

African chimpanzee, since the early 1970s. Oliver's bipedal locomotion is peculiar, and many unsubstantiated rumors that qualified cytogeneticists determined Oliver's karyotype to be $2N = 47$, midway between a human and a chimpanzee, led to popular suggestions that he was a hybrid.

The Random Samples item quoted a study by George Schaller (1), which was based on a 1976 examination of Oliver, in such a way that readers might have thought that Schaller concluded that Oliver was taxonomically unique. Schaller did indeed suggest that further study of Oliver's bipedalism would be interesting, but not because there was any doubt that Oliver was an ordinary chimpanzee, *Pan troglodytes*. Rather, he suggested that it might provide information about the physical changes necessary in an ape before it could walk easily in an upright position, including whether there had been any surgical alteration of Oliver's lower pelvis or developmental changes in his leg musculature (1).

Recently, the cytogenetic analysis alluded to in the Random Samples item was completed by one of us (C.M.M.), and mitochondrial DNA sequencing was also performed (J.J.E.). Our results (2) indicate that Oliver is a member of *Pan troglodytes troglodytes*, the Central African chimpanzee

subspecies, with 48 normal chimpanzee chromosomes, and was likely trapped in Gabon.

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References

1. G. S. Schaller, unpublished report, 7 February 1976; personal communication.
2. J. J. Ely, M. Leland, M. Martino, W. Swett, C. M. Moore, *Am. J. Phys. Anthropol.* **105**, 395 (1998).

Corrections and Clarifications

■ In the Research commentary "A bridge to control" by B. Demple (*Science's Compass*, 13 Mar., p. 1655), the accompanying figure mistakenly indicated that ferredoxin (Fd) undergoes a thiol-disulfide exchange. In fact, Fd has an iron-sulfur center that undergoes one-electron oxidation and reduction.

■ In the report "Topography of the northern hemisphere of Mars from the Mars Orbiter Laser

Altimeter" by D. E. Smith *et al.* (13 Mar., p. 1686), line 18 of the second column of page 1686 should have read, in part, "topography varies by 3 km." Also, the caption for figure 7 on page 1690 should have read, "Derived atmospheric opacity (A) and topography (B) over the Ius Chasma of Valles Marineris."

■ In the report "Requirement for GD3 ganglioside in CD95- and ceramide-induced apoptosis" by R. De Maria *et al.* (12 Sept. 1997, p. 1652), the caption for figure 5B should have read, in part, "HuT78 cells were incubated for 36 hours with 20 mM PDMP (white bars) or left untreated (gray bars)...."

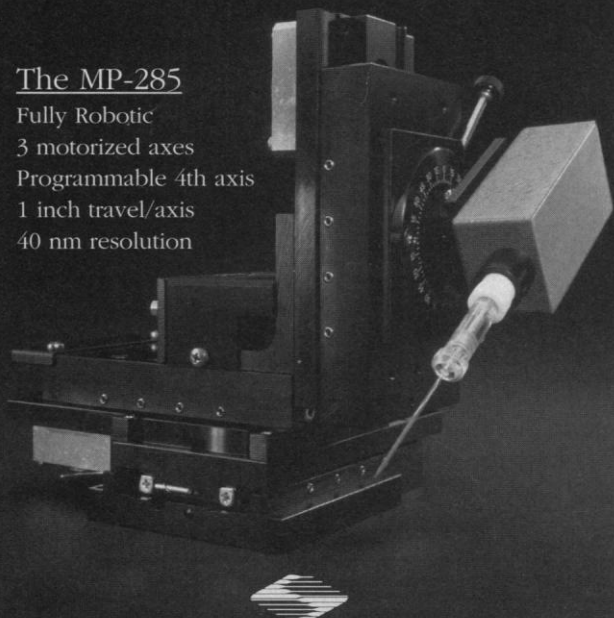
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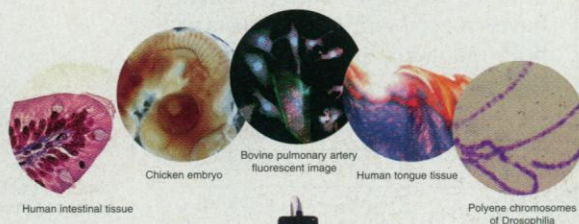


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