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AMACR wt Allele

National Cancer Institute

Source

National Cancer Institute. *AMACR wt Allele*. NCI Thesaurus. Code C50840.

Human AMACR wild-type allele is located within 5p13.2-q11.1 and is approximately 21 kb in length. This allele, which encodes alpha-methylacyl-CoA racemase protein, is involved in the racemization of 2-methyl-branched fatty acid CoA esters. Certain allelic variants of the AMACR gene are associated with cancer risk.