

## Accepted Manuscript

Quantitative study of yeast Alg1 beta-1, 4 mannosyltransferase activity, a key enzyme involved in protein *N*-glycosylation

Sheng-Tao Li, Ning Wang, Sha Xu, Jian Yin, Hideki Nakanishi, Neta Dean, Xiao-Dong Gao

PII: S0304-4165(16)30362-2  
DOI: doi:[10.1016/j.bbagen.2016.09.023](https://doi.org/10.1016/j.bbagen.2016.09.023)  
Reference: BBAGEN 28619

To appear in: *BBA - General Subjects*

Received date: 23 June 2016  
Revised date: 20 September 2016  
Accepted date: 21 September 2016



Please cite this article as: Sheng-Tao Li, Ning Wang, Sha Xu, Jian Yin, Hideki Nakanishi, Neta Dean, Xiao-Dong Gao, Quantitative study of yeast Alg1 beta-1, 4 mannosyltransferase activity, a key enzyme involved in protein *N*-glycosylation, *BBA - General Subjects* (2016), doi:[10.1016/j.bbagen.2016.09.023](https://doi.org/10.1016/j.bbagen.2016.09.023)

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.

## Quantitative study of yeast Alg1 beta-1, 4 mannosyltransferase activity, a key enzyme involved in protein *N*-glycosylation

Sheng-Tao Li<sup>1</sup>, Ning Wang<sup>1</sup>, Sha Xu<sup>1</sup>, Jian Yin<sup>1</sup>, Hideki Nakanishi<sup>1,\*</sup>, Neta Dean<sup>2</sup> and Xiao-Dong Gao<sup>1,\*</sup>

1. Key Laboratory of Carbohydrate Chemistry and Biotechnology, Ministry of Education, Jiangnan University, Wuxi 214122, China

2. Department of Biochemistry and Cell Biology, Stony Brook University, Stony Brook, New York 11794-5215

To whom correspondence should be addressed: Xiao-Dong Gao, e-mail: xdgao@jiangnan.edu.cn; Tel/Fax: +86-510-85197003.

E-mail addresses: lishe520@126.com (S.-T. Li), wangning@jiangnan.edu.cn (N. Wang), xusha1984@jiangnan.edu.cn (S. Xu), jianyin@jiangnan.edu.cn (J. Yin), hideki@jiangnan.edu.cn (H. Nakanishi), neta.dean@stonybrook.edu (N. Dean), xdgao@jiangnan.edu.cn (X.-D. Gao)

Download English Version:

<https://daneshyari.com/en/article/5508001>

Download Persian Version:

<https://daneshyari.com/article/5508001>

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