



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	2013_BMRJ_6619
Title of the Manuscript:	In vitro antagonistic potentials against fungal plant pathogens of soil actinomycetes species from the National Park “El Chico”, a protected forest in México
Type of the Article	Short Communication

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	This work is dealing about the identification of Actinomycete isolates sampled from the National Park "El Chico". Then isolates were involved in a dual culture assays against pathogen fungus. The title should be improved as the present form does not provide clear information about performed research, specifically the identification of actinomycete isolates, and the antagonistic potentials of these isolates was not tested only against plant pathogens but also against human pathogens as <i>Candidat albicans</i> (a causal agent of opportunistic oral and genital infections in humans) and <i>Aspergillus niger</i> (Some <i>A. niger</i> strains do produce ochratoxin A. It also produces the isoflavone orobol. It can result in invasive otitis externa, the consequences can range from permanent hearing loss until the patient's death) English editing is required	The title of manuscript was improved and changed. "Isolation of soil actinomycete species from a mesophyll mountain forest and their potential to antagonize fungal pathogens" instead "In vitro antagonistic potentials against fungal plant pathogens of soil actinomycetes species from the National Park "El Chico", a protected forest in México". English editing was done as reviewer suggested.
Minor REVISION comments	- In the title and some times in the text you should omit the "s" in the sentence "actinomycetes species" -Line 42: instead of "However" write "Thus". "it is important to search and to identify...." - Line 45 to 46: sentence needs to be improved. - line 46 to 48: Instead of writing "the present work aimed ..." use : "the objective of this study was to isolate and to characterize..... and to evaluate a selected pathogen fungus"	Suggestions of the reviewer were done Line 42: Changes were done Line 45 to 46: sentence was improved Line 46 to 48: I use sentence as reviewer suggestion



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	- Line 52: “.... soil sampled from ...” - Line 57: ... media¹¹ “11” what does it means? - Line 58: replace “By” with “for”. - Line 71 : replace “detected” by “mentioned”. “the growth inhibition zone” instead of “the zone of inhibition of growth” - Line 76 to line 79: sentence needs improvement and more clarification. - Line 85: use instead “Agar plugs (6 mm diameter) from 14-old day colony culture grown on ISP2 was placed in the centre of the agar plate....” - Line 106: the antagonistic effect against <i>Fusarium</i> sp and <i>Candida albicans</i>, I gess data was shown in table 1 even for just 6 isolates. - Line 121: (Supplementary Table S1) what does it means? - omit Table 2 and put instead an histogram, it shows better the results, and try to use ANOVA statistical analysis (homogeneous groups ‘duncan’s test for example’) to show significance of antagonistic effects between isolates.	Lines 52 to 85: I make the modifications as reviewer suggested, and include additional subsections in methods in order to clarify the methods section. Line 106: I modify the paragraph as follow: “ All isolates were characterized by morphology, carbon source assimilation and physiology (data not shown). The antagonism exerted by actinomycete isolates over <i>Fusarium</i> sp. and <i>Candida albicans</i> was used to select six isolates for further evaluation (Table 1). Line 121: I include this supplementary table S1 to be included as supplementary material that could be included in the corresponding electronic material. By the way, I modify this table including (+) and (-) as symbols to express the growth or not growth of the isolates under the influence of the tested compound. I substituting the table 2 by an histogram and carried out a statistical analysis of data by a two-way ANOVA.
<u>Optional/General</u> comments		