

Molecular Epidemiologic Tracking of Source of Orally Transmitted Chagas Disease, Venezuela

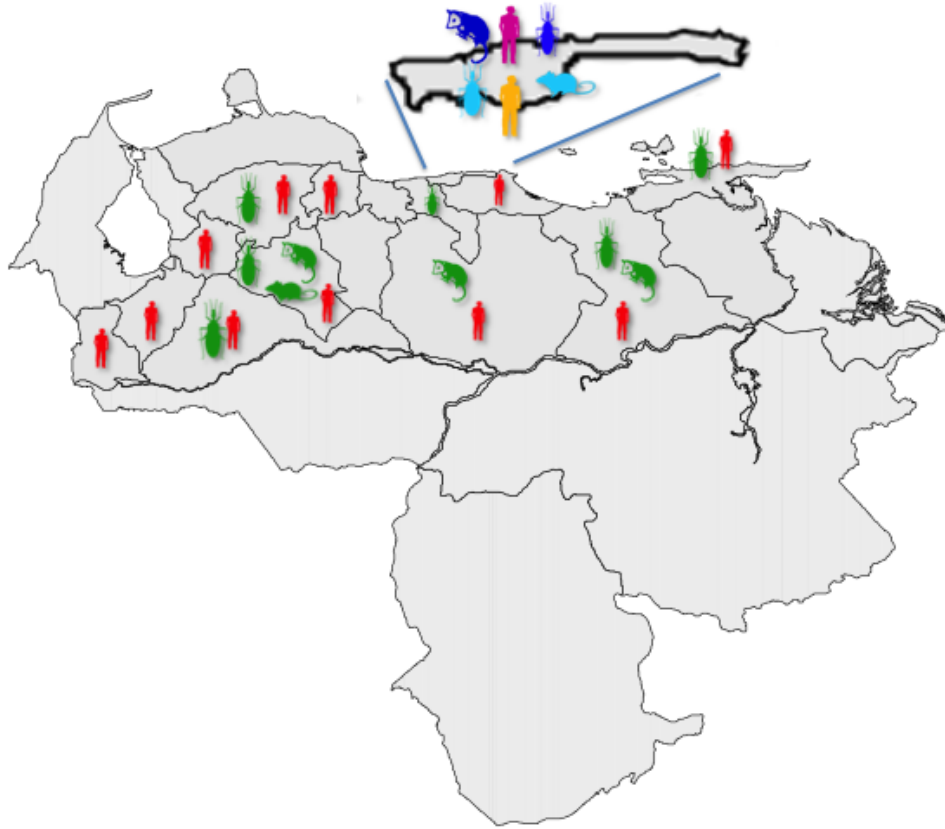
Technical Appendix 1

Technical Appendix Table. Primers and chromosomal positions for microsatellite loci used in a study of the molecular epidemiologic source tracking of 2 outbreaks of oral Chagas disease, Venezuela.

Chromosome	Primer code	Repeat type	Forward/Reverse Primer (5'-3')
6	6529(CA)a	(CA) _n	TGTGAAATGATTTGACCCGA AGAGTCACGCCGCAAAGTAT
6	6529(TA)b	(TA) _n	TGAAGGAGATTCTCTGCGGT CTCTCATCTTTTGTGTGTCCG
6	mclf10	(CA) _n A(CA) _n	GCGTAGCGATTCATTTCC ATCCGCTACCACTATCCAC
10	6855(TA)(GA)	(TA) _n (GA) _n	TGTGATCAACGCGCATAAAT TTCCATTGCCTCGTTTTAGA
19	TcUn3	Unknown	CTTAAAGAGATACAAGAGGGAAGG CTGTTATTTCAATAACACGGGG
19	10101(TA)	(TA) _n	AACCCGCGCAGATACATTAG TTCATTTGCAGCAACACACA
27	10101(TC)	(TC) _n	CGTACGACGTGGACACAAAC ACAAGTGGGTGAGCCAAAAG
27	10101(CA)a	(CA) _n	GTCGCCATCATGTACAAACG CTGTTGGCGAATGGTCATAA
34	6559(TC)	(TC) _n	CGCTCTCAAAGGCACCTTAC ATATGGACGCGTAGGAGTGC
37	10187(TTA)	(TTA) _n	GAGAGAGATTCGGAAACTAATAGC CATGTCCCTTCCCTCCGTA
37	10187(CA)(TA)	(CA) _n (TA) _n	CATGTCATTAAGTGGCCACG GCACATGTTGGTTGTTGGAA
37	10187(TA)	(TA) _n	AGAAAAAGGTTTACAACGAGCG CGATGGAGAACGTGAAACAA
37	10187(GA)	(GA) _n	GTCACACCACTAGCGATGACA ACTGCACAATACCCCTTTG
37	TcUn2	Unknown	AACAAAATCTAGCGTCTACCATCC GGTGTGGCGTGTATGATTG
37	TcUn4	Unknown	ATGCTCCGCAACATATTACTCA GTTCGAGCTTCTGTTGTTCCC
39	6925(TG)b	(TG) _n	GAAACGCACTCACCCACAC GGTAGCAACGCCAACTTTC
39	7093(TC)	(TC) _n	CCAACATTCAACAAGGGAAA GCATGAATATTGCCGGATCT
39	6925(CT)	(CT) _n	CATCAAGGAAAAACGGAGGA CGGTACCACCTCAAGGAAAG
39	7093(TA)c	(TA) _n	CGTGTGCACAGGAGAGAAAA CGTTTGGAGGAGGATTGAGA
39	7093(TCC)	(TCC) _n	AGACGTTCATATTTCGCAGCC AGCCACATCCACATTTCTC
40	11283(TCG)	(TCG) _n	ACCACCAGGAGGACATGAAG TGTACACGGAACAGCGAAG
40	11283(TA)b	(TA) _n	AACATCCTCCACCTCACAGG TTTGAATGCGAGGTGGTACA
41	10359(CA)(GA)	(CA) _n (GA) _n	AGTCTACTGCCTCCTTGCA CTGTTGGCGAATGGTCATAA



Technical Appendix Figure 1. Photo of Antimano, a suburban slum of Caracas, Venezuela.



Technical Appendix Figure 2. Geographic distribution of *Trypanosoma cruzi* isolates of the Tc1 genetic lineage included in a study of the molecular epidemiologic tracking of the source 2 Chagas disease outbreaks in Venezuela. Images indicate host origin (human, rodent, marsupial, or triatomine) of the samples; colors denote genetic population as explained in text Figure 2. Inset shows the capital city (Caracas) and surrounding Vargas State, where outbreaks of oral Chagas disease occurred in the cities of Antimano and Chichiriviche, respectively.