

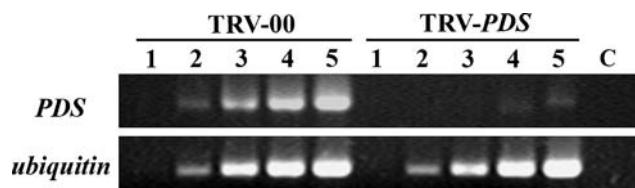
## Development of a virus-induced gene-silencing system for functional analysis of the *RPS2*-dependent resistance signalling pathways in *Arabidopsis*

Xin-Zhong Cai · Qiu-Fang Xu · Chang-Chun Wang ·  
Zhong Zheng

Published online: 9 October 2007  
© Springer Science+Business Media B.V. 2007

**Erratum to: Plant Mol Biol (2006) 62: 223–232**  
**DOI 10.1007/s11103-006-9016-z**

Due to an unfortunate error, an incorrect version of Fig. 1C has been used in the above mentioned publication. The correct reproduction is published below and should be treated as definitive by the reader.



**Fig. 1** Effect of the *Agrobacterium* strain on VIGS efficiency in *Arabidopsis*. (C) Confirmation of the *PDS* gene silencing in leaves showing photo-bleaching phenotype. RT-PCR analysis was conducted using total RNA extracted from leaves, seen in nearly white, of plants inoculated with *Agrobacterium* GV3101 carrying TRV-PDS and the corresponding non-silenced leaves of the wild type TRV (TRV-00)-infected control plants. Typical PCR products are also shown for ubiquitin, used as an internal standard to correct the quantity, from the same tissues. Lanes 1–5 correspond to products from PCR of cycles 20, 24, 28, 32 and 36, respectively. Lane C represents the negative control, in which the RT reaction mix without reverse transcriptase was used as a template in the reaction

The online version of the original article can be found under  
doi: 10.1007/s11103-006-9016-z.

X.-Z. Cai (✉) · Q.-F. Xu · C.-C. Wang · Z. Zheng  
Institute of Biotechnology, and Department of Plant Protection,  
Zhejiang University, 268 Kai Xuan Road, Hangzhou 310029,  
P.R. China  
e-mail: xzhcrai@zju.edu.cn

C.-C. Wang  
College of Life and Environmental Science, Zhejiang Normal  
University, Jinhua 321004, P.R. China