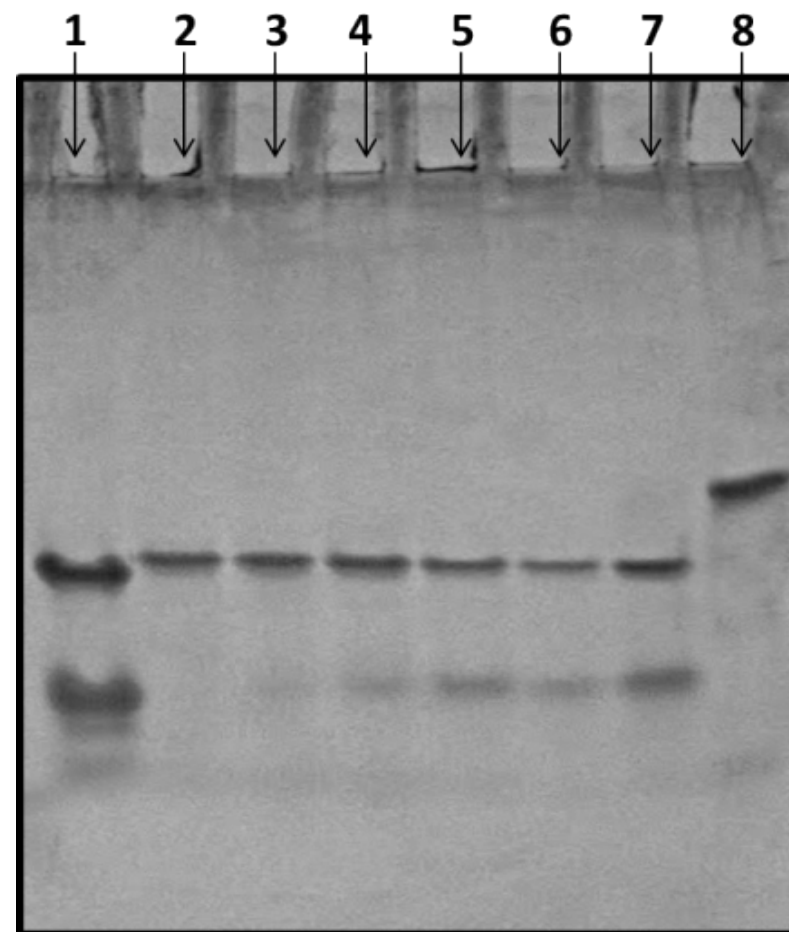


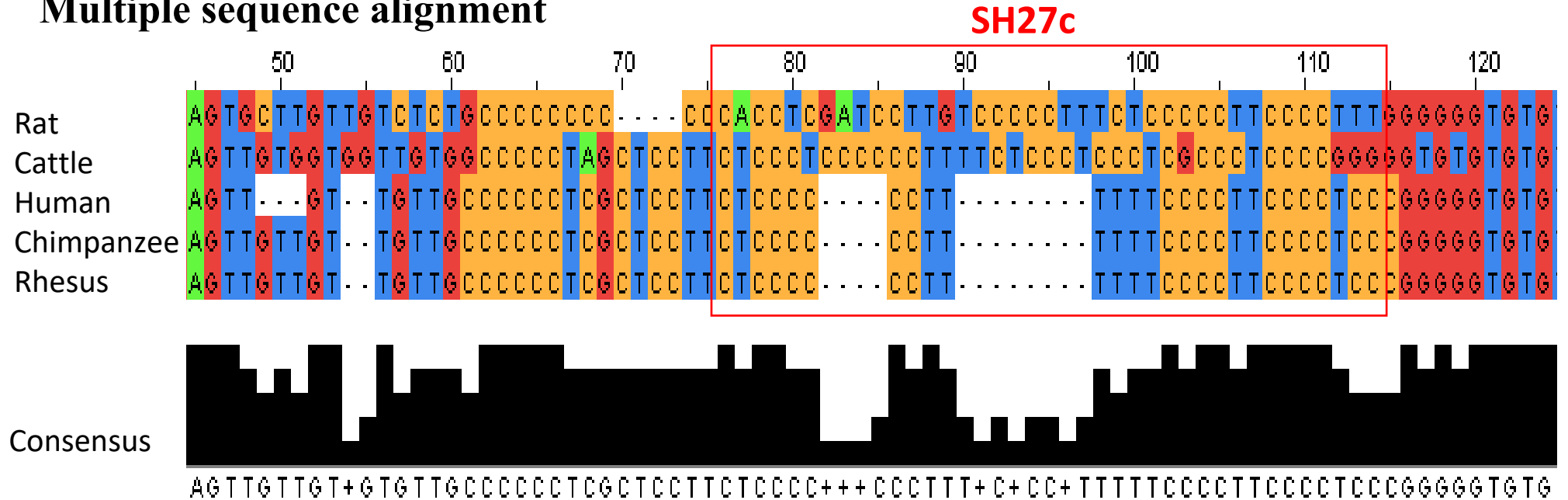
Supplimentary figure 1



Supplimentary Fig. 1: 15 % native electropherogram of target duplex with Pu-TFO in 20 mM sodium cacodylate buffer with 100 mM Na⁺ and 0.1 mM EDTA at pH 7.4. Lane 1 : PAL12 + PAL24, Lane 2 : SH27 + SH27c (Duplex), Lane 3 → 7 : Duplex + SH17Py (1 : 0.25 → 2) and Lane 8 : M35 + M35c.

Supplimentary figure 2

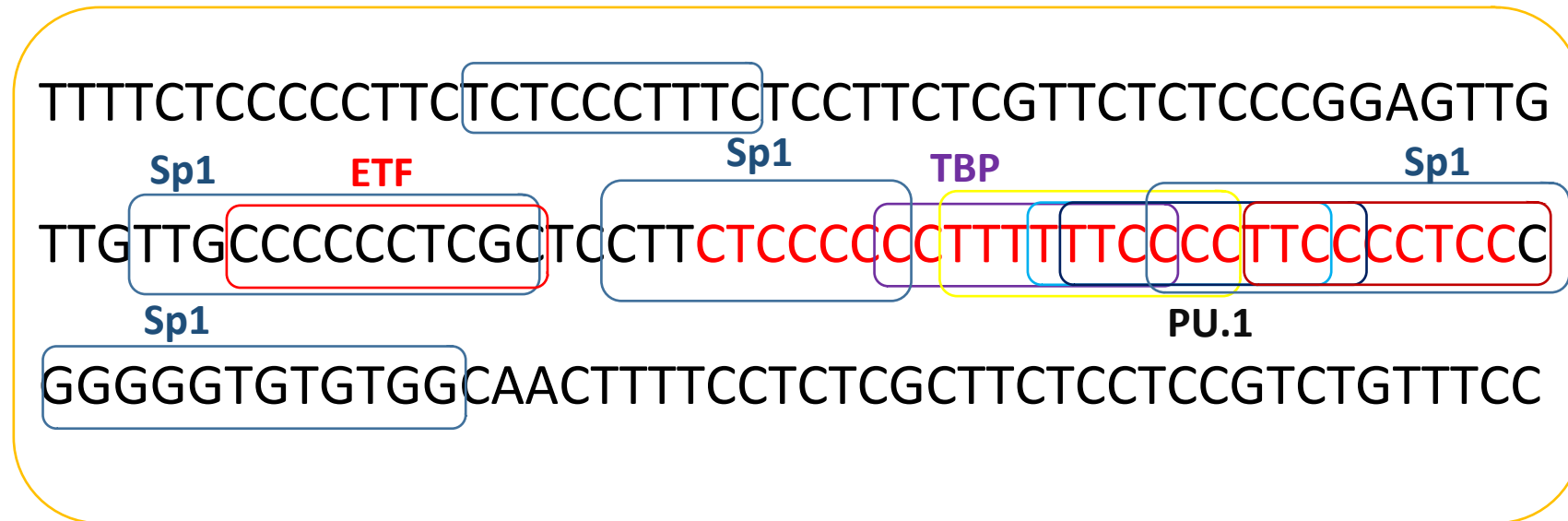
Multiple sequence alignment



Supplimentary Fig. 2: Multiple Sequence Alignment of the counterpart of the purine rich 27-mer sequence.

Supplimentary figure 3

Transcription factor binding sites



Supplimentary Fig. 3: Representation of Transcription factors bound or present in the vicinity of the target duplex.