

FIG. 1

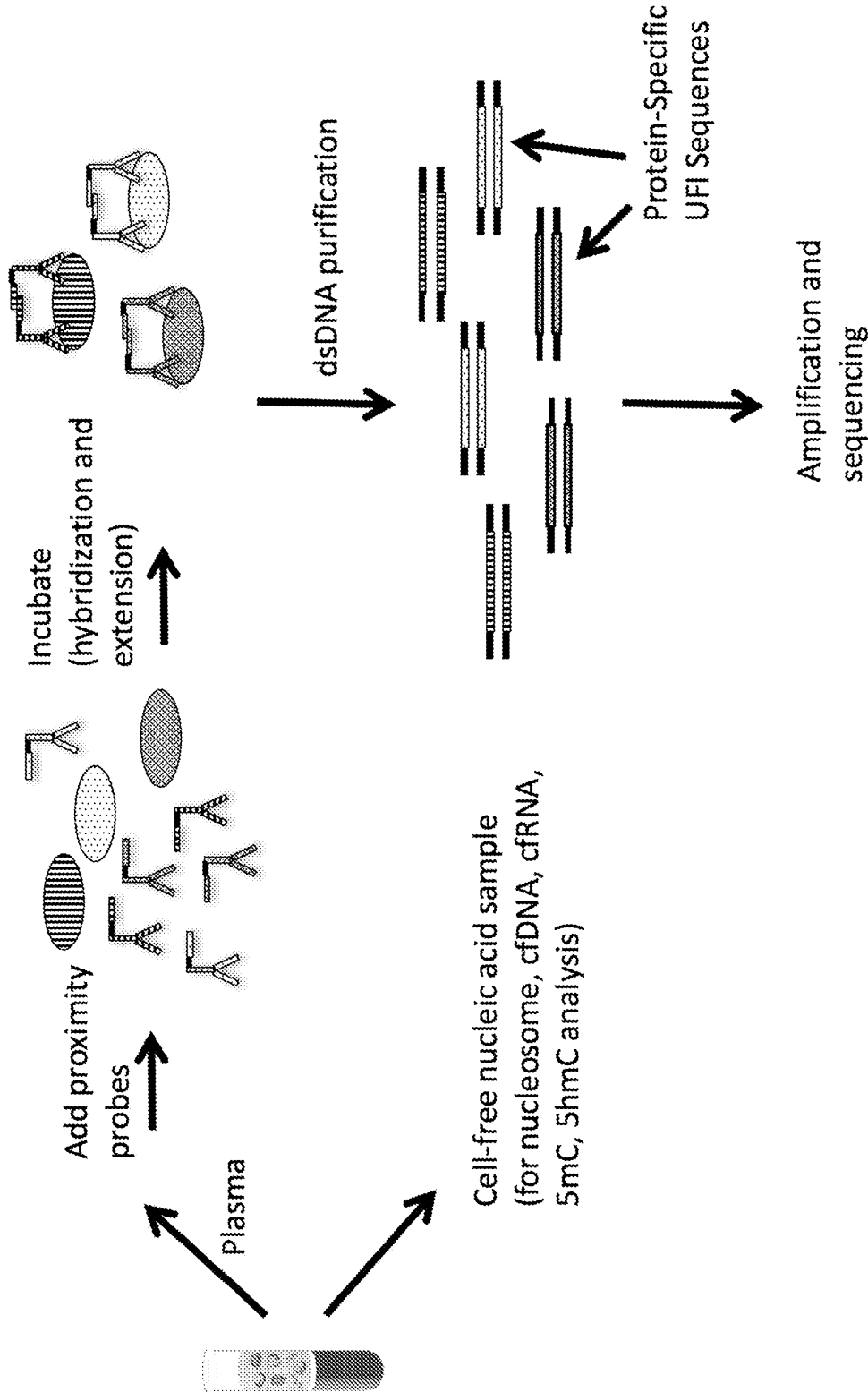


FIG. 2

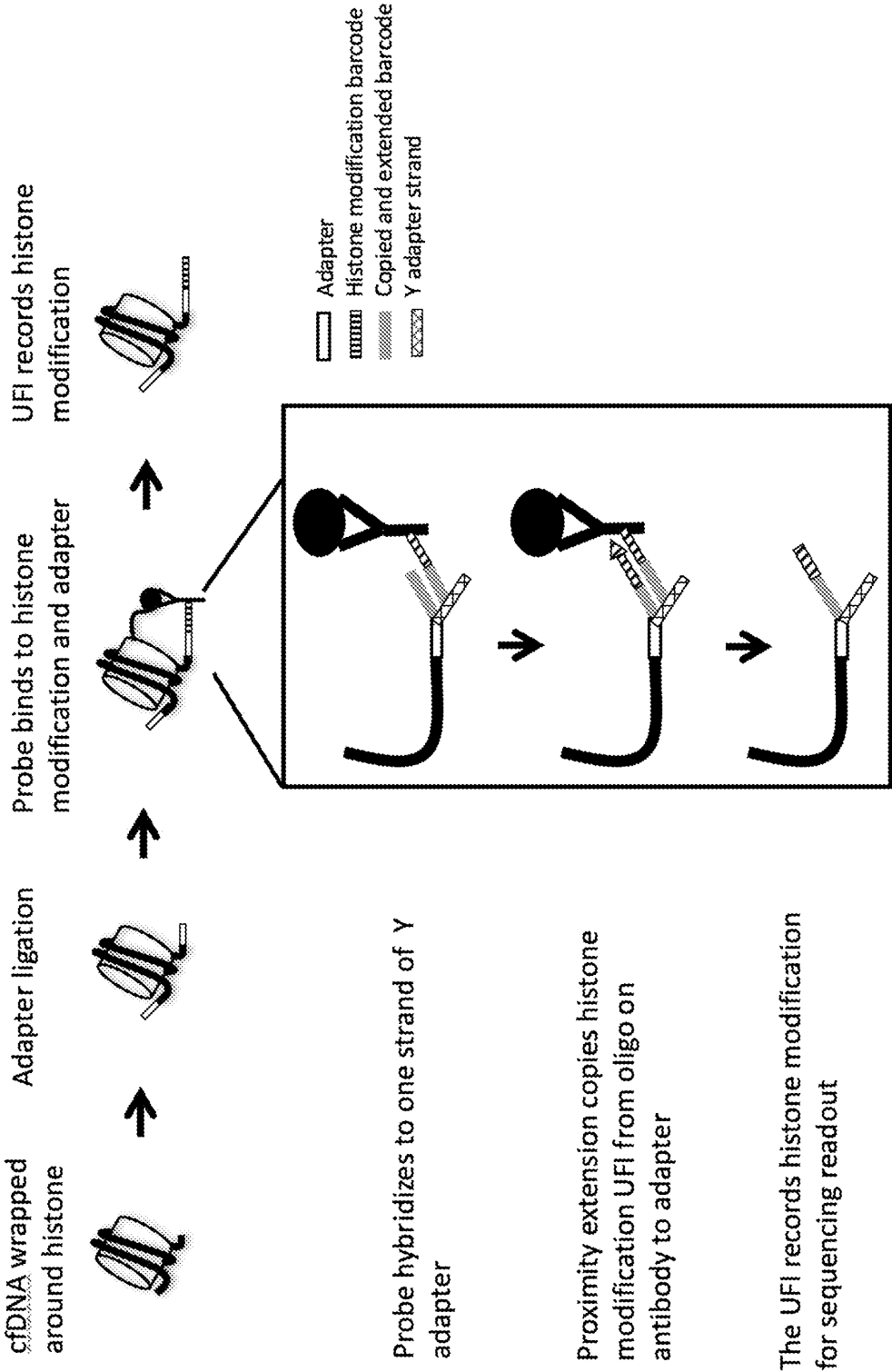
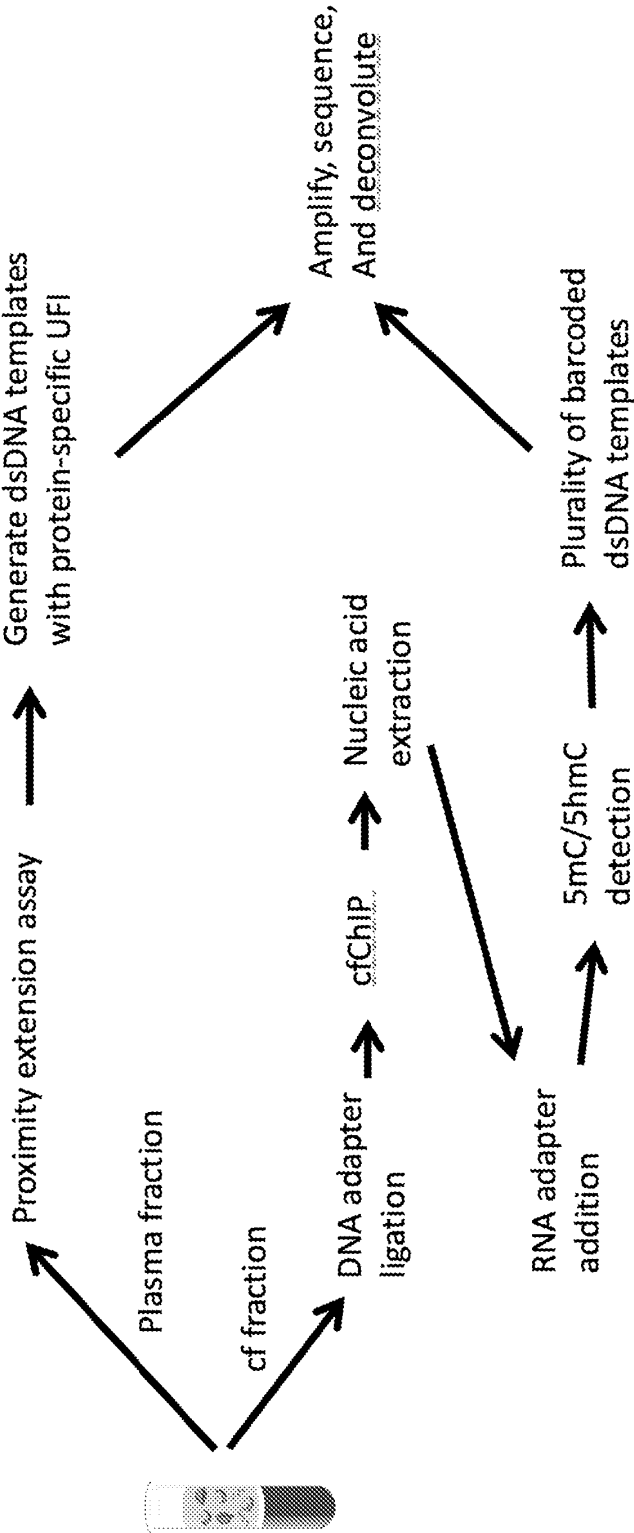


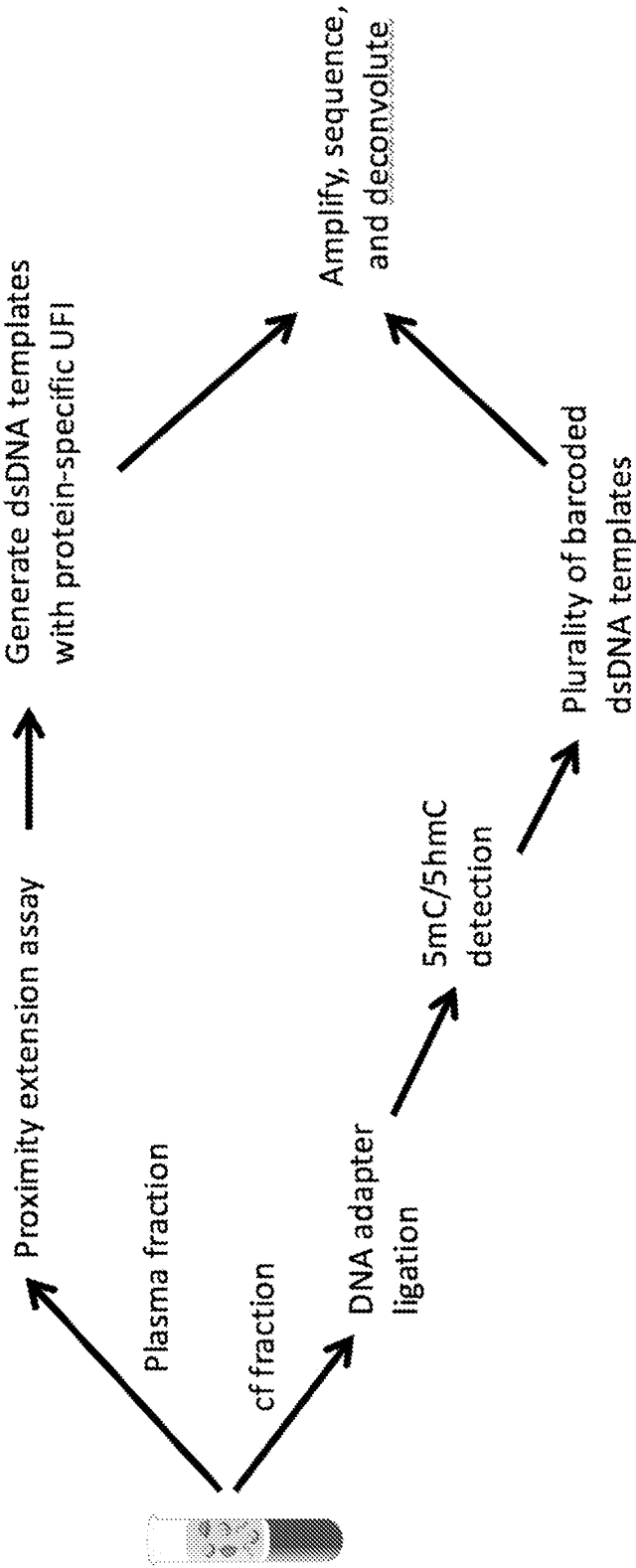
FIG. 3



In a comprehensive combined workflow, sequencing is used to measure the following biomolecules:

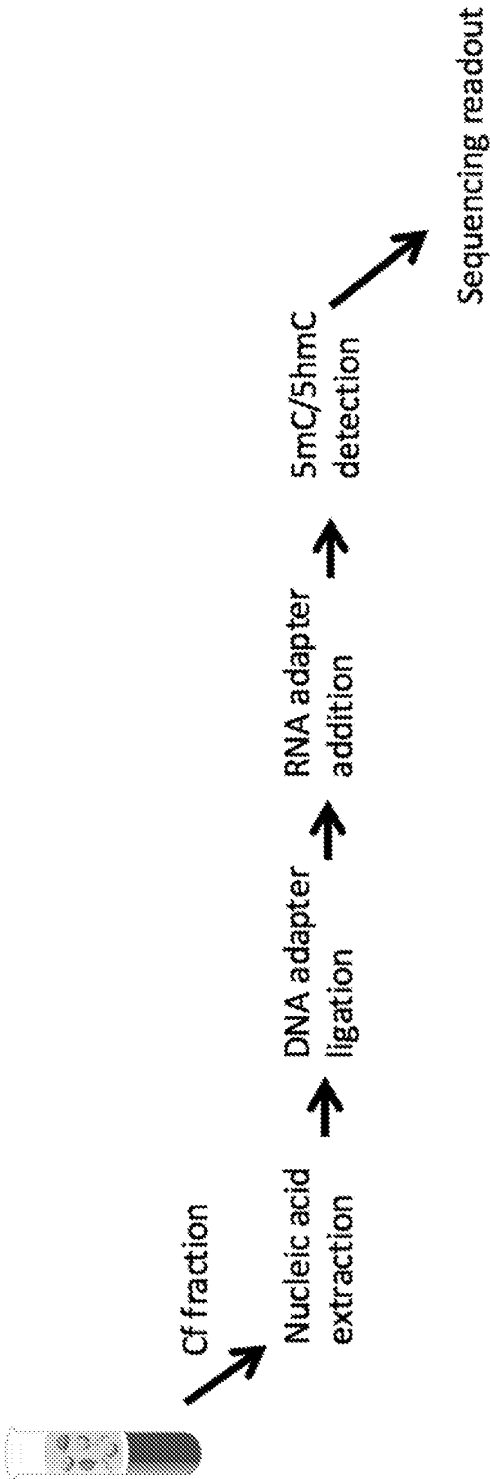
- Targeted plasma proteins
- cfDNA histone modifications
- cfDNA 5mC/5hmC (including sequence)
- cfRNA

FIG. 4



- Simplifying the protocol, sequencing is used to measure the following:
 - Plasma proteins
 - cfDNA 5mC/5hmC (including sequence)

FIG. 5



- Focusing on nucleic acids their modifications, sequencing is used to measure the following biomolecules:
 - cfDNA 5mC/5hmC (including sequence)
 - cfRNA

FIG. 6 (prior art)

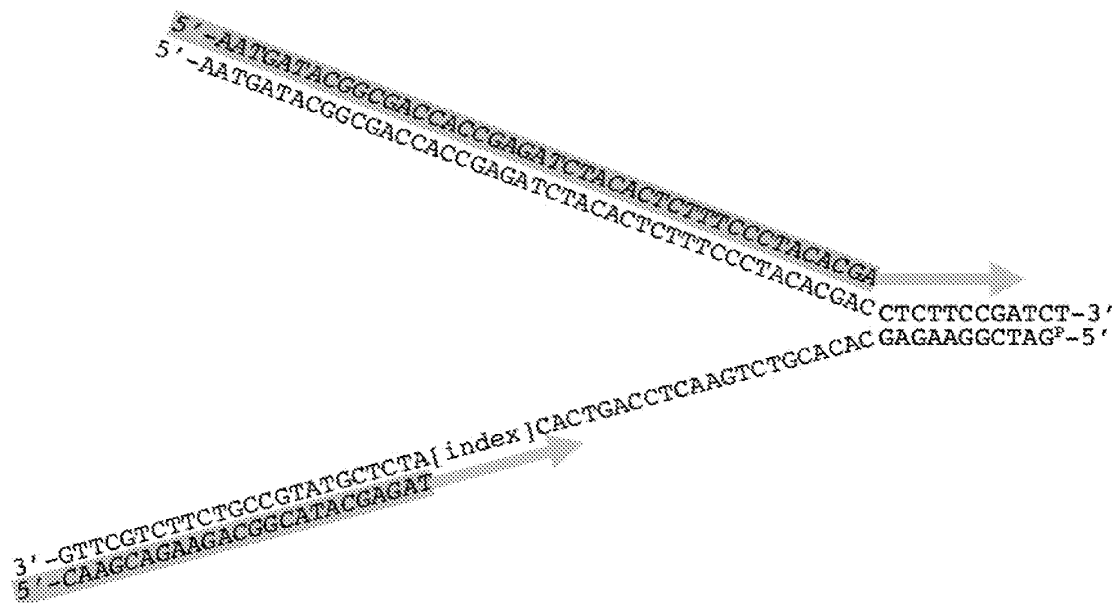


FIG. 7

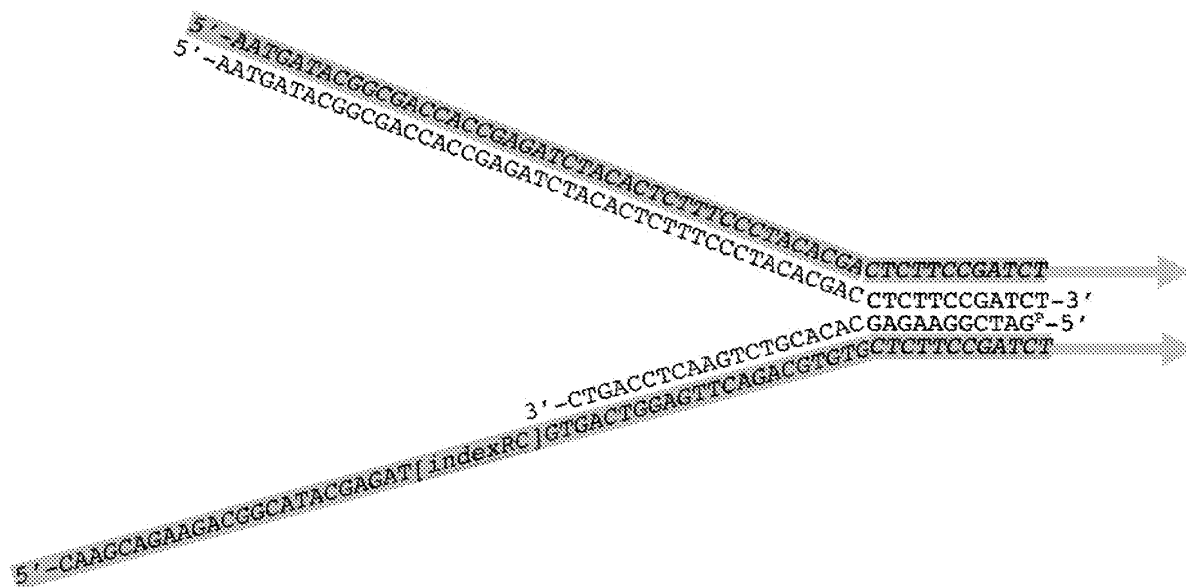


FIG. 8

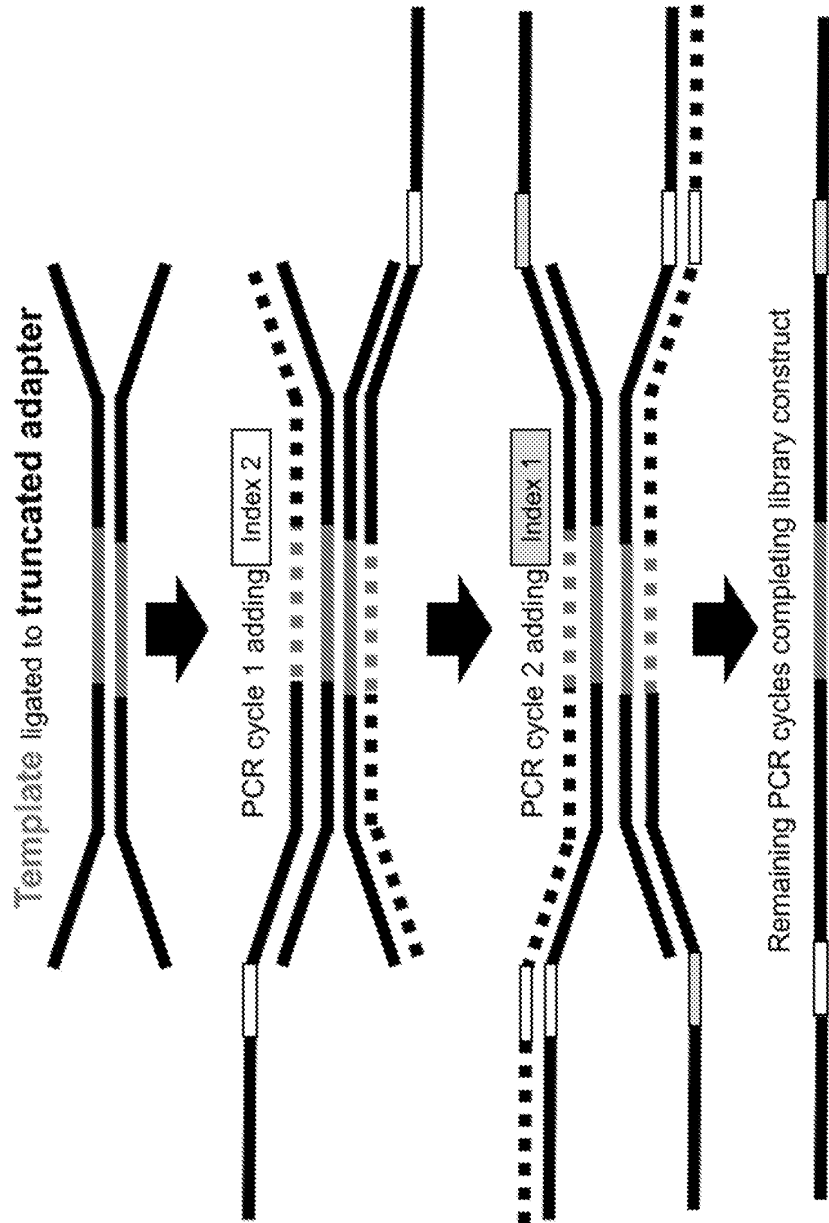


FIG. 9

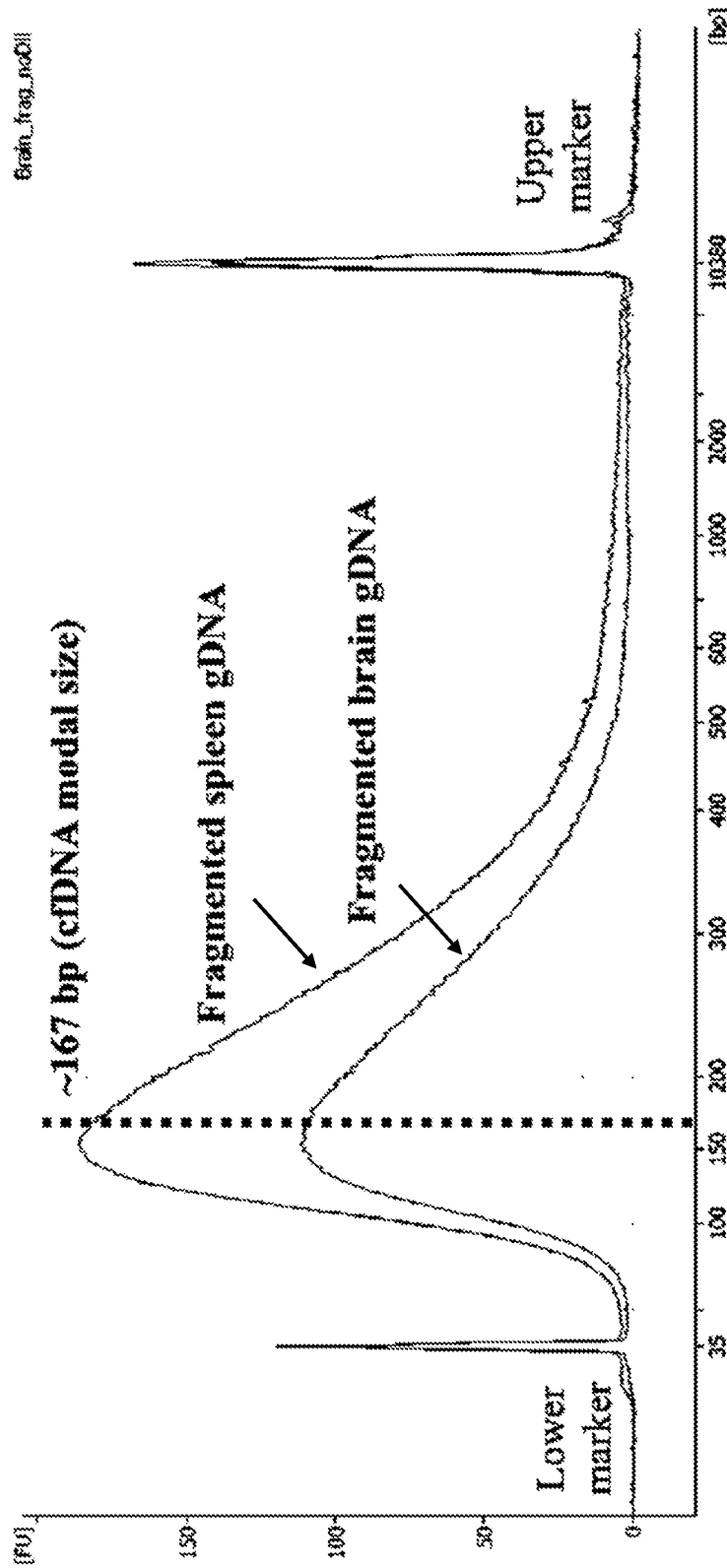


FIG. 10

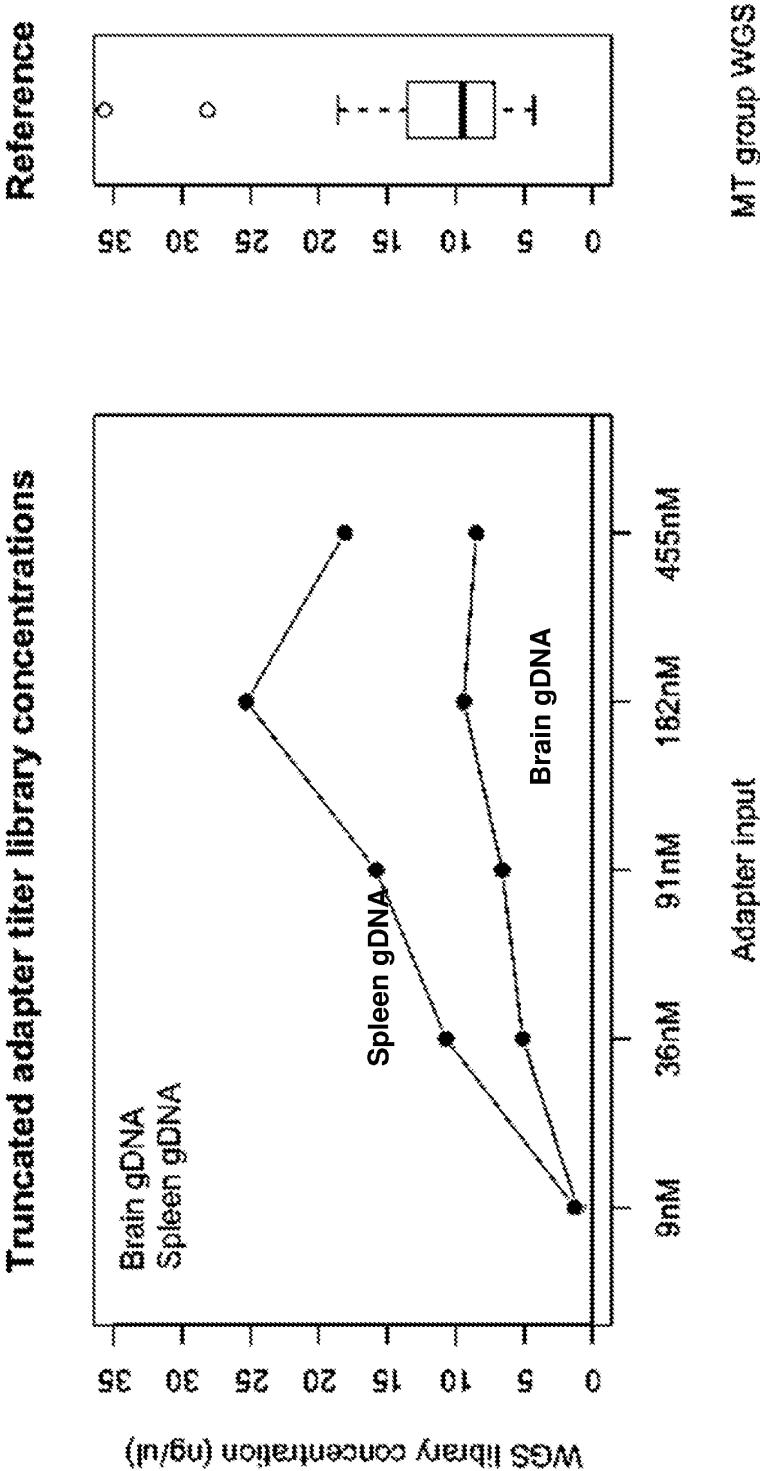


FIG. 11
Adapter head-to-head: Model of template sampling efficiency

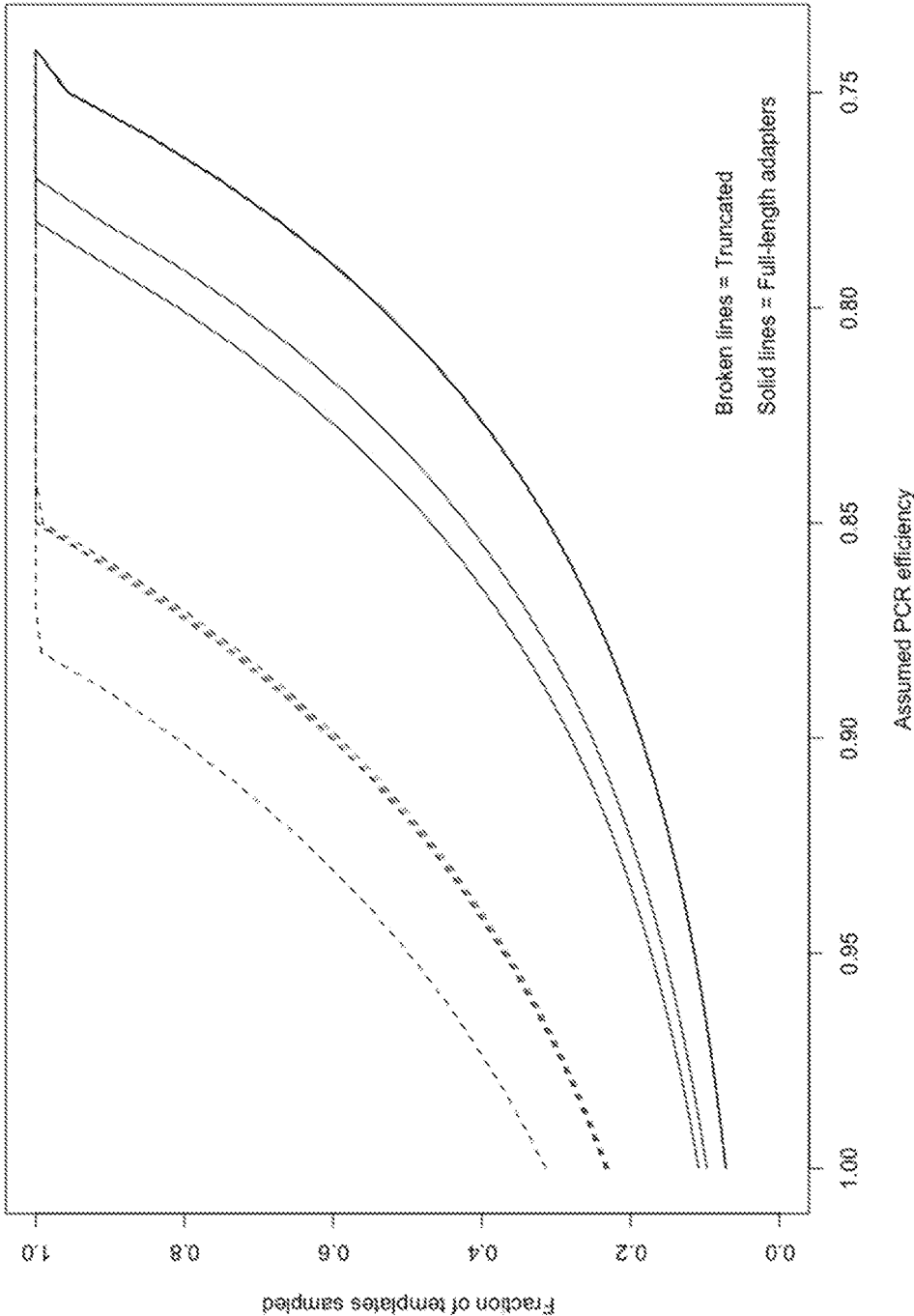


FIG. 12

