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MT-RNR1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MT-RNR1 wt Allele*. NCI Thesaurus. Code C128261.

Human MT-RNR1 wild-type allele is located within the circular mitochondrial (MT) chromosome and is approximately 1 kb in length. This allele, which encodes both 12S mitochondrial ribosomal RNA and mitochondrial-derived peptide MOTS-c protein, plays a role in cellular metabolism and the translation of mitochondrial proteins.