

**NC\_028018 — white char (16653 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
47163	NC_024853	16509	moonlighter fish
46277	NC_009064	16703	indo-pacific sergeant
45912	NC_011943	16502	starry triggerfish
45900	NC_028290	16565	atlantic sturgeon
45883	NC_031807	16581	common carp
45525	NC_030247	16603	labeonin
45324	NC_036391	16513	yellow bullhead
45308	NC_009830	16434	powderblue surgeonfish
45054	NC_027857	16551	bandit angelfish
44901	NC_004380	16479	goosefish
44596	NC_011947	16441	spiny tailed leatherjacket
44472	NC_008668	16778	ray-finned fish
44427	NC_004390	16508	tapetail
44348	NC_003190	16715	john dory
43951	NC_011180	16825	flat needlefish
43588	NC_020346	17098	greenspot goby
43510	NC_010570	16433	pirarucu
42518	NC_020336	16525	tiger tail seahorse
41337	NC_023520	16773	sand tiger shark
41096	NC_022415	16744	white shark
38608	NC_000845	16613	wild boar
38284	NC_005212	17047	cheetah
38146	NC_001700	17009	cat
37763	NC_001602	16797	grey seal
37718	NC_010638	16773	snow leopard
37412	NC_020669	17112	striped hyena
37284	NC_018033	16683	blood pheasant
37194	NC_020591	16673	hazel grouse
37113	NC_001601	16402	blue whale
37062	NC_001321	16398	fin whale
36981	NC_025594	16802	long-tailed rosefinch
36859	NC_011137	16565	neanderthal
36783	NC_012920	16569	human
36715	NC_005797	16369	axolotl
36643	NC_027847	17962	grey parrot
36557	NC_006887	16375	tiger salamander
36384	NC_008410	17277	asiatic toad
36292	NC_005958	16016	alligator lizard
36251	NC_026308	17298	baja california brush lizard
36206	NC_028510	17271	austrolebias

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
35769	NC.006928	16408	brydes whale
35746	NC.022429	16637	spectral bat
35707	NC.001788	16670	wild ass
35703	NC.024820	16433	giraffe
35625	NC.002369	16507	red squirrel
35559	NC.009692	16431	sea otter
35541	NC.023889	16386	killer whale
35471	NC.035817	16490	finlaysons squirrel
35460	NC.003322	16996	common wombat
35455	NC.024052	16965	diana tarsier
35446	NC.011196	16738	greylag goose
35427	NC.021386	16580	long-tailed chinchilla
35425	NC.018804	16773	saffron-cowled blackbird
35365	NC.001644	16563	bonobo
35364	NC.002078	16816	aardvark
35362	NC.008092	16729	gray wolf 1
35352	NC.016428	16263	striped field mouse
35324	NC.018801	16775	red-winged blackbird
35315	NC.009686	16757	gray wolf 2
35288	NC.020648	16538	striped skunk
35239	NC.002083	16499	orangutan
35221	NC.002008	16727	dog
35128	NC.027932	16232	harvest mouse
35117	NC.033973	16817	terek sandpiper
35112	NC.027241	16893	goulds sunbird
35084	NC.024268	17937	silver-throated bushtit
35049	NC.001645	16364	gorilla
35041	NC.026082	17952	besra
35036	NC.015200	16939	eurasian magpie
35034	NC.027956	16721	african golden wolf
35005	NC.036493	17325	Santa Barbara tree frog
34974	NC.000884	16801	guinea pig
34904	NC.002783	16749	rhea
34800	NC.029146	17821	silveryeye
34723	NC.032058	17827	abyssinian white-eye
34643	NC.000891	17019	platypus
34482	NC.029846	17370	lesser kestrel
34298	NC.025222	16560	tonkean macaque
33962	NC.001610	17084	virginia opossum
33440	NC.025923	20350	Eurasian bittern

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30885	NC_035150	18974	cat gecko
30189	NC_032084	17165	grey burrowing snake
29450	NC_014175	16544	peninsular horned tree lizard
20669	NC_023248	29999	anamorphic fungus
19838	NC_023955	15782	freshwater pearl mussel
19716	NC_026104	15804	stonefly
18472	NC_015342	15647	kudzu beetle
18275	NC_031858	16310	pacific star shell
18257	NC_022827	18479	staghorn coral
18205	NC_034122	14913	congo termite
18201	NC_029168	15326	acasta sulcata
18085	NC_013272	16518	brown marmorated stink bug
17917	NC_026914	14948	water flea
17603	NC_030265	15534	european mantis
17502	NC_035677	16130	bean weevil
17485	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
17377	NC_008221	15774	asian longhorned beetle
17337	NC_014887	15599	chinese grasshopper
16889	NC_015119	16803	snow scorpionfly
16627	NC_029510	15258	dancing acraea
16557	NC_029498	15281	yellow-banded acraea
16392	NC_027943	16270	peruvian scallop
16193	NC_016419	15140	east palearctic butterfly
16005	NC_014295	15895	eastern honey bee
15893	NC_000894	20992	leishmania
15721	NC_008161	14853	stony coral
15711	NC_021933	15282	millipede
13260	NC_016198	14281	giant roundworm
13151	NC_001722	10359	hiv-2 (virus)
12860	NC_019571	13913	cat lungworm
12046	NC_016197	13724	filarial nematode
5512	NC_035130	6363	australian mosquito
5432	NC_007233	5990	monkey malaria parasite
4669	NC_001499	5894	abelson (virus)
-5312	NC_016577	2633	AbMV (virus)
-9010	NC_020099	1670	copepod