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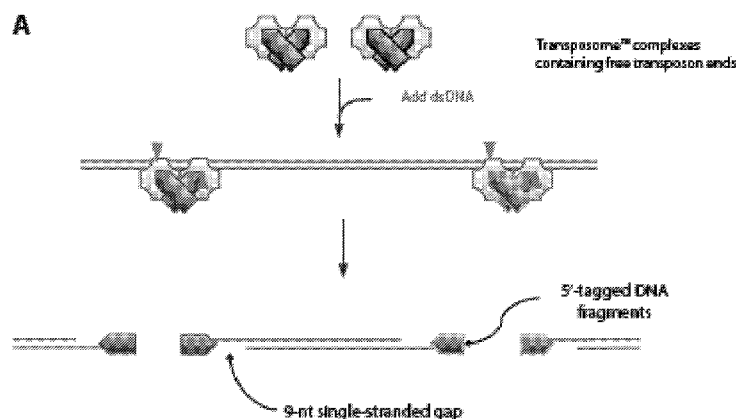


Fig. 1

(57) Abstract: The present invention provides methods for selectively enriching a biological sample for short nucleic acids, such as fetal DNA in a maternal sample or apoptic DNA in a biological sample from a cancer patient and for subsequently analyzing the short nucleic acids for genotype, mutation, and/or aneuploidy.

