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APOA1/APOC3 Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *APOA1/APOC3 Fusion Gene*. NCI Thesaurus. Code C99187.

A fusion gene that results from an inversion involving the q arm of chromosome 11 that fuses the fourth exon of the APOA1 gene with the first intron of the APOC3 gene. This fusion is associated with combined apoA-I and apoC-III deficiency. The transcripts from this fusion gene do not produce functional apolipoproteins.