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(54) Title: FGFR FUSIONS

(57) Abstract: The present invention relates to fusion polypeptides comprising an FGFR2 polypeptide and to cDNAs encoding such fusion polypeptides. The invention also encompasses methods of diagnosing the presence of the fusion polypeptides or of a gene or RNA sequence coding therefore in a sample from a subject as well as methods of treatment of a tumor instructed by the latter diagnosis.