



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	2014_BMRJ_14627
Title of the Manuscript:	Evaluation of Antibiotic Biosynthetic Potential of Actinomycetes Isolates to Produce Novel Antimicrobial Agents
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>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	1- Line 57: Which Gram-negative and Gram-positive bacteria were screened by using perpendicular streak method? 2- Figure 3: Why in most of the lanes, there are two bands? There is no explanation for this in the manuscript. 3- Figures1-3: It's better to use one figure instead of these three. 4- Line 148-9: The authors mentioned: Of all the 341 actinomycete isolates screened, <u>26% (46)</u> were positive for the presence of the NRPS pathway. The underlined percentage or number is incorrect!	
<u>Minor</u> REVISION comments	1- Line 21: PKS and NRPS stands for polyketide synthases and nonribosomal peptide synthetases (NRPS), respectively. 2- Line 43: asamycins is incorrect. Ansamycins is correct. 3- Line 64: Abbreviation CTAB must be written in full name. 4- Line 75: what does "IDT" mean? It must be clarified in the manuscript. 5- Line 99: Basic Alignment Search Tool (BLAST) is not correct: Basic <u>Local</u> Alignment Search Tool is correct.	
<u>Optional/General</u> comments	-	

Reviewer Details:

Name:	Farzam Vaziri
Department, University & Country	Medical bacteriology, Shahid beheshti university, Iran