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Fusion-Positive Alveolar Rhabdomyosarcoma

National Cancer Institute

Source

National Cancer Institute. *Fusion-Positive Alveolar Rhabdomyosarcoma*. NCI Thesaurus. Code C123731.

An alveolar rhabdomyosarcoma characterized by the presence of chromosomal translocation t(1;13)(p36;q14) that results in PAX7-FOXO1 gene fusion; or translocation t(2;13)(q35;q14) that results in PAX3-FOXO1 gene fusion. Approximately 80% of alveolar rhabdomyosarcomas are fusion-positive.