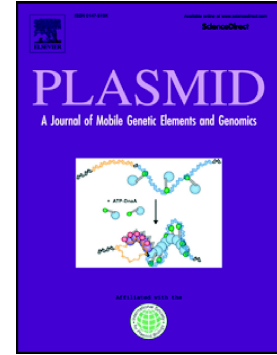


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Episomal lentiviral vectors confer erythropoietin expression in dividing cells

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**Short Title:** A mitosis-stable non-integrating lentiviral vector for EPO expression

**ABSTRACT**

Lentiviral vectors are now widely considered one of the most common gene delivery tools for dividing and non-dividing cells. However, insertional mutagenesis has been found in clinical trials with retroviral vectors, which poses a safety risk. The use of non-integrating lentiviral (NIL) vectors, which avoid integration, eliminates the

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