### Accepted Manuscript

HIF-1 regulates insect lifespan extension by inhibiting c-Myc-TFAM signaling and mitochondrial biogenesis

Xian-Wu Lin, Lin Tang, JinHua Yang, Wei-Hua Xu

PII: S0167-4889(16)30194-X

DOI: doi: 10.1016/j.bbamcr.2016.07.007

Reference: BBAMCR 17907

To appear in: BBA - Molecular Cell Research

Received date: 2 February 2016 Revised date: 13 July 2016 Accepted date: 21 July 2016



Please cite this article as: Xian-Wu Lin, Lin Tang, JinHua Yang, Wei-Hua Xu, HIF-1 regulates insect lifespan extension by inhibiting c-Myc-TFAM signaling and mitochondrial biogenesis, *BBA - Molecular Cell Research* (2016), doi: 10.1016/j.bbamcr.2016.07.007

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**

# HIF-1 regulates insect lifespan extension by inhibiting c-Myc-TFAM signaling and mitochondrial biogenesis

Xian-Wu Lin, Lin Tang, JinHua Yang and Wei-Hua Xu\*

State Key Laboratory of Biocontrol, School of Life Sciences, Sun Yat-Sen University, Guangzhou 510006, China

(R	Received for publication)
***	*************************
Rı	unning title: HIF-1α regulate insect mitochondrial activity
<b>*</b> **	****************************

\*Correspondence to: Wei-Hua Xu, School of Life Sciences, Sun Yat-Sen (Zhongshan) University, Guangzhou 510006, China,

Tel: +86 20 39332967; Fax.: +86 20 84110265,

E-mail address: xuweihua@mail.sysu.edu.cn

#### Download English Version:

# https://daneshyari.com/en/article/5508687

Download Persian Version:

https://daneshyari.com/article/5508687

<u>Daneshyari.com</u>