ASN_5.Rhodobacteraceae.Nereida

Treatment: red (control), green (filtered), blue (phosphate)

Time (h):
0 12 24 36 48 60

ARNIS ratio:
0.0 0.5 1.0 1.5 2.0 2.5
ASV_6.Rhodobacteraceae.Nereida

Time (h)

Treatment
- control
- filtered
- phosphate

ARNIS ratio
ASV_11.Gammaproteobacteria.Group_K

Treatment
- control
- filtered
- phosphate

Time (h)
0
12
24
36
48
60

ARNIS ratio
ASV_15.Rhodobacteraceae

Treatment

- control
- filtered
- phosphate

Time (h)

ARNIS ratio

0.0
0.1
0.2
0.3

0 12 24 36 48 60

0.0
0.1
0.2
0.3

0 12 24 36 48 60
ASV_17.Proteobacteria

Time (h)
ASV_18.Rhodobacteraceae.Nereida

Time (h) vs. ARNIS ratio

Treatment:
- Control
- Filtered
- Phosphate

Legend:
- Control
- Filtered
- Phosphate
ASV_21.Gammaproteobacteria.Group_K

Treatment
- control
- filtered
- phosphate

Time (h)

ARNIS ratio
ASV_26.Unidentified.bacterium

Time (h)

| Treatment   | 0   | 12  | 24  | 36  | 48  | 60  |
|-------------|-----|-----|-----|-----|-----|-----|
| control     |     |     |     |     |     |     |
| filtered    |     |     |     |     |     |     |
| phosphate   |     |     |     |     |     |     |

ARNIS ratio
ASV_30.Gammaproteobacteria.Group_K

Treatment
- control
- filtered
- phosphate
ASV_35.Sphingomonadaceae..uncultured.Blastomona
ASV_41.Gammaproteobacteria.Group_K

Treatment
- control
- filtered
- phosphate

Time (h)

ARNIS ratio

0 12 24 36 48 60
ASV_45.Rhodobacteraceae

Treatment
- control
- filtered
- phosphate

Time (h)

ARNIS ratio

0 12 24 36 48 60

0.00 0.01 0.02 0.03 0.04
ASV_49.Unidentified.bacterium

Treatment: control, filtered, phosphate

Time (h): 0, 12, 24, 36, 48, 60

ARNIS ratio
ASV_50.Gammaproteobacteria.Group_K

Treatment
- control
- filtered
- phosphate

Time (h)

ARNIS ratio
ASV_52.Unidentified.bacterium

Treatment: control | filtered | phosphate

Time (h)
ASV_54.Gammaproteobacteria.Group_K

Treatment: control, filtered, phosphate

Time (h): 0, 12, 24, 36, 48, 60

ARNIS ratio
ASV_57.Rhodobacteraceae

Time (h)

ARNIS ratio

Treatment control filtered phosphate
ASV_58.Gammaproteobacteria.Group_K

Treatment
- control
- filtered
- phosphate

Time (h)

ARNIS ratio

0.000
0.005
0.010
0.015
0.020

0 12 24 36 48 60

Treatment: control, filtered, phosphate
ASV_68.Gammaproteobacteria.Group_K

Treatment: control, filtered, phosphate

Time (h) vs. ARNIS ratio

- Control group shows a gradual increase in ARNIS ratio over time.
- Filtered group exhibits a significant peak around 36 hours.
- Phosphate group displays a steady increase with a slight peak at 48 hours.

Graph highlights the impact of different treatments on the ARNIS ratio over time.
ASV_69.Group_J

Treatment: control, filtered, phosphate

Time (h): 0, 12, 24, 36, 48, 60

ARNIS ratio
ASV_71.Rhodobacteraceae.Thalassobacter

Treatment:
- control
- filtered
- phosphate

Time (h)

ARNIS ratio
ASV_74.Rhodobacteraceae

Treatment:  
- control
- filtered
- phosphate

ARNIS ratio vs Time (h)
ASV_75.Sphingomonadales

Treatment:
- control
- filtered
- phosphate

Time (h):
0 12 24 36 48 60

ARNIS ratio:
0.000 0.002 0.004 0.006
ASV_78.Rhodobacteraceae.Planktomarina

Treatment: control, filtered, phosphate

Time (h):
0 12 24 36 48 60

ARNIS ratio:

0.0000 0.0025 0.0050 0.0075

Graph showing the change in ARNIS ratio over time for different treatments.
ASV_84 Proteobacteria

Treatment: control, filtered, phosphate

Time (h): 0, 12, 24, 36, 48, 60

ARNIS ratio
ASV_89.Gammaproteobacteria.Group_K

Treatment
- control
- filtered
- phosphate

Time (h):
- 0
- 12
- 24
- 36
- 48
- 60

ARNIS ratio:
- 0.001
- 0.002
- 0.003
- 0.004
- 0.005
ASV_91.Rhodobacteraceae.Yoonia

Treatment: control, filtered, phosphate

Time (h) vs. ARNIS ratio

- Control
- Filtered
- Phosphate
ASV_92.Proteobacteria

Treatment: control, filtered, phosphate

Time (h)

ARNIS ratio
ASV_94.Gammaproteobacteria.Group_K

Treatment:
- control
- filtered
- phosphate

Time (h):
0 12 24 36 48 60

ARNIS ratio
0.000 0.001 0.002 0.003
ASV_96.Unidentified.bacterium

Time (h)

Treatment
- control
- filtered
- phosphate

ARNIS ratio
ASV_103.Rhodobacteraceae

Treatment
control
filtered
phosphate

Time (h)
0 12 24 36 48 60

ARNIS ratio
0.0000
0.0005
0.0010
0.0015
ASV_107.Rhodobacteraceae

Treatment
- control
- filtered
- phosphate

Time (h)

ARNIS ratio
ASV_108.Rhodobacteraceae

Time (h)

ARNIS ratio

Treatment: control, filtered, phosphate
ASV_111.Rhodobacteraceae

Time (h) vs. ARNIS ratio for different treatments:
- Control
- Filtered
- Phosphate
ASV_113.Rhodobacteraceae

Treatment: control, filtered, phosphate

Time (h)

ARNIS ratio
ASV_117.Rhodobacteraceae

Treatment
- control
- filtered
- phosphate
ASV_119.Rhodobacteraceae

![Graph showing the ARNIS ratio over time for different treatments.](image-url)
ASV_128.Burkholderiaceae

ARNIS ratio vs. Treatment

Time (h)

0 12 24 36 48 60

Treatment: control, filtered, phosphate

3e−04 6e−04 9e−04 0 12 24 36 48 60

Time (h)
ASV_129. Rhodobacteraceae

Time (h)

Treatment: control, filtered, phosphate

ARNIS ratio
