
**Supplementary Information** accompanies the paper on www.nature.com/nature.

**Acknowledgements** We wish to thank the NIH and the Department of Defense for its generous support. We also thank R. Cornell and A. Sawyer for manuscript preparation, and B. Vogelstein, D. Bredesen, R. Youle and I. Nishimoto for reagents.

**Competing interests statement** The authors declare that they have no competing financial interests.

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### corrigenda

**Fungus-growing ants use antibiotic-producing bacteria to control garden parasites**

C. R. Currie, J. A. Scott, R. C. Summerbell & D. Malloch


We reported in this Letter that, on the basis of its cell-wall chemistry, the bacterium associated with the fungus-growing ant *Acromyrmex octospinosus* is in the genus *Streptomyces* (Streptomycetaceae: Actinomycetes). It has been brought to our attention by *Nature* that R. Wirth, T. Wagner, C. Kost, I. Böttcher, W.-R. Arendholz and M. Redenbach (manuscript submitted) do not find evidence of a specialized relationship between bacteria in the genus *Streptomyces* and fungus-growing ants in the genus *Acromyrmex*. Our ongoing molecular phylogenetic analyses reveal that the specialized symbiotic bacterium associated with *Acromyrmex* is not a species of *Streptomyces*, but is instead in the actinomycetous family *Pseudonocardiae* (C.R.C. and M. Cafaro, manuscript in preparation). This genus-level misidentification does not affect our other conclusions.

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### addendum

**HIV-1 superinfection despite broad CD8⁺ T-cell responses containing replication of the primary virus**


The partial length HIV consensus sequences for virus A (day 18) and virus B (day 1,170) have been submitted to GenBank as accession numbers AF247251 and AF268493, respectively.

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### erratum

**High brightness electron beam from a multi-walled carbon nanotube**

Niels de Jonge, Yann Lamy, Koen Schoots & Tjerk H. Oosterkamp


The small round spot visible in Fig. 3 does not represent the actual emission pattern, but is an artefact caused by a low-operation voltage of the micro-channel plate. This measurement error has no effect on the value of the reduced brightness as it was not determined from the measurement of the emission pattern.

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**Subsecond dopamine release promotes cocaine seeking**

Paul E. M. Phillips, Garret D. Stuber, Michael L. A. V. Helen R. Mark Wightman & Regina M. Carelli


In this Letter, the $x$ axis of Fig. 4b should have ranged from $-60$ s to $+60$ s with 0 s at the grey triangle.