Nuclear import of CaMV P6 is required for infection and suppression of the RNA silencing factor DRB4

Gabrielle Haas, Jacinthe Azevedo, Guillaume Moissiard, Angèle Geldreich, Christophe Himber, Marina Bureau, Toshiyuki Fukuhara, Mario Keller & Olivier Voinnet

Correction to: *The EMBO Journal* (2008) 27: 2102–2112. DOI 10.1038/emboj.2008.129 | Published online 10 July 2008

Authors' statement

Following an investigation by *The EMBO Journal*, the corresponding authors were alerted of the following errors:

Figure 4D, lower panel: the images corresponding to the P6_{m3} and P6ΔdsR mutants are erroneous duplications of images (or sections thereof) in Figure 4A and 5A. Co-author Olivier Voinnet made these errors during figure mounting. Since the source data were unfortunately unavailable, the experiment depicted in Figure 4A–D was reproduced by retrieving seed stock of the corresponding transgenic plants and growing them side-by-side under identical, controlled conditions (Geldreich A, Himber C, Haas G, Keller M and Voinnet O (2015) Phenotypic analysis of *Arabidopsis* transgenic plants constitutively expressing the P6 protein from Cauliflower mosaic virus or mutant alleles thereof. *bioRxiv* doi: 10.1101/023283). These results concur with the original conclusions.

Figure 5A, lower panel: the image of the P6ΔdsR mutant is an erroneous duplication of the second image in the upper panel. Co-author Olivier Voinnet made this error during figure mounting. The source files have been retrieved to produce a corrected Figure 5A whose conclusions remain unchanged.

The properly assembled Figure 5A is displayed below alongside the source data.

Figure 5A.

Figure 5F (DRB4-P6 co-immunoprecipitation): because the panels are excerpts from the same gel, adequate dividers should have been added during mounting of panel F by co-author Jacinthe Azevedo. The source file has been retrieved to produce a corrected Figure 5F; the conclusions remain unchanged.

Pictures used in Figure 5A.

Figure 5F.

Source data blots

Original data and assembly of Figure 5F.

Note that the partial reproduction of images Figure 3C and D, left panel was intended but was not specified in the legend of Figure 3.

All authors concur with this statement and wish to apologize for the inconvenience caused.

Editors' statement

Figure 4D contained duplicated images derived from Figures 4A and 5A. Figures 4A and 5A have been verified, but since source data were not available for Figure 4D, this specific panel is herewith retracted. See author statement for further details.

We alert readers to the fact that a number of related papers are also subject to a corrigendum or to a retraction. At *The EMBO Journal*, these encompass:

- Hamilton A, Voinnet O, Chappell L, Baulcombe D (2002) Two classes of short interfering RNA in RNA silencing. *EMBO J* 21: 4671–4679
- Brigneti G, Voinnet O, Li WX, Ji LH, Ding SW, Baulcombe DC (1998) Viral pathogenicity determinants are suppressors of transgene silencing in *Nicotiana benthamiana*. *EMBO J* 17: 6739–6746
- Schott G, Mari-Ordonez A, Himber C, Alioua A, Voinnet O, Dunoyer P (2012) Differential effects of viral silencing suppressors on siRNA and miRNA loading support the existence of two distinct cellular pools of ARGONAUTE1. *EMBO J* 31: 2553–2565
- Dunoyer P, Brosnan CA, Schott G, Wang Y, Jay F, Alioua A, Himber C, Voinnet O (2010) An endogenous, systemic RNAi pathway in plants. *EMBO J* 29: 1699–1712