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POLR3B wt Allele

National Cancer Institute

Source

National Cancer Institute. *POLR3B wt Allele*. NCI Thesaurus. Code C131590.

Human POLR3B wild-type allele is located in the vicinity of 12q23.3 and is approximately 153 kb in length. This allele, which encodes DNA-directed RNA polymerase III subunit RPC2 protein, plays a role in the synthesis of ribosomal and transfer RNAs. Mutation of the gene is associated with hypomyelinating leukodystrophy-8.