

Supplementary Information for

Identification and characterization of satellite DNAs in two-toed sloths of the genus *Choloepus* (Megalonychidae, Xenarthra)

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Running Title: Satellite DNAs of two-toed sloths

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Supplementary Data1:

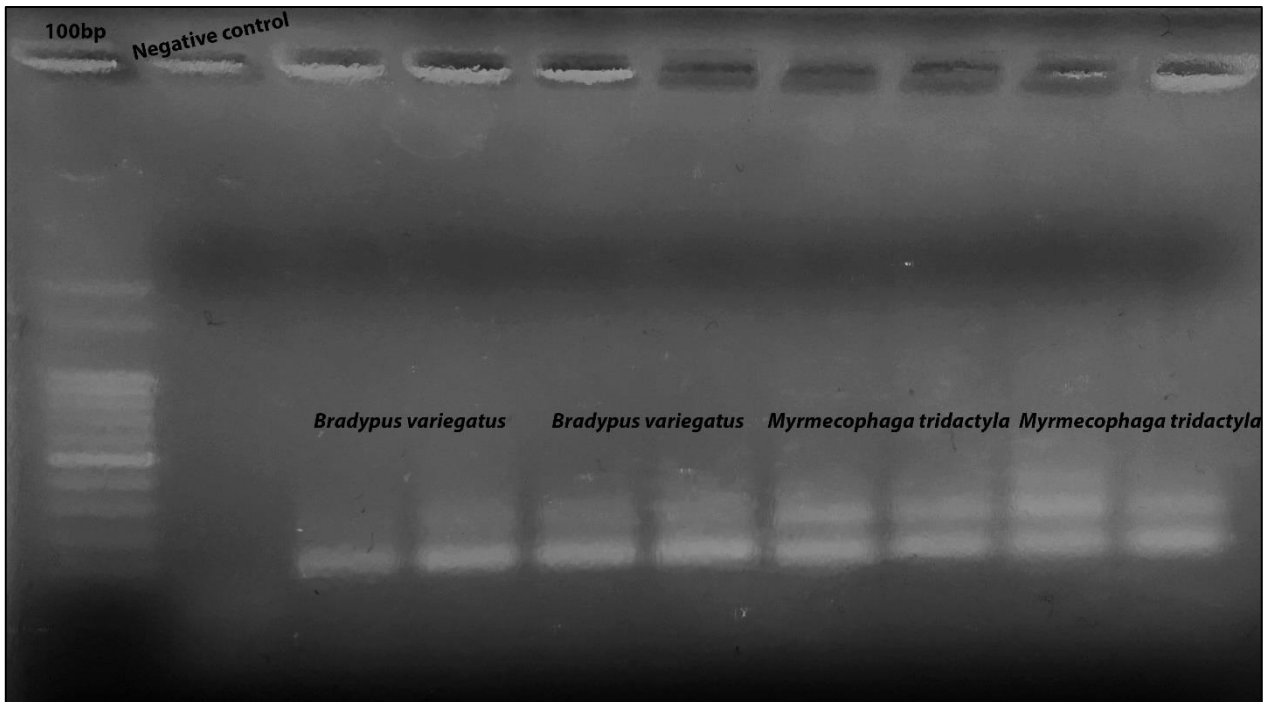
>SATC01

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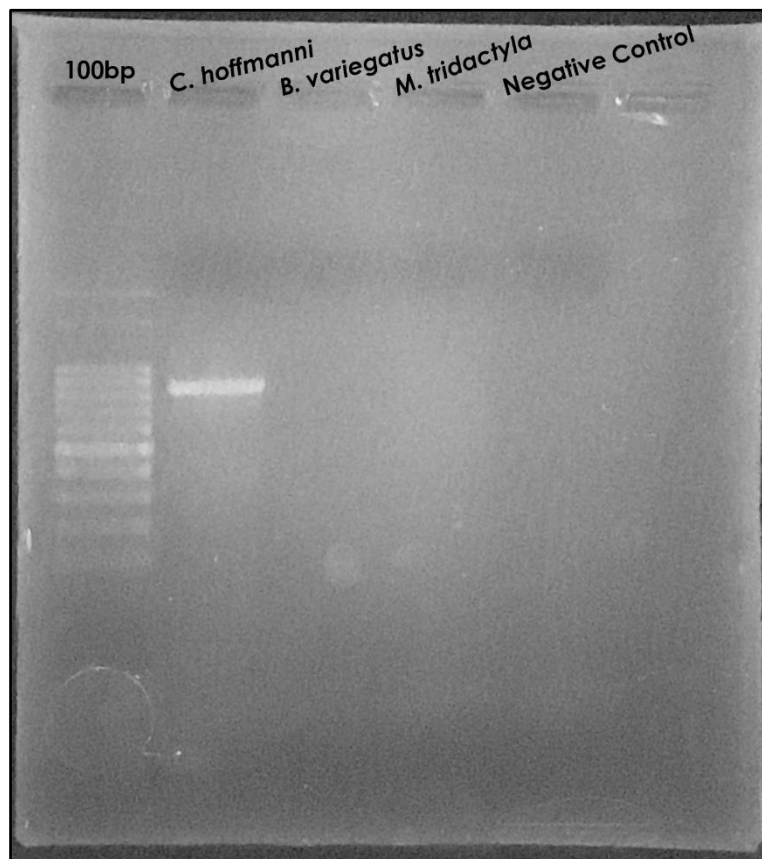
Supplementary Data2:

>SATC02

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CATCTGTGTCCCAAAGGAATCTGGTTCCCTAAGCAACAGACCTTAGCCCAACGGCTGCCCTGTG
GTCTGAACATGTAAGGGGCTCCCCAAGTGTGCAGGTCACGGTGGAGGTGTTG



Supplementary Figure 1. Uncropped agarose gel of PCR products from SATCHO1 amplified on genomic DNAs of *Bradypos variegatus* and *Myrmecophaga tridactyla*.



Supplementary Figure 2. Uncropped agarose gel of PCR products from SATCHO2 amplified on genomic DNAs of *Choloepus hoffmanni*, *Bradypos variegatus* and *Myrmecophaga tridactyla*.