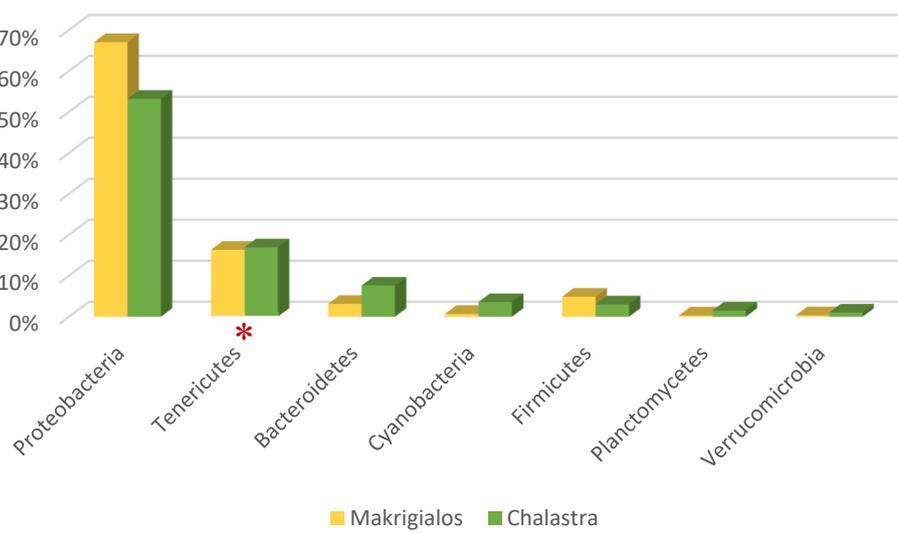
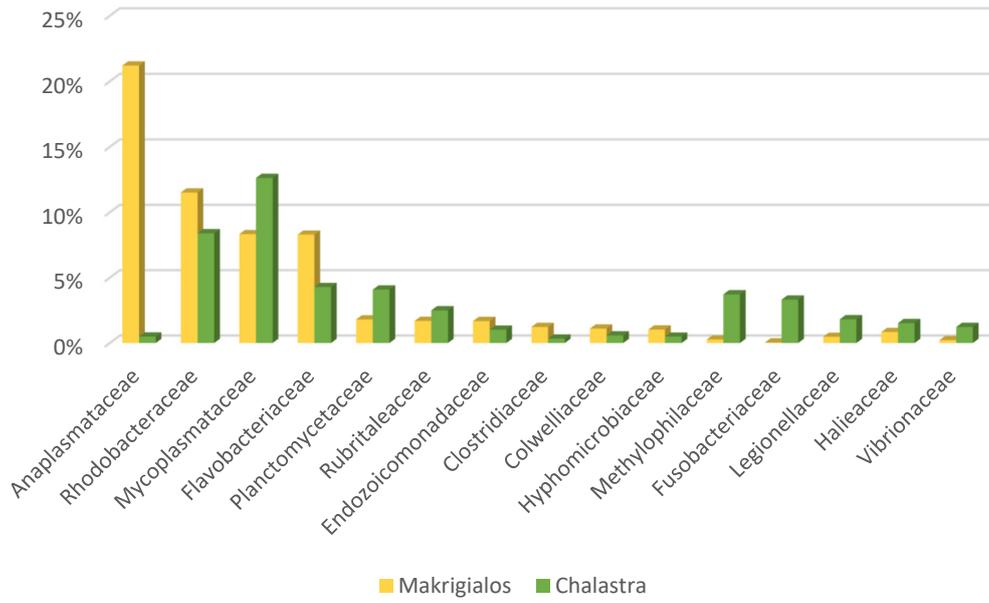


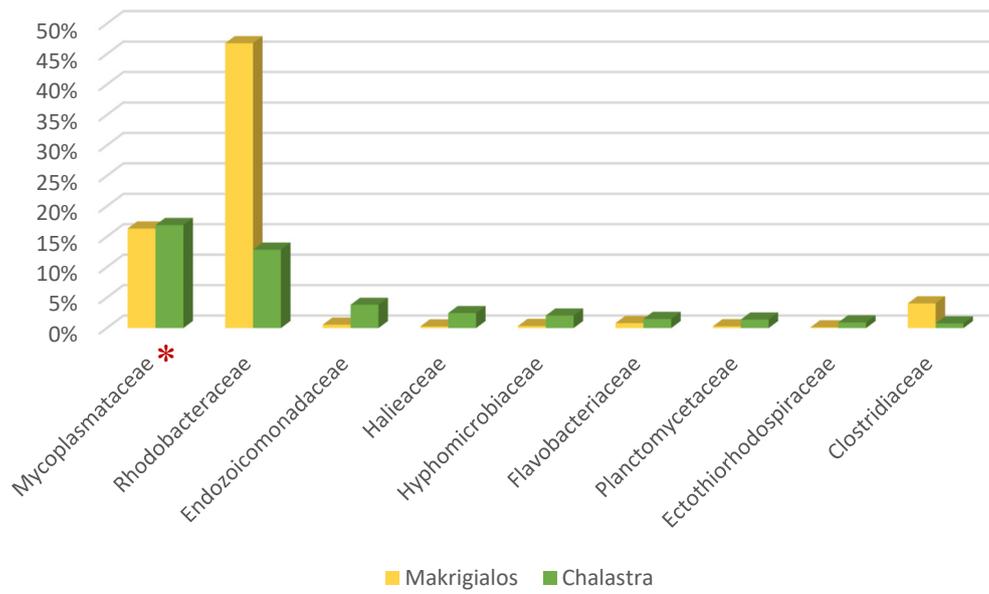
(a)



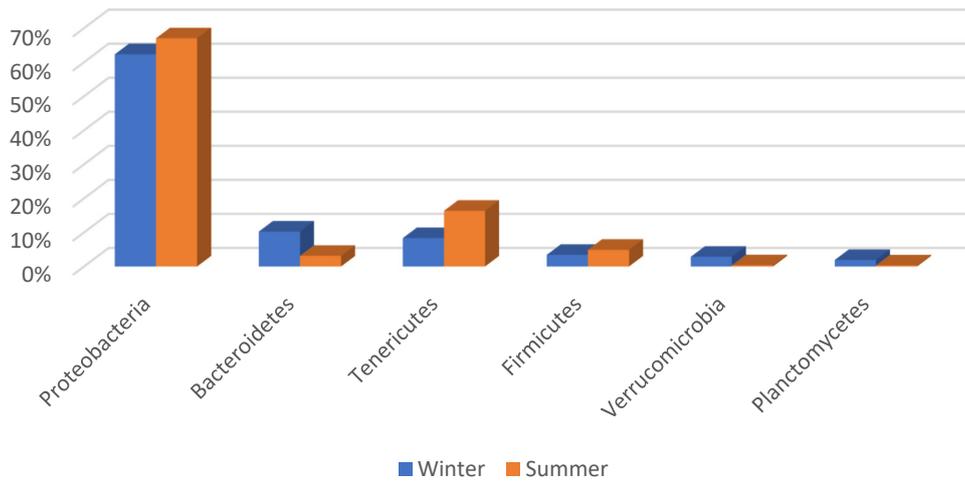
(b)



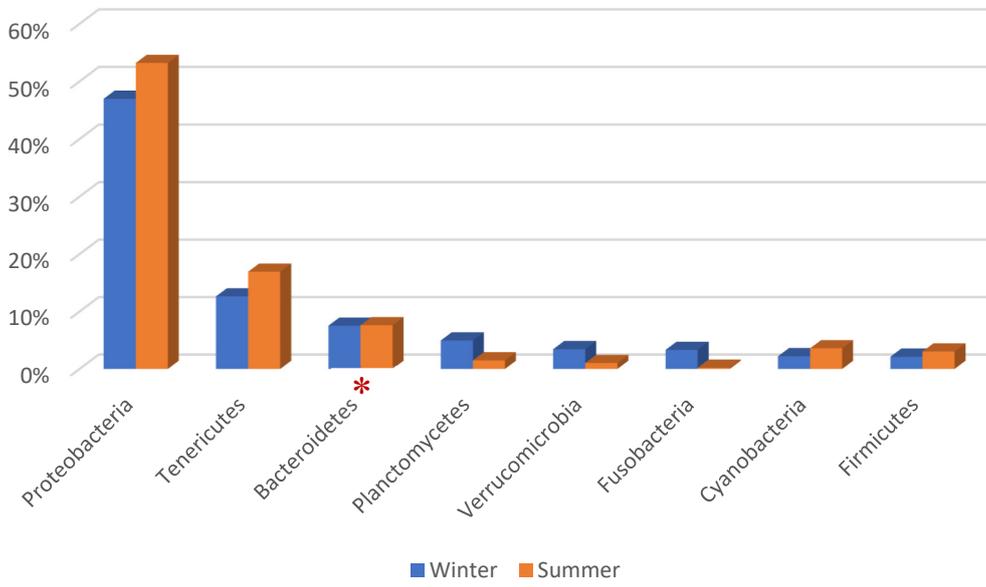
(c)



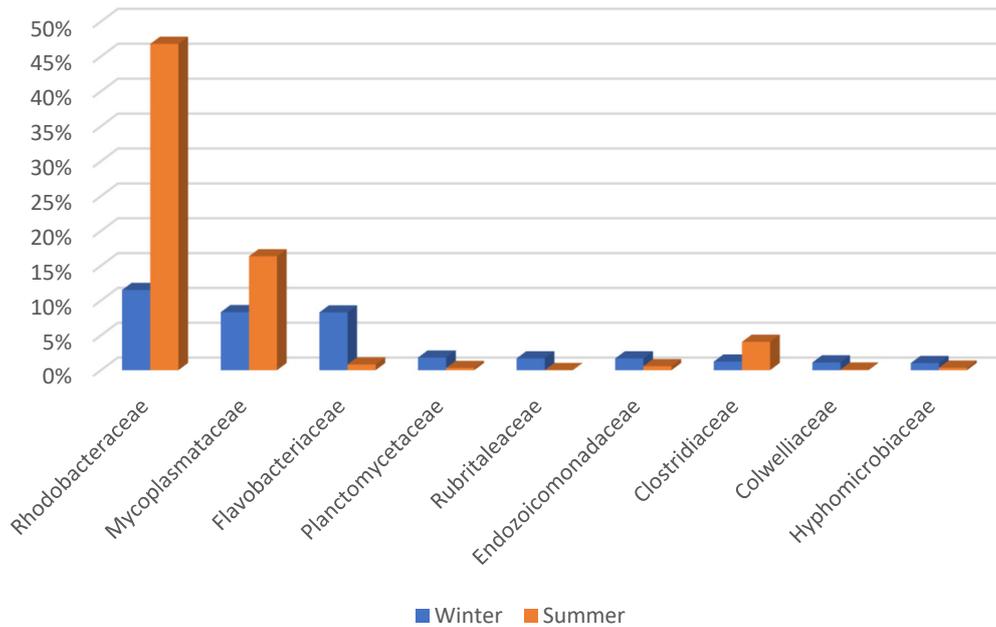
(d)



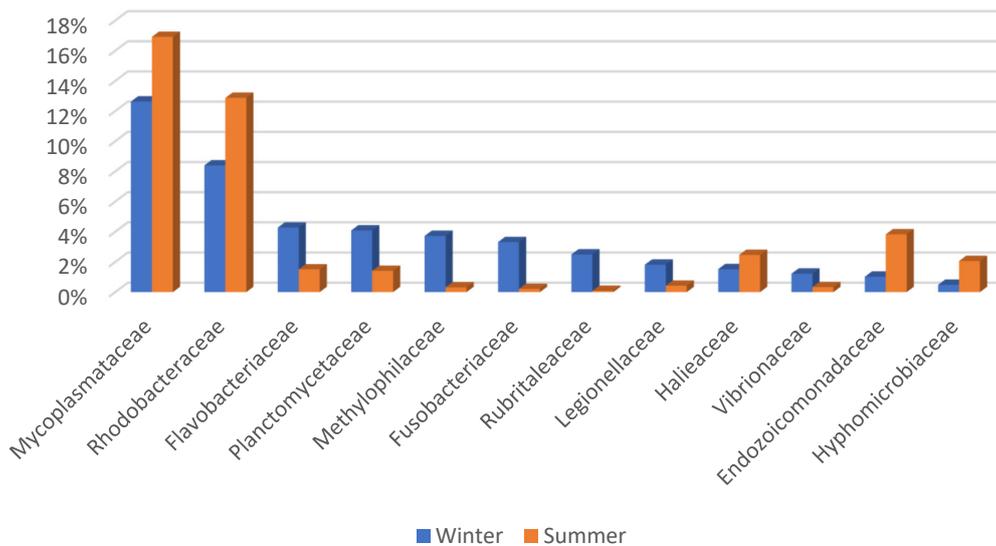
(e)



(f)



(g)



(h)

Figure S1. (a) Comparison of winter samples between Makrigialos - Chalastra at the phylum level. Each of the presented phyla differed significantly in relative abundance between Makrigialos and Chalastra ($p < 0.00001$). (b) Comparison of summer samples between Makrigialos - Chalastra at the phylum level. Each of the presented families differed significantly in relative abundance between Makrigialos and Chalastra ($p < 0.00001$), with the exception of Tenericutes ($p = 0.11876$) (marked with an asterisk). (c) Comparison of winter samples between Makrigialos - Chalastra at the family level. Each of the presented families differed significantly in relative abundance between Makrigialos and Chalastra ($p < 0.00001$). (d) Comparison of summer samples between Makrigialos - Chalastra at the family level. Each of the presented families differed significantly in relative abundance between Makrigialos and Chalastra ($p < 0.00001$), with the exception of Mycoplasmataceae ($p = 0.12114$) (marked with an asterisk). (e) Comparison of Makrigialos samples between winter - summer at the phylum level. Each of the presented phyla differed significantly in relative abundance between winter

and summer ($p < 0.00001$). **(f)** Comparison of Chalastra samples between winter - summer at the phylum level. Each of the presented phyla differed significantly in relative abundance between winter and summer ($p < 0.00001$), with the exception of Bacteroidetes ($p = 0.35238$) (marked with an asterisk). **(g)** Comparison of Makrigialos samples between winter - summer at the family level. Each of the presented families differed significantly in relative abundance between winter and summer ($p < 0.00001$). **(h)** Comparison of Chalastra samples between winter - summer at the family level. Each of the presented families differed significantly in relative abundance between winter and summer ($p < 0.00001$).