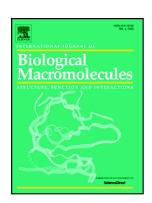
Accepted Manuscript

Effect of real-world sounds on protein crystallization

Chen-Yan Zhang, Yue Liu, Xu-Hua Tian, Wen-Jing Liu, Xiao-Yu Li, Li-Xue Yang, Han-Jun Jiang, Chong Han, Ke-An Chen, Da-Chuan Yin



PII: S0141-8130(17)34120-X

DOI: https://doi.org/10.1016/j.ijbiomac.2018.02.028

Reference: BIOMAC 9082

To appear in:

Received date: 22 October 2017 Revised date: 31 January 2018 Accepted date: 6 February 2018

Please cite this article as: Chen-Yan Zhang, Yue Liu, Xu-Hua Tian, Wen-Jing Liu, Xiao-Yu Li, Li-Xue Yang, Han-Jun Jiang, Chong Han, Ke-An Chen, Da-Chuan Yin, Effect of real-world sounds on protein crystallization. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Biomac(2017), https://doi.org/10.1016/j.ijbiomac.2018.02.028

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

Effect of real-world sounds on protein crystallization

Chen-Yan Zhang^{a,†}, Yue Liu^{a,†}, Xu-Hua Tian^{b,†}, Wen-Jing Liu^a, Xiao-Yu Li^c, Li-Xue Yang^b, Han-Jun Jiang^a, Chong Han^a, Ke-An Chen^{b,*}, and Da-Chuan Yin^{a,*}

^a Institute for Special Environmental Biophysics, Key Laboratory for Space Bioscience and Biotechnology, School of Life Sciences, Northwestern Polytechnical University, Xi'an 710072, Shaanxi, PR China

^b School of Marine Sciences and Technology, Northwestern Polytechnical University, Xi'an 710072, Shaanxi, PR China

^c The college of Life Sciences, Northwest University, Xi'an 710069, Shaanxi, PR China

[†] C.Y.Z., Y.L. and X.H.T. contributed equally to this work

KEYWORDS: real-word sound, protein crystallization, spectral characteristics of sound

The authors declare no conflict of interest.

* To whom correspondence may be addressed. Ke-An Chen email: kachen@nwpu.edu.cn, Tel: +86-29-88494183; Da-Chuan Yin email: yindc@nwpu.edu.cn, Tel: +86-29-88460254.

1

Download English Version:

https://daneshyari.com/en/article/8327815

Download Persian Version:

https://daneshyari.com/article/8327815

Daneshyari.com