

Accepted Manuscript

MEF2A regulates Calpain 3 expression in L6 myoblasts

Ronghua Wu, Jun Wang, Jian Yao, Zhangji Dong, Yan Liu, Mei Liu



PII: S0378-1119(18)30546-8
DOI: doi:[10.1016/j.gene.2018.05.056](https://doi.org/10.1016/j.gene.2018.05.056)
Reference: GENE 42867
To appear in: *Gene*
Received date: 8 February 2018
Revised date: 30 April 2018
Accepted date: 15 May 2018

Please cite this article as: Ronghua Wu, Jun Wang, Jian Yao, Zhangji Dong, Yan Liu, Mei Liu , MEF2A regulates Calpain 3 expression in L6 myoblasts. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Gene*(2017), doi:[10.1016/j.gene.2018.05.056](https://doi.org/10.1016/j.gene.2018.05.056)

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.

MEF2A regulates Calpain 3 expression in L6 myoblasts

Ronghua Wu¹, Jun Wang¹, Jian Yao², Zhangji Dong¹, Yan Liu¹, Mei Liu^{1,*}

¹Key Laboratory of Neuroregeneration of Jiangsu and Ministry of Education, Co-innovation Center of Neuroregeneration; ²Department of Histology and Embryology of Medical College; Nantong University; Nantong Jiangsu 226001, China

*Corresponding author:

Liu M, Ph.D.

Key Laboratory of Neuroregeneration of Jiangsu and Ministry of Education, Co-innovation Center of Neuroregeneration, Nantong University, 19 Qixiu Road, Nantong, Jiangsu 226001, China

E-mail: liumei@ntu.edu.cn

Number of words in Abstract, Introduction, Discussion: 203, 476, 503

Key words: MEF2A; Calpain 3 (Capn3); myoblast differentiation; EMSA; ChIP

Acknowledgments

This study was supported by grants from the National Natural Science Foundation of China (31171007), Natural Science Foundation of Jiangsu Province (BK20150404, BK20171253), and the Priority Academic Program Development (PAPD) of Jiangsu Higher Education Institutions. The authors declare no conflict of interest.

Download English Version:

<https://daneshyari.com/en/article/8644810>

Download Persian Version:

<https://daneshyari.com/article/8644810>

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