



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology.
Manuscript Number:	Ms_ARRB_46533
Title of the Manuscript:	Phylogenetic Framework and Metabolic Genes Expression Analysis of Bacteria Isolated from Contaminated Marine Environments of Niger Delta
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>)



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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)
Compulsory REVISION comments	<p>The manuscript has well-written but the introduction is too long and the methodology, is repeated so the repetition should be removed. The methodology is repeated in the methodology section too as the "Detection of Catabolic and Surfactant Genes by PCR Analyses" section. The methodology should be minimize with references only. Write the figure number to plate 1 and plate 2 PCR gel pic.</p>	
Minor REVISION comments	<p>The manuscript section few grammatically mistakes are present which are in Line 80 dehalogenases is twice in one place, In line 88= [6,11,12,13,14,15]. Should be written as [6, 11-15] Line 109= km should be written as Km. Line 34 = et cetra should be written as etcetra. Line 126 = what is (plate 16)? Remove it if it is not relavent. Line 146 = why we mixed the samples write only one sentence. Line 152 = write the name of the laboratory where there the experimental work was done. In line 153= [17,18, 19]. as [17-19] etc, Line 162 = spreaded should be spread Line 167 = replace Also by also Line 169= [19, 20, 21, 22]. Replace by [19-22]. Line 174 and 181 = replace were by was Line 209 to 227 = minimize this paragraph Line 231= replace tubes by tube Line 238= replace was by were Line 241= write the percentage of TAE. Line 252= rDNA by rRNA, Line 255 = (Ubani <i>et al.</i>, 2016). Write in numbering format according to the journal guideline. Line 269 to 285 merge this para in the above 209 to 227 accordingly if possible to minimize the repetition. Line 288 = ensure the 60 minutes by the gel size that how much the gel size in cm. Line 289 = write the band size of the product as well as the gel picture graph number. Line 295= replace this line "The results were considered statistically significant if the probability is less than 0.05 "with good sentence. Line 299= replace Total Viable Count by good relevant heading Line = 312 replace Isolation and Selection Test by good and relevant heading because it is look like the heading of methodology. 320 and 349 = replace plate by figure Line 395 = replace occurence by occurrence Line 423= [11, 12, 14, 15, 19, 21, 25, 27, 30, 36, 37, 38, 39].write as [11, 12, 14, 15, 19, 21, 25, 27, 30, 36-39]. Line 430 = remove this) Line 563= replace PCR gel pic if it possible for the quality of the manuscript.</p>	
Optional/General comments	<p>Arrange all of the references according to the journal guideline.</p>	



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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	
If plagiarism is suspected, please provide related proofs or web links.	The paper has 34% similarity index so the author should to remove the plagiarism as much as possible.(up to 19%)	

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