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CYP1B1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CYP1B1 wt Allele*. NCI Thesaurus. Code C104235.

Human CYP1B1 wild-type allele is located in the vicinity of 2p22.2 and is approximately 43 kb in length. This allele, which encodes cytochrome P450 1B1 protein, is involved in both the development of the eye and the metabolism of xenobiotics and steroids. Mutation of the gene is associated with primary congenital glaucoma type 3A, primary open angle glaucoma and Peters anomaly.