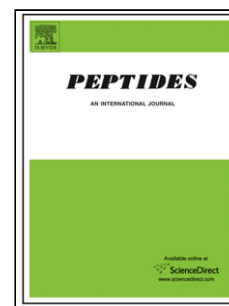


Accepted Manuscript

Title: Intraperitoneal injection of nesfatin-1 primarily through the CCK-CCK1R signal pathway affects expression of appetite factors to inhibit the food intake of Siberian sturgeon (*Acipenser baerii*)

Authors: Xin Zhang, Jinwen Qi, Ni Tang, Shuyao Wang, Yuanbing Wu, Hu Chen, Zhengzhi Tian, Bin Wang, Defang Chen, Zhiqiong Li



PII: S0196-9781(18)30177-3
DOI: <https://doi.org/10.1016/j.peptides.2018.09.008>
Reference: PEP 70020

To appear in: *Peptides*

Received date: 21-5-2018
Revised date: 20-9-2018
Accepted date: 21-9-2018

Please cite this article as: Zhang X, Qi J, Tang N, Wang S, Wu Y, Chen H, Tian Z, Wang B, Chen D, Li Z, Intraperitoneal injection of nesfatin-1 primarily through the CCK-CCK1R signal pathway affects expression of appetite factors to inhibit the food intake of Siberian sturgeon (*Acipenser baerii*), *Peptides* (2018), <https://doi.org/10.1016/j.peptides.2018.09.008>

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.

Intraperitoneal injection of nesfatin-1 primarily through the CCK-CCK1R signal pathway affects expression of appetite factors to inhibit the food intake of Siberian sturgeon (*Acipenser baerii*)

Xin Zhang^{a,b,1}, Jinwen Qi^{a,1}, Ni Tang^a, Shuyao Wang^a, Yuanbing Wu^a, Hu Chen^a, Zhengzhi Tian^a, Bin Wang^a, Defang Chen^a, Zhiqiong Li^{a,*}

^a Department of Aquaculture, College of Animal Science and Technology, Sichuan Agricultural University, 211# Huimin Road, Chengdu, Sichuan, China.

^b The Key Laboratory of Mariculture, Ministry of Education, Fisheries College, Ocean University of China, 5# Yushan Road, Qingdao, Shandong, China.

¹ Xin Zhang and Jinwen Qi contributed equally to this work.

*Correspondence and reprint requests to: Prof. Zhiqiong Li.

Department of Aquaculture

College of Animal Science and Technology

Sichuan Agricultural University

Tel: 86-028-86291010

E-mail: lizhiqiong454@163.com

Download English Version:

<https://daneshyari.com/en/article/11015484>

Download Persian Version:

<https://daneshyari.com/article/11015484>

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