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

**Title of the manuscript:** …Medium Term Conservation of Thyme Shoot Cultures by *in vitro* Slow Growth Storage……………………………………..

**Author (s):** **Elif Aylin Ozudogru\*, Ergun Kaya**

……………………………………………………….

# No of the manuscript: 599………………………………..

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***

**□** No

**□** Yes. What and where……It is effectively a lift from "Development of Protocols for Short-, Medium and Long-term Conservation of Thyme by E.A. Ozudogru, E. Kaya and E. Kirdok which is published in Acta Hort 2011. 918: 43-50. In this paper Kirdok's name is omitted. Reviewing the paper it contains many similarities with the Acta one, save for headings and title changes to specific paragraphs. Looking at the tables; in Table 1, the column "Healthy shoot clusters contains the same data as in Table 3 of the Acta paper, where the column heading is "Survival rate%". The only new information in Table 1, relates to tissue browning, medium browning and etiolation. In Table 2 the same data is presented as in Table 3 in the Acta paper except that an additional column "SFC index" is added. In the POP paper, the data in the tables has been rounded upwards or downwards with discrepancies appearing between the two papers. Additionally, the data presented in relation to mean shoot number in the POP paper varies with the Acta paper at months, 1,7,9 and 12 and hence the statistical separation of the means is totally different. In relation to Mean shoot length, there is no significant difference showing the POP paper; the same data without rounding is significant in the Acta paper…………………………………………………………...

…………………………………………………………………………………………..

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

**□** High

**□** Adequate

**□** Low – See comments

### C. Scientific quality

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

**□** Yes

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

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

**□** Yes

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

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

**□** Yes

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

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

**□** Yes

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

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

**□** Adequate

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

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

***6. Results and Discussion***

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

**□** Should be adjusted – Suggestions: ………………………………………………….

…………………………………………………………………………………………..

**□** 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:……………………………………………………

**□** 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

□ 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)

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

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

Please add further comments.

Insufficient new information presented to warrant publication in POP.