

Table S2. Blastn results for the 337pb *Hsp70* gene fragment of the samples herein analyzed

Sample ID	Country	Department	Municipality	Coordinates_Municipality	Mammal	<i>Hsp70_Leish</i>
1MCO2	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
1A	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
1	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Hydrochaeris_hydrochaeris</i>	<i>Leishmania_panamensis</i>
2	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Hydrochaeris_hydrochaeris</i>	<i>Leishmania_amazonensis</i>
2TC	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
3Leish	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Trypanosoma_cruzi</i>
3	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
3TC	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_panamensis</i>
4	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Proechimys_roberti</i>	<i>Leishmania_spp</i>
4TC	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
6	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Hydrochaeris_hydrochaeris</i>	<i>Leishmania_spp</i>
7LV	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
7	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Hydrochaeris_hydrochaeris</i>	<i>Leishmania_spp</i>
8LV	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
8	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Hydrochaeris_hydrochaeris</i>	<i>Leishmania_spp</i>
9Leish	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Canis_lupus_familiaris</i>	<i>Trypanosoma_cruzi</i>
9	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Hydrochaeris_hydrochaeris</i>	<i>Leishmania_spp</i>
10	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Hydrochaeris_hydrochaeris</i>	<i>Leishmania_amazonensis</i>
11	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Odocoileus_virginianus</i>	<i>Leishmania_amazonensis</i>
12	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Odocoileus_virginianus</i>	<i>Leishmania_amazonensis</i>
13	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Callicebus_cupreus</i>	<i>Leishmania_spp</i>
14	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Pecari_tajacu</i>	<i>Leishmania_panamensis</i>
15	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Pecari_tajacu</i>	<i>Leishmania_spp</i>
16	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Pecari_tajacu</i>	<i>Leishmania_amazonensis</i>
17	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Pecari_tajacu</i>	<i>Leishmania_spp</i>
18	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Pecari_tajacu</i>	<i>Leishmania_spp</i>
19	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Pecari_tajacu</i>	<i>Leishmania_infantum</i>
20	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Pecari_tajacu</i>	<i>Leishmania_panamensis</i>
21	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Tapirus_terrestris</i>	<i>Leishmania_spp</i>
22	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Choloepus_didactylus</i>	<i>Leishmania_infantum</i>

23	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Choloepus_didactylus</i>	<i>Leishmania_spp</i>
24	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Odocoileus_virginianus</i>	<i>Leishmania_spp</i>
CO2_Tc	Colombia	Antioquia	Urrao	6.416455414982666, -76.34382862356753	<i>Chinchilla_lanigera</i>	<i>Trypanosoma_cruzi</i>
H57	Colombia	Bolívar	El Carmen de Bolívar	9.70681100758877, -75.11436013376944	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_amazonensis</i>
H89	Colombia	Bolívar	Bolívar	9.70681100758877, -75.11436013376944	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
PC01	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_infantum</i>
PUC02	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Myotis_martiniquensis</i>	<i>Trypanosoma_cruzi</i>
PUC03	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Desmodus_rotundus</i>	<i>Trypanosoma_cruzi</i>
PUC07	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Desmodus_rotundus</i>	<i>Trypanosoma_cruzi</i>
MT37	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Myotis_brandtii</i>	<i>Trypanosoma_cruzi</i>
MT38	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Myotis_brandtii</i>	<i>Trypanosoma_cruzi</i>
MT39	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Myotis_brandtii</i>	<i>Trypanosoma_cruzi</i>
MT43	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT45	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Myotis_brandtii</i>	<i>Trypanosoma_cruzi</i>
MT49	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT50	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT52	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT53	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT56	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT57	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT61	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT63	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT64	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT66	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Carollia_perspicillata</i>	<i>Trypanosoma_cruzi</i>
MT74	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Myotis_brandtii</i>	<i>Trypanosoma_cruzi</i>
MT83	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Trypanosoma_cruzi</i>
MT103	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Glossophaga_soricina</i>	<i>Trypanosoma_cruzi</i>
MT142	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Glossophaga_soricina</i>	<i>Trypanosoma_cruzi</i>
BT1	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Leishmania_braziliensis</i>
BT2	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Leishmania_spp</i>
BT2a	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Leishmania_spp</i>
BT3	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Leishmania_braziliensis</i>
BTC1	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Glossophaga_soricina</i>	<i>Leishmania_amazonensis</i>
BTC2	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Phyllostomus_hastatus</i>	<i>Leishmania_braziliensis</i>

Z3	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Didelphis_marsupialis</i>	<i>Trypanosoma_cruzi</i>
Z5	Colombia	Casanare	Maní	4.819354162123441, -72.28181813471689	<i>Didelphis_marsupialis</i>	<i>Trypanosoma_cruzi</i>
			San Andrés de			
H02	Colombia	Córdoba	Sotavento	9.145724514435896, -75.5083324239828	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
375	Colombia	Córdoba	Tuchín	9.193640822683856, -75.54077383320312	<i>Canis_lupus_familiaris</i>	<i>Trypanosoma_cruzi</i>
376	Colombia	Córdoba	Tuchín	9.193640822683856, -75.54077383320312	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
378	Colombia	Córdoba	Tuchín	9.193640822683856, -75.54077383320312	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
382	Colombia	Córdoba	Tuchín	9.193640822683856, -75.54077383320312	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
386	Colombia	Córdoba	Tuchín	9.193640822683856, -75.54077383320312	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
389	Colombia	Córdoba	Tuchín	9.193640822683856, -75.54077383320312	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
718_402	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_spp</i>
712_189	Colombia	Huila	Huila	2.936245710824883, -75.26930319642237	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
718_736	Colombia	Huila	Huila	2.936245710824883, -75.26930319642237	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
C334	Colombia	Huila	Huila	2.936245710824883, -75.26930319642237	<i>Canis_lupus_familiaris</i>	<i>Leishmania_infantum</i>
C335	Colombia	Huila	Huila	2.936245710824883, -75.26930319642237	<i>Canis_lupus_familiaris</i>	<i>Leishmania_infantum</i>
718_002	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Canis_lupus_familiaris</i>	<i>Leishmania_panamensis</i>
718_066	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
718_488	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
719_128	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
719_129	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
719_130	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
719_132	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
717_402	Colombia	La_Guajira	Hatonuevo	11.067711783701261, -72.76042612314019	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_amazonensis</i>
720_01	Colombia	Norte_Santander			<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
MTC1	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
MTC2	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Trypanosoma_cruzi</i>
MTC3	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
MTC4	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
MTC5	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
MTC6	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
MTC7	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Trypanosoma_cruzi</i>
MTC8	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
MTC9	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_spp</i>
MTC10	Colombia	Santander	Piedecuesta	6.990807134758075, -73.05330127555473	<i>Canis_lupus_familiaris</i>	<i>Leishmania_panamensis</i>
718_417	Colombia	Santander			<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
719_193	Colombia	Santander	Girón	7.075002072113353, -73.16920373823982	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_amazonensis</i>

390	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
392	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
393	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_amazonensis</i>
395	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Trypanosoma_cruzi</i>
397	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
398	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_braziliensis</i>
399	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_panamensis</i>
401	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_panamensis</i>
403	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Canis_lupus_familiaris</i>	<i>Leishmania_panamensis</i>
713_115	Colombia	Sucre	Ovejas	9.523907484665221, -75.22959085388135	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
H59	Colombia	Sucre	Sincelejo	9.309807706650341, -75.40101029361902	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
719_114	Colombia	Tolima			<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
719_100	Colombia	Tolima	Chaparral	3.7224458298518512, -75.47611545321647	<i>Homo_sapiens_sapiens</i>	<i>Leishmania_infantum</i>
