FL fraction
PA fraction
Taxonomy
Flavobacteriia 14.3 14.0 10.3 11.0 13.6 15.5 12.0 9.2 9.5 8.6 14.7 14.5 16.0 14.1 11.5 13.1 15.6 18.0 11.5 14.4 9.4 12.6 11.8 14.1
Other Bacteroidetes 2.4 2.8 2.4 2.4 1.5 1.3 2.2 1.8 3.4 3.0 2.7 2.4 2.4 3.5 2.8 3.2 1.3 1.7 2.3 2.1 2.4 3.7 2.4 2.2
Synechococcus 9.4 6.1 11.2 7.9 7.6 15.8 24.7 27.8 24.6 23.8 11.1 10.0 10.8 7.3 14.3 4.2 5.5 12.6 34.7 28.1 37.7 31.8 18.2 16.0
Other Cyanobacteria 1.1 0.0 0.1 0.1 0.1 1.0 1.1 0.8 0.6 1.2 0.8 0.7 0.9 0.3 0.6 1.6 3.0 6.1 2.6 10.1 3.0 2.2 1.5 1.7
Alp−Rhodobacterales 3.2 8.7 11.8 18.5 9.8 9.3 8.0 6.1 4.3 6.5 3.0 3.3 4.1 8.2 12.5 13.0 13.7 8.0 6.3 4.6 4.2 3.9 4.1 4.4
Alp−Rickettsiales 3.1 5.1 4.1 3.4 3.0 2.3 2.1 1.2 2.5 3.7 2.5 2.3 2.9 4.5 4.4 4.2 3.8 2.7 2.3 1.5 2.4 3.4 2.6 2.7
Alp−SAR11 clade 31.7 30.5 32.5 36.1 39.5 27.8 29.6 23.7 30.9 31.5 26.7 27.4 22.1 20.7 24.1 26.3 16.4 13.4 13.3 8.3 15.1 16.6 19.9 17.5
Alp−Sphingomonadales 1.5 3.3 0.7 0.5 0.3 0.7 0.5 0.5 0.5 0.4 0.7 1.2 1.7 4.5 0.8 1.1 0.7 1.0 0.6 1.4 1.0 0.3 0.8 0.8
Other Alphaproteobacteria 5.4 4.8 4.5 4.4 3.1 5.1 5.1 8.1 7.9 6.0 5.7 7.1 6.9 7.7 5.9 8.2 4.1 10.2 4.5 8.3 5.1 4.5 6.4 9.4
Gam−Alteromonadales 1.9 6.7 8.6 3.4 5.8 6.4 1.2 10.4 2.7 2.1 5.0 2.0 2.1 4.8 4.5 1.8 6.9 4.3 2.5 3.6 2.4 2.7 4.4 2.2
Gam−Cellvibrionales 2.0 1.6 2.2 1.9 1.5 2.2 2.2 1.7 1.8 1.3 1.7 1.3 2.1 2.2 2.6 2.2 7.3 2.9 1.4 3.2 1.4 1.4 1.9 2.0
Gam−Oceanospirillales 8.3 6.2 3.8 4.5 5.8 5.4 4.5 3.1 4.2 3.9 4.7 9.1 7.9 6.2 4.8 8.7 10.2 6.8 6.3 4.4 6.0 4.9 5.3 8.0
Other Gammaproteobacteria 5.9 3.0 1.3 1.0 1.9 1.3 1.1 0.6 1.3 1.3 11.4 10.5 6.6 4.6 2.7 2.3 1.9 2.4 2.4 2.3 1.7 1.2 4.9 6.3
Other Proteobacteria 1.5 1.5 0.9 0.6 0.4 0.6 0.5 0.8 1.0 1.1 1.8 2.0 1.5 1.6 1.1 2.2 1.3 2.4 1.1 2.1 1.8 1.8 2.7 1.8
Actinobacteria 4.8 2.6 2.1 1.6 2.3 1.8 1.8 2.3 1.9 1.6 2.5 3.0 3.7 2.2 2.2 2.0 1.2 2.7 1.1 0.9 1.4 2.8 3.2 5.2
Firmicutes 1.0 1.1 1.7 1.1 0.7 0.8 0.6 0.5 0.9 1.0 0.7 1.2 1.1 1.7 1.6 1.5 0.8 1.0 0.7 0.6 0.9 0.9 1.0 1.2
Planctomycetes 1.7 1.2 0.8 0.3 0.4 0.3 0.6 0.2 0.8 0.6 1.9 0.8 3.2 2.2 1.0 0.6 0.6 0.7 0.4 0.8 0.8 0.9 1.1 1.1
Verrucomicrobia 1.0 0.7 0.9 1.2 2.6 2.2 2.1 1.2 1.1 2.4 2.1 1.1 3.9 3.4 2.3 3.3 5.7 3.0 5.9 3.3 3.3 4.4 7.6 3.2
Other Bacteria 0.0 0.1 0.2 0.2 0.1 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.7 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Month
Relative abundance
10% 20% 30%