

## Supplementary material

Table 1. Autofluorescence data detected at Ex/Em = 490/530nm (fluorescence/mg protein, mean  $\pm$  SEM, N = 6) of two coral species, the scleractinian *Mussismilia harttii* and the hydrocoral *Millepora alcicornis*, before (samples collected from December to March) and during thermal stress (April to June), and their statistical descriptors. No significant differences in fluorescence between thermal stressed and non-stressed corals, for each species, were indicated by Student's t-test.

Species	Condition		Statistical descriptors		
	Before thermal stress	During thermal stress	df	t	p-value
<i>Mi. alcicornis</i>	4172.9 $\pm$ 835.5	3511.8 $\pm$ 595.2	10	0.64	0.534
<i>Mu. harttii</i>	20522.1 $\pm$ 3347.8	20963.4 $\pm$ 6552.8	10	-0.06	0.953