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Cover  Wnt/β-catenin signaling regulates lymphatic vascular development. Shown here is an immunofluorescence analysis of the peripheral skin from an embryonic day 15 mouse embryo lacking β-catenin that was stained with antibodies directed against the lymphatic endothelial cell marker Neuropilin (red), the mural cell marker smooth muscle actin (green), and the blood vessel marker CD31 (blue). Lymphatic endothelial cells predominantly originate from embryonic veins and develop into the primitive lymphatic vasculature, which is devoid of mural cells. However, in β-catenin mutants, primitive lymphatic vessels (red) are abnormally covered with mural cells (green, strong colocalization, yellow). For details, see Cha et al., p. 1454.