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CYP2D6*5 Allele

National Cancer Institute

Source

National Cancer Institute. *CYP2D6*5 Allele*. NCI Thesaurus. Code C45621.

Human CYP2D6*5 allele is a variant form of the CYP2D6 wild-type allele. The CYP2D6*5 allele is a result of deletion of the entire CYP2D6 gene. Thus, the CYP2D6*5 allele does not encode a cytochrome P450 2D6 protein. This is the basis of the poor metabolizer phenotype in individuals who carry this allele.