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YARS wt Allele

National Cancer Institute

Source

National Cancer Institute. *YARS wt Allele*. NCI Thesaurus. Code C50396.

Human YARS wild-type allele is located in the vicinity of 1p35.1 and is approximately 43 kb in length. This allele, which encodes tyrosyl-tRNA synthetase protein, cytoplasmic, is involved in the aminoacylation of tRNA to yield tyrosyl-tRNA and, during apoptosis, plays a cytokine-like role in intercellular communication.