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DDX10/NUP98 Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *DDX10/NUP98 Fusion Gene*. NCI Thesaurus. Code C99445.

A fusion gene that results from a chromosomal inversion $\text{inv}(11)(\text{p15q22})$ which fuses the first half of the NUP98 gene to the 3' portion of the DDX10 gene. This fusion is associated with both with de novo and therapy-related acute myeloid leukemia and myelodysplastic syndrome.