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(54) Title: A COMPOSITION AND A METHOD OF REJUVENATING DNA AND PREVENTING DNA DAMAGE

(57) Abstract: The present disclosure relates to a method for rejuvenating DNA and/or preventing DNA damage within a nucleus of a cell. The method generally comprises administering a reagent having a vector containing a polynucleotide sequence as setting forth in SEQ ID No. 1 or SEQ ID No. 2 encoding for a peptide into the cell, the vector being configured to express the encoded peptide within the cell; and overexpressing the encoded peptides, wherein the overexpressed peptides form one or more complexes, within the cell, capable of rejuvenating DNA and preventing damage of DNA in the nucleus of the cell.

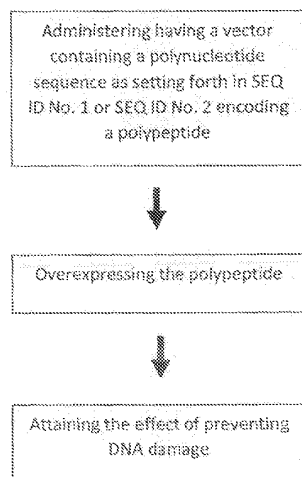


Figure 14

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