Chemical Science

CORRECTION

Cite this: *Chem. Sci.*, 2016, **7**, 1611

Correction: Base pairing involving artificial bases *in vitro* and *in vivo*

Omprakash Bande,[b] Darren Braddick,[a] Stefano Agnello,[b] Miyeon Jang,[b] Valérie Pezo,[a] Guy Schepers,[b] Jef Rozenski,[b] Eveline Lescrinier,[b] Philippe Marlière[a] and Piet Herdewijn*[ab]

DOI: 10.1039/c5sc90070k

www.rsc.org/chemicalscience

Correction for 'Base pairing involving artificial bases *in vitro* and *in vivo*' by Omprakash Bande *et al.*, *Chem. Sci.*, 2016, DOI: 10.1039/c5sc03474d.

In this manuscript, the captions of Fig. 10 and Fig. 11 were mistakenly swapped. The correct legends should read:

Fig. 10 The *in vivo* interpretation of the 8-Oxo-dI nucleotide within the essential thyA gene. The normalized ratio is the experimentally derived average number of thymidine-prototrophic colonies (bla^+ $thyA^+$) from the average total number of colonies (bla^+ $thyA^-$ and bla^+ $thyA^+$). The modified section of the oligomer sequence indicates the position of the 8-Oxo-dI nucleotide/s, for single (left) and double (right) codons.

Fig. 11 The *in vivo* interpretation of the 8-Oxo-dG nucleotide (top) and 8-Oxo-dA nucleotide (bottom) within the essential thyA gene. The normalized ratio is the experimentally derived average number of thymidine-prototrophic colonies (bla^+ $thyA^+$) from the average total number of colonies (bla^+ $thyA^-$ and bla^+ $thyA^+$). The modified section of the oligomer sequence indicates the position of the 8-Oxo-dG and 8-Oxo-dA nucleotide/s.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

[a]*iSSB – CNRS FRE3561, University of Evry-Val-d'Essonne, 5 rue Henri Desbruères, Genopole Campus 1, Bât. 6, F-91030 Évry Cedex, France. E-mail: piet.herdewijn@rega.kuleuven.be; Tel: +32 16 337387*

[b]*Medicinal Chemistry, Rega Institute for Medical Research, KU Leuven, Minderbroedersstraat 10, 3000 Leuven, Belgium*