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Article

Apoptosis-Inducing Factor 2 (AIF-2) Mediates a Caspase-Independent Apoptotic Pathway in the Tropical Sea Cucumber (*Holothuria leucospilota*)

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Supplementary Materials

Table S1. Primer sequences used in this study.

Name	Sequence (5' - 3')
For sequence verification	
*Hl*AIF-2-F	GTCATCTCACAATCATAGACCCTC
*Hl*AIF-2-R	GACCGATCCAAACATCCTCA
For cDNA cloning	
3' RACE1	TCGGAACCATCTGTAAACAACT
3' RACE2	TCACCGATGGCAAAGACGTCTT
3' RACE3	TGGACTCTTCCTTGTAAGGCTT
5' RACE1	TTGTCCTAGAGAGTTGCGAGGA
5' RACE2	GGAGTACCTGCACTATACCATT
For recombinant plasmid construction	
P*Hl*AIF-2-F	CGCGGATCCATGGGAAGCCAACAGTCAG CTCTGC
P*Hl*AIF-2-R	GGTGCTCGACTCAGTTCTGCAGATTAAGC TTCA
For qPCR	
Q*Hl*AIF-2-F	CGACAAAGGGCTCGGAAAC
Q*Hl*AIF-2-R	CTCGGAACCATCTGTAAACAACTC
Hlβ-actin-F	CCAGAGGAACACCCAGTC
Hlβ-actin-R	AGGGCGTAACCTTCATAG

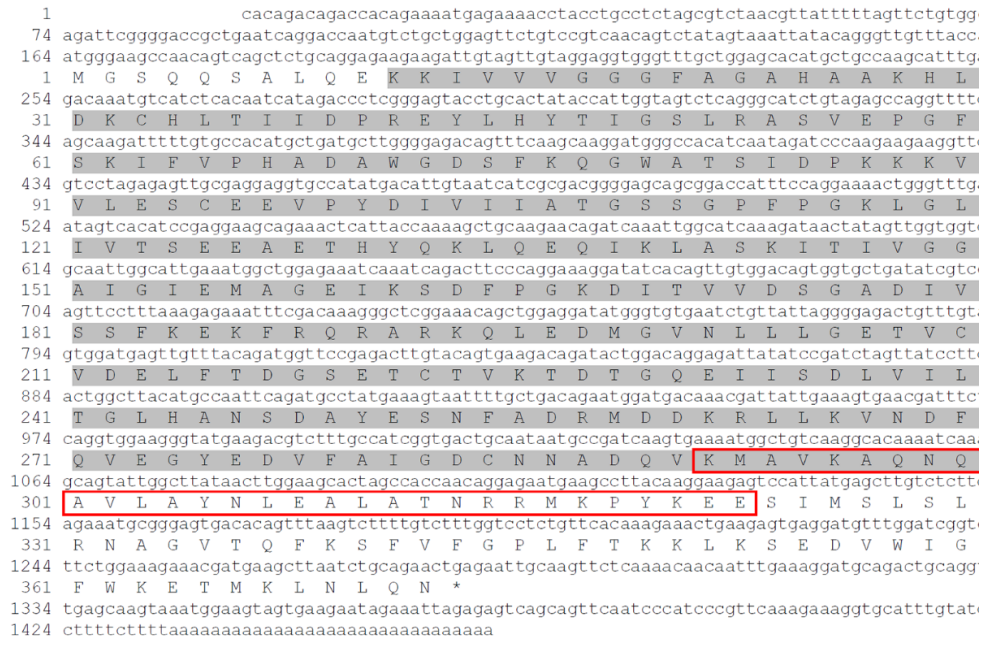


Figure S1. Nucleotide and deduced a.a. sequences of *Hl*AIF-2. The Pyr_redox_2 domain is marked in gray shade, and the nuclear localization sequence (NLS) is boxed in red lines.