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(54) Title: SCREENING METHOD FOR TRINUCLEOTIDE REPEAT SEQUENCES

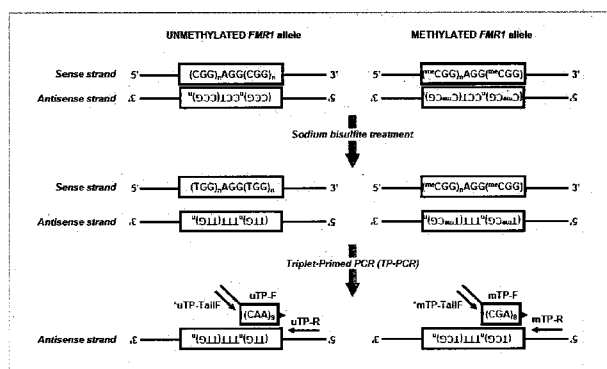


Figure 1

(57) Abstract: A method for screening for a trinucleotide repeat sequence in a biological sample is provided. The method comprises the step of contacting a nucleic acid sequence obtained or derived from the biological sample under amplification conditions with i) a first primer having a target sequence in a region 3' or 5' of a trinucleotide repeat sequence; ii) a second primer having a target sequence within the trinucleotide repeat sequence and a unique 5' tail sequence; and iii) a third primer, having a target within the unique 5' tail sequence of the second primer to generate an amplified product comprising a trinucleotide repeat sequence. Primers, kits of primers together with the use of the primers in methods of screening are also provided.

