

**NC\_023520 — sand tiger shark (16773 bp)**  
 LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
12098	NC_022415	16744	white shark
8292	NC_028290	16565	atlantic sturgeon
8147	NC_031807	16581	common carp
8133	NC_030247	16603	labeonin
8057	NC_011180	16825	flat needlefish
7999	NC_009064	16703	indo-pacific sergeant
7973	NC_010570	16433	pirarucu
7867	NC_020336	16525	tiger tail seahorse
7855	NC_011943	16502	starry triggerfish
7817	NC_003190	16715	john dory
7776	NC_008668	16778	ray-finned fish
7764	NC_020346	17098	greenspot goby
7759	NC_036391	16513	yellow bullhead
7758	NC_024853	16509	moonlighter fish
7720	NC_009830	16434	powderblue surgeonfish
7705	NC_027857	16551	bandit angelfish
7633	NC_004390	16508	tapetail
7451	NC_011947	16441	spiny tailed leatherjacket
7429	NC_004380	16479	goosefish
7335	NC_005797	16369	axolotl
7323	NC_006887	16375	tiger salamander
7027	NC_006928	16408	brydes whale
7027	NC_002369	16507	red squirrel
6998	NC_002078	16816	aardvark
6986	NC_024820	16433	giraffe
6984	NC_001788	16670	wild ass
6941	NC_023889	16386	killer whale
6940	NC_008092	16729	gray wolf 1
6929	NC_009686	16757	gray wolf 2
6928	NC_020648	16538	striped skunk
6928	NC_016428	16263	striped field mouse
6923	NC_024052	16965	diana tarsier
6910	NC_002008	16727	dog
6891	NC_003322	16996	common wombat
6878	NC_027956	16721	african golden wolf
6876	NC_026308	17298	baja california brush lizard
6872	NC_021386	16580	long-tailed chinchilla
6869	NC_009692	16431	sea otter
6866	NC_027932	16232	harvest mouse
6810	NC_000891	17019	platypus

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
6775	NC_035817	16490	finlaysons squirrel
6725	NC_000884	16801	guinea pig
6697	NC_022429	16637	spectral bat
6690	NC_001610	17084	virginia opossum
6619	NC_001644	16563	bonobo
6574	NC_028510	17271	austrolebias
6549	NC_005958	16016	alligator lizard
6462	NC_001645	16364	gorilla
6456	NC_025222	16560	tonkean macaque
6441	NC_002083	16499	orangutan
6414	NC_001321	16398	fin whale
6409	NC_008410	17277	asiatic toad
6402	NC_001601	16402	blue whale
6291	NC_028018	16653	white char
6246	NC_015200	16939	eurasian magpie
6228	NC_018801	16775	red-winged blackbird
6191	NC_020669	17112	striped hyena
6179	NC_005212	17047	cheetah
6177	NC_001700	17009	cat
6163	NC_018804	16773	saffron-cowled blackbird
6160	NC_033973	16817	terek sandpiper
6156	NC_002783	16749	rhea
6145	NC_011196	16738	greylag goose
6100	NC_027241	16893	goulds sunbird
6077	NC_036493	17325	Santa Barbara tree frog
6002	NC_010638	16773	snow leopard
5977	NC_029146	17821	silveryeye
5926	NC_026082	17952	besra
5925	NC_012920	16569	human
5915	NC_011137	16565	neanderthal
5905	NC_001602	16797	grey seal
5891	NC_024268	17937	silver-throated bushtit
5860	NC_032058	17827	abyssinian white-eye
5851	NC_029846	17370	lesser kestrel
5247	NC_000845	16613	wild boar
5215	NC_020591	16673	hazel grouse
5208	NC_018033	16683	blood pheasant
5167	NC_014175	16544	peninsular horned tree lizard
5137	NC_025594	16802	long-tailed rosefinch
5077	NC_027847	17962	grey parrot

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4906	NC_032084	17165	grey burrowing snake
4809	NC_035150	18974	cat gecko
4683	NC_025923	20350	Eurasian bittern
1946	NC_023955	15782	freshwater pearl mussel
1797	NC_013272	16518	brown marmorated stink bug
1781	NC_015342	15647	kudzu beetle
1778	NC_026104	15804	stonefly
1738	NC_030265	15534	european mantis
1738	NC_008221	15774	asian longhorned beetle
1711	NC_033906	15872	Sinopodisma wulingshanensis
1701	NC_014887	15599	chinese grasshopper
1630	NC_035677	16130	bean weevil
1611	NC_034122	14913	congo termite
1606	NC_015119	16803	snow scorpionfly
1590	NC_029168	15326	acasta sulcata
1573	NC_014295	15895	eastern honey bee
1529	NC_029498	15281	yellow-banded acraea
1508	NC_031858	16310	pacific star shell
1497	NC_029510	15258	dancing acraea
1471	NC_016419	15140	east palearctic butterfly
1404	NC_026914	14948	water flea
684	NC_022827	18479	staghorn coral
618	NC_008161	14853	stony coral
482	NC_021933	15282	millipede
424	NC_027943	16270	peruvian scallop
70	NC_000894	20992	leishmania
66	NC_016198	14281	giant roundworm
-164	NC_019571	13913	cat lungworm
-317	NC_016197	13724	filarial nematode
-1175	NC_001722	10359	hiv-2 (virus)
-2817	NC_023248	29999	anamorphic fungus
-5366	NC_035130	6363	australian mosquito
-5449	NC_007233	5990	monkey malaria parasite
-5976	NC_001499	5894	abelson (virus)
-11507	NC_016577	2633	AbMV (virus)
-13433	NC_020099	1670	copepod