

SUPPORTING INFORMATION

**Environmental latitudinal gradients and host specificity shape Symbiodiniaceae distribution in Red Sea *Porites* corals**

Tullia I. Terraneo, Marco Fusi, Benjamin C. C. Hume, Roberto Arrigoni, Christian R. Voolstra, Francesca Benzoni, Zac H. Forsman, Michael L. Berumen

**Appendix S5** PERMANOVA results calculated for the time of sampling (expressed as month/year) for the datasets Symbiodiniaceae genus, Symbiodiniaceae majority ITS2 sequences, and Symbiodiniaceae ITS2 type profile. df = degrees of freedom.

	Symbiodiniaceae genus			Symbiodiniaceae majority ITS2 sequences		Symbiodiniaceae ITS2 type profiles	
	df	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>
<b><i>Sampling Time</i></b>	6	5.1843	0.001	2.3551	0.001	1.6933	0.001
Res	73						