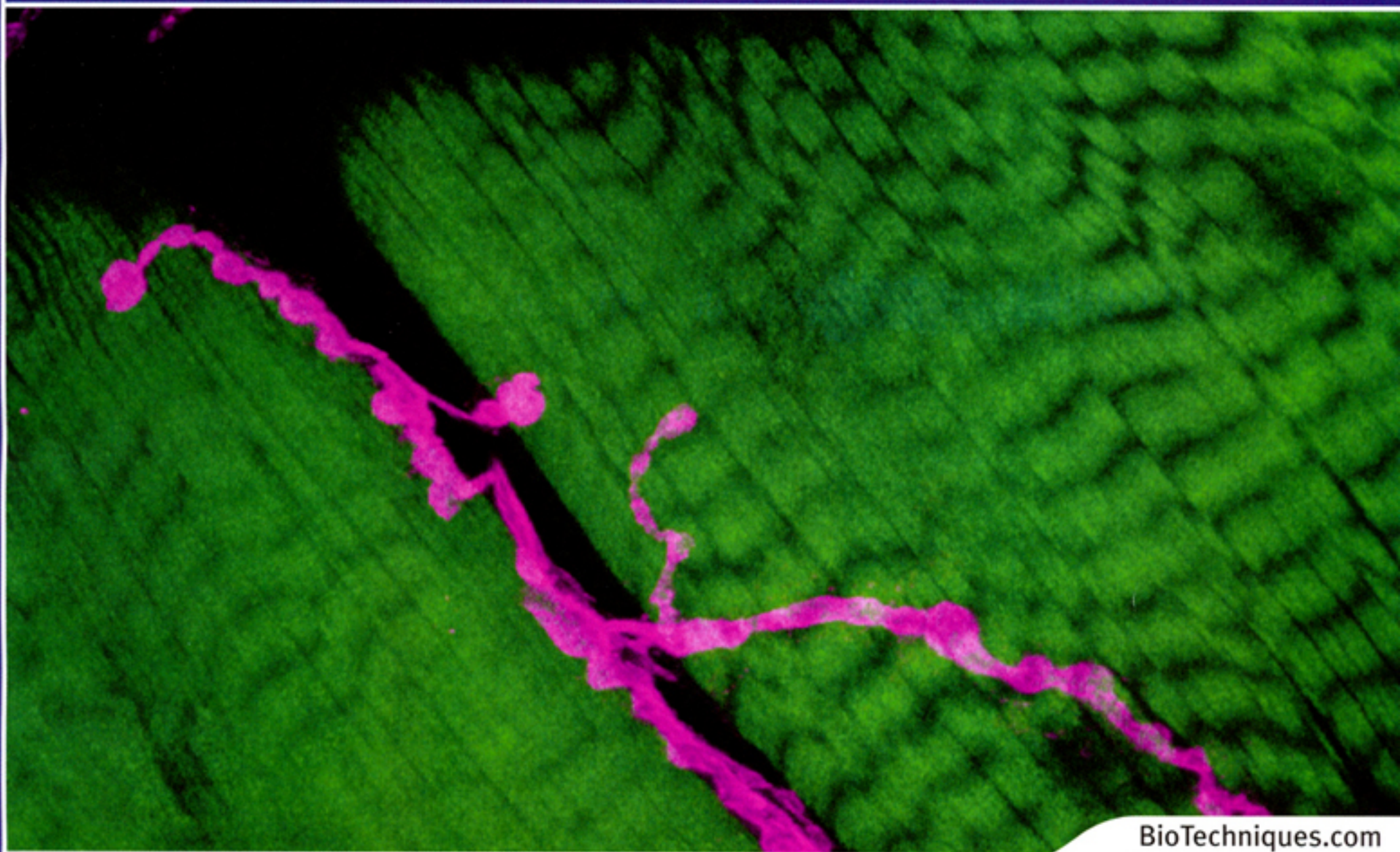


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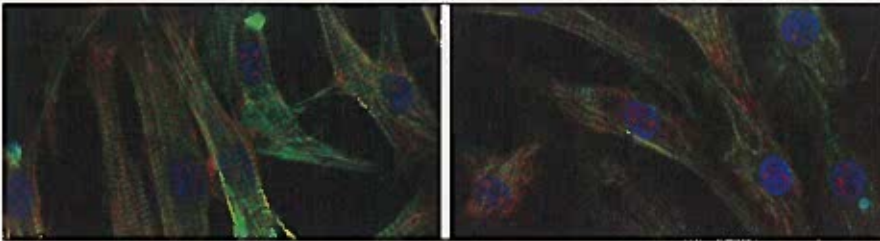
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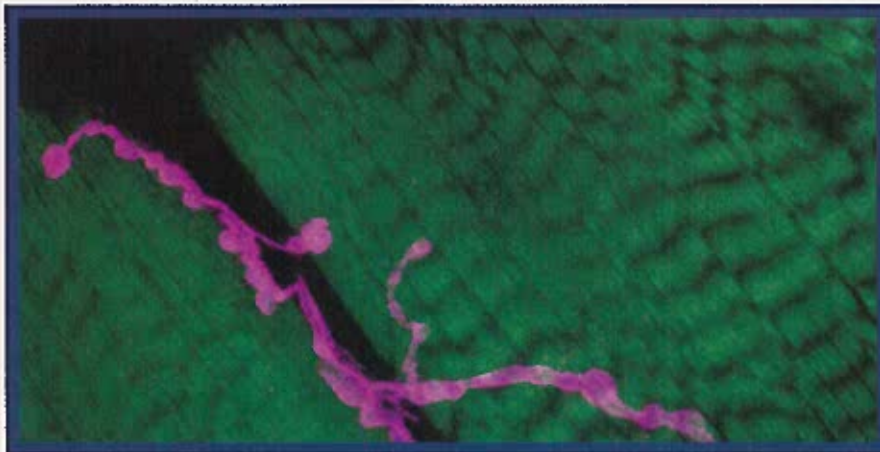
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Confocal microscopy images of cardiomyocytes after 3 days of electric stimulation (left) and without stimulation (right) (page 65).



A *Drosophila melanogaster* larval neuromuscular junction. The muscle wall of a third instar fruit fly larva was dissected, fixed, and stained overnight with neuronal membrane marker anti-HRP TRITC-conjugated antibodies (magenta) and Cy5-conjugated actin-binding phalloidin (green). Multiple images obtained using the Zeiss LSM 510 META confocal microscope were used to generate the final projection. Image courtesy of Ruben J. Cauchi, Department of Physiology & Biochemistry, Faculty of Medicine and Surgery, University of Malta.

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