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COVER

The flight path of a maple seed visualized in a composite multiflash photograph. Autorotating seeds slow their descent by exploiting the low pressure generated by a vortex that forms at the leading edge of their spinning wing. A similar leading-edge vortex also elevates the lift of insect, bat, and hummingbird wings. See page 1438.

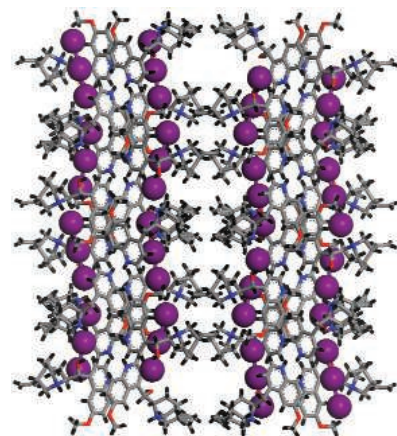
Photo: David Lentink

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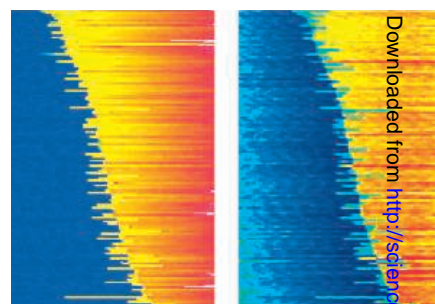
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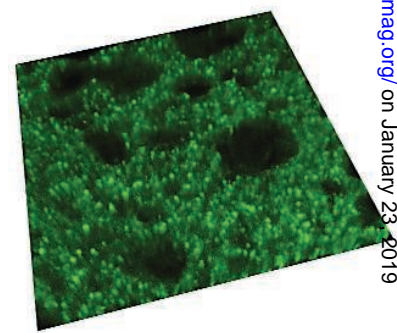
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10.1126/science.1173164

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LXR Regulates Cholesterol Uptake Through Idol-Dependent Ubiquitination of the LDL Receptor

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A synthetic DNA analog can dynamically adapt its sequence in response to changing templates.
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Experimental Realization of a Three-Dimensional Topological Insulator, Bi₂Te₃

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10.1126/science.1173034

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full text at www.sciencemag.org/cgi/content/full/324/5933/1391-b

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A History of Beginnings

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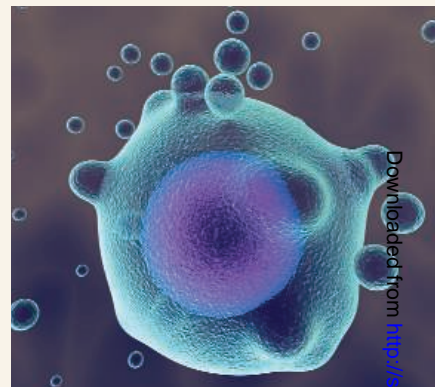
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