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TRPM7/CYP19A1 Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *TRPM7/CYP19A1 Fusion Gene*. NCI Thesaurus. Code C99700.

A fusion gene that results from a complex chromosomal rearrangement of the q arm of chromosome 15 where exon 1 of the TRPM7 gene is fused with exon 2 of the CYP19A1 gene. This fused gene causes increased expression of the CYP19A1 gene and is associated with aromatase excess syndrome.