

The structure of the *E. coli* recA protein monomer and polymer

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DUE to a production error after the return of corrected proofs, Figs 3a and 6a of this article were printed upside down. Correct orientations are shown here with relevant parts of the figure legends. Discussions in the text relating to the polymer structure and its relative polarity apply to the orientations shown here. Additionally, Figs 2, 3b, 4 and 5 are described relative to this orientation of Fig. 3a, and Fig. 6b shows an enlargement of the polymer contact region of the properly oriented Fig. 6a.

FIG. 6 Packing between filaments in the crystal. a. An α -carbon backbone representation of two turns each of two filaments are shown in yellow and blue, ADP in red. The boxed region shows the interfilament contact region enlarged in b.

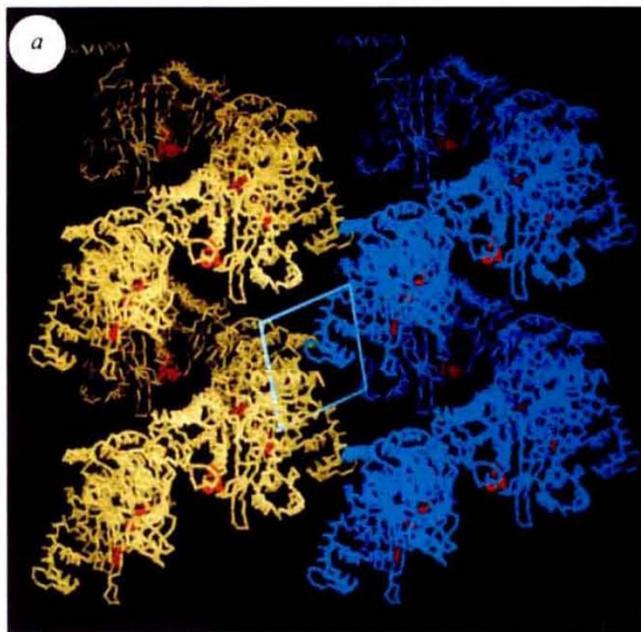


FIG. 3 The helical recA polymer observed in the crystal. a. Stereo α -carbon representation viewed parallel to the crystallographic 6_1 screw axis (shown in white). 12 monomers (two turns) are shown in alternating blue and yellow, with the bound ADP in red. The orientation of the upper left monomer is similar to that in Fig. 2.

