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# SOX9 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SOX9 wt Allele*. NCI Thesaurus. Code C75517.

Human SOX9 wild-type allele is located within 17q24.3-q25.1 and is approximately 5 kb in length. This allele, which encodes transcription factor SOX-9, plays roles in transcriptional regulation, osteogenesis, chondrogenesis and control of testis development. Mutations in this gene are associated with campomelic dysplasia.