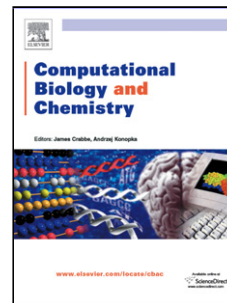


Accepted Manuscript

Title: Identification of potential inhibitors against nuclear Dam1 complex subunit Ask1 of *Candida albicans* using virtual screening and MD simulations

Authors: Himanshu Tripathi, Feroz Khan



PII: S1476-9271(16)30626-0
DOI: <https://doi.org/10.1016/j.compbiolchem.2017.12.013>
Reference: CBAC 6771

To appear in: *Computational Biology and Chemistry*

Received date: 22-11-2016
Revised date: 22-11-2017
Accepted date: 30-12-2017

Please cite this article as: Tripathi, Himanshu, Khan, Feroz, Identification of potential inhibitors against nuclear Dam1 complex subunit Ask1 of *Candida albicans* using virtual screening and MD simulations. *Computational Biology and Chemistry* <https://doi.org/10.1016/j.compbiolchem.2017.12.013>

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.

**Identification of potential inhibitors against nuclear Dam1 complex subunit
Ask1 of *Candida albicans* using virtual screening and MD simulations**

Himanshu Tripathi^{1,2}, Feroz Khan^{1,2,*,#}

¹*Metabolic & Structural Biology Department,* ²*Academy of Scientific & Innovative Research
(AcSIR), CSIR-CIMAP Campus, CSIR-Central Institute of Medicinal & Aromatic Plants,
P.O.-CIMAP, Lucknow – 226015 (Uttar Pradesh), India*

Short title: Inhibitors of Dam1 Complex subunit ASK1

*Corresponding Author

Dr. Feroz Khan

Department of Metabolic & Structural Biology,

CSIR-Central Institute of Medicinal & Aromatic Plants,

P.O.-CIMAP, Kukrail Picnic Spot Road, Lucknow-226015 (Uttar Pradesh) India

Phone (O): +91 522 2718668 Fax: +91 522 2342666

E-mail: f.khan@cimap.res.in; f.khancimap@gmail.com

CIMAP Communication No.: CIMAP/PUB/2016/51

[#]Present Address: Skaggs School of Pharmacy & Pharmaceutical Sciences, University of California San Diego (UCSD), 9500 Gilman Drive, La Jolla, San Diego, CA 92093, USA

Graphical abstract

Download English Version:

<https://daneshyari.com/en/article/6486982>

Download Persian Version:

<https://daneshyari.com/article/6486982>

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