



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_40780
Title of the Manuscript:	Screening and Characterization of Putative Probiotic Lactobacillus Strains from Honey Bee Gut (Apis mellifera)
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 line number 100 "100 to 125 honey bees (<i>Apis mellifera</i>) were collected from hives and honey vendors...". The authors need to be specific about the number of honey bees and not to write as "100 to 125"</p> <p>The line number 109 "cultured MRS broth medium." must be written as "cultured in MRS broth medium."</p> <p>The line number 142 "10 µl of PCR product was analyzed on 1% agarose gel with GoldViewTM for DNA staining in Tris-acetate-EDTA buffer 0.5X (TAE, pH 8.5) for 20 min at 130 V and the reading done by UV trans-illumination." - The gel pictures needed.</p> <p>The line number 187 "Then, the amplicons were analyzed as previously described." - The gel pictures needed.</p> <p>The line number 223 "DNA fragments of about 1400bp were observed in the agarose gel." The gel pictures needed.</p> <p>The line number 247 "Microscopic observation revealed 247 that they were rod-shaped and arranged in pairs or chains of varying length." The microscopic pictures needed.</p> <p>The line number 307 "only the <i>clpL</i> gene (encoding ATPase) was found". The gel pictures needed.</p> <p>The line number 346 "the <i>bsh-Lp1</i> (<i>L. plantarum</i> Bsh1) gene 346 was amplified only in isolate H24 and H28. While, none of the <i>bsh-1</i>, <i>bsh-A</i> and <i>bsh-B</i> genes were 347 amplified on any of the isolates". The gel pictures needed.</p> <p>The line number 395 "On the left, <i>Bsh_H24</i> gene (accession number MF098540) and on the right <i>Bsh_H28</i> gene (accession number MF098541) deposited in NCBI GenBank data base (http://blast.ncbi.nlm.nih.gov/Blast.cgi). These genes are not found in https://www.ncbi.nlm.nih.gov/nucleotide/</p> <p>The line number 481 "A step of characterization of the isolates based on the PCR amplification". The gel pictures needed.</p>	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	S. Sheik asraf
Department, University & Country	Department Of Biotechnology, Kalasalingam University, India