

Accepted Manuscript

The effects of replacing eggs with chicks on mesotocin, dopamine, and prolactin in the native Thai hen

Panpradap Sinpru, Natagarn Sartsoongnoen, Israel Rozenboim, Tom E. Porter, Mohamed E. El Halawani, Yupaporn Chaiseha

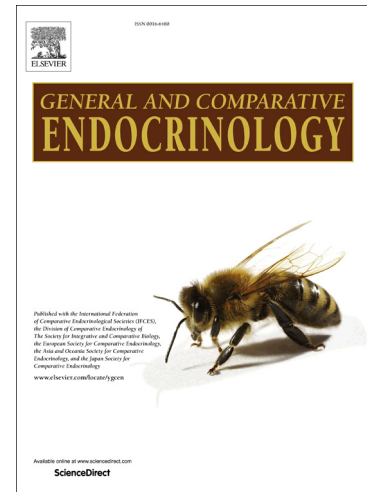
PII: S0016-6480(18)30107-2
DOI: <https://doi.org/10.1016/j.ygcen.2018.04.013>
Reference: YGCEN 12912

To appear in: *General and Comparative Endocrinology*

Received Date: 9 February 2018
Revised Date: 3 April 2018
Accepted Date: 12 April 2018

Please cite this article as: Sinpru, P., Sartsoongnoen, N., Rozenboim, I., Porter, T.E., Halawani, E.E., Chaiseha, Y., The effects of replacing eggs with chicks on mesotocin, dopamine, and prolactin in the native Thai hen, *General and Comparative Endocrinology* (2018), doi: <https://doi.org/10.1016/j.ygcen.2018.04.013>

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.



**The effects of replacing eggs with chicks on mesotocin,
dopamine, and prolactin in the native Thai hen**

Panpradap Sinpru^a, Natagarn Sartsoongnoen^b, Israel Rozenboim^c, Tom E. Porter^d, Mohamed E. El Halawani^e, Yupaporn Chaiseha^{a,*}

^aSchool of Biology, Institute of Science, Suranaree University of Technology, Nakhon Ratchasima, Thailand

^bProgram of Biology, Faculty of Science and Technology, Nakhon Ratchasima Rajabhat University, Nakhon Ratchasima, Thailand

^cDepartment of Animal Science, Faculty of Agriculture, The Hebrew University of Jerusalem, Rehovot, Israel

^dDepartment of Animal and Avian Sciences, University of Maryland, College Park, MD, USA

^eDepartment of Animal Science, University of Minnesota, St. Paul, MN, USA

Running Title: Roles of eggs and chicks upon MT, DA, and PRL in the native Thai hen

*Corresponding author: Prof. Dr. Yupaporn Chaiseha

School of Biology, Institute of Science, Suranaree University of Technology

111 University Ave, Muang District, Nakhon Ratchasima 30000, Thailand

Tel: +66-44224622; Fax: +66-44224633

E-mails: yupaporn@sut.ac.th; chaiseha@yahoo.com (Y. Chaiseha)

Download English Version:

<https://daneshyari.com/en/article/8630879>

Download Persian Version:

<https://daneshyari.com/article/8630879>

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