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YES1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *YES1 wt Allele*. NCI Thesaurus. Code C51157.

Human YES1 wild-type allele is located within 18p11.31-p11.21 and is approximately 91 kb in length. This allele, which encodes proto-oncogene tyrosine-protein kinase Yes protein, plays a role in signal transduction pathways involved in the formation of adherens junctions and gap junctions between cells. Expression of the YES1 gene is up-regulated in colon cancer from patients with inflammatory bowel disease.