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GSTT1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *GSTT1 wt Allele*. NCI Thesaurus. Code C51041.

Human GSTT1 wild-type allele is located in the vicinity of 22q11.23 and is approximately 8 kb in length. This allele, which encodes glutathione S-transferase theta-1 protein, is involved in the conjugation of reduced glutathione with both endogenous and exogenous hydrophobic electrophilic compounds. The GSTT1 null genotype is associated with an increased risk for the development of cancer.