FIGURE 1A

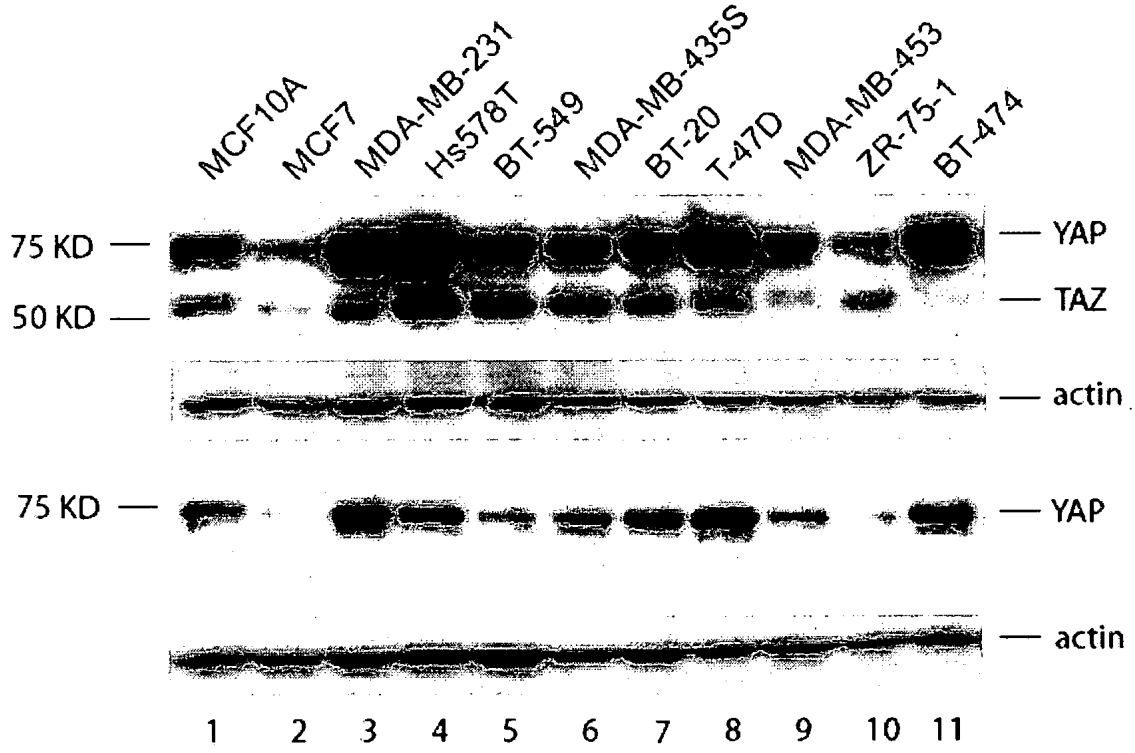

MCF10A
MCF7
MDA-MB-231
Hs578T
BT-549
MDA-MB-435S
BT-20
T-47D
MDA-MB-453
ZR-75-1
BT-474
75 KD
50 KD
YAP
TAZ
actin
75 KD
YAP
actin
1 2 3 4 5 6 7 8 9 10 11

FIGURE 1B

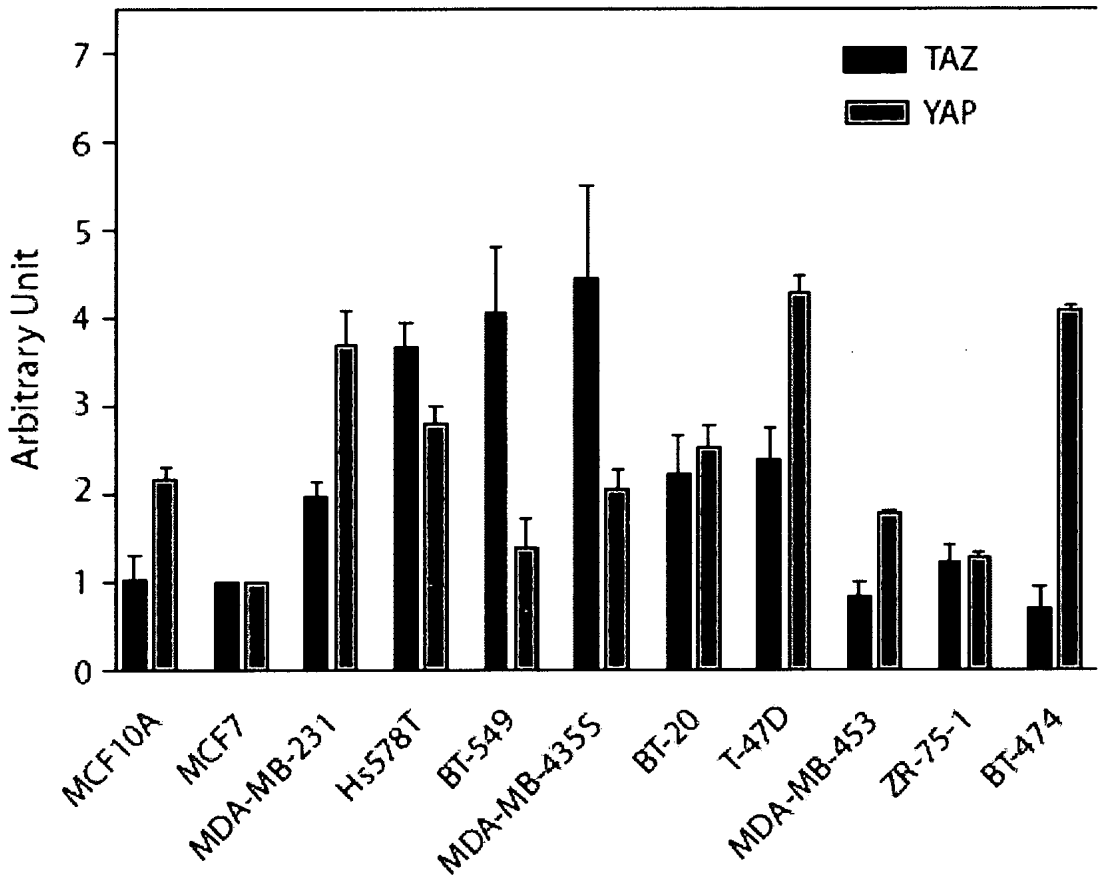

TAZ
YAP
Arbitrary Unit
0
1
2
3
4
5
6
7
MCF10A
MCF7
MDA-MB-231
Hs578T
BT-549
MDA-MB-435S
BT-20
T-47D
MDA-MB-453
ZR-75-1
BT-474

FIGURE 2A

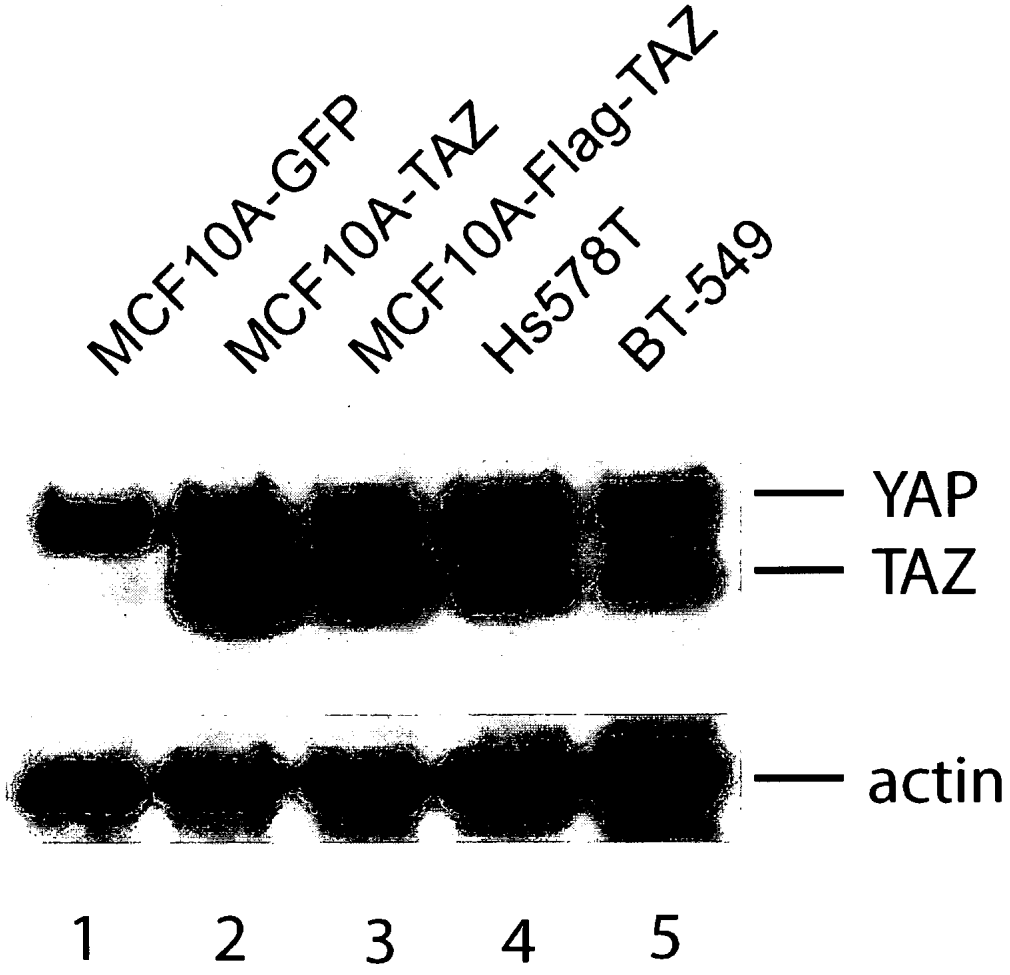

MCF10A-GFP
MCF10A-TAZ
MCF10A-Flag-TAZ
Hs578T
BT-549
YAP
TAZ
actin
1
2
3
4
5

FIGURE 2B

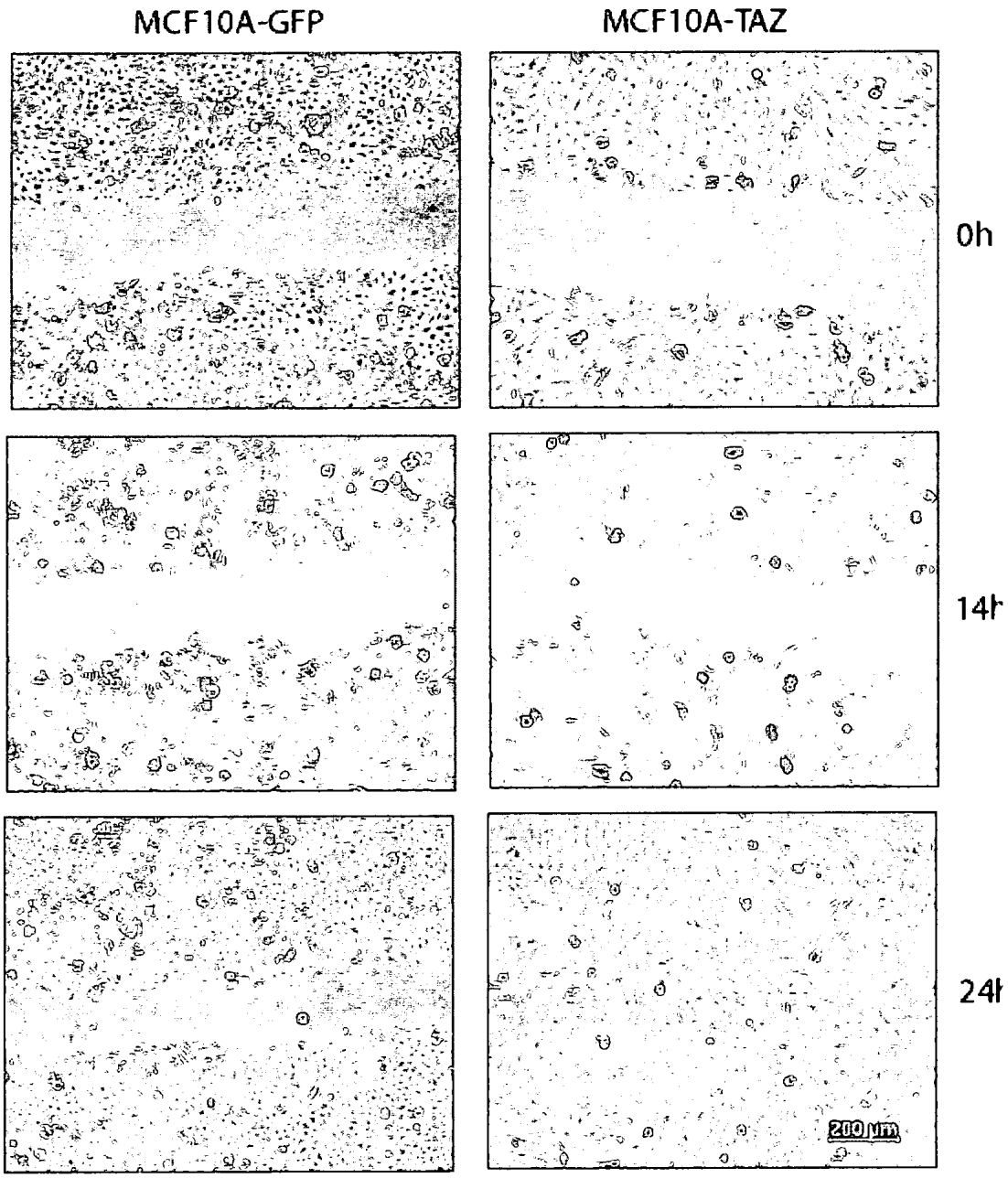


FIGURE 2C

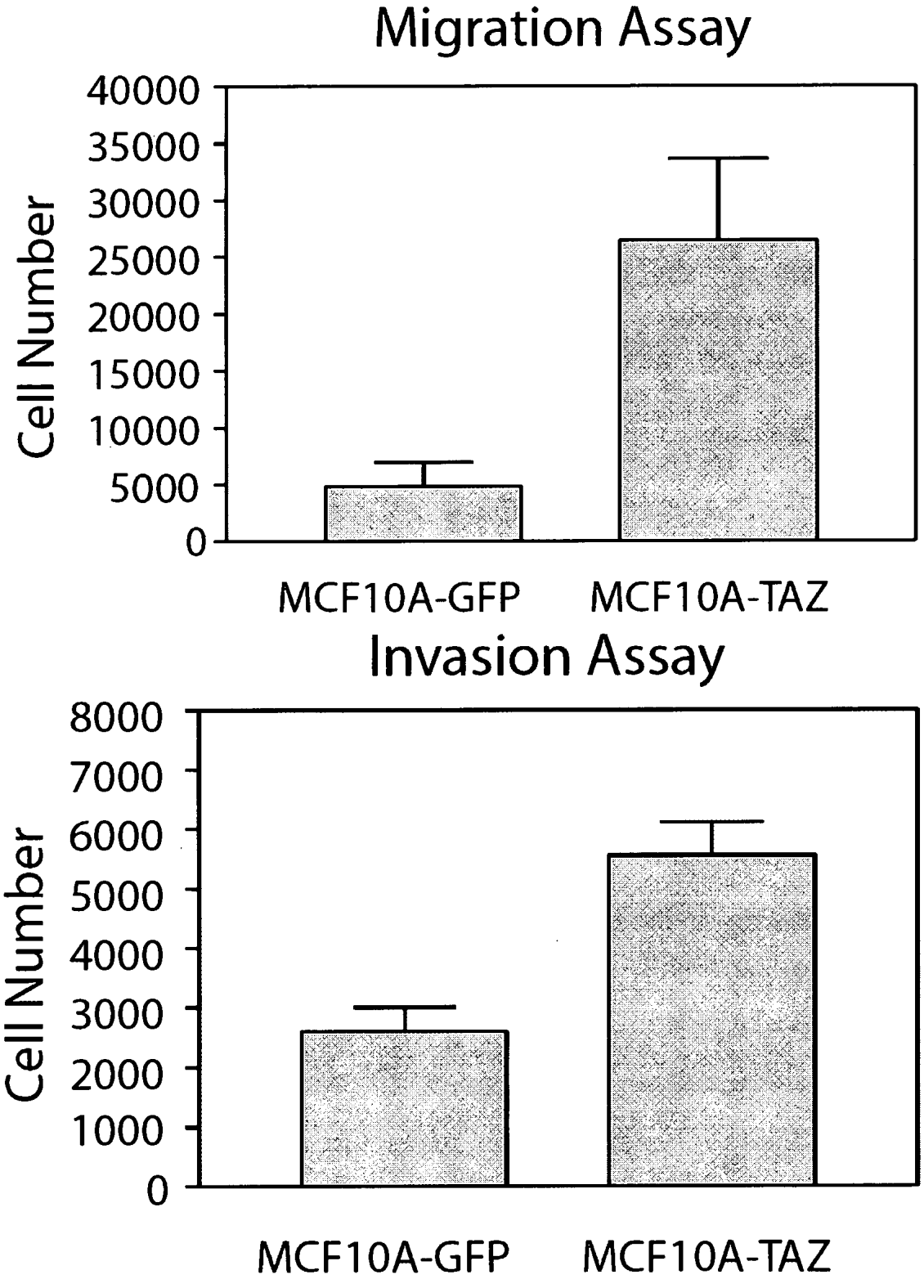
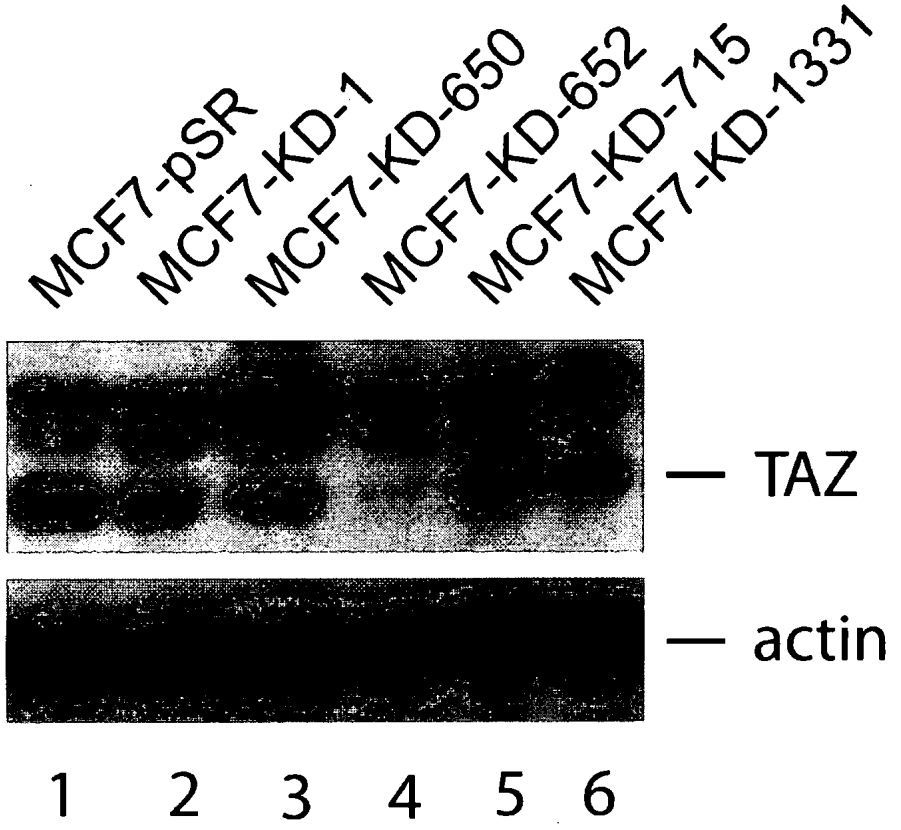

Migration Assay
Cell Number
40000
35000
30000
25000
20000
15000
10000
5000
0
MCF10A-GFP
MCF10A-TAZ
Invasion Assay
Cell Number
8000
7000
6000
5000
4000
3000
2000
1000
0
MCF10A-GFP
MCF10A-TAZ

FIGURE 3A


MCF7-pSR
MCF7-KD-1
MCF7-KD-650
MCF7-KD-652
MCF7-KD-715
MCF7-KD-1331
— TAZ
— actin
1 2 3 4 5 6

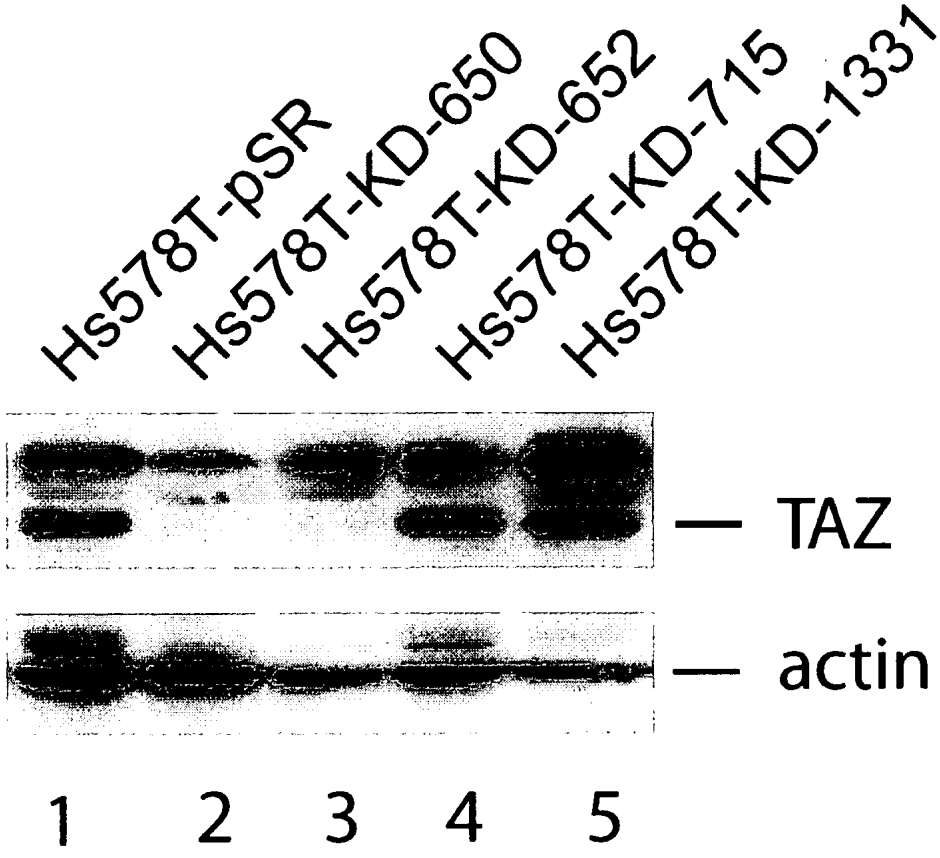

Hs578T-pSR
Hs578T-KD-650
Hs578T-KD-652
Hs578T-KD-715
Hs578T-KD-1331
— TAZ
— actin
1 2 3 4 5

FIGURE 3B

MCF7-KD-715

MCF7-KD-652

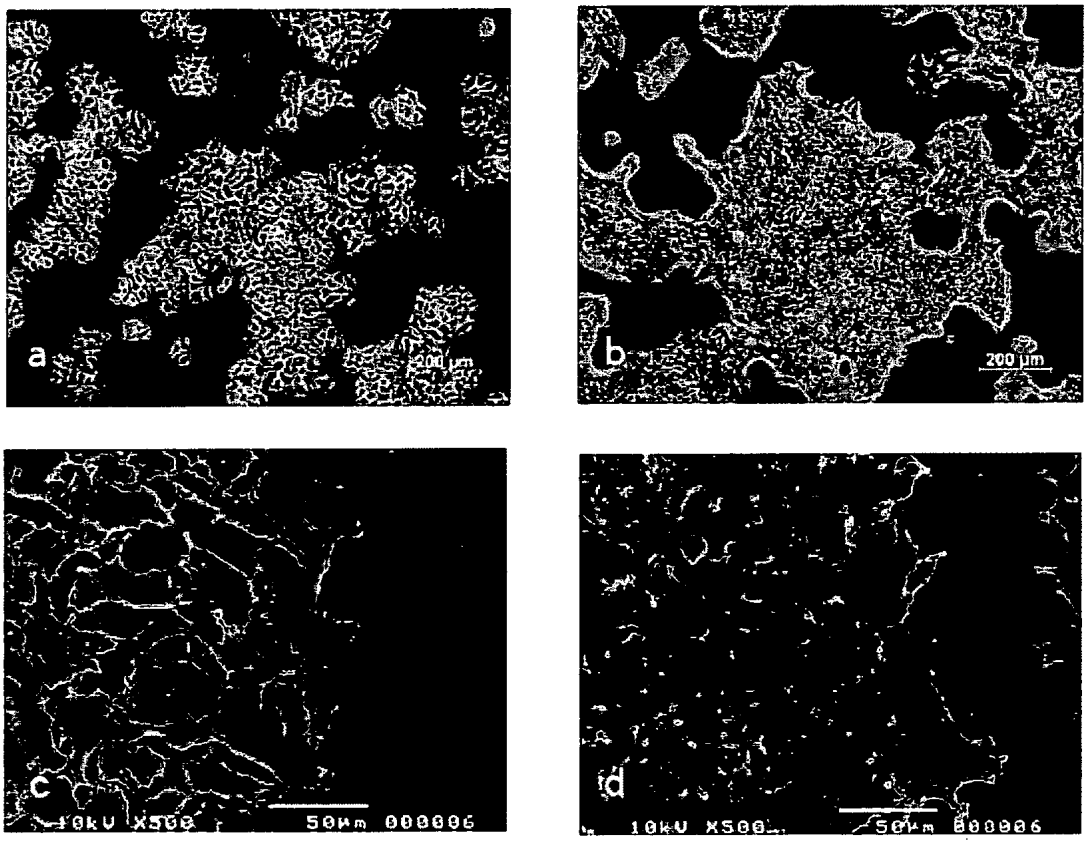


FIGURE 3C

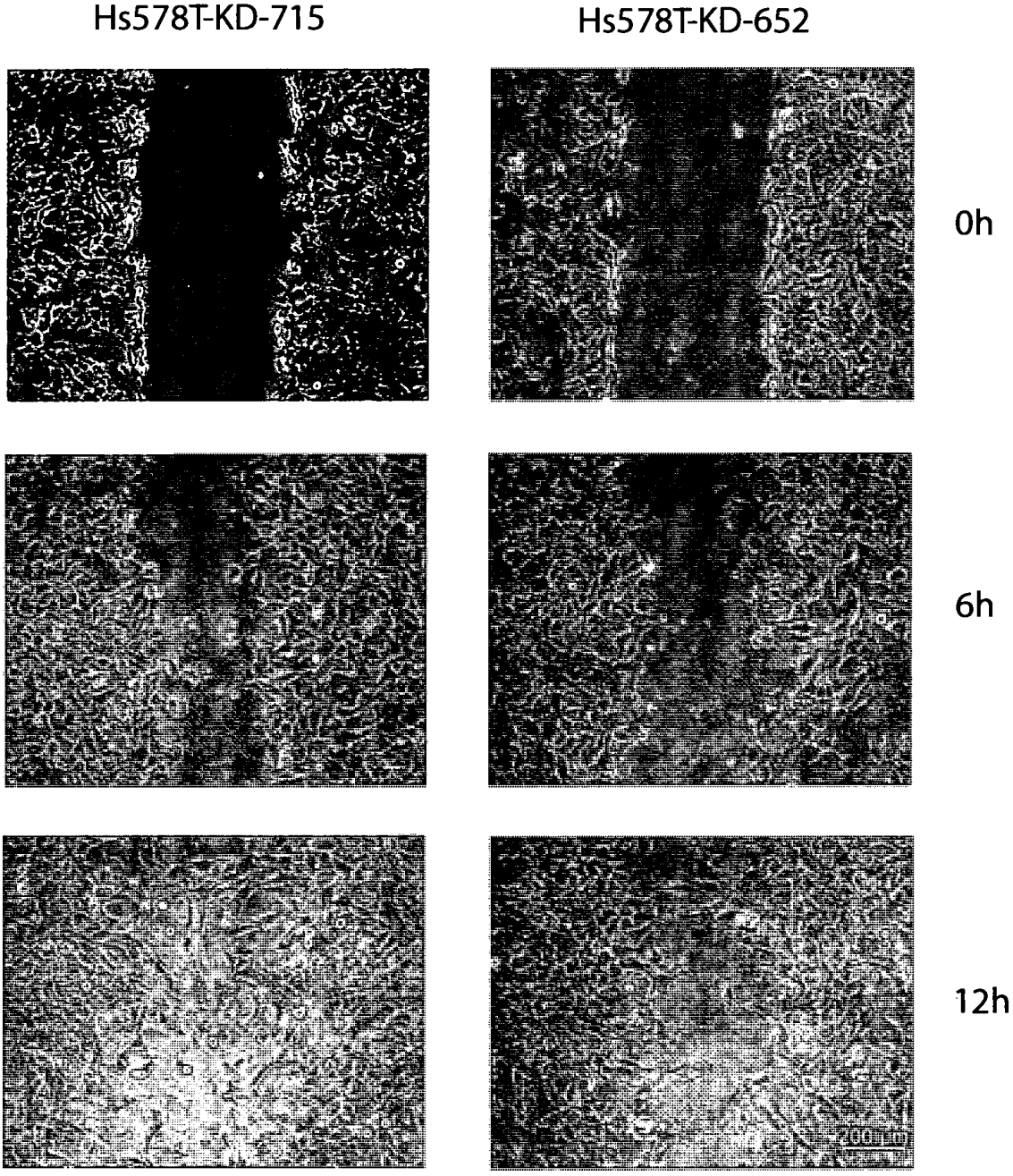


FIGURE 3D

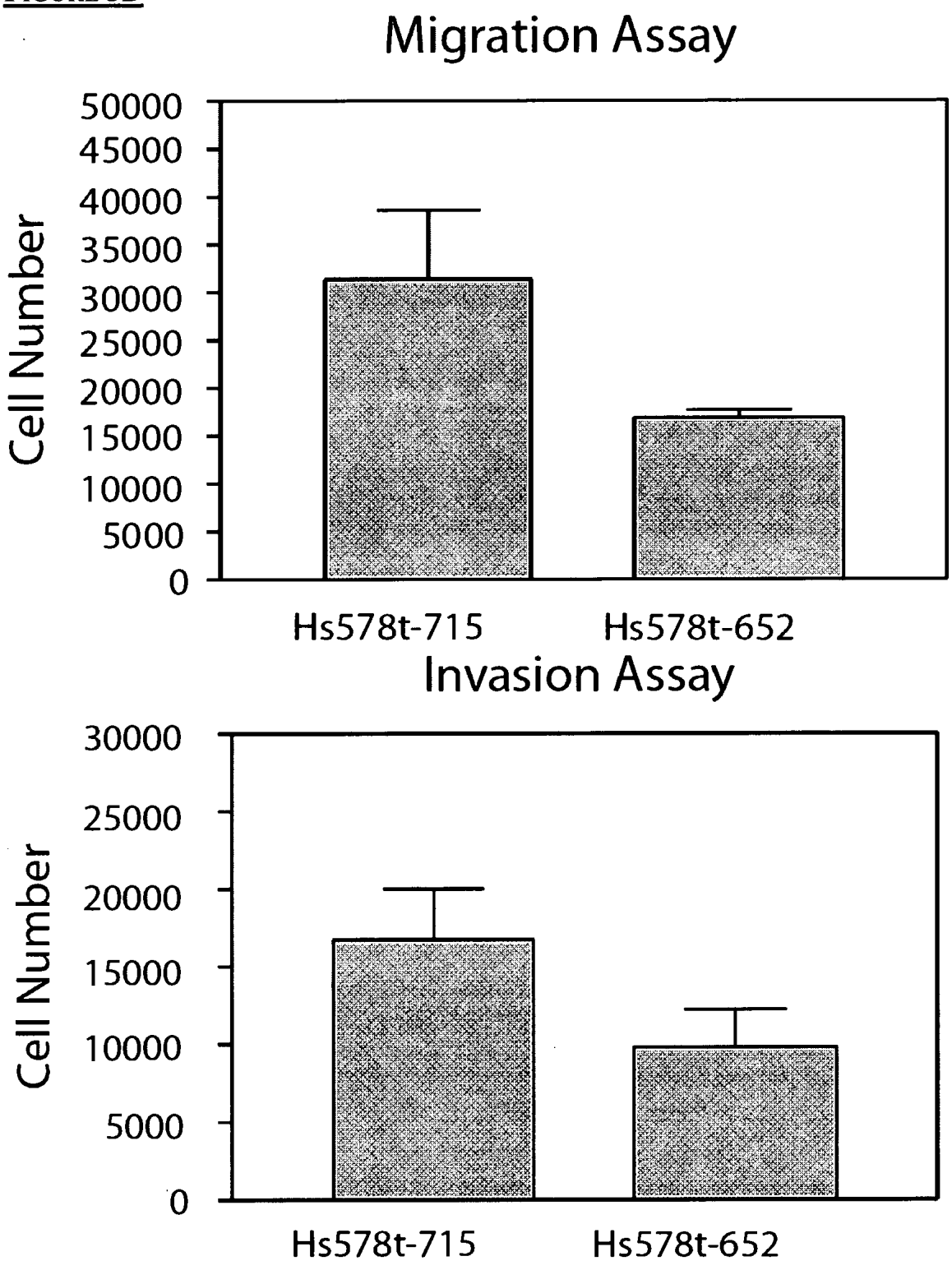
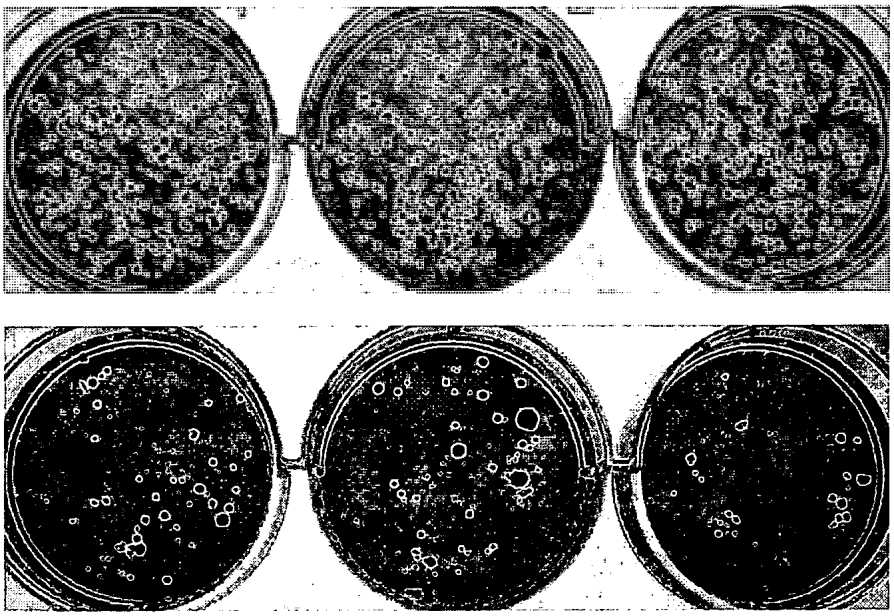

Migration Assay
Cell Number
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
Hs578t-715
Hs578t-652
Invasion Assay
Cell Number
30000
25000
20000
15000
10000
5000
0
Hs578t-715
Hs578t-652

FIGURE 4A

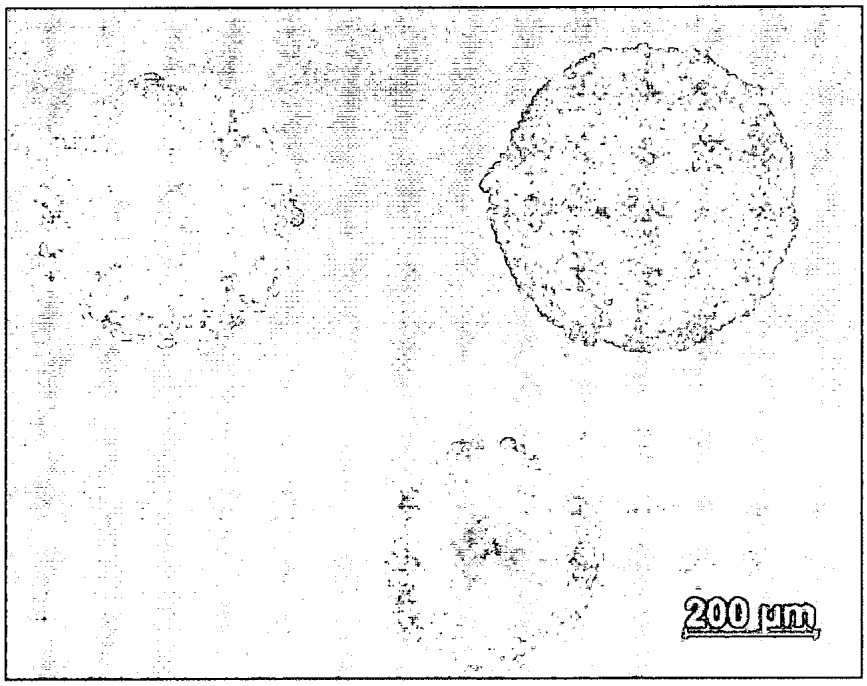


MCF7-KD-715

MCF7-KD-652

FIGURE 4B

MCF7-KD-715



MCF7-KD-652

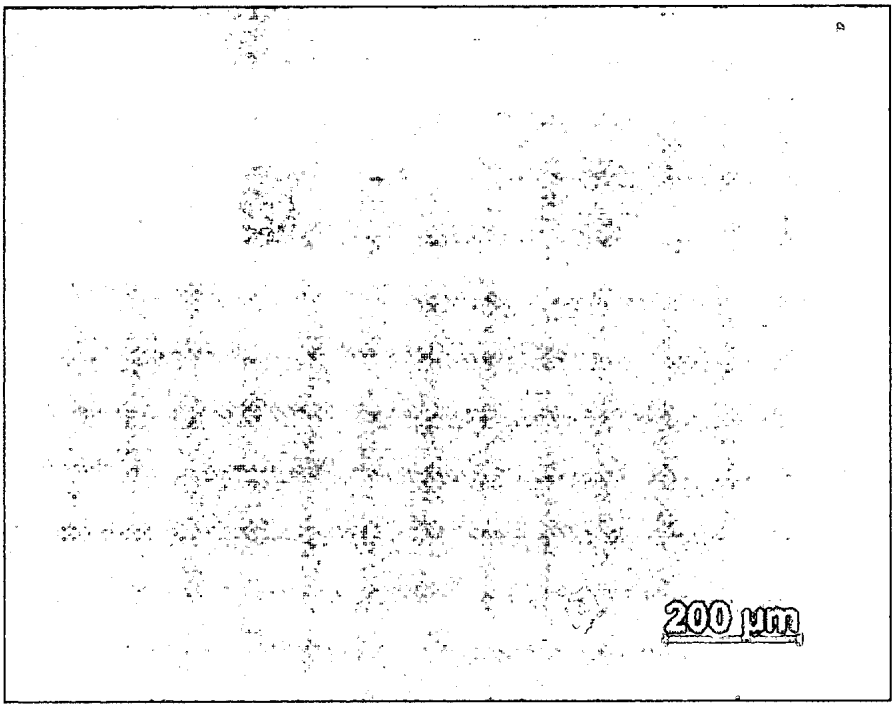


FIGURE 4C

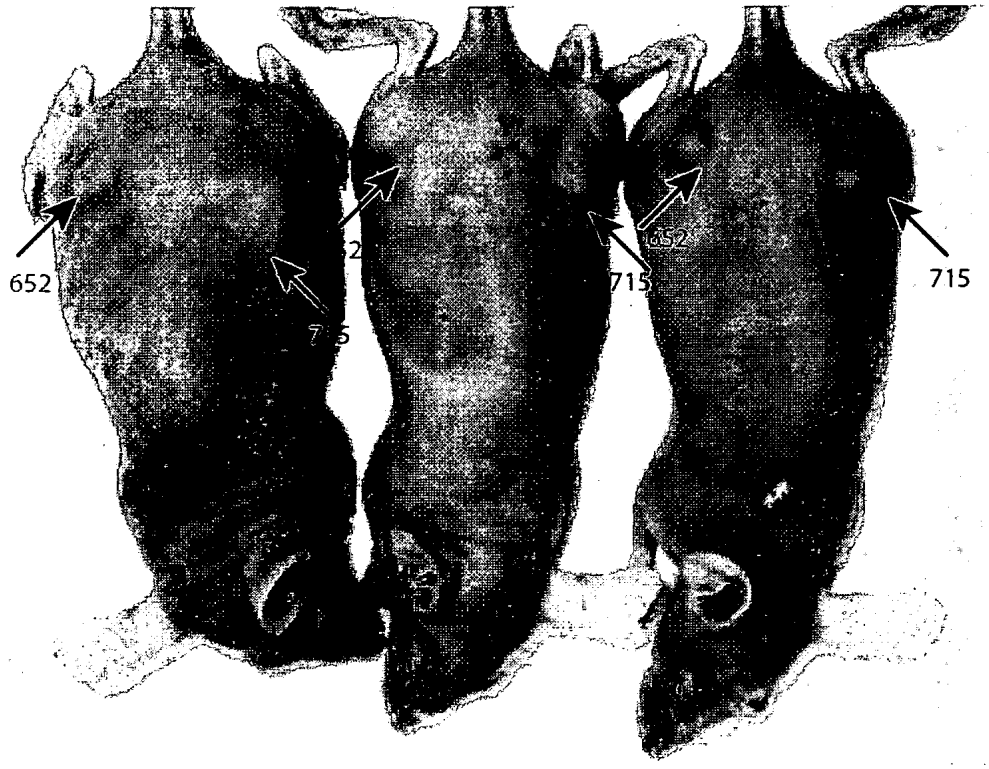
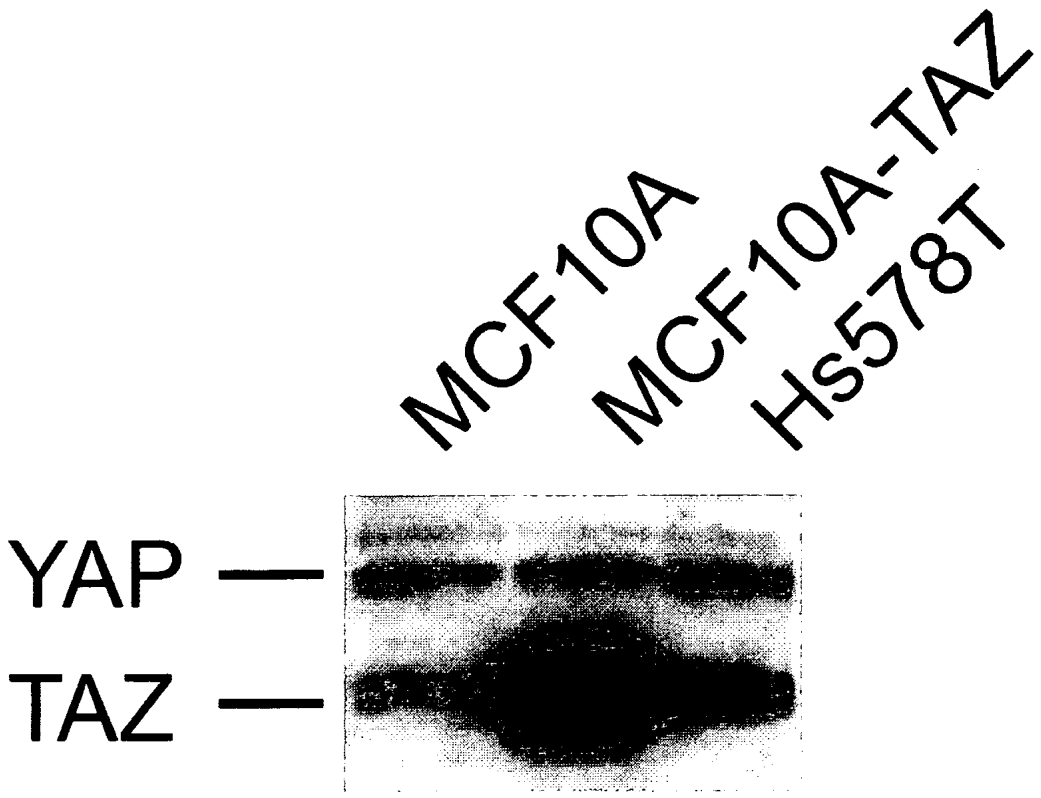




FIGURE 5A


MCF10A
MCF10A-TAZ
Hs578T
YAP
TAZ


MCF10A
MCF10A-TAZ
Hs578T
TAZ

FIGURE 5B

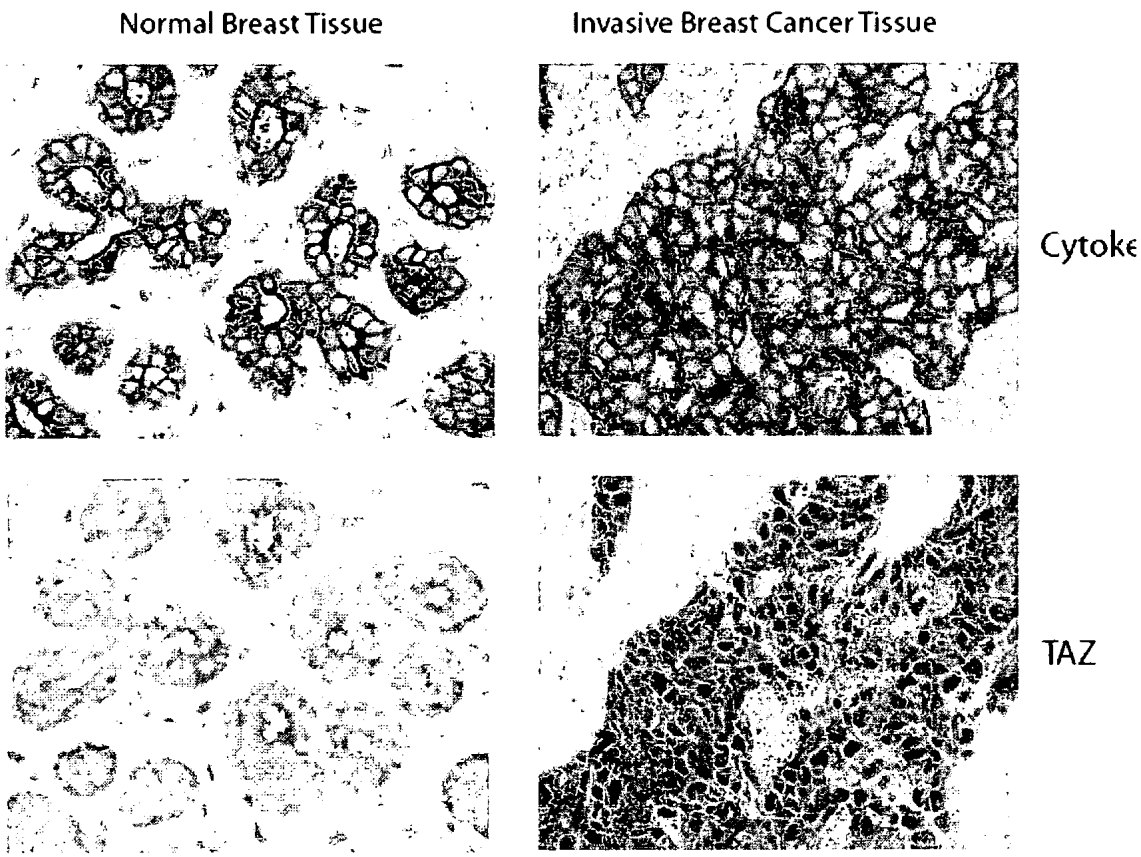

Normal Breast Tissue
Invasive Breast Cancer Tissue
Cytoke
TAZ

FIGURE 6A

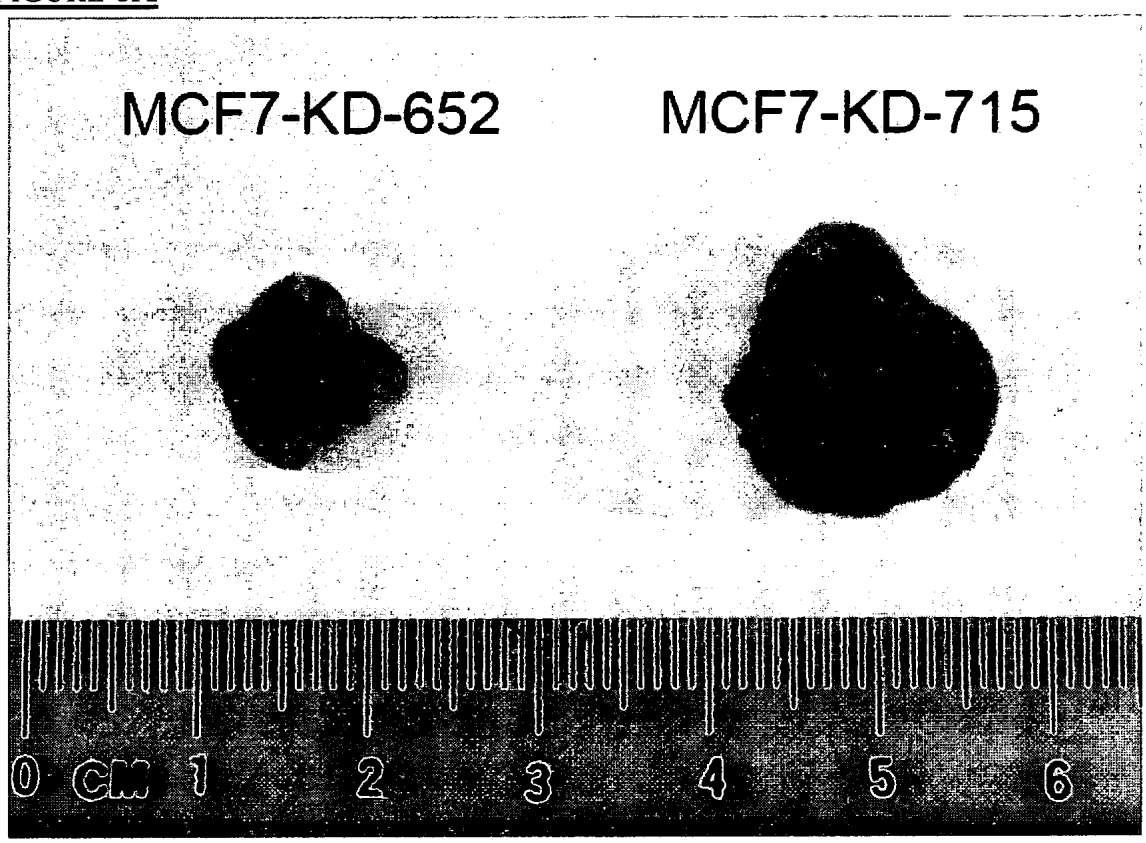


FIGURE 6B

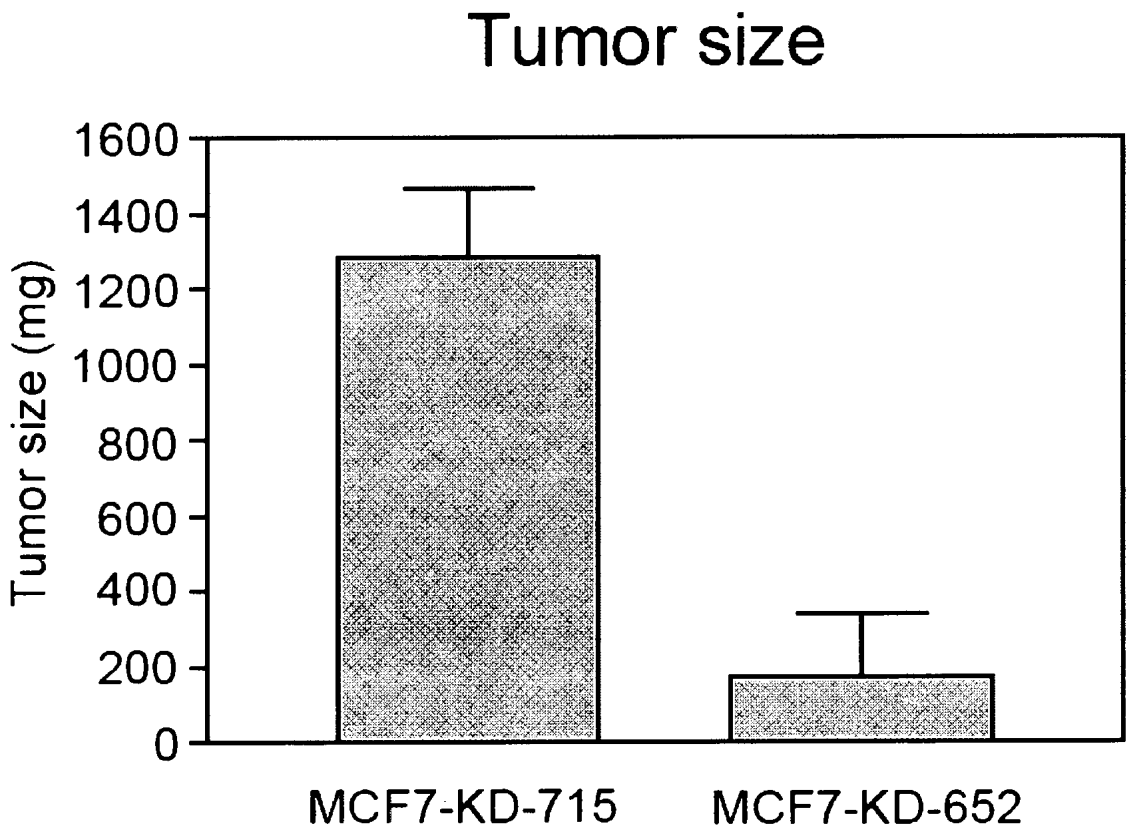

Tumor size
Tumor size (mg)
1600
1400
1200
1000
800
600
400
200
0
MCF7-KD-715
MCF7-KD-652

FIGURE 7A

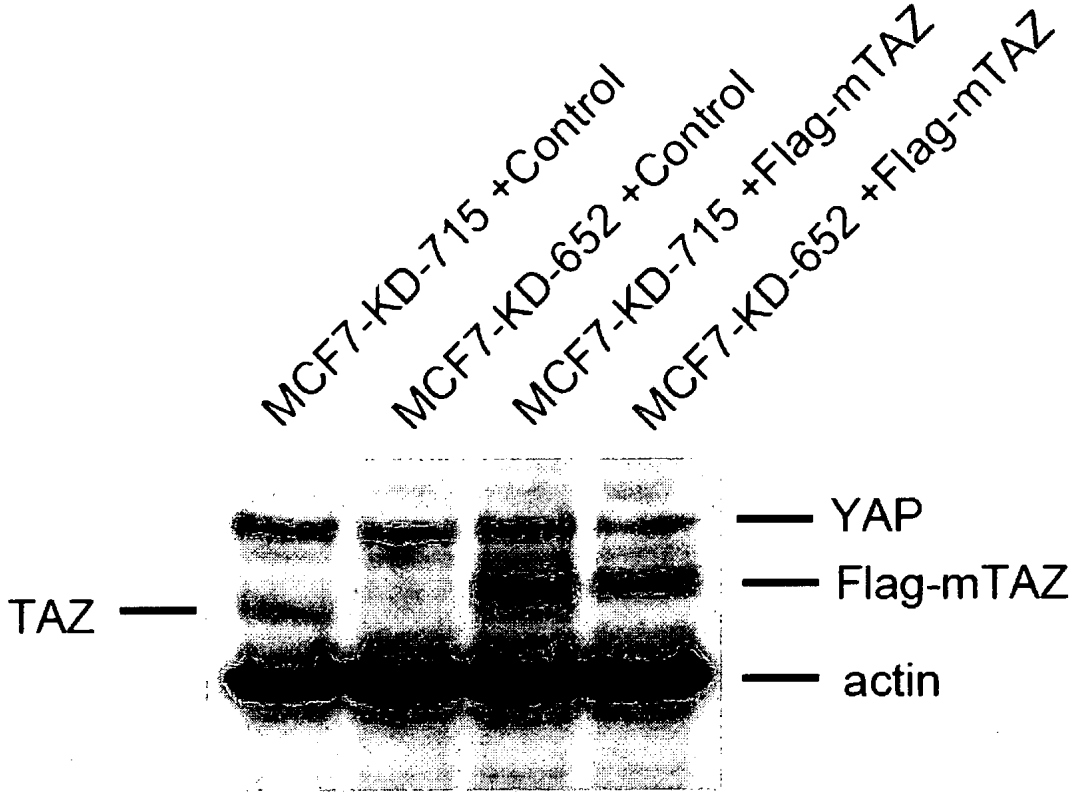
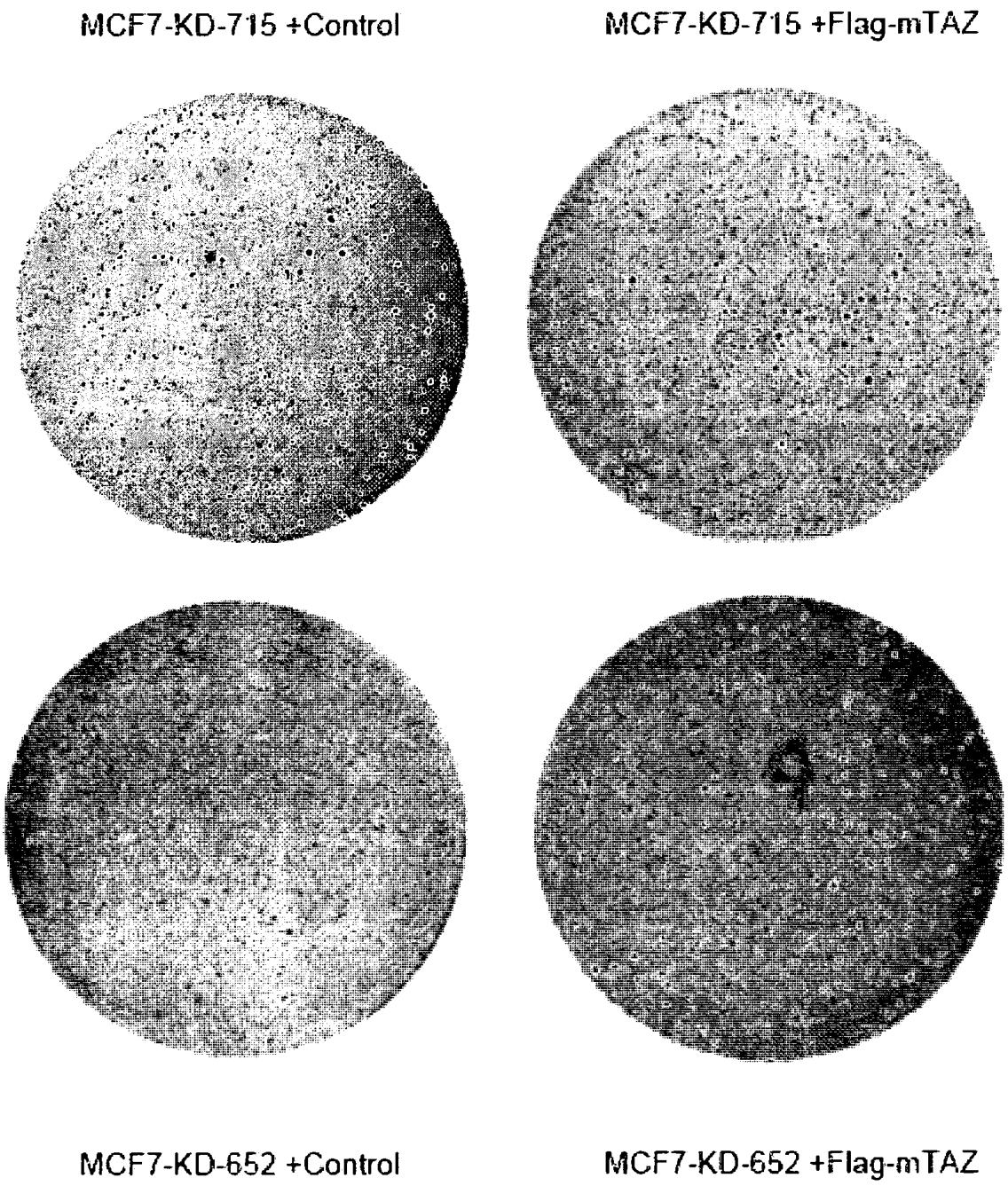

MCF7-KD-715 +Control
MCF7-KD-652 +Control
MCF7-KD-715 +Flag-mTAZ
MCF7-KD-652 +Flag-mTAZ
TAZ
YAP
Flag-mTAZ
actin

FIGURE 7B


MCF7-KD-715 +Control
MCF7-KD-715 +Flag-mTAZ
MCF7-KD-652 +Control
MCF7-KD-652 +Flag-mTAZ

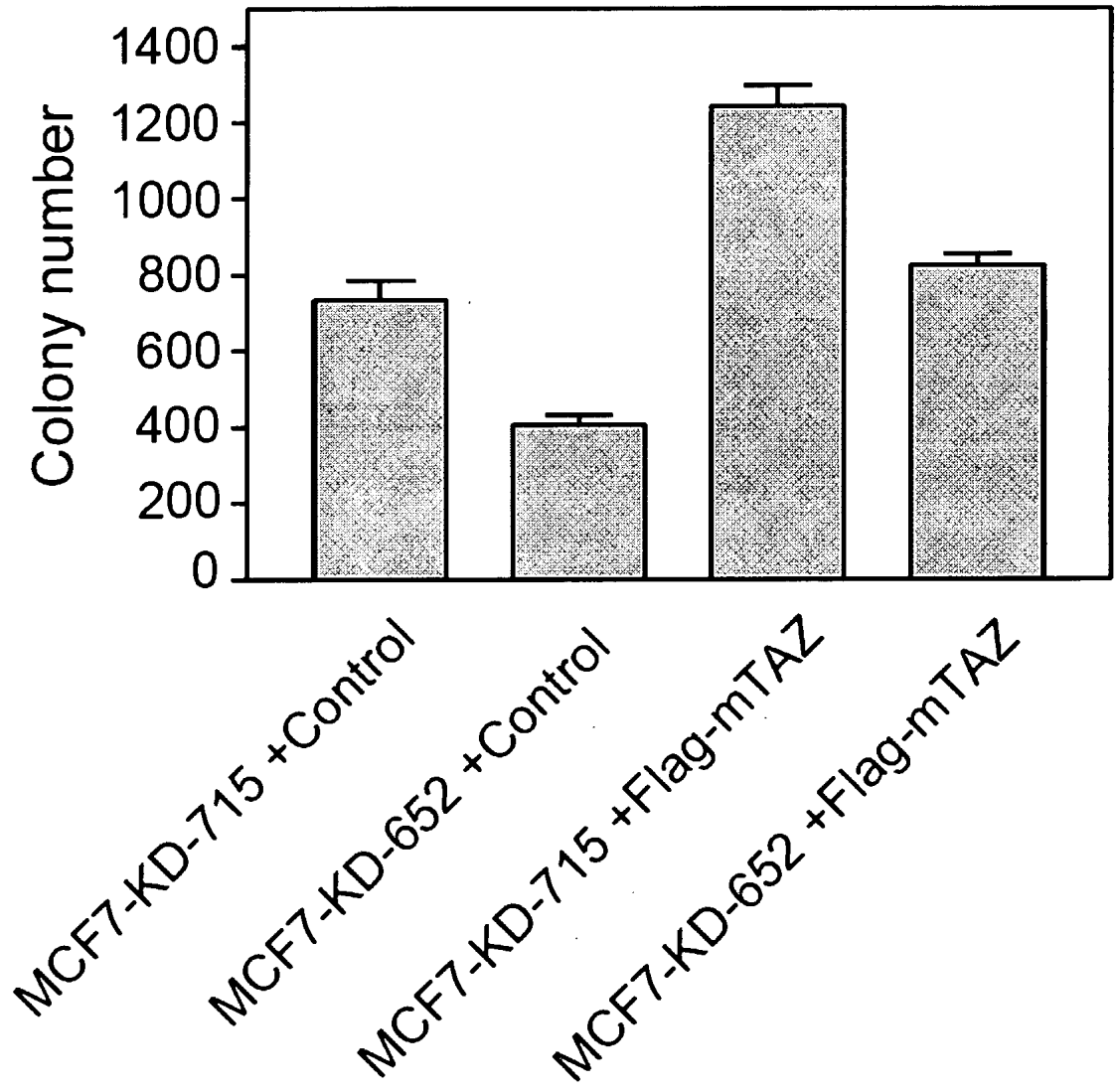

Colony number
1400
1200
1000
800
600
400
200
0
MCF7-KD-715 +Control
MCF7-KD-652 +Control
MCF7-KD-715 +Flag-mTAZ
MCF7-KD-652 +Flag-mTAZ

FIGURE 7C

FIGURE 8A

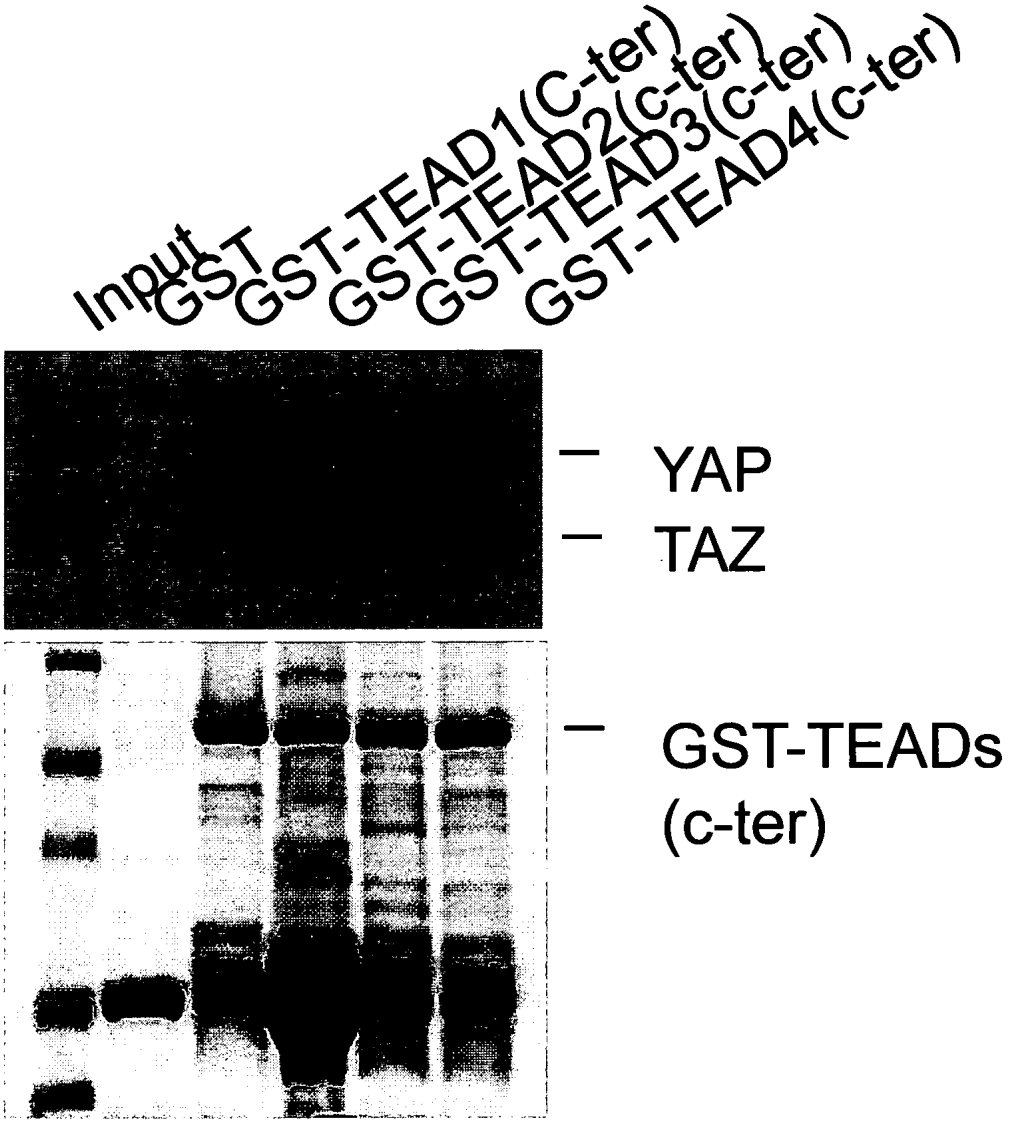

A
Input
GST
GST-TEAD1(C-ter)
GST-TEAD2(c-ter)
GST-TEAD3(c-ter)
GST-TEAD4(c-ter)
YAP
TAZ
GST-TEADs
(c-ter)

FIGURE 8B

B

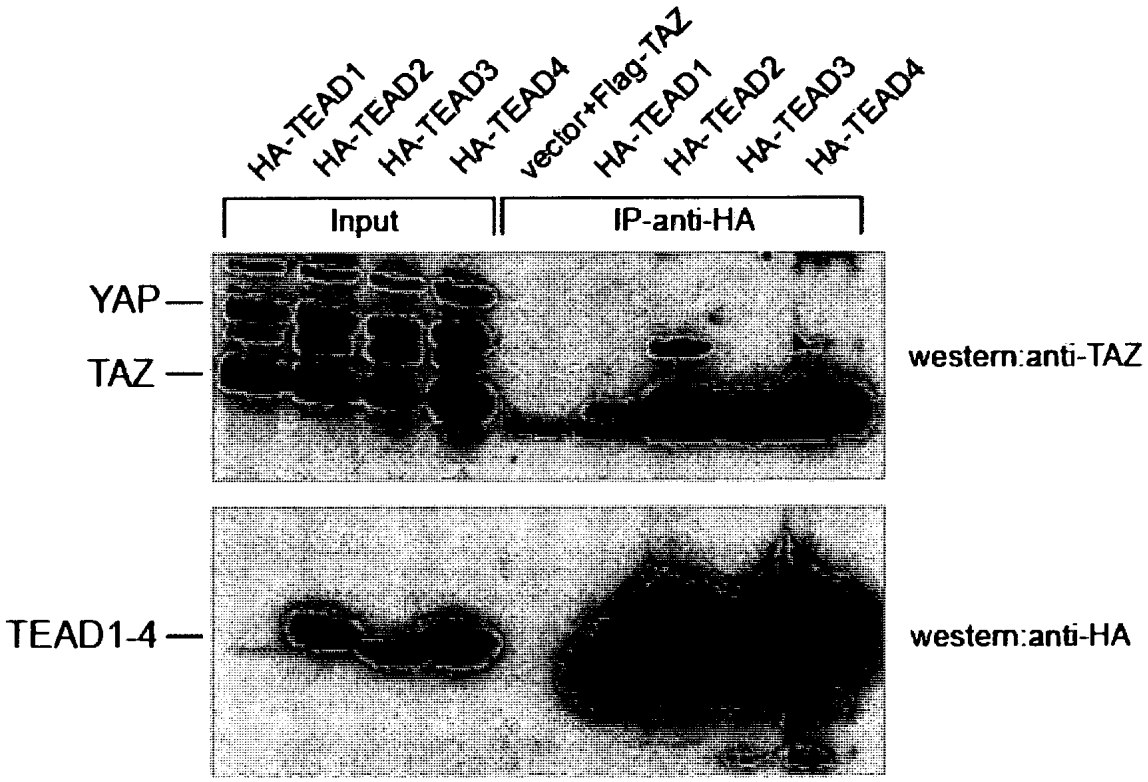

HA-TEAD1
HA-TEAD2
HA-TEAD3
HA-TEAD4
vector+Flag-TAZ
HA-TEAD1
HA-TEAD2
HA-TEAD3
HA-TEAD4
Input
IP-anti-HA
YAP
TAZ
western:anti-TAZ
TEAD1-4
western:anti-HA

FIGURE 9

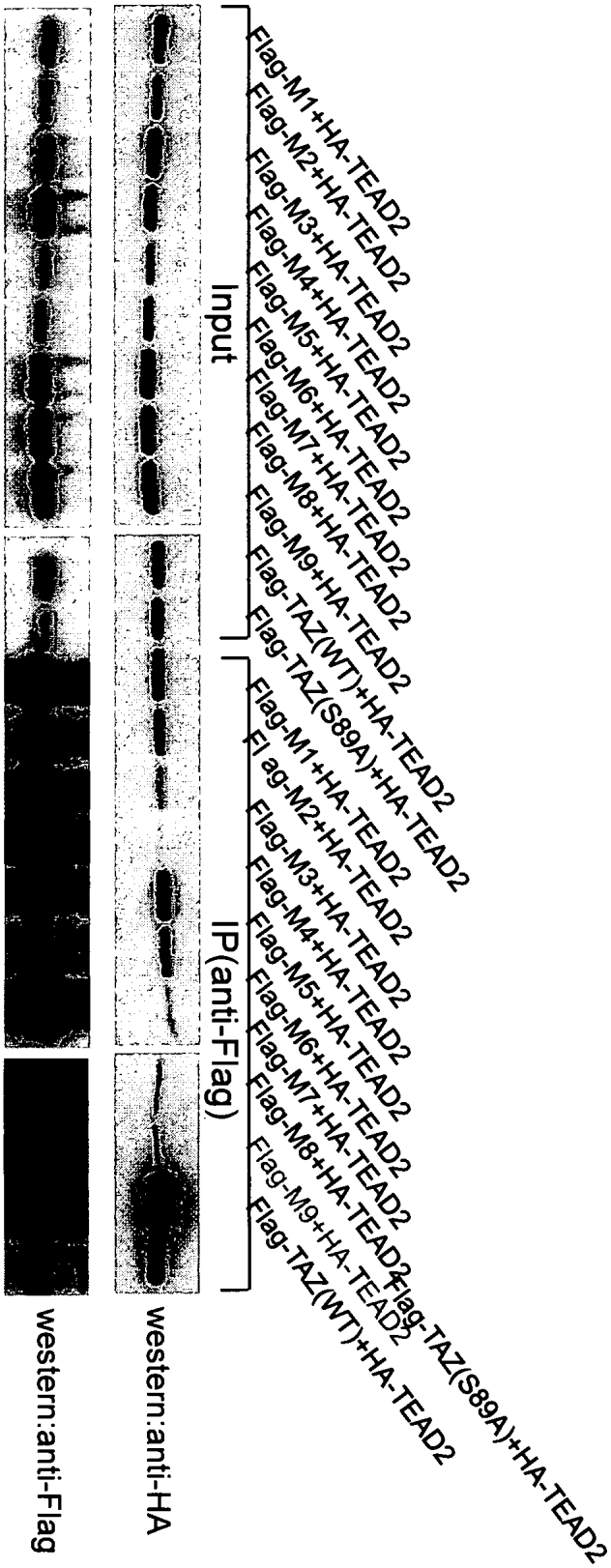
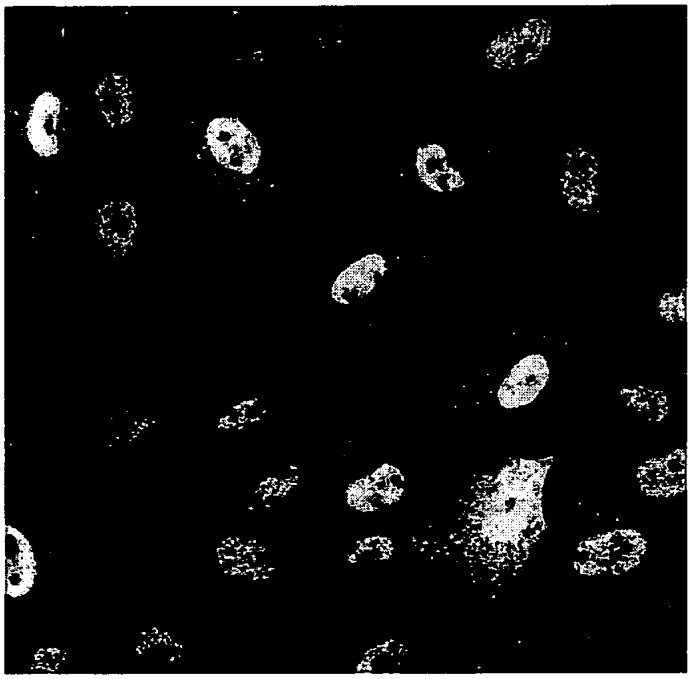

Input
IP(anti-Flag)
Flag-M1+HA-TEAD2
Flag-M2+HA-TEAD2
Flag-M3+HA-TEAD2
Flag-M4+HA-TEAD2
Flag-M5+HA-TEAD2
Flag-M6+HA-TEAD2
Flag-M7+HA-TEAD2
Flag-M8+HA-TEAD2
Flag-M9+HA-TEAD2
Flag-TAZ(WT)+HA-TEAD2
Flag-TAZ(S89A)+HA-TEAD2
western:anti-HA
western:anti-Flag

FIGURE 10

TAZ-S89A



TEAD-binding mutant (M9)

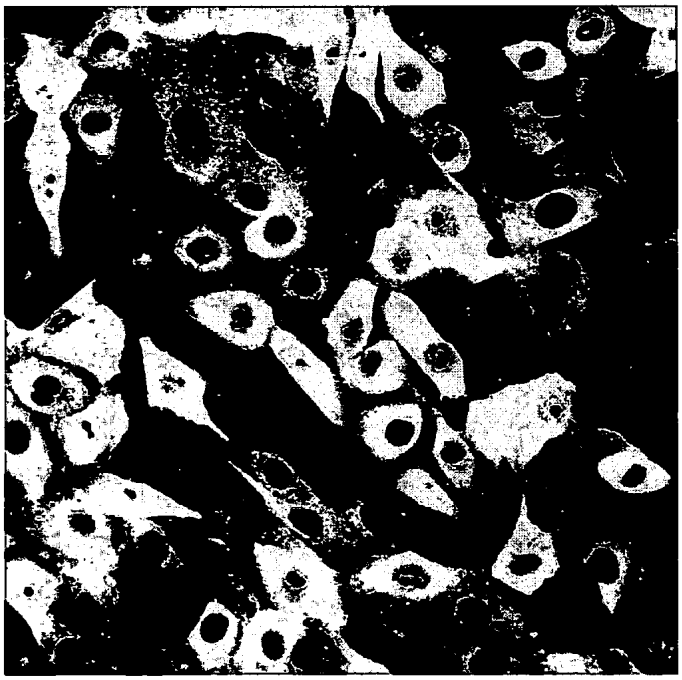
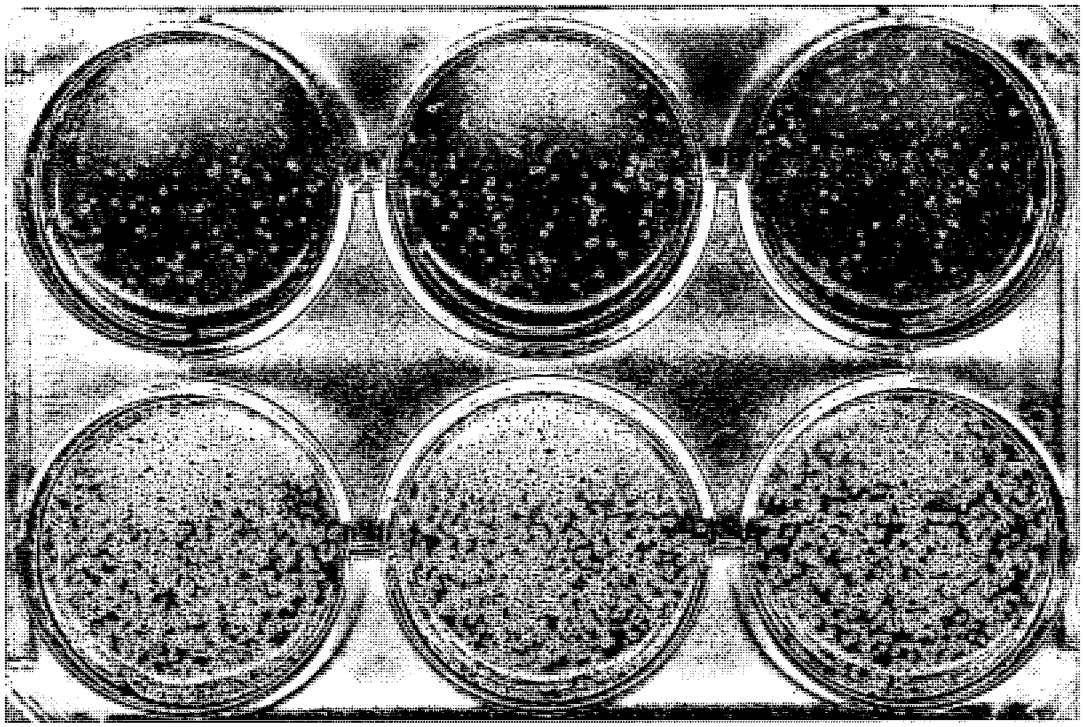


FIGURE 11

TEAD-binding mutant (M9)



TAZ-S89A

FIGURE 12

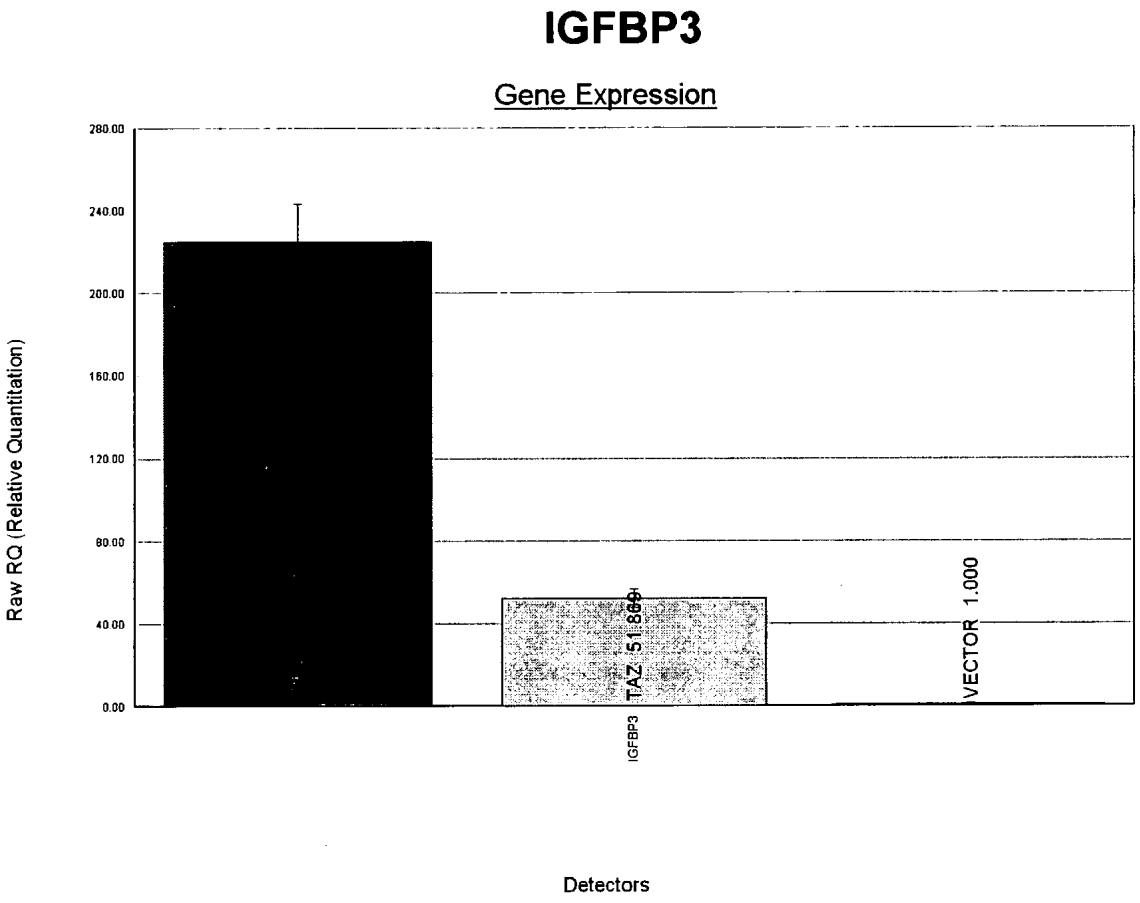

IGFBP3
Gene Expression
Raw RQ (Relative Quantitation)
280.00
240.00
200.00
160.00
120.00
80.00
40.00
0.00
TAZ 51.866
VECTOR 1.000
IGFBP3
Detectors
Document: yf study14 plate19 SW (ddCt Study)

FIGURE 12 (CONTINUED)

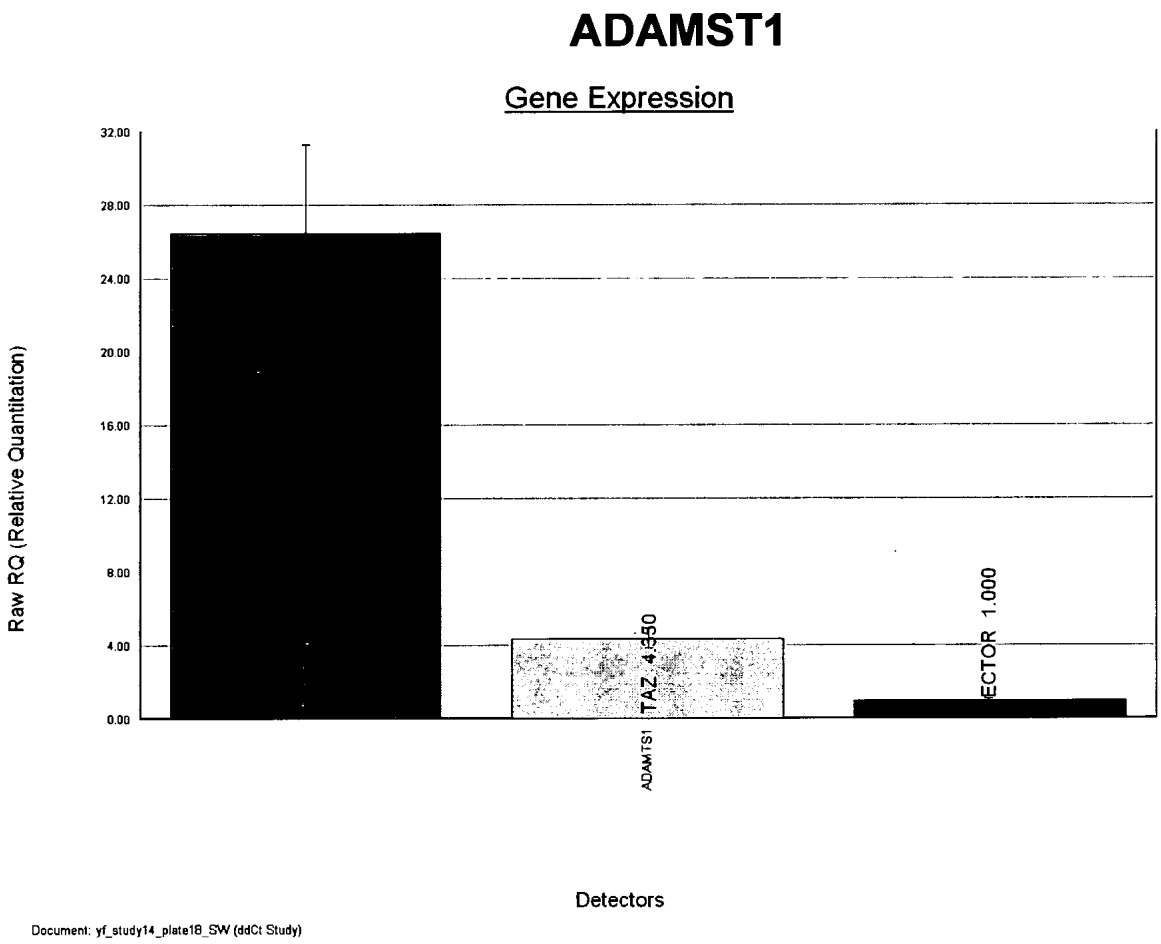


FIGURE 12 (CONTINUED)

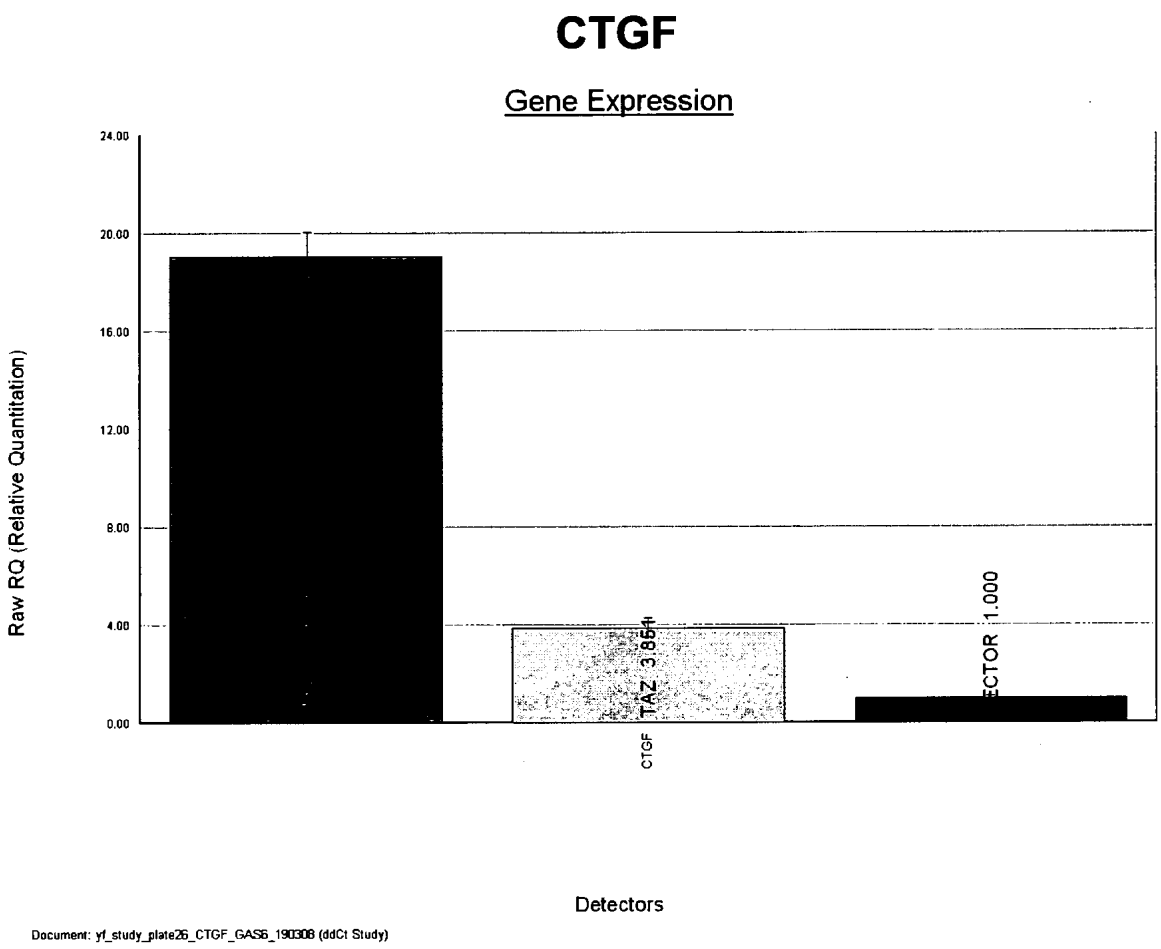


FIGURE 12 (CONTINUED)

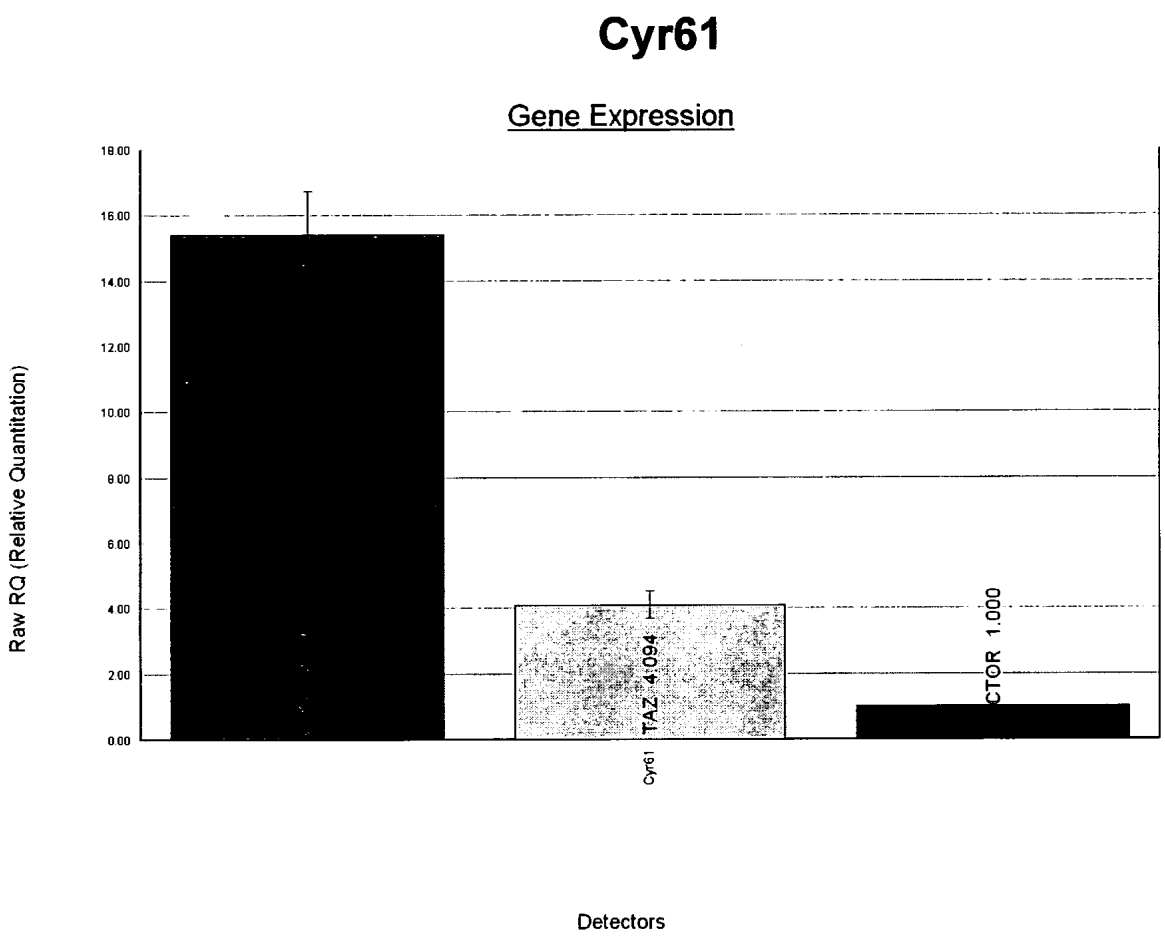


FIGURE 12 (CONTINUED)

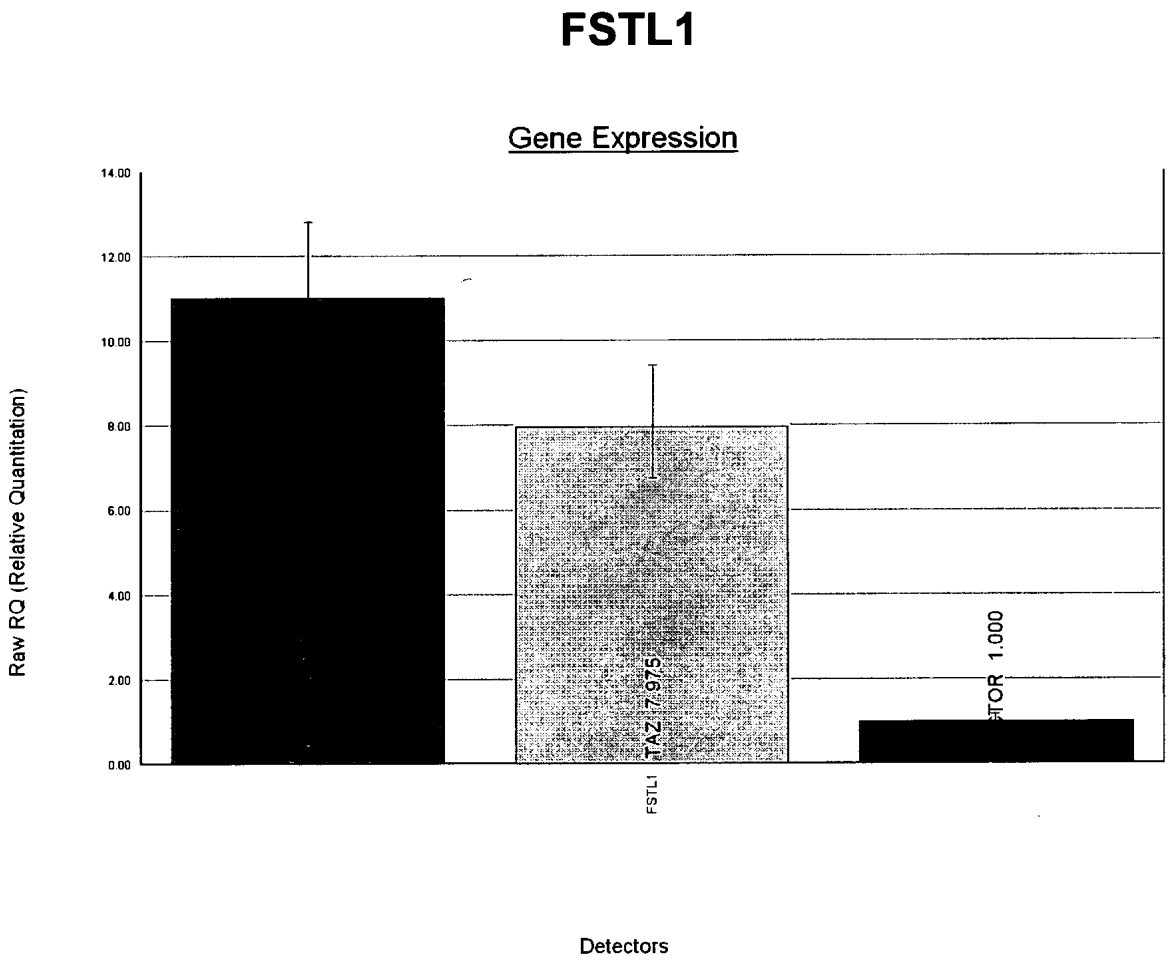


FIGURE 12 (CONTINUED)

FN1

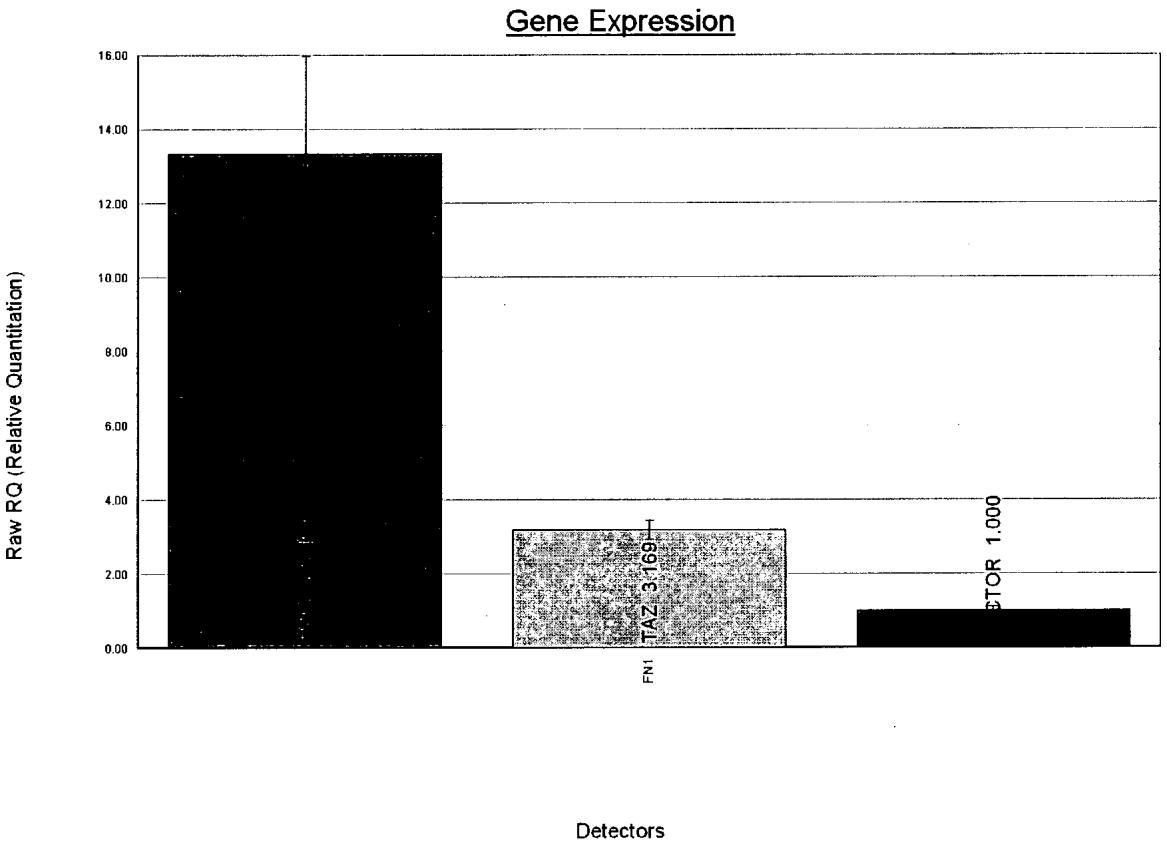


FIGURE 12 (CONTINUED)

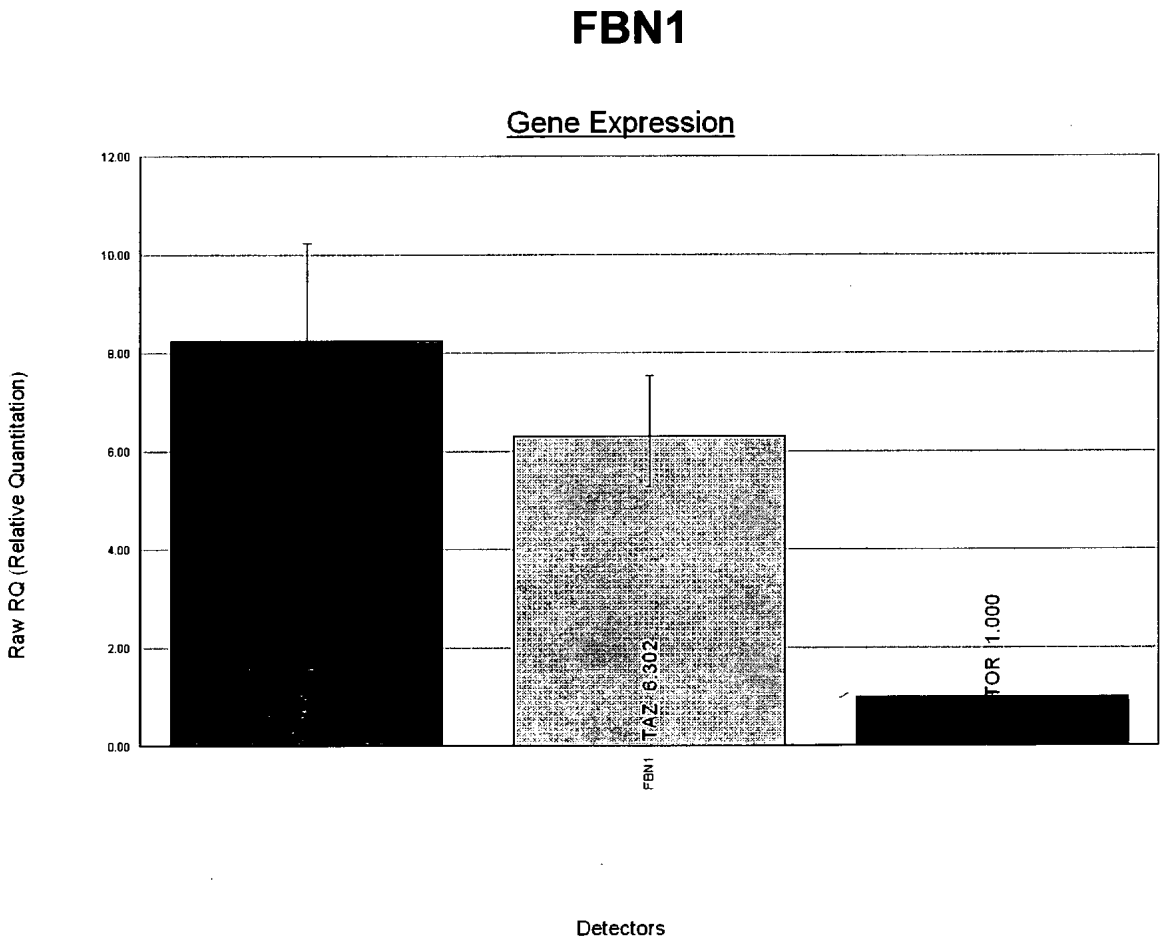


FIGURE 12 (CONTINUED)

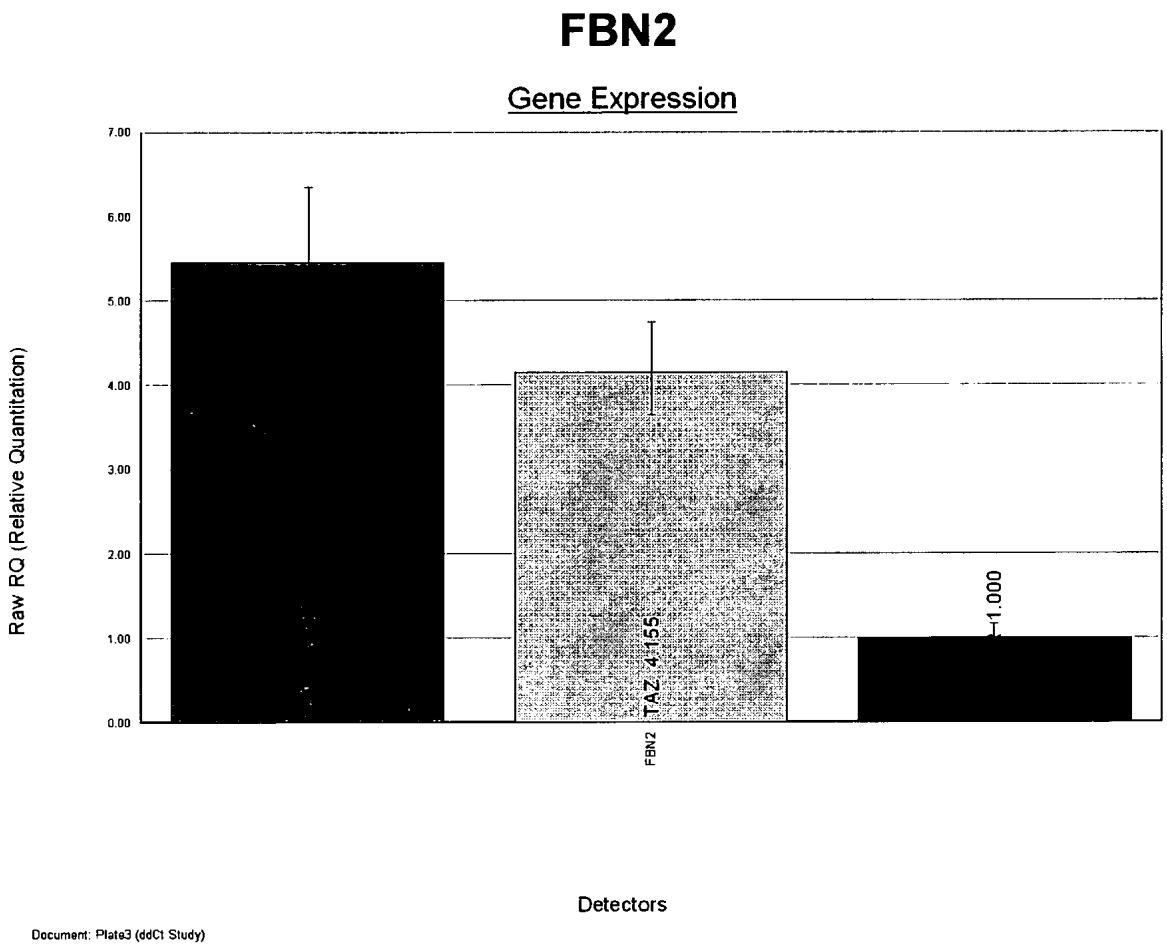


FIGURE 12 (CONTINUED)

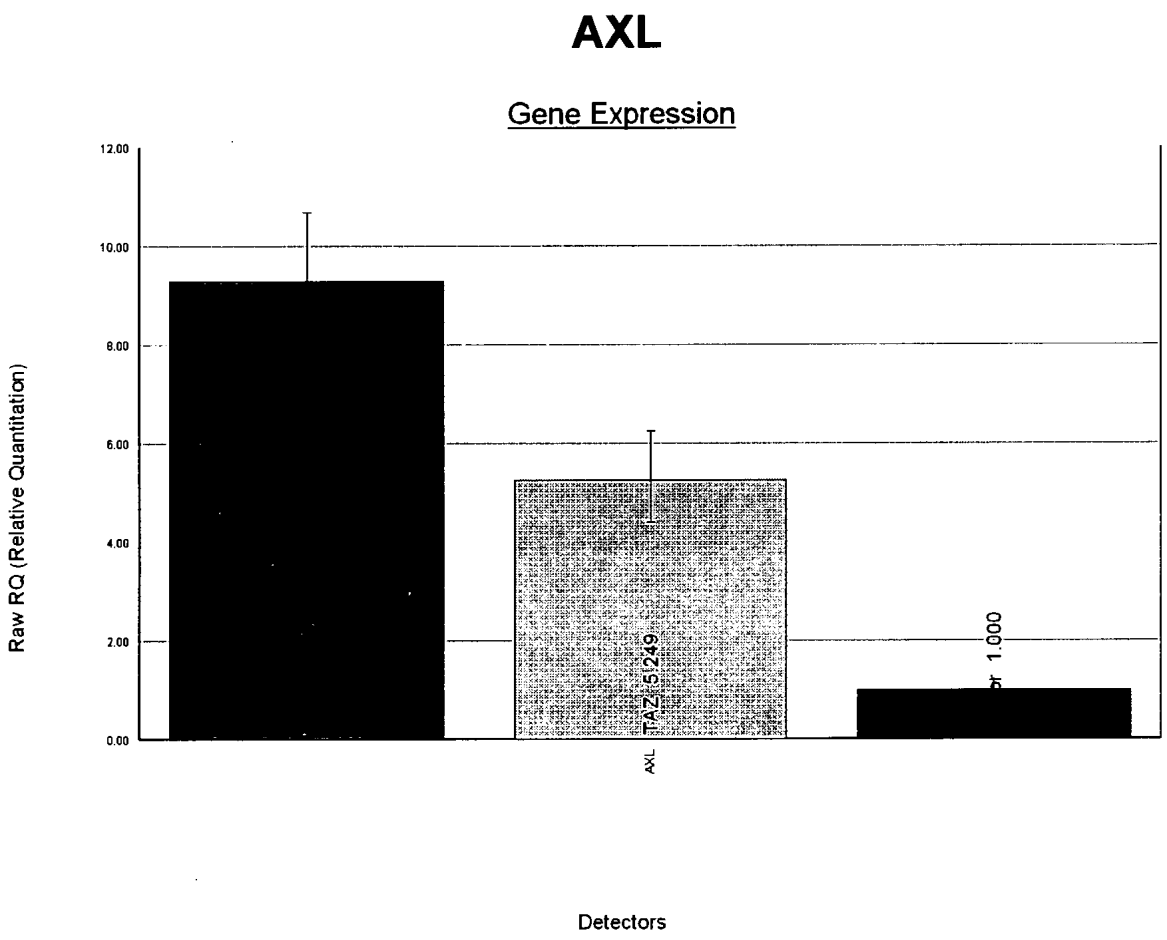


FIGURE 12 (CONTINUED)

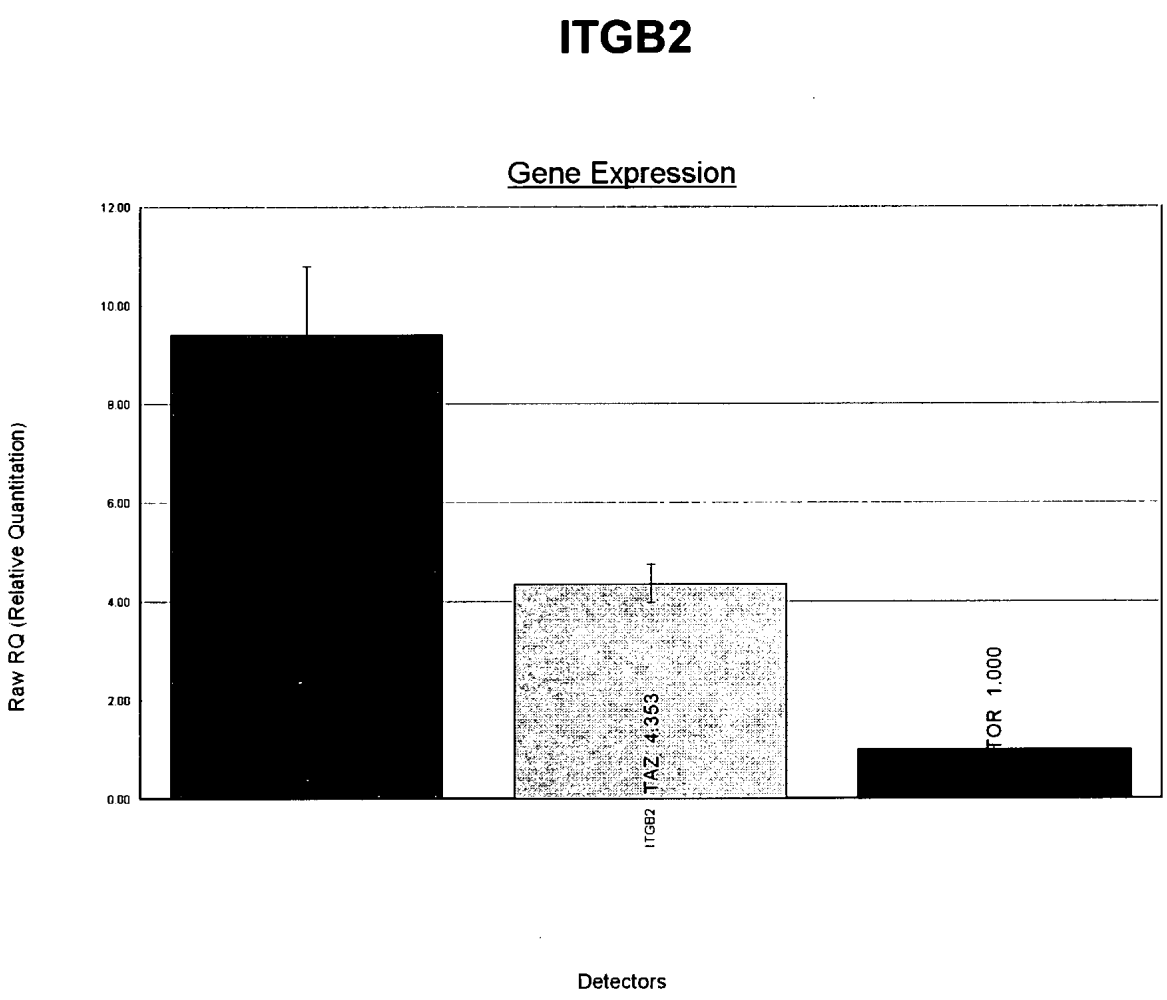


FIGURE 12 (CONTINUED)

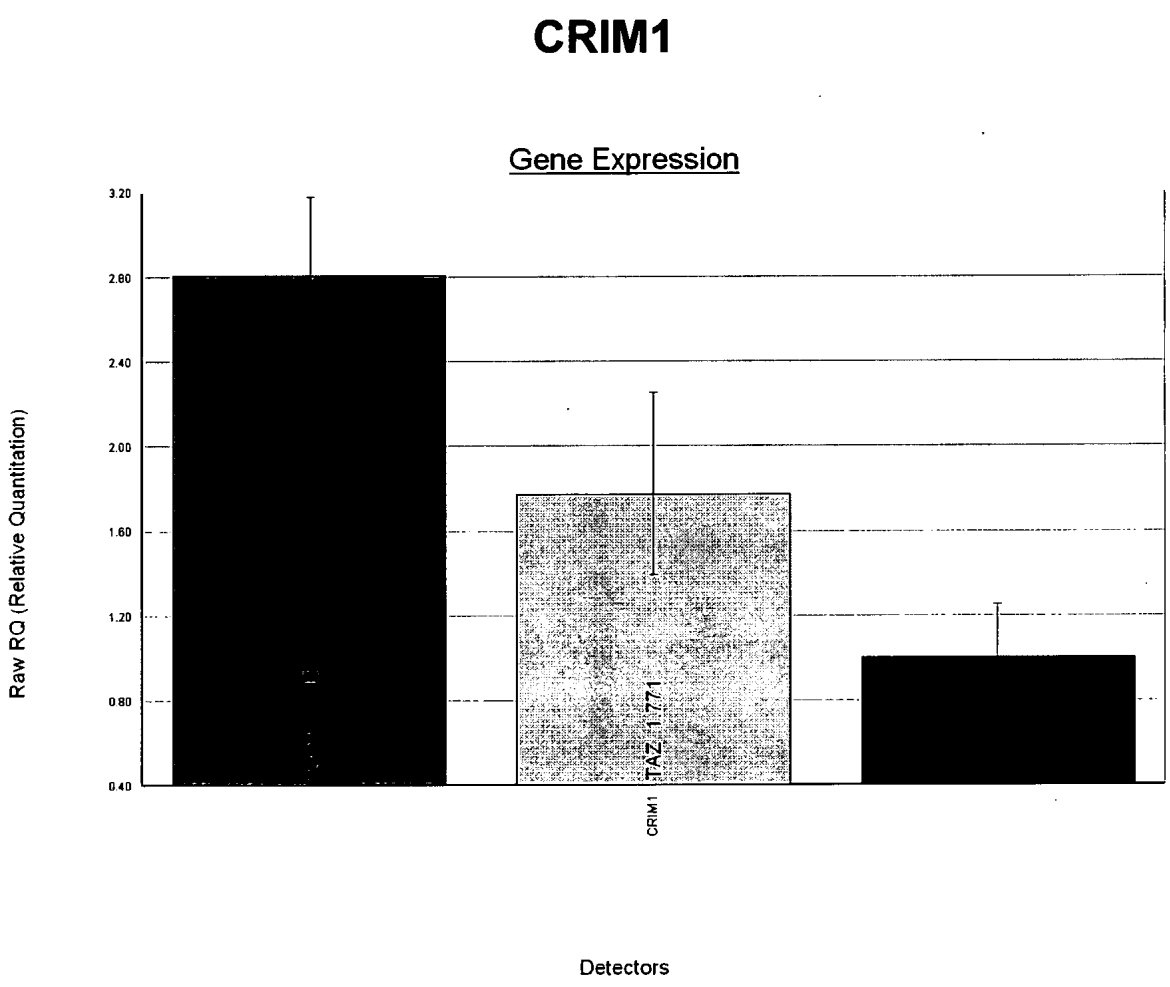


FIGURE 12 (CONTINUED)

