Figure S1. SAXS reconstructions show evidence for a flexible domain in full length pol III. (A) Three representative three dimensional shape reconstructions of full length pol III show a main body with a long flexible protrusion. (B) After truncation of the last 243 residues (pol III\textsuperscript{917}), the reconstructions no longer show the long flexible region. This construct was subsequently used to solve the structure of pol III. (C) Comparison of experimental (red) and calculated (orange) X-ray scattering curves of Pol III\textsuperscript{917}. 