## **Accepted Manuscript**

Identification of a type II cystatin in *Fragaria chiloensis*: A proteinase inhibitor differentially regulated during achene development and in response to biotic stress-related stimuli

Uri Aceituno-Valenzuela, Maria Paz Covarrubias, María Francisca Aguayo, Felipe Valenzuela-Riffo, Analía Espinoza, Carlos Gaete-Eastman, Raúl Herrera, Michael Handford, Lorena Norambuena

PII: S0981-9428(18)30230-4

DOI: 10.1016/j.plaphy.2018.05.021

Reference: PLAPHY 5268

To appear in: Plant Physiology and Biochemistry

Received Date: 23 October 2017

Revised Date: 13 April 2018 Accepted Date: 18 May 2018

Please cite this article as: U. Aceituno-Valenzuela, M.P. Covarrubias, Marí.Francisca. Aguayo, F. Valenzuela-Riffo, Analí. Espinoza, C. Gaete-Eastman, Raú. Herrera, M. Handford, L. Norambuena, Identification of a type II cystatin in *Fragaria chiloensis*: A proteinase inhibitor differentially regulated during achene development and in response to biotic stress-related stimuli, *Plant Physiology et Biochemistry* (2018), doi: 10.1016/j.plaphy.2018.05.021.

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

### **AUTHOR CONTRIBUTION**

UA-V, MPC, MFA and AE actively designed experimental strategies and performed experiments. FV-R, CG-E and RH were in charge of performing protein-modelling analysis and interpretations. LN was in charge of compiling data and writing the manuscript. UA-V, CG-E, MH and RH critically reviewed the manuscript. MH and LN led the research.

### Download English Version:

# https://daneshyari.com/en/article/8352779

Download Persian Version:

https://daneshyari.com/article/8352779

<u>Daneshyari.com</u>