Table S1 Composition of genotypes for ITS-rDNA sequences of Simbiodiniaceae from 4 *Palythoa* species.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Genotype01 | Genotype02 | Genotype03 | A21PtToKa | A27PtToKa |
| *P. tuberculosa* | 20 | 7 | 0 | 1 | 1 |
| *P.* sp. yoron | 20 | 1 | 8 | 0 | 0 |
| *P. mutuki* | 3 | 13 | 2 | 1 | 2 |
| *P.* aff. *mutuki* | 5 | 1 | 0 | 0 | 0 |
| Total | 48 | 22 | 10 | 2 | 3 |