#### **Accepted Manuscript**

Dynamic regulation of six histone H3 lysine (K) methyltransferases in response to prolonged anoxia exposure in a freshwater turtle



Sanoji Wijenayake, Liam J. Hawkins, Kenneth B. Storey

PII: S0378-1119(18)30107-0

DOI: https://doi.org/10.1016/j.gene.2018.01.086

Reference: GENE 42536

To appear in: Gene

Received date: 22 August 2017 Revised date: 3 January 2018 Accepted date: 26 January 2018

Please cite this article as: Sanoji Wijenayake, Liam J. Hawkins, Kenneth B. Storey, Dynamic regulation of six histone H3 lysine (K) methyltransferases in response to prolonged anoxia exposure in a freshwater turtle. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Gene(2017), https://doi.org/10.1016/j.gene.2018.01.086

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**

# Dynamic regulation of six histone H3 lysine (K) methyltransferases in response to prolonged anoxia exposure in a freshwater turtle.

Sanoji Wijenayake <sup>a,b</sup>, Liam J. Hawkins <sup>a</sup>, Kenneth B. Storey <sup>a\*</sup>

a – Institute of Biochemistry, Department of Biology, Carleton University, Ottawa, ON, Canada.

b- Present Address: Center for Environmental Epigenetics and Development, Department of Biological Sciences, Department of Cell and Systems Biology, University of Toronto, Toronto, ON, Canada.

#### \*Corresponding author:

Kenneth B. Storey
Professor of Biochemistry
Canada Research Chair in Molecular Physiology
Institute of Biochemistry, Department of Biology, and Department of Chemistry
1125 Colonel By Drive, Ottawa, ON. Canada. K1S 5B.
E-mail address: Kenneth\_storey@carleton.ca

#### Download English Version:

## https://daneshyari.com/en/article/8645490

Download Persian Version:

https://daneshyari.com/article/8645490

<u>Daneshyari.com</u>