

Title (en)
EXPRESSION OF GENES IN HEMATOPOIETIC STEM CELLS IN HISCHAEMIC CONDITIONS

Title (de)
GENEXPRESSION IN HÄMOTOPOIETISCHEN STAMMZELLEN UNTER HISCHÄMISCHEN BEDINGUNGEN

Title (fr)
METHODE

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Application
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Abstract (en)
[origin: WO9915684A2] A retroviral vector is described. The retroviral vector comprises a functional splice donor site and a functional splice acceptor site; wherein the functional splice donor site and the functional splice acceptor site flank a first nucleotide sequence of interest ("NOI"); wherein the functional splice donor site is upstream of the functional splice acceptor site; wherein the retroviral vector is derived from a retroviral pro-vector; wherein the retroviral pro-vector comprises a first nucleotide sequence ("NS") capable of yielding the functional splice donor site and a second NS capable of yielding the functional splice acceptor site; wherein the first NS is downstream of the second NS; such that the retroviral vector is formed as a result of reverse transcription of the retroviral pro-vector.
[origin: WO9915684A2] A modified haematopoeitic stem cell (MHSC) is described. The MHSC comprises at least one expressable nucleotide sequence of interest (NOI) wherein the or each NOI is operably linked to one or more ischaemia like response element (ILRE).

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