

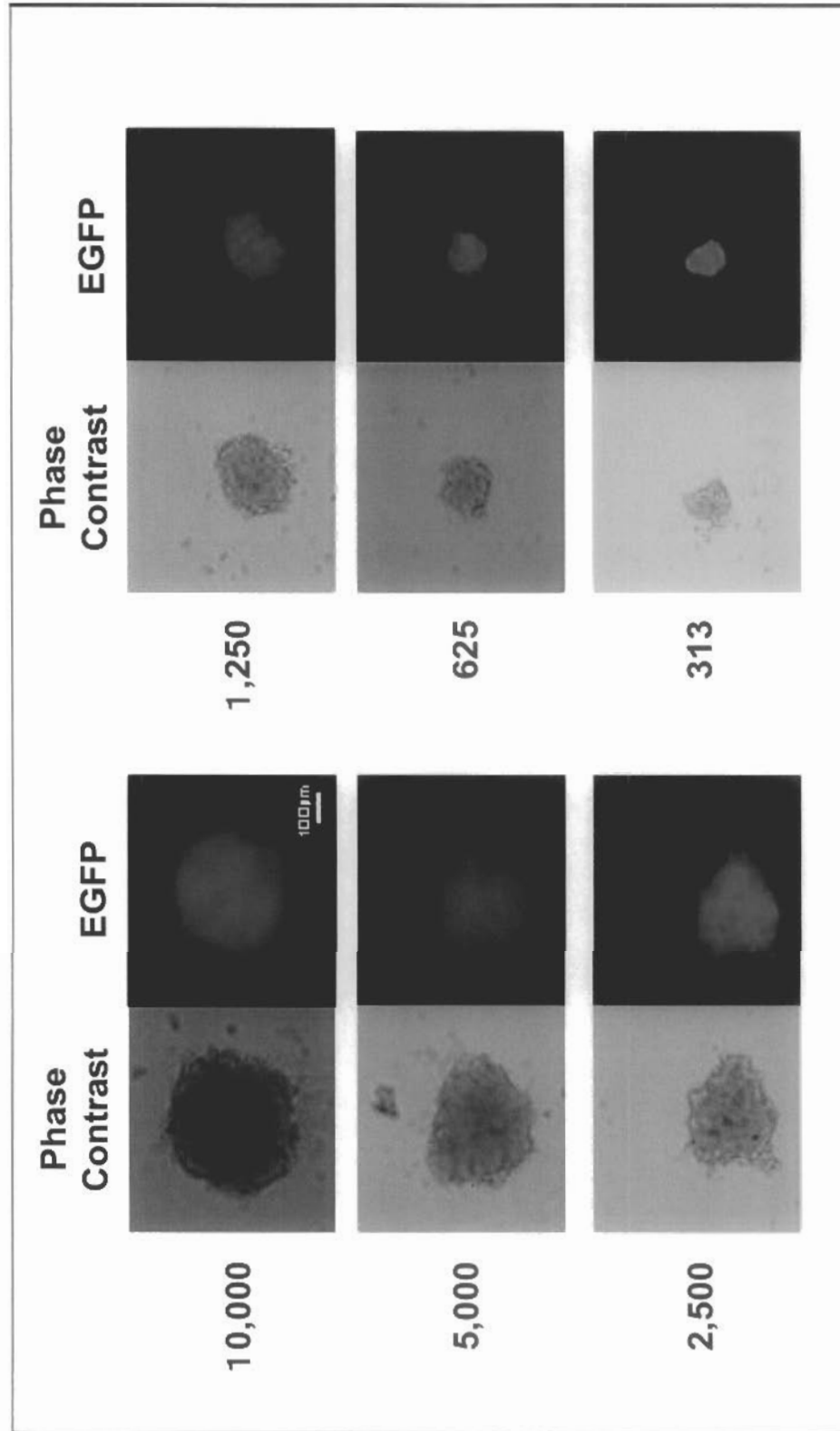


Fig. 1

Fig. 2

A) 24 Hours B) 48 Hours

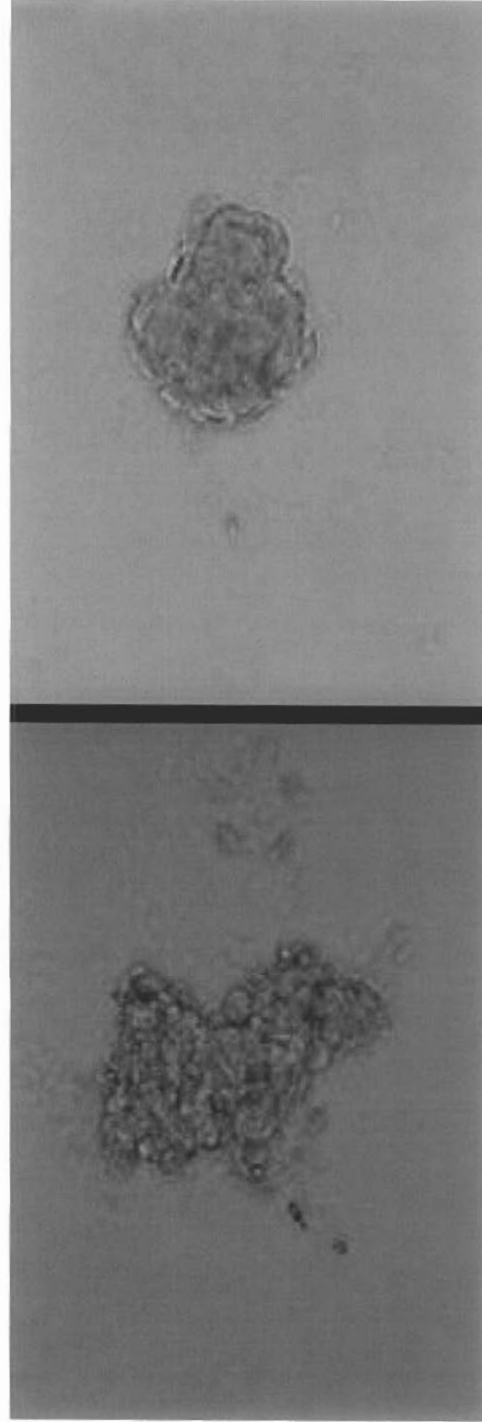
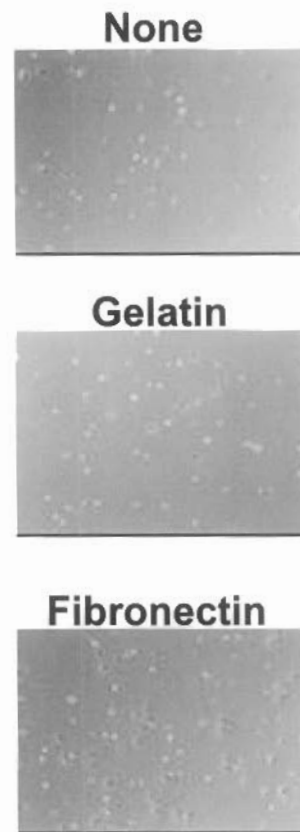
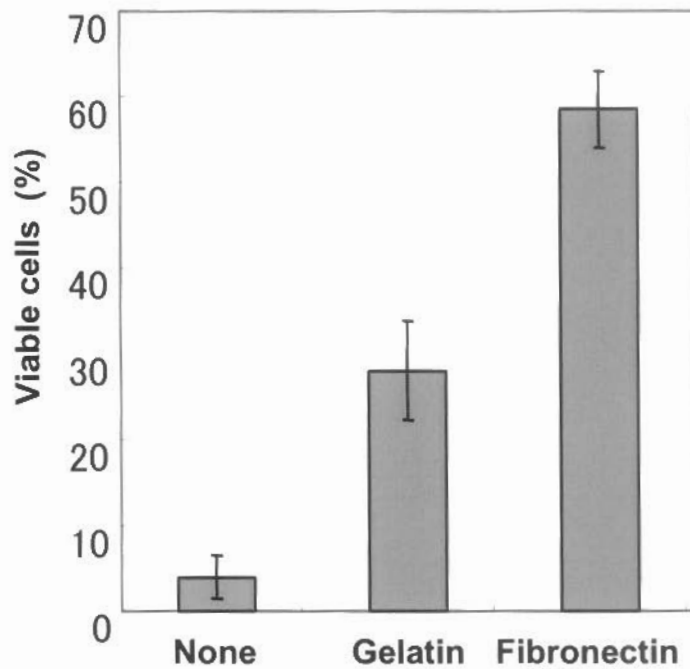
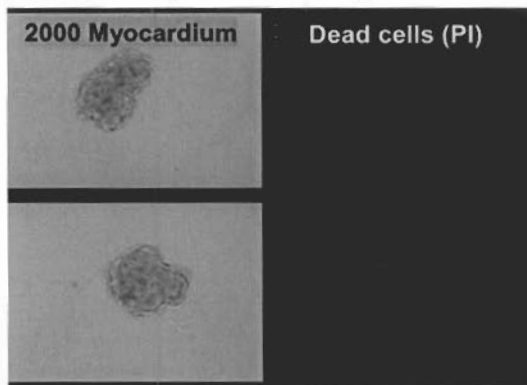


Fig. 3

A) Cardiomyocytes derived from Mouse ES cell plane adhesive culture (with serum)

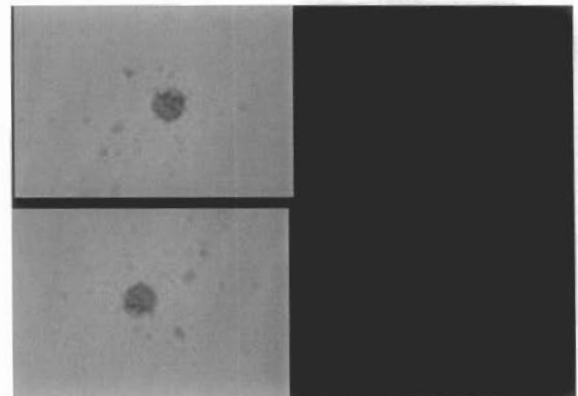


B) Cell masses of cardiomyocytes derived from mouse ES cell (with serum)



PI = propidium iodide

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



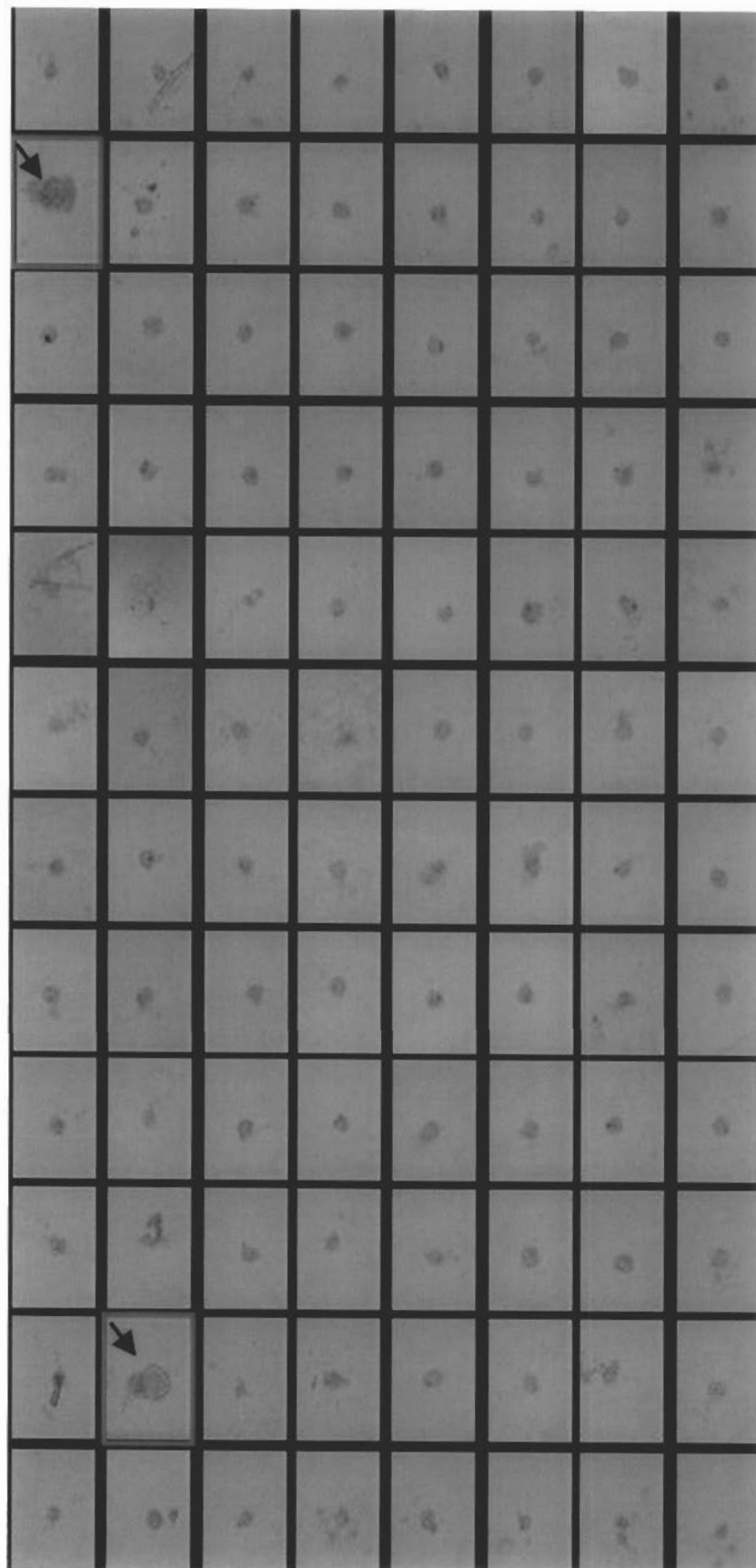
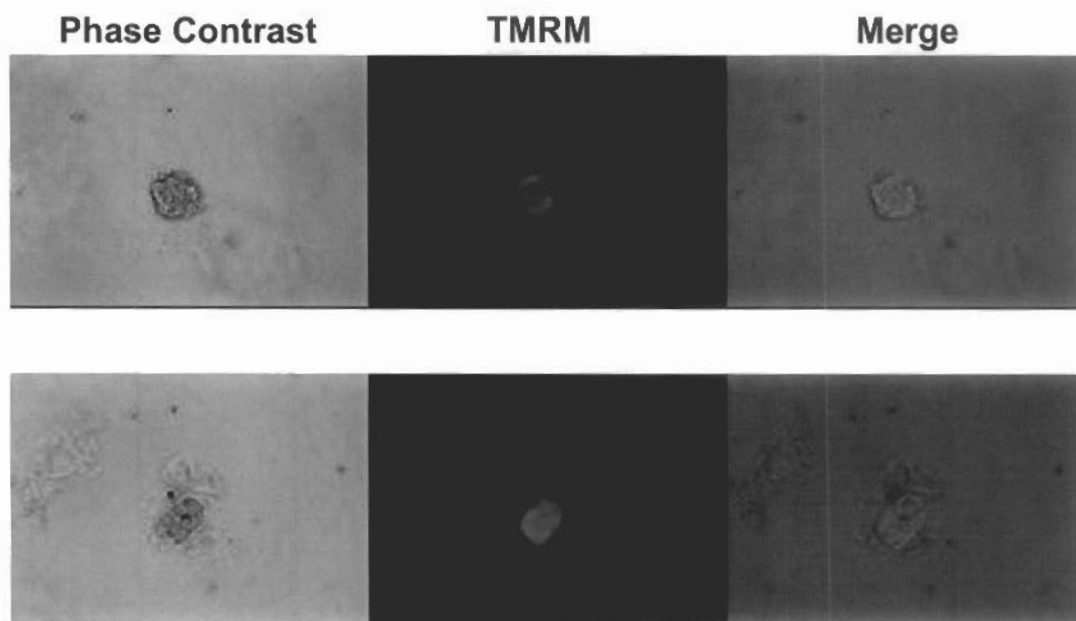


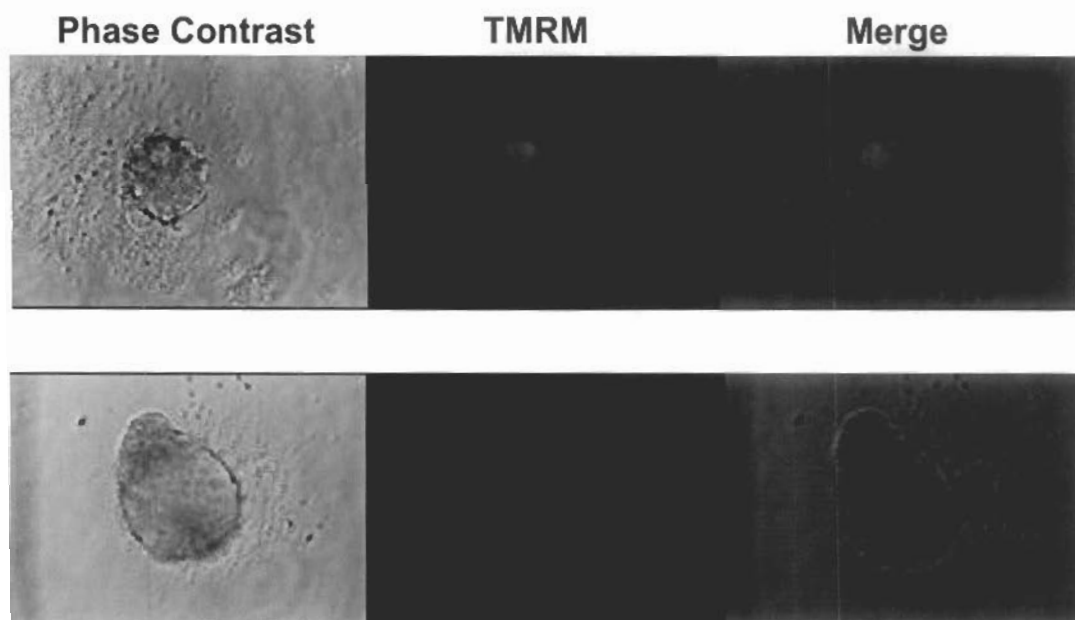
Fig. 4

Fig. 5

A) Cell masses of normal cardiomyocytes



B) Cell masses of abnormal cardiomyocytes



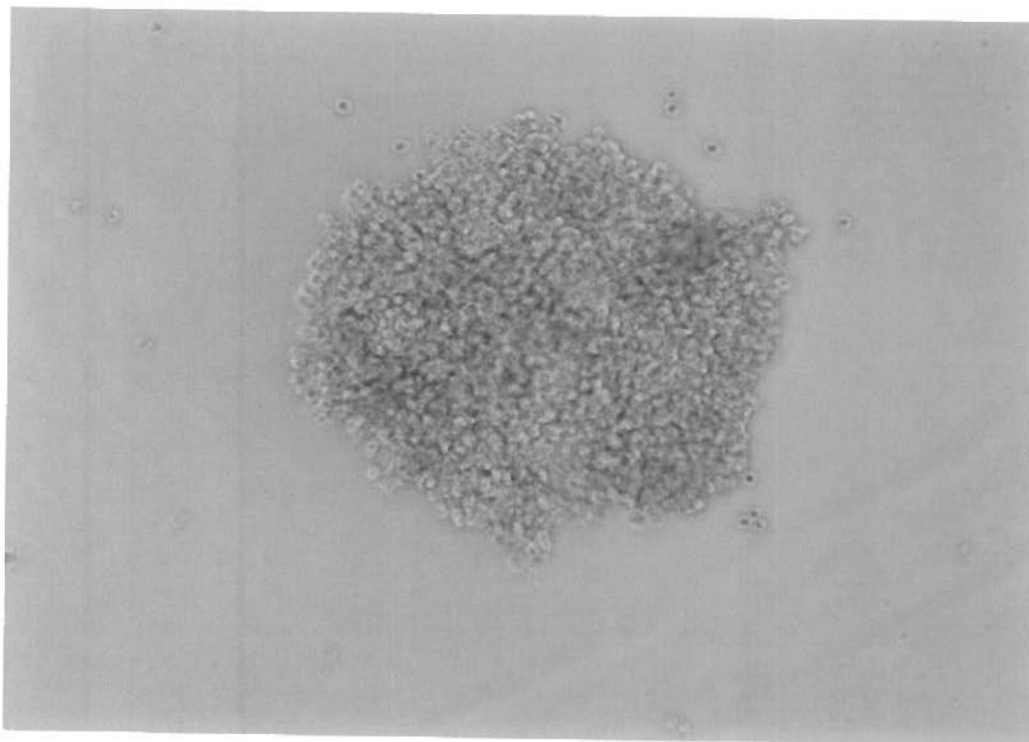
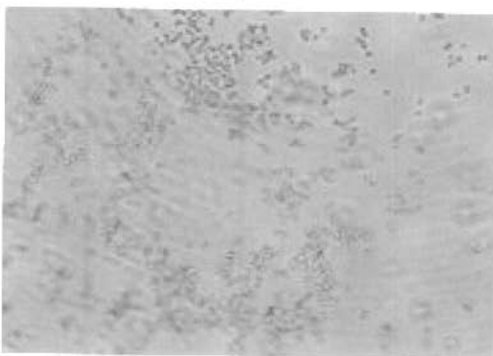
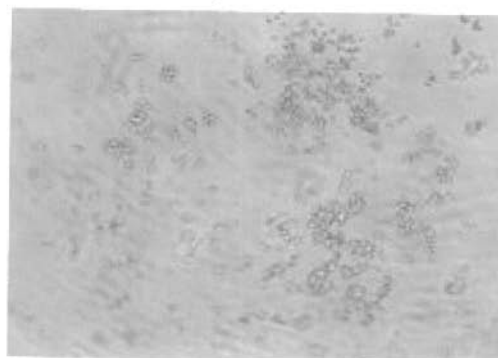
*Fig. 6***A)****B)****Serum-free, no additive****Serum-free, with ITS added**

Fig. 7

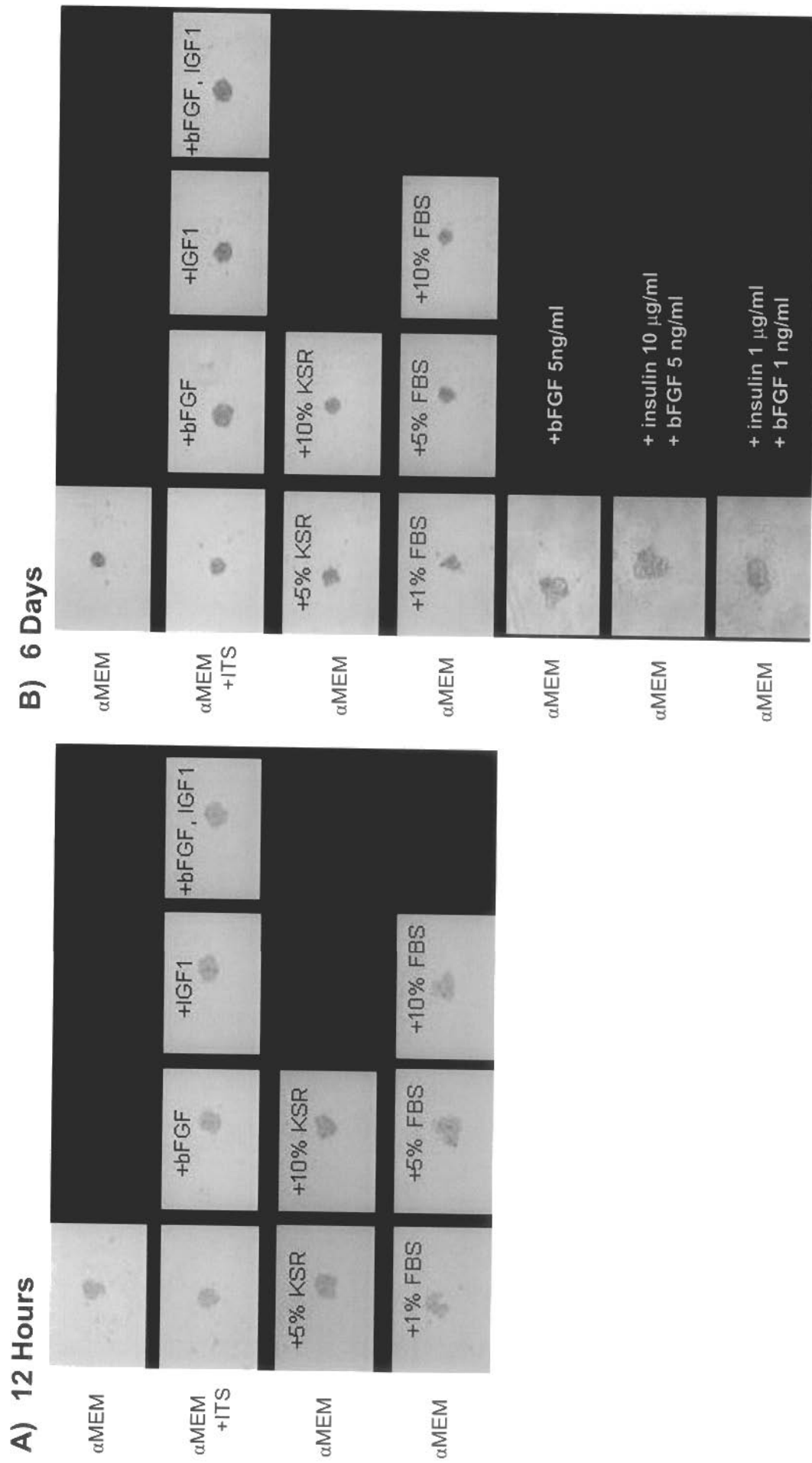


Fig. 7 (continued)

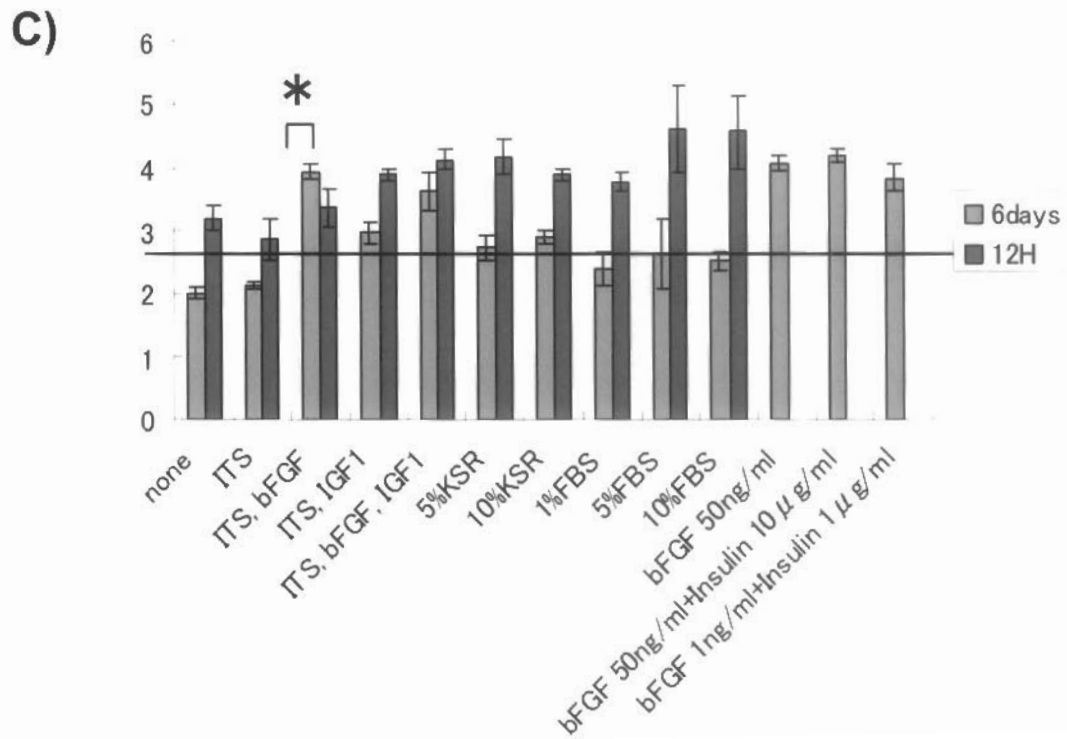


Fig. 8

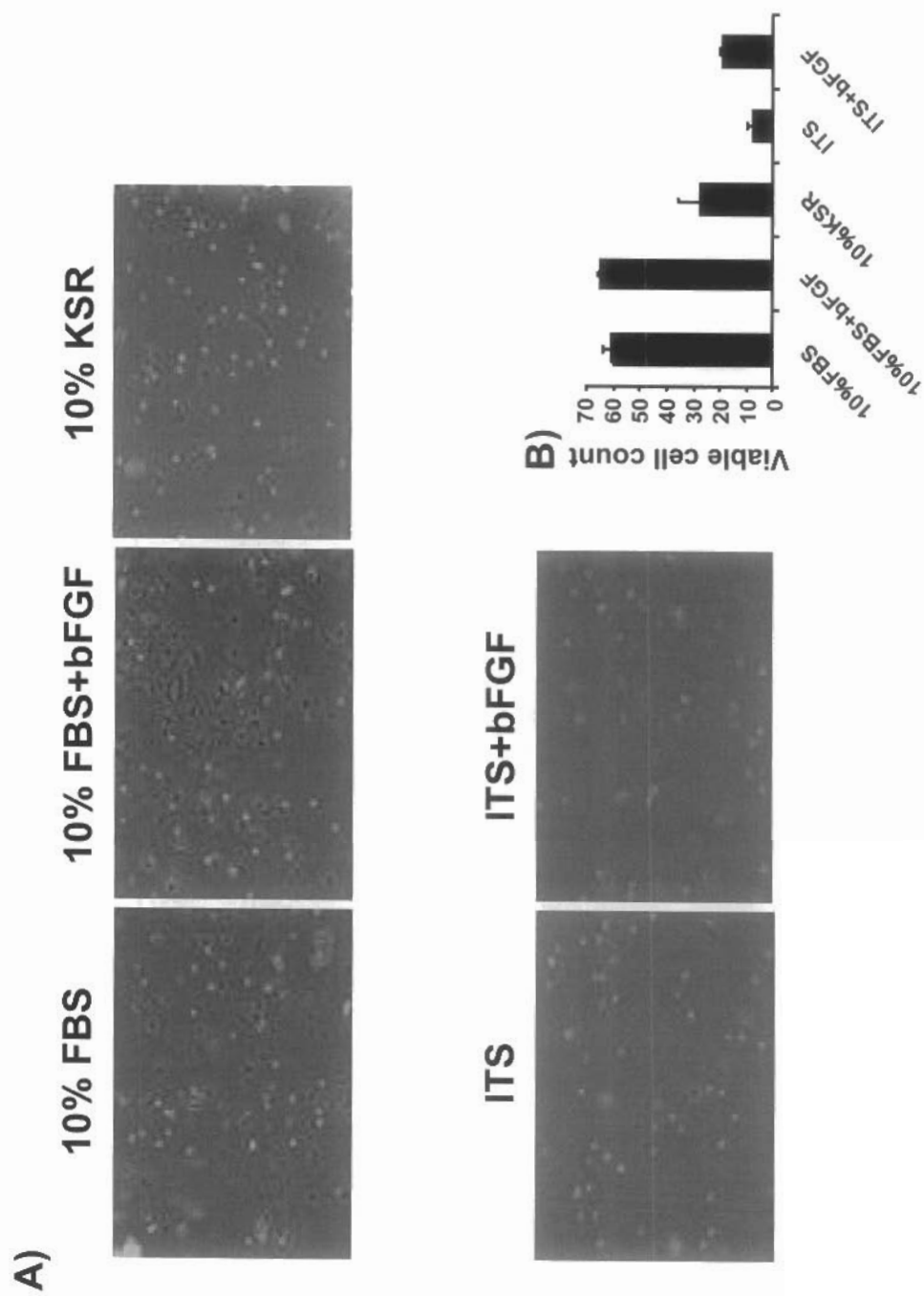


Fig. 9

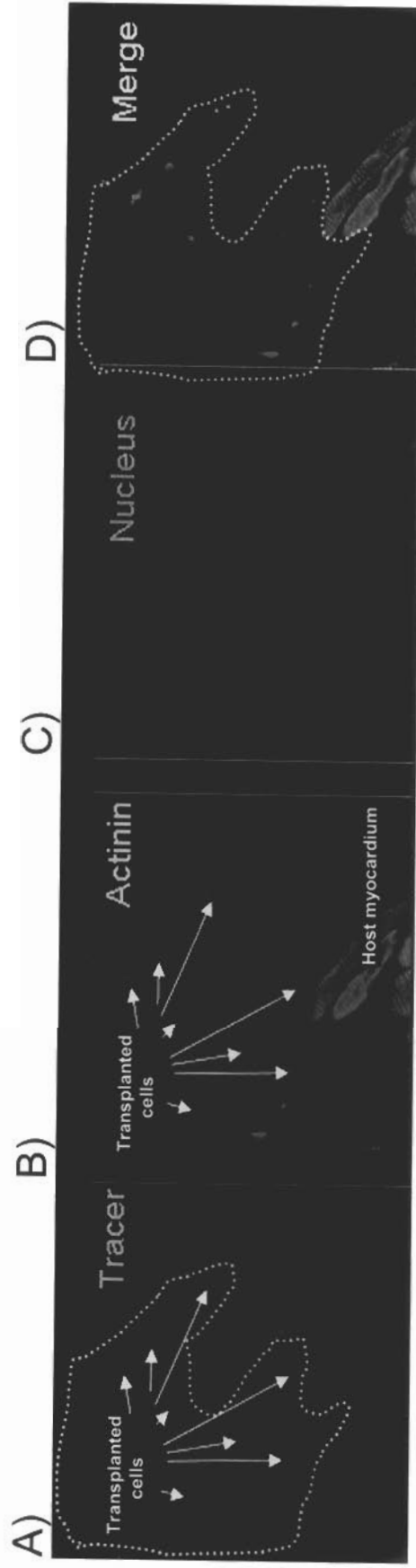


Fig. 10

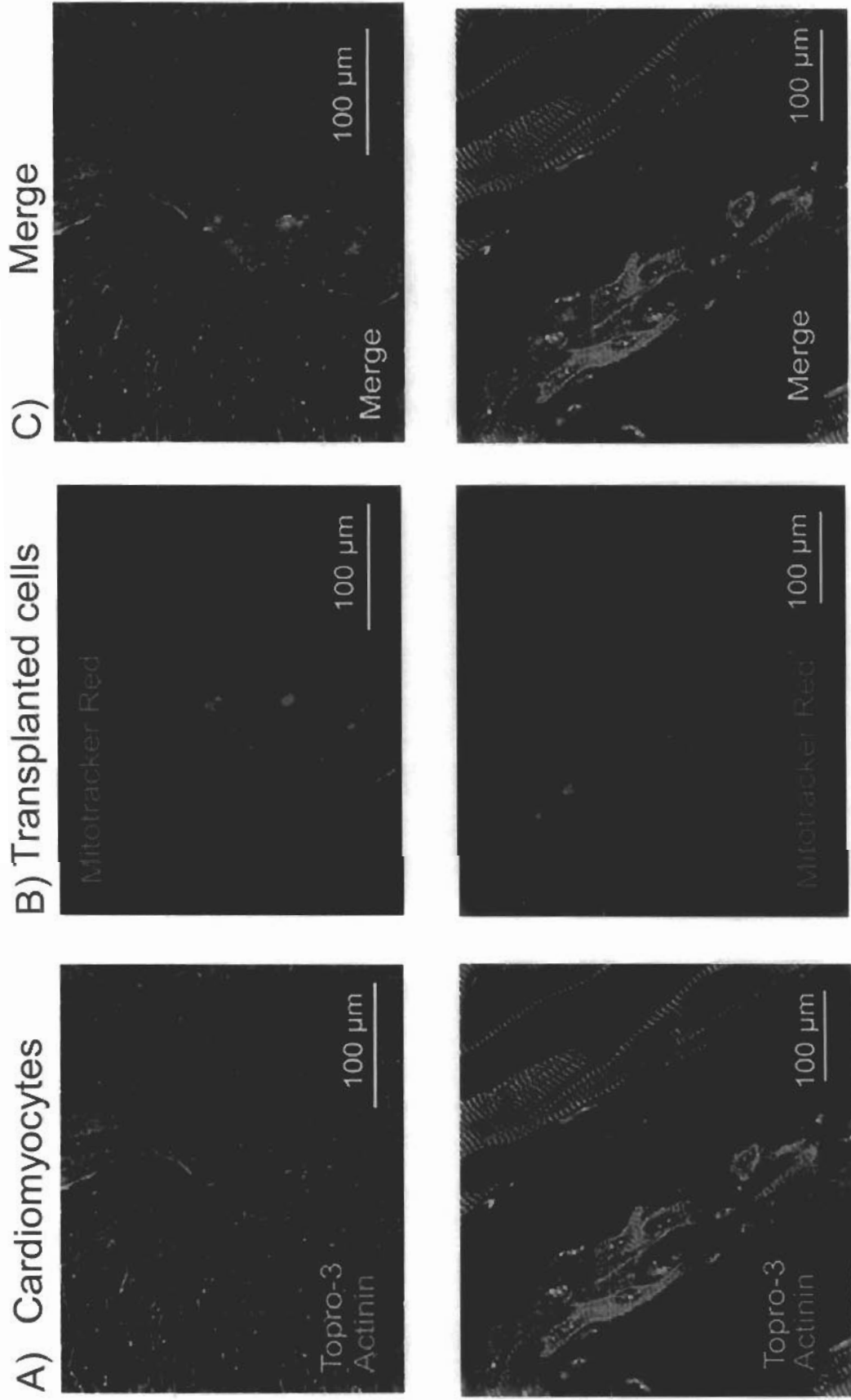
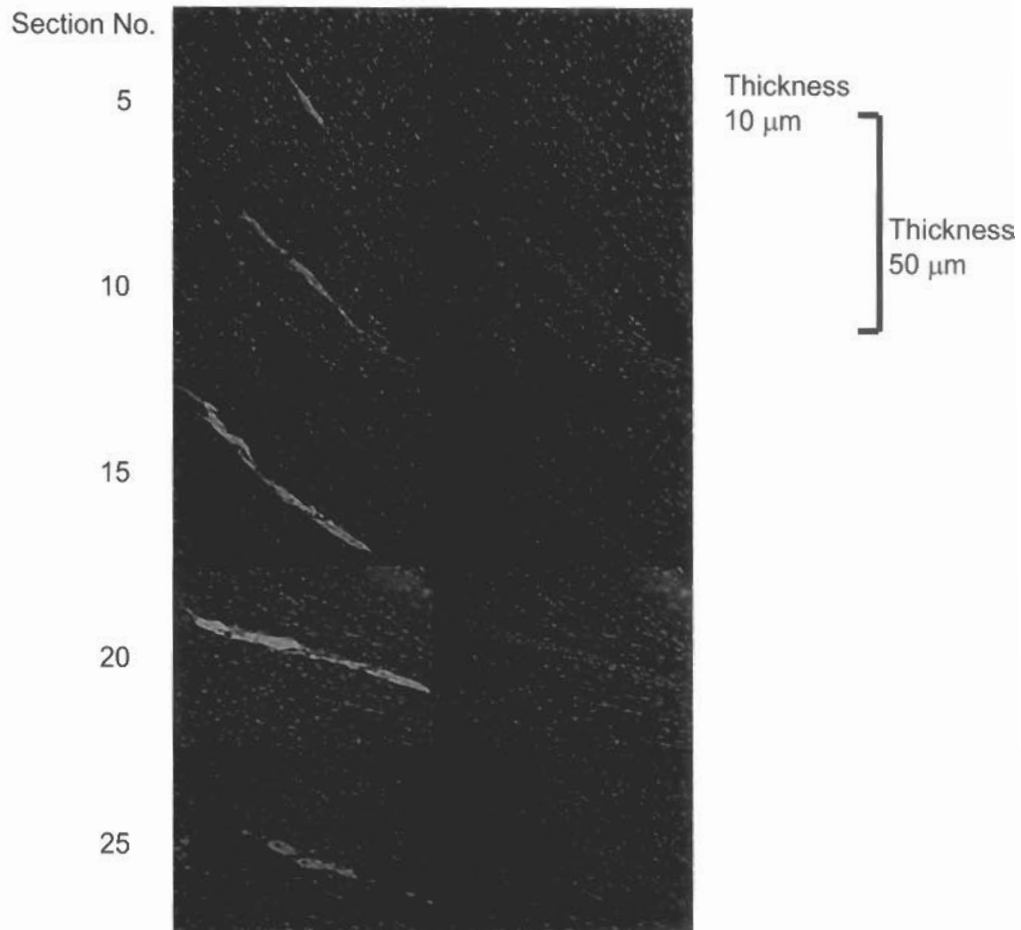


Fig. 11

(A)



(B)

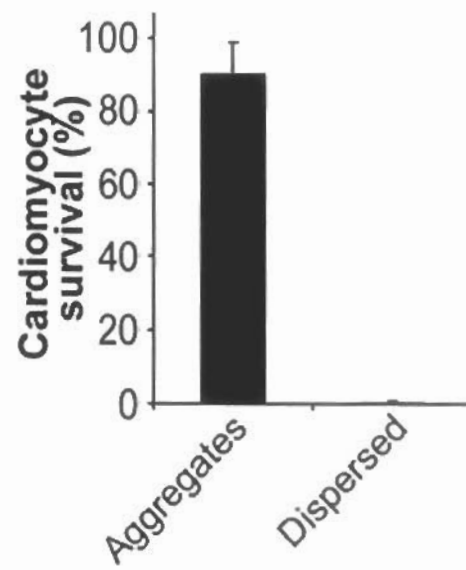
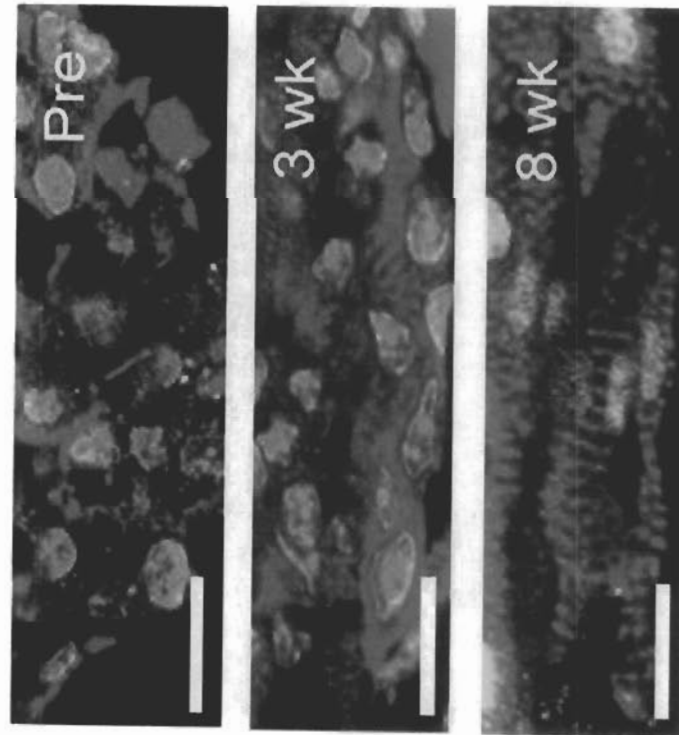


Fig. 11 (continued)

(C)



(D)



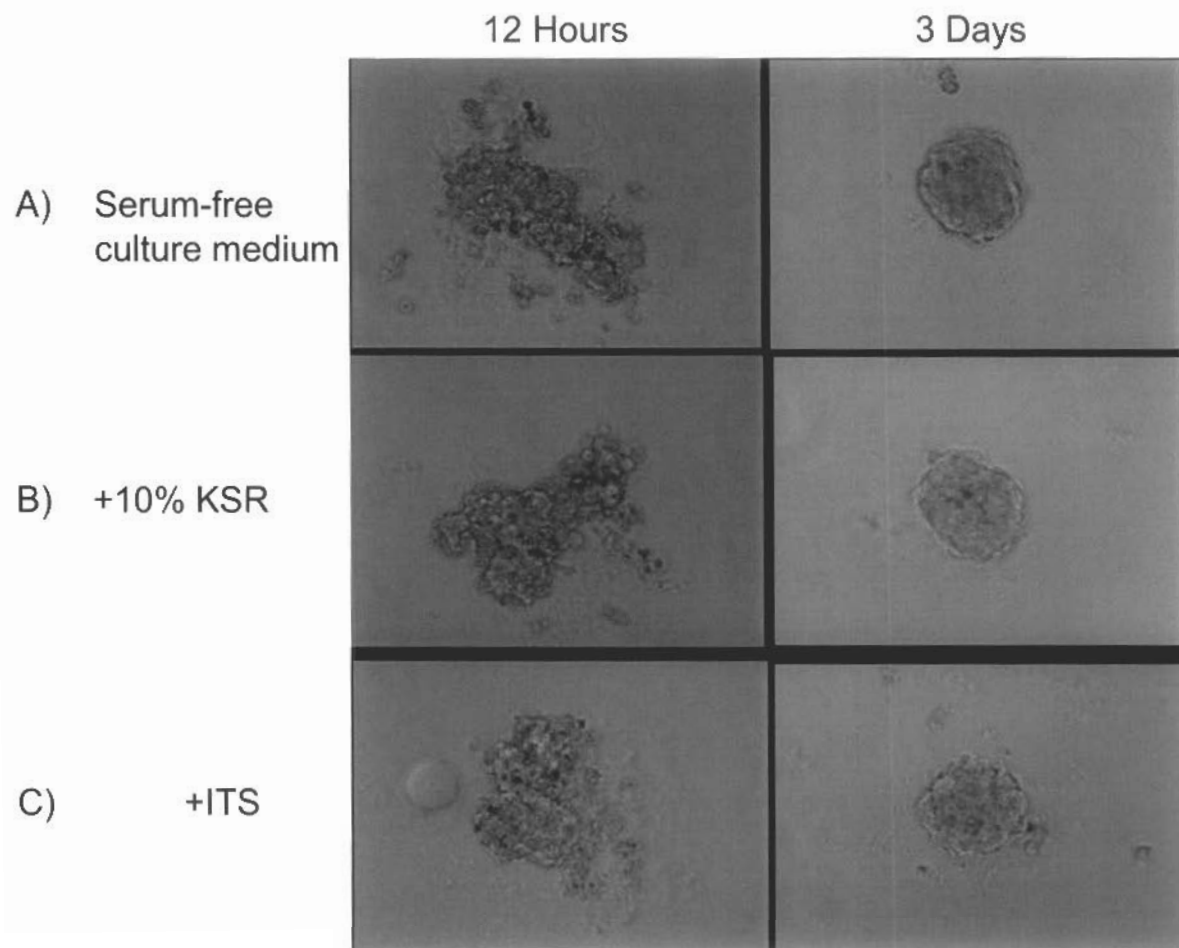
Fig. 12

Fig. 13

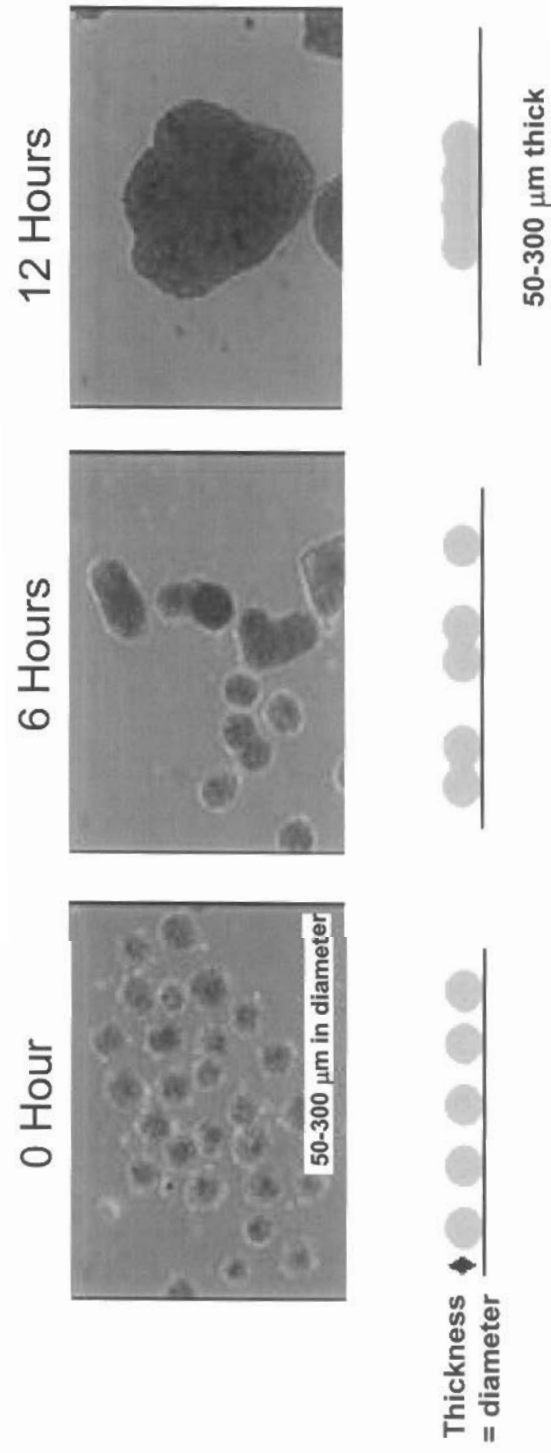


Fig. 14

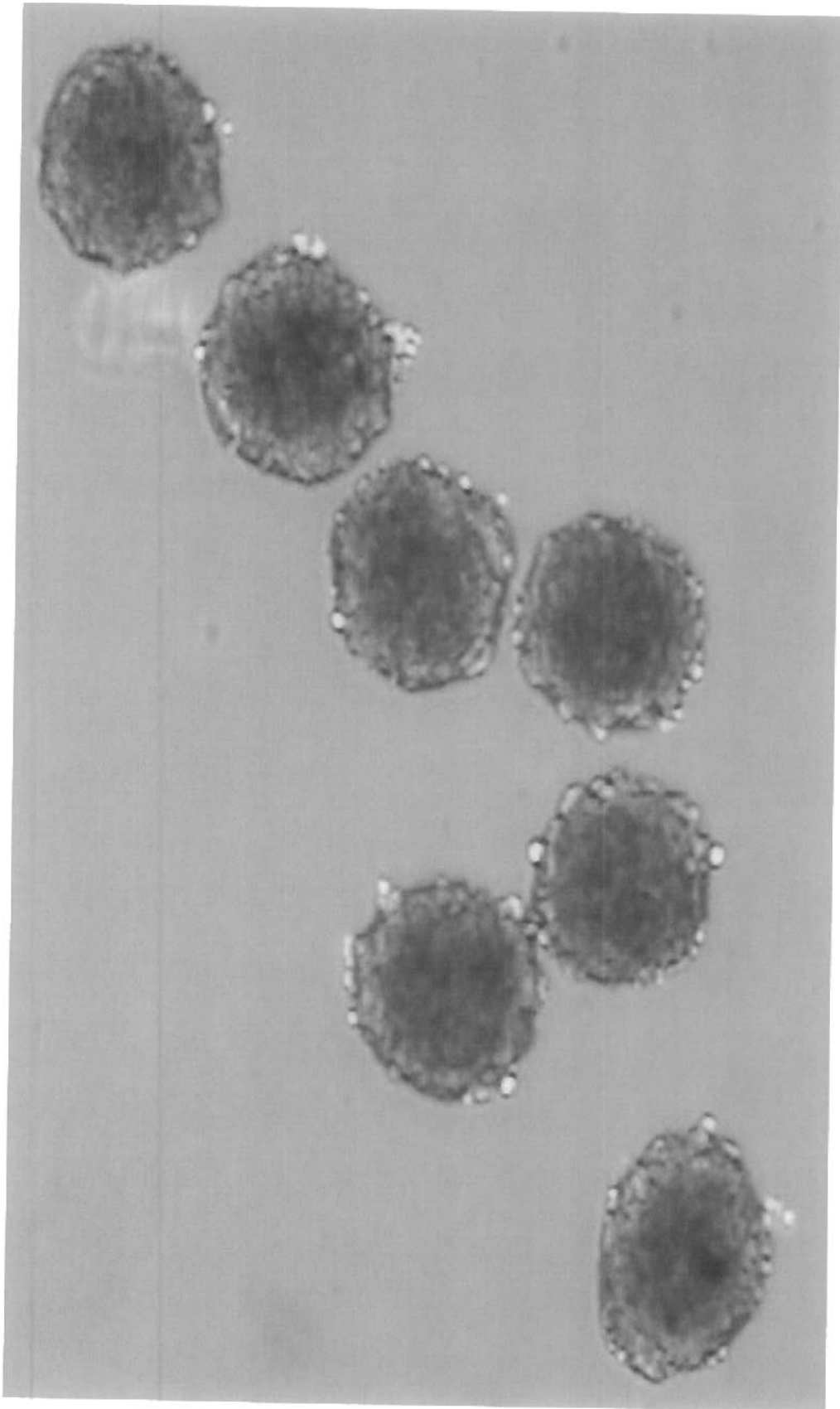


Fig. 15

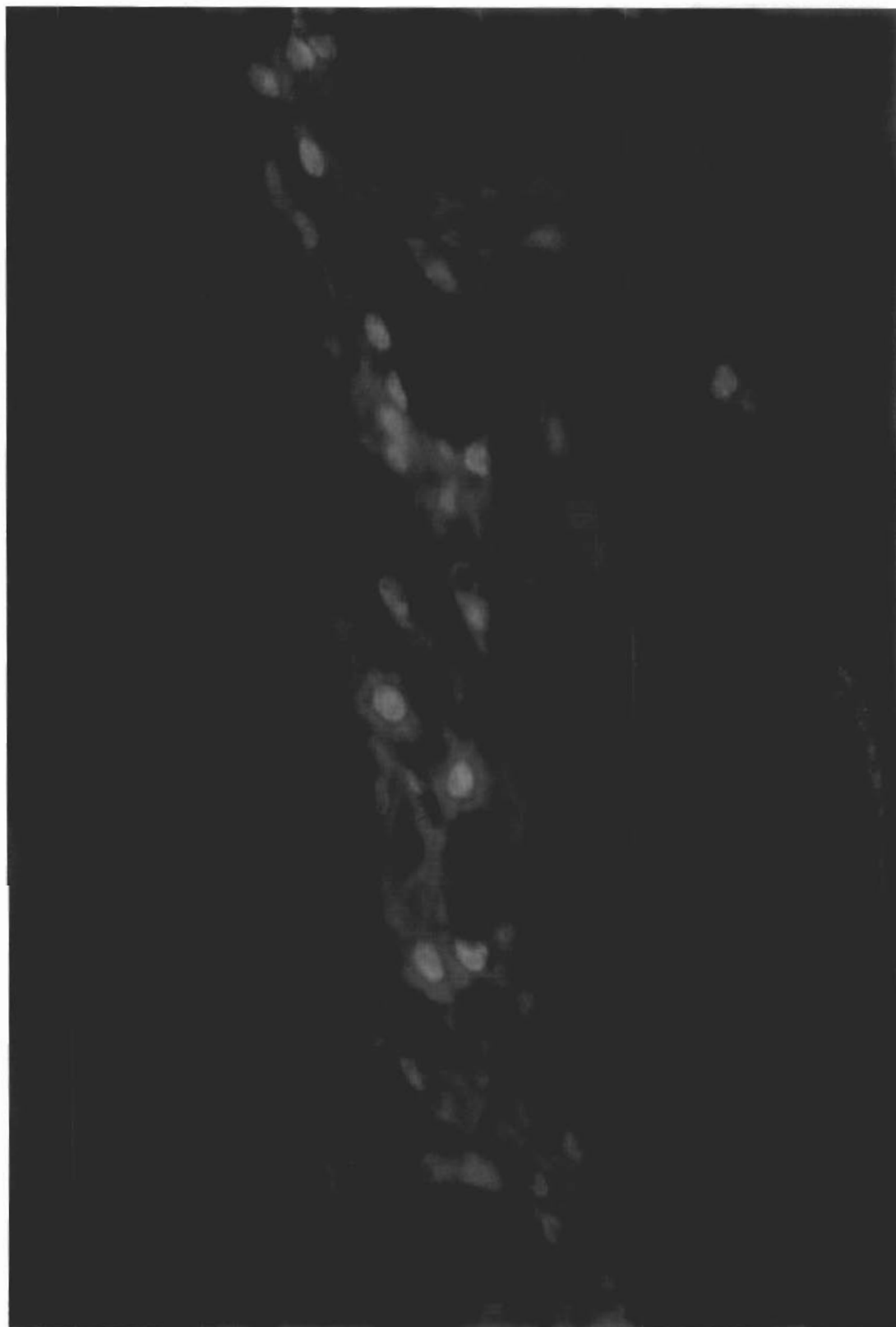


Fig. 16

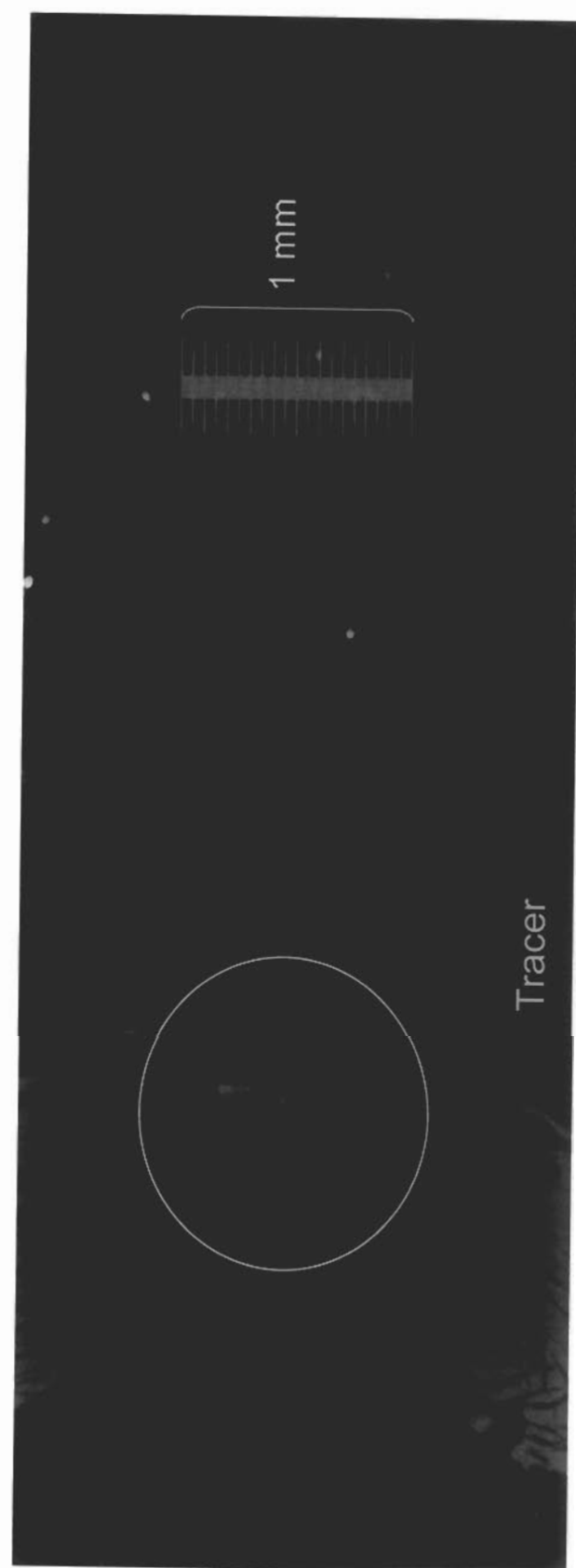


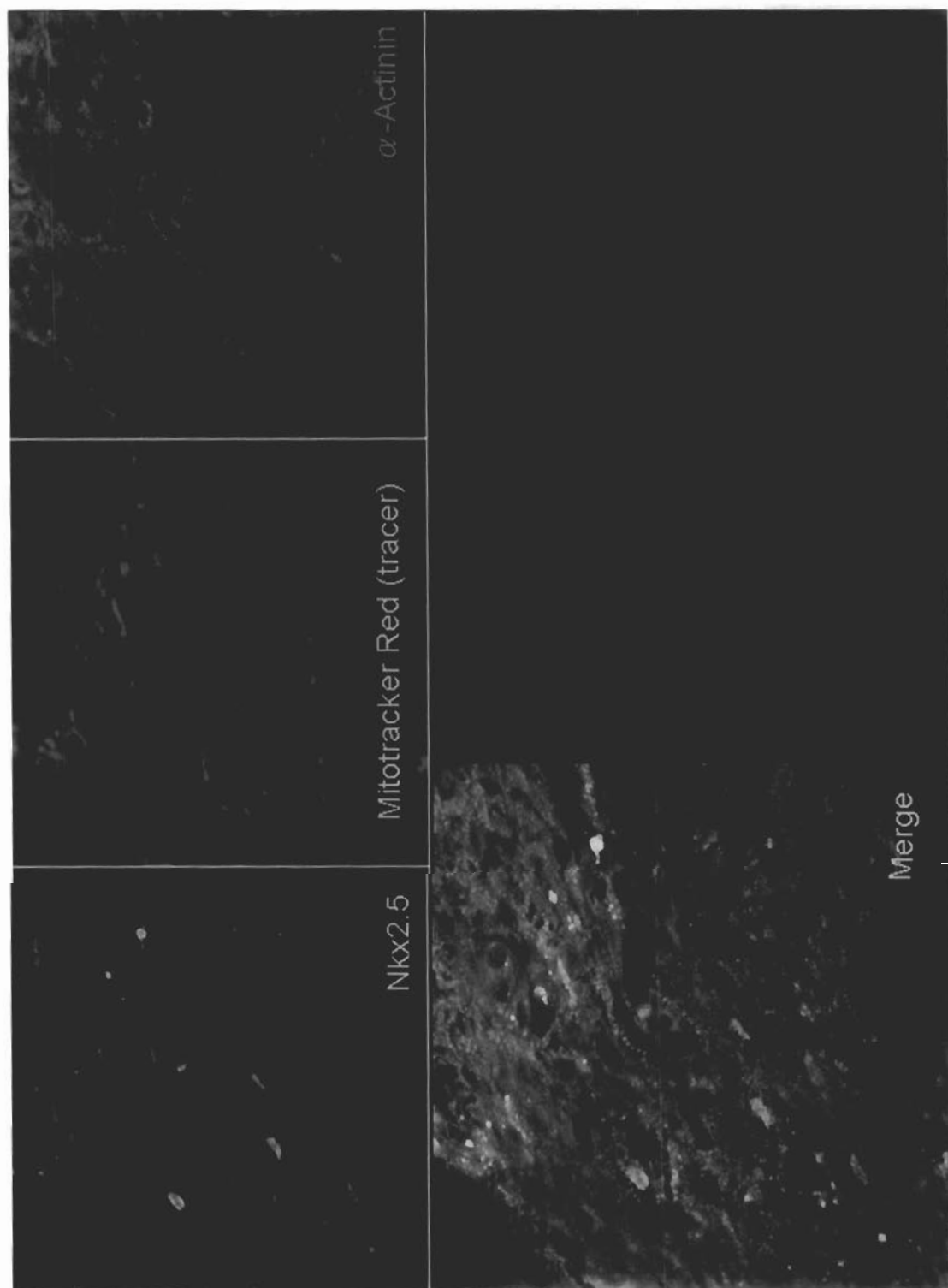
Fig. 17

Fig. 18



Fig. 19

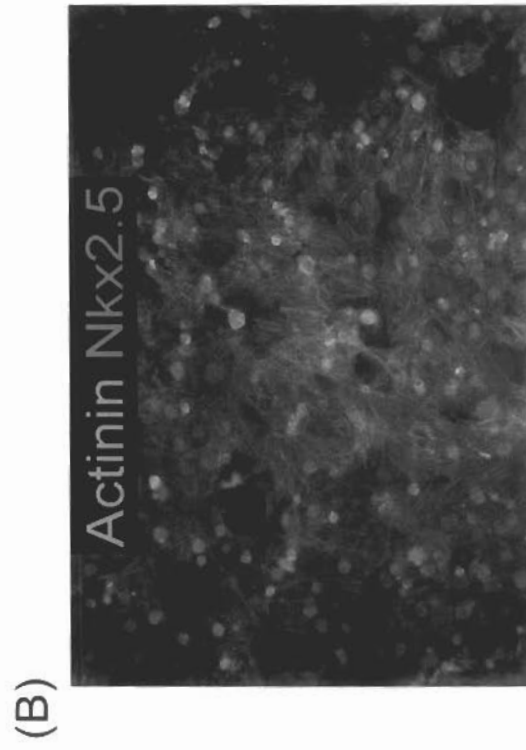
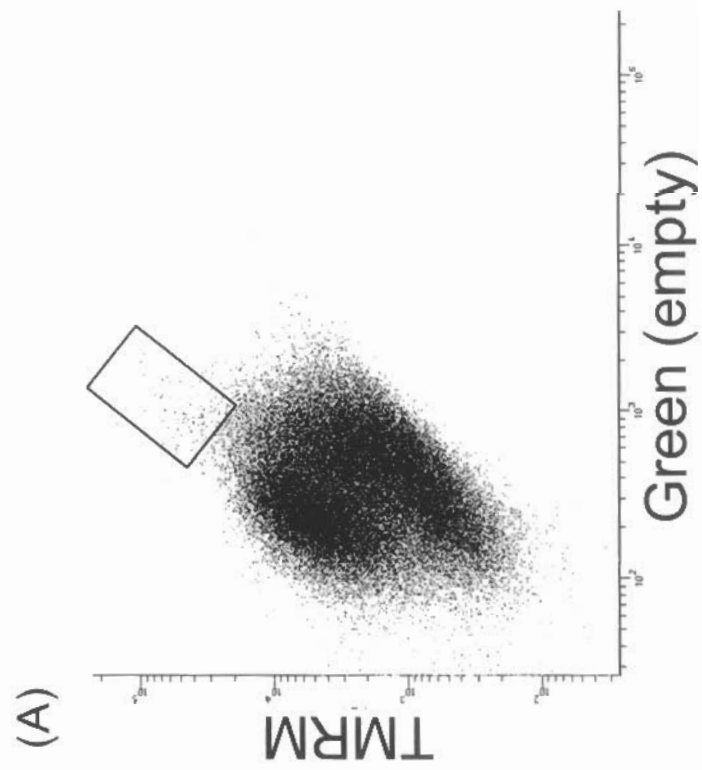


Fig. 19 (continued)

(C)

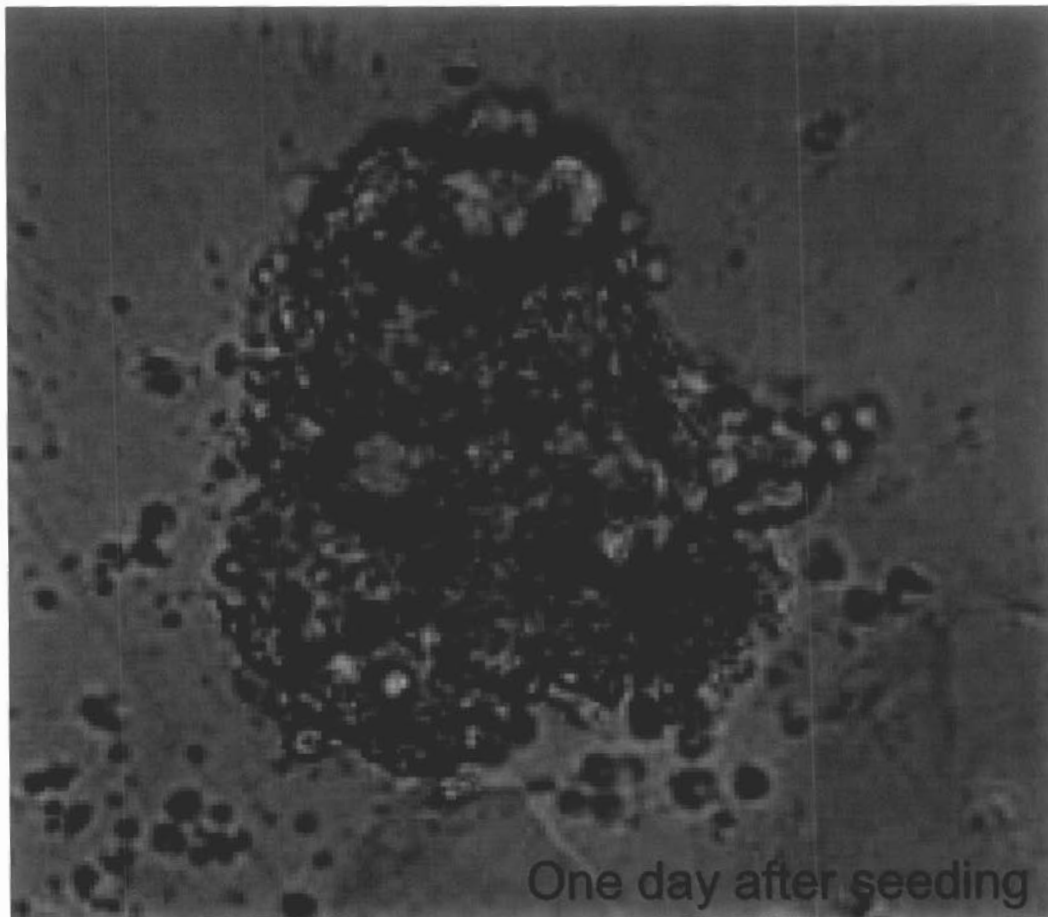


Fig. 20

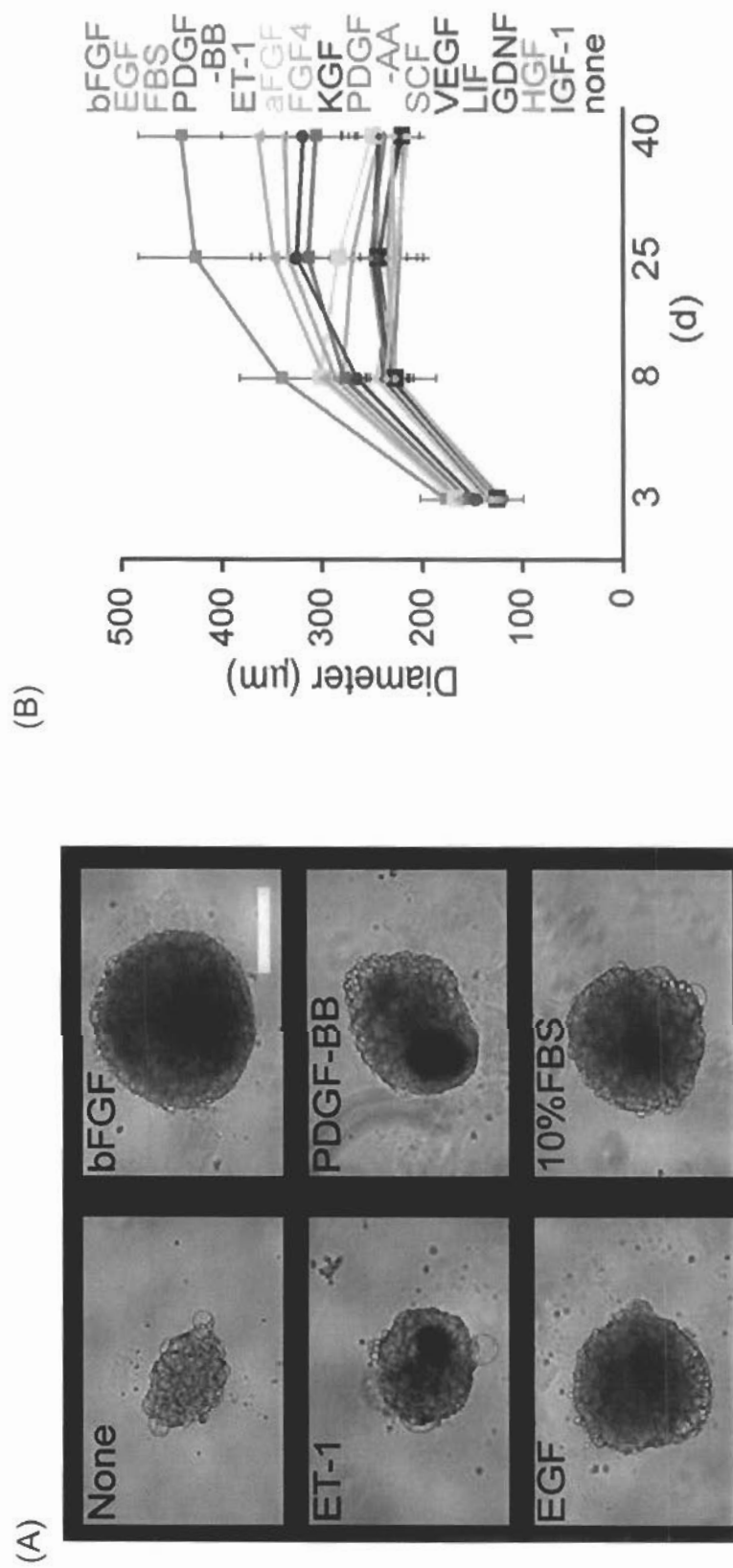


Fig. 21