FIG. 1

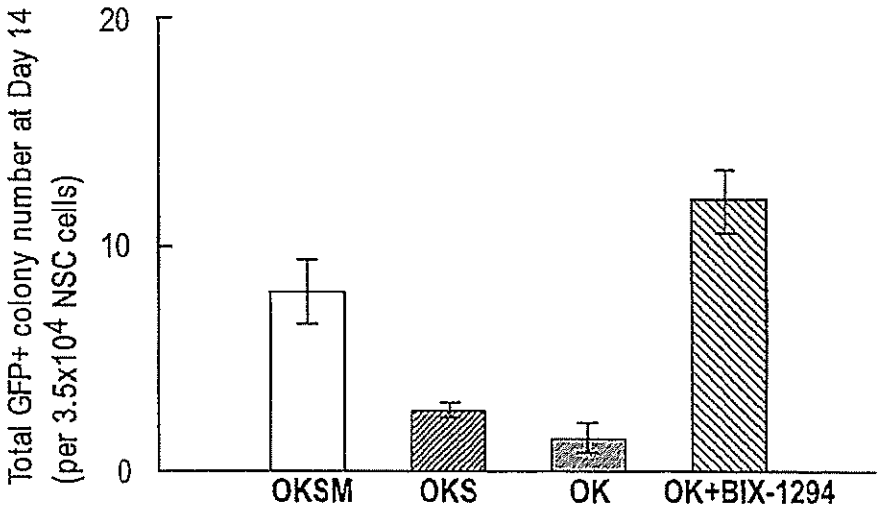

Total GFP+ colony number at Day 14
(per 3.5x10^4 NSC cells)
20
10
0
OKSM
OKS
OK
OK+BIX-1294

FIG. 2

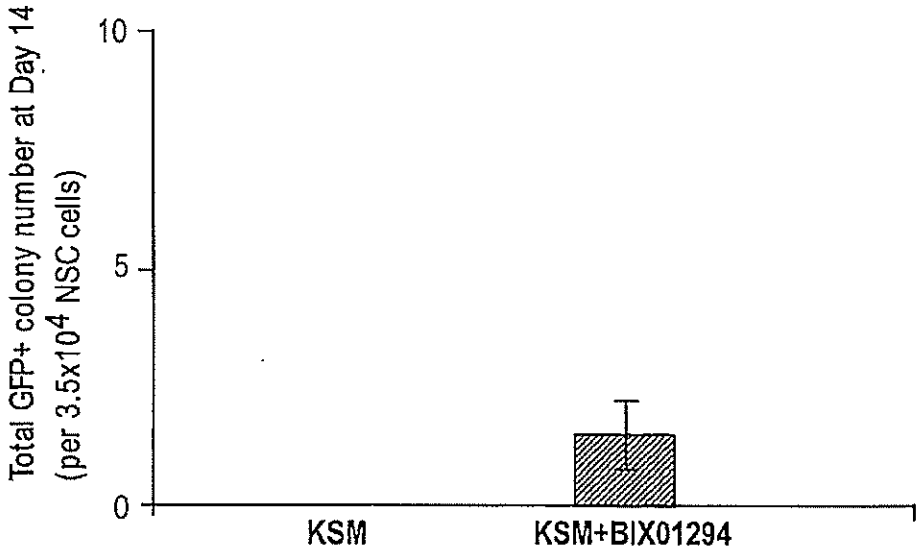

Total GFP+ colony number at Day 14
(per 3.5x10^4 NSC cells)
10
5
0
KSM
KSM+BIX01294

FIG. 3

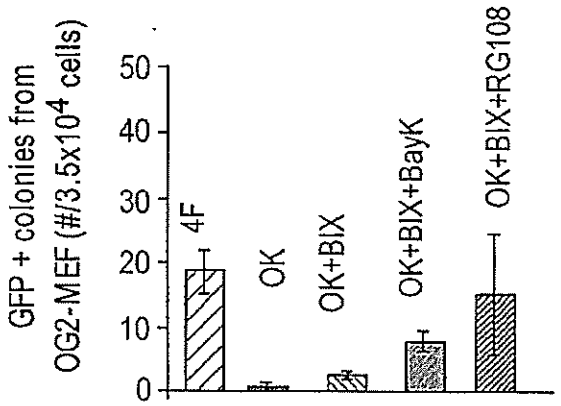

GFP + colonies from OG2-MEF (#/3.5x10^4 cells)
50
40
30
20
10
0
4F
OK
OK+BIX
OK+BIX+BayK
OK+BIX+RG108

FIG. 4

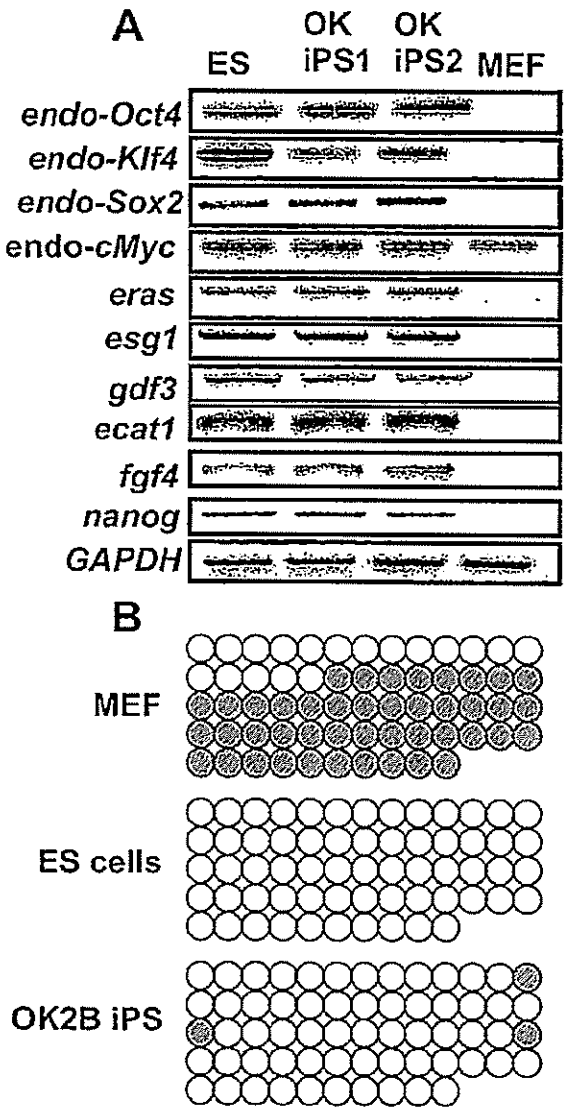
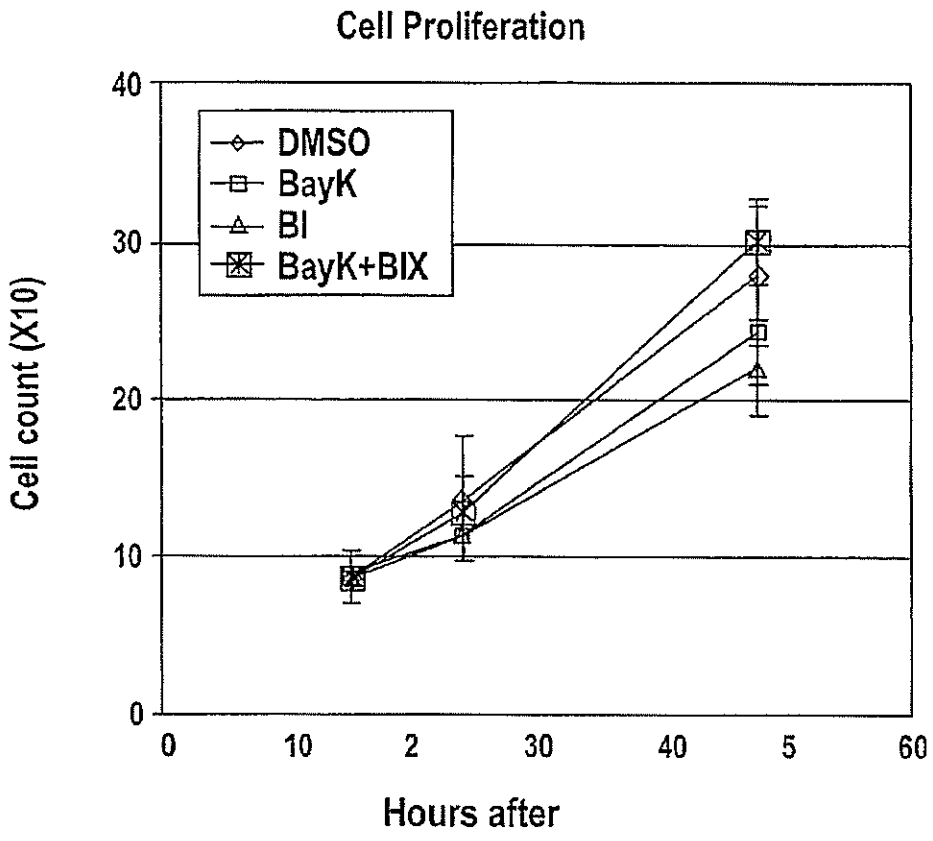

A
ES
OK iPS1
OK iPS2
MEF
endo-Oct4
endo-Klf4
endo-Sox2
endo-cMyc
eras
esg1
gdf3
ecat1
fgf4
nanog
GAPDH
B
MEF
ES cells
OK2B iPS

FIG. 5


Cell Proliferation
DMSO
BayK
BI
BayK+BIX
Cell count (X10)
40
30
20
10
0
0
10
2
30
40
5
60
Hours after

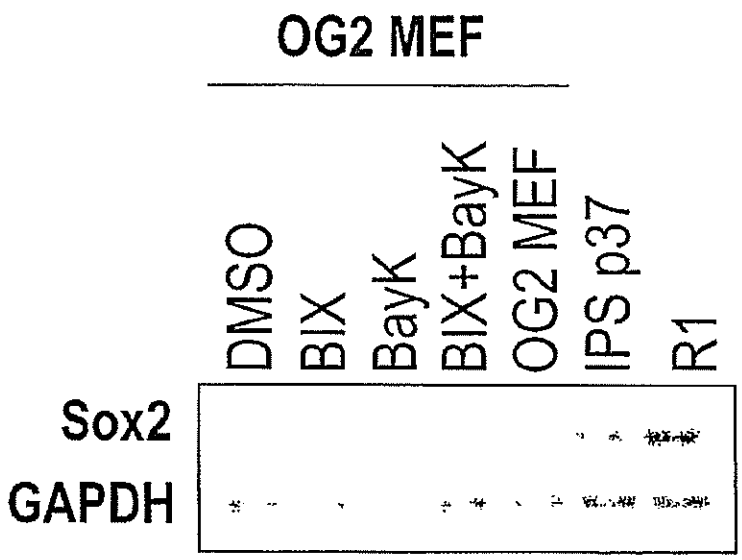


FIG. 6