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Image: W. J. E. M. Habraken and C. J. van den Hoogen/ Eindhoven University of Technology

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www.sciencexpress.org
Local DNA Topography Correlates with Functional Noncoding Regions of the Human Genome
S. C. J. Parker et al.
The molecular shape of DNA, as well as the nucleotide sequence itself, can have functional consequences and constrain evolution.
10.1126/science.1169050

Circadian Control of the NAD⁺ Salvage Pathway by CLOCK-SIRT1
Y. Nakahata et al.
A transcriptional-enzymatic feedback loop controls interactions between metabolism and circadian rhythms in mouse cells.
10.1126/science.1170803

Solar Power Wires Based on Organic Photovoltaic Materials
M. R. Lee et al.
A transparent polymer coating allows optics to compensate for the shadowing effects of a metal wire electrode.
10.1126/science.1168539

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Comment on “Detection, Stimulation, and Inhibition of Neuronal Signals with High-Density Nanowire Transistor Arrays”
P. Fromherz and M. Voelker
full text at www.sciencemag.org/cgi/content/full/323/5920/1429b

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