

CORRIGENDUM

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Structure and mechanism of human DNA polymerase η

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It was brought to our attention by D. Guillaume (Chimie Thérapeutique, CNRS) that deoxyribose C4' of the cyclobutane pyrimidine dimer (CPD) photoproduct in the TT2 structure (Protein Data Bank accession number PDB 3MR4) has an inverted configuration. After further refinement, we obtained the correct sugar configuration (see Fig. 1 below). A new accession number (PDB 3SI8) has been given to the corrected structure.

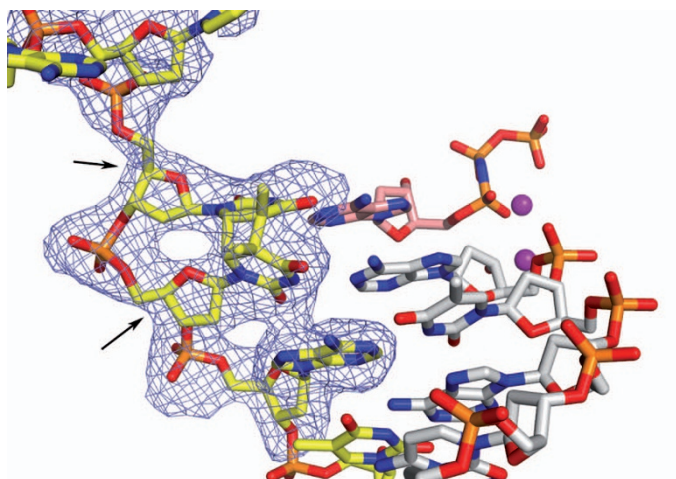


Figure 1 | The template (yellow), primer (grey) and incoming nucleotide (pink) are shown as sticks. The omit map of the thymine dimer and surrounding nucleotides is shown as a blue mesh. Arrowheads indicate the C4' of the crosslinked bases.