

**NC\_005797 — axolotl (16369 bp)**  
pure LCS computation

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
7135	NC_006887	16375	tiger salamander
5894	NC_001499	5894	abelson (virus)
5026	NC_000894	20992	leishmania
4857	NC_015119	16803	snow scorpionfly
4722	NC_035677	16130	bean weevil
4715	NC_028510	17271	austrolebias
4705	NC_033906	15872	Sinopodisma wulingshanensis
4648	NC_016428	16263	striped field mouse
4589	NC_014887	15599	chinese grasshopper
4570	NC_029510	15258	dancing acraea
4568	NC_011180	16825	flat needlefish
4561	NC_023248	29999	anamorphic fungus
4533	NC_035150	18974	cat gecko
4533	NC_031858	16310	pacific star shell
4530	NC_009686	16757	gray wolf 2
4525	NC_001601	16402	blue whale
4524	NC_027956	16721	african golden wolf
4521	NC_010570	16433	pirarucu
4505	NC_008092	16729	gray wolf 1
4505	NC_000891	17019	platypus
4490	NC_030247	16603	labeonin
4478	NC_024052	16965	diana tarsier
4469	NC_033973	16817	terek sandpiper
4458	NC_020648	16538	striped skunk
4453	NC_020591	16673	hazel grouse
4450	NC_001788	16670	wild ass
4447	NC_025222	16560	tonkean macaque
4446	NC_011943	16502	starry triggerfish
4421	NC_006928	16408	brydes whale
4420	NC_000884	16801	guinea pig
4413	NC_029846	17370	lesser kestrel
4410	NC_026082	17952	besra
4402	NC_023889	16386	killer whale
4402	NC_005212	17047	cheetah
4401	NC_008410	17277	asiatic toad
4395	NC_022415	16744	white shark
4392	NC_018801	16775	red-winged blackbird
4390	NC_035817	16490	finlaysons squirrel
4388	NC_002083	16499	orangutan
4387	NC_009064	16703	indo-pacific sergeant

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4386	NC_028290	16565	atlantic sturgeon
4381	NC_009830	16434	powderblue surgeonfish
4373	NC_031807	16581	common carp
4365	NC_024268	17937	silver-throated bushtit
4358	NC_027857	16551	bandit angelfish
4355	NC_036493	17325	Santa Barbara tree frog
4350	NC_020346	17098	greenspot goby
4349	NC_029168	15326	acasta sulcata
4340	NC_018804	16773	saffron-cowled blackbird
4337	NC_005958	16016	alligator lizard
4331	NC_032084	17165	grey burrowing snake
4324	NC_003190	16715	john dory
4321	NC_026104	15804	stonefly
4320	NC_011196	16738	greylag goose
4318	NC_029146	17821	silveryeye
4309	NC_012920	16569	human
4301	NC_032058	17827	abyssinian white-eye
4298	NC_023955	15782	freshwater pearl mussel
4295	NC_027241	16893	goulds sunbird
4290	NC_034122	14913	congo termite
4283	NC_002783	16749	rhea
4255	NC_011947	16441	spiny tailed leatherjacket
4246	NC_022827	18479	staghorn coral
4243	NC_027847	17962	grey parrot
4083	NC_026914	14948	water flea
4029	NC_016198	14281	giant roundworm
4019	NC_021933	15282	millipede
3996	NC_008161	14853	stony coral
3871	NC_019571	13913	cat lungworm
3861	NC_016197	13724	filarial nematode
3270	NC_035130	6363	australian mosquito
2659	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod