Accepted Manuscript

Pharmacologic modeling of primary mitochondrial respiratory chain dysfunction in zebrafish

James Byrnes, Rebecca Ganetzky, Richard Lightfoot, Michael Tzeng, Eiko Nakamaru-Ogiso, Christoph Seiler, Marni J. Falk

PII: S0197-0186(17)30062-1

DOI: 10.1016/j.neuint.2017.07.008

Reference: NCI 4108

To appear in: Neurochemistry International

Received Date: 1 February 2017

Revised Date: 11 July 2017

Accepted Date: 16 July 2017

Please cite this article as: Byrnes, J., Ganetzky, R., Lightfoot, R., Tzeng, M., Nakamaru-Ogiso, E., Seiler, C., Falk, M.J., Pharmacologic modeling of primary mitochondrial respiratory chain dysfunction in zebrafish, *Neurochemistry International* (2017), doi: 10.1016/j.neuint.2017.07.008.

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.



ACCEPTED MANUSCRIPT

1	Pharmacologic modeling of primary mitochondrial respiratory chain dysfunction in zebrafish
2	
3	James Byrnes ¹ *, Rebecca Ganetzky ¹ *, Richard Lightfoot ^{1*} , Michael Tzeng ^{1*} , Eiko Nakamaru-Ogiso ¹ ,
4	Christoph Seiler ² , Marni J. Falk ^{1,3,#}
5	
6	¹ Division of Human Genetics, Department of Pediatrics, The Children's Hospital of Philadelphia,
7	Philadelphia, PA 19104; ² Aquatics Core Facility, The Children's Hospital of Philadelphia Research
8	Institute, Philadelphia, PA 19104; ³ Department of Pediatrics, University of Pennsylvania Perelman
9	School of Medicine, Philadelphia, PA 19104; *, equal contribution
10	
11	#, Corresponding Author:
12	Marni J. Falk, MD
13	ARC 1002c
14	3615 Civic Center Blvd
15	Philadelphia, PA 19104
16	Phone 215-590-4564; Fax 267-426-2876
17	Email: <u>falkm@email.chop.edu</u>
18	

Download English Version:

https://daneshyari.com/en/article/8478908

Download Persian Version:

https://daneshyari.com/article/8478908

Daneshyari.com