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RAI1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *RAI1 wt Allele*. NCI Thesaurus. Code C75454.

Human RAI1 wild-type allele is located in the vicinity of 17p11.2 and is approximately 130 kb in length. This allele, which encodes retinoic acid-induced protein 1, plays roles in transcriptional regulation, development, control of body weight and complex behavioral responses. Mutations in this gene are associated with Smith-Magenis Syndrome.