

Neuroscientists show that silicon chips externally connected to rat and monkey brains can serve as artificial components to neuronal networks of *hippocampus* – part of brain that forms memory

5 Canadian camel:
Remains of an extinct giant camel are discovered on Canada's Ellesmere Island. Fossil fragments represent most northerly record for early camels, whose ancestors originated in North America some 45 million years ago

6 Black hole: Brightest ever gamma-ray burst is detected. Event, labelled *GRB 130427A*, captures collapse of massive star to form black hole, producing supernova and jet of matter with energy levels higher than thought theoretically possible

Z Sense of touch: Using bundles of zinc oxide nanowires, researchers fabricate arrays of piezotronic transistors capable of sensing pressure in same range as human fingertip. Touch-sensitive transistors could give robots sense of touch

a terrestrial vertebrate

S

Supreme Court rules that sequences of human DNA are not eligible for patent protection. Decision ends monopoly held by of muscle which, when

Myriad Genetics on

and BRCA2 genes

diagnostic tests for breast

cancer based on BRCA1

This is oldest organic material ever found from

galaxy, that's about

combined, make a patty.

Sergey Brin, co-founder

of Google, funds

\$330,000 research