Table 6. List of species ("All sequences" datasets) for each gene with indication of the presence of barcoding gap or overlapping barcode clusters.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12s | | |  | 16s | | |  | COI | | |  | CytB | | |
| Species | | Interspecific and intraspecific variability |  | Species | | Interspecific and intraspecific variability |  | Species | | Interspecific and intraspecific variability |  | Species | | Interspecific and intraspecific variability |
| *Acris* | *crepitans* | Barcoding gap |  | *Acris* | *crepitans* | Barcoding gap |  | *Acris* | *crepitans* | Barcoding gap |  | *Acris* | *crepitans* | Barcoding gap |
| *Acris* | *gryllus* | Barcoding gap |  | *Acris* | *gryllus* | Barcoding gap |  | *Acris* | *gryllus* | Barcoding gap |  | *Acris* | *gryllus* | Barcoding gap |
| *Aplastodiscus* | *albofrenatus* | Overlapping barcode |  | *Aparasphenodon* | *brunoi* | Barcoding gap |  | *Aparasphenodon* | *brunoi* | Barcoding gap |  | *Boana* | *albomarginata* | Barcoding gap |
| *Aplastodiscus* | *albosignatus* | Overlapping barcode |  | *Aplastodiscus* | *albosignatus* | Overlapping barcode |  | *Aplastodiscus* | *albosignatus* | Overlapping barcode |  | *Bokermannohyla* | *alvarengai* | Barcoding gap |
| *Aplastodiscus* | *arildae* | Overlapping barcode |  | *Aplastodiscus* | *arildae* | Overlapping barcode |  | *Aplastodiscus* | *arildae* | Barcoding gap |  | *Bokermannohyla* | *saxicola* | Barcoding gap |
| *Aplastodiscus* | *cavicola* | Overlapping barcode |  | *Aplastodiscus* | *cavicola* | Overlapping barcode |  | *Aplastodiscus* | *ehrhardti* | Barcoding gap |  | *Dendropsophus* | *branneri* | Barcoding gap |
| *Aplastodiscus* | *cochranae* | Barcoding gap |  | *Aplastodiscus* | *cochranae* | Overlapping barcode |  | *Aplastodiscus* | *eugenioi* | Overlapping barcode |  | *Dendropsophus* | *molitor* | Barcoding gap |
| *Aplastodiscus* | *ehrhardti* | Barcoding gap |  | *Aplastodiscus* | *ehrhardti* | Barcoding gap |  | *Aplastodiscus* | *leucopygius* | Barcoding gap |  | *Dryophytes* | *andersonii* | Barcoding gap |
| *Aplastodiscus* | *eugenioi* | Barcoding gap |  | *Aplastodiscus* | *eugenioi* | Barcoding gap |  | *Aplastodiscus* | *perviridis* | Barcoding gap |  | *Dryophytes* | *avivoca* | Overlapping barcode |
| *Aplastodiscus* | *ibirapitanga* | Barcoding gap |  | *Aplastodiscus* | *ibirapitanga* | Barcoding gap |  | *Aplastodiscus* | *weygoldti* | Overlapping barcode |  | *Dryophytes* | *chrysoscelis* | Overlapping barcode |
| *Aplastodiscus* | *leucopygius* | Barcoding gap |  | *Aplastodiscus* | *leucopygius* | Barcoding gap |  | *Boana* | *albomarginata* | Barcoding gap |  | *Dryophytes* | *cinereus* | Barcoding gap |
| *Aplastodiscus* | *perviridis* | Barcoding gap |  | *Aplastodiscus* | *lutzorum* | Barcoding gap |  | *Boana* | *albopunctata* | Barcoding gap |  | *Dryophytes* | *eximius* | Barcoding gap |
| *Aplastodiscus* | *weygoldti* | Overlapping barcode |  | *Aplastodiscus* | *perviridis* | Overlapping barcode |  | *Boana* | *appendiculata* | Overlapping barcode |  | *Dryophytes* | *femoralis* | Barcoding gap |
| *Atlantihyla* | *spinipollex* | Barcoding gap |  | *Aplastodiscus* | *weygoldti* | Overlapping barcode |  | *Boana* | *bischoffi* | Barcoding gap |  | *Dryophytes* | *immaculatus* | Overlapping barcode |
| *Boana* | *aguilari* | Barcoding gap |  | *Atlantihyla* | *spinipollex* | Barcoding gap |  | *Boana* | *boans* | Overlapping barcode |  | *Dryophytes* | *japonicus* | Overlapping barcode |
| *Boana* | *albomarginata* | Barcoding gap |  | *Boana* | *aguilari* | Barcoding gap |  | *Boana* | *cambui* | Barcoding gap |  | *Dryophytes* | *versicolor* | Overlapping barcode |
| *Boana* | *benitezi* | Barcoding gap |  | *Boana* | *albopunctata* | Overlapping barcode |  | *Boana* | *cinerascens* | Overlapping barcode |  | *Hyla* | *annectans* | Overlapping barcode |
| *Boana* | *boans* | Barcoding gap |  | *Boana* | *balzani* | Overlapping barcode |  | *Boana* | *crepitans* | Overlapping barcode |  | *Hyla* | *arborea* | Barcoding gap |
| *Boana* | *caingua* | Barcoding gap |  | *Boana* | *boans* | Overlapping barcode |  | *Boana* | *exastis* | Barcoding gap |  | *Hyla* | *carthaginiensis* | Barcoding gap |
| *Boana* | *calcarata* | Barcoding gap |  | *Boana* | *caingua* | Barcoding gap |  | *Boana* | *faber* | Barcoding gap |  | *Hyla* | *chinensis* | Barcoding gap |
| *Boana* | *cordobae* | Barcoding gap |  | *Boana* | *calcarata* | Overlapping barcode |  | *Boana* | *geographica* | Overlapping barcode |  | *Hyla* | *intermedia* | Barcoding gap |
| *Boana* | *crepitans* | Overlapping barcode |  | *Boana* | *callipleura* | Overlapping barcode |  | *Boana* | *icamiaba* | Barcoding gap |  | *Hyla* | *meridionalis* | Overlapping barcode |
| *Boana* | *faber* | Barcoding gap |  | *Boana* | *cinerascens* | Overlapping barcode |  | *Boana* | *lanciformis* | Barcoding gap |  | *Hyla* | *molleri* | Overlapping barcode |
| *Boana* | *geographica* | Overlapping barcode |  | *Boana* | *cordobae* | Barcoding gap |  | *Boana* | *lundii* | Barcoding gap |  | *Hyla* | *orientalis* | Barcoding gap |
| *Boana* | *guentheri* | Barcoding gap |  | *Boana* | *crepitans* | Barcoding gap |  | *Boana* | *multifasciata* | Barcoding gap |  | *Hyla* | *sarda* | Barcoding gap |
| *Boana* | *heilprini* | Barcoding gap |  | *Boana* | *diabolica* | Barcoding gap |  | *Boana* | *nigra* | Barcoding gap |  | *Hyla* | *savignyi* | Overlapping barcode |
| *Boana* | *joaquini* | Barcoding gap |  | *Boana* | *faber* | Overlapping barcode |  | *Boana* | *nympha* | Barcoding gap |  | *Hyla* | *tsinlingensis* | Overlapping barcode |
| *Boana* | *lanciformis* | Barcoding gap |  | *Boana* | *fasciata* | Barcoding gap |  | *Boana* | *pardalis* | Barcoding gap |  | *Osteopilus* | *septentrionalis* | Barcoding gap |
| *Boana* | *lundii* | Barcoding gap |  | *Boana* | *geographica* | Overlapping barcode |  | *Boana* | *pellucens* | Barcoding gap |  | *Pseudacris* | *brachyphona* | Overlapping barcode |
| *Boana* | *marianitae* | Barcoding gap |  | *Boana* | *gladiator* | Overlapping barcode |  | *Boana* | *picturata* | Barcoding gap |  | *Pseudacris* | *brimleyi* | Barcoding gap |
| *Boana* | *melanopleura* | Barcoding gap |  | *Boana* | *guentheri* | Barcoding gap |  | *Boana* | *polytaenia* | Barcoding gap |  | *Pseudacris* | *cadaverina* | Overlapping barcode |
| *Boana* | *multifasciata* | Barcoding gap |  | *Boana* | *joaquini* | Barcoding gap |  | *Boana* | *prasina* | Overlapping barcode |  | *Pseudacris* | *clarkii* | Overlapping barcode |
| *Boana* | *pardalis* | Barcoding gap |  | *Boana* | *lanciformis* | Barcoding gap |  | *Boana* | *pugnax* | Barcoding gap |  | *Pseudacris* | *crucifer* | Barcoding gap |
| *Boana* | *pellucens* | Barcoding gap |  | *Boana* | *lundii* | Overlapping barcode |  | *Boana* | *punctata* | Barcoding gap |  | *Pseudacris* | *feriarum* | Barcoding gap |
| *Boana* | *picturata* | Barcoding gap |  | *Boana* | *marianitae* | Barcoding gap |  | *Boana* | *raniceps* | Barcoding gap |  | *Pseudacris* | *fouquettei* | Barcoding gap |
| *Boana* | *polytaenia* | Barcoding gap |  | *Boana* | *melanopleura* | Barcoding gap |  | *Boana* | *rosenbergi* | Barcoding gap |  | *Pseudacris* | *hypochondriaca* | Overlapping barcode |
| *Boana* | *pugnax* | Barcoding gap |  | *Boana* | *multifasciata* | Barcoding gap |  | *Boana* | *rubracyla* | Barcoding gap |  | *Pseudacris* | *illinoensis* | Barcoding gap |
| *Boana* | *pulchella* | Barcoding gap |  | *Boana* | *palaestes* | Barcoding gap |  | *Boana* | *rufitela* | Barcoding gap |  | *Pseudacris* | *kalmi* | Barcoding gap |
| *Boana* | *raniceps* | Barcoding gap |  | *Boana* | *pardalis* | Barcoding gap |  | *Boana* | *semilineata* | Overlapping barcode |  | *Pseudacris* | *maculata* | Overlapping barcode |
| *Boana* | *riojana* | Barcoding gap |  | *Boana* | *pellucens* | Barcoding gap |  | *Boana* | *ventrimaculata* | Barcoding gap |  | *Pseudacris* | *nigrita* | Barcoding gap |
| *Boana* | *rosenbergi* | Barcoding gap |  | *Boana* | *polytaenia* | Overlapping barcode |  | *Boana* | *wavrini* | Overlapping barcode |  | *Pseudacris* | *ocularis* | Barcoding gap |
| *Boana* | *rufitela* | Overlapping barcode |  | *Boana* | *pugnax* | Barcoding gap |  | *Boana* | *xerophylla* | Overlapping barcode |  | *Pseudacris* | *ornata* | Barcoding gap |
| *Boana* | *semiguttata* | Barcoding gap |  | *Boana* | *pulchella* | Barcoding gap |  | *Bokermannohyla* | *alvarengai* | Barcoding gap |  | *Pseudacris* | *regilla* | Overlapping barcode |
| *Boana* | *semilineata* | Barcoding gap |  | *Boana* | *punctata* | Barcoding gap |  | *Bokermannohyla* | *circumdata* | Barcoding gap |  | *Pseudacris* | *sierra* | Overlapping barcode |
| *Boana* | *sibleszi* | Barcoding gap |  | *Boana* | *raniceps* | Barcoding gap |  | *Bokermannohyla* | *saxicola* | Barcoding gap |  | *Pseudacris* | *streckeri* | Overlapping barcode |
| *Boana* | *xerophylla* | Overlapping barcode |  | *Boana* | *riojana* | Overlapping barcode |  | *Dendropsophus* | *arndti* | Barcoding gap |  | *Pseudacris* | *triseriata* | Barcoding gap |
| *Bokermannohyla* | *alvarengai* | Barcoding gap |  | *Boana* | *rufitela* | Barcoding gap |  | *Dendropsophus* | *berthalutzae* | Barcoding gap |  | *Pseudis* | *tocantins* | Barcoding gap |
| *Bokermannohyla* | *hylax* | Barcoding gap |  | *Boana* | *semiguttata* | Barcoding gap |  | *Dendropsophus* | *bifurcus* | Barcoding gap |  | *Sarcohyla* | *bistincta* | Barcoding gap |
| *Bromeliohyla* | *bromeliacia* | Barcoding gap |  | *Boana* | *semilineata* | Barcoding gap |  | *Dendropsophus* | *brevifrons* | Barcoding gap |  | *Scinax* | *cruentomma* | Barcoding gap |
| *Charadrahyla* | *nephila* | Barcoding gap |  | *Boana* | *stellae* | Barcoding gap |  | *Dendropsophus* | *carnifex* | Barcoding gap |  | *Scinax* | *nebulosus* | Barcoding gap |
| *Charadrahyla* | *taeniopus* | Barcoding gap |  | *Boana* | *wavrini* | Barcoding gap |  | *Dendropsophus* | *ebraccatus* | Overlapping barcode |  | *Scinax* | *quinquefasciatus* | Barcoding gap |
| *Dendropsophus* | *arndti* | Barcoding gap |  | *Bokermannohyla* | *alvarengai* | Barcoding gap |  | *Dendropsophus* | *kamagarini* | Barcoding gap |  | *Scinax* | *ruber* | Overlapping barcode |
| *Dendropsophus* | *berthalutzae* | Overlapping barcode |  | *Bokermannohyla* | *circumdata* | Overlapping barcode |  | *Dendropsophus* | *koechlini* | Barcoding gap |  | *Scinax* | *xsignatus* | Overlapping barcode |
| *Dendropsophus* | *bifurcus* | Overlapping barcode |  | *Bokermannohyla* | *martinsi* | Barcoding gap |  | *Dendropsophus* | *kubricki* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *bokermanni* | Overlapping barcode |  | *Bokermannohyla* | *nanuzae* | Overlapping barcode |  | *Dendropsophus* | *leucophyllatus* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *brevifrons* | Overlapping barcode |  | *Bromeliohyla* | *bromeliacia* | Barcoding gap |  | *Dendropsophus* | *mathiassoni* | Overlapping barcode |  |  |  |  |
| *Dendropsophus* | *bromeliaceus* | Barcoding gap |  | *Bromeliohyla* | *melacaena* | Barcoding gap |  | *Dendropsophus* | *microcephalus* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *carnifex* | Barcoding gap |  | *Charadrahyla* | *juanitae* | Barcoding gap |  | *Dendropsophus* | *microps* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *counani* | Barcoding gap |  | *Dendropsophus* | *arndti* | Overlapping barcode |  | *Dendropsophus* | *minutus* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *ebraccatus* | Overlapping barcode |  | *Dendropsophus* | *berthalutzae* | Overlapping barcode |  | *Dendropsophus* | *nanus* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *elegans* | Barcoding gap |  | *Dendropsophus* | *bifurcus* | Overlapping barcode |  | *Dendropsophus* | *parviceps* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *giesleri* | Barcoding gap |  | *Dendropsophus* | *bipunctatus* | Barcoding gap |  | *Dendropsophus* | *reticulatus* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *kamagarini* | Overlapping barcode |  | *Dendropsophus* | *bokermanni* | Overlapping barcode |  | *Dendropsophus* | *rhodopeplus* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *koechlini* | Barcoding gap |  | *Dendropsophus* | *brevifrons* | Overlapping barcode |  | *Dendropsophus* | *ruschii* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *kubricki* | Barcoding gap |  | *Dendropsophus* | *bromeliaceus* | Barcoding gap |  | *Dendropsophus* | *sarayacuensis* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *leucophyllatus* | Overlapping barcode |  | *Dendropsophus* | *cachimbo* | Overlapping barcode |  | *Dendropsophus* | *subocularis* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *luddeckei* | Overlapping barcode |  | *Dendropsophus* | *carnifex* | Barcoding gap |  | *Dendropsophus* | *triangulum* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *manonegra* | Barcoding gap |  | *Dendropsophus* | *counani* | Barcoding gap |  | *Dendropsophus* | *vraemi* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *mapinguari* | Barcoding gap |  | *Dendropsophus* | *ebraccatus* | Overlapping barcode |  | *Dryaderces* | *pearsoni* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *marmoratus* | Barcoding gap |  | *Dendropsophus* | *elegans* | Overlapping barcode |  | *Dryophytes* | *andersonii* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *microcephalus* | Barcoding gap |  | *Dendropsophus* | *elianeae* | Overlapping barcode |  | *Dryophytes* | *chrysoscelis* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *microps* | Overlapping barcode |  | *Dendropsophus* | *gaucheri* | Barcoding gap |  | *Dryophytes* | *cinereus* | Overlapping barcode |  |  |  |  |
| *Dendropsophus* | *minutus* | Overlapping barcode |  | *Dendropsophus* | *juliani* | Barcoding gap |  | *Dryophytes* | *femoralis* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *molitor* | Overlapping barcode |  | *Dendropsophus* | *leali* | Overlapping barcode |  | *Dryophytes* | *gratiosus* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *nanus* | Barcoding gap |  | *Dendropsophus* | *leucophyllatus* | Overlapping barcode |  | *Dryophytes* | *immaculatus* | Overlapping barcode |  |  |  |  |
| *Dendropsophus* | *nekronastes* | Barcoding gap |  | *Dendropsophus* | *luddeckei* | Overlapping barcode |  | *Dryophytes* | *japonicus* | Overlapping barcode |  |  |  |  |
| *Dendropsophus* | *parviceps* | Overlapping barcode |  | *Dendropsophus* | *manonegra* | Barcoding gap |  | *Dryophytes* | *squirellus* | Overlapping barcode |  |  |  |  |
| *Dendropsophus* | *reticulatus* | Overlapping barcode |  | *Dendropsophus* | *mapinguari* | Barcoding gap |  | *Dryophytes* | *versicolor* | Overlapping barcode |  |  |  |  |
| *Dendropsophus* | *rhodopeplus* | Barcoding gap |  | *Dendropsophus* | *mathiassoni* | Barcoding gap |  | *Ecnomiohyla* | *miliaria* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *sarayacuensis* | Barcoding gap |  | *Dendropsophus* | *melanargyreus* | Overlapping barcode |  | *Hyla* | *annectans* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *triangulum* | Overlapping barcode |  | *Dendropsophus* | *microcephalus* | Barcoding gap |  | *Hyla* | *arborea* | Barcoding gap |  |  |  |  |
| *Dendropsophus* | *vraemi* | Barcoding gap |  | *Dendropsophus* | *microps* | Barcoding gap |  | *Hyla* | *chinensis* | Overlapping barcode |  |  |  |  |
| *Dryaderces* | *pearsoni* | Overlapping barcode |  | *Dendropsophus* | *minutus* | Barcoding gap |  | *Hyla* | *intermedia* | Overlapping barcode |  |  |  |  |
| *Dryophytes* | *andersonii* | Barcoding gap |  | *Dendropsophus* | *molitor* | Barcoding gap |  | *Hyla* | *meridionalis* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *arenicolor* | Overlapping barcode |  | *Dendropsophus* | *nanus* | Barcoding gap |  | *Hyla* | *orientalis* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *avivoca* | Overlapping barcode |  | *Dendropsophus* | *nekronastes* | Barcoding gap |  | *Hyla* | *tsinlingensis* | Overlapping barcode |  |  |  |  |
| *Dryophytes* | *chrysoscelis* | Overlapping barcode |  | *Dendropsophus* | *parviceps* | Barcoding gap |  | *Hyloscirtus* | *colymba* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *cinereus* | Barcoding gap |  | *Dendropsophus* | *reichlei* | Barcoding gap |  | *Hyloscirtus* | *palmeri* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *euphorbiaceus* | Barcoding gap |  | *Dendropsophus* | *reticulatus* | Overlapping barcode |  | *Itapotihyla* | *langsdorffii* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *eximius* | Overlapping barcode |  | *Dendropsophus* | *rhodopeplus* | Barcoding gap |  | *Julianus* | *uruguayus* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *femoralis* | Barcoding gap |  | *Dendropsophus* | *rubicundulus* | Overlapping barcode |  | *Megastomatohyla* | *pellita* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *gratiosus* | Overlapping barcode |  | *Dendropsophus* | *salli* | Barcoding gap |  | *Ololygon* | *agilis* | Overlapping barcode |  |  |  |  |
| *Dryophytes* | *immaculatus* | Overlapping barcode |  | *Dendropsophus* | *sarayacuensis* | Barcoding gap |  | *Ololygon* | *argyreornata* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *japonicus* | Overlapping barcode |  | *Dendropsophus* | *seniculus* | Barcoding gap |  | *Ololygon* | *longilinea* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *plicatus* | Overlapping barcode |  | *Dendropsophus* | *subocularis* | Barcoding gap |  | *Ololygon* | *obtriangulata* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *squirellus* | Barcoding gap |  | *Dendropsophus* | *triangulum* | Overlapping barcode |  | *Osteocephalus* | *buckleyi* | Overlapping barcode |  |  |  |  |
| *Dryophytes* | *versicolor* | Overlapping barcode |  | *Dendropsophus* | *tritaeniatus* | Barcoding gap |  | *Osteocephalus* | *cabrerai* | Barcoding gap |  |  |  |  |
| *Dryophytes* | *walkeri* | Overlapping barcode |  | *Dendropsophus* | *vraemi* | Barcoding gap |  | *Osteocephalus* | *cannatellai* | Overlapping barcode |  |  |  |  |
| *Dryophytes* | *wrightorum* | Overlapping barcode |  | *Dryaderces* | *pearsoni* | Barcoding gap |  | *Osteocephalus* | *castaneicola* | Barcoding gap |  |  |  |  |
| *Duellmanohyla* | *rufioculis* | Barcoding gap |  | *Dryophytes* | *andersonii* | Barcoding gap |  | *Osteocephalus* | *deridens* | Barcoding gap |  |  |  |  |
| *Duellmanohyla* | *salvavida* | Barcoding gap |  | *Dryophytes* | *arenicolor* | Overlapping barcode |  | *Osteocephalus* | *festae* | Barcoding gap |  |  |  |  |
| *Duellmanohyla* | *soralia* | Barcoding gap |  | *Dryophytes* | *avivoca* | Overlapping barcode |  | *Osteocephalus* | *helenae* | Barcoding gap |  |  |  |  |
| *Ecnomiohyla* | *miliaria* | Overlapping barcode |  | *Dryophytes* | *chrysoscelis* | Overlapping barcode |  | *Osteocephalus* | *leprieurii* | Overlapping barcode |  |  |  |  |
| *Ecnomiohyla* | *minera* | Overlapping barcode |  | *Dryophytes* | *cinereus* | Barcoding gap |  | *Osteocephalus* | *mutabor* | Barcoding gap |  |  |  |  |
| *Exerodonta* | *chimalapa* | Barcoding gap |  | *Dryophytes* | *euphorbiaceus* | Overlapping barcode |  | *Osteocephalus* | *planiceps* | Overlapping barcode |  |  |  |  |
| *Exerodonta* | *melanomma* | Overlapping barcode |  | *Dryophytes* | *eximius* | Overlapping barcode |  | *Osteocephalus* | *sangay* | Barcoding gap |  |  |  |  |
| *Exerodonta* | *perkinsi* | Barcoding gap |  | *Dryophytes* | *femoralis* | Barcoding gap |  | *Osteocephalus* | *taurinus* | Barcoding gap |  |  |  |  |
| *Exerodonta* | *xera* | Barcoding gap |  | *Dryophytes* | *gratiosus* | Barcoding gap |  | *Osteocephalus* | *verruciger* | Overlapping barcode |  |  |  |  |
| *Hyla* | *annectans* | Overlapping barcode |  | *Dryophytes* | *immaculatus* | Overlapping barcode |  | *Osteocephalus* | *yasuni* | Overlapping barcode |  |  |  |  |
| *Hyla* | *arborea* | Barcoding gap |  | *Dryophytes* | *japonicus* | Overlapping barcode |  | *Osteopilus* | *septentrionalis* | Barcoding gap |  |  |  |  |
| *Hyla* | *chinensis* | Barcoding gap |  | *Dryophytes* | *squirellus* | Barcoding gap |  | *Phasmahyla* | *cochranae* | Barcoding gap |  |  |  |  |
| *Hyla* | *felixarabica* | Overlapping barcode |  | *Dryophytes* | *versicolor* | Overlapping barcode |  | *Phyllodytes* | *luteolus* | Barcoding gap |  |  |  |  |
| *Hyla* | *meridionalis* | Barcoding gap |  | *Dryophytes* | *walkeri* | Overlapping barcode |  | *Pseudacris* | *brachyphona* | Overlapping barcode |  |  |  |  |
| *Hyla* | *molleri* | Barcoding gap |  | *Dryophytes* | *wrightorum* | Overlapping barcode |  | *Pseudacris* | *brimleyi* | Barcoding gap |  |  |  |  |
| *Hyla* | *orientalis* | Barcoding gap |  | *Duellmanohyla* | *rufioculis* | Barcoding gap |  | *Pseudacris* | *crucifer* | Barcoding gap |  |  |  |  |
| *Hyla* | *sanchiangensis* | Barcoding gap |  | *Duellmanohyla* | *salvavida* | Barcoding gap |  | *Pseudacris* | *feriarum* | Overlapping barcode |  |  |  |  |
| *Hyla* | *savignyi* | Overlapping barcode |  | *Duellmanohyla* | *soralia* | Barcoding gap |  | *Pseudacris* | *fouquettei* | Barcoding gap |  |  |  |  |
| *Hyla* | *tsinlingensis* | Overlapping barcode |  | *Ecnomiohyla* | *fimbrimembra* | Barcoding gap |  | *Pseudacris* | *hypochondriaca* | Barcoding gap |  |  |  |  |
| *Hyla* | *zhaopingensis* | Barcoding gap |  | *Ecnomiohyla* | *miliaria* | Barcoding gap |  | *Pseudacris* | *illinoensis* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *alytolylax* | Barcoding gap |  | *Ecnomiohyla* | *rabborum* | Barcoding gap |  | *Pseudacris* | *kalmi* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *armatus* | Barcoding gap |  | *Ecnomiohyla* | *veraguensis* | Barcoding gap |  | *Pseudacris* | *maculata* | Overlapping barcode |  |  |  |  |
| *Hyloscirtus* | *colymba* | Barcoding gap |  | *Exerodonta* | *sumichrasti* | Barcoding gap |  | *Pseudacris* | *nigrita* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *condor* | Barcoding gap |  | *Hyla* | *annectans* | Overlapping barcode |  | *Pseudacris* | *ocularis* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *criptico* | Barcoding gap |  | *Hyla* | *arborea* | Barcoding gap |  | *Pseudacris* | *ornata* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *larinopygion* | Barcoding gap |  | *Hyla* | *chinensis* | Barcoding gap |  | *Pseudacris* | *regilla* | Overlapping barcode |  |  |  |  |
| *Hyloscirtus* | *lindae* | Overlapping barcode |  | *Hyla* | *felixarabica* | Overlapping barcode |  | *Pseudacris* | *sierra* | Overlapping barcode |  |  |  |  |
| *Hyloscirtus* | *pacha* | Barcoding gap |  | *Hyla* | *intermedia* | Overlapping barcode |  | *Pseudacris* | *streckeri* | Overlapping barcode |  |  |  |  |
| *Hyloscirtus* | *palmeri* | Barcoding gap |  | *Hyla* | *meridionalis* | Barcoding gap |  | *Pseudacris* | *triseriata* | Overlapping barcode |  |  |  |  |
| *Hyloscirtus* | *pantostictus* | Overlapping barcode |  | *Hyla* | *molleri* | Overlapping barcode |  | *Pseudis* | *cardosoi* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *phyllognathus* | Barcoding gap |  | *Hyla* | *orientalis* | Overlapping barcode |  | *Pseudis* | *fusca* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *princecharlesi* | Barcoding gap |  | *Hyla* | *sarda* | Barcoding gap |  | *Scinax* | *alter* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *psarolaimus* | Barcoding gap |  | *Hyla* | *savignyi* | Overlapping barcode |  | *Scinax* | *crospedospilus* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *ptychodactylus* | Barcoding gap |  | *Hyla* | *tsinlingensis* | Overlapping barcode |  | *Scinax* | *eurydice* | Barcoding gap |  |  |  |  |
| *Hyloscirtus* | *staufferorum* | Barcoding gap |  | *Hyloscirtus* | *alytolylax* | Barcoding gap |  | *Scinax* | *fuscomarginatus* | Overlapping barcode |  |  |  |  |
| *Hyloscirtus* | *tapichalaca* | Barcoding gap |  | *Hyloscirtus* | *colymba* | Barcoding gap |  | *Scinax* | *fuscovarius* | Overlapping barcode |  |  |  |  |
| *Hyloscirtus* | *tigrinus* | Barcoding gap |  | *Hyloscirtus* | *condor* | Barcoding gap |  | *Scinax* | *madeirae* | Barcoding gap |  |  |  |  |
| *Isthmohyla* | *debilis* | Barcoding gap |  | *Hyloscirtus* | *criptico* | Barcoding gap |  | *Scinax* | *perereca* | Overlapping barcode |  |  |  |  |
| *Isthmohyla* | *graceae* | Barcoding gap |  | *Hyloscirtus* | *jahni* | Barcoding gap |  | *Scinax* | *quinquefasciatus* | Barcoding gap |  |  |  |  |
| *Isthmohyla* | *lancasteri* | Barcoding gap |  | *Hyloscirtus* | *larinopygion* | Barcoding gap |  | *Scinax* | *rostratus* | Barcoding gap |  |  |  |  |
| *Isthmohyla* | *picadoi* | Barcoding gap |  | *Hyloscirtus* | *lascinius* | Barcoding gap |  | *Scinax* | *ruber* | Overlapping barcode |  |  |  |  |
| *Isthmohyla* | *pseudopuma* | Barcoding gap |  | *Hyloscirtus* | *lindae* | Barcoding gap |  | *Scinax* | *squalirostris* | Barcoding gap |  |  |  |  |
| *Isthmohyla* | *rivularis* | Barcoding gap |  | *Hyloscirtus* | *mashpi* | Barcoding gap |  | *Scinax* | *tsachila* | Barcoding gap |  |  |  |  |
| *Isthmohyla* | *tica* | Overlapping barcode |  | *Hyloscirtus* | *palmeri* | Barcoding gap |  | *Scinax* | *wandae* | Barcoding gap |  |  |  |  |
| *Isthmohyla* | *zeteki* | Barcoding gap |  | *Hyloscirtus* | *pantostictus* | Barcoding gap |  | *Scinax* | *xsignatus* | Overlapping barcode |  |  |  |  |
| *Itapotihyla* | *langsdorffii* | Barcoding gap |  | *Hyloscirtus* | *phyllognathus* | Barcoding gap |  | *Smilisca* | *phaeota* | Barcoding gap |  |  |  |  |
| *Lysapsus* | *bolivianus* | Overlapping barcode |  | *Hyloscirtus* | *platydactylus* | Barcoding gap |  | *Smilisca* | *sila* | Barcoding gap |  |  |  |  |
| *Lysapsus* | *caraya* | Barcoding gap |  | *Hyloscirtus* | *princecharlesi* | Barcoding gap |  | *Sphaenorhynchus* | *caramaschii* | Barcoding gap |  |  |  |  |
| *Lysapsus* | *laevis* | Barcoding gap |  | *Hyloscirtus* | *psarolaimus* | Barcoding gap |  | *Sphaenorhynchus* | *surdus* | Barcoding gap |  |  |  |  |
| *Lysapsus* | *limellum* | Overlapping barcode |  | *Hyloscirtus* | *ptychodactylus* | Barcoding gap |  | *Tepuihyla* | *exophthalma* | Barcoding gap |  |  |  |  |
| *Megastomatohyla* | *pellita* | Barcoding gap |  | *Hyloscirtus* | *staufferorum* | Barcoding gap |  | *Trachycephalus* | *cunauaru* | Overlapping barcode |  |  |  |  |
| *Myersiohyla* | *liliae* | Barcoding gap |  | *Hyloscirtus* | *tapichalaca* | Barcoding gap |  | *Trachycephalus* | *macrotis* | Barcoding gap |  |  |  |  |
| *Nesorohyla* | *kanaima* | Barcoding gap |  | *Hyloscirtus* | *tigrinus* | Barcoding gap |  | *Trachycephalus* | *mesophaeus* | Barcoding gap |  |  |  |  |
| *Nyctimantis* | *rugiceps* | Barcoding gap |  | *Isthmohyla* | *debilis* | Barcoding gap |  | *Trachycephalus* | *quadrangulum* | Barcoding gap |  |  |  |  |
| *Ololygon* | *angrensis* | Barcoding gap |  | *Isthmohyla* | *graceae* | Barcoding gap |  | *Trachycephalus* | *resinifictrix* | Barcoding gap |  |  |  |  |
| *Ololygon* | *argyreornata* | Barcoding gap |  | *Isthmohyla* | *lancasteri* | Barcoding gap |  | *Trachycephalus* | *typhonius* | Overlapping barcode |  |  |  |  |
| *Ololygon* | *catharinae* | Overlapping barcode |  | *Isthmohyla* | *picadoi* | Overlapping barcode |  | *Xenohyla* | *truncata* | Barcoding gap |  |  |  |  |
| *Osteocephalus* | *alboguttatus* | Overlapping barcode |  | *Isthmohyla* | *pseudopuma* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *buckleyi* | Overlapping barcode |  | *Isthmohyla* | *rivularis* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *cabrerai* | Overlapping barcode |  | *Isthmohyla* | *tica* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *cannatellai* | Overlapping barcode |  | *Isthmohyla* | *zeteki* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *castaneicola* | Barcoding gap |  | *Itapotihyla* | *langsdorffii* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *deridens* | Barcoding gap |  | *Julianus* | *uruguayus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *festae* | Overlapping barcode |  | *Lysapsus* | *bolivianus* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *fuscifacies* | Barcoding gap |  | *Lysapsus* | *caraya* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *helenae* | Overlapping barcode |  | *Lysapsus* | *laevis* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *leoniae* | Barcoding gap |  | *Lysapsus* | *limellum* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *leprieurii* | Overlapping barcode |  | *Megastomatohyla* | *pellita* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *mimeticus* | Barcoding gap |  | *Myersiohyla* | *liliae* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *mutabor* | Barcoding gap |  | *Nesorohyla* | *kanaima* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *oophagus* | Overlapping barcode |  | *Ololygon* | *agilis* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *planiceps* | Barcoding gap |  | *Ololygon* | *argyreornata* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *subtilis* | Barcoding gap |  | *Ololygon* | *berthae* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *taurinus* | Overlapping barcode |  | *Ololygon* | *faivovichi* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *verruciger* | Overlapping barcode |  | *Ololygon* | *longilinea* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteocephalus* | *yasuni* | Overlapping barcode |  | *Ololygon* | *machadoi* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteopilus* | *crucialis* | Barcoding gap |  | *Ololygon* | *obtriangulata* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Osteopilus* | *dominicensis* | Barcoding gap |  | *Ololygon* | *peixotoi* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Osteopilus* | *septentrionalis* | Barcoding gap |  | *Ololygon* | *perpusilla* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Osteopilus* | *vastus* | Barcoding gap |  | *Ololygon* | *strigilata* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Phyllodytes* | *luteolus* | Barcoding gap |  | *Osteocephalus* | *buckleyi* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Phytotriades* | *auratus* | Barcoding gap |  | *Osteocephalus* | *cabrerai* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Plectrohyla* | *glandulosa* | Barcoding gap |  | *Osteocephalus* | *cannatellai* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Plectrohyla* | *guatemalensis* | Barcoding gap |  | *Osteocephalus* | *castaneicola* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *brachyphona* | Overlapping barcode |  | *Osteocephalus* | *deridens* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *brimleyi* | Overlapping barcode |  | *Osteocephalus* | *fuscifacies* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *cadaverina* | Barcoding gap |  | *Osteocephalus* | *helenae* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudacris* | *clarkii* | Overlapping barcode |  | *Osteocephalus* | *heyeri* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *crucifer* | Barcoding gap |  | *Osteocephalus* | *leoniae* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudacris* | *feriarum* | Overlapping barcode |  | *Osteocephalus* | *leprieurii* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudacris* | *illinoensis* | Overlapping barcode |  | *Osteocephalus* | *mimeticus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *kalmi* | Overlapping barcode |  | *Osteocephalus* | *oophagus* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudacris* | *maculata* | Overlapping barcode |  | *Osteocephalus* | *planiceps* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudacris* | *nigrita* | Overlapping barcode |  | *Osteocephalus* | *taurinus* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudacris* | *ocularis* | Barcoding gap |  | *Osteocephalus* | *verruciger* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudacris* | *ornata* | Barcoding gap |  | *Osteocephalus* | *yasuni* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *regilla* | Barcoding gap |  | *Osteopilus* | *septentrionalis* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *streckeri* | Overlapping barcode |  | *Phasmahyla* | *guttata* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudacris* | *triseriata* | Overlapping barcode |  | *Phasmahyla* | *lisbella* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudis* | *bolbodactyla* | Barcoding gap |  | *Phyllodytes* | *luteolus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudis* | *cardosoi* | Overlapping barcode |  | *Phyllodytes* | *praeceptor* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudis* | *fusca* | Barcoding gap |  | *Phytotriades* | *auratus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Pseudis* | *minuta* | Overlapping barcode |  | *Pseudacris* | *brachyphona* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudis* | *paradoxa* | Barcoding gap |  | *Pseudacris* | *brimleyi* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Pseudis* | *tocantins* | Barcoding gap |  | *Pseudacris* | *cadaverina* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Ptychohyla* | *dendrophasma* | Barcoding gap |  | *Pseudacris* | *clarkii* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Ptychohyla* | *euthysanota* | Overlapping barcode |  | *Pseudacris* | *crucifer* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Ptychohyla* | *hypomykter* | Overlapping barcode |  | *Pseudacris* | *feriarum* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Ptychohyla* | *leonhardschultzei* | Barcoding gap |  | *Pseudacris* | *illinoensis* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Ptychohyla* | *macrotympanum* | Barcoding gap |  | *Pseudacris* | *kalmi* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Ptychohyla* | *salvadorensis* | Barcoding gap |  | *Pseudacris* | *maculata* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Ptychohyla* | *zophodes* | Barcoding gap |  | *Pseudacris* | *nigrita* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Quilticohyla* | *sanctaecrucis* | Barcoding gap |  | *Pseudacris* | *ocularis* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Rheohyla* | *miotympanum* | Barcoding gap |  | *Pseudacris* | *ornata* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Sarcohyla* | *cyclada* | Barcoding gap |  | *Pseudacris* | *regilla* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Sarcohyla* | *pentheter* | Barcoding gap |  | *Pseudacris* | *streckeri* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Scarthyla* | *goinorum* | Barcoding gap |  | *Pseudacris* | *triseriata* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Scinax* | *elaeochroa* | Barcoding gap |  | *Pseudis* | *bolbodactyla* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Scinax* | *eurydice* | Barcoding gap |  | *Pseudis* | *cardosoi* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Scinax* | *funereus* | Barcoding gap |  | *Pseudis* | *fusca* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Scinax* | *fuscovarius* | Barcoding gap |  | *Pseudis* | *minuta* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Scinax* | *garbei* | Barcoding gap |  | *Pseudis* | *paradoxa* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Scinax* | *hayii* | Barcoding gap |  | *Pseudis* | *tocantins* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Scinax* | *quinquefasciatus* | Barcoding gap |  | *Ptychohyla* | *euthysanota* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Scinax* | *ruber* | Barcoding gap |  | *Ptychohyla* | *hypomykter* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Scinax* | *tsachila* | Barcoding gap |  | *Ptychohyla* | *leonhardschultzei* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Scinax* | *tymbamirim* | Barcoding gap |  | *Ptychohyla* | *macrotympanum* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Smilisca* | *baudinii* | Barcoding gap |  | *Ptychohyla* | *salvadorensis* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Smilisca* | *cyanosticta* | Barcoding gap |  | *Quilticohyla* | *sanctaecrucis* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Smilisca* | *fodiens* | Barcoding gap |  | *Sarcohyla* | *pentheter* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Smilisca* | *phaeota* | Overlapping barcode |  | *Scinax* | *acuminatus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Smilisca* | *puma* | Barcoding gap |  | *Scinax* | *chiquitanus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *botocudo* | Barcoding gap |  | *Scinax* | *crospedospilus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *cammaeus* | Barcoding gap |  | *Scinax* | *cruentomma* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *caramaschii* | Barcoding gap |  | *Scinax* | *curicica* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *carneus* | Barcoding gap |  | *Scinax* | *eurydice* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *dorisae* | Barcoding gap |  | *Scinax* | *funereus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *lacteus* | Barcoding gap |  | *Scinax* | *fuscomarginatus* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *pauloalvini* | Barcoding gap |  | *Scinax* | *fuscovarius* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *platycephalus* | Barcoding gap |  | *Scinax* | *garbei* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *prasinus* | Barcoding gap |  | *Scinax* | *iquitorum* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Sphaenorhynchus* | *surdus* | Barcoding gap |  | *Scinax* | *madeirae* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Tepuihyla* | *edelcae* | Overlapping barcode |  | *Scinax* | *nasicus* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Tepuihyla* | *exophthalma* | Barcoding gap |  | *Scinax* | *nebulosus* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Tepuihyla* | *rodriguezi* | Overlapping barcode |  | *Scinax* | *perereca* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Tepuihyla* | *tuberculosa* | Barcoding gap |  | *Scinax* | *proboscideus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Tepuihyla* | *warreni* | Barcoding gap |  | *Scinax* | *rostratus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Tlalocohyla* | *picta* | Barcoding gap |  | *Scinax* | *ruber* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Tlalocohyla* | *smithii* | Barcoding gap |  | *Scinax* | *squalirostris* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *coriaceus* | Barcoding gap |  | *Scinax* | *wandae* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *cunauaru* | Overlapping barcode |  | *Smilisca* | *baudinii* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *jordani* | Barcoding gap |  | *Smilisca* | *cyanosticta* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *macrotis* | Overlapping barcode |  | *Smilisca* | *fodiens* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *mesophaeus* | Barcoding gap |  | *Smilisca* | *phaeota* | Overlapping barcode |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *quadrangulum* | Overlapping barcode |  | *Smilisca* | *sila* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *resinifictrix* | Overlapping barcode |  | *Sphaenorhynchus* | *botocudo* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Trachycephalus* | *typhonius* | Overlapping barcode |  | *Sphaenorhynchus* | *cammaeus* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Triprion* | *petasatus* | Barcoding gap |  | *Sphaenorhynchus* | *canga* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Triprion* | *spatulatus* | Barcoding gap |  | *Sphaenorhynchus* | *caramaschii* | Barcoding gap |  |  |  |  |  |  |  |  |
| *Triprion* | *spinosus* | Barcoding gap |  | *Sphaenorhynchus* | *carneus* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Sphaenorhynchus* | *dorisae* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Sphaenorhynchus* | *lacteus* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Sphaenorhynchus* | *pauloalvini* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Sphaenorhynchus* | *platycephalus* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Sphaenorhynchus* | *prasinus* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Sphaenorhynchus* | *surdus* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Tepuihyla* | *edelcae* | Overlapping barcode |  |  |  |  |  |  |  |  |
|  |  |  |  | *Tepuihyla* | *exophthalma* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Tepuihyla* | *obscura* | Overlapping barcode |  |  |  |  |  |  |  |  |
|  |  |  |  | *Tepuihyla* | *rodriguezi* | Overlapping barcode |  |  |  |  |  |  |  |  |
|  |  |  |  | *Tepuihyla* | *warreni* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Tlalocohyla* | *picta* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Trachycephalus* | *jordani* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Trachycephalus* | *resinifictrix* | Overlapping barcode |  |  |  |  |  |  |  |  |
|  |  |  |  | *Trachycephalus* | *typhonius* | Overlapping barcode |  |  |  |  |  |  |  |  |
|  |  |  |  | *Triprion* | *petasatus* | Barcoding gap |  |  |  |  |  |  |  |  |
|  |  |  |  | *Triprion* | *spinosus* | Barcoding gap |  |  |  |  |  |  |  |  |