

Isolation and characterization of 12 microsatellite loci for population studies of Sulawesi tarsiers (*Tarsius* spp.)

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Abstract

This study reports the development and characterization of the first 12 microsatellite markers for tarsiers. Nine loci were isolated from Dian's tarsier, *Tarsius diana* and three from the Philippine tarsier, *Tarsius syrichta*. The 12 markers were used to screen 40 individuals of Dian's tarsier and 40 individuals of the Lariang tarsier, *Tarsius lariang* for allelic diversity. This suite of highly polymorphic microsatellites provides the first chance to genetically study parentage patterns in tarsiers.

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Keywords

digoxigenin • primates • *Tarsius dentatus* • *Tarsius diana* • *Tarsius lariang* • *Tarsius syrichta*