

Appendix S16. Robustness checks for the site–photobiont network. **(A)** The site–photobiont network from Fig. 8A when reduced to only sites, with edges implying a shared photobiont species. Betweenness and closeness metrics for **(B)** rarefied/resampled and **(C)** randomized/null tests of the robustness of the site-photobiont network. Empirical values from (A) are shown in red; box plots show the result of the simulations. Sites are in ascending order by median simulation values.

