

CORRECTION

Correction: *Escherichia coli* DnaE Polymerase Couples Pyrophosphatase Activity to DNA Replication

The PLOS ONE Staff

[Fig 3](#) is incorrect. The authors have provided a corrected version here. The publisher apologizes for the error.



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Citation: The PLOS ONE Staff (2016) Correction: *Escherichia coli* DnaE Polymerase Couples Pyrophosphatase Activity to DNA Replication. PLoS ONE 11(6): e0157207. doi:10.1371/journal.pone.0157207

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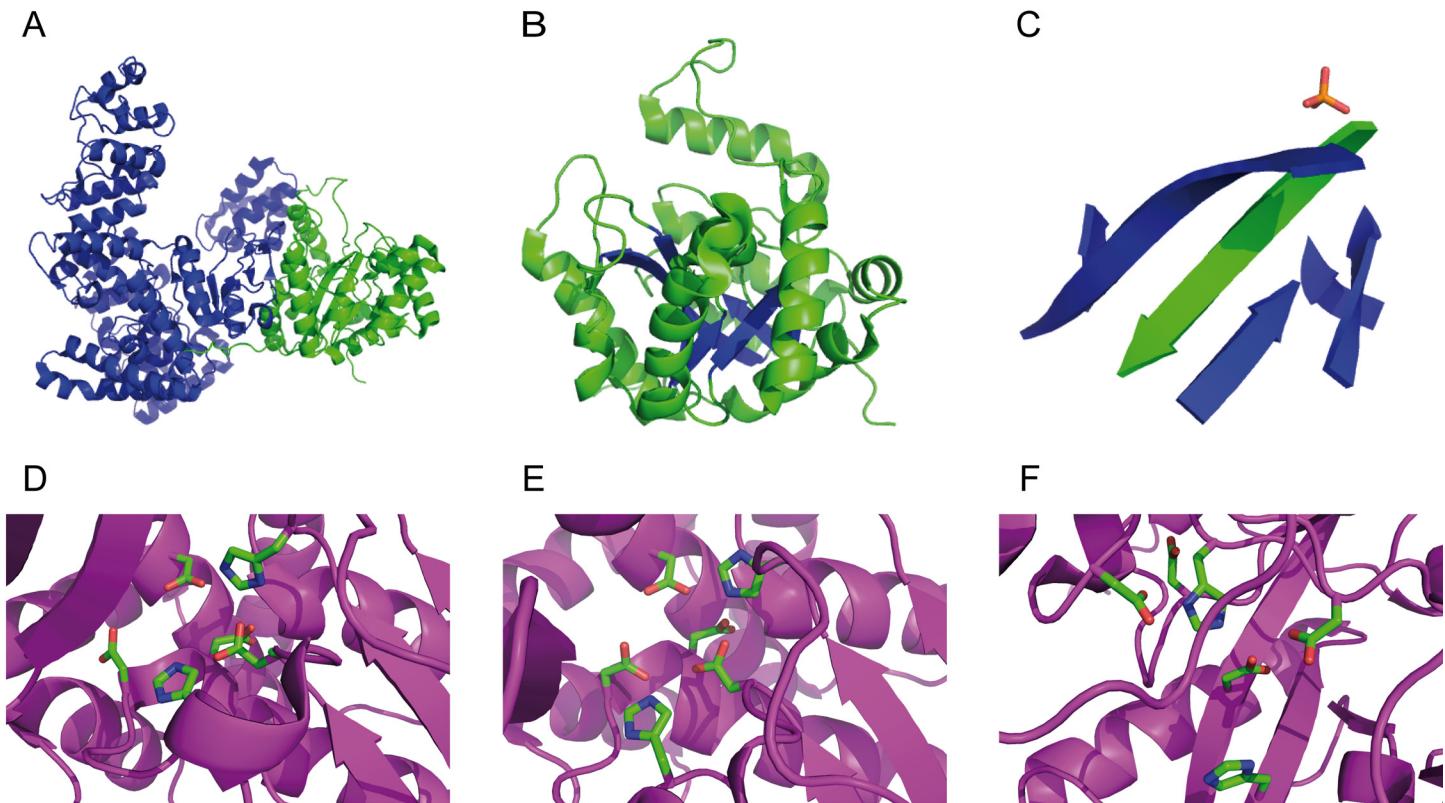


Fig 3. Structures of *E. coli* PHP and type-II inorganic PPases. A) Tertiary structure of *E. coli* DNA Polymerase III α subunit (PDB 2HNH). The PHP and the Polymerase domains are represented in green and blue, respectively. B,C) Detail of the entire PHP domain (B) and of the PHP β -sheet (C). The antiparallel β -strand is represented in C with green colour. D,E) Active sites of the type-II inorganic PPase from *Bacillus subtilis* (D, PDB 1WPM) and *Streptococcus gordonii* (E, PDB 1K20). The proposed active site of *E. coli* PHP is shown in panel F. The following amino acids are shown as sticks: H9, D13, D15, D75, H98, and D149 (D, *Bacillus subtilis*); H9, D13, D15, D77, H99, and D151 (E, *Streptococcus gordonii*); H12, D19, D43, D69, H83, and D201 (F, *Escherichia coli* PHP).

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Reference

1. Lapenta F, Montón Silva A, Brandimarti R, Lanzi M, Gratani FL, Vellosillo Gonzalez P, et al. (2016) *Escherichia coli* DnaE Polymerase Couples Pyrophosphatase Activity to DNA Replication. PLoS ONE 11(4): e0152915. doi:[10.1371/journal.pone.0152915](https://doi.org/10.1371/journal.pone.0152915) PMID: [27050298](https://pubmed.ncbi.nlm.nih.gov/27050298/)