

Supplementary Table S2. TRs motifs in *Stylophora* lineages and populations

CLADE 1 (<i>Stylophora RS_LinA</i> plus <i>Stylophora</i> Indo-Pacific)	Consensus sequence	Period size	Copy number	Consensus size	Percent indels	A	C	G	T
RS_LinA, Red Sea	AAGTGAGTCAGAAAAGTAGAGGTAGTTTGAGGGAAAGTATAATTAAGGCATT	51	2.1	51	0	38	2	33	25
	AAGTGAGTCAGAAAAGTAGAGGTAGTTTGAGGGAAAGTATAATTAAGGGATT	51	4.1	51	0	39	2	32	25
	ATGACGAGAGTTTGTGTGATAATGATAATCGTCTGTGTGTC	39	2.6	42	4	22	7	33	37
	TGTGTCATGACGAGAGTTTG	21	3.7	20	12	20	6	36	36
	GTTTGTGTGATAATGATGATA	18-21	2.8-3.8	21	10-16	21-23	1-3	30-32	42-43
	AATGACGAGAGTTTGTGTGAT	18	2.4	21	13	29	4	33	33
	AGTTTGTGTGATAATGAT	18	1.9	18	0	25	0	31	42
Madagascar	AAGTGAGTCAGAAAGGTAGAGGTAGTTTGAGGGAAAGTATAATTAAGGCATT	51	2.1	51	0	38	2-3	33	24-25
	TGTGTCATGACGAGAGTTTGTGTGAATGATGATAGTTTG	39	2.4	39	7	21	6	34	37
	ATGACGAGAGTTTGTGTGATAATGATAATCGCTTGAGTC	39	2.7	39	4	23	7	33	36
Pacific Ocean	AAGTGAGTCAGAAAAGTAGAGGTAGTTTGAGGGAAAGTGTAATTAAGGGATT	51	2.1	51	0	37	1	35	25
	ATGACGAGAGTTTGTGTGATAATGATAATCGTTTGTGTGTC	39	3.2	42	6	22	6	33	37
	ATGACGAGAGTTTGTGTGATAATGATAATCGTTTGTGTGTC	39	2.6	39	0	24	4	32	38
	GTTTGTGTGATAATGGATC	18	4.8	19	12	21	4	32	41
CLADE 2 (RS_LinB)	Consensus sequence	Period size	Copy number	Consensus size	Percent indels	A	C	G	T
Northern and southern Red Sea	AATTAGGGGATCAAGTGATTC	21	6-11	21	10	32-34	9	29-31	26
	CAATTAGGGGATCAAGTGATTCAAGTA	27	4-7	27	7-15	34-35	10-11	27-29	25-26
	GGATCAAGTGATTCAAGTACAATTAGGGGATCAAGTGATTCA	69	4-6	69	3-11	33-34	9-10	26-27	28
	ATTAGGGGAGCAAGTGATTCAATTAGA								

