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# FMR1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *FMR1 wt Allele*. NCI Thesaurus. Code C75422.

Human FMR1 wild-type allele is located in the vicinity of Xq27.3 and is approximately 39 kb in length. This allele, which encodes fragile X mental retardation protein 1, may play a role in the mediation of mRNA transport. Amplification of a trinucleotide repeat (CGG) within the gene is associated with fragile X syndrome.