

NC.023520 — sand tiger shark (16773 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
62771	NC_022415	16744	white shark
46129	NC_028290	16565	atlantic sturgeon
45273	NC_031807	16581	common carp
45109	NC_030247	16603	labeonin
44830	NC_009064	16703	indo-pacific sergeant
44805	NC_011180	16825	flat needlefish
44784	NC_010570	16433	pirarucu
44167	NC_011943	16502	starry triggerfish
44043	NC_020336	16525	tiger tail seahorse
43987	NC_020346	17098	greenspot goby
43953	NC_003190	16715	john dory
43828	NC_008668	16778	ray-finned fish
43731	NC_036391	16513	yellow bullhead
43632	NC_009830	16434	powderblue surgeonfish
43568	NC_024853	16509	moonlighter fish
43196	NC_027857	16551	bandit angelfish
43023	NC_004390	16508	tapetail
42380	NC_004380	16479	goosefish
42281	NC_011947	16441	spiny tailed leatherjacket
41810	NC_005797	16369	axolotl
41786	NC_006887	16375	tiger salamander
41337	NC_028018	16653	white char
41320	NC_026308	17298	baja california brush lizard
40767	NC_006928	16408	brydes whale
40548	NC_002078	16816	aardvark
40493	NC_003322	16996	common wombat
40457	NC_002369	16507	red squirrel
40430	NC_024052	16965	diana tarsier
40376	NC_000891	17019	platypus
40373	NC_024820	16433	giraffe
40344	NC_001788	16670	wild ass
40247	NC_023889	16386	killer whale
40217	NC_009686	16757	gray wolf 2
40211	NC_008092	16729	gray wolf 1
40201	NC_027932	16232	harvest mouse
40186	NC_016428	16263	striped field mouse
40112	NC_002008	16727	dog
40063	NC_027956	16721	african golden wolf
40030	NC_020648	16538	striped skunk
40020	NC_009692	16431	sea otter

score	NC	bp	common name
39896	NC.021386	16580	long-tailed chinchilla
39863	NC.001610	17084	virginia opossum
39697	NC.001321	16398	fin whale
39657	NC.001601	16402	blue whale
39653	NC.035817	16490	finlaysons squirrel
39475	NC.028510	17271	austrolebias
39306	NC.000884	16801	guinea pig
39252	NC.022429	16637	spectral bat
39225	NC.008410	17277	asiatic toad
39147	NC.005212	17047	cheetah
39081	NC.001700	17009	cat
39045	NC.005958	16016	alligator lizard
38981	NC.001644	16563	bonobo
38772	NC.020669	17112	striped hyena
38589	NC.015200	16939	eurasian magpie
38460	NC.001602	16797	grey seal
38279	NC.001645	16364	gorilla
38274	NC.018801	16775	red-winged blackbird
38248	NC.002083	16499	orangutan
38241	NC.002783	16749	rhea
38213	NC.010638	16773	snow leopard
38187	NC.036493	17325	Santa Barbara tree frog
38169	NC.025222	16560	tonkean macaque
38153	NC.033973	16817	terek sandpiper
38153	NC.018804	16773	saffron-cowled blackbird
38093	NC.011196	16738	greylag goose
38051	NC.027241	16893	goulds sunbird
37999	NC.025923	20350	Eurasian bittern
37829	NC.026082	17952	besra
37823	NC.024268	17937	silver-throated bushtit
37795	NC.029146	17821	silveryeye
37633	NC.011137	16565	neanderthal
37616	NC.012920	16569	human
37441	NC.032058	17827	abyssinian white-eye
37269	NC.000845	16613	wild boar
37261	NC.029846	17370	lesser kestrel
36920	NC.018033	16683	blood pheasant
36694	NC.020591	16673	hazel grouse
36564	NC.025594	16802	long-tailed rosefinch
36308	NC.035150	18974	cat gecko

score	NC	bp	common name
35947	NC_027847	17962	grey parrot
33825	NC_032084	17165	grey burrowing snake
33615	NC_014175	16544	peninsular horned tree lizard
22484	NC_023248	29999	anamorphic fungus
21610	NC_023955	15782	freshwater pearl mussel
21038	NC_026104	15804	stonefly
20954	NC_013272	16518	brown marmorated stink bug
20752	NC_015342	15647	kudzu beetle
20721	NC_035677	16130	bean weevil
20623	NC_008221	15774	asian longhorned beetle
20546	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
20518	NC_030265	15534	european mantis
20497	NC_014887	15599	chinese grasshopper
20308	NC_015119	16803	snow scorpionfly
20248	NC_029168	15326	<i>acasta sulcata</i>
20186	NC_031858	16310	pacific star shell
19993	NC_034122	14913	congo termite
19896	NC_014295	15895	eastern honey bee
19837	NC_029498	15281	yellow-banded acraea
19730	NC_029510	15258	dancing acraea
19721	NC_016419	15140	east palearctic butterfly
19378	NC_026914	14948	water flea
18774	NC_022827	18479	staghorn coral
18584	NC_000894	20992	leishmania
17001	NC_008161	14853	stony coral
16444	NC_021933	15282	millipede
16295	NC_027943	16270	peruvian scallop
14329	NC_016198	14281	giant roundworm
13780	NC_019571	13913	cat lungworm
13204	NC_016197	13724	filarial nematode
12855	NC_001722	10359	hiv-2 (virus)
5651	NC_007233	5990	monkey malaria parasite
5049	NC_035130	6363	australian mosquito
3955	NC_001499	5894	abelson (virus)
-5451	NC_016577	2633	AbMV (virus)
-9270	NC_020099	1670	copepod