

### Supplementary data 3

List of recently described Amazonian anuran species in alphabetical order. Data according D.R. FROST (2017) “Amphibian species of the world: an online reference. Version 6.0” (<http://research.amnh.org/herpetology/amphibia/index.html>.; accessed 15 September 2017).

*Allobates bacurau* SIMÕES, 2016; *Amazophrynella javierbustamantei* ROJAS-ZAMORA, CHAPARRO, CARVALHO, ÁVILA, FARIAS, HRBEK & GORDO, 2016; *Ameerega shihuemoy* SERRANO-ROJAS, WHITWORTH, VILLACAMPA-ORTEGA, VON MAY, GUTIÉRREZ, PADIAL & CHAPARRO, 2017; *Boana alfaroi* CAMINER & RON, 2014; *Boana diabolica* FOUQUET, MARTINEZ, ZEIDLER, COURTOIS, GAUCHER, BLANC, LIMA, SOUZA, RODRIGUES & KOK, 2016; *Boana maculateralis* CAMINER & RON 2014; *Boana tetete* CAMINER & RON 2014; *Dendropsophus mapinguari* PELOSO, ORRICO, HADDAD, LIMA & STURARO, 2016; *Dendropsophus vraemi* CAMINER, MILÁ, JANSEN, FOUQUET, VENEGAS, CHÁVEZ, LOUGHEED & RON, 2017; *Hyalinobatrachium muiraquitana* OLIVEIRA & HERNÁNDEZ-RUZ, 2017; *Hyalinobatrachium yaku* GUAYASAMIN, CISNEROS-HEREDIA, MAYNARD, LYNCH, CULEBRAS & HAMILTON, 2017; *Osteocephalus camufatus* JUNGFER, VERDADE, FAIVOVICH & RODRIGUES, 2016; *Phyllomedusa chaparroi* CASTROVIEJO-FISHER, KÖHLER, DE LA RIVA & PADIAL, 2017; *Pristimantis iiap* PADIAL, GAGLIARDI-URRUTIA, CHAPARRO & GUTIÉRREZ, 2016; *Pristimantis latro* OLIVEIRA, RODRIGUES, KAEFER, PINTO & HERNÁNDEZ-RUZ, 2017; *Pristimantis pulchridormientes* CHÁVEZ & CATE-NAZZI, 2016; *Rhinella lilyrodriguezae* CUSI, MORAVEC, LEHR & GVOŽDÍK, 2017; *Tepuihyla shushupe* RON, VENEGAS, ORTEGA & RADE, GAGLIARDI-URRUTIA & SALERNO, 2016.