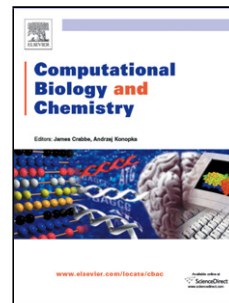


## Accepted Manuscript

Title: Epitopes based drug design for dengue virus envelope protein: A computational approach

Authors: Abdul Wadood, Aamir Mehmood, Huma Khan, Muhammad Ilyas, Ayaz Ahmad, Mohammed Alarjah, Tareq Abdu-Izneid



PII: S1476-9271(17)30609-6  
DOI: <https://doi.org/10.1016/j.combiolchem.2017.10.008>  
Reference: CBAC 6745

To appear in: *Computational Biology and Chemistry*

Received date: 28-8-2017  
Revised date: 4-10-2017  
Accepted date: 19-10-2017

Please cite this article as: Wadood, Abdul, Mehmood, Aamir, Khan, Huma, Ilyas, Muhammad, Ahmad, Ayaz, Alarjah, Mohammed, Abdu-Izneid, Tareq, Epitopes based drug design for dengue virus envelope protein: A computational approach. *Computational Biology and Chemistry* <https://doi.org/10.1016/j.combiolchem.2017.10.008>

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.

# Epitopes Based Drug Design for Dengue Virus Envelope Protein: A Computational Approach

Abdul Wadood,<sup>1\*</sup> Aamir Mehmood,<sup>1</sup> Huma Khan,<sup>1</sup> Muhammad Ilyas,<sup>2</sup> Ayaz Ahmad,<sup>3</sup> Mohammed Alarjah<sup>4</sup> and Tareq Abu-Izneid<sup>4\*</sup>

<sup>1</sup>Department of Biochemistry, Abdul Wali Khan Univesity, Mardan, Mardan-23200, Pakistan.

<sup>2</sup>Centre for Human Genetics, Hazara University Mansehra, KP, Pakistan.

<sup>3</sup>Department of Biotechnology, Abdul Wali Khan Univesity, Mardan, Mardan-23200, Pakistan.

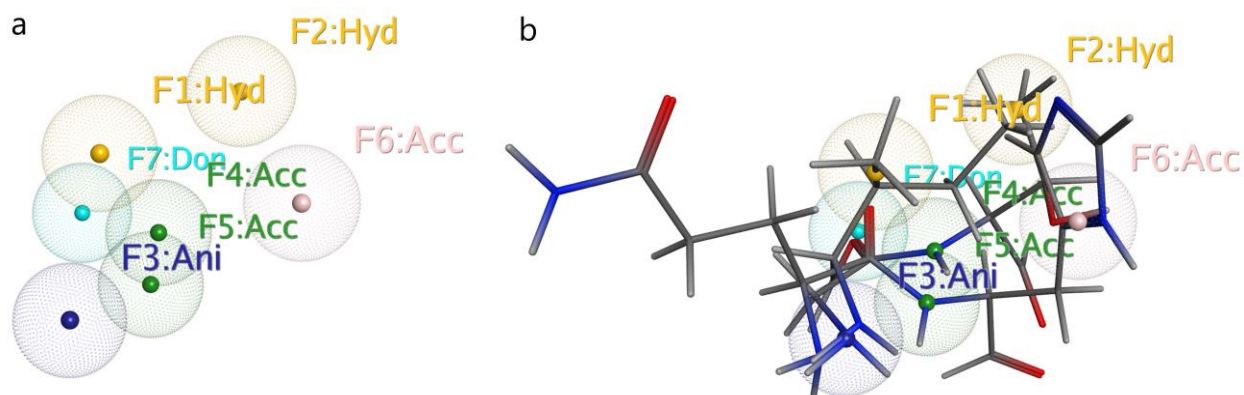
<sup>4</sup>Pharmaceutical Chemistry Department, College of Pharmacy, Umm Al-Qura University, Makkah, Saudi Arabia.

\*Corresponding authors

Dr. Abdul Wadood, e-mail: awadood@awkum.edu.pk

Dr. Tareq Abu-Izneid, e-mail: tizneid@gmail.com

## Graphical abstret



Download English Version:

<https://daneshyari.com/en/article/6487030>

Download Persian Version:

<https://daneshyari.com/article/6487030>

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