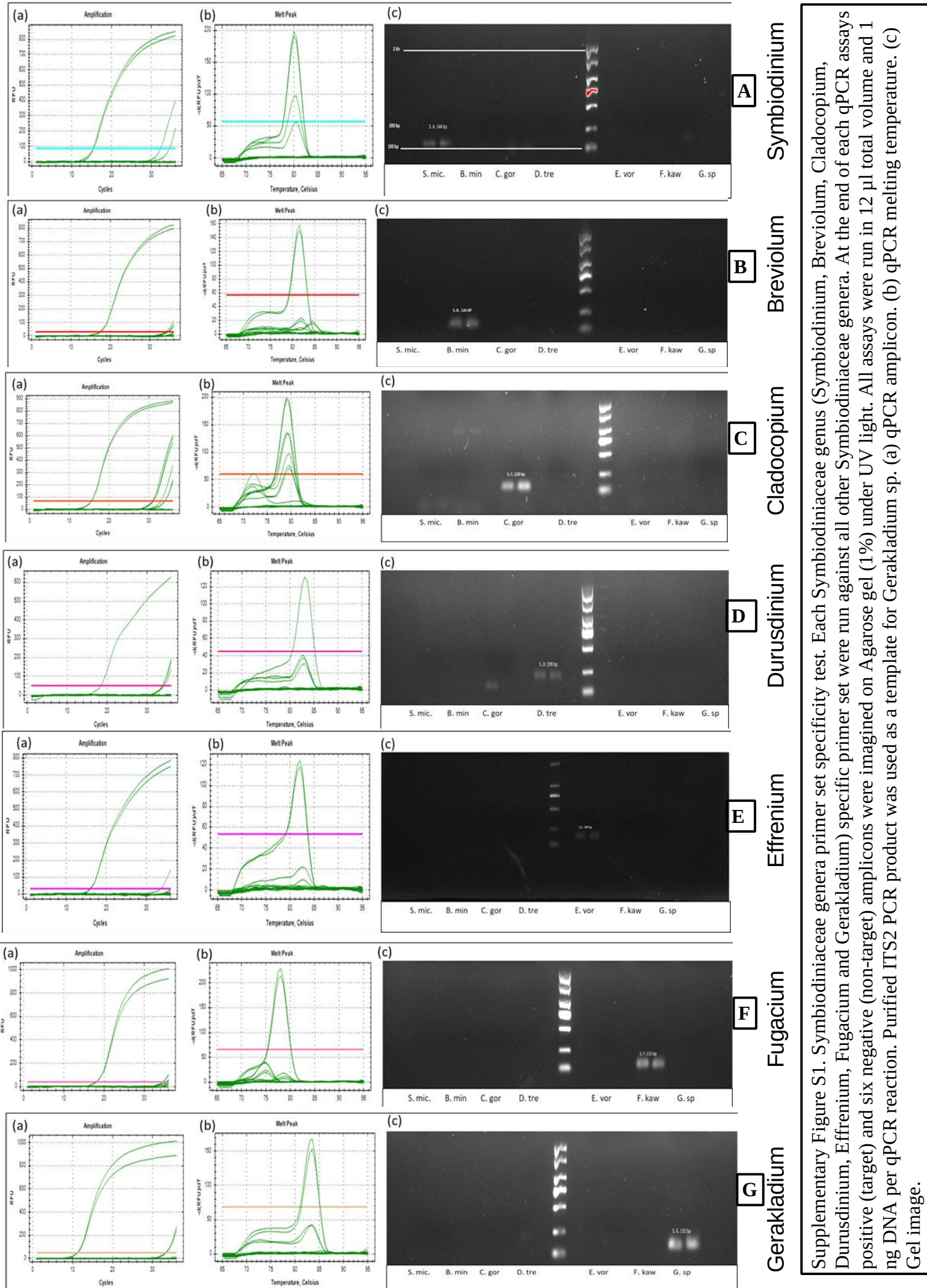




Supplementary Figure S1. Symbiodiniaceae genera primer set specificity test. Each Symbiodiniaceae genus (Symbiodinium, Breviolum, Cladocopium, Durusdinium, Effrenium, Fugacium and Gerakladium) specific primer set were run against all other Symbiodiniaceae genera. At the end of each qPCR assays positive (target) and six negative (non-target) amplicons were imagined on Agarose gel (1%) under UV light. All assays were run in 12 μ l total volume and 1 ng DNA per qPCR reaction. Purified ITS2 PCR product was used as a template for Gerakladium sp. (a) qPCR amplicon. (b) qPCR melting temperature. (c) Gel image.