

FIG. 1A

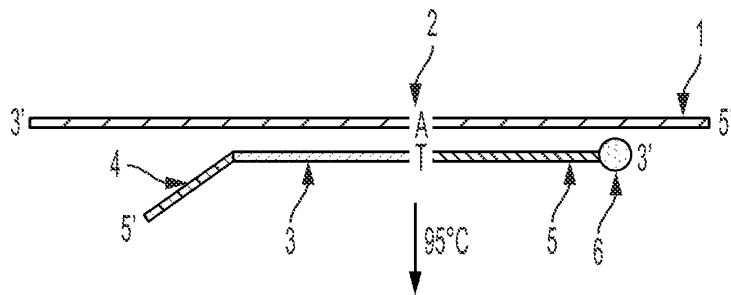


FIG. 1B

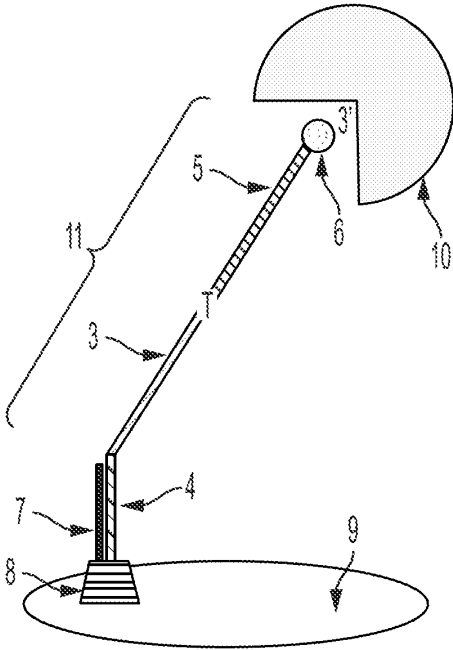


FIG. 1C

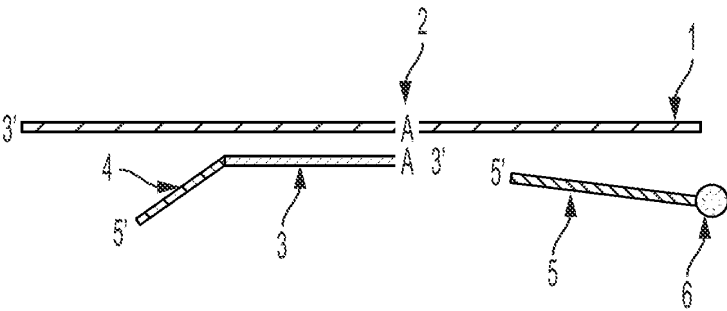
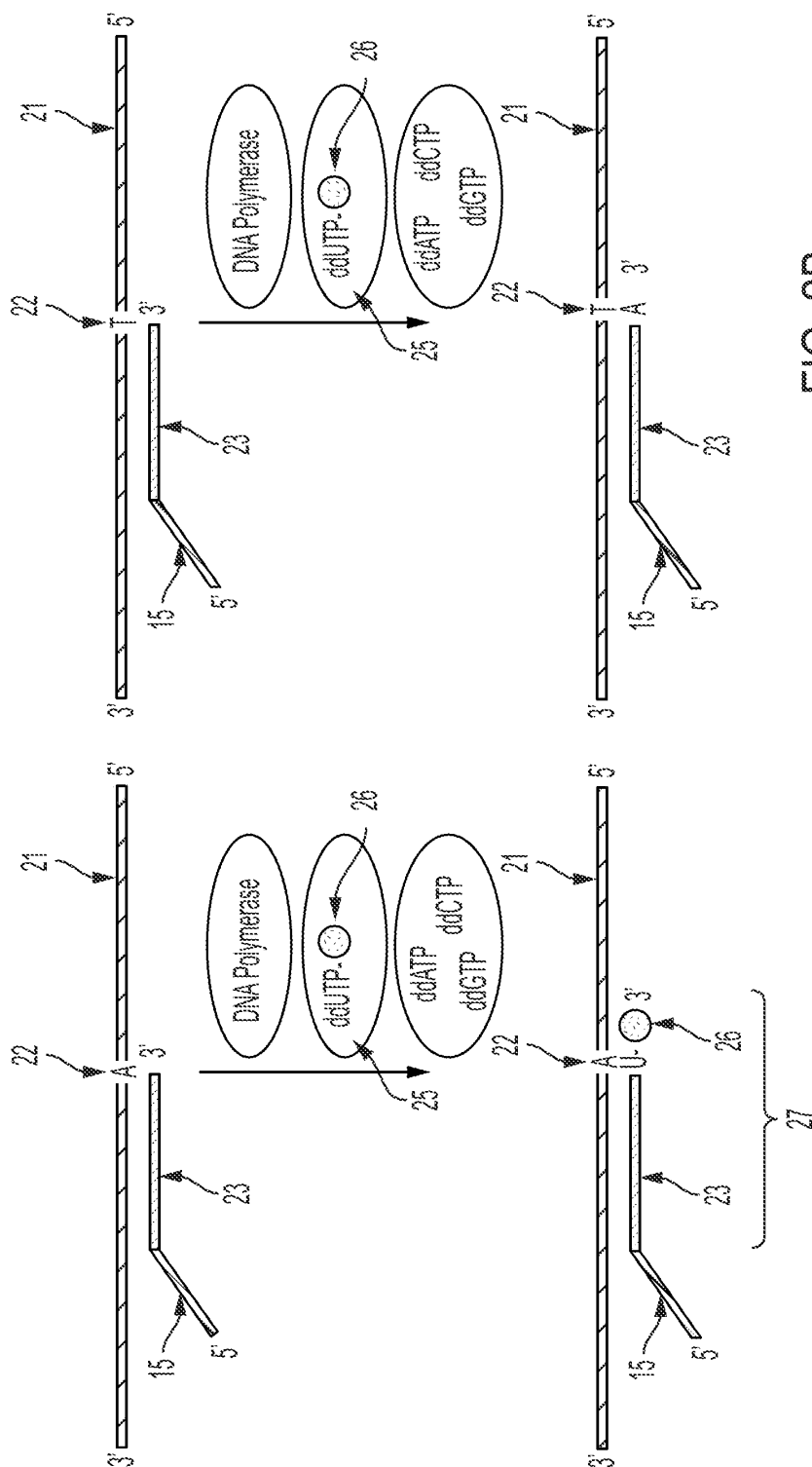


FIG. 1D



4/20

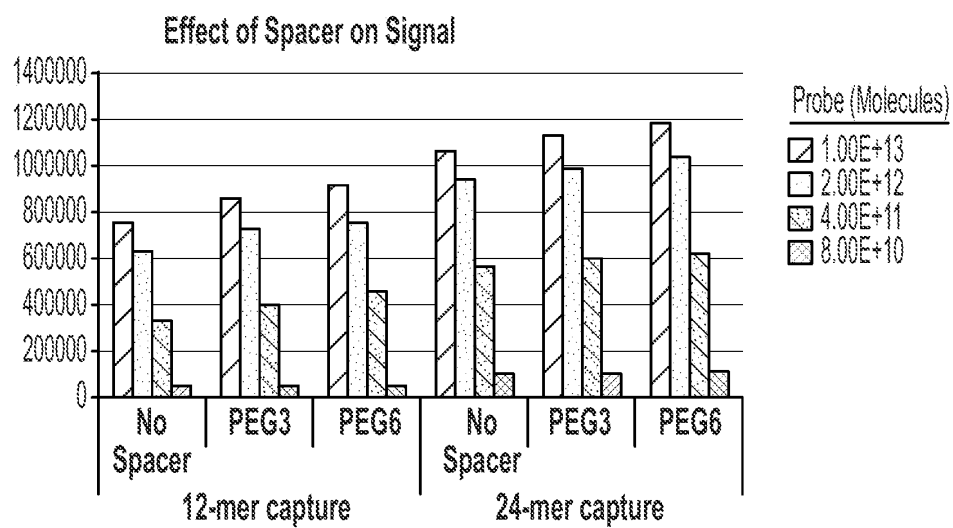


FIG. 3

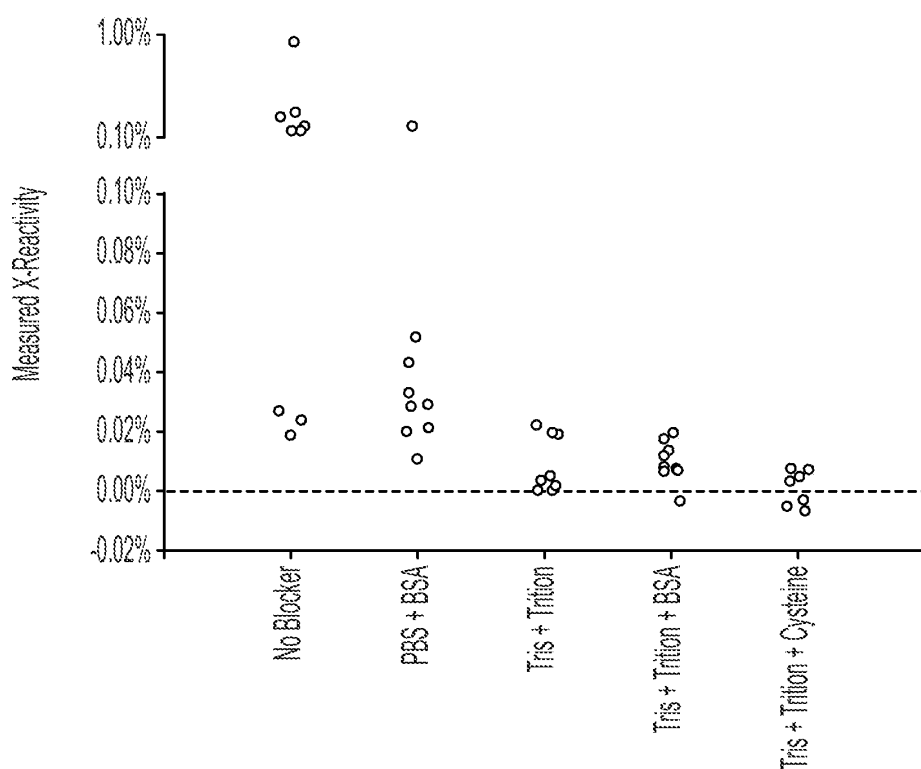


FIG. 4

5/20

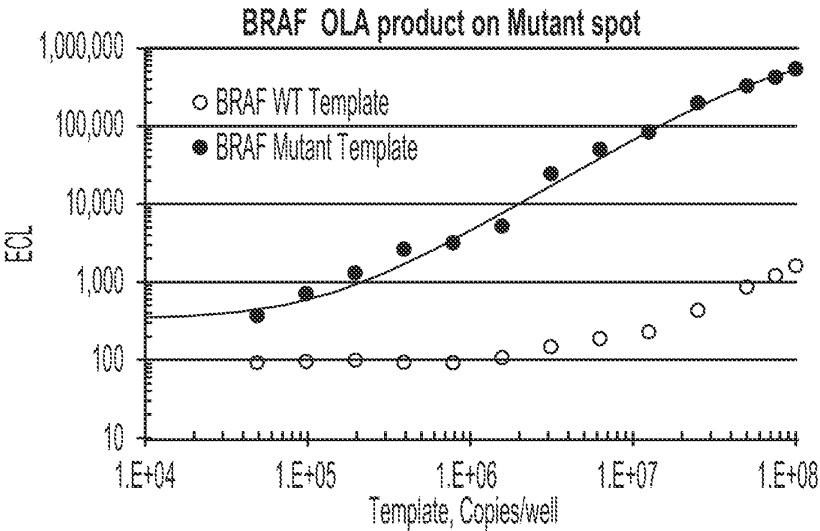


FIG. 5

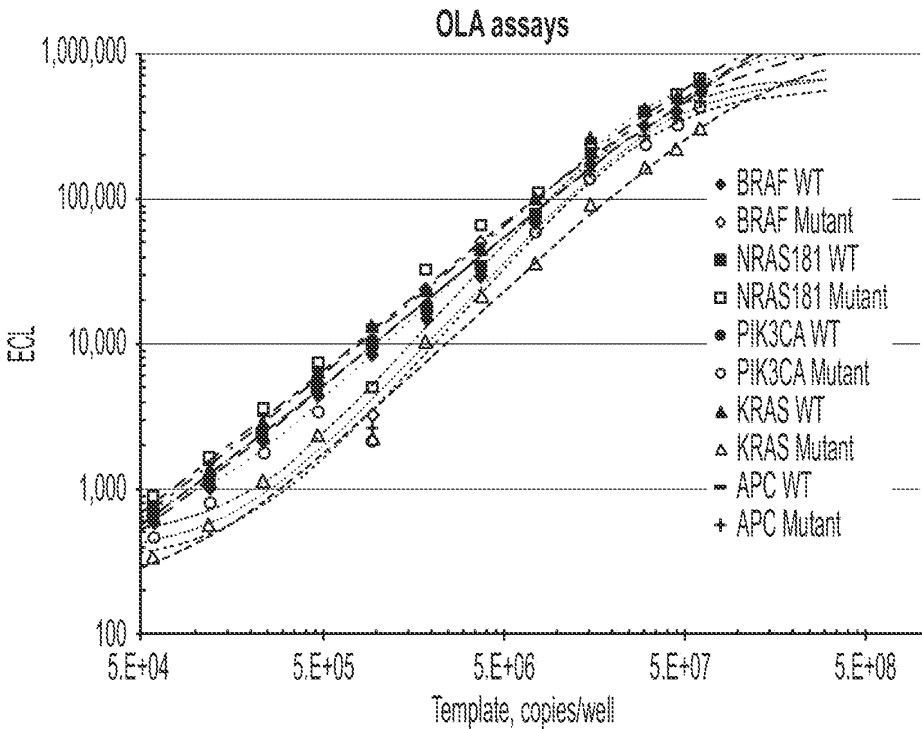


FIG. 6

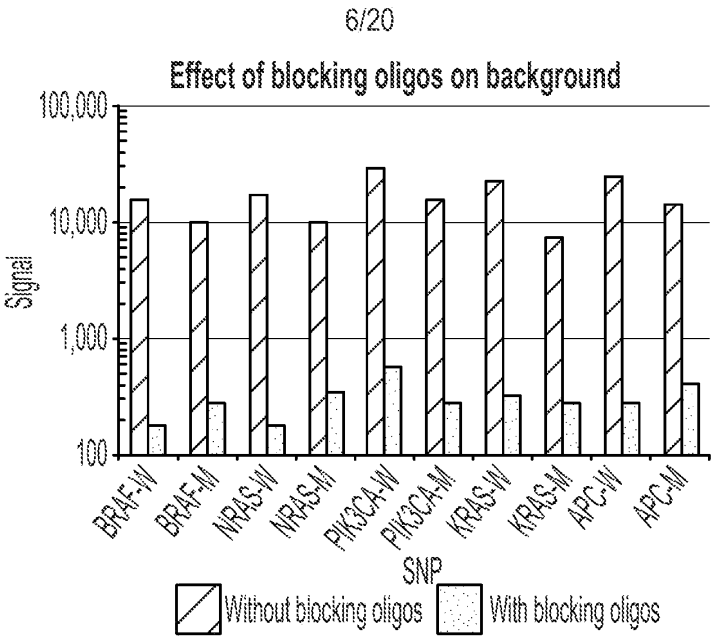


FIG. 7

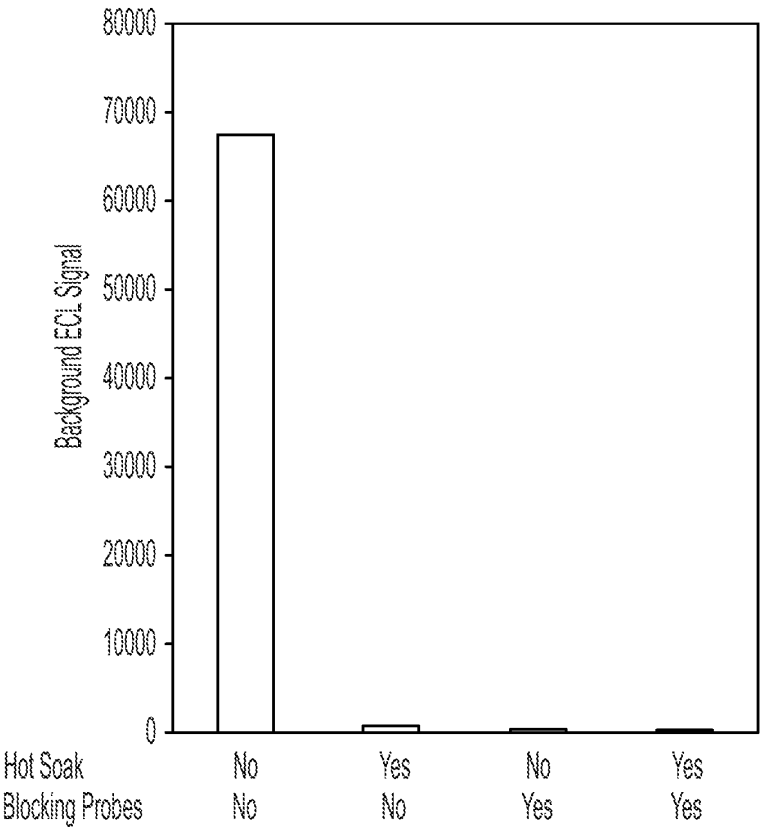


FIG. 8

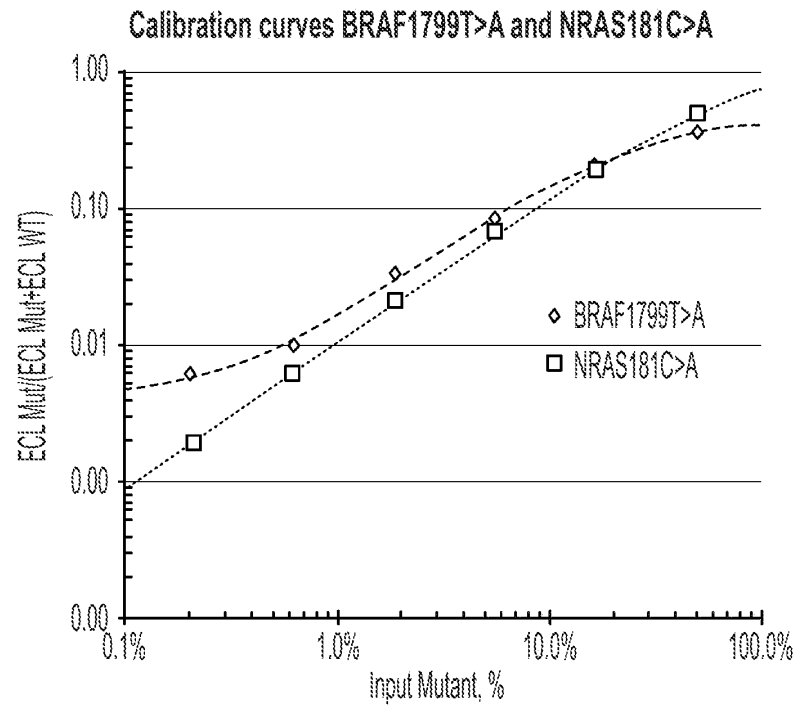


FIG. 9

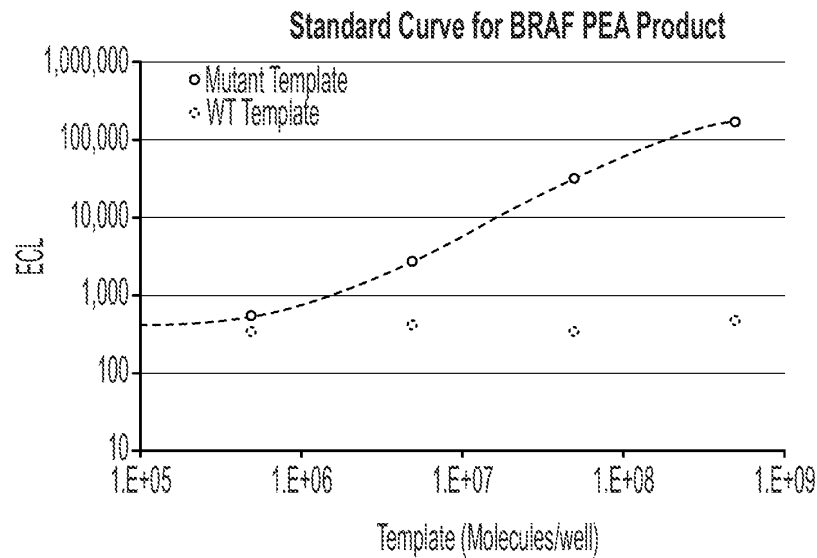


FIG. 10

8/20

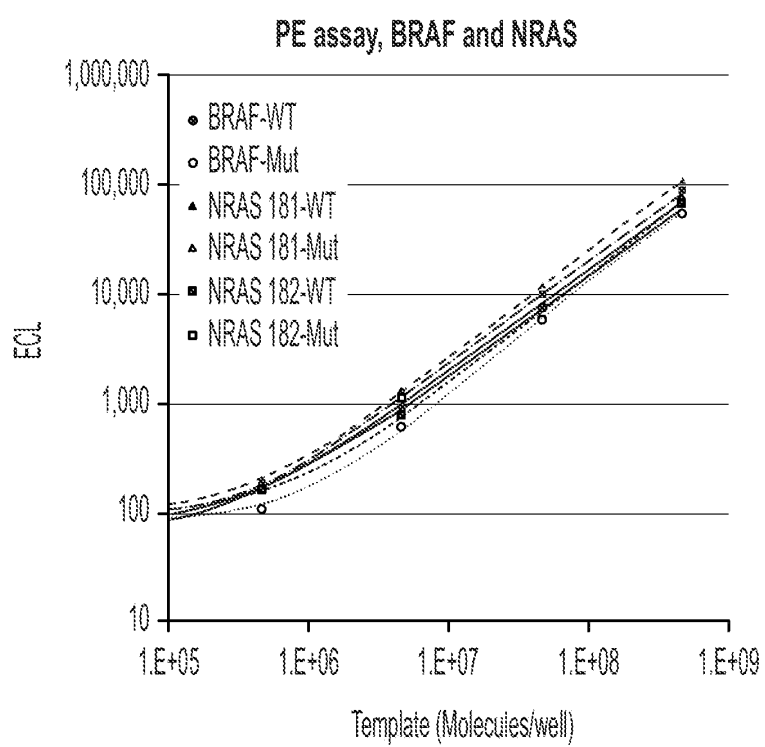


FIG. 11

9/20

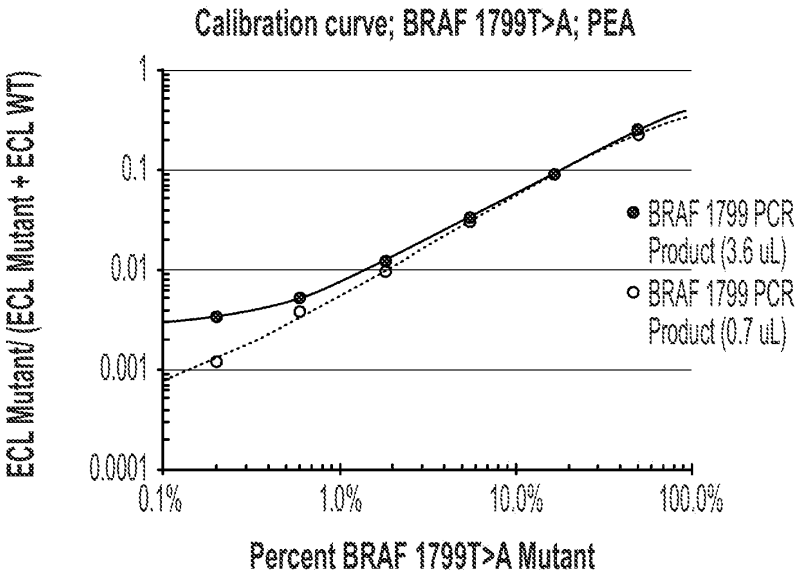


FIG. 12

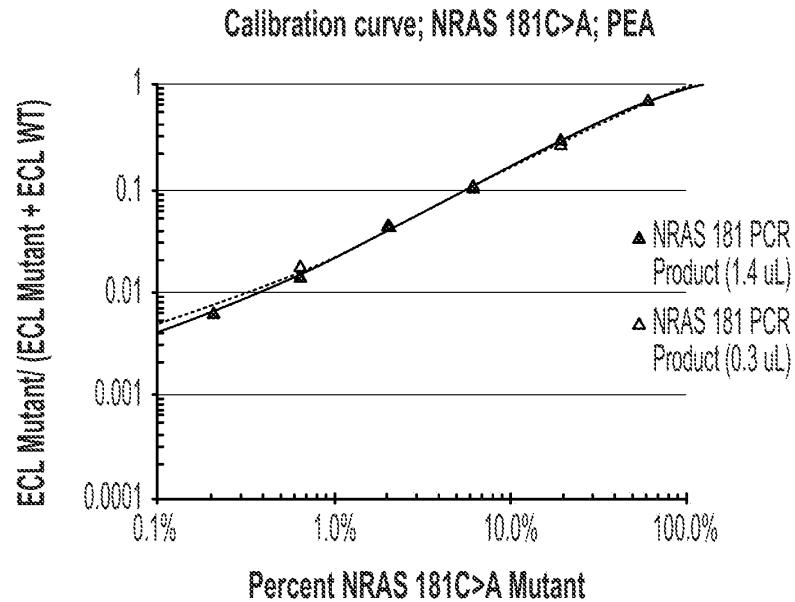


FIG. 13

10/20

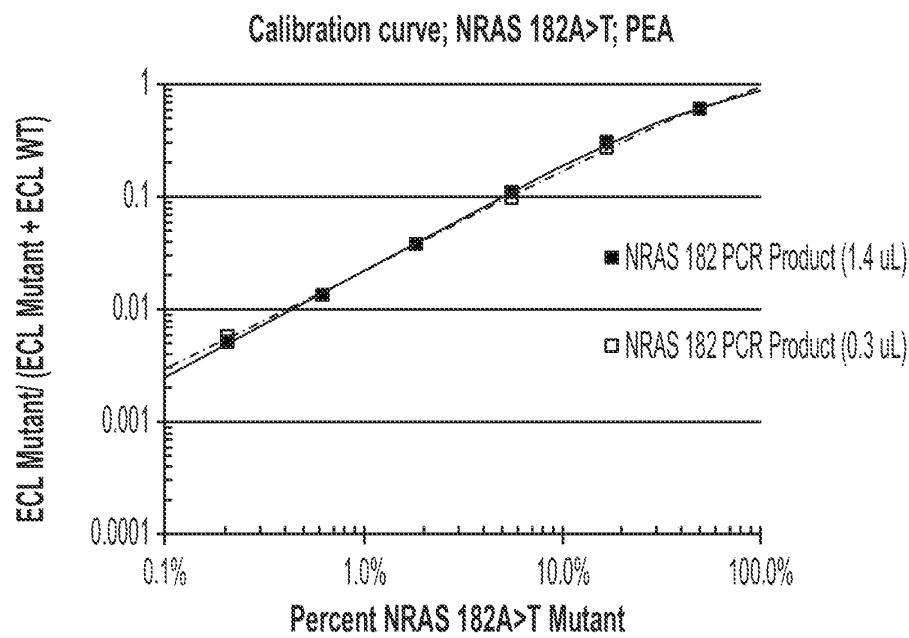


FIG. 14

11/20

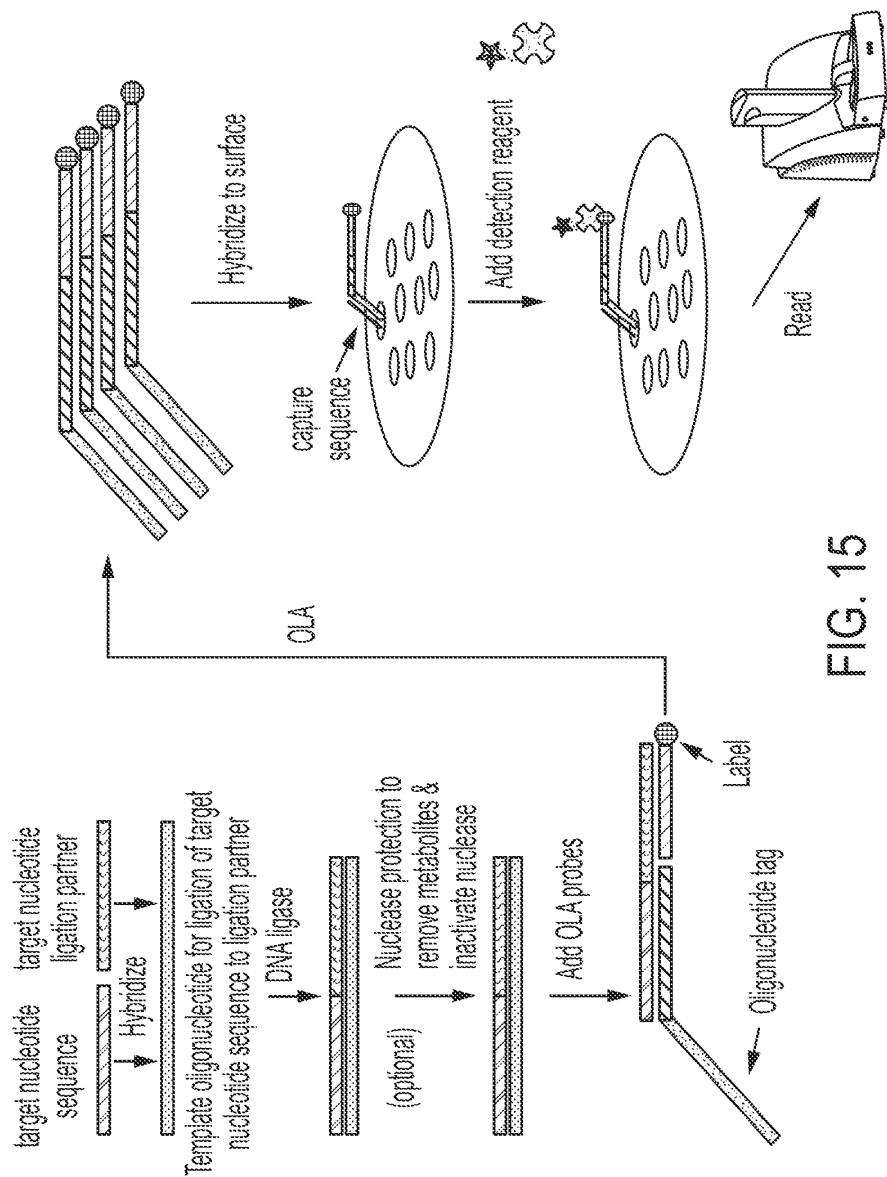


FIG. 15

12/20

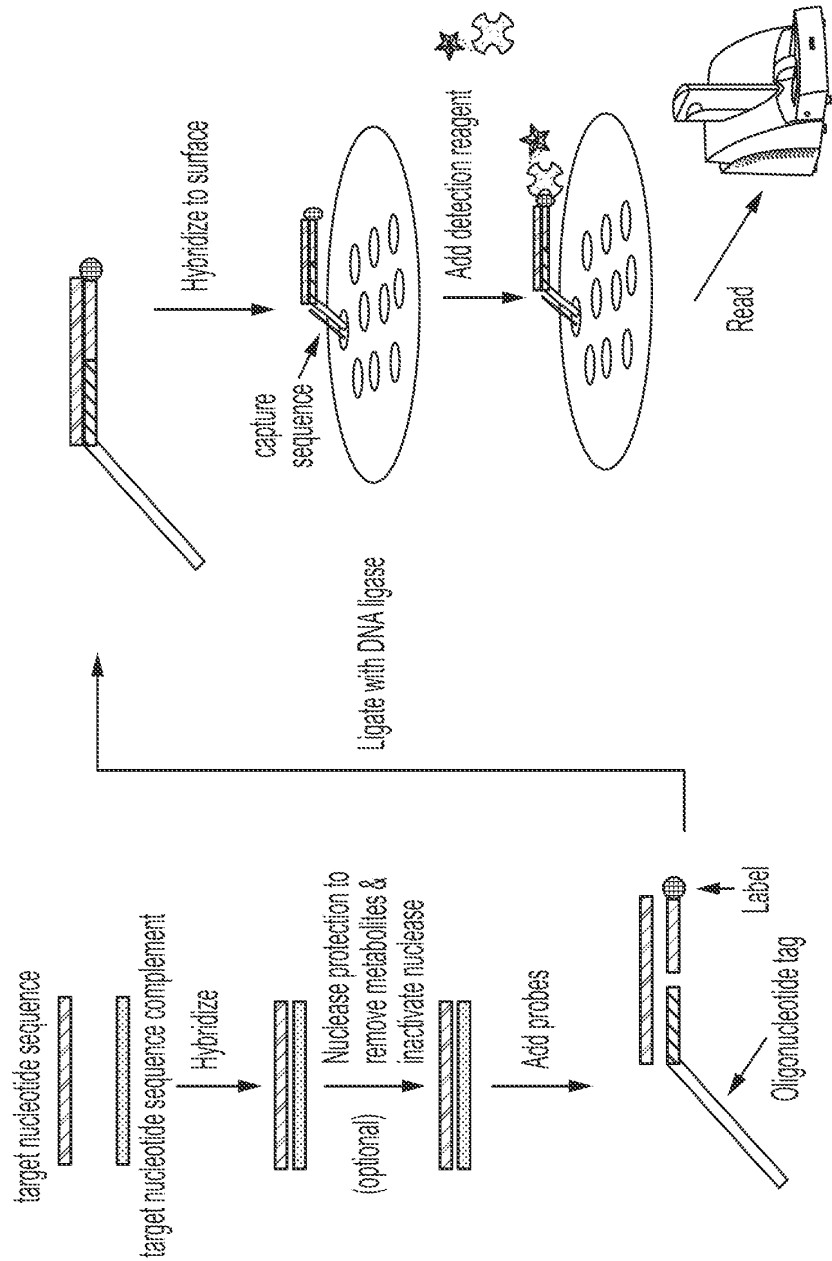


FIG. 16

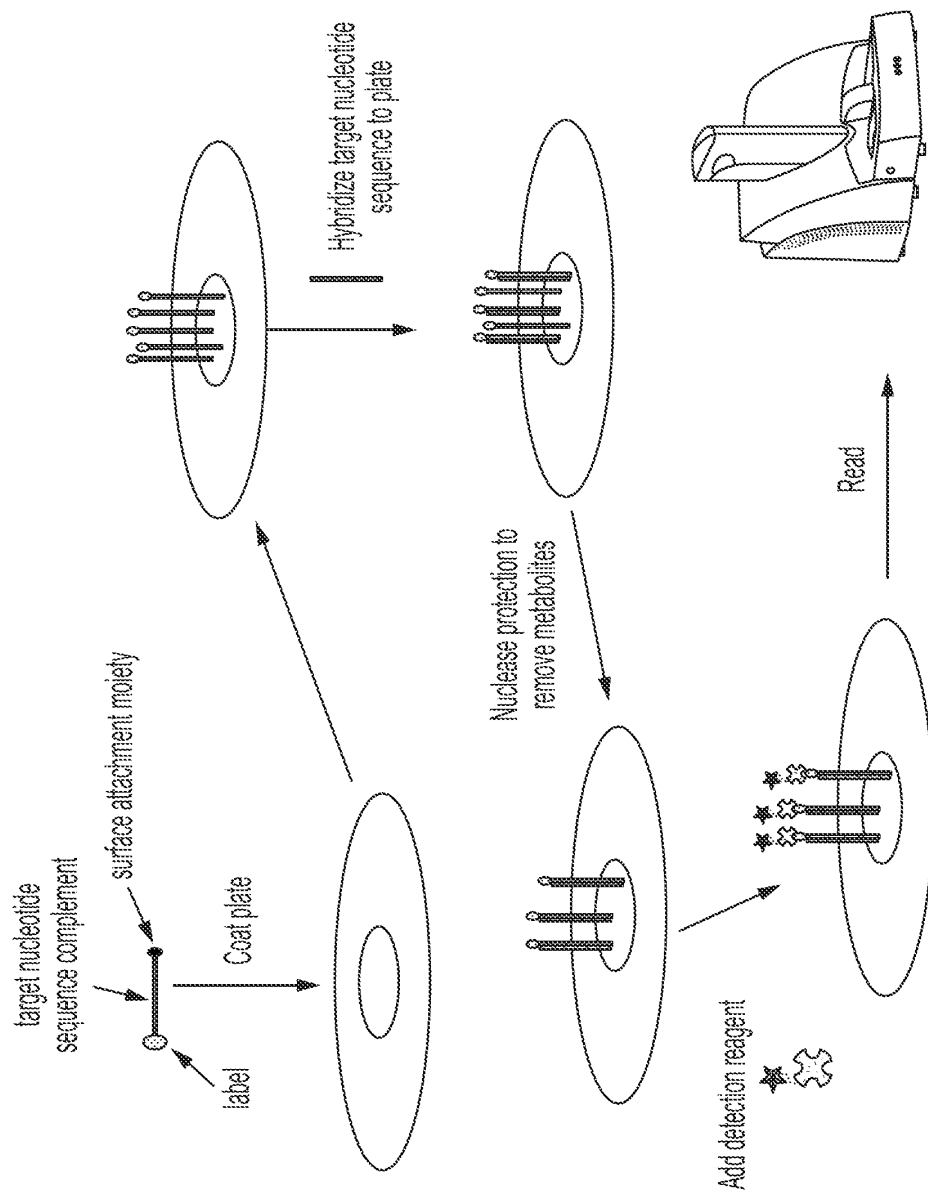


FIG. 17

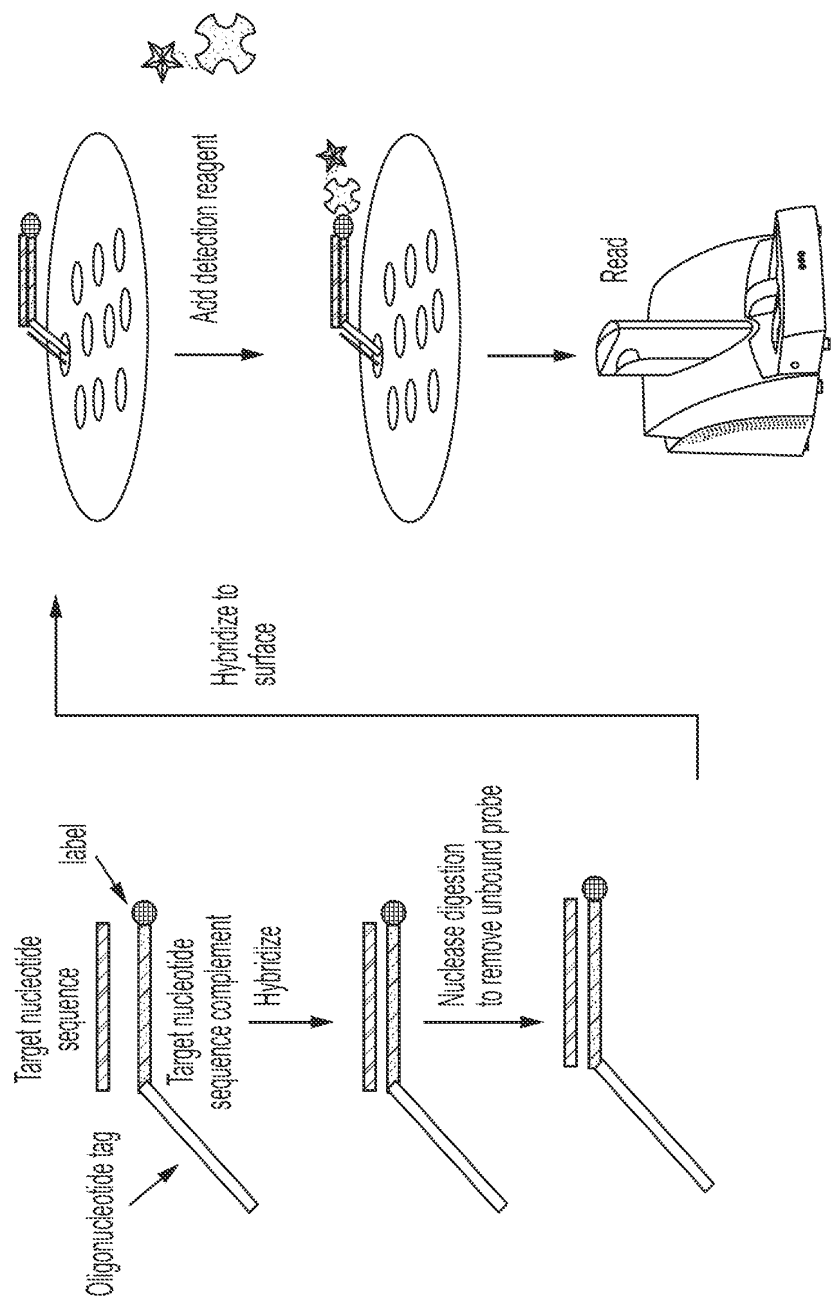


FIG. 18

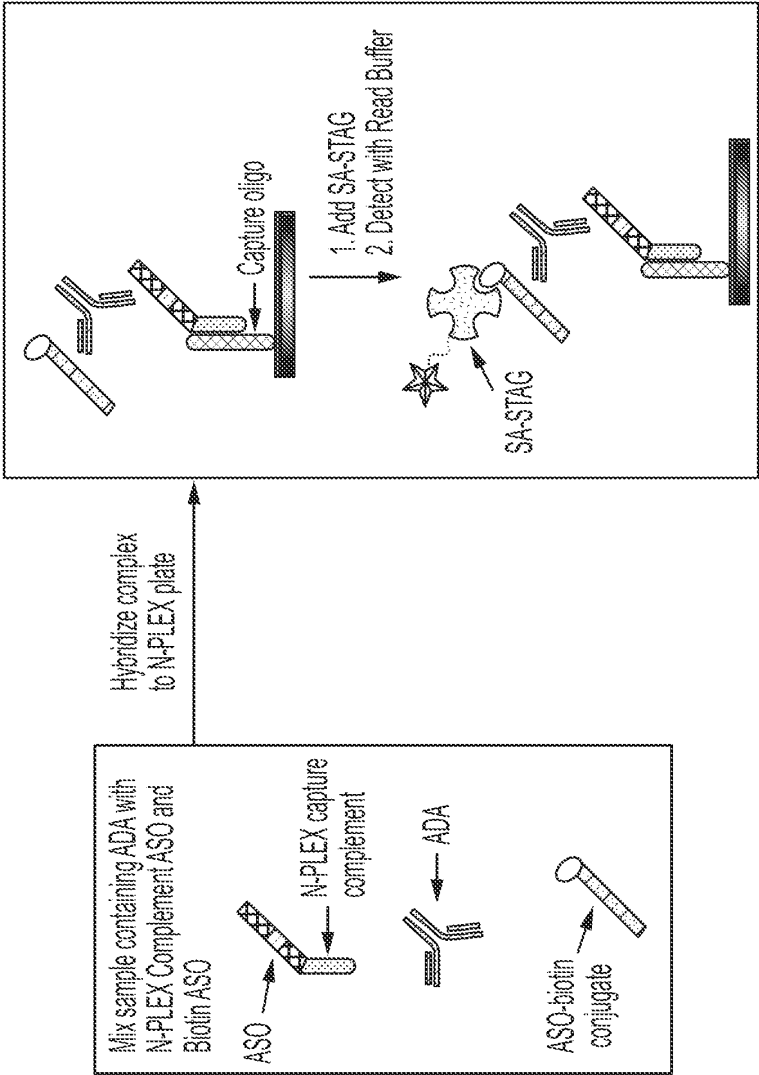


FIG. 19

16/20

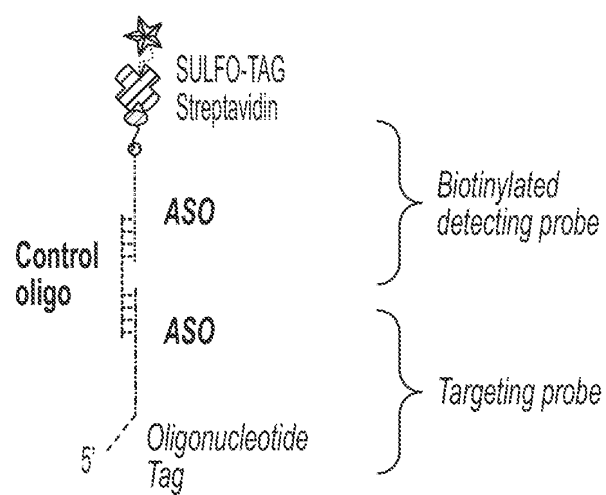


FIG. 20

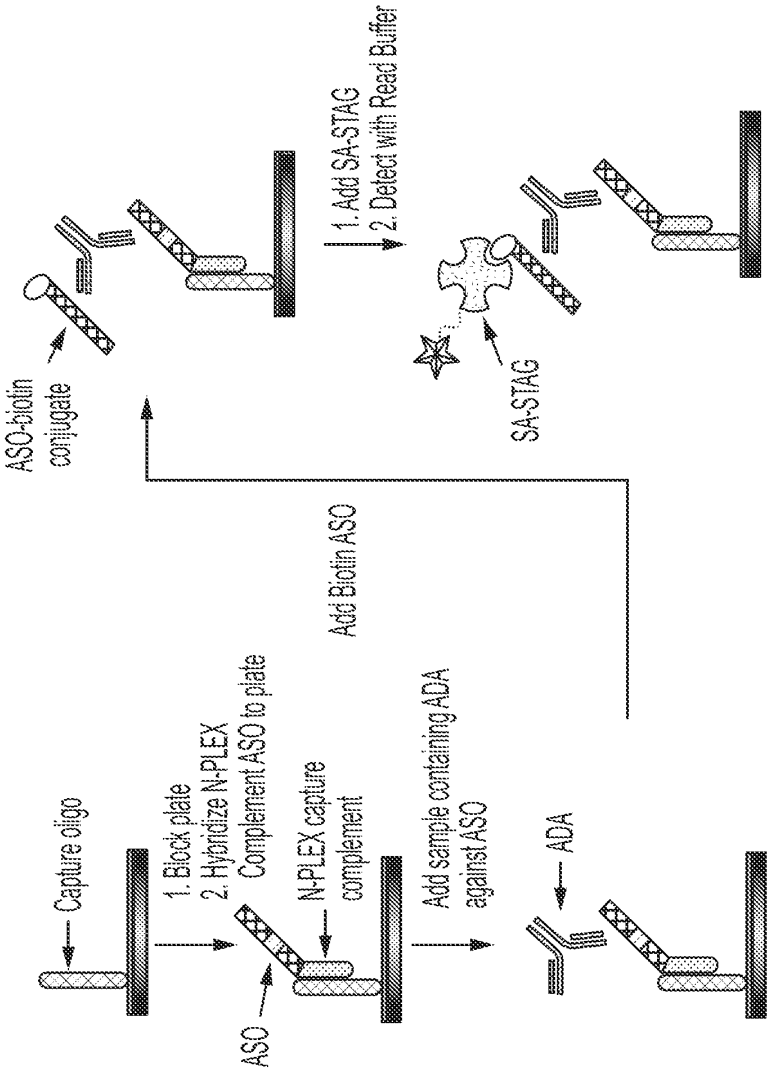
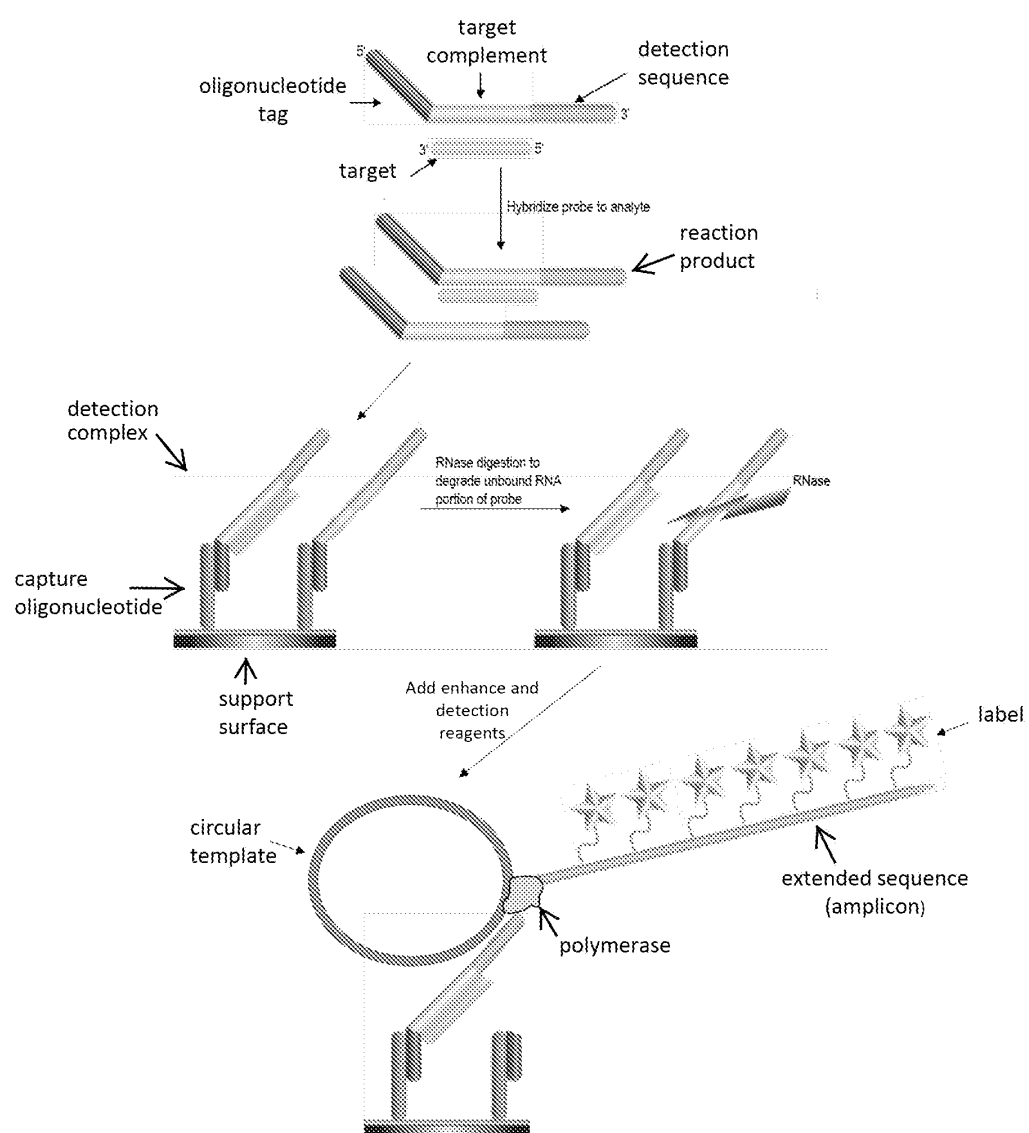


FIG. 21

18/20

FIG. 22



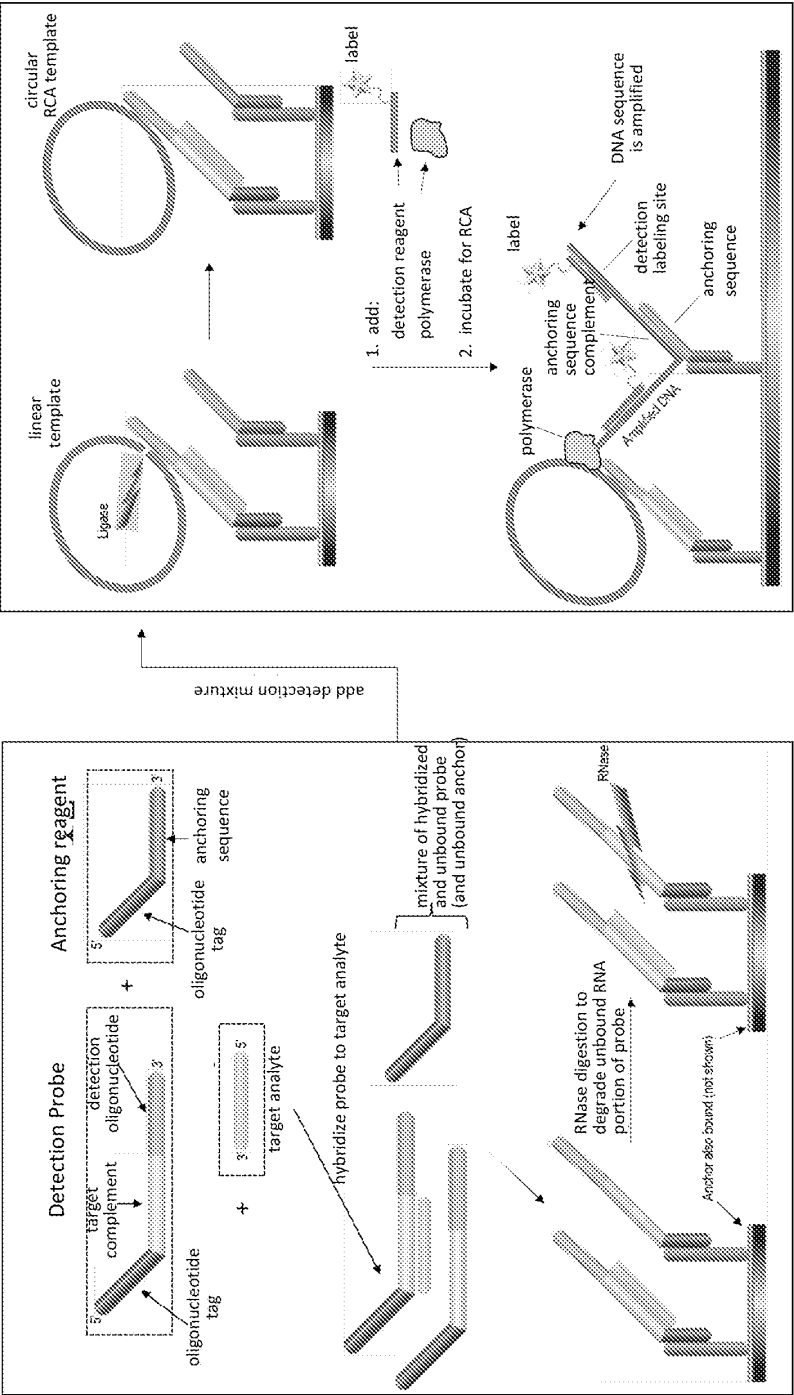


FIG. 23A

FIG. 23B

- Probe includes 5' oligonucleotide tag (DNA), target complement (RNA), and 3' detection sequence (DNA)
 - 5' ACTGGTAACCCAGACATGATCGGT CUUGGUGGAGCGAUUUAGCC AAAAAAGACAGAACTAGACAC 3'

Oligonucleotide tag	target complement	poly A	detection sequence

- Anchoring reagent includes 5' oligonucleotide tag (DNA) and anchoring sequence (DNA)
 - 5' ACTGGTAACCCAGACATGATCGGT AAGAGAGTAGTACAGCAGCCGTCAA 3'

Oligonucleotide tag	Anchoring sequence

20/20

FIG. 24