

**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	<b>19.36</b>	33.17	-	30.18	-	-
Flap1	Anemone		A13	<b>18.25</b>	na	na	na	na	na
Pe *	Coral	B	B1	-	<b>18.29</b>	-	31.37	-	-
Flap2	Anemone		B1	na	<b>16.98</b>	na	na	na	na
Mp *	Jellyfish	C	C90	-	31.52	<b>17.42</b>	32.85	-	-
A001 *	Coral	D	D1	-	-	-	<b>15.79</b>	-	-
A014	Coral		D1	na	na	na	<b>17.19</b>	na	na
RT383 *	Anemone	E	E1	-	-	34.87	-	<b>15.76</b>	-
Sin *	Soft coral	F	F5.1	-	-	-	29.03	-	<b>18.76</b>
Pdiv44b	Coral		F5.2	na	na	na	na	na	<b>18.36</b>
<i>Mix A-F (*)</i>				<i>28.12</i>	<i>27.84</i>	<i>27.05</i>	<i>24.88</i>	<i>24.83</i>	<i>27.35</i>

na: no analysed