

Supplementary Figure 3. Growth rate vs. dominant taxon abundance (zeros excluded). R² of the correlations between average coral host growth rate and dominant taxon relative abundance, in corals only where each taxon is present (zero counts excluded). Arrow direction indicates a positive or negative correlation, filled arrows refer to significant correlations, striped arrows indicate nominally significant correlations (did not pass multiple comparisons) and open arrows indicate insignificant correlations. Size of the arrow represents R² value (See Supplementary Data Table 9b for details).

0.50

Positive Slope **Negative Slope**

p < 0.05, FDR q < 0.05

p < 0.05, FDR q > 0.05p > 0.05, FDR q > 0.05