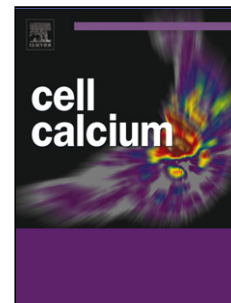


Accepted Manuscript

Title: A screening campaign in sea urchin egg homogenate as a platform for discovering modulators of NAADP-dependent Ca^{2+} signaling in human cells

Authors: Gihan S. Gunaratne, Malcolm E. Johns, Hallie M. Hintz, Timothy F. Walseth, Jonathan S. Marchant



PII: S0143-4160(18)30122-2
DOI: <https://doi.org/10.1016/j.ceca.2018.08.002>
Reference: YCECA 1969

To appear in: *Cell Calcium*

Received date: 9-7-2018
Revised date: 7-8-2018
Accepted date: 7-8-2018

Please cite this article as: Gunaratne GS, Johns ME, Hintz HM, Walseth TF, Marchant JS, A screening campaign in sea urchin egg homogenate as a platform for discovering modulators of NAADP-dependent Ca^{2+} signaling in human cells, *Cell Calcium* (2018), <https://doi.org/10.1016/j.ceca.2018.08.002>

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.

**A screening campaign in sea urchin egg homogenate as a platform
for discovering modulators of NAADP-dependent Ca^{2+} signaling in
human cells**

Gihan S. Gunaratne¹, Malcolm E. Johns¹, Hallie M. Hintz¹,

Timothy F. Walseth¹, Jonathan S. Marchant^{2#}

¹*Department of Pharmacology, University of Minnesota Medical School, MN 55455, USA,*

²*Department of Cell Biology, Neurobiology and Anatomy, Medical College of Wisconsin,
Milwaukee WI 53226, USA.*

Running Title: Novel modulators of NAADP-evoked Ca^{2+} release

#Correspondence: Jonathan S. Marchant, E-mail: JMarchant@mcw.edu

Figures: 6

Tables: 1

Supplementary Figures: 2

Download English Version:

<https://daneshyari.com/en/article/8463305>

Download Persian Version:

<https://daneshyari.com/article/8463305>

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