



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2013_IJBcRR_7118
Title of the Manuscript:	Adenosine triphosphatase activities of Zea mays and Vigna unguiculata exposed to different crude oil fractions
Type of the Article	Research paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Introduction • I recommend to call <i>Vigna unguiculata</i> a cowpea not bean. • Replace "global melt-down" with "global warming" • Provide reference to "... other researchers considered..." Material and Methods • Why you did not quantify oil contamination in the Ubeji soil? This information is critical to understand response of plants grown in the oil-spiked soil. • Why you did not plant the seeds at uniform depth? Range 1-2 cm can affect germination. Results and Discussion • In the opening paragraph where you describe obtained data please make reference to the tables. • Please expand your discussion on the potential reasons for the observed differences between cowpea and corn in response to crude oil contamination, Conclusions • You cannot say "Changes in SOME physical and biochemical parameters ...". Specify what you have seen.	Correction effected Correction effected Correction effected Correction effected If the range 1-2cm will affect emergence (germination) at all, it is not likely going to be significant, however, we are looking at enzyme activity post germination Correction effected Correction effected Correction effected
<u>Optional/General</u> comments		