

Additional file 10: Table S13. Environmental differences between Red Sea* and Hong Kong** marine environment. The measurements were taken from the locations where the sampling was conducted. (Hong Kong water measurement values are indicated in parentheses).

Parameter	Location 1	Location 2	Location 3	Average	STDEV
Salinity (psu)	42.14 (31.2)	42.59 (31.3)	42.22 (31.4)	42.31 (31.3)	0.24 (0.1)
Temperature (°C)	34.4 (29.5)	33.6 (29)	34.7 (29)	34.23 (29.16)	0.568 (0.288)
pH	8.2 (8.2)	8.17 (8.1)	8.23 (8.1)	8.2 (8.13)	0.03 (0.05)
Dissolved Oxygen (mg/L)	4.32 (7.3)	5.22 (6.2)	5.66 (6.1)	5.06 (6.53)	0.683 (0.665)

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