

CORRECTION



Author Correction: Isolation and proteomic analysis of the SYP61 compartment reveal its role in exocytic trafficking in *Arabidopsis*

Georgia Drakakaki, Wilhelmina van de Ven, Songqin Pan, Yansong Miao, Junqi Wang, Nana F. Keinath, Brent Weatherly, Liwen Jiang, Karin Schumacher, Glenn Hicks and Natasha Raikhel

© The Author(s) under exclusive licence to Center for Excellence in Molecular Cell Science, Chinese Academy of Sciences 2023

Cell Research (2023) 0:1; <https://doi.org/10.1038/s41422-023-00865-5>

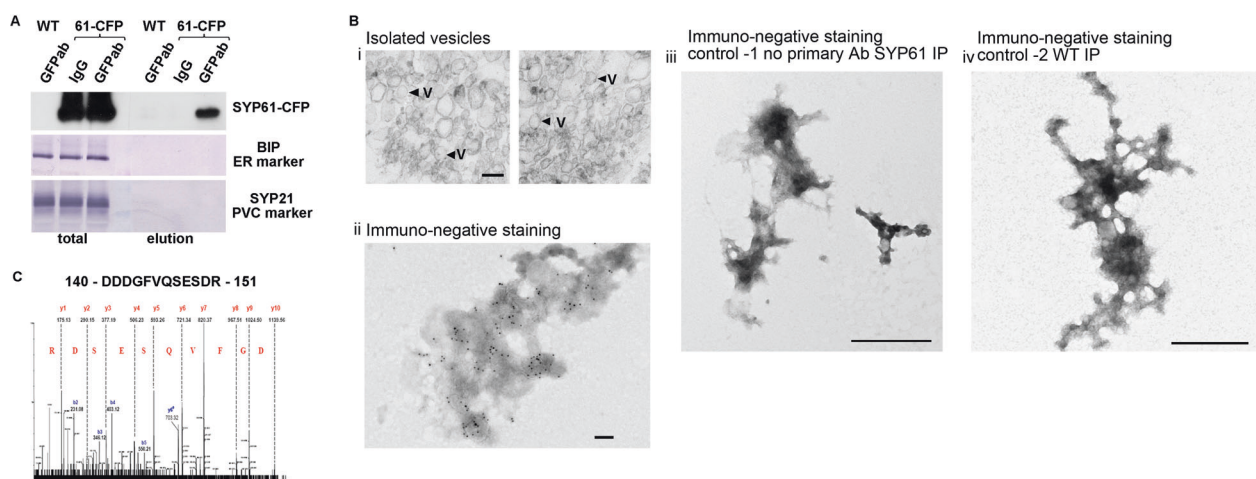
Correction to: *Cell Research* <https://doi.org/10.1038/cr.2011.129>, published online 09 August 2011

After concerns were raised by readers regarding some SYP51-CFP immunoblot features in Fig. 1A, the authors were unable to retrieve the original image after 13 years of publication for validation; therefore, an alternative image is provided in the revised Fig. 1. The authors, in addition, have provided in Fig. 1B (iii, iv) control images for immuno-negative staining that were not included in the original publication. The figure caption has been corrected to read as follows:

Figure 1 Immunoisolation of SYP61 vesicles.

(A) Immunoblot analysis of the 33%–8% interface fraction of sucrose gradient of wild-type and SYP61::SYP61-CFP samples,

before (total) and after immunoisolation (elution), using beads coupled with GFP antibodies (GFPabs) or beads coupled with IgG (IgG). Samples were incubated with antibodies against SYP61, BiP and SYP21. WT = Wild Type, Col-0. **(B)** (i) Transmission electron micrographs showing the ultrastructure of immunoisolated vesicles. (ii) Negative staining and immunolocalization of purified vesicles with the anti-SYP61 antibody. V, vesicle. Scale bar in (i, ii) = 100 nm. (iii) Negative control for ii, immunisolated compartments from SYP61::SYP61-CFP samples followed by labeling without the presence of primary antibody. (iv) Negative control for ii, immunisolated compartments from WT plants, followed by labeling with anti-SYP61 antibody. Scale bar in (iii, iv) = 500 nm. **(C)** A representative peptide nano-LC/MS/MS spectrum of SYP61 found in the immunisolated vesicles.



The original article has been corrected.