

Fig. 1A

1-sided Replacer 1

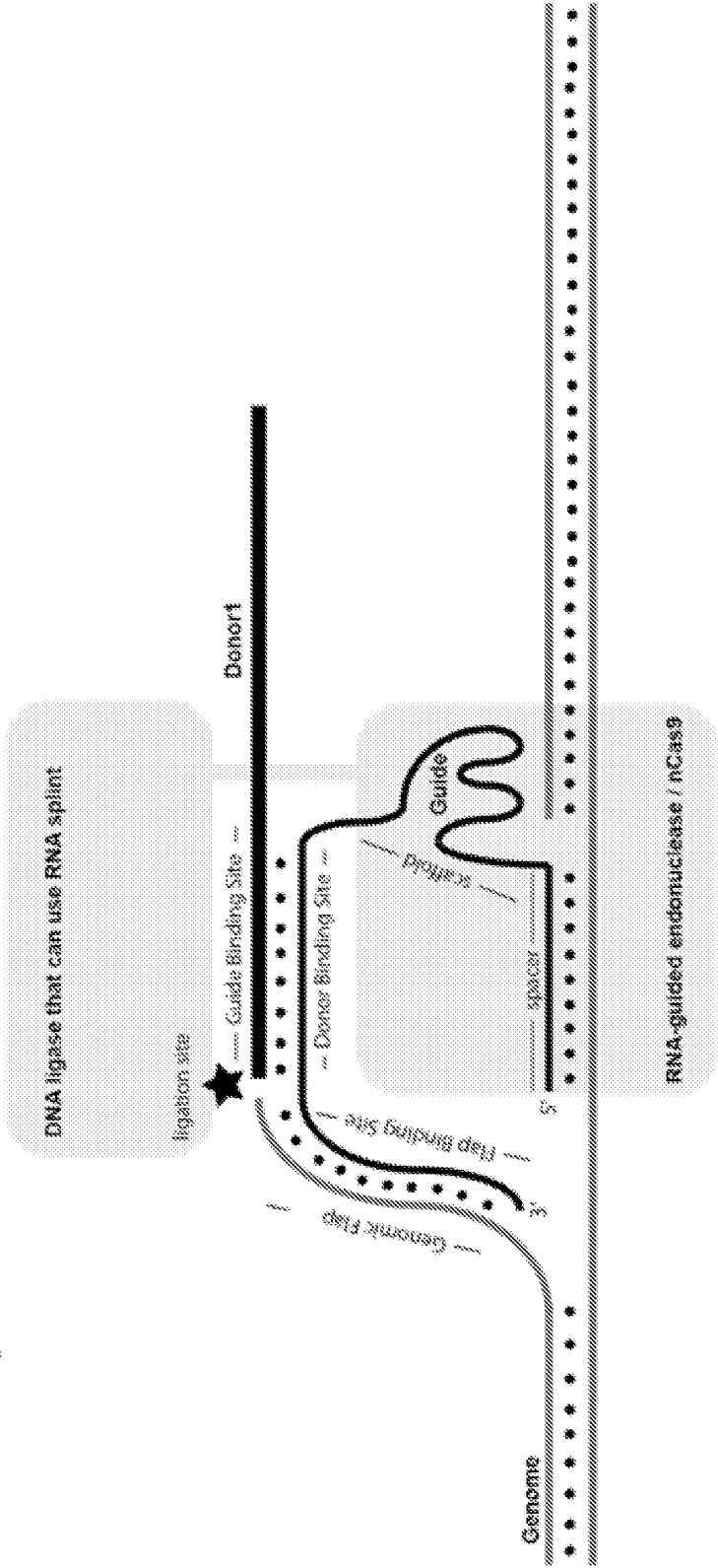


Fig. 1B

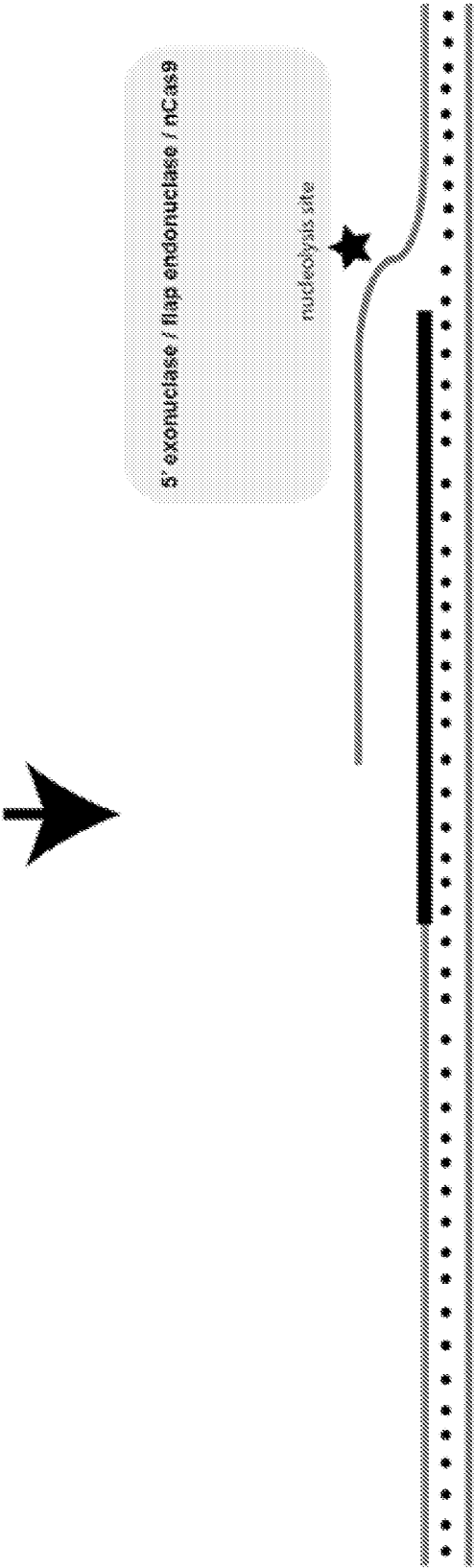


Fig. 1C

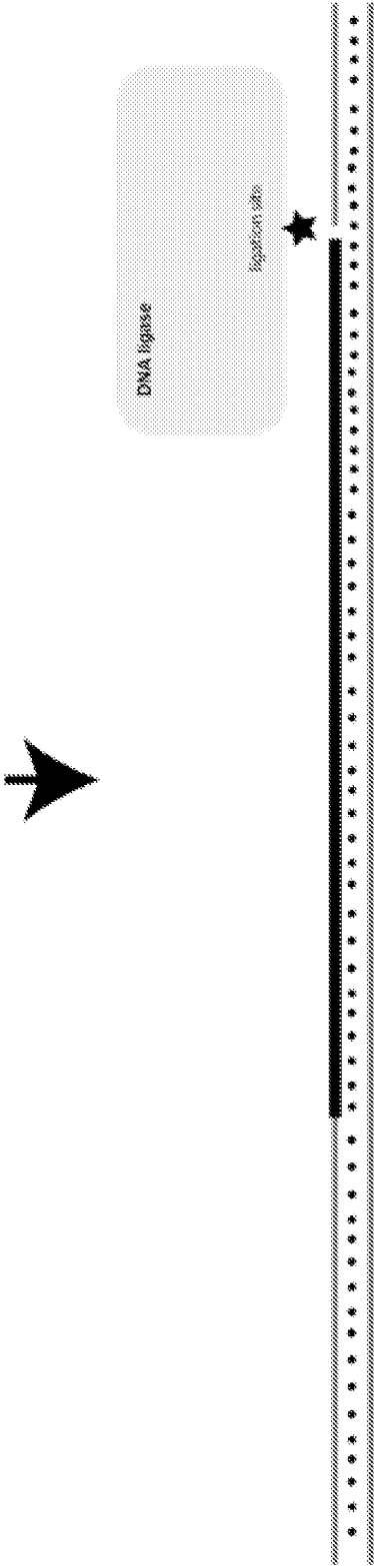


Fig. 2A

2-sided Replacer 1

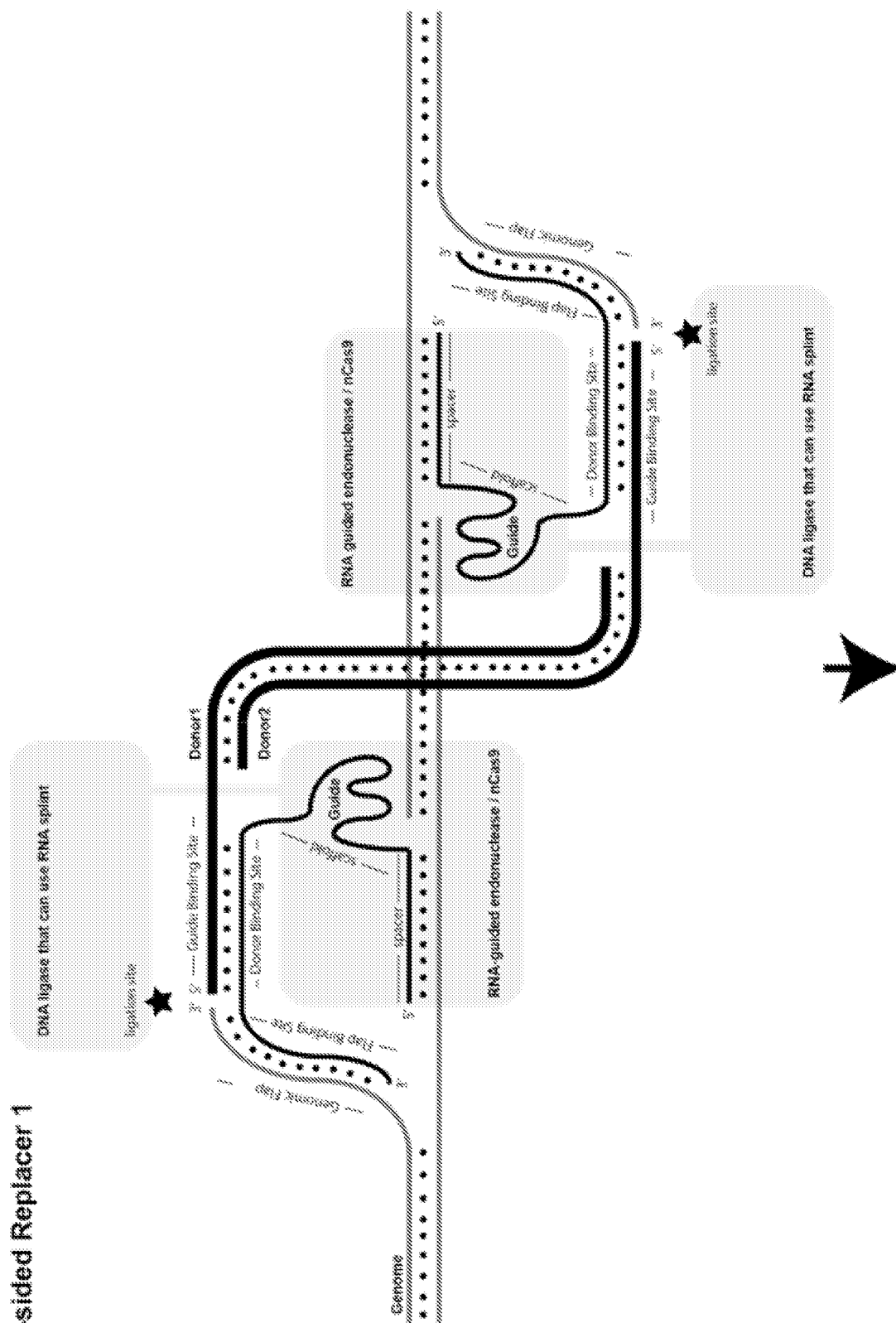


Fig. 2B

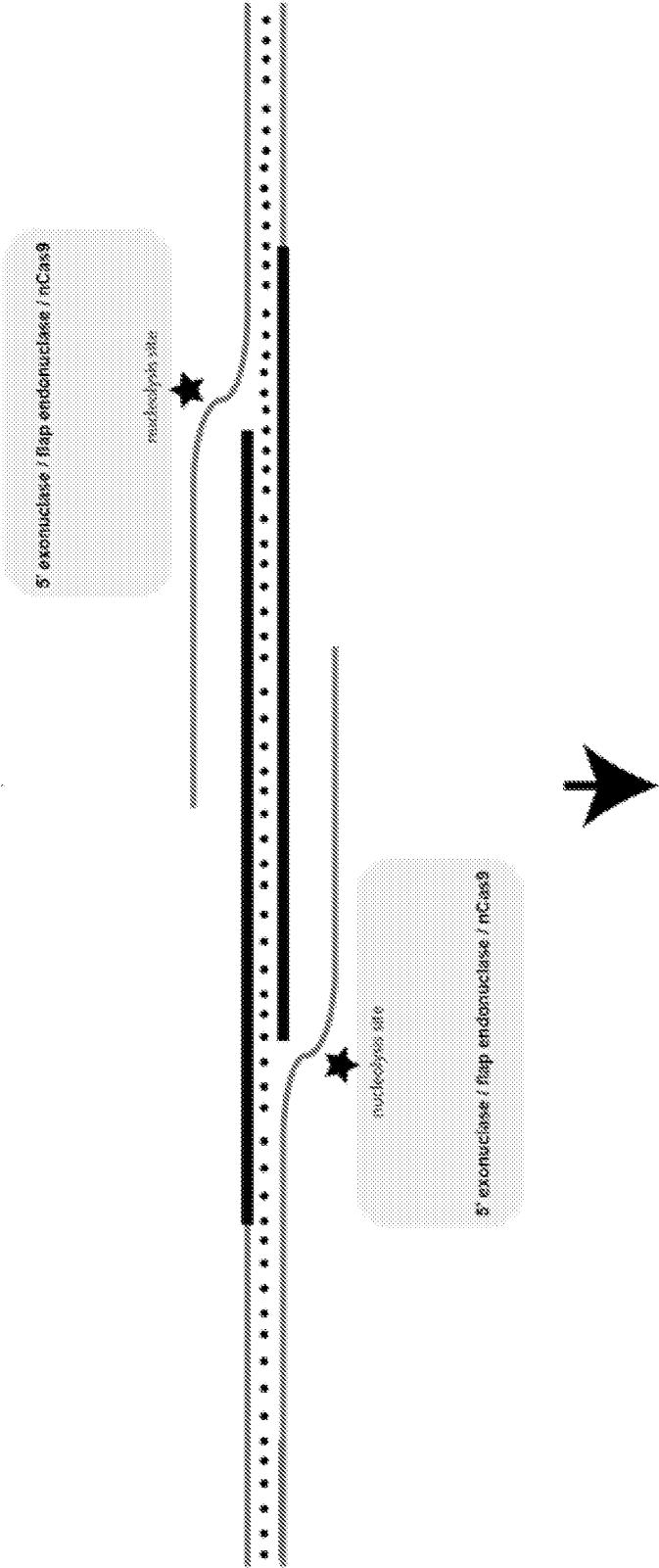


Fig. 2C

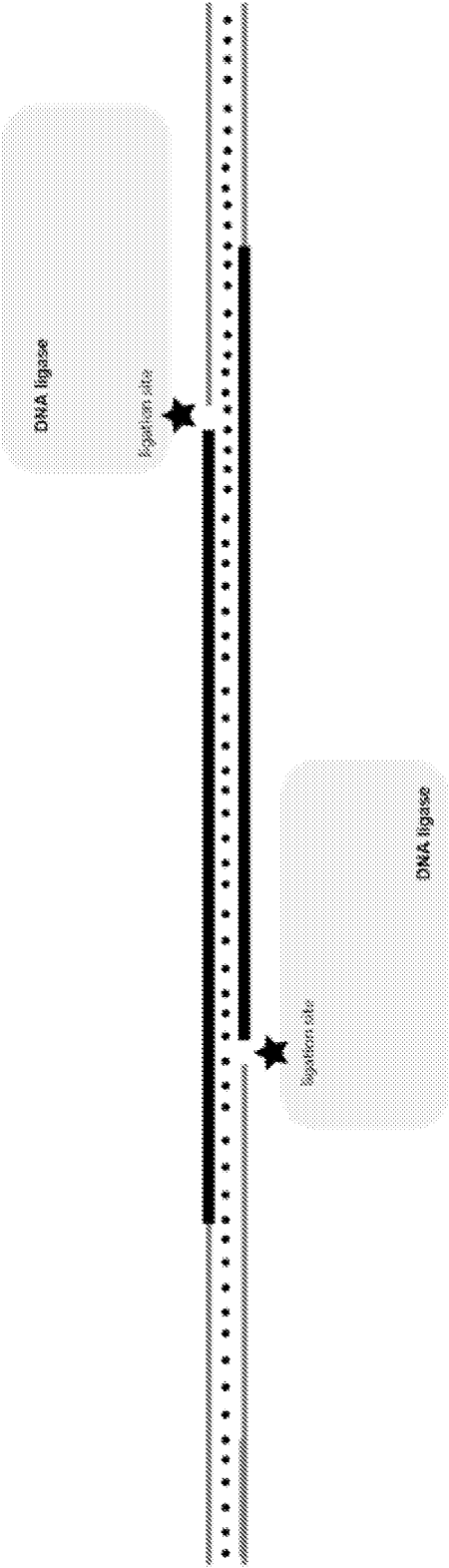


Fig. 3A

1-sided Replacer 2

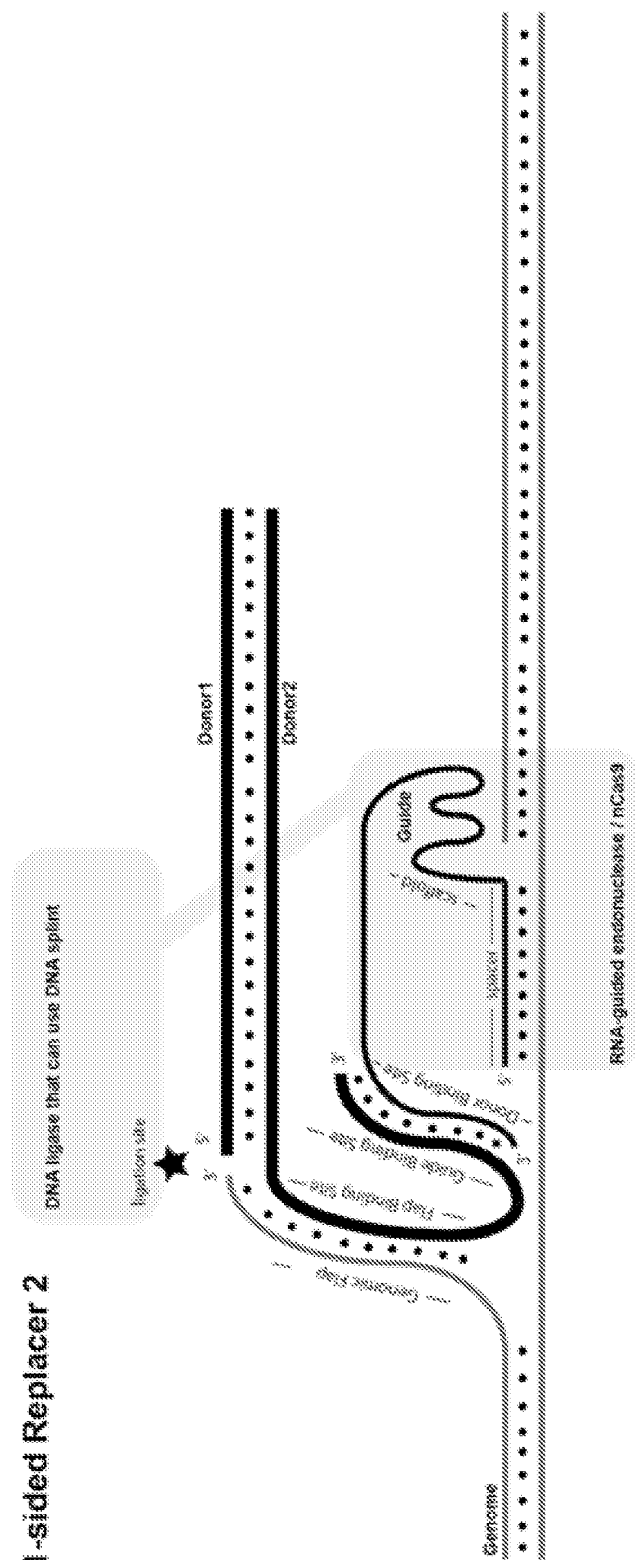


Fig. 3B

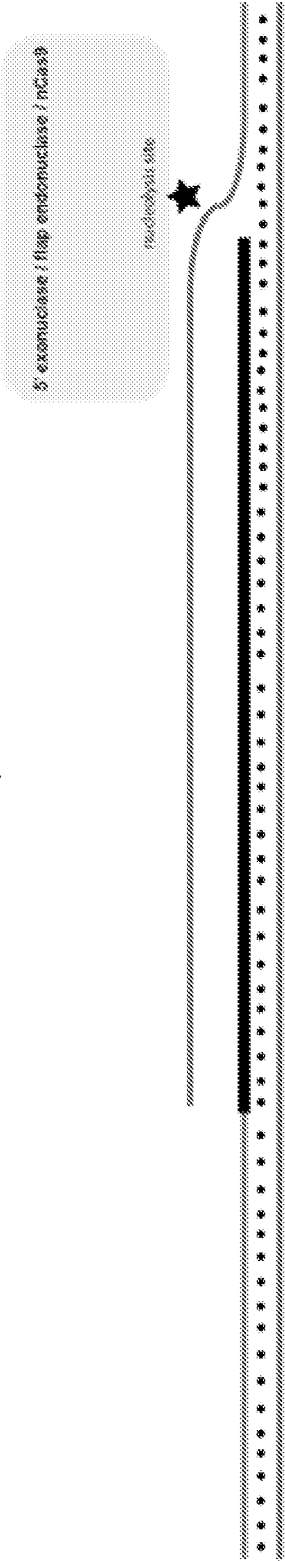


Fig. 3C

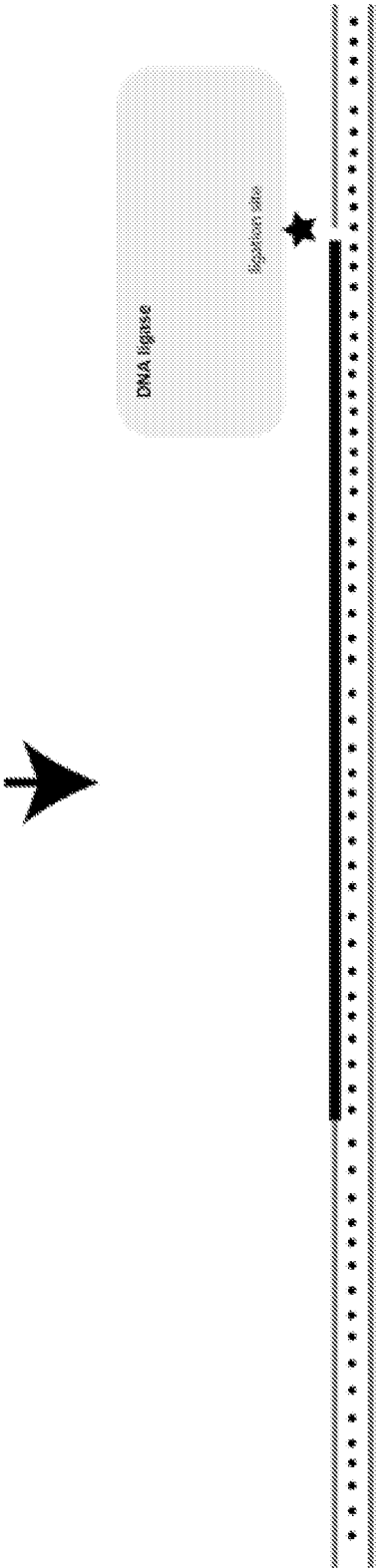


Fig. 4A

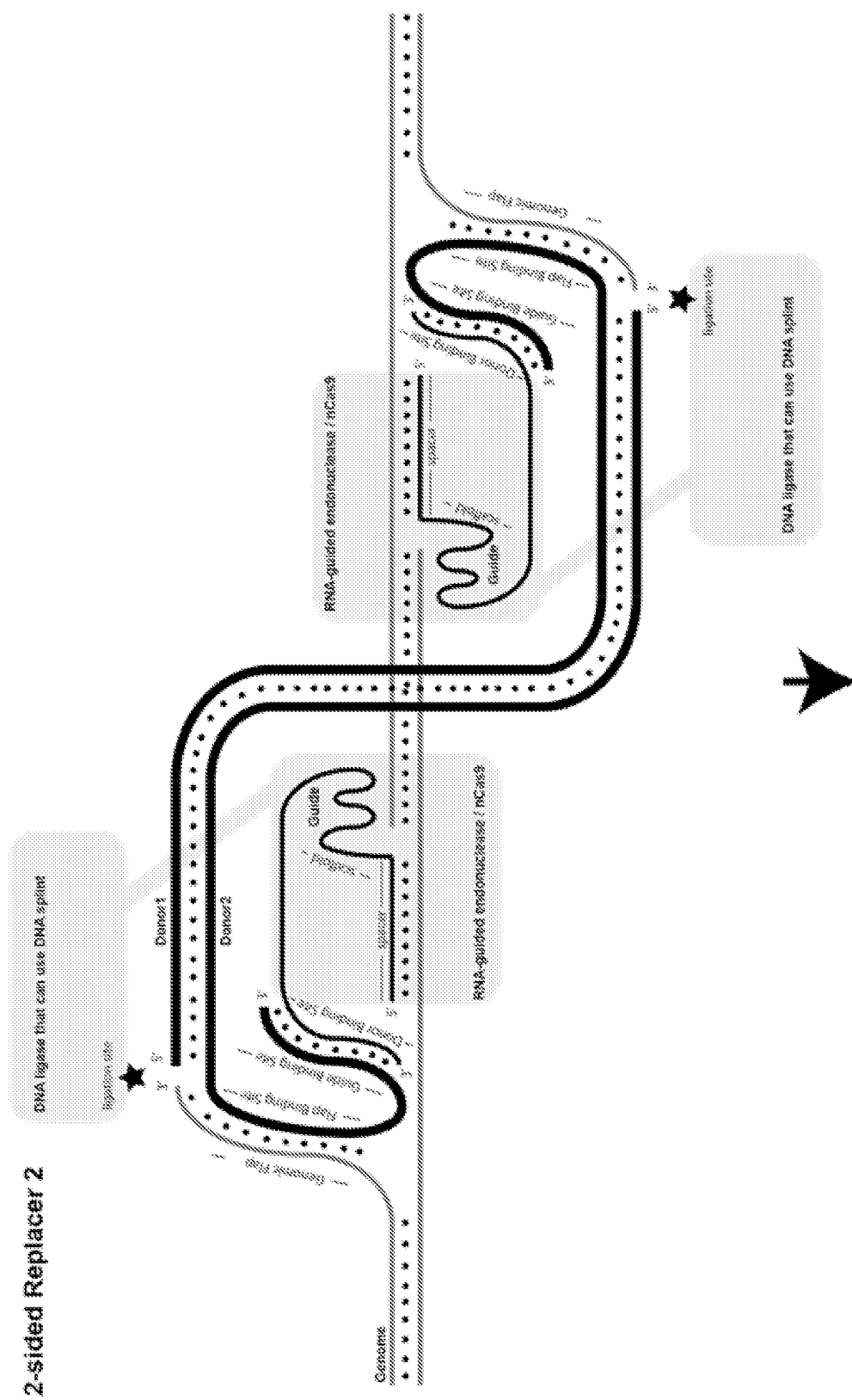


Fig. 4B

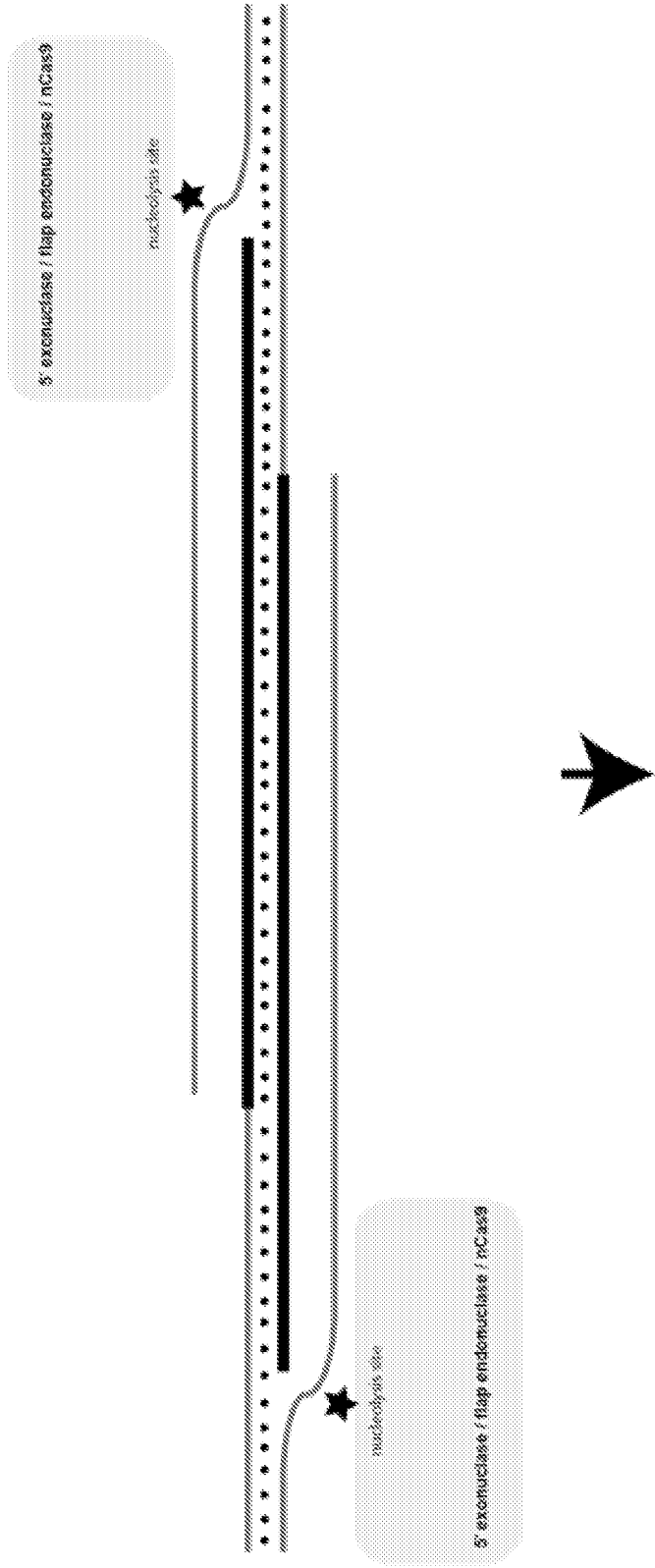


Fig. 4C

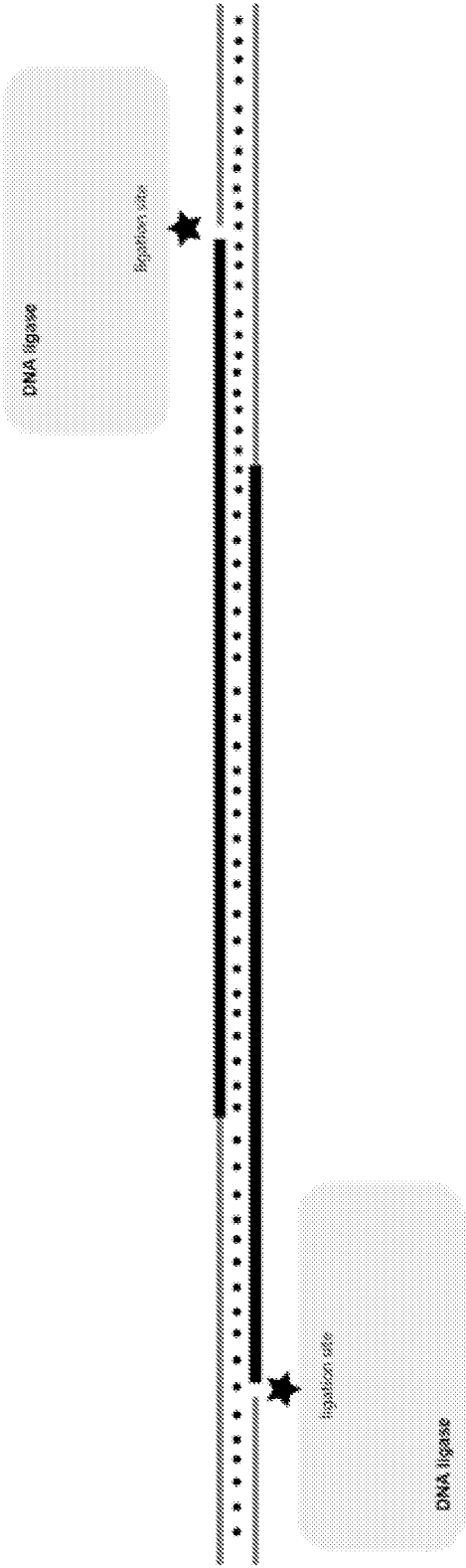


Fig. 5A

1-sided Replacer 3

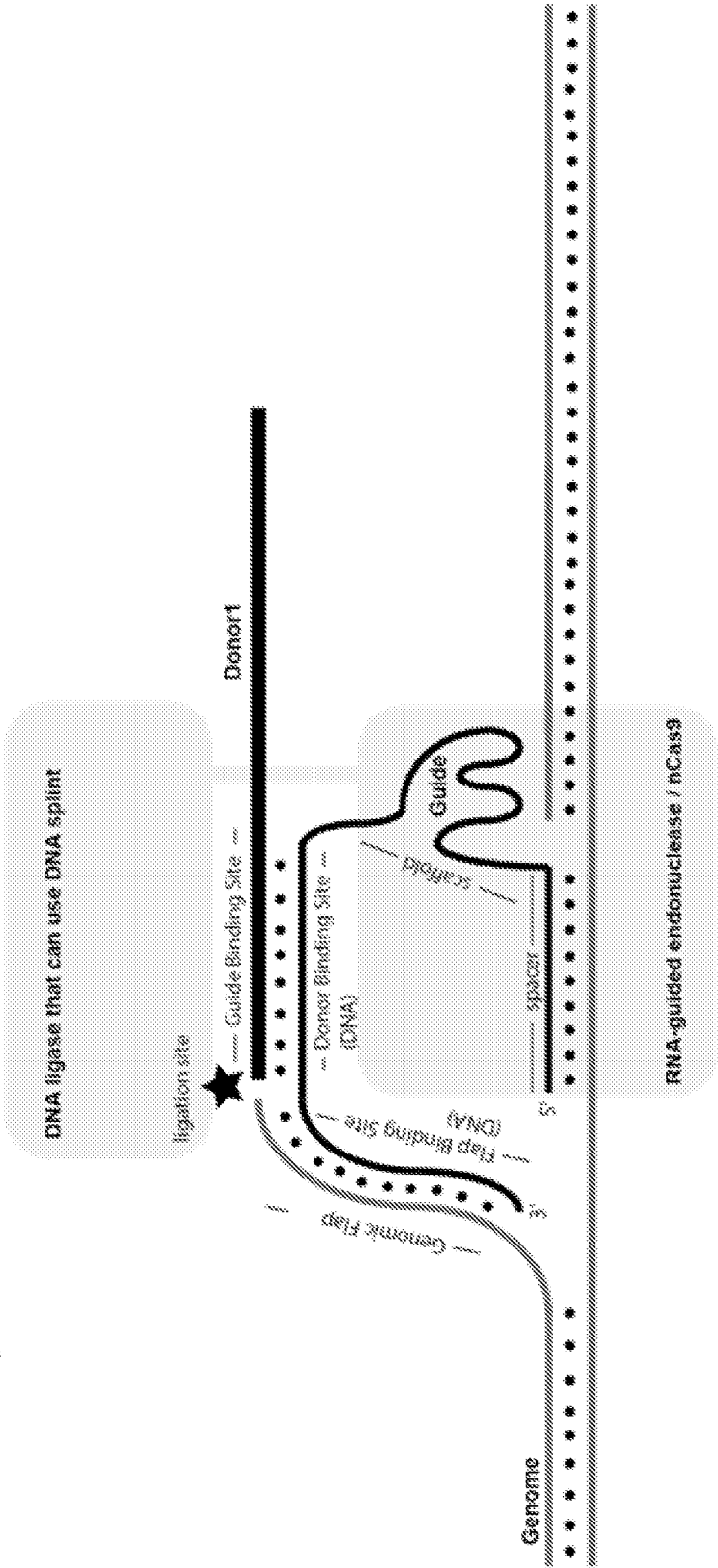


Fig. 5B

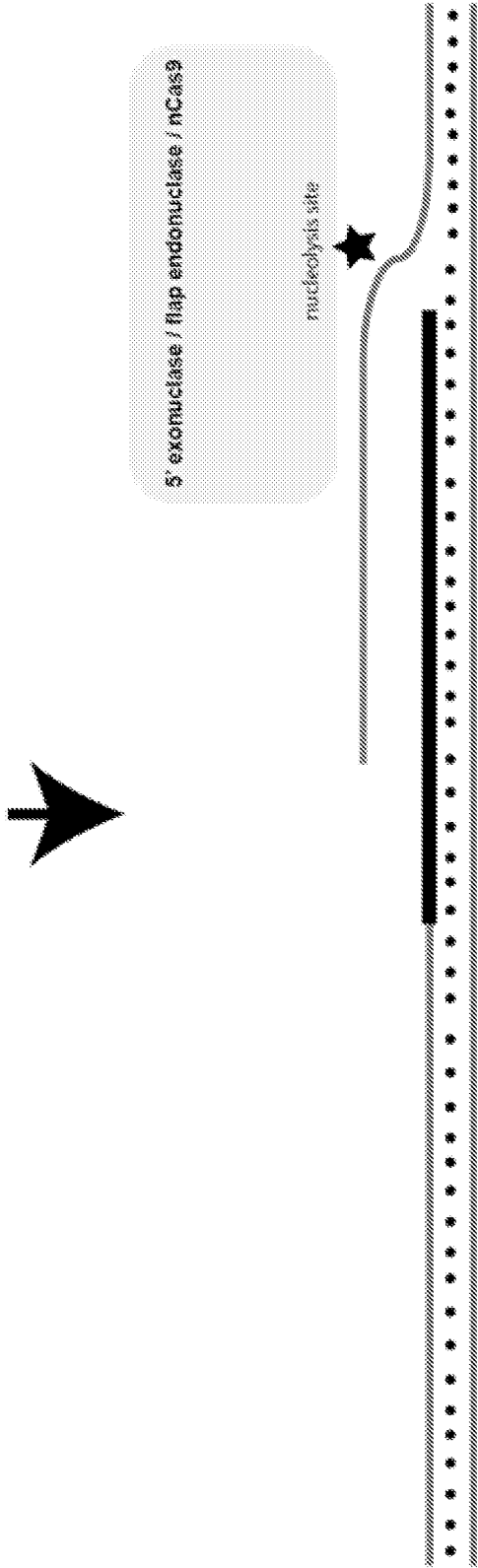


Fig. 5C

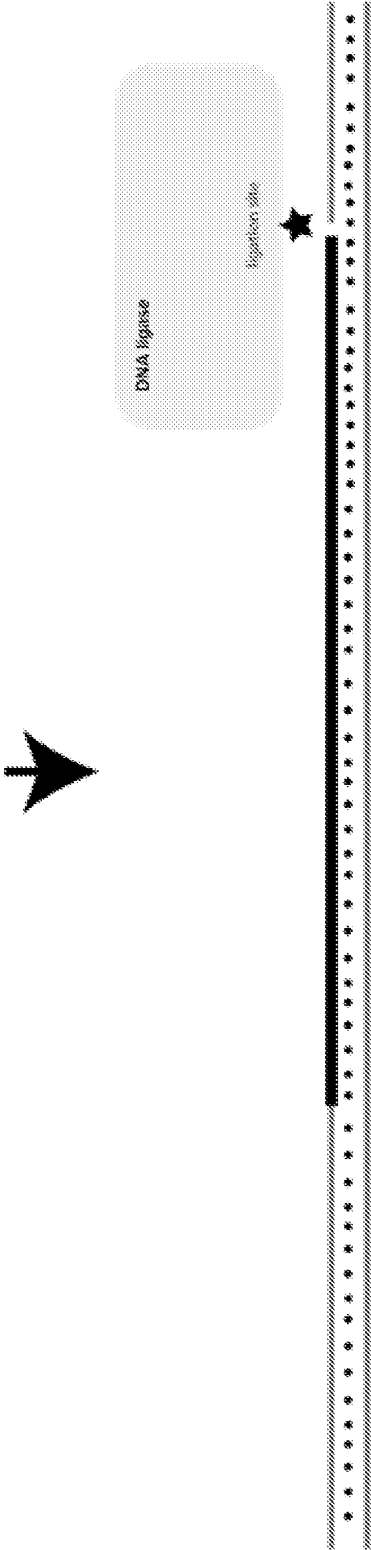


Fig. 6A

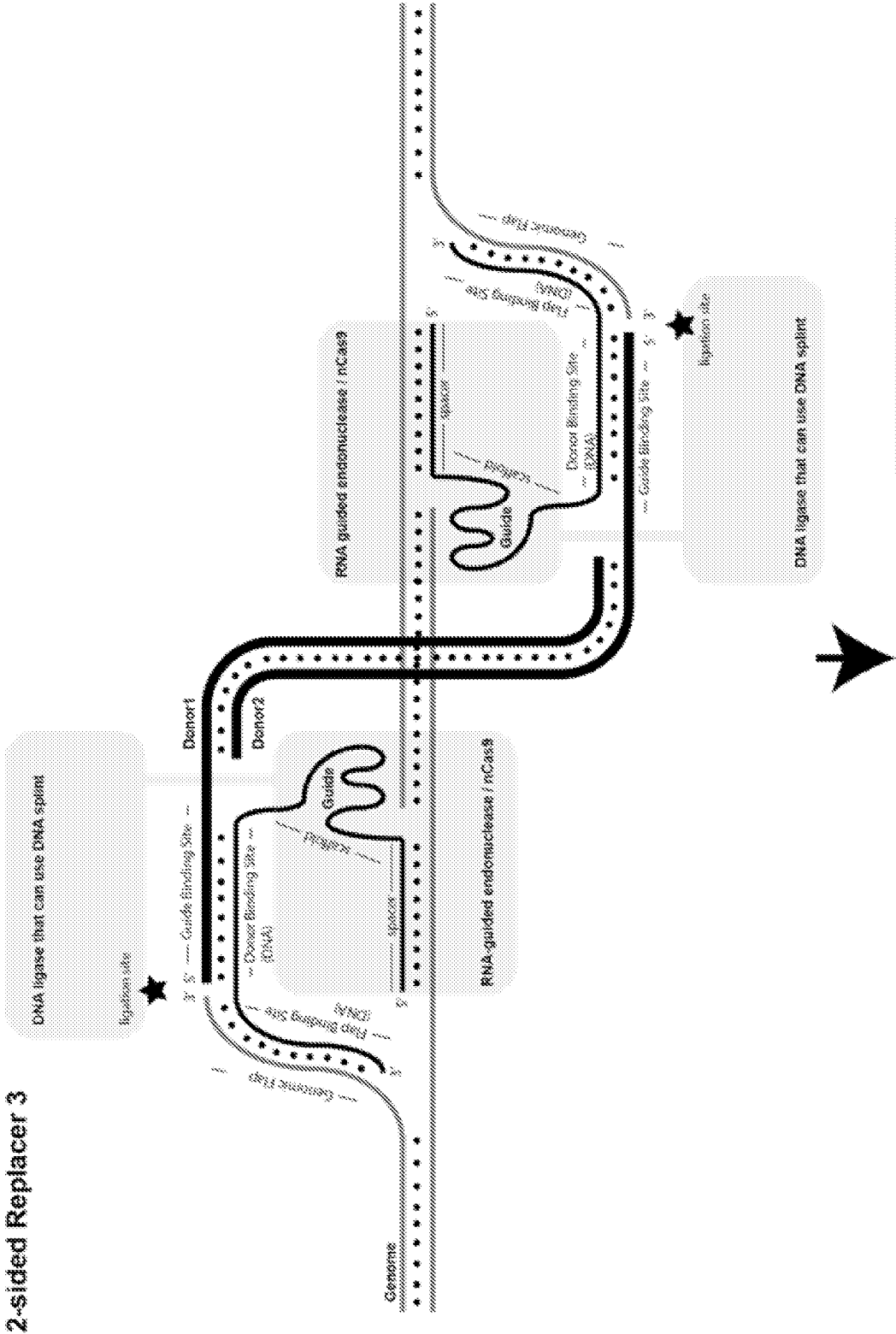


Fig. 6B

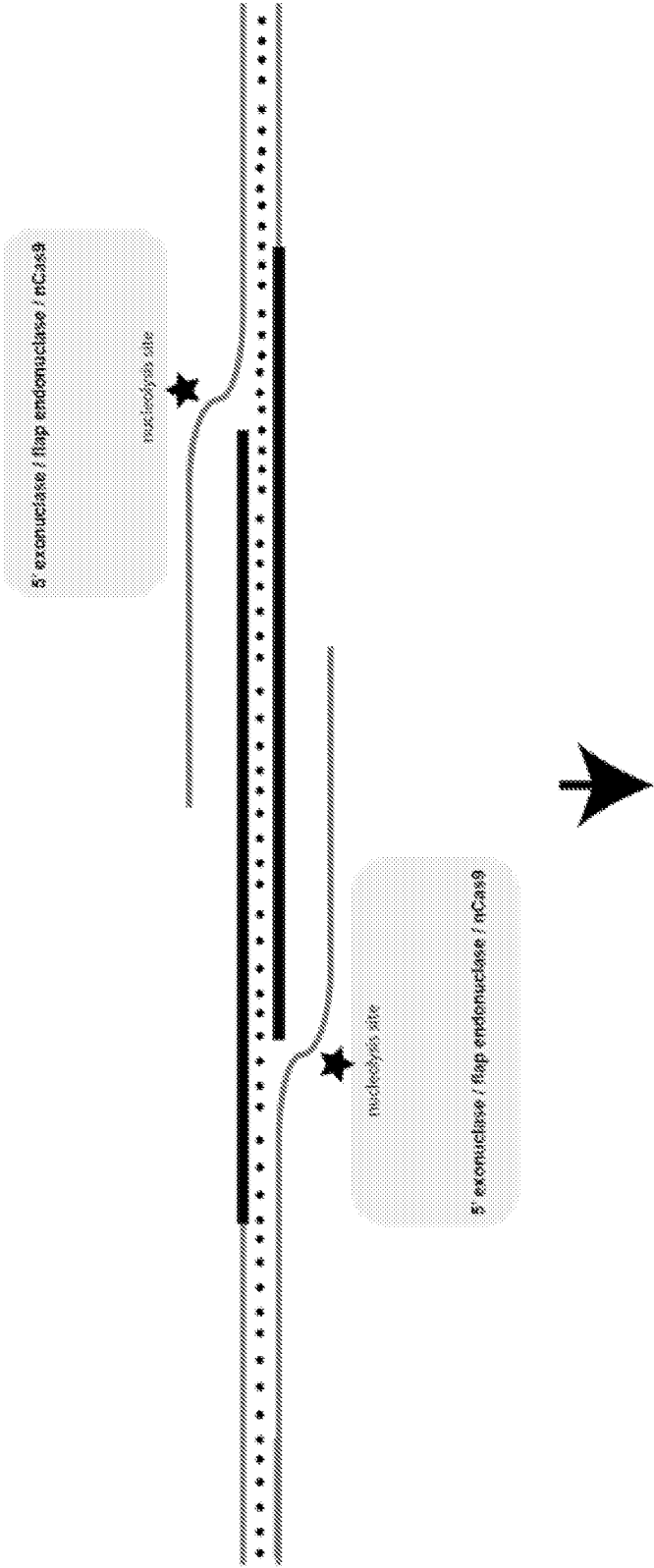


Fig. 6C

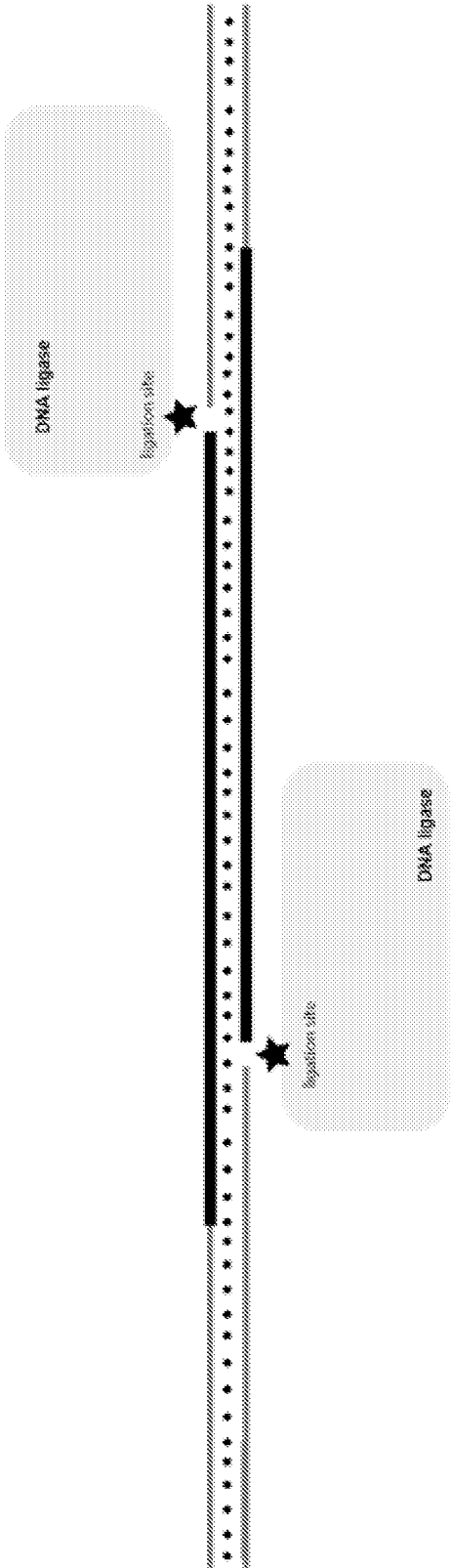


Fig. 7

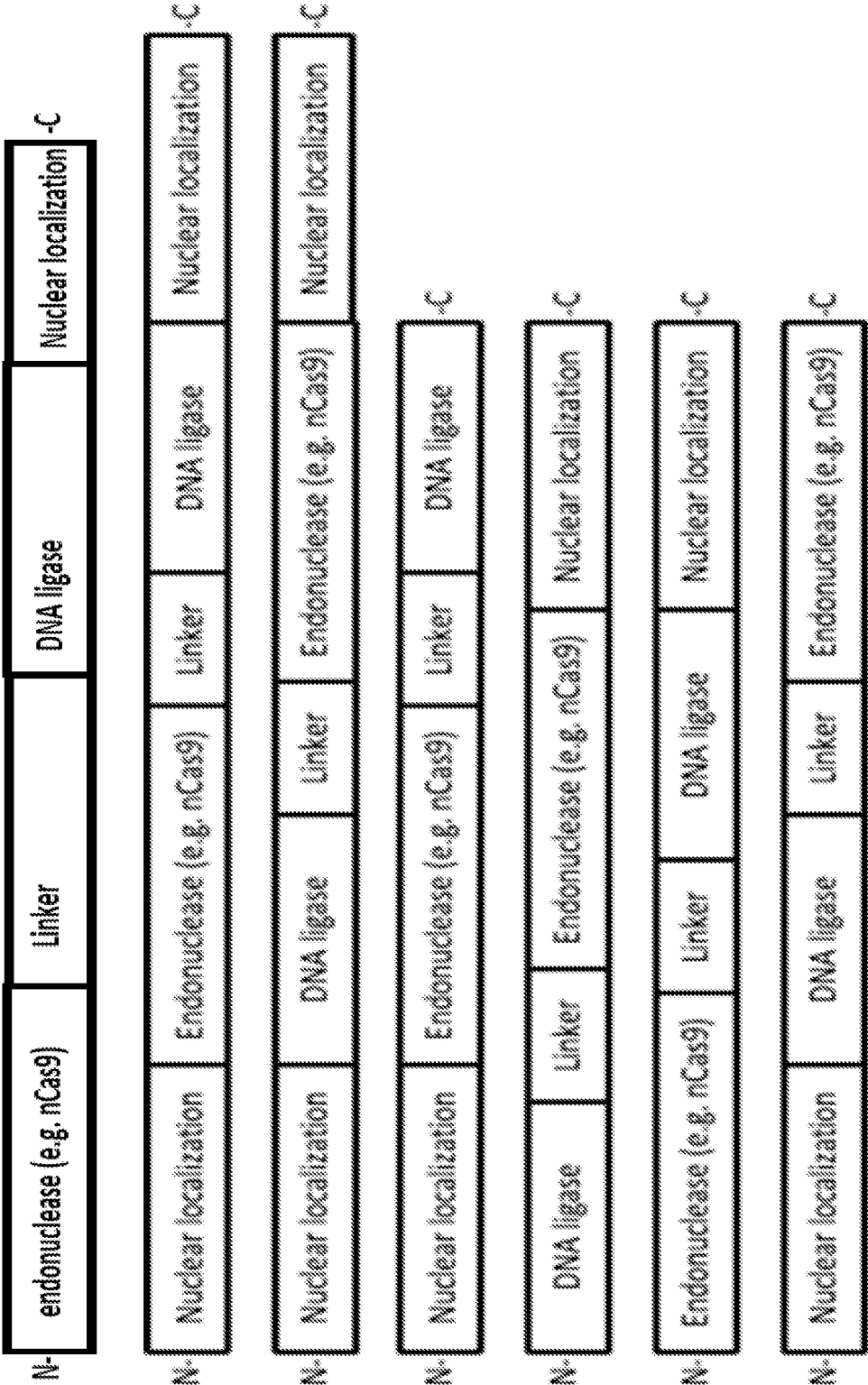


Fig. 8A

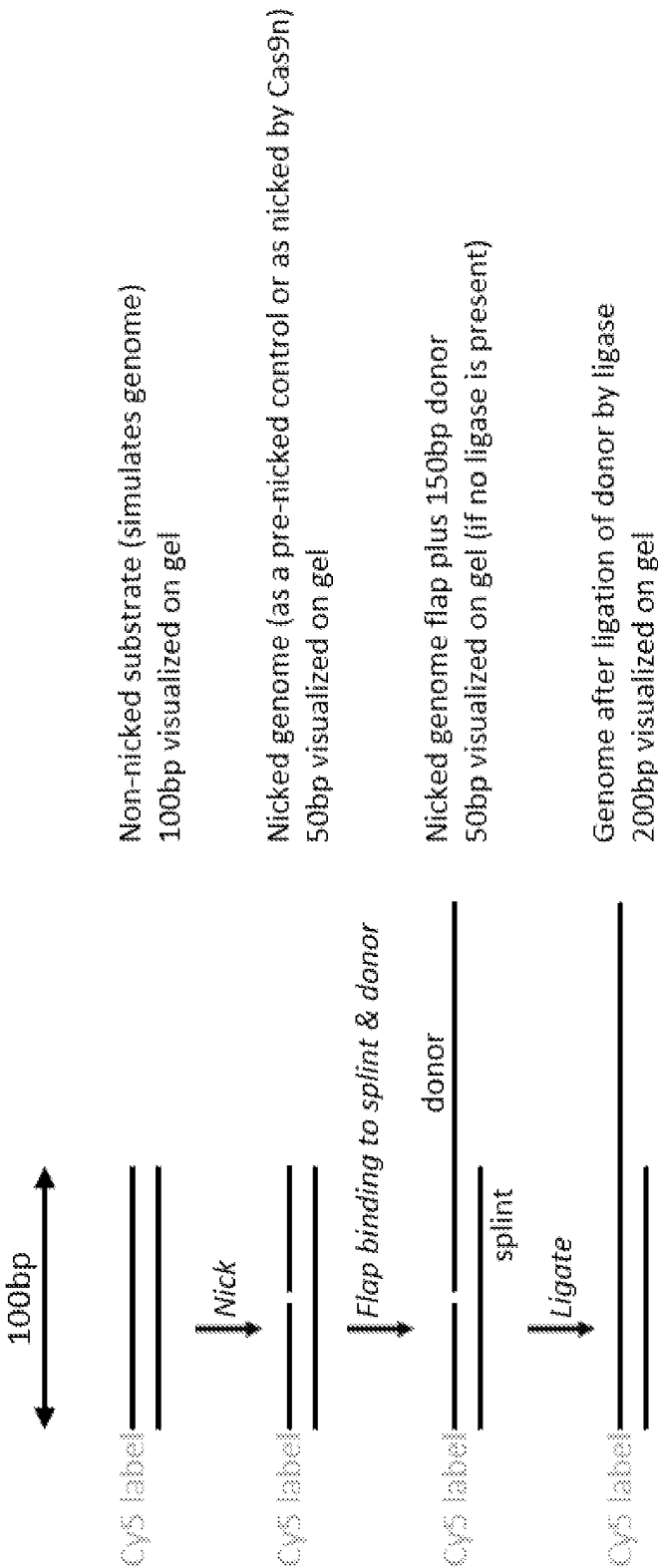


Fig. 8B

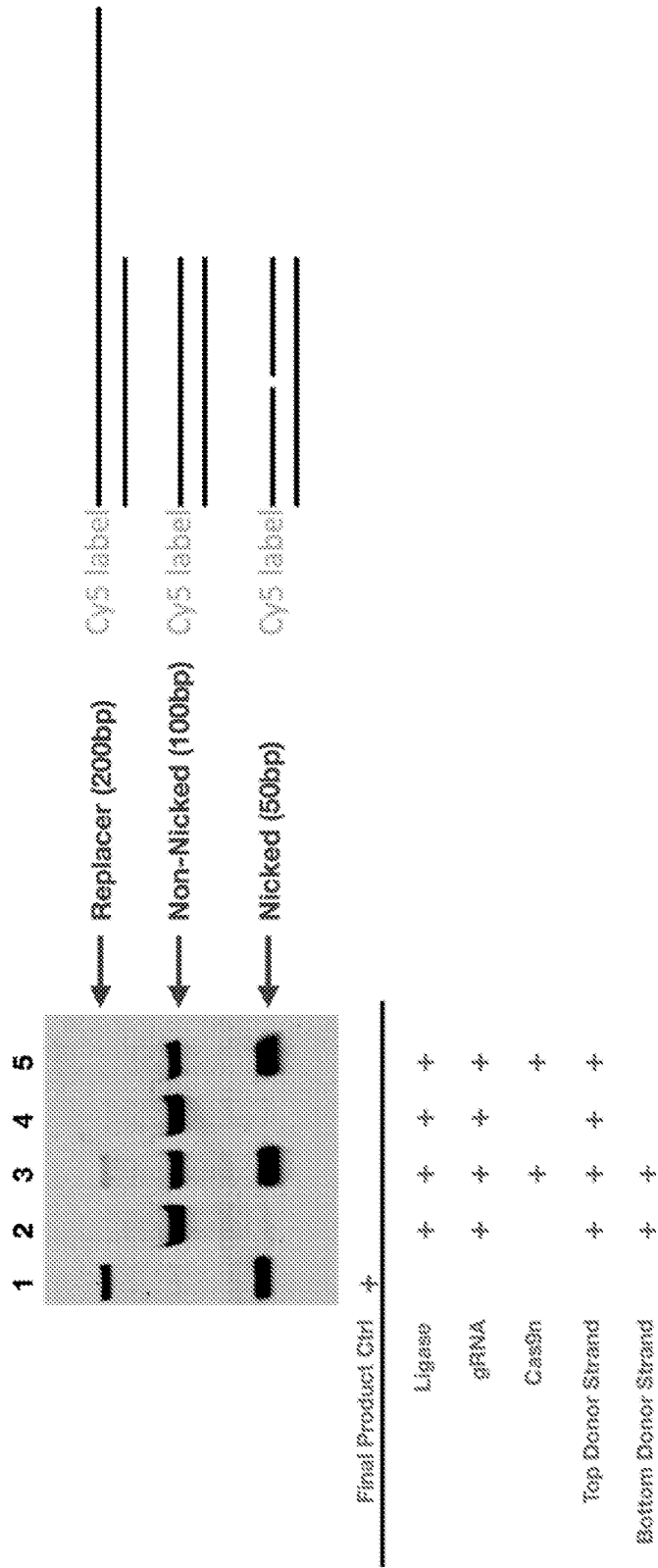


Fig. 8C

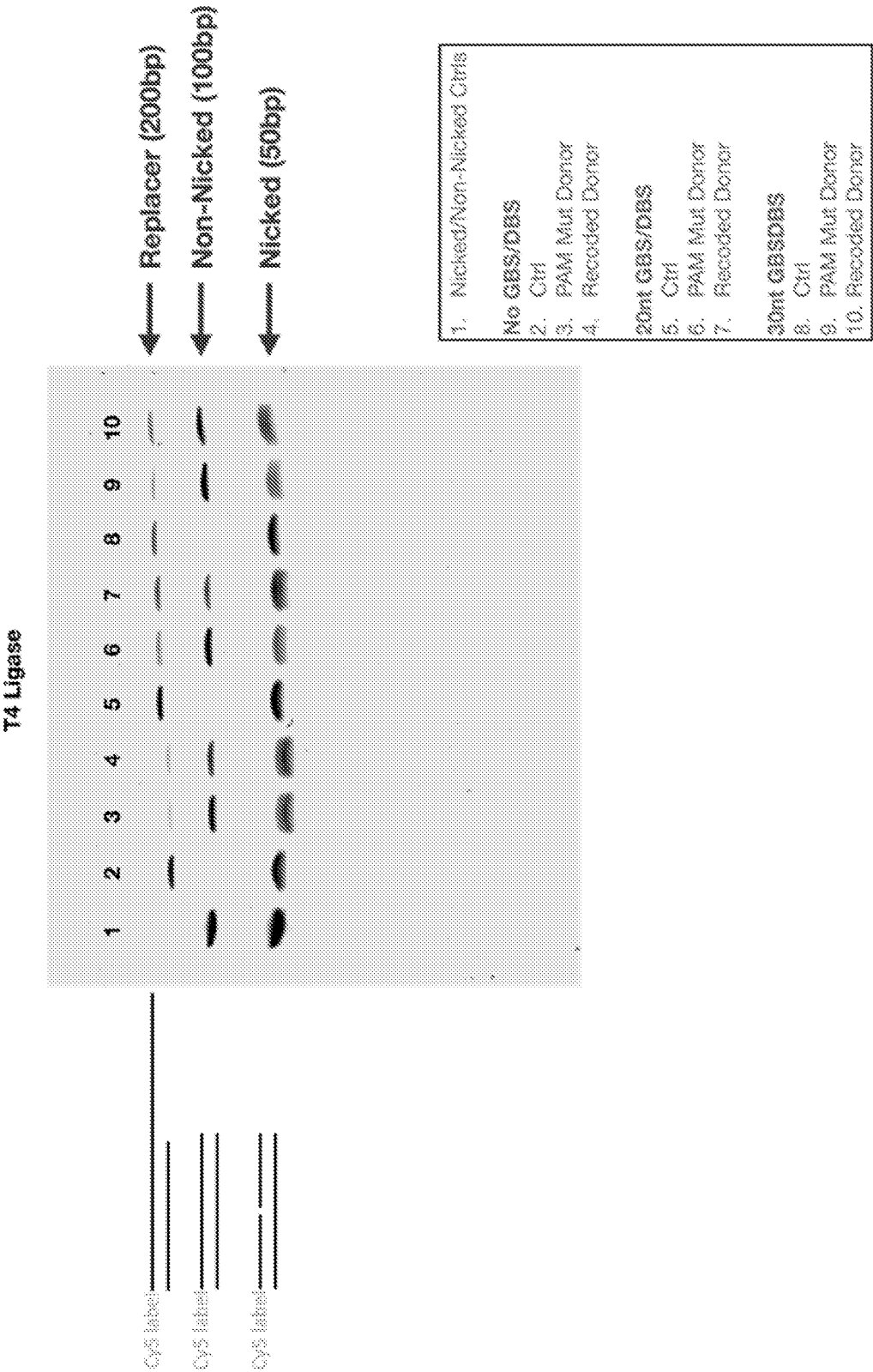


Fig. 9
BFP to GFP editing efficiency with Replacer 2 using
various Cas9n and ligase mRNAs; HEK293T cells

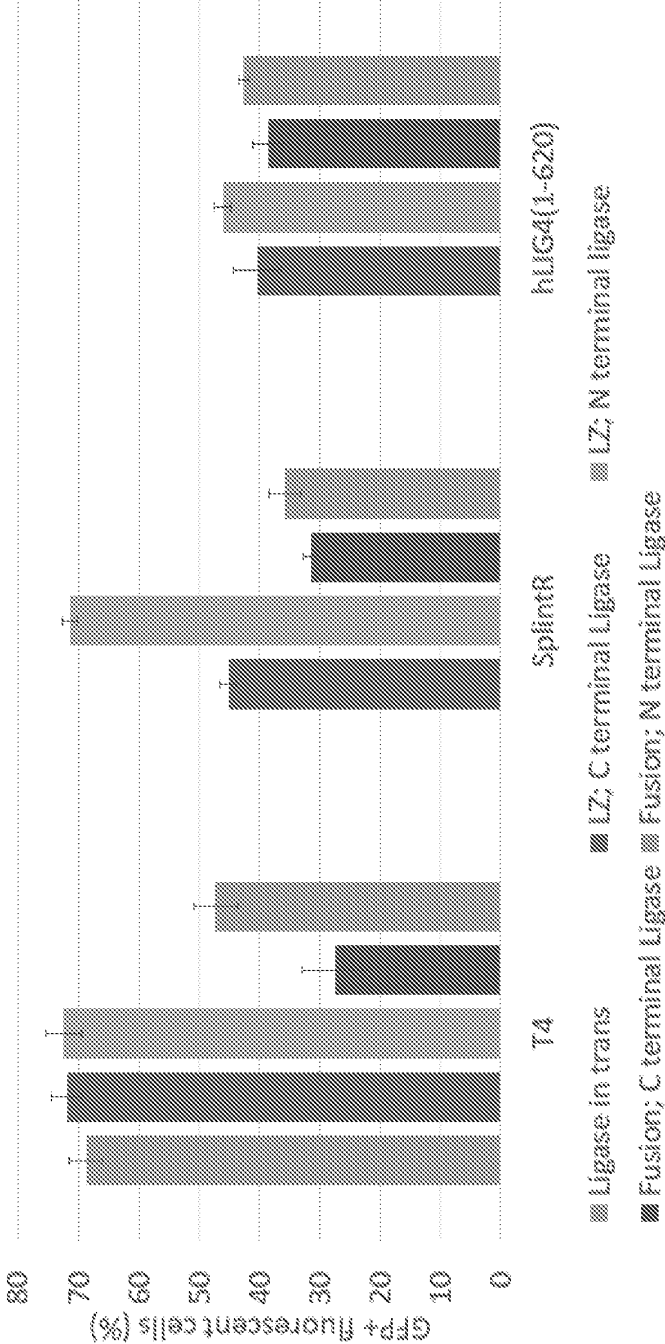


Fig. 10
Genomic target editing efficiency with Replacer 2;
HEK293T cells

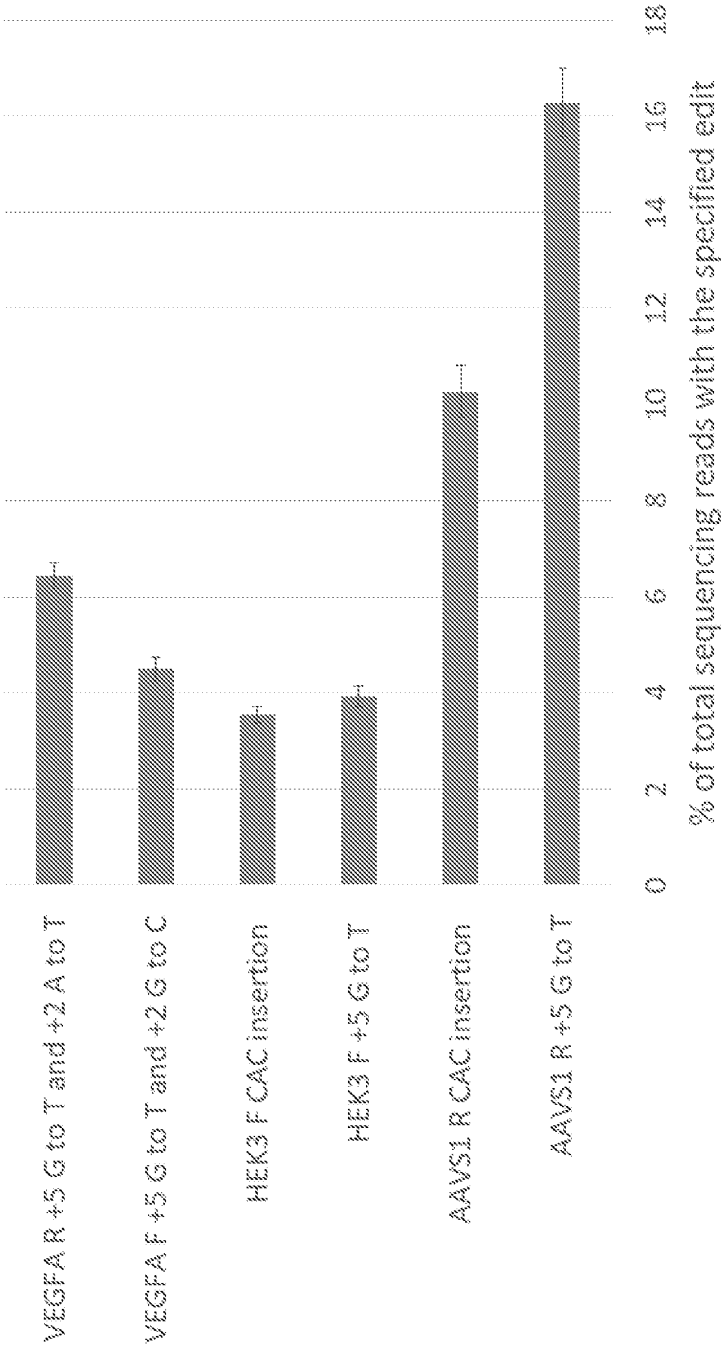


Fig. 11
Deletion and sequence replacement editing
efficiency with 2-sided Replacer 2; HEK293T cells

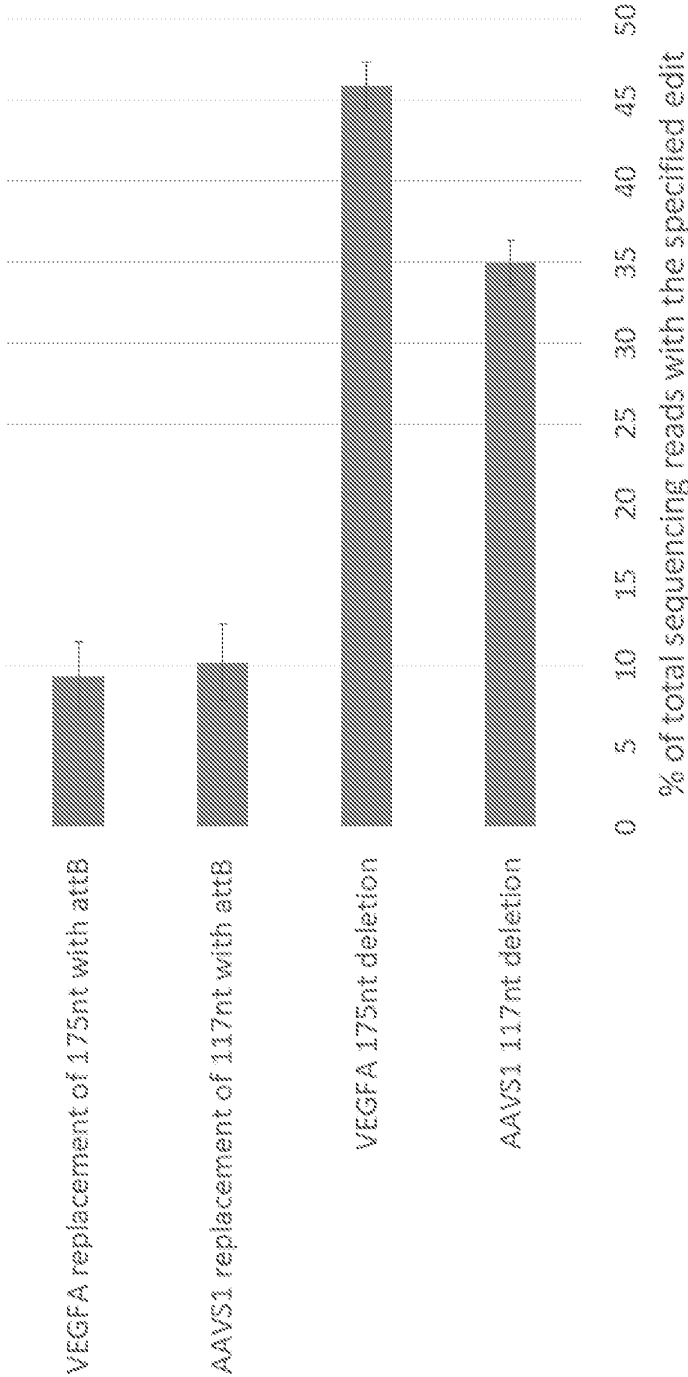


Fig. 12

BFP to GFP editing efficiency with Replacer 2
based on chemical modifications; HEK293T cells

