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erratum

Simulation of the atmospheric thermal circulation of a martian volcano using a mesoscale numerical model

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Nature **419**, 697–699 (2002).

In this Letter, “(see Supplementary Information)” should have appeared at the end of the third sentence of the third paragraph. At the end of the Letter, the line “Supplementary Information accompanies the paper on *Nature's* website (<http://www.nature.com/nature>).” should have been included. □

corrigendum

Undermethylation associated with retroelement activation and chromosome remodelling in an interspecific mammalian hybrid

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In this Letter, the maternal species listed for hybrid BE-1 is attributed to *Macropus eugenii*. However, our ongoing studies show that the maternal complement of chromosomes in BE-1 was inherited from a *Macropus rufogriseus* female. The centromeres of *M. rufogriseus* chromosomes are extended in comparison to all other macropod species. The extent, therefore, to which the centromere extensions shown in Fig. 4 can be attributed to hybrid-specific amplification of the retroelement KERV-1 cannot be precisely determined. Nevertheless, Southern analysis confirms that this retroelement is present at a 20% higher copy number in the hybrid's genome compared with that of its parents, and FISH analysis shows KERV-1 localization only to centromeres in the hybrid. Our conclusions regarding hybrid-specific undermethylation in this hybrid individual are not affected because *M. rufogriseus* shows methylation levels typical of species within the macropod group. Hybrid-specific undermethylation and genome rearrangement also remain true for the *Petrogale* hybrids we presented. □