

NC_001601 — blue whale (16402 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
14014	NC_001321	16398	fin whale
13076	NC_006928	16408	brydes whale
10514	NC_023889	16386	killer whale
9325	NC_024820	16433	giraffe
9288	NC_001602	16797	grey seal
9280	NC_005212	17047	cheetah
9243	NC_010638	16773	snow leopard
9214	NC_001700	17009	cat
9133	NC_020669	17112	striped hyena
8984	NC_001788	16670	wild ass
8972	NC_000845	16613	wild boar
8602	NC_009692	16431	sea otter
8403	NC_012920	16569	human
8392	NC_011137	16565	neanderthal
8373	NC_020648	16538	striped skunk
8297	NC_008092	16729	gray wolf 1
8273	NC_002008	16727	dog
8271	NC_009686	16757	gray wolf 2
8252	NC_027956	16721	african golden wolf
8149	NC_022429	16637	spectral bat
8135	NC_035817	16490	finlaysons squirrel
8022	NC_002369	16507	red squirrel
7915	NC_002078	16816	aardvark
7778	NC_021386	16580	long-tailed chinchilla
7769	NC_024052	16965	diana tarsier
7766	NC_027932	16232	harvest mouse
7755	NC_016428	16263	striped field mouse
7696	NC_001645	16364	gorilla
7635	NC_001644	16563	bonobo
7540	NC_002083	16499	orangutan
7409	NC_025222	16560	tonkean macaque
7338	NC_000884	16801	guinea pig
6980	NC_003322	16996	common wombat
6597	NC_001610	17084	virginia opossum
6572	NC_000891	17019	platypus
6499	NC_005958	16016	alligator lizard
6451	NC_031807	16581	common carp
6436	NC_010570	16433	pirarucu
6402	NC_023520	16773	sand tiger shark
6387	NC_028290	16565	atlantic sturgeon

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6368	NC_030247	16603	labeonin
6328	NC_022415	16744	white shark
6327	NC_020336	16525	tiger tail seahorse
6323	NC_011943	16502	starry triggerfish
6316	NC_009830	16434	powderblue surgeonfish
6272	NC_027857	16551	bandit angelfish
6236	NC_024853	16509	moonlighter fish
6234	NC_009064	16703	indo-pacific sergeant
6183	NC_036391	16513	yellow bullhead
6174	NC_011180	16825	flat needlefish
6150	NC_005797	16369	axolotl
6078	NC_006887	16375	tiger salamander
6041	NC_004380	16479	goosefish
6038	NC_004390	16508	tapetail
5967	NC_011947	16441	spiny tailed leatherjacket
5937	NC_008668	16778	ray-finned fish
5908	NC_003190	16715	john dory
5904	NC_020346	17098	greenspot goby
5897	NC_018801	16775	red-winged blackbird
5856	NC_018804	16773	saffron-cowled blackbird
5856	NC_018033	16683	blood pheasant
5832	NC_025594	16802	long-tailed rosefinch
5818	NC_027241	16893	goulds sunbird
5816	NC_028018	16653	white char
5800	NC_026308	17298	baja california brush lizard
5768	NC_015200	16939	eurasian magpie
5759	NC_020591	16673	hazel grouse
5729	NC_011196	16738	greylag goose
5703	NC_027847	17962	grey parrot
5666	NC_002783	16749	rhea
5565	NC_033973	16817	terek sandpiper
5446	NC_008410	17277	asiatic toad
5395	NC_029146	17821	silveryeye
5347	NC_026082	17952	besra
5333	NC_024268	17937	silver-throated bushtit
5281	NC_032058	17827	abyssinian white-eye
5253	NC_029846	17370	lesser kestrel
5189	NC_036493	17325	Santa Barbara tree frog
4870	NC_028510	17271	austrolebias
4526	NC_014175	16544	peninsular horned tree lizard

score	NC	bp	common name
4360	NC_032084	17165	grey burrowing snake
3696	NC_035150	18974	cat gecko
3657	NC_025923	20350	Eurasian bittern
1934	NC_023955	15782	freshwater pearl mussel
1851	NC_015342	15647	kudzu beetle
1814	NC_026104	15804	stonefly
1786	NC_034122	14913	congo termite
1737	NC_014887	15599	chinese grasshopper
1692	NC_013272	16518	brown marmorated stink bug
1663	NC_033906	15872	Sinopodisma wulingshanensis
1646	NC_030265	15534	european mantis
1550	NC_029168	15326	acasta sulcata
1537	NC_008221	15774	asian longhorned beetle
1475	NC_035677	16130	bean weevil
1448	NC_031858	16310	pacific star shell
1403	NC_014295	15895	eastern honey bee
1377	NC_029510	15258	dancing acraea
1366	NC_029498	15281	yellow-banded acraea
1359	NC_015119	16803	snow scorpionfly
1338	NC_026914	14948	water flea
1288	NC_016419	15140	east palearctic butterfly
518	NC_022827	18479	staghorn coral
358	NC_008161	14853	stony coral
208	NC_027943	16270	peruvian scallop
-39	NC_021933	15282	millipede
-180	NC_016198	14281	giant roundworm
-266	NC_000894	20992	leishmania
-463	NC_019571	13913	cat lungworm
-636	NC_016197	13724	filarial nematode
-832	NC_001722	10359	hiv-2 (virus)
-3216	NC_023248	29999	anamorphic fungus
-5010	NC_035130	6363	australian mosquito
-5116	NC_007233	5990	monkey malaria parasite
-5608	NC_001499	5894	abelson (virus)
-11136	NC_016577	2633	AbMV (virus)
-13062	NC_020099	1670	copepod