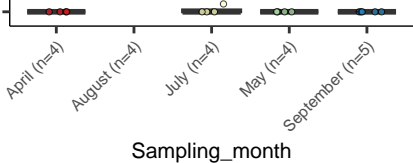


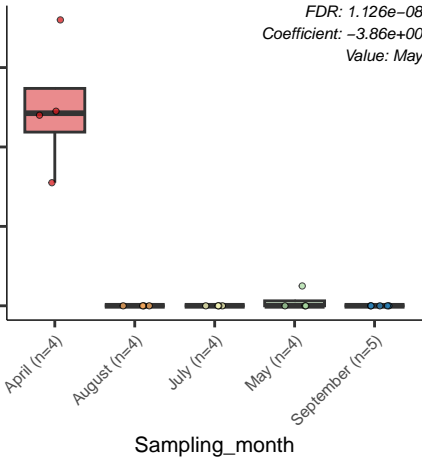
Halovirus.HSTV.2

FDR: 5.083e-09
Coefficient: 5.12e+00
Value: August



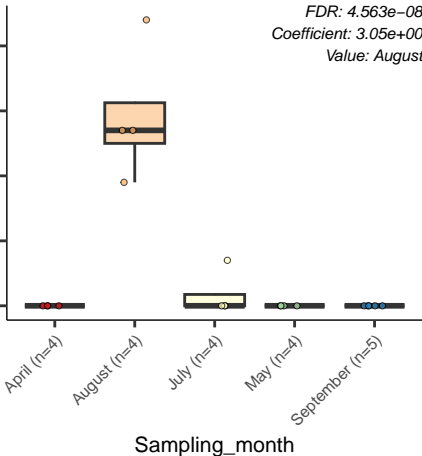
Amphidinium.carterae

FDR: $1.126e-08$
Coefficient: $-3.86e+00$
Value: May



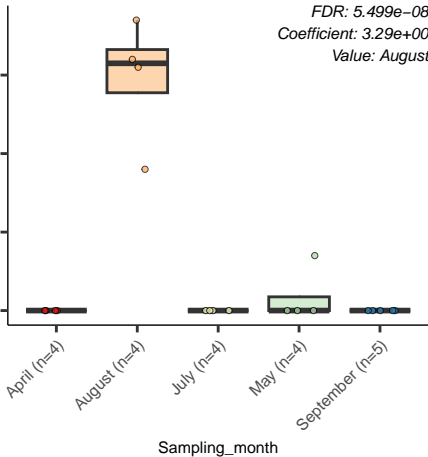
Halolamina.salina

FDR: 4.563e-08
Coefficient: 3.05e+00
Value: August



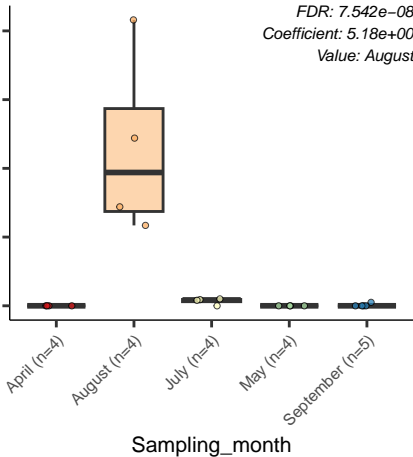
uncultured.Halorhabdus.sp.

FDR: 5.499e-08
Coefficient: 3.29e+00
Value: August

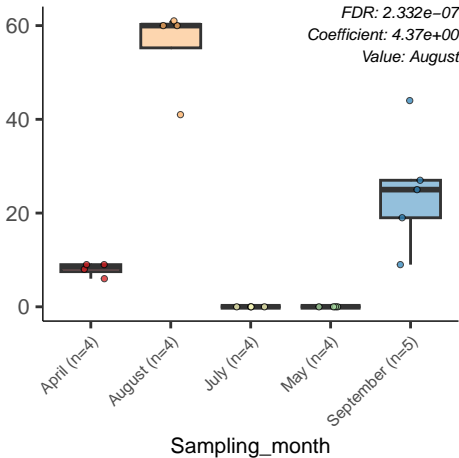


Halovirus.HRTV.7

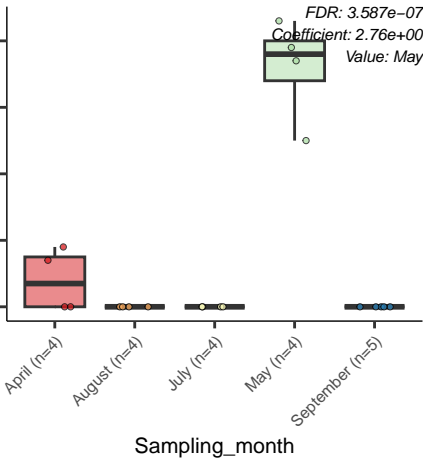
FDR: 7.542e-08
Coefficient: 5.18e+00
Value: August



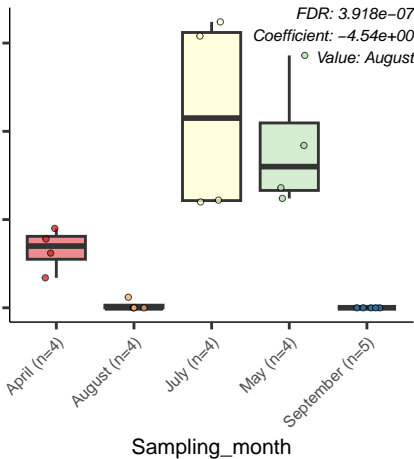
Kocuria.rhizophila



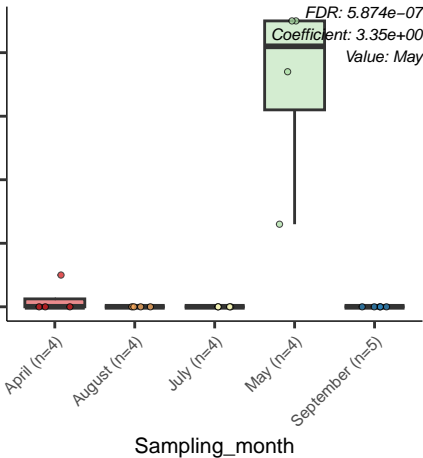
Rhizochromulina.marina



Phormidium.lucidum



Cylindrotheca.fusiformis



Phormidium.sp..IFBC.Phod32

FDR: $8.244e-07$
Coefficient: $-4.02e+00$
Value: August

April (n=4)

August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month

60

40

20

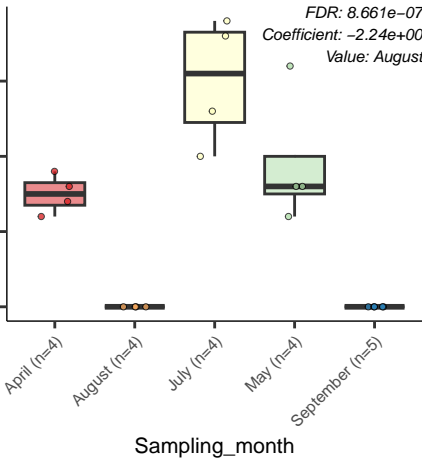
0

Rufibacter.sp..DG31D

FDR: 8.661e-07

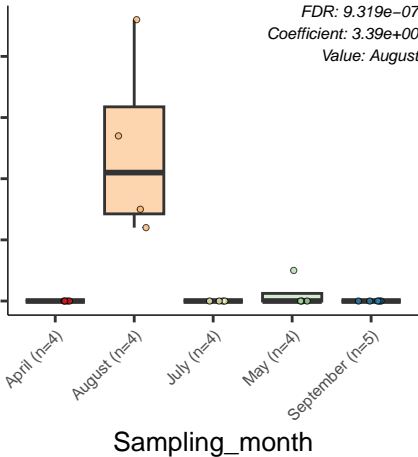
Coefficient: -2.24e+00

Value: August

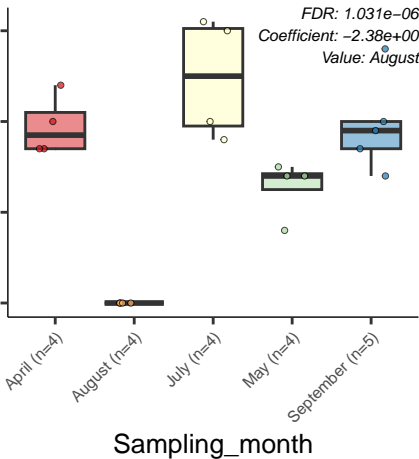


Halorhabdus.sp.

FDR: 9.319×10^{-7}
Coefficient: 3.39×10^0
Value: August

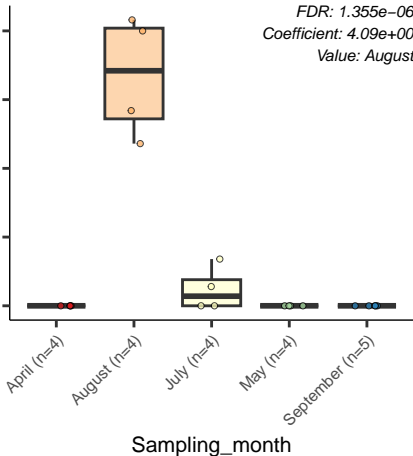


Cobetia.marina

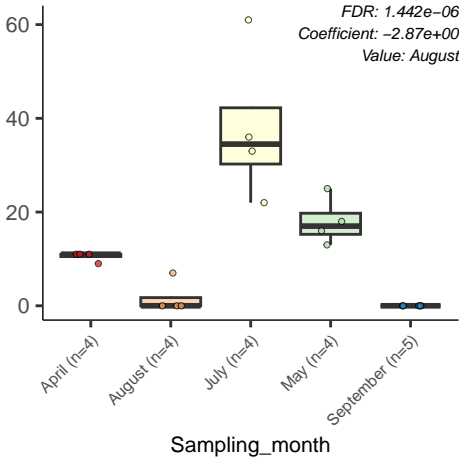


Halorubrum.sp..TP001

FDR: 1.355e-06
Coefficient: 4.09e+00
Value: August

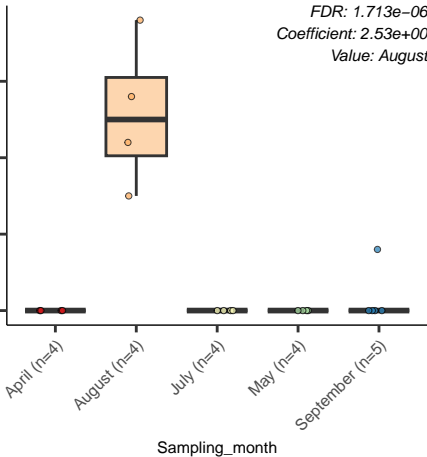


Lutibacter.profundii



Candidatus.Pantoea.carbekii

FDR: 1.713e-06
Coefficient: 2.53e+00
Value: August

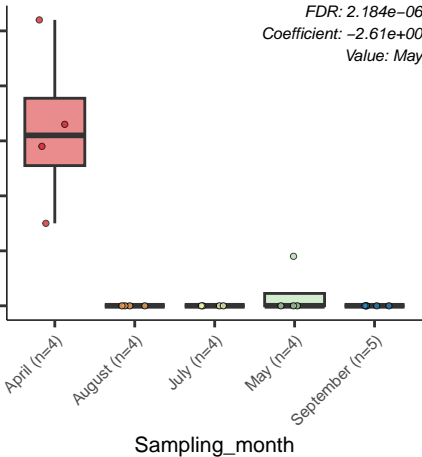


Polaribacter.sejongensis

FDR: 2.184e-06

Coefficient: -2.61e+00

Value: May



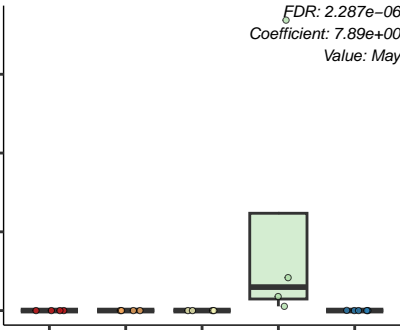
Pseudoalteromonas.piscicida

FDR: 2.287e-06
Coefficient: 7.89e+00
Value: May

April (n=4)
August (n=4)
July (n=4)
May (n=4)
September (n=5)

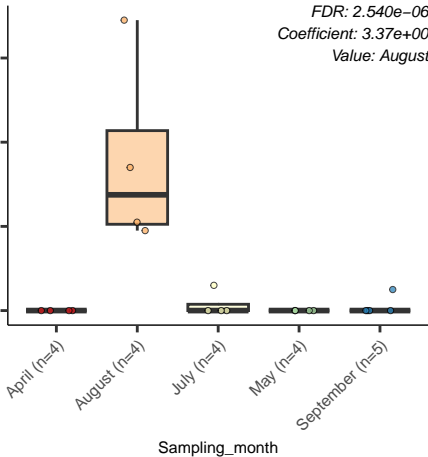
Sampling_month

7500
5000
2500
0



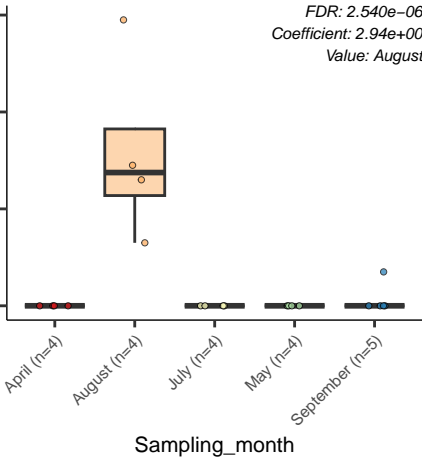
Chromohalobacter.nigrandesensis

FDR: 2.540e-06
Coefficient: 3.37e+00
Value: August



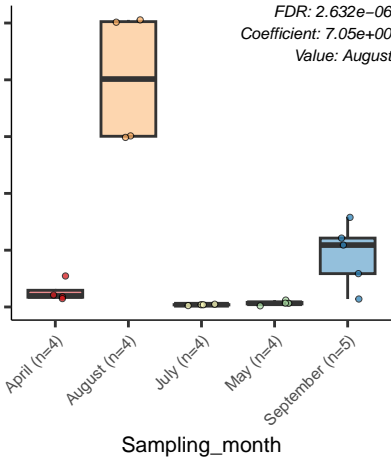
Salinicola.halophilus

FDR: 2.540e-06
Coefficient: 2.94e+00
Value: August



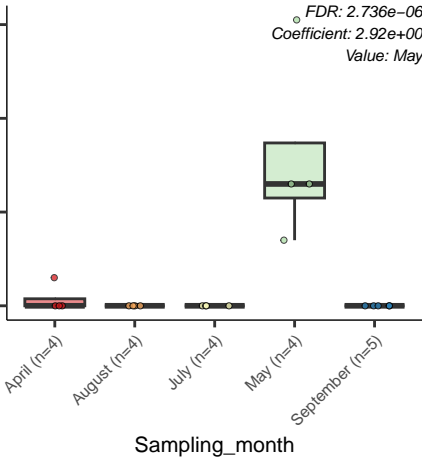
Halothece.sp..PCC.7418

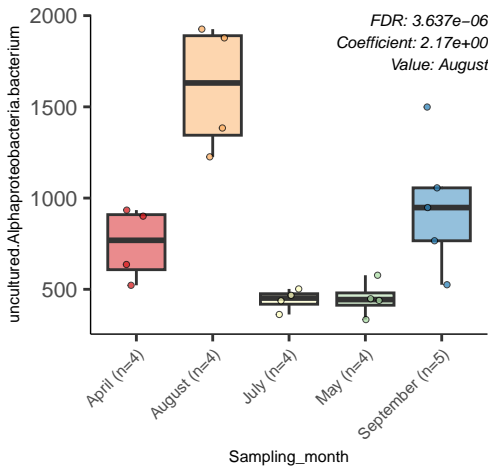
FDR: 2.632e-06
Coefficient: 7.05e+00
Value: August



Vibrio.coralliilyticus

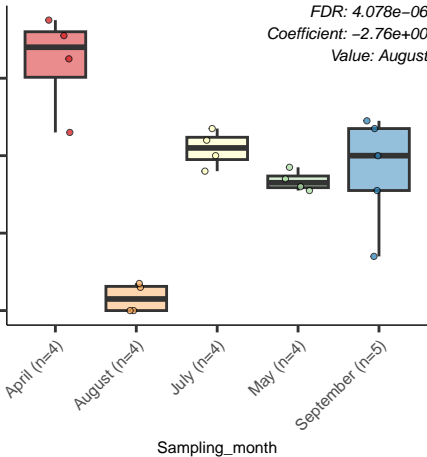
FDR: 2.736e-06
Coefficient: 2.92e+00
Value: May





Microbulbifer.thermotolerans

FDR: $4.078e-06$
Coefficient: $-2.76e+00$
Value: August



Pseudanabaena.sp..PCC.9015

FDR: $4.977e-06$
Coefficient: $-3.07e+00$
Value: August

April (n=4)

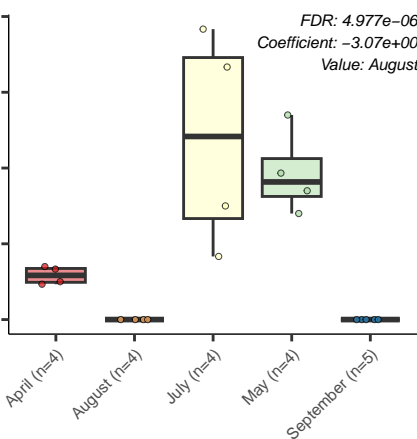
August (n=4)

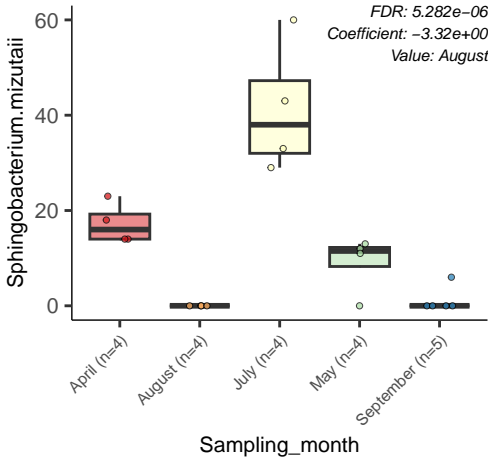
July (n=4)

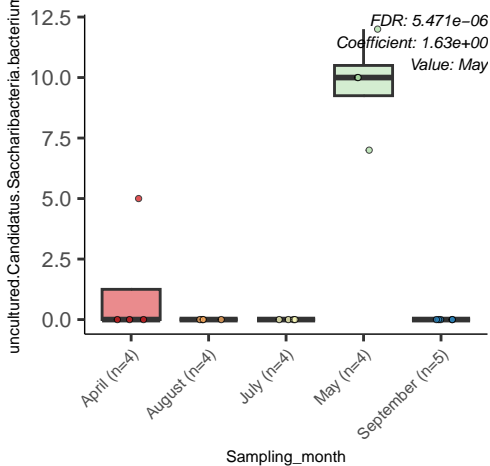
May (n=4)

September (n=5)

Sampling_month

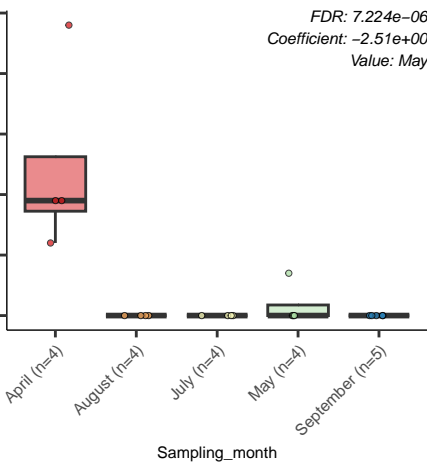






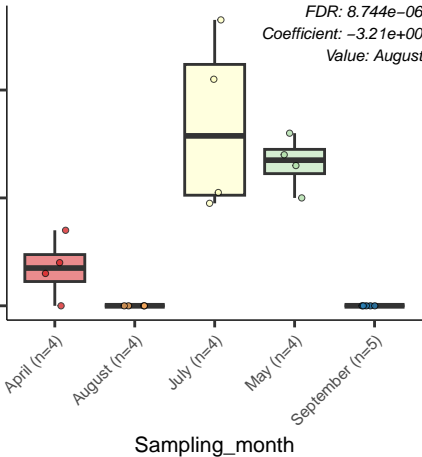
uncultured.Winogradskyella.sp.

FDR: $7.224e-06$
Coefficient: $-2.51e+00$
Value: May



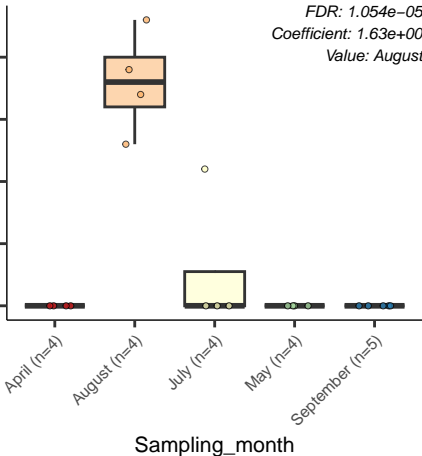
Phormidium.sp..LEGE.11384

FDR: $8.744e-06$
Coefficient: $-3.21e+00$
Value: August



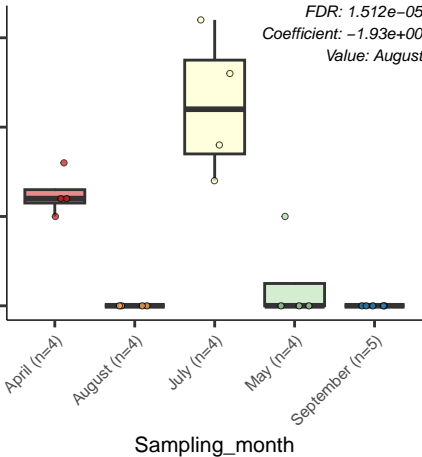
Halorubrum.sp..ejinoor

FDR: 1.054e-05
Coefficient: 1.63e+00
Value: August

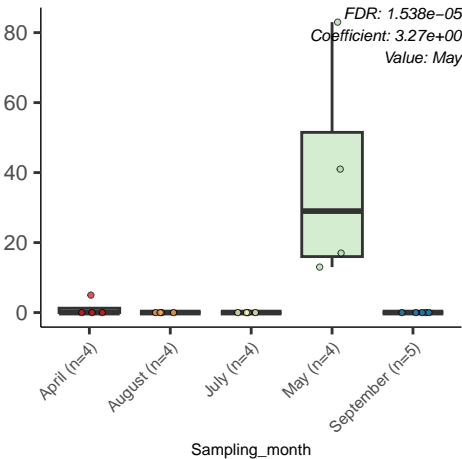


Pelosinus.fermentans

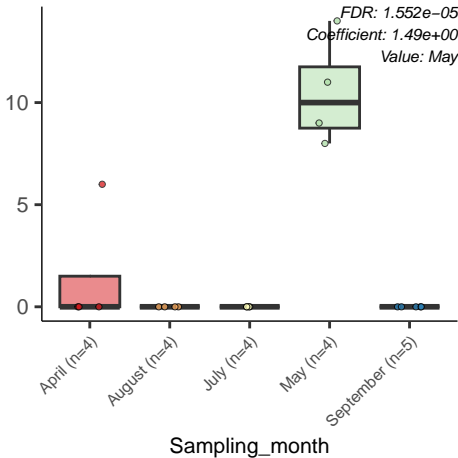
FDR: 1.512e-05
Coefficient: -1.93e+00
Value: August



Pseudoalteromonas.luteoviolacea

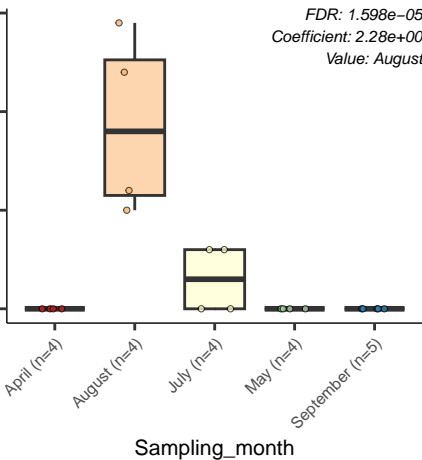


Klebsiella.pneumoniae



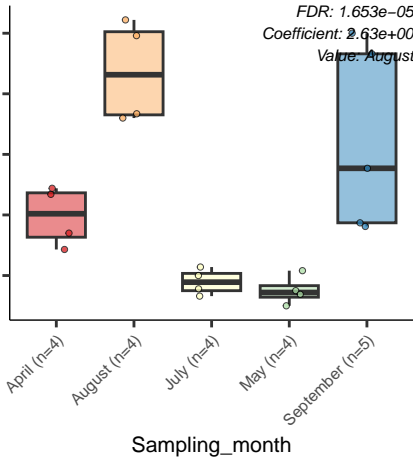
Halorubrum.sp..T3

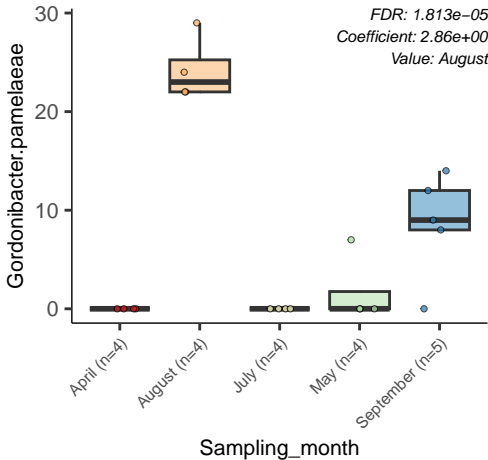
FDR: 1.598e-05
Coefficient: 2.28e+00
Value: August



Methylorubrum.populi

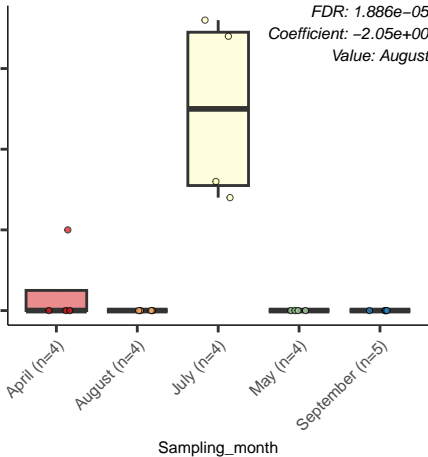
FDR: 1.653e-05
Coefficient: 2.63e+00
Value: August

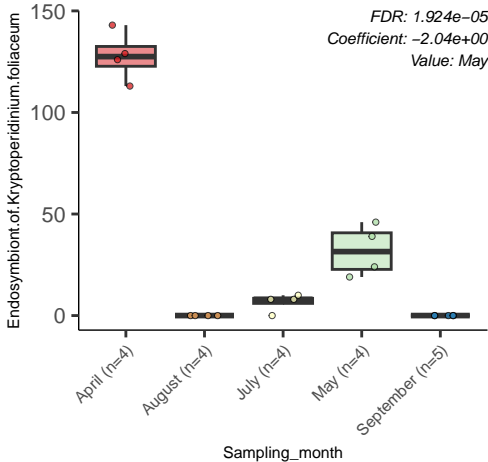




delta.proteobacterium.GMD14H09

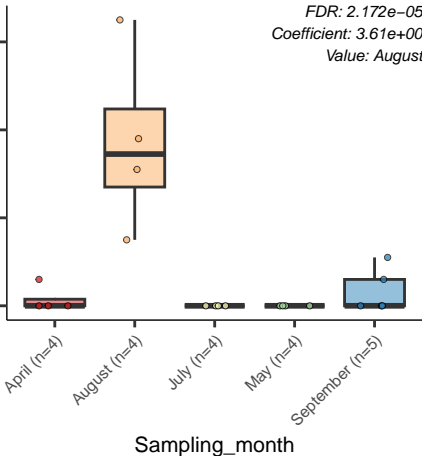
FDR: 1.886e-05
Coefficient: -2.05e+00
Value: August





Salicola.sp..12A.U

FDR: 2.172e-05
Coefficient: 3.61e+00
Value: August



Sulfurimonas.autotrophica

FDR: 2.213e-05
Coefficient: -3.50e+00
Value: August

April (n=4)

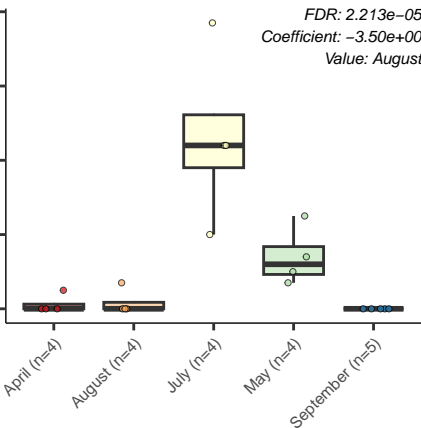
August (n=4)

July (n=4)

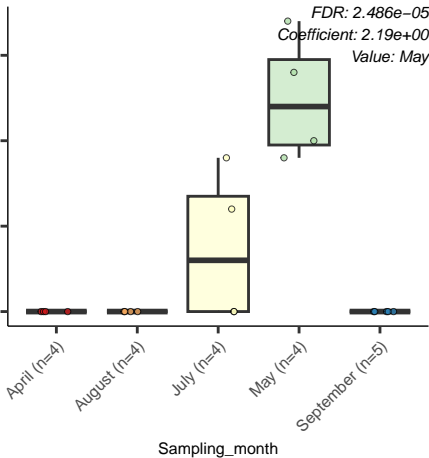
May (n=4)

September (n=5)

Sampling_month

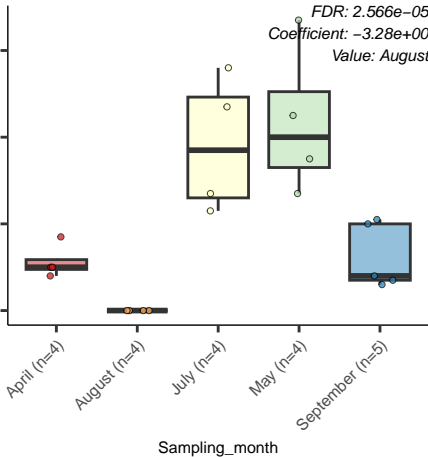


uncultured.delta.proteobacterium.HF0070_10102



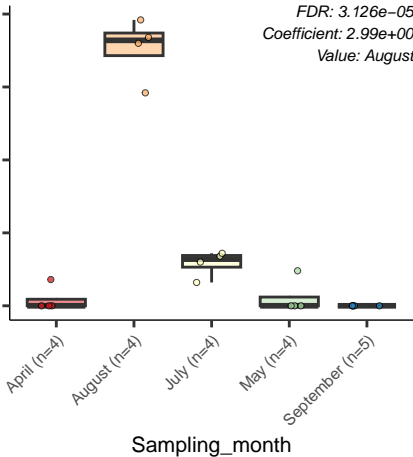
Ichthyobacterium.seriolicida

FDR: 2.566e-05
Coefficient: -3.28e+00
Value: August



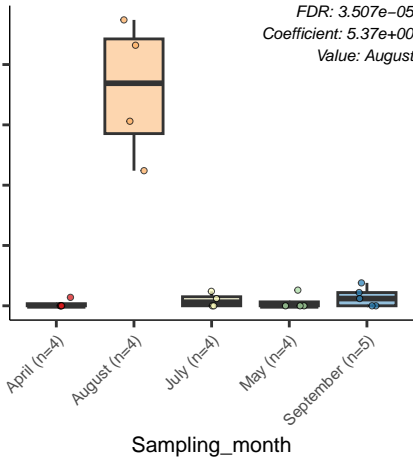
Halococcus.morruhae

FDR: $3.126e-05$
Coefficient: $2.99e+00$
Value: August

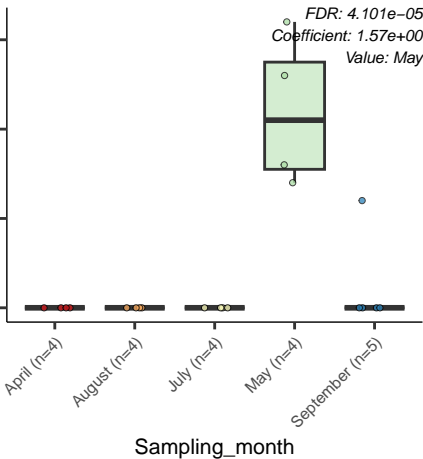


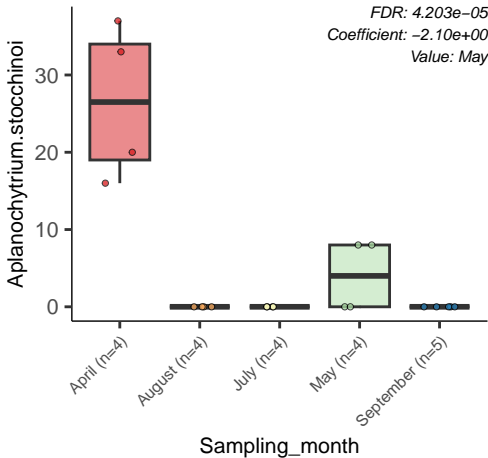
Halovirus.HHTV.1

FDR: $3.507e-05$
Coefficient: $5.37e+00$
Value: August



Vannella.septentrionalis





Proteus.mirabilis

FDR: $4.401e-05$
Coefficient: $2.33e+00$
Value: May

April (n=4)

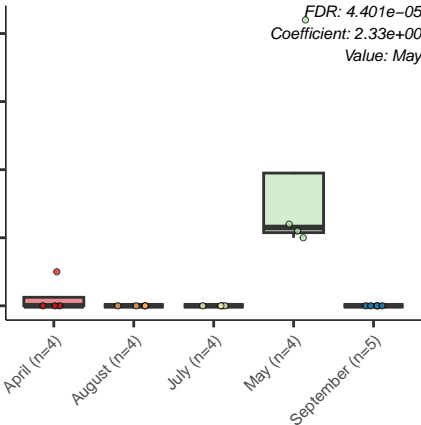
August (n=4)

July (n=4)

May (n=4)

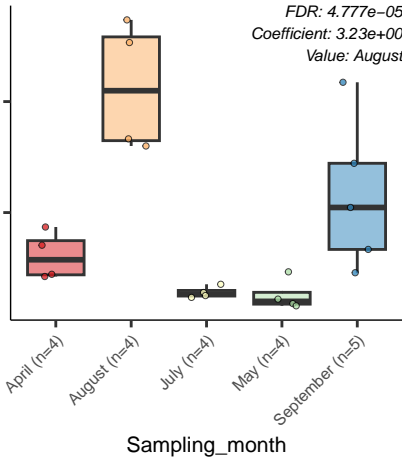
September (n=5)

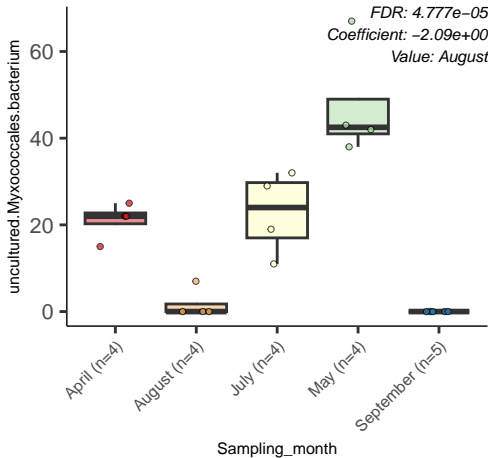
Sampling_month



Tistrella.mobilis

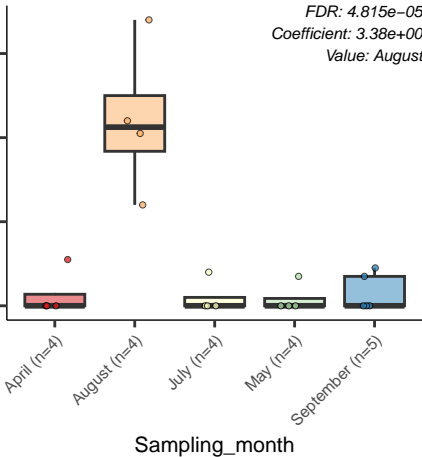
FDR: 4.777e-05
Coefficient: 3.23e+00
Value: August





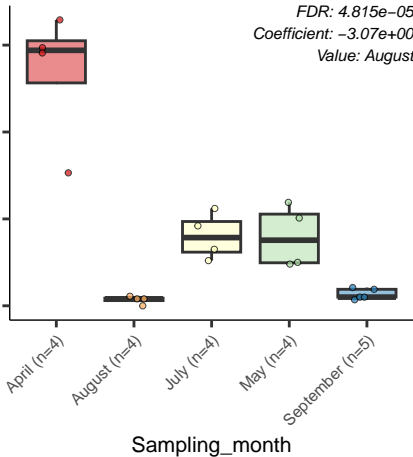
Melittangium.boletus

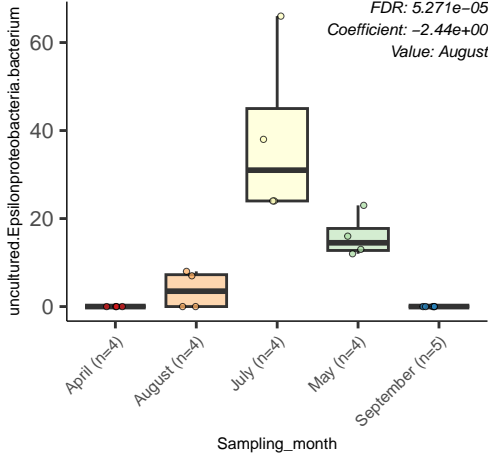
FDR: $4.815e-05$
Coefficient: $3.38e+00$
Value: August



Winogradskyella.sp..PC.19

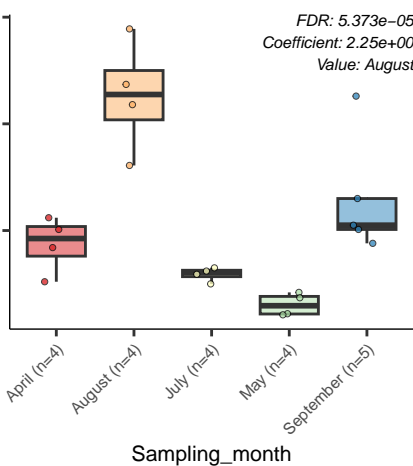
FDR: $4.815e-05$
Coefficient: $-3.07e+00$
Value: August





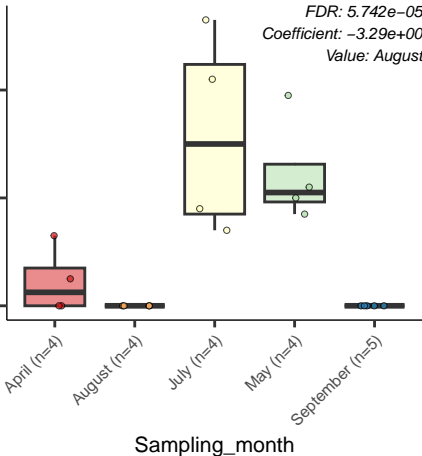
Azospirillum.lipoferum

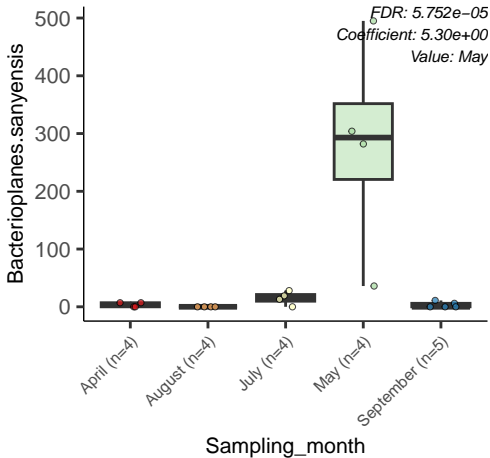
FDR: 5.373e-05
Coefficient: 2.25e+00
Value: August

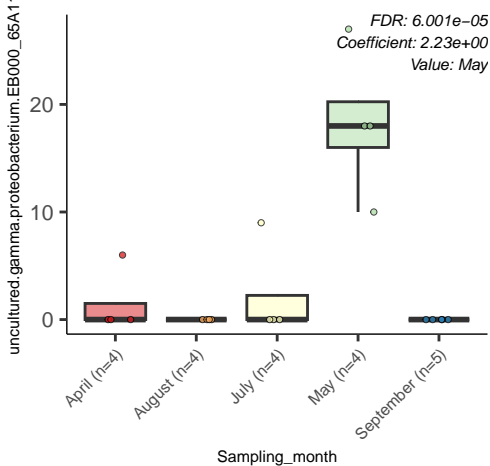


Phormidium.sp..IFBC.Pho05

FDR: $5.742e-05$
Coefficient: $-3.29e+00$
Value: August

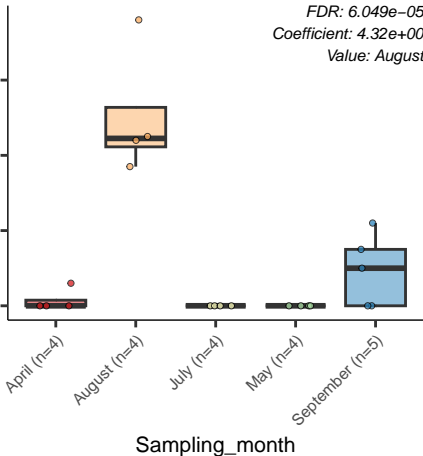






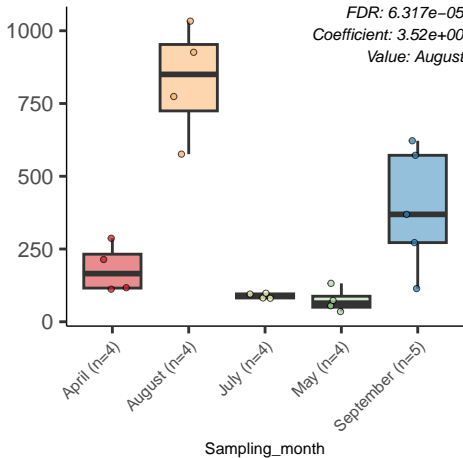
Aphanothece.halophytica

FDR: 6.049e-05
Coefficient: 4.32e+00
Value: August



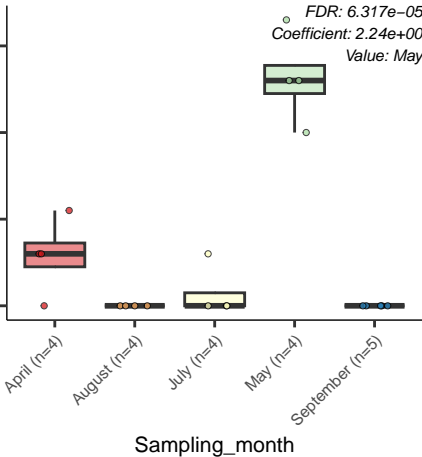
uncultured.alpha.proteobacterium.EF100_102A06

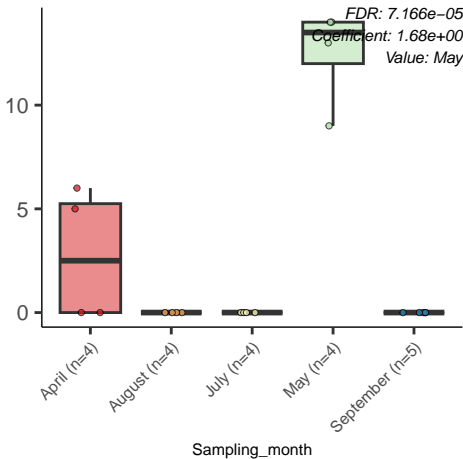
FDR: $6.317e-05$
Coefficient: $3.52e+00$
Value: August



Peridinium.foliaceum

FDR: 6.317e-05
Coefficient: 2.24e+00
Value: May



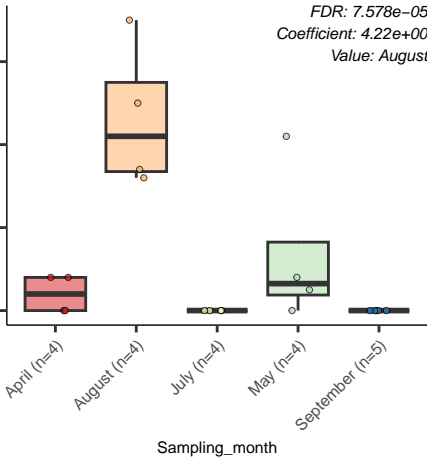


environmental.Halophage.eHP.7

FDR: 7.578e-05

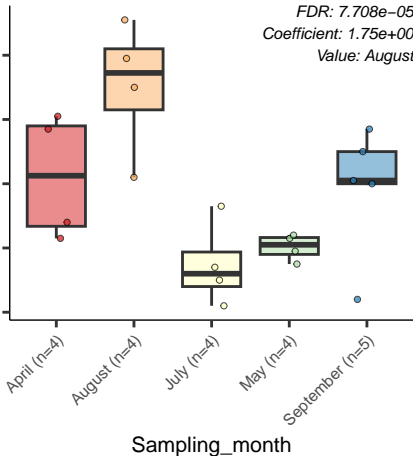
Coefficient: 4.22e+00

Value: August



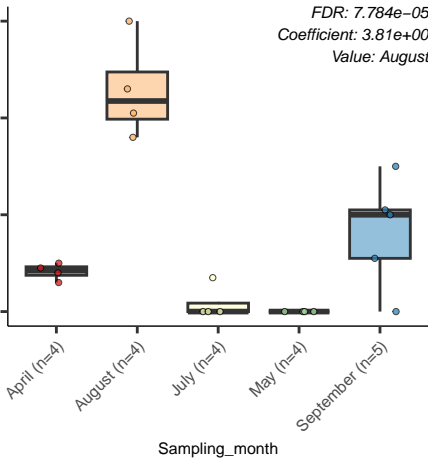
Bosea.vaviloviae

FDR: 7.708e-05
Coefficient: 1.75e+00
Value: August

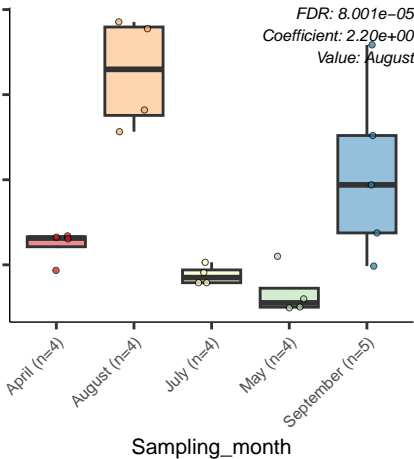


Mesorhizobium.sp..STM.4662

FDR: $7.784e-05$
Coefficient: $3.81e+00$
Value: August

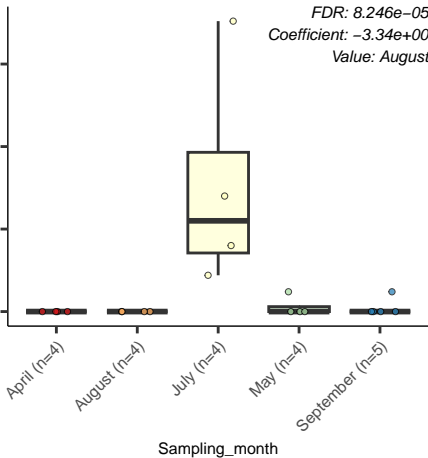


Azospirillum.brasilense



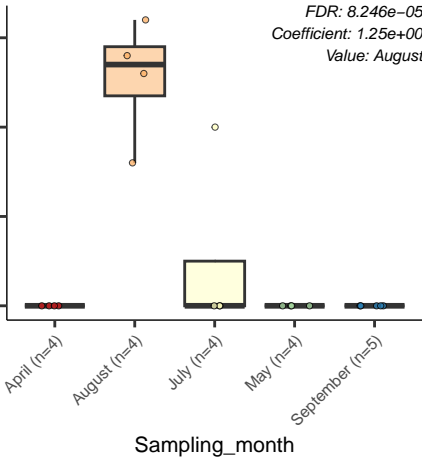
Firmicutes.bacterium.enrichment.culture.clone.fosmid.M

FDR: $8.246e-05$
Coefficient: $-3.34e+00$
Value: August



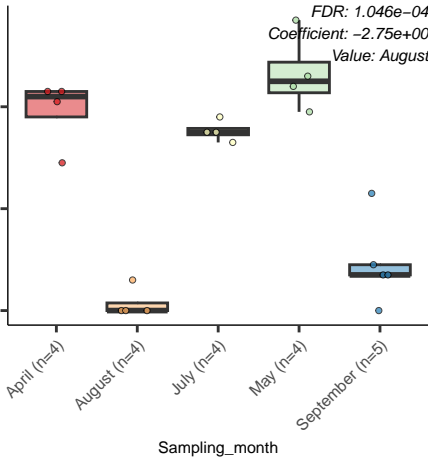
Halorubrum.sp.:TP154

FDR: 8.246e-05
Coefficient: 1.25e+00
Value: August



uncultured.Cryomorphaceae.bacterium

FDR: $1.046e-04$
Coefficient: $-2.75e+00$
Value: August



uncultured.microeukaryote

15
10
5
0

April (n=4)

August (n=4)

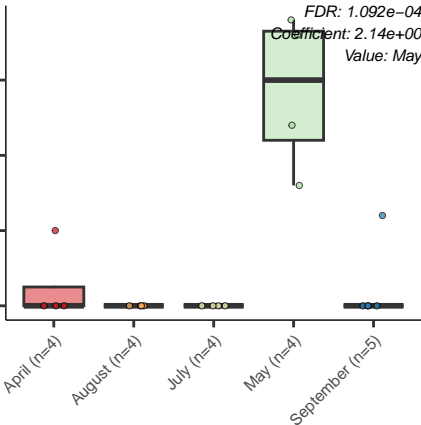
July (n=4)

May (n=4)

September (n=5)

Sampling_month

FDR: 1.092e-04
Coefficient: 2.14e+00
Value: May



Salinivibrio.proteolyticus

75

50

25

0

April (n=4)

August (n=4)

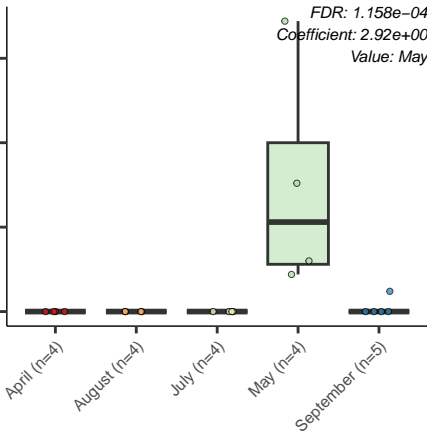
July (n=4)

May (n=4)

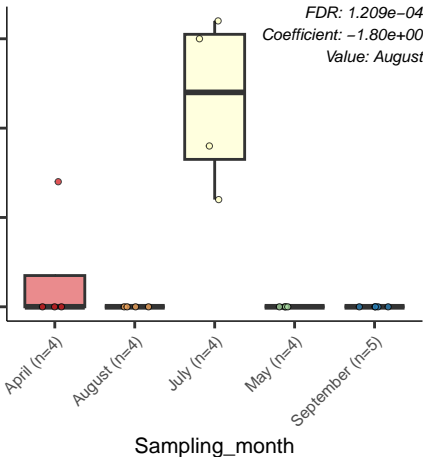
September (n=5)

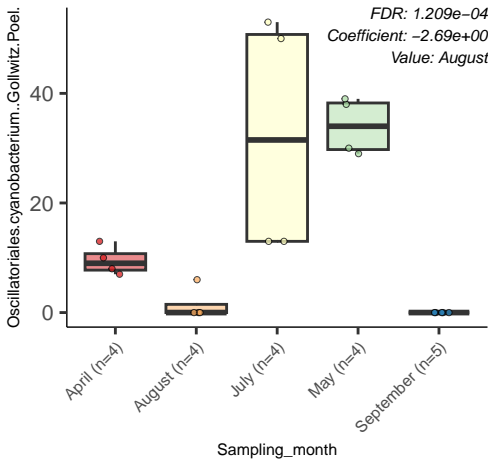
Sampling_month

FDR: 1.158×10^{-4}
Coefficient: 2.92×10^0
Value: May



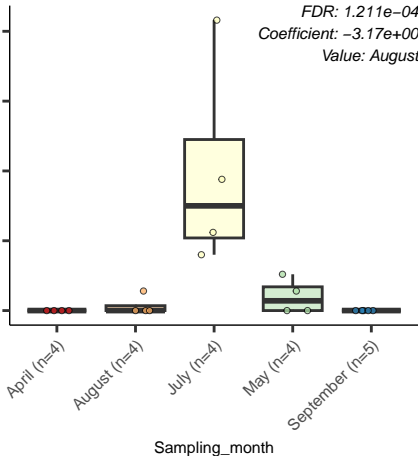
Porphyrabacter.sanguineus





Candidatus.Lzimiplasma.sp..HR1

FDR: 1.211e-04
Coefficient: -3.17e+00
Value: August



Porosira.glacialis

20

10

0

April (n=4)

August (n=4)

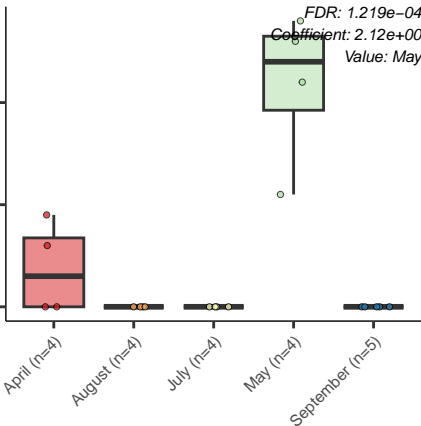
July (n=4)

May (n=4)

September (n=5)

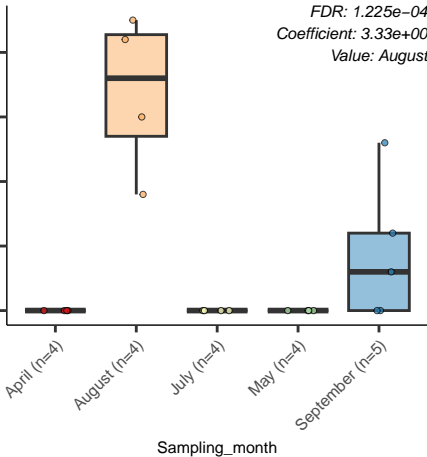
Sampling_month

FDR: 1.219e-04
Coefficient: 2.12e+00
Value: May

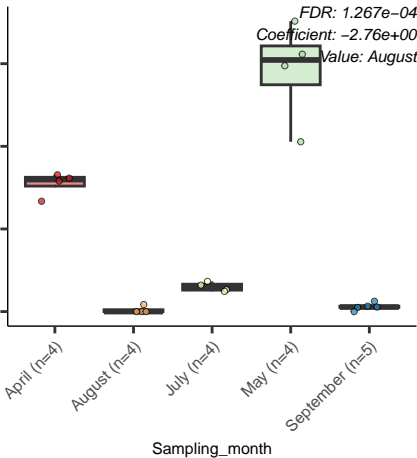


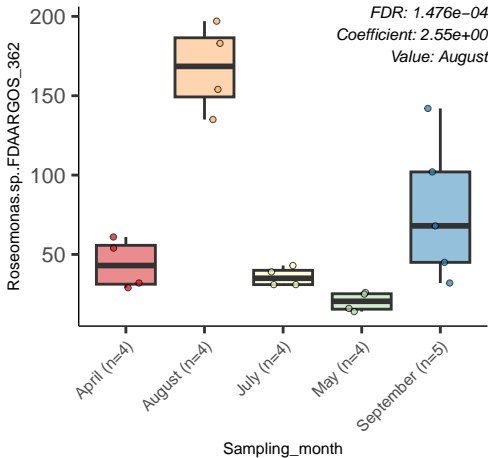
Mesorhizobium.sp..STM.4642

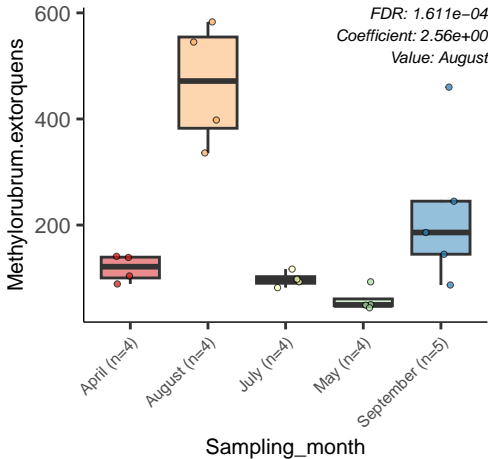
FDR: 1.225e-04
Coefficient: 3.33e+00
Value: August



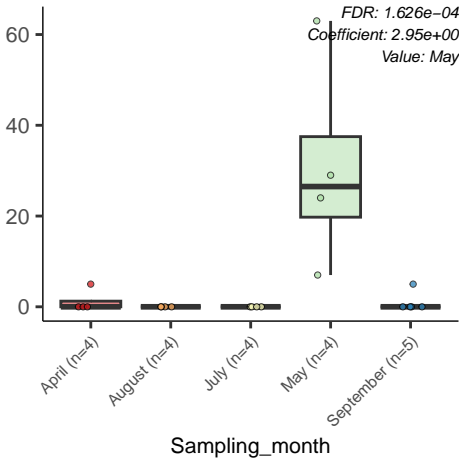
Kryptoperidinium.foliaceum





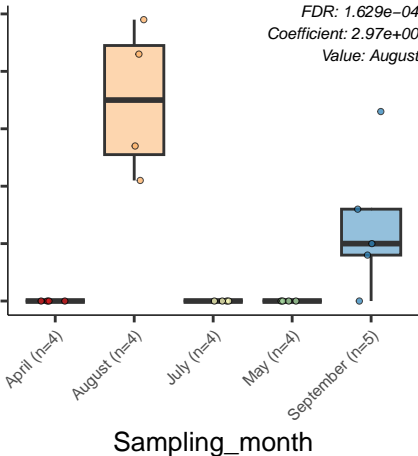


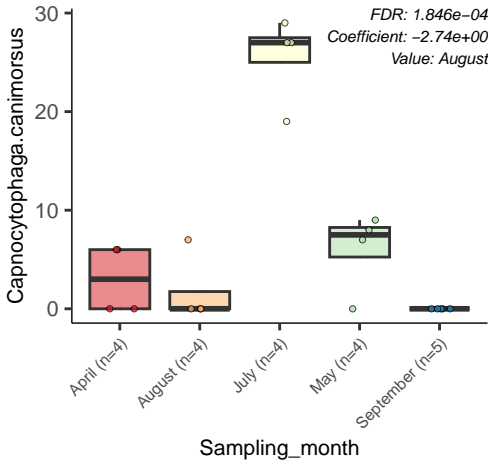
Monosiga.brevicollis



Halomonas.maura

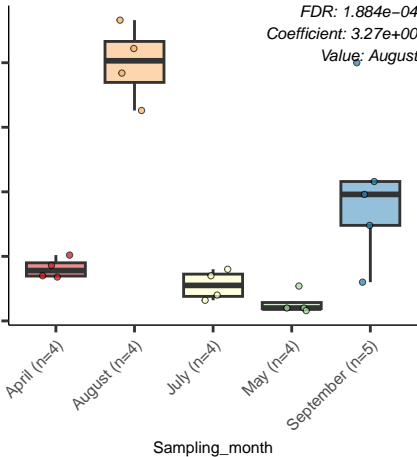
FDR: 1.629e-04
Coefficient: 2.97e+00
Value: August





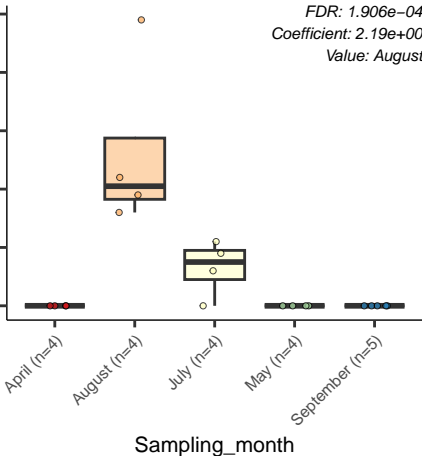
Gluconacetobacter.diazotrophicus

FDR: 1.884e-04
Coefficient: 3.27e+00
Value: August

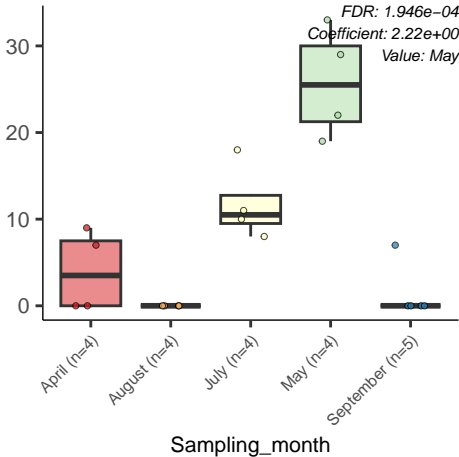


Halorubrum.sp..SP3

FDR: 1.906e-04
Coefficient: 2.19e+00
Value: August

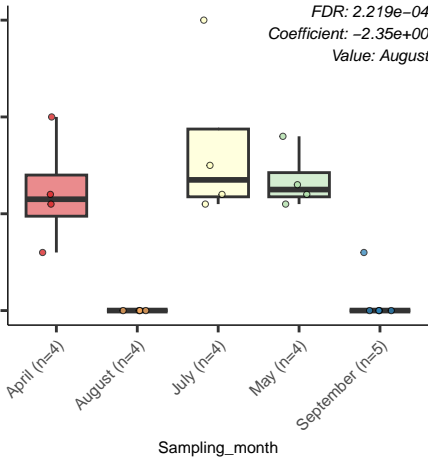


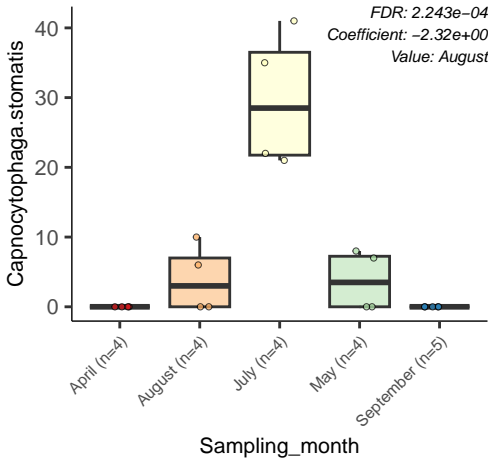
Teredinibacter.turnerae



Paludibacter.propionigenes

FDR: 2.219e-04
Coefficient: -2.35e+00
Value: August





Fabrea.salina

FDR: 2.253e-04
Coefficient: -2.28e+00
Value: August

April (n=4)

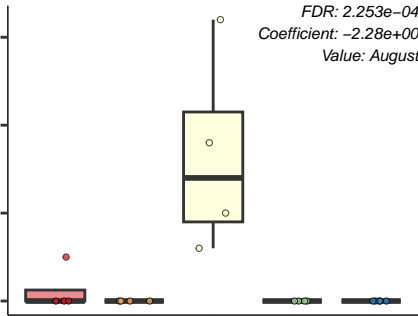
August (n=4)

July (n=4)

May (n=4)

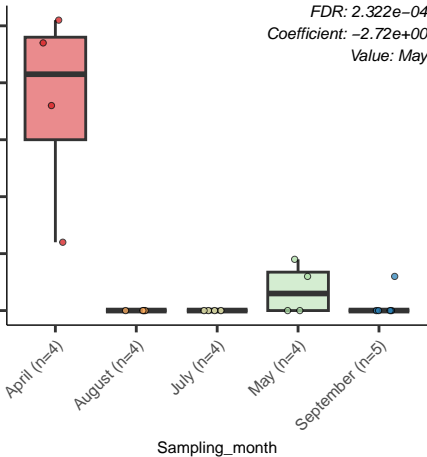
September (n=5)

Sampling_month

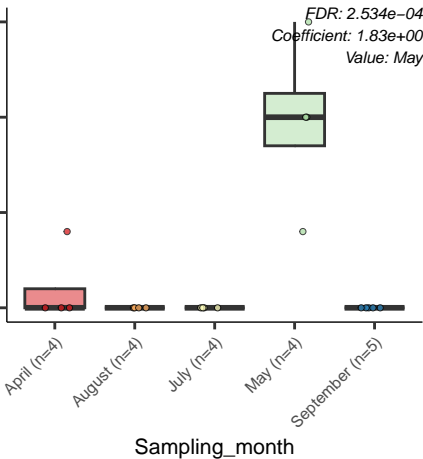


Polaribacter.sp..Hel1_33_78

FDR: $2.322e-04$
Coefficient: $-2.72e+00$
Value: May

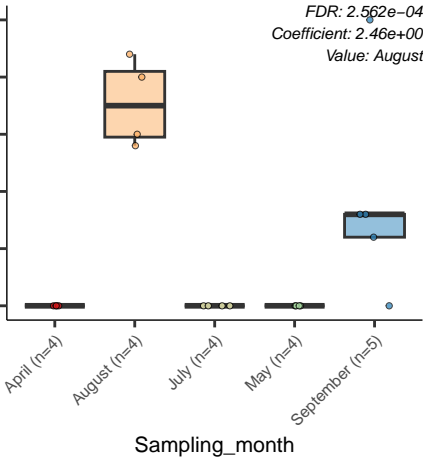


Enhygromyxa.sp..SYM.1



Sphingomonas.sp..214

FDR: $2.562e-04$
Coefficient: $2.46e+00$
Value: August



Cyclobacterium.sp..HMD3175

FDR: 2.666e-04
Coefficient: 1.75e+00
Value: May

April (n=4)

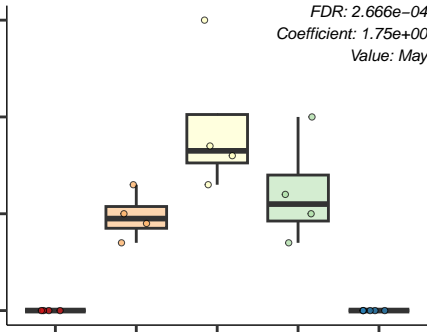
August (n=4)

July (n=4)

May (n=4)

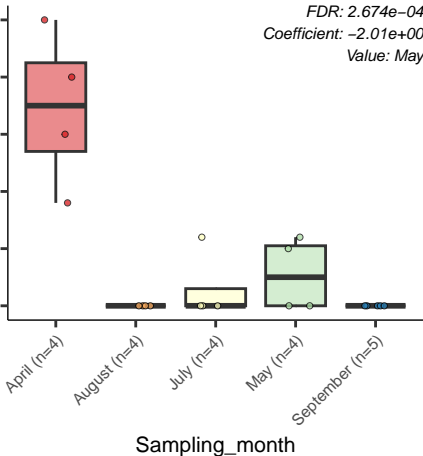
September (n=5)

Sampling_month



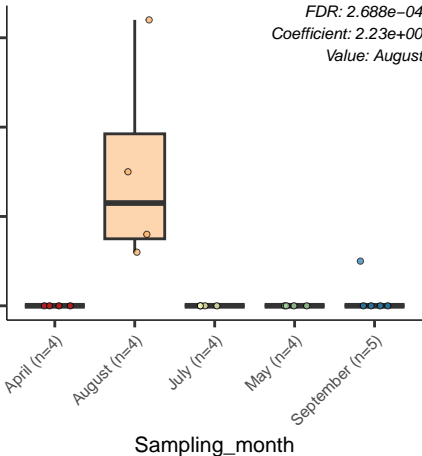
Marivirga.sp..CR.23

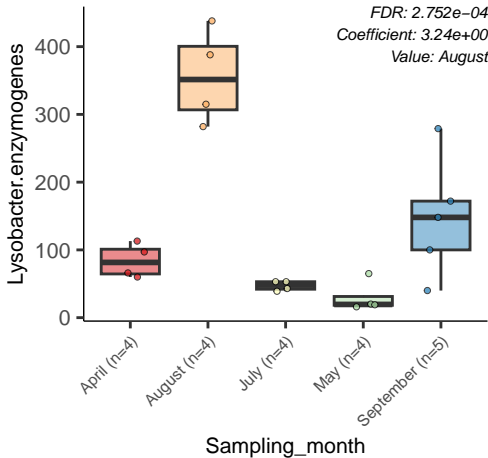
FDR: 2.674e-04
Coefficient: -2.01e+00
Value: May



Haloplanus.vescus

FDR: 2.688e-04
Coefficient: 2.23e+00
Value: August



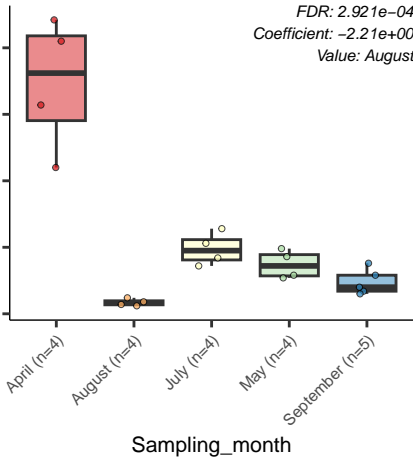


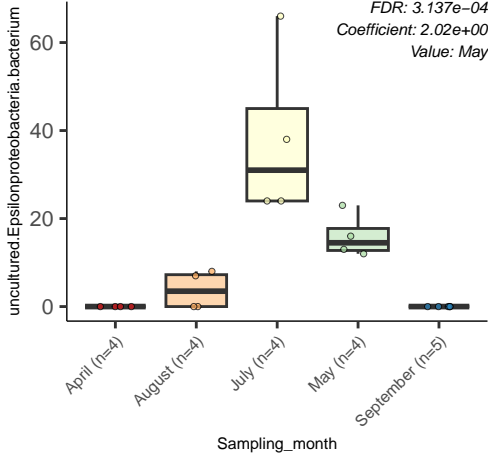
Lutibacter.sp..LPB0138

FDR: 2.921e-04

Coefficient: -2.21e+00

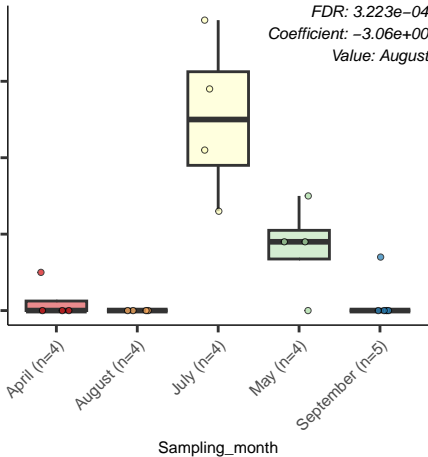
Value: August



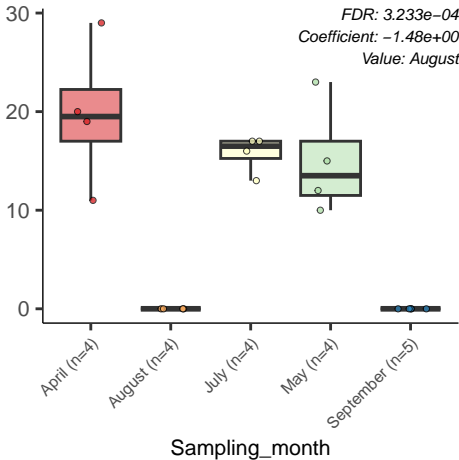


Calditerrivibrio.nitroreducens

FDR: 3.223e-04
Coefficient: -3.06e+00
Value: August



Chondromyces.crocatus

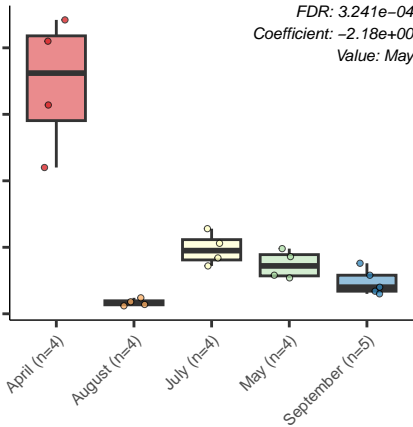


Lutibacter.sp..LPB0138

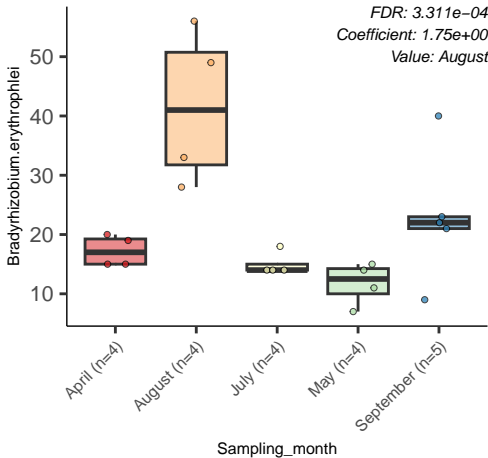
FDR: 3.241e-04

Coefficient: -2.18e+00

Value: May

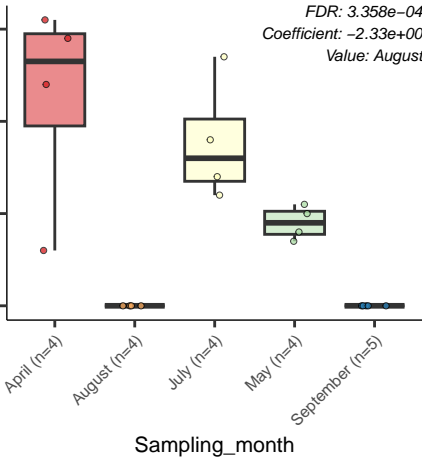


Sampling_month

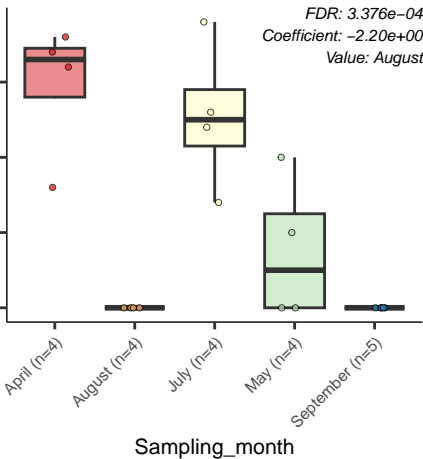


Nonlabens.sp..MIC269

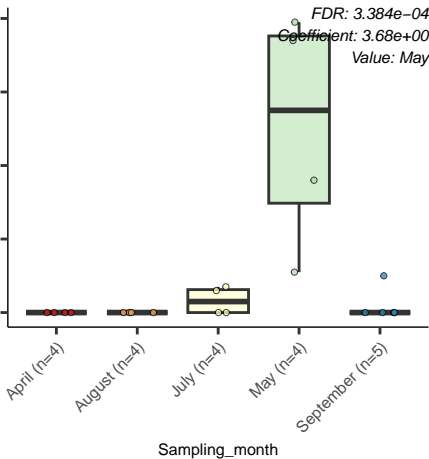
FDR: $3.358e-04$
Coefficient: $-2.33e+00$
Value: August



Nonlabens.marinus

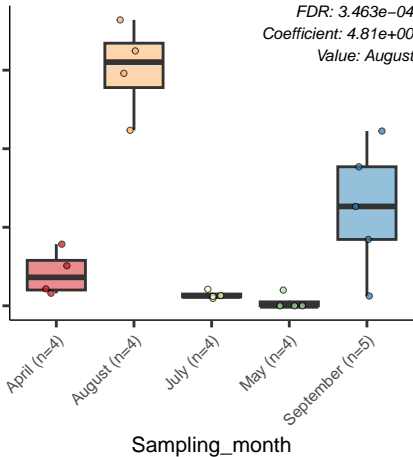


uncultured.Vibrionales.bacterium.HF0010_22E23



Rhodovibrio.sodomensis

FDR: $3.463e-04$
Coefficient: $4.81e+00$
Value: August



Flavobacterium.columnare

FDR: 3.491e-04
Coefficient: -3.28e+00
Value: August

100

50

0

April (n=4)

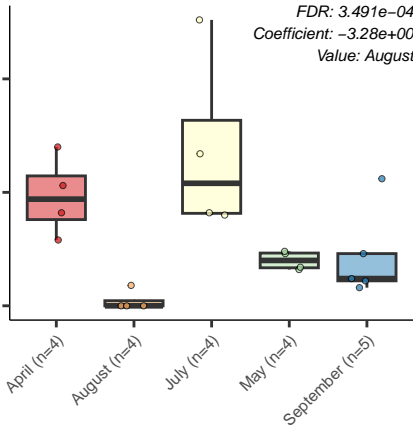
August (n=4)

July (n=4)

May (n=4)

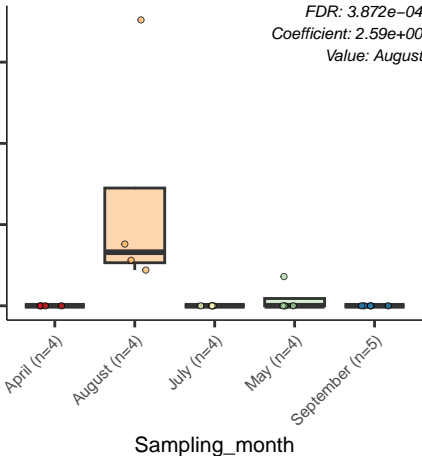
September (n=5)

Sampling_month

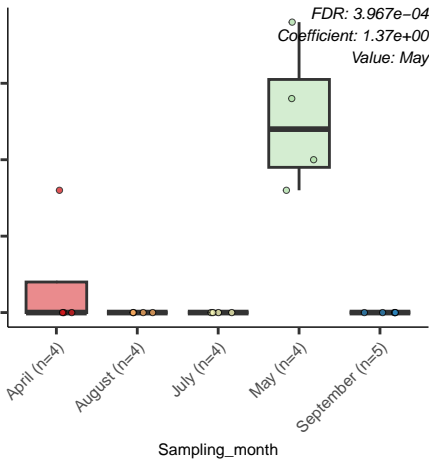


Halovirus.HCTV.5

FDR: 3.872e-04
Coefficient: 2.59e+00
Value: August



uncultured.Croceibacter.sp.



Halapricum.sp.

FDR: 4.053e-04
Coefficient: 2.37e+00
Value: August

April (n=4)

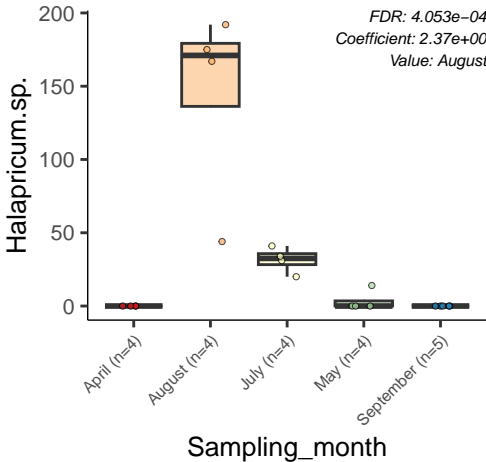
August (n=4)

July (n=4)

May (n=4)

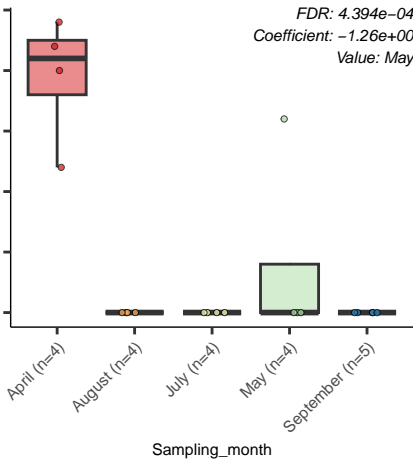
September (n=5)

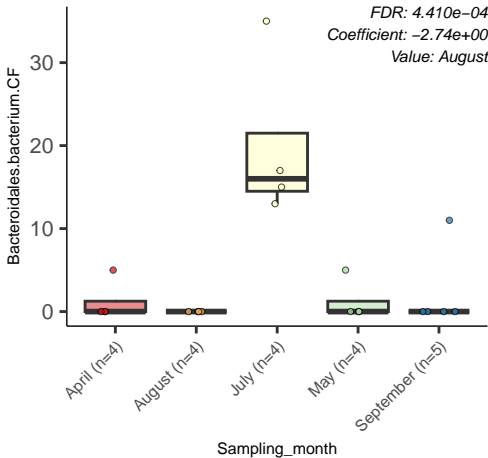
Sampling_month



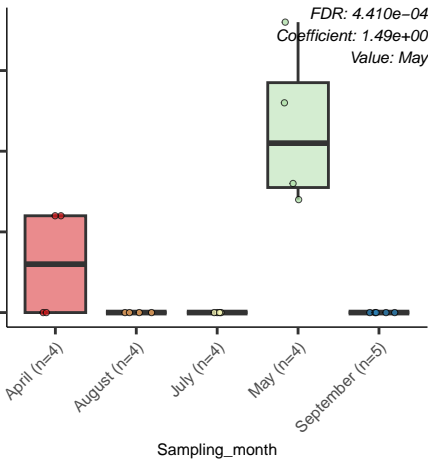
Flavobacterium.psydrophilum

FDR: 4.394e-04
Coefficient: -1.26e+00
Value: May



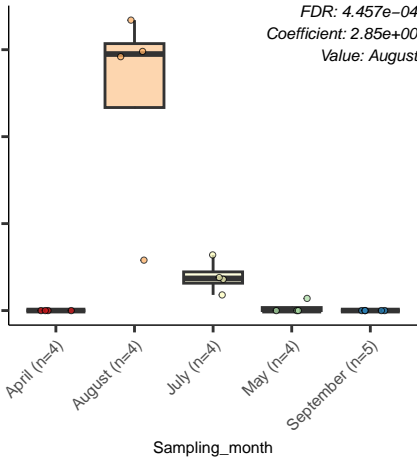


Nitzschia.cf..microcephala.LRT.2013



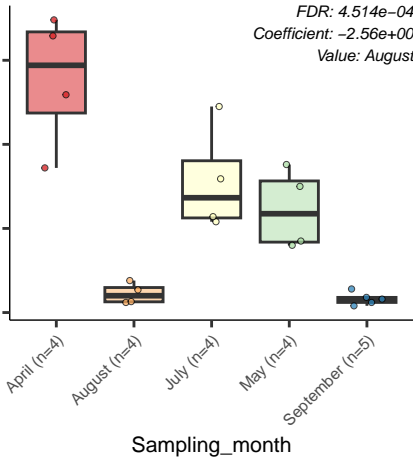
Halobacteriaceae.archaeon.SY.39

FDR: 4.457e-04
Coefficient: 2.85e+00
Value: August



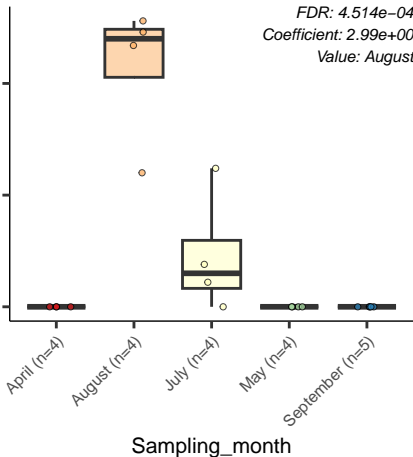
Winogradskyella.sp..J14.2

FDR: $4.514e-04$
Coefficient: $-2.56e+00$
Value: August



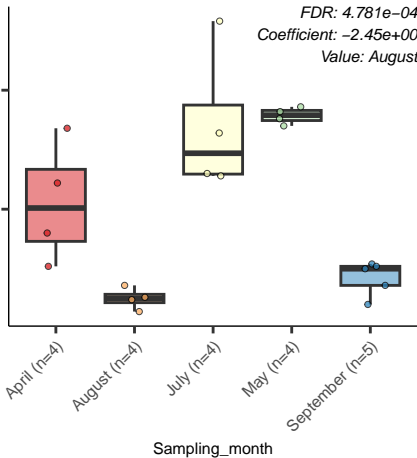
Dunaliella.viridis

FDR: 4.514e-04
Coefficient: 2.99e+00
Value: August

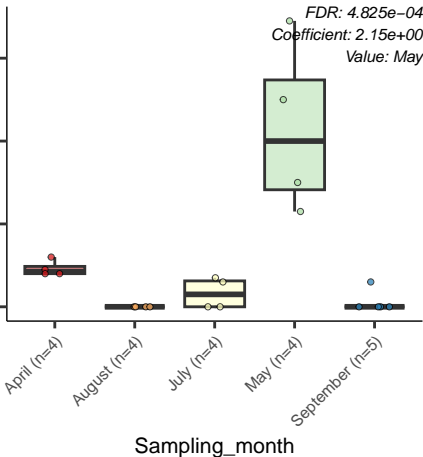


uncultured.Sphingobacteriia.bacterium

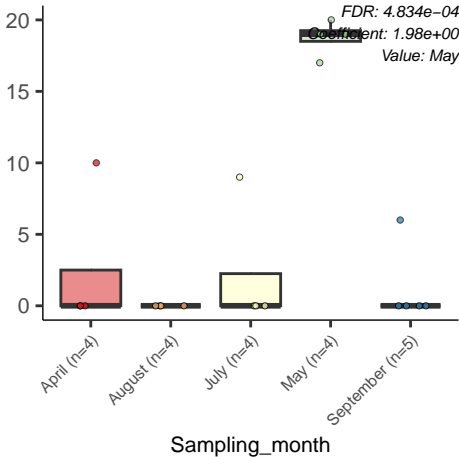
FDR: 4.781e-04
Coefficient: -2.45e+00
Value: August



Leptocylindrus.danicus



Ketobacter.alkanivorans



Polymorphum.gilvum

FDR: $5.015e-04$
Coefficient: $-8.51e-01$
Value: May

April (n=4)

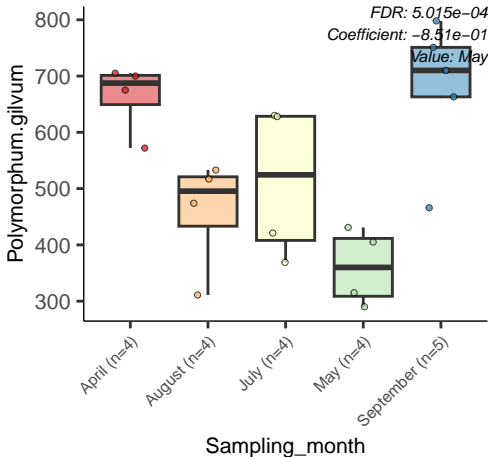
August (n=4)

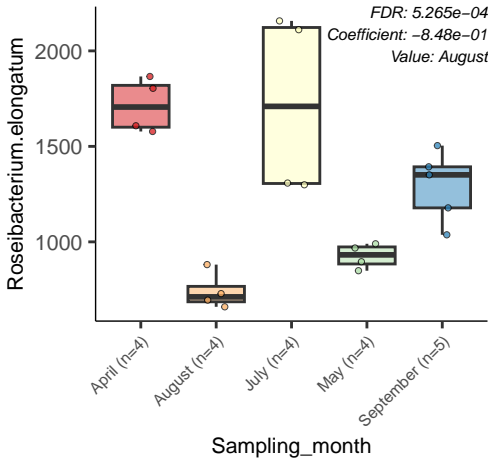
July (n=4)

May (n=4)

September (n=5)

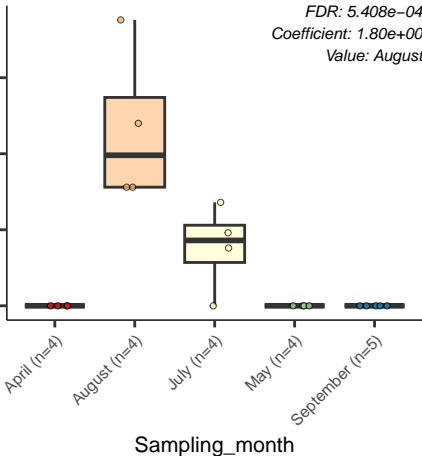
Sampling_month

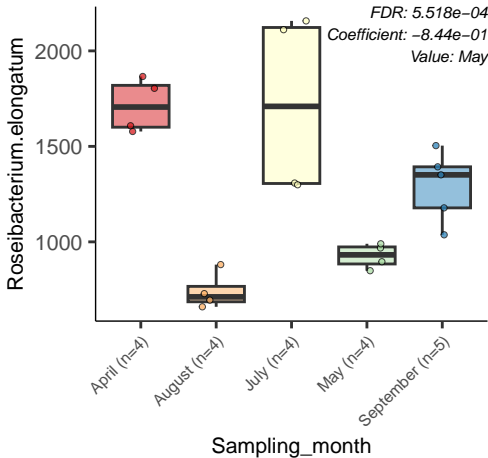




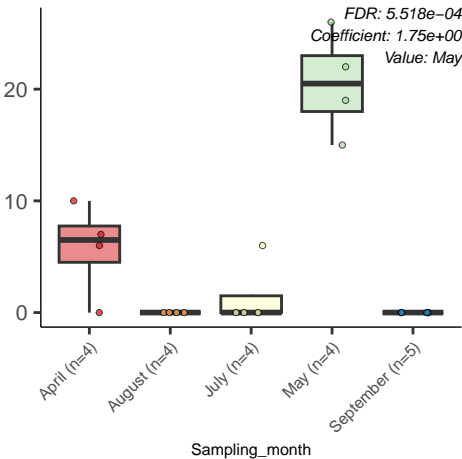
Halorubrum.arcis

FDR: $5.408e-04$
Coefficient: $1.80e+00$
Value: August



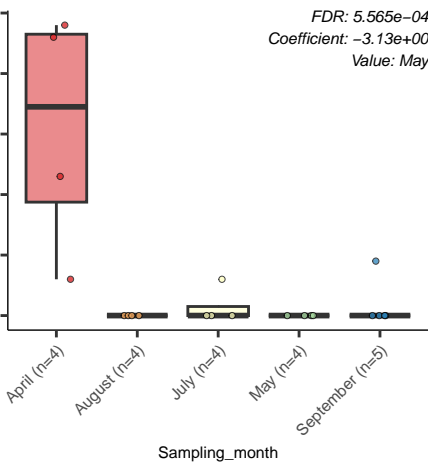


uncultured.bacterium.AD243.H1



Brachybacterium.sp.. VM2412

FDR: 5.565e-04
Coefficient: -3.13e+00
Value: May



Opitutaceae.bacterium.TAV5

7.5
5.0
2.5
0.0

April (n=4)

August (n=4)

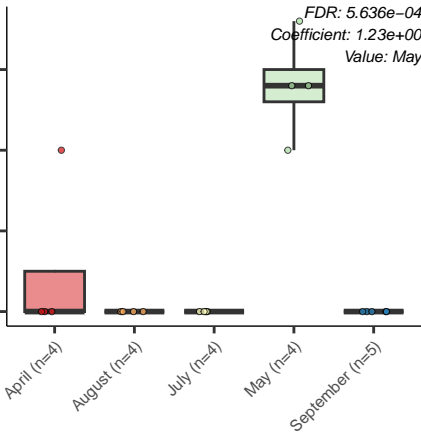
July (n=4)

May (n=4)

September (n=5)

Sampling_month

FDR: 5.636e-04
Coefficient: 1.23e+00
Value: May



Exanthemachrysis.gayraliae

60

40

20

0

April (n=4)

August (n=4)

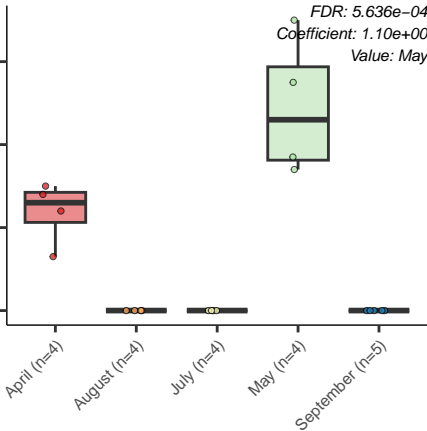
July (n=4)

May (n=4)

September (n=5)

Sampling_month

FDR: 5.636e-04
Coefficient: 1.10e+00
Value: May



Flammeovirga.sp..MY04

20
15
10
5
0

April (n=4)

August (n=4)

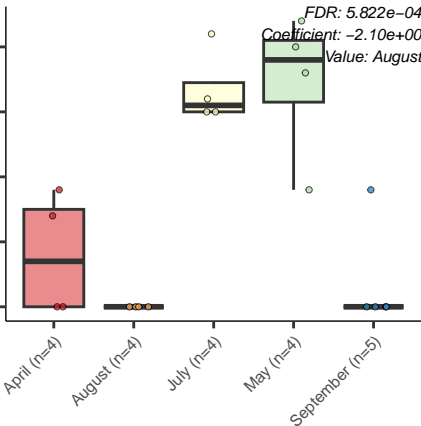
July (n=4)

May (n=4)

September (n=5)

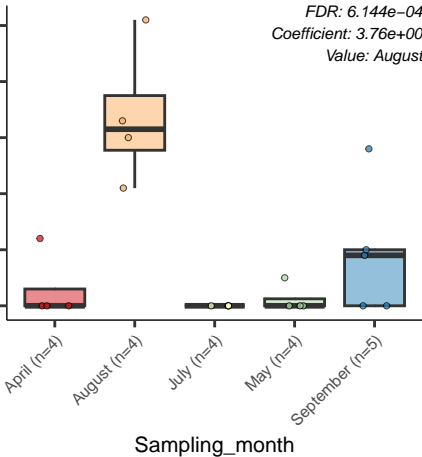
Sampling_month

FDR: $5.822e-04$
Coefficient: $-2.10e+00$
Value: August



Variovorax.sp..HW608

FDR: 6.144e-04
Coefficient: 3.76e+00
Value: August

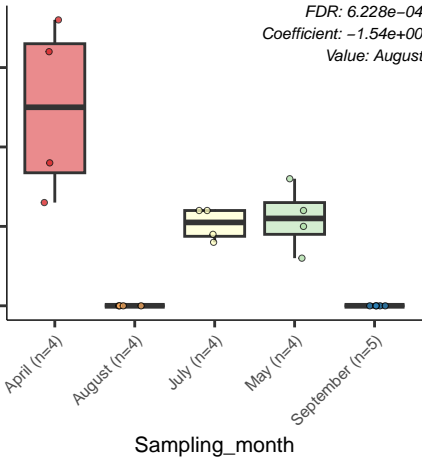


Polaribacter.sp..BM10

FDR: 6.228e-04

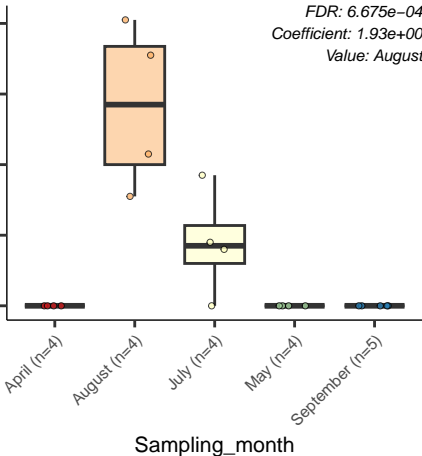
Coefficient: -1.54e+00

Value: August



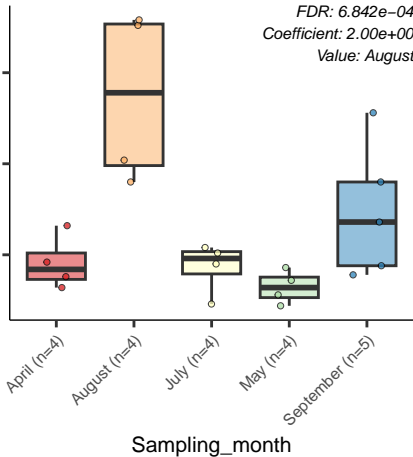
Halorubrum.californiense

FDR: 6.675e-04
Coefficient: 1.93e+00
Value: August



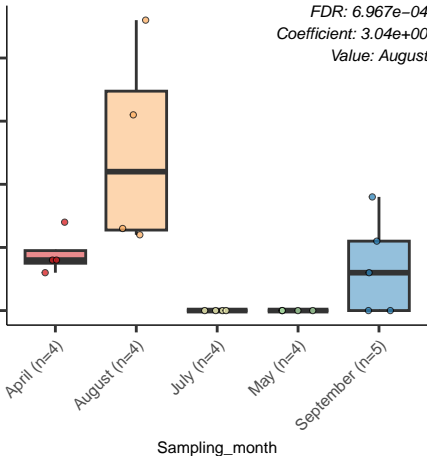
Caulobacter.mirabilis

FDR: 6.842e-04
Coefficient: 2.00e+00
Value: August



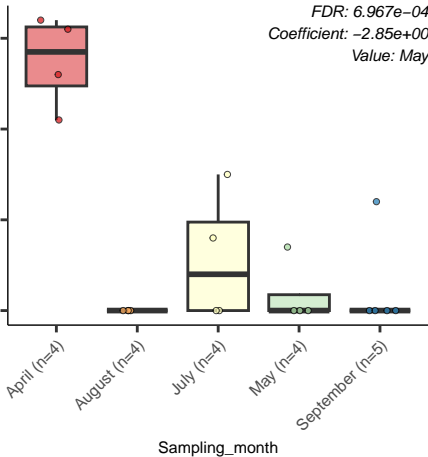
Diaphorobacter.polyhydroxybutyrativorans

FDR: $6.967e-04$
Coefficient: $3.04e+00$
Value: August



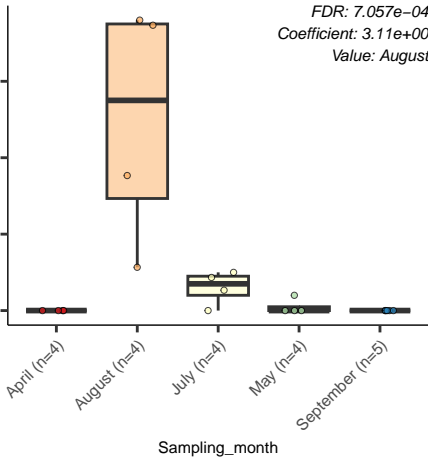
filamentous.photosynthetic.bacterium.FI98.6

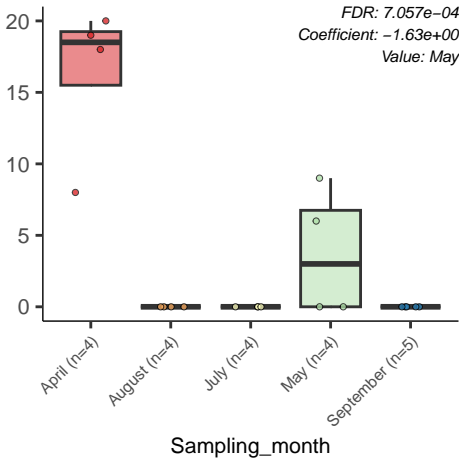
FDR: $6.967e-04$
Coefficient: $-2.85e+00$
Value: May



Halobacteriaceae.archaeon.SHR26

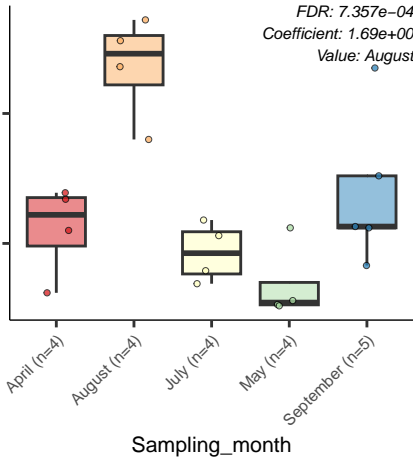
FDR: $7.057e-04$
Coefficient: $3.11e+00$
Value: August





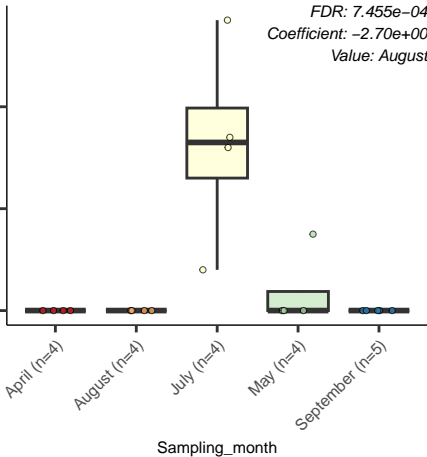
Spingomonas.wittichii

FDR: $7.357e-04$
Coefficient: $1.69e+00$
Value: August



Pseudodesulfobrio.piezophilus

FDR: $7.455e-04$
Coefficient: $-2.70e+00$
Value: August



Rhizobiales.bacterium.NRL2

4000

3000

2000

1000

April (n=4)

August (n=4)

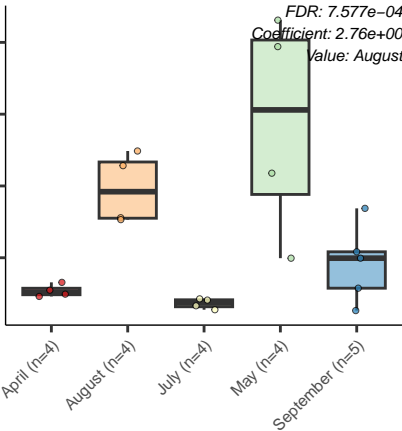
July (n=4)

May (n=4)

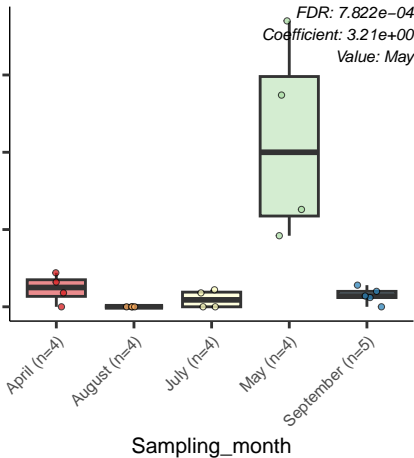
September (n=5)

Sampling_month

FDR: $7.577e-04$
Coefficient: $2.76e+00$
Value: August

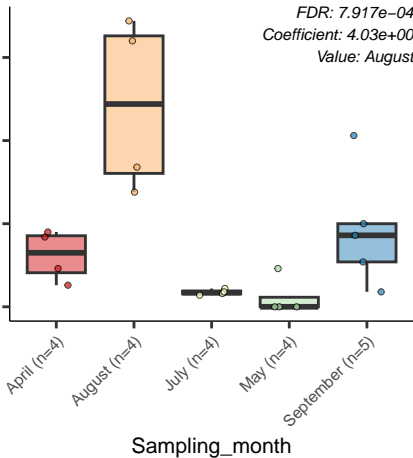


Grimontia.hollisae

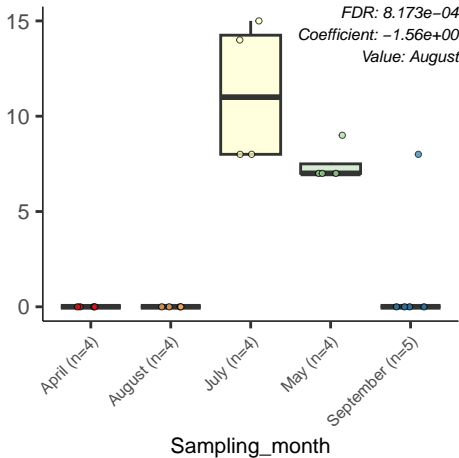


Chromobacterium.violaceum

FDR: $7.917e-04$
Coefficient: $4.03e+00$
Value: August

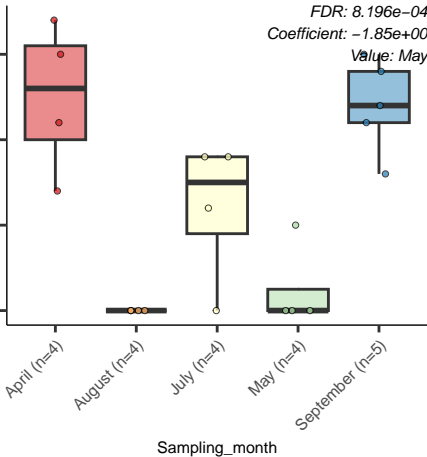


Haemonchus.placei



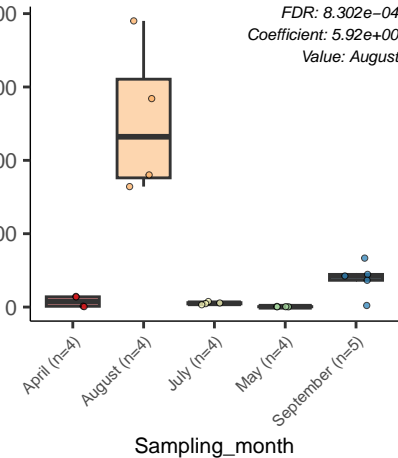
Zymomonas.mobilis.subsp..mobilis

FDR: 8.196×10^{-4}
Coefficient: -1.85×10^0
Value: May



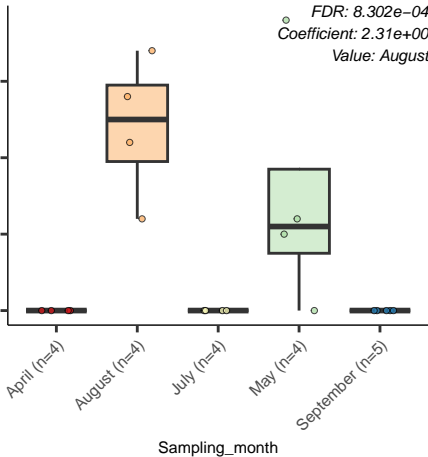
Dactylococcopsis.salina

FDR: 8.302e-04
Coefficient: 5.92e+00
Value: August



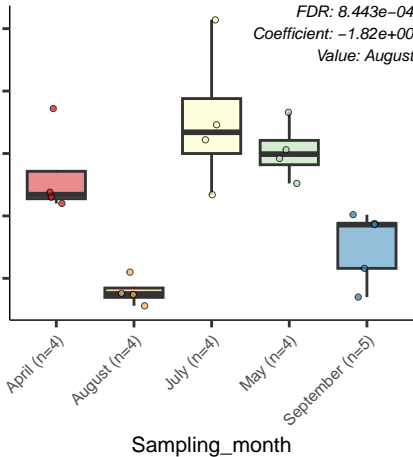
environmental.Halophage.eHP.10

FDR: $8.302e-04$
Coefficient: $2.31e+00$
Value: August



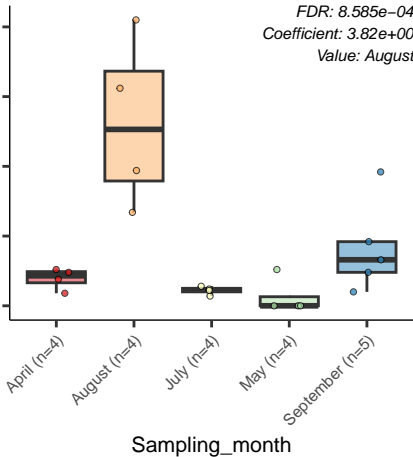
Saprospira.grandis

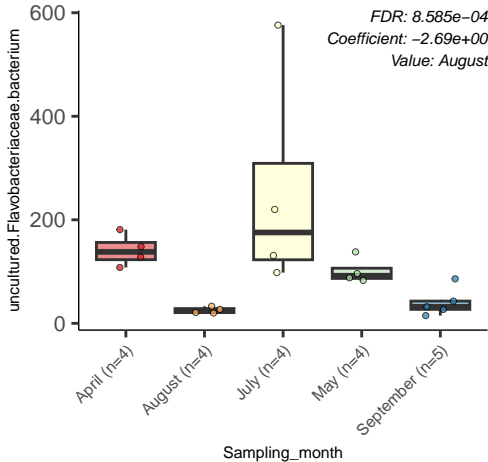
FDR: $8.443e-04$
Coefficient: $-1.82e+00$
Value: August



Vogesella.sp..LIG4

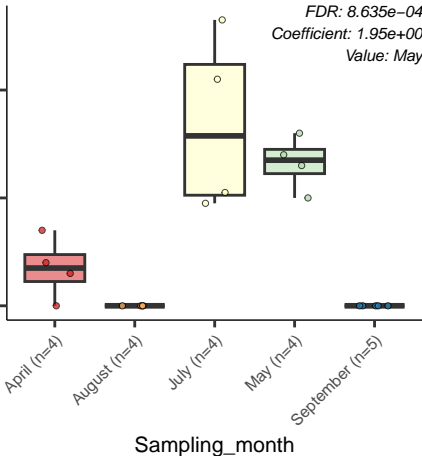
FDR: 8.585e-04
Coefficient: 3.82e+00
Value: August





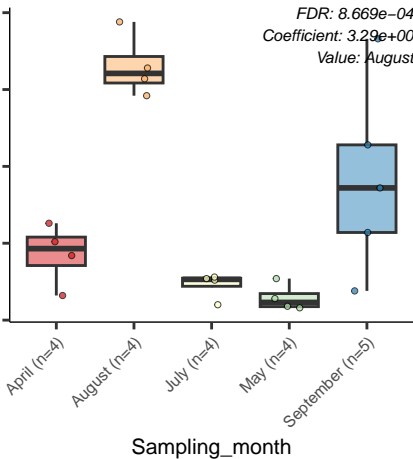
Phormidium.sp..LEGE.11384

FDR: 8.635e-04
Coefficient: 1.95e+00
Value: May



Caulobacter.vibrioides

FDR: $8.669e-04$
Coefficient: $3.29e+00$
Value: August



Celeribacter.ethanolicus

FDR: $8.743e-04$

Coefficient: $-1.00e+00$

Value: August

April (n=4)

August (n=4)

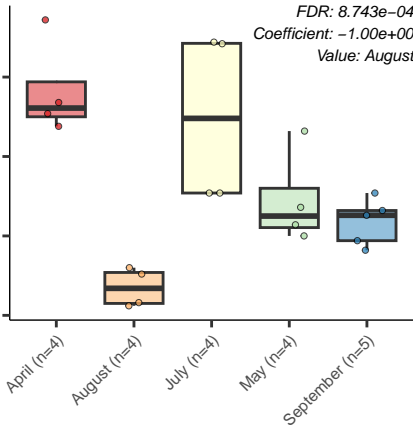
July (n=4)

May (n=4)

September (n=5)

Sampling_month

200
150
100
50



Aeromonas.schubertii

FDR: 8.871e-04
Coefficient: -2.65e+00
Value: August

April (n=4)

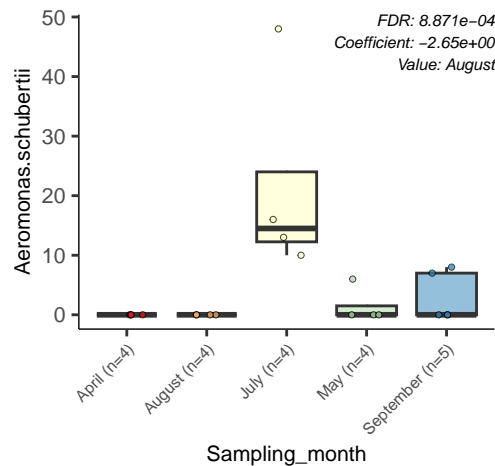
August (n=4)

July (n=4)

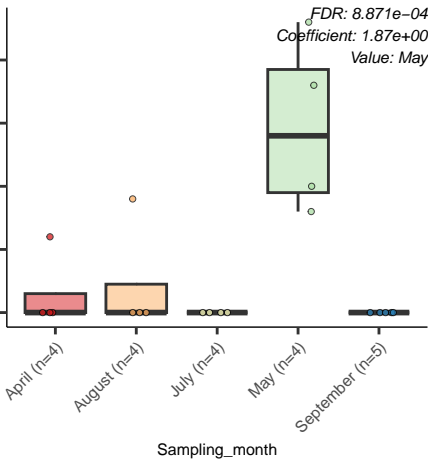
May (n=4)

September (n=5)

Sampling_month

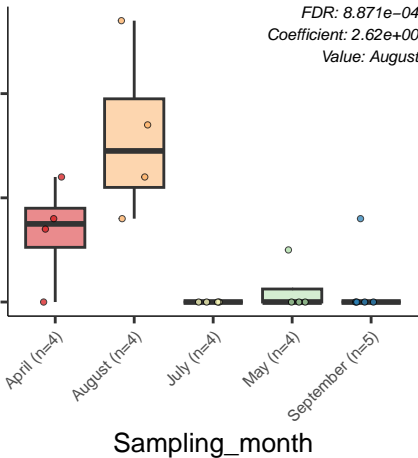


uncultured.Planctomycetaceae.bacterium



Longimonas.sp.

FDR: 8.871e-04
Coefficient: 2.62e+00
Value: August



Pseudanabaena.sp..PCC.9015

FDR: 9.398e-04
Coefficient: 1.75e+00
Value: May

April (n=4)

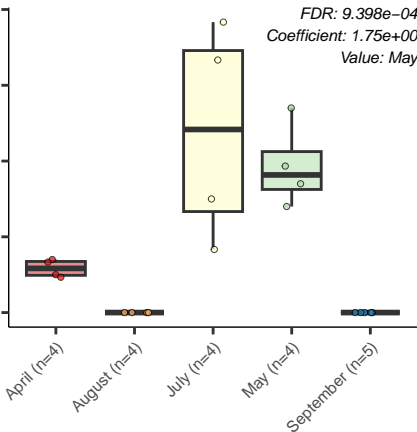
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



Cellulophaga.lytica

FDR: $1.018e-03$
Coefficient: $-2.09e+00$
Value: August

April (n=4)

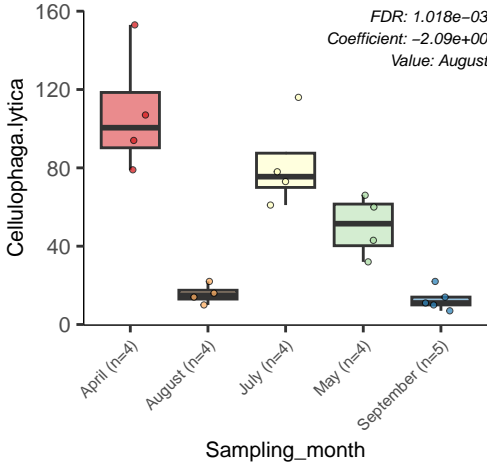
August (n=4)

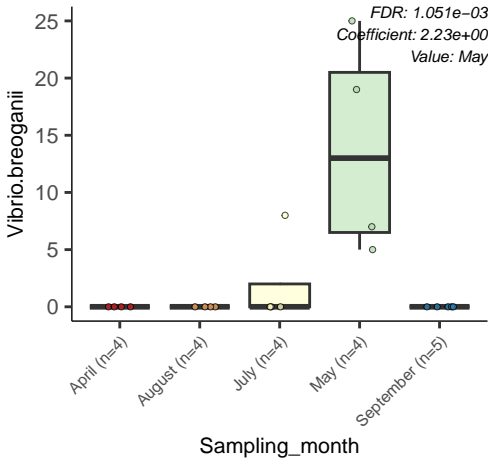
July (n=4)

May (n=4)

September (n=5)

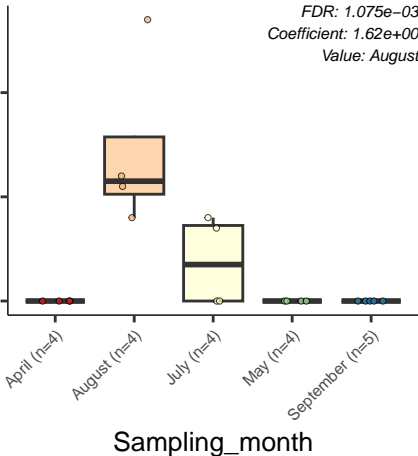
Sampling_month





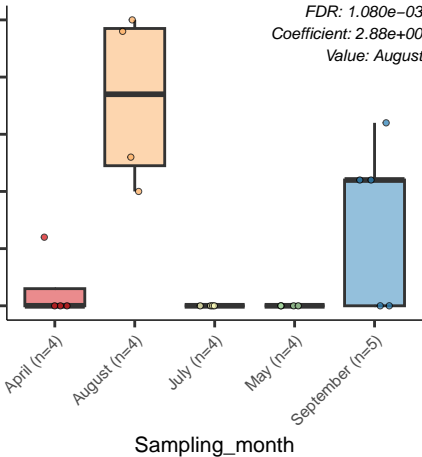
Halorubrum.cibi

FDR: 1.075e-03
Coefficient: 1.62e+00
Value: August



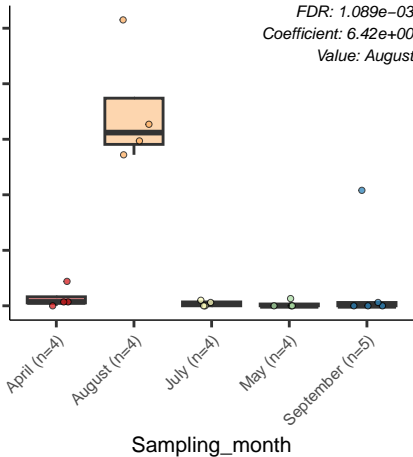
Flavonifractor.plautii

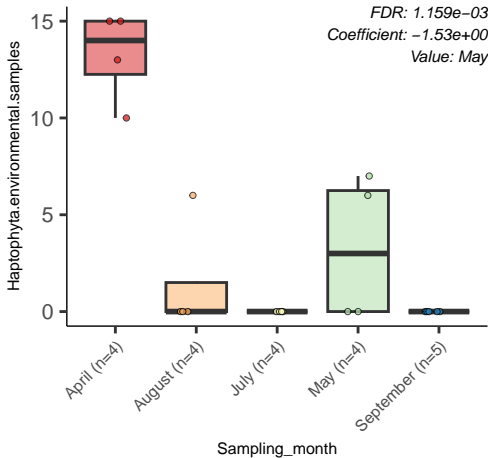
FDR: 1.080e-03
Coefficient: 2.88e+00
Value: August



Thiohalospira.halophila

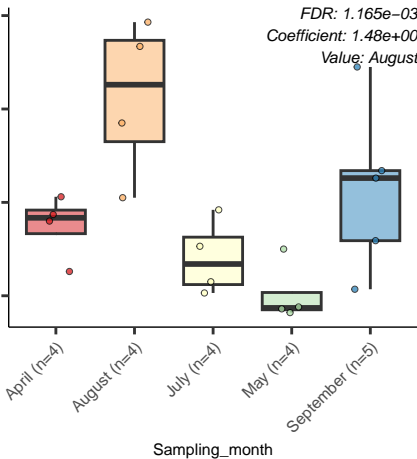
FDR: 1.089e-03
Coefficient: 6.42e+00
Value: August





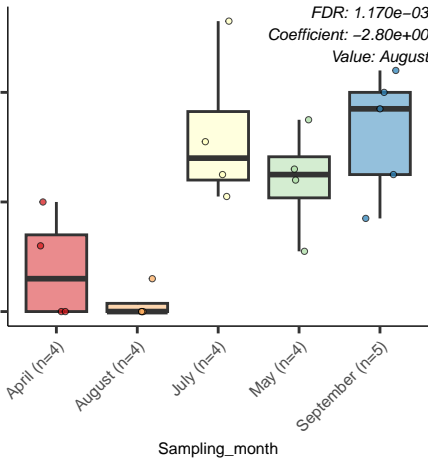
Rhodopseudomonas.palustris

FDR: 1.165e-03
Coefficient: 1.48e+00
Value: August

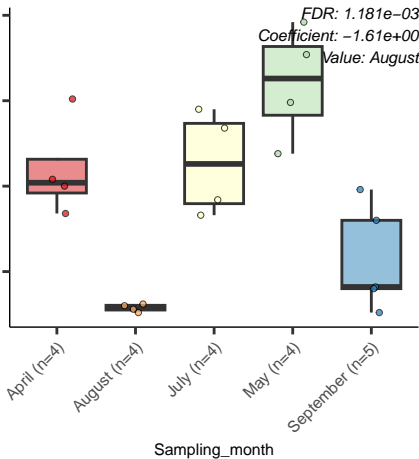


uncultured.bacterium.W5.47b

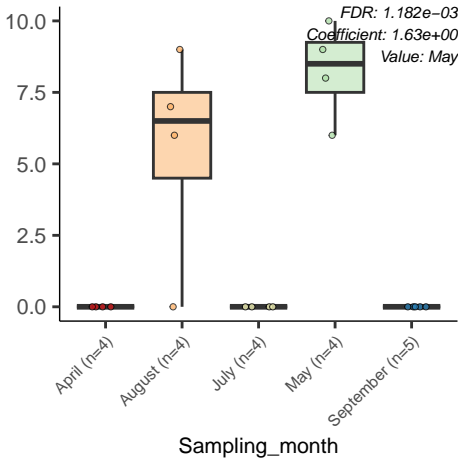
FDR: 1.170×10^{-3}
Coefficient: -2.80×10^0
Value: August



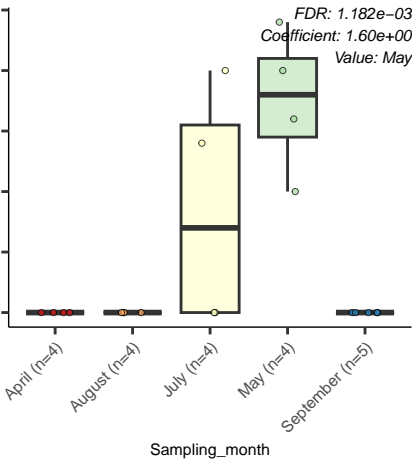
uncultured.sediment.bacterium



Escherichia.coli

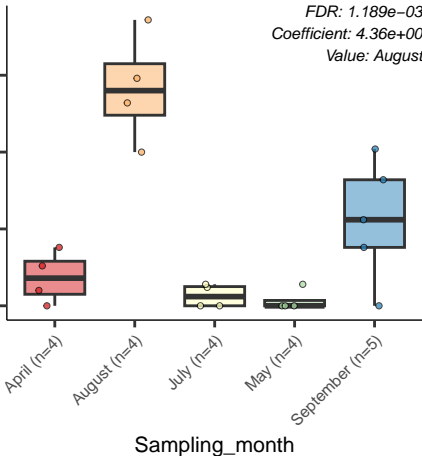


uncultured.Marinoscillum.sp.



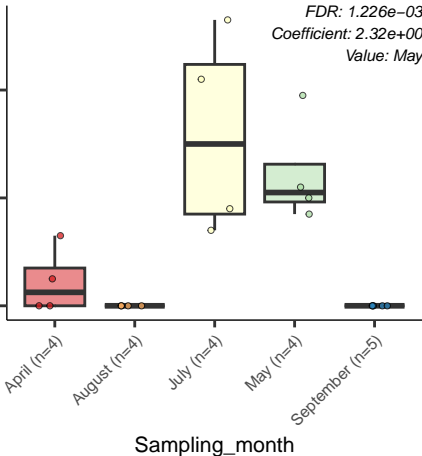
Pyropia.haitanensis

FDR: 1.189e-03
Coefficient: 4.36e+00
Value: August

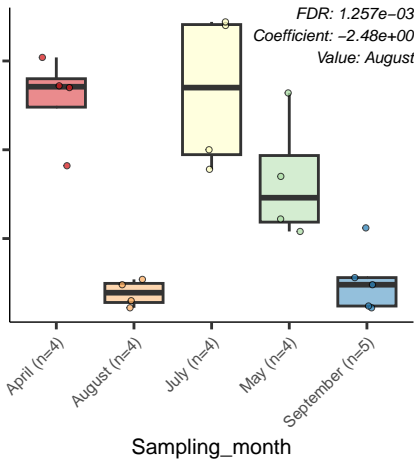


Phormidium.sp..IFBC.Pho05

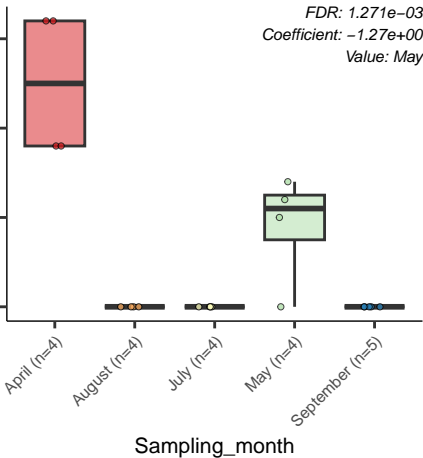
FDR: 1.226e-03
Coefficient: 2.32e+00
Value: May



Arenibacter.algicola

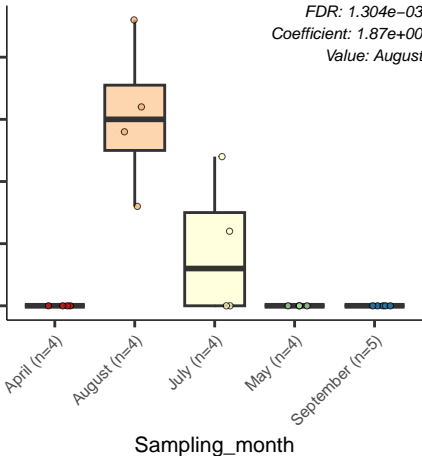


Spingobacterium.sp..ML3W

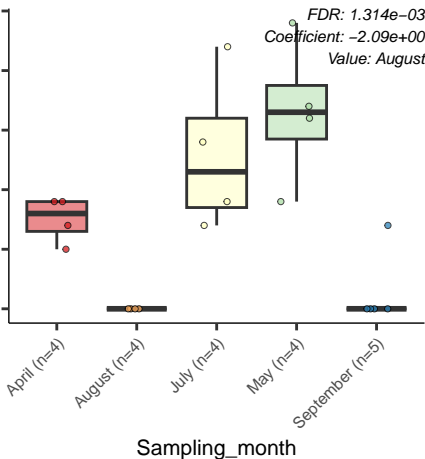


Halorubrum.alkaliphilum

FDR: 1.304e-03
Coefficient: 1.87e+00
Value: August

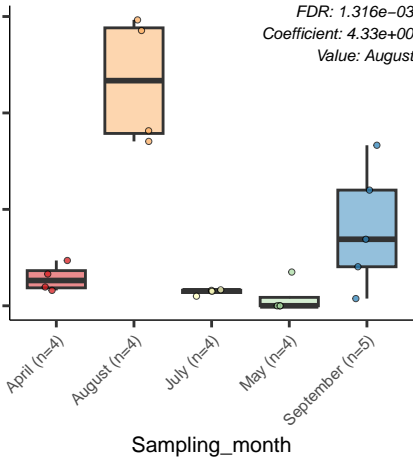


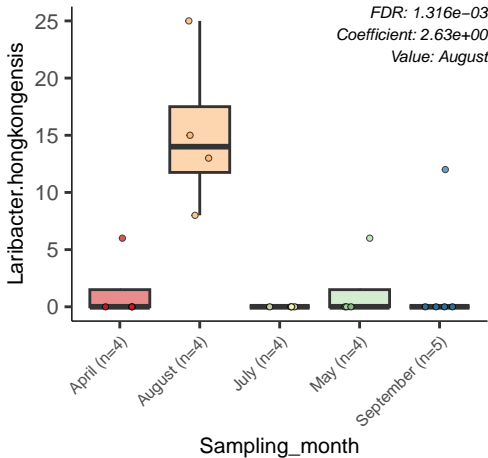
Simiduia.agarivorans



Bradyrhizobium.jicamiae

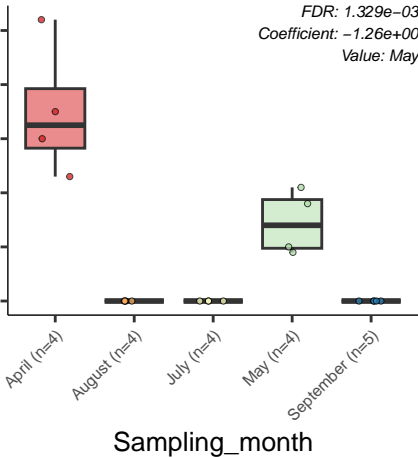
FDR: 1.316e-03
Coefficient: 4.33e+00
Value: August





Zaus.unisetosus

FDR: 1.329×10^{-3}
Coefficient: -1.26×10^0
Value: May

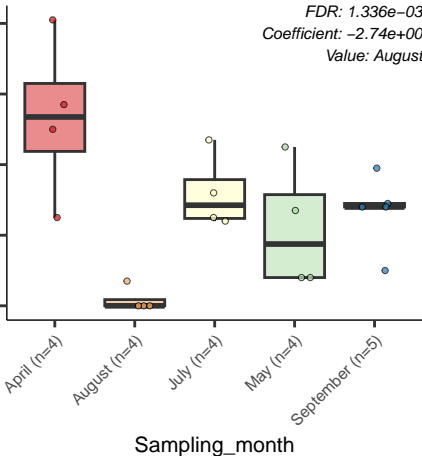


Luteimonas.sp..JM171

FDR: $1.336e-03$

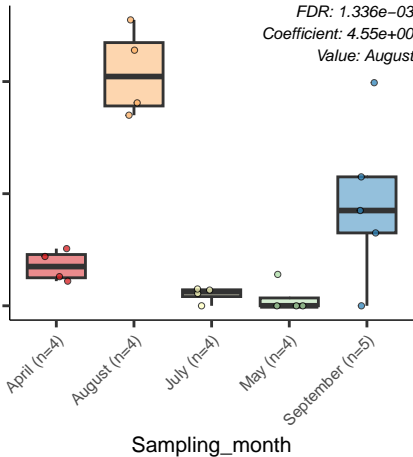
Coefficient: $-2.74e+00$

Value: August



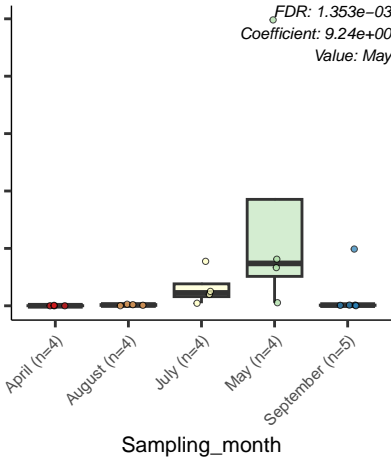
Rhodovibrio.sp..R504

FDR: 1.336e-03
Coefficient: 4.55e+00
Value: August



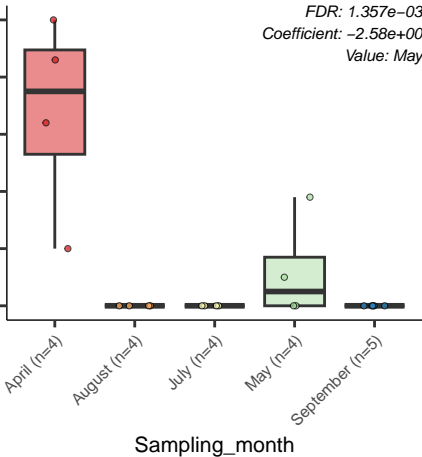
Vibrio.harveyi.group

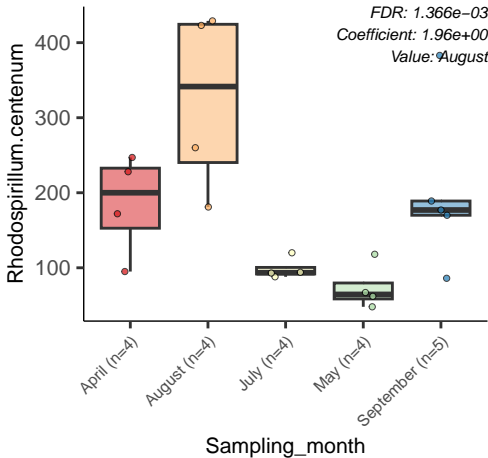
FDR: 1.353e-03
Coefficient: 9.24e+00
Value: May



Tenacibaculum.todarodis

FDR: $1.357e-03$
Coefficient: $-2.58e+00$
Value: May





Starmarella.bombicola

FDR: $1.455e-03$

Coefficient: $-1.36e+00$

Value: May

15

10

5

0

April (n=4)

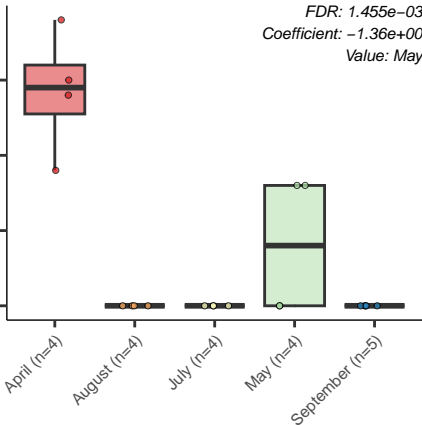
August (n=4)

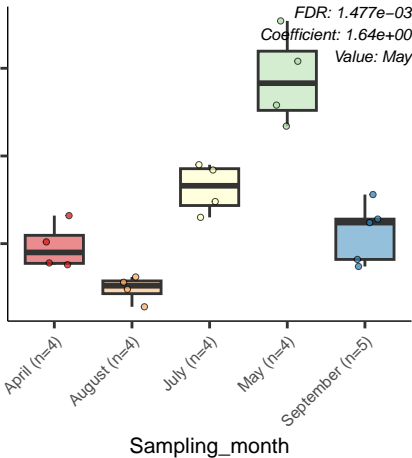
July (n=4)

May (n=4)

September (n=5)

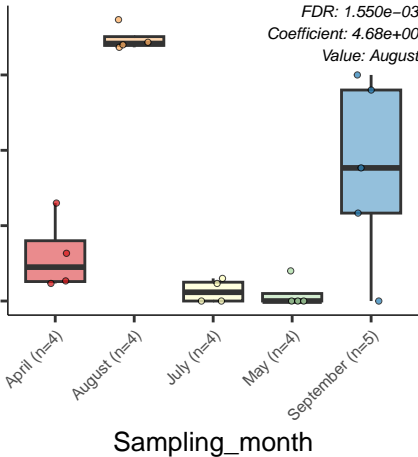
Sampling_month





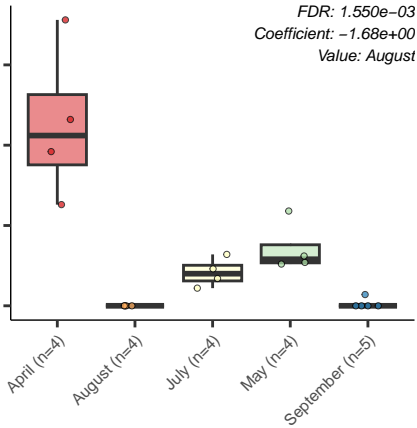
bacterium.RC13

FDR: 1.550e-03
Coefficient: 4.68e+00
Value: August



Polaribacter.sp..MED152

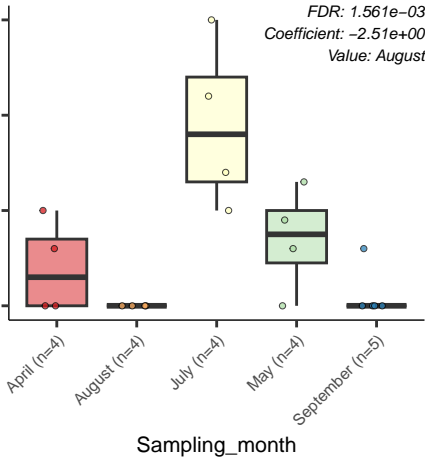
FDR: 1.550e-03
Coefficient: -1.68e+00
Value: August

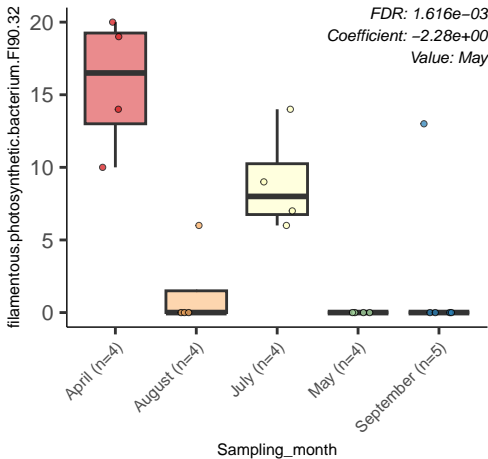


Sampling_month

Tenacibaculum.sp..SZ.18

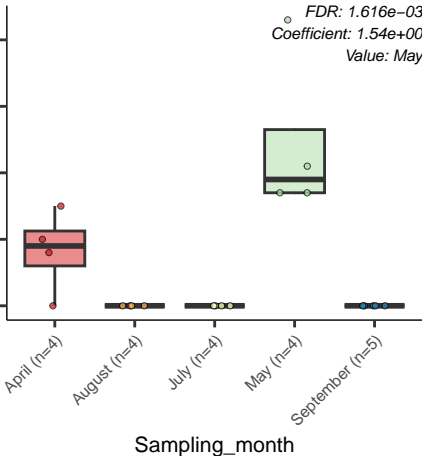
FDR: 1.561e-03
Coefficient: -2.51e+00
Value: August



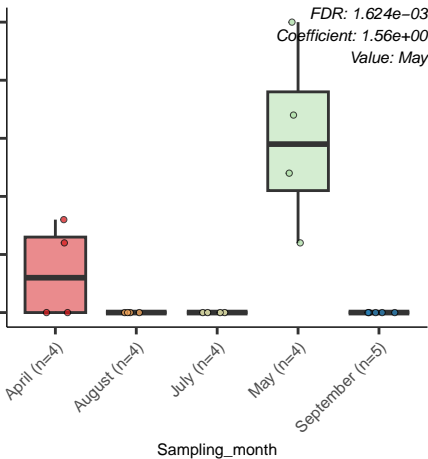


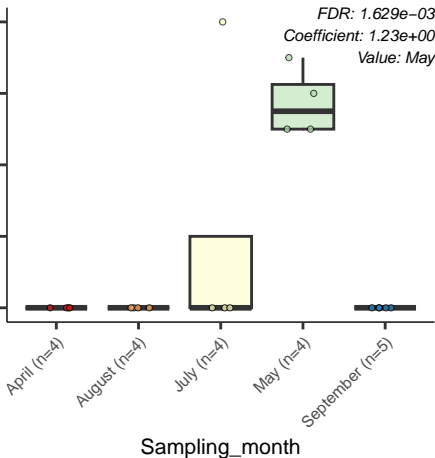
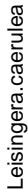
Plagiostrata.goreensis

FDR: 1.616e-03
Coefficient: 1.54e+00
Value: May



uncultured.Pseudo.nitzschia





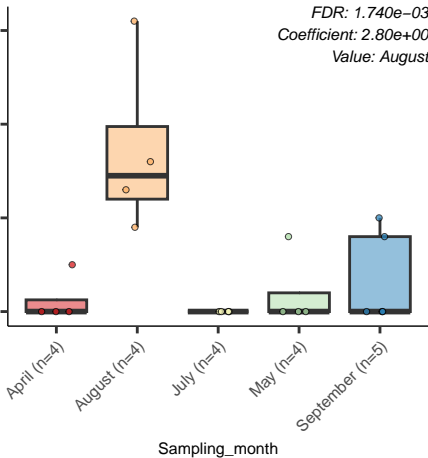
FDR: 1.629e-03

Coefficient: 1.23e+00

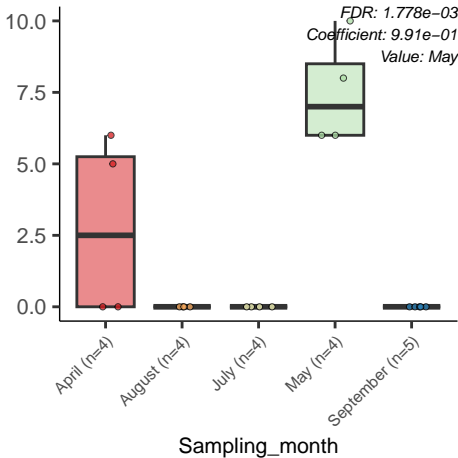
Value: May

uncultured.bacterium.AD261.B2

FDR: 1.740e-03
Coefficient: 2.80e+00
Value: August

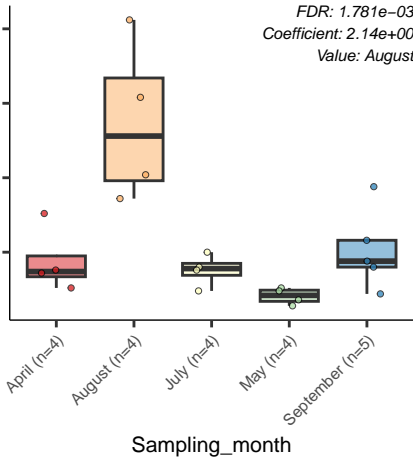


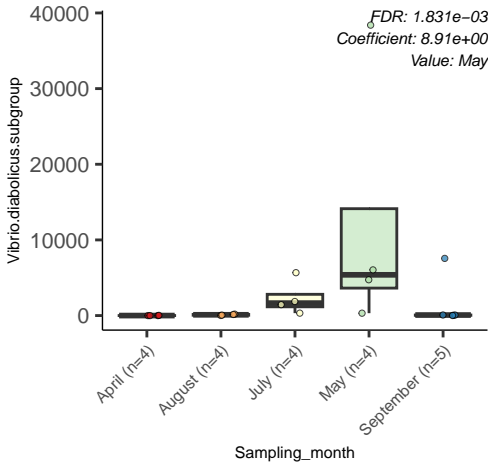
Fallacia.pygmaea



Magnetospirillum.sp..XM.1

FDR: 1.781e-03
Coefficient: 2.14e+00
Value: August





Vibrio.antiquarius

FDR: 1.831e-03
Coefficient: 8.91e+00
Value: May

April (n=4)

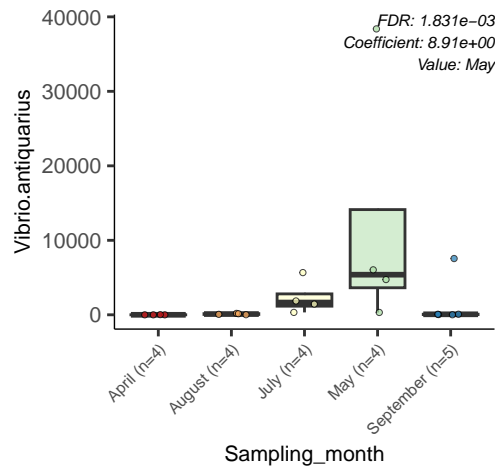
August (n=4)

July (n=4)

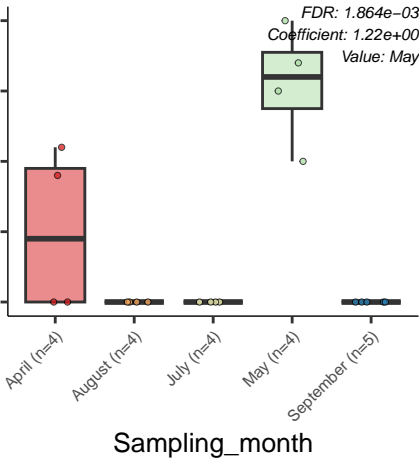
May (n=4)

September (n=5)

Sampling_month



Pavlova.lutheri

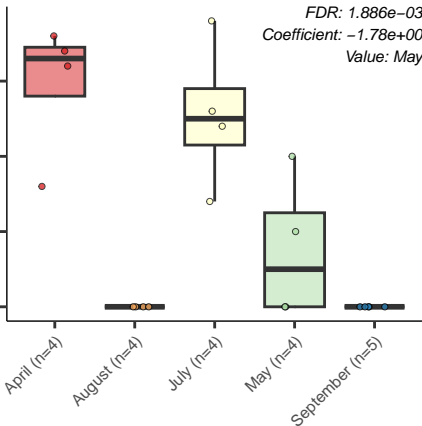


Nonlabens.marinus

FDR: 1.886e-03

Coefficient: -1.78e+00

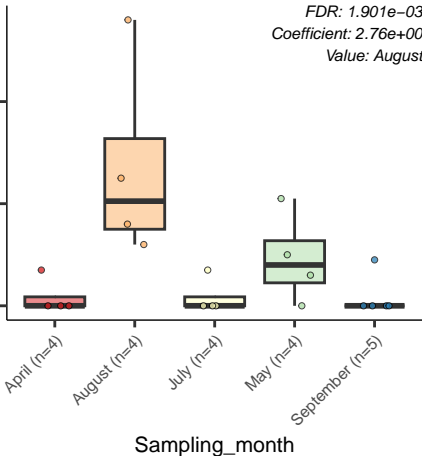
Value: May



Sampling_month

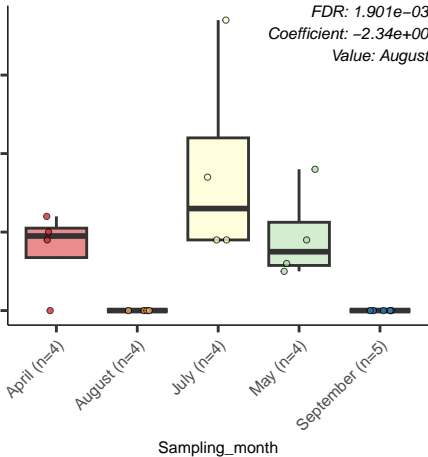
Thalassolituus.oleivorans

FDR: 1.901e-03
Coefficient: 2.76e+00
Value: August



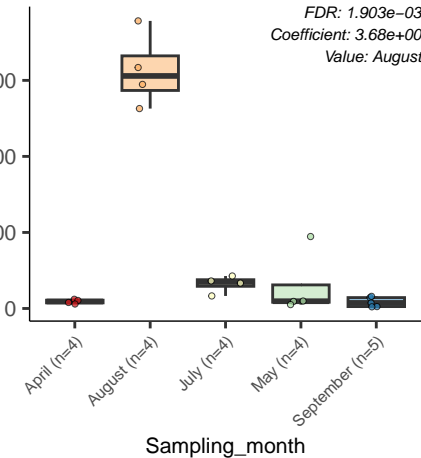
Rhodobacteraceae.bacterium.LMIT002

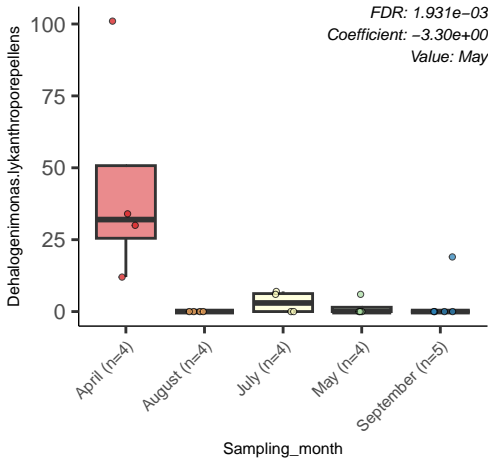
FDR: $1.901e-03$
Coefficient: $-2.34e+00$
Value: August



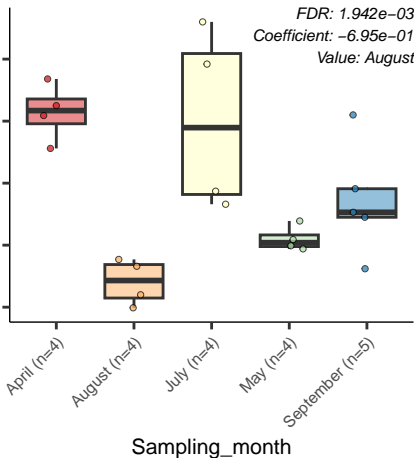
Halorhabdus.utahensis

FDR: 1.903e-03
Coefficient: 3.68e+00
Value: August



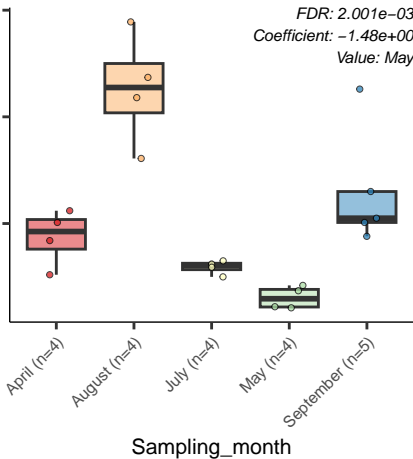


Rhodovulum.sp..MB263



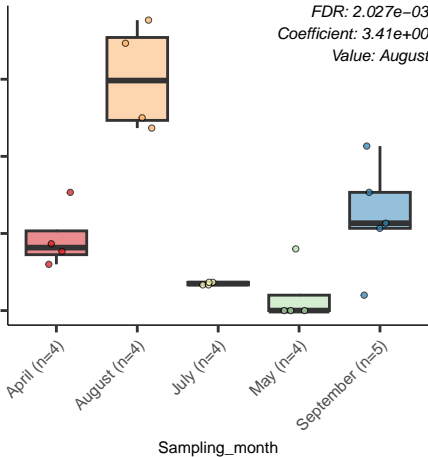
Azospirillum.lipoferum

FDR: $2.001e-03$
Coefficient: $-1.48e+00$
Value: May

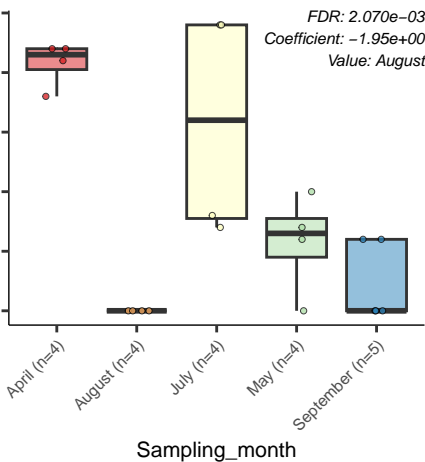


Herbaspirillum.frisingense

FDR: 2.027e-03
Coefficient: 3.41e+00
Value: August

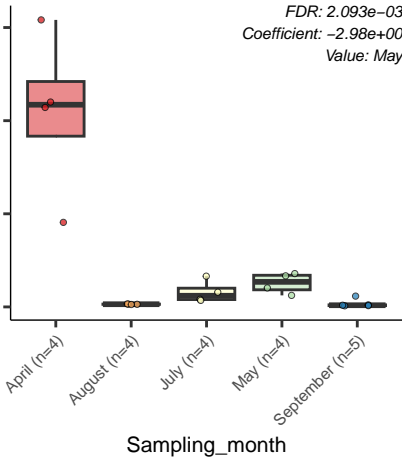


Gramella.salexigens



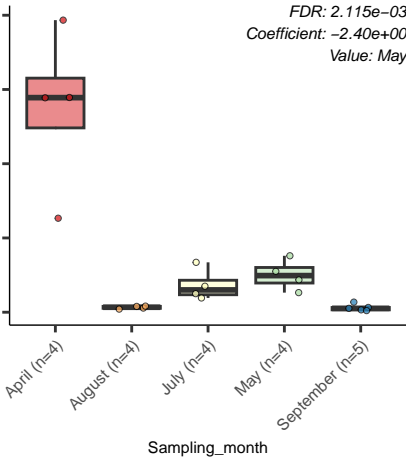
Winogradskyella.sp..PG.2

FDR: $2.093e-03$
Coefficient: $-2.98e+00$
Value: May

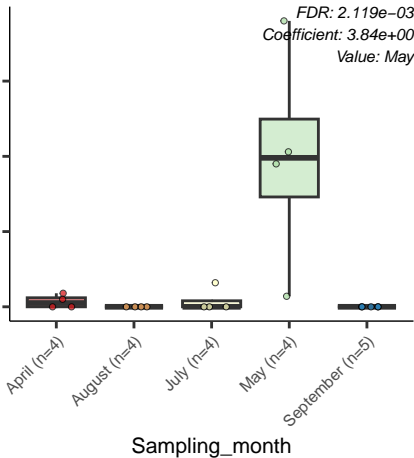


Winogradskyella.sp..RHA_55

FDR: $2.115e-03$
Coefficient: $-2.40e+00$
Value: May

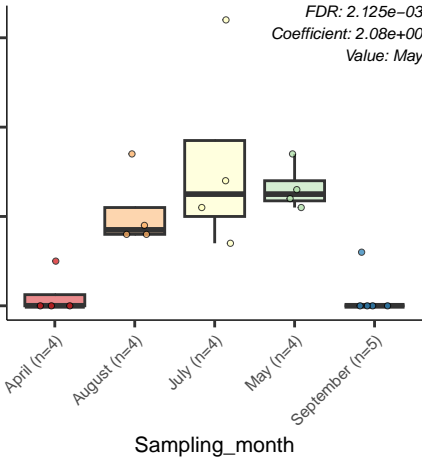


Gyrosigma.acuminatum



Frankia.casuarinae

FDR: 2.125e-03
Coefficient: 2.08e+00
Value: May

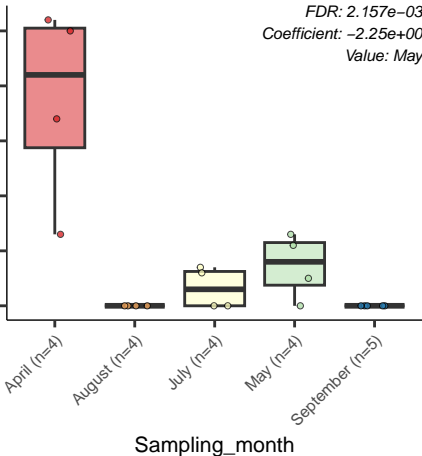


Dokdonia.donghaensis

FDR: 2.157e-03

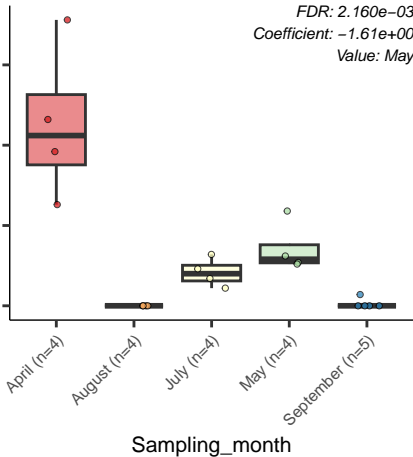
Coefficient: -2.25e+00

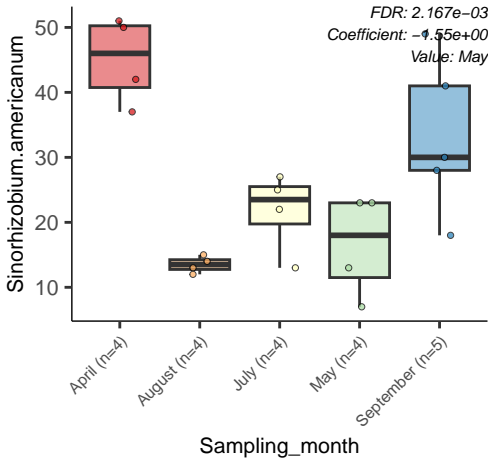
Value: May



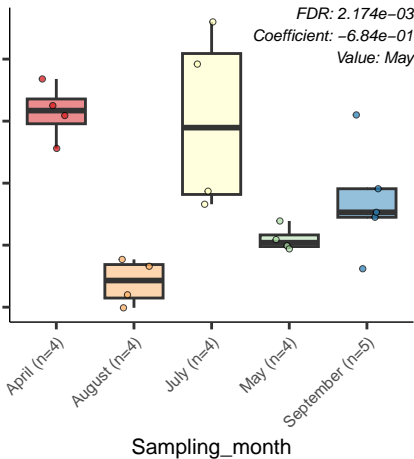
Polaribacter.sp..MED152

FDR: 2.160×10^{-3}
Coefficient: -1.61×10^0
Value: May



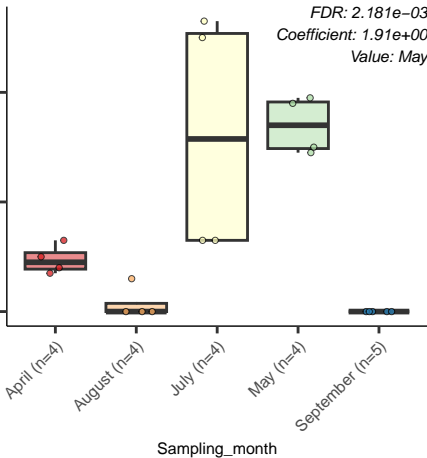


Rhodovulum.sp..MB263



Oscillatoriales.cyanobacterium..Gollwitz.Poel.

FDR: 2.181e-03
Coefficient: 1.91e+00
Value: May



Ichthyobacterium.seriolicida

60

40

20

0

April (n=4)

August (n=4)

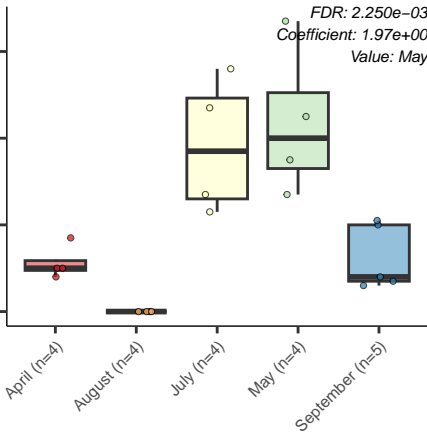
July (n=4)

May (n=4)

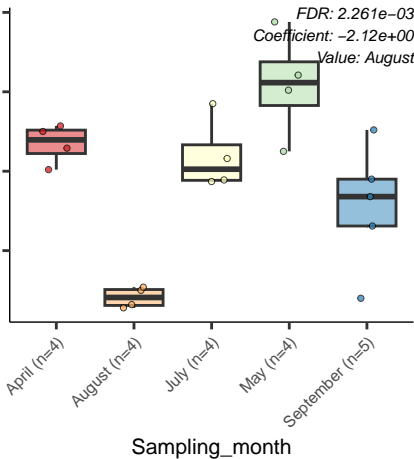
September (n=5)

Sampling_month

FDR: 2.250e-03
Coefficient: 1.97e+00
Value: May

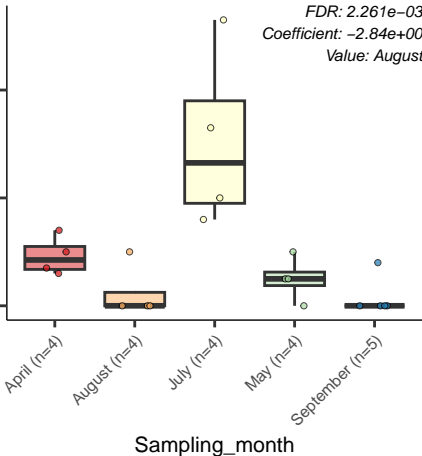


Congregibacter.litoralis



Denitrovibrio.acetiphilus

FDR: 2.261e-03
Coefficient: -2.84e+00
Value: August

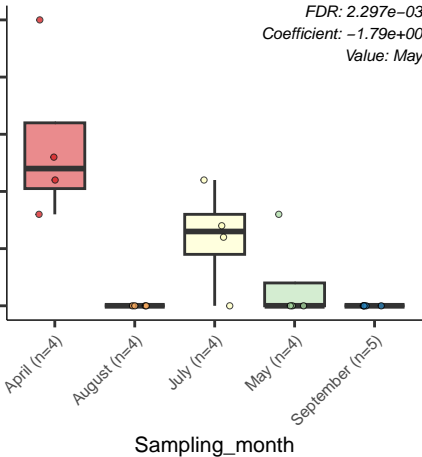


Nonlabens.sediminis

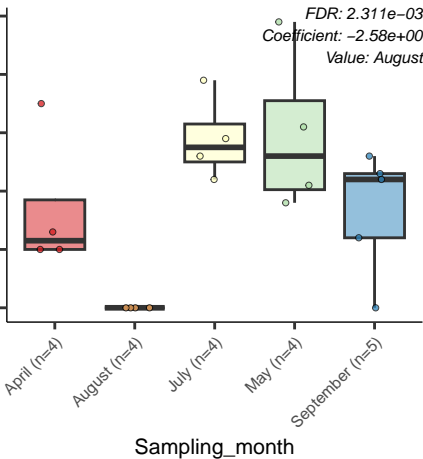
FDR: 2.297e-03

Coefficient: -1.79e+00

Value: May

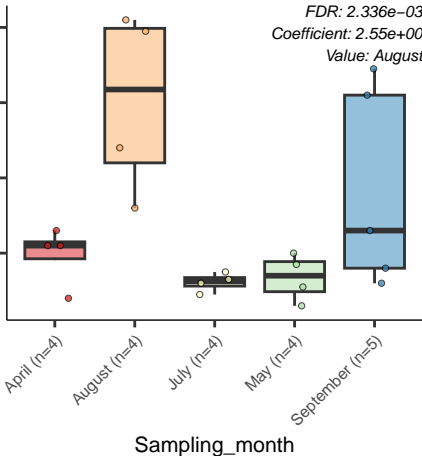


Rufibacter.tibetensis



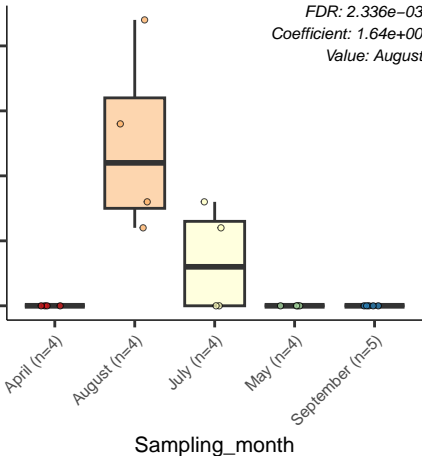
Methylobacterium.sp..C1

FDR: 2.336e-03
Coefficient: 2.55e+00
Value: August



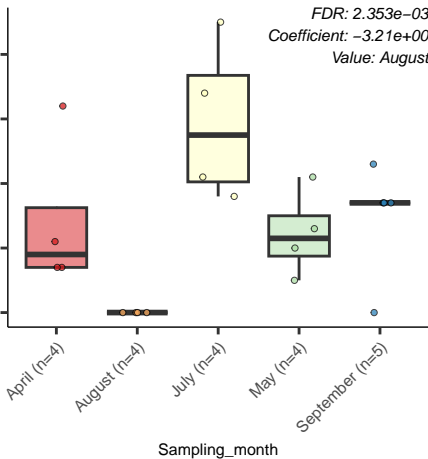
Halorientalis.regularis

FDR: 2.336e-03
Coefficient: 1.64e+00
Value: August



uncultured.Sphingobacteriales.bacterium.HF0010_19

FDR: 2.353e-03
Coefficient: -3.21e+00
Value: August

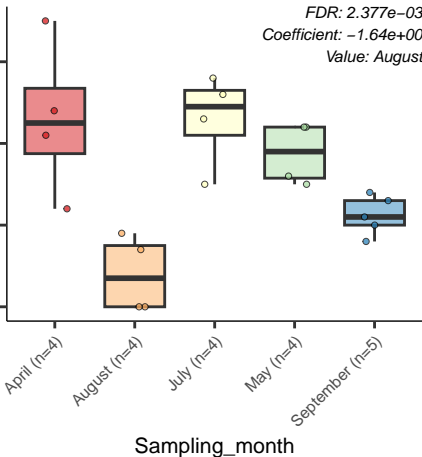


Pseudomonas.putida

FDR: 2.377e-03

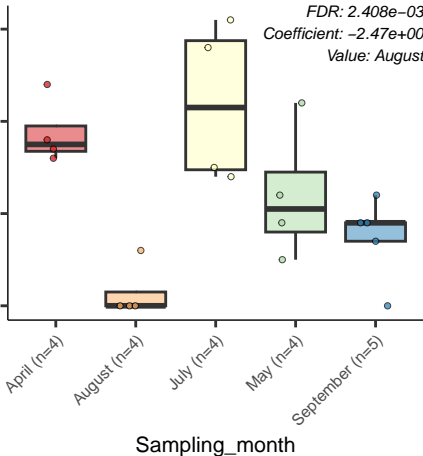
Coefficient: -1.64e+00

Value: August



Tenacibaculum.jejuense

FDR: 2.408e-03
Coefficient: -2.47e+00
Value: August



Vibrio.vulnificus

FDR: $2.412e-03$
Coefficient: $3.64e+00$
Value: May

April (n=4)

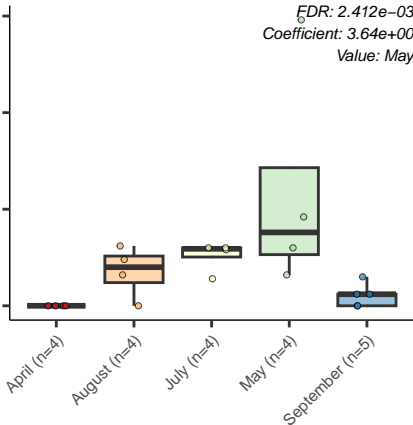
August (n=4)

July (n=4)

May (n=4)

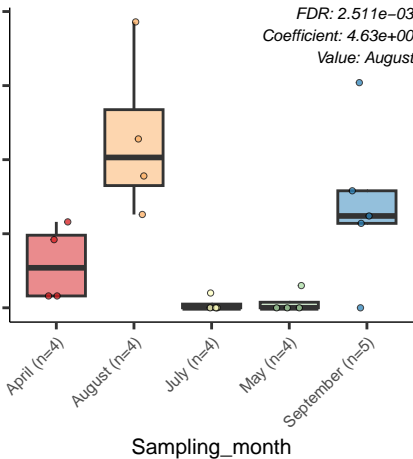
September (n=5)

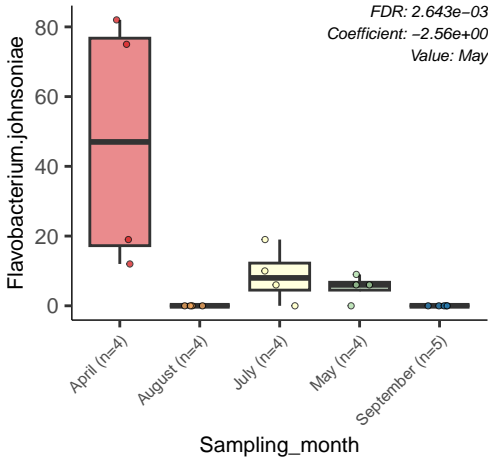
Sampling_month



Rhodovibrio.sp..PJ41

FDR: 2.511e-03
Coefficient: 4.63e+00
Value: August





Erythrobacter.litoralis

6000

4000

2000

April (n=4)

August (n=4)

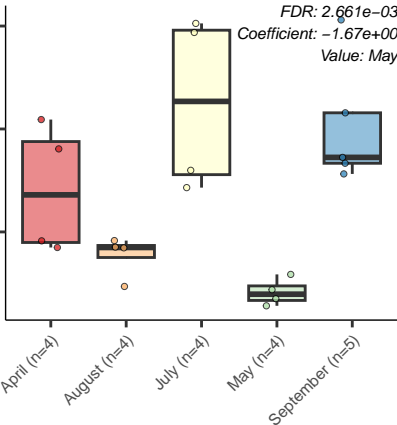
July (n=4)

May (n=4)

September (n=5)

Sampling_month

FDR: $2.661e-03$
Coefficient: $-1.67e+00$
Value: May

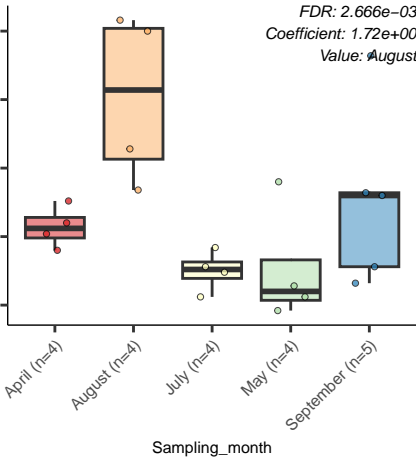


Azospirillum.humicireducens

FDR: 2.666e-03

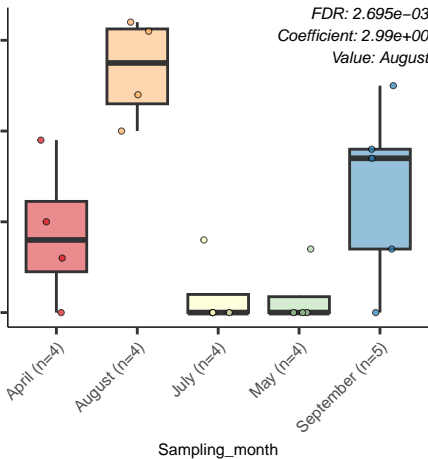
Coefficient: 1.72e+00

Value: August



uncultured.alpha.proteobacterium.HF0010_13E22

FDR: 2.695e-03
Coefficient: 2.99e+00
Value: August



Sulfurimonas.autotrophica

FDR: 2.695e-03
Coefficient: 2.02e+00
Value: May

April (n=4)

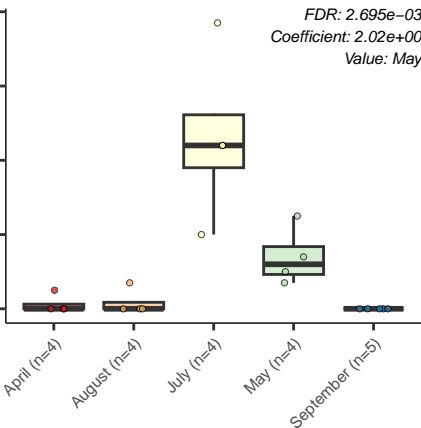
August (n=4)

July (n=4)

May (n=4)

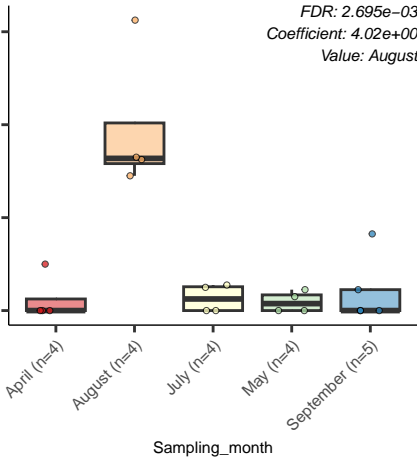
September (n=5)

Sampling_month



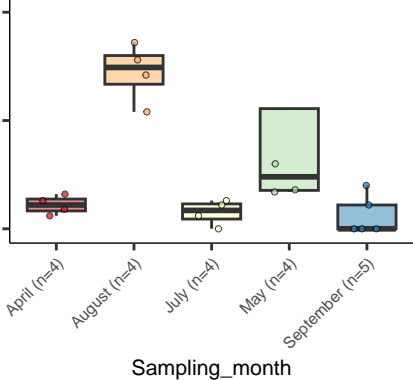
uncultured.Salinibacter.sp.

FDR: 2.695e-03
Coefficient: 4.02e+00
Value: August

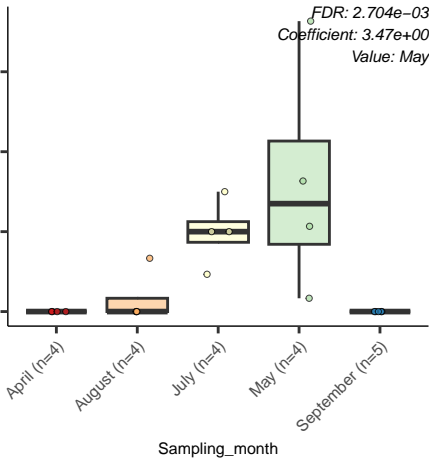


FDR: 2.695e-03
Coefficient: 3.68e+00
Value: August

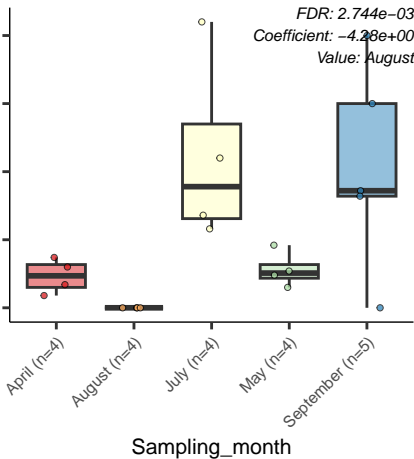
uncultured.virus



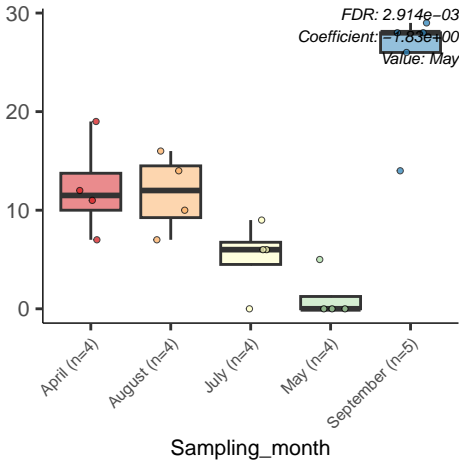
marine.bacterium.enrichment.culture.clone.A01.A1.



Emticia.oligotrophica



Spingopyxis.sp..113P3



Pelobacter.sp..SFB93

200
150
100
50
0

FDR: 2.953e-03
Coefficient: -2.74e+00
Value: August

April (n=4)

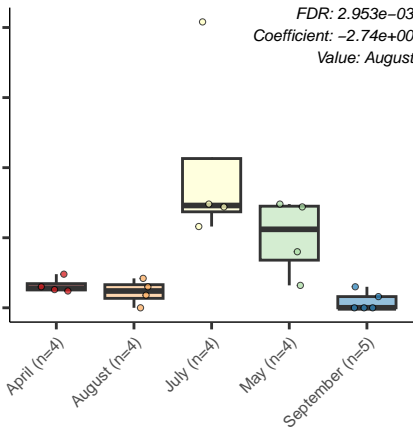
August (n=4)

July (n=4)

May (n=4)

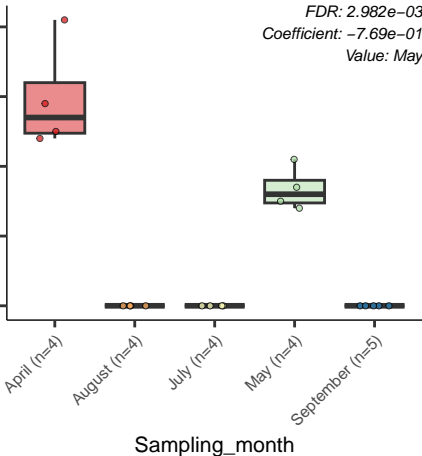
September (n=5)

Sampling_month



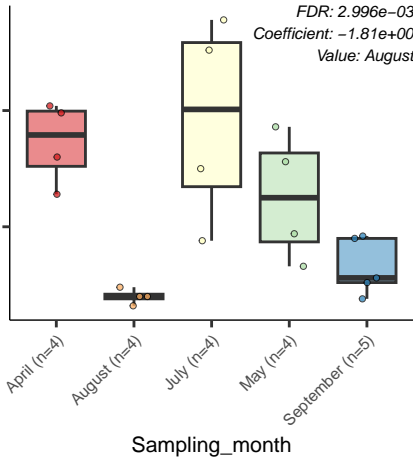
Amphora.sp..CTM.20023

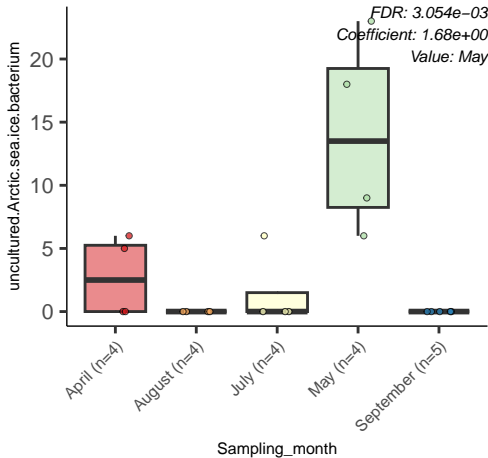
FDR: $2.982e-03$
Coefficient: $-7.69e-01$
Value: May



Maribacter.sp..T28

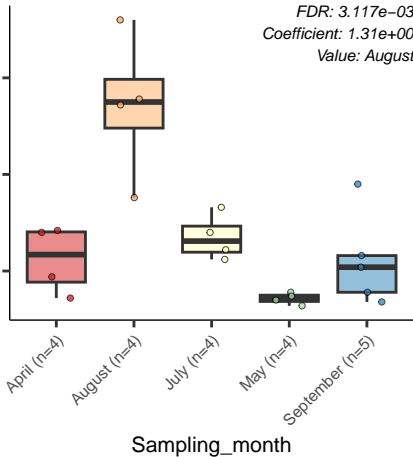
FDR: 2.996e-03
Coefficient: -1.81e+00
Value: August

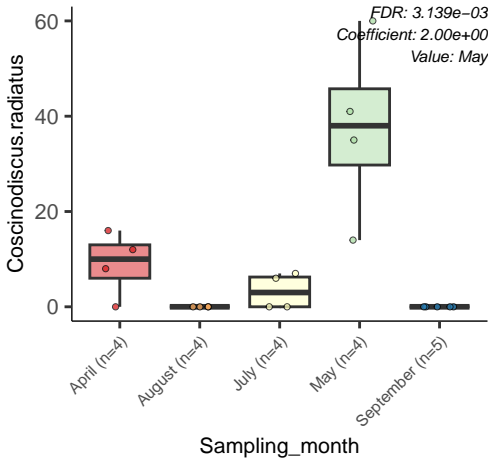




Halorhodospira.halophila

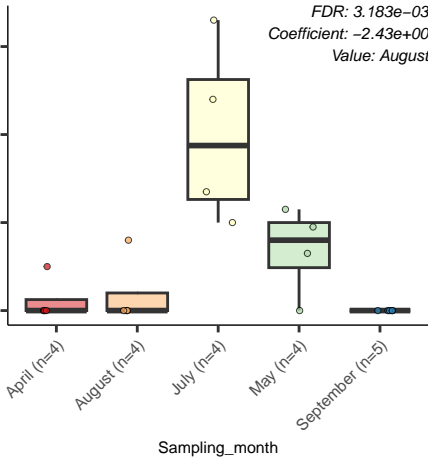
FDR: $3.117e-03$
Coefficient: $1.31e+00$
Value: August

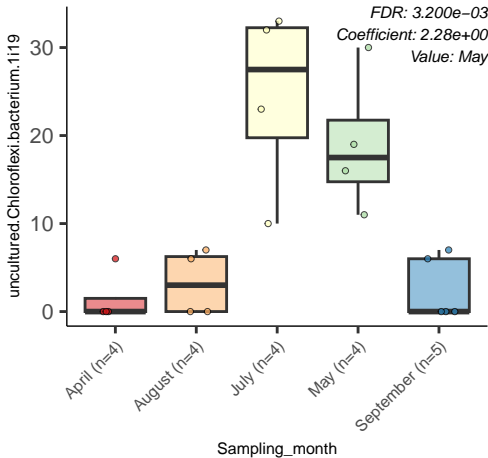




Desulfuromonas.acetoxidans

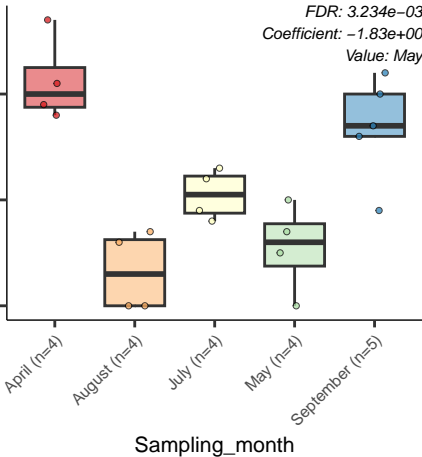
FDR: $3.183e-03$
Coefficient: $-2.43e+00$
Value: August





Zymomonas mobilis

FDR: $3.234e-03$
Coefficient: $-1.83e+00$
Value: May



Sphingorhabdus.sp..M41

7.5
5.0
2.5
0.0

April (n=4)

August (n=4)

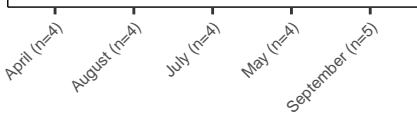
July (n=4)

May (n=4)

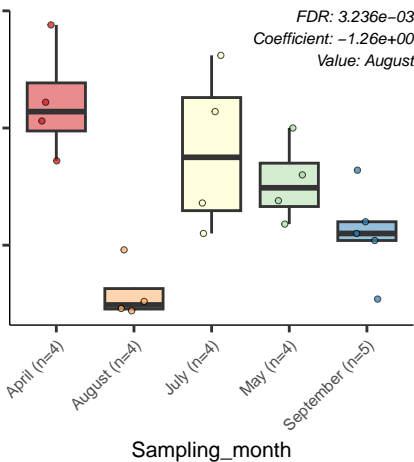
September (n=5)

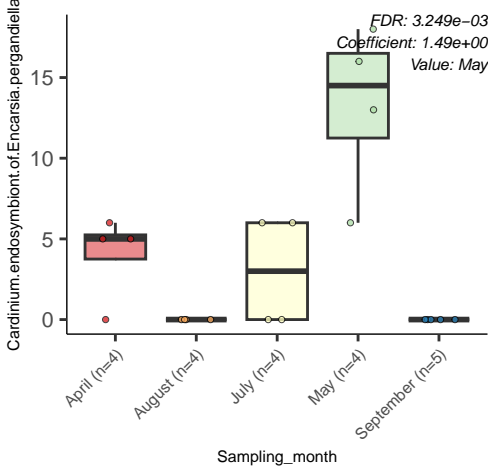
Sampling_month

FDR: $3.234e-03$
Coefficient: $1.05e+00$
Value: May



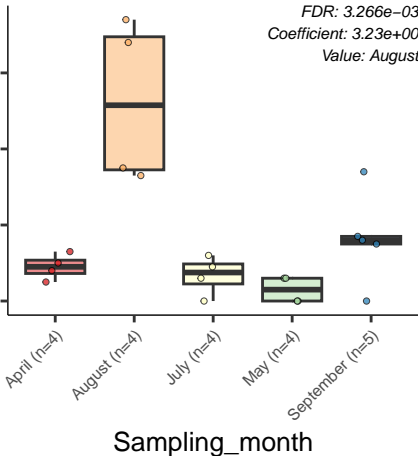
Roseobacter.sp..KT0202a



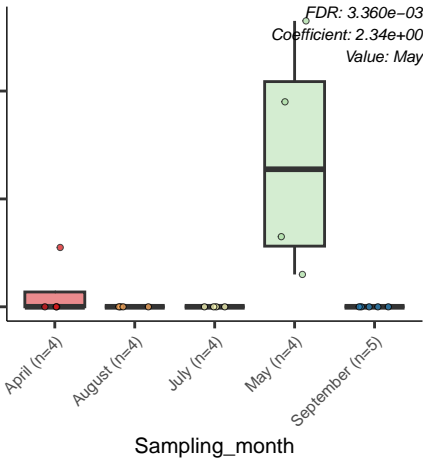


Kocuria.flava

FDR: 3.266e-03
Coefficient: 3.23e+00
Value: August

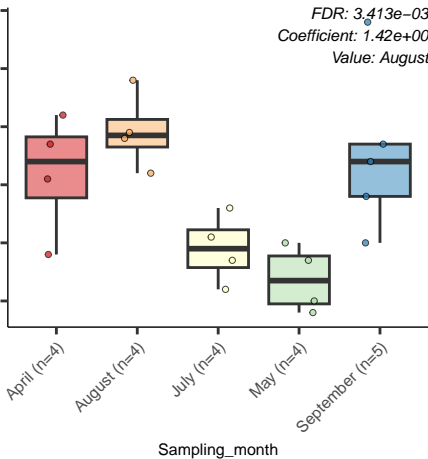


Vibrio.navarrensis

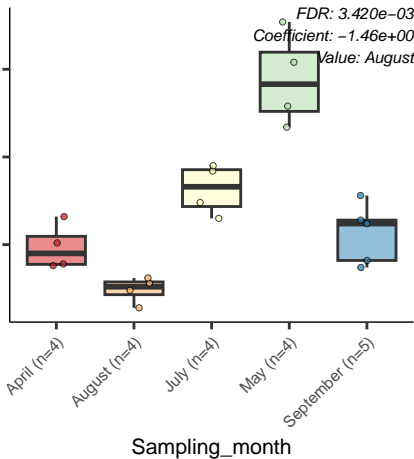


Bradyrhizobium.sp..ORS.278

FDR: 3.413e-03
Coefficient: 1.42e+00
Value: August

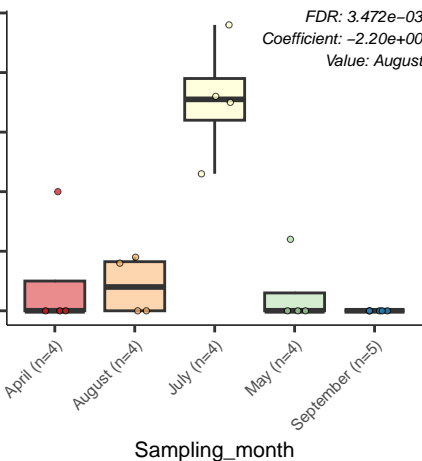


Echinicola.vietnamensis



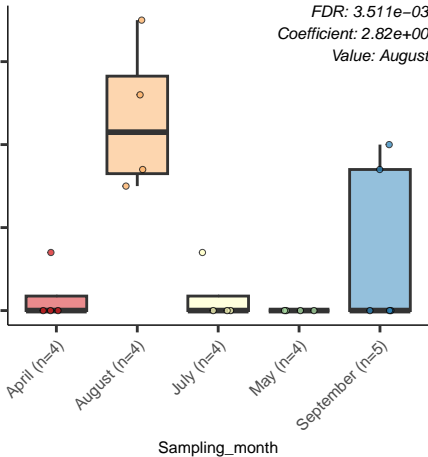
Gracilimonas.sp..HME9591

FDR: $3.472e-03$
Coefficient: $-2.20e+00$
Value: August

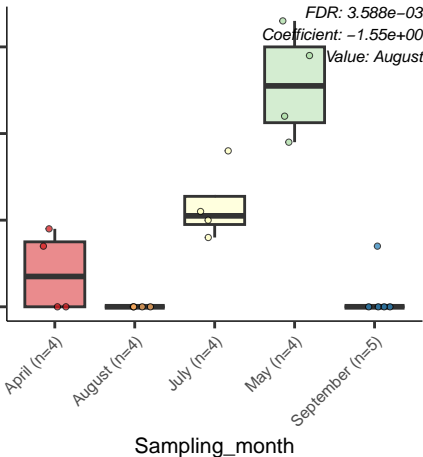


Patulibacter.medicamentivorans

FDR: 3.511e-03
Coefficient: 2.82e+00
Value: August

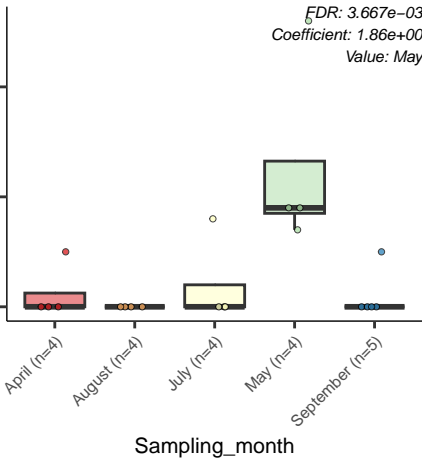


Teredinibacter.turnerae

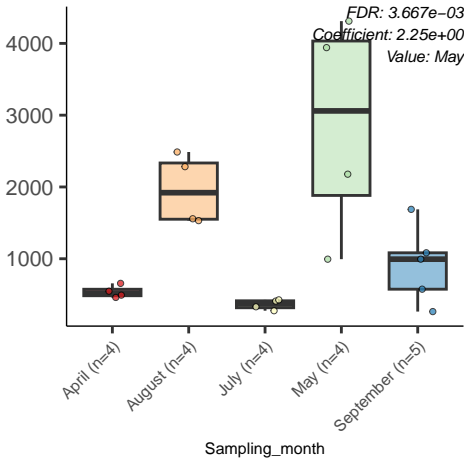


Agarivorans.gilvus

FDR: 3.667e-03
Coefficient: 1.86e+00
Value: May

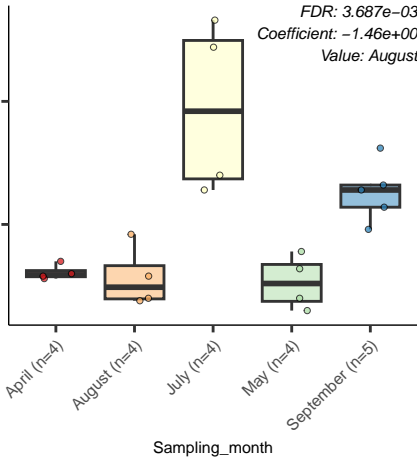


Rhizobiales.bacterium.NRL2



Porphyrabacter.neustonensis

FDR: 3.687e-03
Coefficient: -1.46e+00
Value: August



Halorhabdus.tiamatea

FDR: $3.694e-03$
Coefficient: $3.51e+00$
Value: August

9000

6000

3000

0

April (n=4)

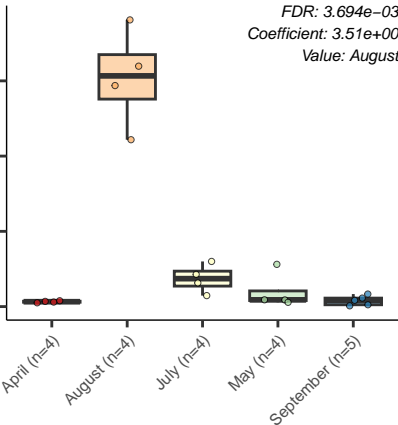
August (n=4)

July (n=4)

May (n=4)

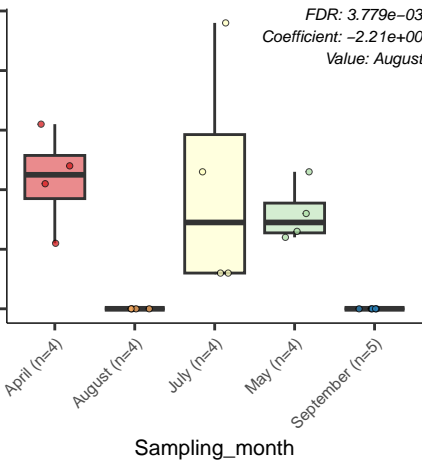
September (n=5)

Sampling_month

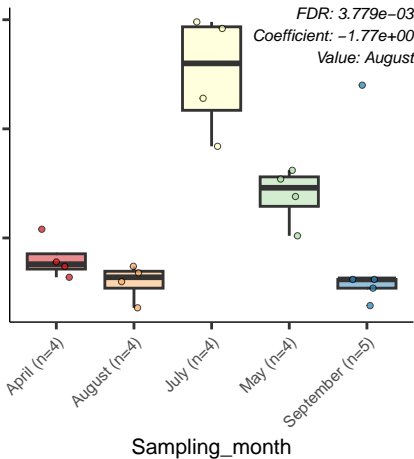


Sediminicola.sp..YIK13

FDR: 3.779e-03
Coefficient: -2.21e+00
Value: August

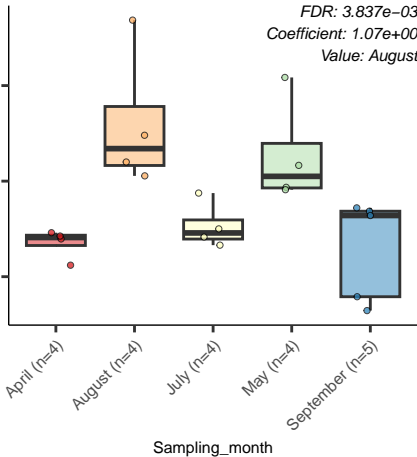


Litorilinea.aerophila



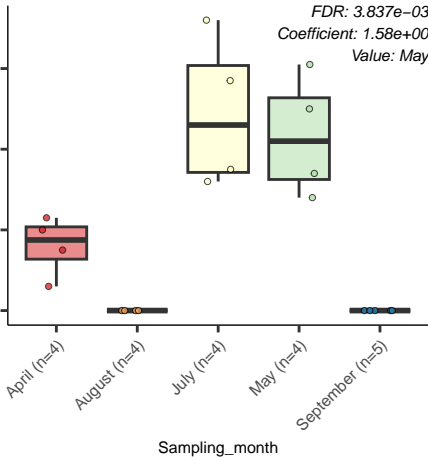
uncultured.Bacteroidetes.bacterium

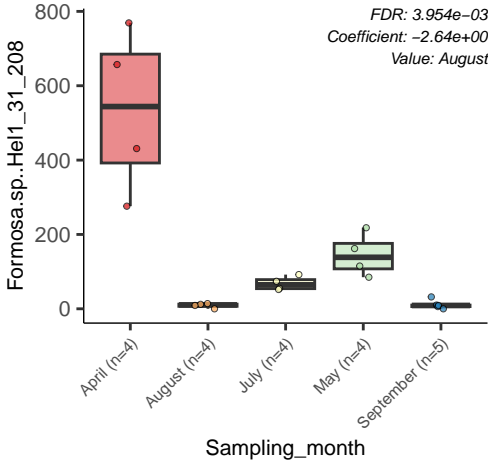
FDR: $3.837e-03$
Coefficient: $1.07e+00$
Value: August



Phormidium.sp..IFBC.Phod32

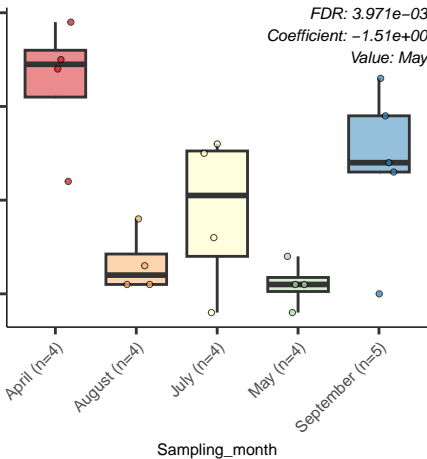
FDR: $3.837e-03$
Coefficient: $1.58e+00$
Value: May



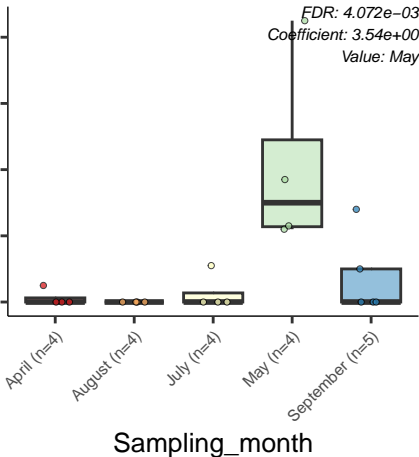


Spingomonas.asaccharolytica

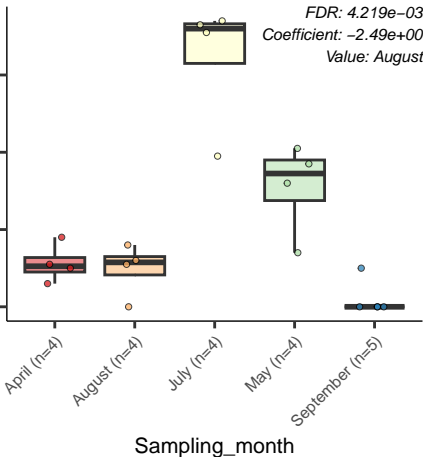
FDR: $3.971e-03$
Coefficient: $-1.51e+00$
Value: May



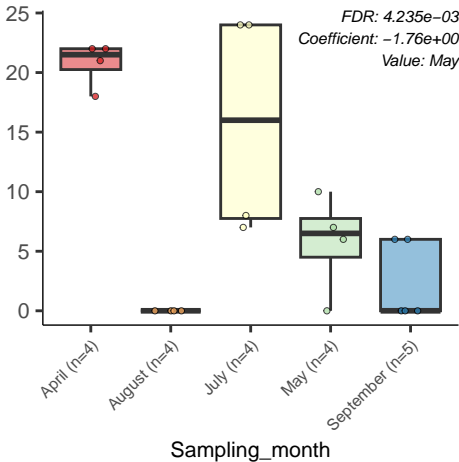
Vibrio.cholerae



Pelobacter.carbinolicus

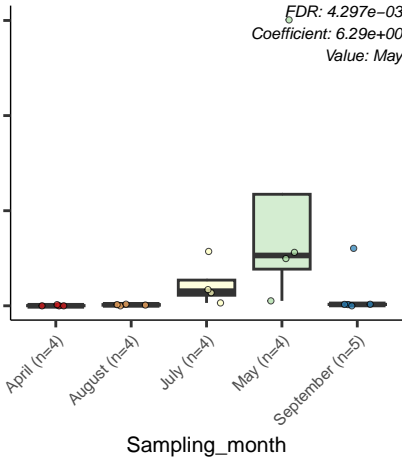


Gramella.salexigens



Vibrio.alginolyticus

FDR: 4.297e-03
Coefficient: 6.29e+00
Value: May



melanogaster.subgroup

FDR: 4.299e-03

Coefficient: -1.15e+00

Value: May

April (n=4)

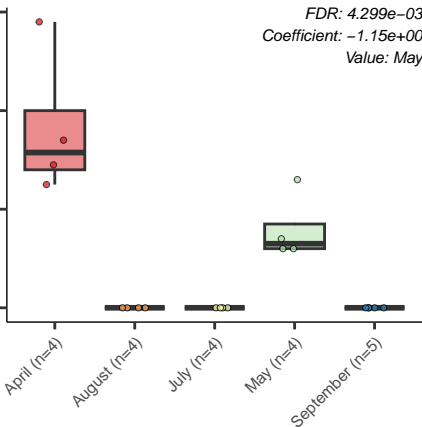
August (n=4)

July (n=4)

May (n=4)

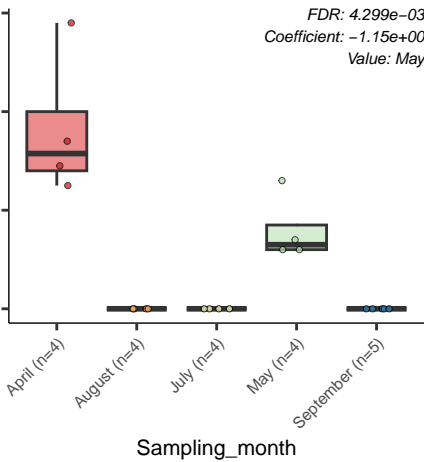
September (n=5)

Sampling_month

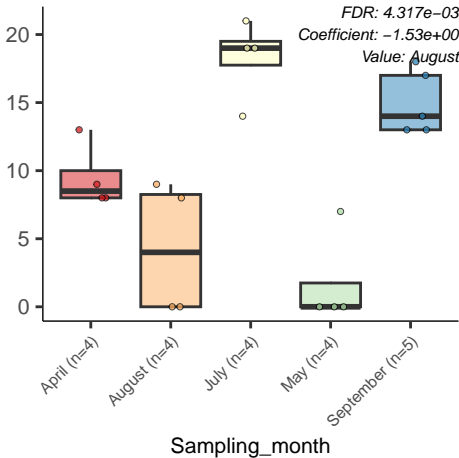


Drosophila.melanogaster

FDR: 4.299e-03
Coefficient: -1.15e+00
Value: May

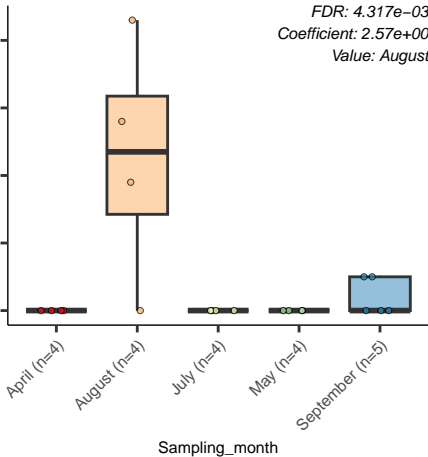


Sphingobium.japonicum



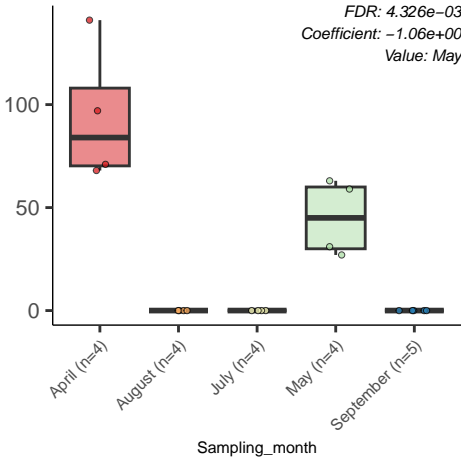
Euhalothece.sp..BDU.100913

FDR: 4.317e-03
Coefficient: 2.57e+00
Value: August



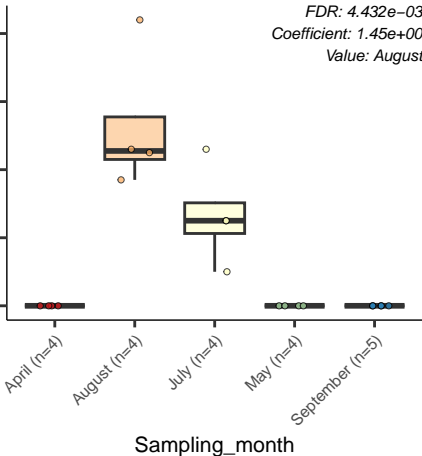
Harpacticus.sp..France_RJH_2007

FDR: $4.326e-03$
Coefficient: $-1.06e+00$
Value: May

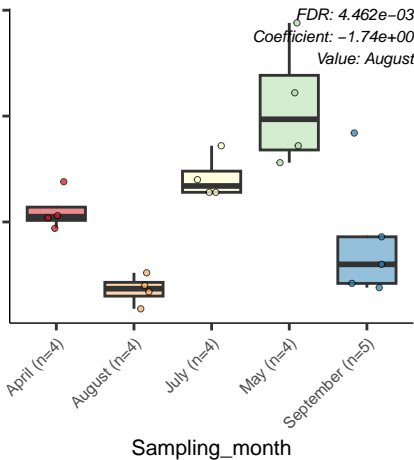


Halorubrum.distributum

FDR: 4.432e-03
Coefficient: 1.45e+00
Value: August



Halioglobus.pacificus



Candidatus.Fluviicola.riflensis

FDR: $4.515e-03$
Coefficient: $-2.73e+00$
Value: August

April (n=4)

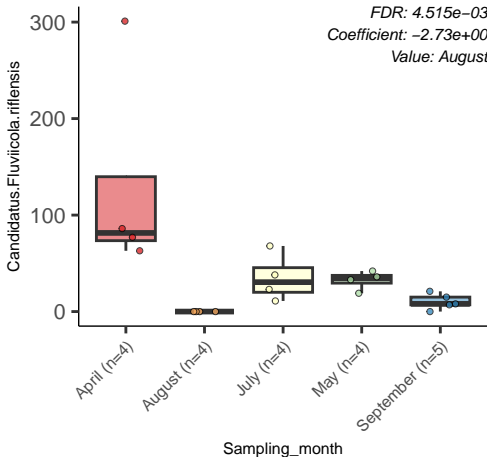
August (n=4)

July (n=4)

May (n=4)

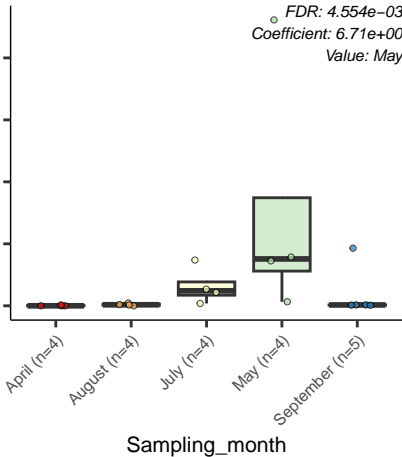
September (n=5)

Sampling_month

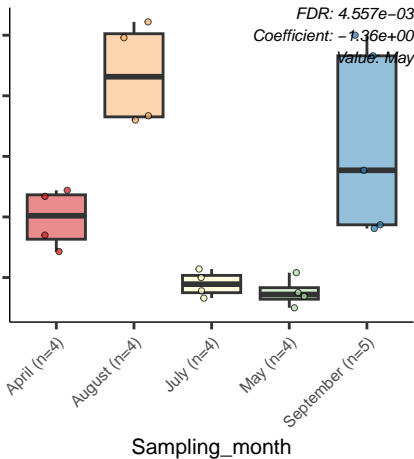


Vibrio.parahaemolyticus

FDR: $4.554e-03$
Coefficient: $6.71e+00$
Value: May

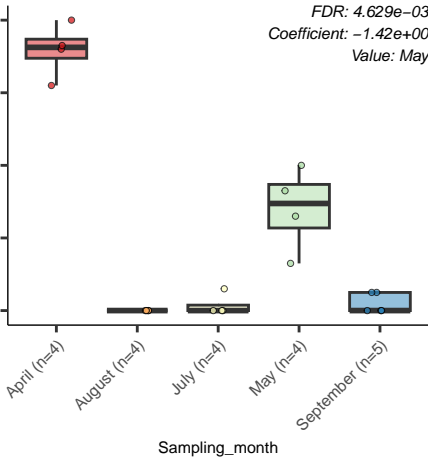


Methylorubrum.populi



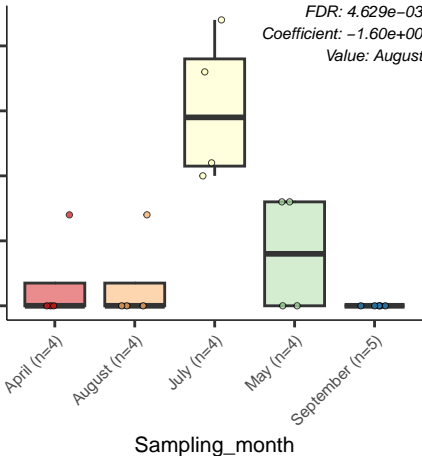
Glaciecola.nitrateducens

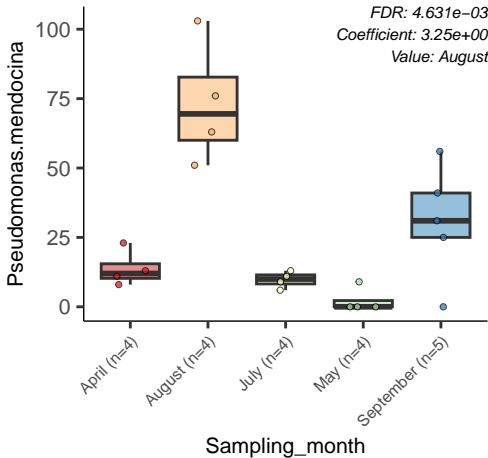
FDR: 4.629e-03
Coefficient: -1.42e+00
Value: May

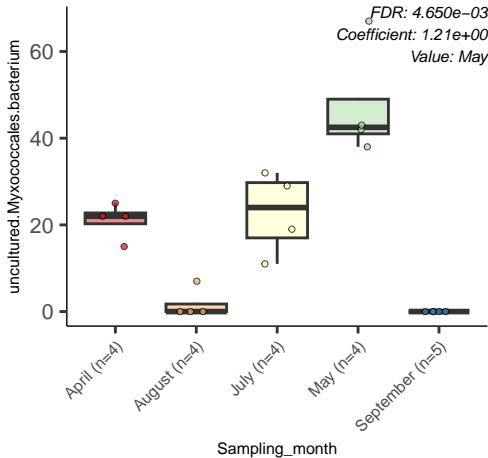


bacterium.YC.ZSS.LKJ42

FDR: 4.629e-03
Coefficient: -1.60e+00
Value: August

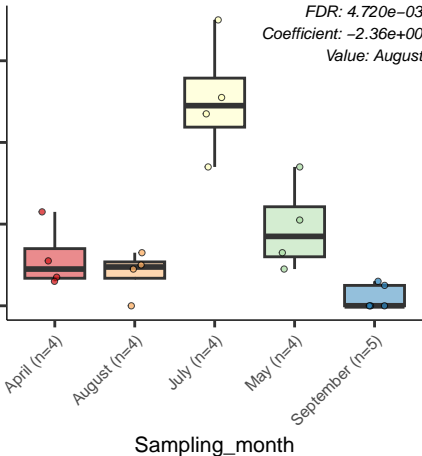




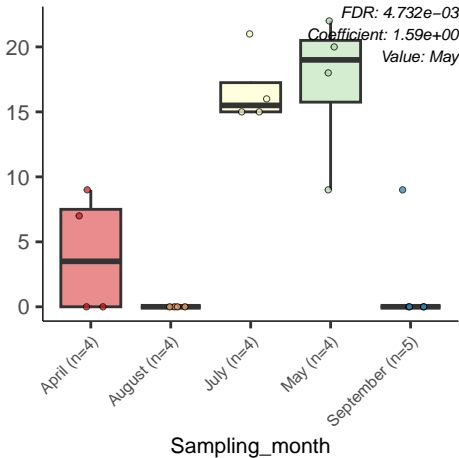


Pelobacter.acetylenicus

FDR: 4.720e-03
Coefficient: -2.36e+00
Value: August

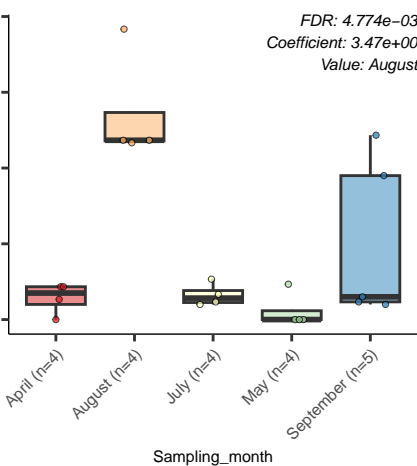


Flammeovirga.sp..MY04



uncultured.marine.bacterium.159

FDR: 4.774e-03
Coefficient: 3.47e+00
Value: August

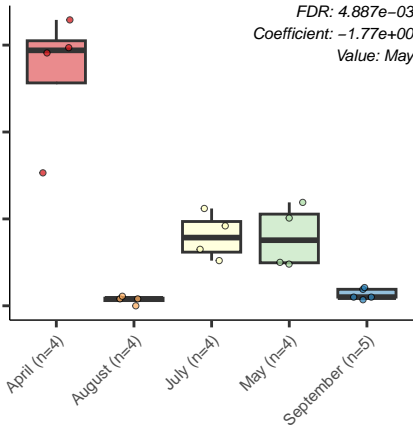


Winogradskyella.sp..PC.19

FDR: $4.887e-03$

Coefficient: $-1.77e+00$

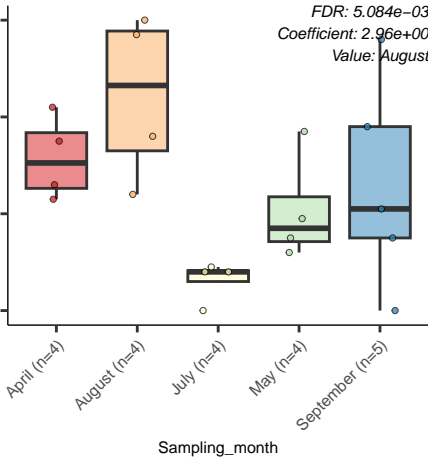
Value: May



Sampling_month

Granulibacter.bethesdensis

FDR: 5.084e-03
Coefficient: 2.96e+00
Value: August



Sphingobacterium.sp..21

FDR: $5.148e-03$

Coefficient: $-3.76e+00$

Value: August

April (n=4)

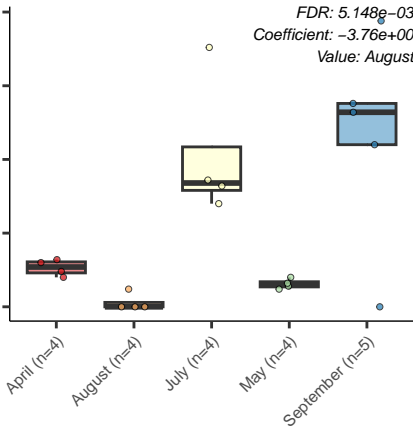
August (n=4)

July (n=4)

May (n=4)

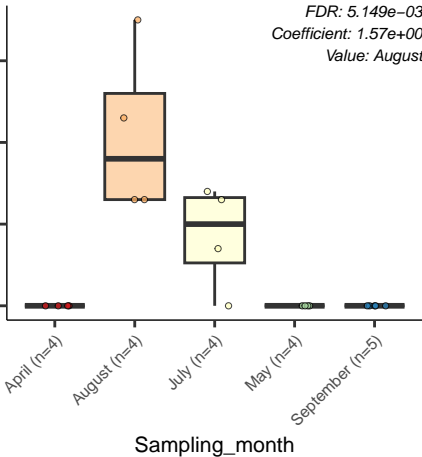
September (n=5)

Sampling_month



Halobacterium.sp..AUS.2

FDR: 5.149e-03
Coefficient: 1.57e+00
Value: August

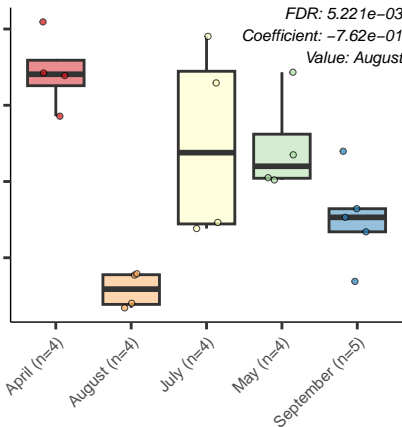


Salipiger.profundus

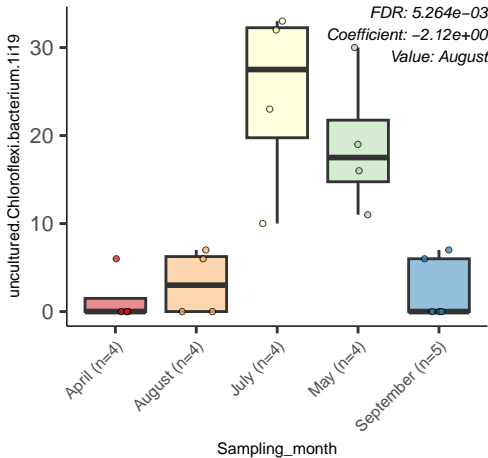
FDR: 5.221e-03

Coefficient: -7.62e-01

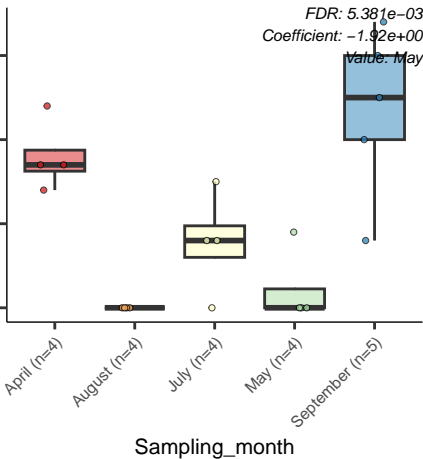
Value: August

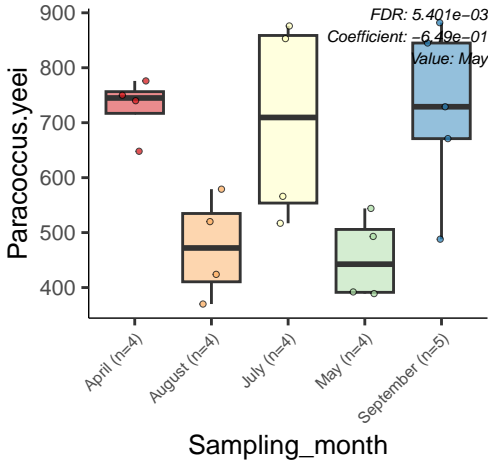


Sampling_month

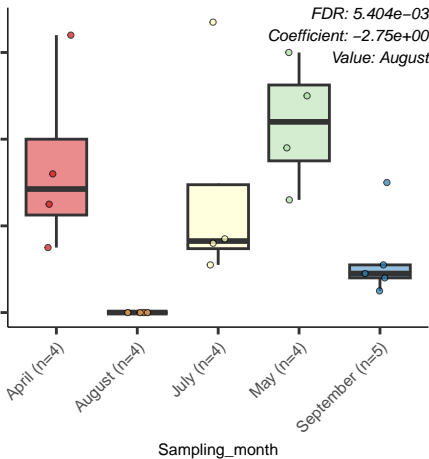


Roseivivax.sediminis



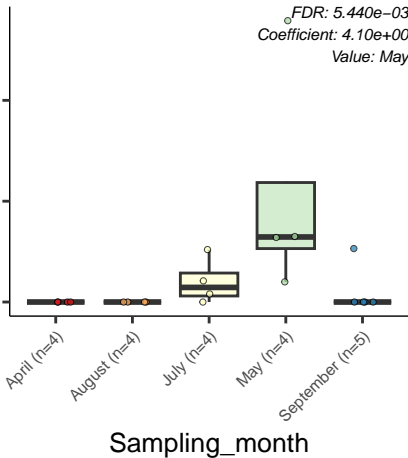


Pseudohongiella spirulinae



Vibrio.harveyi

FDR: 5.440e-03
Coefficient: 4.10e+00
Value: May

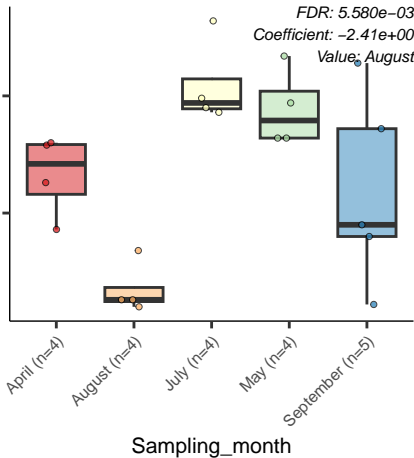


Halioglobus.japonicus

FDR: 5.580e-03

Coefficient: -2.41e+00

Value: August

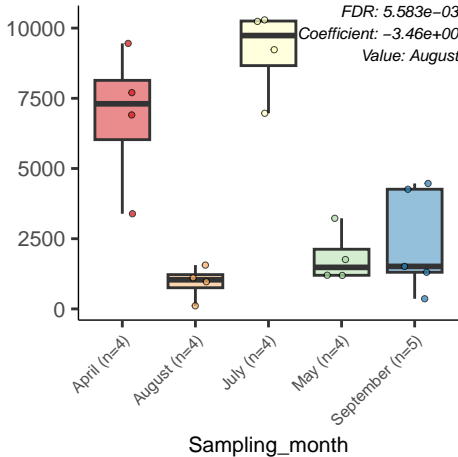


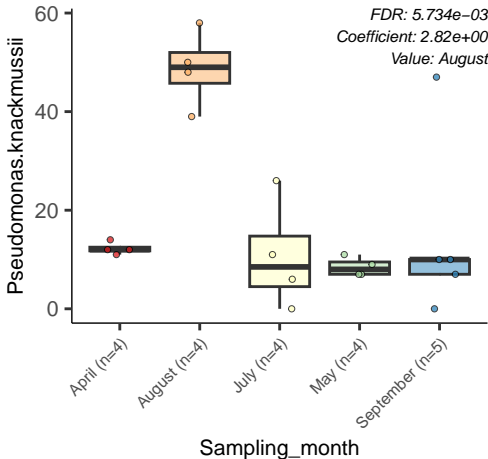
Marinobacter.adhaerens

FDR: $5.583e-03$

Coefficient: $-3.46e+00$

Value: August



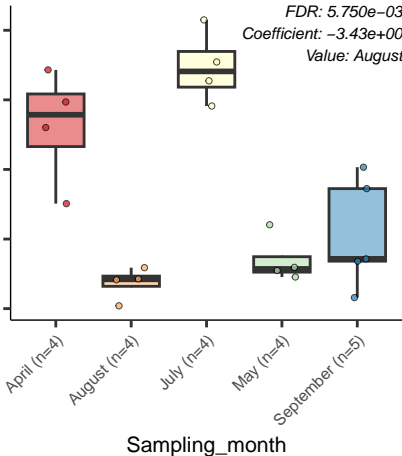


Marinobacter.sp..es.042

FDR: $5.750e-03$

Coefficient: $-3.43e+00$

Value: August



Sampling_month

Bacteriovorax.stolpii

40
30
20
10
0

April (n=4)

August (n=4)

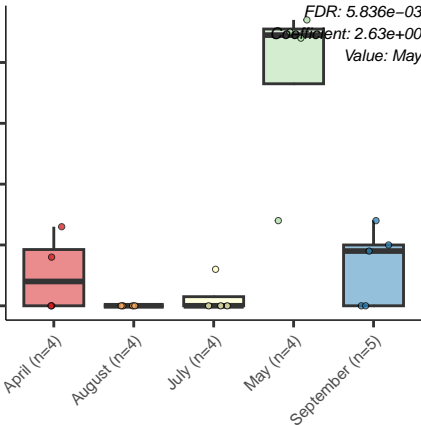
July (n=4)

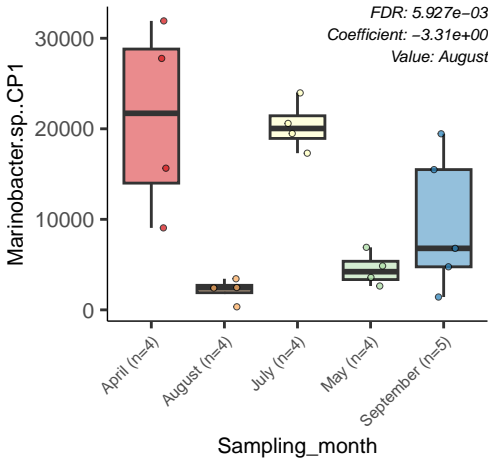
May (n=4)

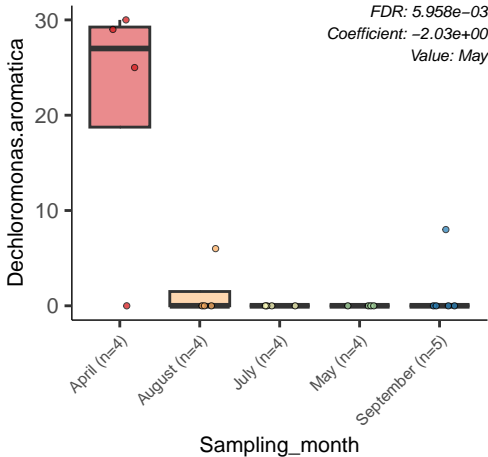
September (n=5)

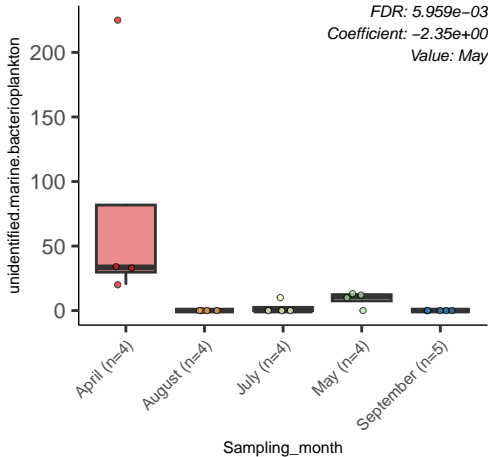
Sampling_month

FDR: $5.836e-03$
Coefficient: $2.63e+00$
Value: May

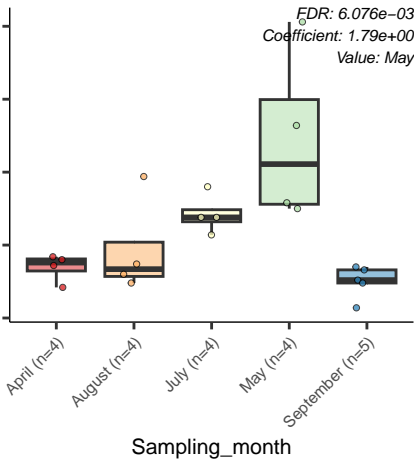








Nannocystis.exedens



melanogaster.group

FDR: $6.110e-03$

Coefficient: $-1.05e+00$

Value: May

April (n=4)

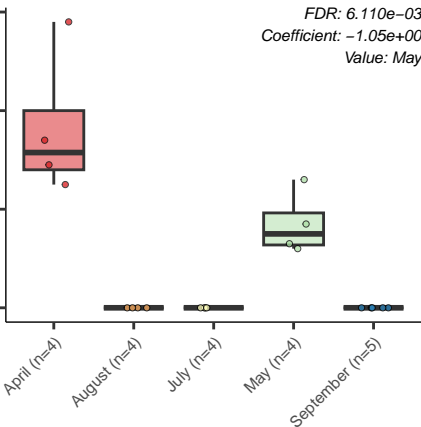
August (n=4)

July (n=4)

May (n=4)

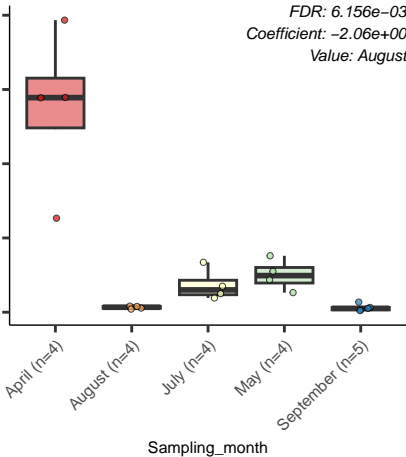
September (n=5)

Sampling_month

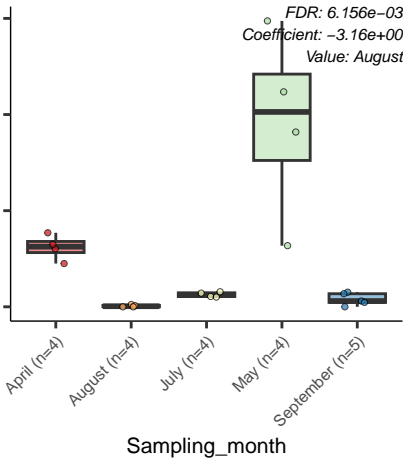


Winogradskyella.sp..RHA_55

FDR: $6.156e-03$
Coefficient: $-2.06e+00$
Value: August

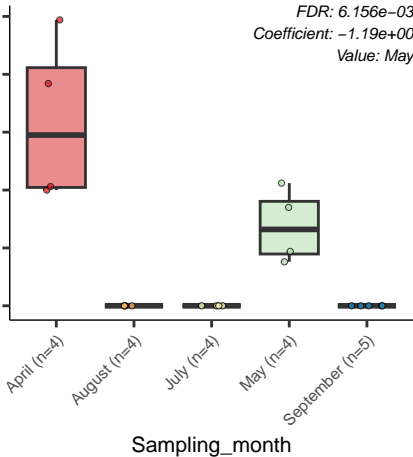


Cylindrotheca.closterium

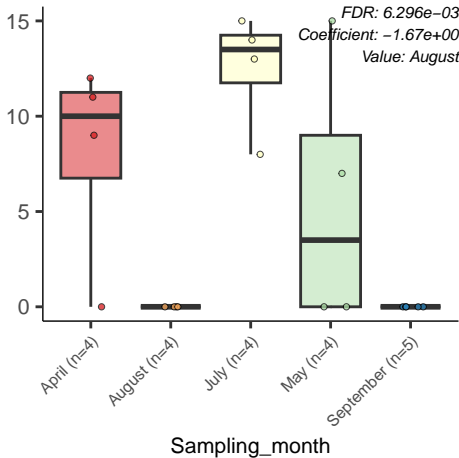


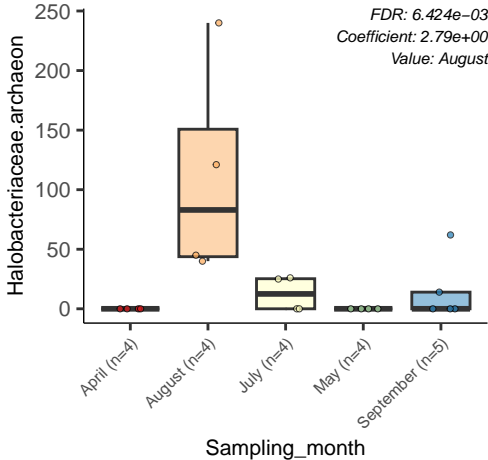
Longipedia.sp..DZMB183

FDR: $6.156e-03$
Coefficient: $-1.19e+00$
Value: May



Dokdonia.sp..4H.3.7.5





Cyclobacterium.marinum

FDR: 6.434e-03
Coefficient: 1.80e+00
Value: May

April (n=4)

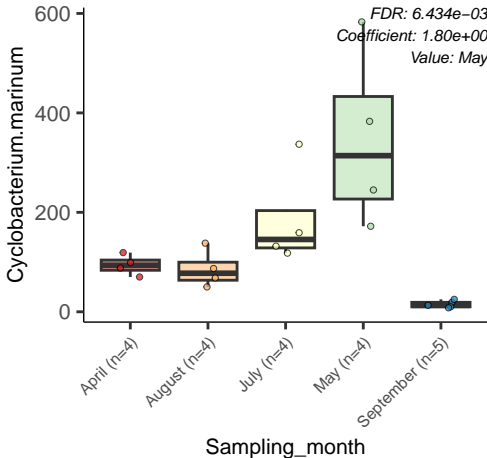
August (n=4)

July (n=4)

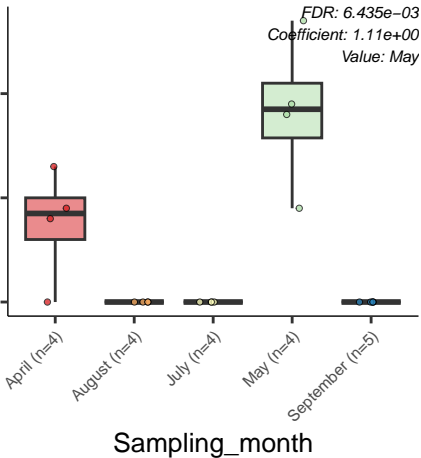
May (n=4)

September (n=5)

Sampling_month

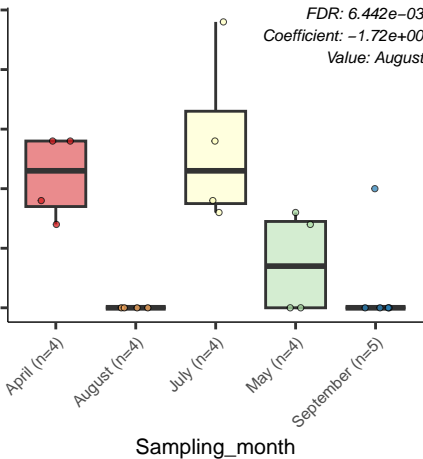


Cymbella.tumida



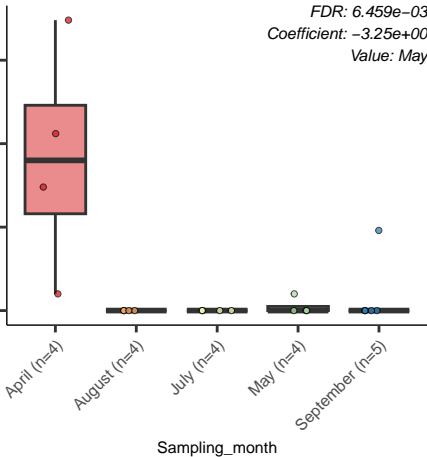
Cellulophaga.algicola

FDR: $6.442e-03$
Coefficient: $-1.72e+00$
Value: August



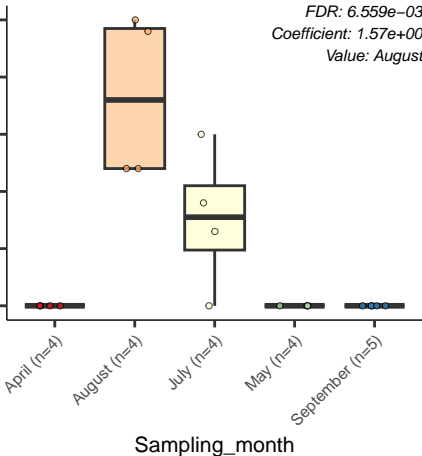
uncultured.compost.bacterium

FDR: 6.459e-03
Coefficient: -3.25e+00
Value: May

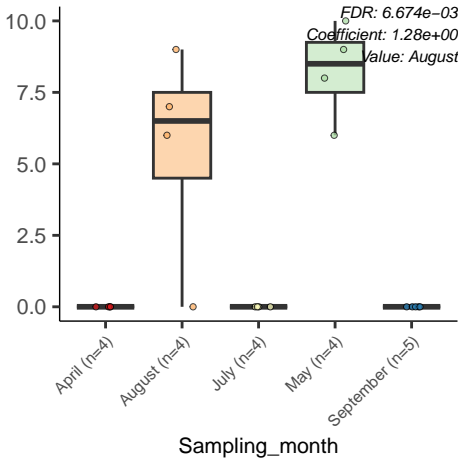


Halorubrum.halodurans

FDR: 6.559e-03
Coefficient: 1.57e+00
Value: August



Escherichia.coli



Phormidium.lucidum

FDR: 6.853e-03

Coefficient: 1.52e+00

Value: May

April (n=4)

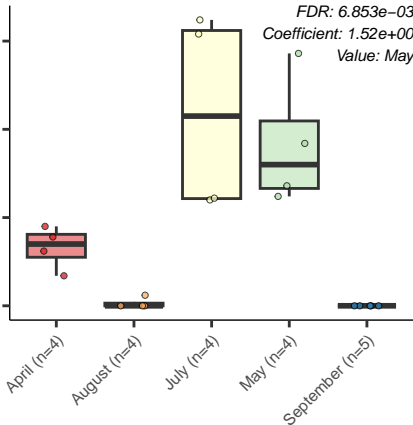
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month

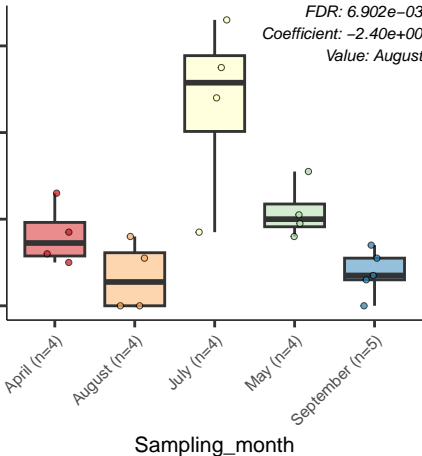


Bradyrhizobium.sp..BTai1

FDR: 6.902e-03

Coefficient: -2.40e+00

Value: August



Starkeya.novella

FDR: 6.902e-03
Coefficient: 1.02e+00
Value: August

April (n=4)

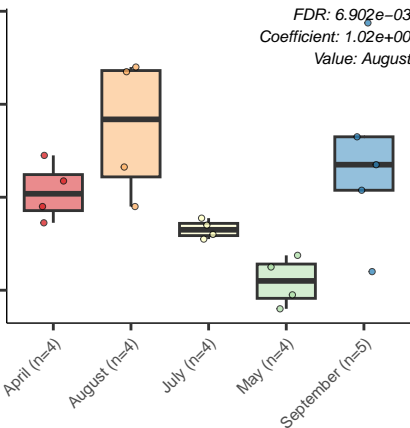
August (n=4)

July (n=4)

May (n=4)

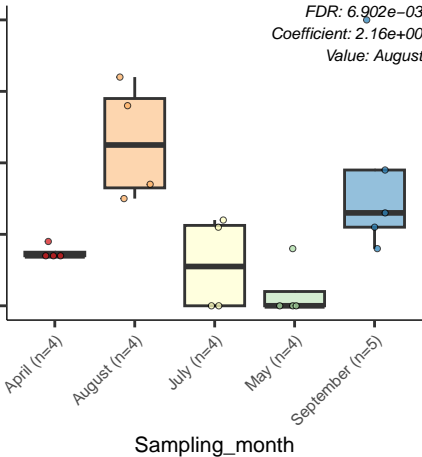
September (n=5)

Sampling_month



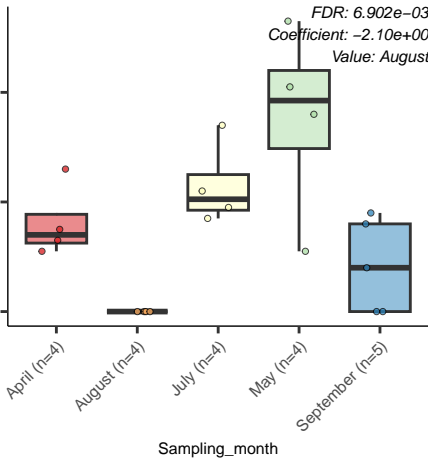
Spingomonas.sp..JJ.A5

FDR: $6.902e-03$
Coefficient: $2.16e+00$
Value: August



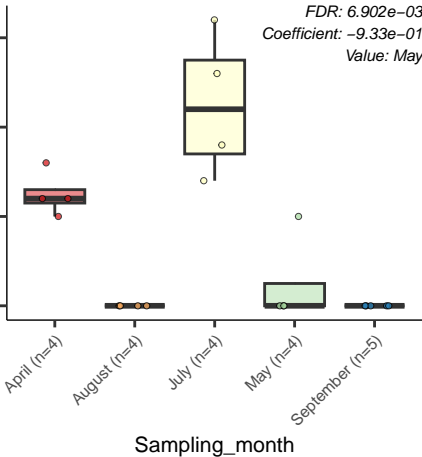
uncultured.Flammeovirgaceae.bacterium

FDR: $6.902e-03$
Coefficient: $-2.10e+00$
Value: August

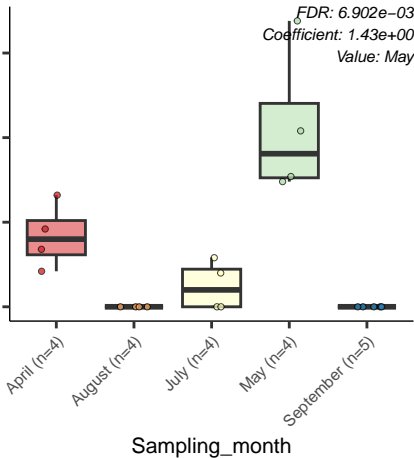


Pelosinus.fermentans

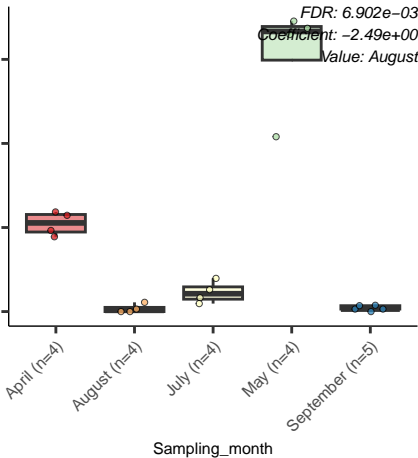
FDR: 6.902e-03
Coefficient: -9.33e-01
Value: May



Nitzschia.cf..pusilla

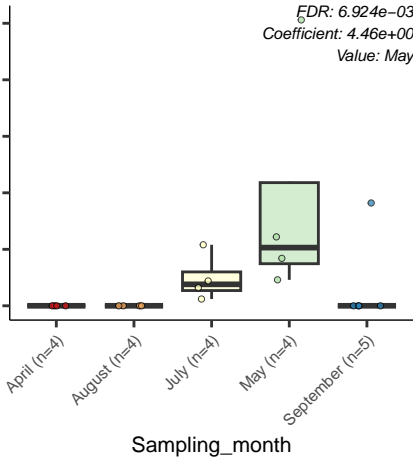


Pseudo.nitzschia.multiseres



Vibrio.campbellii

FDR: $6.924e-03$
Coefficient: $4.46e+00$
Value: May

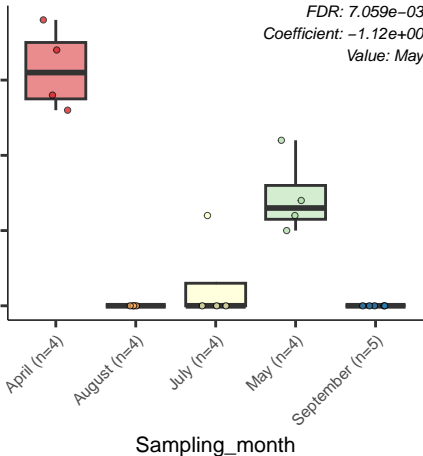


Isochrysis.sp..SAG.927.2

FDR: $7.059e-03$

Coefficient: $-1.12e+00$

Value: May

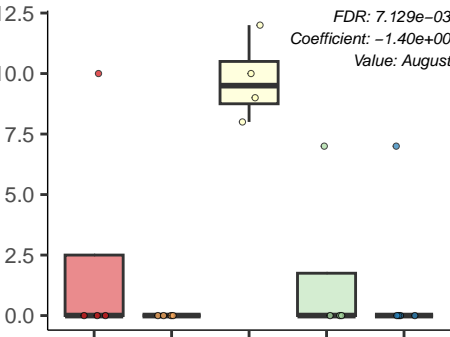


Pseudorhodobacter.ferrugineus

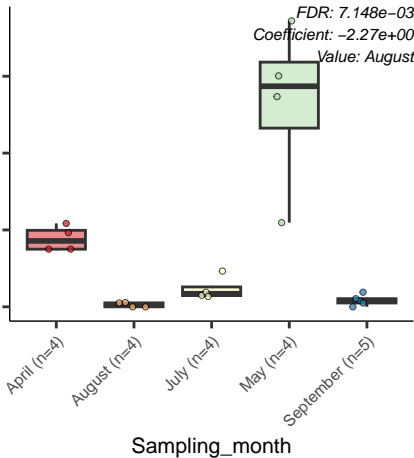
FDR: 7.129e-03
Coefficient: -1.40e+00
Value: August

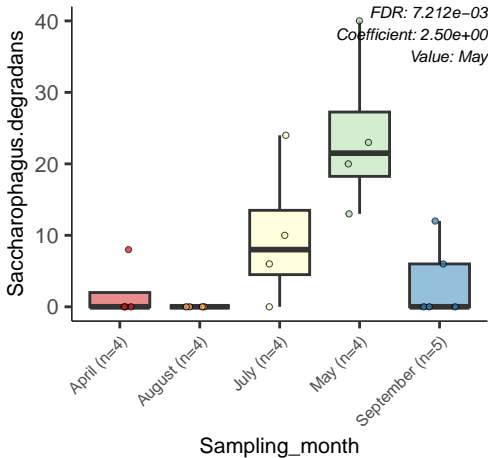
April (n=4) August (n=4) July (n=4) May (n=4) September (n=5)

Sampling_month

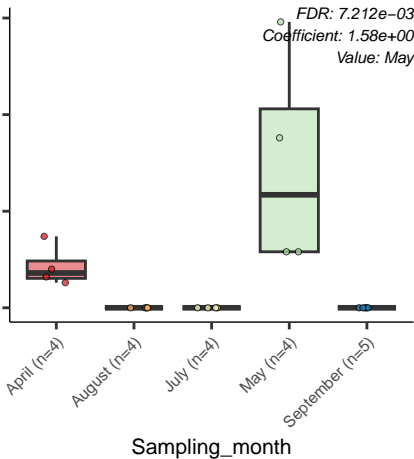


Durinskia.baltica





Nitzschia.inconspicua



Pseudodesulfovibrio.profundus

FDR: $7.362e-03$
Coefficient: $-5.53e+00$
Value: August

April (n=4)

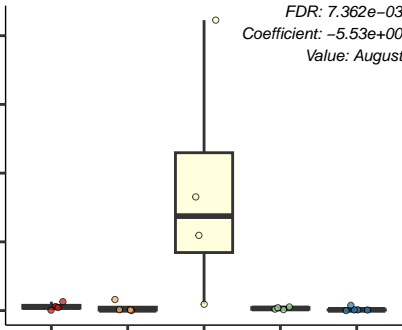
August (n=4)

July (n=4)

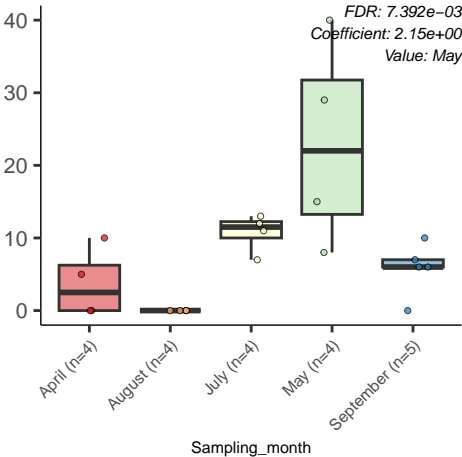
May (n=4)

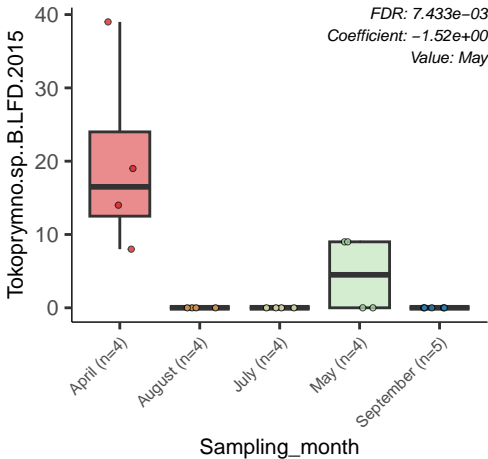
September (n=5)

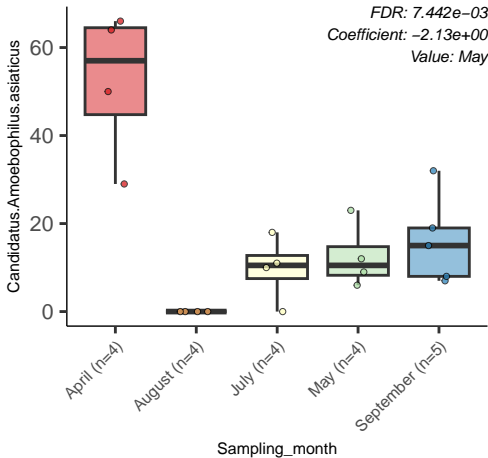
Sampling_month



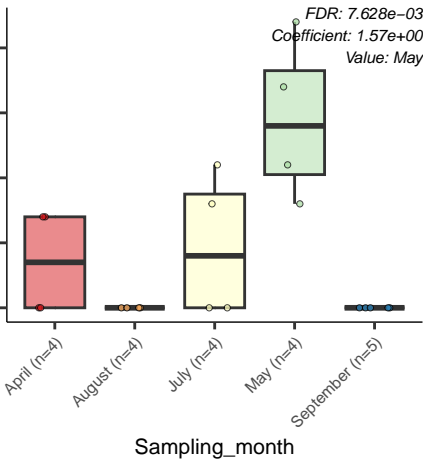
Agarilytica.rhodophyticola





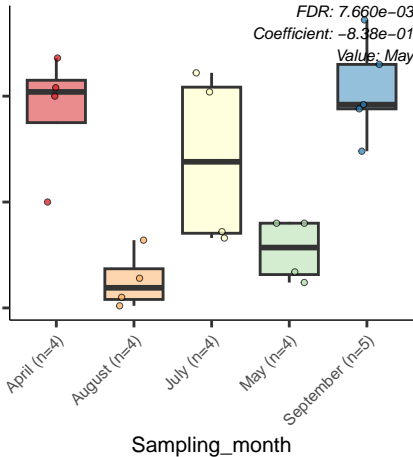


uncultured.Lewinella.sp.

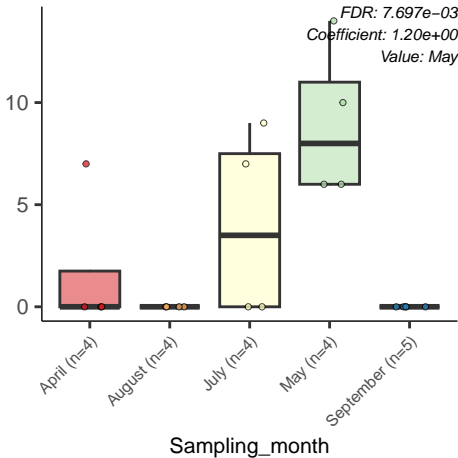


Chelatococcus.daeguensis

FDR: $7.660e-03$
Coefficient: $-8.38e-01$
Value: May

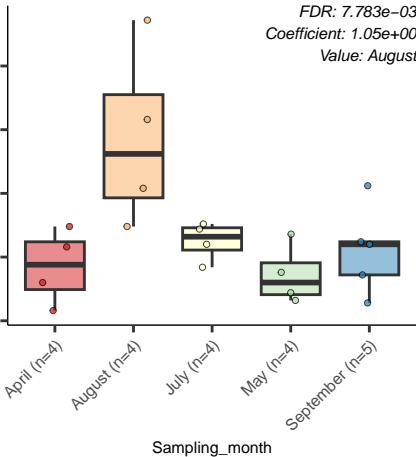


Algoriphagus.sp..M8.2



Pseudomonas.aeruginosa.group

FDR: 7.783e-03
Coefficient: 1.05e+00
Value: August

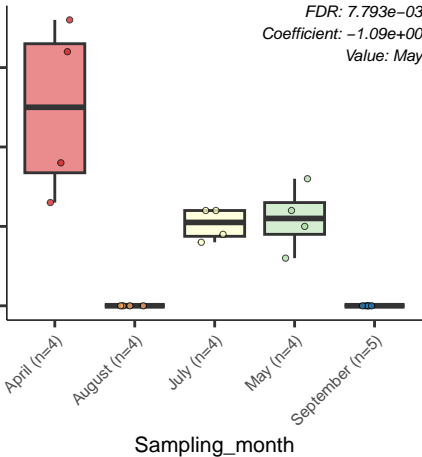


Polaribacter.sp..BM10

FDR: 7.793e-03

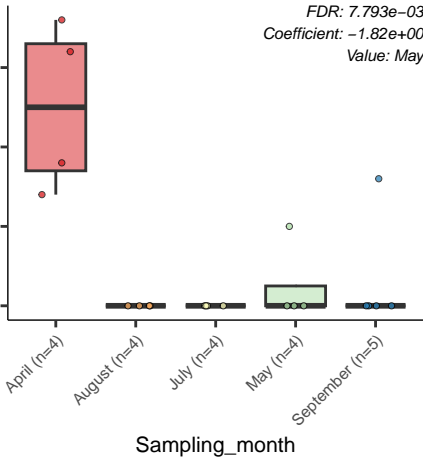
Coefficient: -1.09e+00

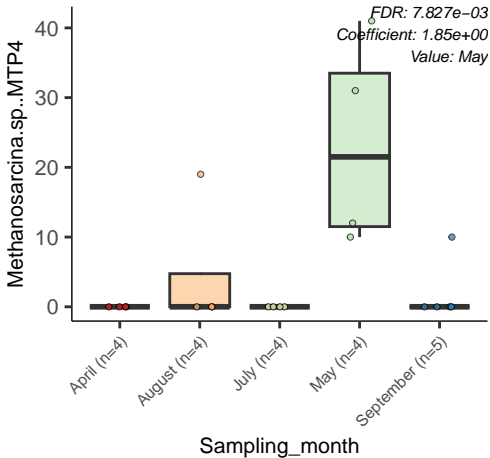
Value: May



Cricotopus.sp..1.SRM.2010

FDR: $7.793e-03$
Coefficient: $-1.82e+00$
Value: May



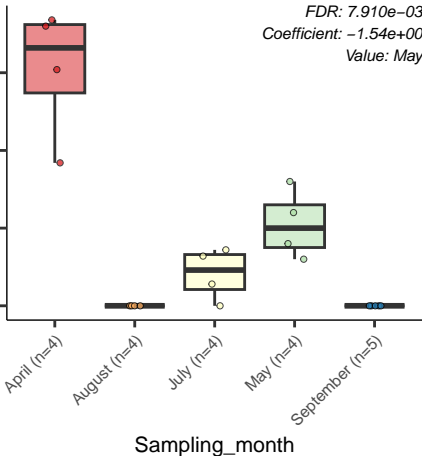


Lacinutrix.sp..Bg11.31

FDR: $7.910e-03$

Coefficient: $-1.54e+00$

Value: May



Haemonchus.placei

FDR: 8.079e-03

Coefficient: 1.14e+00

Value: May

April (n=4)

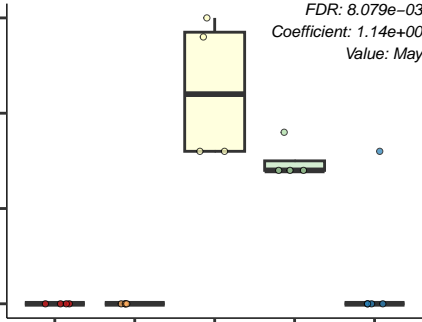
August (n=4)

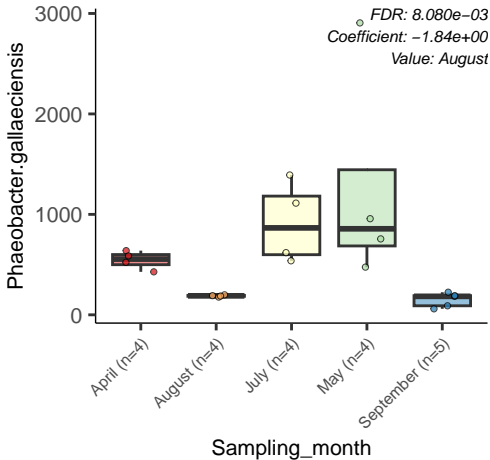
July (n=4)

May (n=4)

September (n=5)

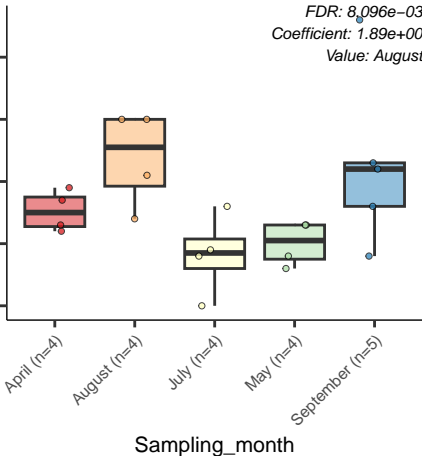
Sampling_month



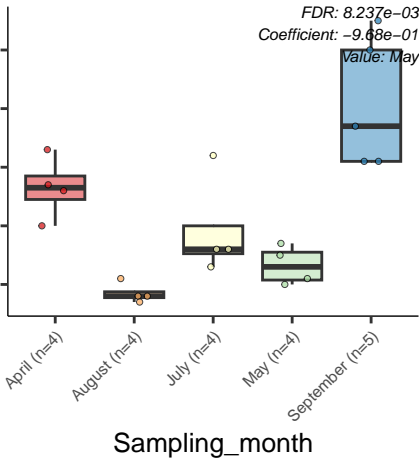


Neorhizobium.galegae

FDR: $8.096e-03$
Coefficient: $1.89e+00$
Value: August

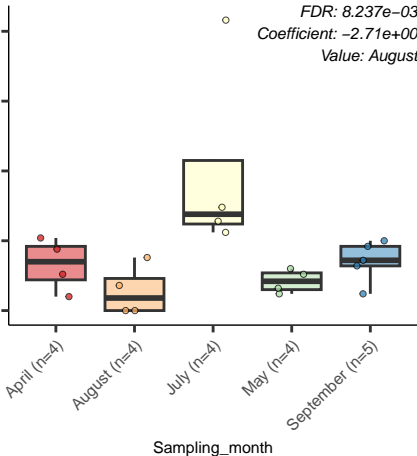


Thioclava.sp.

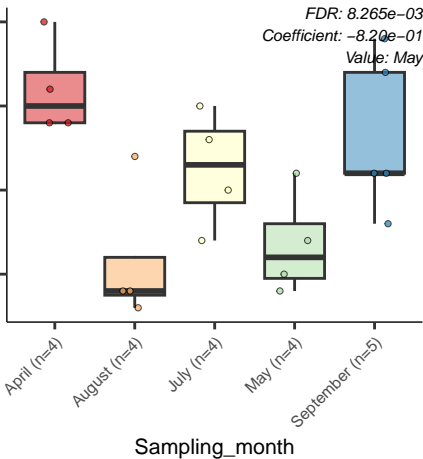


Sediminispirochaeta.smaragdinae

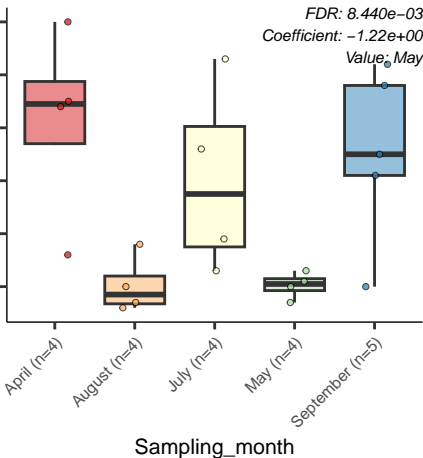
FDR: 8.237e-03
Coefficient: -2.71e+00
Value: August



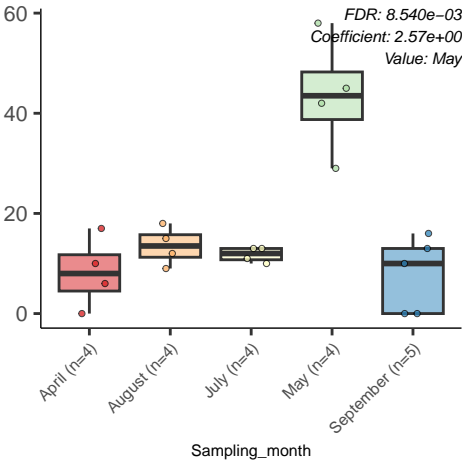
Methylobacterium.oryzae

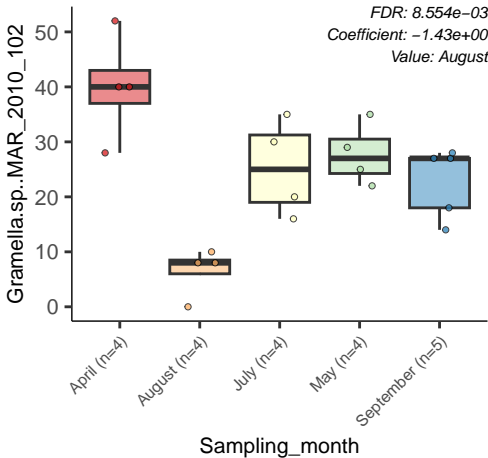


Bosea.sp..PAMC.26642



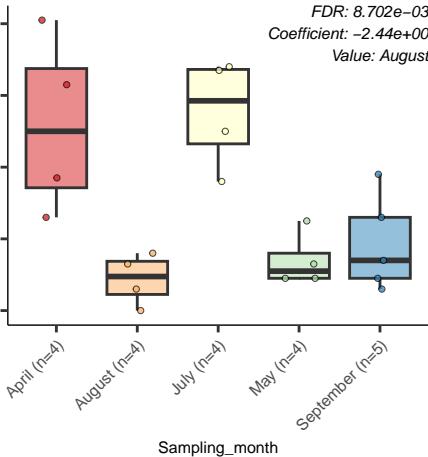
Methylomicrobium.alcaliphilum



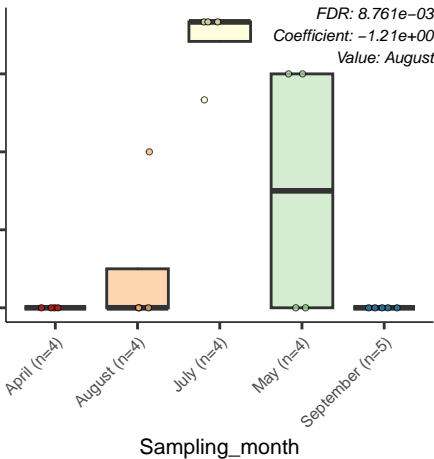


Marinobacter.psyrophilus

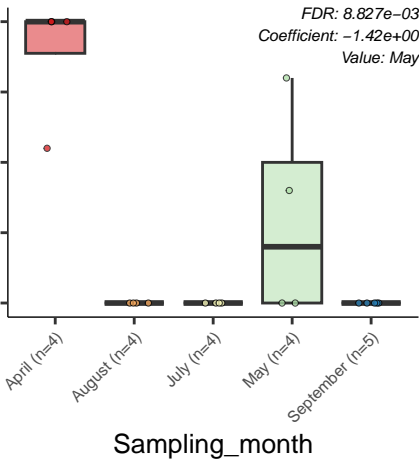
FDR: $8.702e-03$
Coefficient: $-2.44e+00$
Value: August



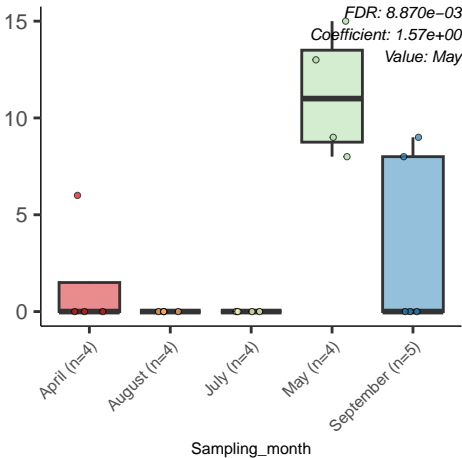
Rhodovulum.sp..WDS2C4



Isochrysis.nuda

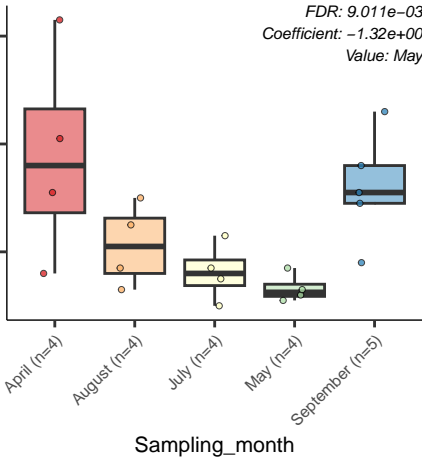


uncultured.alpha.proteobacterium.HF0130_06E21



Aureimonas.sp..AU22

FDR: $9.011e-03$
Coefficient: $-1.32e+00$
Value: May

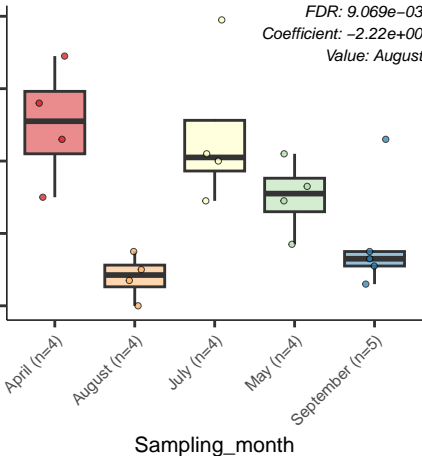


Aequorivita.sublithicola

FDR: $9.069e-03$

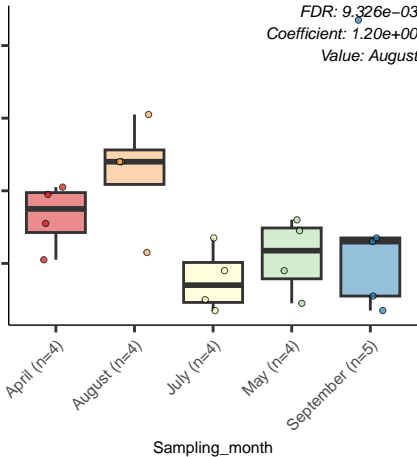
Coefficient: $-2.22e+00$

Value: August



Pannonibacter.phragmitetus

FDR: $9.326e-03$
Coefficient: $1.20e+00$
Value: August



Sulfurimonas.denitrificans

FDR: 9.326e-03
Coefficient: -1.86e+00
Value: August

April (n=4)

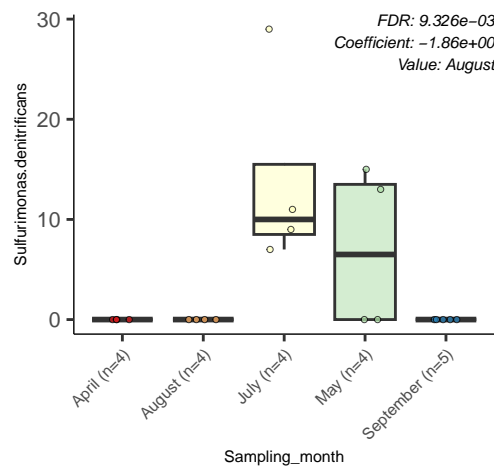
August (n=4)

July (n=4)

May (n=4)

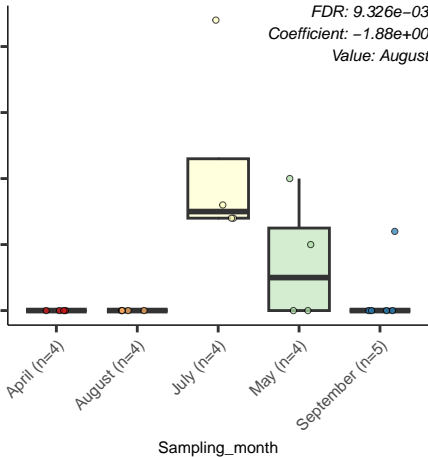
September (n=5)

Sampling_month



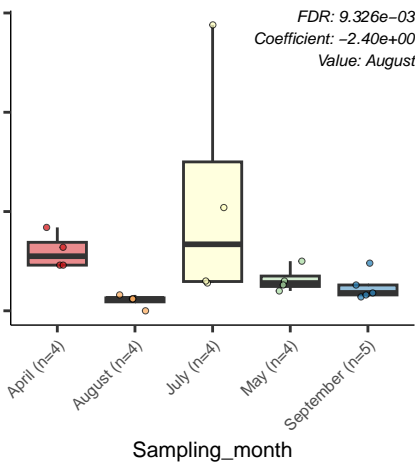
uncultured.forest.soil.bacterium

FDR: $9.326e-03$
Coefficient: $-1.88e+00$
Value: August



Croceibacter.atlanticus

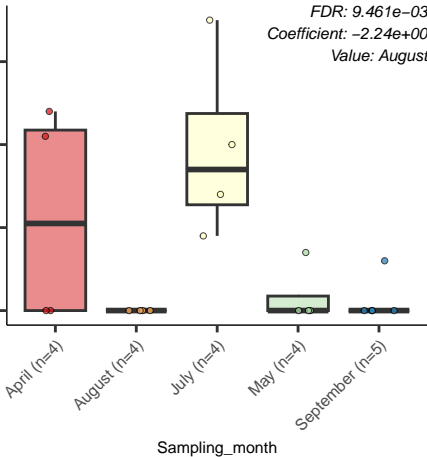
FDR: 9.326e-03
Coefficient: -2.40e+00
Value: August



Sampling_month

Desulfovibrio.desulfuricans

FDR: $9.461e-03$
Coefficient: $-2.24e+00$
Value: August

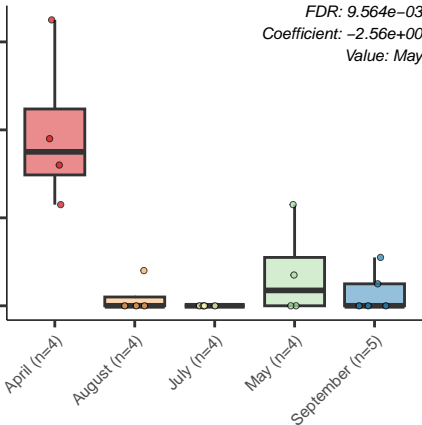


Isochrysis.galbana

FDR: $9.564e-03$

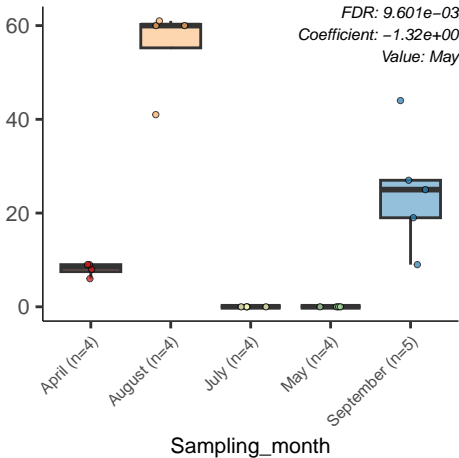
Coefficient: $-2.56e+00$

Value: May

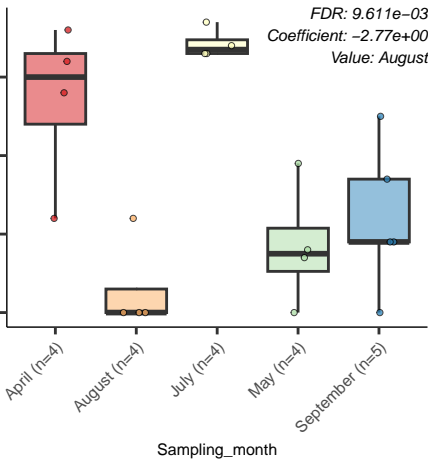


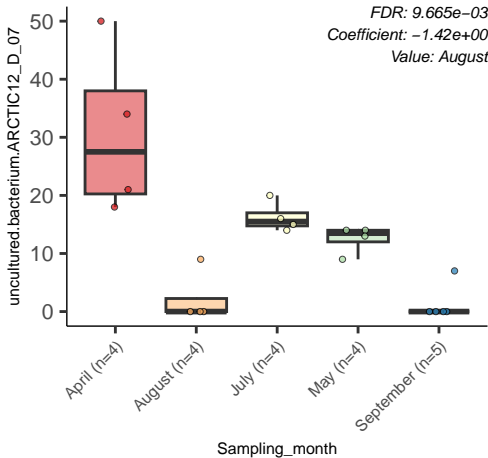
Sampling_month

Kocuria.rhizophila



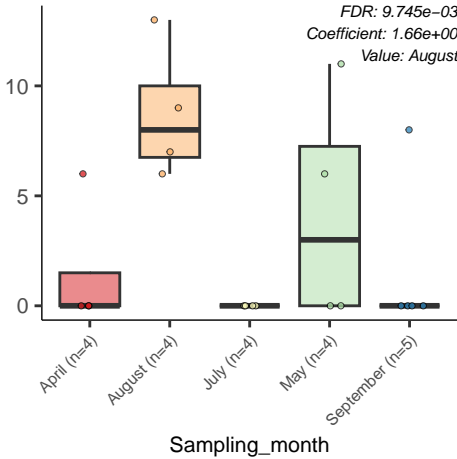
uncultured.Alteromonas.sp..AD1000.G16.11





Thauera.chlorobenzoica

FDR: 9.745e-03
Coefficient: 1.66e+00
Value: August



Candidatus.Tenderia.electrophaga

100

50

0

April (n=4)

August (n=4)

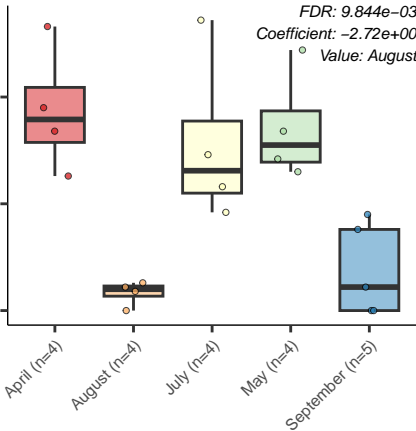
July (n=4)

May (n=4)

September (n=5)

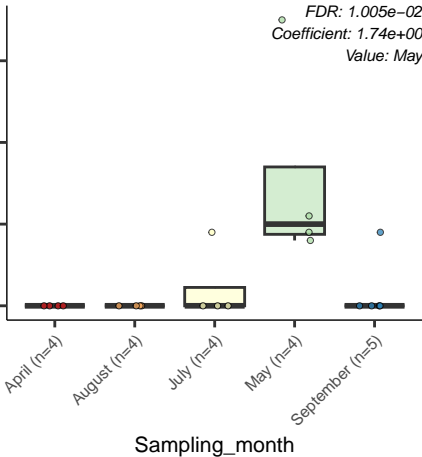
Sampling_month

$FDR: 9.844e-03$
 $Coefficient: -2.72e+00$
 $Value: August$



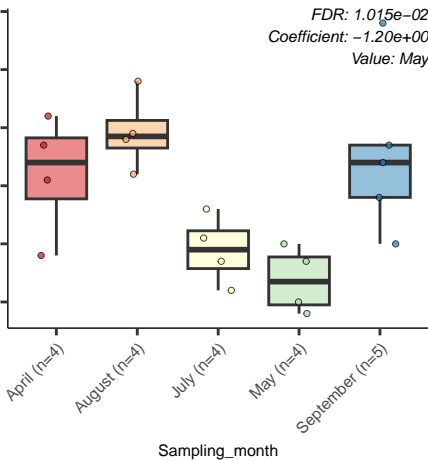
Vibrio.hyuugaensis

FDR: $1.005e-02$
Coefficient: $1.74e+00$
Value: May



Bradyrhizobium.sp..ORS.278

FDR: $1.015e-02$
Coefficient: $-1.20e+00$
Value: May



Zunongwangia.profunda

FDR: $1.016e-02$

Coefficient: $-2.25e+00$

Value: August

60
40
20
0

April (n=4)

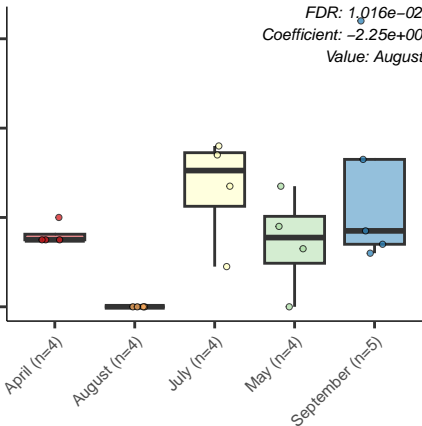
August (n=4)

July (n=4)

May (n=4)

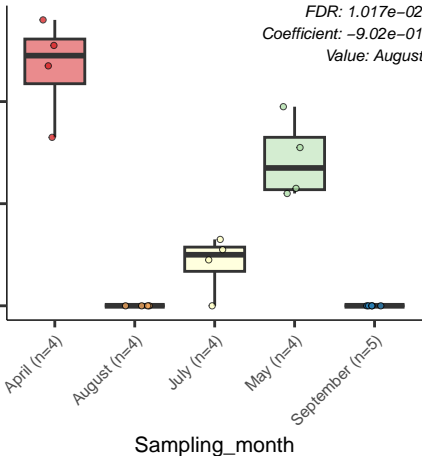
September (n=5)

Sampling_month



Tamlana.sp..UJ94

FDR: $1.017e-02$
Coefficient: $-9.02e-01$
Value: August



Haliangium.ochraceum

FDR: $1.042e-02$
Coefficient: $-1.87e+00$
Value: August

April (n=4)

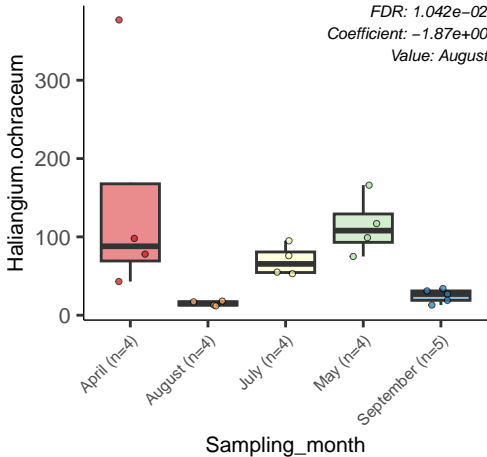
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



Fistulifera.solaris

FDR: 1.048e-02
Coefficient: -2.60e+00
Value: August

April (n=4)

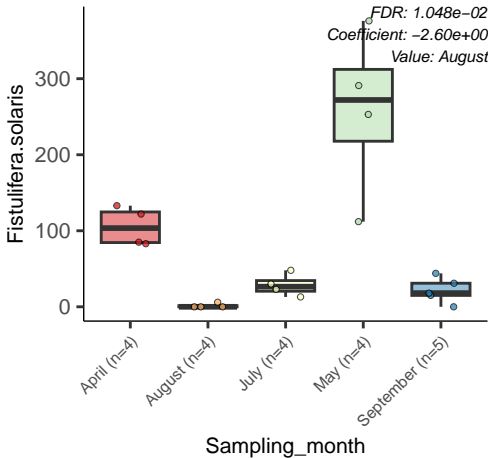
August (n=4)

July (n=4)

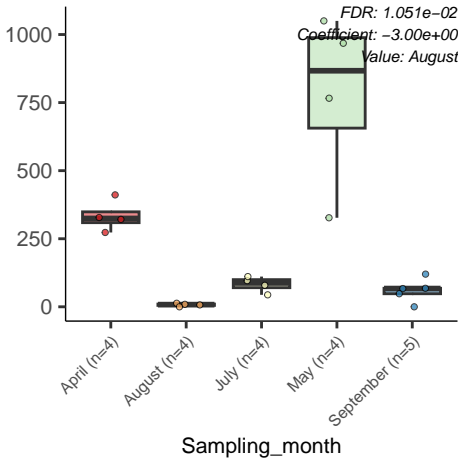
May (n=4)

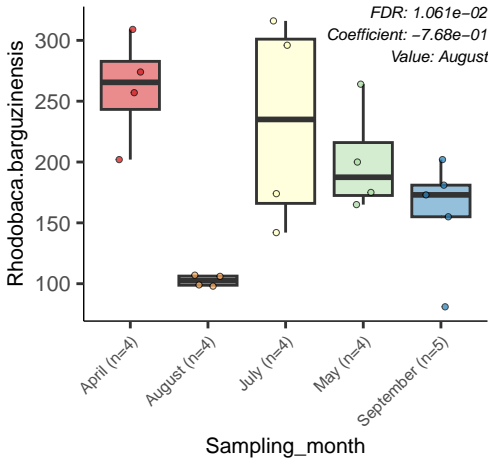
September (n=5)

Sampling_month

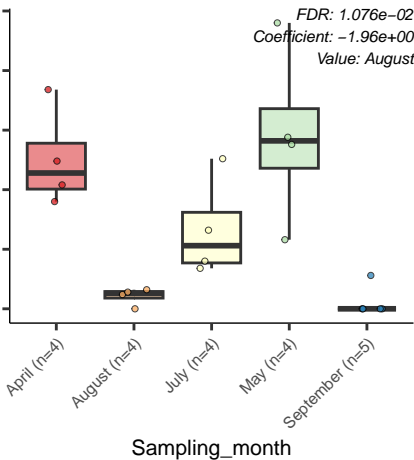


Phaeodactylum.tricornutum



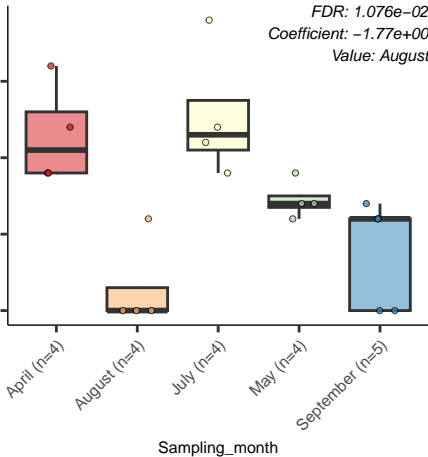


Zobellia.galactanivorans



Olsenella.sp..Marseille.P2300

FDR: $1.076e-02$
Coefficient: $-1.77e+00$
Value: August



Clunio.marinus

FDR: 1.077e-02
Coefficient: -2.11e+00
Value: May

April (n=4)

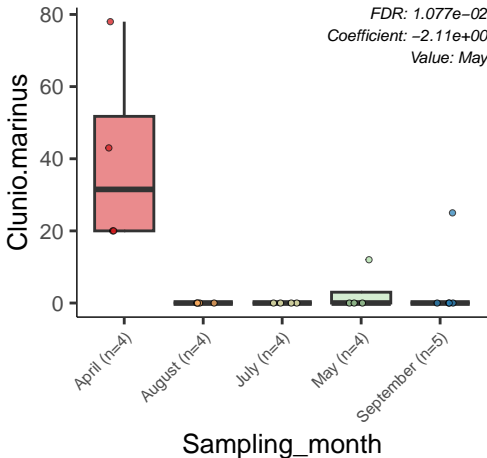
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month

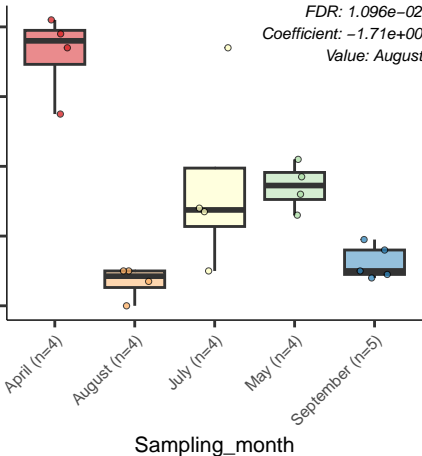


Nonlabens.dokdonensis

FDR: $1.096e-02$

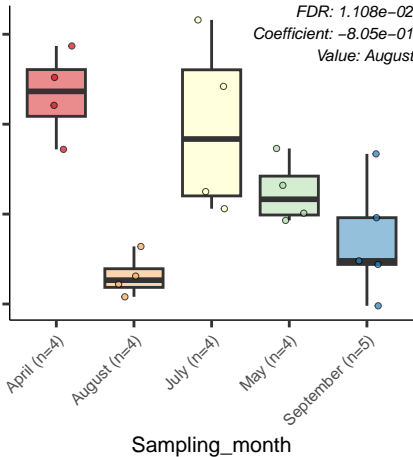
Coefficient: $-1.71e+00$

Value: August



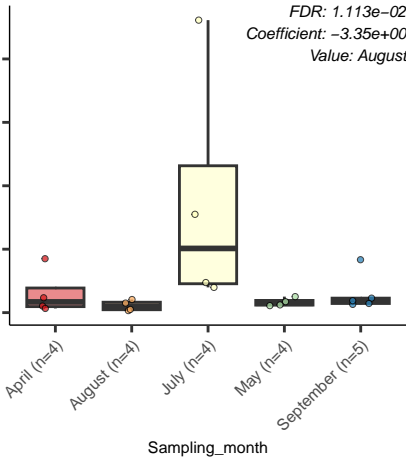
Yangia.sp..CCB.MM3

FDR: 1.108e-02
Coefficient: -8.05e-01
Value: August



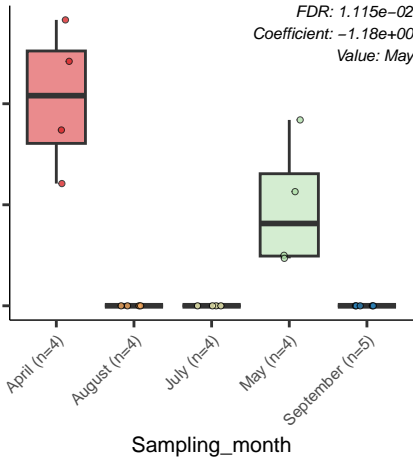
Salinivirga.cyanobacteriivorans

FDR: 1.113e-02
Coefficient: -3.35e+00
Value: August



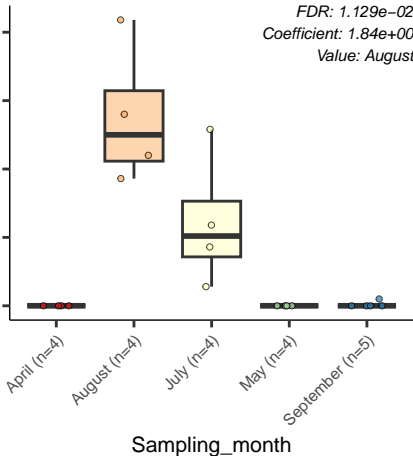
Lucayostratiotes.cornuta

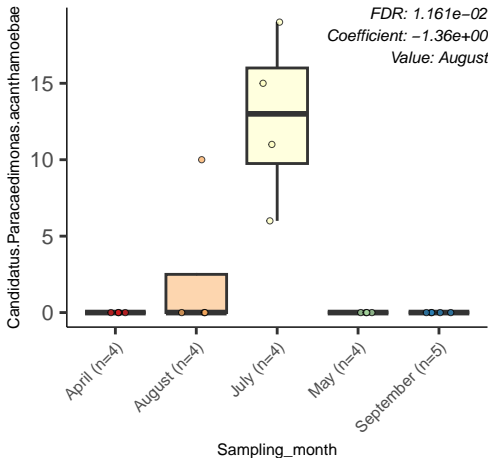
FDR: $1.115e-02$
Coefficient: $-1.18e+00$
Value: May



Halorubrum.sp..TP132

FDR: 1.129e-02
Coefficient: 1.84e+00
Value: August





Desulfuromonas.sp..DDH964

FDR: $1.182e-02$
Coefficient: $-2.54e+00$
Value: August

100

50

0

April (n=4)

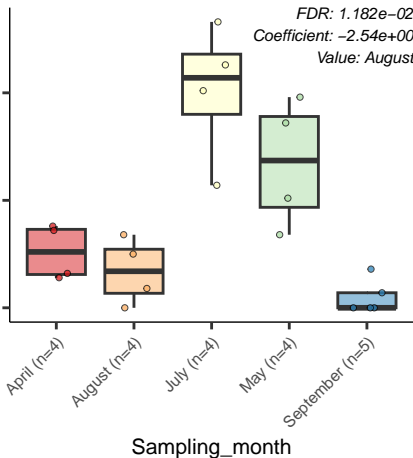
August (n=4)

July (n=4)

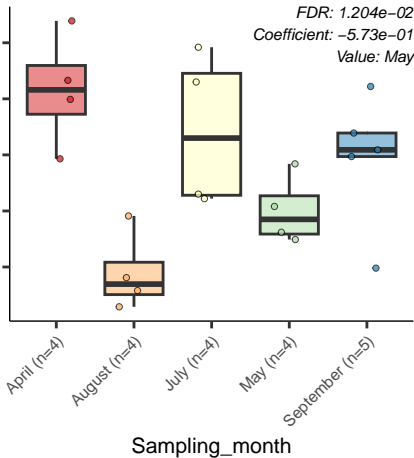
May (n=4)

September (n=5)

Sampling_month

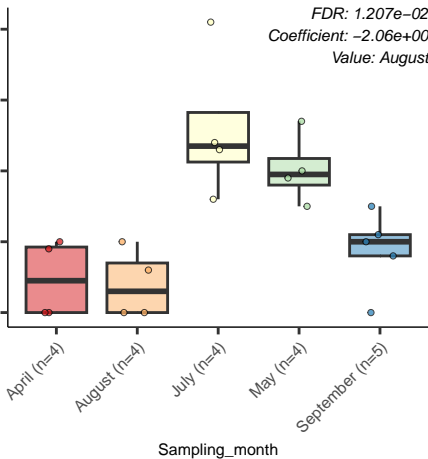


Paracoccus.aminovorans

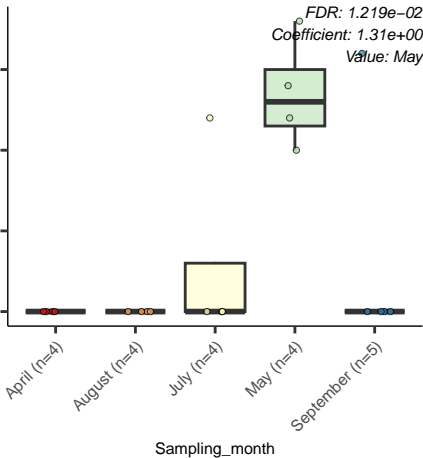


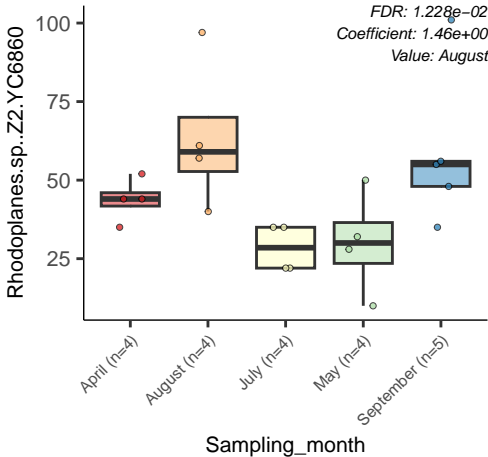
uncultured.gamma.proteobacterium.HF0010_05D0

FDR: $1.207e-02$
Coefficient: $-2.06e+00$
Value: August

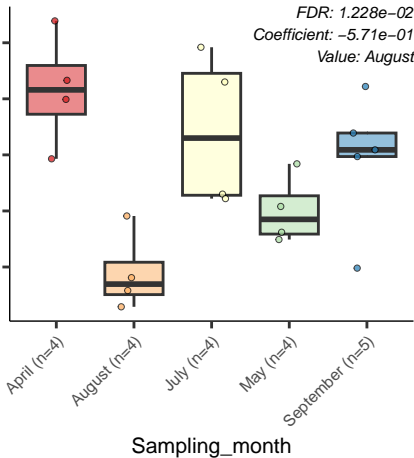


marine.bacterium.enrichment.culture.K13.F7.9



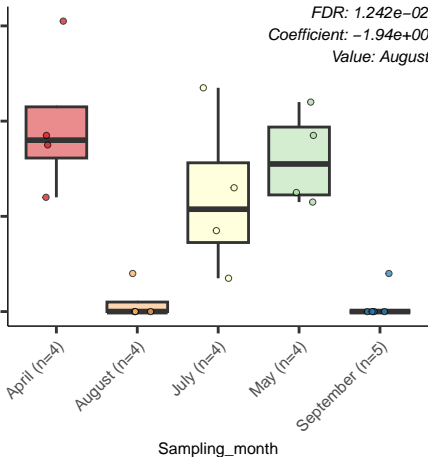


Paracoccus.aminovorans

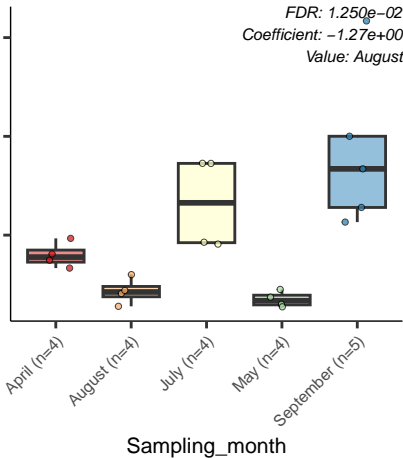


Maribacter.sp..MAR_2009_60

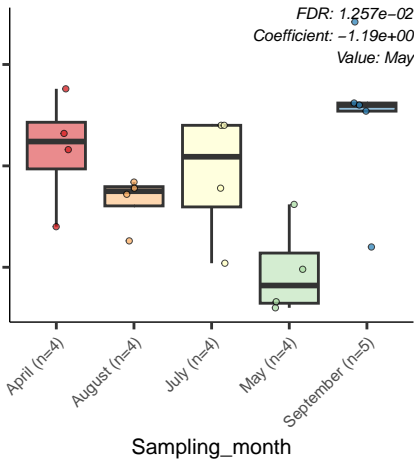
FDR: 1.242e-02
Coefficient: -1.94e+00
Value: August



Erythrobacter.sp..HL.111



Paracoccus.aestuarii



Thiocystis.violascens

30
20
10
0

FDR: 1.292e-02
Coefficient: -2.14e+00
Value: August

April (n=4)

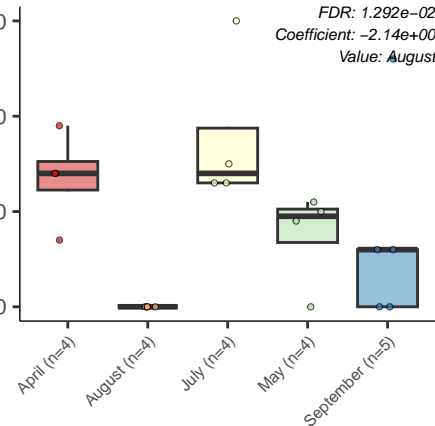
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



uncultured.Spirochaetes.bacterium

FDR: $1.305e-02$
Coefficient: $-1.97e+00$
Value: May

20

10

0

April (n=4)

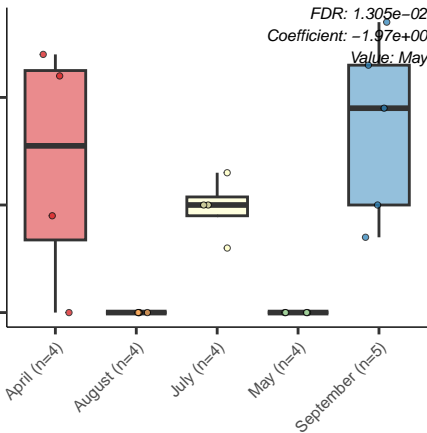
August (n=4)

July (n=4)

May (n=4)

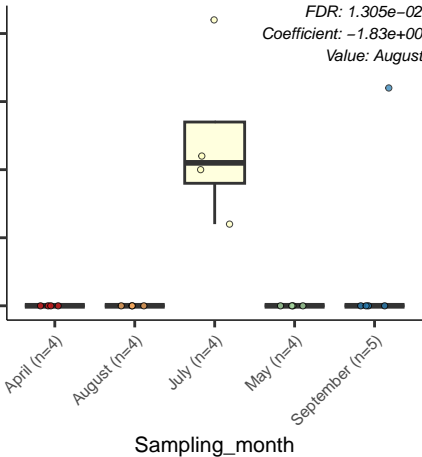
September (n=5)

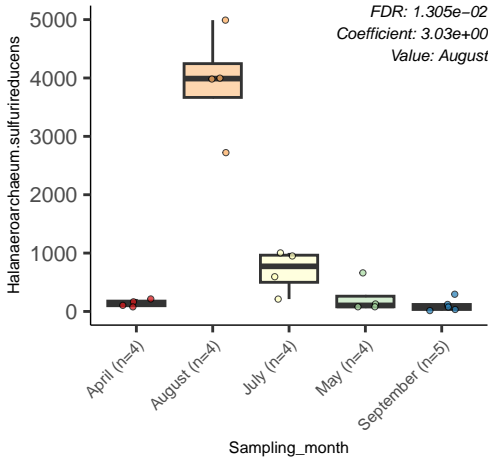
Sampling_month



cyanobacterium.WH7B

FDR: 1.305e-02
Coefficient: -1.83e+00
Value: August





Muricauda.lutaonensis

FDR: 1.310e-02
Coefficient: -2.21e+00
Value: August

April (n=4)

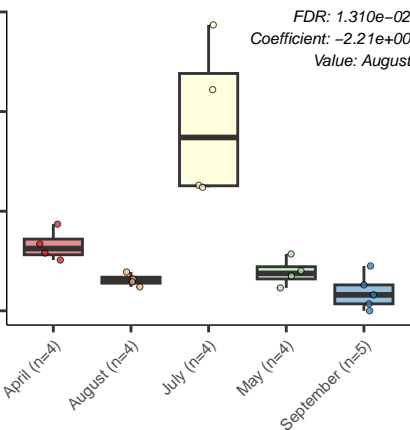
August (n=4)

July (n=4)

May (n=4)

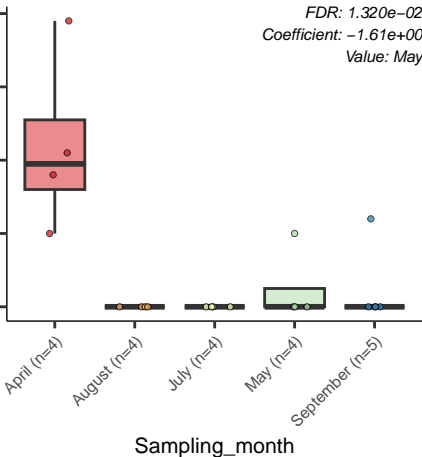
September (n=5)

Sampling_month



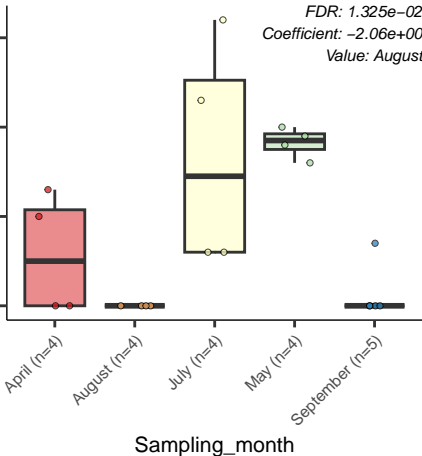
Orthocladus.sp..MAB.2008

FDR: 1.320e-02
Coefficient: -1.61e+00
Value: May

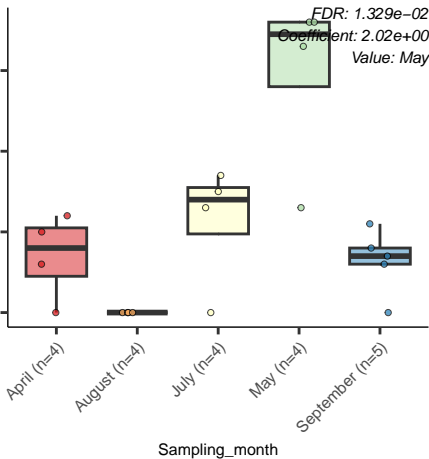


Odoribacter.splanchnicus

FDR: 1.325e-02
Coefficient: -2.06e+00
Value: August

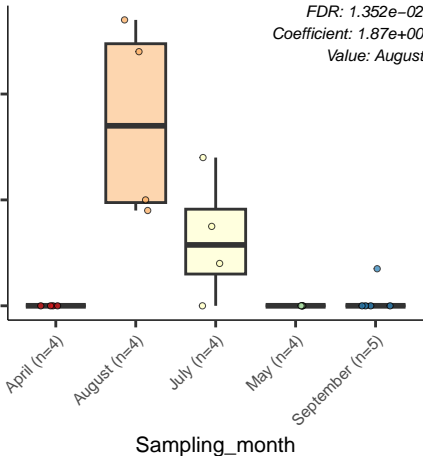


uncultured.bacterium.Ak20.3

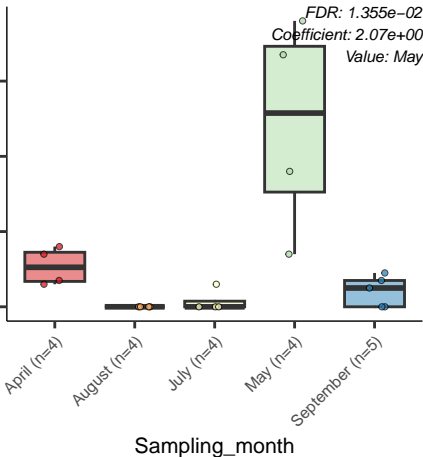


Halorubrum.tebenquichense

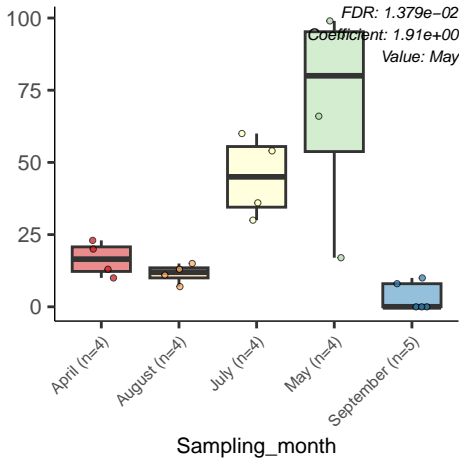
FDR: 1.352e-02
Coefficient: 1.87e+00
Value: August



Roundia.cardiophora

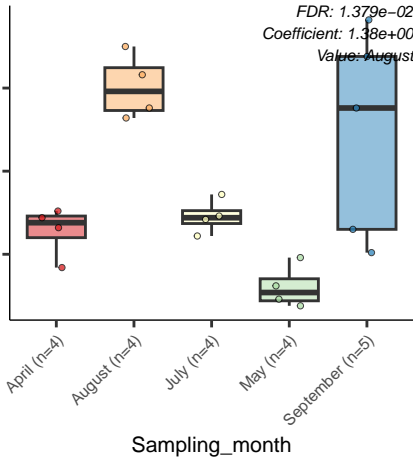


Gilvibacter.sp..SZ.19



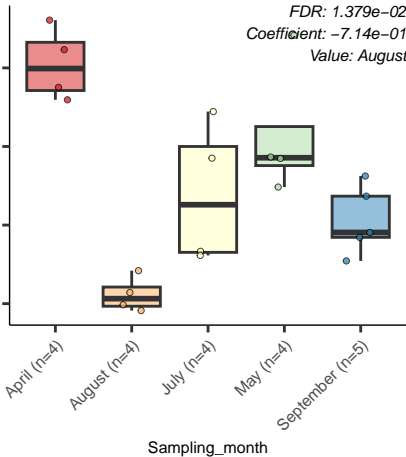
Azospirillum.thiophilum

FDR: 1.379e-02
Coefficient: 1.38e+00
Value: August



Celeribacter.manganoxidans

FDR: 1.379×10^{-2}
Coefficient: -7.14×10^{-1}
Value: August



Pontibacter.korlensis

20

10

0

April (n=4)

August (n=4)

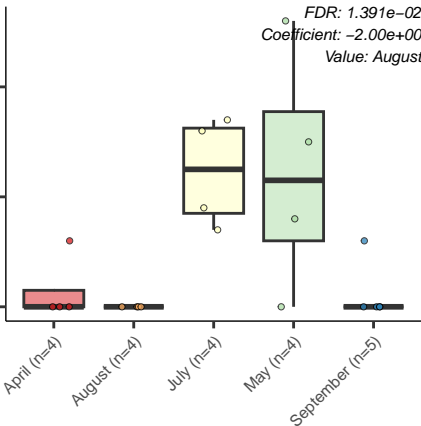
July (n=4)

May (n=4)

September (n=5)

Sampling_month

FDR: 1.391e-02
Coefficient: -2.00e+00
Value: August



Vibrio.anguillarum

FDR: 1.393e-02
Coefficient: 2.58e+00
Value: May

April (n=4)

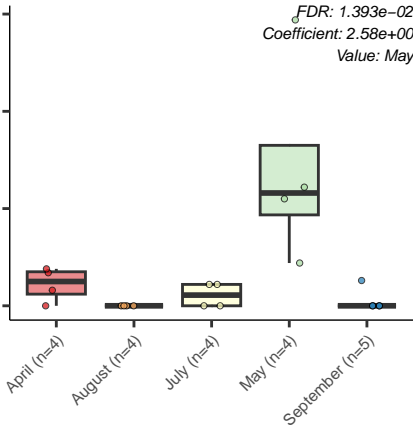
August (n=4)

July (n=4)

May (n=4)

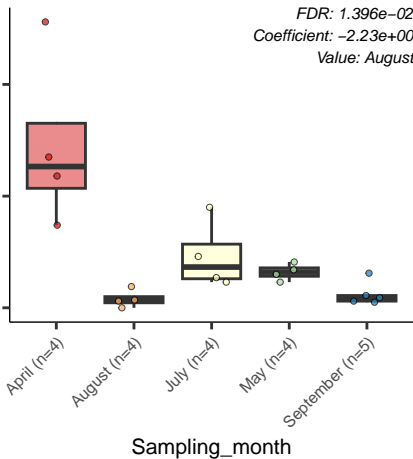
September (n=5)

Sampling_month



Nonlabens.spongiae

FDR: 1.396e-02
Coefficient: -2.23e+00
Value: August



Candidatus.Symbiobacter.mobilis

FDR: $1.421e-02$
Coefficient: $-2.86e+00$
Value: August

April (n=4)

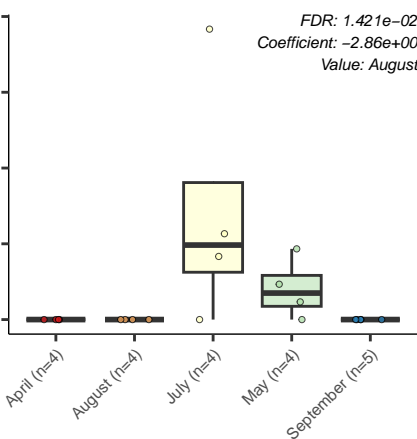
August (n=4)

July (n=4)

May (n=4)

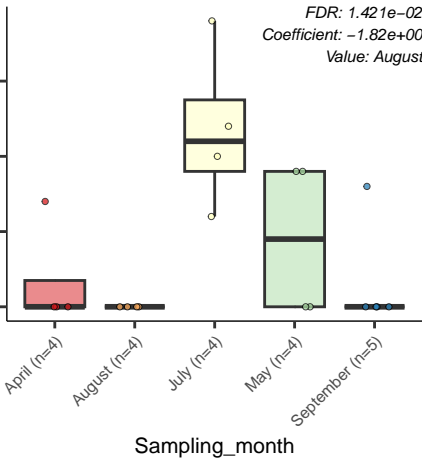
September (n=5)

Sampling_month



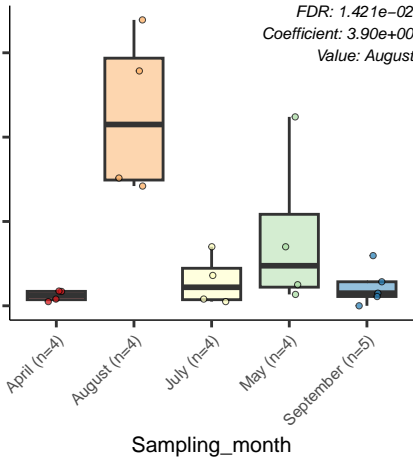
Azoarcus.sp..KH32C

FDR: $1.421e-02$
Coefficient: $-1.82e+00$
Value: August

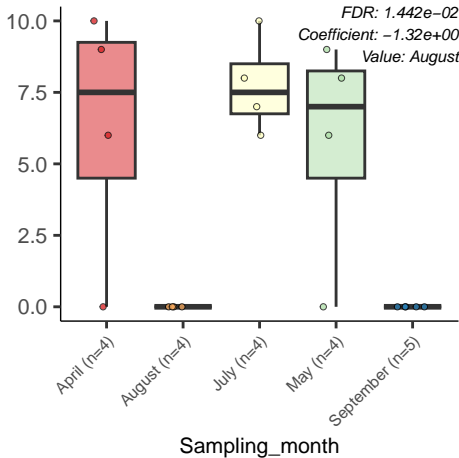


Halovirus.HRTV.4

FDR: 1.421e-02
Coefficient: 3.90e+00
Value: August



Azotobacter.vinelandii

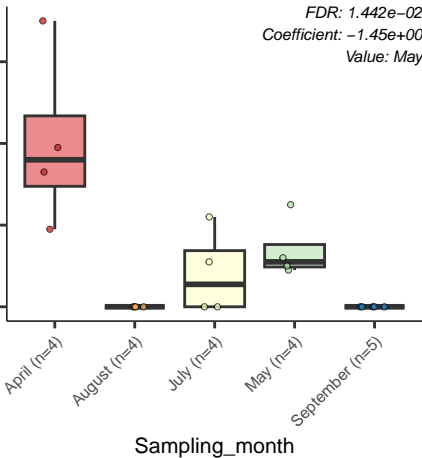


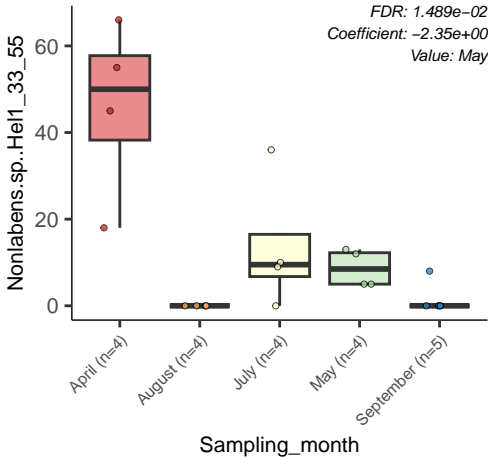
Dokdonia.sp..MED134

FDR: $1.442e-02$

Coefficient: $-1.45e+00$

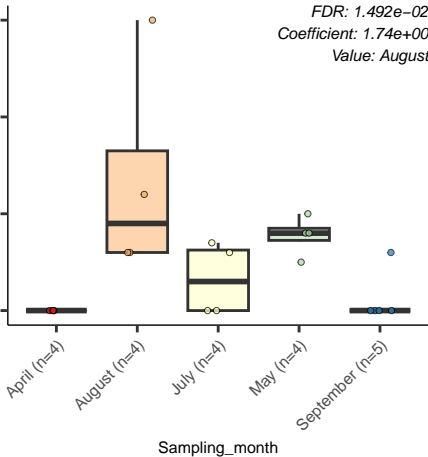
Value: May





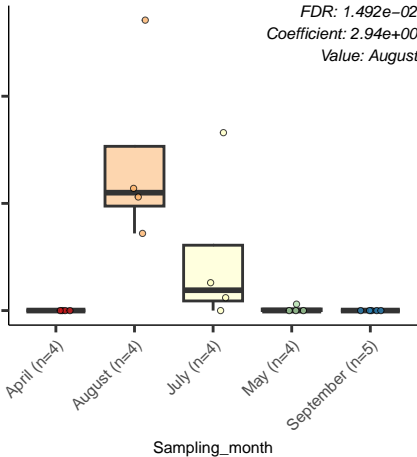
aff..Nodosilinea.sp..LEGE.06148

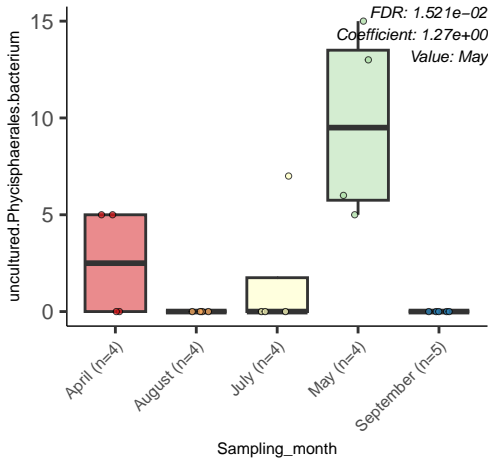
FDR: $1.492e-02$
Coefficient: $1.74e+00$
Value: August



Nanohaloarchaea.archaeon.SG9

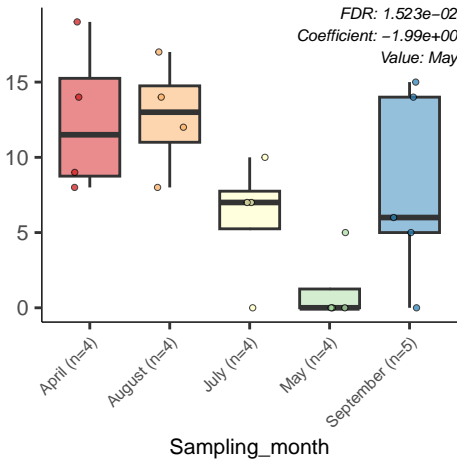
FDR: 1.492e-02
Coefficient: 2.94e+00
Value: August





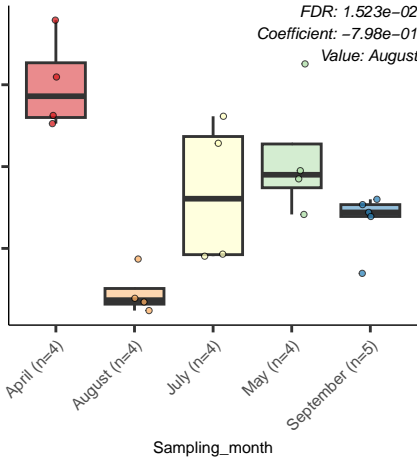
Xanthomonas.albilineans

FDR: $1.523e-02$
Coefficient: $-1.99e+00$
Value: May



Leisingera.methylalidivorans

FDR: $1.523e-02$
Coefficient: $-7.98e-01$
Value: August

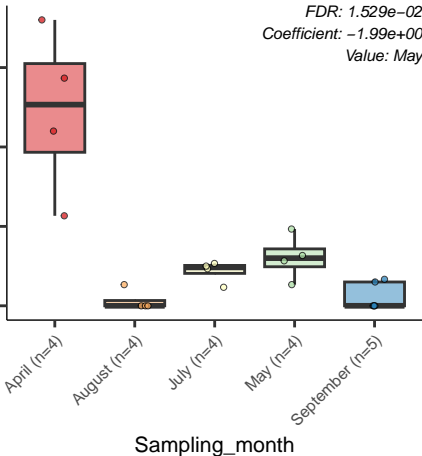


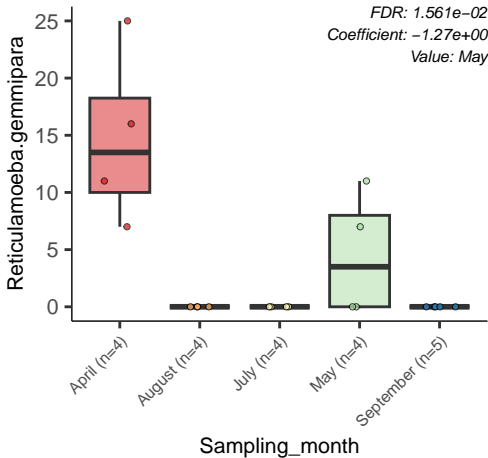
Olleya.sp..Bg11.27

FDR: 1.529e-02

Coefficient: -1.99e+00

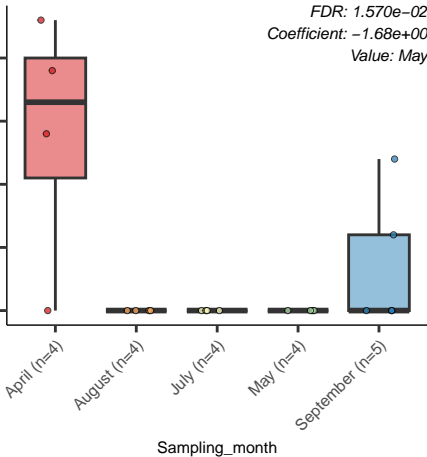
Value: May





Pseudomonas.chlororaphis.group

FDR: 1.570e-02
Coefficient: -1.68e+00
Value: May



Starkeya.novella

FDR: $1.571e-02$
Coefficient: $-8.91e-01$
Value: May

April (n=4)

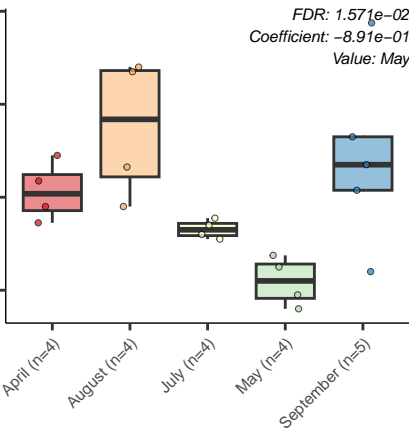
August (n=4)

July (n=4)

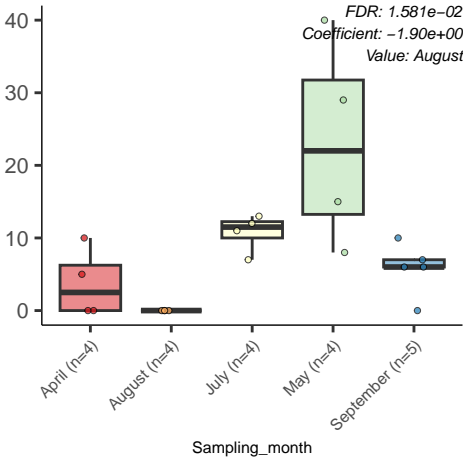
May (n=4)

September (n=5)

Sampling_month

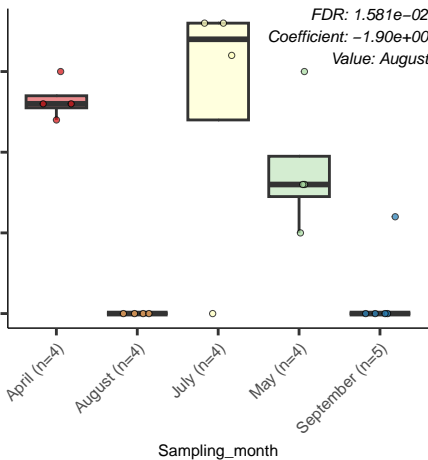


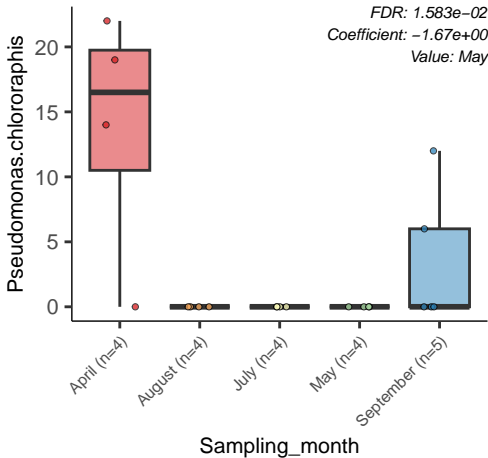
Agarilytica.rhodophyticola



Flavobacteriaceae.bacterium.MAR_2010_188

FDR: 1.581e-02
Coefficient: -1.90e+00
Value: August





Haliscomenobacter.hydrossis

FDR: $1.592e-02$
Coefficient: $-1.97e+00$
Value: August

April (n=4)

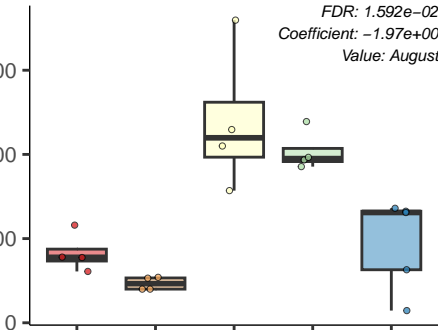
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



Muricauda.ruestringensis

FDR: 1.612e-02
Coefficient: -2.95e+00
Value: August

20000

10000

0

April (n=4)

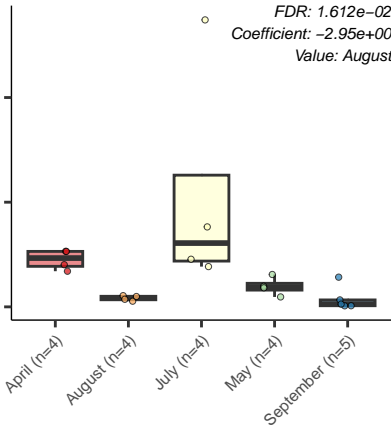
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month

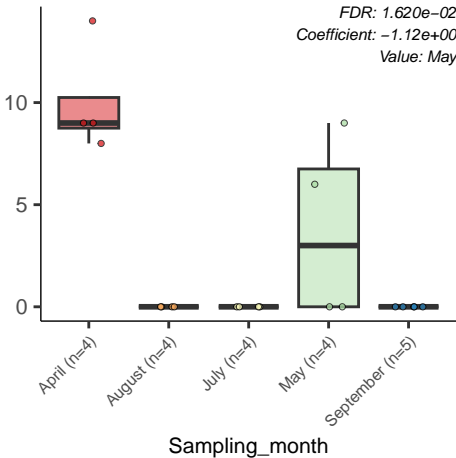


Polaribacter.sp..ALD11

FDR: 1.620e-02

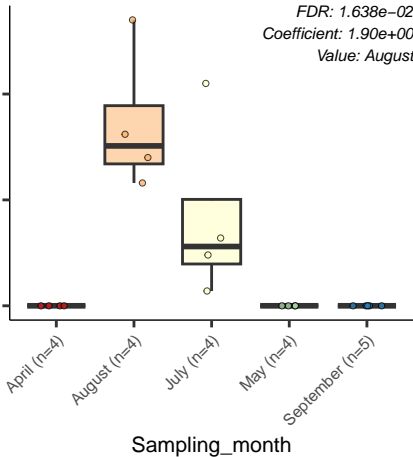
Coefficient: -1.12e+00

Value: May



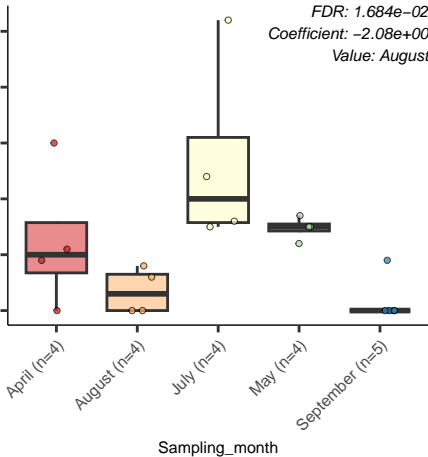
Halorubrum.sp..TP060

FDR: 1.638e-02
Coefficient: 1.90e+00
Value: August

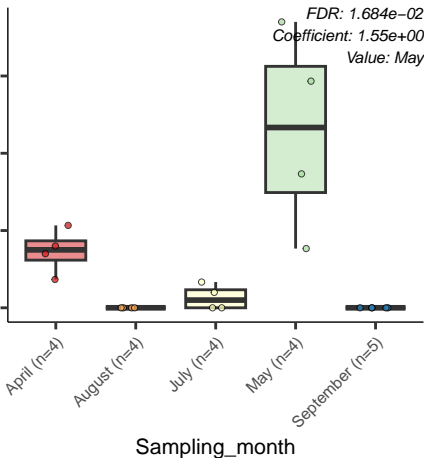


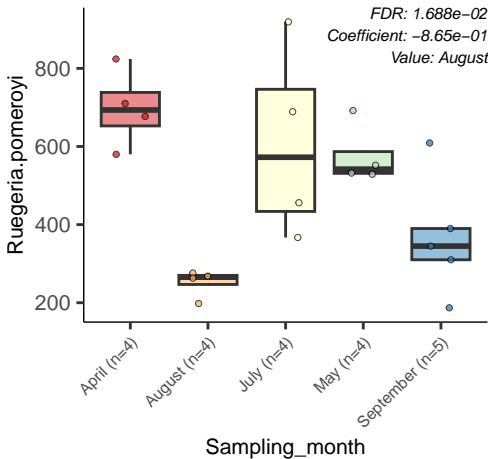
Deferribacter.desulfuricans

FDR: $1.684e-02$
Coefficient: $-2.08e+00$
Value: August

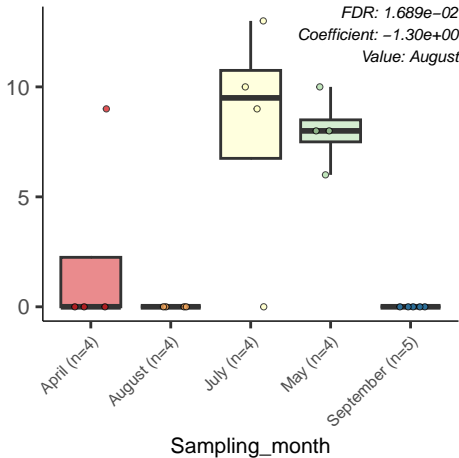


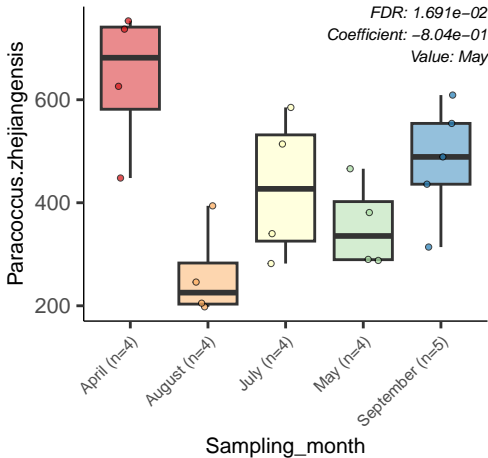
Lithodesmium.undulatum





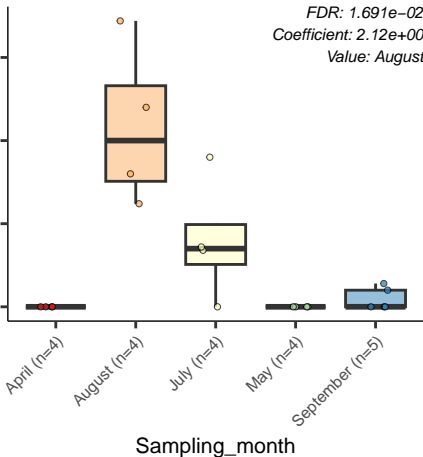
Brucella.sp..10RB9215

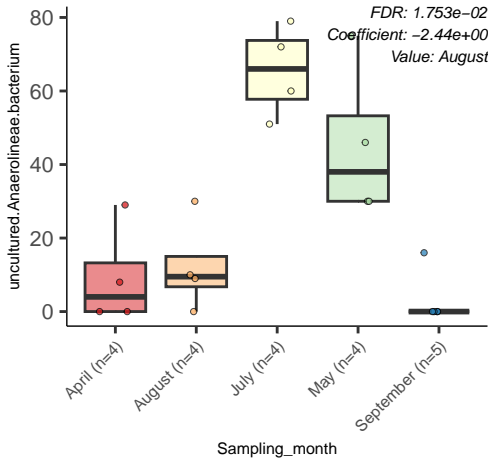




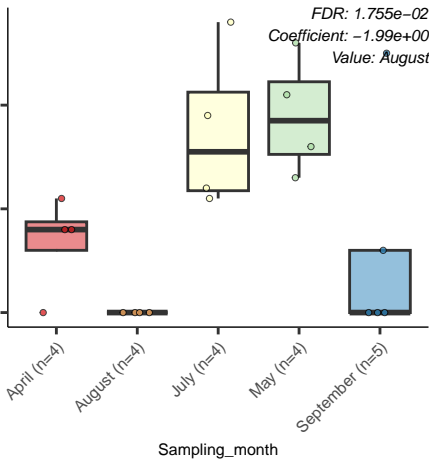
Halomicrobium.zhouii

FDR: 1.691e-02
Coefficient: 2.12e+00
Value: August



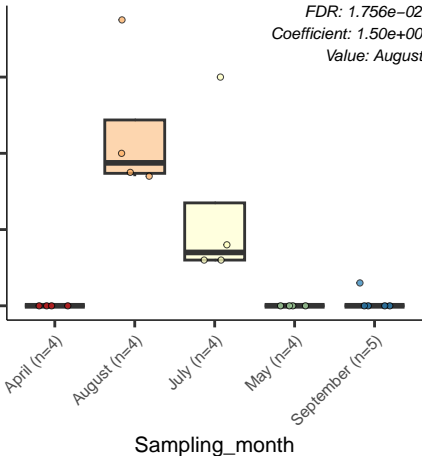


uncultured.marine.bacterium.463

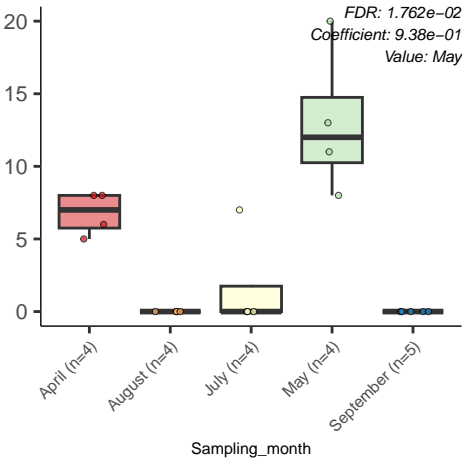


Halorubrum.sodومسنة

FDR: 1.756e-02
Coefficient: 1.50e+00
Value: August

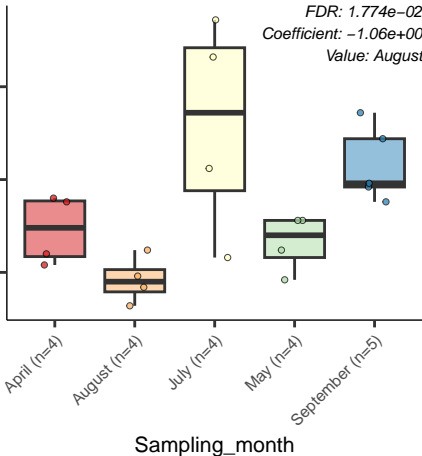


Pseudo.nitzschia.multistriata



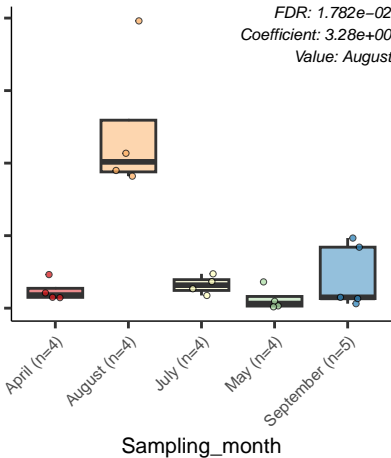
Erythrobacter.flavus

FDR: $1.774e-02$
Coefficient: $-1.06e+00$
Value: August



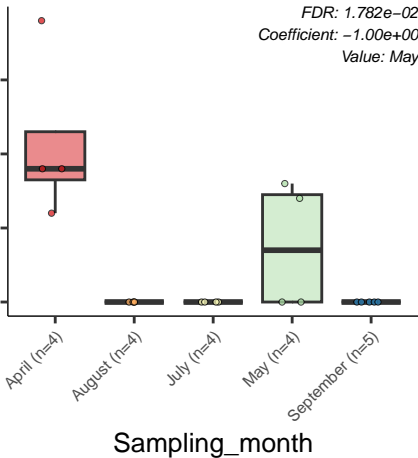
Salinibacter.ruber

FDR: 1.782e-02
Coefficient: 3.28e+00
Value: August



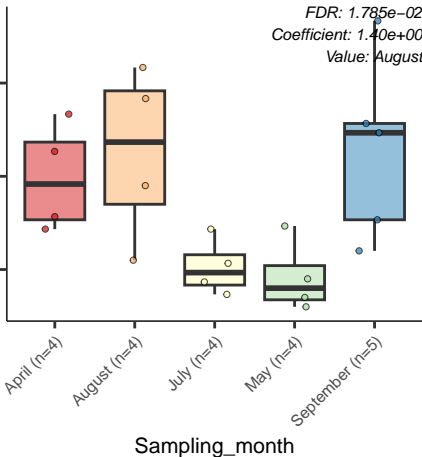
Aphidius.ervi

FDR: $1.782e-02$
Coefficient: $-1.00e+00$
Value: May



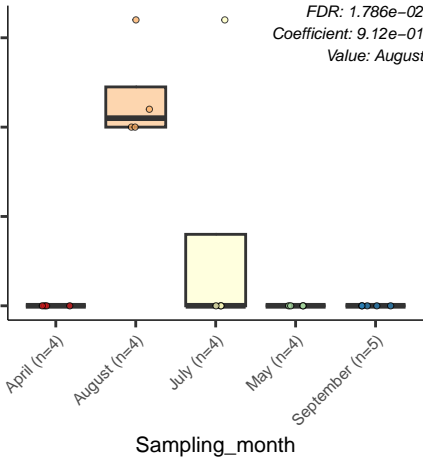
Roseomonas.gilardii

FDR: 1.785e-02
Coefficient: 1.40e+00
Value: August



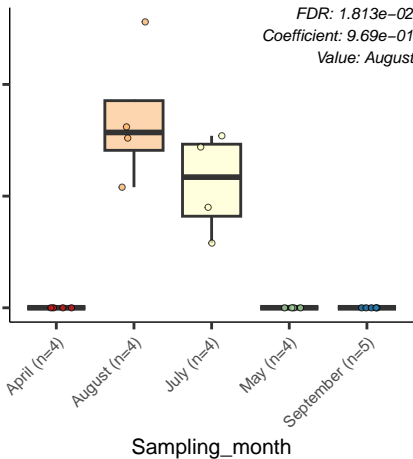
Halorubrum.sp..PV6

FDR: $1.786e-02$
Coefficient: $9.12e-01$
Value: August



Dunaliella.parva

FDR: 1.813e-02
Coefficient: 9.69e-01
Value: August

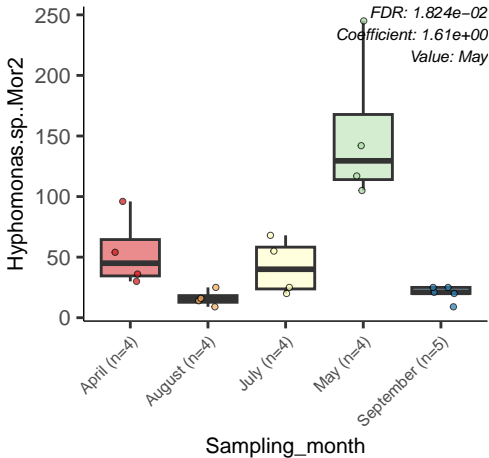


Hyphomonas.sp..Mor2

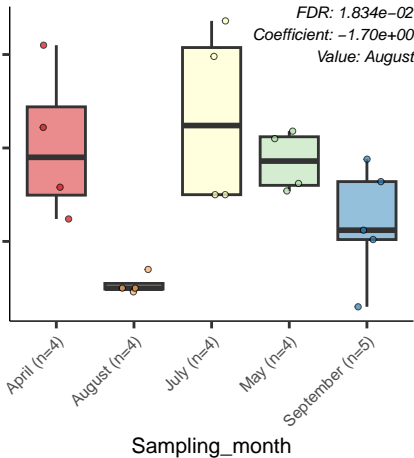
FDR: 1.824e-02
Coefficient: 1.61e+00
Value: May

April (n=4) August (n=4) July (n=4) May (n=4) September (n=5)

Sampling_month



Persicobacter.sp..JZB09

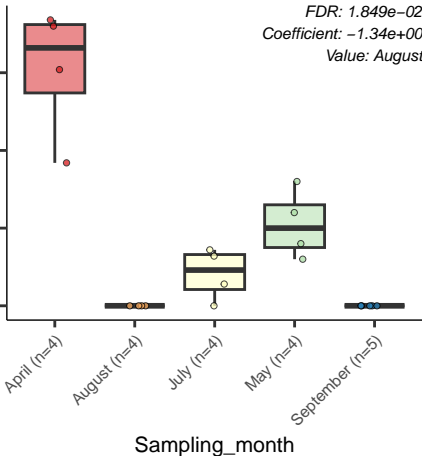


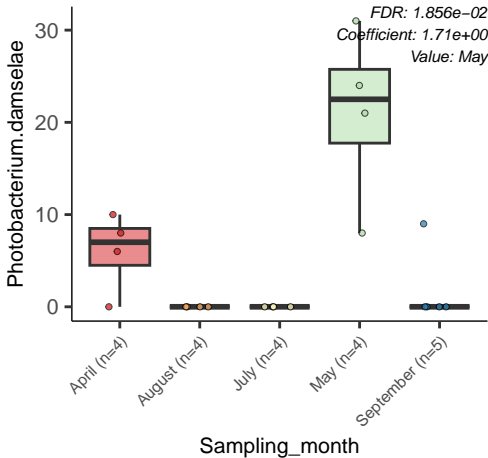
Lacinutrix.sp..Bg11.31

FDR: 1.849e-02

Coefficient: -1.34e+00

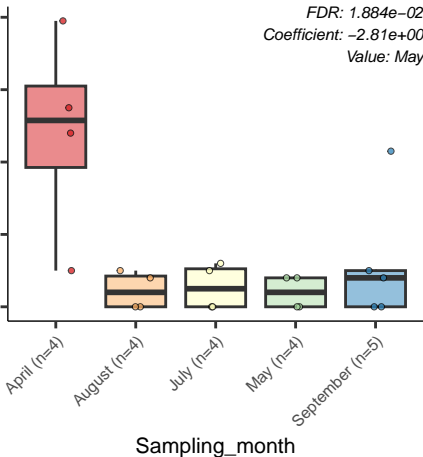
Value: August



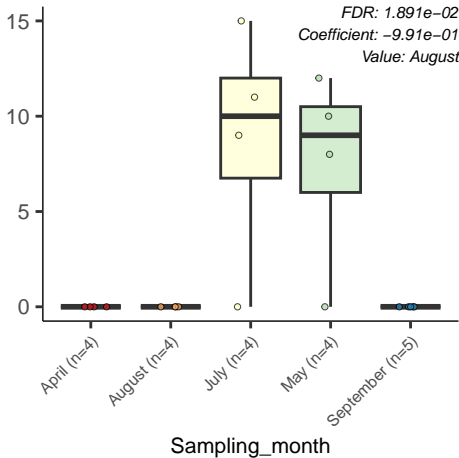


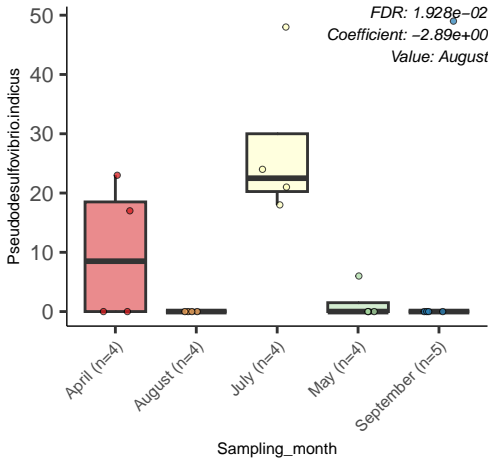
Aeromonas.hydrophila

FDR: $1.884e-02$
Coefficient: $-2.81e+00$
Value: May

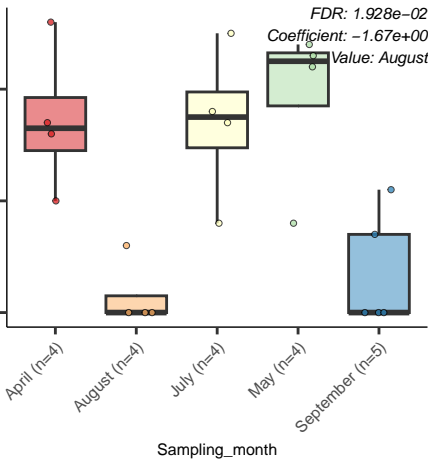


Weeksella.virosa

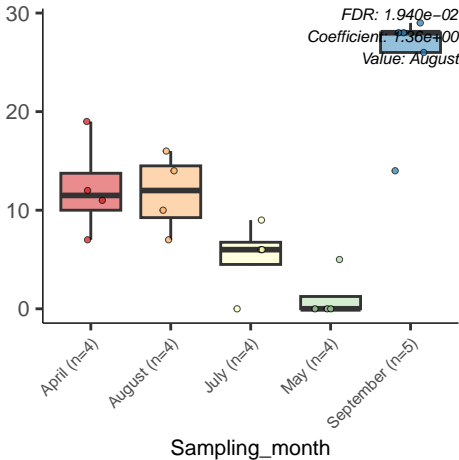


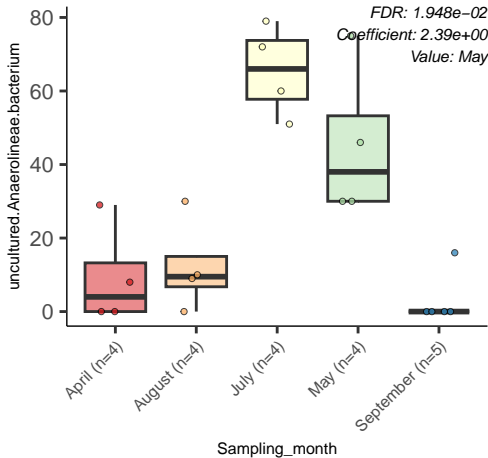


Parastrongyloides.trichosuri



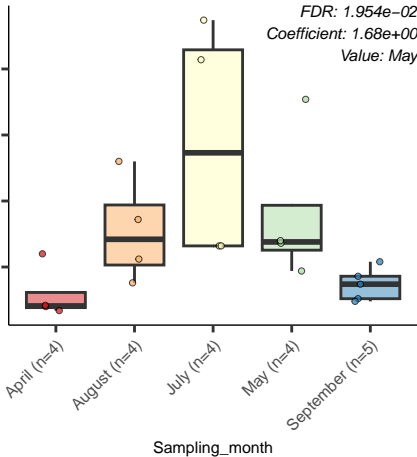
Spingopyxis.sp..113P3





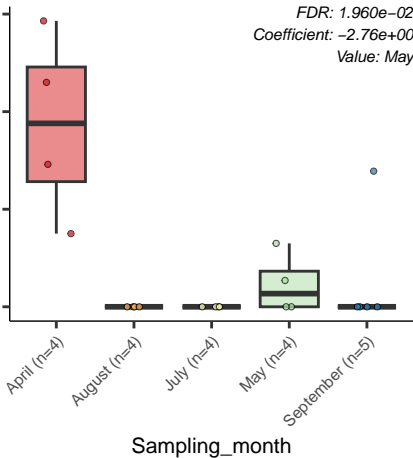
Spingopyxis.macrogoltabida

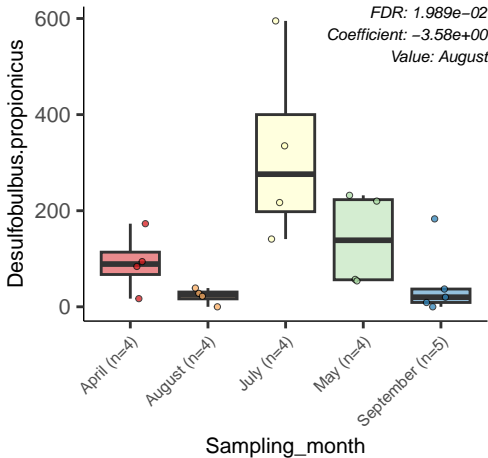
FDR: 1.954e-02
Coefficient: 1.68e+00
Value: May



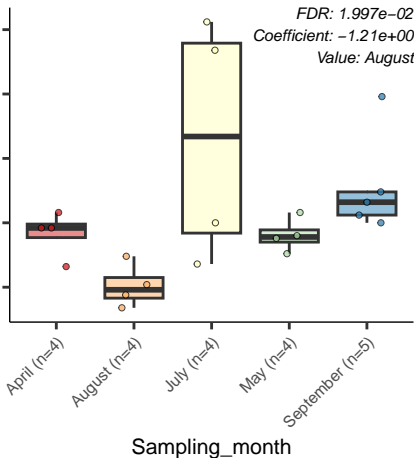
Acricotopus.lucens

FDR: $1.960e-02$
Coefficient: $-2.76e+00$
Value: May



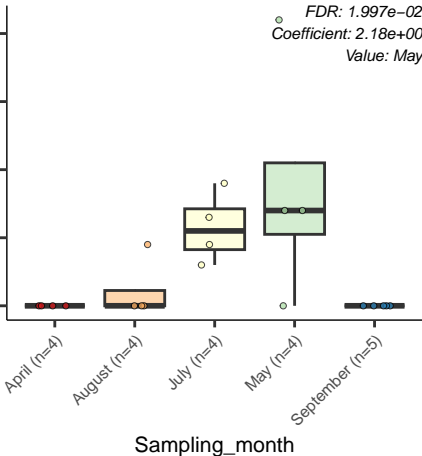


Porphyrabacter.sp..LM.6



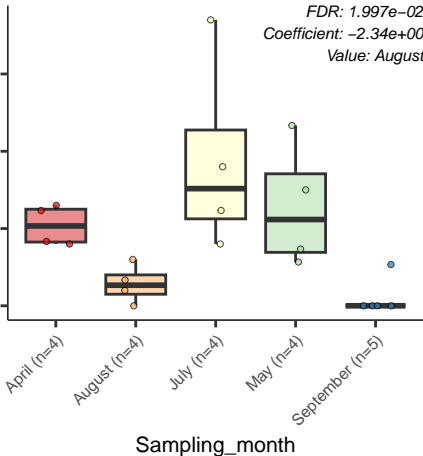
Sulfurovum.sp..NBC37.1

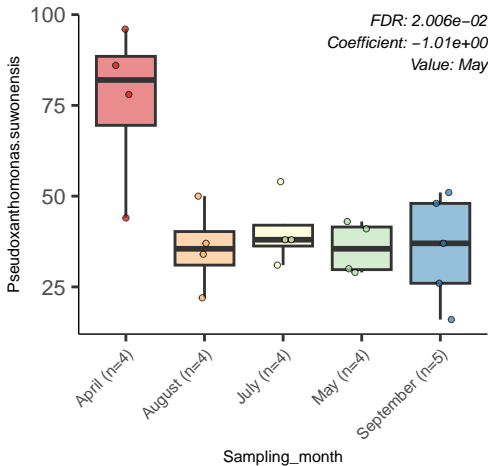
FDR: 1.997e-02
Coefficient: 2.18e+00
Value: May

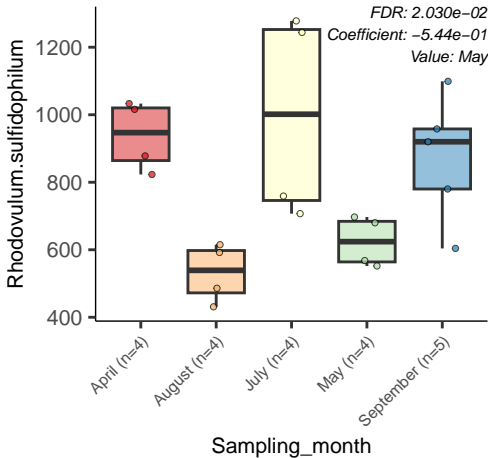


Maribacter.sp..HTCC2170

FDR: $1.997e-02$
Coefficient: $-2.34e+00$
Value: August

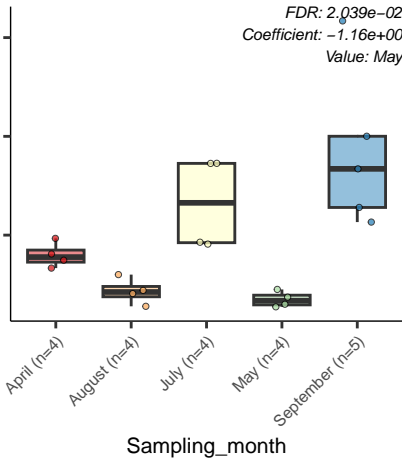


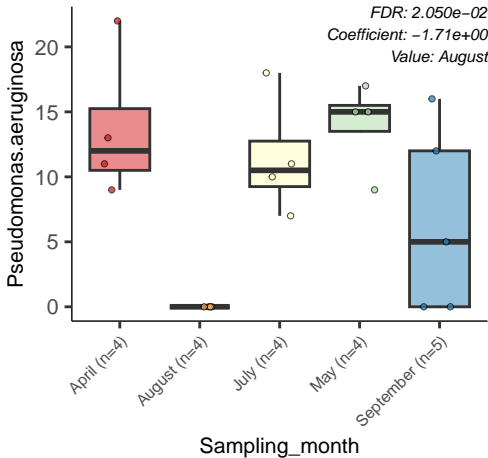




Erythrobacter.sp..HL.111

FDR: $2.039e-02$
Coefficient: $-1.16e+00$
Value: May





Coraliomargarita.akajimensis

FDR: 2.053e-02
Coefficient: -1.42e+00
Value: August

April (n=4)

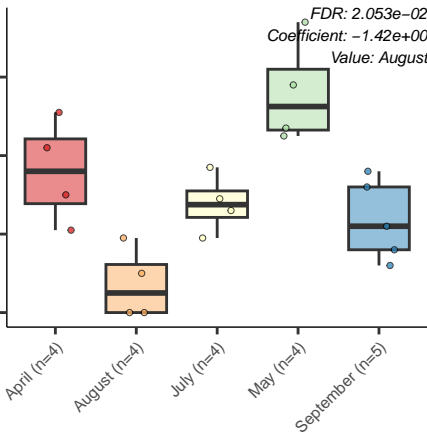
August (n=4)

July (n=4)

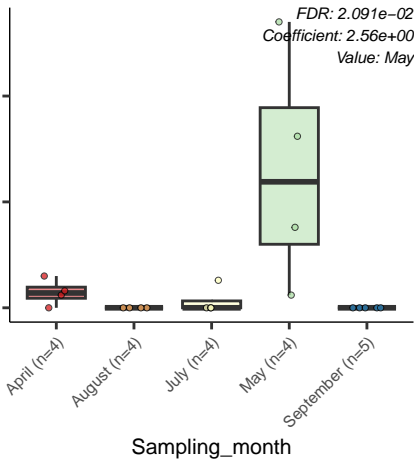
May (n=4)

September (n=5)

Sampling_month

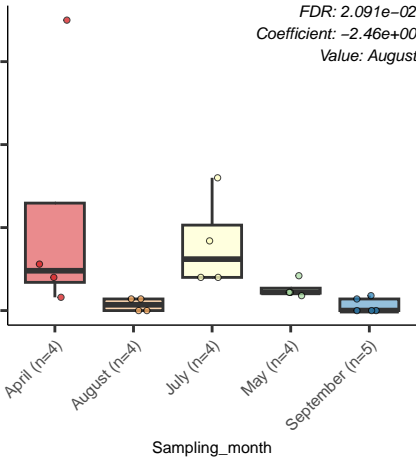


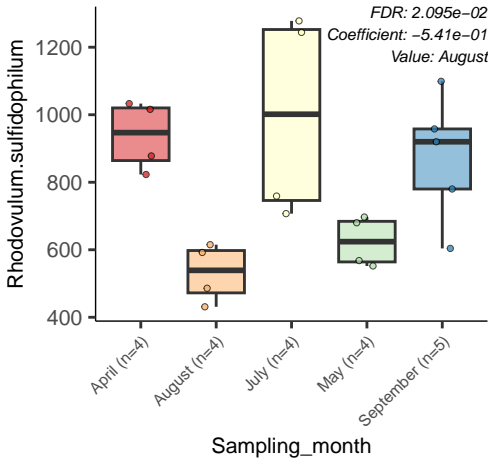
Canuella.perplexa



sulfur.oxidizing.bacterium.OBI15

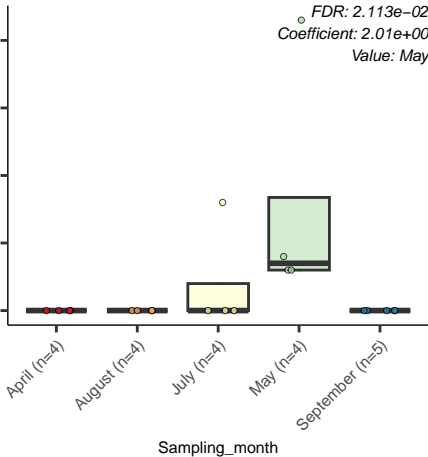
FDR: $2.091e-02$
Coefficient: $-2.46e+00$
Value: August





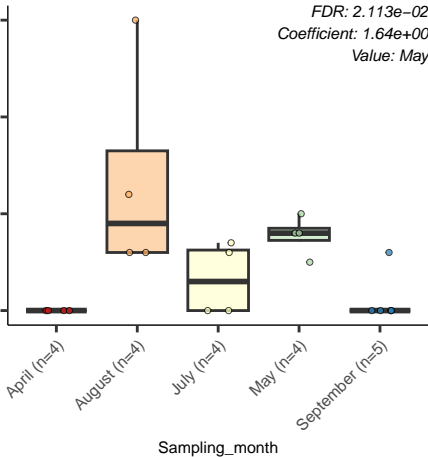
Paeniclostridium.sordellii

FDR: 2.113e-02
Coefficient: 2.01e+00
Value: May



aff..Nodosilinea.sp..LEGE.06148

FDR: $2.113e-02$
Coefficient: $1.64e+00$
Value: May



Skeletonema.costatum

FDR: 2.126e-02
Coefficient: 1.50e+00
Value: May

April (n=4)

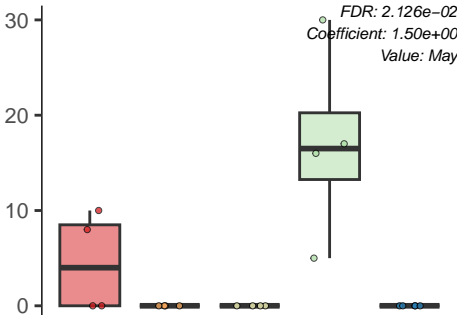
August (n=4)

July (n=4)

May (n=4)

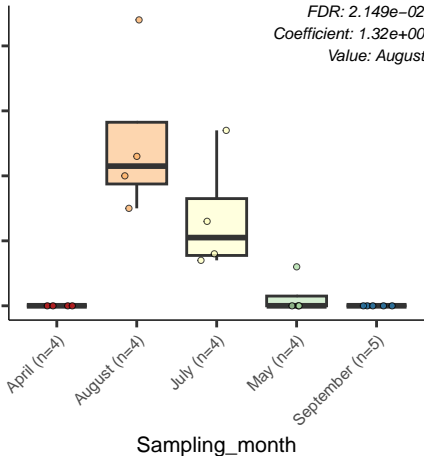
September (n=5)

Sampling_month

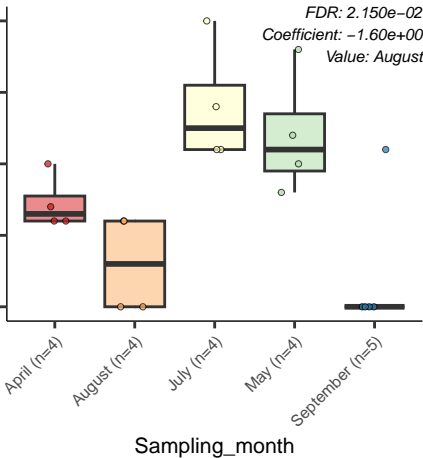


Halorubrum.orientale

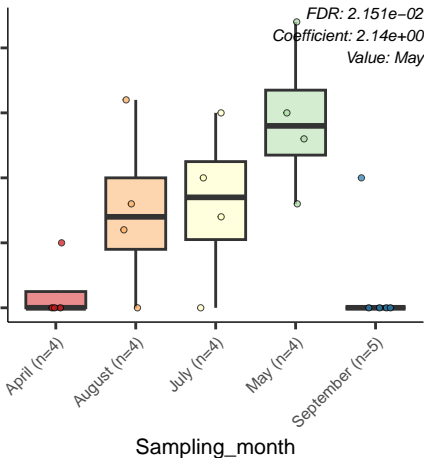
FDR: 2.149e-02
Coefficient: 1.32e+00
Value: August



Rhizobium.sp..ACO.34A

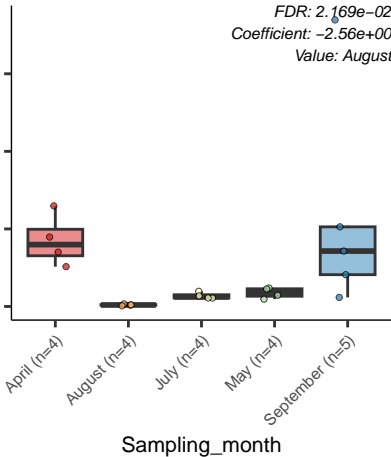


Blastopirellula.marina



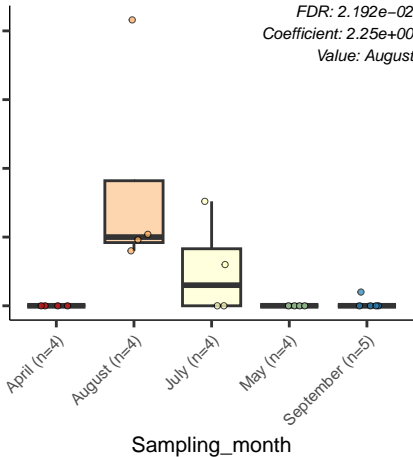
Marivirga.tractuosa

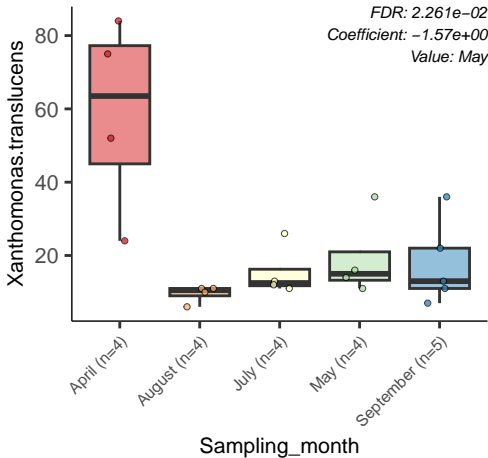
FDR: $2.169e-02$
Coefficient: $-2.56e+00$
Value: August



Halorubrum.rutilum

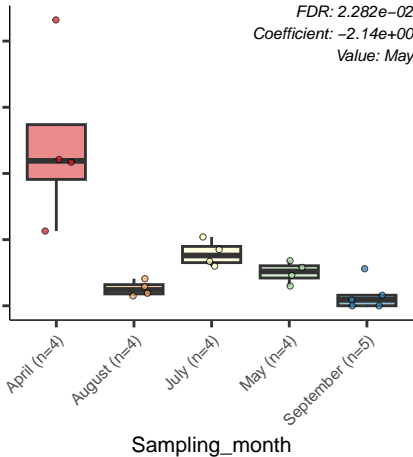
FDR: 2.192e-02
Coefficient: 2.25e+00
Value: August





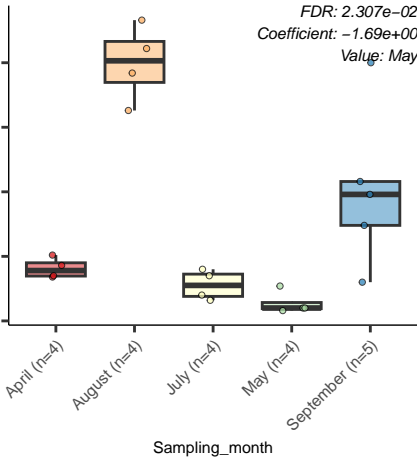
Roseobacter.sp..KT1117

FDR: 2.282e-02
Coefficient: -2.14e+00
Value: May

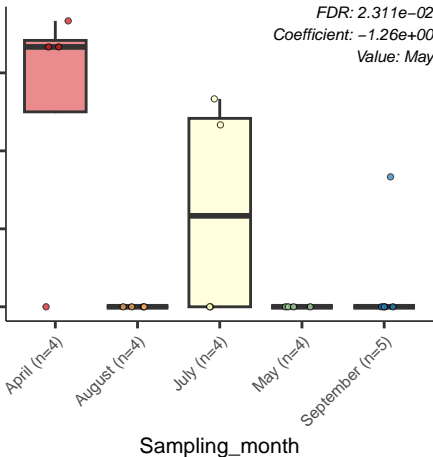


Gluconacetobacter.diazotrophicus

FDR: 2.307e-02
Coefficient: -1.69e+00
Value: May

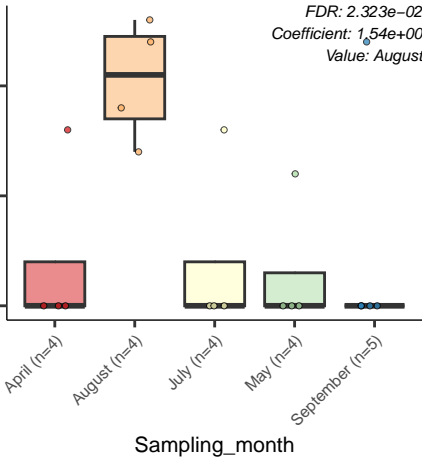


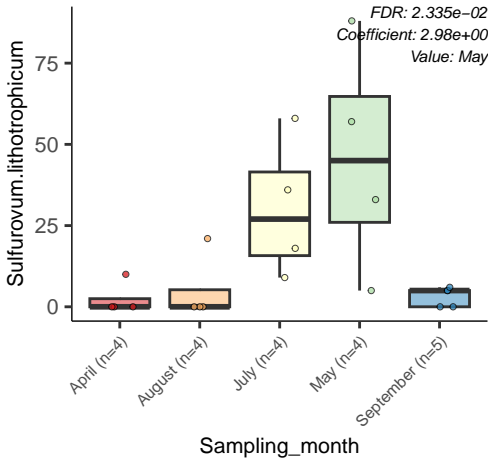
Acinetobacter.soli

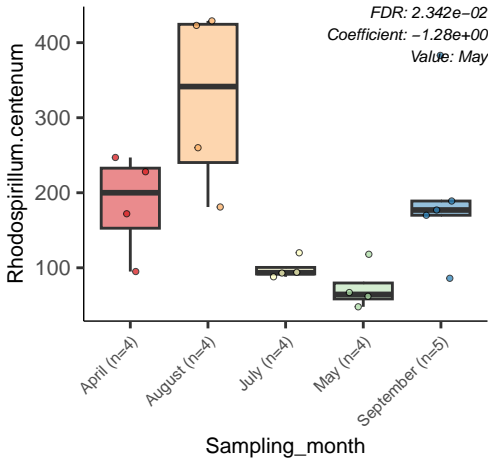


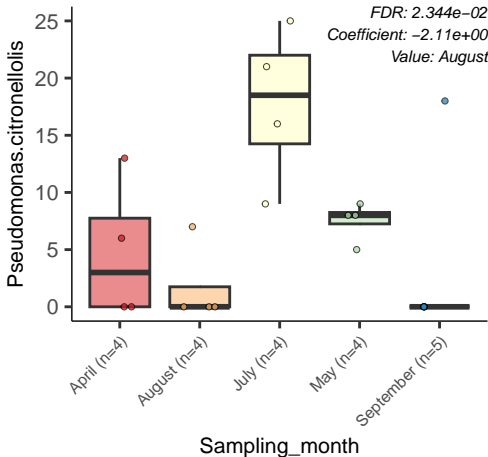
Kytococcus.sedentarius

FDR: 2.323e-02
Coefficient: 1.54e+00
Value: August









Nonlabens.spongiae

FDR: 2.344e-02

Coefficient: -2.03e+00

Value: May

April (n=4)

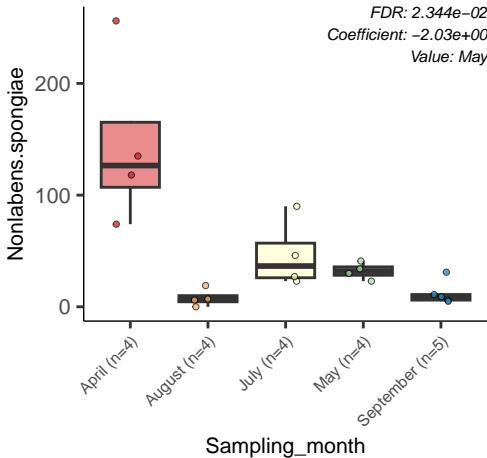
August (n=4)

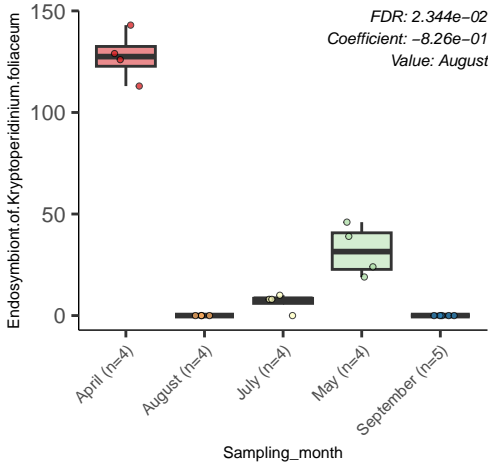
July (n=4)

May (n=4)

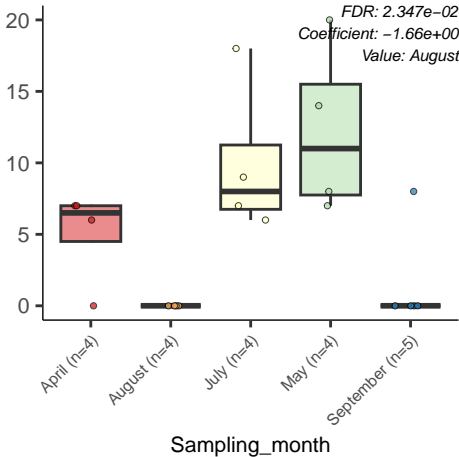
September (n=5)

Sampling_month



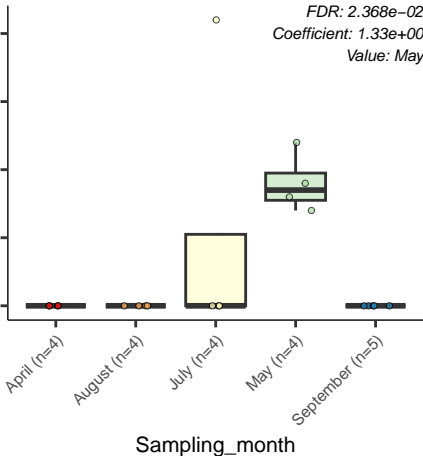


Microbulbifer.aggregans



Kangiella.geojedonensis

FDR: 2.368e-02
Coefficient: 1.33e+00
Value: May

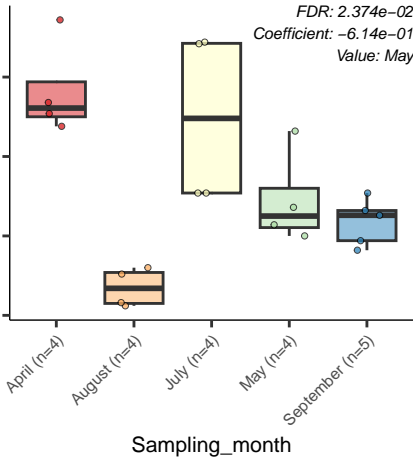


Celeribacter.ethanolicus

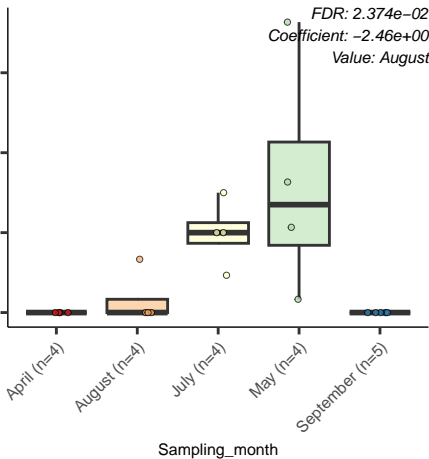
FDR: 2.374e-02

Coefficient: -6.14e-01

Value: May



marine.bacterium.enrichment.culture.clone.A01.A1.



Erythrobacter.litoralis

6000

4000

2000

April (n=4)

August (n=4)

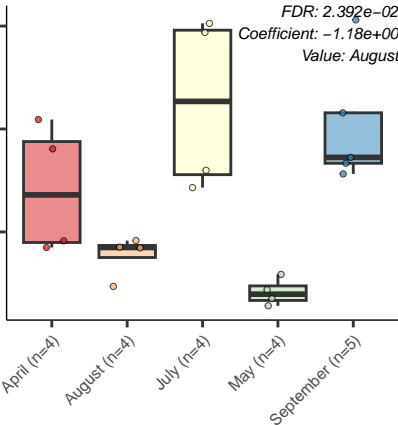
July (n=4)

May (n=4)

September (n=5)

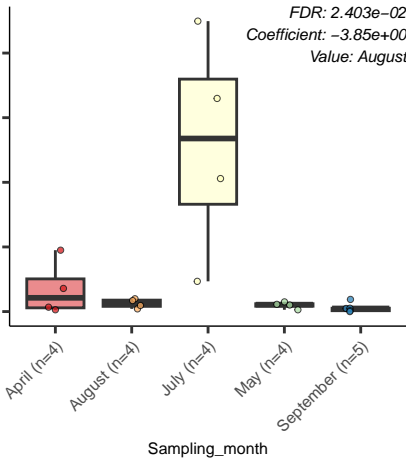
Sampling_month

FDR: $2.392e-02$
Coefficient: $-1.18e+00$
Value: August



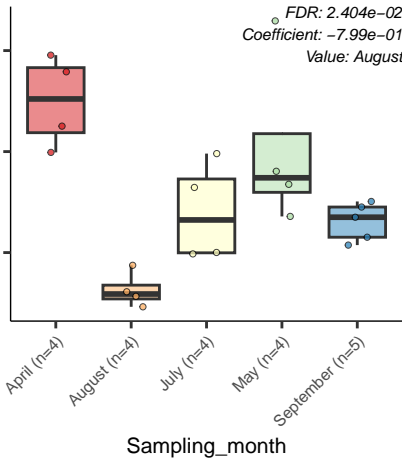
Hydrogenovibrio.crunogenus

FDR: 2.403e-02
Coefficient: -3.85e+00
Value: August



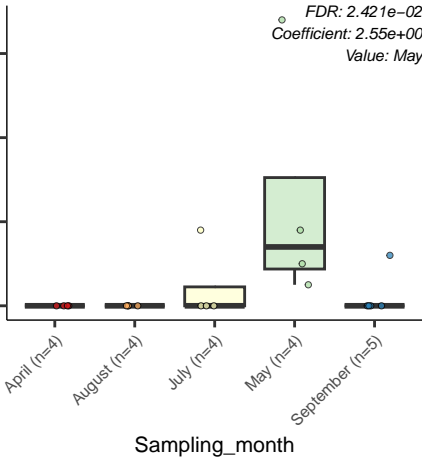
Rhodovulum.sp..P5

FDR: 2.404e-02
Coefficient: -7.99e-01
Value: August



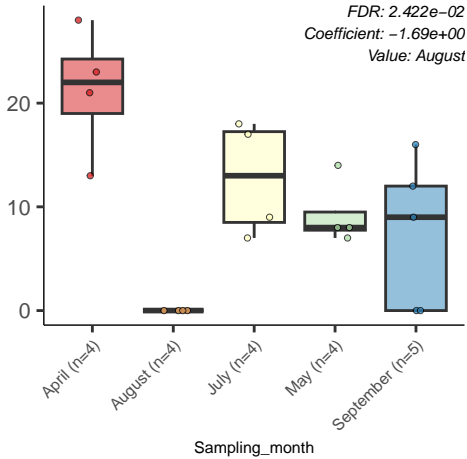
Vibrio.natriegens

FDR: 2.421e-02
Coefficient: 2.55e+00
Value: May



uncultured.Xanthomonadaceae.bacterium

FDR: 2.422e-02
Coefficient: -1.69e+00
Value: August



Paracoccus.denitrificans

500
400
300
200

April (n=4)

August (n=4)

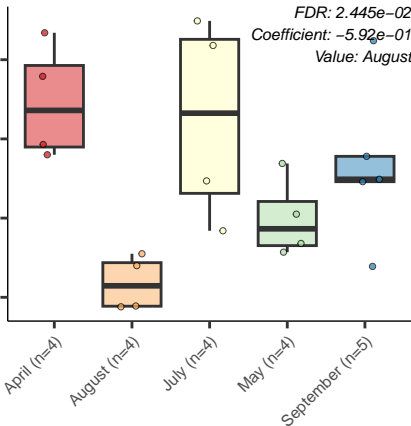
July (n=4)

May (n=4)

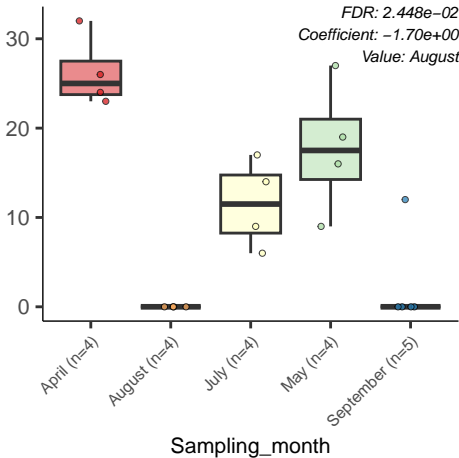
September (n=5)

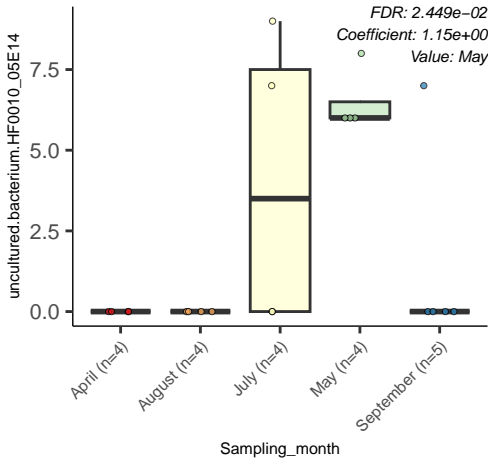
Sampling_month

FDR: 2.445e-02
Coefficient: -5.92e-01
Value: August



Polaribacter.sp..KT25b





Methylophaga.frappieri

FDR: 2.482e-02

Coefficient: 2.90e+00

Value: May

April (n=4)

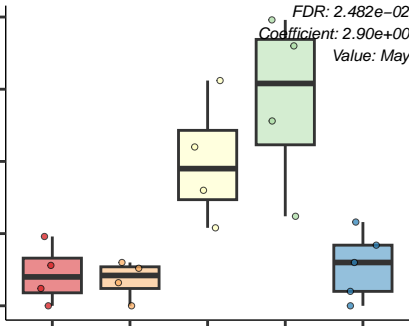
August (n=4)

July (n=4)

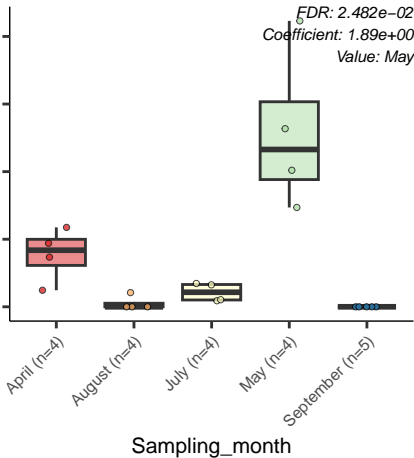
May (n=4)

September (n=5)

Sampling_month

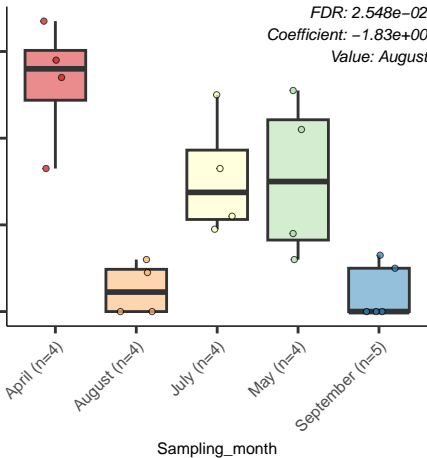


Nitzschia.frustulum



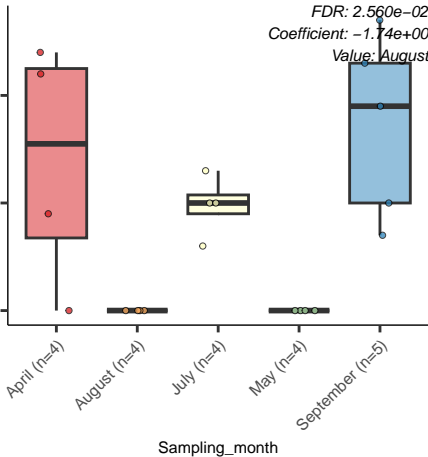
Siansivirga.zeaxanthinifaciens

FDR: 2.548e-02
Coefficient: -1.83e+00
Value: August

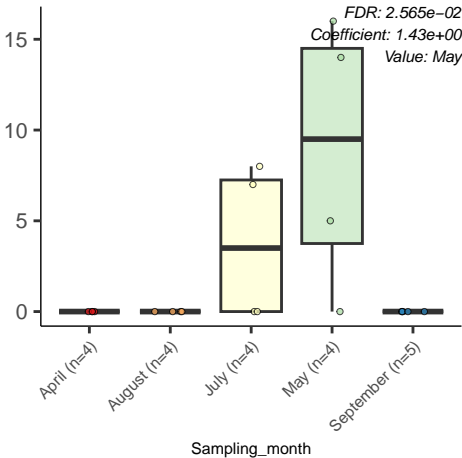


uncultured.Spirochaetes.bacterium

FDR: $2.560e-02$
Coefficient: $-1.74e+00$
Value: August

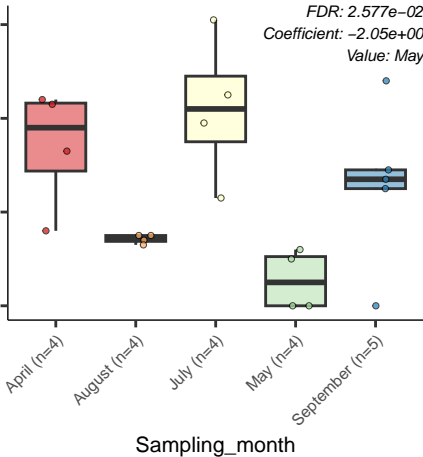


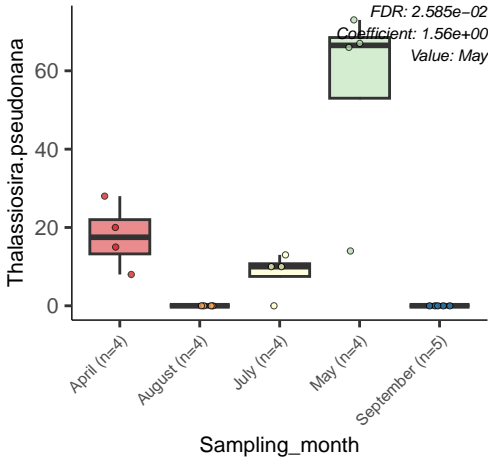
Hymenobacter.sp..PAMC.26554

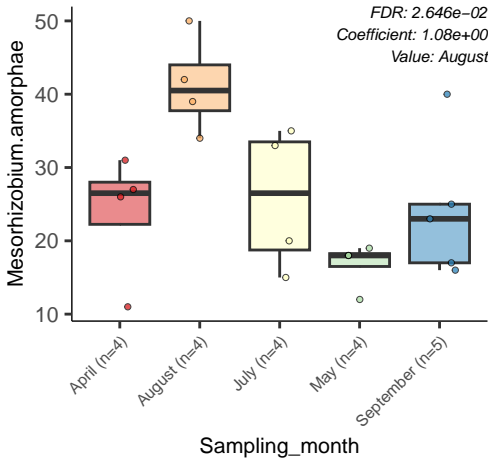


Porifera.rhodea

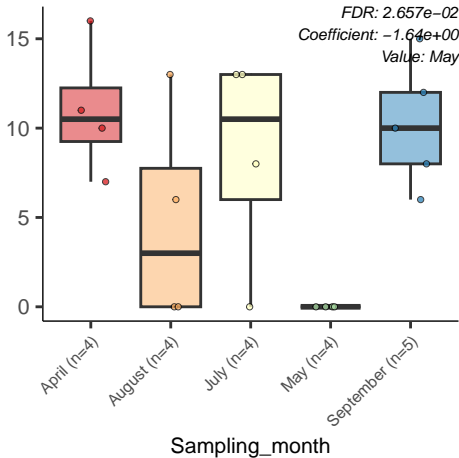
FDR: 2.577e-02
Coefficient: -2.05e+00
Value: May







Sphingomonas.sp..LK11



Lewinella.nigricans

7.5
5.0
2.5
0.0

April (n=4)

August (n=4)

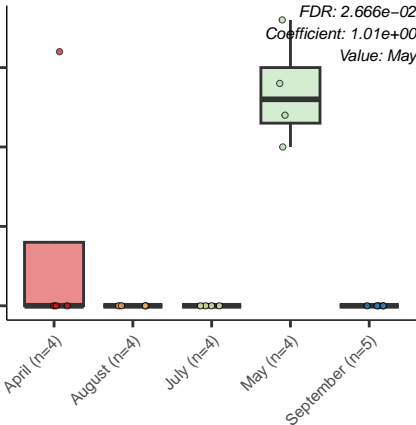
July (n=4)

May (n=4)

September (n=5)

Sampling_month

FDR: 2.666e-02
Coefficient: 1.01e+00
Value: May



Idiomarina.piscisalsi

FDR: 2.700×10^{-2}
Coefficient: 2.67×10^0
Value: August

April (n=4)

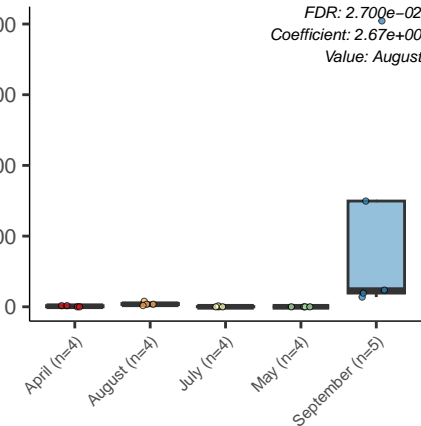
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



Paracoccus.contaminans

1000
750
500

April (n=4)

August (n=4)

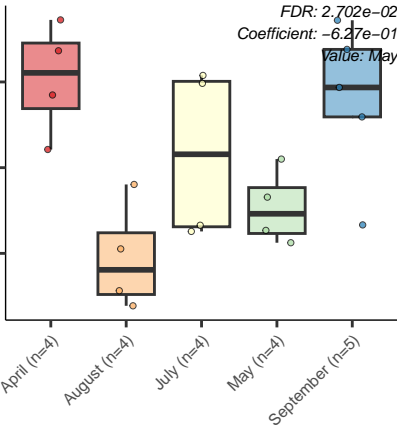
July (n=4)

May (n=4)

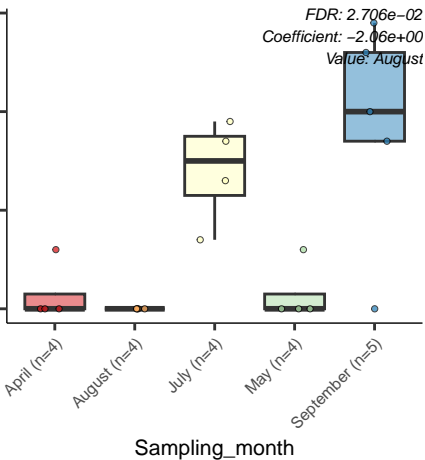
September (n=5)

Sampling_month

FDR: $2.702e-02$
Coefficient: $-6.27e-01$
Value: May

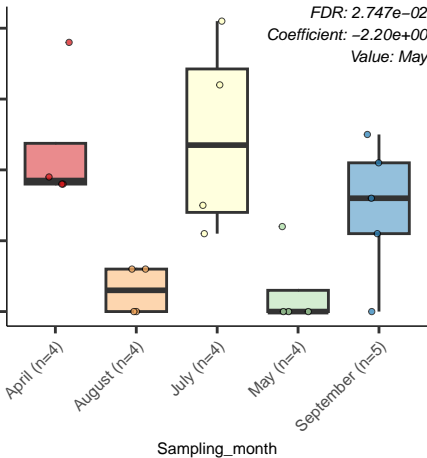


Arachidicoccus.sp..BS20



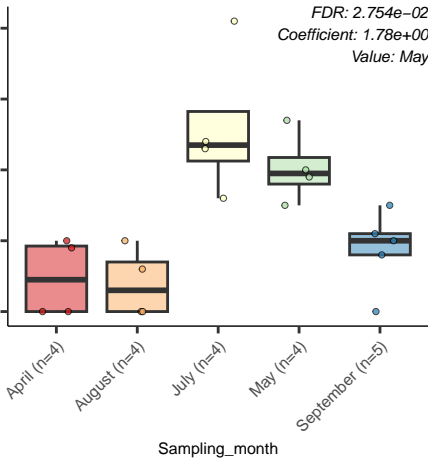
Catalinimonas.alkaloidigena

FDR: 2.747e-02
Coefficient: -2.20e+00
Value: May



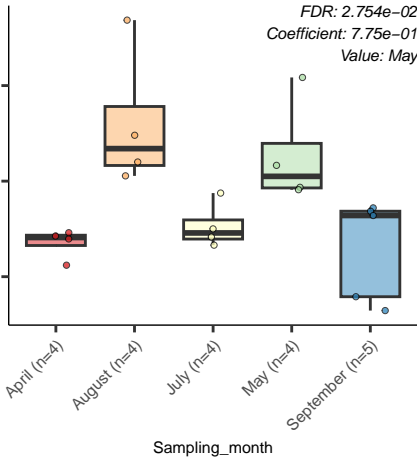
uncultured.gammaproteobacterium.HF0010_05D

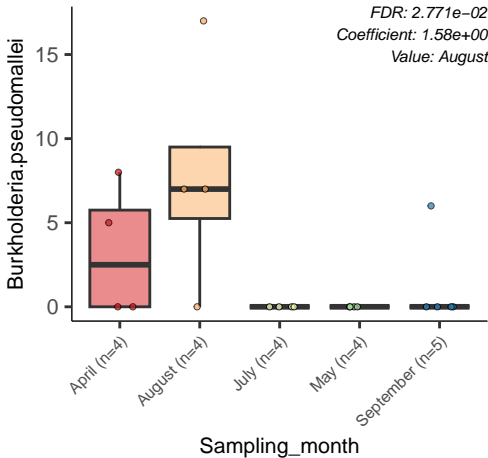
FDR: 2.754×10^{-2}
Coefficient: 1.78×10^0
Value: May



uncultured.Bacteroidetes.bacterium

FDR: 2.754e-02
Coefficient: 7.75e-01
Value: May





uncultured.Pelobacter.sp.

FDR: 2.771e-02
Coefficient: 1.51e+00
Value: May

20

10

0

April (n=4)

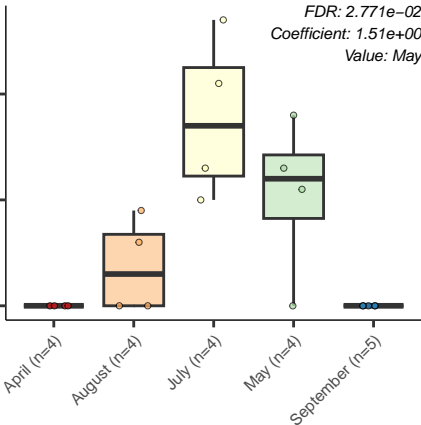
August (n=4)

July (n=4)

May (n=4)

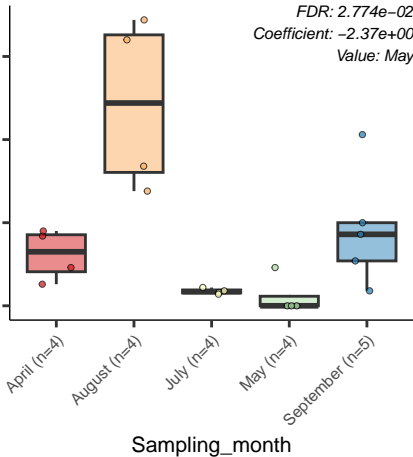
September (n=5)

Sampling_month



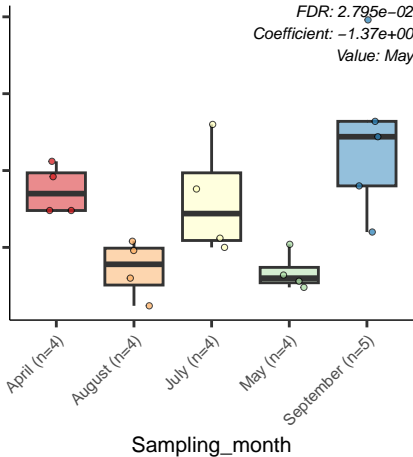
Chromobacterium.violaceum

FDR: $2.774e-02$
Coefficient: $-2.37e+00$
Value: May



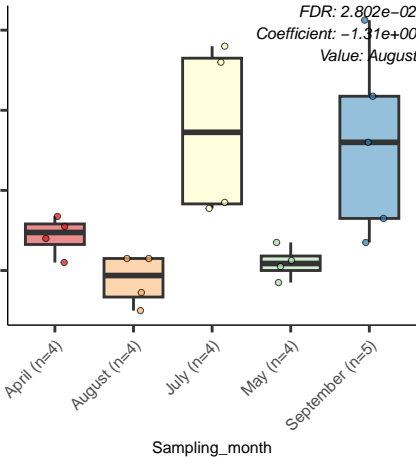
Martellella.endophytica

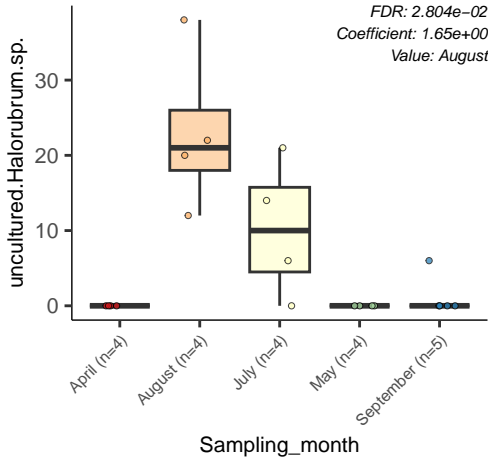
FDR: $2.795e-02$
Coefficient: $-1.37e+00$
Value: May

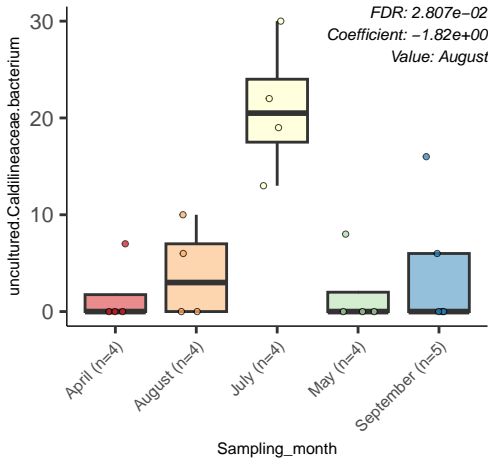


Porphyrrobacter.sp..CACIAM.03H1

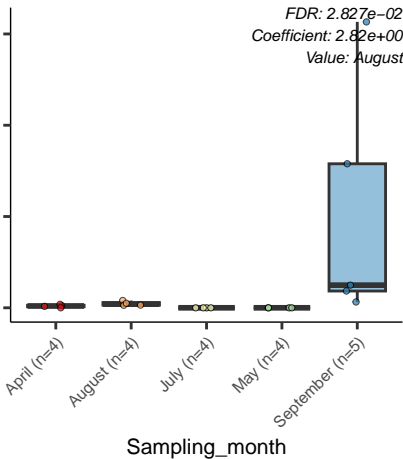
FDR: 2.802e-02
Coefficient: -1.31e+00
Value: August





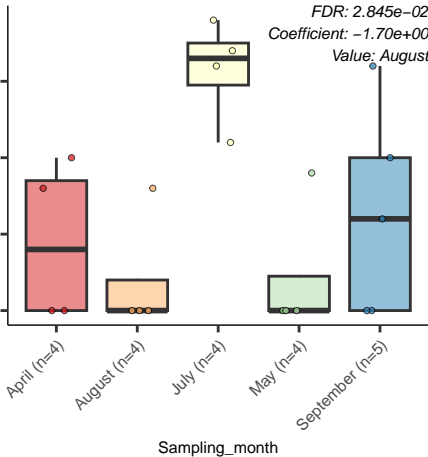


Idiomarina.sp..X4



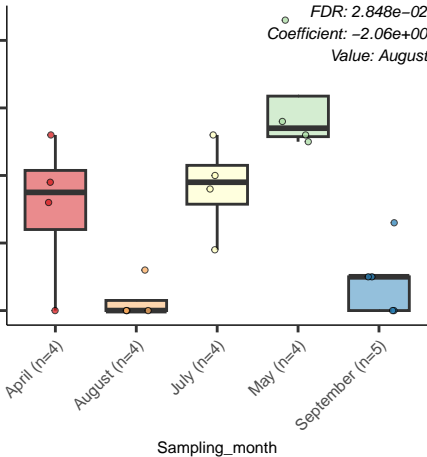
uncultured.Anaerolineaceae.bacterium

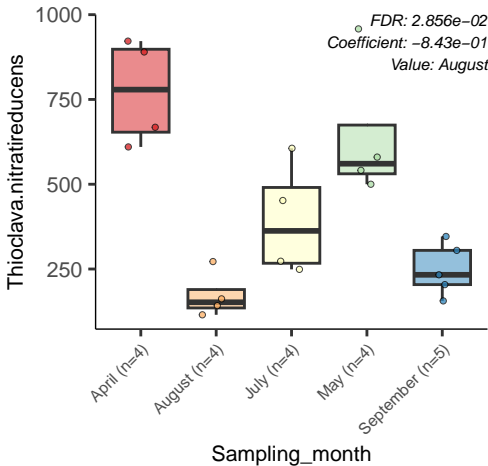
FDR: 2.845e-02
Coefficient: -1.70e+00
Value: August



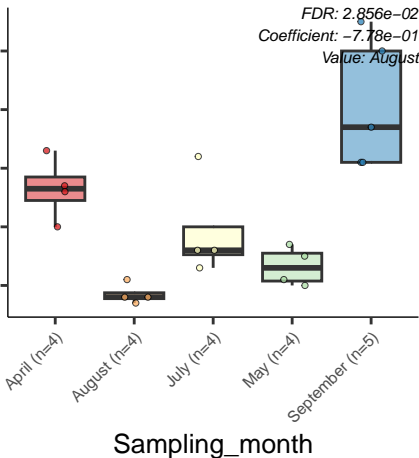
uncultured.Verrucomicrobium.sp.

FDR: 2.848e-02
Coefficient: -2.06e+00
Value: August



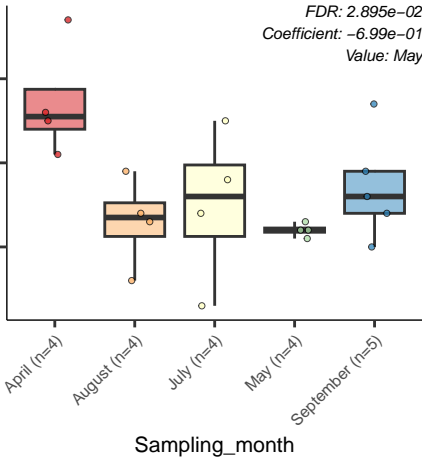


Thioclava.sp.



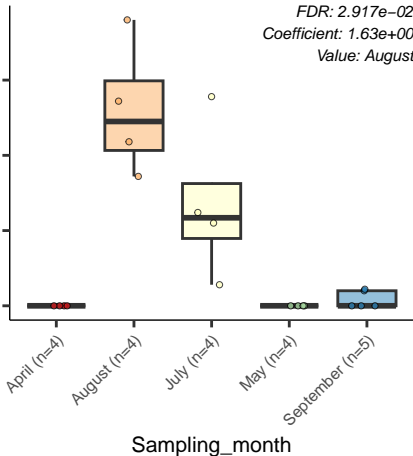
Sinorhizobium.meliloti

FDR: 2.895e-02
Coefficient: -6.99e-01
Value: May



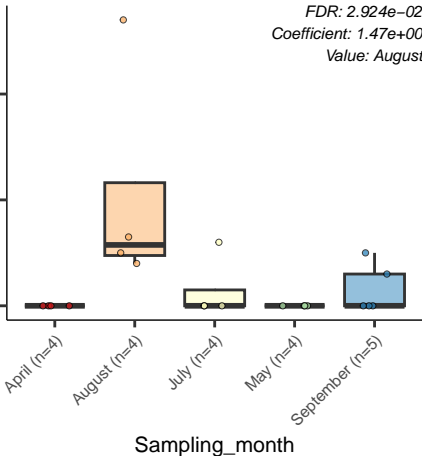
Halorubrum.terrestre

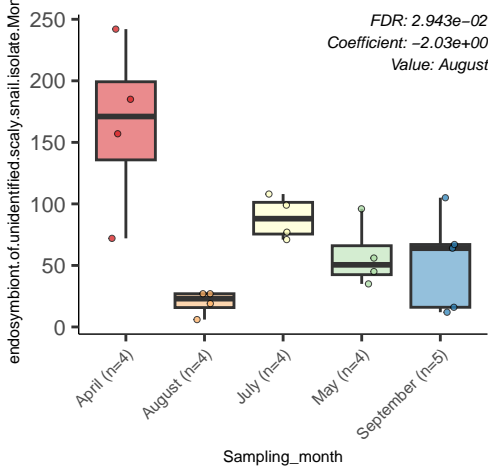
FDR: 2.917e-02
Coefficient: 1.63e+00
Value: August

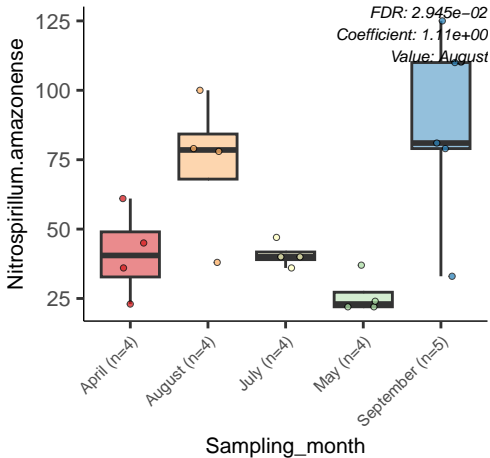


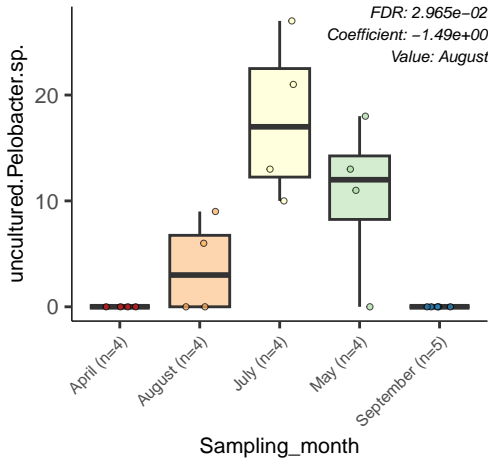
Halogeometricum.rufum

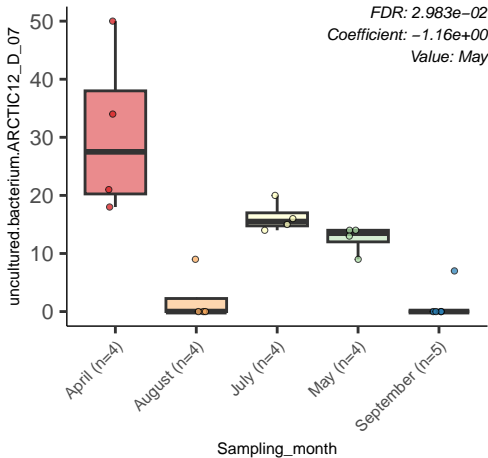
FDR: 2.924e-02
Coefficient: 1.47e+00
Value: August





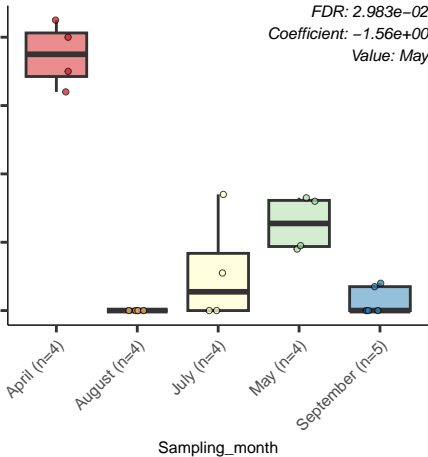






Polaribacter.reichenbachii

FDR: 2.983e-02
Coefficient: -1.56e+00
Value: May



Thioalkalivibrio.versutus

FDR: $2.983e-02$
Coefficient: $-1.80e+00$
Value: May

April (n=4)

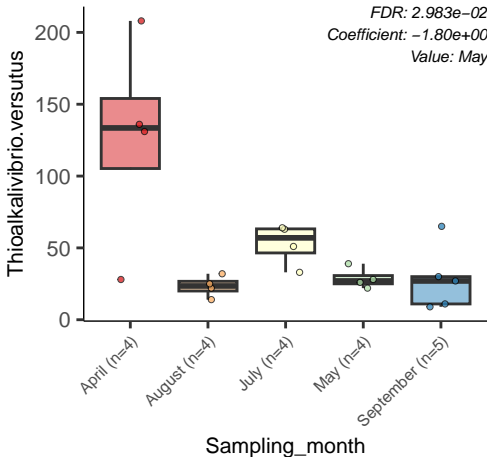
August (n=4)

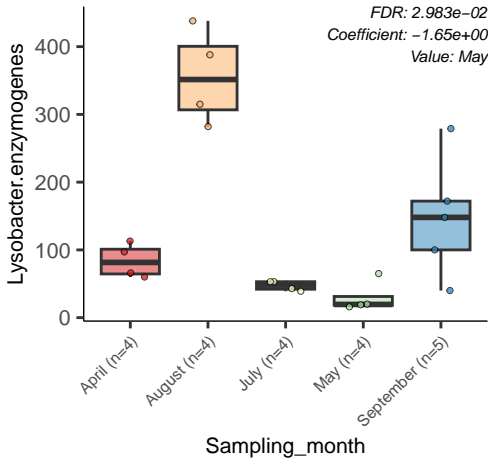
July (n=4)

May (n=4)

September (n=5)

Sampling_month



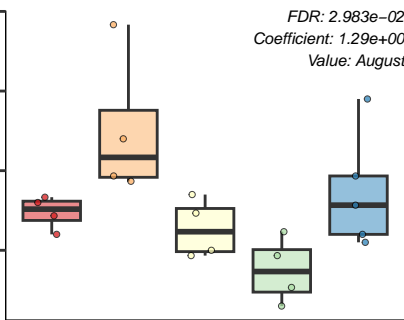


Bosea.sp..AS.1

FDR: 2.983e-02
Coefficient: 1.29e+00
Value: August

April (n=4) August (n=4) July (n=4) May (n=4) September (n=5)

Sampling_month



Lacinutrix.sp..5H.3.7.4

FDR: 2.983e-02

Coefficient: -1.71e+00

Value: August

April (n=4)

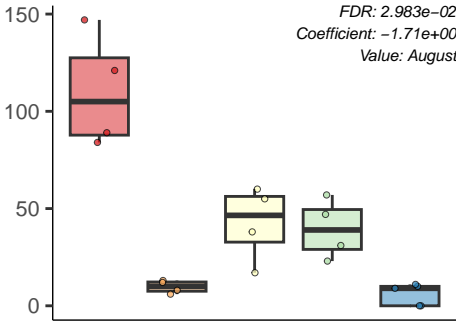
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



Spingomonas.sp..NIC1

FDR: $2.997e-02$
Coefficient: $1.71e+00$
Value: August

20

10

0

April (n=4)

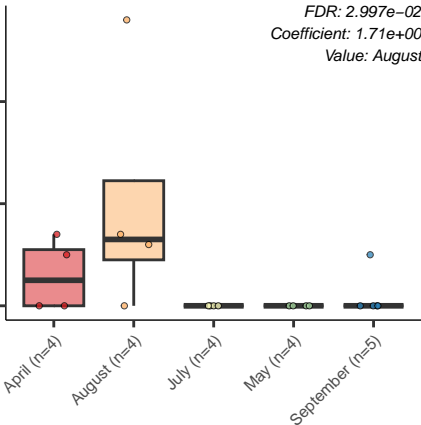
August (n=4)

July (n=4)

May (n=4)

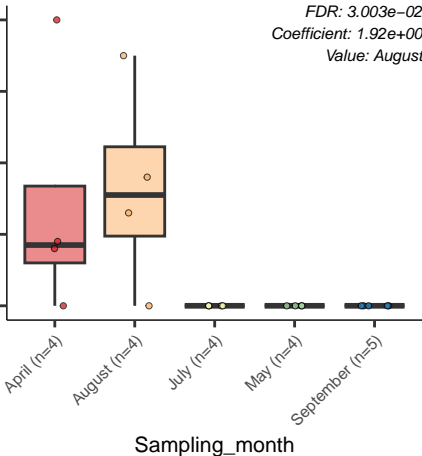
September (n=5)

Sampling_month



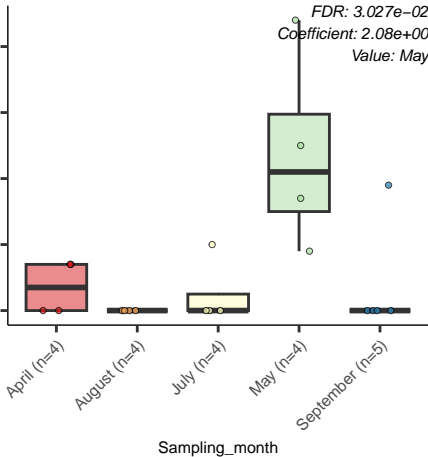
Moraxella.osloensis

FDR: $3.003e-02$
Coefficient: $1.92e+00$
Value: August



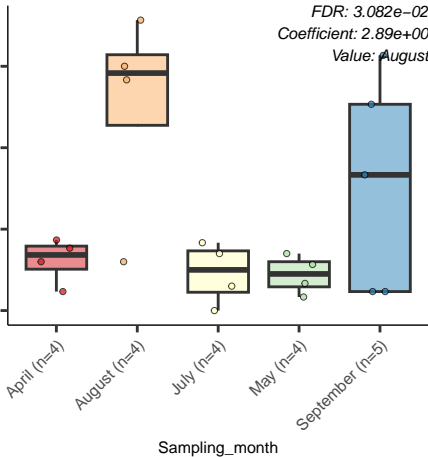
Alteromonas.naphthalenivorans

FDR: 3.027e-02
Coefficient: 2.08e+00
Value: May

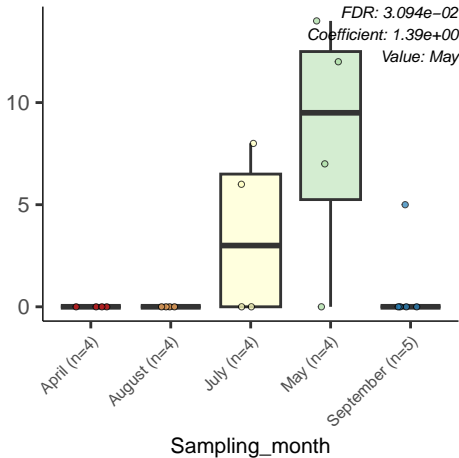


Chondrocystis.sp..NIES.4102

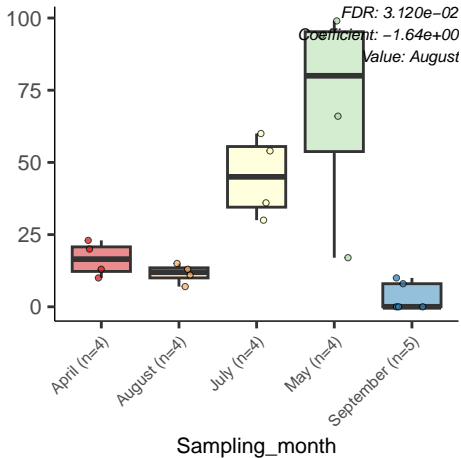
FDR: 3.082e-02
Coefficient: 2.89e+00
Value: August

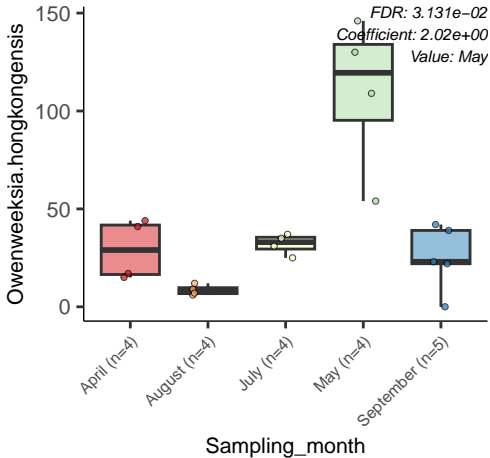


Lampriscus.shadboltianum

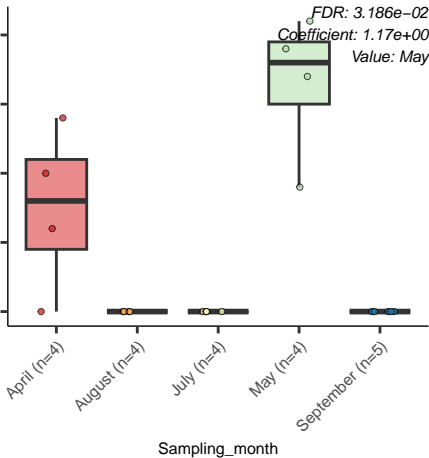


Gilvibacter.sp..SZ.19



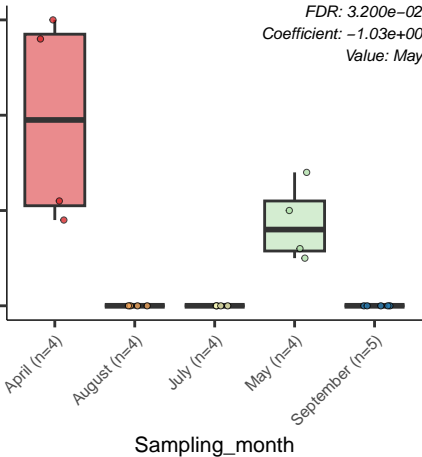


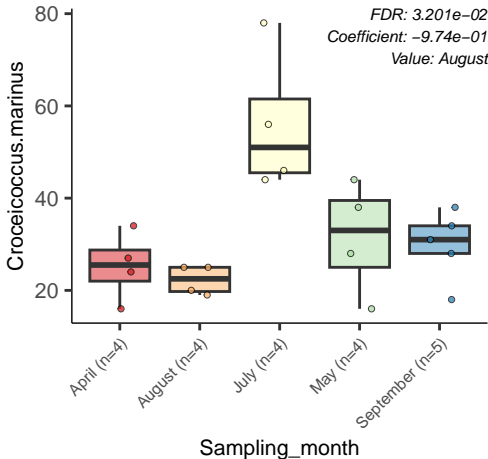
uncultured.gamma.proteobacterium.EB080_L93H0



Scylla.paramamosain

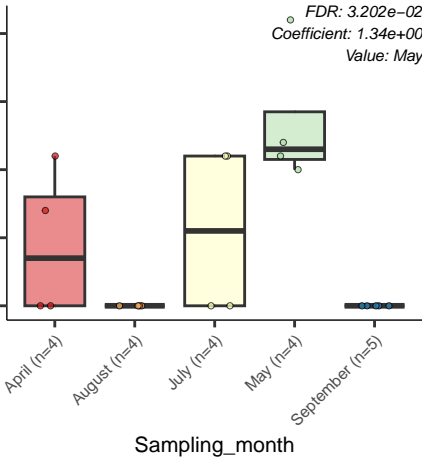
FDR: $3.200e-02$
Coefficient: $-1.03e+00$
Value: May

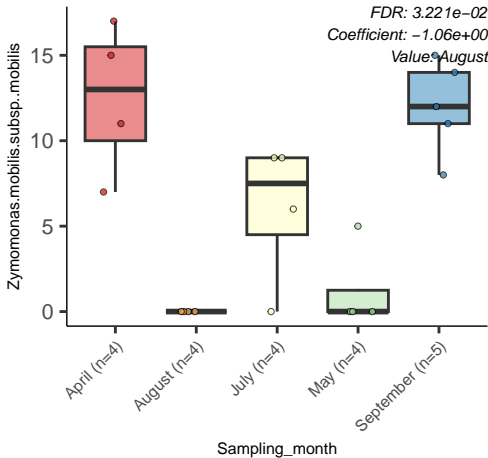




Turneriella.parva

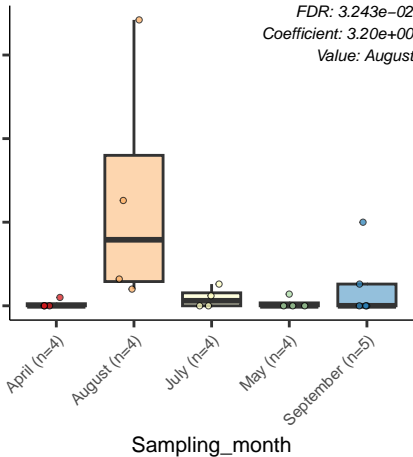
FDR: 3.202e-02
Coefficient: 1.34e+00
Value: May

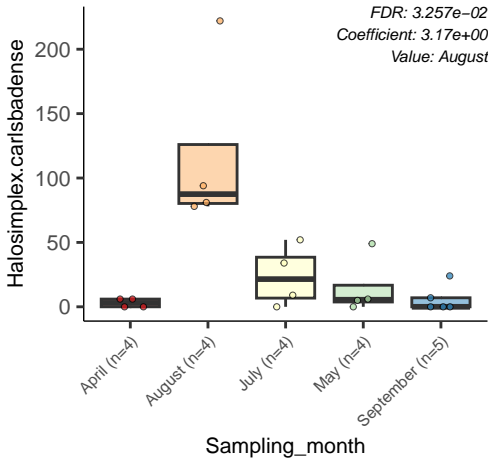


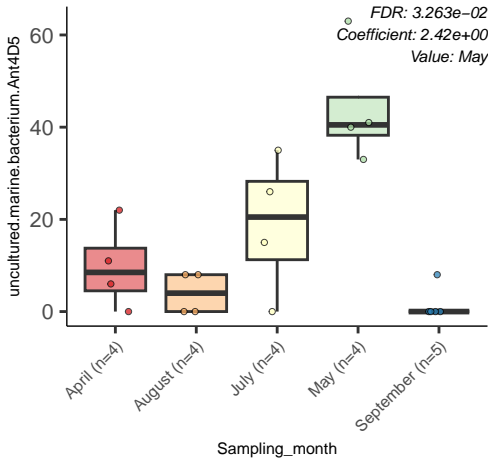


Halorubellus.salinus

FDR: 3.243e-02
Coefficient: 3.20e+00
Value: August

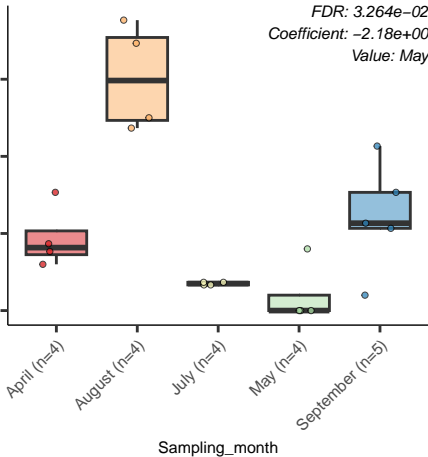




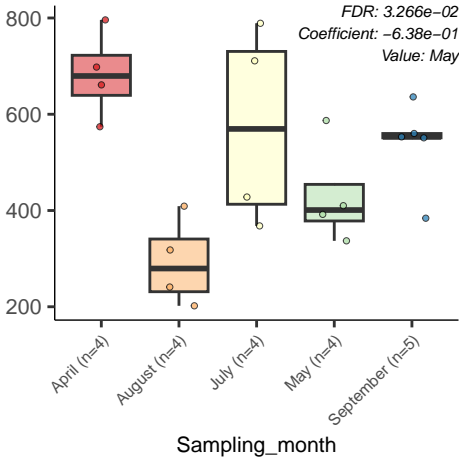


Herbaspirillum.frisingense

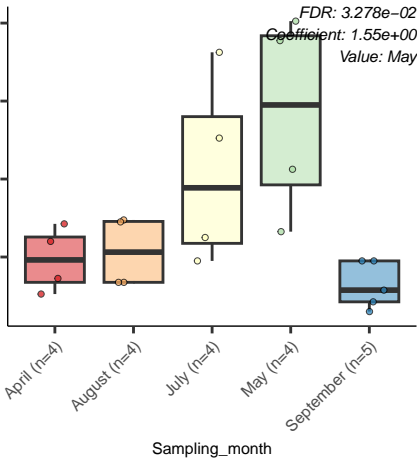
FDR: $3.264e-02$
Coefficient: $-2.18e+00$
Value: May



Defluviimonas.alba

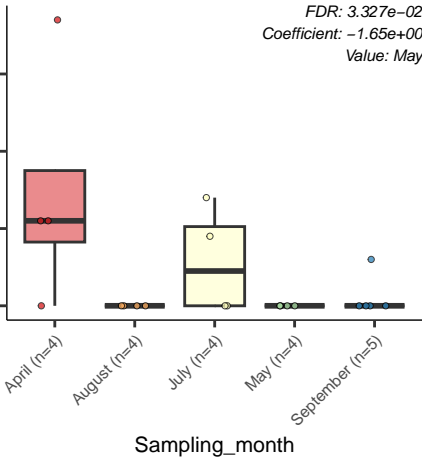


Altererythrobacter.ishigakiensis



Xenorhabdus.poinarii

FDR: $3.327e-02$
Coefficient: $-1.65e+00$
Value: May



Pajaroellobacter.abortibovis

FDR: 3.327e-02
Coefficient: 1.22e+00
Value: May

10

5

0

April (n=4)

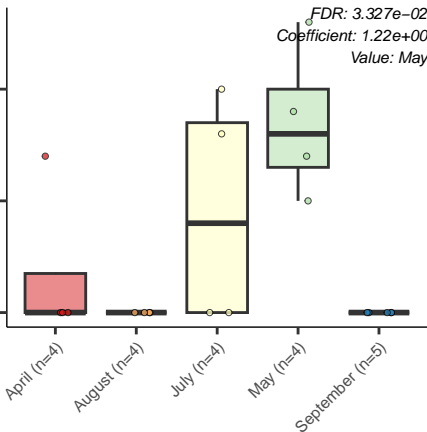
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



Caldithrix.abysyi

7.5

5.0

2.5

0.0

April (n=4)

August (n=4)

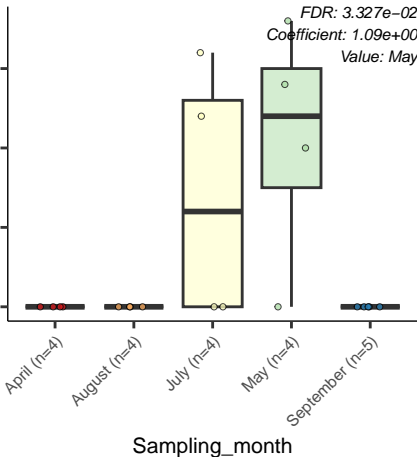
July (n=4)

May (n=4)

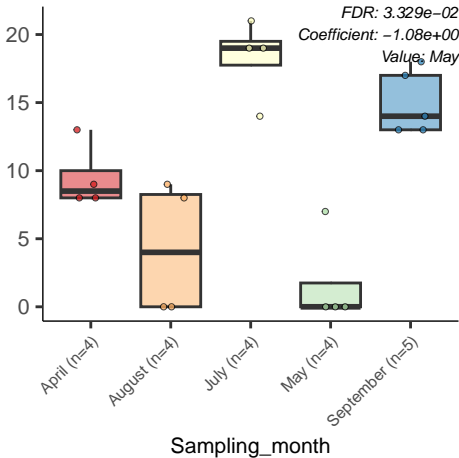
September (n=5)

Sampling_month

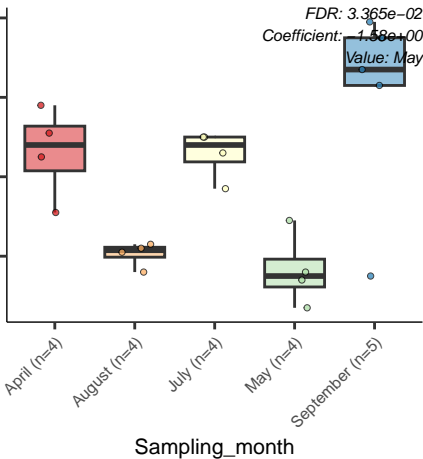
FDR: $3.327e-02$
Coefficient: $1.09e+00$
Value: May



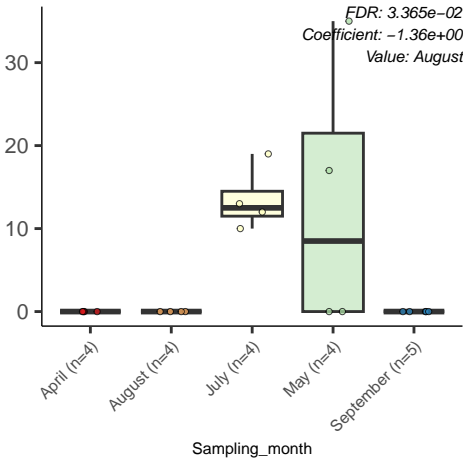
Sphingobium.japonicum



Mesorhizobium.loti

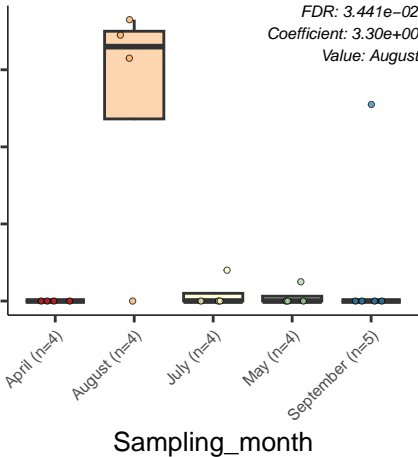


Anaerolineaceae.bacterium.enrichment.culture.clone.



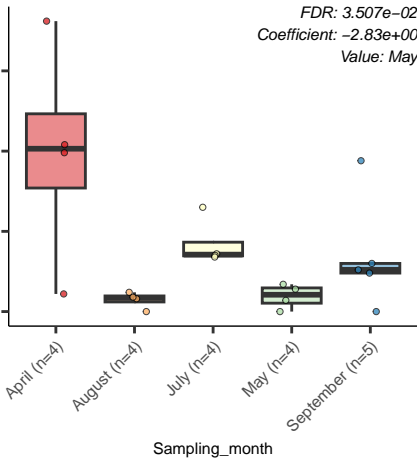
bacterium.RC21

FDR: $3.441e-02$
Coefficient: $3.30e+00$
Value: August



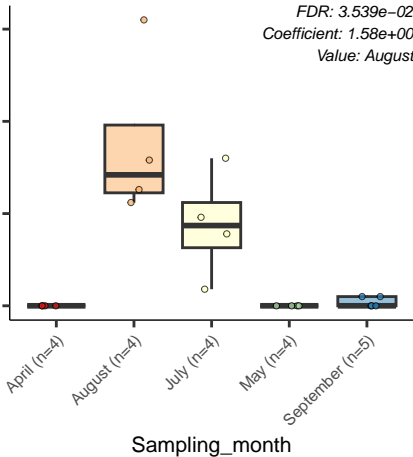
Pseudodesulfobivibrio.aesopoeensis

FDR: 3.507e-02
Coefficient: -2.83e+00
Value: May

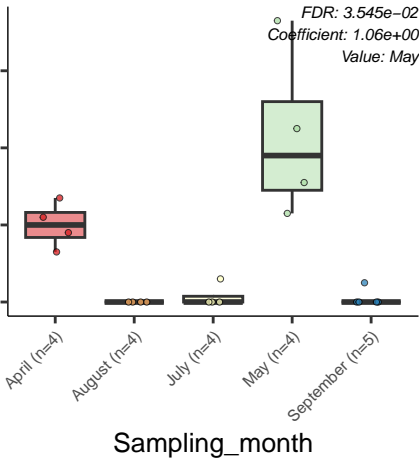


Halorubrum.aquaticum

FDR: 3.539e-02
Coefficient: 1.58e+00
Value: August

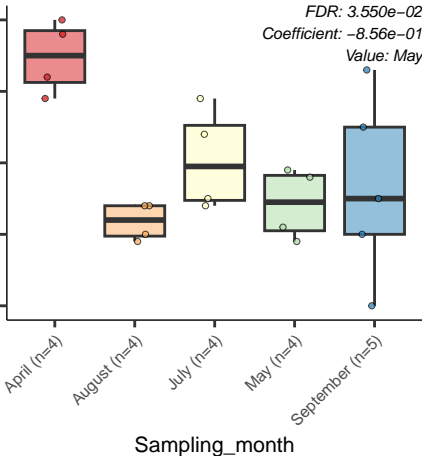


Pavlova.gyrans



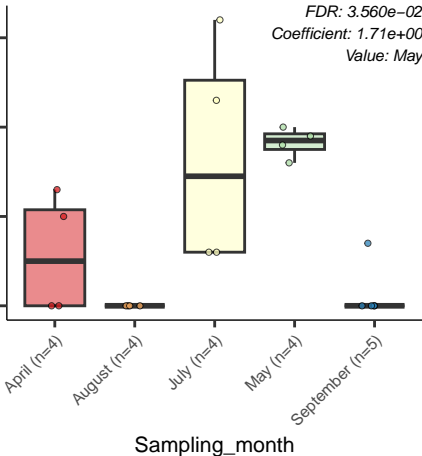
Mesorhizobium.ciceri

FDR: 3.550e-02
Coefficient: -8.56e-01
Value: May



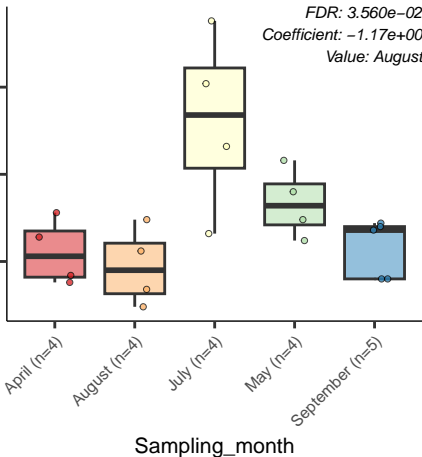
Odoribacter.splanchnicus

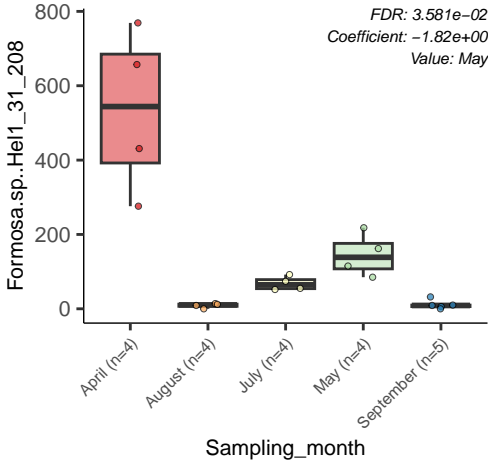
FDR: 3.560e-02
Coefficient: 1.71e+00
Value: May

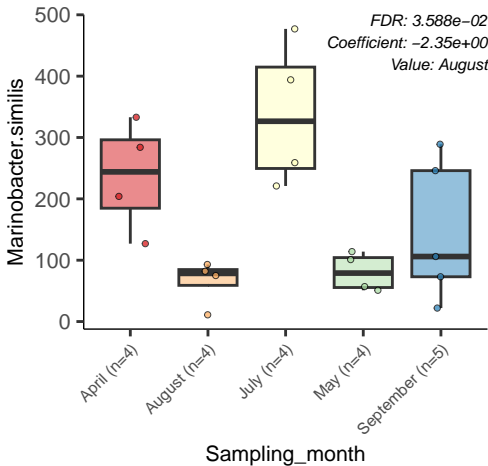


Erythrobacter.seohaensis

FDR: $3.560e-02$
Coefficient: $-1.17e+00$
Value: August

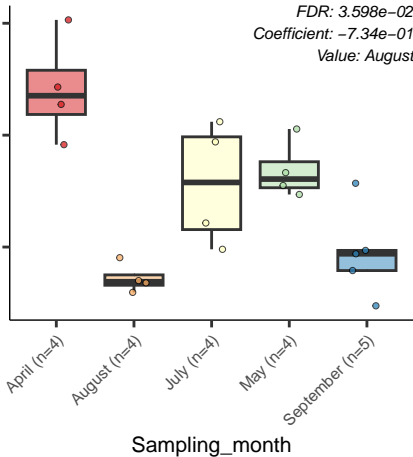






Jannaschia.sp..CCS1

FDR: $3.598e-02$
Coefficient: $-7.34e-01$
Value: August

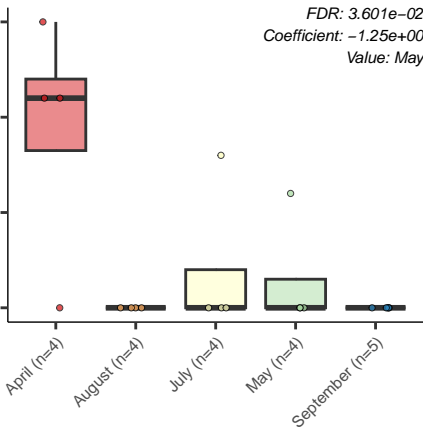


Xanthomonas.fragariae

FDR: 3.601e-02

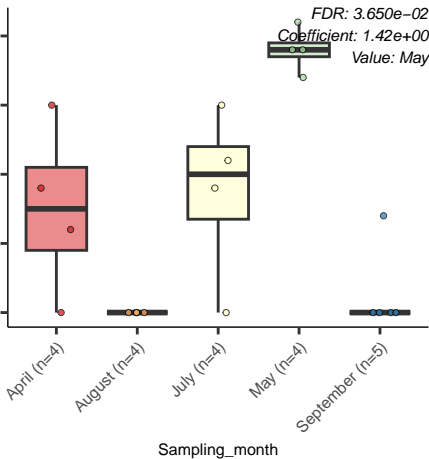
Coefficient: -1.25e+00

Value: May



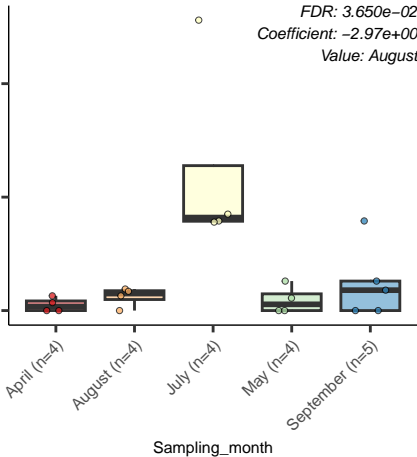
Sampling_month

Granulosicoccus.antarcticus



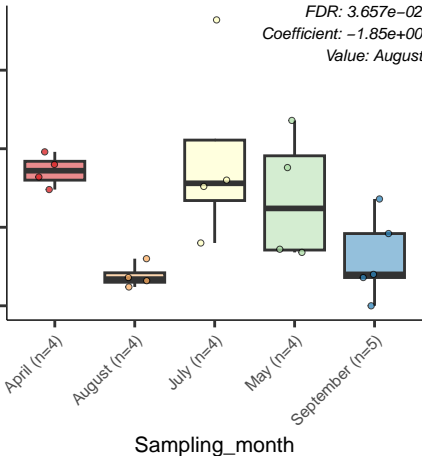
Prosthecochloris.sp..CIB.2401

FDR: 3.650e-02
Coefficient: -2.97e+00
Value: August



Seonamhaeicola.sp..S2.3

FDR: $3.657e-02$
Coefficient: $-1.85e+00$
Value: August



uncultured.Beggiatoa.sp.

FDR: 3.664e-02

Coefficient: -2.42e+00

Value: August

April (n=4)

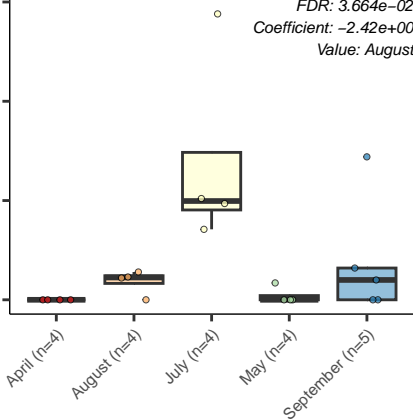
August (n=4)

July (n=4)

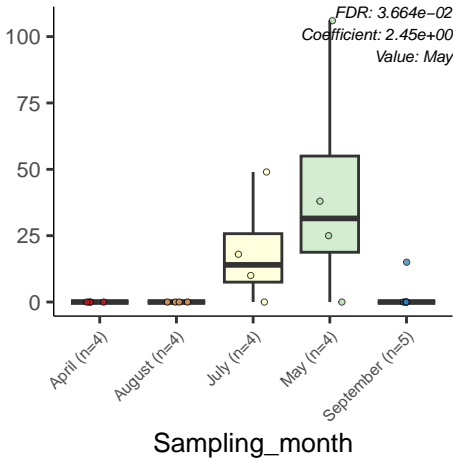
May (n=4)

September (n=5)

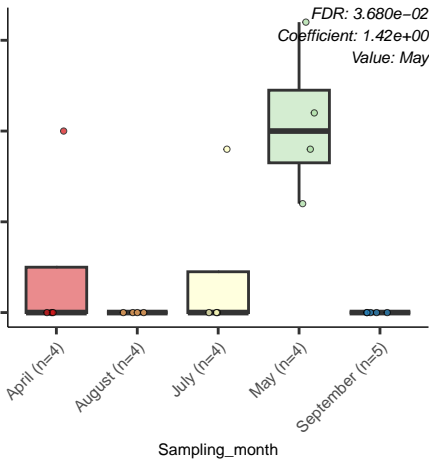
Sampling_month



Vibrio.owensii

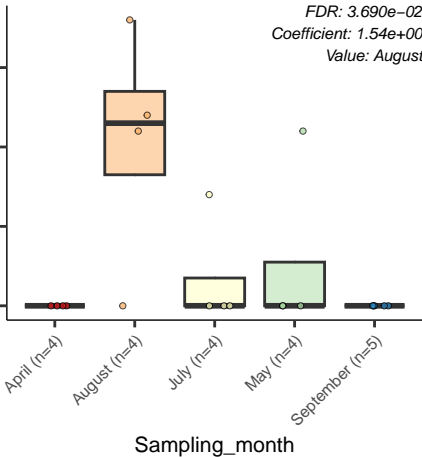


Candidatus.Thioglobus.singularis

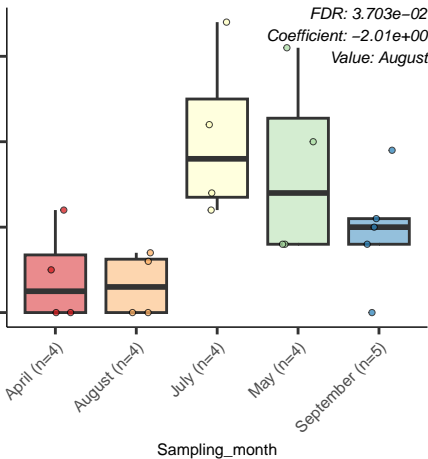


bacterium.YC.ZSS.LKJ60

FDR: $3.690e-02$
Coefficient: $1.54e+00$
Value: August

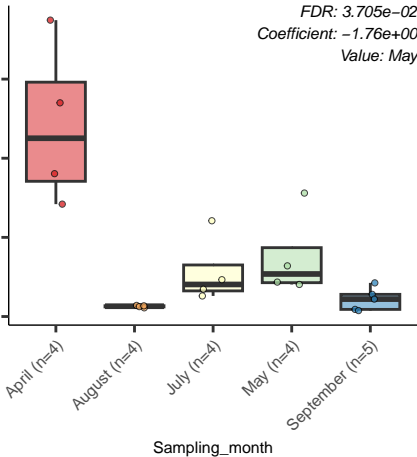


gamma.proteobacterium.HdN1



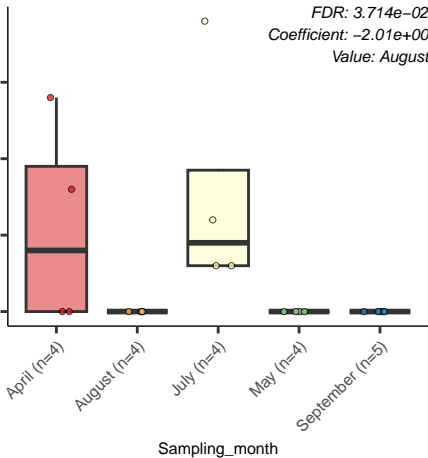
Maribacter.sp..1_2014MBL_MicDiv

FDR: $3.705e-02$
Coefficient: $-1.76e+00$
Value: May



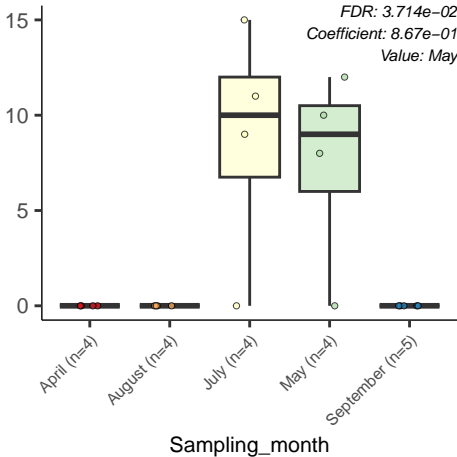
Desulfovibrio.hydrothermalis

FDR: $3.714e-02$
Coefficient: $-2.01e+00$
Value: August



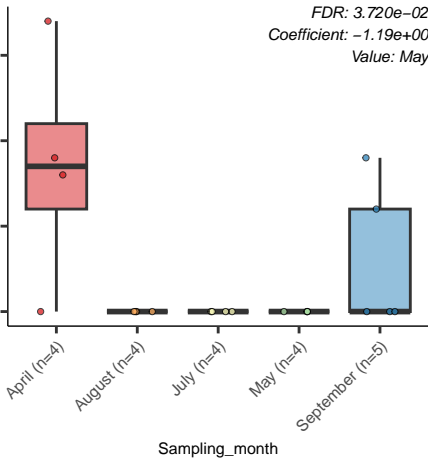
Weeksella.virosa

FDR: 3.714e-02
Coefficient: 8.67e-01
Value: May



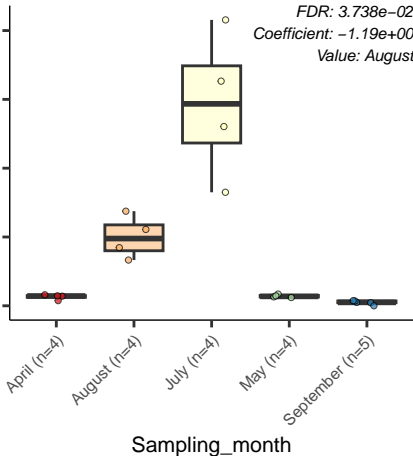
gamma.proteobacterium.endosymbiont.of.Solemya.ve

FDR: $3.720e-02$
Coefficient: $-1.19e+00$
Value: May



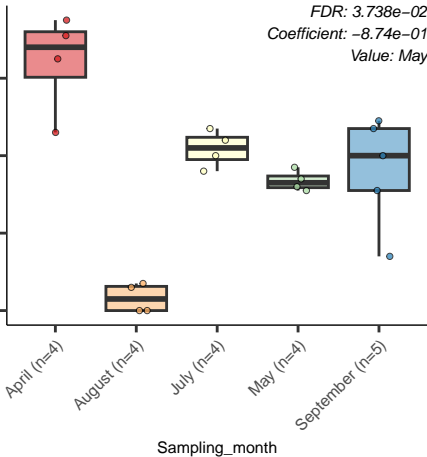
Spiribacter.curvatus

FDR: $3.738e-02$
Coefficient: $-1.19e+00$
Value: August

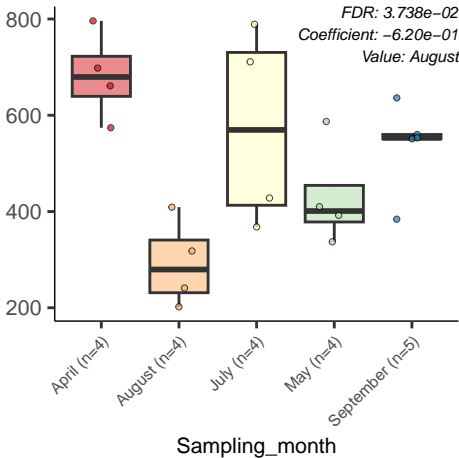


Microbulbifer.thermotolerans

FDR: $3.738e-02$
Coefficient: $-8.74e-01$
Value: May

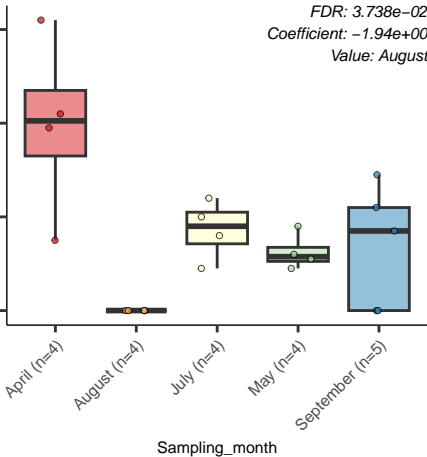


Defluviimonas.alba



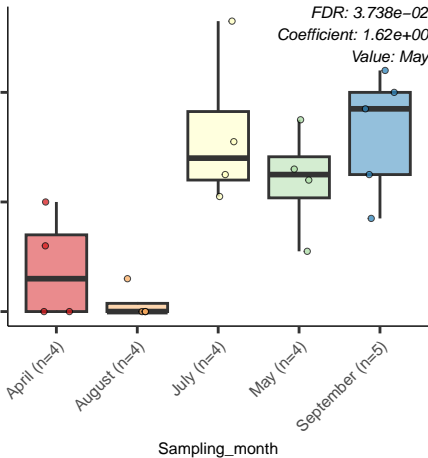
unidentified.bacterial.contaminant

FDR: $3.738e-02$
Coefficient: $-1.94e+00$
Value: August

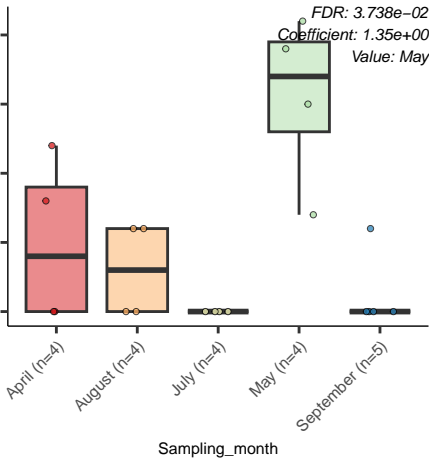


uncultured.bacterium.W5.47b

FDR: 3.738e-02
Coefficient: 1.62e+00
Value: May

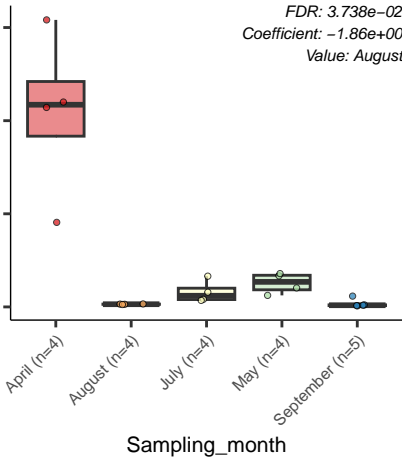


marine.bacterium.enrichment.culture.clone.M07.G4.



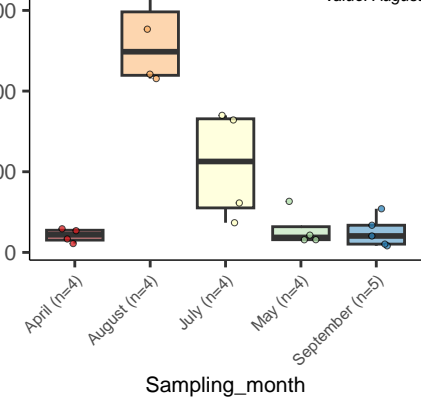
Winogradskyella.sp..PG.2

FDR: $3.738e-02$
Coefficient: $-1.86e+00$
Value: August



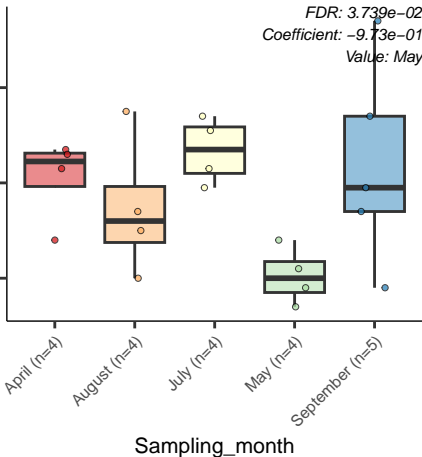
uncultured.archaeon

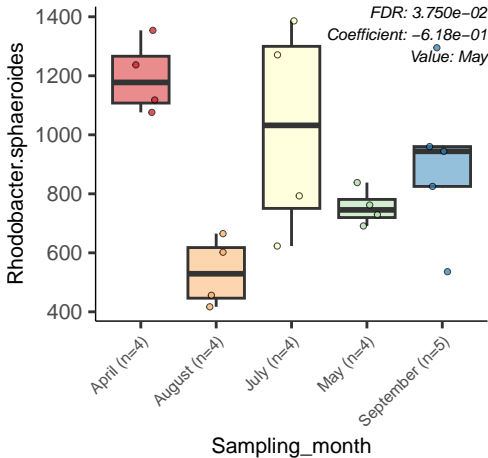
FDR: 3.738e-02
Coefficient: 1.89e+00
Value: August



Methylobacterium.nodulans

FDR: 3.739×10^{-2}
Coefficient: -9.73×10^{-1}
Value: May



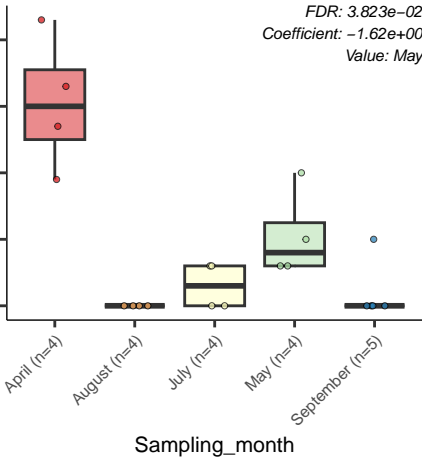


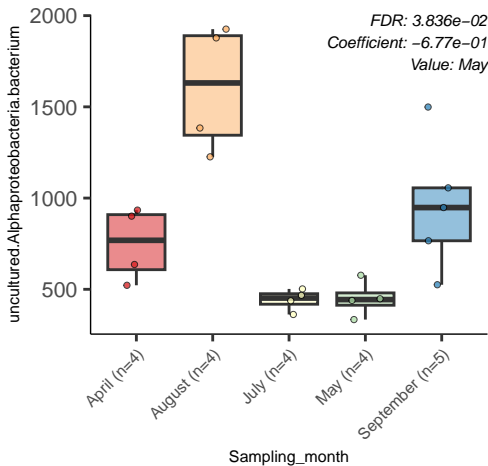
Lacinutrix.venerupis

FDR: $3.823e-02$

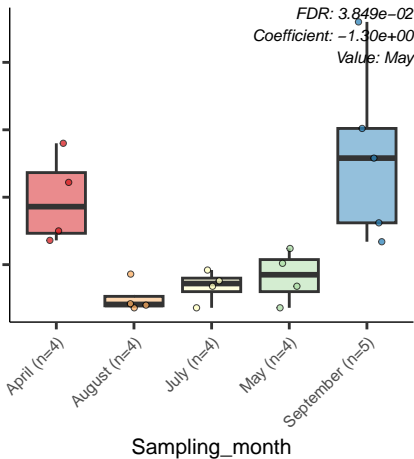
Coefficient: $-1.62e+00$

Value: May



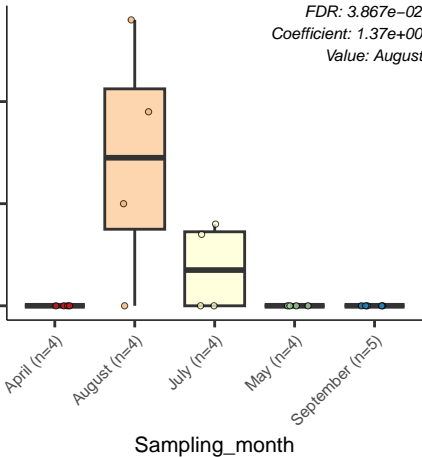


Rhodovulum.sp..SMB1



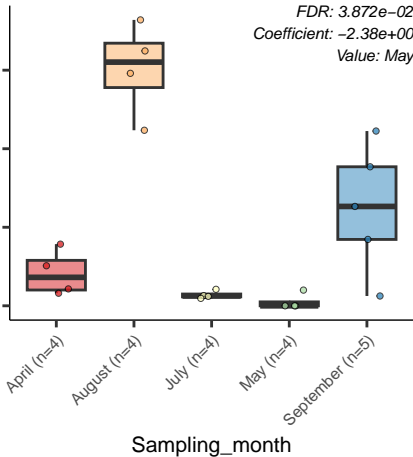
Halovirus.HRTV.8

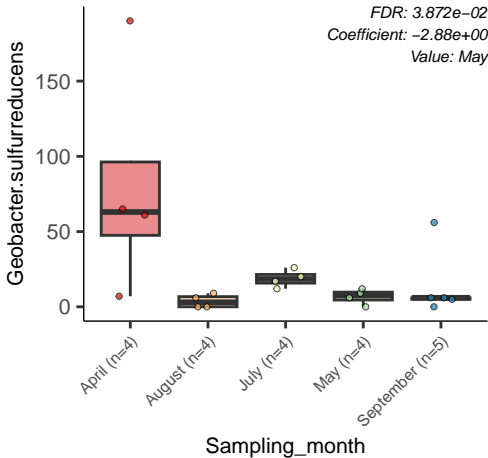
FDR: $3.867e-02$
Coefficient: $1.37e+00$
Value: August



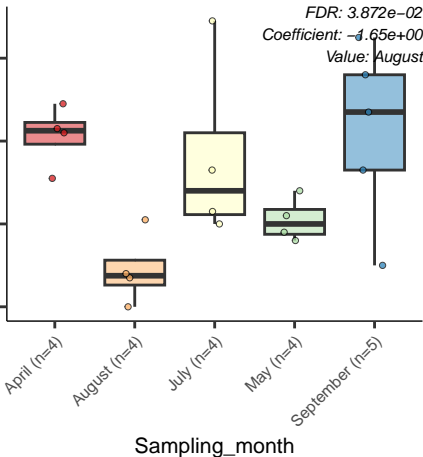
Rhodovibrio.sodomensis

FDR: $3.872e-02$
Coefficient: $-2.38e+00$
Value: May



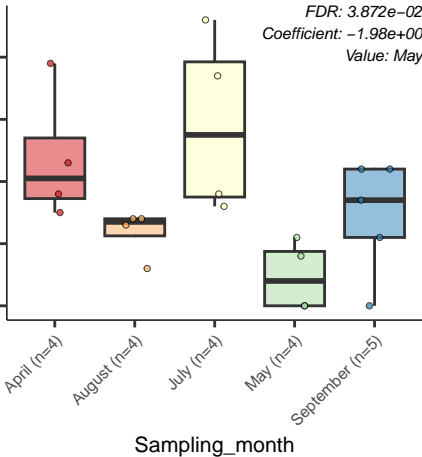


Spirochaeta.africana



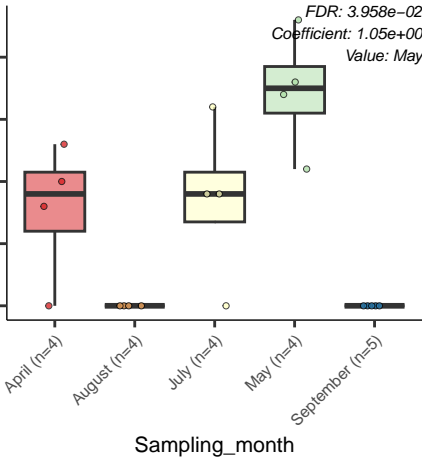
Bacillus.sp..X1.2014.

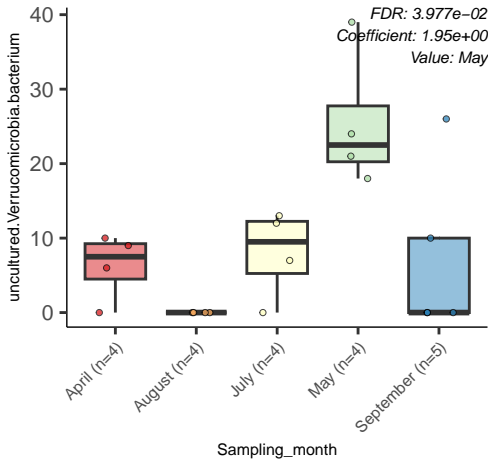
FDR: $3.872e-02$
Coefficient: $-1.98e+00$
Value: May



Minicystis.rosea

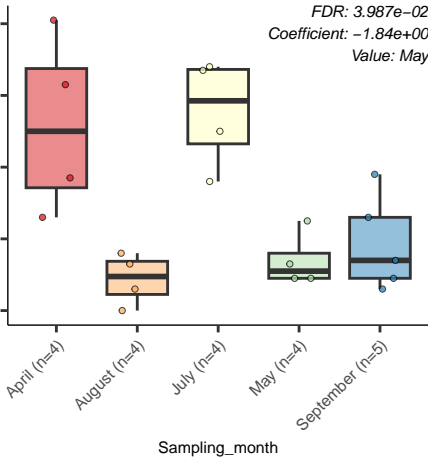
FDR: $3.958e-02$
Coefficient: $1.05e+00$
Value: May





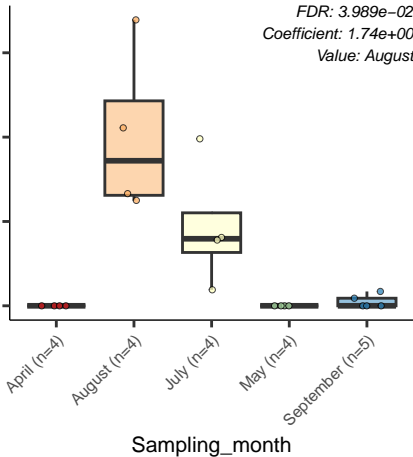
Marinobacter.psychrophilus

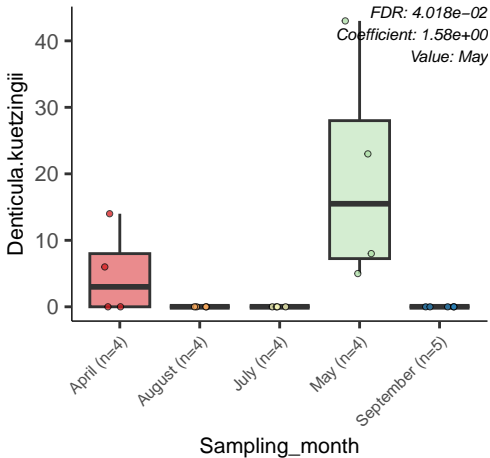
FDR: $3.987e-02$
Coefficient: $-1.84e+00$
Value: May



Halorubrum.saccharovorum

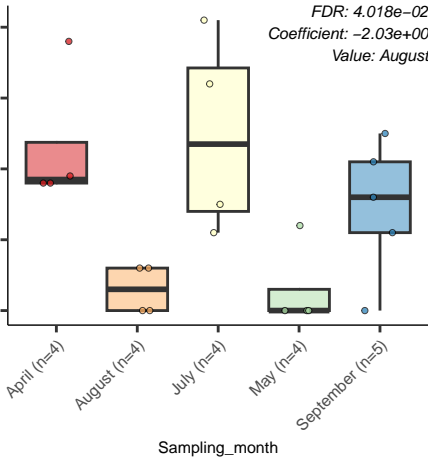
FDR: 3.989e-02
Coefficient: 1.74e+00
Value: August



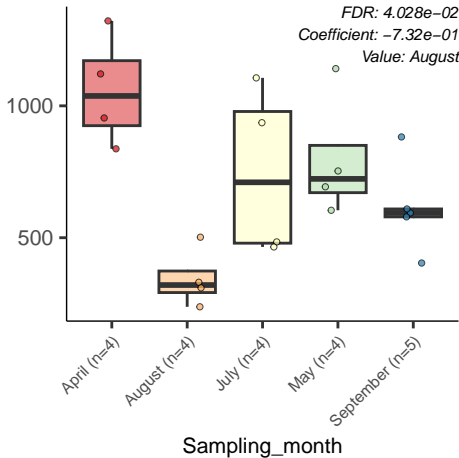


Catalinimonas.alkaloidigena

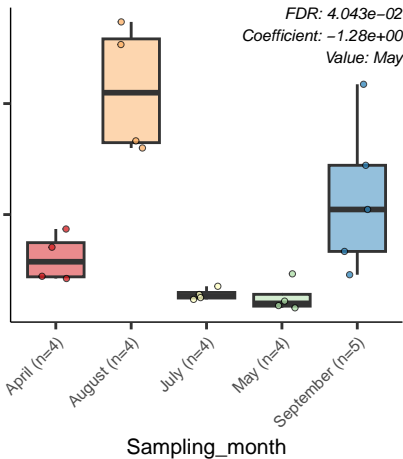
FDR: 4.018e-02
Coefficient: -2.03e+00
Value: August



Paracoccus.sp..CBA4604

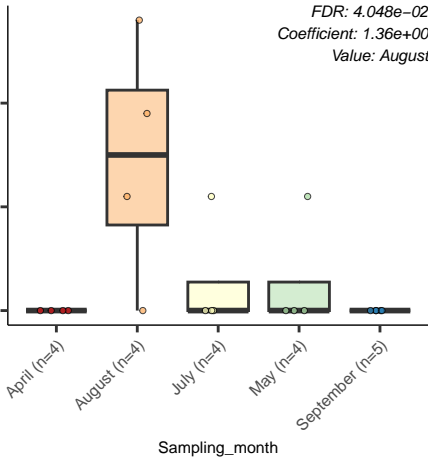


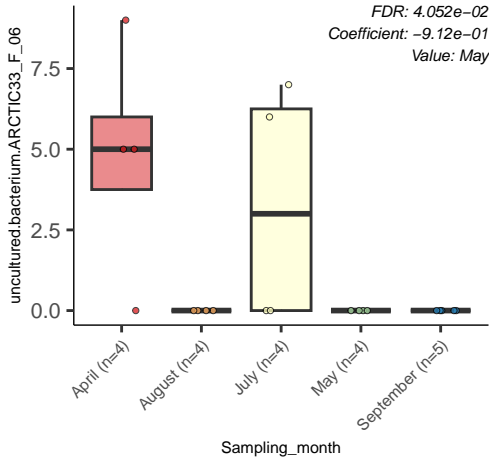
Tistrella.mobilis



uncultured.Halanaerobium.sp.

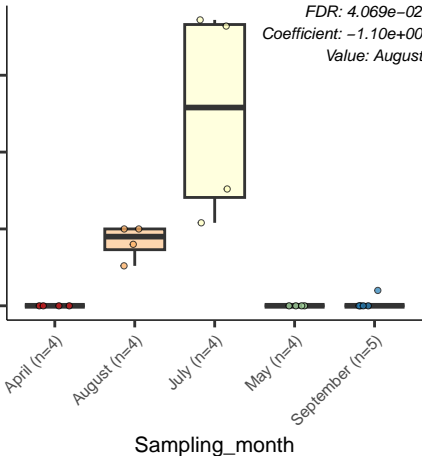
FDR: $4.048e-02$
Coefficient: $1.36e+00$
Value: August





Halohasta.litorea

FDR: 4.069e-02
Coefficient: -1.10e+00
Value: August



Paracoccus.denitrificans

500
400
300
200

April (n=4)

August (n=4)

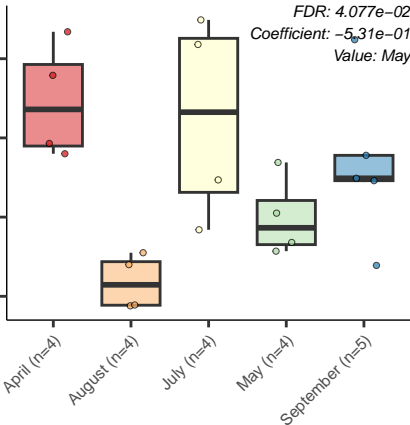
July (n=4)

May (n=4)

September (n=5)

Sampling_month

FDR: 4.077e-02
Coefficient: -5.31e-01
Value: May



Sagittula.sp..P11

FDR: 4.120e-02
Coefficient: -6.07e-01
Value: August

April (n=4)

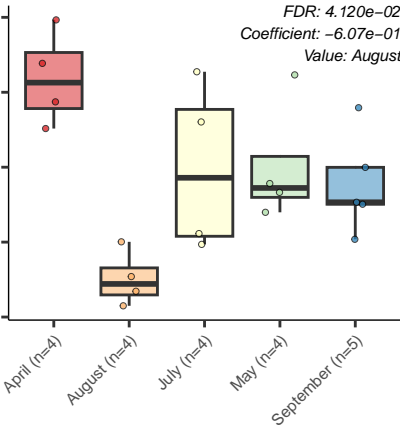
August (n=4)

July (n=4)

May (n=4)

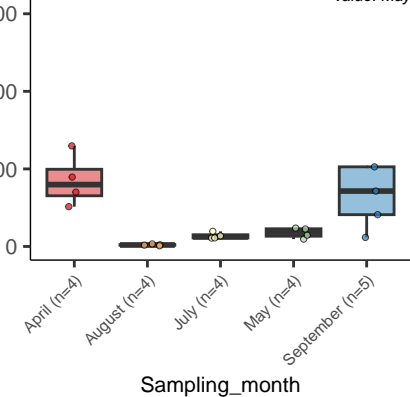
September (n=5)

Sampling_month



Marivirga.tractuosa

FDR: 4.142×10^{-2}
Coefficient: -2.24×10^0
Value: May



Caulobacter.sp...JP68

100

50

0

April (n=4)

August (n=4)

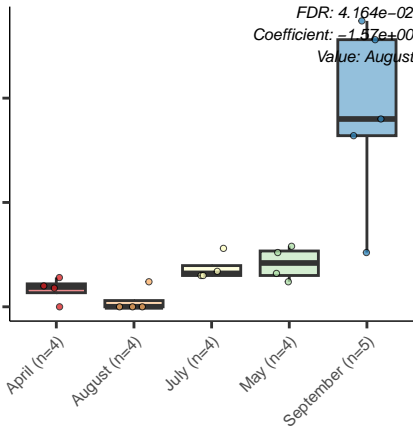
July (n=4)

May (n=4)

September (n=5)

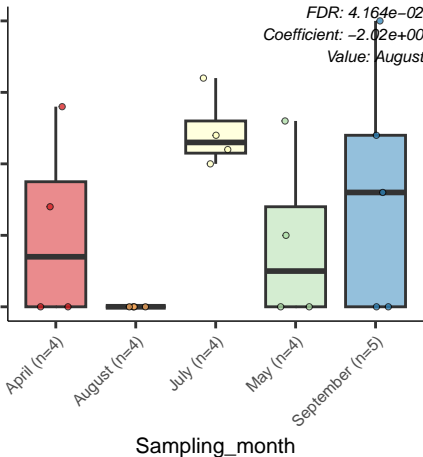
Sampling_month

FDR: $4.164e-02$
Coefficient: $-1.57e+00$
Value: August

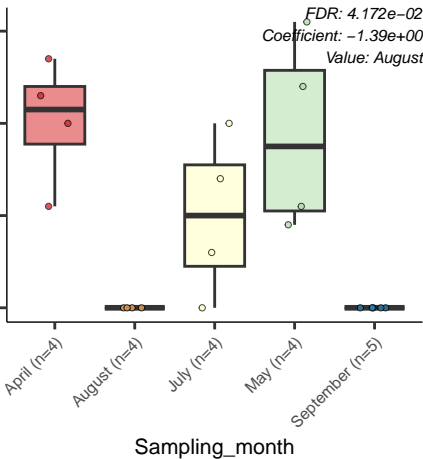


uncultured.Cytophaga.sp.

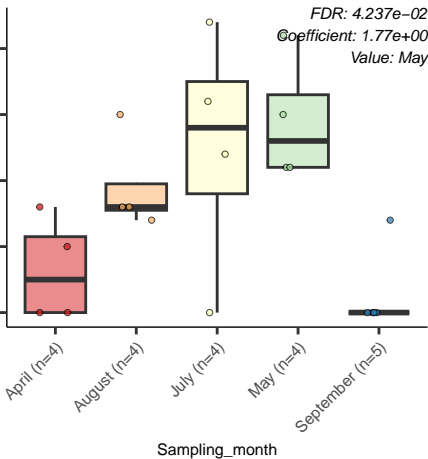
FDR: $4.164e-02$
Coefficient: $-2.02e+00$
Value: August



Flavivirga.eckloniae

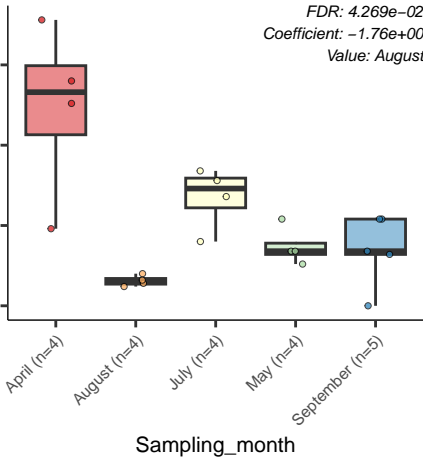


uncultured.bacterium.W5.51b



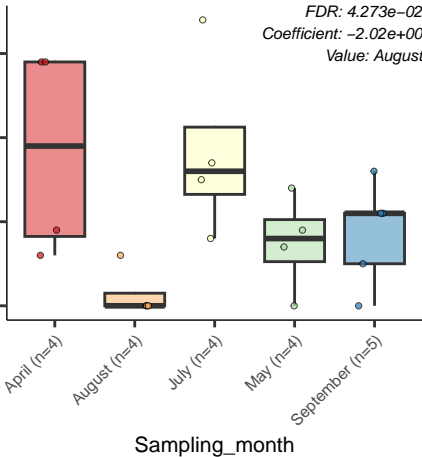
Dokdonella.koreensis

FDR: 4.269e-02
Coefficient: -1.76e+00
Value: August



Pseudomonas.salegens

FDR: $4.273e-02$
Coefficient: $-2.02e+00$
Value: August

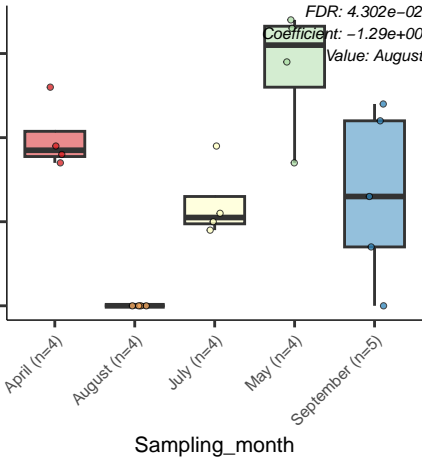


Cytophaga.hutchinsonii

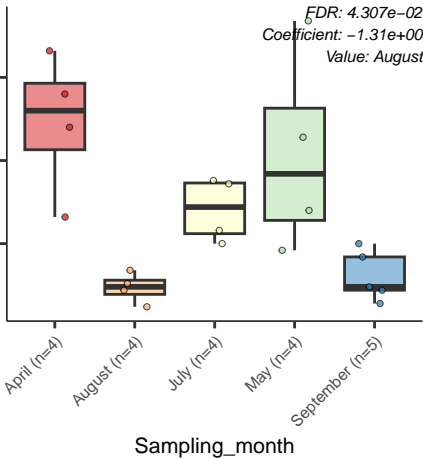
FDR: 4.302e-02

Coefficient: -1.29e+00

Value: August

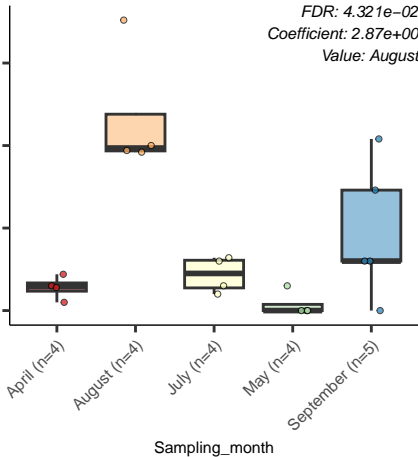


Belliella.baltica

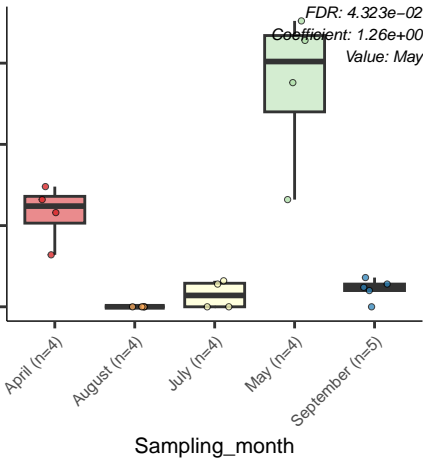


Ornithobacterium.rhinotracheale

FDR: $4.321e-02$
Coefficient: $2.87e+00$
Value: August

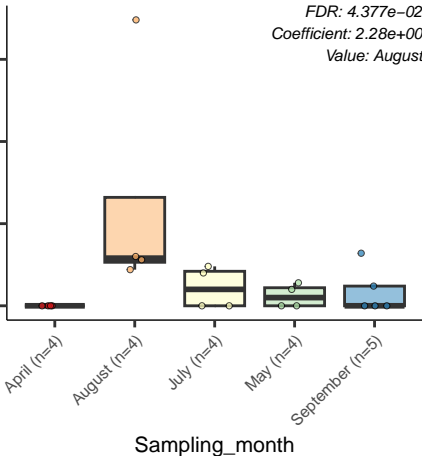


Asterionella.formosa



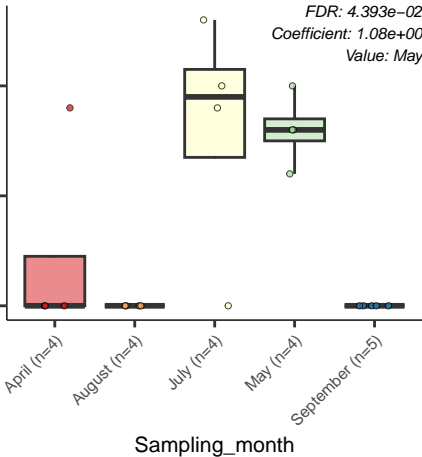
Haloarcula.vallismortis

FDR: 4.377e-02
Coefficient: 2.28e+00
Value: August



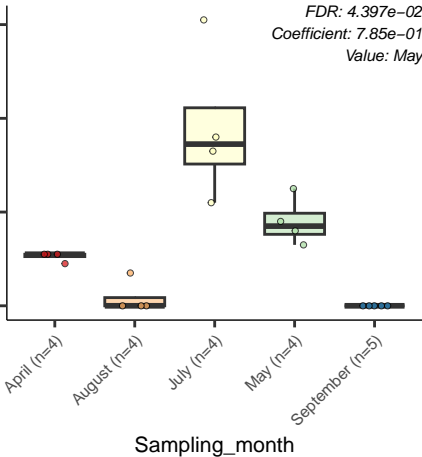
Brucella.sp..10RB9215

FDR: 4.393e-02
Coefficient: 1.08e+00
Value: May



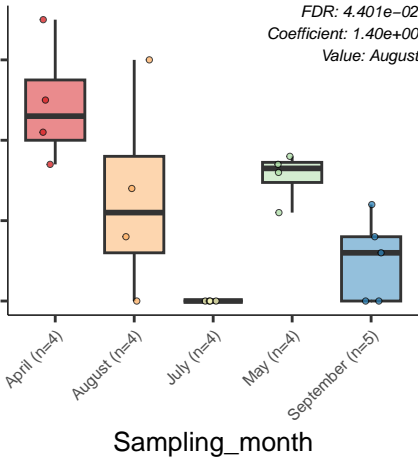
Lutibacter.profundii

FDR: 4.397e-02
Coefficient: 7.85e-01
Value: May

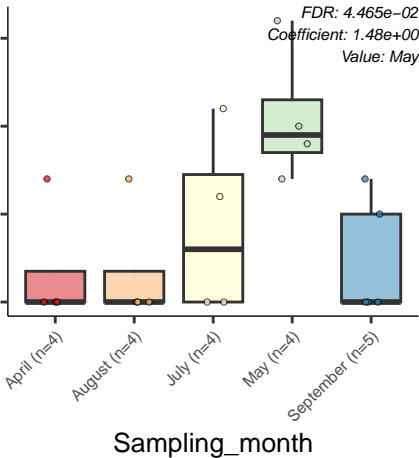


uncultured.alga

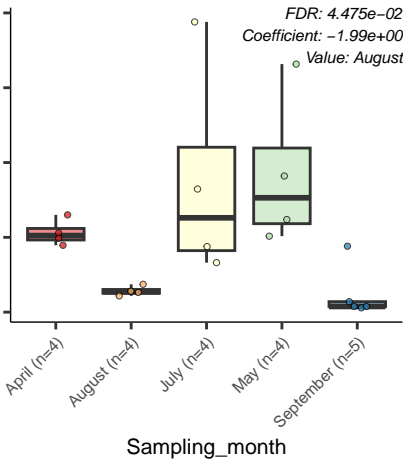
FDR: $4.401e-02$
Coefficient: $1.40e+00$
Value: August



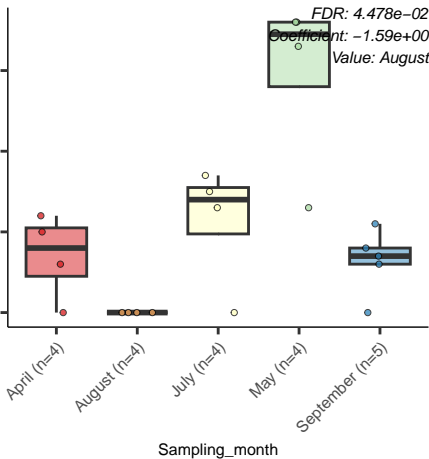
Gimesia.maris



Maribacter.cobaltidurans

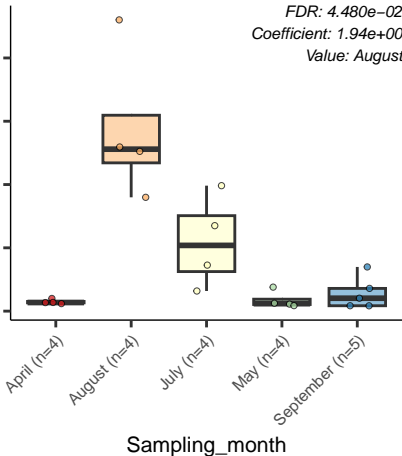


uncultured.bacterium.Ak20.3



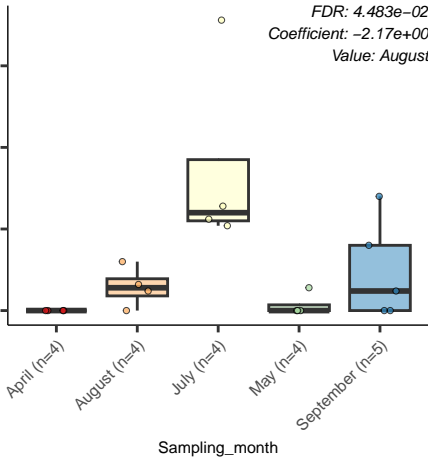
Haloferax.volcanii

FDR: 4.480e-02
Coefficient: 1.94e+00
Value: August



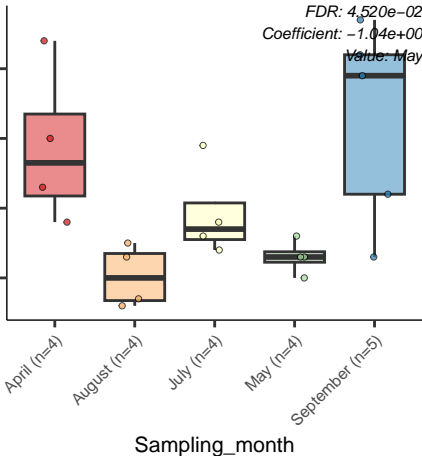
Prosthecochloris.sp., HL_130.GSB

FDR: $4.483e-02$
Coefficient: $-2.17e+00$
Value: August



Azorhizobium.caulinodans

FDR: $4.520e-02$
Coefficient: $-1.04e+00$
Value: May



Methylocella.silvestris

FDR: $4.526e-02$
Coefficient: $-1.65e+00$
Value: May

20

10

0

April (n=4)

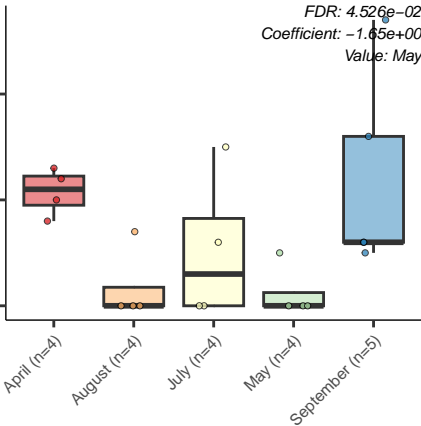
August (n=4)

July (n=4)

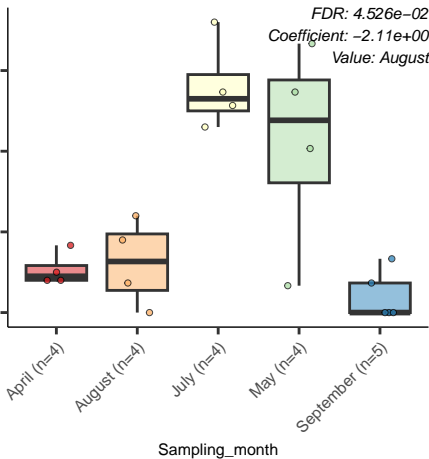
May (n=4)

September (n=5)

Sampling_month



Desulfuromonas.soudanensis



Sphingomonas.panacis

FDR: $4.587e-02$

Coefficient: $-1.37e+00$

Value: August

10

5

0

April (n=4)

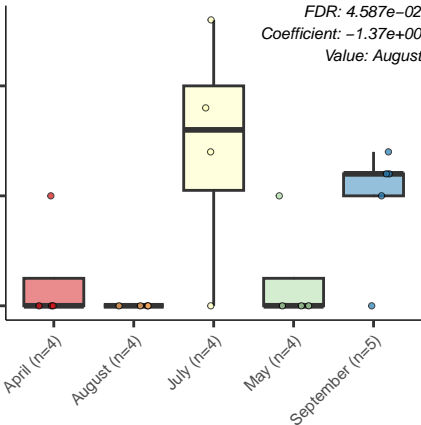
August (n=4)

July (n=4)

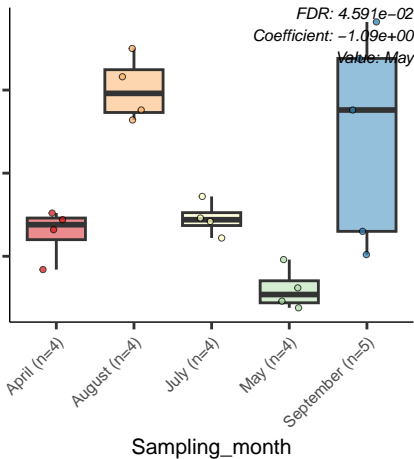
May (n=4)

September (n=5)

Sampling_month



Azospirillum.thiophilum



Psychroflexus.torquis

FDR: $4.591e-02$
Coefficient: $-1.97e+00$
Value: August

April (n=4)

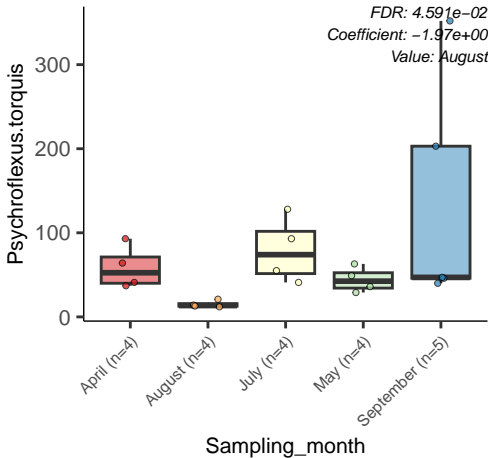
August (n=4)

July (n=4)

May (n=4)

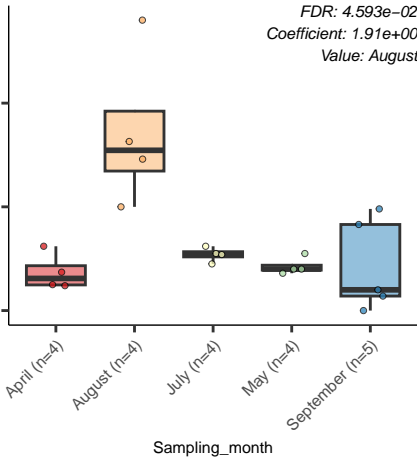
September (n=5)

Sampling_month



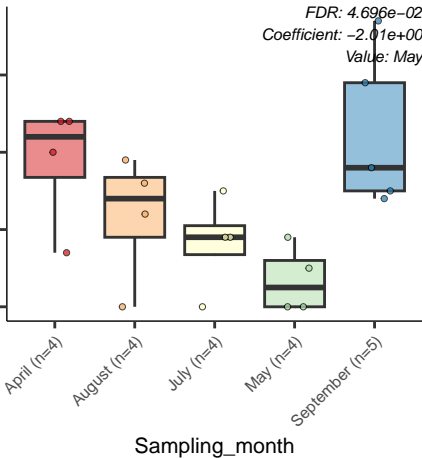
Rhodothermaceae.bacterium.RA

FDR: 4.593e-02
Coefficient: 1.91e+00
Value: August



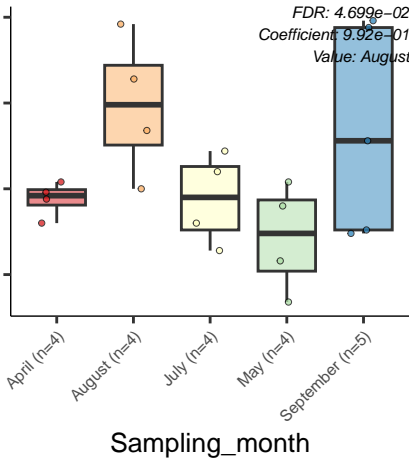
Sphingomonas.taxi

FDR: 4.696×10^{-2}
Coefficient: -2.01×10^0
Value: May



Bosea.sp..RAC05

FDR: $4.699e-02$
Coefficient: $9.92e-01$
Value: August



Haloarcula.marismortui

FDR: 4.713e-02
Coefficient: 2.80e+00
Value: May

15000

10000

5000

0

April (n=4)

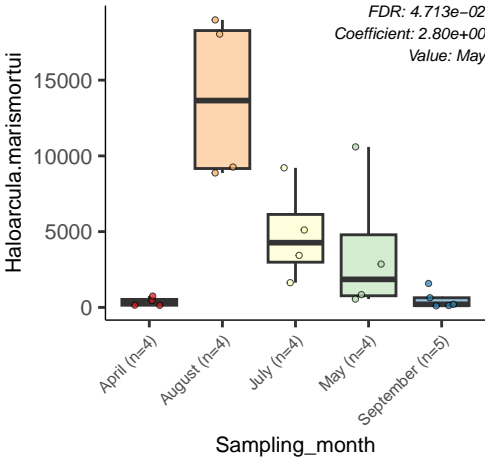
August (n=4)

July (n=4)

May (n=4)

September (n=5)

Sampling_month



Methylophaga.nitratireducens

75

50

25

0

April (n=4)

August (n=4)

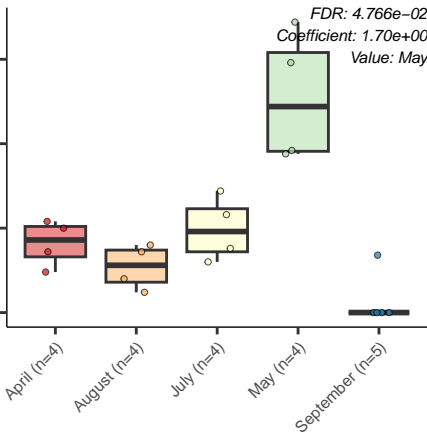
July (n=4)

May (n=4)

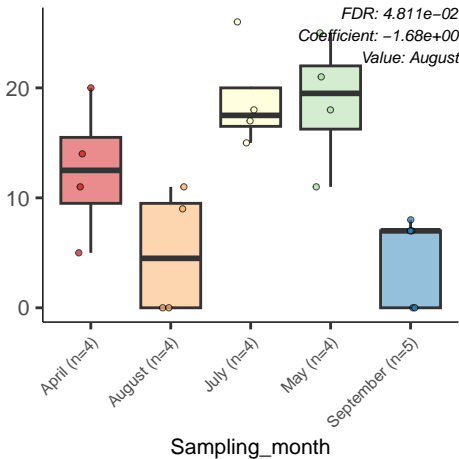
September (n=5)

Sampling_month

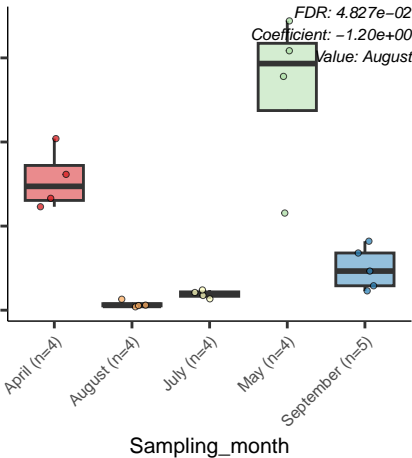
FDR: $4.766e-02$
Coefficient: $1.70e+00$
Value: May



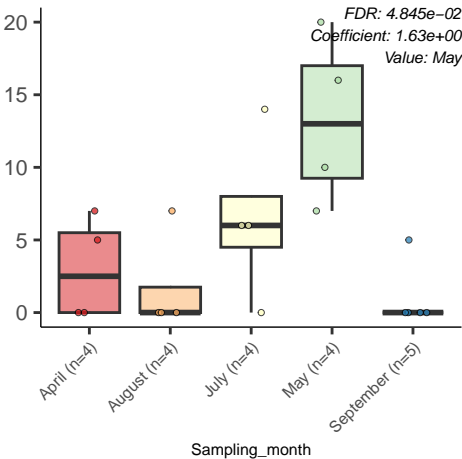
Aureimonas.sp..AU12



uncultured.eukaryote

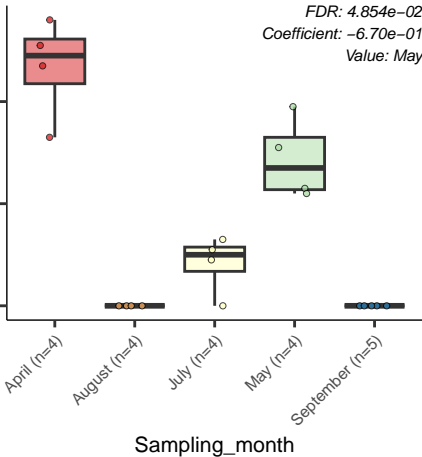


uncultured.bacterium.AD254.A9



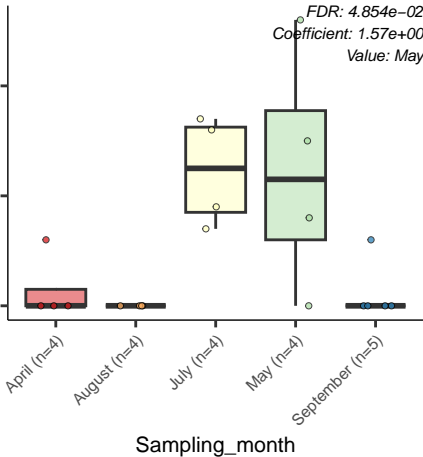
Tamlana.sp..UJ94

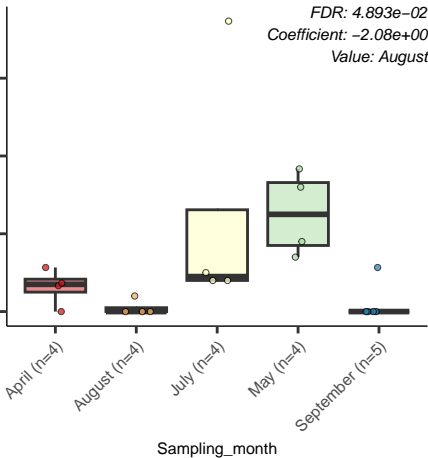
FDR: $4.854e-02$
Coefficient: $-6.70e-01$
Value: May



Pontibacter.korlensis

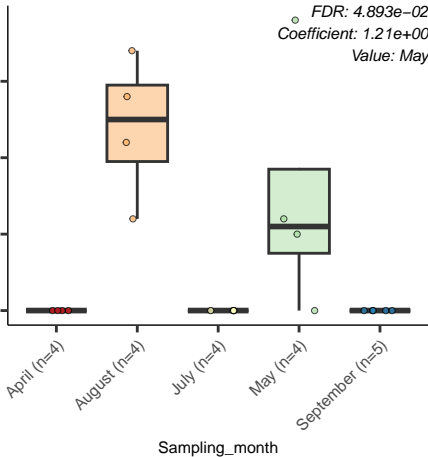
FDR: 4.854e-02
Coefficient: 1.57e+00
Value: May



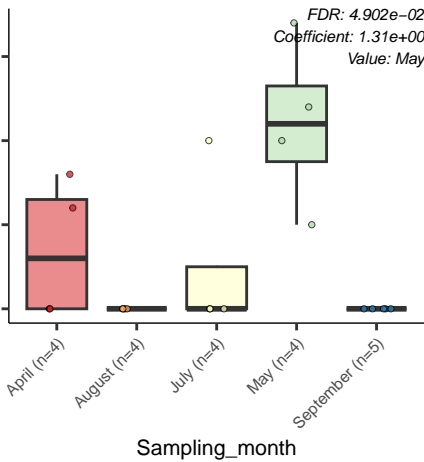


environmental.Halophage.eHP.10

FDR: 4.893e-02
Coefficient: 1.21e+00
Value: May

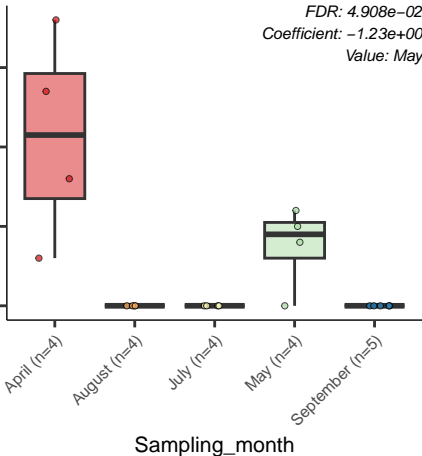


Xanthomonas.vesicatoria

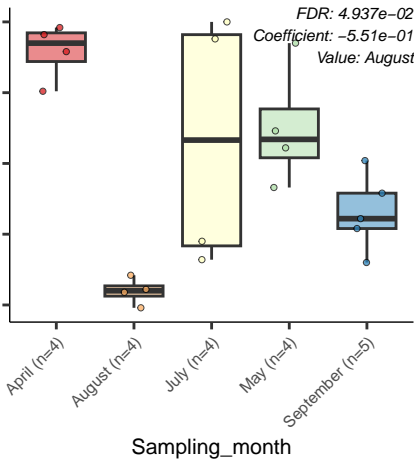


Prymnesium.parvum

FDR: $4.908e-02$
Coefficient: $-1.23e+00$
Value: May

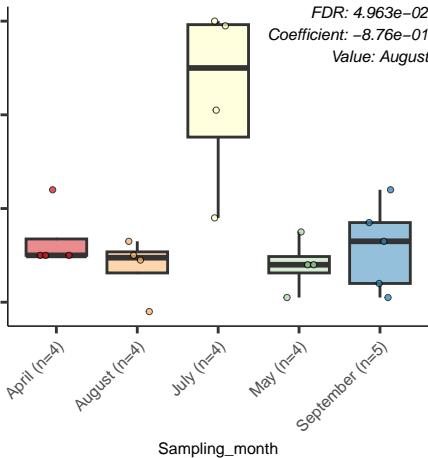


Rhodobacter.capsulatus



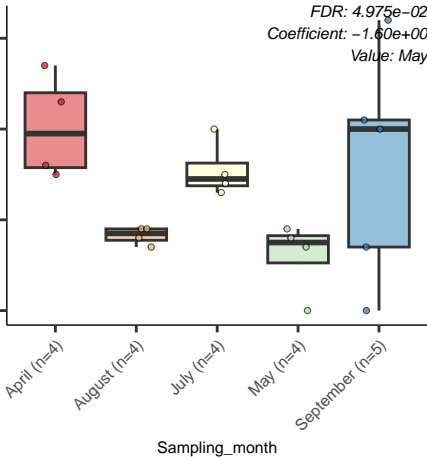
Altererythrobacter.marensis

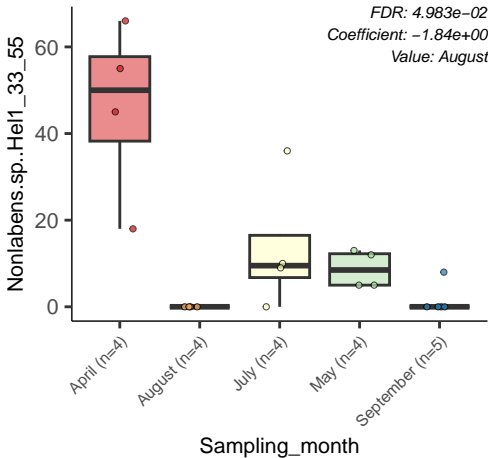
FDR: $4.963e-02$
Coefficient: $-8.76e-01$
Value: August



Spingomonas.sanxanigenens

FDR: $4.975e-02$
Coefficient: $-1.60e+00$
Value: May





Magnetospira.sp..QH.2

FDR: $4.997e-02$
Coefficient: $-7.41e-01$
Value: May

