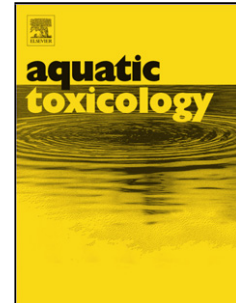


Accepted Manuscript

Title: Transcriptome Analysis Reveals Novel Insights Into the Response of Low-dose Benzo(a)pyrene Exposure in Male Tilapia

Authors: Reyna Cristina Colli-Dula, Xiefan Fang, David Moraga-Amador, Nacira Albornoz-Abud, Roberto Zamora-Bustillos, Ana Conesa, Omar Zapata-Perez, Diego Moreno, Emanuel Hernandez-Nuñez



PII: S0166-445X(18)30350-3
DOI: <https://doi.org/10.1016/j.aquatox.2018.06.005>
Reference: AQTOX 4960

To appear in: *Aquatic Toxicology*

Received date: 11-4-2018
Revised date: 4-6-2018
Accepted date: 6-6-2018

Please cite this article as: Colli-Dula RC, Fang X, Moraga-Amador D, Albornoz-Abud N, Zamora-Bustillos R, Conesa A, Zapata-Perez O, Moreno D, Hernandez-Nuñez E, Transcriptome Analysis Reveals Novel Insights Into the Response of Low-dose Benzo(a)pyrene Exposure in Male Tilapia, *Aquatic Toxicology* (2018), <https://doi.org/10.1016/j.aquatox.2018.06.005>

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.

Transcriptome Analysis Reveals Novel Insights Into the Response of Low-dose Benzo(a)pyrene Exposure in Male Tilapia

Running Title: Transcriptomic Effects of Benzo(a)pyrene in male Tilapia

Reyna Cristina Colli-Dula^{1,2,*}, Xiefan Fang^{3,a}, David Moraga-Amador⁴, Nacira Albornoz-Abud², Roberto Zamora-Bustillos⁵, Ana Conesa⁶, Omar Zapata-Perez², Diego Moreno⁷, Emanuel Hernandez-Nuñez^{1,2}

¹CONACYT

²Departamento de Recursos del Mar, Cinvestav Unidad Mérida, Mérida, Yucatán 97310, México.

³Department of Pediatrics, University of Florida, Gainesville, FL 32610, ^aCurrent address, USA Charles River Laboratories, Reno NV, 89521, USA.

⁴ICBR, University of Florida, Gainesville, FL, 32610, USA.

⁵Instituto Tecnológico de Conkal. División de Estudios de Posgrado e Investigación, Laboratorio de Genética Molecular, Conkal, Yucatán, 97345, México.

⁶Centro de Investigación Príncipe Felipe, 46012 Valencia, Spain; Microbiology and Cell Science, Institute for Food and Agricultural Sciences, Genetics Institute, University of Florida, Gainesville, FL 32603, USA

⁷Universidad Autónoma de Yucatán. Facultad de Ingeniería Ambiental, Mérida Yucatán, 97150.

Email addresses:

Reyna Cristina Colli-Dula: rcolli.dula@mda.cinvestav.mx

Xiefan Fang: xiefan.fang@crl.com

David Moraga-Amador: moraga@ufl.edu

Download English Version:

<https://daneshyari.com/en/article/8883682>

Download Persian Version:

<https://daneshyari.com/article/8883682>

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