

ABSTRACT

BIOMARKERS FOR CANCERS RESPONSIVE TO MODULATORS OF HEC1 ACTIVITY

Contemplated compositions and methods are drawn to biomarkers and methods related to treatment of neoplastic disease with Hec1 inhibitor. Gene status and/or expression levels of Hec1(HEC), Rb(RB1), and/or p53 (TP53) may be useful as biomarkers for sensitivity to treatment with a Hec1 inhibitor. In addition, Hec 1 inhibitors may show synergistic effects when used in conjunction with cytotoxic drugs.

Figure 1C