Supplementary Figure S1. (A) Mapping of sequence reads from *S. goreau* and *S. kawagutii* to five assembled *Symbiodinium* genomes: *S. goreau* and *S. kawagutii* from this study, *S. kawagutii* (Lin et al. 2015), *S. minutum* (Shoguchi et al. 2013), and *S. microadriaticum* (Aranda et al. 2016). (B) Mapping of *S. kawagutii* sequence reads from this study (left) and from Lin et al. (2015; right) onto the assembled genome from Lin et al. (2015; above), and the preliminary genome assembly from this study (bottom). Mapping at various thresholds of mapping quality (MAPQ) are shown.