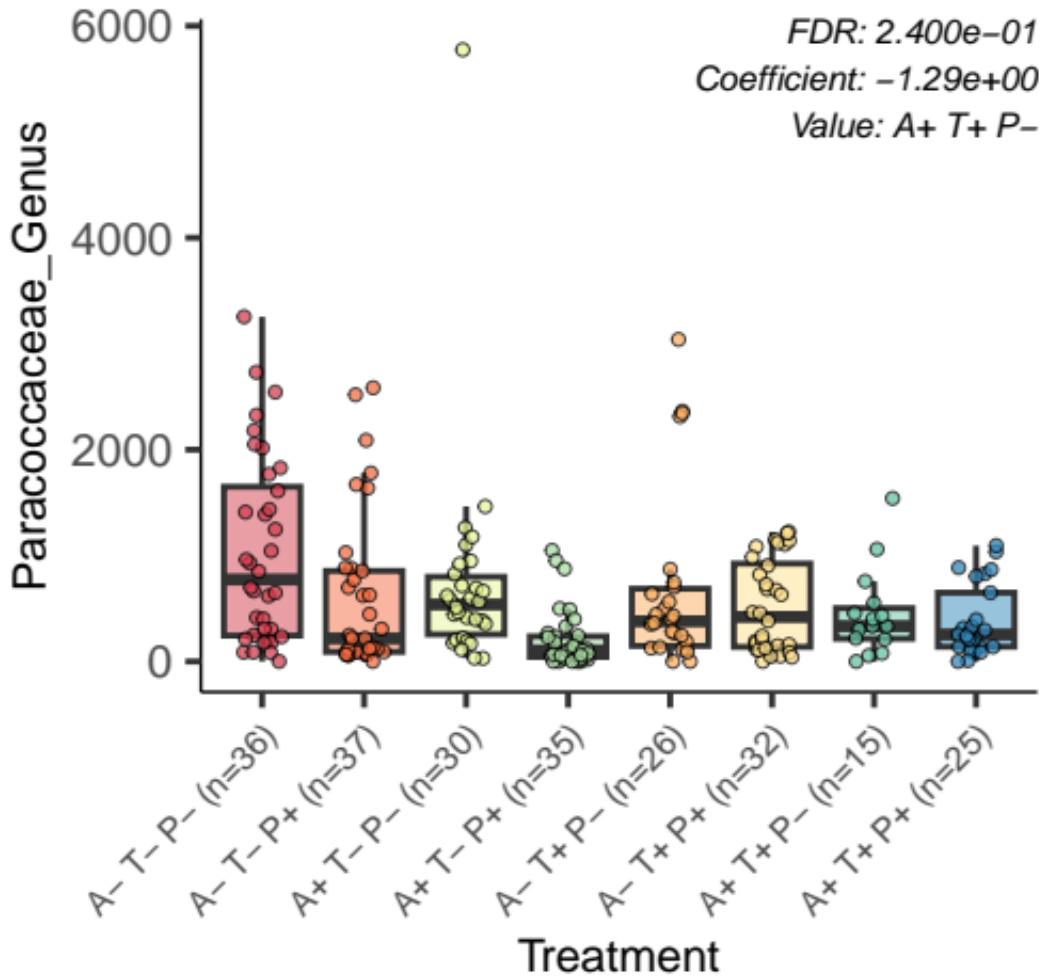


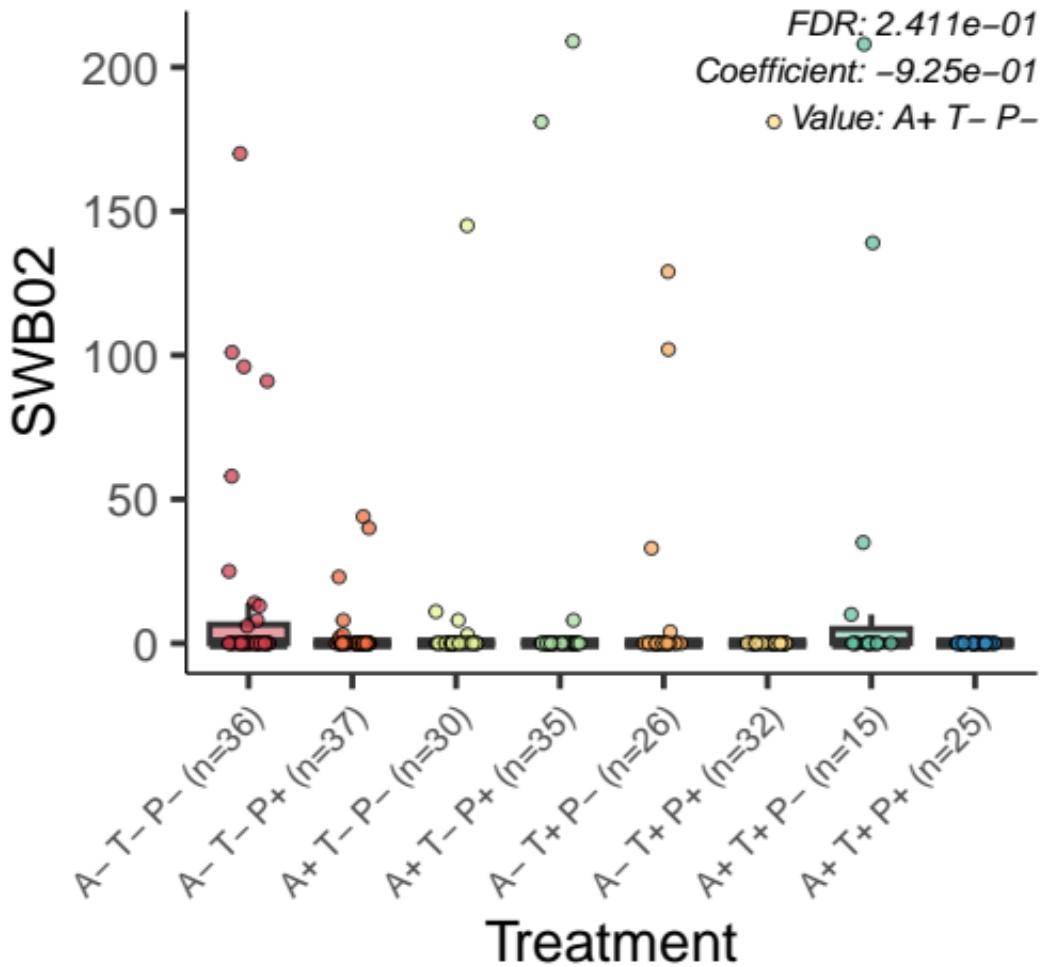


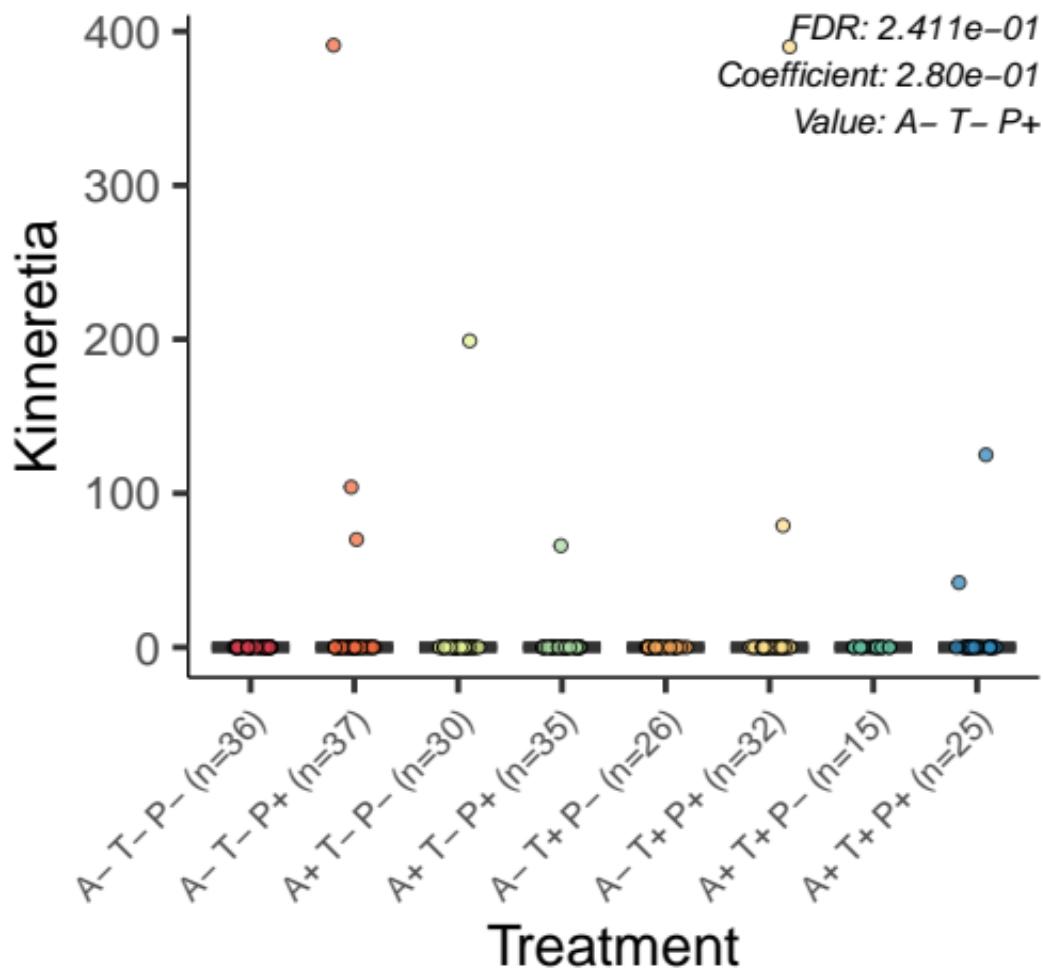


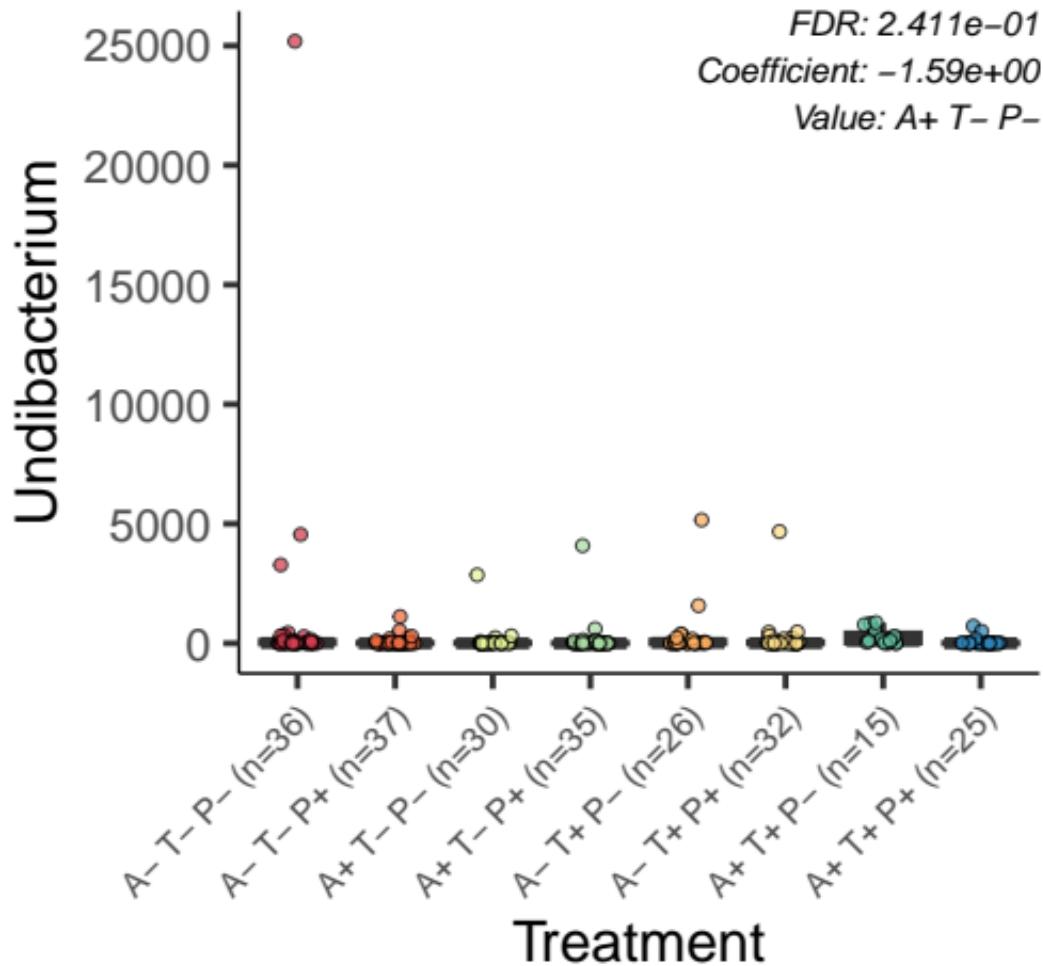


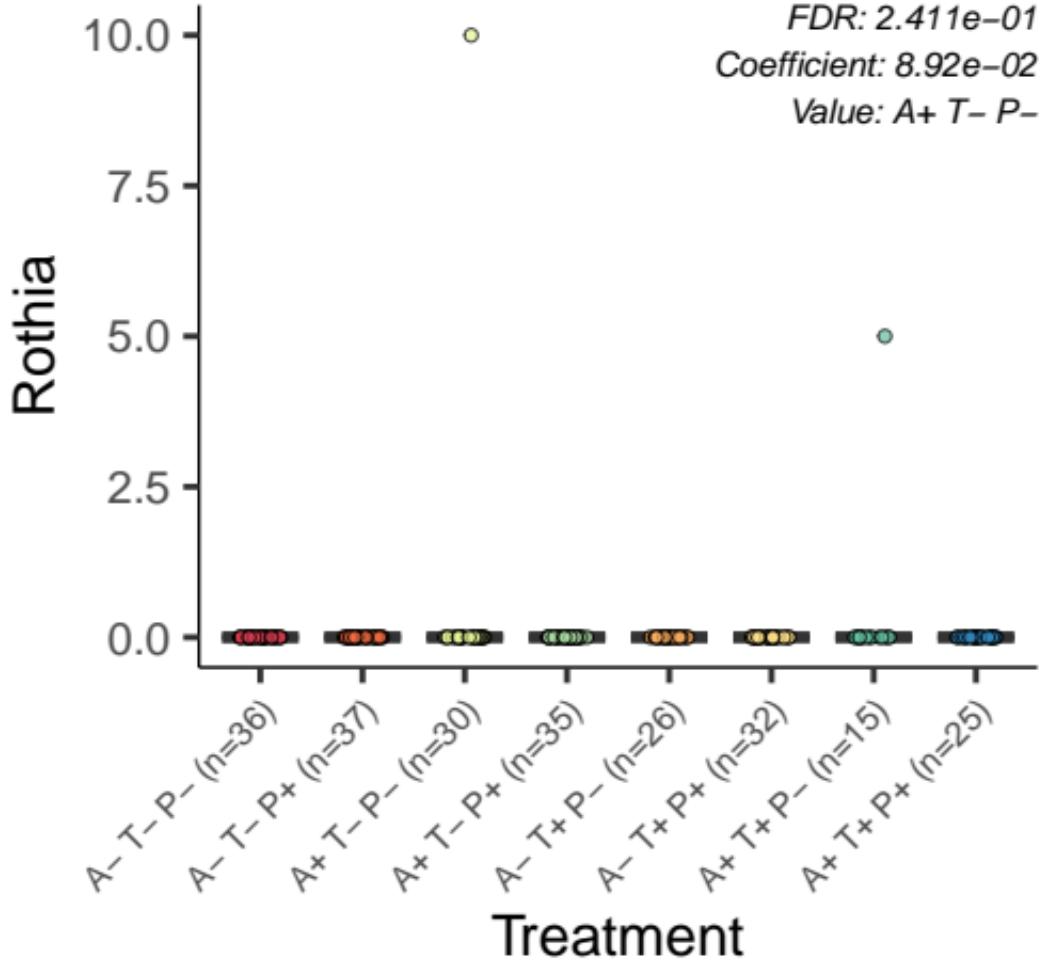


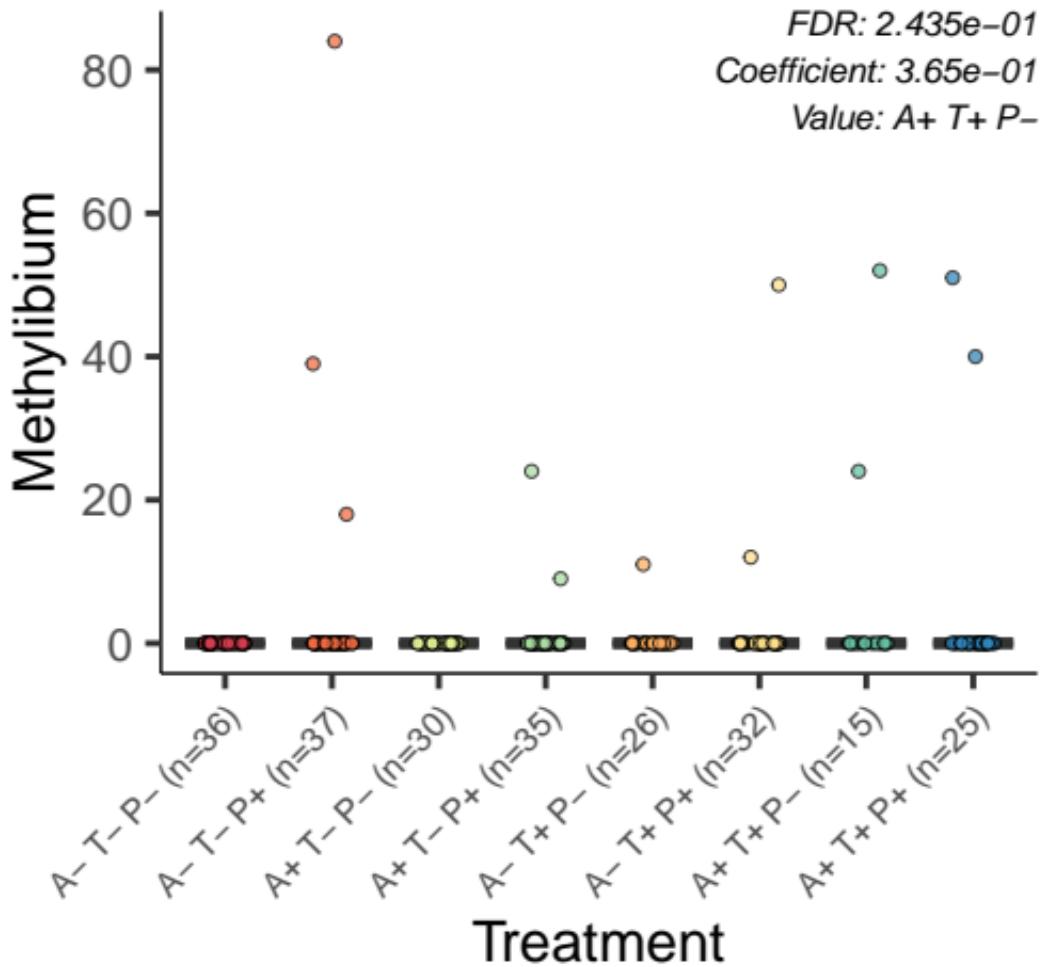


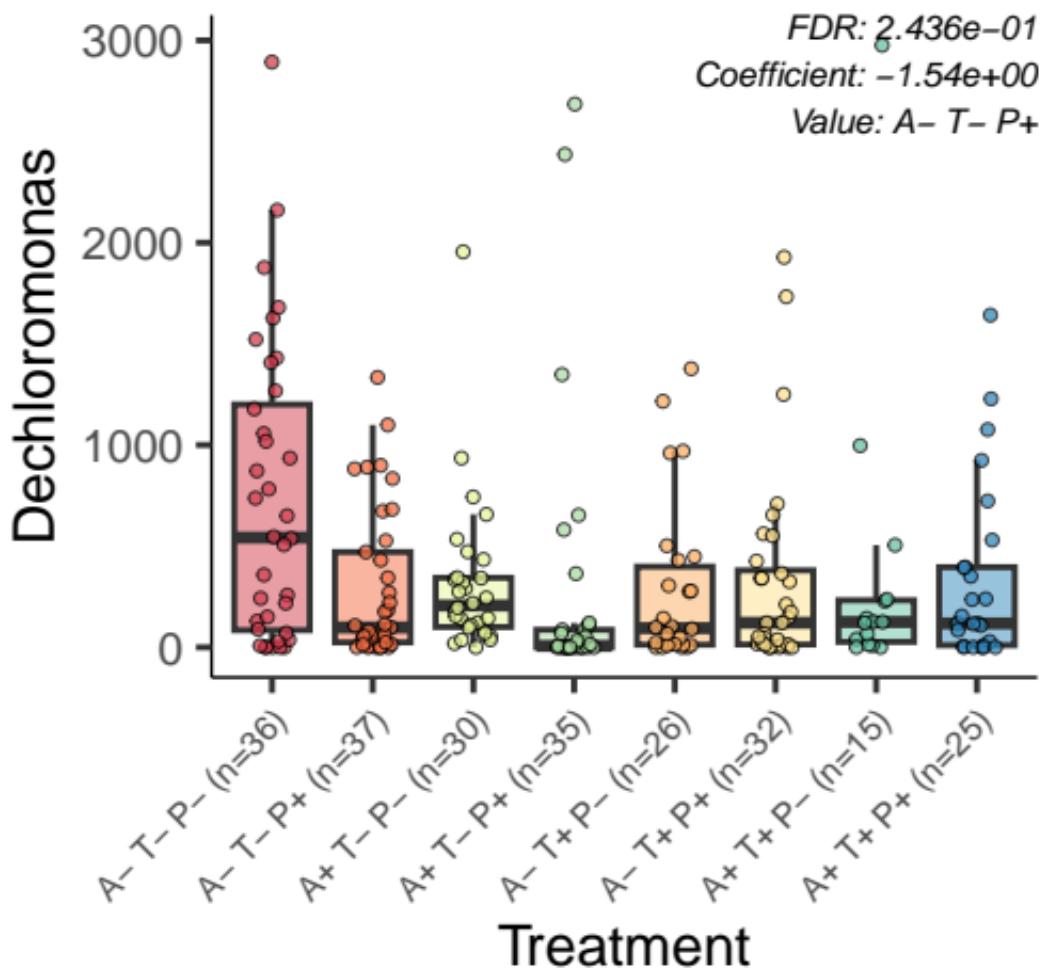






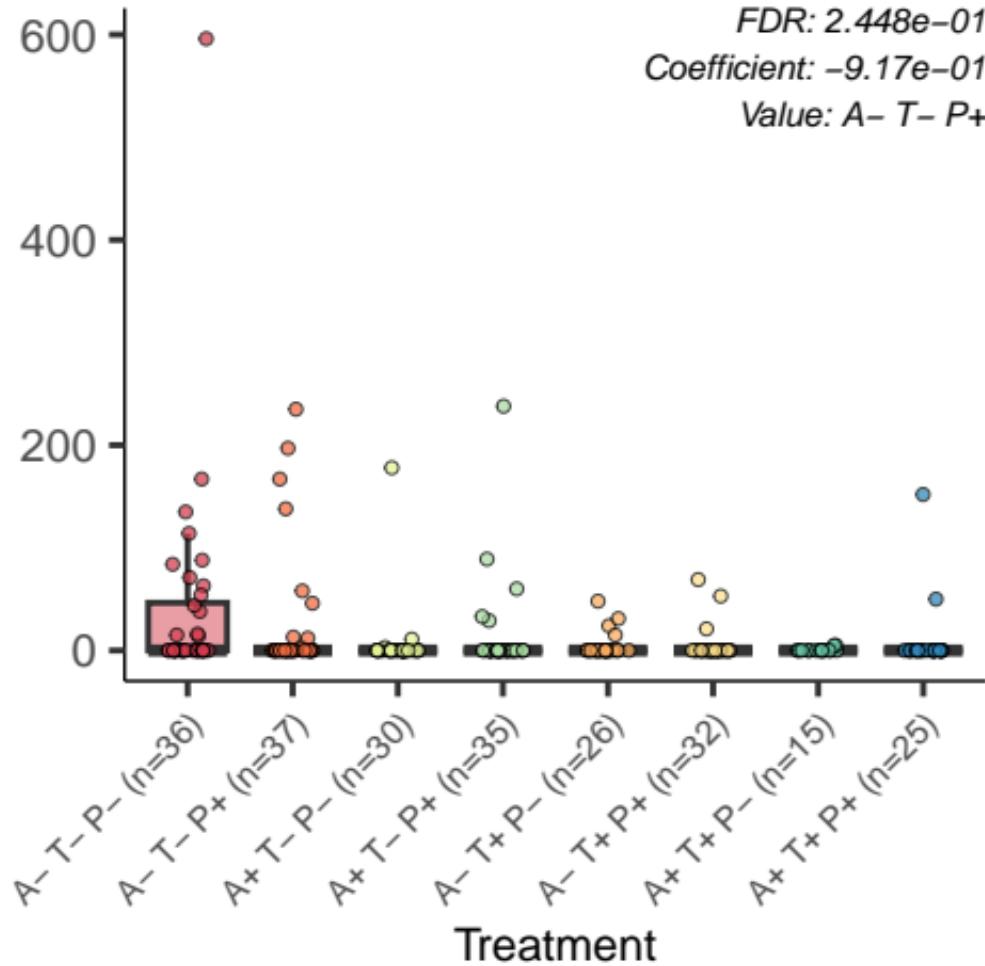


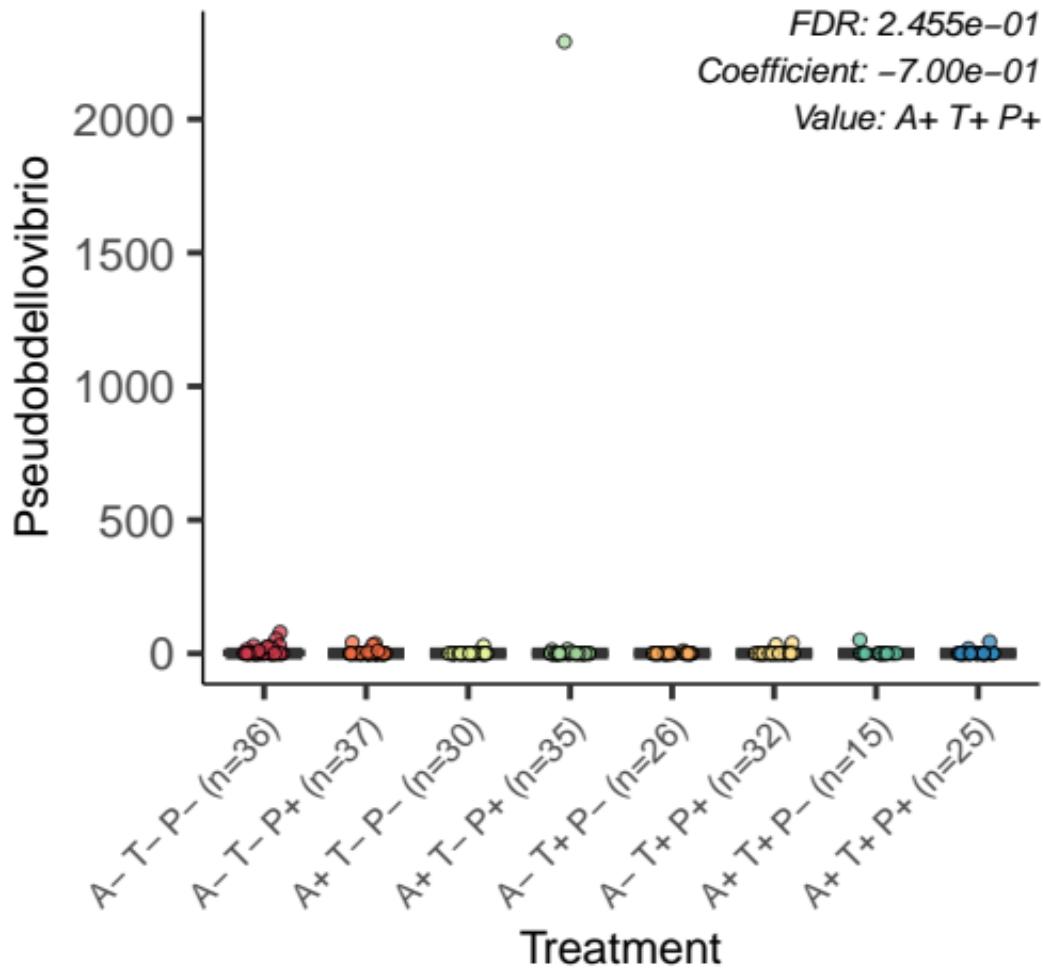




FDR: 2.448e-01
Coefficient: -9.17e-01
Value: A- T- P+

Sediminibacterium





FDR: 2.458e-01
Coefficient: -3.07e-01
Value: A- T+ P+

