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CR1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *CR1 wt Allele*. NCI Thesaurus. Code C84438.

Human CR1 wild-type allele is located in the vicinity of 1q32 and is approximately 146 kb in length. This allele, which encodes complement receptor type 1 protein, plays a role in complement-mediated immunity. Genetic polymorphisms are associated with the extent of malarial rosetting, and can confer protection against severe malaria. Genetic variation of the gene may contribute to Alzheimer's Disease.