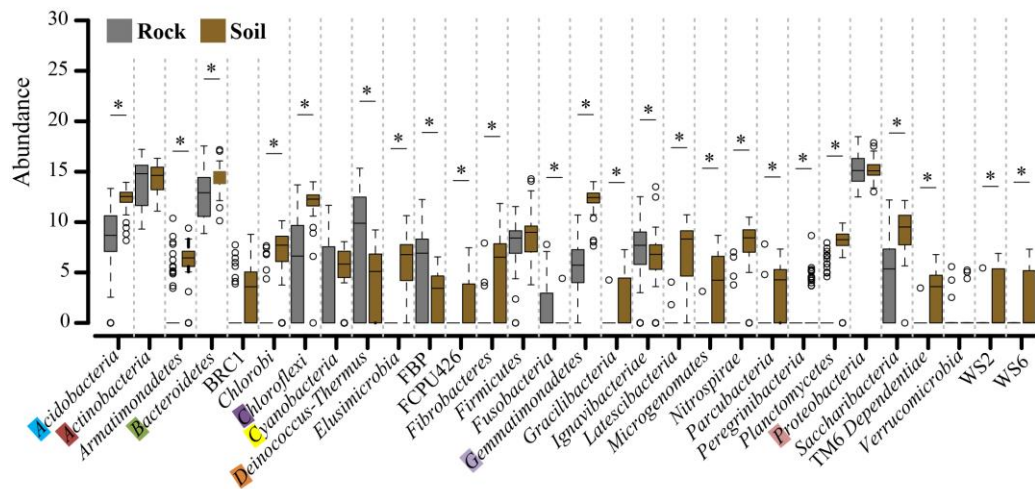
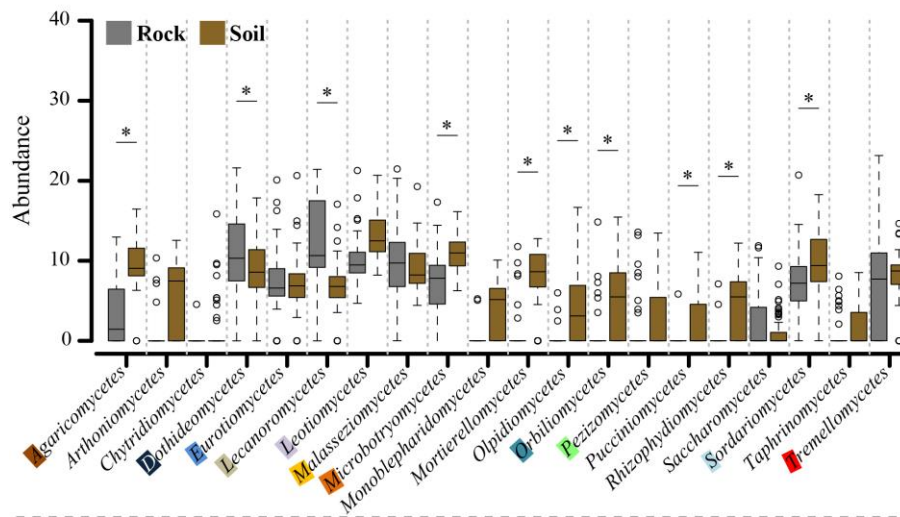


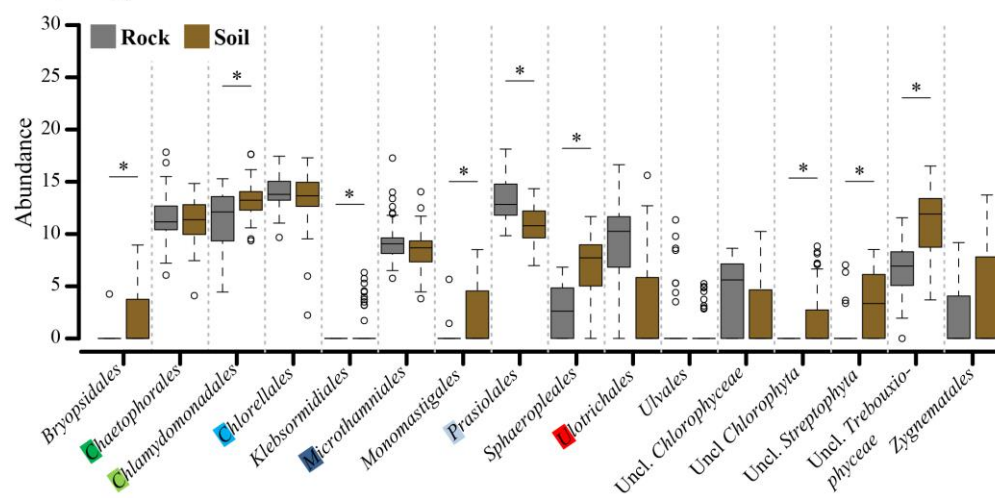
## A) Bacteria



## B) Fungi



## C) Algae



**Supplementary Figure S5.** Differential abundance of bacterial phyla (A), fungal classes (B) and algal orders (C) in the two substrates (rocks, soils) based on ASV tables normalized by the cumulative sum scaling (CSS) method. Asterisks indicate significant support for differential abundances based on both the non-parametric Wilcoxon-rank test and DEseq2 implemented in Calypso v.8.56. In the latter analysis, we considered the Bonferroni-adjusted p-values. Color codes for particular bacterial, fungal and algal taxa (first letter) are the same to those used in figures depicting relative abundances in either the main manuscript or supplementary material. “C.” refers to “Candidatus”, and “Uncl.” to “Unclassified”.