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MCPH1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *MCPH1 wt Allele*. NCI Thesaurus. Code C114569.

Human MCPH1 wild-type allele is located in the vicinity of 8p23.1 and is approximately 237 kb in length. This allele, which encodes microcephalin protein, is involved in both brain development and DNA damage checkpoints. Mutation of the gene is associated with primary, autosomal-recessive microcephaly 1.