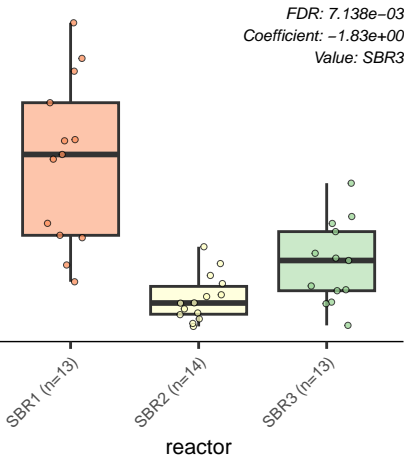
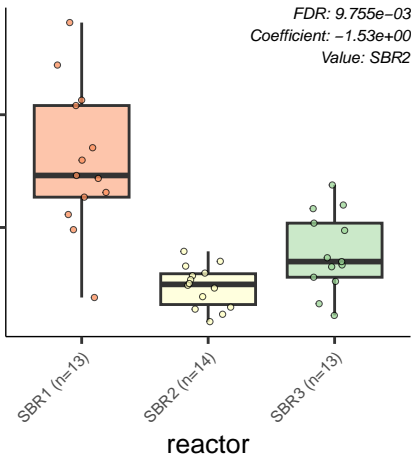


Ca\_Alysiosphaera



midas\_g\_2621



midas\_g\_1063

*FDR: 1.319e-02*  
*Coefficient: 2.65e+00*  
*Value: SBR2*

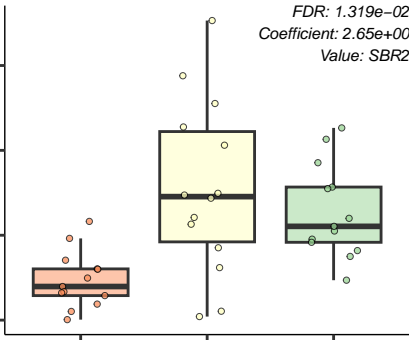
SBR1 (n=13)

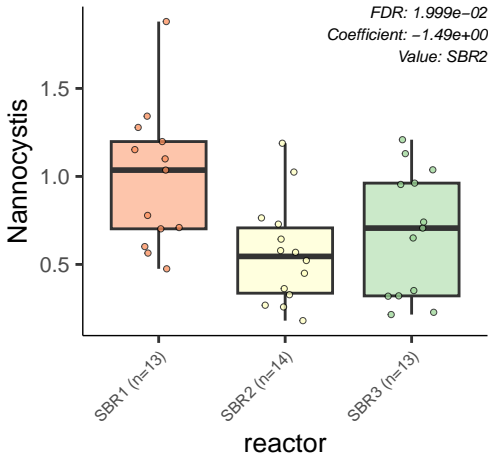
SBR2 (n=14)

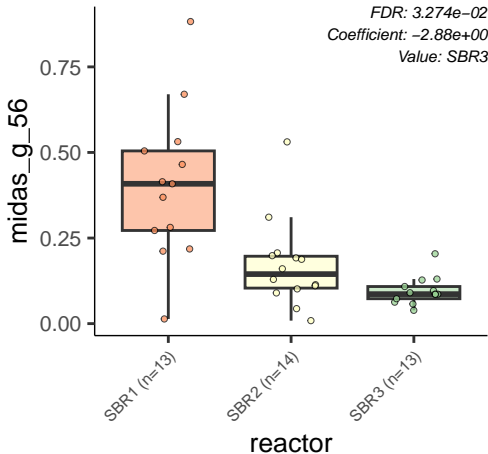
SBR3 (n=13)

reactor

0.0  
0.2  
0.4  
0.6

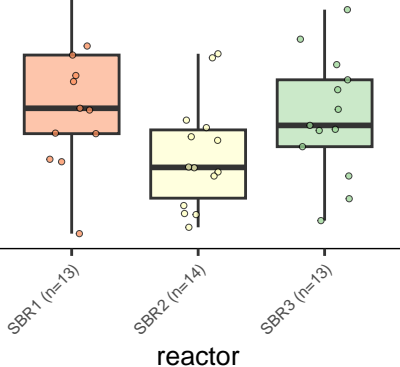






midas\_g\_1668

FDR:  $3.292e-02$   
Coefficient:  $-8.57e-01$   
Value: SBR2



midas\_g\_611

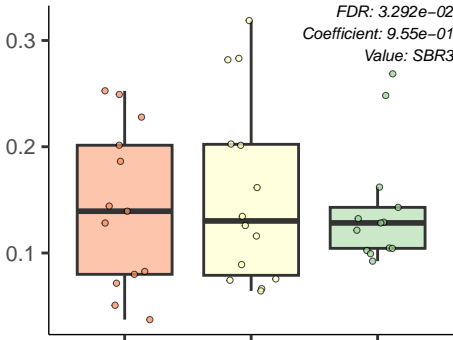
*FDR: 3.292e-02*  
*Coefficient: 9.55e-01*  
*Value: SBR3*

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



Ca\_Alysiosphaera

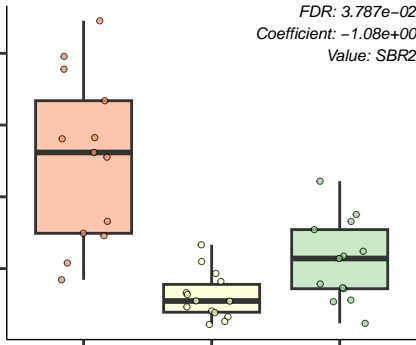
FDR:  $3.787e-02$   
Coefficient:  $-1.08e+00$   
Value: SBR2

SBR1 (n=13)

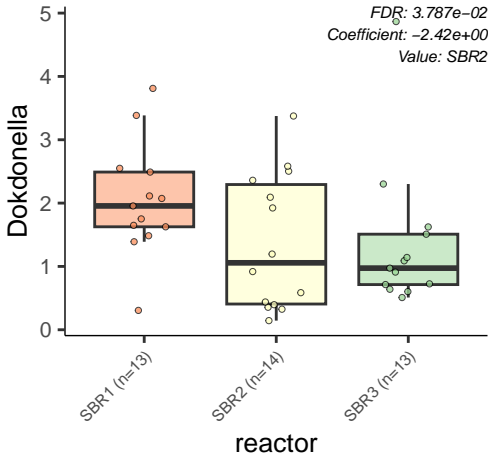
SBR2 (n=14)

SBR3 (n=13)

reactor







Ferruginibacter

FDR:  $3.787\text{e-}02$   
Coefficient:  $-1.07\text{e}+00$   
Value: SBR2

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

2

1

midas\_g\_23116

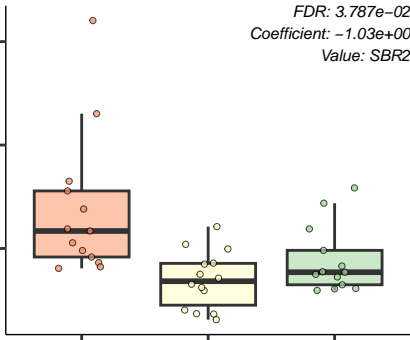
SBR1 (n=13)

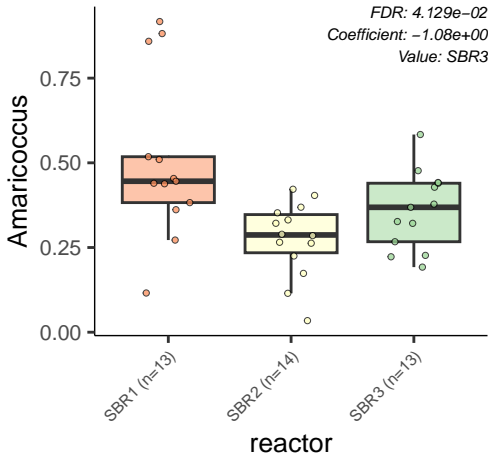
SBR2 (n=14)

SBR3 (n=13)

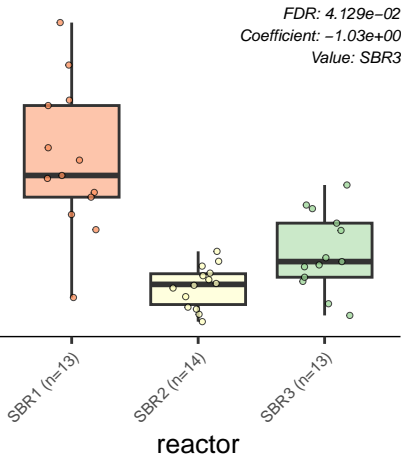
reactor

FDR:  $3.787e-02$   
Coefficient:  $-1.03e+00$   
Value: SBR2



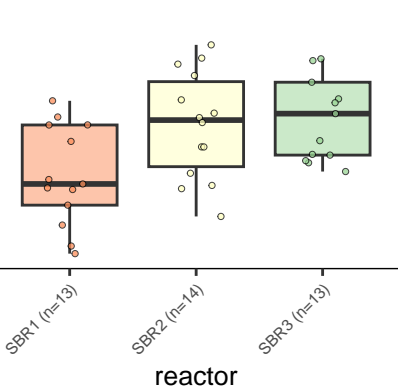


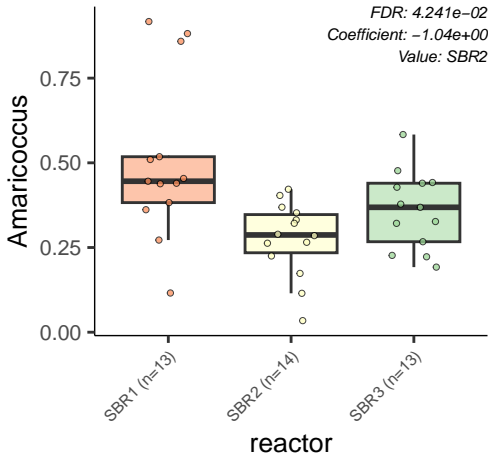
midas\_g\_2621



Ca\_Vicinibacter

FDR:  $4.180e-02$   
Coefficient:  $2.15e+00$   
Value: SBR2





midas\_g\_1040

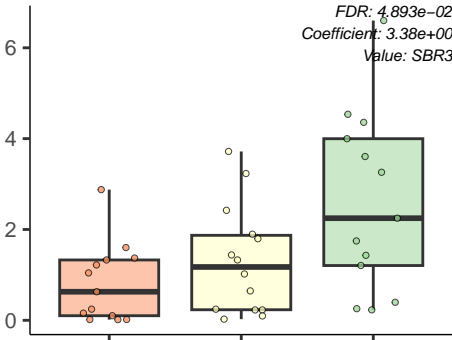
FDR:  $4.893e-02$   
Coefficient:  $3.38e+00$   
Value: SBR3

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor





midas\_g\_4089

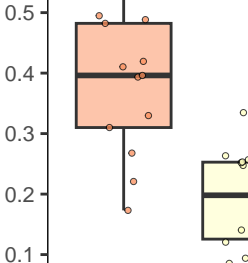
SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

FDR:  $5.718e-02$   
Coefficient:  $-1.46e+00$   
Value: SBR2



midas\_g\_1063

FDR: 5.900e-02  
Coefficient: 1.76e+00  
Value: SBR3

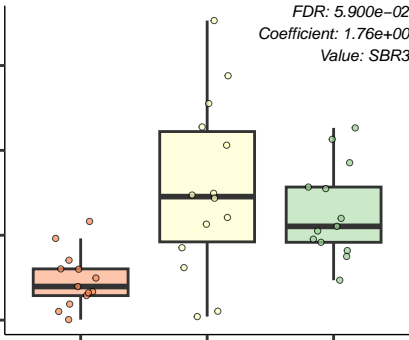
SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

0.0  
0.2  
0.4  
0.6



Sediminibacterium

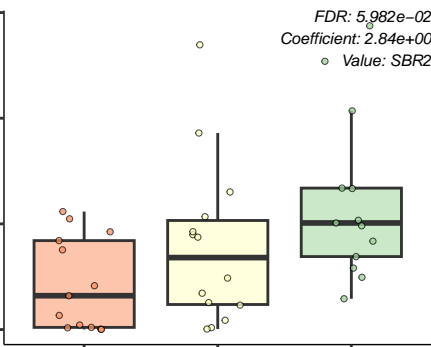
FDR: 5.982e-02  
Coefficient: 2.84e+00  
● Value: SBR2

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



midas\_g\_1336

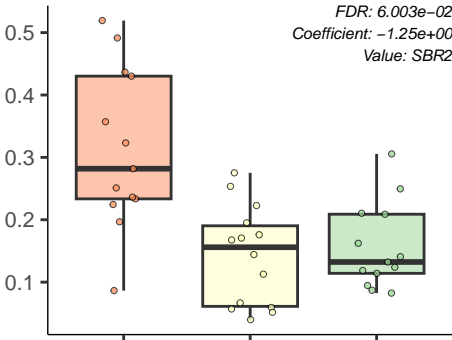
FDR:  $6.003e-02$   
Coefficient:  $-1.25e+00$   
Value: SBR2

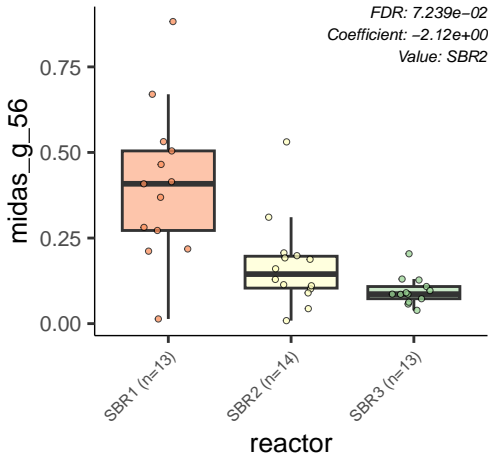
SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor





Ca\_Vicinibacter

FDR:  $8.129e-02$   
Coefficient:  $1.90e+00$   
Value: SBR3

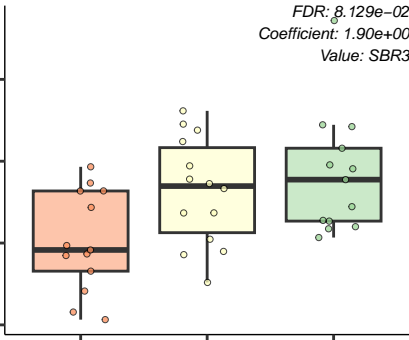
SBR1 (n=13)

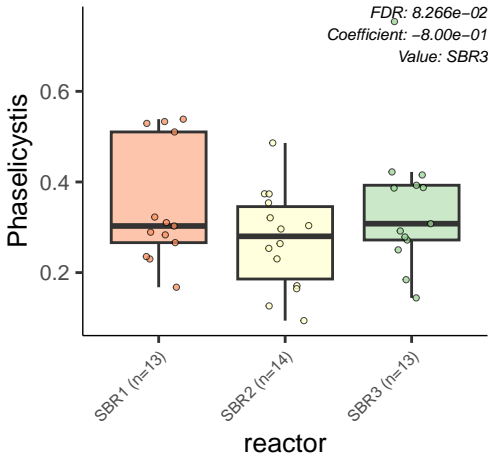
SBR2 (n=14)

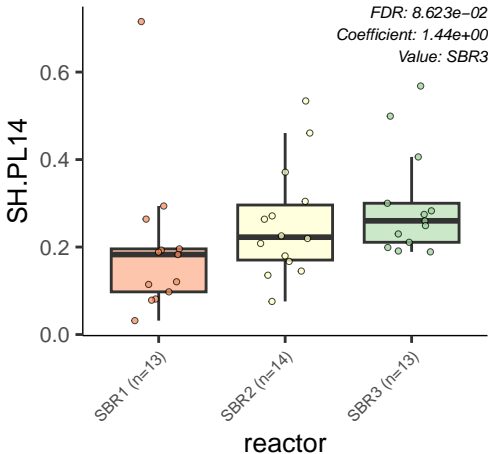
SBR3 (n=13)

reactor

1.5  
1.0  
0.5  
0.0









Nannocystis

*FDR: 8.625e-02*  
*Coefficient: -9.77e-01*  
*Value: SBR3*

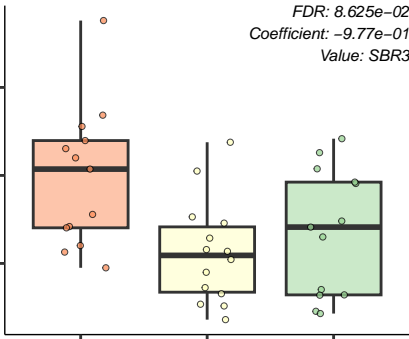
SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

1.5  
1.0  
0.5



midas\_g\_1096

*FDR: 8.803e-02*  
*Coefficient: 1.80e+00*  
*Value: SBR3*

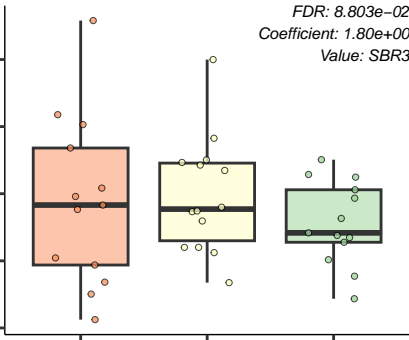
SBR1 (n=13)

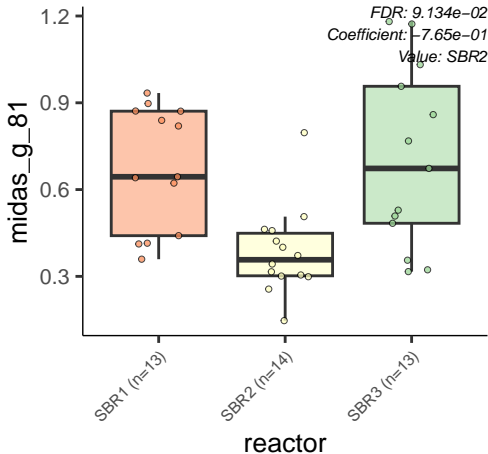
SBR2 (n=14)

SBR3 (n=13)

reactor

0.0  
0.1  
0.2  
0.3  
0.4





Ca\_Competibacter

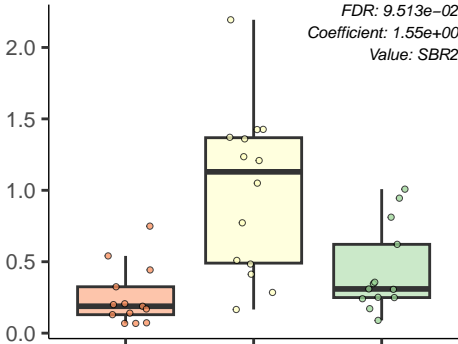
*FDR: 9.513e-02*  
*Coefficient: 1.55e+00*  
*Value: SBR2*

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



midas\_g\_945

*FDR: 9.702e-02*  
*Coefficient: 3.33e+00*  
*Value: SBR2*

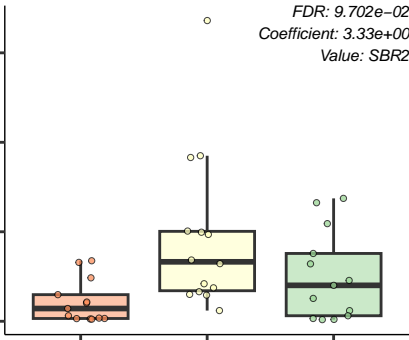
SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

1.5  
1.0  
0.5  
0.0



Tetrasphaera

FDR:  $1.045e-01$   
Coefficient:  $-2.38e+00$   
Value: SBR2

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

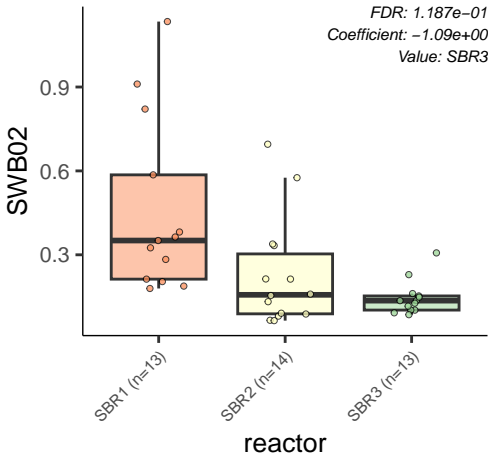
reactor

3

2

1

0



midas\_g\_59

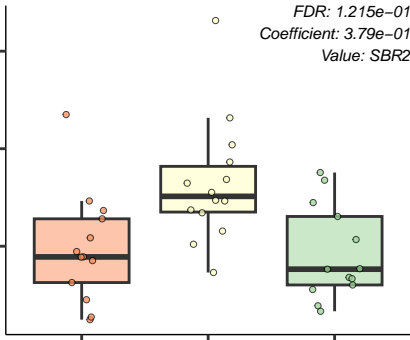
FDR: 1.215e-01  
Coefficient: 3.79e-01  
Value: SBR2

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor





Ca\_Obscuribacter

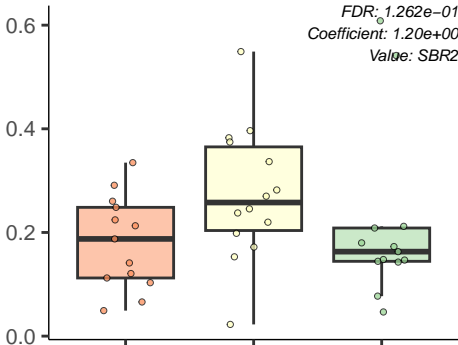
FDR: 1.262e-01  
Coefficient: 1.20e+00  
Value: SBR2

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



midas\_g\_1409

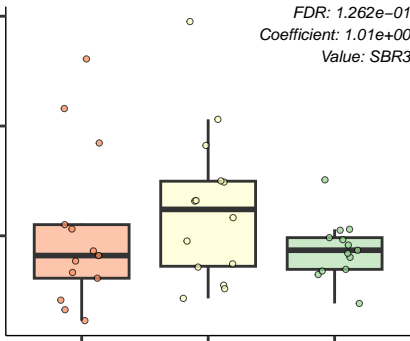
FDR: 1.262e-01  
Coefficient: 1.01e+00  
Value: SBR3

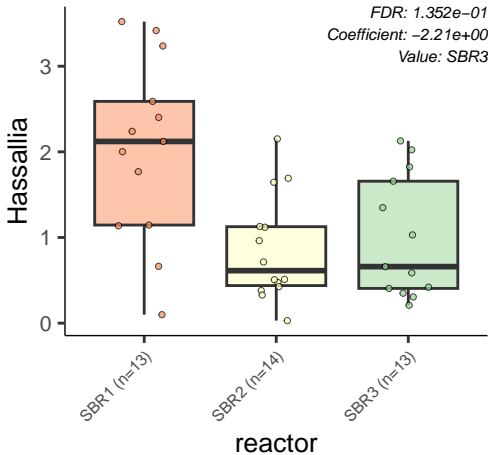
SBR1 (n=13)

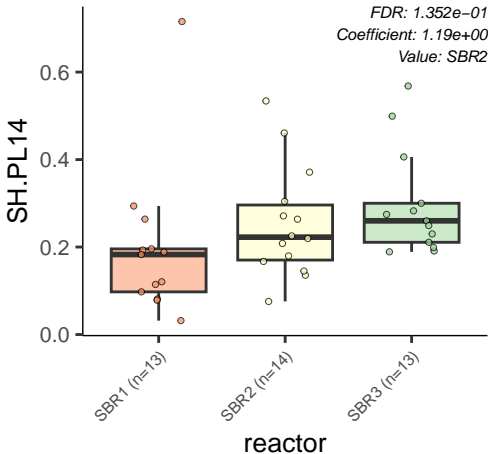
SBR2 (n=14)

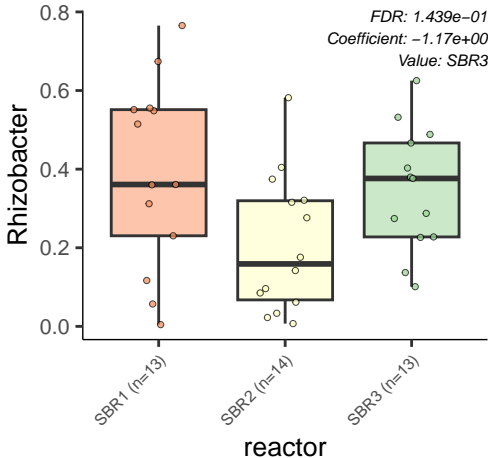
SBR3 (n=13)

reactor









Sediminibacterium

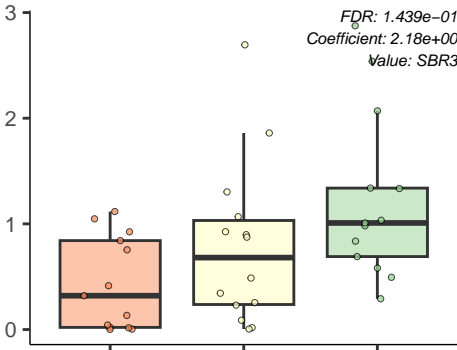
FDR: 1.439e-01  
Coefficient: 2.18e+00  
Value: SBR3

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



midas\_g\_3907

*FDR: 1.439e-01*  
*Coefficient: 1.57e+00*  
*Value: SBR3*

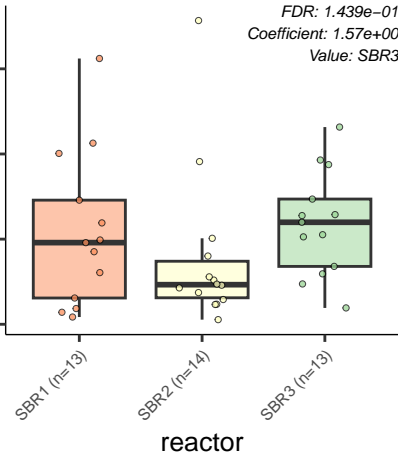
0.75  
0.50  
0.25  
0.00

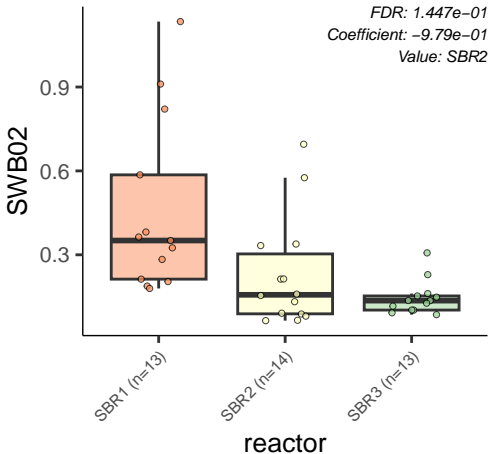
SBR1 (n=13)

SBR2 (n=14)

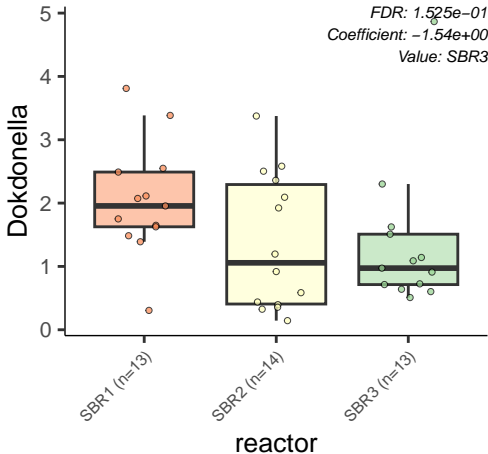
SBR3 (n=13)

reactor



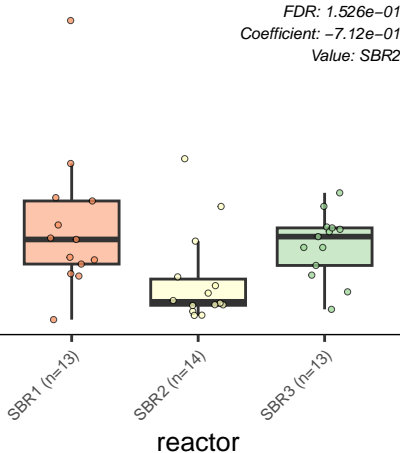






midas\_g\_550

FDR: 1.526e-01  
Coefficient: -7.12e-01  
Value: SBR2



midas\_g\_169

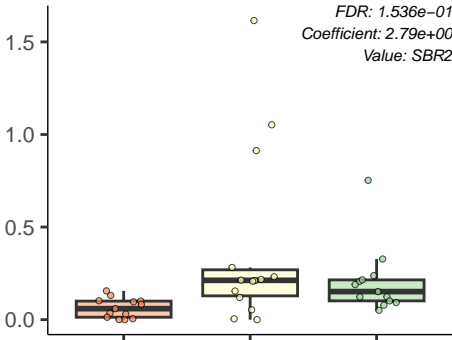
*FDR: 1.536e-01*  
*Coefficient: 2.79e+00*  
*Value: SBR2*

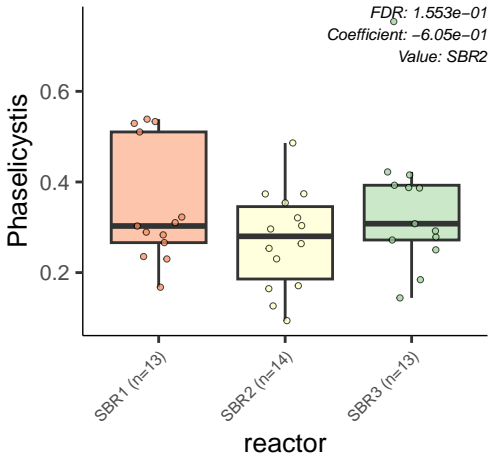
SBR1 (n=13)

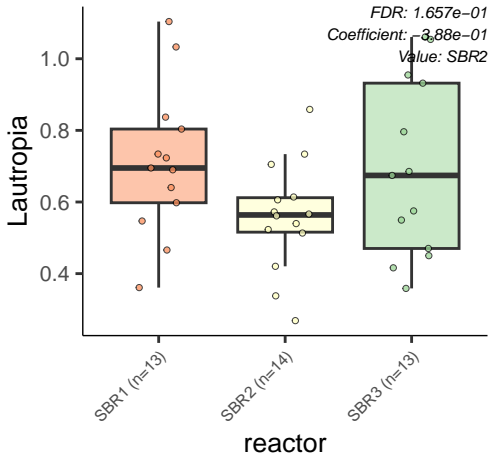
SBR2 (n=14)

SBR3 (n=13)

reactor

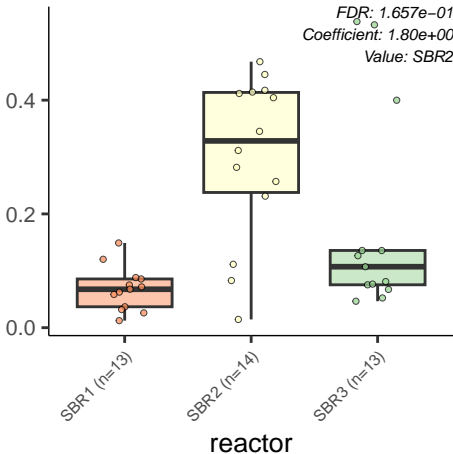






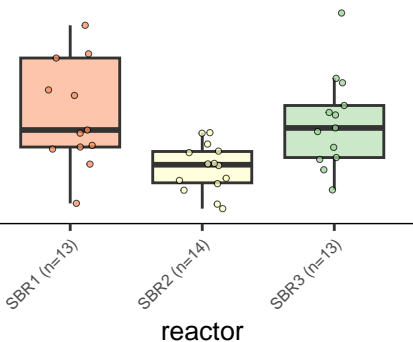
midas\_g\_5463

*FDR: 1.657e-01*  
*Coefficient: 1.80e+00*  
*Value: SBR2*



Ferruginibacter

*FDR: 1.768e-01*  
*Coefficient: -6.38e-01*  
*Value: SBR3*



midas\_g\_142

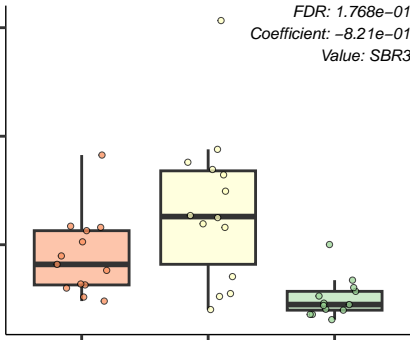
SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

FDR: 1.768e-01  
Coefficient: -8.21e-01  
Value: SBR3





midas\_g\_1040

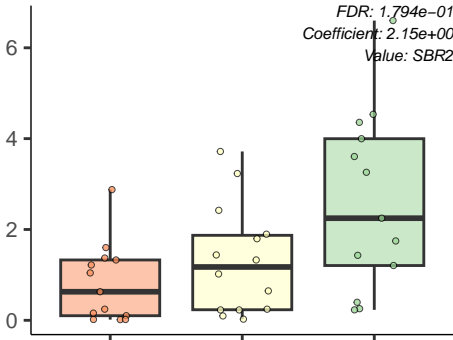
FDR: 1.794e-01  
Coefficient: 2.15e+00  
Value: SBR2

SBR1 (n=13)

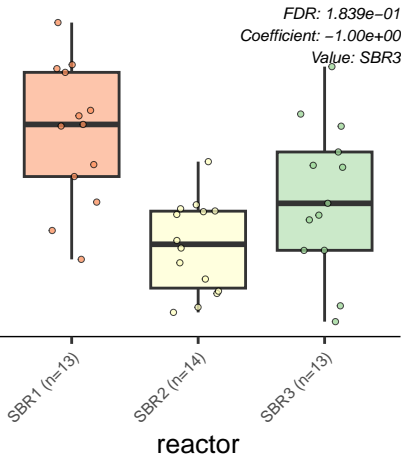
SBR2 (n=14)

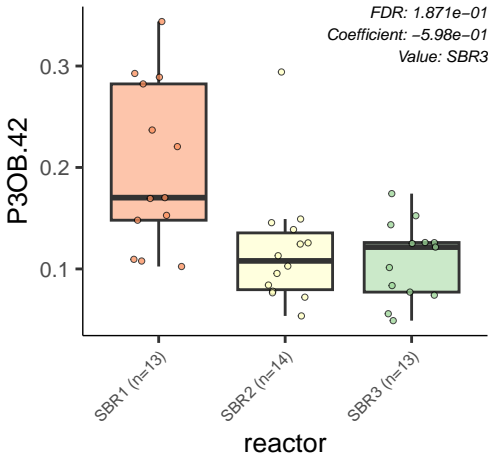
SBR3 (n=13)

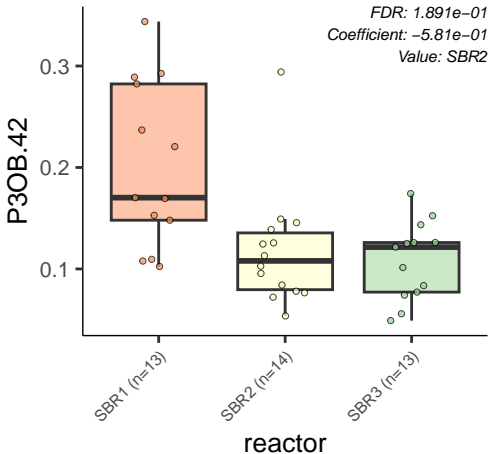
reactor

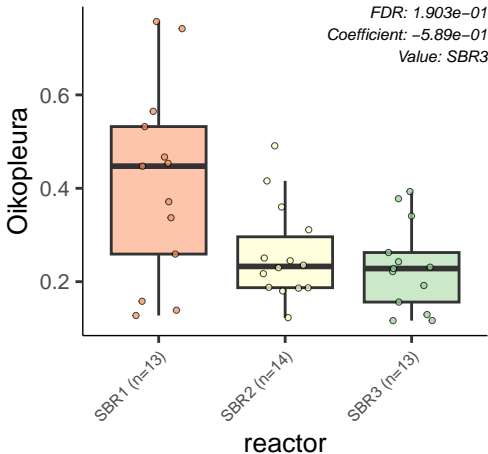


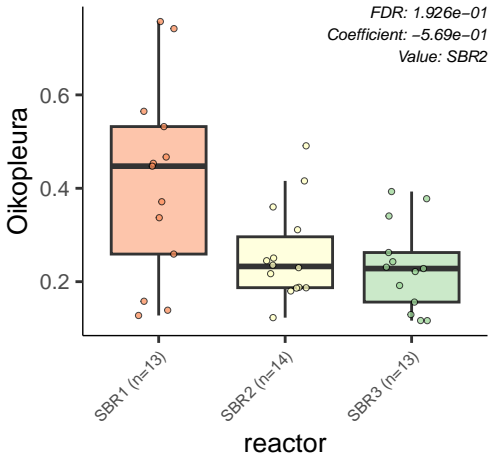
midas\_g\_4089











midas\_g\_1096

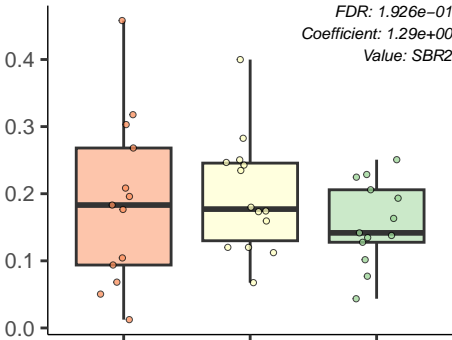
FDR: 1.926e-01  
Coefficient: 1.29e+00  
Value: SBR2

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



Luteitalea

*FDR: 1.955e-01*  
*Coefficient: -8.40e-01*  
*Value: SBR3*

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

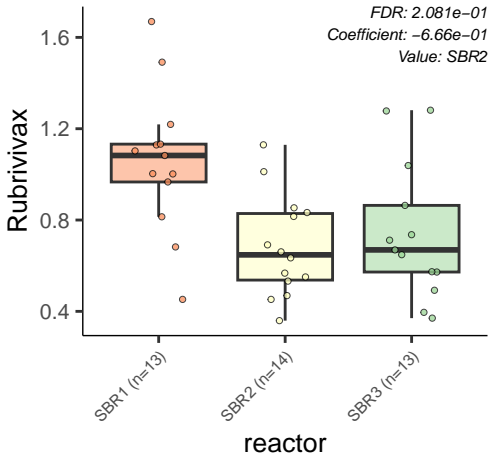
reactor

0.3

0.2

0.1





Acidovorax

*FDR: 2.143e-01*  
*Coefficient: -2.80e+00*  
*Value: SBR3*

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

0.9

0.6

0.3

0.0

midas\_g\_3838

*FDR: 2.143e-01*  
*Coefficient: 8.14e-01*  
*Value: SBR2*

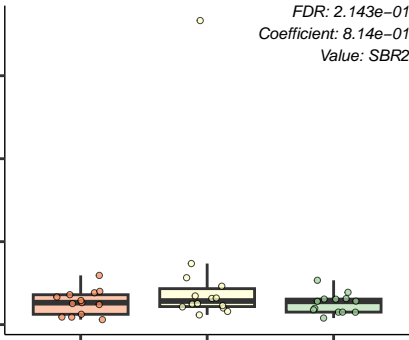
SBR1 (n=13)

SBR2 (n=14)

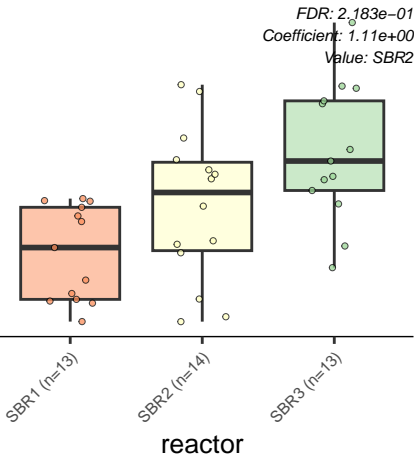
SBR3 (n=13)

reactor

1.5  
1.0  
0.5  
0.0



Hydrogenophaga



midas\_g\_679

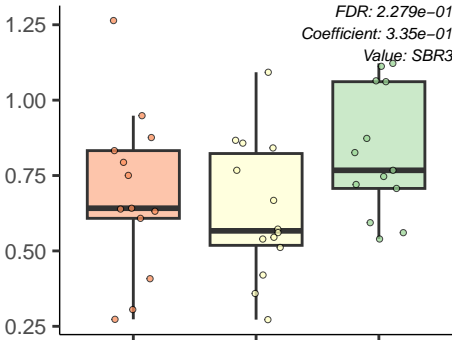
FDR: 2.279e-01  
Coefficient: 3.35e-01  
Value: SBR3

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



midas\_g\_169

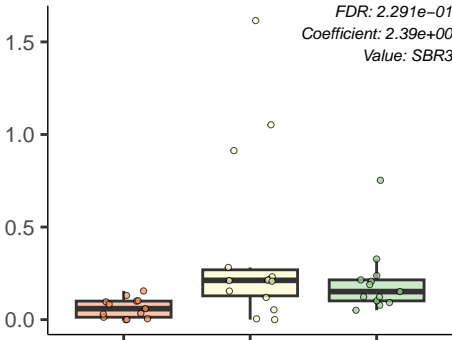
*FDR: 2.291e-01*  
*Coefficient: 2.39e+00*  
*Value: SBR3*

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



midas\_g\_385

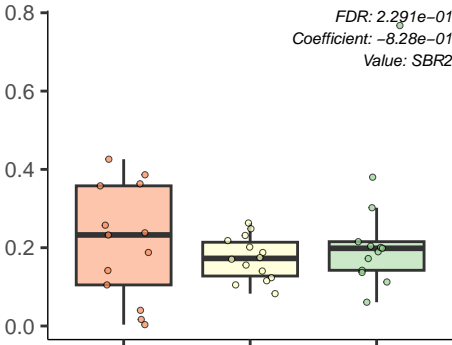
FDR: 2.291e-01  
Coefficient: -8.28e-01  
Value: SBR2

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor



Tetrasphaera

*FDR: 2.313e-01*  
*Coefficient: -1.76e+00*  
*Value: SBR3*

SBR1 (n=13)

SBR2 (n=14)

SBR3 (n=13)

reactor

3

2

1

0

