

NC_016197 — filarial nematode (13724 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
3316	NC_019571	13913	cat lungworm
3293	NC_016198	14281	giant roundworm
2386	NC_021933	15282	millipede
1990	NC_008161	14853	stony coral
1686	NC_016419	15140	east palearctic butterfly
1588	NC_014295	15895	eastern honey bee
1570	NC_029498	15281	yellow-banded acraea
1566	NC_029510	15258	dancing acraea
1448	NC_029168	15326	acasta sulcata
1425	NC_015119	16803	snow scorpionfly
1380	NC_008221	15774	asian longhorned beetle
1331	NC_027943	16270	peruvian scallop
1229	NC_030265	15534	european mantis
1078	NC_026914	14948	water flea
1064	NC_035677	16130	bean weevil
949	NC_031858	16310	pacific star shell
911	NC_022827	18479	staghorn coral
659	NC_033906	15872	Sinopodisma wulingshanensis
619	NC_028510	17271	austrolebias
556	NC_013272	16518	brown marmorated stink bug
410	NC_006887	16375	tiger salamander
387	NC_014887	15599	chinese grasshopper
384	NC_005797	16369	axolotl
198	NC_000891	17019	platypus
135	NC_001610	17084	virginia opossum
111	NC_002369	16507	red squirrel
60	NC_020336	16525	tiger tail seahorse
9	NC_016428	16263	striped field mouse
-73	NC_026104	15804	stonefly
-99	NC_020648	16538	striped skunk
-113	NC_015342	15647	kudzu beetle
-137	NC_027956	16721	african golden wolf
-181	NC_035817	16490	finlaysons squirrel
-181	NC_027932	16232	harvest mouse
-187	NC_036493	17325	Santa Barbara tree frog
-192	NC_002008	16727	dog
-194	NC_000894	20992	leishmania
-208	NC_009686	16757	gray wolf 2
-210	NC_008092	16729	gray wolf 1
-238	NC_000884	16801	guinea pig

score	NC	bp	common name
-272	NC_004390	16508	tapetail
-283	NC_002078	16816	aardvark
-317	NC_023520	16773	sand tiger shark
-318	NC_035150	18974	cat gecko
-355	NC_022415	16744	white shark
-369	NC_010570	16433	pirarucu
-412	NC_030247	16603	labeonin
-478	NC_011180	16825	flat needlefish
-490	NC_024052	16965	diana tarsier
-496	NC_003190	16715	john dory
-498	NC_024820	16433	giraffe
-506	NC_023889	16386	killer whale
-506	NC_008410	17277	asiatic toad
-521	NC_005212	17047	cheetah
-529	NC_010638	16773	snow leopard
-571	NC_009692	16431	sea otter
-574	NC_005958	16016	alligator lizard
-577	NC_008668	16778	ray-finned fish
-580	NC_001700	17009	cat
-620	NC_006928	16408	brydes whale
-630	NC_001321	16398	fin whale
-636	NC_001601	16402	blue whale
-649	NC_028018	16653	white char
-659	NC_024853	16509	moonlighter fish
-669	NC_009830	16434	powderblue surgeonfish
-670	NC_036391	16513	yellow bullhead
-690	NC_003322	16996	common wombat
-716	NC_011947	16441	spiny tailed leatherjacket
-727	NC_034122	14913	congo termite
-748	NC_000845	16613	wild boar
-781	NC_011943	16502	starry triggerfish
-811	NC_027857	16551	bandit angelfish
-839	NC_001602	16797	grey seal
-858	NC_021386	16580	long-tailed chinchilla
-881	NC_031807	16581	common carp
-882	NC_020346	17098	greenspot goby
-902	NC_015200	16939	eurasian magpie
-905	NC_009064	16703	indo-pacific sergeant
-917	NC_020669	17112	striped hyena
-934	NC_001788	16670	wild ass

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-991	NC_004380	16479	goosefish
-1011	NC_020591	16673	hazel grouse
-1012	NC_023955	15782	freshwater pearl mussel
-1040	NC_026308	17298	baja california brush lizard
-1041	NC_001645	16364	gorilla
-1092	NC_028290	16565	atlantic sturgeon
-1105	NC_001644	16563	bonobo
-1157	NC_033973	16817	terek sandpiper
-1158	NC_025222	16560	tonkean macaque
-1190	NC_011137	16565	neanderthal
-1212	NC_012920	16569	human
-1216	NC_022429	16637	spectral bat
-1282	NC_018033	16683	blood pheasant
-1305	NC_002783	16749	rhea
-1322	NC_018801	16775	red-winged blackbird
-1336	NC_025594	16802	long-tailed rosefinch
-1364	NC_032084	17165	grey burrowing snake
-1385	NC_018804	16773	saffron-cowled blackbird
-1389	NC_001722	10359	hiv-2 (virus)
-1400	NC_024268	17937	silver-throated bushtit
-1442	NC_029146	17821	silvereye
-1445	NC_032058	17827	abyssinian white-eye
-1478	NC_002083	16499	orangutan
-1494	NC_011196	16738	greylag goose
-1500	NC_014175	16544	peninsular horned tree lizard
-1527	NC_027241	16893	goulds sunbird
-1668	NC_026082	17952	besra
-1843	NC_027847	17962	grey parrot
-2006	NC_029846	17370	lesser kestrel
-2281	NC_025923	20350	Eurasian bittern
-3515	NC_007233	5990	monkey malaria parasite
-3663	NC_035130	6363	australian mosquito
-4708	NC_001499	5894	abelson (virus)
-5195	NC_023248	29999	anamorphic fungus
-8536	NC_016577	2633	AbMV (virus)
-10384	NC_020099	1670	copepod