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On the cover: CD8 T lymphocytes are present in close vicinity to abundant IL-15 in multiple sclerosis lesions. The figure shows a brain tissue section from a patient with multiple sclerosis characterized by a prominent immune cell infiltrate. The section was stained for IL-15 (red) and CD8 (green) and cell nuclei (blue). Saikali, P., J. P. Antel, C. L. Pittet, J. Newcombe, and N. Arbour. 2010. Contribution of astrocyte-derived IL-15 to CD8 T cell effector functions in multiple sclerosis. *J. Immunol.* 185: 5693–5703.

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