

Partial and complete leucism in two *Abrothrix* species (Rodentia: Cricetidae) from central Chile

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© 2019 Walter de Gruyter GmbH, Berlin/Boston 2019. Rodents with leucism (a hypopigmentary congenital disorder) in the Neotropical region are rarely recorded. During field surveys in central Chile, we found in commercial Monterrey pine plantations a specimen of *Abrothrix longipilis* and a specimen of *Abrothrix olivaceus* with partial leucism. Another *A. olivaceus* exhibited complete leucism. To our knowledge, this is the second documentation of leucism in rodents from Chile and the first record of leucism in *A. longipilis*. Leucism may be expressed in small and isolated populations due to inbreeding. This suggests that land-use change in this area is probably affecting the genetic diversity of these rodent species.