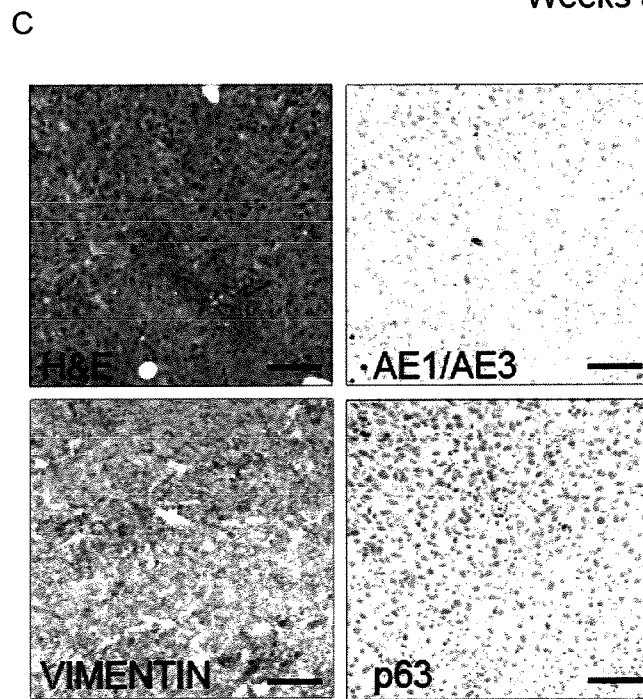
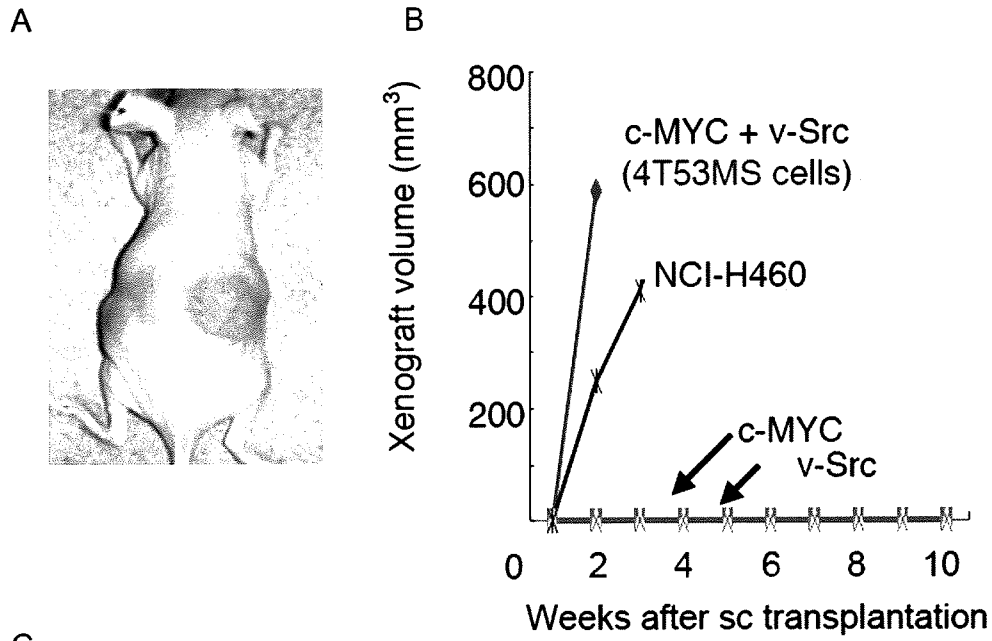


Figure 1



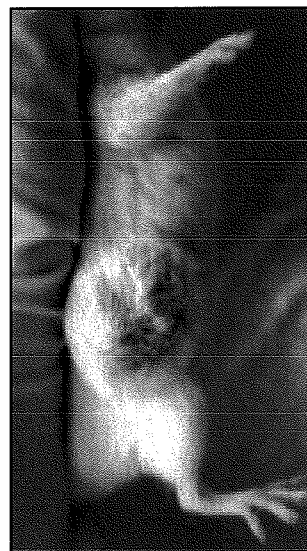
Bar: 100 μ m

A

# of cells injected	10 ⁶	10 ⁴	10 ³	10 ²	10 ¹
Incidence (Latency*)	10/10 (<2wks)	4/4 (< 3wks)	2/2 (<4wks)	2/2 (5-6 wks)	2/4 (~7wks)

* Median time (weeks) for sc-xenograft to reach 1000 mm³

B

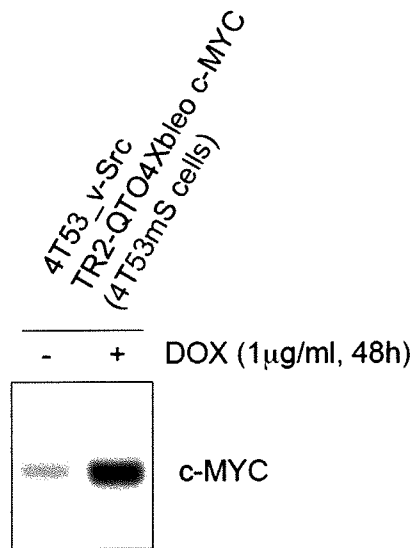


42 days after sc-injection (10 cells)

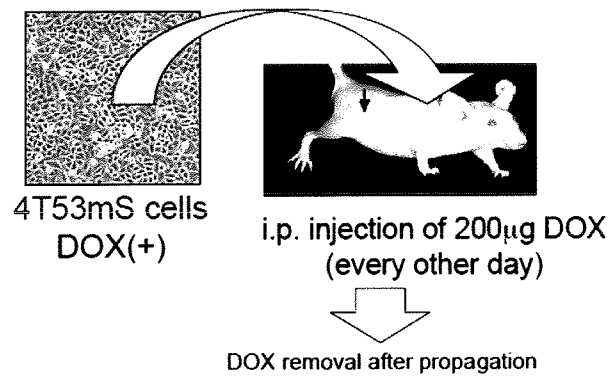
Figure 2

Figure 3

A



B



C

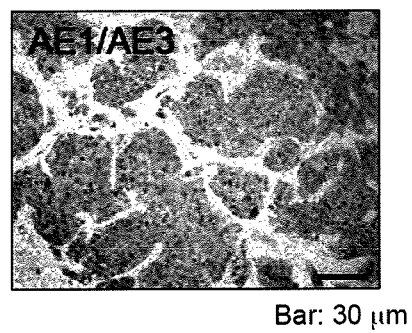


Figure 4

<i>Cell types</i>	<i>Incidence</i>
4T53	0/2
4T53 M	0/4
4T53 R	0/6
4T53 RM	3/8
4T53 RMB	8/10
4T53 RP	6/6
4T53 RD	6/6
4T53 RL	5/6
4T53 ED	4/4

Figure 5

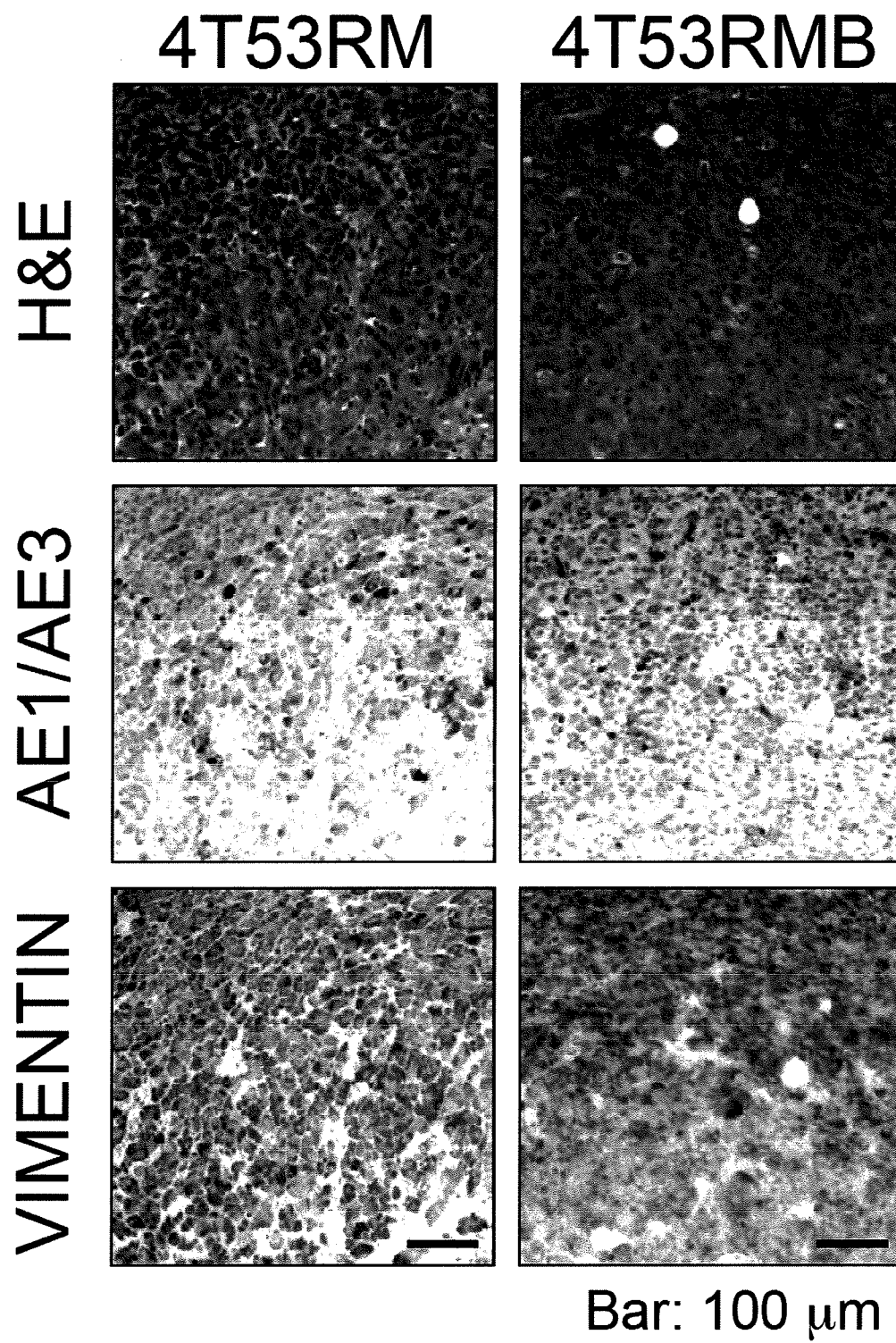


Figure 6

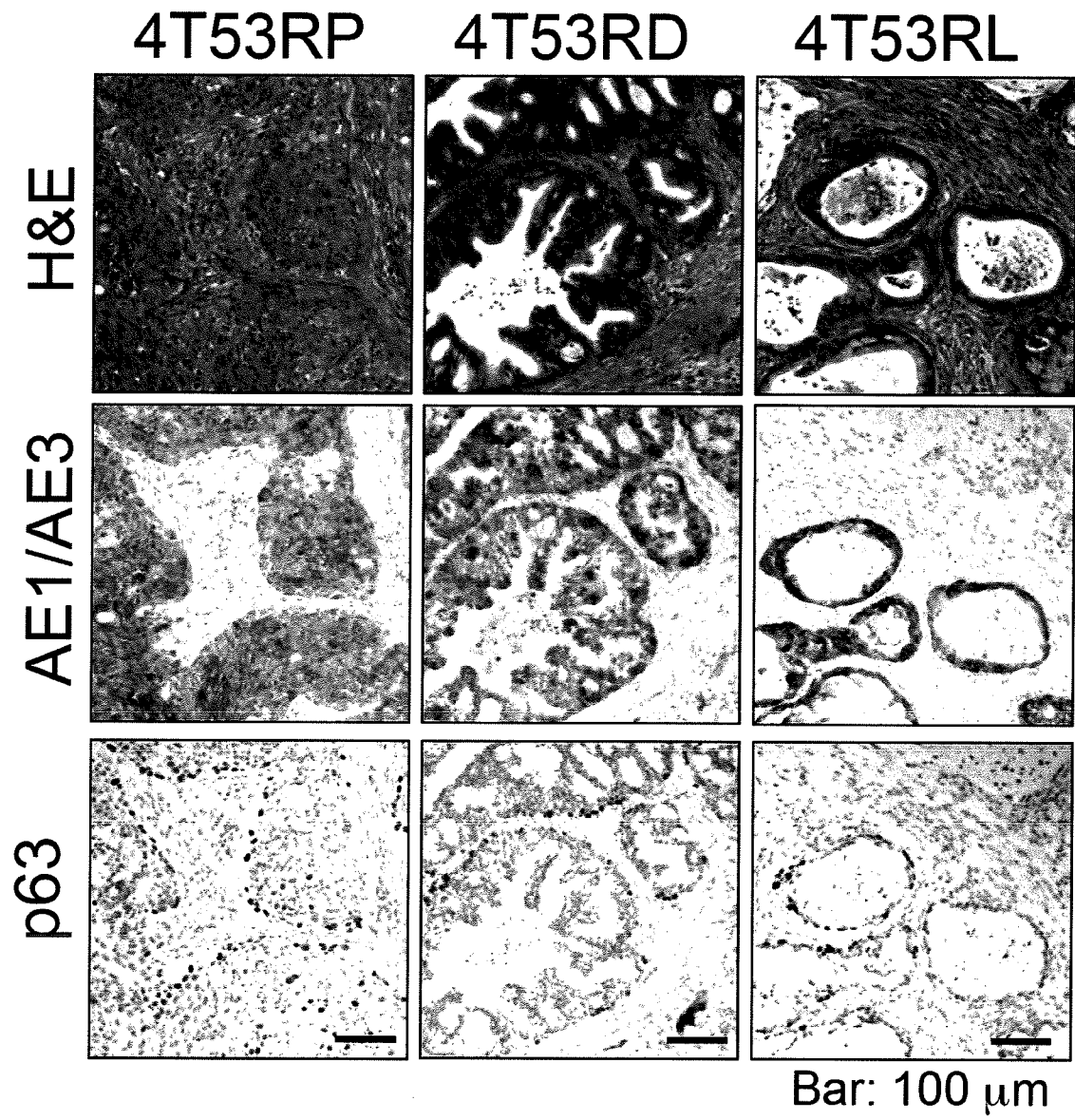


Figure 7

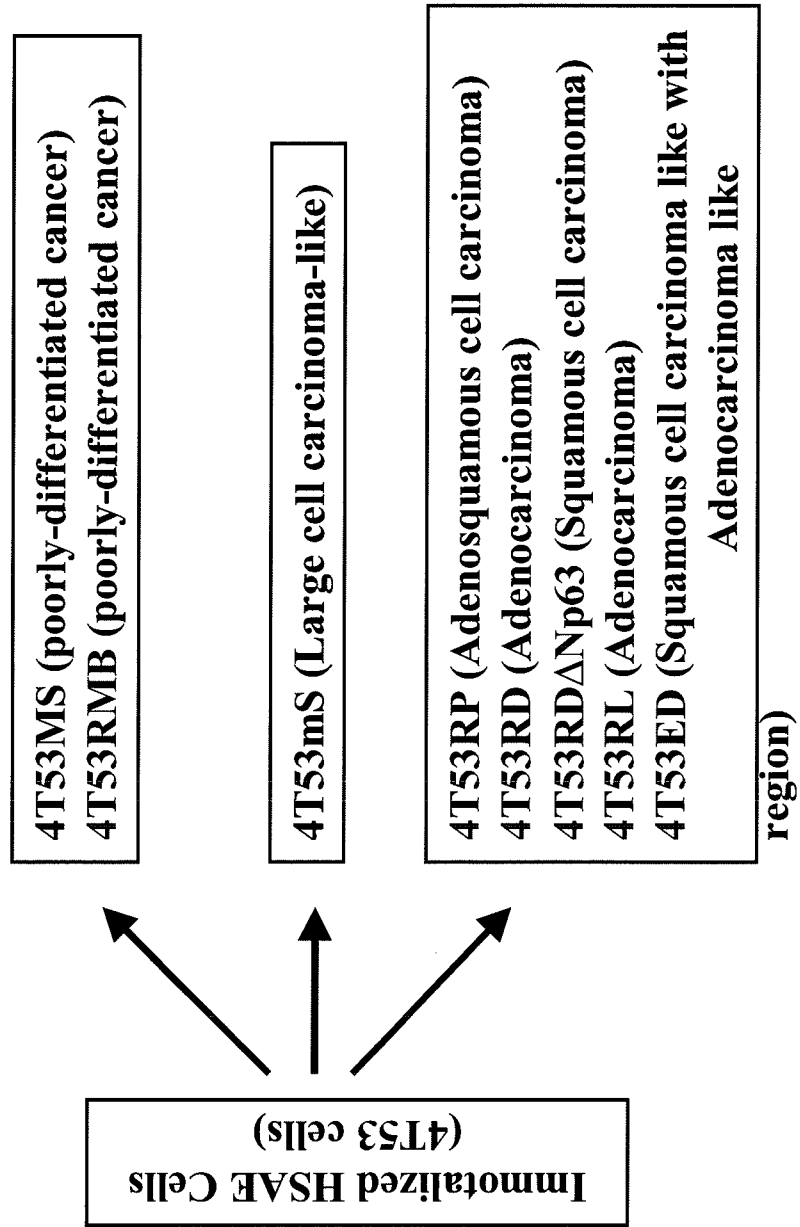
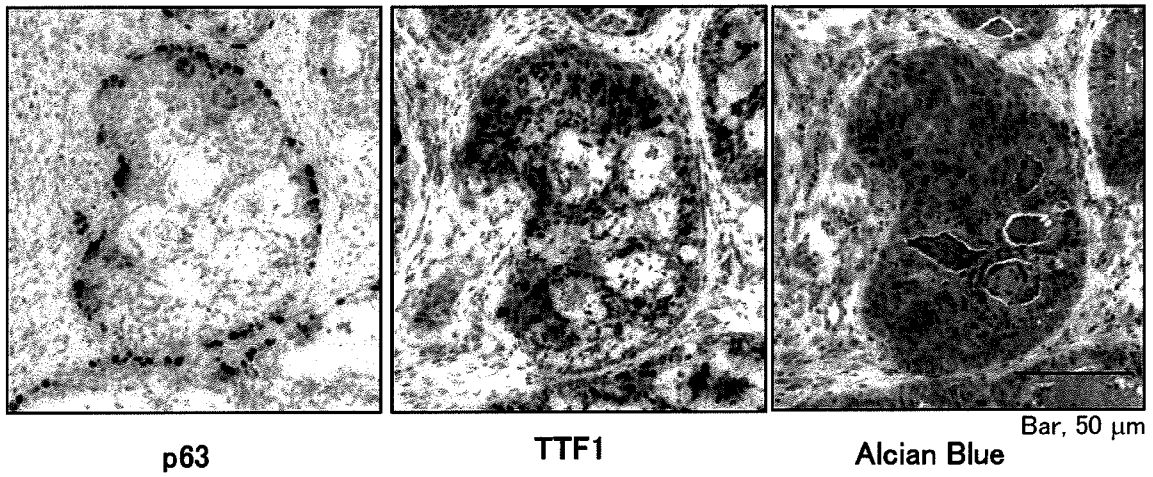


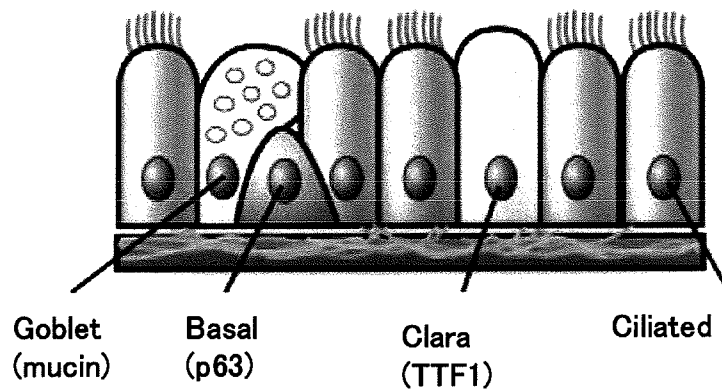
Figure 8

(A)

4T53RD clone



(B)



Scheme for adult mouse trachea

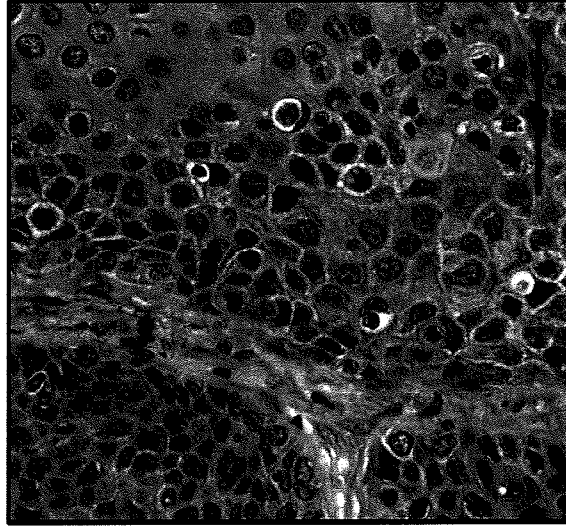
Maeda et al, *Physiol Rev* 2007;87:219–44

Figure 9

Number of Cells Subcutaneously Injected to NOD-SCID	10⁴	10³	10²	10¹
Rate of Tumorigenesis	2/2	4/5	3/5	1/8

Figure 10

(B) 4T53RD + Δ Np63



Bar, 50 μ m

(A) 4T53RD

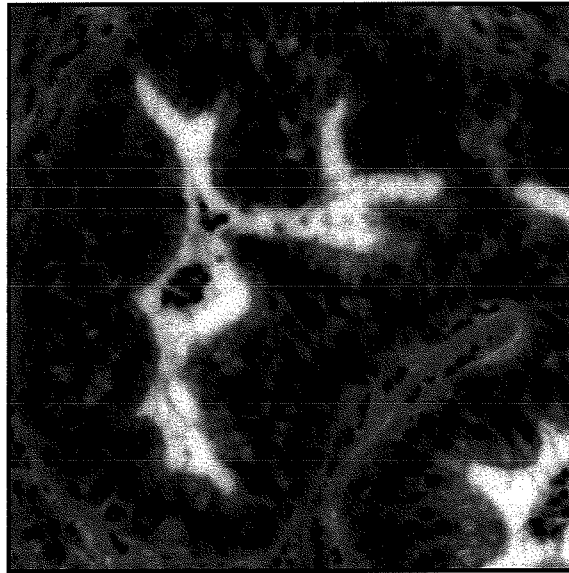
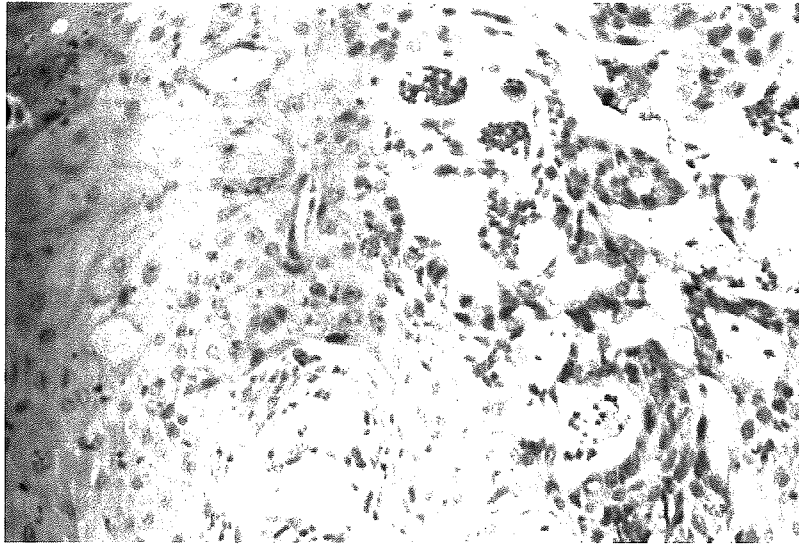


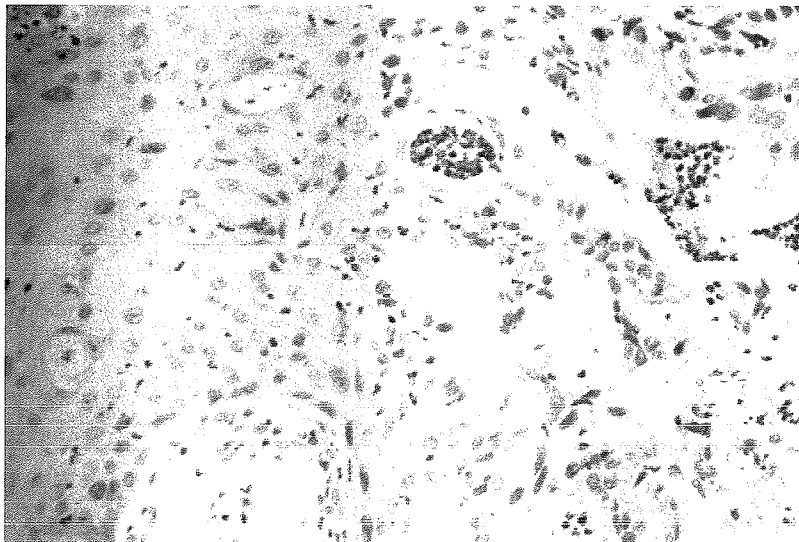
Figure 11

(A)



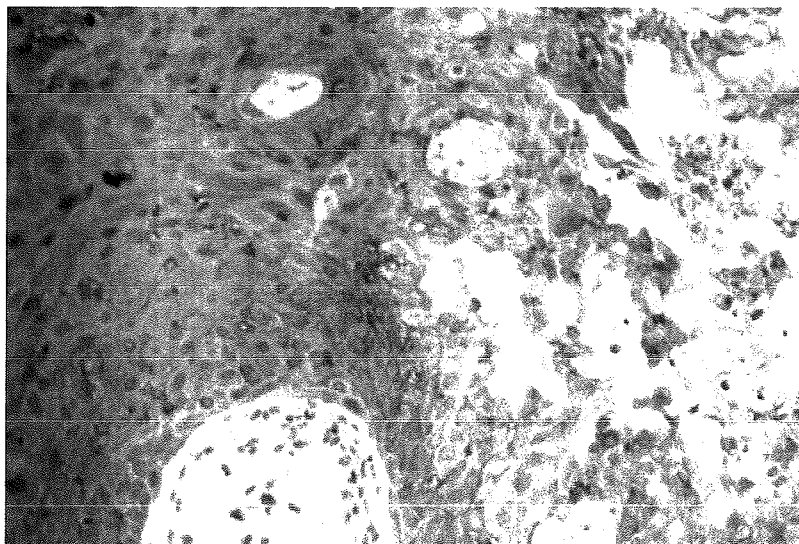
H & E

(B)



Alcian Blue

(C)



AE1/AE3

11/11

Bar ,50μm