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# BCR/PDGFR $\alpha$ Fusion Gene

National Cancer Institute

## Source

National Cancer Institute. *BCR/PDGFR $\alpha$  Fusion Gene*. NCI Thesaurus. Code C99313.

A fusion gene that results from a chromosomal translocation t(4;22)(q12;q11) which fuses either exon 7 or 12 of the BCR gene with exon 12 of the PDGFR $\alpha$  gene. This rearrangement is associated with CML-like myeloproliferative disease.