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# YWHAQ wt Allele

National Cancer Institute

## Source

National Cancer Institute. *YWHAQ wt Allele*. NCI Thesaurus. Code C52451.

Human YWHAQ wild-type allele is located in the vicinity of 2p25.1 and is approximately 47 kb in length. This allele, which encodes 14-3-3 protein theta, may be involved in the regulation of both cellular proliferation and apoptosis. The allele is expressed at elevated levels in amyotrophic lateral sclerosis patients.