Accepted Manuscript

Lessons from computer simulations of Ras proteins in solution and in membrane

Priyanka Prakash, Alemayehu A. Gorfe

PII: S0304-4165(13)00337-1

DOI: doi: 10.1016/j.bbagen.2013.07.024

Reference: BBAGEN 27656

To appear in: BBA - General Subjects

Received date: 4 June 2013 Revised date: 23 July 2013 Accepted date: 24 July 2013



Please cite this article as: Priyanka Prakash, Alemayehu A. Gorfe, Lessons from computer simulations of Ras proteins in solution and in membrane, BBA - General Subjects (2013), doi: 10.1016/j.bbagen.2013.07.024

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

Lessons from computer simulations of Ras proteins in solution and in membrane

Priyanka Prakash and Alemayehu A. Gorfe*

University of Texas Health Science Center at Houston, Department of Integrative Biology and Pharmacology, 6431 Fannin St., Houston, Texas 77030

* Corresponding author: Tel: 713-500-7538; Fax: 713-500-7444; E-mail:

Alemayehu.G.Abebe@uth.tmc.edu

Keywords:

Molecular dynamics, advanced simulations, protein motion, membrane binding, clustering, oncogenic Ras

Running title:

Computational studies of Ras

Download English Version:

https://daneshyari.com/en/article/10800366

Download Persian Version:

https://daneshyari.com/article/10800366

<u>Daneshyari.com</u>