Response to Reviewer 2 Comments

**Point 1:** Why the authors do not consider to use aminoacidic sequence to compute a protein model (e.g., by using gromacs)?

**Response 1:** Thank you for your comment. We feel sorry for the unclear statement. In our study, we used the amino acid sequence of OfSPL11 to compute the protein model. Secondary structure predictions were conducted on the PRABI (http://www.prabi.fr/spip.php?page=sommaire) protein structure prediction server. The ExPASy (http://web.expasy.org) was used to analyze the molecular weight, theoretical isoelectric point, and other physiochemical properties of the translated protein. Similar methods of operation and efforts can be found in other articles (Islam, 2021). Once again,we sincerely thank you for the recommended method, which we will use in future studies.

Islam, M.D.; Rahman, M.M.; Rahman, M.M.; Jin, X.J.; Sun, L.L.; Zhao, K.; Wang, S.; Sikdar, A.; Noor, H.; Jeon, J.S.; Zhang, W.J.; Sun, D.Z. In Silico and Transcription Analysis of Trehalose-6-phosphate Phosphatase Gene Family of Wheat: Trehalose Synthesis Genes Contribute to Salinity, Drought Stress and Leaf Senescence. *Genes.* **2021**, *12*, 1652. <https://doi.org/10.3390/genes12111652>

**Point 2:** Auhtors report that Actin was used as housekeeping gene. Do the authors have performed an efficiency test before using it? Do they tried to use otherHK genes?

**Response 2:** Thank you for your comment. We tested the amplification efficiency before using housekeeping genes. Referring to the previous study of *Arabidopsis* housekeeping genes (Dheda, 2004; Czechowski, 2005; Hou, 2018), we selected *Atactin1* (F: AGGCACCTCTTAACCCTAAAGC, R: GGACAACGGAATCTCTCAGC), *Atactin2* (F: TTGTGCTGGATTCTGGTGATGG, R: CCGCTCTCTGCTGTTGTGGTG) and *Atactin8* (F: GAATTACCCGACGGACA, R: ACGGTCTGCAATACCT) were tested for efficiency, and we found that the best result was *Atactin2*. The best housekeeping gene for *O. fragrans* is *OfACT*, which has been reported in a previous study (Zhang, 2015).

Dheda, K.; Huggett, J.F.; Bustin, S.A. Validation of housekeeping genes for normalizing RNA expression in real-time PCR. *Biotechniques.* **2004**, *37*: 112-119. <https://doi.org/10.2144/04371RR03>

Czechowski, T.; Stitt, M.; Altmann, T. Genome-wide identification and testing of superior reference genes for transcript normalization in *Arabidopsis*. *Plant Physiol.* **2005**, *139*: 5-17.

<https://doi.org/10.1104/pp.105.063743>

Hou, H.; Jia, H.; Yan, Q.; Wang, X. Overexpression of a SBP-Box Gene (VpSBP16) from Chinese Wild Vitis Species in *Arabidopsis* Improves Salinity and Drought Stress Tolerance. *Int. J. Mol. Sci*. **2018**, *19*, 940. <https://doi.org/10.3390/ijms19040940>

Zhang, C.; Fu, J.X.; Wang, Y.G.; Bao, Z.Y.; Zhao, H.B. Identification of Suitable Reference Genes for Gene Expression Normalization in the Quantitative Real-Time PCR Analysis of Sweet Osmanthus (*Osmanthus fragrans* Lour.). *Plos one*. **2015**, *10*,1-17. <https://doi.org/10.1371/journal.pone.0136355>

**Point 3:** Line 124: generat instead of generate.

**Response 3:** Special thanks to you for your good suggestion. We are very sorry for our negligence, we had made correction in the manuscript (Line 130).

**Point 4:** Line 267-268: Please, check this sentence. It ends with "then"

**Response 4:** Thank you for your comment. We have revised the manuscript according to your comments (Line 274-277). This sentence has been changed to “*A. tumefaciens* suspensions containing the fusion vector *OfSPL11*pro: LUC was transiently transformed into *O. fragrans* callus using vacuum infiltration, and then the *O. fragrans* callus were cultured in a symbiotic medium containing 0 mM and 200 mM NaCl.”

**Point 5:** Figure 5 caption: activates instead of activate.

**Response 5:** Thank for your kindly suggestion. We had made correction carefully (Line 283).

**Point 6:** Line 302: plant leaves instead of plants leaves.

**Response 6:** Thank you for your comment. We are very sorry for our negligence, we had made correction in the manuscript (Line 310).

**Point 7:** Line 311: plant leaves instead of plants leaves.

**Response 7:** Special thanks to you for your good suggestion. We are very sorry for our negligence, we had made correction in the manuscript (Line 319).

**Point 8:** Line 315: maybe a semicolon after "salt stress" is appropriate.

**Response 8:** Thank for your kindly suggestion, we had made correction carefully (Line 324).

**Point 9:** Line 360: remove the space after "assay".

**Response 9:** Thank you for your comment. We are very sorry for our negligence, we had made correction in the manuscript (Line 366).

**Point 10:** Figure 9 caption: measure instead of measuring.

**Response 10:** Special thanks to you for your good suggestion. We had made correction carefully (Line 381).

**Point 11:** Line 392: I suggest to change the sentence in the following way".. to drive the expression of target genes.."

**Response 11:** Thank you for your comment.Special thanks to you for your good suggestion, we had made correction in the manuscript (Line 398).

**Point 12:** Line 446: "..participate in salt stress"

**Response 12:** Thank for your kindly suggestion. We have revised the manuscript according to your comments (Line 456). The statements of “participate in salt stress responses” were corrected as “participate in salt stress.”

**Point 12:** Line 448: check the word "redycing"

**Response 12:** Thank you for your comment. We are very sorry for our negligence. We had made correction carefully (Line 457). The word of “redycing” were corrected as “reducing.”