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WWOX wt Allele

National Cancer Institute

Source

National Cancer Institute. *WWOX wt Allele*. NCI Thesaurus. Code C131549.

Human WWOX wild-type allele is located in the vicinity of 16q23 and is approximately 1113 kb in length. This allele, which encodes WW domain-containing oxidoreductase protein, is involved in tumor suppression, apoptosis and oxidation/reduction. Mutation of the gene is associated with early infantile epileptic encephalopathy 28, somatic esophageal squamous cell carcinoma, and autosomal recessive spinocerebellar ataxia 12.