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FIG. 1A

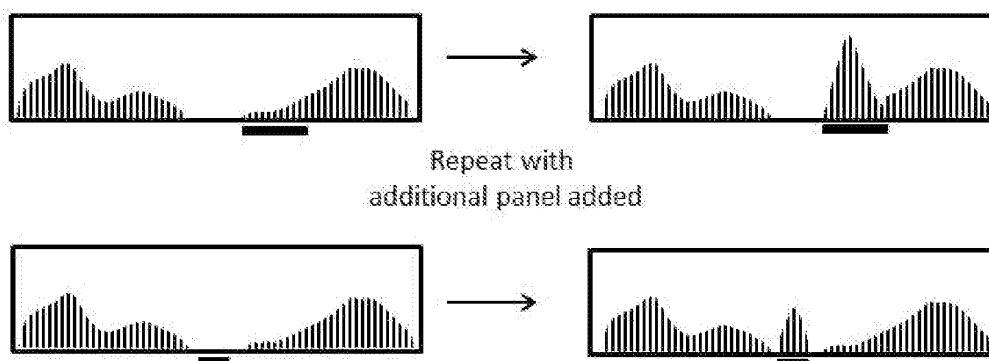


FIG. 1B

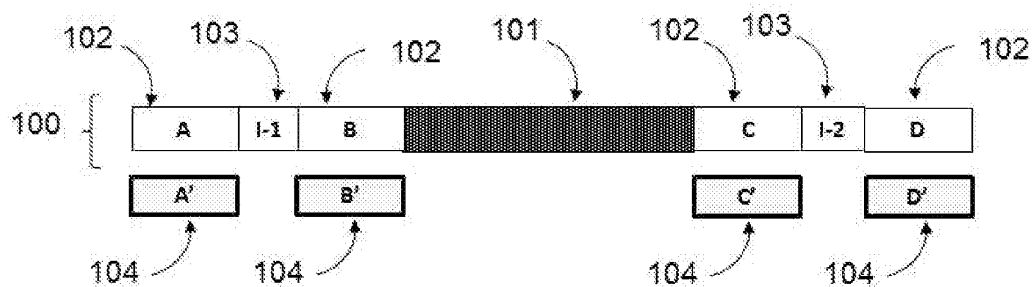
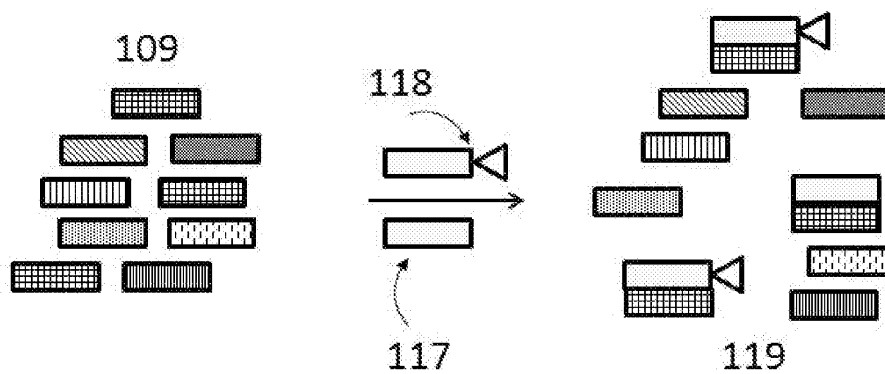


FIG. 1C



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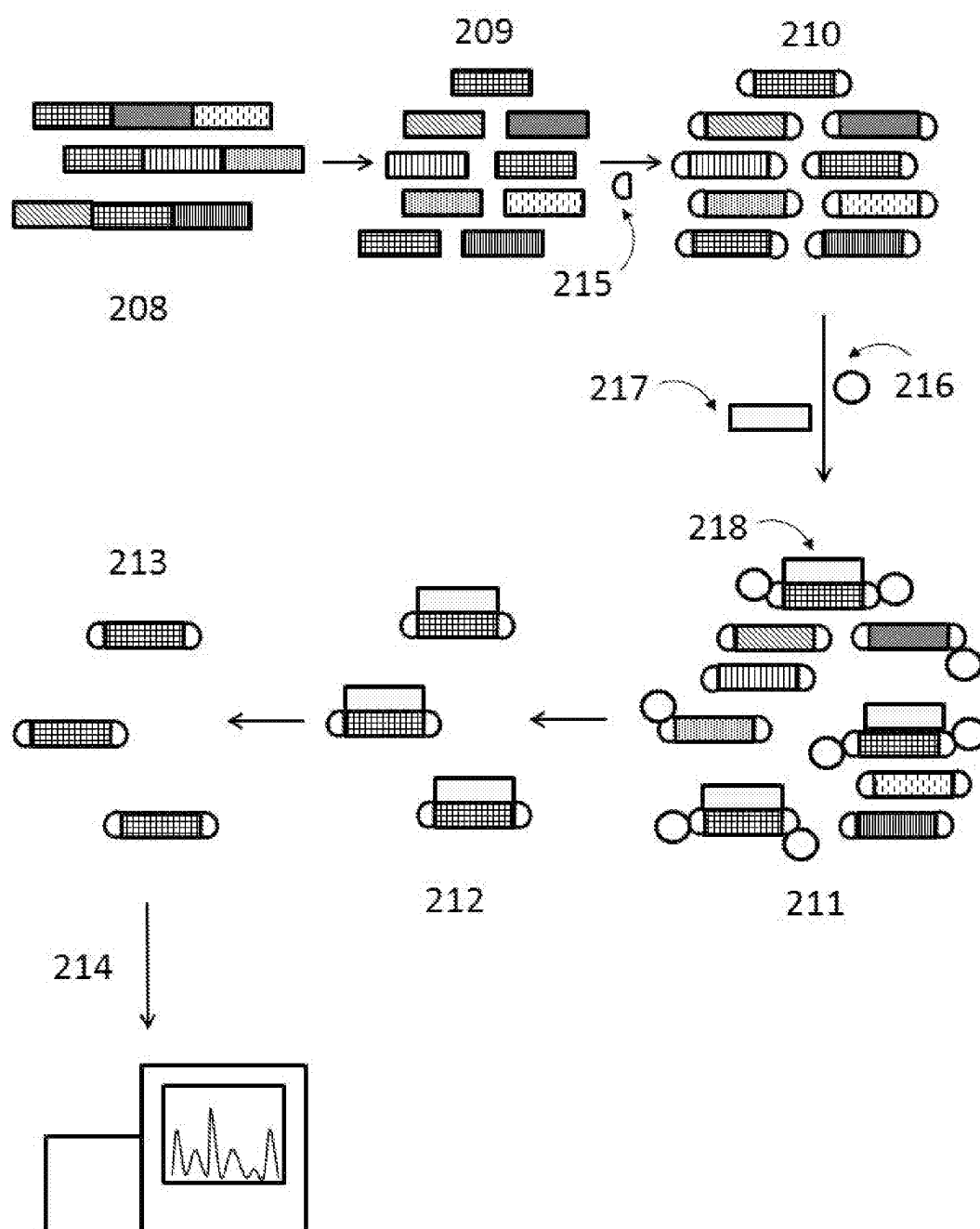


FIG. 2

Locations on Chromosome 11

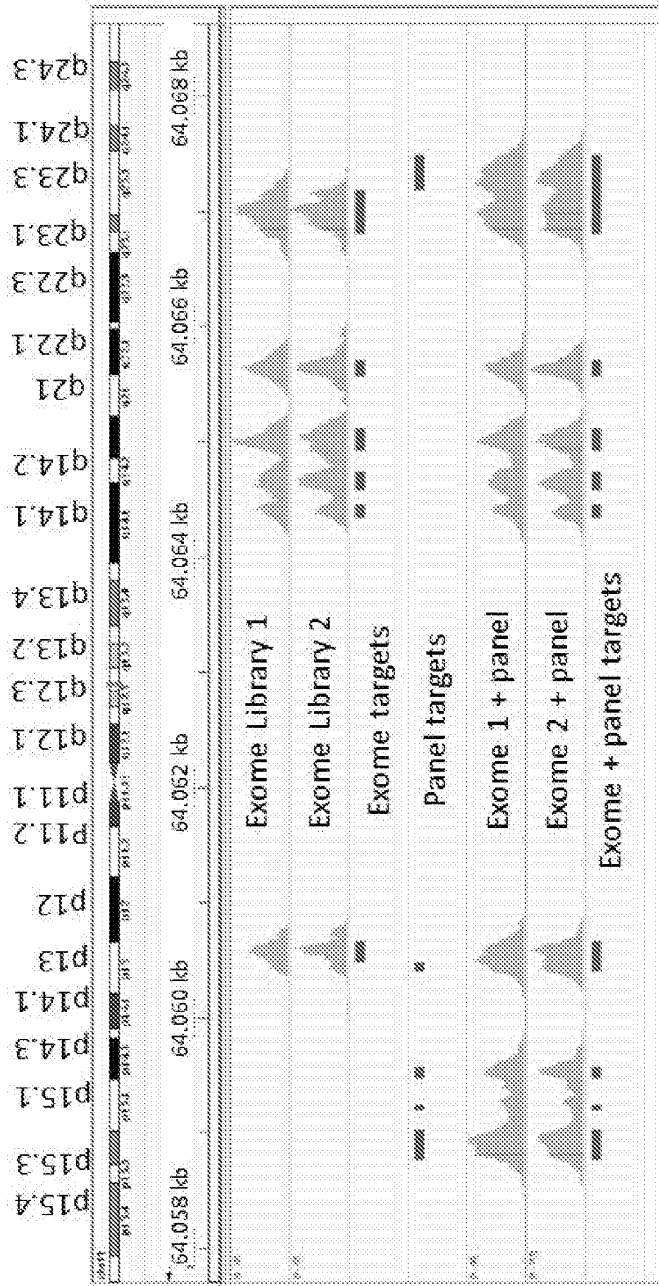


FIG. 3

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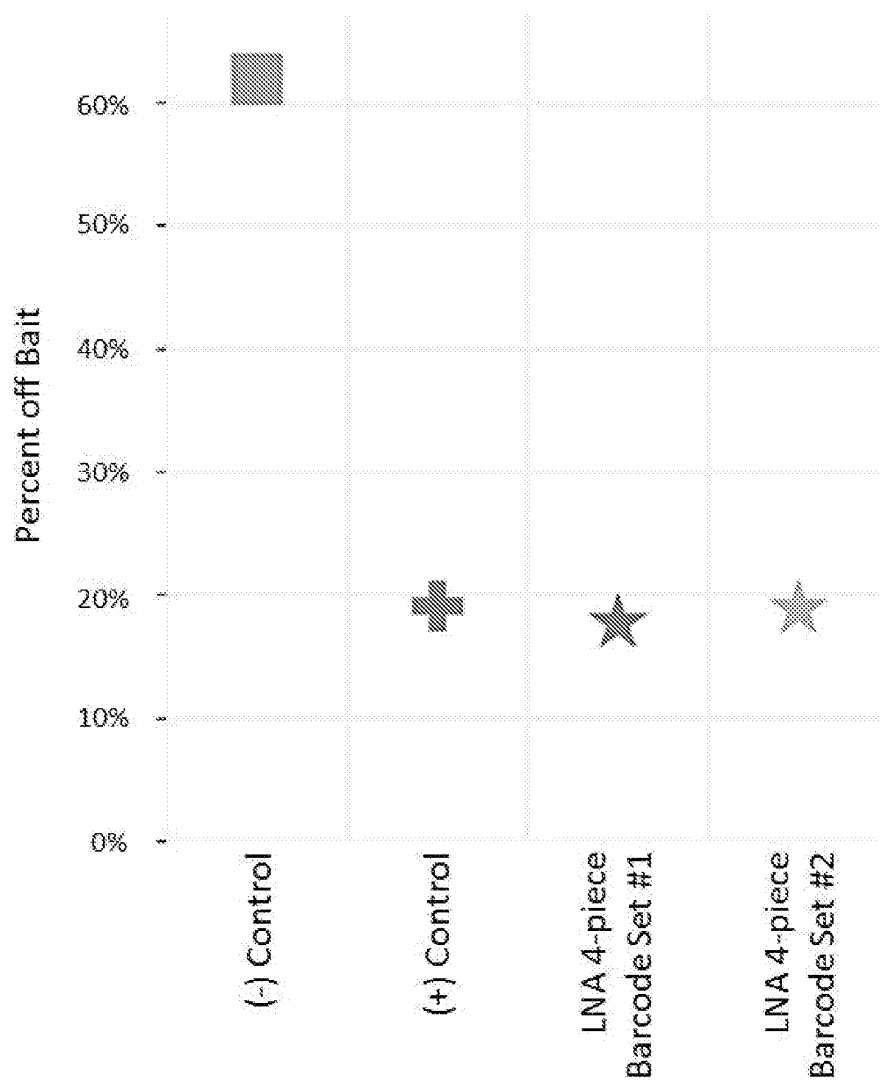


FIG. 4A

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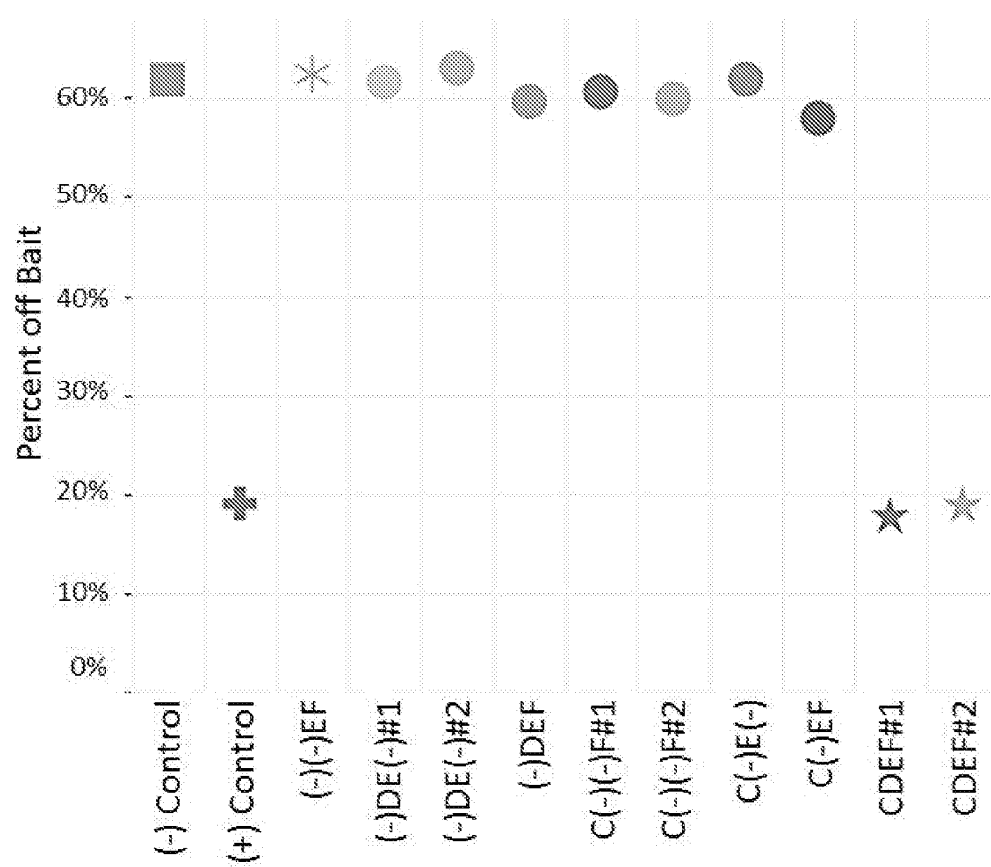


FIG. 4B

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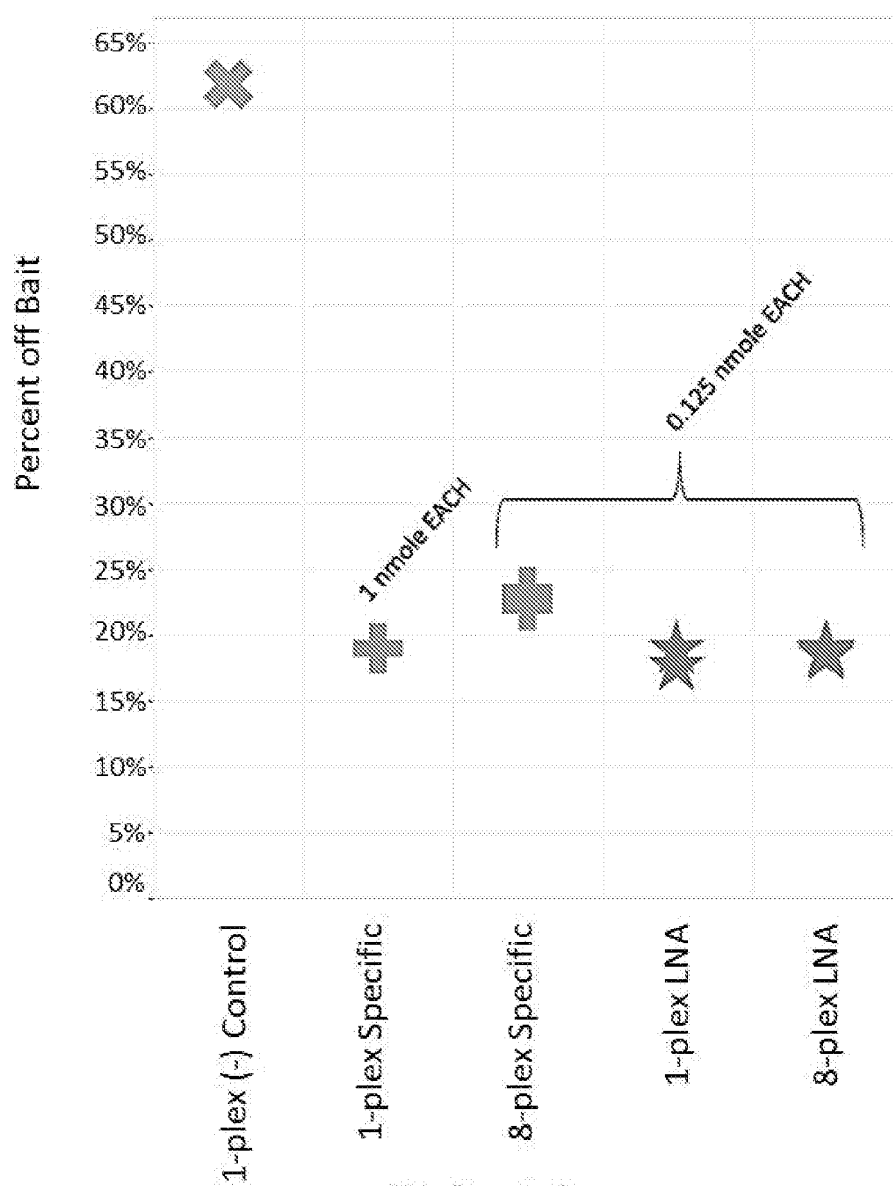


FIG. 4C

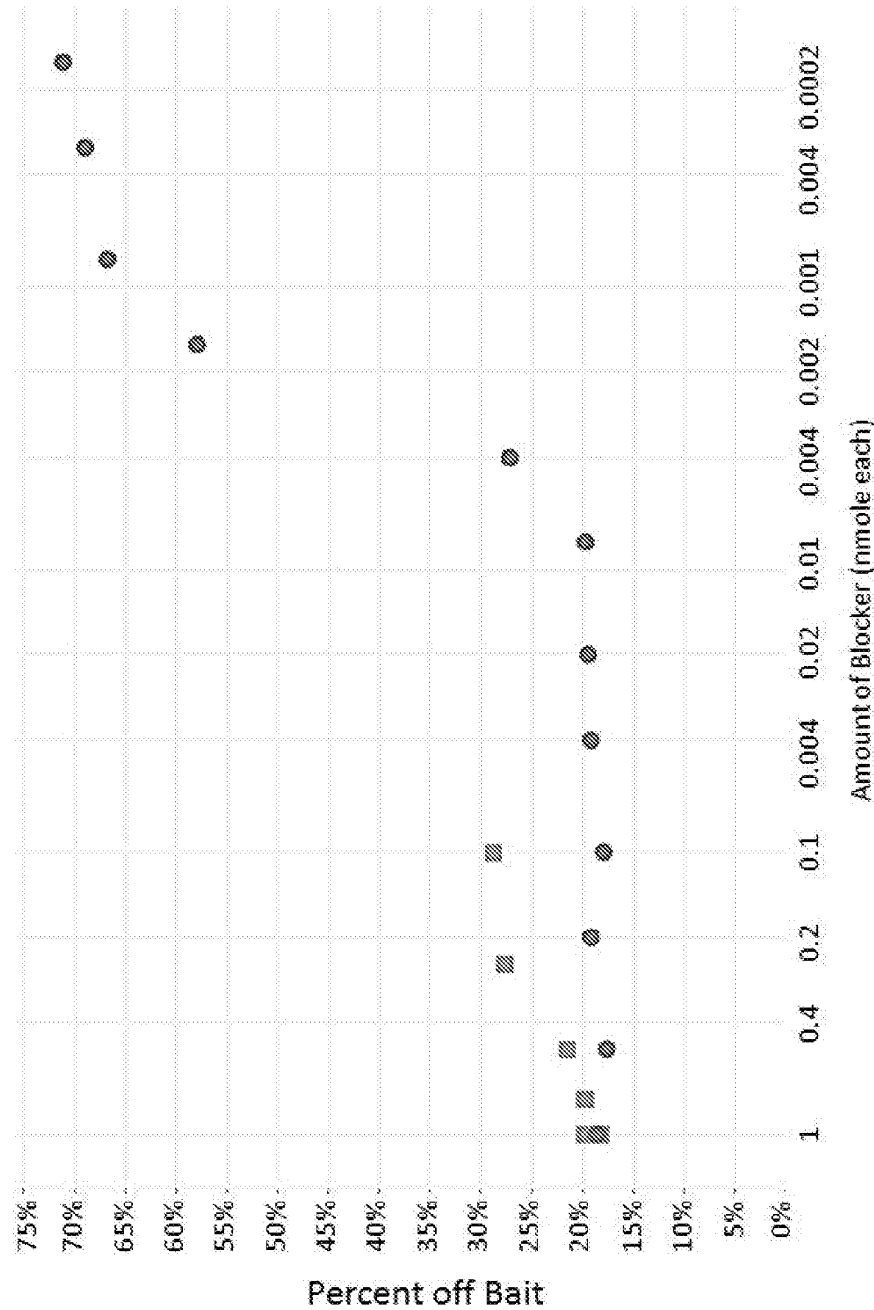


FIG. 4D

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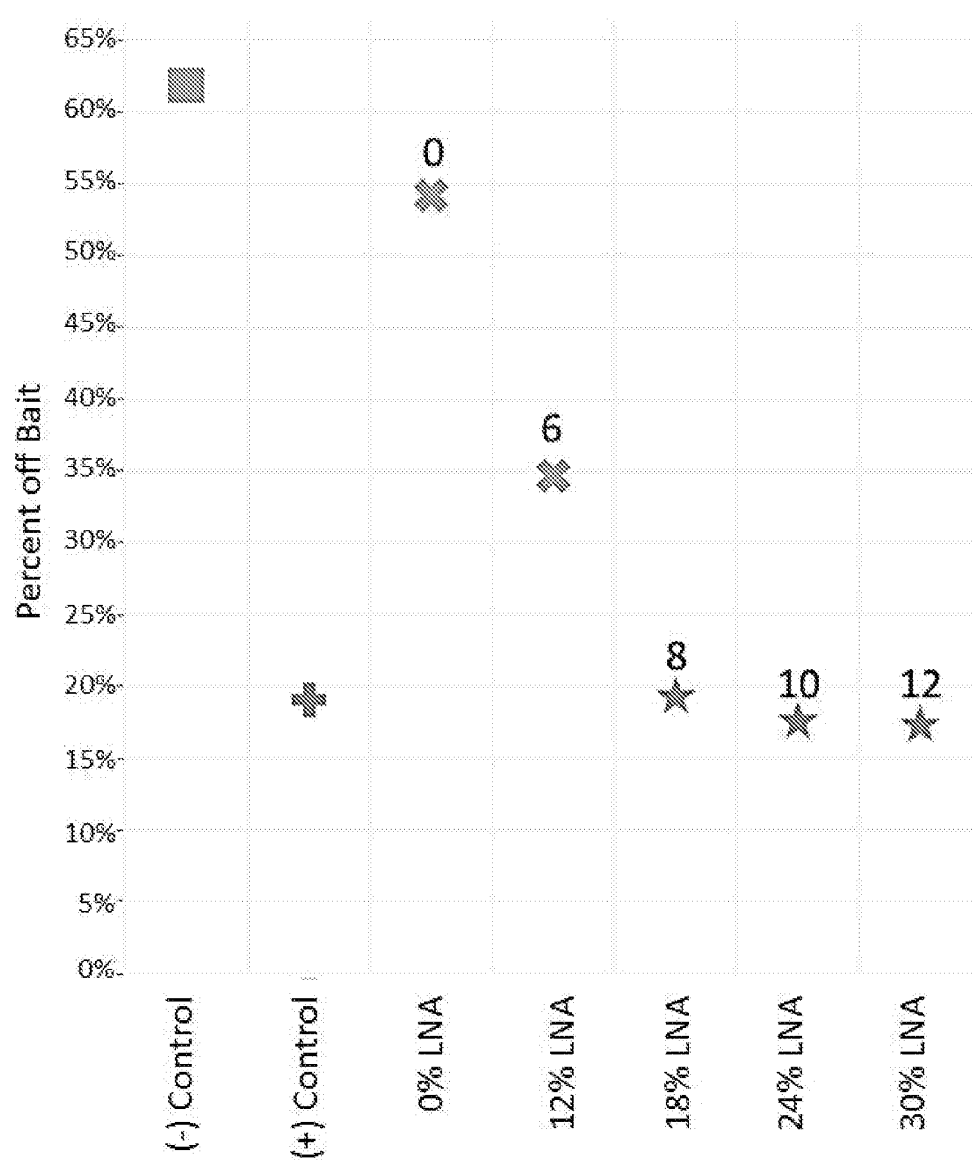


FIG. 4E

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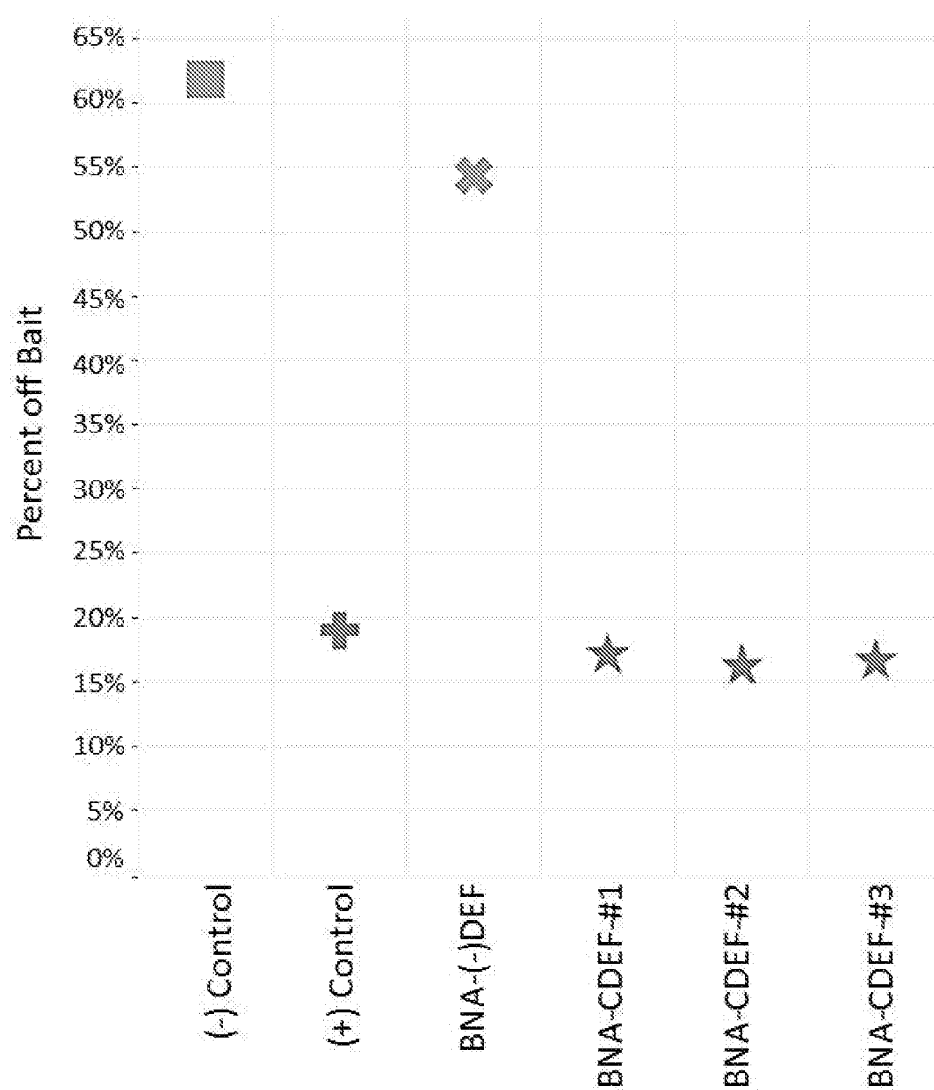


FIG. 4F

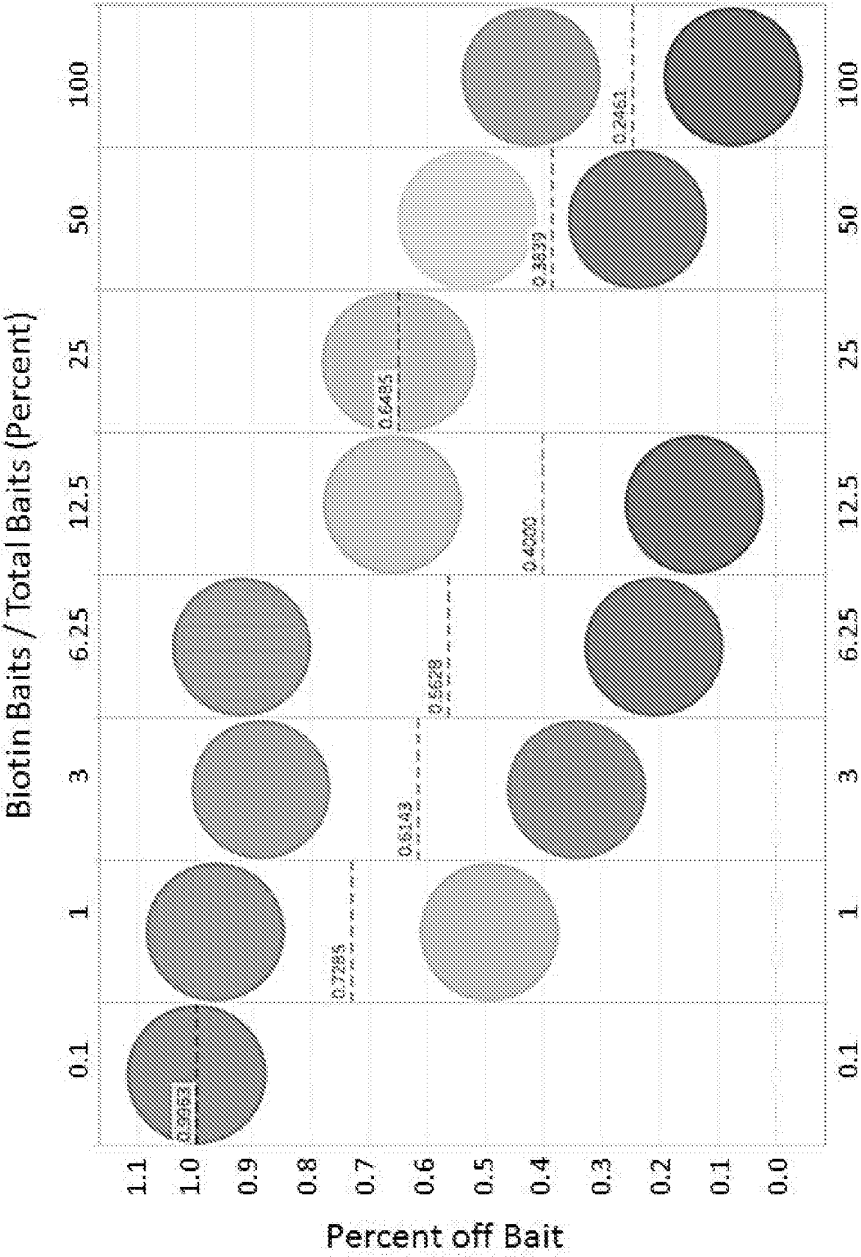


FIG. 5A

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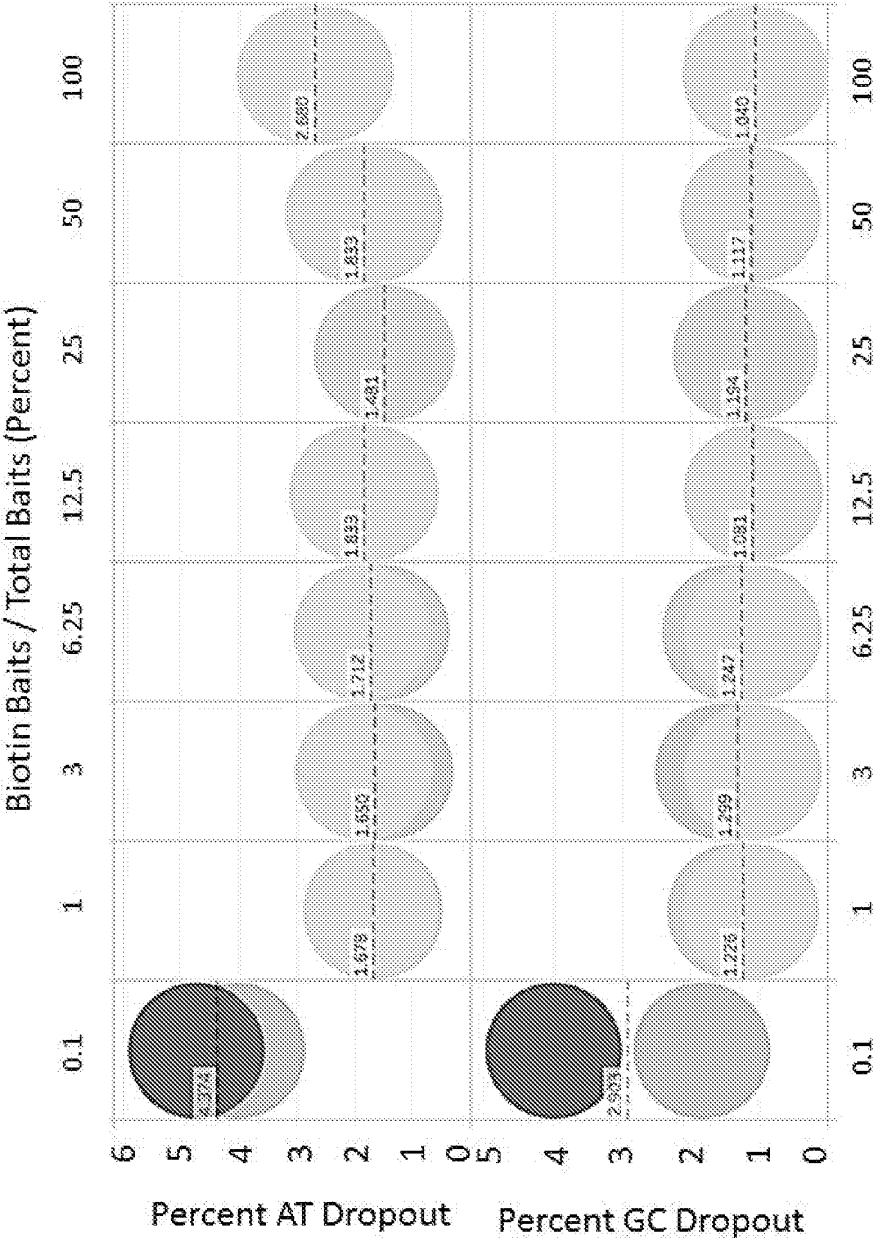


FIG. 5B

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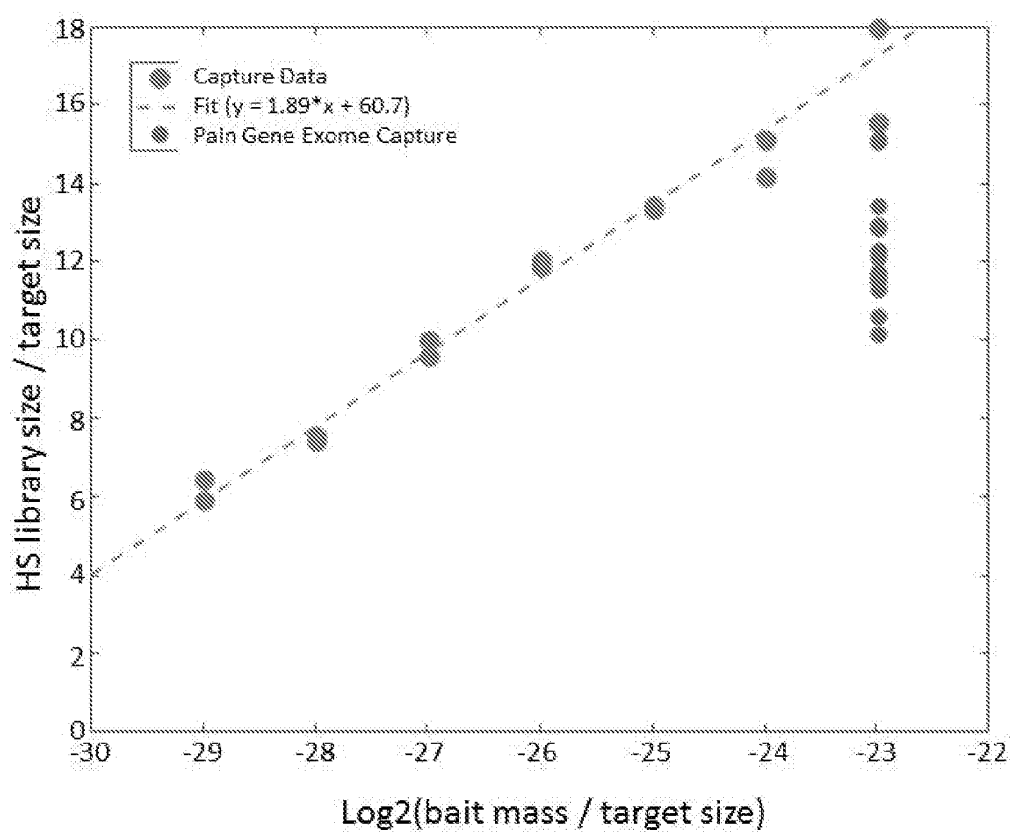


FIG. 6A

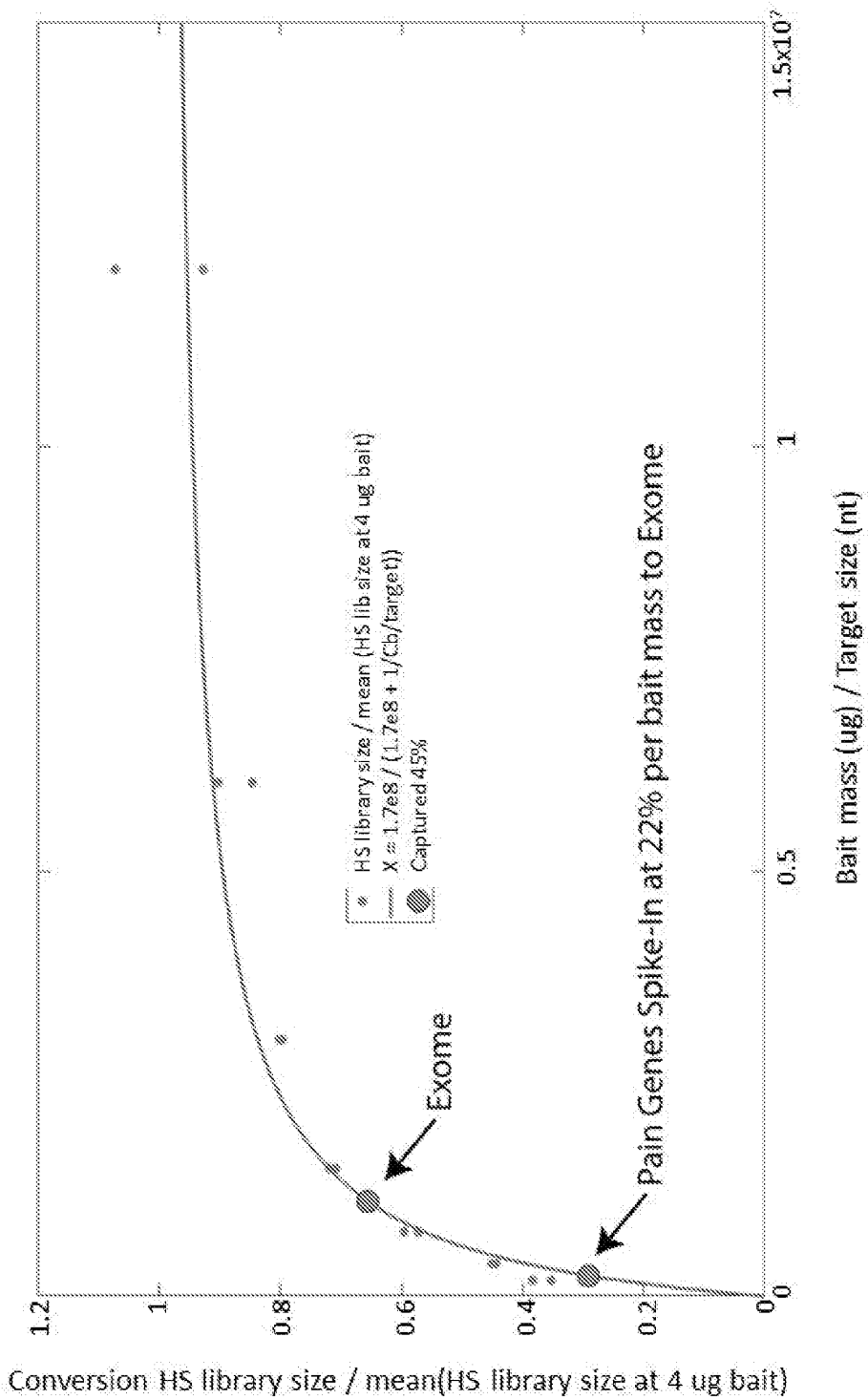


FIG. 6B

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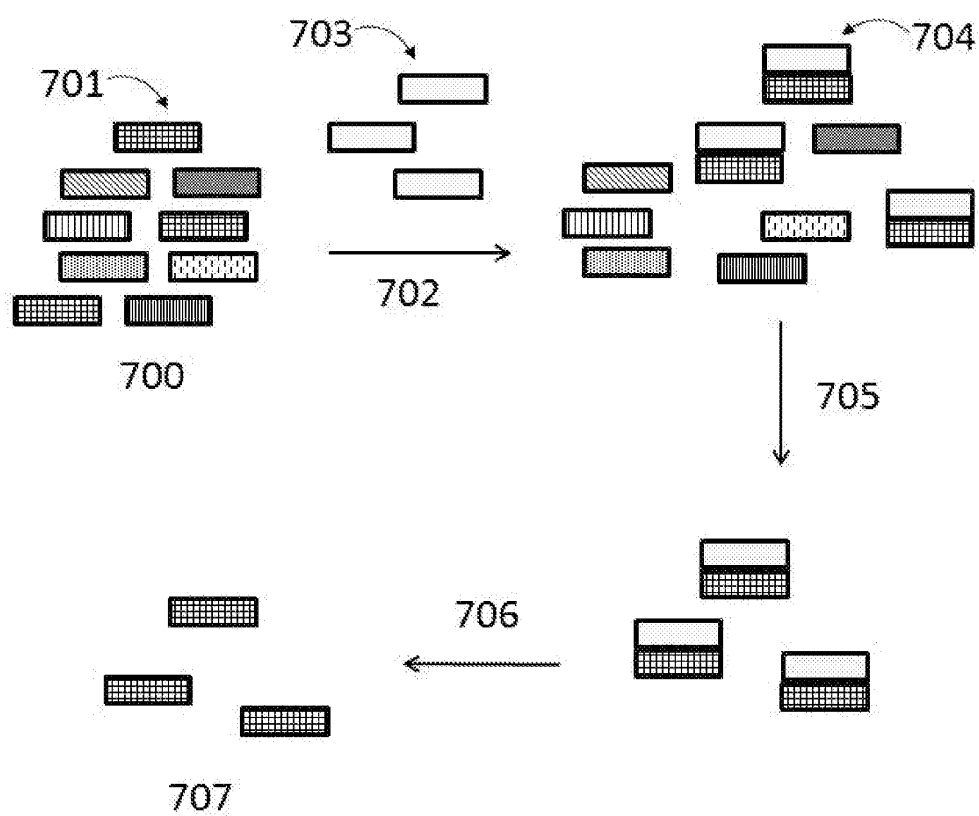


FIG. 7

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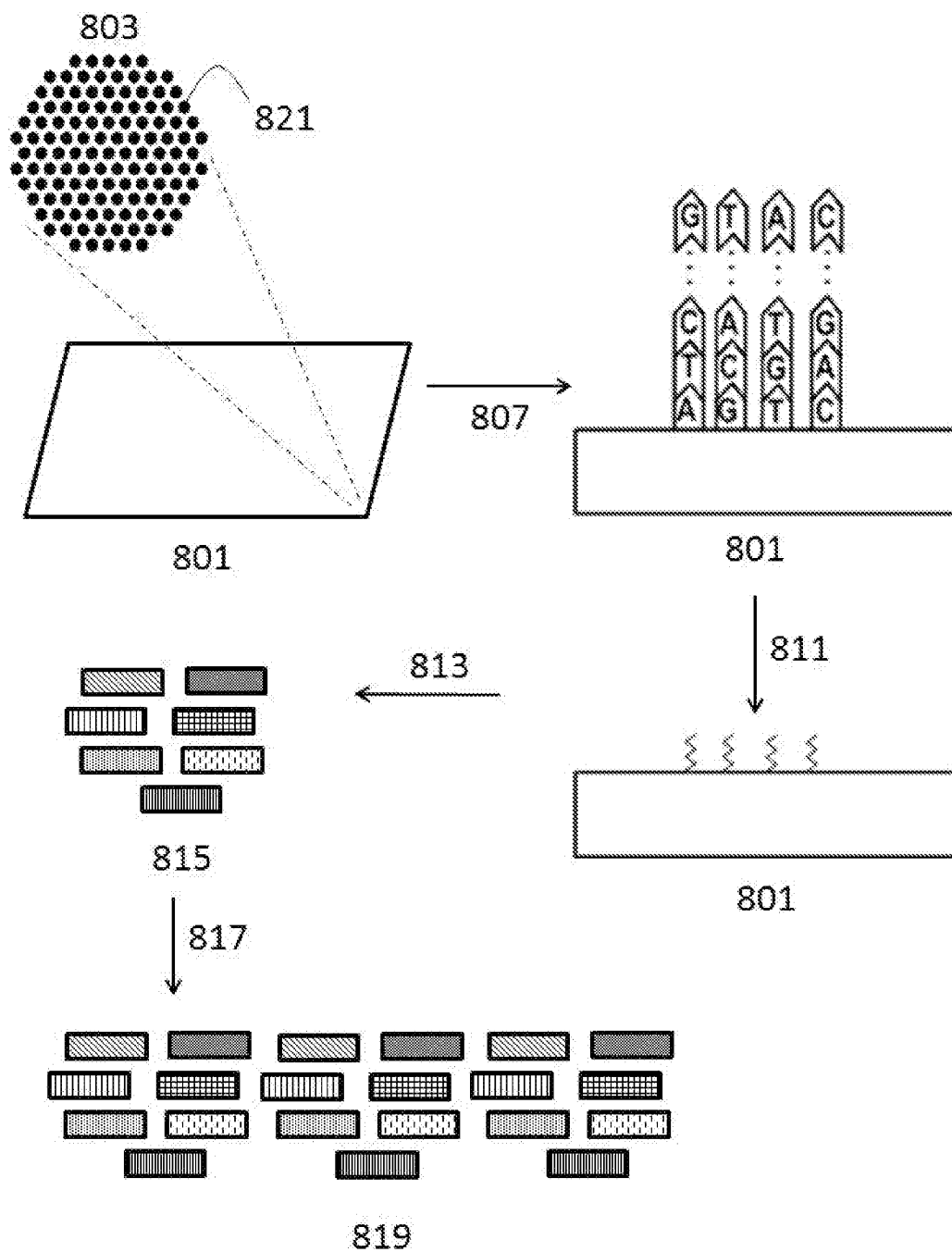


FIG. 8

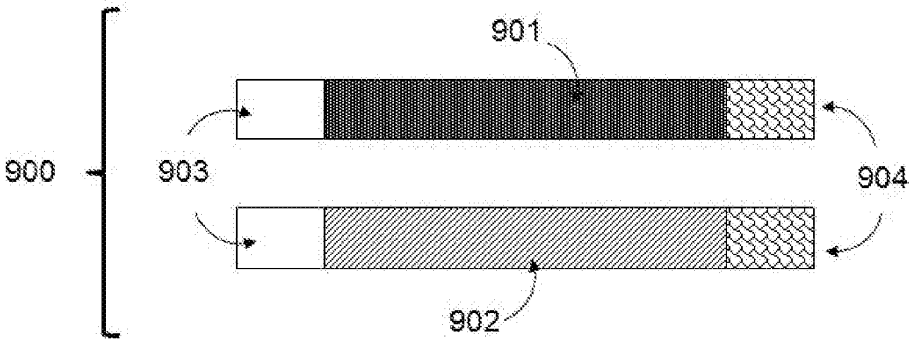


FIG. 9A

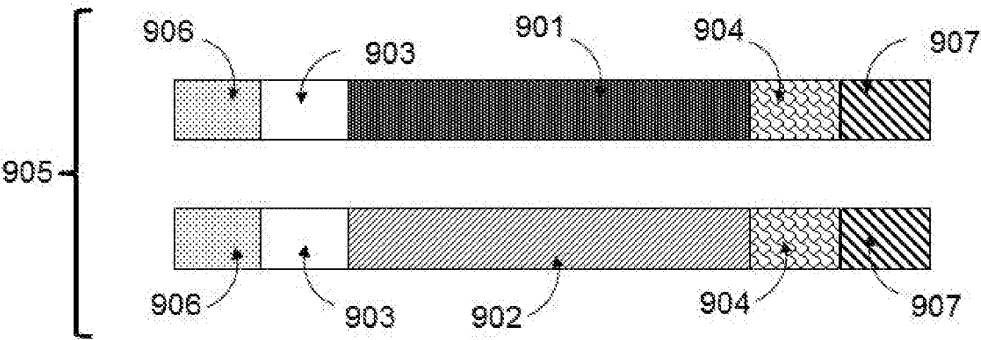
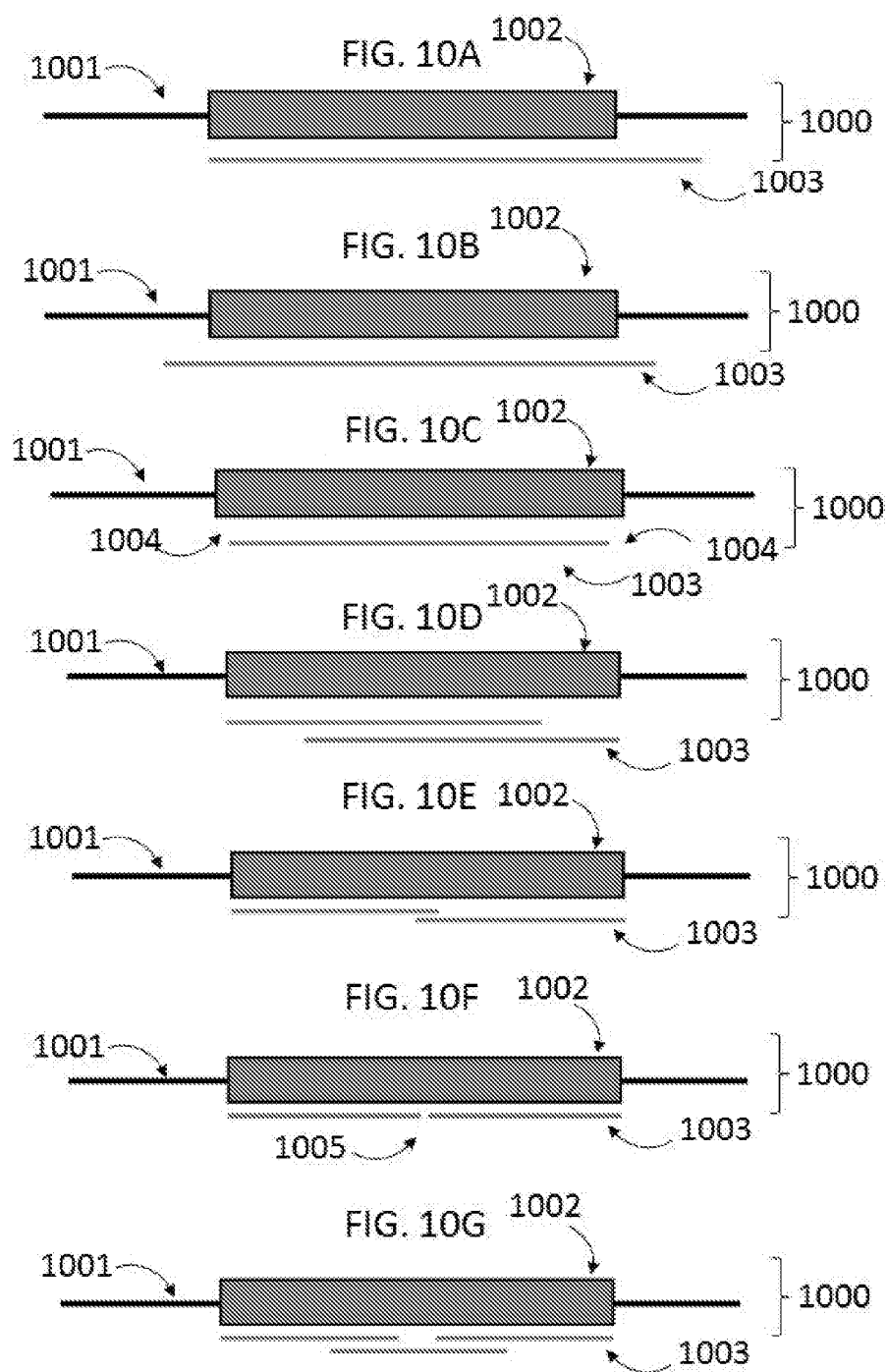


FIG. 9B

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FIGS. 10A-10G

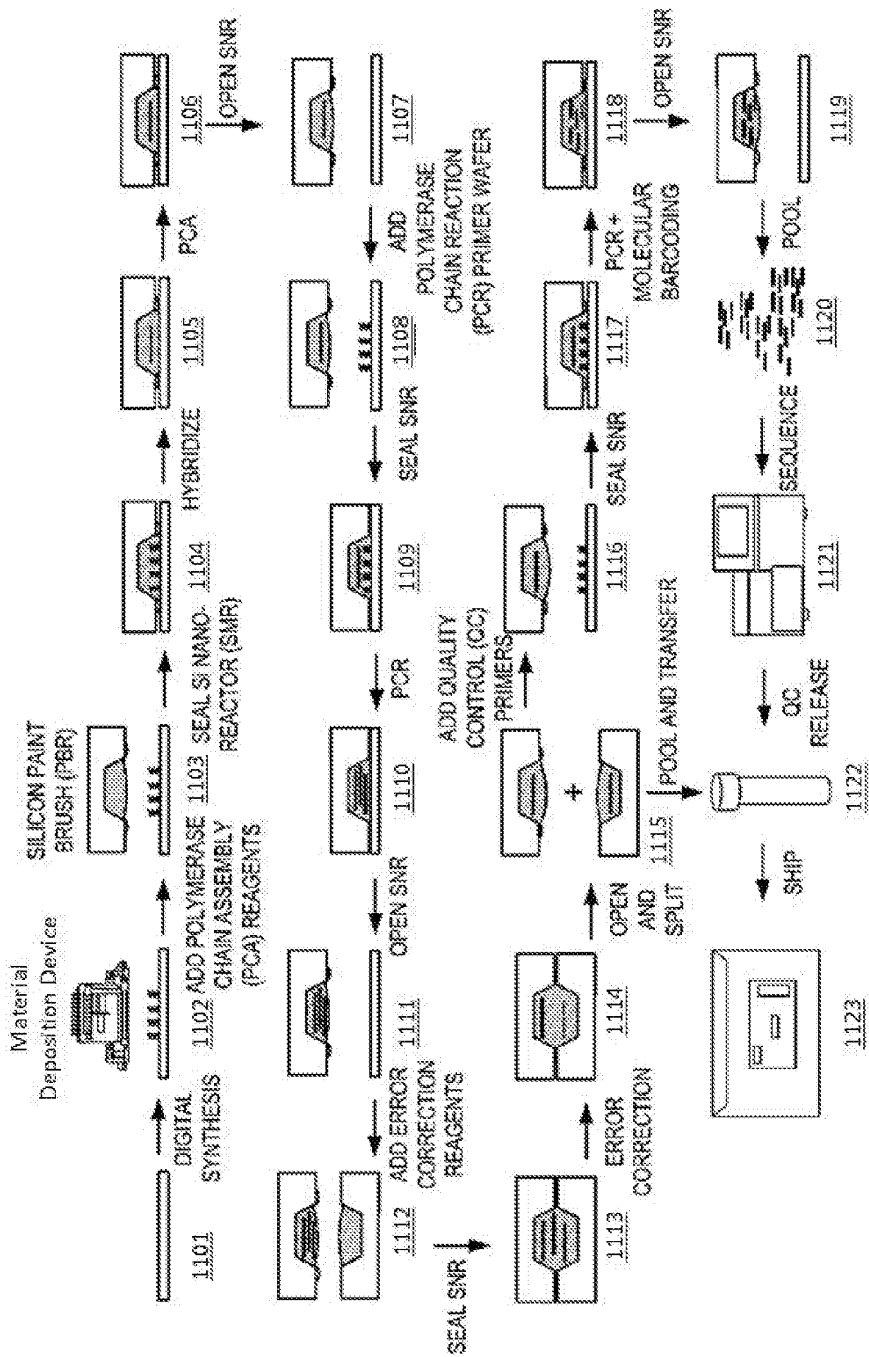


FIG. 11

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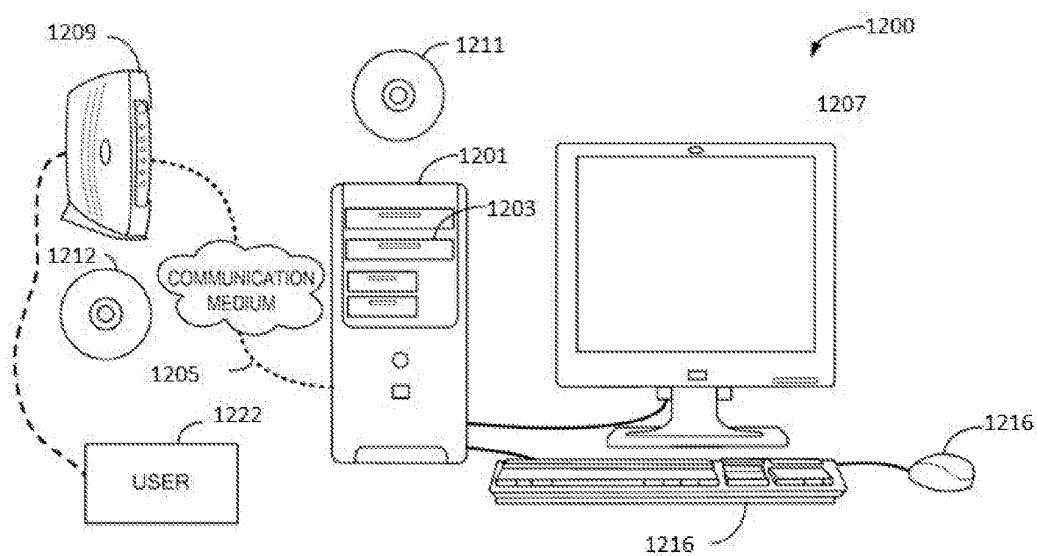


FIG. 12

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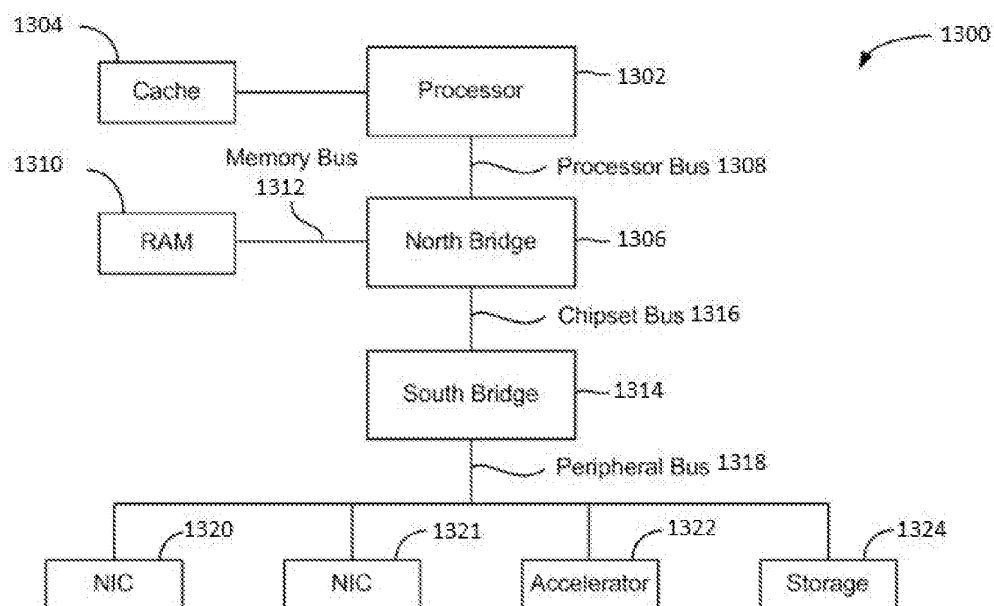


FIG. 13

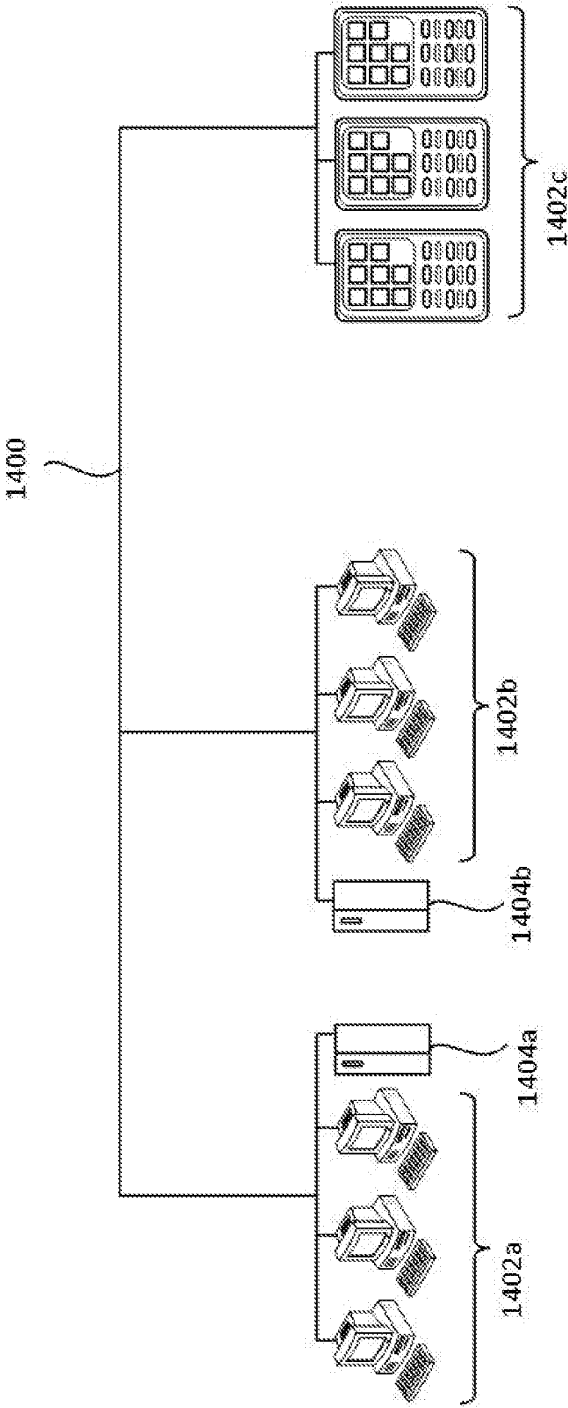


FIG. 14

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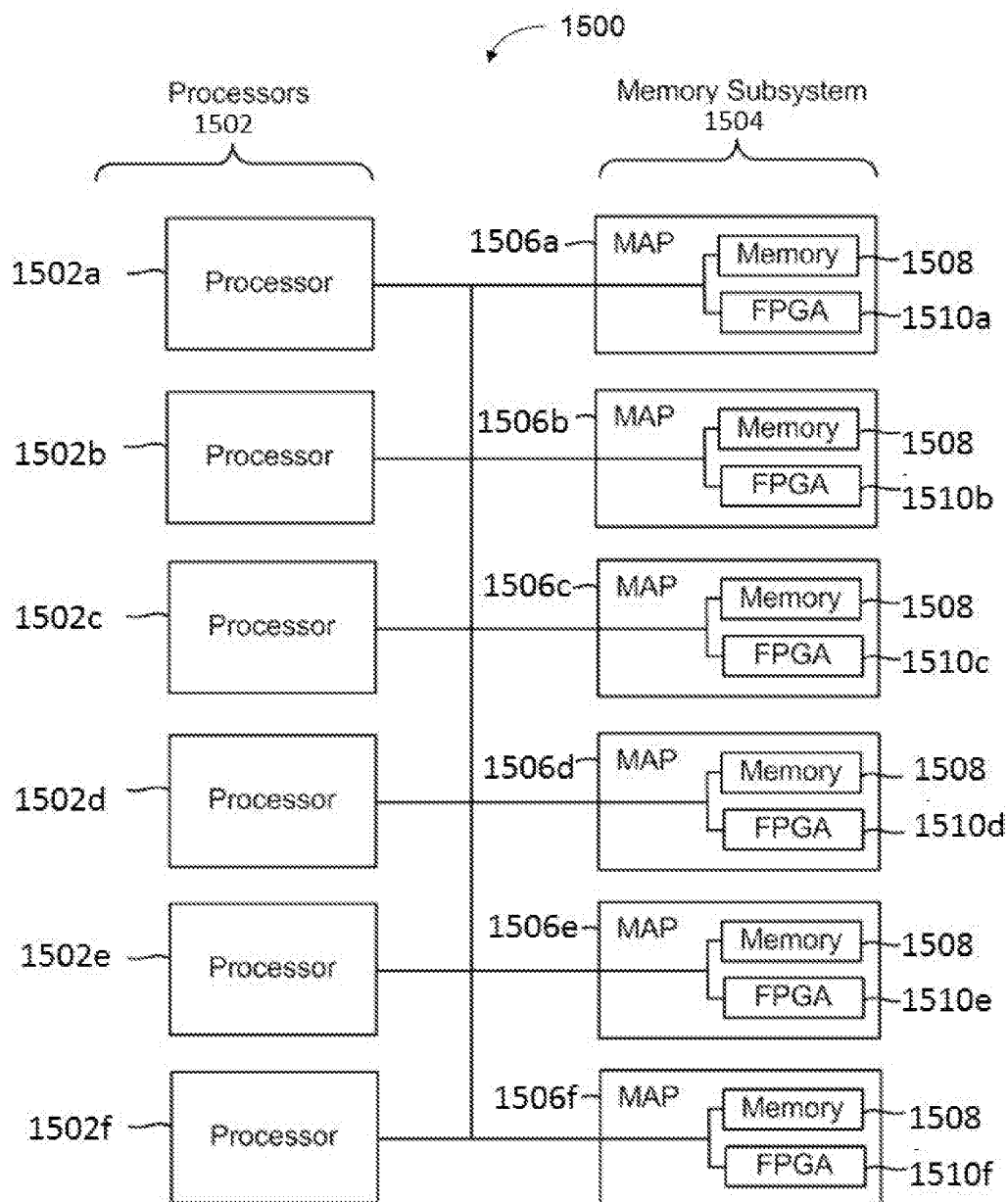


FIG. 15

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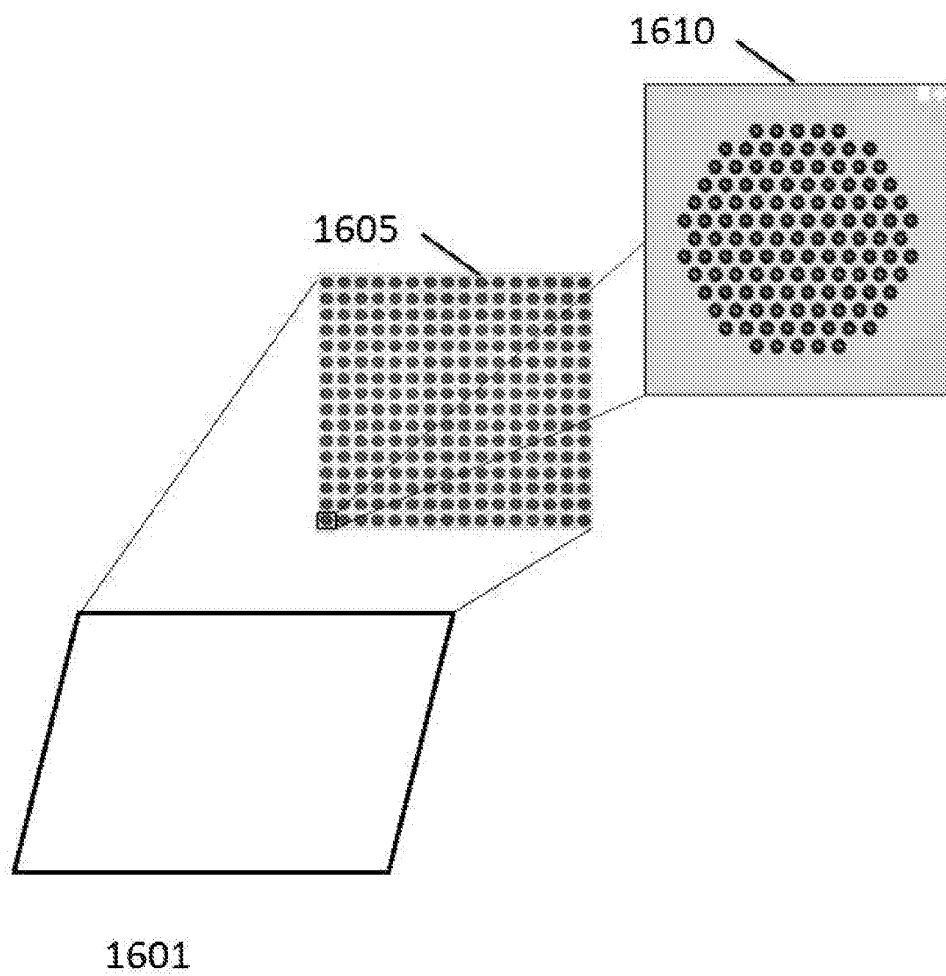


FIG. 16

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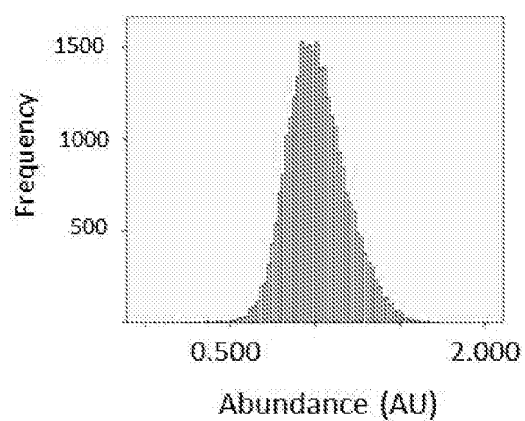


FIG. 17A

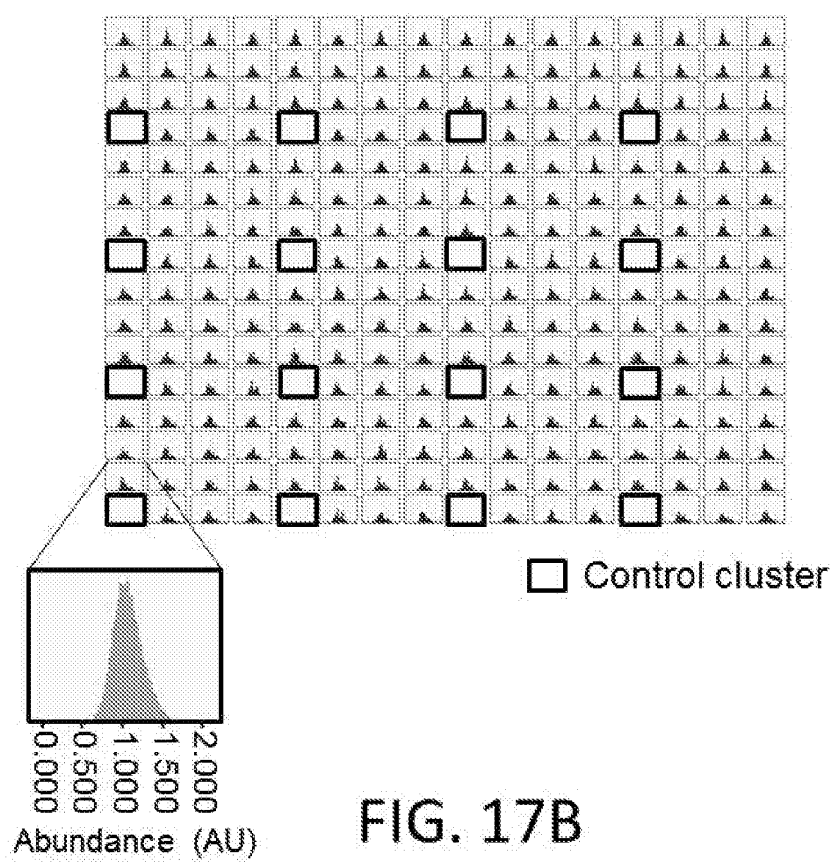


FIG. 17B

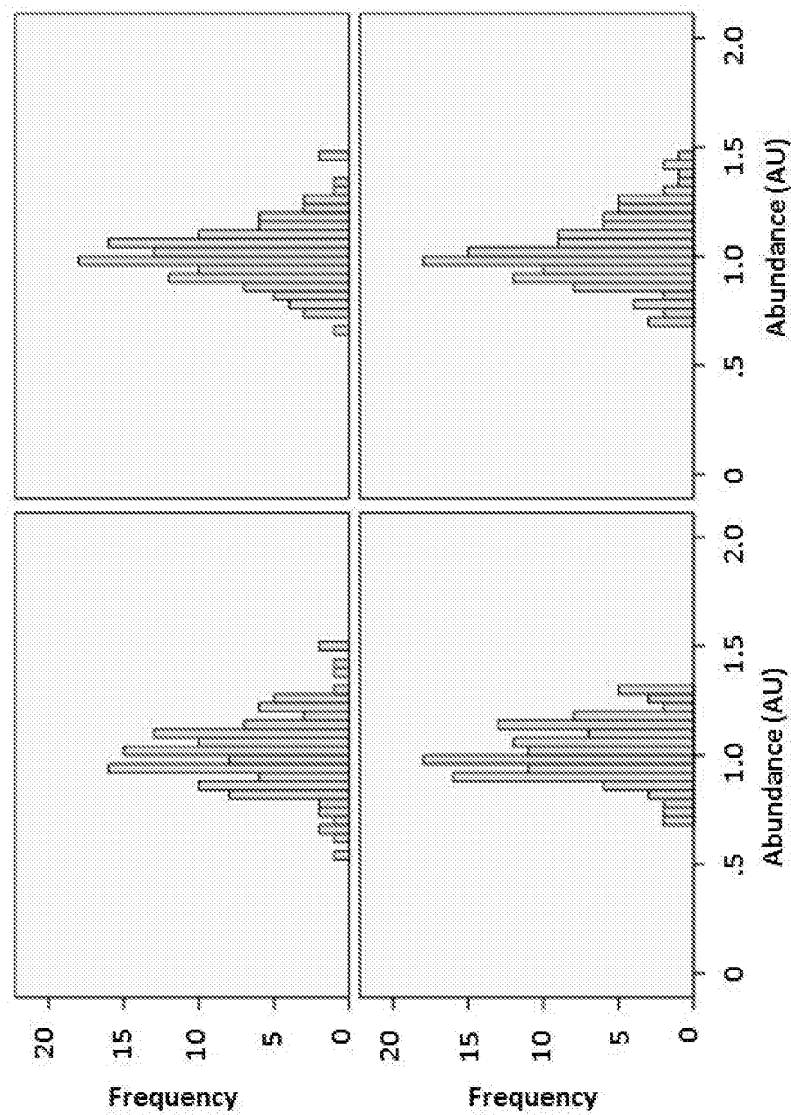


FIG. 18

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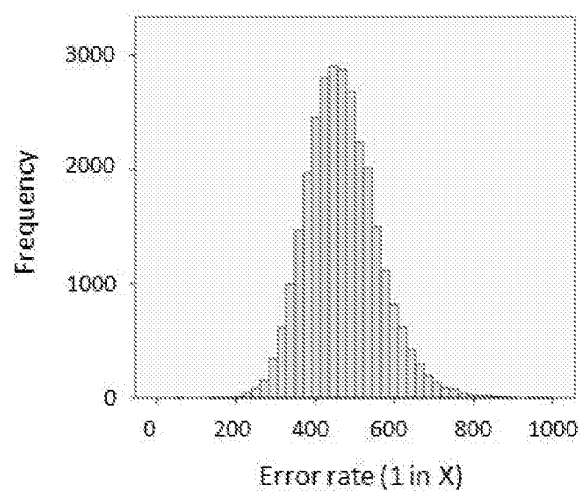
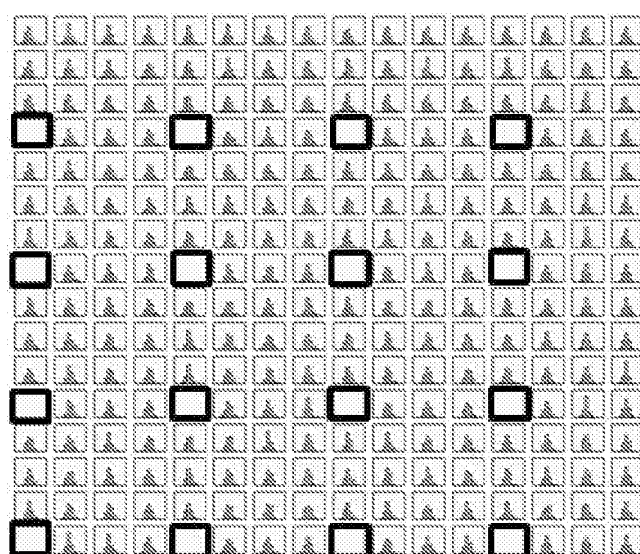


FIG. 19A



☐ Control cluster

FIG. 19B

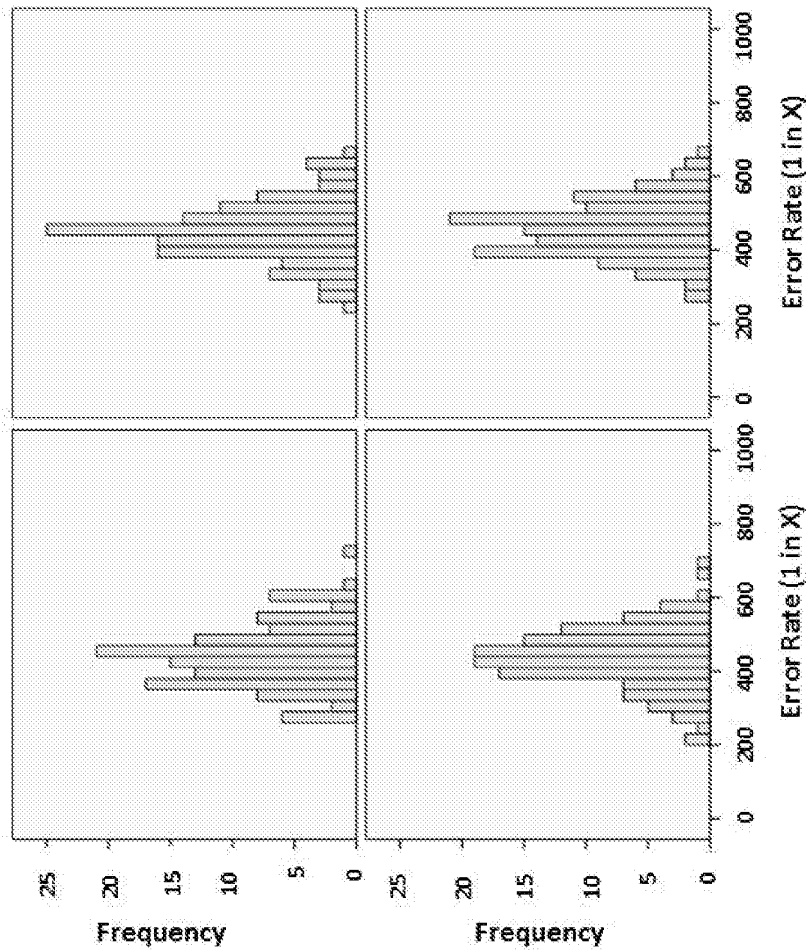


FIG. 20

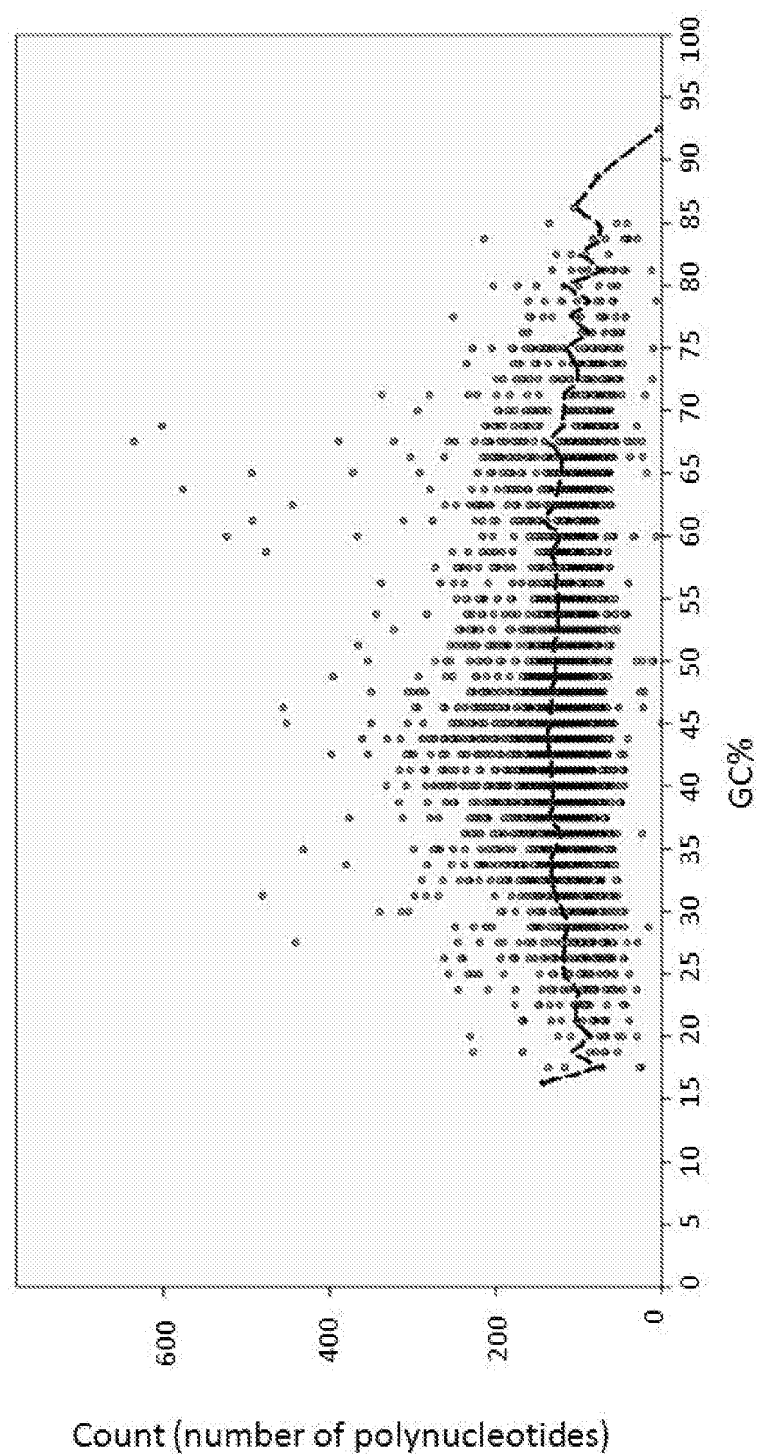


FIG. 21

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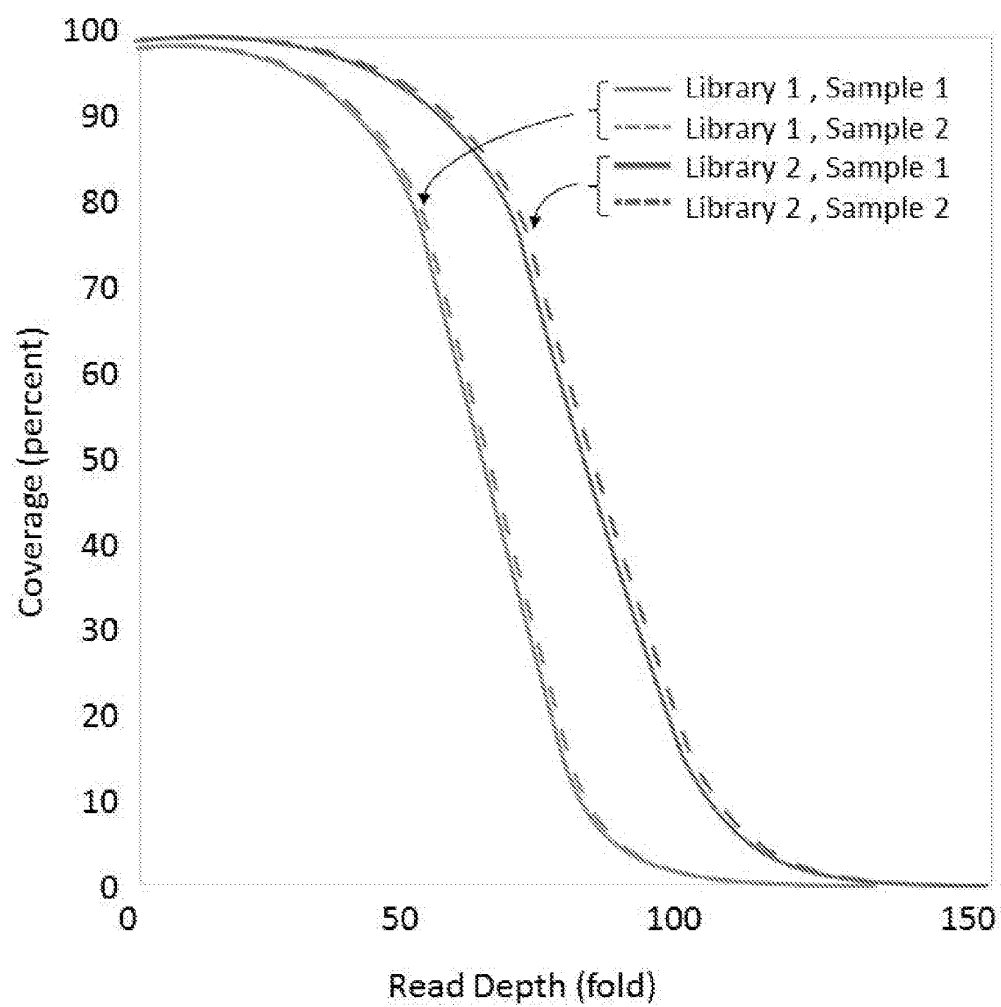


FIG. 22

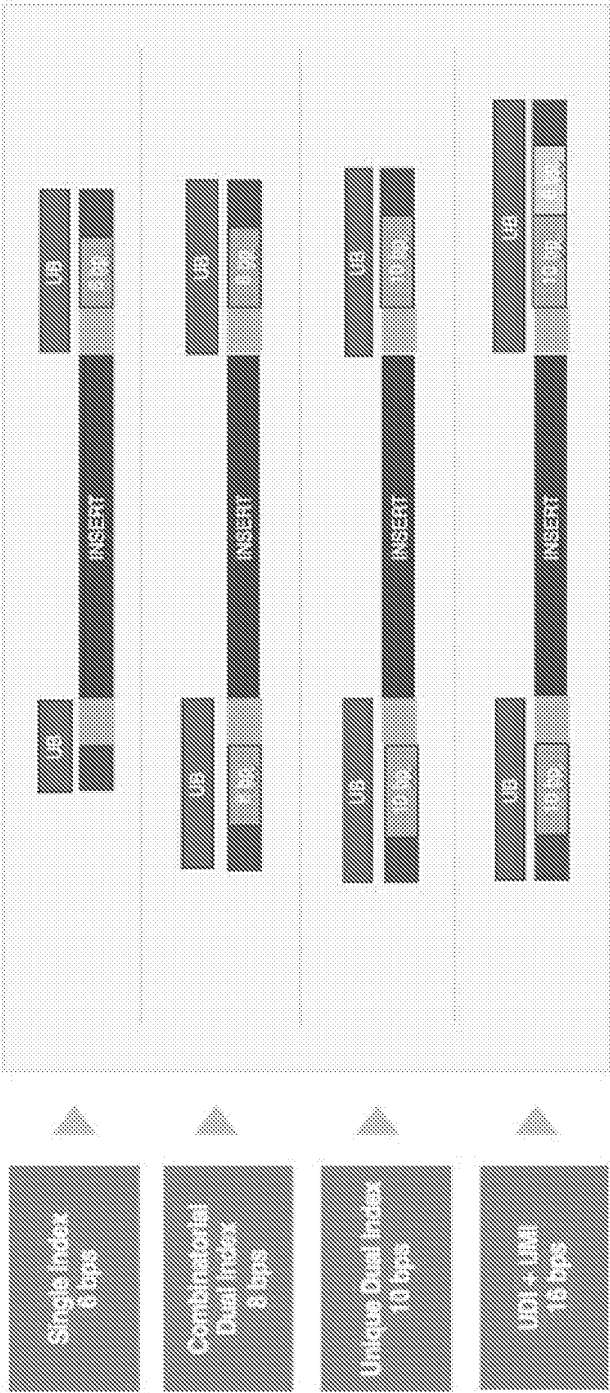


FIG. 23A

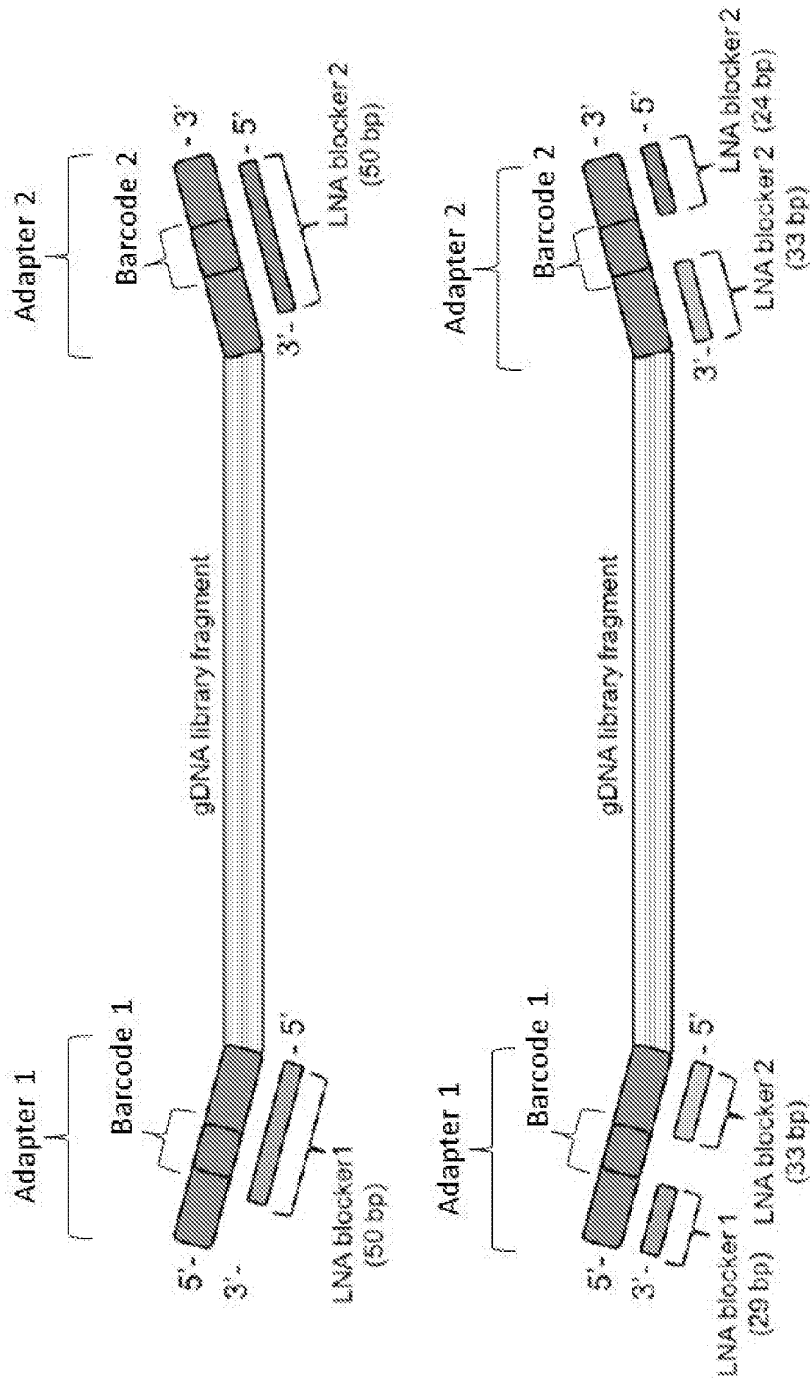


FIG. 23B

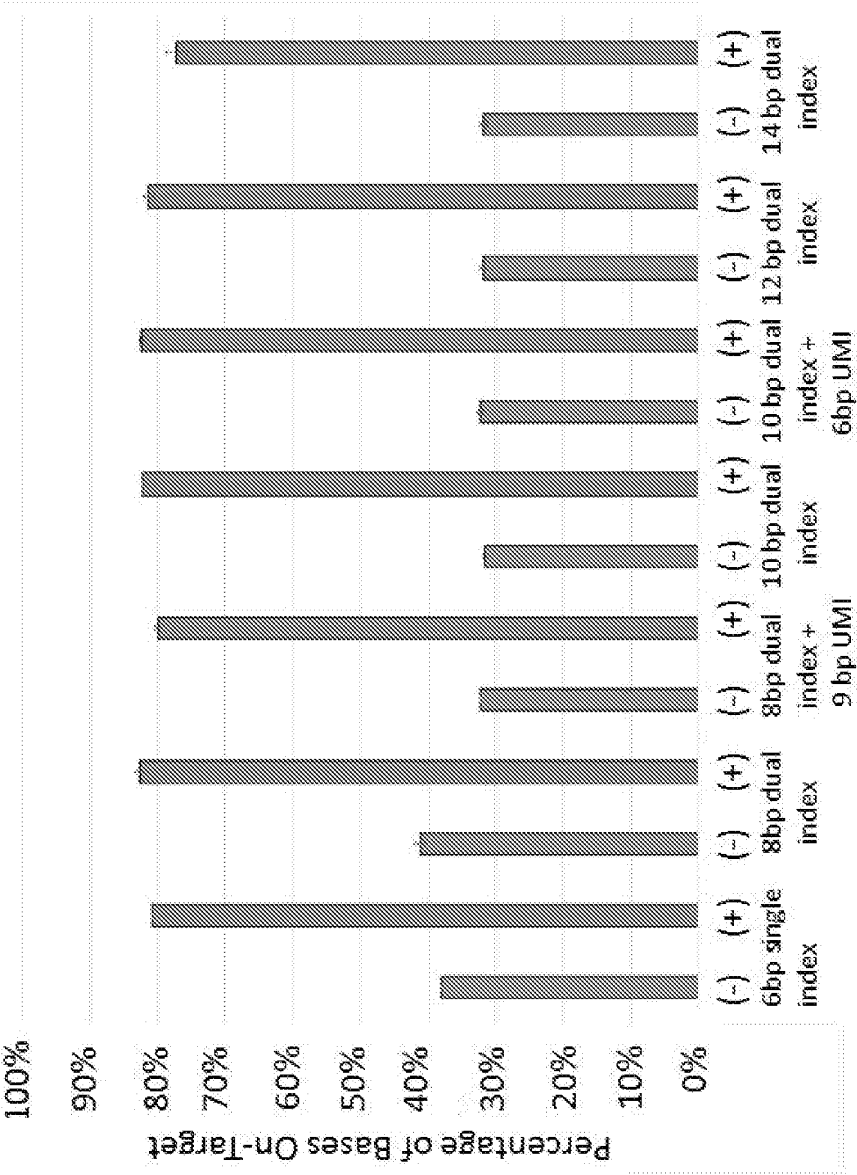


FIG. 24

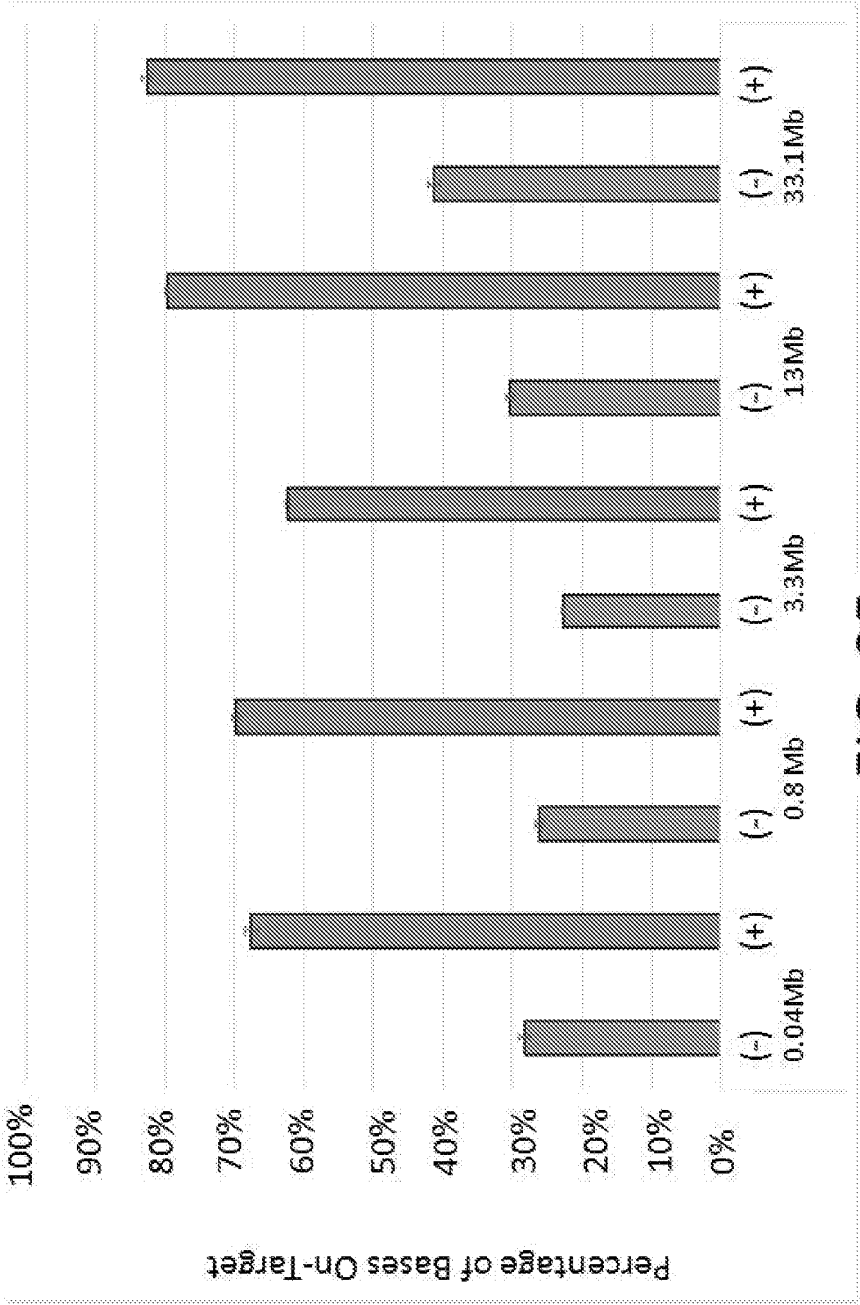


FIG. 25

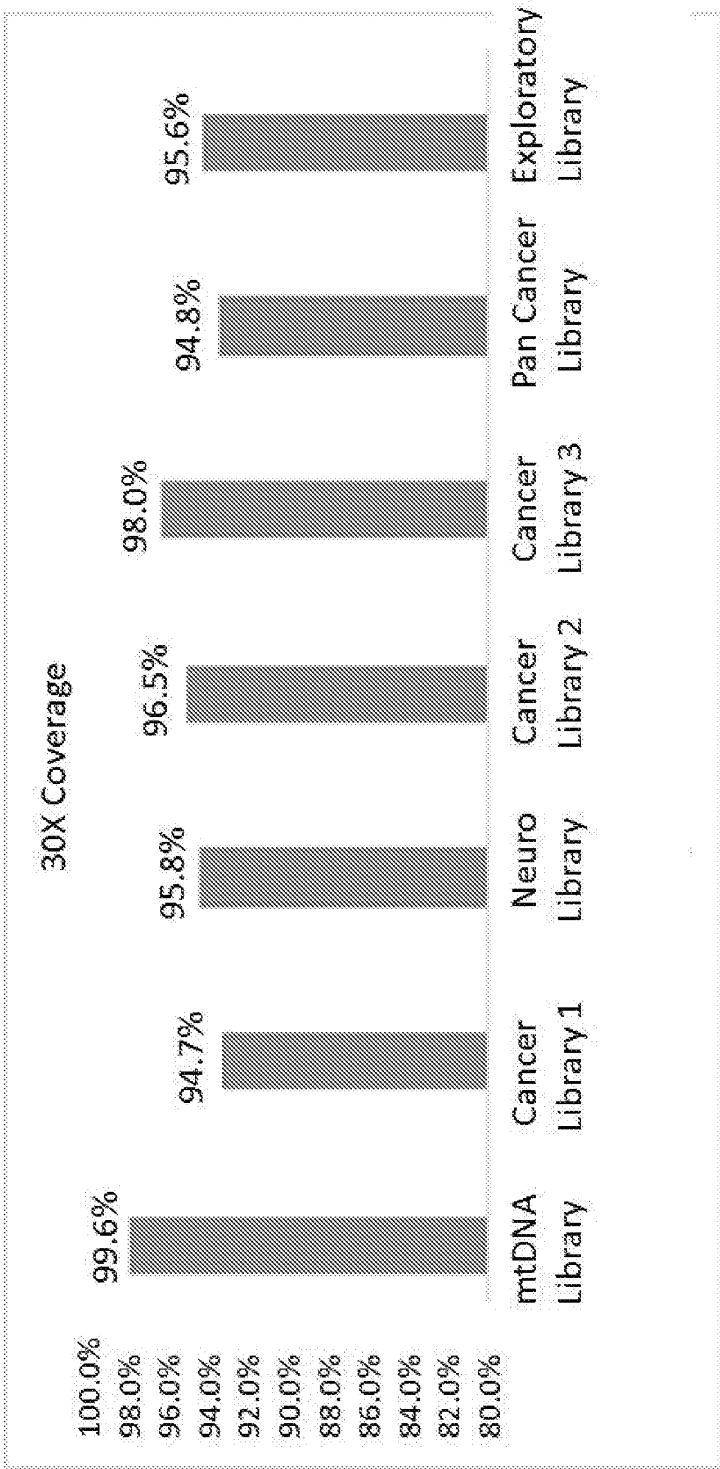


FIG. 26A

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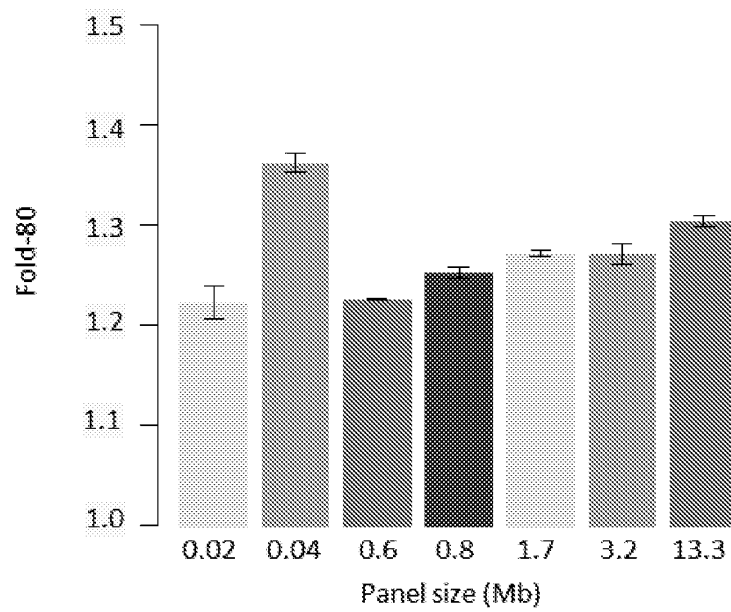


FIG. 26B

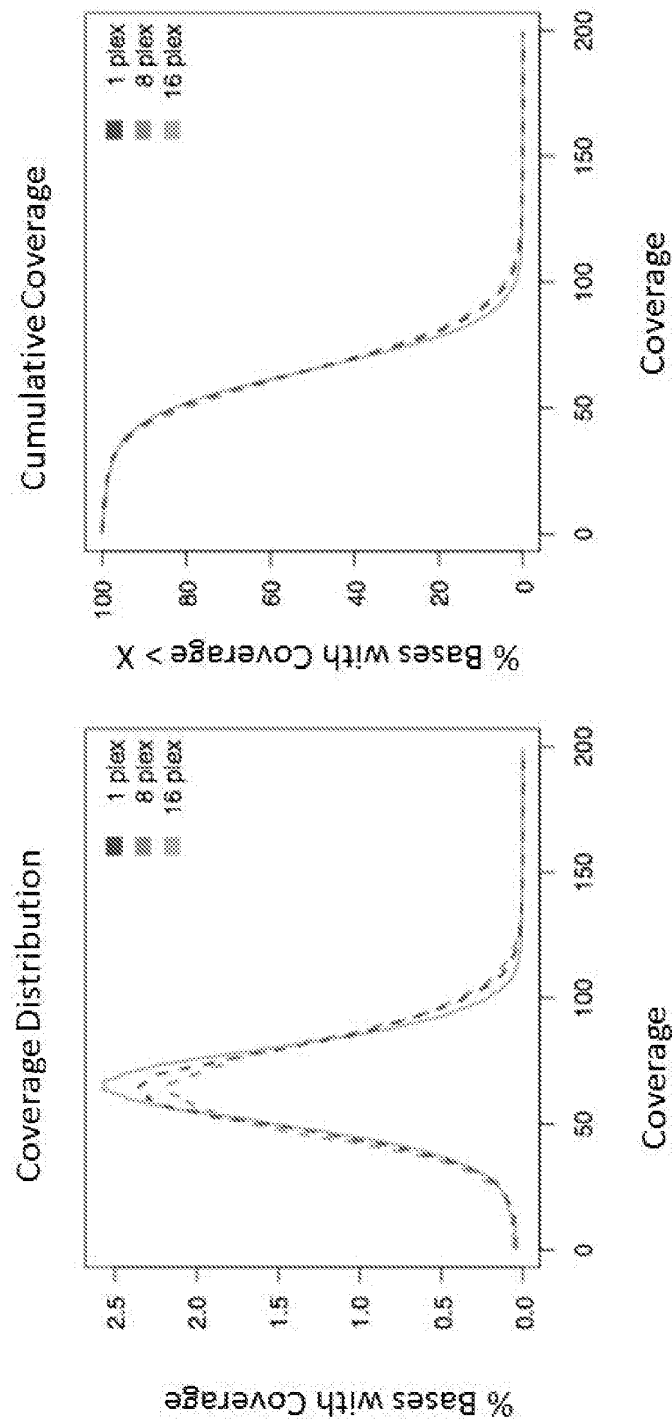


FIG. 27A

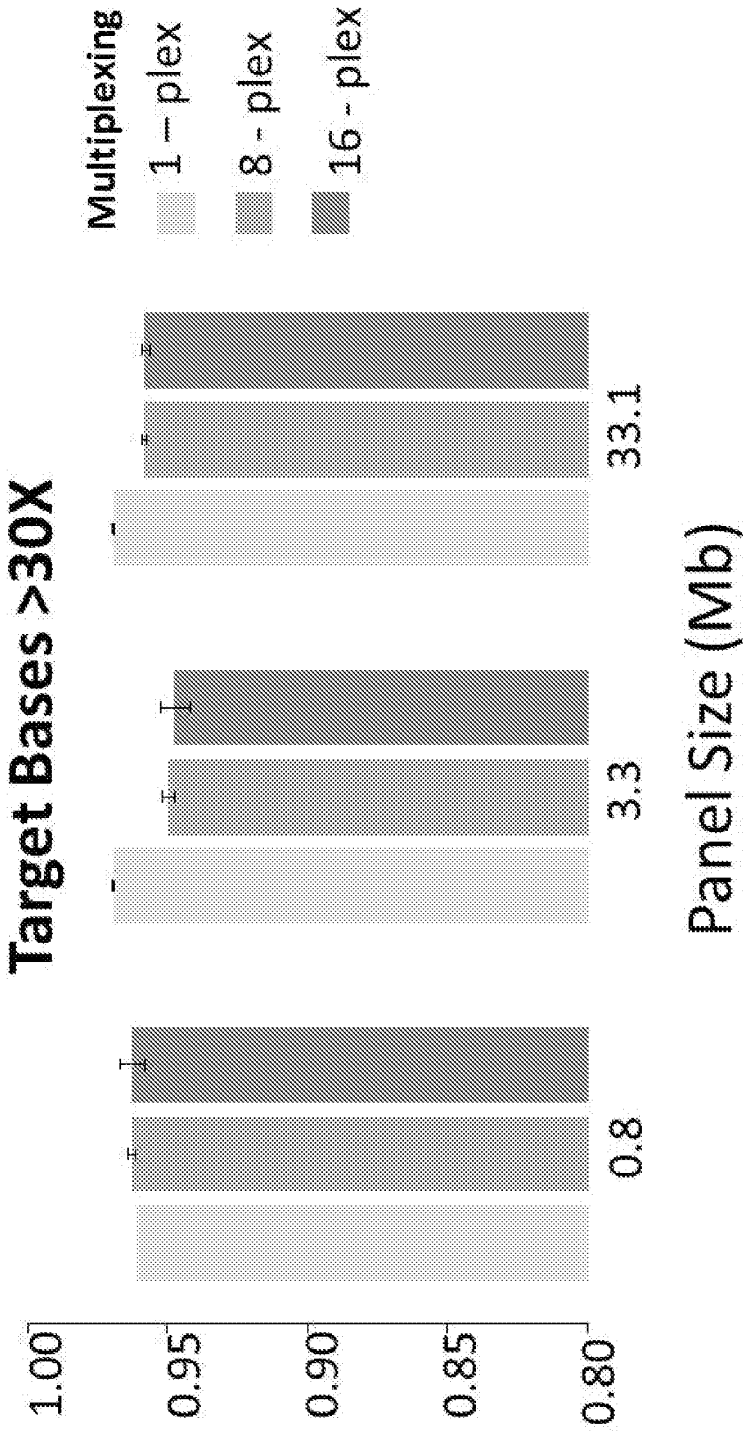


FIG. 27B

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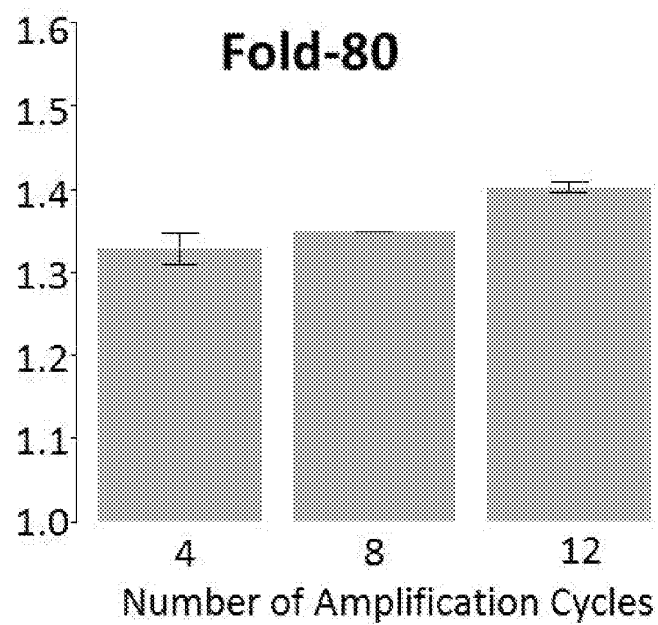


FIG. 27C

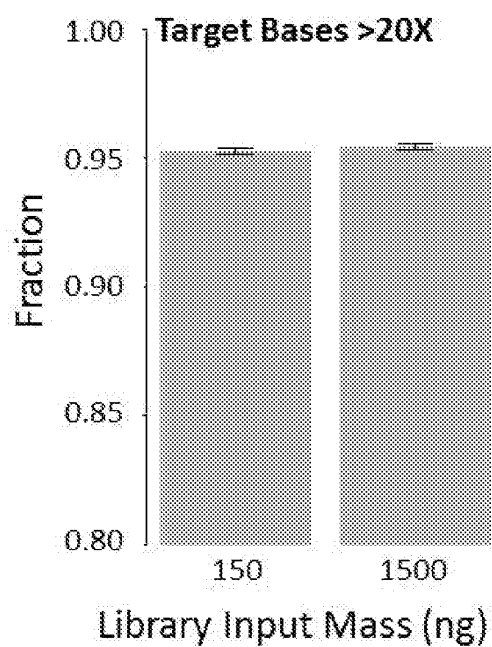


FIG. 27D

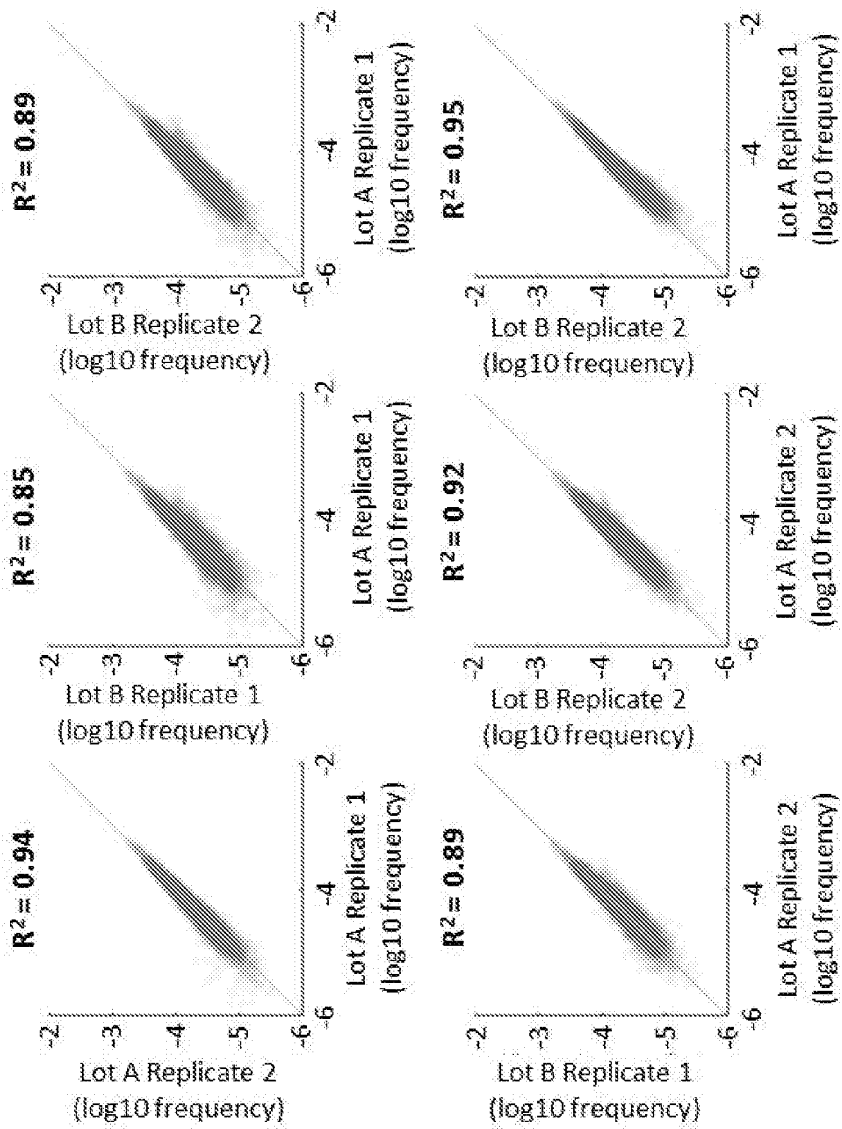


FIG. 28A

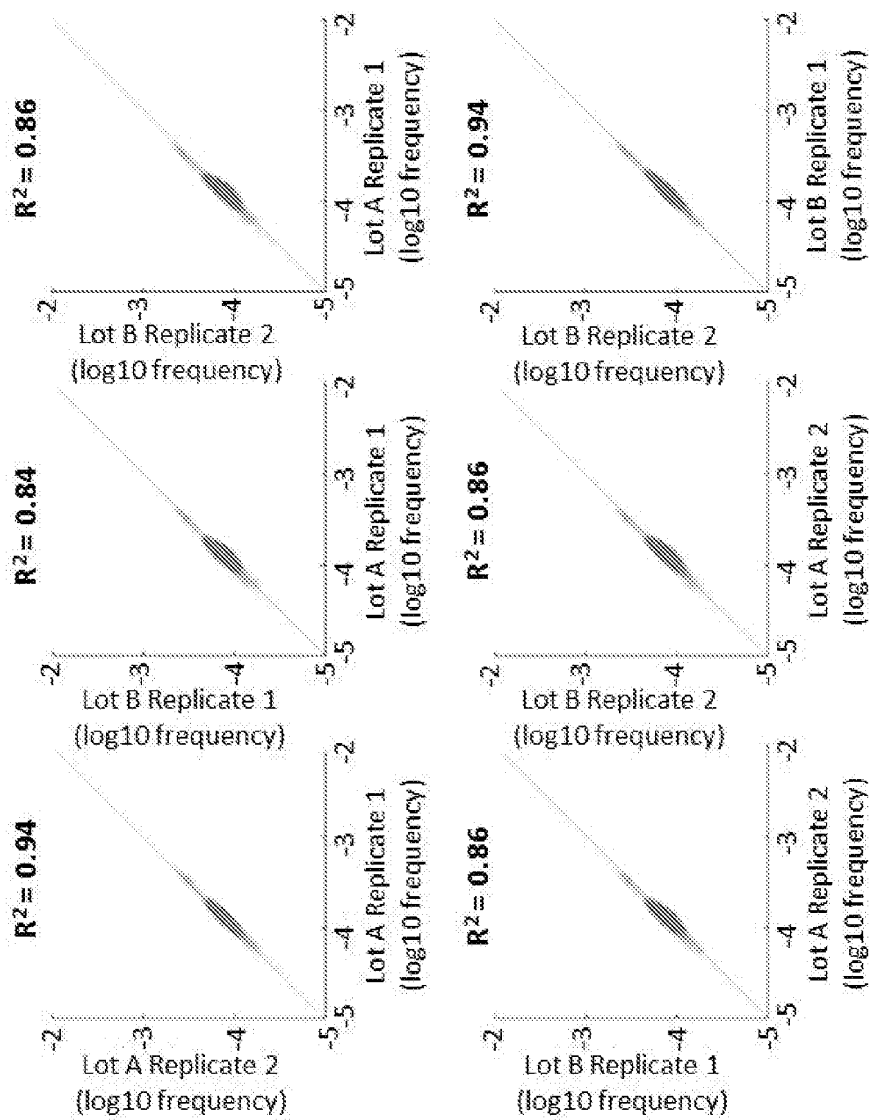


FIG. 28B

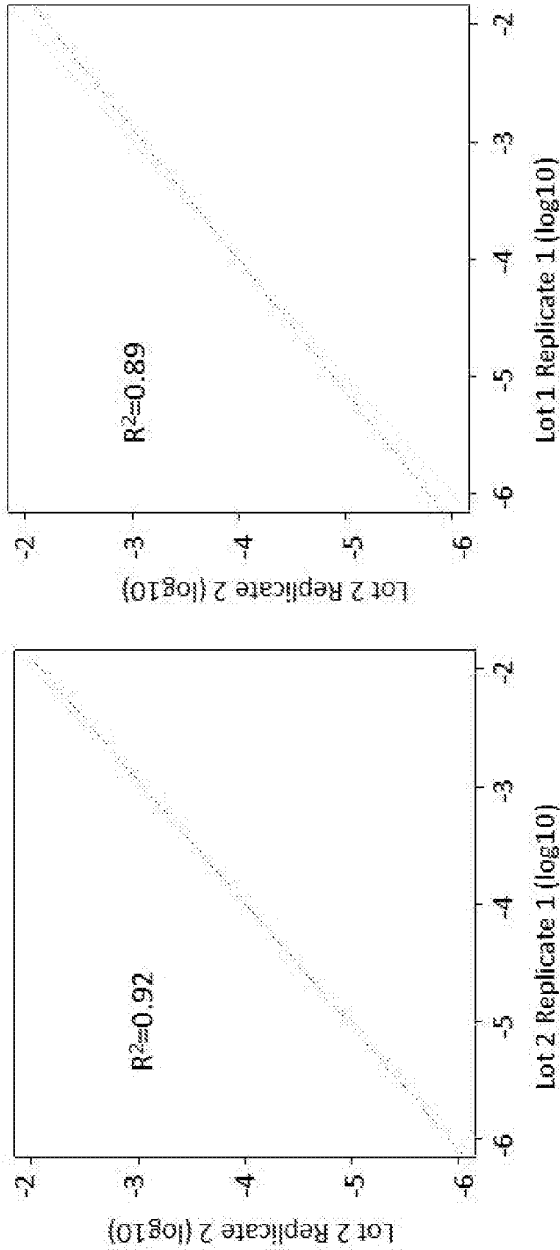


FIG. 28C

FIG. 28D

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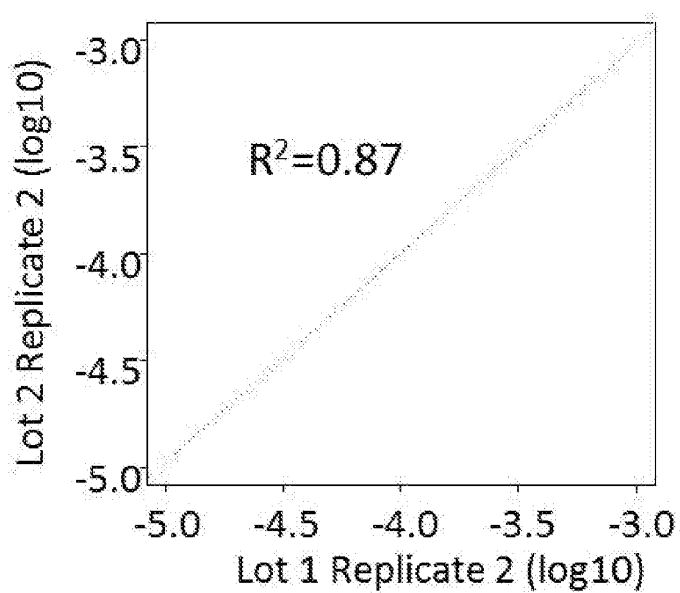


FIG. 28E

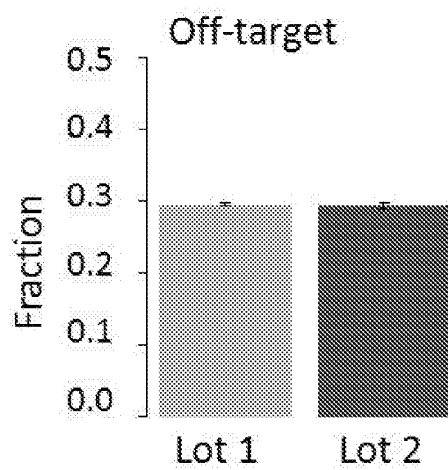


FIG. 28F

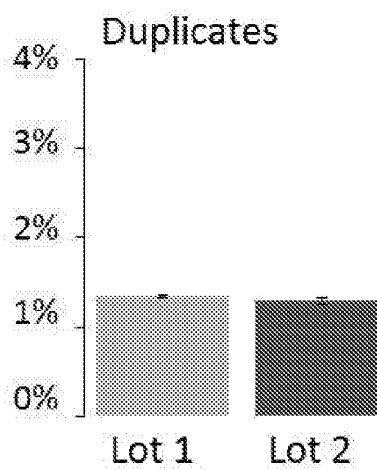


FIG. 28G

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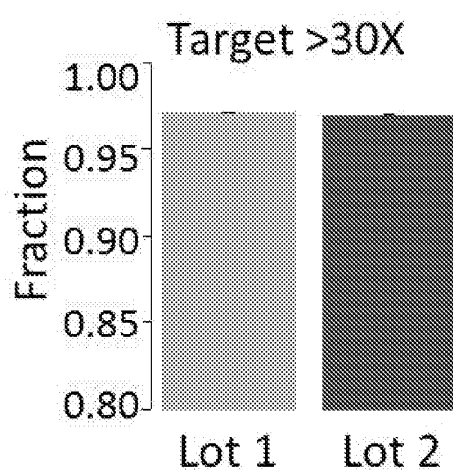


FIG. 28H

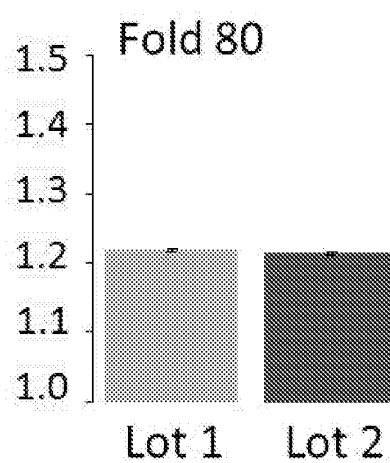


FIG. 28I

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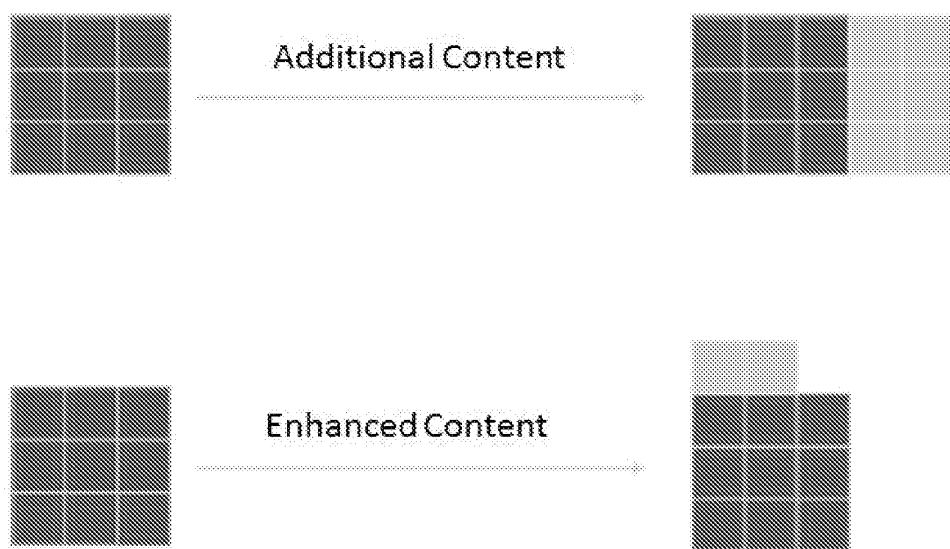


FIG. 29A

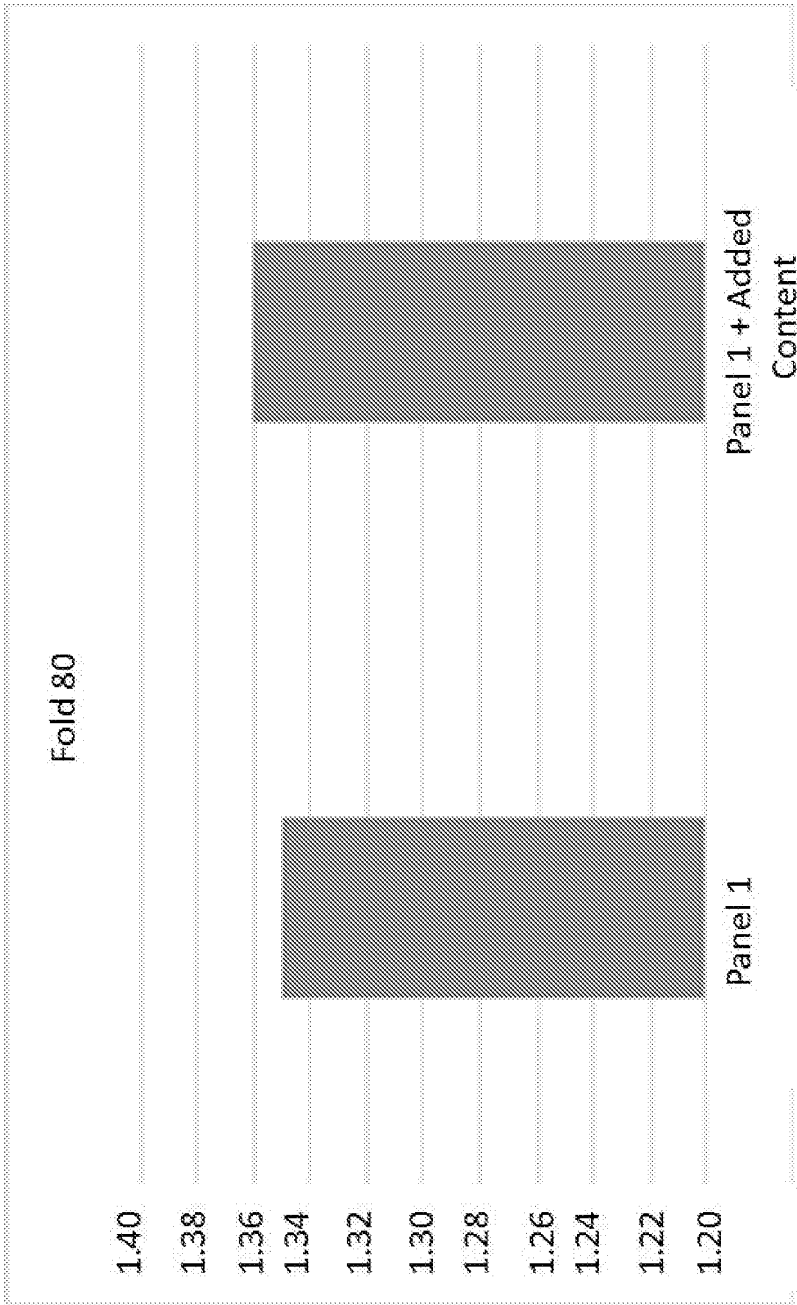


FIG. 29B

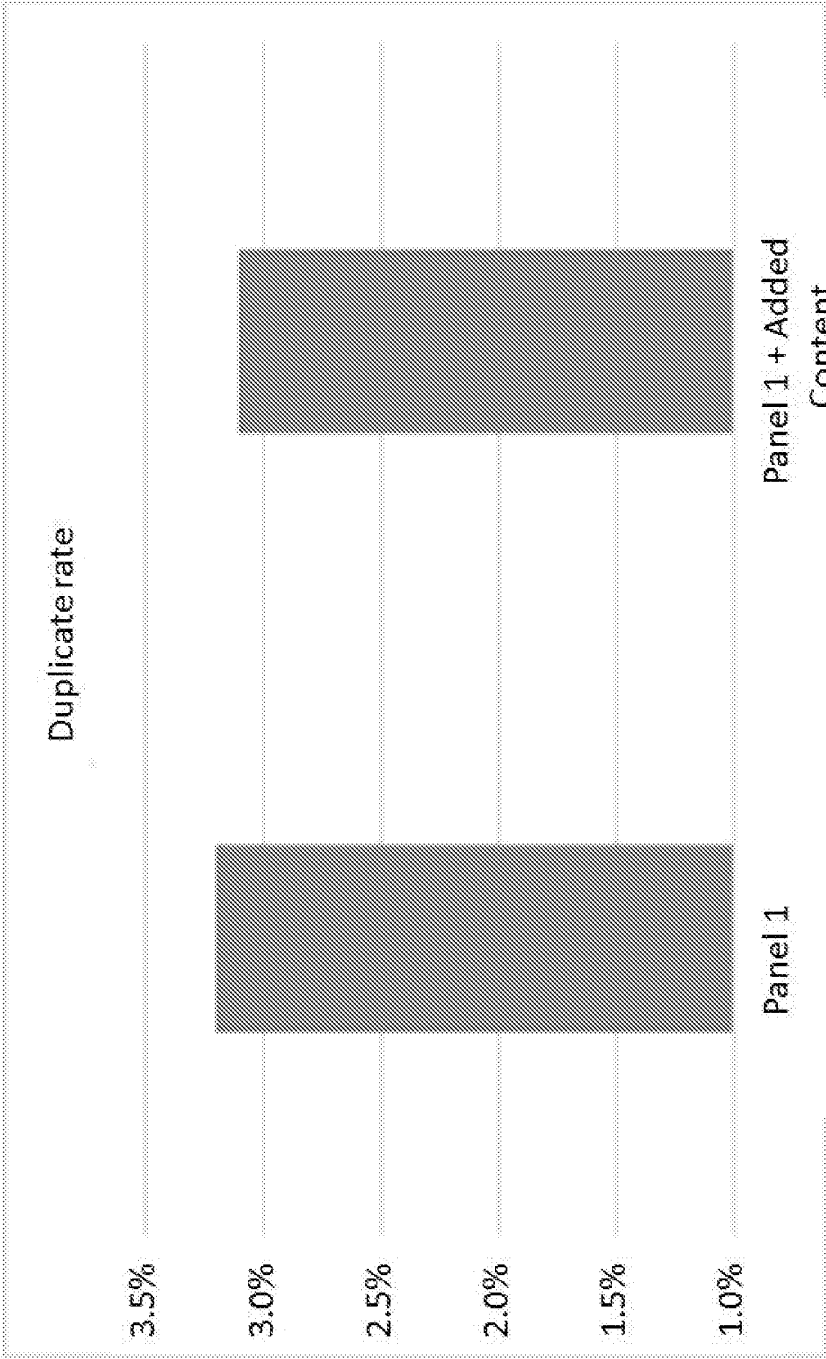


FIG. 29C

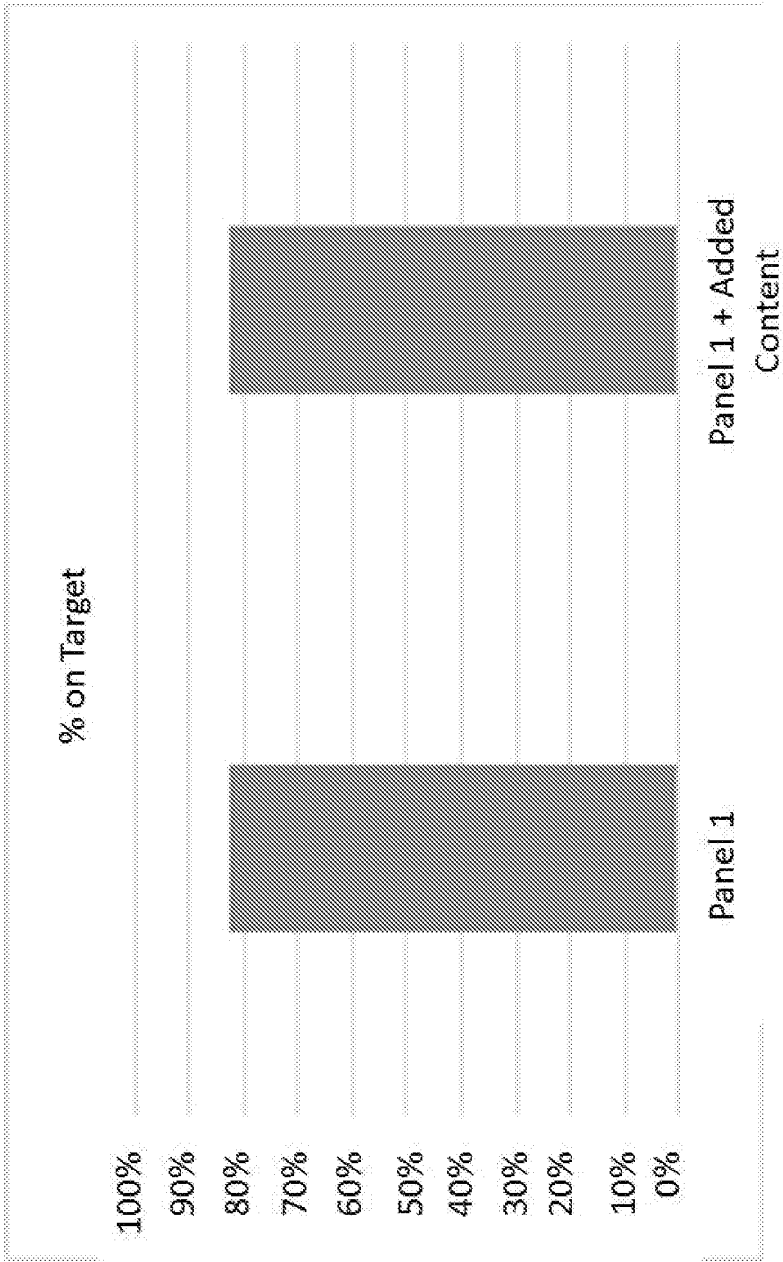


FIG. 29D

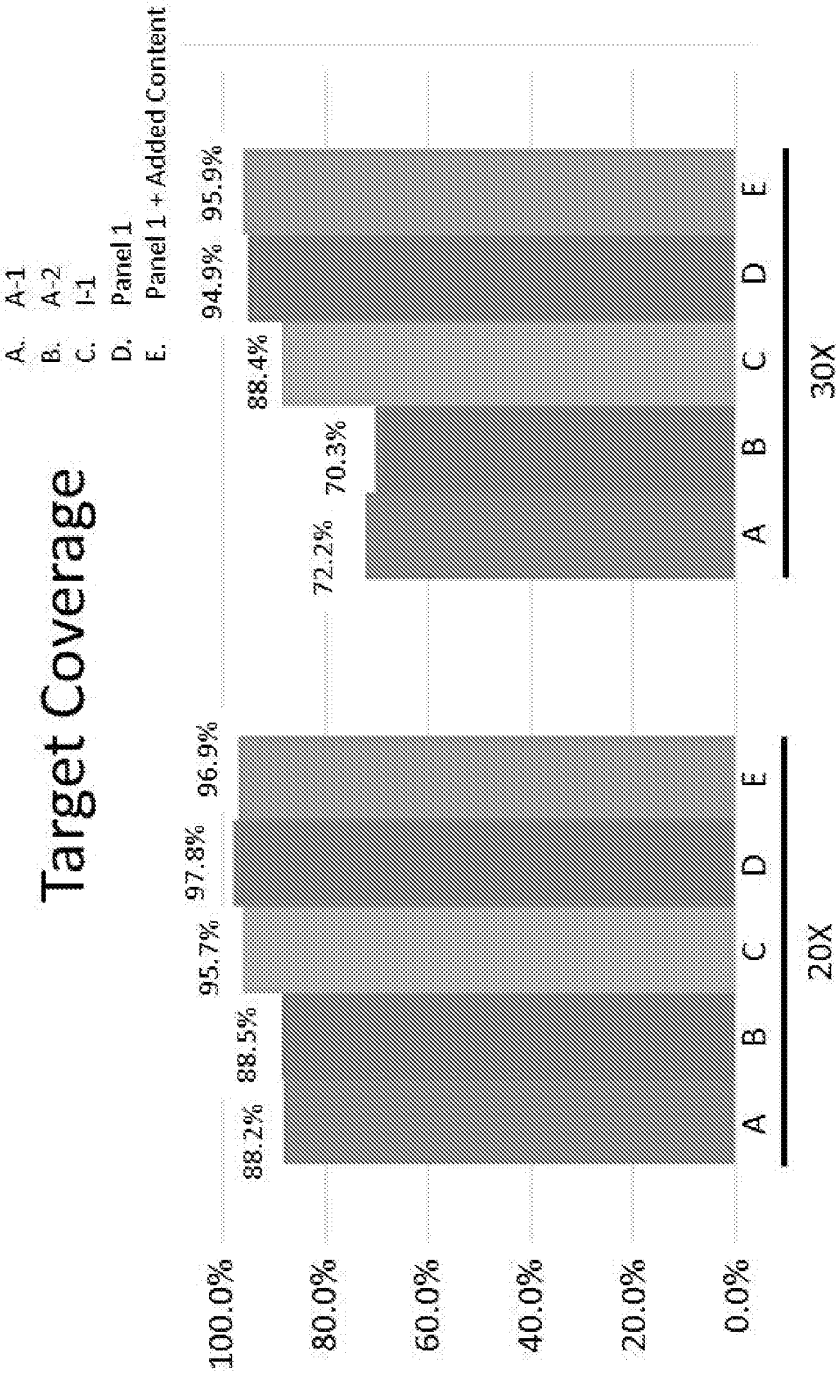


FIG. 29E

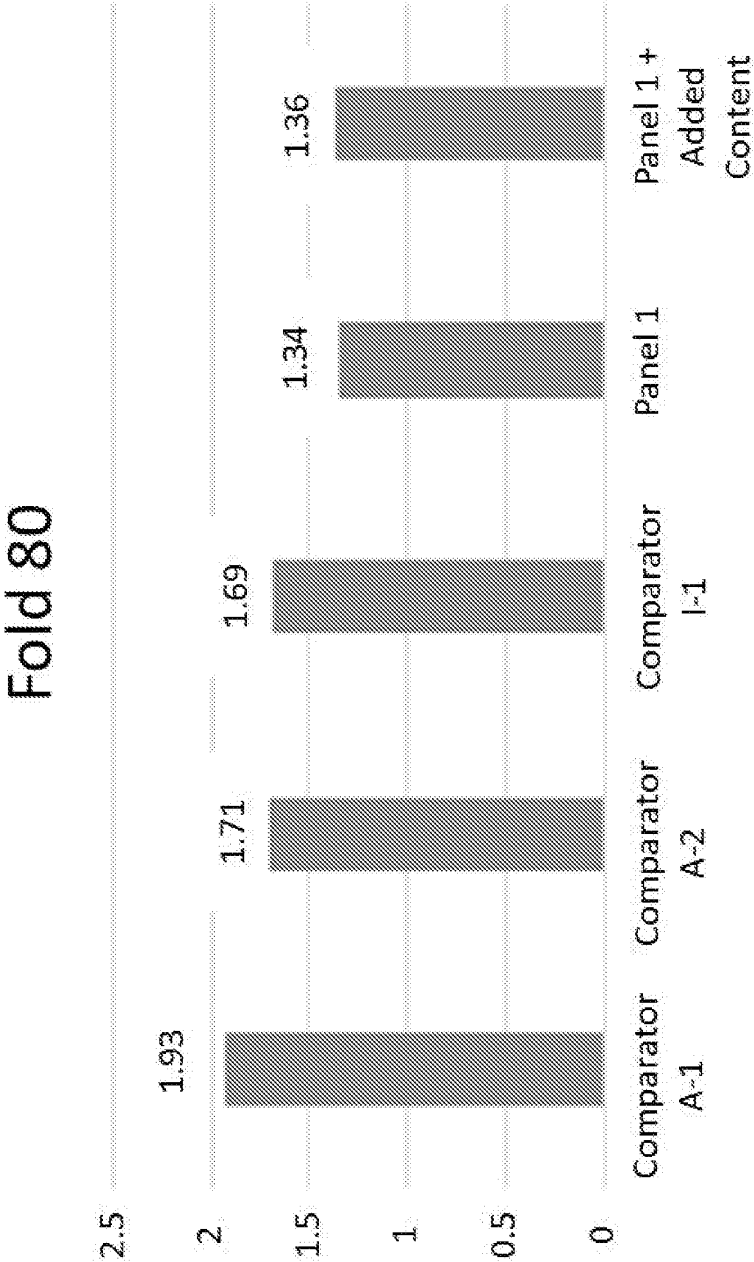


FIG. 29F

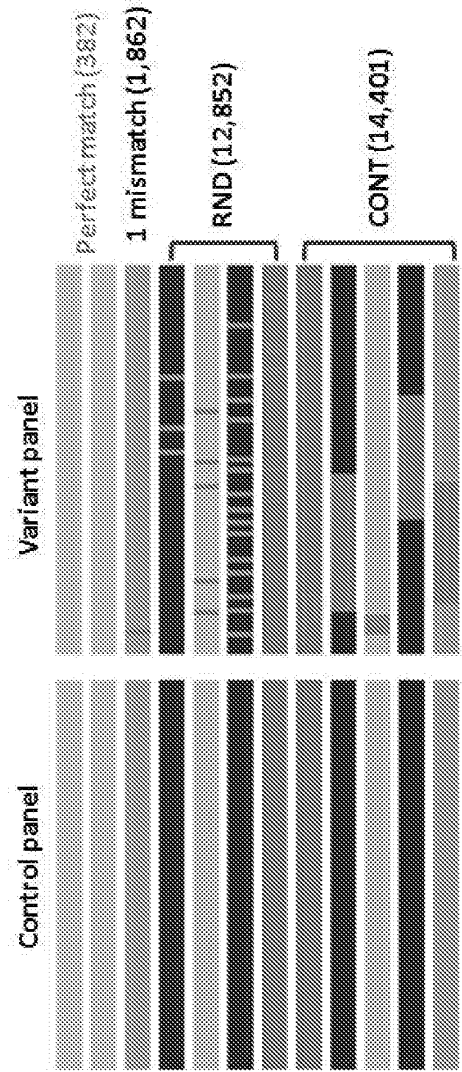


FIG. 30A

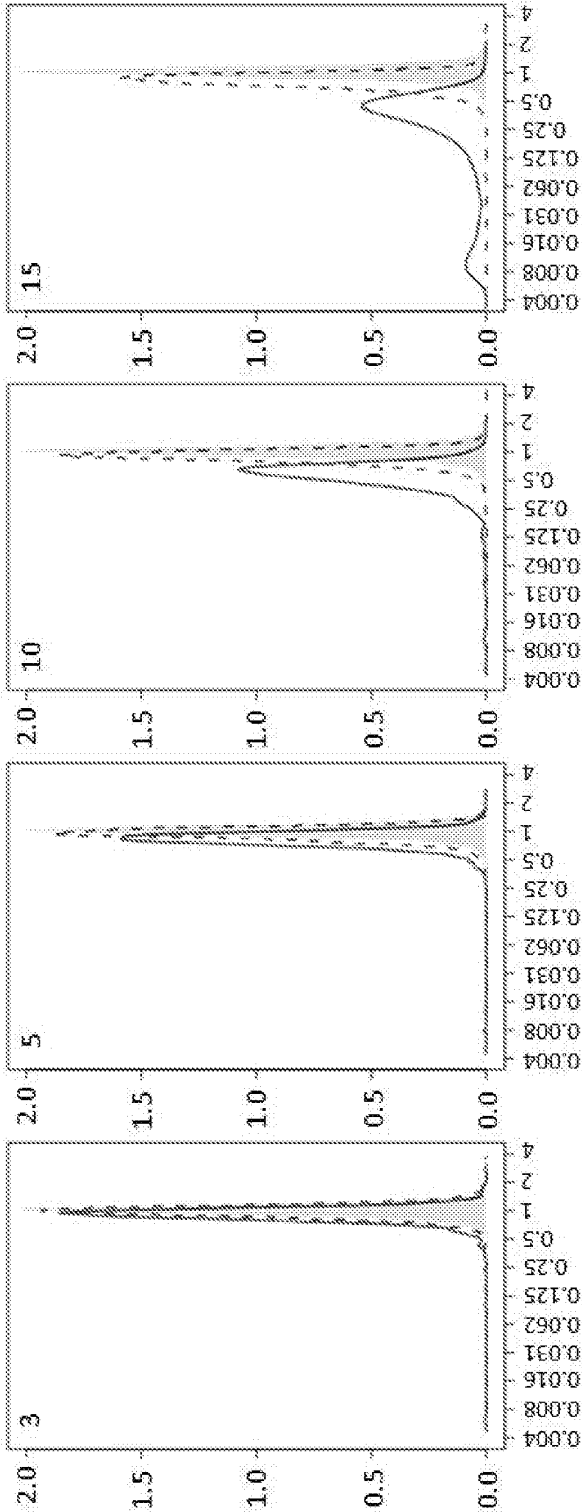


FIG. 30B

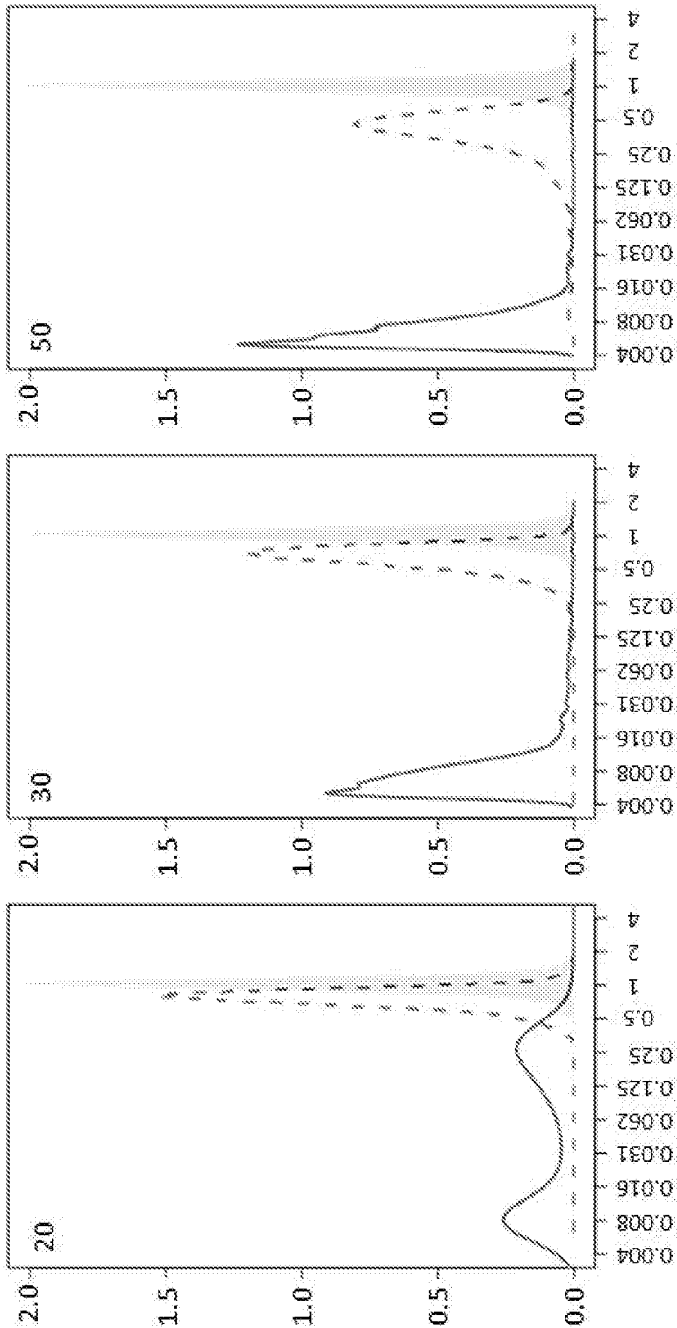


FIG. 30C

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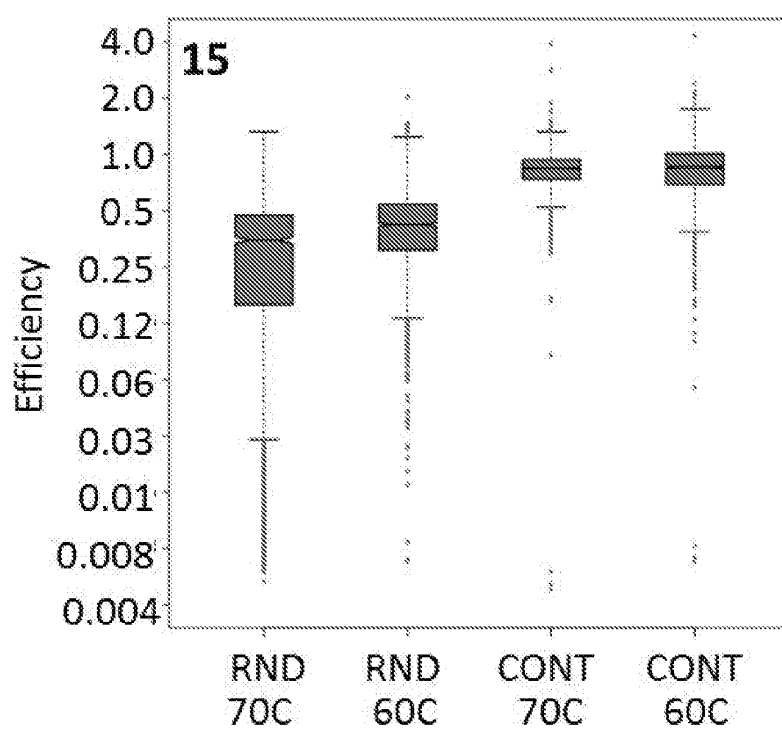


FIG. 30D

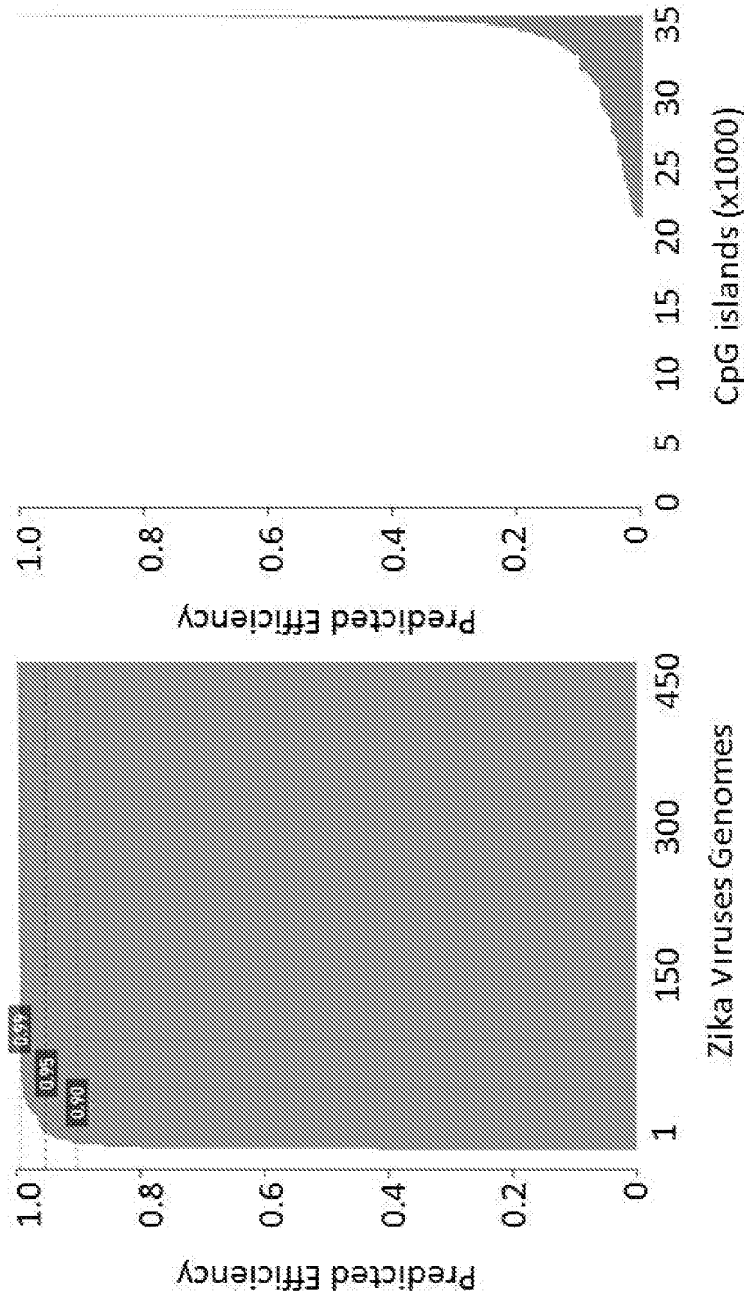


FIG. 30F

FIG. 30E

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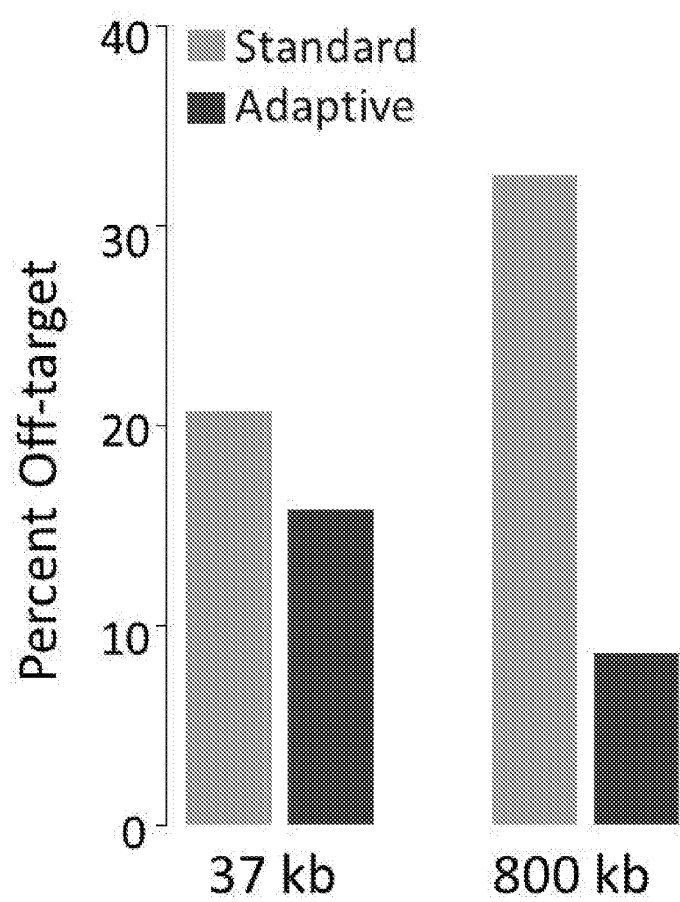
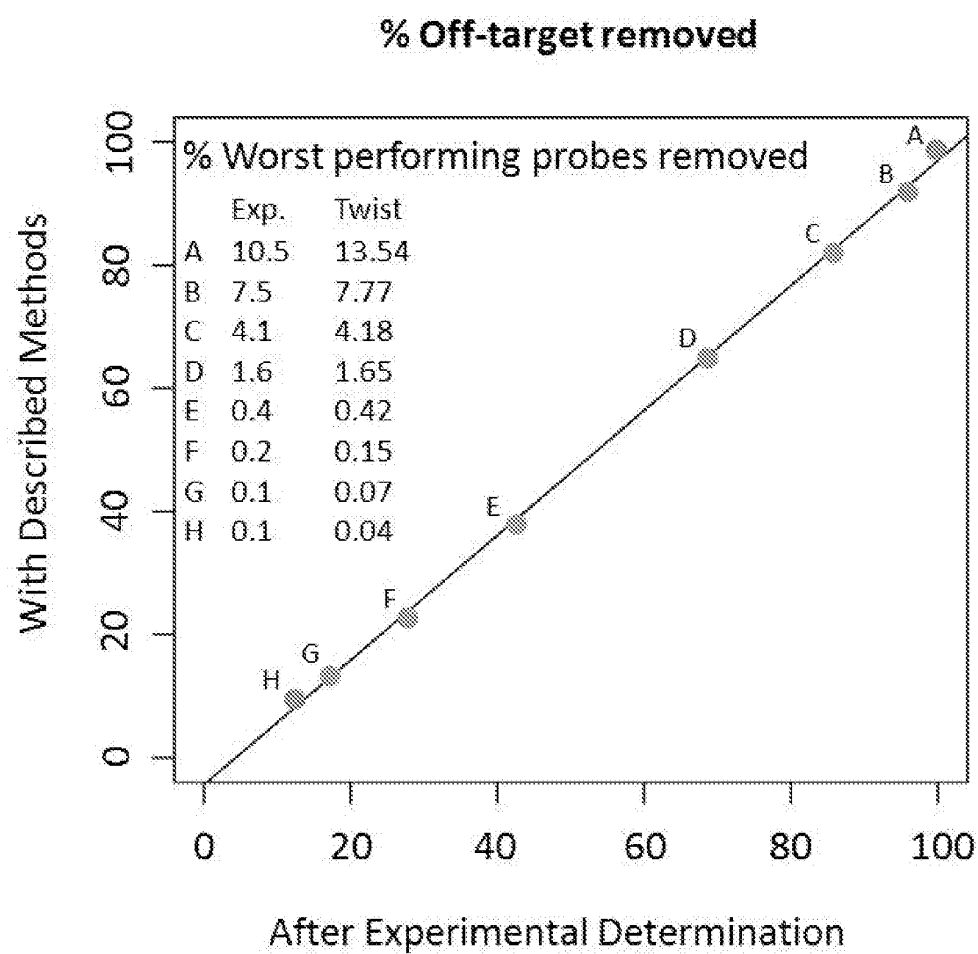


FIG. 31A

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**FIG. 31B**

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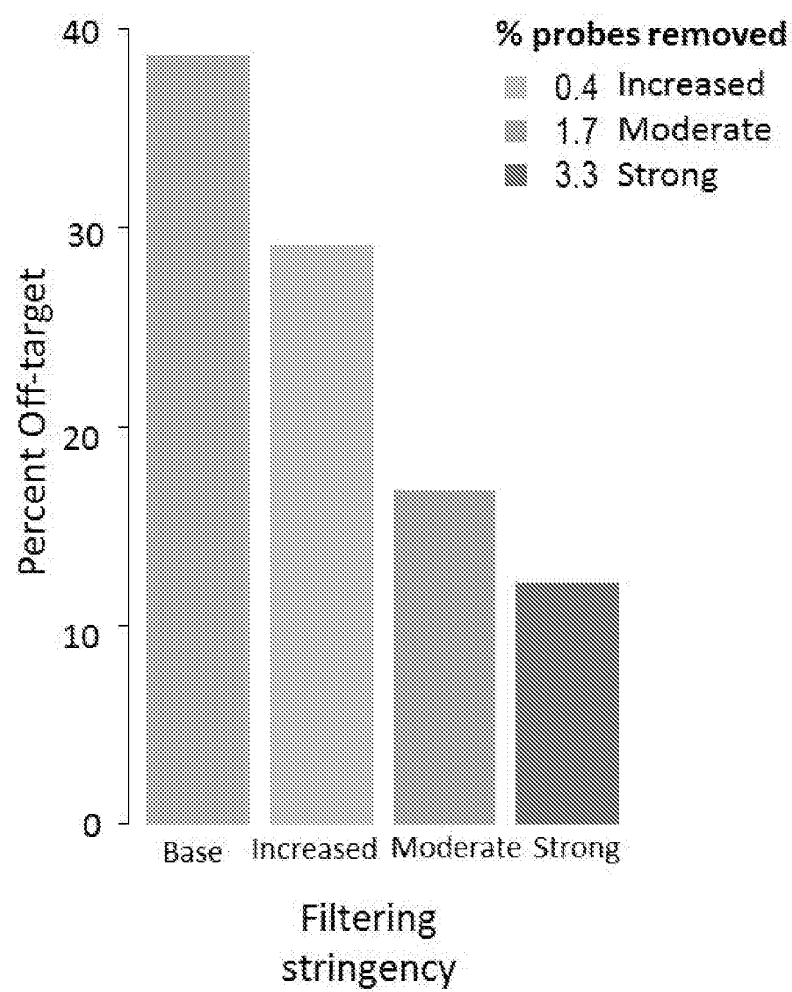


FIG. 31C

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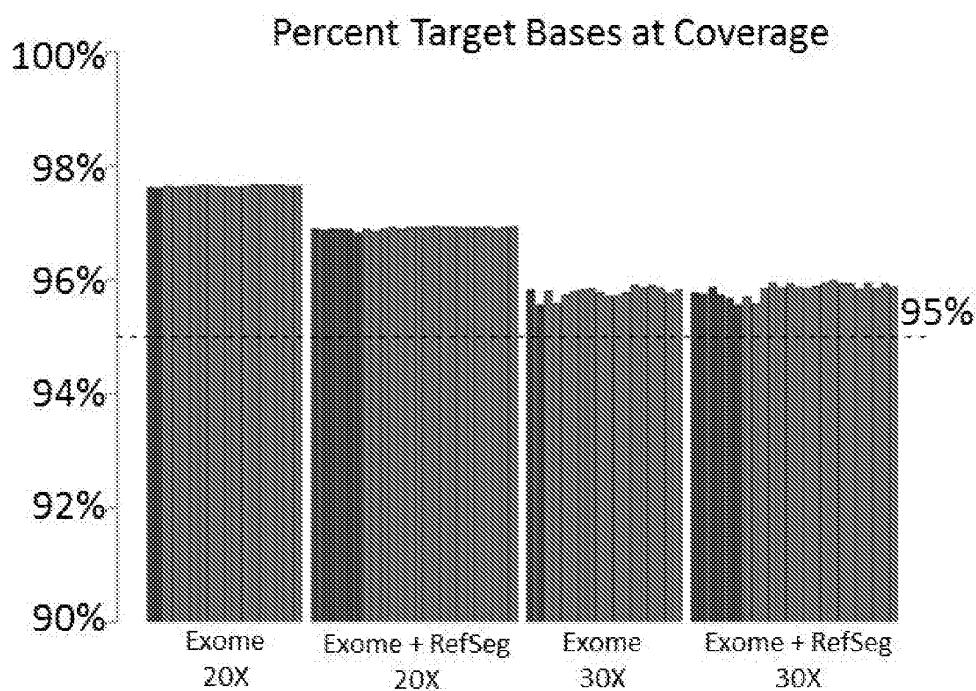


FIG. 32A

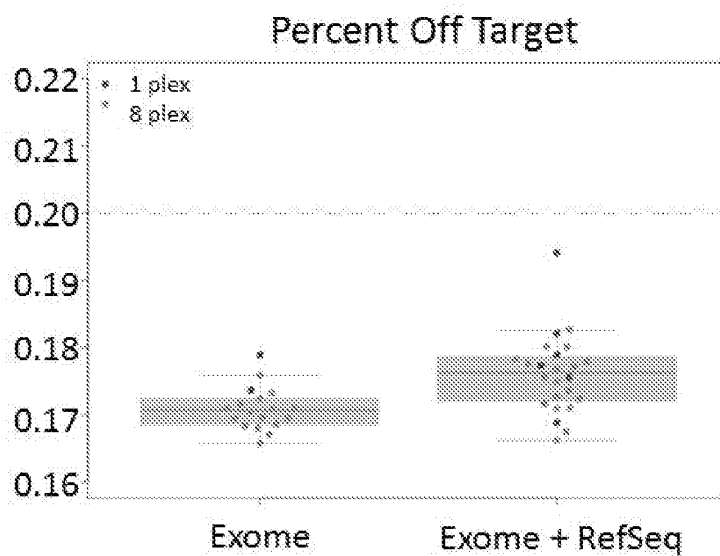


FIG. 32B

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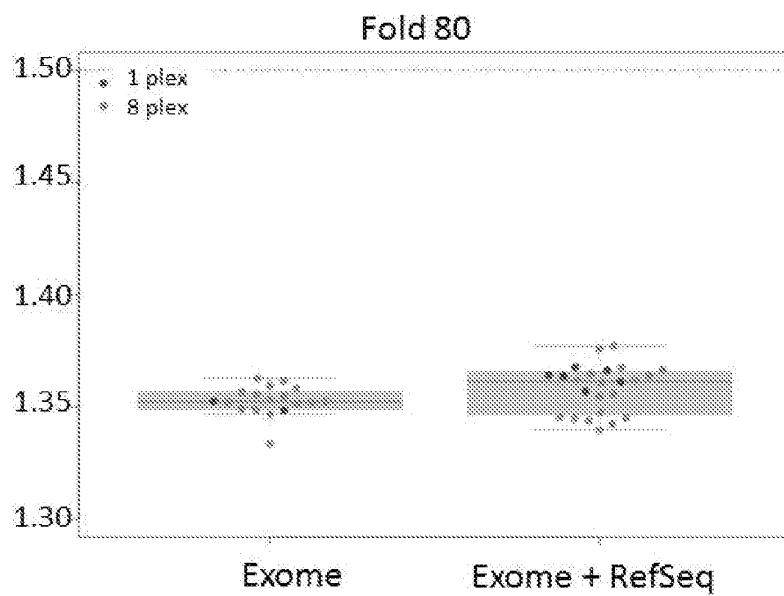


FIG. 32C

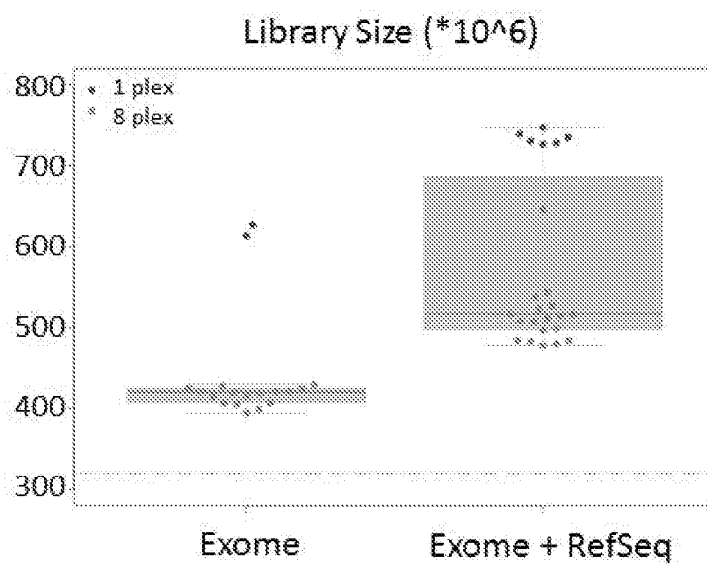


FIG. 32D

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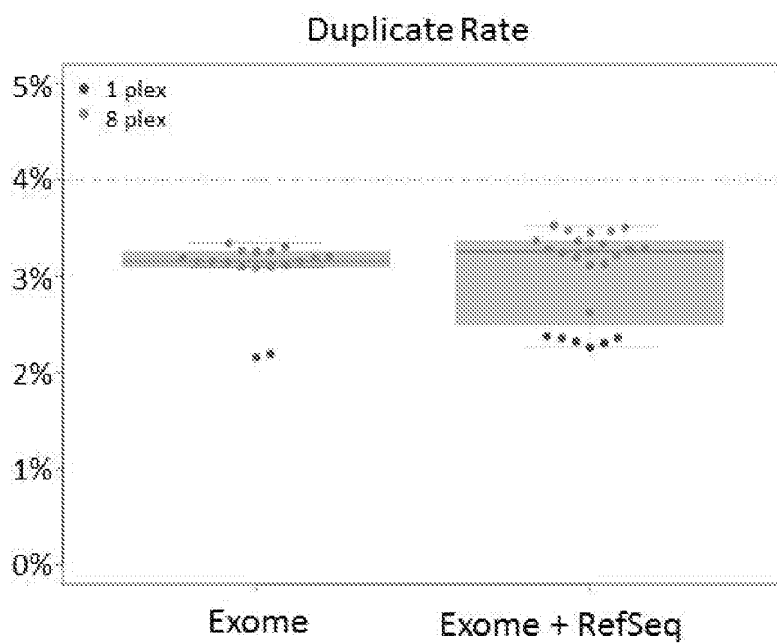


FIG. 32E

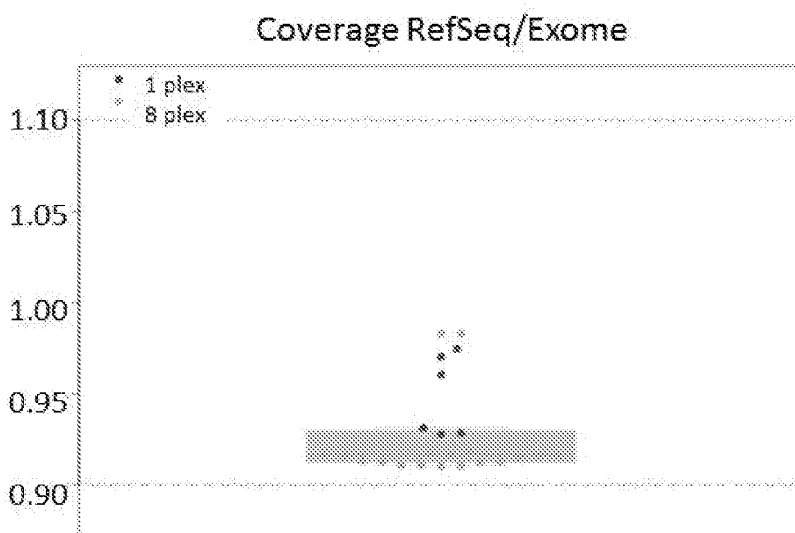


FIG. 32F

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FIG. 33A

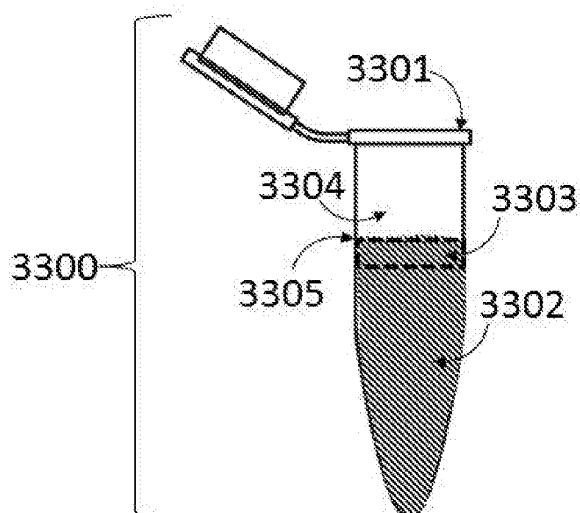
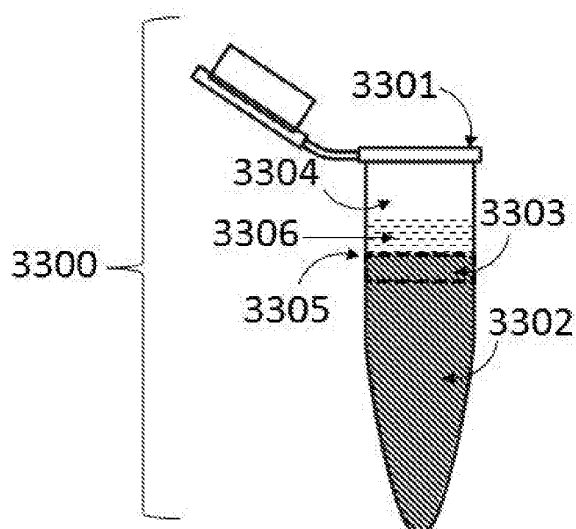


FIG. 33B



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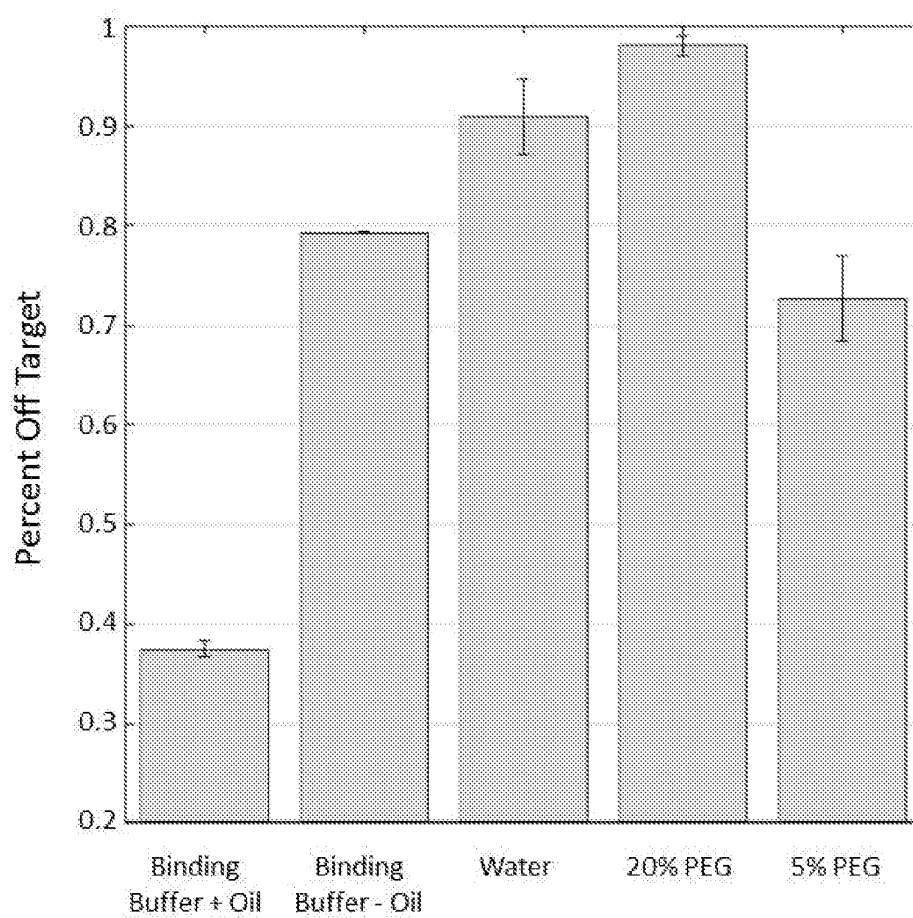
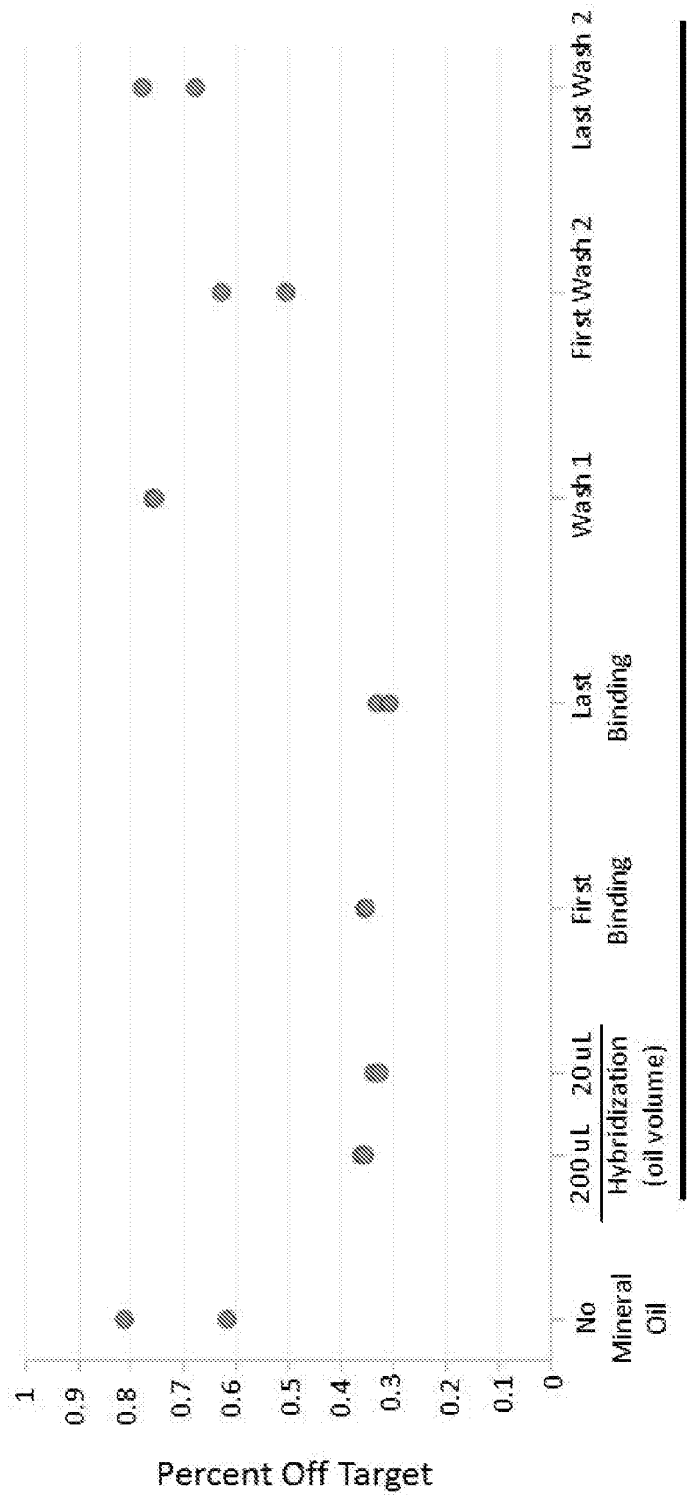
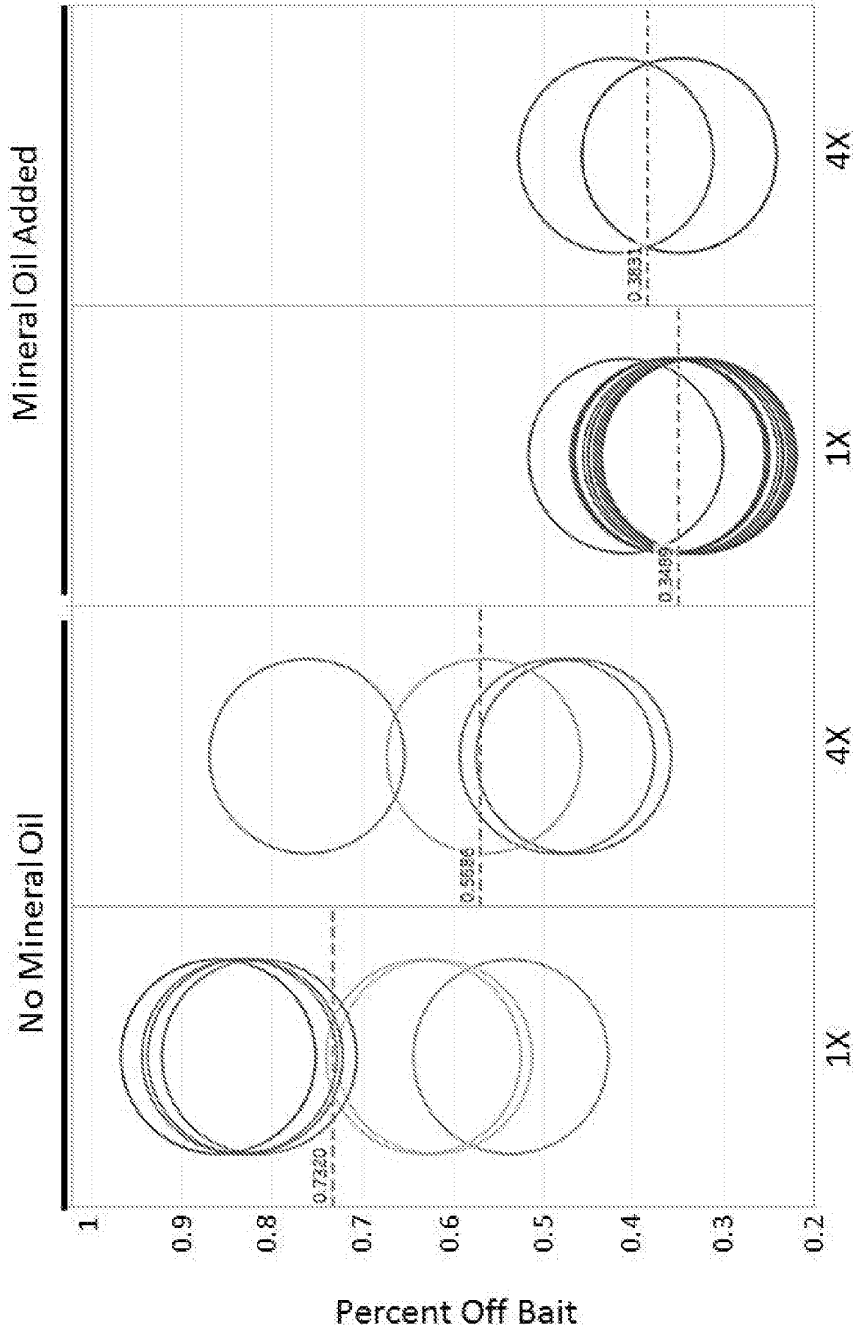


FIG. 33C



Mineral Oil added to buffer:

FIG. 34A



Number of Washes with Wash Buffer 1

FIG. 34B

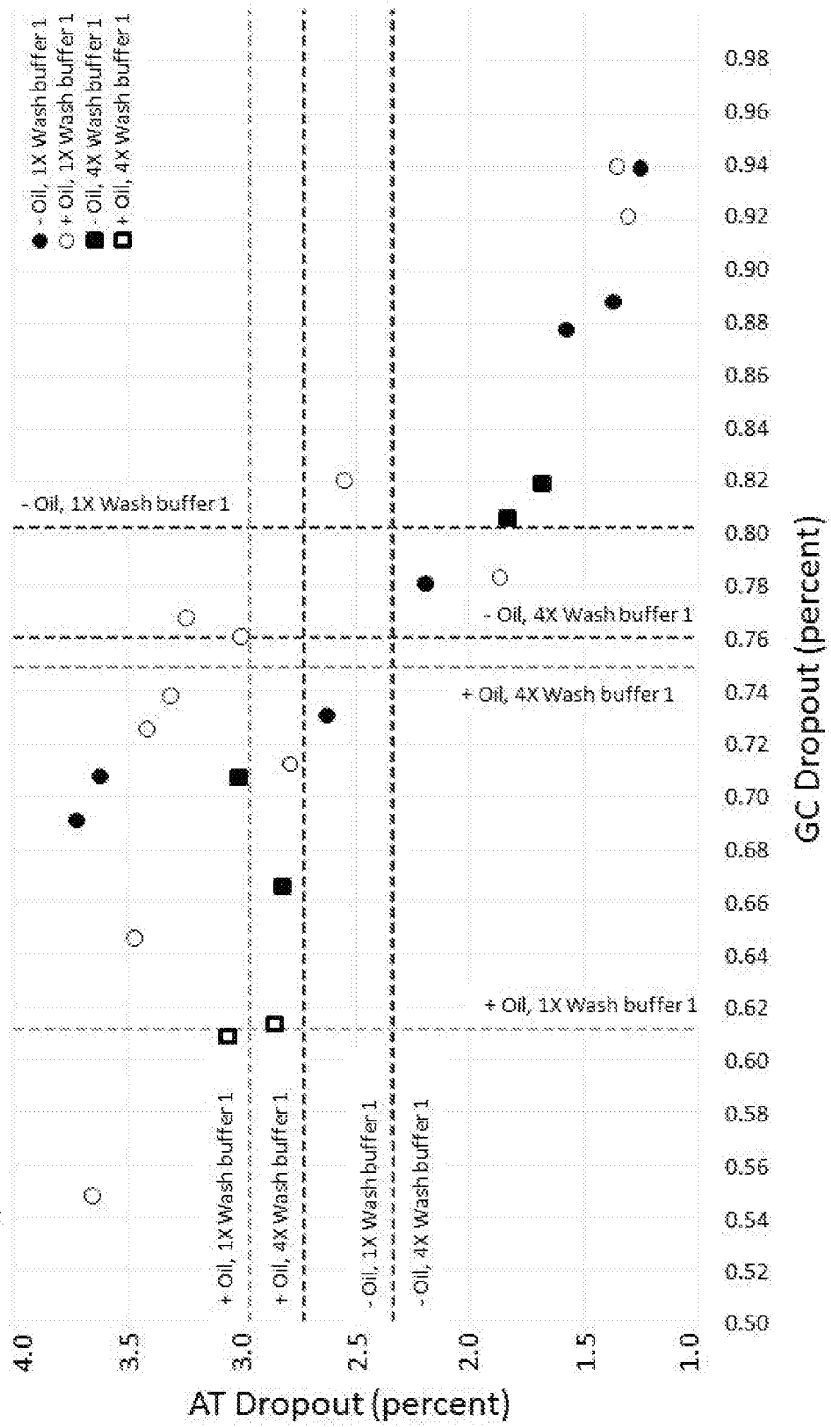


FIG. 34C

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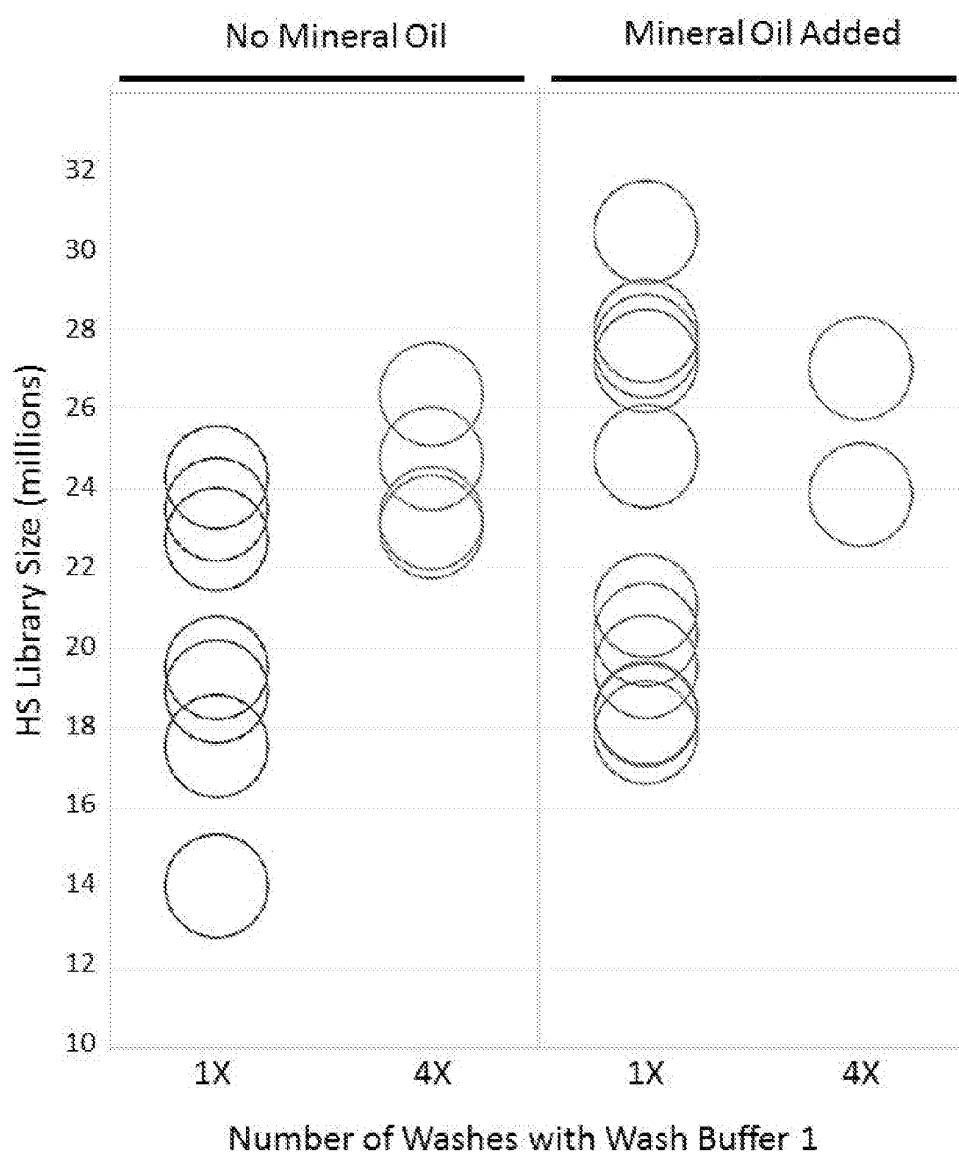
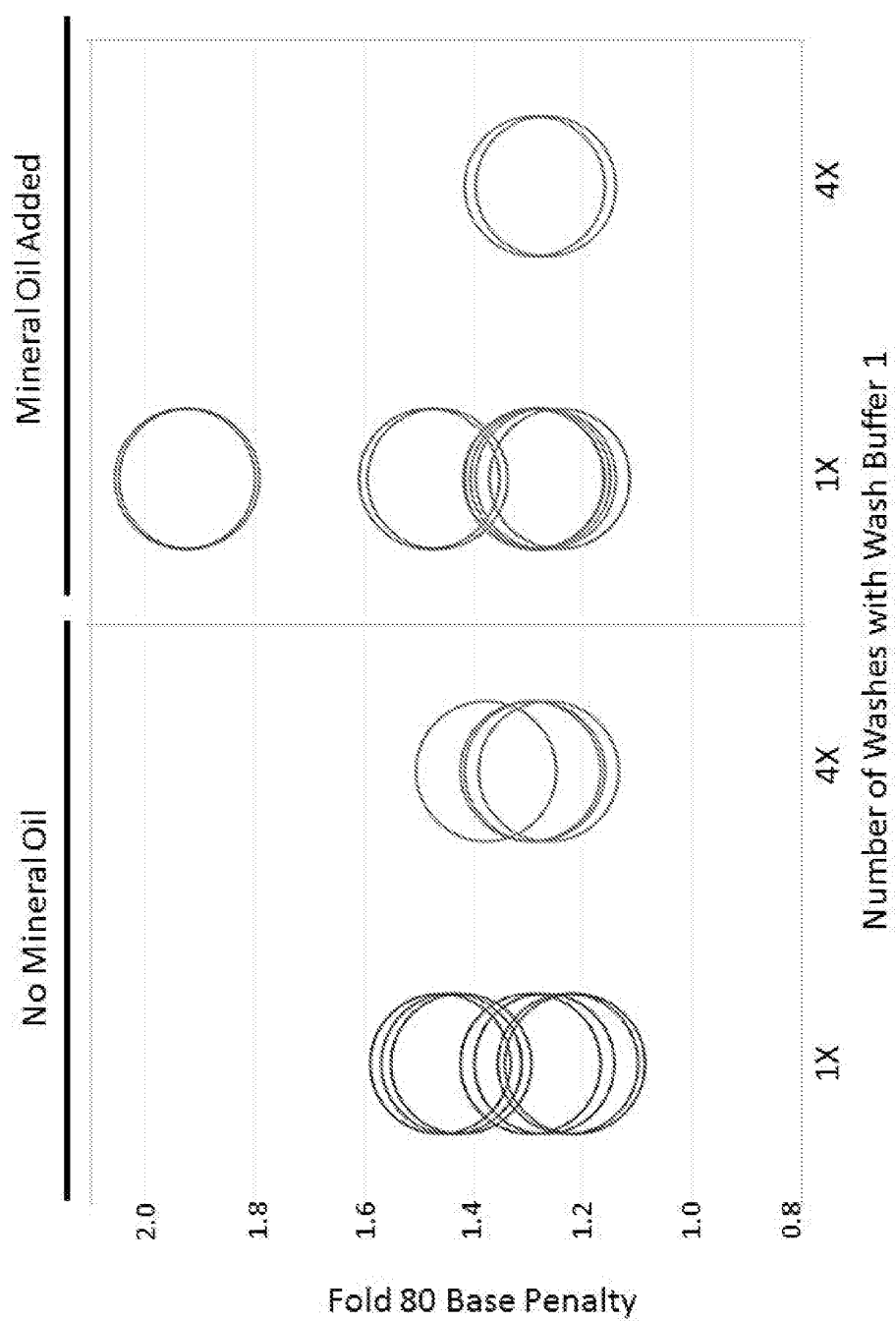


FIG. 34D



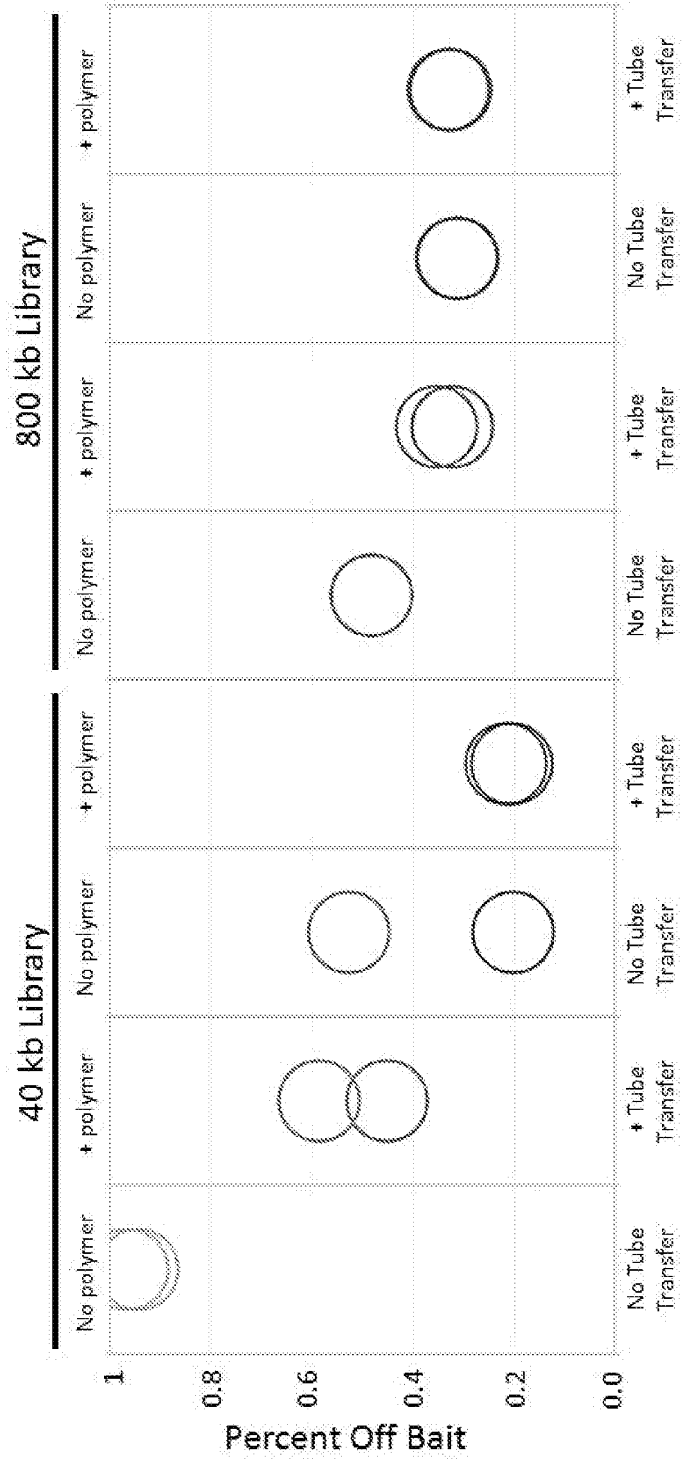


FIG. 35A

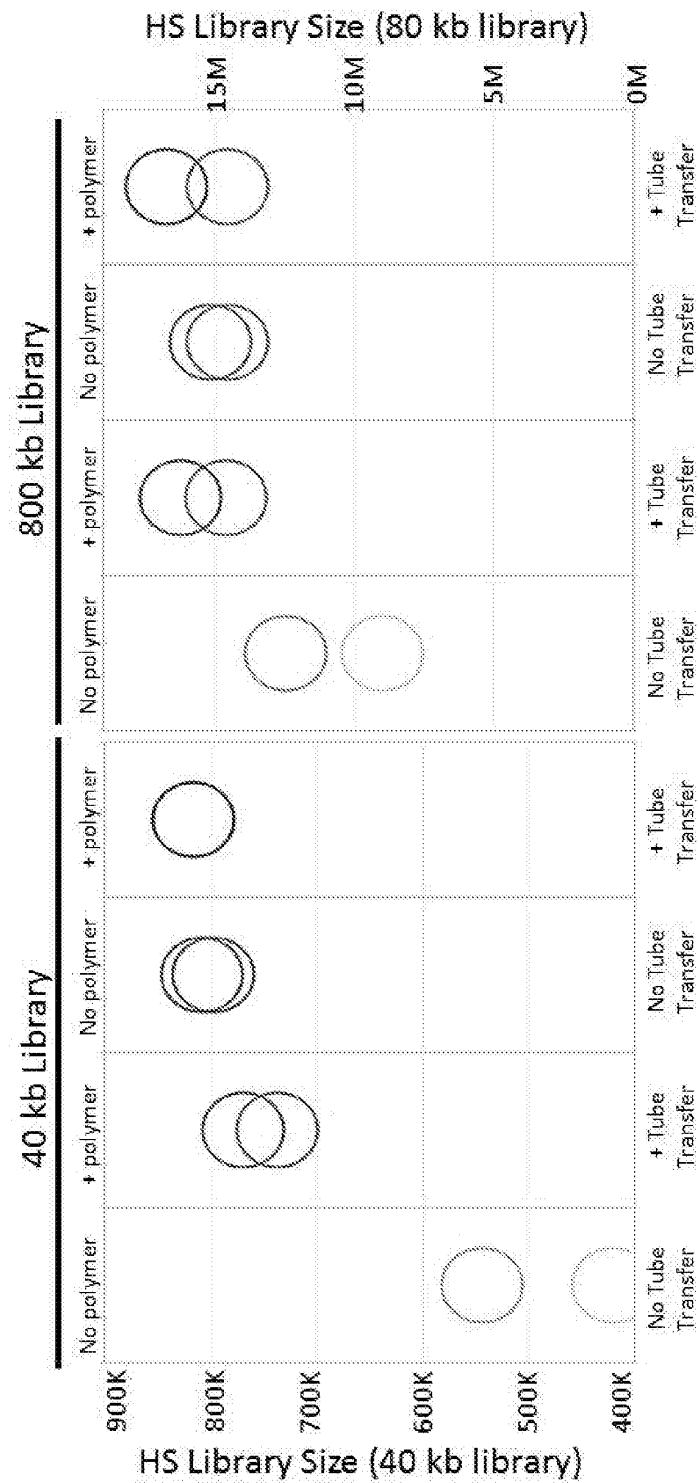


FIG. 35B

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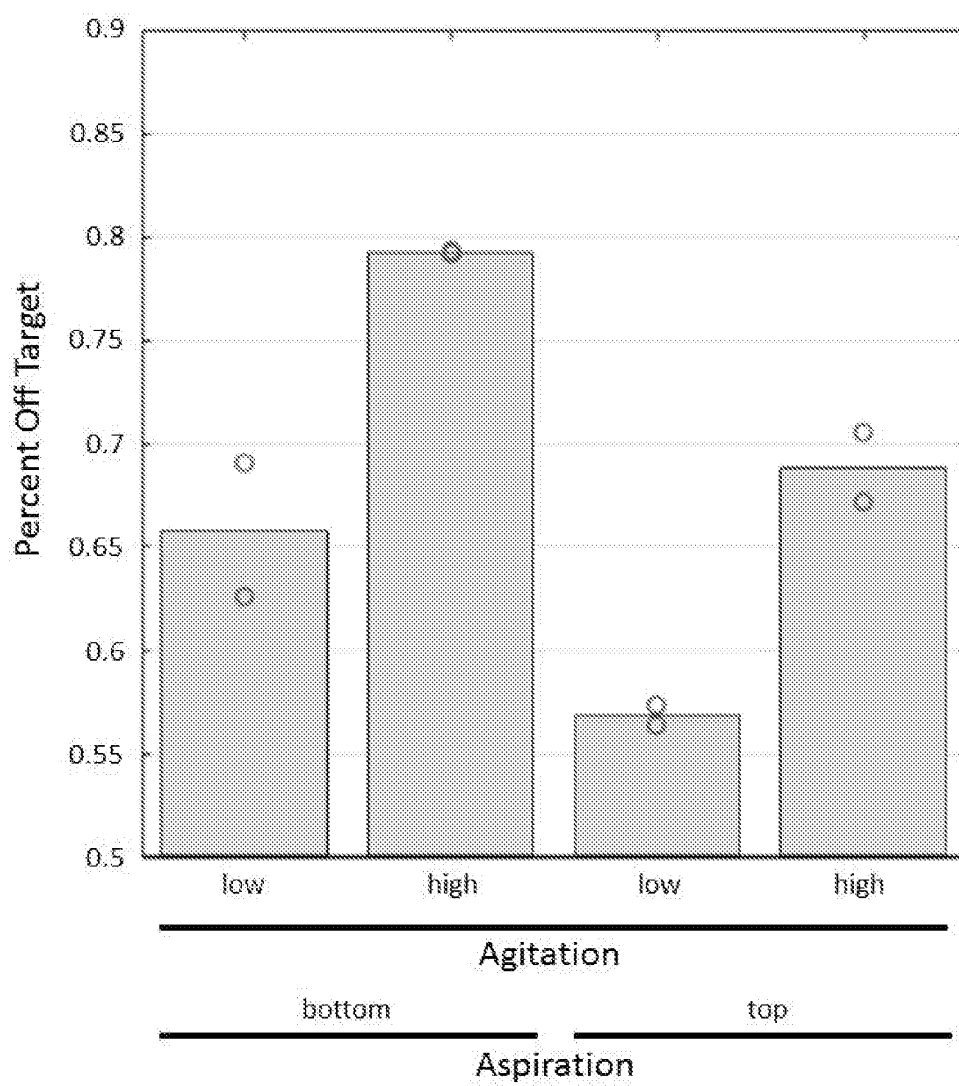


FIG. 36

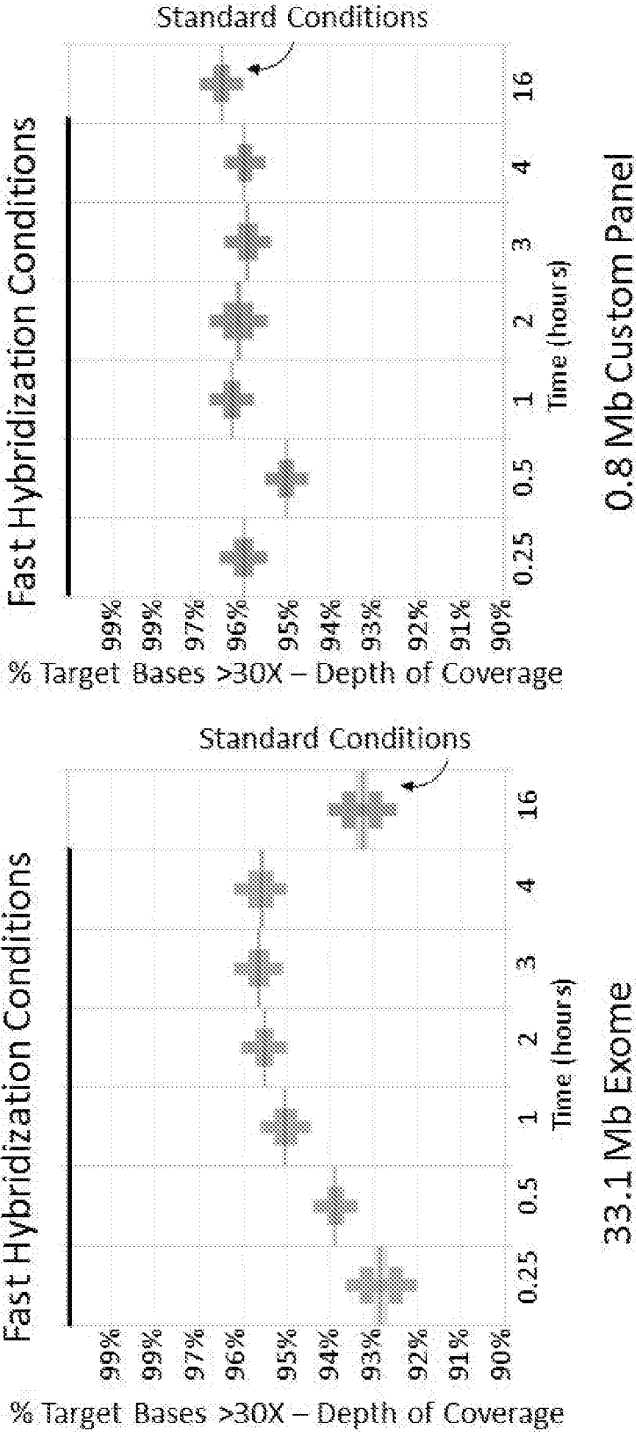


FIG. 37A

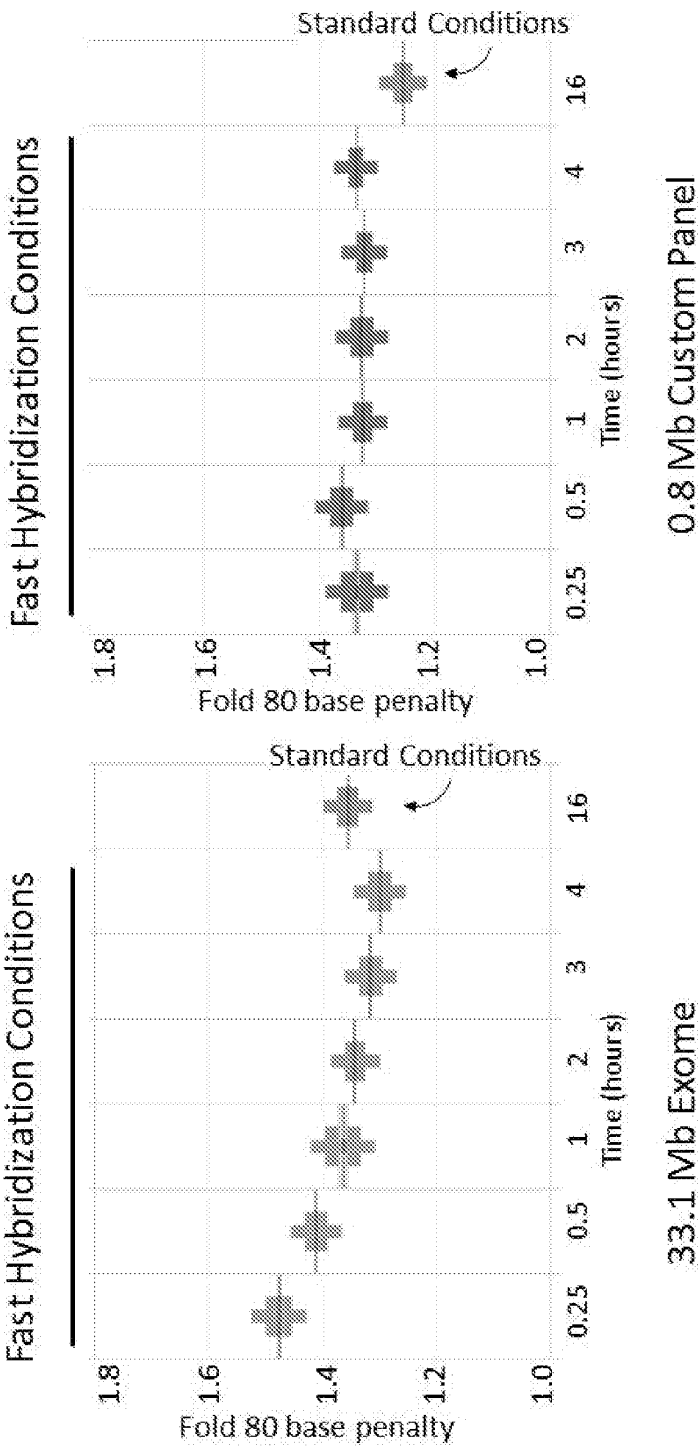


FIG. 37B

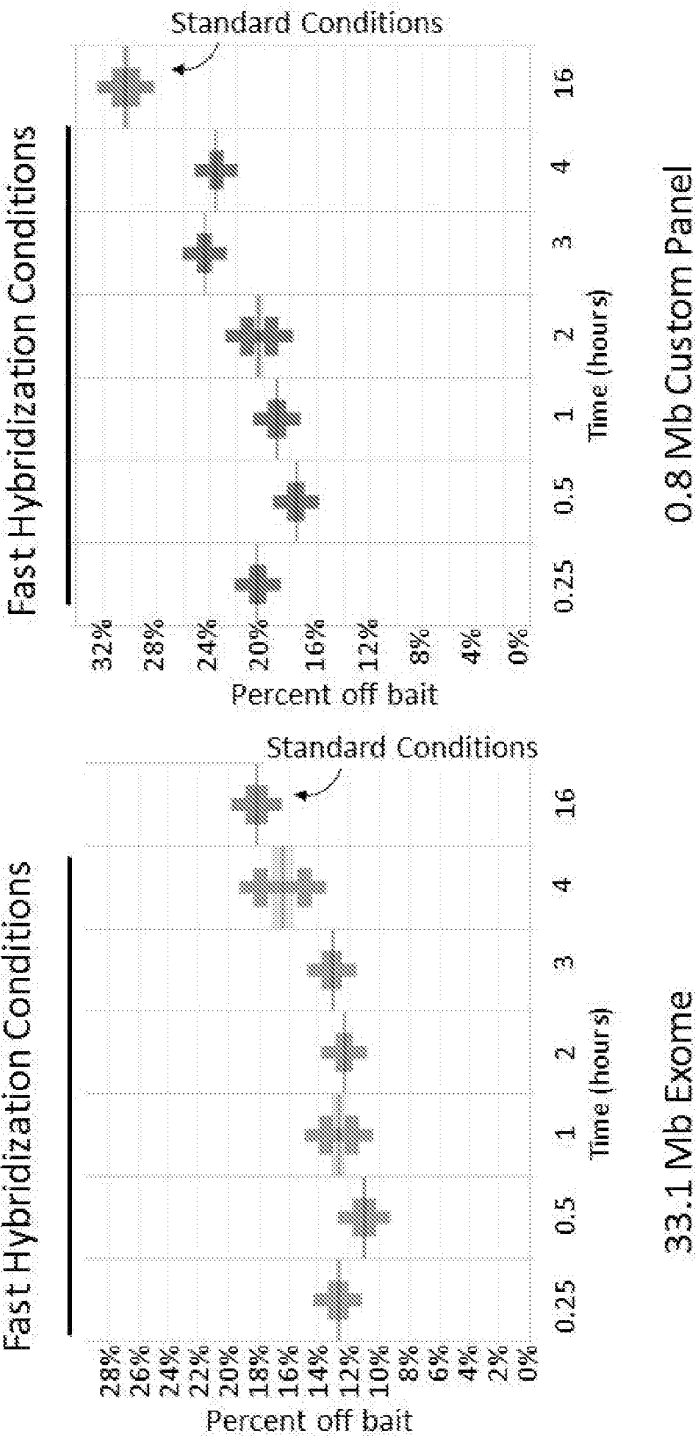


FIG. 37C

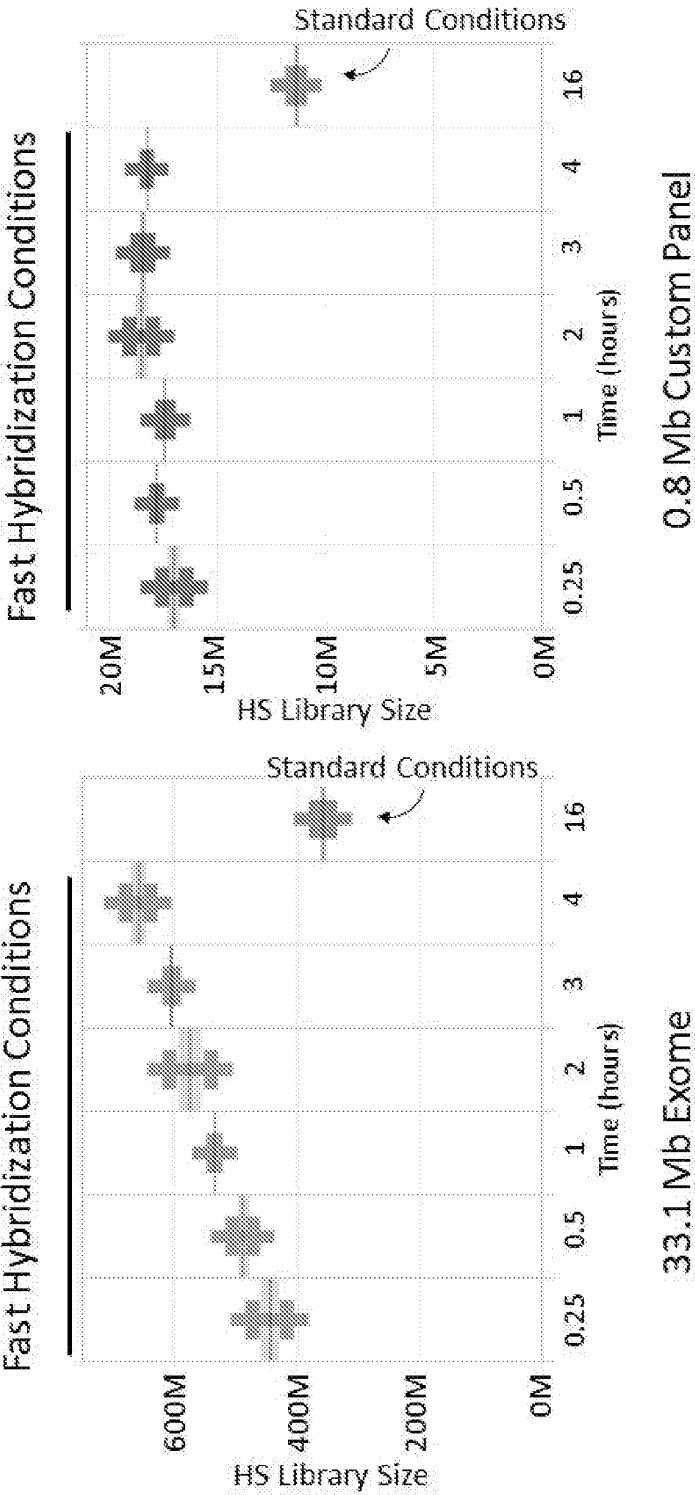
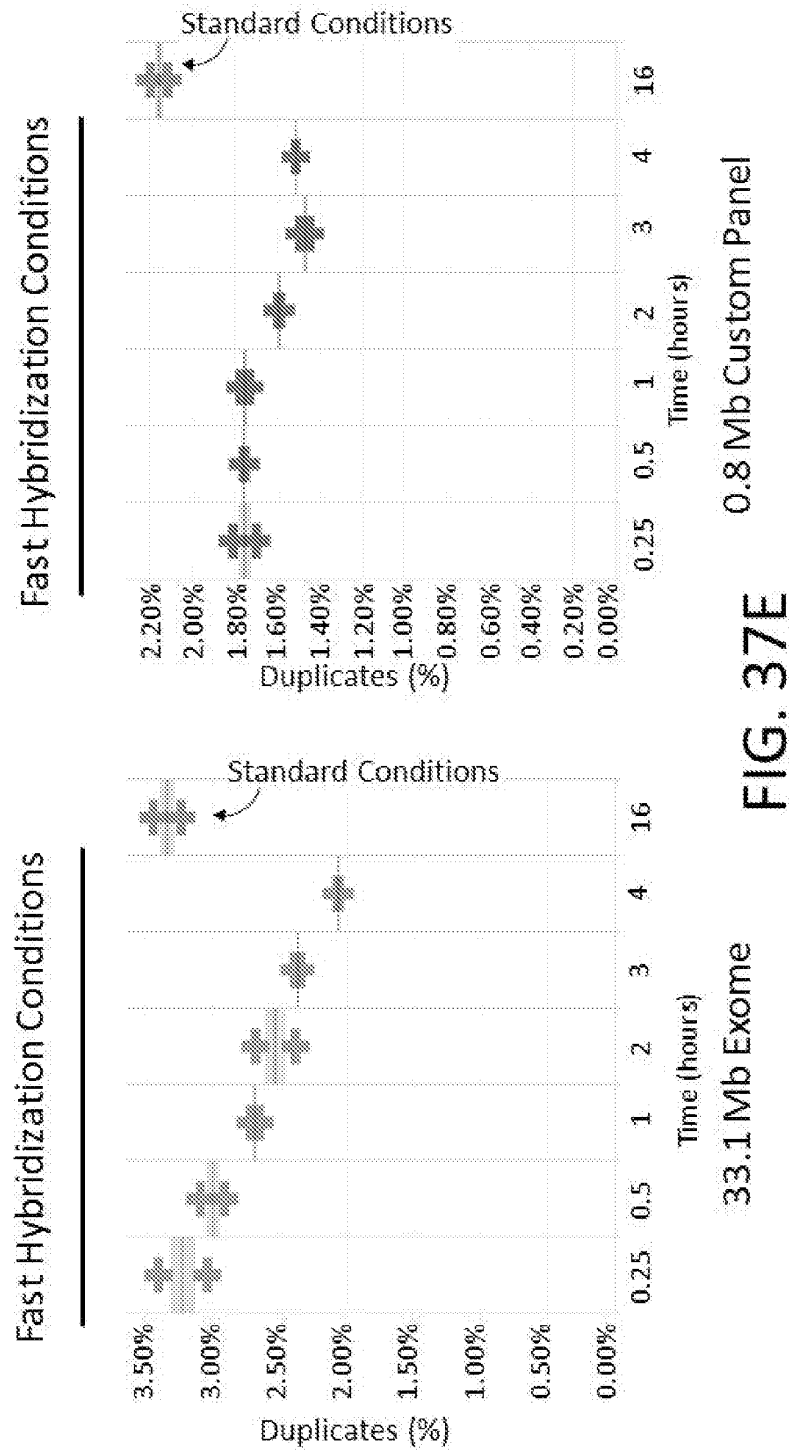


FIG. 37D



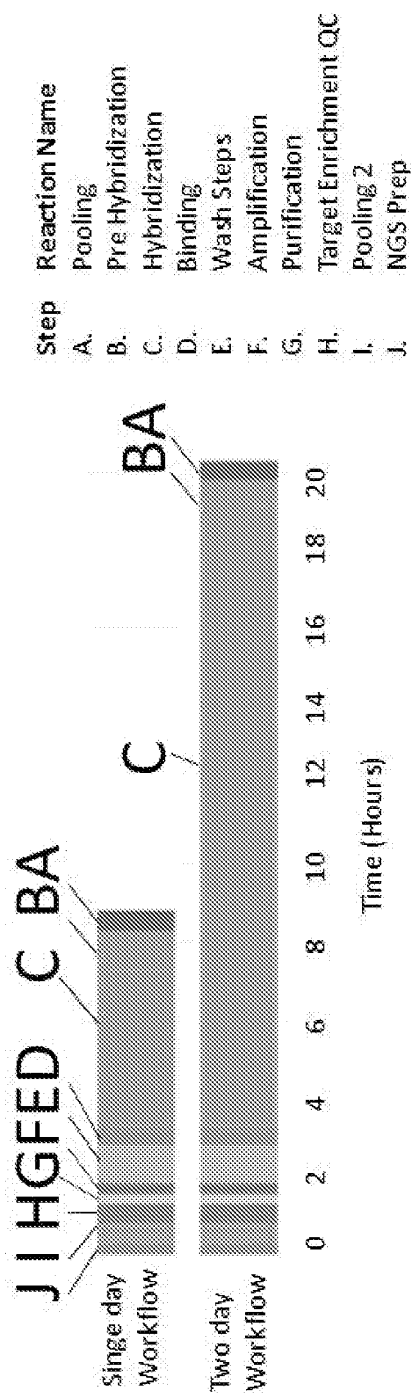
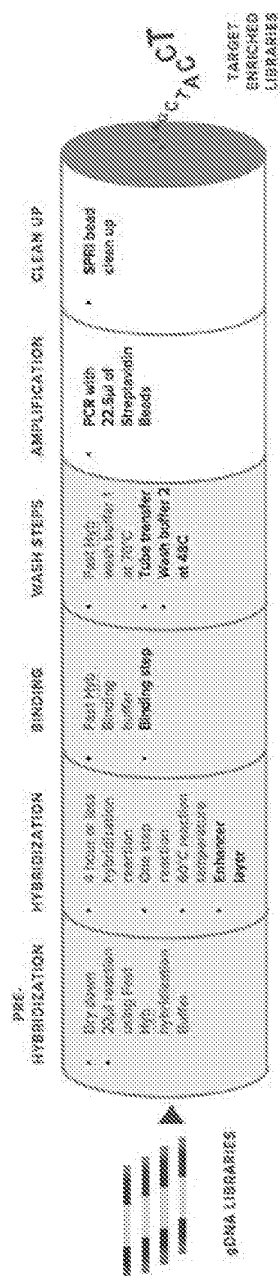


FIG. 38

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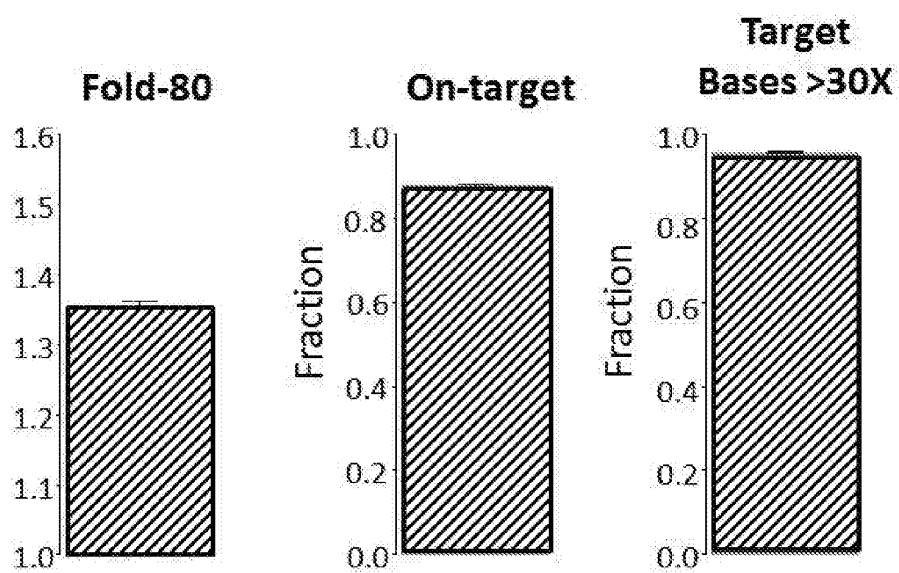


FIG. 39A

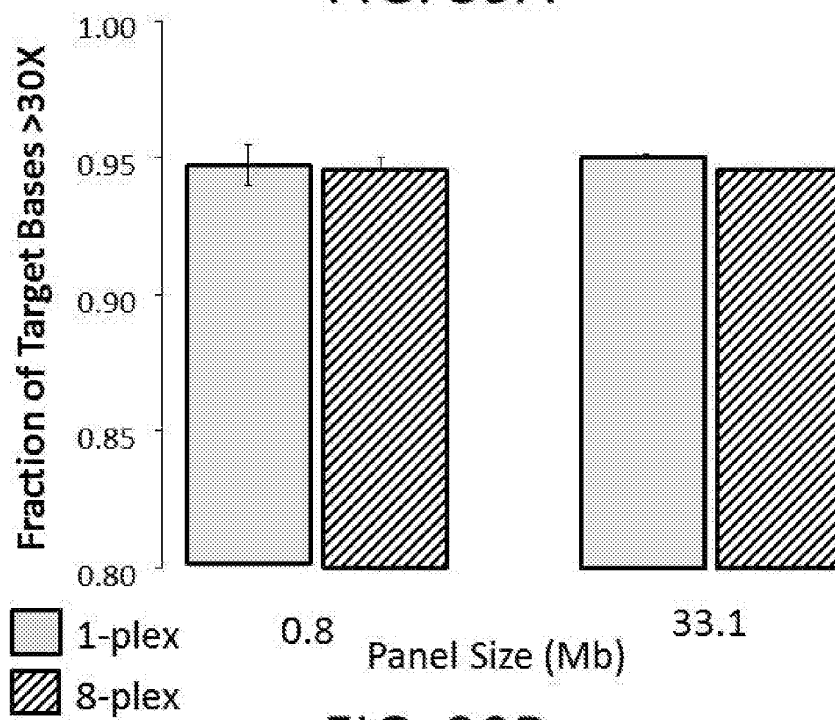


FIG. 39B

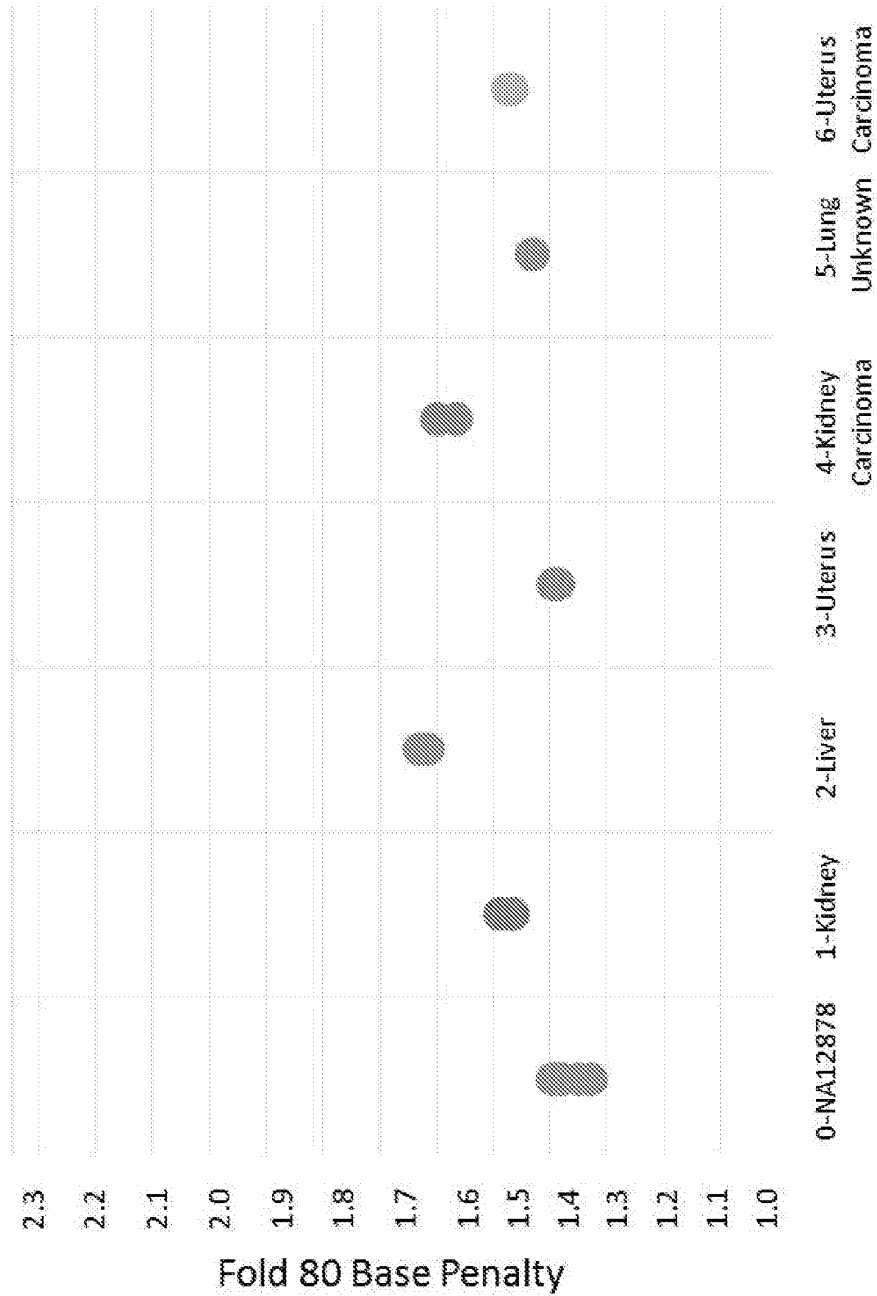


FIG. 39C

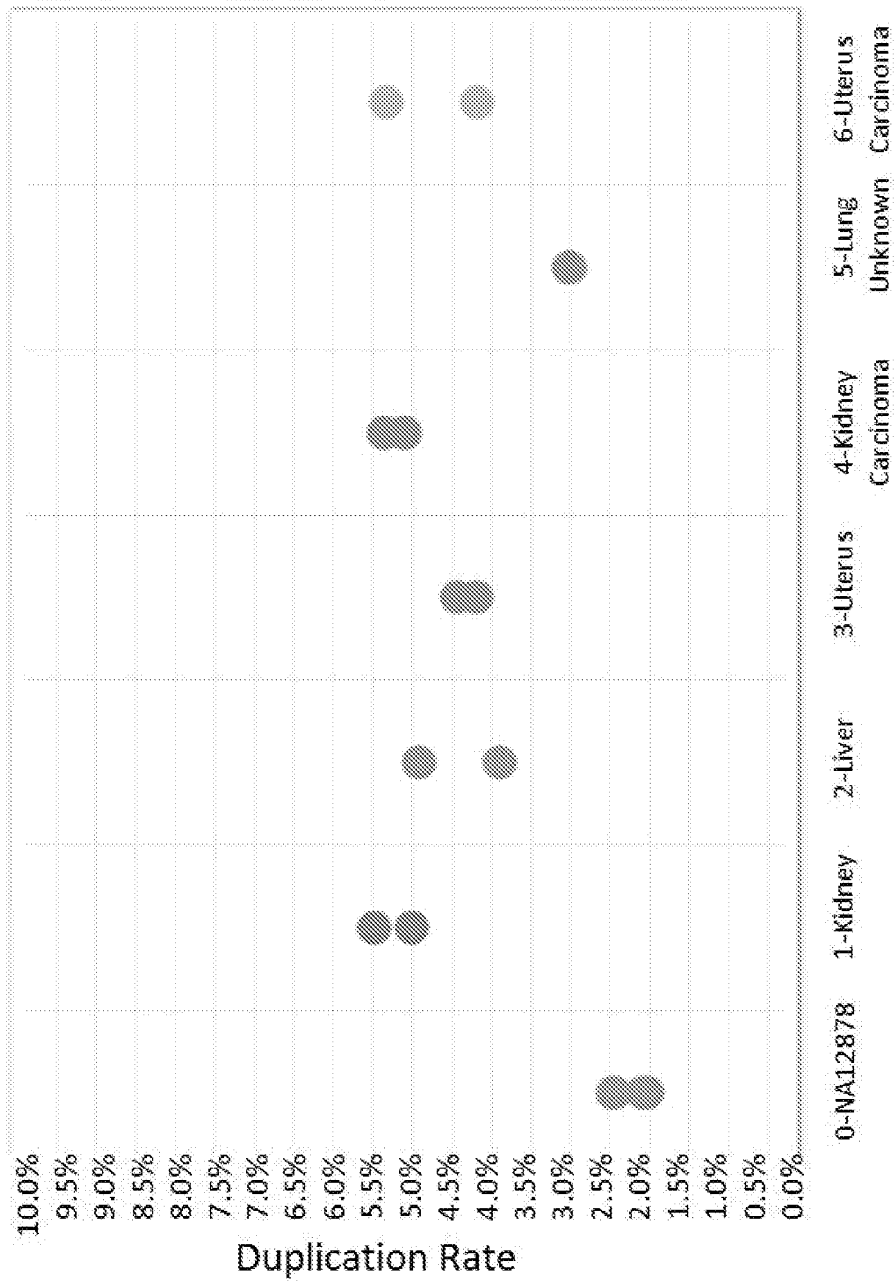


FIG. 39D

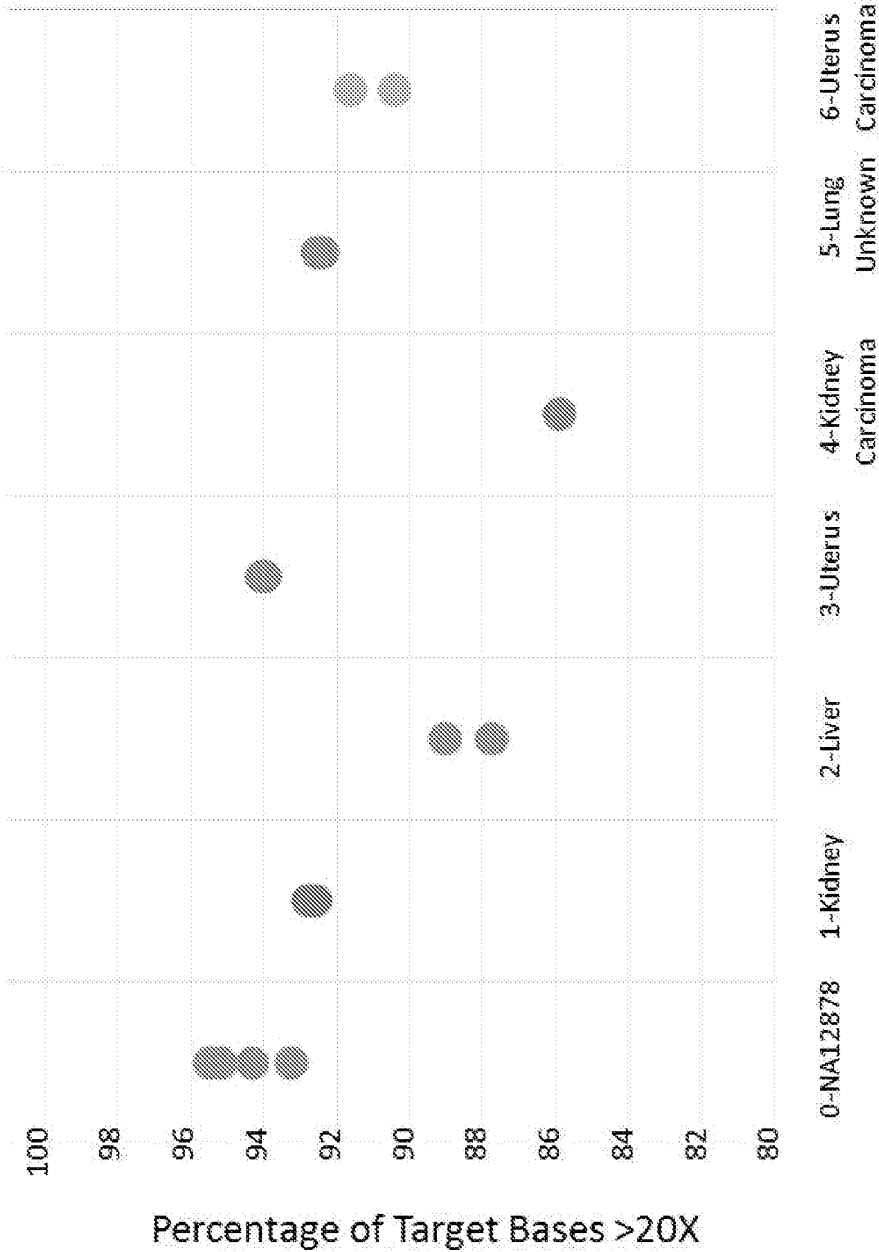


FIG. 39E

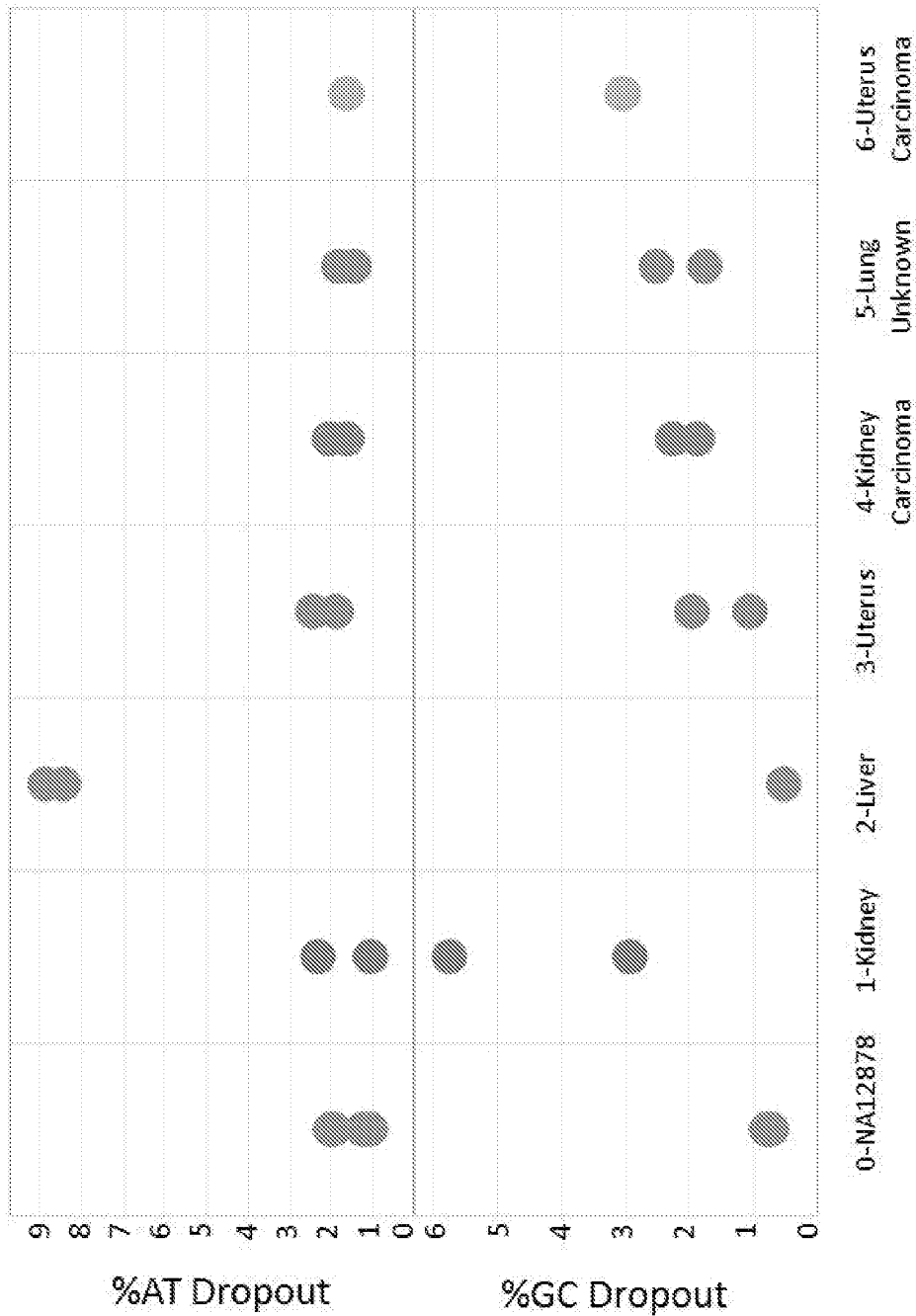


FIG. 39F

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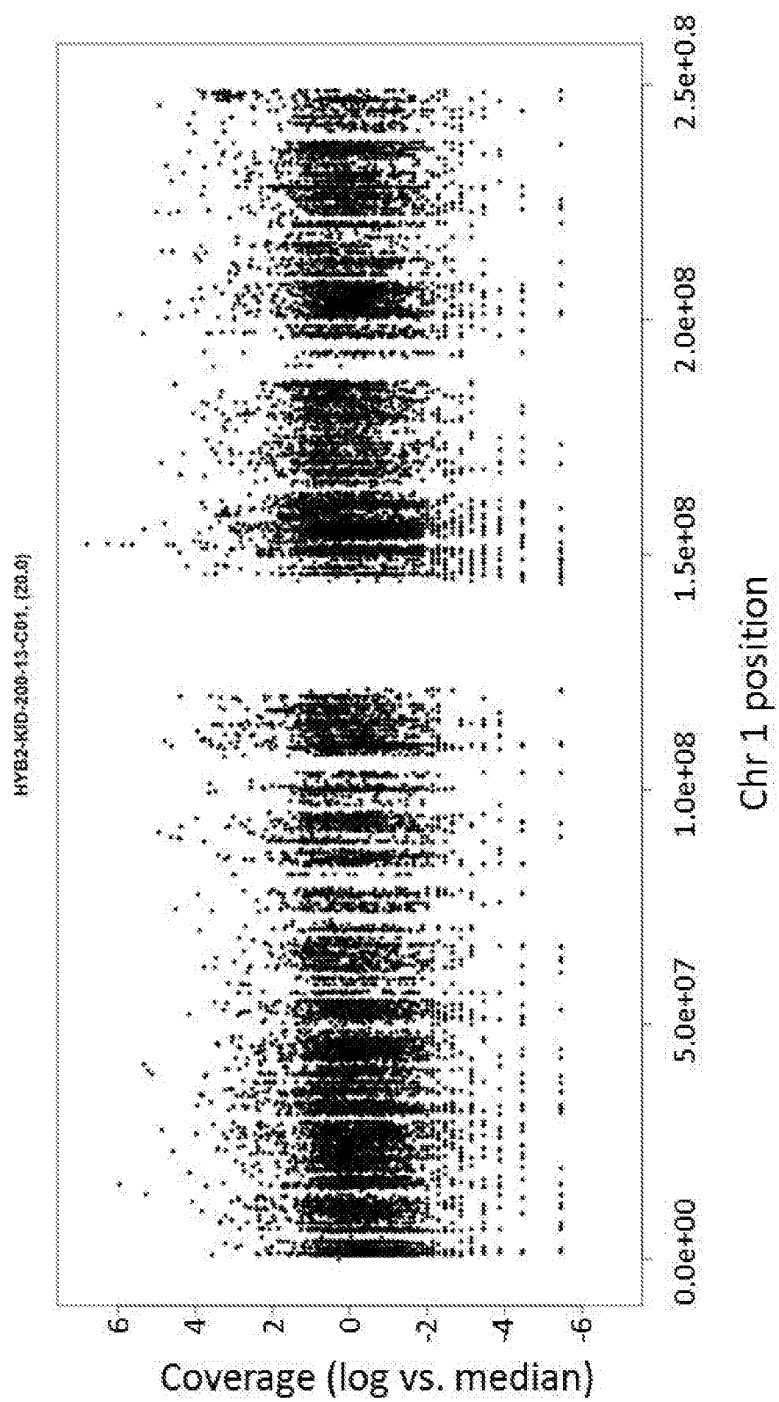


FIG. 39G

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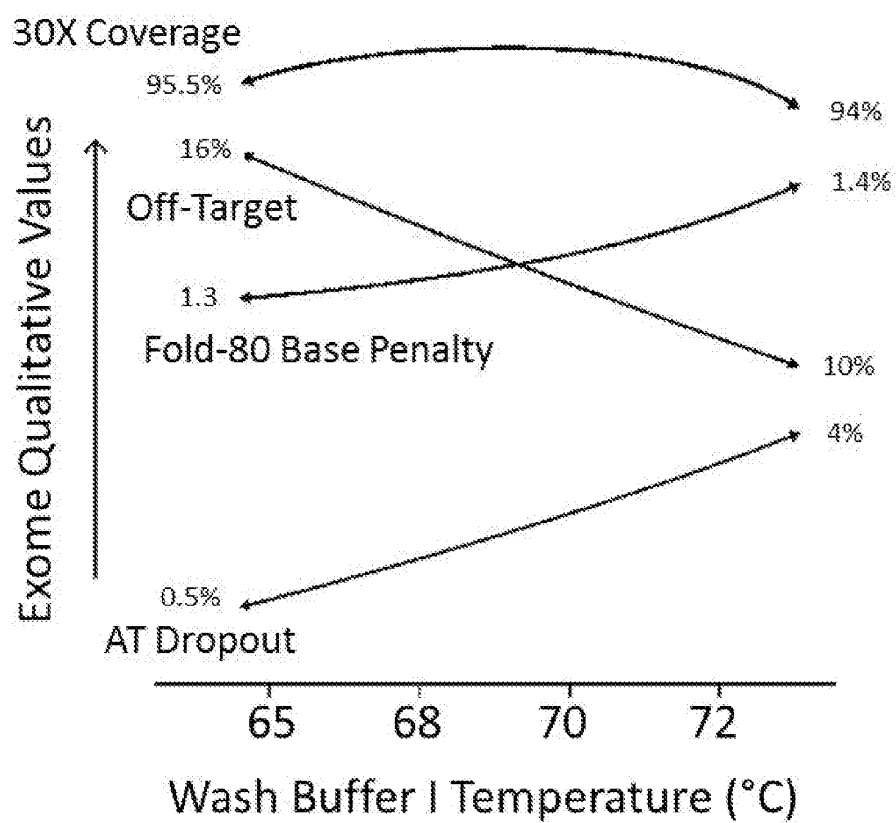


FIG. 40

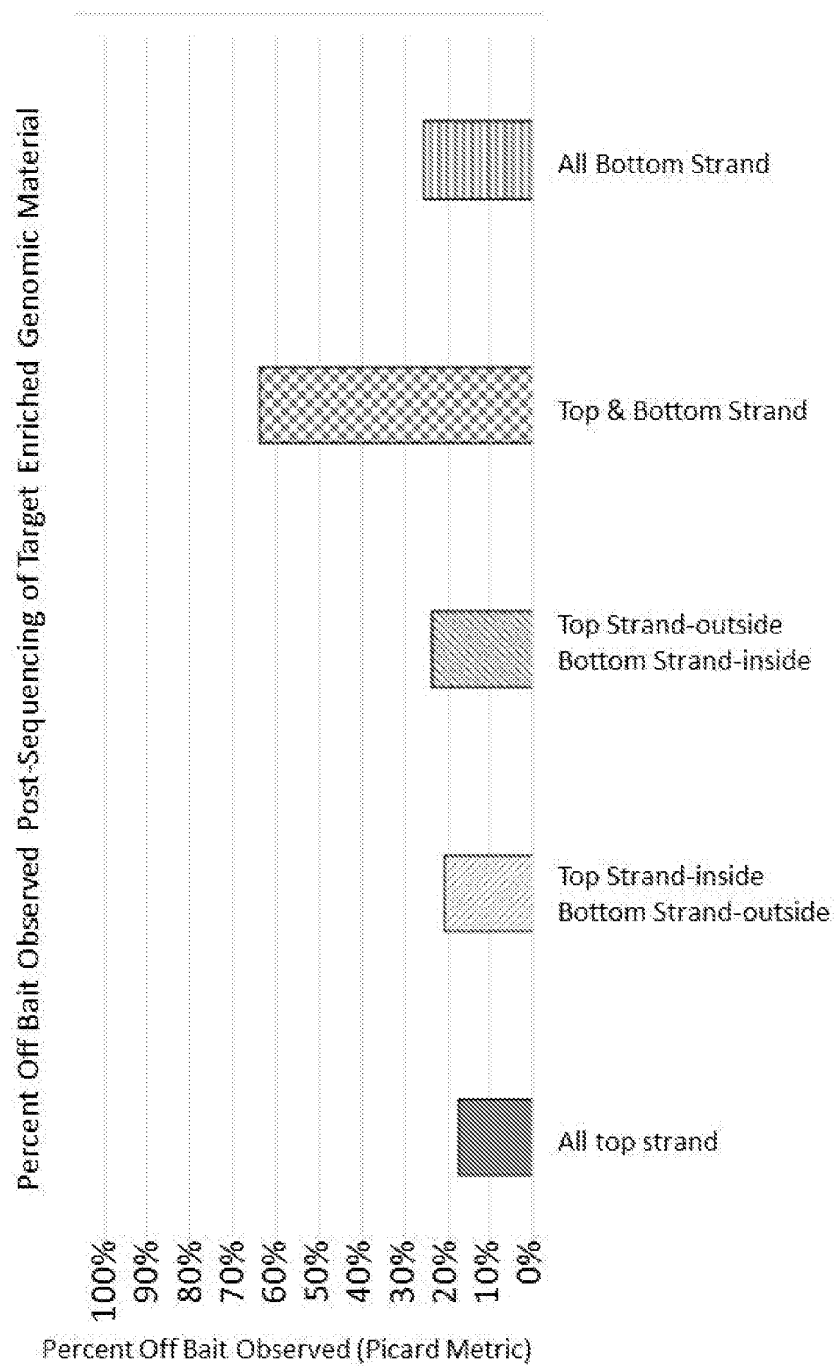


FIG. 41

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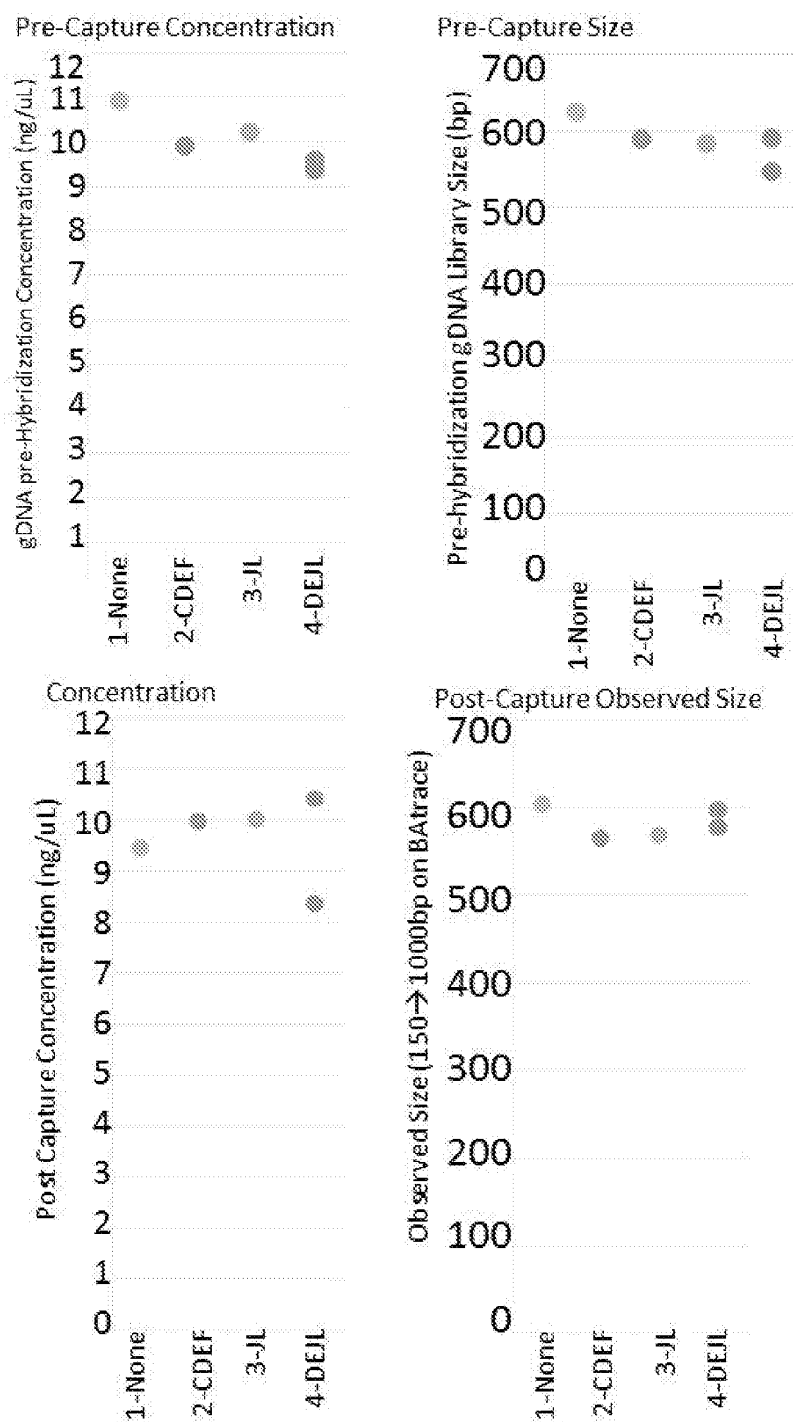


FIG. 42A

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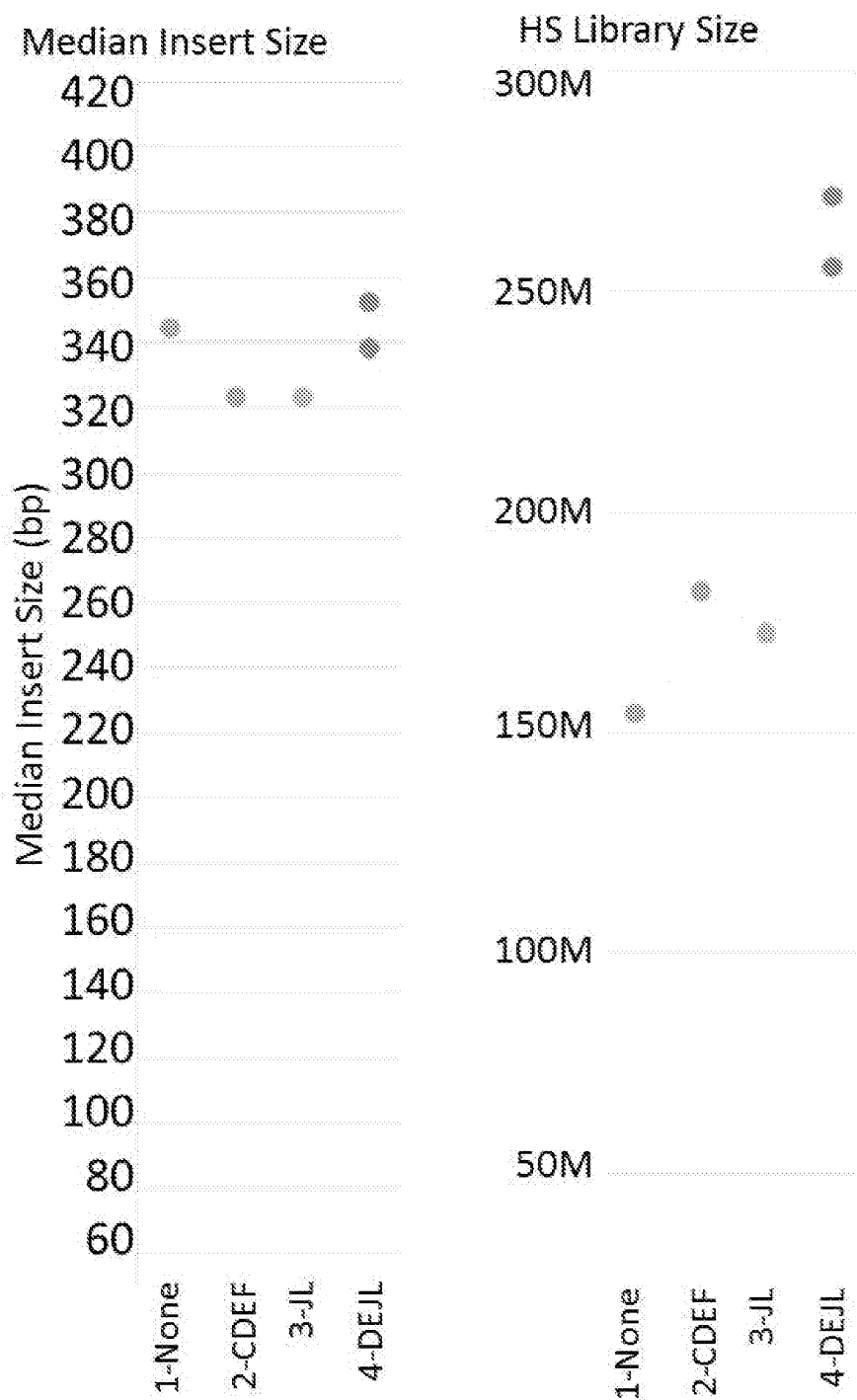


FIG. 42B

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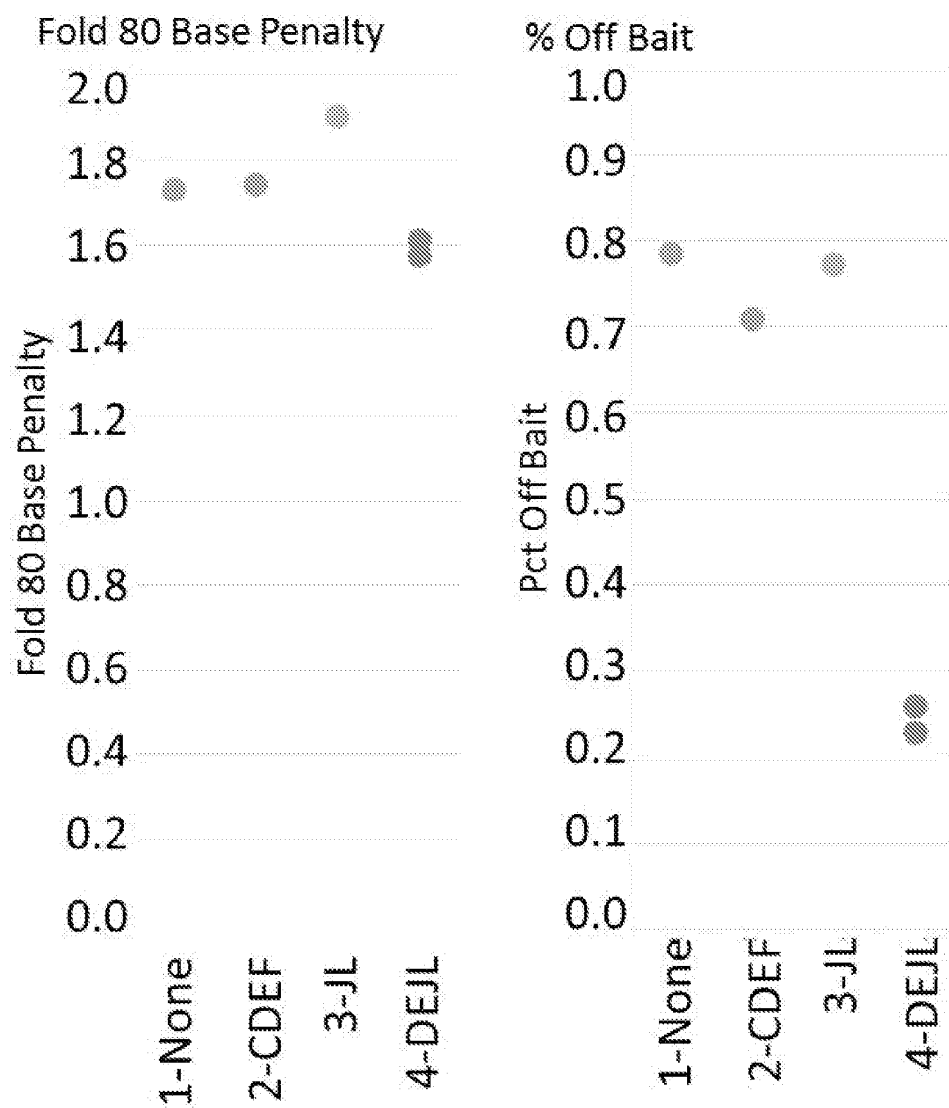


FIG. 42C

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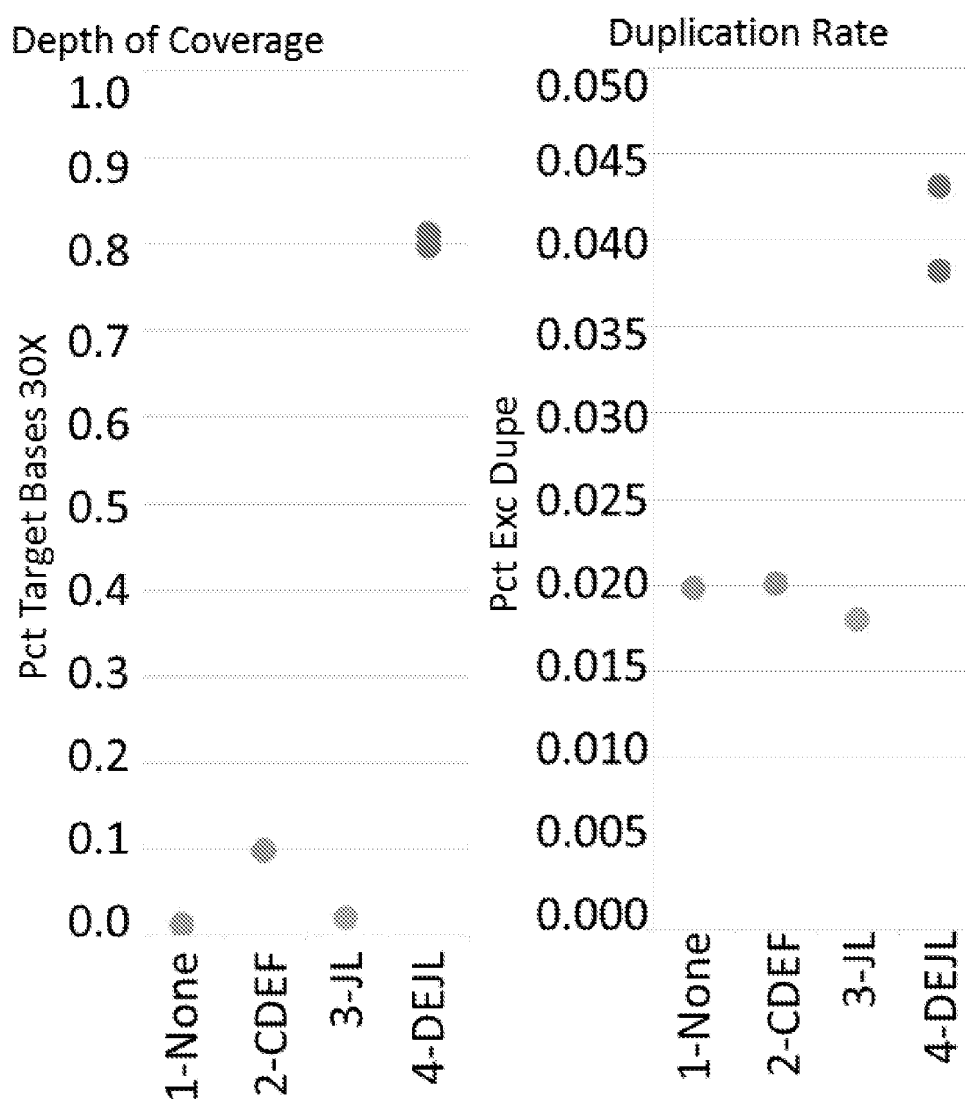


FIG. 42D

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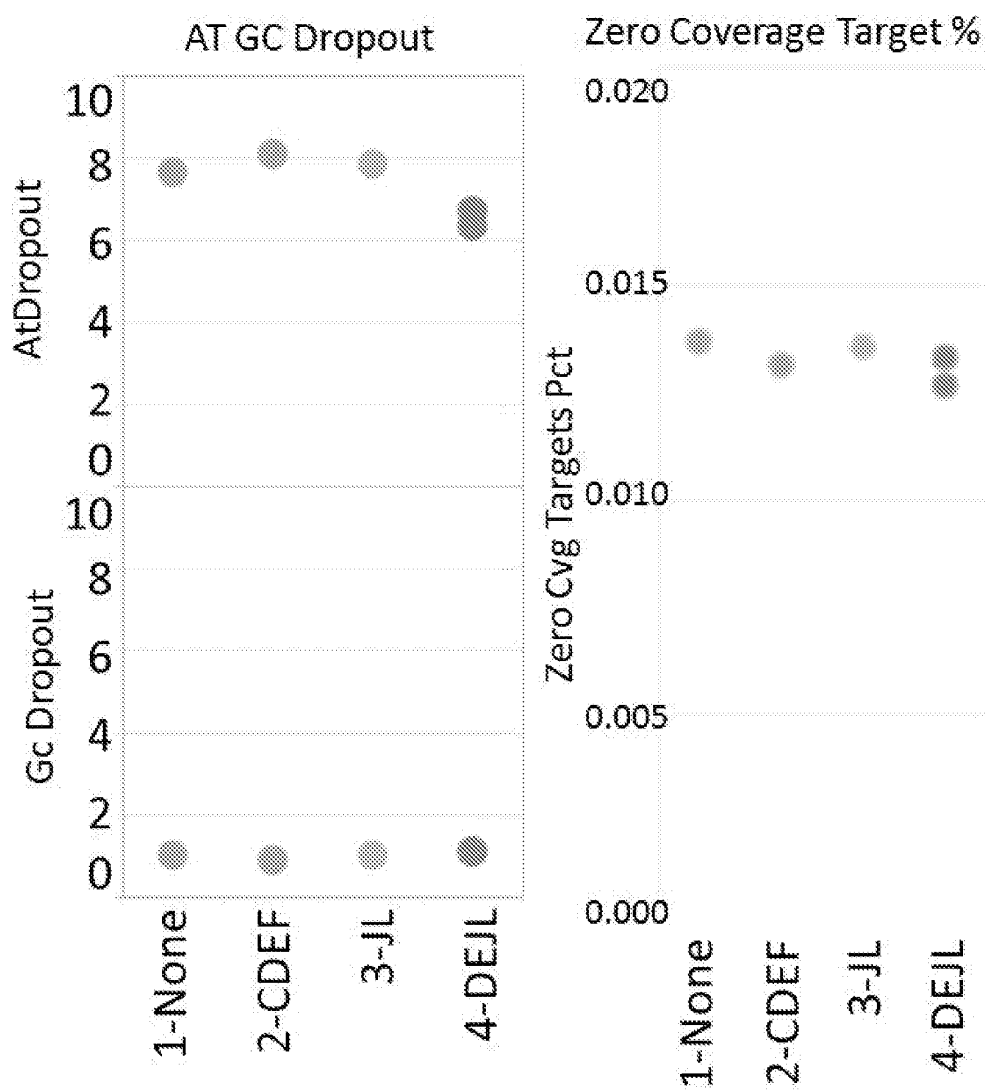


FIG. 42E

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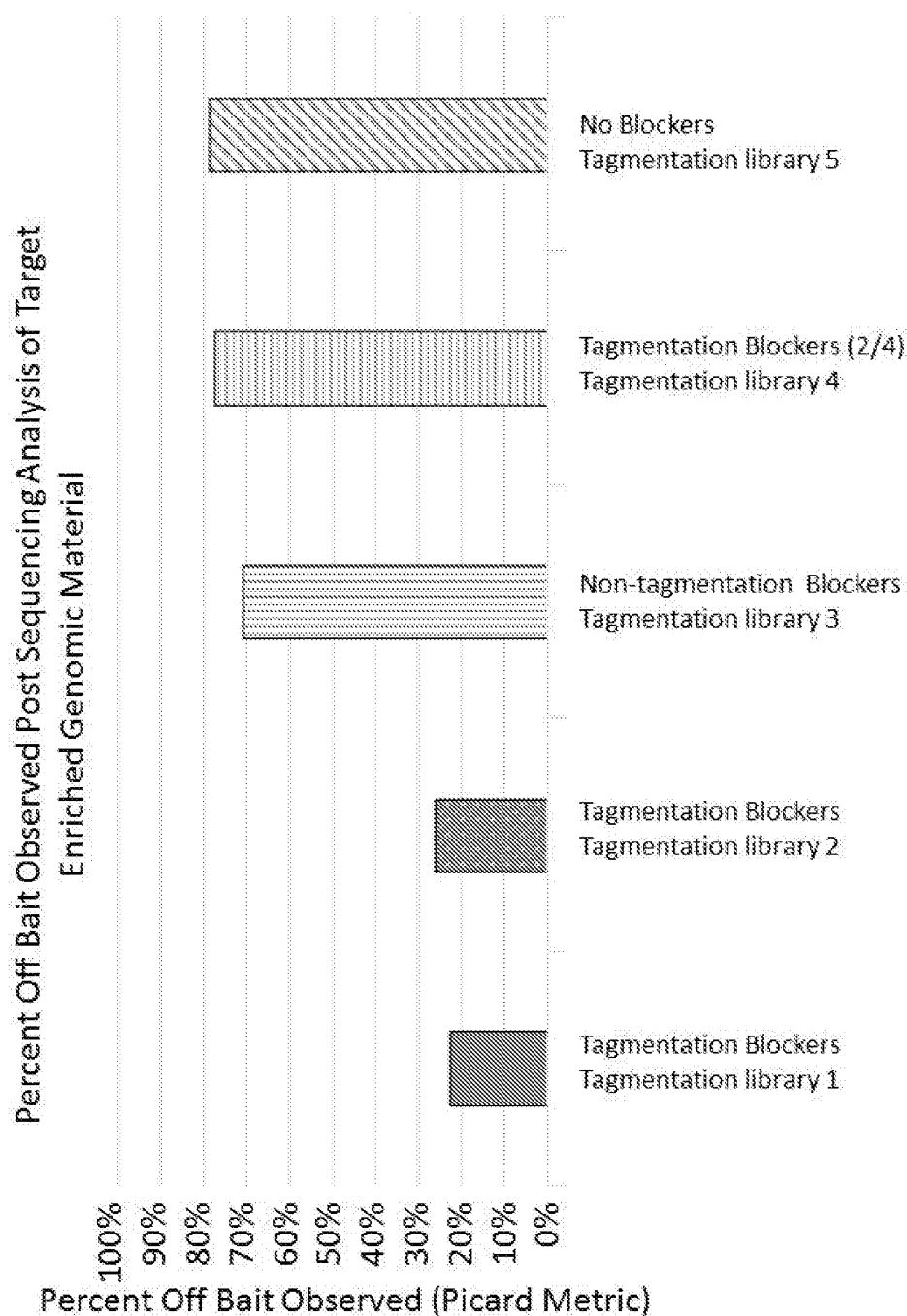


FIG. 43

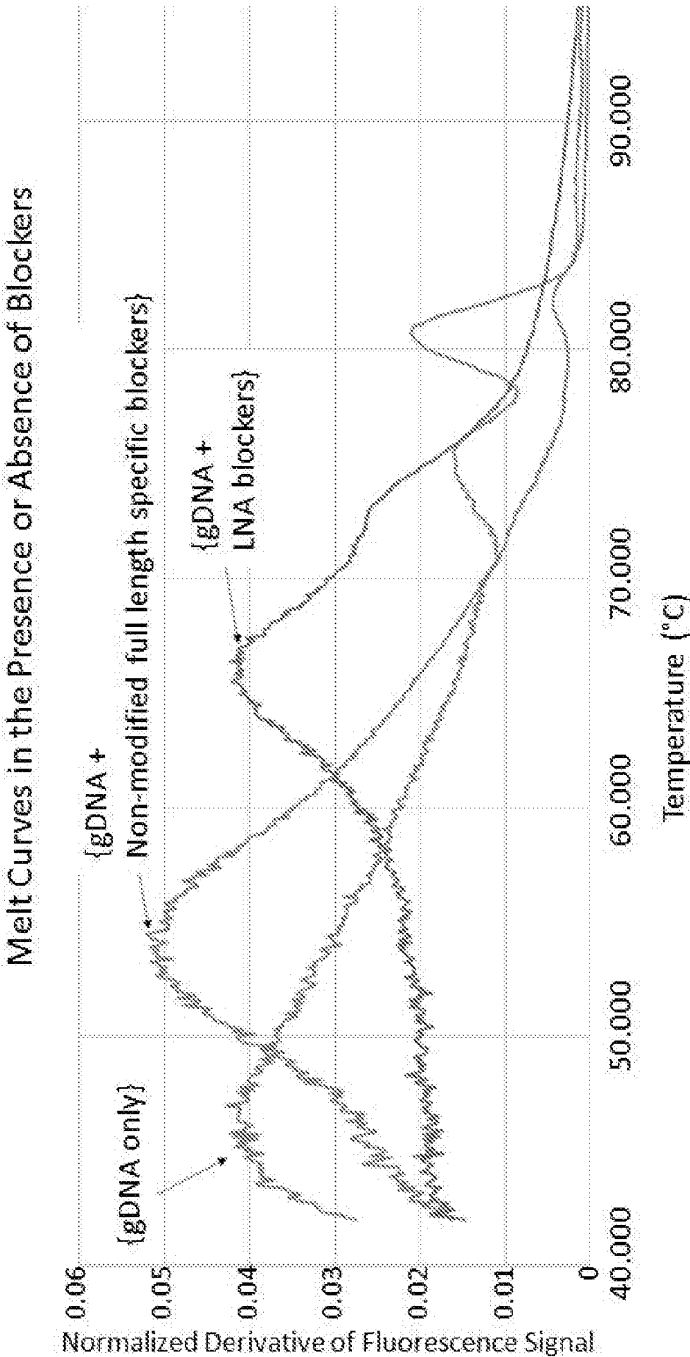


FIG. 44