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CORRECTION

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Correction: A benzylic linker promotes methyltransferase catalyzed norbornene transfer for rapid bioorthogonal tetrazine ligation

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Correction for 'A benzylic linker promotes methyltransferase catalyzed norbornene transfer for rapid bioorthogonal tetrazine ligation' by F. Muttach *et al.*, *Chem. Sci.*, 2017, DOI: 10.1039/c7sc03631k.

The authors regret that Fig. 4 is incorrect in the original manuscript. In Fig. 4c the chemical structure and mass spectrum of the norbornene-modified adenosine was shown instead of the 2′-deoxyadenosine. The correct figure and caption are displayed below.

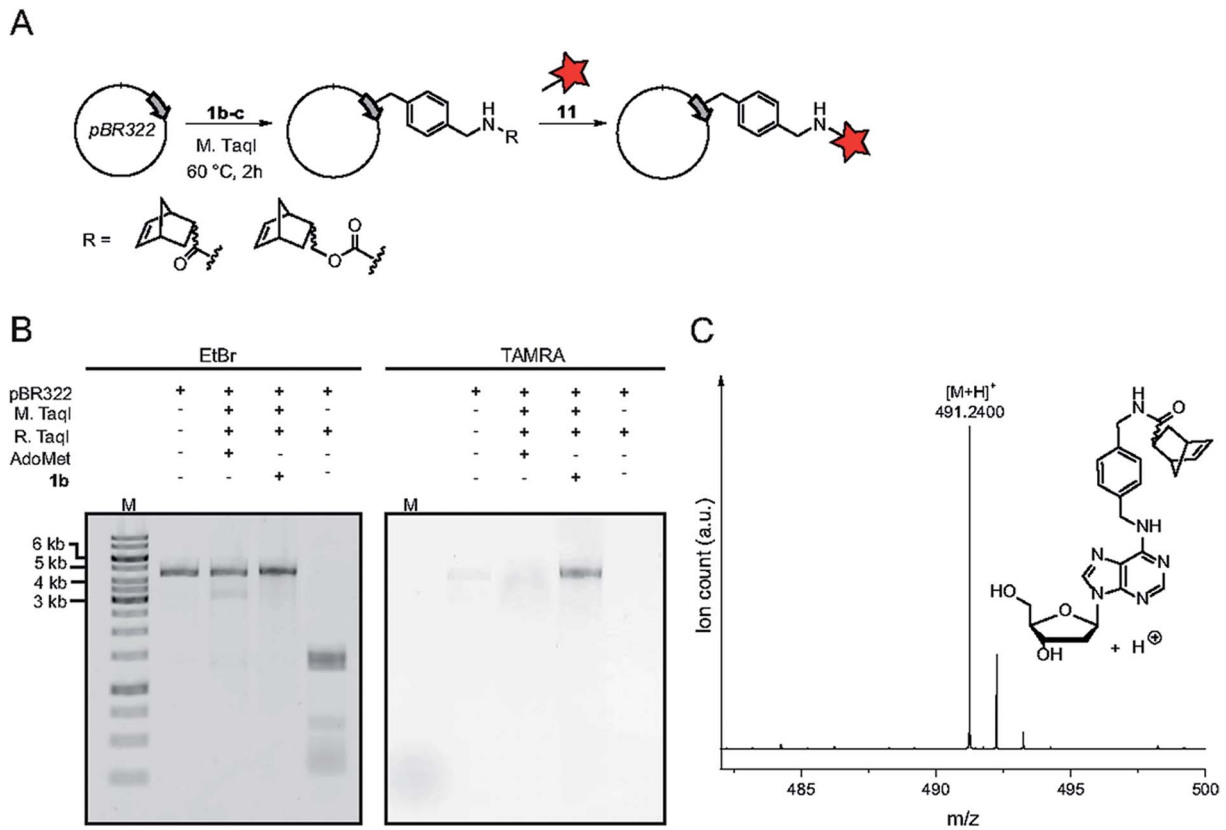

Fig. 4 Norbornene modification of pBR322 plasmid DNA using the N^6-adenine MTase M. TaqI. (A) Scheme for the functionalization of plasmid DNA using norbornene-modified AdoMet analog **1b**. (B) Fluorescence labeling of plasmid DNA *via* norbornene-modification followed by labeling with TAMRA-tetrazine and linearization of the plasmid using BamHI. Bands were resolved on a 1% agarose gel (100 V, 50 min), the gel was stained using ethidium bromide and scanned on a Typhoon FLA9500 laser scanner. (C) Mass spectrometric analysis of N^6-norbornene-modified oligonucleotides. A DNA oligonucleotide was subjected to enzymatic norbornene-modification, followed by digestion using nuclease P1 and dephosphorylation using FastAP (ThermoFisher Scientific). Expected mass for $C_{26}H_{31}N_6O_4^+$ = 491.2401 $[M + H]^+$, found: 491.2400. M: GeneRuler 1 kb DNA ladder (ThermoFisher).

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

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