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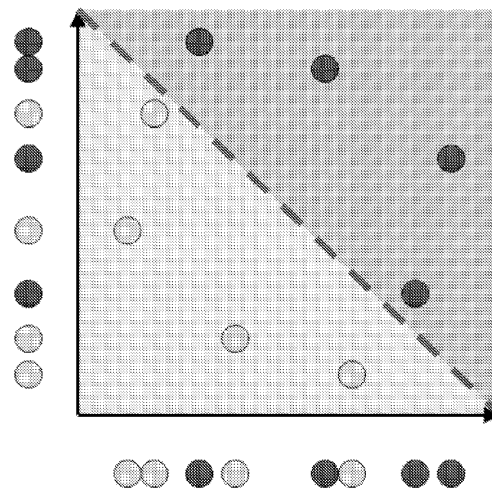
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(54) Title: MICROSATELLITE INSTABILITY SIGNATURES

FIGURE 1



(57) Abstract: Provided herein are methods for determining microsatellite instability (MSI) based on tracts of nucleotide repeats and somatic mutations in nucleic acid from patient samples. The methods provided herein include determining genomic signature scores and MSI scores for classification of samples as MSI or microsatellite-stable (MSS). The methods provided herein are useful for selecting patients for immunotherapy.

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