Accepted Manuscript

Molecular cloning, functional characterization and expression of a drought inducible phenylalanine ammonia-lyase gene (ObPAL) from *Ocimum basilicum* L.

Fatemeh Khakdan, Houshang Alizadeh, Mojtaba Ranjbar

PII: S0981-9428(18)30326-7

DOI: 10.1016/j.plaphy.2018.07.026

Reference: PLAPHY 5349

To appear in: Plant Physiology and Biochemistry

Received Date: 25 March 2018
Revised Date: 20 July 2018
Accepted Date: 22 July 2018

Please cite this article as: F. Khakdan, H. Alizadeh, M. Ranjbar, Molecular cloning, functional characterization and expression of a drought inducible phenylalanine ammonia-lyase gene (ObPAL) from *Ocimum basilicum* L., *Plant Physiology et Biochemistry* (2018), doi: 10.1016/j.plaphy.2018.07.026.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Molecular cloning, functional characterization and expression of a drought inducible phenylalanine ammonia-lyase gene (ObPAL) from $Ocimum\ basilicum\ L$.

Fatemeh Khakdan¹, Houshang Alizadeh², Mojtaba Ranjbar^{3*}

- 1- Biotechnology Department, College of Agriculture, Jahrom University, Jahrom, Iran
- 2- Division of Molecular Plant Genetics, Department of Agronomy & Plant Breeding, College of Agriculture & Natural Resources, University of Tehran, Karaj, Iran
- 3- Microbial Biotechnology Department, College of Biotechnology, University of Special Modern Technologies, Amol, Iran

* Corresponding author: Mojtaba Ranjbar

Email address: ranjbarf@ausmt.ac.ir

Download English Version:

https://daneshyari.com/en/article/8352571

Download Persian Version:

https://daneshyari.com/article/8352571

<u>Daneshyari.com</u>