

CORRECTION

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# Correction to: Rapid and ultra-sensitive quantitation of disease-associated $\alpha$ -synuclein seeds in brain and cerebrospinal fluid by $\alpha$ Syn RT-QuIC

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**Correction to: Acta Neuropathologica Communications (2018) 6:7**  
<https://doi.org/10.1186/s40478-018-0508-2>

In the original publication of this article [1] the plasmid name is incorrect in the first sentence of the “**K23Q  $\alpha$ Syn expression vector preparation**” section of **Materials and methods**.

The correct and incorrect information is shown below in **bold**.

- **Correct:** DNA sequences coding for human  $\alpha$ -synuclein sequence (Accession No. NM\_000345.3) amino acid residues 1–140 (wildtype) were amplified and ligated into the **pET28 vector** with an N-termi-

nal His-tag (EMD Biosciences) and sequences were confirmed.

- **Incorrect:** DNA sequences coding for human  $\alpha$ -synuclein sequence (Accession No. NM\_000345.3) amino acid residues 1–140 (wildtype) were amplified and ligated into the **pET24 vector** with an N-terminal His-tag (EMD Biosciences) and sequences were confirmed.

Furthermore, the original publication contained an incorrect version of figure 4. The error in this figure is: exponents in the SD50/mg column of panel A are negative, when they should be positive. This correction article contains the correct version of Fig. 4.

The original article can be found online at <https://doi.org/10.1186/s40478-018-0508-2>.

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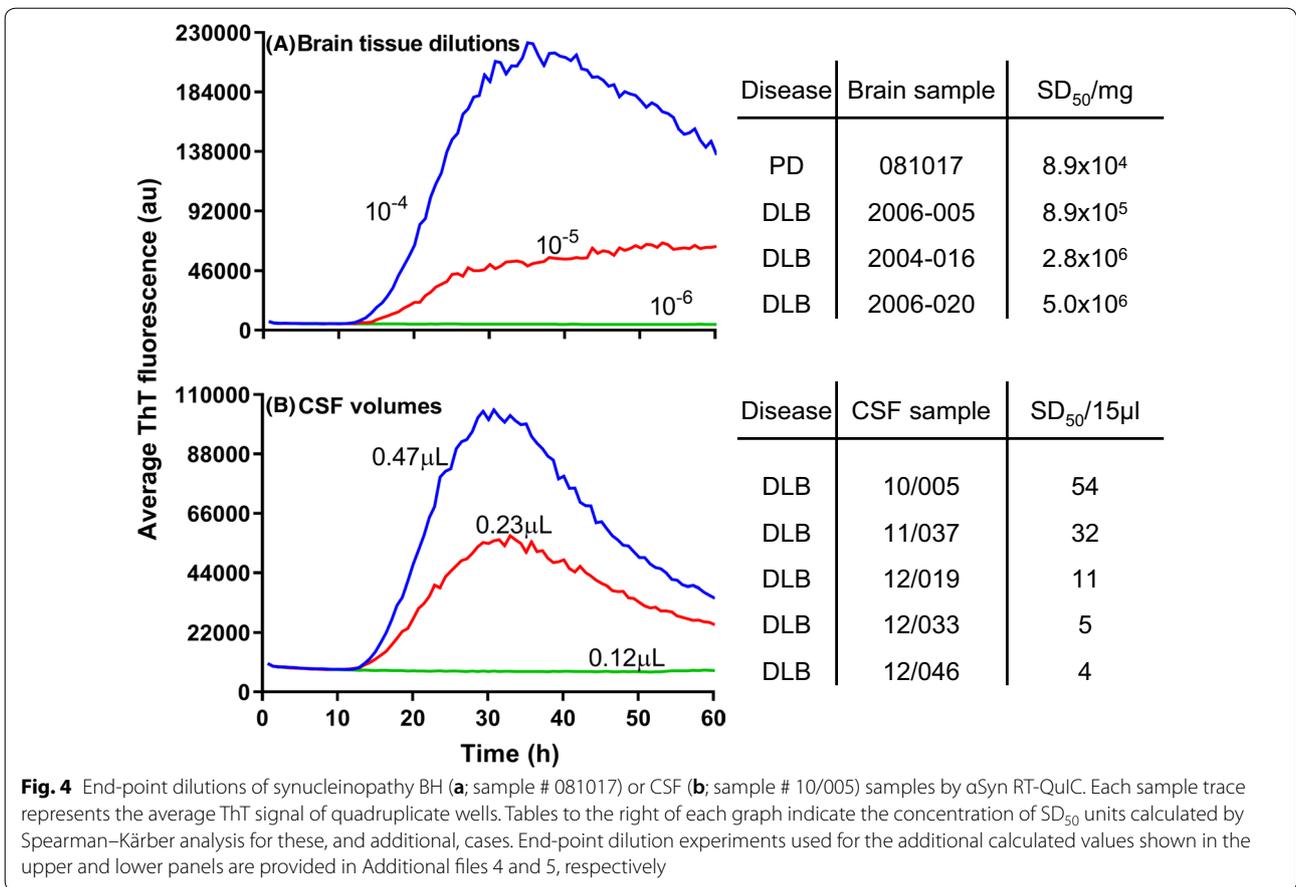
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**Reference**

- Groveman BR, Orrù CD, Hughson AG et al (2018) Rapid and ultra-sensitive quantitation of disease-associated α-synuclein seeds in brain and cerebrospinal fluid by αSyn RT-QuIC. *Acta Neuropathol Commun* 6:7. <https://doi.org/10.1186/s40478-018-0508-2>

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