

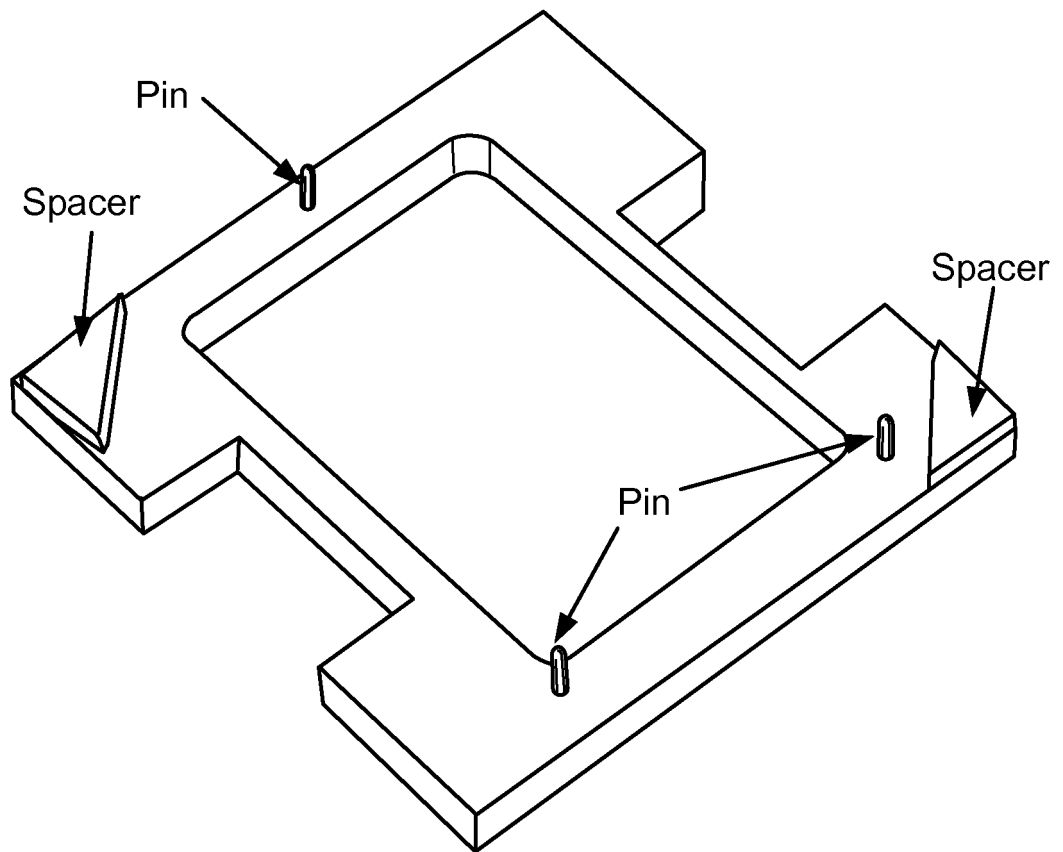
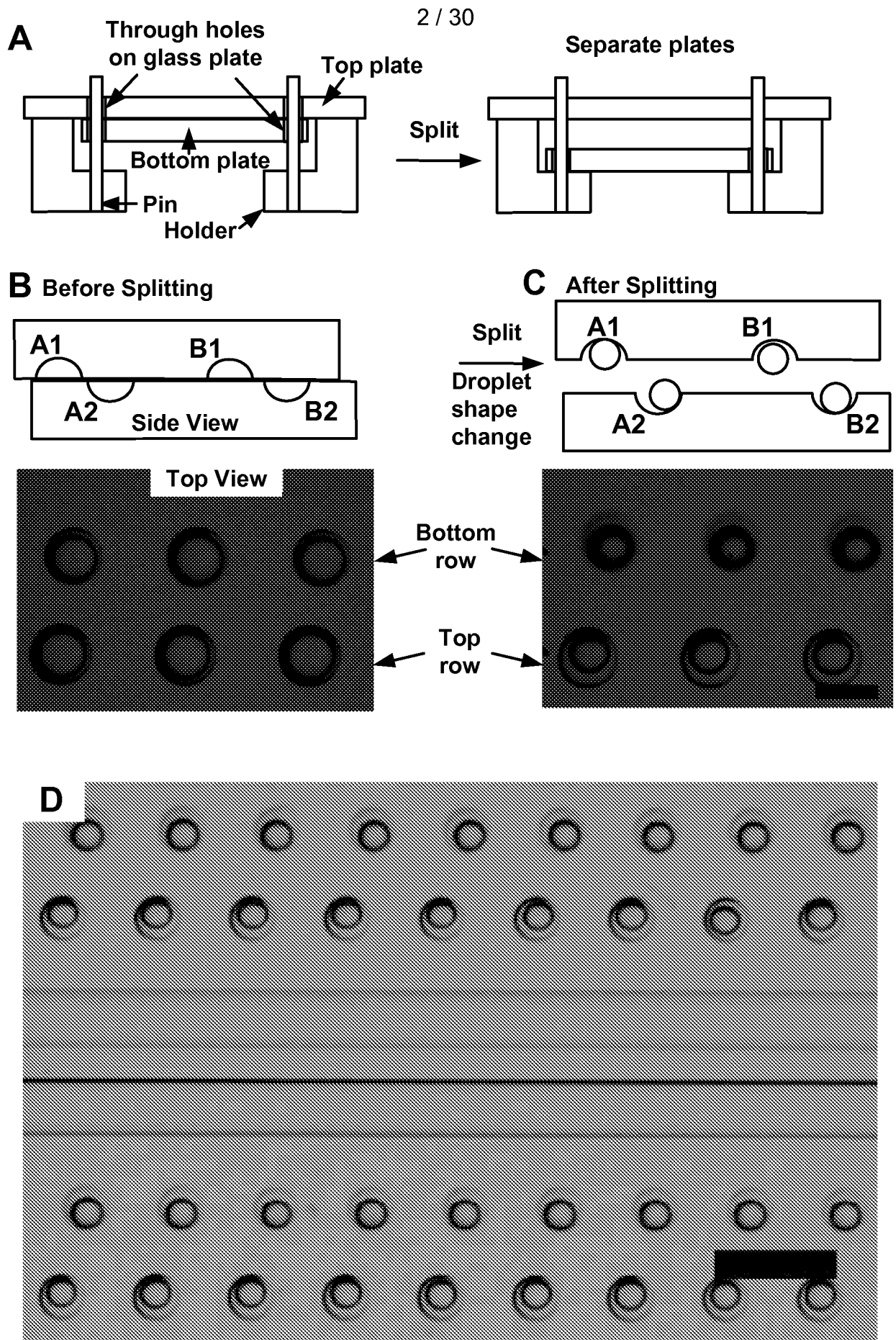
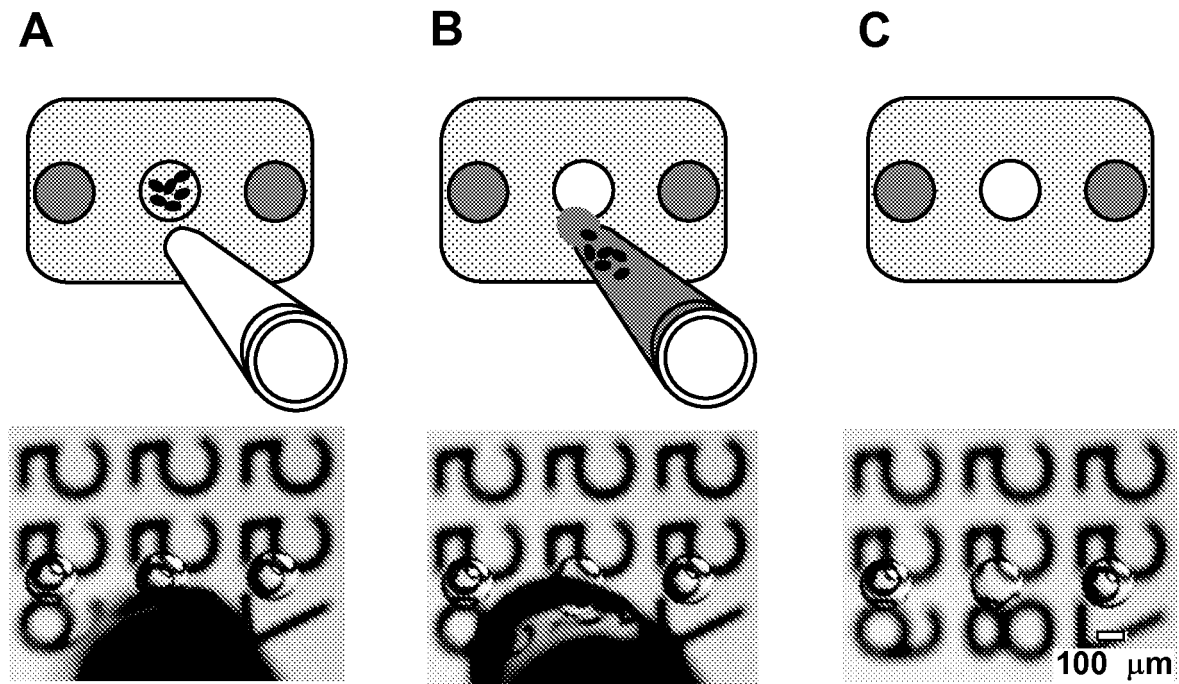


FIG. 1

**FIG. 2**

3 / 30

**FIG. 3**

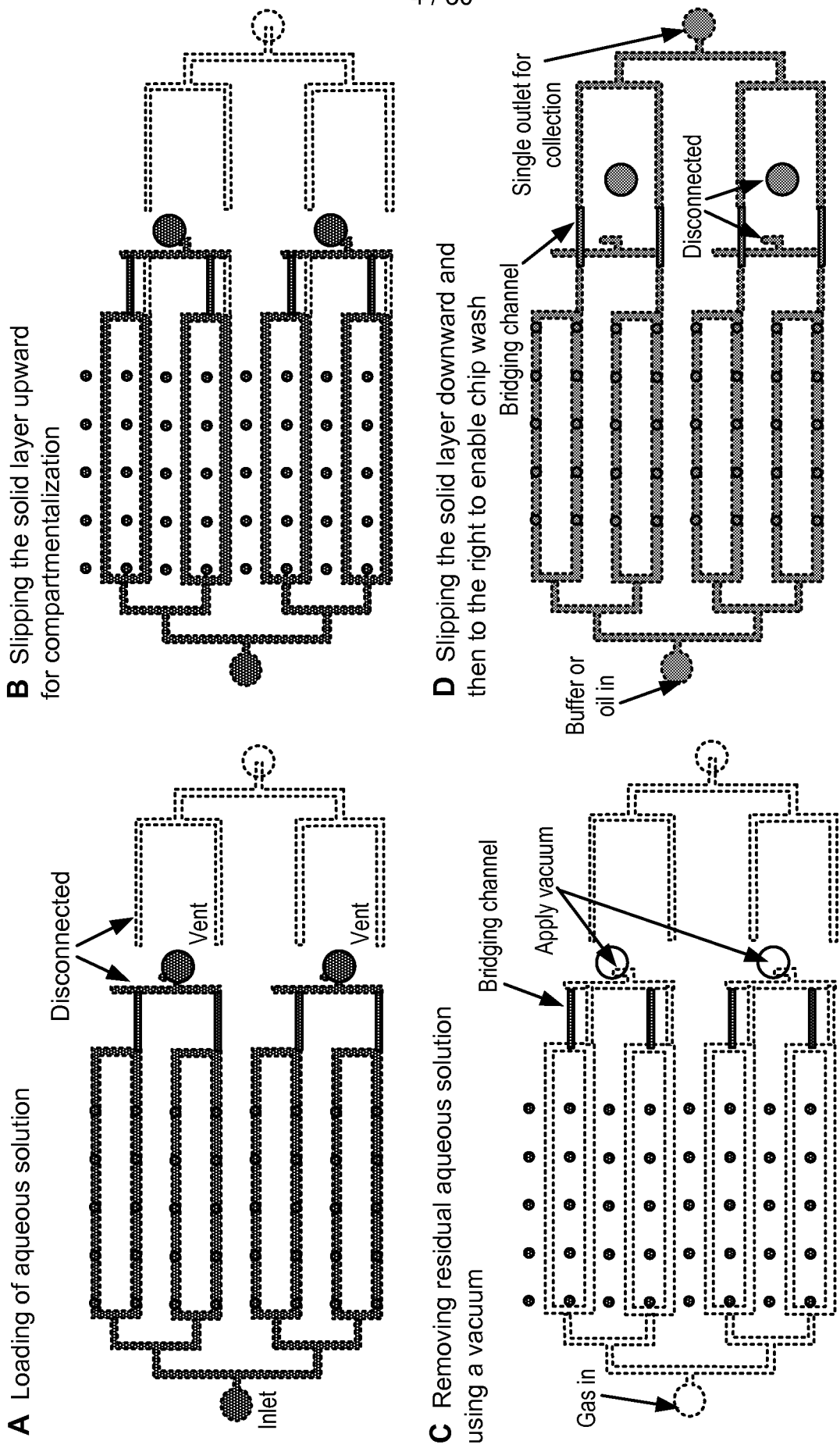


FIG. 4

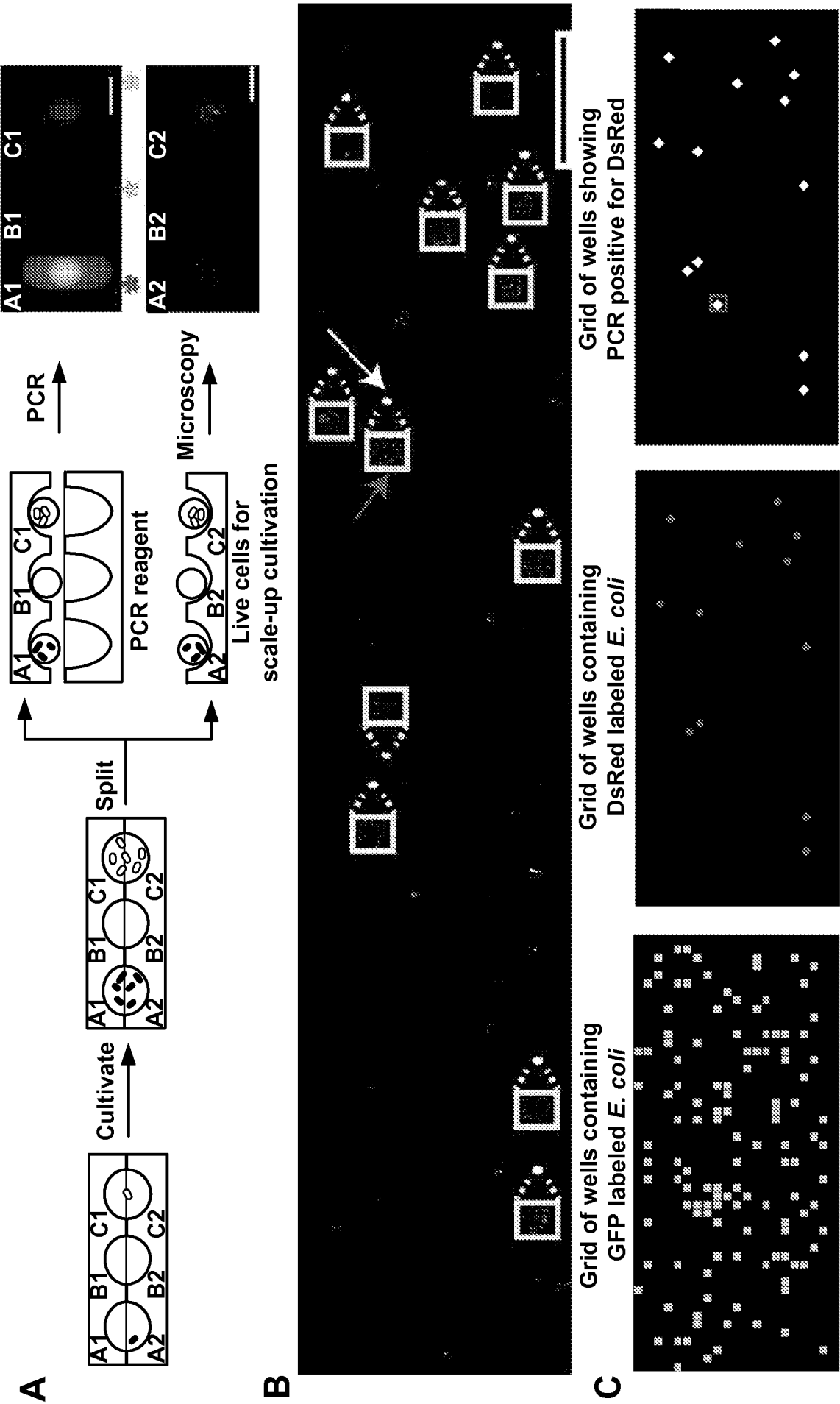
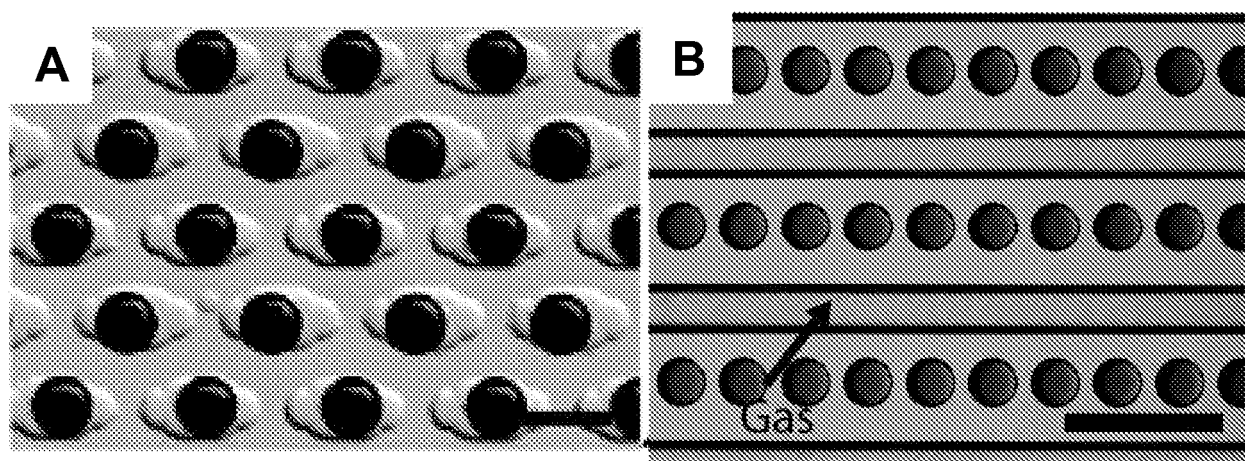


FIG. 5

**FIG. 6**

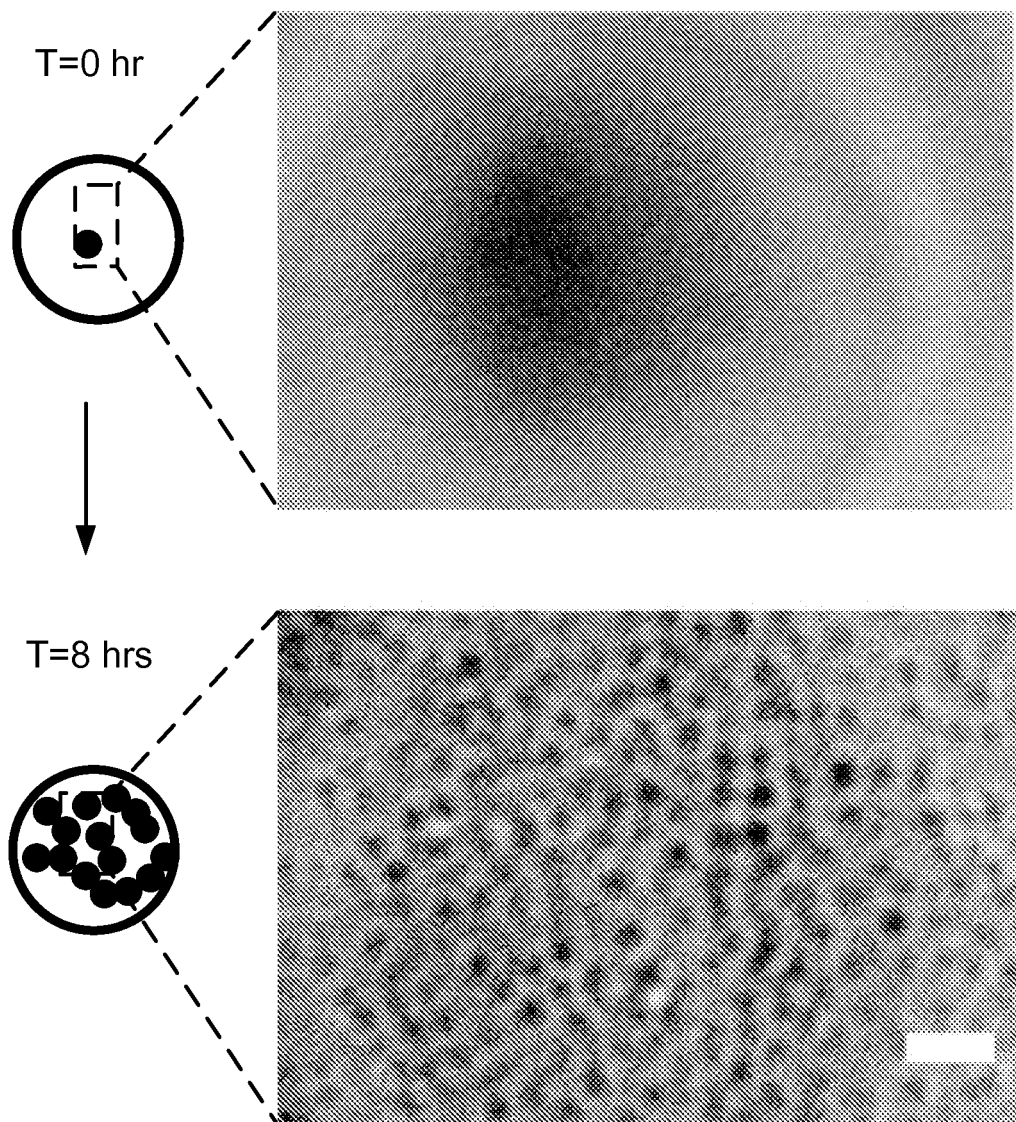


FIG. 7

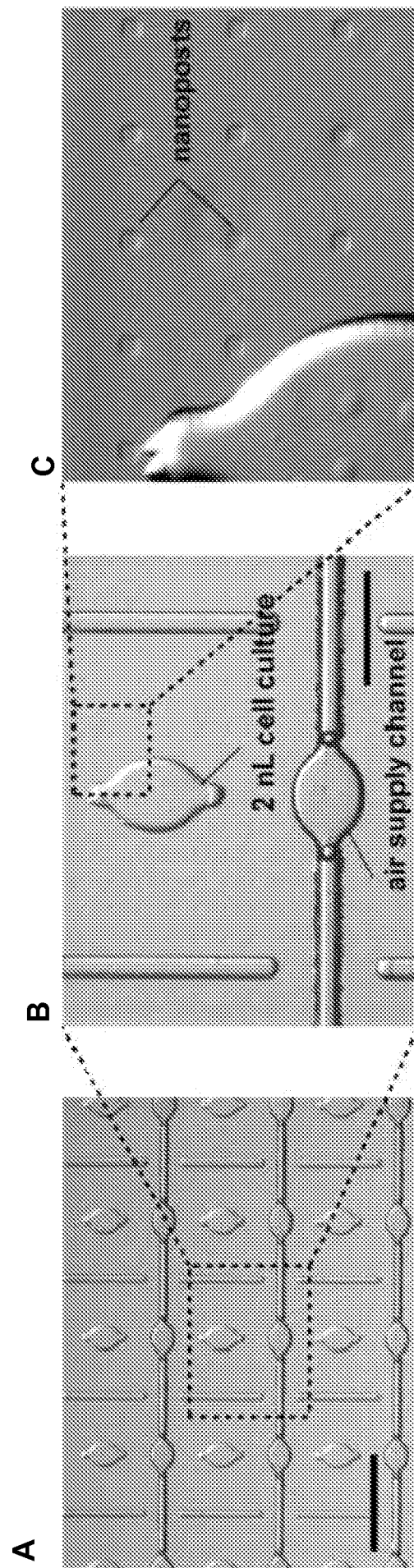


FIG. 8

9 / 30

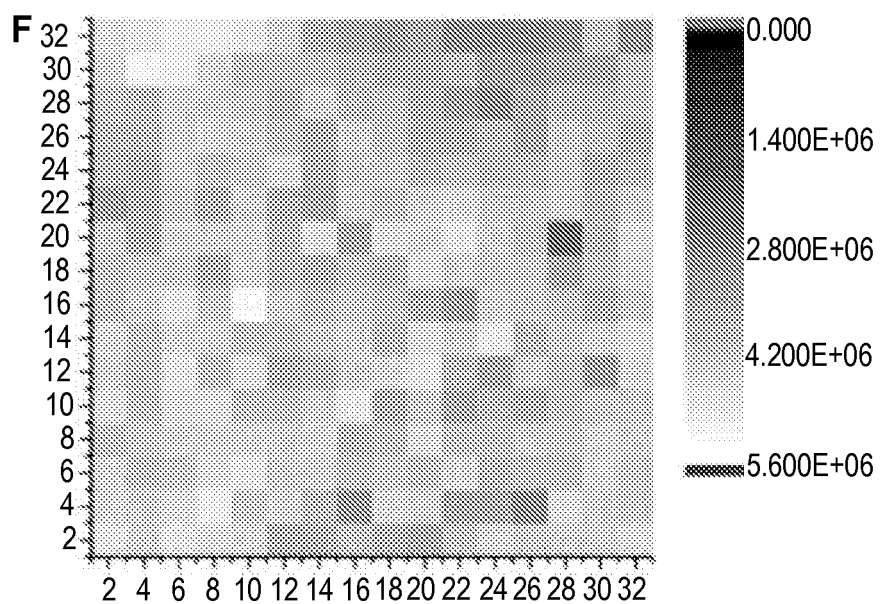
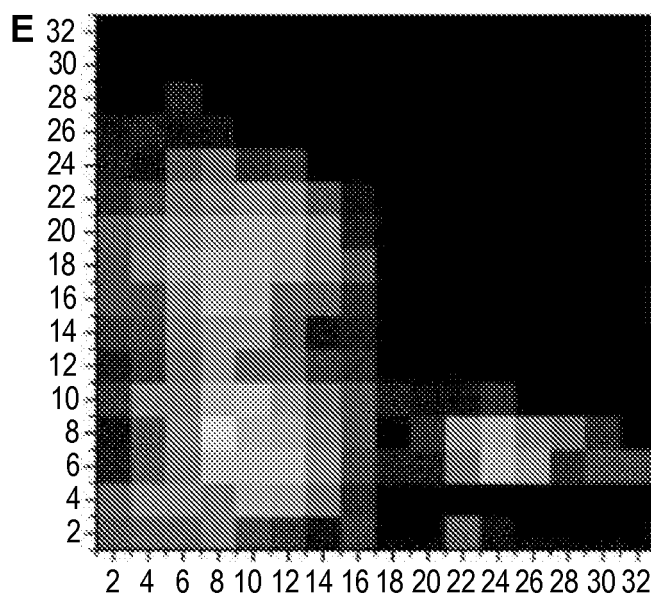
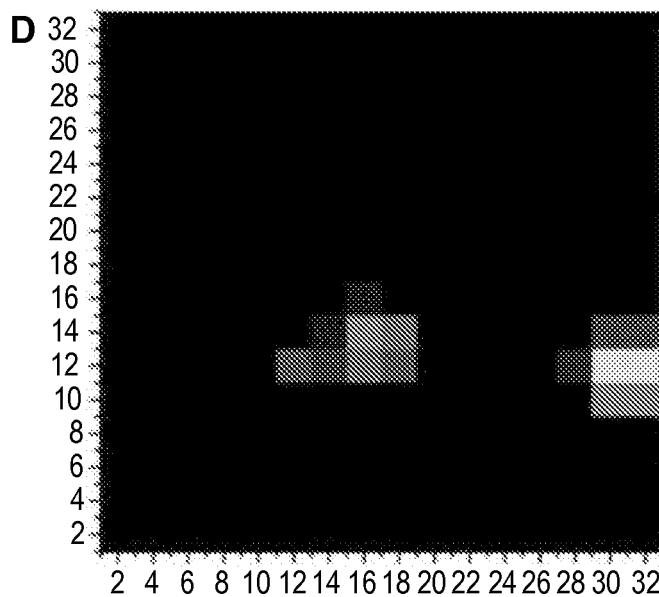
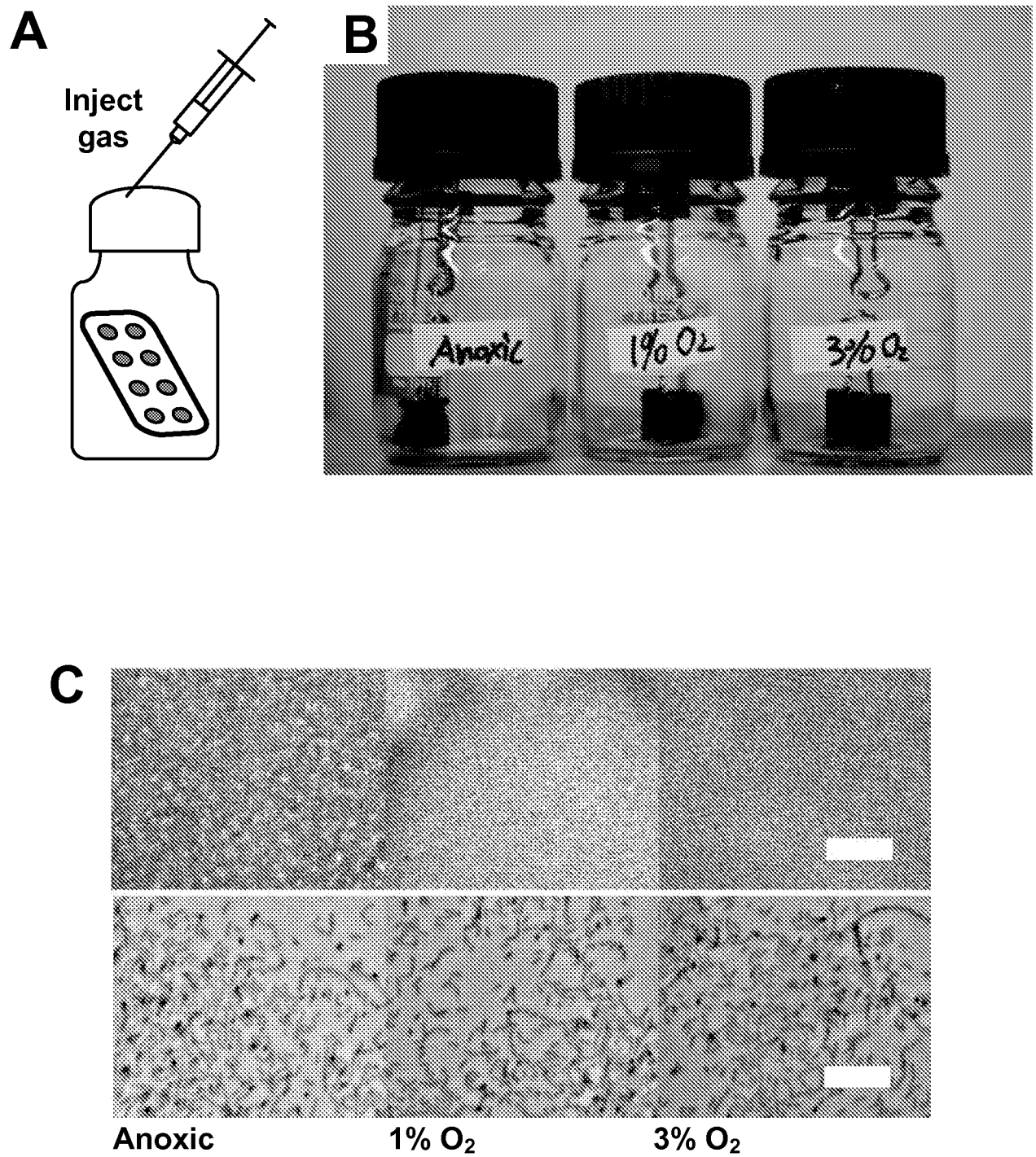
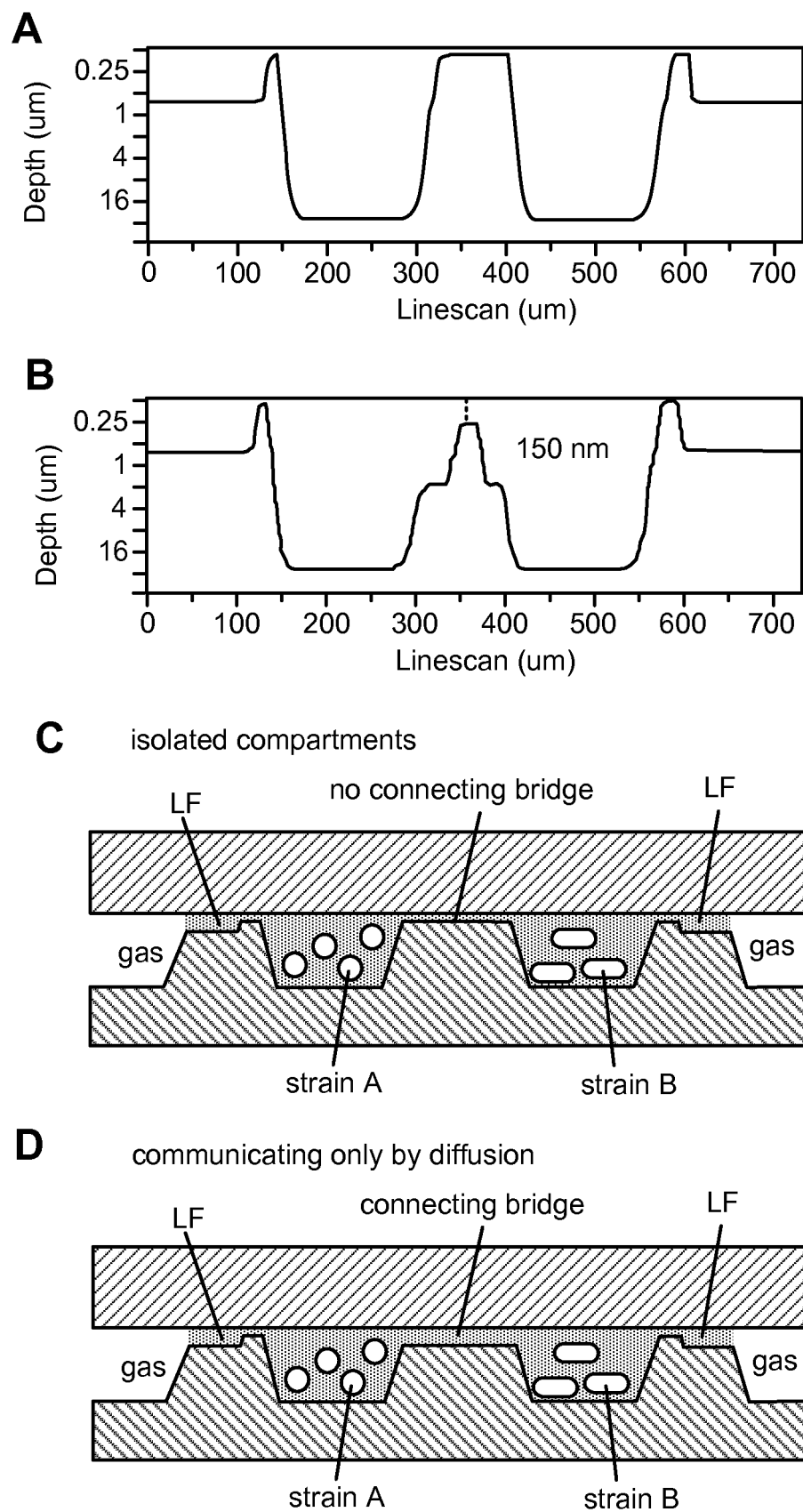


FIG. 8
(Continued)

10 / 30

**FIG. 9**

11 / 30

**FIG. 10**

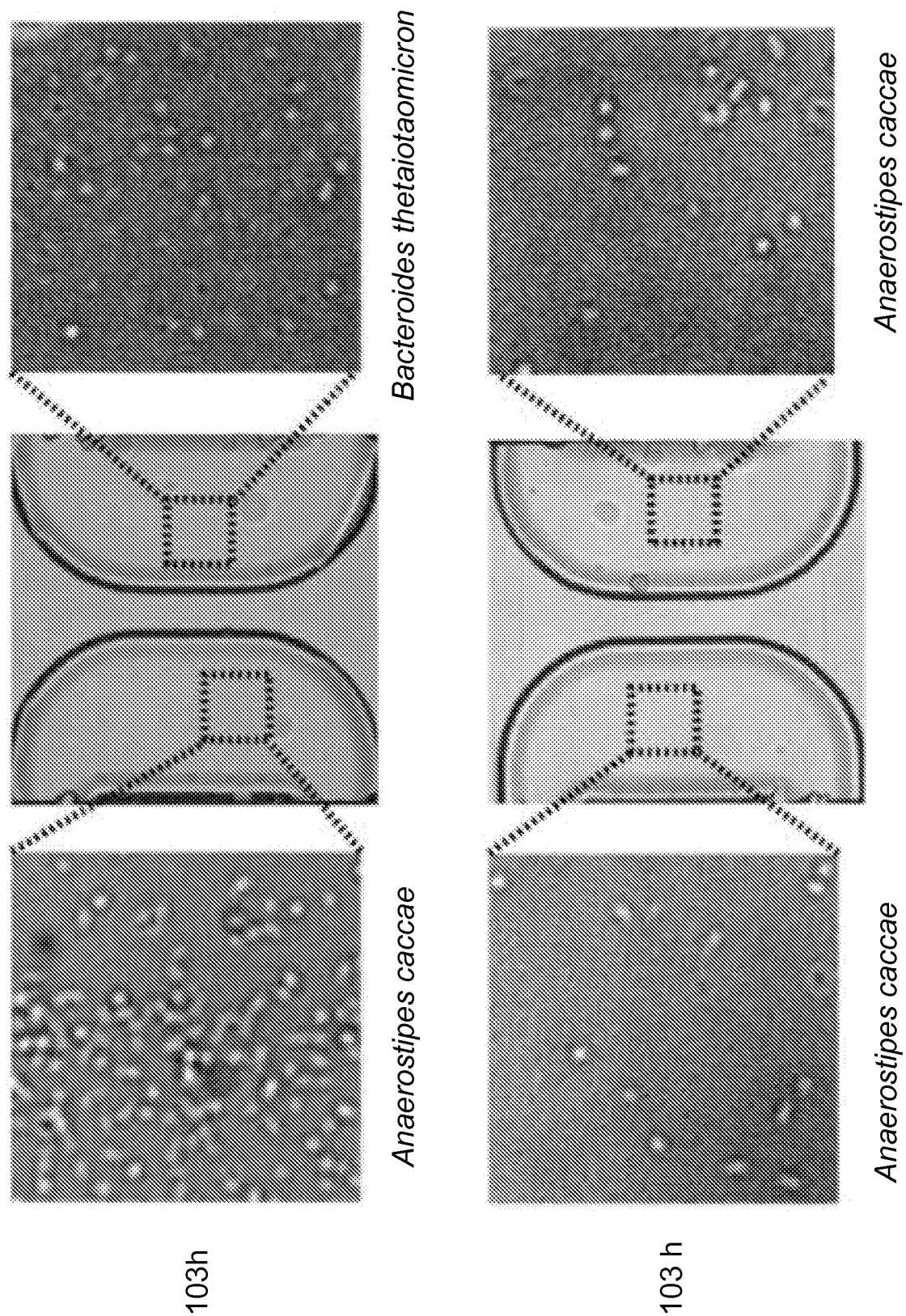


FIG. 11

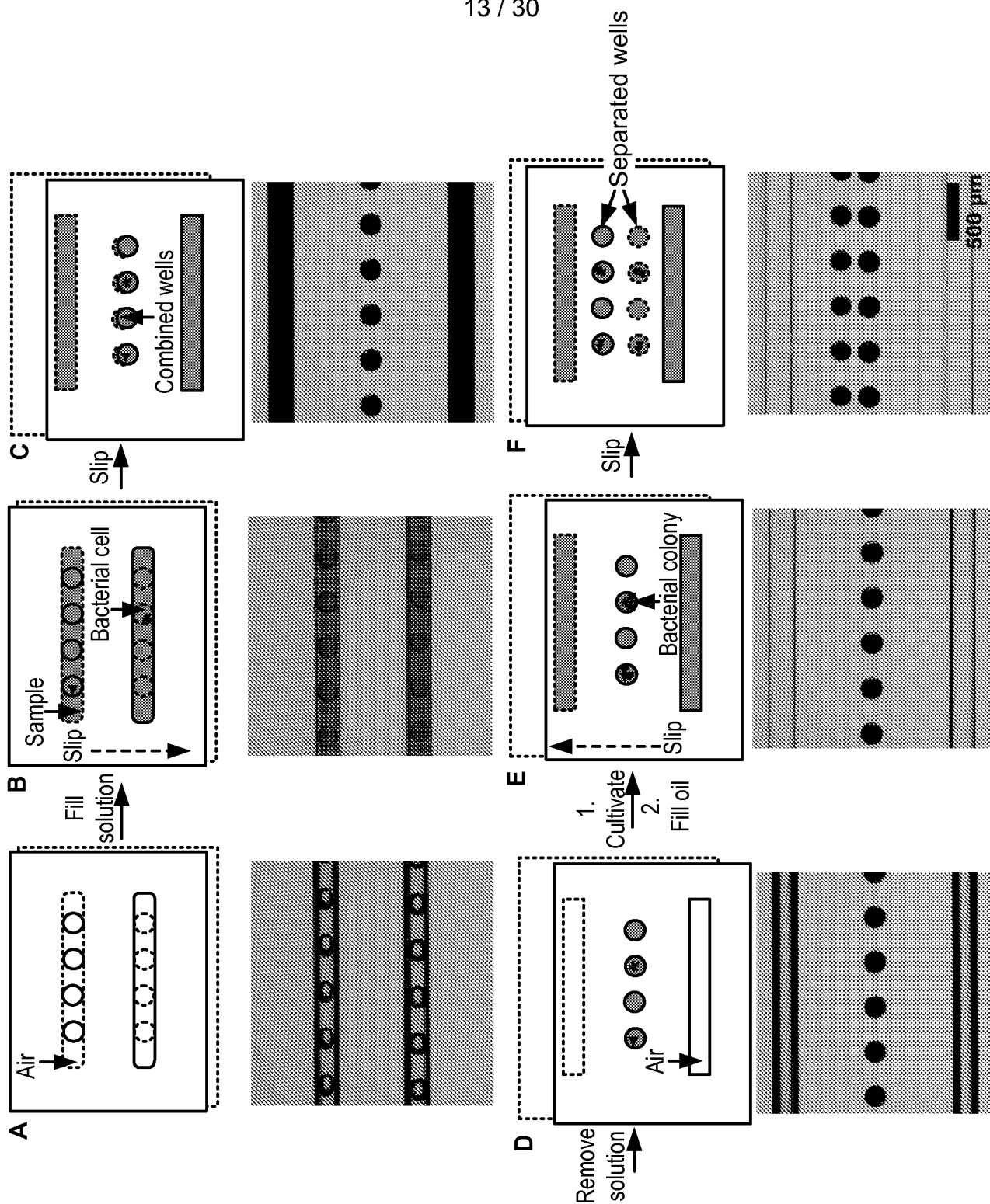
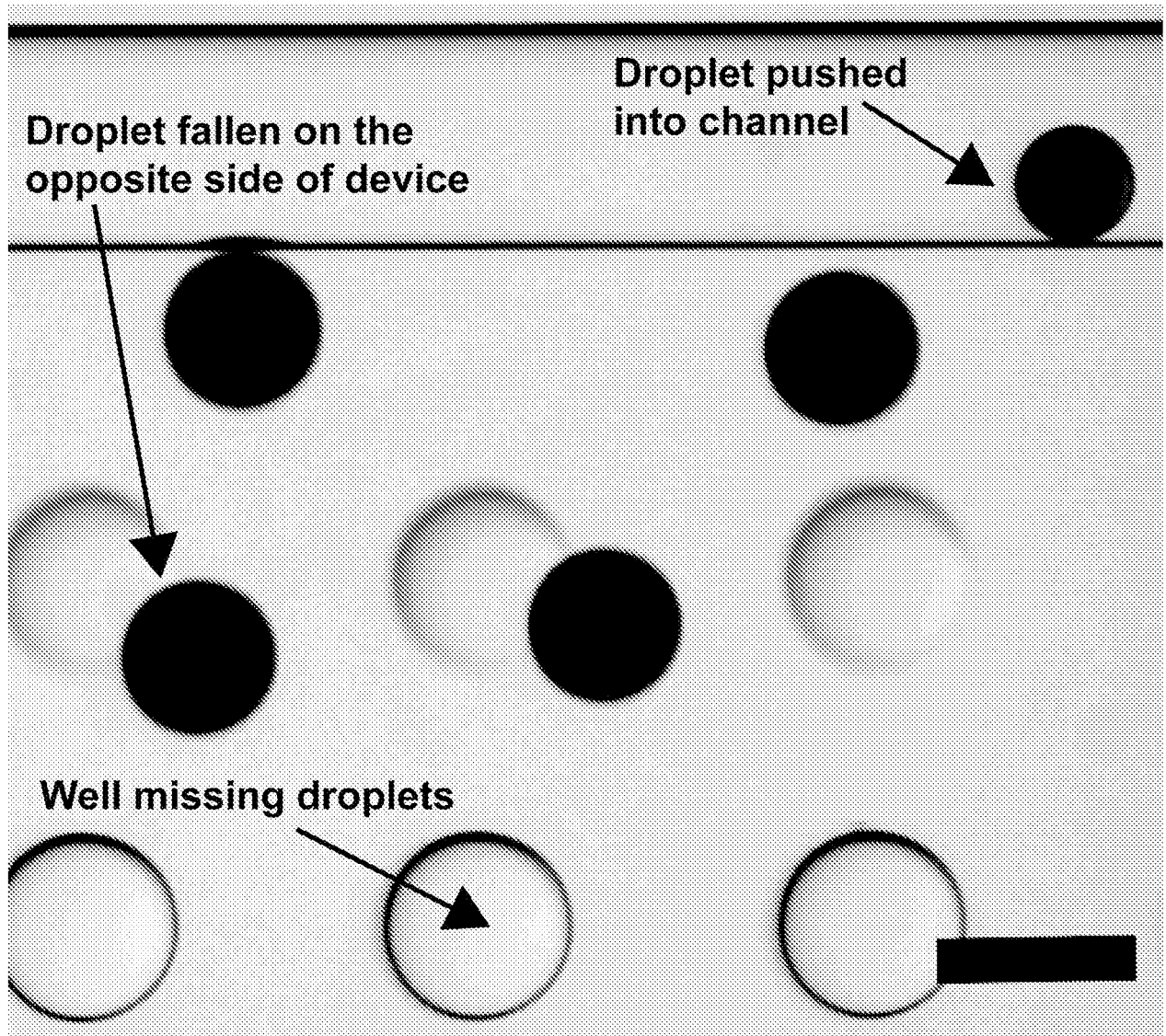
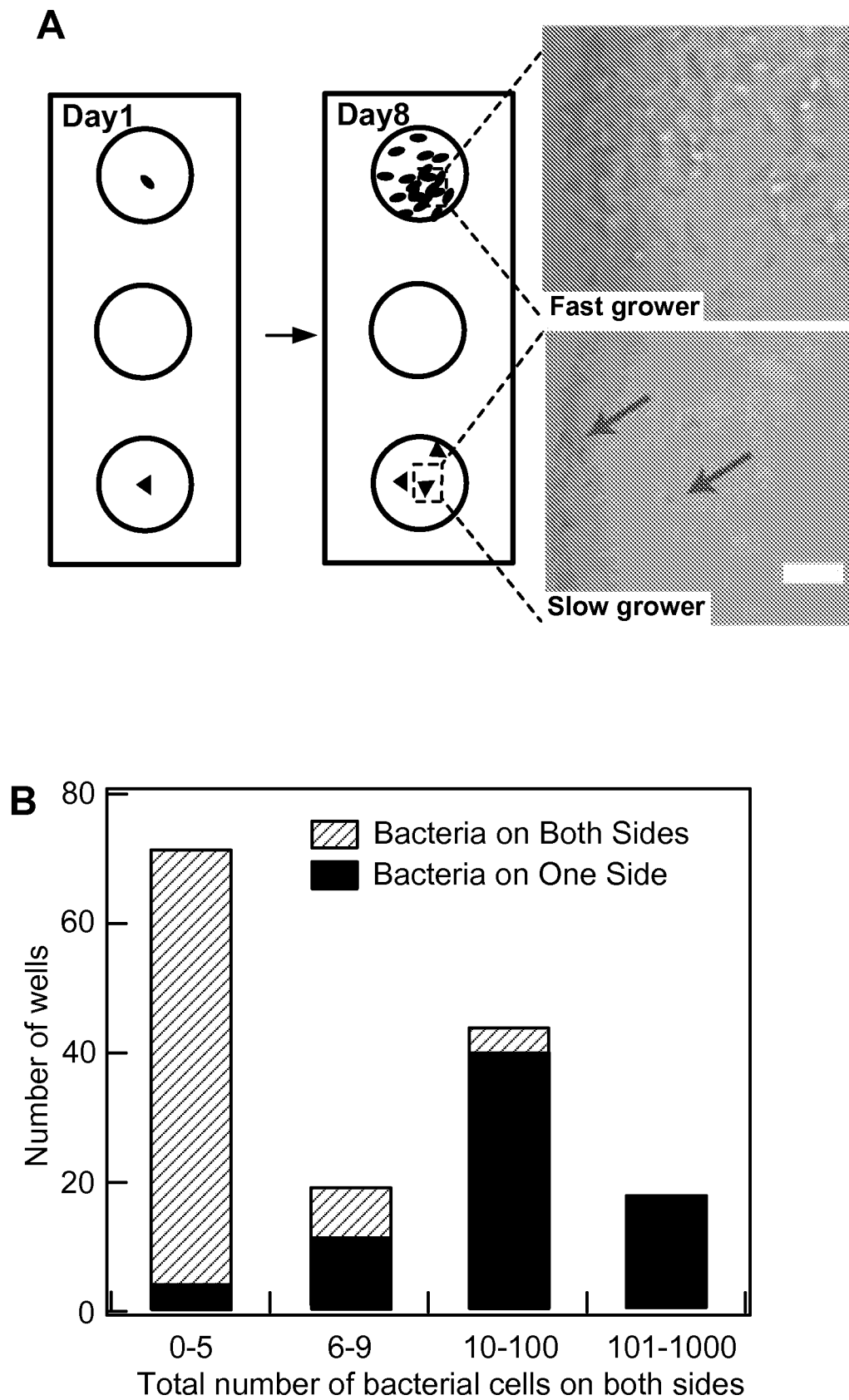


FIG. 12

**FIG. 13**

15 / 30

**FIG. 14**

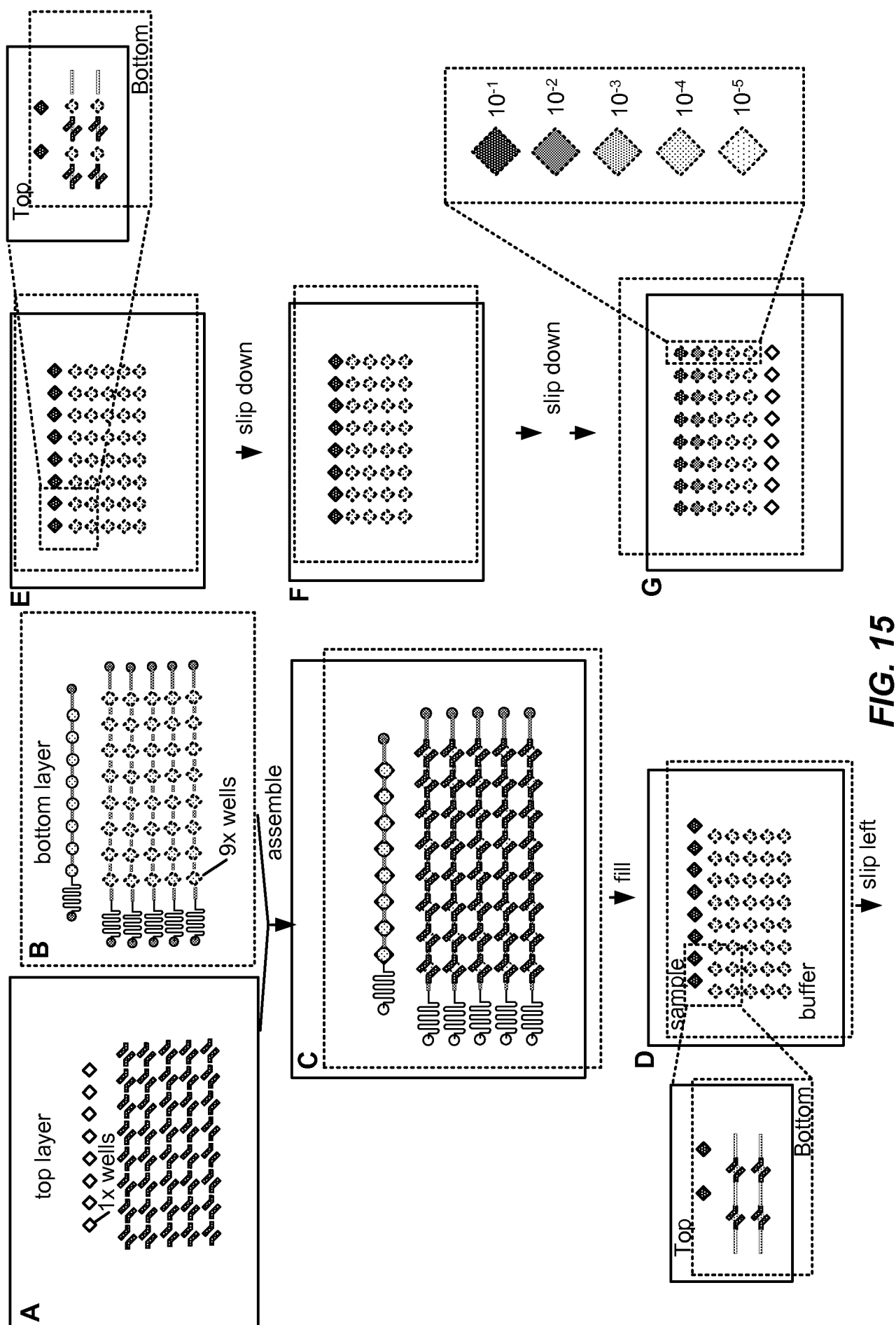


FIG. 15

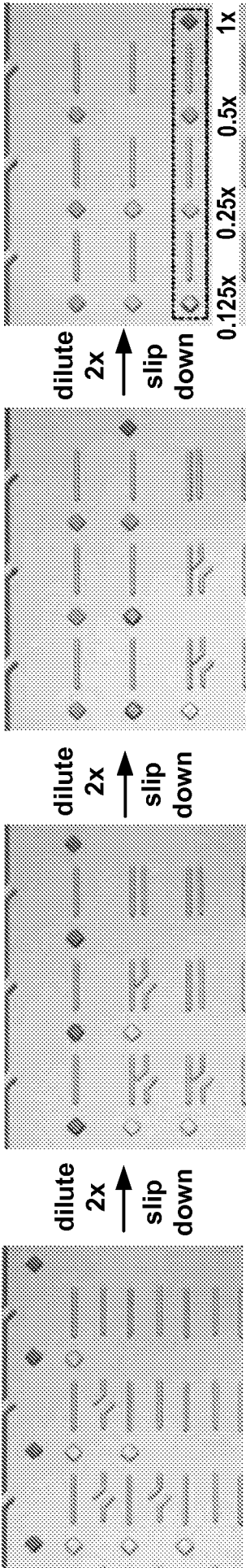


FIG. 16

18 / 30

A

Etched glass well



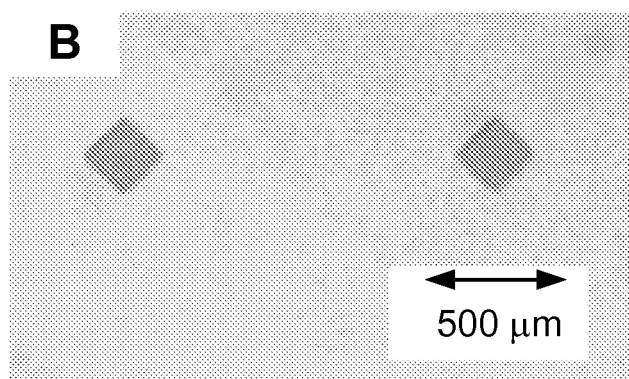
Spin coat SU8

Exposure and develop
SU8

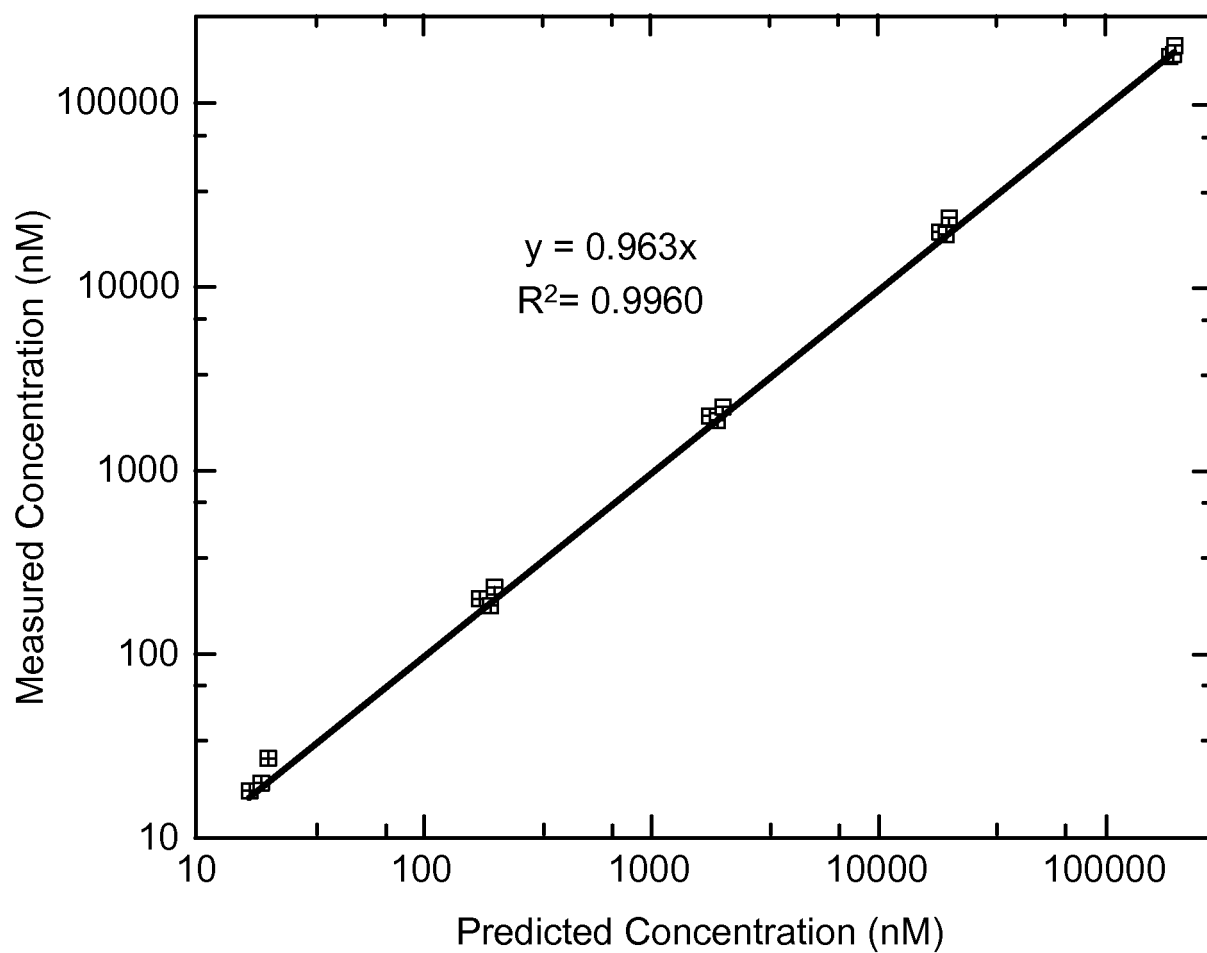
Silanize



Remove SU8

B**FIG. 17**

19 / 30

**FIG. 18**

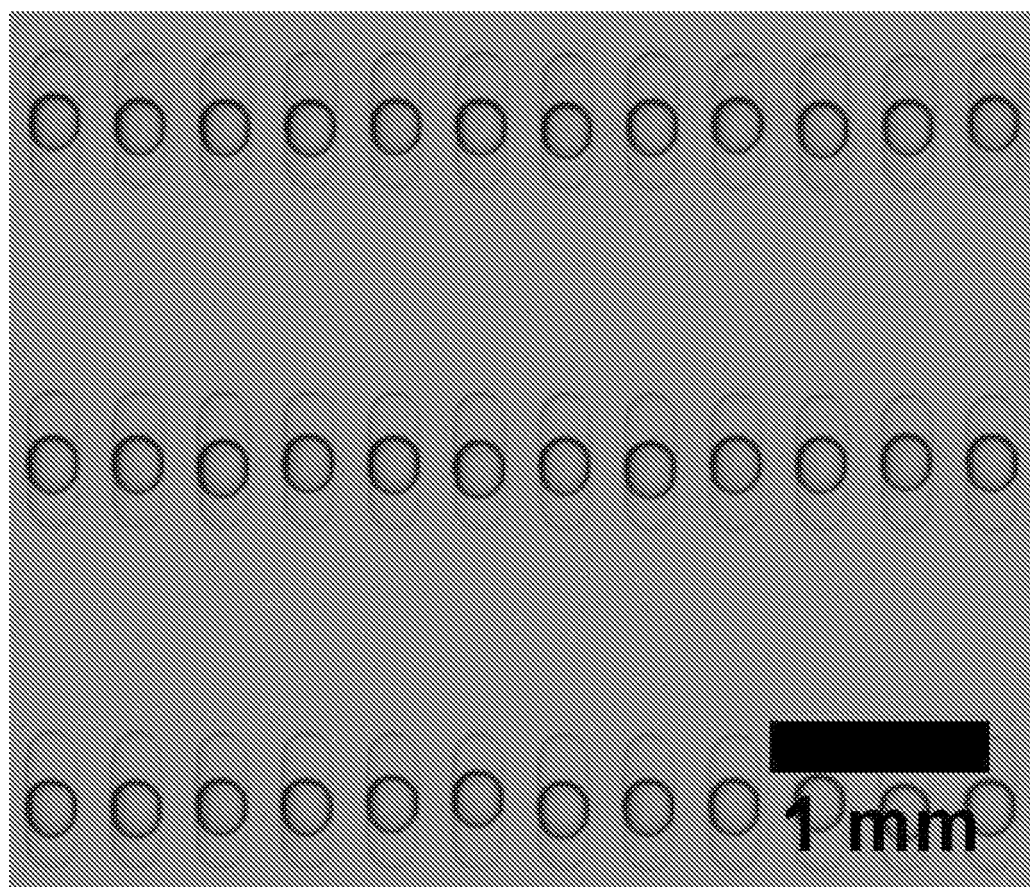
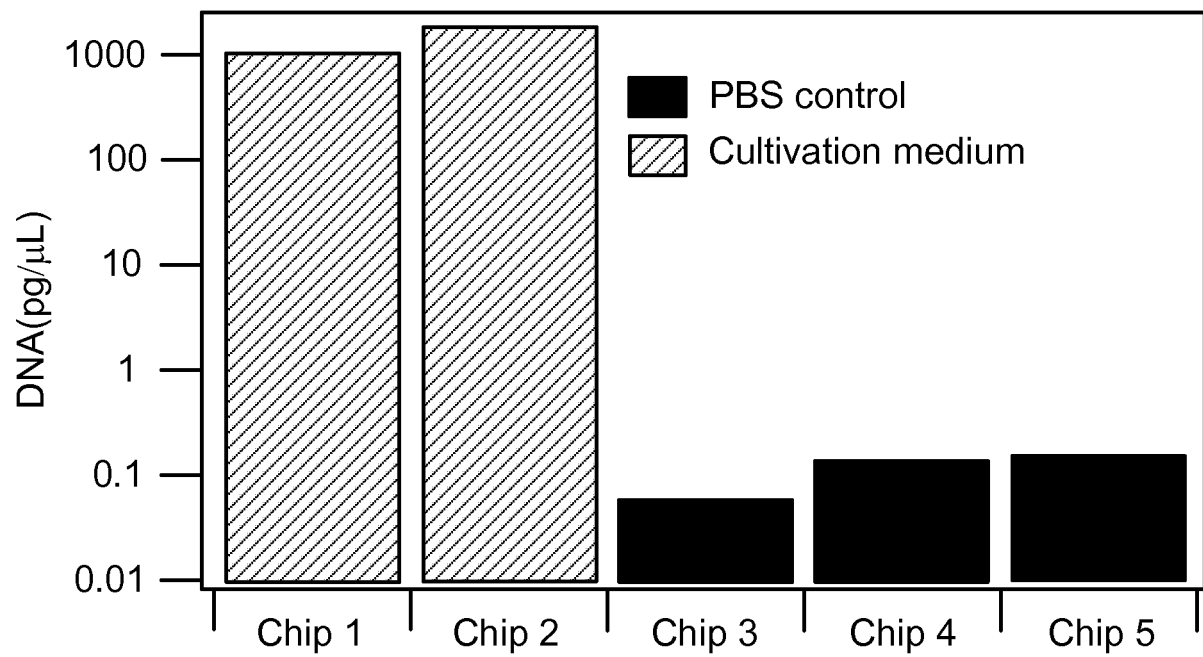
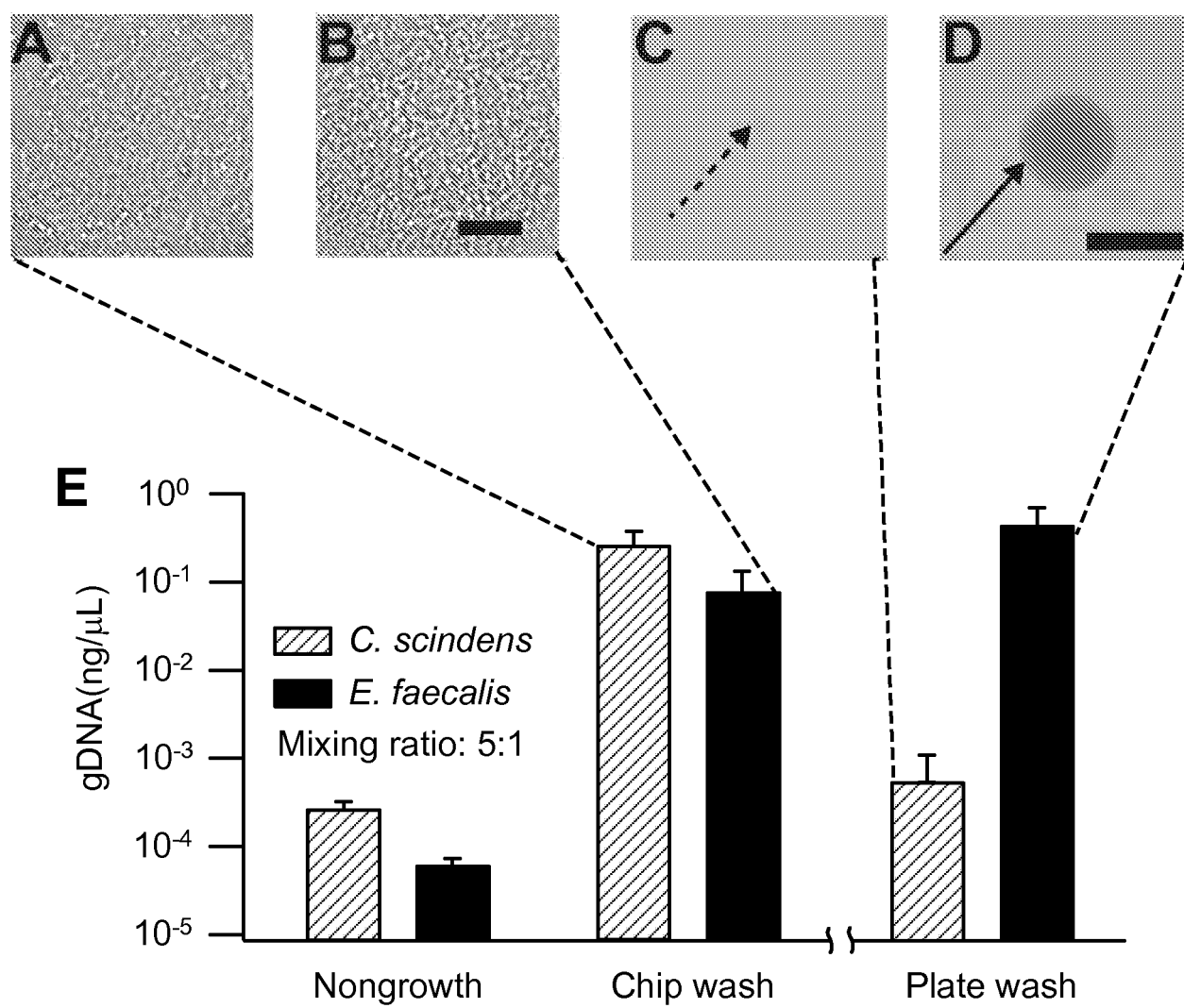
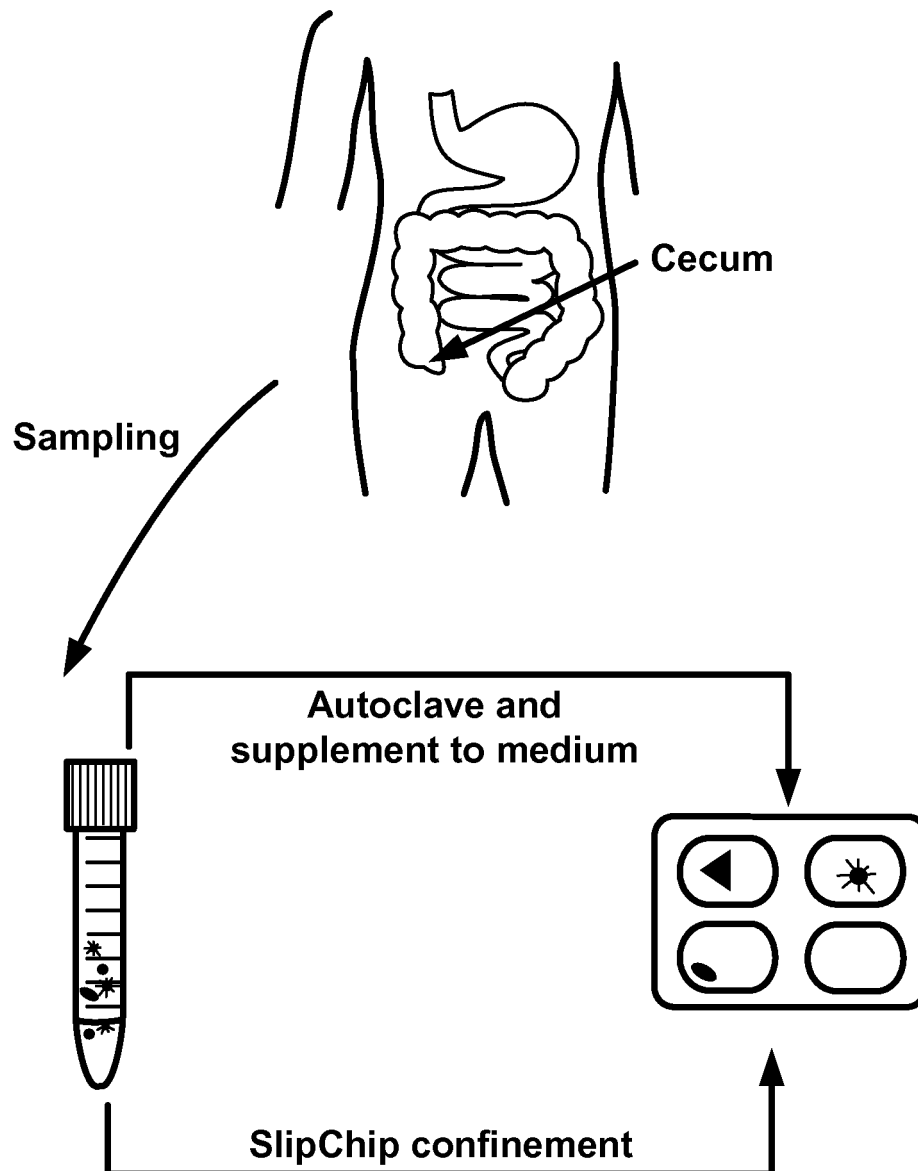


FIG. 19

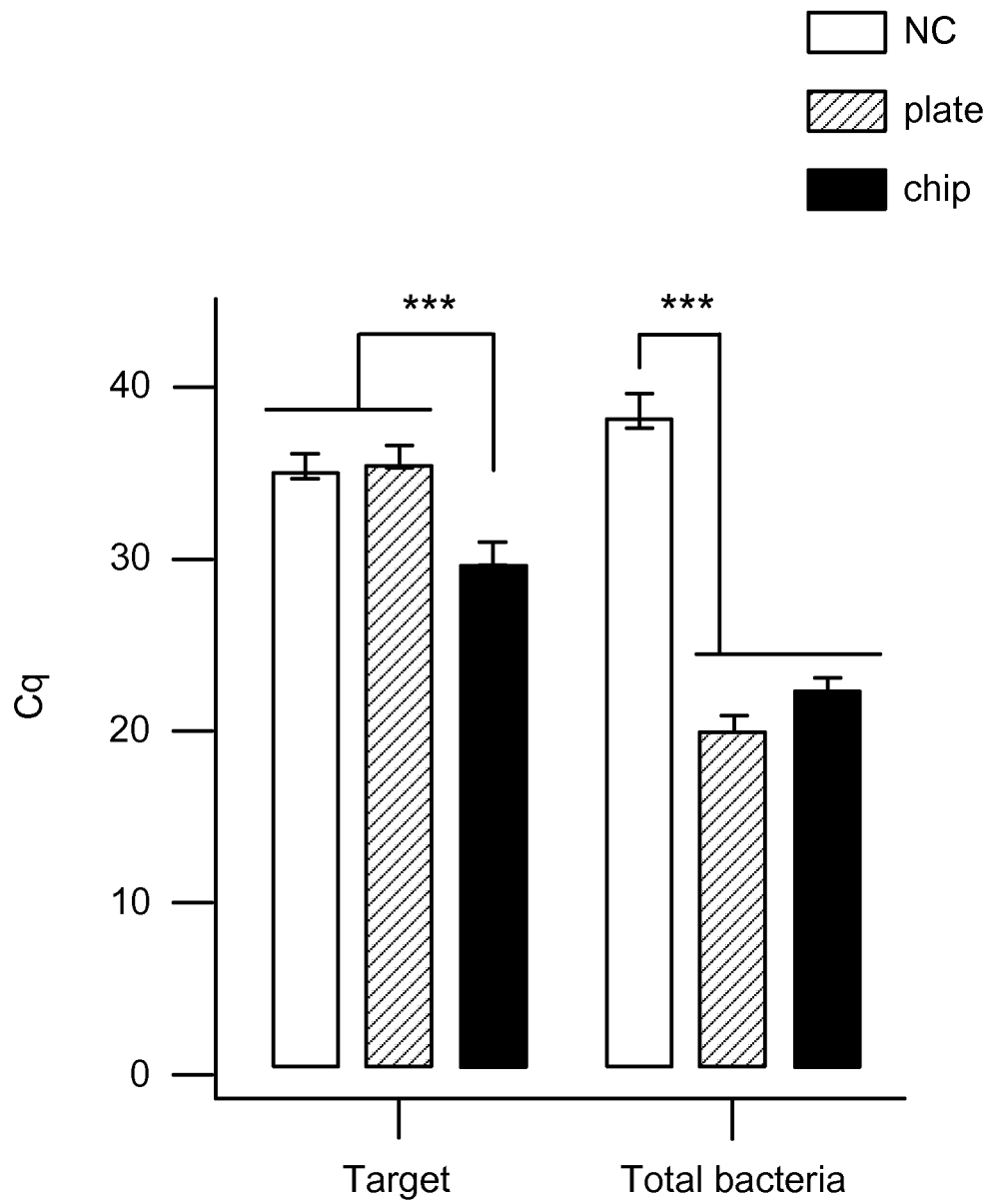
22 / 30

**FIG. 21**

**FIG. 22**

**FIG. 23**

25 / 30

**FIG. 24**

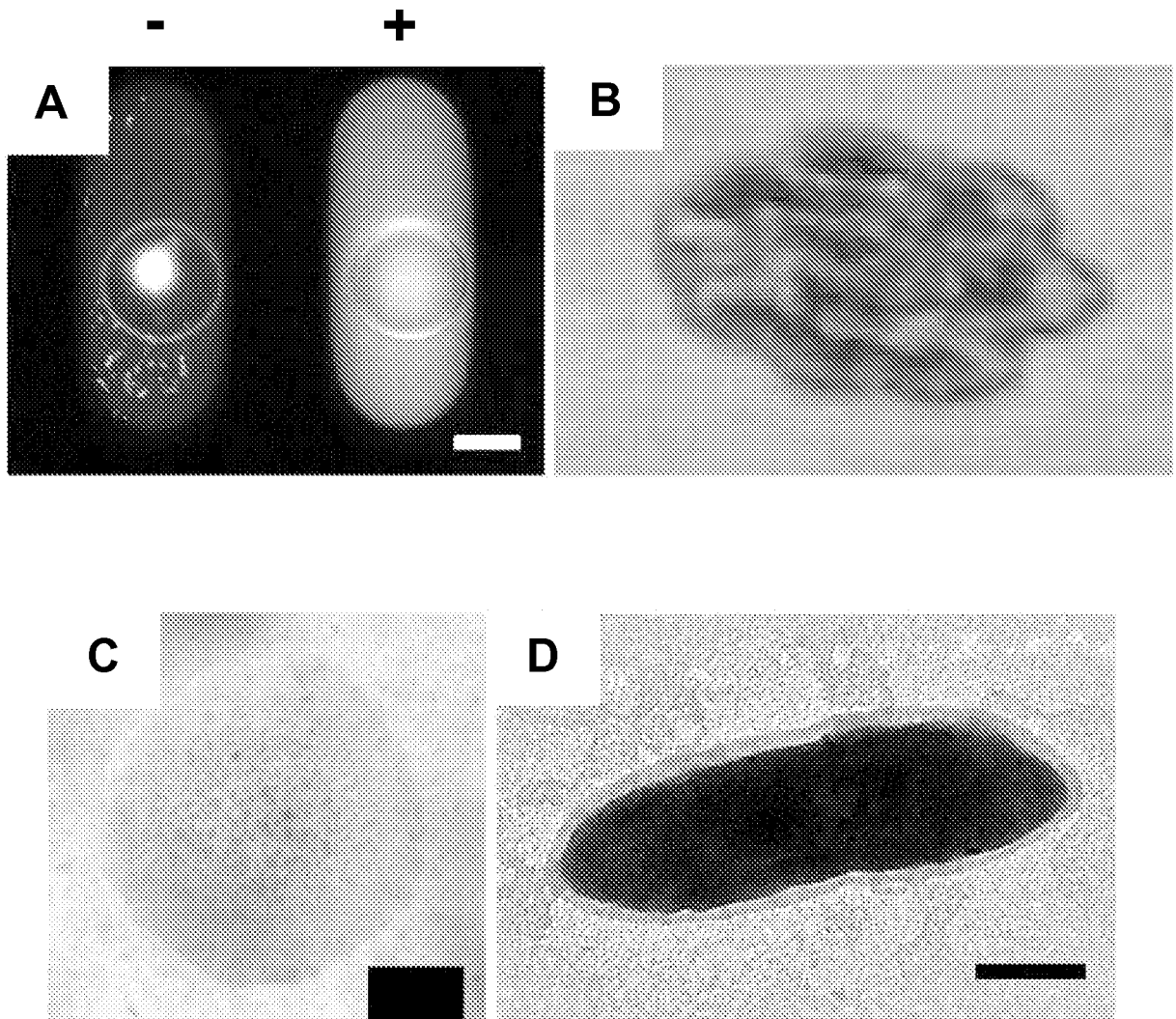


FIG. 25

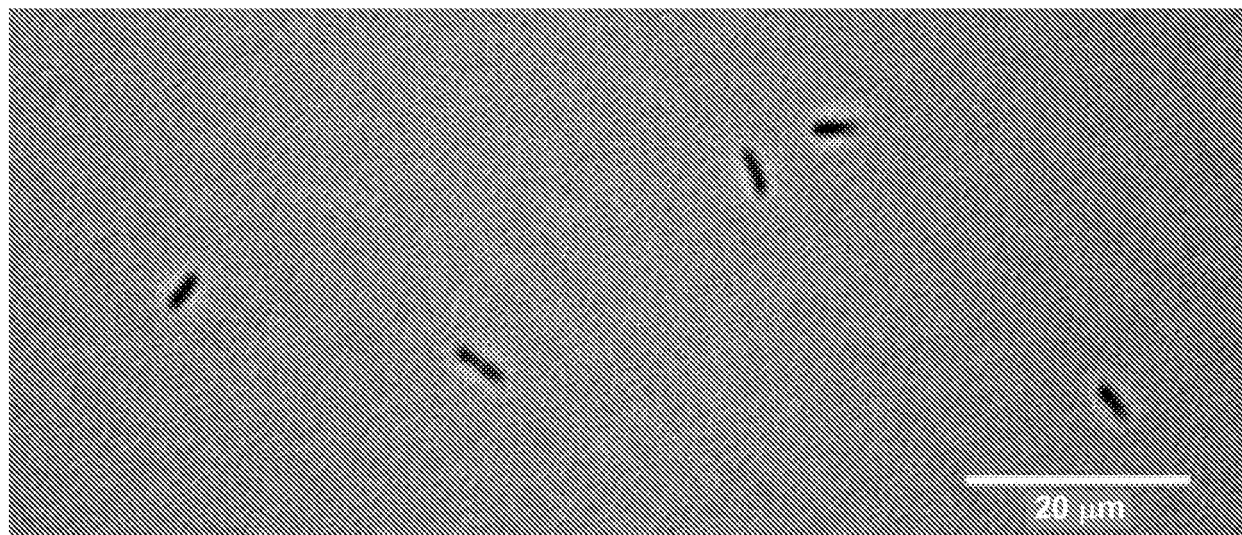


FIG. 26

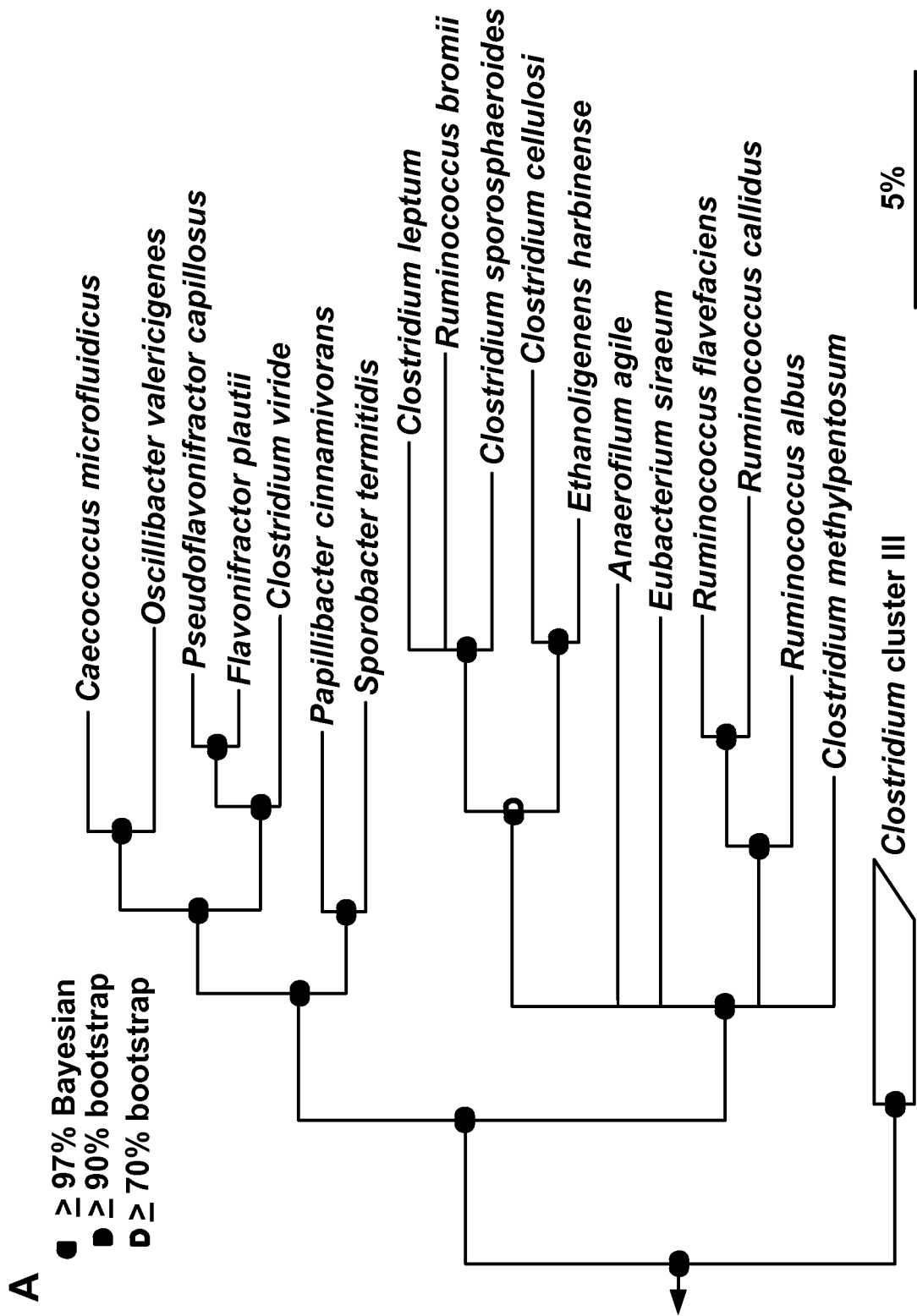
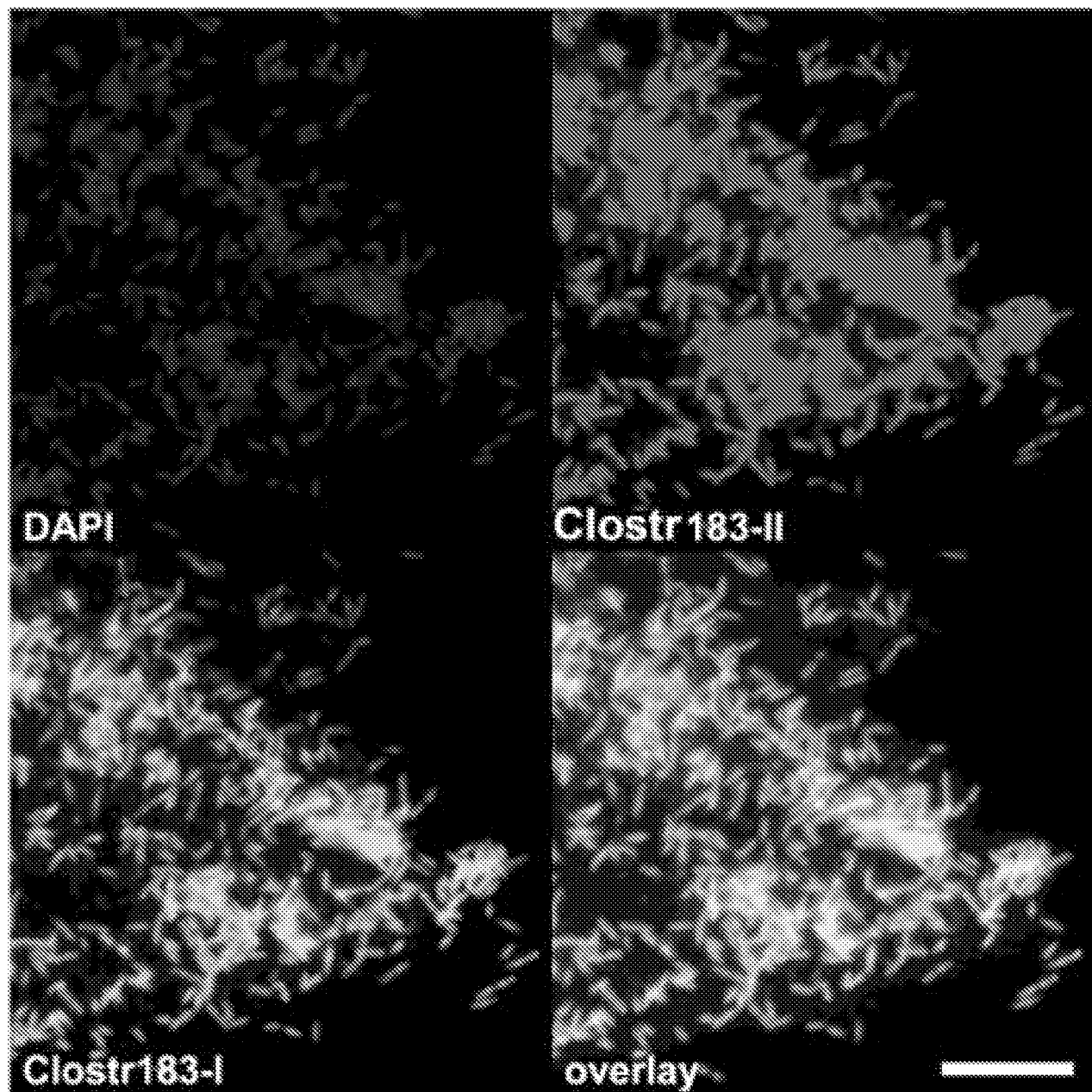


FIG. 27

B**FIG. 27**

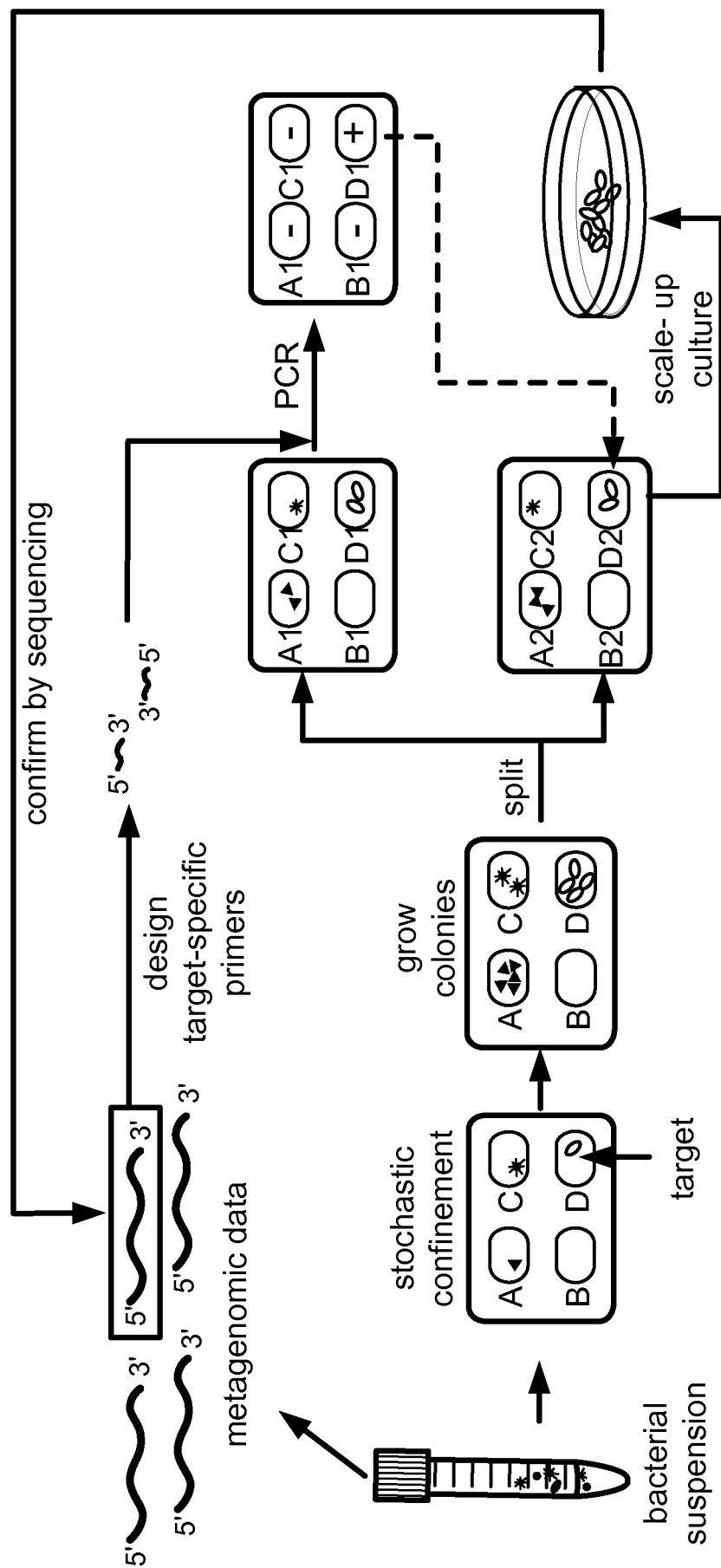


FIG. 28