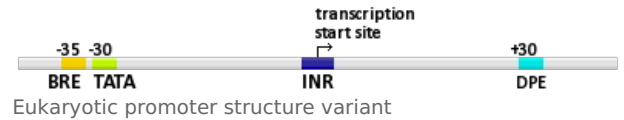


Promoter



A promoter is a **DNA sequence** that contains **information about the start of transcription**. RNA-polymerase recognizes this section and then binds to it. After binding, the structure of the double-helix unwinds into single-stranded sections. One of these strands serves as a

template. Based on the complementarity of the bases to the coding strand of DNA, an RNA strand is synthesized.



References

Related articles

- Transcription

Sources

- ALBERTS, Bruce. *Základy buněčné biologie: úvod do molekulární biologie buňky*. Ústí nad Labem: Espero, c1998, xxvi, 630, 110 s. ISBN 80-902906-0-4.