frontiers in Plant Science

Optimization of agroinfiltration in Pisum sativum provides a new tool for studying host plant adaptation mechanisms in the pea aphid complex

Endrick GUY[1], Helene Boulain[1], Yoann Aigu[1], Charlotte Le Pennec[1], Khaoula Chawki[1], Stephanie Morliere[1], Kristina Schaedel[2], Grit Kunert[2], Jean-Christophe Simon[1], Akiko Sugio[1*]

[1]INRA Rennes, France, [2]Department of Biochemistry, Max Planck Institute for Chemical Ecology, Germany

Submitted to Journal:
Frontiers in Plant Science

Specialty Section:
Plant Biotic Interactions

ISSN:
1664-462X

Article type:
Correction Article

Received on:
19 Dec 2016

Accepted on:
21 Dec 2016

Provisional PDF published on:
21 Dec 2016

Frontiers website link:
www.frontiersin.org

Citation:
Guy E, Boulain H, Aigu Y, Le_pennec C, Chawki K, Morliere S, Schaedel K, Kunert G, Simon J and Sugio A(2016) Optimization of agroinfiltration in Pisum sativum provides a new tool for studying host plant adaptation mechanisms in the pea aphid complex. *Front. Plant Sci.* 7:2046. doi:10.3389/fpls.2016.02046

Corrigendum: Optimization of agroinfiltration in *Pisum sativum* provides a new tool for studying host plant adaptation mechanisms in the pea aphid complex

Endrick Guy[1], Hélène Boulain[1], Yoann Aigu[1], Charlotte Le Pennec[1], Khaoula Chawki[1], Stéphanie Morlière[1], Kristina Schädel[2], Grit Kunert[2], Jean-Christophe Simon[1] and Akiko Sugio[1]*

Affiliation: INRA, UMR1349, Institute of Genetics, Environment and Plant Protection, Domaine de la Motte, Le Rheu, France[1]; Max Planck Institute for Chemical Ecology, Department of Biochemistry, Jena, Germany[2].

*Corresponding Author

Keywords: Pea aphid, Acyrtosiphon pisum, Leguminosae, agroinfiltration, salivary proteins, biotypes, host specialization, effector.

Corrigendum on Supplemental Table 2.

In the original article, description of helper plasmids in C58C1 (pGV2260) and GV3101 (pMP90) were missing. The correct information of these two strains appears below. The authors apologize for the missing information. This error does not change the scientific conclusions of the article in any way.

Bacteria	Features	Reference or source
Bacteria		
Agrobacterium tumefaciens C58C1	Rif^r, harbours pGV2260 (pTiB6S3ΔT-DNA)	(Deblaere *et al*., 1985)
Agrobacterium tumefaciens GV3101	Rif^r, harbours pMP90 (pTiC58ΔT-DNA)	(Koncz and Schell, 1986)

References

Deblaere, R., Bytebier, B., De Greve, H., Deboeck, F., Schell, J., Van Montagu, M., *et al*., (1985). Efficient octopine Ti plasmid-derived vectors for *Agrobacterium*-mediated gene transfer to plants. *Nucleic Acids Res* 13, 4777-4788. doi:10.1093/nar/13.13.4777

Koncz, C. and Schell, J. (1986) The promoter of TL-DNA gene 5 controls the tissue-specific expression of chimeric genes carried by a novel type of Agrobacterium binary vector. Mol. Gen.Genet. 204, 383–396 doi: 10.1007/BF00331014