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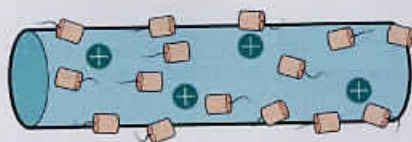
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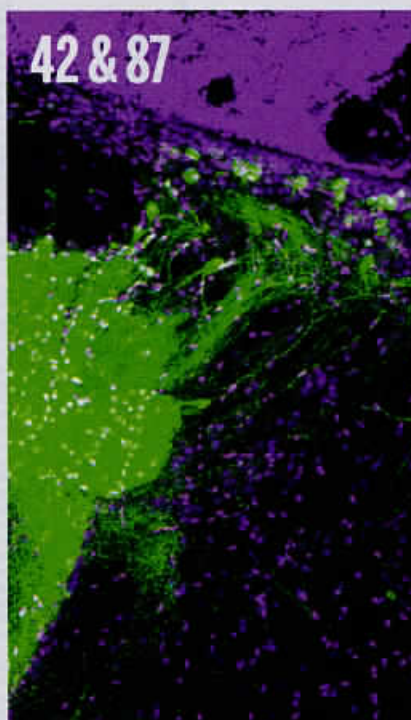
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ON THE COVER



A female western lowland gorilla (*Gorilla gorilla gorilla*). Long-read sequencing and assembly of the gorilla genome provides a more complete picture of the gene content, genetic

variation, and repeat biology in this species. This approach improves population genetic and evolutionary inferences and will allow individual laboratories to effectively generate high-quality references for complex mammalian genomes. See page 52. Photo: © imageBROKER/Alamy

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