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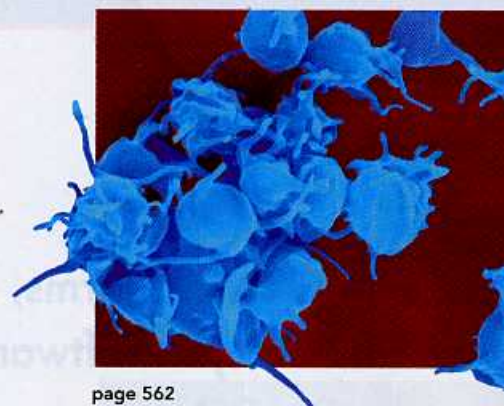
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COVER

A late-stage *Xenopus tropicalis* (western clawed frog) tadpole, about 5 centimeters in length, with emerging hindlimbs. Through the skin of the head, the optic, trigeminal, and olfactory nerves, as well as the paired thymus and large blood vessels, are visible. A Report on page 633 describes the genome of this organism, which is an important model for vertebrate development.

Photo: Siwei Zhang, Jingjing Li, Enrique Amaya

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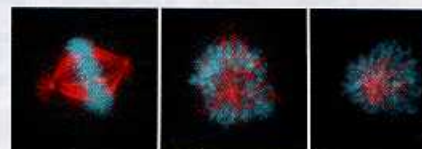
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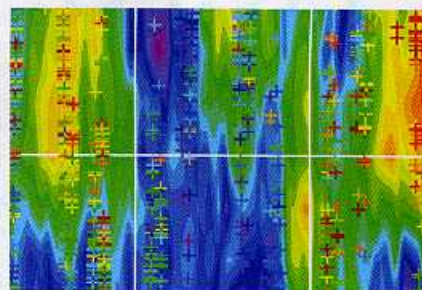
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