

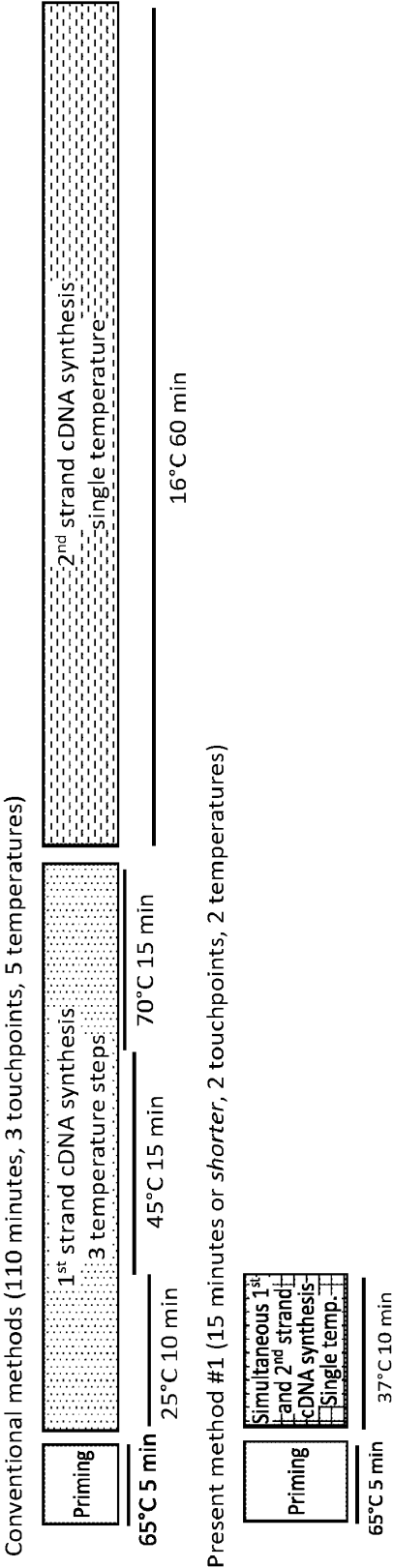


Fig. 1

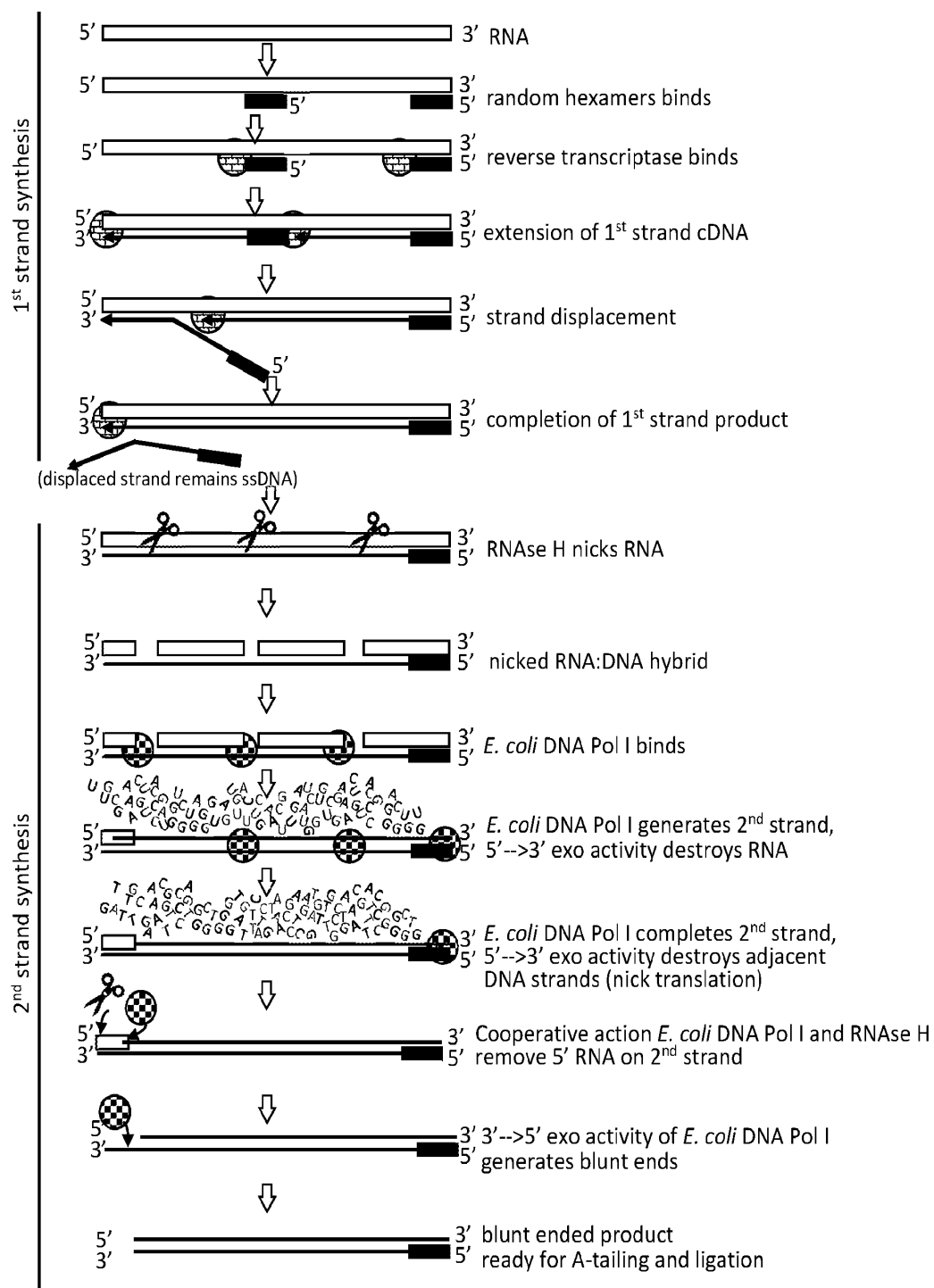


Fig. 2

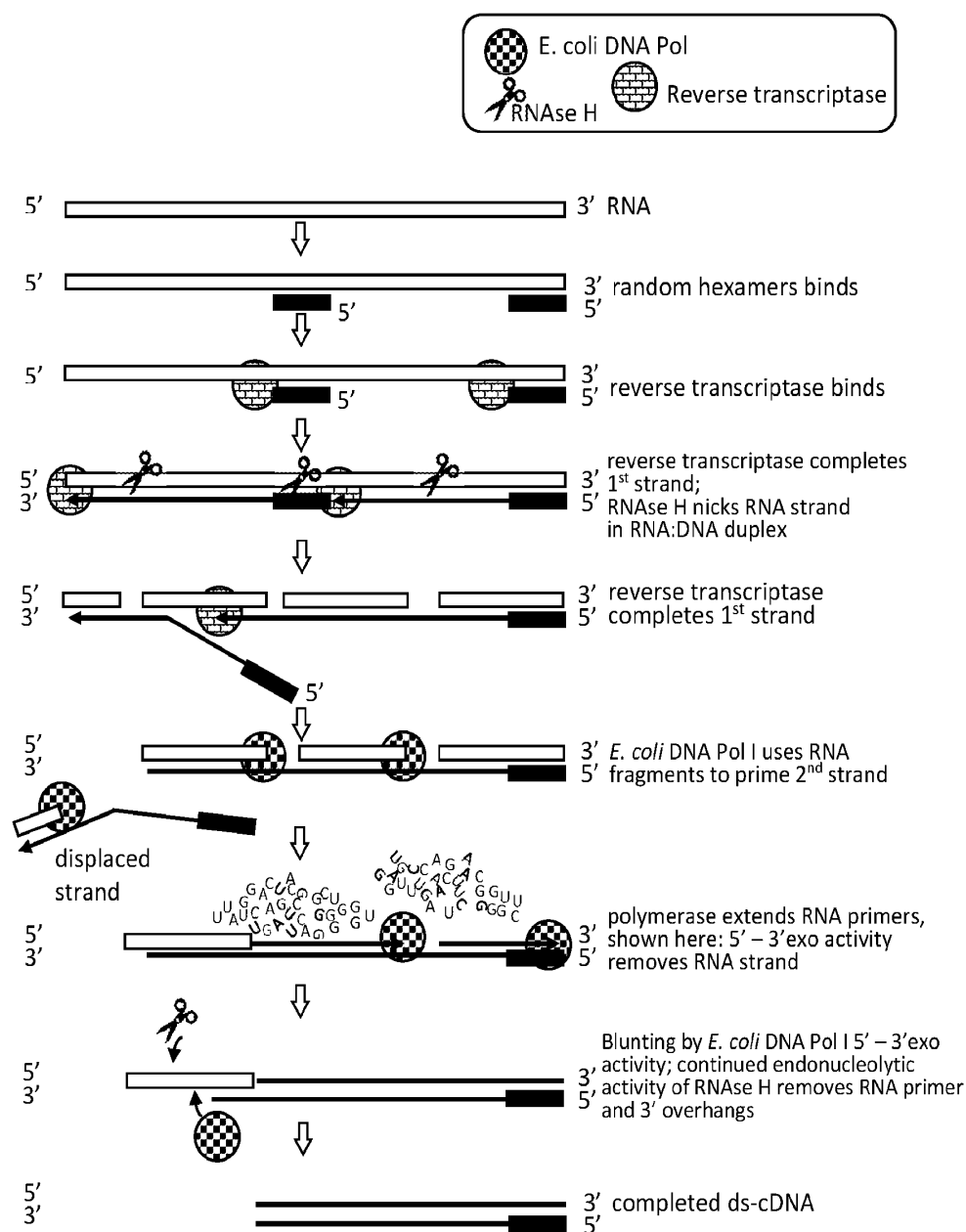


Fig. 3

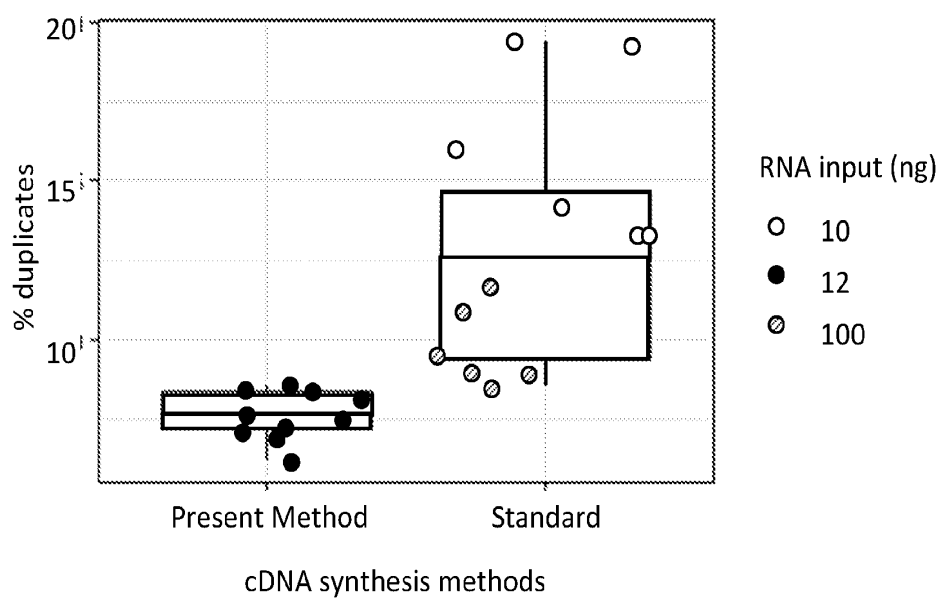


Fig. 4

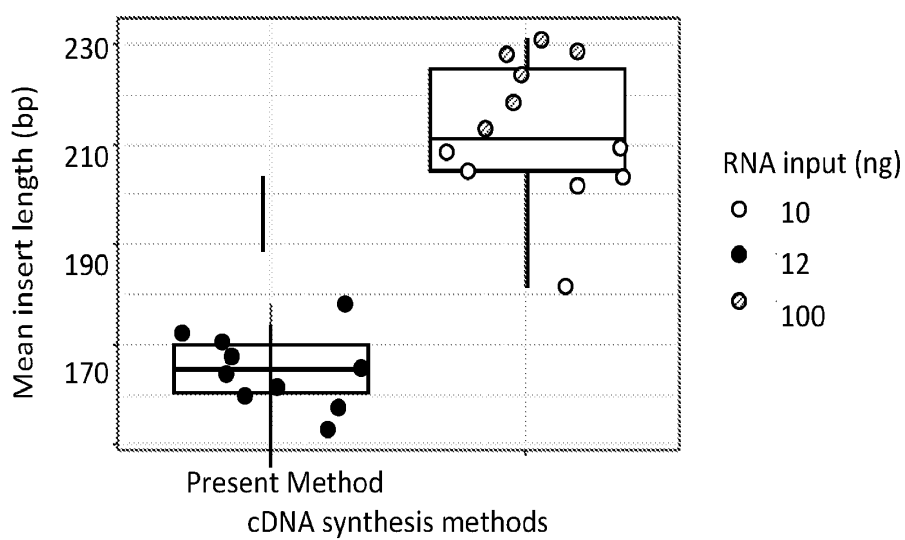
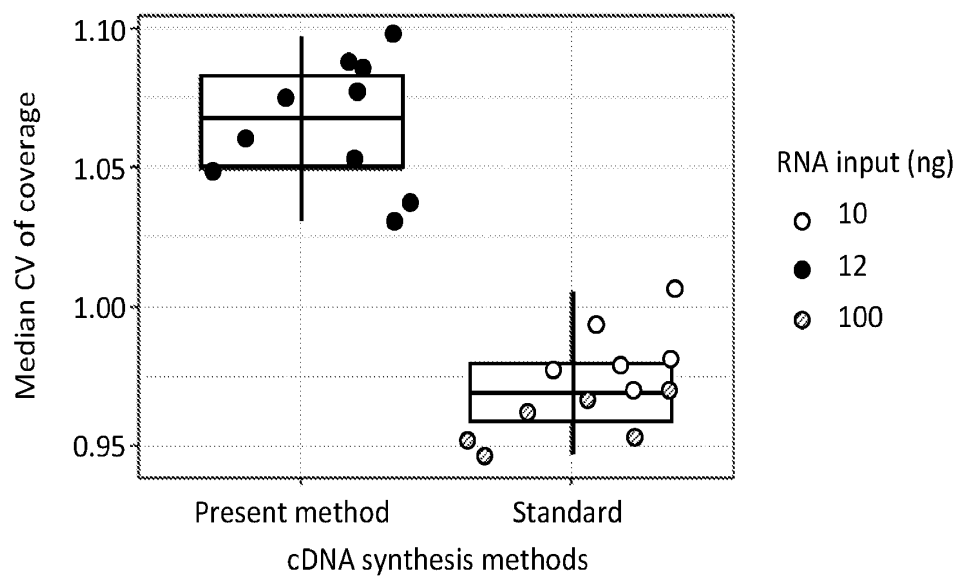


Fig. 5

**Fig. 6**

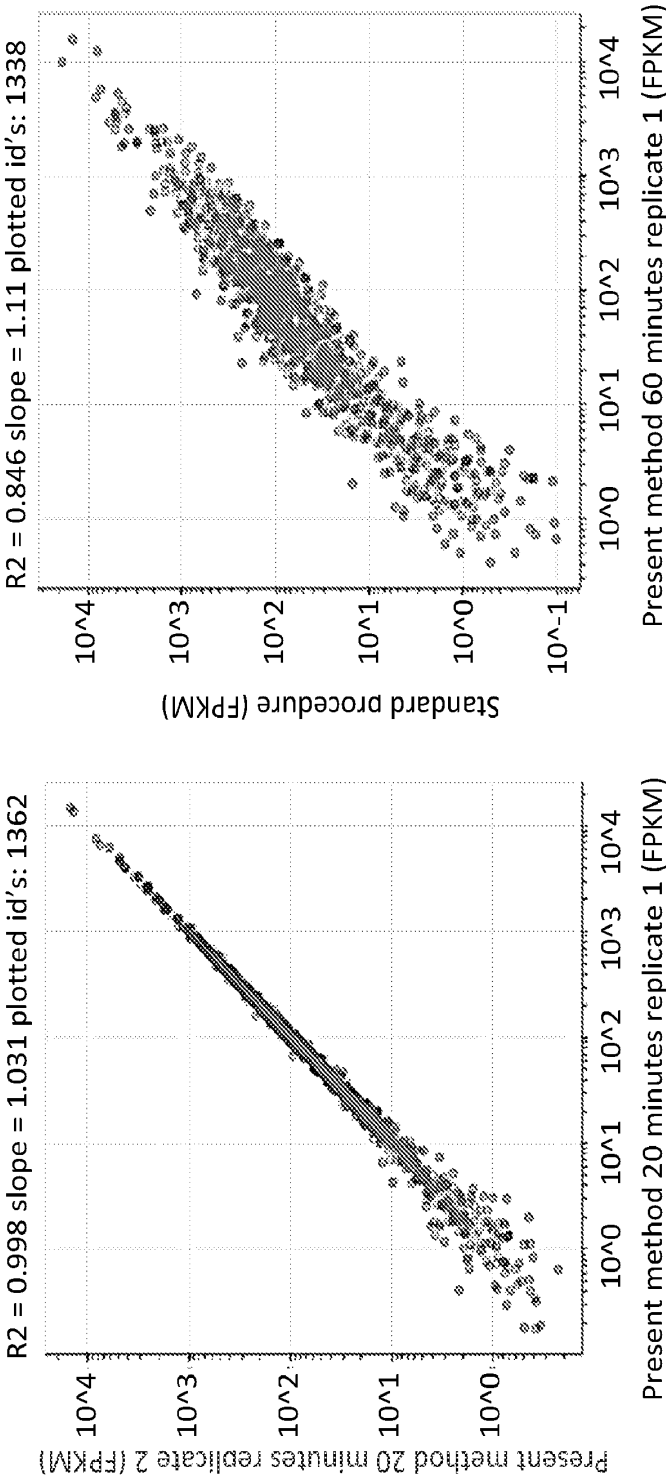
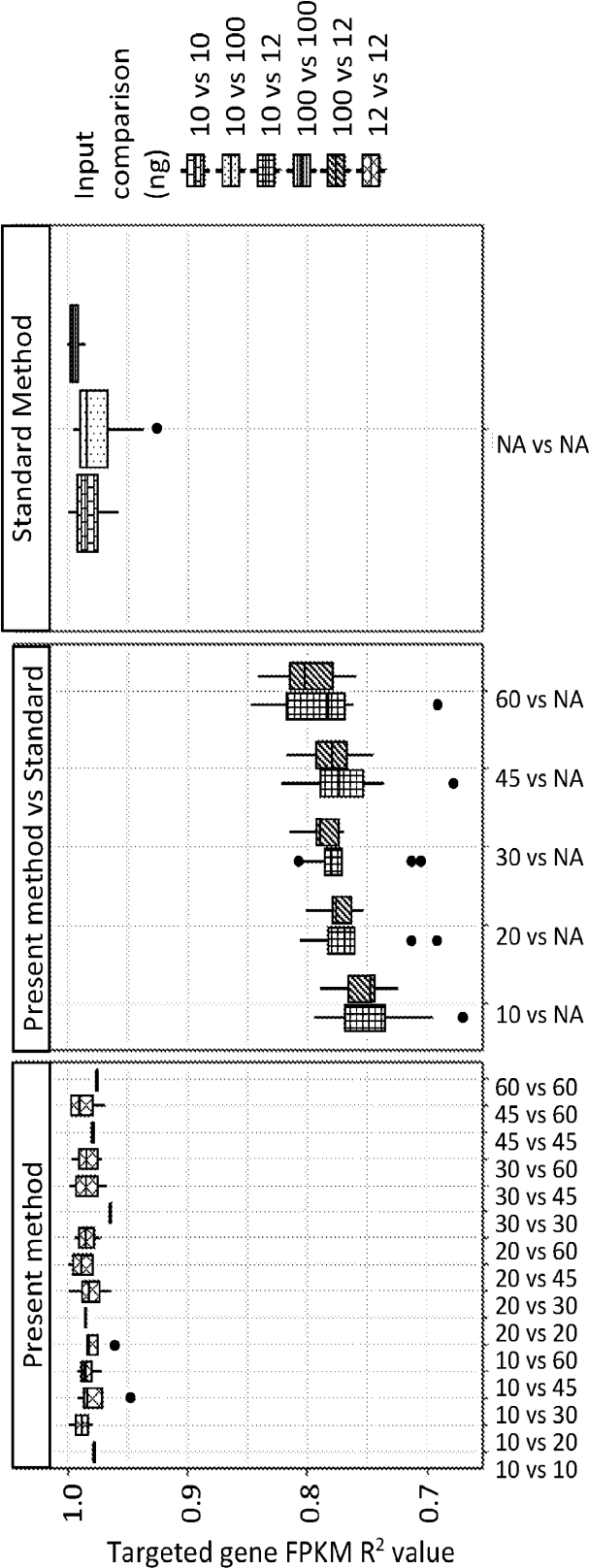


Fig. 7A

Fig. 7B



Reverse Transcription time comparison

Fig. 8

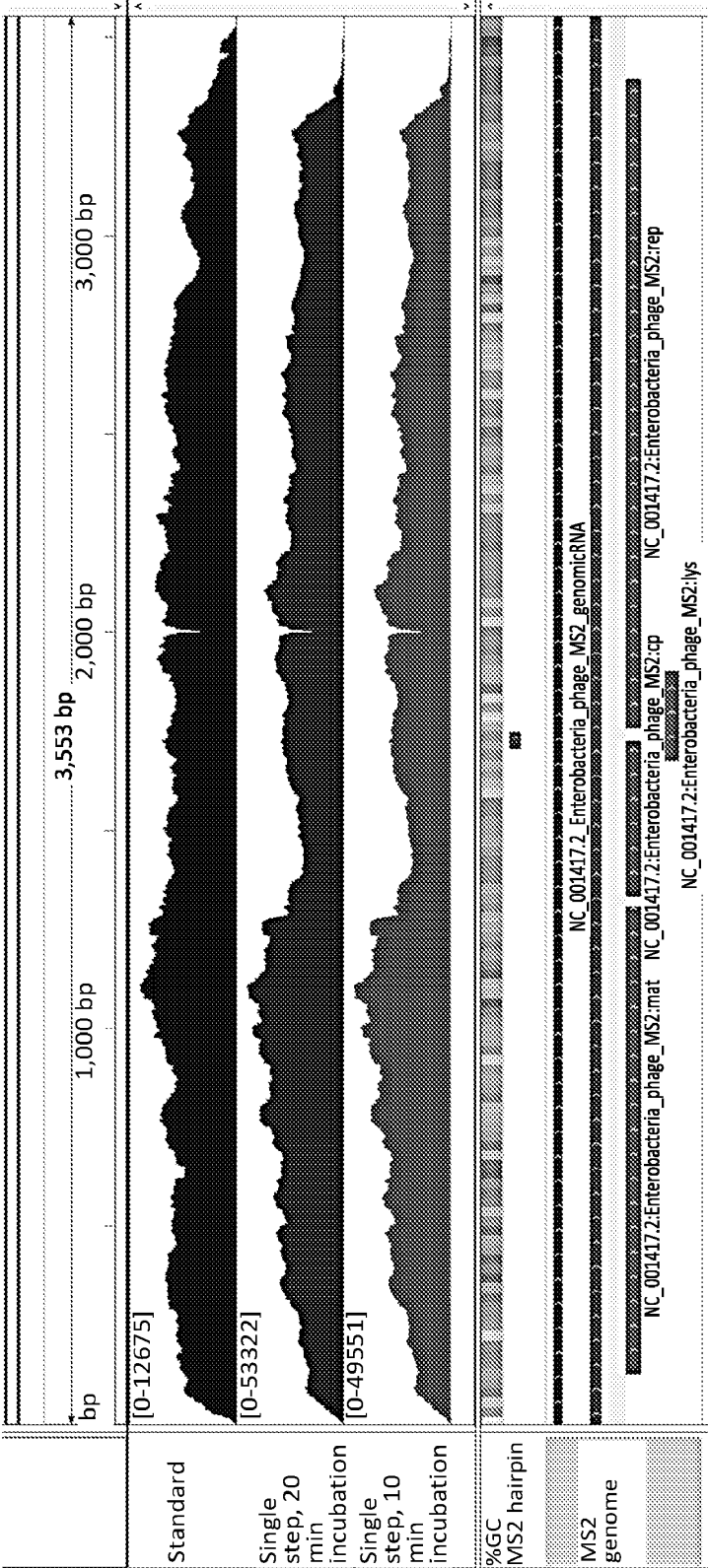


Fig. 9

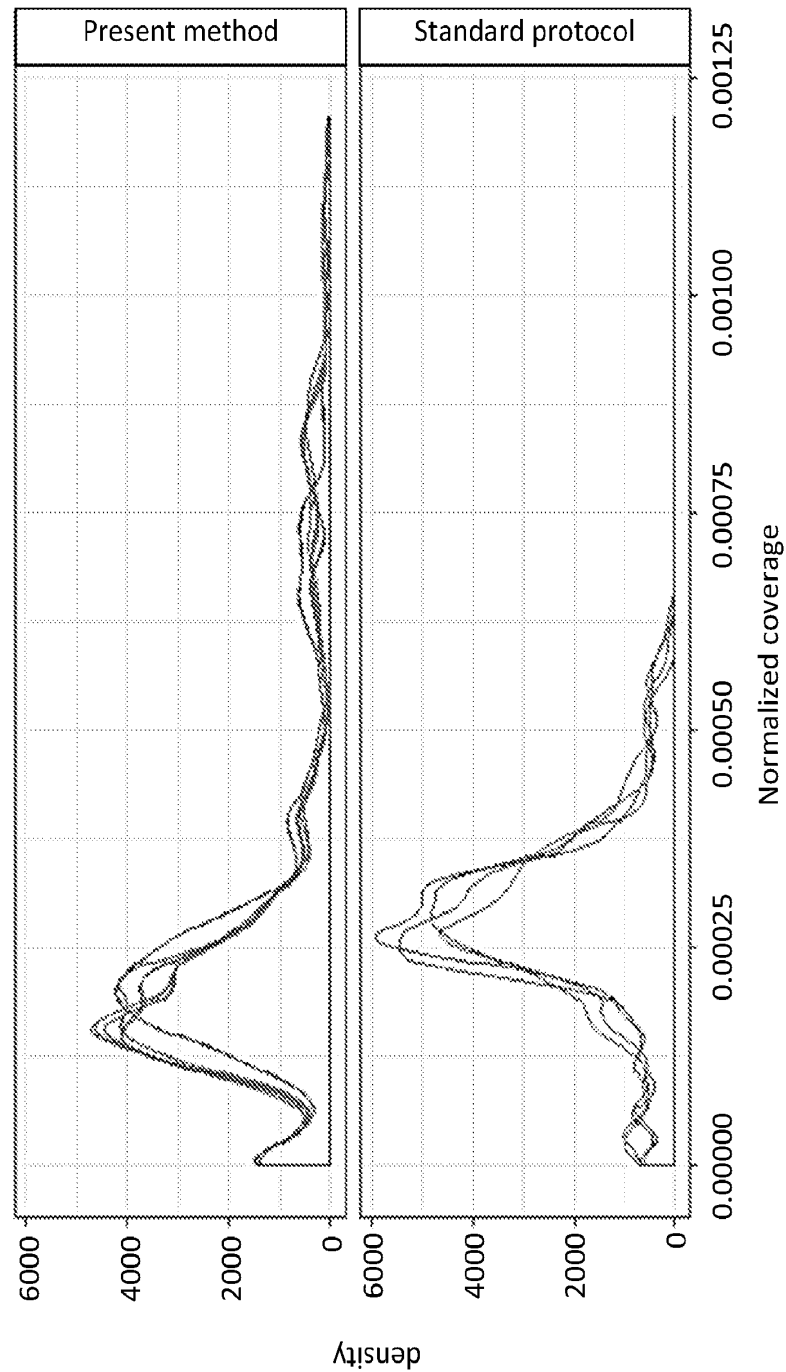


Fig. 10

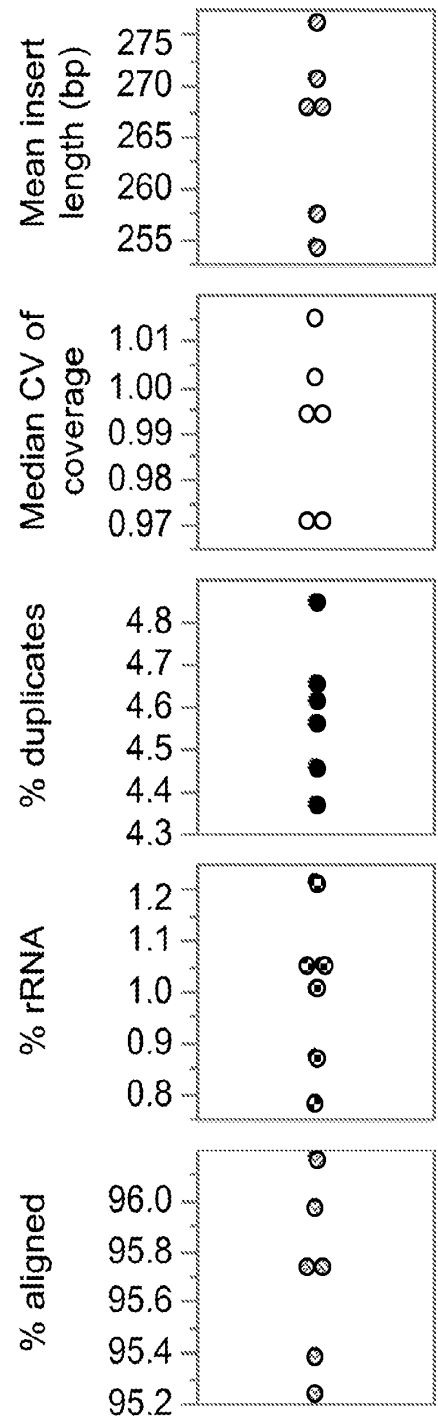


Fig. 11

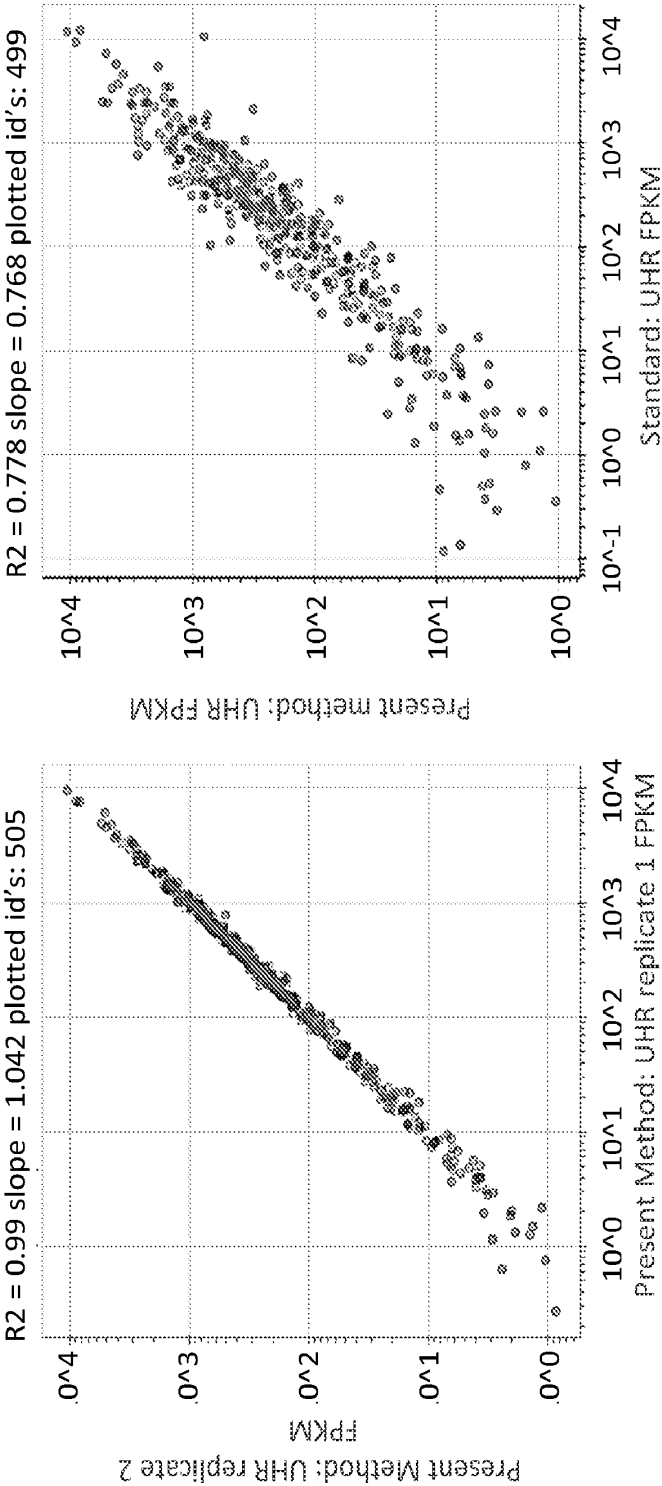


Fig. 12A

Fig. 12B

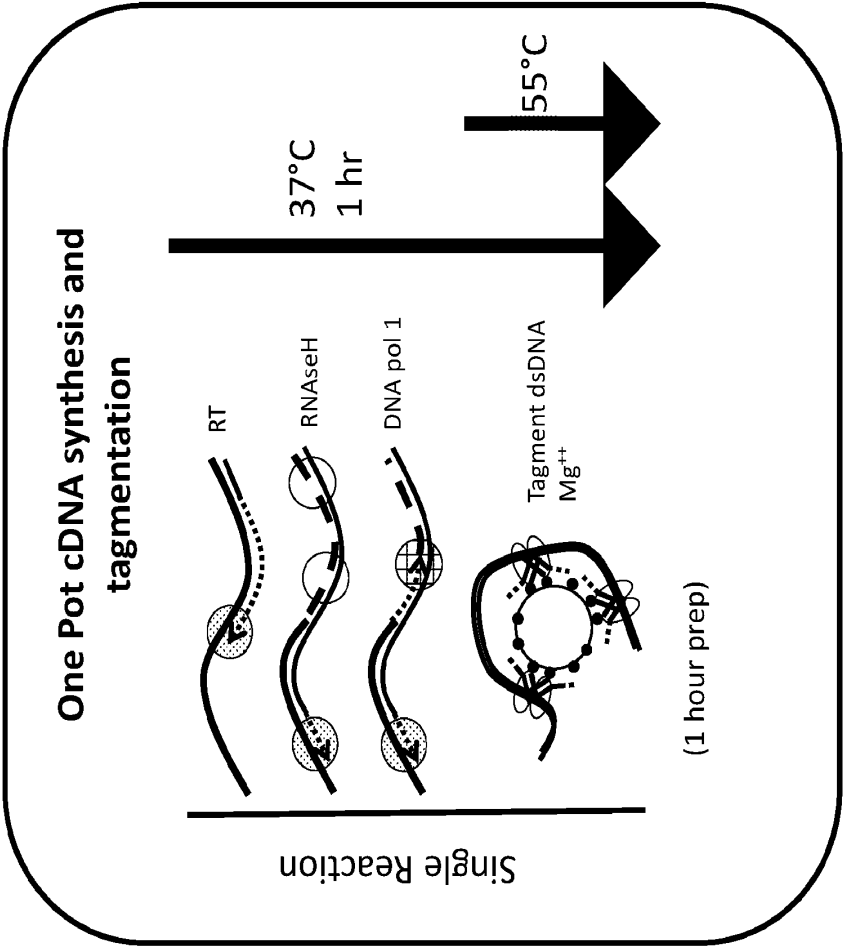


Fig. 13

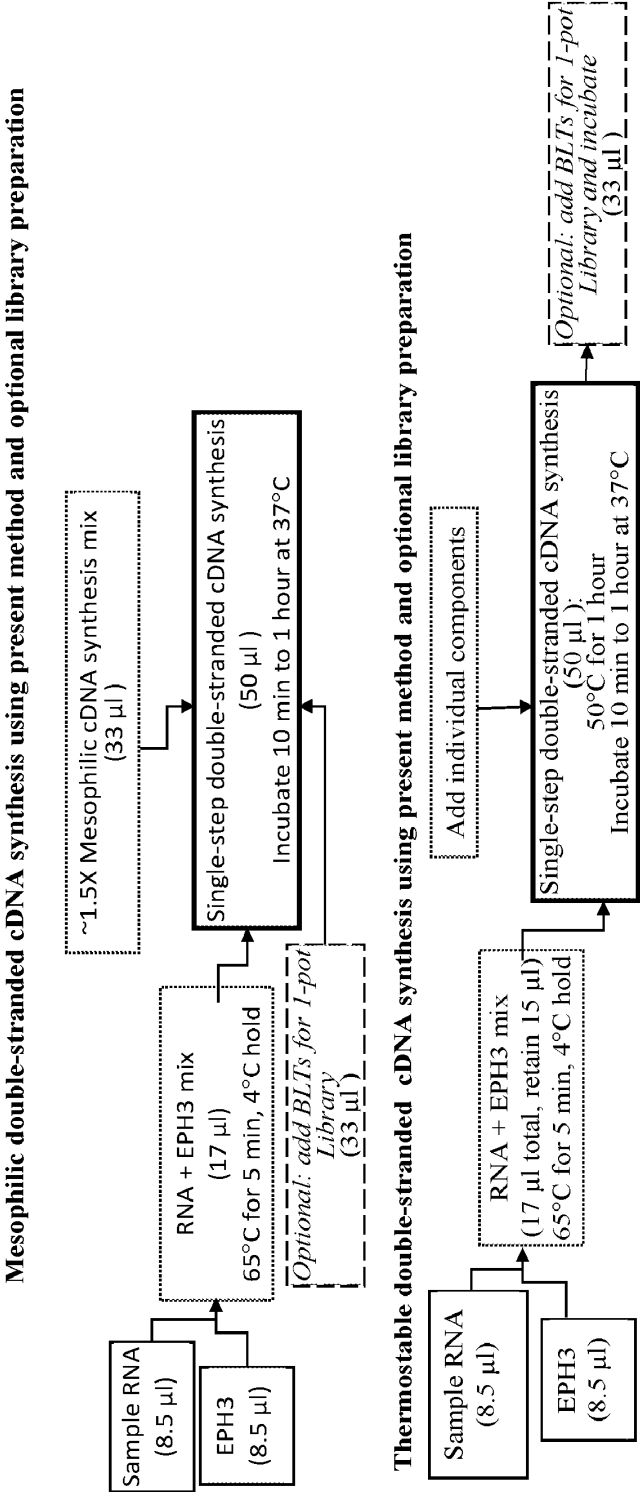


Fig. 14A

Double-stranded cDNA synthesis: Standard 2-step method vs Present 1-step method

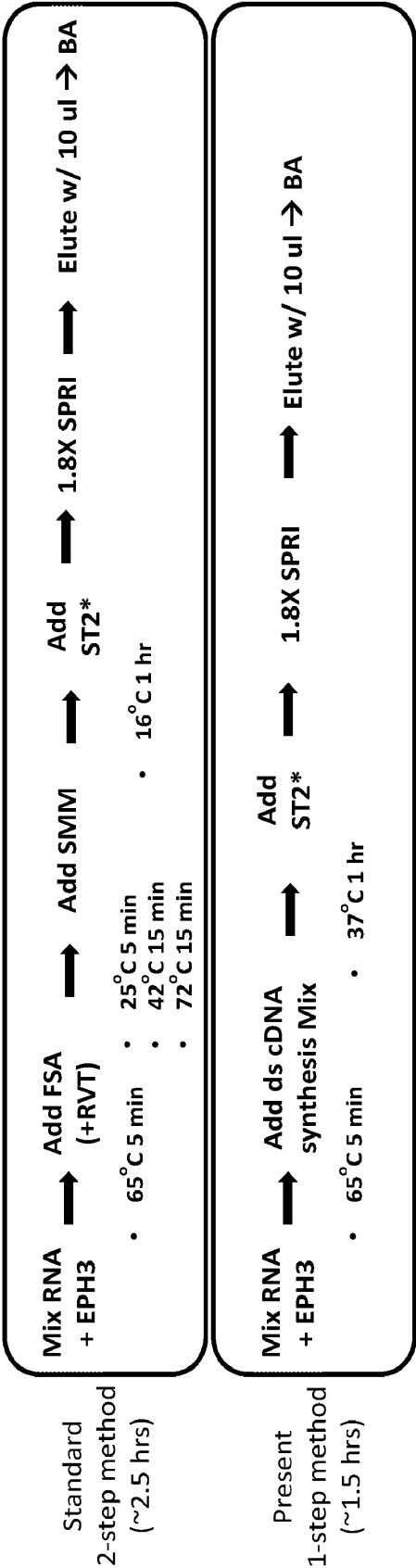


Fig. 14B

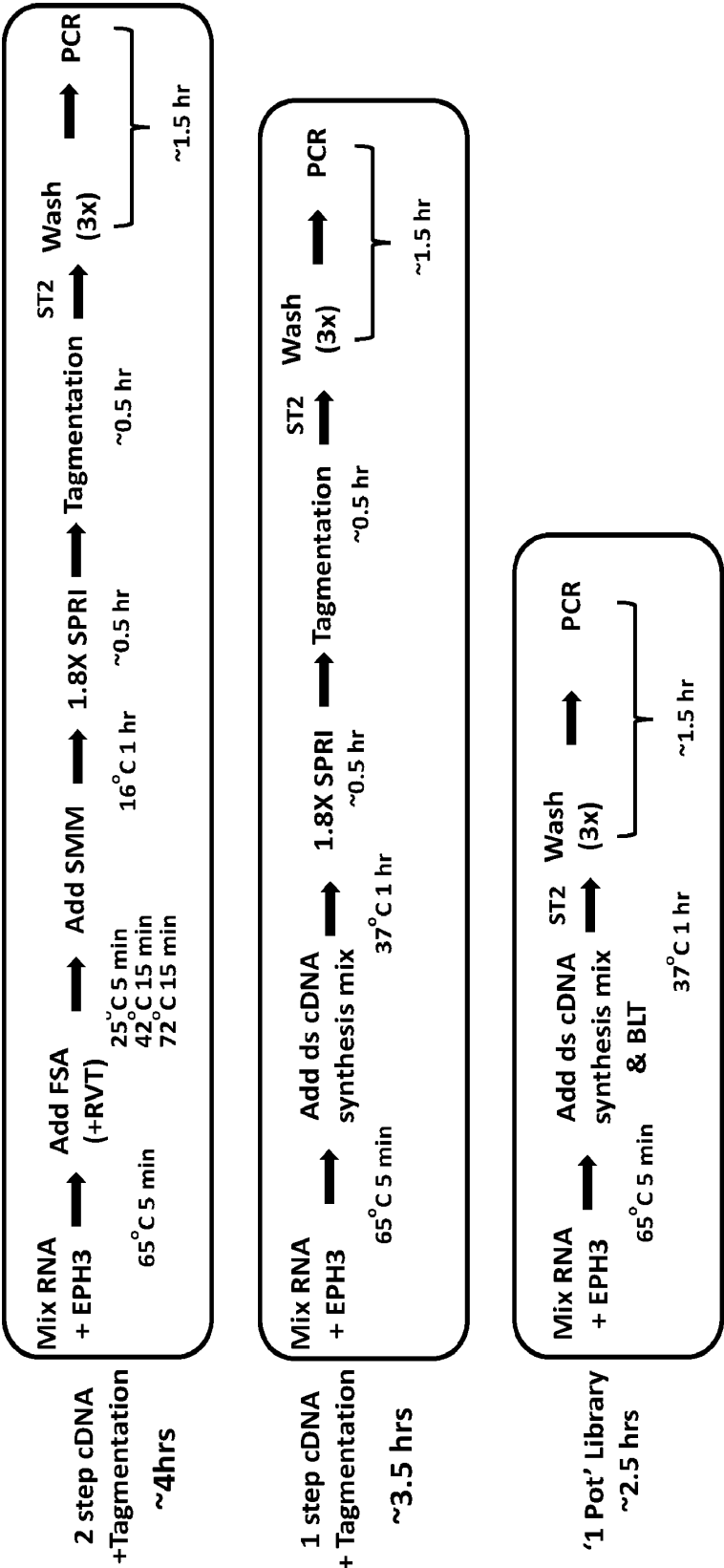


Fig. 14C

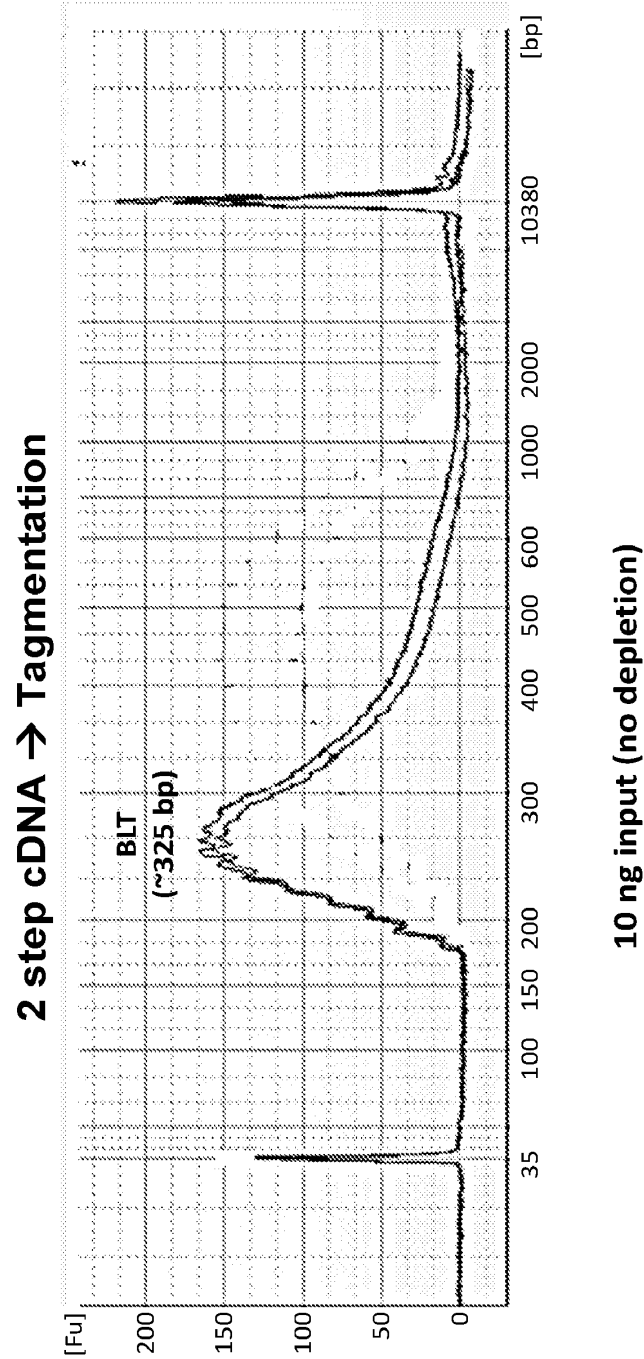


Fig. 15

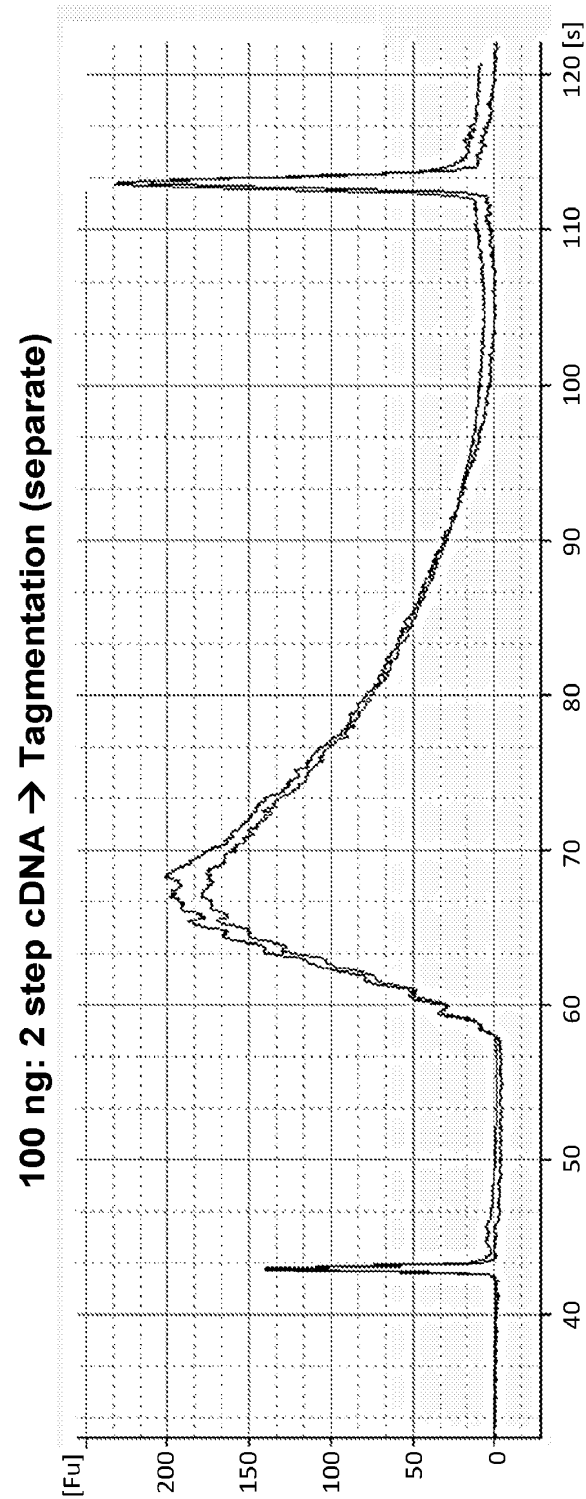


Fig. 16A

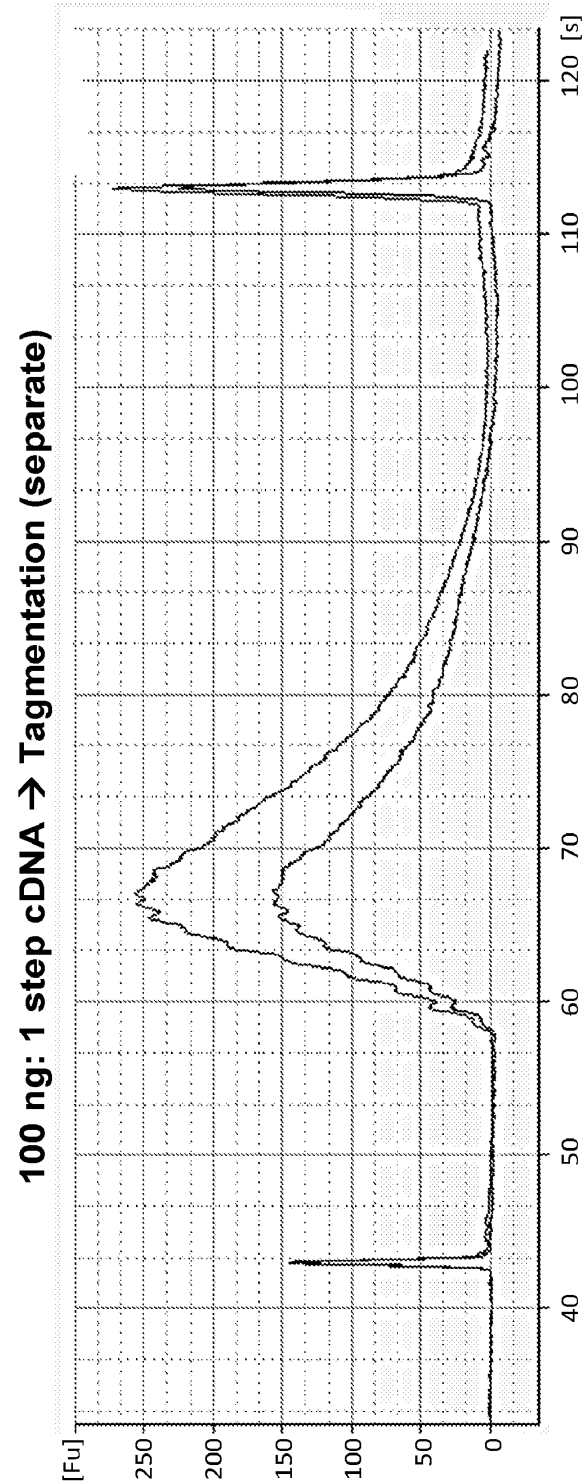


Fig. 16B

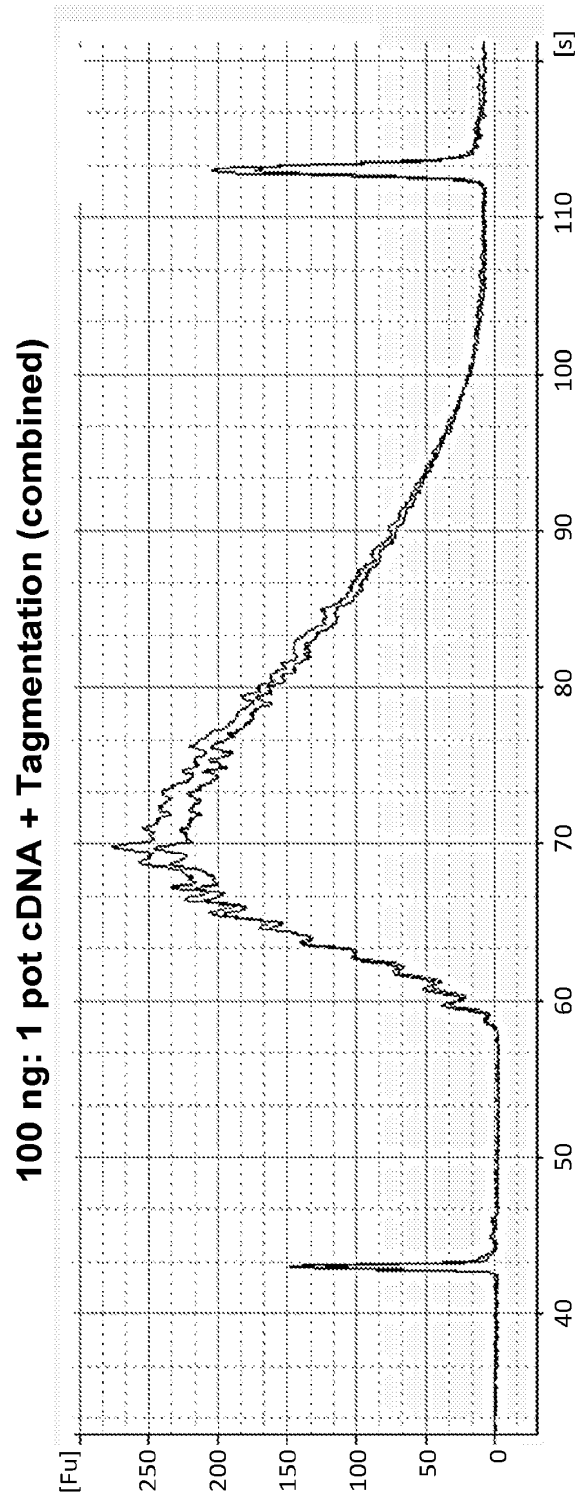


Fig. 16C

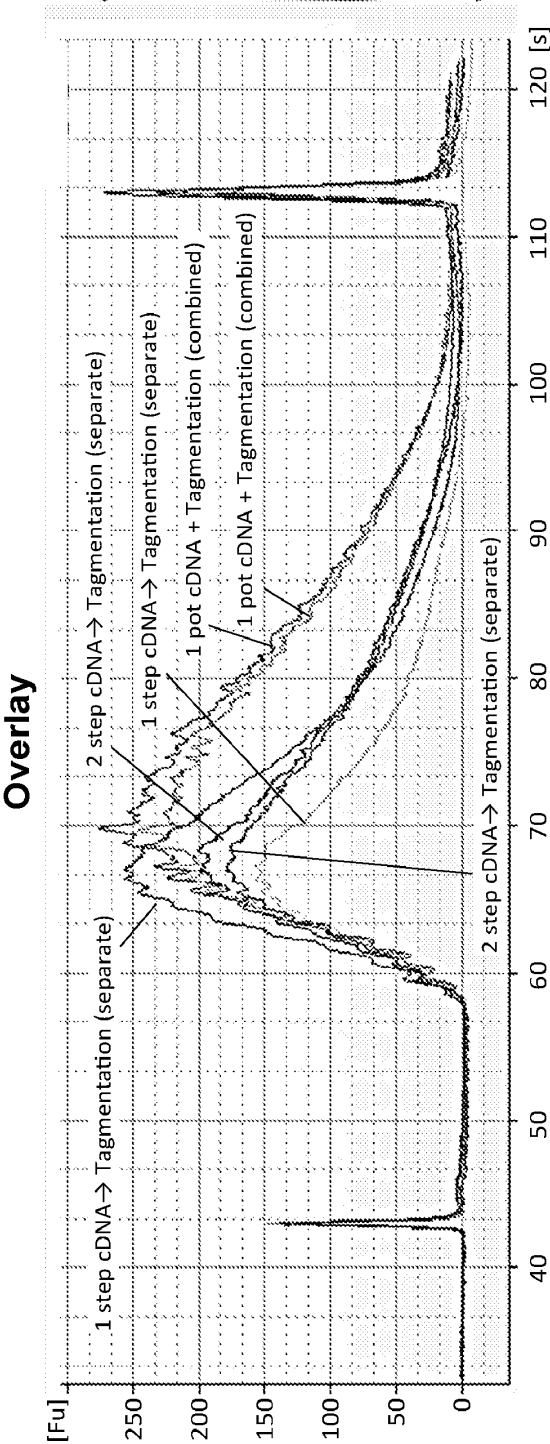


Fig. 16D

One pot cDNA + tagmentation (+RT)
(100 ng UHR)

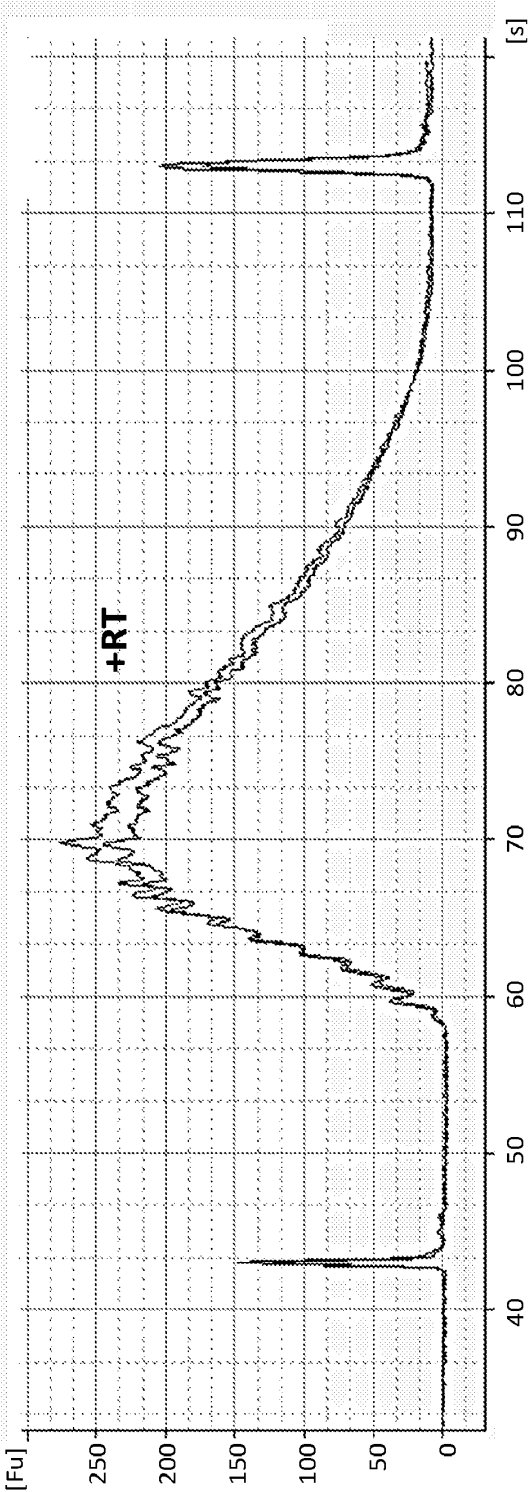


Fig. 17A

One pot cDNA + tagmentation (+RT)
(NTC)

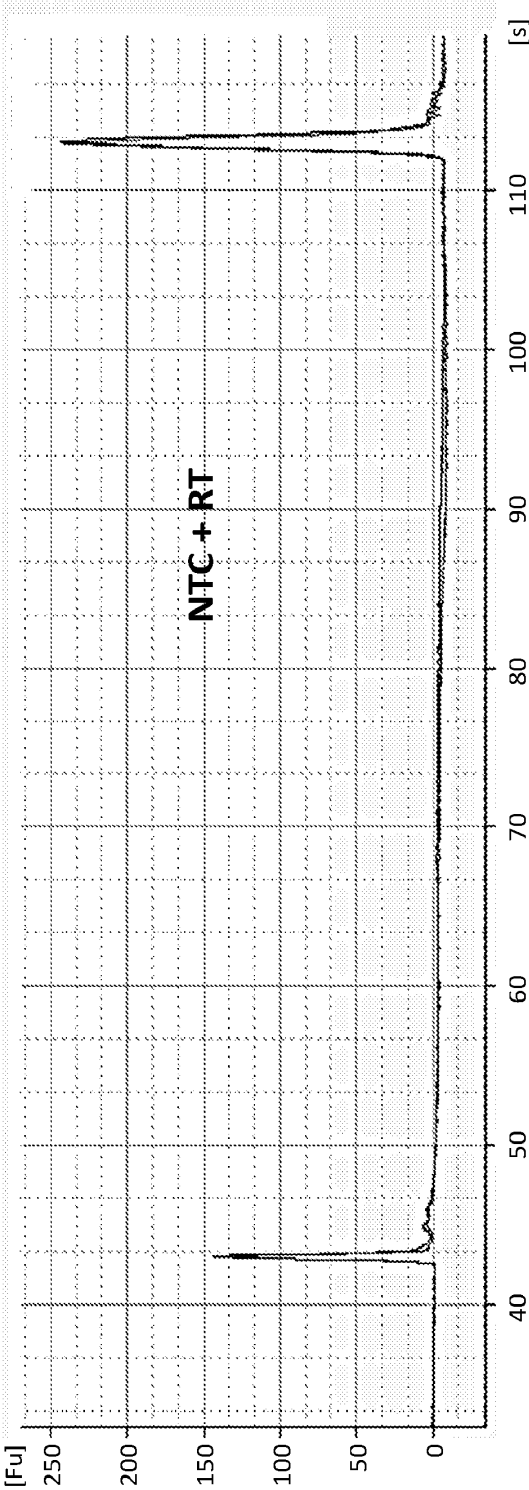


Fig. 17B

One pot cDNA + tagmentation (minus RT)
(100 ng UHR)

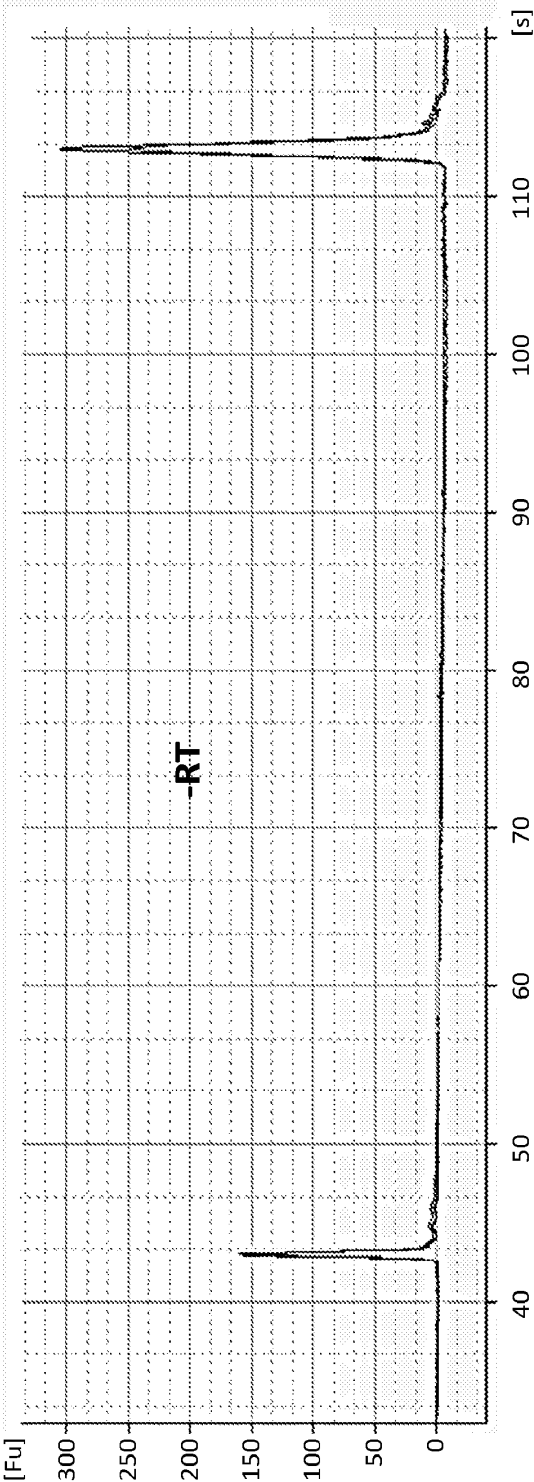


Fig. 17C

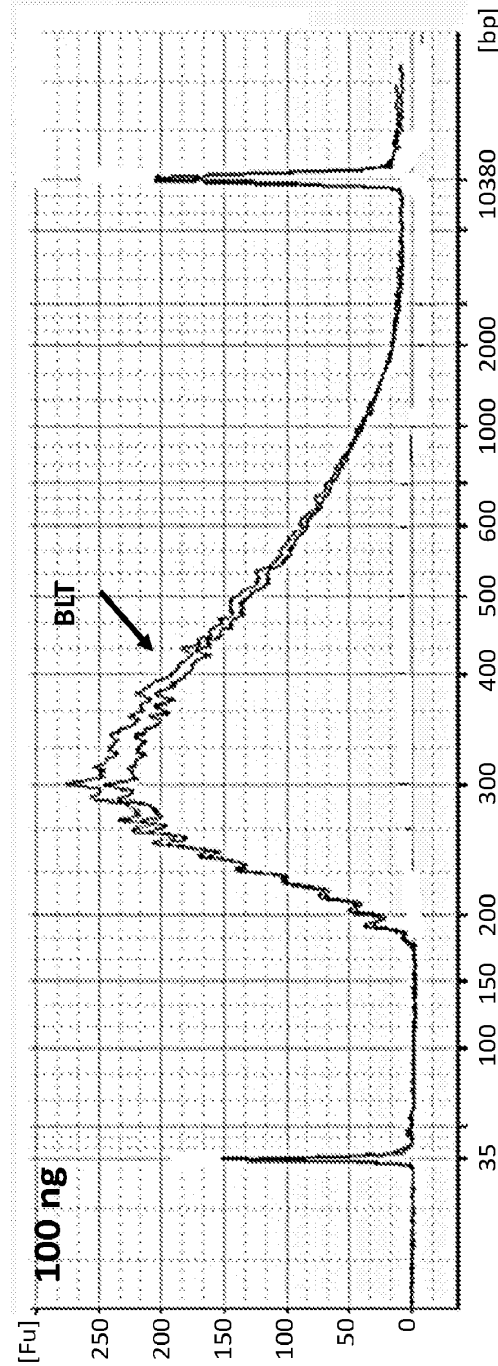


Fig. 18A

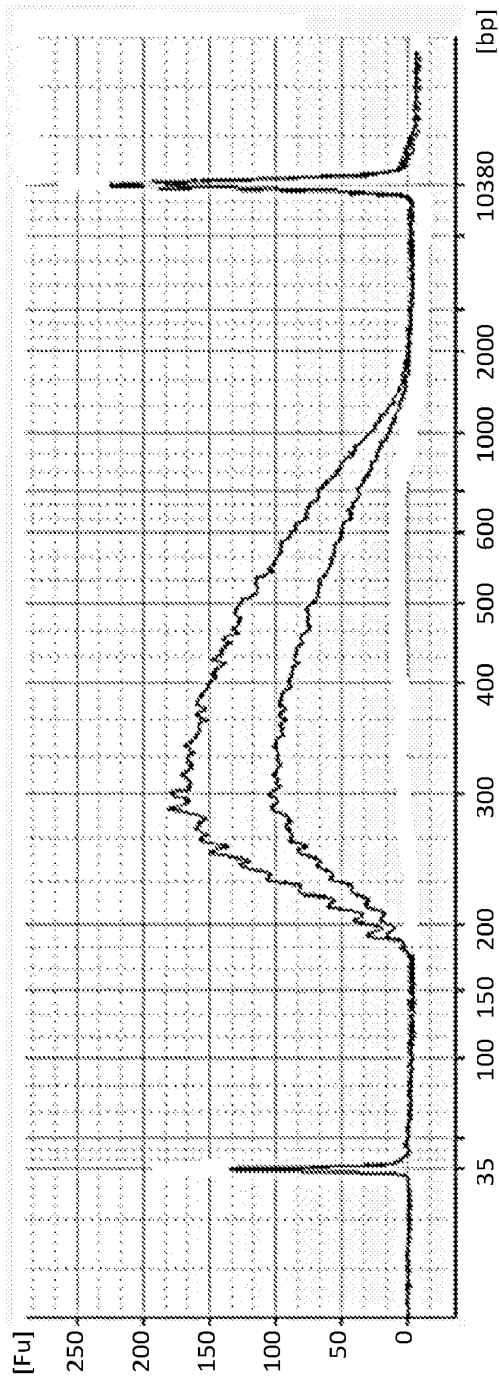


Fig. 18B

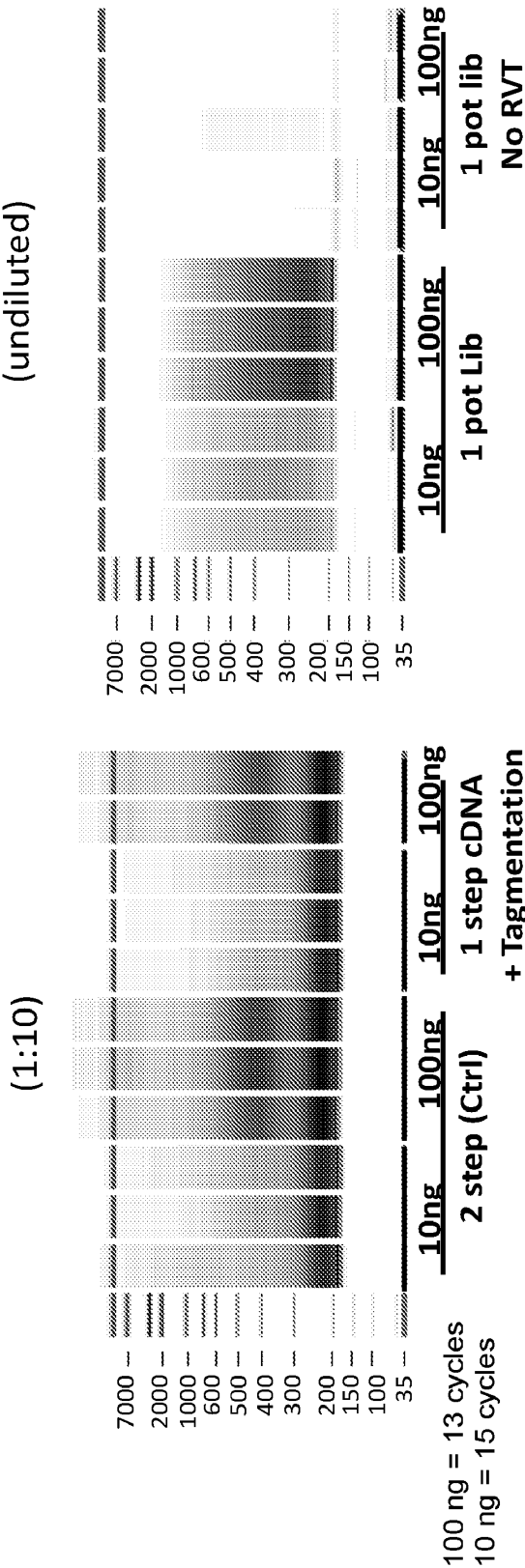


Fig. 19A

Fig. 19B

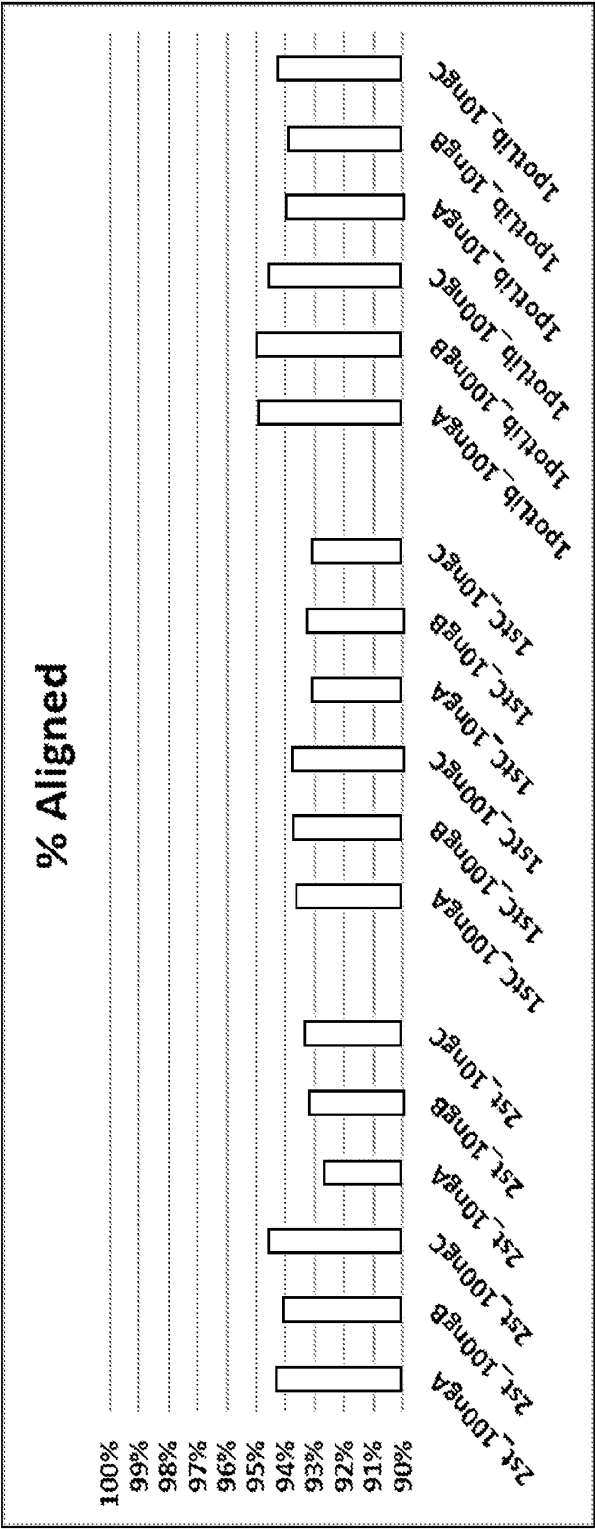


Fig. 20A

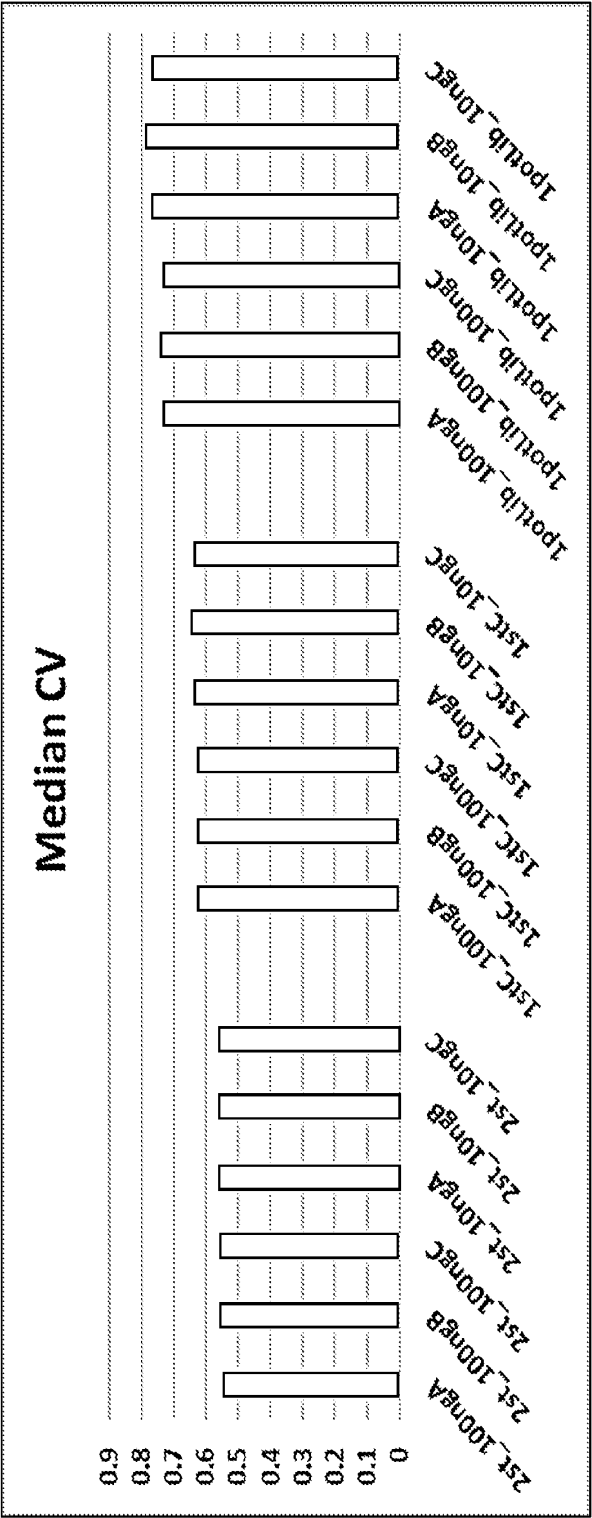


Fig. 20B

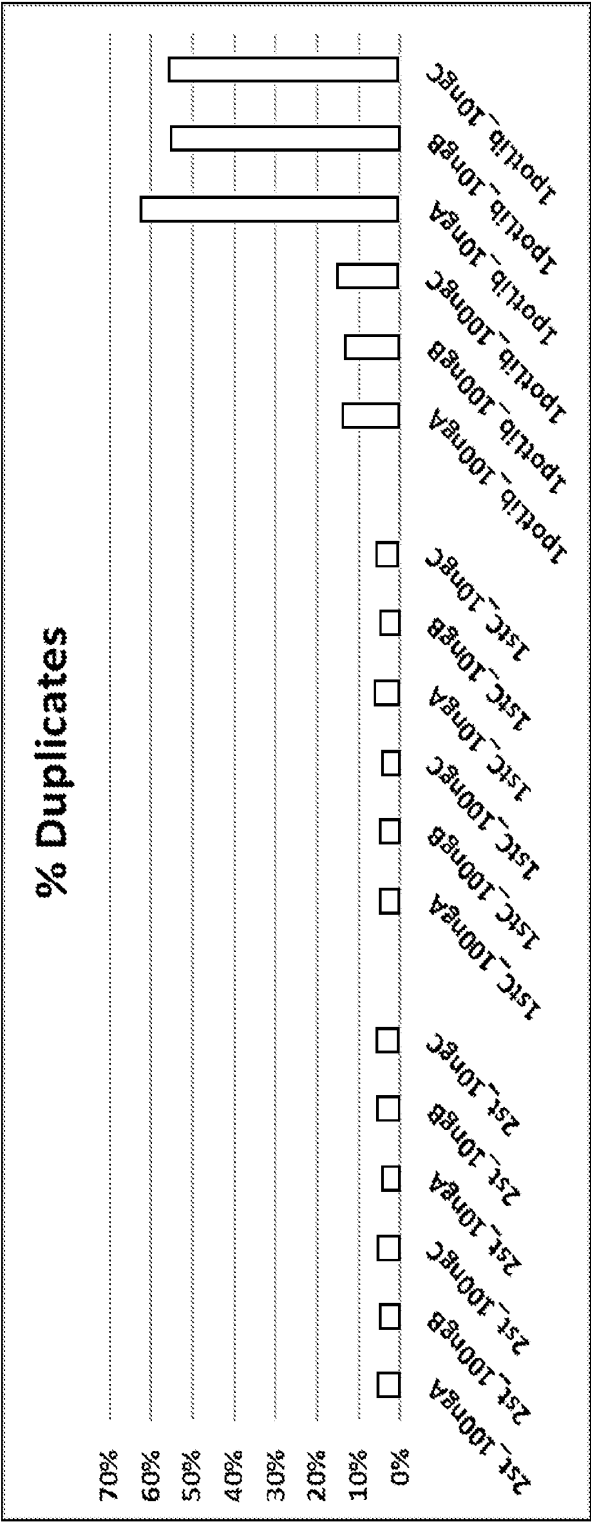
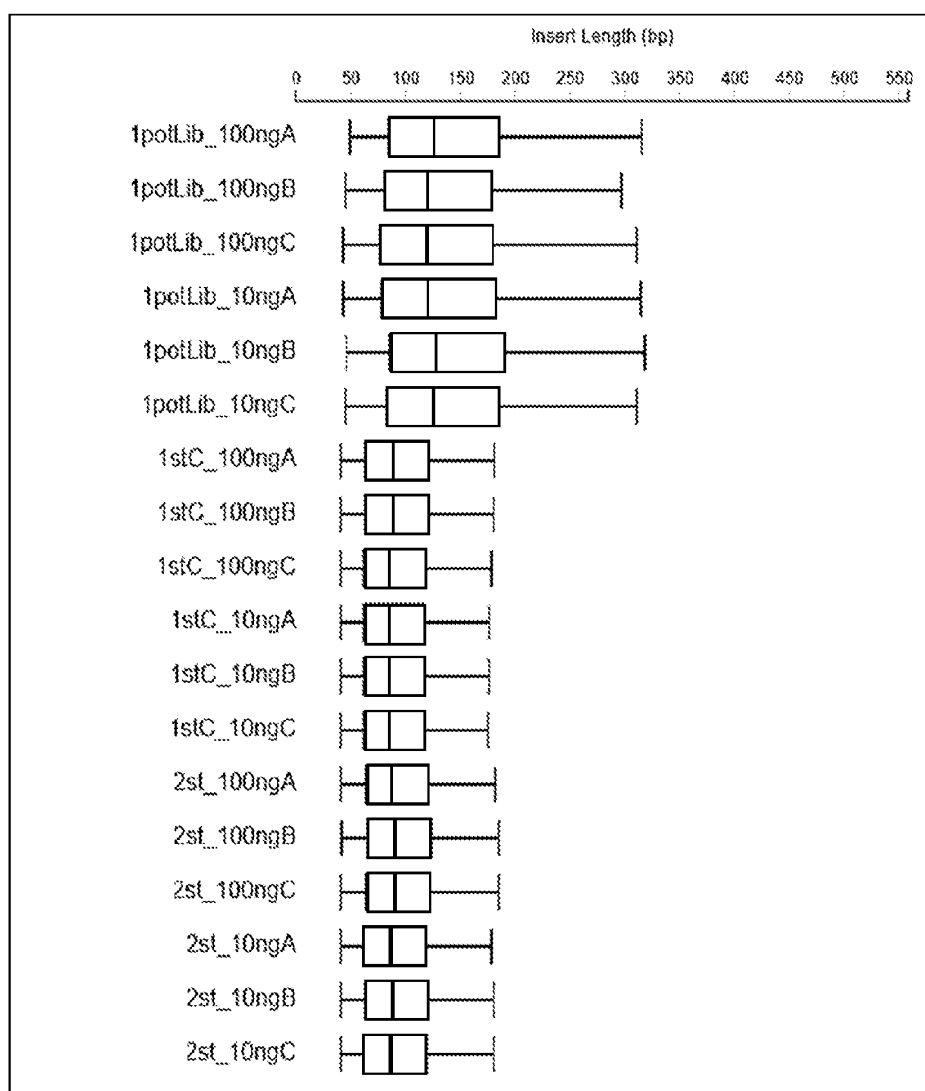
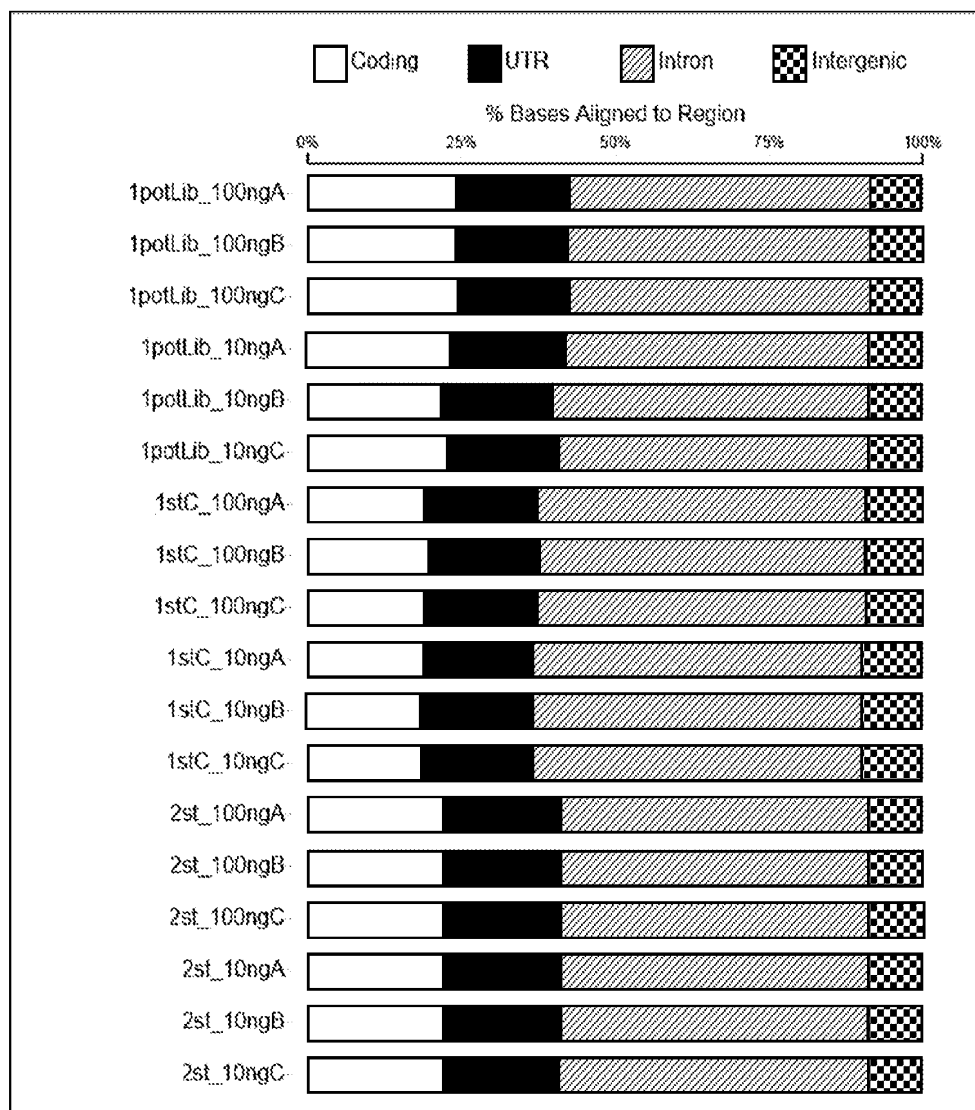
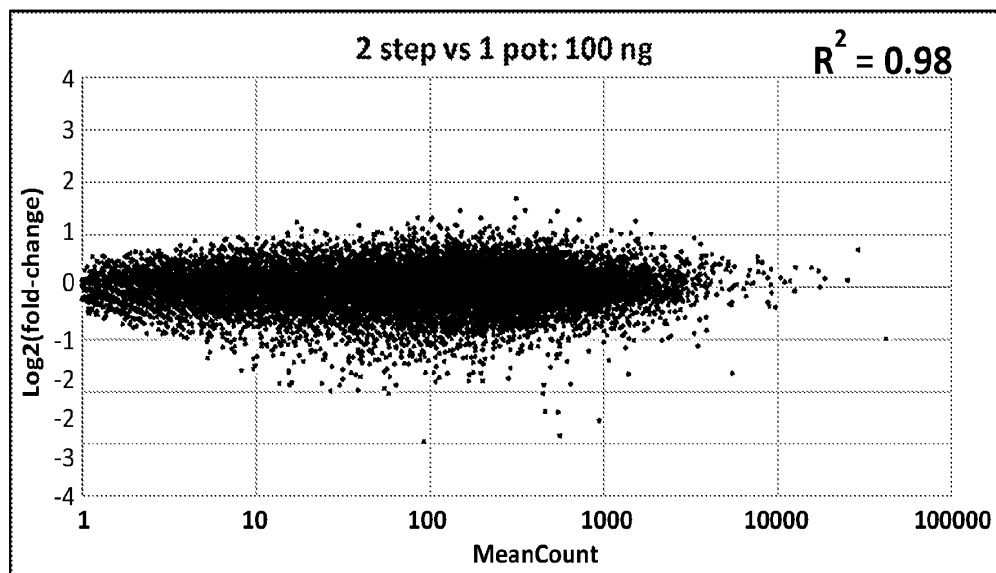
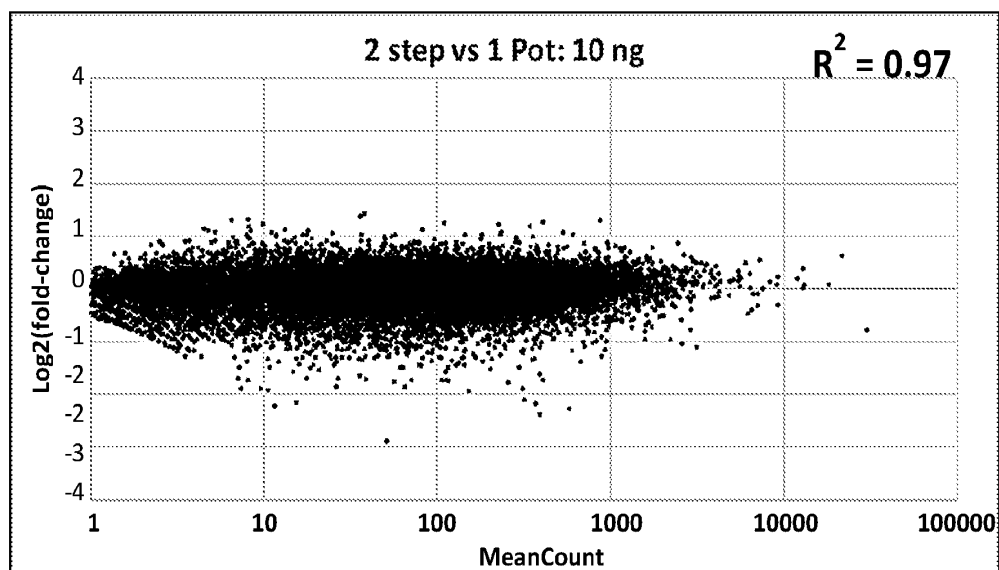
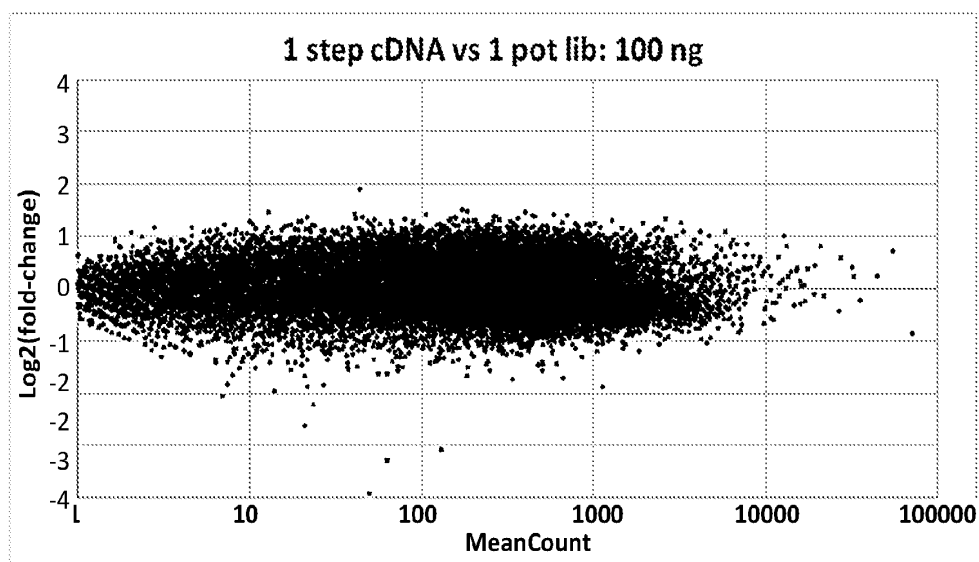


Fig. 20C

**Fig. 21A**

**Fig. 21B**

*Fig. 22A**Fig. 22B*

*Fig. 22C*

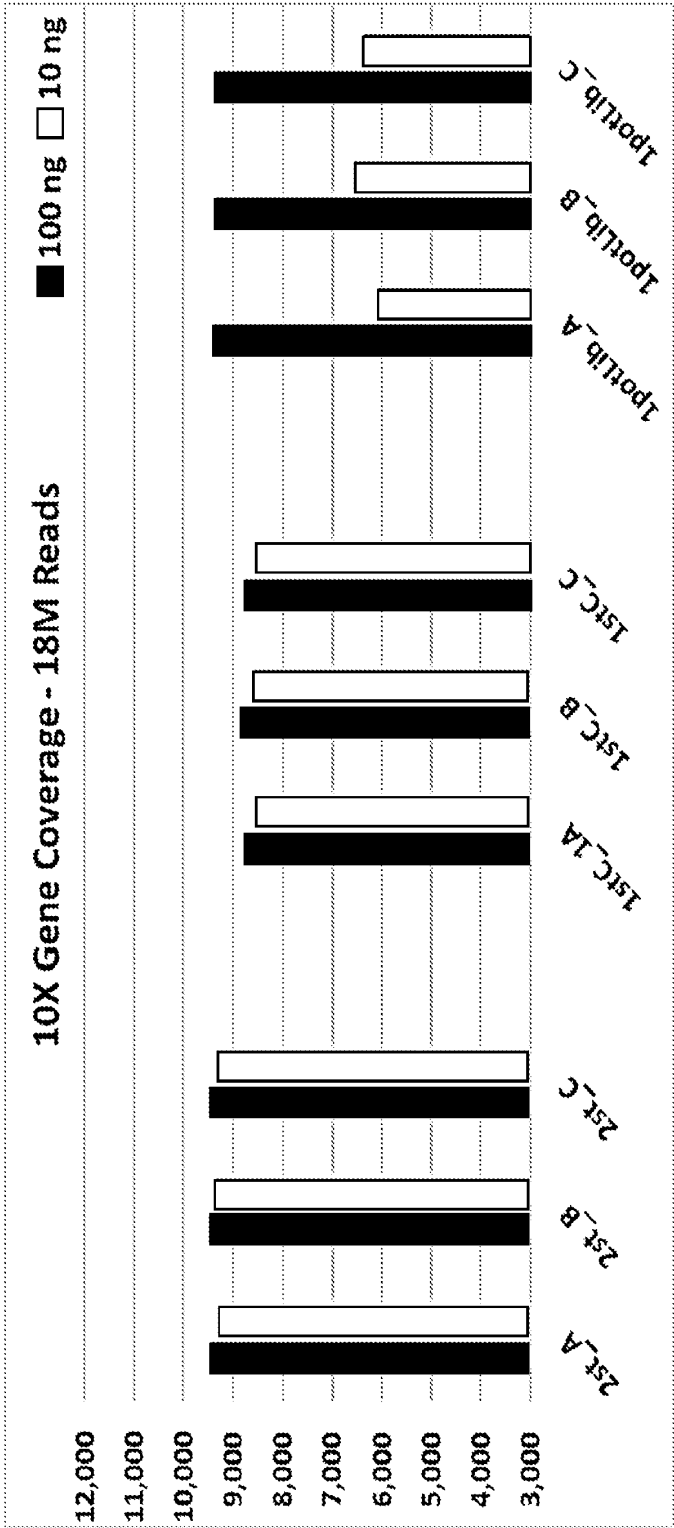


Fig. 23

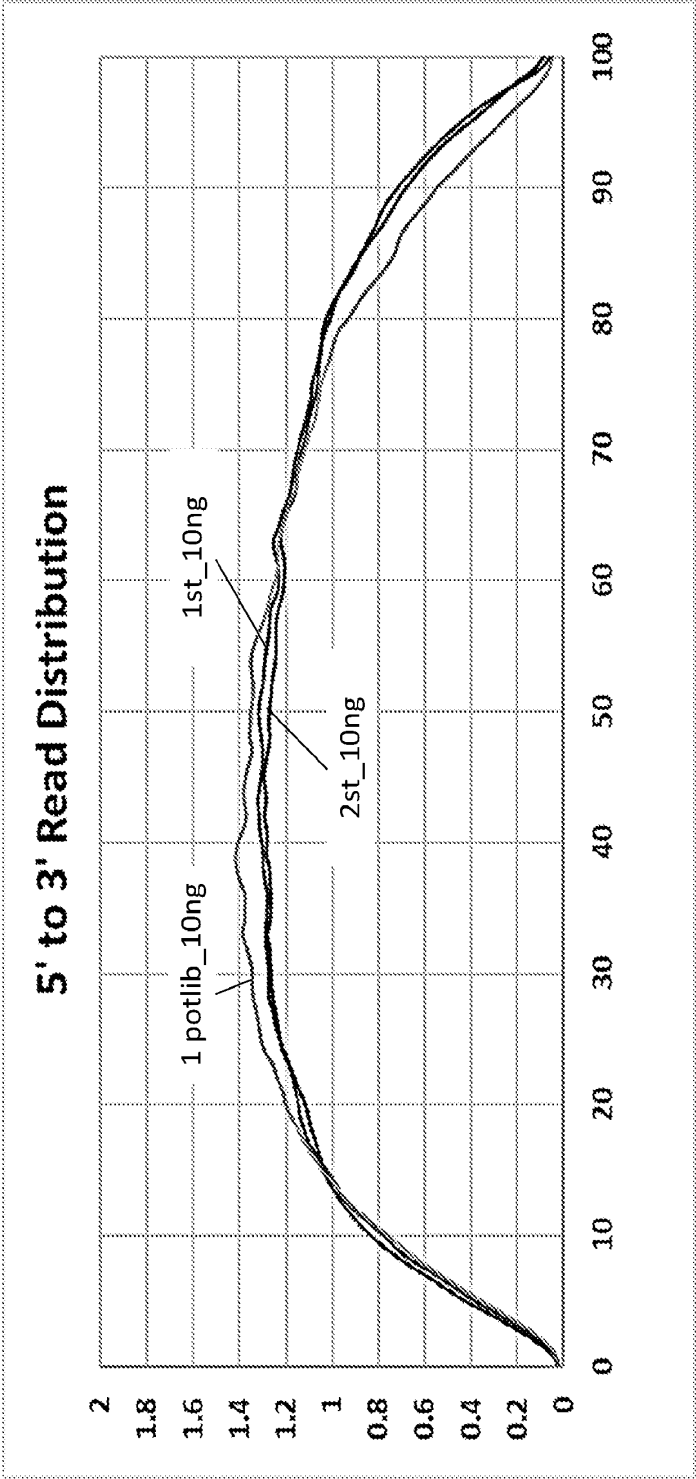


Fig. 24

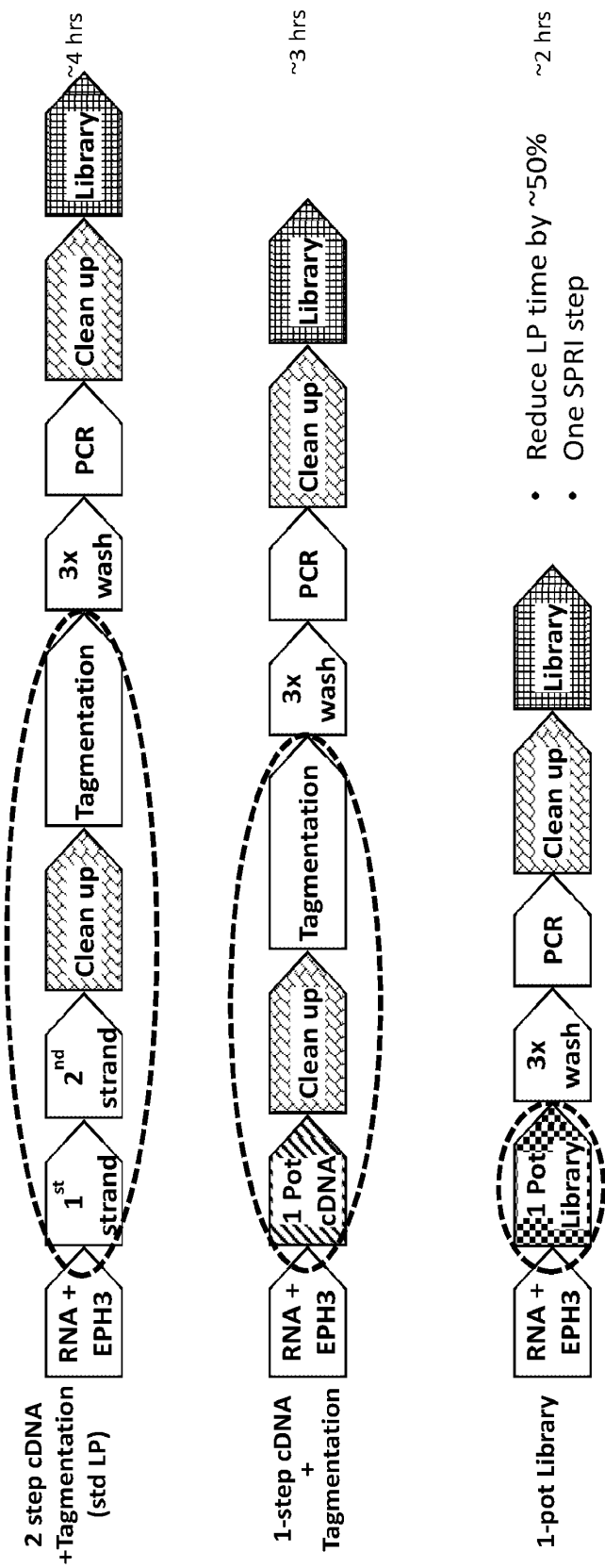


Fig. 25

Optimizing One Pot Library Preparations

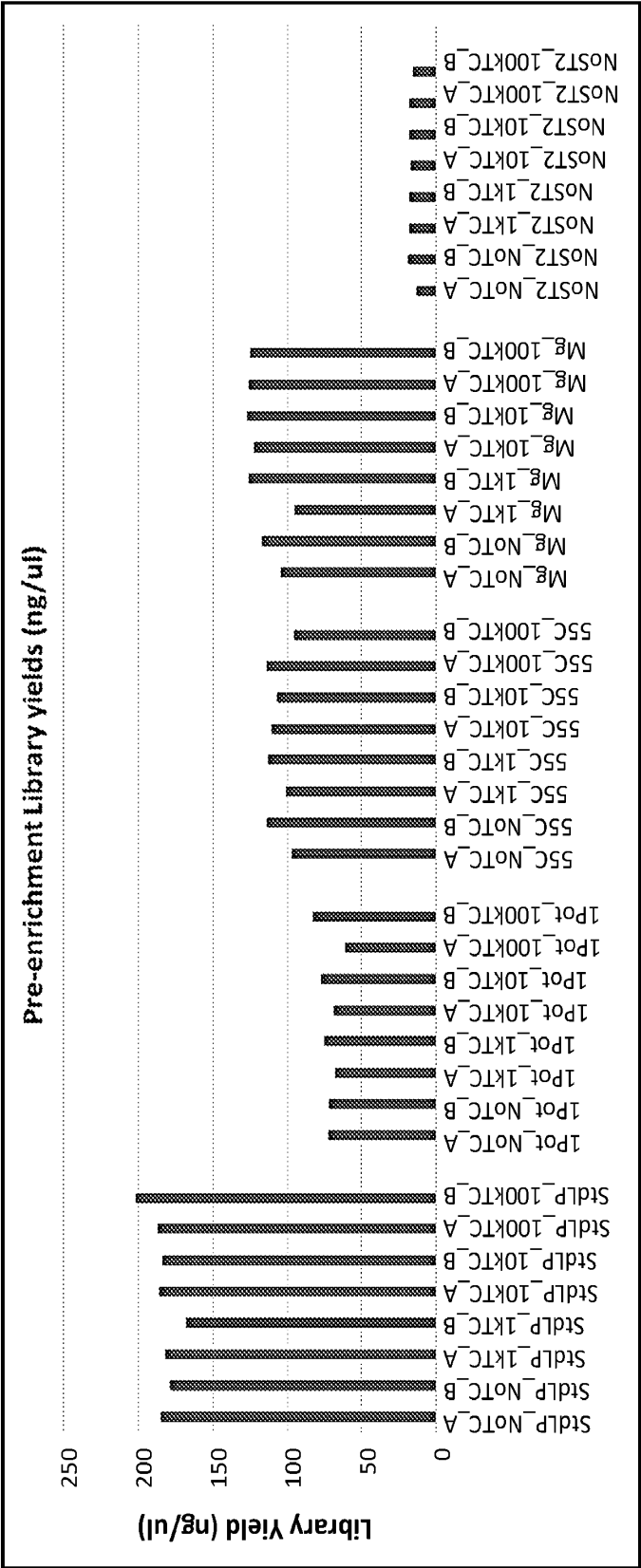


Fig. 26

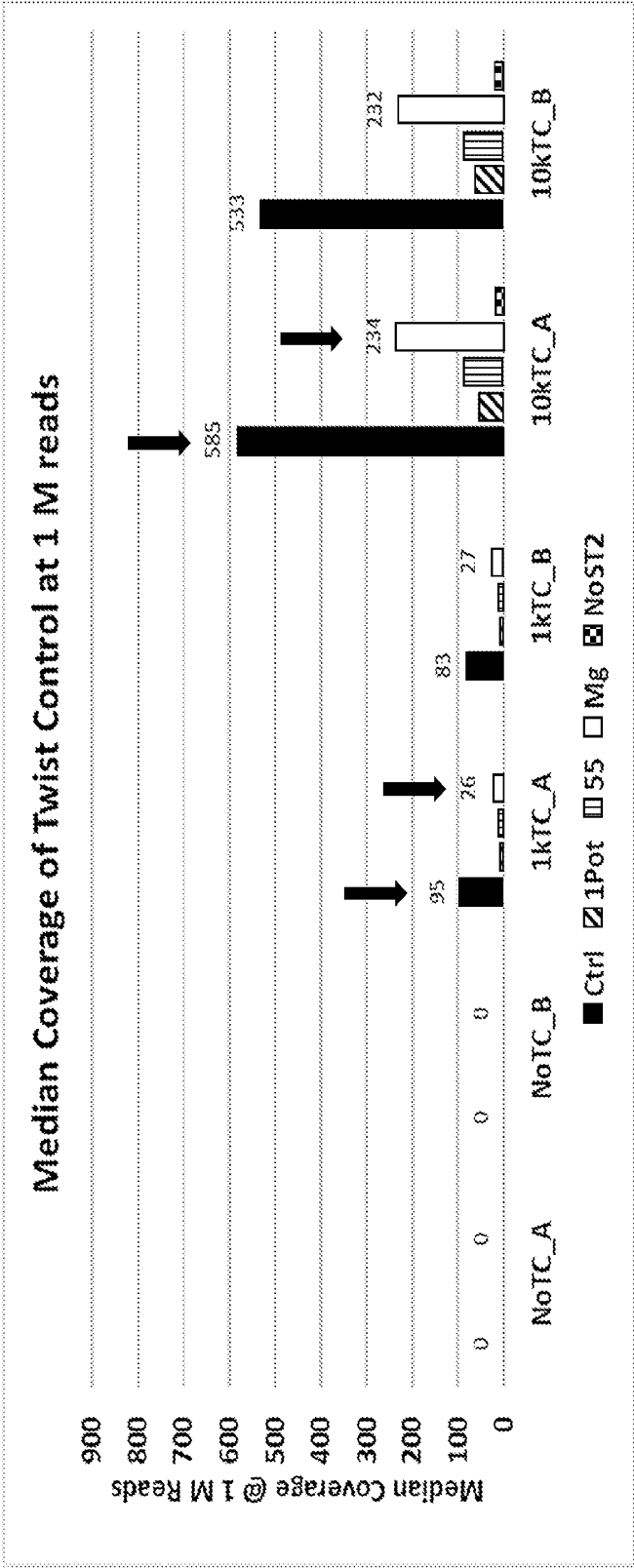


Fig. 27

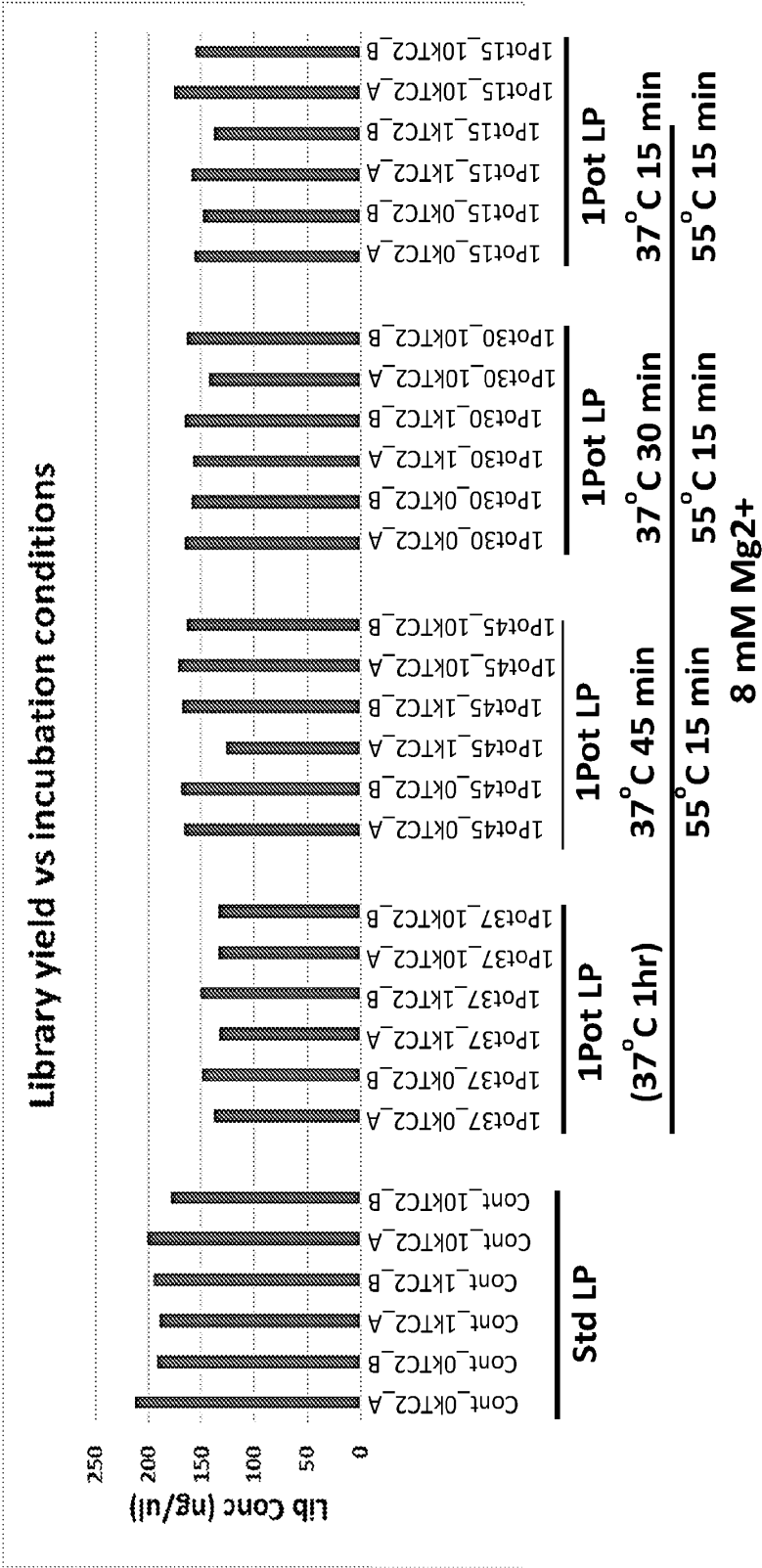


Fig. 28

RVOPv2

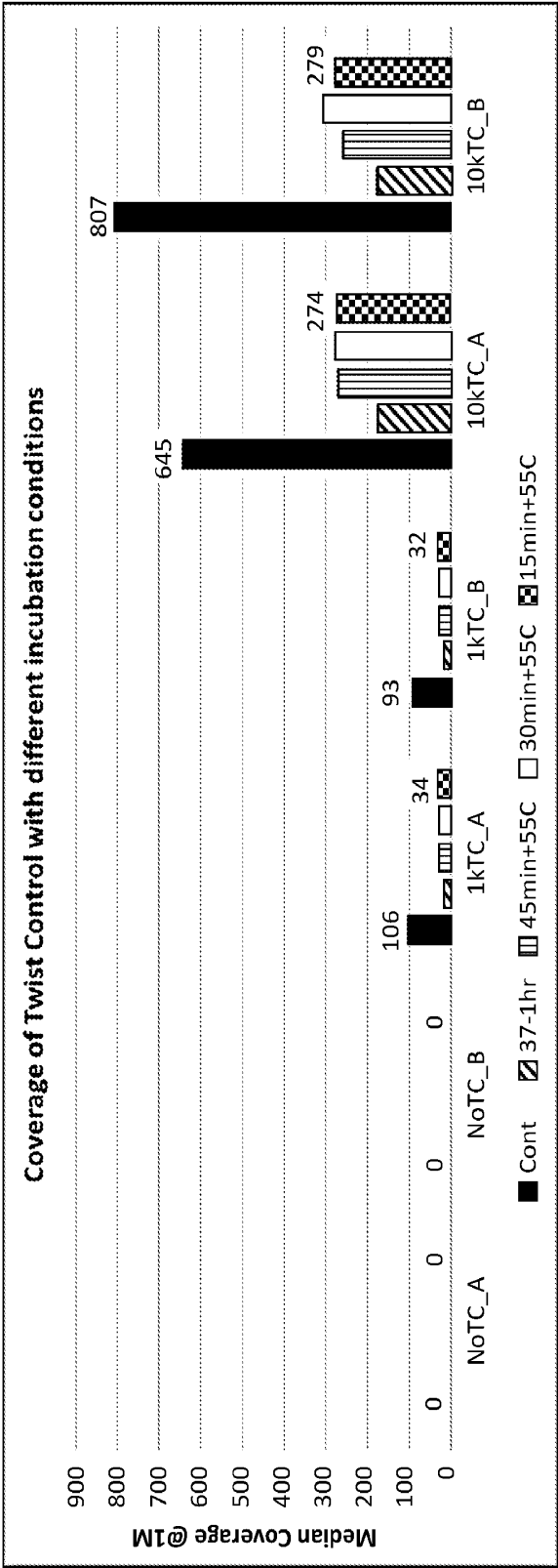


Fig. 29

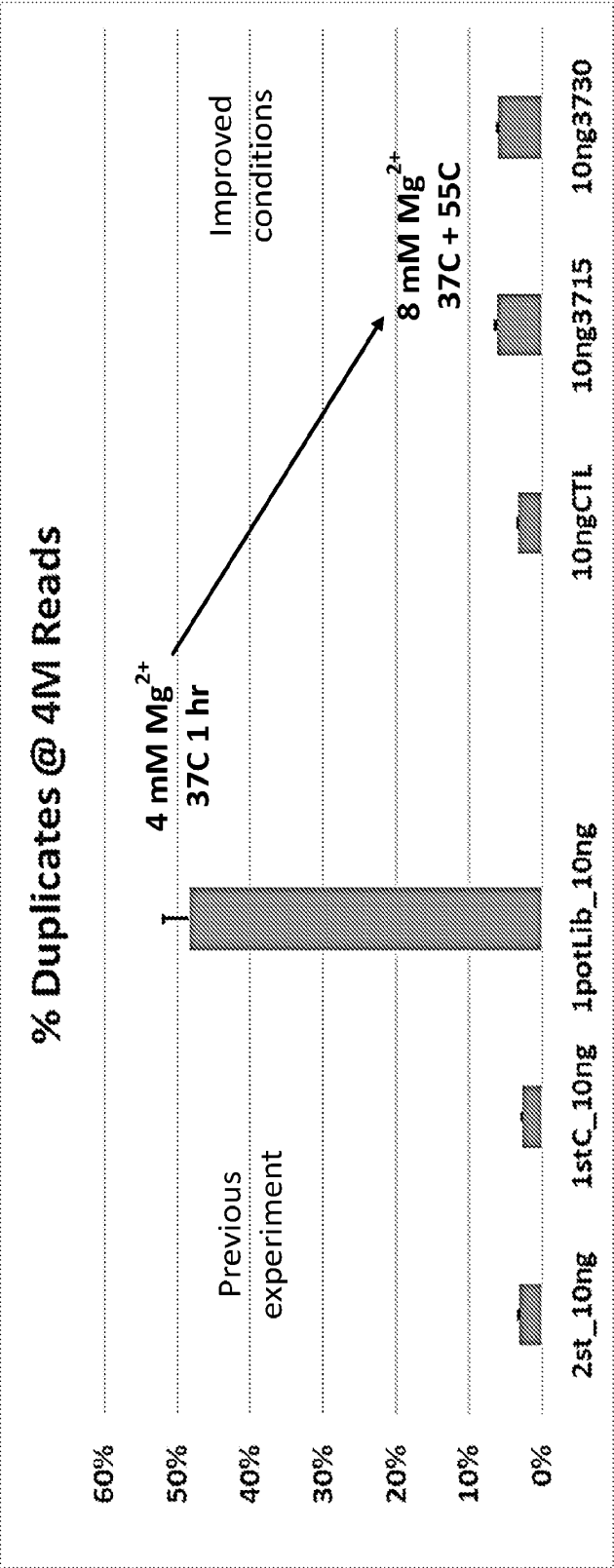


Fig. 30A

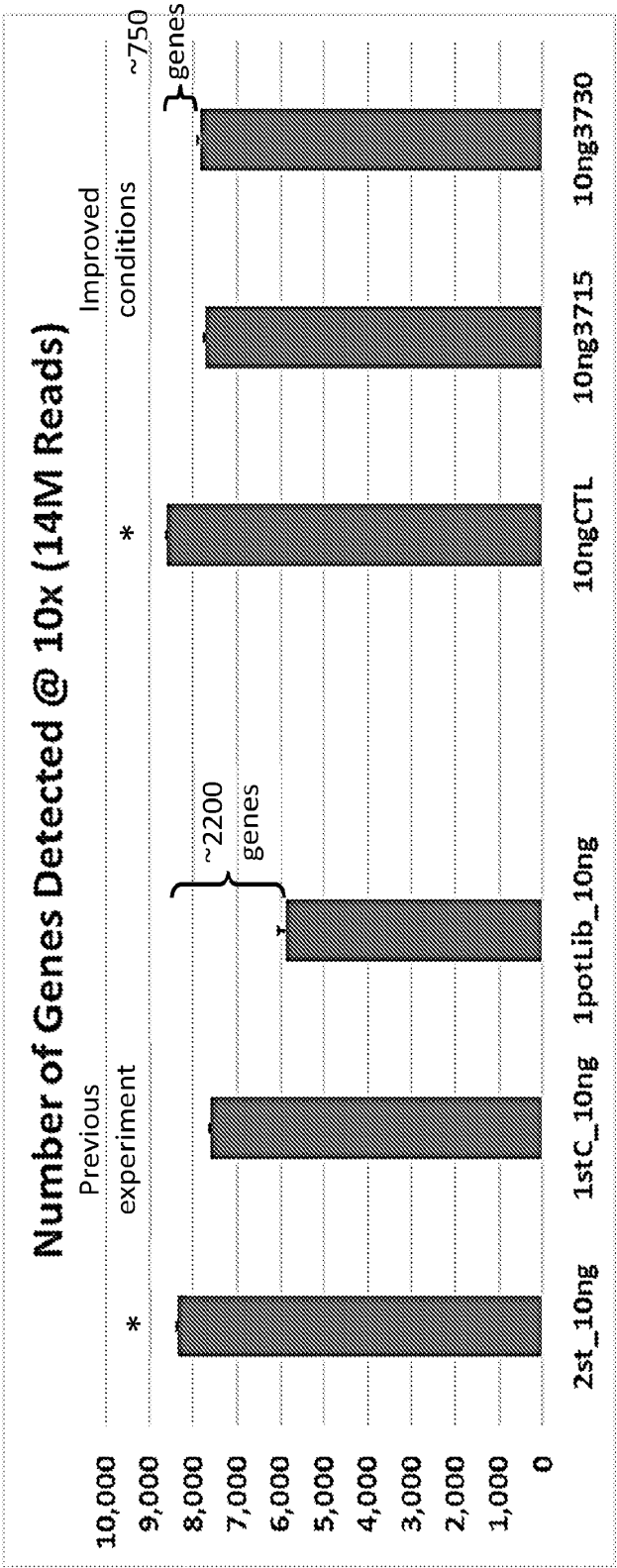


Fig. 30B