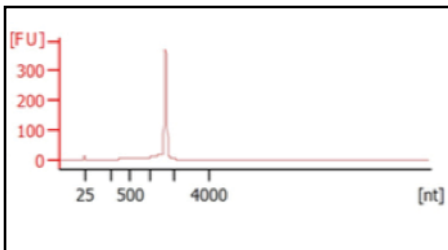


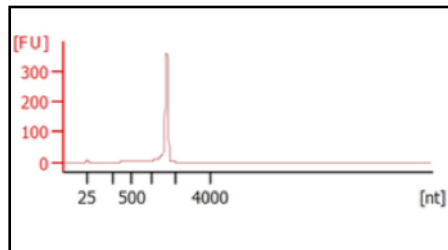
Supplemental_Figure_S5

Bioanalyzer trace demonstrating integrity of the CLuc RNA when *in vitro* transcription was performed at 50°C with TsT7-1 and TsT7-2. *In vitro* transcription reactions were performed with either wild-type T7 at 37°C or TsT7-1 and TsT7-2 at 50°C followed by column purification (MEGAclean™ Transcription Clean-Up Kit) and analysis on Agilent 2100 Bioanalyzer.

Wild-type T7 RNAP (37°C)



TsT7-1 RNAP (50°C)



TsT7-2 RNAP (50°C)

