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HMG-Box

National Cancer Institute

Source

National Cancer Institute. *HMG-Box*. NCI Thesaurus. Code C13744.

The HMG-Box Domain binds to and bends the minor groove of the DNA. This domain can recognize and bind to altered DNA conformations, such as stem-loops, four-way junctions, and specifically kinked or underwound DNA. (Mol Cell Biol 1999 Aug;19(8):5237-46)