

NC_000894 — leishmania (20992 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
2831	NC_015119	16803	snow scorpionfly
2618	NC_014295	15895	eastern honey bee
2098	NC_008221	15774	asian longhorned beetle
2090	NC_013272	16518	brown marmorated stink bug
1945	NC_033906	15872	Sinopodisma wulingshanensis
1909	NC_035677	16130	bean weevil
1832	NC_016419	15140	east palearctic butterfly
1814	NC_029498	15281	yellow-banded acraea
1804	NC_035150	18974	cat gecko
1759	NC_030265	15534	european mantis
1756	NC_029510	15258	dancing acraea
1634	NC_014887	15599	chinese grasshopper
1519	NC_023248	29999	anamorphic fungus
1216	NC_001610	17084	virginia opossum
1032	NC_022827	18479	staghorn coral
981	NC_029168	15326	acasta sulcata
968	NC_015342	15647	kudzu beetle
864	NC_006887	16375	tiger salamander
789	NC_028510	17271	austrolebias
785	NC_005797	16369	axolotl
722	NC_031858	16310	pacific star shell
624	NC_025923	20350	Eurasian bittern
588	NC_000891	17019	platypus
415	NC_016428	16263	striped field mouse
412	NC_002369	16507	red squirrel
394	NC_020336	16525	tiger tail seahorse
376	NC_002078	16816	aardvark
359	NC_020648	16538	striped skunk
302	NC_005212	17047	cheetah
299	NC_024052	16965	diana tarsier
271	NC_026914	14948	water flea
256	NC_008161	14853	stony coral
221	NC_036493	17325	Santa Barbara tree frog
198	NC_003322	16996	common wombat
161	NC_027932	16232	harvest mouse
150	NC_023955	15782	freshwater pearl mussel
144	NC_000884	16801	guinea pig
128	NC_001700	17009	cat
121	NC_000845	16613	wild boar
70	NC_023520	16773	sand tiger shark

score	NC	bp	common name
69	NC_009686	16757	gray wolf 2
63	NC_016198	14281	giant roundworm
62	NC_021933	15282	millipede
45	NC_002008	16727	dog
31	NC_027956	16721	african golden wolf
25	NC_026308	17298	baja california brush lizard
25	NC_008092	16729	gray wolf 1
7	NC_026104	15804	stonefly
-18	NC_034122	14913	congo termite
-29	NC_035817	16490	finlaysons squirrel
-57	NC_022415	16744	white shark
-79	NC_010638	16773	snow leopard
-87	NC_024820	16433	giraffe
-96	NC_030247	16603	labeonin
-100	NC_019571	13913	cat lungworm
-157	NC_023889	16386	killer whale
-161	NC_020669	17112	striped hyena
-161	NC_008410	17277	asiatic toad
-186	NC_001602	16797	grey seal
-194	NC_016197	13724	filarial nematode
-204	NC_001321	16398	fin whale
-218	NC_010570	16433	pirarucu
-228	NC_006928	16408	brydes whale
-242	NC_011180	16825	flat needlefish
-263	NC_021386	16580	long-tailed chinchilla
-266	NC_001601	16402	blue whale
-296	NC_008668	16778	ray-finned fish
-344	NC_005958	16016	alligator lizard
-348	NC_003190	16715	john dory
-349	NC_009692	16431	sea otter
-360	NC_024268	17937	silver-throated bushtit
-362	NC_015200	16939	eurasian magpie
-383	NC_001788	16670	wild ass
-407	NC_029146	17821	silveryeye
-413	NC_026082	17952	besra
-474	NC_004390	16508	tapetail
-497	NC_027943	16270	peruvian scallop
-522	NC_032058	17827	abyssinian white-eye
-542	NC_031807	16581	common carp
-564	NC_020346	17098	greenspot goby

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-594	NC_032084	17165	grey burrowing snake
-624	NC_033973	16817	terek sandpiper
-633	NC_020591	16673	hazel grouse
-664	NC_028018	16653	white char
-712	NC_009830	16434	powderblue surgeonfish
-723	NC_001644	16563	bonobo
-727	NC_018033	16683	blood pheasant
-740	NC_011137	16565	neanderthal
-740	NC_009064	16703	indo-pacific sergeant
-743	NC_036391	16513	yellow bullhead
-744	NC_011943	16502	starry triggerfish
-746	NC_025222	16560	tonkean macaque
-746	NC_012920	16569	human
-783	NC_025594	16802	long-tailed rosefinch
-787	NC_029846	17370	lesser kestrel
-836	NC_001645	16364	gorilla
-850	NC_014175	16544	peninsular horned tree lizard
-855	NC_024853	16509	moonlighter fish
-890	NC_027241	16893	goulds sunbird
-910	NC_018801	16775	red-winged blackbird
-915	NC_028290	16565	atlantic sturgeon
-918	NC_027857	16551	bandit angelfish
-920	NC_018804	16773	saffron-cowled blackbird
-935	NC_027847	17962	grey parrot
-979	NC_022429	16637	spectral bat
-1103	NC_011196	16738	greylag goose
-1127	NC_002783	16749	rhea
-1141	NC_011947	16441	spiny tailed leatherjacket
-1143	NC_002083	16499	orangutan
-1182	NC_004380	16479	goosefish
-5172	NC_001722	10359	hiv-2 (virus)
-9586	NC_007233	5990	monkey malaria parasite
-9800	NC_035130	6363	australian mosquito
-10765	NC_001499	5894	abelson (virus)
-15726	NC_016577	2633	AbMV (virus)
-17652	NC_020099	1670	copepod