PLEASE follow these guidelines so that your manuscript may be handled expeditiously.

Nature is an international journal covering all the sciences. Contributors should therefore bear in mind those readers who work in other fields and those for whom English is a second language, and write clearly and simply, avoiding unnecessary technical terminology. Space in the journal is limited, making competition for publication severe. Brevity is highly valued. One printed page of Nature, without display items, contains about 1,300 words.

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Categories of paper

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All manuscripts should be typed, double-spaced, on one side of the paper only. An original and four copies are required, each accompanied by artwork. If photographs are included, five sets of originals are required; for line drawings, one set of originals and four good-quality photocopies are acceptable. Reference lists, figure legends and tables should all be on separate sheets, all of which should be double-spaced and numbered. Three copies of relevant manuscripts in press or submitted for publication elsewhere should be included with submitted manuscripts, clearly marked as such. Five copies of revised and resubmitted manuscripts, labelled with their manuscript numbers, are required, together with five copies of a letter detailing the changes made.

Thtles are brief and simple. Active verbs, numerical values, abbreviations and punctuation are to be avoided. Titles should contain one or two key words for indexing purposes.

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Acknowledgements are brief and appear after the reference list; grant and contribution numbers are not allowed.

Supplementary Information is material relevant to Articles or Letters which cannot, for lack of space, be published in full, but which is available from *Nature* on request.

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