Figure 1. A. Purity of Pol θ-pol on SDS page gel. B. Superdex 200 profile of Pol θ-pol. C-E. Biochemical activities of Pol θ-pol against normal (C), microhomology-mediated end joining (MMEJ) double-strand break substrate (D), and UV-induced CPD DNA (E).
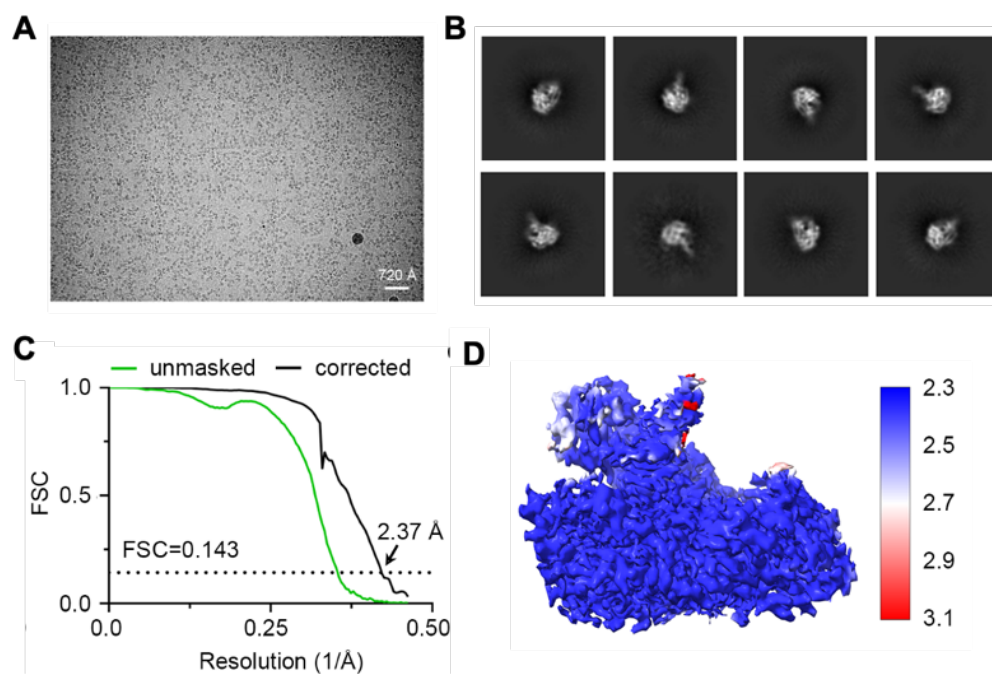

Figure 2. A. A representative micrograph at defocus of -1.2 μm. B. 2D-class averages of Pol θ-pol. C. fourier shell correlation (FSC) plot of Pol θ-pol structure. D. Local resolution.