

NC_006887 — tiger salamander (16375 bp)
pure LCS computation

score	NC	bp	common name
8548	NC_023248	29999	anamorphic fungus
7135	NC_005797	16369	axolotl
5894	NC_001499	5894	abelson (virus)
5581	NC_029846	17370	lesser kestrel
5146	NC_000894	20992	leishmania
5051	NC_015119	16803	snow scorpionfly
4877	NC_016428	16263	striped field mouse
4773	NC_014887	15599	chinese grasshopper
4737	NC_035677	16130	bean weevil
4692	NC_000884	16801	guinea pig
4689	NC_027956	16721	african golden wolf
4679	NC_024052	16965	diana tarsier
4656	NC_029510	15258	dancing acraea
4644	NC_033906	15872	Sinopodisma wulingshanensis
4625	NC_009686	16757	gray wolf 2
4594	NC_023889	16386	killer whale
4589	NC_028510	17271	austrolebias
4572	NC_031858	16310	pacific star shell
4569	NC_035150	18974	cat gecko
4567	NC_011180	16825	flat needlefish
4545	NC_020648	16538	striped skunk
4538	NC_001788	16670	wild ass
4532	NC_030247	16603	labeonin
4522	NC_008092	16729	gray wolf 1
4516	NC_020346	17098	greenspot goby
4515	NC_010570	16433	pirarucu
4509	NC_005212	17047	cheetah
4502	NC_009064	16703	indo-pacific sergeant
4494	NC_035817	16490	finlaysons squirrel
4490	NC_000891	17019	platypus
4484	NC_001601	16402	blue whale
4473	NC_022415	16744	white shark
4466	NC_031807	16581	common carp
4464	NC_009830	16434	powderblue surgeonfish
4458	NC_006928	16408	brydes whale
4445	NC_025222	16560	tonkean macaque
4419	NC_036493	17325	Santa Barbara tree frog
4415	NC_012920	16569	human
4401	NC_032084	17165	grey burrowing snake
4393	NC_023955	15782	freshwater pearl mussel

score	NC	bp	common name
4376	NC_024268	17937	silver-throated bushtit
4373	NC_029168	15326	acasta sulcata
4366	NC_008410	17277	asiatic toad
4365	NC_018801	16775	red-winged blackbird
4355	NC_033973	16817	terek sandpiper
4350	NC_027857	16551	bandit angelfish
4348	NC_026104	15804	stonefly
4347	NC_002083	16499	orangutan
4334	NC_020591	16673	hazel grouse
4333	NC_022827	18479	staghorn coral
4333	NC_005958	16016	alligator lizard
4324	NC_003190	16715	john dory
4320	NC_029146	17821	silvereye
4319	NC_026082	17952	besra
4310	NC_002783	16749	rhea
4309	NC_027847	17962	grey parrot
4305	NC_018804	16773	saffron-cowled blackbird
4303	NC_027241	16893	goulds sunbird
4296	NC_011943	16502	starry triggerfish
4292	NC_011196	16738	greylag goose
4278	NC_011947	16441	spiny tailed leatherjacket
4248	NC_034122	14913	congo termite
4212	NC_032058	17827	abyssinian white-eye
4212	NC_028290	16565	atlantic sturgeon
4158	NC_008161	14853	stony coral
4123	NC_016198	14281	giant roundworm
4111	NC_021933	15282	millipede
4106	NC_026914	14948	water flea
3936	NC_016197	13724	filarial nematode
3848	NC_019571	13913	cat lungworm
3353	NC_035130	6363	australian mosquito
2697	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod