# SCIENCEDOMAIN international

www.sciencedomain.org



# **SDI FINAL EVALUATION FORM 1.1**

### PART 1:

Journal Name:	Journal of Applied Life Sciences International	
Manuscript Number:	Ms_JALSI_43532	
Title of the Manuscript:	In-Silico Structural Annotation of Hypothetical Protein Zm00014a_031618 (Zea mays)	
Type of Article:	Original Research Article	

### PART 2:

PART 2:			
FINAL	EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments	
The au	thors tried well. However, some important changes/addition are require:		
As the	manuscript is totally computer based study so its presentation and discussion are		
importa	nt for readers of this paper.		
1.	Write few sentences (3-4 lines) about "Methylthioadenosine Nucleosidase" at the end of		
	introduction section.		
2.	Remove section 2.4 (line 68-70), this is already covered in section 2.1.		
3.	Combine section 2.5 and 2.6 and give a heading that cover both sections.		
4.	I did't see any proper discussion regarding structure and ligand interaction. I think, if the		
	interaction present through PyMOL software, it may enhance work quality and attract		
	readers.e.g.		
5.	"Fig. 5. Predicted Binding Residues of Methylthioadenosine Nucleosidase Protein", It		
	should be "Protein ligand interaction of Methylthioadenosine Nucleosidase enzyme".		
	Try to show only active regions of protein in PyMOL (Please see the samples attached		
	file)		

# **Reviewer Details:**

Name:	Athar Hussain
Department, University & Country	Pakistan Institute of Engineering and Applied Sciences, Islamabad

Created by: EA Checked by: ME Approved by: CEO Version: 1.5 (4<sup>th</sup> August, 2012)