

Holdemania

FDR: 2.183e-14
Coefficient: 1.70e-02
Value: Hot

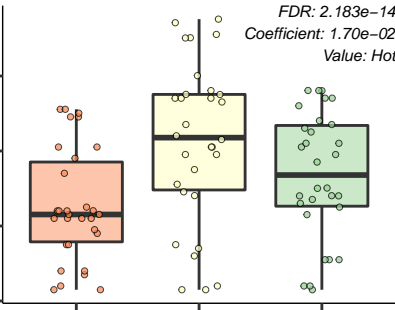
0.06
0.04
0.02
0.00

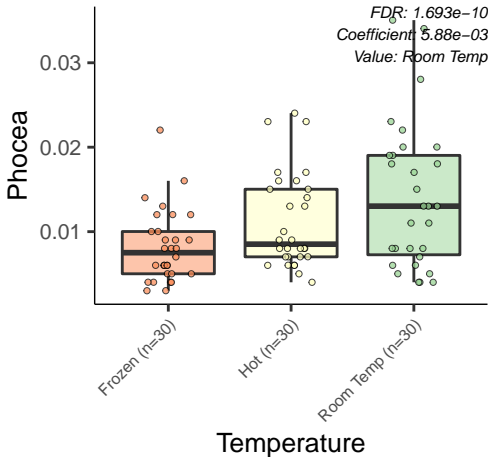
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature





unclassified.Ruminococcaceae

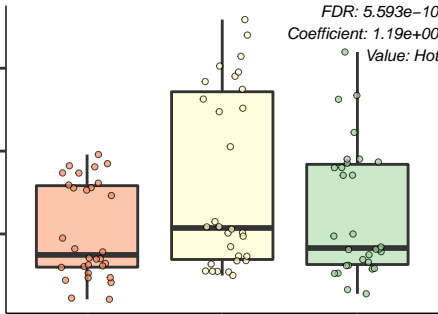
FDR: 5.593e-10
Coefficient: 1.19e+00
Value: Hot

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



unclassified.Clostridiales..miscellaneous.

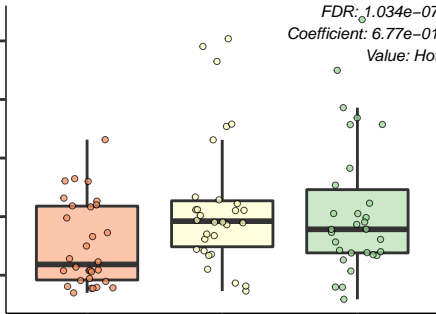
FDR: $1.034e-07$
Coefficient: $6.77e-01$
Value: Hot

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Ruthenibacterium

FDR: 9.622e-07
Coefficient: 2.88e-02
Value: Hot

0.2

0.1

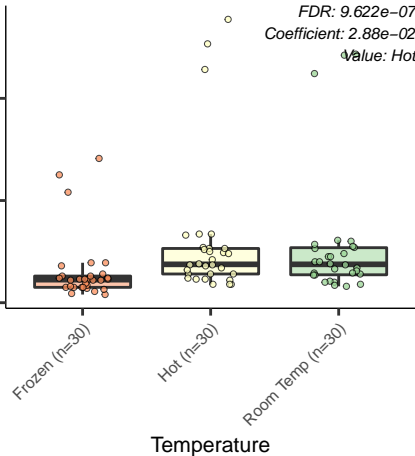
0.0

Frozen (n=30)

Hot (n=30)

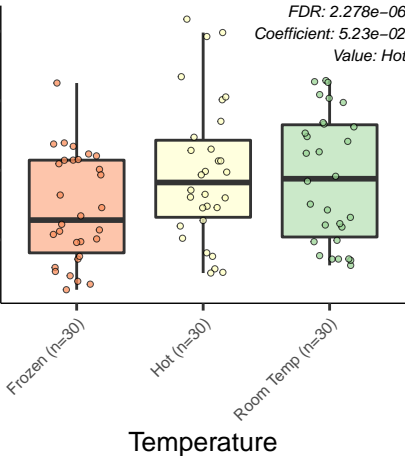
Room Temp (n=30)

Temperature



Flavonifractor

FDR: 2.278e-06
Coefficient: 5.23e-02
Value: Hot



Temperature

unclassified.Clostridiales..miscellaneous.

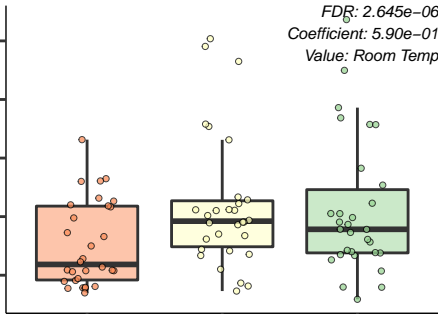
FDR: 2.645e-06
Coefficient: 5.90e-01
Value: Room Temp

Frozen (n=30)

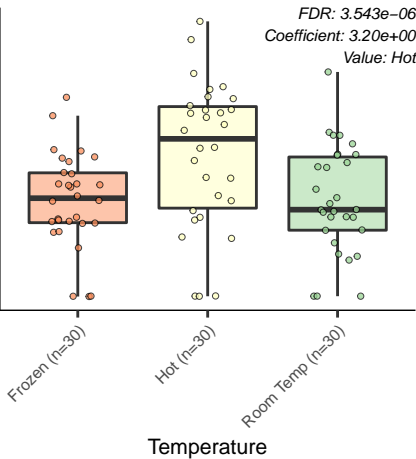
Hot (n=30)

Room Temp (n=30)

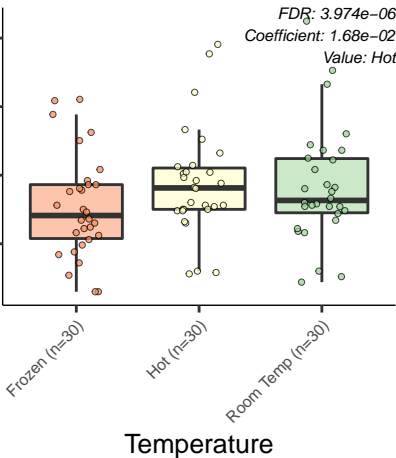
Temperature



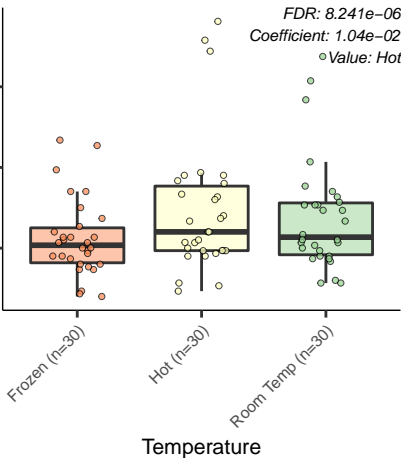
Faecalibacterium

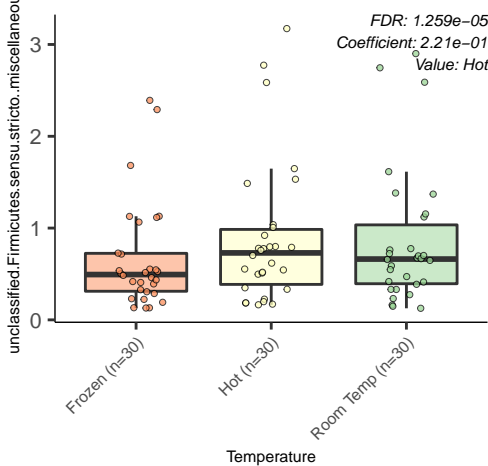


Dysosmobacter



Pseudoflavonifractor





Ruthenibacterium

FDR: $1.259\text{e-}05$
Coefficient: $2.51\text{e-}02$
Value: Room Temp

0.2

0.1

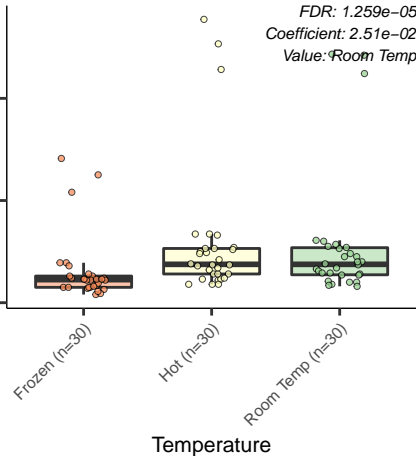
0.0

Frozen (n=30)

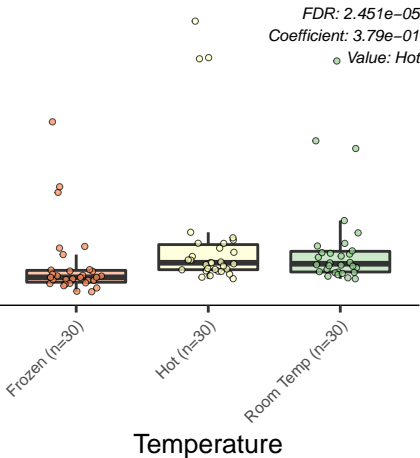
Hot (n=30)

Room Temp (n=30)

Temperature

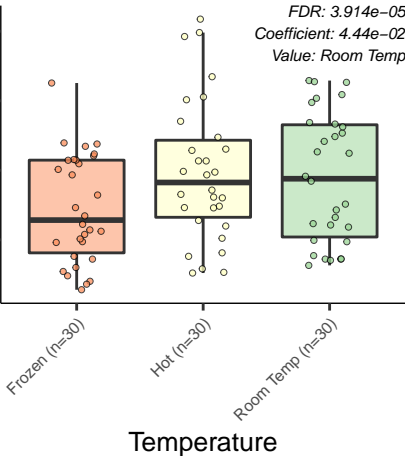


Oscillibacter

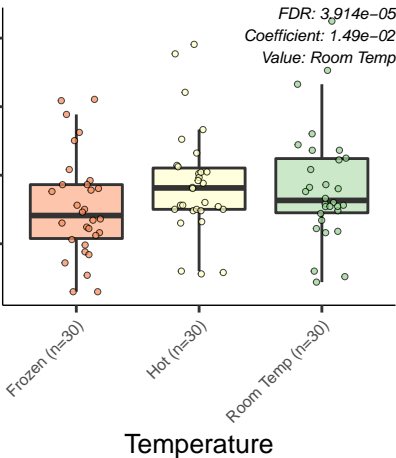


Flavonifractor

FDR: 3.914e-05
Coefficient: 4.44e-02
Value: Room Temp



Dysosmobacter



Holdemania

FDR: 3.992e-05
Coefficient: 8.18e-03
Value: Room Temp

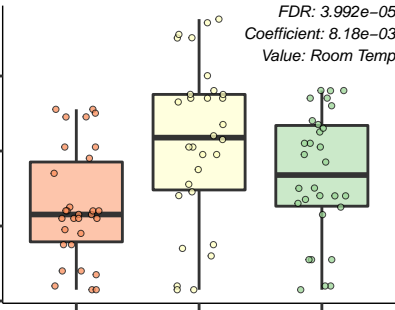
0.06
0.04
0.02
0.00

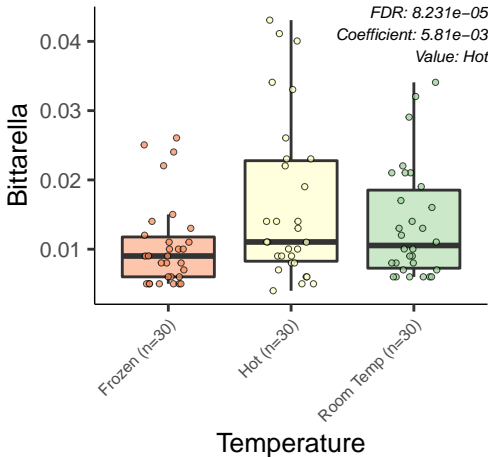
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature





Fusicatenibacter

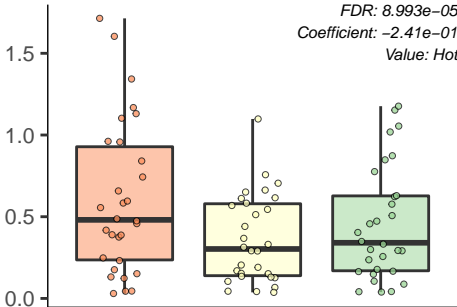
FDR: $8.993e-05$
Coefficient: $-2.41e-01$
Value: Hot

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Gordonibacter

FDR: $8.993e-05$
Coefficient: $3.50e-02$
Value: Hot

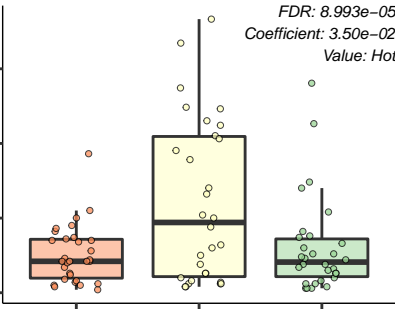
Frozen (n=30)

Hot (n=30)

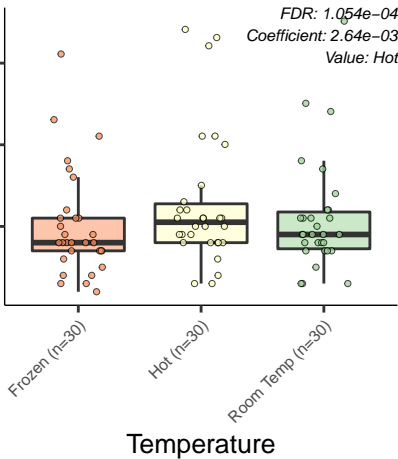
Room Temp (n=30)

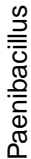
Temperature

0.15
0.10
0.05
0.00



Catabacter

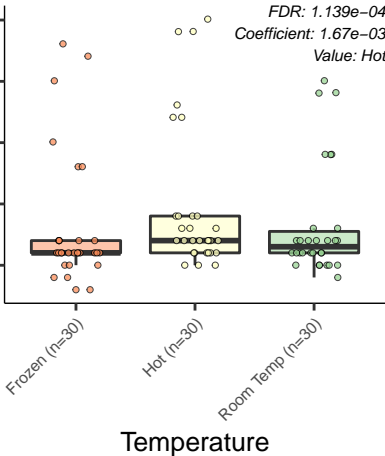


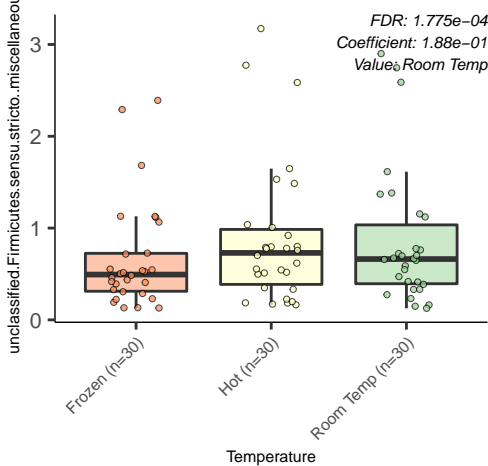


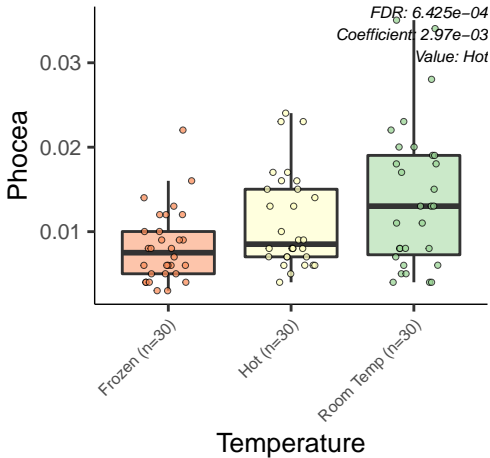
FDR: 1.139e-04

Coefficient: 1.67e-03

Value: Hot







Pseudoflavonifractor

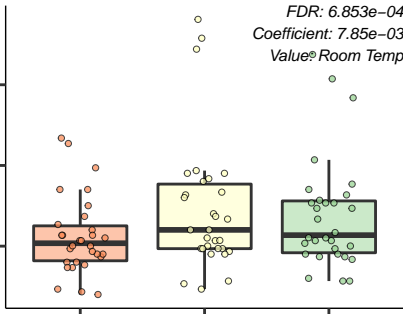
FDR: $6.853e-04$
Coefficient: $7.85e-03$
Value: Room Temp

Frozen (n=30)

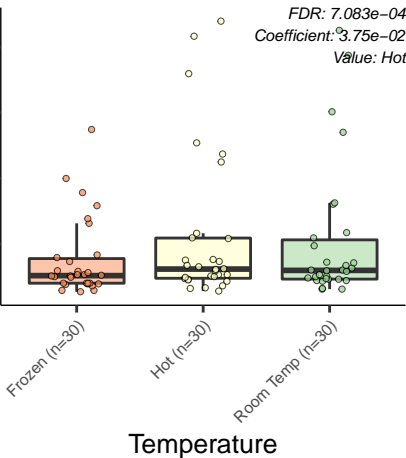
Hot (n=30)

Room Temp (n=30)

Temperature



Intestinimonas



Phascolarctobacterium

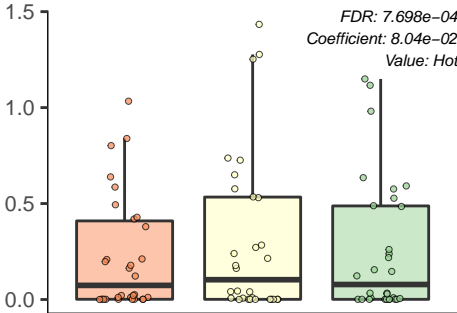
FDR: 7.698e-04
Coefficient: 8.04e-02
Value: Hot

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Clostridium

FDR: $8.069e-04$
Coefficient: $7.24e-01$
Value: Hot

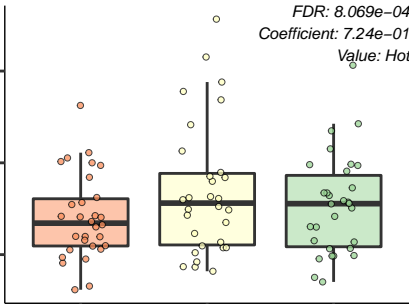
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature

7.5
5.0
2.5



crAss.like.viruses

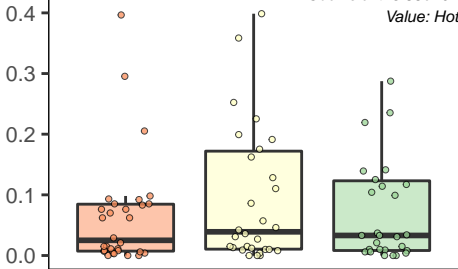
FDR: 8.069e-04
Coefficient: 3.85e-02
Value: Hot

Frozen (n=30)

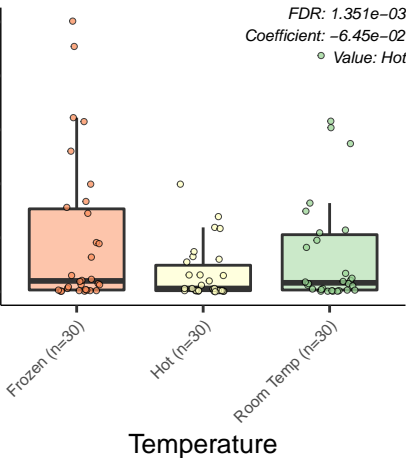
Hot (n=30)

Room Temp (n=30)

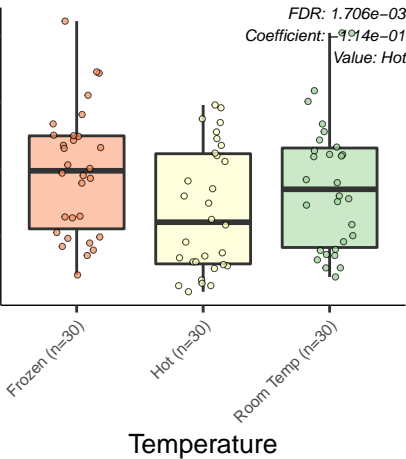
Temperature



Romboutsia



Anaerobutyricum



Anaeromassilibacillus

FDR: $2.054e-03$
Coefficient: $-5.58e-03$
Value: Hot

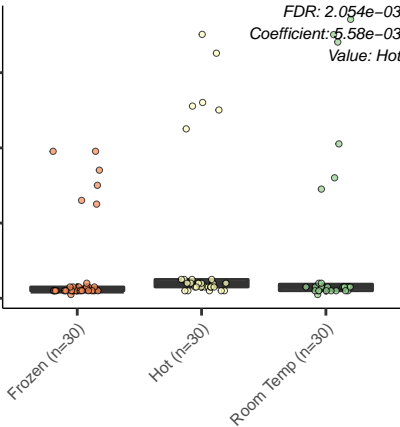
Frozen (n=30)

Hot (n=30)

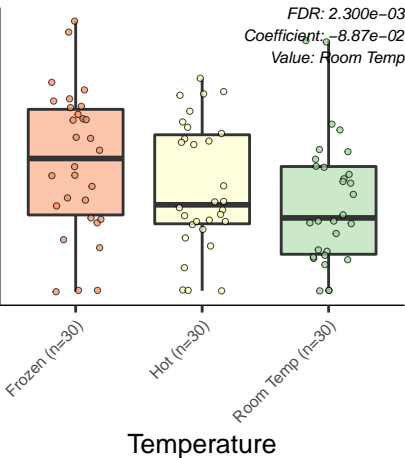
Room Temp (n=30)

Temperature

0.06
0.04
0.02
0.00



Lachnospira



Streptococcus

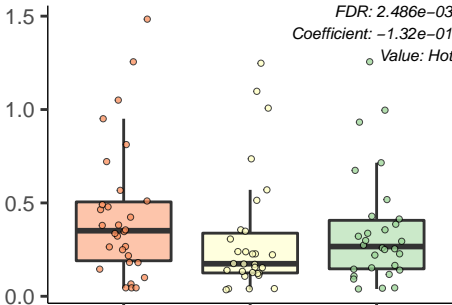
FDR: 2.486e-03
Coefficient: -1.32e-01
Value: Hot

Frozen (n=30)

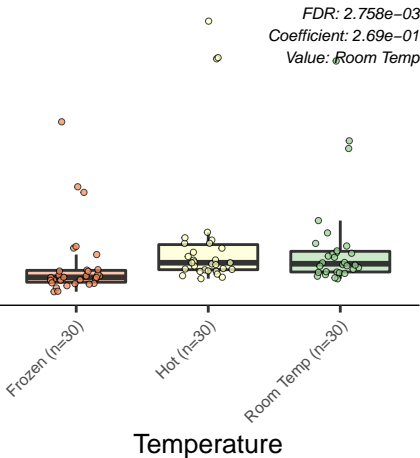
Hot (n=30)

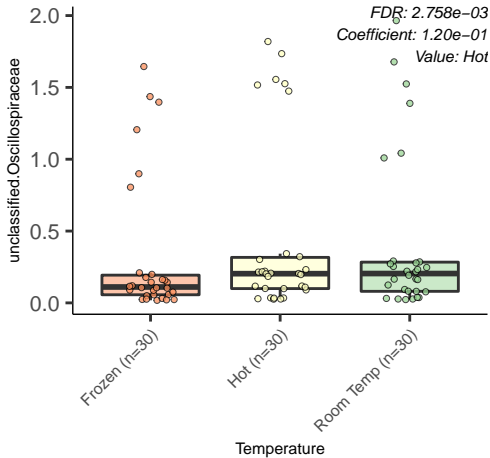
Room Temp (n=30)

Temperature



Oscillibacter





unclassified.Christensenellaceae

0.08
0.06
0.04
0.02
0.00

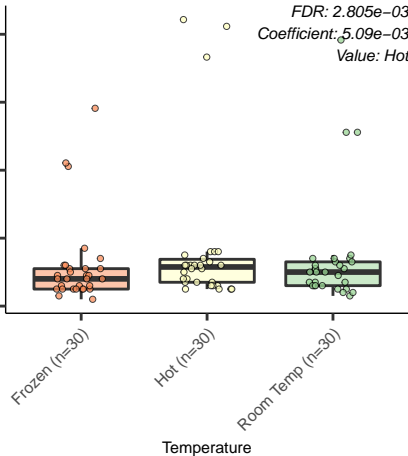
FDR: 2.805e-03
Coefficient: 5.09e-03
Value: Hot

Frozen (n=30)

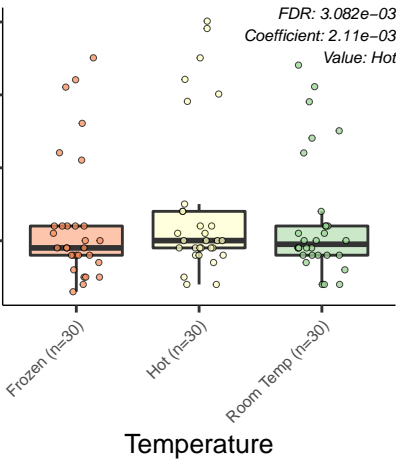
Hot (n=30)

Room Temp (n=30)

Temperature



Streptomyces



Lachnosporea

FDR: 4.671e-03
Coefficient: 2.77e-03
Value: Hot

0.10

0.05

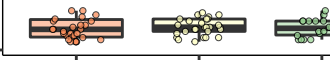
0.00

Frozen (n=30)

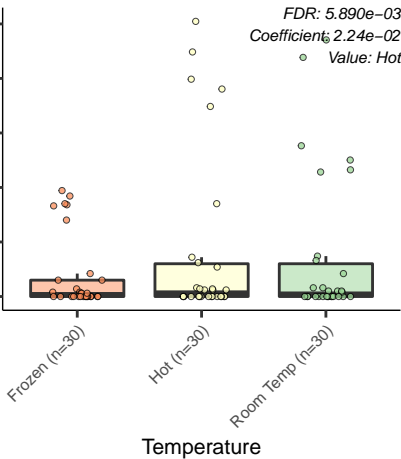
Hot (n=30)

Room Temp (n=30)

Temperature



Guerin_crAss_Alpha



Enterorhabdus

FDR: 6.281e-03

Coefficient: -7.18e-03

Value: Hot

0.075

0.050

0.025

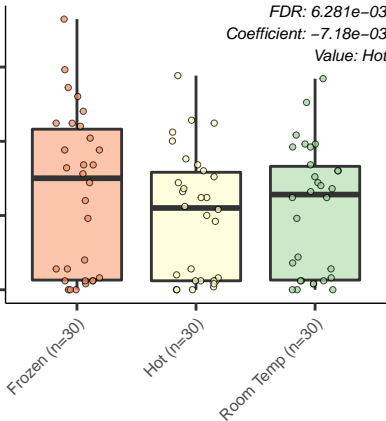
0.000

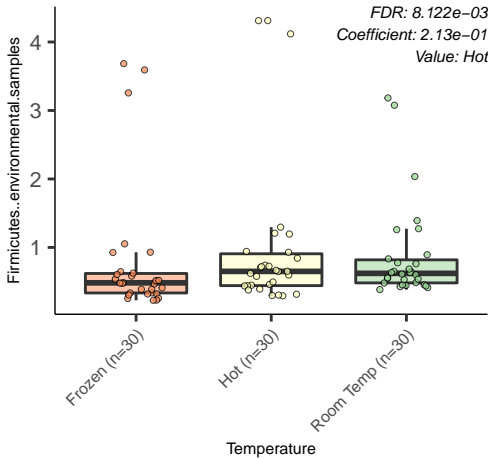
Frozen (n=30)

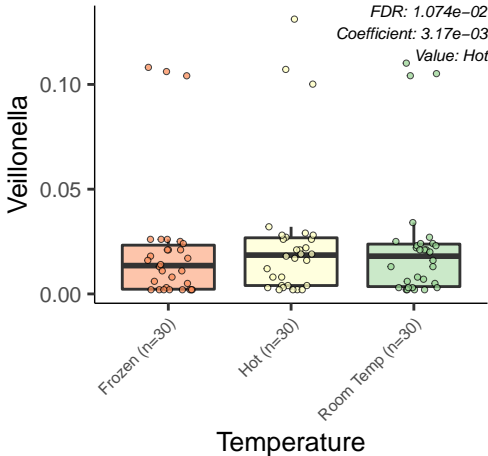
Hot (n=30)

Room Temp (n=30)

Temperature

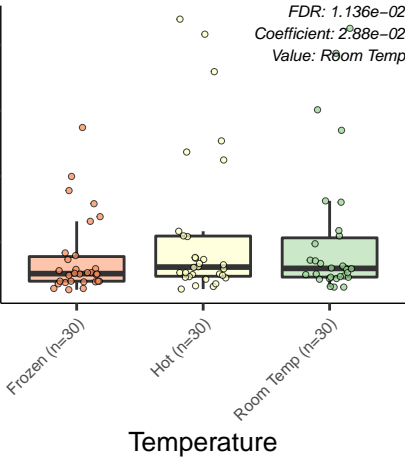






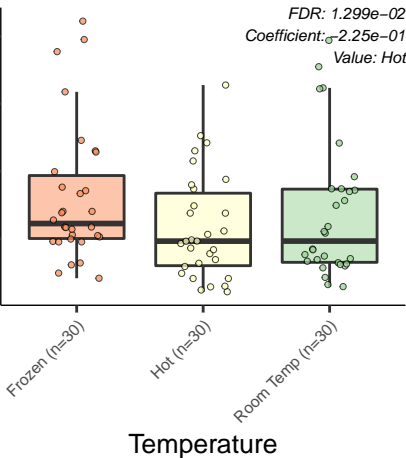
Intestinimonas

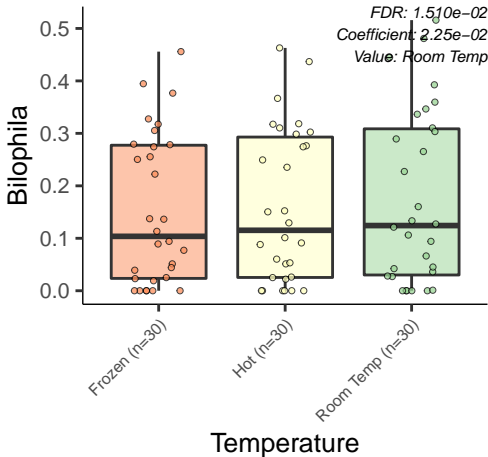
FDR: 1.136e-02
Coefficient: 2.88e-02
Value: Room Temp

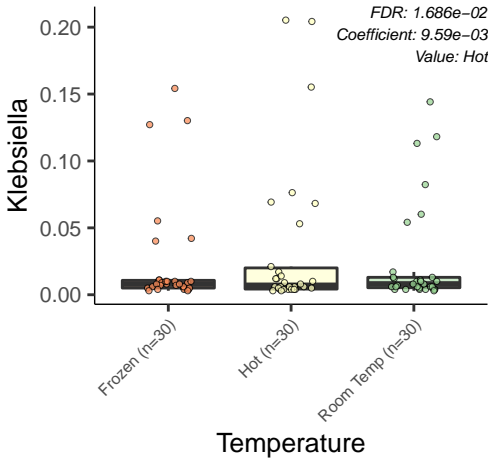


Temperature

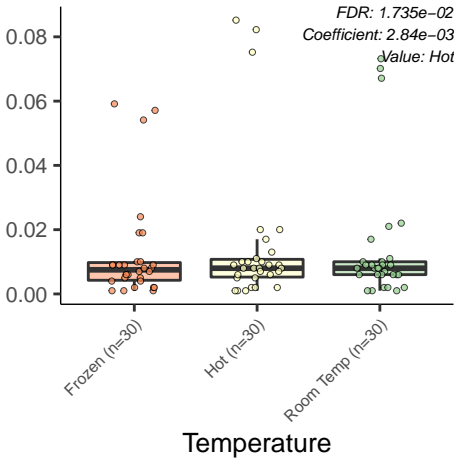
Anaerostipes





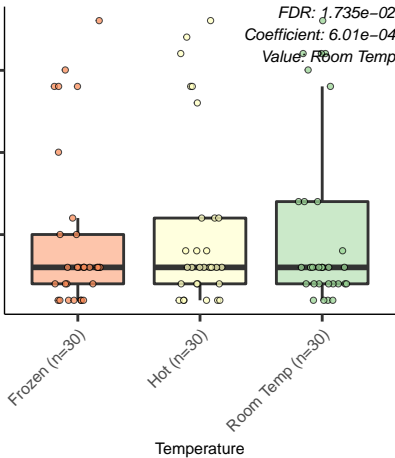


Enterobacter

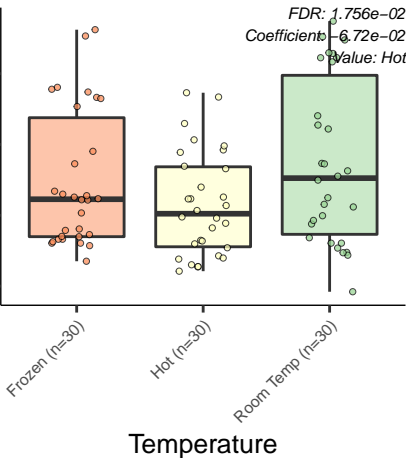


unclassified.Peptococcaceae

FDR: $1.735e-02$
Coefficient: $6.01e-04$
Value: Room Temp



Butyricoccus



unclassified.Ruminococcaceae

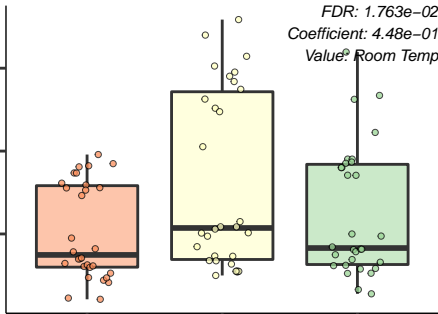
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature

FDR: 1.763×10^{-2}
Coefficient: 4.48×10^{-1}
Value: Room Temp



Fusicatenibacter

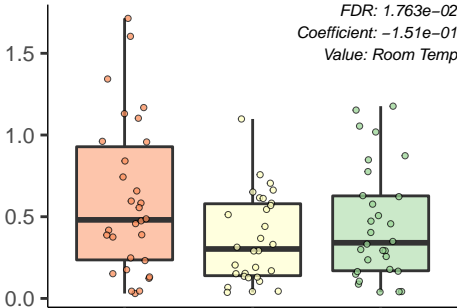
FDR: 1.763e-02
Coefficient: -1.51e-01
Value: Room Temp

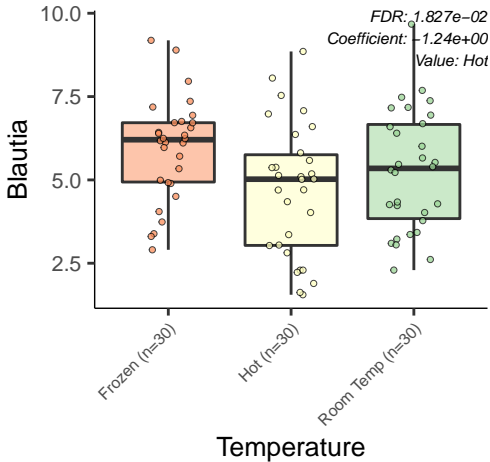
Frozen (n=30)

Hot (n=30)

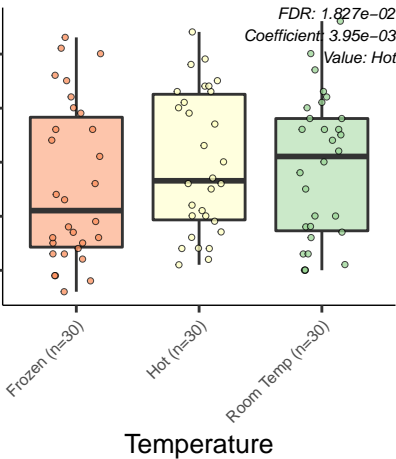
Room Temp (n=30)

Temperature





Anaerotruncus



Anaeromassilibacillus

FDR: 1.836e-02
Coefficient: 4.34e-03
Value: Room Temp

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature

0.06

0.04

0.02

0.00

unclassified.Sutterellaceae

FDR: $1.874e-02$
Coefficient: $5.01e-03$
Value Room Temp

0.10

0.05

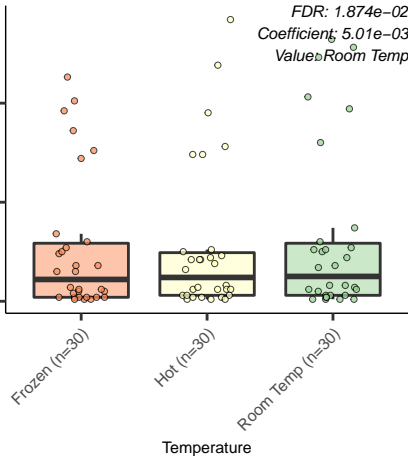
0.00

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Faecalicatea

FDR: 1.993e-02

Coefficient: -4.81e-03

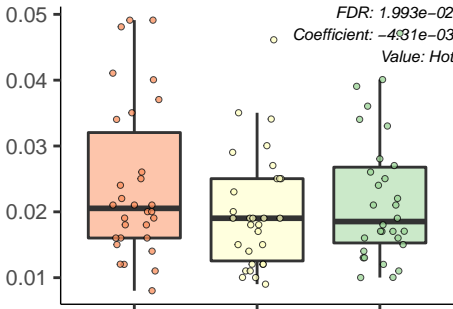
Value: Hot

Frozen (n=30)

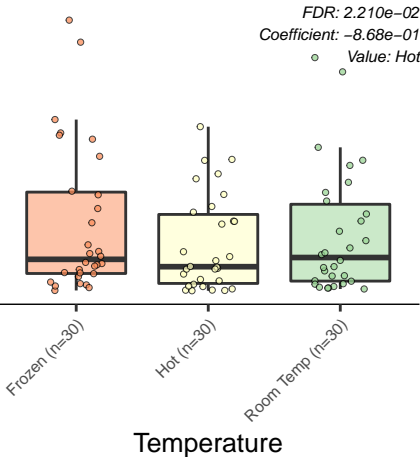
Hot (n=30)

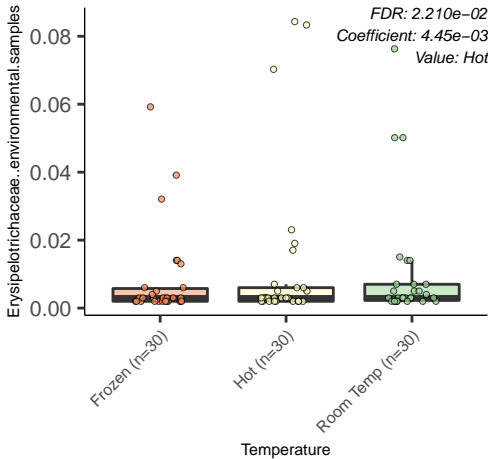
Room Temp (n=30)

Temperature



Bifidobacterium





crAss.like.viruses

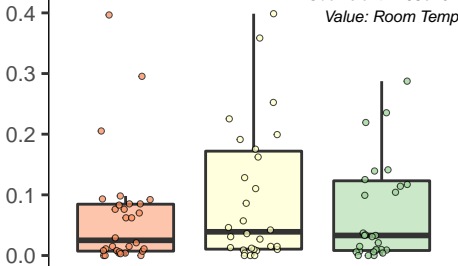
FDR: 2.259e-02
Coefficient: 2.68e-02
Value: Room Temp

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Desulfovibrio

FDR: 2.325e-02
Coefficient: 7.92e-03
Value: Room Temp

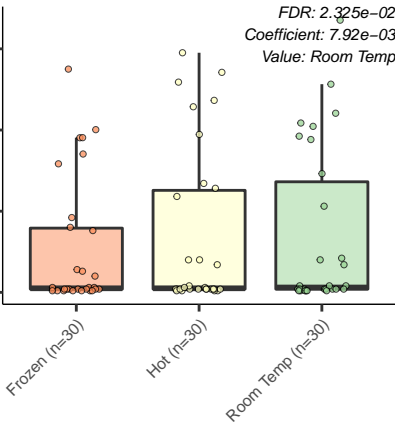
0.15
0.10
0.05
0.00

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



unclassified.Coriobacteriaceae

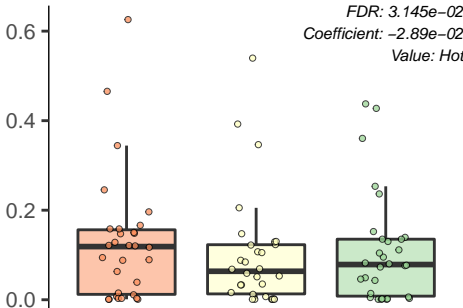
FDR: $3.145e-02$
Coefficient: $-2.89e-02$
Value: Hot

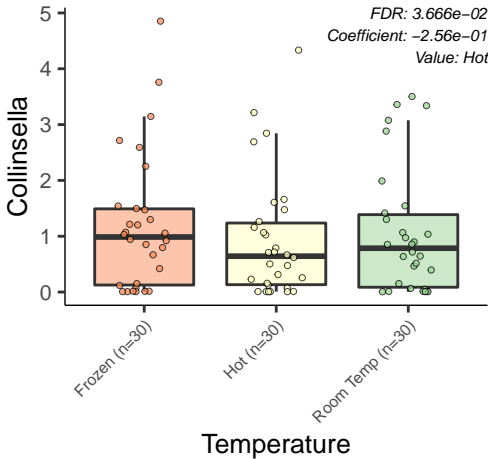
Frozen (n=30)

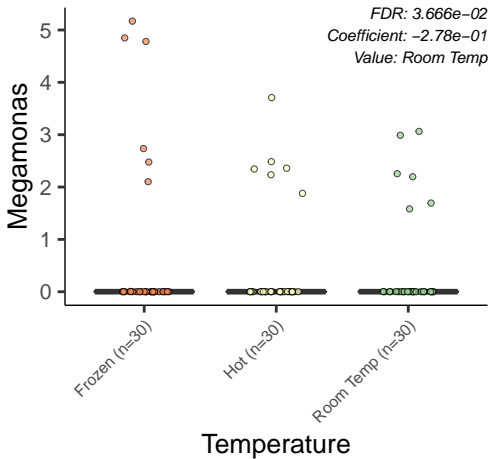
Hot (n=30)

Room Temp (n=30)

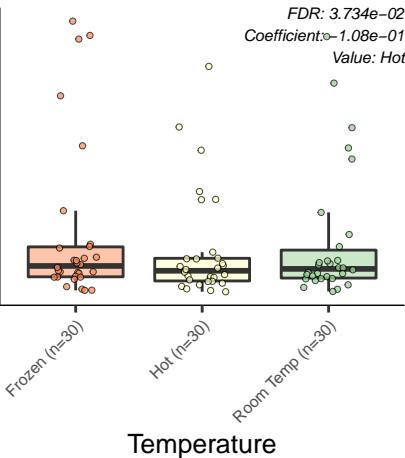
Temperature







Coprobacillus



unclassified.Eggerthellales

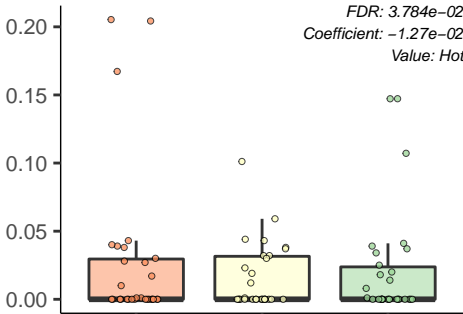
FDR: 3.784e-02
Coefficient: -1.27e-02
Value: Hot

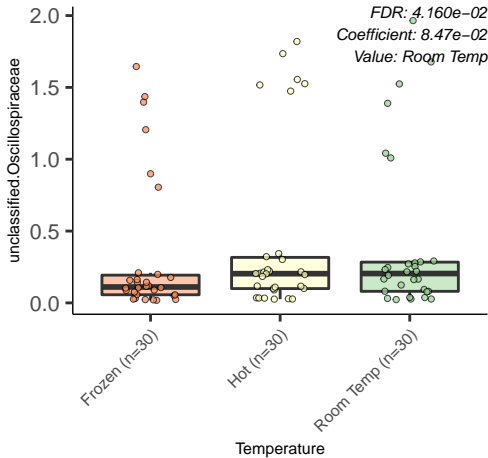
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature





Bittarella

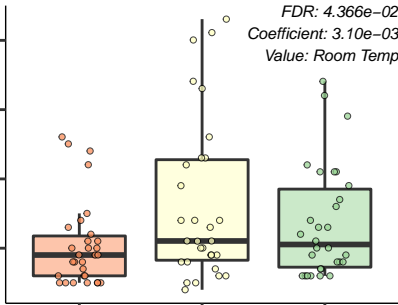
FDR: 4.366e-02
Coefficient: 3.10e-03
Value: Room Temp

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Streptococcus

1.5
1.0
0.5
0.0

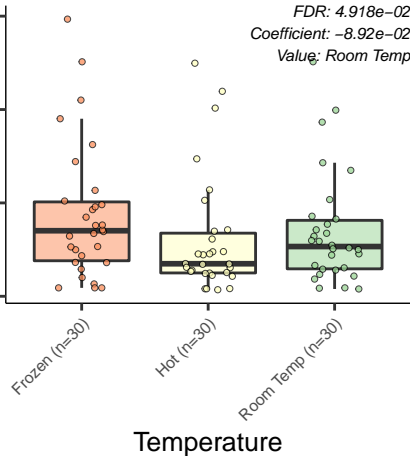
Frozen (n=30)

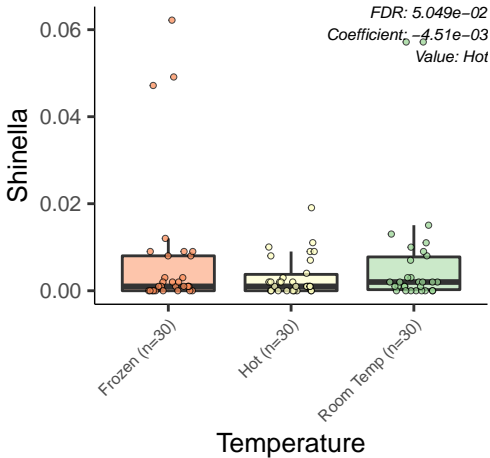
Hot (n=30)

Room Temp (n=30)

Temperature

FDR: $4.918e-02$
Coefficient: $-8.92e-02$
Value: Room Temp





Enterorhabdus

FDR: 5.189e-02

Coefficient: -5.27e-03

Value: Room Temp

0.075

0.050

0.025

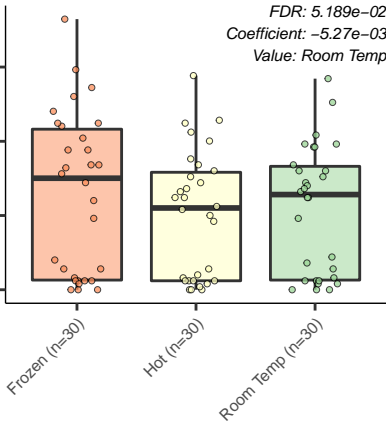
0.000

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Guerin_crAss_Alpha

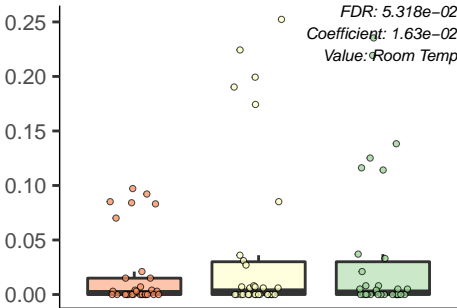
FDR: 5.318e-02
Coefficient: 1.63e-02
Value: Room Temp

Frozen (n=30)

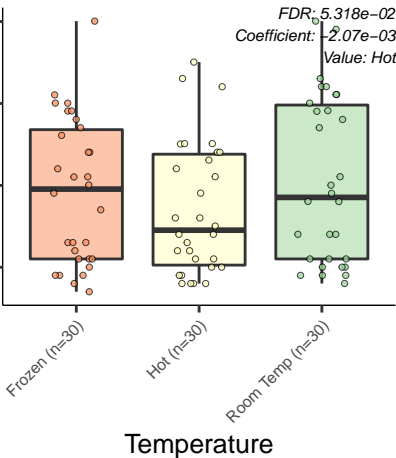
Hot (n=30)

Room Temp (n=30)

Temperature



Agathobaculum



Intestinibacter

FDR: $5.318e-02$

Coefficient: $-9.92e-03$

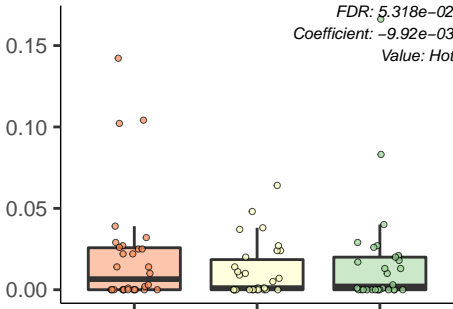
Value: Hot

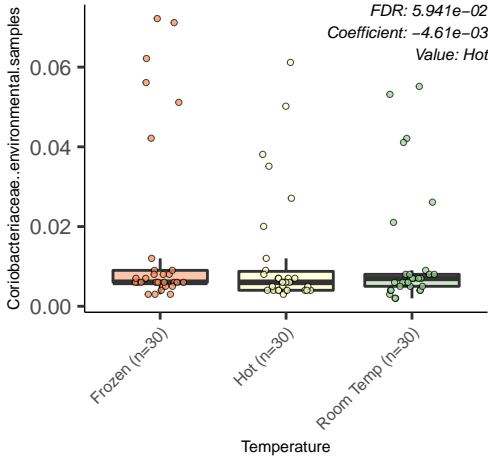
Frozen (n=30)

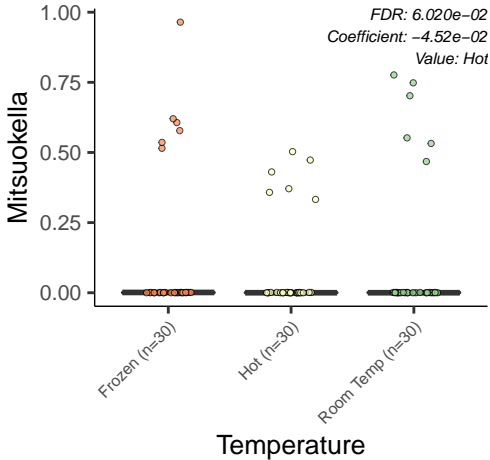
Hot (n=30)

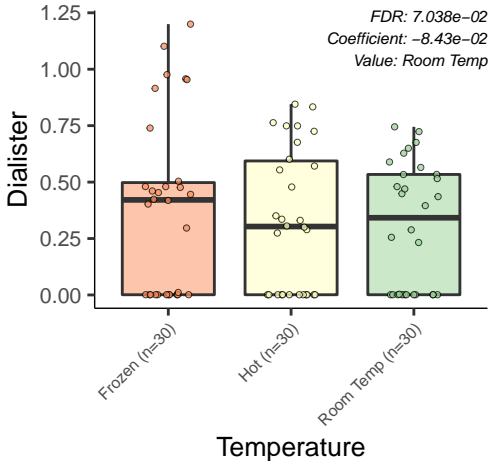
Room Temp (n=30)

Temperature



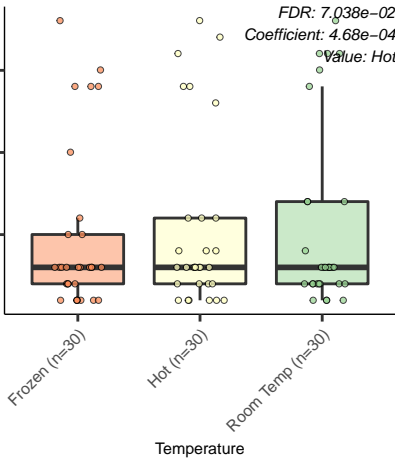




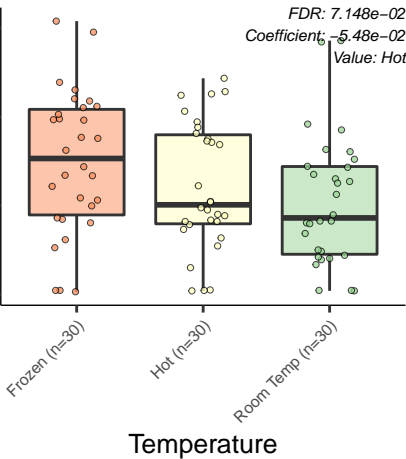


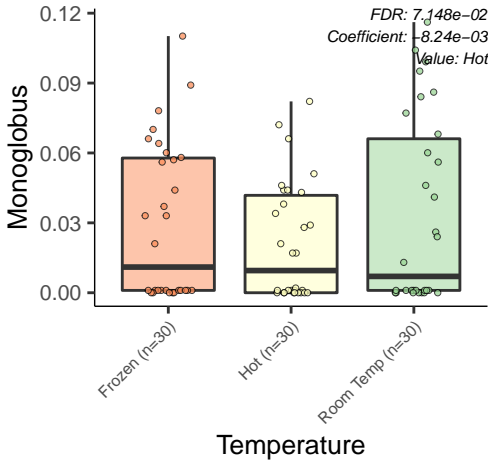
unclassified.Peptococcaceae

FDR: $7.038e-02$
Coefficient: $4.68e-04$
Value: Hot



Lachnospira



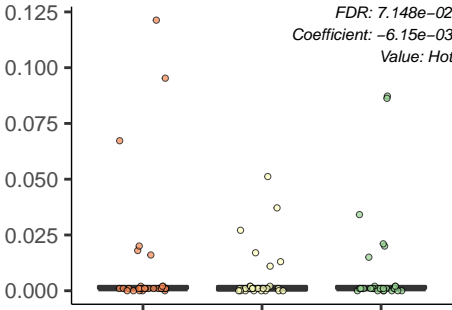




FDR: 7.148e-02

Coefficient: $-6.15e-03$

Value: Hot



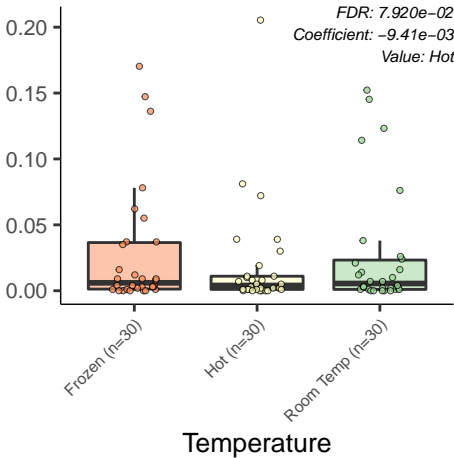
Frozen (n=30)

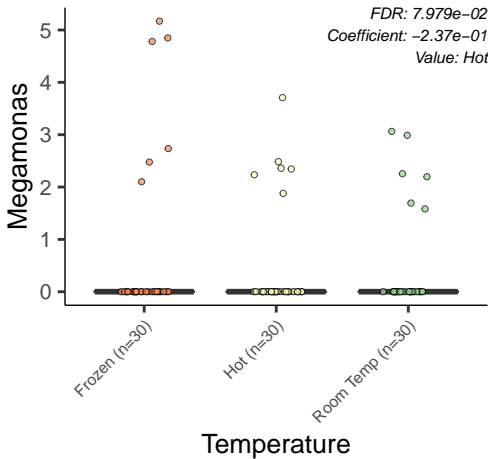
Hot ($n=30$)

Room Temp (n=30)

Temperature

Turcibacter





Carnobacterium

FDR: 8.020e-02

Coefficient: 4.94e-03

Value: Hot

0.15

0.10

0.05

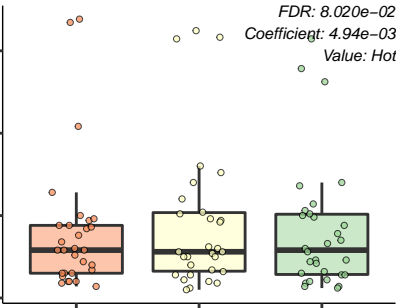
0.00

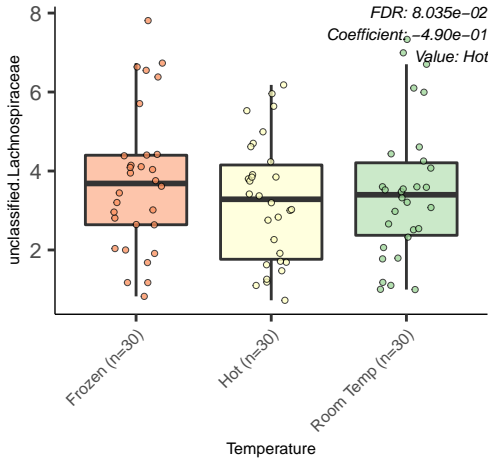
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature





Desulfotomaculum

0.20
0.15
0.10
0.05
0.00

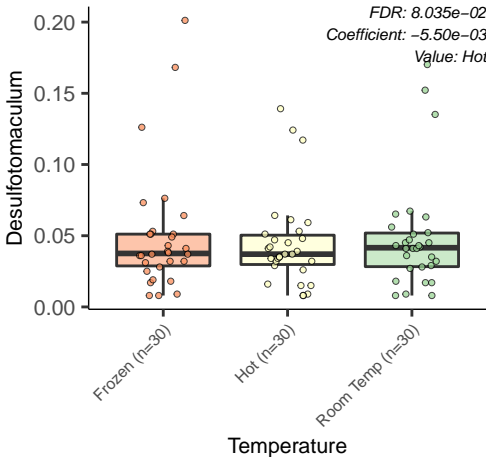
Frozen (n=30)

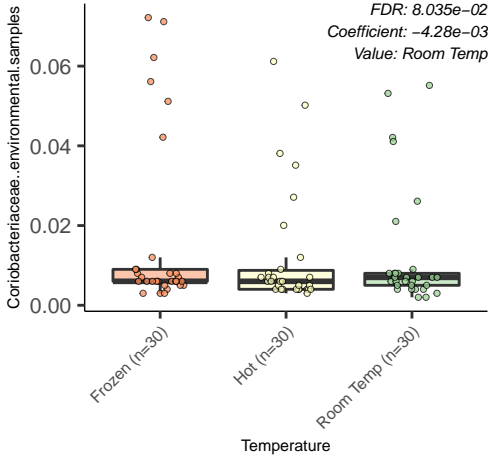
Hot (n=30)

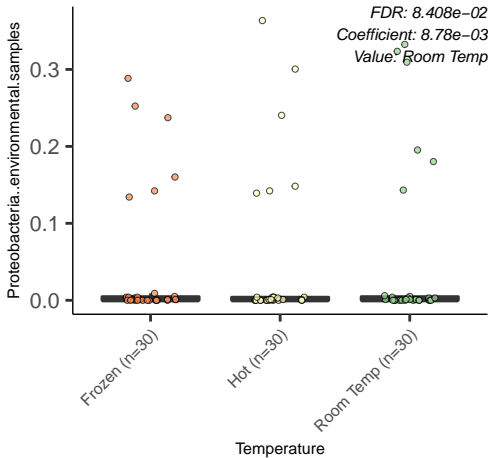
Room Temp (n=30)

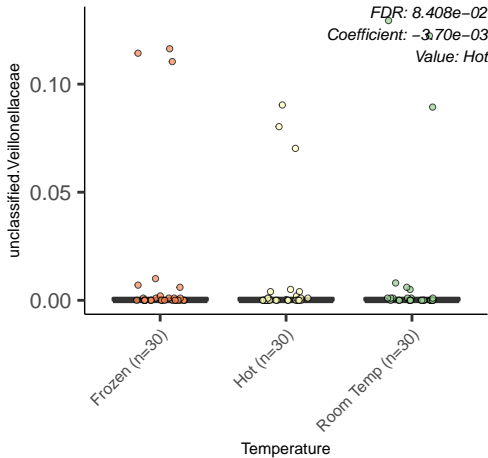
Temperature

FDR: 8.035e-02
Coefficient: -5.50e-03
Value: Hot

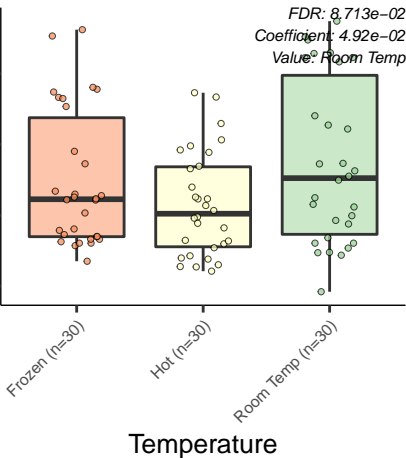


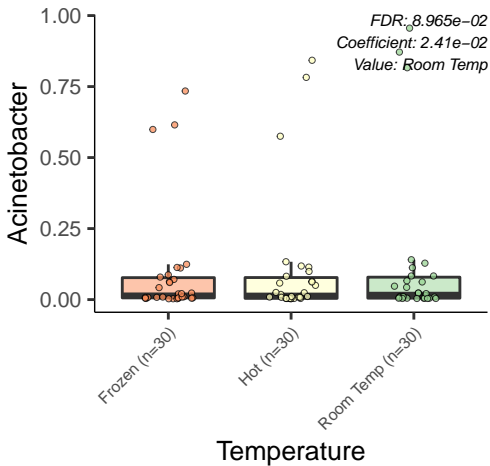




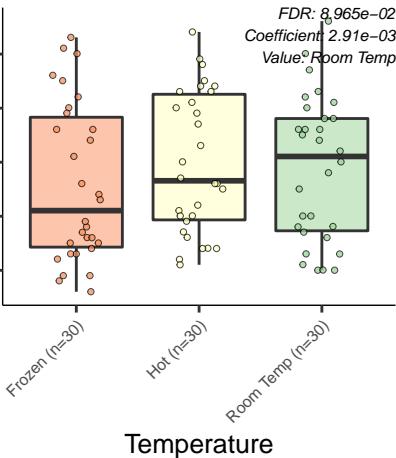


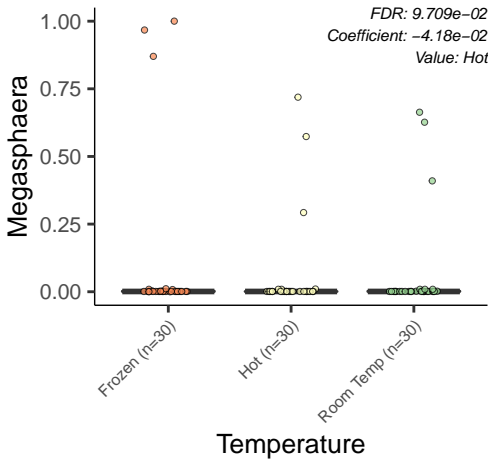
Butyricoccus





Anaerotruncus





unclassified.Erysipelotrichaceae

FDR: 1.005e-01
Coefficient: -9.84e-02
Value: Hot

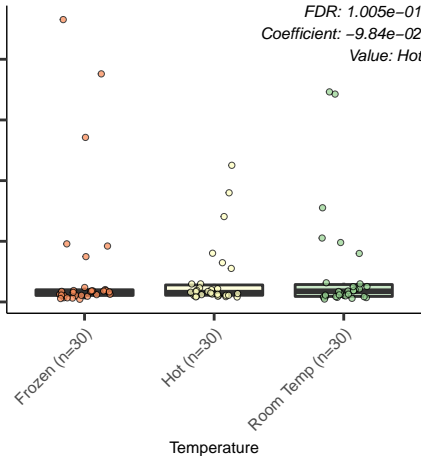
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature

2.0
1.5
1.0
0.5
0.0



Lachnoclostridium

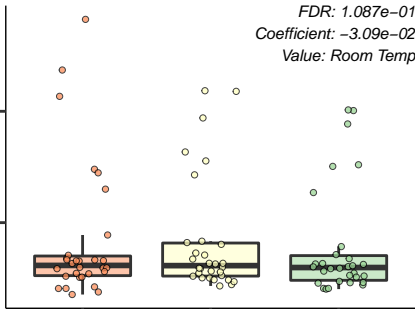
FDR: 1.087e-01
Coefficient: -3.09e-02
Value: Room Temp

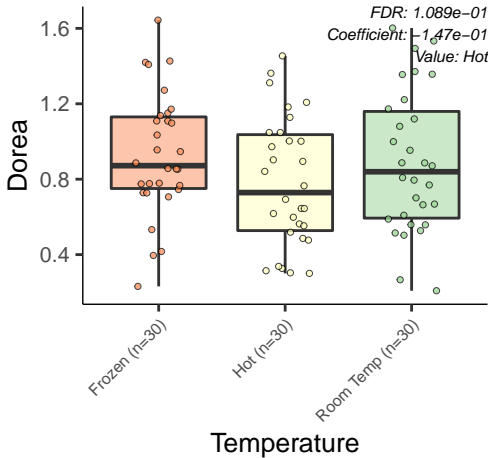
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature





Lachnosporea

0.10

0.05

0.00

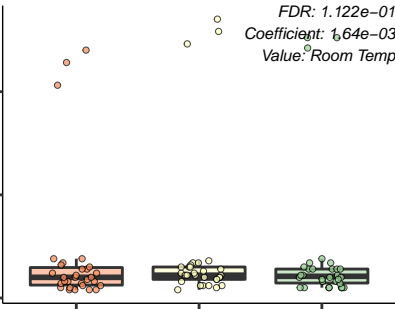
Frozen (n=30)

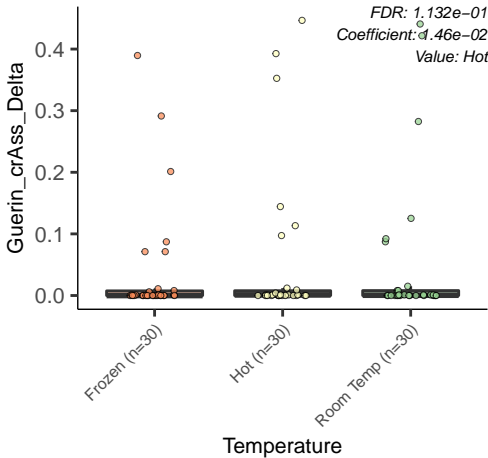
Hot (n=30)

Room Temp (n=30)

Temperature

FDR: 1.122e-01
Coefficient: 1.64e-03
Value: Room Temp





unclassified.Clostridiaceae

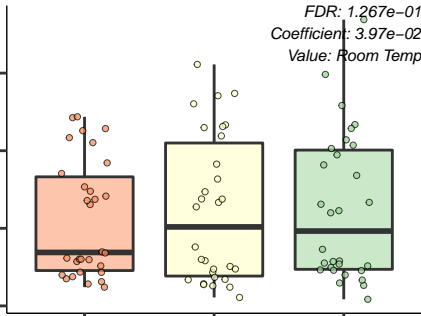
FDR: 1.267e-01
Coefficient: 3.97e-02
Value: Room Temp

Frozen (n=30)

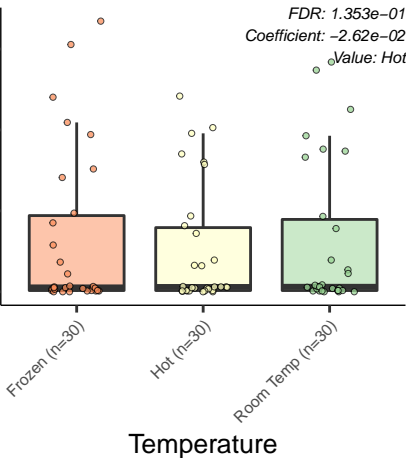
Hot (n=30)

Room Temp (n=30)

Temperature



Butyricimonas



Escherichia

1.00
0.75
0.50
0.25
0.00

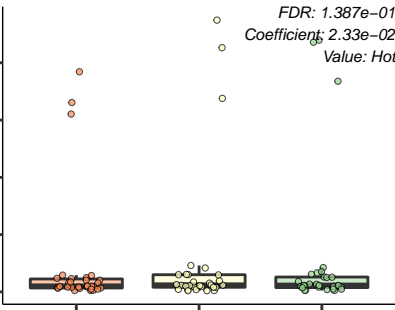
Frozen (n=30)

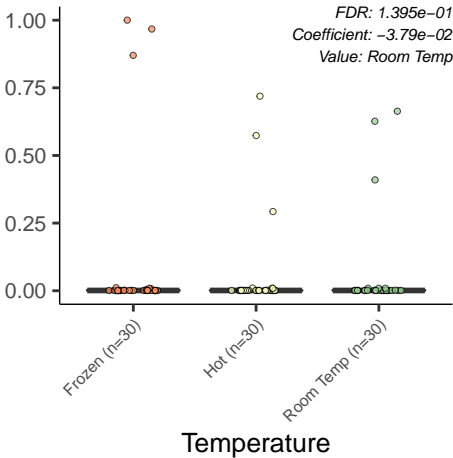
Hot (n=30)

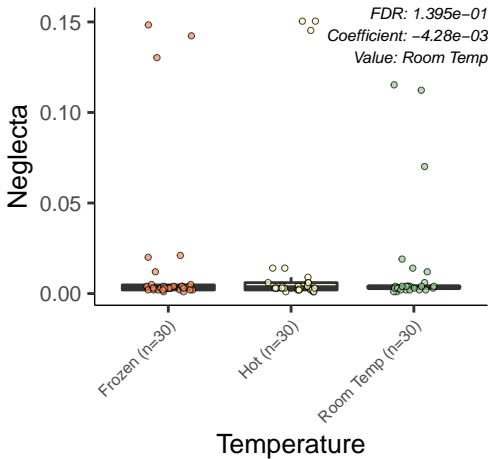
Room Temp (n=30)

Temperature

FDR: 1.387e-01
Coefficient: 2.33e-02
Value: Hot







Harryflintia

FDR: 1.413e-01
Coefficient: 5.69e-04
Value: Hot

0.012

0.008

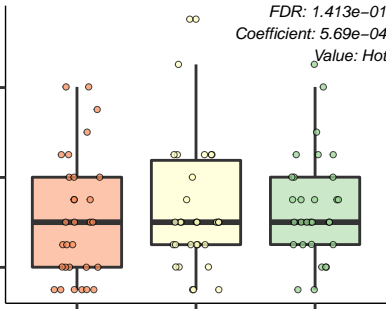
0.004

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature



Escherichia

1.00
0.75
0.50
0.25
0.00

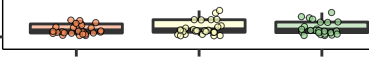
Frozen (n=30)

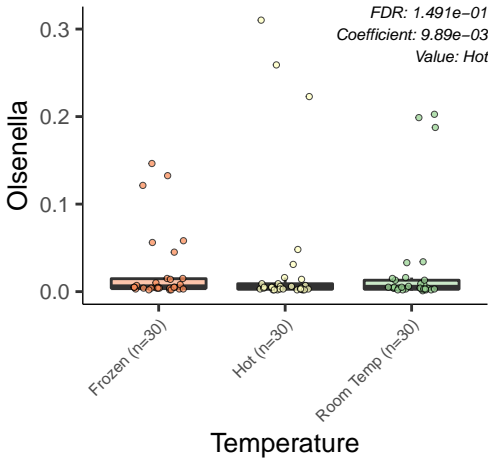
Hot (n=30)

Room Temp (n=30)

Temperature

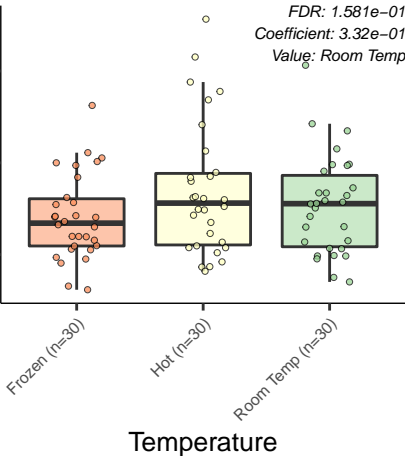
FDR: 1.484e-01
Coefficient: 2.27e-02
Value: Room Temp

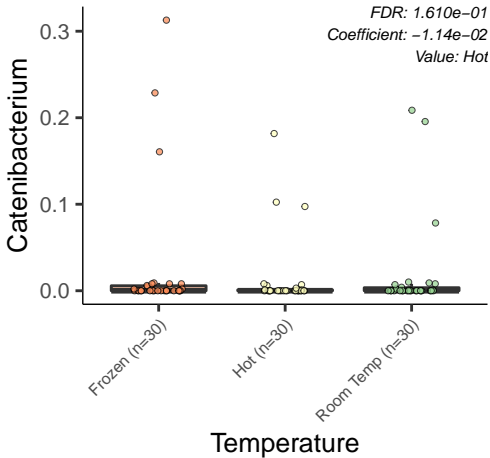


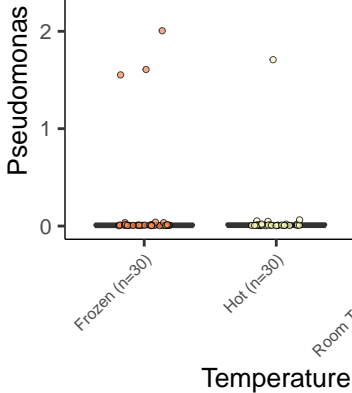


Clostridium

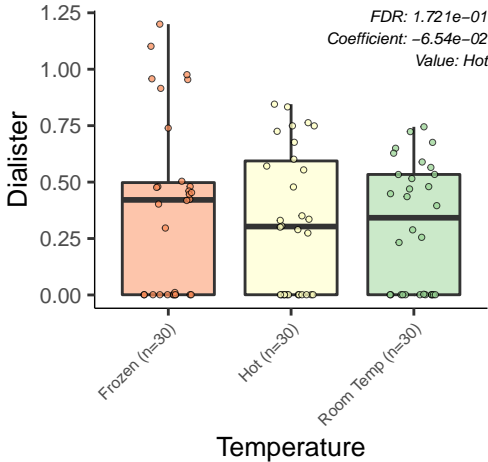
FDR: 1.581e-01
Coefficient: 3.32e-01
Value: Room Temp







FDR: 1.668e-01
Coefficient: 6.94e-02
Value: Room Temp



Harryflintia

FDR: 1.721e-01
Coefficient: 5.34e-04
Value: Room Temp

0.012

0.008

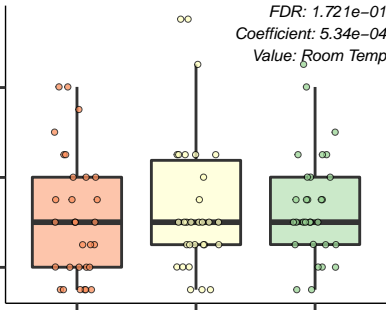
0.004

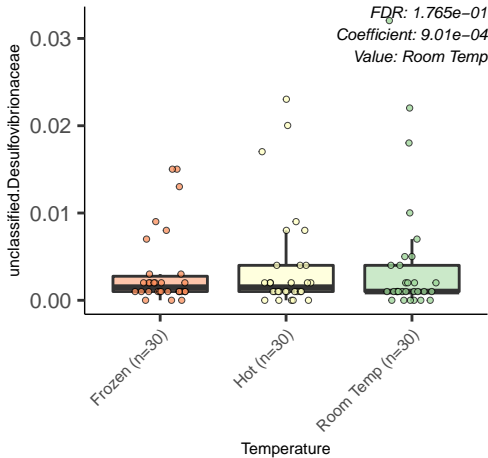
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature





Parasutterella

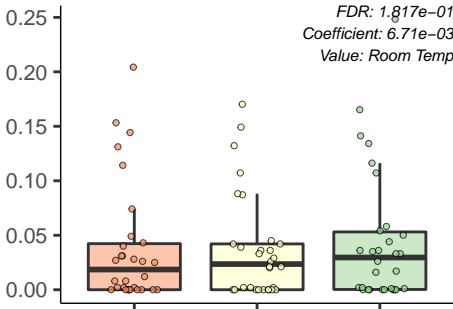
FDR: 1.817e-01
Coefficient: 6.71e-03
Value: Room Temp

Frozen (n=30)

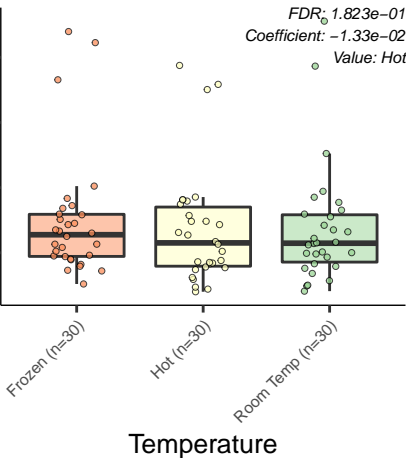
Hot (n=30)

Room Temp (n=30)

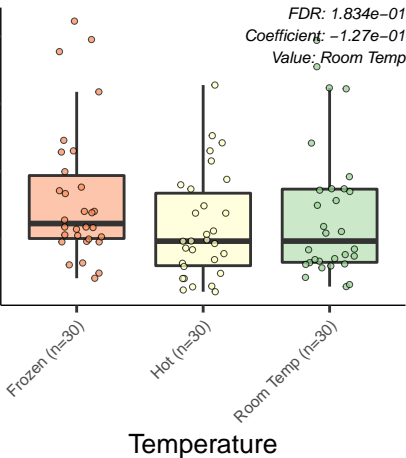
Temperature



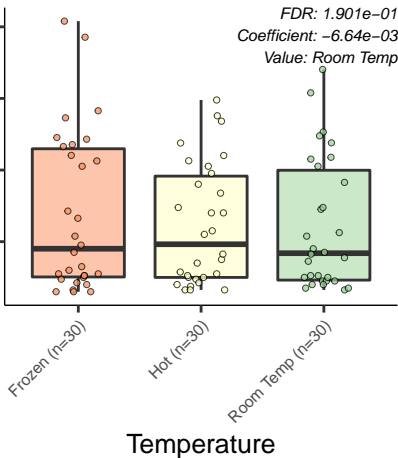
Clostridioides



Anaerostipes



Eisenbergiella



unclassified.Coriobacteriaceae

0.6
0.4
0.2
0.0

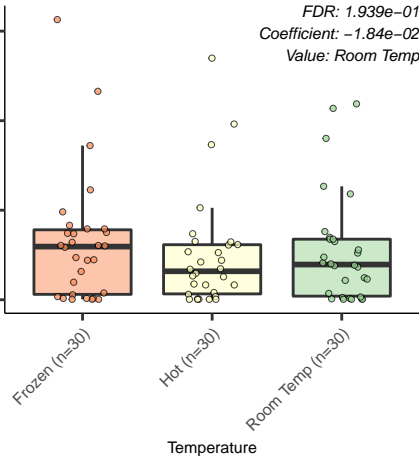
FDR: 1.939e-01
Coefficient: -1.84e-02
Value: Room Temp

Frozen (n=30)

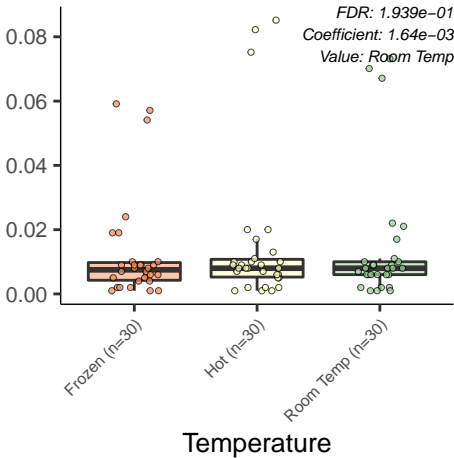
Hot (n=30)

Room Temp (n=30)

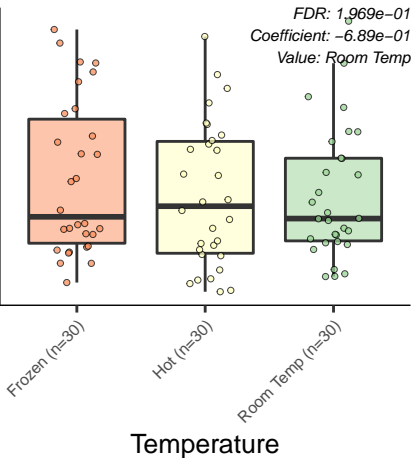
Temperature



Enterobacter



Ruminococcus



Phascolarctobacterium

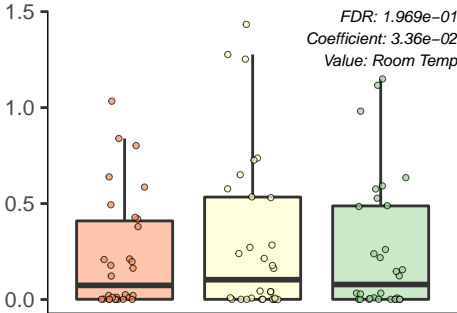
FDR: 1.969e-01
Coefficient: 3.36e-02
Value: Room Temp

Frozen (n=30)

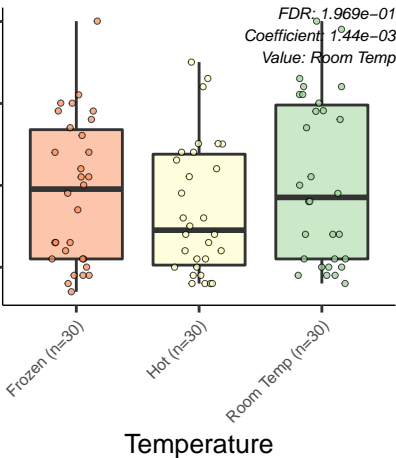
Hot (n=30)

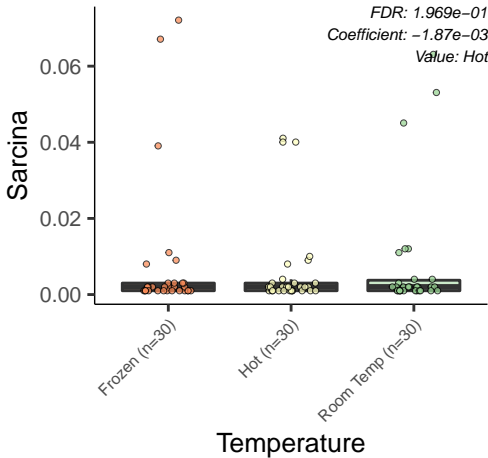
Room Temp (n=30)

Temperature



Agathobaculum





Ruminococcus

10

5

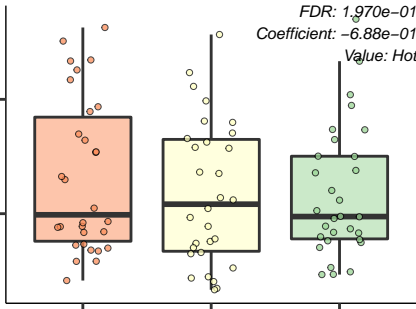
Frozen (n=30)

Hot (n=30)

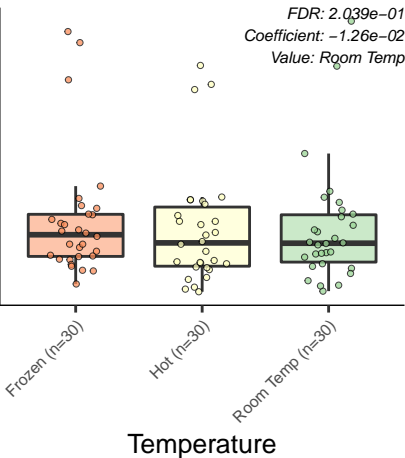
Room Temp (n=30)

Temperature

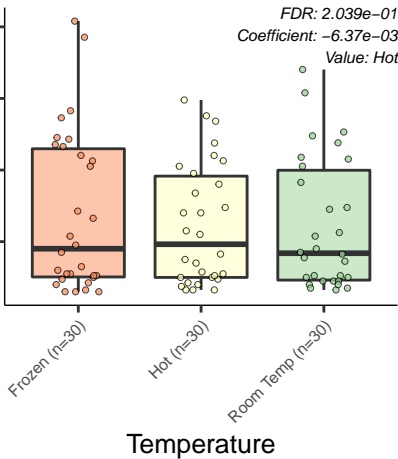
FDR: 1.970e-01
Coefficient: -6.88e-01
Value: Hot

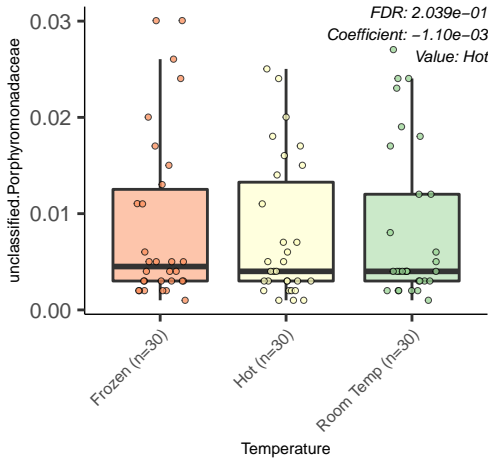


Clostridioides



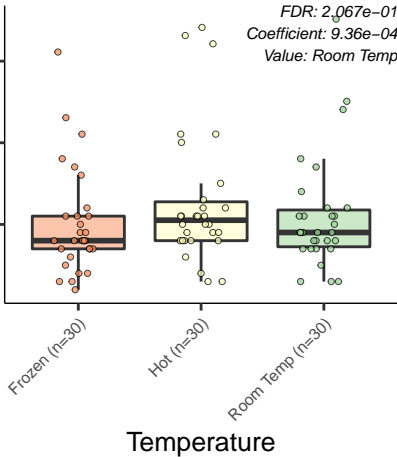
Eisenbergiella





Catabacter

FDR: 2.067e-01
Coefficient: 9.36e-04
Value: Room Temp



Paraprevotella

FDR: 2.076e-01
Coefficient: -7.18e-03
Value: Room Temp

0.3

0.2

0.1

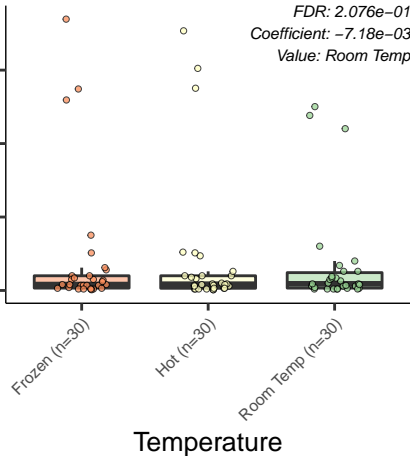
0.0

Frozen (n=30)

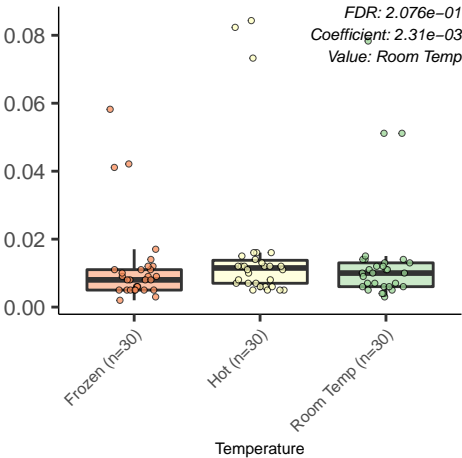
Hot (n=30)

Room Temp (n=30)

Temperature



unclassified.Christensenellaceae



unclassified.Clostridiaceae

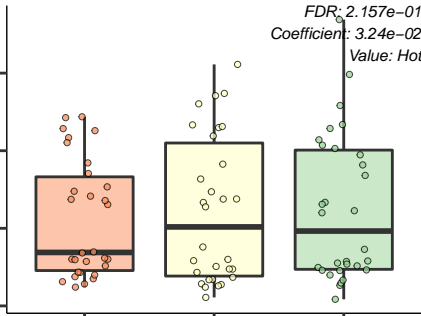
FDR: 2.157e-01
Coefficient: 3.24e-02
Value: Hot

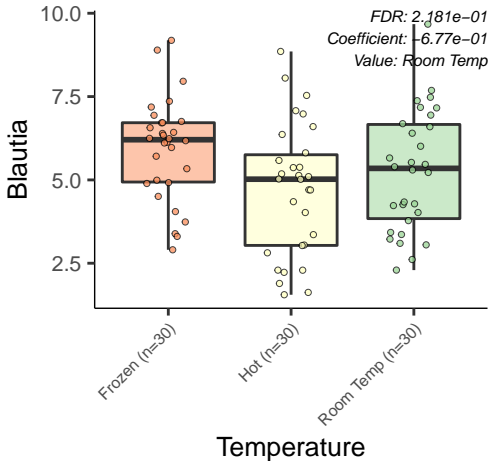
Frozen (n=30)

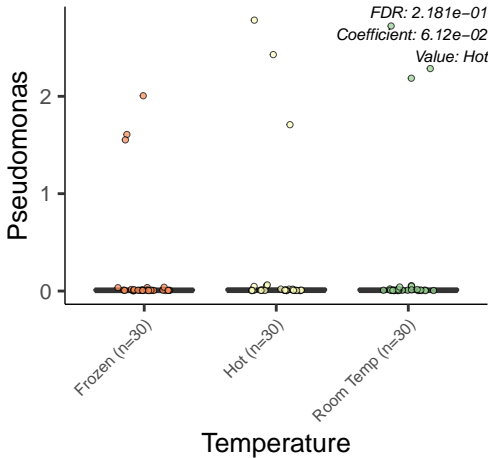
Hot (n=30)

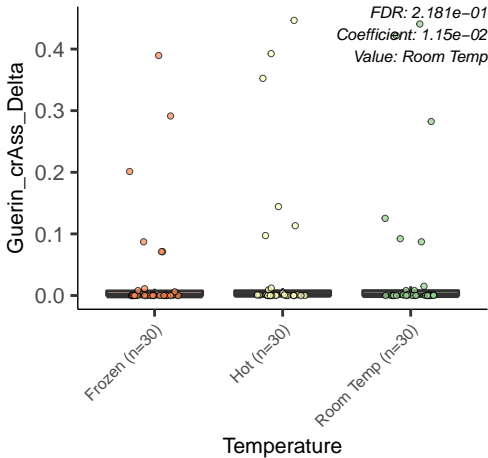
Room Temp (n=30)

Temperature

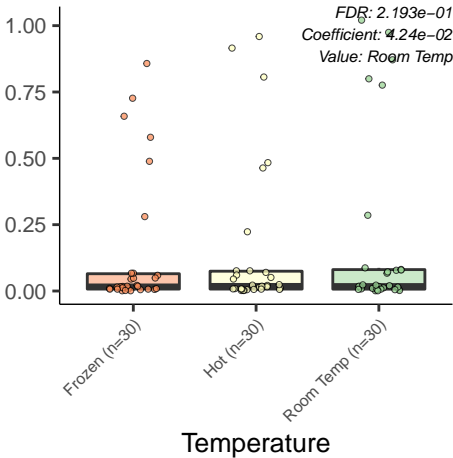




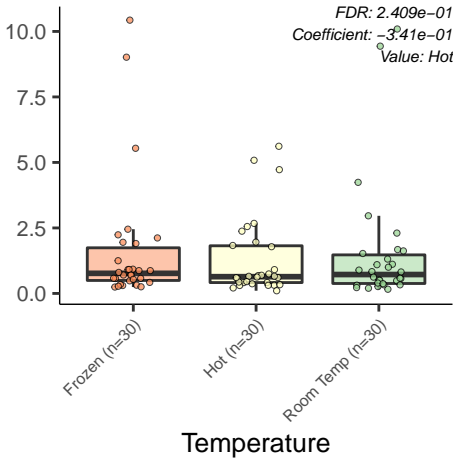




Akkermansia



Coprococcus



Faecal catena

FDR: 2.409e-01

Coefficient: -2.80e-03

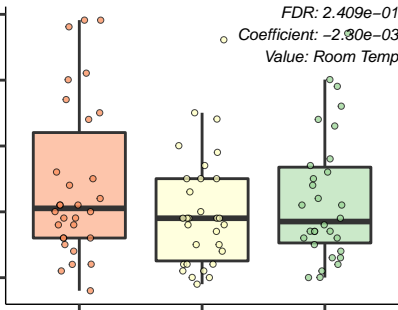
Value: Room Temp

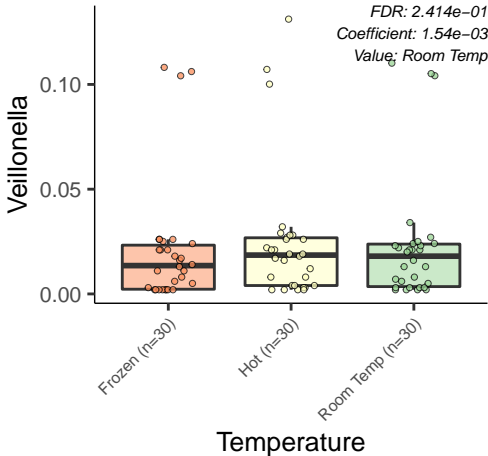
Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature





Lactococcus

FDR: 2.485e-01
Coefficient: 1.04e-03
Value: Hot

Frozen (n=30)

Hot (n=30)

Room Temp (n=30)

Temperature

0.02
0.01
0.00