

NC_001601 — blue whale (16402 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-4614	NC_001499	5894	abelson (virus)
-7352	NC_005797	16369	axolotl
-7419	NC_012920	16569	human
-7434	NC_006887	16375	tiger salamander
-7440	NC_035677	16130	bean weevil
-7448	NC_023889	16386	killer whale
-7454	NC_011943	16502	starry triggerfish
-7484	NC_016428	16263	striped field mouse
-7533	NC_028290	16565	atlantic sturgeon
-7536	NC_006928	16408	brydes whale
-7562	NC_009830	16434	powderblue surgeonfish
-7582	NC_023955	15782	freshwater pearl mussel
-7616	NC_005958	16016	alligator lizard
-7618	NC_014887	15599	chinese grasshopper
-7650	NC_011196	16738	greylag goose
-7661	NC_027956	16721	african golden wolf
-7663	NC_018801	16775	red-winged blackbird
-7693	NC_020591	16673	hazel grouse
-7707	NC_015119	16803	snow scorpionfly
-7718	NC_020648	16538	striped skunk
-7720	NC_033906	15872	Sinopodisma wulingshanensis
-7724	NC_022415	16744	white shark
-7734	NC_001788	16670	wild ass
-7735	NC_002083	16499	orangutan
-7748	NC_025222	16560	tonkean macaque
-7759	NC_002783	16749	rhea
-7761	NC_009686	16757	gray wolf 2
-7789	NC_018804	16773	saffron-cowled blackbird
-7795	NC_010570	16433	pirarucu
-7823	NC_011947	16441	spiny tailed leatherjacket
-7826	NC_026104	15804	stonefly
-7842	NC_035817	16490	finlaysons squirrel
-7843	NC_033973	16817	terek sandpiper
-7845	NC_011180	16825	flat needlefish
-7854	NC_031858	16310	pacific star shell
-7861	NC_000891	17019	platypus
-7874	NC_029510	15258	dancing acraea
-7879	NC_031807	16581	common carp
-7879	NC_000884	16801	guinea pig
-7939	NC_023248	29999	anamorphic fungus

score	NC	bp	common name
-7985	NC_008092	16729	gray wolf 1
-8021	NC_030247	16603	labeonin
-8033	NC_003190	16715	john dory
-8056	NC_034122	14913	congo termite
-8075	NC_027857	16551	bandit angelfish
-8113	NC_024052	16965	diana tarsier
-8120	NC_020346	17098	greenspot goby
-8123	NC_009064	16703	indo-pacific sergeant
-8133	NC_032084	17165	grey burrowing snake
-8222	NC_029168	15326	acasta sulcata
-8285	NC_005212	17047	cheetah
-8307	NC_027241	16893	goulds sunbird
-8346	NC_029846	17370	lesser kestrel
-8410	NC_026914	14948	water flea
-8477	NC_028510	17271	austrolebias
-8683	NC_036493	17325	Santa Barbara tree frog
-8710	NC_008161	14853	stony coral
-8727	NC_008410	17277	asiatic toad
-8778	NC_021933	15282	millipede
-8952	NC_026082	17952	besra
-9007	NC_029146	17821	silvereye
-9138	NC_027847	17962	grey parrot
-9149	NC_032058	17827	abyssinian white-eye
-9291	NC_024268	17937	silver-throated bushtit
-9330	NC_016198	14281	giant roundworm
-9336	NC_016197	13724	filarial nematode
-9356	NC_019571	13913	cat lungworm
-9782	NC_035130	6363	australian mosquito
-10014	NC_035150	18974	cat gecko
-10209	NC_022827	18479	staghorn coral
-11124	NC_001722	10359	hiv-2 (virus)
-11136	NC_016577	2633	AbMV (virus)
-11534	NC_000894	20992	leishmania
-13062	NC_020099	1670	copepod