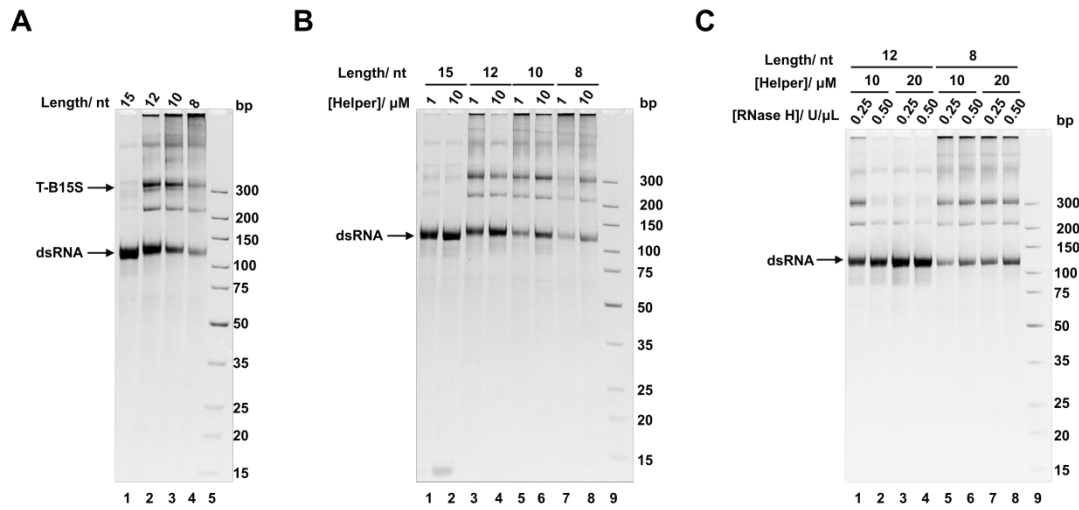


Supplemental_figure_S8



Transcription results of T-B15S by pfRCT (analyzed by 10% PAGE). A) The concentration of Helper was 1 μ M, [RNase H] = 0.25 U/ μ L. B) Concentration of Helper was 1/10 μ M, [RNase H] = 0.25 U/ μ L. C) Concentration of Helper was 10/20 μ M, and the dosage of RNase H was 0.25/0.50 U/ μ L. Other conditions: [T-B15S] = 50 nM, [NTP]_{each} = 2 mM, 1 $\times$ transcription buffer, [T7 RNAP] = 2 U/ μ L, [RNase inhibitor] = 2 U/ μ L. Reactions were all carried out at 37°C for 4 h.