

NC_001601 — blue whale (16402 bp)
pure LCS computation

score	NC	bp	common name
5894	NC_001499	5894	abelson (virus)
4701	NC_000894	20992	leishmania
4579	NC_000891	17019	platypus
4575	NC_012920	16569	human
4556	NC_018801	16775	red-winged blackbird
4548	NC_015119	16803	snow scorpionfly
4544	NC_011196	16738	greylag goose
4530	NC_027956	16721	african golden wolf
4525	NC_005797	16369	axolotl
4524	NC_011943	16502	starry triggerfish
4516	NC_032084	17165	grey burrowing snake
4516	NC_028290	16565	atlantic sturgeon
4512	NC_029846	17370	lesser kestrel
4510	NC_022415	16744	white shark
4500	NC_026082	17952	besra
4498	NC_009686	16757	gray wolf 2
4495	NC_002783	16749	rhea
4492	NC_018804	16773	saffron-cowled blackbird
4490	NC_020591	16673	hazel grouse
4490	NC_011180	16825	flat needlefish
4489	NC_020346	17098	greenspot goby
4487	NC_033973	16817	terek sandpiper
4484	NC_006887	16375	tiger salamander
4481	NC_035677	16130	bean weevil
4480	NC_035150	18974	cat gecko
4477	NC_023889	16386	killer whale
4468	NC_001788	16670	wild ass
4461	NC_000884	16801	guinea pig
4459	NC_016428	16263	striped field mouse
4436	NC_009830	16434	powderblue surgeonfish
4436	NC_006928	16408	brydes whale
4426	NC_024052	16965	diana tarsier
4412	NC_027847	17962	grey parrot
4410	NC_023955	15782	freshwater pearl mussel
4410	NC_020648	16538	striped skunk
4407	NC_029146	17821	silveryeye
4406	NC_025222	16560	tonkean macaque
4397	NC_028510	17271	austrolebias
4393	NC_005958	16016	alligator lizard
4392	NC_014887	15599	chinese grasshopper

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4382	NC_002083	16499	orangutan
4381	NC_005212	17047	cheetah
4372	NC_008092	16729	gray wolf 1
4351	NC_031807	16581	common carp
4341	NC_033906	15872	Sinopodisma wulingshanensis
4341	NC_003190	16715	john dory
4339	NC_032058	17827	abyssinian white-eye
4324	NC_035817	16490	finlaysons squirrel
4323	NC_024268	17937	silver-throated bushtit
4321	NC_036493	17325	Santa Barbara tree frog
4319	NC_010570	16433	pirarucu
4309	NC_011947	16441	spiny tailed leatherjacket
4293	NC_027241	16893	goulds sunbird
4291	NC_030247	16603	labeonin
4290	NC_009064	16703	indo-pacific sergeant
4288	NC_026104	15804	stonefly
4275	NC_008410	17277	asiatic toad
4274	NC_031858	16310	pacific star shell
4264	NC_029510	15258	dancing acraea
4253	NC_023248	29999	anamorphic fungus
4238	NC_027857	16551	bandit angelfish
4173	NC_034122	14913	congo termite
4135	NC_022827	18479	staghorn coral
4090	NC_029168	15326	acasta sulcata
3996	NC_026914	14948	water flea
3846	NC_008161	14853	stony coral
3812	NC_021933	15282	millipede
3536	NC_016198	14281	giant roundworm
3533	NC_016197	13724	filarial nematode
3523	NC_019571	13913	cat lungworm
3310	NC_035130	6363	australian mosquito
2639	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod