

NC_016197 — filarial nematode (13724 bp)

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

score	NC	bp	common name
25084	NC_019571	13913	cat lungworm
24695	NC_016198	14281	giant roundworm
22408	NC_021933	15282	millipede
20965	NC_022827	18479	staghorn coral
20949	NC_008161	14853	stony coral
20201	NC_000894	20992	leishmania
19598	NC_014295	15895	eastern honey bee
19423	NC_016419	15140	east palearctic butterfly
19384	NC_015119	16803	snow scorpionfly
19269	NC_027943	16270	peruvian scallop
19070	NC_029510	15258	dancing acraea
19010	NC_029498	15281	yellow-banded acraea
18390	NC_029168	15326	acasta sulcata
18373	NC_023248	29999	anamorphic fungus
18329	NC_008221	15774	asian longhorned beetle
18115	NC_035677	16130	bean weevil
17771	NC_030265	15534	european mantis
17586	NC_028510	17271	austrolebias
17528	NC_031858	16310	pacific star shell
17185	NC_026914	14948	water flea
16220	NC_013272	16518	brown marmorated stink bug
16037	NC_033906	15872	Sinopodisma wulingshanensis
15773	NC_006887	16375	tiger salamander
15655	NC_035150	18974	cat gecko
15627	NC_005797	16369	axolotl
15237	NC_000891	17019	platypus
15080	NC_001610	17084	virginia opossum
14768	NC_014887	15599	chinese grasshopper
14560	NC_036493	17325	Santa Barbara tree frog
14386	NC_020336	16525	tiger tail seahorse
14331	NC_002369	16507	red squirrel
13713	NC_016428	16263	striped field mouse
13576	NC_004390	16508	tapetail
13558	NC_020648	16538	striped skunk
13475	NC_027956	16721	african golden wolf
13454	NC_000884	16801	guinea pig
13419	NC_026104	15804	stonefly
13303	NC_002008	16727	dog
13258	NC_009686	16757	gray wolf 2
13228	NC_008092	16729	gray wolf 1

score	NC	bp	common name
13204	NC_023520	16773	sand tiger shark
13184	NC_027932	16232	harvest mouse
13094	NC_008410	17277	asiatic toad
13082	NC_035817	16490	finlaysons squirrel
13065	NC_011180	16825	flat needlefish
13042	NC_022415	16744	white shark
12991	NC_003190	16715	john dory
12989	NC_015342	15647	kudzu beetle
12986	NC_002078	16816	aardvark
12768	NC_024052	16965	diana tarsier
12767	NC_030247	16603	labeonin
12647	NC_010570	16433	pirarucu
12606	NC_008668	16778	ray-finned fish
12441	NC_005212	17047	cheetah
12401	NC_001700	17009	cat
12195	NC_010638	16773	snow leopard
12046	NC_028018	16653	white char
11982	NC_023889	16386	killer whale
11981	NC_024820	16433	giraffe
11978	NC_036391	16513	yellow bullhead
11886	NC_003322	16996	common wombat
11786	NC_024853	16509	moonlighter fish
11685	NC_009692	16431	sea otter
11658	NC_006928	16408	brydes whale
11644	NC_020346	17098	greenspot goby
11595	NC_009830	16434	powderblue surgeonfish
11570	NC_001321	16398	fin whale
11529	NC_005958	16016	alligator lizard
11420	NC_001601	16402	blue whale
11407	NC_011947	16441	spiny tailed leatherjacket
11311	NC_020669	17112	striped hyena
11274	NC_027857	16551	bandit angelfish
11273	NC_011943	16502	starry triggerfish
11223	NC_026308	17298	baja california brush lizard
11175	NC_000845	16613	wild boar
11034	NC_004380	16479	goosefish
11023	NC_009064	16703	indo-pacific sergeant
10974	NC_031807	16581	common carp
10919	NC_025923	20350	Eurasian bittern
10864	NC_021386	16580	long-tailed chinchilla

score	NC	bp	common name
10829	NC_015200	16939	eurasian magpie
10782	NC_001602	16797	grey seal
10664	NC_001788	16670	wild ass
10537	NC_028290	16565	atlantic sturgeon
10491	NC_020591	16673	hazel grouse
10367	NC_023955	15782	freshwater pearl mussel
10284	NC_024268	17937	silver-throated bushtit
10234	NC_034122	14913	congo termite
10227	NC_033973	16817	terek sandpiper
10162	NC_001644	16563	bonobo
10157	NC_032084	17165	grey burrowing snake
10154	NC_001645	16364	gorilla
10066	NC_029146	17821	silveryeye
10063	NC_032058	17827	abyssinian white-eye
9783	NC_025222	16560	tonkean macaque
9738	NC_011137	16565	neanderthal
9673	NC_012920	16569	human
9578	NC_022429	16637	spectral bat
9488	NC_026082	17952	besra
9488	NC_018033	16683	blood pheasant
9347	NC_025594	16802	long-tailed rosefinch
9321	NC_002783	16749	rhea
9255	NC_018801	16775	red-winged blackbird
9147	NC_018804	16773	saffron-cowled blackbird
9002	NC_027847	17962	grey parrot
8765	NC_002083	16499	orangutan
8747	NC_027241	16893	goulds sunbird
8738	NC_011196	16738	greylag goose
8609	NC_014175	16544	peninsular horned tree lizard
7739	NC_029846	17370	lesser kestrel
7622	NC_001722	10359	hiv-2 (virus)
6205	NC_007233	5990	monkey malaria parasite
4598	NC_035130	6363	australian mosquito
1682	NC_001499	5894	abelson (virus)
-3488	NC_016577	2633	AbMV (virus)
-7260	NC_020099	1670	copepod