Fig 1A

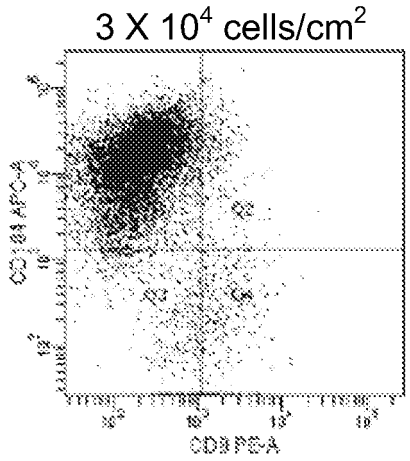


FIG 1B

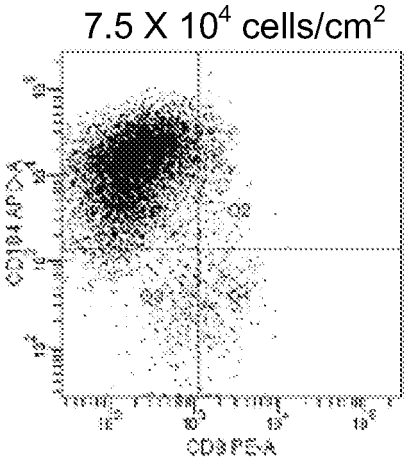


FIG 1C

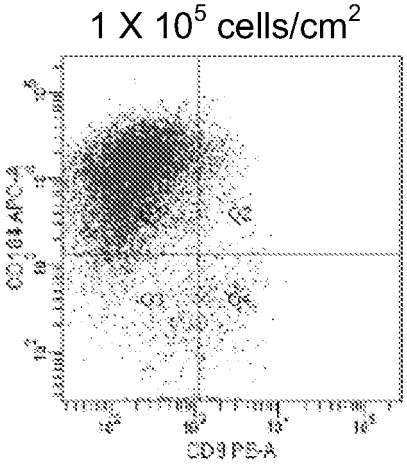


FIG 1D

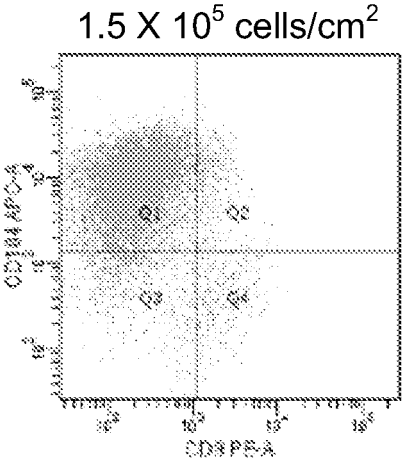


FIG 1E

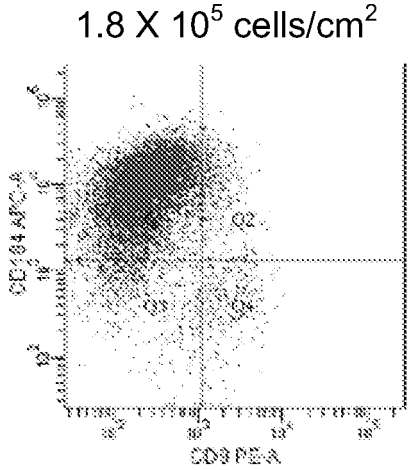


FIG 1F

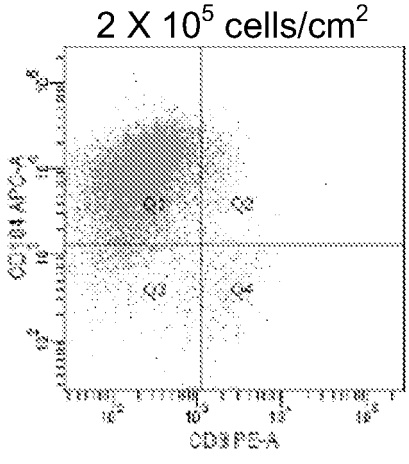


FIG 2A

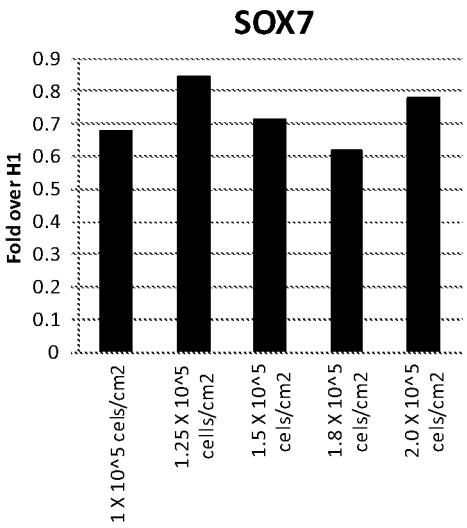


FIG 2B

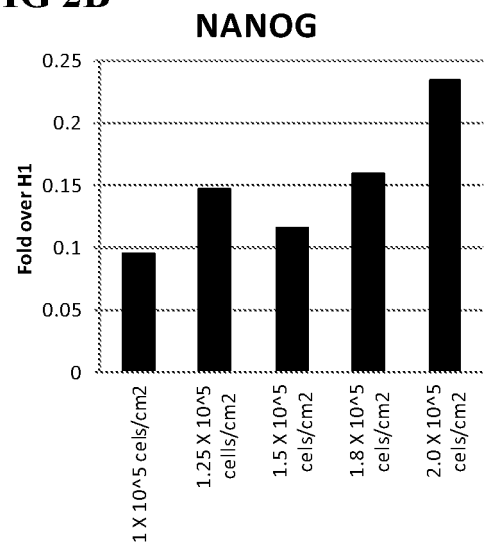


FIG 2C

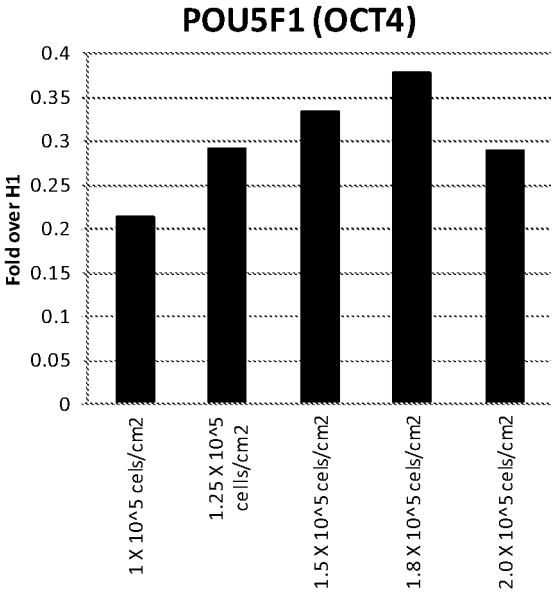


FIG 2D

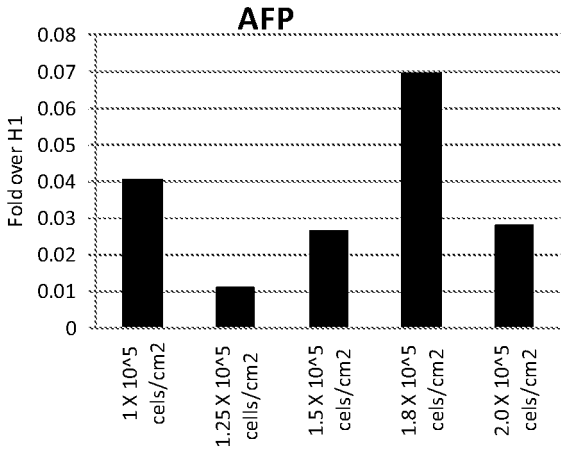


FIG 2E

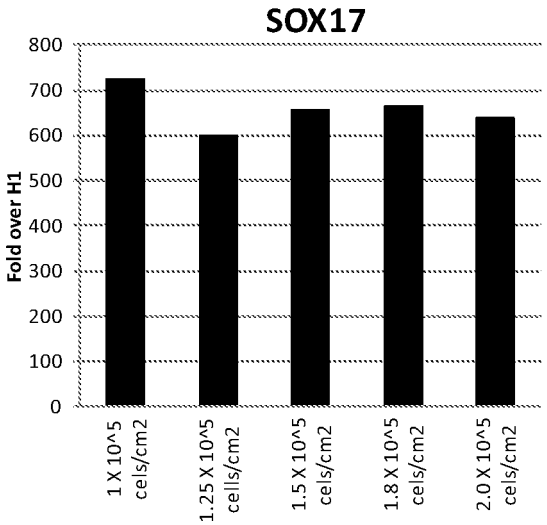


FIG 2F

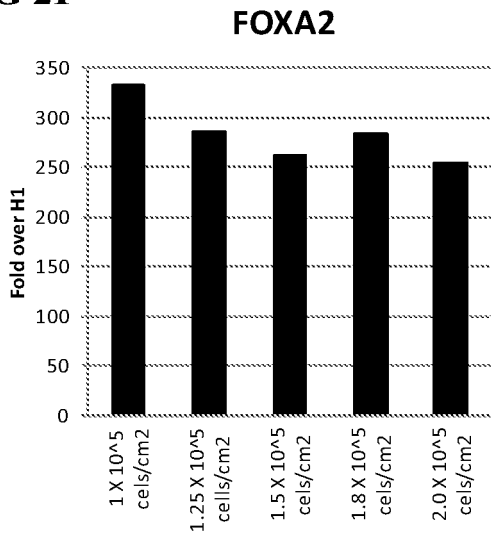


FIG 2G

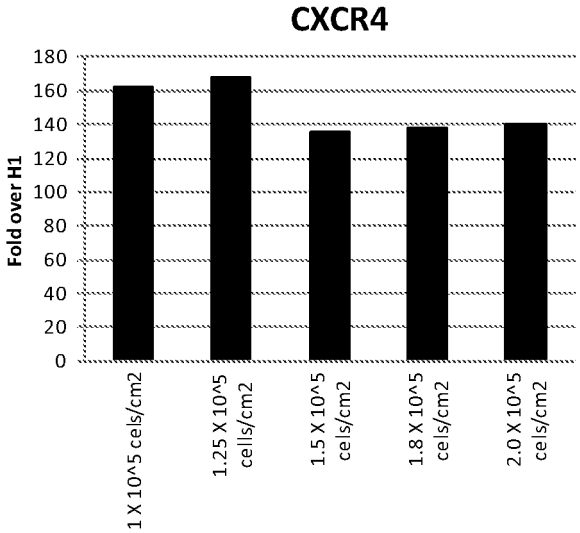


FIG 3A

3 X 10^4 cells/cm^2

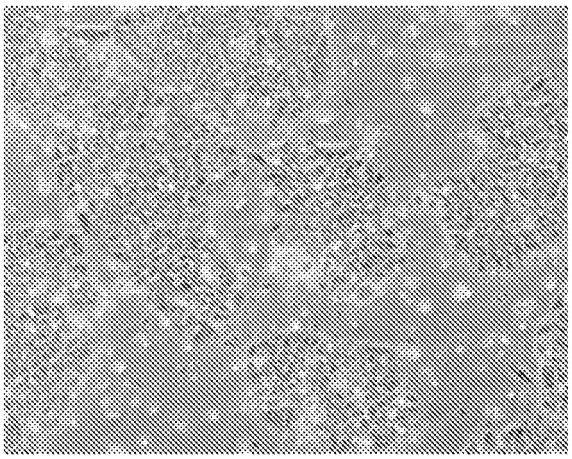


FIG 3B

5 X 10^4 cells/cm^2

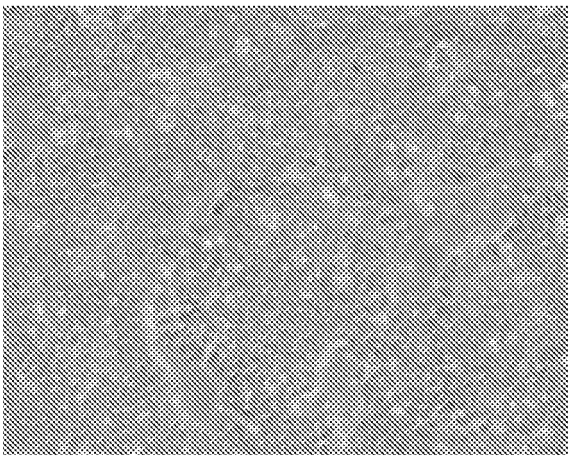


FIG 3C

7.5 X 10^4 cells/cm^2

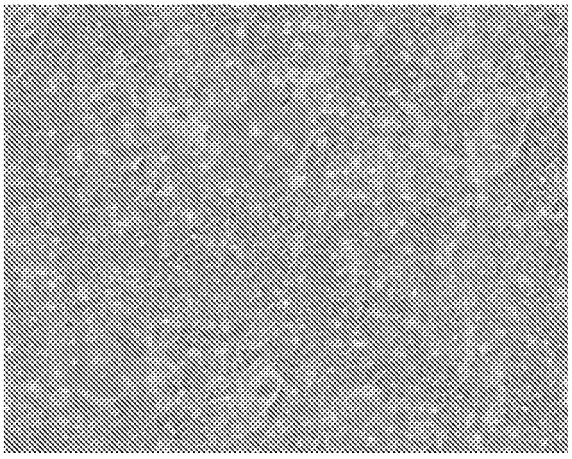


FIG 3D

9 X 10^4 cells/cm^2

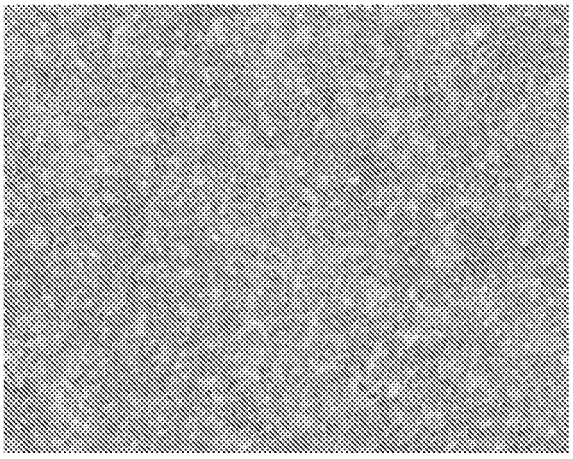


FIG 3E

1 X 10^5 cells/cm^2

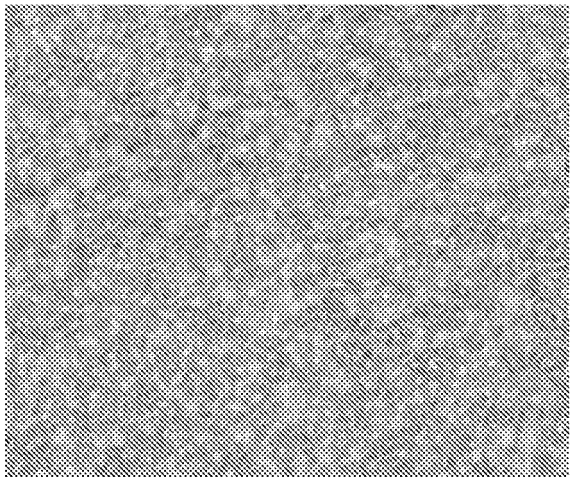


FIG 3F

1.1 X 10^5 cells/cm^2

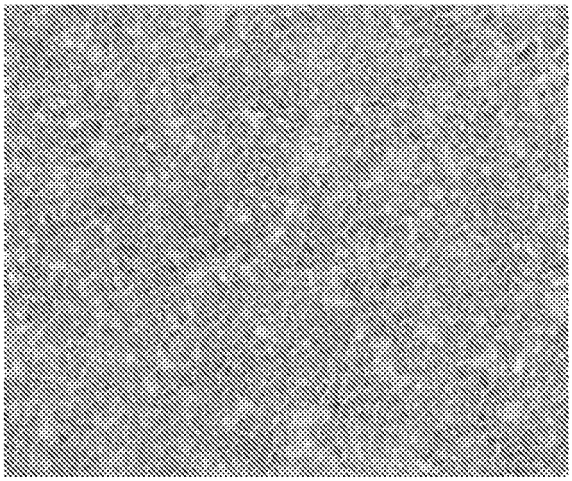


FIG 3G

1.2 X 10^5 cells/cm^2

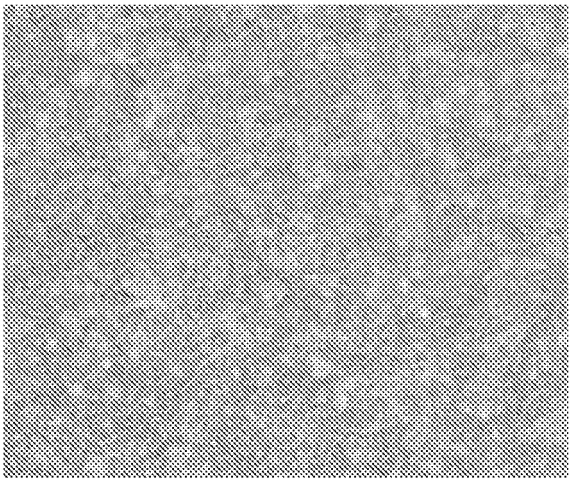


FIG 3H

1.5 X 10^5 cells/cm^2

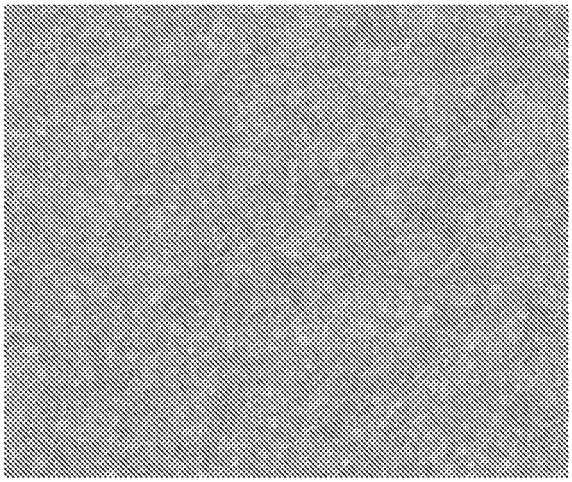


FIG 4A

3 X 10^4 cells/cm^2

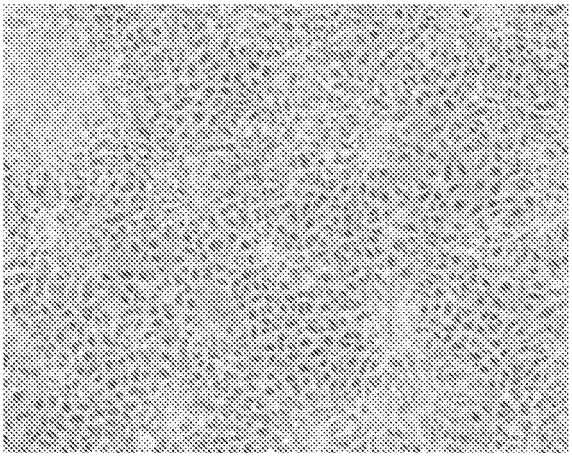


FIG 4B

5 X 10^4 cells/cm^2

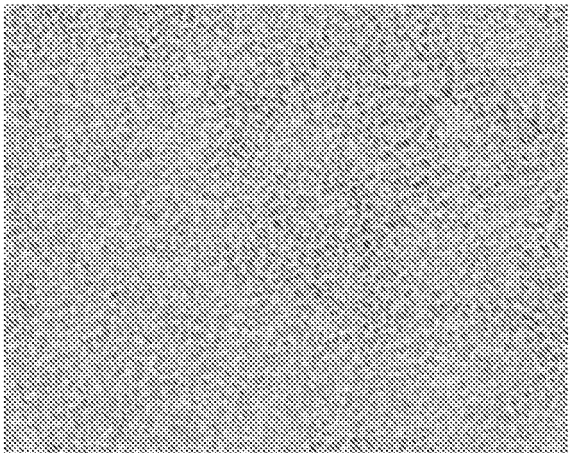


FIG 4C

7.5 X 10^4 cells/cm^2

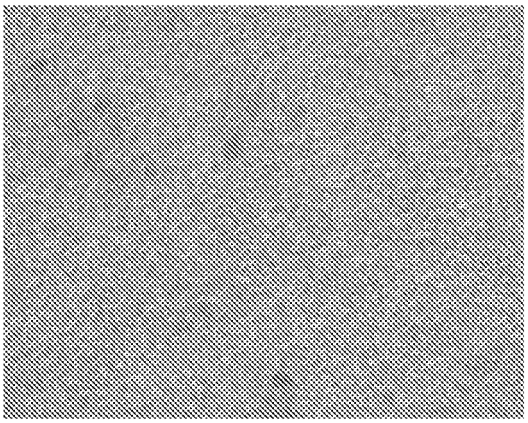


FIG 4D

1 X 10^5 cells/cm^2

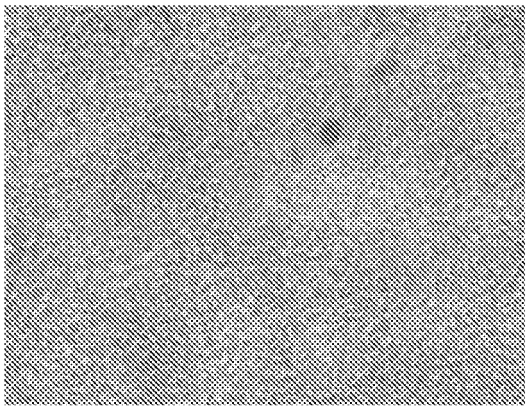


FIG 4E

1.1 X 10^5 cells/cm^2

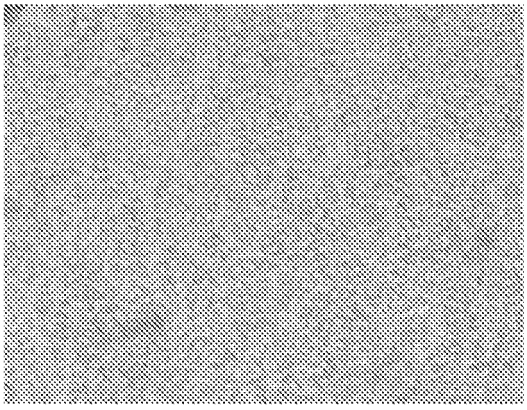


FIG 4F

1.2 X 10^5 cells/cm^2

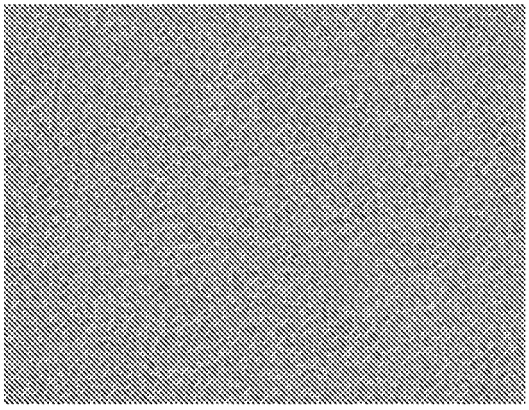


FIG 4G

1.5 X 10^5 cells/cm^2

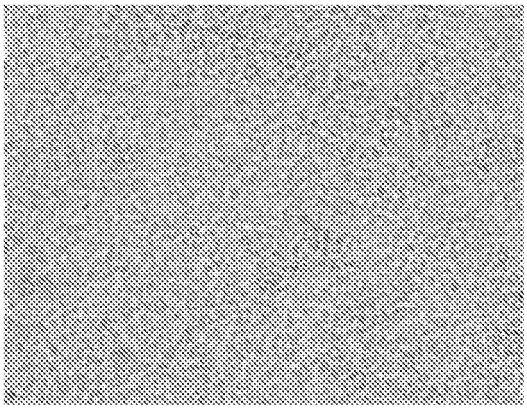


FIG 5A

5 X 10^4 cells/cm^2

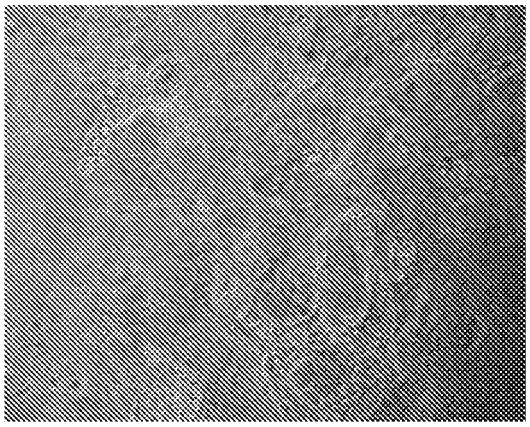


FIG 5B

7.5 X 10^4 cells/cm^2

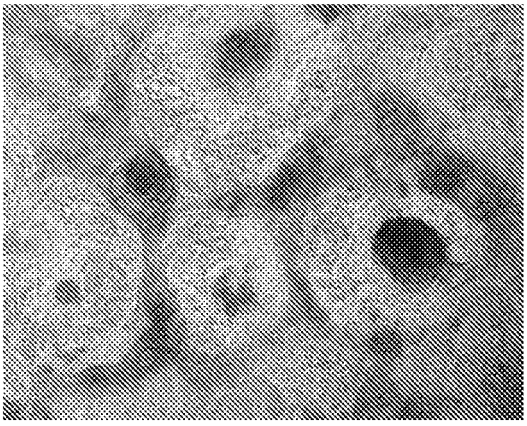


FIG 5C

1 X 10^5 cells/cm^2



FIG 5D

1.5 X 10^5 cells/cm^2

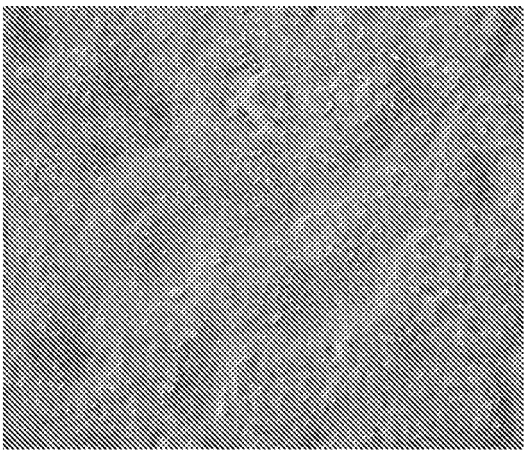


FIG 5E

1.8 X 10^5 cells/cm^2

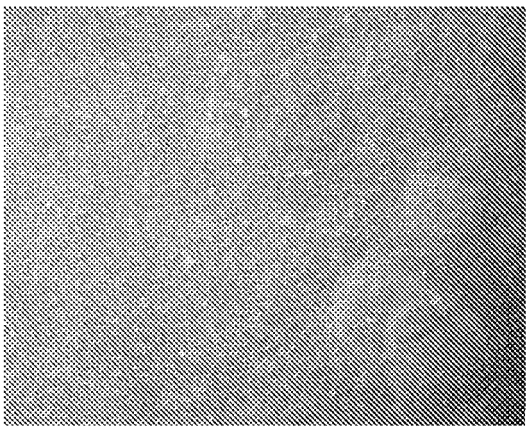


FIG 5F

2.0 X 10^5 cells/cm^2

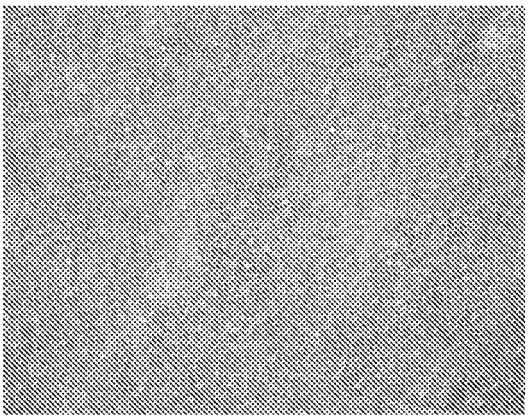


FIG 6A

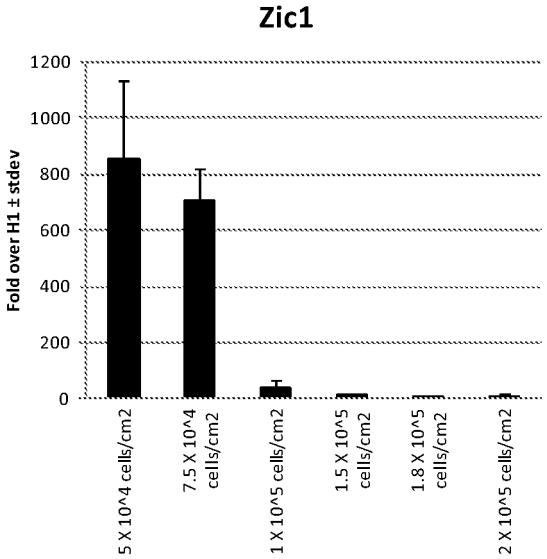


FIG 6B

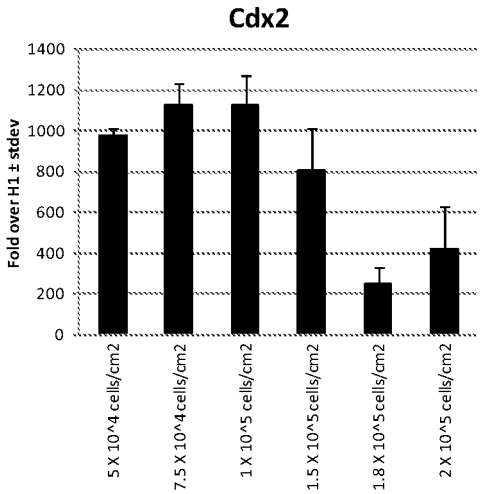


FIG 6C

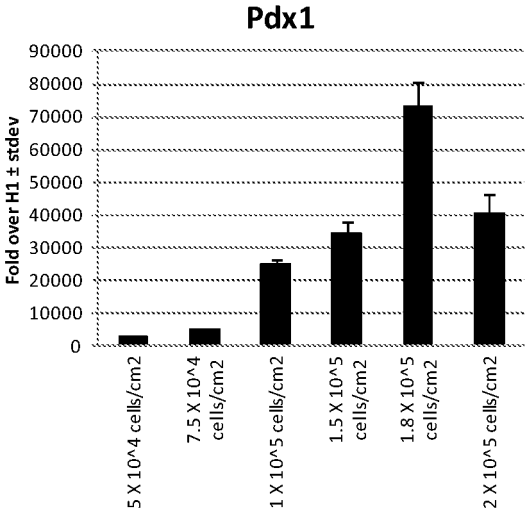


FIG 6D

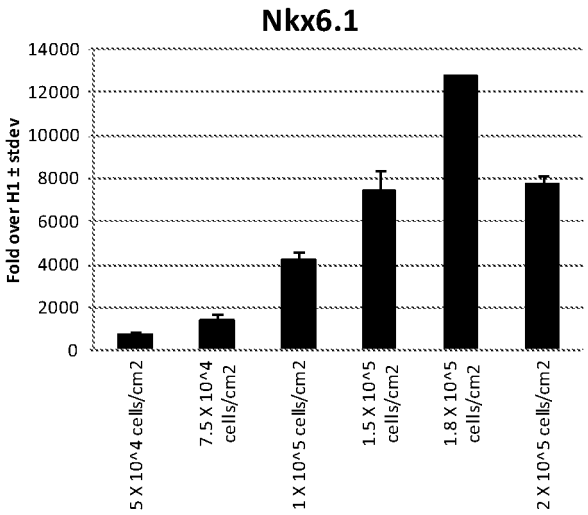


FIG 6E

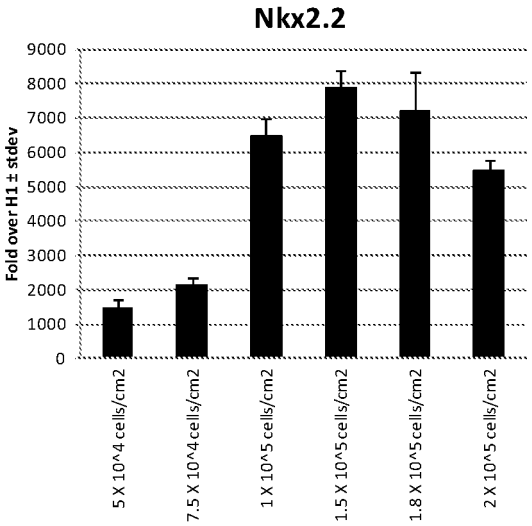


FIG 6F

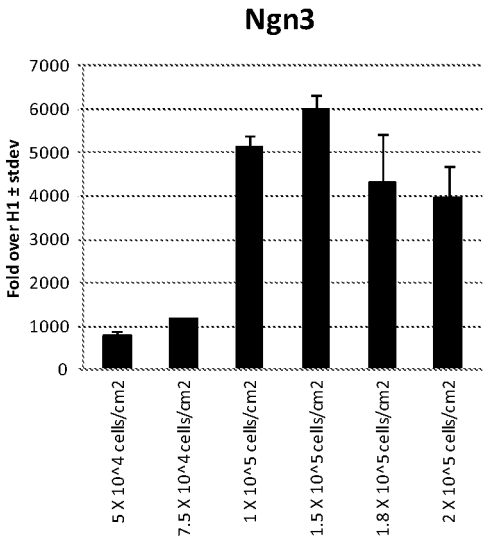


FIG 6G

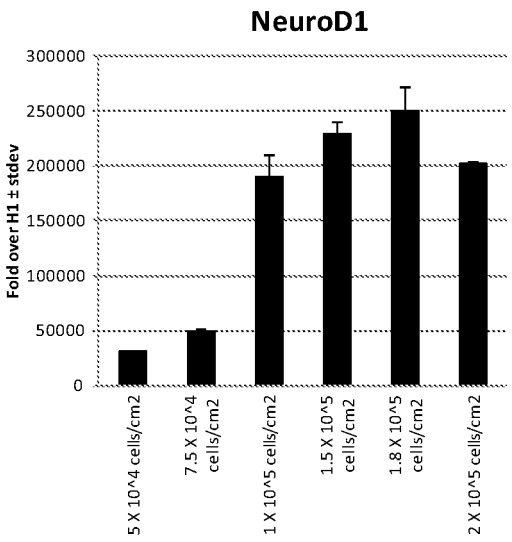


FIG 6H

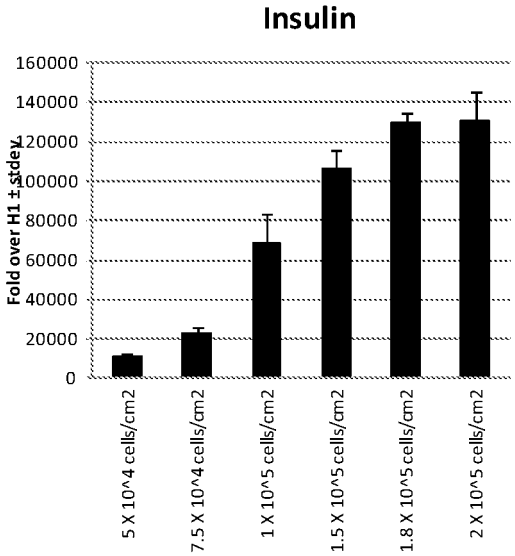


FIG 6I

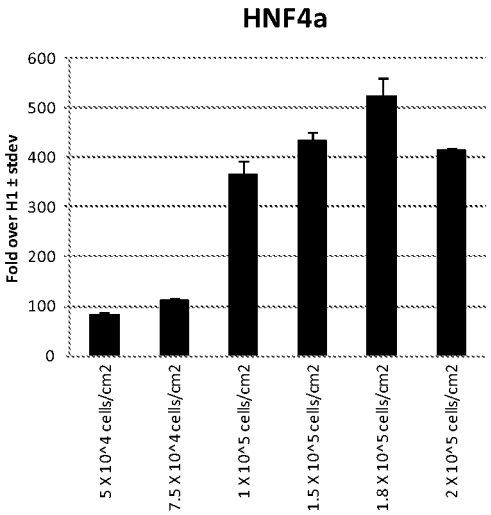
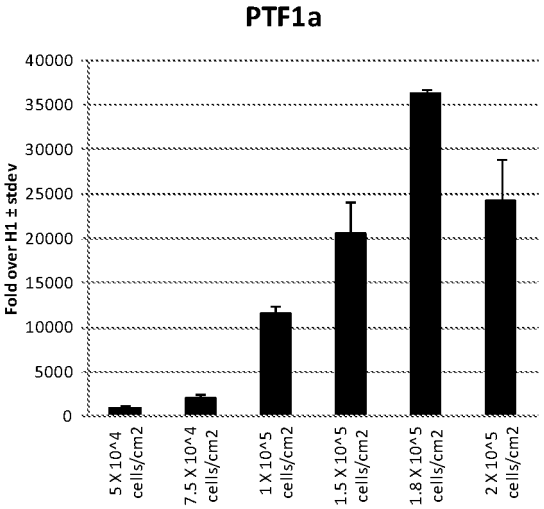

HNF4a
Fold over H1 ± stdev
600
500
400
300
200
100
0
5 X 10^4 cells/cm2
7.5 X 10^4 cells/cm2
1 X 10^5 cells/cm2
1.5 X 10^5 cells/cm2
1.8 X 10^5 cells/cm2
2 X 10^5 cells/cm2

FIG 6J


PTF1a
Fold over H1 ± stdev
40000
35000
30000
25000
20000
15000
10000
5000
0
5 X 10^4 cells/cm2
7.5 X 10^4 cells/cm2
1 X 10^5 cells/cm2
1.5 X 10^5 cells/cm2
1.8 X 10^5 cells/cm2
2 X 10^5 cells/cm2