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# UQCRH/EWSR1 Fusion Gene

National Cancer Institute

## Source

National Cancer Institute. *UQCRH/EWSR1 Fusion Gene*. NCI Thesaurus. Code C99865.

A fusion gene that results from a complex chromosomal rearrangement where inversion of 22q12 is followed by a translocation t(1;22)(p34;q12) that disrupts intron 3 of the UQCRH gene. PCR analysis of tumor cDNA and genomic DNA detected a UQCRH/EWSR1 fusion transcript but it is out-of-frame and contains premature stop codons.