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Vol. 208 No. 3 March 2018



Nematode embryo from an 1899 Theodor Boveri lithograph that was scanned, then screen printed and hand-watercolored by Bob Goldstein to match Boveri's original colors, with Boveri's annotations then edited out. The cell colored in green has its mitotic spindle oriented by signals coming from a neighboring cell, colored in gray. This spindle orientation was apparent in 1899, and key molecular clues to its control are reported in the paper by Heppert *et al.* (pp. 1147–1164). Lithograph: Plate I. Theodor Boveri, *Die Entwicklung von Ascaris megalocephala mit besonderer Rücksicht auf die Kernverhältnisse*. 1899.

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