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Upstream Region SNP

National Cancer Institute

Source

National Cancer Institute. *Upstream Region SNP*. NCI Thesaurus. Code C45575.

An inherited single base substitution in a sequence of eukaryotic DNA located within a region 5' to the transcription start site of a gene. This type of single nucleotide polymorphism may affect gene expression if it occurs in the promoter region of a gene and alters the recognition sequence of a specific promoter protein.