



SDI Review Form 1.6

Journal Name:	<u>Microbiology Research Journal International</u>
Manuscript Number:	Ms_MRJI_34949
Title of the Manuscript:	Diversity and Antimicrobial Activity of Microorganisms Associated with Hydrobionts from the Sea of Japan Seashore with the Occurrence of Tropodithietic Acid Producing Bacteria
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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Few corrections should be carried out.	The title was change as: "Diversity and Antimicrobial Activity of Hydrobionts Associated Microorganisms from the Sea of Japan with the Occurrence of Tropodithietic Acid Producing Bacteria" The sentences in the Abstract were re-written: "Hydrozoan's and red alga microbial associations were different in their taxonomic compositions at the generic level. Members of the genera <i>Shewanella</i>, <i>Labrenzia</i> and <i>Streptomyces</i> occurred in both specimens. Antimicrobial screening revealed 46 strains capable to inhibit growth of two to seven indicatory cultures. Active hydrozoan's strains were phylogenetically close to <i>Phaeobacter inhibens</i>. Active isolates from red alga were similar to <i>Pseudovibrio ascidiaceicola</i>, and in addition to <i>Paenibacillus xylanexedens</i> and <i>Bacillus murimartini</i>. <i>Streptomyces</i> strains with antimicrobial activity were found in both specimens." Page 3. According to known methods, TDA is isolated



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		at pH 3.0. The acidic solution enhances a more complete exhaustingly extraction of the substance, in our case, it is TDA Page 15. Unfortunately, we could not find any more recent publications regarding this strain and/or authors Page 20. The reference was corrected as : Martens T, Heidorn T, Pukall R, Simon M, Tindall BJ, Brinkhoff T. Reclassification of <i>Roseobacter gallaeciensis</i> Ruiz-Ponte <i>et al.</i> 1998 as <i>Phaeobacter gallaeciensis</i> gen. nov., comb. nov., description of <i>Phaeobacter inhibens</i> sp. nov., reclassification of <i>Ruegeria algicola</i> (Lafay <i>et al.</i> 1995) Uchino <i>et al.</i> 1999 as <i>Marinovum algicola</i> gen. nov., comb. nov., and emended descriptions of the genera <i>Roseobacter</i>, <i>Ruegeria</i> and <i>Leisingera</i>. Int. J. Syst. Evol. Microbiol. 2006;56:1293-1304.
<u>Optional/General</u> comments		