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This illustration depicts molecular events in rotavirus cell entry. Cryo-electron tomography reveals how a nonenveloped virus can penetrate a cell membrane to infect the host. A virus particle attaches to the cell surface, spike-like attachment proteins insert into the membrane, and inserted spikes wrap the membrane into a vesicle. The outer protein layer of the virus dissociates, and the major outer-layer protein assembles into a pore, allowing the infectious viral core particle to escape into the cytosol. See page 1128.

Illustration: A. Fisher/*Science*; Data: M. de Sautu *et al.*, *Science* **393**, 1128 (2026)



ON THE PODCAST

Psychoactive substances helped spur Andean civilization, and breaking barriers to education



Measures of cambium cell production, from wood cores, suggest that warming may produce lower conifer wood growth, even with a longer growing season.

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