**S.1. *Pocillopora acuta* sequence and sequencing protocol.**

>HAQ01\_210112.ab1

NNNNNNNNNNNNTCNTCNTNCACNCTAGGNNCGACTANNGTCGAGCCAACTACCTCATCAATTTCTACTTTGTTTTCTCT

TAAAACCCCAATTTCTACCTTGTTTTCTCTTAAAGCCTCACCTTGATTTATACTGGCTCATCGGCCACCCCTTGAAGCAC

CTGGAGGTGTTTCTACCTTTATTTCACTTAAAGTTTGGTCTTGGCCTCTCCTCTCTATTAATGAATCACTTAATACATTT

CTTATATTACCACTTGGAGCGCCCCTATTTACACTTTCTGGTGTAAGTGTACTTGTACTCCCCCCTAAAAAAGCCACATC

TTCAAATTGATCTCCTAAACTATTCTCAACACCTTCTTGATTAGACCGATTATCCAAATAACCACGCCGCTCAACATGTA

GATTCACCCCCCTTACGGGGACCCTTCGCCCTTCCAATTCTATAAAAACAACATCCACAGACTGTTCAGACTCTTGATTC

ACTTGTACCCCAACATCATTTGGTCCTTCAGTTGAATCTAGATTCACTTGTACCCCAACATTACGAGCAATAGAATGCTG

GCGCACATAATTAAAATAAGCTCAAGGATGGACCCTCTCTGCACCGTCTATGCCCATTTGGTGCCTTAACCAGGCTTGAG

AAGAACTACCATATCACCCAATACCAAATCCATAATTCACCGTTAACGATATACCTACAATTGTGCATAAAAAAATTTCT

ACGGCTGTCATTTTTAATGTAAAAAAAATTGTATCTGTTAAATAAATTTGTACCAACAGACAAAACACATAGGCCTGTAT

TATTGCAACTGCCACCTCTAATAGCGTAATAAACACCATTATAAACATTGCAAATTTAAAAAACCAGACCAAATCCTGNC

NAAAATTGCAAATAAAAGATGCCCNGGCAGAAAGATTTGCTGCTAAACGAANNGCCNNAAA

Sequencing protocol: [Sampling, Extraction, and mtORF Amplification and Sanger Sequencing Prep of 2 Aquarium Corals – M.E. Schedl's Putnam Lab Open Lab Notebook – Notebook of a Lab Manager for the Putnam Lab](https://meschedl.github.io/MESPutnam_Open_Lab_Notebook/AQ-mtORF/)

<https://meschedl.github.io/MESPutnam_Open_Lab_Notebook/AQ-mtORF/>