



affFAS = *N. aff. fasciatus*
 afJAP = *N. sp. aff. janpapi*
 afRUB = *N. aff. rubroreticulatus*
 ALB = *N. albimarginatus*
 BJ1 = *N. bojensis*
 BOC = *N. boklundi*
 CAR = *N. cardinalis*
 FAS = *N. fasciatus*

FLA = *N. flammicomantis*
 FOE = *N. foerschi*
 FUR = *N. furzeri*
 FUS = *N. fuscotaeniatus*
 GUE = *N. guentheri*
 HAS = *N. hassoni*
 IRR = *N. interruptus*
 JUB = *N. jubbi*

KAD = *N. kadleci*
 KAF = *N. kafuensis*
 KIL = *N. kilomberoensis*
 KOR = *N. korthausae*
 KRA = *N. krammeri*
 KRK = *N. kirki*
 KRY = *N. krysanovi*
 KUH = *N. kuhntae*

KYI = *P. kylawensis*
 LUC = *N. lucius*
 MAA = *N. malaissei*
 MAK = *N. makondorum*
 MEL = *N. melanospilus*
 MIC = *N. microlepis*
 NGM = *F. gardneri nigerianus*
 NIA = *N. niassa*

OCC = *N. ocellatus*
 OES = *N. oestergardi*
 ORT = *N. orthonotus*
 PAQ = *N. palmqvistii*
 PAT = *N. patrizii*
 PIE = *N. pienaari*
 RAC = *N. rachovii*
 ROB = *N. robustus*

RUB = *N. rubroreticulatus*
 RUU = *N. ruudwildekampi*
 SEE = *N. seegersi*
 sp123 = *N. sp. AG123*
 sp223 = *N. sp. AG223*
 sp235 = *N. sp. AG235*
 sp236 = *N. sp. AG236*
 spLU = *N. sp. "Lubumbashi"*

STE = *N. steinforti*
 TAE = *N. taenipygus*
 THI = *F. thierryi*
 UGA = *N. ugandensis*
 UGJ = *N. ugandensis*
 VIR = *N. virgatus*
 WAT = *N. wattersi*

Figure S1: Results of phylogenetic analyses of individual genes. A) *COI* - all positions included, B) *COI* - only first and second position, C) *GLYT1*, D) *MYH6*, E) *SH3PX3*, F) *GPR85* and G) *ZIC1*.