

Supplementary information, Fig. S8 Molecular dynamic simulation of different base pairs of the primer-template duplex. a Scatter plots of the geometrical base pair descriptors of the primer-template duplex at positions 2 to 6 in WT human telomerase. b Schematic diagram of the primer-template duplex in WT human telomerase. The zipper head residue Leu980 is designated as a light green circle. c Scatter plots of the geometrical base pair descriptors of primer-template duplex at positions 2 to 6 in TERT^{L980G} mutant telomerase. The glycine residue equivalent to Leu980 is designated as a light blue circle.