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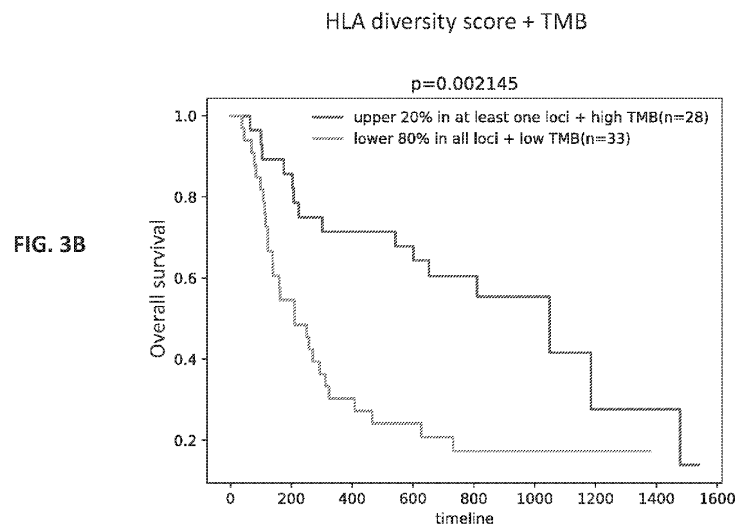
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(54) Title: QUANTITATIVE SCORE OF HLA DIVERSITY



(57) Abstract: Disclosed are systems and methods for quantitating the HLA diversity in a solid tissue or circulating tumor DNA sample that is predictive of a patient's responsiveness to immune checkpoint inhibitory therapies.

[Continued on next page]

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