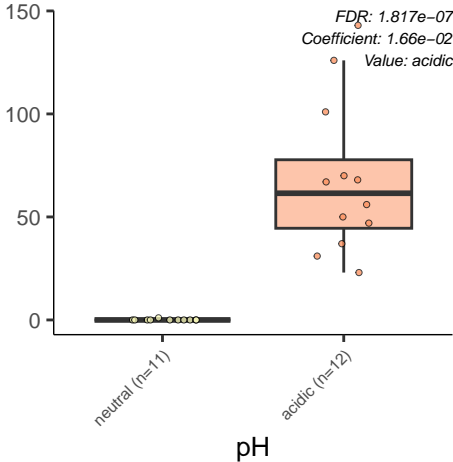


Botryobasidium



Entomortierella

neutral (n=11)

acidic (n=12)

pH

FDR:  $2.687 \times 10^{-7}$   
Coefficient:  $3.85 \times 10^{-2}$   
Value: acidic

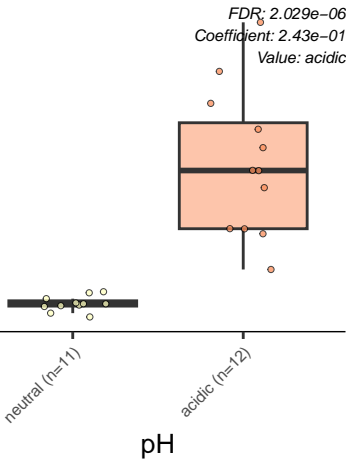
0

250

500

750

Mortierella



Meliniomyces

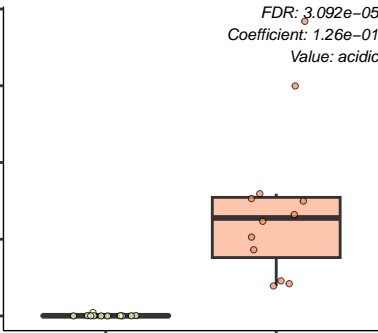
12000  
9000  
6000  
3000  
0

neutral (n=11)

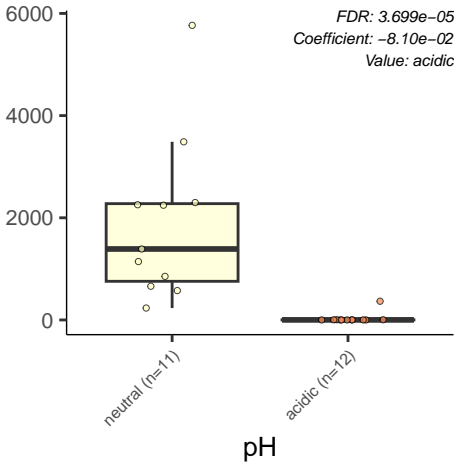
acidic (n=12)

pH

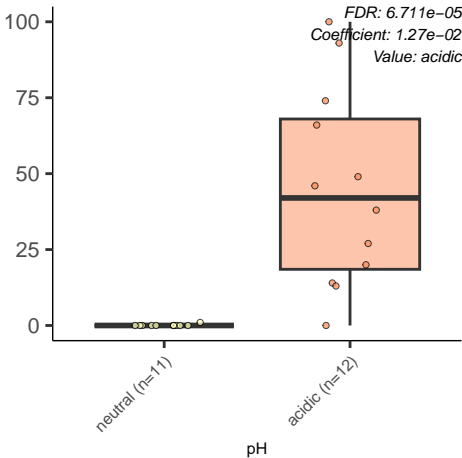
*FDR: 3.092e-05*  
*Coefficient: 1.26e-01*  
*Value: acidic*



Pezizellaster



Acarosporales\_gen\_Incertae\_sedis



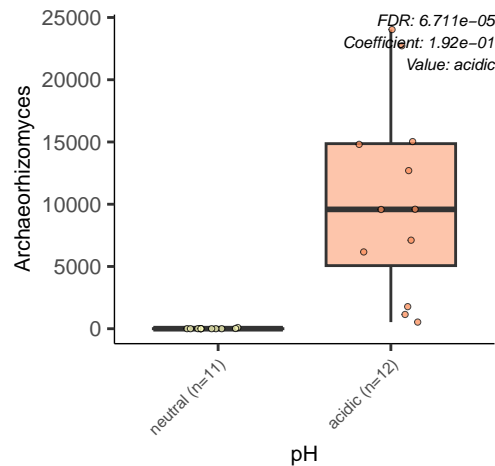
Archaeorhizomyces

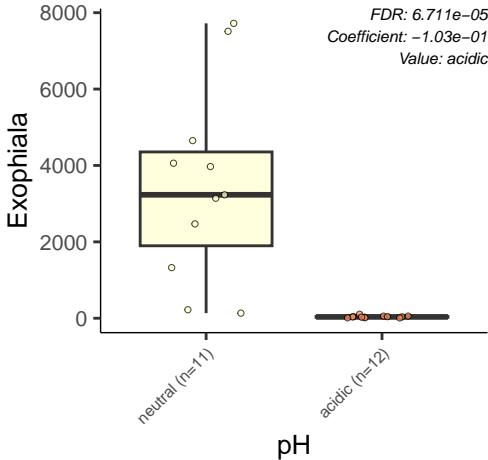
neutral (n=11)

acidic (n=12)

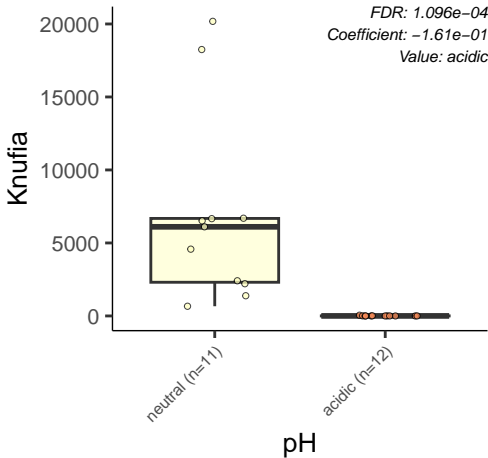
pH

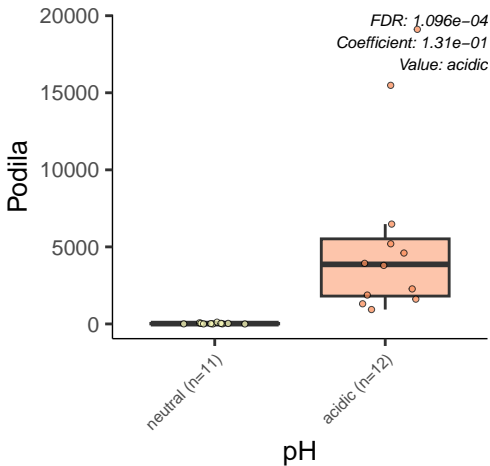
FDR: 6.711e-05  
Coefficient: 1.92e-01  
Value: acidic











Synccephalis

*FDR: 1.096e-04*  
*Coefficient: 3.27e-02*  
*Value: acidic*

1000

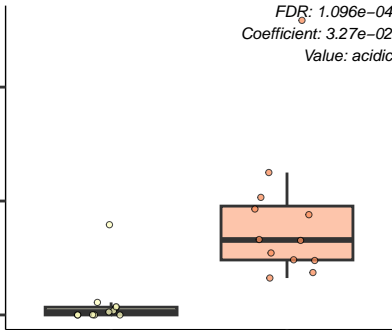
500

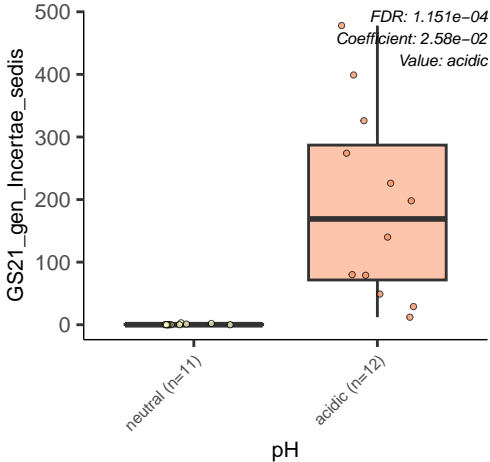
0

neutral (n=11)

acidic (n=12)

pH





Lachnellula

*FDR: 1.151e-04*  
*Coefficient: 1.03e-01*  
*Value: acidic*

15000

10000

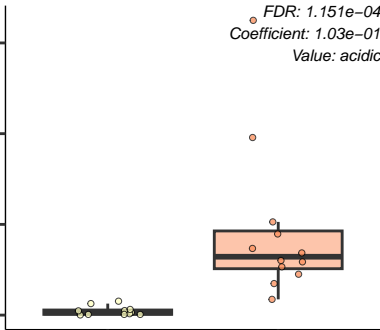
5000

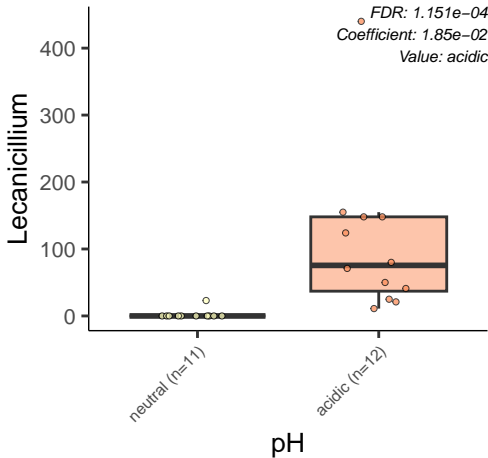
0

neutral (n=11)

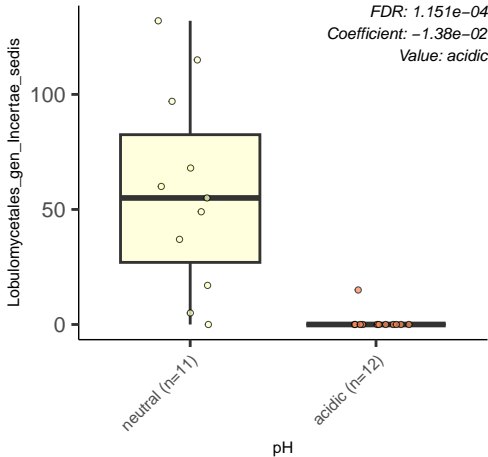
acidic (n=12)

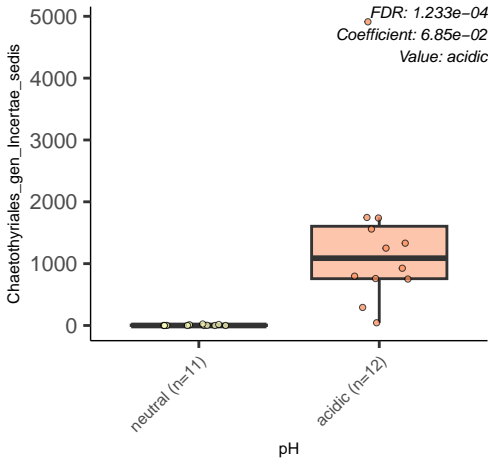
pH





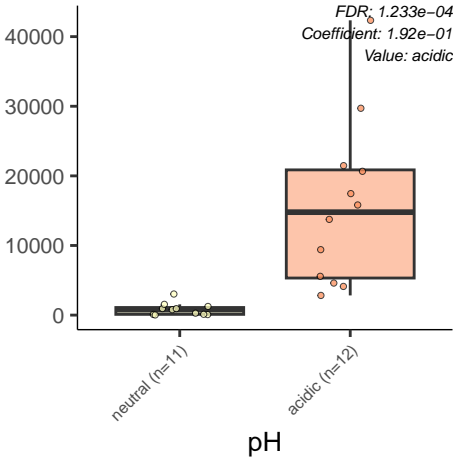
Value: acidic

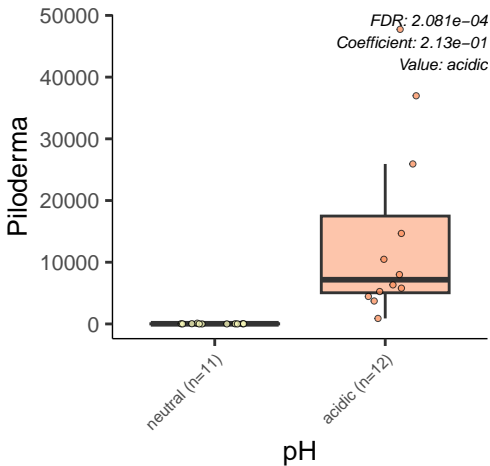


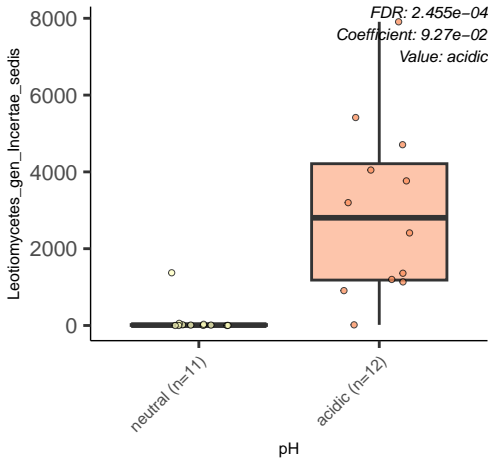


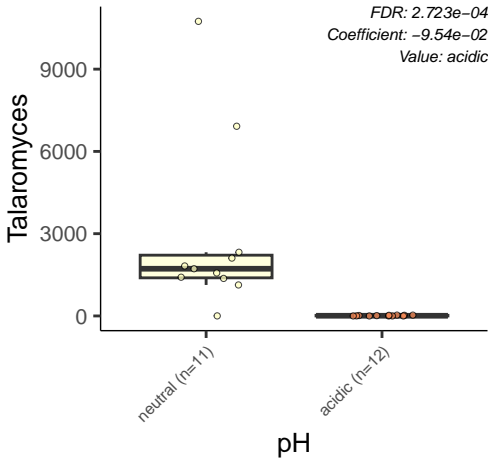


Cortinarius

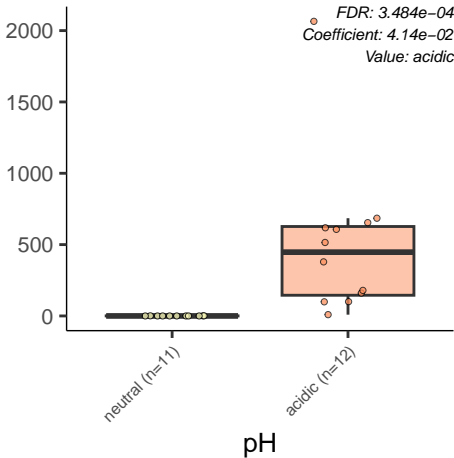








Hyphodiscus



Rhizidium

6000

4000

2000

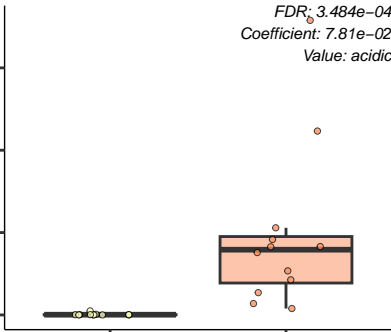
0

neutral (n=11)

acidic (n=12)

pH

*FDR: 3.484e-04*  
*Coefficient: 7.81e-02*  
*Value: acidic*



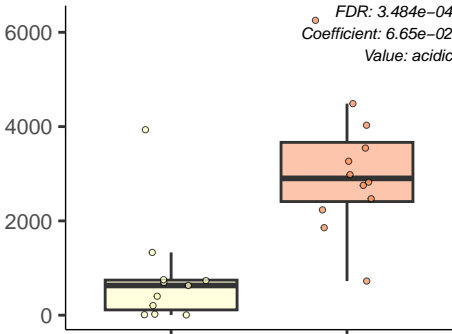
Umbelopsis

*FDR: 3.484e-04*  
*Coefficient: 6.65e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Sugiyamaella

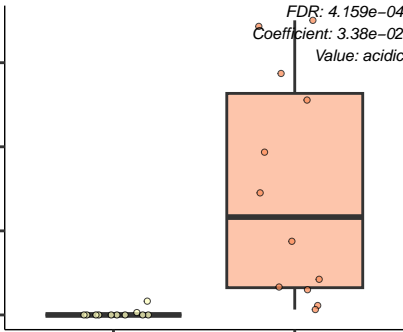
neutral (n=11)

acidic (n=12)

pH

FDR:  $4.159 \times 10^{-4}$   
Coefficient:  $3.38 \times 10^{-2}$   
Value: acidic

750  
500  
250  
0





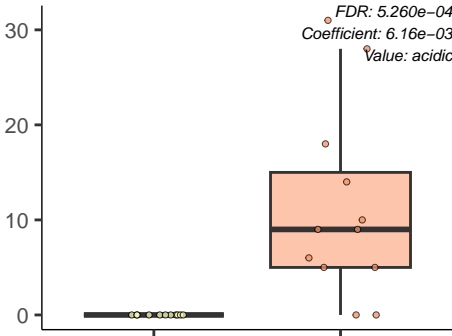
Pochochia

neutral (n=11)

acidic (n=12)

pH

*FDR: 5.260e-04*  
*Coefficient: 6.16e-03*  
*Value: acidic*



Leptobacillum

*FDR: 5.634e-04*  
*Coefficient: 1.34e-02*  
*Value: acidic*

150

100

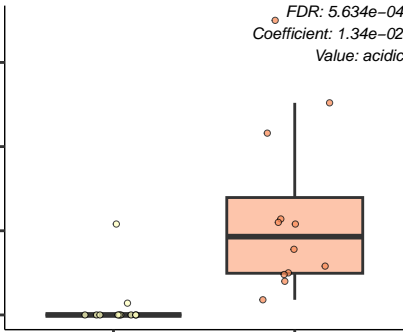
50

0

neutral (n=11)

acidic (n=12)

pH



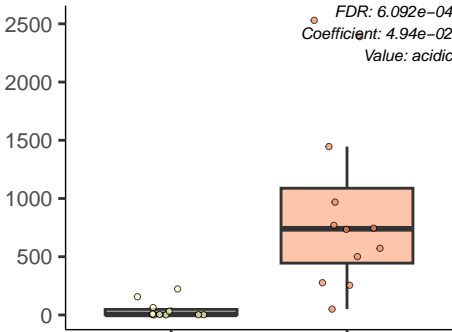
Leucosporidium

*FDR: 6.092e-04*  
*Coefficient: 4.94e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Humicolopsis

*FDR: 6.307e-04*  
*Coefficient: 3.46e-02*  
*Value: acidic*

1500

1000

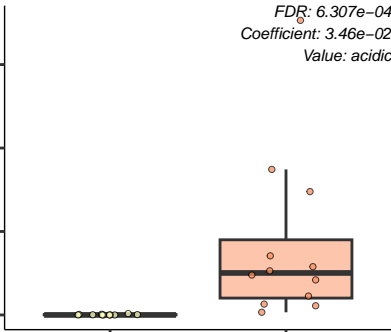
500

0

neutral (n=11)

acidic (n=12)

pH



Pezoloma

20000

10000

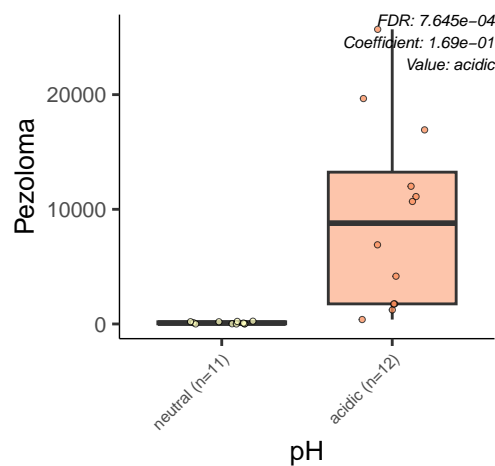
0

neutral (n=11)

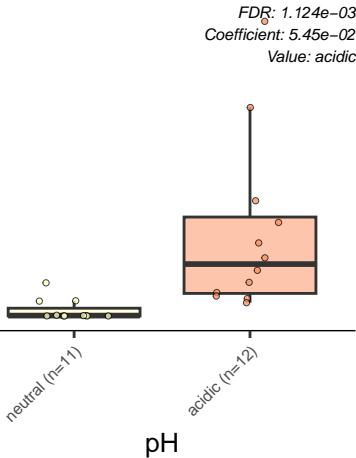
acidic (n=12)

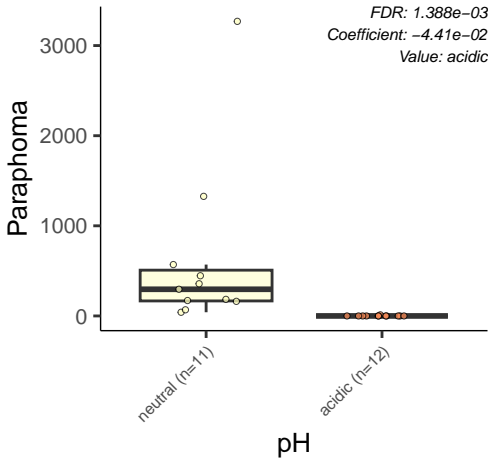
pH

FDR:  $7.645e-04$   
Coefficient:  $1.69e-01$   
Value: acidic



# Phialocephala





Pletrichocladium

*FDR: 1.406e-03*

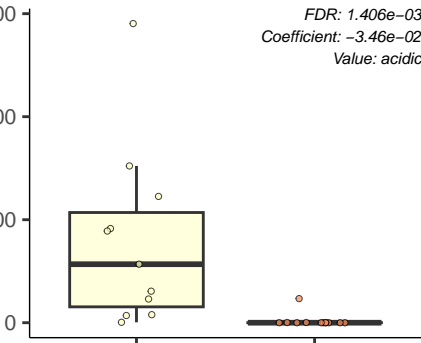
*Coefficient: -3.46e-02*

*Value: acidic*

neutral (n=11)

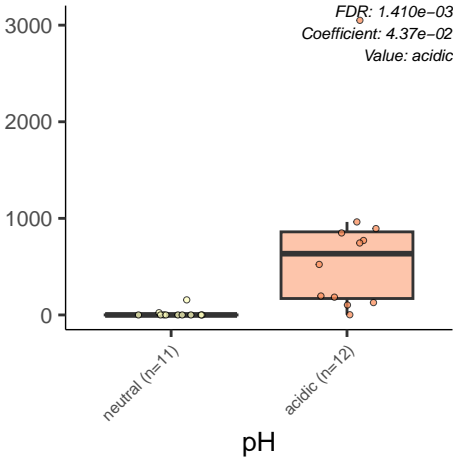
acidic (n=12)

pH

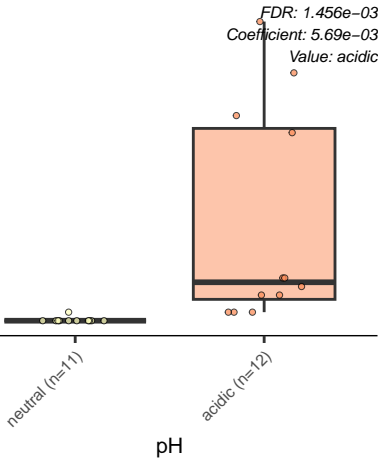


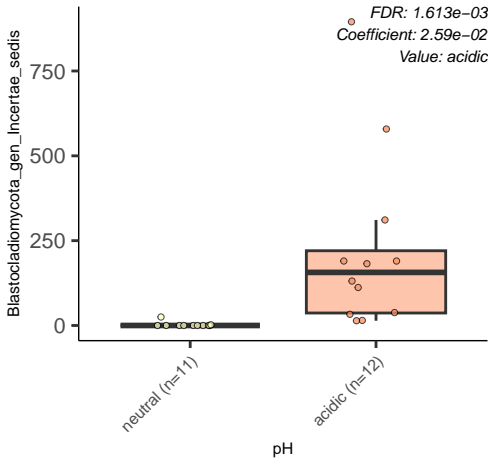


Cenococcum



Allantophomopsiella





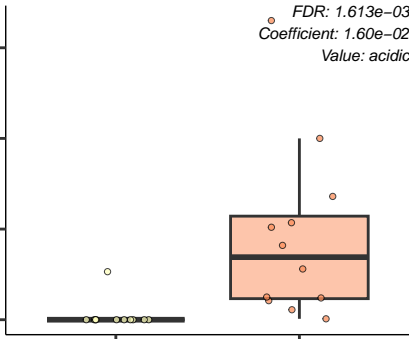
GS15\_gen\_Incertae\_sedis

*FDR: 1.613e-03*  
*Coefficient: 1.60e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Sorocyte

75

50

25

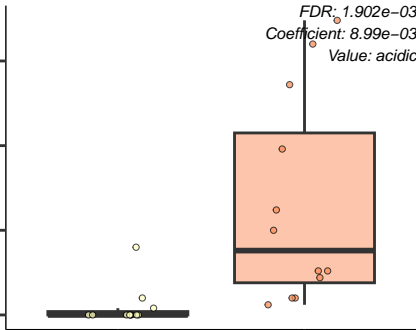
0

neutral (n=11)

acidic (n=12)

pH

FDR:  $1.902e-03$   
Coefficient:  $8.99e-03$   
Value: acidic



GS04\_gen\_Incertae\_sedis

100

50

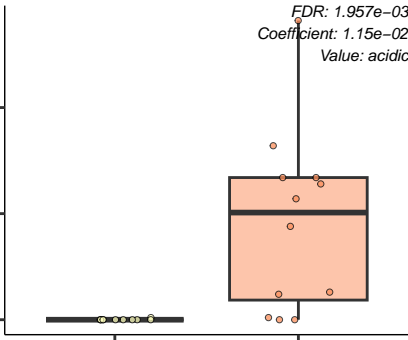
0

neutral (n=11)

acidic (n=12)

pH

FDR:  $1.957e-03$   
Coefficient:  $1.15e-02$   
Value: acidic



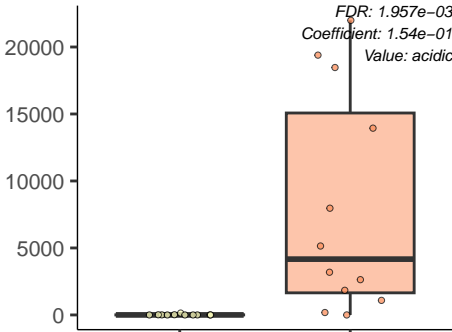
Sclerococcum

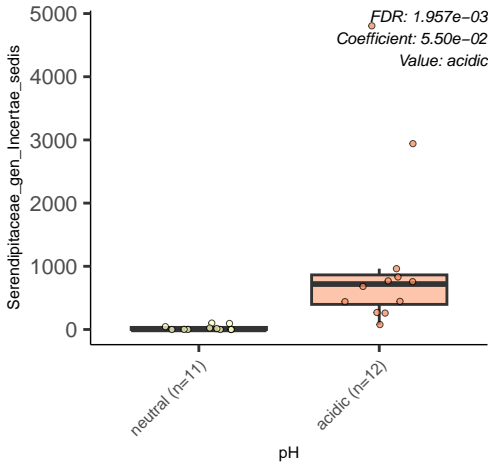
neutral (n=11)

acidic (n=12)

pH

FDR:  $1.957e-03$   
Coefficient:  $1.54e-01$   
Value: acidic







Tyrannosorus

1000

500

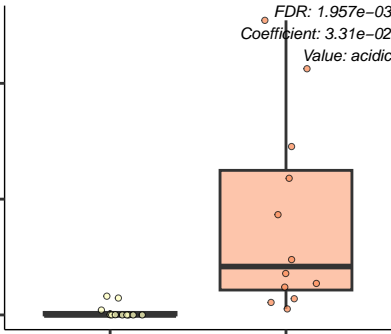
0

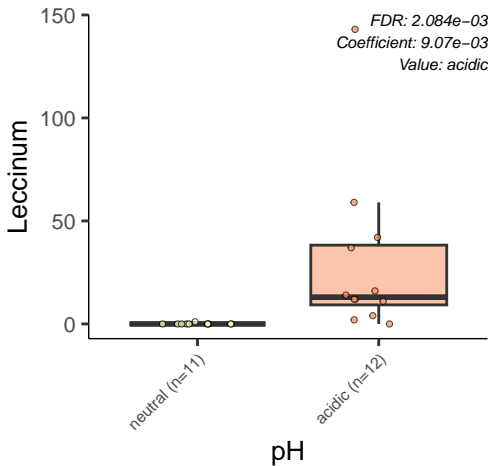
neutral (n=11)

acidic (n=12)

pH

FDR:  $1.957e-03$   
Coefficient:  $3.31e-02$   
Value: acidic





Pseudocoleophoma

*FDR: 2.084e-03*

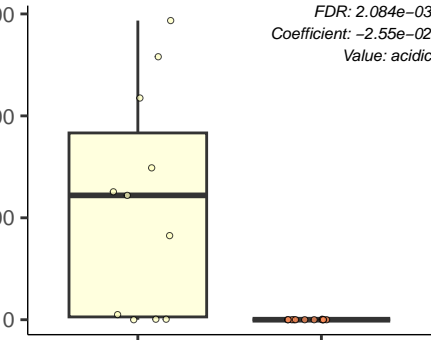
*Coefficient: -2.55e-02*

*Value: acidic*

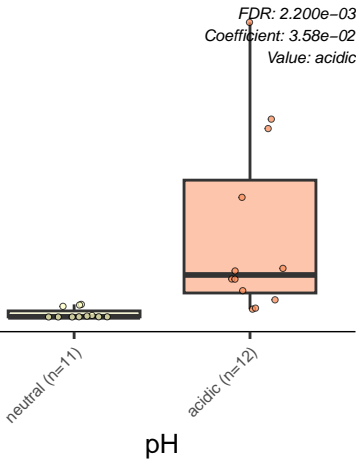
neutral (n=11)

acidic (n=12)

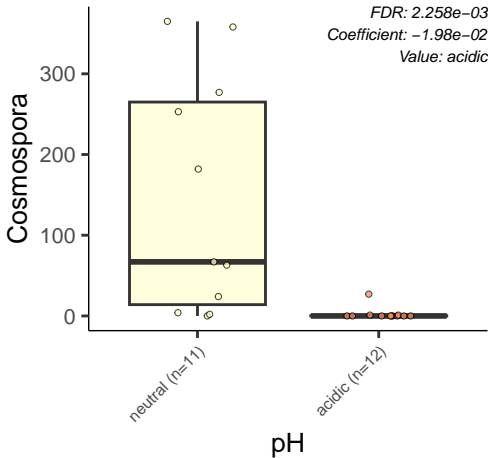
pH



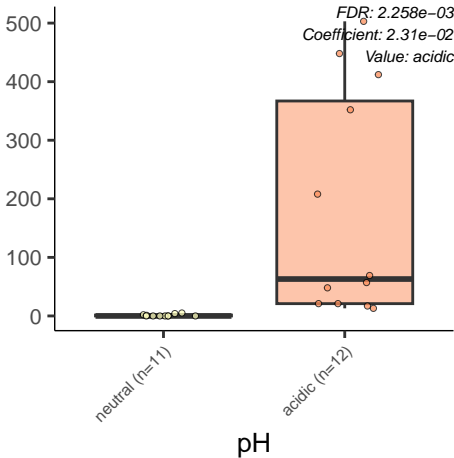
Mycena



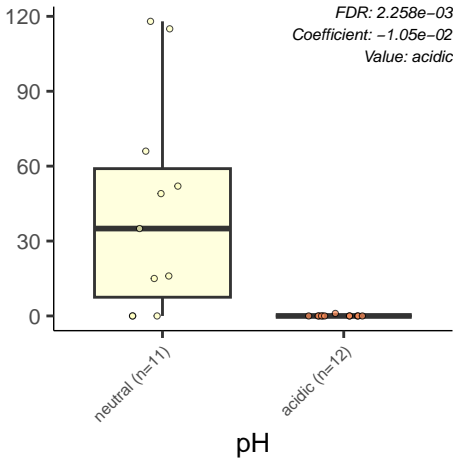
Value: acidic

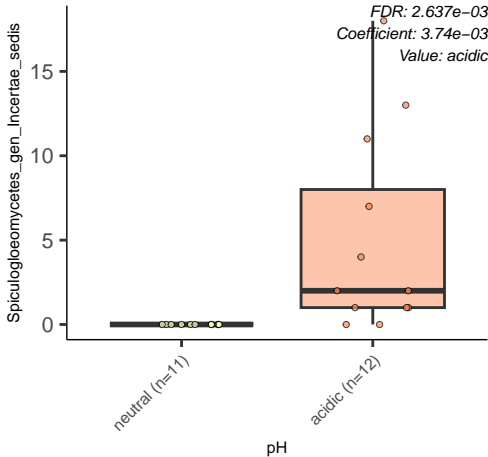


Crociareas



Tricelophorus







Dermateaceae\_gen\_Incertae\_sedis

100

50

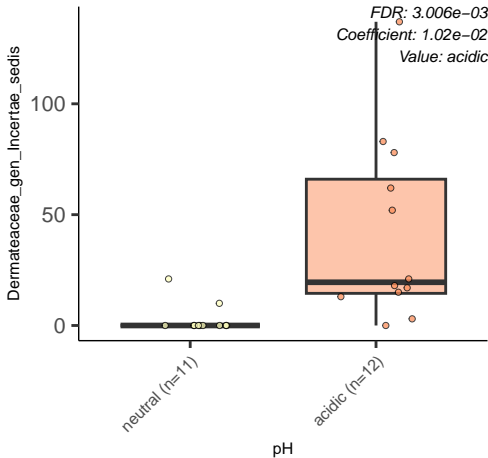
0

neutral (n=11)

acidic (n=12)

pH

*FDR: 3.006e-03*  
*Coefficient: 1.02e-02*  
*Value: acidic*



Galerina

*FDR: 3.330e-03*  
*Coefficient: 1.25e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

200

150

100

50

0

Cephalothecaceae\_gen\_Incertae\_sedis

*FDR: 3.627e-03*  
*Coefficient: 7.02e-02*  
*Value: acidic*

7500

5000

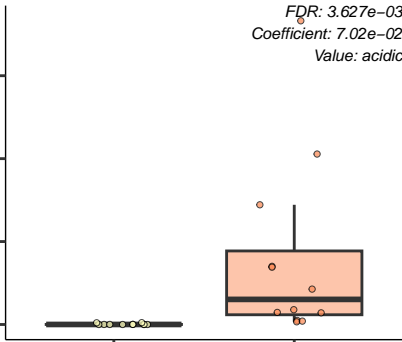
2500

0

neutral (n=11)

acidic (n=12)

pH



Truncatella

1000

500

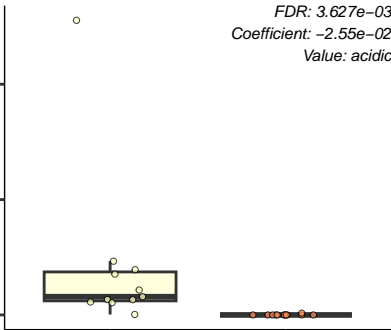
0

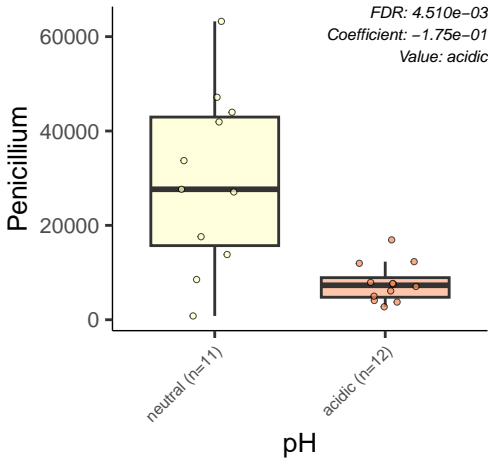
neutral (n=11)

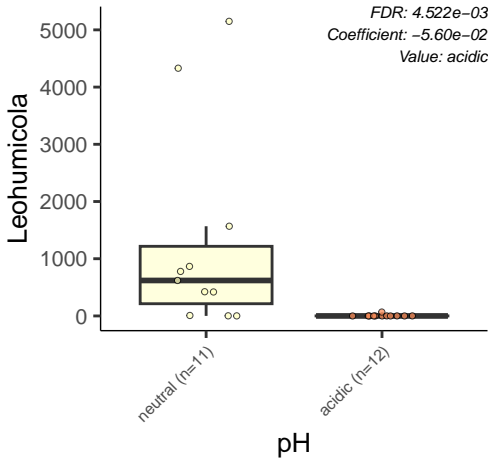
acidic (n=12)

pH

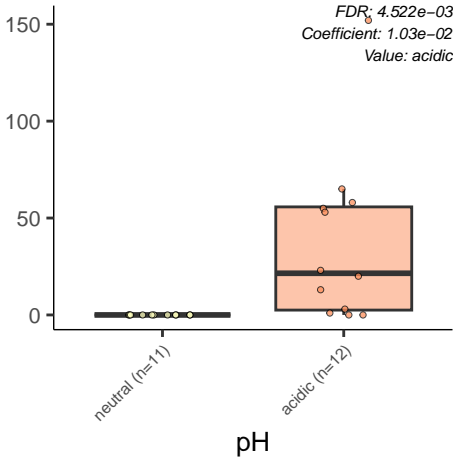
*FDR: 3.627e-03*  
*Coefficient: -2.55e-02*  
*Value: acidic*







Scleropezicula



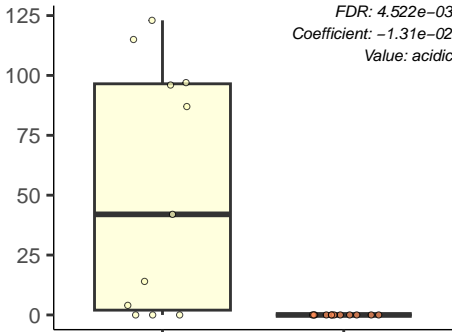
Verrucococcum

*FDR: 4.522e-03*  
*Coefficient: -1.31e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





Sclerostagonospora

*FDR: 4.938e-03*

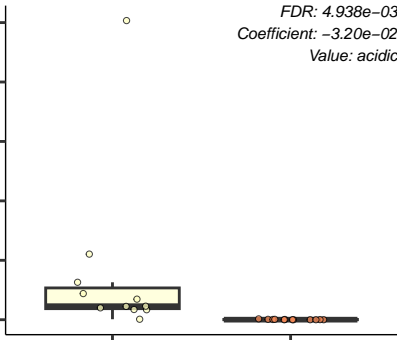
*Coefficient: -3.20e-02*

*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Chytridiales\_gen\_Incertae\_sedis

*FDR: 5.362e-03*  
*Coefficient: 1.72e-02*  
*Value: acidic*

300

200

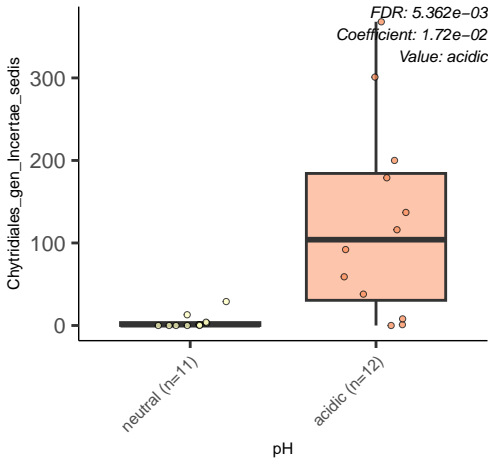
100

0

neutral (n=11)

acidic (n=12)

pH



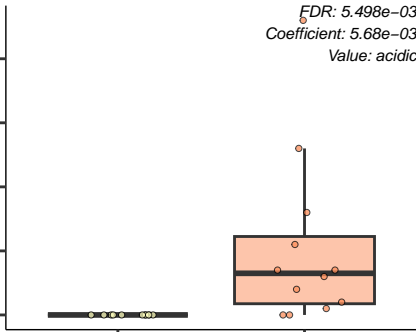
Pseudohyphozyma

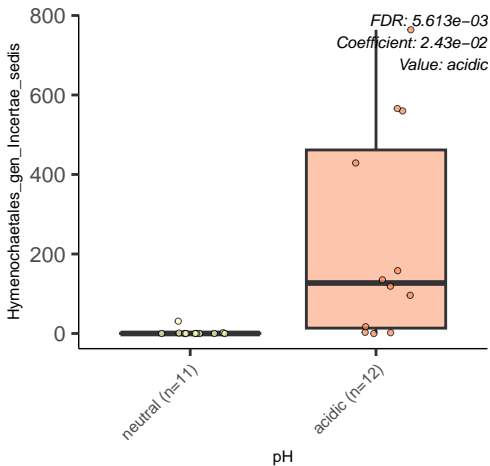
*FDR: 5.498e-03*  
*Coefficient: 5.68e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





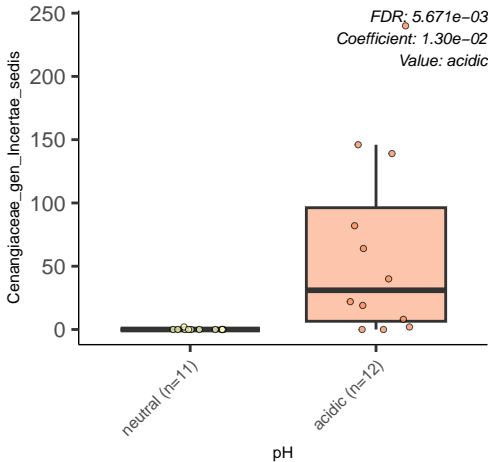
Cenangiaceae\_gen\_Incertae\_sedis

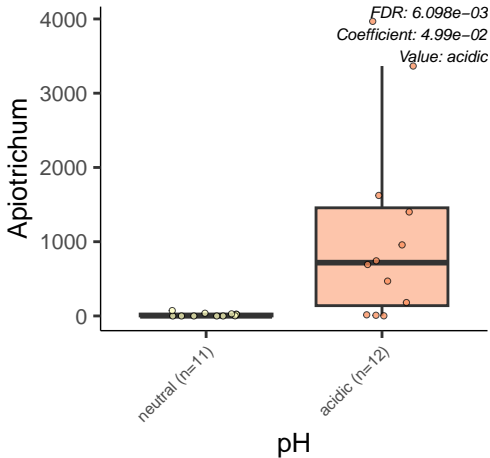
*FDR: 5.671e-03*  
*Coefficient: 1.30e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





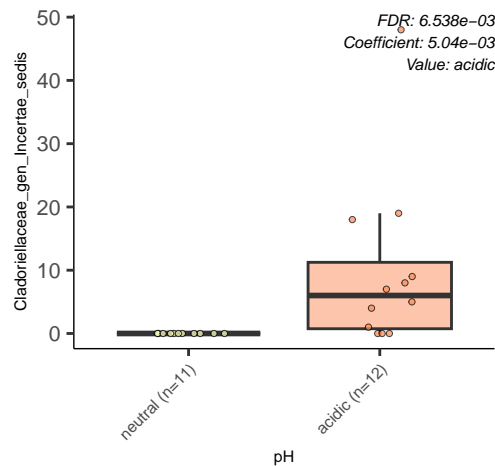
Cladriellaceae\_gen\_Incertae\_sedis

*FDR: 6.538e-03*  
*Coefficient: 5.04e-03*  
*Value: acidic*

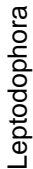
neutral (n=11)

acidic (n=12)

pH



Value: acidic



1500

1000

neutral (n=11)

acidic ( $n=12$ )

pH



Babjeviella

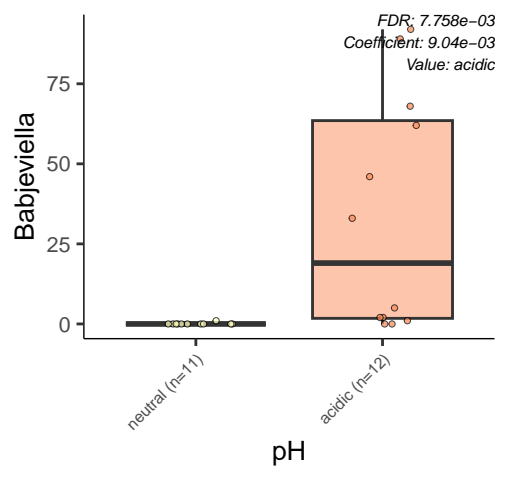
75  
50  
25  
0

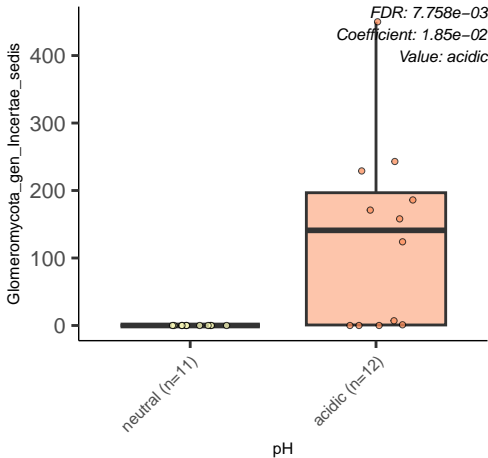
neutral (n=11)

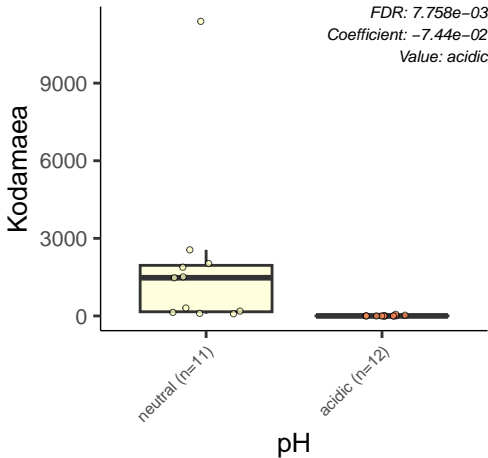
acidic (n=12)

pH

FDR:  $7.758e-03$   
Coefficient:  $9.04e-03$   
Value: acidic







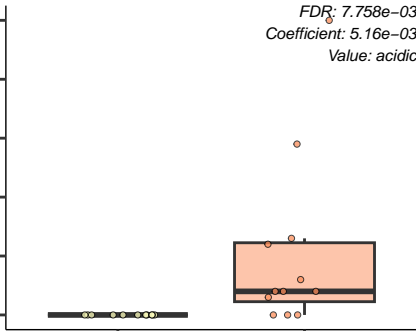
Nagrajchalara

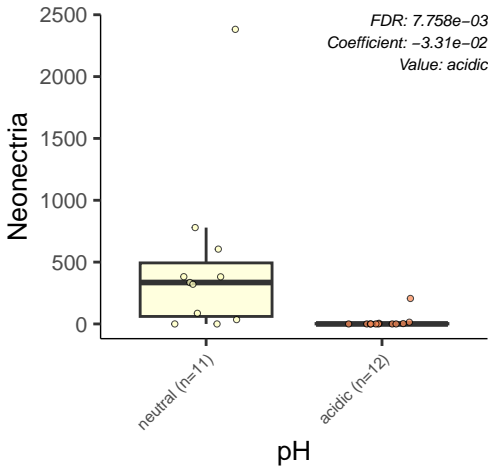
FDR:  $7.758e-03$   
Coefficient:  $5.16e-03$   
Value: acidic

neutral (n=11)

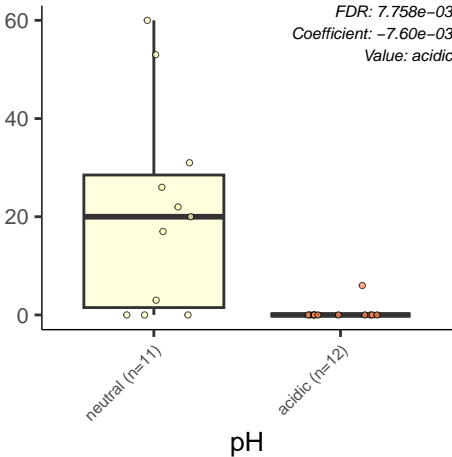
acidic (n=12)

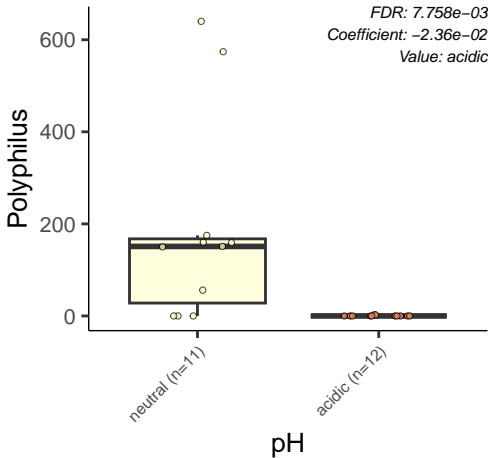
pH

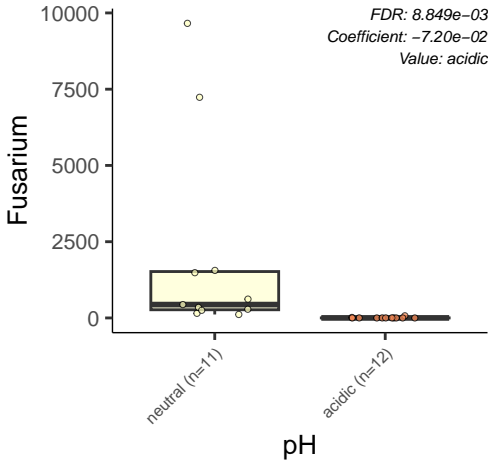




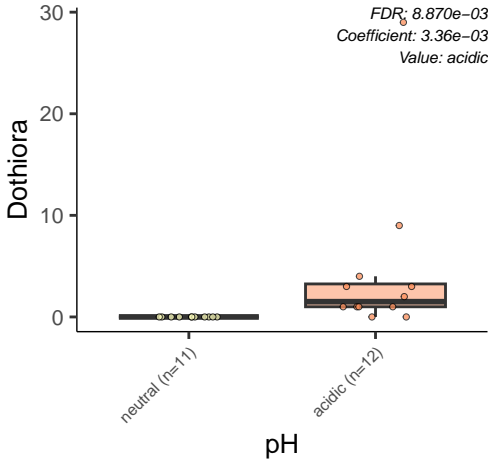
Value: acidic











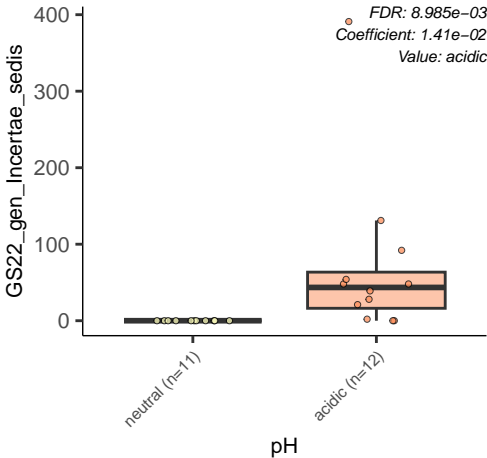
GS22\_gen\_Incertae\_sedis

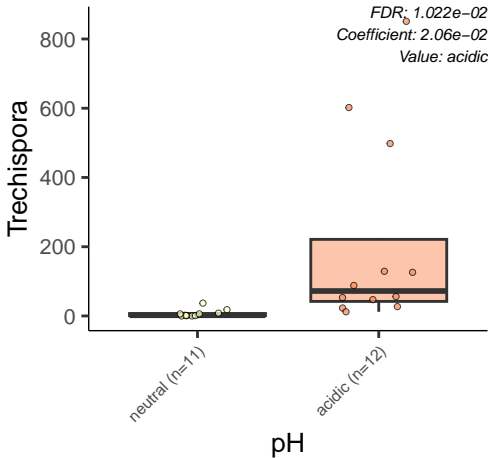
*FDR: 8.985e-03*  
*Coefficient: 1.41e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





Claussenomyces

FDR: 1.049e-02  
Coefficient: 1.91e-02  
Value: acidic

400

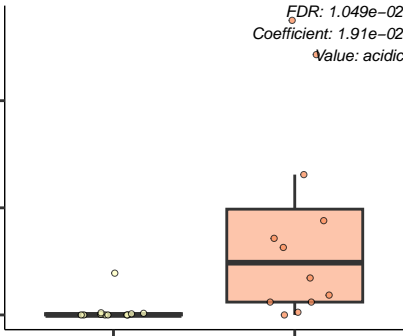
200

0

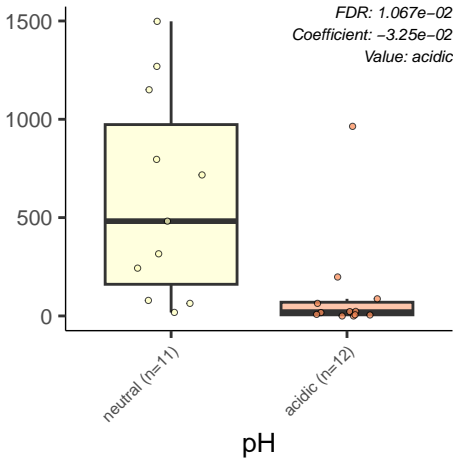
neutral (n=11)

acidic (n=12)

pH



Cadophora



Cladophialophora

*FDR: 1.067e-02*

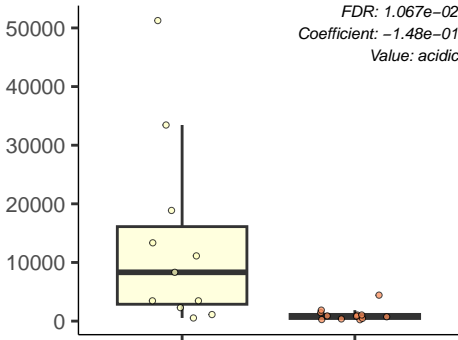
*Coefficient: -1.48e-01*

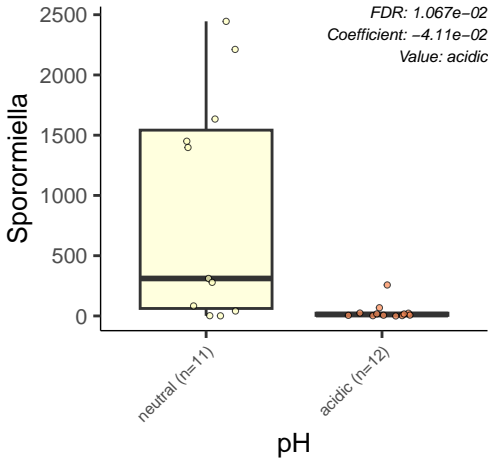
*Value: acidic*

neutral (n=11)

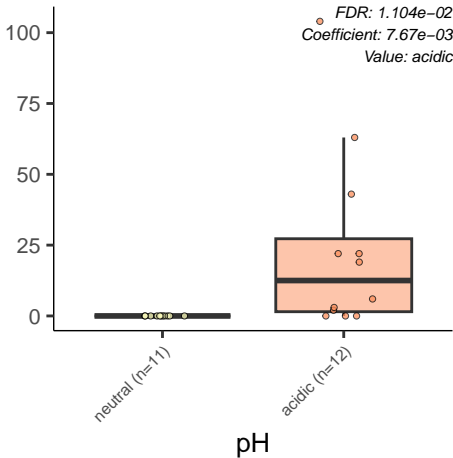
acidic (n=12)

pH

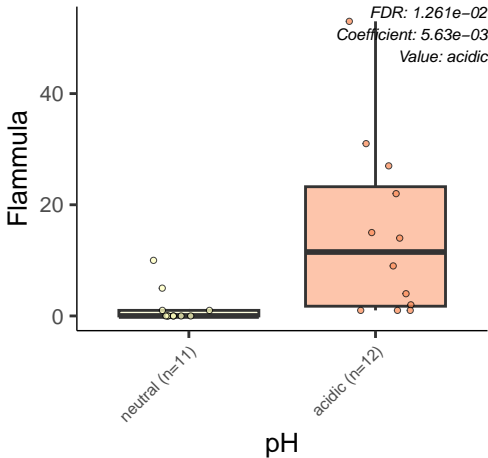


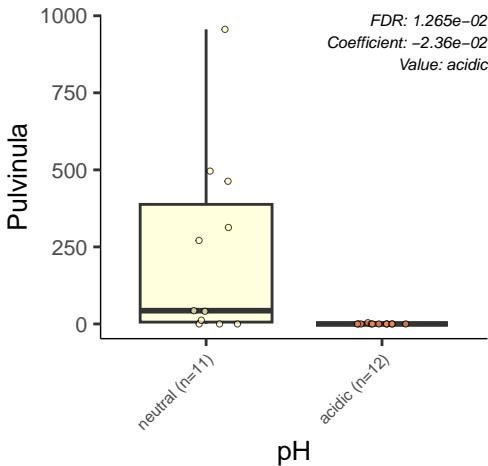


Fayodia









Cystoderma

*FDR: 1.320e-02*  
*Coefficient: 7.45e-03*  
*Value: acidic*

90

60

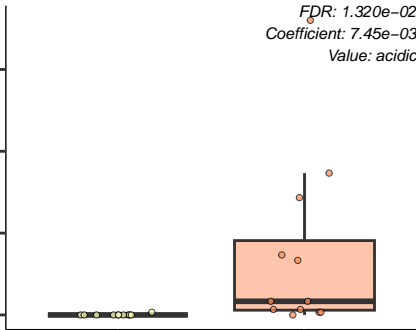
30

0

neutral (n=11)

acidic (n=12)

pH



Helvella

*FDR: 1.507e-02*

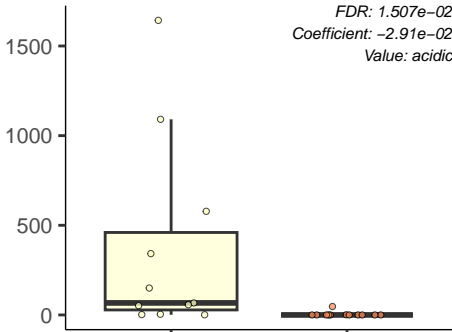
*Coefficient: -2.91e-02*

*Value: acidic*

neutral (n=11)

acidic (n=12)

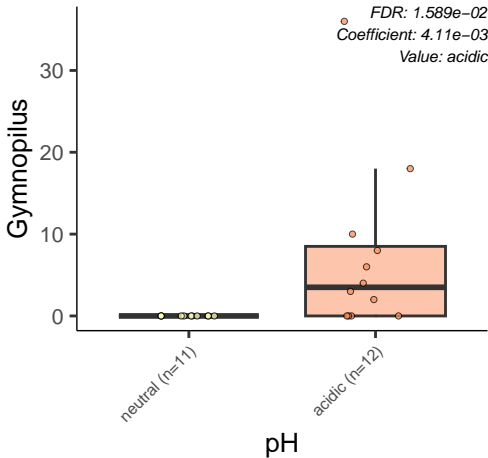
pH



Value: acidic

acidic ( $n=12$ )

pH





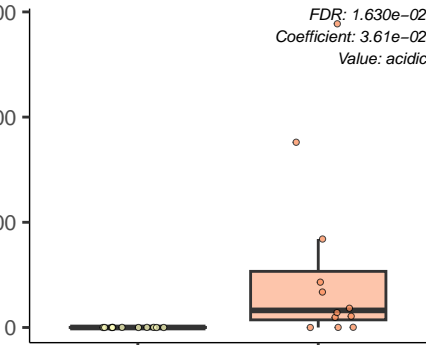
Branch01\_gen\_Incertae\_sedis

*FDR: 1.630e-02*  
*Coefficient: 3.61e-02*  
*Value: acidic*

neutral (n=11)

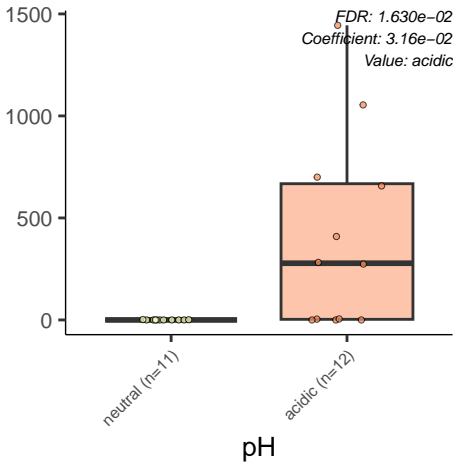
acidic (n=12)

pH





Diademospora



Plectosphaerella

*FDR: 1.630e-02*

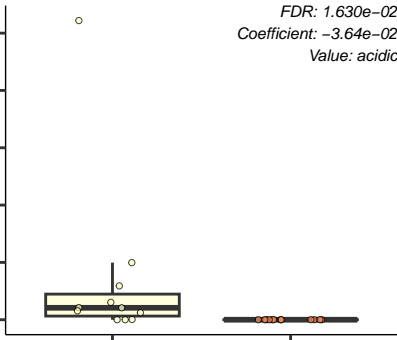
*Coefficient: -3.64e-02*

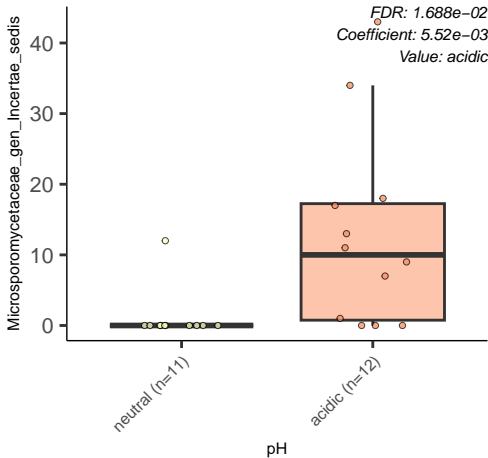
*Value: acidic*

neutral (n=11)

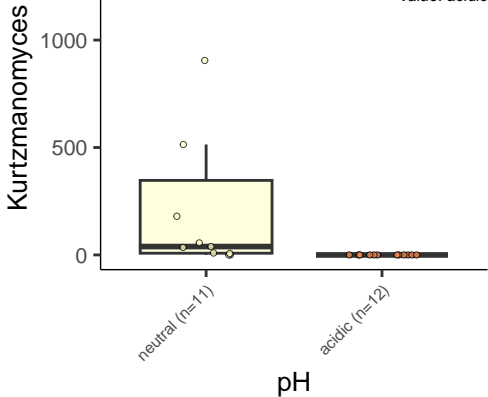
acidic (n=12)

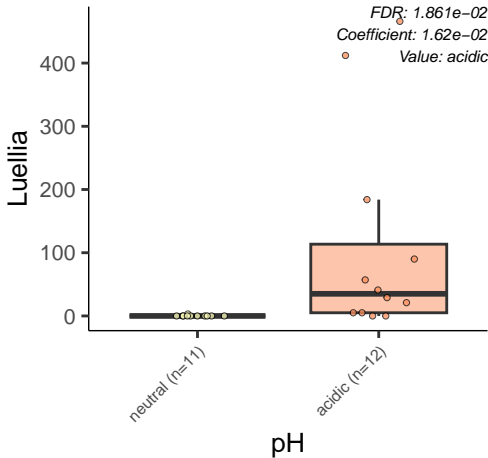
pH





Value: acidic





Syzygospora

neutral (n=11)

acidic (n=12)

pH

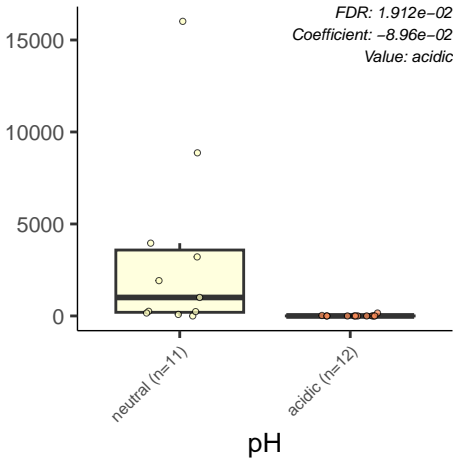
FDR: 1.867e-02  
Coefficient: 3.19e-02  
Value: acidic

1000

500

0

Tetracadium



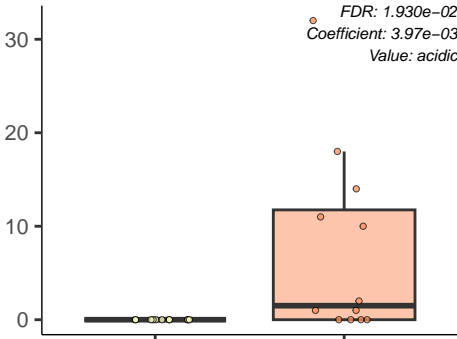
Krasilnikovozyma

FDR:  $1.930e-02$   
Coefficient:  $3.97e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

pH





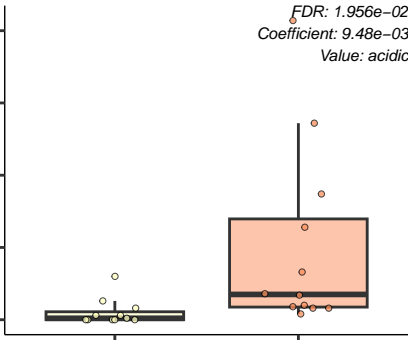
Pseudogymnoascus

*FDR: 1.956e-02*  
*Coefficient: 9.48e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



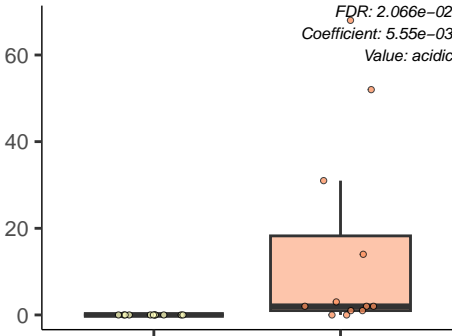
Rhizosphaera

FDR:  $2.066e-02$   
Coefficient:  $5.55e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

pH



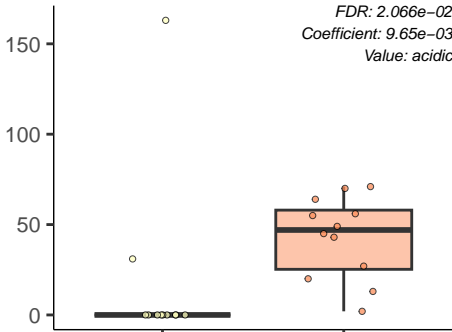
Tremella

*FDR: 2.066e-02*  
*Coefficient: 9.65e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Phaeotremella

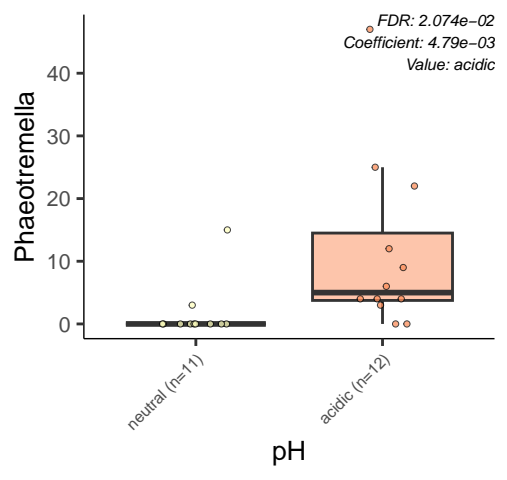
*FDR: 2.074e-02*  
*Coefficient: 4.79e-03*  
*Value: acidic*

neutral (n=11)

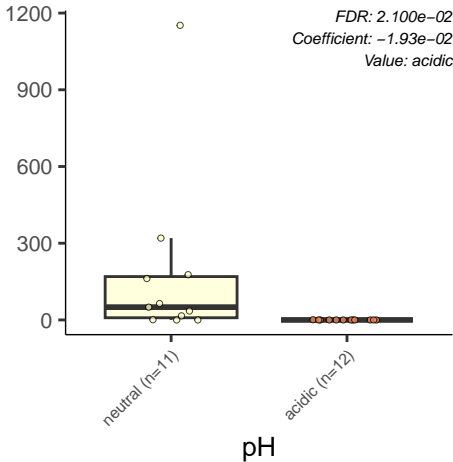
acidic (n=12)

pH

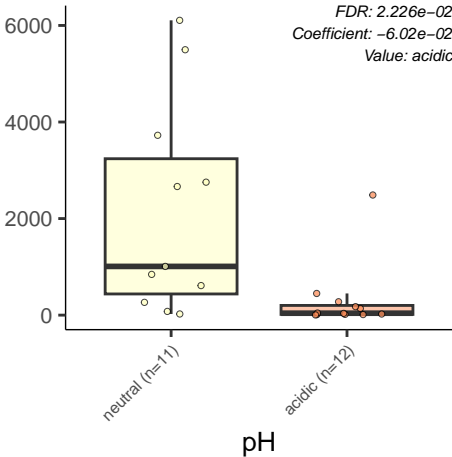
40  
30  
20  
10  
0

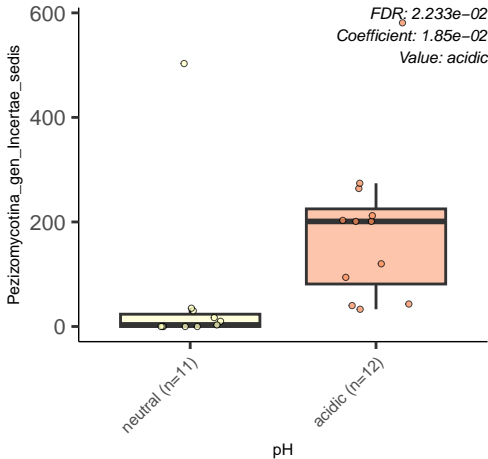


Phomatospora



Rhizopogon





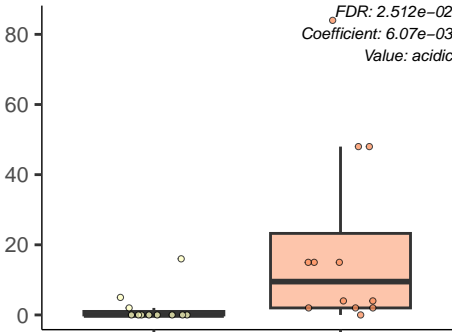
Dothiorella

*FDR: 2.512e-02*  
*Coefficient: 6.07e-03*  
*Value: acidic*

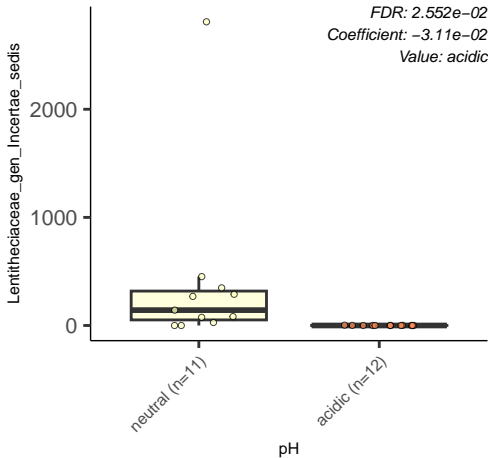
neutral (n=11)

acidic (n=12)

pH







Tolypocladium

*FDR: 2.582e-02*  
*Coefficient: 3.18e-02*  
*Value: acidic*

2000

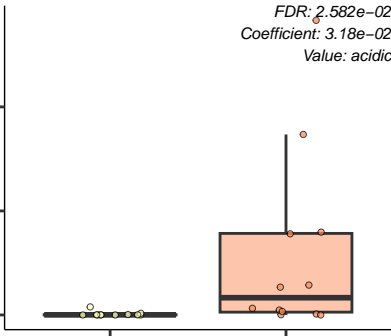
1000

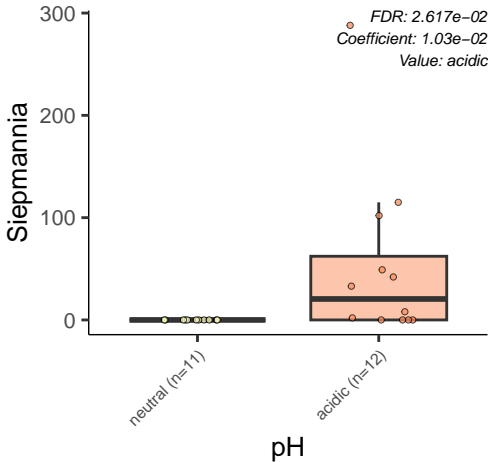
0

neutral (n=11)

acidic (n=12)

pH





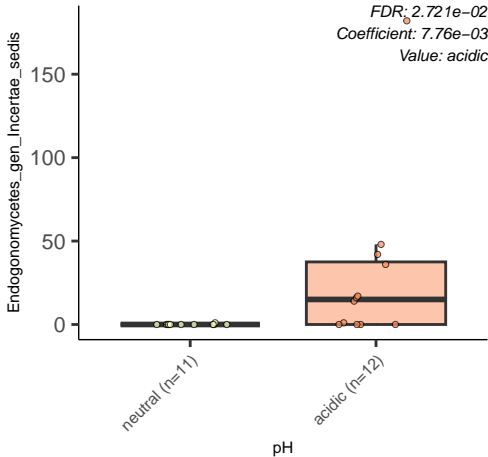
Endogonomycetes\_gen\_Incertae\_sedis

*FDR: 2.721e-02*  
*Coefficient: 7.76e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Kurtzmaniella

300

200

100

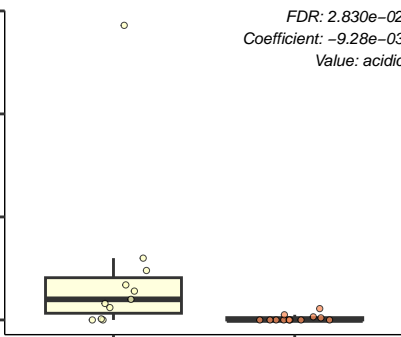
0

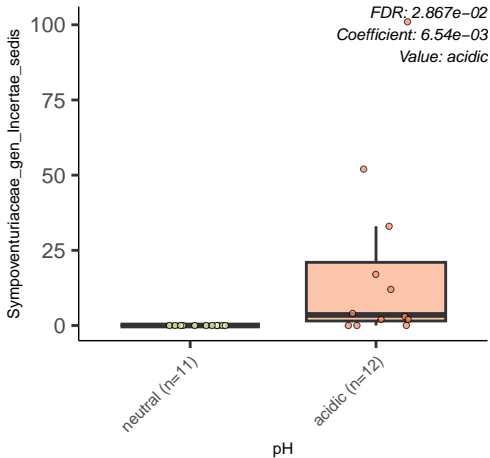
neutral (n=11)

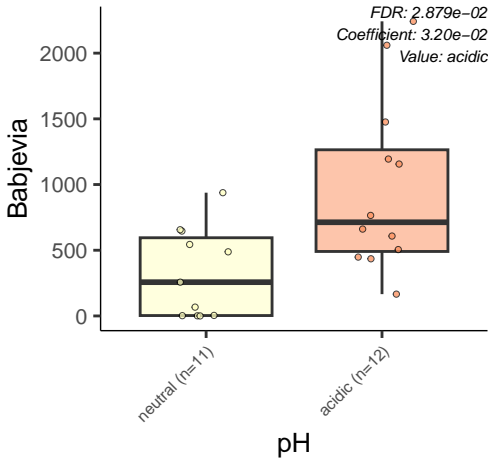
acidic (n=12)

pH

*FDR: 2.830e-02*  
*Coefficient: -9.28e-03*  
*Value: acidic*







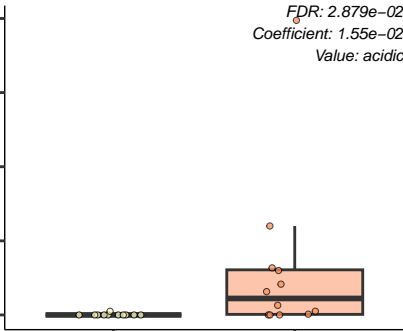
Chaetosphaeria

*FDR: 2.879e-02*  
*Coefficient: 1.55e-02*  
*Value: acidic*

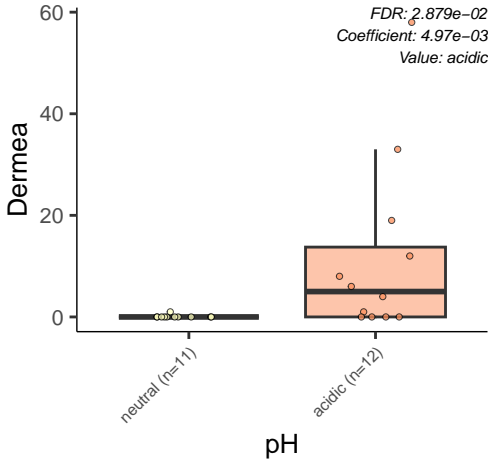
neutral (n=11)

acidic (n=12)

pH







Value: acidic



neutral (n=11)

acidic ( $n=12$ )

pH

Value: acidic



Oidiodendron

*FDR: 2.879e-02*  
*Coefficient: 8.55e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

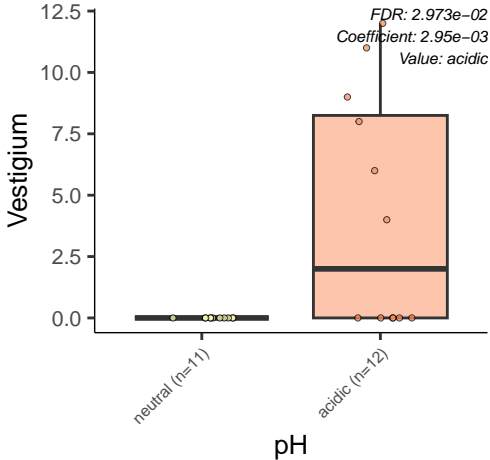
20000

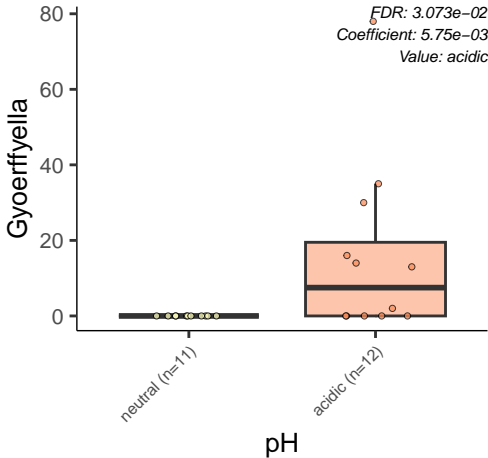
15000

10000

5000

0





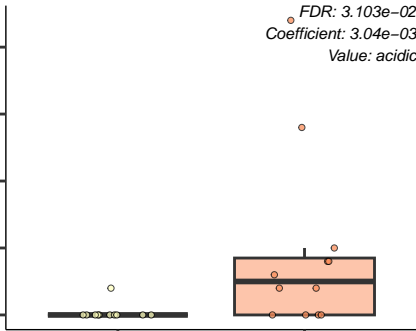
Yamadamyces

*FDR: 3.103e-02*  
*Coefficient: 3.04e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Lecythophora

*FDR: 3.153e-02*

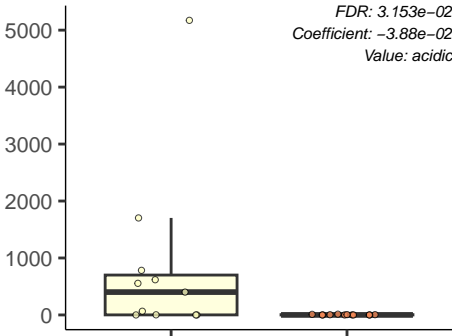
*Coefficient: -3.88e-02*

*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





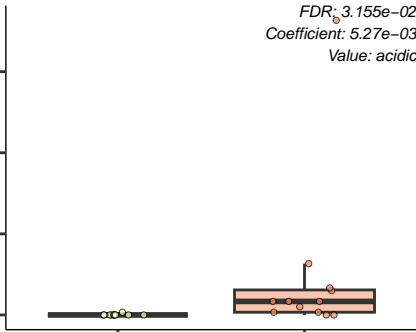
Brahmaculus

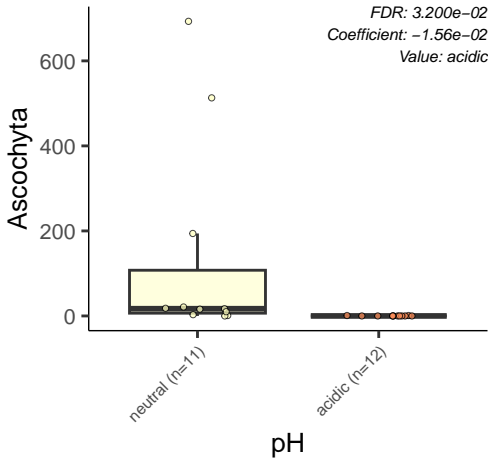
*FDR: 3.155e-02*  
*Coefficient: 5.27e-03*  
*Value: acidic*

neutral (n=11)

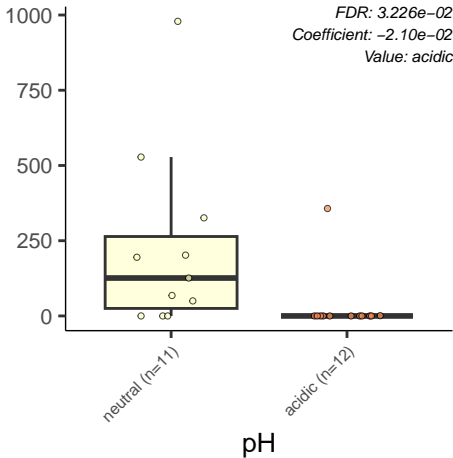
acidic (n=12)

pH





Entimomentora



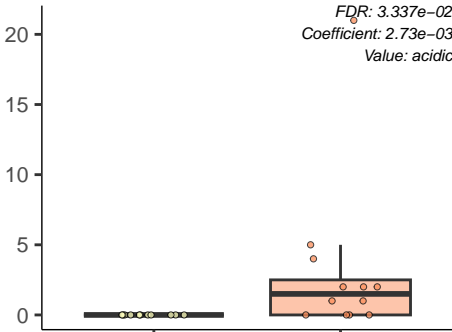
Aphanocladium

FDR:  $3.337e-02$   
Coefficient:  $2.73e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

pH



Ophiocordycipitaceae\_gen\_Incertae\_sedis

40

20

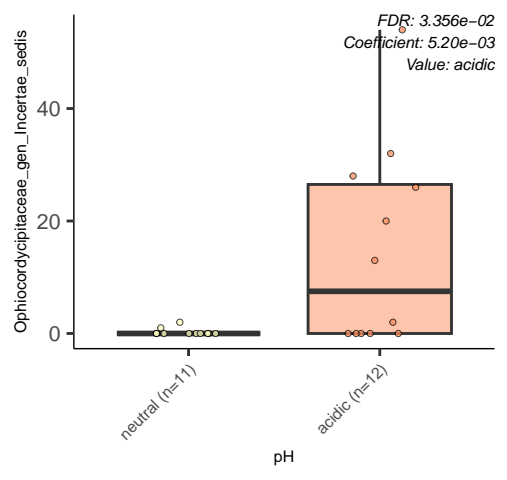
0

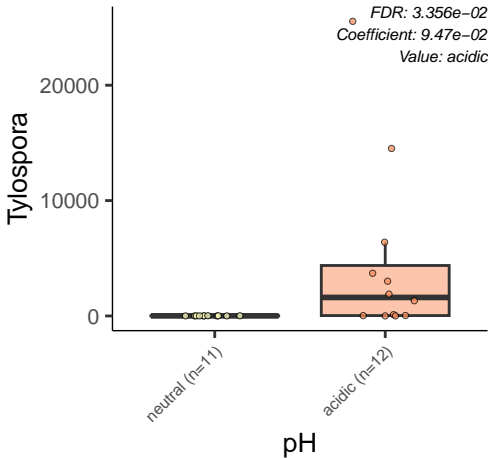
neutral (n=11)

acidic (n=12)

pH

*FDR: 3.356e-02*  
*Coefficient: 5.20e-03*  
*Value: acidic*





Isthmomyces

*FDR: 3.381e-02*

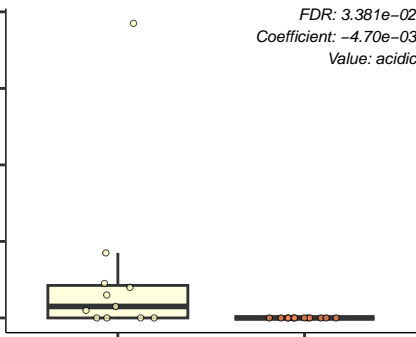
*Coefficient: -4.70e-03*

*Value: acidic*

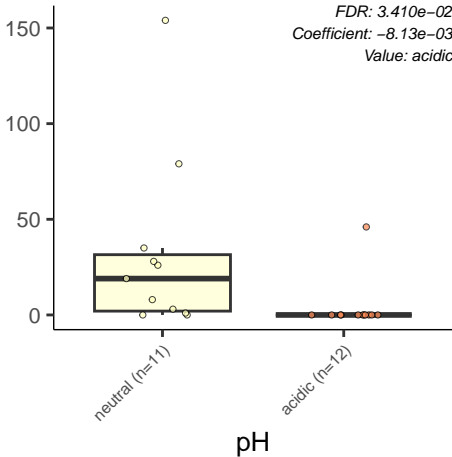
neutral (n=11)

acidic (n=12)

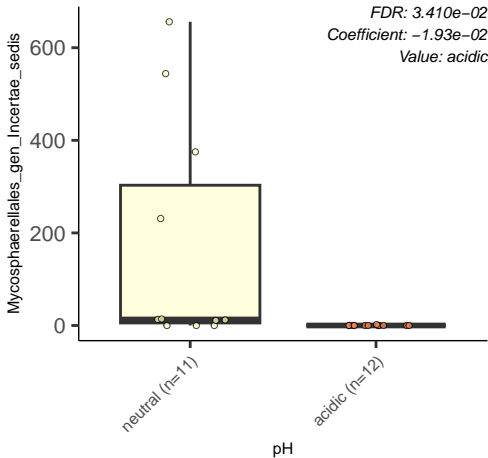
pH



Value: acidic







Value: acidic



Cylindrosympodium

*FDR: 3.528e-02*  
*Coefficient: -1.30e-02*  
*Value: acidic*

200

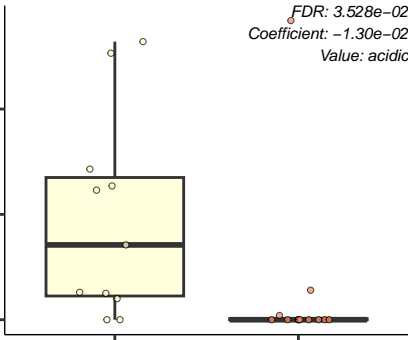
100

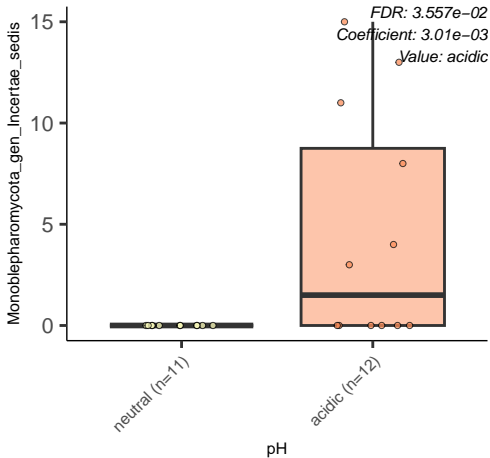
0

neutral (n=11)

acidic (n=12)

pH





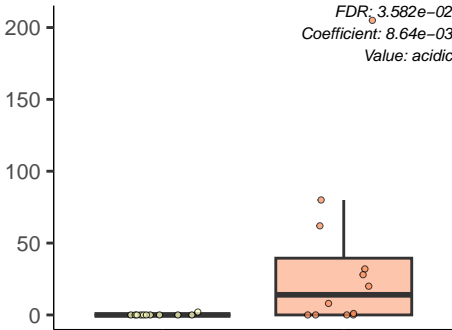
Rhodotorula

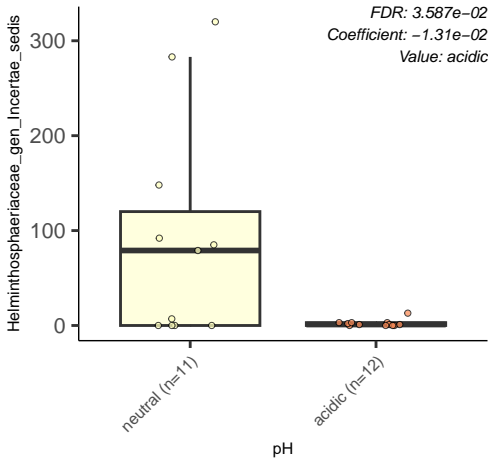
*FDR: 3.582e-02*  
*Coefficient: 8.64e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





Rhizophagus

*FDR: 3.606e-02*

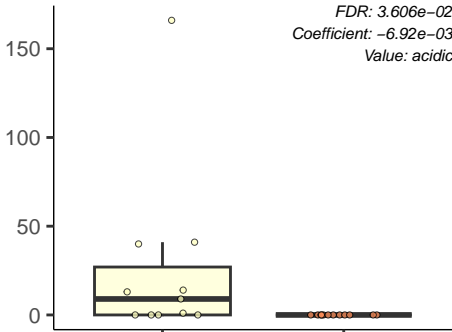
*Coefficient: -6.92e-03*

*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Auriculariales\_gen\_Incertae\_sedis

*FDR: 3.696e-02*  
*Coefficient: 1.49e-02*  
*Value: acidic*

600

400

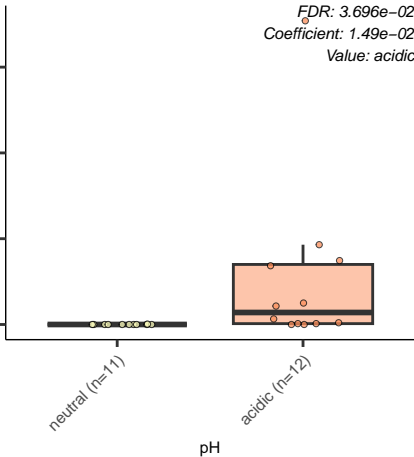
200

0

neutral (n=11)

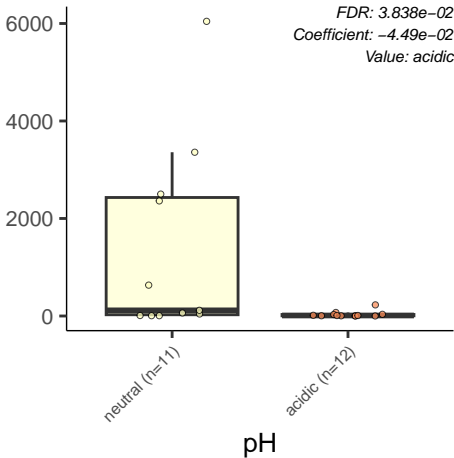
acidic (n=12)

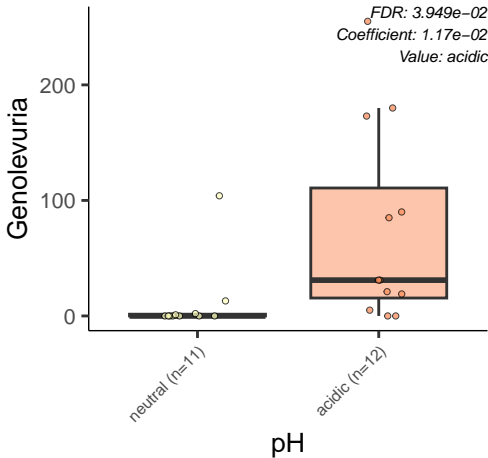
pH





Thelephora





Value: acidic



Endogonales\_gen\_Incertae\_sedis

*FDR: 3.952e-02*  
*Coefficient: 4.64e-03*  
*Value: acidic*

60

40

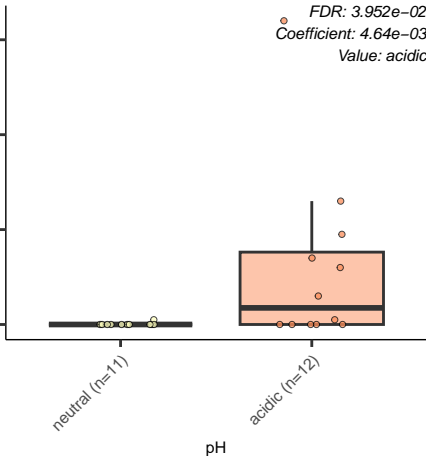
20

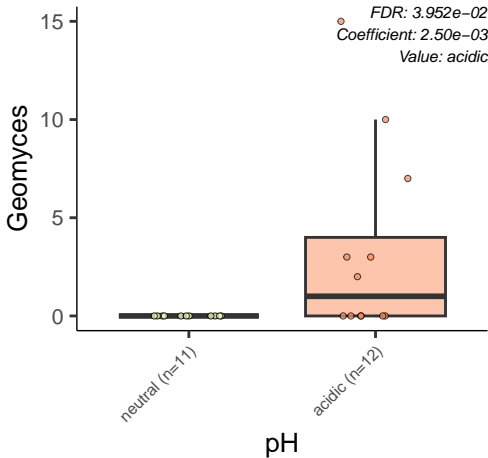
0

neutral (n=11)

acidic (n=12)

pH





Herpotrichiellaceae\_gen\_Incertae\_sedis

*FDR: 3.952e-02*  
*Coefficient: 6.27e-02*  
*Value: acidic*

7500

5000

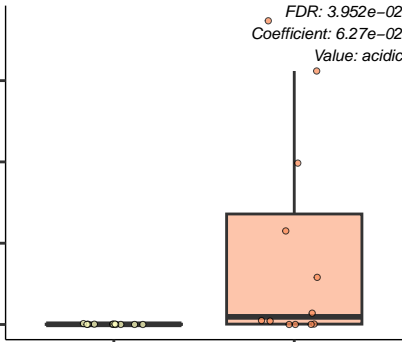
2500

0

neutral (n=11)

acidic (n=12)

pH



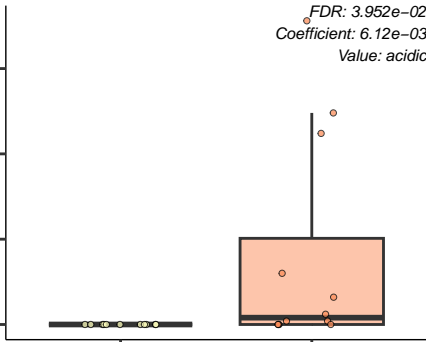
Mortierellomycetes\_gen\_Incertae\_sedis

FDR:  $3.952e-02$   
Coefficient:  $6.12e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

pH



Pseudoplectania

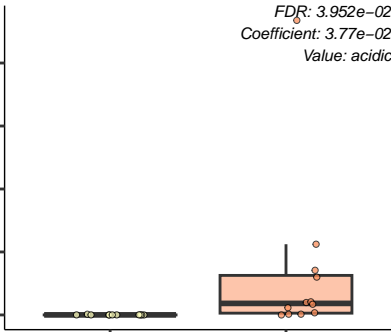
*FDR: 3.952e-02*  
*Coefficient: 3.77e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

4000  
3000  
2000  
1000  
0





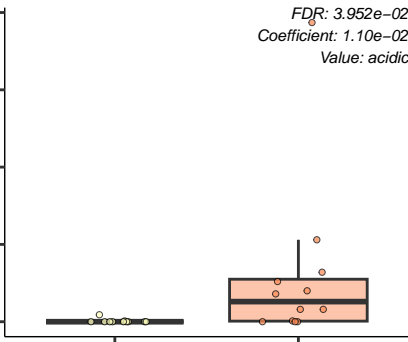
Synnemapestaloides

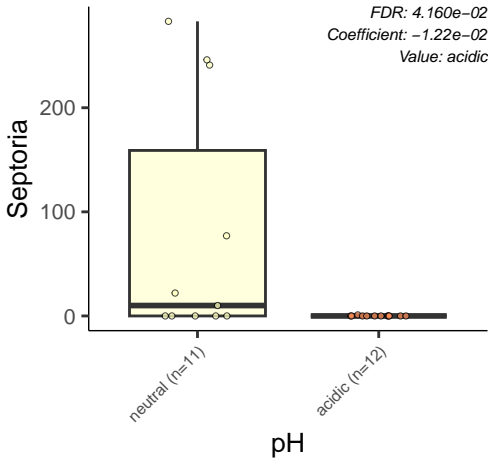
*FDR: 3.952e-02*  
*Coefficient: 1.10e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





Scleroconidioma

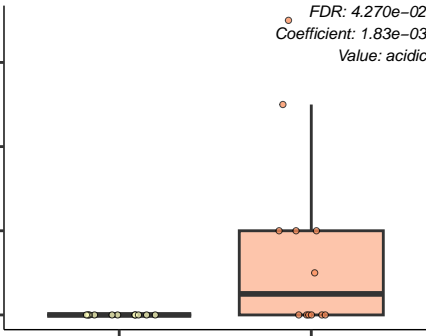
FDR:  $4.270e-02$   
Coefficient:  $1.83e-03$   
Value: acidic

neutral (n=11)

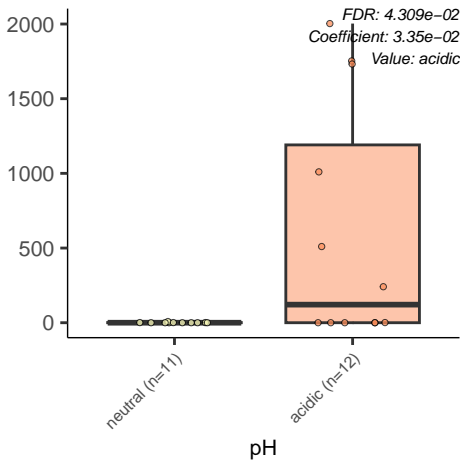
acidic (n=12)

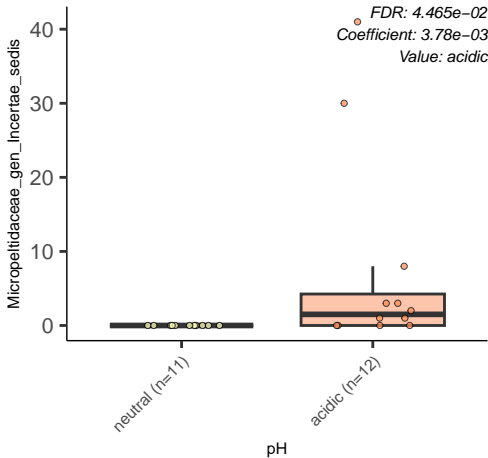
pH

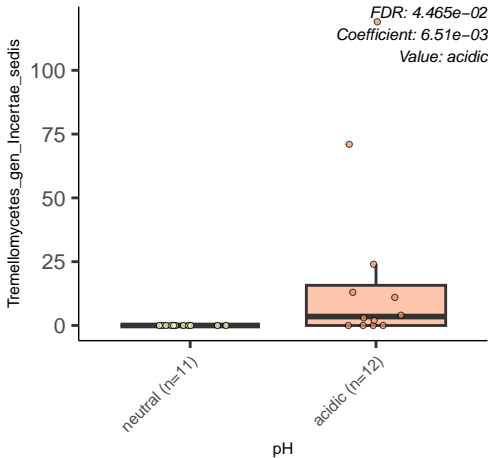
6  
4  
2  
0



GS12\_gen\_Incertae\_sedis







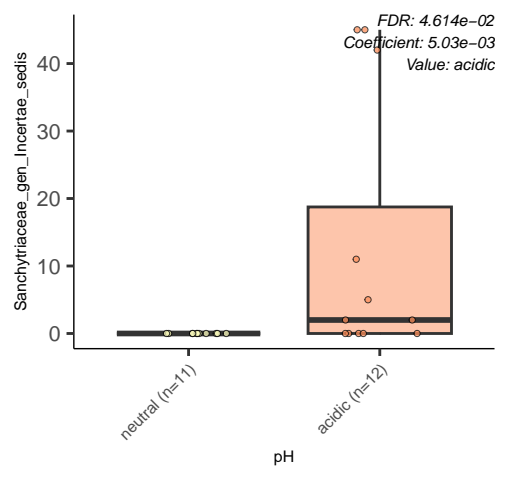
Sanchytriaceae\_gen\_Incertae\_sedis

FDR: 4.614e-02  
Coefficient: 5.03e-03  
Value: acidic

neutral (n=11)

acidic (n=12)

pH



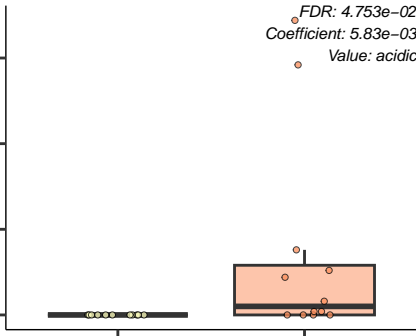
Haplographium

FDR:  $4.753e-02$   
Coefficient:  $5.83e-03$   
Value: acidic

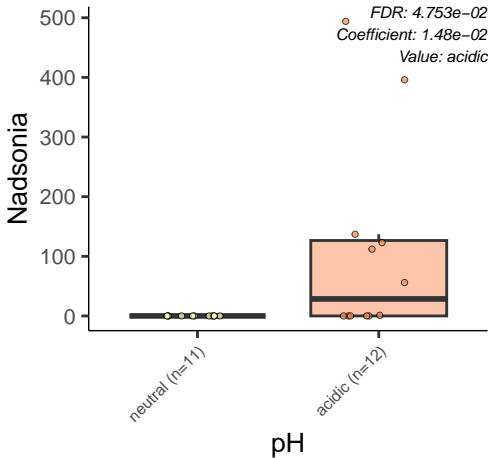
neutral (n=11)

acidic (n=12)

pH







Cladosporium

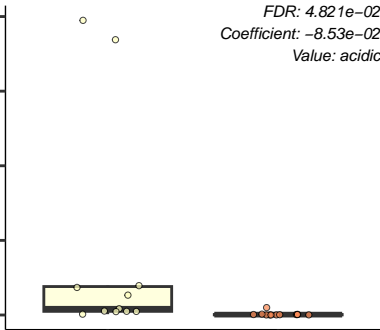
20000  
15000  
10000  
5000  
0

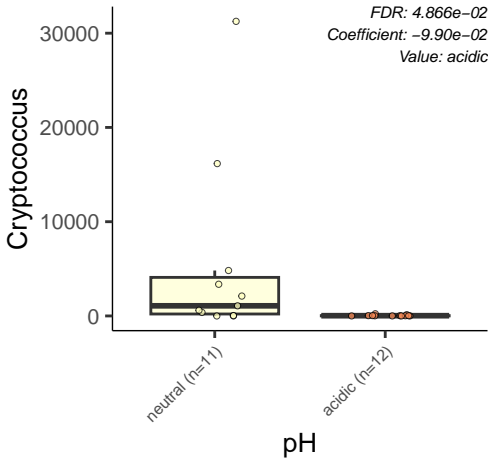
*FDR: 4.821e-02*  
*Coefficient: -8.53e-02*  
*Value: acidic*

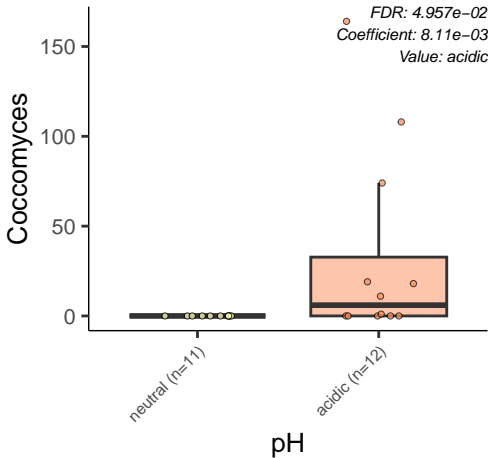
neutral (n=11)

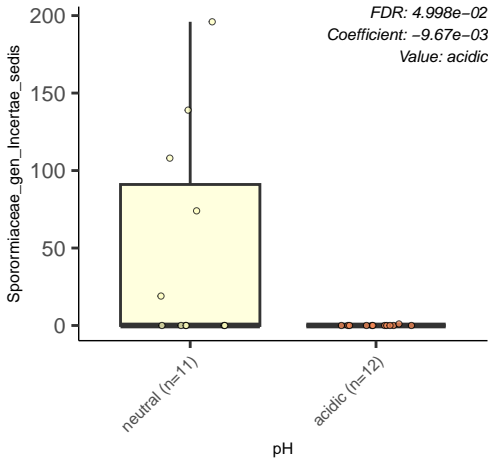
acidic (n=12)

pH

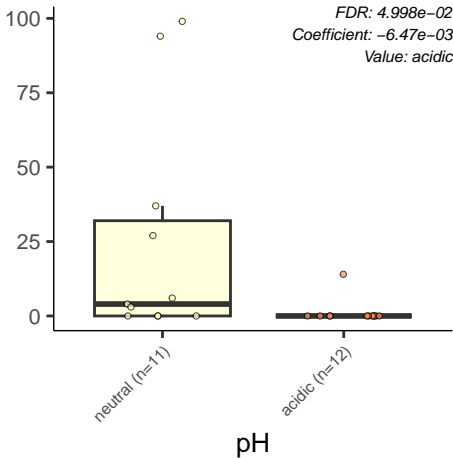








Trichosporiella



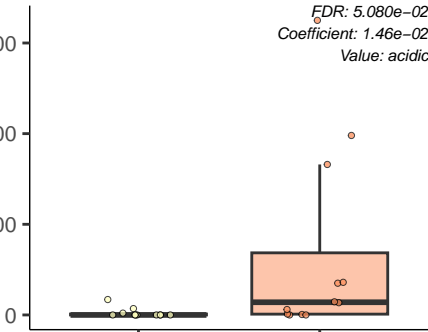
Endophragmiella

*FDR: 5.080e-02*  
*Coefficient: 1.46e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Sakaguchia

100

50

0

neutral (n=11)

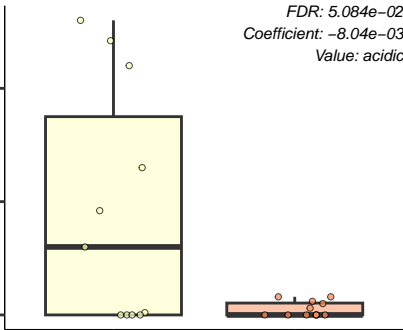
acidic (n=12)

pH

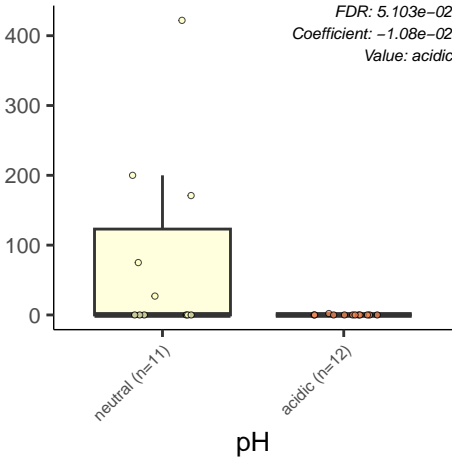
*FDR: 5.084e-02*

*Coefficient: -8.04e-03*

*Value: acidic*







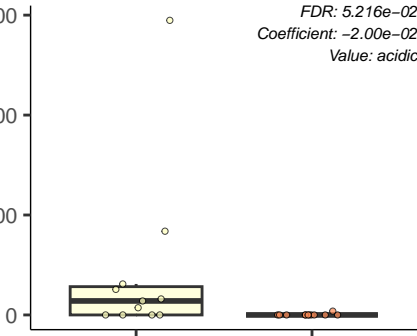
Ochroconis

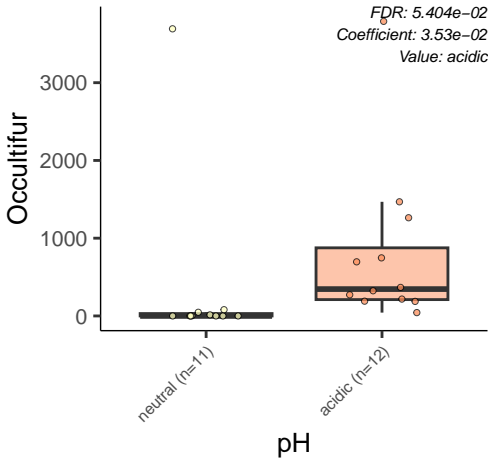
*FDR: 5.216e-02*  
*Coefficient: -2.00e-02*  
*Value: acidic*

neutral (n=11)

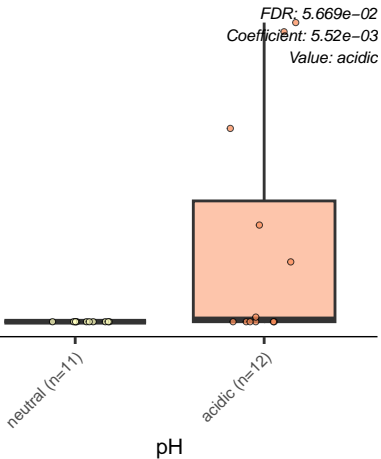
acidic (n=12)

pH





Ballistosporomyces



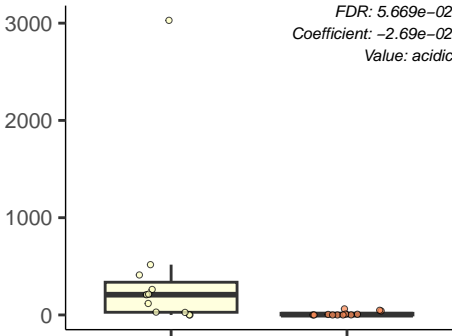
Ceratobasidium

neutral (n=11)

acidic (n=12)

pH

*FDR: 5.669e-02*  
*Coefficient: -2.69e-02*  
*Value: acidic*



Psoroglaena

*FDR: 6.185e-02*

*Coefficient: -2.27e-02*

*Value: acidic*

2000

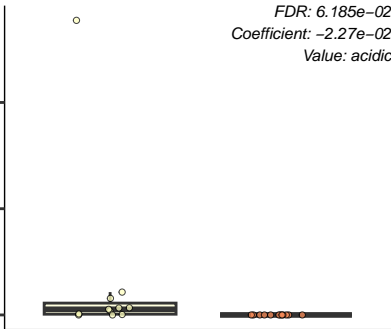
1000

0

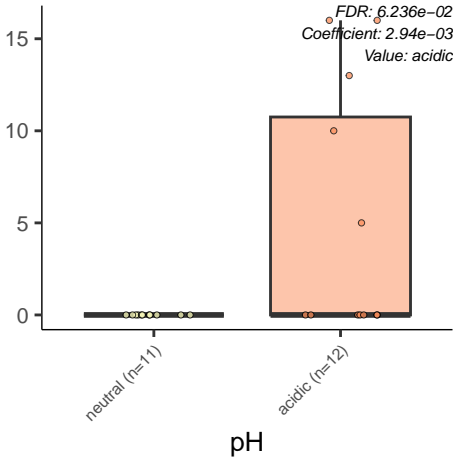
neutral (n=11)

acidic (n=12)

pH



Calycellina



Drechmeria

*FDR: 6.236e-02*

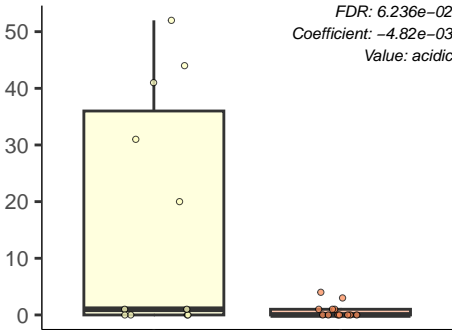
*Coefficient: -4.82e-03*

*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





Meniscomyces

neutral (n=11)

acidic (n=12)

pH

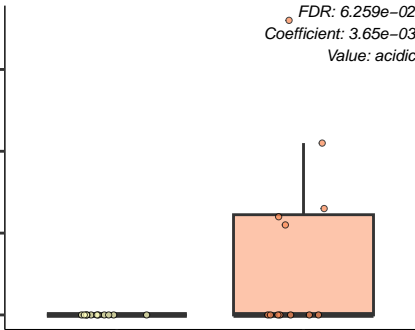
FDR:  $6.259 \times 10^{-2}$   
Coefficient:  $3.65 \times 10^{-3}$   
Value: acidic

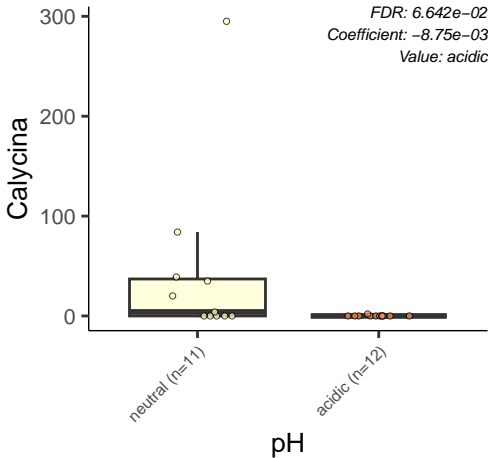
30

20

10

0





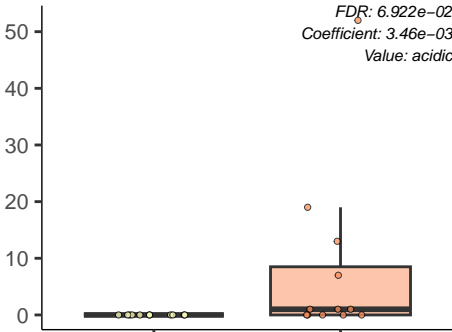
Gloeopycnis

*FDR: 6.922e-02*  
*Coefficient: 3.46e-03*  
*Value: acidic*

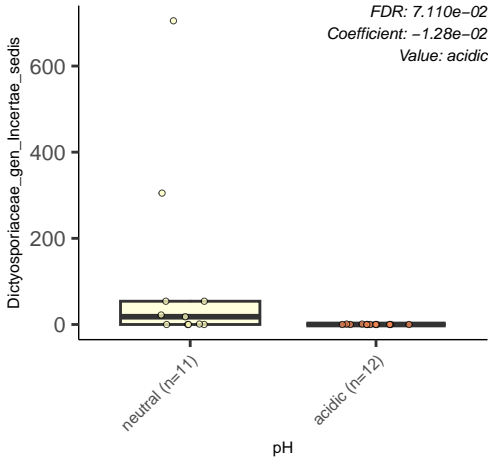
neutral (n=11)

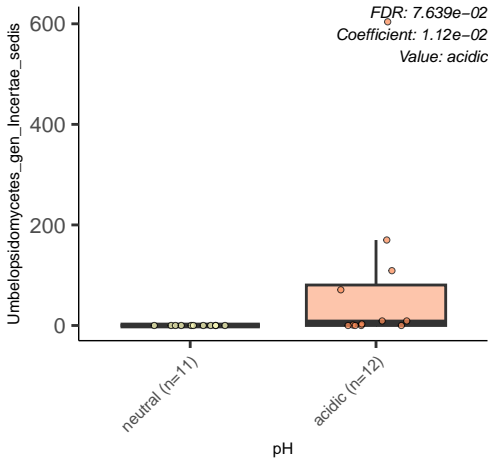
acidic (n=12)

pH



Value: acidic





Chionosphaeraceae\_gen\_Incertae\_sedis

*FDR: 7.765e-02*  
*Coefficient: -6.24e-03*  
*Value: acidic*

100

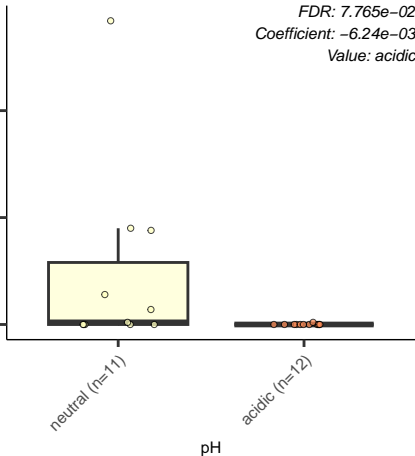
50

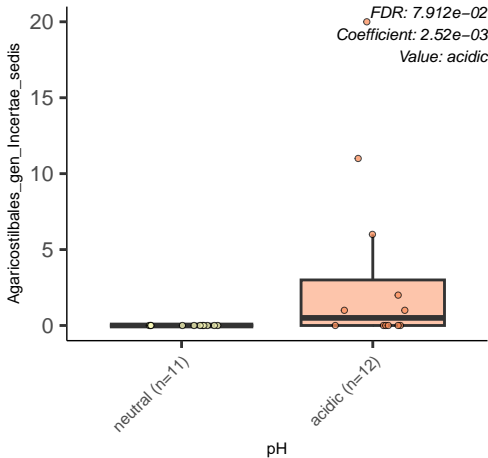
0

neutral (n=11)

acidic (n=12)

pH





Basidiobolus

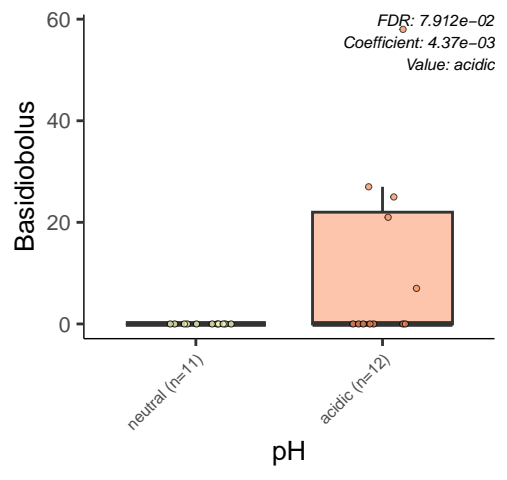
60  
40  
20  
0

neutral (n=11)

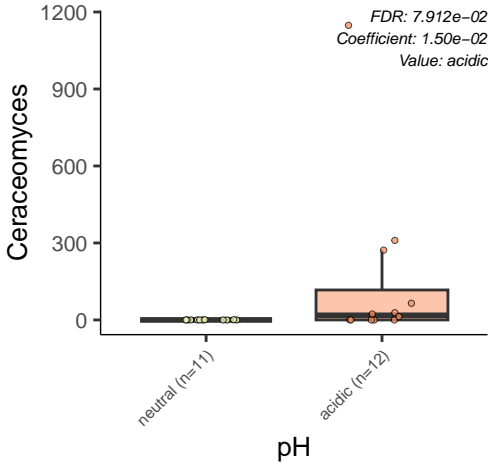
acidic (n=12)

pH

*FDR: 7.912e-02*  
*Coefficient: 4.37e-03*  
*Value: acidic*







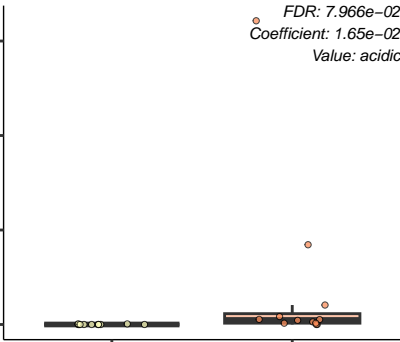
Filobasidiales\_gen\_Incertae\_sedis

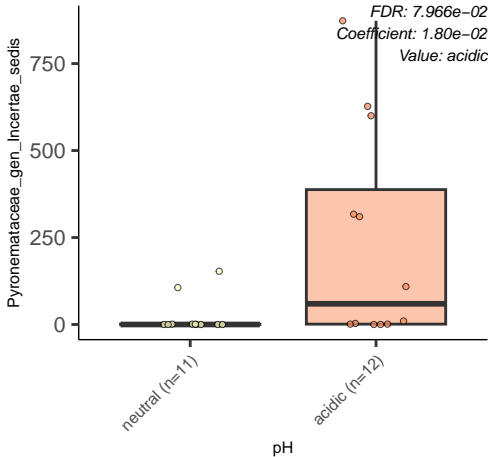
*FDR: 7.966e-02*  
*Coefficient: 1.65e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





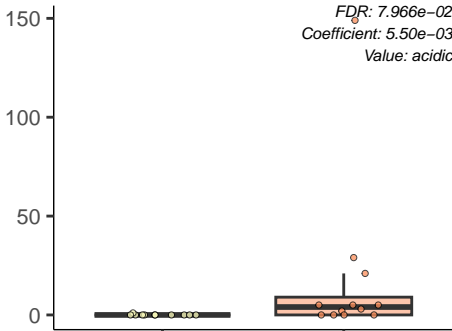
Renatobasidium

*FDR: 7.966e-02*  
*Coefficient: 5.50e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Lipomycetaceae\_gen\_Incertae\_sedis

*FDR: 8.087e-02*  
*Coefficient: 2.08e-03*  
*Value: acidic*

10

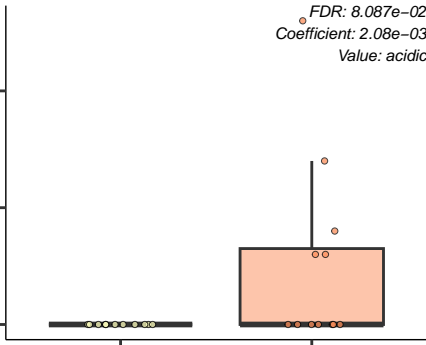
5

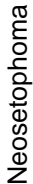
0

neutral (n=11)

acidic (n=12)

pH





*FDR: 8.087e-02*

Coefficient:  $-1.29e-02$

Value: acidic



pH

Taenioclella

FDR:  $8.214e-02$

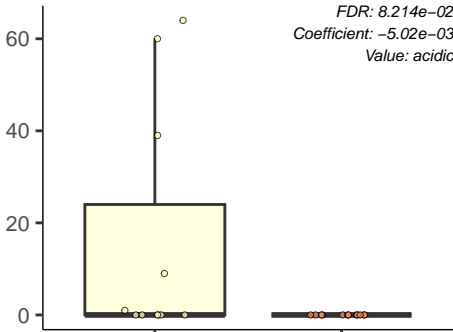
Coefficient:  $-5.02e-03$

Value: acidic

neutral (n=11)

acidic (n=12)

pH



Perennicordyceps

neutral (n=11)

acidic (n=12)

pH

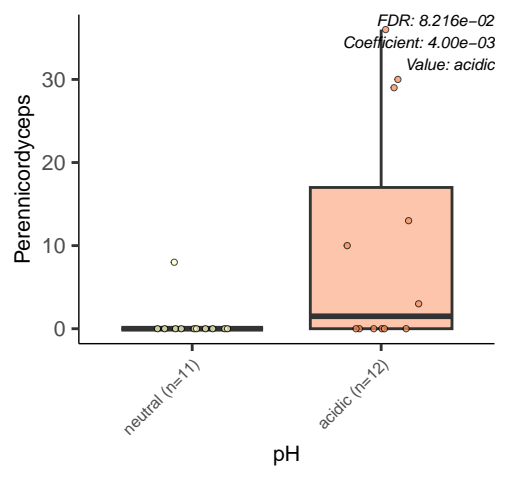
FDR:  $8.216e-02$   
Coefficient:  $4.00e-03$   
Value: acidic

30

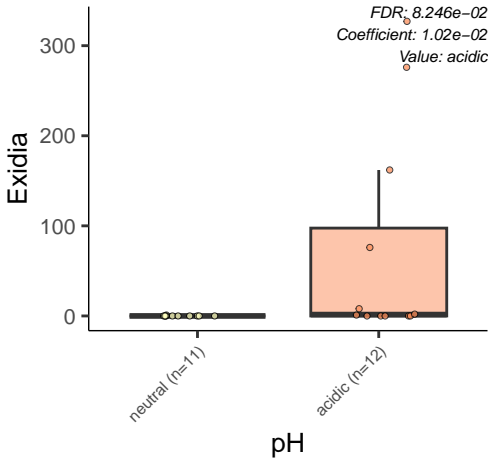
20

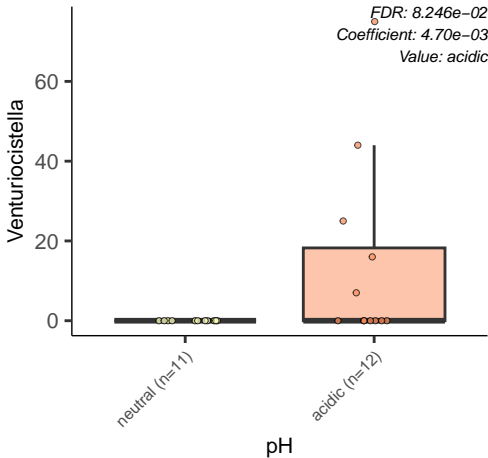
10

0









Eurotiales\_gen\_Incertae\_sedis

*FDR: 8.262e-02*  
*Coefficient: 1.11e-02*  
*Value: acidic*

400

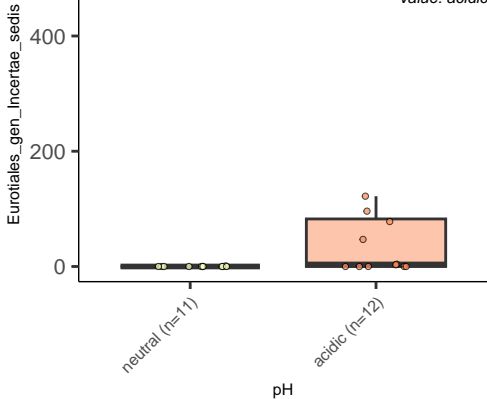
200

0

neutral (n=11)

acidic (n=12)

pH



Myxozyma

10000

5000

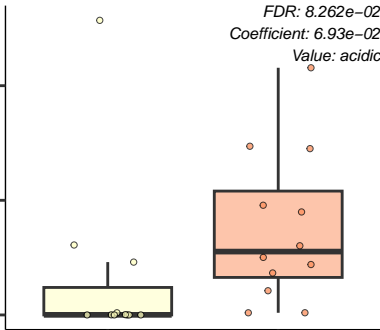
0

neutral (n=11)

acidic (n=12)

pH

*FDR: 8.262e-02*  
*Coefficient: 6.93e-02*  
*Value: acidic*



Nectriella

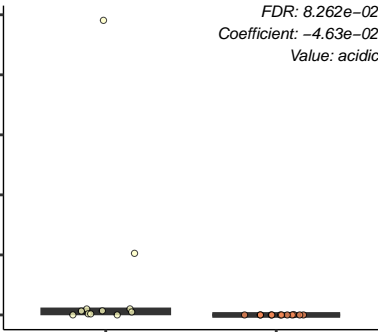
12500  
10000  
7500  
5000  
2500  
0

*FDR: 8.262e-02*  
*Coefficient: -4.63e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Roesleria

*FDR: 8.262e-02*  
*Coefficient: 2.18e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

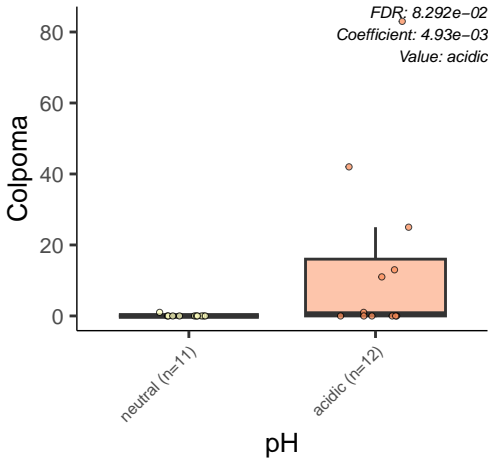
pH

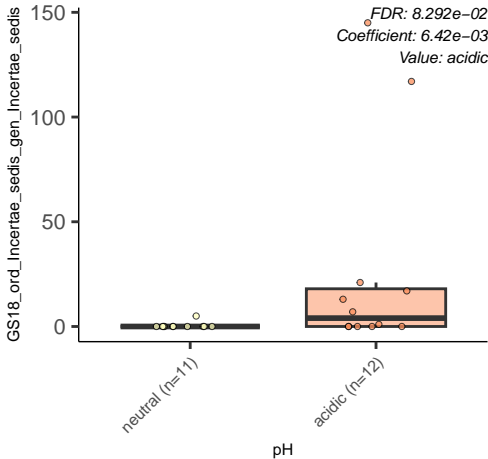
15

10

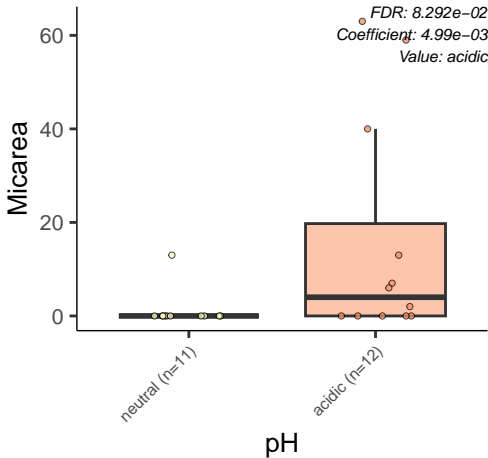
5

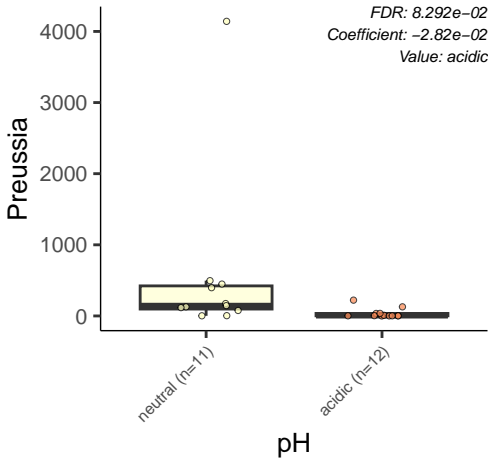
0

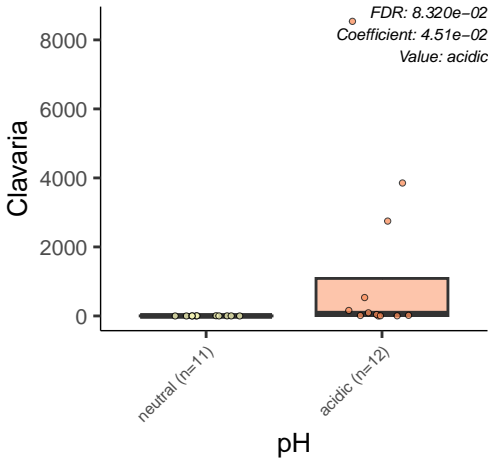


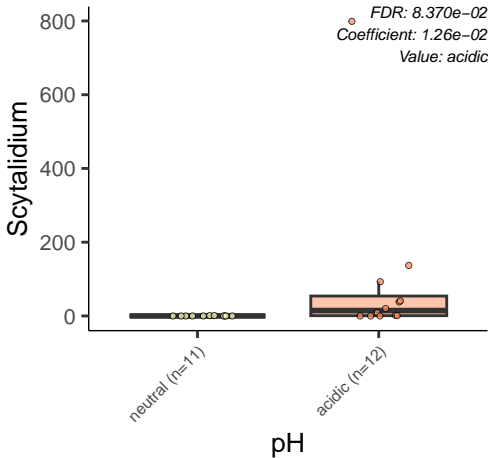


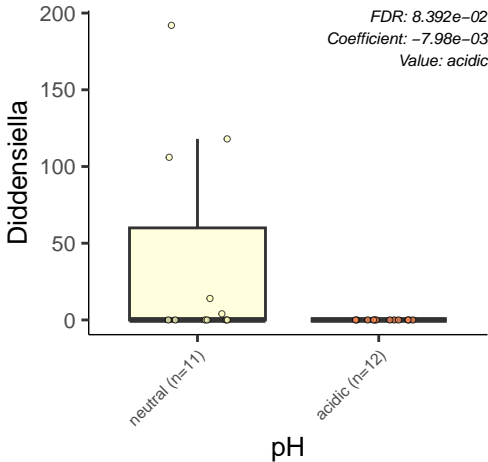


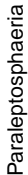








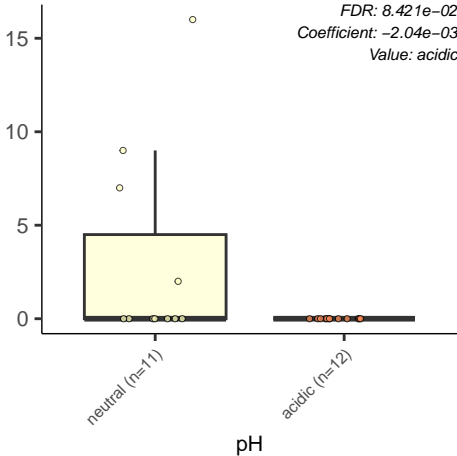
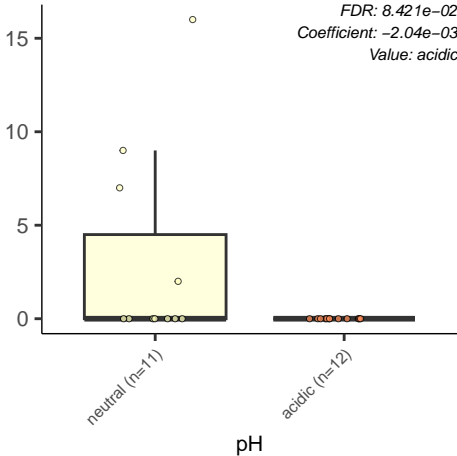
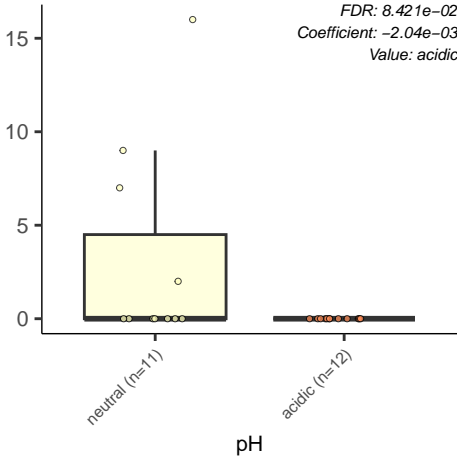
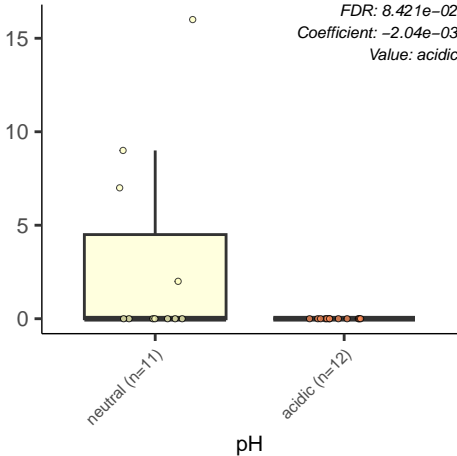




*FDR: 8.421e-02*

Coefficient:  $-2.04e-03$

Value: acidic



neutral (n=11)

acidic ( $n=12$ )

pH

Zygorhynchus

*FDR: 8.421e-02*

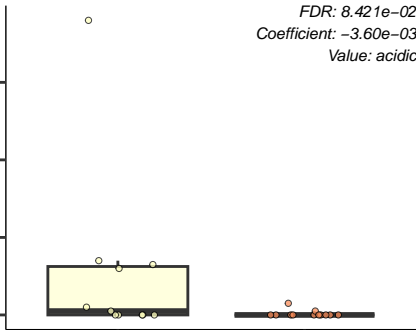
*Coefficient: -3.60e-03*

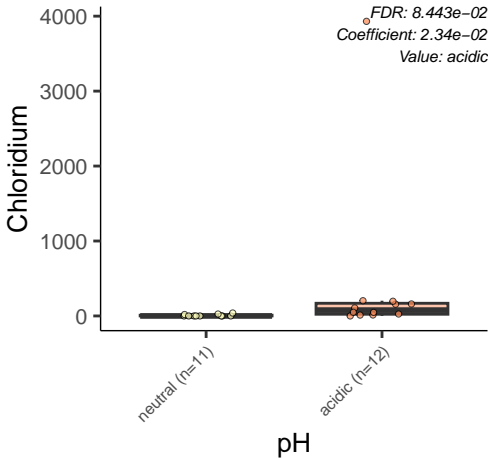
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH







Vishniacozyma

*FDR: 8.443e-02*

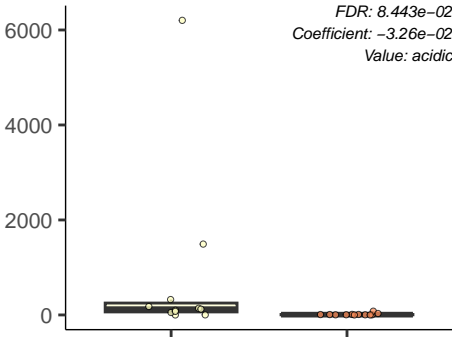
*Coefficient: -3.26e-02*

*Value: acidic*

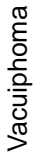
neutral (n=11)

acidic (n=12)

pH



Value: acidic



40 .

20 .

0.

neutral (n=11)

acidic ( $n=12$ )

pH

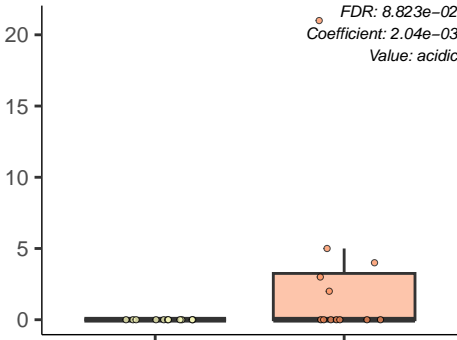
Davidhawksworthia

*FDR: 8.823e-02*  
*Coefficient: 2.04e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Value: acidic

acidic ( $n=12$ )

pH

Thaxterogaster

*FDR: 9.100e-02*  
*Coefficient: 2.39e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

2000

1000

0

Dictyolus

FDR:  $9.180e-02$   
Coefficient:  $1.95e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

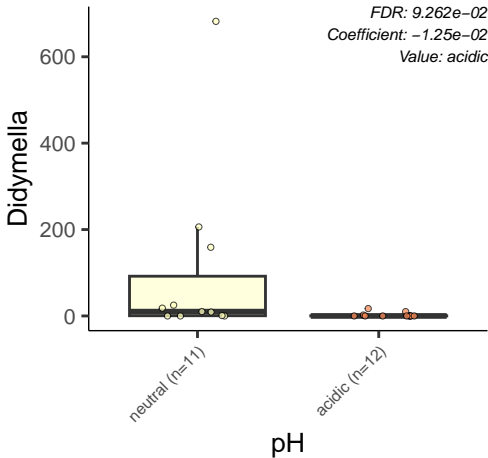
pH

15

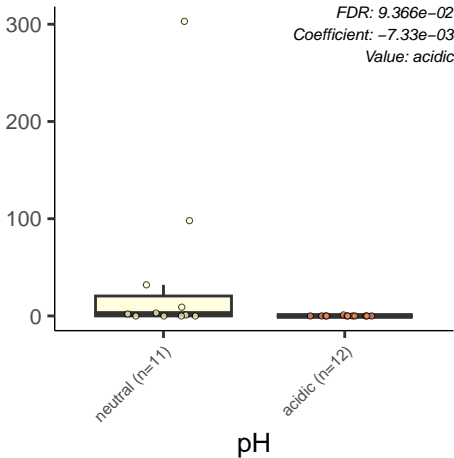
10

5

0



Colletotrichum





Peniophorella

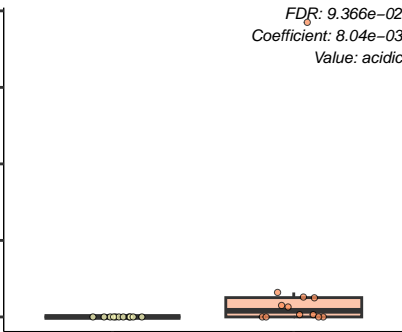
400  
300  
200  
100  
0

*FDR: 9.366e-02*  
*Coefficient: 8.04e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Neurospora

15

10

5

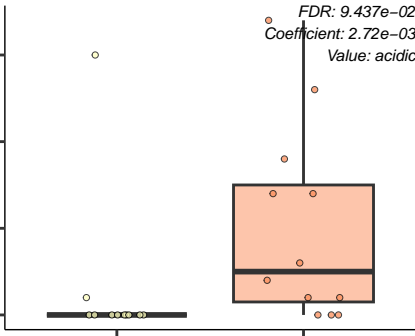
0

neutral (n=11)

acidic (n=12)

pH

FDR:  $9.437e-02$   
Coefficient:  $2.72e-03$   
Value: acidic



Lobulomyces

*FDR: 9.559e-02*  
*Coefficient: 1.33e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

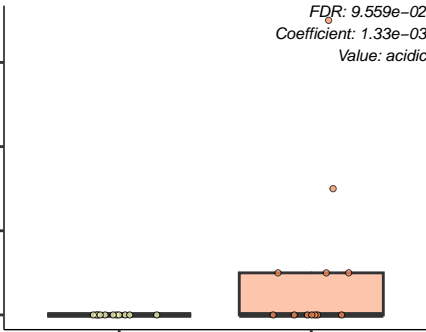
pH

6

4

2

0



Pyrenopeziza

*FDR: 9.643e-02*

*Coefficient: -8.26e-03*

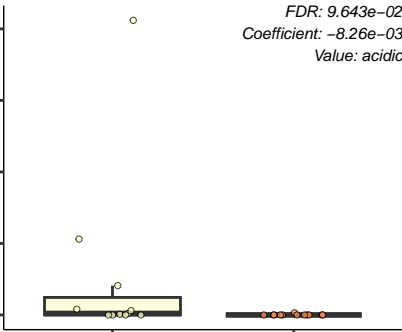
*Value: acidic*

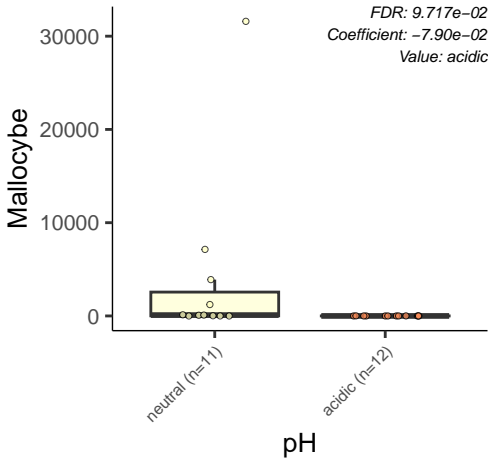
neutral (n=11)

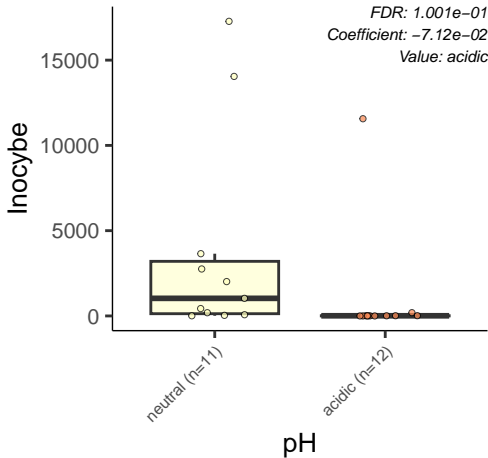
acidic (n=12)

pH

400  
300  
200  
100  
0







Myrothecium

*FDR: 1.002e-01*

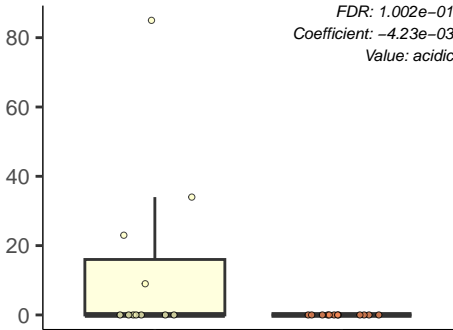
*Coefficient: -4.23e-03*

*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Mollisia

FDR: 1.003e-01  
Coefficient: 7.05e-03  
Value: acidic

neutral (n=11)

acidic (n=12)

pH

150

100

50

0



Patellariales\_gen\_Incertae\_sedis

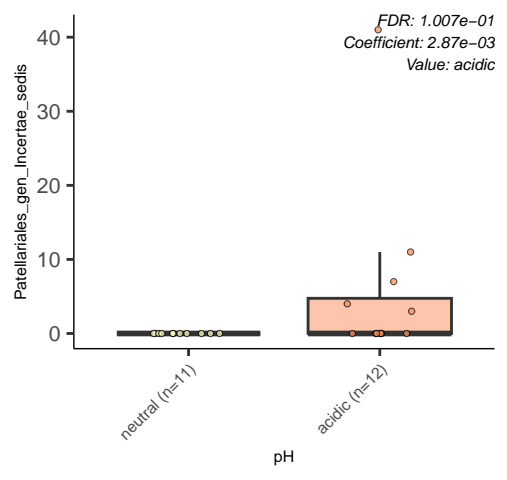
*FDR: 1.007e-01*  
*Coefficient: 2.87e-03*  
*Value: acidic*

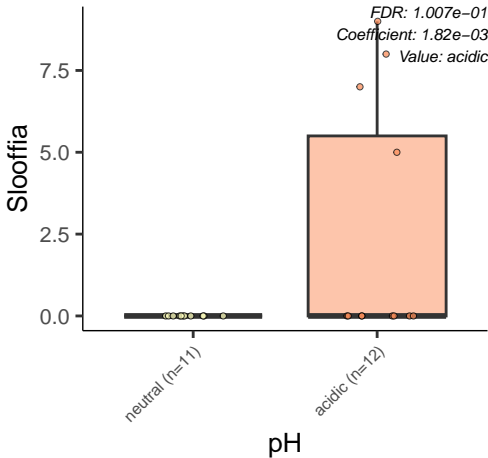
40  
30  
20  
10  
0

neutral (n=11)

acidic (n=12)

pH

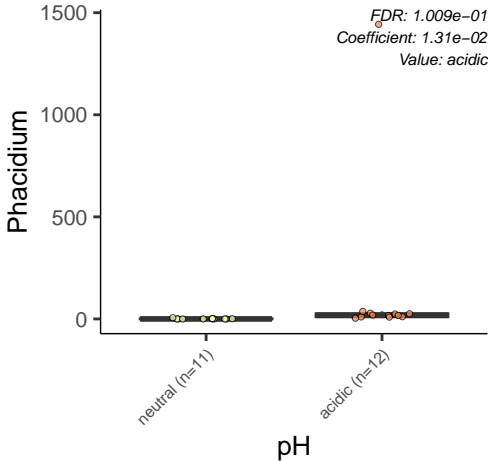


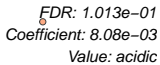


Value: acidic

acidic ( $n=12$ )

pH

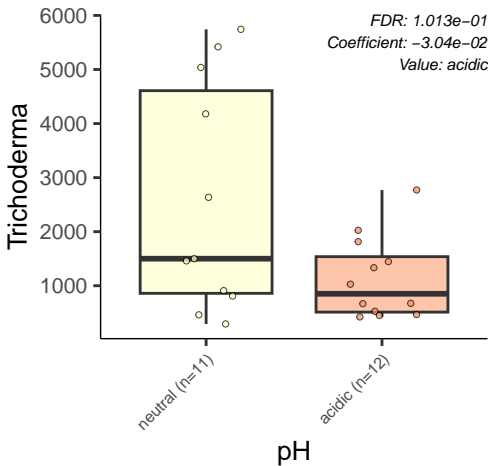




neutral (n=11)

acidic ( $n=12$ )

pH



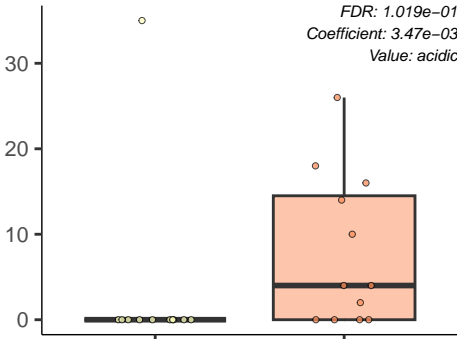
GS08\_gen\_Incertae\_sedis

FDR: 1.019e-01  
Coefficient: 3.47e-03  
Value: acidic

neutral (n=11)

acidic (n=12)

pH



Infundichalara

*FDR: 1.019e-01*

*Coefficient: -2.44e-02*

*Value: acidic*

2000

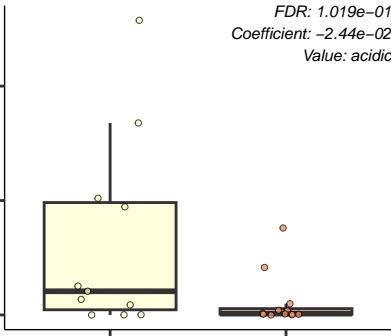
1000

0

neutral (n=11)

acidic (n=12)

pH





Cutaneotrichosporon

*FDR: 1.025e-01*

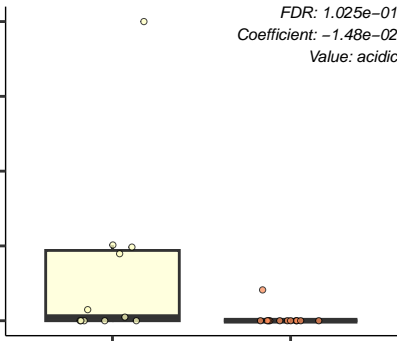
*Coefficient: -1.48e-02*

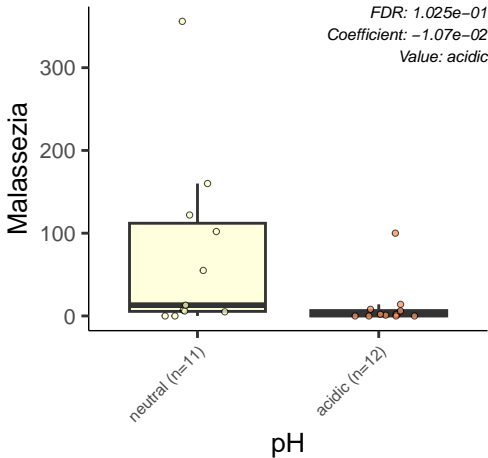
*Value: acidic*

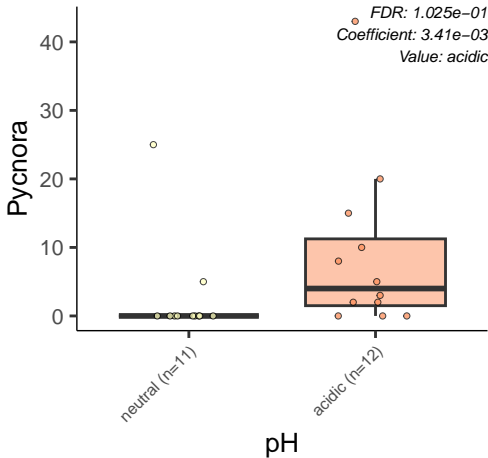
neutral (n=11)

acidic (n=12)

pH







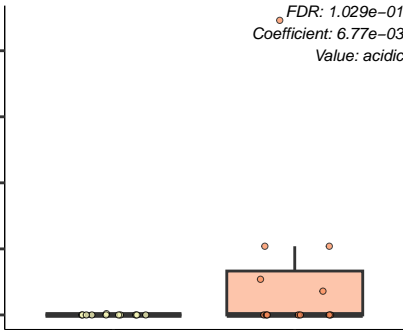
Dissoderma

FDR:  $1.029e-01$   
Coefficient:  $6.77e-03$   
Value: acidic

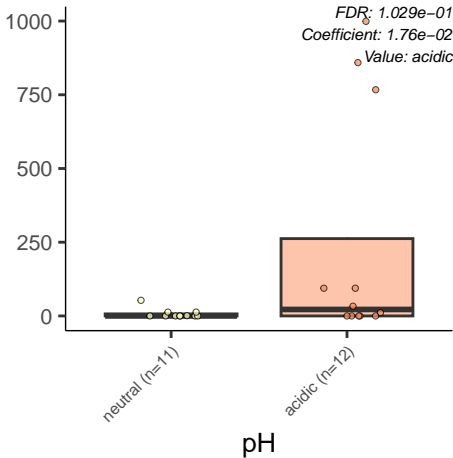
neutral (n=11)

acidic (n=12)

pH



Glutino  
myces



Mortierellales\_gen\_Incertae\_sedis

*FDR: 1.029e-01*  
*Coefficient: -1.18e-02*  
*Value: acidic*

400

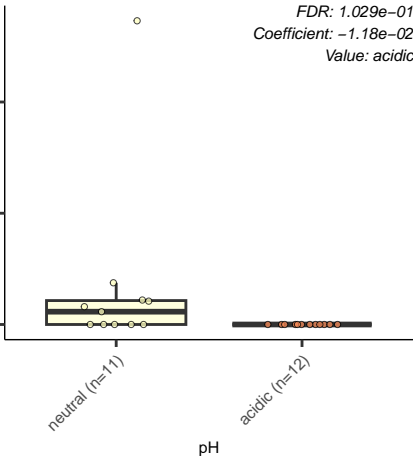
200

0

neutral (n=11)

acidic (n=12)

pH



Pseudodictyosporium

*FDR: 1.029e-01*

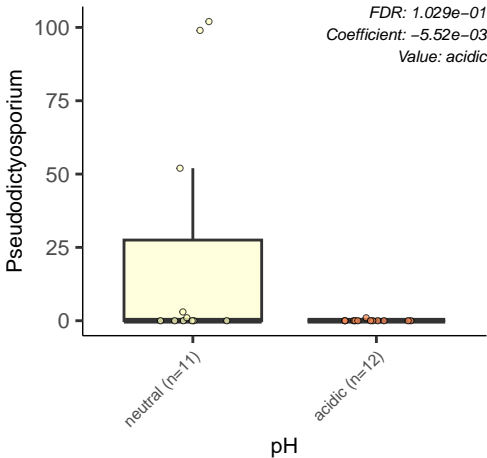
*Coefficient: -5.52e-03*

*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Pucciniales\_gen\_Incertae\_sedis

15

10

5

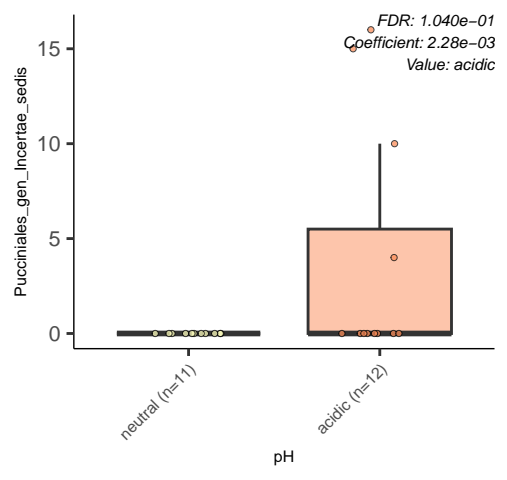
0

neutral (n=11)

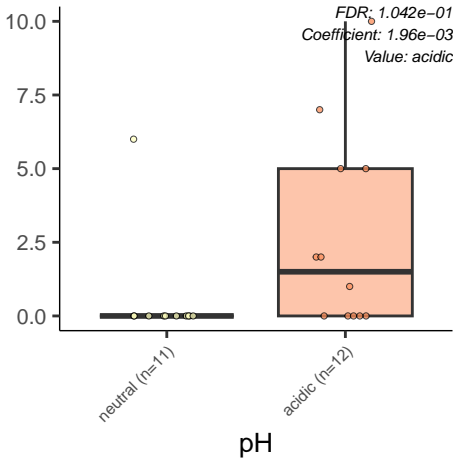
acidic (n=12)

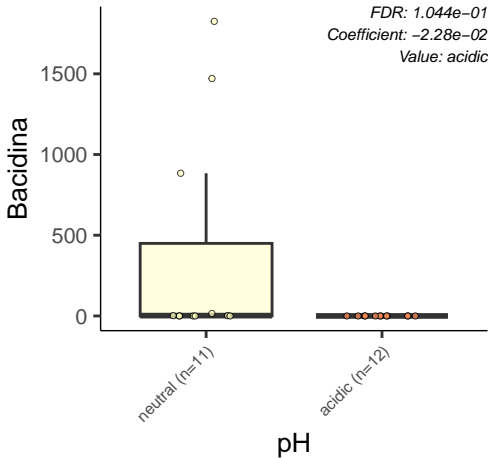
pH

FDR: 1.040e-01  
Coefficient: 2.28e-03  
Value: acidic









Sepedonium

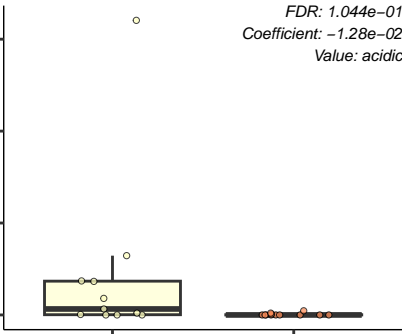
600  
400  
200  
0

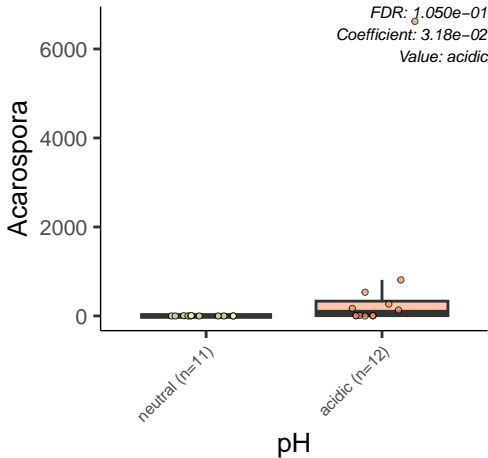
neutral (n=11)

acidic (n=12)

pH

*FDR: 1.044e-01*  
*Coefficient: -1.28e-02*  
*Value: acidic*





Gryganskiella

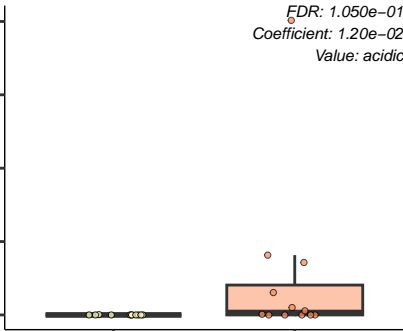
800  
600  
400  
200  
0

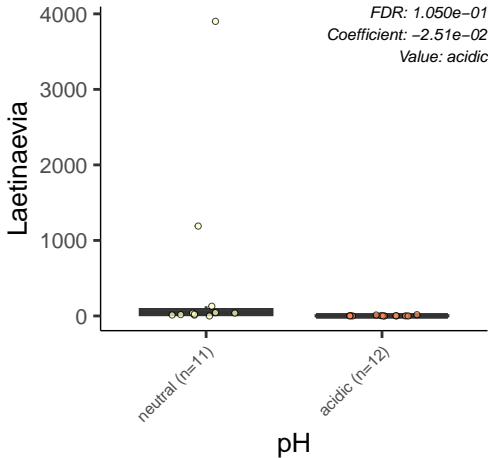
*FDR: 1.050e-01*  
*Coefficient: 1.20e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





Basidiendron

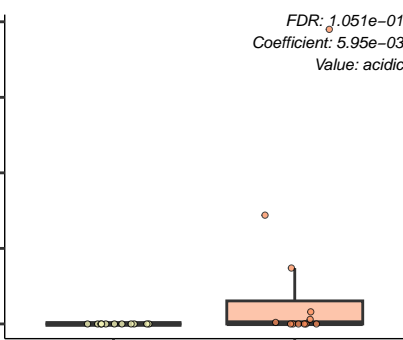
200  
150  
100  
50  
0

*FDR: 1.051e-01*  
*Coefficient: 5.95e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Byssoporia

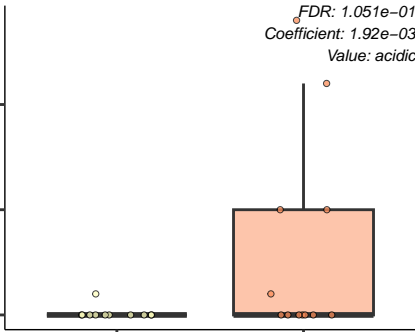
*FDR: 1.051e-01*  
*Coefficient: 1.92e-03*  
*Value: acidic*

10  
5  
0

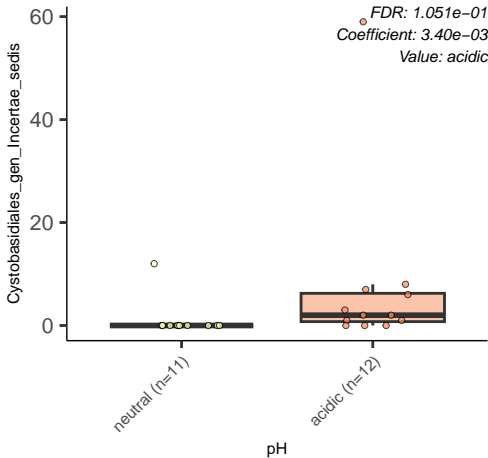
neutral (n=11)

acidic (n=12)

pH







Mrakiaceae\_gen\_Incertae\_sedis

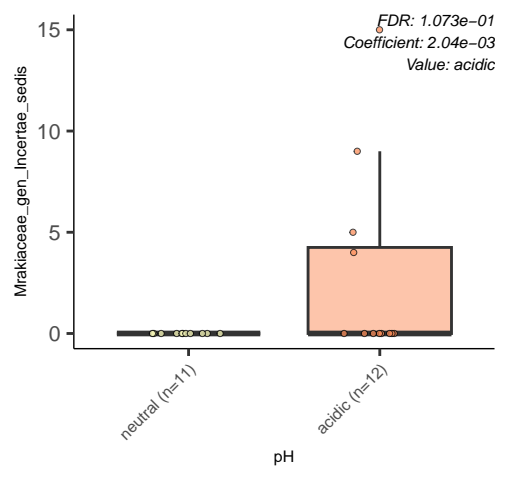
FDR: 1.073e-01  
Coefficient: 2.04e-03  
Value: acidic

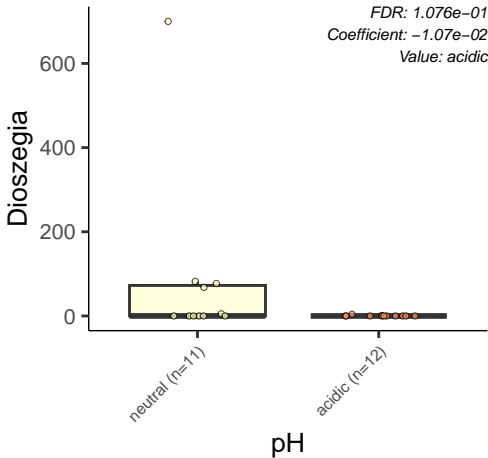
15  
10  
5  
0

neutral (n=11)

acidic (n=12)

pH





Goidanichiella

*FDR: 1.093e-01*  
*Coefficient: 3.40e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

40

20

0

Hebeloma

neutral (n=11)

acidic (n=12)

pH

*FDR: 1.093e-01*  
*Coefficient: -6.14e-02*  
*Value: acidic*

15000

10000

5000

0

Scolecotachnum

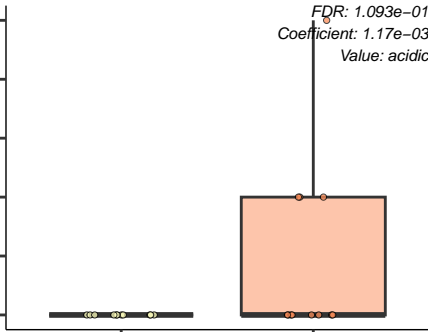
5  
4  
3  
2  
1  
0

neutral (n=11)

acidic (n=12)

pH

FDR: 1.093e-01  
Coefficient: 1.17e-03  
Value: acidic



Phaeotrichum

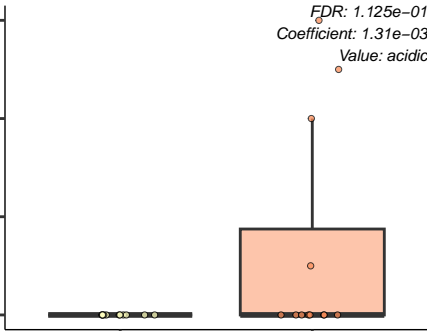
6  
4  
2  
0

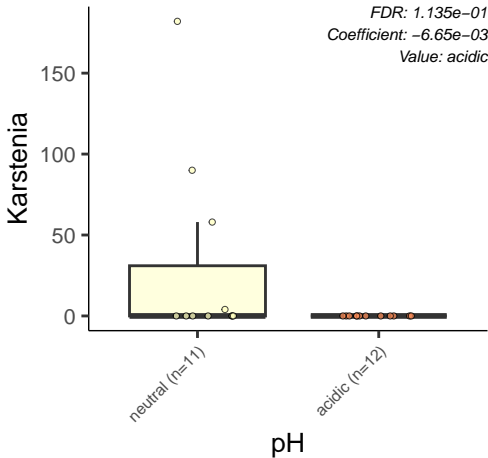
neutral (n=11)

acidic (n=12)

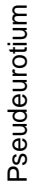
pH

FDR: 1.125e-01  
Coefficient: 1.31e-03  
Value: acidic









*FDR: 1.135e-01*

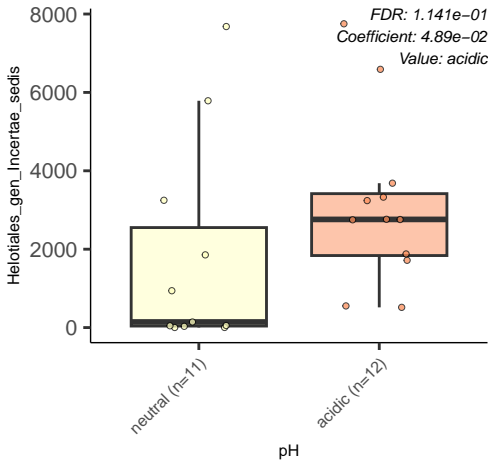
Coefficient:  $-3.11e-02$

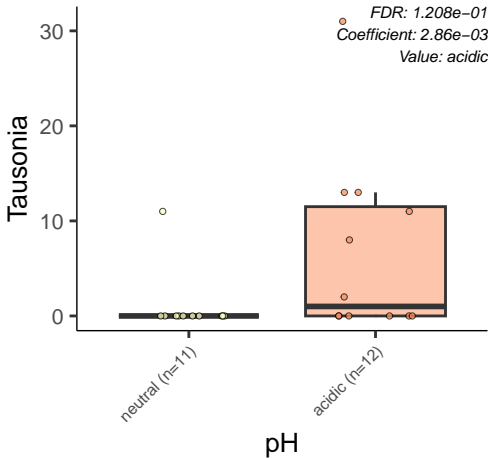
Value: acidic

neutral (n=11)

acidic ( $n=12$ )

pH





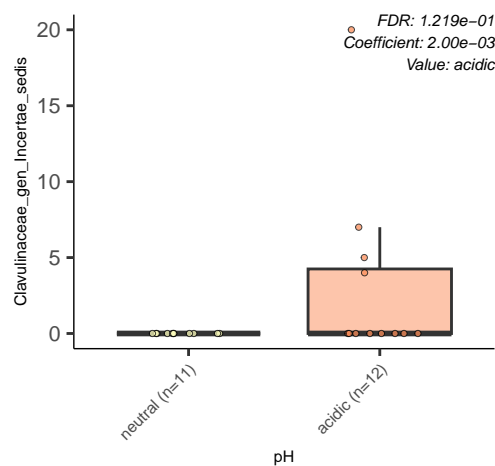
Clavulinaceae\_gen\_Incertae\_sedis

FDR: 1.219e-01  
Coefficient: 2.00e-03  
Value: acidic

neutral (n=11)

acidic (n=12)

pH



Value: acidic

acidic ( $n=12$ )

pH

Xenodidymella

*FDR: 1.219e-01*  
*Coefficient: -6.25e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

150

100

50

0

Pholiota

neutral (n=11)

acidic (n=12)

pH

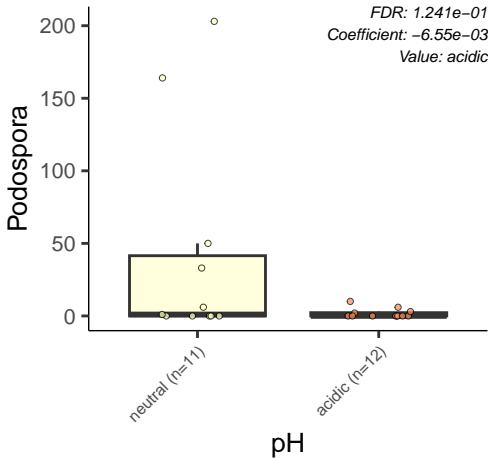
FDR: 1.220e-01  
Coefficient: 2.24e-03  
Value: acidic

15

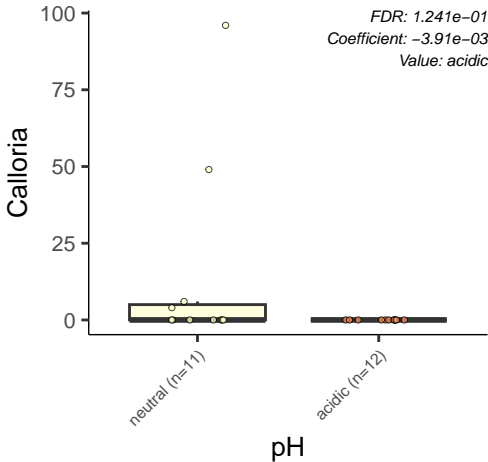
10

5

0







Buckleyzyma

*FDR: 1.241e-01*

*Coefficient: -3.42e-03*

*Value: acidic*

60

40

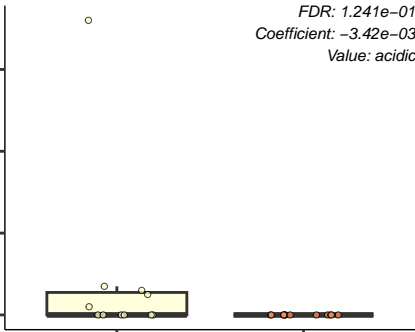
20

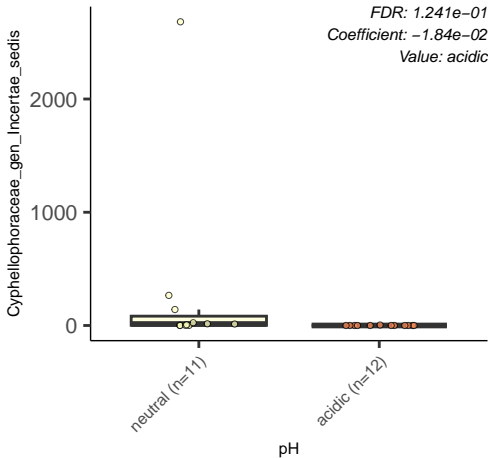
0

neutral (n=11)

acidic (n=12)

pH





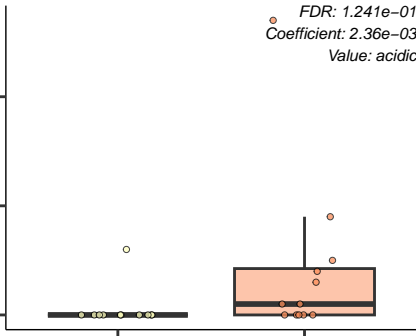
Hypogymnia

FDR:  $1.241e-01$   
Coefficient:  $2.36e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

pH



Metarhizium

*FDR: 1.241e-01*

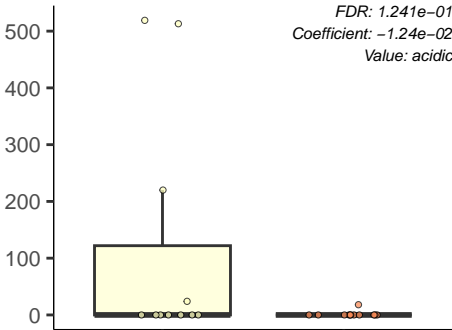
*Coefficient: -1.24e-02*

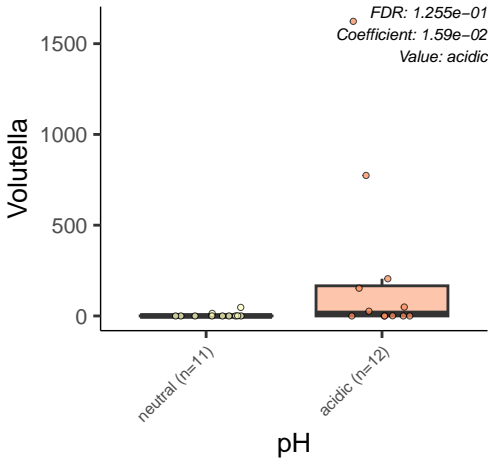
*Value: acidic*

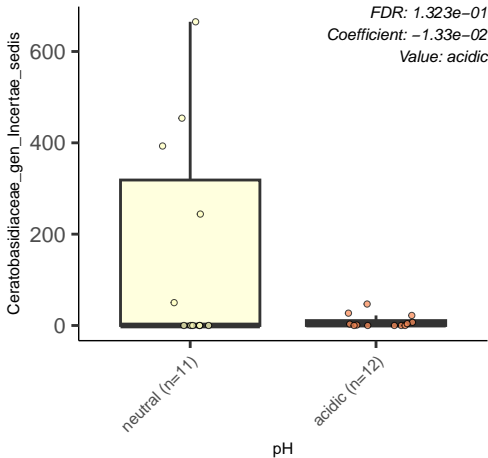
neutral (n=11)

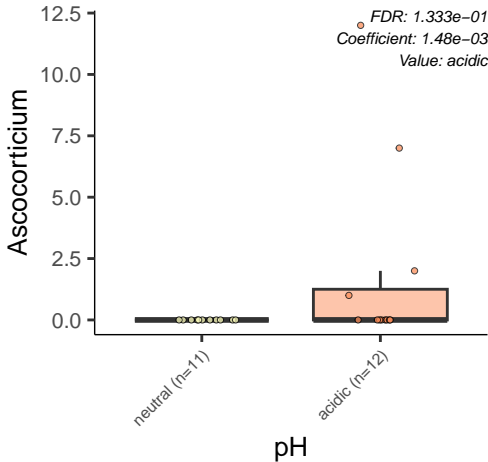
acidic (n=12)

pH

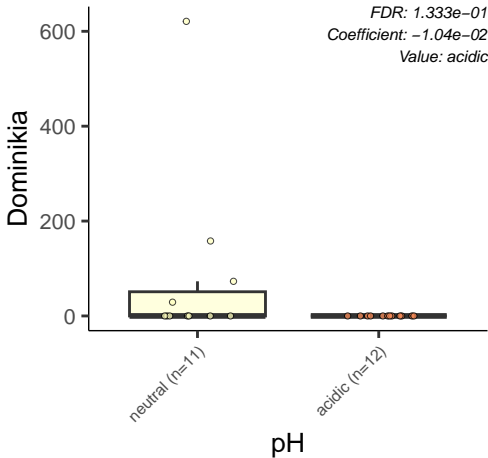


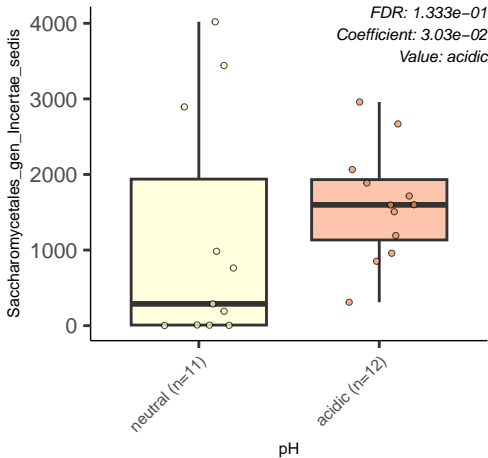












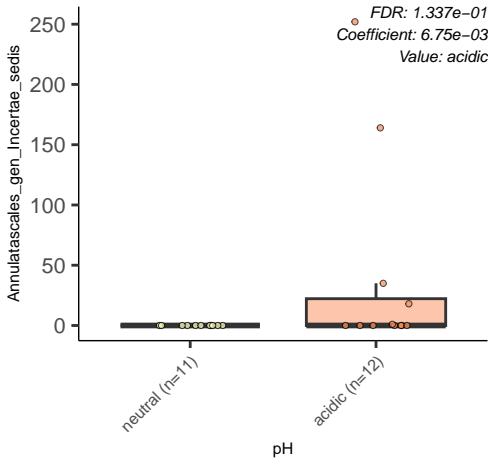
Annulatascales\_gen\_Incertae\_sedis

*FDR: 1.337e-01*  
*Coefficient: 6.75e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



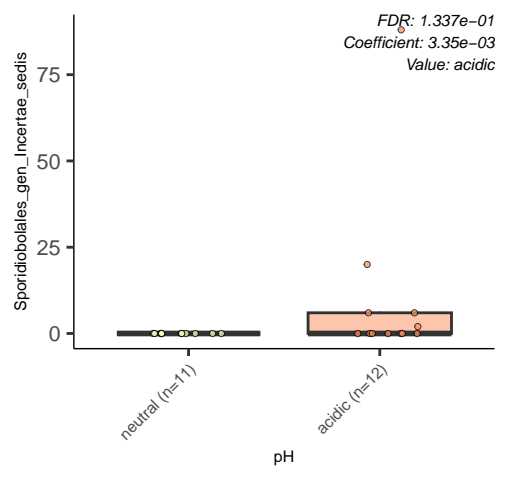
Sporidiobolales\_gen\_Incertae\_sedis

FDR:  $1.337e-01$   
Coefficient:  $3.35e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

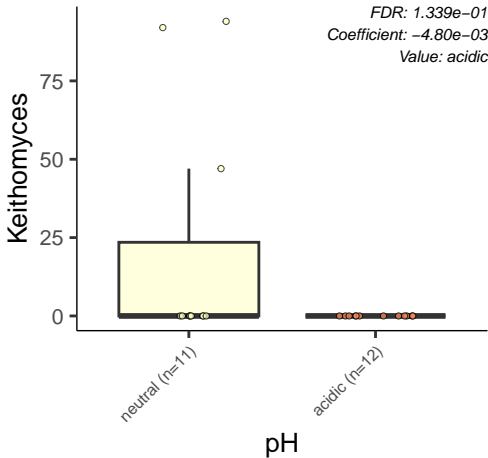
pH

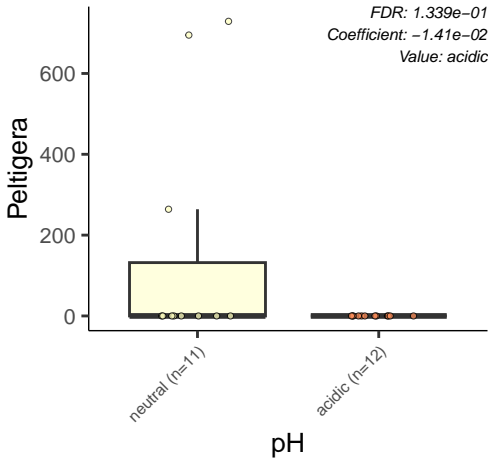


Value: acidic

acidic ( $n=12$ )

pH





Filobasidiella

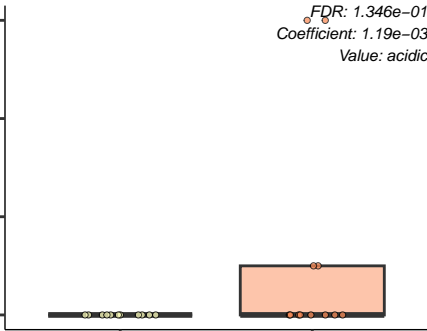
6  
4  
2  
0

neutral (n=11)

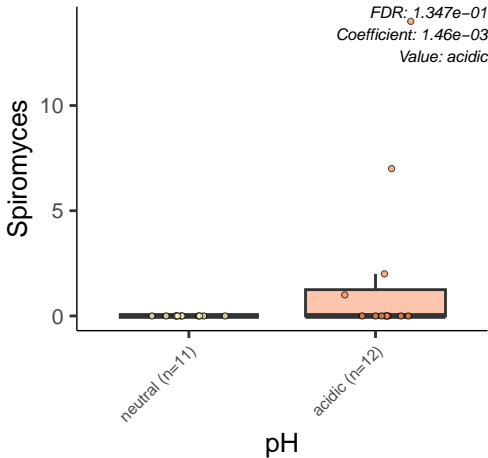
acidic (n=12)

pH

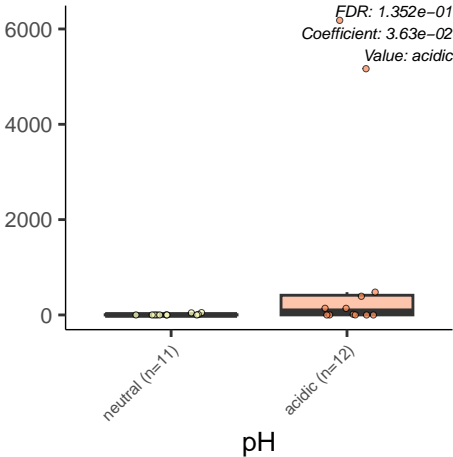
FDR: 1.346e-01  
Coefficient: 1.19e-03  
Value: acidic







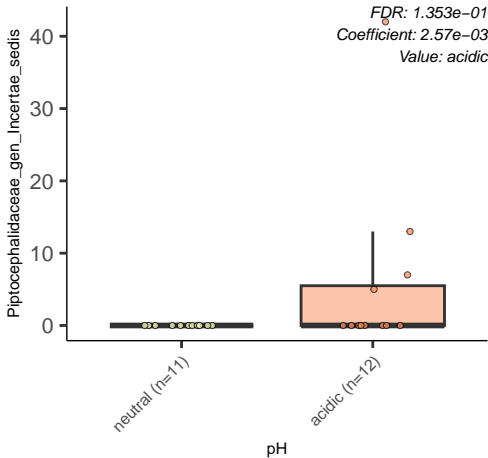
Ramariopsis



Value: acidic

acidic ( $n=12$ )

pH



Pseudoanungitea

*FDR: 1.353e-01*

*Coefficient: -4.01e-03*

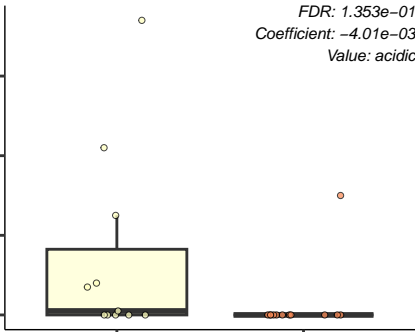
*Value: acidic*

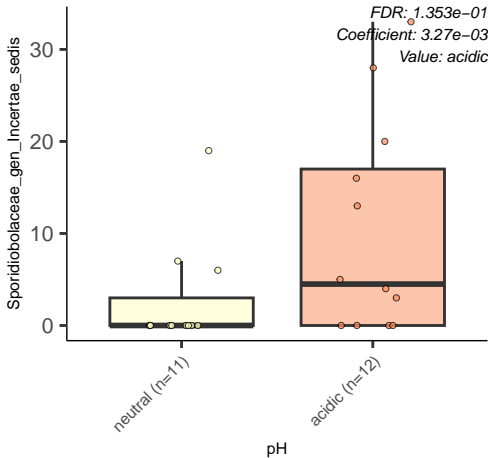
neutral (n=11)

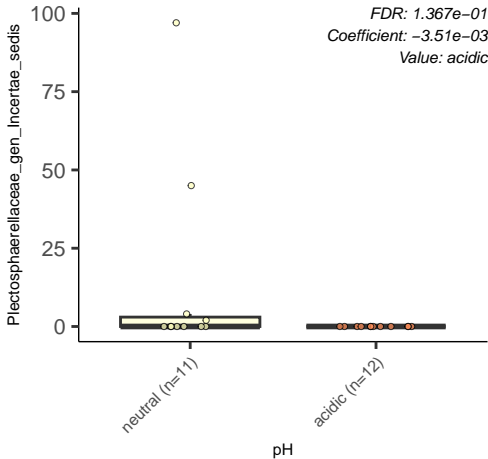
acidic (n=12)

pH

60  
40  
20  
0







Pseudocyclothyriella

FDR: 1.367e-01

Coefficient:  $-3.98e-03$

Value: acidic

neutral (n=11)

acidic (n=12)

pH

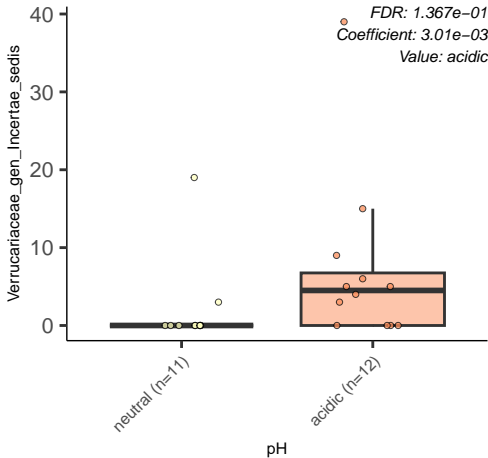
60

40

20

0





Ampullocitoybe

*FDR: 1.383e-01*  
*Coefficient: 3.14e-03*  
*Value: acidic*

40

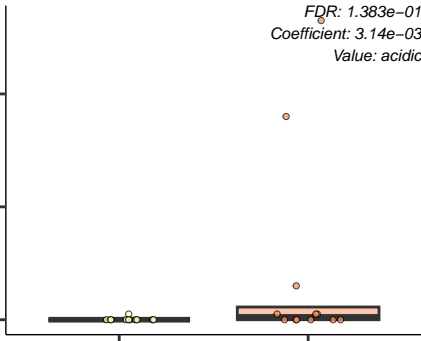
20

0

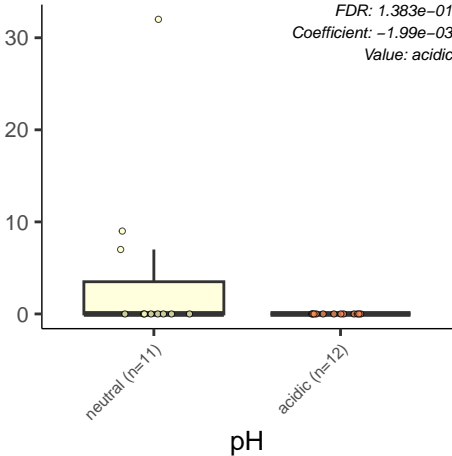
neutral (n=11)

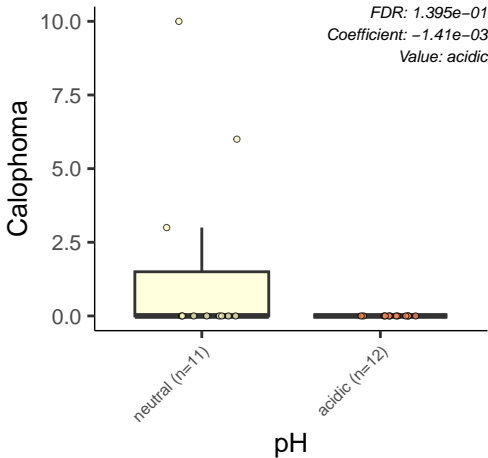
acidic (n=12)

pH



Value: acidic





Dactylella

*FDR: 1.407e-01*

*Coefficient: -2.13e-03*

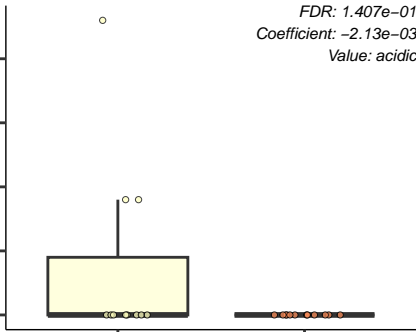
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

20  
15  
10  
5  
0



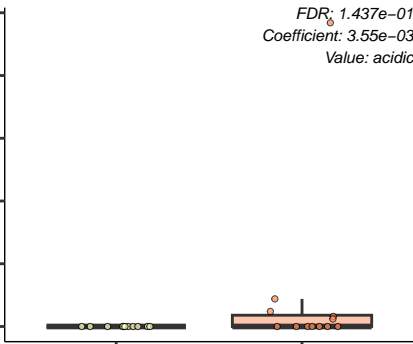
Atheliales\_gen\_Incertae\_sedis

*FDR: 1.437e-01*  
*Coefficient: 3.55e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



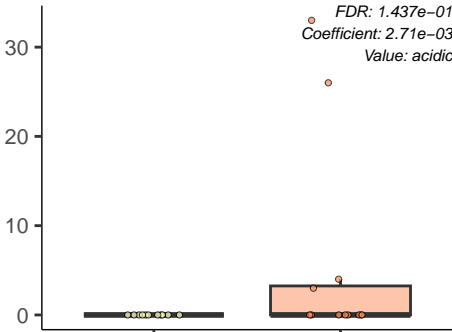
Monacrosporium

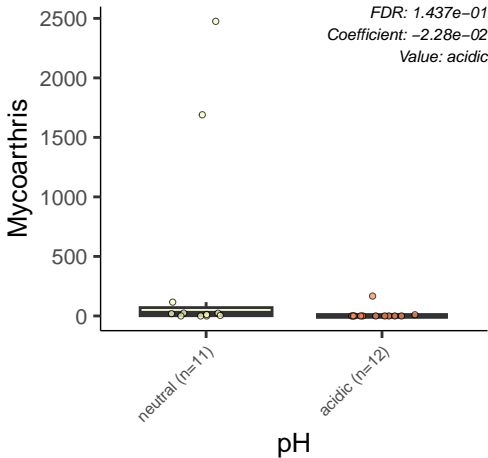
neutral (n=11)

acidic (n=12)

pH

FDR:  $1.437\text{e-}01$   
Coefficient:  $2.71\text{e-}03$   
Value: acidic







Sanchytrium

neutral (n=11)

acidic (n=12)

pH

FDR:  $1.437e-01$   
Coefficient:  $-9.92e-03$   
Value: acidic

400

300

200

100

0

Spermospora

*FDR: 1.437e-01*  
*Coefficient: -7.53e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

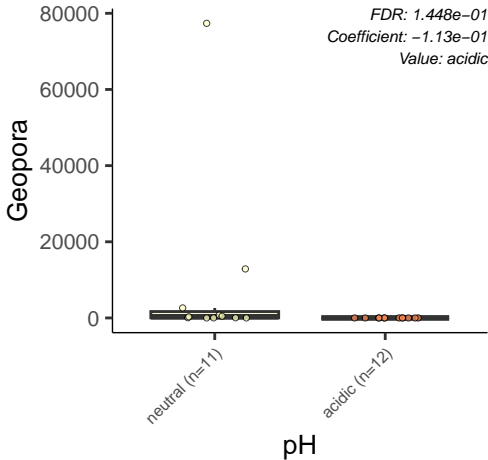
pH

150

100

50

0



Rhinoclatiella

*FDR: 1.448e-01*

*Coefficient: -1.73e-02*

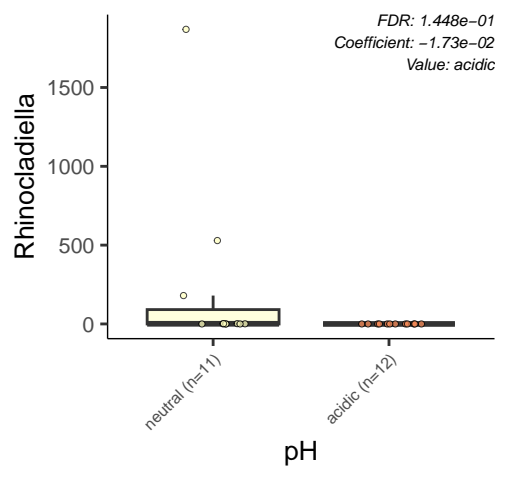
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

1500  
1000  
500  
0



Spirosphaera

*FDR: 1.463e-01*

*Coefficient: -5.86e-03*

*Value: acidic*

200

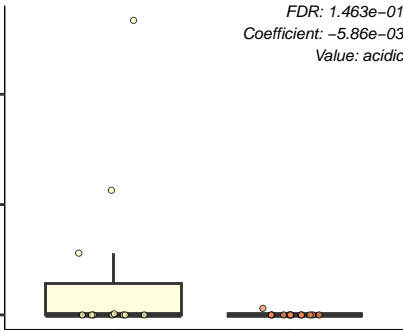
100

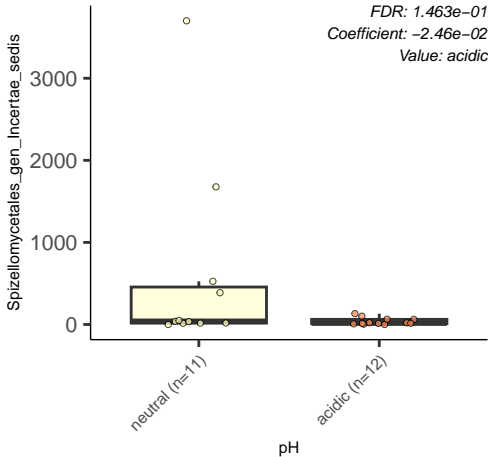
0

neutral (n=11)

acidic (n=12)

pH





Ramophialophora

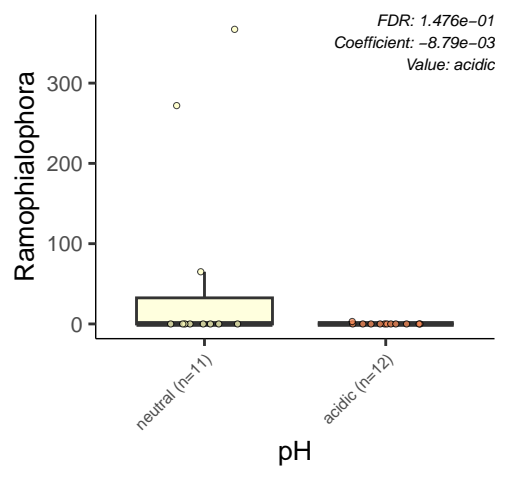
*FDR: 1.476e-01*  
*Coefficient: -8.79e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

300  
200  
100  
0



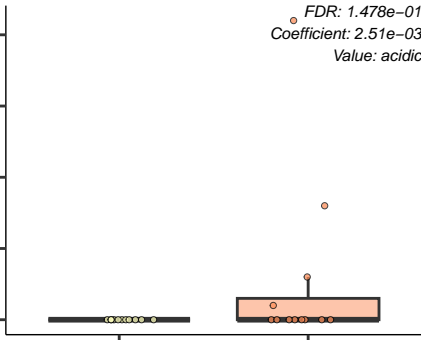
Rhodospiridiobolus

*FDR: 1.478e-01*  
*Coefficient: 2.51e-03*  
*Value: acidic*

neutral (n=11)

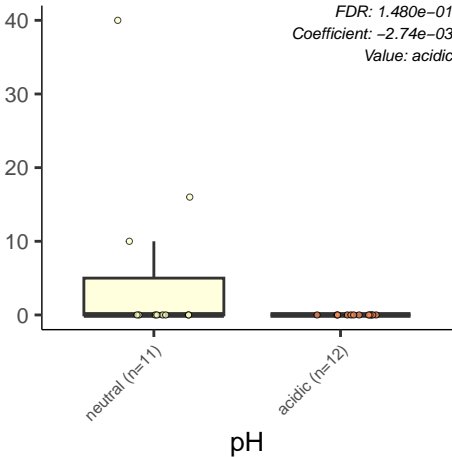
acidic (n=12)

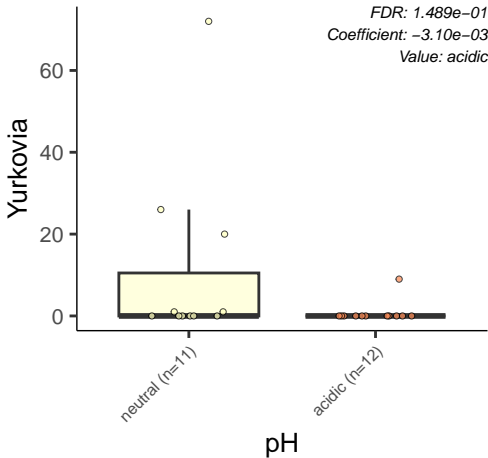
pH

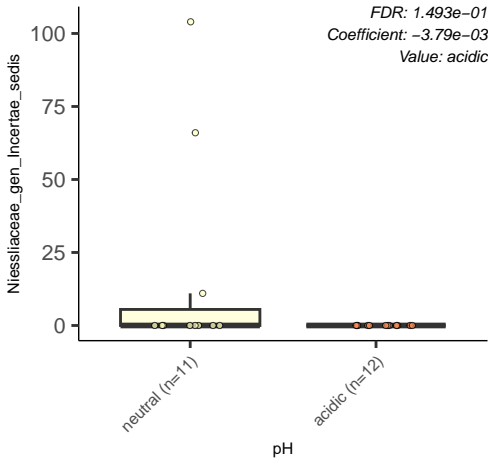




Value: acidic







Polyscytulum

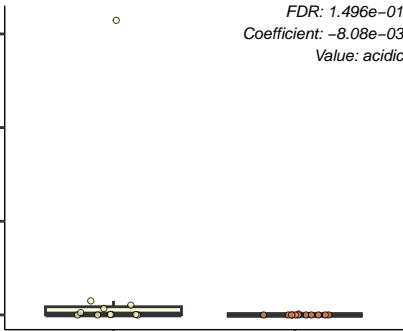
600  
400  
200  
0

neutral (n=11)

acidic (n=12)

pH

*FDR: 1.496e-01*  
*Coefficient: -8.08e-03*  
*Value: acidic*



Value: acidic



Lasiobolidium

*FDR: 1.540e-01*

*Coefficient: -3.62e-03*

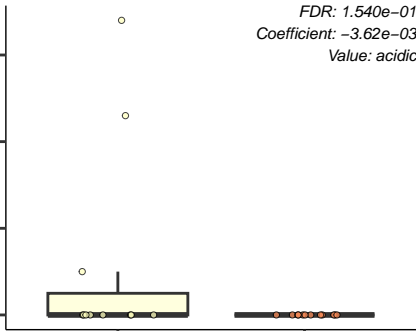
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

60  
40  
20  
0



GS10\_gen\_Incertae\_sedis

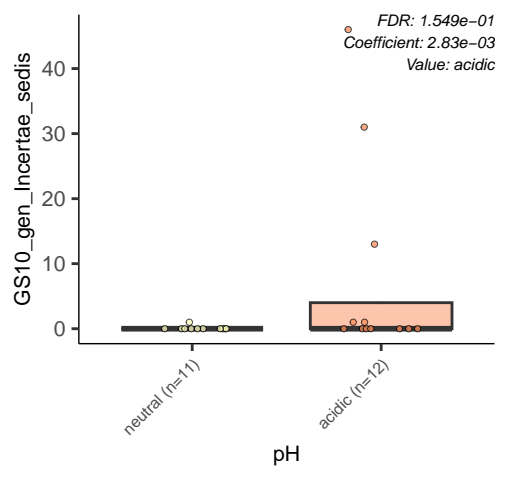
FDR: 1.549e-01  
Coefficient: 2.83e-03  
Value: acidic

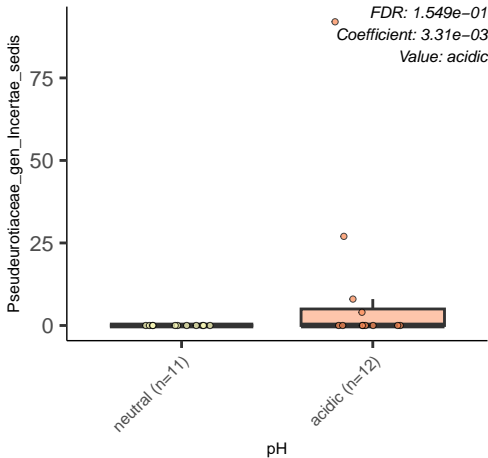
neutral (n=11)

acidic (n=12)

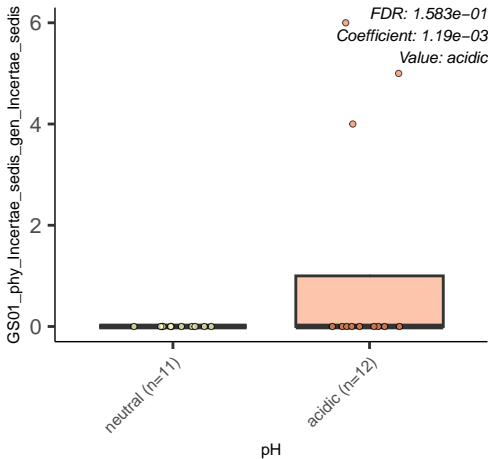
pH

40  
30  
20  
10  
0









Xenopolyscytulum

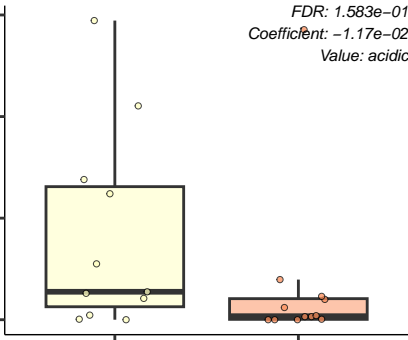
600  
400  
200  
0

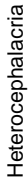
neutral (n=11)

acidic (n=12)

pH

*FDR: 1.583e-01*  
*Coefficient: -1.17e-02*  
*Value: acidic*





*FDR: 1.585e-01*

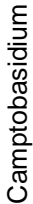
Coefficient:  $1.38e-03$

Value: acidic

neutral (n=11)

acidic ( $n=12$ )

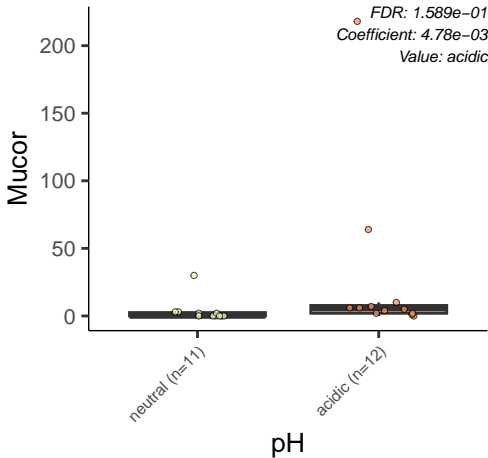
pH

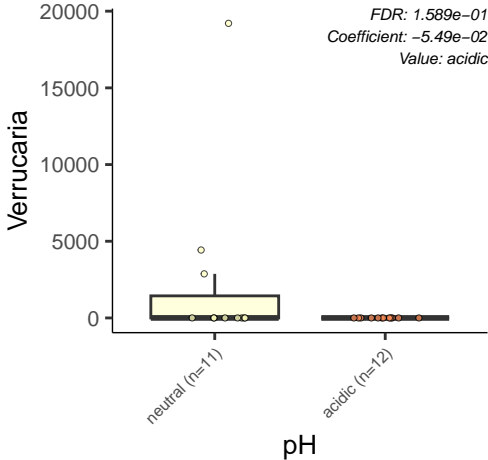


● *FDR: 1.588e-01*  
*Coefficient: 1.40e-03*  
*Value: acidic*



pH





Archaeorhizomycetes\_gen\_Incertae\_sedis

*FDR: 1.607e-01*  
*Coefficient: 4.98e-03*  
*Value: acidic*

100

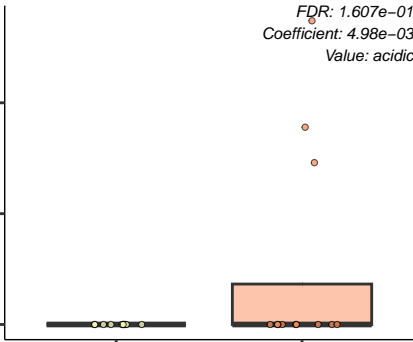
50

0

neutral (n=11)

acidic (n=12)

pH



Geoglossales\_gen\_Incertae\_sedis

FDR: 1.607e-01  
Coefficient: 2.63e-03  
Value: acidic

40

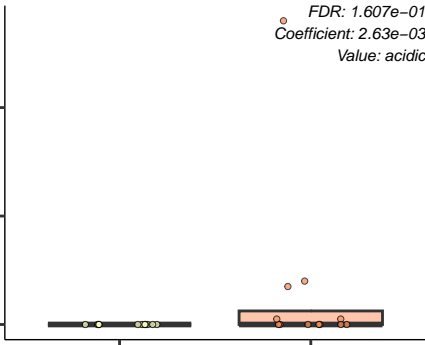
20

0

neutral (n=11)

acidic (n=12)

pH





Helotiaceae\_gen\_Incertae\_sedis

FDR: 1.607e-01  
Coefficient: 2.31e-03  
Value: acidic

20

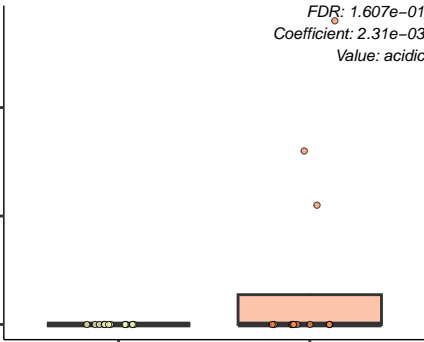
10

0

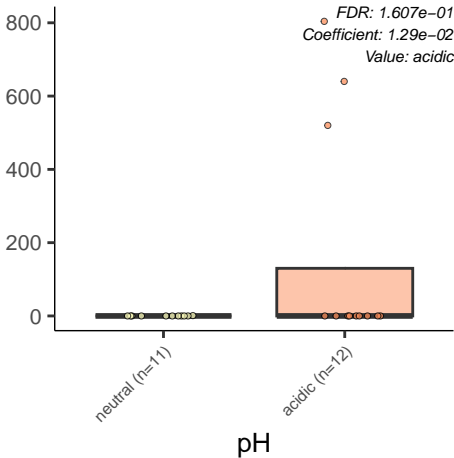
neutral (n=11)

acidic (n=12)

pH



Hygrophorus



Hypochnicium

*FDR: 1.607e-01*  
*Coefficient: 1.25e-03*  
*Value: acidic*

6

4

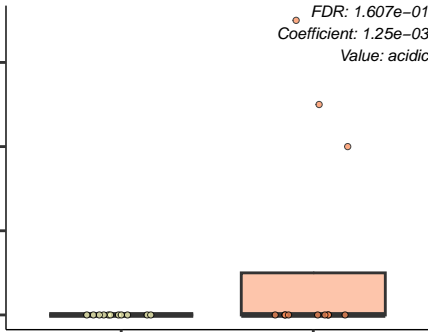
2

0

neutral (n=11)

acidic (n=12)

pH



Pustularia

*FDR: 1.607e-01*  
*Coefficient: -1.37e-02*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

1500

1000

500

0

Athelia

100

75

50

25

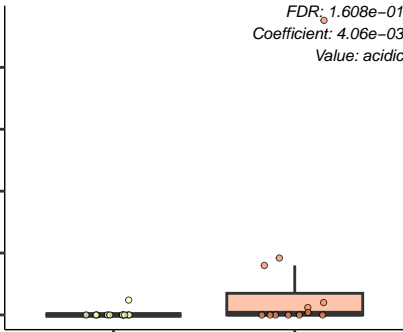
0

neutral (n=11)

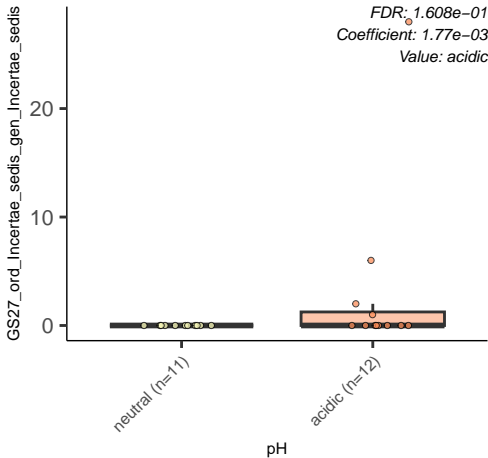
acidic (n=12)

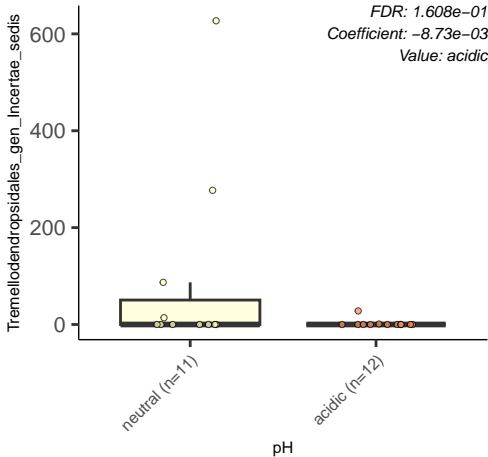
pH

*FDR: 1.608e-01*  
*Coefficient: 4.06e-03*  
*Value: acidic*











Xenochalara

*FDR: 1.650e-01*  
*Coefficient: 7.55e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

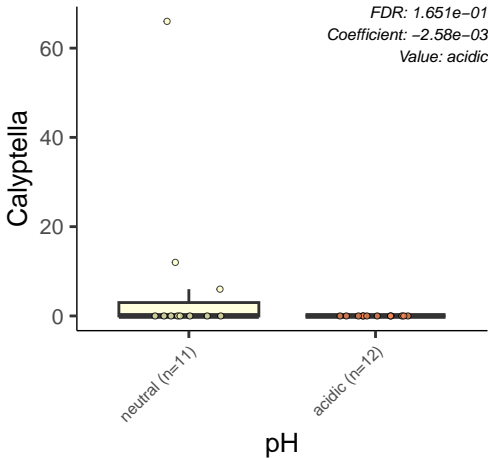
pH

300

200

100

0



Rhexocercosporidium

*FDR: 1.661e-01*

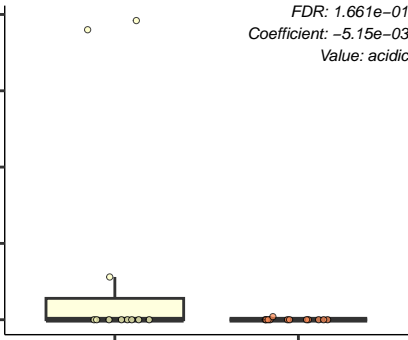
*Coefficient: -5.15e-03*

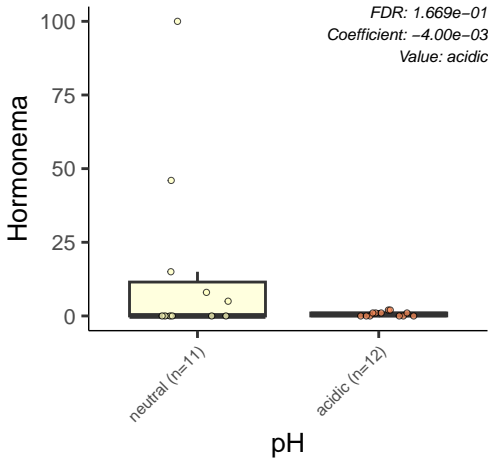
*Value: acidic*

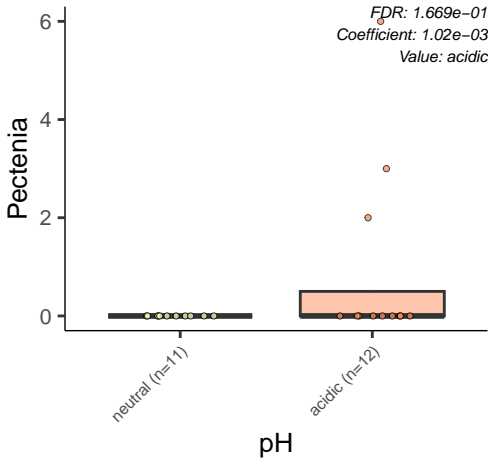
neutral (n=11)

acidic (n=12)

pH







Thelebolus

*FDR: 1.669e-01*

*Coefficient: -2.10e-02*

*Value: acidic*

neutral (n=11)

acidic (n=12)

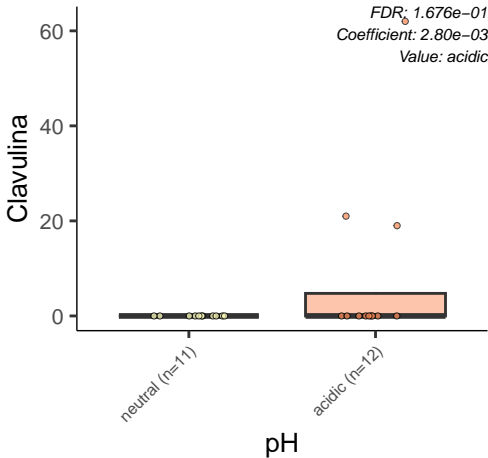
pH

3000

2000

1000

0



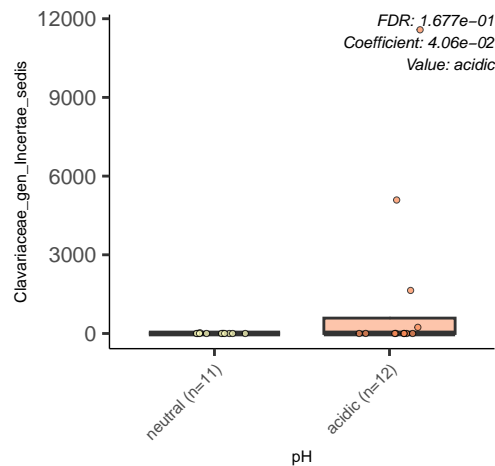
Clavariaceae\_gen\_Incertae\_sedis

*FDR: 1.677e-01*  
*Coefficient: 4.06e-02*  
*Value: acidic*

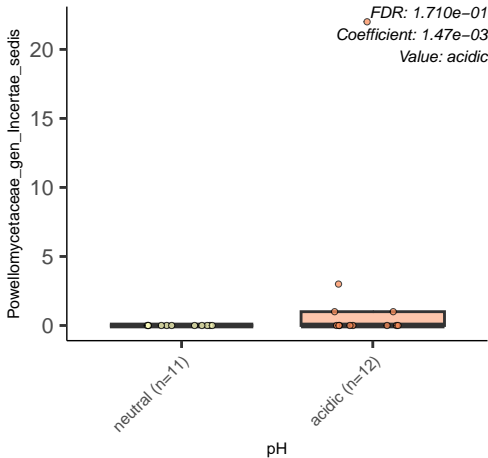
neutral (n=11)

acidic (n=12)

pH







Sordariales\_gen\_Incertae\_sedis

*FDR: 1.711e-01*  
*Coefficient: -6.99e-02*  
*Value: acidic*

20000

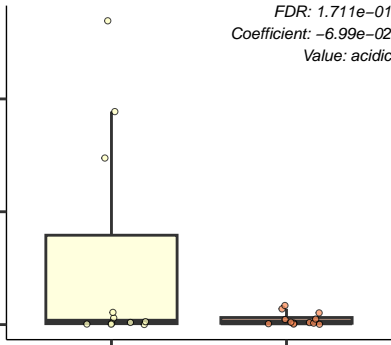
10000

0

neutral (n=11)

acidic (n=12)

pH



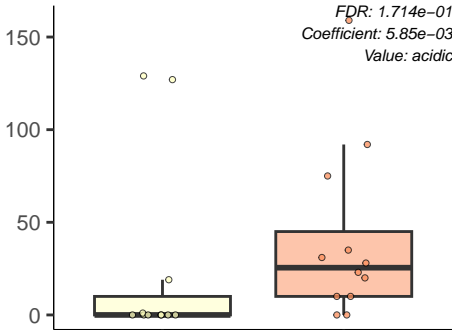
Piptocephalis

*FDR: 1.714e-01*  
*Coefficient: 5.85e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



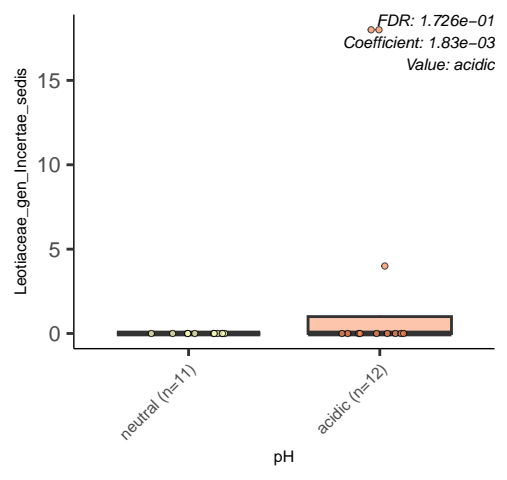
Leotiaceae\_gen\_Incertae\_sedis

FDR: 1.726e-01  
Coefficient: 1.83e-03  
Value: acidic

neutral (n=11)

acidic (n=12)

pH



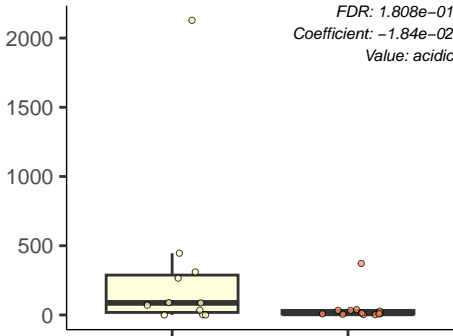
Chalara

neutral (n=11)

acidic (n=12)

pH

*FDR: 1.808e-01*  
*Coefficient: -1.84e-02*  
*Value: acidic*



Umbilicariales\_gen\_Incertae\_sedis

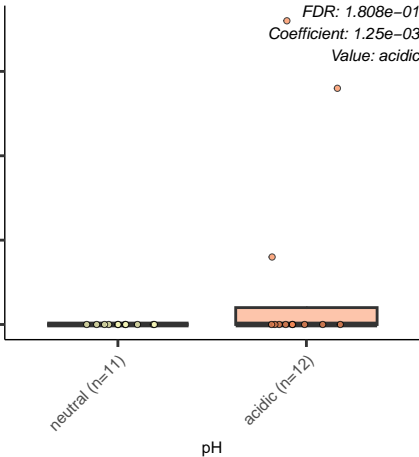
*FDR: 1.808e-01*  
*Coefficient: 1.25e-03*  
*Value: acidic*

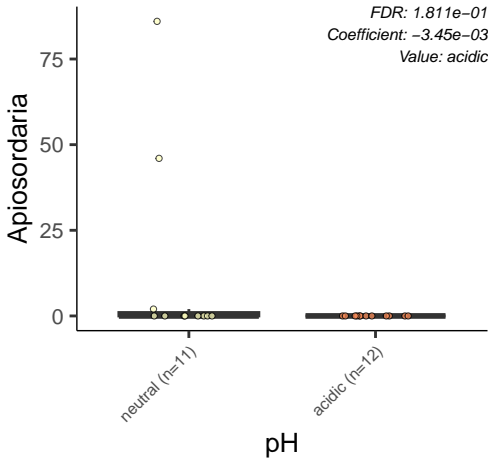
7.5  
5.0  
2.5  
0.0

neutral (n=11)

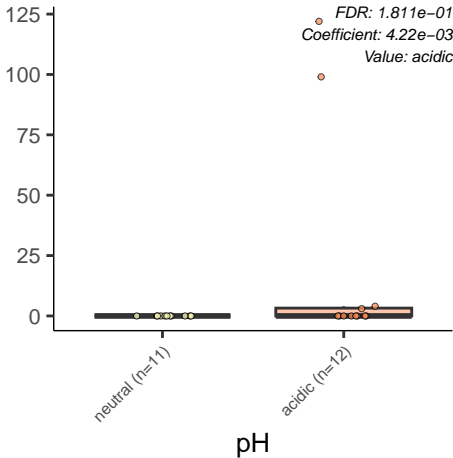
acidic (n=12)

pH





Roridomyces





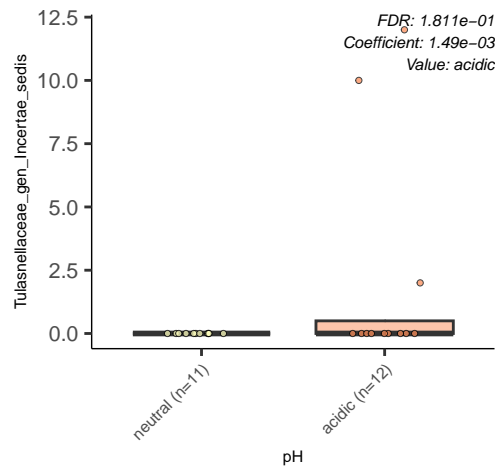
Tulasnellaceae\_gen\_Incertae\_sedis

*FDR: 1.811e-01*  
*Coefficient: 1.49e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





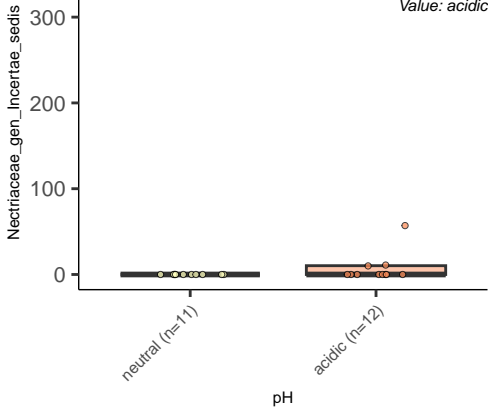
Nectriaceae\_gen\_Incertae\_sedis

FDR: 1.849e-01  
Coefficient: 5.77e-03  
Value: acidic

neutral (n=11)

acidic (n=12)

pH



Value: acidic



Sarcopodium

*FDR: 1.855e-01*

*Coefficient: -7.24e-03*

*Value: acidic*

600

400

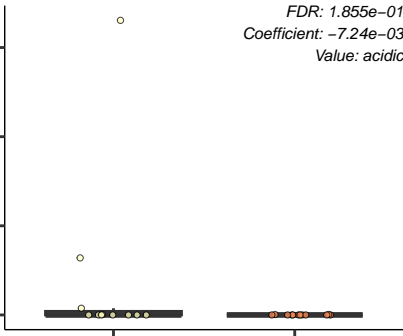
200

0

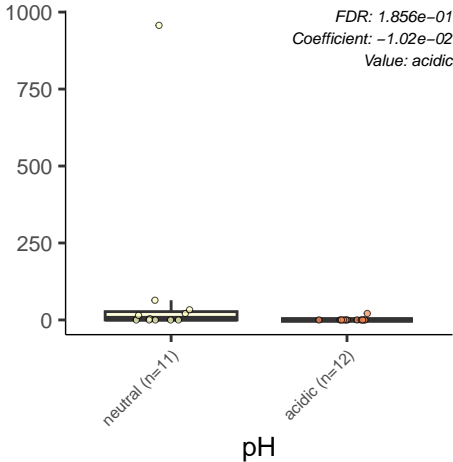
neutral (n=11)

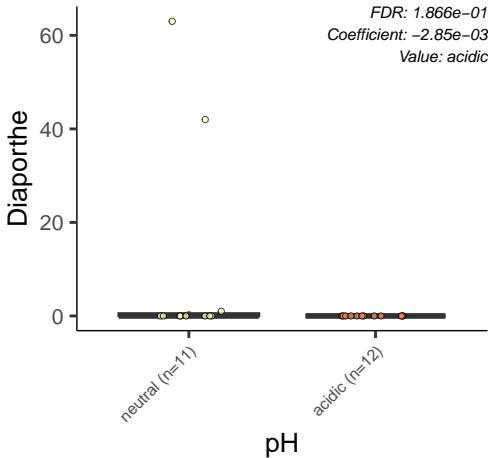
acidic (n=12)

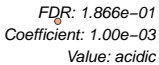
pH



Phaeococcomyces









Sphaerulina

*FDR: 1.896e-01*  
*Coefficient: 3.05e-03*  
*Value: acidic*

60

40

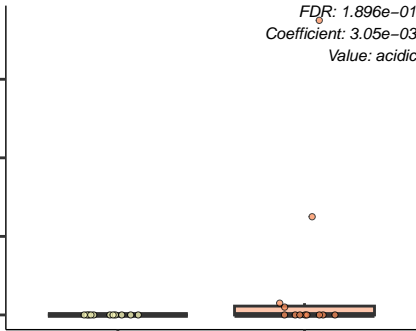
20

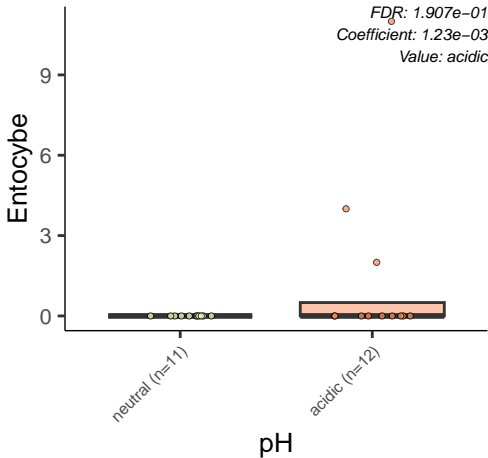
0

neutral (n=11)

acidic (n=12)

pH





Rhizoctonia

100

75

50

25

0

neutral (n=11)

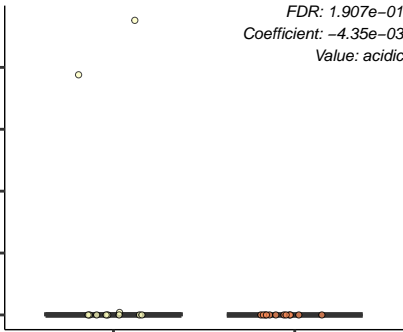
acidic (n=12)

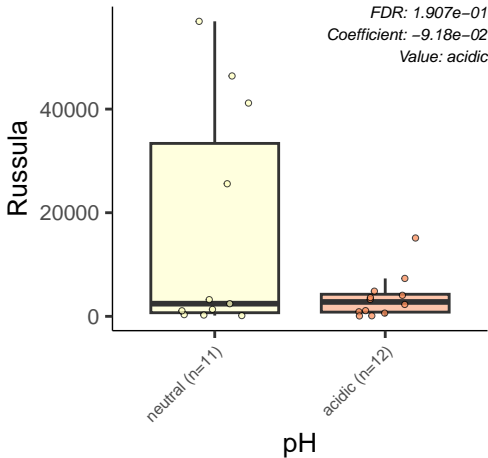
pH

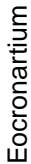
*FDR: 1.907e-01*

*Coefficient: -4.35e-03*

*Value: acidic*







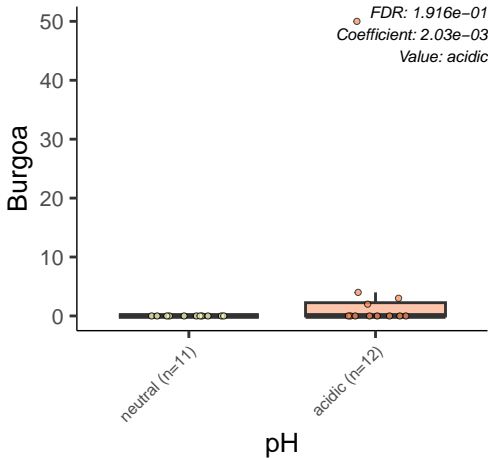
*FDR: 1.907e-01*

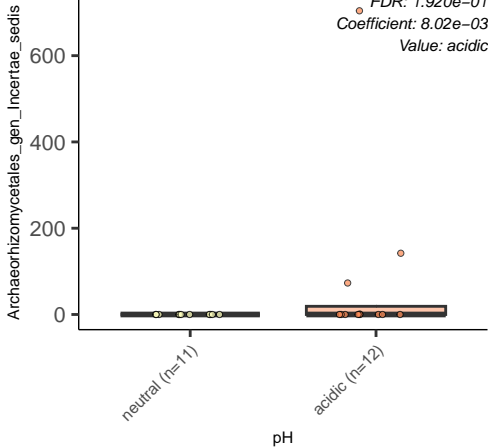
Coefficient:  $-4.01e-03$

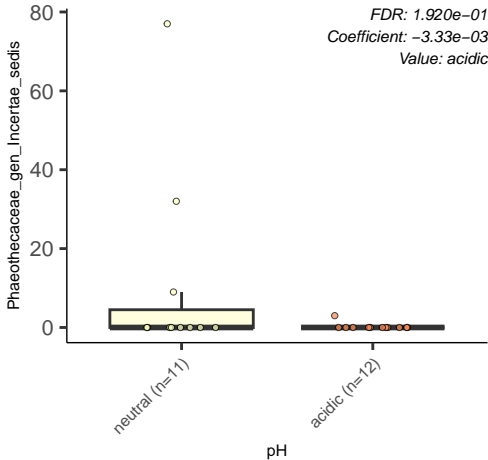
Value: acidic



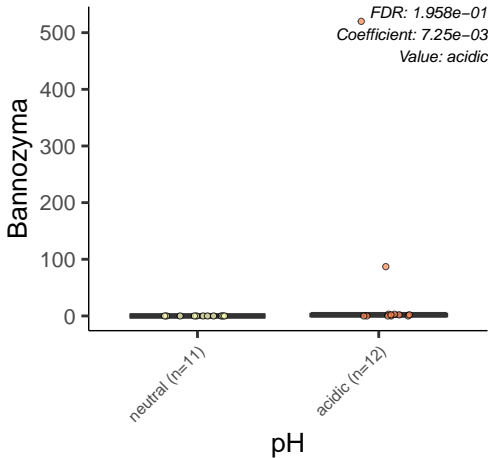
pH

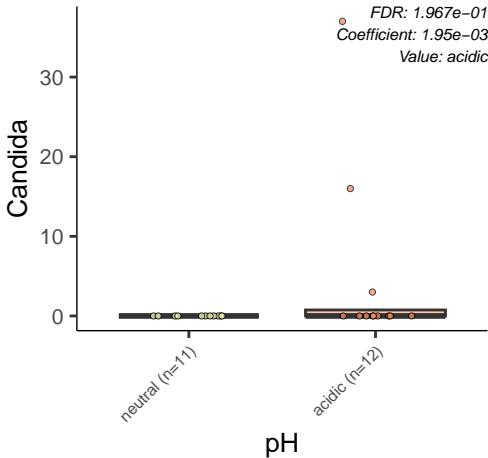


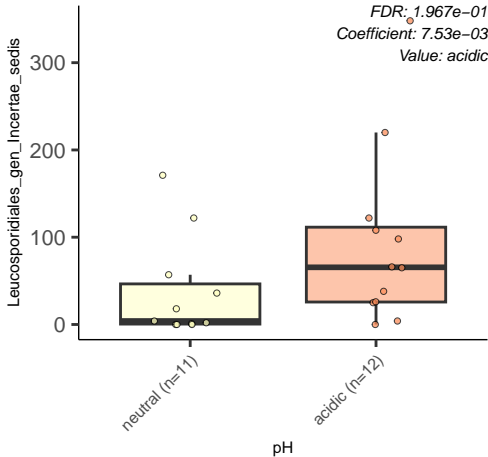












Xenasmatella

FDR: 1.967e-01  
Coefficient: 4.54e-03  
Value: acidic

neutral (n=11)

acidic (n=12)

pH

150

100

50

0

Geminibasidium

*FDR: 1.997e-01*

*Coefficient: -4.59e-02*

*Value: acidic*

10000

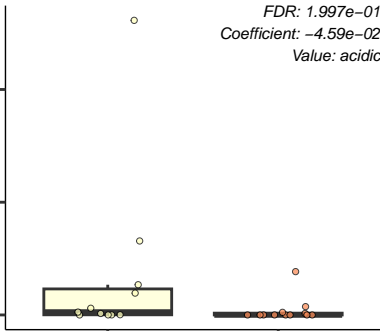
5000

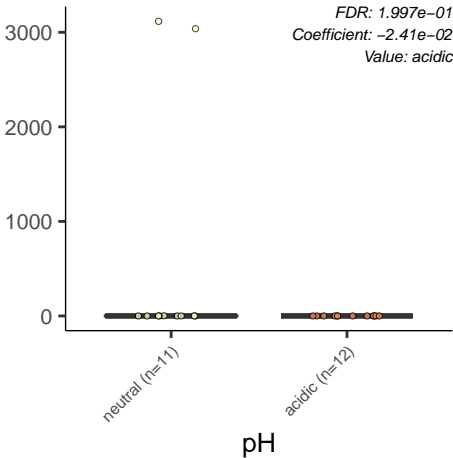
0

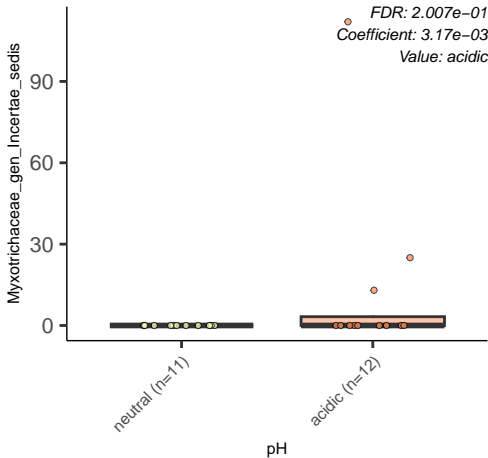
neutral (n=11)

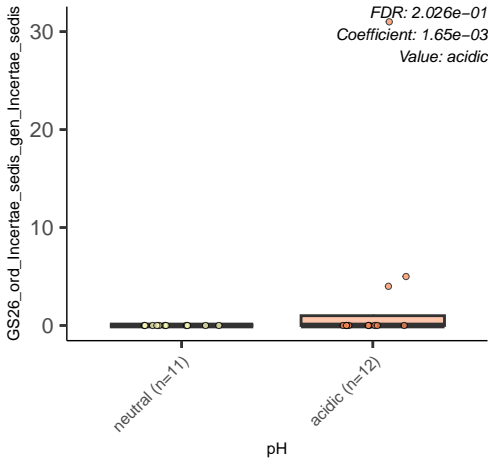
acidic (n=12)

pH

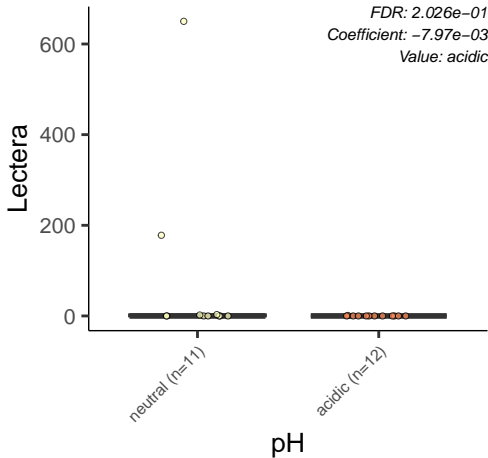












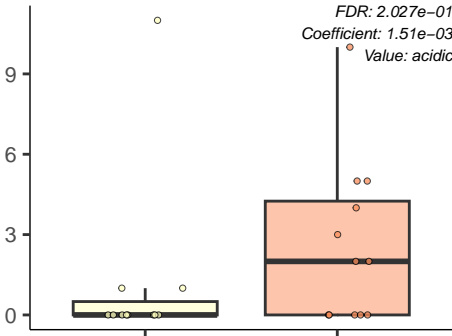
Kuehneromyces

neutral (n=11)

acidic (n=12)

pH

FDR: 2.027e-01  
Coefficient: 1.51e-03  
Value: acidic



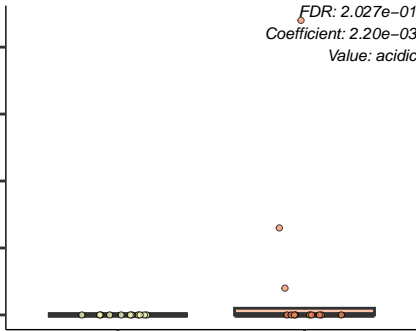
Polydesmia

FDR:  $2.027e-01$   
Coefficient:  $2.20e-03$   
Value: acidic

neutral (n=11)

acidic (n=12)

pH



Naganishia

*FDR: 2.089e-01*

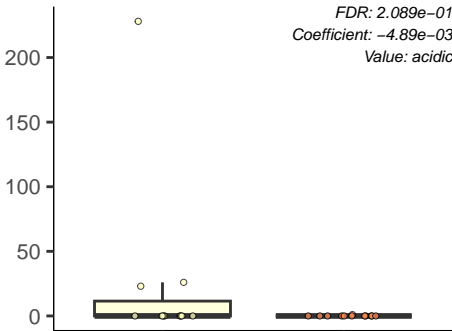
*Coefficient: -4.89e-03*

*Value: acidic*

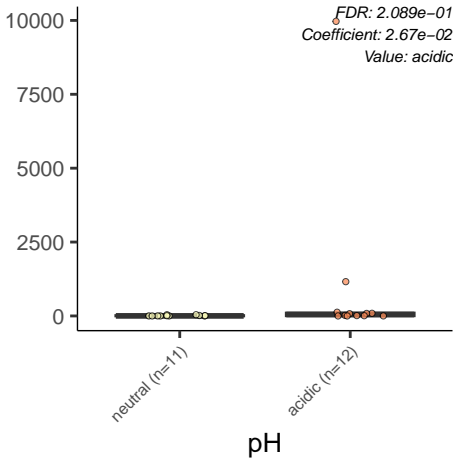
neutral (n=11)

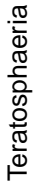
acidic (n=12)

pH



Sistotrema



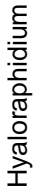


FDR: 2.089e-01  
Coefficient: 5.70e-03  
Value: acidic

neutral (n=11)

acidic ( $n=12$ )

pH



*FDR: 2.125e-01*

Coefficient:  $-2.34e-03$

Value: acidic

neutral (n=11)

acidic ( $n=12$ )

pH

Leotiales\_gen\_Incertae\_sedis

*FDR: 2.125e-01*  
*Coefficient: 1.34e-03*  
*Value: acidic*

15

10

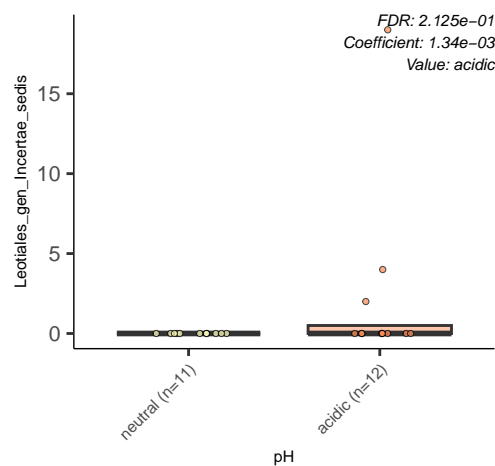
5

0

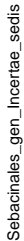
neutral (n=11)

acidic (n=12)

pH







10000

*FDR: 2.133e-01*

Coefficient:  $-3.06e-02$

Value: acidic

5000

2500

0

neutral (n=11)

acidic ( $n=12$ )

pH

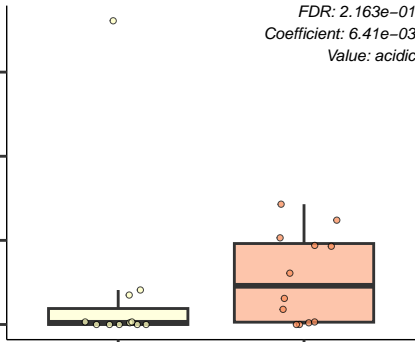
Orbiliales\_gen\_Incertae\_sedis

*FDR: 2.163e-01*  
*Coefficient: 6.41e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



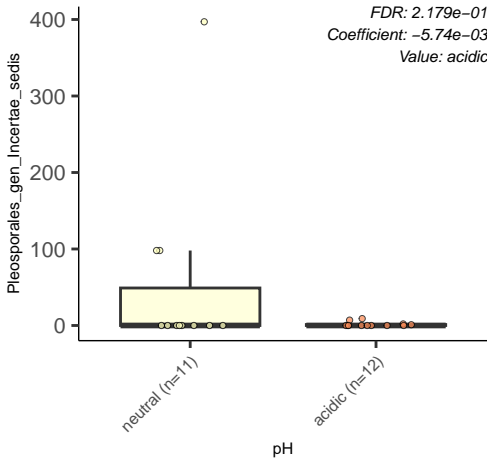
Pleosporales\_gen\_Incertae\_sedis

*FDR: 2.179e-01*  
*Coefficient: -5.74e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Dothideales\_gen\_Incertae\_sedis

*FDR: 2.205e-01*  
*Coefficient: -1.67e-03*  
*Value: acidic*

15

10

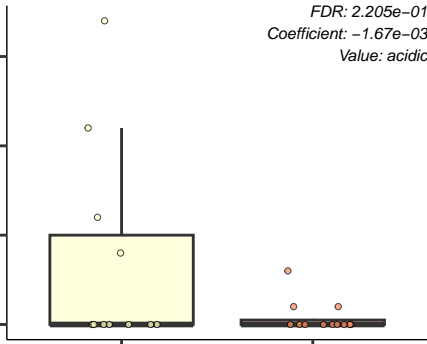
5

0

neutral (n=11)

acidic (n=12)

pH



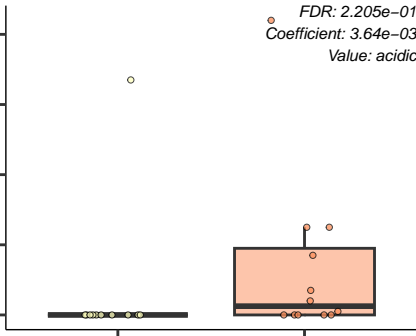
Metschnikowia

*FDR: 2.205e-01*  
*Coefficient: 3.64e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



Neoacrodontium

*FDR: 2.205e-01*

*Coefficient: -4.49e-03*

*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

200

150

100

50

0



*FDR: 2.206e-01*

*Coefficient: -5.92e-03*

*Value: acidic*



pH

Tympanidaceae\_gen\_Incertae\_sedis

*FDR: 2.212e-01*  
*Coefficient: 2.10e-02*  
*Value: acidic*

2000

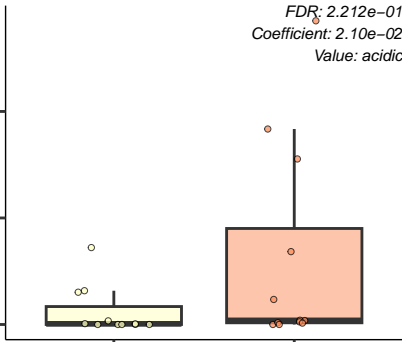
1000

0

neutral (n=11)

acidic (n=12)

pH





Stilbella

*FDR: 2.232e-01*  
*Coefficient: 2.21e-02*  
*Value: acidic*

2000

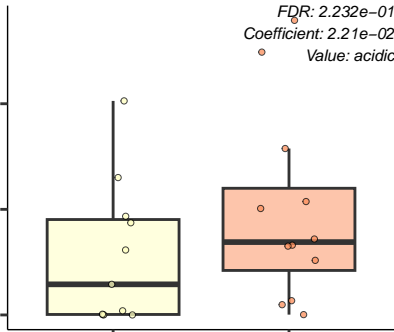
1000

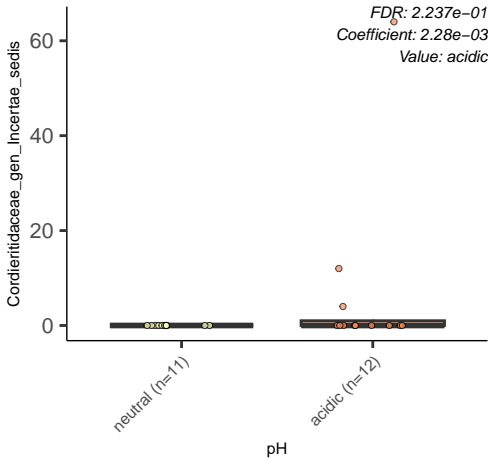
0

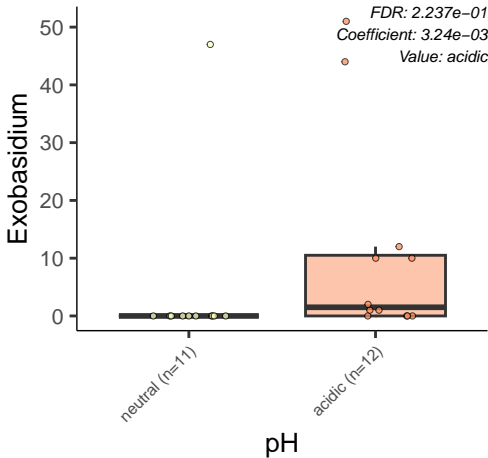
neutral (n=11)

acidic (n=12)

pH







Kockovaella

*FDR: 2.237e-01*  
*Coefficient: 3.13e-03*  
*Value: acidic*

60

40

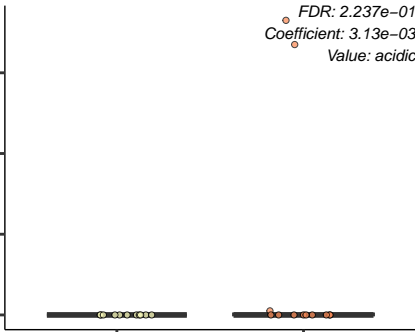
20

0

neutral (n=11)

acidic (n=12)

pH



Trechisporales\_gen\_Incertae\_sedis

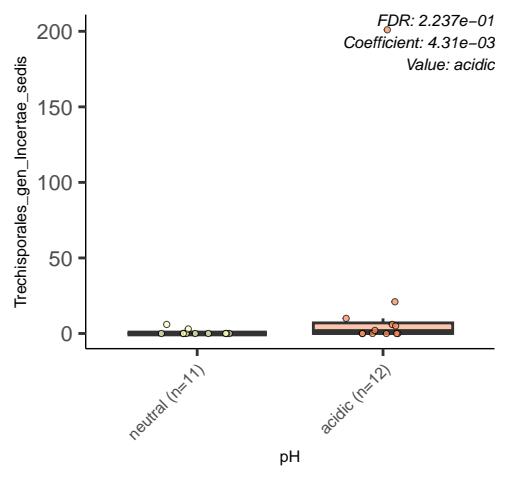
200  
150  
100  
50  
0

*FDR: 2.237e-01*  
*Coefficient: 4.31e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH



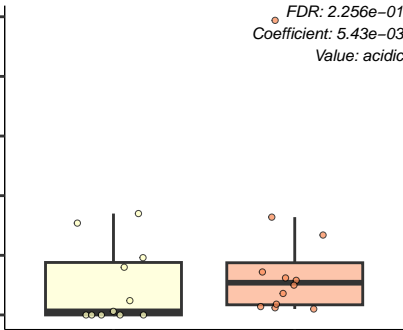
Piskurozyma

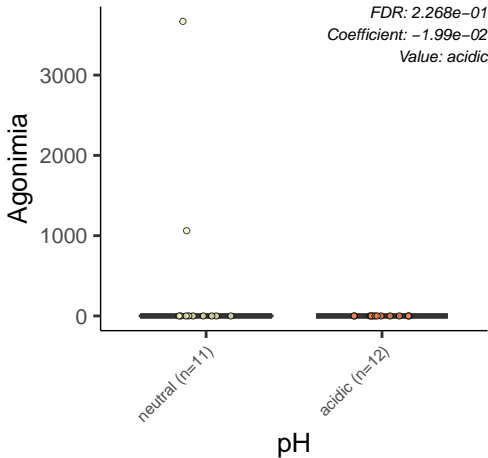
*FDR: 2.256e-01*  
*Coefficient: 5.43e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH





Sistotremastrum

*FDR: 2.277e-01*  
*Coefficient: 6.96e-03*  
*Value: acidic*

neutral (n=11)

acidic (n=12)

pH

400

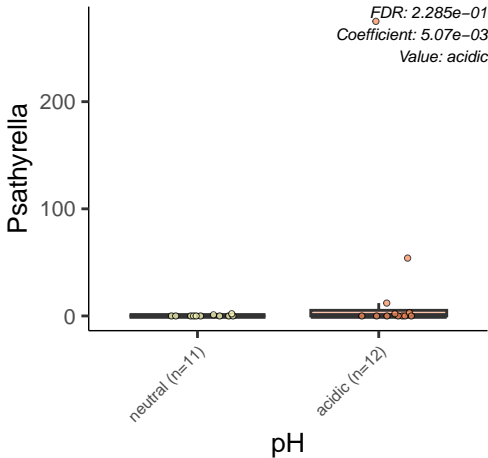
300

200

100

0







*FDR: 2.332e-01*

Coefficient:  $-1.17e-02$

Value: acidic

neutral (n=11)

acidic ( $n=12$ )

pH



*FDR: 2.374e-01*

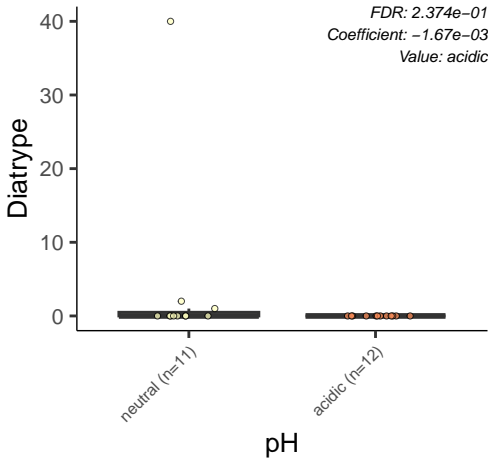
Coefficient:  $-7.02e-03$

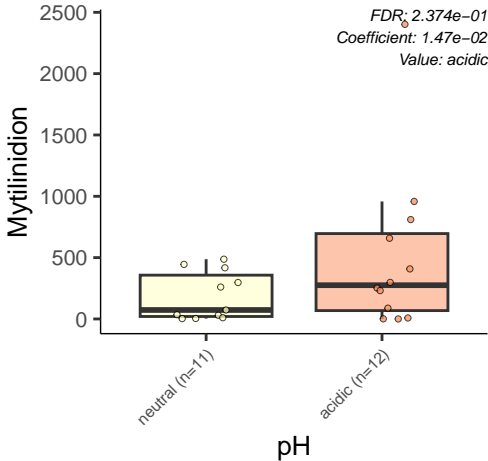
Value: acidic

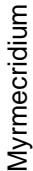
neutral (n=11)

acidic ( $n=12$ )

pH







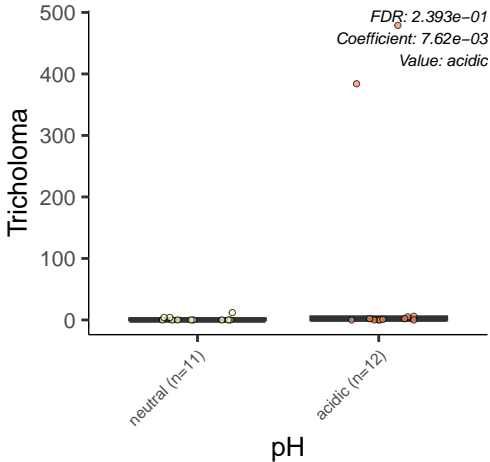
*FDR: 2.390e-01*

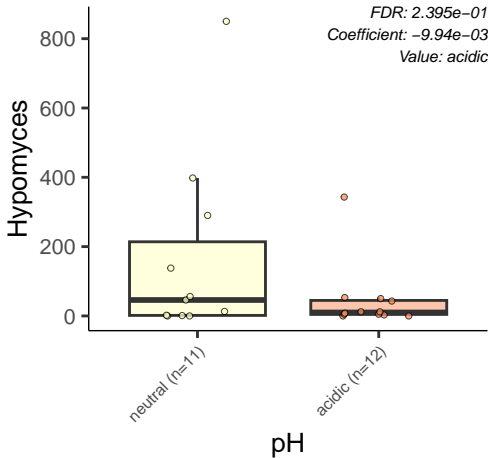
Coefficient:  $-4.58e-03$

Value: acidic

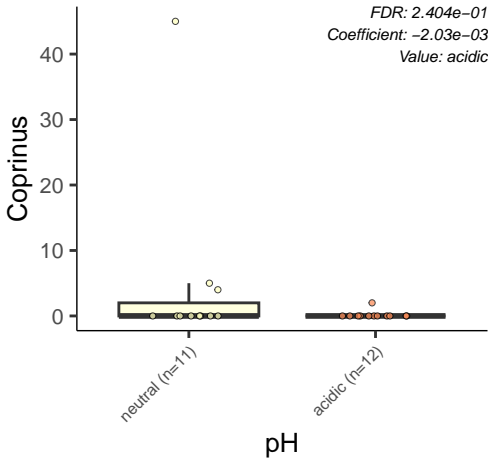


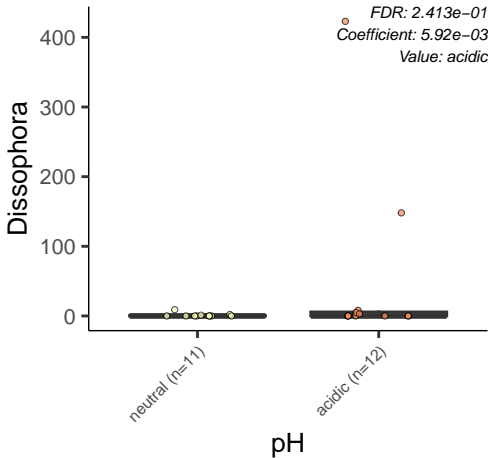
pH

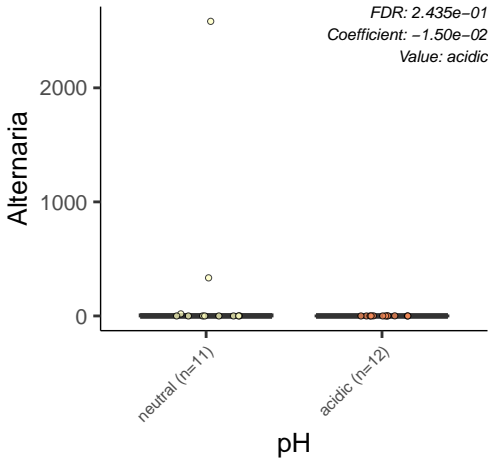












Mycenaceae\_gen\_Incertae\_sedis

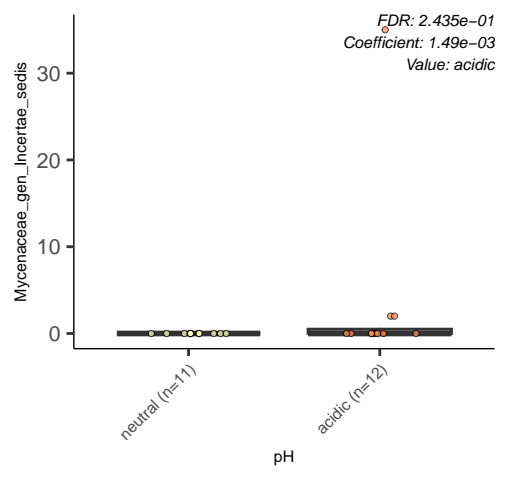
*FDR: 2.435e-01*  
*Coefficient: 1.49e-03*  
*Value: acidic*

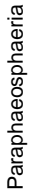
30  
20  
10  
0

neutral (n=11)

acidic (n=12)

pH





*FDR: 2.435e-01*

Coefficient:  $-6.77e-03$

Value: acidic



pH

Thelebolales\_gen\_Incertae\_sedis

FDR: 2.436e-01  
Coefficient: 2.21e-03  
Value: acidic

40

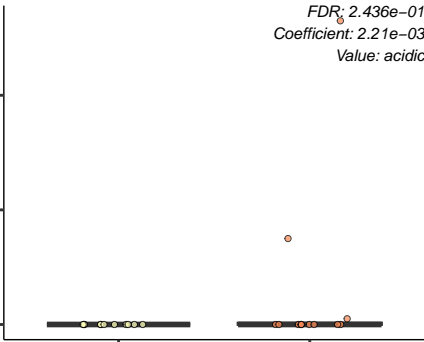
20

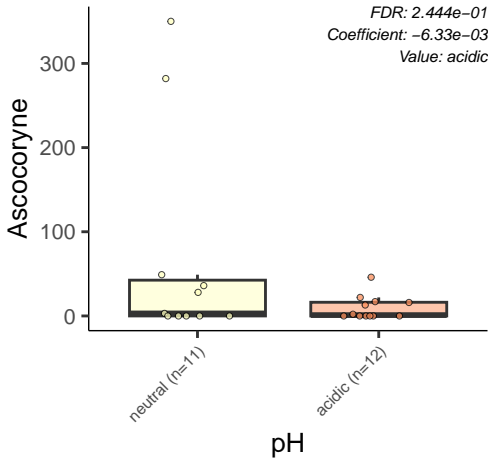
0

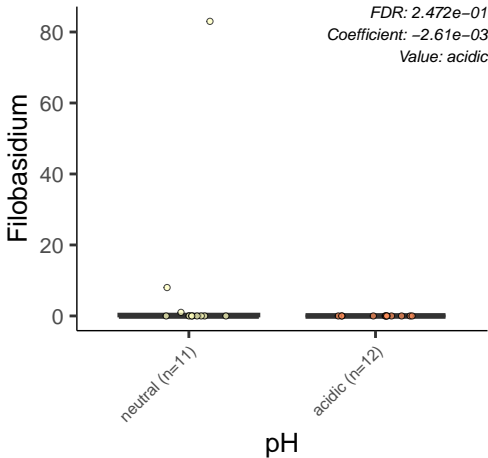
neutral (n=11)

acidic (n=12)

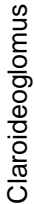
pH











*FDR: 2.483e-01*

Coefficient:  $-1.60e-03$

*Value: acidic*

neutral (n=11)

acidic ( $n=12$ )

pH



*FDR: 2.491e-01*

Coefficient:  $-1.16e-02$

Value: acidic

1500

1000

500

0

neutral (n=11)

acidic ( $n=12$ )

pH