

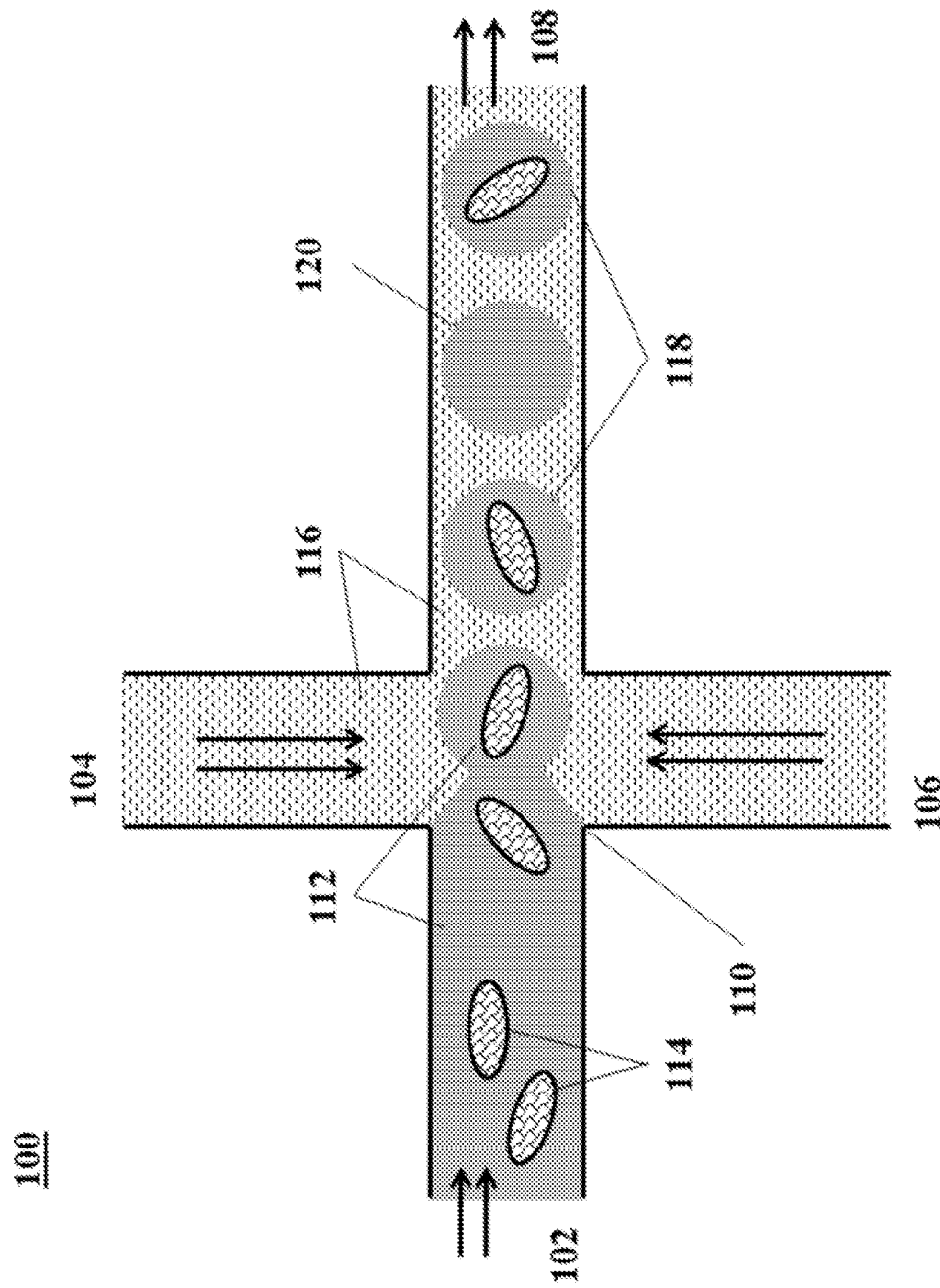


FIG. 1

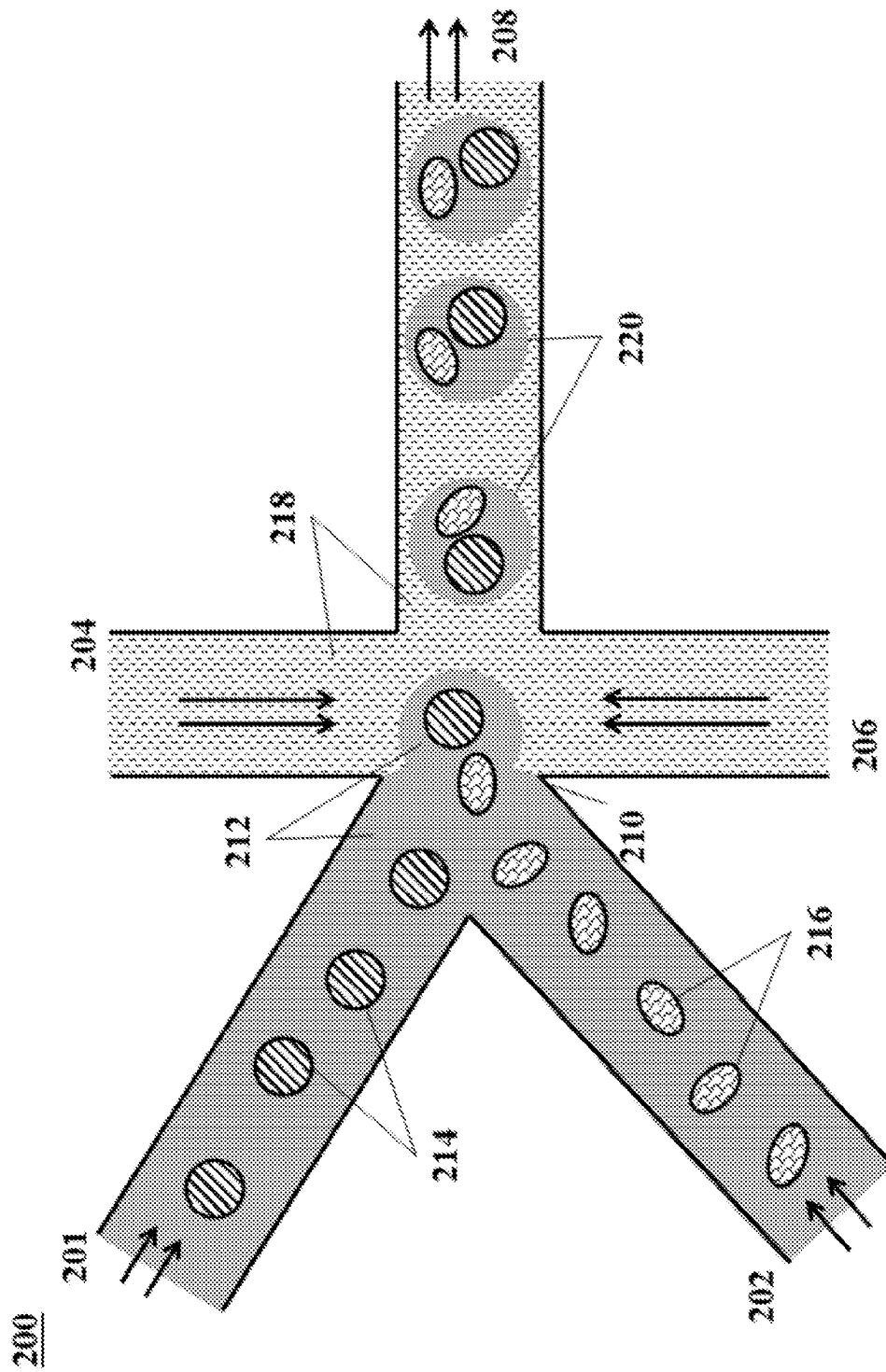


FIG. 2

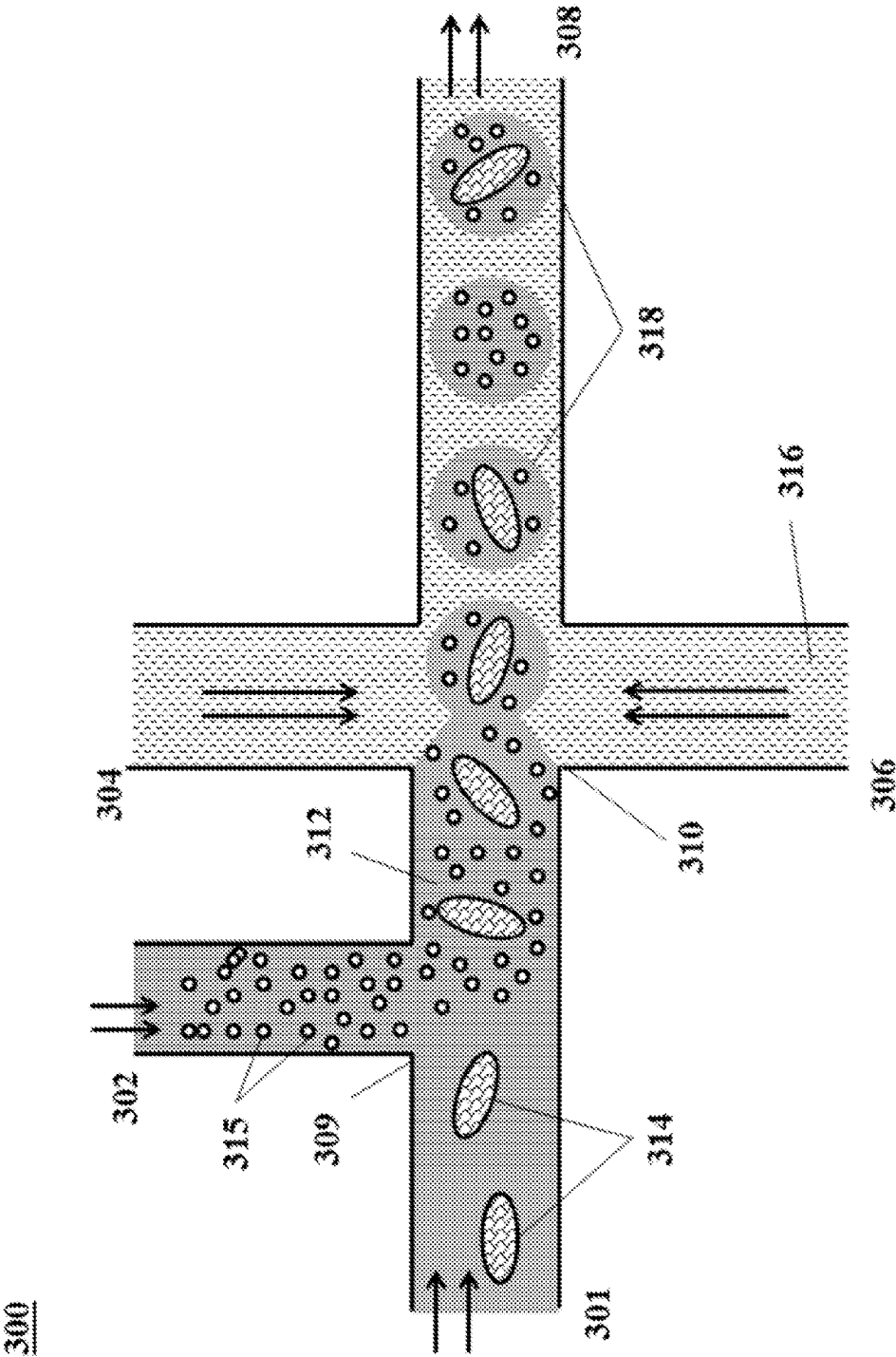


FIG. 3

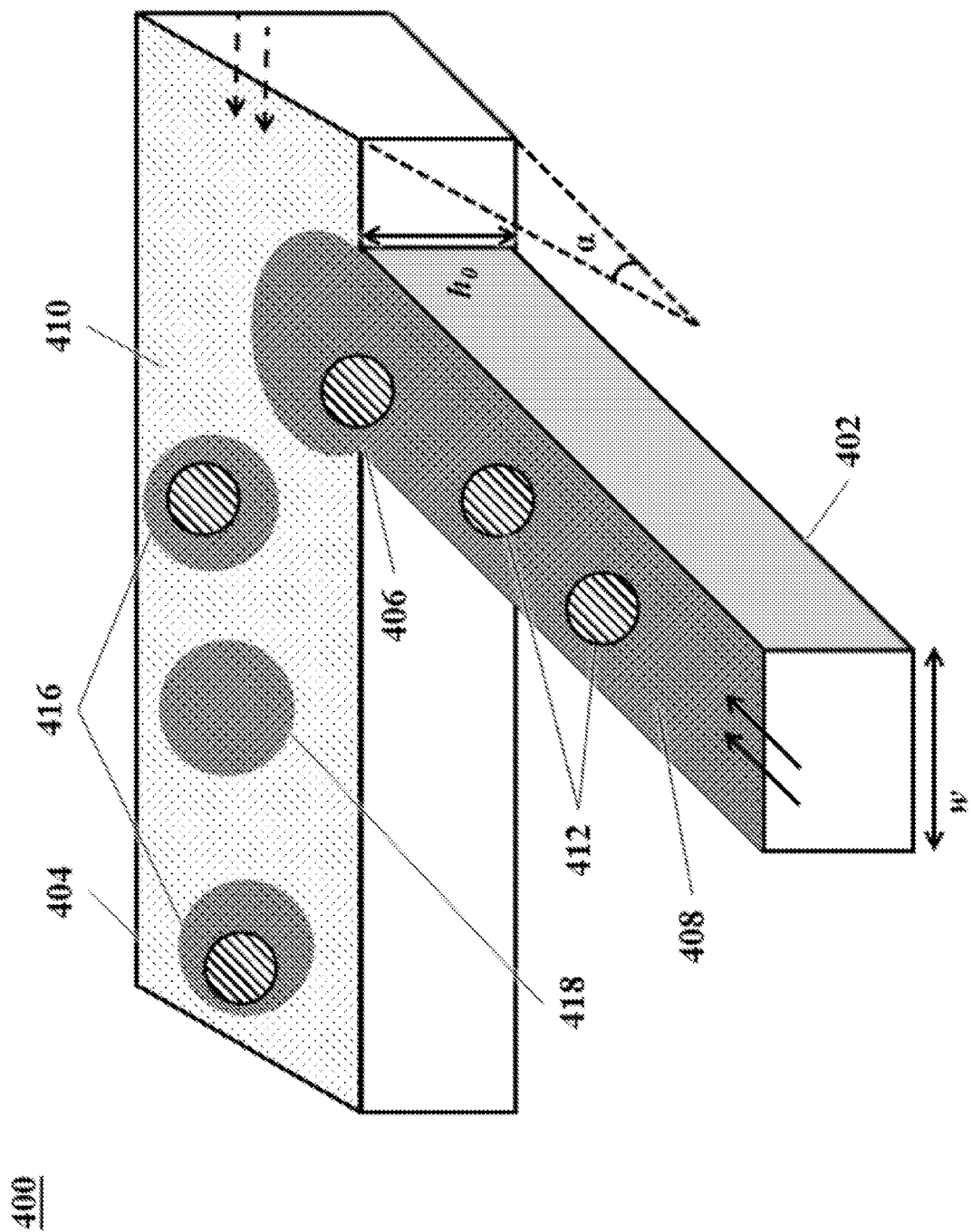


Fig. 4

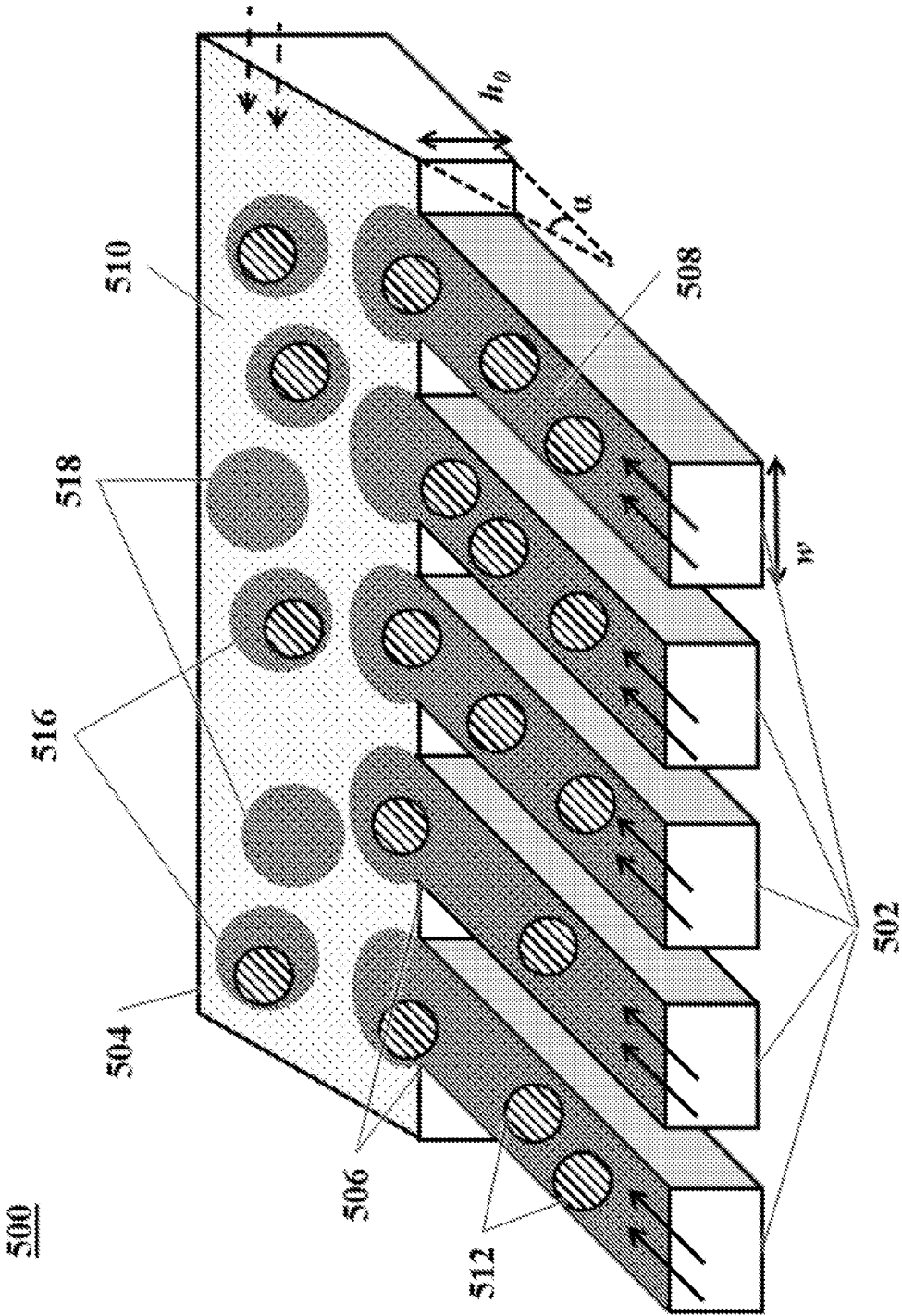


FIG. 5

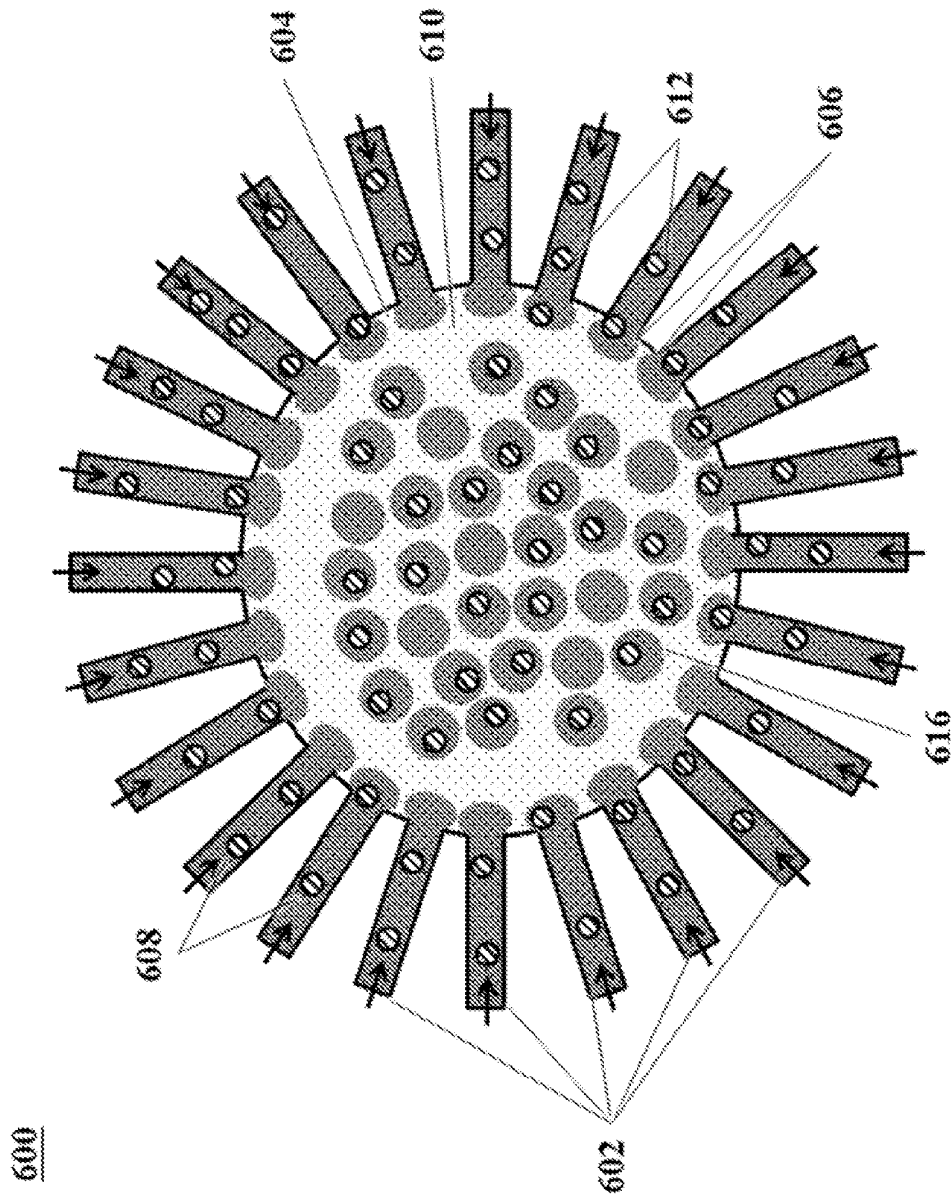


FIG. 6

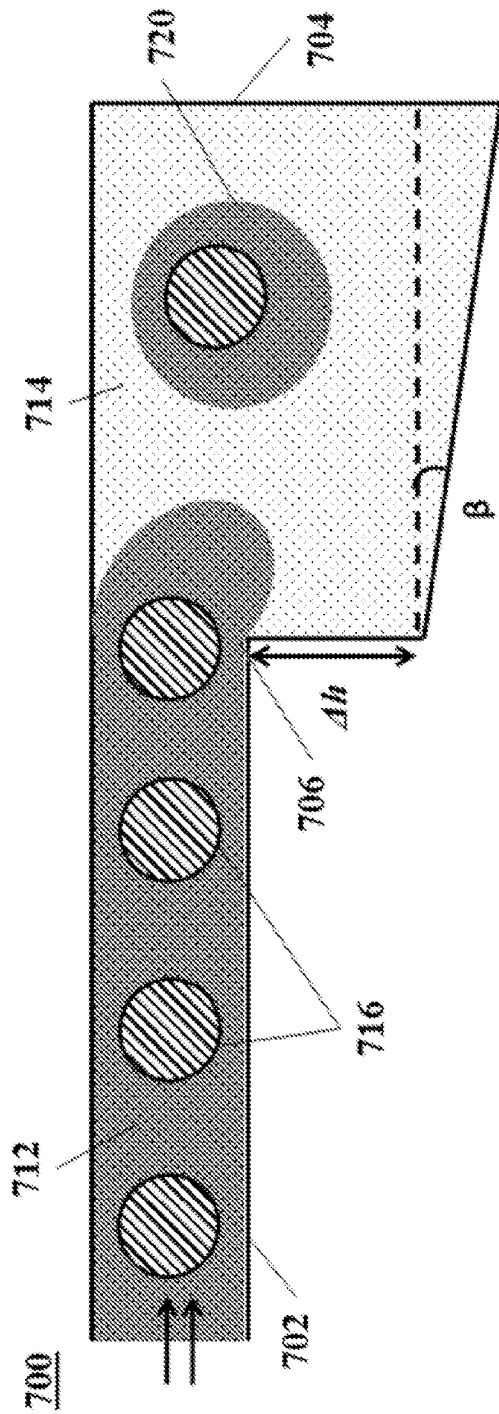


FIG. 7A

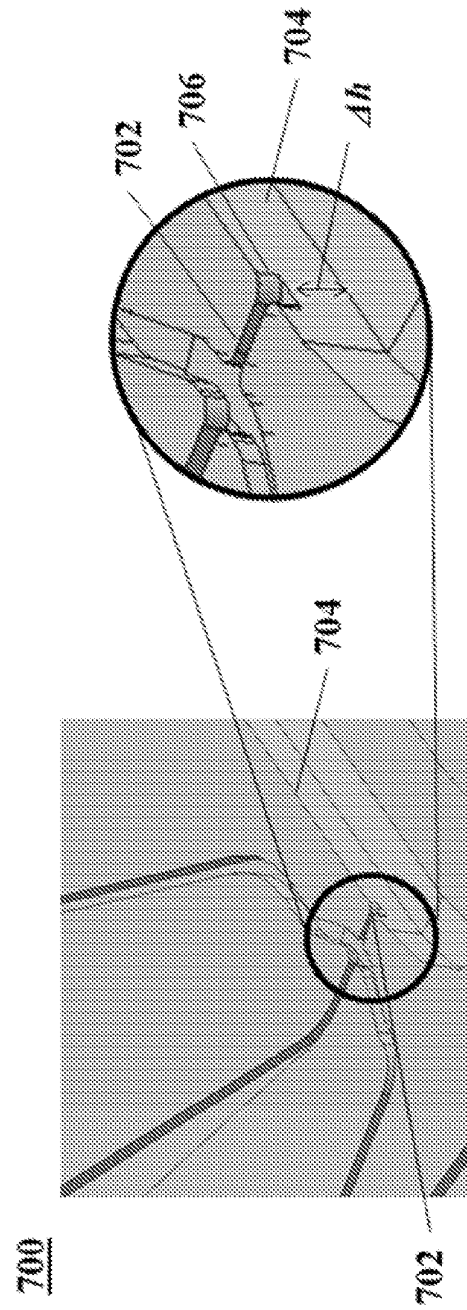


FIG. 7B

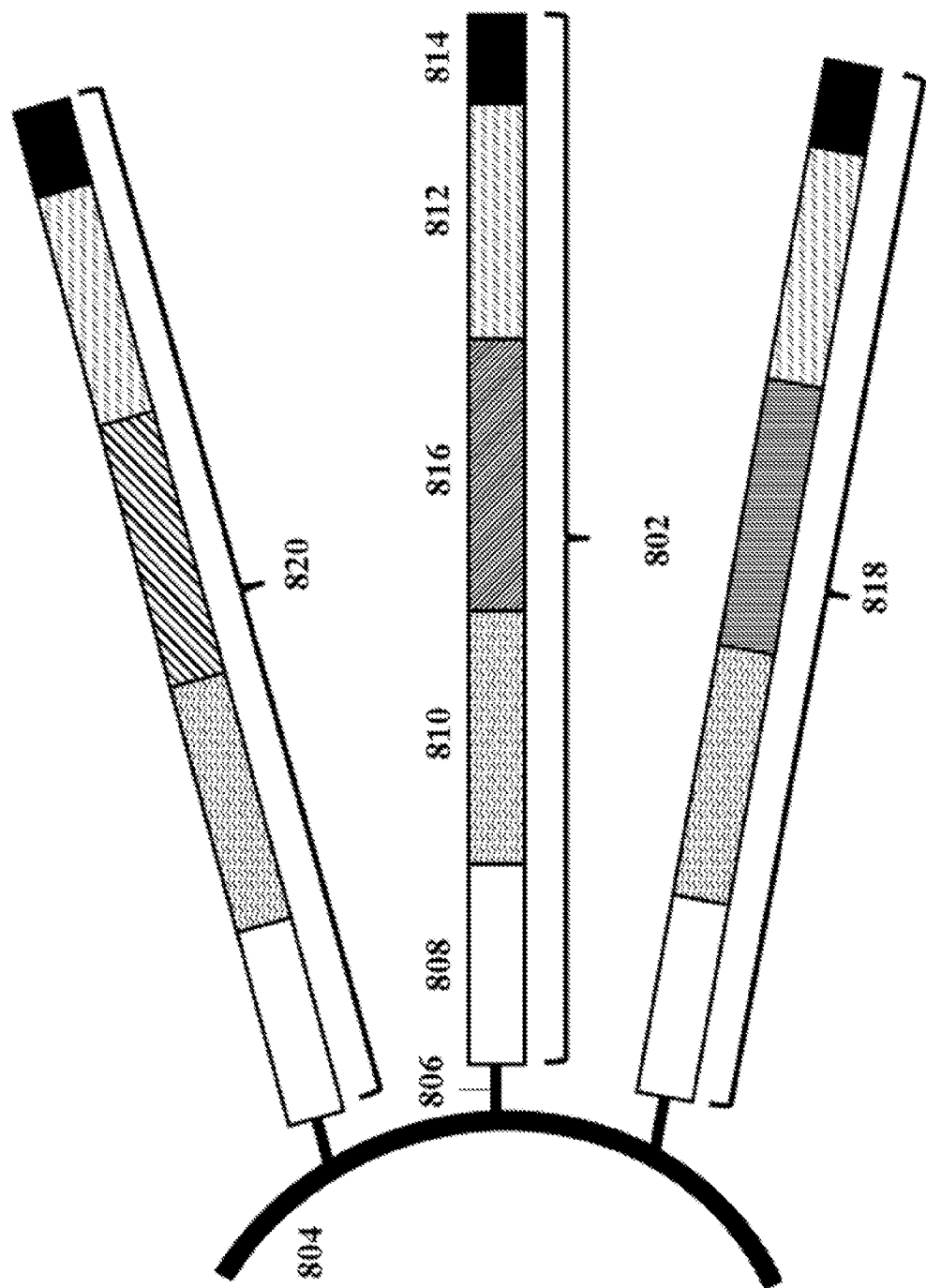
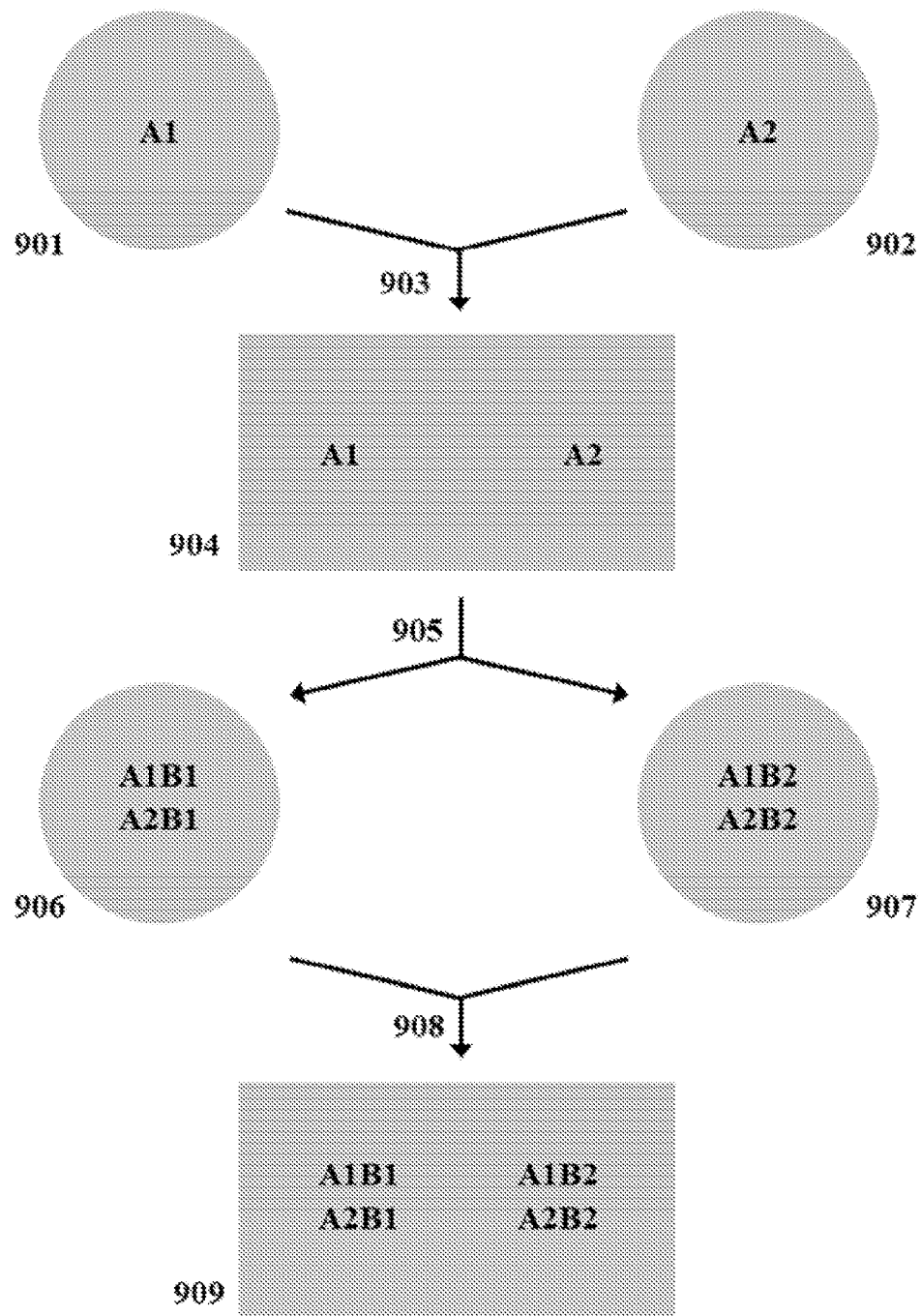
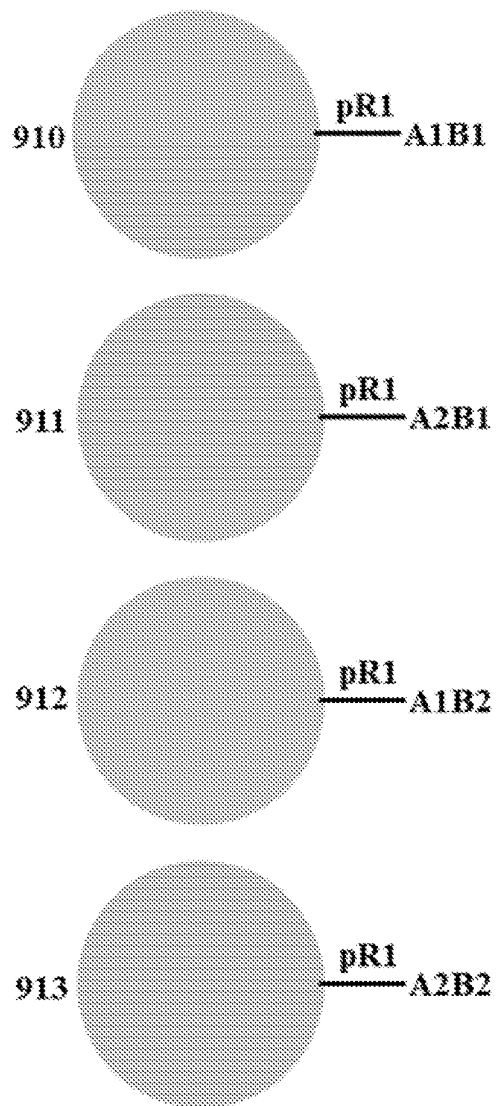


FIG. 8

**FIG. 9A**

**FIG. 9B**

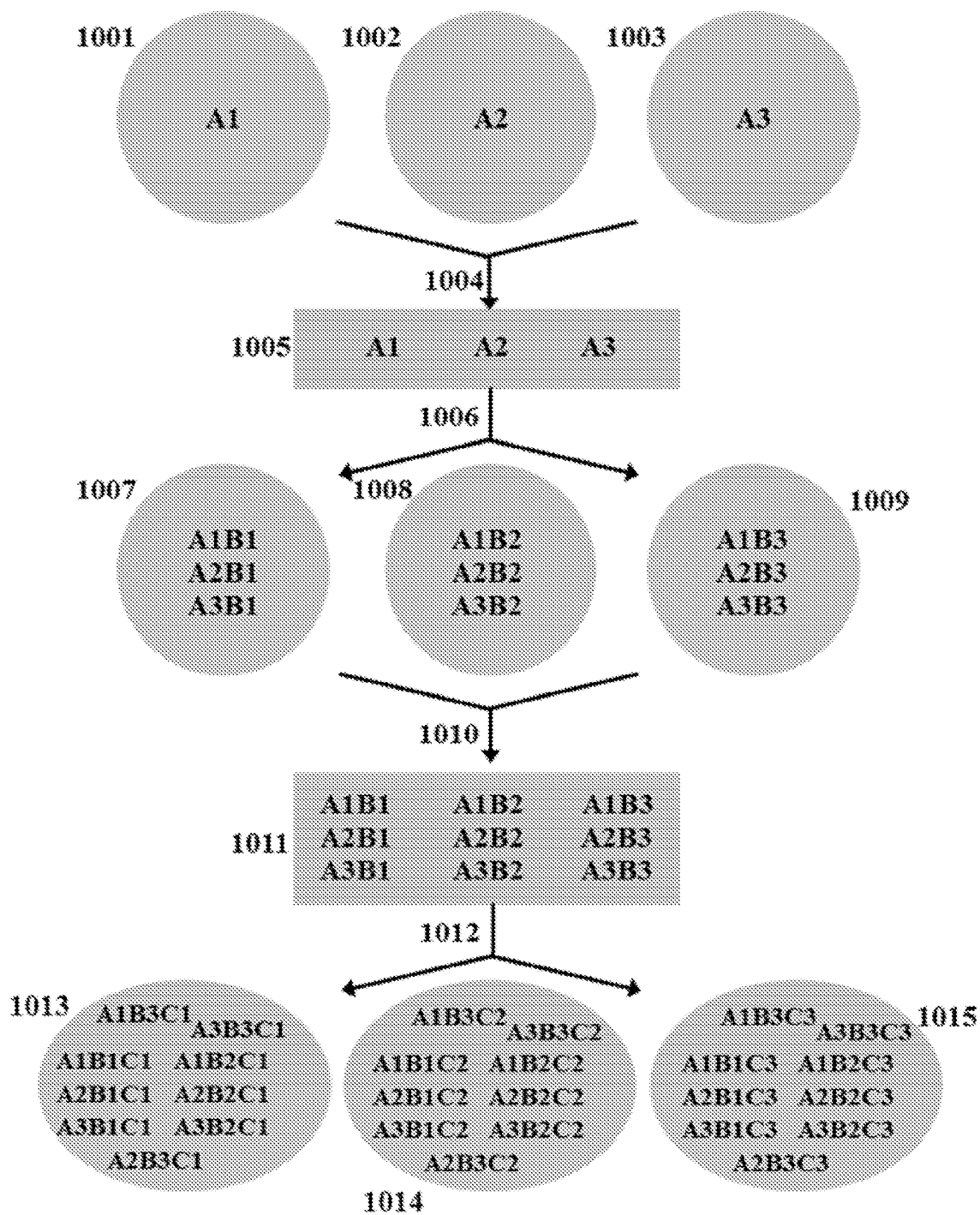
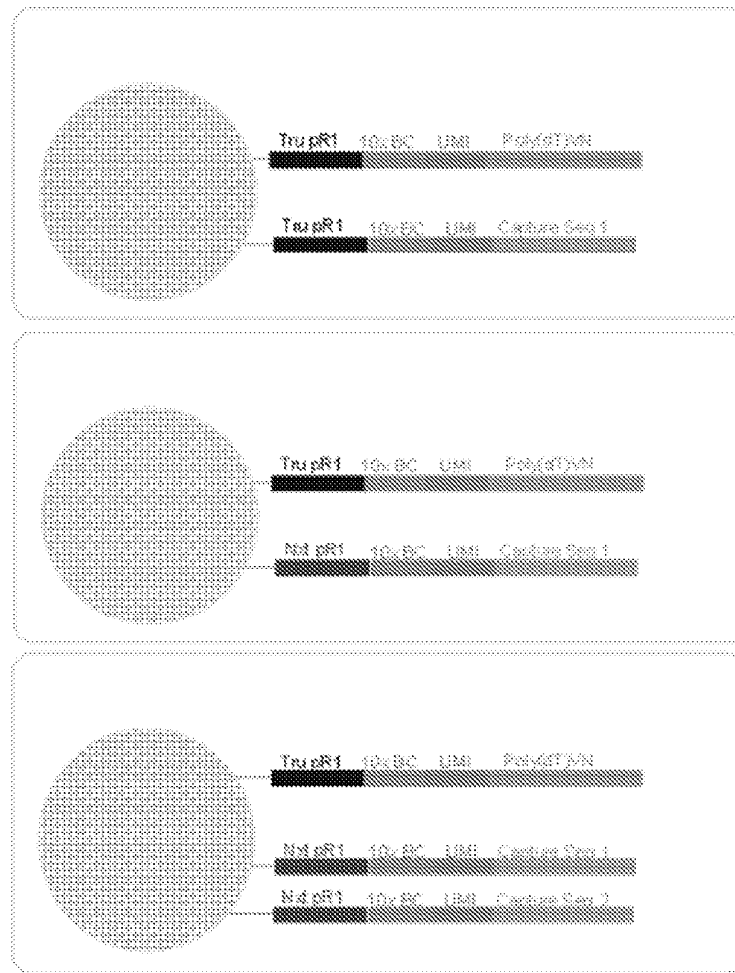


FIG. 10

**FIG. 11**

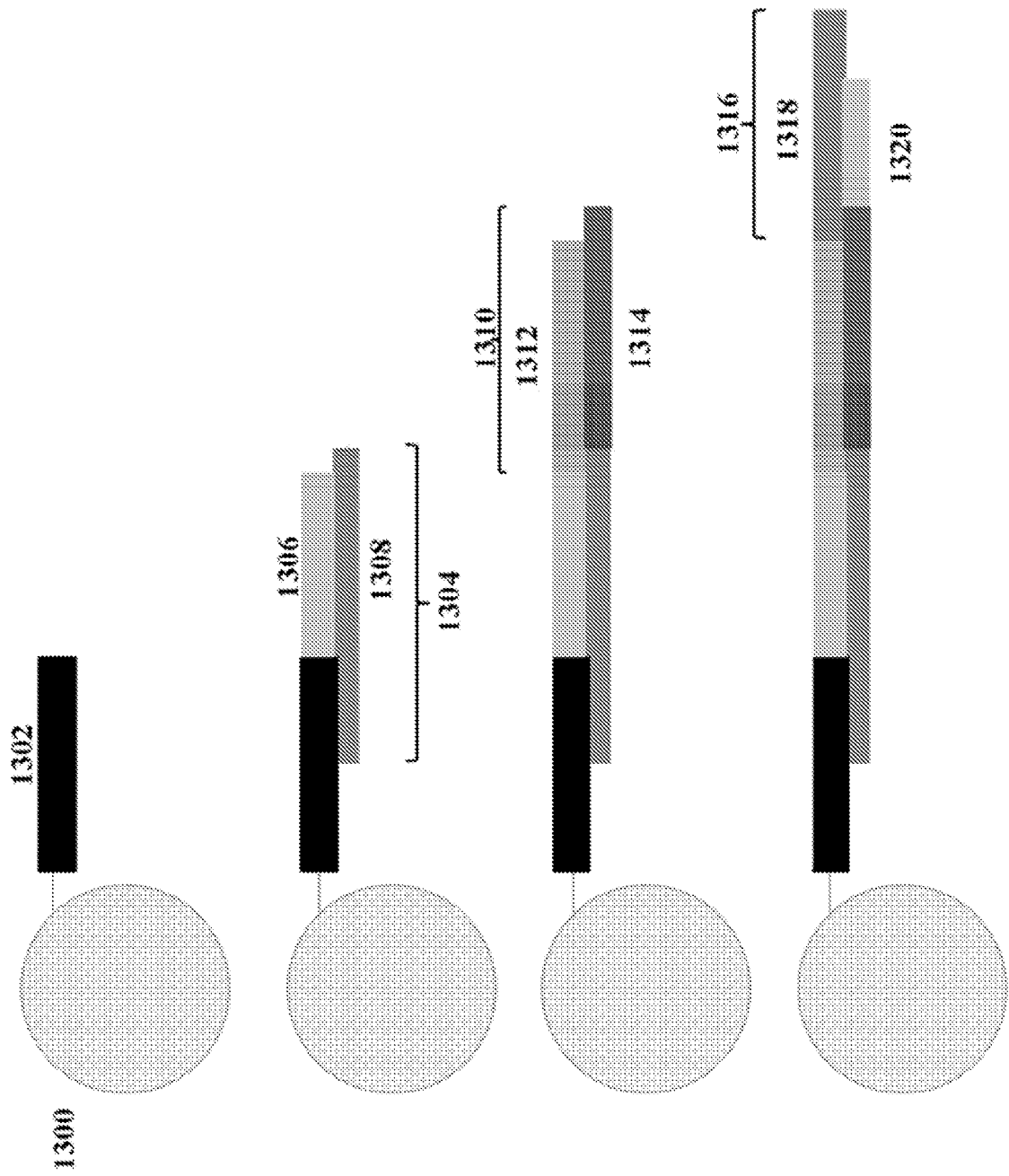


FIG. 13

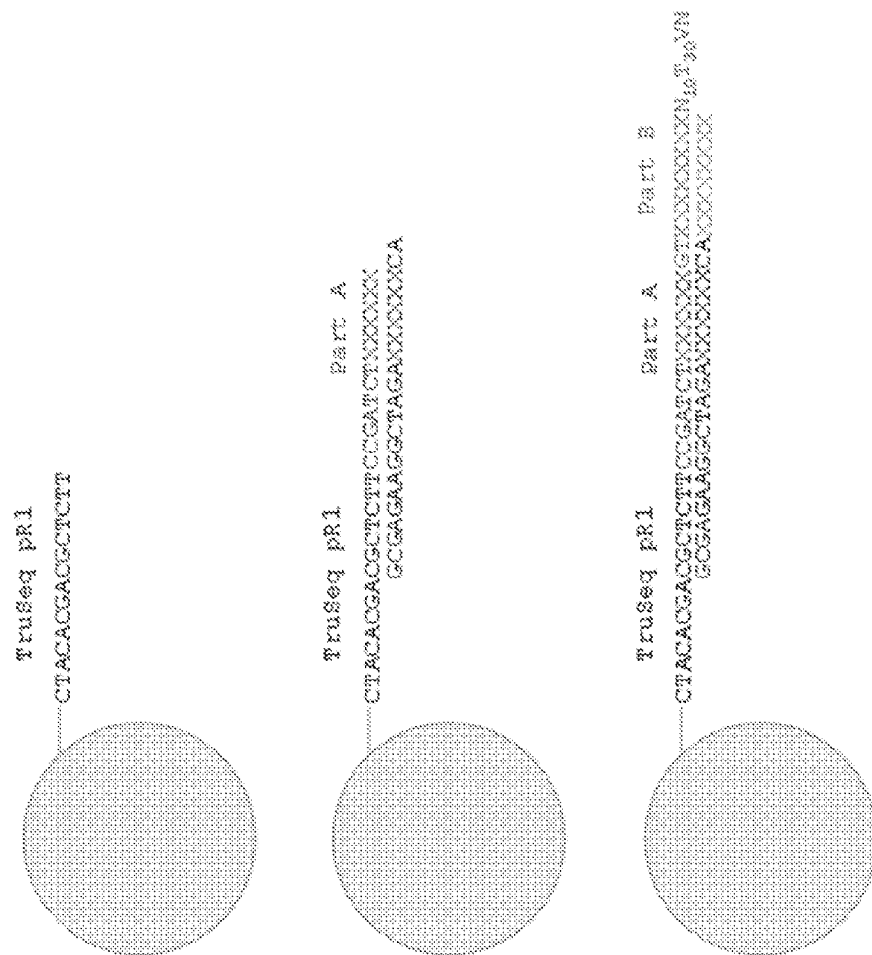


FIG. 14

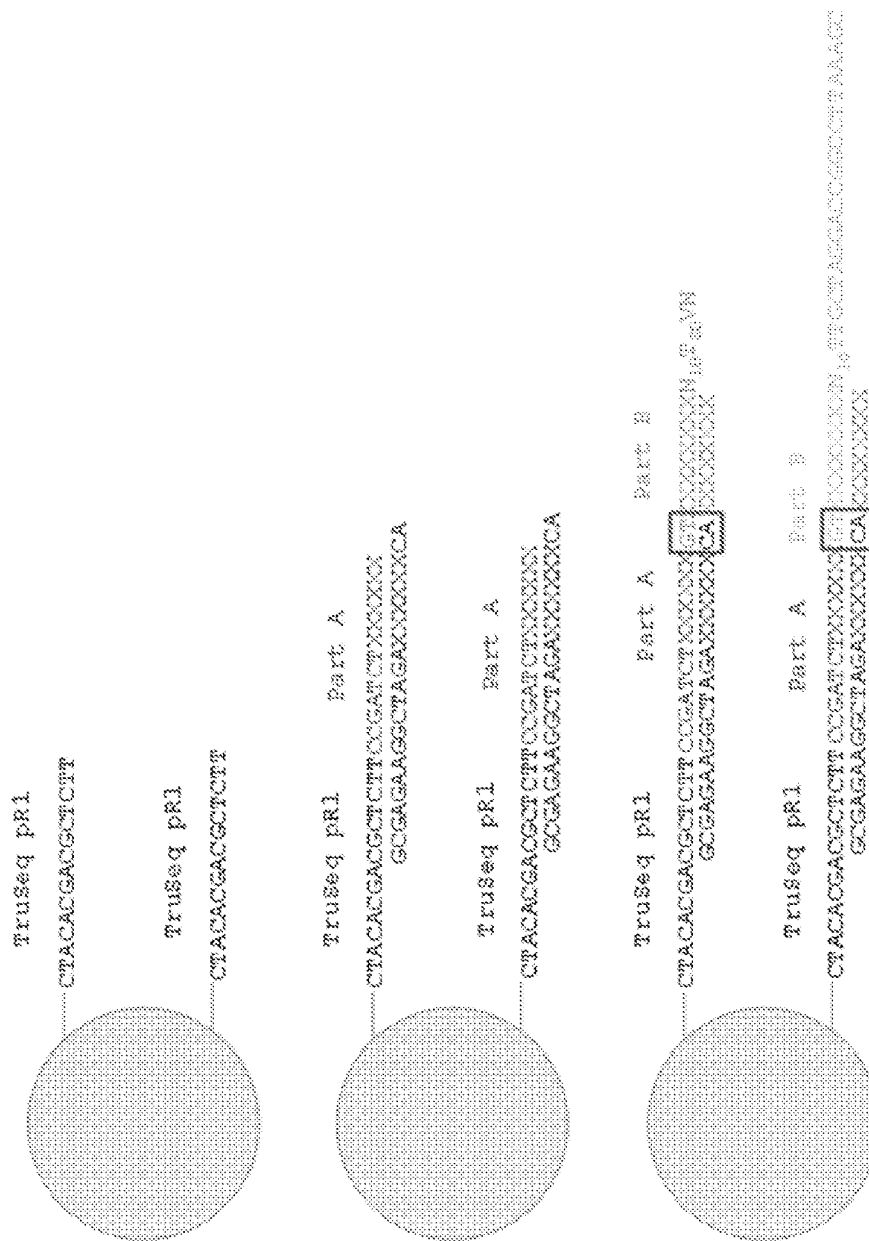


FIG. 15

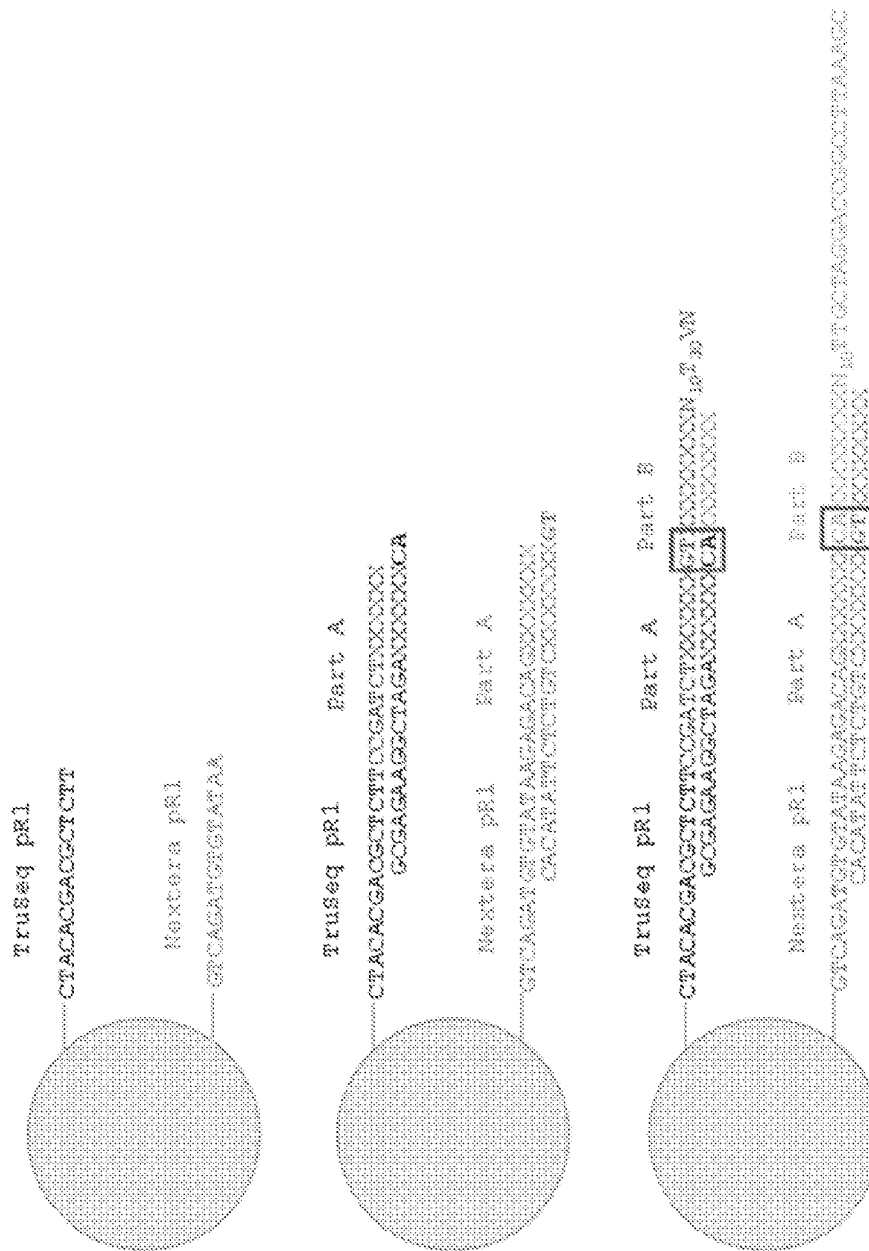


FIG. 16

Nxt pr1
 Part A
 Part S (Beta OH)
 Part B (Beta OH)
 Part D (Eta OH)
 Part C (Eta OH), Capture Sequence
 Part T

GTCAGATGTGTATTAACAGACAGACAGACTCAGCAGACGCGCCAGCATGAT (N1)₁₀TTGGCTAGGACCGGCCCTTAAGC
 CACATATTCTCTGTCTGAGTGTCTGAGCTGCTACTA

FIG. 18

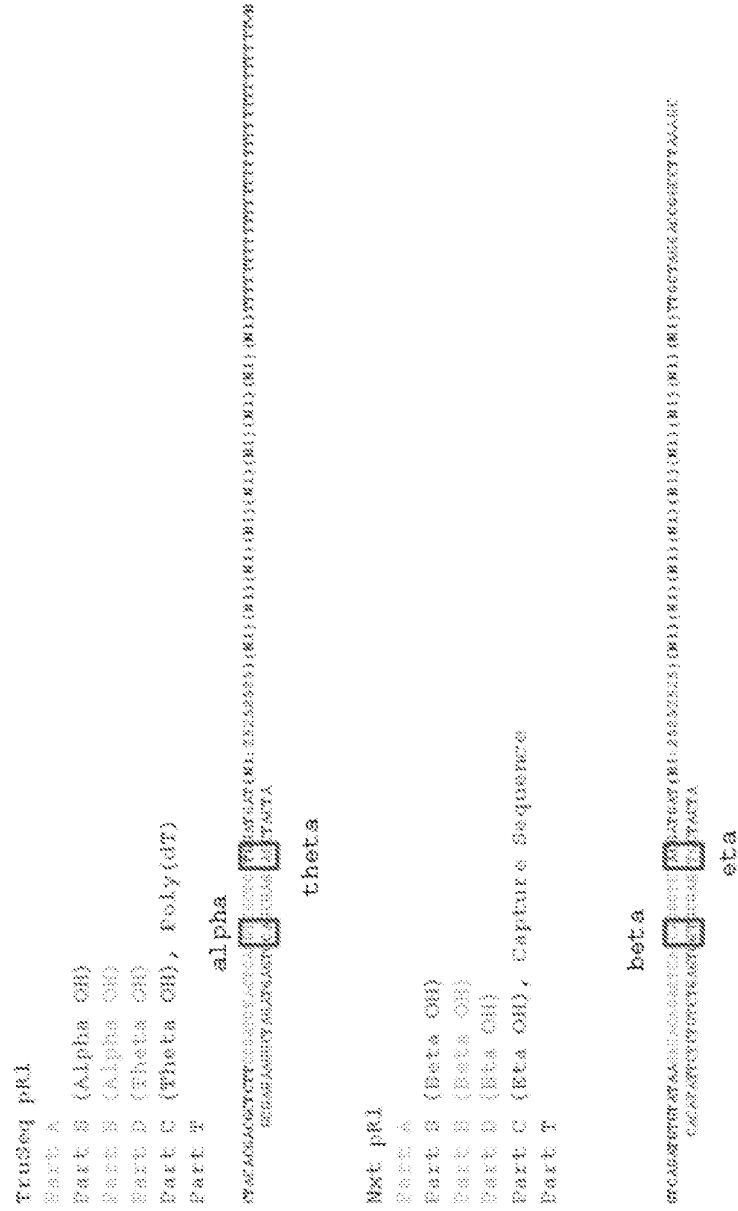


FIG. 19

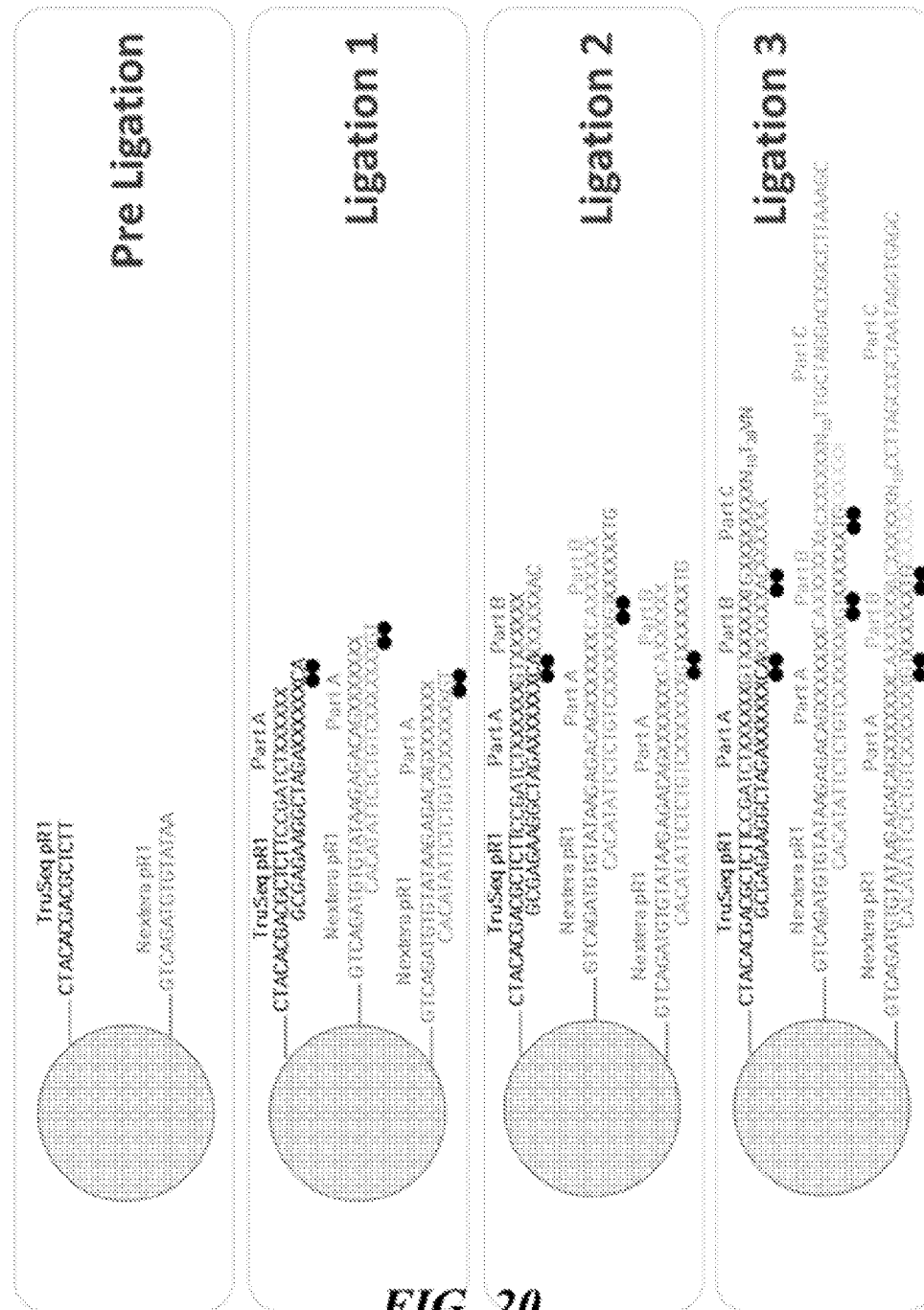




FIG. 21

Alpha/Theta:

Part A/S:
96

x

Part B/D:
96

x

Part C/T:
96

= 884,736

+

Beta/Eta:

Part A/S:
96

x

Part B/D:
96

x

Part C/T:
96

= 884,736

+

Delta/Zeta:

Part A/S:
96

x

Part B/D:
96

x

Part C/T:
96

= 884,736

+

Gamma/Epsilon:

Part A/S:
96

x

Part B/D:
96

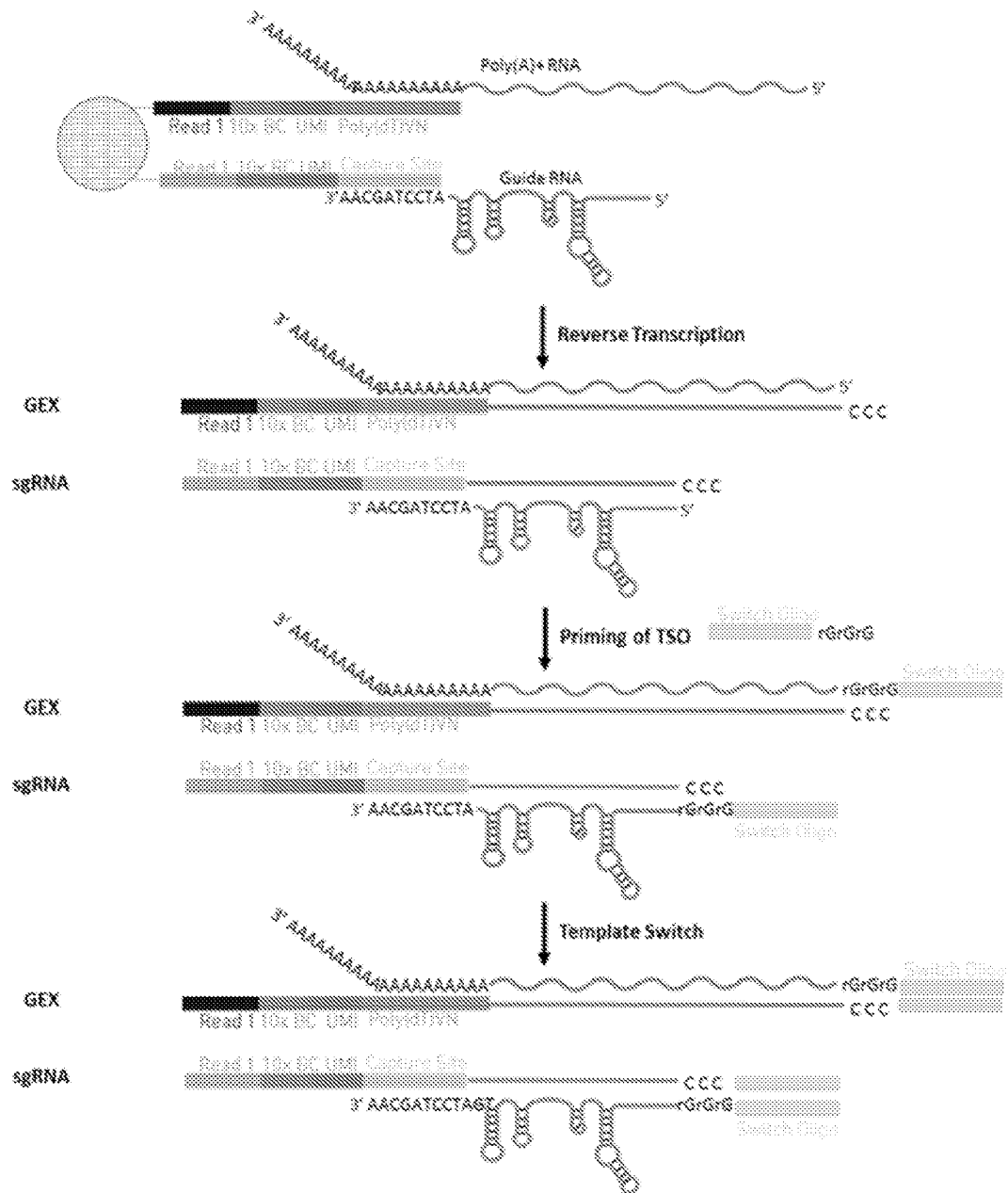
x

Part C/T:
96

= 884,736

= 3,538,944

FIG. 22

**FIG. 23**

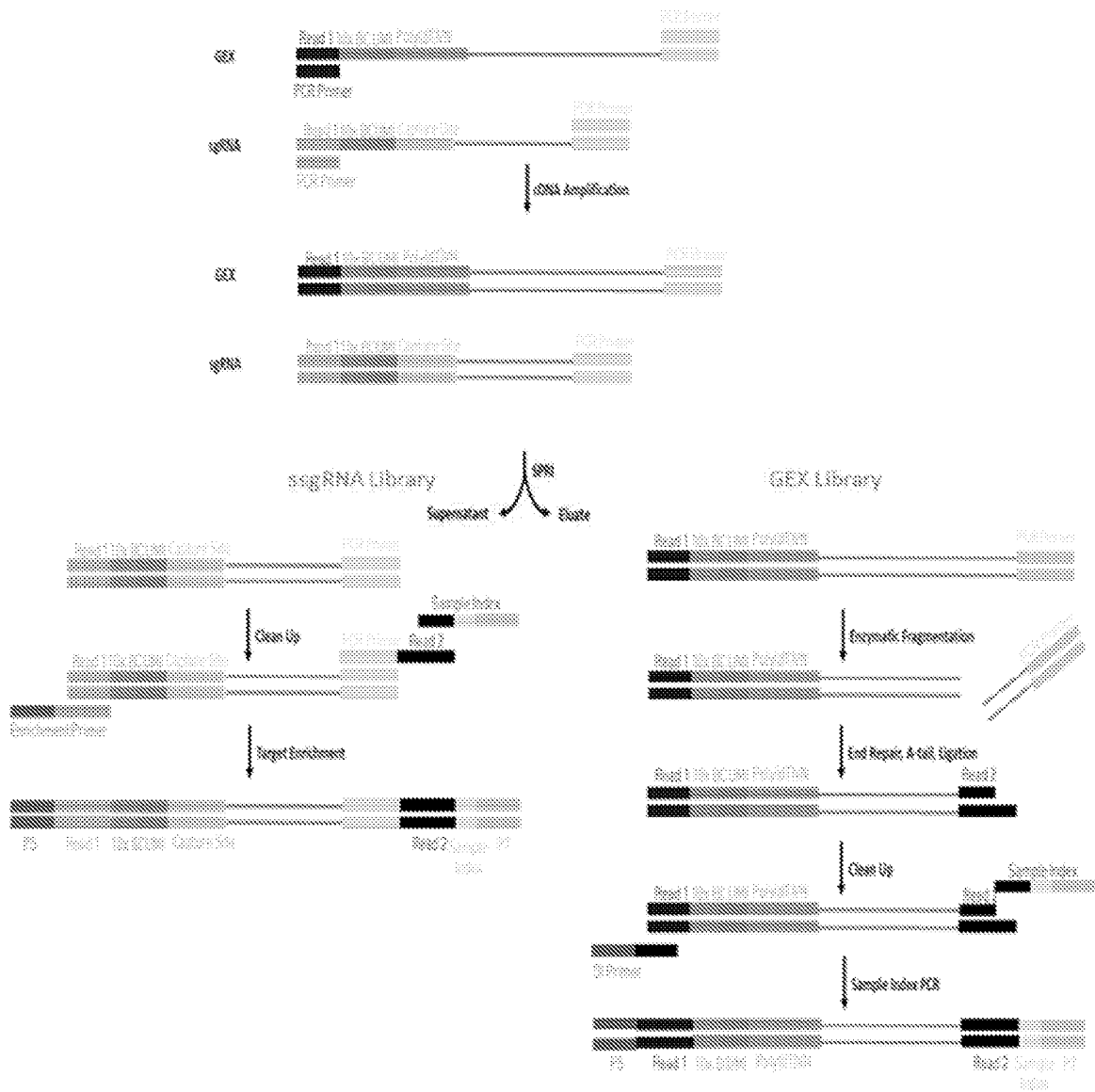
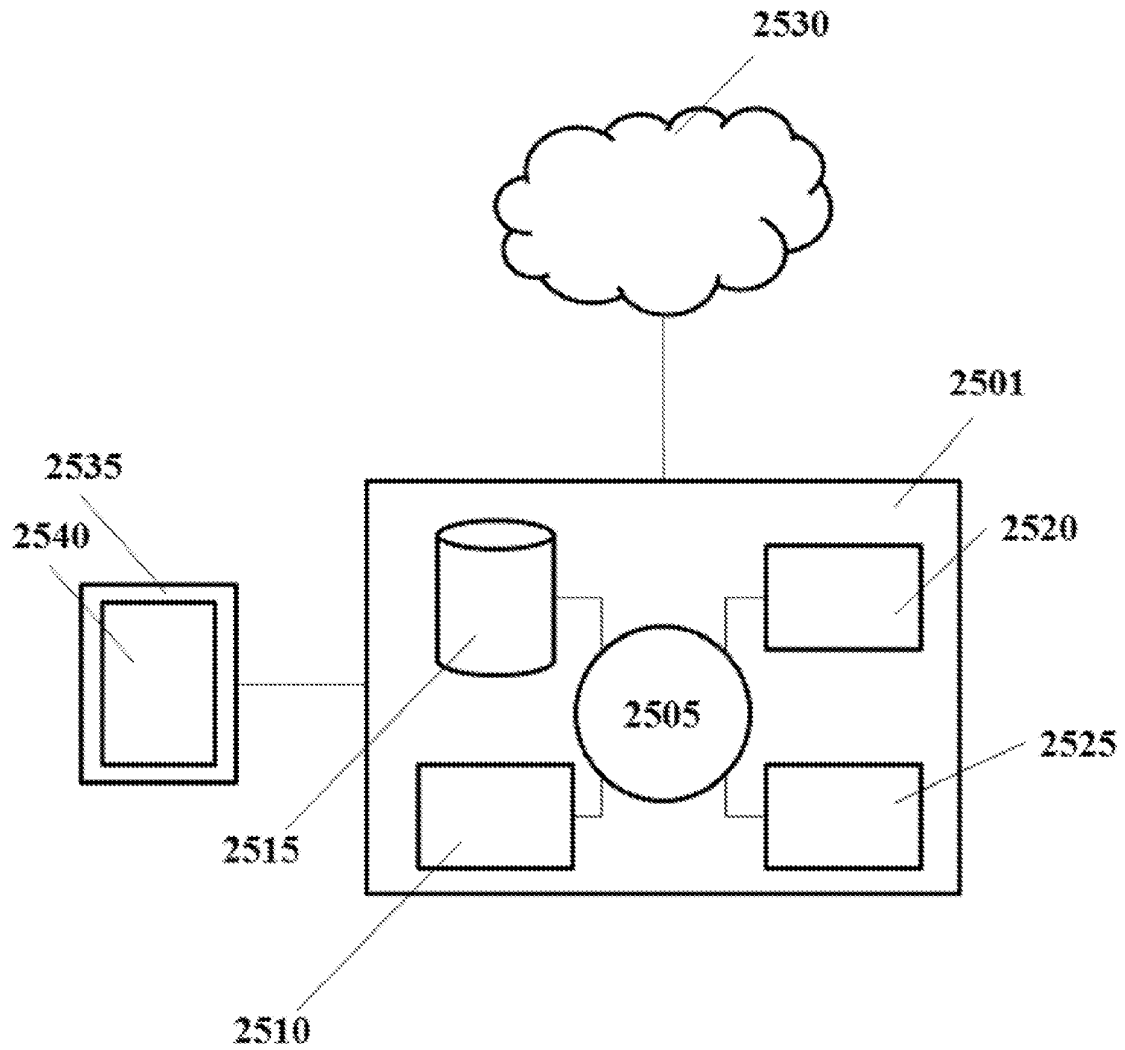


FIG. 24

**FIG. 25**

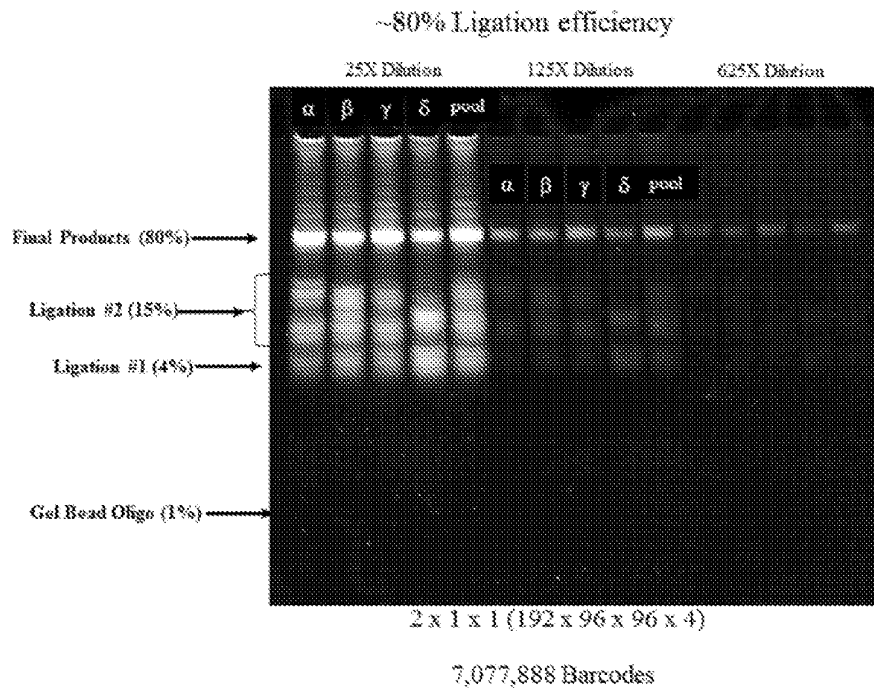


FIG. 26

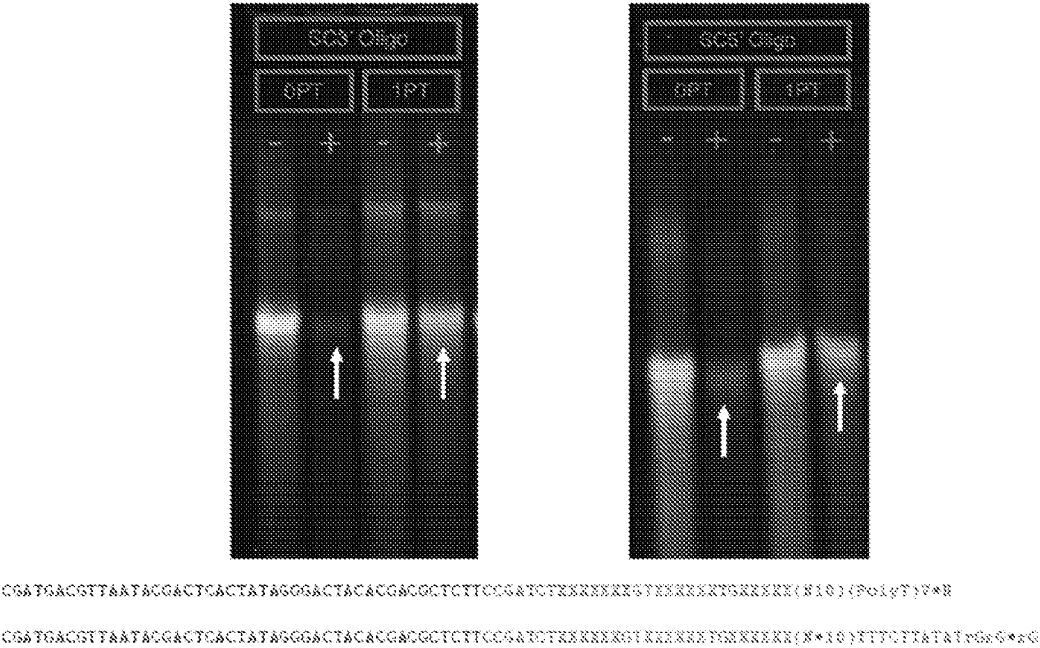
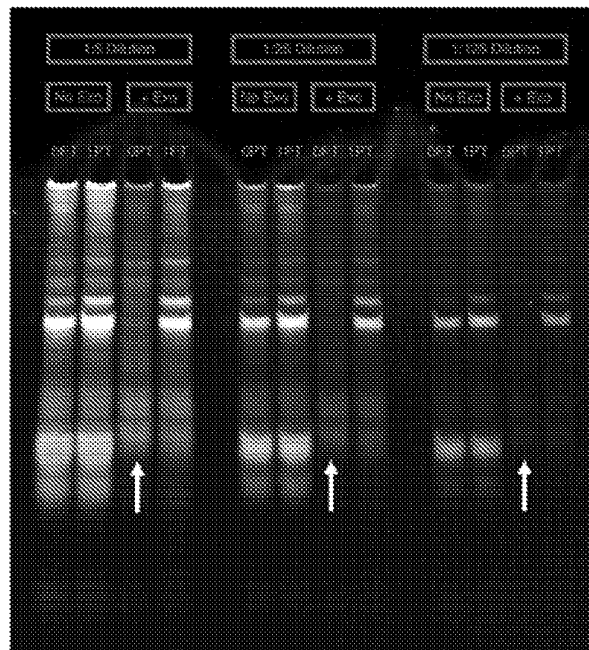


FIG. 27



CGATGACGTTAATACGACTCACTATAGGGACTACACGACGCTCTTCGGATCTXXXXXXGTXXXXXXTGXXXXX(N=10)(PolyT)Y*N
 CGATGACGTTAATACGACTCACTATAGGGACTACACGACGCTCTTCGGATCTXXXXXXGTXXXXXXTGXXXXX(N=10)TTTCTTATATGGGG*G

FIG. 28

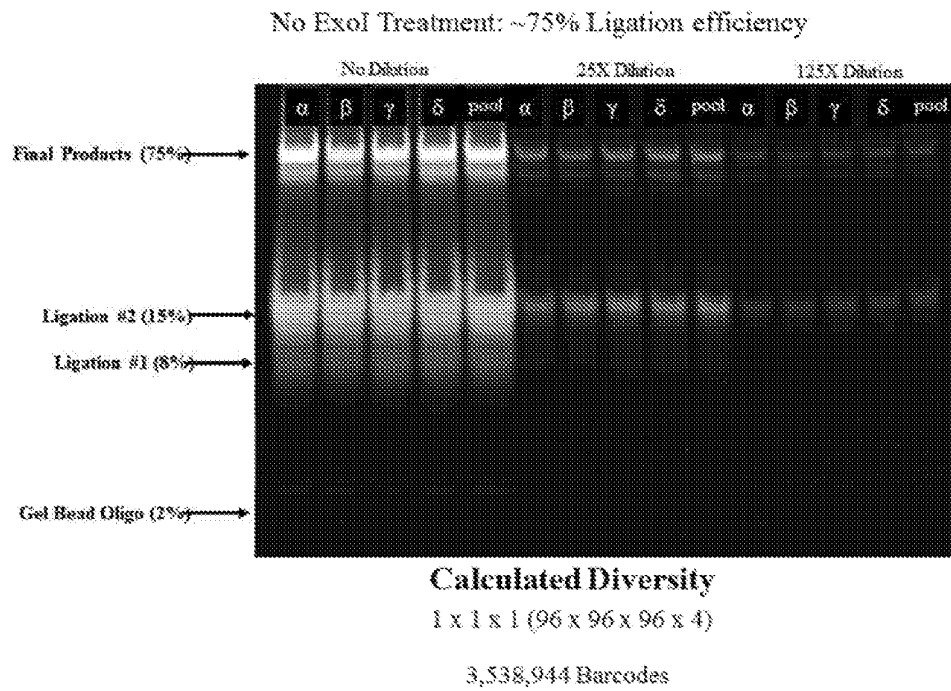
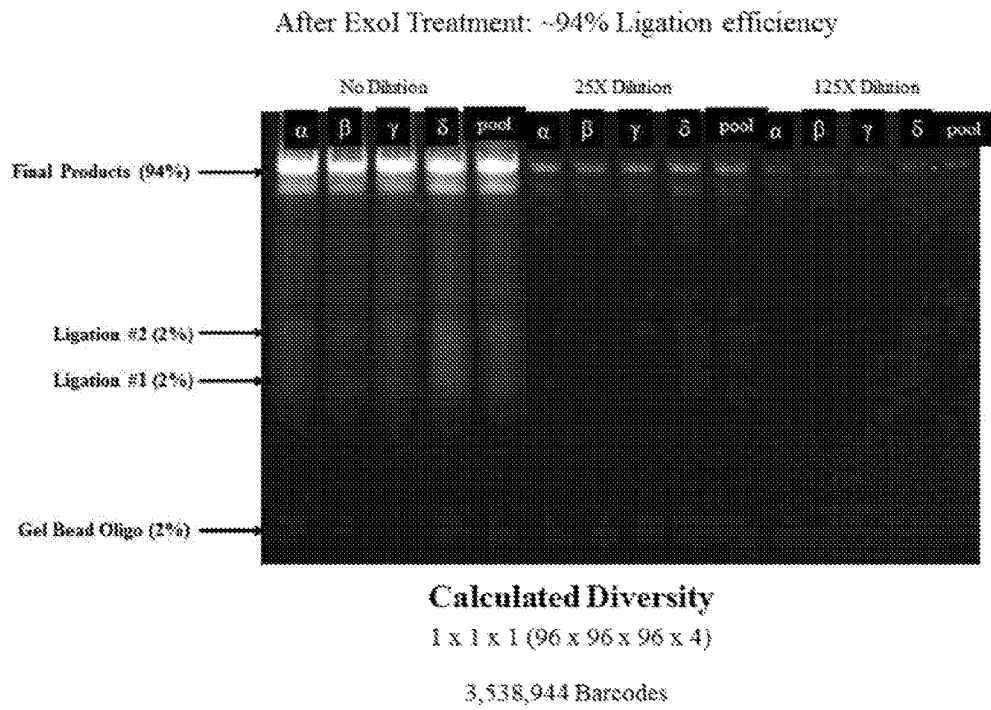


FIG. 29A

**FIG. 29B**

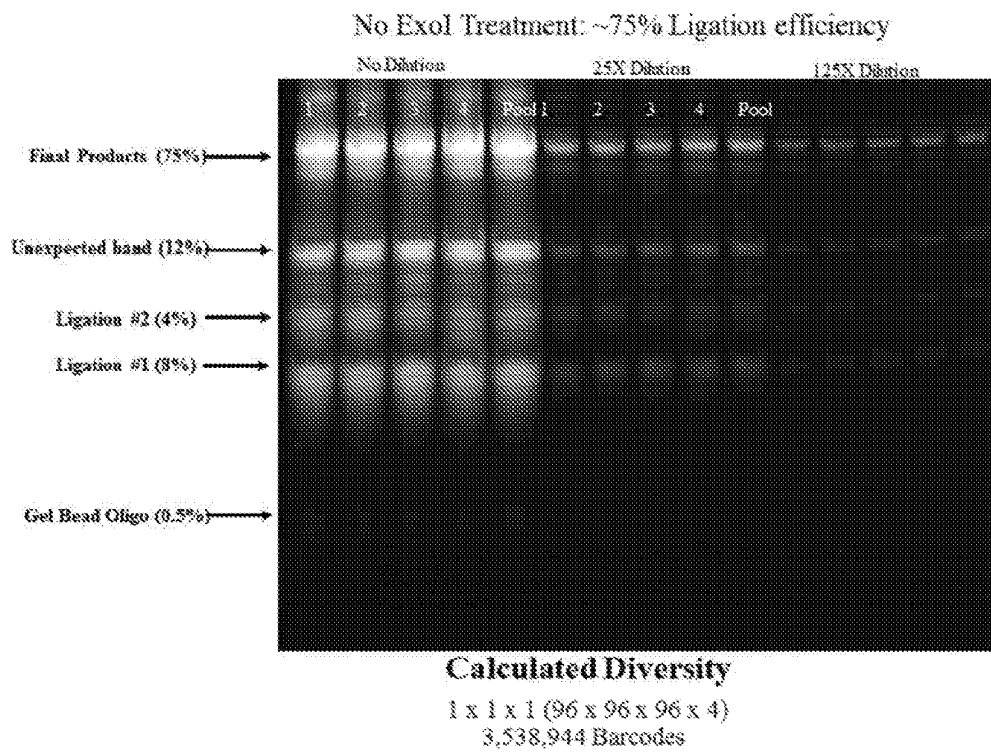


FIG. 30A

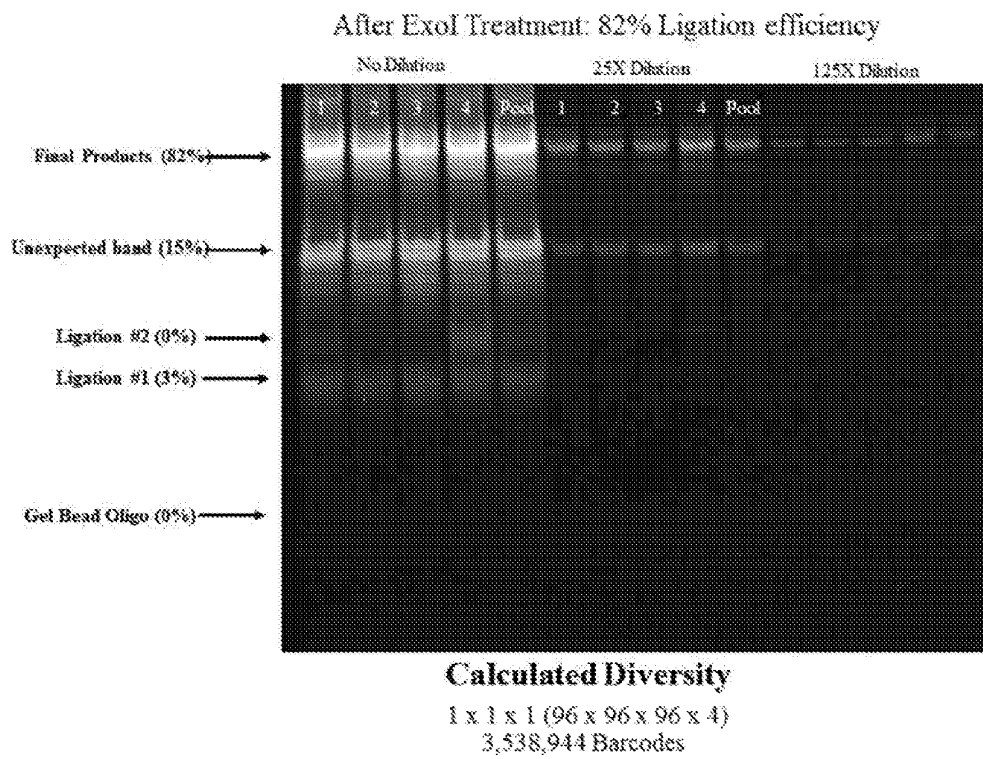


FIG. 30B

$$\begin{aligned} \mathfrak{A}_1 &\sim 1\mathfrak{E} \\ \mathfrak{A}_1+\mathfrak{A} &\sim 2\mathfrak{E} \\ \mathfrak{A}_1+\mathfrak{A}+\mathfrak{A} &\sim 3\mathfrak{E} \\ \mathfrak{A}_1+\mathfrak{A}+\mathfrak{A}+\mathfrak{A} &\sim \mathfrak{A}\mathfrak{E} \quad \mathfrak{A}\mathfrak{E} \quad 7\mathfrak{E} \\ \mathfrak{A} &\sim 3\mathfrak{E} \\ \mathfrak{A}+\mathfrak{A} &\sim 3\mathfrak{E} \end{aligned}$$

Current Status – 2016

Correspondence: 886

NY 91	24xv4	24xv8	TruSeq4 - 25b
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NOTES	Model	TruSeq	TruSeq SE
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TruSeq R1 TruSeqR2 TruSeqR3 3275 - 550

Trading &	Trading	Start	Next
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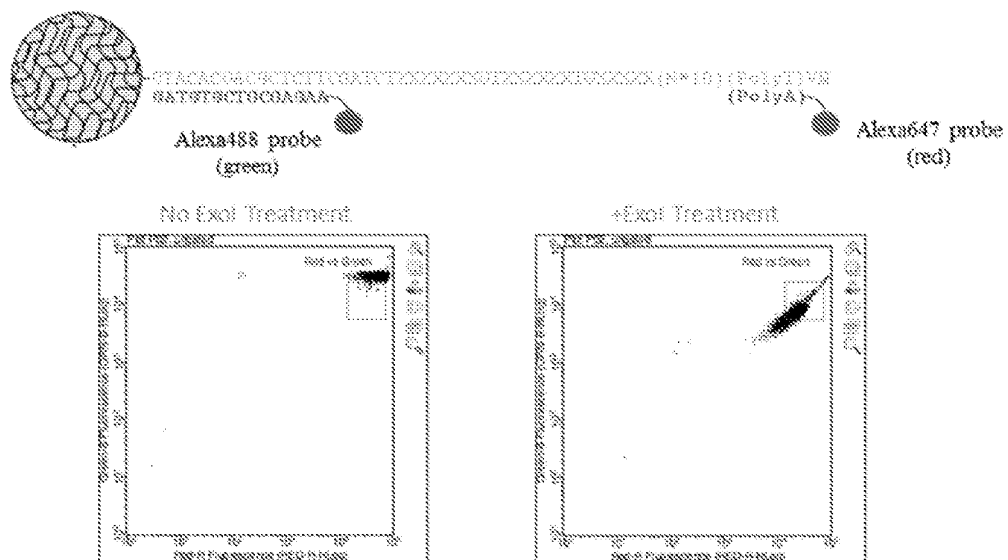


FIG. 32

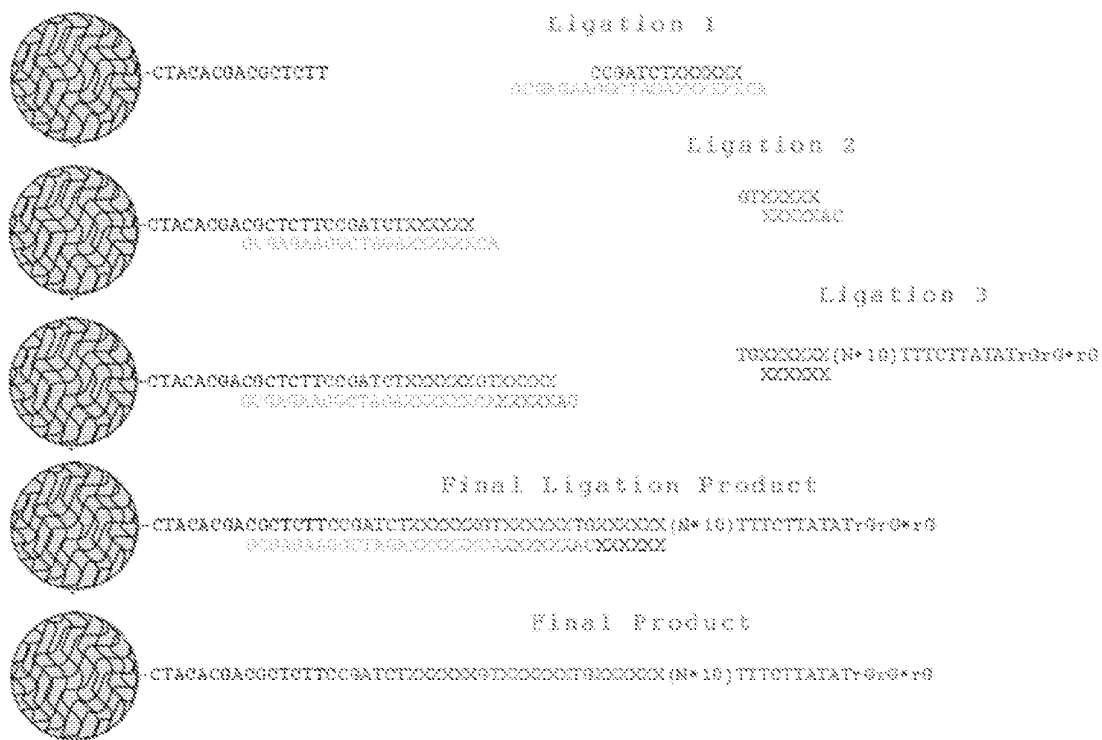


FIG. 33A

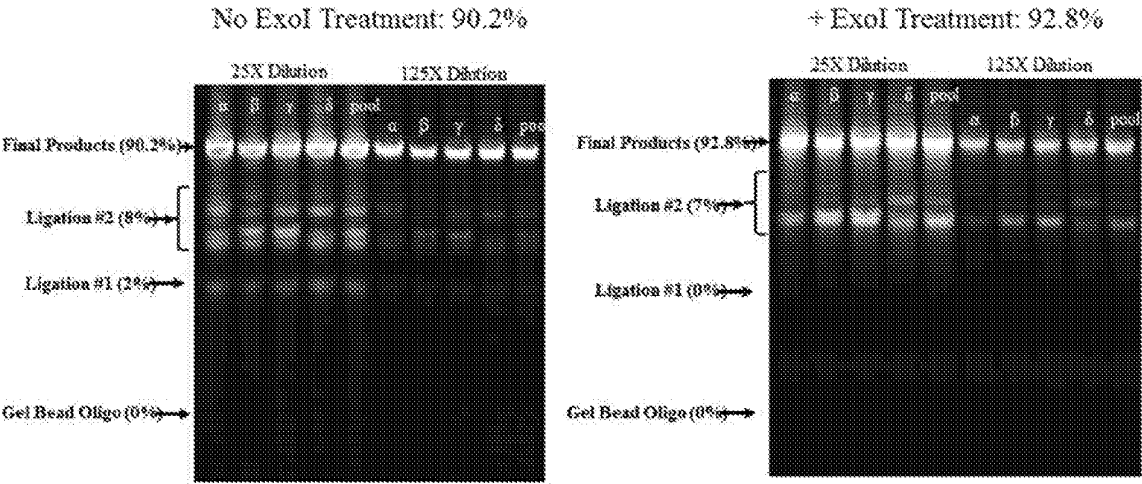


FIG. 33B

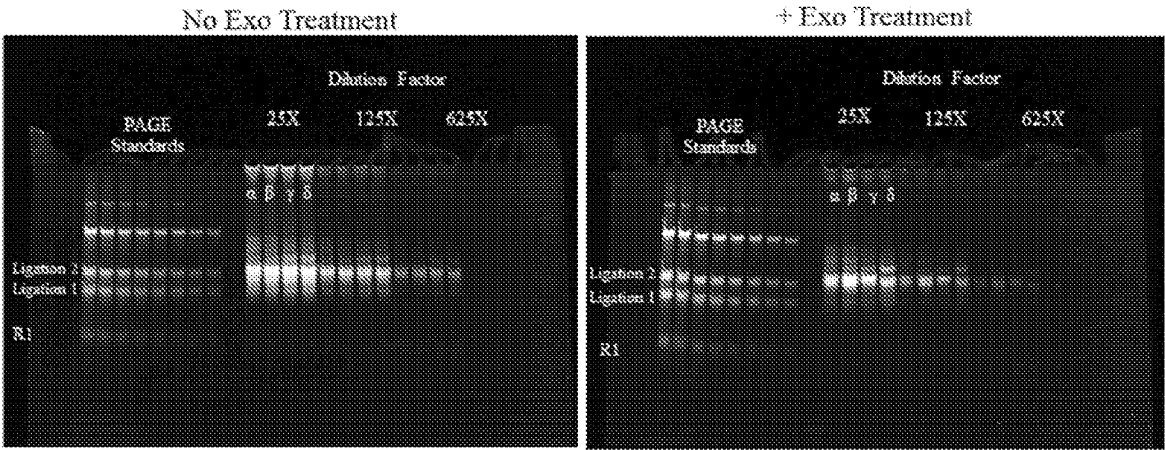


FIG. 33C

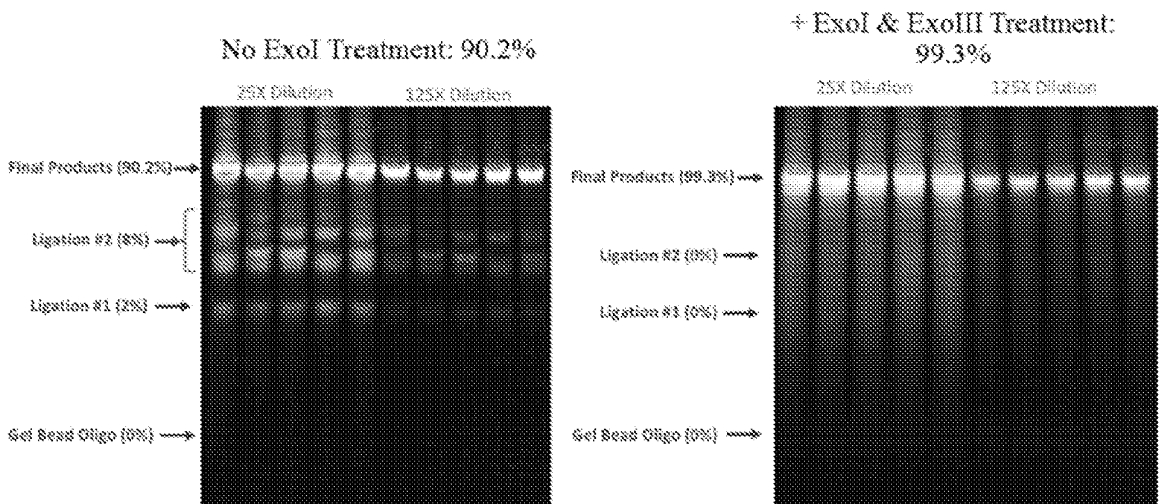


FIG. 34

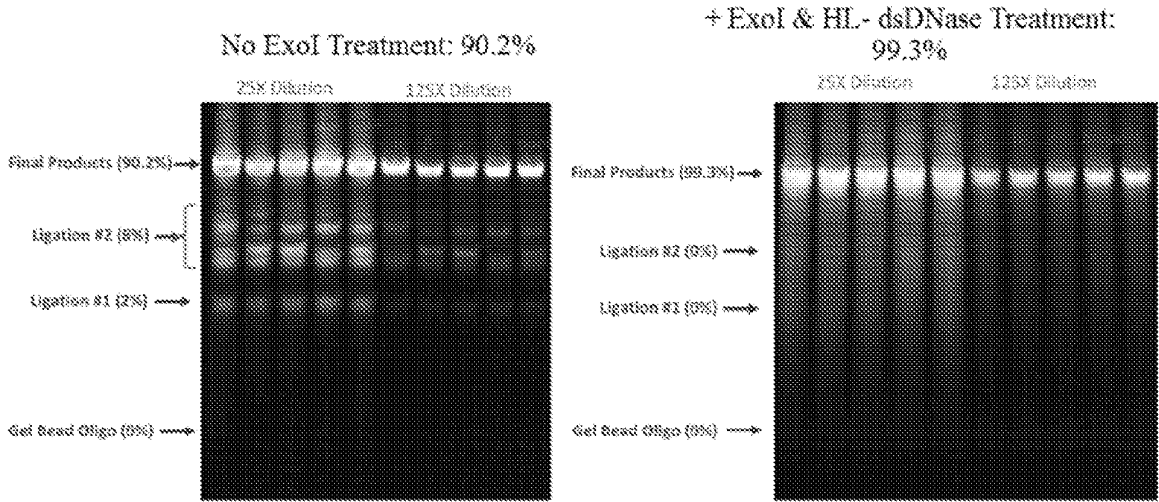


FIG. 35

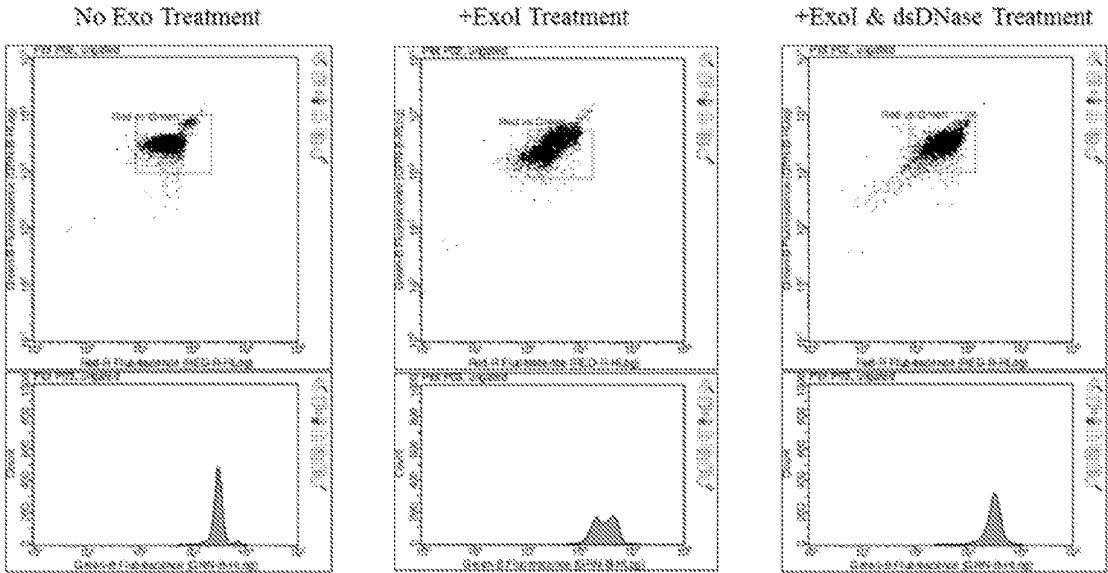


FIG. 36