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UBE3A wt Allele

National Cancer Institute

Source

National Cancer Institute. *UBE3A wt Allele*. NCI Thesaurus. Code C75436.

Human UBE3A wild-type allele is located within 15q11-q13 and is approximately 102 kb in length. This allele, which encodes ubiquitin-protein ligase E3A, plays a role in protein turnover by targeting substrate proteins for degradation. Mutations in this gene are associated with Angelman syndrome.