FGFR2 wt Allele

National Cancer Institute

Source

National Cancer Institute. FGFR2 wt Allele. NCI Thesaurus. Code C51543.

Human FGFR2 wild-type allele is located within 10q26 and is approximately 875 kb in length. This allele, which encodes fibroblast growth factor receptor 2 protein, plays a role in mitogenesis and differentiation by mediating the binding interactions of keratinocyte growth factor. Mutations in the gene are associated with Crouzon syndrome, Pfeiffer syndrome, Craniosynostosis, Apert syndrome, Jackson-Weiss syndrome, Beare-Stevenson cutis gyrata syndrome, Saethre-Chotzen syndrome, and syndromic craniosynostosis.