

S3 Fig. Position of the  $\beta$ -hairpin in DNA pols KOD, RB69 and  $\delta$ . After superimposition of the polymerases, the  $\beta$ -hairpins of DNA pols KOD, RB69 and  $\delta$  are shown in grey, purple and red, respectively. The DNA is shown in grey, purple and red, respectively. For orientation, the domains of DNA pol KOD are shown color-coded in transparent.