



Figure S3 Binding of Tho1 protein to dsDNA. **A)** DNA band shifting assay of Tho1, using as probe the PCR ^{32}P -labeled 200-bp dsDNA (5ng) and increasing amounts of purified Tho1 as indicated. **B)** Competition assays of the RNA binding activity of the N-Tho1 ($2.8 \text{ M } (10^{-6})$) and the Tho1C ($2.8 \text{ M } (10^{-6})$) truncated forms of Tho1 using as cold competitor $1.35 \text{ M } (10^{-7})$ of a 200-bp dsDNA fragment. Other details as in Figure 5 .