Acta Neuropathol (2014) 127:941
DOI 10.1007/s00401-014-1275-1

ERRATUM

Erratum to: Modeling key pathological features of frontotemporal dementia with *C9ORF72* repeat expansion in iPSC-derived human neurons

Sandra Almeida · Eduardo Gascon · Hélène Tran · Hsin Jung Chou · Tania F. Gendron · Steven DeGroot · Andrew R. Tapper · Chantal Sellier · Nicolas Charlet-Berguerand · Anna Karydas · William W. Seeley · Adam L. Boxer · Leonard Petrucelli · Bruce L. Miller · Fen-Biao Gao

Published online: 9 April 2014

Erratum to: Acta Neuropathol (2013) 126:385–399
DOI 10.1007/s00401-013-1149-y

We regret that the *p* value was not indicated for Fig. 6c. Below is the revised Fig. 6.

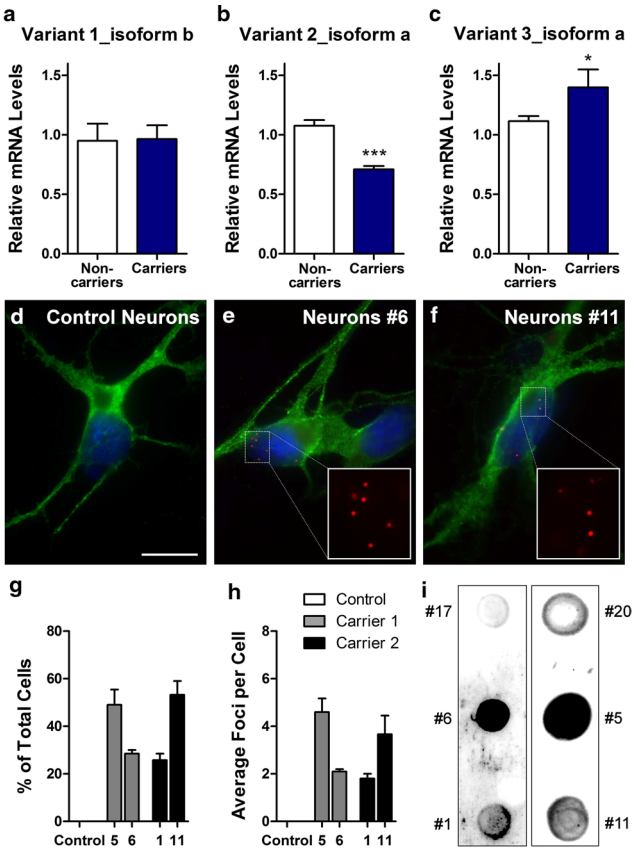

Fig. 6 *C9ORF72* repeat expansions form RNA foci in patient▶ iPSCs-derived neurons. Expression levels of *C9ORF72* variant 1 (NM_145005.5, isoform b) (**a**), variant 2 (NM_018325.3, isoform a) (**b**) and variant 3 (NM_001256054.1, isoform a) (**c**) in iPSC-derived neurons from two non-carriers and two expanded repeat carriers were assessed by qRT-PCR. Values are mean ± SEM, ***$p < 0.001$, *$p < 0.05$ (Student's *t* test). FISH analysis was done on control iPSC-derived neurons (**d**), carrier 1 line 6 iPSC-derived neurons (**e**), carrier 2 line 11 iPSC-derived neurons (**f**) using a cy3-conjugated $(GGCCCC)_4$ probe. *Green* MAP2. *Blue* DAPI. *Scale bar* 10 μm. Quantifications of the percentage of neurons displaying foci (**g**) and the average number of foci per cell (**h**) are presented as mean ± SEM, based on analysis of neurons derived from three independent differentiation experiments. Gly-Pro dipeptide repeats are detected by dot blot analysis in neurons of carrier 1 (iPSC lines 5 and 6) and carrier 2 (iPSC lines 1 and 11) (**i**)

The online version of the original article can be found under doi:10.1007/s00401-013-1149-y.

S. Almeida · E. Gascon · H. Tran · H. J. Chou · F.-B. Gao (✉)
Department of Neurology, University of Massachusetts Medical School, Worcester, MA 01605, USA
e-mail: fen-biao.gao@umassmed.edu

T. F. Gendron · L. Petrucelli
Department of Neuroscience, Mayo Clinic Florida, Jacksonville, FL 32224, USA

S. DeGroot · A. R. Tapper
Department of Psychiatry, Brudnick Neuropsychiatric Research Institute, University of Massachusetts Medical School, Worcester, MA 01604, USA

C. Sellier · N. Charlet-Berguerand
Department of Neurobiology and Genetics, IGBMC, INSERM, U964, CNRS UMR7104, University of Strasbourg, Illkirch, France

A. Karydas · W. W. Seeley · A. L. Boxer · B. L. Miller
Department of Neurology, Memory and Aging Center, University of California, San Francisco, CA 94143, USA