

NC_000894 — leishmania (20992 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
32467	NC_023248	29999	anamorphic fungus
29044	NC_015119	16803	snow scorpionfly
28732	NC_014295	15895	eastern honey bee
27087	NC_008221	15774	asian longhorned beetle
26705	NC_016419	15140	east palearctic butterfly
26561	NC_013272	16518	brown marmorated stink bug
26355	NC_029498	15281	yellow-banded acraea
26266	NC_035677	16130	bean weevil
26259	NC_033906	15872	Sinopodisma wulingshanensis
26257	NC_029510	15258	dancing acraea
26097	NC_030265	15534	european mantis
25478	NC_014887	15599	chinese grasshopper
23990	NC_035150	18974	cat gecko
22926	NC_029168	15326	acasta sulcata
22886	NC_001610	17084	virginia opossum
22770	NC_015342	15647	kudzu beetle
22217	NC_022827	18479	staghorn coral
21757	NC_006887	16375	tiger salamander
21645	NC_005797	16369	axolotl
21325	NC_031858	16310	pacific star shell
21205	NC_028510	17271	austrolebias
20950	NC_008161	14853	stony coral
20945	NC_026914	14948	water flea
20772	NC_016198	14281	giant roundworm
20350	NC_019571	13913	cat lungworm
20201	NC_016197	13724	filarial nematode
20125	NC_025923	20350	Eurasian bittern
20032	NC_016428	16263	striped field mouse
20015	NC_000891	17019	platypus
19980	NC_020336	16525	tiger tail seahorse
19826	NC_002369	16507	red squirrel
19803	NC_021933	15282	millipede
19730	NC_034122	14913	congo termite
19638	NC_020648	16538	striped skunk
19603	NC_023955	15782	freshwater pearl mussel
19463	NC_002078	16816	aardvark
19314	NC_024052	16965	diana tarsier
19299	NC_026104	15804	stonefly
19205	NC_005212	17047	cheetah
19111	NC_027932	16232	harvest mouse

score	NC	bp	common name
18897	NC_000845	16613	wild boar
18852	NC_003322	16996	common wombat
18818	NC_000884	16801	guinea pig
18813	NC_036493	17325	Santa Barbara tree frog
18796	NC_001700	17009	cat
18601	NC_009686	16757	gray wolf 2
18584	NC_023520	16773	sand tiger shark
18576	NC_002008	16727	dog
18564	NC_027956	16721	african golden wolf
18532	NC_026308	17298	baja california brush lizard
18500	NC_008092	16729	gray wolf 1
18422	NC_035817	16490	finlaysons squirrel
18346	NC_024820	16433	giraffe
18166	NC_010638	16773	snow leopard
18147	NC_030247	16603	labeonin
18014	NC_022415	16744	white shark
17873	NC_023889	16386	killer whale
17836	NC_001321	16398	fin whale
17823	NC_010570	16433	pirarucu
17745	NC_001601	16402	blue whale
17744	NC_005958	16016	alligator lizard
17719	NC_006928	16408	brydes whale
17705	NC_001602	16797	grey seal
17672	NC_020669	17112	striped hyena
17478	NC_003190	16715	john dory
17458	NC_011180	16825	flat needlefish
17412	NC_008410	17277	asiatic toad
17406	NC_021386	16580	long-tailed chinchilla
17381	NC_008668	16778	ray-finned fish
17300	NC_009692	16431	sea otter
16951	NC_027943	16270	peruvian scallop
16910	NC_004390	16508	tapetail
16878	NC_001788	16670	wild ass
16613	NC_015200	16939	eurasian magpie
16455	NC_031807	16581	common carp
16174	NC_036391	16513	yellow bullhead
16169	NC_029146	17821	silveryeye
16154	NC_026082	17952	besra
16104	NC_020346	17098	greenspot goby
16090	NC_001644	16563	bonobo

score	NC	bp	common name
16089	NC_025222	16560	tonkean macaque
16083	NC_024268	17937	silver-throated bushtit
16032	NC_020591	16673	hazel grouse
15946	NC_032084	17165	grey burrowing snake
15893	NC_033973	16817	terek sandpiper
15893	NC_028018	16653	white char
15806	NC_011943	16502	starry triggerfish
15717	NC_011137	16565	neanderthal
15714	NC_012920	16569	human
15692	NC_009830	16434	powderblue surgeonfish
15677	NC_032058	17827	abyssinian white-eye
15608	NC_001645	16364	gorilla
15588	NC_018033	16683	blood pheasant
15551	NC_009064	16703	indo-pacific sergeant
15358	NC_024853	16509	moonlighter fish
15280	NC_028290	16565	atlantic sturgeon
15223	NC_025594	16802	long-tailed rosefinch
15122	NC_029846	17370	lesser kestrel
15086	NC_014175	16544	peninsular horned tree lizard
15027	NC_027857	16551	bandit angelfish
14895	NC_022429	16637	spectral bat
14858	NC_018801	16775	red-winged blackbird
14728	NC_027241	16893	goulds sunbird
14579	NC_018804	16773	saffron-cowled blackbird
14450	NC_011196	16738	greylag goose
14448	NC_027847	17962	grey parrot
14402	NC_002083	16499	orangutan
14332	NC_011947	16441	spiny tailed leatherjacket
14217	NC_004380	16479	goosefish
14124	NC_002783	16749	rhea
7414	NC_001722	10359	hiv-2 (virus)
2183	NC_007233	5990	monkey malaria parasite
-286	NC_035130	6363	australian mosquito
-2741	NC_001499	5894	abelson (virus)
-10075	NC_016577	2633	AbMV (virus)
-13929	NC_020099	1670	copepod