



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_32784
Title of the Manuscript:	Characterization and expression analysis of WRKY transcription factors in Groundnut (Arachis hypogaea L.,)
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<u>Compulsory</u> REVISION comments	Dear Authors, With a great pleasure, I have read the manuscript entitled "Characterization and expression analysis of WRKY transcription factors in Groundnut (<i>Arachis hypogaea</i> L.)" My comments on the manuscript are below: Title and abstract 1. The title is suitable for the manuscript. 2. The word 'Groundnut' should start with lowercase letter. 3. Also, the comma should be removed after scientific name (<i>Arachis hypogaea</i> L.). Abstract 1. In page 1, line 8, The WRKY transcription factors (TF) is one of the....The sentence needs to reference. 2. In page 1, line 10, 'Groundnut' should be started with lowercase letter as 'groundnut'. 3. In page 1, line 16, The sentence, 'Of the 10 WRKY genes....' can be start like 'AhWRKY41 level of 10 WRKY genes....'. 4. In page 1, line 17, 'On other hand', Please correct as 'On the other hand' 5. In page 1, line 21, 'Groundnut' should be started with lowercase letter. 6. Please check again grammatical and typing	The title is corrected as per the comments The functions of WRKY TFs is discussed in detail in the introduction part with reference. All other comments in this section has been addressed.

	errors in abstract.	
	Introduction 1. In page 2, line 28, you can cite below article for the sentence, ‘WRKY superfamily of transcription factors (TFs)... Sari D, Mutlu N, Toker C (2016). Assessment of resistance gene analog, peroxidase, and WRKY gene polymorphisms in the genus Lens Miller. Turk J Bot 40: 121-129 2. In page 3, line 56, ‘Groundnut’ should be started with lowercase letter. 3. In page 3, line 59, ‘Groundnut’ should be started with lowercase letter. 4. In page 3, line 62, ‘Groundnut’ should be started with lowercase letter. 5. Please check again grammatical and typing errors in Introduction. Material and Methods 1. In page 3, line 65, You can give a link for accessing to ‘Plant Transcription Factor Database’. 2. In page 3, line 66, ‘Arabidopsis and Glycine max’ should be written with italic letters as ‘<i>Arabidopsis</i> and <i>Glycine max</i>’. 3. In page 4, line 72, you should only use ‘peanut’ or ‘groundnut’. 4. In page 4, line 73, phlogenetic tree was constructed using neighbour joining method. It should be given ‘in which software programme’	The mentioned reference is added and other corrections are also made. The link for the database is given and all other corrections are made according to the comments.



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	parenthetically. 5. In page 4, line 84, only use 'peanut' or 'groundnut'. 6. In page 4, line 86, (Shoot, Leaf, Cotyledon, Stem and Root)...Please write the words with lowercase letter. 7. In page 5, line 92, 'Shoot' should be given with lowercase letter as 'shoot'. 8. In page 5, line 101, 'The reactions conditions' were identified as 'the reaction conditions'. 9. In page 5, line 107, Arabidopsis should be written 'italic'. 10. Please check again grammatical and typing errors in M&M. Results 1. In page 7, line 117, 'from5.2559'; blank between word and number. 2. In page 7, line 125, 'Groundnut' should be started with lowercase letter. 3. In page 7, line 126, 'The alignment reveals' should be corrected as 'The sequence alignment reveals that,....' 4. In page 7, line 128, please add a comma after 'To examine their evolutionary relationship'. 5. In page 8, line 133, Table name should given on the topside of the table. Also, it should be only used 'peanut' or 'groundnut'. 6. In page 9, line 137, 'Arabidopsis and Glycine max' should be written with italic letters as '<i>Arabidopsis</i> and <i>Glycine max</i>'. 7. In page 9, line 139, Cystein (C) and Histidine (H); Please write them with lowercase letter. 8. In page 10, line 148, Please define 'The	The space and typos have been corrected
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	WRKY' as 'The WRKY genes or gene family' 9. In page 10, line 148, you can define the first sentence briefly. 10. In page 10, line 154, please blank after the sentence. 11. In page 11, line 160, please give a blank between 'to' and 'characterize'. 12. In page 11, line 164, Instead of 'During drought' you can use 'During drought period,...' 13. In page 11, line 165, Give a blank after the sentence. 14. In page 11, line 174 'in the Figure. 5; correct as 'in (Figure. 5)' 15. Please check grammatical and typing errors in Results. Discussion 1. In page 20, line 227, it should be only used 'peanut' or 'groundnut'. 2. In page 20, line 246, You should give all the species name as only scientific names or plant names like rice or <i>Oryza sativa</i>. 3. In page 20, line 255, Arabidopsis should be written as italic. 4. Please check again grammatical and typing errors in abstract. 5. Please check again grammatical and typing errors in Discussion. Conclusion 1. In page 22, line 290, 'Groundnut' should be started with lowercase letter. References	All the comments have been addressed The word Groundnut has been corrected to start from lower case throughout the entire manuscript
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	1. References should be re-editing according journal guidelines.	The references are edited as per the guidelines
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		