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(54) Title: SINGLE MOLECULE GENOME- WIDE MUTATION AND FRAGMENTATION PROFILES OF CELL-FREE DNA

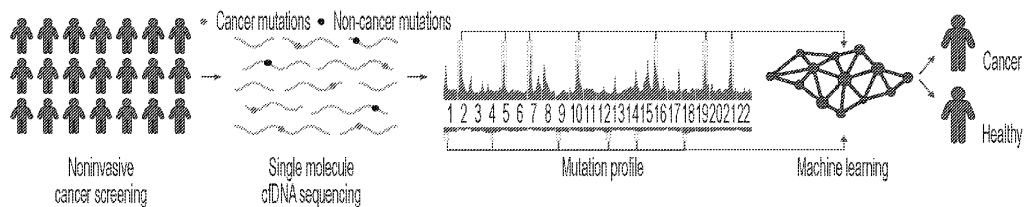


FIG. 1

(57) Abstract: Methods for non-invasive cancer detection use a combination of genome-wide mutation and fragmentation features of cfDNA that facilitate cancer screening.

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