

## Accepted Manuscript

Possible involvement of thyrotropin-releasing hormone receptor 3 in the release of prolactin in the metamorphosing bullfrog larvae

Masaki Nakano, Itaru Hasunuma, Atsuko Minagawa, Shawichi Iwamuro, Kazutoshi Yamamoto, Sakae Kikuyama, Takeo Machida, Tetsuya Kobayashi

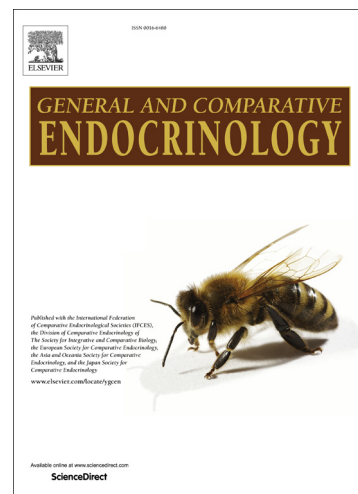
PII: S0016-6480(18)30065-0  
DOI: <https://doi.org/10.1016/j.ygcen.2018.05.029>  
Reference: YGCEN 12955

To appear in: *General and Comparative Endocrinology*

Received Date: 24 January 2018  
Revised Date: 30 April 2018  
Accepted Date: 25 May 2018

Please cite this article as: Nakano, M., Hasunuma, I., Minagawa, A., Iwamuro, S., Yamamoto, K., Kikuyama, S., Machida, T., Kobayashi, T., Possible involvement of thyrotropin-releasing hormone receptor 3 in the release of prolactin in the metamorphosing bullfrog larvae, *General and Comparative Endocrinology* (2018), doi: <https://doi.org/10.1016/j.ygcen.2018.05.029>

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.



Possible involvement of thyrotropin-releasing hormone receptor 3 in the release of prolactin in the metamorphosing bullfrog larvae

Masaki Nakano<sup>a,b†</sup>, Itaru Hasunuma<sup>a†</sup>, Atsuko Minagawa<sup>b†</sup>, Shawichi Iwamuro<sup>a</sup>, Kazutoshi Yamamoto<sup>c</sup>, Sakae Kikuyama<sup>c</sup>, Takeo Machida<sup>b</sup>, Tetsuya Kobayashi<sup>b\*</sup>

<sup>a</sup>Department of Biology, Faculty of Science, Toho University, Chiba 274-8510, Japan

<sup>b</sup>Division of Life Science, Graduate School of Science and Engineering, Saitama University, Saitama 338-8570, Japan

<sup>c</sup>Department of Biology, Faculty of Education and Integrated Sciences, Center for Advanced Biomedical Sciences, Waseda University, Tokyo 162-8480, Japan

\*Corresponding author:

Tetsuya Kobayashi, PhD

Division of Life Science

Graduate School of Science and Engineering

Saitama University

255 Shimo-Okubo, Sakura-ku

Saitama 338-8570, Japan

Tel. & Fax.: +81-48-858-3419

E-mail address: tkoba@mail.saitama-u.ac.jp (T. Kobayashi)

<sup>†</sup>These authors contributed equally to this work.

Download English Version:

<https://daneshyari.com/en/article/8950935>

Download Persian Version:

<https://daneshyari.com/article/8950935>

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