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# NPM1/RARA Long Fusion Gene

National Cancer Institute

## Source

National Cancer Institute. *NPM1/RARA Long Fusion Gene*. NCI Thesaurus. Code C101064.

A fusion gene (~2.1 kb) that results from a chromosomal translocation t(5;17)(q35;q21) which fuses the first 484 nucleotides of the NPM1 gene to exon 3 of the RARA gene. This rearrangement is rare and is associated with acute myeloid leukemia.