

NC.008668 — ray-finned fish (16778 bp)

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

score	NC	bp	common name
55092	NC_030247	16603	labeonin
54897	NC_031807	16581	common carp
48369	NC_036391	16513	yellow bullhead
47299	NC_009064	16703	indo-pacific sergeant
47121	NC_028290	16565	atlantic sturgeon
46598	NC_024853	16509	moonlighter fish
46405	NC_011943	16502	starry triggerfish
46180	NC_011180	16825	flat needlefish
46104	NC_020346	17098	greenspot goby
45957	NC_003190	16715	john dory
45765	NC_010570	16433	pirarucu
45706	NC_027857	16551	bandit angelfish
45224	NC_009830	16434	powderblue surgeonfish
45169	NC_004390	16508	tapetail
45165	NC_011947	16441	spiny tailed leatherjacket
45099	NC_004380	16479	goosefish
44862	NC_020336	16525	tiger tail seahorse
44472	NC_028018	16653	white char
43828	NC_023520	16773	sand tiger shark
43280	NC_022415	16744	white shark
40610	NC_006887	16375	tiger salamander
40580	NC_026308	17298	baja california brush lizard
40562	NC_005797	16369	axolotl
39611	NC_008410	17277	asiatic toad
39336	NC_024820	16433	giraffe
39318	NC_002078	16816	aardvark
39291	NC_028510	17271	austrolebias
39253	NC_003322	16996	common wombat
38913	NC_022429	16637	spectral bat
38864	NC_001788	16670	wild ass
38807	NC_008092	16729	gray wolf 1
38804	NC_009686	16757	gray wolf 2
38726	NC_006928	16408	brydes whale
38721	NC_016428	16263	striped field mouse
38686	NC_002008	16727	dog
38600	NC_027956	16721	african golden wolf
38556	NC_020648	16538	striped skunk
38541	NC_001610	17084	virginia opossum
38356	NC_024052	16965	diana tarsier
38340	NC_009692	16431	sea otter

score	NC	bp	common name
38251	NC_002369	16507	red squirrel
38245	NC_035817	16490	finlaysons squirrel
38218	NC_015200	16939	eurasian magpie
38216	NC_027932	16232	harvest mouse
38127	NC_000891	17019	platypus
38118	NC_021386	16580	long-tailed chinchilla
38047	NC_036493	17325	Santa Barbara tree frog
38029	NC_023889	16386	killer whale
38009	NC_018801	16775	red-winged blackbird
38003	NC_005212	17047	cheetah
37979	NC_000884	16801	guinea pig
37955	NC_020669	17112	striped hyena
37871	NC_011196	16738	greylag goose
37780	NC_027241	16893	goulds sunbird
37771	NC_005958	16016	alligator lizard
37749	NC_001644	16563	bonobo
37674	NC_001321	16398	fin whale
37672	NC_001601	16402	blue whale
37662	NC_018804	16773	saffron-cowled blackbird
37604	NC_002783	16749	rhea
37603	NC_001700	17009	cat
37438	NC_001645	16364	gorilla
37431	NC_033973	16817	terek sandpiper
37370	NC_026082	17952	besra
37303	NC_029146	17821	silveryeye
37289	NC_024268	17937	silver-throated bushtit
37249	NC_010638	16773	snow leopard
37213	NC_025923	20350	Eurasian bittern
37208	NC_002083	16499	orangutan
37067	NC_032058	17827	abyssinian white-eye
36823	NC_025222	16560	tonkean macaque
36806	NC_029846	17370	lesser kestrel
36765	NC_001602	16797	grey seal
36481	NC_011137	16565	neanderthal
36461	NC_012920	16569	human
36250	NC_027847	17962	grey parrot
36145	NC_020591	16673	hazel grouse
36090	NC_018033	16683	blood pheasant
35850	NC_025594	16802	long-tailed rosefinch
35711	NC_000845	16613	wild boar

score	NC	bp	common name
35475	NC_035150	18974	cat gecko
32926	NC_032084	17165	grey burrowing snake
32732	NC_014175	16544	peninsular horned tree lizard
21136	NC_023248	29999	anamorphic fungus
20479	NC_023955	15782	freshwater pearl mussel
20169	NC_026104	15804	stonefly
19576	NC_015342	15647	kudzu beetle
19345	NC_013272	16518	brown marmorated stink bug
19330	NC_031858	16310	pacific star shell
19182	NC_034122	14913	congo termite
19068	NC_035677	16130	bean weevil
19048	NC_014887	15599	chinese grasshopper
19037	NC_030265	15534	european mantis
19030	NC_008221	15774	asian longhorned beetle
19023	NC_029168	15326	acasta sulcata
18981	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
18974	NC_022827	18479	staghorn coral
18640	NC_026914	14948	water flea
18636	NC_015119	16803	snow scorpionfly
18364	NC_029498	15281	yellow-banded acraea
18293	NC_029510	15258	dancing acraea
17965	NC_016419	15140	east palearctic butterfly
17771	NC_014295	15895	eastern honey bee
17381	NC_000894	20992	leishmania
16710	NC_027943	16270	peruvian scallop
16473	NC_021933	15282	millipede
16368	NC_008161	14853	stony coral
14129	NC_016198	14281	giant roundworm
13538	NC_019571	13913	cat lungworm
13164	NC_001722	10359	hiv-2 (virus)
12606	NC_016197	13724	filarial nematode
5602	NC_007233	5990	monkey malaria parasite
5512	NC_035130	6363	australian mosquito
4388	NC_001499	5894	abelson (virus)
-5330	NC_016577	2633	AbMV (virus)
-9211	NC_020099	1670	copepod