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| **Supplementary Table S1.** Results of PERMANOVA testing the effects of repeated bleaching and recovery periods on *Montipora capitata* corals hosting two distinct symbiont communities at two reef locations. | | | | | |
| *Factor* | *df* | *SS* | *R2* | *F* | *p* | |
| Period | 3 | 881.552 | 0.310 | 50.870 | **<0.001** | | |
| Site | 1 | 61.448 | 0.022 | 10.638 | **<0.001** | | |
| Symbiont | 1 | 196.120 | 0.069 | 33.951 | **<0.001** | | |
| Period × Site | 3 | 65.488 | 0.023 | 3.779 | **<0.001** | | |
| Period × Symbiont | 3 | 55.435 | 0.020 | 3.199 | **<0.001** | | |
| Site × Symbiont | 1 | 5.250 | 0.002 | 0.909 | 0.474 | | |
| Period × Site × Symbiont | 3 | 20.822 | 0.007 | 1.202 | 0.228 | | |
| Residual | 269 | 1553.885 | 0.547 |  |  | | |
| Total | 284 | 2840.000 | 1.000 |  |  | | |
| *Period* = sequential bleaching and recovery events from October 2014 – February 2016, *Site* = Lilipuna or Reef 14, *Symbiont* = *Cladocopium* sp. or *Durusdinium* sp*.* dominated symbiont community*. SS* = sum of squares; *df* = degrees of freedom in the numerator and denominator; bold *p* values represent significant effects (*p* < 0.05). | | | | | |