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# EGLN1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *EGLN1 wt Allele*. NCI Thesaurus. Code C101544.

Human EGLN1 wild-type allele is located in the vicinity of 1q42.1 and is approximately 61 kb in length. This allele, which encodes eglnine homolog 1 protein, is involved in the response to hypoxia. Mutation of the gene is associated with familial erythrocytosis type 3.