

New-World Monkey



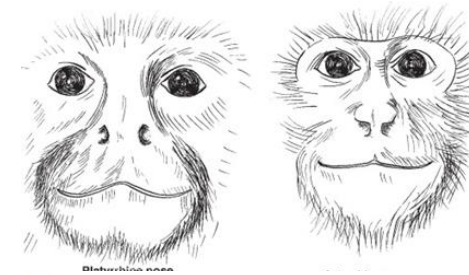
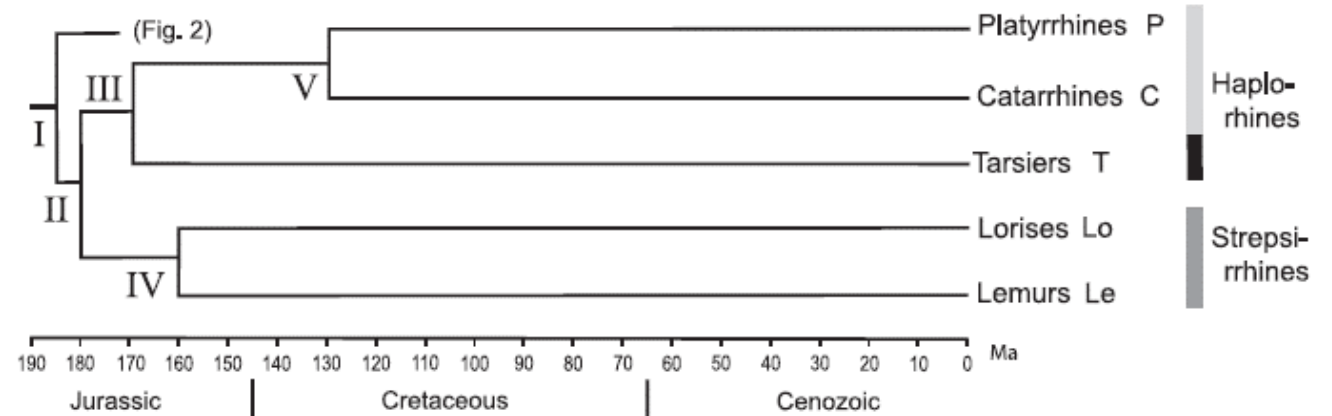
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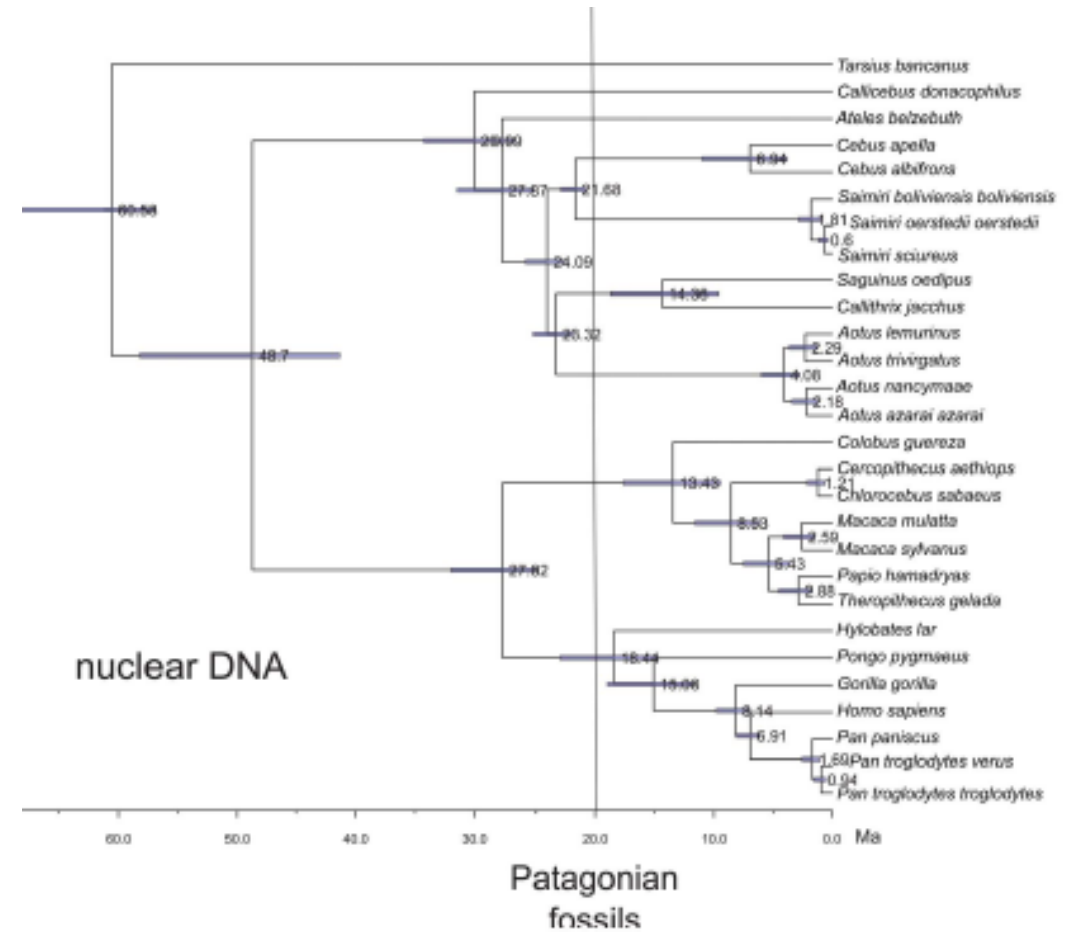
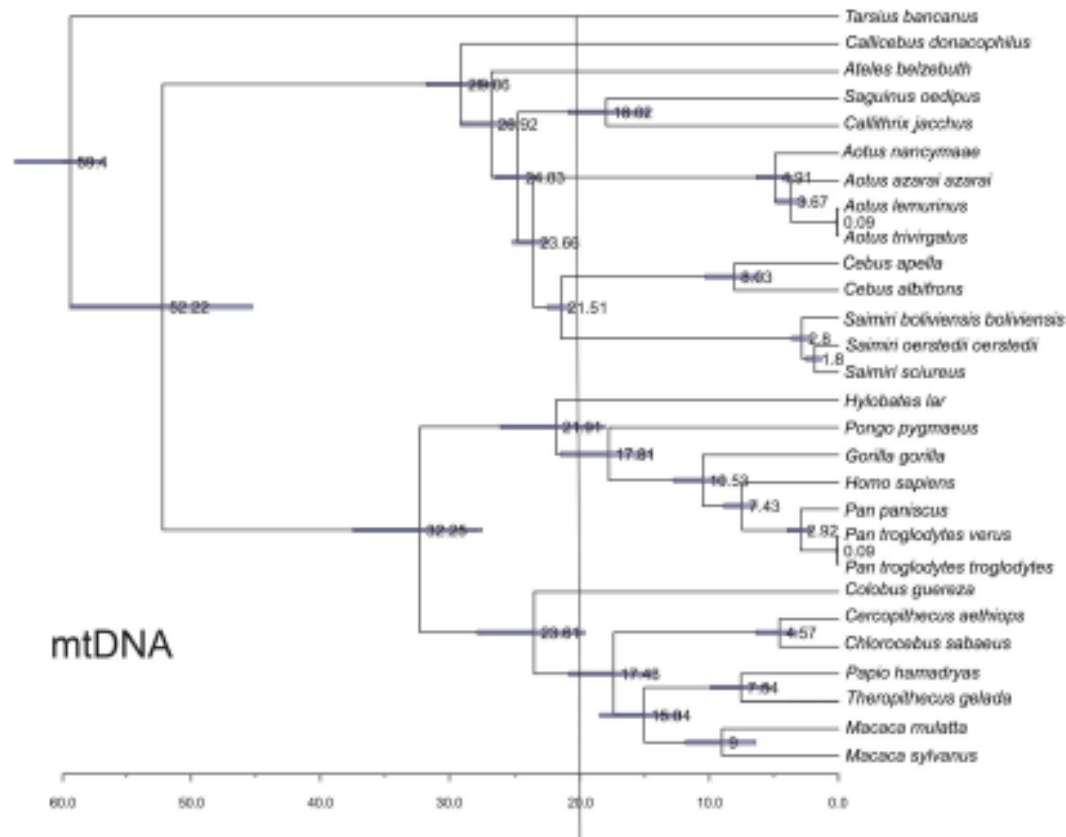
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The Platyrrhines Primates

- Monkeys first arrived in the Neotropics about 36 Ma, and the ancestry of all living Neotropical primates (Platyrrhini) traces to a single common ancestral population from 24 to 19 Ma.
- New World primates, the ceboids, probably evolved from African immigrants that crossed the widening Atlantic in early Oligocene times.



Phylogenetics of Platyrrhines

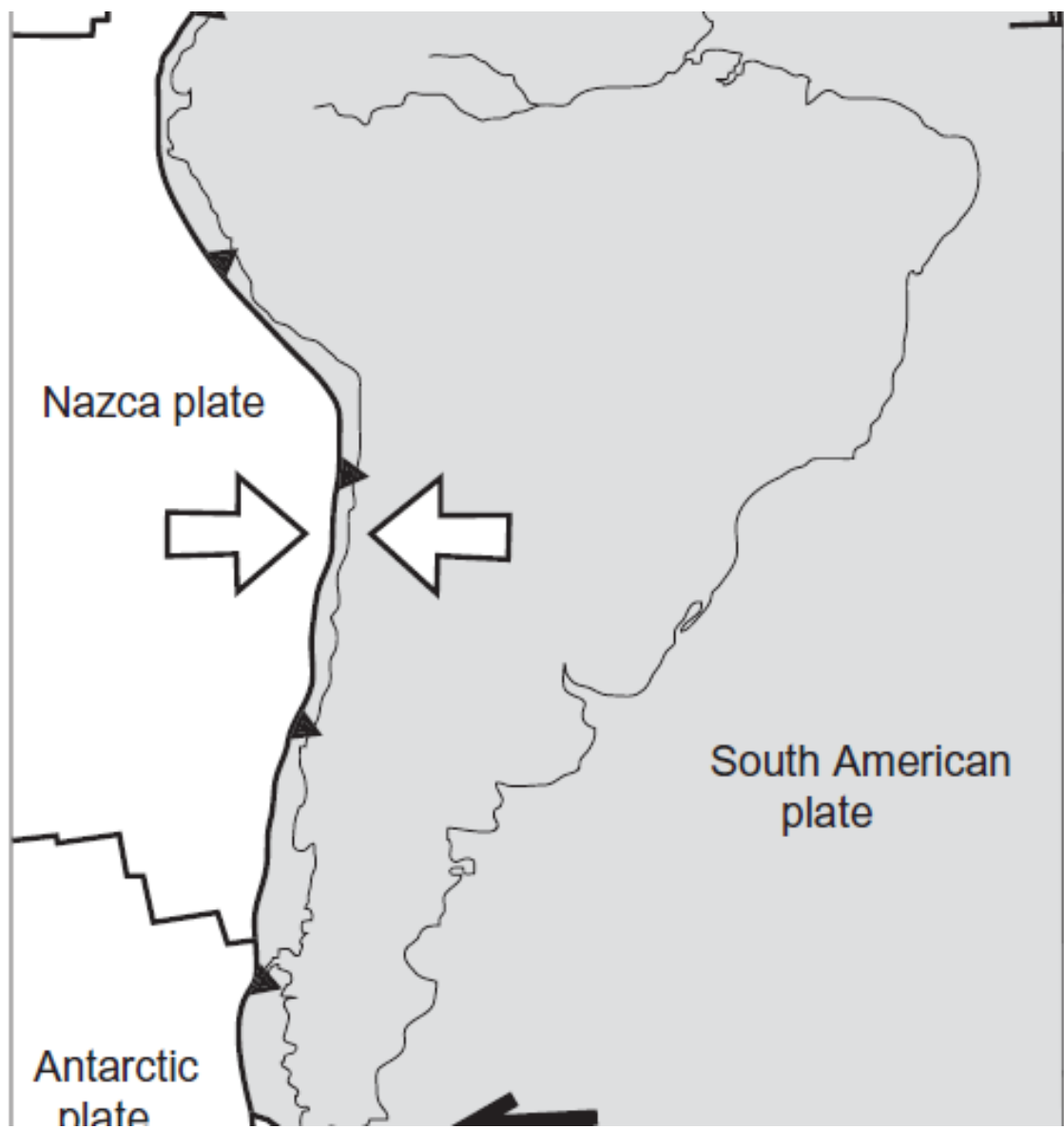


Hypothesis of Platyrrhine Primate Dispersal

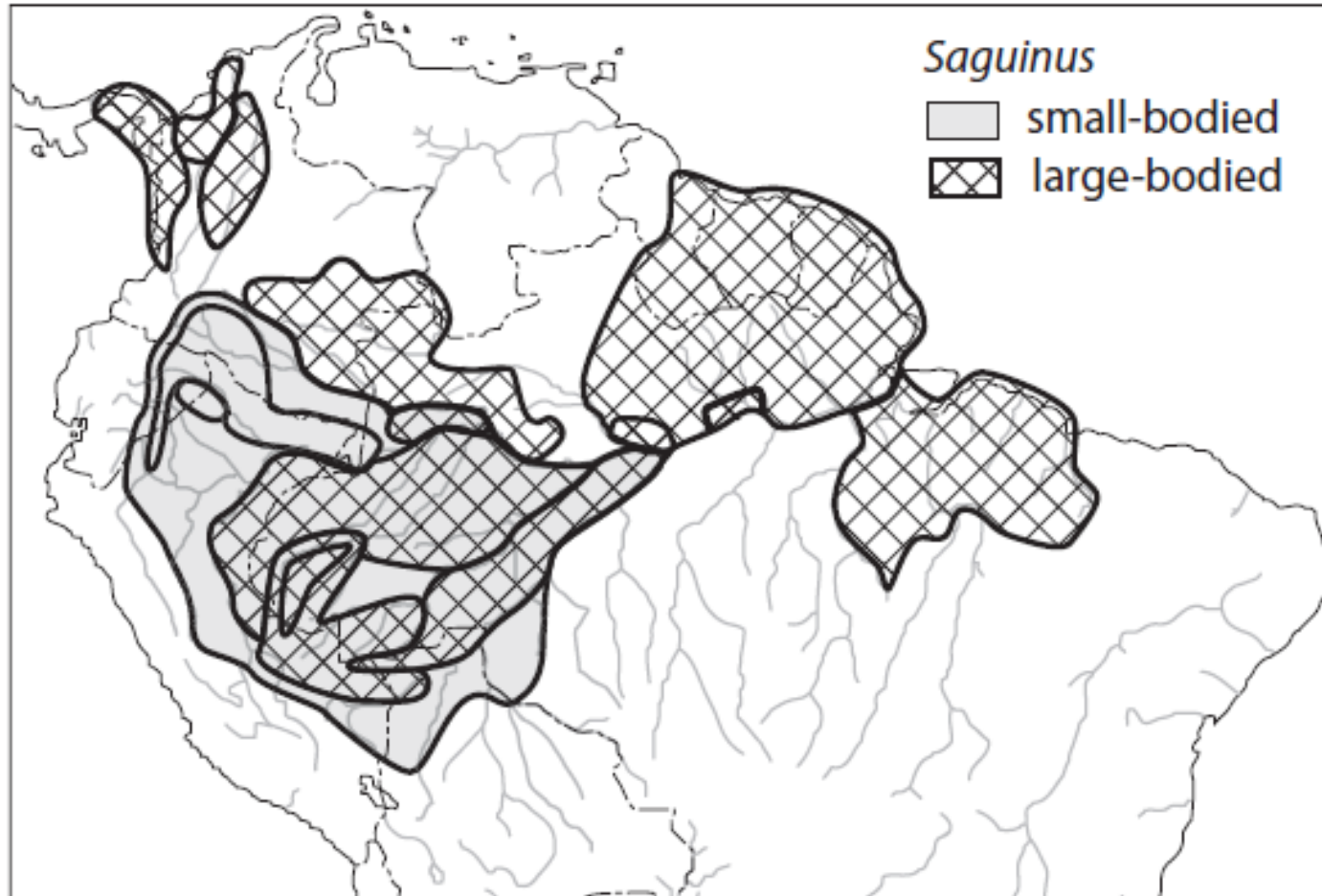


The Distribution of Extant Platyrrhines



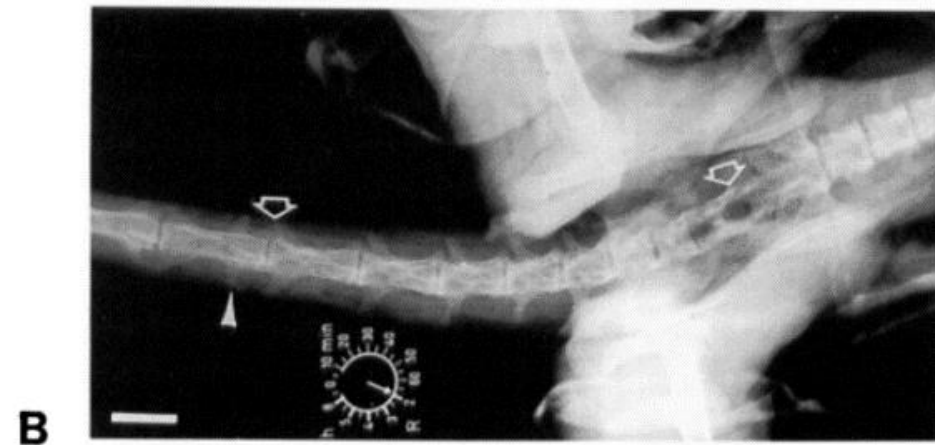
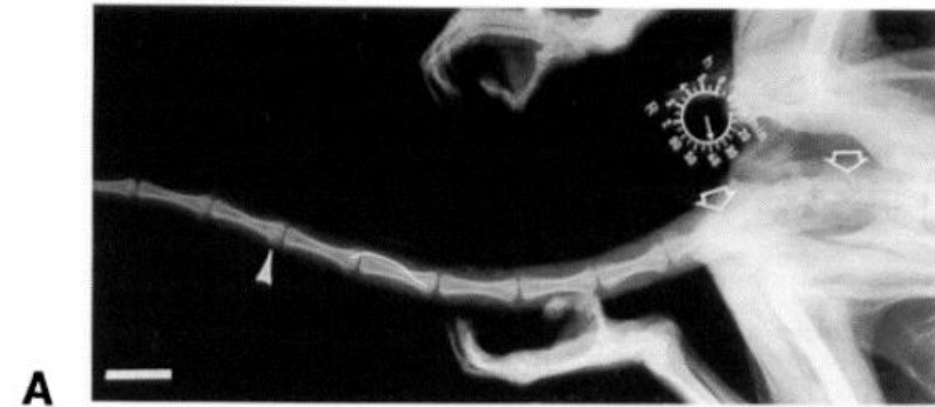
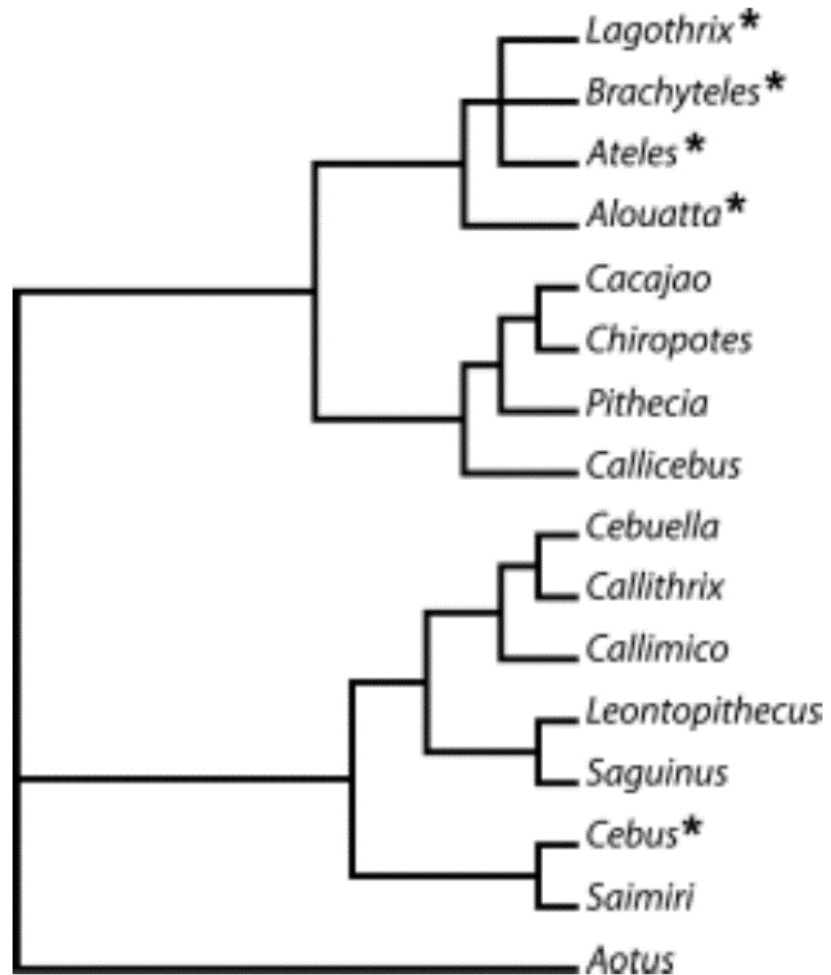


The Role of Rivers in Amazonian Species Diversification



Distribution of *Saguinus*. There is only one small-bodied species in southwestern Amazonia.

Prehensile Tail



A. *Macaca fascicularis*

B. *Ateles paniscus*