Accepted Manuscript

H_2O_2 homeostasis in wild-type and ethylene-insensitive *Never ripe* tomato in response to salicylic acid treatment in normal photoperiod and in prolonged darkness

Zoltán Takács, Péter Poór, Péter Borbély, Zalán Czékus, Gabriella Szalai, Irma Tari

PII: S0981-9428(18)30078-0

DOI: 10.1016/j.plaphy.2018.02.026

Reference: PLAPHY 5163

To appear in: *Plant Physiology and Biochemistry*

Received Date: 14 November 2017

Revised Date: 22 January 2018

Accepted Date: 23 February 2018

Please cite this article as: Zoltá. Takács, Pé. Poór, Pé. Borbély, Zalá. Czékus, G. Szalai, I. Tari, H_2O_2 homeostasis in wild-type and ethylene-insensitive *Never ripe* tomato in response to salicylic acid treatment in normal photoperiod and in prolonged darkness, *Plant Physiology et Biochemistry* (2018), doi: 10.1016/j.plaphy.2018.02.026.

H_2O_2 homeostasis in wild-type and ethylene-insensitive *Never ripe* tomato in response to salicylic acid treatment in normal photoperiod and in prolonged darkness

Zoltán Takács[a,1], Péter Poór[a], Péter Borbély[a], Zalán Czékus[a], Gabriella Szalai[b], Irma Tari[a*]

[a]Department of Plant Biology, University of Szeged,
H-6726 Szeged, Közép fasor 52., Hungary
[1]Present address: Bioresources Center for Health & Bioresources
Austrian Institute of Technology GmbH
Konrad-Lorenz-Straße 24, 3430 Tulln, Austria
[b]Department of Plant Physiology, Centre for Agricultural Research,
Hungarian Academy of Sciences
H-2462 Martonvásár, Brunszvik u. 2., Hungary

Zoltán Takács
takacszoltan8923@gmail.com

Péter Poór
poorpeti@bio.u-szeged.hu

Péter Borbély
borbely.peter01@gmail.com

Zalán Czékus
czekuszalan@gmail.com

Gabriella Szalai
szalai.gabriella@agrar.mta.hu

*Corresponding author:
Irma Tari
Department of Plant Biology, University of Szeged,
H-6726 Szeged, Közép fasor 52., Hungary
Tel/Fax: +36-62-544-307
e-mail: tari@bio.u-szeged.hu