



Supp. File S5. Conceptual model of cnidarian holobiont functioning and differences between aposymbiotic and symbiotic states (model based on Rohwer et al. (2002)). Functions proposed in the original conceptual holobiont model are in black, putative functions related to the presence of *Symbiodinium* in green, functions enriched in aposymbiotic *Aiptasia* in red, and functions present in the aposymbiotic and symbiotic state in grey.

Reference

Rohwer, F., Seguritan, V., Azam, F., and Knowlton, N. (2002). Diversity and distribution of coral-associated bacteria. *Mar Ecol Prog Ser* 243, 1-10.