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TMPRSS2/ETS Family Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *TMPRSS2/ETS Family Fusion Gene*. NCI Thesaurus. Code C113511.

A fusion gene that results from a chromosomal translocation which fuses the 5' end of the TMPRSS2 gene upstream of the coding region of an ETS family gene. This rearrangement is associated with prostate carcinoma and androgen-dependent expression of this fusion gene results in overexpression of ETS transcription factor family proteins.