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(54) Title: METHODS AND COMPOSITIONS FOR DIRECTED CLONING AND SUBCLONING USING HOMOLOGOUS RECOMBINATION

(57) Abstract: The present invention is directed to methods and compositions for DNA subcloning using bacterial recombinase-mediated homologous recombination. The invention relates to methods for cloning, compositions comprising polynucleotides useful as cloning vectors, cells comprising such polynucleotide compositions, and kits useful for cloning mediated by bacterial recombinases, such as RecE/T and Redα/β.