

Resource Summary Report

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DNA extraction, amplification, and sequencing of Ophiothrix (Echinodermata: Ophiuroidea)

DOI:10.17504/protocols.io.tz7ep9n

Type: Protocol

Proper Citation

Renata Alitto, Michela Borges, Letícia Dias de Oliveira, Karin Regina Seger 2019. DNA extraction, amplification, and sequencing of Ophiothrix (Echinodermata: Ophiuroidea). protocols.io dx.doi.org/10.17504/protocols.io.tz7ep9n

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.tz7ep9n>

Authors: Renata Alitto, Michela Borges, Letícia Dias de Oliveira, Karin Regina Seger

Summary: DNA extraction, amplification, and sequencing, particularly for the brittle star Ophiothrix.

Associated Publications: Alitto RAdS, Amaral ACZ, Oliveira LDd, Serrano H, Seger KR, Guilherme PDB, Domenico MD, Christensen AB, Lourenço LB, Tavares M, Borges M (2019) Atlantic West *Ophiothrix* spp. in the scope of integrative taxonomy: Confirming the existence of *Ophiothrix trinidadensis* Tommasi, 1970. PLoS ONE 14(1): e0210331. doi: [10.1371/journal.pone.0210331](https://doi.org/10.1371/journal.pone.0210331)

Affiliations: UNICAMP, UNICAMP, UNICAMP, UNICAMP

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