

Editor's Comment & Author's Feedbacks:

Response to Comments

1. The abstract should be written as a summary of the entire work indicating what the work is all about, its objective(s), methods adopted to achieve it, the results (major findings), conclusions from the results and their possible uses. The objective is lacking. For example in lines 19-23 sample, leaf or stem should be mentioned. For example 'It includes that these metabolites might have played an important role in water stress tolerance'. This study indicates that *G. hirsutum* have distinct mechanisms of metabolite accumulation and regulation under water stress condition. This is a statement of uncertainty. Conclusions should be drawn from research findings.

Response: Now it has been revised as per suggestions.

2. The introduction should be strengthened with sufficient and current literature review in this subject matter to show information gaps. References here are obsolete, latest 2012. This information gap identification will reveal the novelty of the work or not. Is this the first time of carrying out this study? If the answer is yes as shown from a thorough literature search, then the author should say so emphatically. If no why repeat what others have done. What then is of interest to international readership?

Response: Now the information gap, novelty etc of the present work has been given in the introduction part of the paper.

3. Comments under materials and methods are therein the attached file. For example there are different statistical analyses for different purposes. Please mention type here and purpose.

Response: type and purpose described in this section.

4. Under results and discussion graphical presentation of the different metabolites in stem and leaf compared with conditions-water stressed and control should be considered as this will give a better picture of the results.

Response: Now graphical presentations of the major metabolites are given in this section.

5. Conclusion should be re-written for example, in line 125 -126, what about control and comparison of the two? in lines 127 kinds of information should be mentioned, lines 127-130 there is no mention of these variation in stem or leaf and comparison with the control.

Response: Now it has been revised.

6. References should be updated.

Response: updated.