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SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_3698
Title of the Manuscript:	Bacterial endophytes of the medicinal herb Hygrophila spinosa T. Anders and their antimicrobial activity

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The authors have improved the MS with the corrections performed and I appreciate very much their effort to fix everything I suggested accordingly. The MS definitely benefited a lot from the separation between Results and Discussion into two independent sections. The article is much more acceptable for publication in this form.	We have made pertinent changes as suggested by the reviwer.
Nevertheless. I still think that it suffers from a major problem: because no minimal molecular characterization was employed, the probable species to which these isolates belong could not be presented, so that the discussion about the findings and biotechnological potential of them are still fragile, as a consequence If the journal understands this is not a major issue if compared to the value of the results and information presented, then publish it (after the few extra corrections indicated below). Once the few extra corrections are performed, I do not need to see the MS again.	
I understood the argument presented by the authors, who said this is a "preliminary-first- report-type" of work to show the scientific community about the potential of endophytic isolates from this medicinal species. However, despite of the great improvement of the MS with the new Discussion section, I still feel the work and its relevance would undoubtedly benefit from a closer species identification, through a simple 16s rDNA sequencing (not aiming here at a full molecular characterization, as indicated by the authors as something underway, but simply a technique that could allow one to have an idea of the species involved). My markings further below reflect this point of view.	
As mentioned above, some further corrections are needed though; please, see below.	
Abstract – At the 'Conclusion:' "() study identified eleven- <u>11</u> bacterial endophytes <u>harbored by</u> the leaves, stem and root of <i>H. spinosa</i> ()"	Abstract At the Conclusion, "11" has been written in figures and "harboured by" incorporated after 'bacterial endophytes'
Mat & Met – Line 108: "() The Shannon Weaver biodiversity index H ⁺ was calculated as <u>follows</u> : ()" Line 117: remove ":" after the word ' <i>include</i> '. Line 123: "() method using six test organisms: <u>like</u> -Bacillus subtilis, B. cereus, ()" (see ":" added!)	Material and Methods Line 108: The word "follows" has been added after "calculated as" Line 117: ":" removed after 'include' Line 123: ":" added after 'test organisms'
Results – Line 139: "() Avoiding the repetitive strains, a total of 11 phenotypically ()" (see "," added!) Line 142-147: At least for the last three parameters in the Table 1, the results (numbers)	Results Line 139: "," comma added after 'repetitive strains' Lines 142-147: The same is maintained for better understanding of the







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explanation and avoid confusion	
Table 1 It seems OK and selfexplanatory, as per standard representation	
Table 2. In the column "size, μm ", "dia" has been replaced by the symbol "Ø and "X" has been changed to "x"	
Lines167-169: "," comma added Table 3. At the footnote, "positive response" has been replaced by 'presence' and "negative response" replaced by 'absence'.	
Line 203: Names of antibiotics put between parenthesis	
Line 204: Comma removed after "that"	
Table 4. NIL in the body replaced with "0"	
Discussion	
Line 236: Corrected as per suggestions	
Lines 238-241: Corrected as per suggestions	
Lines 248-250: Corrected as per suggestions	
Line 251: Corrected as per suggestions	
Line 260: Modified	
Line 265: Modified and explained	
Lines 266-269: Corrected as per suggestions	
Lines 284-285: Corrected as per suggestions	



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Conclusion –	Conclusion-
Line 295: "(…) appear to be a potential source of antimicrobial metabolites, as well as	Line 295: Corrected as per suggestions
enzymes for potential biotechnological applications in health, agriculture and industry.	
zyme s for potential biotechnological applications in health, agriculture and moustry.	