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# EWSR1/ATF1 Fusion Gene

National Cancer Institute

## Source

National Cancer Institute. *EWSR1/ATF1 Fusion Gene*. NCI Thesaurus. Code C99216.

A fusion gene that results from a chromosomal translocation t(12;22)(q13;q12) which fuses the first 7 or 8 exons of the EWSR1 gene on the 5' side of exon 4 or 5 of the ATF1 gene. This rearrangement is associated with both malignant clear cell sarcoma of the soft tissue and angiomatoid fibrous histiocyoma.