

NC_006887 — tiger salamander (16375 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
14912	NC_005797	16369	axolotl
7534	NC_020336	16525	tiger tail seahorse
7418	NC_030247	16603	labeonin
7323	NC_023520	16773	sand tiger shark
7254	NC_010570	16433	pirarucu
7132	NC_022415	16744	white shark
7081	NC_016428	16263	striped field mouse
7038	NC_011180	16825	flat needlefish
7034	NC_031807	16581	common carp
7023	NC_008668	16778	ray-finned fish
7014	NC_003190	16715	john dory
6996	NC_028290	16565	atlantic sturgeon
6981	NC_020648	16538	striped skunk
6933	NC_002369	16507	red squirrel
6911	NC_001610	17084	virginia opossum
6895	NC_026308	17298	baja california brush lizard
6859	NC_002078	16816	aardvark
6839	NC_027932	16232	harvest mouse
6825	NC_036391	16513	yellow bullhead
6811	NC_011943	16502	starry triggerfish
6801	NC_004390	16508	tapetail
6796	NC_024820	16433	giraffe
6772	NC_008092	16729	gray wolf 1
6770	NC_002008	16727	dog
6759	NC_009686	16757	gray wolf 2
6718	NC_027956	16721	african golden wolf
6689	NC_024853	16509	moonlighter fish
6677	NC_009830	16434	powderblue surgeonfish
6676	NC_023889	16386	killer whale
6653	NC_000891	17019	platypus
6637	NC_020346	17098	greenspot goby
6636	NC_035817	16490	finlaysons squirrel
6633	NC_006928	16408	brydes whale
6617	NC_009064	16703	indo-pacific sergeant
6573	NC_009692	16431	sea otter
6551	NC_024052	16965	diana tarsier
6541	NC_000884	16801	guinea pig
6529	NC_005958	16016	alligator lizard
6524	NC_003322	16996	common wombat
6476	NC_027857	16551	bandit angelfish

score	NC	bp	common name
6467	NC_001788	16670	wild ass
6423	NC_021386	16580	long-tailed chinchilla
6399	NC_004380	16479	goosefish
6355	NC_028510	17271	austrolebias
6271	NC_011947	16441	spiny tailed leatherjacket
6261	NC_008410	17277	asiatic toad
6114	NC_001321	16398	fin whale
6094	NC_036493	17325	Santa Barbara tree frog
6078	NC_001601	16402	blue whale
6002	NC_005212	17047	cheetah
5992	NC_001644	16563	bonobo
5960	NC_001645	16364	gorilla
5959	NC_025222	16560	tonkean macaque
5945	NC_022429	16637	spectral bat
5944	NC_020669	17112	striped hyena
5928	NC_015200	16939	eurasian magpie
5925	NC_001700	17009	cat
5869	NC_010638	16773	snow leopard
5780	NC_002083	16499	orangutan
5705	NC_033973	16817	terek sandpiper
5610	NC_018804	16773	saffron-cowled blackbird
5600	NC_018801	16775	red-winged blackbird
5563	NC_001602	16797	grey seal
5514	NC_027241	16893	goulds sunbird
5500	NC_029146	17821	silveryeye
5463	NC_011196	16738	greylag goose
5420	NC_002783	16749	rhea
5381	NC_012920	16569	human
5367	NC_011137	16565	neanderthal
5362	NC_024268	17937	silver-throated bushtit
5335	NC_026082	17952	besra
5323	NC_032058	17827	abyssinian white-eye
5178	NC_028018	16653	white char
5166	NC_000845	16613	wild boar
5138	NC_029846	17370	lesser kestrel
5009	NC_035150	18974	cat gecko
4779	NC_020591	16673	hazel grouse
4703	NC_025594	16802	long-tailed rosefinch
4671	NC_018033	16683	blood pheasant
4666	NC_014175	16544	peninsular horned tree lizard

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4395	NC_027847	17962	grey parrot
4350	NC_032084	17165	grey burrowing snake
4046	NC_025923	20350	Eurasian bittern
2368	NC_014295	15895	eastern honey bee
2275	NC_013272	16518	brown marmorated stink bug
2269	NC_015119	16803	snow scorpionfly
2260	NC_033906	15872	Sinopodisma wulingshanensis
2234	NC_030265	15534	european mantis
2218	NC_014887	15599	chinese grasshopper
2189	NC_008221	15774	asian longhorned beetle
2158	NC_029498	15281	yellow-banded acraea
2152	NC_029510	15258	dancing acraea
2142	NC_016419	15140	east palearctic butterfly
2108	NC_035677	16130	bean weevil
2104	NC_029168	15326	acasta sulcata
2085	NC_015342	15647	kudzu beetle
1909	NC_023955	15782	freshwater pearl mussel
1761	NC_031858	16310	pacific star shell
1744	NC_034122	14913	congo termite
1707	NC_026104	15804	stonefly
1702	NC_026914	14948	water flea
1270	NC_021933	15282	millipede
1171	NC_008161	14853	stony coral
1120	NC_022827	18479	staghorn coral
864	NC_000894	20992	leishmania
846	NC_016198	14281	giant roundworm
661	NC_027943	16270	peruvian scallop
618	NC_019571	13913	cat lungworm
410	NC_016197	13724	filarial nematode
-1044	NC_001722	10359	hiv-2 (virus)
-2581	NC_023248	29999	anamorphic fungus
-5053	NC_007233	5990	monkey malaria parasite
-5091	NC_035130	6363	australian mosquito
-5822	NC_001499	5894	abelson (virus)
-11109	NC_016577	2633	AbMV (virus)
-13035	NC_020099	1670	copepod