**Supplementary Table 1**

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| Species / Family | Description of the sequence  satDNA PcP190 | Access number  at Genbank |
| *Pseudis tocantins*  (Hylidae) | PcP190-1b-Ptoc-WGA1-C1 | J01010.1 |
| PcP190-6-Ptoc-Z-c1 | JF281131.2 |
| PcP190-7b-Ptoc-M2-C2.1 | KX170931.1 |
| PcP190-7a-ptoc-M2-C21.2 | KX170893.1 |
| PcP190-5-Ptoc-M2-C6-2 | JF325847.1 |
| PcP190-4-Ptoc-W-C1.1 | KX170911.1 |
| PcP-1a-Ptoc-M2-C1 | J01009.1 |
| PcP-2-Ptoc-M1-C1 | X12622.1 |
| PcP-3-Ptoc-W-C11.1 | KX170930.1 |
| *Leptodactylus latrans* (Leptodactylidae) | L.latrans2.1 | KM361718.1 |
| *Physalaemus cuvieri*  (Leptodactylidae) | P.cuvieriBAC1 | JF281121.1 |
| *Crossodactylus gaudichaudii* (Hylodidae) | C.gaidichaudii2 | KM361725.1 |
| *Lysapsus limellum*  (Hylidae) | PcP190-8-Llim-M-C8.1\* | KX170908.1 |

Sequences of the satDNA PcP190 isolated from different species of anurans, used in this mapping experiment and their respective access numbers, deposited on GenBank.