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# SMN1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *SMN1 wt Allele*. NCI Thesaurus. Code C127864.

Human SMN1 wild-type allele is located in the vicinity of 5q13.2 and is approximately 29 kb in length. This allele, which encodes survival motor neuron protein, is involved in the modulation of spliceosome assembly. Mutation of the gene is associated with spinal muscular atrophy types 1 through 4.