

NC_023889 — killer whale (16386 bp)

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

score	NC	bp	common name
59906	NC_006928	16408	brydes whale
57402	NC_001601	16402	blue whale
57390	NC_001321	16398	fin whale
52130	NC_024820	16433	giraffe
50950	NC_001788	16670	wild ass
48978	NC_009692	16431	sea otter
48579	NC_002008	16727	dog
48566	NC_009686	16757	gray wolf 2
48565	NC_008092	16729	gray wolf 1
48405	NC_005212	17047	cheetah
48352	NC_020648	16538	striped skunk
48045	NC_027956	16721	african golden wolf
47838	NC_020669	17112	striped hyena
47796	NC_001700	17009	cat
47753	NC_010638	16773	snow leopard
47645	NC_000845	16613	wild boar
47395	NC_002078	16816	aardvark
47297	NC_001602	16797	grey seal
47283	NC_022429	16637	spectral bat
46911	NC_024052	16965	diana tarsier
46379	NC_002369	16507	red squirrel
46371	NC_035817	16490	finlaysons squirrel
45527	NC_021386	16580	long-tailed chinchilla
45353	NC_027932	16232	harvest mouse
45206	NC_001644	16563	bonobo
45124	NC_016428	16263	striped field mouse
44851	NC_001645	16364	gorilla
44434	NC_000884	16801	guinea pig
44340	NC_025222	16560	tonkean macaque
44251	NC_002083	16499	orangutan
43833	NC_003322	16996	common wombat
43804	NC_012920	16569	human
43744	NC_011137	16565	neanderthal
42672	NC_001610	17084	virginia opossum
41893	NC_000891	17019	platypus
40247	NC_023520	16773	sand tiger shark
40017	NC_026308	17298	baja california brush lizard
39640	NC_022415	16744	white shark
39585	NC_011180	16825	flat needlefish
39535	NC_010570	16433	pirarucu

score	NC	bp	common name
39461	NC_028290	16565	atlantic sturgeon
39440	NC_031807	16581	common carp
39341	NC_020336	16525	tiger tail seahorse
39321	NC_030247	16603	labeonin
38970	NC_011943	16502	starry triggerfish
38915	NC_005797	16369	axolotl
38878	NC_009064	16703	indo-pacific sergeant
38835	NC_009830	16434	powderblue surgeonfish
38769	NC_006887	16375	tiger salamander
38727	NC_027857	16551	bandit angelfish
38507	NC_020346	17098	greenspot goby
38461	NC_024853	16509	moonlighter fish
38341	NC_003190	16715	john dory
38306	NC_004390	16508	tapetail
38243	NC_036391	16513	yellow bullhead
38029	NC_008668	16778	ray-finned fish
37986	NC_005958	16016	alligator lizard
37976	NC_004380	16479	goosefish
37790	NC_015200	16939	eurasian magpie
37573	NC_029146	17821	silveryeye
37332	NC_024268	17937	silver-throated bushtit
37263	NC_027241	16893	goulds sunbird
37208	NC_018801	16775	red-winged blackbird
37172	NC_018804	16773	saffron-cowled blackbird
37117	NC_011947	16441	spiny tailed leatherjacket
37045	NC_033973	16817	terek sandpiper
37041	NC_026082	17952	besra
36997	NC_032058	17827	abyssinian white-eye
36873	NC_011196	16738	greylag goose
36725	NC_002783	16749	rhea
36460	NC_029846	17370	lesser kestrel
36436	NC_025923	20350	Eurasian bittern
36078	NC_008410	17277	asiatic toad
35948	NC_027847	17962	grey parrot
35737	NC_018033	16683	blood pheasant
35736	NC_020591	16673	hazel grouse
35717	NC_025594	16802	long-tailed rosefinch
35541	NC_028018	16653	white char
35480	NC_028510	17271	austrolebias
35190	NC_036493	17325	Santa Barbara tree frog

score	NC	bp	common name
34472	NC_035150	18974	cat gecko
33224	NC_014175	16544	peninsular horned tree lizard
33106	NC_032084	17165	grey burrowing snake
21788	NC_023248	29999	anamorphic fungus
21377	NC_023955	15782	freshwater pearl mussel
20882	NC_026104	15804	stonefly
20743	NC_013272	16518	brown marmorated stink bug
20734	NC_015342	15647	kudzu beetle
20250	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
20188	NC_014887	15599	chinese grasshopper
20130	NC_034122	14913	congo termite
20106	NC_035677	16130	bean weevil
20044	NC_030265	15534	european mantis
19974	NC_008221	15774	asian longhorned beetle
19875	NC_015119	16803	snow scorpionfly
19850	NC_031858	16310	pacific star shell
19825	NC_029168	15326	<i>acasta sulcata</i>
19418	NC_014295	15895	eastern honey bee
19214	NC_029498	15281	yellow-banded acraea
19204	NC_029510	15258	dancing acraea
18968	NC_026914	14948	water flea
18957	NC_016419	15140	east paleartic butterfly
18155	NC_022827	18479	staghorn coral
17873	NC_000894	20992	leishmania
15878	NC_008161	14853	stony coral
15387	NC_027943	16270	peruvian scallop
15256	NC_021933	15282	millipede
13608	NC_016198	14281	giant roundworm
12994	NC_001722	10359	hiv-2 (virus)
12787	NC_019571	13913	cat lungworm
11982	NC_016197	13724	filarial nematode
5835	NC_007233	5990	monkey malaria parasite
5142	NC_035130	6363	australian mosquito
4037	NC_001499	5894	abelson (virus)
-5176	NC_016577	2633	AbMV (virus)
-8861	NC_020099	1670	copepod