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PAX3/FOXO1 Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *PAX3/FOXO1 Fusion Gene*. NCI Thesaurus. Code C99712.

A fusion gene (~3.2 kb) that results from a chromosomal translocation t(2;13)(q35;q14) which fuses intron 7 of the PAX3 gene with intron 1 of the FOXO1 gene. This rearrangement is associated with alveolar rhabdomyosarcoma.