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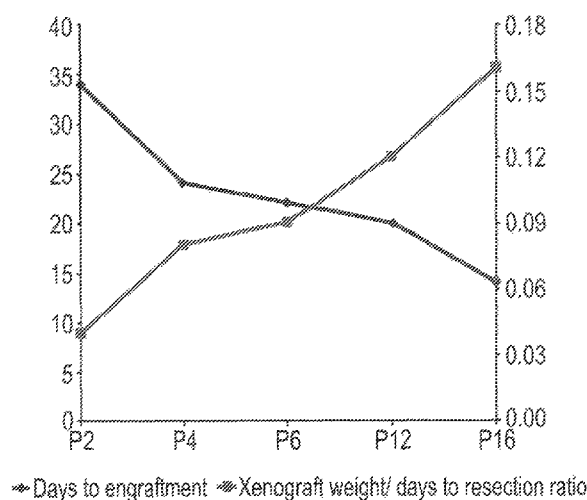
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(54) Title: IDENTIFICATION OF CANCER STEM CELL MARKERS AND USE OF SAME FOR DIAGNOSIS AND TREAT-
MENT

FIG. 1A



(57) Abstract: A method of identifying cancer stem cell markers in a human primary tumor is disclosed. The method comprises: (a) in vivo passaging the primary tumor; and (b) comparing a level of at least one antigen in a first population of passaged tumor cells of the primary tumor with a second population of tumor cells of the primary tumor, wherein an increase in the amount of the antigen in the first population of tumor cells as compared to the amount of the antigen in the second population of tumor cells is indicative of a cancer stem cell marker in the human primary tumor.

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