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(54) Title: VECTOR SYSTEM

(57) Abstract: A vector system for expressing a transgene in a cell, the vector system comprising a first vector and a second vector, wherein: (a) the first vector comprises in a 5' to 3' direction: a promoter; an intron; a 5' end portion of the transgene coding sequence (CDS); a splice donor sequence; and a first recombinogenic region; (b) the second vector comprises in a 5' to 3' direction: a second recombinogenic region; a splice acceptor sequence; and a 3' end portion of the transgene CDS; wherein the 5' end portion and the 3' end portion together constitute the transgene CDS, and wherein the intron is not capable of homologous recombination with the splice donor sequence to excise the 5' end portion of the transgene CDS.



WO 2022/238556 A1