

Accepted Manuscript

Molecular characterization of cu/Zn SOD gene in Asian clam *Corbicula fluminea* and mRNA expression and enzymatic activity modulation induced by metals

Xie Yanhai, Chen Hongbing, Zheng Shuangyan, Zhang Xiali, Mu Songniu



PII: S0378-1119(18)30412-8
DOI: doi:[10.1016/j.gene.2018.04.044](https://doi.org/10.1016/j.gene.2018.04.044)
Reference: GENE 42768
To appear in: *Gene*
Received date: 24 December 2017
Revised date: 12 April 2018
Accepted date: 16 April 2018

Please cite this article as: Xie Yanhai, Chen Hongbing, Zheng Shuangyan, Zhang Xiali, Mu Songniu , Molecular characterization of cu/Zn SOD gene in Asian clam *Corbicula fluminea* and mRNA expression and enzymatic activity modulation induced by metals. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Gene*(2017), doi:[10.1016/j.gene.2018.04.044](https://doi.org/10.1016/j.gene.2018.04.044)

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.

Molecular characterization of Cu/Zn SOD gene in Asian clam *Corbicula fluminea* and mRNA expression and enzymatic activity modulation induced by metals

Xie Yanhai^{1,2*}, Chen Hongbing², Zheng Shuangyan¹, Zhang Xiali¹, Mu Songniu¹

1. Science Center of Laboratory Animal, Nanchang University, 71 Yangming Road, Nanchang, 330003, China
2. State Key Laboratory of Food Science and Technology, Nanchang University, 235 Nanjing Dong Road, Nanchang 330047, China.

***Corresponding author: Tel: +86-0791-88603113.**

E-mail address: xieyh818@ncu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/8645025>

Download Persian Version:

<https://daneshyari.com/article/8645025>

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