

TSO-TAG Workflow

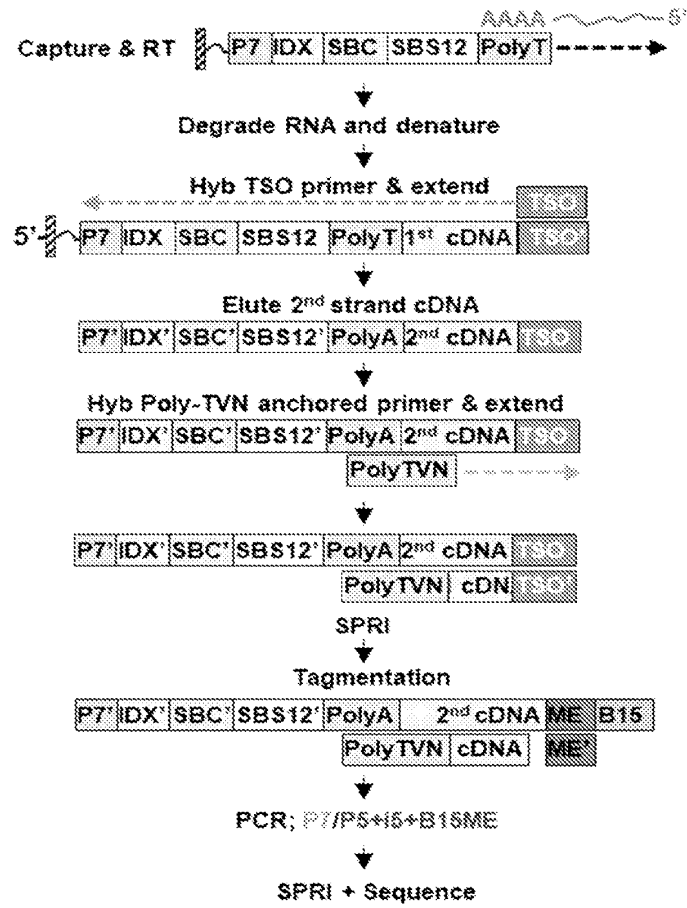


Figure 1A

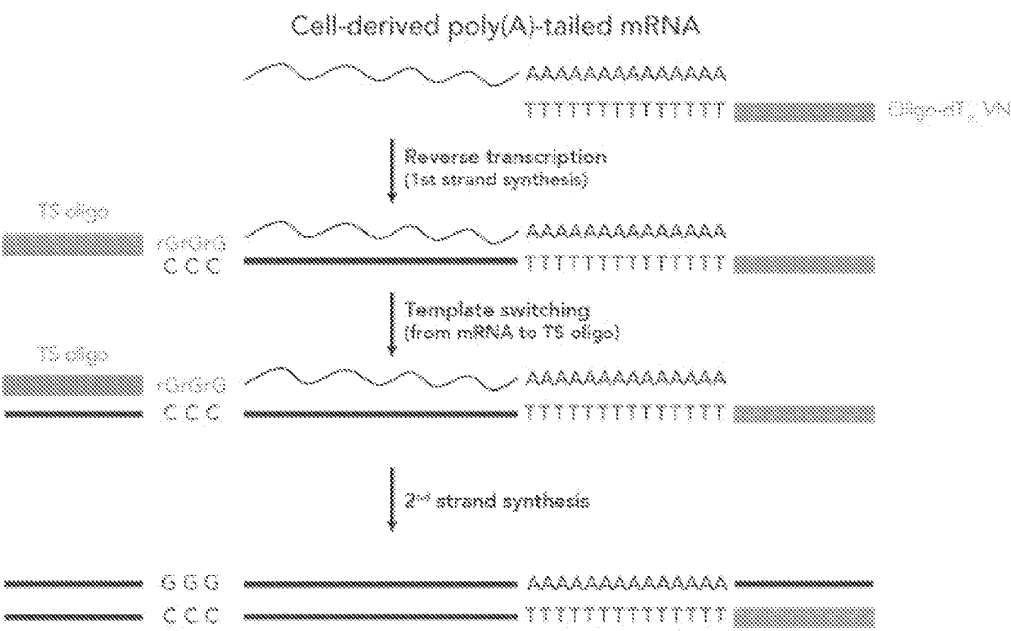


Figure 1B

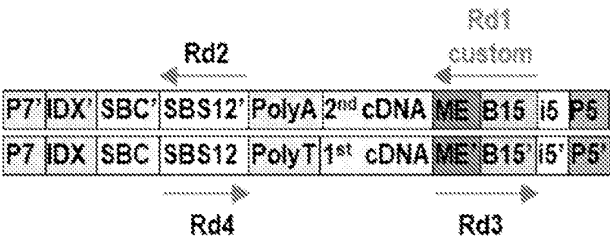


Figure 2

- Tissue Section and processing on capture substrate

TSO-TAG Library Prep

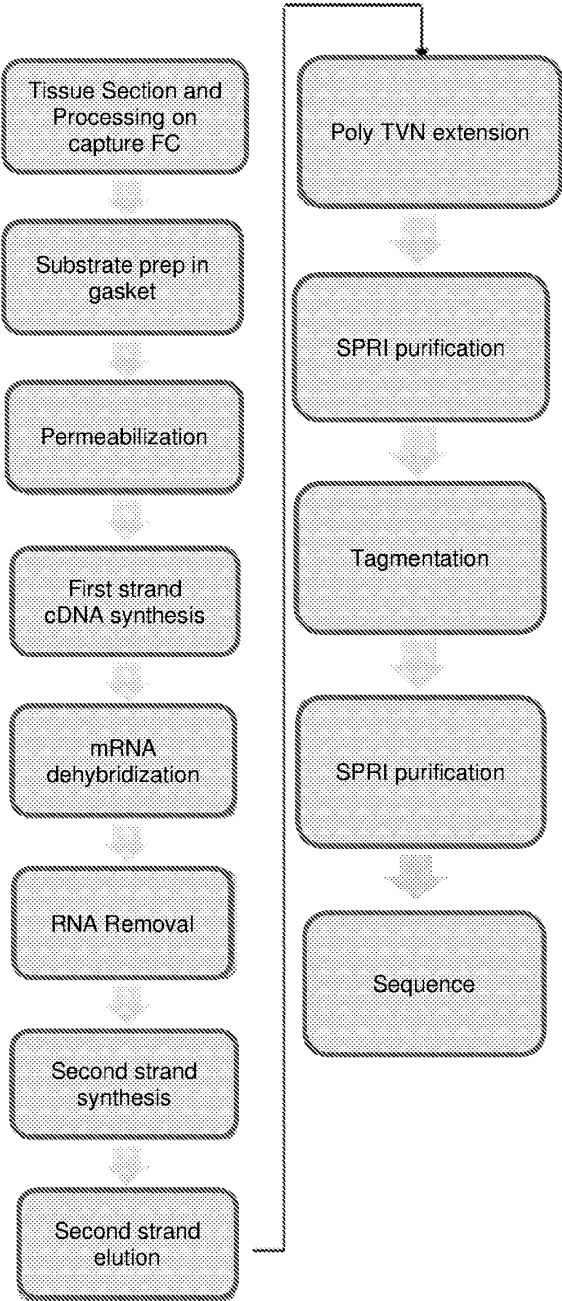


Figure 3

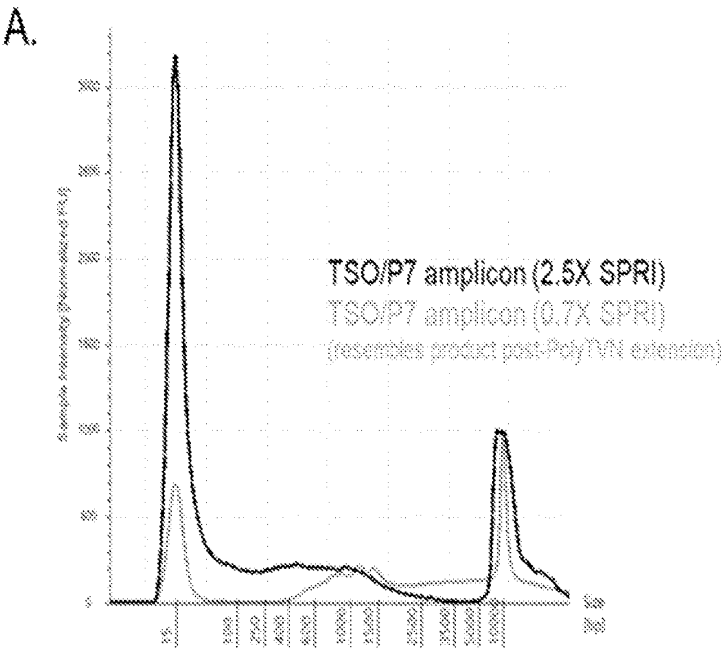


Figure 4A

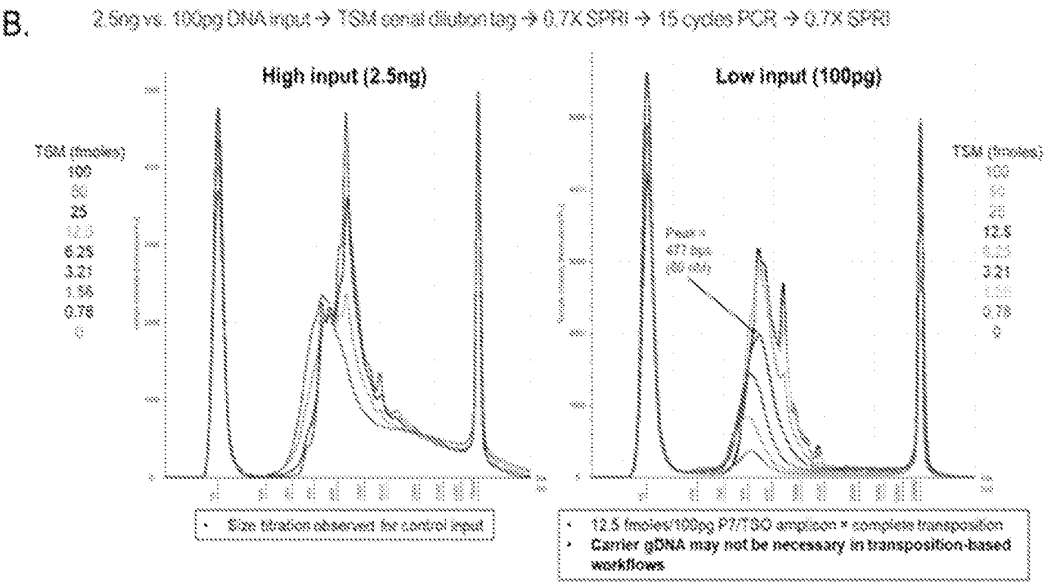


Figure 4B

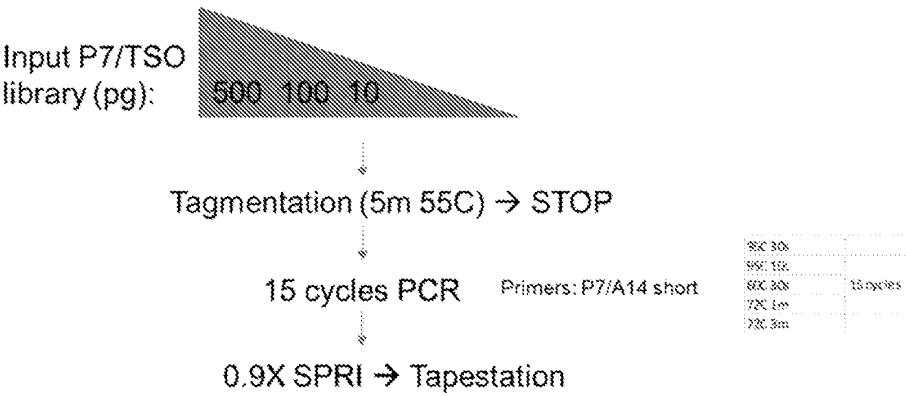


Figure5A

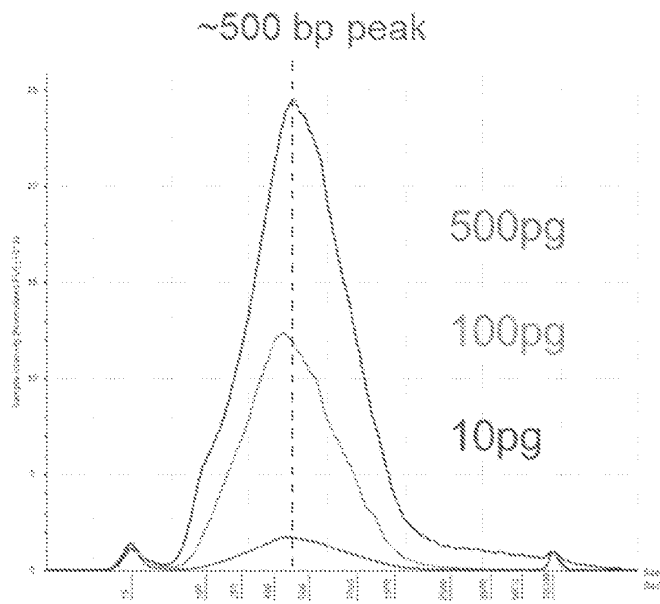


Figure 5B

Samples	1	2	3	4	5	6	7	8
TSM (fmoles)	12.5	12.5	12.5	12.5	1.25	1.25	1.25	1.25
SPRI (post-tagmentation); removes short tagments	0.7X	0.7X	No SPRI	No SPRI	0.7X	0.7X	No SPRI	No SPRI

Use second strand cDNA from wells 3-10 (8 reactions)

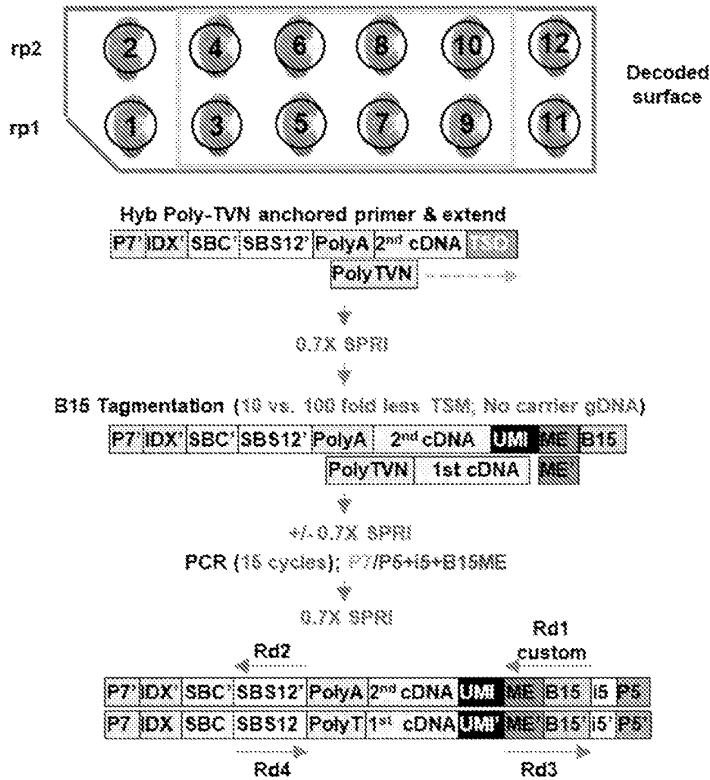


Figure 6

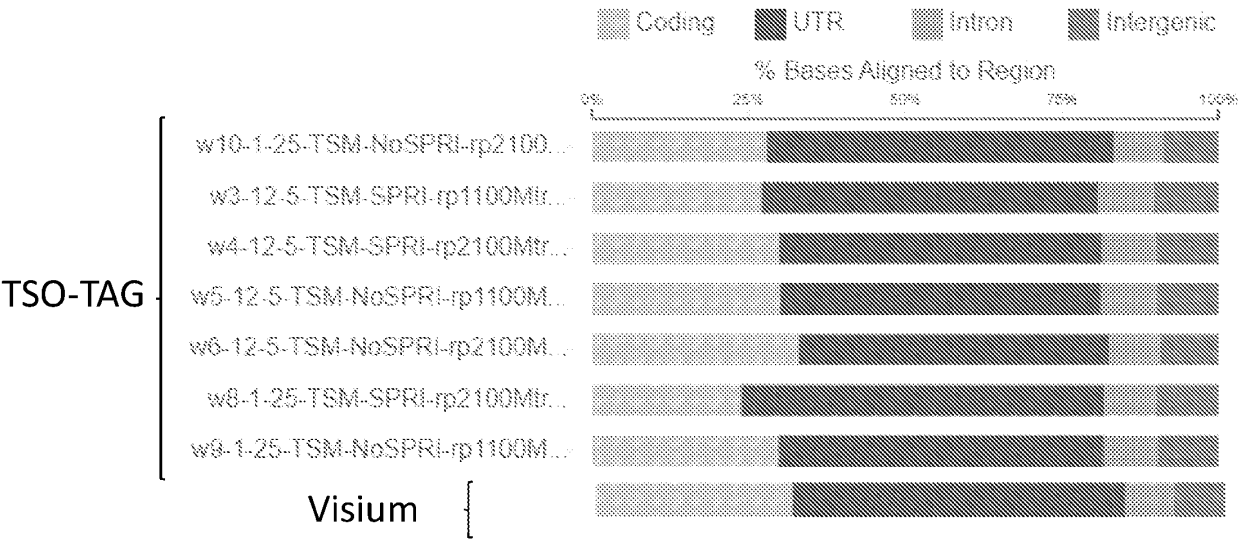


Figure 7

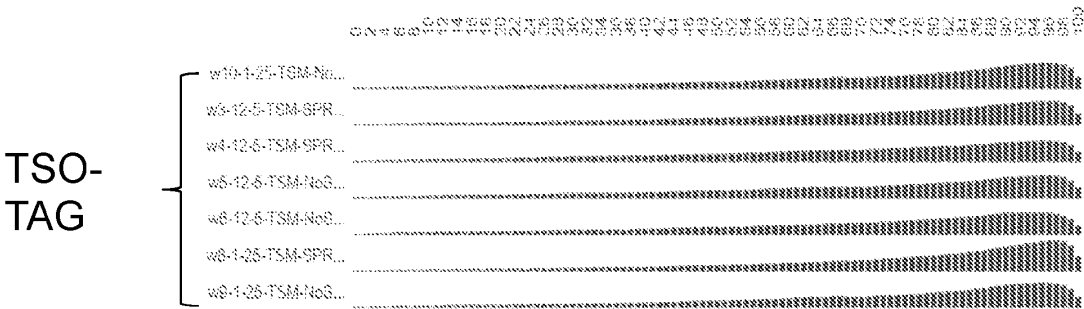


Figure 8

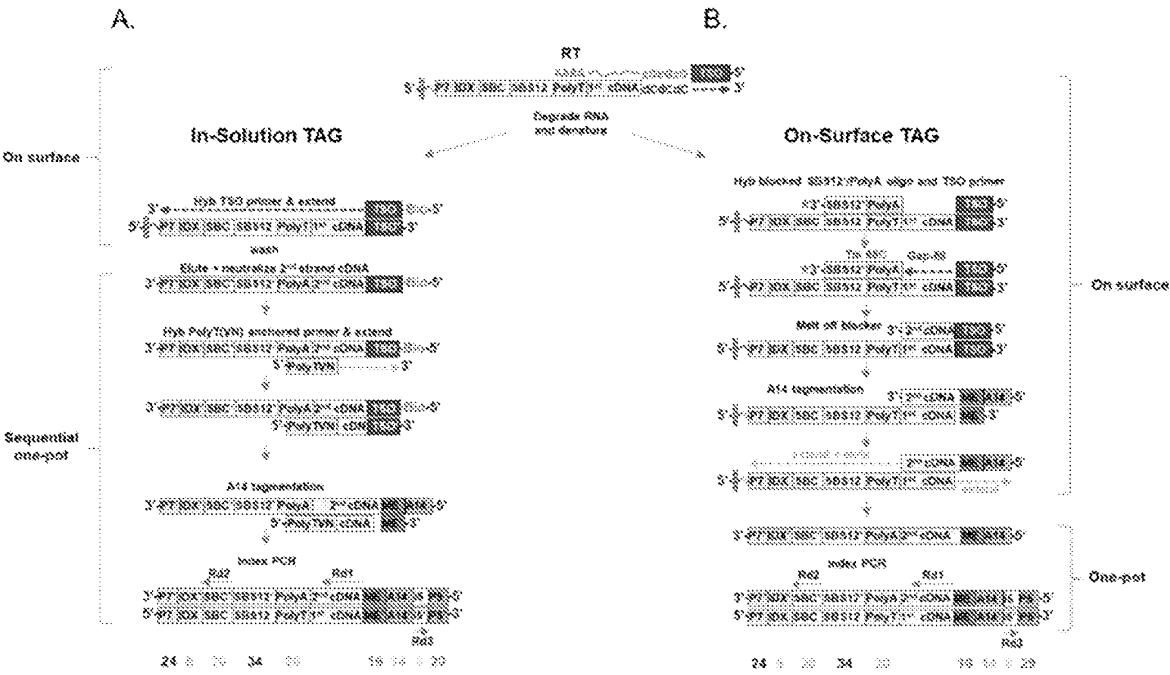


Figure 9A

Figure 9B

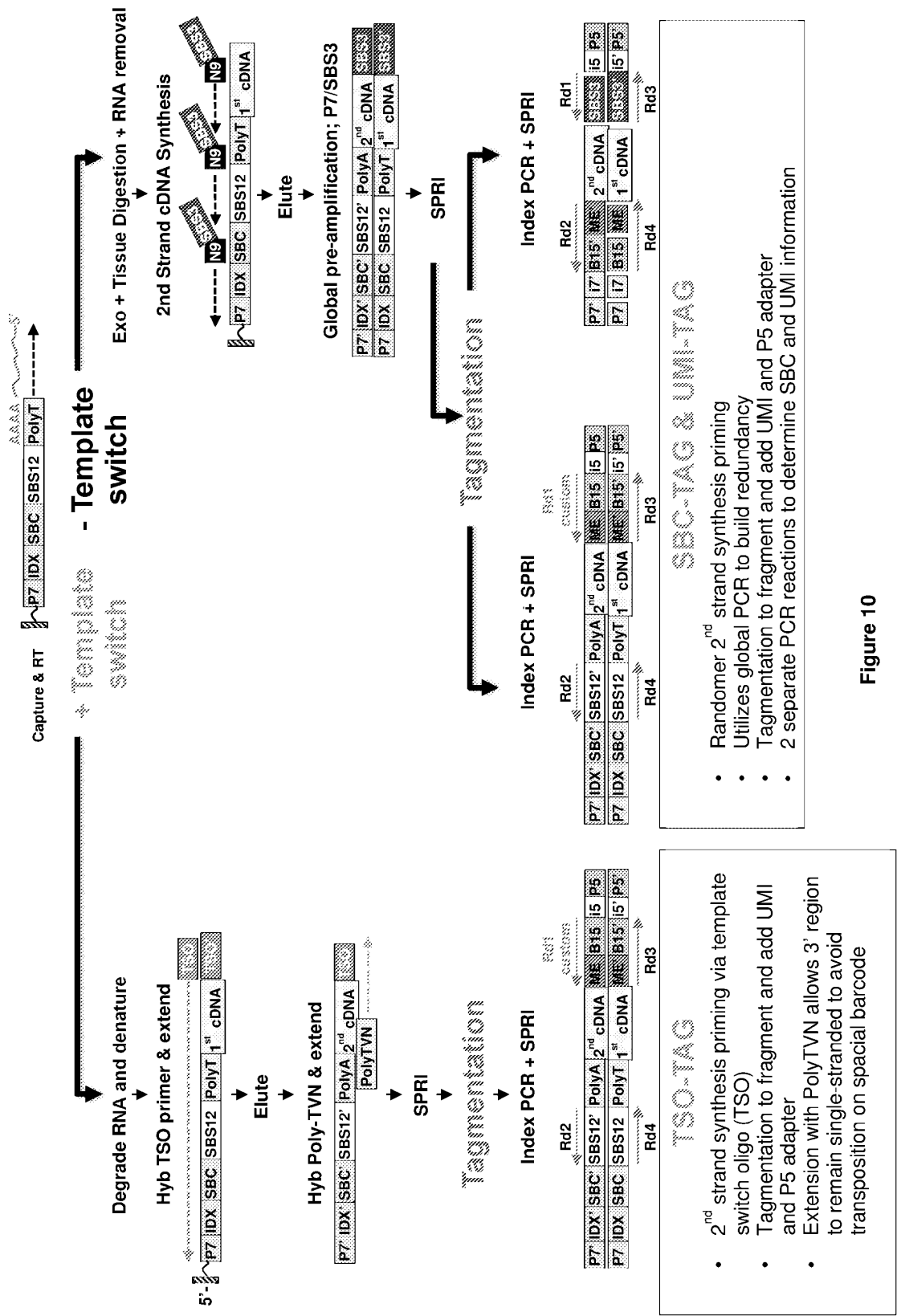
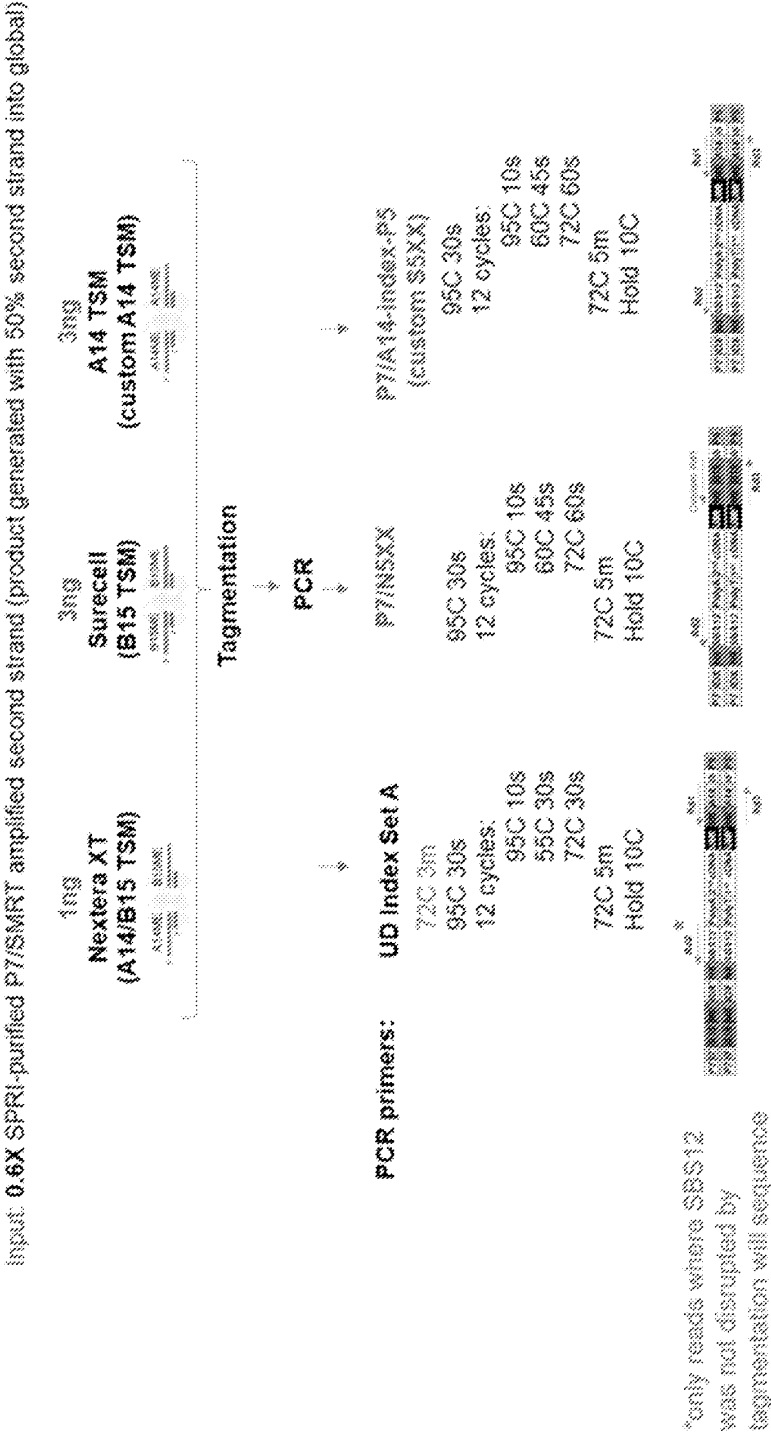


Figure 10

Figure 11A



11/23

Figure 11B

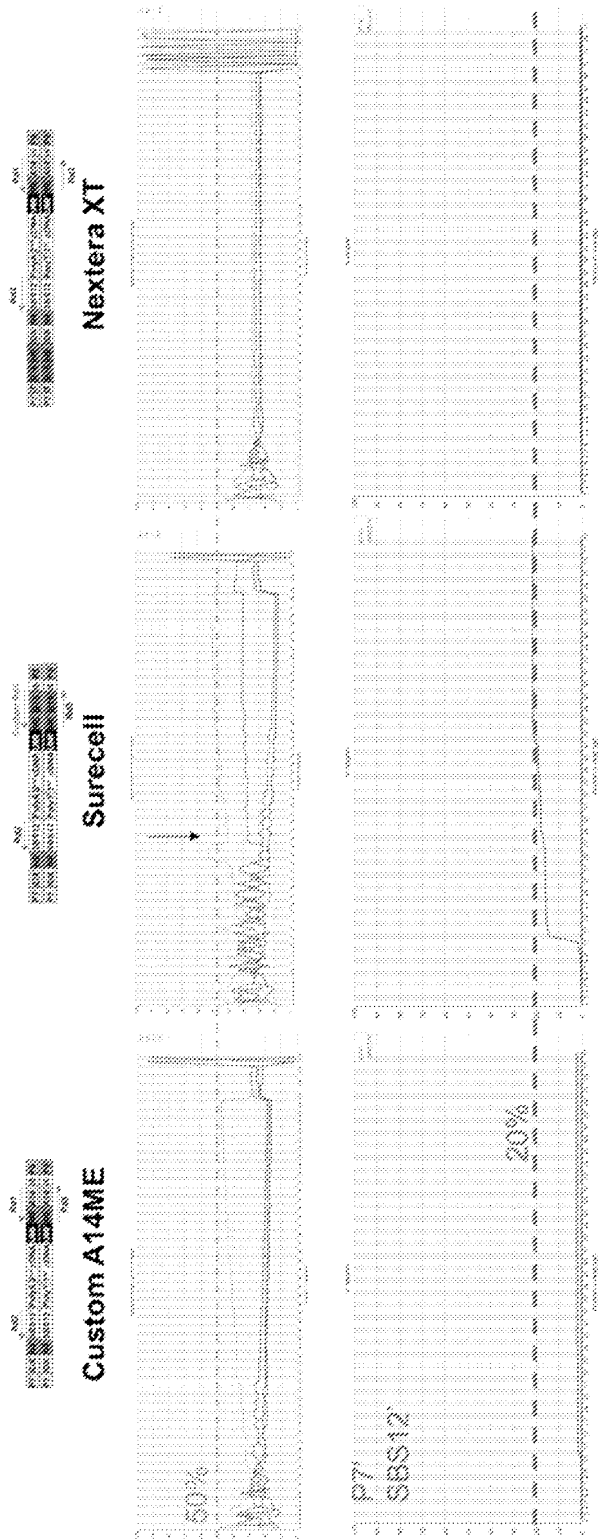


Figure 11D

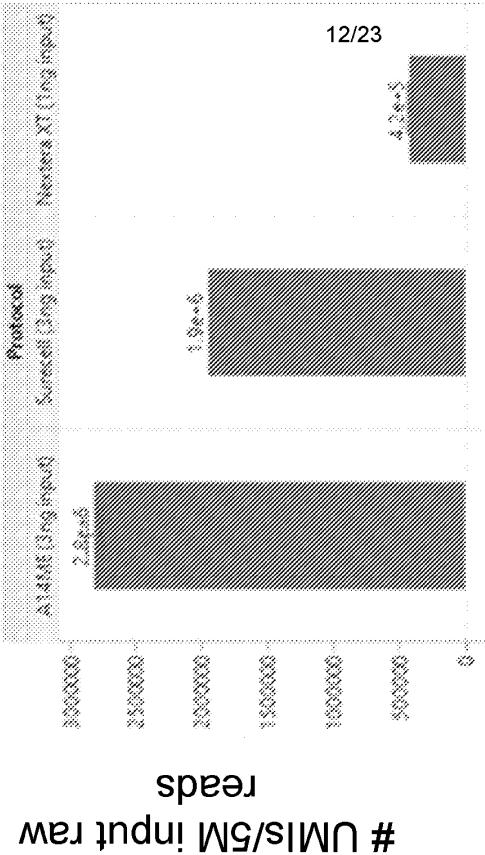


Figure 11C

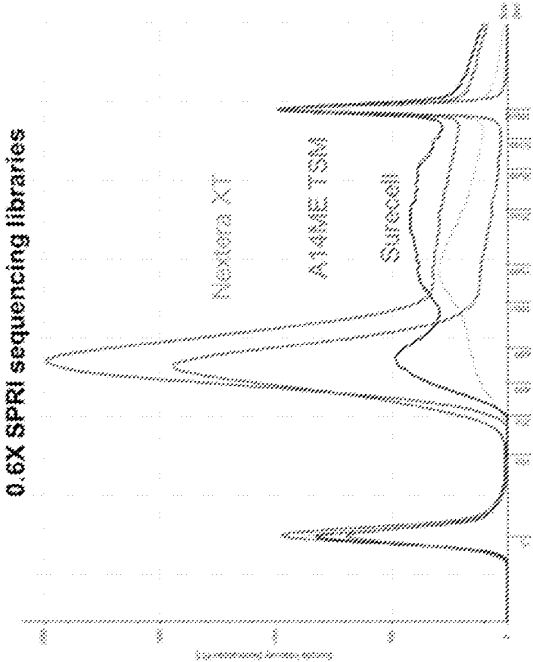


Figure 12

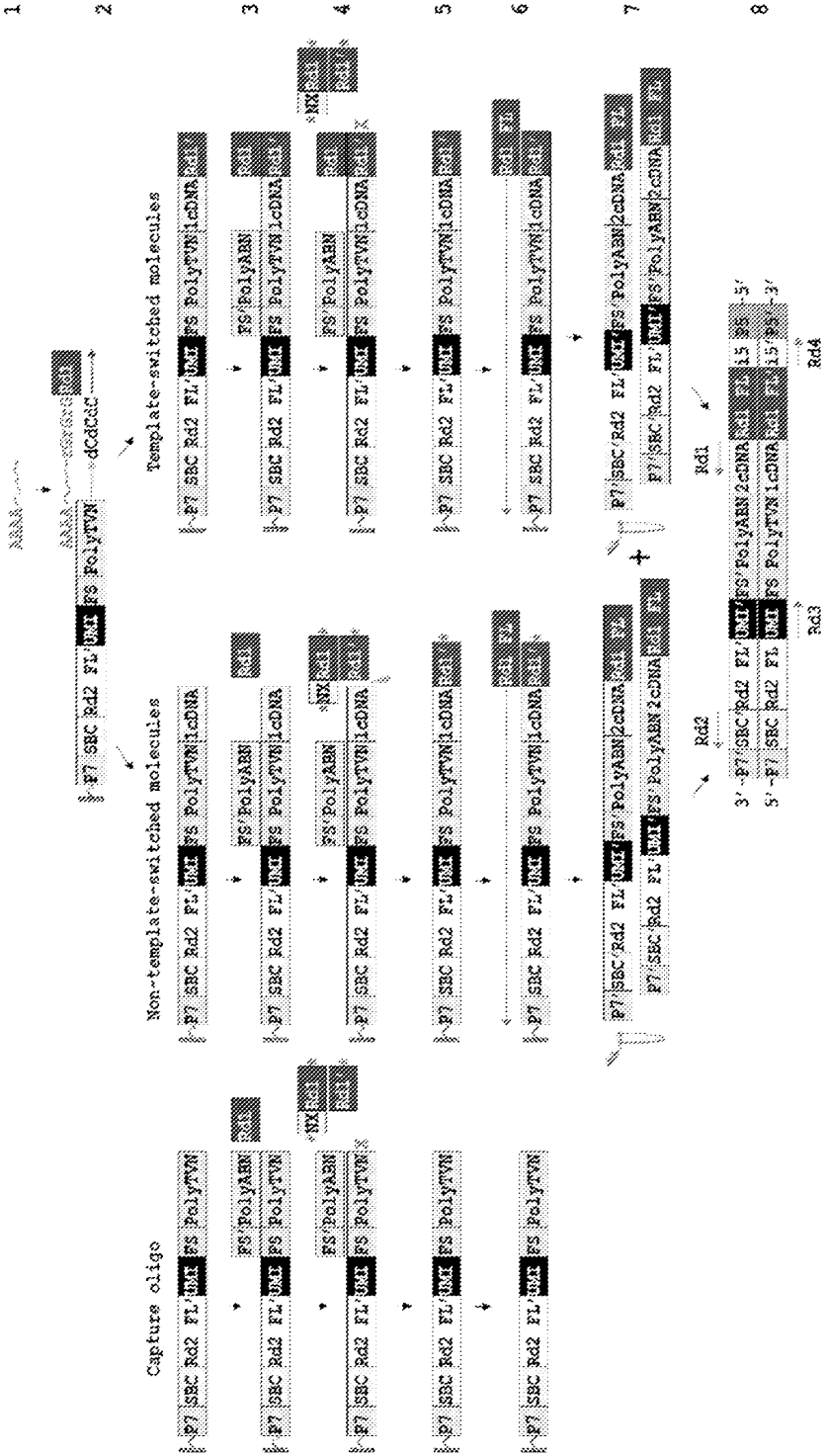


Figure 13

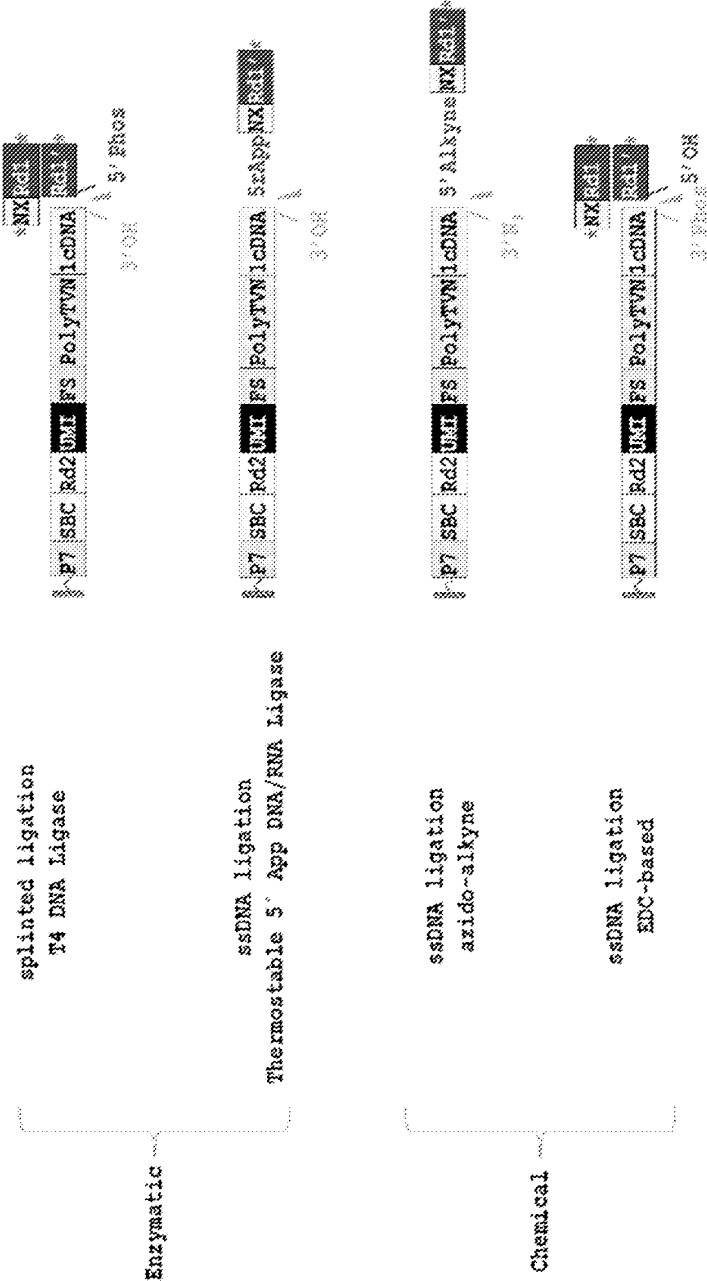


Figure 14

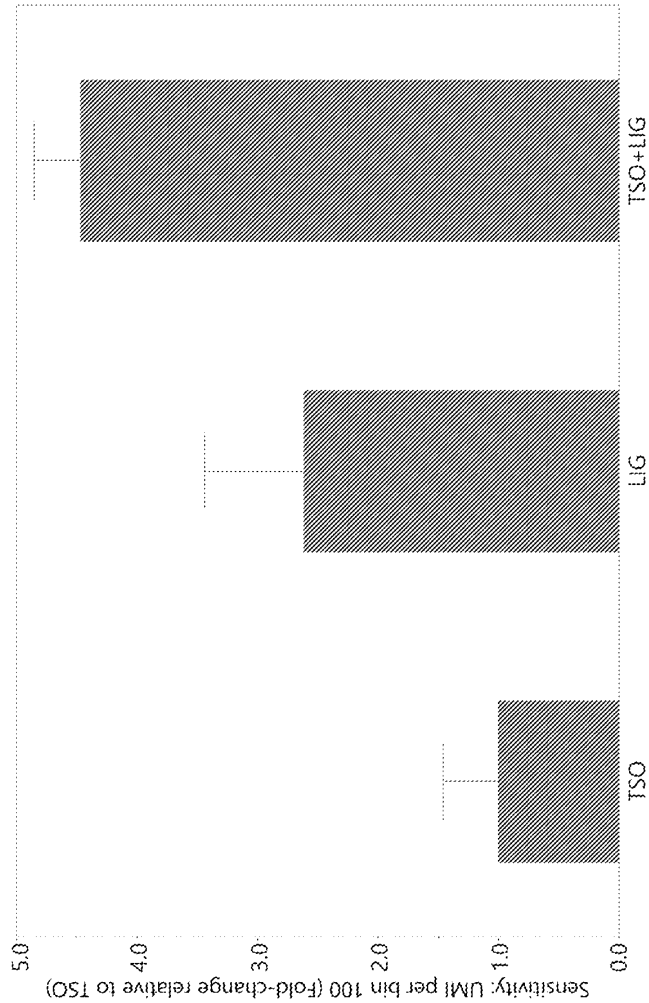


Figure 15A

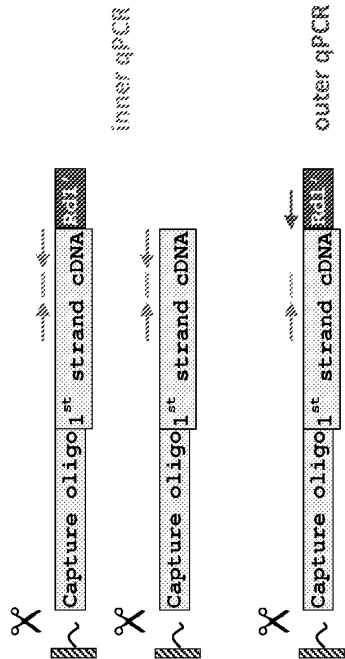


Figure 15B

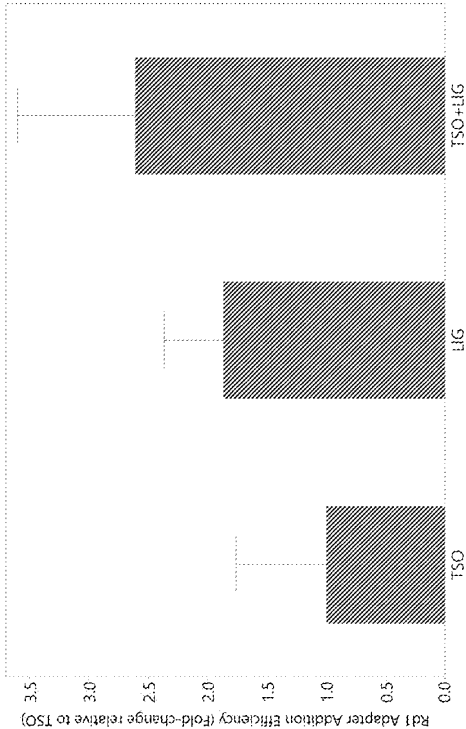


Figure 16

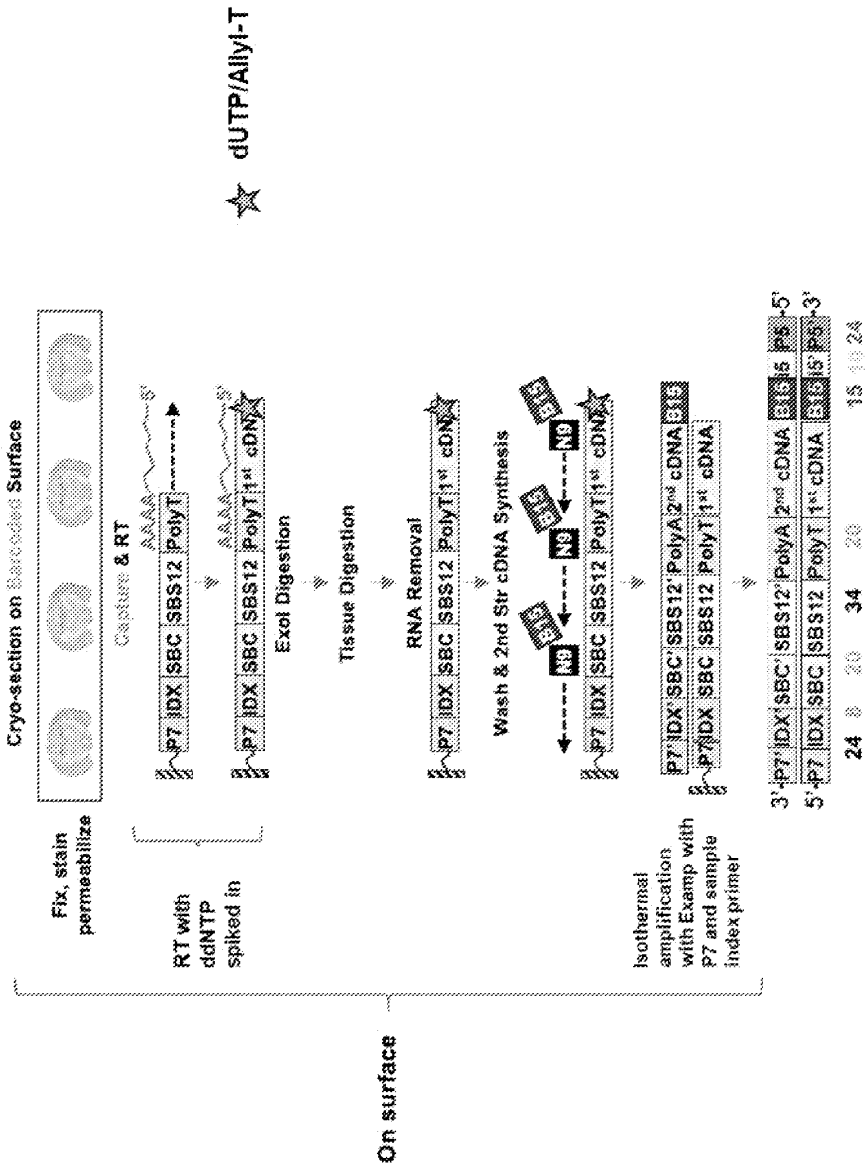


Figure 17

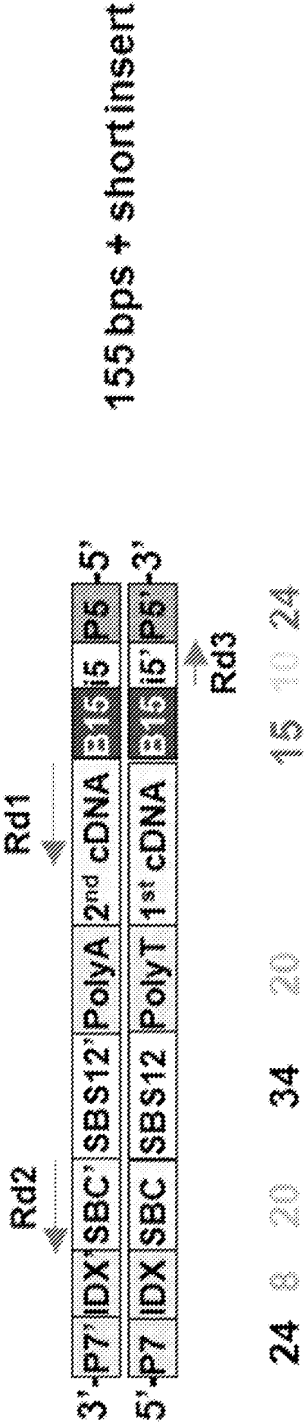


Figure 18

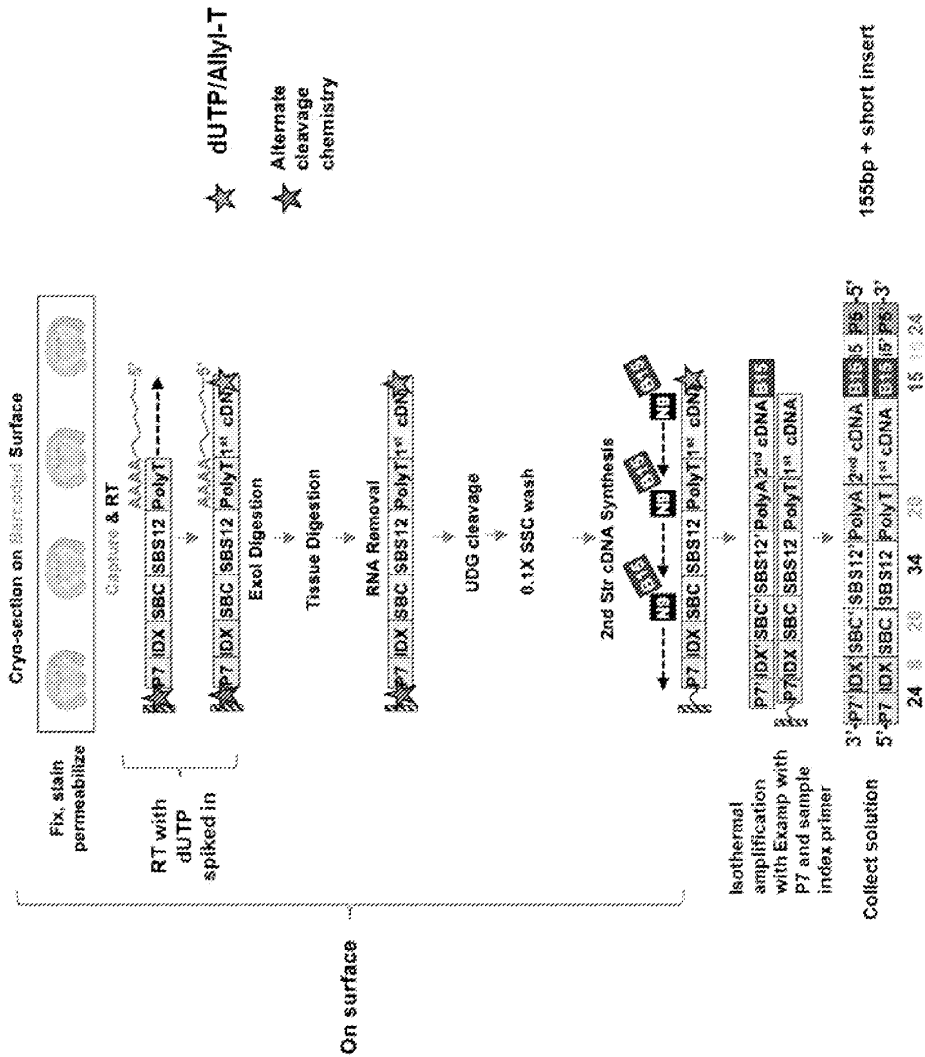


Figure 19

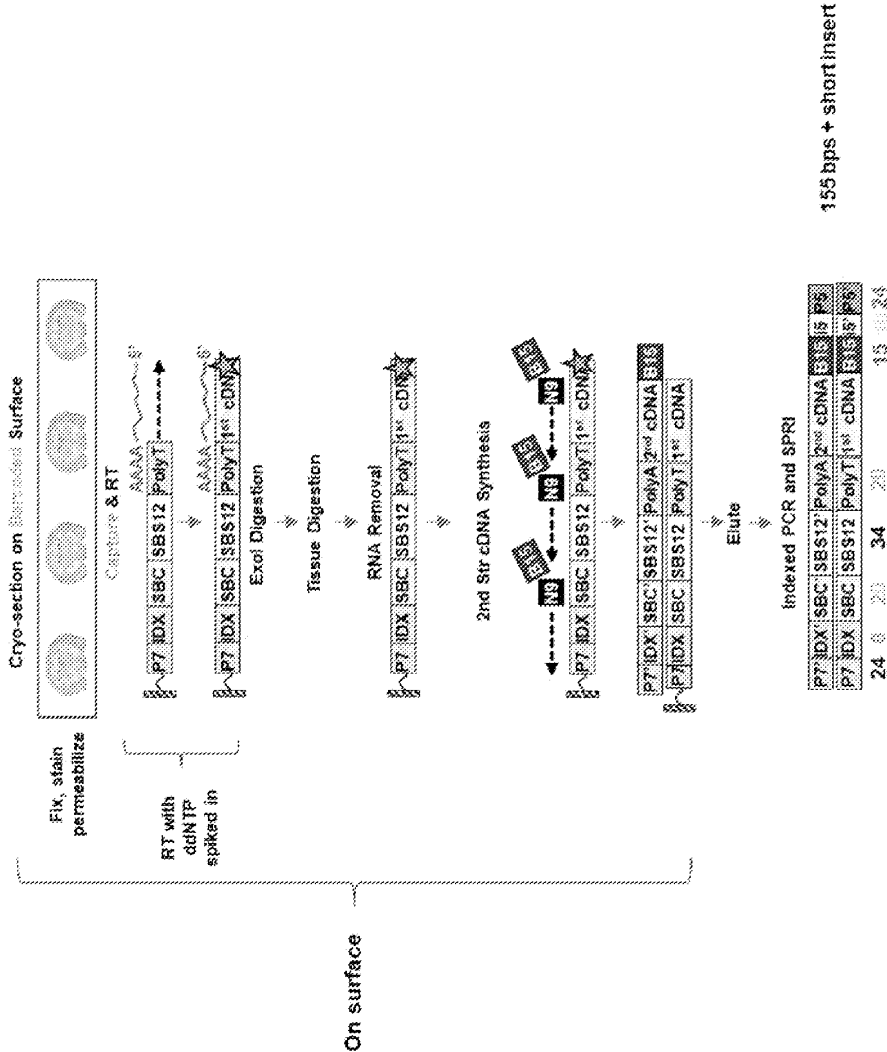
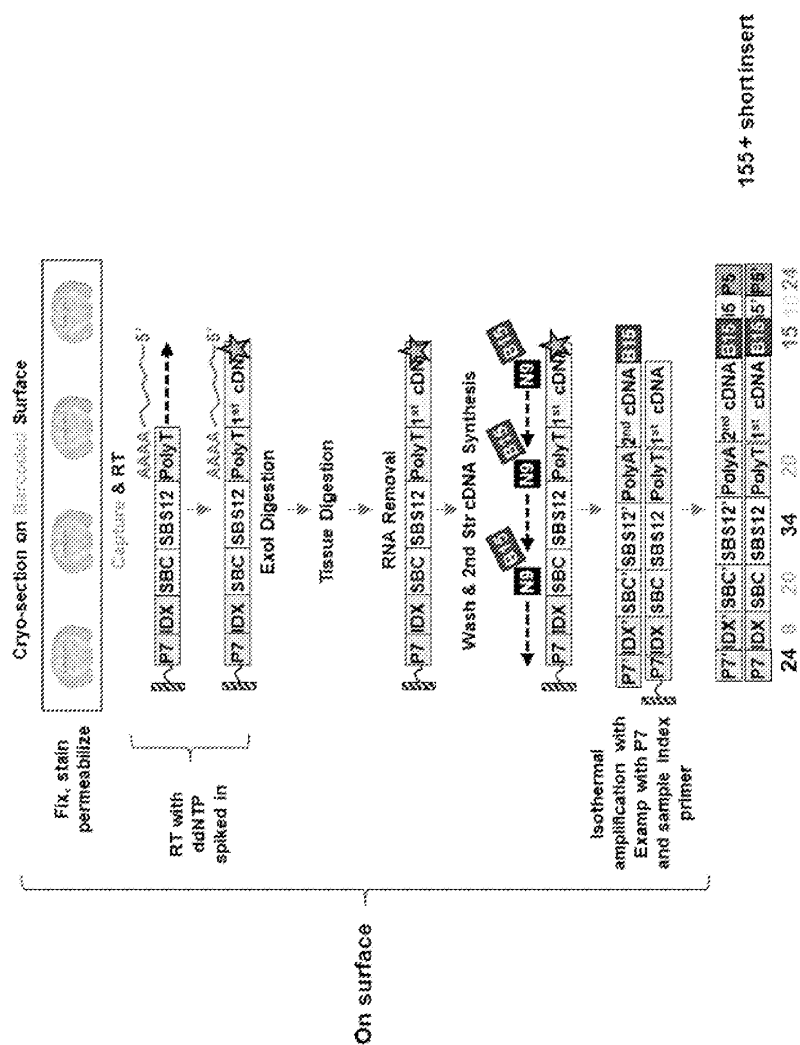


Figure 20



155 + short insert

Figure 22

