

Two probe system to detect mRNA translation

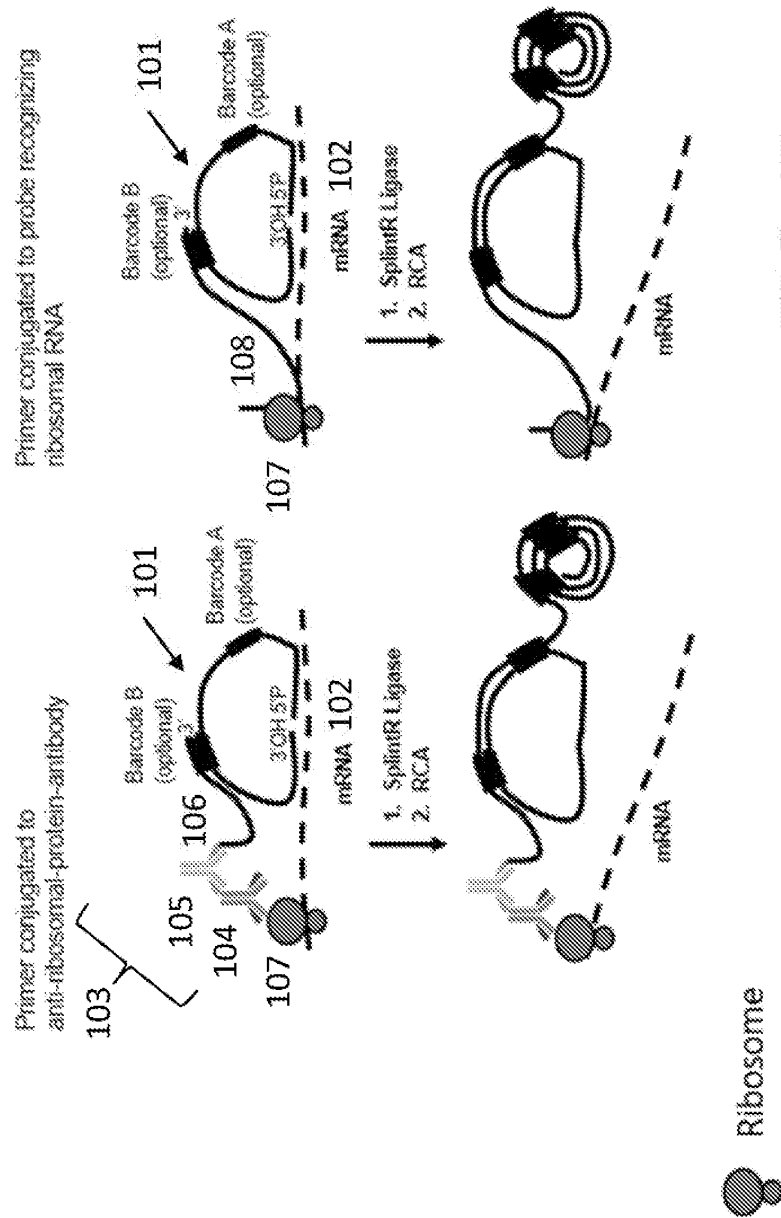
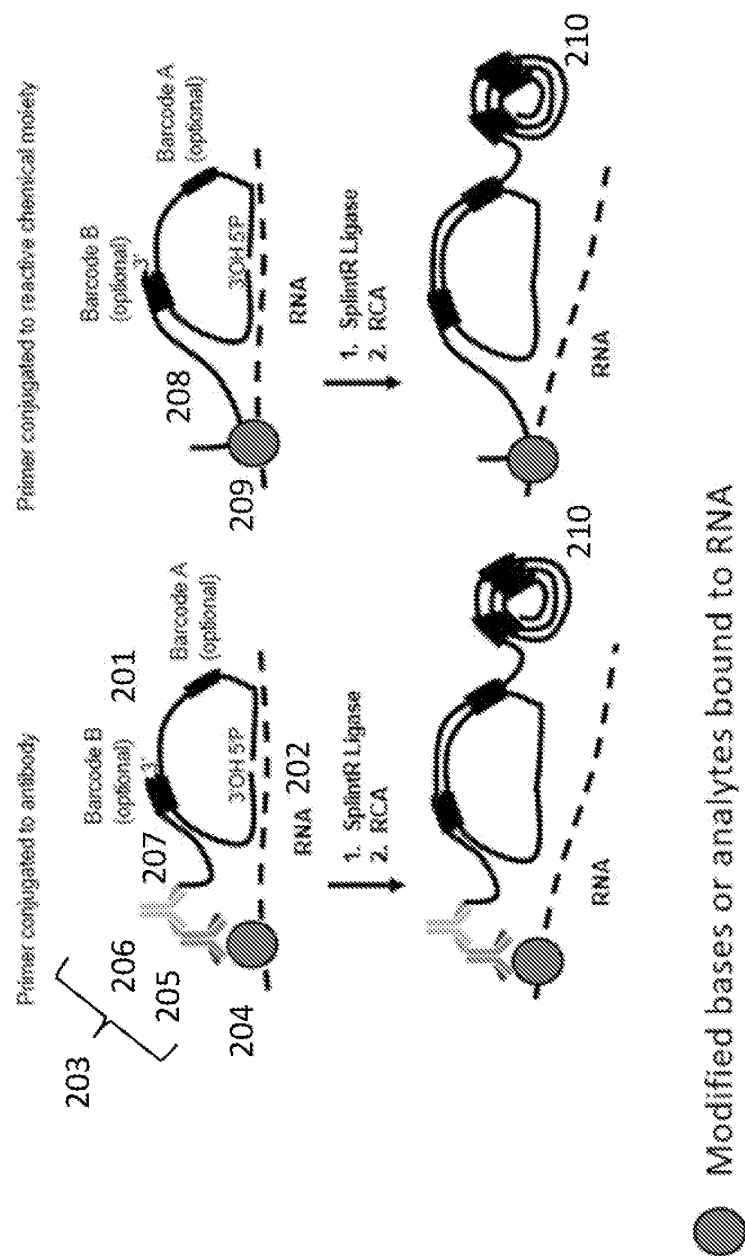


FIG. 1B

FIG. 1A

Two probe system to detect RNA modification,
or RNA-bound analytes



Three probe system to detect mRNA translation

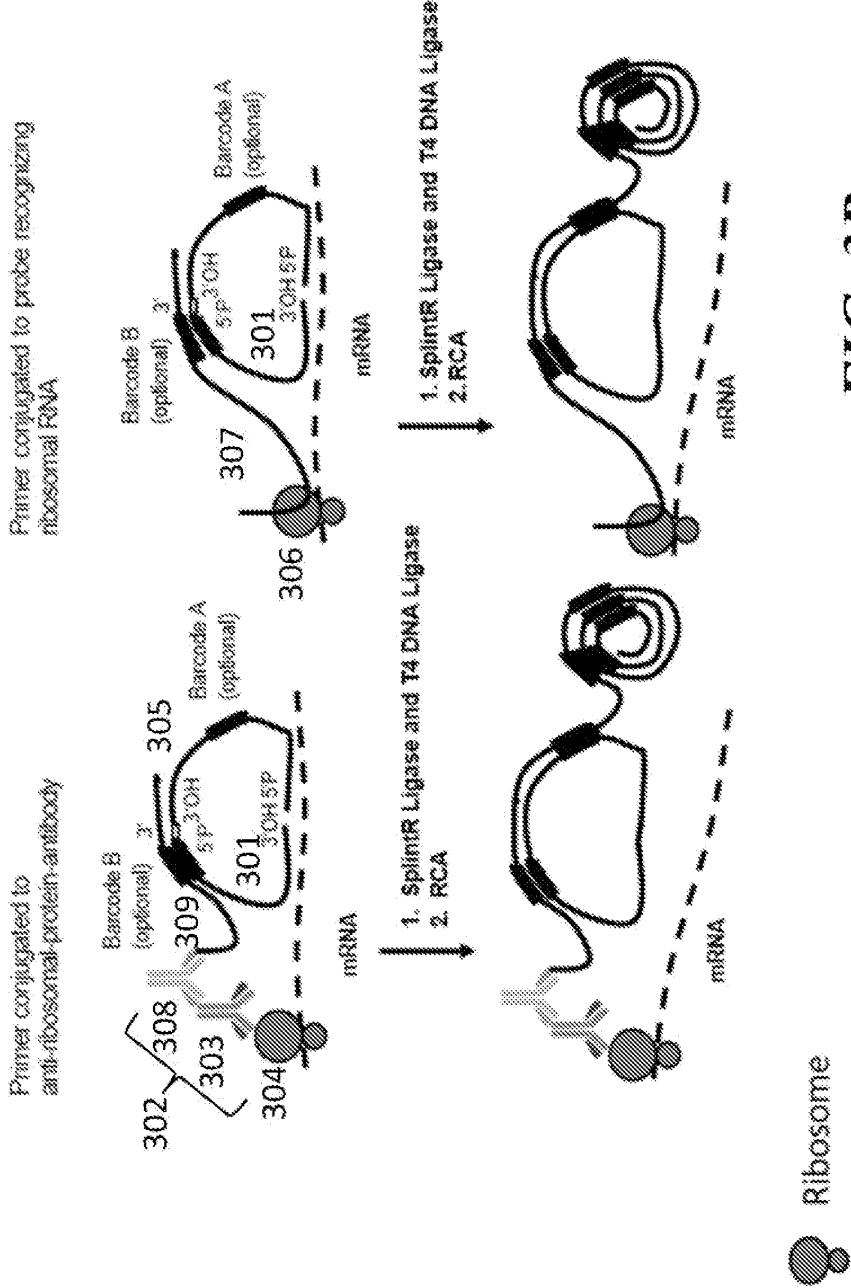


FIG. 3B

FIG. 3A

Three probe system to detect detect RNA modification,
or RNA-bound analytes

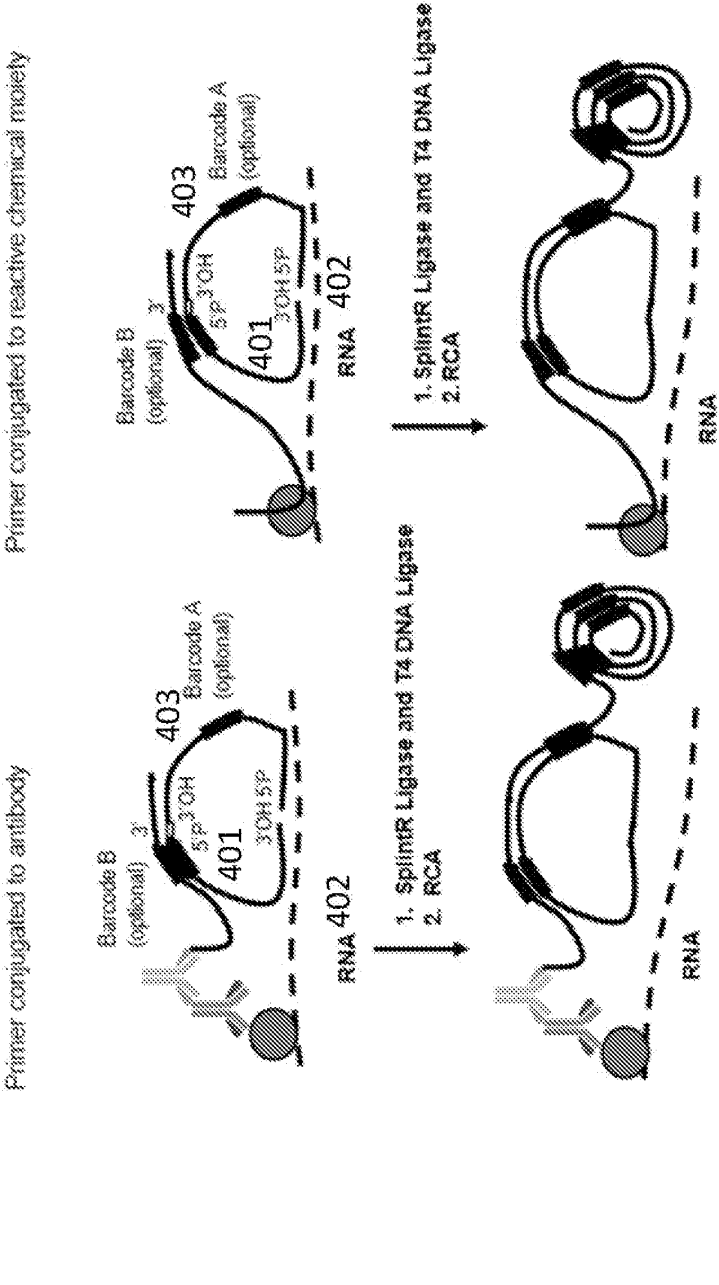


FIG. 4B

Three probe system to detect mRNA translation

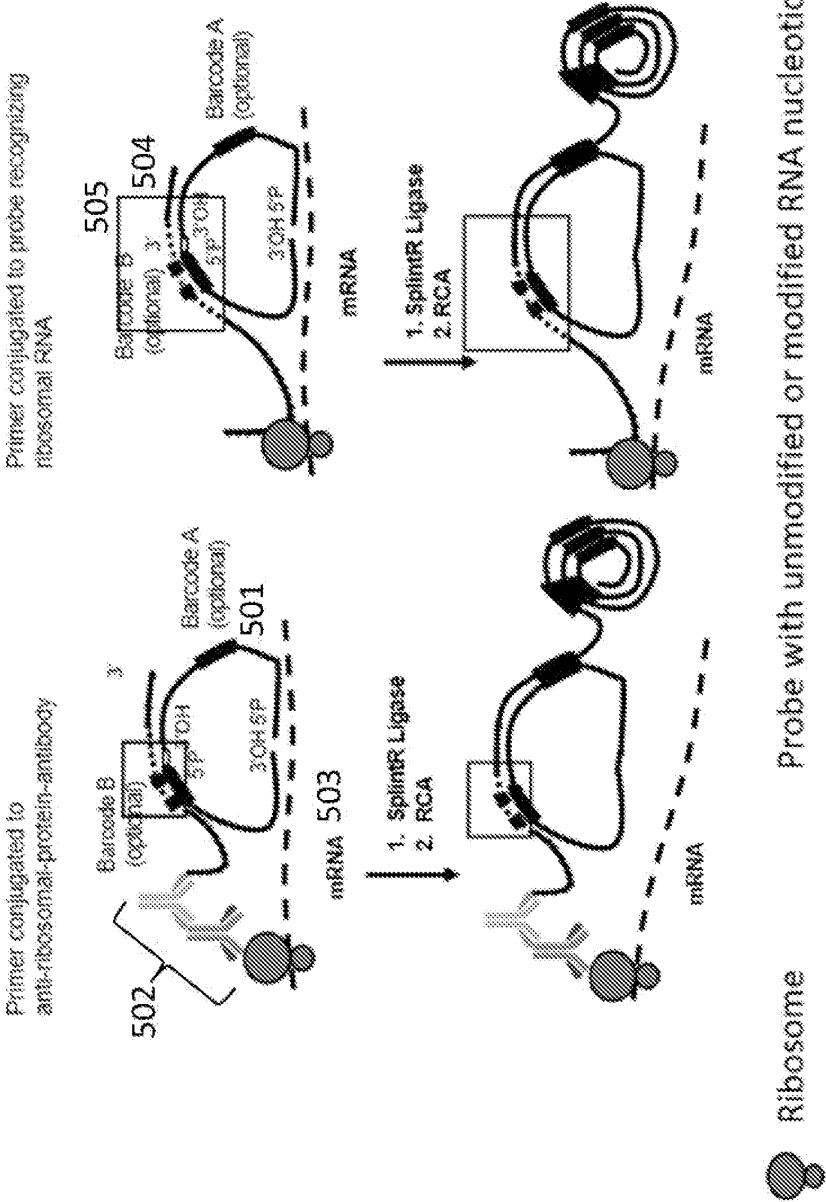


FIG. 5A **FIG. 5B**

Two probe system to detect DNA modification, or analytes bound to DNA, or analytes within certain proximity to DNA

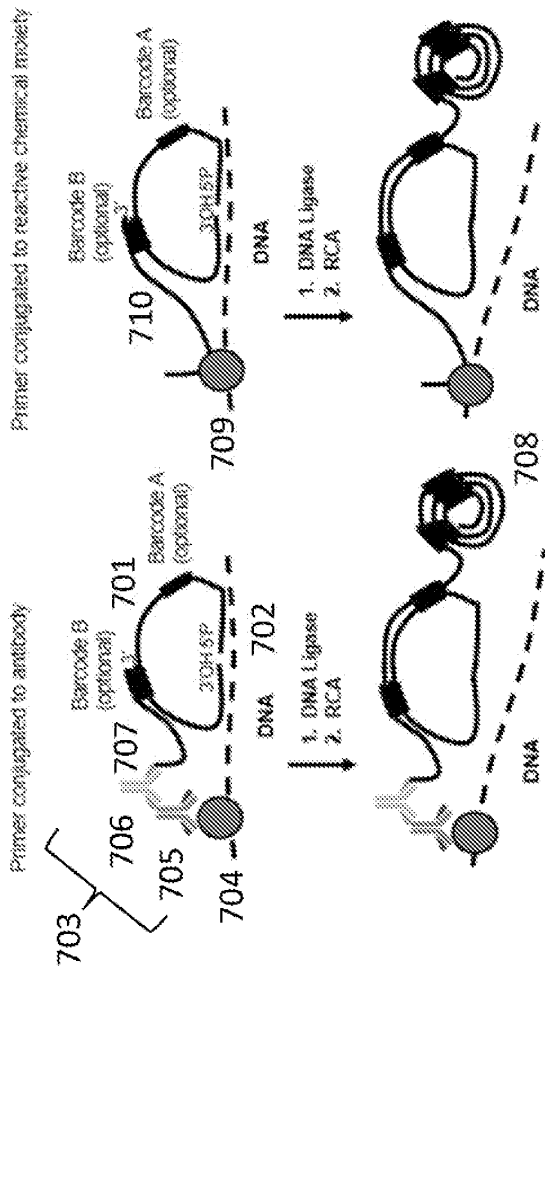
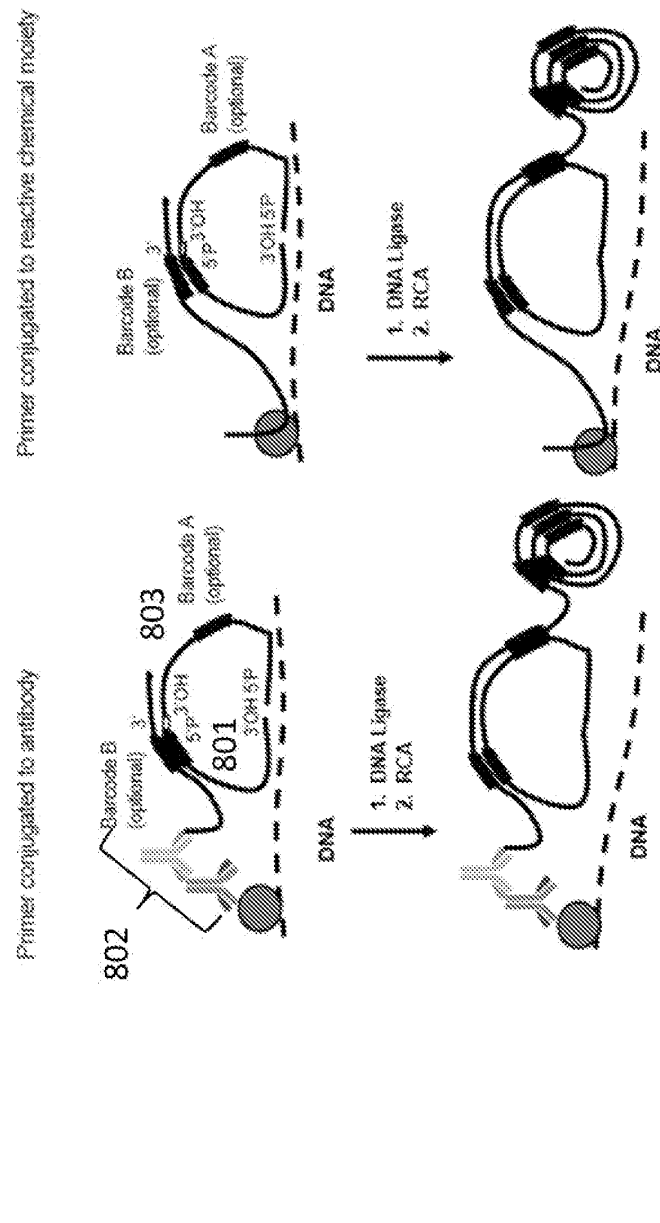


FIG. 7A

FIG. 7B

Three probe system to detect DNA modification, or analytes bound to DNA, or analytes within certain proximity to DNA



● Modified bases, or analytes bound to DNA, or analytes within certain proximity to DNA

FIG. 8A

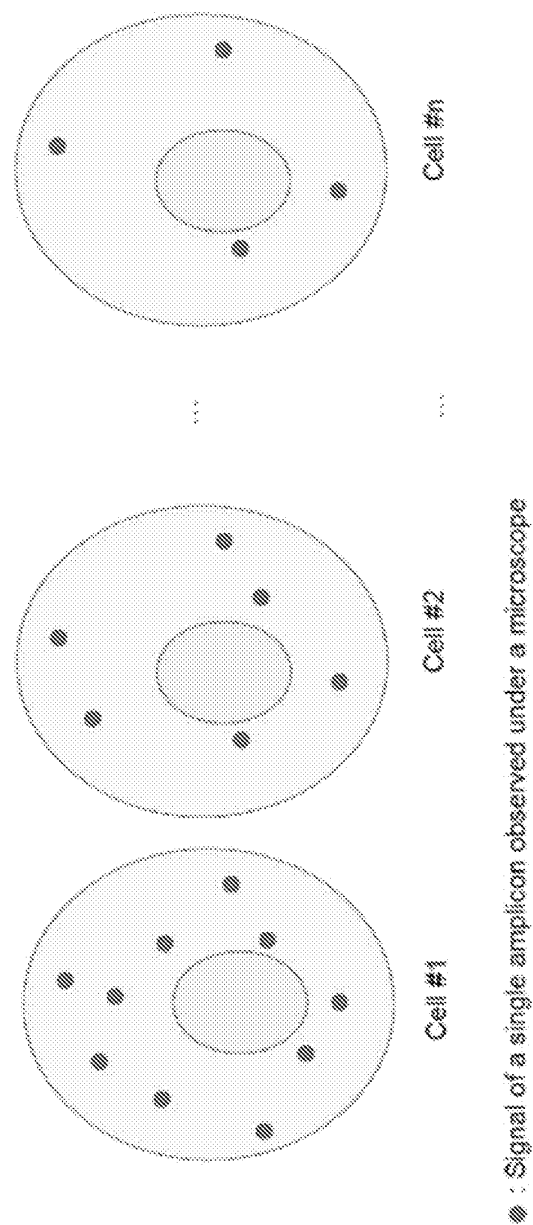


FIG. 9

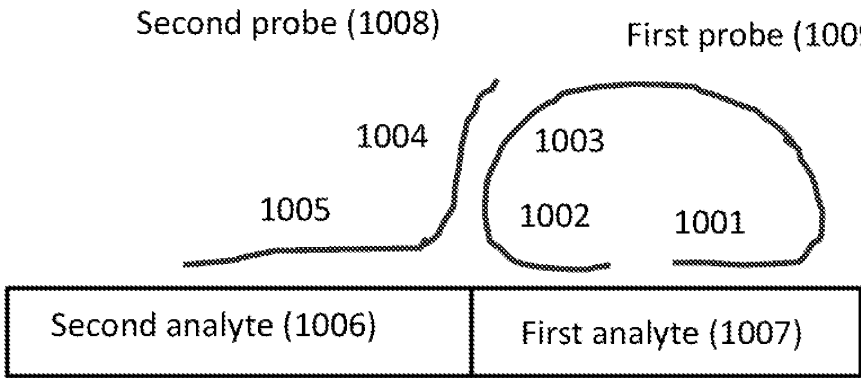
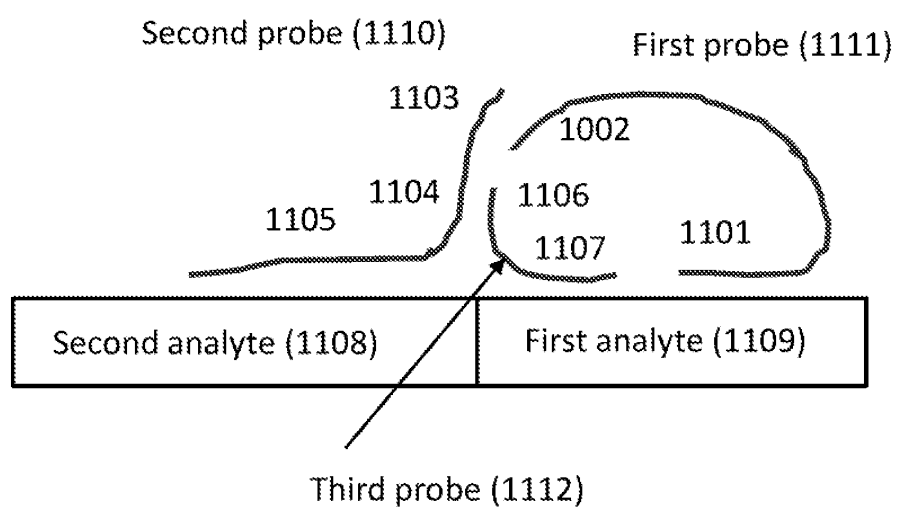
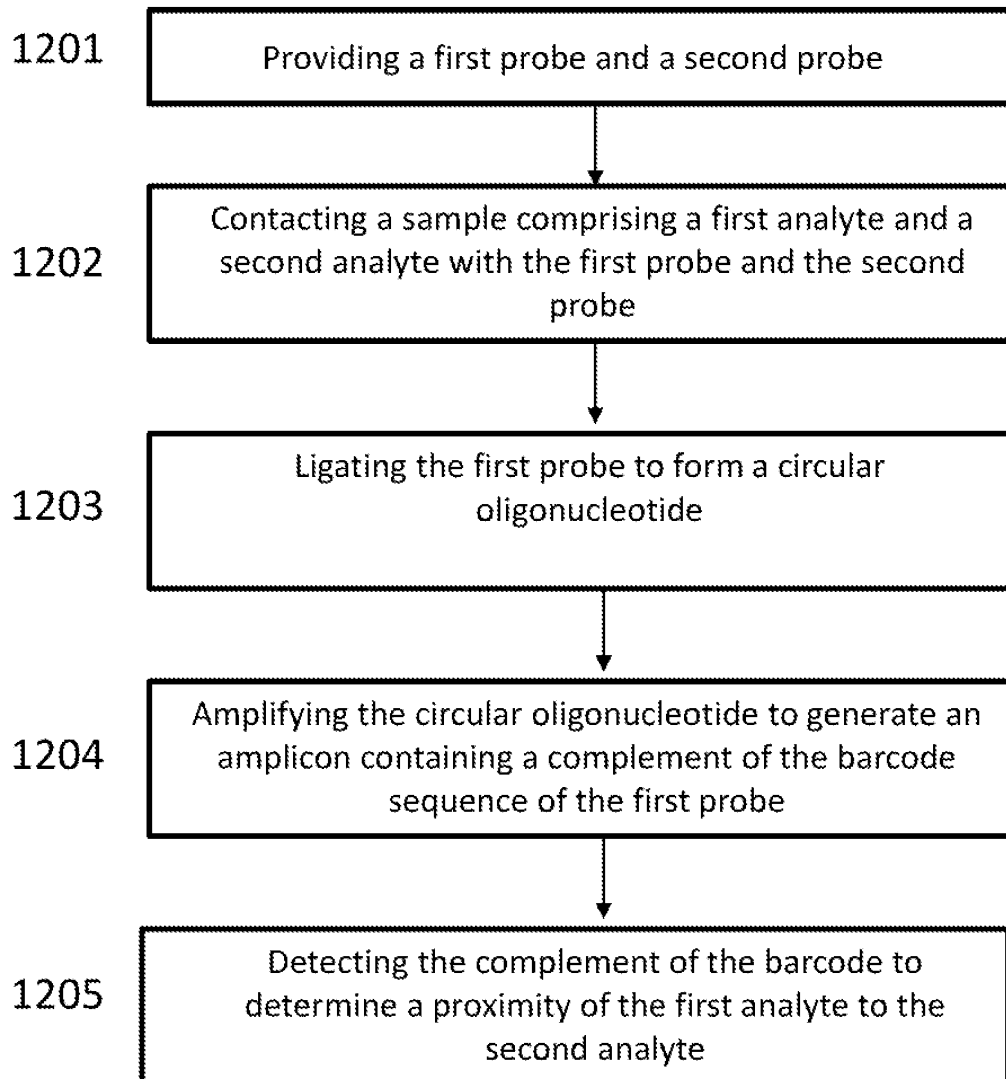
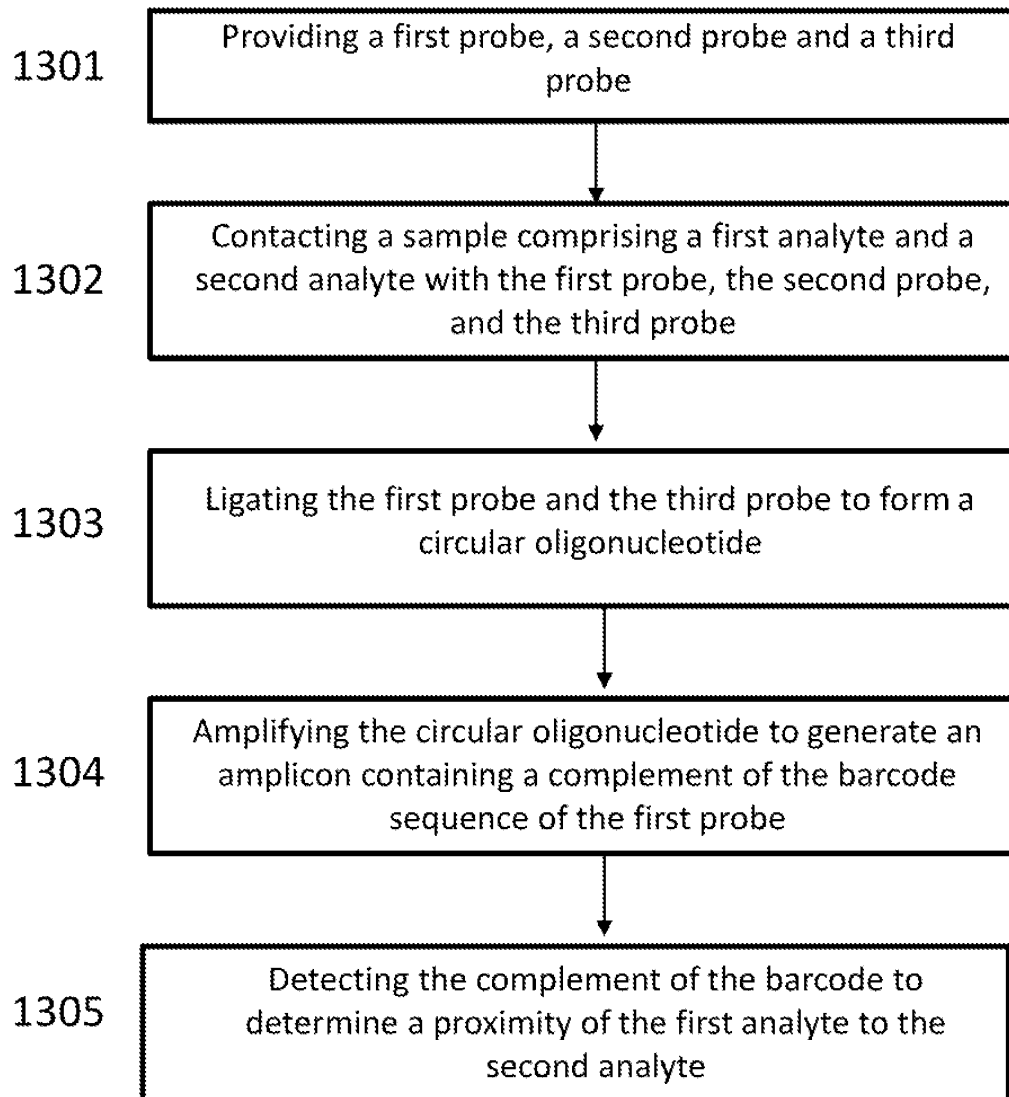


FIG. 10

***FIG. 11***

**FIG. 12**

**FIG. 13**

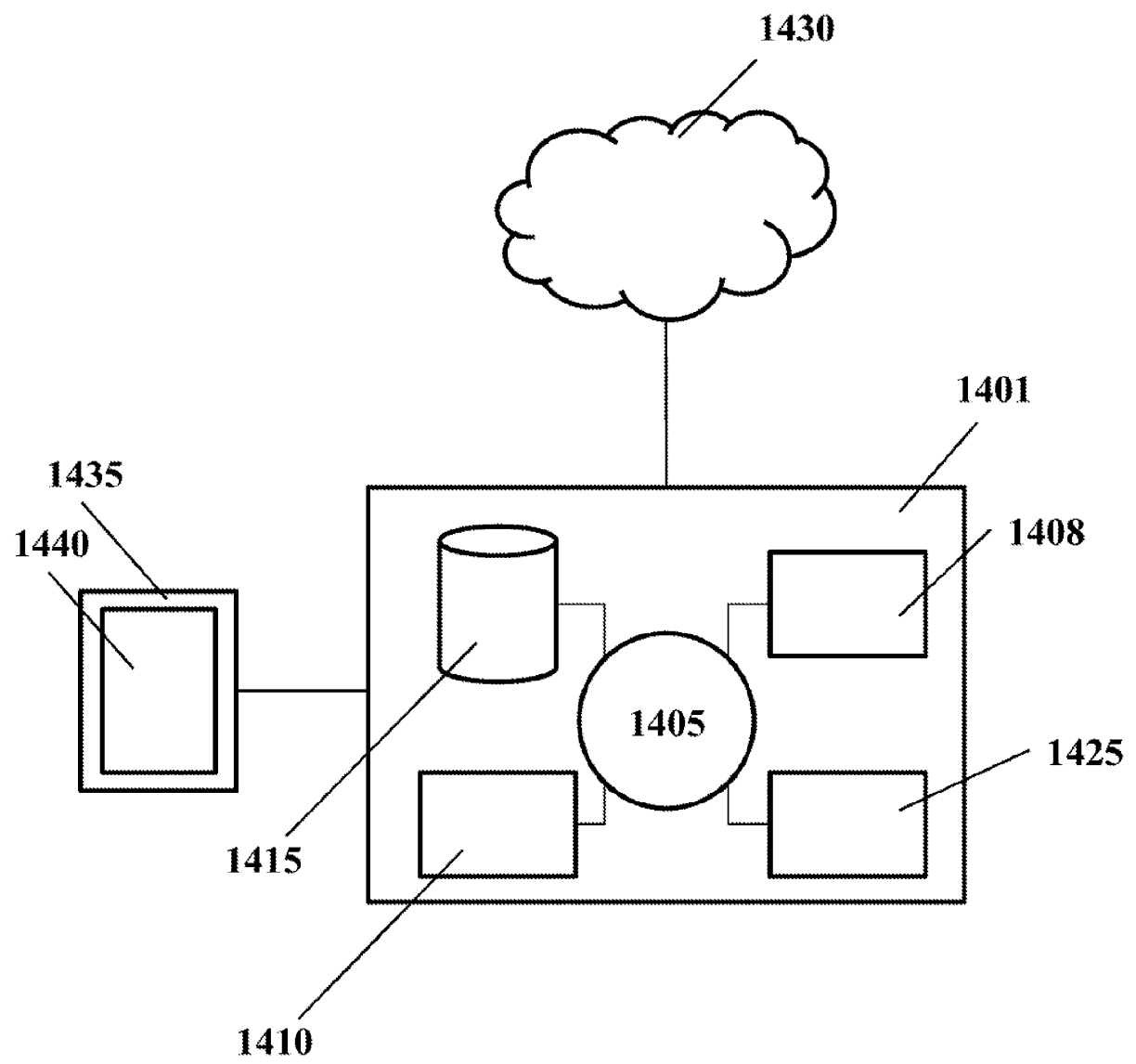


FIG. 14