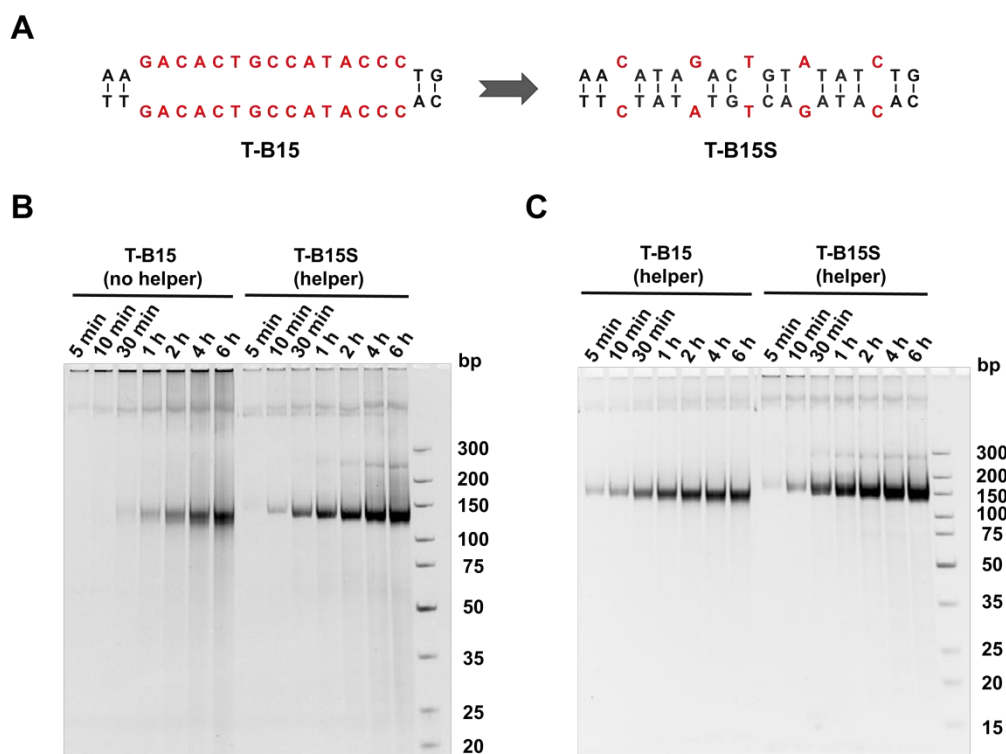


Supplemental_figure_S7



Comparison of pfRCT velocity between T-B15 and T-B15S. A) Sequence information of bubbles in T-B15 and T-B15S. B) and C), Time-courses of pfRCT using T-B15 or T-B15S as the template (analyzed by 10% PAGE). Conditions: [T-B15/T-B15S] = 50 nM, [NTP]_{each} = 2 mM. For T-B15, two kinds of Helpers (“Helper-Ab” and “Helper-Sb”) were used; For T-B15S, only “Helper-15” was used. Final concentrations of Helpers (Sequence information and length are shown in Supplemental Table S1) were all 1 μ M.