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(54) Title: TRANSPOSON MEDIATED DIFFERENTIAL HYBRIDISATION

(57) Abstract: A method for identifying an essential gene of an organism comprises: (i) providing a library of transposon mutants of the said organism; (ii) isolating polynucleotide sequences from the library which flank inserted transposons; (iii) hybridising the said polynucleotide sequences with a polynucleotide library from the said organism; and (iv) identifying a polynucleotide in the said polynucleotide library to which the said polynucleotide sequences do not hybridise, thereby to determine an essential gene of the organism.