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GGAA Microsatellite Repeat

National Cancer Institute

Source

National Cancer Institute. *GGAA Microsatellite Repeat*. NCI Thesaurus. Code C157581.

A microsatellite containing 18-26 repeats of the tetranucleotide sequence, GGAA. EWSR1/FLI1 and EWSR1/ETS family fusion proteins bind to GGAA microsatellite sequences in certain gene promoters, which aberrantly upregulates transcription of those genes and is associated with Ewing Sarcoma.