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On the cover: Three-dimensional whole mount imaging of a cleared thymus with mediastinal adipose tissue (MAT) and the aortic arch stained for CD4 (green), CD8 α (red), CD31 (pink), and nuclei (Hoechst). CD4⁺CD8 α ⁺ cells (yellow) form clusters in the MAT and in the adventitia of the lower curvature of the aortic arch. Winkels, H., Y. Ghosheh, K. Kobiyama, W. B. Kiesses, M. Orecchioni, E. Ehinger, V. Suryawanshi, S. Herrera-De La Mata, P. Marchovecchio, T. Riffelmacher, N. Thiault, M. Kronenberg, D. Wolf, G. Seumois, P. Vijayanand, and K. Ley. 2021. Thymus-derived CD4⁺CD8⁺ cells reside in mediastinal adipose tissue and the aortic arch. *J. Immunol.* 207: 2720–2732.

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