

**NC\_005958 — alligator lizard (16016 bp)**  
pure LCS computation

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
11473	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
4647	NC_020648	16538	striped skunk
4606	NC_033906	15872	Sinopodisma wulingshanensis
4600	NC_015119	16803	snow scorpionfly
4569	NC_000894	20992	leishmania
4519	NC_035677	16130	bean weevil
4510	NC_035817	16490	finlaysons squirrel
4495	NC_023889	16386	killer whale
4486	NC_000891	17019	platypus
4480	NC_016428	16263	striped field mouse
4474	NC_008092	16729	gray wolf 1
4442	NC_009686	16757	gray wolf 2
4440	NC_027241	16893	goulds sunbird
4439	NC_005212	17047	cheetah
4432	NC_035150	18974	cat gecko
4428	NC_000884	16801	guinea pig
4422	NC_001788	16670	wild ass
4421	NC_023955	15782	freshwater pearl mussel
4420	NC_030247	16603	labeonin
4403	NC_033973	16817	terek sandpiper
4400	NC_014887	15599	chinese grasshopper
4400	NC_003190	16715	john dory
4399	NC_024052	16965	diana tarsier
4396	NC_026082	17952	besra
4393	NC_001601	16402	blue whale
4390	NC_020591	16673	hazel grouse
4376	NC_032084	17165	grey burrowing snake
4373	NC_012920	16569	human
4364	NC_002083	16499	orangutan
4354	NC_029510	15258	dancing acraea
4350	NC_027956	16721	african golden wolf
4348	NC_011943	16502	starry triggerfish
4337	NC_009830	16434	powderblue surgeonfish
4337	NC_005797	16369	axolotl
4335	NC_024268	17937	silver-throated bushtit
4333	NC_006887	16375	tiger salamander
4332	NC_028510	17271	austrolebias
4322	NC_029846	17370	lesser kestrel
4320	NC_011180	16825	flat needlefish

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4317	NC_022415	16744	white shark
4310	NC_027857	16551	bandit angelfish
4300	NC_018804	16773	saffron-cowled blackbird
4294	NC_009064	16703	indo-pacific sergeant
4274	NC_029146	17821	silveryeye
4274	NC_025222	16560	tonkean macaque
4250	NC_008410	17277	asiatic toad
4250	NC_002783	16749	rhea
4247	NC_010570	16433	pirarucu
4246	NC_018801	16775	red-winged blackbird
4240	NC_036493	17325	Santa Barbara tree frog
4240	NC_011196	16738	greylag goose
4230	NC_027847	17962	grey parrot
4226	NC_011947	16441	spiny tailed leatherjacket
4216	NC_006928	16408	brydes whale
4215	NC_031807	16581	common carp
4210	NC_031858	16310	pacific star shell
4210	NC_020346	17098	greenspot goby
4203	NC_034122	14913	congo termite
4179	NC_026104	15804	stonefly
4155	NC_032058	17827	abyssinian white-eye
4150	NC_028290	16565	atlantic sturgeon
4128	NC_029168	15326	acasta sulcata
4087	NC_022827	18479	staghorn coral
4021	NC_026914	14948	water flea
3818	NC_008161	14853	stony coral
3770	NC_021933	15282	millipede
3625	NC_016198	14281	giant roundworm
3553	NC_019571	13913	cat lungworm
3427	NC_016197	13724	filarial nematode
3212	NC_035130	6363	australian mosquito
2639	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod