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Listen to stories on noisy gene expression, results from drilling at the Tohoku-Oki fault, the benefits of snake venom, and more.

>> Find More Online
Check out Science Express, our podcast, videos, daily news, our research journals, and Science Careers at www.sciencemag.org.

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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1203 Oscillatory Control of Factors Determining Multipotency and Fate in Mouse Neural Progenitors  
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1211 Low Coseismic Shear Stress on the Tohoku-Oki Megathrust Determined from Laboratory Experiments  
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Science 342 (6163), 1143-1262.

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