

Yurchenco et al. Vol. 117, No. 5, June 1992. Pages 1119–1133. Due to a printer's error, Fig. 10 on page 1129 of the above article was reproduced incorrectly. The corrected figure appears below:

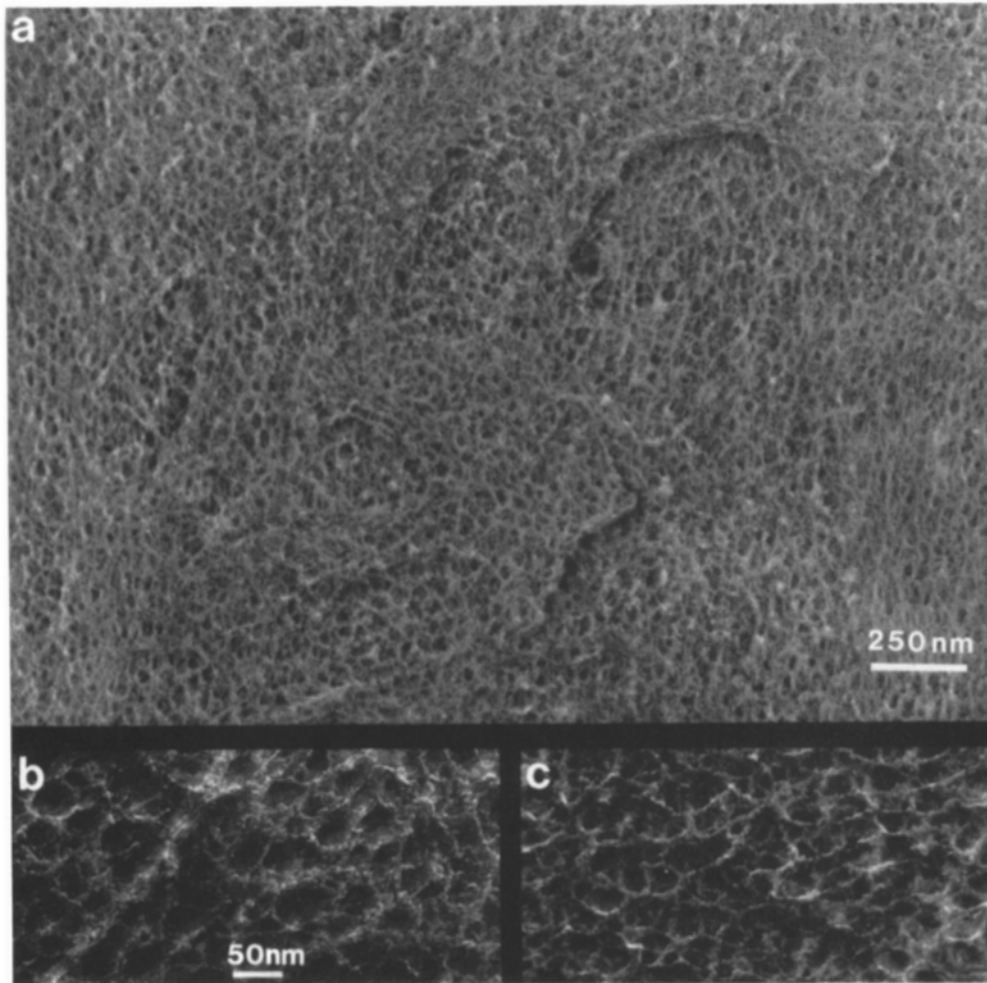


Figure 10. EM of ECC basement membrane laminin. ECC basement membrane cores (*a* and *b*) and thermally gelled purified laminin (*c*) (3.5 mg/ml in TBS, 1 mM CaCl_2) were frozen in propane, fractured, and deep etched in a Balzers BAF500K unit, rotary shadowed at high angle (45°C) with 1 nm Pt/C below liquid nitrogen temperatures, backed with carbon, and the replicas freed of tissue and examined in the electron microscope. The structure can be characterized for both ECC basement membrane and laminin gel as a quasi-regular mesh array of interconnecting (and somewhat flexible) struts. The ECC struts measured 28 ± 9 nm (average and standard deviation with $n = 300$ measurements) while the reconstituted laminin polymer struts measured 31 ± 8 nm ($n = 300$ measurements). At higher magnification small globules could often be appreciated as an integral part of the network.