Accepted Manuscript

Metabolomics analysis of 'Housui' Japanese pear flower buds during endodormancy reveals metabolic suppression by thermal fluctuation

Humberto Mitio Horikoshi, Yoshihiko Sekozawa, Makoto Kobayashi, Kazuki Saito, Miyako Kusano, Sumiko Sugaya

Saito,

PII: S0981-9428(18)30110-4

DOI: 10.1016/j.plaphy.2018.02.028

Reference: PLAPHY 5165

To appear in: Plant Physiology and Biochemistry

Received Date: 17 January 2018
Revised Date: 27 February 2018
Accepted Date: 27 February 2018

Please cite this article as: H.M. Horikoshi, Y. Sekozawa, M. Kobayashi, K. Saito, M. Kusano, S. Sugaya, Metabolomics analysis of 'Housui' Japanese pear flower buds during endodormancy reveals metabolic suppression by thermal fluctuation, *Plant Physiology et Biochemistry* (2018), doi: 10.1016/j.plaphy.2018.02.028.

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

1	Title: Metabolomics analysis of 'Housui' Japanese pear flower buds during endodormancy
2	reveals metabolic suppression by thermal fluctuation
3	
4	Author names and affiliations:
5	Humberto Mitio Horikoshi
6	Faculty of Life and Environmental Sciences, University of Tsukuba, Tsukuba, Japan
7	Email: humberto_hmh@hotmail.com
8	
9	Yoshihiko Sekozawa
10	Faculty of Life and Environmental Sciences, University of Tsukuba, Tsukuba, Japan
11	Email: sekozawa.yoshihik.ga@u.tsukuba.ac.jp
12	
13	Makoto Kobayashi
14	RIKEN Center for Sustainable Resource Science, Yokohama, Kanagawa, Japan
15	Email: kobamako@riken.jp
16	
17	Kazuki Saito
18	RIKEN Center for Sustainable Resource Science, Yokohama, Kanagawa, Japan
19	Graduate School of Pharmaceutical Sciences, Chiba University, Chiba, Chiba, Japan
20	Email: ksaito@faculty.chiba-u.jp
21	
22	Miyako Kusano
23	RIKEN Center for Sustainable Resource Science, Yokohama, Kanagawa, Japan
24	Faculty of Life and Environmental Sciences, University of Tsukuba, Tsukuba, Japan
25	Email: kusano.miyako.fp@u.tsukuba.ac.jp
26	
27	Sumiko Sugaya (Corresponding author)
28	Faculty of Life and Environmental Sciences, University of Tsukuba, Tsukuba, Japan
29	Email: sugaya.sumiko.fw@u.tsukuba.ac.jp
30	Phone number: +81 029-853-4790

Download English Version:

https://daneshyari.com/en/article/8353099

Download Persian Version:

https://daneshyari.com/article/8353099

<u>Daneshyari.com</u>