

[Open Peer Review on Qeios](#)

P2RY8/CRLF2 Fusion Gene

National Cancer Institute

Source

National Cancer Institute. *P2RY8/CRLF2 Fusion Gene*. NCI Thesaurus. Code C99389.

A fusion gene that results from an intrachromosomal deletion of the pseudoautosomal region 1 of Xp22.3 and Yp11.3 which fuses the noncoding exon 1 of the P2RY8 gene to the entire coding region of the CRLF2 gene. This rearrangement is associated with Down syndrome-associated acute lymphoblastic leukemia.