

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
20350	NC_000894	20992	leishmania
20293	NC_029168	15326	acasta sulcata
19403	NC_031858	16310	pacific star shell
19389	NC_015119	16803	snow scorpionfly
18924	NC_023248	29999	anamorphic fungus
18915	NC_029510	15258	dancing acraea
18098	NC_035677	16130	bean weevil
18031	NC_028510	17271	austrolebias
17395	NC_026914	14948	water flea
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
15293	NC_014887	15599	chinese grasshopper
15224	NC_036493	17325	Santa Barbara tree frog
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
13968	NC_009686	16757	gray wolf 2
13964	NC_008410	17277	asiatic toad
13944	NC_008092	16729	gray wolf 1
13790	NC_026104	15804	stonefly
13746	NC_003190	16715	john dory
13687	NC_022415	16744	white shark
13668	NC_035817	16490	finlaysons squirrel
13607	NC_011180	16825	flat needlefish
13533	NC_010570	16433	pirarucu
13531	NC_030247	16603	labeonin
13504	NC_024052	16965	diana tarsier
13263	NC_005212	17047	cheetah
12787	NC_023889	16386	killer whale
12641	NC_020346	17098	greenspot goby
12596	NC_009830	16434	powderblue surgeonfish

score	NC	bp	common name
12403	NC_011947	16441	spiny tailed leatherjacket
12250	NC_006928	16408	brydes whale
12220	NC_011943	16502	starry triggerfish
12191	NC_005958	16016	alligator lizard
12137	NC_001601	16402	blue whale
12063	NC_027857	16551	bandit angelfish
11928	NC_009064	16703	indo-pacific sergeant
11856	NC_031807	16581	common carp
11658	NC_023955	15782	freshwater pearl mussel
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
10929	NC_032084	17165	grey burrowing snake
10708	NC_025222	16560	tonkean macaque
10656	NC_012920	16569	human
10326	NC_026082	17952	besra
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
8906	NC_029846	17370	lesser kestrel
8863	NC_001722	10359	hiv-2 (virus)
5040	NC_035130	6363	australian mosquito
2129	NC_001499	5894	abelson (virus)
-3436	NC_016577	2633	AbMV (virus)
-7286	NC_020099	1670	copepod