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(54) Title: METHOD OF PREDICTING THE RESPONSIVENESS TO A CANCER THERAPY

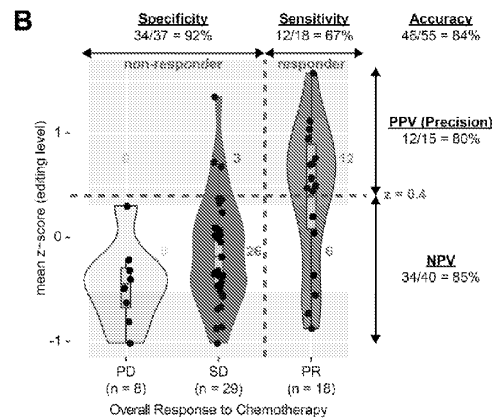


Figure 4 (A)-(B)

(57) Abstract: The invention relates to a method of predicting the responsiveness of a gastric cancer subject to platinum- fluoropyrimidine doublet chemotherapy regimen, the method comprising determining the level of Adenosine-to-Inosine (A-to-I) RNA editing events in a cancer sample obtained from the subject, wherein an increased level of A-to-I RNA editing events as compared to a reference indicates that the subject is likely to be responsive towards the chemotherapy.

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