

Request for editorial decision for manuscript number 2017/JABB/35164

Manuscript number: 2017_JABB_35164.

Manuscript title: ANTIMICROBIAL AND PHYTOCHEMICAL ANALYSES OF EXTRACTS OF *Diplazium sammatii* and *Pneumatopteris afra* on SELECTED CLINICAL STRAINS OF BACTERIA

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Derived from the revision of the documentation referring to the manuscript.

The personal decision is that the **manuscript be accepted for publication with minor corrections.**

For which the comments and observations that are described below must be considered by the authors:

A) Reviewer number 1 (Reviewer Code Name –Raf-)

1.-The work is very interesting and pertinent in the present moments, when working with extracts of plants of ancestral medicinal importance. Likewise, something should be described concerning the characteristics of these plants (classification, morphology and properties as background). The changes are in yellow. Care must be taken with the order in number of occurrence of the references. It should include recent references or missing the topic (some pdf are invited) that shield the present work.

Also it should be reviewed by the authors the following observations and comments:

1.-In the section on materials and methods

What were the storage and drying conditions of the plant material (Temperature, humidity %, weight)?

2.- In the section source of Microorganisms

Have biochemical identification tests been performed on the strains used for antimicrobial activity testing? If so Which were?

3.- In the section results

What were the extraction yields of each of the plant extracts?

4.- In the section Determination of Minimum Inhibitory Concentration (MIC)

What is the reference for the method of Determination of Minimum Inhibitory Concentration (MIC)?