

Supplementary File

Journal of Zoological Systematics and Evolutionary Research

Cryptic marine diversity in the northern Arabian Gulf: an integrative approach uncovers a new species of oyster (Bivalvia: Ostreidae), *Ostrea oleomargarita*

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Table S1 – Number of sequences, multiple sequence alignment length, and number of variable positions are reported for each gene and dataset (*Parsimony informative sites are variable sites with the less frequent nucleotide occurring in at least two sequences).

Gene fragment	N° sequences		Alignment length (bp)		Variable sites (Parsimony informative*)	
	Ostreidae dataset	Ostreinae dataset	Ostreidae dataset	Ostreinae dataset	Ostreidae dataset	Ostreinae dataset
COI	18	24	600	600	322 (285)	236 (209)
16S	21	28	445	435	207 (176)	127 (102)
28S	18	21	936	916	302 (213)	191 (110)