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#### **SDI Review Form 1.6**

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_31549
Title of the Manuscript:	Isolation and characterization of plant growth promoting rhizobacteria Enterobacter hormaechei and their suppression efficacy against Colletotrichum falcatum combination with chitosan
Type of the Article	Original Research Article

#### 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.

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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	This study mainly dealt with the inhibitory effects of chitosan and the isolated rhizobacteria <i>Enterobacter hormaechei</i> from sugarcane on the growth of <i>Colletotrichum falcatum</i> in culture. In the abstract, author claims that 5 isolates showed highest plant growth promoting traits, which was not, however, presented in the result section. Although the production of indole acetic acid and a few other chemicals from isolates in culture could be indicator as characteristics of PGPR, to be more convincing, further bioassays would be necessary. Regarding the result section, the 6 <sup>th</sup> bar in Fig. 6 was not clearly described. The result in Fig. 8 was somehow contradicted with the description in line 233 and 234. Finally, this manuscript needs to be edited to make it understood easier.	
Minor REVISION comments		
Optional/General comments		

### **Reviewer Details:**

Name:	Zhongmin Dong
Department, University & Country	Department of Biology, Saint Mary's University, Canada