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(54) Title: COMPOSITIONS AND METHODS TO PROGRAM THERAPEUTIC CELLS USING TARGETED NUCLEIC ACID NANOCARRIERS

(57) Abstract: Compositions and methods that rapidly and selectively modify hematopoietic stem cells (or cells derived therefrom) to achieve therapeutic objectives by providing for transient expression of nucleic acids are described. The transient expression leads to permanent therapeutic changes in the modified cells, referred to herein as "hit and run" effects.



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