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(54) Title: SEQUENCE SPECIFIC DNA RECOMBINATION IN EUKARYOTIC CELLS

(57) Abstract: The present invention relates to a method of sequence-specific recombination of DNA in eukaryotic cells, comprising the introduction of a first DNA comprising a nucleotide sequence containing at least one recombination sequence into a cell, introducing a second DNA comprising a nucleotide sequence containing at least one further recombination sequence into a cell, and performing the sequence specific recombination by a bacteriophage lambda integrase Int.