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EWS/FLI 1 Type 4

National Cancer Institute

Source

National Cancer Institute. *EWS/FLI 1 Type 4*. NCI Thesaurus. Code C29024.

The type 4 form of EWS/FLI-1, an oncogenic fusion gene found in Ewing's sarcoma and primitive neuro-ectodermal tumor (PNET). Resulting from a t(11;22) chromosomal translocation, EWS/FLI 1 appears to play an integral role in the development of Ewing's sarcoma and PNET; the type 4 form of this gene has been shown to transform non-neoplastic cells. EWS/FLI 1 type 4 represents a potential target for antisense oligonucleotide therapy of Ewing's sarcoma and PNET. (NCI04)