



Genes | Genomes | Genetics

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About the Cover

Adults of Black Lion Tamarins from SP Zoo (Brazil). The Black Lion Tamarin (BLT) *Leontopithecus chrysopygus* is a New World Monkey endemic from the Atlantic rainforest of São Paulo State (Brazil). This species is considered, by the International Union for Conservation of Nature (IUCN), to be endangered. Currently, it is estimated that there are just a thousand wild individuals, who are living in small groups and under threat of local extinction. There are also few animals maintained in different institutions, which report difficulty in reproducing the species in captivity. Considering this, efforts have been taken to produce a data set enable to support and foment policies for the conservation of this species. Genomic and genetic data can address some important questions about biology, evolution, and conservation issues; and may be useful to help with the implementation of a scientific basis that can establish a conservation-integrated program for this species. (more information available at <http://patdfreitas.wikisite.com/blackliongenome>). Image taken by Paulo Gil. Courtesy of FPZSP (São Paulo Zoological Park Foundation). See Domingues de Freitas et al., 1985–1991.

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