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(54) Title: USEFUL COMBINATIONS OF RESTRICTION ENZYMES

(57) Abstract: Various compositions and methods are disclosed in which a plurality of restriction enzymes, including methylation-sensitive and/or methylation-dependent restriction enzymes, are used for the analysis of cfDNA. Useful combinations can be inactivated by heating to 65°C, ideally for longer than 15 minutes. Restriction digestion of cfDNA can occur for 11 hours or less. Digestion may be followed by amplification and/or sequencing steps.

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