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ABCD1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ABCD1 wt Allele*. NCI Thesaurus. Code C142194.

Human ABCD1 wild-type allele is located in the vicinity of Xq28 and is approximately 20 kb in length. This allele, which encodes ATP-binding cassette sub-family D member protein, is involved in fatty acid import into the peroxisome. Mutation of the gene is associated with adrenoleukodystrophy and adult adrenomyeloneuropathy.