

NC_019571 — cat lungworm (13913 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
6657	NC_016198	14281	giant roundworm
3316	NC_016197	13724	filarial nematode
2461	NC_021933	15282	millipede
2066	NC_008161	14853	stony coral
1871	NC_029168	15326	acasta sulcata
1734	NC_027943	16270	peruvian scallop
1655	NC_016419	15140	east palearctic butterfly
1533	NC_014295	15895	eastern honey bee
1525	NC_029510	15258	dancing acraea
1514	NC_029498	15281	yellow-banded acraea
1371	NC_015119	16803	snow scorpionfly
1349	NC_031858	16310	pacific star shell
1347	NC_008221	15774	asian longhorned beetle
1335	NC_030265	15534	european mantis
1154	NC_026914	14948	water flea
1062	NC_035677	16130	bean weevil
1047	NC_022827	18479	staghorn coral
859	NC_033906	15872	Sinopodisma wulingshanensis
761	NC_028510	17271	austrolebias
711	NC_013272	16518	brown marmorated stink bug
618	NC_006887	16375	tiger salamander
584	NC_005797	16369	axolotl
568	NC_014887	15599	chinese grasshopper
350	NC_002369	16507	red squirrel
327	NC_001610	17084	virginia opossum
322	NC_000891	17019	platypus
282	NC_020336	16525	tiger tail seahorse
248	NC_016428	16263	striped field mouse
133	NC_020648	16538	striped skunk
96	NC_015342	15647	kudzu beetle
73	NC_027956	16721	african golden wolf
57	NC_002008	16727	dog
48	NC_009686	16757	gray wolf 2
47	NC_008092	16729	gray wolf 1
35	NC_036493	17325	Santa Barbara tree frog
34	NC_004390	16508	tapetail
29	NC_027932	16232	harvest mouse
28	NC_026104	15804	stonefly
-8	NC_000884	16801	guinea pig
-15	NC_035817	16490	finlaysons squirrel

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-85	NC_010570	16433	pirarucu
-86	NC_002078	16816	aardvark
-100	NC_000894	20992	leishmania
-141	NC_030247	16603	labeonin
-164	NC_023520	16773	sand tiger shark
-168	NC_035150	18974	cat gecko
-196	NC_022415	16744	white shark
-208	NC_011180	16825	flat needlefish
-223	NC_024052	16965	diana tarsier
-260	NC_005212	17047	cheetah
-281	NC_023889	16386	killer whale
-285	NC_008410	17277	asiatic toad
-291	NC_003190	16715	john dory
-314	NC_008668	16778	ray-finned fish
-326	NC_010638	16773	snow leopard
-343	NC_024820	16433	giraffe
-350	NC_001700	17009	cat
-365	NC_005958	16016	alligator lizard
-370	NC_009692	16431	sea otter
-399	NC_028018	16653	white char
-400	NC_009830	16434	powderblue surgeonfish
-407	NC_001321	16398	fin whale
-411	NC_036391	16513	yellow bullhead
-423	NC_006928	16408	brydes whale
-434	NC_024853	16509	moonlighter fish
-445	NC_034122	14913	congo termite
-463	NC_001601	16402	blue whale
-479	NC_000845	16613	wild boar
-493	NC_011947	16441	spiny tailed leatherjacket
-514	NC_003322	16996	common wombat
-530	NC_011943	16502	starry triggerfish
-542	NC_027857	16551	bandit angelfish
-584	NC_001602	16797	grey seal
-595	NC_023955	15782	freshwater pearl mussel
-596	NC_009064	16703	indo-pacific sergeant
-606	NC_021386	16580	long-tailed chinchilla
-611	NC_031807	16581	common carp
-620	NC_020346	17098	greenspot goby
-663	NC_001788	16670	wild ass
-677	NC_020669	17112	striped hyena

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-684	NC_015200	16939	eurasian magpie
-712	NC_004380	16479	goosefish
-728	NC_028290	16565	atlantic sturgeon
-776	NC_020591	16673	hazel grouse
-789	NC_026308	17298	baja california brush lizard
-797	NC_001645	16364	gorilla
-826	NC_001644	16563	bonobo
-872	NC_033973	16817	terek sandpiper
-900	NC_025222	16560	tonkean macaque
-921	NC_011137	16565	neanderthal
-934	NC_012920	16569	human
-989	NC_022429	16637	spectral bat
-1026	NC_018033	16683	blood pheasant
-1065	NC_018801	16775	red-winged blackbird
-1072	NC_002783	16749	rhea
-1084	NC_025594	16802	long-tailed rosefinch
-1120	NC_032084	17165	grey burrowing snake
-1136	NC_018804	16773	saffron-cowled blackbird
-1143	NC_002083	16499	orangutan
-1170	NC_024268	17937	silver-throated bushtit
-1170	NC_001722	10359	hiv-2 (virus)
-1173	NC_029146	17821	silveryeye
-1207	NC_032058	17827	abyssinian white-eye
-1229	NC_011196	16738	greylag goose
-1273	NC_027241	16893	goulds sunbird
-1287	NC_014175	16544	peninsular horned tree lizard
-1408	NC_026082	17952	besra
-1564	NC_027847	17962	grey parrot
-1633	NC_029846	17370	lesser kestrel
-2013	NC_025923	20350	Eurasian bittern
-3572	NC_007233	5990	monkey malaria parasite
-3635	NC_035130	6363	australian mosquito
-4719	NC_001499	5894	abelson (virus)
-5008	NC_023248	29999	anamorphic fungus
-8693	NC_016577	2633	AbMV (virus)
-10573	NC_020099	1670	copepod