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SHOX wt Allele

National Cancer Institute

Source

National Cancer Institute. *SHOX wt Allele*. NCI Thesaurus. Code C75404.

Human SHOX wild-type allele is located in the vicinity of Yp11.3 and within Xpter-p22.32 and is approximately 35 kb in length. This allele, which encodes short stature homeobox protein, plays roles in both regulation of transcription and regulation of growth. Mutations in this gene are associated with Leri-Weill dyschondrosteosis.