

The following supplement accompanies the article

## Seasonal stability of coral-*Symbiodinium* associations in the subtropical coral habitat of St. Lucie Reef, Florida

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Table S1. OTU sequence NCBI BLASTn matches. Each OTU was queried against the GenBank nucleotide reference library, and the closest matched strain's Accession number, % identity, E value, reference, and host organism are provided. The sample from which the OTU was identified is delimited by sampling event, site, species and colony number. Clade column corresponds to the designated *Symbiodinium* type for each OTU based on BLASTn results. Source column refers to *Symbiodinium* extracted from host organism.

OTU	Season	Species	Site	Colony	Clade	Accession ID	% Identity	E Value	Identity	Reference	Source
OTU1	Summer 2013	<i>P. clivosa</i>	North	1	B1	JN558059.1	100	4E-87	B1 v 704 c 3 5.8S	Pochon et al. 2012	<i>Plexaura kuna</i> , Panama
OTU2	Winter 2013	<i>M. cavernosa</i>	Central	2	CX.1	HG515026.1	97	1E-105	<i>Symbiodinium</i> sp. C3	Barbrook et al. 2014	<i>Agaricia</i> sp., Bermuda
OTU3	Winter 2013	<i>M. cavernosa</i>	Central	2	B1	JN558059.1	100	4E-87	B1 v 704 c 3 5.8S	Pochon et al. 2012	<i>Plexaura kuna</i> , Panama
OTU4	Winter 2013	<i>M. cavernosa</i>	Central	2	CX.3	AB778609.1	100	4E-141	<i>Symbiodinium</i> sp. clade C	Yorifuji et al. 2015	<i>Pteraeolidia ianthina</i> , Philippines
OTU5	Winter 2013	<i>M. cavernosa</i>	Central	4	B1	JN558059.1	98.88	1E-83	B1 v 704 c 3 5.8S	Pochon et al. 2012	<i>Plexaura kuna</i> , Panama
OTU6	Winter 2013	<i>M. cavernosa</i>	Central	2	CX.2	KP178782	100	1E-115	<i>Symbiodinium</i> sp. C3.N26	Bongaerts et al. 2015	<i>Montastraea cavernosa</i> , Curaçao
OTU7	Winter 2013	<i>M. cavernosa</i>	Central	4	B1	JN558059.1	99.44	2E-85	B1 v 704 c 3 5.8S	Pochon et al. 2012	<i>Plexaura kuna</i> , Panama
OTU8	Winter 2013	<i>M. cavernosa</i>	South	2	B1	JN558059.1	96.97	6E-71	B1 v 704 c 3 5.8S	Pochon et al. 2012	<i>Plexaura kuna</i> , Panama
OTU9	Winter 2013	<i>M. cavernosa</i>	Central	2	CX.4	JX434262.1	97.75	2E-80	C isolate Sty.gue_TNS31 c 3	Lien et al. (2012, Direct Submission)	<i>Stylocoeniella guentheri</i> , Japan
OTU10	Winter 2013	<i>P. clivosa</i>	Central	1	B24	GU907643.1	99.37	3E-74	B24 isolate BEL02_46	Finney et al. 2010	<i>Diploria</i> , Belize
OTU11	Winter 2013	<i>M. cavernosa</i>	South	1	CX.1	HG515026.1	100	3.00E-107	<i>Symbiodinium</i> sp. C3	Barbrook et al. 2014	<i>Agaricia</i> sp., Bermuda
OTU12	Winter 2013	<i>M. cavernosa</i>	Central	4	B1	FJ811916.1	96.57	3E-74	B1 c C4_7 5.8S	DeSalvo et al. 2010	<i>Obicella faveolata</i>
OTU13	Winter 2013	<i>M. cavernosa</i>	Ledge	4	B1	JN558059.1	100	4E-87	B1 v 704 c 3 5.8S	Pochon et al. 2012	<i>Plexaura kuna</i> , Panama
OTU14	Winter 2013	<i>M. cavernosa</i>	South	1	CX.1	HG515026.1	97	1E-105	<i>Symbiodinium</i> sp. C3	Barbrook et al. 2014	<i>Agaricia</i> sp., Bermuda
OTU15	Winter 2013	<i>P. clivosa</i>	South	2	B1	JN558059.1	100	4E-87	B1 v 704 c 3 5.8S	Pochon et al. 2012	<i>Plexaura kuna</i> , Panama
OTU16	Winter 2013	<i>M. cavernosa</i>	Ledge	8	B2	JN558062.1	100	4E-87	B2 v Pflex c 3 5.8S	Pochon et al. 2012	<i>Eunicea flexuosa</i> , HI
OTU17	Spring 2013	<i>M. cavernosa</i>	Central	2	A4	AF333509.1	100	4E-87	<i>Gymnodinium linucheae</i> (A4) 18S	LaJeunesse 2001	<i>Linuche unguiculata</i>
OTU18	Spring 2013	<i>M. cavernosa</i>	Central	4	A	AB849697.1	100	4E-87	Uncultured <i>Symbiodinium</i> clade A	Yamashita et al. 2014	Sea water, Okinawa, Japan
OTU19	Winter 2013	<i>P. clivosa</i>	Ledge	1	B	AF360569.1	96.09	7E-75	<i>Symbiodinium</i> clade B	Santos et al. 2001	<i>Plexaura homomalla</i> , Panama

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