

[Open Peer Review on Qeios](#)

EWSR1/PATZ1 Fusion Gene Short Isoform

National Cancer Institute

Source

National Cancer Institute. *EWSR1/PATZ1 Fusion Gene Short Isoform*. NCI Thesaurus.

Code C99239.

A fusion gene (~1.9 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.