

NC_019571 — cat lungworm (13913 bp)

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

score	NC	bp	common name
37530	NC_016198	14281	giant roundworm
25084	NC_016197	13724	filarial nematode
22637	NC_021933	15282	millipede
21450	NC_022827	18479	staghorn coral
21371	NC_008161	14853	stony coral
20888	NC_027943	16270	peruvian scallop
20350	NC_000894	20992	leishmania
20293	NC_029168	15326	acasta sulcata
19403	NC_031858	16310	pacific star shell
19389	NC_015119	16803	snow scorpionfly
19082	NC_016419	15140	east palearctic butterfly
19043	NC_014295	15895	eastern honey bee
18951	NC_029498	15281	yellow-banded acraea
18924	NC_023248	29999	anamorphic fungus
18915	NC_029510	15258	dancing acraea
18443	NC_008221	15774	asian longhorned beetle
18098	NC_035677	16130	bean weevil
18031	NC_028510	17271	austrolebias
17956	NC_030265	15534	european mantis
17395	NC_026914	14948	water flea
16660	NC_013272	16518	brown marmorated stink bug
16606	NC_033906	15872	Sinopodisma wulingshanensis
16419	NC_006887	16375	tiger salamander
16370	NC_035150	18974	cat gecko
16266	NC_005797	16369	axolotl
15792	NC_000891	17019	platypus
15649	NC_001610	17084	virginia opossum
15293	NC_014887	15599	chinese grasshopper
15267	NC_020336	16525	tiger tail seahorse
15224	NC_036493	17325	Santa Barbara tree frog
15030	NC_002369	16507	red squirrel
14570	NC_004390	16508	tapetail
14412	NC_016428	16263	striped field mouse
14188	NC_020648	16538	striped skunk
14159	NC_027956	16721	african golden wolf
14132	NC_000884	16801	guinea pig
13995	NC_002008	16727	dog
13968	NC_009686	16757	gray wolf 2
13964	NC_008410	17277	asiatic toad
13944	NC_008092	16729	gray wolf 1

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13812	NC_015342	15647	kudzu beetle
13790	NC_026104	15804	stonefly
13786	NC_027932	16232	harvest mouse
13780	NC_023520	16773	sand tiger shark
13746	NC_003190	16715	john dory
13725	NC_002078	16816	aardvark
13687	NC_022415	16744	white shark
13668	NC_035817	16490	finlaysons squirrel
13607	NC_011180	16825	flat needlefish
13538	NC_008668	16778	ray-finned fish
13533	NC_010570	16433	pirarucu
13531	NC_030247	16603	labeonin
13504	NC_024052	16965	diana tarsier
13263	NC_005212	17047	cheetah
13161	NC_001700	17009	cat
13011	NC_010638	16773	snow leopard
12863	NC_036391	16513	yellow bullhead
12860	NC_028018	16653	white char
12787	NC_023889	16386	killer whale
12764	NC_024820	16433	giraffe
12641	NC_020346	17098	greenspot goby
12596	NC_009830	16434	powderblue surgeonfish
12527	NC_003322	16996	common wombat
12487	NC_024853	16509	moonlighter fish
12430	NC_001321	16398	fin whale
12403	NC_011947	16441	spiny tailed leatherjacket
12389	NC_009692	16431	sea otter
12250	NC_006928	16408	brydes whale
12220	NC_011943	16502	starry triggerfish
12191	NC_005958	16016	alligator lizard
12160	NC_026308	17298	baja california brush lizard
12137	NC_001601	16402	blue whale
12112	NC_020669	17112	striped hyena
12094	NC_000845	16613	wild boar
12063	NC_027857	16551	bandit angelfish
11954	NC_015200	16939	eurasian magpie
11928	NC_009064	16703	indo-pacific sergeant
11856	NC_031807	16581	common carp
11752	NC_001602	16797	grey seal
11741	NC_004380	16479	goosefish

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11664	NC_025923	20350	Eurasian bittern
11658	NC_023955	15782	freshwater pearl mussel
11622	NC_021386	16580	long-tailed chinchilla
11554	NC_001788	16670	wild ass
11469	NC_020591	16673	hazel grouse
11455	NC_028290	16565	atlantic sturgeon
11171	NC_033973	16817	terek sandpiper
11167	NC_034122	14913	congo termite
11143	NC_029146	17821	silveryeye
11128	NC_024268	17937	silver-throated bushtit
11056	NC_032058	17827	abyssinian white-eye
11050	NC_001644	16563	bonobo
10929	NC_032084	17165	grey burrowing snake
10896	NC_001645	16364	gorilla
10708	NC_025222	16560	tonkean macaque
10701	NC_011137	16565	neanderthal
10656	NC_012920	16569	human
10512	NC_018033	16683	blood pheasant
10391	NC_022429	16637	spectral bat
10326	NC_026082	17952	besra
10264	NC_025594	16802	long-tailed rosefinch
10245	NC_002783	16749	rhea
10233	NC_018801	16775	red-winged blackbird
10160	NC_018804	16773	saffron-cowled blackbird
9938	NC_027847	17962	grey parrot
9686	NC_027241	16893	goulds sunbird
9676	NC_011196	16738	greylag goose
9620	NC_002083	16499	orangutan
9617	NC_014175	16544	peninsular horned tree lizard
8906	NC_029846	17370	lesser kestrel
8863	NC_001722	10359	hiv-2 (virus)
6419	NC_007233	5990	monkey malaria parasite
5040	NC_035130	6363	australian mosquito
2129	NC_001499	5894	abelson (virus)
-3436	NC_016577	2633	AbMV (virus)
-7286	NC_020099	1670	copepod