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# NPM1/ALK Fusion Gene

National Cancer Institute

## Source

National Cancer Institute. *NPM1/ALK Fusion Gene*. NCI Thesaurus. Code C99361.

A fusion gene that results from a chromosomal translocation t(2;5)(p23;q35) which fuses the first 4 exons of the NPM1 gene with the last ten exons of the ALK gene. This fusion is associated with both anaplastic large cell lymphoma and rare cases of diffuse large B-cell lymphoma.