



Figure S2. Comparison of AP endonuclease and NIR activities of WT and mutant APE1 proteins. 5 nM of [³²P]-labelled THF•T and αdA•T were incubated with WT and mutant APE1 proteins, enzyme concentration was 20 pM for test of AP endonuclease activity on THF•T or 1 nM in case of NIR activity on αdA•T substrate. Products of reaction were analyzed by denaturing PAGE. For details see Methods.