Supplementary information

**Table 1**. Trypanosome sequence information including host, country origin and GenBank accession numbers of 18S ribosomal RNA (18S) and, Glycosomal glyceraldehyde-3-phosphate dehydrogenase (gGAPDH) sequences used in the present study. Country abbreviations: Australia (AU), Belgium (BE), Brazil (BR), Cameroon (CM), China (CN), Ghana (GH), Mozambique (MZ), United Kingdom (UK). Sequences that were either excluded from analyses due to short length (Ex) or not available (NA). GenBank Accession numbers obtained from the present study noted with an asterisk.

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| Trypanosome species | Host | Country | 18S | gGAPDH |
| *T. cruzi* marinkellei | Bat (*Carollia perspicillata)* | BR | FJ001664 | GQ140360 |
| *T. erneyi* 1946 | Bat (*Mops condylurus*) | MZ | JN040989 | JN040969 |
| *T. noyesi* H25 | Kangaroo (*Macropus gigante*us) | AU | AJ009168 | AJ620276 |
| *T. noyesi* WC6218 | Woylie (*Bettongia penicillata*) | AU | KU354263 | KU354264 |
| *T. wauwau* ROMO 43 | Bat (*Pteronotus parnellii*) | BR | KT030830 | KT030805 |
| *T. livingstonei* Bat 12 | Bat (*Rhinolopus lander*i) | MZ | KF192979 | KF192958 |
| *T. rangeli* AM80 | Human (*Homo sapiens*) | BR | AY491766 | JN040973 |
| *T. vespertilionis* P14 | Bat (*Pipistrellus pipistrellus)* | UK | AJ009166 | AJ620283 |
| *T. conorhini* BR1 | Rodent *(Rattus rattus*) | BR | AJ012411 | AJ620267 |
| *T. sp* African hosts HochNdi1 | Monkey (*Cercopithecus nictitans)* | CM | FM202493 | FM164794 |
| *T. teixeirae* | Bat (*Pteropus scapulatus* | AU | EX | KT907062 |
| *T. dionisii* TryCC 211 | Bat *(Eptesicus brasiliensis)* | BR | FJ001666 | GQ140362 |
| *T. dionisii* TryCC 495 | Bat *(Carollia perspicillata)* | BR | FJ001667 | GQ140363 |
| *T. dionisii* P3 | Bat (*Pipistrellus pipistrellus*) | UK | AJ009151 | FJ649494 |
| *T. dionisii* PJ | Bat *(Pipistrellus pipistrellus)* | BE | AJ009152 | NA |
| *T. dionisii* KTD | Bat (*Miniopterus fuliginosus*) | JP | LC326397 | LC326399 |
| *T. dionisii* Z3126 | Bat (*Pipistrellus pygmaeus*) | UK | NA | FN599054 |
| *T. dionisii* X842 | Bat (*Nyctalus noctula*) | UK | Ex | FN599055 |
| *T. dionisii* Gnash | Bat (*Nyctalus noctule*) | UK | EX | FN599056 |
| *T. dionisii* SD098 | Bat (*Myotis pequinius*) | CN | EX | MH393935 |
| *T. dionisii* SD044 | Bat (*Eptesicus serotinus*) | CN | EX | MH393931 |
| *T. varani* | Python (*Python regius*) | GH | AJ223573 | AB362559 |
| *T. dionisii* B1031 | Bat (*Scotorepens balstoni*) | AU | MT533284\* | MT536207\* |
| *T. dionisii* B2086 | Bat (*Chalinolobus gouldii*) | AU | MT533287\* | MT536209\* |