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KDM4C wt Allele

National Cancer Institute

Source

National Cancer Institute. *KDM4C wt Allele*. NCI Thesaurus. Code C148357.

Human KDM4C wild-type allele is located in the vicinity of 9p24.1 and is approximately 455 kb in length. This allele, which encodes lysine-specific demethylase 4C protein, plays a role in the demethylation of histone H3. Chromosomal aberrations involving the gene and aberrant expression of this gene may be associated with esophageal squamous cell carcinoma and other neoplastic diseases.