

## Accepted Manuscript

Fluorescence strategy for sensitive detection of adenosine triphosphate in terms of evaluating meat freshness

Zhenning Liu, Yinghui Zhong, Yue Hu, Lei Yuan, Rui Luo, Dan Chen, Miao Wu, Hui Huang, Yongxin Li

PII: S0308-8146(18)31180-4

DOI: <https://doi.org/10.1016/j.foodchem.2018.07.041>

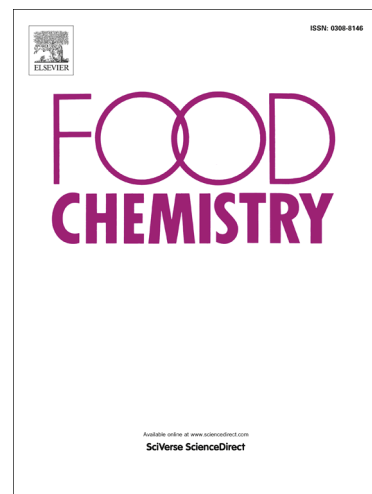
Reference: FOCH 23156

To appear in: *Food Chemistry*

Received Date: 2 February 2018

Revised Date: 1 June 2018

Accepted Date: 6 July 2018



Please cite this article as: Liu, Z., Zhong, Y., Hu, Y., Yuan, L., Luo, R., Chen, D., Wu, M., Huang, H., Li, Y., Fluorescence strategy for sensitive detection of adenosine triphosphate in terms of evaluating meat freshness, *Food Chemistry* (2018), doi: <https://doi.org/10.1016/j.foodchem.2018.07.041>

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.

**Fluorescence strategy for sensitive detection of adenosine  
triphosphate in terms of evaluating meat freshness**

Zhenning Liu<sup>a,b</sup>, Yinghui Zhong<sup>a,b</sup>, Yue Hu<sup>a</sup>, Lei Yuan<sup>a</sup>, Rui Luo<sup>a</sup>, Dan Chen<sup>a</sup>, Miao  
Wu<sup>a</sup>, Hui Huang<sup>a,b,\*</sup>, Yongxin Li<sup>c</sup>

<sup>a</sup>College of Food Science and Engineering, Jilin University, Changchun 130062,  
China

<sup>b</sup>Key Laboratory of Bionic Engineering (Ministry of Education, China), College of  
Biological and Agricultural Engineering, Jilin University, Changchun 130022, China

<sup>c</sup>State Key Laboratory of Electroanalytical Chemistry, Changchun Institute of Applied  
Chemistry, Chinese Academy of Sciences, Changchun 130022, China

\*Corresponding author.

Tel.: +86-431-85094968

E-mail address: huanghui@jlu.edu.cn

Download English Version:

<https://daneshyari.com/en/article/7584051>

Download Persian Version:

<https://daneshyari.com/article/7584051>

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