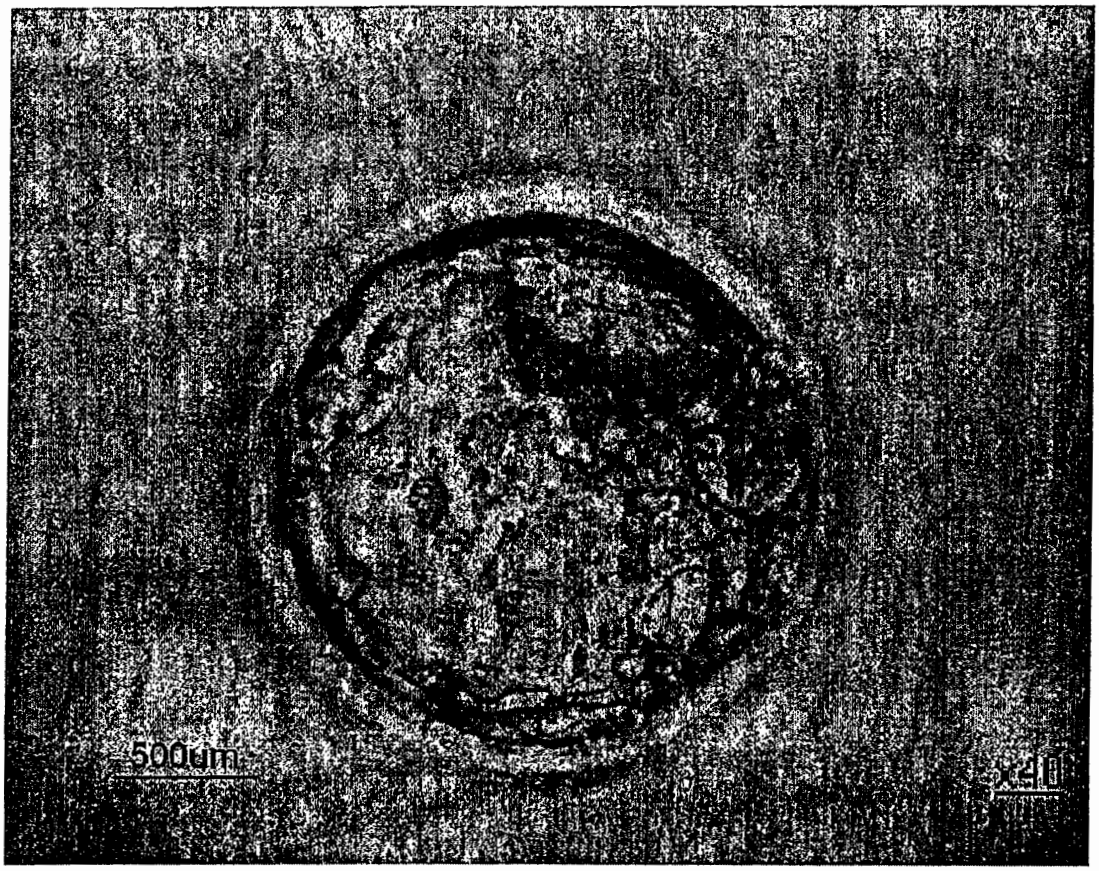


Fig 1

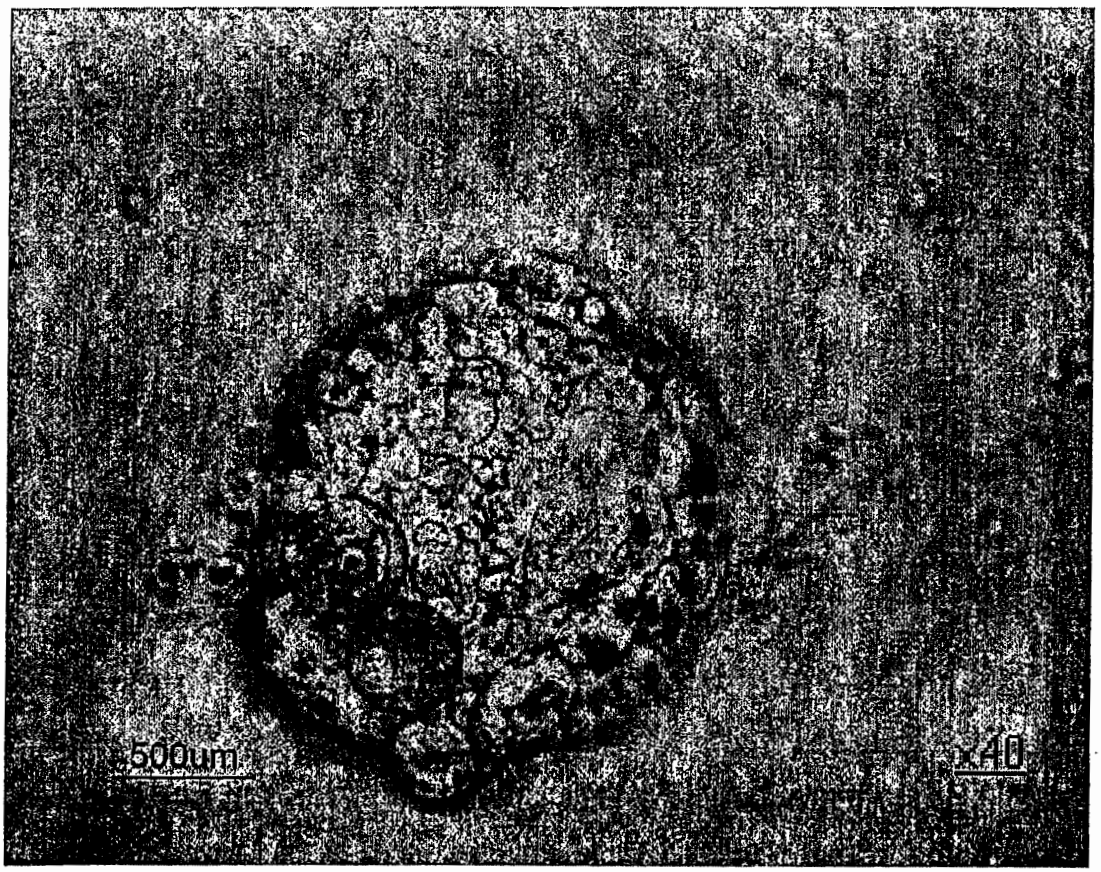


Fig 2

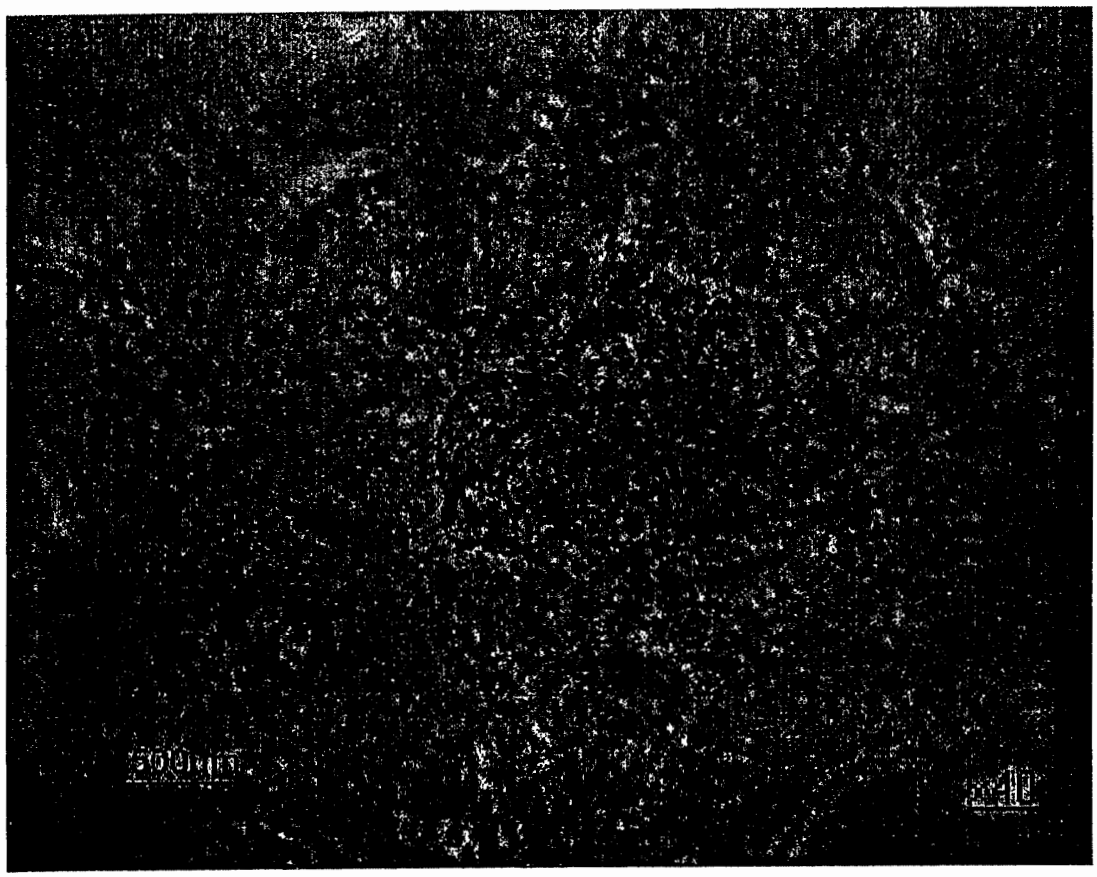


Fig 3

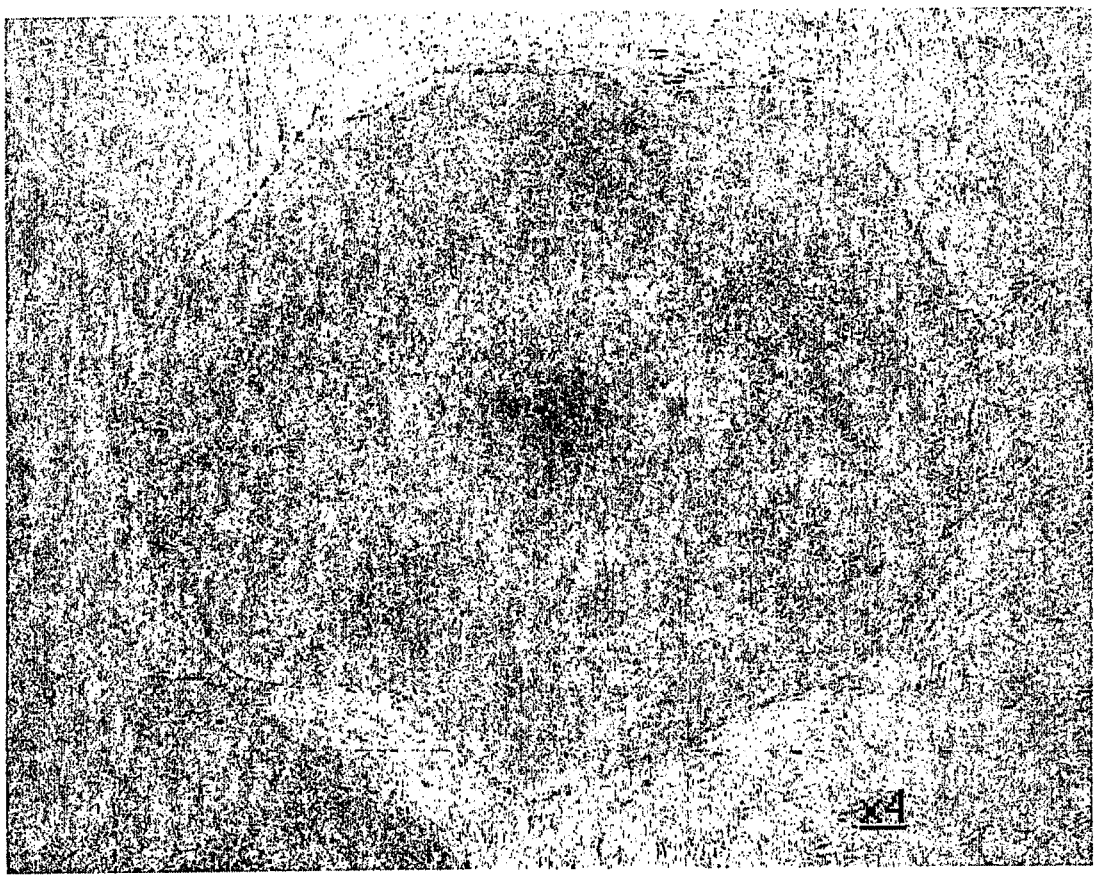


Fig 4

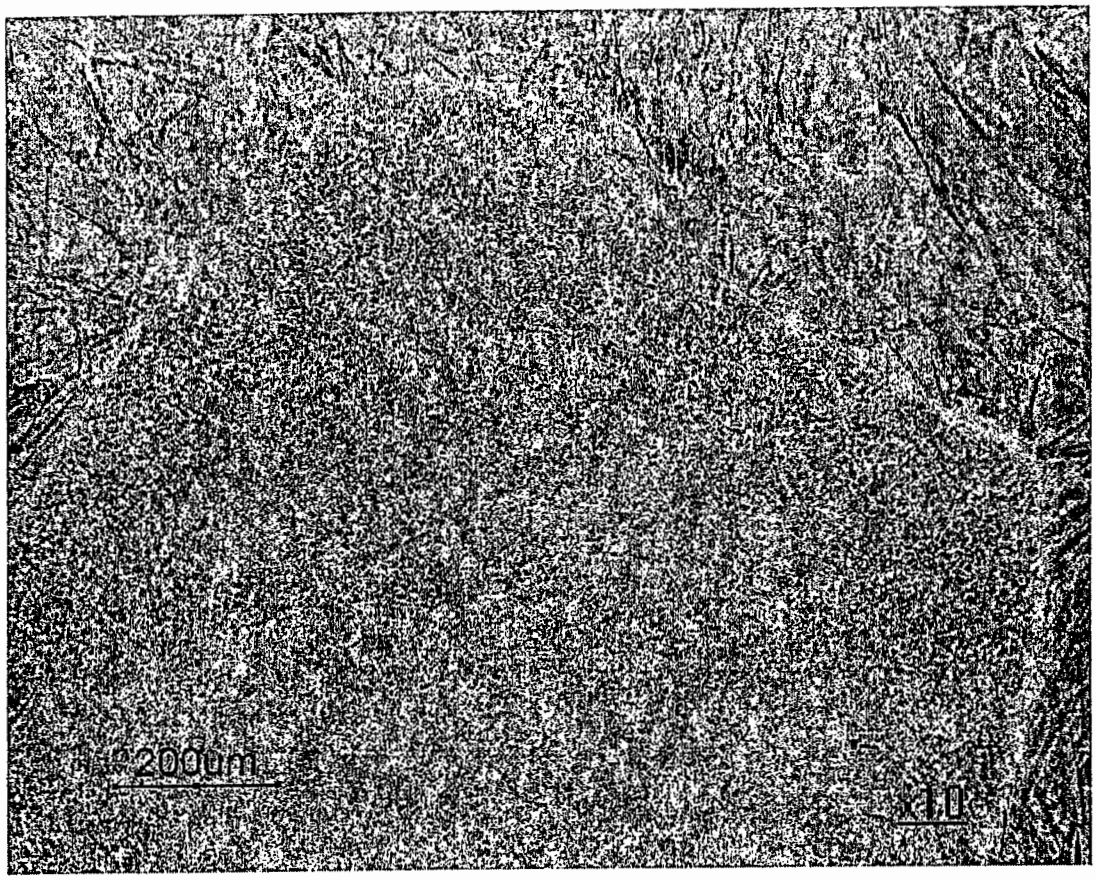


Fig 5

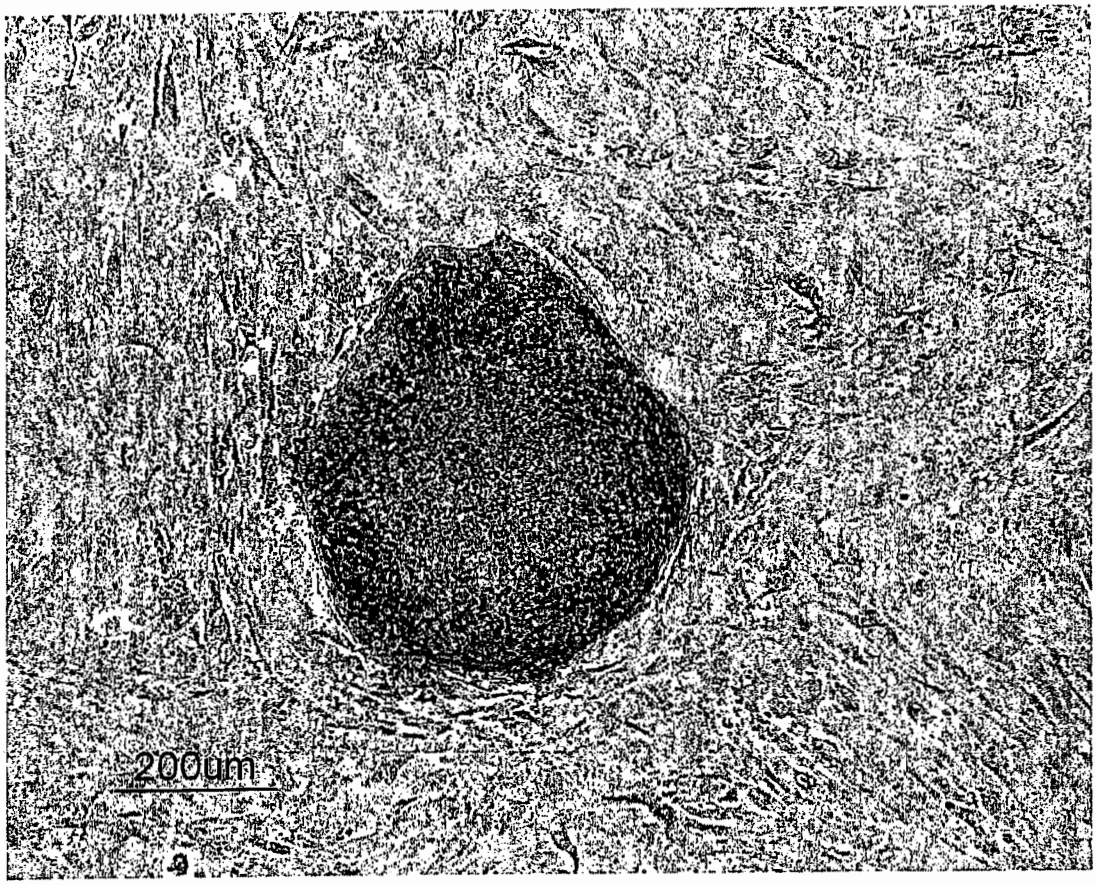


Fig 6



Fig 7

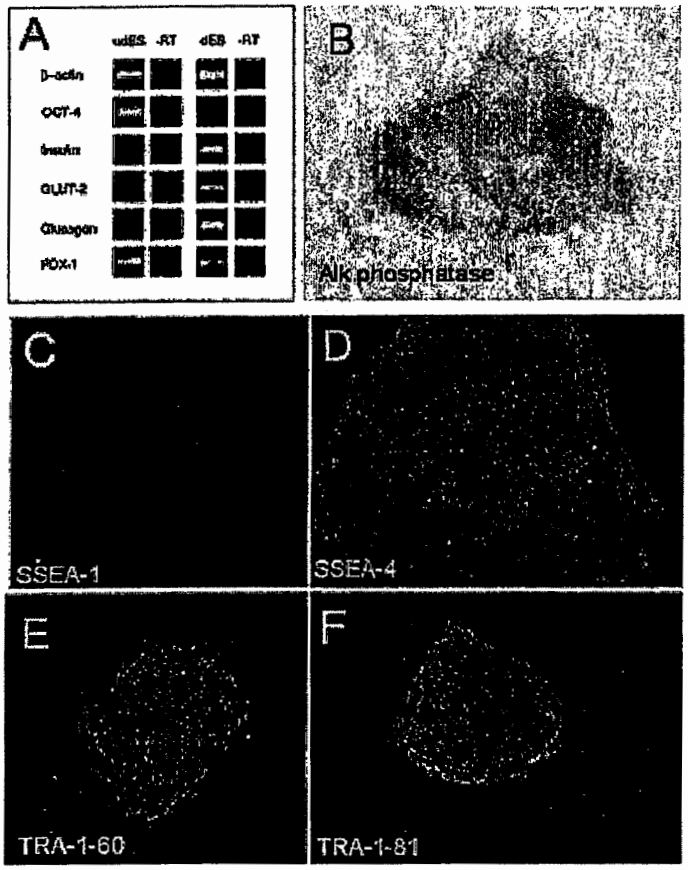

A
udES
-RT
dEB
-RT
β-actin
OCT-4
Insulin
GLUT-2
Glucagon
PDX-1
B
Alk phosphatase
C
SSEA-1
D
SSEA-4
E
TRA-1-60
F
TRA-1-81

Fig 8



Fig 9

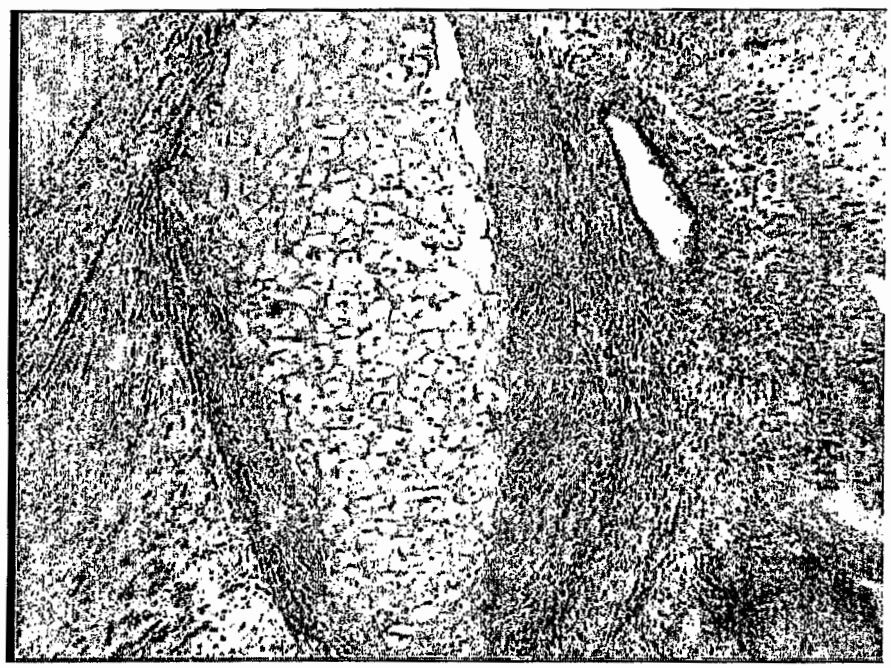


Fig 10

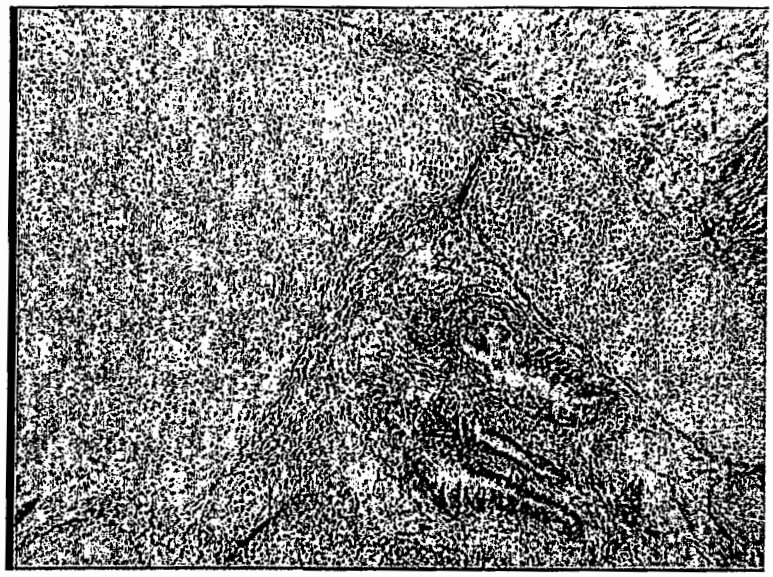


Fig 11

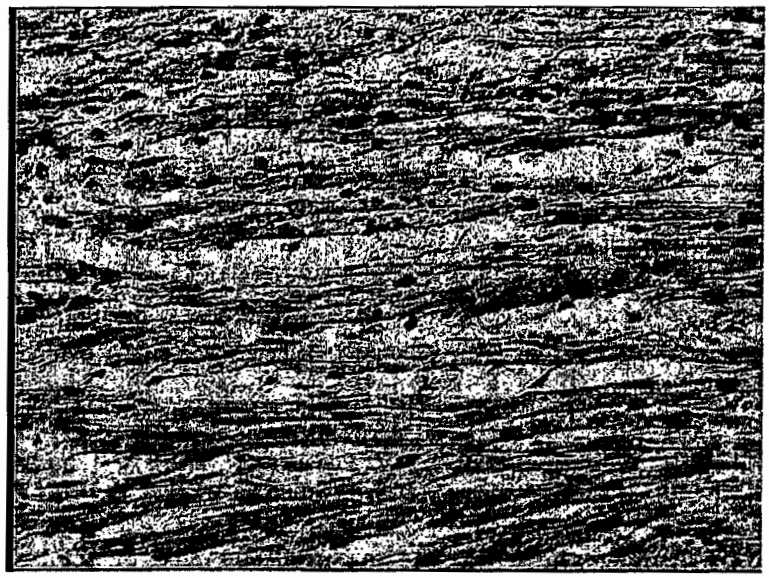


Fig 12



Fig 13

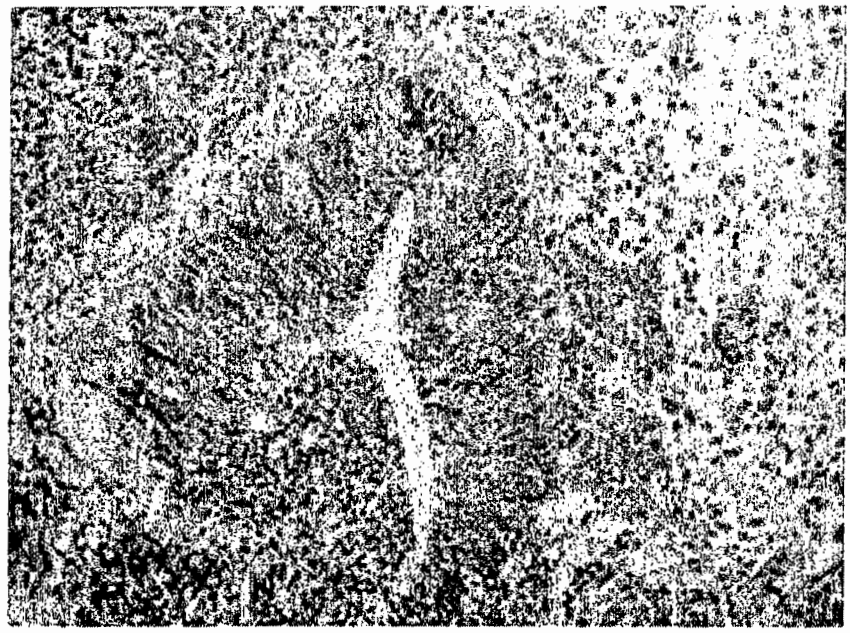


Fig 14

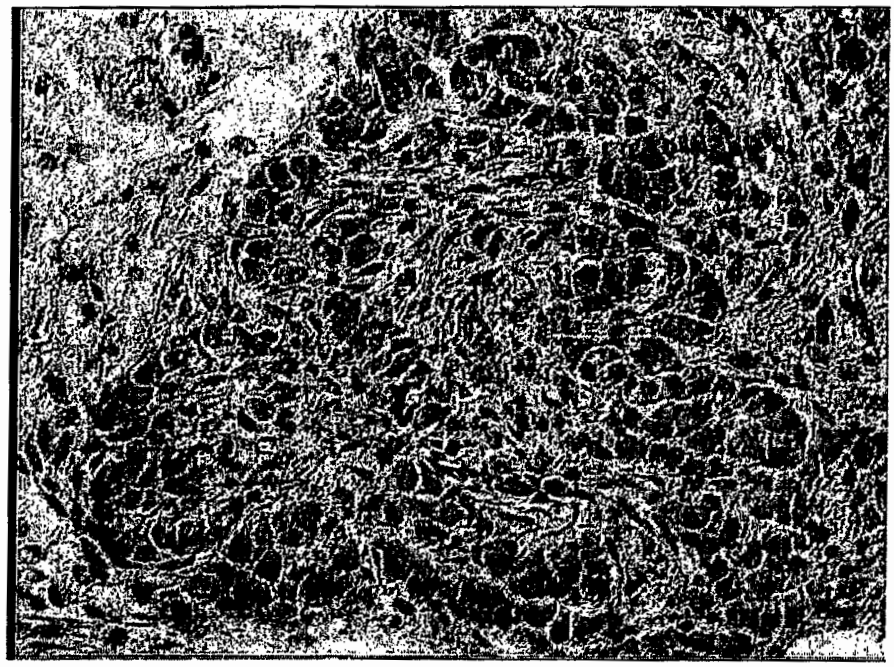


Fig 15

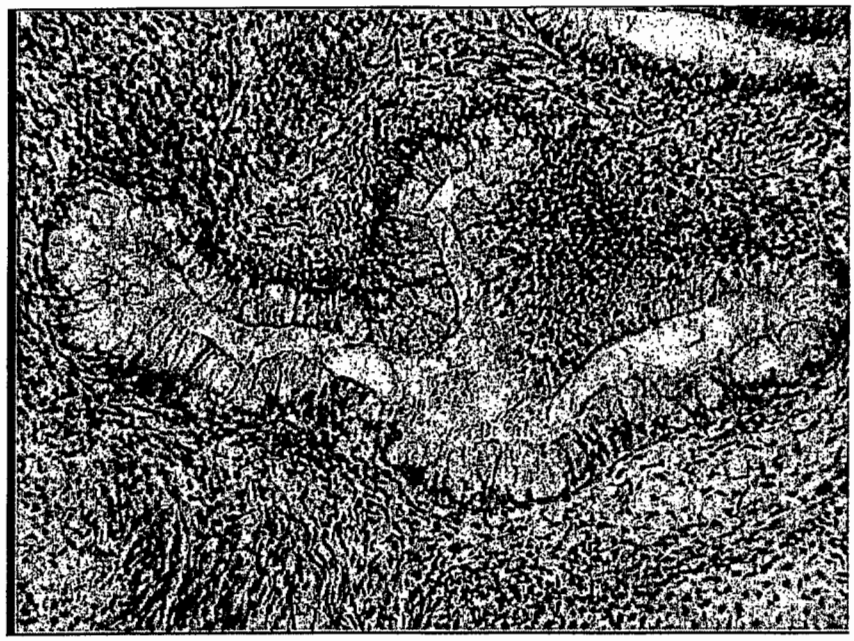


Fig 16

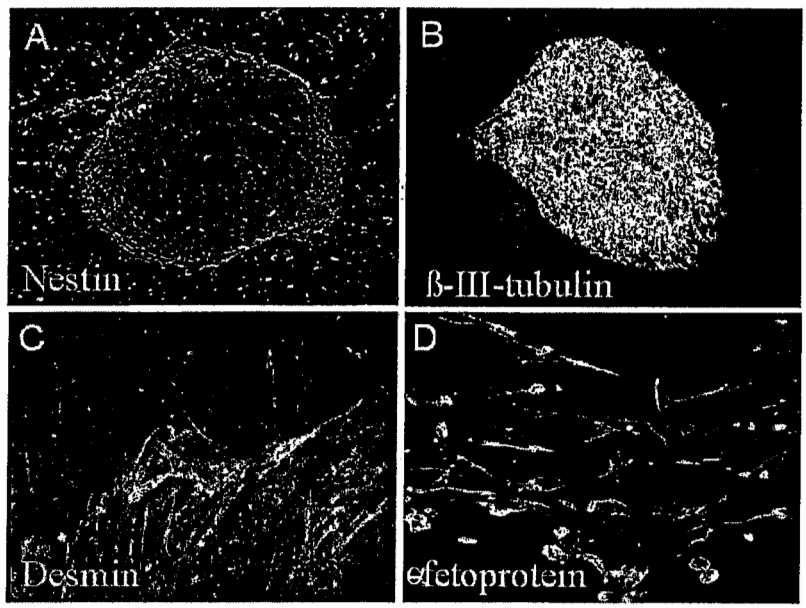


Fig 17

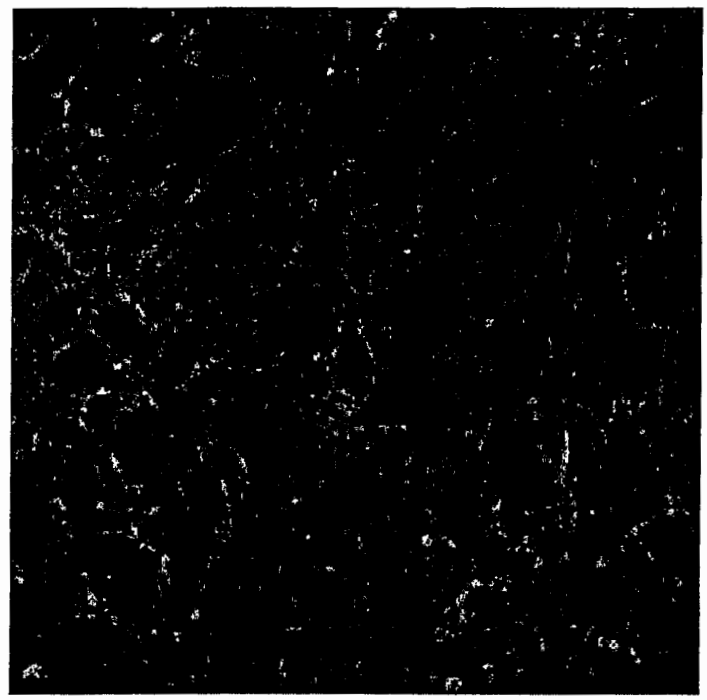


Fig 18

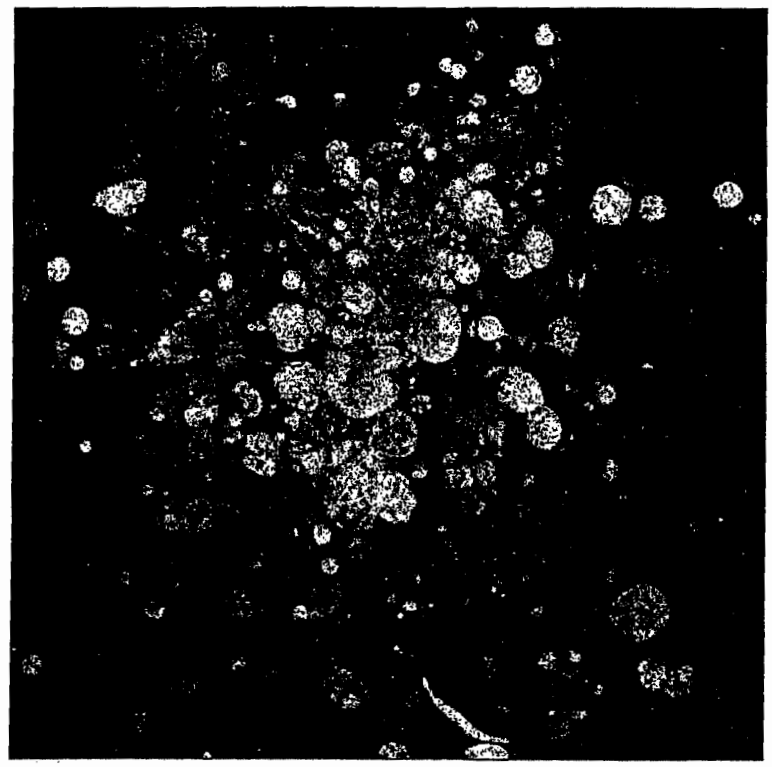


Fig 19

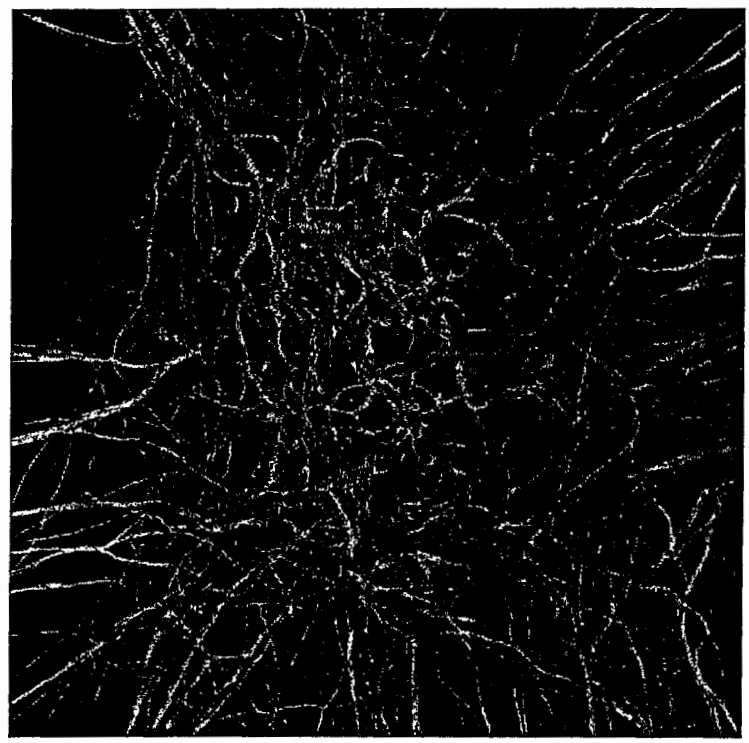


Fig 20