

Fig. 1

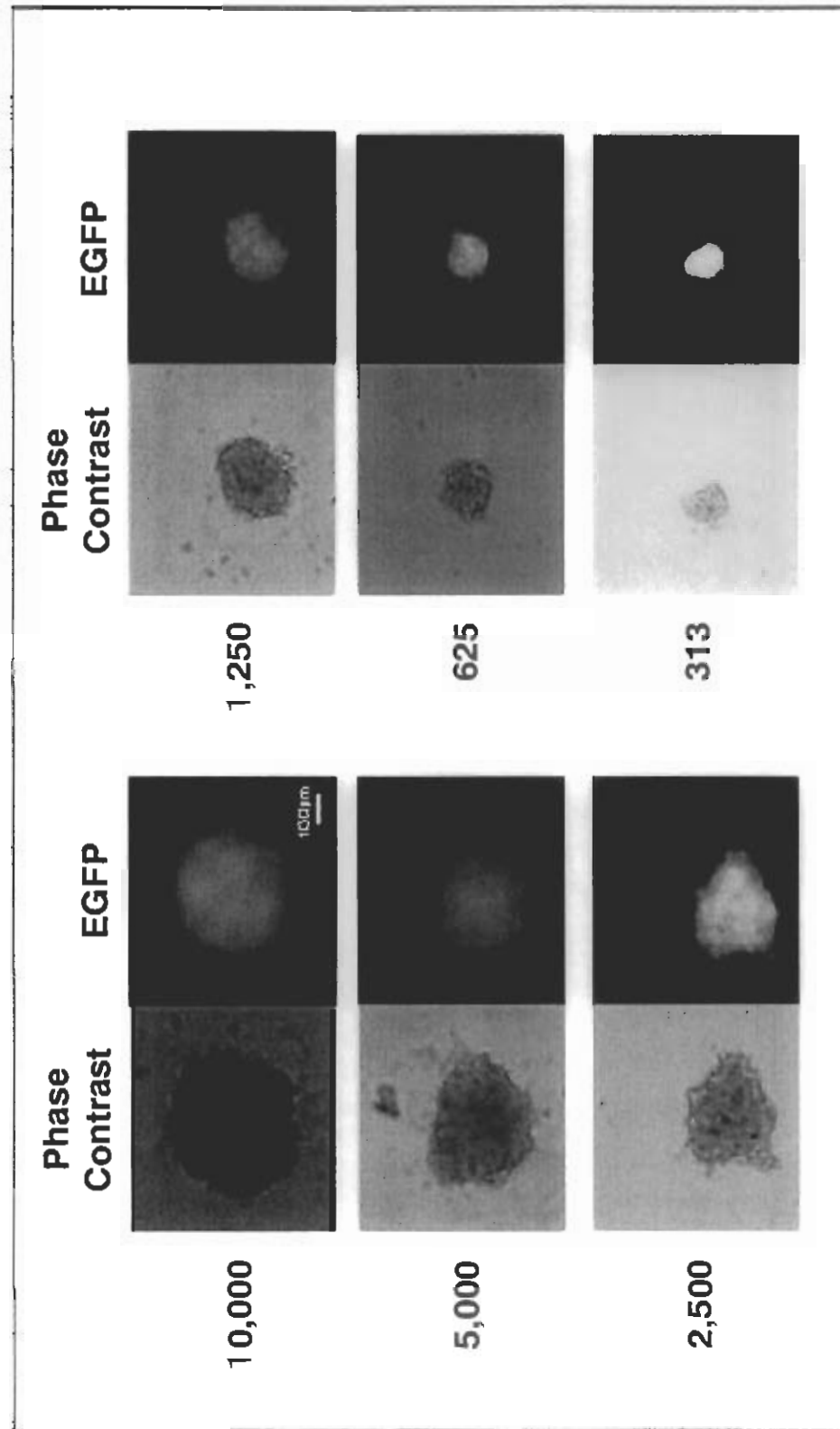


Fig. 2

A) 24 Hours B) 48 Hours

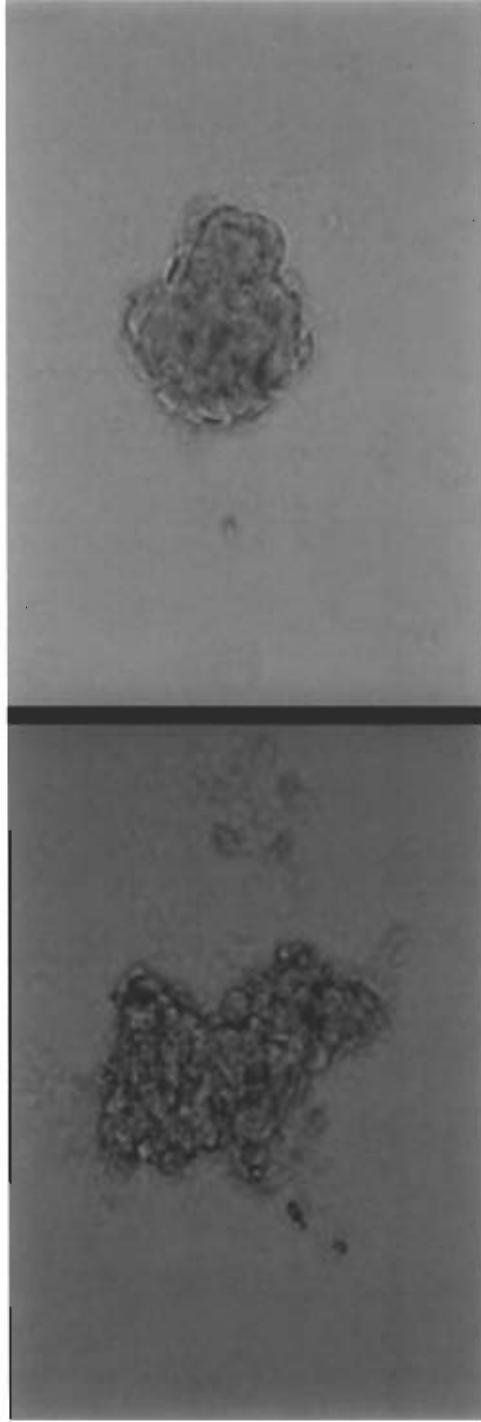
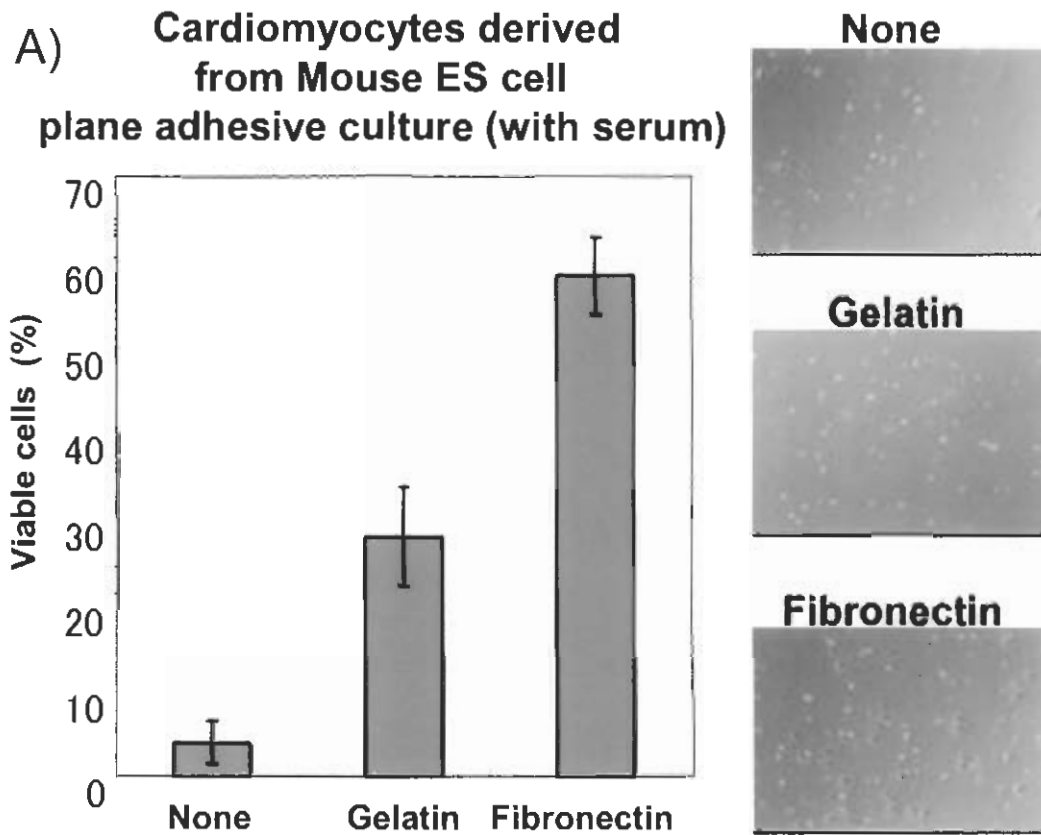
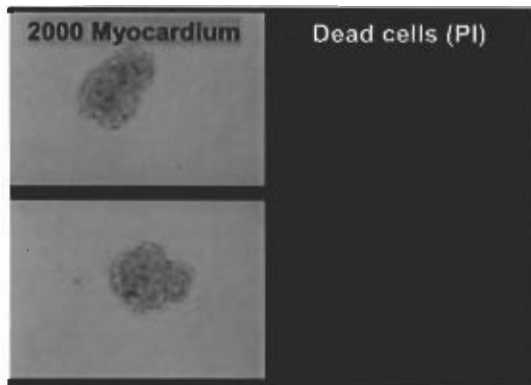


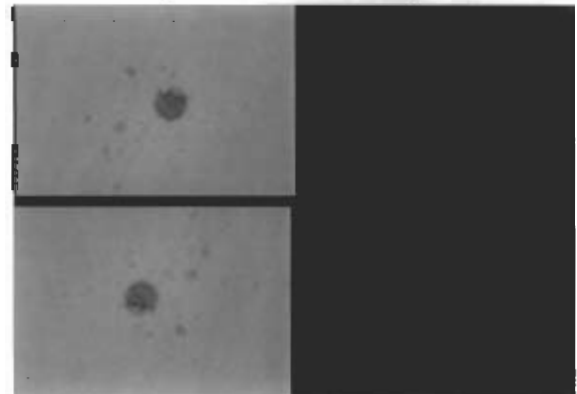
Fig. 3

B) Cell masses of cardiomyocytes derived from mouse ES cell (with serum)



PI = propidium iodide

C) Cell masses of cardiomyocytes derived from mouse ES cell (without serum)



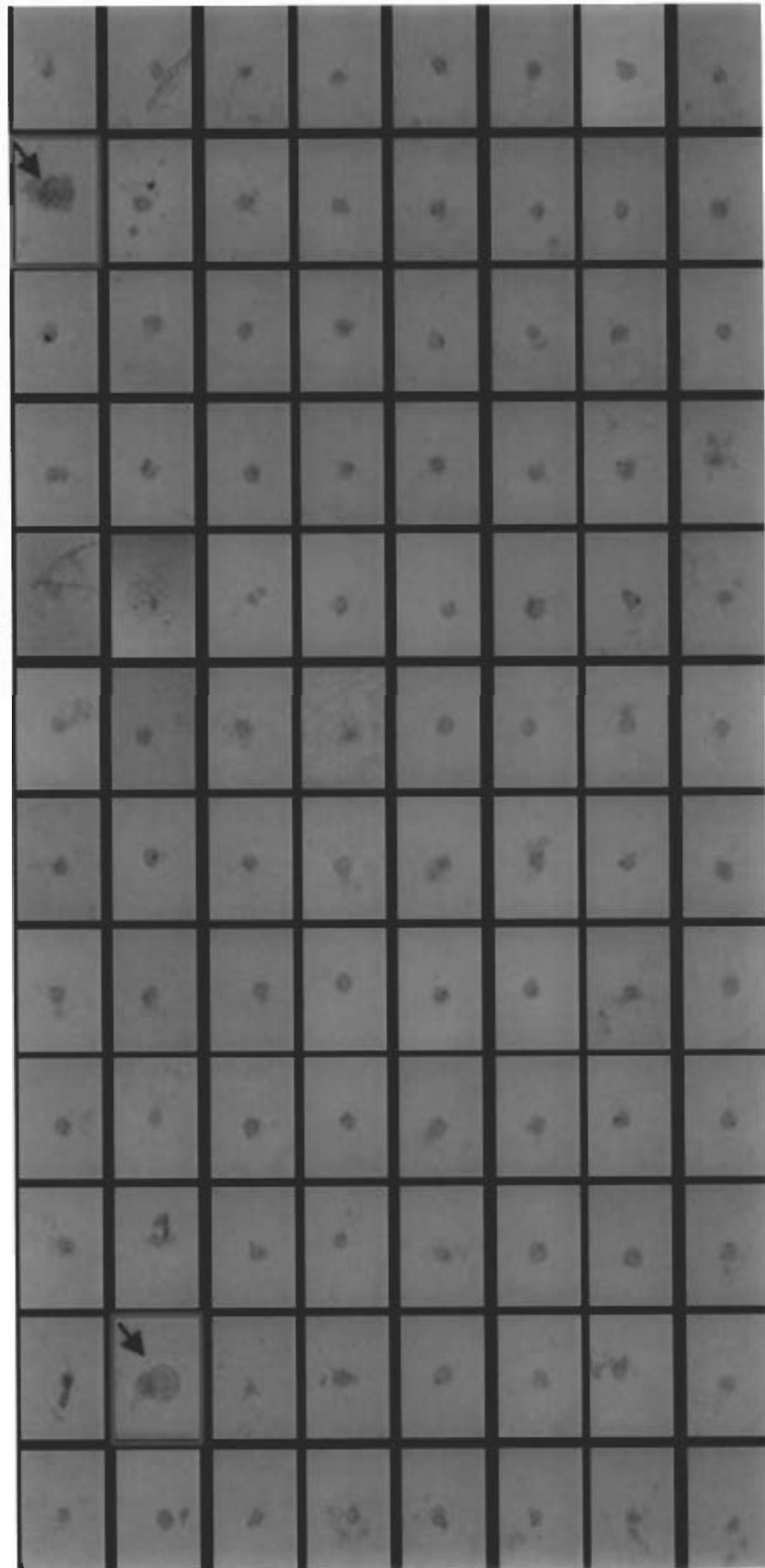
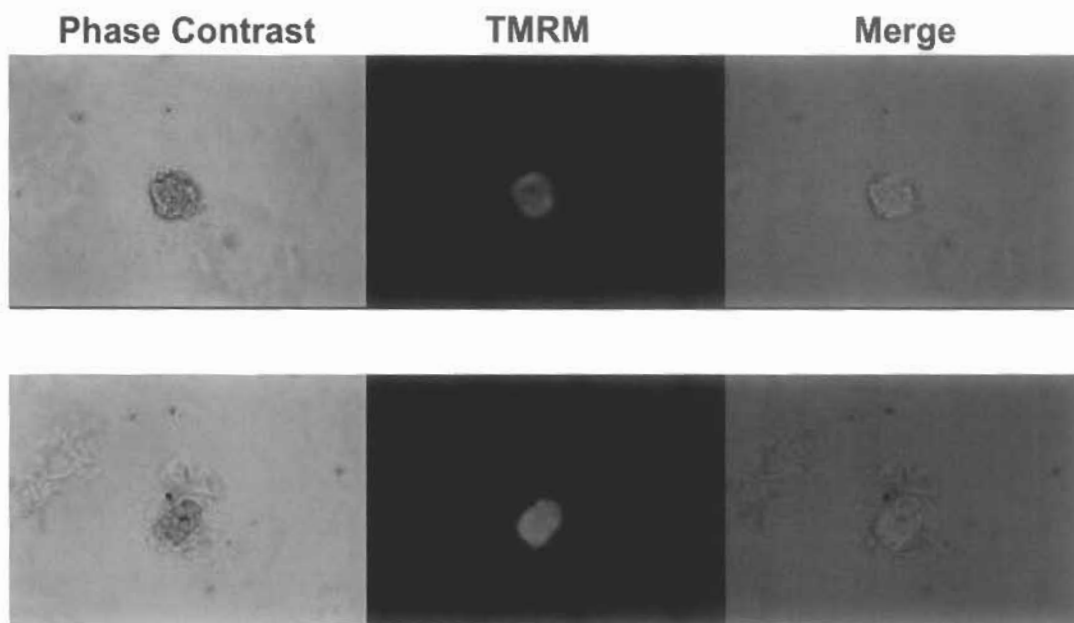


Fig. 4

Fig. 5

A) Cell masses of normal cardiomyocytes



B) Cell masses of abnormal cardiomyocytes

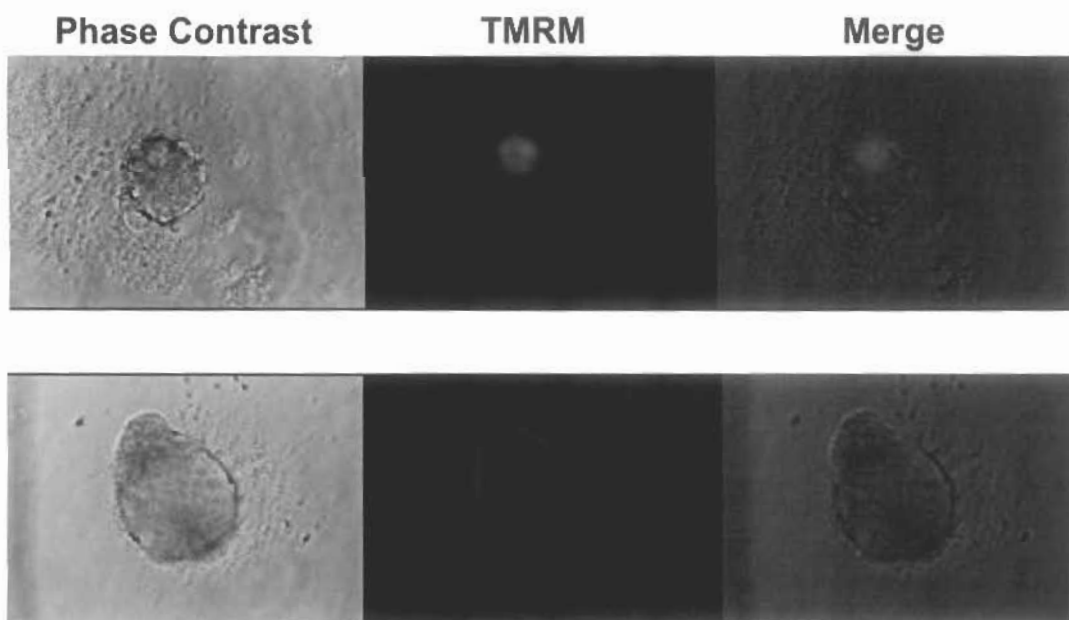
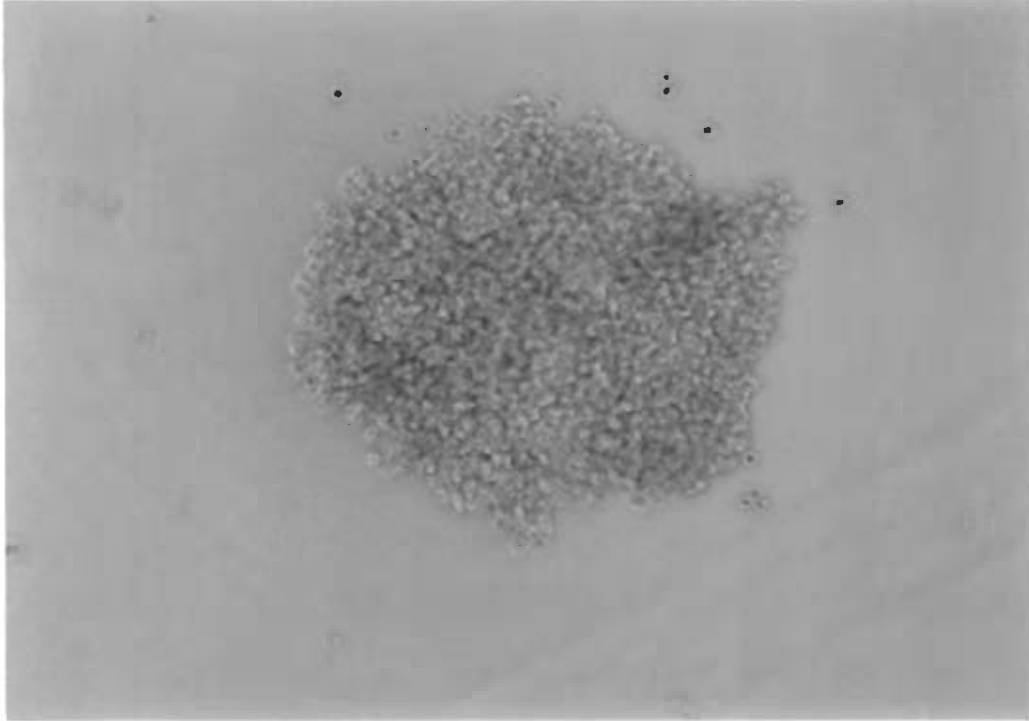


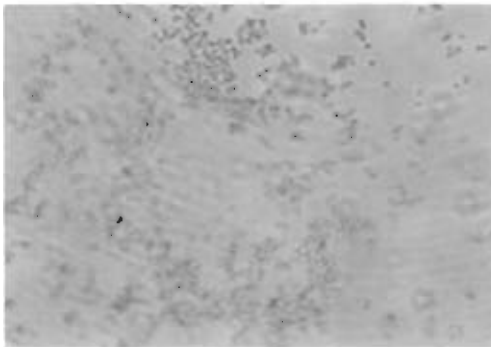
Fig. 6

A)



B)

Serum-free, no additive



Serum-free, with ITS added

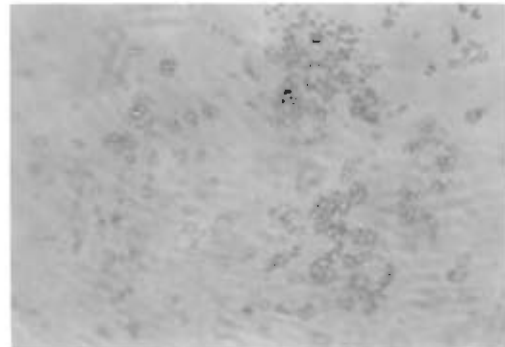


Fig. 7

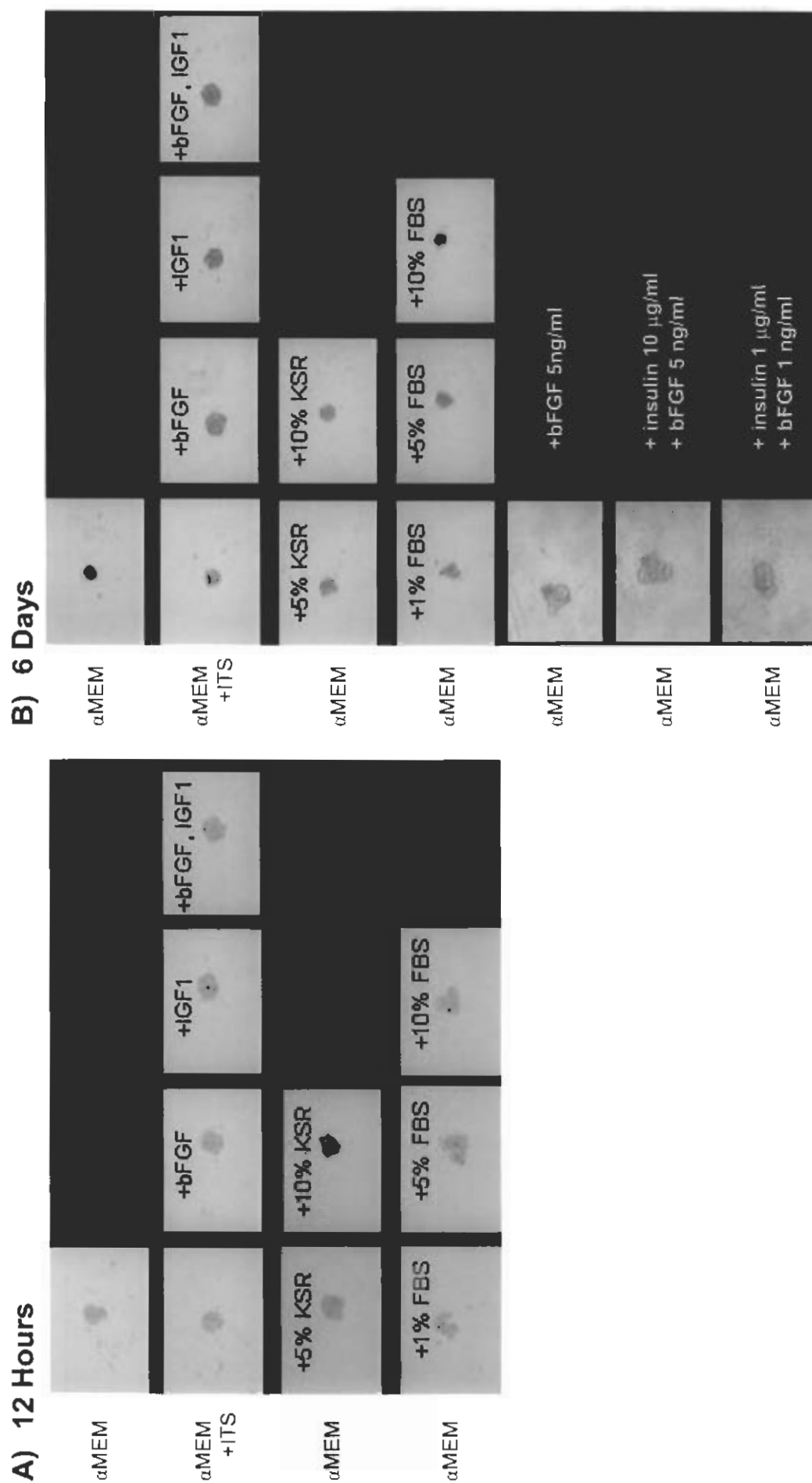


Fig. 7 (continued)

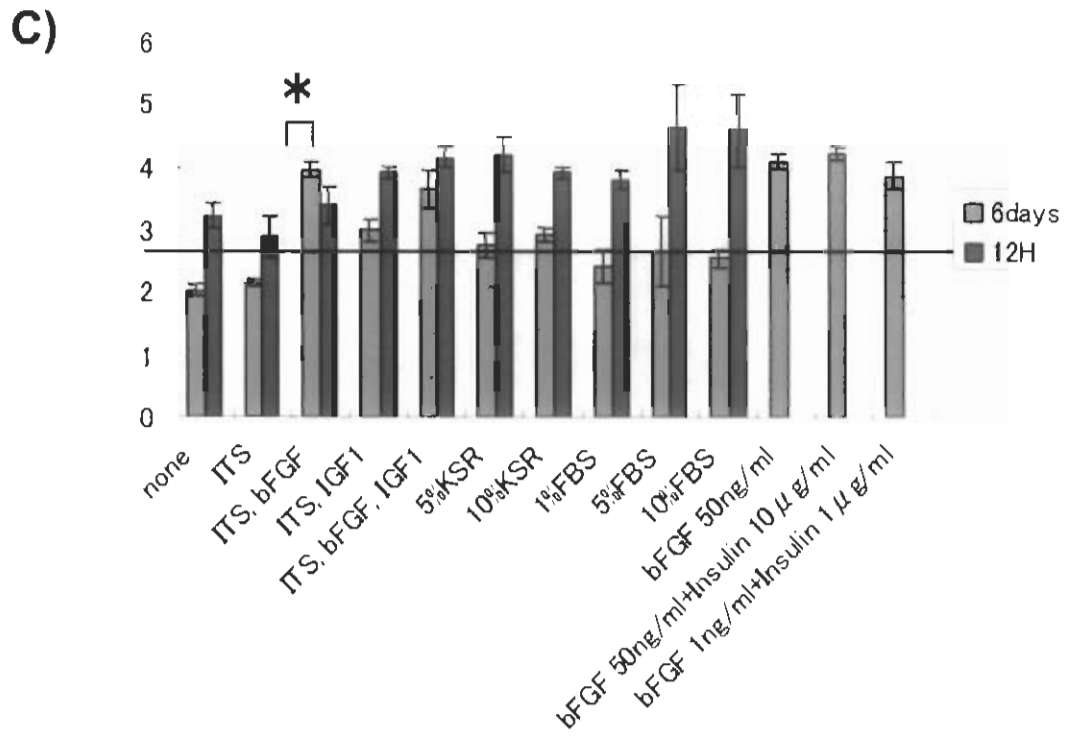


Fig. 8

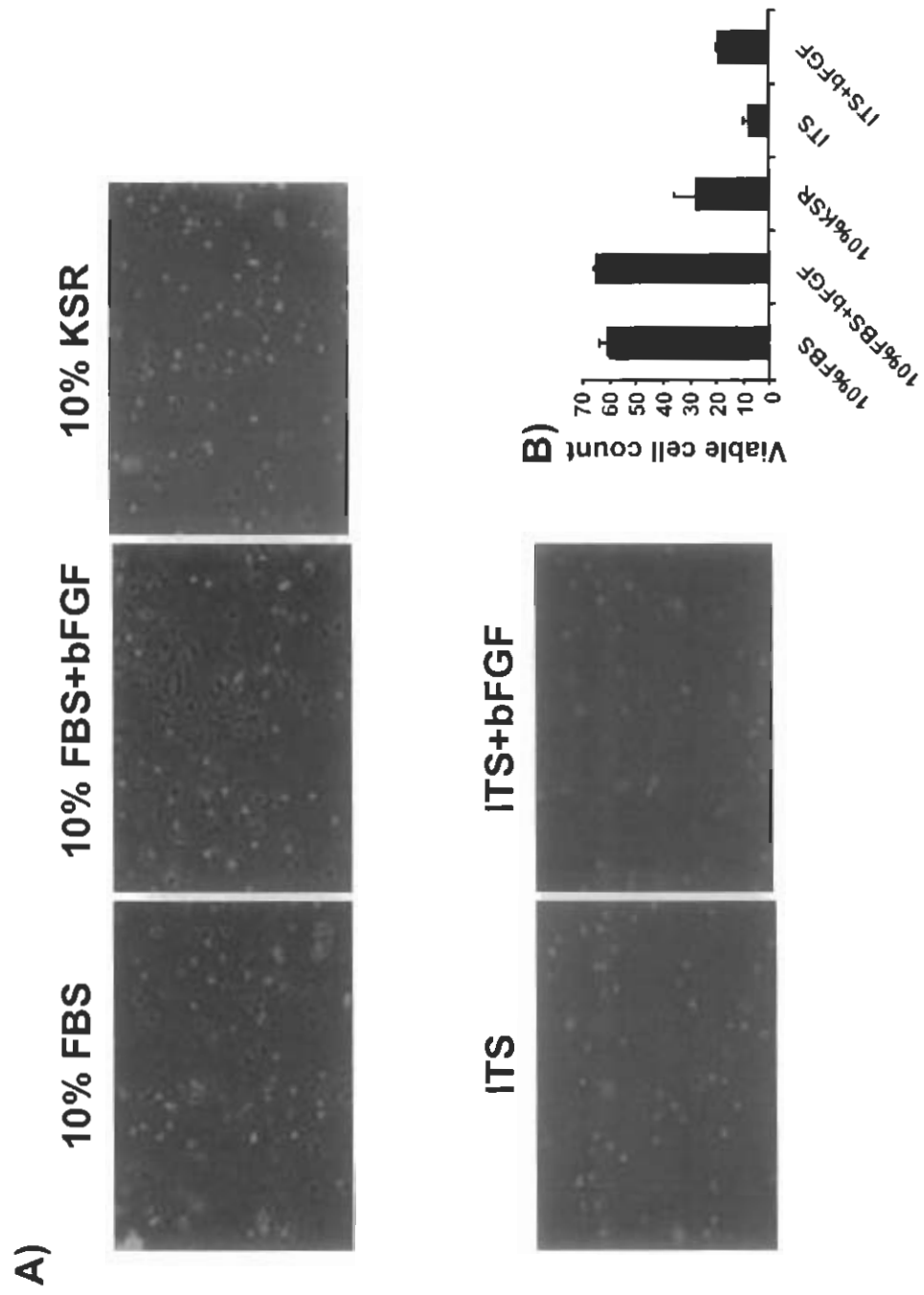


Fig. 9



Fig. 10

A) Cardiomyocytes



B) Transplanted cells



C) Merge

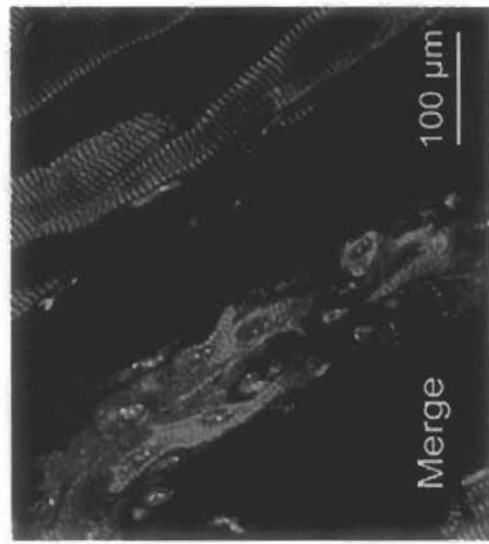
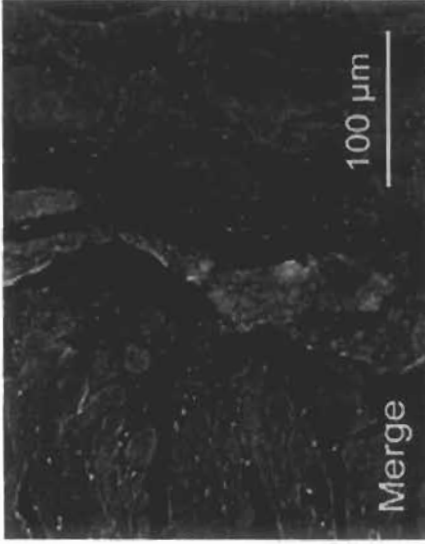
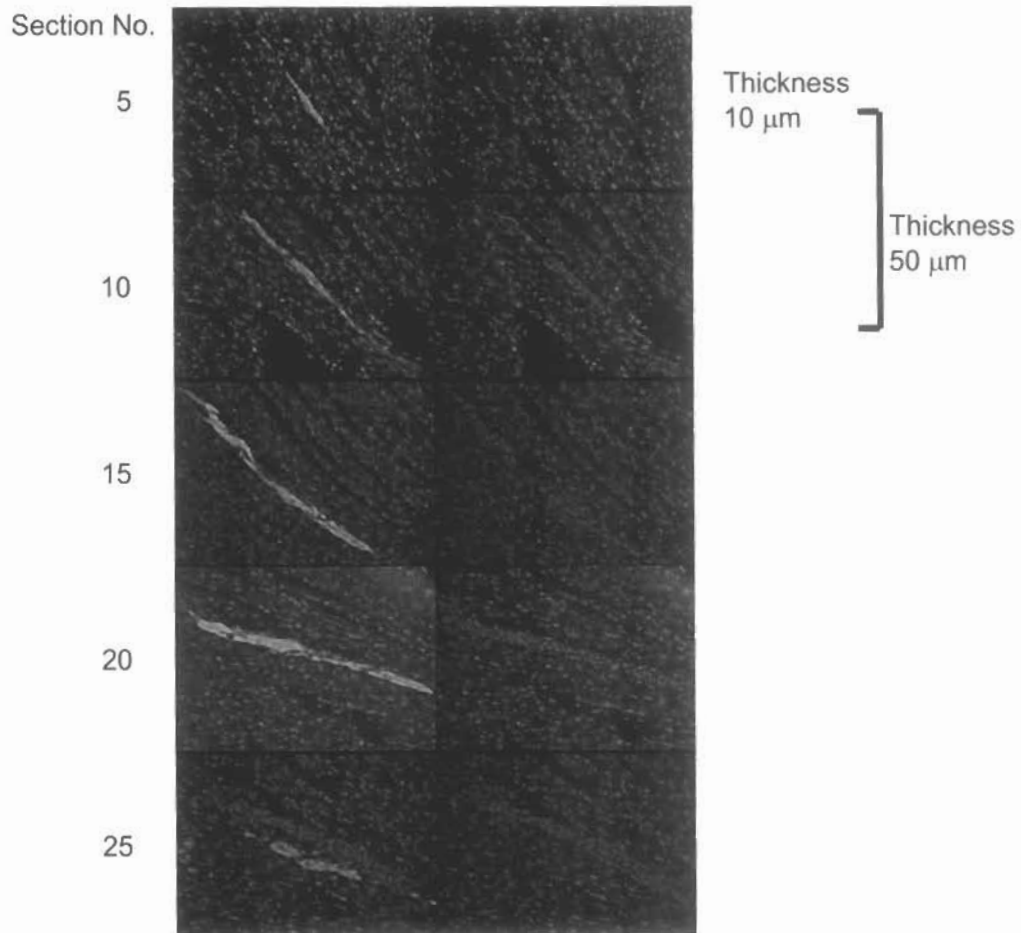


Fig. 11

(A)



(B)

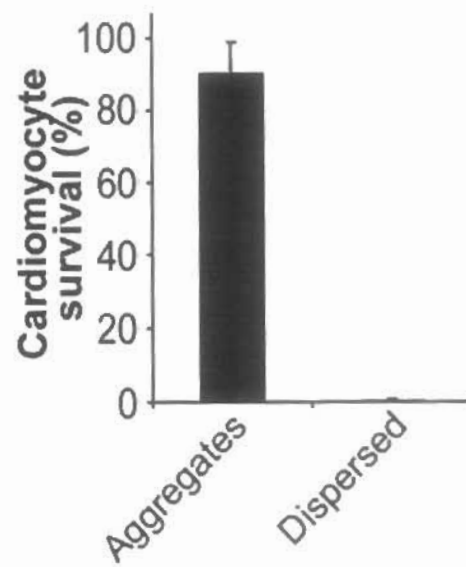


Fig. 11 (continued)

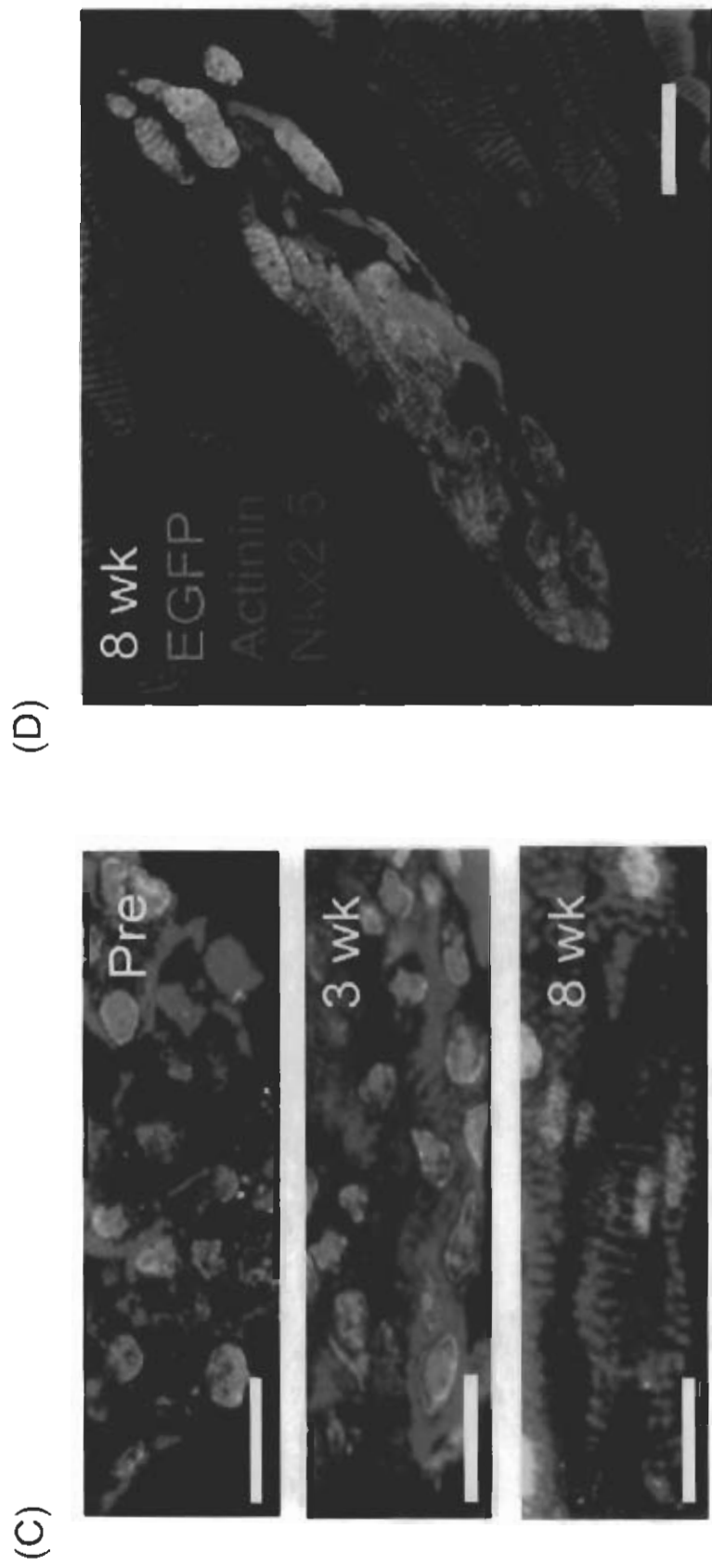


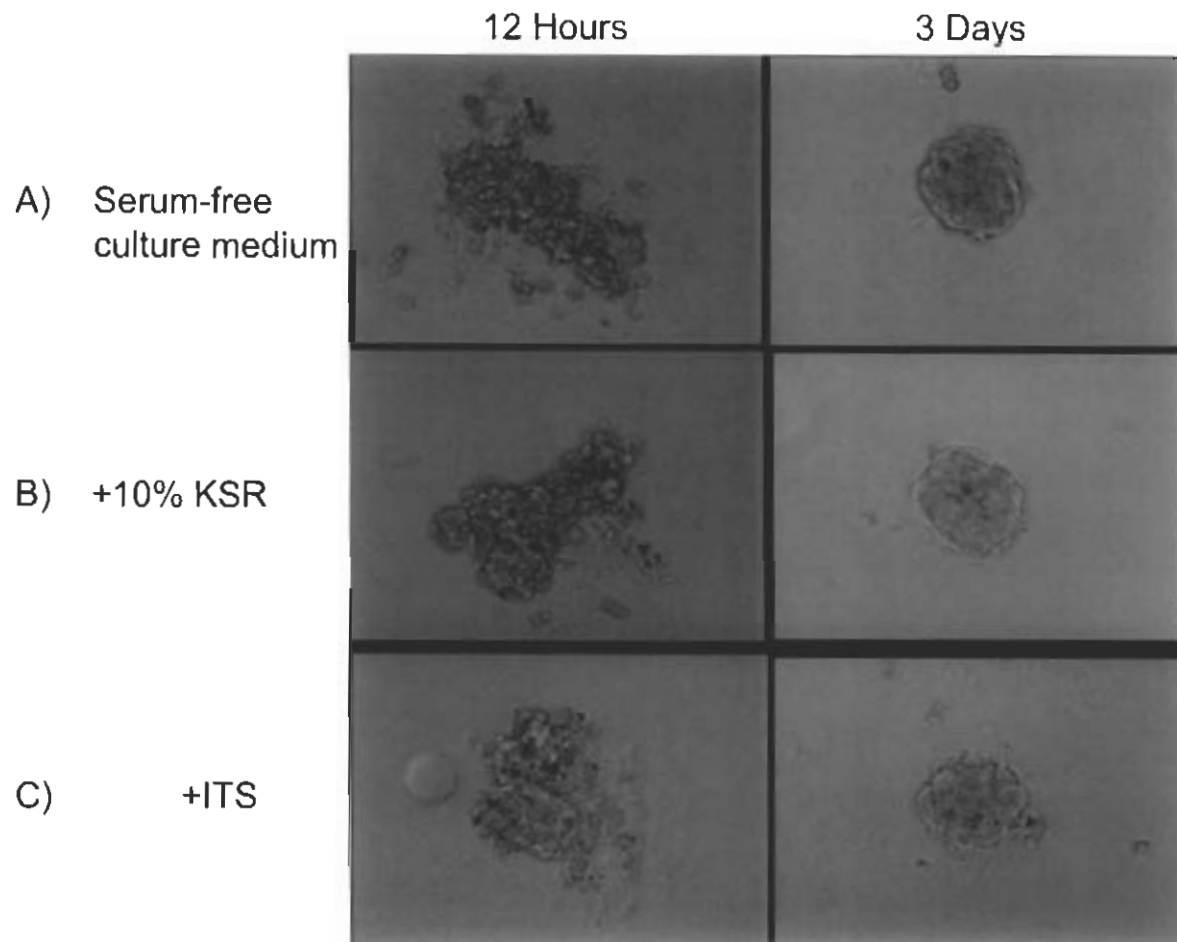
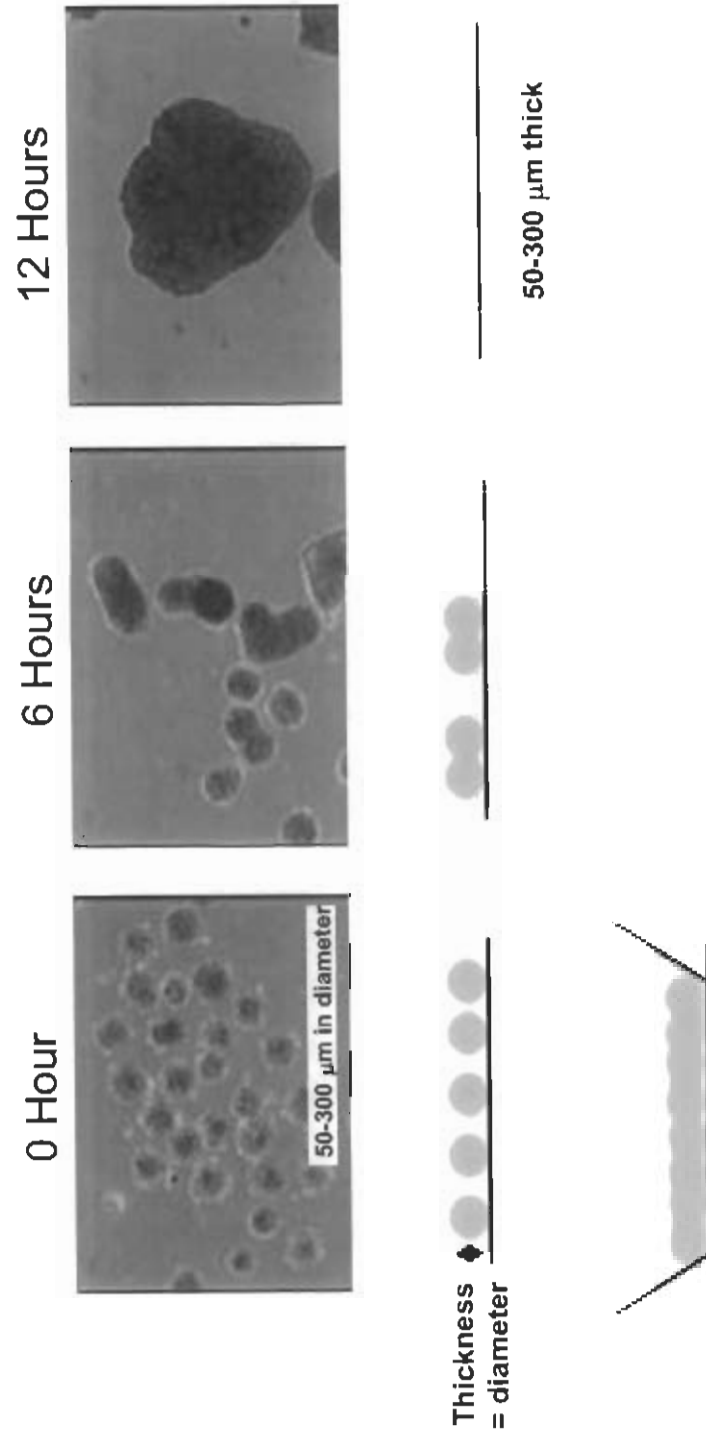
Fig. 12

Fig. 13



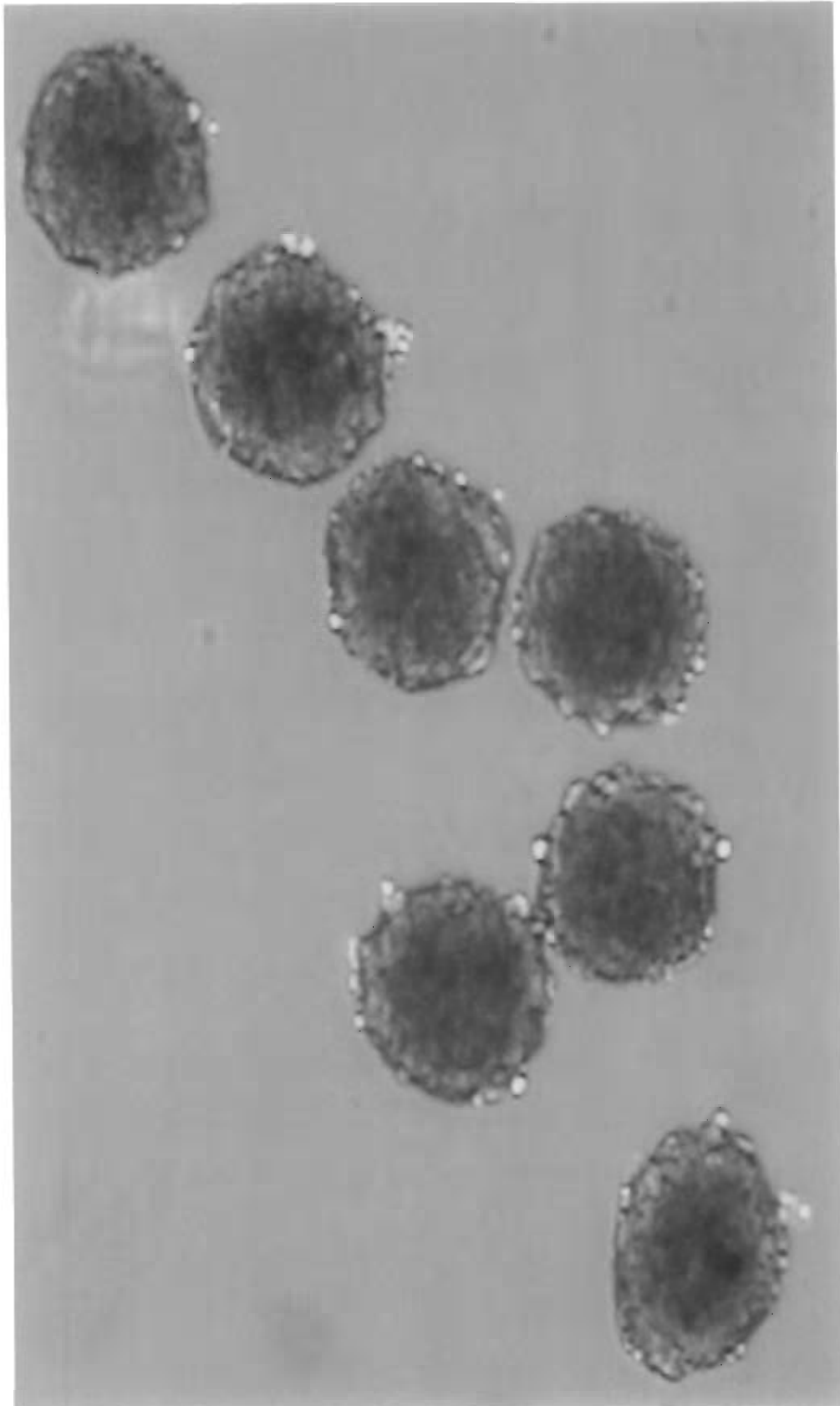


Fig. 14

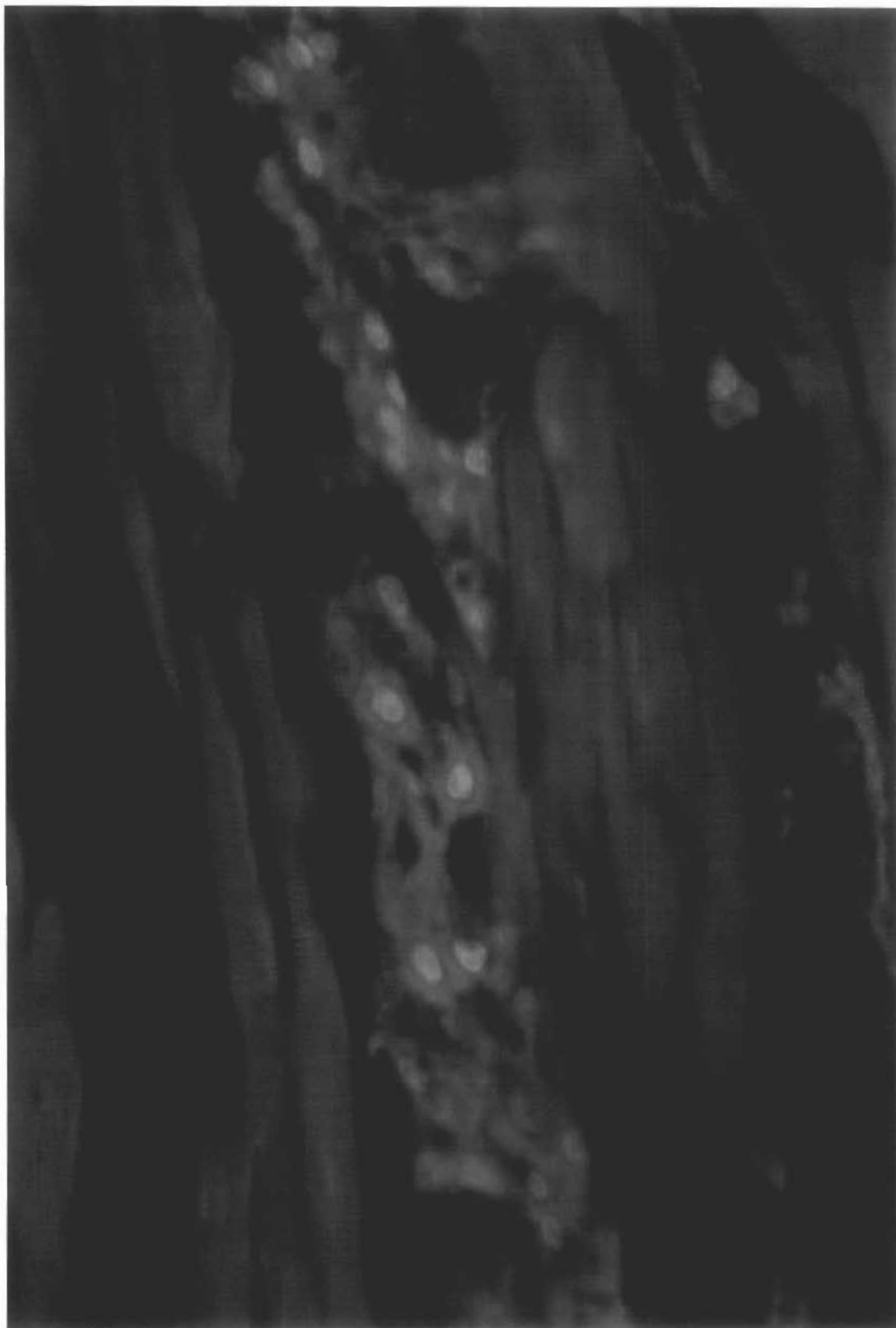


Fig. 15

Fig. 16

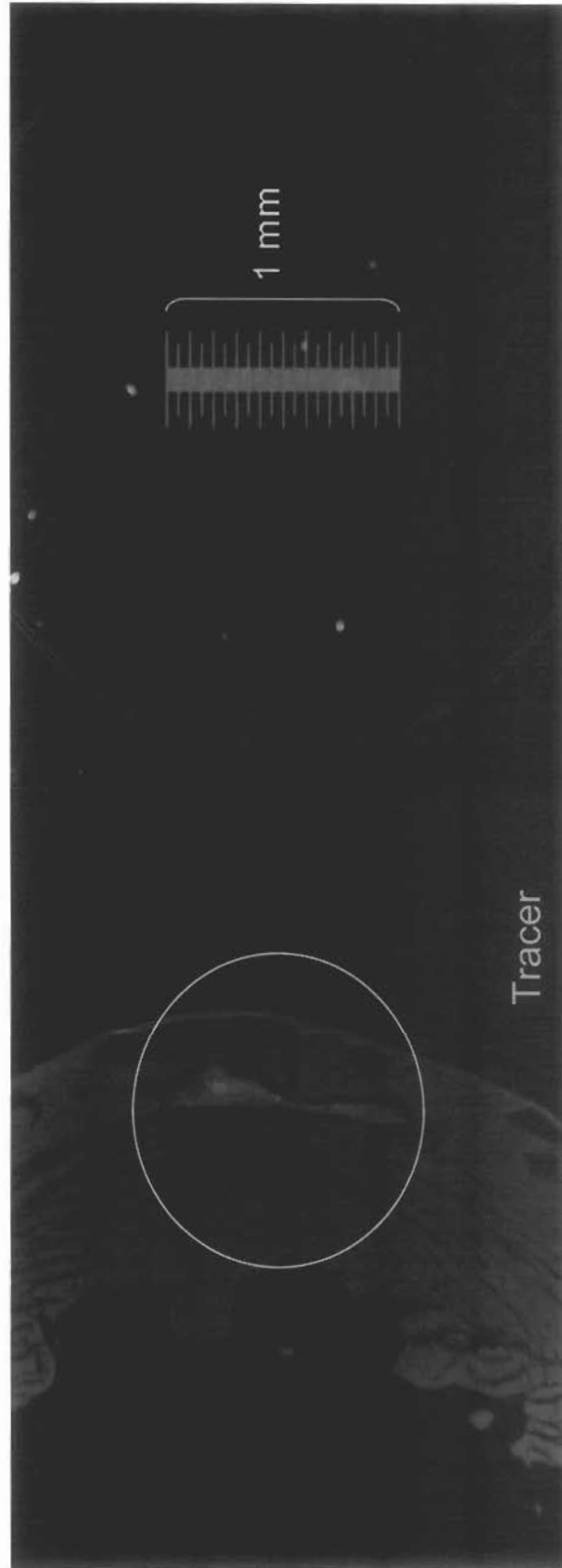


Fig. 17

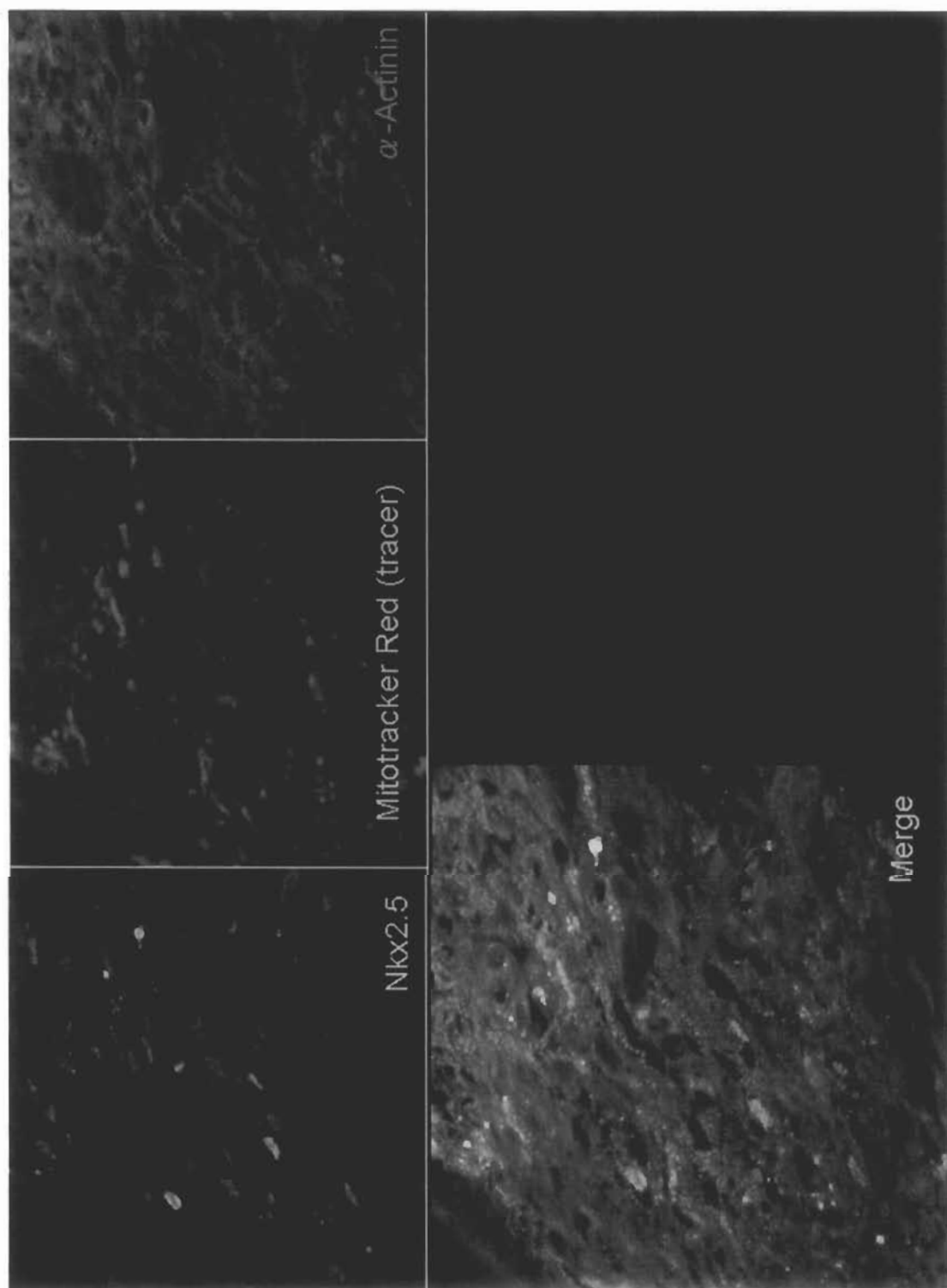


Fig. 18



Fig. 19

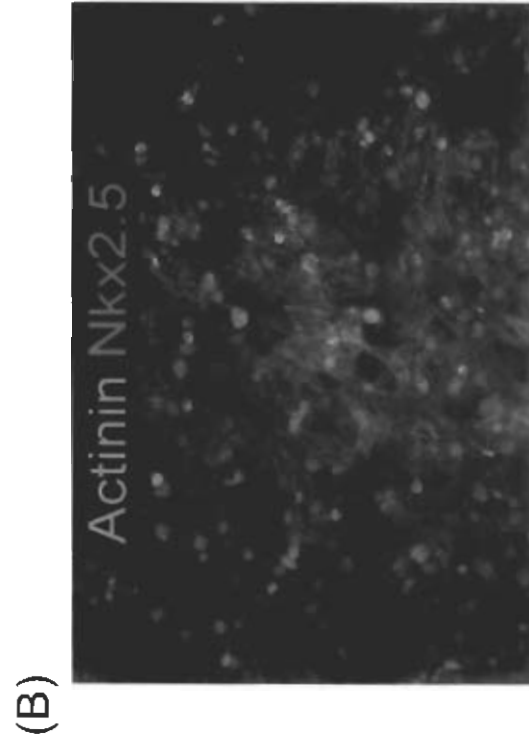
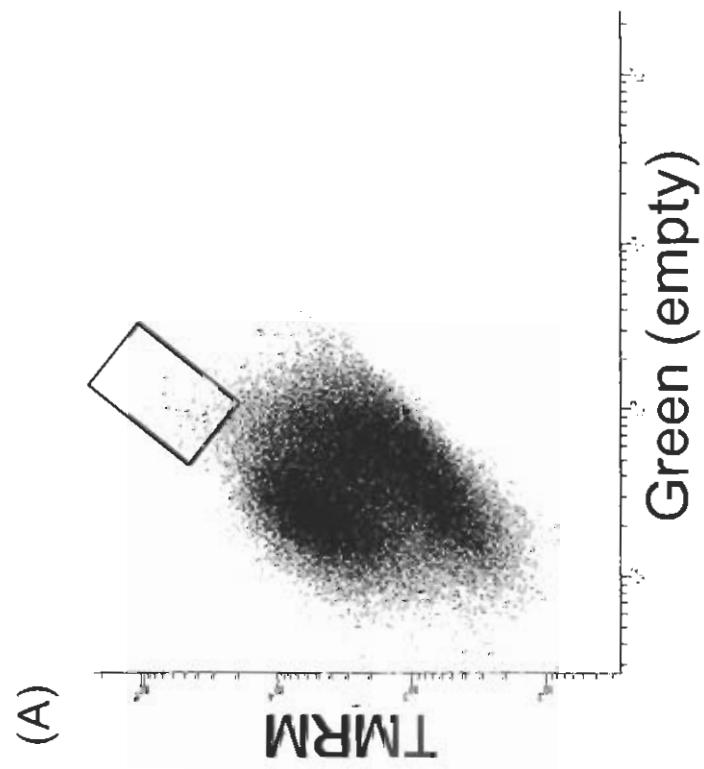


Fig. 19 (continued)

(C)

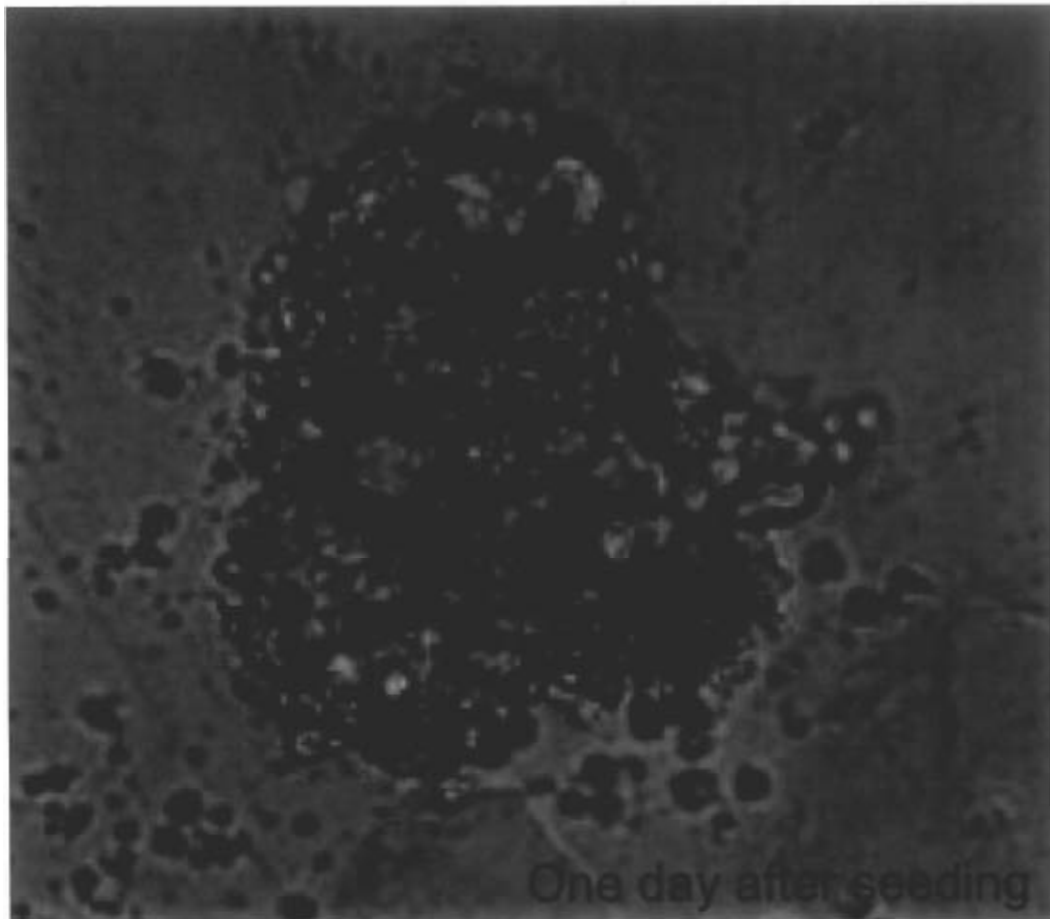


Fig. 20

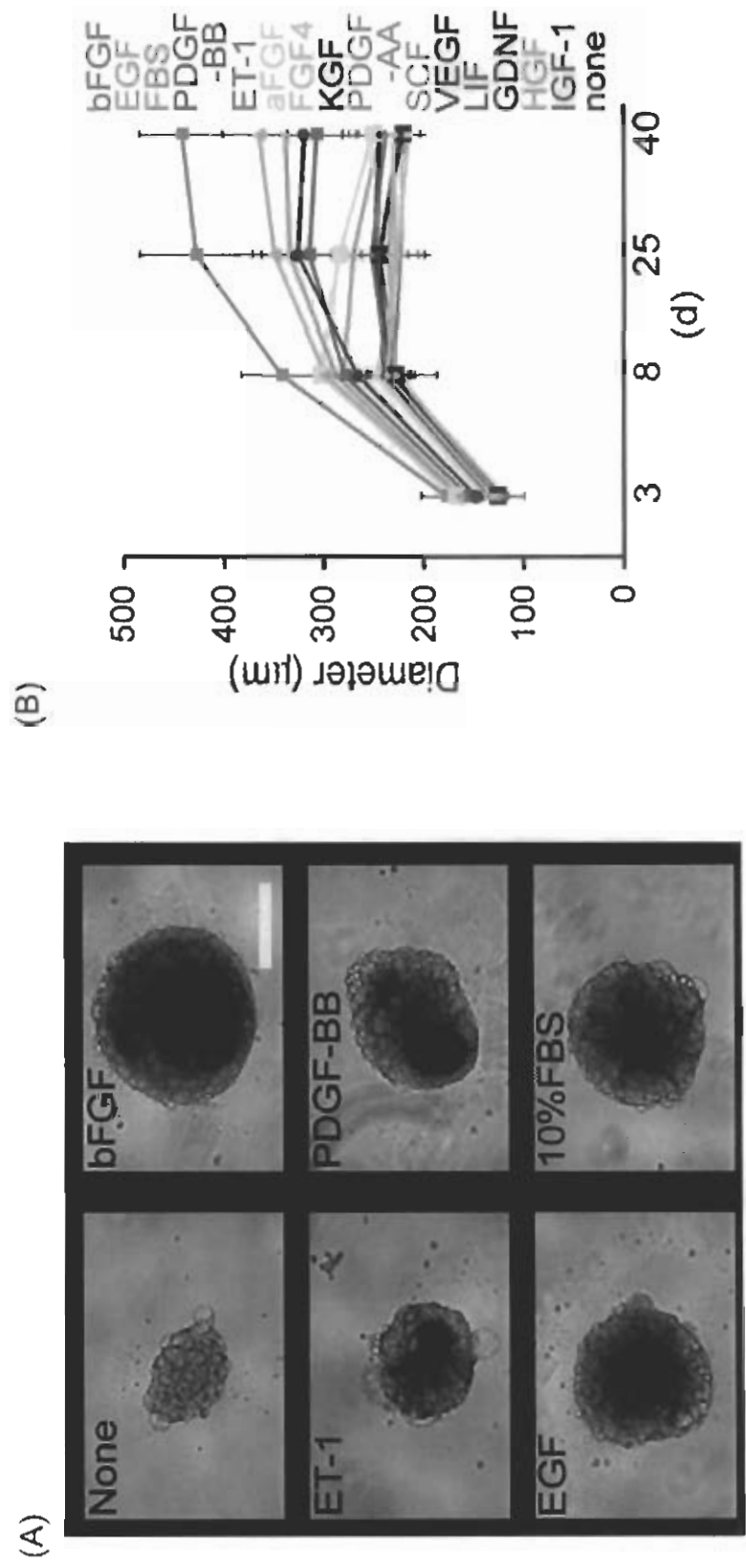


Fig. 21