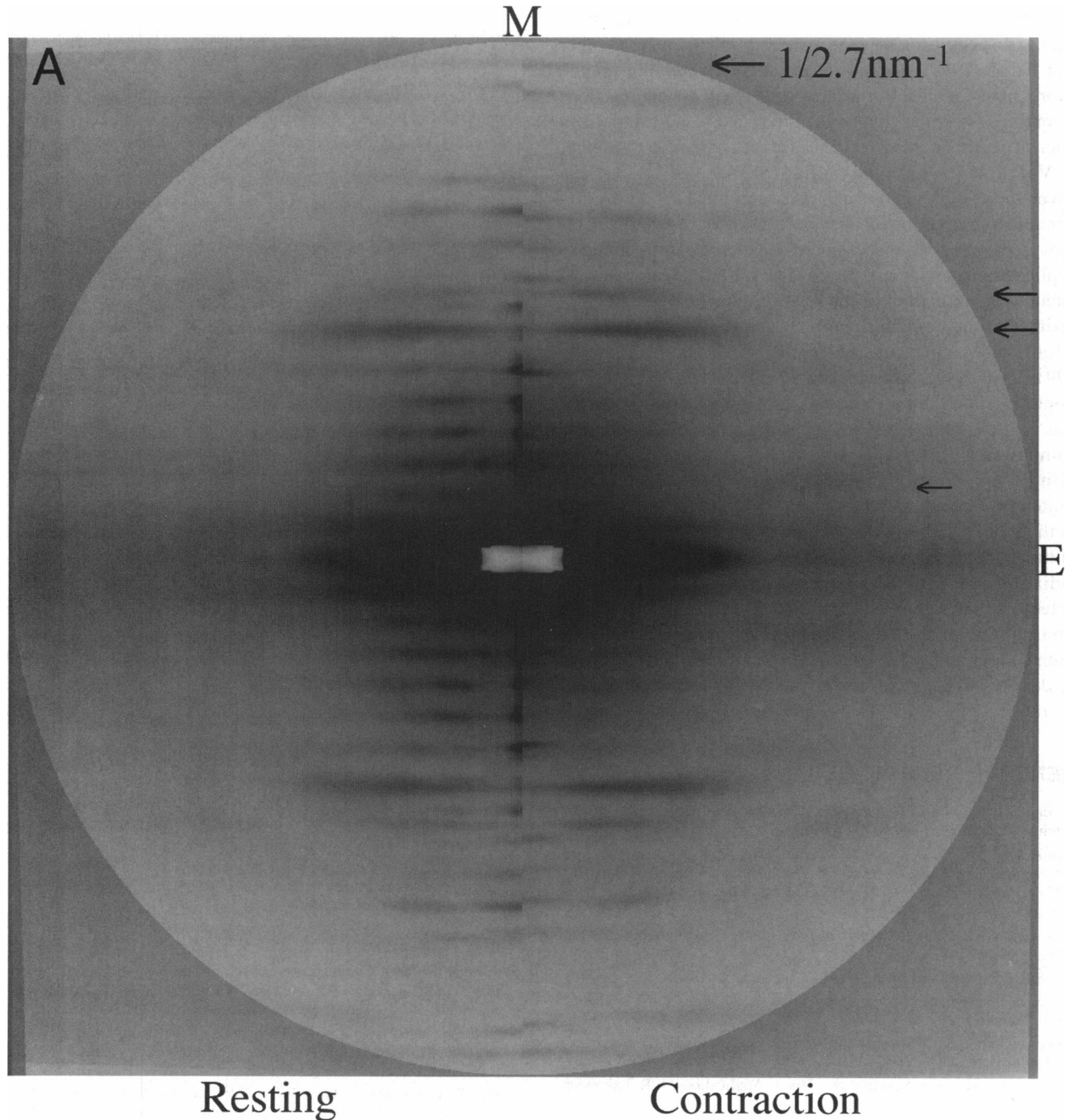


*Corrections*

Wakabayashi, Katsuzo, Yasunobu Sugimoto, Hidehiro Tanaka, Yutaka Ueno, Yasunori Takezawa, and Yoshiyuki Amemiya. 1994. *Biophys. J.* 67:2422-2435.

Pages 2425-2426: Fig. 1 was not correctly reproduced by the printer. The corrected Fig. 1 should read:



**FIGURE 1** X-ray diffraction patterns of frog skeletal muscles recorded with storage phosphor plates (imaging plates). (A) A comparison of resting and isometrically contracting patterns from sartorius muscle at full overlap length of the thin and thick filaments. (B) A comparison of resting and activated patterns from semitendinosus muscle at nonoverlap length. In A and B, half of each pattern is shown with the meridional axes (vertical) aligned with each other. E, the equator; M, the meridian. The long arrow at the top indicates the 2.7 nm actin meridional reflection. The middle pair of arrows shows the 5.1 and 5.9 nm actin layer lines. A short arrow shows an intensification of the second actin layer line on activation. (Note that the intensification of the second layer line in the overstretched muscles is not as large as in the full-overlap muscles (Wakabayashi et al., 1991).)