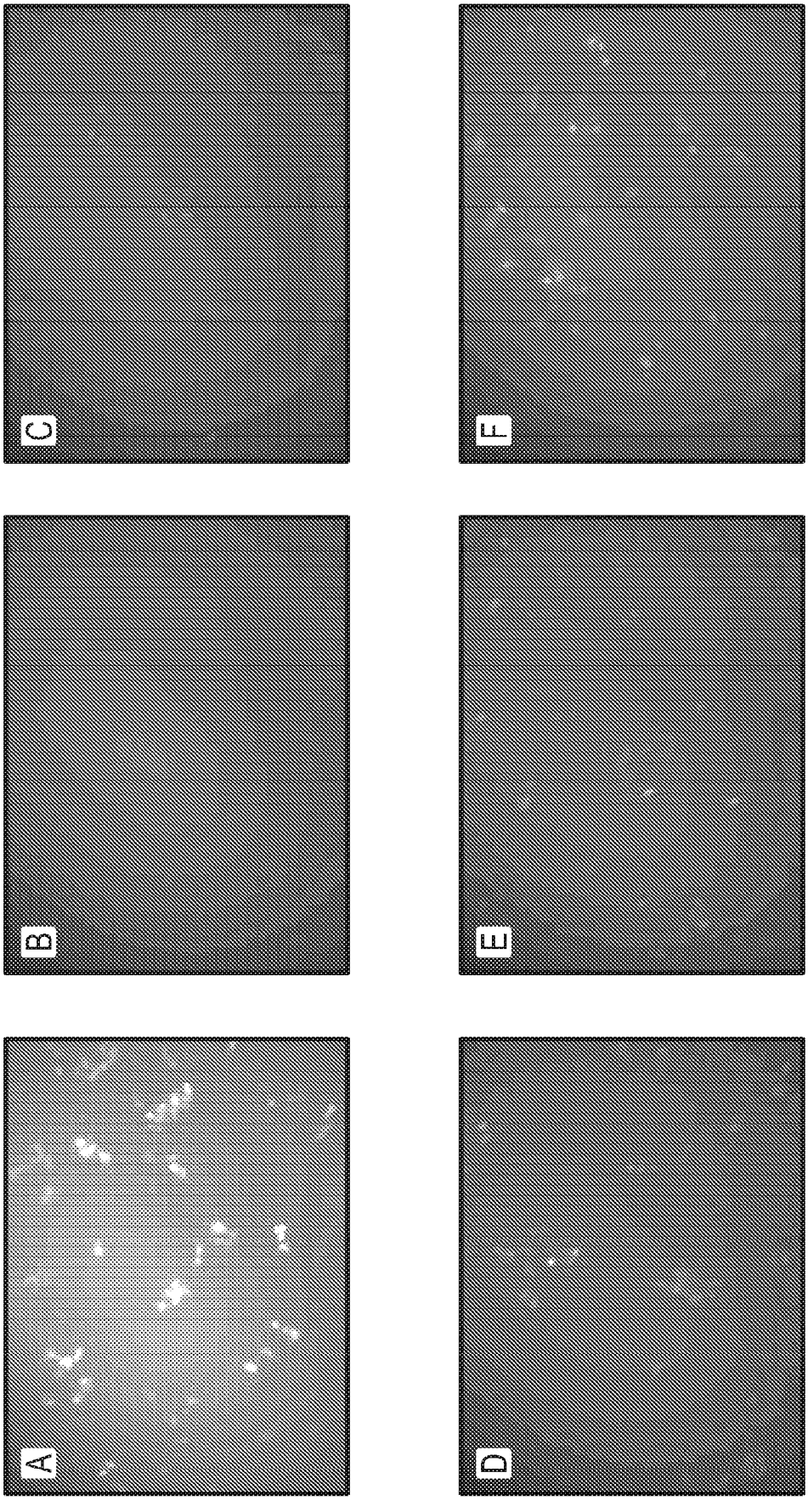


FIG. 1

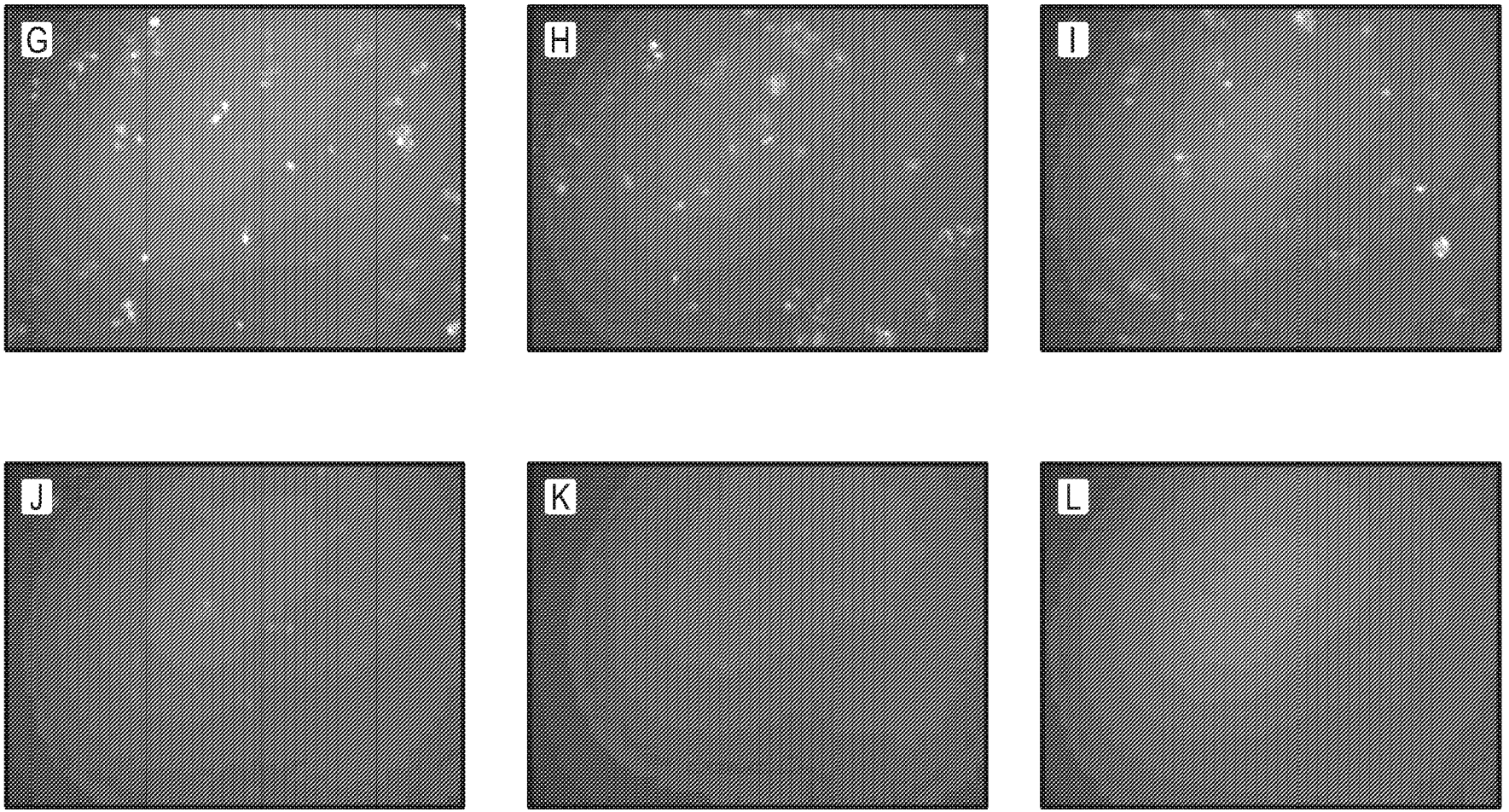


FIG. 1 (Continued)

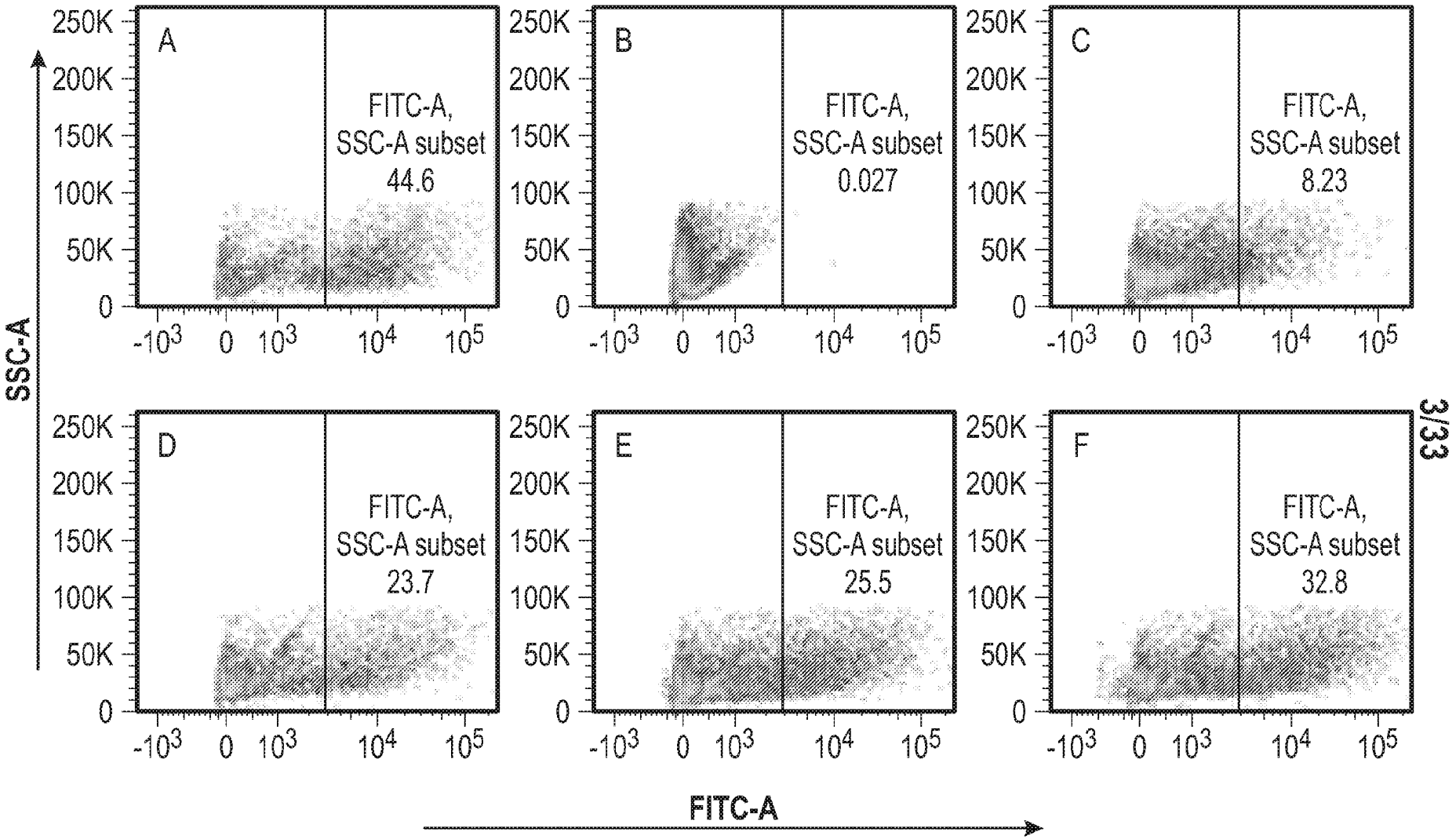


FIG. 1 (Continued)

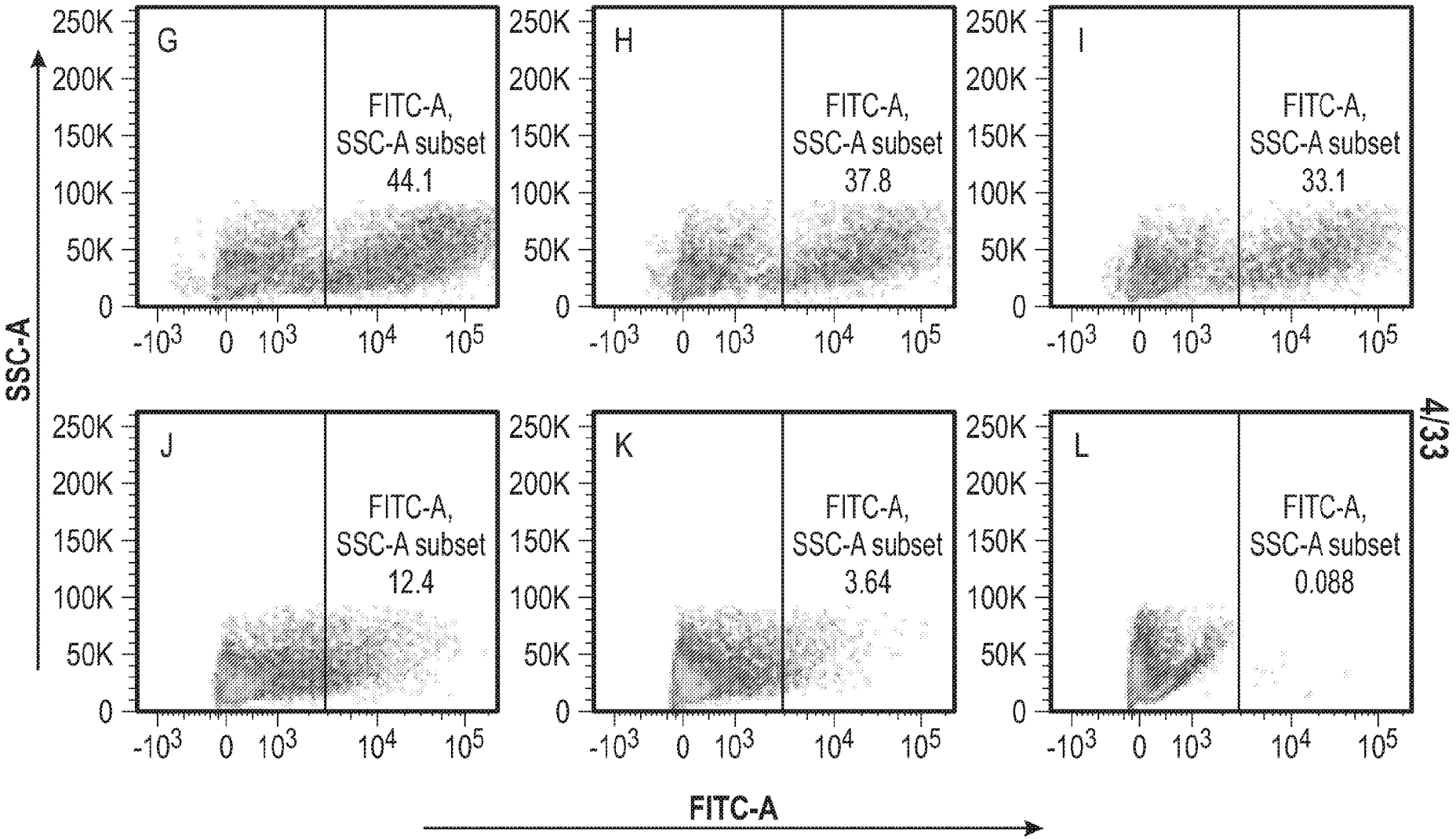


FIG. 1 (Continued)

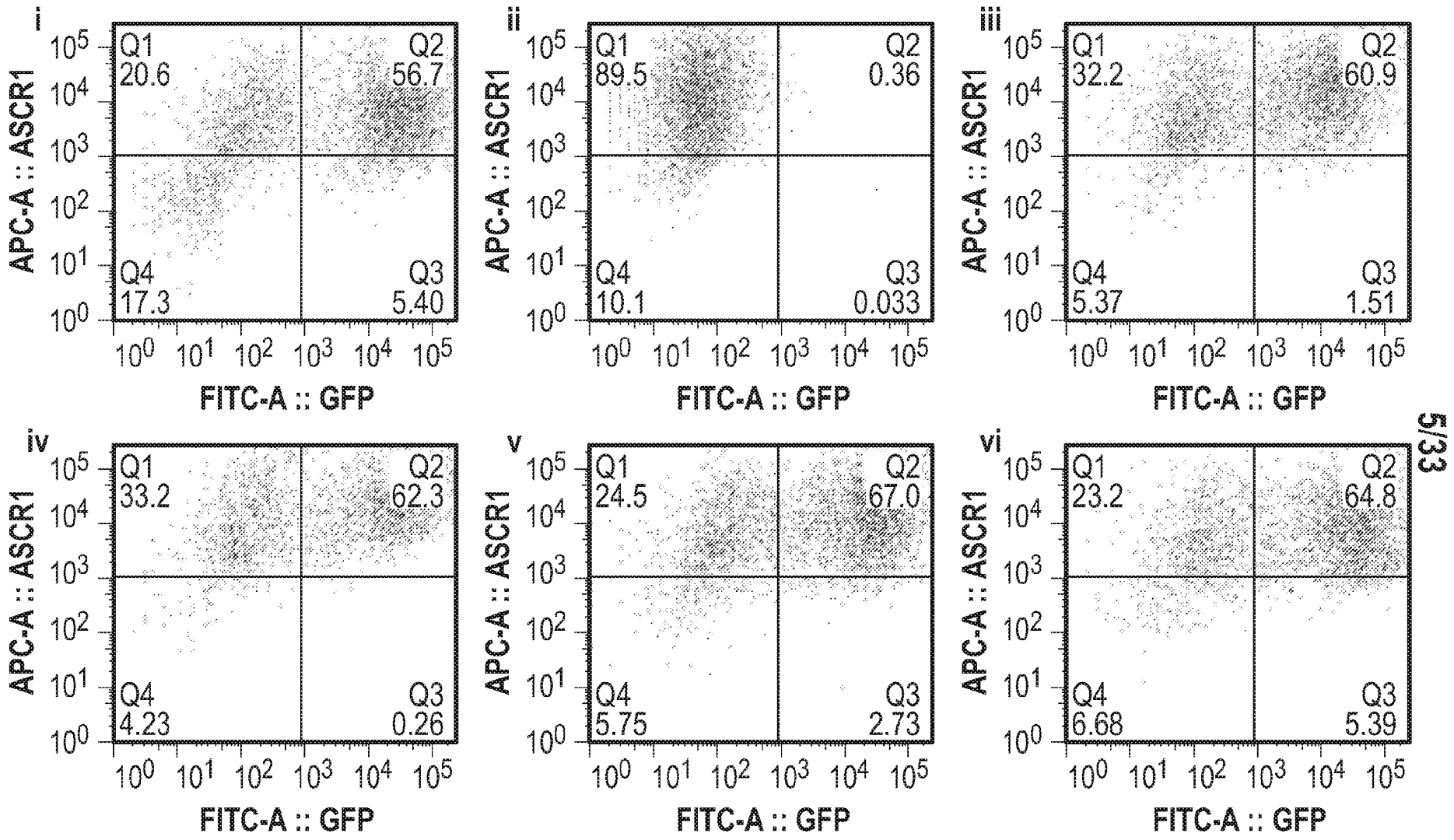

i
APC-A :: ASCR1
FITC-A :: GFP
Q1
20.6
Q2
56.7
Q4
17.3
Q3
5.40
ii
Q1
89.5
Q2
0.36
Q4
10.1
Q3
0.033
iii
Q1
32.2
Q2
60.9
Q4
5.37
Q3
1.51
iv
Q1
33.2
Q2
62.3
Q4
4.23
Q3
0.26
v
Q1
24.5
Q2
67.0
Q4
5.75
Q3
2.73
vi
Q1
23.2
Q2
64.8
Q4
6.68
Q3
5.39

FIG. 2A

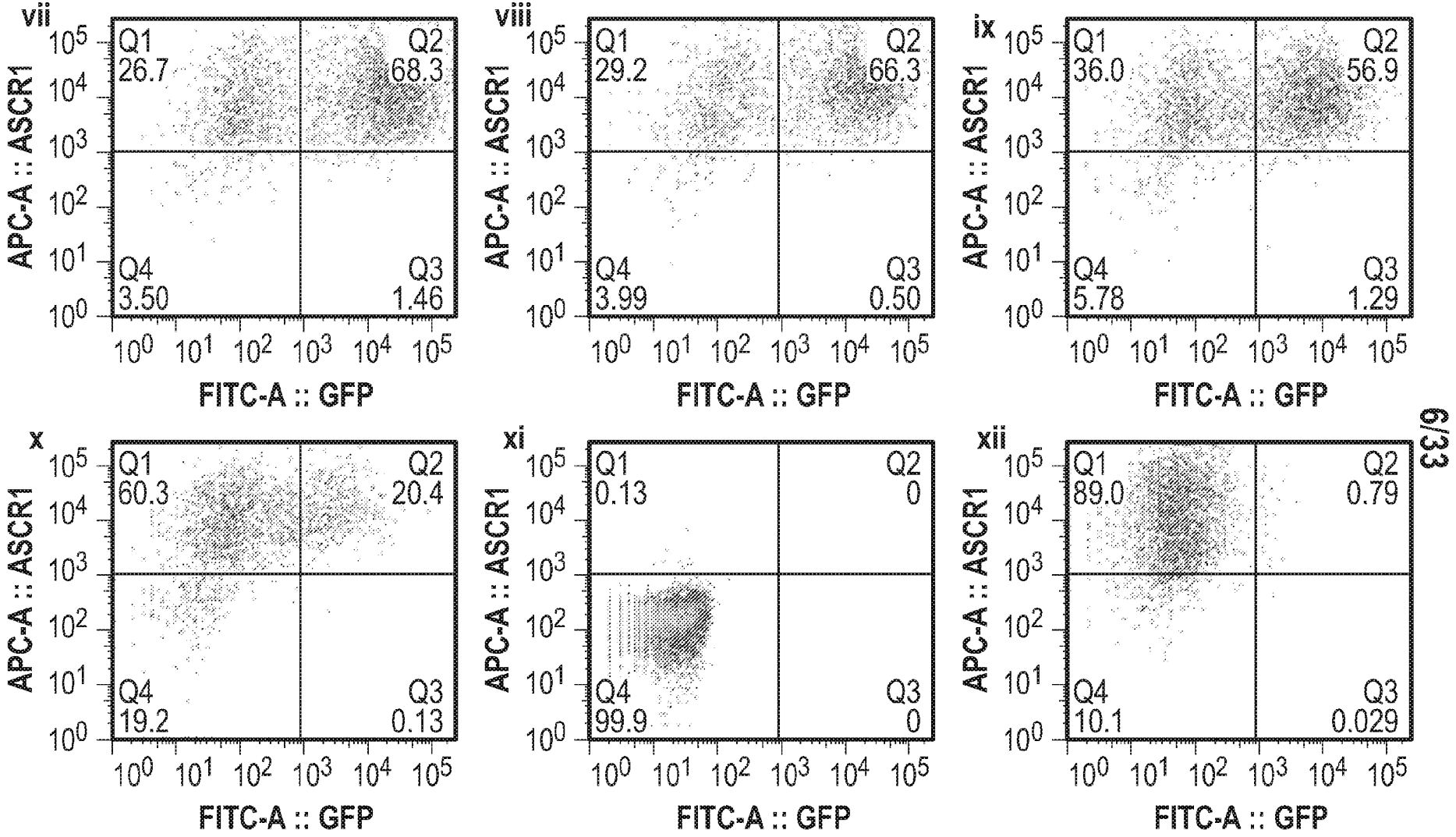


FIG. 2A (Continued)

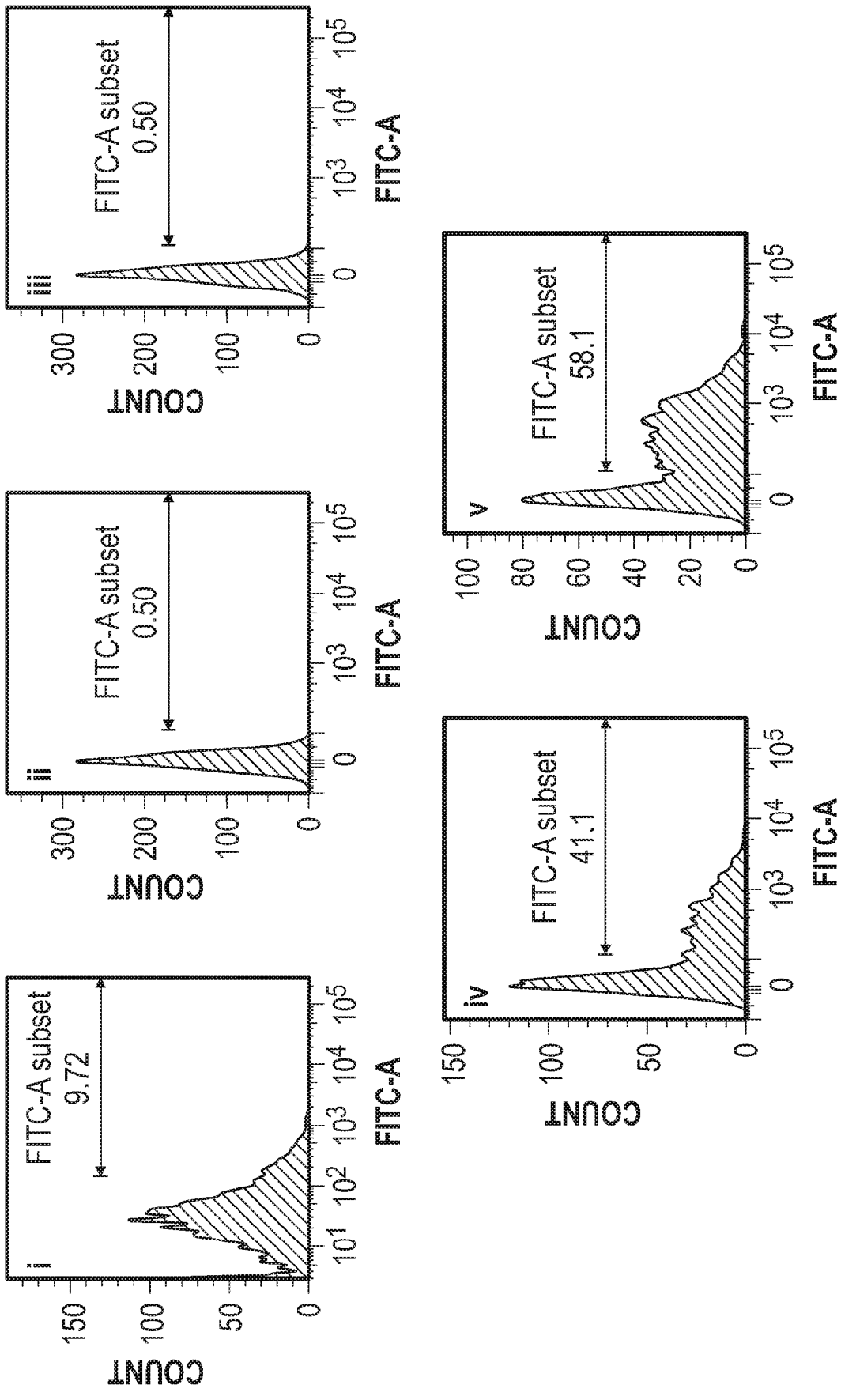

i
FITC-A subset
9.72
ii
FITC-A subset
0.50
iii
FITC-A subset
0.50
iv
FITC-A subset
41.1
v
FITC-A subset
58.1
COUNT
FITC-A

FIG. 2B

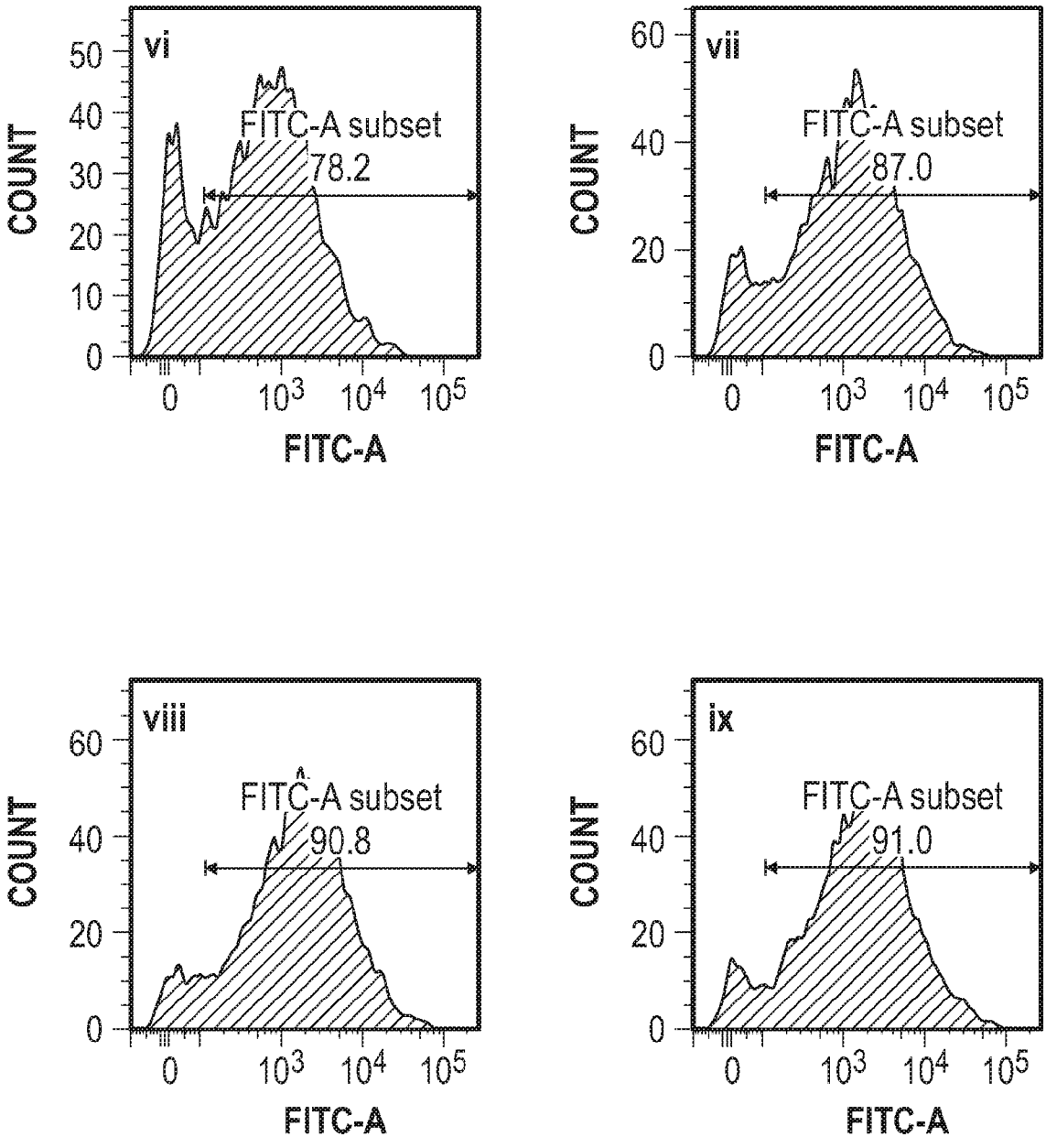


FIG. 2B (Continued)

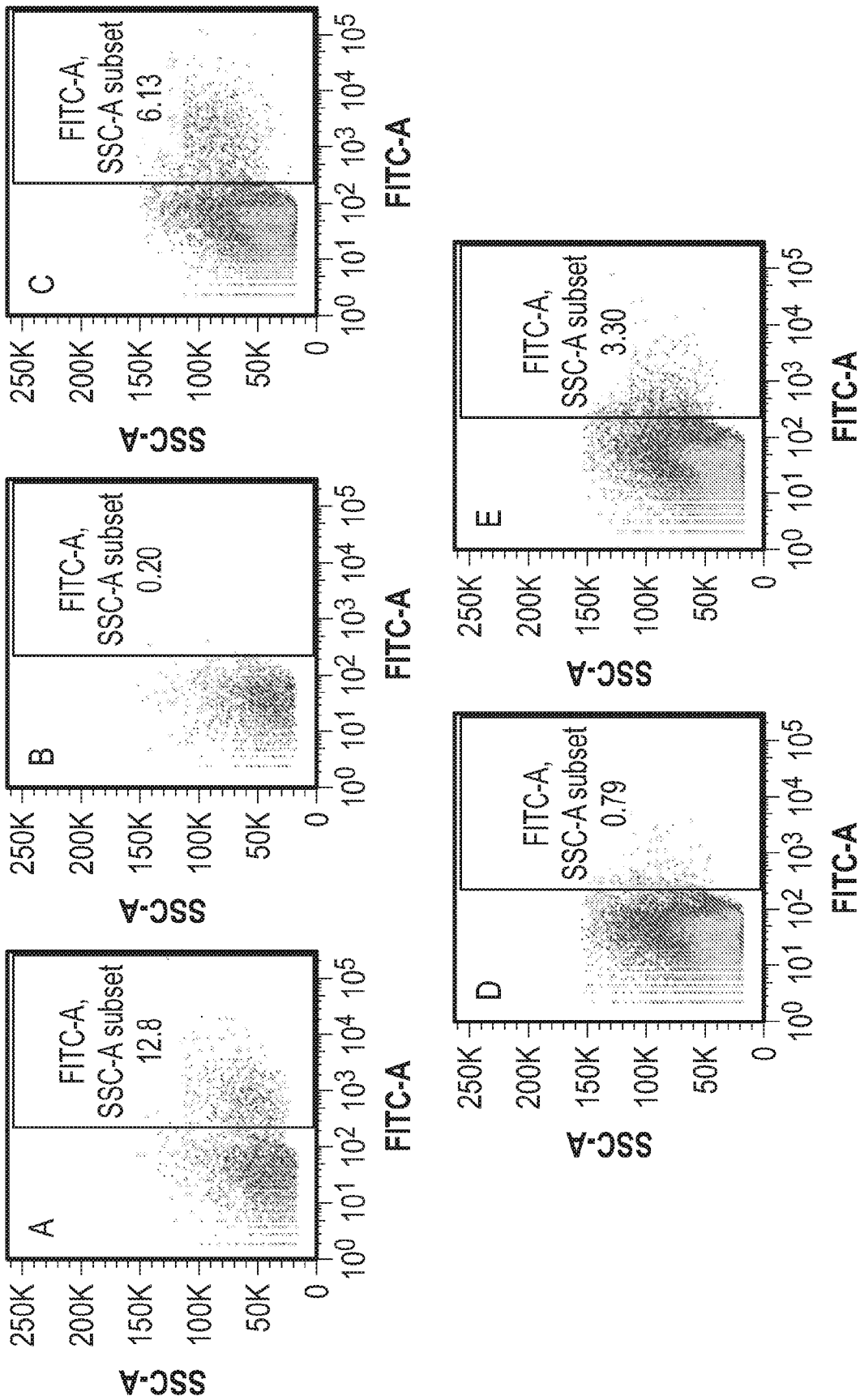

A
FITC-A,
SSC-A subset
12.8
B
FITC-A,
SSC-A subset
0.20
C
FITC-A,
SSC-A subset
6.13
D
FITC-A,
SSC-A subset
0.79
E
FITC-A,
SSC-A subset
3.30
SSC-A
FITC-A
250K
200K
150K
100K
50K
0
10^0 10^1 10^2 10^3 10^4 10^5

FIG. 3

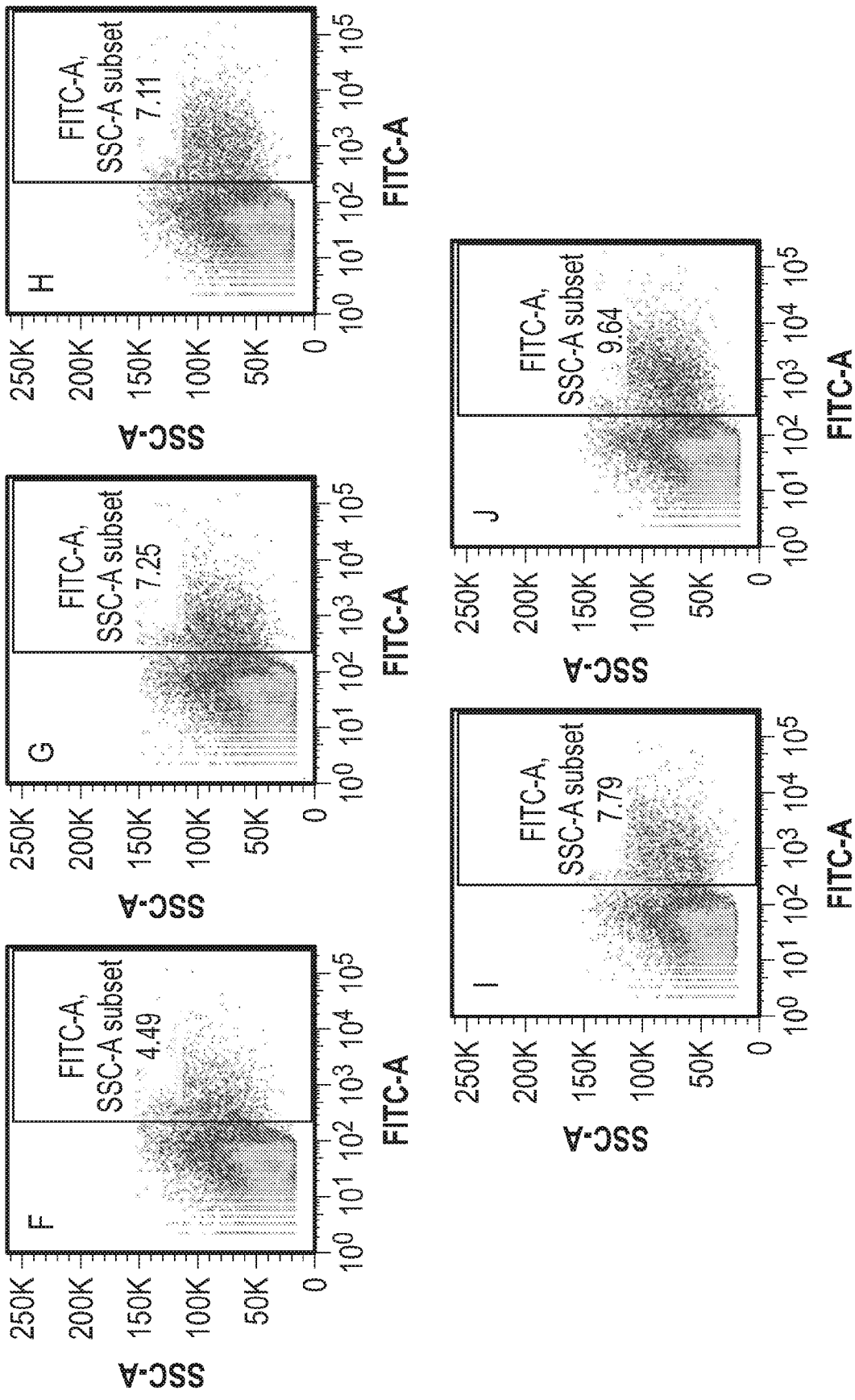


FIG. 3 (Continued)

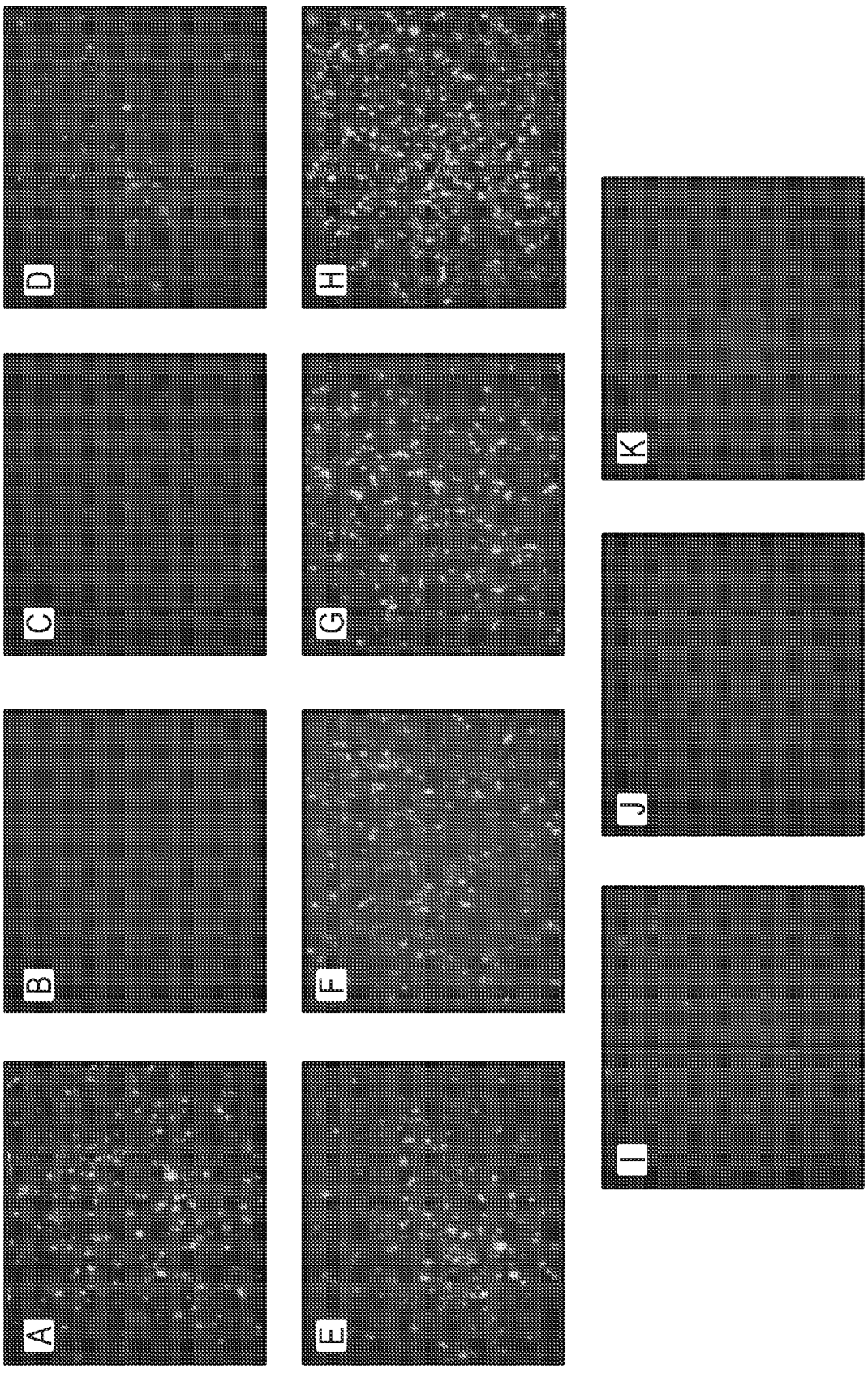


FIG. 4

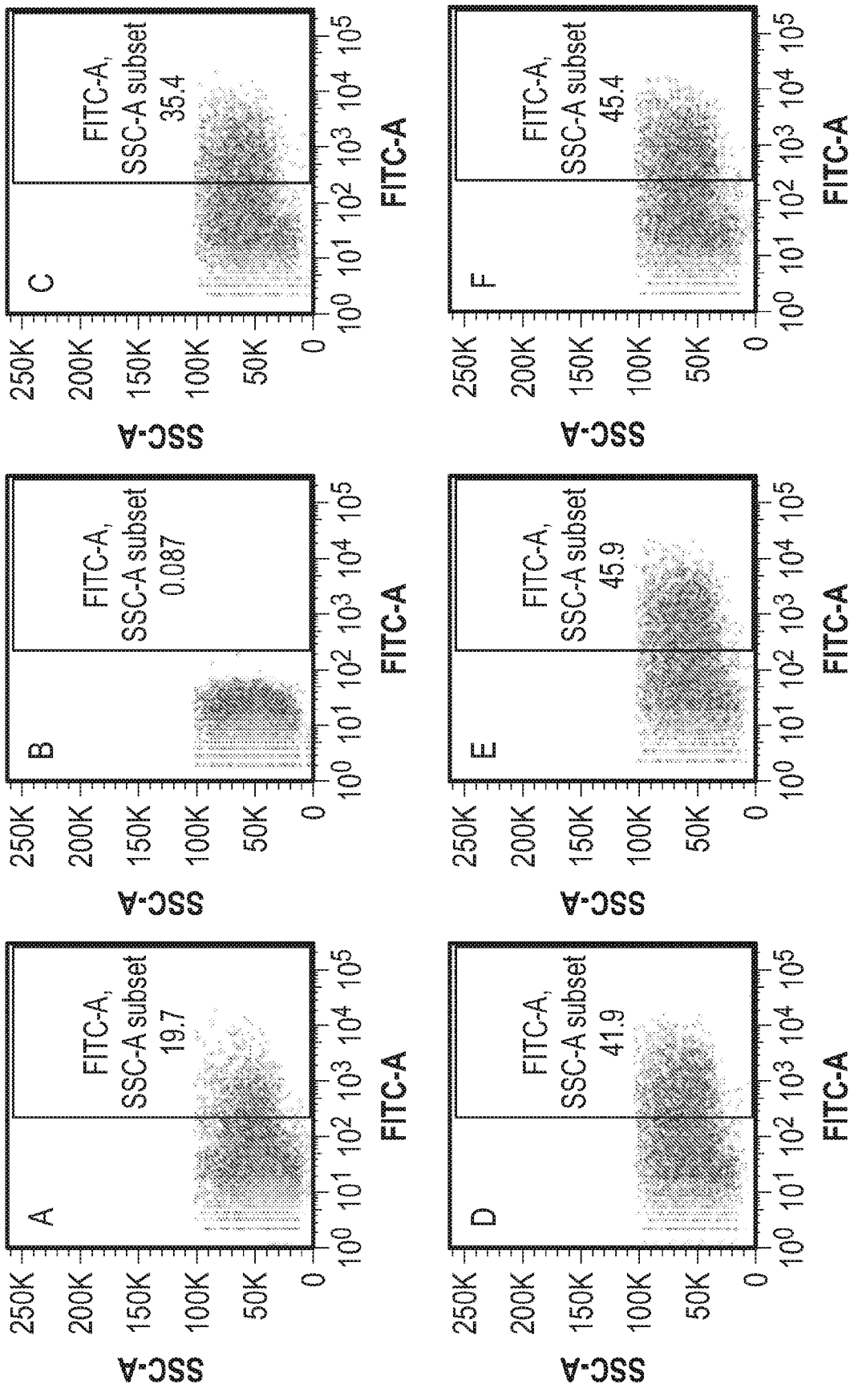

A
FITC-A,
SSC-A subset
19.7
B
FITC-A,
SSC-A subset
0.087
C
FITC-A,
SSC-A subset
35.4
D
FITC-A,
SSC-A subset
41.9
E
FITC-A,
SSC-A subset
45.9
F
FITC-A,
SSC-A subset
45.4
SSC-A
FITC-A
250K
200K
150K
100K
50K
0
10^0 10^1 10^2 10^3 10^4 10^5

FIG. 5

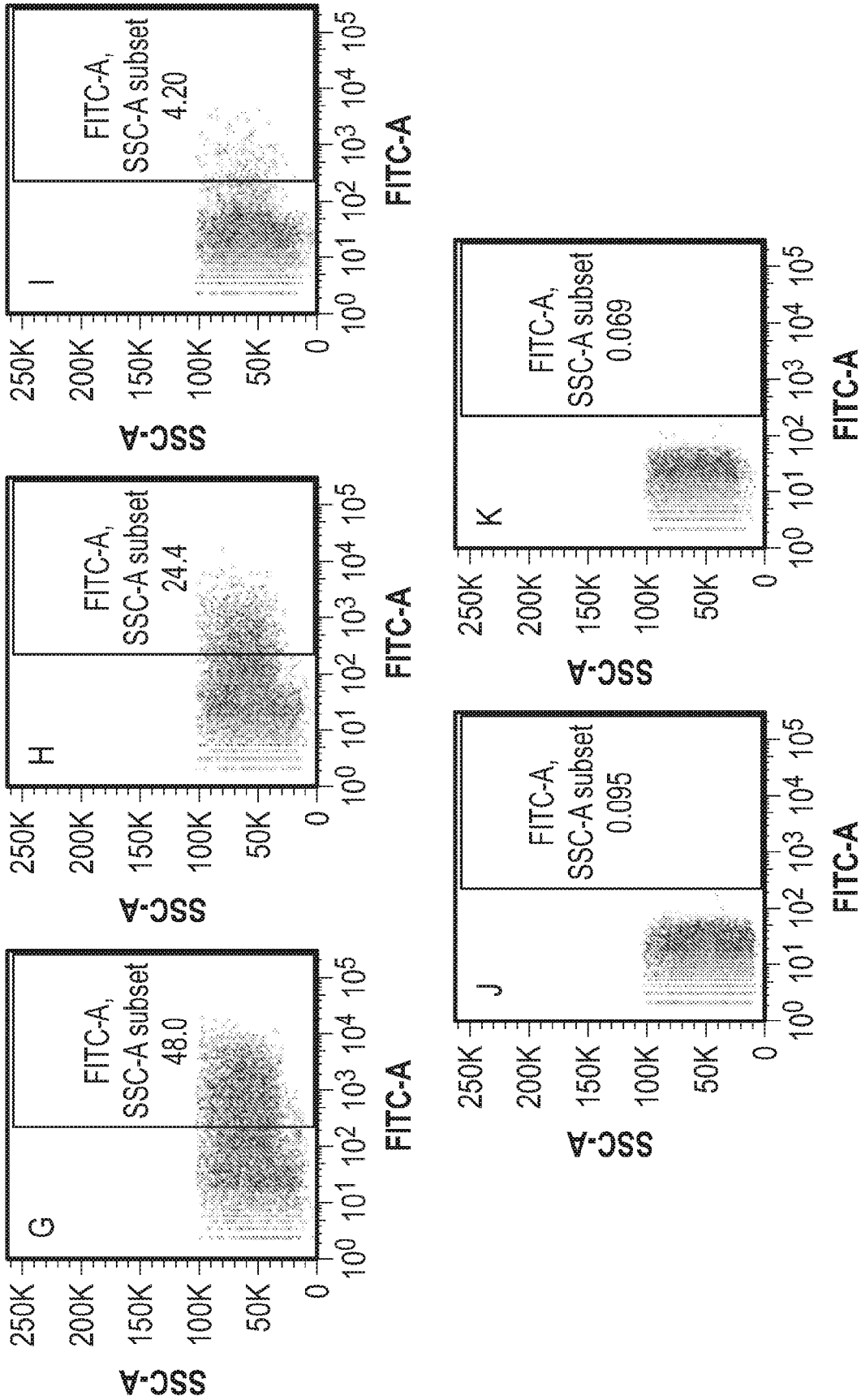


FIG. 5 (Continued)

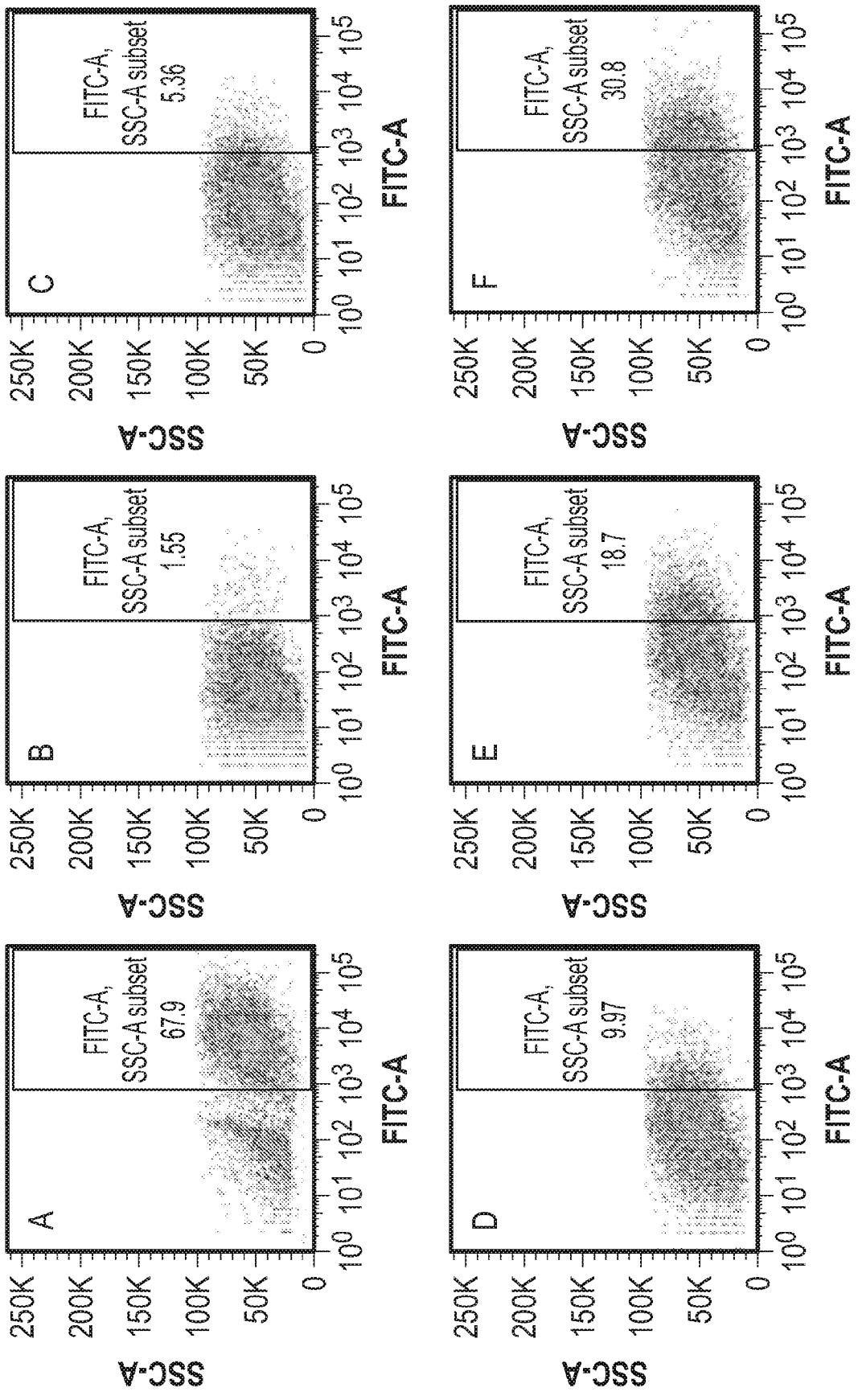

A
FITC-A,
SSC-A subset
67.9
B
FITC-A,
SSC-A subset
1.55
C
FITC-A,
SSC-A subset
5.36
D
FITC-A,
SSC-A subset
9.97
E
FITC-A,
SSC-A subset
18.7
F
FITC-A,
SSC-A subset
30.8
SSC-A
FITC-A
250K
200K
150K
100K
50K
0
10^0 10^1 10^2 10^3 10^4 10^5

FIG. 6

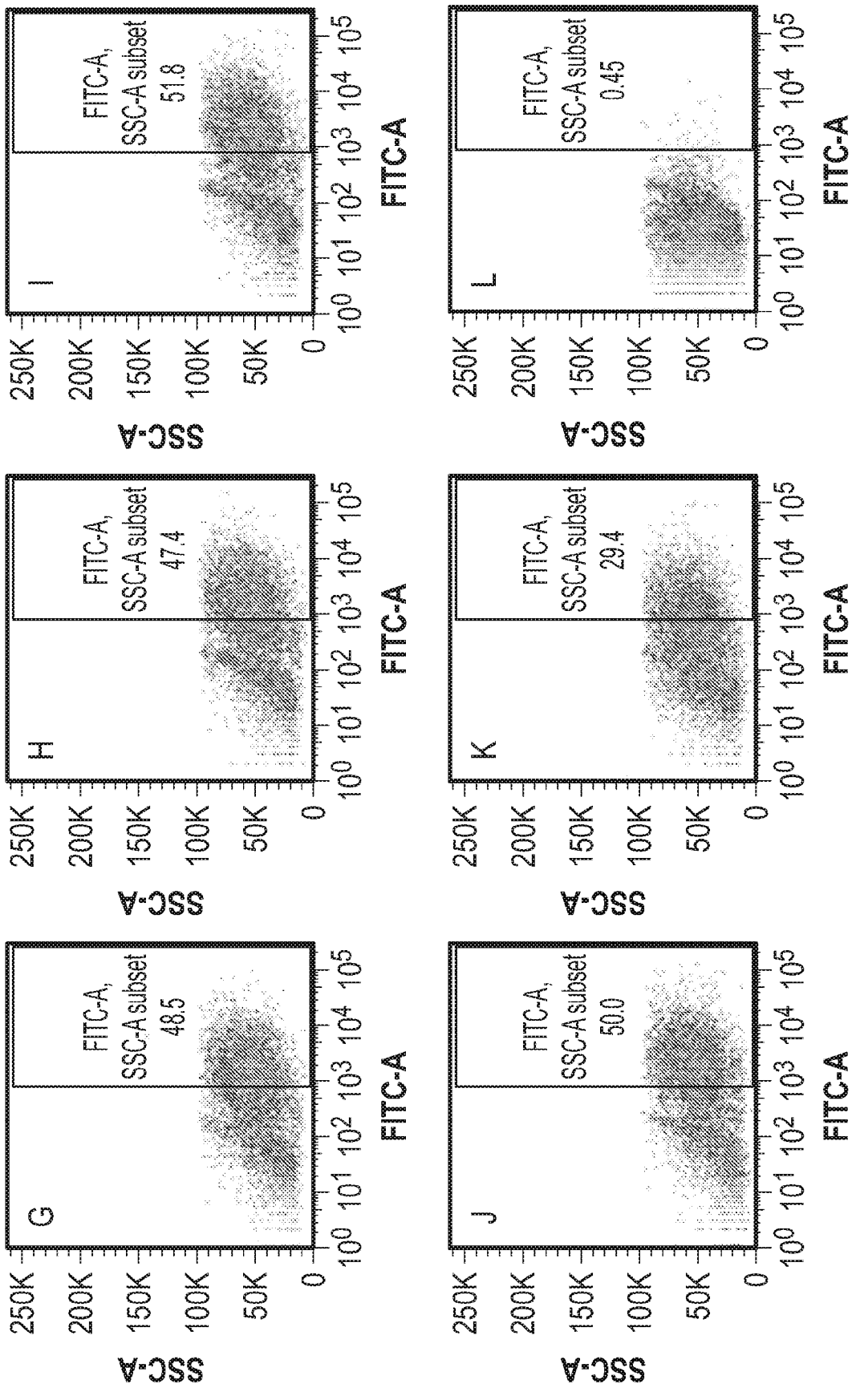


FIG. 6 (Continued)

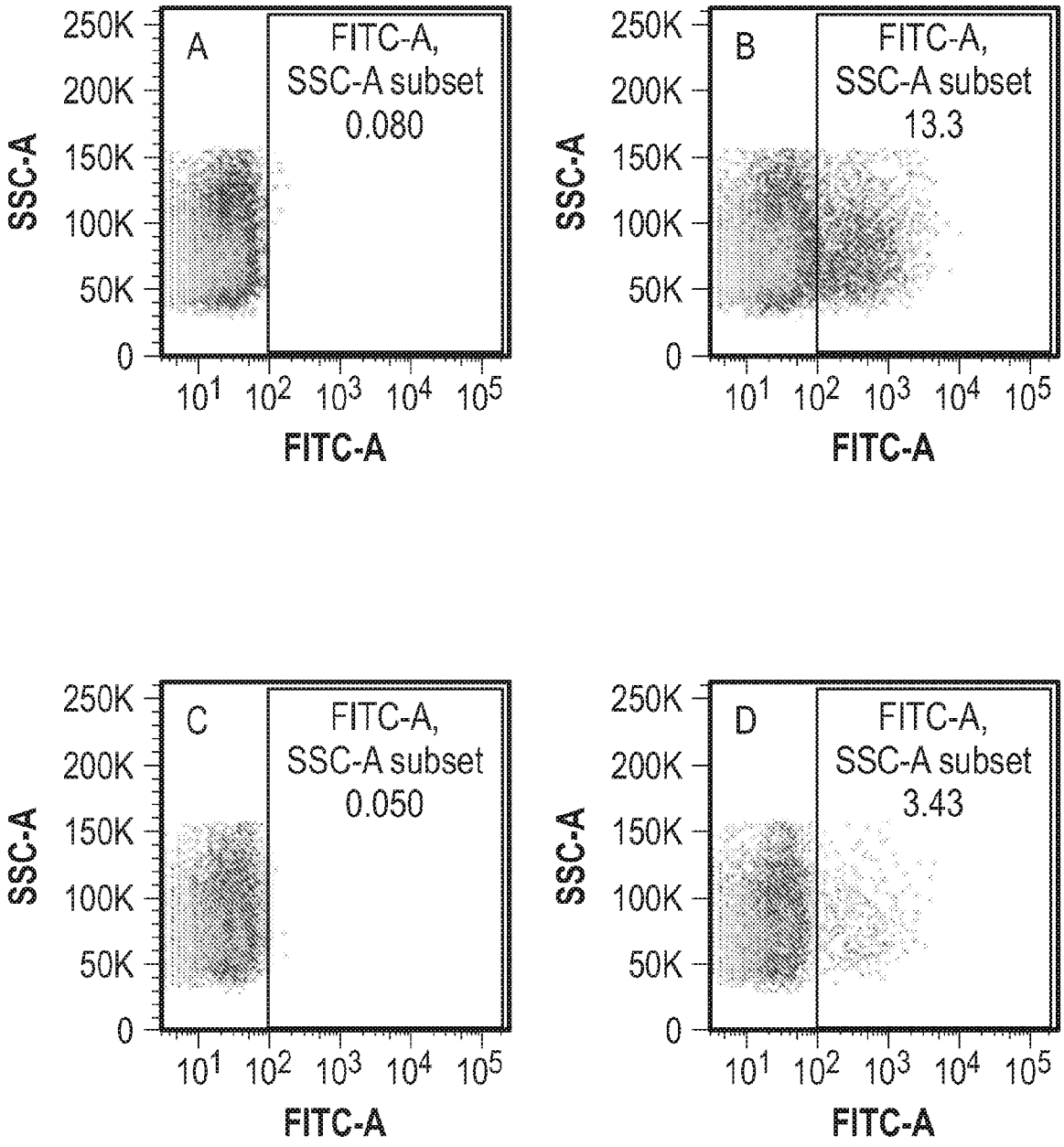

A
FITC-A,
SSC-A subset
0.080
B
FITC-A,
SSC-A subset
13.3
C
FITC-A,
SSC-A subset
0.050
D
FITC-A,
SSC-A subset
3.43
SSC-A
FITC-A
250K
200K
150K
100K
50K
0
10^1 10^2 10^3 10^4 10^5

FIG. 7

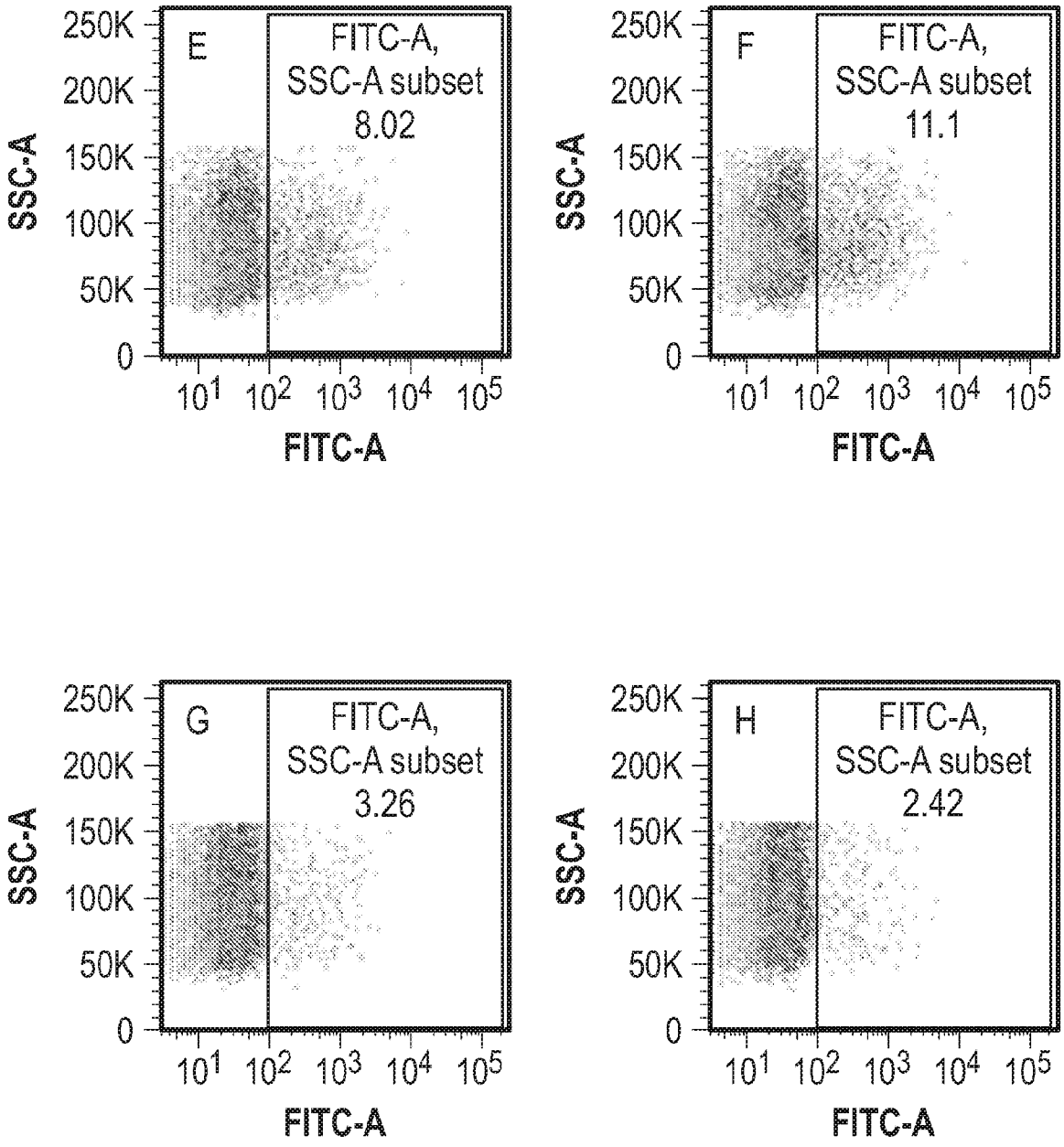


FIG. 7 (Continued)

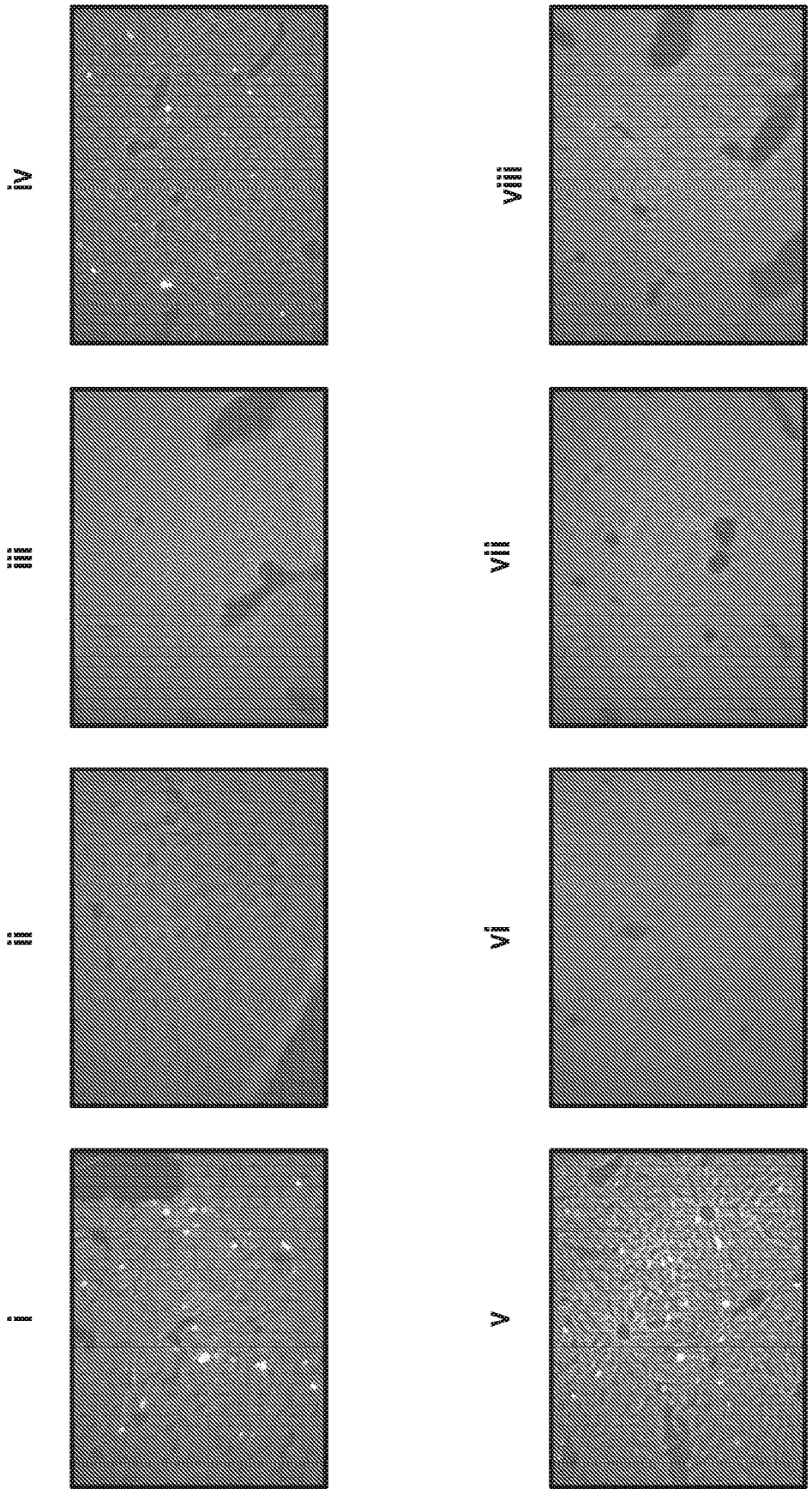


FIG. 8A

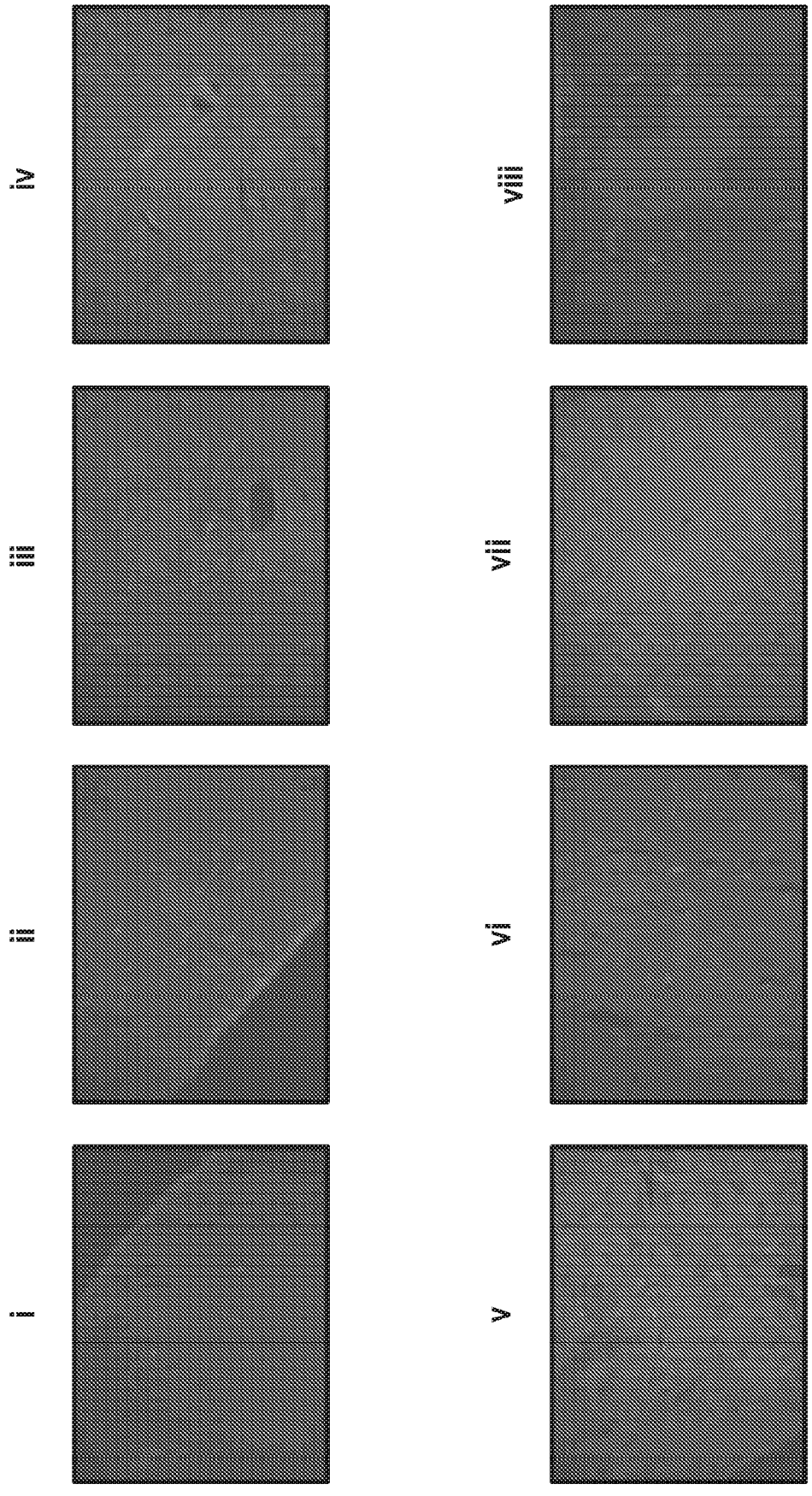


FIG. 8B

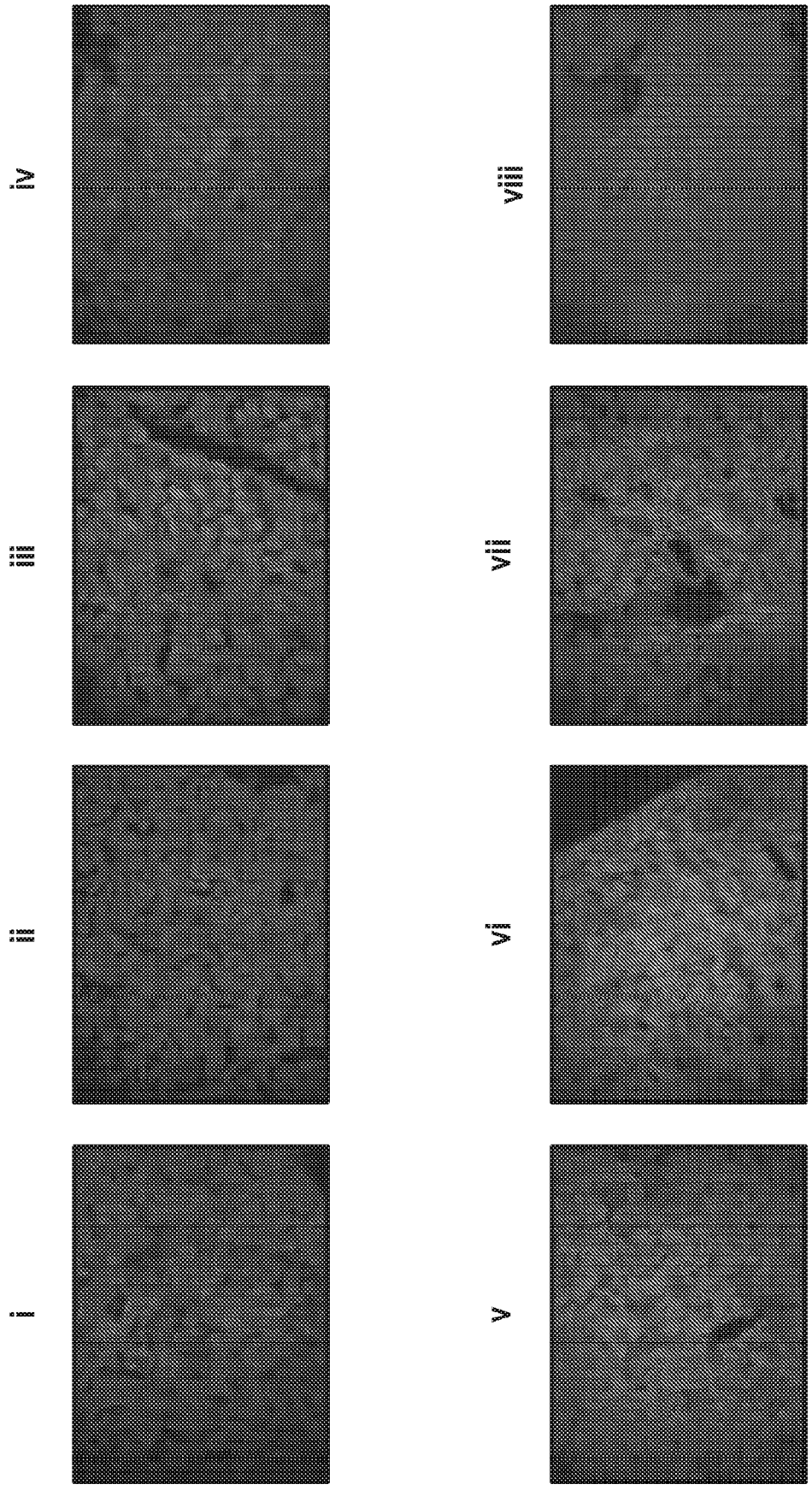


FIG. 8C

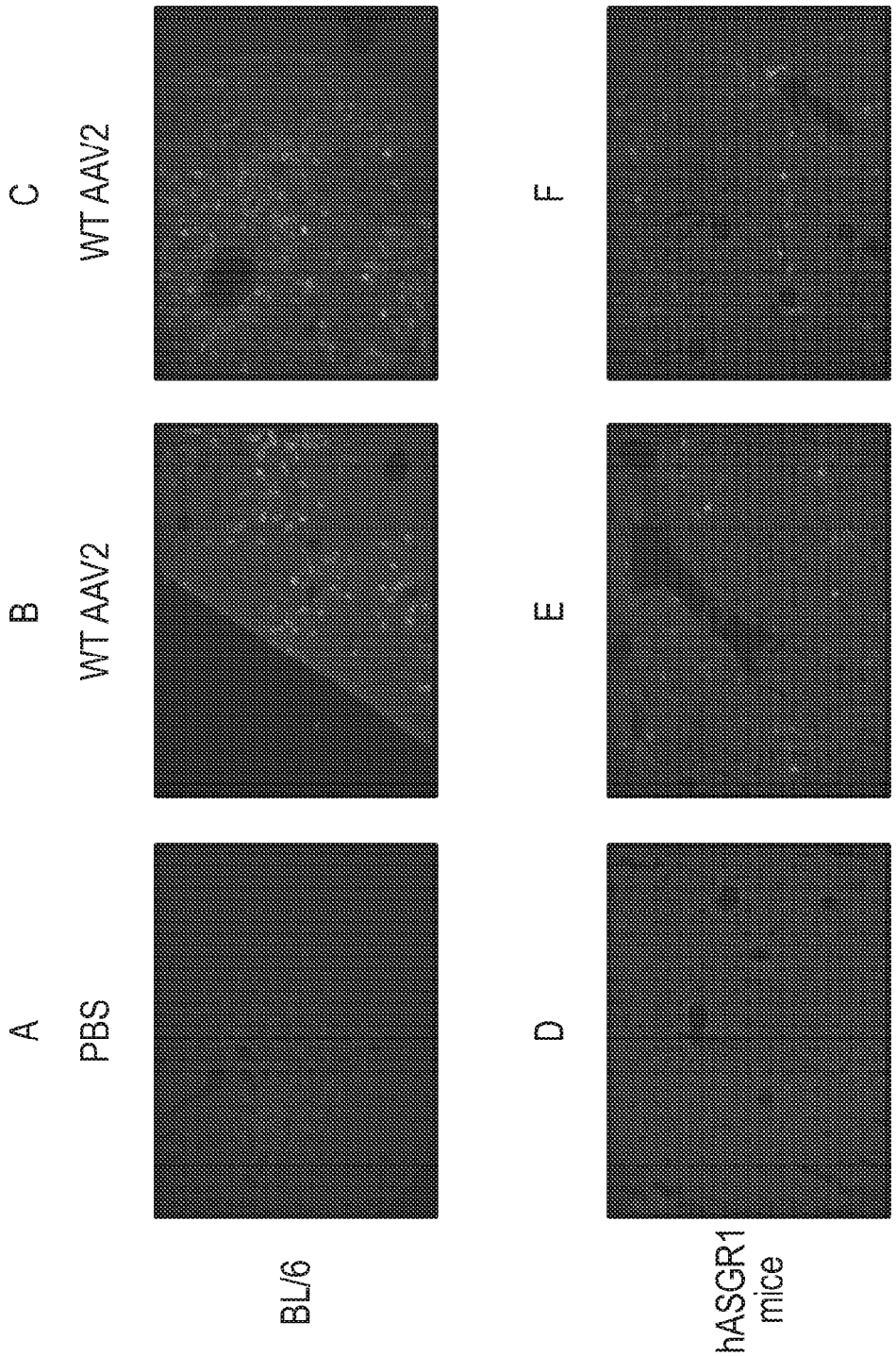


FIG. 9

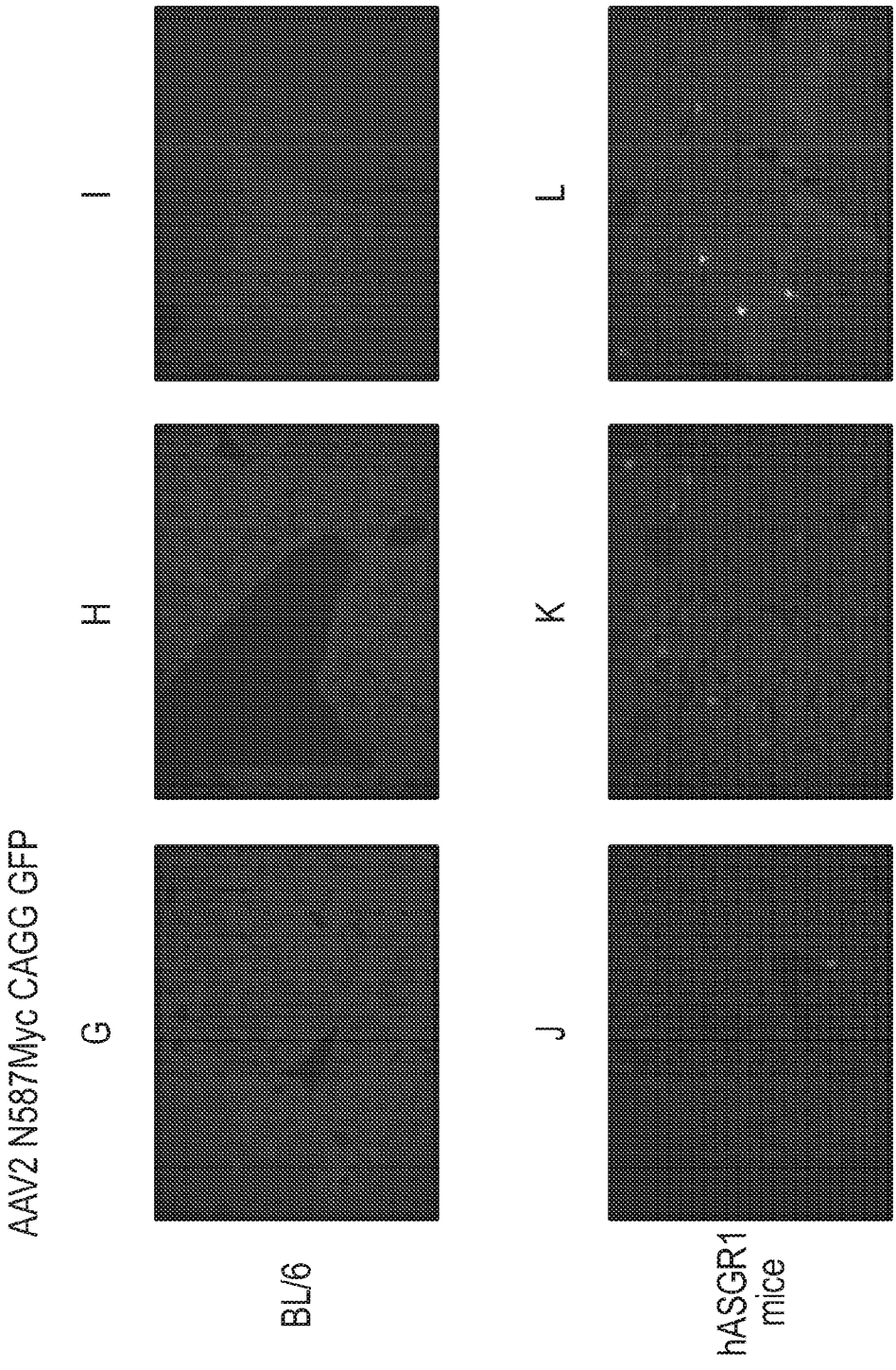


FIG. 9 (Continued)

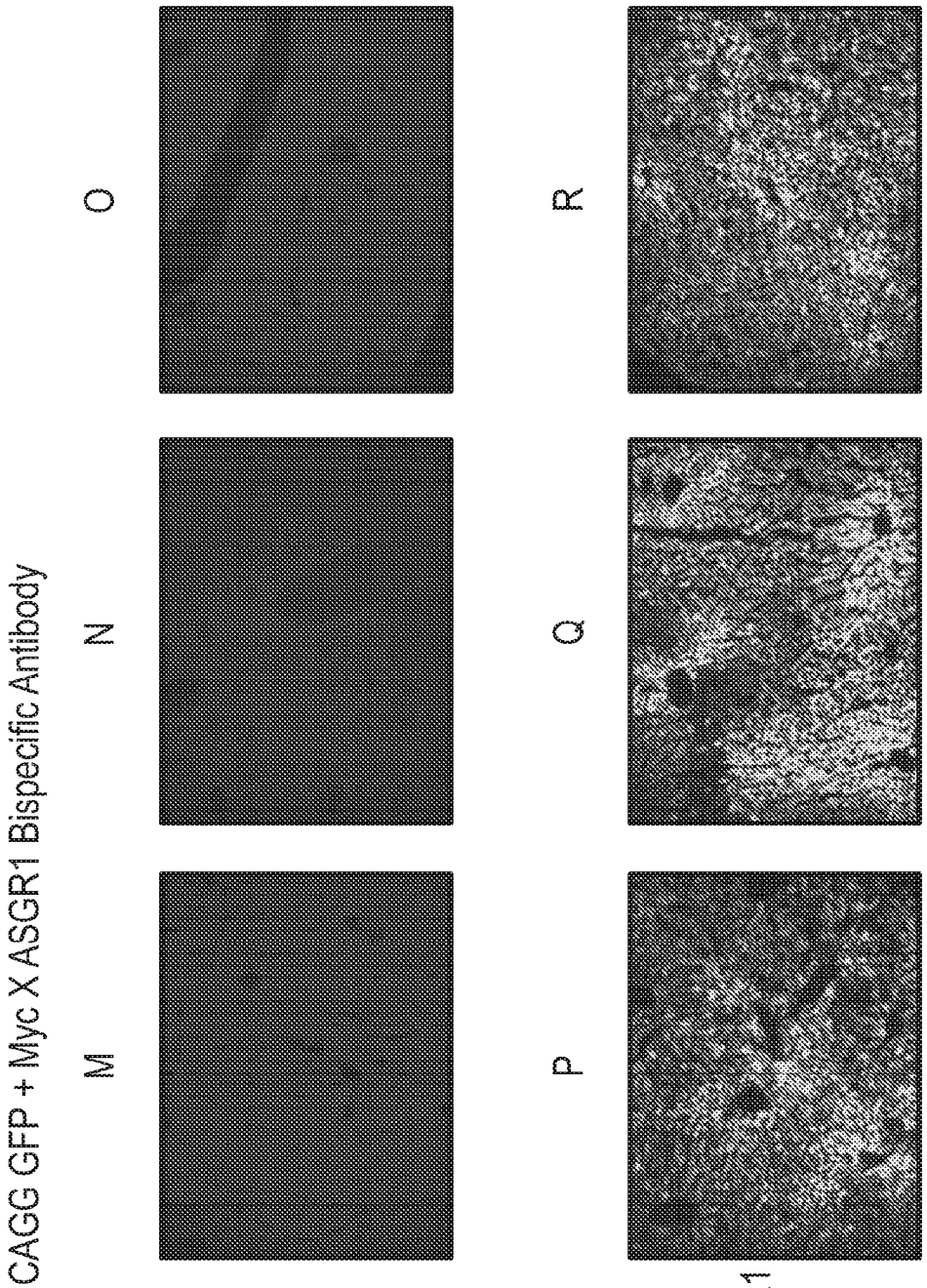


FIG. 9 (Continued)

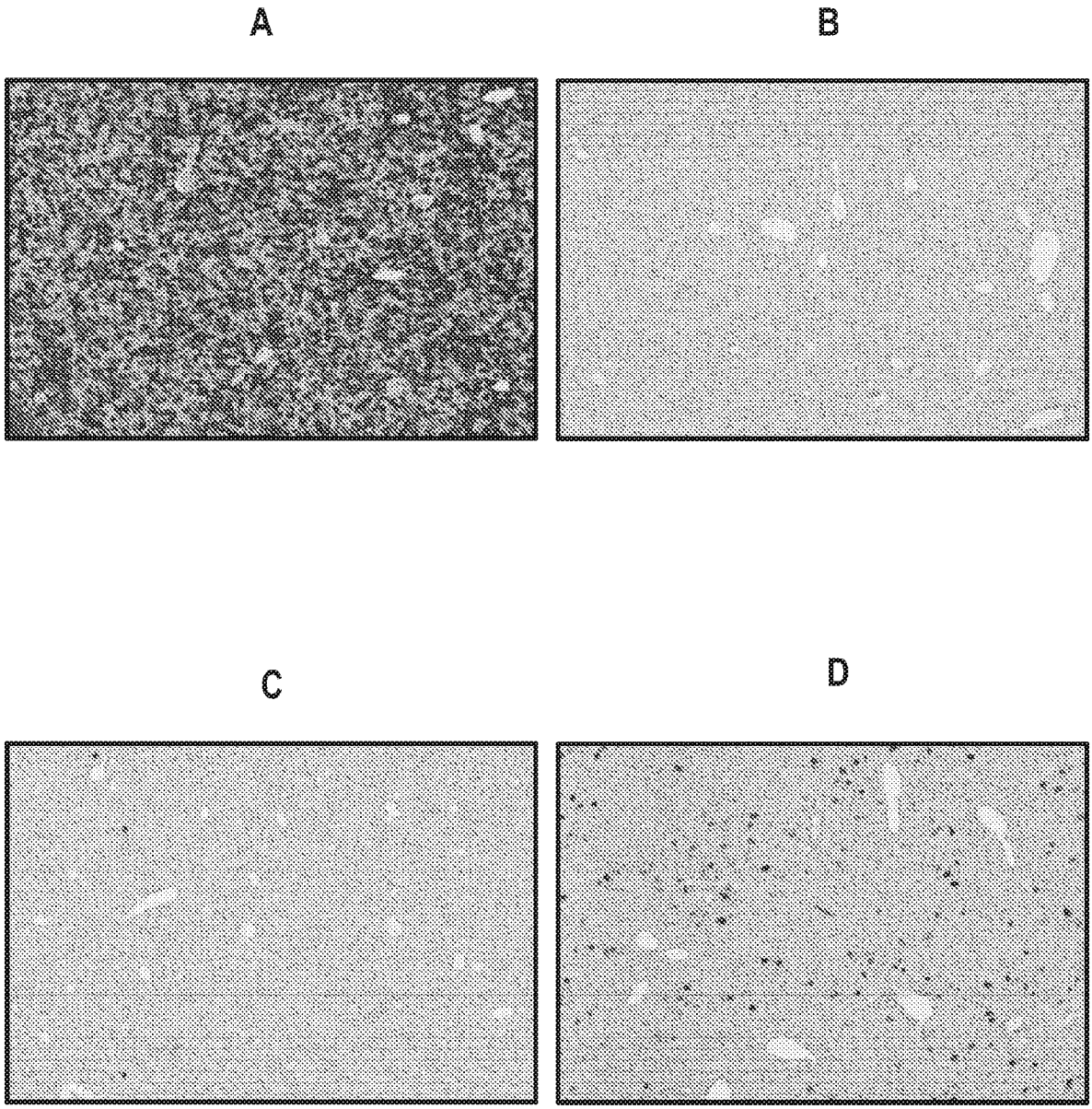


FIG. 10

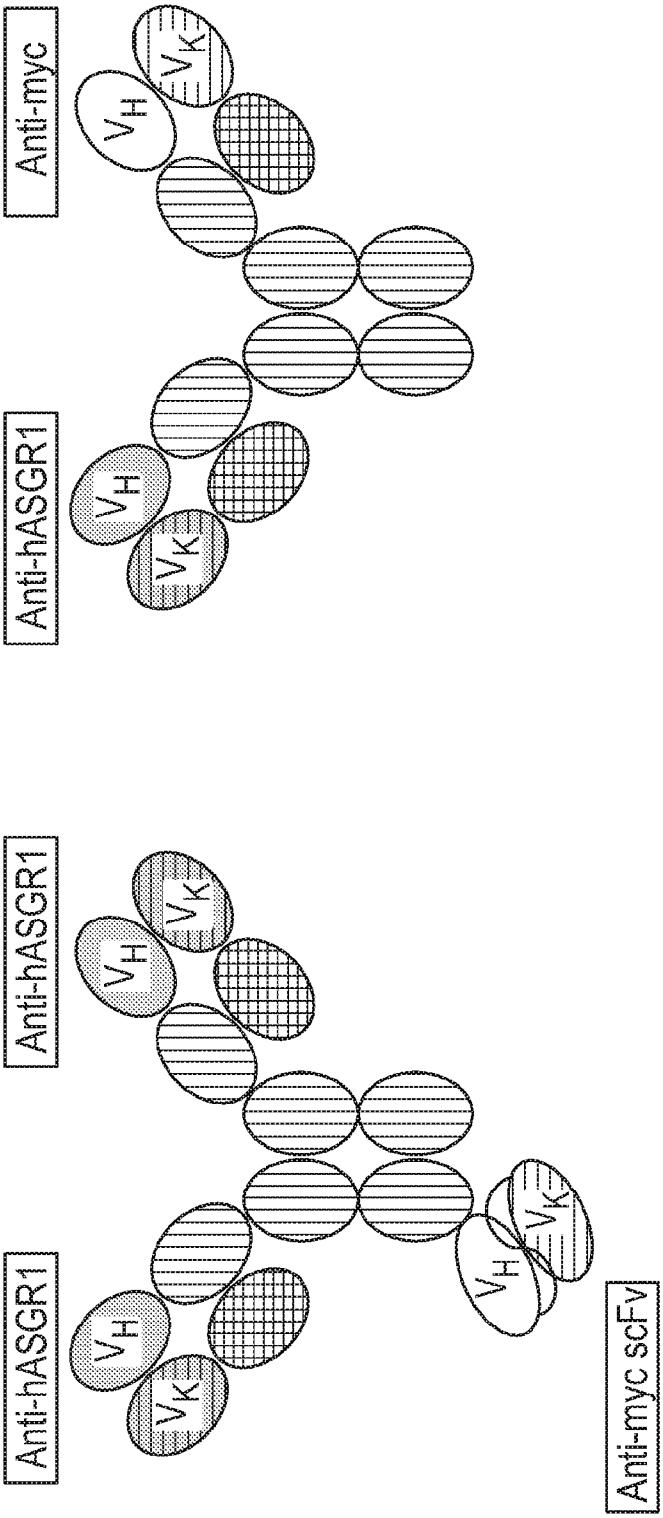

Anti-hASGR1
Anti-hASGR1
Anti-myc
Anti-hASGR1
Anti-myc scFv
V_H
V_K

FIG. 11

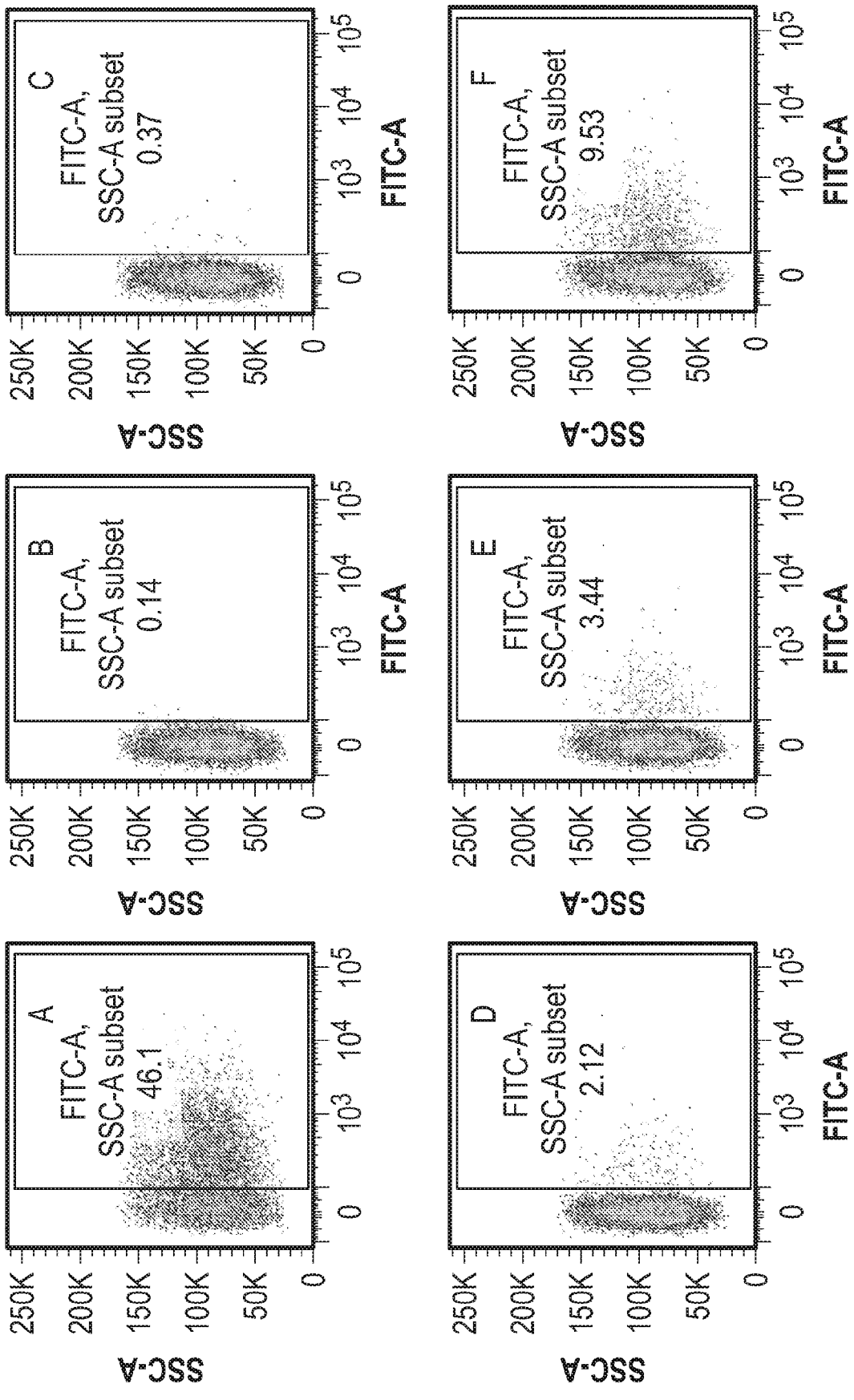

A
FITC-A,
SSC-A subset
46.1
B
FITC-A,
SSC-A subset
0.14
C
FITC-A,
SSC-A subset
0.37
D
FITC-A,
SSC-A subset
2.12
E
FITC-A,
SSC-A subset
3.44
F
FITC-A,
SSC-A subset
9.53
SSC-A
FITC-A
250K
200K
150K
100K
50K
0
10^3
10^4
10^5

FIG. 12

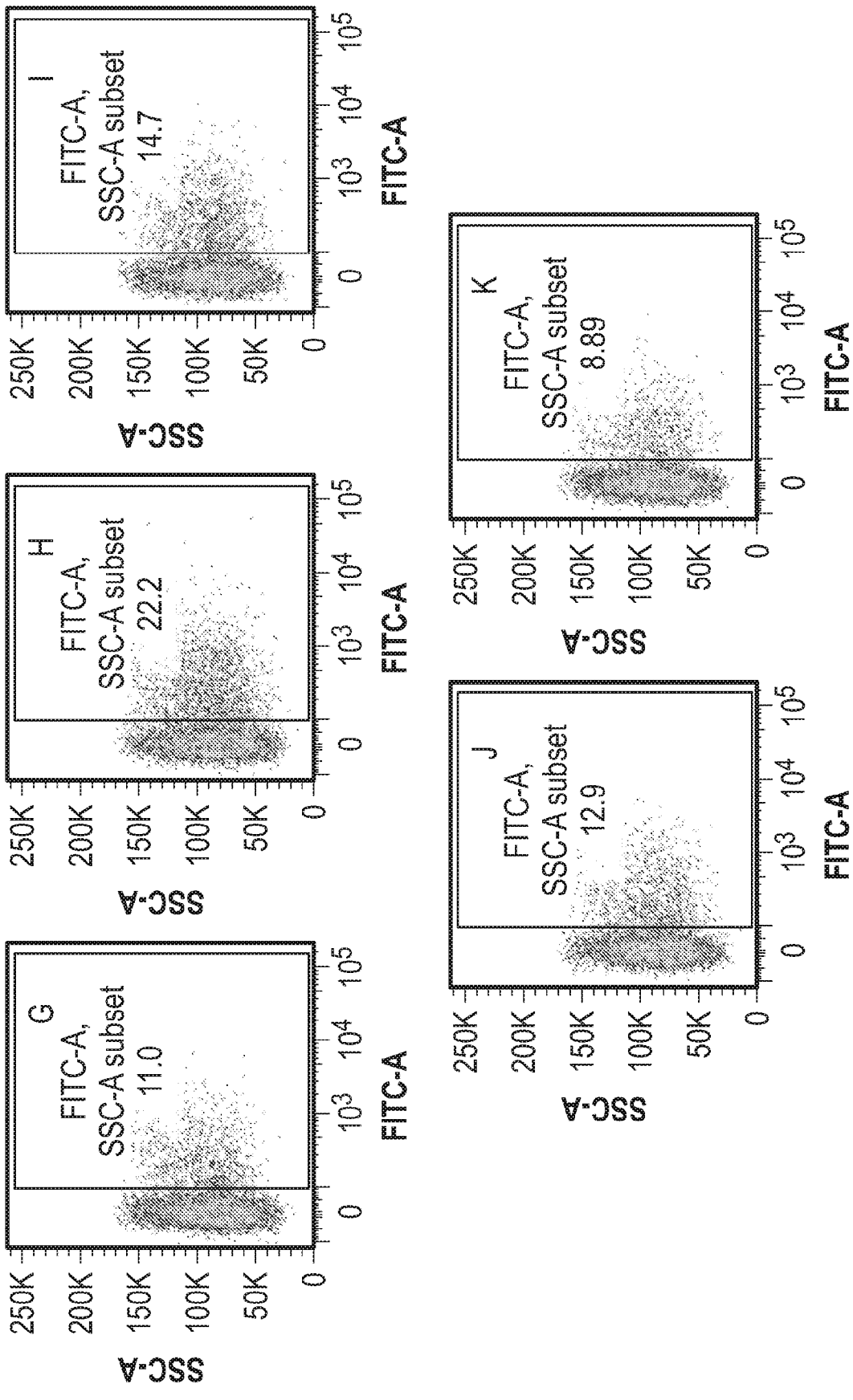


FIG. 12 (Continued)

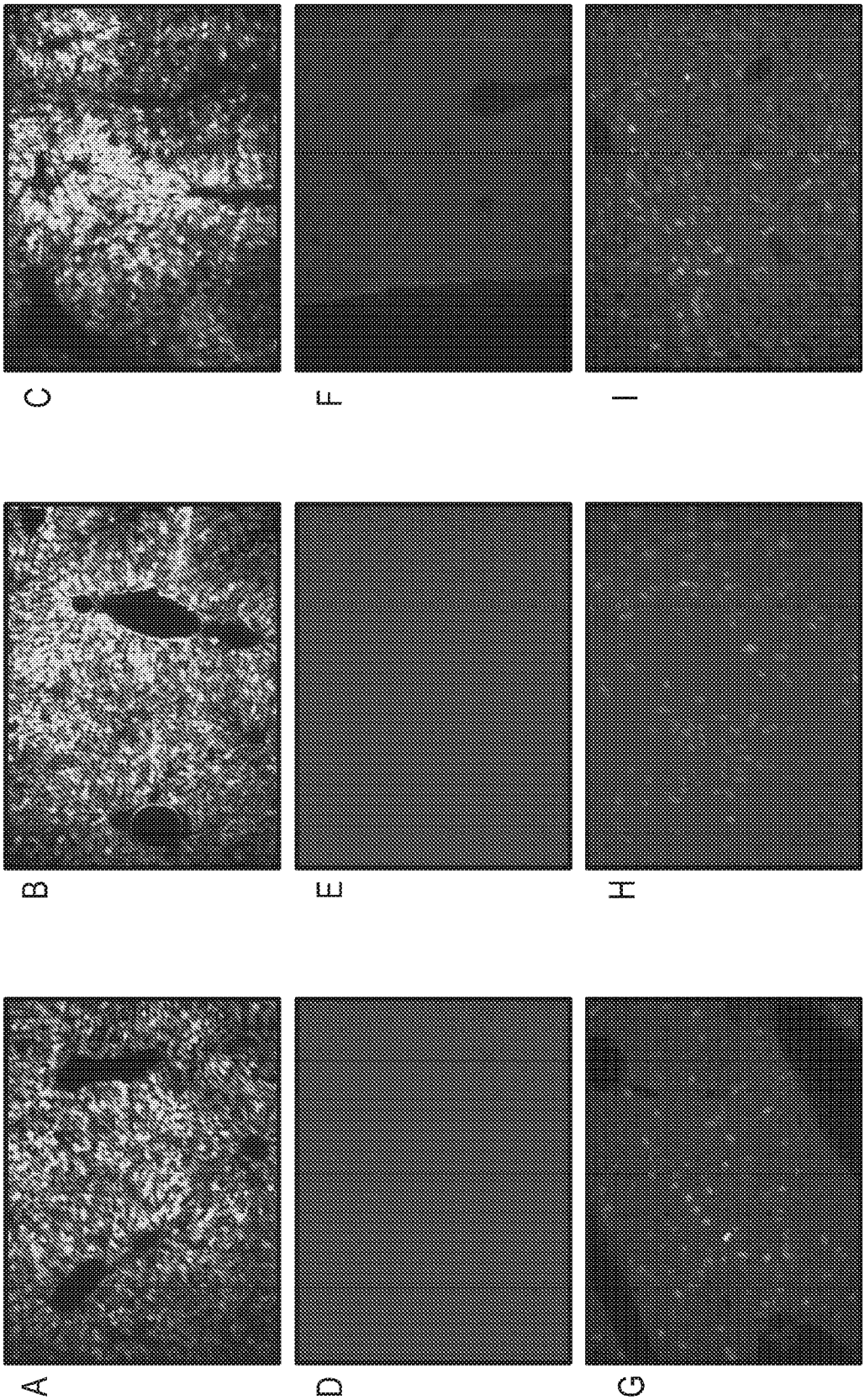


FIG. 13

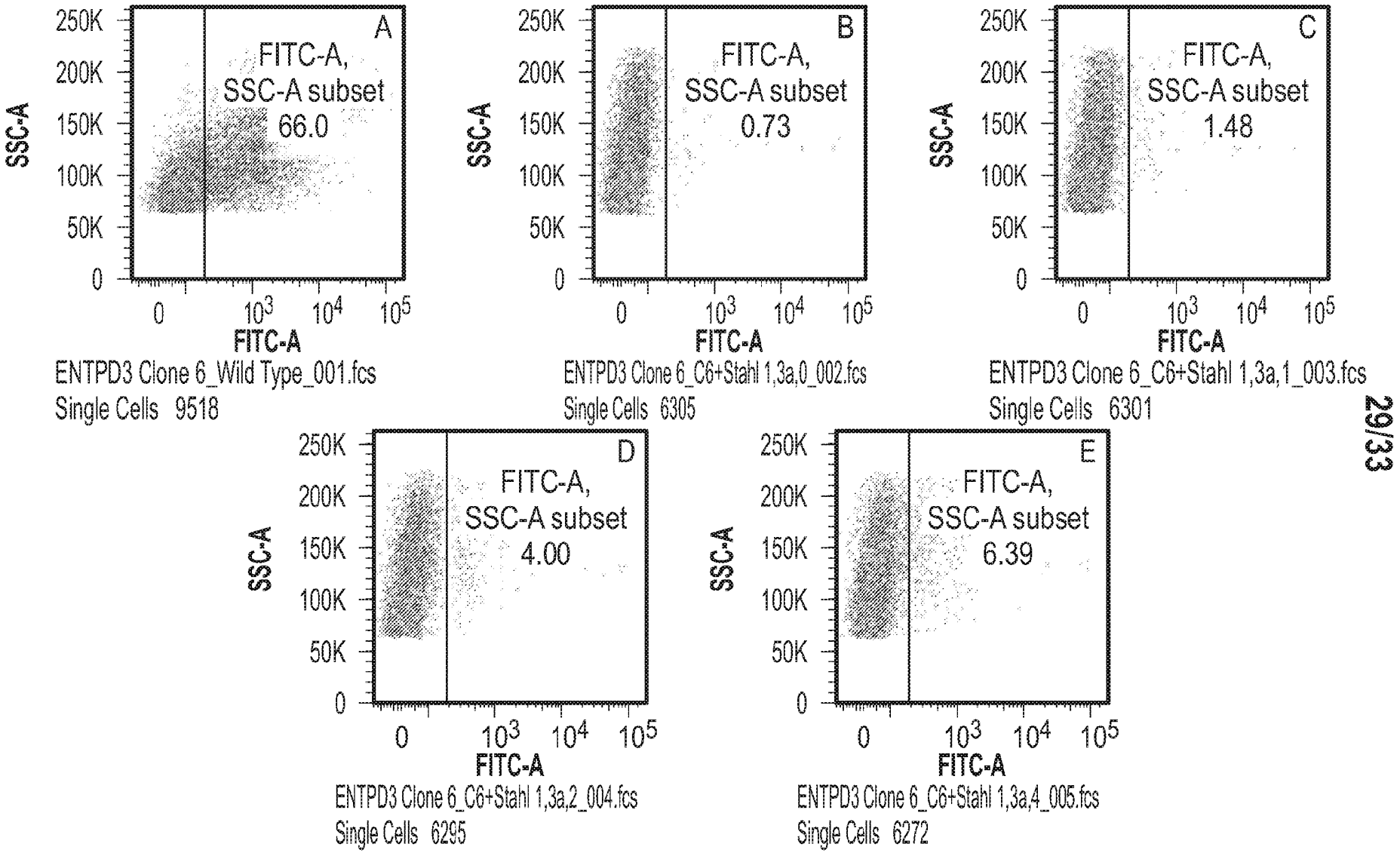

A
FITC-A,
SSC-A subset
66.0
SSC-A
FITC-A
250K
200K
150K
100K
50K
0
10^3
10^4
10^5
ENTPD3 Clone 6_Wild Type_001.fcs
Single Cells 9518
B
FITC-A,
SSC-A subset
0.73
ENTPD3 Clone 6_C6+Stahl 1,3a,0_002.fcs
Single Cells 6305
C
FITC-A,
SSC-A subset
1.48
ENTPD3 Clone 6_C6+Stahl 1,3a,1_003.fcs
Single Cells 6301
D
FITC-A,
SSC-A subset
4.00
ENTPD3 Clone 6_C6+Stahl 1,3a,2_004.fcs
Single Cells 6295
E
FITC-A,
SSC-A subset
6.39
ENTPD3 Clone 6_C6+Stahl 1,3a,4_005.fcs
Single Cells 6272

FIG. 14

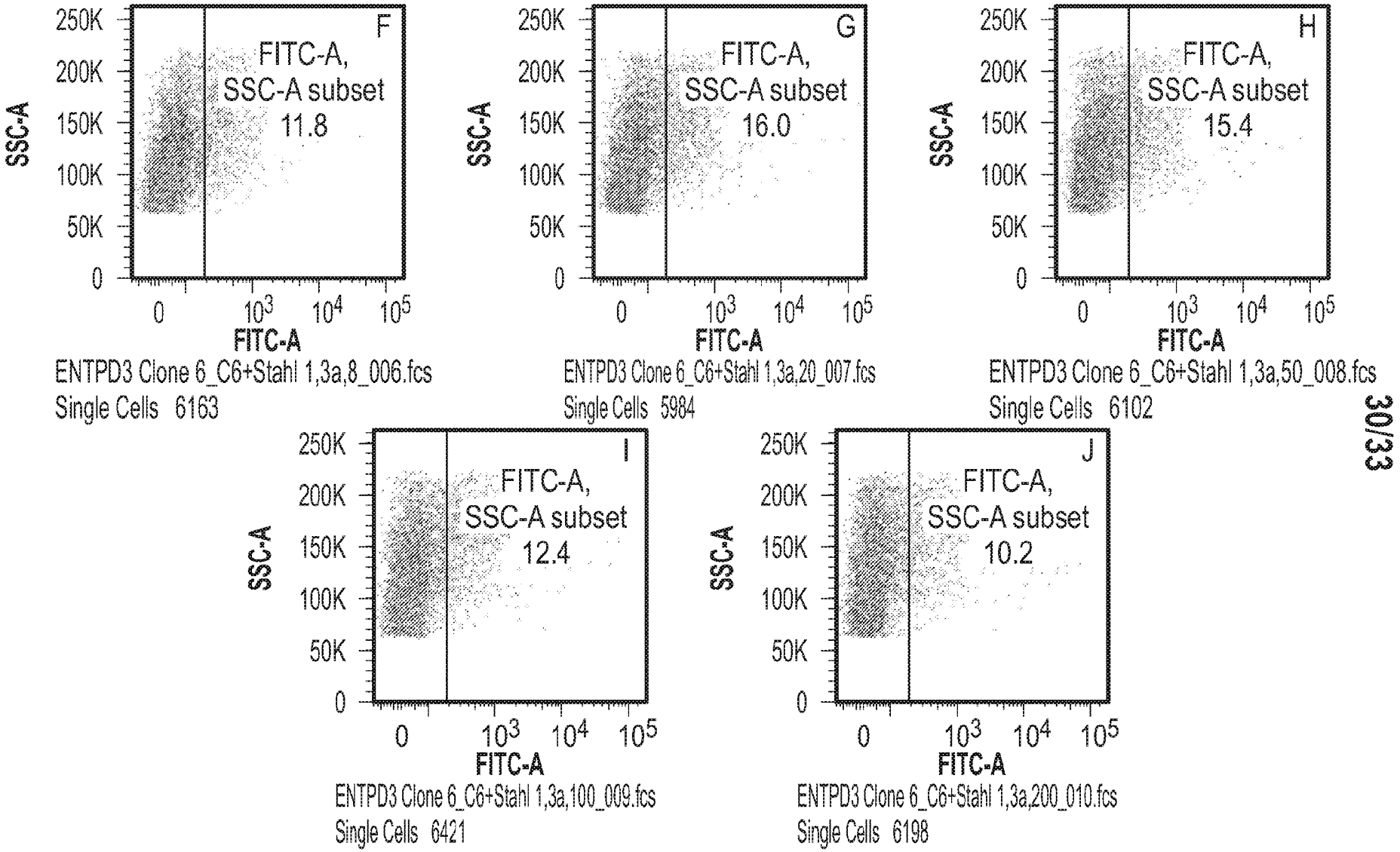


FIG. 14 (Continued)

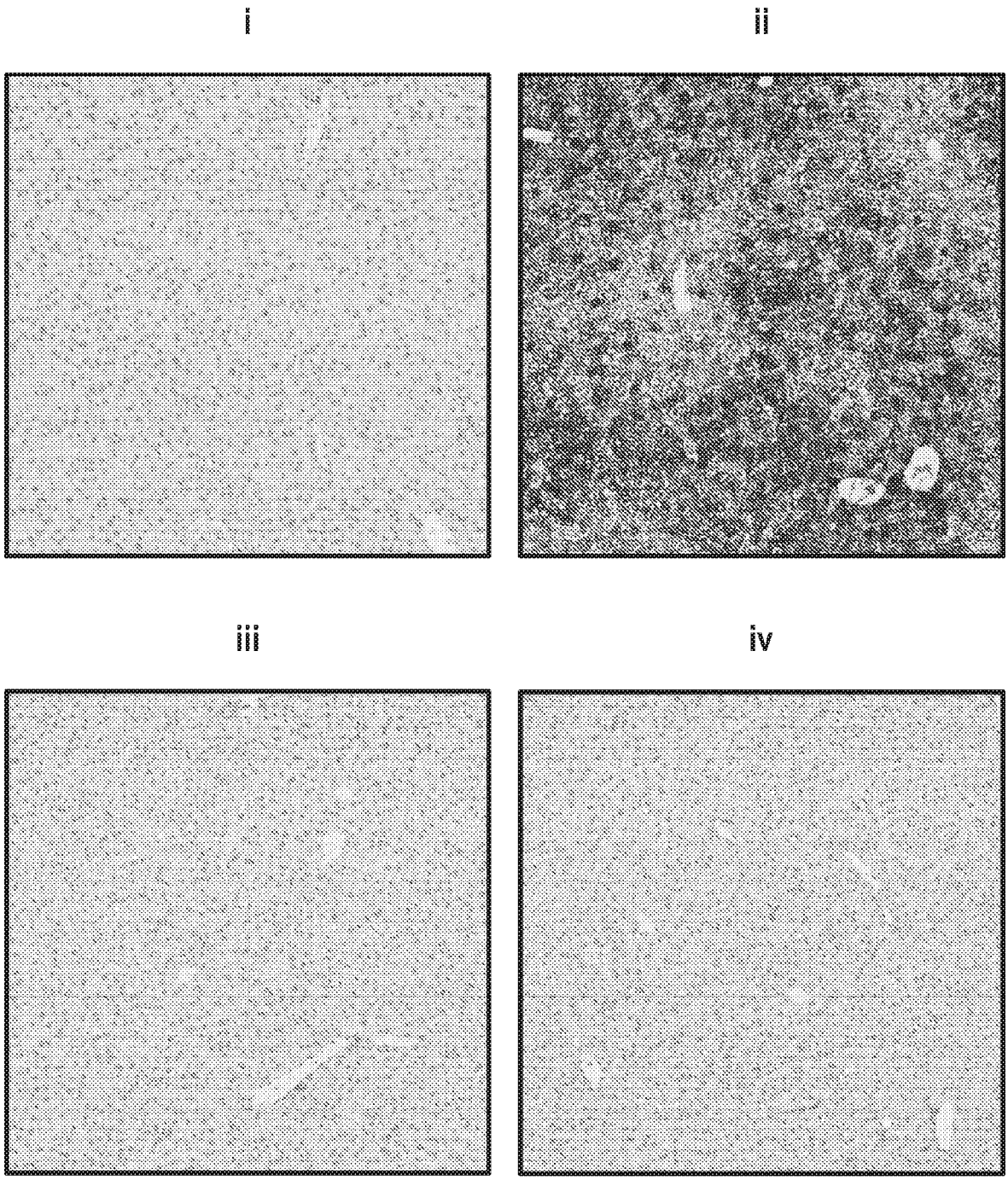


FIG. 15A

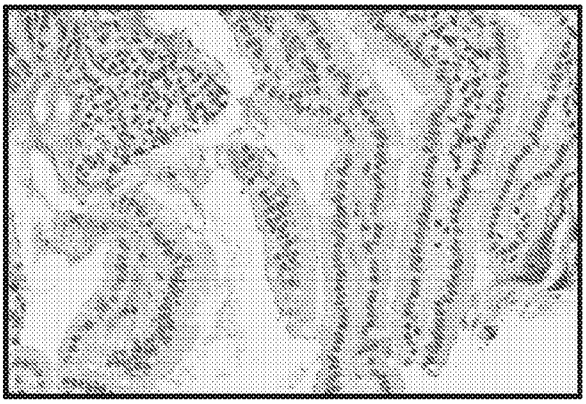
i



ii



iii



iv

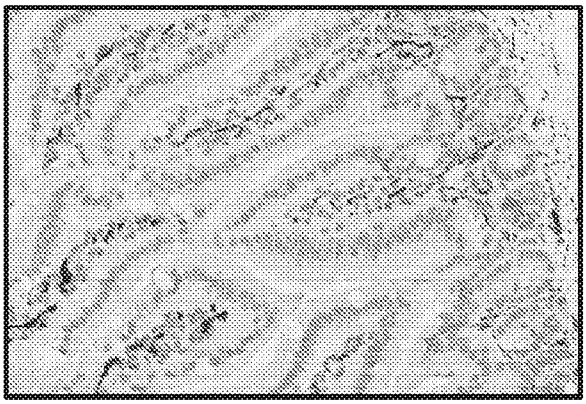


FIG. 15B

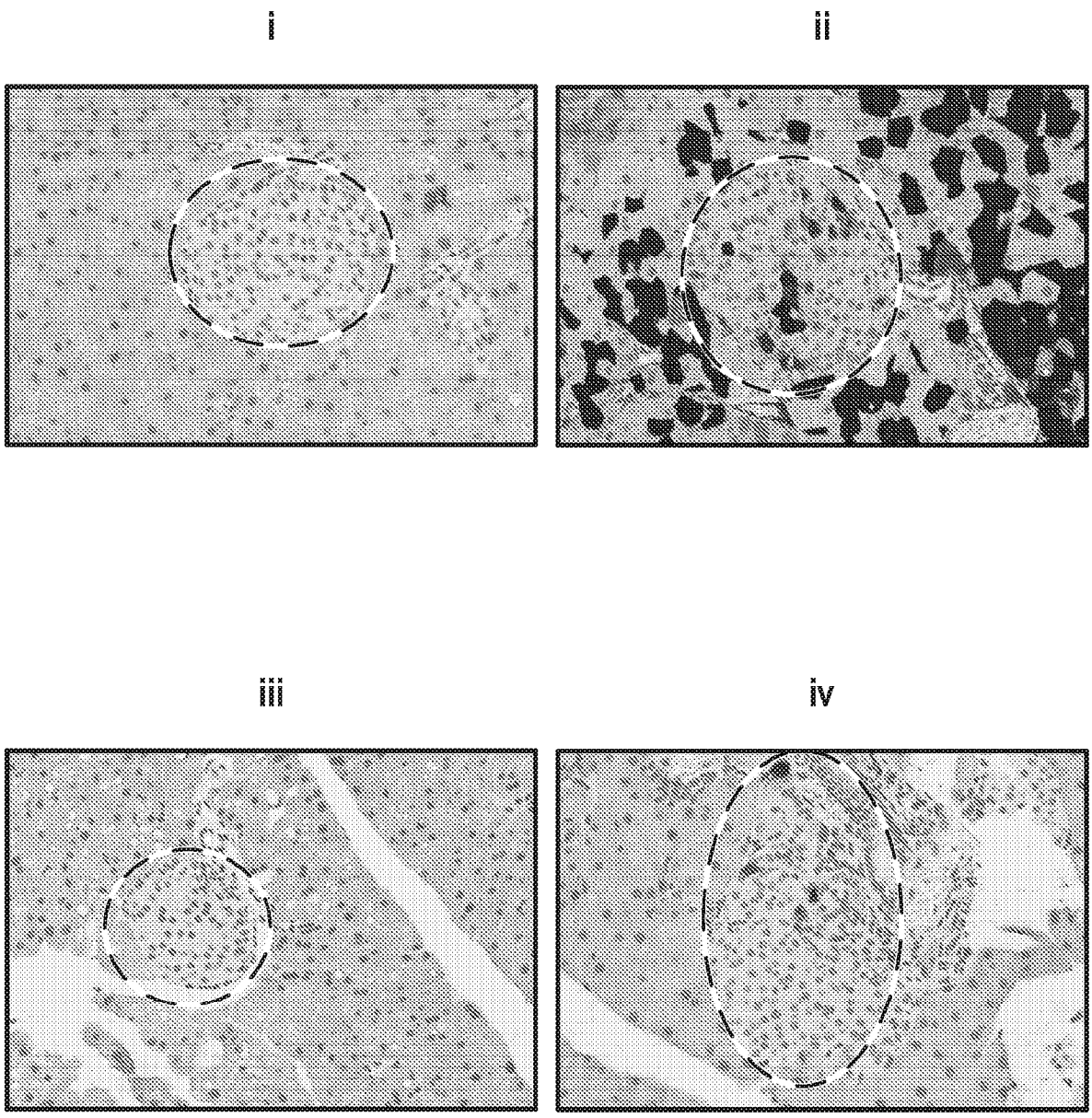


FIG. 15C