



Figure S2.

Influence of ATP and magnesium on the Dna2 motor activity in ssDNA degradation. (A) Degradation kinetics of randomly ³²P-labeled ssDNA by yDna2 K1080E in the absence of ATP. Shown is a representative denaturing 20% polyacrylamide gel. (B) The effect of ATP concentration on ssDNA degradation by wt and helicase-deficient K1080E yDna2. (C) The effect of magnesium concentration on ssDNA degradation by wt and helicase-deficient K1080E yDna2. (D) The effect of ATP on ssDNA degradation by yDna2 ΔN.