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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 <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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	
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	

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)	

Reviewer Details:

Name:	Pedro Fernandes
Department, University & Country	Universidade Lusofona, Portugal

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)