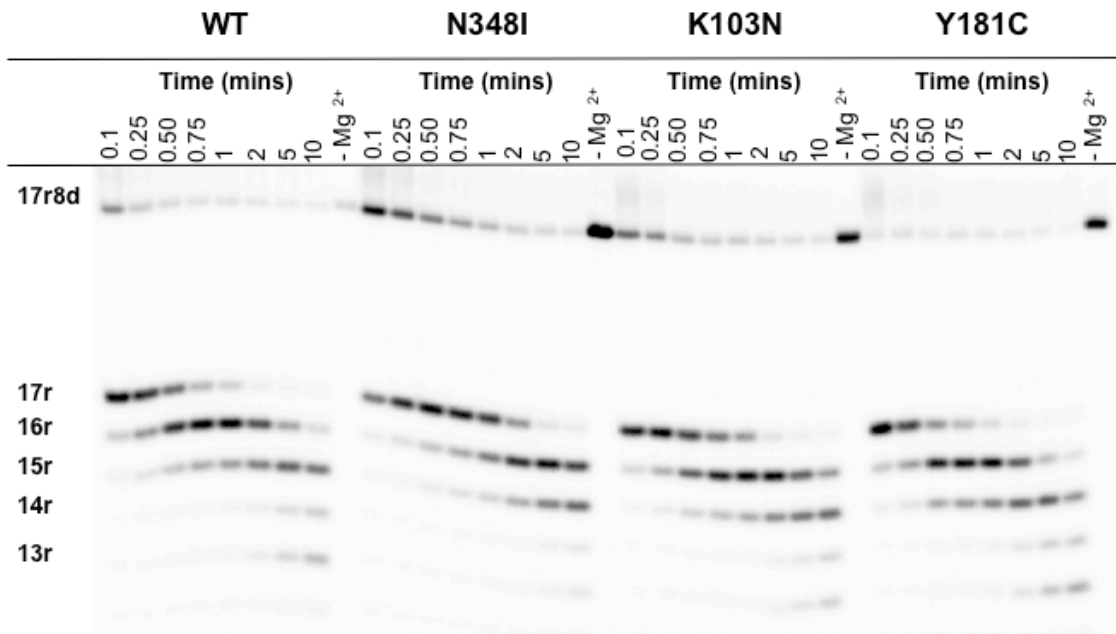


SUPPLEMENTAL DATA

Sup. Fig. 1. The diminished RNase H activity of N348I is amplified under multiple-turnover. On the PPT sequence *17r8d-57d, in the absence of nucleotide, subsequent RNase H activity increases over time in the presence of 6mM Mg²⁺. N348I exhibits the least overall activity where RNase H activity from 6 seconds to 10 minutes follows the order *WT* > *Y181C* > *K103N* > *N348I*.



Biondi *et al.* Sup. Fig. 1