



SDI Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_48233
Title of the Manuscript:	ISOLATION AND CHARACTERIZATION OF PLASMID-BEARING MULTIPLE ANTIBIOTIC RESISTANCE BACTERIA FROM DIFFERENT AQUATIC SOURCES IN AKURE, NIGERIA
Type of the Article	Original Research Article

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	There was no test for pathogenicity mentioned in the entire work. The +/- plasmids presence should not be generalized for both pathogenicity and resistance. I thought I would hear about <i>Mec A</i> genes.	We have highlighted the corrected portions in yellow fonts. We have also effected all the corrections you suggested and included explanations below: We tested for the pathogenicity of the isolates in the stead of antibiotic resistance by the bacteria obtained from our study. However, further elucidation on the category of plasmid genes carried by these isolates such as <i>Mec A</i> genes or <i>NvS</i> genes was not included in the study. Nevertheless, we still identified that the resistant isolated had plasmid genes.
Minor REVISION comments	The areas have been highlighted in comments on the manuscript	Thanks for your suggestion. The corrected portions of the manuscript have now been highlighted in yellow fonts
Optional/General comments	It is a nice work, I will suggest a microbial risk based assessment for further studies. There is a mathematical basis of arriving at a supposed sample size	There was mathematical basis for arriving at the sample size, however, one of the key limitations of the study is the simulation of data sets into supposed sampling area. More so, the sampling site is large.

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)	No, there are no ethical issues with the work