SUPPLEMENTARY DATA 4

Supplementary data 4.1

Phylogenetic relationships of *Rhinella* and outgroups recovered in the maximum likelihood analysis with IQ-TREE (log-likelihood of consensus tree: -1202690.336). Numbers around nodes are the ultrafast bootstrap support values. An asterisk (*) indicates 100% ultrafast bootstrap support. A skeletal topology of the complete tree is shown for reference, with the magnified section marked in white.

SUPPLEMENTARY DATA 4.2

Phylogenetic relationships of *Rhinella* recovered in the maximum likelihood analysis with IQ-TREE (log-likelihood of consensus tree: -1202690.336). The clades and species groups shown are those recognized in this study. **Part 1 of 4. The** *R. marina* **Clade (1): the** *R. arunco*, *R. spinulosa*, **and** *R. granulosa* **Groups.** Numbers around nodes are the ultrafast bootstrap support values. An asterisk (*) indicates 100% ultrafast bootstrap support. A skeletal topology of the complete tree is shown for reference, with the magnified section marked in white.

SUPPLEMENTARY DATA 4.3

Phylogenetic relationships of *Rhinella* recovered in the maximum likelihood analysis with IQ-TREE (log-likelihood of consensus tree: -1202690.336). The clades and species groups shown are those recognized in this study. **Part 2 of 4. The** *R. marina* **Clade (2): the GIM and the** *R. crucifer* **and** *R. marina* **Groups.** Numbers around nodes are the ultrafast bootstrap support values. An asterisk (*) indicates 100% ultrafast bootstrap support. A skeletal topology of the complete tree is shown for reference, with the magnified section marked in white.

SUPPLEMENTARY DATA 4.4

Phylogenetic relationships of *Rhinella* recovered in the maximum likelihood analysis with IQ-TREE (log-likelihood of consensus tree: -1202690.336). The clades and species groups shown are those recognized in this study. Part 3 of 4. **The** *R. margaritifera* **Clade (1):** *R. sternosignata* **and the** *R. veraguensis* **and** *R. festae* **Groups.** Numbers around nodes are the ultrafast bootstrap support values. An asterisk (*) indicates 100% ultrafast bootstrap support. A skeletal topology of the complete tree is shown for reference, with the magnified section marked in white.

SUPPLEMENTARY DATA 4.5

Phylogenetic relationships of *Rhinella* recovered in the maximum likelihood analysis with IQ-TREE (log-likelihood of consensus tree: -1202690.336). The clades and species groups shown are those recognized in this study. **Part 4 of 4. The** *R. margaritifera* **Clade (2): the** *R. margaritifera* **Group.** Numbers around nodes are the ultrafast bootstrap support values. An asterisk (*) indicates 100% ultrafast bootstrap support. A skeletal topology of the complete tree is shown for reference, with the magnified section marked in white.









