Author Correction: The emerging field of epigenetics in neurodegeneration and neuroprotection

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Nature Reviews Neuroscience (2017) <https://doi.org/10.1038/nrn.2017.46>

Published online 18 May 2017

In Box 1 of this article, the positioning of the amino acid residues on the tail of histone H3 in part **b** of the figure was incorrect. These should have been oriented so that the K4 residue was the most distal labelled residue from the nucleosome core region. The corrected figure is shown below. The authors and editors thank T. Brown, R. Lober and C. Waker for bringing this error to our attention.

<https://doi.org/10.1038/s41583-018-0065-5> | Published online 5 October 2018

a DNA modifications

Gene repression

Gene activation

b Histone modifications

Marks of gene repression

Methylation

- Dimethylation or trimethylation of H3K9
- Dimethylation or trimethylation of H3K27

Marks of gene activation

Acetylation

- H3K9ac
- H3K14ac
- H3K18ac
- H3K27ac

Phosphorylation

- H3S10P
- H3S28P

Methylation

- Monomethylation, dimethylation or trimethylation of H3K4
- Monomethylation of H3K9
- Monomethylation of H3K27
- Trimethylation of H3K36