



L. major (21)

L. turanica + *L. gerbilli* (9)

L. aethiopica (8)

L. aethiopica
+ *L. tropica*

L. tropica (13)

L. infantum (41)

L. donovani
complex

L. donovani (23)

L. mexicana (5)

L. mexicana
complex

L. amazonensis
+ *L. garnhami* (6)

L. tarentolae (3)

L. siamensis (4)

L. lainsoni (4)

L. panamensis (13)

L. guyanensis
complex

L. guyanensis (15)

L. naiffi (3)

L. braziliensis
outlier (6)

L. braziliensis (21)

L. braziliensis
complex

L. peruviana (7)

Leptomonas-like

Subgenus *L. (Leishmania)*

Subgenus *L. (Viannia)*

Supplemental dendrogram of all 207 *hsp70* sequences included in this study, with indication of the recognized taxa. Designation of taxon names and bootstrap values is as in Fig. 3. Taxa indicated with **ITM** number in Fig. 3 are here identified with their full WHO code and clinical phenotype. **CL** following the strain name indicates that the sample was taken from a cutaneous lesion; **VL** indicates a sample from a visceral leishmaniasis patient, **MCL** from a mucocutaneous leishmaniasis patient.