

**NC\_036493 — Santa Barbara tree frog (17325 bp)**  
 pure LCS computation

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
7336	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
4944	NC_000894	20992	leishmania
4807	NC_008410	17277	asiatic toad
4739	NC_026082	17952	besra
4706	NC_000891	17019	platypus
4688	NC_035150	18974	cat gecko
4682	NC_020346	17098	greenspot goby
4671	NC_015119	16803	snow scorpionfly
4664	NC_028510	17271	austrolebias
4617	NC_024052	16965	diana tarsier
4605	NC_032084	17165	grey burrowing snake
4591	NC_024268	17937	silver-throated bushtit
4578	NC_005212	17047	cheetah
4554	NC_029846	17370	lesser kestrel
4549	NC_029146	17821	silveryeye
4533	NC_009686	16757	gray wolf 2
4527	NC_000884	16801	guinea pig
4521	NC_001788	16670	wild ass
4516	NC_027847	17962	grey parrot
4501	NC_028290	16565	atlantic sturgeon
4474	NC_032058	17827	abyssinian white-eye
4469	NC_035677	16130	bean weevil
4463	NC_027241	16893	goulds sunbird
4461	NC_025222	16560	tonkean macaque
4461	NC_008092	16729	gray wolf 1
4459	NC_022827	18479	staghorn coral
4457	NC_022415	16744	white shark
4455	NC_003190	16715	john dory
4453	NC_030247	16603	labeonin
4450	NC_011196	16738	greylag goose
4447	NC_027857	16551	bandit angelfish
4445	NC_020591	16673	hazel grouse
4441	NC_020648	16538	striped skunk
4433	NC_027956	16721	african golden wolf
4432	NC_023889	16386	killer whale
4430	NC_031807	16581	common carp
4426	NC_033973	16817	terek sandpiper
4419	NC_006887	16375	tiger salamander
4412	NC_018804	16773	saffron-cowled blackbird

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4409	NC_010570	16433	pirarucu
4399	NC_018801	16775	red-winged blackbird
4396	NC_011180	16825	flat needlefish
4388	NC_002783	16749	rhea
4378	NC_035817	16490	finlaysons squirrel
4366	NC_006928	16408	brydes whale
4357	NC_009830	16434	powderblue surgeonfish
4355	NC_005797	16369	axolotl
4352	NC_002083	16499	orangutan
4344	NC_012920	16569	human
4336	NC_009064	16703	indo-pacific sergeant
4331	NC_016428	16263	striped field mouse
4321	NC_001601	16402	blue whale
4319	NC_026104	15804	stonefly
4317	NC_011947	16441	spiny tailed leatherjacket
4300	NC_031858	16310	pacific star shell
4283	NC_014887	15599	chinese grasshopper
4258	NC_033906	15872	Sinopodisma wulingshanensis
4248	NC_011943	16502	starry triggerfish
4247	NC_029510	15258	dancing acraea
4240	NC_005958	16016	alligator lizard
4227	NC_023955	15782	freshwater pearl mussel
4199	NC_029168	15326	acasta sulcata
3941	NC_008161	14853	stony coral
3893	NC_034122	14913	congo termite
3874	NC_026914	14948	water flea
3870	NC_021933	15282	millipede
3790	NC_016198	14281	giant roundworm
3713	NC_019571	13913	cat lungworm
3649	NC_016197	13724	filarial nematode
2594	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod
1613	NC_035130	6363	australian mosquito
660	NC_016577	2633	AbMV (virus)