

NC_001601 — blue whale (16402 bp)

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

score	NC	bp	common name
69561	NC_006928	16408	brydes whale
57402	NC_023889	16386	killer whale
50960	NC_005212	17047	cheetah
50725	NC_001788	16670	wild ass
47904	NC_008092	16729	gray wolf 1
47824	NC_009686	16757	gray wolf 2
47643	NC_020648	16538	striped skunk
47549	NC_027956	16721	african golden wolf
46445	NC_024052	16965	diana tarsier
46418	NC_035817	16490	finlaysons squirrel
46242	NC_012920	16569	human
44338	NC_016428	16263	striped field mouse
44092	NC_002083	16499	orangutan
43996	NC_000884	16801	guinea pig
43487	NC_025222	16560	tonkean macaque
41323	NC_000891	17019	platypus
39325	NC_031807	16581	common carp
39291	NC_022415	16744	white shark
39196	NC_028290	16565	atlantic sturgeon
39035	NC_030247	16603	labeonin
38977	NC_010570	16433	pirarucu
38811	NC_011180	16825	flat needlefish
38745	NC_011943	16502	starry triggerfish
38745	NC_009064	16703	indo-pacific sergeant
38572	NC_009830	16434	powderblue surgeonfish
38567	NC_005958	16016	alligator lizard
38477	NC_027857	16551	bandit angelfish
38144	NC_020346	17098	greenspot goby
37929	NC_005797	16369	axolotl
37681	NC_006887	16375	tiger salamander
37486	NC_003190	16715	john dory
37214	NC_027847	17962	grey parrot
37202	NC_020591	16673	hazel grouse
37194	NC_027241	16893	goulds sunbird
37193	NC_018801	16775	red-winged blackbird
37117	NC_018804	16773	saffron-cowled blackbird
37066	NC_011947	16441	spiny tailed leatherjacket
36970	NC_026082	17952	besra
36907	NC_024268	17937	silver-throated bushtit
36830	NC_029146	17821	silveryeye

score	NC	bp	common name
36562	NC_011196	16738	greylag goose
36547	NC_032058	17827	abyssinian white-eye
36547	NC_002783	16749	rhea
36355	NC_008410	17277	asiatic toad
36154	NC_033973	16817	terek sandpiper
36028	NC_029846	17370	lesser kestrel
35393	NC_036493	17325	Santa Barbara tree frog
34318	NC_028510	17271	austrolebias
33025	NC_035150	18974	cat gecko
32727	NC_032084	17165	grey burrowing snake
21572	NC_023248	29999	anamorphic fungus
21176	NC_023955	15782	freshwater pearl mussel
20812	NC_026104	15804	stonefly
20067	NC_034122	14913	congo termite
20045	NC_014887	15599	chinese grasshopper
19866	NC_033906	15872	Sinopodisma wulingshanensis
19661	NC_029168	15326	acasta sulcata
19658	NC_035677	16130	bean weevil
19536	NC_031858	16310	pacific star shell
19211	NC_015119	16803	snow scorpionfly
18945	NC_029510	15258	dancing acraea
18747	NC_026914	14948	water flea
17792	NC_022827	18479	staghorn coral
17745	NC_000894	20992	leishmania
15459	NC_008161	14853	stony coral
14378	NC_021933	15282	millipede
13105	NC_001722	10359	hiv-2 (virus)
12976	NC_016198	14281	giant roundworm
12137	NC_019571	13913	cat lungworm
11420	NC_016197	13724	filarial nematode
5092	NC_035130	6363	australian mosquito
4200	NC_001499	5894	abelson (virus)
-5147	NC_016577	2633	AbMV (virus)
-8893	NC_020099	1670	copepod