

Table S1. Information on the 222 strains used in this study.

LEM	WHO code	MLEE-based taxa	Country	Subregion	Zymodeme	Host	MLSA-based clusters	Genotype
L0144	MHOM/ET/72/L100	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-14	<i>Homo sapiens</i>	Grp_I	LST0009
L3348	MHOM/ET/81/921-81	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-261	<i>Homo sapiens</i>	Grp_I	LST0009
L3353	MHOM/ET/82/652-82a	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-243	<i>Homo sapiens</i>	Grp_I	LST0009
L0145	MHOM/KE/71/KPS-H2	<i>L. aethiopica</i>	Kenya	E. AF	MON-14	<i>Homo sapiens</i>	Grp_I	LST0020
L0615	MHOM/ET/82/101-82	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-69	<i>Homo sapiens</i>	Grp_I	LST0033
L0618	MHOM/ET/83/68-83	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-70	<i>Homo sapiens</i>	Grp_I	LST0035
L1067	MHOM/ET/63/L28	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-250	<i>Homo sapiens</i>	Grp_I	LST0051
L1118	MHOM/ET/83/130-83	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-239	<i>Homo sapiens</i>	Grp_I	LST0053
L1119	MHOM/ET/83/103-83	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-249	<i>Homo sapiens</i>	Grp_I	LST0054
L1517	MHOM/ET/89/LEM1517	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-241	<i>Homo sapiens</i>	Grp_I	LST0060
L1636	MHOM/ET/83/85-83	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-242	<i>Homo sapiens</i>	Grp_I	LST0063
L1647	MHOM/ET/72/L127	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-247	<i>Homo sapiens</i>	Grp_I	LST0064
L2357	MHOM/ET/90/DISKO	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-251	<i>Homo sapiens</i>	Grp_I	LST0075
L2358	MHOM/ET/91/KASSAYE	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-248	<i>Homo sapiens</i>	Grp_I	LST0076
L3351	MHOM/ET/70/L96	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-260	<i>Homo sapiens</i>	Grp_I	LST0095
L3362	MHOM/ET/82/741-82	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-240	<i>Homo sapiens</i>	Grp_I	LST0096
L3363	MHOM/ET/81/1091-81	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-245	<i>Homo sapiens</i>	Grp_I	LST0097
L3364	MPRV/ET/71/L111	<i>L. aethiopica</i>	Ethiopia	E. AF	MON-262	<i>Procapra habessinica</i>	Grp_I	LST0098
L0163	MHOM/TN/80/LEM163	<i>L. killicki</i>	Tunisia	N. AF	MON-8	<i>Homo sapiens</i>	Grp_II	LST0016
L4018	MHOM/TN/2000/26LC	<i>L. killicki</i>	Tunisia	N. AF	MON-8	<i>Homo sapiens</i>	Grp_II	LST0016
L0588	MHOM/GR/82/SER-L60	<i>L. tropica</i>	Greece	S.E	MON-57	<i>Homo sapiens</i>	Grp_II	LST0032
L0617	MHOM/IL/80/SINGER	<i>L. tropica</i>	Israel	M.E	MON-54	<i>Homo sapiens</i>	Grp_II	LST0034
L0955	MHOM/YE/86/LEM955	<i>L. tropica</i>	Yemen	M.E	MON-71	<i>Homo sapiens</i>	Grp_II	LST0045
L1015	MHOM/YE/86/LEM1015	<i>L. tropica</i>	Yemen	M.E	MON-71	<i>Homo sapiens</i>	Grp_II	LST0048
L1314	MHOM/MA/88/LEM1314	<i>L. tropica</i>	Morocco	N. AF	MON-102	<i>Homo sapiens</i>	Grp_II	LST0057
L1451	MHOM/MA/88/LEM1451	<i>L. tropica</i>	Morocco	N. AF	MON-112	<i>Homo sapiens</i>	Grp_II	LST0058
L1452	MHOM/MA/88/LEM1452	<i>L. tropica</i>	Morocco	N. AF	MON-107	<i>Homo sapiens</i>	Grp_II	LST0059
L1694	ISER/MA/89/LEM1694	<i>L. tropica</i>	Morocco	N. AF	MON-123	<i>Phlebotomus sergenti</i>	Grp_II	LST0065
L1824	MHOM/KE/86/EB103	<i>L. tropica</i>	Kenya	E. AF	MON-119	<i>Homo sapiens</i>	Grp_II	LST0068
L1828	ISER/MA/89/LEM1828	<i>L. tropica</i>	Morocco	N. AF	MON-122	<i>Phlebotomus sergenti</i>	Grp_II	LST0069
L1904	MHOM/GR/88/LA615	<i>L. tropica</i>	Greece	S.E	MON-114	<i>Homo sapiens</i>	Grp_II	LST0070
L2001	MHOM/EG/90/LPN65	<i>L. tropica</i>	Egypt	M.E	MON-137	<i>Homo sapiens</i>	Grp_II	LST0071
L2313	IGUG/KE/91/000	<i>L. tropica</i>	Kenya	E. AF	MON-119	<i>Homo sapiens</i>	Grp_II	LST0074

L2454	MHOM/KE/92/EB000	<i>L. tropica</i>	Kenya	E. AF	MON-119	<i>Homo sapiens</i>	Grp_II	LST0077
L2869	MHOM/JO/93/JH67	<i>L. tropica</i>	Jordan	M.E	MON-200	<i>Homo sapiens</i>	Grp_II	LST0085
L3322	MHOM/JO/96/JH-88	<i>L. tropica</i>	Jordan	M.E	MON-265	<i>Homo sapiens</i>	Grp_II	LST0094
L3919	MHOM/TR/99/LSL43	<i>L. tropica</i>	Turkey	M.E	MON-ND	<i>Homo sapiens</i>	Grp_II	LST0115
L3956	MHOM/IL/96/LRC-L691	<i>L. tropica</i>	Israel	M.E	MON-137	<i>Homo sapiens</i>	Grp_II	LST0118
L3987	MHOM/TN/2000/000a	<i>L. killicki</i>	Tunisia	N. AF	MON-8	<i>Homo sapiens</i>	Grp_II	LST0121
L1108	MPSA/SA/83/JISH220	<i>L. arabica</i>	Saudi Arabia	M.E	MON-99	<i>Psammomys</i>	Grp_III	LST0052
L0423	MRHO/SU/65/VL	<i>L. turanica</i>	Turkmenistan	C.A	MON-21	<i>Rhombomys opimus</i>	Grp_IV	LST0025
L0558	MRHO/SU/74/95A	<i>L. turanica</i>	Turkmenistan	C.A	MON-64	<i>Rhombomys opimus</i>	Grp_IV	LST0030
L0563	MMEL/SU/79/MEL	<i>L. turanica</i>	Georgia	W.A	MON-65	<i>Meles meles</i>	Grp_IV	LST0031
L3408	MRHO/SU/87/KD-87527L	<i>L. turanica</i>	Uzbekistan	C.A	MON-271	<i>Rhombomys opimus</i>	Grp_IV	LST0101
L3411	MRHO/SU/86/KD-86235	<i>L. turanica</i>	Uzbekistan	C.A	MON-270	<i>Rhombomys opimus</i>	Grp_IV	LST0103
L3414	MRHO/SU/95/T-9551R	<i>L. turanica</i>	Turkmenistan	C.A	MON-233	<i>Rhombomys opimus</i>	Grp_IV	LST0104
L3415	MRHO/MN/86/MNR-14	<i>L. turanica</i>	Mongolia	E.A	MON-234	<i>Rhombomys opimus</i>	Grp_IV	LST0105
L3418	MRHO/MN/83/MNR-6	<i>L. turanica</i>	Mongolia	E.A	MON-65	<i>Rhombomys opimus</i>	Grp_IV	LST0106
L0452	MRHO/CN/60/GERBILLI	<i>L. gerbilli</i>	China	E.A	MON-22	<i>Rhombomys opimus</i>	Grp_V	LST0027
L3390	MRHO/SU/87/E-11	<i>L. gerbilli</i>	Kazakhstan	C.A	MON-272	<i>Rhombomys opimus</i>	Grp_V	LST0099
L3391	MRHO/SU/95/T-9520	<i>L. gerbilli</i>	Turkmenistan	C.A	MON-ND	<i>Rhombomys opimus</i>	Grp_V	LST0100
L3410	MRHO/SU/87/KD-87542R	<i>L. gerbilli</i>	Uzbekistan	C.A	MON-273	<i>Rhombomys opimus</i>	Grp_V	LST0102
L0133	MHOM/LY/75/ASHFORD55	<i>L. major</i>	Libya	N. AF	MON-25	<i>Homo sapiens</i>	Grp_VI	LST0002
L0309	MMER/MA/81/LEM309	<i>L. major</i>	Morocco	N. AF	MON-25	<i>Meriones shawi</i>	Grp_VI	LST0002
L1616	MHOM/SN/89/CRE9	<i>L. major</i>	Senegal	W.AF	MON-25	<i>Homo sapiens</i>	Grp_VI	LST0002
L1637	MHOM/DZ/89/LIPA228	<i>L. major</i>	Algeria	N. AF	MON-25	<i>Homo sapiens</i>	Grp_VI	LST0002
L3536	MHOM/DZ/98/DPPE26	<i>L. major</i>	Algeria	N. AF	MON-269	<i>Homo sapiens</i>	Grp_VI	LST0002
L4746	MHOM/TN/2004/LEI21	<i>L. major</i>	Tunisia	N. AF	MON-25	<i>Homo sapiens</i>	Grp_VI	LST0002
L0155	MHOM/ML/80/LEM155	<i>L. major</i>	Mali	W.AF	MON-25	<i>Homo sapiens</i>	Grp_VI	LST0005
L2389	IDUB/ET/90/TESHOME202	<i>L. major</i>	Ethiopia	E. AF	MON-74	<i>Phlebotomus duboscqi</i>	Grp_VI	LST0005
L2574	MHOM/PT/92/CRE26	<i>L. major</i>	Portugal	S.E	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0005
L4812	MHOM/00/2004/LEI26	<i>L. major</i>	Burkina Faso	W.AF	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0005
L4935	MHOM/MR/2005/LPC8	<i>L. major</i>	Mauritania	W.AF	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0005
L3522	MHOM/SN/98/LMM1	<i>L. major</i>	Senegal	W.AF	MON-117	<i>Homo sapiens</i>	Grp_VI	LST0006
L4308	MHOM/MR/2001/CRE118	<i>L. major</i>	Mauritania	W.AF	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0006
L4495	MHOM/ML/2002/CRE125	<i>L. major</i>	Mali	W.AF	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0006
L4708	MHOM/DZ/2003/CRE138-ER	<i>L. major</i>	Algeria	N. AF	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0006
L0755	MHOM/IL/67/JERICHOII	<i>L. major</i>	Israel	M.E	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0008
L2699	MHOM/SA/93/DPPE19	<i>L. major</i>	Saudi Arabia	M.E	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0008
L0062	MHOM/YE/76/LEM62	<i>L. major</i>	Yemen	M.E	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0011
L0466	MHOM/IL/83/IL24	<i>L. major</i>	Israel	M.E	MON-66	<i>Homo sapiens</i>	Grp_VI	LST0011

L1159	MTAT/KE/00/T4	<i>L. major</i>	Kenya	E. AF	MON-74	<i>Tatera sp.</i>	Grp_VI	LST0012
L1776	MHOM/MR/89/LIPA225	<i>L. major</i>	Mauritania	W.AF	MON-117	<i>Homo sapiens</i>	Grp_VI	LST0012
L0129	MRHO/SU/59/P-STRAIN	<i>L. major</i>	Uzbekistan	C.A	MON-4	<i>Rhombomys opimus</i>	Grp_VI	LST0017
L0131	MHOM/SU/73/29-ASKH	<i>L. major</i>	Turkmenistan	C.A	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0018
L0146	MMER/IN/73/GTBM	<i>L. major</i>	India	I.S	MON-23	<i>Meriones hurrianae</i>	Grp_VI	LST0021
L0328	MHOM/EG/82/ALY	<i>L. major</i>	Egypt	M.E	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0023
L0468	MHOM/IL/83/IL32	<i>L. major</i>	Israel	M.E	MON-68	<i>Homo sapiens</i>	Grp_VI	LST0028
L0766	MCAN/EG/83/ASC-D1	<i>L. major</i>	Egypt	M.E	MON-74	<i>Canis familiaris</i>	Grp_VI	LST0041
L0858	MHOM/IQ/86/CRE1	<i>L. major</i>	Iraq	M.E	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0042
L1558	MHOM/IL/89/CRE7	<i>L. major</i>	Israel	M.E	MON-103	<i>Homo sapiens</i>	Grp_VI	LST0061
L2892	MHOM/TD/92/ISS728	<i>L. major</i>	Chad	C.AF	MON-196	<i>Homo sapiens</i>	Grp_VI	LST0087
L3102	MHOM/JO/90/JH39	<i>L. major</i>	Jordan	M.E	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0091
L3147	MHOM/IR/95/YAGHOOBIL2	<i>L. major</i>	Iran	M.E	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0093
L3499	MHOM/ML/97/LSL31	<i>L. major</i>	Mali	W.AF	MON-117	<i>Homo sapiens</i>	Grp_VI	LST0110
L3535	MHOM/CM/97/MOK1	<i>L. major</i>	Cameroon	C.AF	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0111
L4063	MHOM/SN/2000/LSL50	<i>L. major</i>	Senegal	W.AF	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0125
L4067	MHOM/BF/2000/COU5	<i>L. major</i>	Burkina Faso	W.AF	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0126
L4148	MHOM/NE/2001/2001/FRI01	<i>L. major</i>	Niger	W.AF	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0127
L4613	MHOM/SD/2003/LCB33	<i>L. major</i>	Sudan	E. AF	MON-74	<i>Homo sapiens</i>	Grp_VI	LST0134
L4797	MHOM/SN/2004/LCB39	<i>L. major</i>	Senegal	W.AF	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0136
L4821	MHOM/00/2004/LEI24	<i>L. major</i>	Burkina Faso	W.AF	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0137
L4886	MHOM/BF/2004/REN04-8	<i>L. major</i>	Burkina Faso	W.AF	MON-26	<i>Homo sapiens</i>	Grp_VI	LST0138
L5622	MHOM/CF/2008/IPB1	<i>L. major</i>	C.A.F	C.AF	MON-305	<i>Homo sapiens</i>	Grp_VI	LST0139
L0075	MHOM/FR/78/LEM75	<i>L. infantum</i>	France	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L0189	MHOM/FR/80/LEM189	<i>L. infantum</i>	France	S.E	MON-11	<i>Homo sapiens</i>	Grp_VII	LST0001
L0236	MHOM/IT/79/ISS7	<i>L. infantum</i>	Italy	S.E	MON-27	<i>Homo sapiens</i>	Grp_VII	LST0001
L0260	MHOM/ES/81/LEM260	<i>L. infantum</i>	Spain	S.E	MON-34	<i>Homo sapiens</i>	Grp_VII	LST0001
L0307	MHOM/ES/81/BCN1	<i>L. infantum</i>	Spain	S.E	MON-29	<i>Homo sapiens</i>	Grp_VII	LST0001
L0461	MHOM/DZ/83/LIPA120	<i>L. infantum</i>	Algeria	N. AF	MON-34	<i>Homo sapiens</i>	Grp_VII	LST0001
L0538	MHOM/FR/84/LEM538	<i>L. infantum</i>	France	S.E	MON-34	<i>Homo sapiens</i>	Grp_VII	LST0001
L0622	MHOM/CF/00/CONJUGO	<i>L. infantum</i>	C.A.F	C.AF	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L0666	MNYT/CN/80/RACOONDOG	<i>L. infantum</i>	China	E.A	MON-34	<i>Nyctomys procyonoides</i>	Grp_VII	LST0001
L0895	MHOM/IT/86/ISS218	<i>L. infantum</i>	Italy	S.E	MON-72	<i>Homo sapiens</i>	Grp_VII	LST0001
L1208	MHOM/EG/87/RTC2	<i>L. infantum</i>	Egypt	M.E	MON-98	<i>Homo sapiens</i>	Grp_VII	LST0001
L1240	MHOM/YE/88/LEM1240	<i>L. infantum</i>	Yemen	M.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L1315	MCAN/SN/88/LEM1315	<i>L. infantum</i>	Senegal	W.AF	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L1355	IPER/FR/88/LEM1355	<i>L. infantum</i>	France	S.E	MON-105	<i>Homo sapiens</i>	Grp_VII	LST0001
L1393	IPER/FR/88/LEM1393	<i>L. infantum</i>	France	S.E	MON-77	<i>Phlebotomus</i>	Grp_VII	LST0001

						<i>perniciosus</i>		
L1424	MCAN/FR/87/RM1	<i>L. infantum</i>	France	S.E	MON-108	<i>Canis familiaris</i>	Grp_VII	LST0001
L1671	MCAN/DZ/89/LEM1671	<i>L. infantum</i>	Algeria	N. AF	MON-77	<i>Canis familiaris</i>	Grp_VII	LST0001
L1674	MCAN/ES/89/BCN34	<i>L. infantum</i>	Spain	S.E	MON-11	<i>Canis familiaris</i>	Grp_VII	LST0001
L2109	MCAN/SY/90/LEM2109	<i>L. infantum</i>	Syria	M.E	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L2205	MHOM/ES/90/BCN61	<i>L. infantum</i>	Spain	S.E	MON-28	<i>Homo sapiens</i>	Grp_VII	LST0001
L2289	MHOM/GR/90/LA1037	<i>L. infantum</i>	Greece	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L2298	MHOM/ES/91/LEM2298	<i>L. infantum</i>	Spain	S.E	MON-183	<i>Homo sapiens</i>	Grp_VII	LST0001
L2479	MHOM/FR/88/LPMA74ER	<i>L. infantum</i>	France	S.E	MON-186	<i>Homo sapiens</i>	Grp_VII	LST0001
L2629	MCAN/MA/93/LEM2629	<i>L. infantum</i>	Morocco	N. AF	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L2791	MHOM/IT/93/ISS833	<i>L. infantum</i>	Italy	S.E	MON-190	<i>Homo sapiens</i>	Grp_VII	LST0001
L2813	MHOM/TR/94/LPN101	<i>L. infantum</i>	Turkey	M.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L2844	MHOM/PT/94/IMT202	<i>L. infantum</i>	Portugal	S.E	MON-29	<i>Homo sapiens</i>	Grp_VII	LST0001
L3161	MCAN/IR/94/MOHEBL1	<i>L. infantum</i>	Iran	M.E	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L3338	MHOM/ES/97/LGE1	<i>L. infantum</i>	Spain	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L3346	MHOM/IT/97/LPN149	<i>L. infantum</i>	Italy	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L3357	MCAN/ /..LV755	<i>L. infantum</i>	U.K	W.E	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L3386	MCAN/IL/97/LRC-L720	<i>L. infantum</i>	Israel	M.E	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L3519	MHOM/PT/98/IMT238	<i>L. infantum</i>	Portugal	S.E	MON-80	<i>Homo sapiens</i>	Grp_VII	LST0001
L3546	MHOM/DL/98/LUB1	<i>L. infantum</i>	Germany	W.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L3637	MHOM/ES/97/LLM719	<i>L. infantum</i>	Spain	S.E	MON-253	<i>Homo sapiens</i>	Grp_VII	LST0001
L3675	MHOM/TN/98/20MO	<i>L. infantum</i>	Tunisia	N. AF	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L3895	MCAN/AL/98/C78L574a	<i>L. infantum</i>	Albania	S.E	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L3940	MCAN/PT/99/BOBI	<i>L. infantum</i>	Portugal	S.E	MON-98	<i>Canis familiaris</i>	Grp_VII	LST0001
L3962	MHOM/AL/2000/516LEZH	<i>L. infantum</i>	Albania	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L4224	MHOM/ES/2000/LLM938	<i>L. infantum</i>	Spain	S.E	MON-282	<i>Homo sapiens</i>	Grp_VII	LST0001
L4228	MHOM/ES/97/LLM615	<i>L. infantum</i>	Spain	S.E	MON-285	<i>Homo sapiens</i>	Grp_VII	LST0001
L4610	MHOM/PT/2001/IMT266B	<i>L. infantum</i>	Portugal	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L4650	MHOM/FR/2003/LPN221	<i>L. infantum</i>	France	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L4749	MHOM/FR/2004/LPN228	<i>L. infantum</i>	France	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L4826	MHOM/FR/2004/LPN236	<i>L. infantum</i>	France	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L4838	MHOM/FR/2004/LPN235	<i>L. infantum</i>	France	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L4840	MHOM/FR/2004/LPN237	<i>L. infantum</i>	France	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L5425	MHOM/IL/2006/LRC-L1296	<i>L. infantum</i>	Israel	M.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L5426	MHOM/IL/2006/LRC-L1300	<i>L. infantum</i>	Israel	M.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L5427	MHOM/IL/2007/LRC-L1303	<i>L. infantum</i>	Israel	M.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0001
L5542	MCAN/UZ/2007/LRC-L1313	<i>L. infantum</i>	Uzbekistan	C.A	MON-1	<i>Canis familiaris</i>	Grp_VII	LST0001
L5695	MCAN/DZ/2008/ENV48	<i>L. infantum</i>	Algeria	N. AF	MON-281	<i>Canis familiaris</i>	Grp_VII	LST0001

L0991	MHOM/LB/84/SALTI1	<i>L. archibaldi</i>	Lebanon	M.E	MON-82	<i>Homo sapiens</i>	Grp_VII	LST0003
L0995	MHOM/LB/84/SALTI3	<i>L. archibaldi</i>	Lebanon	M.E	MON-82	<i>Homo sapiens</i>	Grp_VII	LST0003
L1070	MHOM/IN/00/LRC-L51	<i>L. donovani</i>	India	I.S	MON-18	<i>Homo sapiens</i>	Grp_VII	LST0003
L1825	MHOM/KE/89/EB59	<i>L. archibaldi</i>	Kenya	E. AF	MON-82	<i>Homo sapiens</i>	Grp_VII	LST0003
L1859	MHOM/TN/00/TUNIS	<i>L. archibaldi</i>	Tunisia	N. AF	MON-82	<i>Homo sapiens</i>	Grp_VII	LST0003
L2431	MHOM/PT/92/IMT180	<i>L. donovani</i>	Portugal	S.E	MON-18	<i>Homo sapiens</i>	Grp_VII	LST0003
L3588	MHOM/ES/98/DPPE28	<i>L. infantum</i>	Spain	S.E	MON-24	<i>Homo sapiens</i>	Grp_VII	LST0004
L4616	MHOM/MA/2003/TIM10	<i>L. infantum</i>	Morocco	N. AF	MON-29	<i>Homo sapiens</i>	Grp_VII	LST0004
L5110	MHOM/ES/96/LLM-558	<i>L. infantum</i>	Spain	S.E	MON-302	<i>Homo sapiens</i>	Grp_VII	LST0004
L0356	MHOM/FR/82/LEM356	<i>L. infantum</i>	France	S.E	MON-33	<i>Homo sapiens</i>	Grp_VII	LST0007
L2893	MHOM/ES/88/LLM175	<i>L. infantum</i>	Spain	S.E	MON-198	<i>Homo sapiens</i>	Grp_VII	LST0007
L4929	MHOM/FR/2005/LPN253	<i>L. infantum</i>	France	S.E	MON-80	<i>Homo sapiens</i>	Grp_VII	LST0007
L1242	MHOM/YE/88/LEM1242	<i>L. donovani</i>	Yemen	M.E	MON-31	<i>Homo sapiens</i>	Grp_VII	LST0010
L1863	MHOM/IN/61/L13	<i>L. donovani</i>	India	I.S	MON-31	<i>Homo sapiens</i>	Grp_VII	LST0010
L0980	MHOM/ET/84/ADDIS164	<i>L. donovani</i>	Ethiopia	E. AF	MON-83	<i>Homo sapiens</i>	Grp_VII	LST0013
L4272	MHOM/SD/87/UGX-MARROW	<i>L. donovani</i>	Sudan	E. AF	MON-31	<i>Homo sapiens</i>	Grp_VII	LST0013
L0358	MHOM/IN/54/SC23	<i>L. donovani</i>	India	I.S	MON-38	<i>Homo sapiens</i>	Grp_VII	LST0014
L0707	MHOM/KE/55/LRC-L53	<i>L. donovani</i>	Kenya	E. AF	MON-36	<i>Homo sapiens</i>	Grp_VII	LST0014
L2388	IMRT/ET/90/TESHOME210	<i>L. donovani</i>	Ethiopia	E. AF	MON-37	<i>Phlebotomus martini</i>	Grp_VII	LST0015
L4273	MHOM/KE/73/MRC74	<i>L. donovani</i>	Kenya	E. AF	MON-2	<i>Homo sapiens</i>	Grp_VII	LST0015
L0138	MHOM/IN/00/DEVI	<i>L. donovani</i>	India	I.S	MON-2	<i>Homo sapiens</i>	Grp_VII	LST0019
L0232	MCAN/IT/76/ISS2	<i>L. archibaldi</i>	Italy	S.E	MON-82	<i>Canis familiaris</i>	Grp_VII	LST0022
L0417	MHOM/DZ/82/LIPA59	<i>L. infantum</i>	Algeria	N. AF	MON-24	<i>Homo sapiens</i>	Grp_VII	LST0024
L0425	MHOM/DZ/83/LEM425	<i>L. infantum</i>	Algeria	N. AF	MON-80	<i>Homo sapiens</i>	Grp_VII	LST0026
L0494	MHOM/SD/82/GILANI	<i>L. infantum</i>	Sudan	E. AF	MON-30	<i>Homo sapiens</i>	Grp_VII	LST0029
L0659	MHOM/GR/00/LEM659	<i>L. infantum</i>	Greece	S.E	MON-80	<i>Homo sapiens</i>	Grp_VII	LST0036
L0668	MHOM/CN/00/WANGJIE-1	<i>L. donovani</i>	China	E.A	MON-35	<i>Homo sapiens</i>	Grp_VII	LST0037
L0698	MHOM/ET/67/HU3	<i>L. donovani</i>	Ethiopia	E. AF	MON-18	<i>Homo sapiens</i>	Grp_VII	LST0038
L0719	IMRT/KE/62/LRC-L57	<i>L. donovani</i>	Kenya	E. AF	MON-37	<i>Phlebotomus martini</i>	Grp_VII	LST0039
L0890	MHOM/SD/66/L46	<i>L. infantum</i>	Sudan	E. AF	MON-30	<i>Homo sapiens</i>	Grp_VII	LST0040
L0935	MCAN/ES/86/LEM935	<i>L. infantum</i>	Spain	S.E	MON-77	<i>Homo sapiens</i>	Grp_VII	LST0043
L0946	MHOM/SU/84/MARZ-KRIM	<i>L. donovani</i>	Ukraine	E.E	MON-73	<i>Homo sapiens</i>	Grp_VII	LST0044
L1005	MHOM/ET/72/GEBRE1	<i>L. archibaldi</i>	Ethiopia	E. AF	MON-82	<i>Homo sapiens</i>	Grp_VII	LST0046
L1014	MHOM/ET/84/ADDIS135	<i>L. donovani</i>	Ethiopia	E. AF	MON-32	<i>Homo sapiens</i>	Grp_VII	LST0047
L1019	MHOM/ET/82/BEKELE	<i>L. donovani</i>	Ethiopia	E. AF	MON-31	<i>Homo sapiens</i>	Grp_VII	LST0049
L1043	MHOM/MT/85/BUCK	<i>L. infantum</i>	Malta	S.E	MON-78	<i>Homo sapiens</i>	Grp_VII	LST0050
L1153	MHOM/SD/62/3S	<i>L. infantum</i>	Sudan	E. AF	MON-81	<i>Homo sapiens</i>	Grp_VII	LST0055
L1154	MHOM/SD/00/DH177	<i>L. infantum</i>	Sudan	E. AF	MON-81	<i>Homo sapiens</i>	Grp_VII	LST0056

L1560	MHOM/ES/89/BCN32	<i>L. infantum</i>	Spain	S.E	MON-33	<i>Homo sapiens</i>	Grp_VII	LST0062
L1733	MHOM/IT/85/ISS175	<i>L. infantum</i>	Italy	S.E	MON-111	<i>Homo sapiens</i>	Grp_VII	LST0066
L1764	IARI/PT/89/IMT171	<i>L. infantum</i>	Portugal	S.E	MON-24	<i>Phlebotomus ariasi</i>	Grp_VII	LST0067
L2141	IALE/CN/88/Turfan10	<i>L. donovani</i>	China	E.A	MON-138	<i>Phlebotomus alexandri</i>	Grp_VII	LST0072
L2180	MHOM/IT/90/ISS510	<i>L. infantum</i>	Italy	S.E	MON-136	<i>Homo sapiens</i>	Grp_VII	LST0073
L2455	MHOM/MA/92/LEM2455	<i>L. infantum</i>	Morocco	N. AF	MON-24	<i>Homo sapiens</i>	Grp_VII	LST0078
L2481	MHOM/IT/91/ISS666	<i>L. infantum</i>	Italy	S.E	MON-185	<i>Homo sapiens</i>	Grp_VII	LST0079
L2506	MHOM/DZ/92/CRE21	<i>L. infantum</i>	Algeria	N. AF	MON-78	<i>Homo sapiens</i>	Grp_VII	LST0080
L2677	MHOM/YE/93/LEM2677	<i>L. donovani</i>	Yemen	M.E	MON-191	<i>Homo sapiens</i>	Grp_VII	LST0081
L2793	MHOM/IT/93/ISS800	<i>L. infantum</i>	Italy	S.E	MON-188	<i>Homo sapiens</i>	Grp_VII	LST0082
L2794	MHOM/IT/93/ISS822	<i>L. infantum</i>	Italy	S.E	MON-201	<i>Homo sapiens</i>	Grp_VII	LST0083
L2795	MHOM/IT/92/ISS683	<i>L. infantum</i>	Italy	S.E	MON-187	<i>Homo sapiens</i>	Grp_VII	LST0084
L2884	MHOM/DZ/94/CRE64	<i>L. infantum</i>	Algeria	N. AF	MON-33	<i>Homo sapiens</i>	Grp_VII	LST0086
L2894	MHOM/ES/92/LLM373	<i>L. infantum</i>	Spain	S.E	MON-199	<i>Homo sapiens</i>	Grp_VII	LST0088
L2975	MHOM/MA/95/CRE72	<i>L. donovani</i>	Morocco	N. AF	MON-37	<i>Homo sapiens</i>	Grp_VII	LST0089
L3079	MHOM/SA/91/WR1063	<i>L. donovani</i>	Saudi Arabia	M.E	MON-18	<i>Homo sapiens</i>	Grp_VII	LST0090
L3141	MHOM/FR/95/LEM3141	<i>L. infantum</i>	France	S.E	MON-28	<i>Homo sapiens</i>	Grp_VII	LST0092
L3437	MHOM/IT/95/GIIPcos	<i>L. infantum</i>	Italy	S.E	MON-29	<i>Homo sapiens</i>	Grp_VII	LST0107
L3443	MHOM/SD/97/LEM3443	<i>L. archibaldi</i>	Sudan	E. AF	MON-257	<i>Homo sapiens</i>	Grp_VII	LST0108
L3463	MHOM/SD/97/LEM3463	<i>L. archibaldi</i>	Sudan	E. AF	MON-258	<i>Homo sapiens</i>	Grp_VII	LST0109
L3538	MHOM/FR/97/LPM 178a	<i>L. infantum</i>	France	S.E	MON-30	<i>Homo sapiens</i>	Grp_VII	LST0112
L3787	MCAN/SD/99/LEM3787	<i>L. archibaldi</i>	Sudan	E. AF	MON-82	<i>Canis familiaris</i>	Grp_VII	LST0113
L3793	MHOM/SD/99/LEM3793	<i>L. donovani</i>	Sudan	E. AF	MON-276	<i>Homo sapiens</i>	Grp_VII	LST0114
L3941	MCAN/SD/2000/LEM3941	<i>L. infantum</i>	Sudan	E. AF	MON-278	<i>Canis familiaris</i>	Grp_VII	LST0116
L3942	MCAN/SD/2000/LEM3942	<i>L. donovani</i>	Sudan	E. AF	MON-277	<i>Canis familiaris</i>	Grp_VII	LST0117
L3968	MHOM/TN/99/105 S	<i>L. infantum</i>	Tunisia	N. AF	MON-80	<i>Homo sapiens</i>	Grp_VII	LST0119
L3976	MHOM/PT/2000/IMT261	<i>L. infantum</i>	Portugal	S.E	MON-1	<i>Homo sapiens</i>	Grp_VII	LST0120
L3988	MCAN/SD/2000/LEM3988	<i>L. infantum</i>	Sudan	E. AF	MON-267	<i>Canis familiaris</i>	Grp_VII	LST0122
L4043	MHOM/IL/79/LANSBERG	<i>L. donovani</i>	Israel	M.E	MON-280	<i>Homo sapiens</i>	Grp_VII	LST0123
L4046	MHOM/IL/87/BENAMI	<i>L. donovani</i>	Israel	M.E	MON-37	<i>Homo sapiens</i>	Grp_VII	LST0124
L4223	MHOM/ES/95/LLM480	<i>L. infantum</i>	Spain	S.E	MON-228	<i>Homo sapiens</i>	Grp_VII	LST0128
L4227	MHOM/ES/99/LLM855	<i>L. infantum</i>	Spain	S.E	MON-284	<i>Homo sapiens</i>	Grp_VII	LST0129
L4319	MHOM/SD/2001/AHSAF11	<i>L. donovani</i>	Sudan	E. AF	MON-18	<i>Homo sapiens</i>	Grp_VII	LST0130
L4392	MHOM/TN/2002/LC38	<i>L. infantum</i>	Tunisia	N. AF	MON-24	<i>Homo sapiens</i>	Grp_VII	LST0131
L4474	MHOM/LK/2002/L80	<i>L. donovani</i>	Sri Lanka	I.S	MON-37	<i>Homo sapiens</i>	Grp_VII	LST0132
L4537	MHOM/IN/2003/LEM4537	<i>L. donovani</i>	India	I.S	MON-37	<i>Homo sapiens</i>	Grp_VII	LST0133
L4701	MHOM/GR/2003/GH15	<i>L. infantum</i>	Greece	S.E	MON-98	<i>Homo sapiens</i>	Grp_VII	LST0135
L5751	MHOM/TR/2005/CUK1	<i>L. donovani</i>	Turkey	M.E	MON-309	<i>Homo sapiens</i>	Grp_VII	LST0140

L2208	MHOM/BR/81/M6426	<i>L. lainsoni</i>	Brazil	S.A	MON-149	<i>Homo sapiens</i>	ND	ND
L2700	MHOM/BO/90/AN	<i>L. braziliensis</i>	Bolivia	S.A	MON-214	<i>Homo sapiens</i>	ND	ND
L4762	MHOM/GF/2004/LAV014	<i>L. guyanensis</i>	French Guiana	S.A	MON-45	<i>Homo sapiens</i>	ND	ND

C.A.F, Central African Republic; U.K, United Kingdom.

C.A, Central Asia; C.AF, Central Africa; E.A, Eastern Asia; E.AF, Eastern Africa; E.E, Eastern Europe; I.S, Indian Subcontinent; M.E, Middle East; N.AF, Northern Africa; S.E, Southern Europe; W.A, Western Asia; W.AF, Western Africa; W.E, Western Europe, S.A, Southern America.

LST: *Leishmania* sequence type

ND: Not determined