Accepted Manuscript

Title: Combining Mouse Embryonic Stem Cells and Zebrafish Embryos to Evaluate Developmental Toxicity of Chemical Exposure

Authors: Javier Conde-Vancells, Mercedes Vazquez-Chantada, Catherine W. McCollum, Maria Bondesson, Sharanya Maanasi Kalasekar, Bogdan J. Wlodarczyk, Jan-Åke Gustafsson, Robert M. Cabrera, Richard H. Finnell



PII: S0890-6238(17)30503-8

DOI: https://doi.org/10.1016/j.reprotox.2018.07.080

Reference: RTX 7708

To appear in: Reproductive Toxicology

Received date: 12-7-2017 Revised date: 28-3-2018 Accepted date: 13-7-2018

Please cite this article as: Conde-Vancells J, Vazquez-Chantada M, McCollum CW, Bondesson M, Kalasekar SM, Wlodarczyk BJ, Gustafsson J-Å, Cabrera RM, Finnell RH, Combining Mouse Embryonic Stem Cells and Zebrafish Embryos to Evaluate Developmental Toxicity of Chemical Exposure, *Reproductive Toxicology* (2018), https://doi.org/10.1016/j.reprotox.2018.07.080

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.

ACCEPTED MANUSCRIPT

Combining Mouse Embryonic Stem Cells and Zebrafish Embryos to Evaluate Developmental Toxicity of Chemical Exposure

Javier Conde-Vancells^{1#}, Mercedes Vazquez-Chantada^{1#}, Catherine W. McCollum^{2#}, Maria Bondesson³, Sharanya Maanasi Kalasekar², Bogdan J. Wlodarczyk^{1,4}, Jan-Åke Gustafsson², Robert M. Cabrera^{1,4} and Richard H. Finnell^{1,4*}

¹Dell Pediatric Research Institute, Department of Nutritional Sciences, The University of Texas at Austin, Austin, TX 78723

²Center for Nuclear Receptors and Cell Signaling, Department of Biology and Biochemistry,
University of Houston, Houston, TX 77204

³Department of Intelligent Systems Engineering, Indiana University, Bloomington, IN 47408

⁴Departments of Molecular and Cellular Biology and Medicine, Baylor College of Medicine

Houston, TX 77030

#These authors contributed equally to this work

*Corresponding Author:

Richard H. Finnell, Ph.D.

Dell Medical School Dell Pediatric Research

Institute

The University of Texas at Austin

Download English Version:

https://daneshyari.com/en/article/9955056

Download Persian Version:

https://daneshyari.com/article/9955056

<u>Daneshyari.com</u>