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ON THE COVER

A killer T cell (red) attacks an ovarian cancer cell (white) in this digital reconstruction of high-resolution electron micrographs. A view into the T cell reveals the positions of its internal structures (organelles) at the precise moment that the T cell attempts to destroy its target. The cancer cell, however, resists this assault by activating a mechanism to seal perforations in its plasma membrane. See pages 346 and 377. Data: Alex Ritter, Genentech, Inc.; Gleb Shengel and C. Shan Xu, Janelia Research Campus; Rendering: Sebastian Spaar, ariadne.ai

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