

Accepted Manuscript

Periodic regulation of expression of genes for kisspeptin, gonadotropin-inhibitory hormone and their receptors in the grass puffer: Implications in seasonal, daily and lunar rhythms of reproduction

Hironori Ando, Shahjahan, Takashi Kitahashi

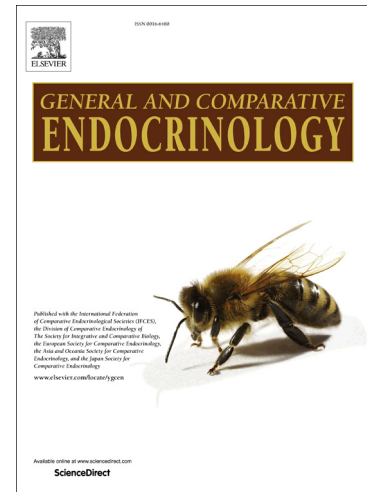
PII: S0016-6480(17)30873-0
DOI: <https://doi.org/10.1016/j.ygcen.2018.04.006>
Reference: YGCEN 12905

To appear in: *General and Comparative Endocrinology*

Received Date: 25 December 2017
Revised Date: 26 March 2018
Accepted Date: 2 April 2018

Please cite this article as: Ando, H., Shahjahan, Kitahashi, T., Periodic regulation of expression of genes for kisspeptin, gonadotropin-inhibitory hormone and their receptors in the grass puffer: Implications in seasonal, daily and lunar rhythms of reproduction, *General and Comparative Endocrinology* (2018), doi: <https://doi.org/10.1016/j.ygcen.2018.04.006>

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.



Review**Periodic regulation of expression of genes for kisspeptin, gonadotropin-inhibitory hormone and their receptors in the grass puffer: Implications in seasonal, daily and lunar rhythms of reproduction**

Hironori Ando^{a,*} Md. Shahjahan^b and Takashi Kitahashi^a

^aSado Marine Biological Station, Faculty of Science, Niigata University, Sado, Niigata 952-2135, Japan

^bDepartment of Fisheries Management, Bangladesh Agricultural University, Mymensingh, Bangladesh

*Correspondence to: Hironori Ando, Sado Marine Biological Station, Faculty of Science, Niigata University, 87 Tassha, Sado, Niigata 952-2135, Japan. Tel: (+81)-259-75-2012, Fax: (+81)-259-75-2870, E-mail: hando311@cc.niigata-u.ac.jp

Download English Version:

<https://daneshyari.com/en/article/8630757>

Download Persian Version:

<https://daneshyari.com/article/8630757>

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