

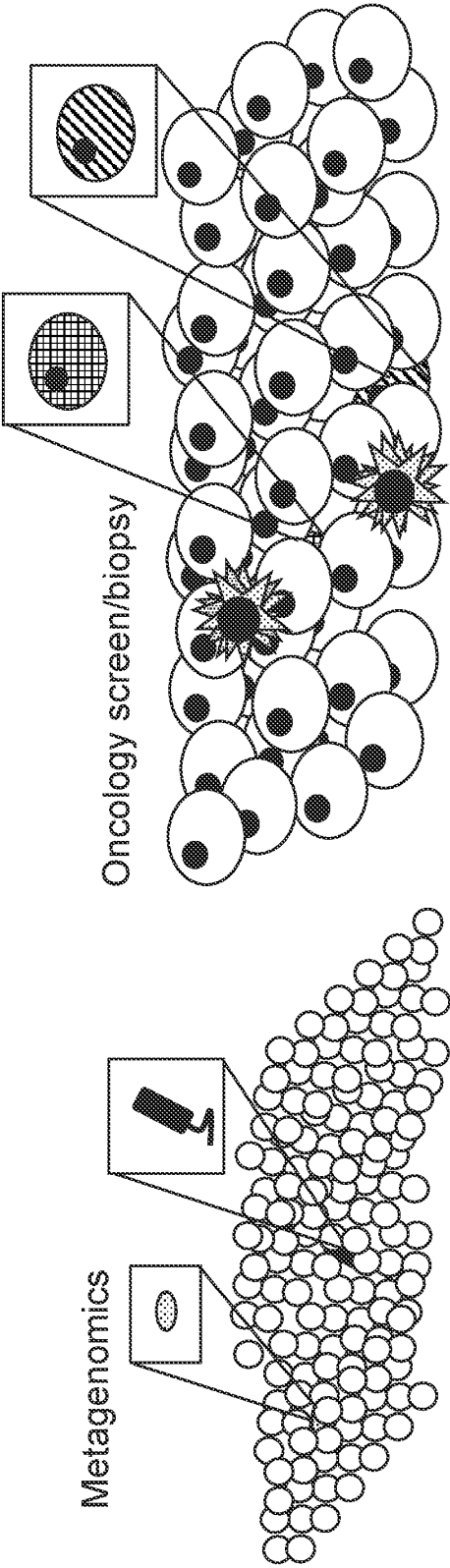


Fig. 1

Current single-cell (sc) capabilities

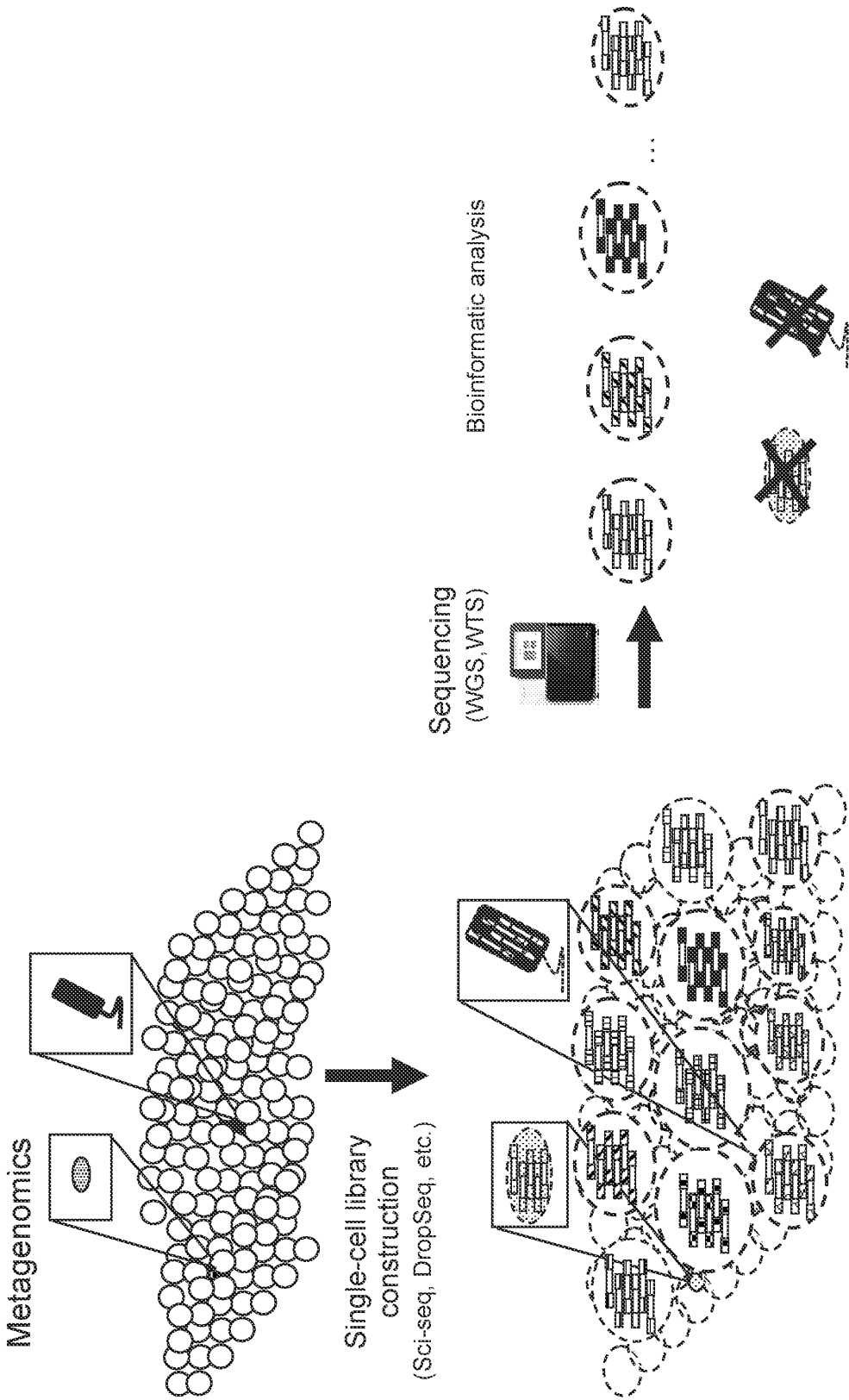


Fig. 2

SC “omic” sorting and enrichment method overview

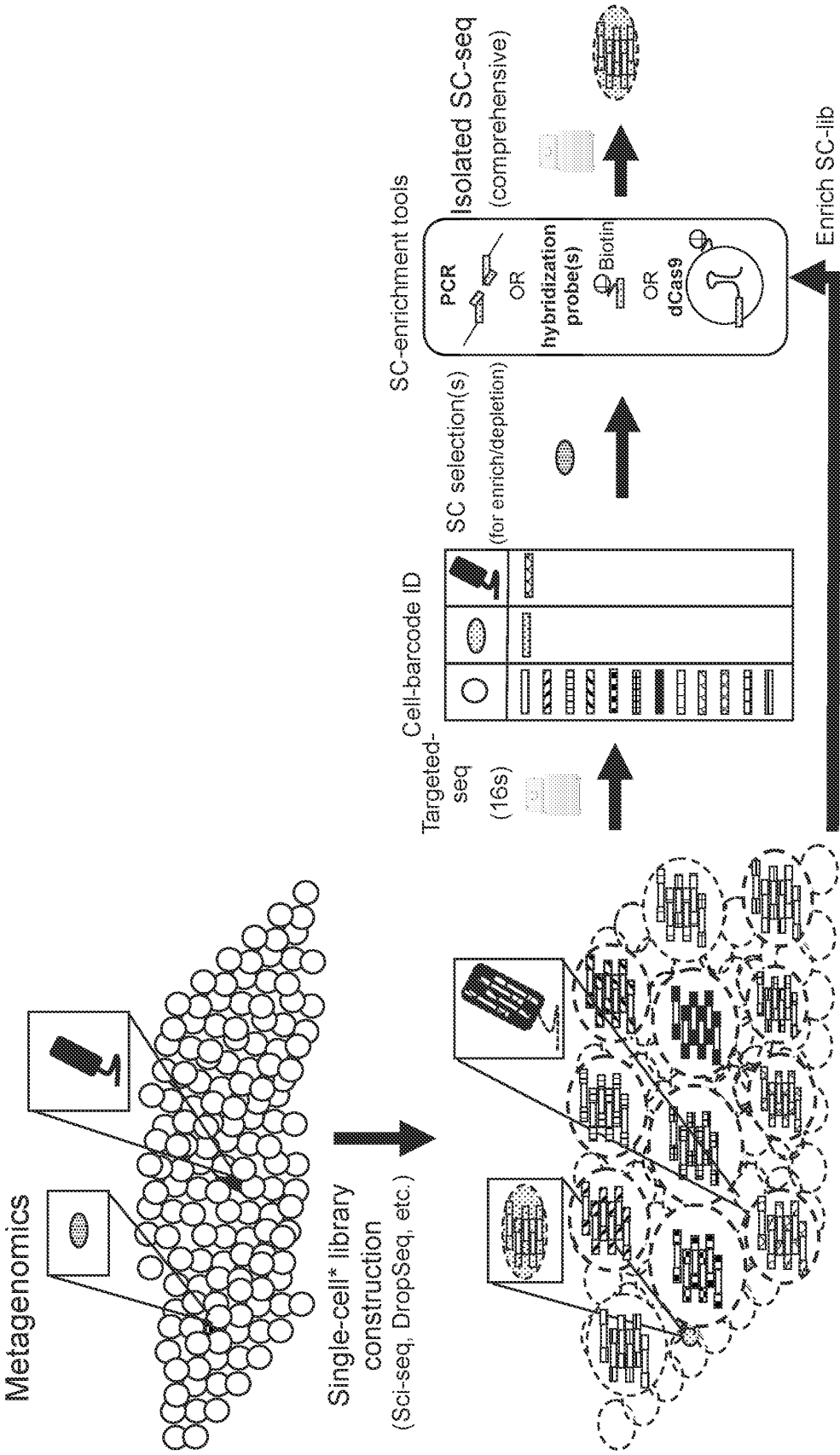


Fig. 3

• Sci-RNA3

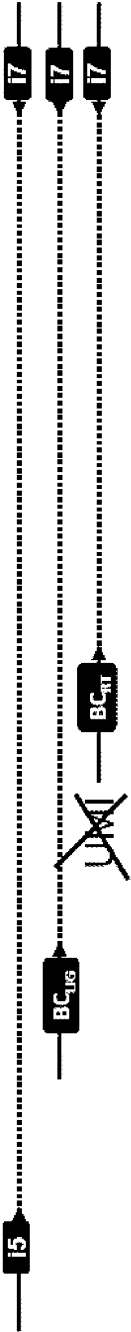


1) Probe capture approach (no i7 selection)



2) Nested PCRs approach (no UMI)

-swap BC_{RT} and UMI location



3) Combined approach

-Probe hyb capture, followed by i7-specific PCR

• InDrop, Drop-Seq, Split-Seq

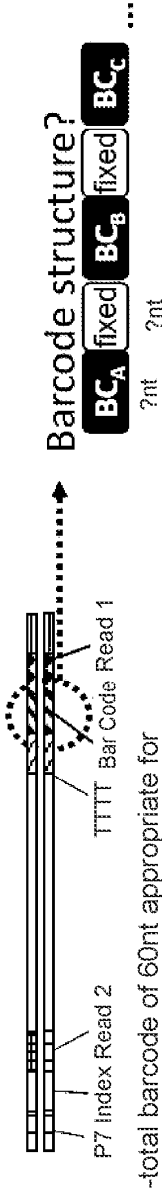


Fig. 4

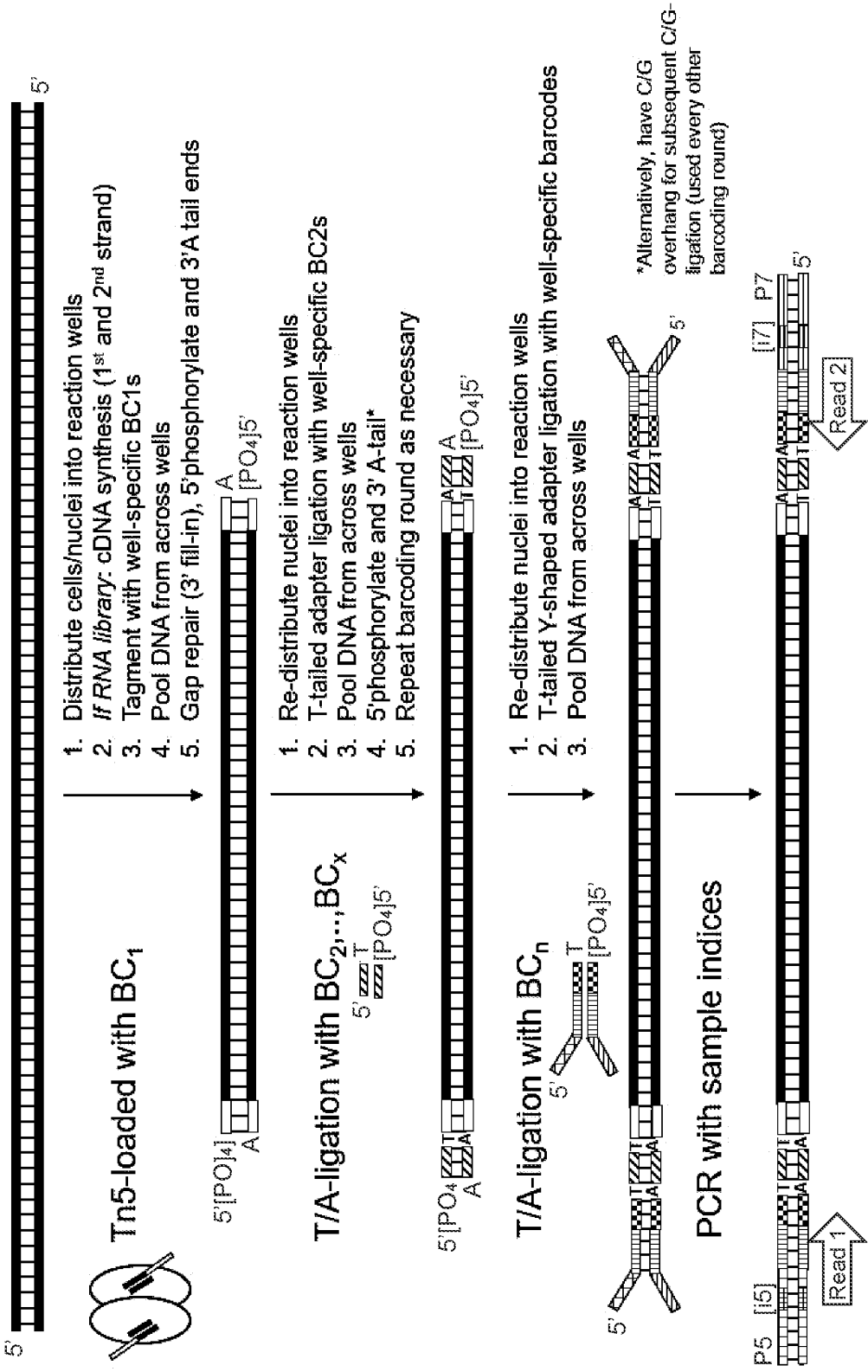


Fig. 5

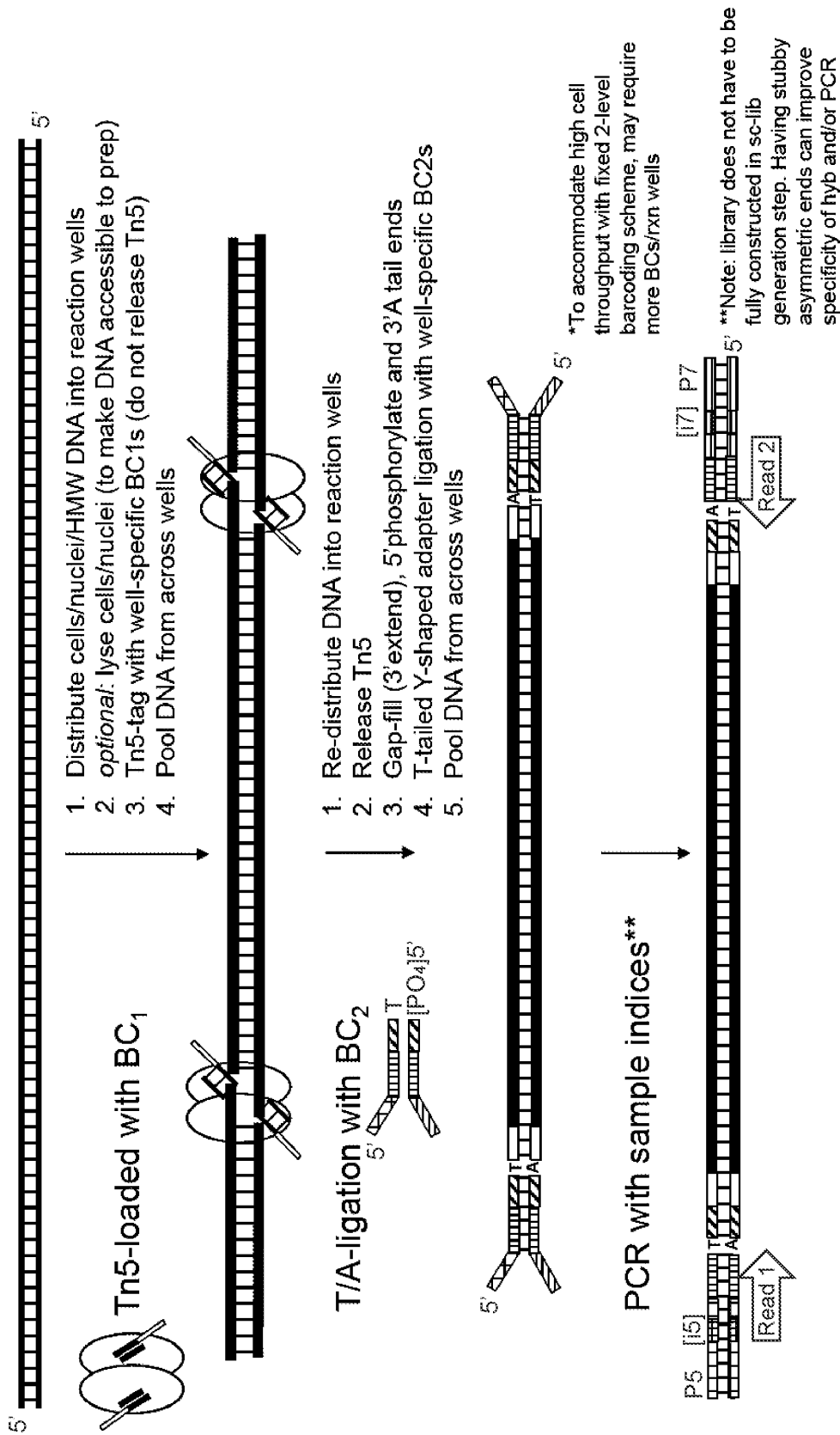


Fig. 6

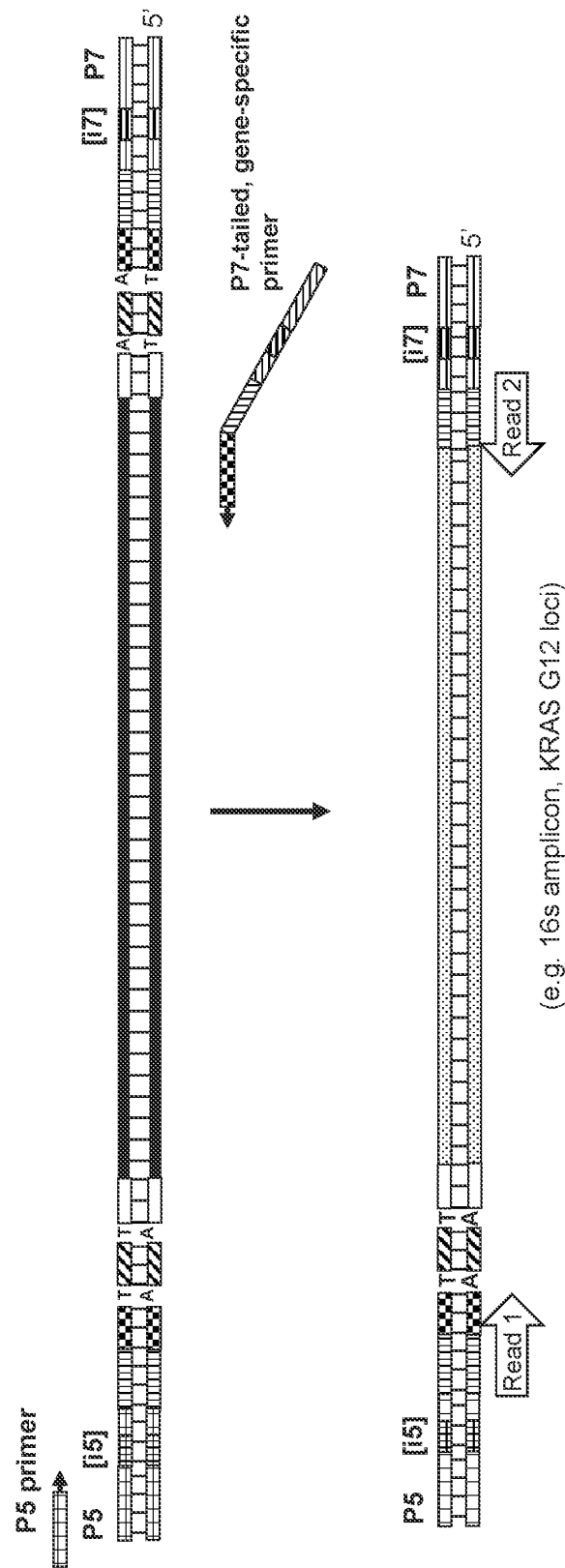


Fig. 7

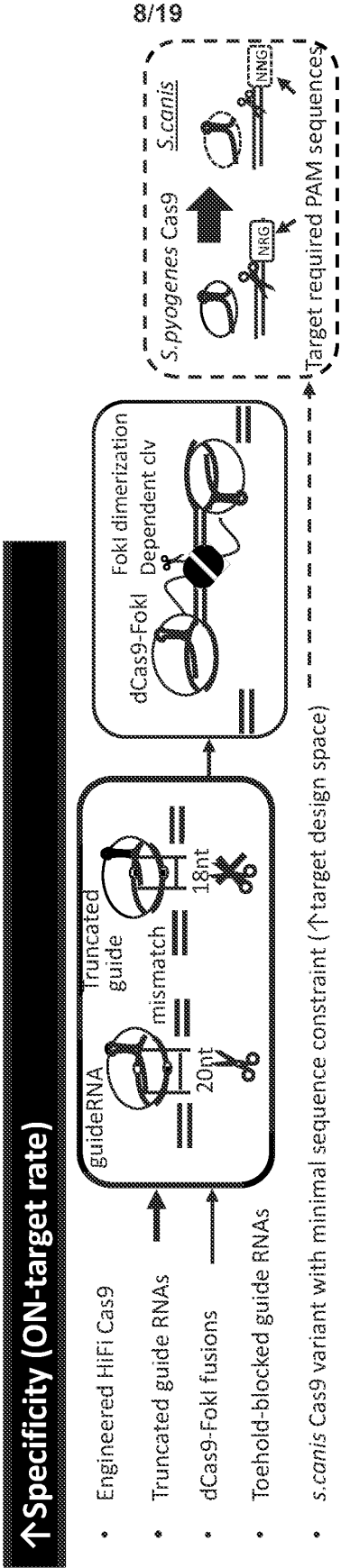


Fig. 8

Recombinase mediated targeted transposition

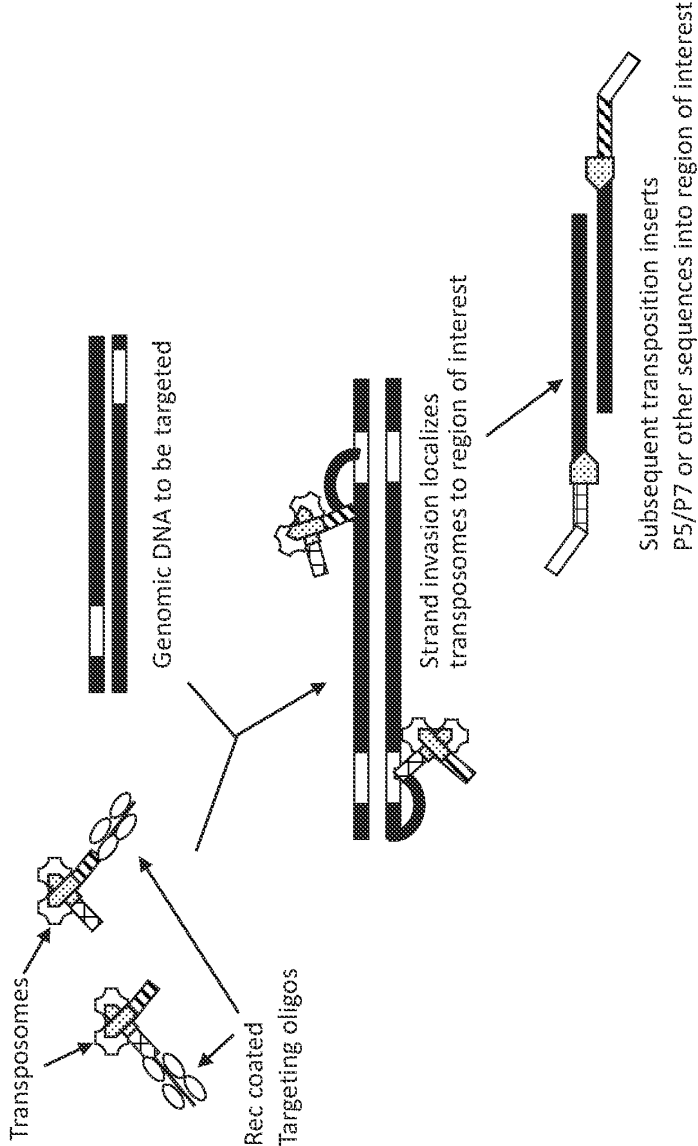


Fig. 9

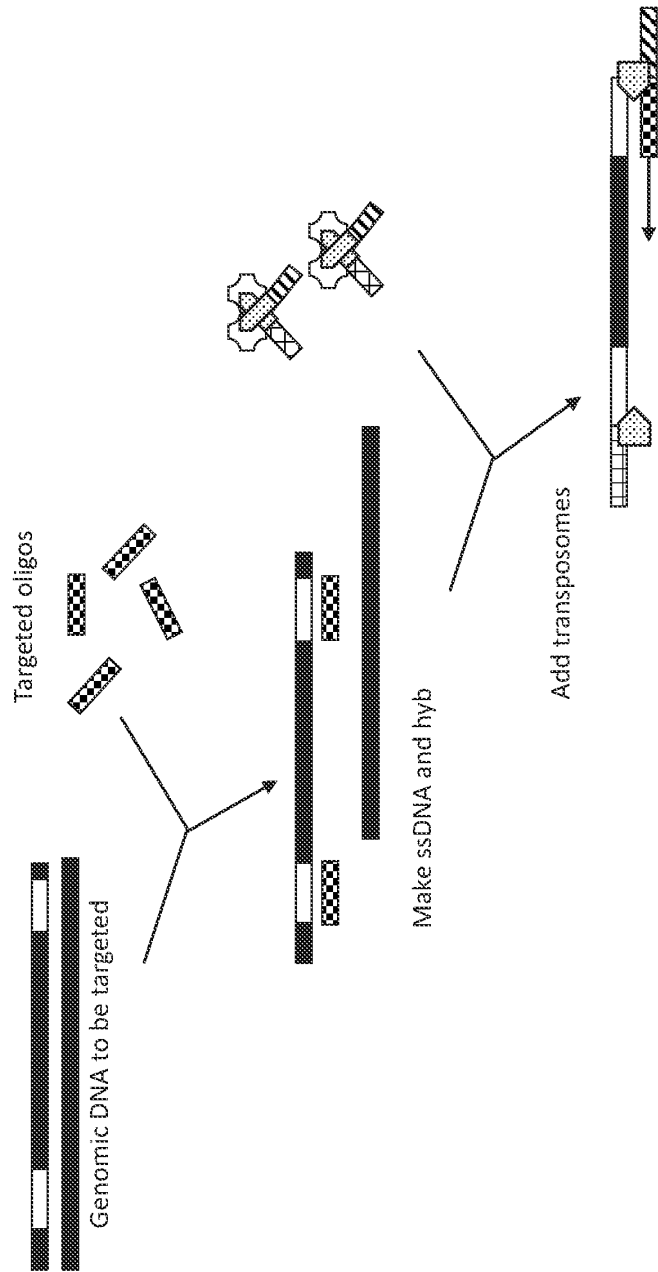


Fig. 10

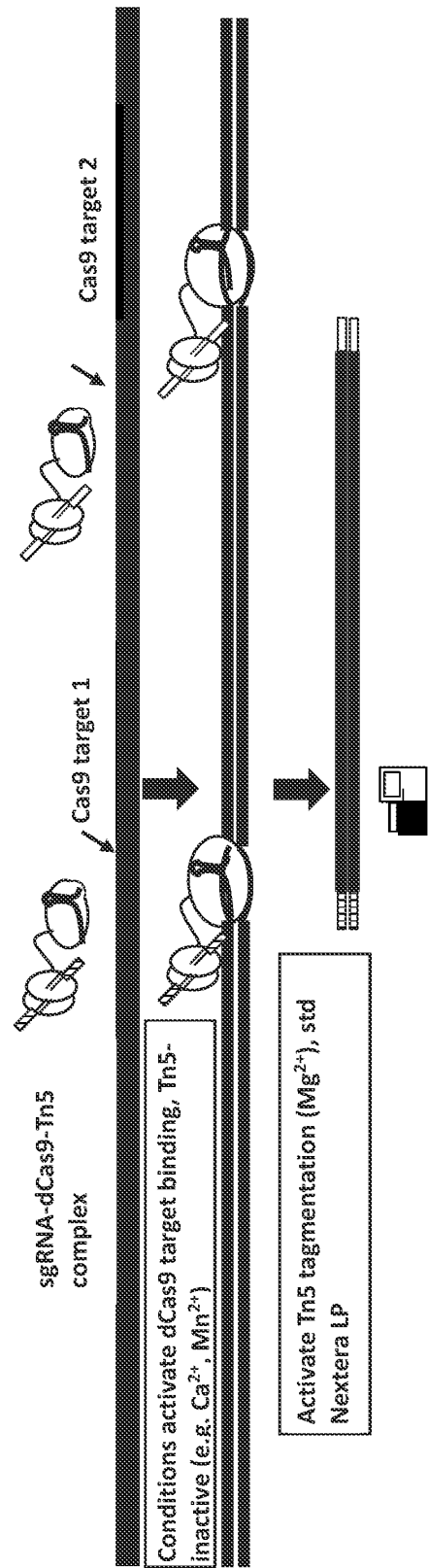
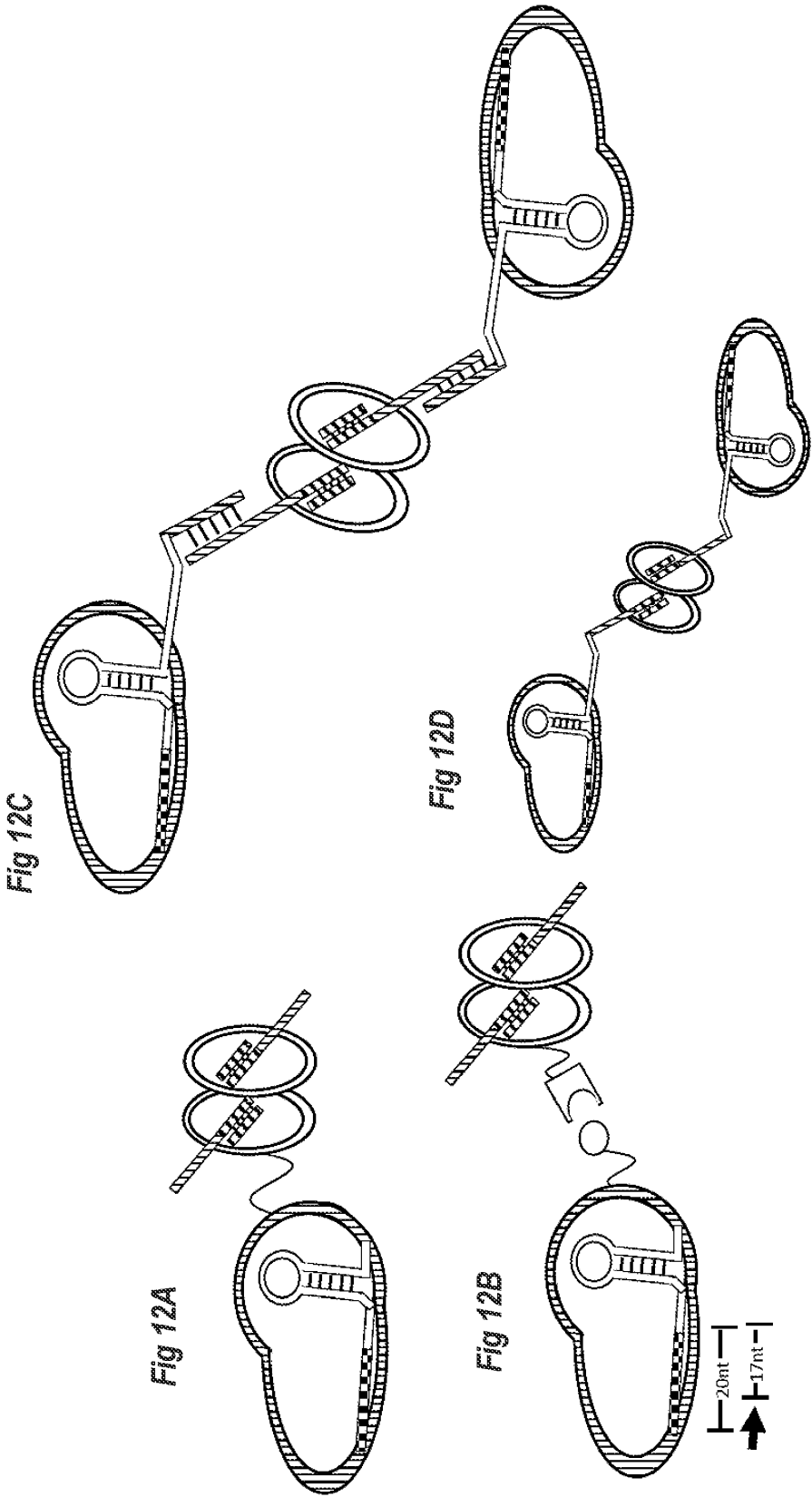


Fig. 11



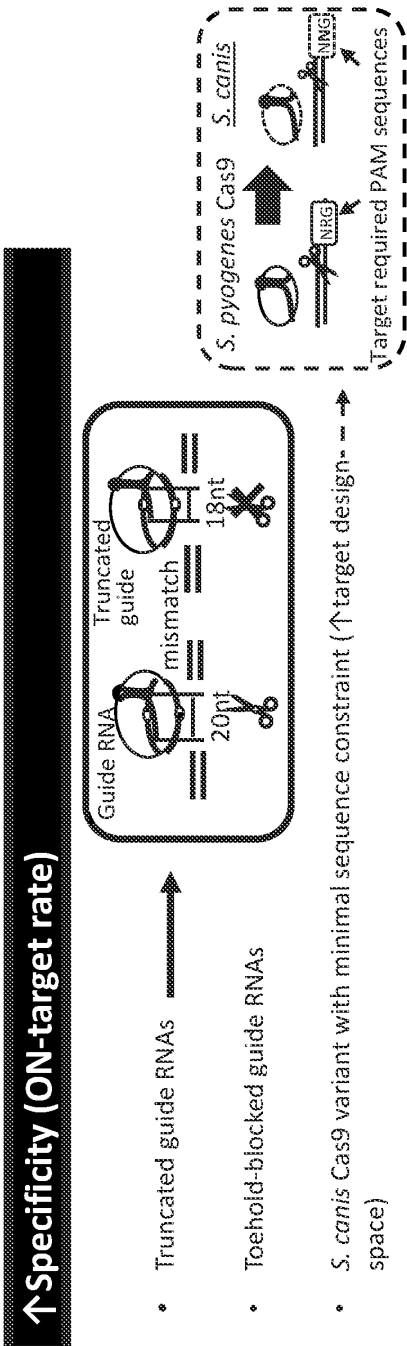


Fig. 13

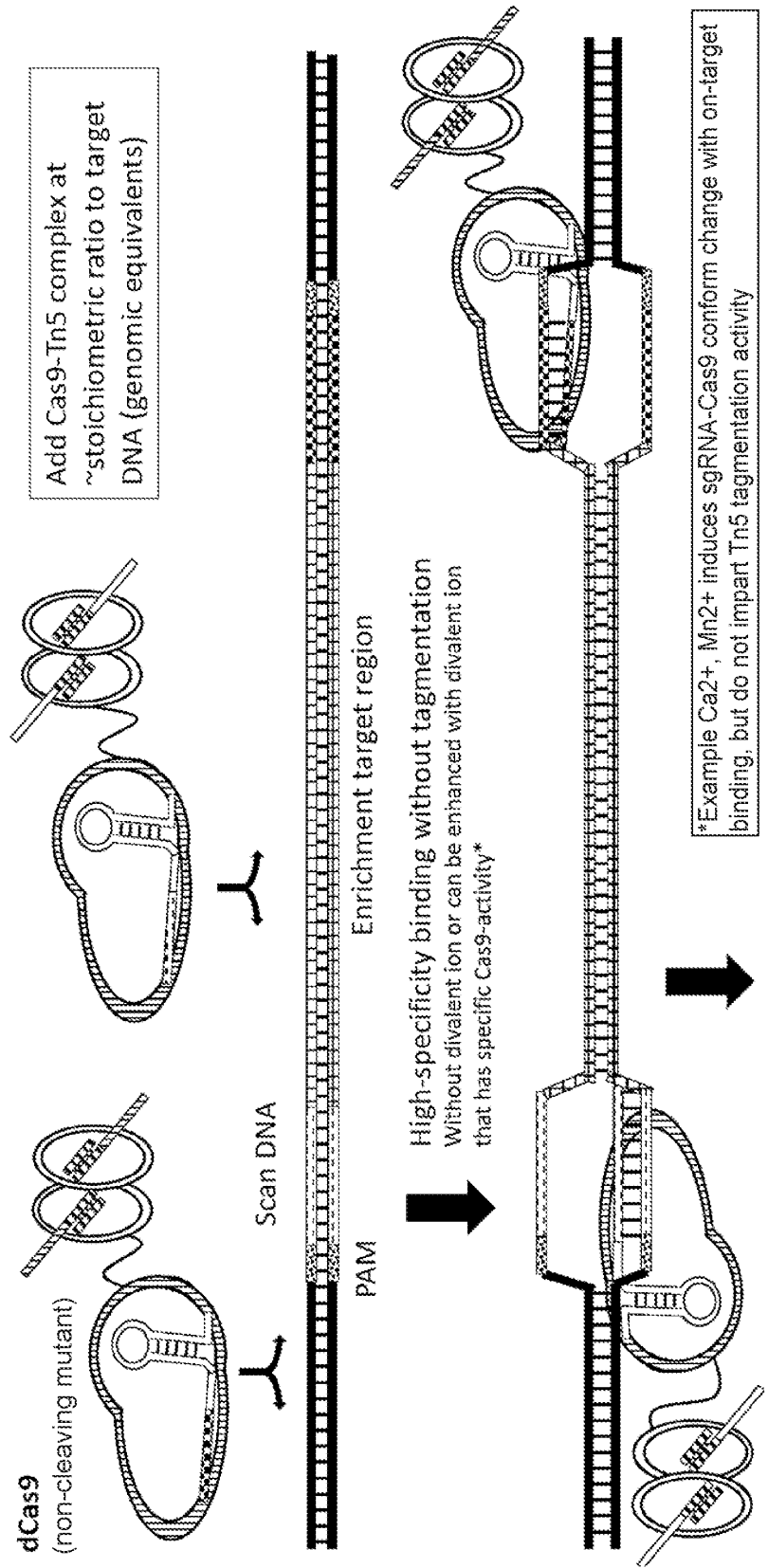


Fig. 14A

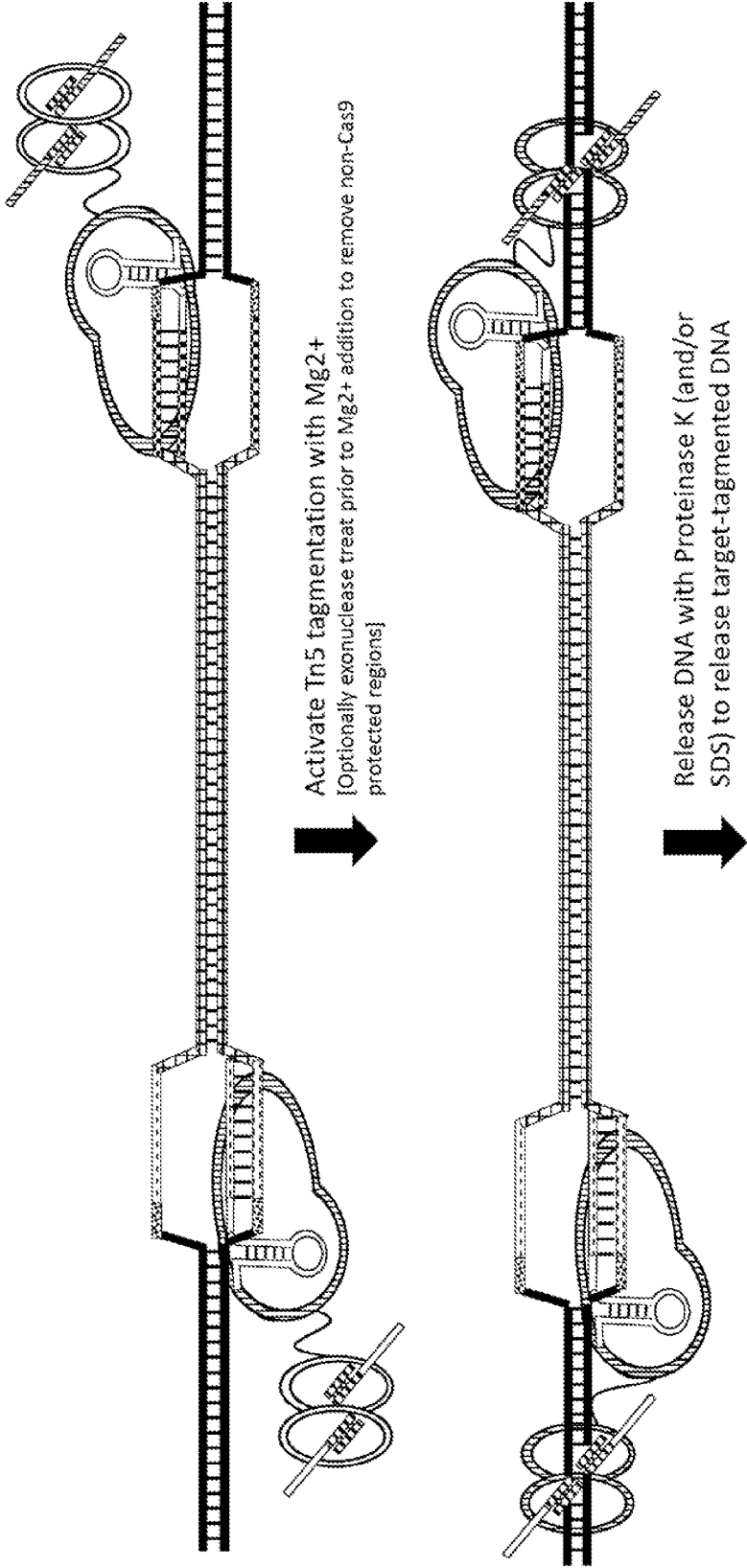


Fig. 14B

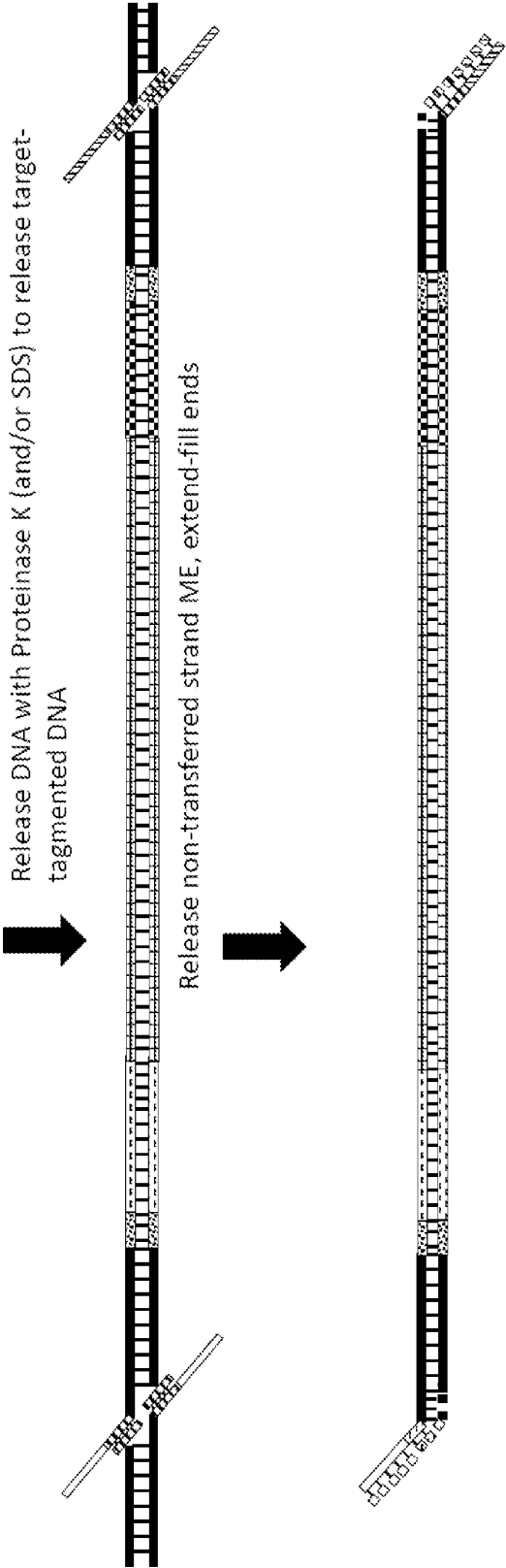


Fig. 14C

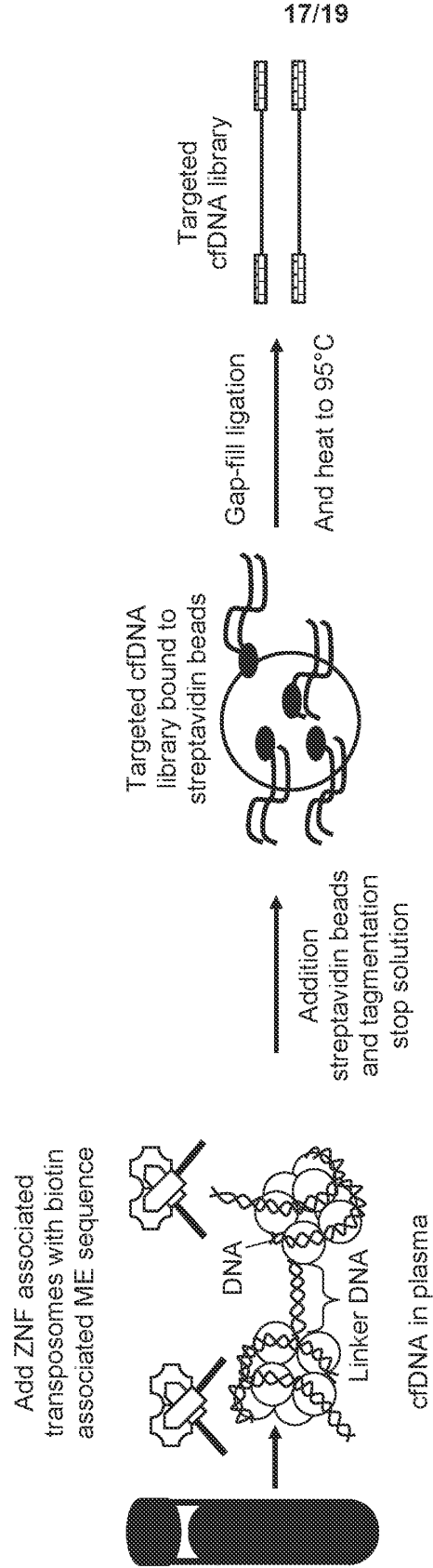


Fig. 15

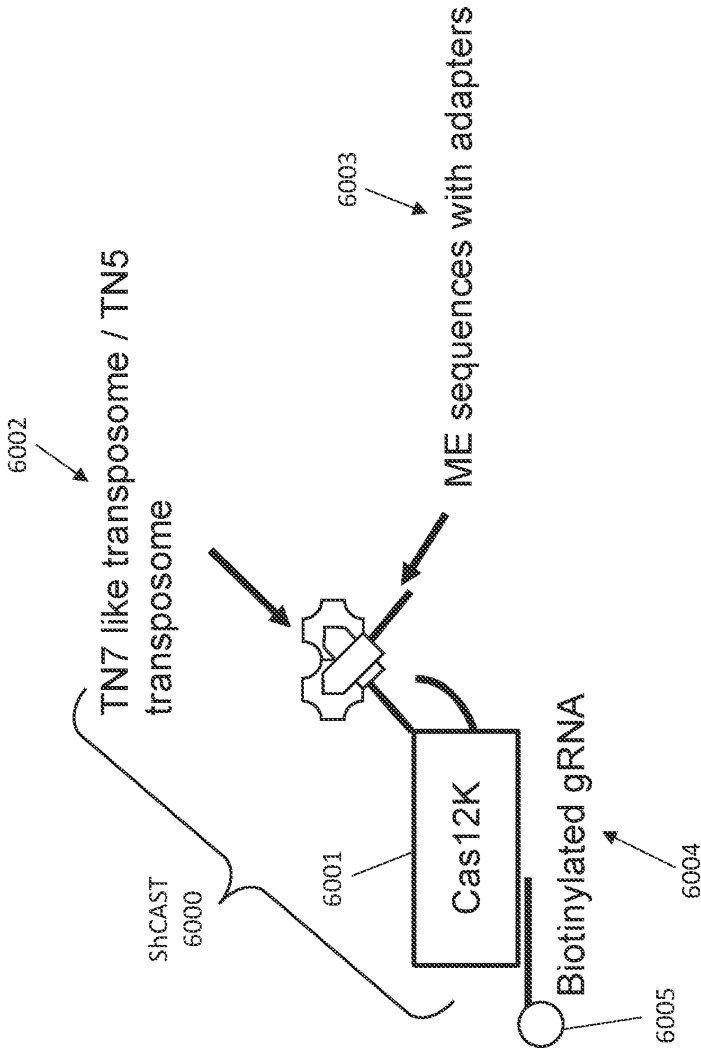


Fig. 16A

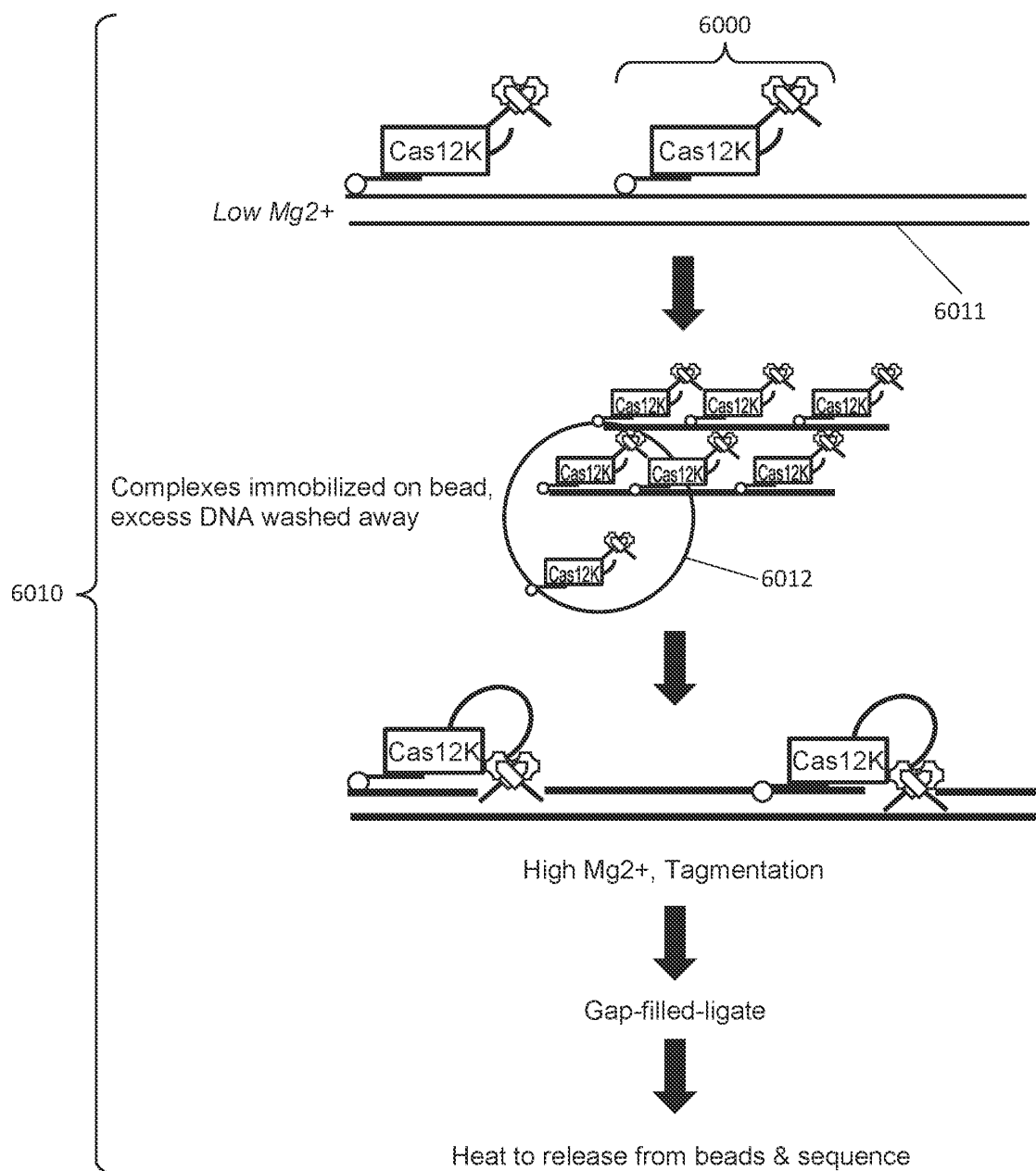


Fig. 16B