

Supplementary Table S2. Primers used for amplifying the *COI* gene.

PRIMER NAME	SEQUENCE	DIRECTION	CODE IN BOLD	REFERENCE
LCO1490	5'GGTCAACAAATCATAAAGATATTGG3'	Forward	LCO1490	Folmer et al. (1994)
HCO2198	5'TAAACTTCAGGGTGACCAAAAAATCA3'	Reverse	HCO2198	Folmer et al. (1994)
MCOIF	5'TCTACAAATCATAAAGACATAGG3'	Forward	MCOIF	Folmer et al. (1994)
MCOIR	5'GAGAAATTATACCAAAACCAG3'	Reverse	MCOIR	Fukami et al. (2004)
FOL-LDEG	5'TCWACHAAYCATAARGAYATWGG3'	Forward	DEGmtCO1F	Modified from Folmer et al. (1994)
FOL-HDEG	5'TAAACYTCDGGRTGCCCAAARAAYCA3'	Reverse	DEGmtCO1R	Modified from Folmer et al. (1994)

References

- Folmer, o, Black, M., Hoeh, W., Lutz, R., & Vrijenhoek, R. (1994). DNA primers for amplification of mitochondrial cytochrome c oxidase subunit I from diverse metazoan invertebrates. *Molecular Marine Biology and Biotechnology*, 3(5), 294–299.
- Fukami, H., Budd, A. F., Paulay, G., Solé-Cava, A., Chen, C. A., Iwao, K., & Knowlton, N. (2004). Conventional taxonomy obscures deep divergence between Pacific and Atlantic corals. *Nature*, 427(6977), 832–835. <https://doi.org/10.1038/nature02339>