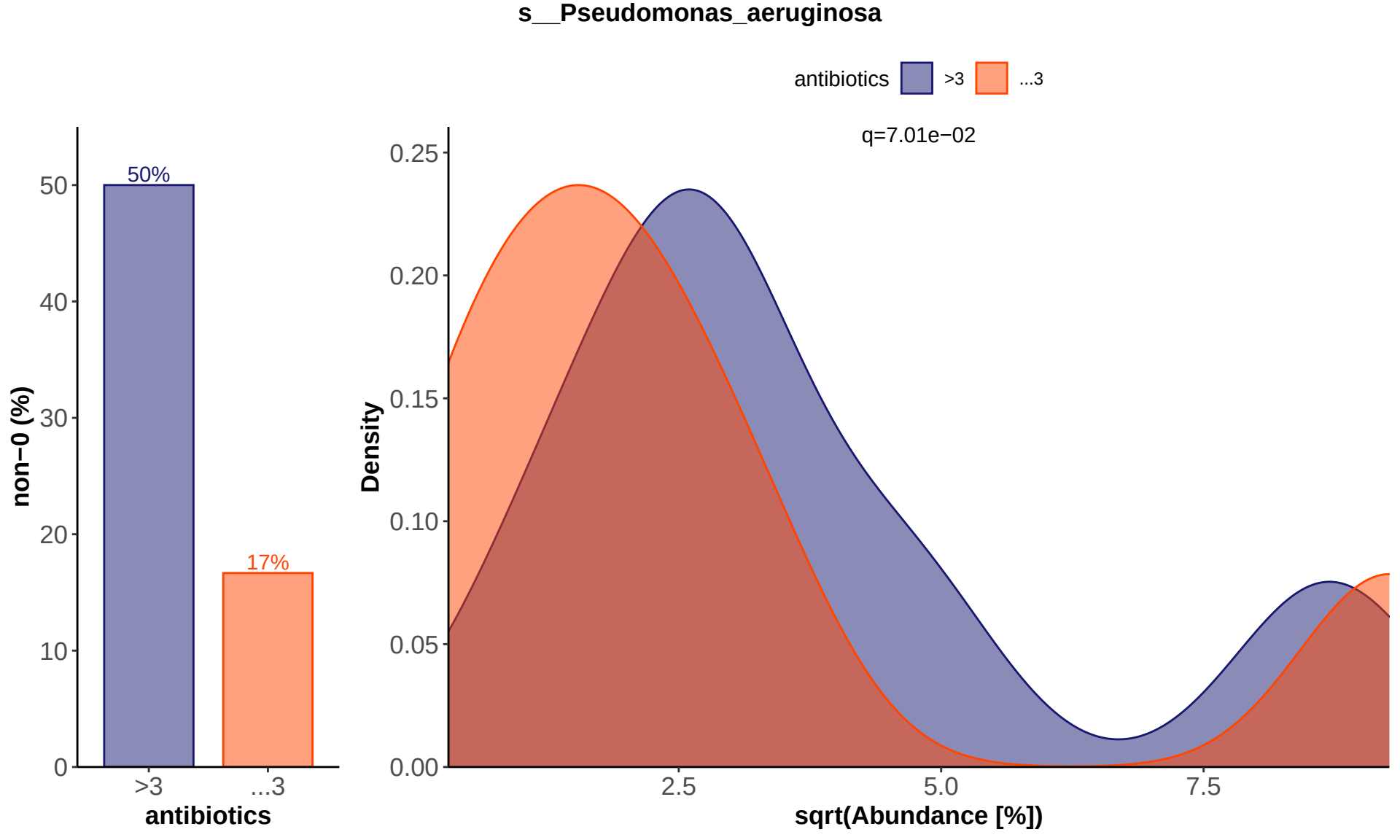
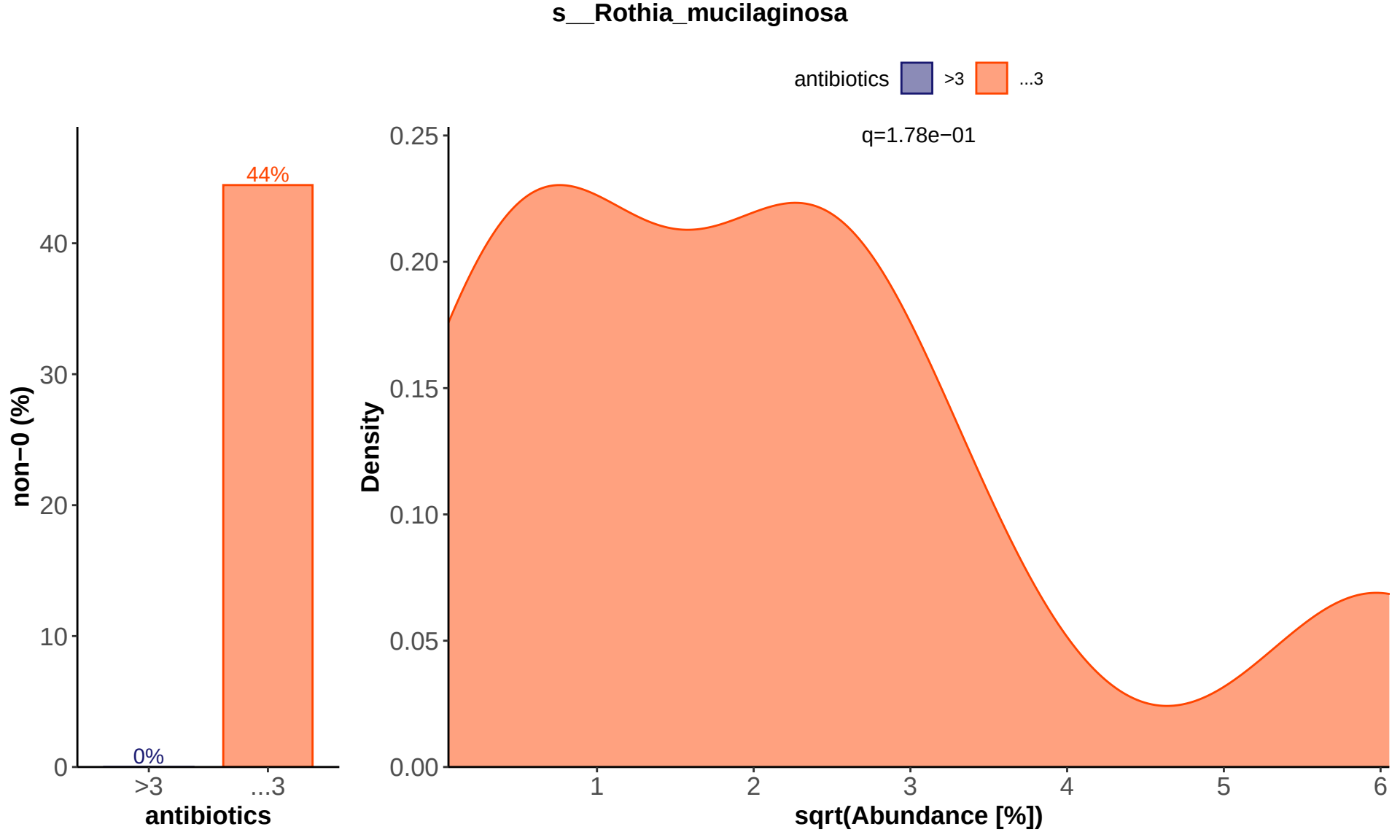
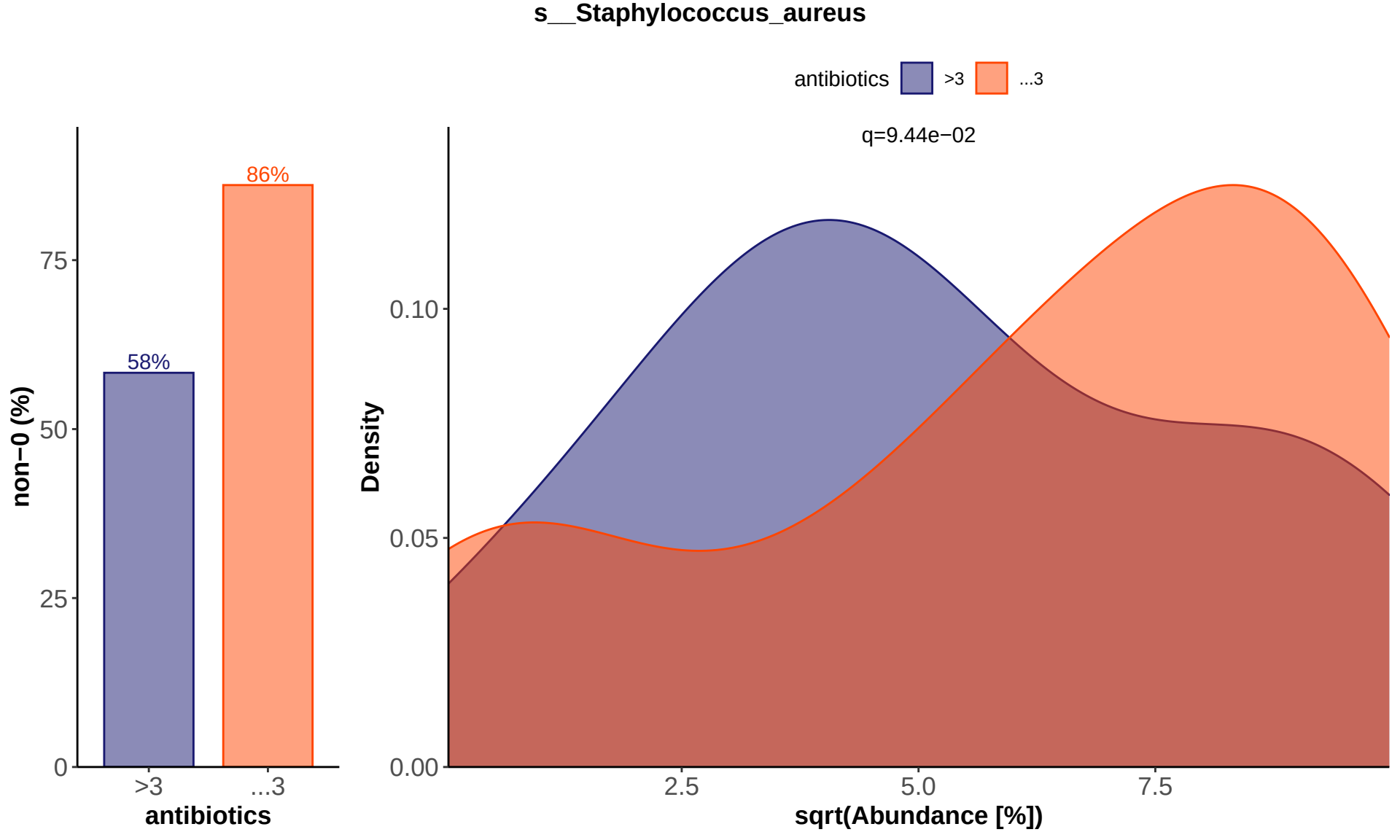
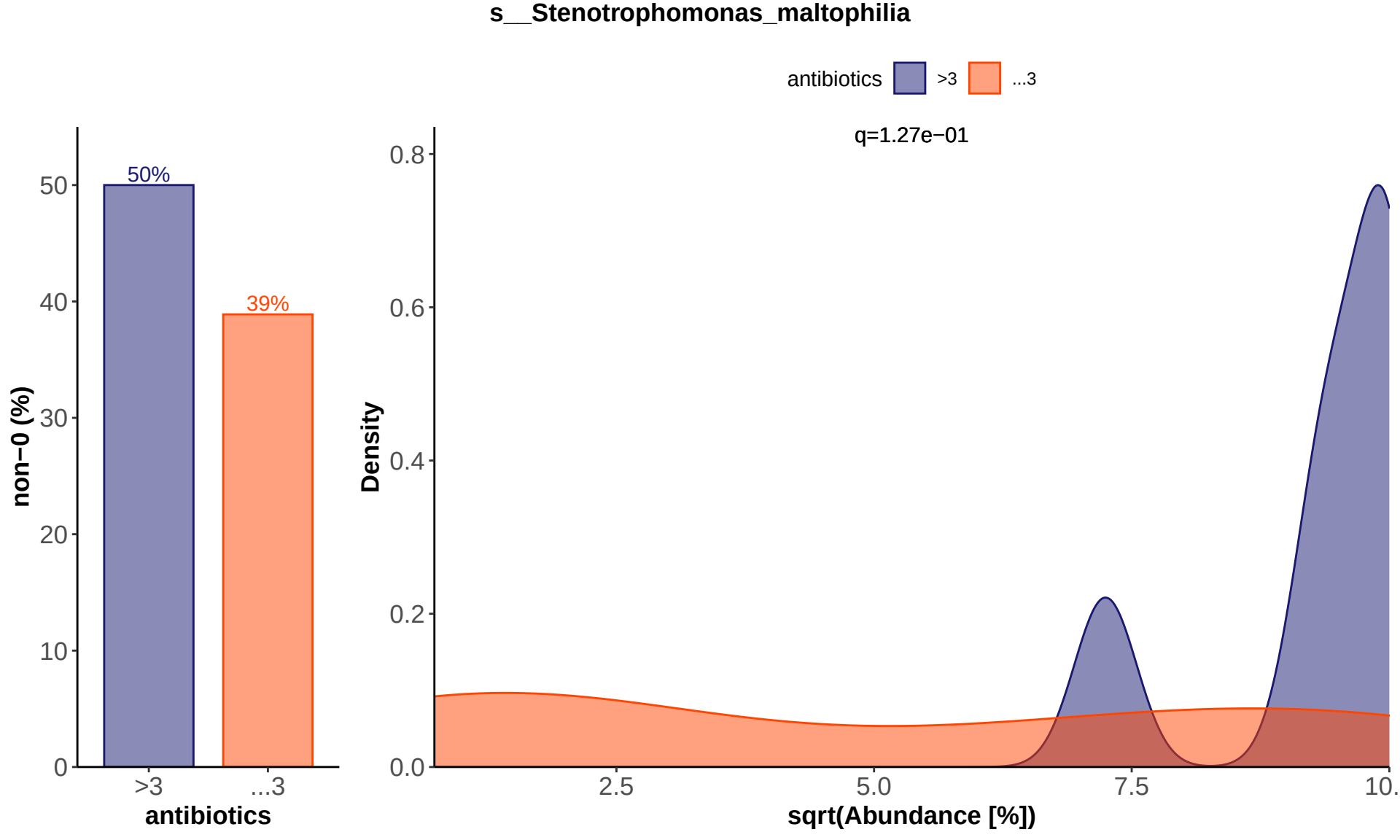
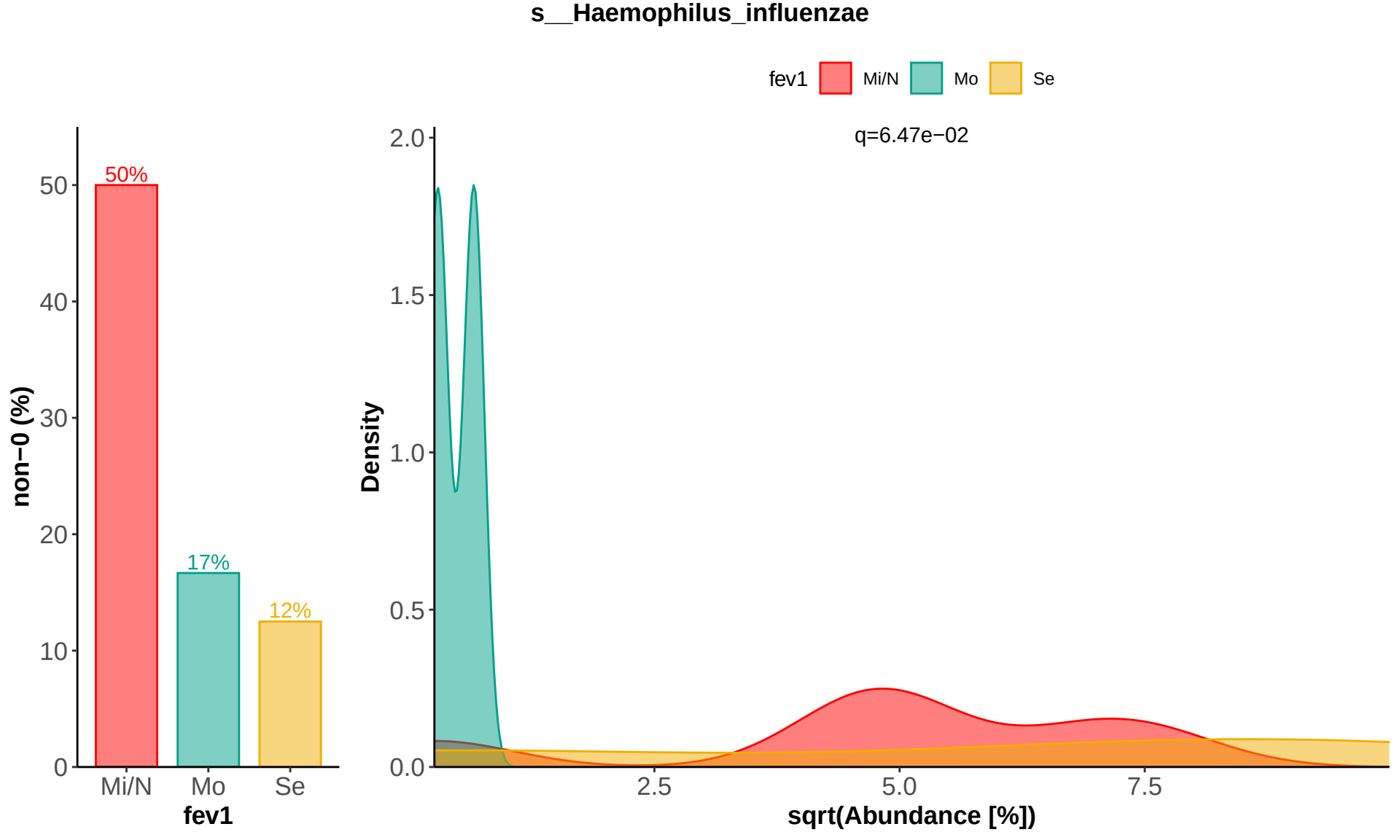
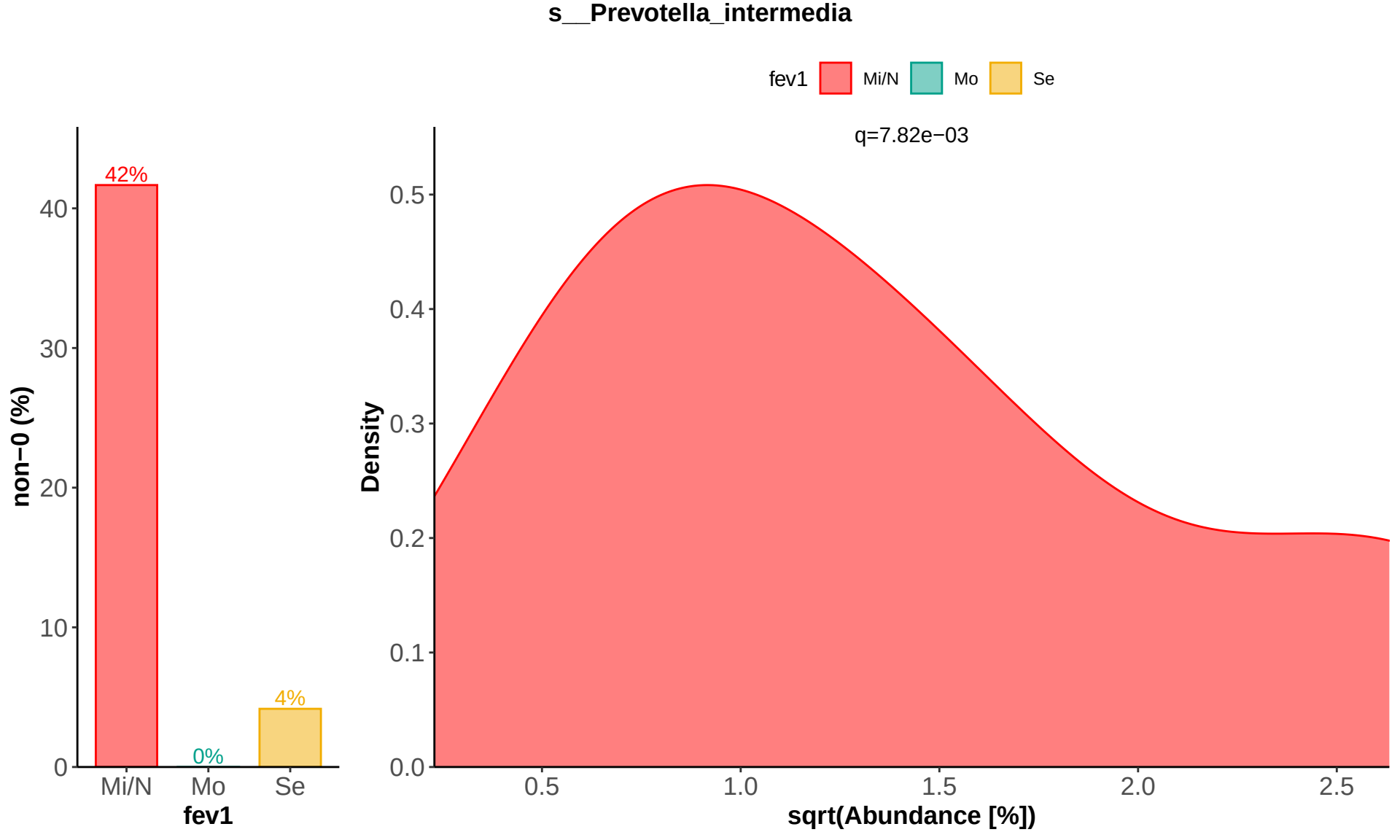

s__Pseudomonas_aeruginosa
antibiotics
>3
...3
q=7.01e−02
50%
17%
non−0 (%)
0
10
20
30
40
50
>3
...3
antibiotics
Density
0.00
0.05
0.10
0.15
0.20
0.25
2.5
5.0
7.5
sqrt(Abundance [%])

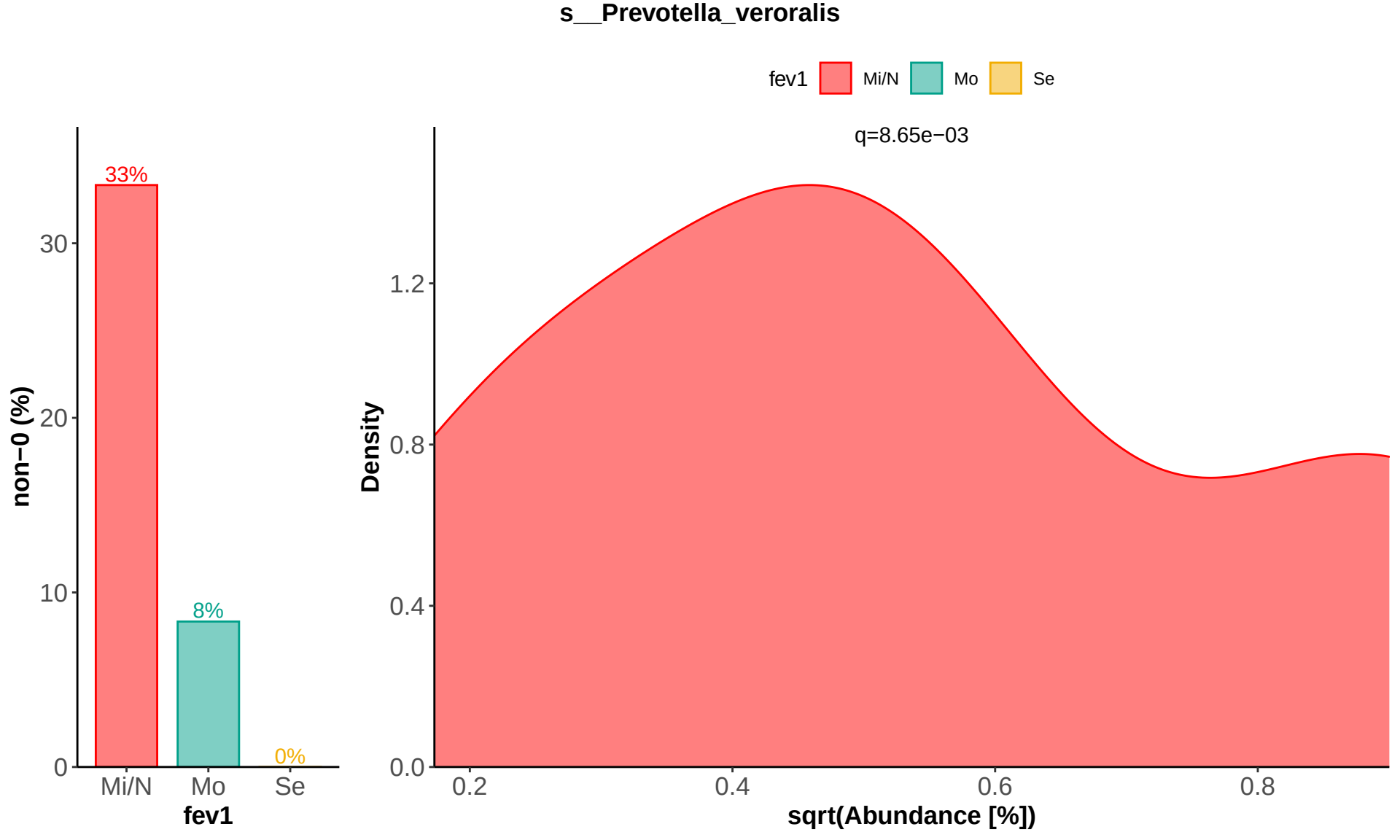

s__Rothia_mucilaginosa
antibiotics
>3
...3
q=1.78e−01
non−0 (%)
0
10
20
30
40
44%
0%
>3
...3
antibiotics
Density
0.00
0.05
0.10
0.15
0.20
0.25
1
2
3
4
5
6
sqrt(Abundance [%])

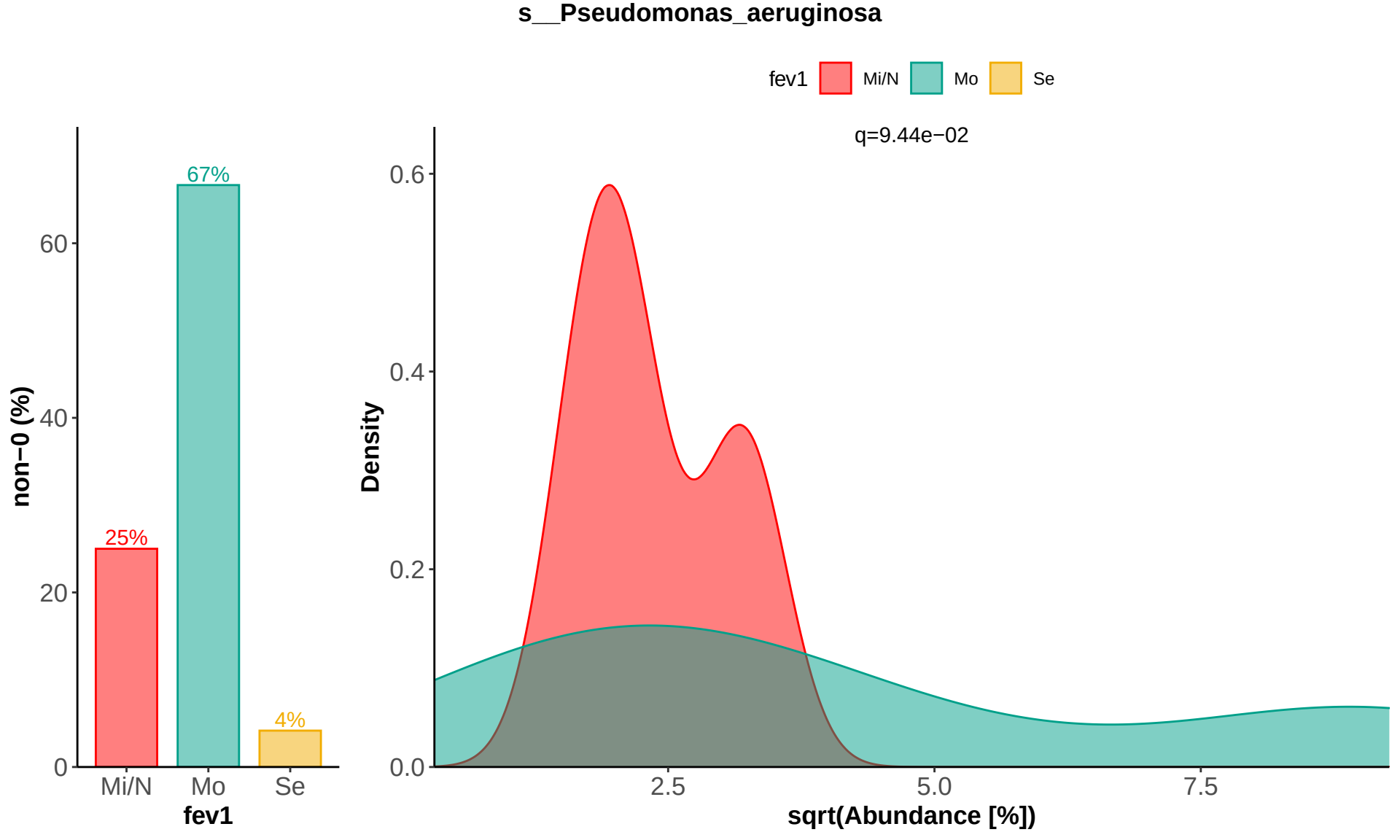

s__Staphylococcus_aureus
antibiotics
>3
...3
q=9.44e−02
86%
58%
75
50
25
0
non−0 (%)
>3
...3
antibiotics
Density
0.10
0.05
0.00
2.5
5.0
7.5
sqrt(Abundance [%])

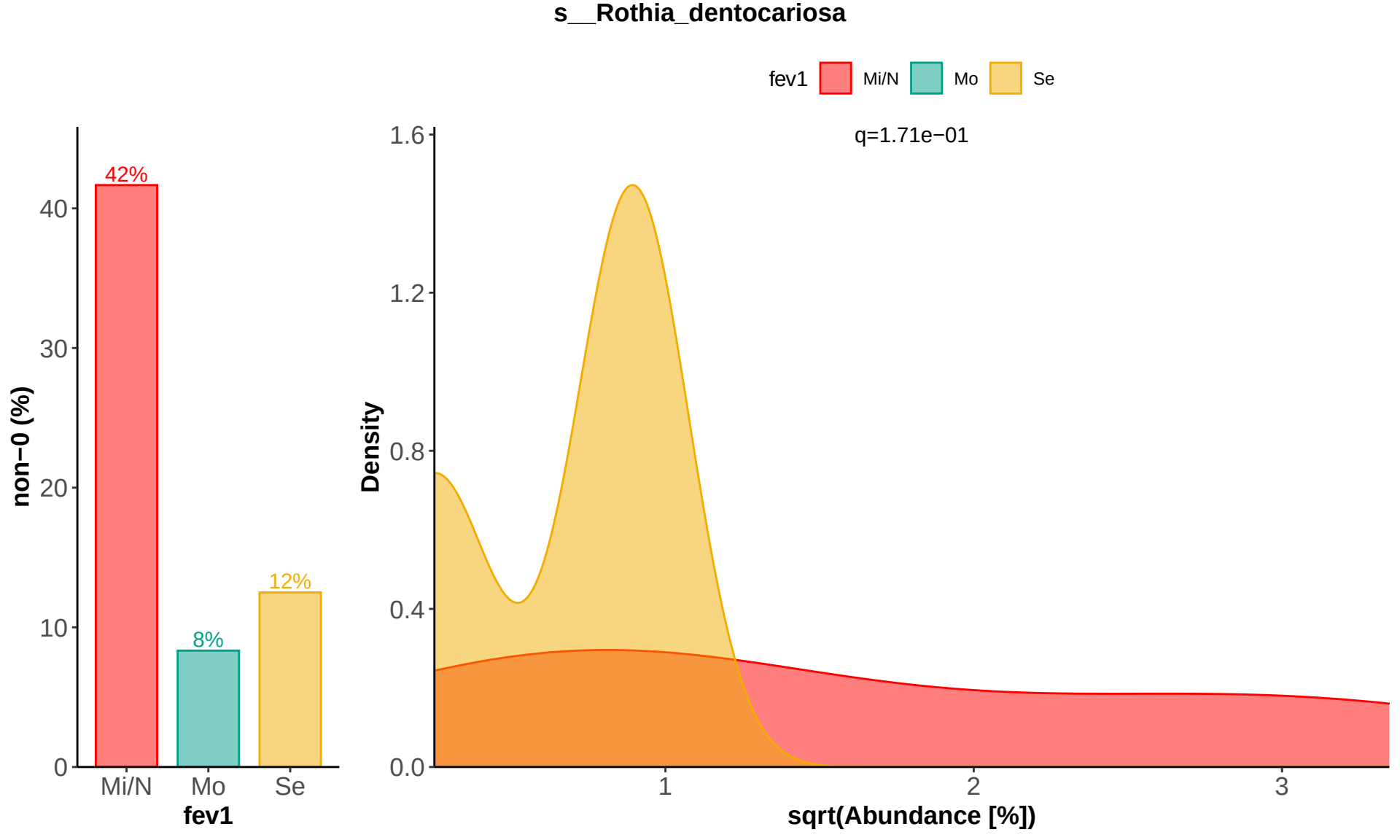

s__Stenotrophomonas_maltophilia
antibiotics
>3
...3
q=1.27e−01
50%
39%
non−0 (%)
0
10
20
30
40
50
>3
...3
antibiotics
Density
0.0
0.2
0.4
0.6
0.8
2.5
5.0
7.5
10.
sqrt(Abundance [%])

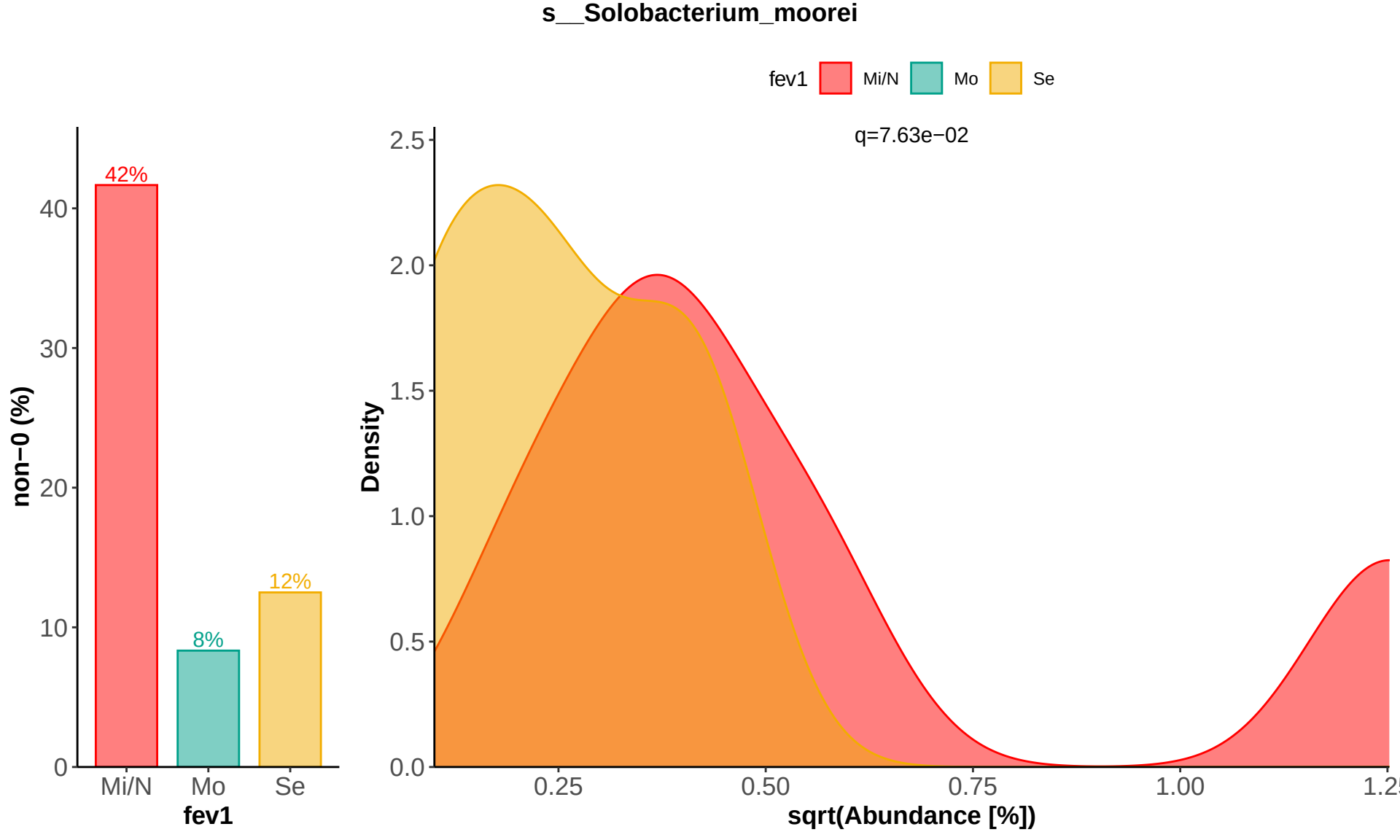

s__Haemophilus_influenzae
fev1
Mi/N
Mo
Se
q=6.47e−02
50%
17%
12%
non−0 (%)
0
10
20
30
40
50
Mi/N
Mo
Se
fev1
Density
0.0
0.5
1.0
1.5
2.0
2.5
5.0
7.5
sqrt(Abundance [%])

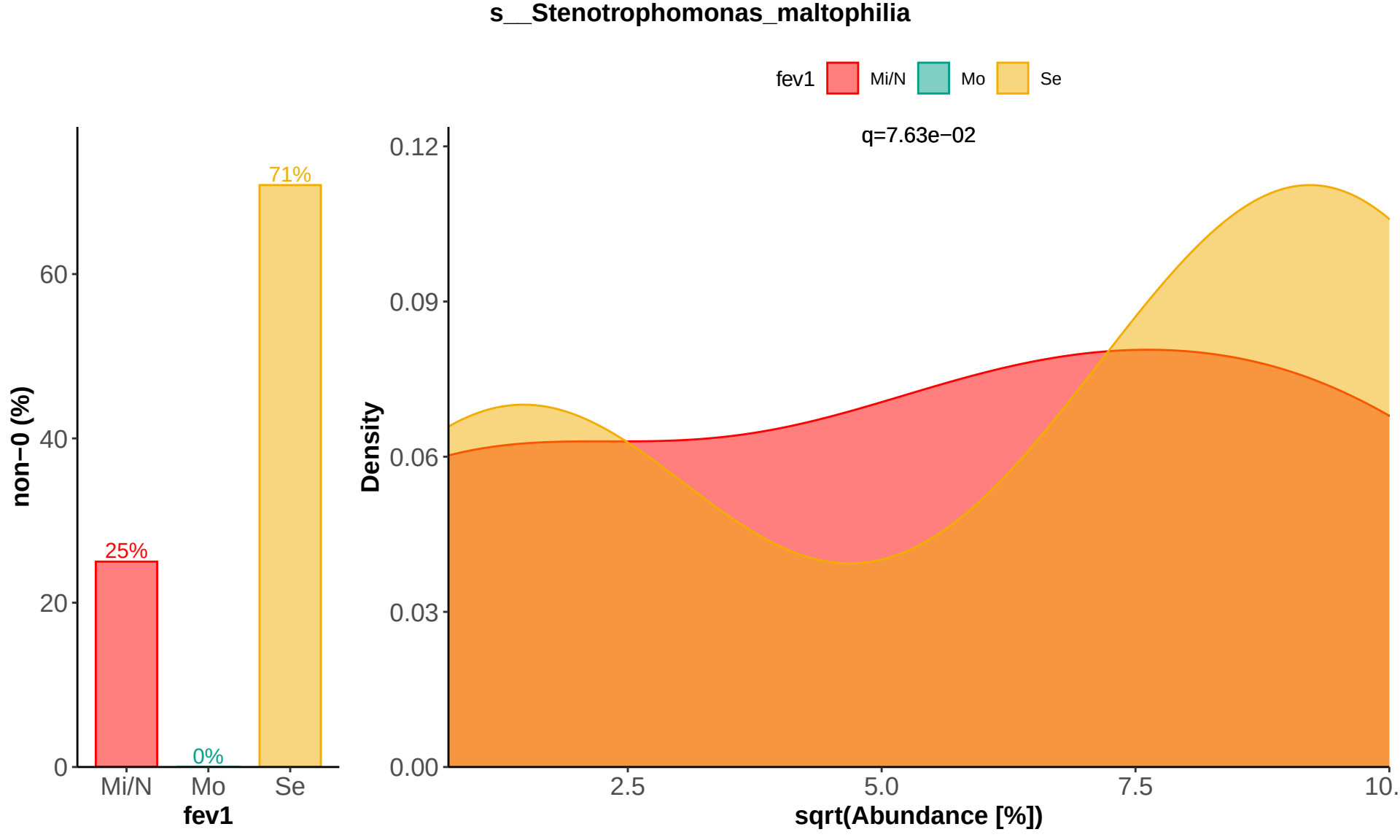

s__Prevotella_intermedia
fev1
Mi/N
Mo
Se
q=7.82e−03
42%
0%
4%
non−0 (%)
0
10
20
30
40
Mi/N
Mo
Se
fev1
Density
0.0
0.1
0.2
0.3
0.4
0.5
0.5
1.0
1.5
2.0
2.5
sqrt(Abundance [%])

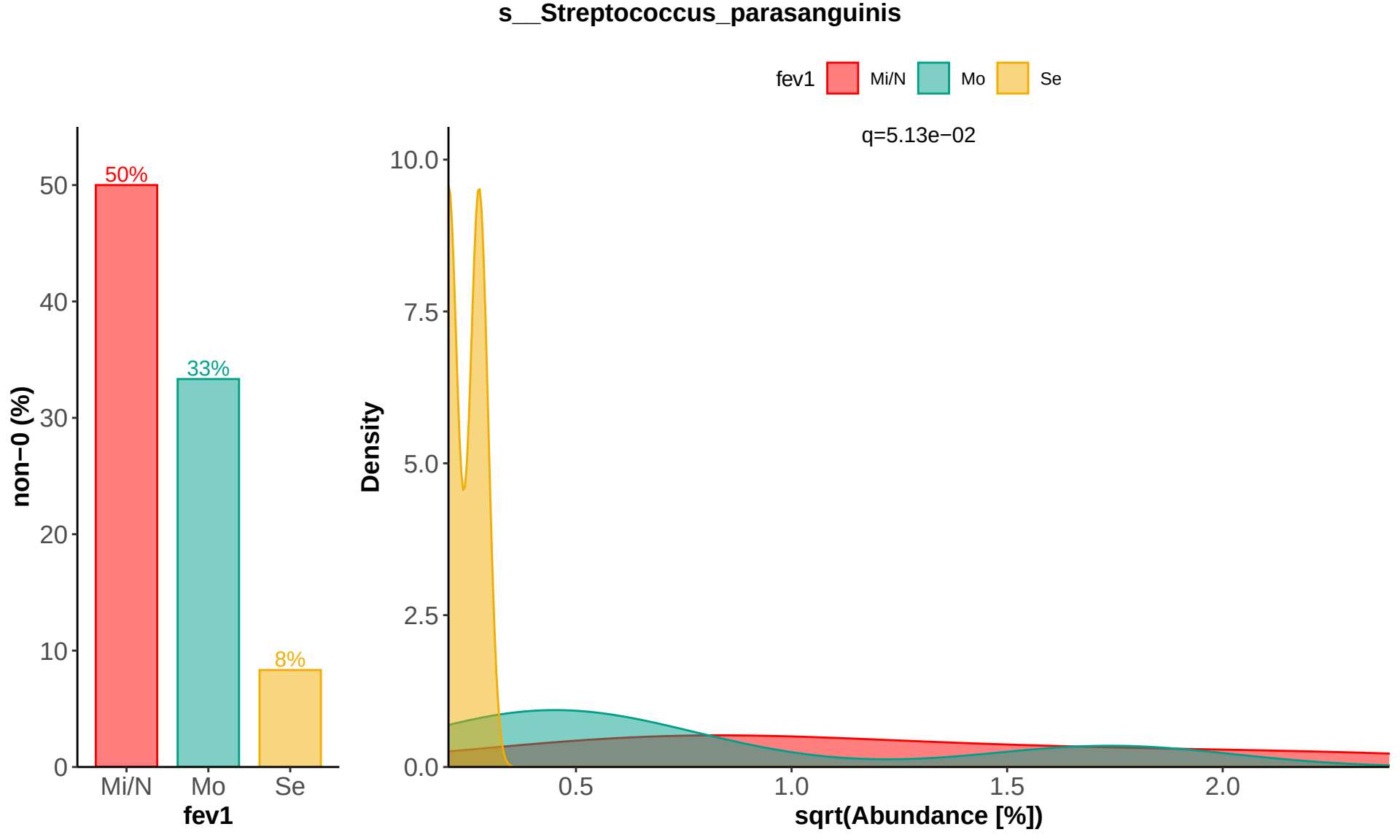

s__Prevotella_veroralis
fev1
Mi/N
Mo
Se
q=8.65e−03
33%
8%
0%
30
20
10
0
non−0 (%)
fev1
Mi/N
Mo
Se
Density
1.2
0.8
0.4
0.0
0.2
0.4
0.6
0.8
sqrt(Abundance [%])

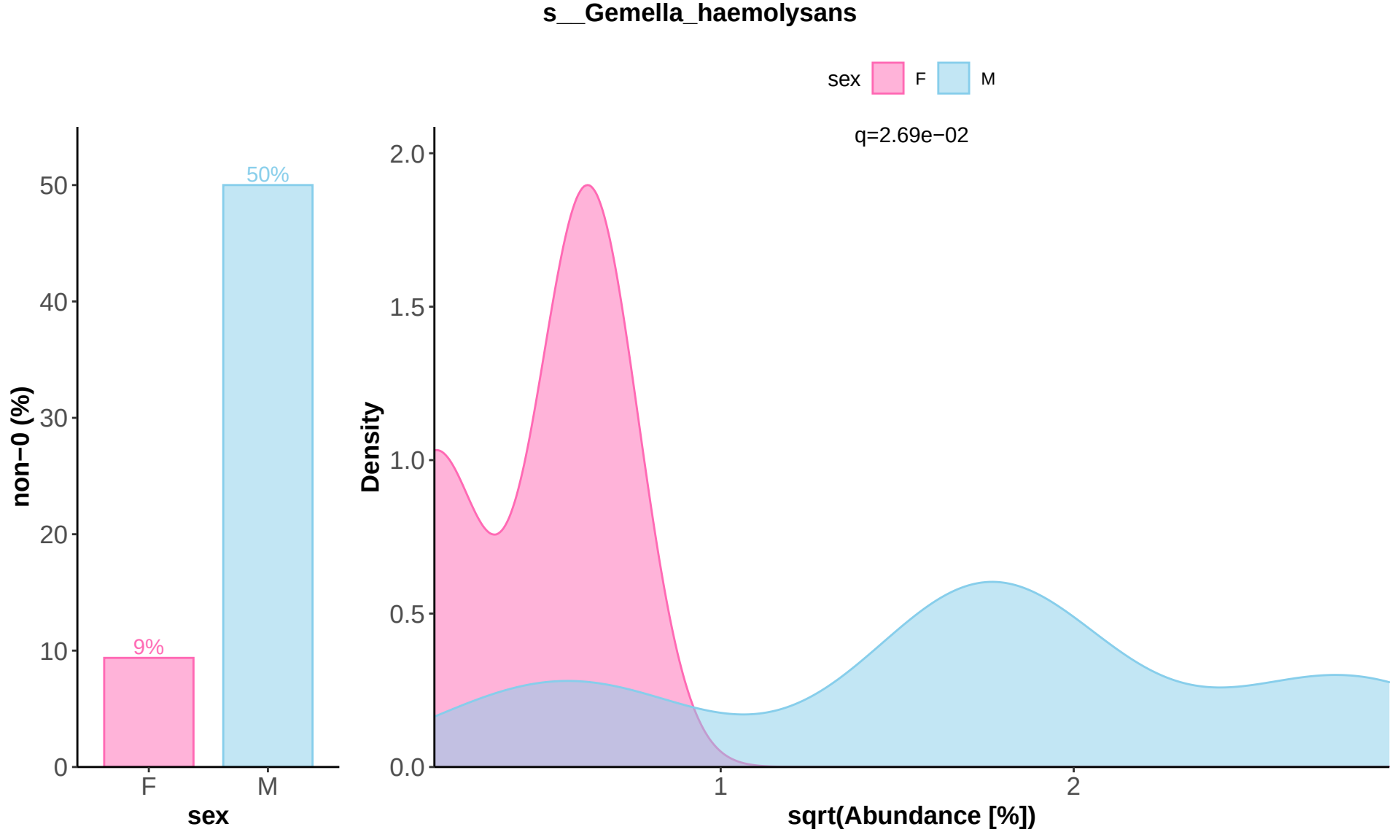

s__Pseudomonas_aeruginosa
fev1
Mi/N
Mo
Se
q=9.44e−02
67%
25%
4%
non−0 (%)
0
20
40
60
Mi/N
Mo
Se
fev1
Density
0.0
0.2
0.4
0.6
2.5
5.0
7.5
sqrt(Abundance [%])

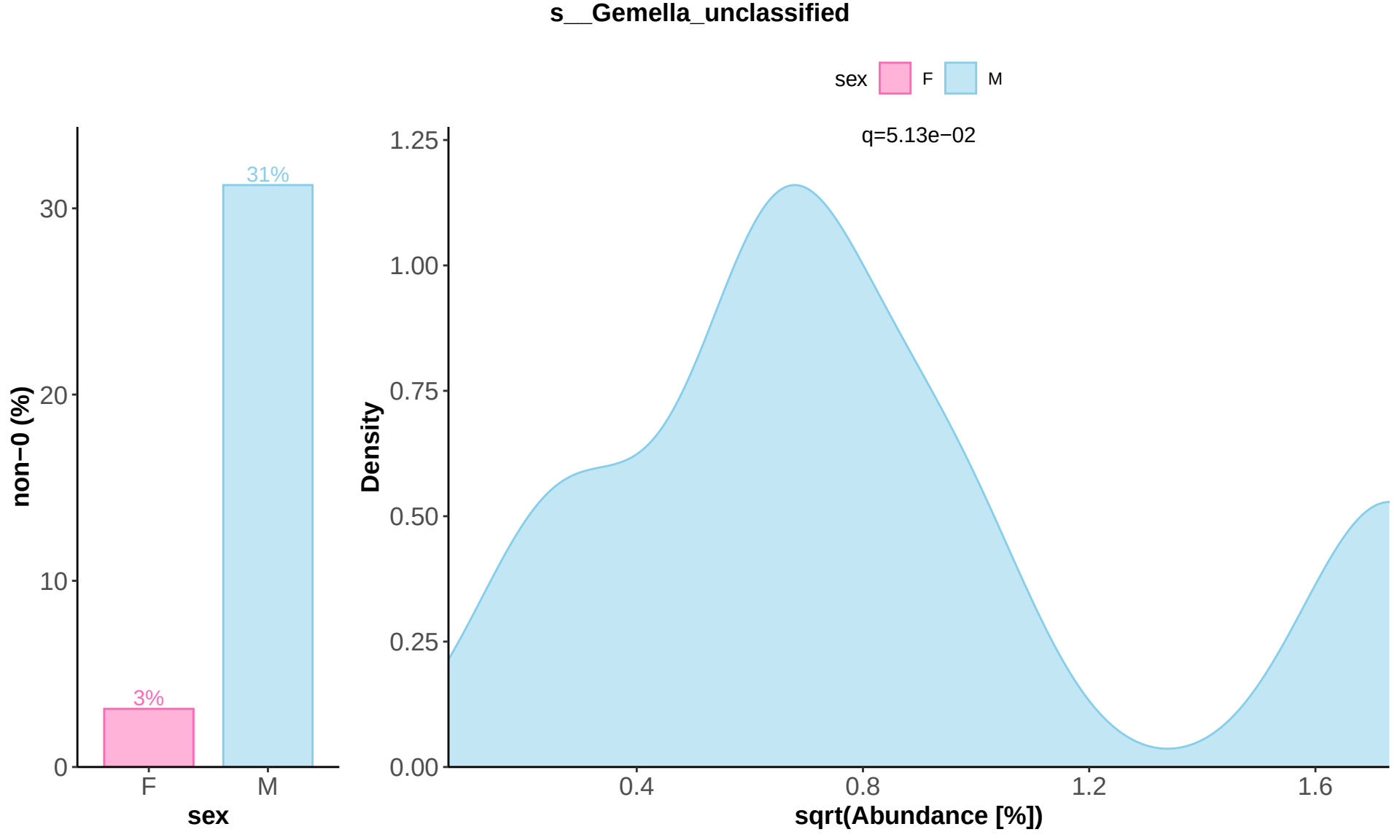

s__Rothia_dentocariosa
fev1
Mi/N
Mo
Se
q=1.71e−01
42%
8%
12%
non−0 (%)
0
10
20
30
40
Mi/N
Mo
Se
fev1
Density
0.0
0.4
0.8
1.2
1.6
1
2
3
sqrt(Abundance [%])

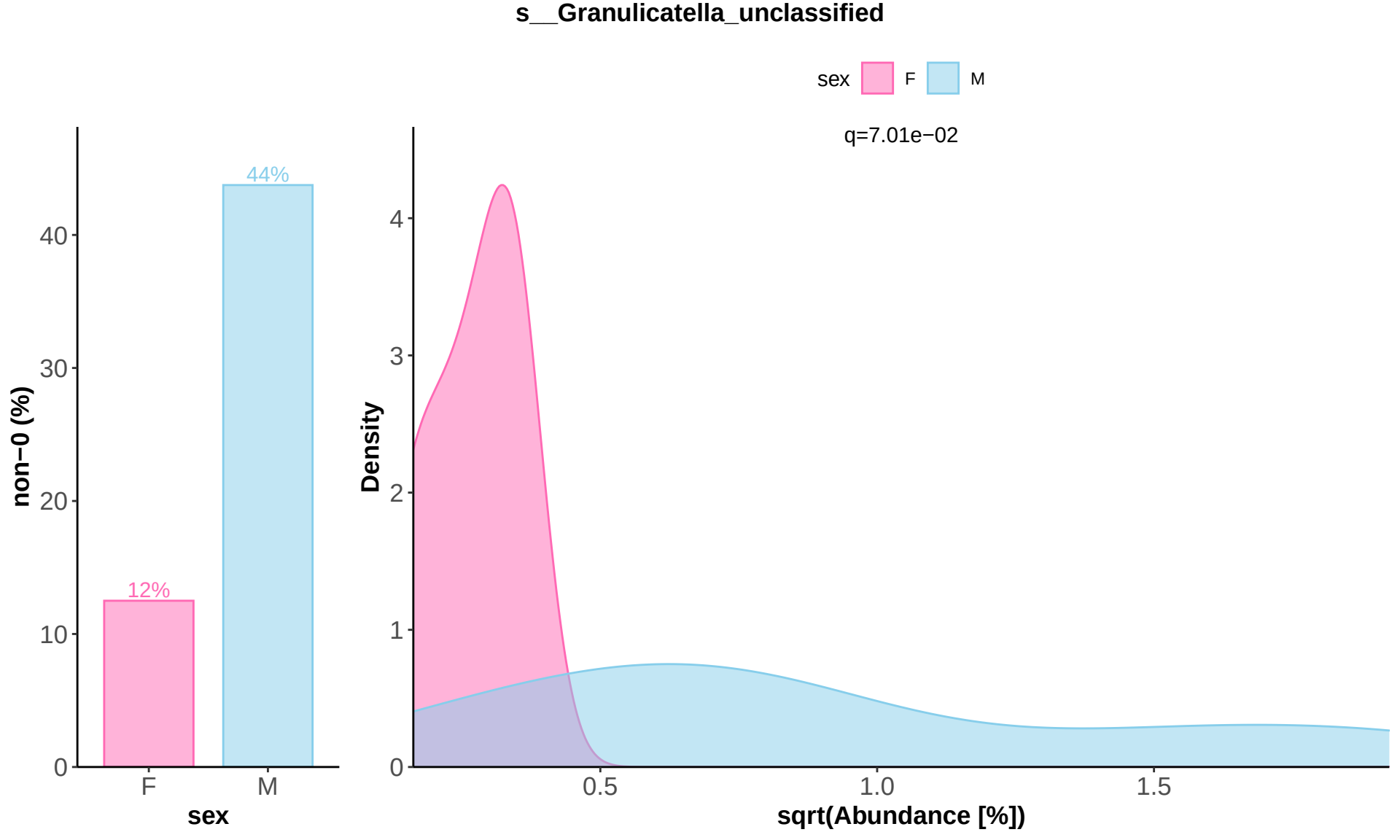

s__Solobacterium_moorei
fev1
Mi/N
Mo
Se
q=7.63e−02
42%
8%
12%
non−0 (%)
0
10
20
30
40
Mi/N
Mo
Se
fev1
Density
0.0
0.5
1.0
1.5
2.0
2.5
0.25
0.50
0.75
1.00
sqrt(Abundance [%])

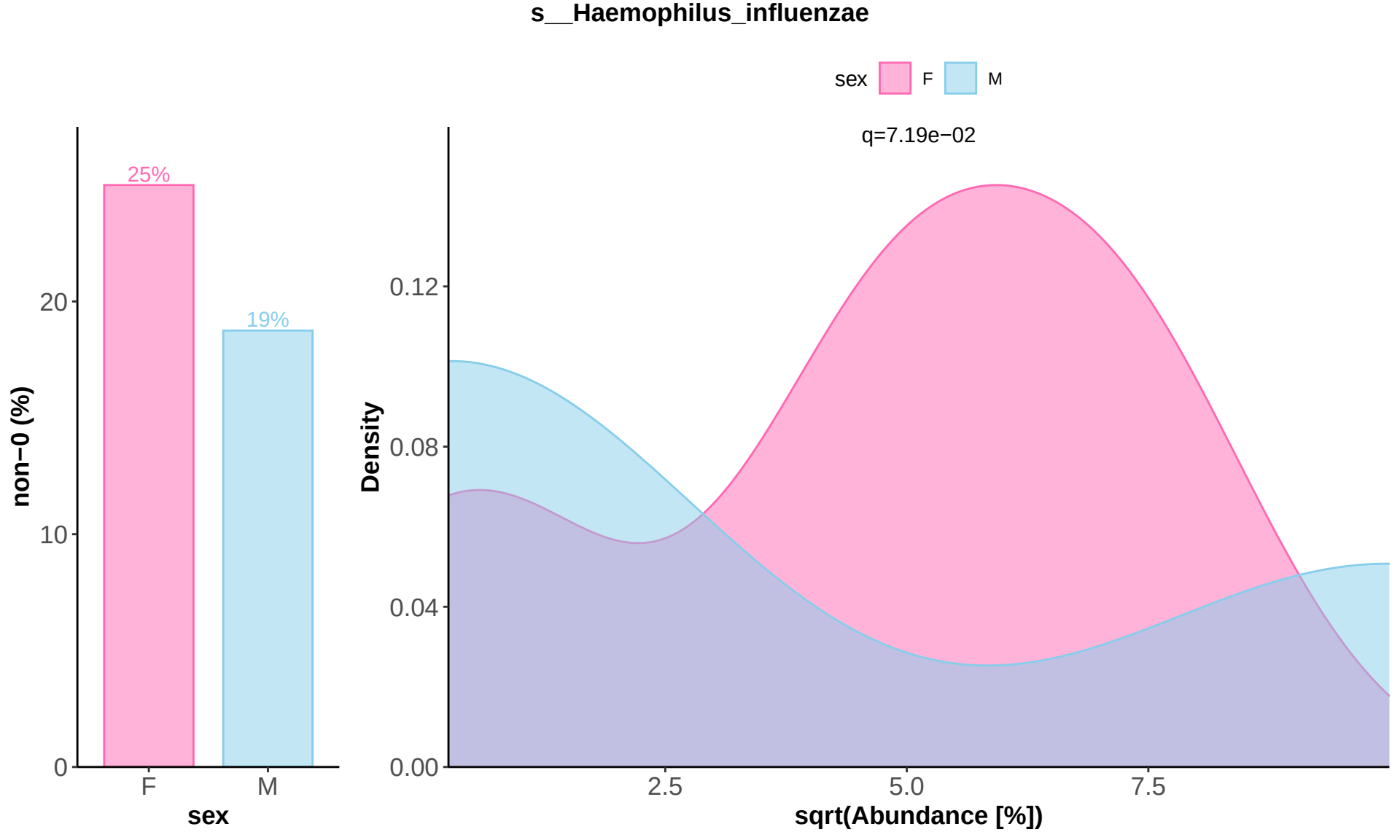

s__Stenotrophomonas_maltophilia
fev1
Mi/N
Mo
Se
q=7.63e−02
non−0 (%)
60
40
20
0
25%
0%
71%
Mi/N
Mo
Se
fev1
Density
0.12
0.09
0.06
0.03
0.00
2.5
5.0
7.5
10.
sqrt(Abundance [%])

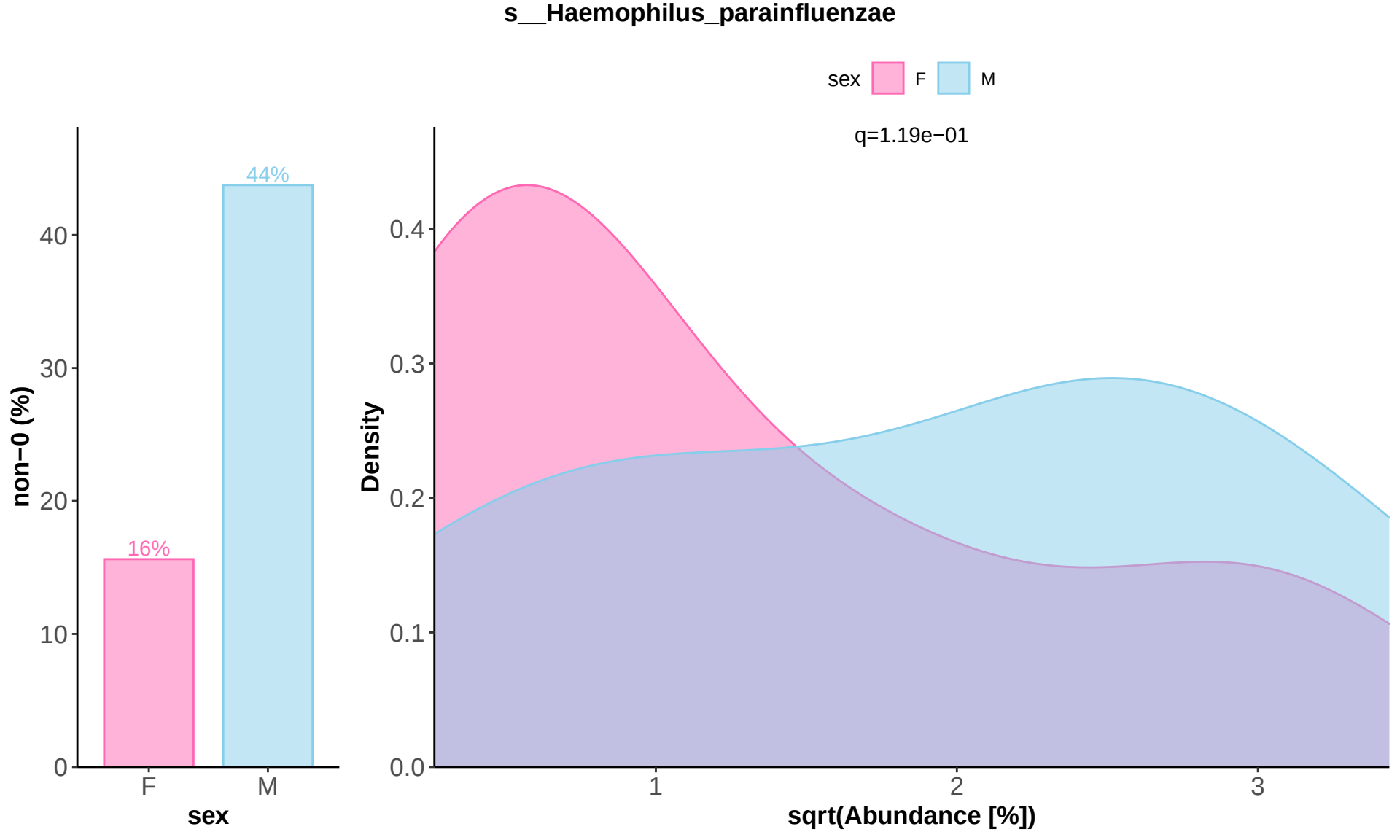

s__Streptococcus_parasanguinis
fev1
Mi/N
Mo
Se
q=5.13e−02
50%
33%
8%
non−0 (%)
0
10
20
30
40
50
Mi/N
Mo
Se
fev1
Density
0.0
2.5
5.0
7.5
10.0
0.5
1.0
1.5
2.0
sqrt(Abundance [%])

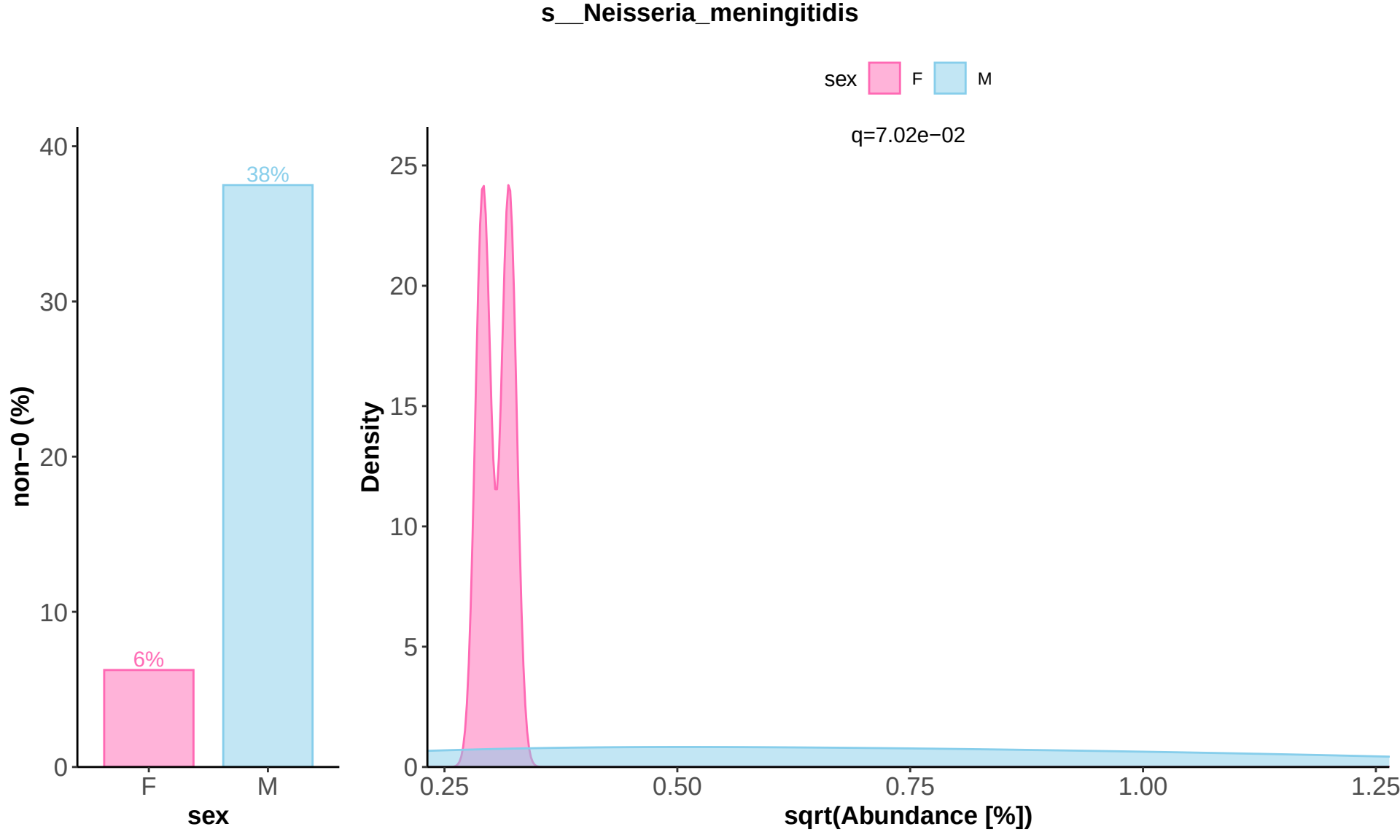

s__Gemella_haemolysans
sex
F
M
q=2.69e−02
non−0 (%)
50%
9%
0
10
20
30
40
50
F
M
sex
Density
0.0
0.5
1.0
1.5
2.0
1
2
sqrt(Abundance [%])

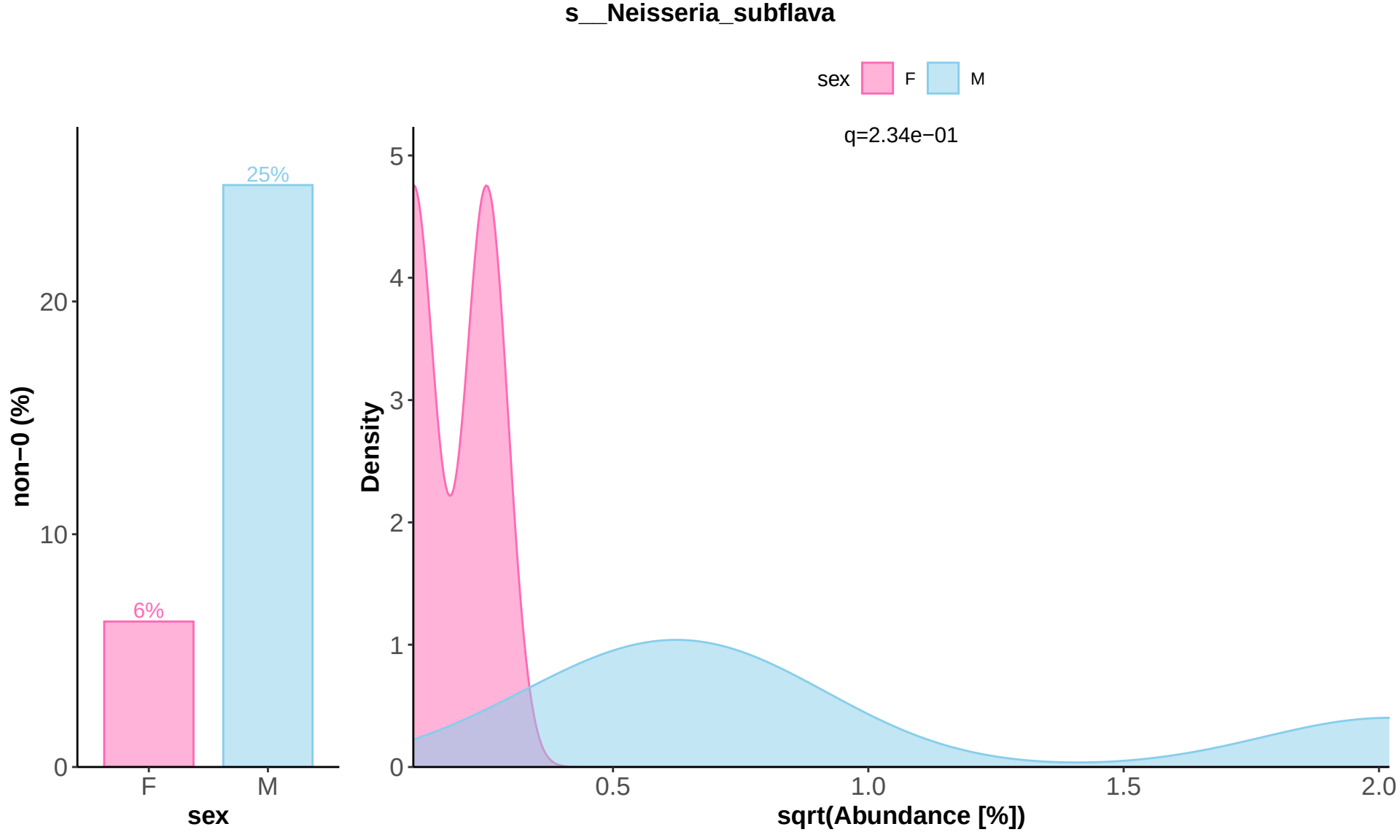

s__Gemella_unclassified
sex
F
M
q=5.13e−02
non−0 (%)
30
20
10
0
31%
3%
F
M
sex
Density
1.25
1.00
0.75
0.50
0.25
0.00
0.4
0.8
1.2
1.6
sqrt(Abundance [%])

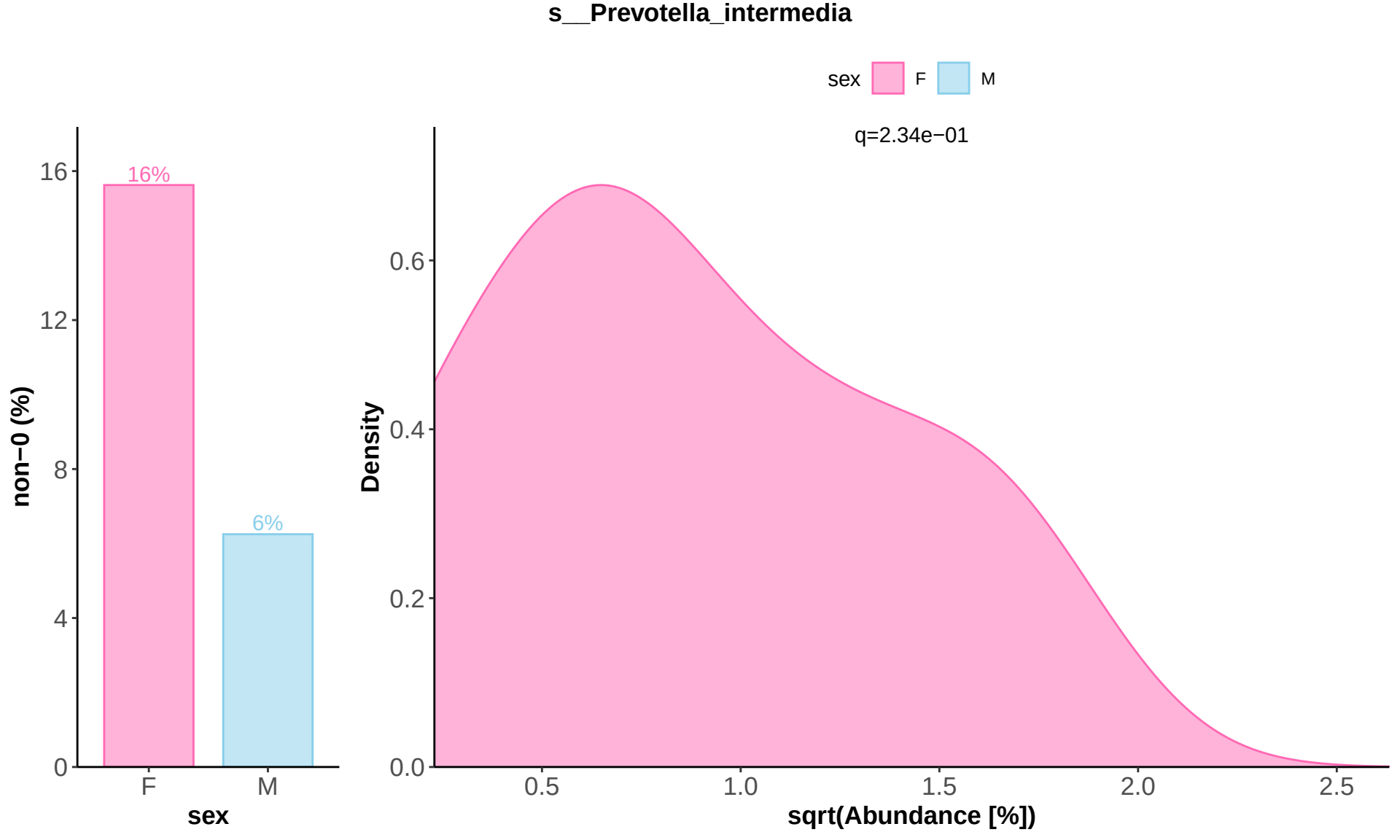

s__Granulicatella_unclassified
sex
F
M
q=7.01e−02
44%
12%
non−0 (%)
40
30
20
10
0
F
M
sex
Density
4
3
2
1
0
0.5
1.0
1.5
sqrt(Abundance [%])

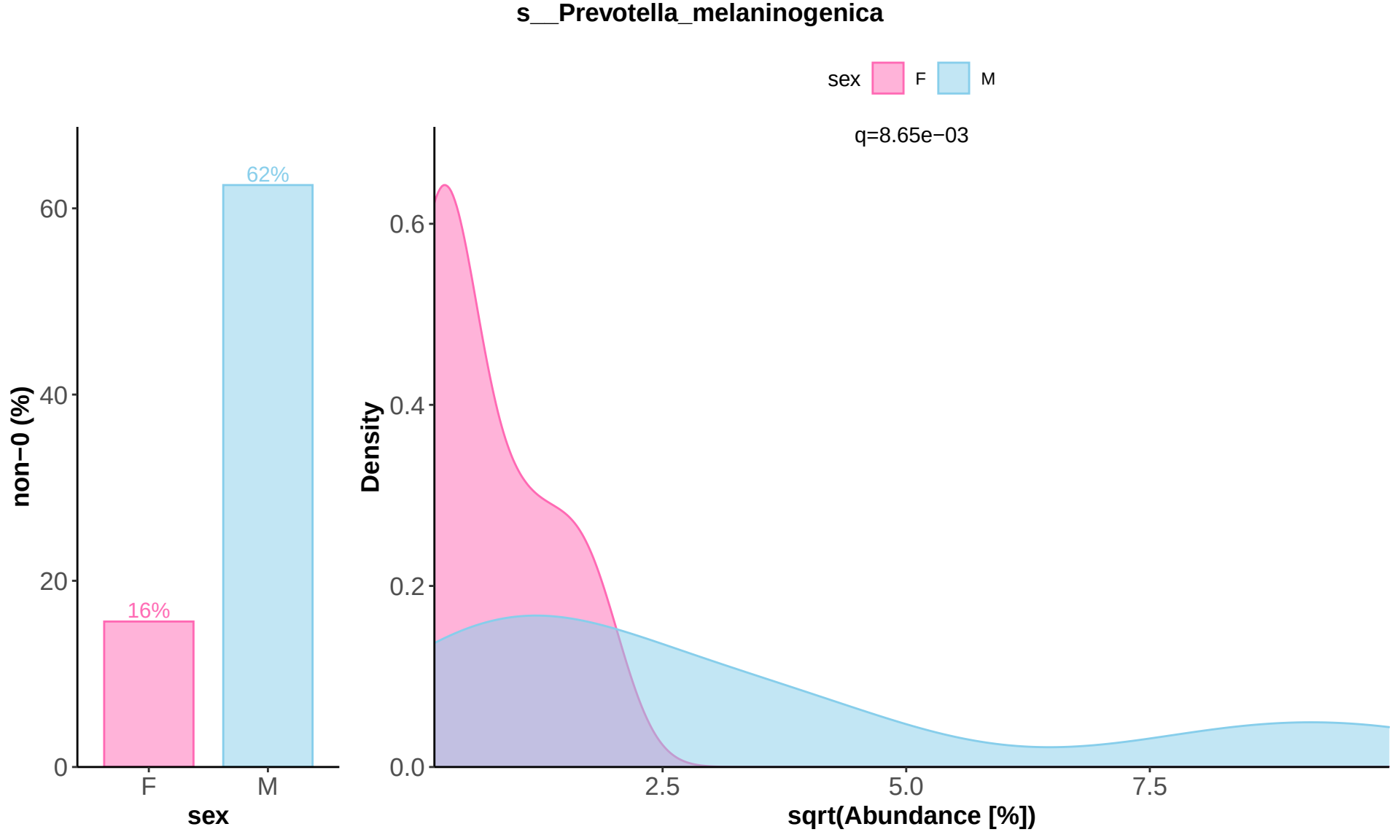

s__Haemophilus_influenzae
sex
F
M
q=7.19e−02
25%
19%
non−0 (%)
20
10
0
F
M
sex
Density
0.12
0.08
0.04
0.00
2.5
5.0
7.5
sqrt(Abundance [%])

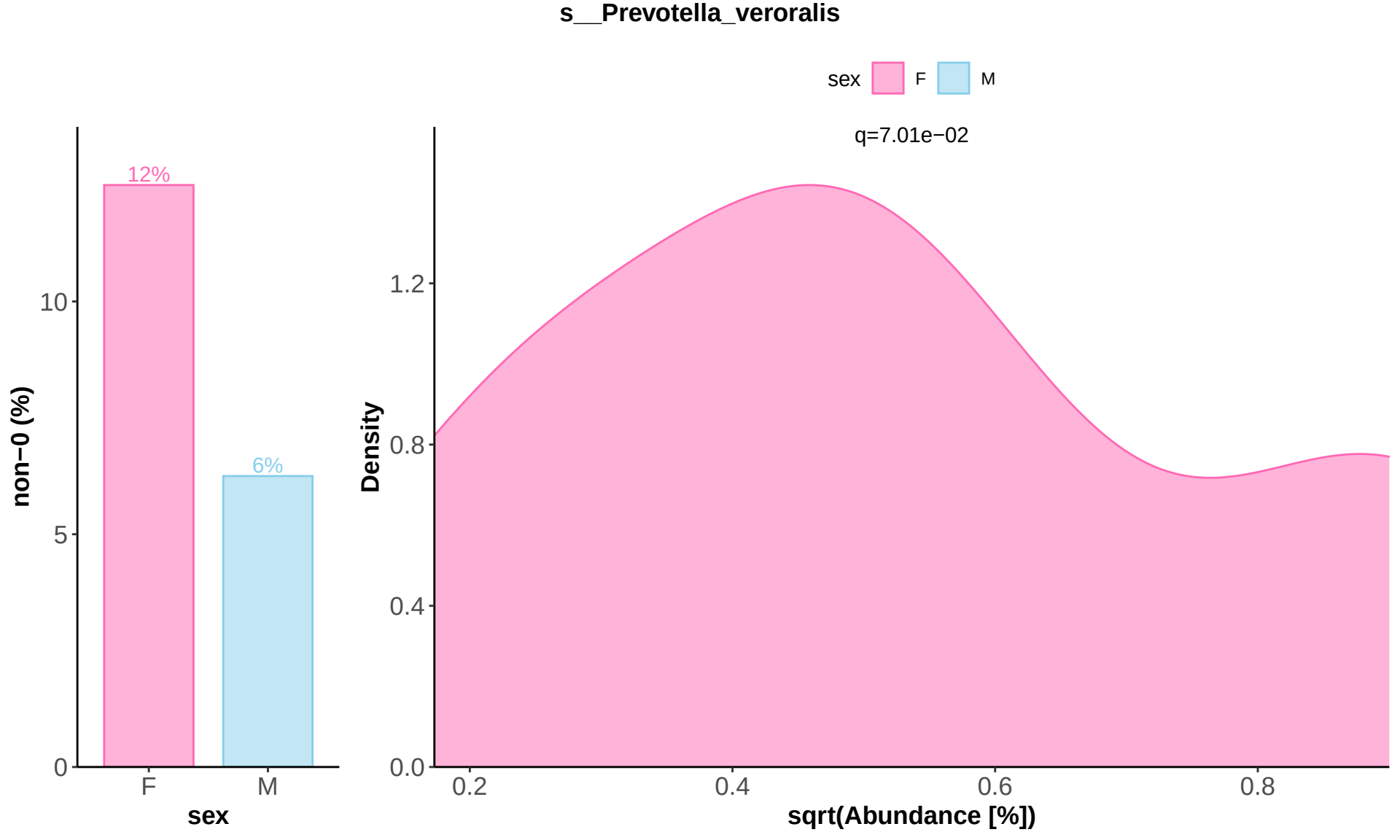

s__Haemophilus_parainfluenzae
sex
F
M
q=1.19e−01
44%
16%
non−0 (%)
40
30
20
10
0
F
M
sex
Density
0.4
0.3
0.2
0.1
0.0
1
2
3
sqrt(Abundance [%])

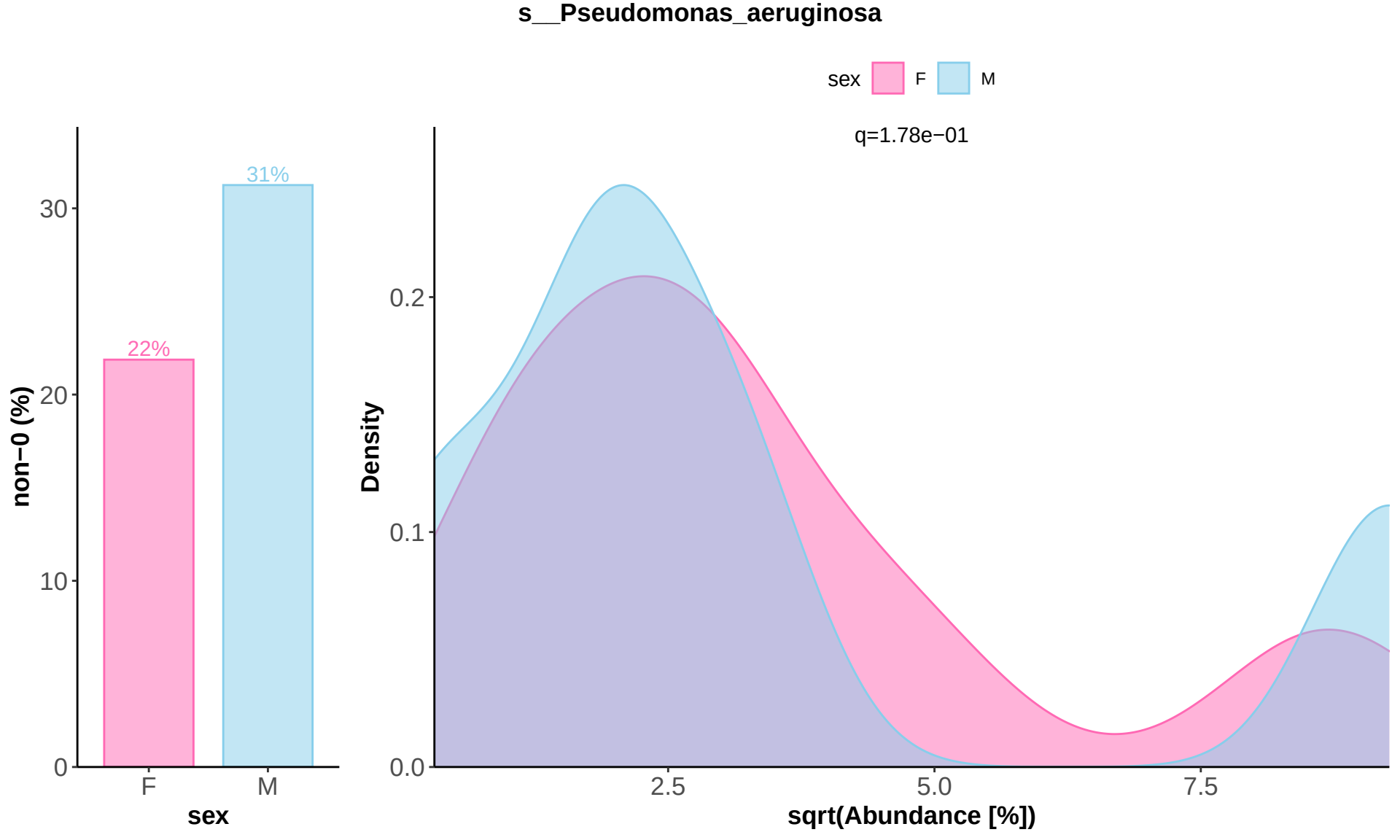

s__Neisseria_meningitidis
sex
F
M
q=7.02e−02
non−0 (%)
40
30
20
10
0
38%
6%
F
M
sex
Density
25
20
15
10
5
0
0.25
0.50
0.75
1.00
1.25
sqrt(Abundance [%])

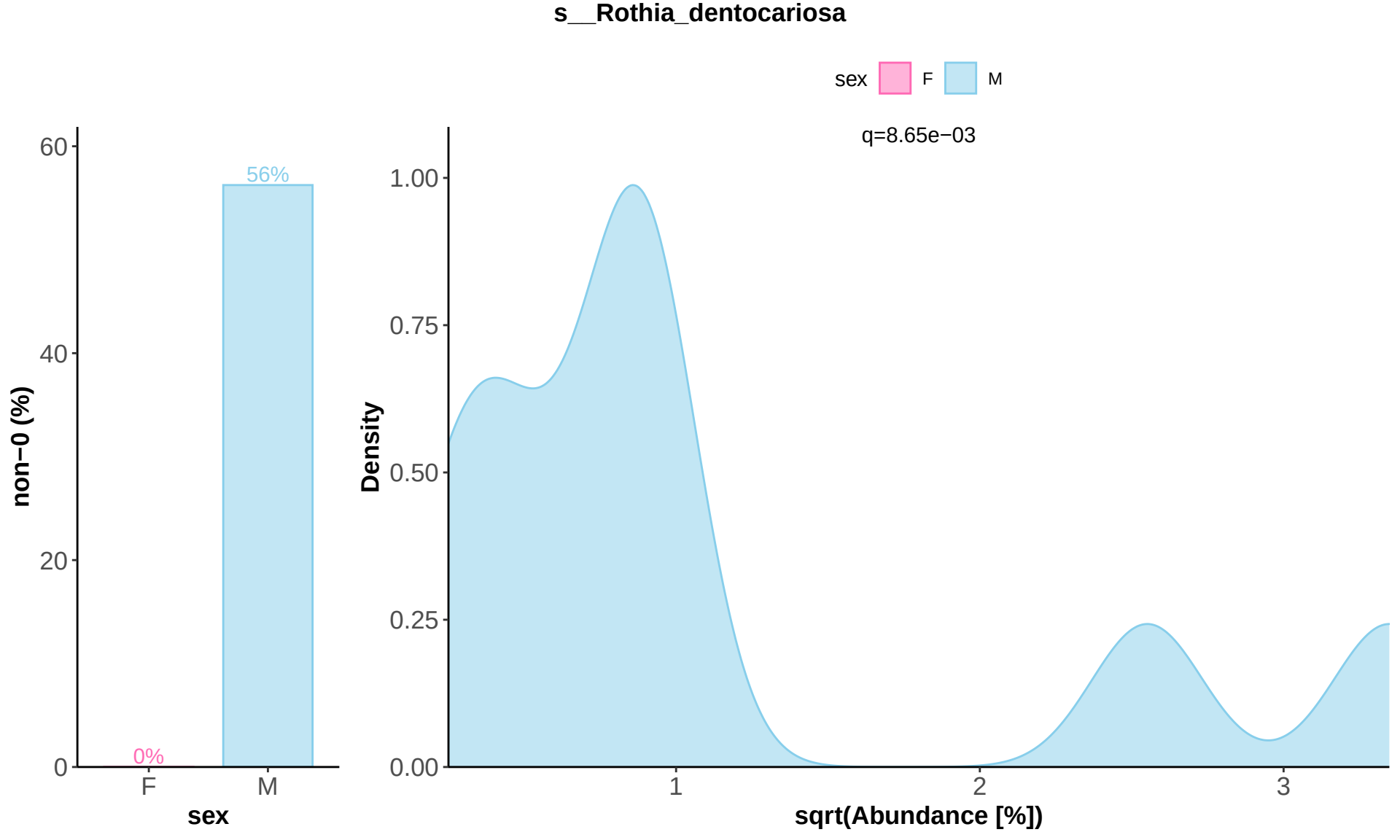

s__Neisseria_subflava
sex
F
M
q=2.34e−01
25%
6%
non−0 (%)
20
10
0
F
M
sex
Density
5
4
3
2
1
0
0.5
1.0
1.5
2.0
sqrt(Abundance [%])

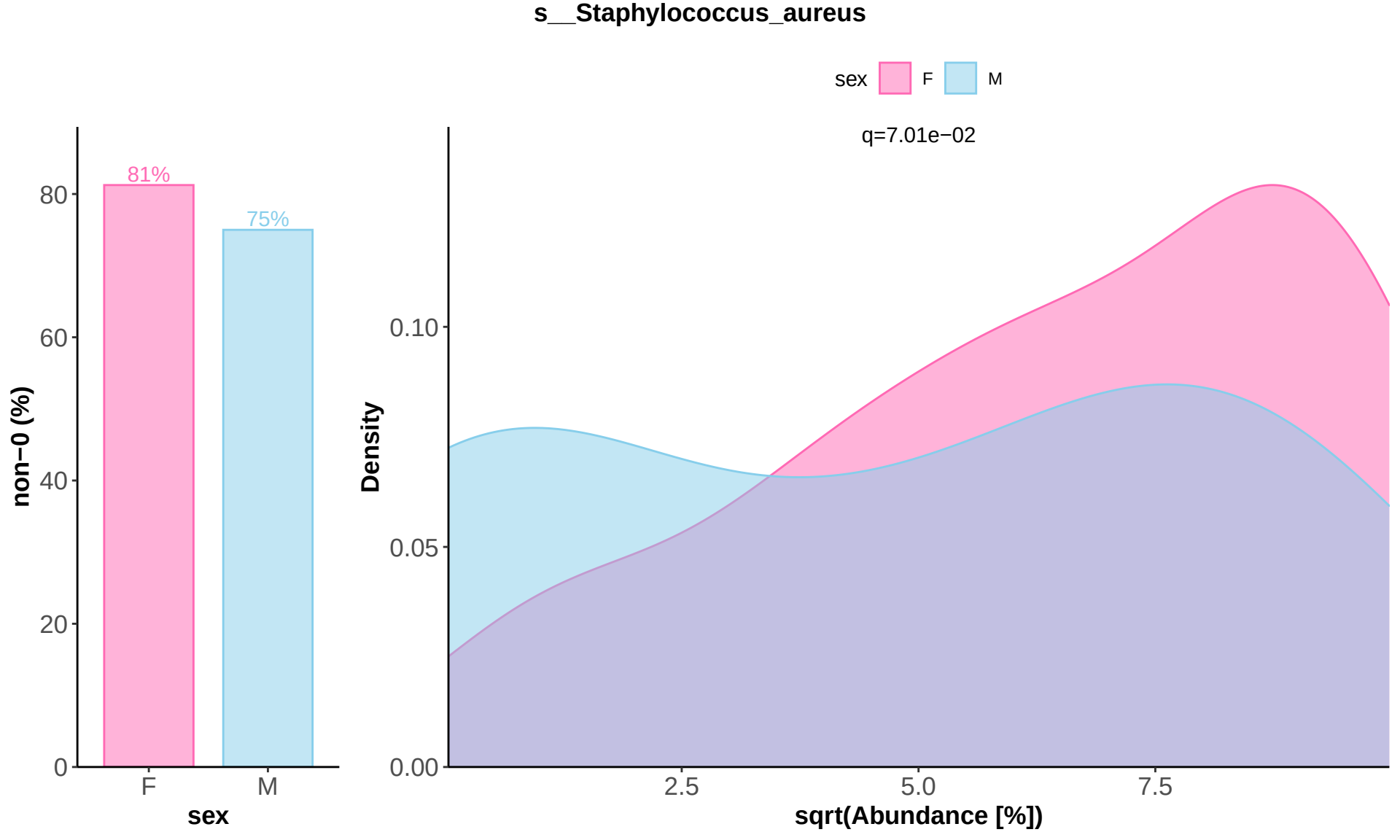

s__Prevotella_intermedia
sex
F
M
q=2.34e−01
16%
6%
non−0 (%)
16
12
8
4
0
F
M
sex
Density
0.6
0.4
0.2
0.0
0.5
1.0
1.5
2.0
2.5
sqrt(Abundance [%])

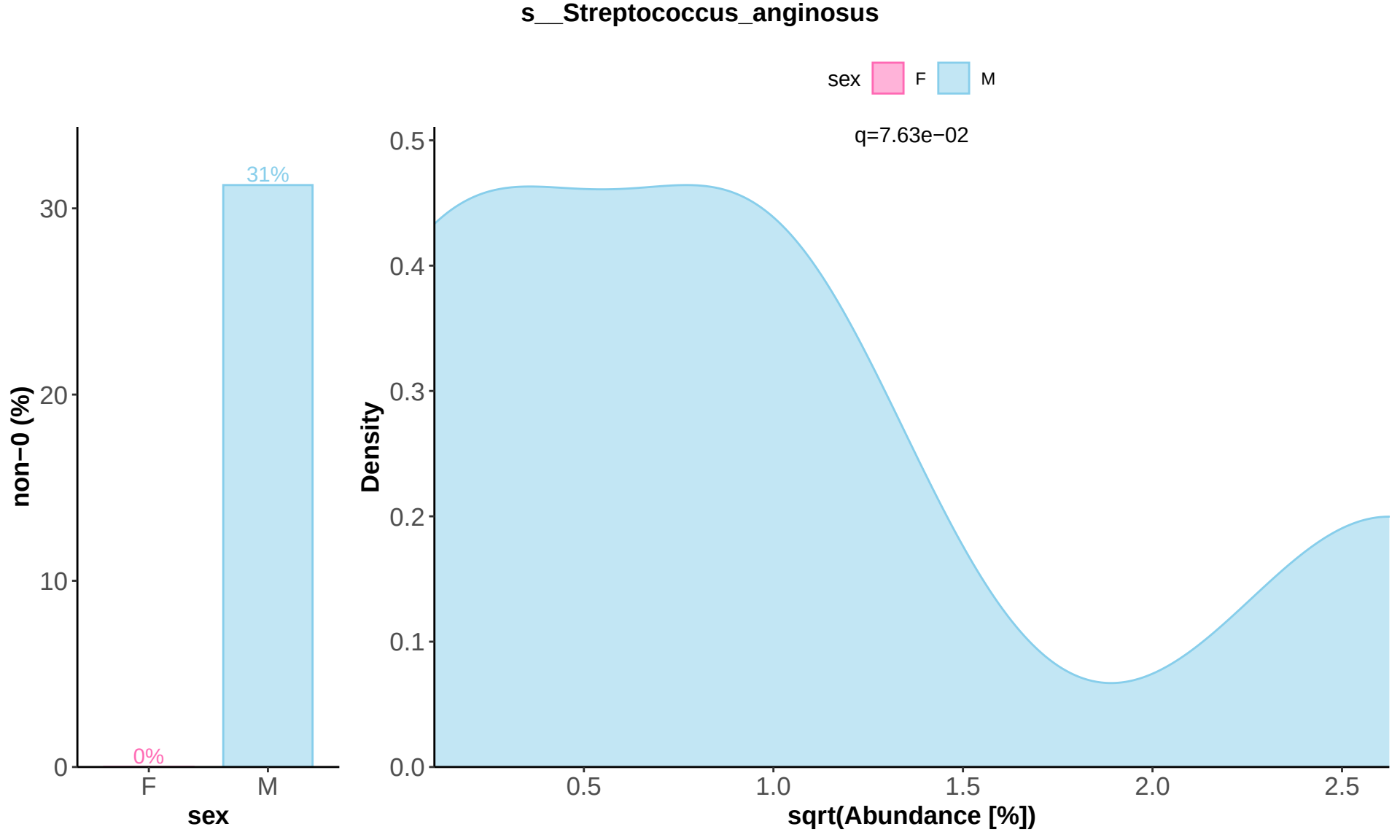

s__Prevotella_melaninogenica
sex
F
M
q=8.65e−03
62%
16%
non−0 (%)
60
40
20
0
F
M
sex
Density
0.6
0.4
0.2
0.0
2.5
5.0
7.5
sqrt(Abundance [%])

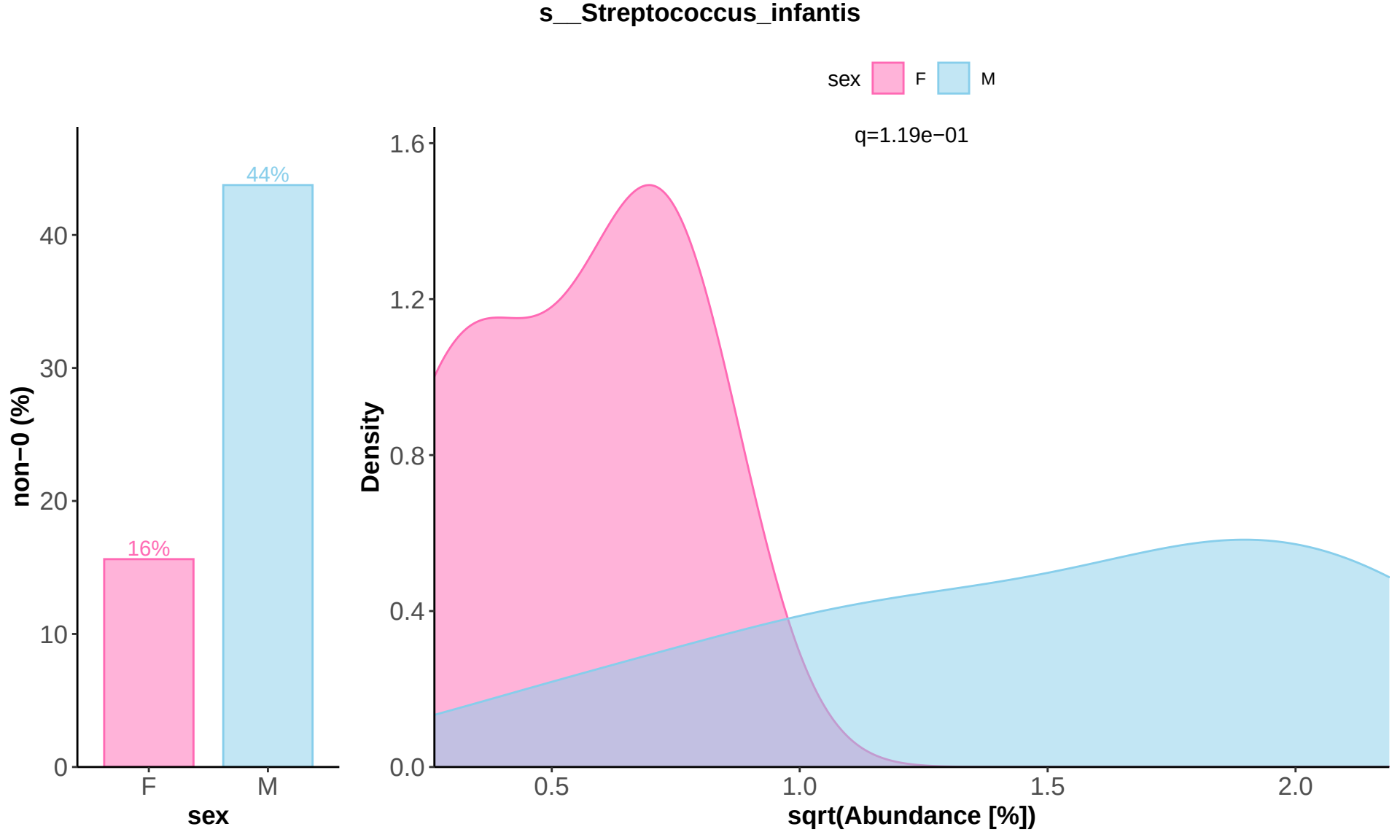

s__Prevotella_veroralis
sex
F
M
q=7.01e−02
12%
6%
non−0 (%)
10
5
0
F
M
sex
Density
1.2
0.8
0.4
0.0
0.2
0.4
0.6
0.8
sqrt(Abundance [%])

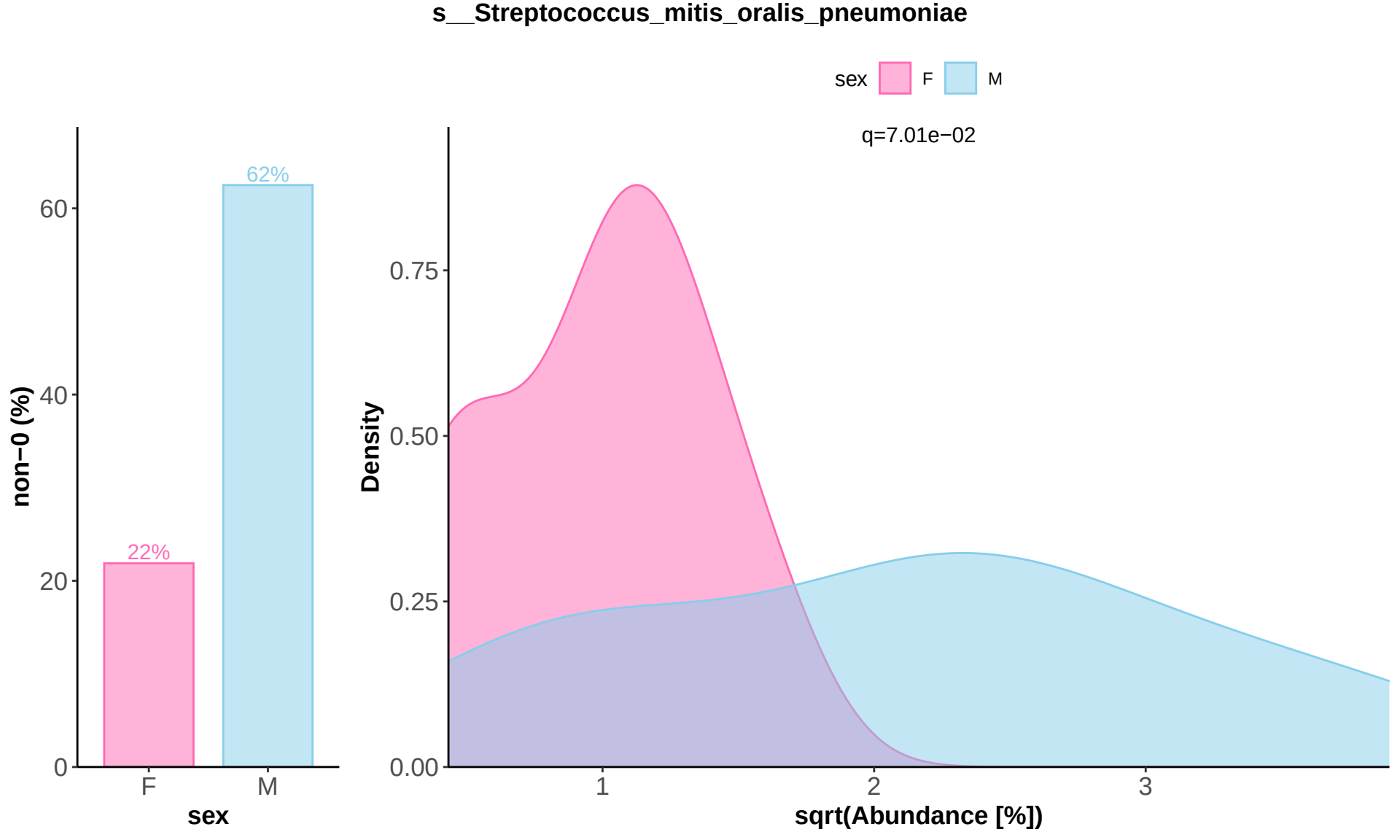

s__Pseudomonas_aeruginosa
sex
F
M
q=1.78e−01
22%
31%
non−0 (%)
30
20
10
0
F
M
sex
Density
0.2
0.1
0.0
2.5
5.0
7.5
sqrt(Abundance [%])

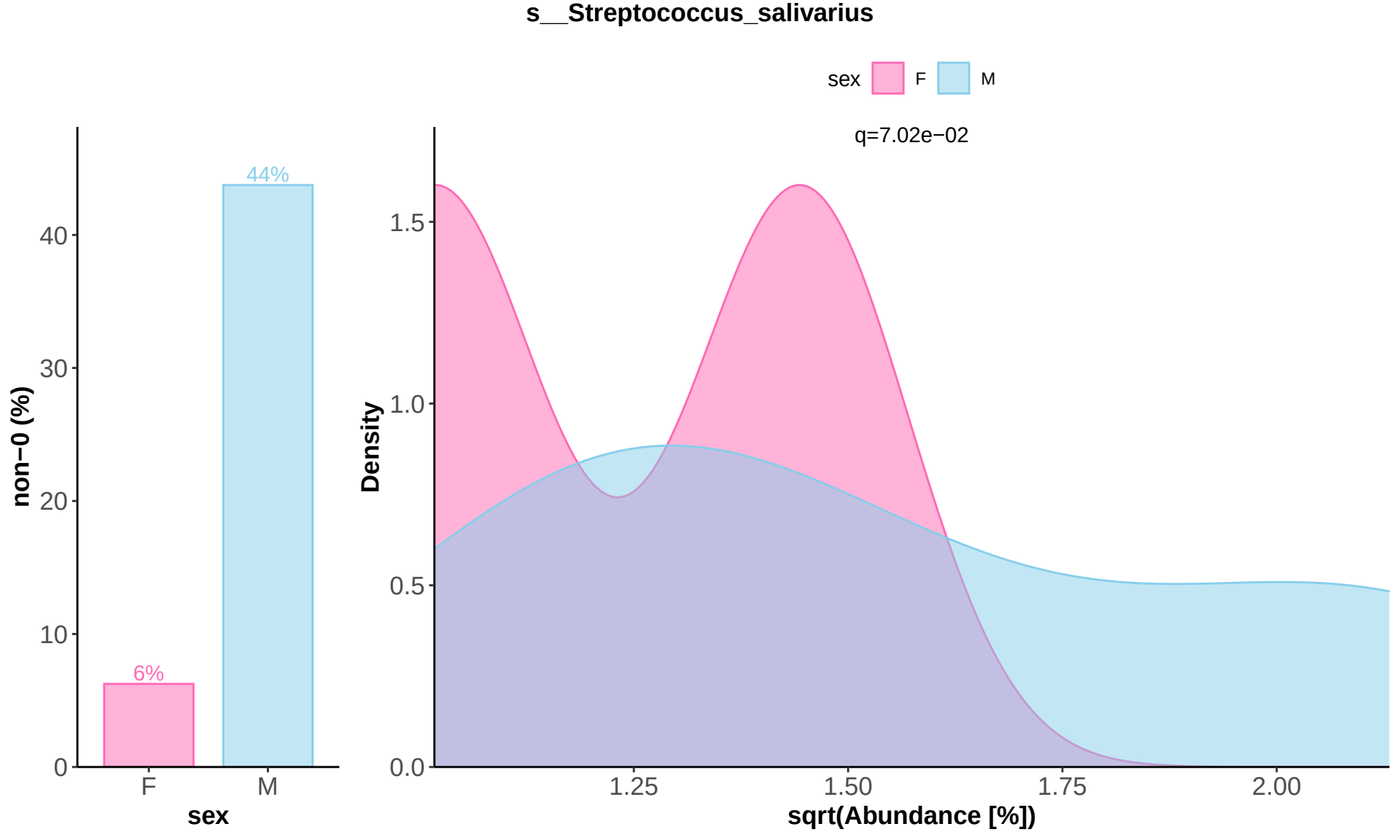

s__Rothia_dentocariosa
sex
F
M
q=8.65e−03
60
40
20
0
non−0 (%)
56%
0%
F
M
sex
1.00
0.75
0.50
0.25
0.00
Density
1
2
3
sqrt(Abundance [%])

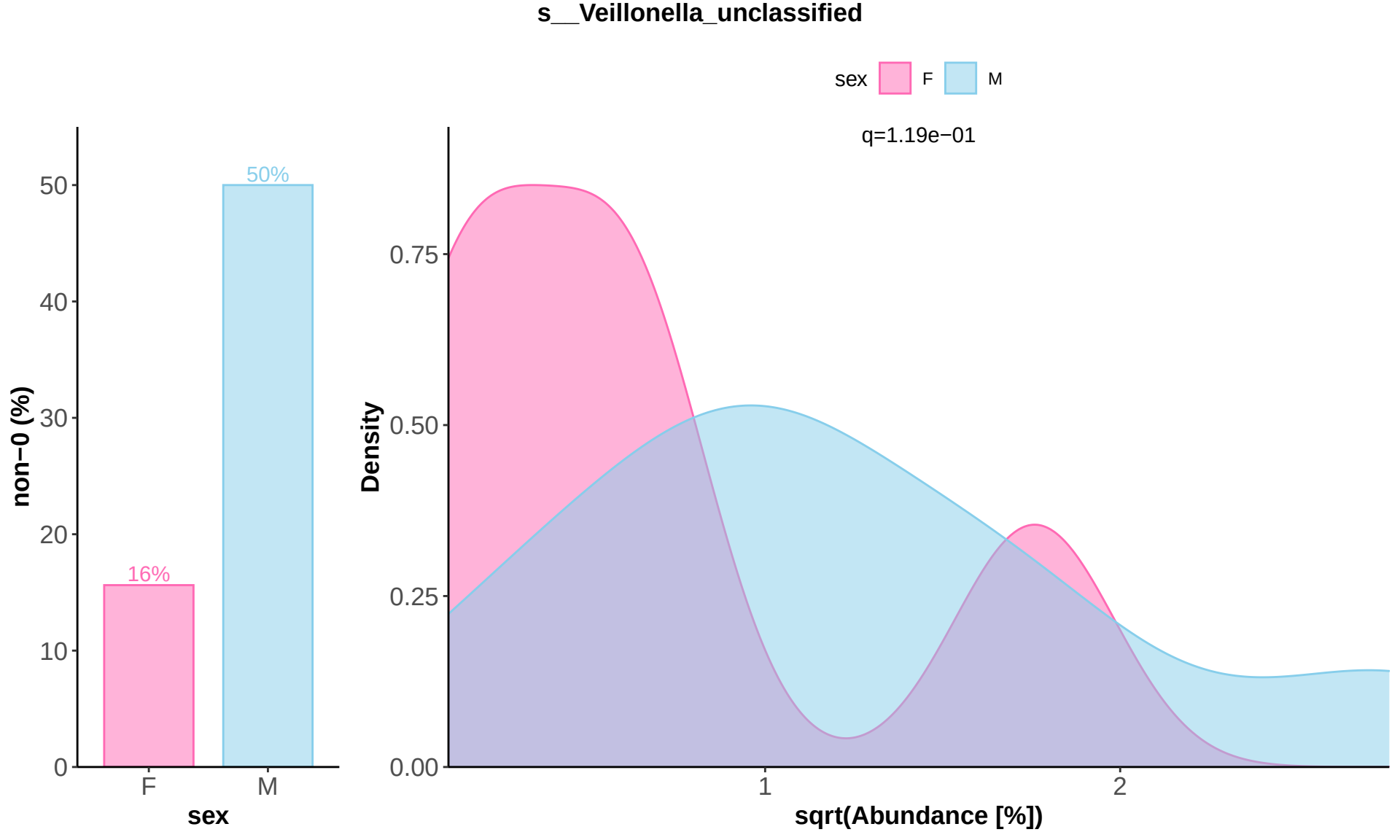

s__Staphylococcus_aureus
sex
F
M
q=7.01e−02
81%
75%
non−0 (%)
0
20
40
60
80
F
M
sex
Density
0.00
0.05
0.10
2.5
5.0
7.5
sqrt(Abundance [%])


s__Streptococcus_anginosus
sex
F
M
q=7.63e−02
non−0 (%)
31%
0%
0
10
20
30
F
M
sex
Density
0.0
0.1
0.2
0.3
0.4
0.5
0.5
1.0
1.5
2.0
2.5
sqrt(Abundance [%])


s__Streptococcus_infantis
sex
F
M
q=1.19e−01
44%
16%
non−0 (%)
0
10
20
30
40
F
M
sex
Density
0.0
0.4
0.8
1.2
1.6
0.5
1.0
1.5
2.0
sqrt(Abundance [%])


s__Streptococcus_mitis_oralis_pneumoniae
sex
F
M
q=7.01e−02
62%
22%
60
40
20
0
non−0 (%)
F
M
sex
Density
0.75
0.50
0.25
0.00
1
2
3
sqrt(Abundance [%])


s__Streptococcus_salivarius
sex
F
M
q=7.02e−02
44%
6%
non−0 (%)
0
10
20
30
40
F
M
sex
Density
0.0
0.5
1.0
1.5
1.25
1.50
1.75
2.00
sqrt(Abundance [%])


s__Veillonella_unclassified
sex
F
M
q=1.19e−01
50%
16%
non−0 (%)
0
10
20
30
40
50
F
M
sex
Density
0.00
0.25
0.50
0.75
1
2
sqrt(Abundance [%])