

Review Form 3

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| Journal Name: | Journal of Advances in Biology & Biotechnology |
| Manuscript Number: | Ms_JABB_124834 |
| Title of the Manuscript: | Fatty Acid Profiling of Safflower (<i>Carthamus tinctorius</i>) Genotypes Using HPLC: A Comparative Analysis |
| Type of the Article | Research |

PART 1: Review Comments

| <u>Compulsory</u> REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
|--|---|---|
| Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part. | Fatty acids are organic molecules that are essential for a variety of biological processes in the body, including energy storage and membrane function. The analysis of fatty acid profiles is important for understanding the nutritional quality of food products and evaluating their health benefits or risks | |
| Is the title of the article suitable? (If not please suggest an alternative title) | NO Fatty Acids Profiling in Safflower (<i>Carthamus tinctorius</i>) Genotypes Using HPLC: A Comparative Analysis | |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | Yes | |
| Are subsections and structure of the manuscript appropriate? | Yes | |
| Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part. | The papers deals with the fatty acids profiling in Safflower (<i>Carthamus tinctorius</i>) Genotypes Using HPLC method. The paper is supported by HPLC analysis and presented in good way. The paper can be accepted after minor corrections of some points. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Authors should cite some more recent reference in the paper. | |
| <u>Minor</u> REVISION comments | | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | |
| <u>Optional/General</u> comments | Conclusion should be very concise and informative. | |

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PART 2:

| | Reviewer's comment | Author's comment <i>(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)</i> |
|---|--|---|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|---|
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