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ASPSCR1/TFE3 Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *ASPSCR1/TFE3 Fusion Gene*. NCI Thesaurus. Code C99705.

A fusion gene that results from chromosomal translocation $t(X;17)(p11.2;q25)$ or $der(X)t(X;17)(p11;q25)$ which fuses the 5' half of the ASPSCR1 gene to either exon 3 or 4 of the TFE gene. This fusion is associated with both alveolar soft part sarcoma and primary renal tumor.