

**NC\_036493 — Santa Barbara tree frog (17325 bp)**  
LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-5537	NC_001499	5894	abelson (virus)
-7711	NC_008410	17277	asiatic toad
-7913	NC_000891	17019	platypus
-7961	NC_020346	17098	greenspot goby
-7983	NC_015119	16803	snow scorpionfly
-7997	NC_028510	17271	austrolebias
-8091	NC_024052	16965	diana tarsier
-8115	NC_032084	17165	grey burrowing snake
-8169	NC_005212	17047	cheetah
-8259	NC_009686	16757	gray wolf 2
-8262	NC_029846	17370	lesser kestrel
-8271	NC_000884	16801	guinea pig
-8283	NC_001788	16670	wild ass
-8323	NC_028290	16565	atlantic sturgeon
-8387	NC_035677	16130	bean weevil
-8399	NC_027241	16893	goulds sunbird
-8403	NC_025222	16560	tonkean macaque
-8403	NC_008092	16729	gray wolf 1
-8411	NC_022415	16744	white shark
-8415	NC_003190	16715	john dory
-8419	NC_030247	16603	labeonin
-8425	NC_011196	16738	greylag goose
-8431	NC_027857	16551	bandit angelfish
-8435	NC_020591	16673	hazel grouse
-8443	NC_020648	16538	striped skunk
-8459	NC_027956	16721	african golden wolf
-8461	NC_023889	16386	killer whale
-8465	NC_031807	16581	common carp
-8473	NC_033973	16817	terek sandpiper
-8474	NC_026082	17952	besra
-8487	NC_006887	16375	tiger salamander
-8501	NC_018804	16773	saffron-cowled blackbird
-8507	NC_010570	16433	pirarucu
-8527	NC_018801	16775	red-winged blackbird
-8533	NC_011180	16825	flat needlefish
-8549	NC_002783	16749	rhea
-8569	NC_035817	16490	finlaysons squirrel
-8593	NC_006928	16408	brydes whale
-8611	NC_009830	16434	powderblue surgeonfish
-8615	NC_005797	16369	axolotl

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-8621	NC_002083	16499	orangutan
-8637	NC_012920	16569	human
-8653	NC_009064	16703	indo-pacific sergeant
-8663	NC_016428	16263	striped field mouse
-8683	NC_001601	16402	blue whale
-8687	NC_026104	15804	stonefly
-8691	NC_011947	16441	spiny tailed leatherjacket
-8723	NC_029146	17821	silveryeye
-8725	NC_031858	16310	pacific star shell
-8755	NC_024268	17937	silver-throated bushtit
-8759	NC_014887	15599	chinese grasshopper
-8809	NC_033906	15872	Sinopodisma wulingshanensis
-8829	NC_011943	16502	starry triggerfish
-8831	NC_029510	15258	dancing acraea
-8845	NC_005958	16016	alligator lizard
-8871	NC_023955	15782	freshwater pearl mussel
-8879	NC_032058	17827	abyssinian white-eye
-8927	NC_029168	15326	acasta sulcata
-8930	NC_027847	17962	grey parrot
-9443	NC_008161	14853	stony coral
-9539	NC_034122	14913	congo termite
-9561	NC_022827	18479	staghorn coral
-9577	NC_026914	14948	water flea
-9585	NC_021933	15282	millipede
-9598	NC_035150	18974	cat gecko
-9745	NC_016198	14281	giant roundworm
-9899	NC_019571	13913	cat lungworm
-10027	NC_016197	13724	filarial nematode
-11056	NC_000894	20992	leishmania
-12059	NC_016577	2633	AbMV (virus)
-12137	NC_001722	10359	hiv-2 (virus)
-14099	NC_035130	6363	australian mosquito
-16473	NC_020099	1670	copepod
-20791	NC_023248	29999	anamorphic fungus