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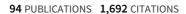
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#### Corrigendum

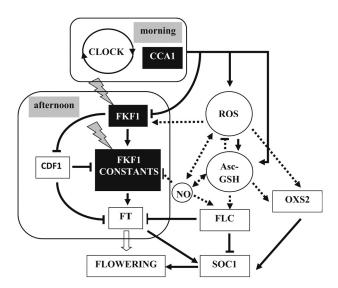
# Corrigendum to "Redox control of plant growth and development" [Plant Sci. 211 (2013) 77–91]



Gábor Kocsy<sup>a,b,\*</sup>, Irma Tari<sup>c</sup>, Radomíra Vanková<sup>d</sup>, Bernd Zechmann<sup>e</sup>, Zsolt Gulyás<sup>a,b</sup>, Péter Poór<sup>c</sup>. Gábor Galiba<sup>a,b</sup>

- <sup>a</sup> Agricultural Institute, Centre for Agricultural Research, Hungarian Academy of Sciences, Brunszvik u. 2., 2462 Martonvásár, Hungary
- <sup>b</sup> Research Institute of Chemical and Process Engineering, Faculty of Information Technology, University of Pannonia, Egyetem u. 10, 8200 Veszprém, Hungary
- <sup>c</sup> Department of Plant Biology, Faculty of Science and Informatics, University of Szeged, Középfasor 52, 6726 Szeged, Hungary
- d Institute of Experimental Botany, Academy of Sciences of the Czech Republic, Rozvojová 263, 16502 Prague, Czech Republic
- e Institute of Plant Sciences, Karl-Franzens-University of Graz, Schubertstr. 51, 8010 Graz, Austria

The authors regret that an incorrect version of Fig. 7 was published within their article. The text 'GFK1' was erroneously included within the lower, left hand box of the figure. The authors would like to apologise for any inconvenience caused; the correct Fig. 7 is published, in full, below.



**Fig. 7.** Simplified model for the redox control of flowering. The left side of the figure shows the circadian clock-associated photoperiodic flowering pathway under long days. The CIRCADIAN CLOCK ASSOCIATED1 (CCA1) gene is expressed in the morning and represses the transcription of the FLAVIN-BINDING KELCH-REPEAT F-BOX1 (FKF1) gene. In the afternoon, when the proportion of blue light increases, FKF1 degrades CYCLING DOF FACTOR 1 (CDF1) and stabilizes CONSTANS. Together with CONSTANS, FKF1 induces the expression of FLOWERING LOCUS T (FT) gene. The induction of flowering depends on the day length. CCA1 also affects the transcriptional regulation of ROS-responsive genes as shown on the right side of the figure. Changing ROS levels affect FKF1 expression independently of the clock regulation. ROS thus influence flower induction. The Asc-GSH cycle may also affect flowering time, most likely through the induction of FLOWERING LOCUS C (FLC) expression. Nitric oxide (NO) induces FLC expression and suppresses CONSTANS expression. The right side of the figure also shows the redox control of the stress-induced early flowering. Its central component is the redox-responsive OXIDATIVE STRESS2 (OXS2) transcription factor which regulates flowering due to its interaction with the SUPPRESSOR OF OVEREXPRESSION OF CONSTANS1 (SOC1) gene. Solid lines indicate CCA1-, FKF1- and OXS2-dependent mechanisms. Dotted lines indicate Asc-, GSH- and NO-dependent pathways.

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<sup>\*</sup> Corresponding author at: Agricultural Institute, Centre for Agricultural Research, Hungarian Academy of Sciences, Brunszvik u. 2., 2462 Martonvásár, Hungary. Tel.: +36 22 569501; fax: +36 22 569576.

E-mail address: kocsy.gabor@agrar.mta.hu (G. Kocsy).