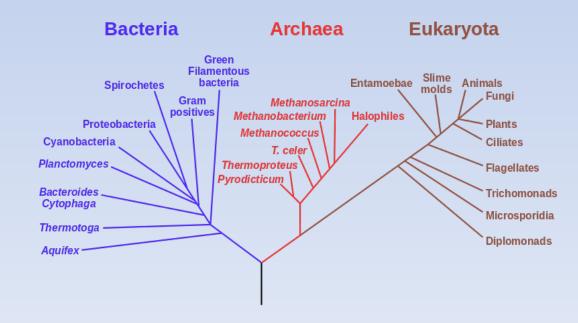
Module I

Leishmania parasite Diagnosis, molecular identification and drugs screening

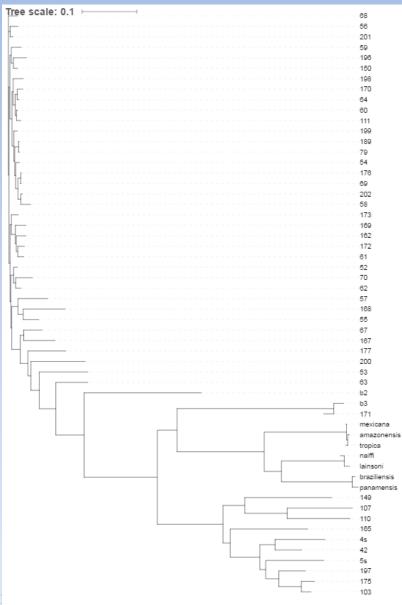
Phlyogenetic Tree

A phylogenetic tree or evolutionary tree is a branching diagram or "tree" showing the inferred evolutionary relationships among various biological species based upon similarities and differences in their physical or genetic characteristics.

Phylogenetic Tree of Life



Phylogenetic Tree Based on *Leishmania* ITS1 Sequences



Clustal Omega iTOI

31/07/20

Phylogenetic Tree Based on *Leishmania* Cytochrome B. Sequences

Tree s <u>cale: 0.001 ⊢⊣</u>	AB095961major
	AB434674arabica
	AB434675turanica
	AB095962aethiopica
	EF579904tropica
	HQ908257
	AB095959chagasi
	AB725910donovani
	HQ908261
	AB095958infantum
	HQ908262
	EF579906mexicana
	EF579902amazonensis
	HQ908258
	AB434683enriettii
	AB433280lainsoni
	AB433279naiffi
	AB433281shawi
	AB095967braziliensis
	AB433282peruviana