

**NC.022827 — staghorn coral (18479 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>
32398	NC_008161	14853	stony coral
25245	NC_023248	29999	anamorphic fungus
22912	NC_021933	15282	millipede
22217	NC_000894	20992	leishmania
21668	NC_028510	17271	austrolebias
21450	NC_019571	13913	cat lungworm
21428	NC_016198	14281	giant roundworm
21380	NC_027943	16270	peruvian scallop
21240	NC_035150	18974	cat gecko
20965	NC_016197	13724	filarial nematode
20718	NC_015119	16803	snow scorpionfly
20706	NC_006887	16375	tiger salamander
20535	NC_005797	16369	axolotl
20453	NC_029168	15326	acasta sulcata
20418	NC_000891	17019	platypus
20389	NC_031858	16310	pacific star shell
20302	NC_001610	17084	virginia opossum
20234	NC_014295	15895	eastern honey bee
20218	NC_008221	15774	asian longhorned beetle
20070	NC_035677	16130	bean weevil
19976	NC_030265	15534	european mantis
19962	NC_036493	17325	Santa Barbara tree frog
19928	NC_029510	15258	dancing acraea
19924	NC_016419	15140	east palearctic butterfly
19788	NC_029498	15281	yellow-banded acraea
19776	NC_020336	16525	tiger tail seahorse
19629	NC_002369	16507	red squirrel
19541	NC_026914	14948	water flea
19456	NC_013272	16518	brown marmorated stink bug
19443	NC_004390	16508	tapetail
19382	NC_000884	16801	guinea pig
19355	NC_020648	16538	striped skunk
19313	NC_008410	17277	asiatic toad
19296	NC_016428	16263	striped field mouse
19261	NC_030247	16603	labeonin
19236	NC_027956	16721	african golden wolf
19202	NC_003190	16715	john dory
19144	NC_033906	15872	Sinopodisma wulingshanensis
19116	NC_009686	16757	gray wolf 2
19114	NC_008092	16729	gray wolf 1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
19112	NC_002008	16727	dog
19086	NC_002078	16816	aardvark
19064	NC_005212	17047	cheetah
18974	NC_008668	16778	ray-finned fish
18967	NC_035817	16490	finlaysons squirrel
18964	NC_024052	16965	diana tarsier
18955	NC_001700	17009	cat
18929	NC_011180	16825	flat needlefish
18925	NC_022415	16744	white shark
18842	NC_027932	16232	harvest mouse
18781	NC_010570	16433	pirarucu
18774	NC_023520	16773	sand tiger shark
18661	NC_010638	16773	snow leopard
18581	NC_014887	15599	chinese grasshopper
18346	NC_025923	20350	Eurasian bittern
18317	NC_020346	17098	greenspot goby
18299	NC_036391	16513	yellow bullhead
18271	NC_011947	16441	spiny tailed leatherjacket
18257	NC_028018	16653	white char
18222	NC_026308	17298	baja california brush lizard
18219	NC_024820	16433	giraffe
18198	NC_003322	16996	common wombat
18155	NC_023889	16386	killer whale
18147	NC_020669	17112	striped hyena
18130	NC_009830	16434	powderblue surgeonfish
18075	NC_026104	15804	stonefly
18060	NC_024853	16509	moonlighter fish
18048	NC_001321	16398	fin whale
18031	NC_009692	16431	sea otter
18010	NC_031807	16581	common carp
18000	NC_001602	16797	grey seal
17952	NC_027857	16551	bandit angelfish
17937	NC_015342	15647	kudzu beetle
17931	NC_011943	16502	starry triggerfish
17929	NC_006928	16408	brydes whale
17926	NC_005958	16016	alligator lizard
17887	NC_000845	16613	wild boar
17828	NC_015200	16939	eurasian magpie
17792	NC_001601	16402	blue whale
17748	NC_009064	16703	indo-pacific sergeant

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17661	NC_021386	16580	long-tailed chinchilla
17618	NC_028290	16565	atlantic sturgeon
17618	NC_024268	17937	silver-throated bushtit
17554	NC_001788	16670	wild ass
17431	NC_004380	16479	goosefish
17419	NC_032058	17827	abyssinian white-eye
17375	NC_029146	17821	silvereve
17186	NC_032084	17165	grey burrowing snake
17173	NC_033973	16817	terek sandpiper
16979	NC_026082	17952	besra
16957	NC_020591	16673	hazel grouse
16889	NC_023955	15782	freshwater pearl mussel
16860	NC_001644	16563	bonobo
16781	NC_001645	16364	gorilla
16777	NC_022429	16637	spectral bat
16733	NC_025222	16560	tonkean macaque
16624	NC_011137	16565	neanderthal
16617	NC_012920	16569	human
16478	NC_018804	16773	saffron-cowled blackbird
16445	NC_018801	16775	red-winged blackbird
16353	NC_002783	16749	rhea
16298	NC_025594	16802	long-tailed rosefinch
16255	NC_011196	16738	greylag goose
16254	NC_027241	16893	goulds sunbird
16237	NC_018033	16683	blood pheasant
16059	NC_014175	16544	peninsular horned tree lizard
16048	NC_034122	14913	congo termite
16026	NC_027847	17962	grey parrot
15891	NC_002083	16499	orangutan
15786	NC_029846	17370	lesser kestrel
11321	NC_001722	10359	hiv-2 (virus)
4395	NC_007233	5990	monkey malaria parasite
4382	NC_035130	6363	australian mosquito
2126	NC_001499	5894	abelson (virus)
-6966	NC_016577	2633	AbMV (virus)
-11010	NC_020099	1670	copepod