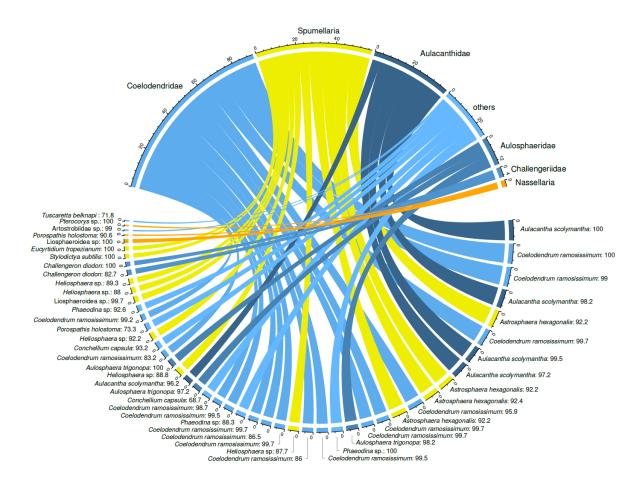
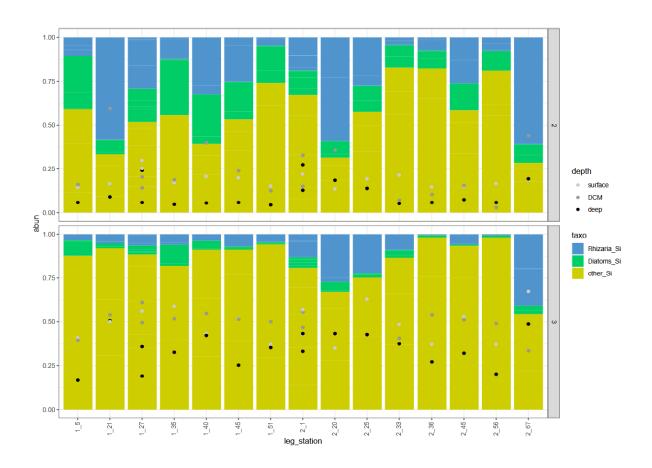
(New title) Siliceous Rhizaria abundances and diversity in the Mediterranean Sea assessed by combined imaging and metabarcoding approaches.

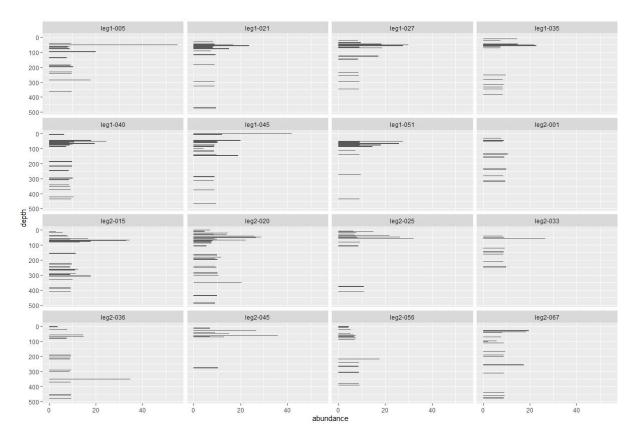
(Previous title) Rhizaria abundances, diversity and contribution to the silicon cycle in the Mediterranean Sea assessed by combined imaging and metabarcoding approaches.



Supplementary Figure S1. Circular plot representing the log-transformed abundance of the ASVs (lower half of the circles) and the group affiliation used to compare with imaging approaches (upper half of the circles). Only ASVs present in three or more samples and with a total abundance equal to or higher than 10 reads were considered. The name of the ASVs refers to the species names (when possible) of the reference sequence, followed by the similarity identity score (in percentage).



Supplementary Figure S2. Bar chart showing the diversity and relative abundance of main taxonomic groups of silicifiers in the different size fractions (2: 0.2-33 μm and 3: 3-200 μm) of the V4 rDNA from MOOSE-GE expedition dataset across Mediterranean stations from vertical tow Nets. Black dots represent the relative abundance of silicifiers reads in the given sample.



Supplementary Figure S3. Vertical abundance values in cell m^{-3} of Rhizaria of this study per station. Depth units are meters.