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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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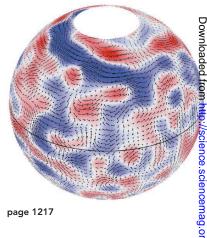
1254 MicroRNA-128 Governs Neuronal Excitability and Motor Behavior in Mice

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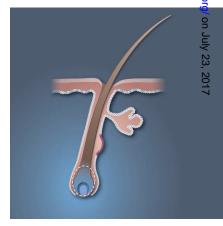
A microRNA expressed in adult neurons affects movement by modulating neuronal signaling networks and excitability.



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