

## Interaction between A $\beta$ Peptide and $\alpha$ Synuclein: Molecular Mechanisms in Overlapping Pathology of Alzheimer's and Parkinson's in Dementia with Lewy Body Disease

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The following errors (listed by section, paragraph, and sentence) were published in this article.

### Materials and methods

NMR experiments and data analysis

Reference citation number 17 should be inserted at the end of sentence 3 and sentence 6 as follows:

All two-dimensional spectra were collected using either 2,048 or 4,096 complex data points in F2, acquiring 256–400 increments in F1 for the total correlation spectroscopy (TOCSY) and nuclear Overhauser enhancement spectroscopy (NOESY) [17].

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....<sup>15</sup>N filtered 3D NOESY experiments were performed for sequence-specific assignment and structural studies [17].

### Results

The beginning of the Fig. 3 caption “HSQC spectra of A $\beta$ 40, in which...” should be “HSQC spectra of A $\beta$ 40 (pH 5.6), in which...”

Reference citation number 9 should be inserted at the end of the 2nd sentence in the last paragraph as follows:

The amide peaks of <sup>15</sup>N-labeled  $\alpha$ -Syn were assigned by combinations of different 2D and 3D experiments that includes <sup>15</sup>N filtered HSQC–NOESY, <sup>15</sup>N filtered HSQC–TOCSY, home-NOESY [9].

### Discussion

The beginning of the Fig. 4 caption “HSQC spectra of A $\beta$ 42, in which...” should be “HSQC spectra of A $\beta$ 42 (pH 6.8), in which...”