

# Re: Mitochondrial Mutations May Have Aided Brain Evolution

**Source:** <http://sci.tech-archive.net/Archive/sci.anthropology.paleo/2004-11/1499.html>

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**From:** Rich Travsky (\_at\_hotmMOVEail.com)

**Date:** 11/29/04

Date: Sun, 28 Nov 2004 21:16:27 -0700

Marc Verhaegen wrote:

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- > *Thank you very much, runner down of small antelopes in less than 26 miles.*
- > *Ever asked why "Humans are an extreme example of this: they have very large*
- > *brains and a high quality, energy-dense diet"? By running down small*
- > *antelopes in less than 26 miles? :-D Where do you find high-quality*
- > *energy-dense food without having to run down small antelopes in less than 26*
- > *miles? Where do you find mammals with un expectedly large brains? Yes,*
- > *indeed. At the beach. Good answer. Nice boy. :-)*

Wrong answer. Go sit in the corner and wear the dunce hat.

Gona – tools and bones in association.

- >
- > *"Rich Travsky" <"traRvEsky"@hotmMOVEail.com> wrote in message*
- > *news:41A80F17.29DA1CFB@hotmMOVEail.com...*
- >>
- >> *<http://www.nature.com/news/2004/041122/full/041122-5.html>*
- >> *Published online: 23 November 2004; | doi:10.1038/news041122-5*
- >> *Energetic cells may have boosted the brain*
- >> *Did rapid mutation of cell powerhouses guide our neural evolution?*
- >>
- >> *A good brain needs lots of energy in order to function, and human*
- >> *brains are exceptionally good. Now geneticists have found that*
- >> *humans may also be exceptional in terms of the energy output of*
- >> *our cells, and are wondering whether this is linked to our*
- >> *intellectual prowess.*
- >>
- >> *Brains use more energy than one might expect. In humans this organ*
- >> *makes up only 2% of a person's body weight, on average. But it is*
- >> *estimated to account for about 20% of the energy used by the body*
- >> *at rest.*
- >>
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