

[Open Peer Review on Qeios](#)

EWSR1/PATZ1 Fusion Gene Long A Isoform

National Cancer Institute

Source

National Cancer Institute. *EWSR1/PATZ1 Fusion Gene Long A Isoform*. NCI Thesaurus. Code C99240.

A fusion gene (~2.2 kb) that results from a chromosomal inversion inv(22)(q12q12) which fuses the first eight exons of the EWSR1 gene with the PATZ1 gene. This rearrangement is associated with Ewing tumor/peripheral primitive neuroectodermal tumor.