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Transcriptional Activation Domain

National Cancer Institute

Source

National Cancer Institute. *Transcriptional Activation Domain*. NCI Thesaurus. Code C14079.

A DNA-binding domain binds to a specific DNA sequence and a transcriptional activation domain interacts with the basal transcriptional machinery. An association of a transcriptional activation domain with a DNA-binding domain promotes the assembly of RNA polymerase II complexes at the TATA box and increase transcription. (NCI)