

Supplementary Materials

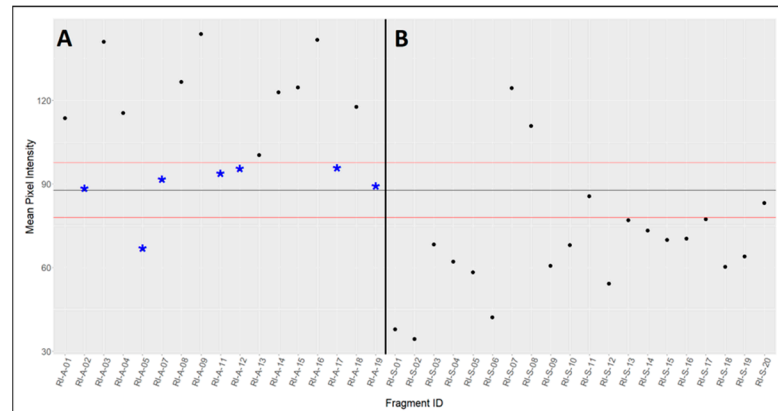


Figure S1. Preliminary pixel intensity analysis of aposymbiotic (A) and symbiotic (B) *A. poculata* fragments. This analysis identified aposymbiotic corals that were considered “symbiotic” (i.e. within the $2\pm SE$ region or below) and placed these fragments under no-light conditions prior to experiments to reduce *B. psygmophilum* concentrations. The black line represents the mean pixel intensity from all fragments, the red lines represent $2\pm SE$ of the mean, and the blue asterisks represent these aposymbiotic fragments needed for no-light conditions.

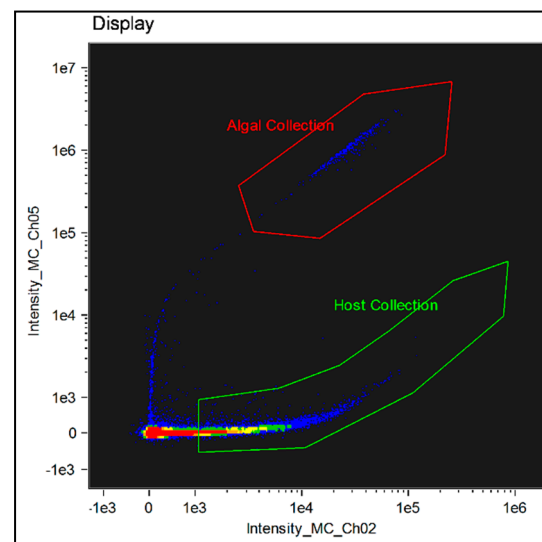


Figure S2. Plot comparing fluorescent intensities of cellular material between Channel 2 (FITC; green in color) and Channel 5 (auto-fluorescence; red in color) of a processed *A. poculata* sample. Preliminary analyses helped determine the spatial selection of the “Algal collection” and “Host collection” gates from which Channel 2 intensity data was derived.