

Dear Editor,

In the research article titled "Elucidating the regulatory role of long non-coding RNAs in drought stress response during germination in leaf mustard", the effects of drought on germination in two different cultivars of leaf mustard were examined in detail in the light of some parameters. lncRNAs associated with the Aquaporin and Late Embryogenesis Abundant (LEA) gene families were identified by comprehensive RNA-seq analyses. The images used in relation to RNA-seq are quite interesting. I would also like to point out that the article is written in very simple and fluent English. I have suggested a few minor revisions in the article. I think this study will provide information on the molecular mechanisms that other vegetable seeds will exhibit under drought stress germination conditions. Thus, it would be appropriate to publish this study in the Peer J journal.

Introduction

Line 51’vegetable’.....

Line 65-66.... In these sentences, it is mentioned that light plays a key role in seedling morphogenesis, and in the following sentence, an example study is given by applying RNA-seq. My suggestion to authors is to connect these two sentences more meaningfully. I also recommend that they talk about the importance of the RNA-seq technique in these studies.

Line 115’Interestingly’ rather than intriguingly..

Line 116 Which are both cultivar types?

Materials and Methods

Line 127...Wouldn't it be better to use the expression cultivar instead of genotype?

Line 130... I recommend that you specify which method or commercial kit you used to obtain the RNAs.

Line 162 Please HMMSEARCH let's write this more clearly. Readers should see clearly.

Line 169... It would be nice if a reference for HMMER3 was added.

Line 174 Please write the names of these software clearly and add the references.

Line 206 ‘It would be better if one of the germination parameters was removed, it was written twice.’

Results

Line 235 ...’cultivars’ rather than genotypes.

Line 259...0underscore? Please clearly