ABSTRACT

COMBINATION THERAPY COMPRISING A B-RAF INHIBITOR AND A SECOND INHIBITOR

Reversing resistance to a B-Raf inhibitor for the treatment of a proliferative disease by obtaining a tumor sample from the patient and testing it for genetic alterations in a panel of genes comprising BRAF, CRAF, CCND1, CDK4, HER2, IGF-1R, cMET, FGFR1, FGFR2, FGFR3 EGFR, MAP2K1, MAP2K2, NRAS, KRAS HRAS, PTEN, PIK3CA, and P16 and administering a drug combination therapy comprising the B-Raf inhibitor and a second inhibitor which overcomes resistance to the B-Raf inhibitor, which second inhibitor is selected based on genetic alterations discovered in the tumor sample.

Figure for publication: None