Open Peer Review on Qeios

BCR/ABL1 Fusion Gene with ABL1 NM_005157.4:c.756G>C Mutation

National Cancer Institute

Source

National Cancer Institute. <u>BCR/ABL1 Fusion Gene with ABL1 NM_005157.4:c.756G>C</u> <u>Mutation</u>. NCI Thesaurus. Code C130207.

A fusion gene that results from a translocation t(9;22)(q34;q11) that fuses the 5' part of the BCR gene to the 5' side of exon 2 of a mutated form of the ABL1 gene. In this fusion gene there is a point mutation where guanine has been substituted with cytosine at nucleotide position 756 of the ABL1 gene.