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##### **CHECKLIST FOR REVIEWERS**

**Title of the manuscript:** The effect of chitosan on regeneration of lily (*Lilium longiflorum* ‘Ester lily’) from bulb scale explants cultured *in vitro*

## Author (s): Kantamaht Kanchanapoom1\*, Pattaraporn Pimolthai1, Kamnoon Kanchanapoom2

# No of the manuscript: 584………………………………..

Deadline for the receiving of your review: 30 days after the receiving of the manuscript

**Please consider main points A and B. Please DO NOT CONTINUE TO REVIEW the manuscript if:**

**- the answer to point A.1 is NO**

**- the answer to point A.2 is YES**

**- the answer to point B is LOW.**

**A. Relevance of the paper.**

***1. Is the subject of the manuscript within scope of the journal?***

**x**Yes

**□** No

***2. Previous publication of the material***

**x** No (especially for chitosan)

**□** Yes. What and where………………………………………………………………...

…………………………………………………………………………………………..

### B. Scientific and practical importance of the data

**□** High

**x**Adequate to low – see commnets

**□** Low – See comments

### C. Scientific quality

***1. Are the data in this manuscript new?***

**x** Yes

**□** No. Comments:…………………………………………………………………………

***2. Is the manuscript clearly written and well-organized?***

**□** Yes

**x**No. Comments:…………………………………………………………………………

***3. Are the Abstract and the Key words adequate?***

**x**Yes

**□** No. Suggestions:…………………………………………………………………………

***4. Does the Introduction state the aim of the research and present knowledge?***

**□** Yes

**x** No. Comments: insufficient…………………………………………………………………………

***5. Materials, methods and study design***

**□** Adequate

**X I**mprovement needed. Suggestions: see remarks in the article………………………………………………

**□** Inadequate. Comments:…………………………………………………………

***6. Results and Discussion***

**□** Properly drawn with regard to methods and data

**X** Should be adjusted – Suggestions: see remarks in the article ………………………………………………….

…………………………………………………………………………………………..

**□** Insufficiently supported – Comments: ……………………………………………..

………………………………………………………………………………………….

***7. Are the tables and figures titles and legends presented well and necessary?***

**□** Yes

**□** Improvement needed. Suggestions:……………………………………………………

**□** No. Comments:…………………………………………………………………………

***8. Data and statistical treatment***

**□** Adequate

**□** Improvement needed. Comments:……………………………………………………

**x** Inadequate. Comments:………………………………………………………………

***9. Have all relevant literature been cited***

**□** Yes

**□** No. Suggestions:…………………………………………………………………….

**E. Recommendations (after corrections)**

□ The paper should be published as it is now, or with minor editorial changes

□ The paper could be published after minor revision, and need not be re-reviewed

x The paper could be accepted after major revision according to the comments

□ Rejected

#### If adjustments or revision is recommended

□ The writer is allowed to contact me (sign both copies of this checklist)

x I want to be anonymous (sign only one copy of this checklist)

□ I am not willing to review this paper again (revision)

Please add further comments.

The paper provides data for a research note, not for a full paper. The data treatment and the discussion could both be much improved. Nevertheless, if properly reworked it could be reconsidered again for publication.