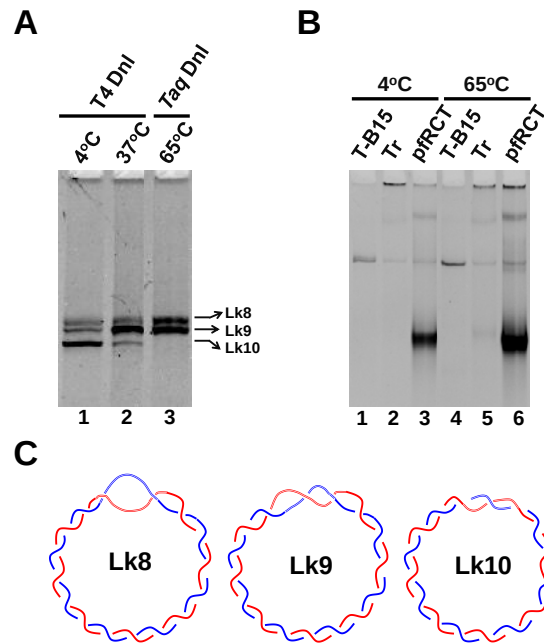


Supplemental_figure_S3



Effect of topology on pfRCT efficiency. A) Circular dsDNA template T-B15 prepared at different temperatures (8% dPAGE). B) The influence of the Lk of dsDNA template on transcription efficiency (8% dPAGE). Lanes 1 and 4: T-B15 (prepared at 4°C and 65°C, respectively); Lanes 2 and 5: RCT without RNase H. “Tr” is the abbreviation form for “Transcription”; Lanes 3 and 6: pfRCT with RNase H. C) The structural diagram of circular dsDNA with Lk values of 8, 9, and 10, respectively.