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UVRAG wt Allele

National Cancer Institute

Source

National Cancer Institute. *UVRAG wt Allele*. NCI Thesaurus. Code C113222.

Human UVRAG wild-type allele is located in the vicinity of 11q13.5 and is approximately 329 kb in length. This allele, which encodes UV radiation resistance-associated gene protein, plays a role in the modulation of both DNA repair and autophagy. A chromosomal inversion inv(11)(q13.5;q25), which involves the gene, is associated with heterotaxy.