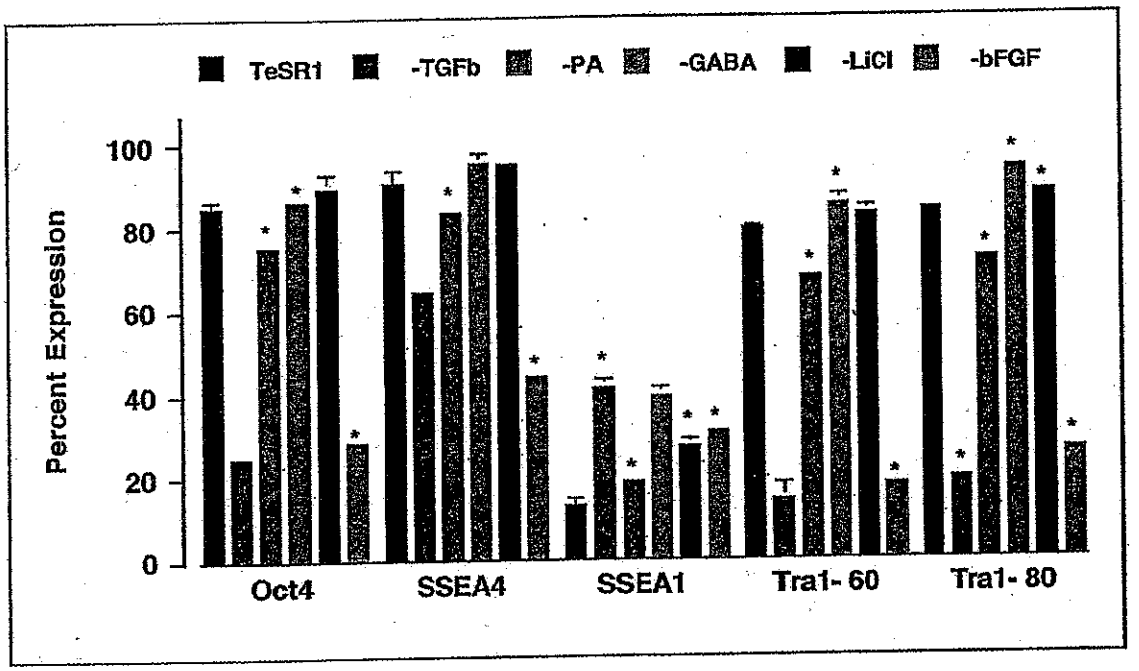

TeSR1
-TGFb
-PA
-GABA
-LiCl
-bFGF
Percent Expression
100
80
60
40
20
0
Oct4
SSEA4
SSEA1
Tra1-60
Tra1-80

FIG 1

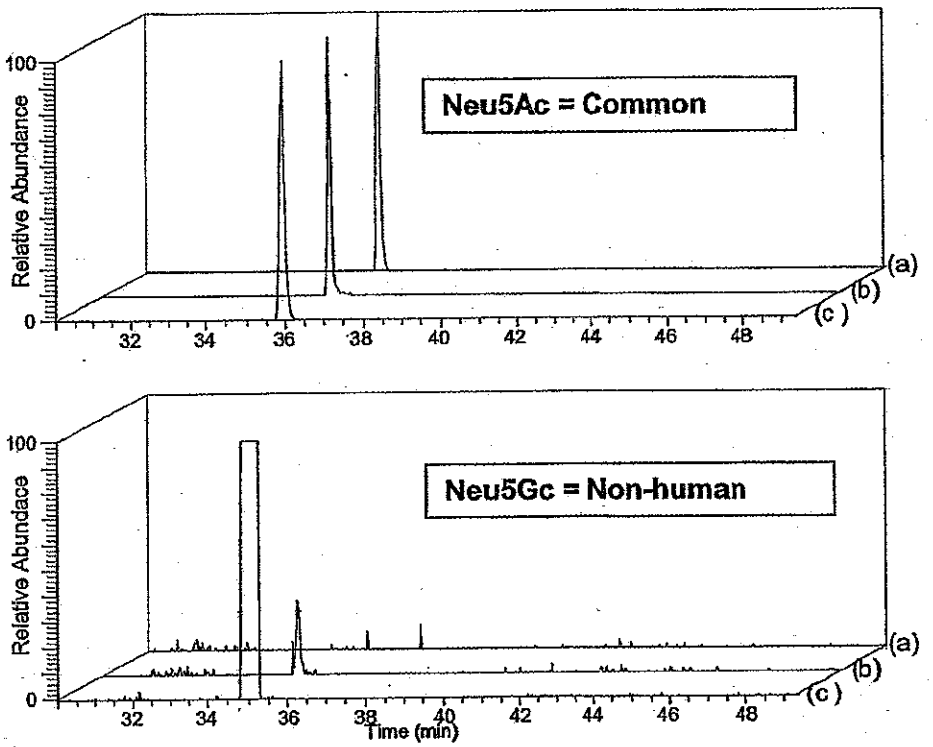

Neu5Ac = Common
Relative Abundance
100
0
32
34
36
38
40
42
44
46
48
(a)
(b)
(c)
Neu5Gc = Non-human
Relative Abundace
Time (min)

FIG 2

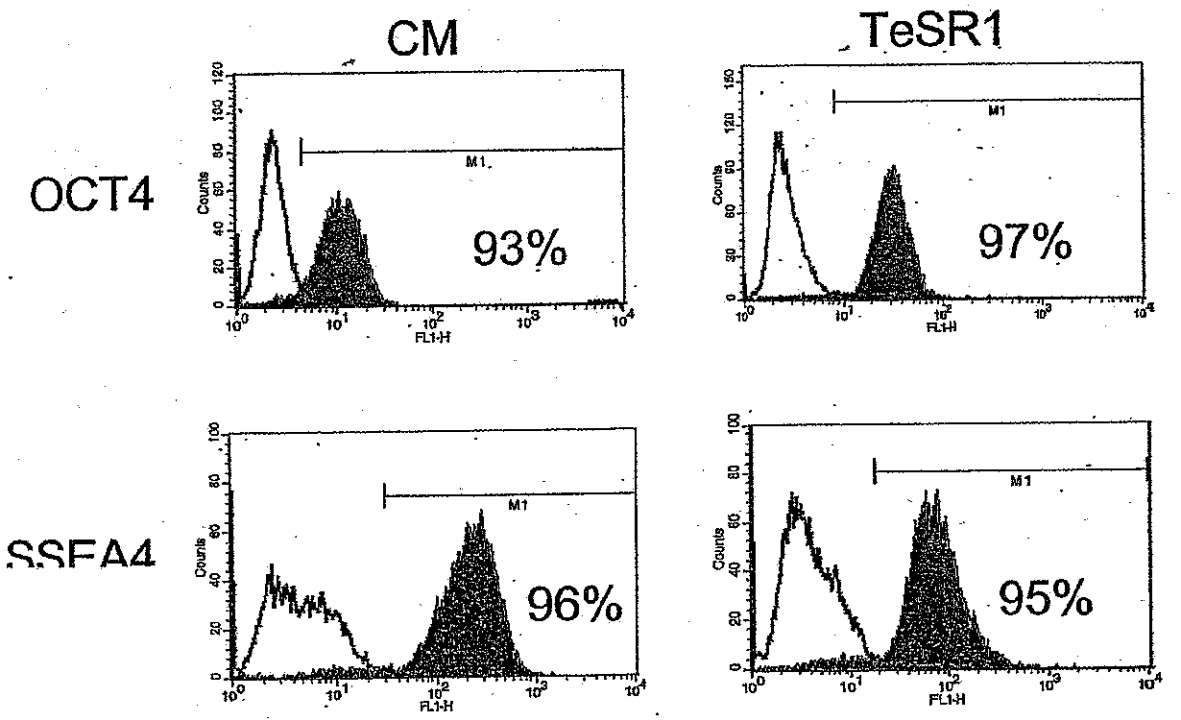
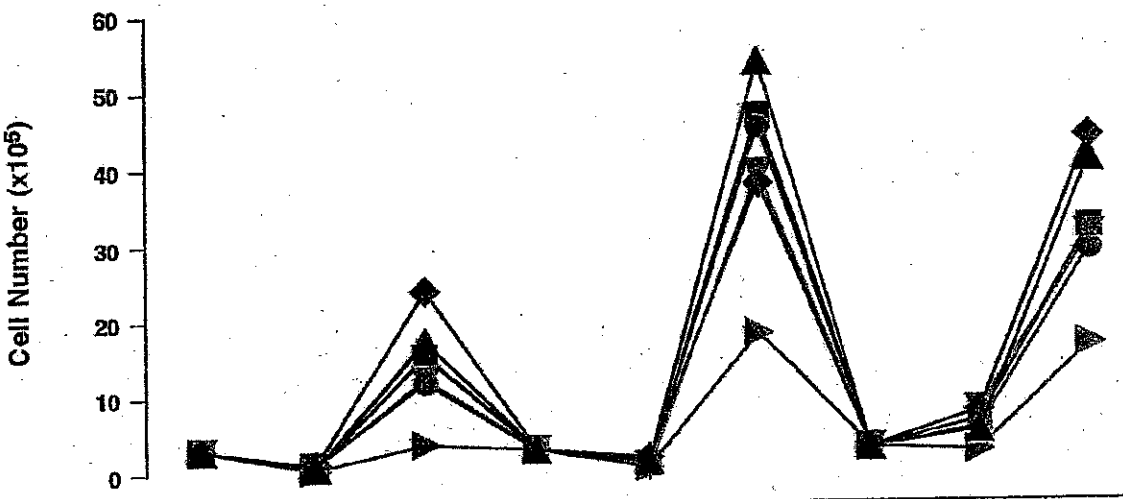


FIG 3



	Day 0	Day 2	Day 6	Day 0	Day 2	Day 7	Day 0	Day 3	Day 7
TeSR1	3 +/- 0.0	1 +/- 0.1	17 +/- 3.8	3 +/- 0.0	1 +/- 0.5	54 +/- 3.9	3 +/- 0.0	5 +/- 0.9	41 +/- 4.1
-TGFβ	3 +/- 0.0	1 +/- 0.2	24 +/- 2.0	3 +/- 0.0	2 +/- 0.3	68 +/- 3.8	3 +/- 0.0	6 +/- 0.5	44 +/- 4.4
-PA	3 +/- 0.0	1 +/- 0.3	12 +/- 6.7	3 +/- 0.0	1 +/- 0.6	45 +/- 1.9	3 +/- 0.0	5 +/- 0.8	29 +/- 2.9
-GABA	3 +/- 0.0	1 +/- 0.2	12 +/- 3.4	3 +/- 0.0	1 +/- 0.3	69 +/- 0.5	3 +/- 0.0	8 +/- 1.2	31 +/- 3.1
-LiCl	3 +/- 0.0	1 +/- 0.2	15 +/- 1.6	3 +/- 0.0	1 +/- 0.2	47 +/- 2.8	3 +/- 0.0	5 +/- 0.9	32 +/- 3.2
-bFGF	3 +/- 0.0	0 +/- 0.0	4 +/- 0.4	3 +/- 0.0	1 +/- 0.1	18 +/- 1.7	3 +/- 0.0	2 +/- 0.4	16 +/- 1.6
	Passage 1			Passage 2			Passage 3		

FIG 4