

# Molecular Cancer Research

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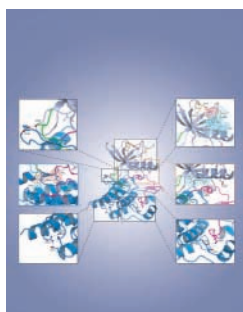
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Multiple FGFR2 kinase domain mutations identified in melanoma tumors and cell lines mapped onto the crystal structure of the unphosphorylated wild type *FGFR2* kinase domain (PDB ID: 2PSQ) suggest that these mutations should impair the kinase activity of FGFR2. The N-terminal lobe of kinase domain is colored in light blue, the C-terminal lobe in bright blue, the activation loop in magenta, the kinase hinge region in green and the N-terminal tail of the kinase domain in wheat. For details see article by Gartside and colleagues on page 41.

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