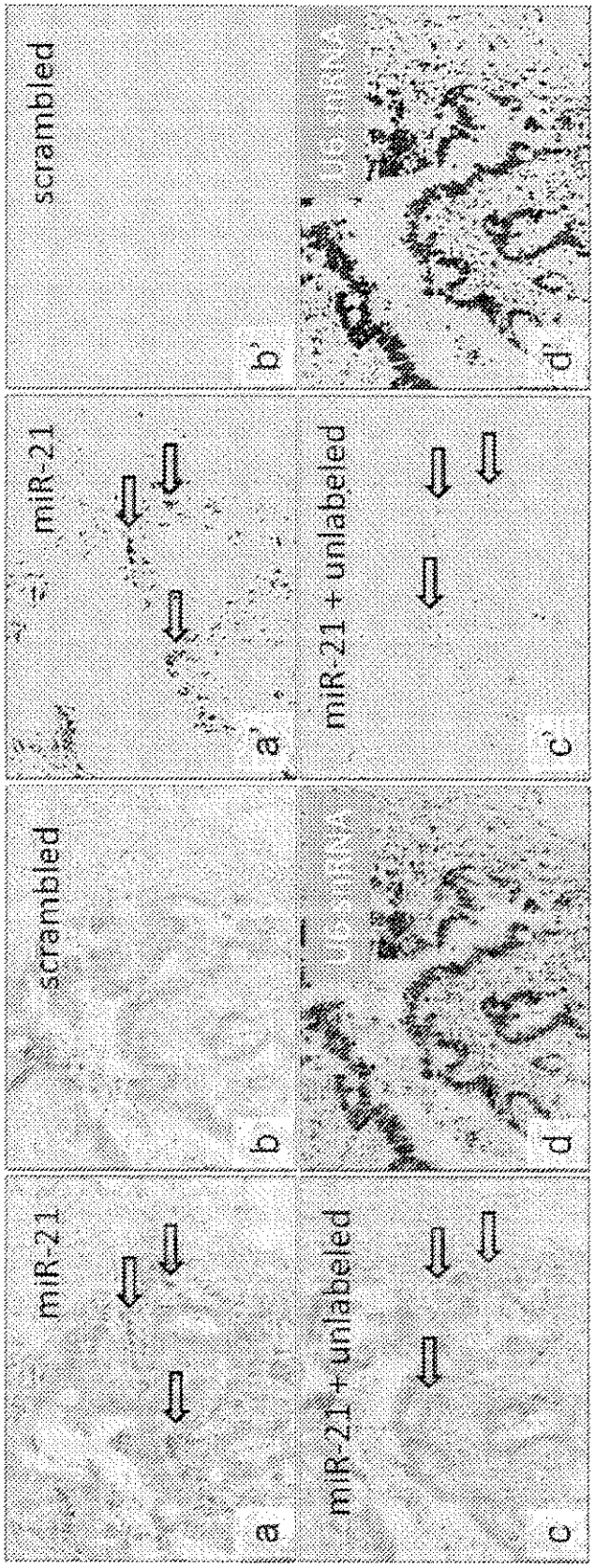
miR-21
a
scrambled
b
miR-21+unlabeled
c
d
miR-21
a'
scrambled
b'
miR-21 + unlabeled
c'
d'

Fig. 1

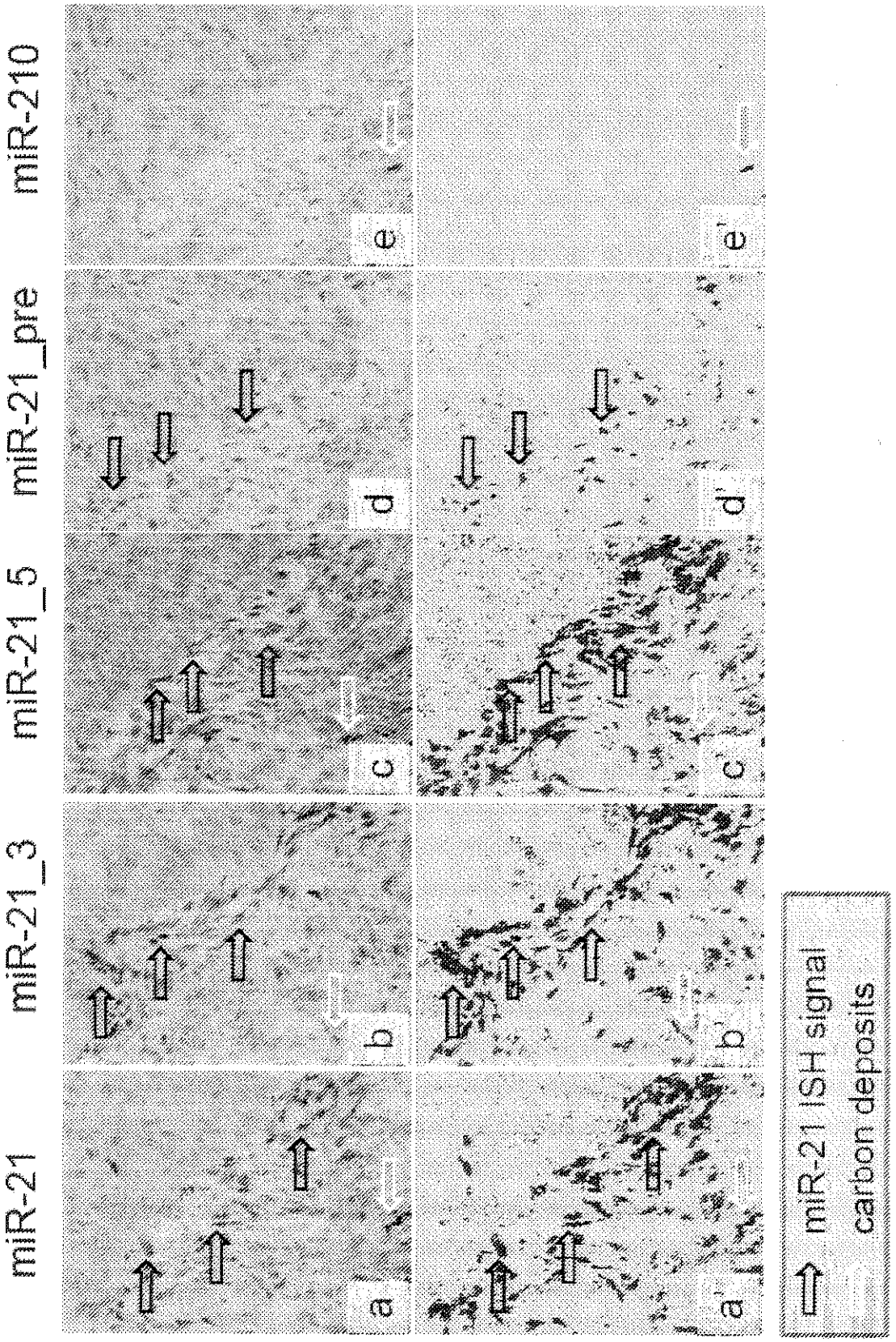
miR-21
miR-21_3
miR-21_5
miR-21_pre
miR-210
a
a'
b
b'
c
c'
d
d'
e
e'
miR-21 ISH signal
carbon deposits

Fig. 2

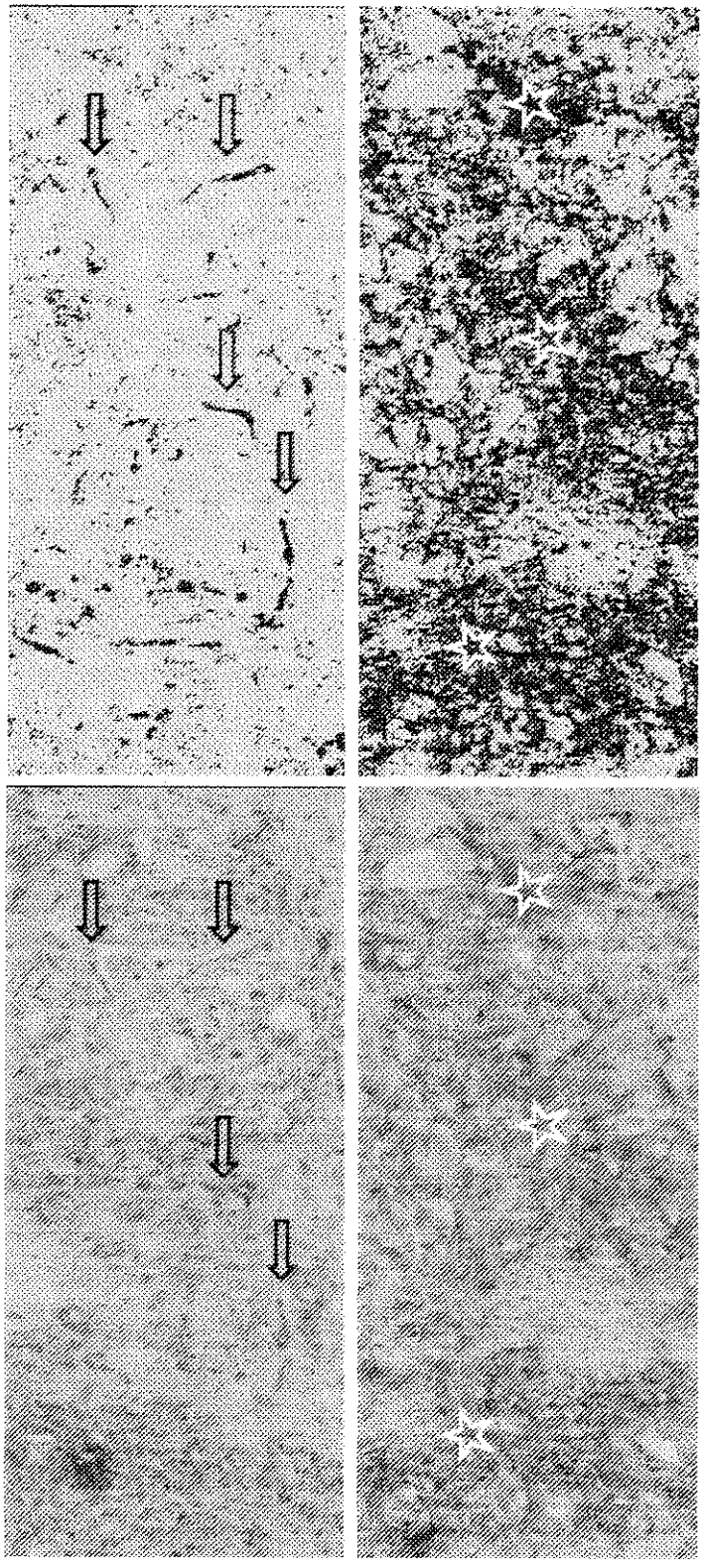

Fig. 3

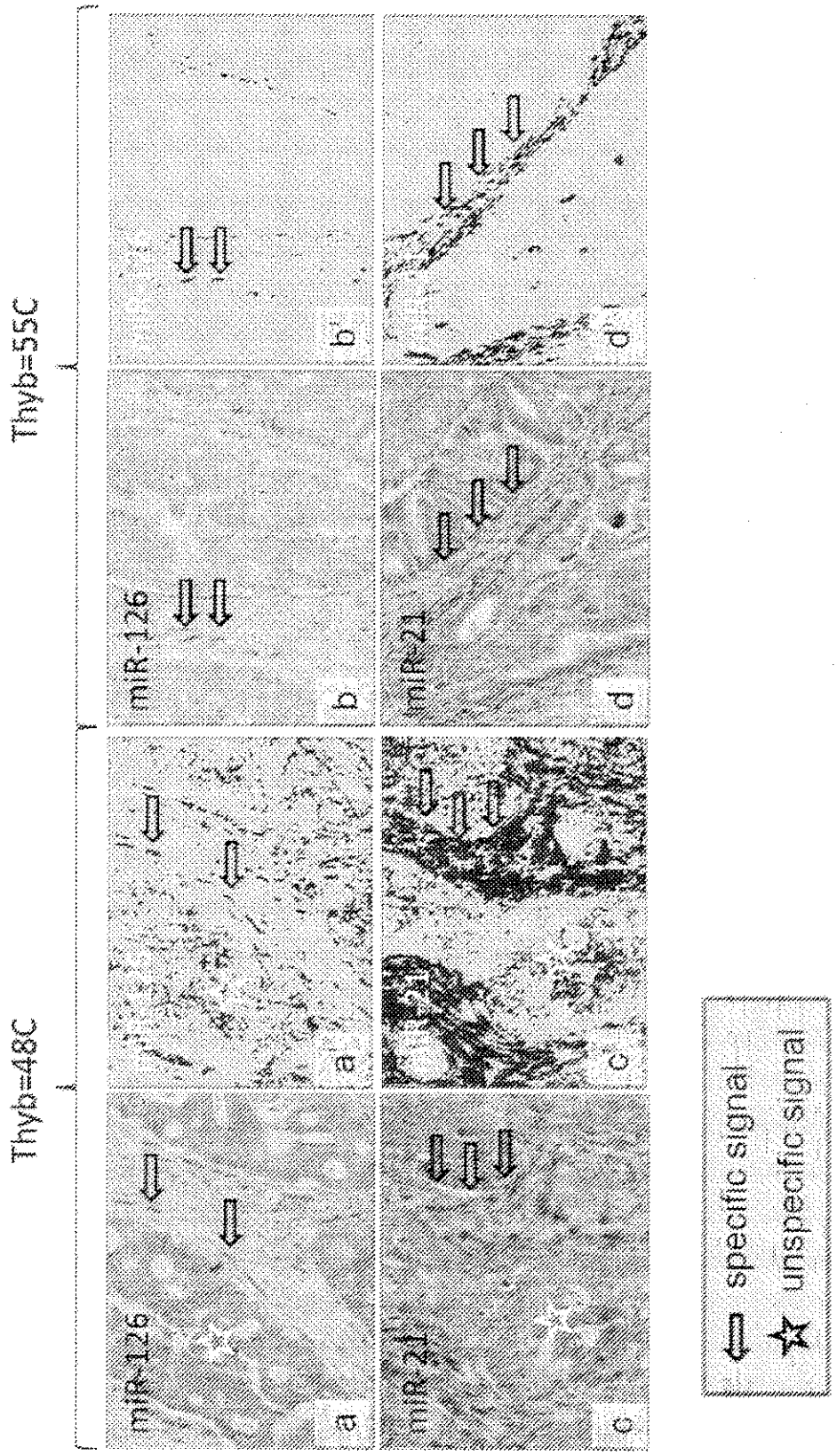
Thyb=48C
Thyb=55C
miR-126
miR-21
a
b
c
d
specific signal
unspecific signal

Fig. 4

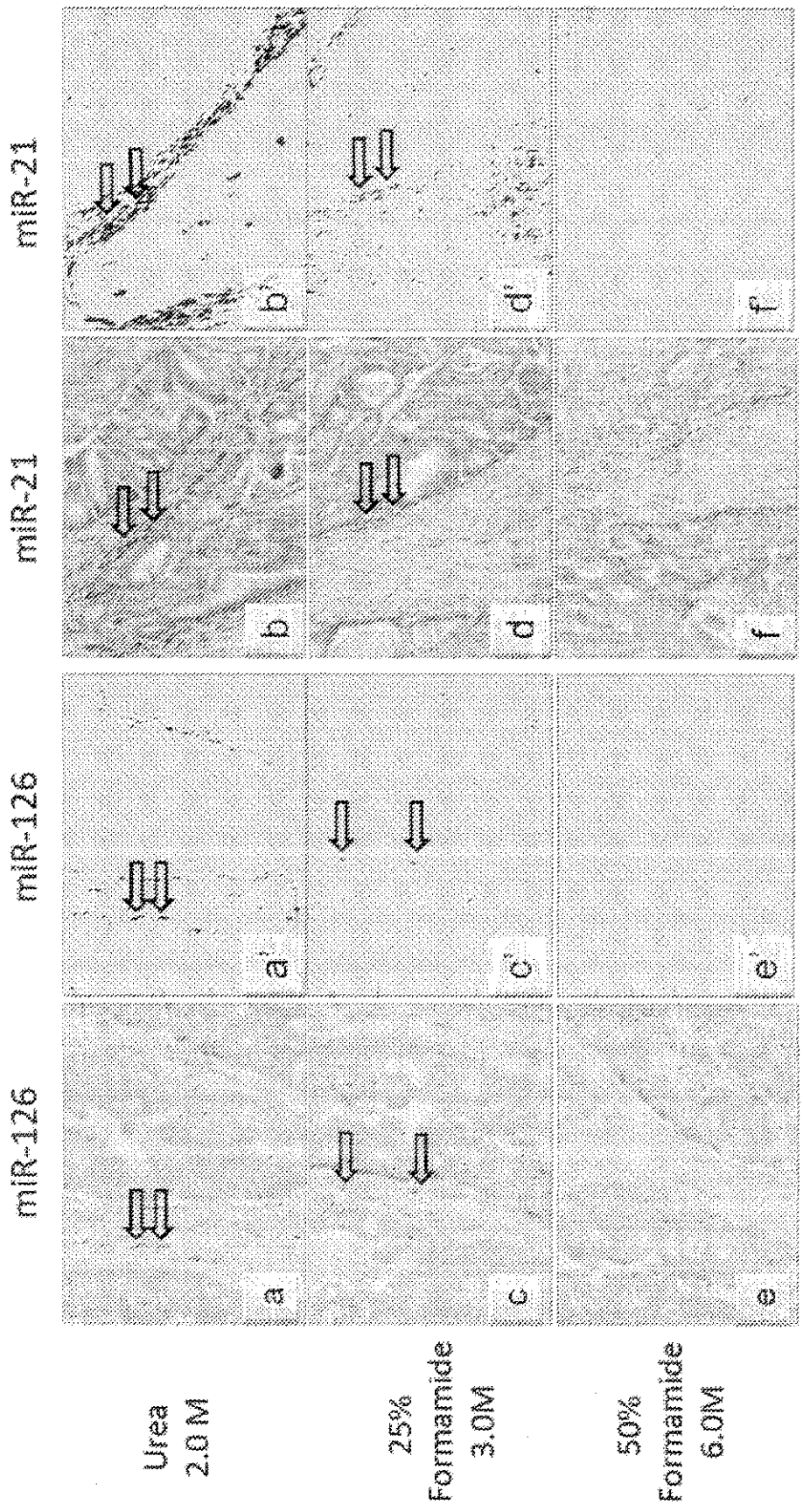
miR-126
miR-126
miR-21
miR-21
Urea
2.0 M
25%
Formamide
3.0M
50%
Formamide
6.0M
a
a'
b
b'
c
c'
d
d'
e
e'
f
f'

Fig. 5

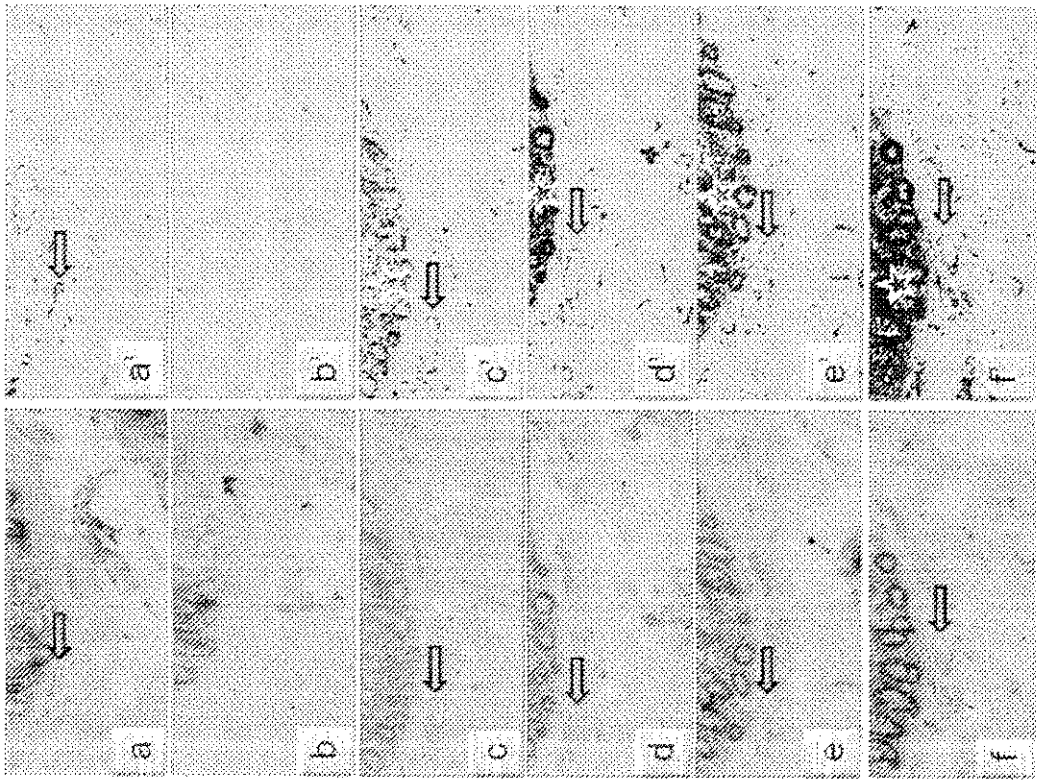

Figure 6/11

Urea, 2.0M, miR-126

Urea, 2.0M, miR-424

Guanidin, 2.0M, miR-126

Guanidin, 1.5M, miR-126

Guanidin, 1.0M, miR-126

Guanidin, 0.5M, miR-126

Fig. 6

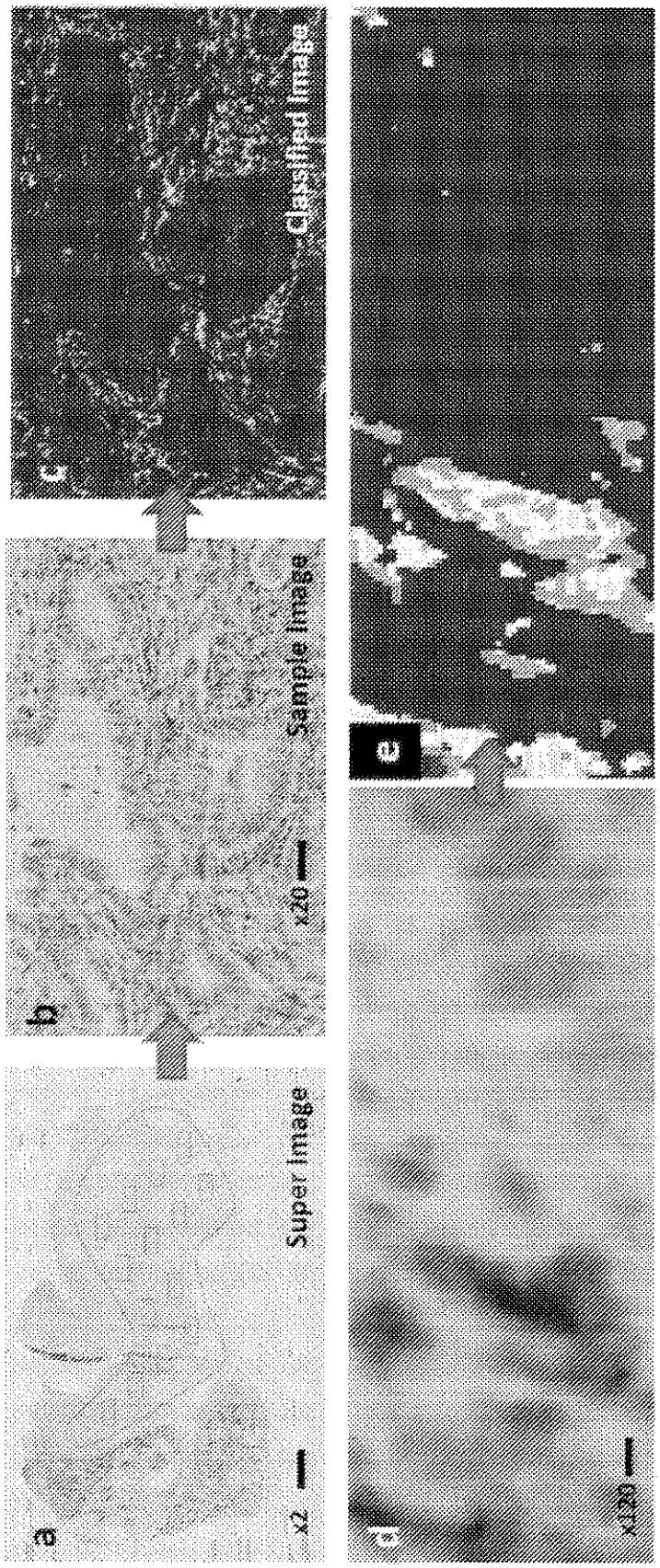

Fig. 7

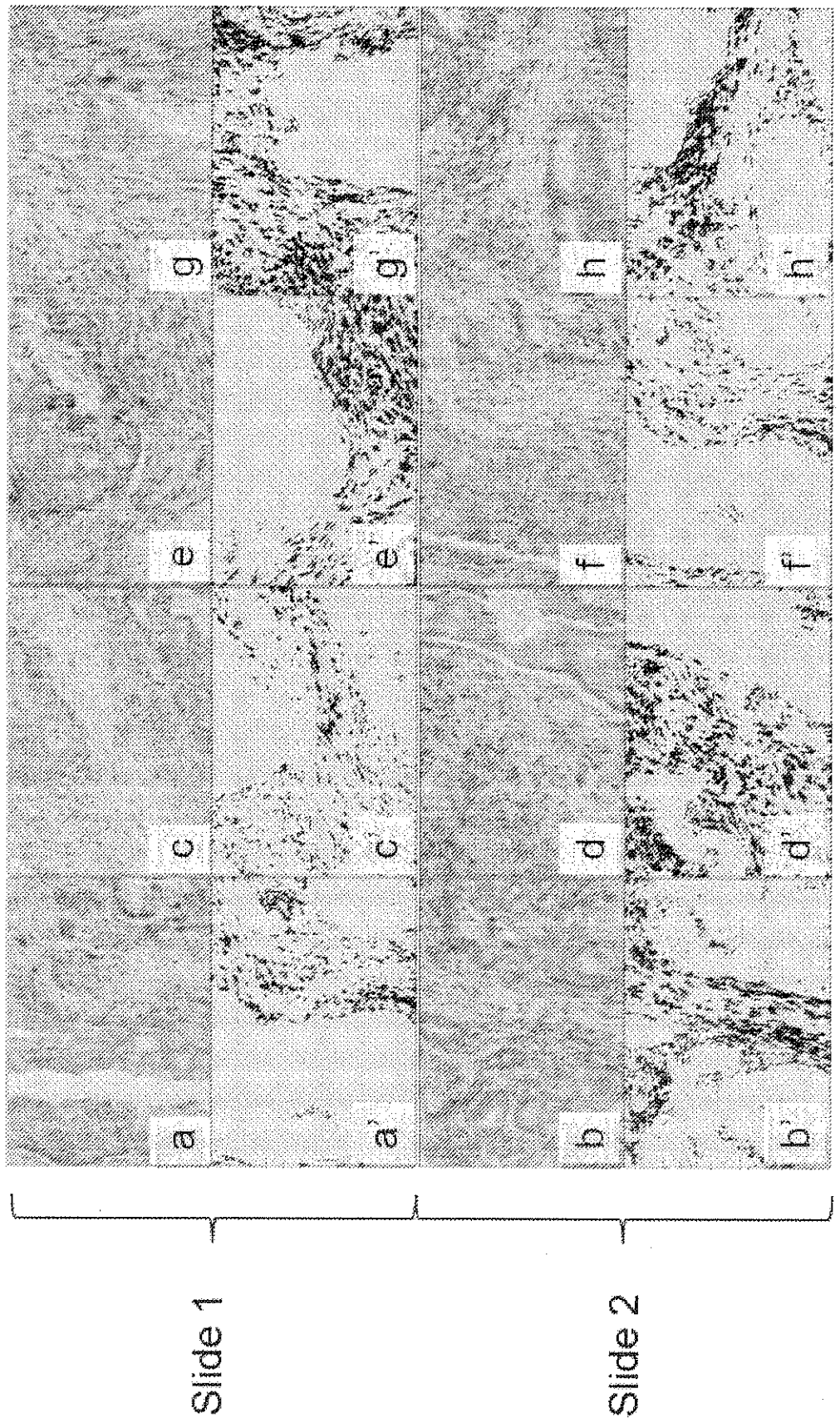
Slide 1
Slide 2
Buffer date:
05Jan-2010
06Aug-2009
30Apr-2009
15Dec-2008
a
a'
b
b'
c
c'
d
d'
e
e'
f
f'
g
g'
h
h'

Fig. 8a

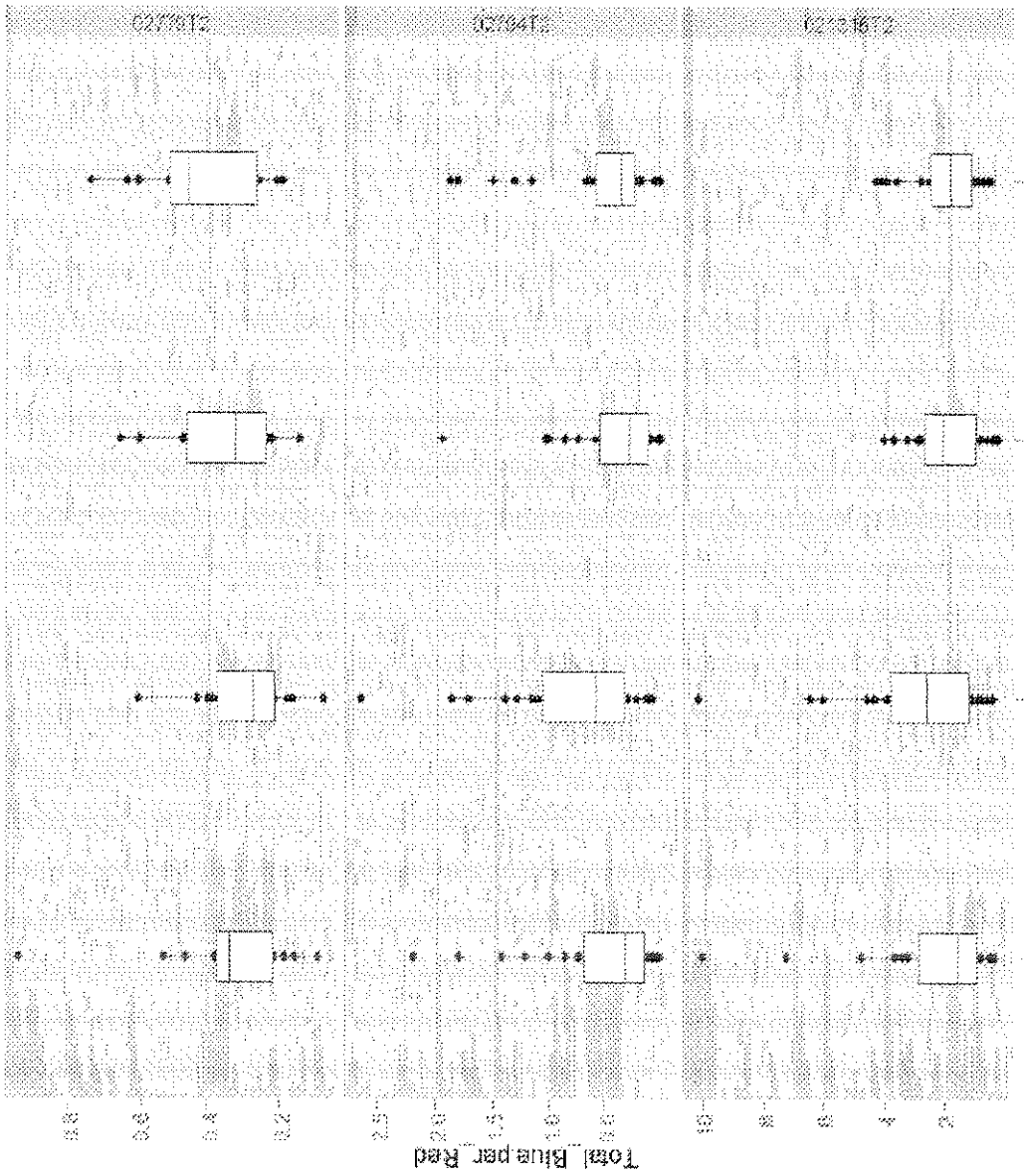

Fig. 8b

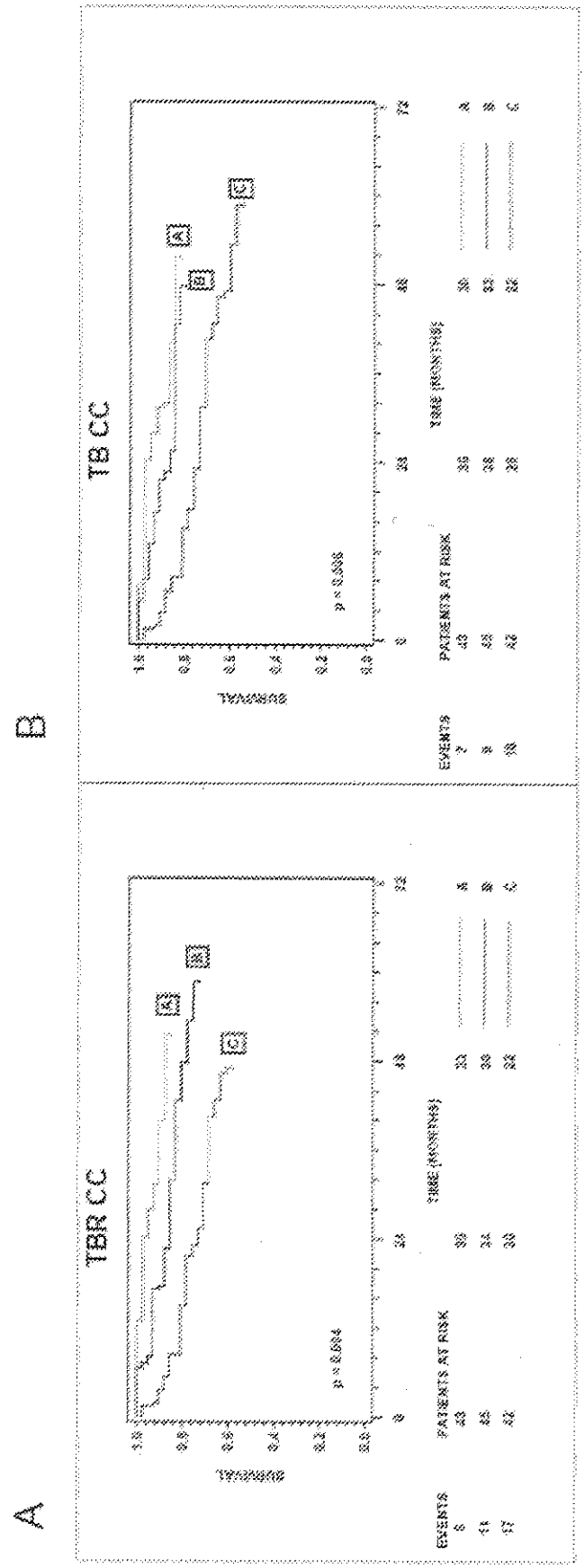

Fig. 9

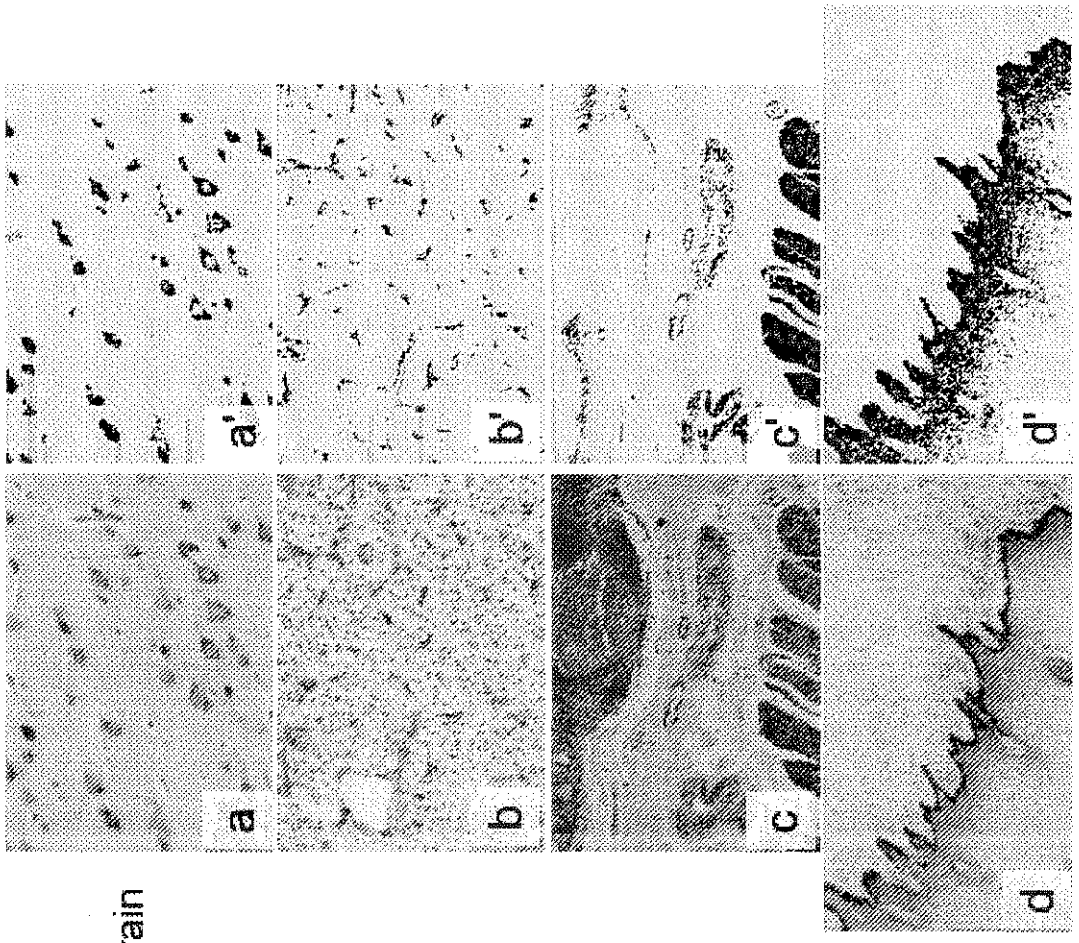
a
a'
b
b'
c
c'
d
d'
miR-124 in human brain
miR-126 in human kidney cancer
miR-145 in human bowel wall
miR-205 in human cervix

Fig. 10

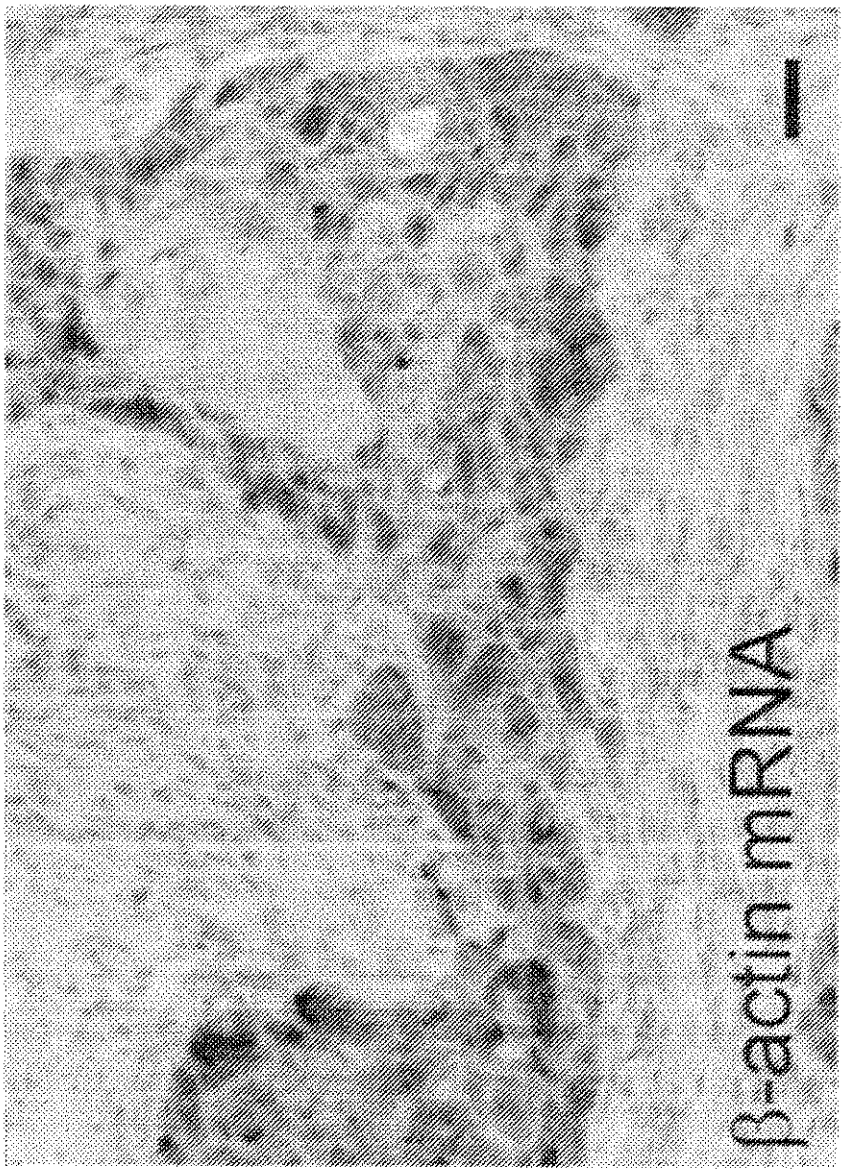

Fig. 11