SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	**Ms_IJBCRR_47422**
Title of the Manuscript:	**Enzyme Functional Screening, Discovery and Engineering; Automation, Metagenomics and High-throughput Approaches**
Type of the Article	**Review 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)

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)*
Compulsory REVISION comments	English must be significantly improved, preferably with the help of a native speaker, or at least, a proficient user of English. As it is now, it is difficult to read and to understand	**Thank you very much for your guidance. I have read the article many time in order to improve and refine it. Many refinements and changes are made now. I think the difficulty concerned with reading and understanding was mainly due to longer sentences. All the longer sentences have shorten now. Some information is now properly cited. The overall orientation and paragraphing are refined.**
Minor REVISION comments		
Optional/General comments	The concept of the review has merit, since it addresses the methodologies for enzyme screening and enzyme improvement. The level of English is unfortunately very poor and this makes the document very difficult to read. The authors are also suggested to provide more detail on high throughput screening methods from nature, particularly from extreme environments, e.g. hydrothermal vents. Could the authors add examples where in-silico methods and metagenome led to enzymes used as biocatalysts for industrial applications	**Actually the main focus of this review is high-throughput screening approaches coupled with enzyme discovery and engineering (as mentioned in abstract) so mainly the examples and workflows are concerned with the said focus. However some supportive information and examples are provided in introduction, considerations and future directions.**

PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	