Figure 1

FIG 1A

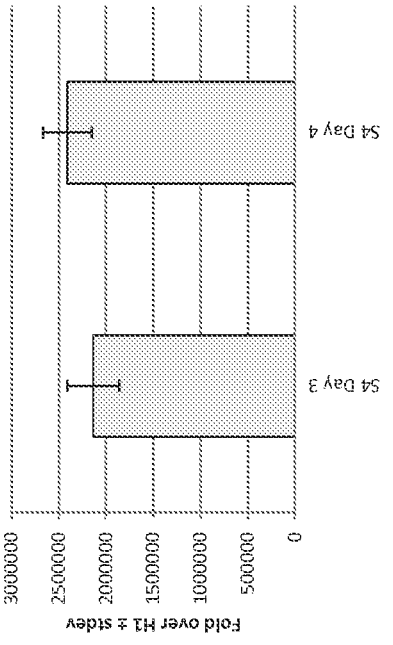


FIG 1B

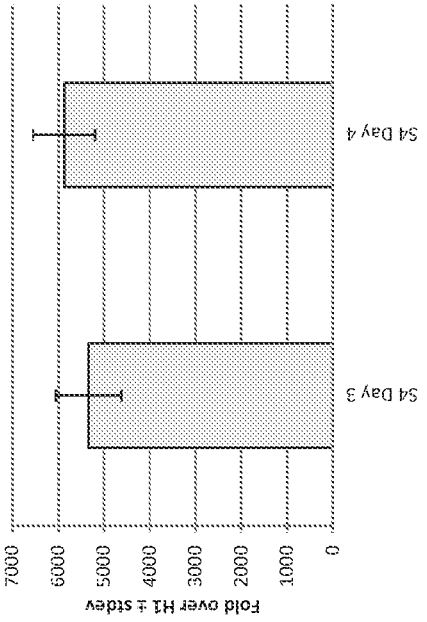


FIG 1C

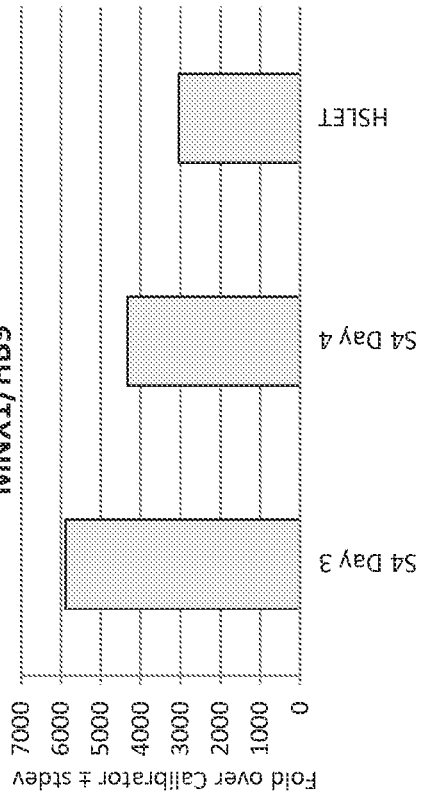


Figure 2

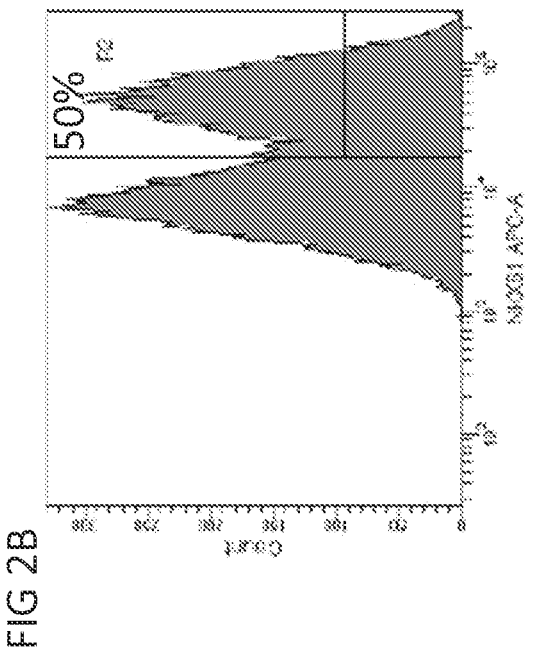


FIG 2B

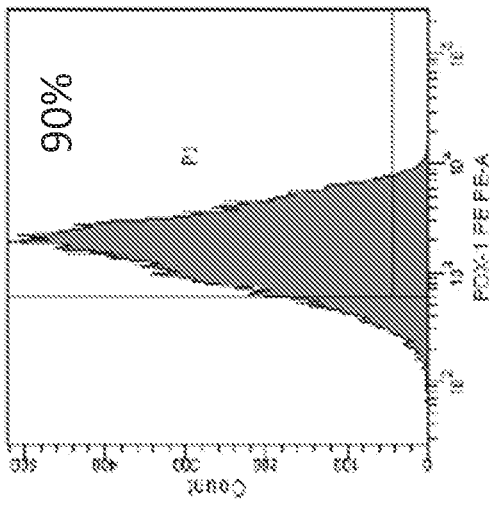


FIG 2A

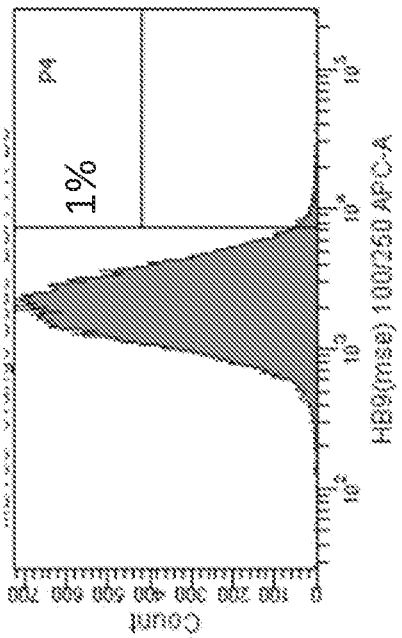
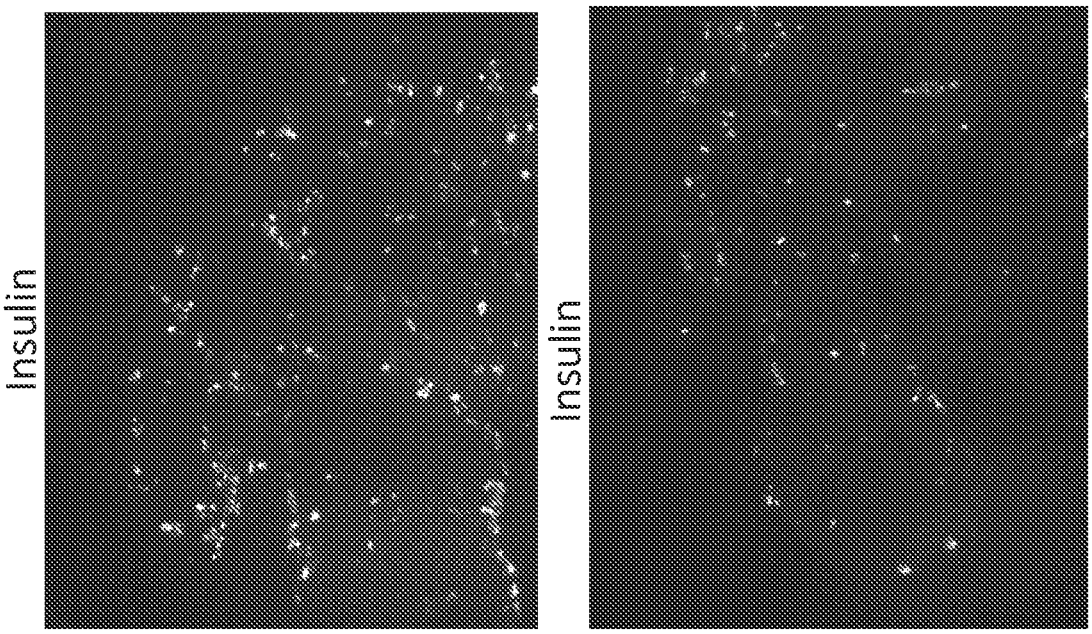


FIG 2C

Figure 3



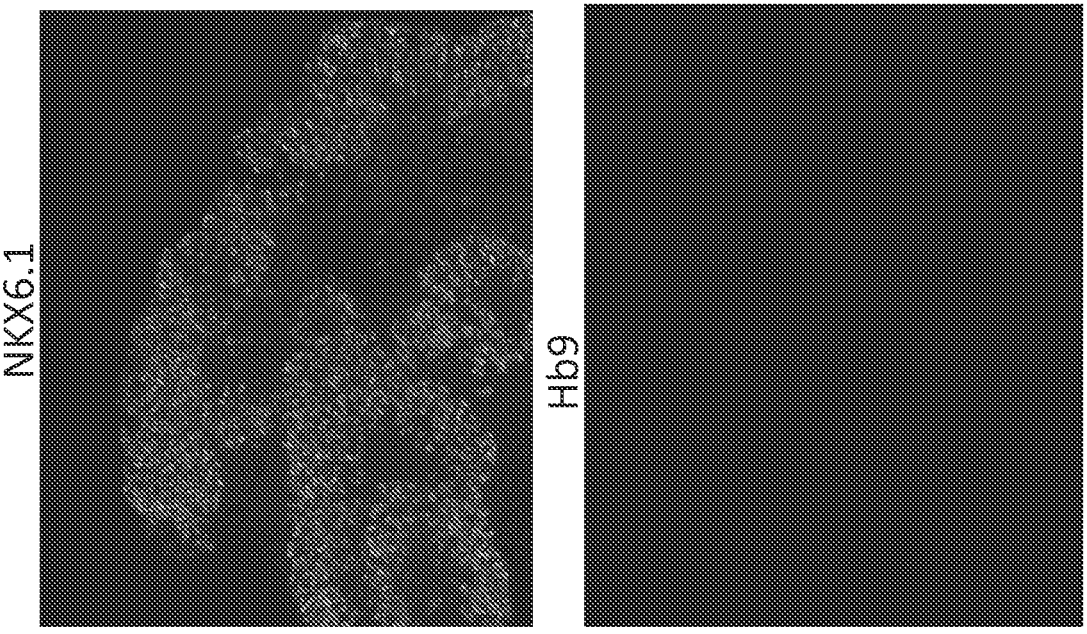


FIG3A FIG3B

Figure 4

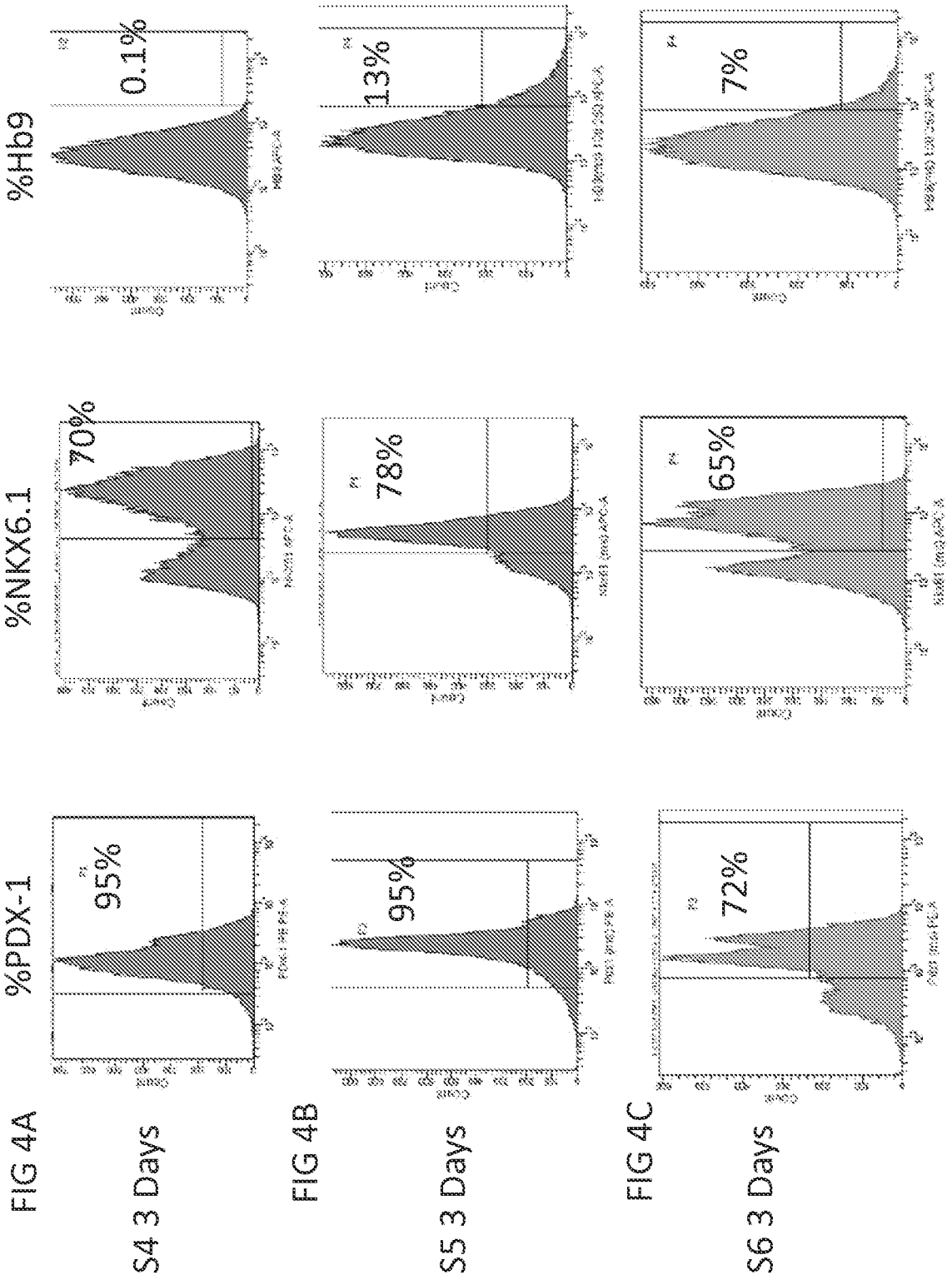

%PDX-1
%NKX6.1
%Hb9
95%
70%
0.1%
95%
78%
13%
72%
65%
7%
FIG 4A
S4 3 Days
FIG 4B
S5 3 Days
FIG 4C
S6 3 Days

Figure 5

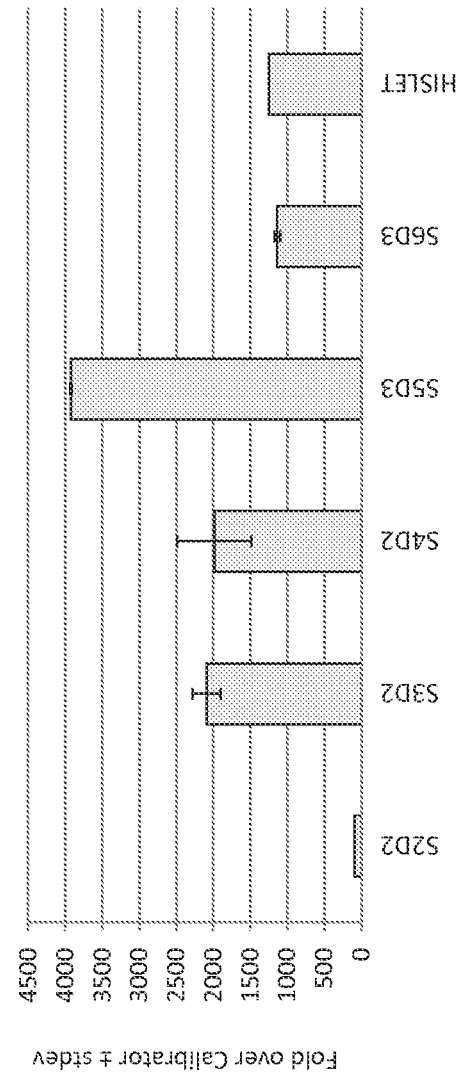


FIG 5A

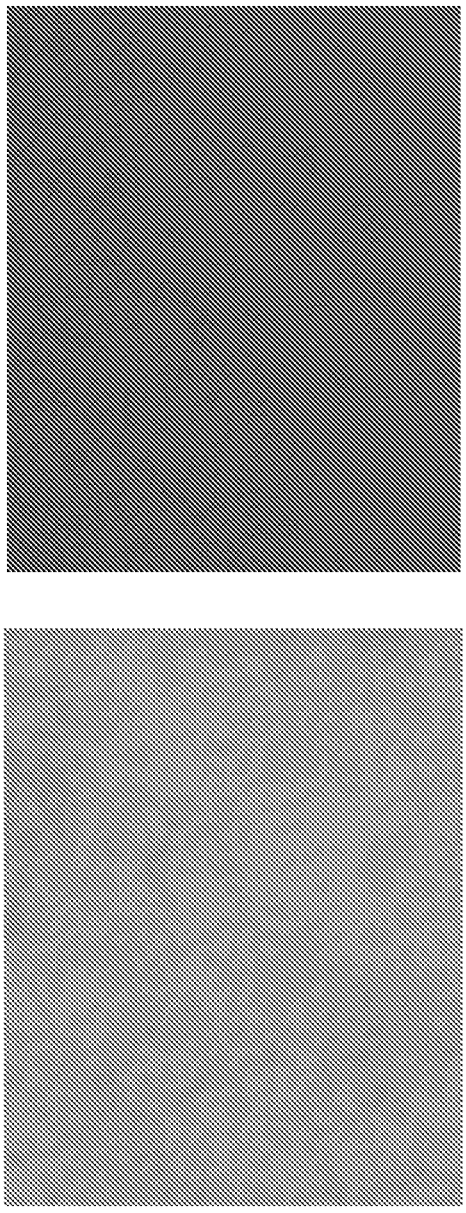


FIG 5B

Figure 6

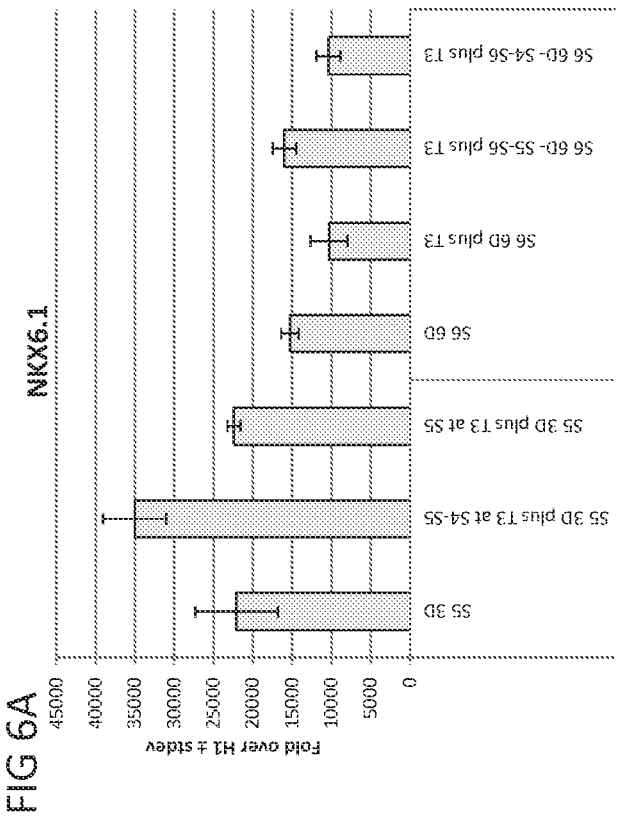


FIG 6A

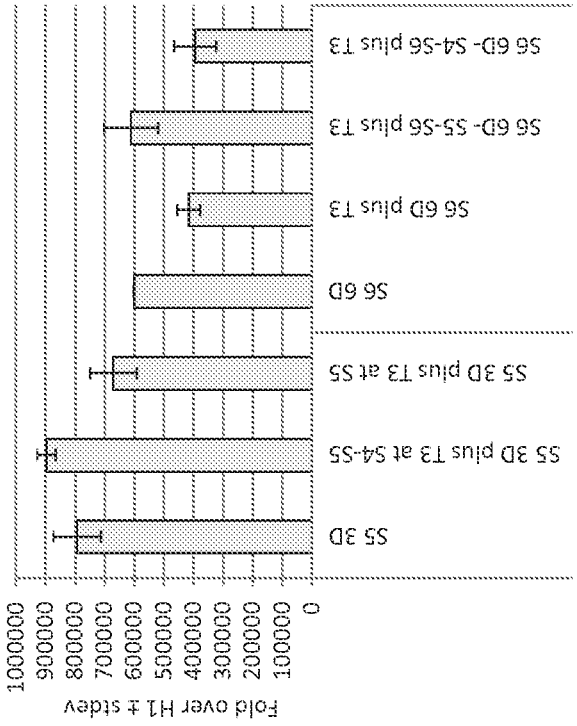


FIG 6B

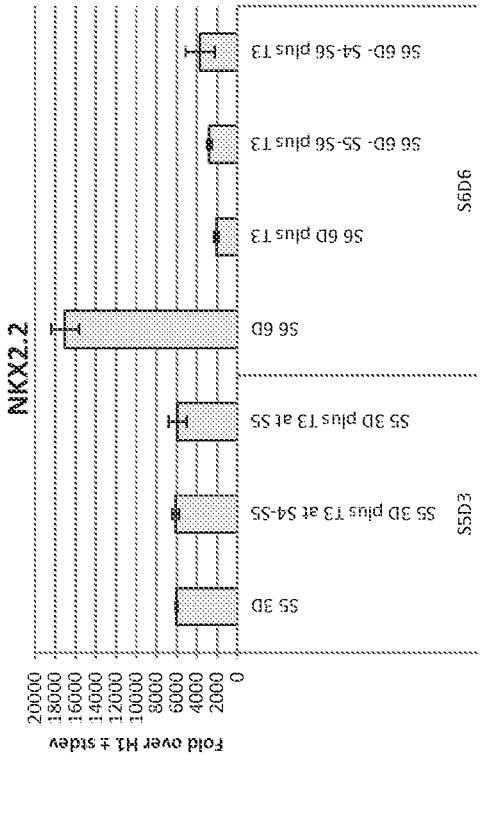


FIG 6C

Figure 6

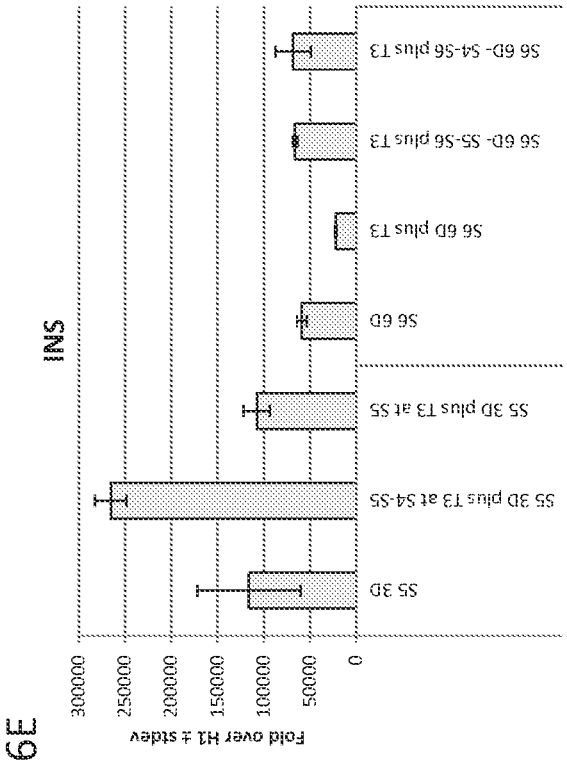


FIG 6E

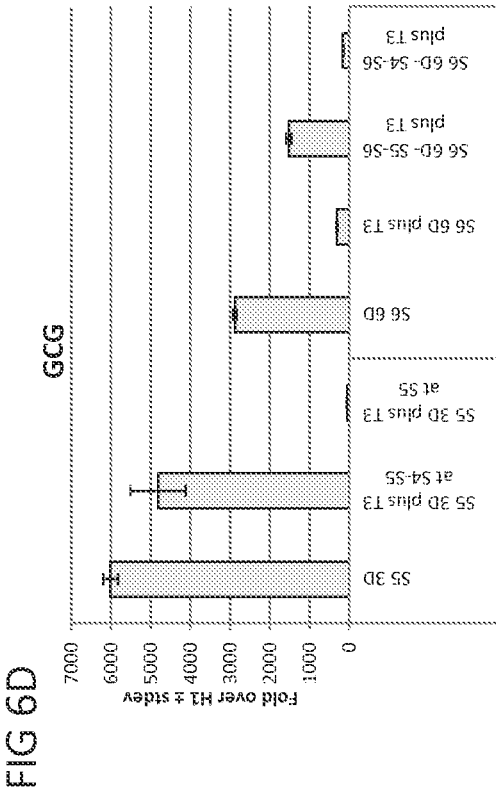


FIG 6D

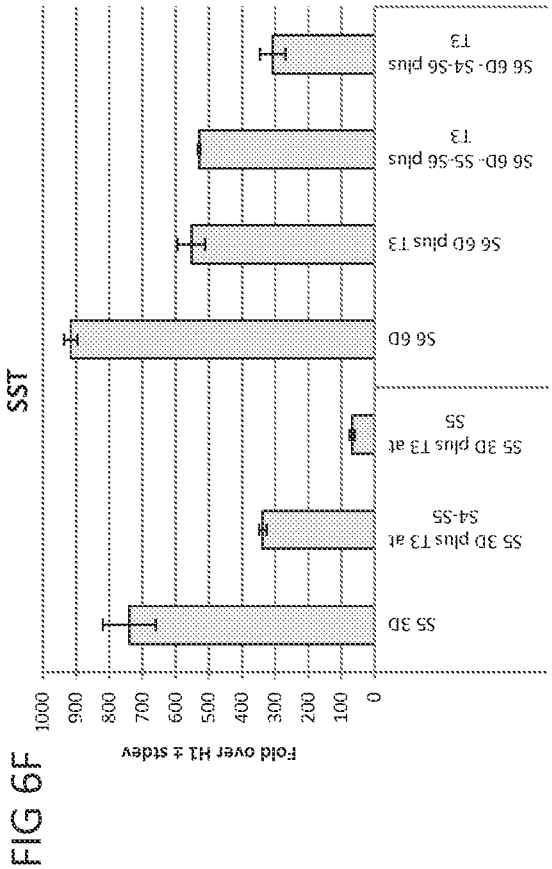
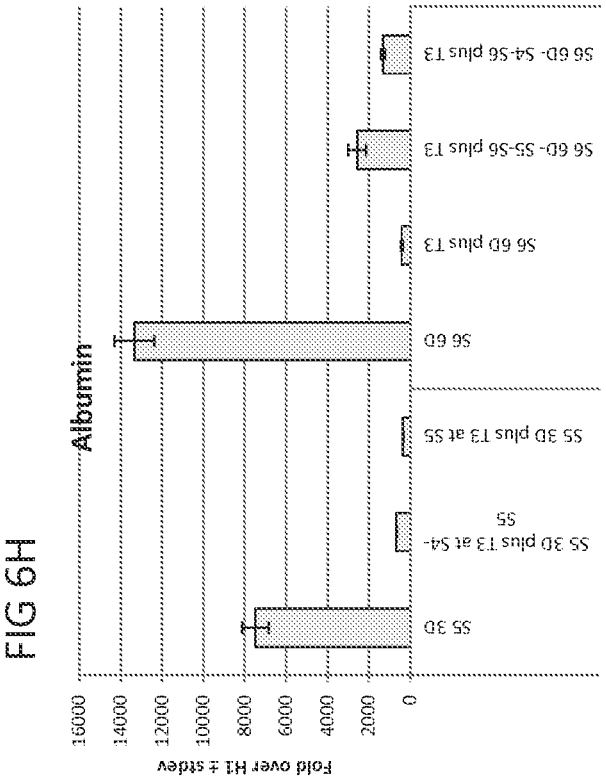
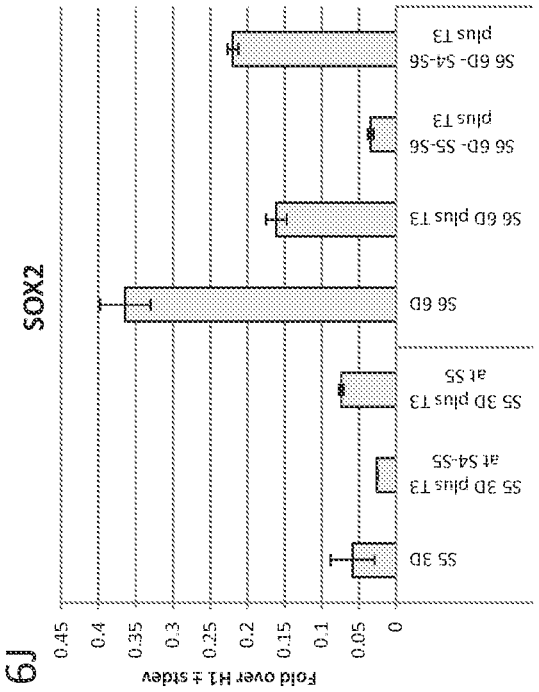
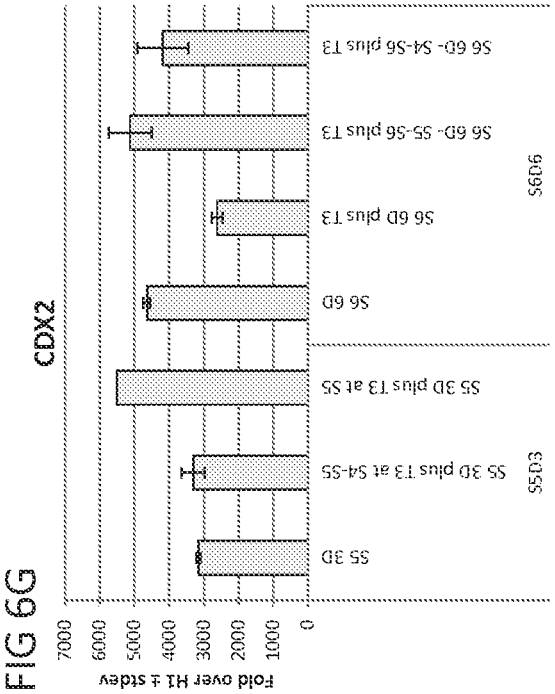


FIG 6F

Figure 6


FIG 6H
Albumin
Fold over H1 ± stdev
16000
14000
12000
10000
8000
6000
4000
2000
0
S5 3D
S5 3D plus T3 at S4-S5
S5 3D plus T3 at S5
S6 6D
S6 6D plus T3
S6 6D- S5-S6 plus T3
S6 6D- S4-S6 plus T3


FIG 6J
SOX2
Fold over H1 ± stdev
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
S5 3D
S5 3D plus T3 at S4-S5
S5 3D plus T3 at S5
S6 6D
S6 6D plus T3
S6 6D- S5-S6 plus T3
S6 6D- S4-S6 plus T3


FIG 6G
CDX2
Fold over H1 ± stdev
7000
6000
5000
4000
3000
2000
1000
0
S5 3D
S5 3D plus T3 at S4-S5
S5 3D plus T3 at S5
S6 6D
S6 6D plus T3
S6 6D- S5-S6 plus T3
S6 6D- S4-S6 plus T3
S503
S606

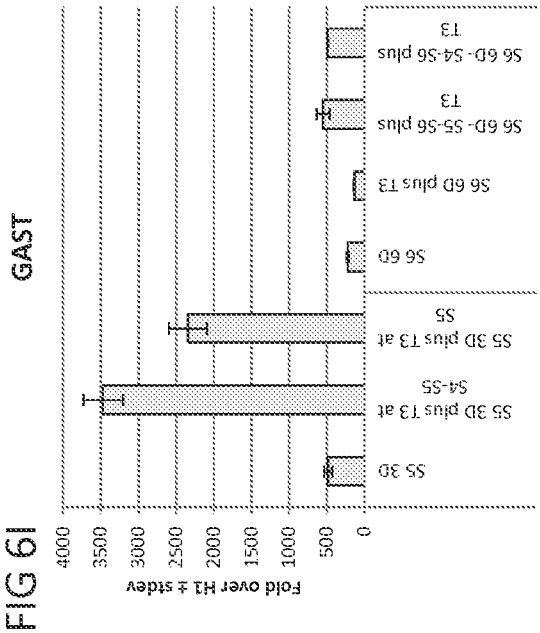

FIG 6I
GAST
Fold over H1 ± stdev
4000
3500
3000
2500
2000
1500
1000
500
0
S5 3D
S5 3D plus T3 at S4-S5
S5 3D plus T3 at S5
S6 6D
S6 6D plus T3
S6 6D- S5-S6 plus T3
S6 6D- S4-S6 plus T3

Figure 7

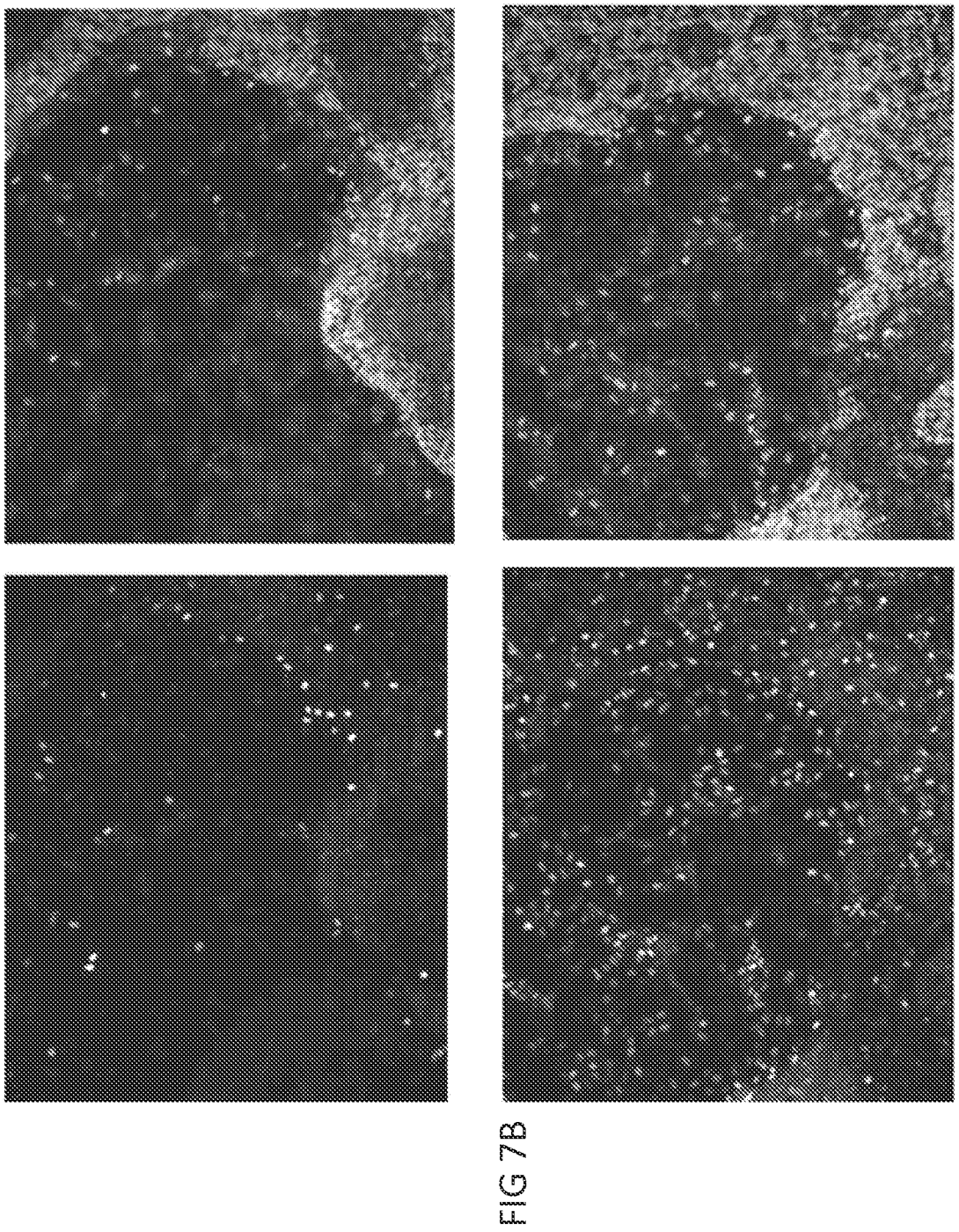


Figure 8

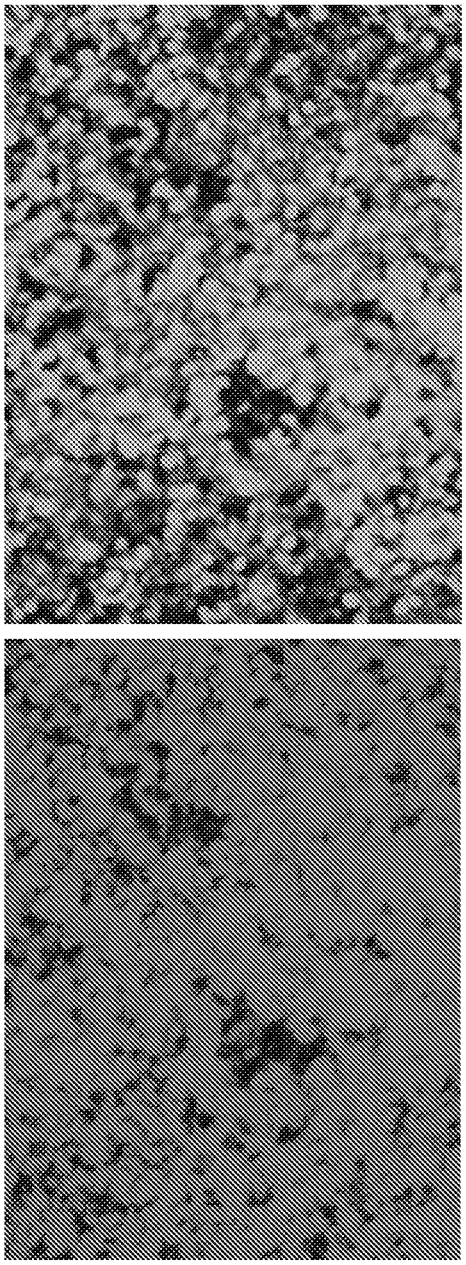


FIG 8A

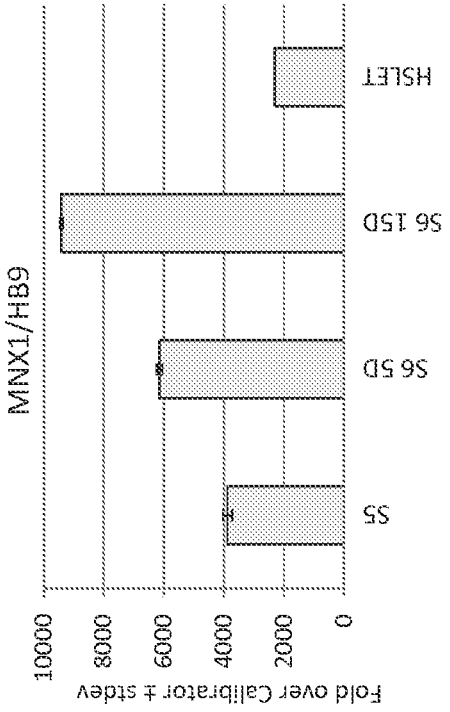


FIG 8B

Figure 9

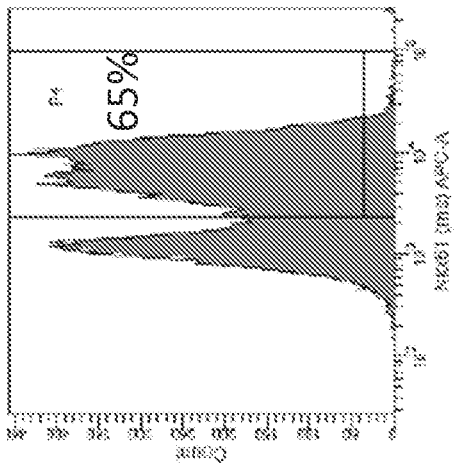
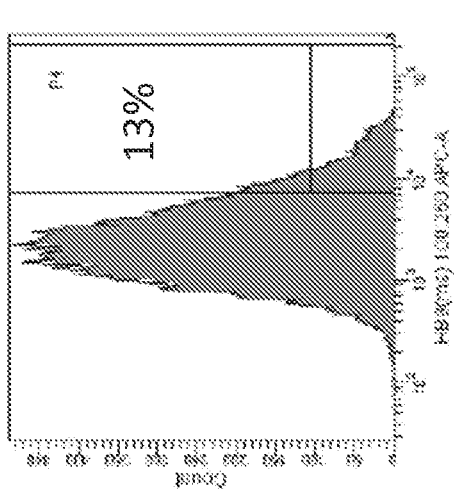


FIG 9A



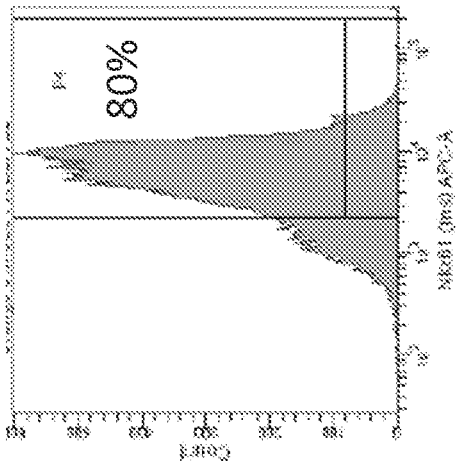


FIG 9B

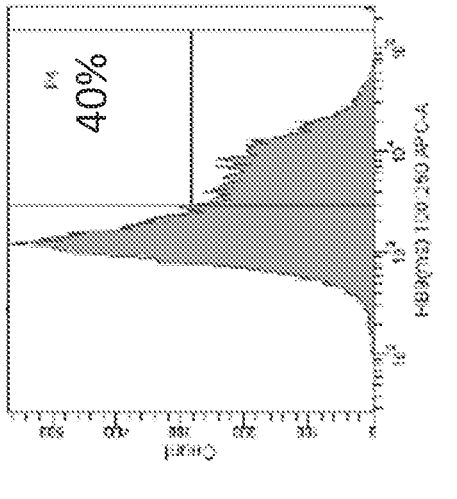


Figure 10

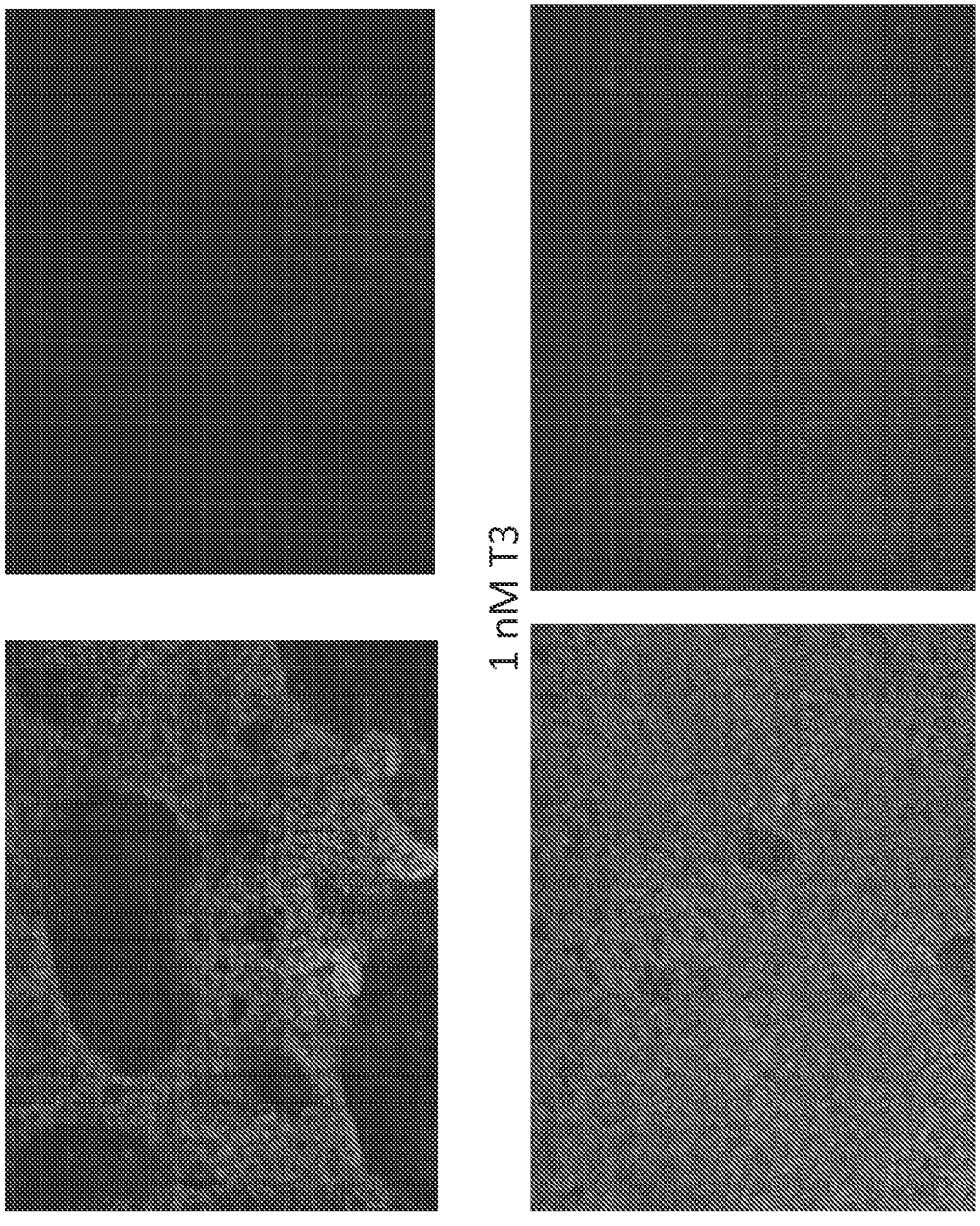


FIG 10A FIG 10B

Figure 10

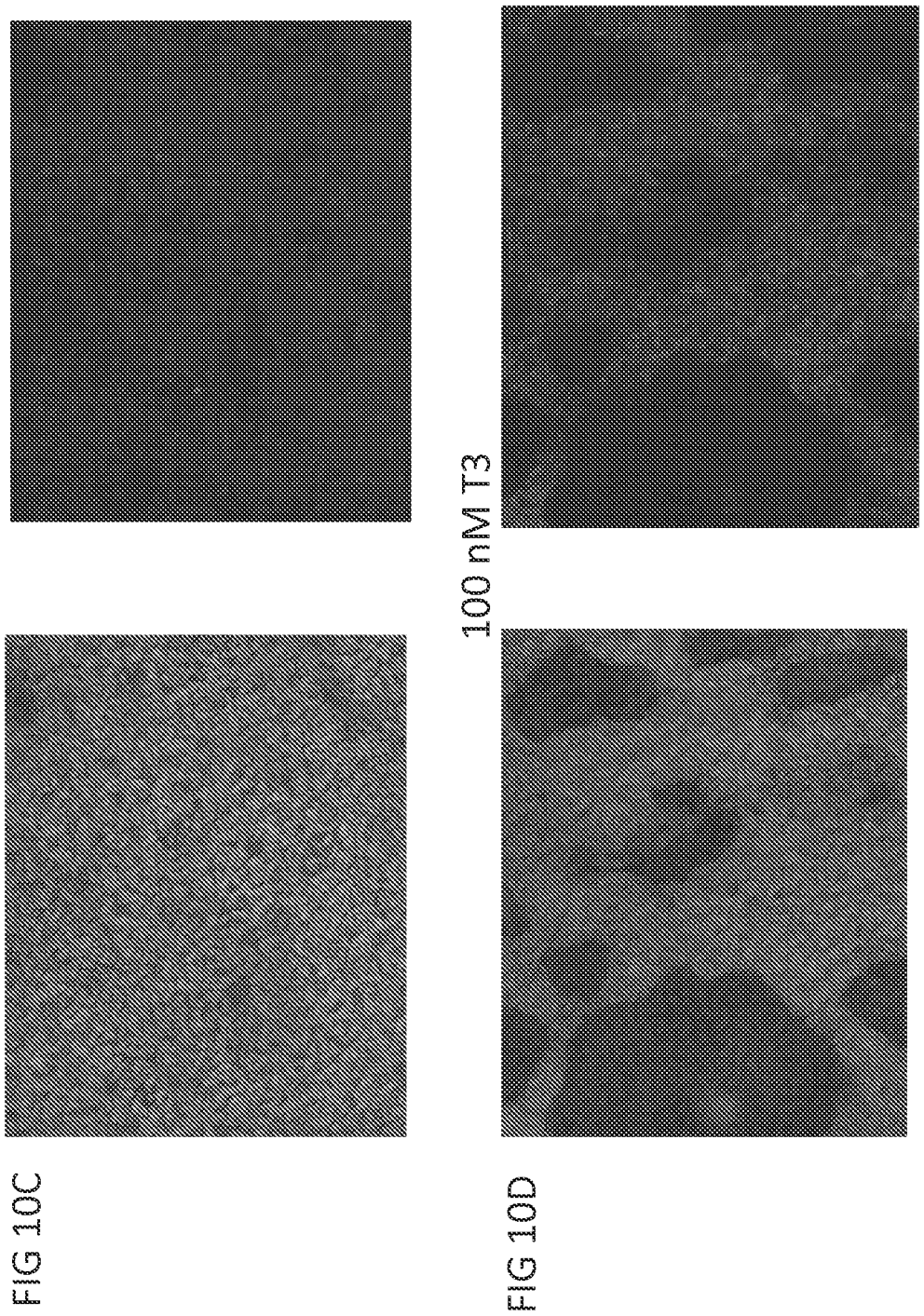


FIG 10C

FIG 10D

Figure 10

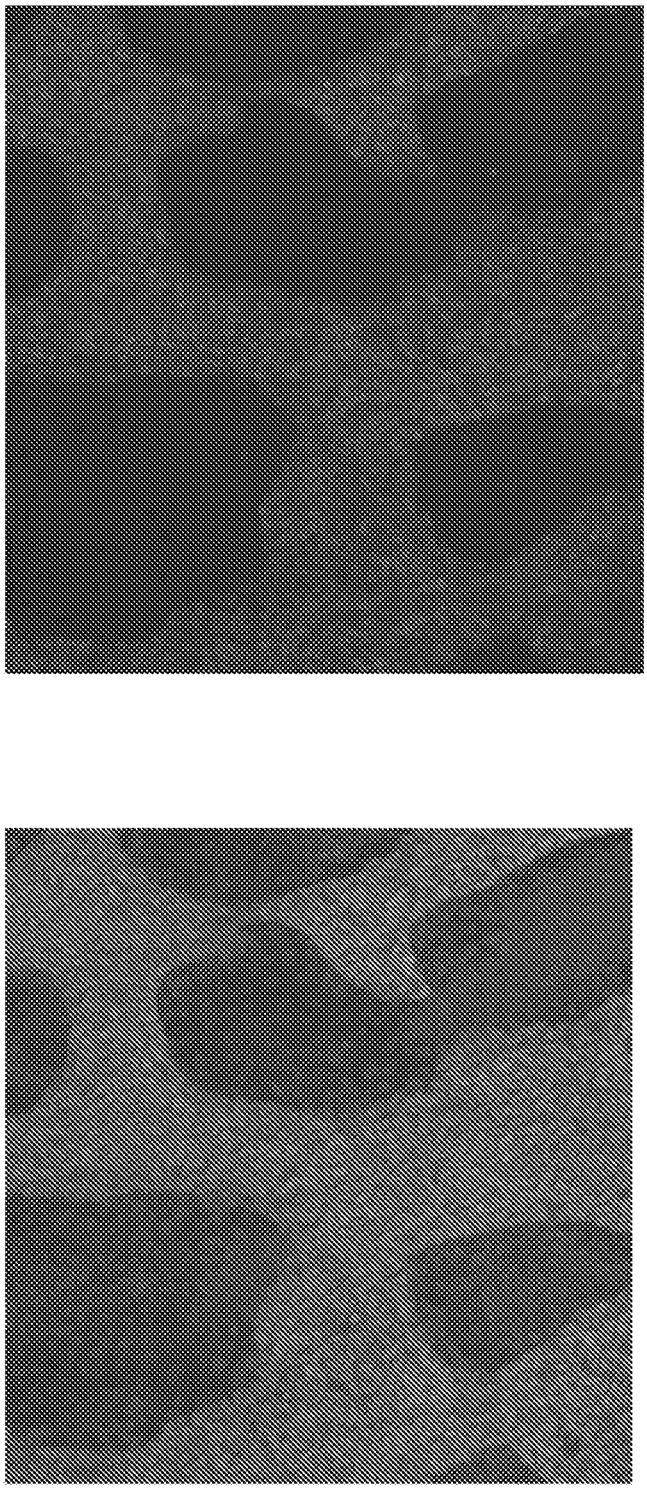


FIG 10E

Figure 11

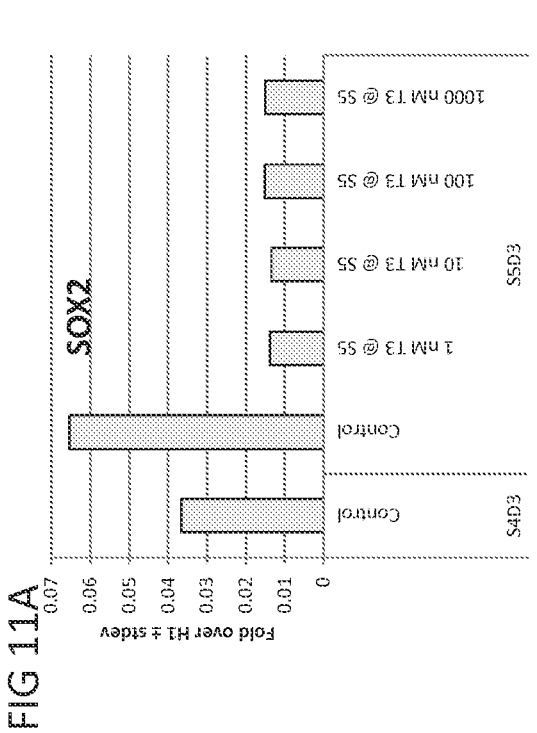


FIG 11A

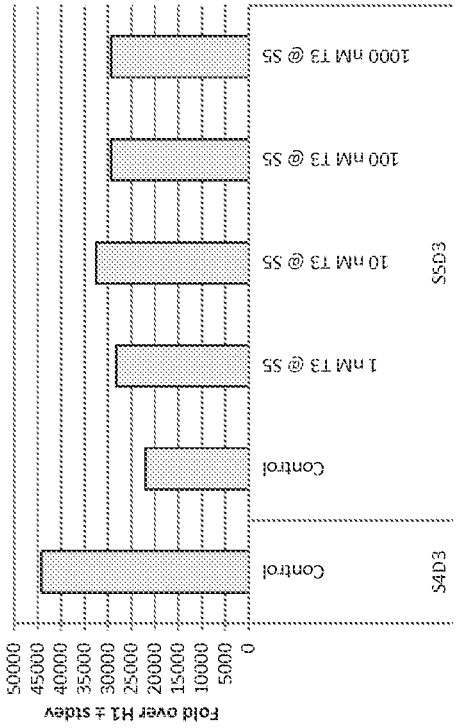


FIG 11B

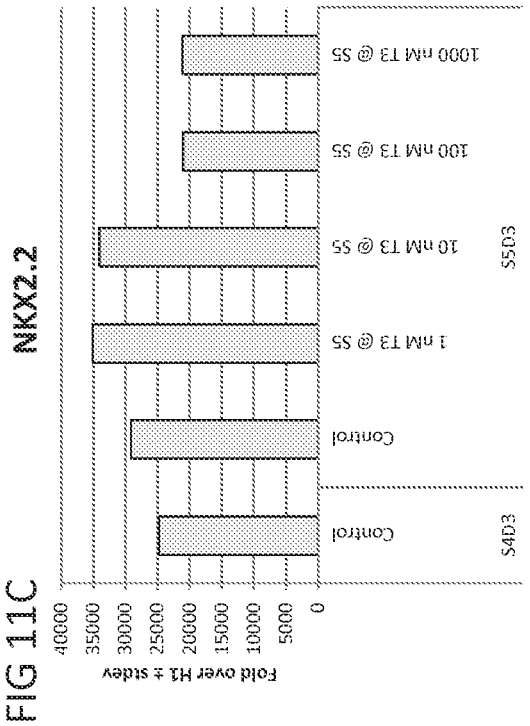


FIG 11C

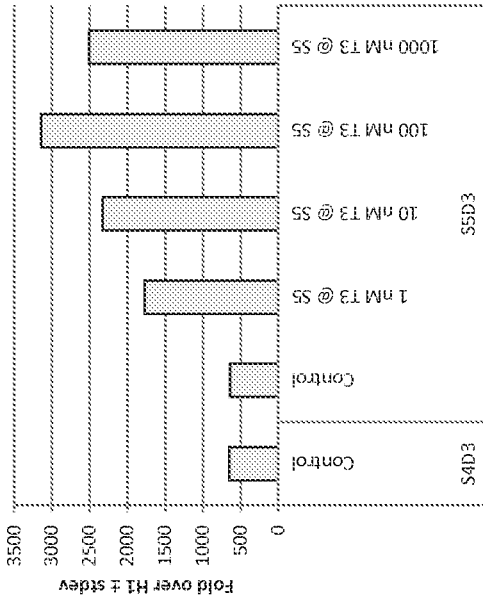


FIG 11D

Figure 11

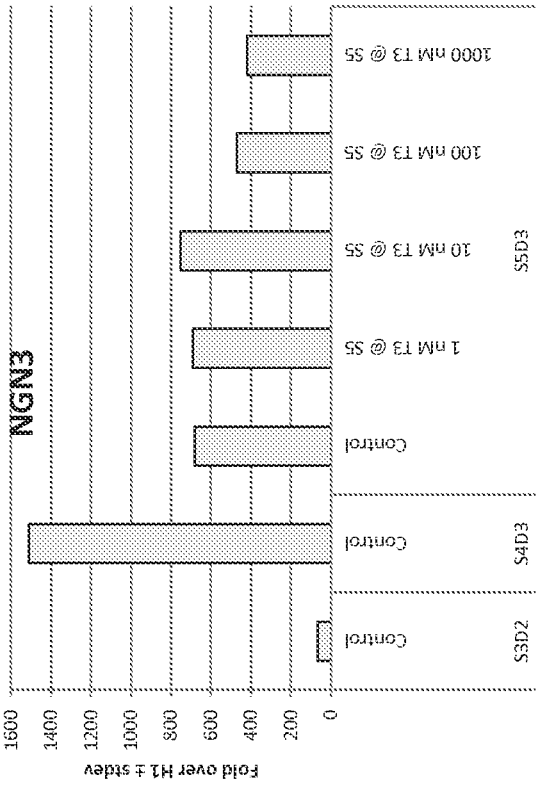


FIG 11F

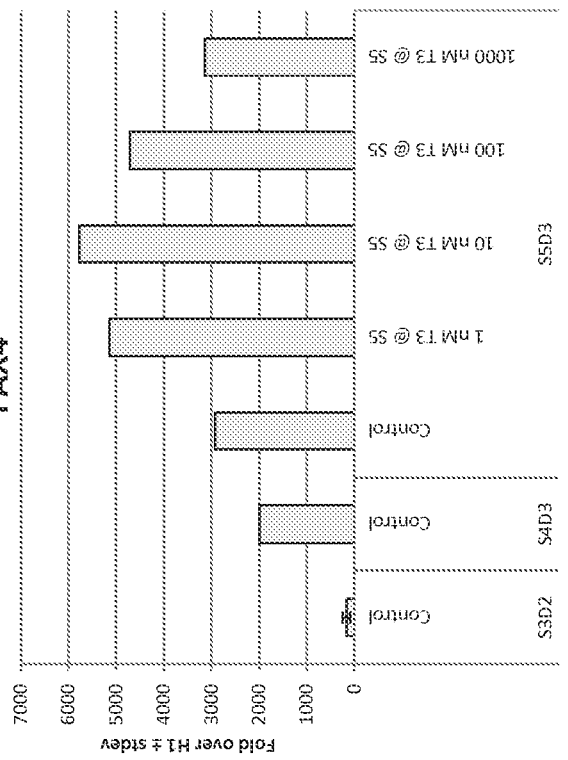


FIG 11H

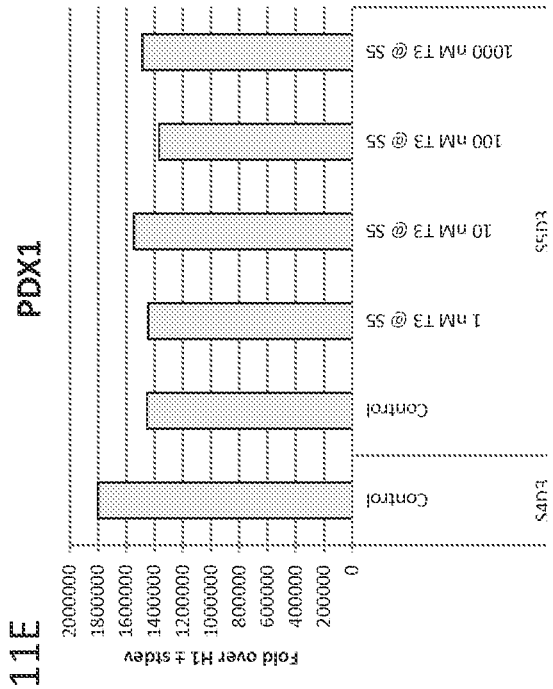


FIG 11E

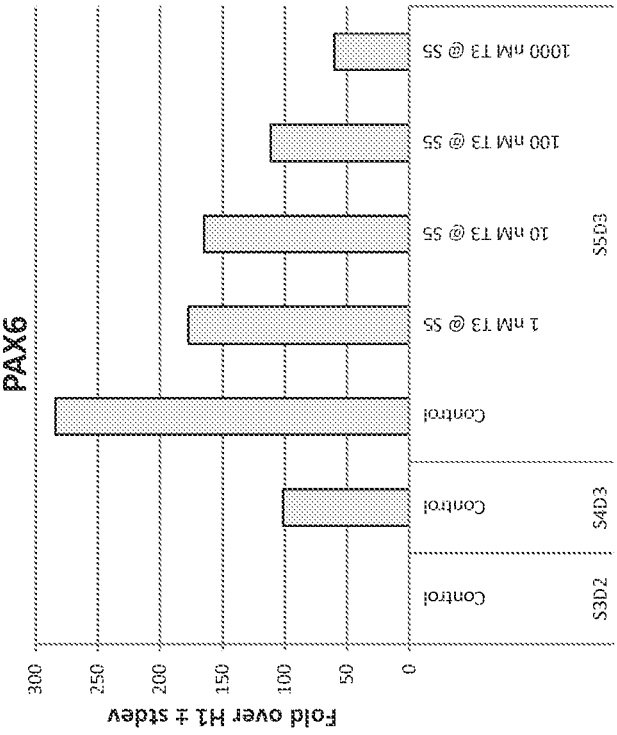


FIG 11G

Figure 11

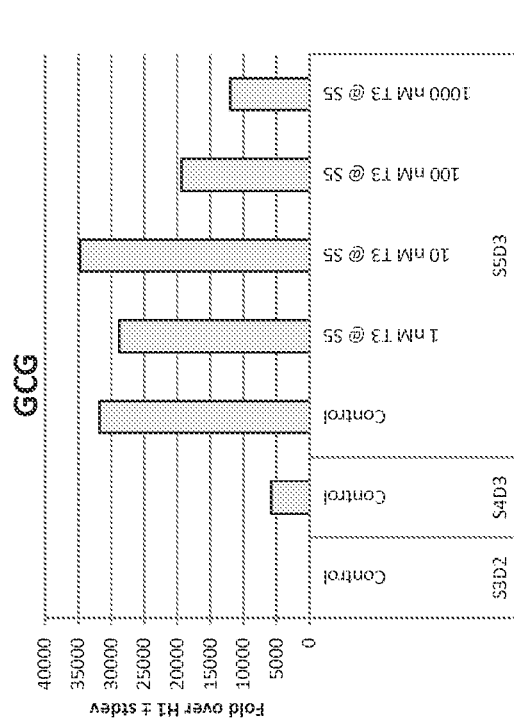


FIG 11J

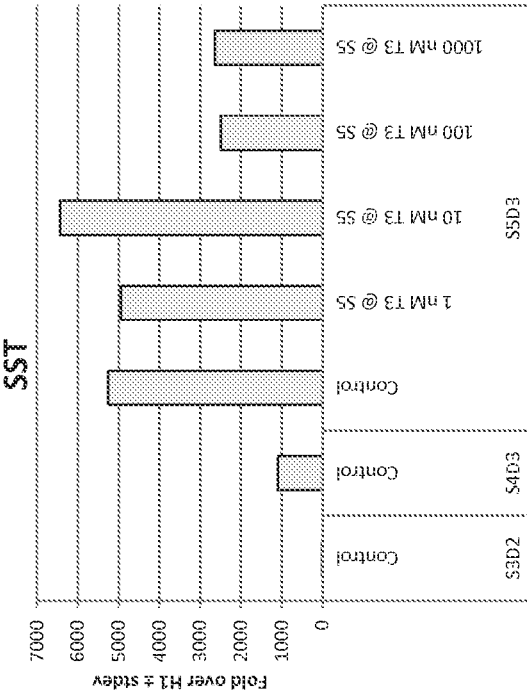


FIG 11L

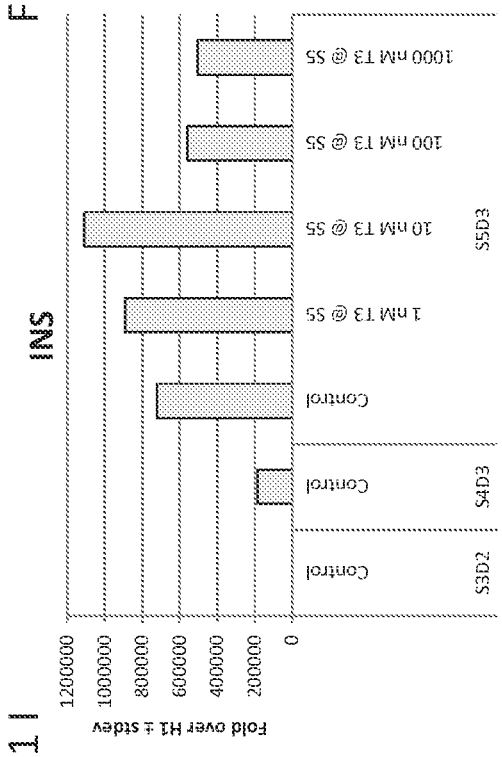


FIG 11 I

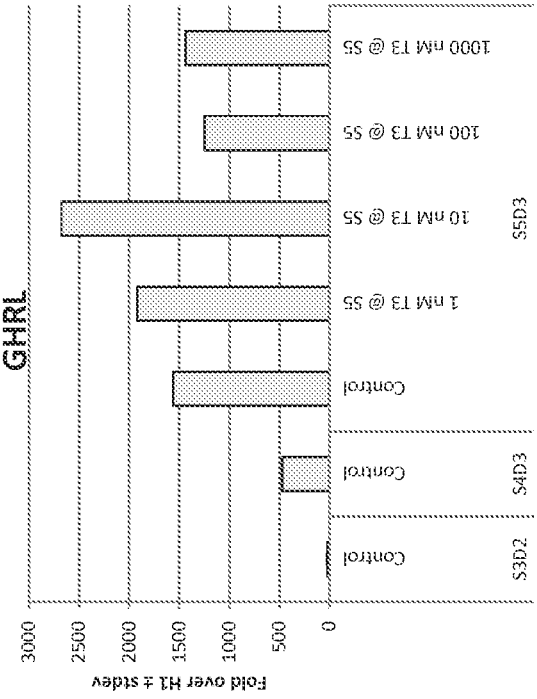


FIG 11K