

## ERRATUM

doi:10.1038/nature03683

**Reduction of hysteresis losses in the magnetic refrigerant Gd<sub>5</sub>Ge<sub>2</sub>Si<sub>2</sub> by the addition of iron**

Virgil Provenzano, Alexander J. Shapiro &amp; Robert D. Shull

*Nature* 429, 853–857 (2004)

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The date of acceptance of this Letter was 17 May 2004, and not 5 December 2004 as published.

## ERRATUM

doi:10.1038/nature03684

**Ecological constraints on diversification in a model adaptive radiation**

Rees Kassen, Martin Llewellyn &amp; Paul B. Rainey

*Nature* 431, 984–988 (2004)

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This Letter was submitted on 17 September 2003 and accepted on 9 August 2004; the dates are incorrect as published.

## ERRATUM

doi:10.1038/nature03621

**Foreshock sequences and short-term earthquake predictability on East Pacific Rise transform faults**

Jeffrey J. McGuire, Margaret S. Boettcher &amp; Thomas H. Jordan

*Nature* 434, 457–461 (2005)

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This Article was accepted for publication on 19 January 2005, and not on 19 December 2005 as published.

## CORRIGENDUM

doi:10.1038/nature03656

**A universal trend of amino acid gain and loss in protein evolution**

I. King Jordan, Fyodor A. Kondrashov, Ivan A. Adzhubei, Yuri I. Wolf, Eugene V. Koonin, Alexey S. Kondrashov &amp; Shamil Sunyaev

*Nature* 433, 633–638 (2005)

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We reported a universal trend of amino-acid gain and loss observed for recent evolutionary history among a diverse set of 15 taxa, with amino acids of declining frequencies being the first to be incorporated into the genetic code and those of increasing frequencies being late recruits. We have since discovered that a similar scenario for protein evolution was proposed by Zuckerkandl and colleagues more than thirty years ago<sup>1</sup>. Their analysis of a far smaller vertebrate-specific data set of two protein families also revealed asymmetric patterns of amino-acid substitution, and they went on to speculate that “extrapolation to zero occurrence of the rare amino acids might define the time at which they were introduced into the genetic code.”

1. Zuckerkandl, E., Derancourt, J. & Vogel, H. Mutational trends and random processes in the evolution of informational macromolecules. *J. Mol. Biol.* 59, 473–490 (1971).

## CORRIGENDUM

doi:10.1038/nature03655

**Low dose oral cannabinoid therapy reduces progression of atherosclerosis in mice**

Sabine Steffens, Niels R. Veillard, Claire Arnaud, Graziano Pelli, Fabienne Burger, Christian Staub, Meliha Karsak, Andreas Zimmer, Jean-Louis Frossard &amp; François Mach

*Nature* 434, 782–786 (2005)

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Meliha Karsak was accidentally omitted from the author list of this Letter; she has the same affiliation as A.Z.