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CCR5 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CCR5 wt Allele*. NCI Thesaurus. Code C51321.

Human CCR5 wild-type allele is located within 3p21 and is approximately 6 kb in length. This allele, which encodes C-C chemokine receptor type 5 protein, plays a role in monocyte chemotaxis and G protein-coupled signal transduction. Defective alleles of this gene are associated with HIV infection resistance.