

[Open Peer Review on Qeios](#)

# AKAP9/BRAF Fusion Gene

National Cancer Institute

## Source

National Cancer Institute. *AKAP9/BRAF Fusion Gene*. NCI Thesaurus. Code C99593.

A fusion gene (~4.6 kb) that results from a paracentric chromosomal inversion inv(7)(q21-22q34) which fuses exon 8 of the AKAP9 gene to exon 9 of the BRAF gene. This fusion is associated with papillary thyroid carcinoma.