



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Microbiology Research Journal</u>
Manuscript Number:	2013 BMRJ 4220
Title of the Manuscript:	FERMENTATION PRODUCTS OF A β-MANNANASE-PRODUCING BACTERIA INHIBITS SELECTED POULTRY BORNE PATHOGENS
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

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

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	- Line 20...write which method? - Line 23 <i>typhii</i> - Line 27.... Explain how could you suggest and you have no prove of the antibacterial substances ? - The introduction should have more scientific depth rather than well known phrases and should be updated. Materials and methods: - Line 89...mention equation reference. - Line 95 morphological examination and biochemical characterization....this phenotypic characterization cannot guarantee the identification up to the genus level. Results and discussion - Lines 212-217..there is no supportive references - Lines 222 - 223 a microscopic examination does not determine the catalase activity. - Line 218-221...discussing catabolite repression is irrelevant since no metabolic pathway is investigated.	Noted. Please do not forget that this is a research finding and door is opened for more works to elucidate this study. It was in my recommendation that much research should be done on this topic to elucidate specific fermentation products responsible for the inhibitory action using this work as template. Noted, molecular characterization may not be feasible now because of lack of facilities in this part of the globe. Noted. Noted. Catabolite repression <u>might</u> be one of the causes of inhibition.
<u>Minor</u> REVISION comments		



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<u>Optional/General</u> comments	Generally, the manuscript has no scientific depth to warrant publication and needs a careful attention to: 1-Postulate the hypothesis. 2-Careful drafting to introduction. 3- The author needs to intensify discussion around the inhibitory substances using many supportive and up-to-date references. 4-HPLC analyses should be done to compare and quantify ingredients. 5- Many grammatical errors and typos were found.	Noted and the correction effected.