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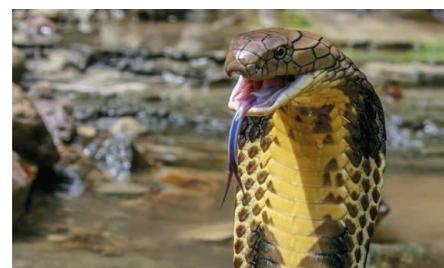
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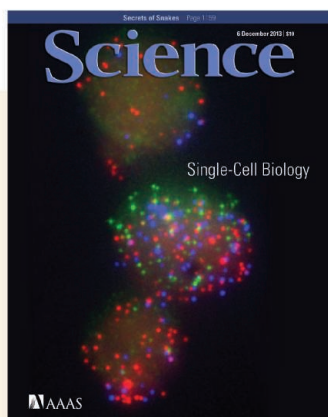
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COVER

Variation among three individual mouse embryonic fibroblasts in a micrograph in which individual messenger RNA transcripts from three genes fluoresce with different colored markers (cell diameter: ~12.5 micrometers). Such techniques that allow measurements in single cells provide new insights into biological control mechanisms and are the subject of a special section starting on page 1187.

Image: Dina Faddah and Rudolf Jaenisch, Whitehead Institute for Biomedical Research

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A self-organizing system makes the microtubule array in plants rearrange in order for the shoot to turn toward blue light.
Research Article Summary; for full text: <http://dx.doi.org/10.1126/science.1245533>
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- 1203 Oscillatory Control of Factors Determining Multipotency and Fate in Mouse Neural Progenitors
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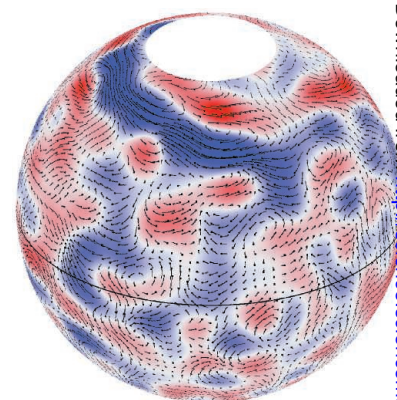
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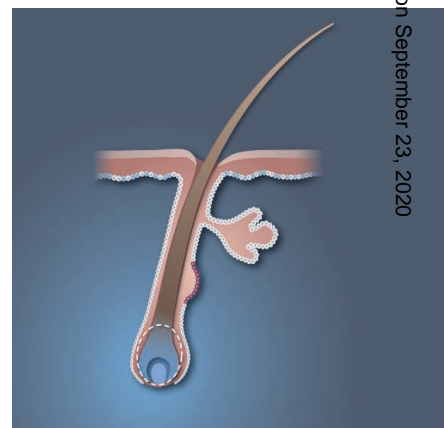
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