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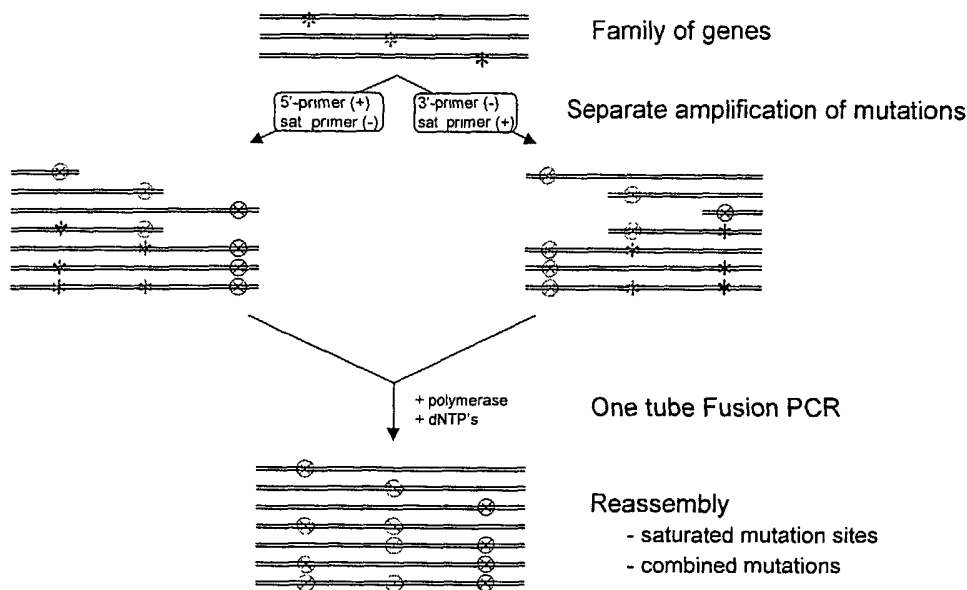
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(54) Title: PROCESS FOR PREPARING VARIANT POLYNUCLEOTIDES



(57) Abstract: The present invention discloses a process for the preparation of variant polynucleotides using a combination of mutagenesis of a starting population of polynucleotides and recombination of the mutated polynucleotides. The process comprises the steps of subjecting a population of polynucleotides to (a series of) two (or more) separate PCR's comprising a first PCR with a forward mutation-specific primer for a position to be mutated and a reverse universal primer and a second PCR with a forward universal primer and a reverse mutation-specific primer for a position to be mutated. The products of the (series of) two (or more) PCR's are assembled by a polymerase, preferably in one tube.



WO 03/010183 A3



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<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category <sup>a</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 159 690 A (SOEDERLIND ULF HANS ESKIL ET AL) 12 December 2000 (2000-12-12) the whole document	1-13
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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