






## CORRECTION

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# Correction: The mechanism and regularity of quenching the effect of bases on fluorophores: the base-quenched probe method

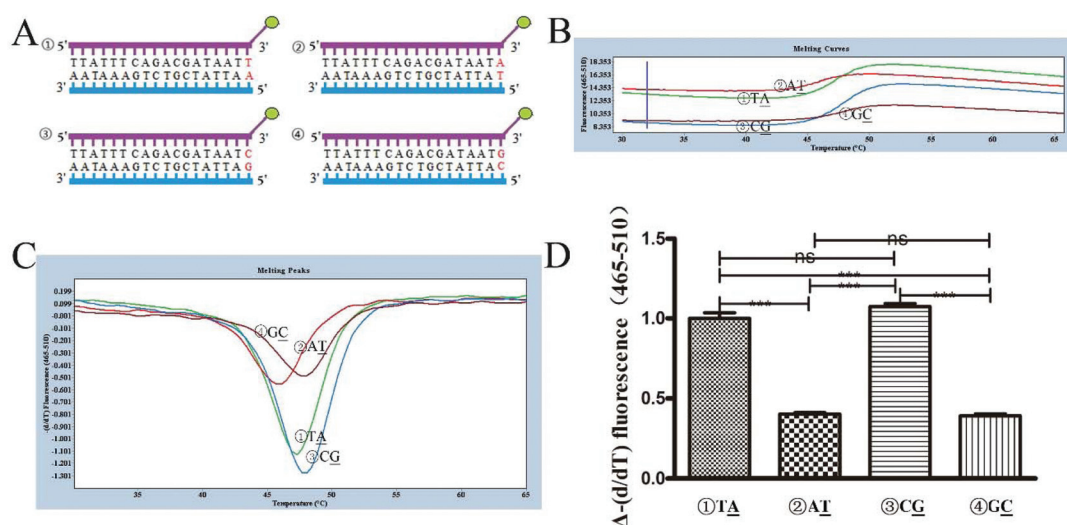
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 Correction for 'The mechanism and regularity of quenching the effect of bases on fluorophores: the base-quenched probe method' by Huihui Mao *et al.*, *Analyst*, 2018, **143**, 3292–3301.

The authors regret that the version of Fig. 6 which appeared in the original manuscript was incorrect, as two of the bars in part D were in the wrong position. The corrected version of Fig. 6 is presented below.



**Fig. 6** (A) The model is each probe labeled with FAM that hybridizes to the corresponding complete complementary strand. (B) Curves of fluorescence ( $F$ ) versus temperature ( $T$ ) for each base-quenched probe completely complementary to the DNA fragment. (1) TA; (2) AT; (3) CG; (4) GC (letters representing bases on the complementary strand of the probe are bold and underlined). (C) Derivative melting curves ( $-dF/dT$  vs.  $T$ ) for each base-quenched probe completely complementary to the DNA fragment. (1) TA; (2) AT; (3) CG; (4) GC. (D) Results of one-way analysis of variance (ANOVA). Four groups of experiments ( $n = 6$  for each group; ANOVA:  $^{ns}P > 0.05$ ,  $^{*}P < 0.05$ ). (1) TA; (2) AT; (3) CG; (4) GC.

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

