

NC.022415 — white shark (16744 bp)

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

score	NC	bp	common name
62771	NC_023520	16773	sand tiger shark
45912	NC_028290	16565	atlantic sturgeon
44925	NC_030247	16603	labeonin
44771	NC_031807	16581	common carp
44555	NC_009064	16703	indo-pacific sergeant
44435	NC_011180	16825	flat needlefish
44139	NC_010570	16433	pirarucu
43861	NC_009830	16434	powderblue surgeonfish
43786	NC_020346	17098	greenspot goby
43758	NC_036391	16513	yellow bullhead
43734	NC_011943	16502	starry triggerfish
43566	NC_003190	16715	john dory
43565	NC_024853	16509	moonlighter fish
43332	NC_004390	16508	tapetail
43280	NC_008668	16778	ray-finned fish
42951	NC_020336	16525	tiger tail seahorse
42902	NC_027857	16551	bandit angelfish
42708	NC_004380	16479	goosefish
42026	NC_011947	16441	spiny tailed leatherjacket
41096	NC_028018	16653	white char
40874	NC_026308	17298	baja california brush lizard
40860	NC_006887	16375	tiger salamander
40606	NC_005797	16369	axolotl
40225	NC_003322	16996	common wombat
40195	NC_024052	16965	diana tarsier
40183	NC_001788	16670	wild ass
40175	NC_006928	16408	brydes whale
40160	NC_002078	16816	aardvark
40117	NC_024820	16433	giraffe
39916	NC_002369	16507	red squirrel
39819	NC_009686	16757	gray wolf 2
39795	NC_008092	16729	gray wolf 1
39754	NC_002008	16727	dog
39718	NC_016428	16263	striped field mouse
39702	NC_009692	16431	sea otter
39648	NC_027932	16232	harvest mouse
39641	NC_027956	16721	african golden wolf
39640	NC_023889	16386	killer whale
39587	NC_008410	17277	asiatic toad
39543	NC_035817	16490	finlaysons squirrel

score	NC	bp	common name
39477	NC_000891	17019	platypus
39396	NC_020648	16538	striped skunk
39349	NC_021386	16580	long-tailed chinchilla
39291	NC_001601	16402	blue whale
39281	NC_005212	17047	cheetah
39269	NC_022429	16637	spectral bat
39238	NC_005958	16016	alligator lizard
39204	NC_028510	17271	austrolebias
39139	NC_001644	16563	bonobo
39126	NC_000884	16801	guinea pig
38998	NC_001321	16398	fin whale
38938	NC_001610	17084	virginia opossum
38846	NC_001700	17009	cat
38592	NC_001645	16364	gorilla
38568	NC_015200	16939	eurasian magpie
38521	NC_018804	16773	saffron-cowled blackbird
38415	NC_018801	16775	red-winged blackbird
38366	NC_027241	16893	goulds sunbird
38342	NC_020669	17112	striped hyena
38300	NC_001602	16797	grey seal
38265	NC_002083	16499	orangutan
38238	NC_002783	16749	rhea
38164	NC_010638	16773	snow leopard
38107	NC_036493	17325	Santa Barbara tree frog
38055	NC_033973	16817	terek sandpiper
37923	NC_011196	16738	greylag goose
37893	NC_024268	17937	silver-throated bushtit
37853	NC_029146	17821	silveryeye
37767	NC_012920	16569	human
37713	NC_025222	16560	tonkean macaque
37680	NC_011137	16565	neanderthal
37583	NC_026082	17952	besra
37520	NC_025923	20350	Eurasian bittern
37468	NC_032058	17827	abyssinian white-eye
37146	NC_029846	17370	lesser kestrel
37000	NC_000845	16613	wild boar
36548	NC_018033	16683	blood pheasant
36457	NC_020591	16673	hazel grouse
36359	NC_025594	16802	long-tailed rosefinch
36209	NC_027847	17962	grey parrot

score	NC	bp	common name
36198	NC_035150	18974	cat gecko
33560	NC_032084	17165	grey burrowing snake
33141	NC_014175	16544	peninsular horned tree lizard
21828	NC_023248	29999	anamorphic fungus
21202	NC_023955	15782	freshwater pearl mussel
20863	NC_026104	15804	stonefly
20285	NC_013272	16518	brown marmorated stink bug
20221	NC_015342	15647	kudzu beetle
19968	NC_035677	16130	bean weevil
19953	NC_030265	15534	european mantis
19878	NC_033906	15872	Sinopodisma wulingshanensis
19859	NC_029168	15326	acasta sulcata
19828	NC_008221	15774	asian longhorned beetle
19814	NC_014887	15599	chinese grasshopper
19772	NC_031858	16310	pacific star shell
19644	NC_015119	16803	snow scorpionfly
19536	NC_034122	14913	congo termite
19248	NC_029498	15281	yellow-banded acraea
19192	NC_029510	15258	dancing acraea
19106	NC_016419	15140	east palearctic butterfly
19027	NC_014295	15895	eastern honey bee
18956	NC_026914	14948	water flea
18925	NC_022827	18479	staghorn coral
18014	NC_000894	20992	leishmania
16776	NC_008161	14853	stony coral
16449	NC_021933	15282	millipede
16292	NC_027943	16270	peruvian scallop
14376	NC_016198	14281	giant roundworm
13687	NC_019571	13913	cat lungworm
13042	NC_016197	13724	filarial nematode
12825	NC_001722	10359	hiv-2 (virus)
5664	NC_007233	5990	monkey malaria parasite
5170	NC_035130	6363	australian mosquito
4123	NC_001499	5894	abelson (virus)
-5372	NC_016577	2633	AbMV (virus)
-9208	NC_020099	1670	copepod