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(54) Title: COMPOSITIONS AND METHODS FOR ASSESSING DNA DAMAGE IN A LIBRARY AND NORMALIZING AMPLICON SIZE BIAS

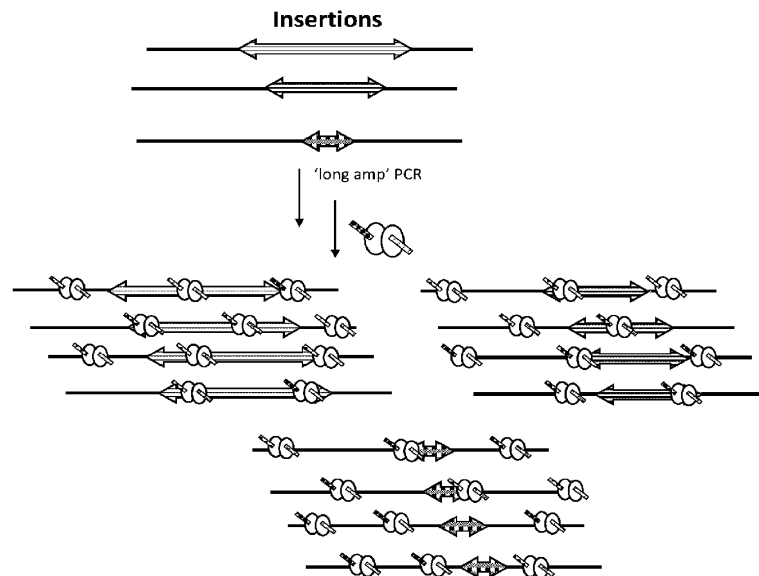


Fig. 1

(57) Abstract: Described herein are standards and methods of normalizing amplicon size bias. These standards may comprise unique molecular identifiers. In some embodiments, the standards and methods are for use with next generation sequencing (NGS) assays. Also described herein are methods for quantifying DNA damage in a sample comprising DNA using fluorescence or for determining the presence of DNA damage in a library.

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