**Table S2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID strain** | **Host** | **Clade** | **Type**(28S rDNA) | **Primer sets** |
| **Sym A** | **Sym B** | **Sym C** | **Sym D** | **Sym E** | **Sym F** |
| CasskB8 \* | Jellyfish | A | A13 | **19.36** | 33.17 | - | 30.18 | - | - |
| Flap1 | Anemone | A13 | **18.25** | na | na | na | na | na |
| Pe \* | Coral | B | B1 | - | **18.29** | - | 31.37 | - | - |
| Flap2 | Anemone | B1 | na | **16.98** | na | na | na | na |
| Mp \* | Jellyfish | C | C90 | - | 31.52 | **17.42** | 32.85 | - | - |
| A001 \* | Coral | D | D1 | - | - | - | **15.79** | - | - |
| A014 | Coral | D1 | na | na | na | **17.19** | na | na |
| RT383 \* | Anemone | E | E1 | - | - | 34.87 | - | **15.76** | - |
| Sin \* | Soft coral | F | F5.1 | - | - | - | 29.03 | - | **18.76** |
| Pdiv44b | Coral | F5.2 | na | na | na | na | na | **18.36** |
| *Mix A-F (\*)* |  | *28.12* | *27.84* | *27.05* | *24.88* | *24.83* | *27.35* |

na: no analysed