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YWHAE/FAM22 Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *YWHAE/FAM22 Fusion Gene*. NCI Thesaurus. Code C127057.

A fusion gene that results from a chromosomal translocation t(10;17)(q22;p13) which fuses the exon 5 the YWHAE gene with exon 2 of the FAM22A (NUT M2A), FAM22B (NUTM2B), or FAM22E (NUT M2E) gene. These fusions are associated with high grade endometrial stromal sarcomas and clear cell sarcomas of the kidney.