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COMP wt Allele

National Cancer Institute

Source

National Cancer Institute. *COMP wt Allele*. NCI Thesaurus. Code C131263.

Human COMP wild-type allele is located in the vicinity of 19p13.1 and is approximately 9 kb in length. This allele, which encodes cartilage oligomeric matrix protein, is involved in cartilage structural integrity. Mutation of the gene is associated with pseudoachondroplasia and multiple epiphyseal dysplasia 1.