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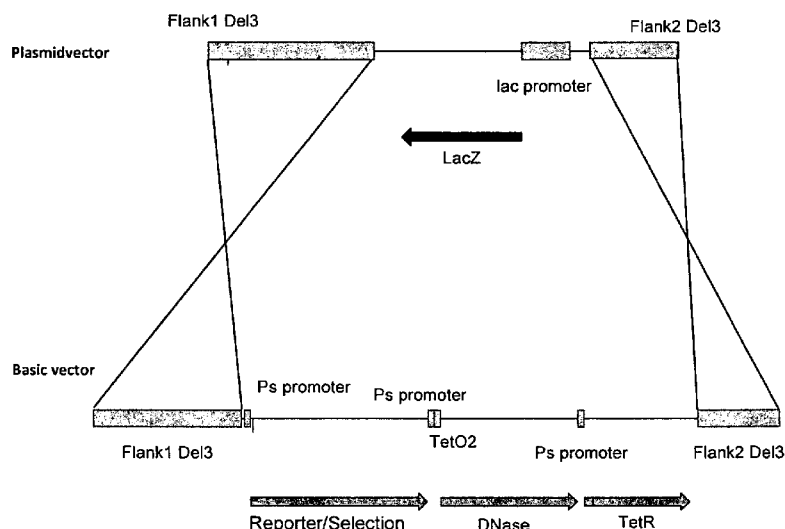
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(54) Title: SINGLE RECOMBINATION SYSTEM AND METHODS OF USE

FIG. 2



(57) Abstract: The present invention is directed to a modified poxvirus vector that allows for the generation of recombinant poxviruses by a single recombination event. A modified poxvirus vector comprising at least one reporter gene located between two flanking sequences for homologous recombination is disclosed. Furthermore, a host cell comprising said vector and a method for the generation of recombinant poxviruses using said vector are provided.