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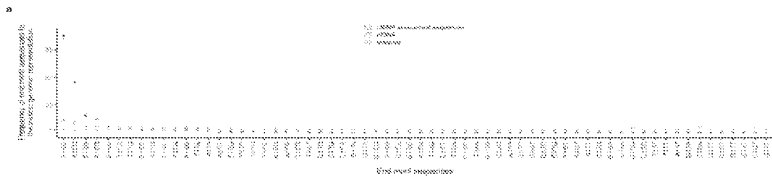
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(54) Title: DNA METHYLATION AND GENE EXPRESSION AS DETERMINANTS OF GENOME-WIDE CELL-FREE DNA FRAGMENTATION



(57) Abstract: Analysis of cell-free DNA (cfDNA) fragment ends in patients with cancer provide a direct link between epigenetic changes and cfDNA fragmentation for non-invasive disease detection and treatment of patients.