

## CORRECTION

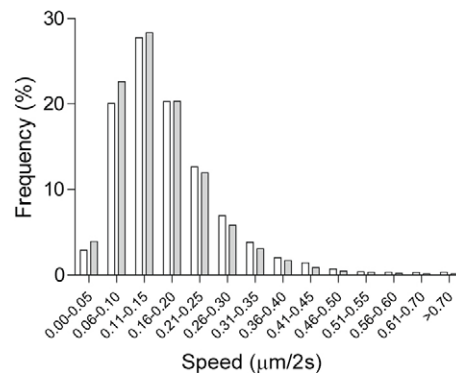
# A patient-derived stem cell model of hereditary spastic paraplegia with *SPAST* mutations

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There was an error published in *Dis. Model. Mech.* **6**, 489-502.

Due to a technical error with the image analysis software, the published speed unit of peroxisome movement is incorrect. The stated peroxisome speed unit ( $\mu\text{m}/\text{second}$ ) should be changed to  $\mu\text{m}/2$  seconds in two different places in the paper: (1) twice in the Results section 'Dynamics of peroxisome movement', and (2) the  $x$ -axis of Fig. 5 (the legend remains the same). The correct text and figure is shown below. This change does not alter any conclusions of the paper, which was a comparison of cells from patients and controls.

(1) The mean peroxisome speed in patient cells was 93% slower than in control cells (control,  $0.172 \pm 0.001 \mu\text{m}/2$  seconds; patient,  $0.160 \pm 0.001 \mu\text{m}/2$  seconds;  $t=9.19$ , d.f.= 24,398,  $P<0.0001$ ).



(2) **Fig. 5. Peroxisome speeds were slower in patient and control cells.** Frequency distributions of peroxisomes in different speed classes are shown for control cells (open bars;  $n=7$  individuals, 10 cells per individual) and patient cells (filled bars;  $n=6$  individuals, 10 cells per individual). Peroxisome speeds were quantified every 2 seconds for 2 minutes and grouped in speed classes expressed as the percentage of peroxisomes in each speed class as a percentage of the total number of peroxisomes for each group (control cells,  $n=13,871$  peroxisomes; patient cells, 10,529 peroxisomes).

The authors apologise to the readers for any confusion that this error might have caused.