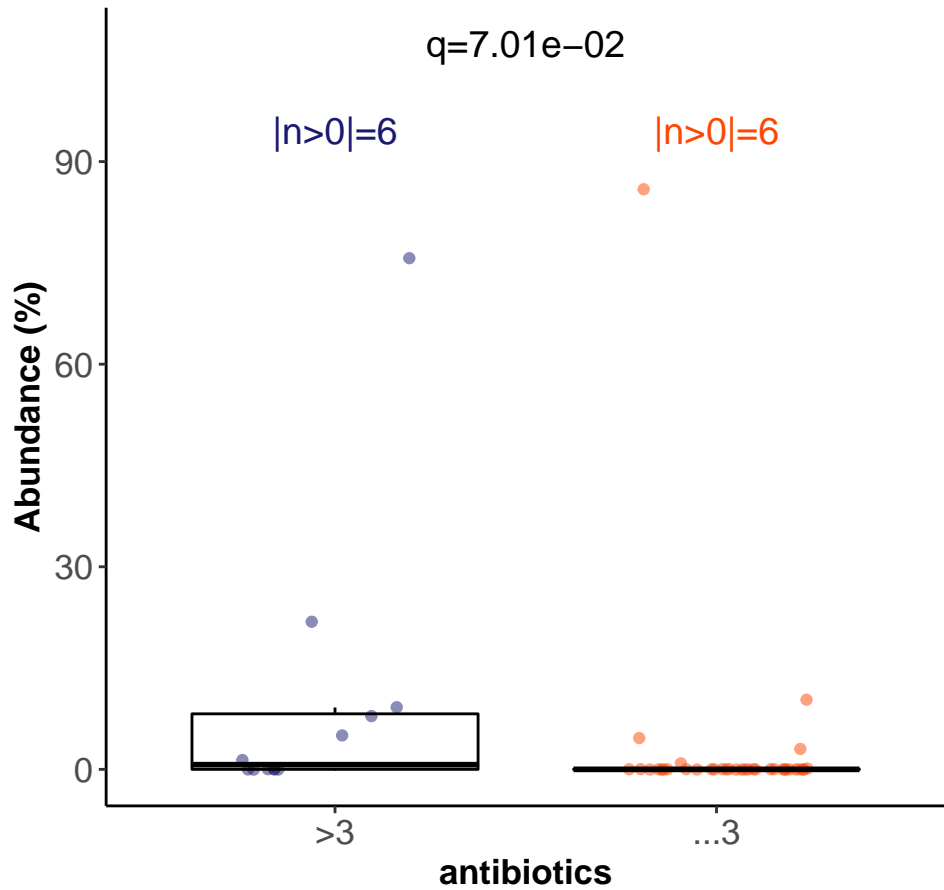
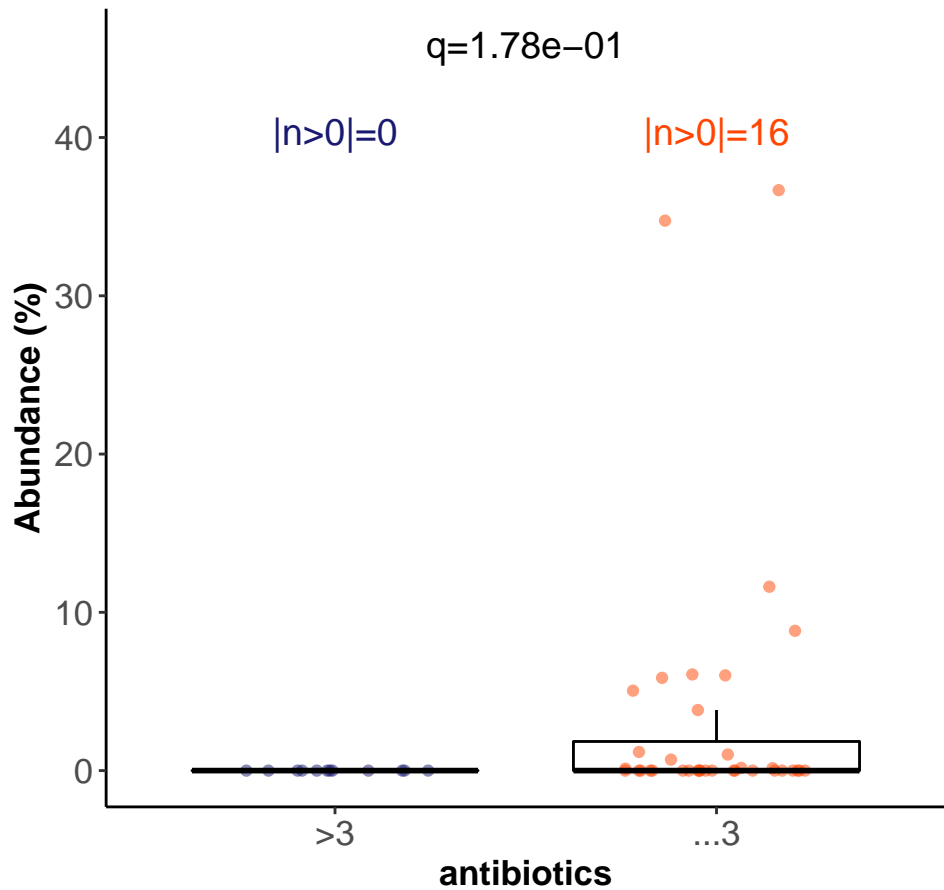


s__Pseudomonas_aeruginosa

$$q=7.01e-02$$
 $|n>0|=6$ $|n>0|=6$ 

s__Rothia_mucilaginosa

q=1.78e-01

$$|n>0|=0$$
 $|n>0|=16$ 

s__Staphylococcus_aureus

q=9.44e-02

Abundance (%)

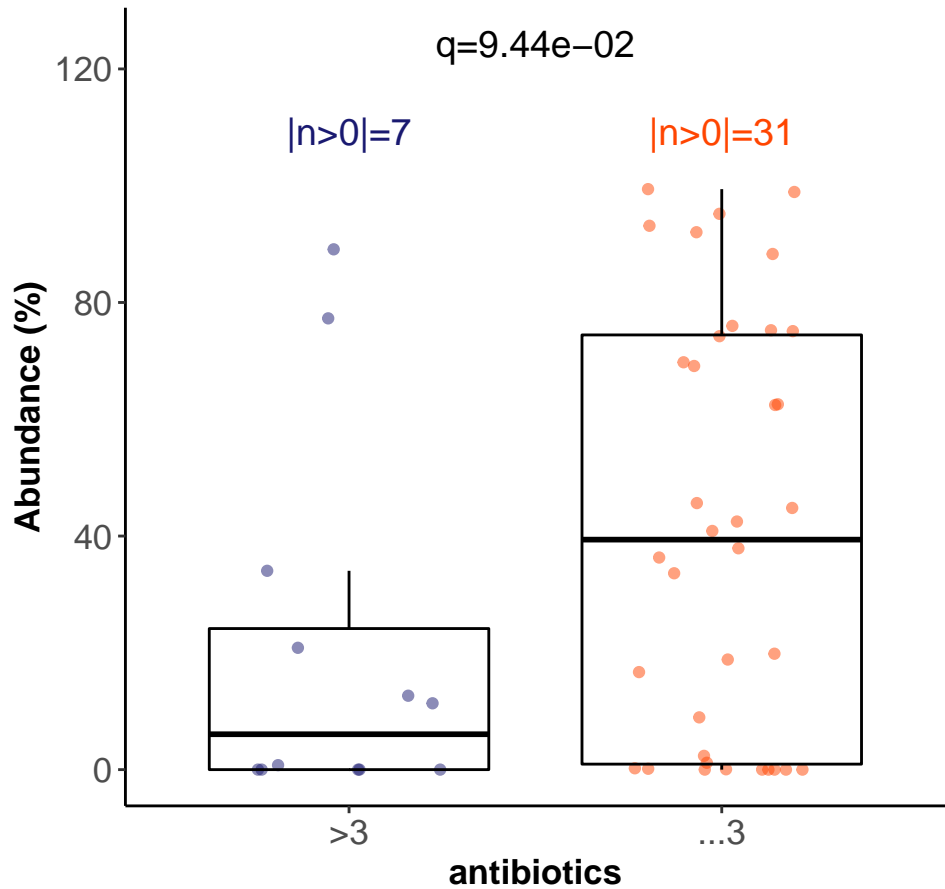
|n>0|=7

|n>0|=31

>3

...3

antibiotics



s__Stenotrophomonas_maltophilia

q=1.27e-01

 $|n>0|=6$ $|n>0|=14$ 

>3

...3

antibiotics

s__Haemophilus_influenzae

q=6.47e-02

Abundance (%)

|n>0|=6

|n>0|=2

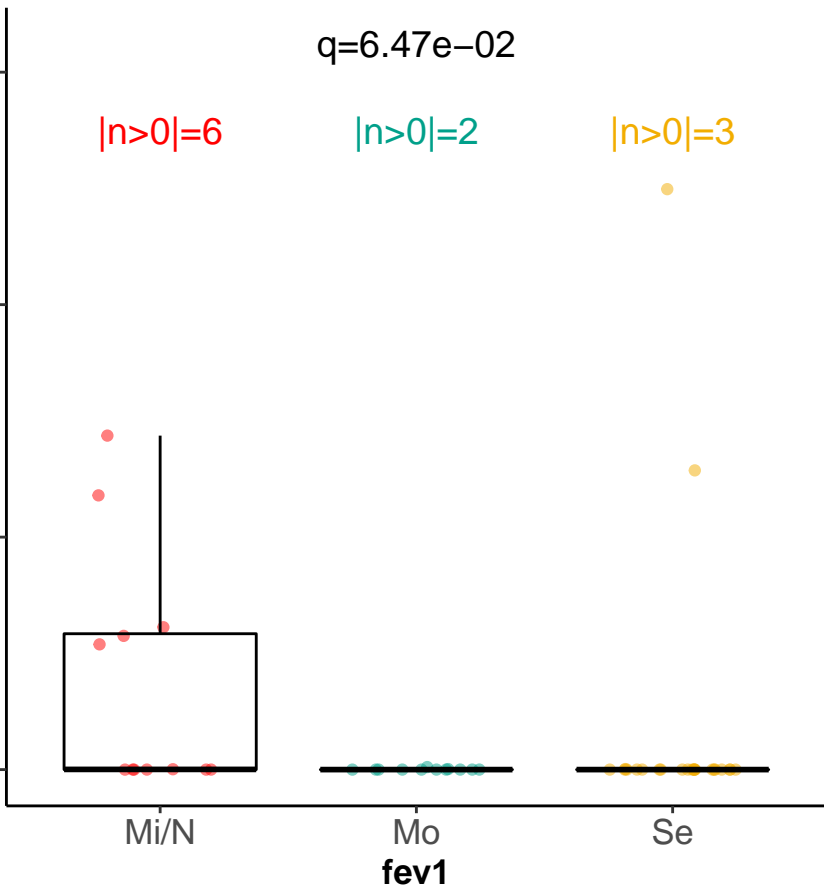
|n>0|=3

Mi/N

Mo

Se

fev1



s_Prevotella_intermedia

$$q=7.82e-03$$
 $|n>0|=5$ $|n > 0| = 0$ $|n > 0| = 1$ 

0.0

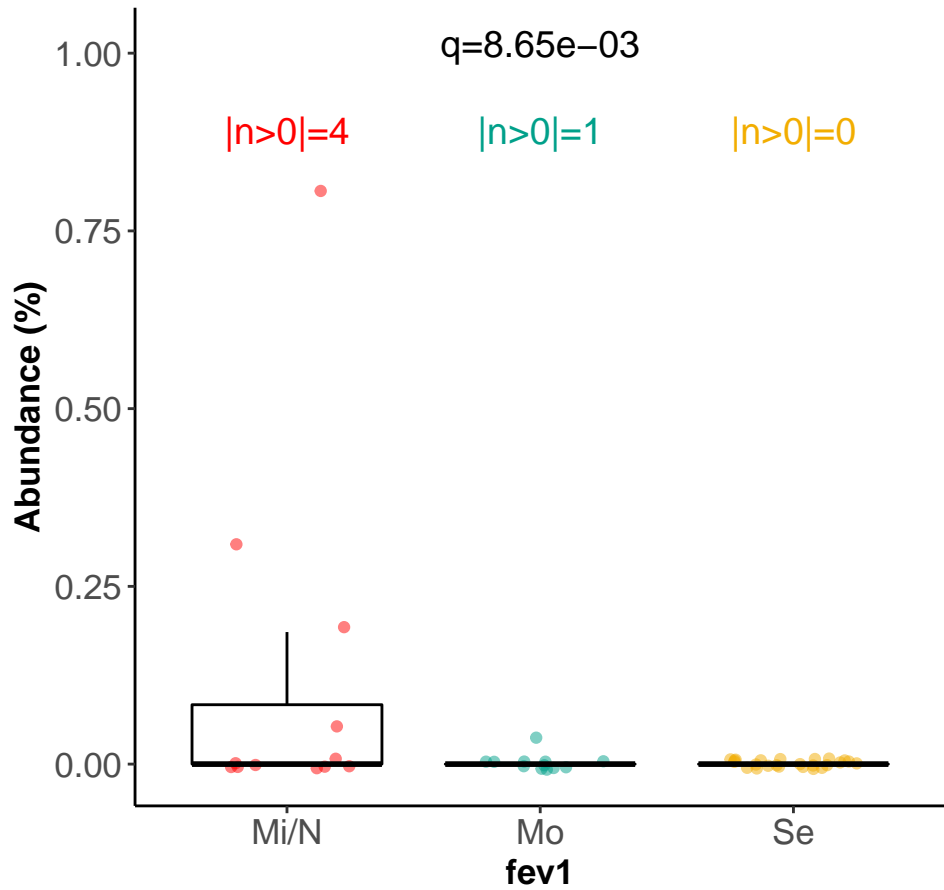
Mi/N

Mo

Se

fev1

s__Prevotella_veroralis

 $q=8.65e-03$ $|n>0|=4$ $|n>0|=1$ $|n>0|=0$ 

s__Pseudomonas_aeruginosa

 $q=9.44e-02$
$$|n>0|=3$$
 $|n>0|=8$ $|n>0|=1$ 

90 -

60 -

30 -

0 -

Mi/N

Mo

Se

fev1

s__Rothia_dentocariosa

q=1.71e-01

 $|n>0|=5$ $|n > 0| = 1$ $|n>0|=3$ 

10.

5

$$M_i/N$$

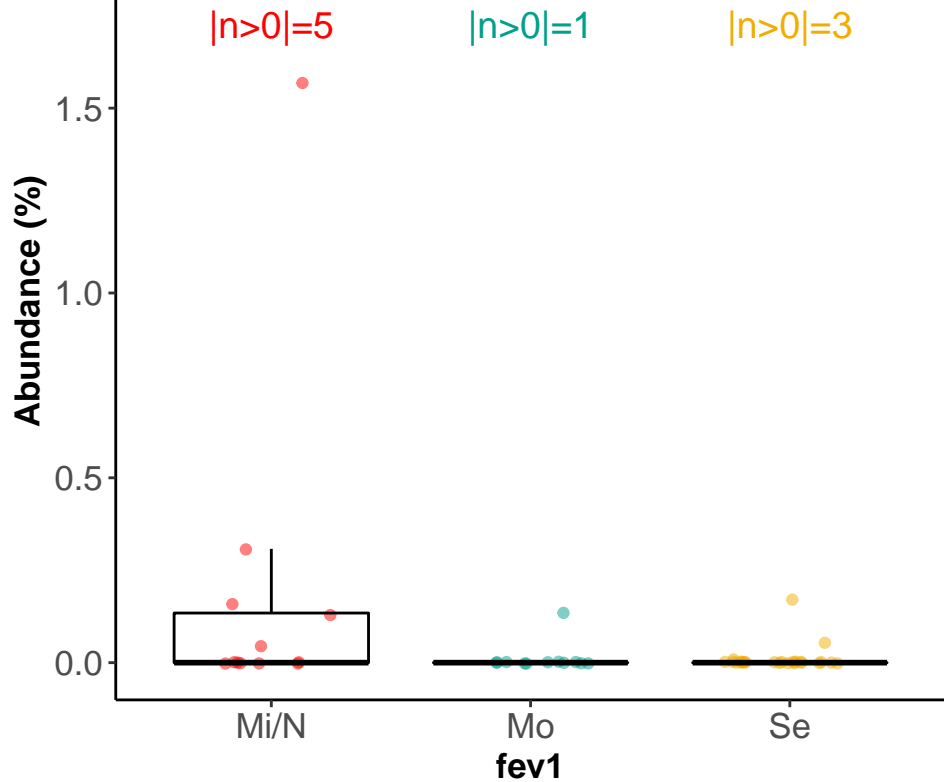
Mo

Se

fev1

s__Solobacterium_moorei

q=7.63e-02



s__Stenotrophomonas_maltophilia

q=7.63e-02

 $|n>0|=3$ $|n > 0| = 0$ $|n>0|=17$ 

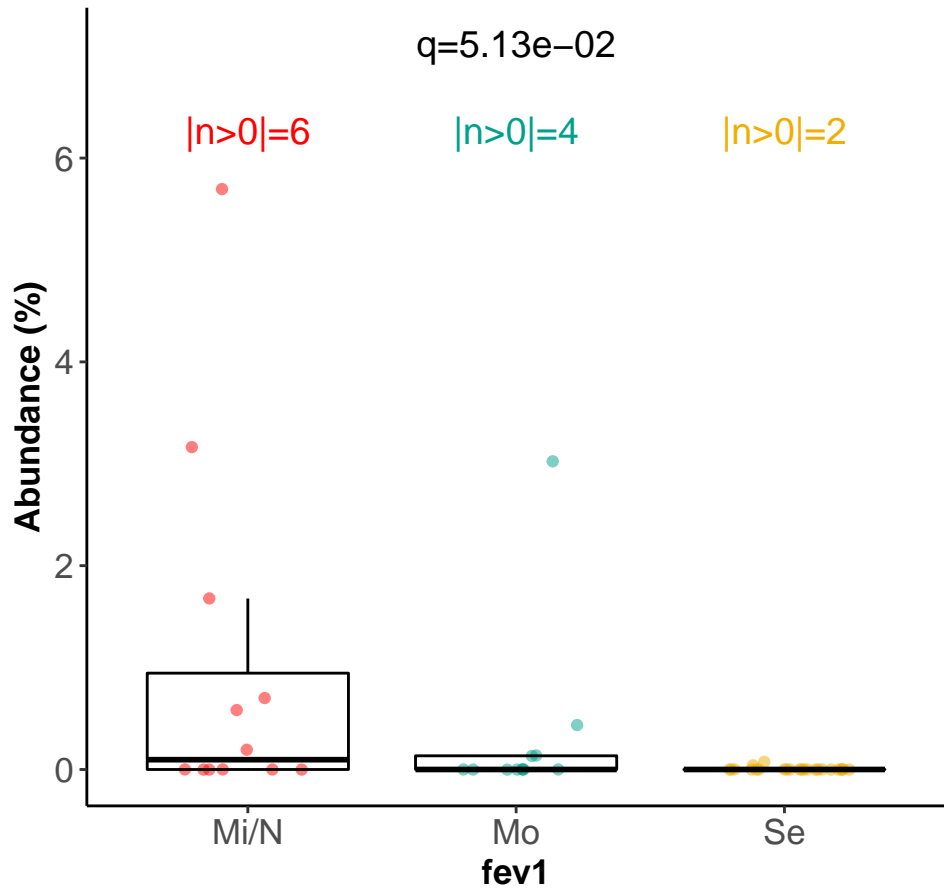
Mi/N

Mo

Se

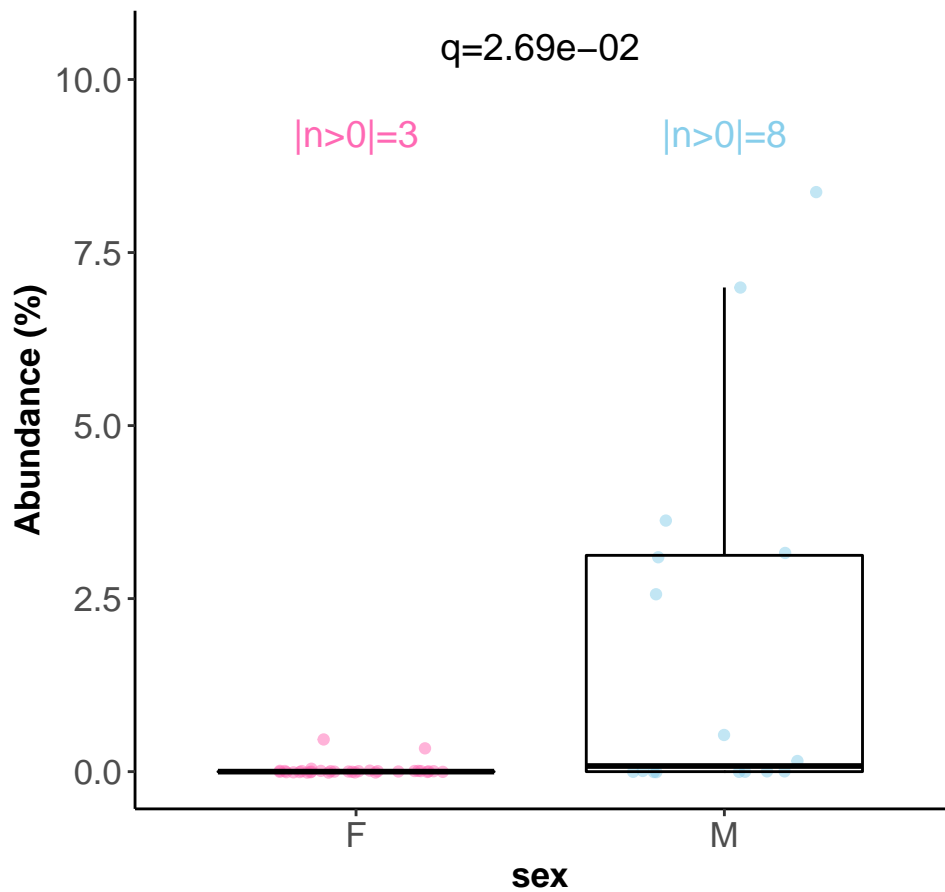
fev1

s__Streptococcus_parasanguinis

 $q=5.13e-02$ $|n>0|=6$ $|n>0|=4$ $|n>0|=2$ 

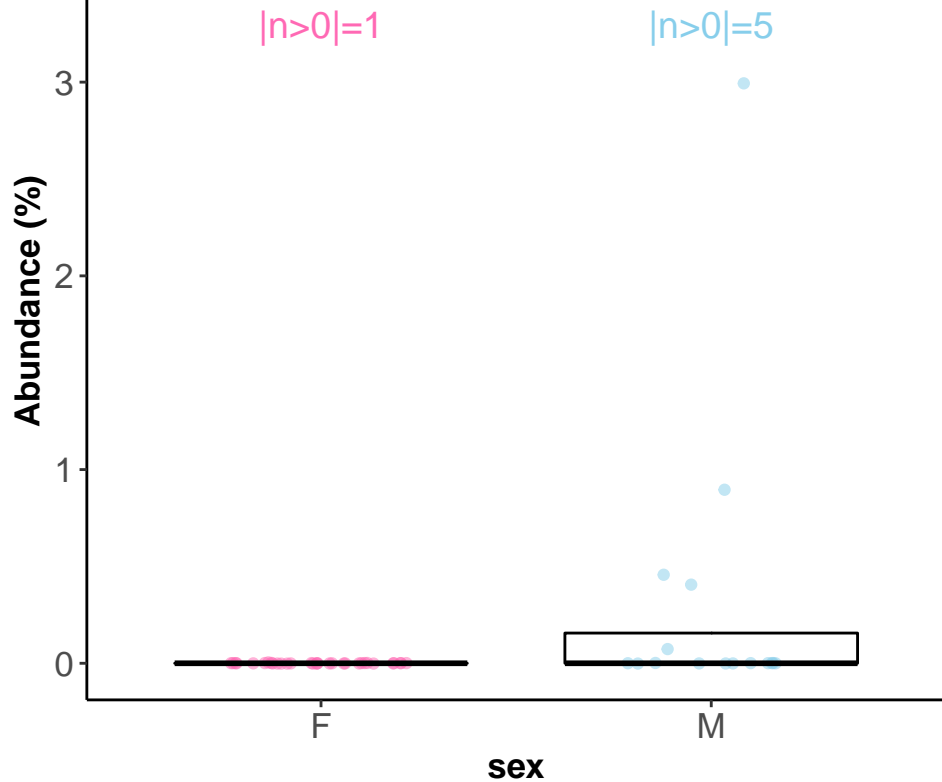
s__Gemella_haemolysans

q=2.69e-02

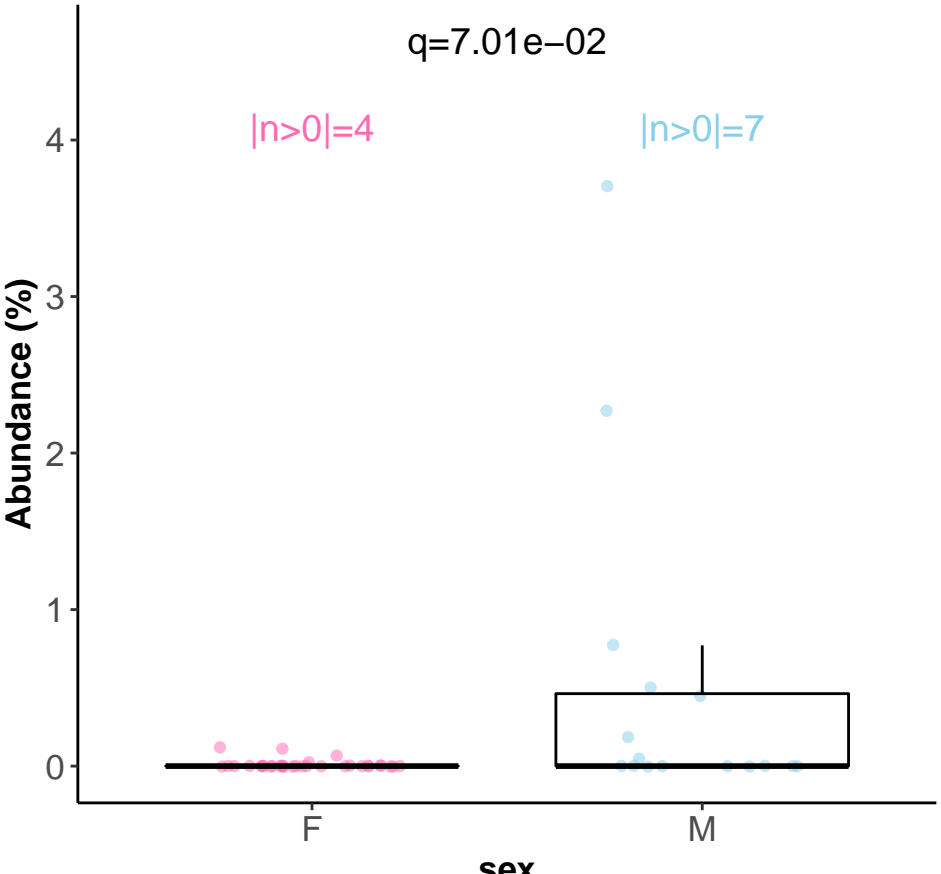


s__Gemella_unclassified

q=5.13e-02



s Granulicatella unclassified

 $q=7.01e-02$ $|n>0|=4$ $|n>0|=7$ 

s__Haemophilus_influenzae

 $q=7.19e-02$ $|n>0|=8$ $|n>0|=3$ 

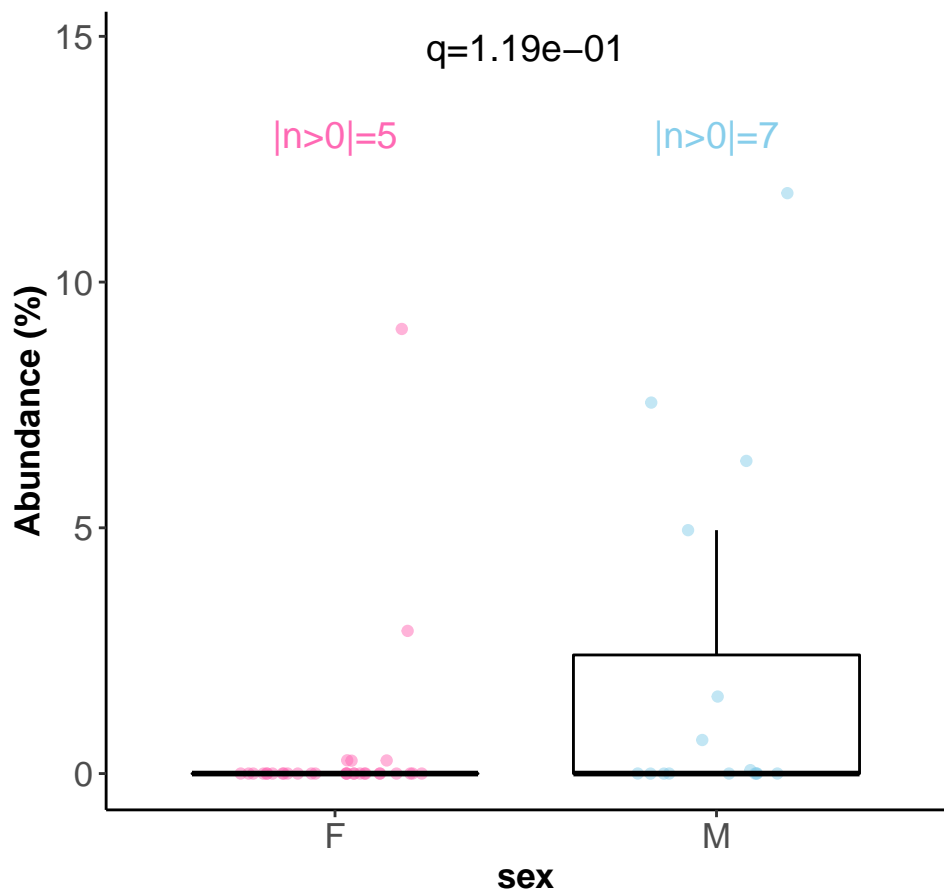
F

M

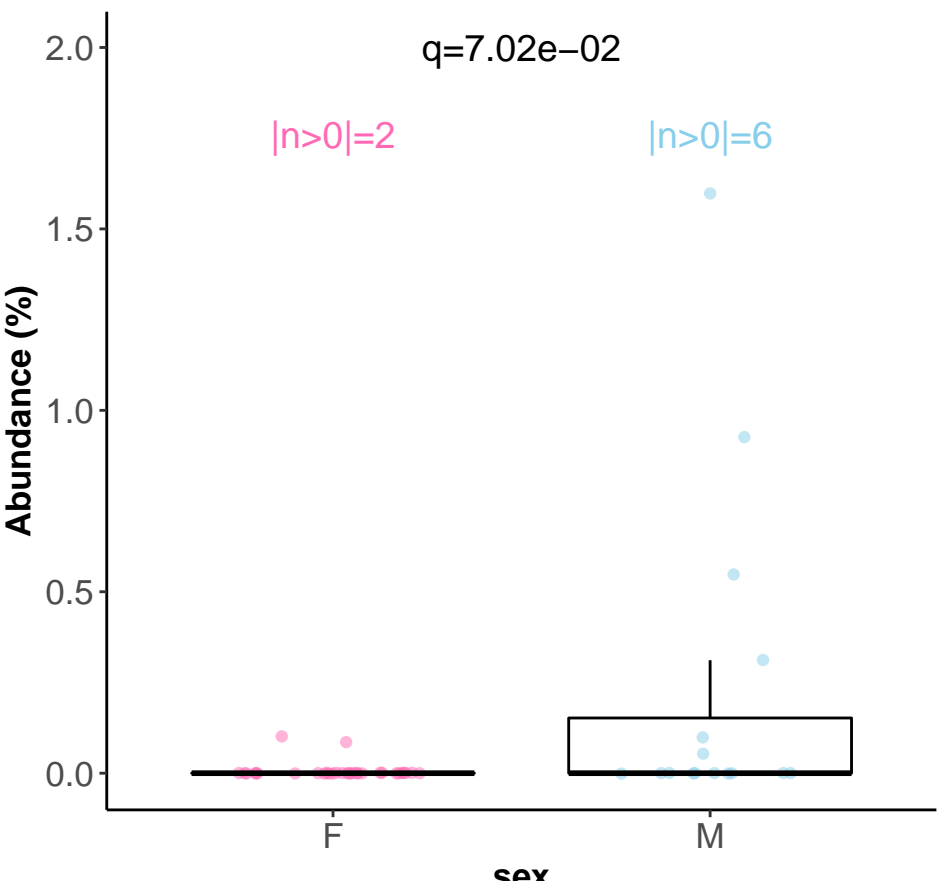
sex

s__Haemophilus_parainfluenzae

q=1.19e-01



s__Neisseria_meningitidis

 $q=7.02e-02$ $|n>0|=2$ $|n>0|=6$ 

s_ *Neisseria subflava*

q=2.34e-01

 $|n>0|=2$ $|n>0|=4$

Abundance (%)

F

M

sex

s_Prevotella_intermedia

 $q=2.34e-01$ $|n>0|=5$ $|n > 0| = 1$

Abundance (%)

F

M

sex

s__Prevotella_melaninogenica

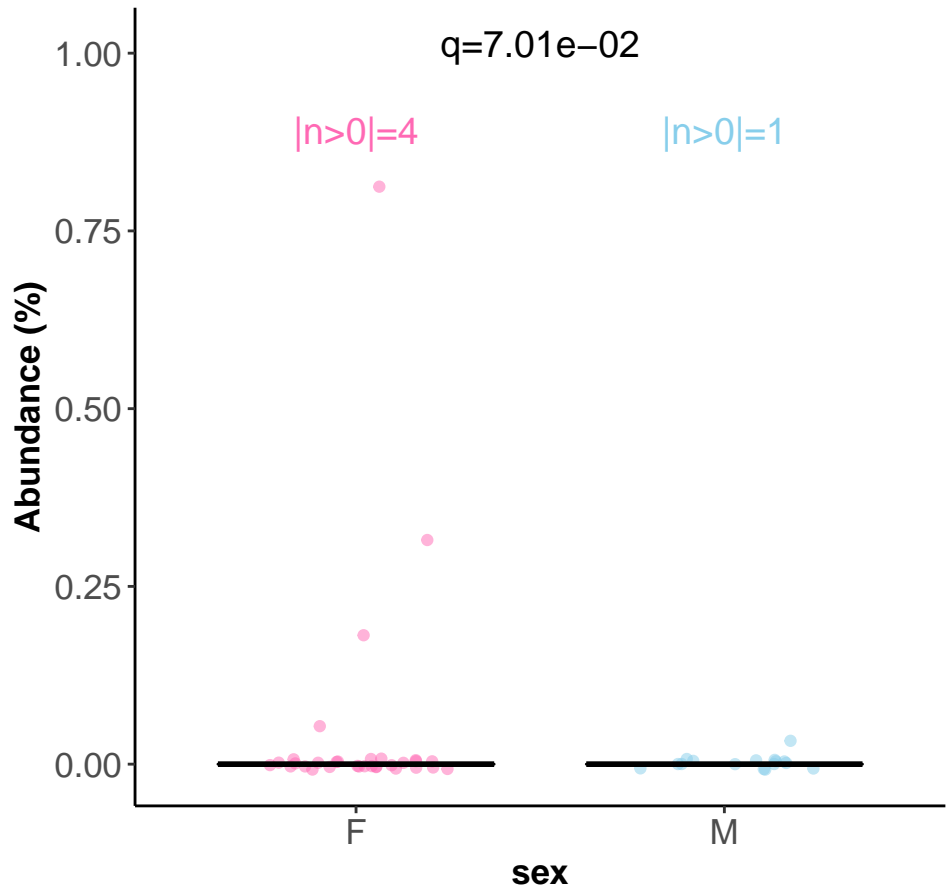
$$q=8.65e-03$$
 $|n>0|=5$ $|n>0|=10$ 

F

M

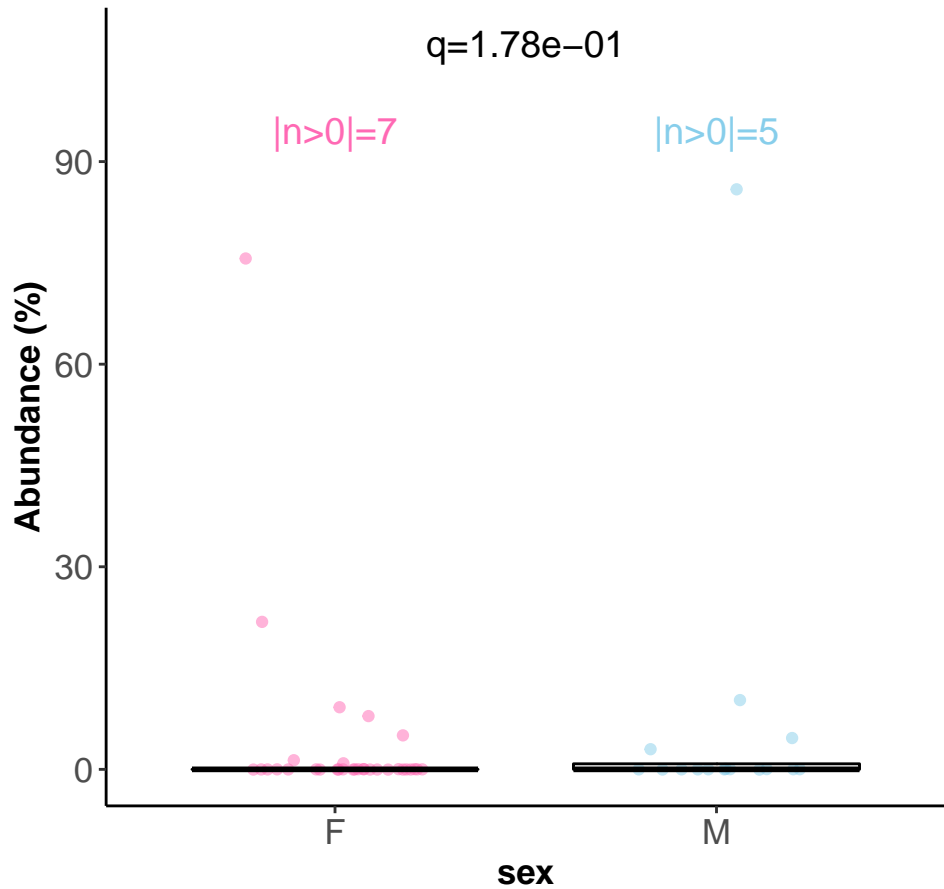
sex

s__Prevotella_veroralis

 $q=7.01e-02$ $|n>0|=4$ $|n>0|=1$ 

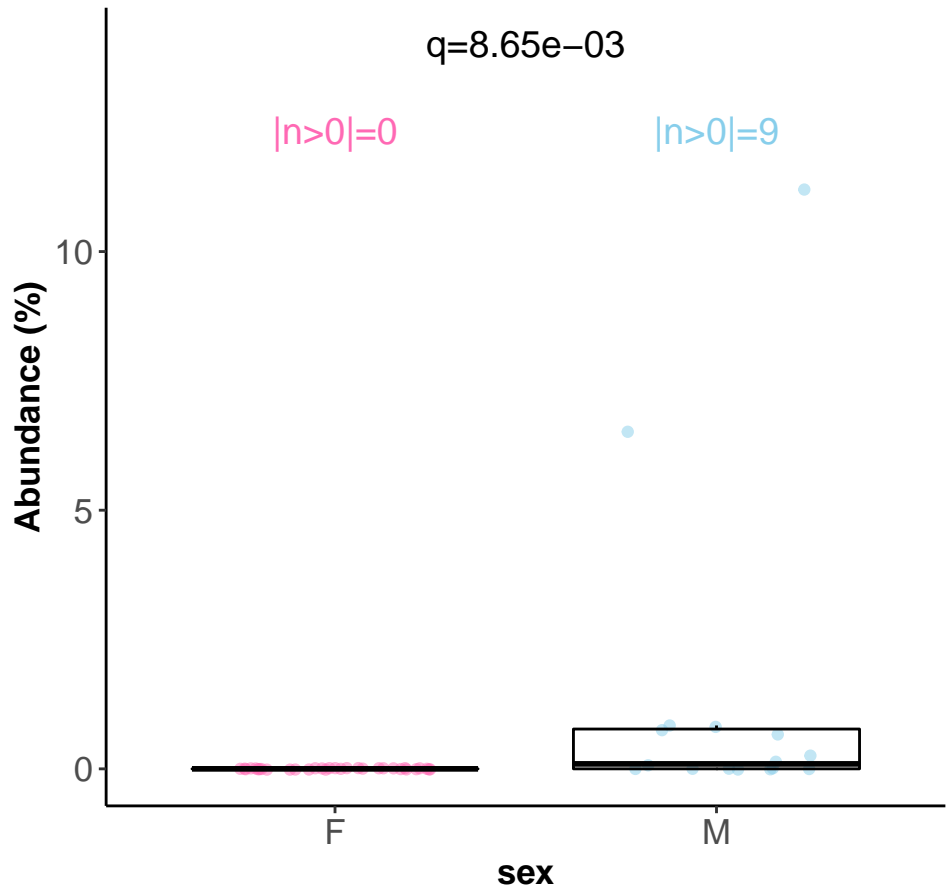
s__Pseudomonas_aeruginosa

q=1.78e-01

 $|n>0|=7$ $|n>0|=5$ 

s__Rothia_dentocariosa

$q=8.65e-03$

 $|n>0|=0$ $|n>0|=9$ 

s__Staphylococcus_aureus

q=7.01e-02

Abundance (%)

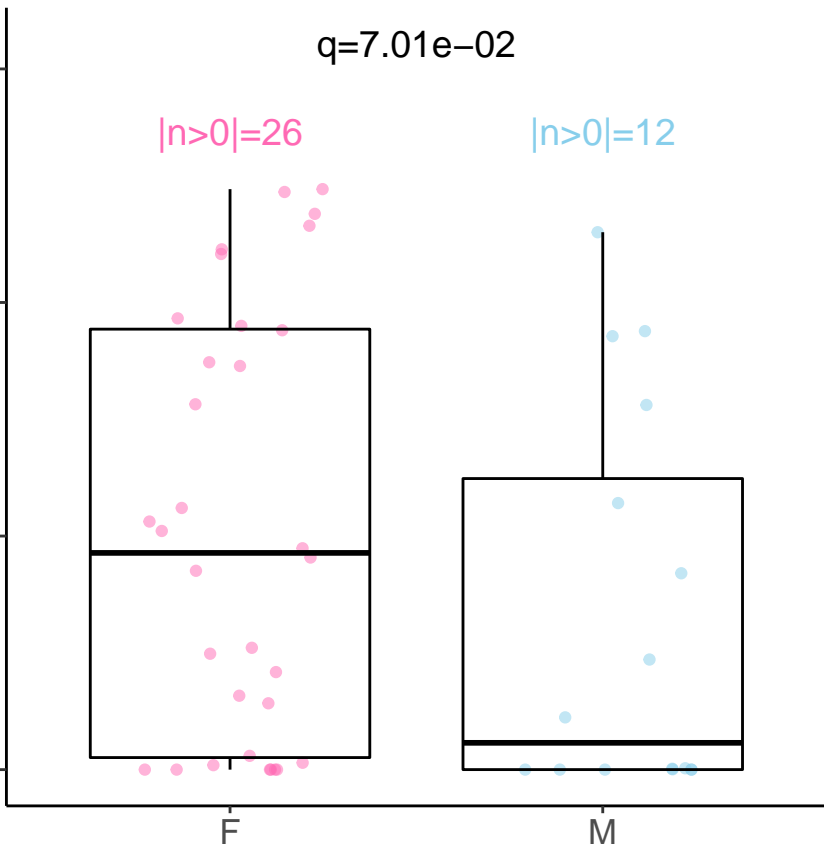
|n>0|=26

|n>0|=12

F

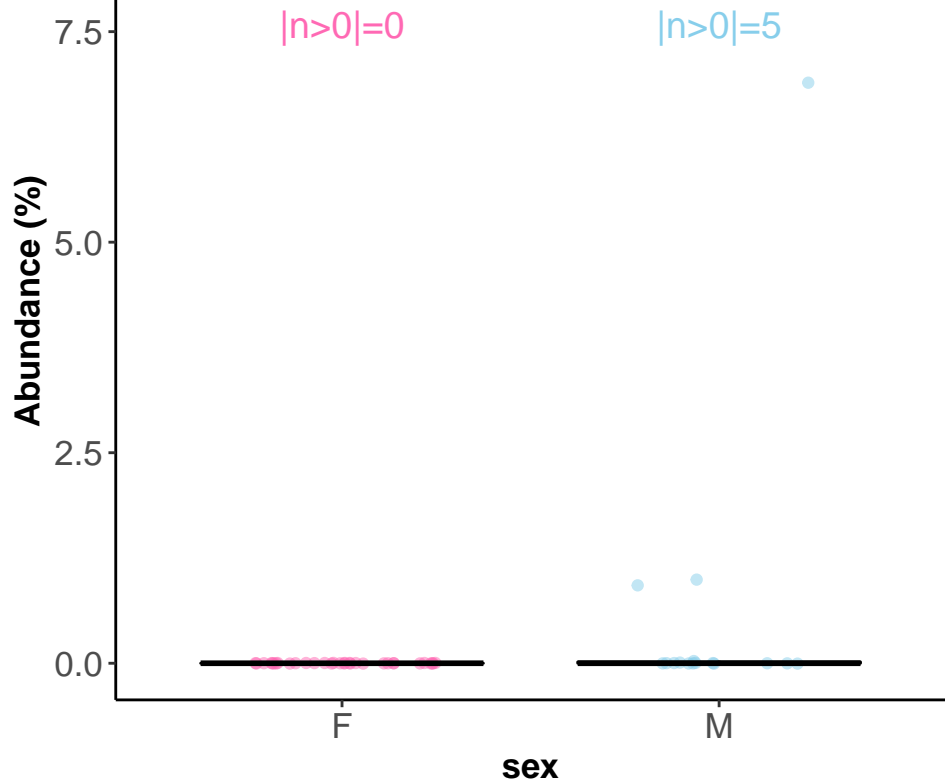
M

sex



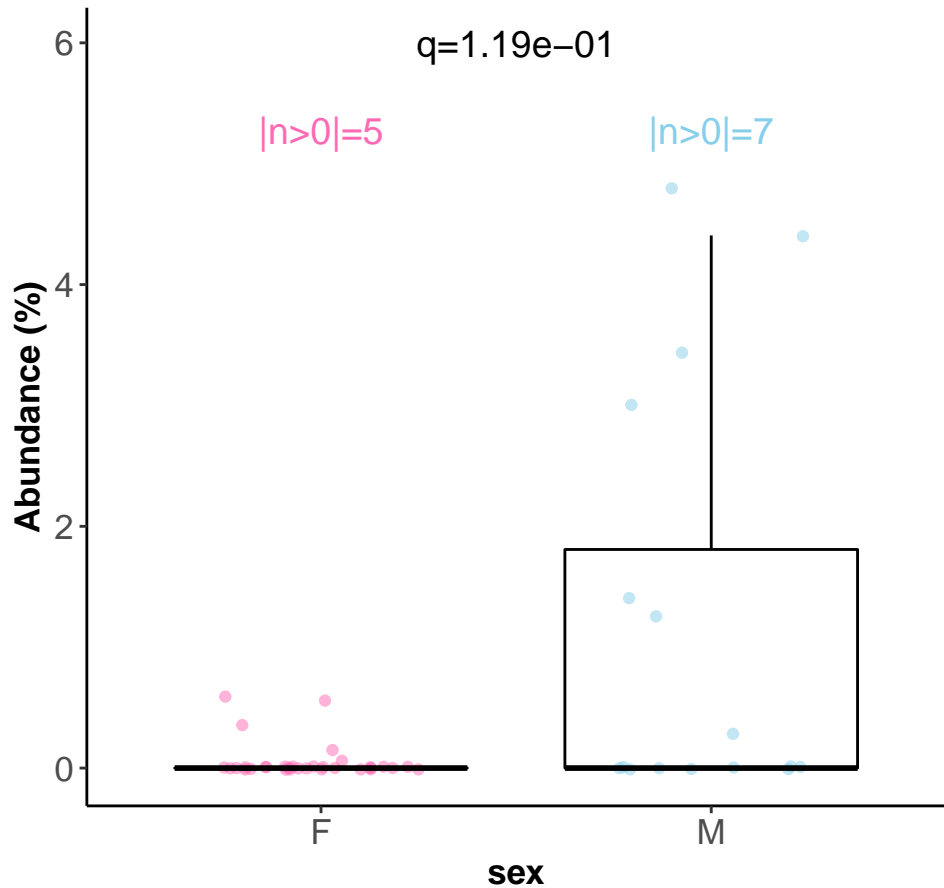
s__Streptococcus_anginosus

q=7.63e-02

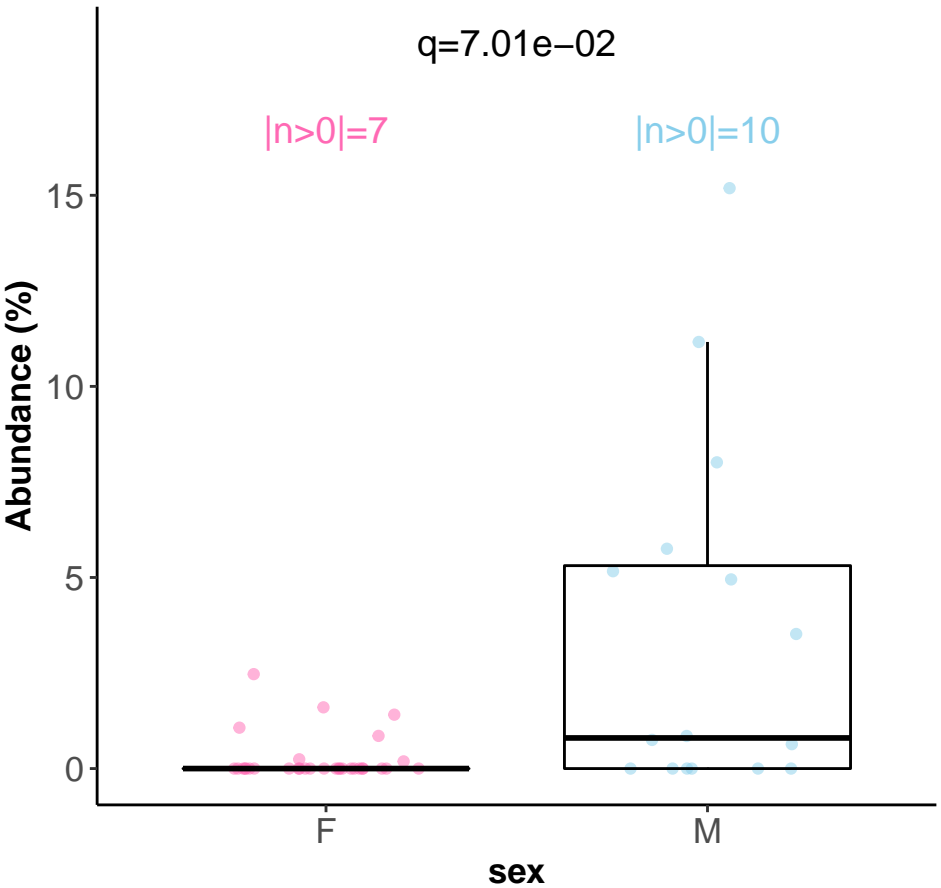


s__Streptococcus_infantis

$q=1.19e-01$

 $|n>0|=5$ $|n>0|=7$ 

s_Streptococcus_mitis_oralis_pneumoniae

$$q=7.01e-02$$
 $|n>0|=7$ $|n>0|=10$ 

s__Streptococcus_salivarius

$q=7.02e-02$

$|n>0|=2$

$|n>0|=7$

Abundance (%)

4

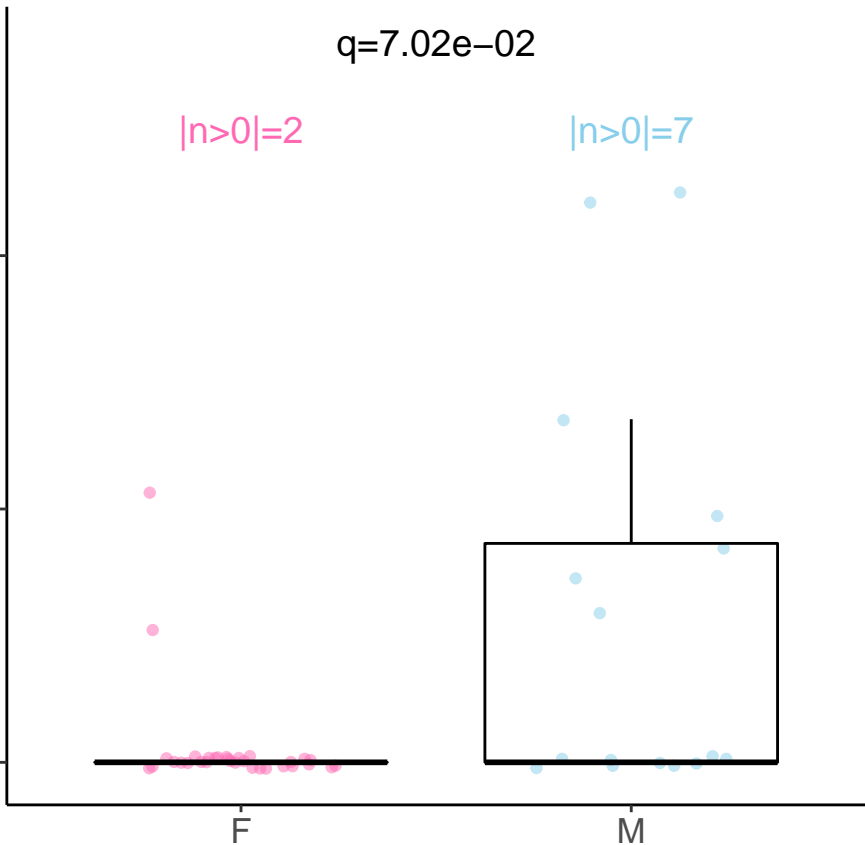
2

0

F

M

sex



s_Veillonella_unclassified

$q=1.19e-01$

 $|n>0|=5$ $|n>0|=8$ 