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Withdrawal: The amyloid precursor protein (APP) triplicated gene impairs neuronal precursor differentiation and neurite development through two different domains in the Ts65Dn mouse model for Down syndrome.

Stefania Trazzi, Claudia Fuchs, Emanuele Valli, Giovanni Perini, Renata Bartesaghi, and Elisabetta Ciani

This article has been withdrawn by the authors upon the request of the Journal. In December 2019, the Journal raised questions about Figs. 2 (B–D), 6A, and 7D. In particular, in Figs. 2B (*Ptch1* panel) and 6A, some background features were removed. Figs. 2 (C and D) and 7D were composite images. In Fig. 2D, one of the *Ptch1* bands is duplicated. The authors were able to locate most, but not all, of the original data. Inspection of the original data determined that the wrong data were selected in assembling the *total STAT3* panel of Fig. 7D. The authors were willing, though, to provide alternative figures from replicated experiments and offered to repeat the experiments. However, the Journal declined both of these offers. The authors stand by the experimental data and conclusions and state that the main results of this paper have been confirmed in the following publications: Coronel *et al.* (2019) *Mol. Neurobiol.* **56**, 1248–1261; Ovchinnikov *et al.* (2018) *Stem Cell Reports* **11**, 32–42; and Bailey *et al.* (2013) *Glia* **61**, 1556–1569.