### Accepted Manuscript

Derivation of two tilapia (Oreochromis niloticus) cell lines for efficient propagation of Tilapia Lake Virus (TiLV)

Thangaraj Raja Swaminathan, Charan Ravi, Raj Kumar, Arathi Dharmaratnam, Valaparambil Saidmuhammed Basheer, Pravata Kumar Pradhan, Neeraj Sood



PII: S0044-8486(17)32583-8

DOI: doi:10.1016/j.aquaculture.2018.04.012

Reference: AQUA 633176

To appear in: aquaculture

Received date: 29 December 2017 Revised date: 31 March 2018 Accepted date: 8 April 2018

Please cite this article as: Thangaraj Raja Swaminathan, Charan Ravi, Raj Kumar, Arathi Dharmaratnam, Valaparambil Saidmuhammed Basheer, Pravata Kumar Pradhan, Neeraj Sood, Derivation of two tilapia (Oreochromis niloticus) cell lines for efficient propagation of Tilapia Lake Virus (TiLV). The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Aqua(2018), doi:10.1016/j.aquaculture.2018.04.012

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.

## **ACCEPTED MANUSCRIPT**

Derivation of two tilapia (*Oreochromis niloticus*) cell lines for efficient propagation of Tilapia Lake Virus (TiLV)

TiLV permissive cell lines from O. niloticus

Thangaraj Raja Swaminathan<sup>1\*</sup>, Charan Ravi<sup>1</sup>, Raj Kumar<sup>1</sup>, Arathi Dharmaratnam<sup>1</sup>, Valaparambil Saidmuhammed Basheer<sup>1</sup>, Pravata Kumar Pradhan<sup>2</sup> and Neeraj Sood<sup>2</sup>

<sup>1</sup>Peninsular and Marine Fish Genetic Resources Centre, ICAR-NBFGR, CMFRI Campus, Kochi – 682 018, Kerala, India.

<sup>2</sup>ICAR National Bureau of Fish Genetic Resources, Canal Ring Road, P.O. Dilkusha, Lucknow– 226 002, Uttar Pradesh, India

#### \*Corresponding author:

Dr. T. Raja Swaminathan

Peninsular and Marine Fish Genetic Resources Centre

ICAR-NBFGR, CMFRI Campus

P.O. Number 1603, Kochi-682 018

Kerala, India

E-mail: rajathanga@yahoo.co.in

Phone number: +91 484 2395570

#### Download English Version:

# https://daneshyari.com/en/article/8493180

Download Persian Version:

https://daneshyari.com/article/8493180

<u>Daneshyari.com</u>