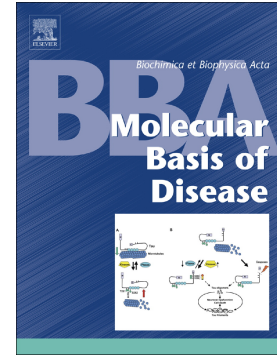


Accepted Manuscript

Structure and energetic basis of overrepresented λ light chain in systemic light chain amyloidosis patients

Jun Zhao, Baohong Zhang, Jianwei Zhu, Ruth Nussinov, Buyong Ma



PII: S0925-4439(17)30458-1
DOI: doi:[10.1016/j.bbadis.2017.12.009](https://doi.org/10.1016/j.bbadis.2017.12.009)
Reference: BBADIS 64985

To appear in:

Received date: 30 September 2017
Revised date: 29 November 2017
Accepted date: 4 December 2017

Please cite this article as: Jun Zhao, Baohong Zhang, Jianwei Zhu, Ruth Nussinov, Buyong Ma , Structure and energetic basis of overrepresented λ light chain in systemic light chain amyloidosis patients. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Bbadis(2017), doi:[10.1016/j.bbadis.2017.12.009](https://doi.org/10.1016/j.bbadis.2017.12.009)

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.

Structure and energetic basis of overrepresented λ light chain in systemic light chain amyloidosis patients

Jun Zhao¹, Baohong Zhang², Jianwei Zhu^{2,3}, Ruth Nussinov^{4,5}, Buyong Ma^{4*}

¹Cancer and Inflammation Program, National Cancer Institute, Frederick, Maryland, 21702, USA

²School of Pharmacy, Shanghai Jiao Tong University, 800 Dongchuan Road, Shanghai, 200240, China

³Jecho Laboratories, Inc. 7320A Executive Way, Frederick, Maryland, 21704, USA

⁴Basic Science Program, Leidos Biomedical Research, Inc., Cancer and Inflammation Program, National Cancer Institute, Frederick, Maryland, 21702, USA

⁵Sackler Inst. of Molecular Medicine Department of Human Genetics and Molecular Medicine Sackler School of Medicine, Tel Aviv University, Tel Aviv, 69978, Israel

* Corresponding author: E-mails: mabuyong@mail.nih.gov

Running title: Sequence and interface preference in the AL amyloidosis

Download English Version:

<https://daneshyari.com/en/article/8258414>

Download Persian Version:

<https://daneshyari.com/article/8258414>

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