FIG. 1

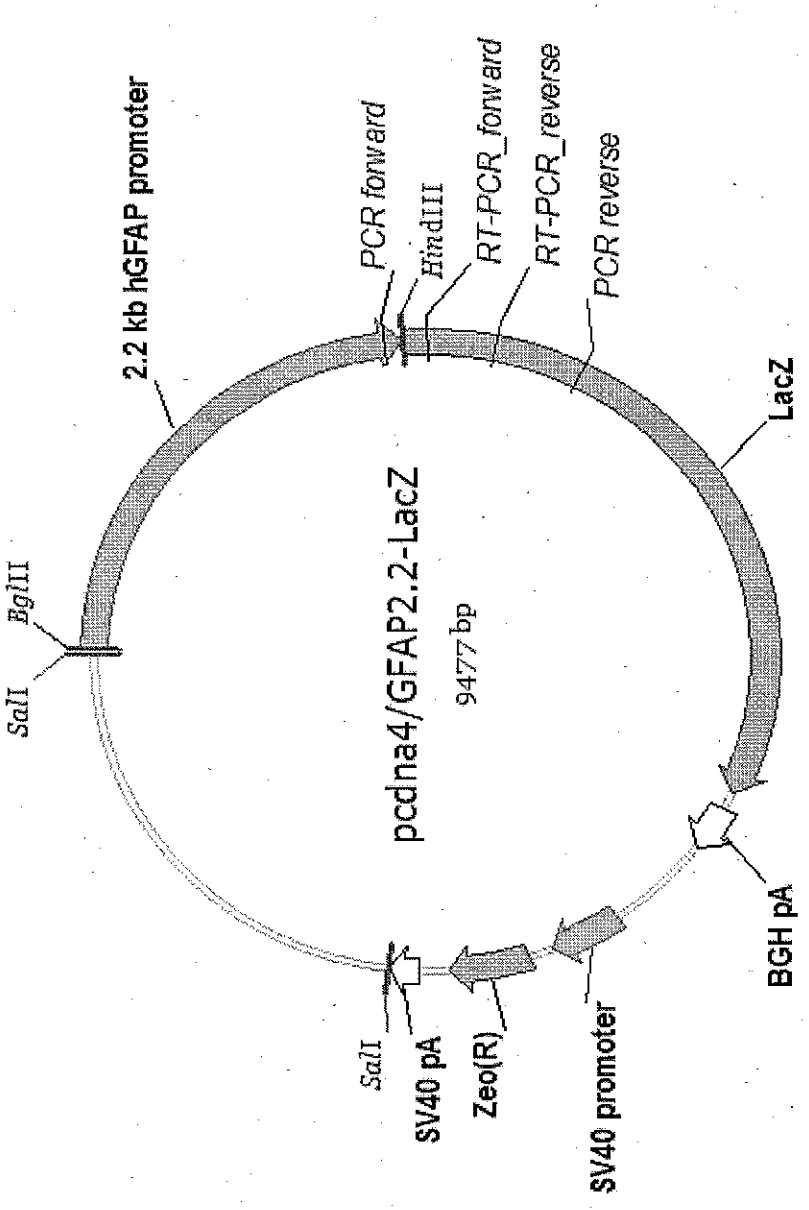

2.2 kb hGFAP promoter
PCR forward
HindIII
RT-PCR_forward
RT-PCR_reverse
PCR reverse
LacZ
BglII
SalI
pcdna4/GFAP2.2-LacZ
9477 bp
BGH pA
SalI
SV40 pA
Zeo(R)
SV40 promoter

FIG. 2

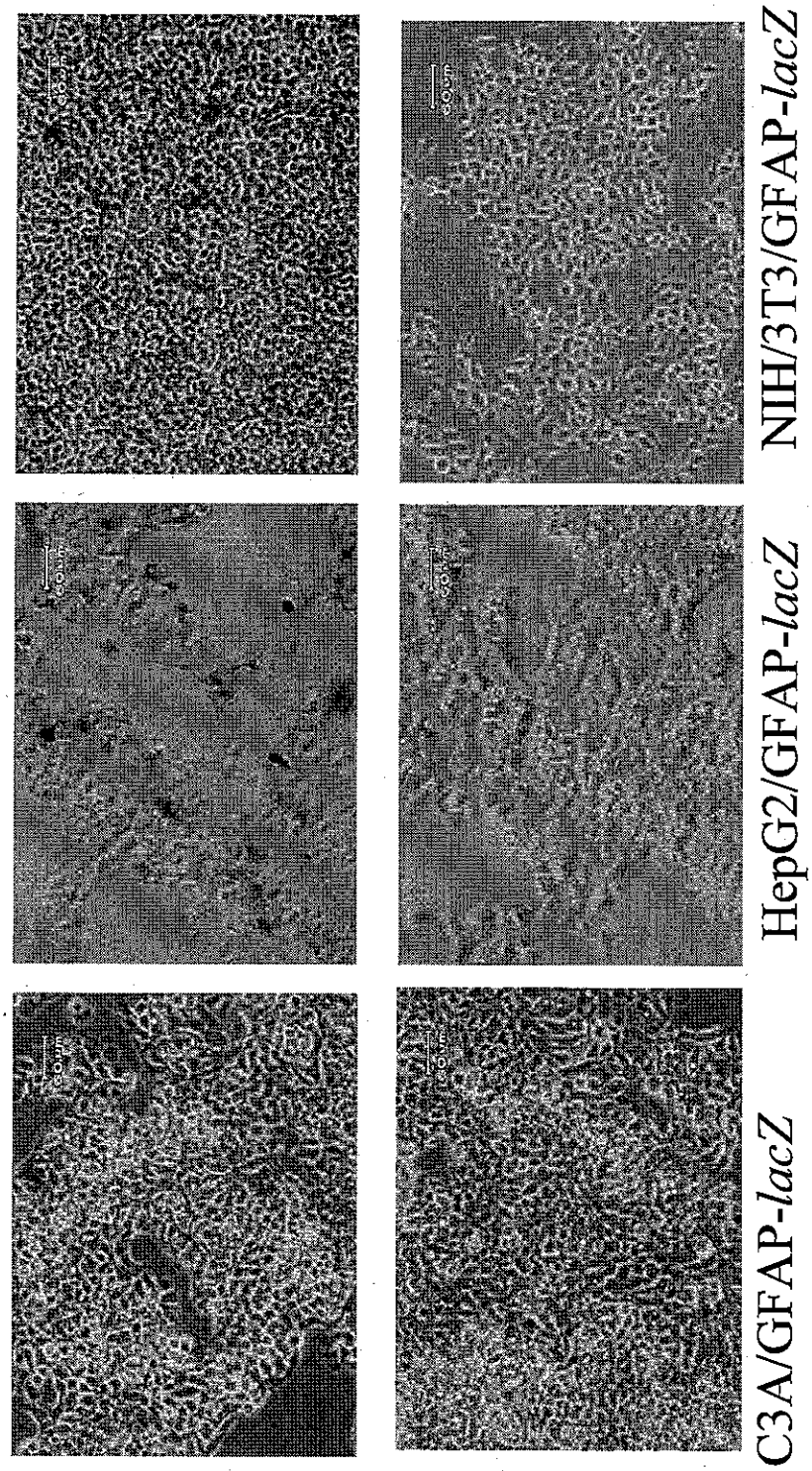

C3A/CMV-lacZ
HepG2/CMV-lacZ
NIH/3T3/CMV-lacZ
C3A/GFAP-lacZ
HepG2/GFAP-lacZ
NIH/3T3/GFAP-lacZ

FIG. 3

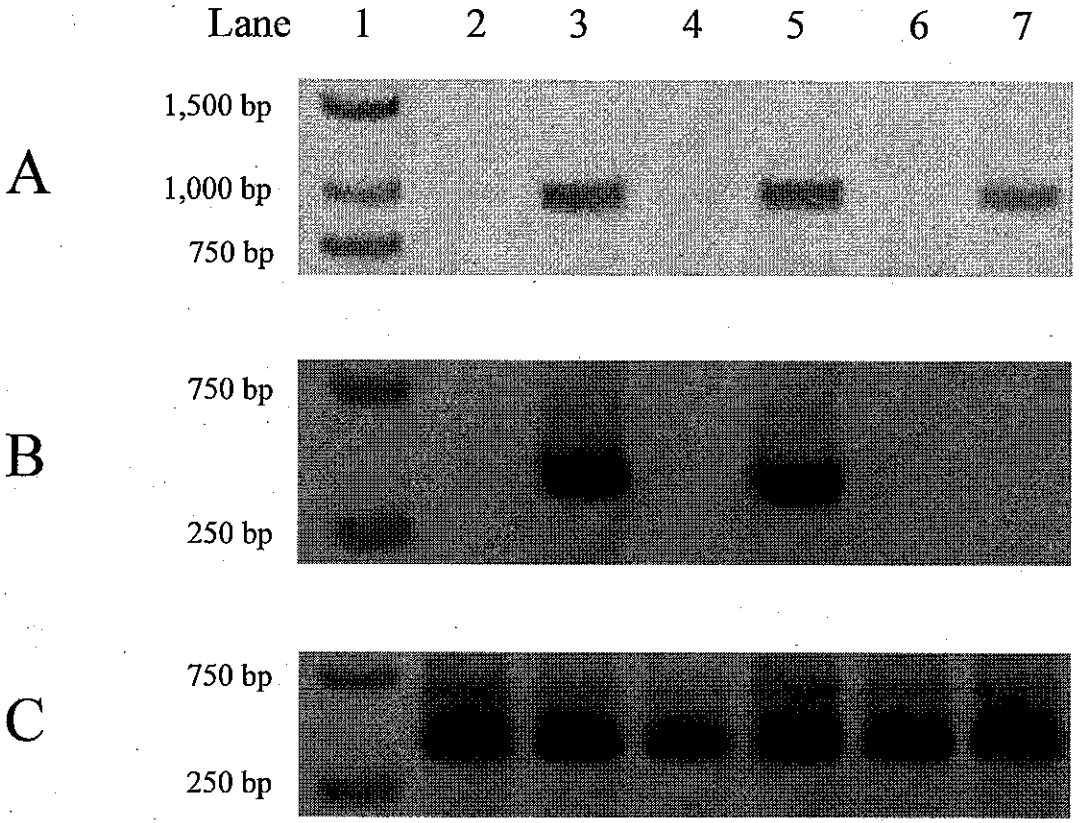
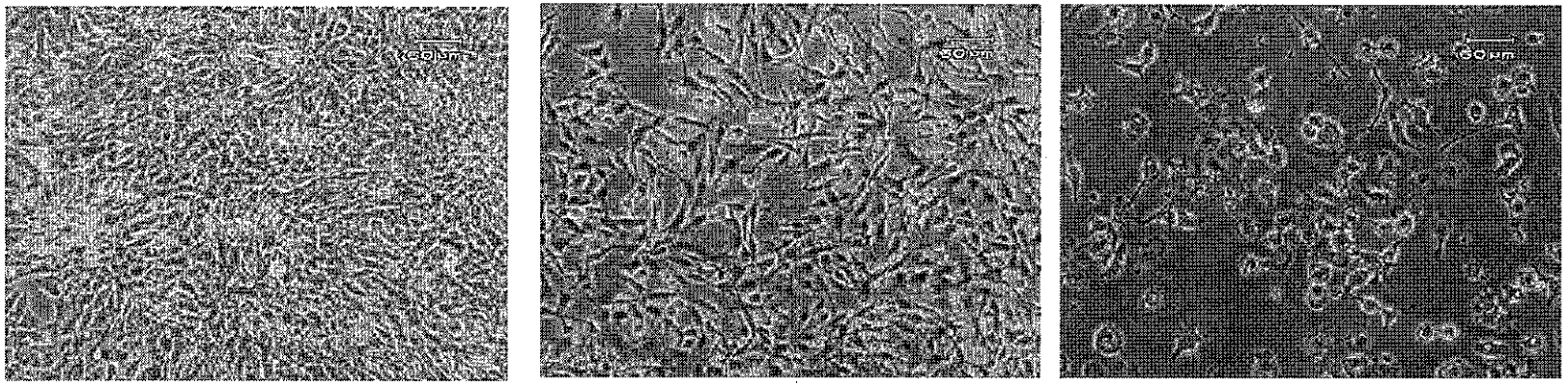

Lane 1 2 3 4 5 6 7
A
1,500 bp
1,000 bp
750 bp
B
750 bp
250 bp
C
750 bp
250 bp
Cell type T6 T6 C3 C3 HeLa HeLa
pcDNA4/GFAP2.2-LacZ – + – + – +

FIG. 4

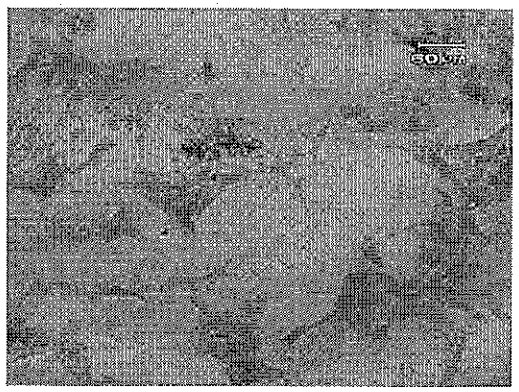


T6/GFAP-*lacZ*

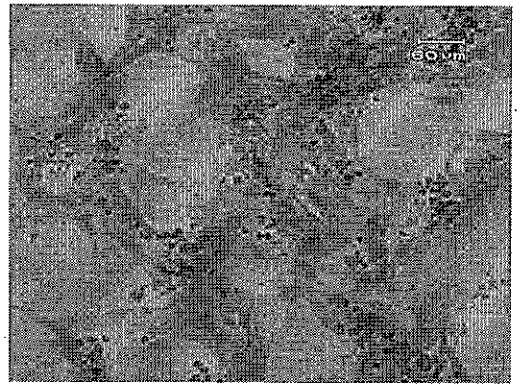
C6/GFAP-*lacZ*

HeLa/GFAP-*lacZ*

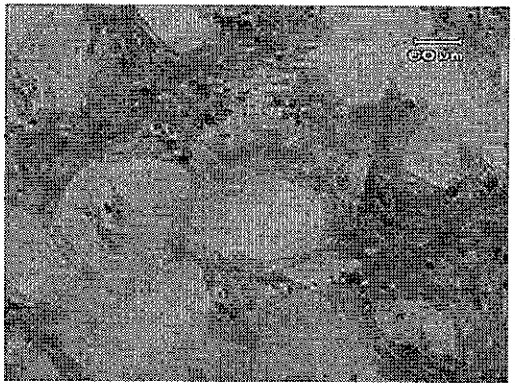
FIG. 5



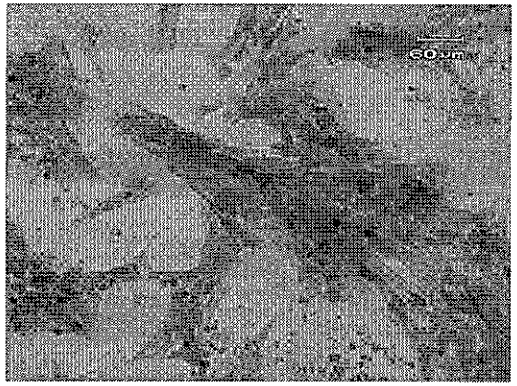
0ng/ml TGF-ß1



0.1ng/ml TGF-ß1

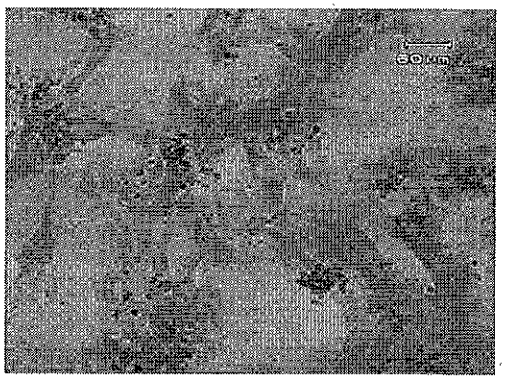


1ng/ml TGF-ß1

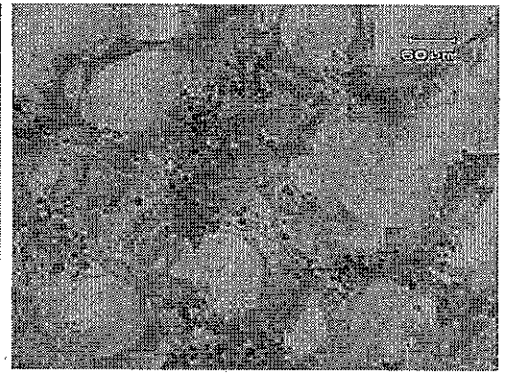


10ng/ml TGF-ß1

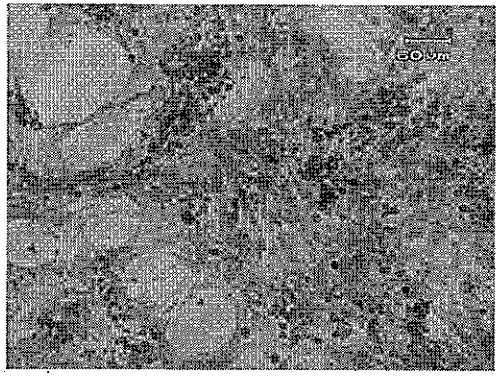
FIG. 6



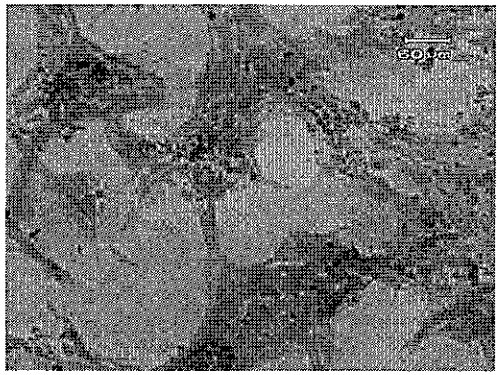
0ng/ml PDGF-BB



0.1ng/ml PDGF-BB

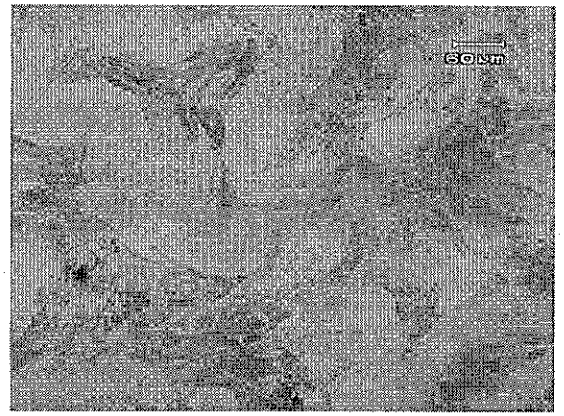


1ng/ml PDGF-BB

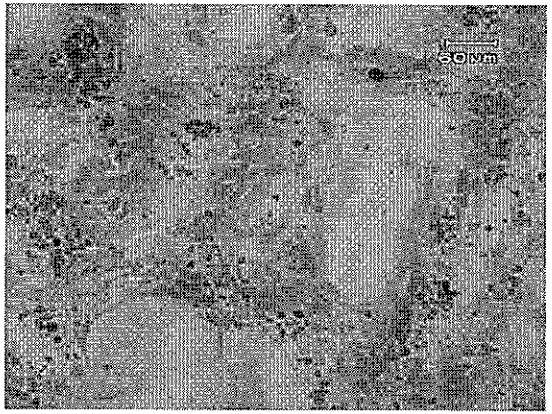


10ng/ml PDGF-BB

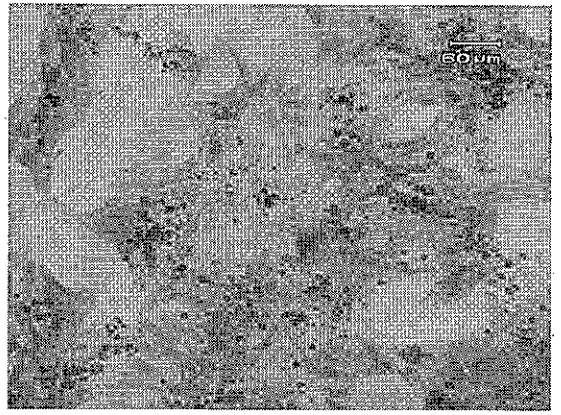
FIG. 7



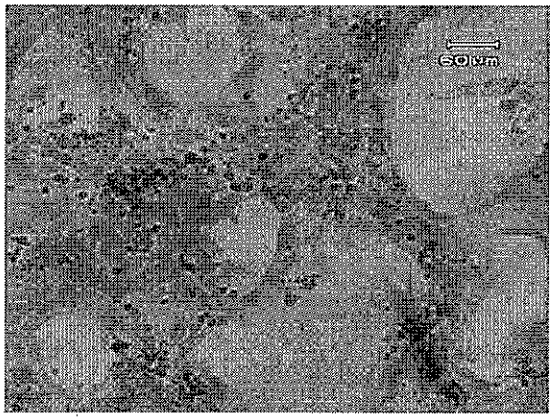
0μg/ml LPS



0.1μg/ml LPS



1μg/ml LPS



10μg/ml LPS

FIG. 8

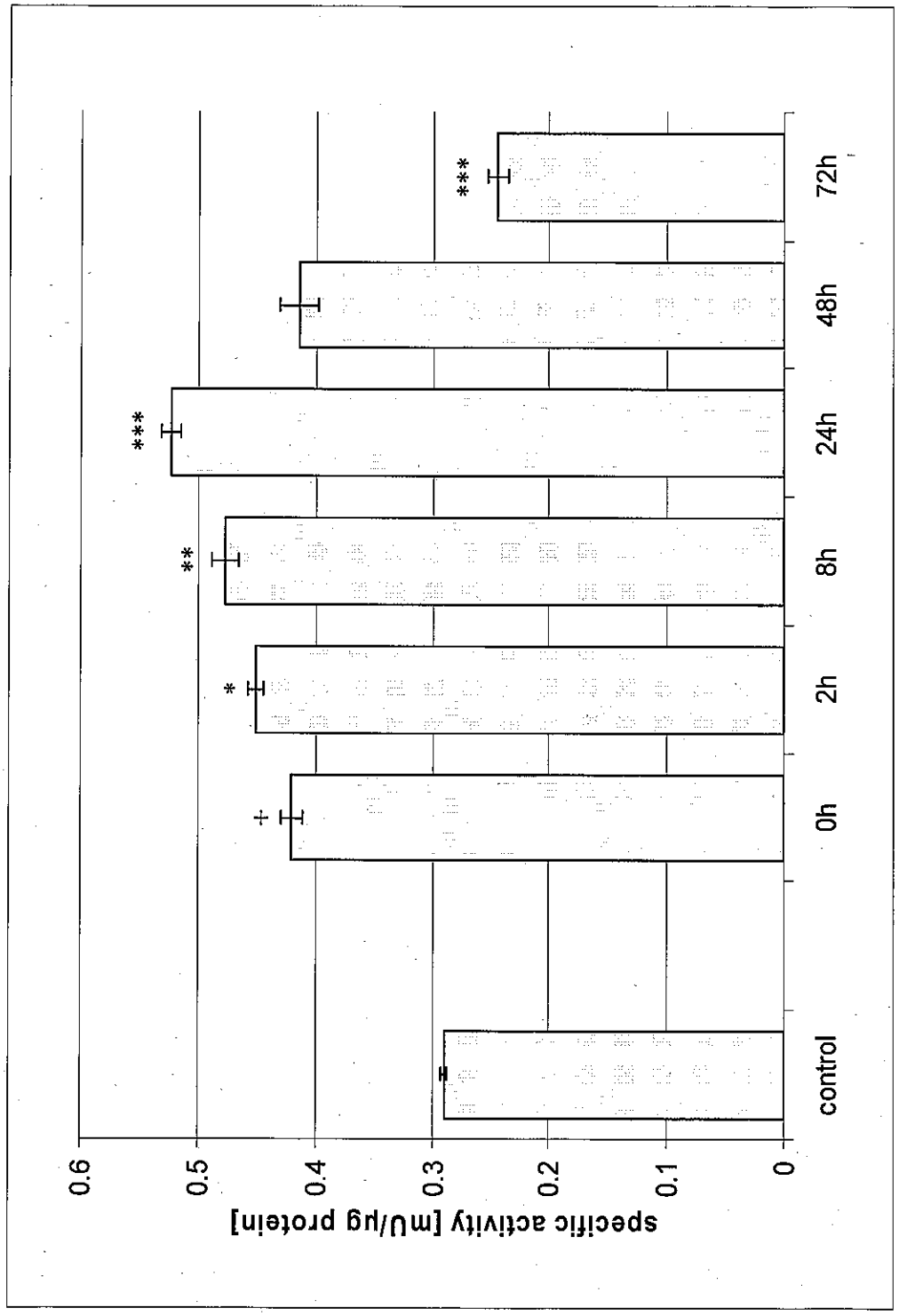

specific activity [mU/µg protein]
0
0.1
0.2
0.3
0.4
0.5
0.6
control
0h
2h
8h
24h
48h
72h
+
*
**
***
***

FIG. 9

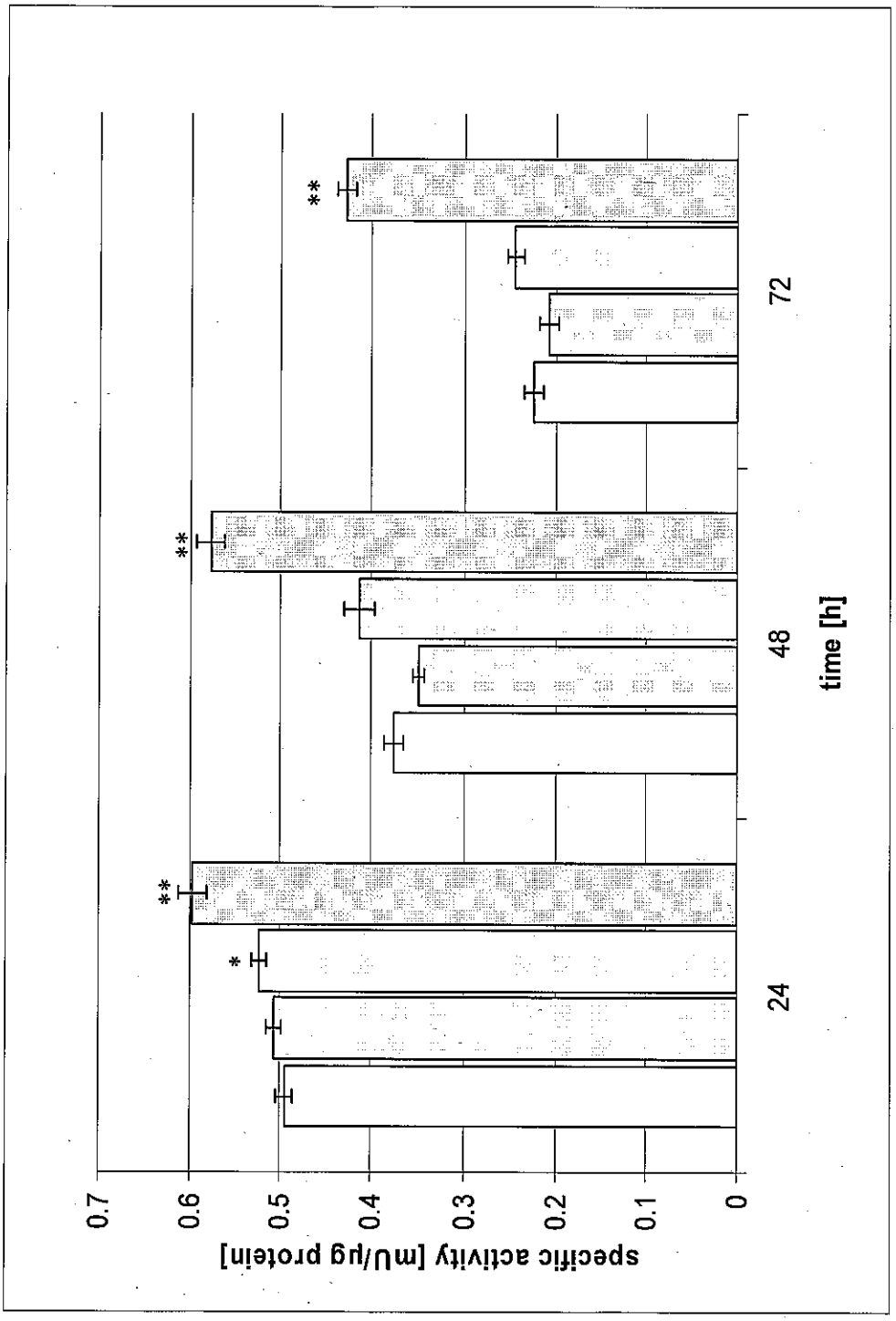

specific activity [mU/µg protein]
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
24
48
72
time [h]
**
*
**
**

FIG. 10

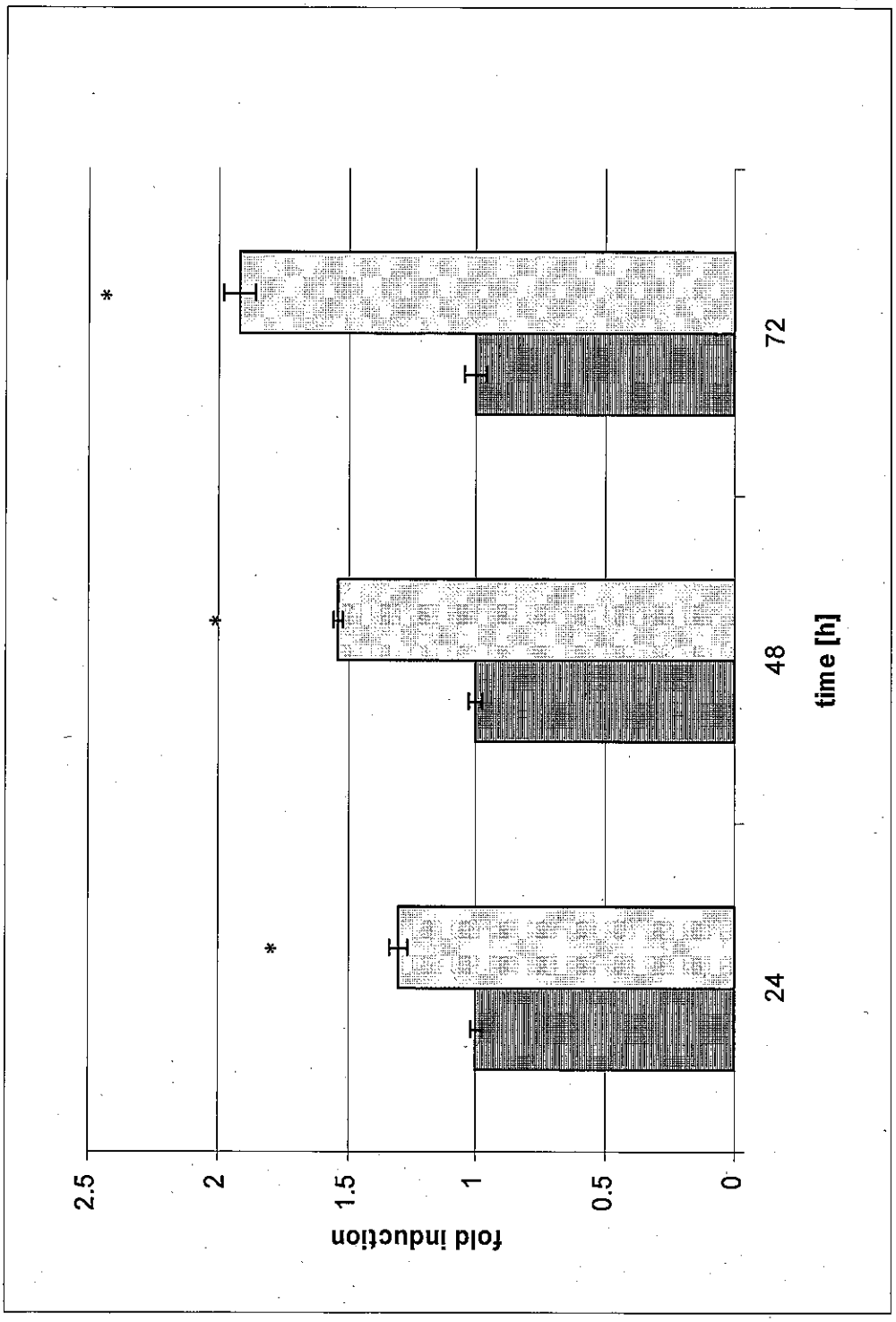


FIG. 11

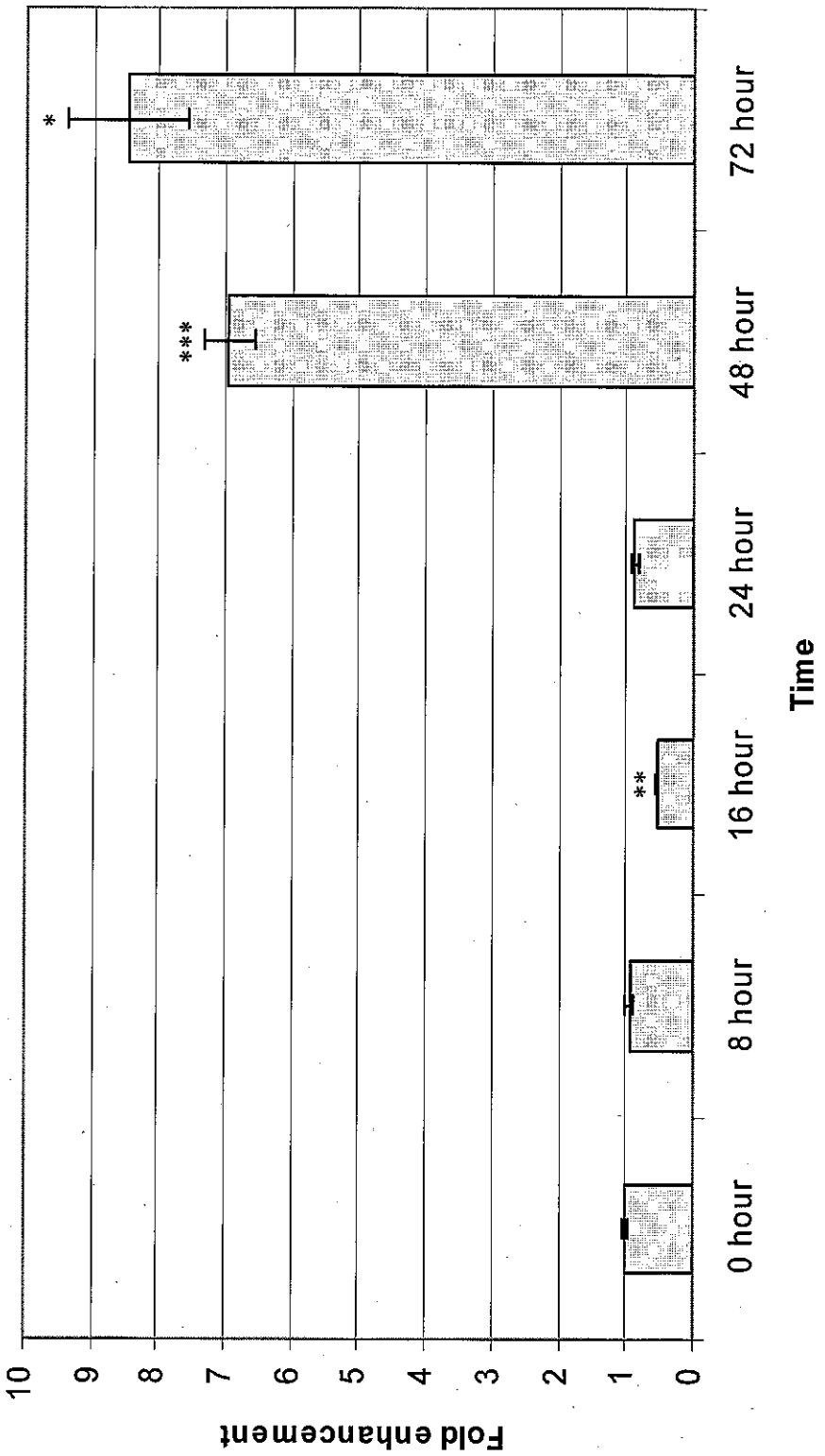

Fold enhancement
0
1
2
3
4
5
6
7
8
9
10
*
***
**
0 hour
8 hour
16 hour
24 hour
48 hour
72 hour
Time

FIG. 12

