

1/22

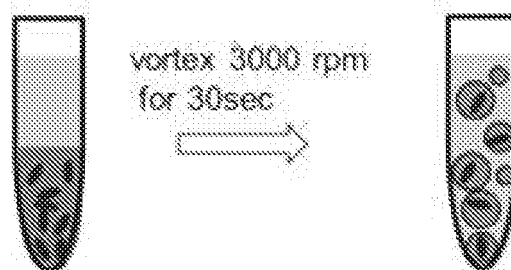


FIG. 1A

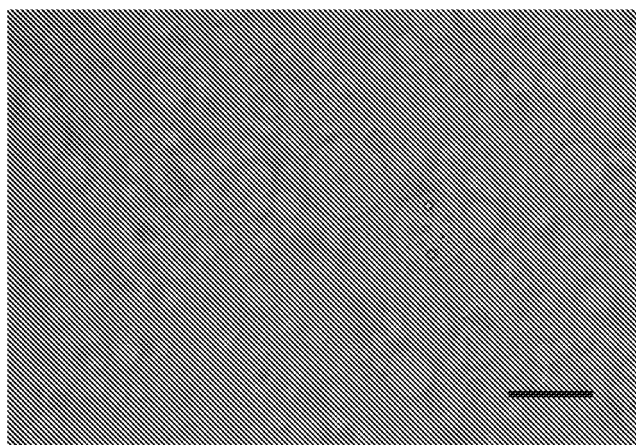


FIG. 1B

2/22

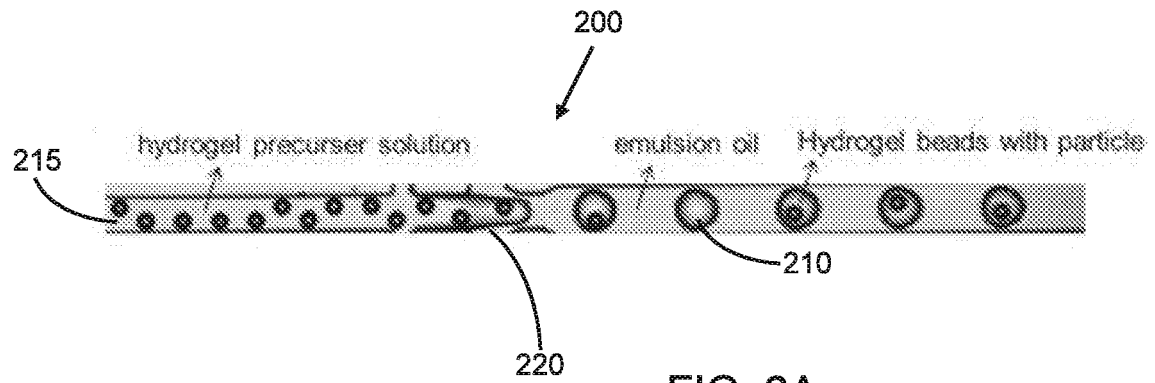


FIG. 2A

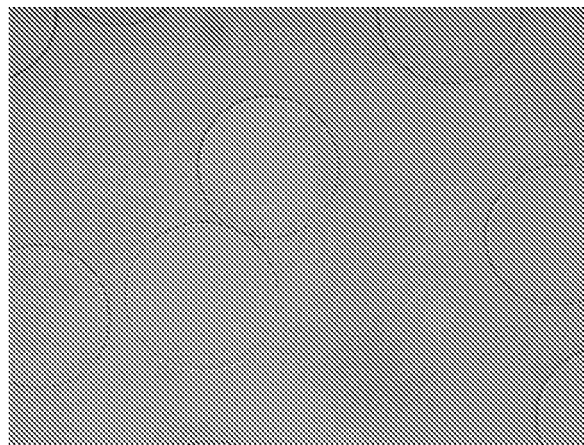


FIG. 2B

3/22

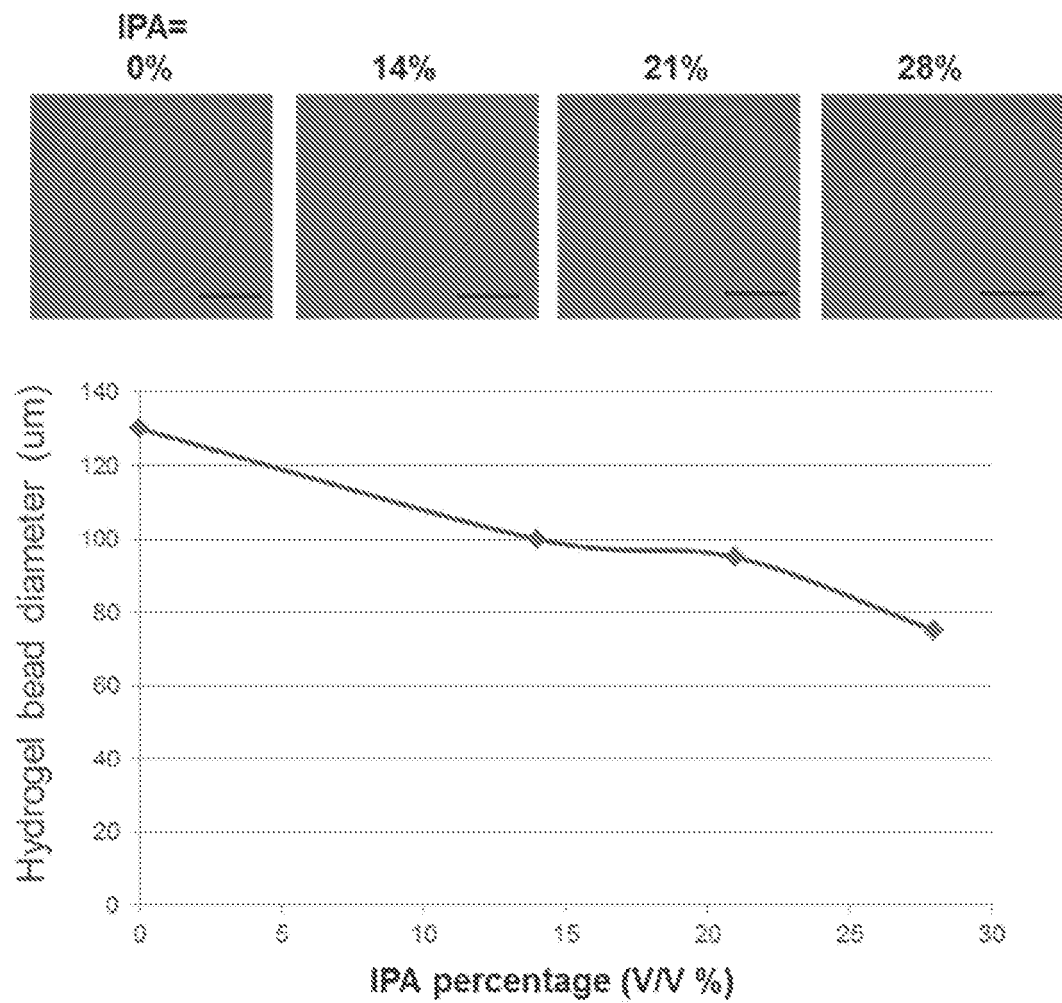


FIG. 3

4/22

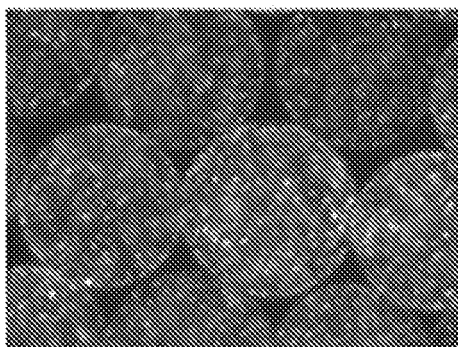
100 μ M beads

FIG. 4A

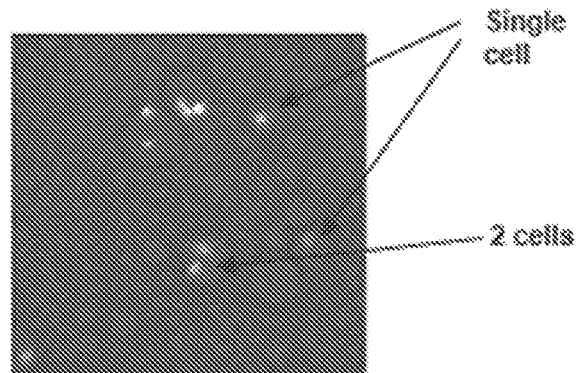
10 μ M beads

FIG. 4B

5/22

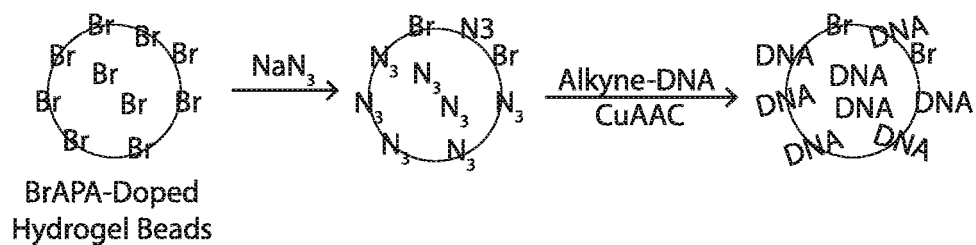


FIG. 5A

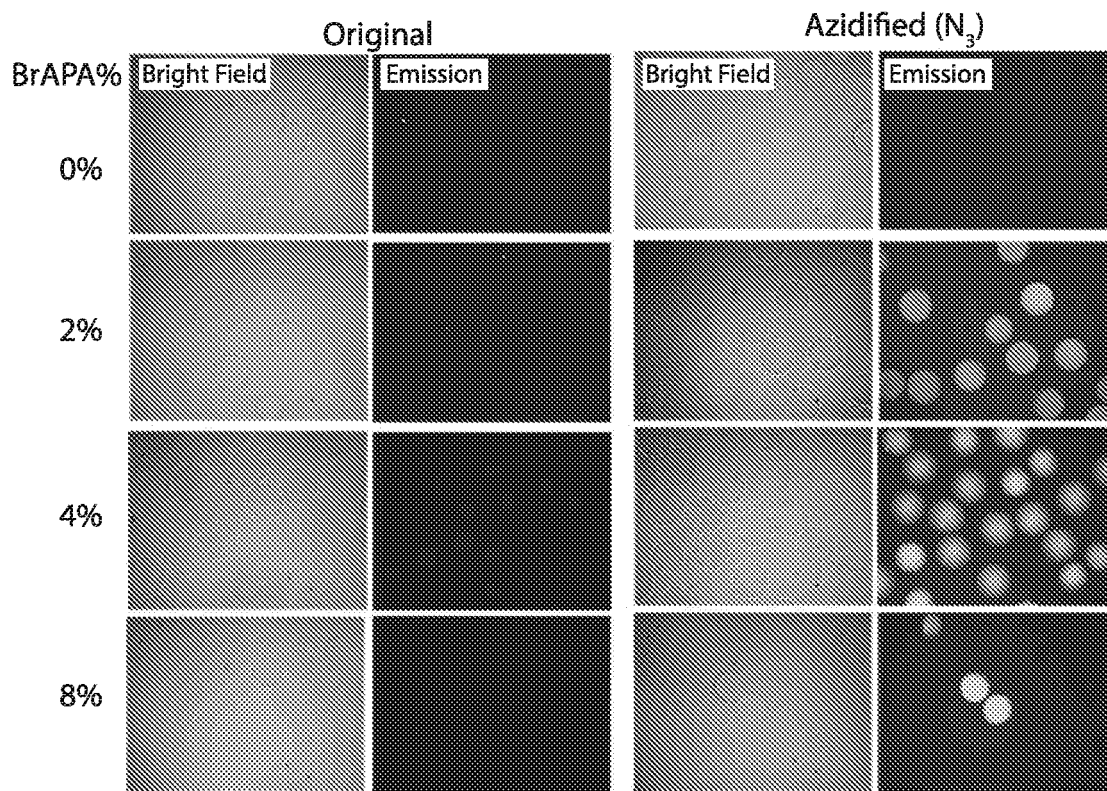


FIG. 5B

6/22

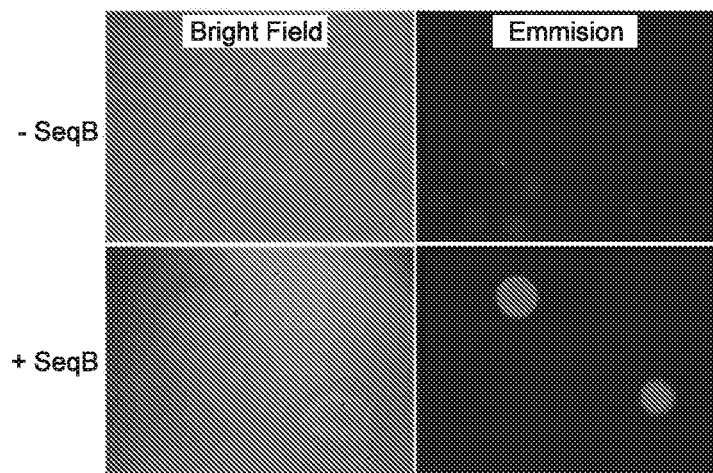
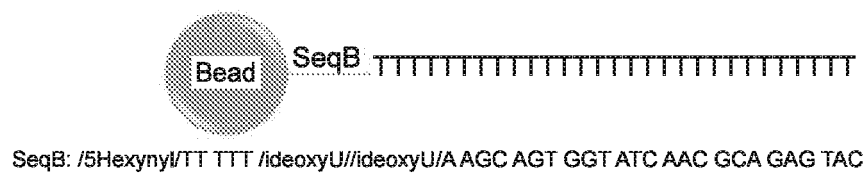


FIG. 5C

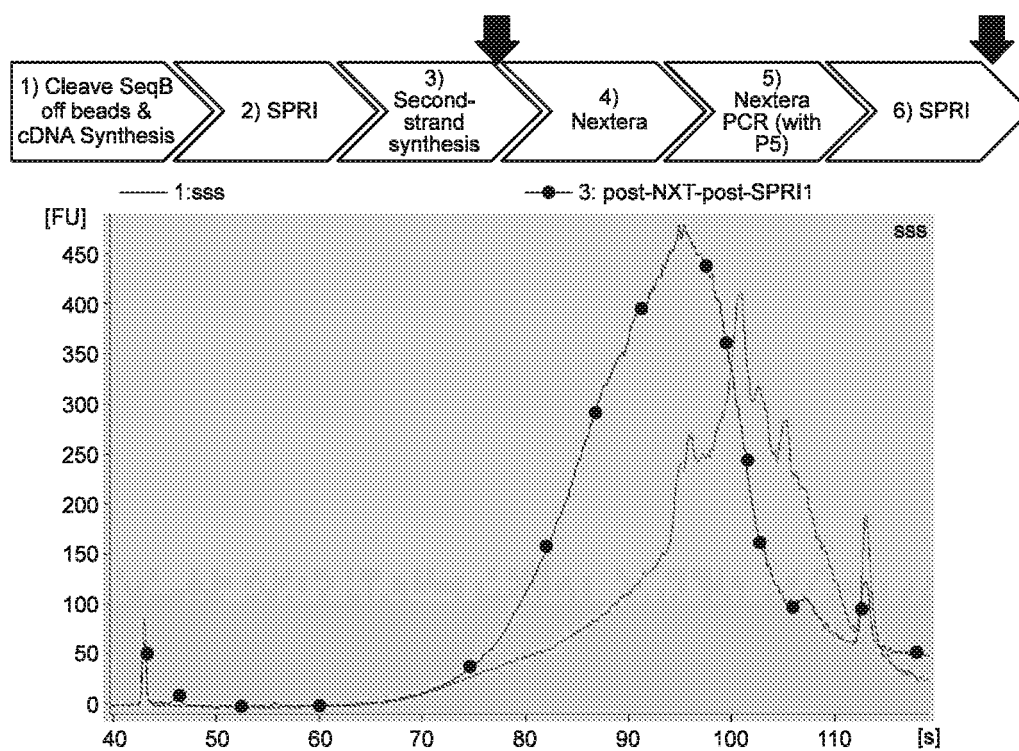


FIG. 5D

7/22

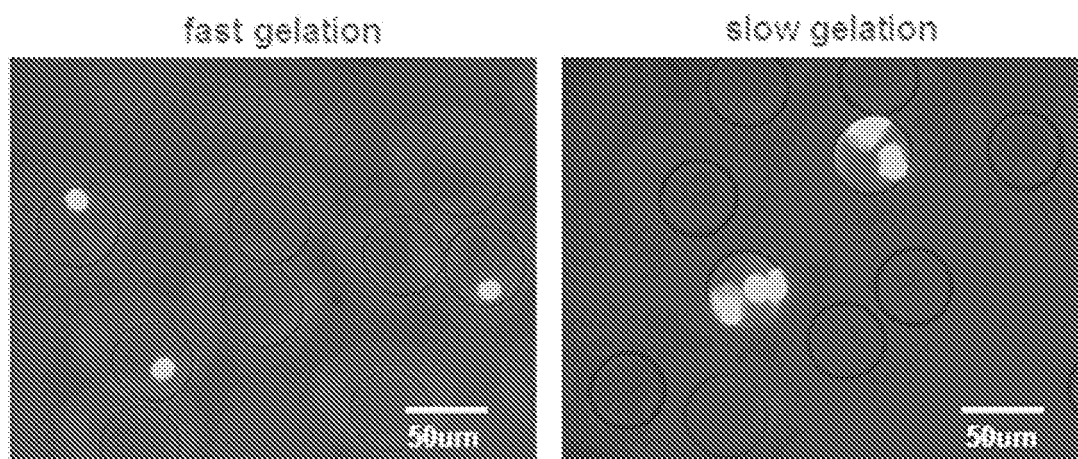


FIG. 6A

FIG. 6B

8/22

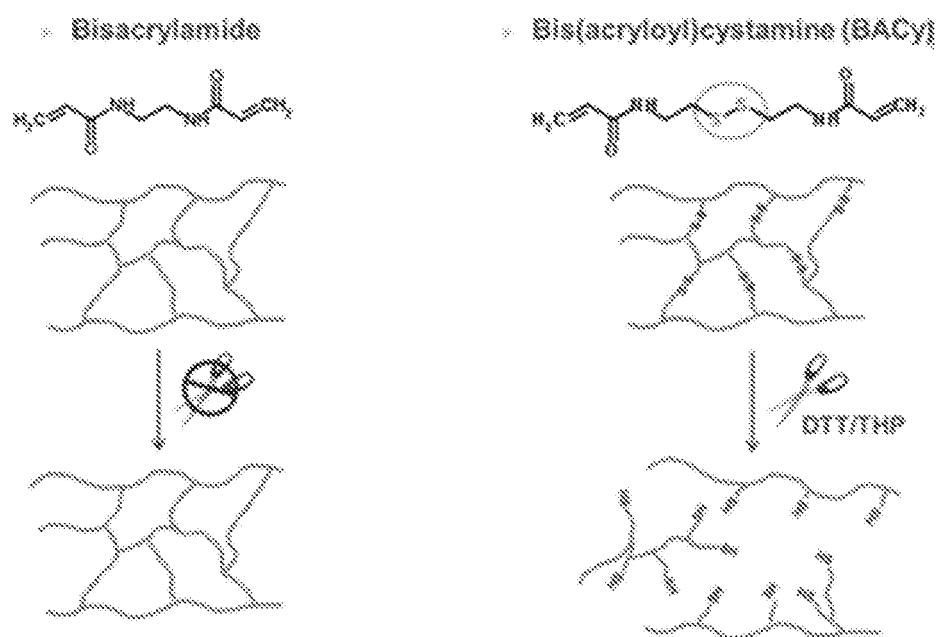


FIG. 7A

9/22

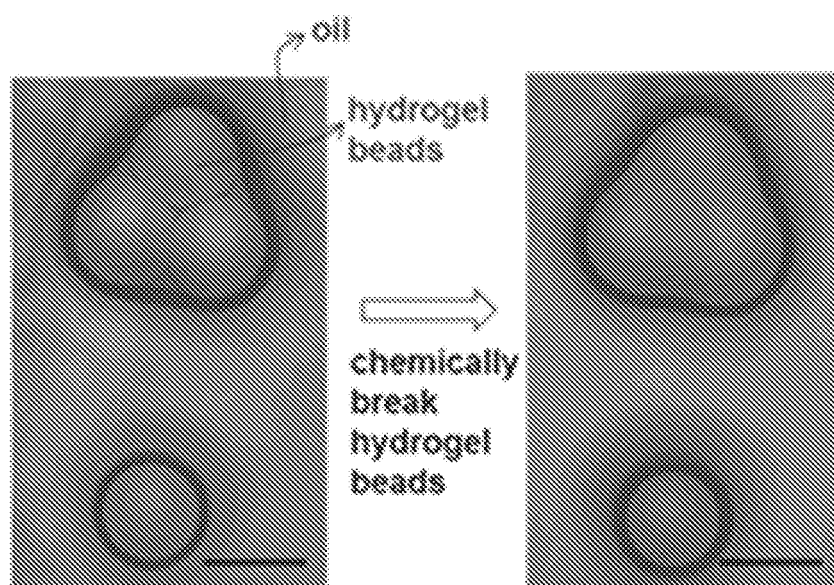


FIG. 7B

10/22

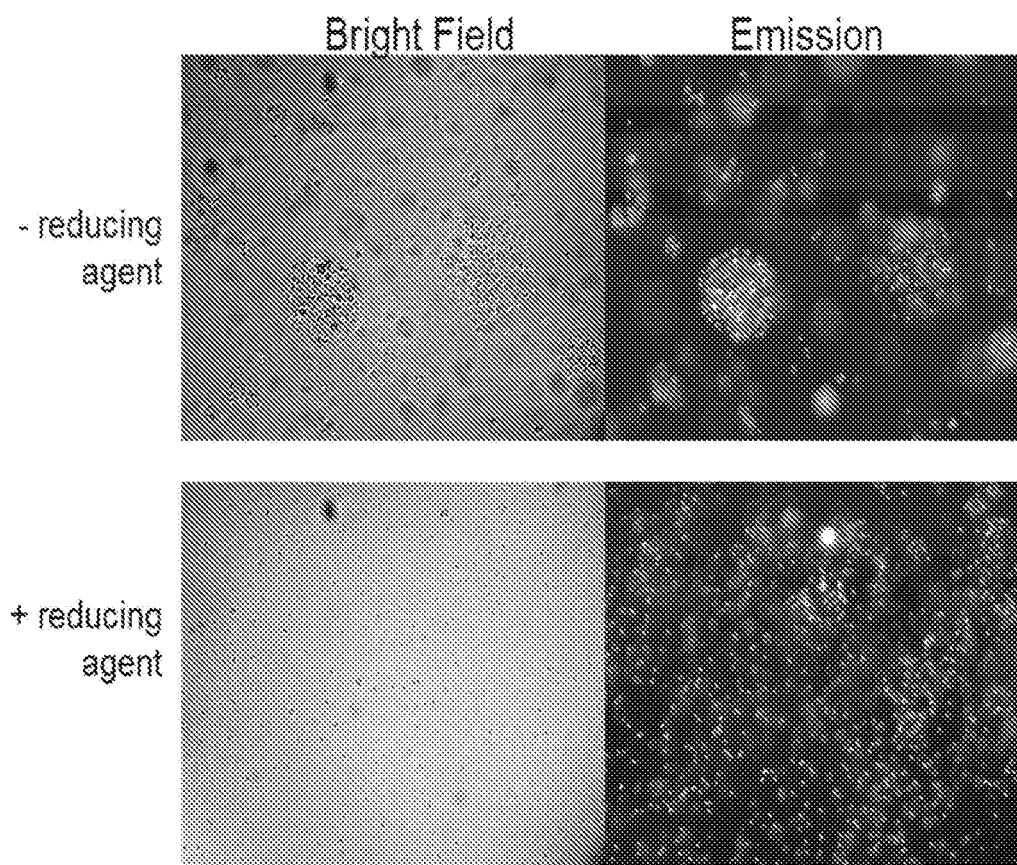


FIG. 7C

11/22

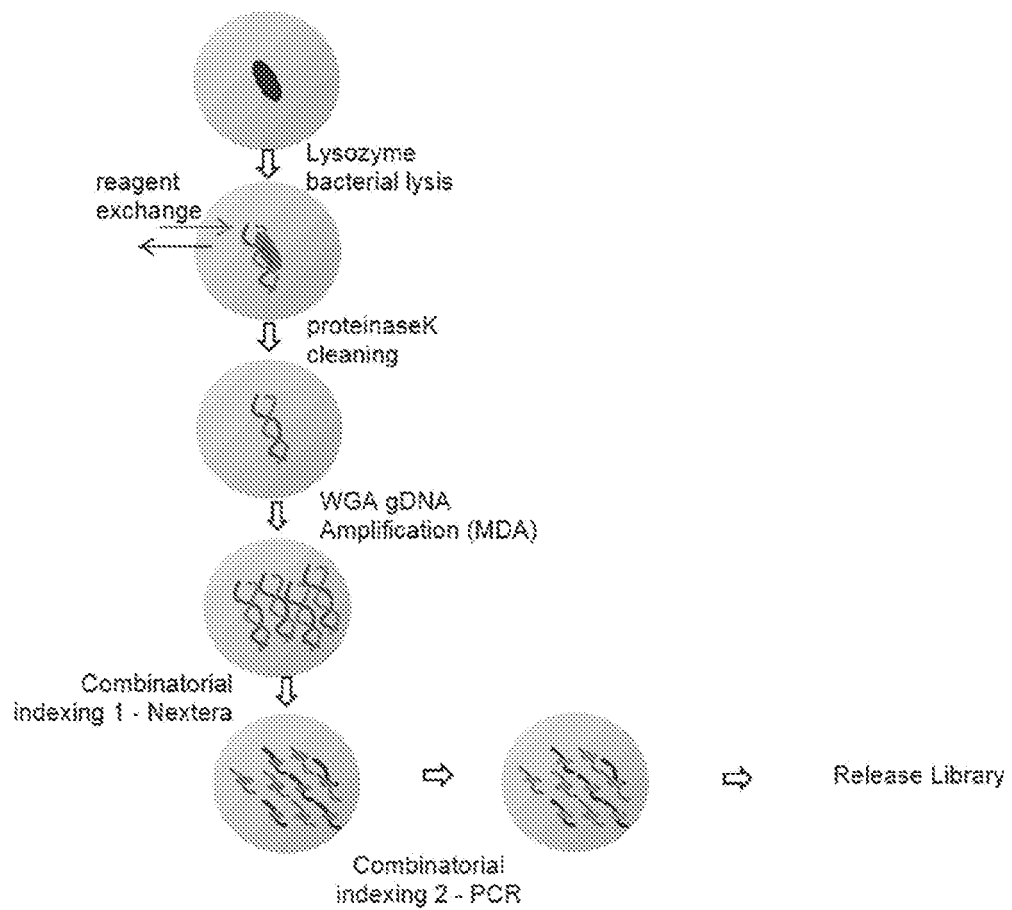


FIG. 8A

12/22

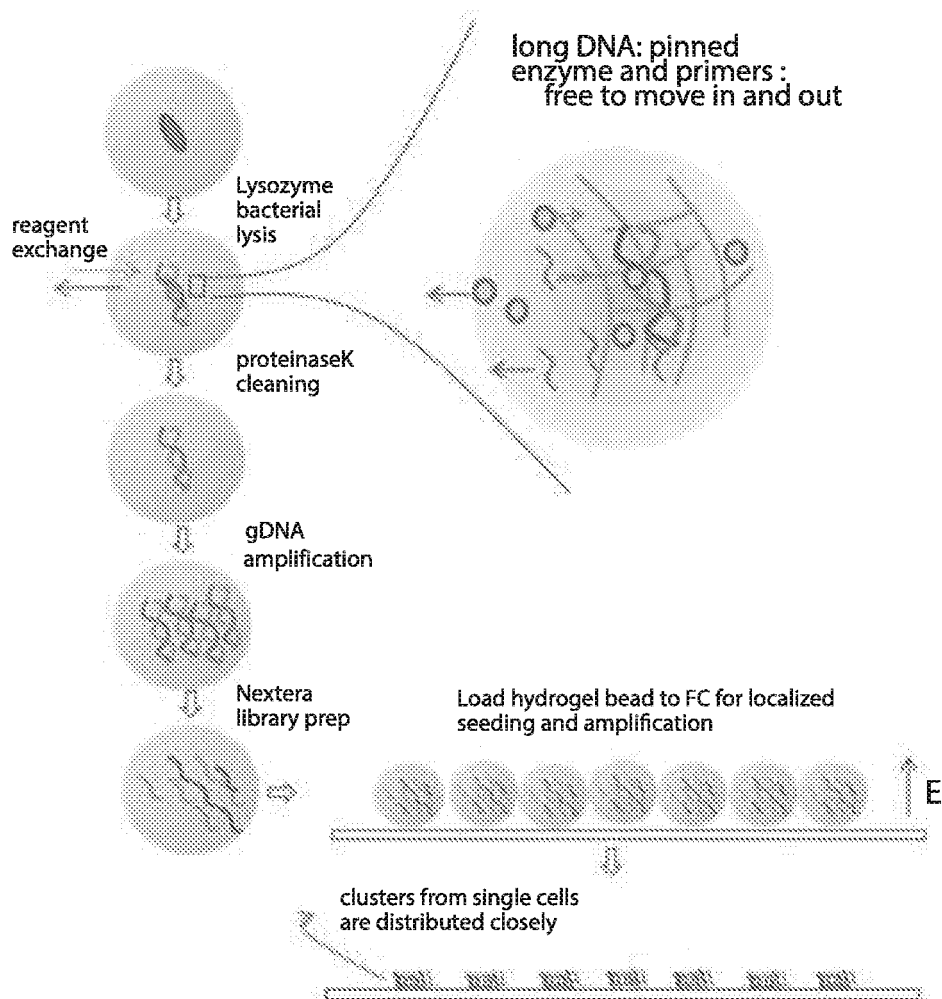


FIG. 8B

13/22

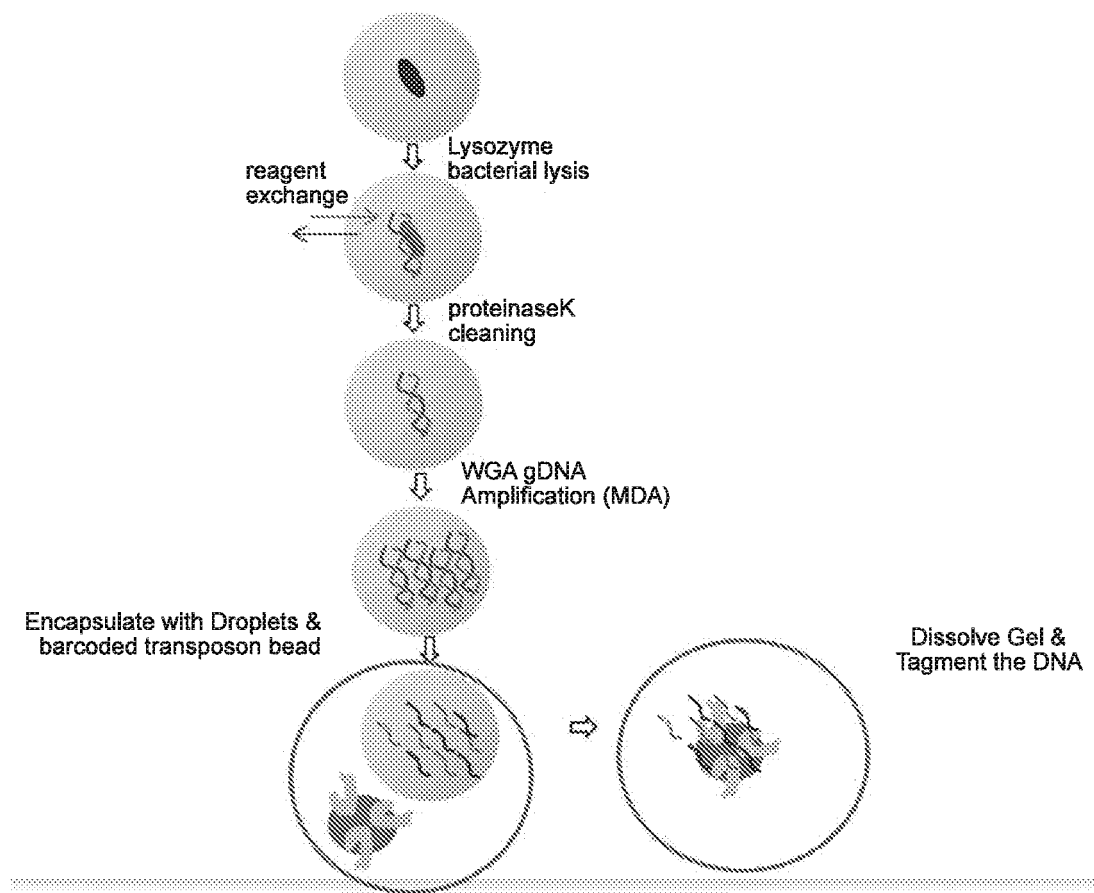


FIG. 8C

14/22

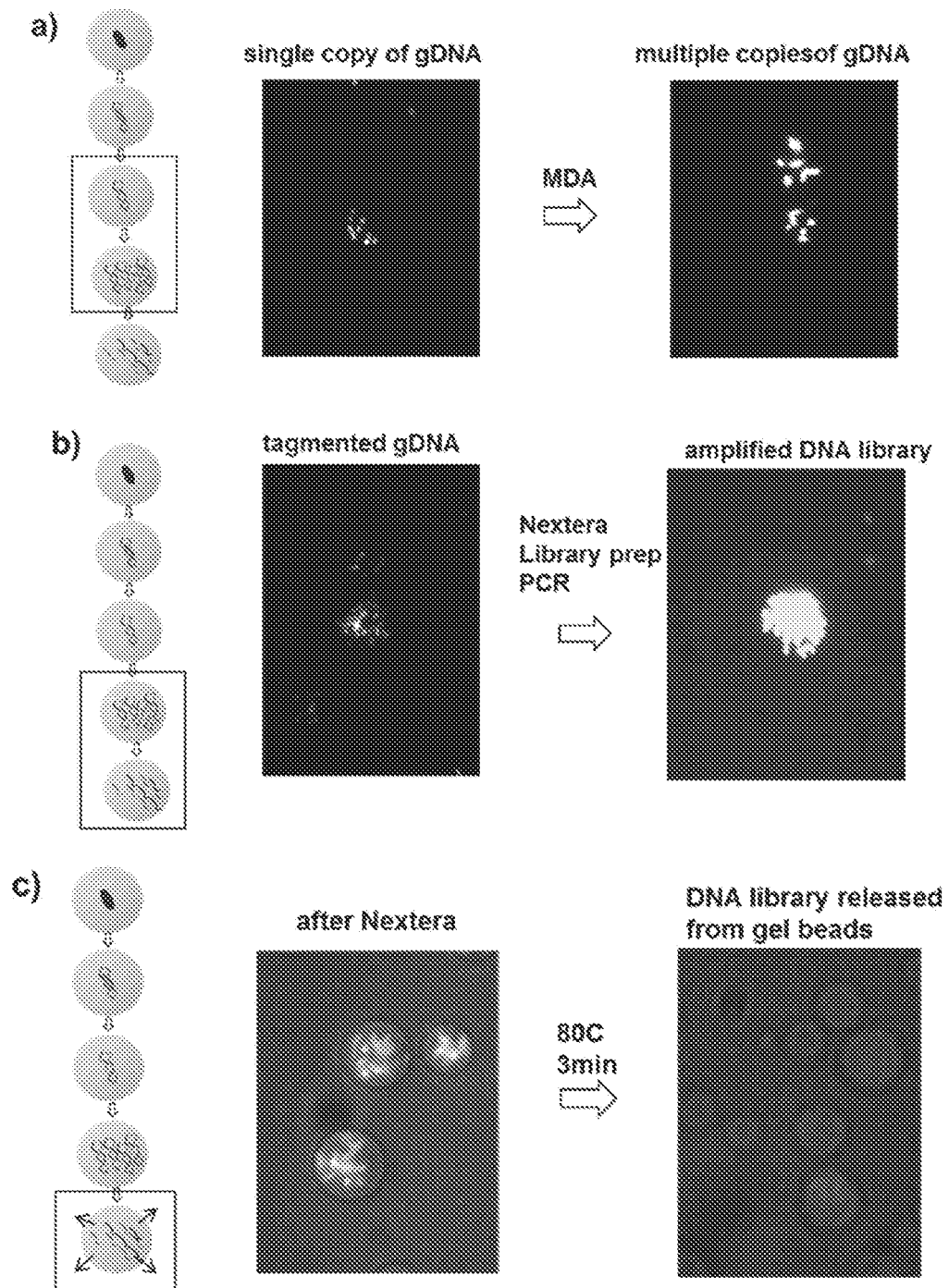


FIG. 9

15/22

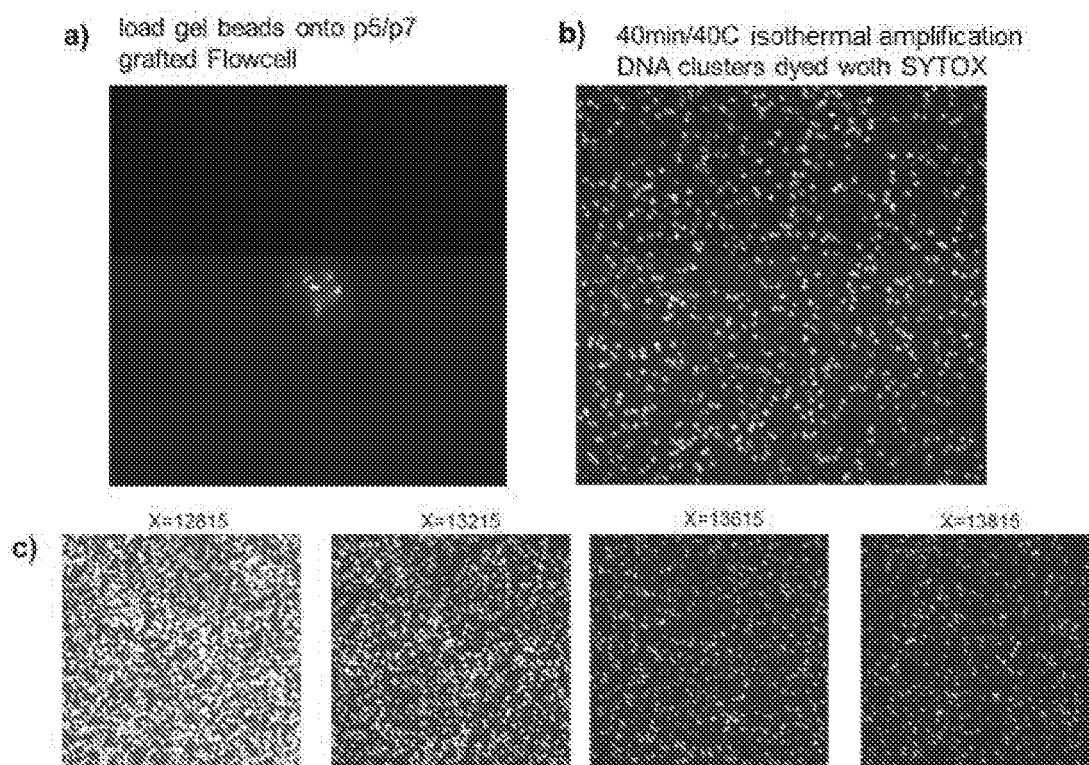


FIG. 10

16/22

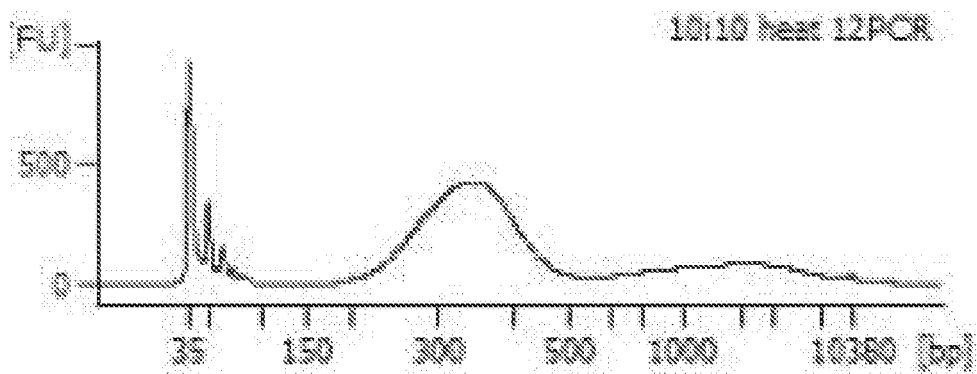


FIG. 11A

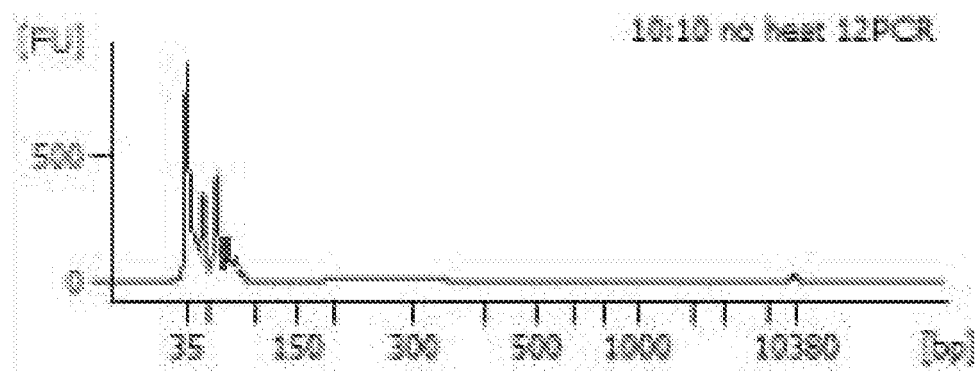


FIG. 11B

17/22

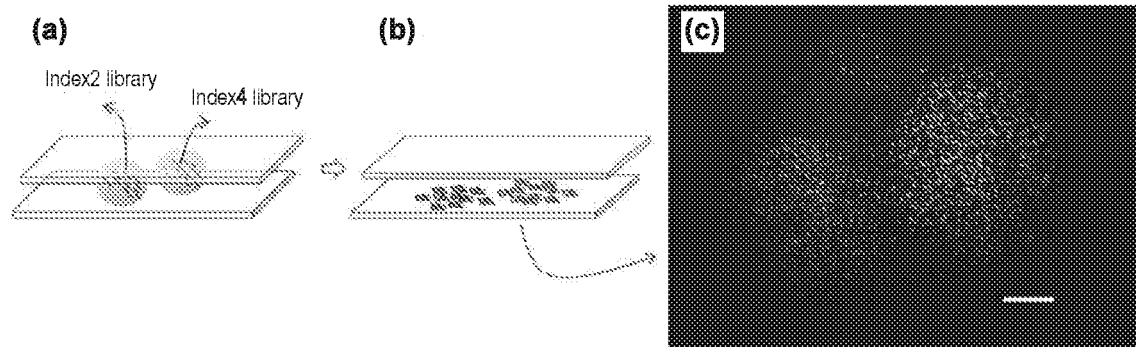


FIG. 12

18/22

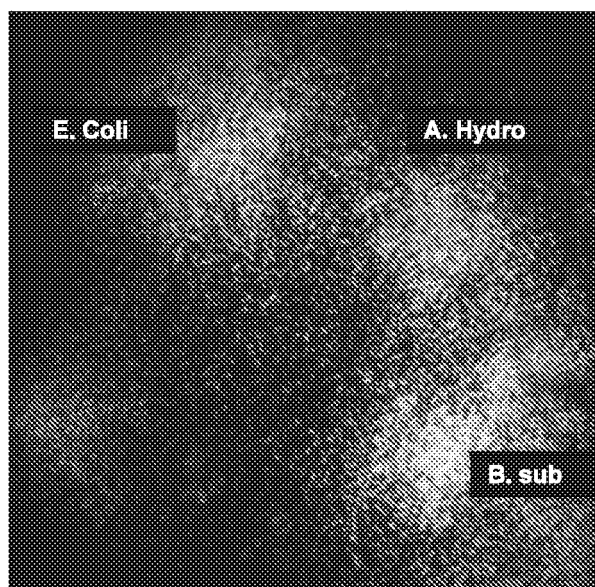


FIG. 13

19/22

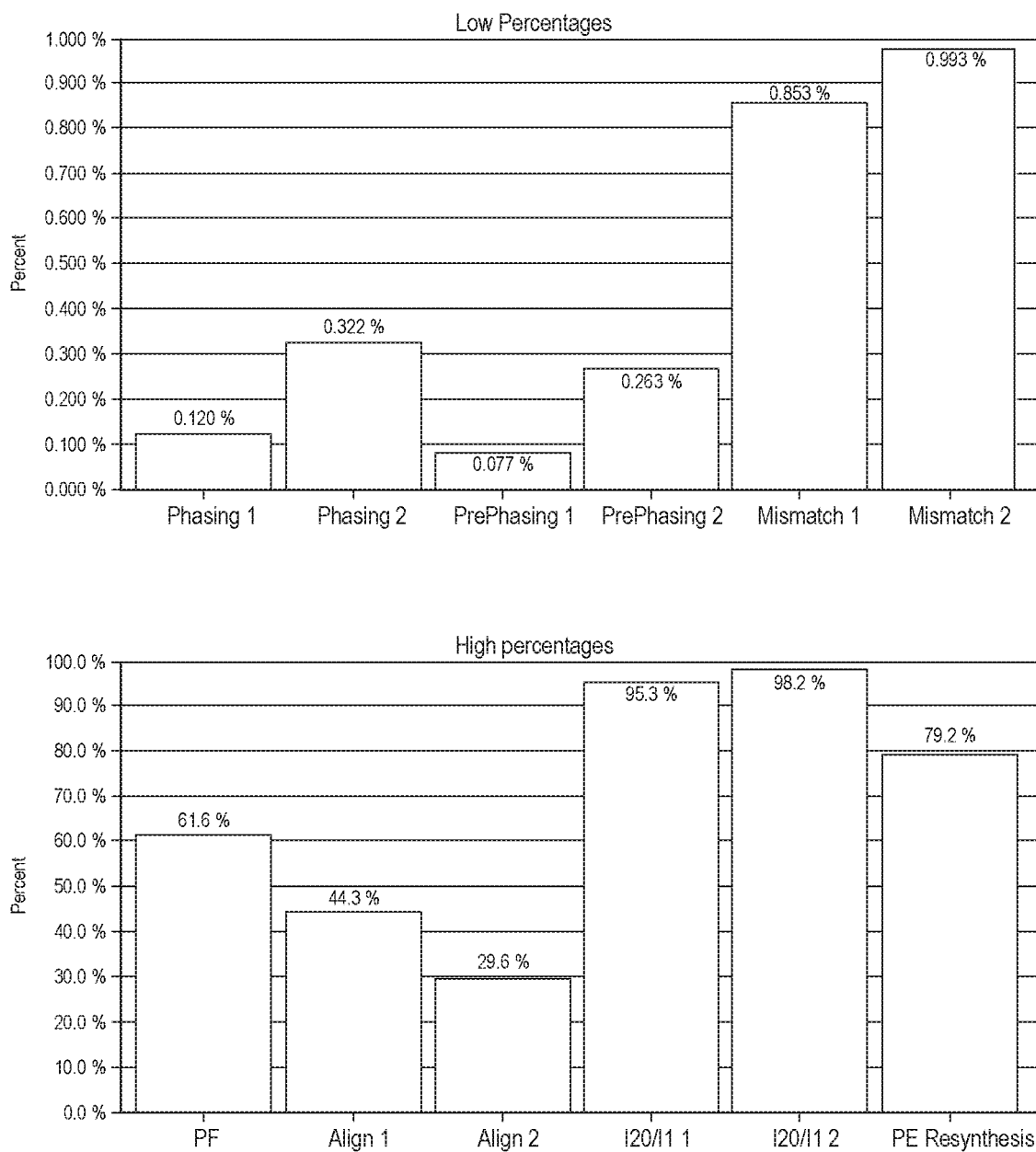


FIG. 14A

20/22

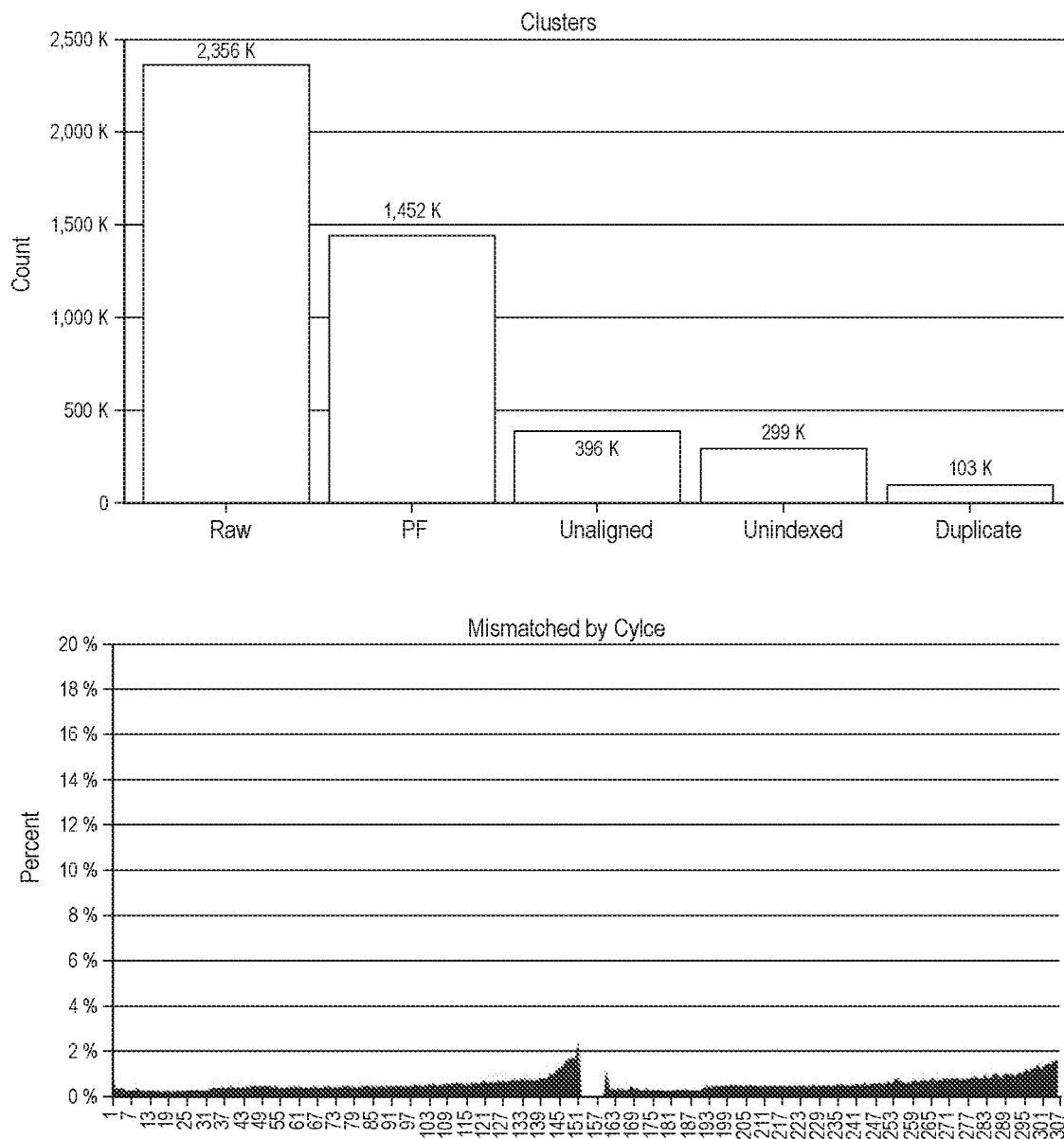


FIG. 14B

21/22

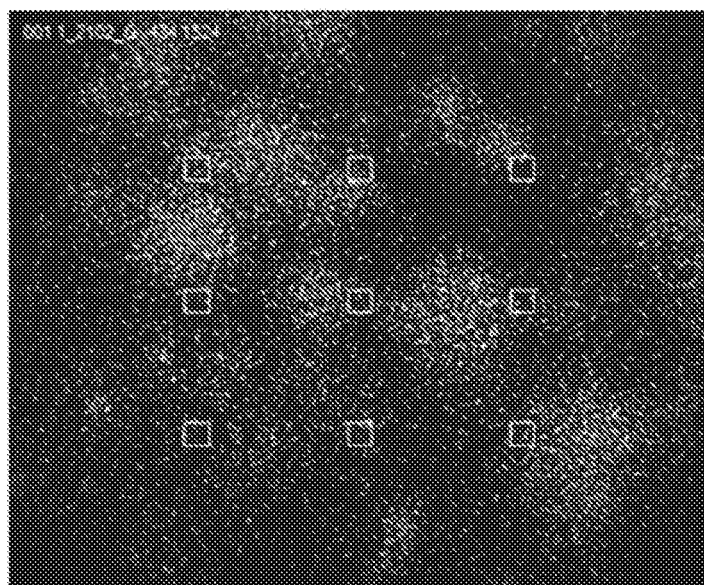
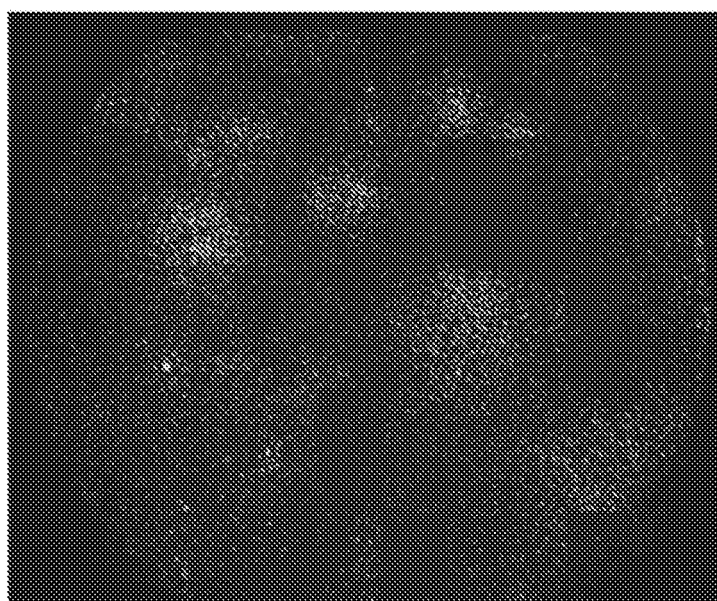


FIG. 15A



- phiX
- B. subtilis
- E. coli
- A. hydrophila

FIG. 15B

22/22

Sample Name	Clusters Raw	Clusters%	%PF	%Aligned R1	Length median	Mismatch R1
Ecoli	455756	30.1	87.8	81.2	373	0.56
Bsub	151616	10	89.5	90.6	486	0.12
Ahydro	230868	15.3	90.3	6	429	2.15
PhiX	675204	44.6	60.5	50.9	244	0.58

FIG. 15C