

**S3 Fig. BMS-986094 TP (AT9002) incorporation catalyzed by POLRMT. (A)** POLRMT (0.5 µM) was incubated with fluorescein-labeled-RNA/DNA scaffold (0.2 µM) for 1 min and then rapidly mixed with BMS-986094 TP (50-2000 µM). Reactions were quenched at various times with EDTA (50 µM). **(B)** Quantitated RNA product was plotted as a function of time and fit to a single exponential equation. **(C)** Values for kobs were plotted as a function of BMS-986094 TP concentration and fit to as hyperbola, yielding a kpol value of 0.051 ± 0.002 s-1 and a Kd,app value of 240 ± 26 µM).