

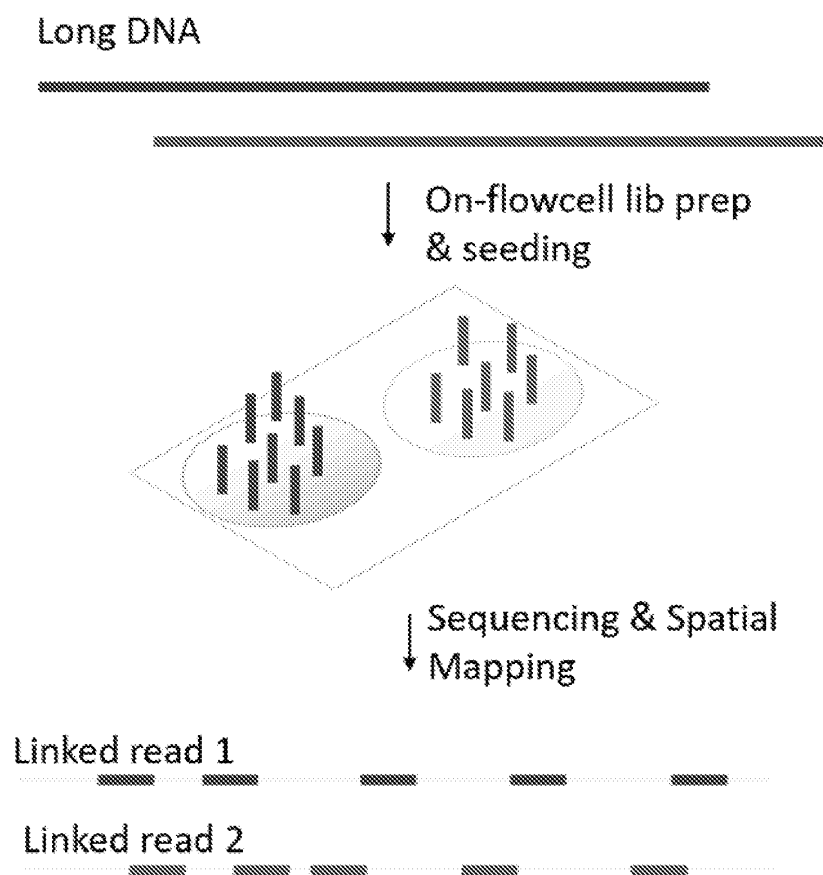


FIG. 1A

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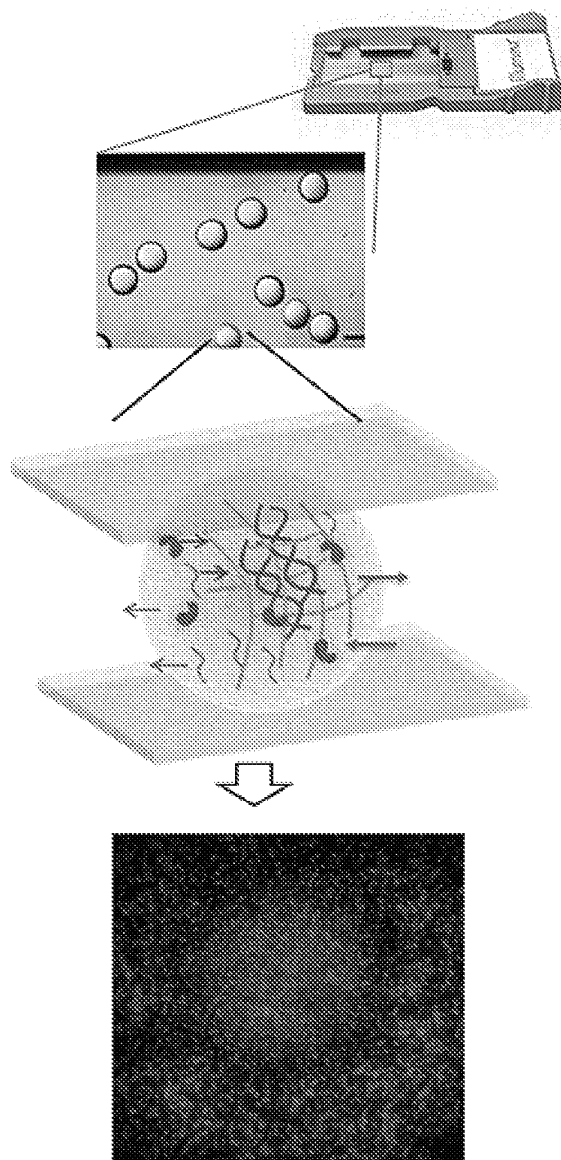


FIG. 1B

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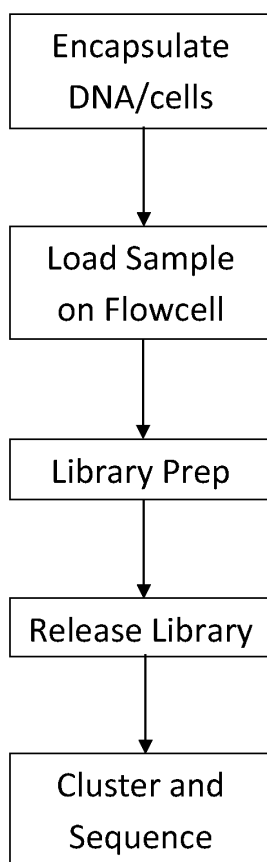


FIG. 2

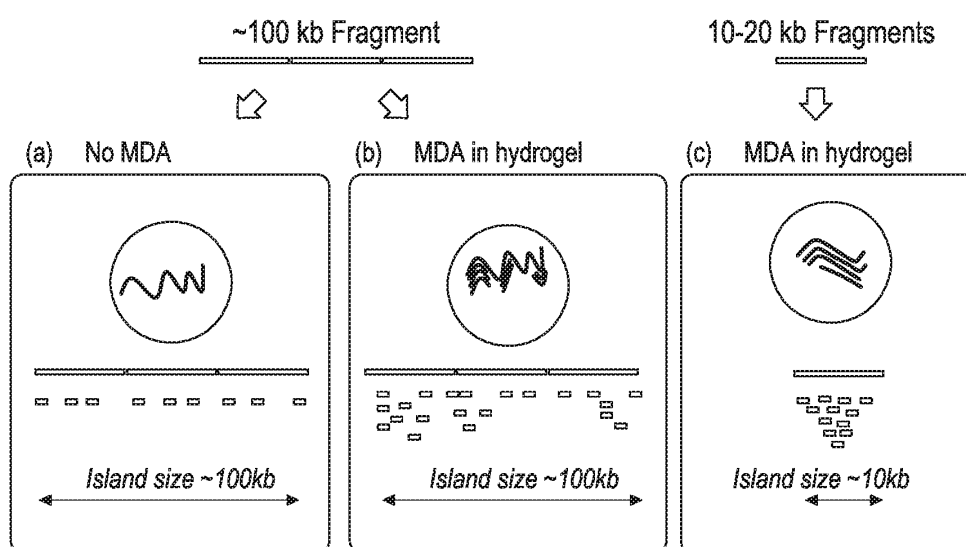
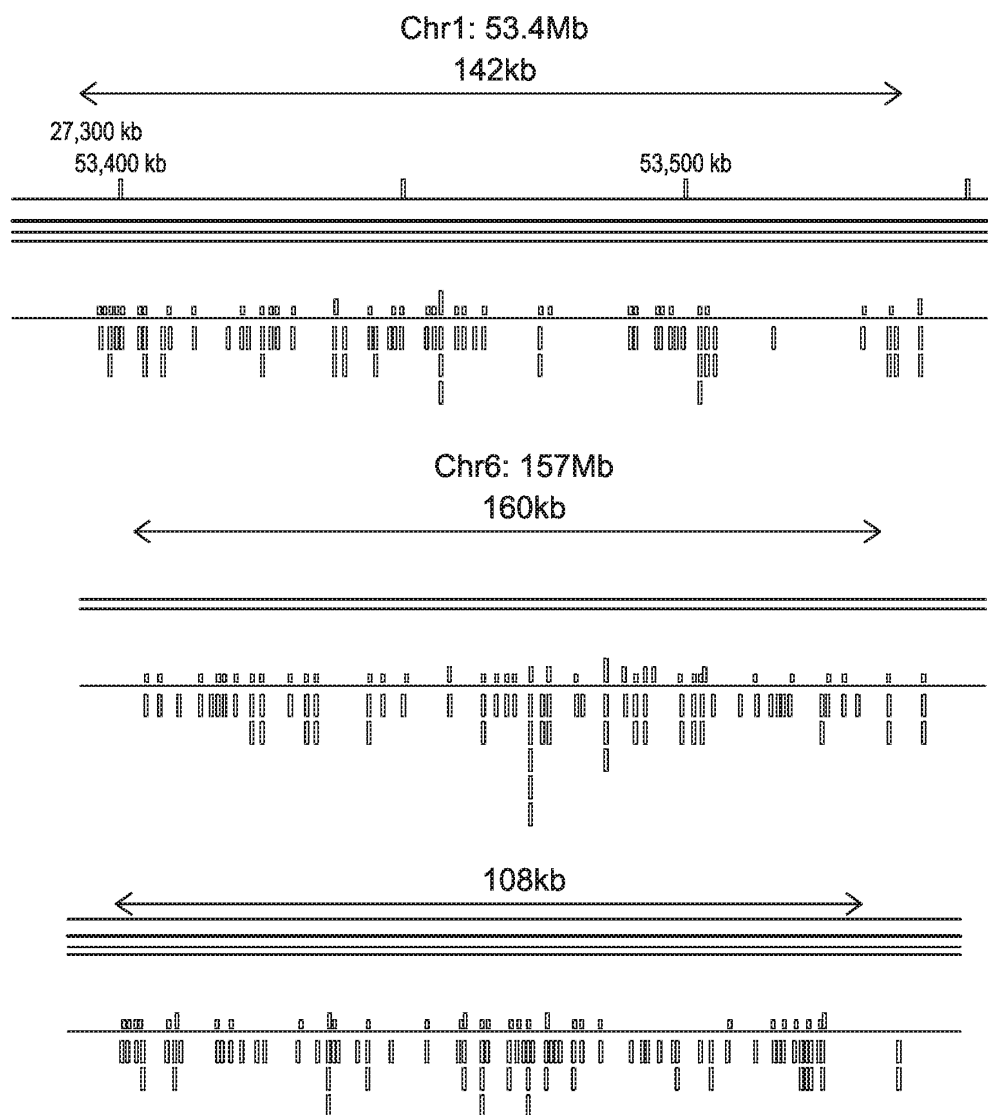


FIG. 3

**FIG. 4**

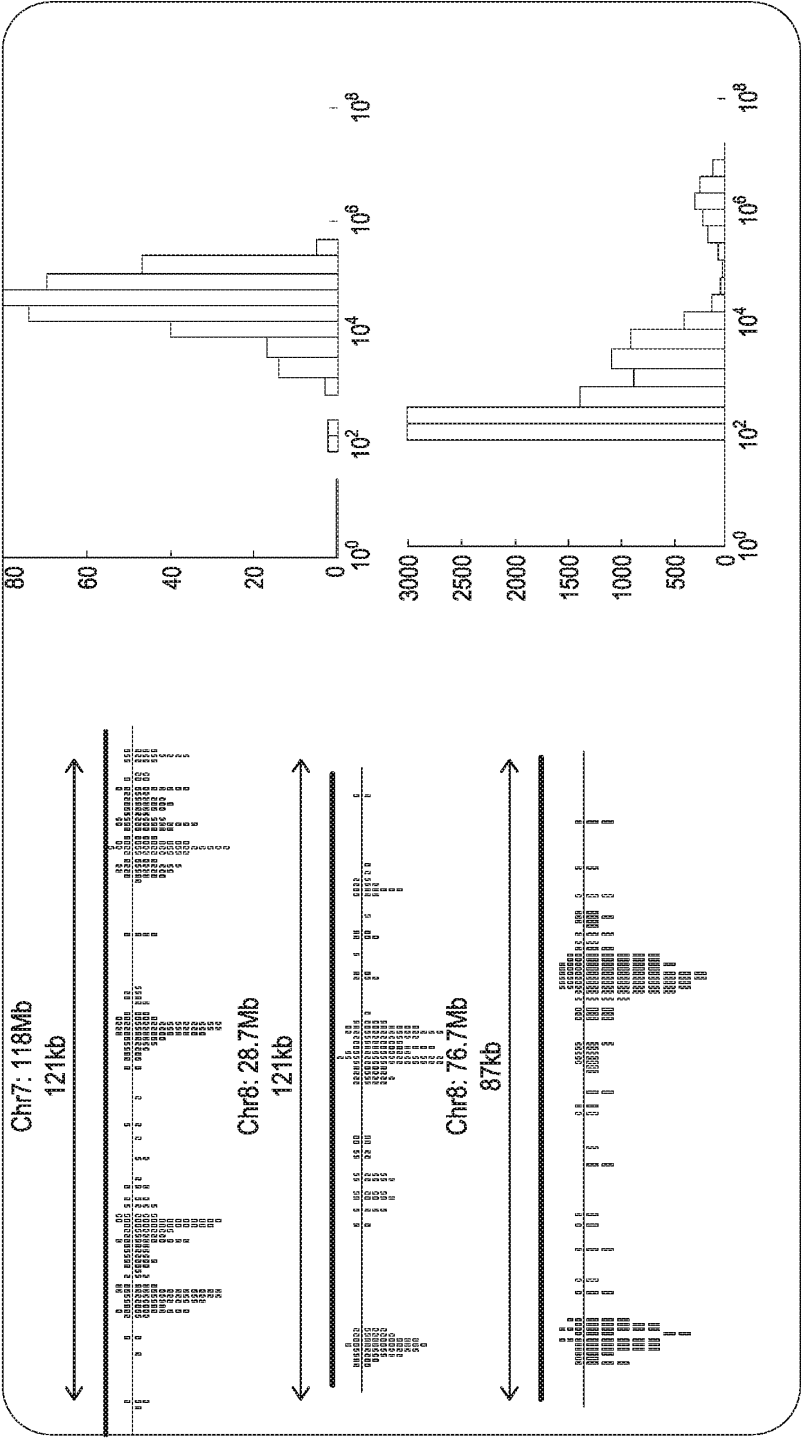


FIG. 5

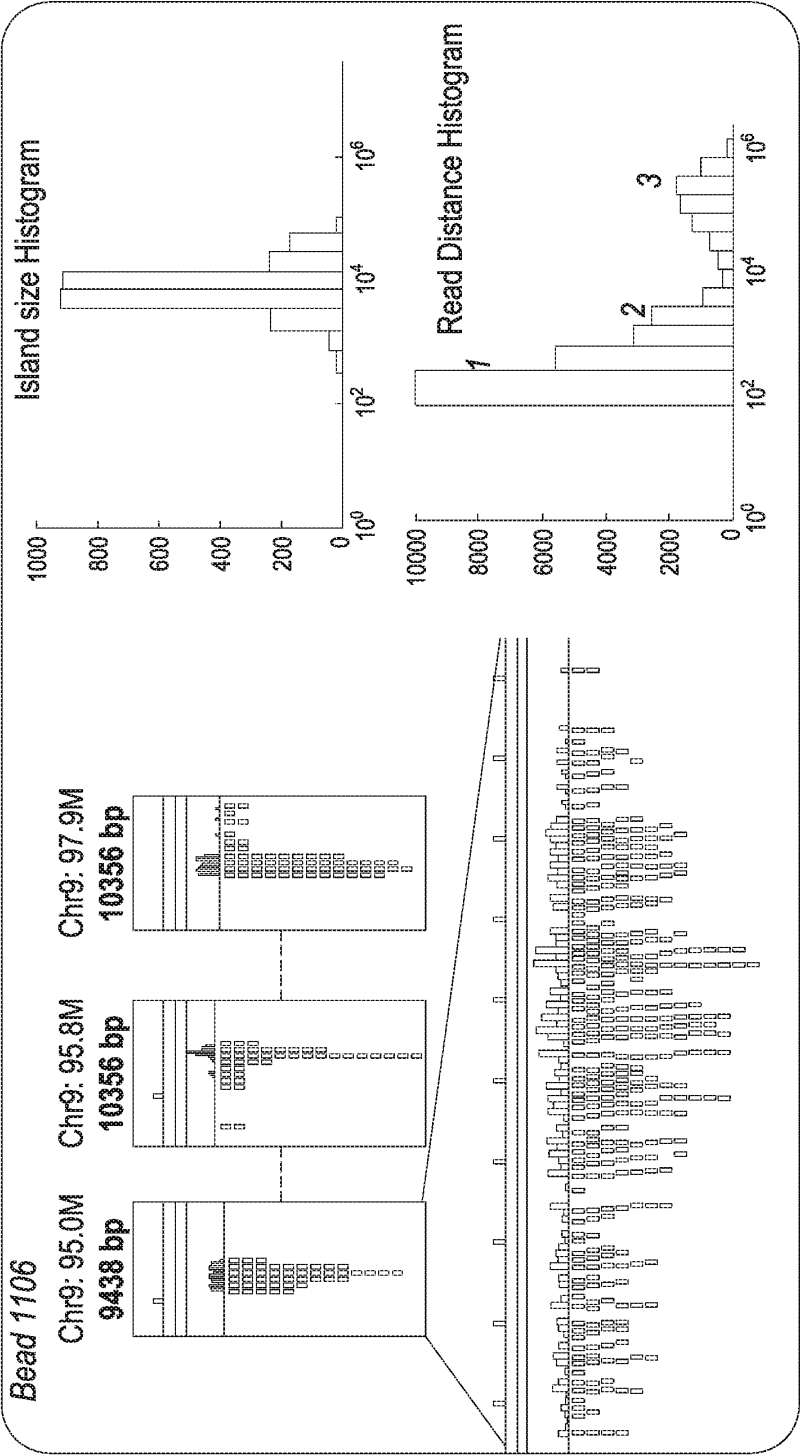


FIG. 6

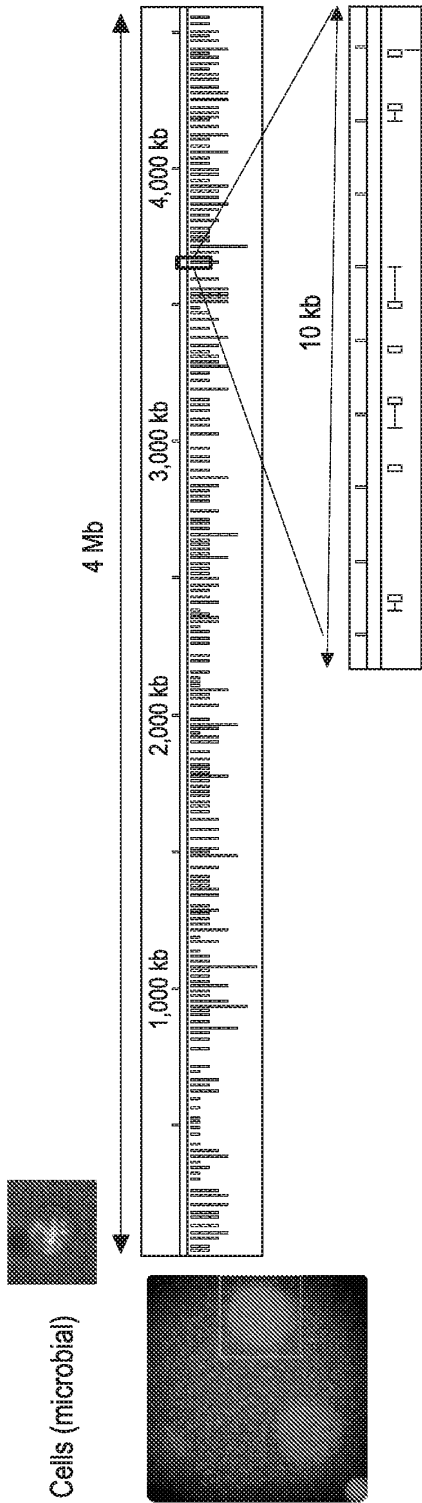


FIG. 7A

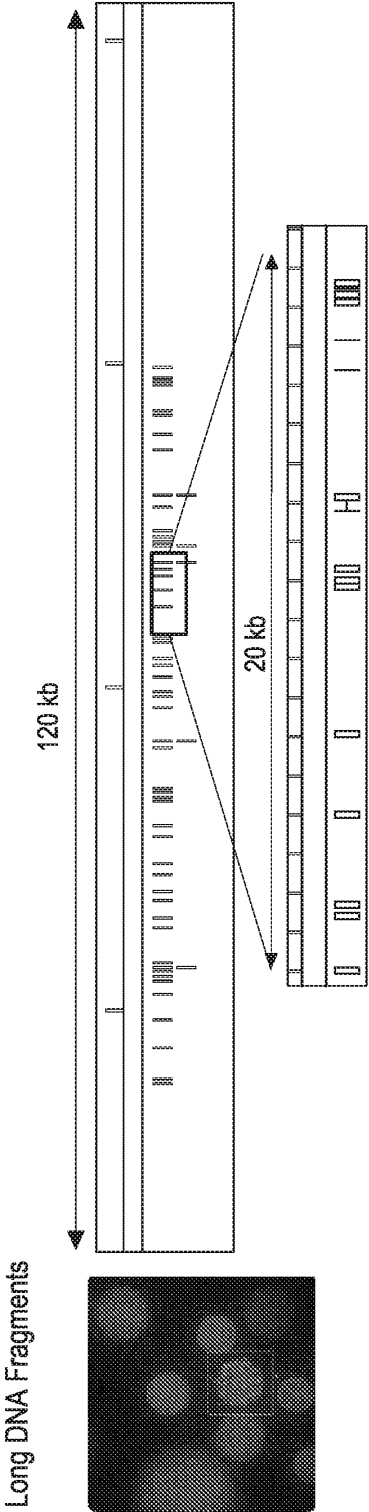


FIG. 7B

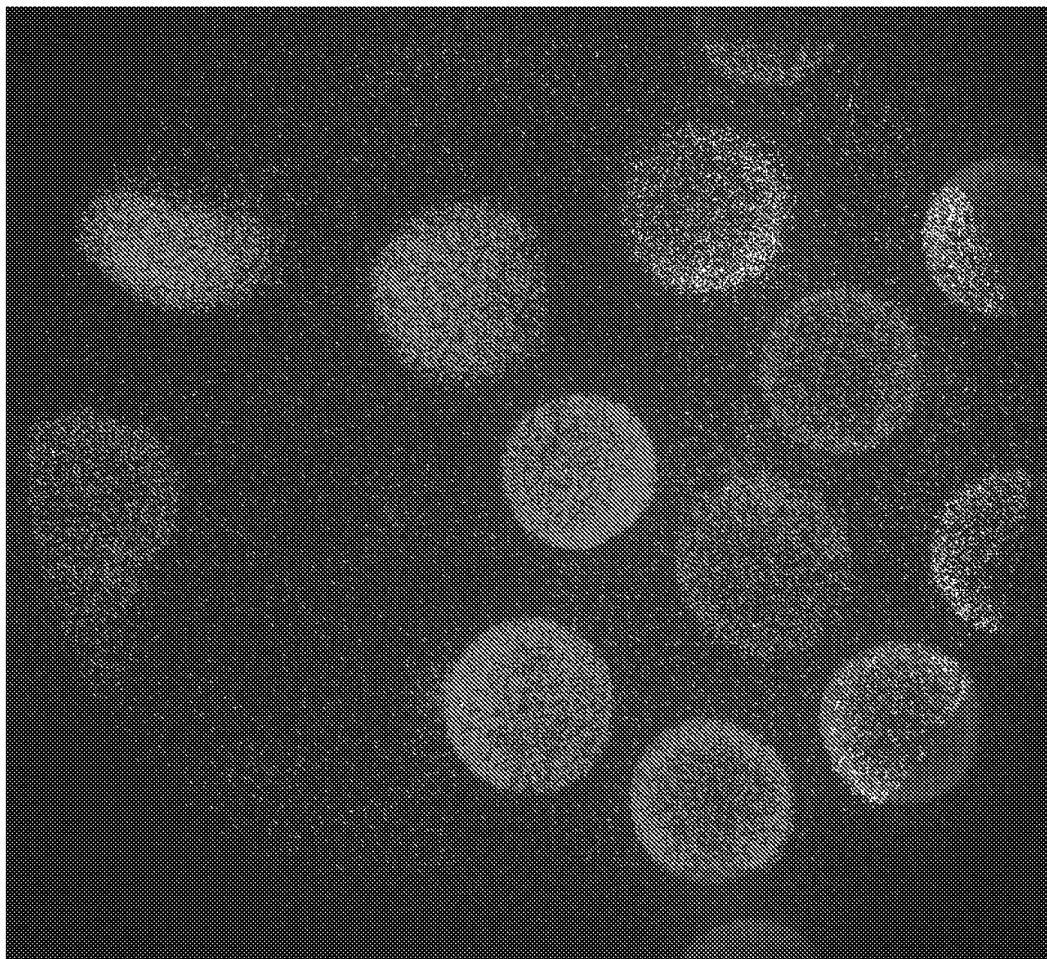
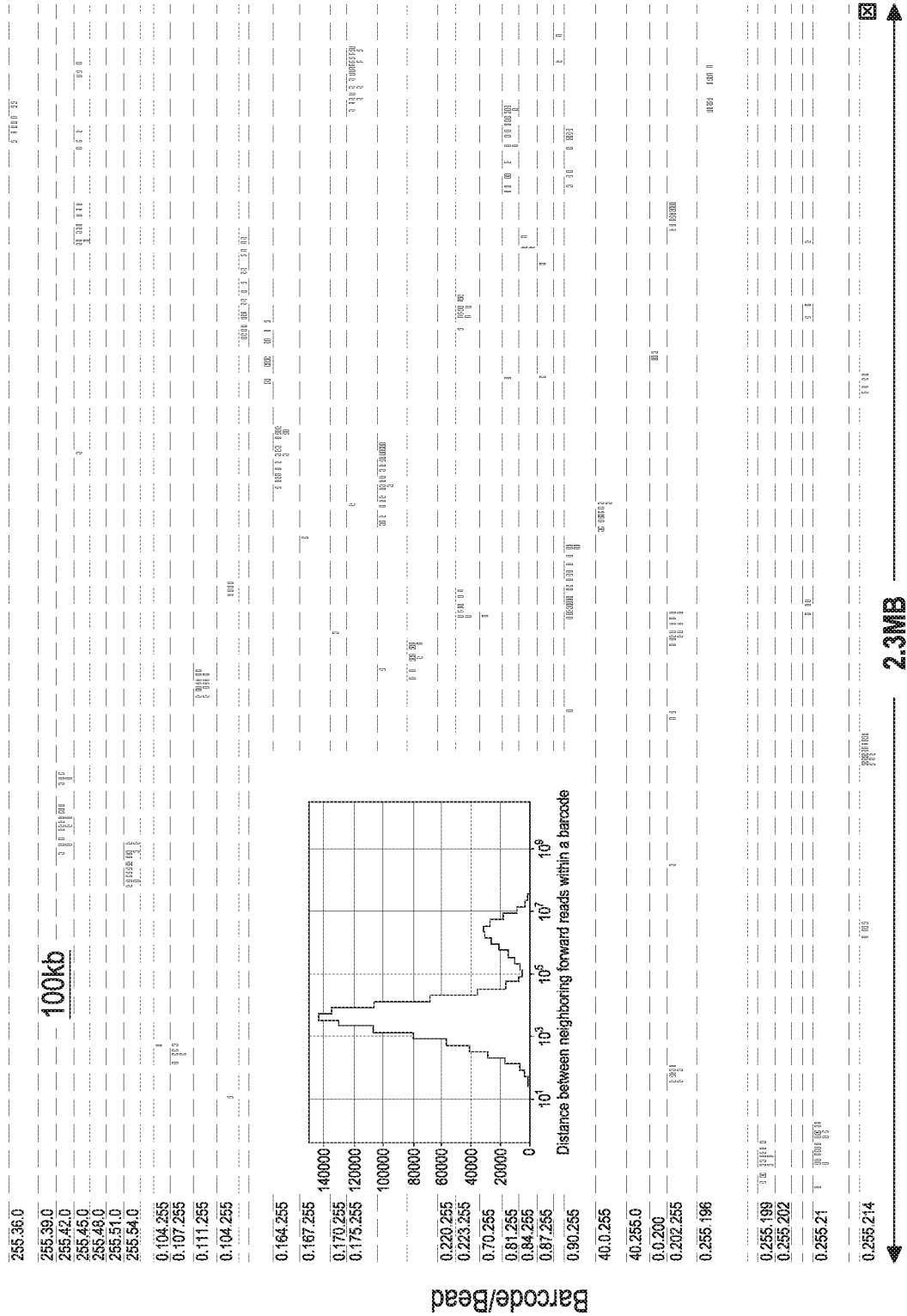


FIG. 8

FIG. 9



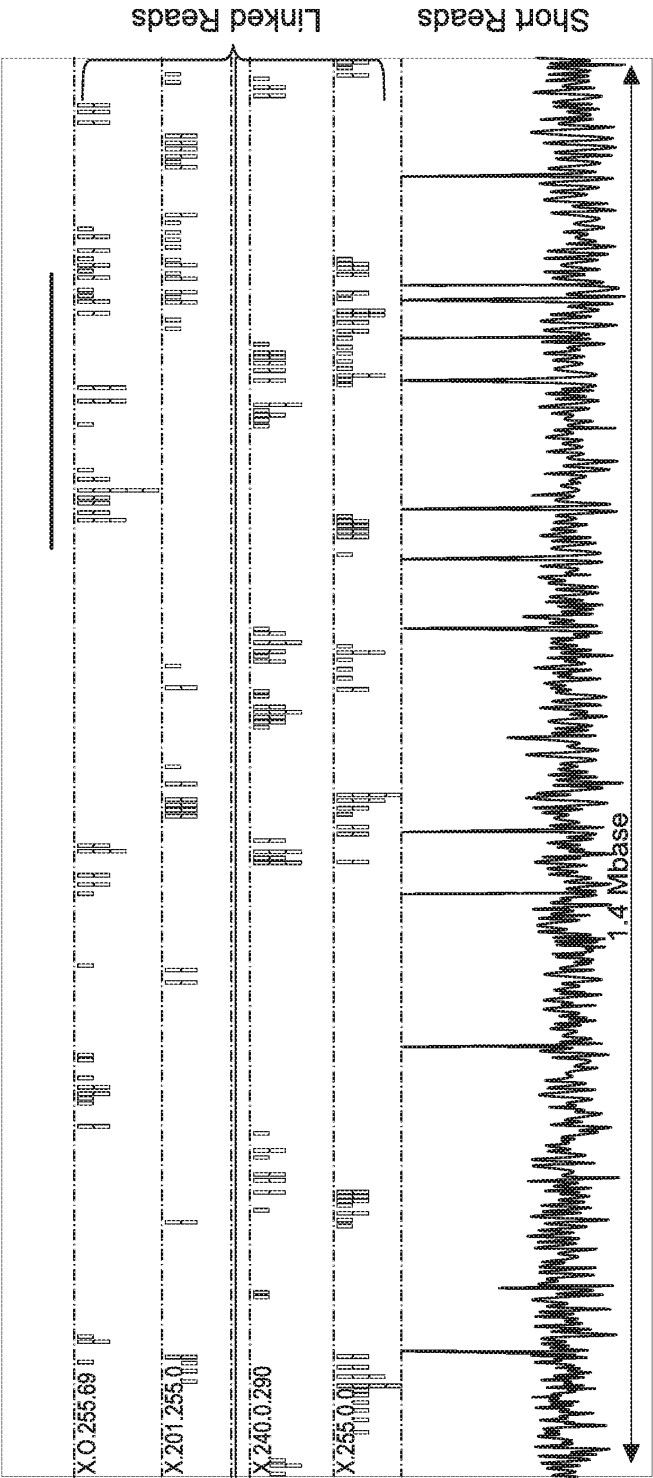


FIG. 10A

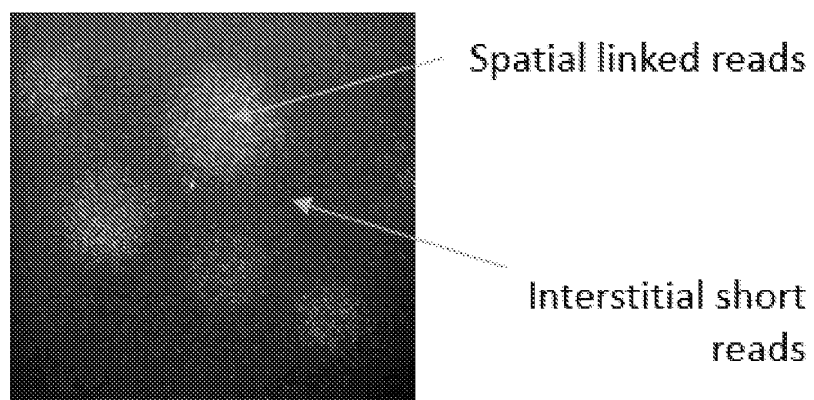


FIG. 10B

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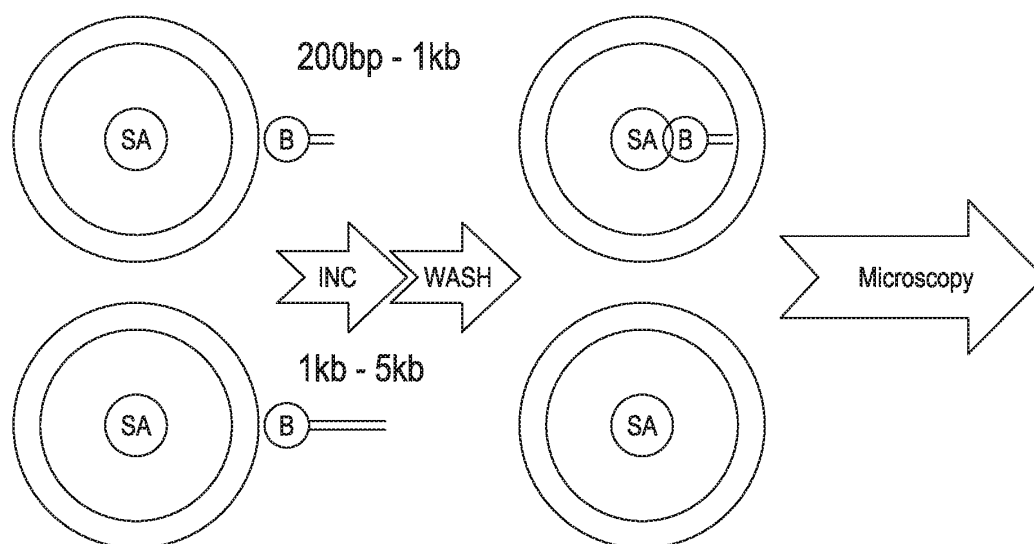


FIG. 11A

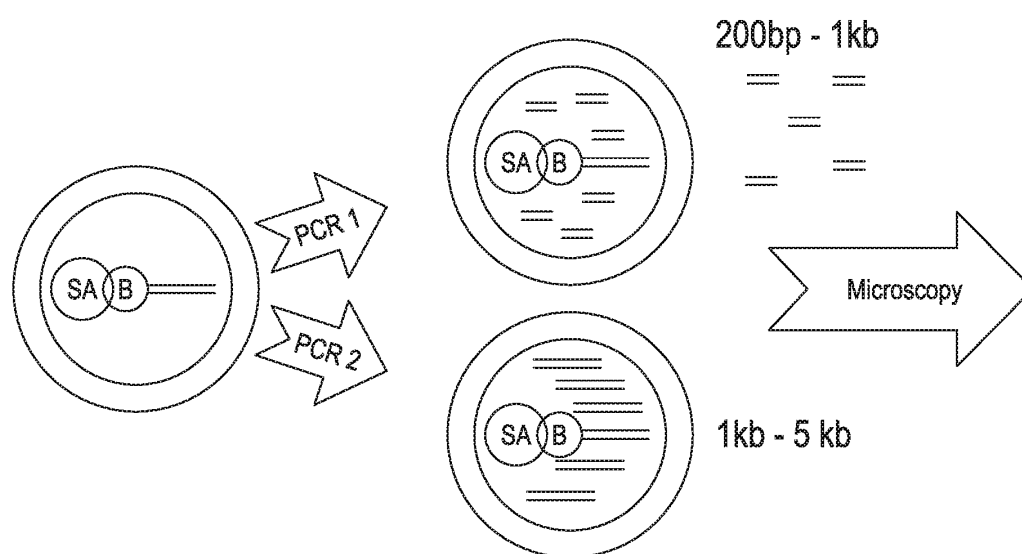


FIG. 11B

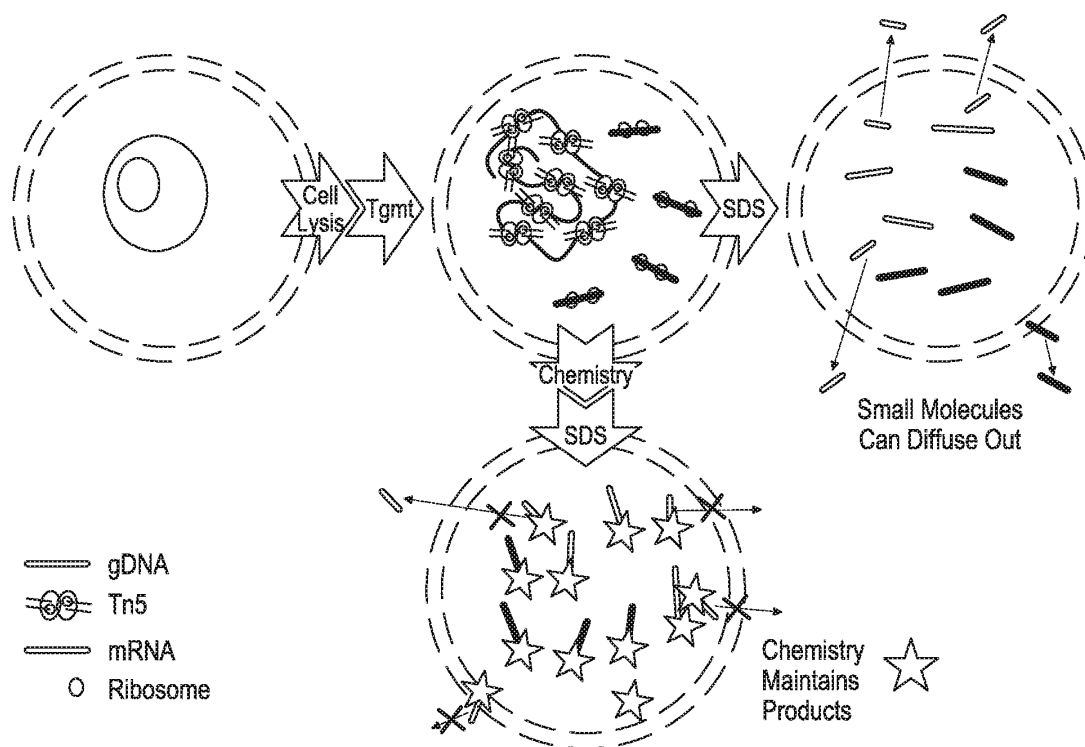


FIG. 12

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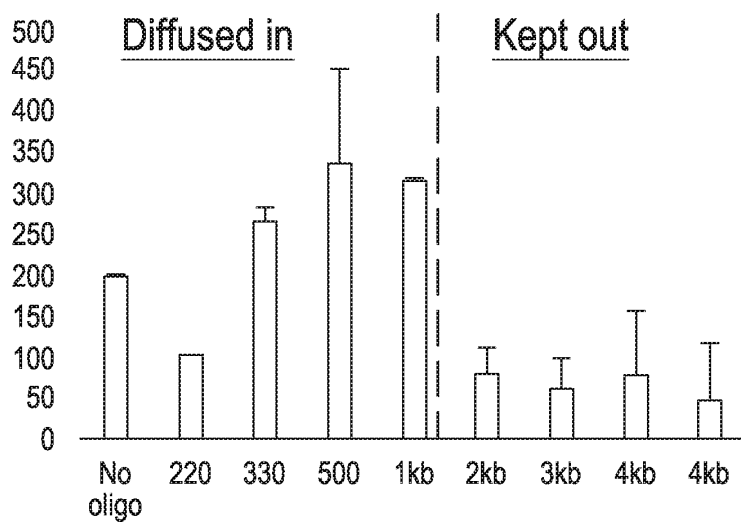


FIG. 13A

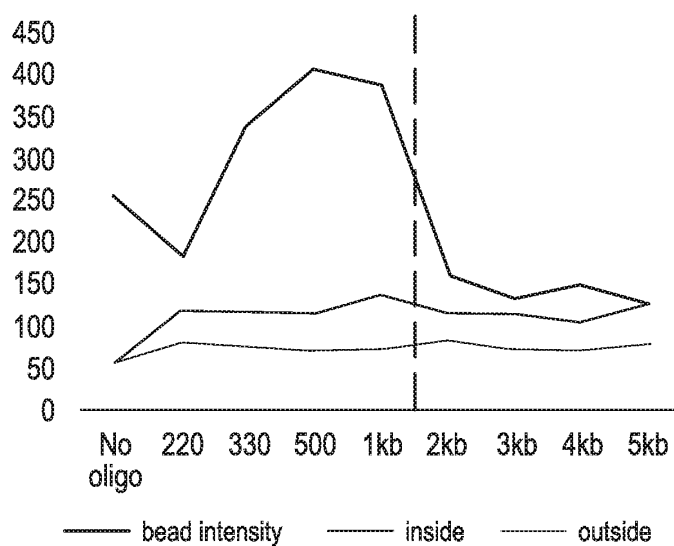
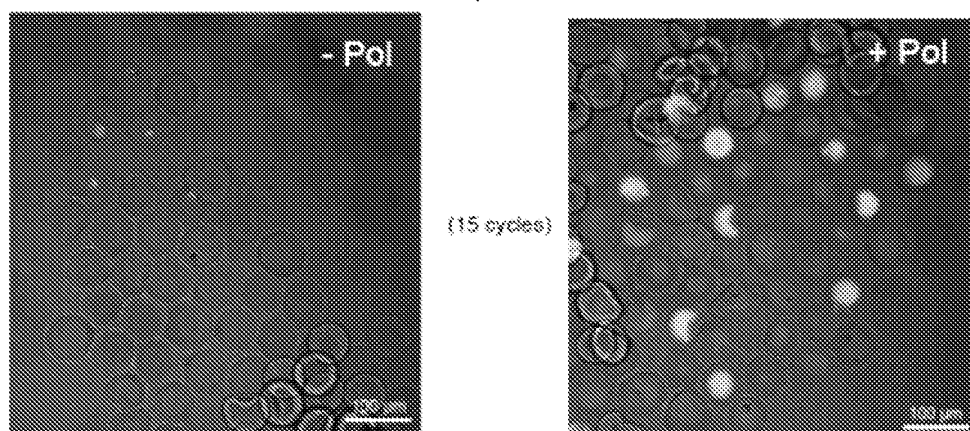


FIG. 13B

SUBSTITUTE SHEET (RULE 26)

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200bp - PCR



5kbp - PCR

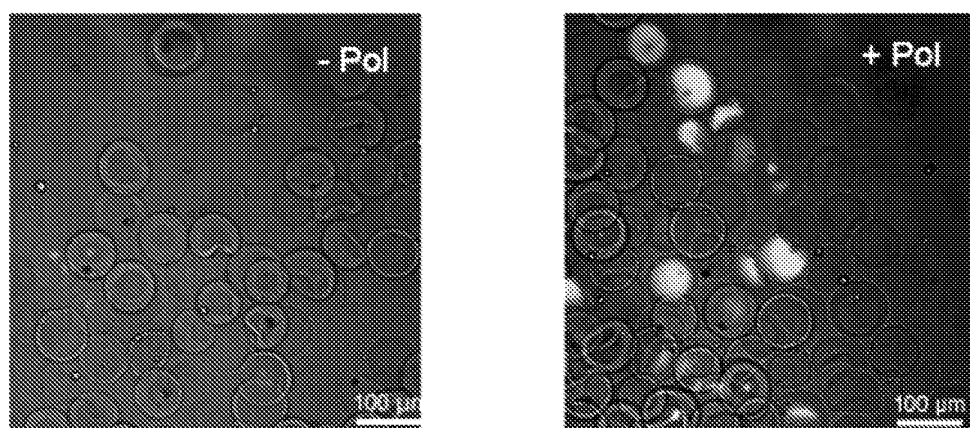


FIG. 14

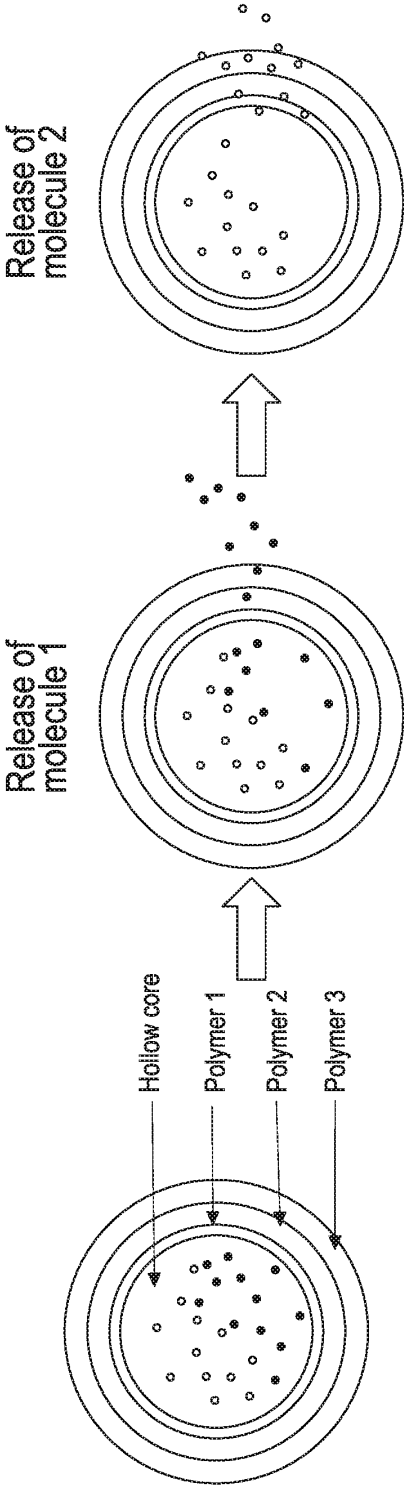


FIG. 15

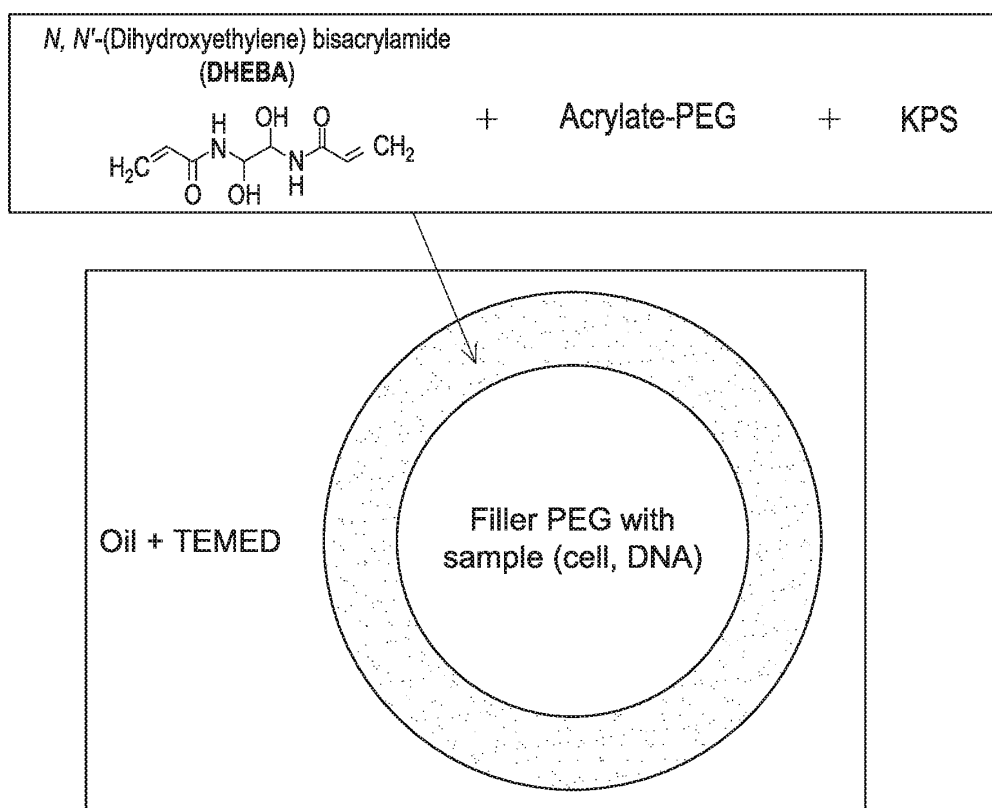


FIG. 16A

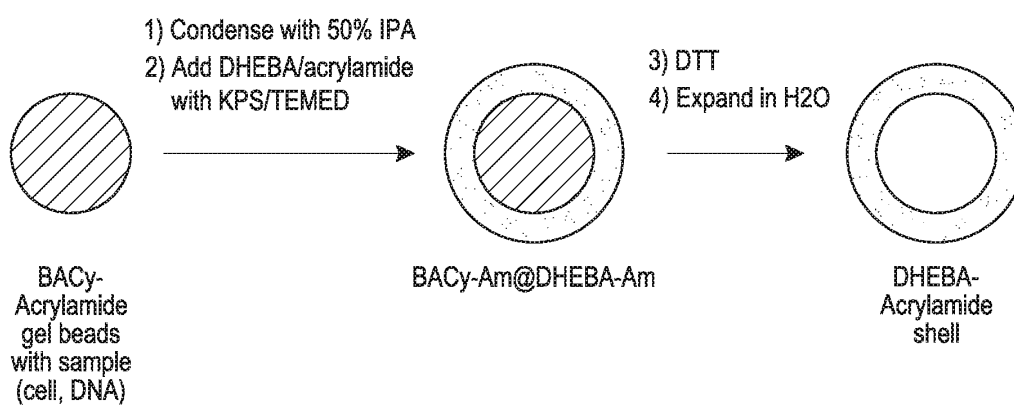


FIG. 16B

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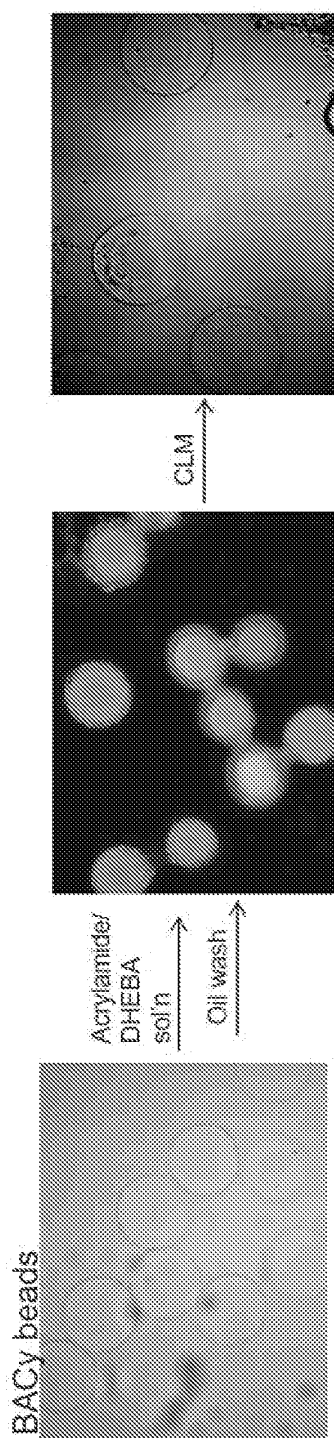


FIG. 16C

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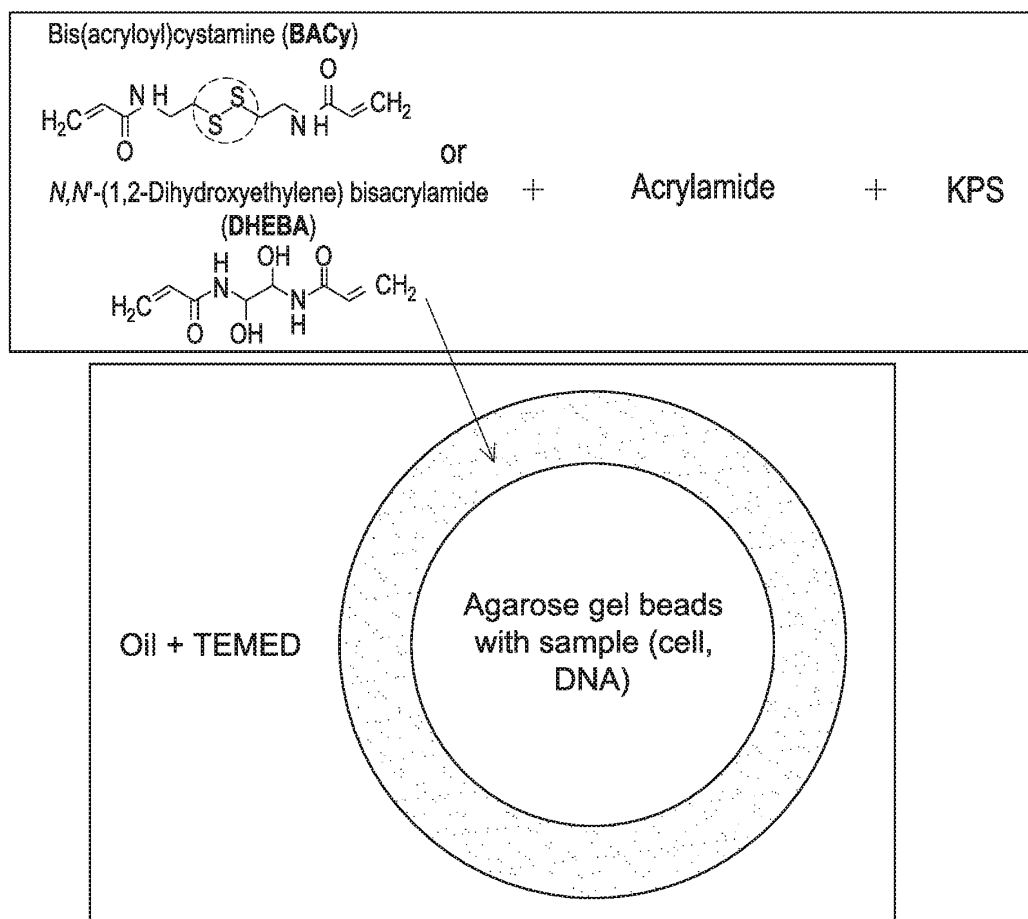


FIG. 17A

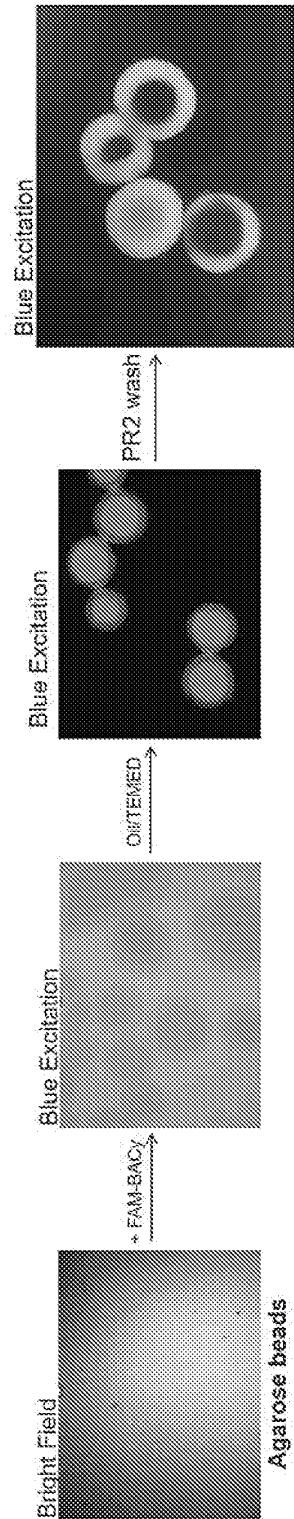


FIG. 17B

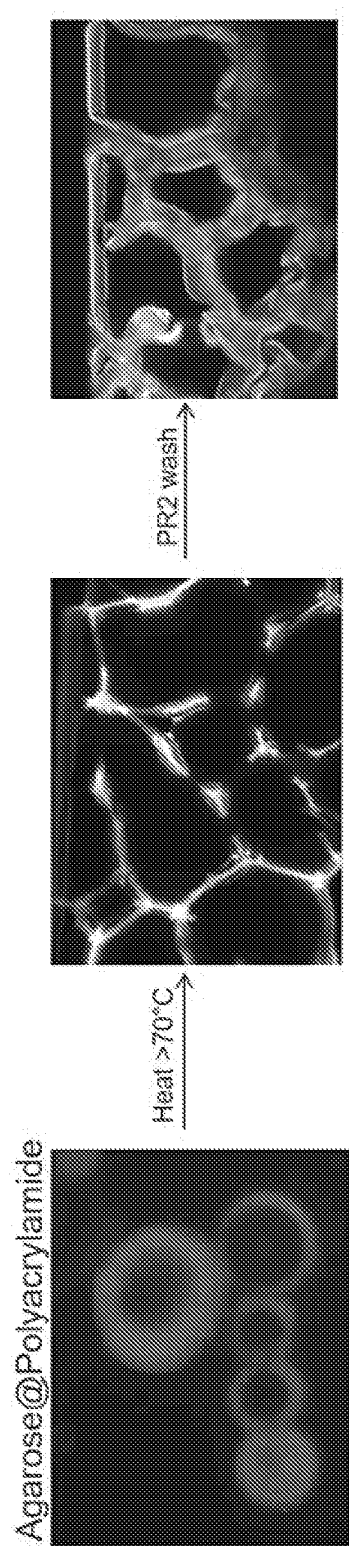


FIG. 17C

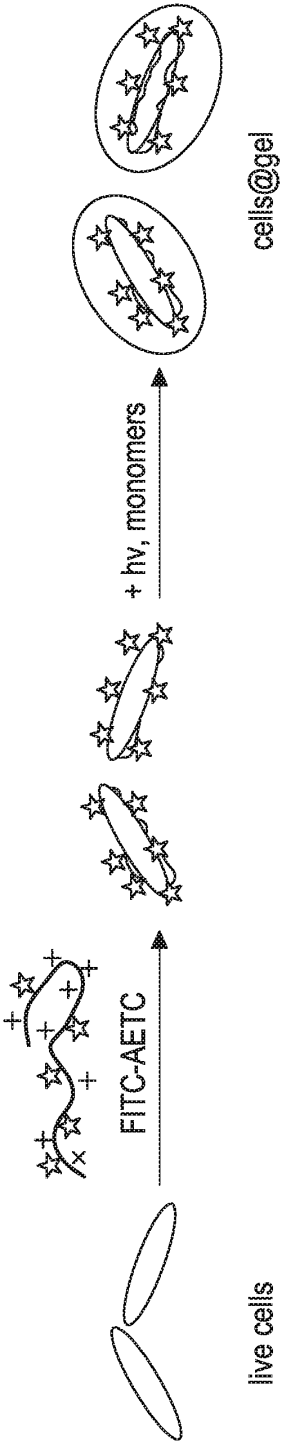


FIG. 18A

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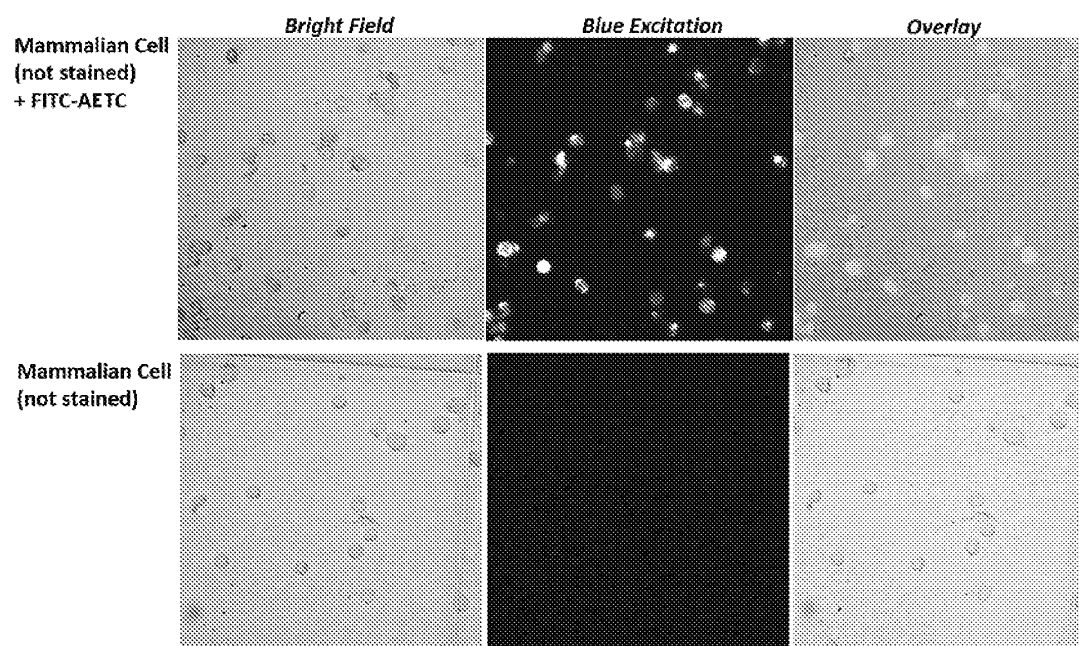


FIG. 18B

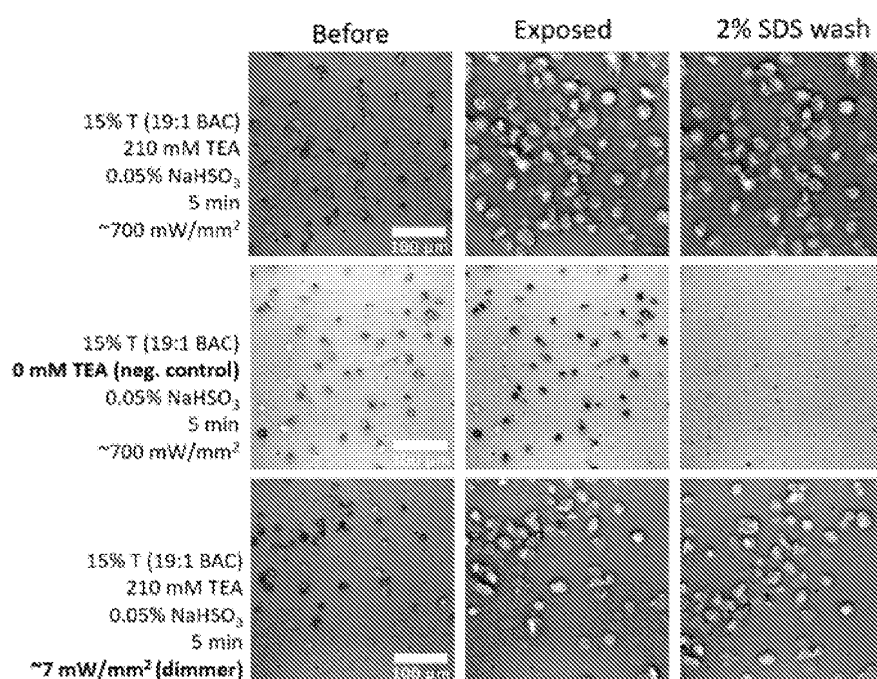


FIG. 18C