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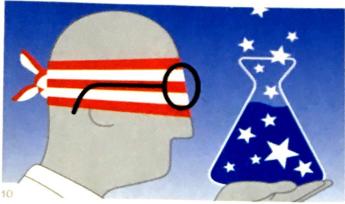
To test ideas of animal domestication, a bold experiment in Siberia put evolution on a fast track. By Lyudmila Trut and Lee Alan Dugatkin



### ON THE COVER

Early human ancestor knaps stone tools, using an anvil and hammerstone to remove sharp flakes from a core. Archaeologists working in Kenya have uncovered stone tools dating to 3.3 million years ago—the oldest artifacts in the world. The discovery has upended conventional wisdom about the origins of our genus, Homo. Image by Jon Foster.

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Richard Schwartz of the Graduate Center, City University of New York, uses eye-tracking technology to better understand children with specific language impairment (SLI). Go to www.ScientificAmerican.com/may2017/sli

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