

Supplemental_Figure_S3

Intact mass spectrometry analyses of *in vitro* transcription reaction with IVT Template short-2 after RNase III treatment demonstrating reduction in the extended byproducts. *In vitro* transcription reactions were performed with wild-type T7 RNA polymerase at 37°C for 1 hour followed by RNase III treatment. RNase III treated samples were then subjected to intact mass spectrometry analyses.

