

**NC\_023889 — killer whale (16386 bp)**  
pure LCS computation

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
7266	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
5355	NC_025222	16560	tonkean macaque
5161	NC_001788	16670	wild ass
4881	NC_020648	16538	striped skunk
4751	NC_000894	20992	leishmania
4717	NC_010570	16433	pirarucu
4709	NC_006928	16408	brydes whale
4664	NC_024052	16965	diana tarsier
4658	NC_015119	16803	snow scorpionfly
4601	NC_002083	16499	orangutan
4600	NC_002783	16749	rhea
4594	NC_006887	16375	tiger salamander
4574	NC_026082	17952	besra
4549	NC_000884	16801	guinea pig
4535	NC_027241	16893	goulds sunbird
4534	NC_035677	16130	bean weevil
4529	NC_008092	16729	gray wolf 1
4528	NC_027956	16721	african golden wolf
4522	NC_012920	16569	human
4509	NC_018804	16773	saffron-cowled blackbird
4499	NC_033973	16817	terek sandpiper
4497	NC_009686	16757	gray wolf 2
4495	NC_005958	16016	alligator lizard
4492	NC_011180	16825	flat needlefish
4484	NC_014887	15599	chinese grasshopper
4482	NC_009064	16703	indo-pacific sergeant
4477	NC_001601	16402	blue whale
4474	NC_003190	16715	john dory
4471	NC_029846	17370	lesser kestrel
4469	NC_022415	16744	white shark
4464	NC_030247	16603	labeonin
4457	NC_009830	16434	powderblue surgeonfish
4456	NC_032084	17165	grey burrowing snake
4455	NC_035817	16490	finlaysons squirrel
4448	NC_020346	17098	greenspot goby
4446	NC_035150	18974	cat gecko
4443	NC_024268	17937	silver-throated bushtit
4442	NC_029146	17821	silveryeye
4438	NC_011943	16502	starry triggerfish

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4437	NC_000891	17019	platypus
4434	NC_005212	17047	cheetah
4432	NC_036493	17325	Santa Barbara tree frog
4427	NC_016428	16263	striped field mouse
4425	NC_020591	16673	hazel grouse
4402	NC_005797	16369	axolotl
4385	NC_027847	17962	grey parrot
4380	NC_023955	15782	freshwater pearl mussel
4379	NC_028510	17271	austrolebias
4375	NC_011196	16738	greylag goose
4367	NC_018801	16775	red-winged blackbird
4360	NC_008410	17277	asiatic toad
4358	NC_031858	16310	pacific star shell
4355	NC_026104	15804	stonefly
4346	NC_032058	17827	abyssinian white-eye
4329	NC_029510	15258	dancing acraea
4316	NC_031807	16581	common carp
4303	NC_033906	15872	Sinopodisma wulingshanensis
4278	NC_027857	16551	bandit angelfish
4270	NC_011947	16441	spiny tailed leatherjacket
4243	NC_028290	16565	atlantic sturgeon
4184	NC_022827	18479	staghorn coral
4099	NC_034122	14913	congo termite
4064	NC_029168	15326	acasta sulcata
4015	NC_026914	14948	water flea
3878	NC_008161	14853	stony coral
3853	NC_021933	15282	millipede
3694	NC_016198	14281	giant roundworm
3498	NC_016197	13724	filarial nematode
3481	NC_019571	13913	cat lungworm
3197	NC_035130	6363	australian mosquito
2642	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod