

NC_001321 — fin whale (16398 bp)

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

score	NC	bp	common name
71137	NC_001601	16402	blue whale
67809	NC_006928	16408	brydes whale
57390	NC_023889	16386	killer whale
51563	NC_024820	16433	giraffe
50774	NC_000845	16613	wild boar
50439	NC_005212	17047	cheetah
50384	NC_001788	16670	wild ass
50236	NC_001700	17009	cat
50074	NC_010638	16773	snow leopard
49957	NC_020669	17112	striped hyena
49854	NC_001602	16797	grey seal
48028	NC_008092	16729	gray wolf 1
47986	NC_009686	16757	gray wolf 2
47980	NC_009692	16431	sea otter
47910	NC_002008	16727	dog
47790	NC_020648	16538	striped skunk
47755	NC_027956	16721	african golden wolf
46483	NC_022429	16637	spectral bat
46188	NC_002078	16816	aardvark
46112	NC_035817	16490	finlaysons squirrel
45895	NC_024052	16965	diana tarsier
45891	NC_002369	16507	red squirrel
45842	NC_012920	16569	human
45784	NC_011137	16565	neanderthal
45012	NC_021386	16580	long-tailed chinchilla
44310	NC_027932	16232	harvest mouse
44194	NC_001644	16563	bonobo
44101	NC_016428	16263	striped field mouse
43873	NC_001645	16364	gorilla
43824	NC_000884	16801	guinea pig
43524	NC_002083	16499	orangutan
43192	NC_025222	16560	tonkean macaque
42809	NC_003322	16996	common wombat
41360	NC_001610	17084	virginia opossum
41125	NC_000891	17019	platypus
39697	NC_023520	16773	sand tiger shark
39171	NC_028290	16565	atlantic sturgeon
39111	NC_030247	16603	labeonin
39050	NC_026308	17298	baja california brush lizard
38998	NC_022415	16744	white shark

score	NC	bp	common name
38996	NC_031807	16581	common carp
38920	NC_010570	16433	pirarucu
38657	NC_009830	16434	powderblue surgeonfish
38646	NC_011180	16825	flat needlefish
38579	NC_009064	16703	indo-pacific sergeant
38494	NC_011943	16502	starry triggerfish
38304	NC_020336	16525	tiger tail seahorse
38213	NC_005958	16016	alligator lizard
38126	NC_020346	17098	greenspot goby
38016	NC_027857	16551	bandit angelfish
37783	NC_024853	16509	moonlighter fish
37715	NC_005797	16369	axolotl
37713	NC_006887	16375	tiger salamander
37674	NC_008668	16778	ray-finned fish
37656	NC_036391	16513	yellow bullhead
37454	NC_025594	16802	long-tailed rosefinch
37446	NC_004390	16508	tapetail
37439	NC_003190	16715	john dory
37305	NC_018033	16683	blood pheasant
37212	NC_004380	16479	goosefish
37062	NC_028018	16653	white char
37005	NC_027241	16893	goulds sunbird
36937	NC_020591	16673	hazel grouse
36853	NC_018804	16773	saffron-cowled blackbird
36836	NC_011947	16441	spiny tailed leatherjacket
36772	NC_027847	17962	grey parrot
36682	NC_026082	17952	besra
36672	NC_024268	17937	silver-throated bushtit
36650	NC_018801	16775	red-winged blackbird
36621	NC_015200	16939	eurasian magpie
36299	NC_029146	17821	silvereye
36281	NC_032058	17827	abyssinian white-eye
36188	NC_011196	16738	greylag goose
36117	NC_008410	17277	asiatic toad
35969	NC_002783	16749	rhea
35802	NC_033973	16817	terek sandpiper
35760	NC_025923	20350	Eurasian bittern
35656	NC_036493	17325	Santa Barbara tree frog
35648	NC_029846	17370	lesser kestrel
34454	NC_028510	17271	austrolebias

score	NC	bp	common name
33049	NC_035150	18974	cat gecko
32628	NC_032084	17165	grey burrowing snake
32173	NC_014175	16544	peninsular horned tree lizard
21657	NC_023248	29999	anamorphic fungus
21271	NC_023955	15782	freshwater pearl mussel
20653	NC_026104	15804	stonefly
20521	NC_015342	15647	kudzu beetle
20356	NC_013272	16518	brown marmorated stink bug
20097	NC_034122	14913	congo termite
19912	NC_014887	15599	chinese grasshopper
19751	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
19682	NC_030265	15534	european mantis
19567	NC_035677	16130	bean weevil
19513	NC_029168	15326	<i>acasta sulcata</i>
19507	NC_031858	16310	pacific star shell
19443	NC_008221	15774	asian longhorned beetle
19283	NC_015119	16803	snow scorpionfly
18857	NC_014295	15895	eastern honey bee
18734	NC_029510	15258	dancing acraea
18673	NC_029498	15281	yellow-banded acraea
18605	NC_026914	14948	water flea
18492	NC_016419	15140	east palearctic butterfly
18048	NC_022827	18479	staghorn coral
17836	NC_000894	20992	leishmania
15558	NC_008161	14853	stony coral
15300	NC_027943	16270	peruvian scallop
14635	NC_021933	15282	millipede
13113	NC_001722	10359	hiv-2 (virus)
13071	NC_016198	14281	giant roundworm
12430	NC_019571	13913	cat lungworm
11570	NC_016197	13724	filarial nematode
5728	NC_007233	5990	monkey malaria parasite
5167	NC_035130	6363	australian mosquito
4189	NC_001499	5894	abelson (virus)
-5158	NC_016577	2633	AbMV (virus)
-8867	NC_020099	1670	copepod