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Beyond dystrophin: New causes of muscular dystrophy

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Columns of neurons (dark blue) responding to a particular orientation of visual stimuli were labeled by the [14C]-2-deoxyglucose method in a cat with strabismus. Neurons (red dots) were labeled from a remote site sharing the same orientation and ocular dominance by transport via tangential connections. The match between the functional (dark blue) and the anatomical (red dots) organization reflects the specificity of cortical connections. See page 758. [Image: K. Schmidt, S. Lowel, W. Singer]