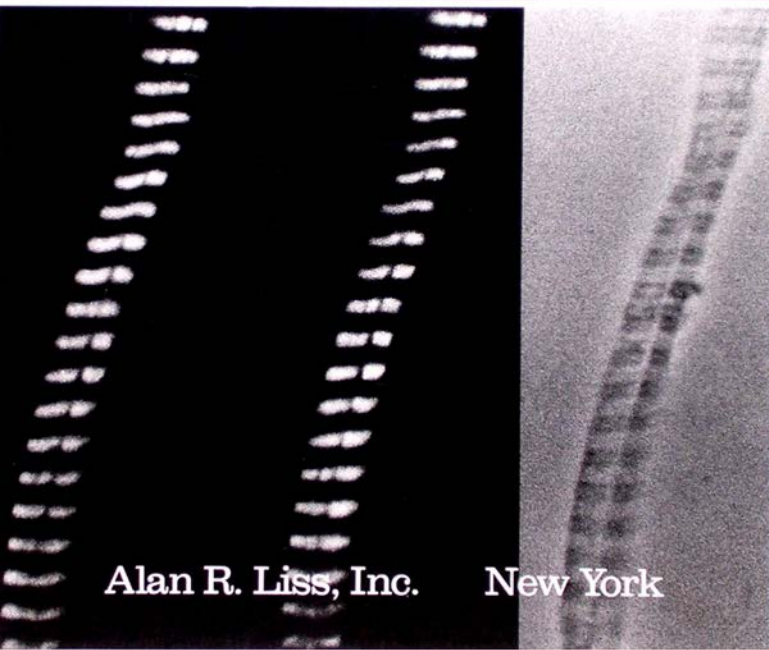


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CELL MOTILITY AND THE CYTOSKELETON



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Cover micrograph: Binding of fluorescently labeled alpha actinin and filamin to the same rabbit myofibril that had been extracted to remove tropomyosin and troponin. Fluorescent micrographs of rhodamine alpha-actinin (left) and fluorescein-filamin (middle) and phase micrograph (right) show that both of the labeled proteins bind to the entire I-band. (B. Mittal, J.M. Sanger, and J.W. Sanger, Laboratory for Cell Motility Studies, Department of Anatomy, University of Pennsylvania School of Medicine. Their article appears on pages 345-359 of this issue)