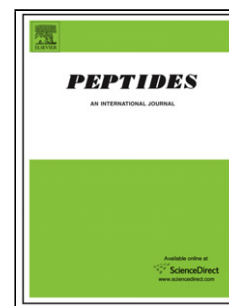


Accepted Manuscript

Title: Transcriptomic discovery and comparative analysis of neuropeptide precursors in sea cucumbers (Holothuroidea)

Authors: Saowaros Suwansa-ard, Arada Chaiyamoorn, Alzbeta Talarovicova, Ruchanok Tinikul, Yotsawan Tinikul, Tanes Poomtong, Maurice R. Elphick, Scott F. Cummins, Prasert Sobhon



PII: S0196-9781(17)30321-2
DOI: <https://doi.org/10.1016/j.peptides.2017.10.008>
Reference: PEP 69845

To appear in: *Peptides*

Received date: 31-7-2017
Revised date: 15-10-2017
Accepted date: 16-10-2017

Please cite this article as: Suwansa-ard Saowaros, Chaiyamoorn Arada, Talarovicova Alzbeta, Tinikul Ruchanok, Tinikul Yotsawan, Poomtong Tanes, Elphick Maurice R, Cummins Scott F, Sobhon Prasert. Transcriptomic discovery and comparative analysis of neuropeptide precursors in sea cucumbers (Holothuroidea). *Peptides* <https://doi.org/10.1016/j.peptides.2017.10.008>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Transcriptomic discovery and comparative analysis of neuropeptide precursors in sea cucumbers (Holothuroidea)

Saowaros Suwansa-ard^{1,2,†}, Arada Chaiyamoorn^{1,†}, Alzbeta Talarovicova³, Ruchanok Tinikul⁴, Yotsawan Tinikul^{1,7}, Tanes Poomtong⁶, Maurice R. Elphick³, Scott F. Cummins², Prasert Sobhon^{1,5,*}

¹Department of Anatomy, Faculty of Science, Mahidol University, Bangkok 10400, Thailand

²Faculty of Science, Health, Education and Engineering, University of the Sunshine Coast, Maroochydore, Queensland 4558, Australia

³School of Biological and Chemical Sciences, Queen Mary University of London, London E1 4NS, United Kingdom

⁴Department of Biochemistry, Faculty of Science, Mahidol University, Bangkok 10400, Thailand

⁵Faculty of Allied Health Sciences, Burapha University, Chonburi 20131, Thailand

⁶Coastal Fisheries Research and Development Center, Klongwan, Prachuab Khiri Khan 77000, Thailand

⁷Mahidol University, Nakhonsawan Campus, Nakhonsawan 60130, Thailand

[†]These authors contributed equally to this work

Author for correspondence:

Prasert Sobhon

Department of Anatomy, Faculty of Science, Mahidol University, Bangkok 10400, Thailand

Fax: +66 0 2354 7168

Tel: +66 0 2201 5406

E-mail: prasert.sob@mahidol.ac.th

Running title:

Neuropeptide precursors in the sea cucumbers *Holothuria*

Conflicts of interest: none

Download English Version:

<https://daneshyari.com/en/article/8347627>

Download Persian Version:

<https://daneshyari.com/article/8347627>

[Daneshyari.com](https://daneshyari.com)