METHODS AND COMPOSITIONS FOR ENRICHMENT OF AMPLIFICATION PRODUCTS

ABSTRACT

In some aspects, the present disclosure provides methods for enriching amplicons, or amplification products, comprising a concatemer of at least two or more copies of a target polynucleotide. In some embodiments, a method comprises sequencing the amplicons comprising at least two or more copies of a target polynucleotide. In some embodiments, the target polynucleotides comprise sequences resulting from chromosome rearrangement, including but not limited to point mutations, single nucleotide polymorphisms, insertions, deletions, and translocations including fusion genes. In some aspects, the present disclosure provides compositions and reaction mixtures useful in the described methods.

[FIG. 1]