

## Retraction

**Patrice Dunoyer, Charles-Henri Lecellier, Eneida Abreu Parizotto, Christophe Himber, and Olivier Voinnet** (2004). Probing the MicroRNA and Small Interfering RNA Pathways with Virus-Encoded Suppressors of RNA Silencing. *Plant Cell* **16**: 1235–1250.

The authors of the above article request that it be retracted from *The Plant Cell*. Following recent allegations that this article contains a substantial amount of image irregularities, the authors confirm the inappropriate manipulations listed below.

The authors wish to issue the following statement: Given the number and nature of these irregularities, we believe that the most appropriate course is to issue a full retraction of this publication. We wish to state that the first author, Patrice Dunoyer, was solely involved in generating the erroneous figure panels. The corresponding author Olivier Voinnet takes full responsibility for the publication of this erroneous article and deeply apologizes for the inconvenience caused.

**Figure 2:** Improper image manipulations occurred on the CHS high and low molecular weight RNA hybridization blots depicted in Figure 2A (the P38 track was duplicated and inverted), Figure 2B (the P38 track was duplicated and inverted), and Figure 2C (the P25 track was duplicated). The rRNA loading controls depicted below the RNA gel blots of Figures 2A and 2B were improperly manipulated (shuffling, duplication, and/or inversion) and are not the correct cognate samples.

**Figure 4:** The rRNA loading control depicted below Figure 4A (right-hand side; wild-type/P25/P15 samples) does not show the correct samples.

**Figure 5:** The rRNA loading control depicted below Figure 5A does not show the correct samples.

**Figure 6:** A white vertical bar should have been displayed between the wild-type (wt) track and the P25/P15 tracks for the CUC1 (Figure 6B, right-hand side) and the SCL6-IV blots (Figure 6C, top panel, right-hand side) to indicate splicing of the single blot from which all the samples displayed on this figure (wild type, P19, HC, P38, P25, and P15) originated. In addition, for the ARF10 blot displayed on the right-hand side of Figure 6C (bottom panel), an error occurred during splicing of the blot. The wild-type track depicted for the P25/P15 part of the figure should be the same as the one depicted on the left-hand side blot (for P19/HC/P38).

**Figure 7:** Improper image manipulations occurred on the low molecular weight RNA hybridization blots corresponding to miR163 (Figure 7C, right-hand side, the P25 track was duplicated), small RNA 96 (Figure 7D, the P38 track was duplicated) and AtSN1 (Figure 7E, the HC/P38 tracks were duplicated). The rRNA loading controls depicted below the low molecular weight RNA gel blots displayed in Figures 7B to 7F were improperly manipulated (shuffling, duplication, and/or inversion) and are not the correct samples.