

**NC\_016198 — giant roundworm (14281 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
37530	NC_019571	13913	cat lungworm
24695	NC_016197	13724	filarial nematode
22393	NC_021933	15282	millipede
21428	NC_022827	18479	staghorn coral
21348	NC_008161	14853	stony coral
20959	NC_027943	16270	peruvian scallop
20772	NC_000894	20992	leishmania
20549	NC_029168	15326	acasta sulcata
20246	NC_015119	16803	snow scorpionfly
20212	NC_031858	16310	pacific star shell
20035	NC_023248	29999	anamorphic fungus
19813	NC_014295	15895	eastern honey bee
19799	NC_016419	15140	east palearctic butterfly
19652	NC_029498	15281	yellow-banded acraea
19573	NC_029510	15258	dancing acraea
19240	NC_008221	15774	asian longhorned beetle
18916	NC_035677	16130	bean weevil
18793	NC_030265	15534	european mantis
18059	NC_028510	17271	austrolebias
17931	NC_026914	14948	water flea
17361	NC_013272	16518	brown marmorated stink bug
17132	NC_033906	15872	Sinopodisma wulingshanensis
16993	NC_006887	16375	tiger salamander
16892	NC_035150	18974	cat gecko
16836	NC_005797	16369	axolotl
16173	NC_001610	17084	virginia opossum
16167	NC_000891	17019	platypus
16142	NC_014887	15599	chinese grasshopper
15847	NC_020336	16525	tiger tail seahorse
15496	NC_036493	17325	Santa Barbara tree frog
15429	NC_002369	16507	red squirrel
14989	NC_004390	16508	tapetail
14953	NC_016428	16263	striped field mouse
14869	NC_020648	16538	striped skunk
14732	NC_000884	16801	guinea pig
14721	NC_027956	16721	african golden wolf
14672	NC_026104	15804	stonefly
14591	NC_002008	16727	dog
14564	NC_015342	15647	kudzu beetle
14538	NC_008092	16729	gray wolf 1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
14515	NC_009686	16757	gray wolf 2
14477	NC_008410	17277	asiatic toad
14447	NC_027932	16232	harvest mouse
14376	NC_022415	16744	white shark
14329	NC_023520	16773	sand tiger shark
14313	NC_002078	16816	aardvark
14188	NC_035817	16490	finlaysons squirrel
14129	NC_008668	16778	ray-finned fish
14080	NC_003190	16715	john dory
14066	NC_030247	16603	labeonin
14065	NC_024052	16965	diana tarsier
14057	NC_011180	16825	flat needlefish
13999	NC_010570	16433	pirarucu
13881	NC_005212	17047	cheetah
13687	NC_001700	17009	cat
13670	NC_010638	16773	snow leopard
13608	NC_023889	16386	killer whale
13291	NC_036391	16513	yellow bullhead
13271	NC_024820	16433	giraffe
13260	NC_028018	16653	white char
13201	NC_003322	16996	common wombat
13104	NC_009830	16434	powderblue surgeonfish
13071	NC_001321	16398	fin whale
13004	NC_024853	16509	moonlighter fish
12989	NC_009692	16431	sea otter
12988	NC_020346	17098	greenspot goby
12976	NC_001601	16402	blue whale
12953	NC_005958	16016	alligator lizard
12932	NC_006928	16408	brydes whale
12841	NC_011947	16441	spiny tailed leatherjacket
12829	NC_026308	17298	baja california brush lizard
12794	NC_000845	16613	wild boar
12728	NC_011943	16502	starry triggerfish
12597	NC_020669	17112	striped hyena
12580	NC_015200	16939	eurasian magpie
12562	NC_027857	16551	bandit angelfish
12495	NC_031807	16581	common carp
12471	NC_009064	16703	indo-pacific sergeant
12418	NC_001602	16797	grey seal
12324	NC_025923	20350	Eurasian bittern

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
12230	NC_021386	16580	long-tailed chinchilla
12167	NC_004380	16479	goosefish
12081	NC_001788	16670	wild ass
12050	NC_023955	15782	freshwater pearl mussel
12034	NC_020591	16673	hazel grouse
11993	NC_034122	14913	congo termite
11916	NC_028290	16565	atlantic sturgeon
11761	NC_024268	17937	silver-throated bushtit
11758	NC_033973	16817	terek sandpiper
11732	NC_029146	17821	silvereve
11587	NC_032058	17827	abyssinian white-eye
11583	NC_032084	17165	grey burrowing snake
11565	NC_001644	16563	bonobo
11388	NC_001645	16364	gorilla
11252	NC_025222	16560	tonkean macaque
11242	NC_011137	16565	neanderthal
11203	NC_012920	16569	human
11133	NC_018033	16683	blood pheasant
11014	NC_022429	16637	spectral bat
11003	NC_026082	17952	besra
10963	NC_025594	16802	long-tailed rosefinch
10818	NC_002783	16749	rhea
10769	NC_018801	16775	red-winged blackbird
10550	NC_018804	16773	saffron-cowled blackbird
10416	NC_027847	17962	grey parrot
10285	NC_011196	16738	greylag goose
10277	NC_027241	16893	goulds sunbird
10130	NC_002083	16499	orangutan
10114	NC_014175	16544	peninsular horned tree lizard
9658	NC_029846	17370	lesser kestrel
8893	NC_001722	10359	hiv-2 (virus)
6288	NC_007233	5990	monkey malaria parasite
4935	NC_035130	6363	australian mosquito
2148	NC_001499	5894	abelson (virus)
-3692	NC_016577	2633	AbMV (virus)
-7594	NC_020099	1670	copepod