## **Accepted Manuscript**

Title: Comparison of the molecular interactions of 7'-carboxyalkyl apigenin derivatives with *S. cerevisiae*  $\alpha$ -glucosidase

Authors: Y.J. Qi, H.N. Lu, J.X. Liang, Y.M. Zhao, X.E. Wang,

N.Z. Jin

PII: \$1476-9271(16)30550-3

DOI: http://dx.doi.org/doi:10.1016/j.compbiolchem.2017.01.007

Reference: CBAC 6636

To appear in: Computational Biology and Chemistry

Received date: 24-10-2016 Revised date: 9-12-2016 Accepted date: 16-1-2017

Please cite this article as: Qi, Y.J., Lu, H.N., Liang, J.X., Zhao, Y.M., Wang, X.E., Jin, N.Z., Comparison of the molecular interactions of 7'-carboxyalkyl apigenin derivatives with S.cerevisiae  $\alpha$ -glucosidase.Computational Biology and Chemistry http://dx.doi.org/10.1016/j.compbiolchem.2017.01.007

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

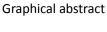
Comparison of the molecular interactions of 7'-carboxyalkyl apigenin derivatives with *S. cerevisiae*  $\alpha$ -glucosidase

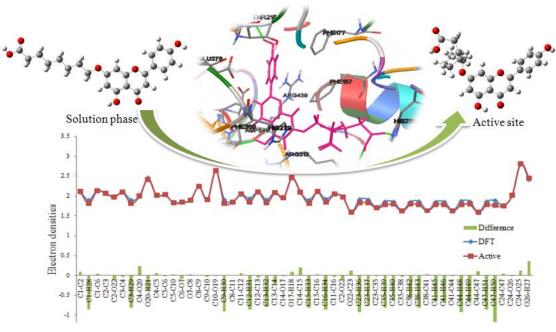
Running title: Comparison of the molecular interactions

Y. J.  $\mathrm{Qi}^{a^*}$ , H. N.  $\mathrm{Lu}^{b^*}$ , J. X. Lianga, Y. M. Zhaoa, X. E. Wanga, N. Z.  $\mathrm{Jin}^{c}$ 

- a Department of Chemical Engineering, Northwest University for Nationalities, Lanzhou 730124, PR China
- b Department of Life Sciences and Biological Engineering, Northwest University for Nationalities, Lanzhou 730124, PR China
- c Gansu Province Computing Center, Lanzhou 730000, PR China

Corresponding author Y. J. Qi, E-mail address: qiajiao@163.com





<sup>\*</sup>These authors contributed equally to this study.

## Download English Version:

## https://daneshyari.com/en/article/4752656

Download Persian Version:

https://daneshyari.com/article/4752656

<u>Daneshyari.com</u>