

NC_008161 — stony coral (14853 bp)

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

score	NC	bp	common name
32398	NC_022827	18479	staghorn coral
21559	NC_021933	15282	millipede
21371	NC_019571	13913	cat lungworm
21348	NC_016198	14281	giant roundworm
20950	NC_000894	20992	leishmania
20949	NC_016197	13724	filarial nematode
20602	NC_027943	16270	peruvian scallop
20206	NC_023248	29999	anamorphic fungus
20096	NC_015119	16803	snow scorpionfly
19769	NC_014295	15895	eastern honey bee
19735	NC_029168	15326	acasta sulcata
19709	NC_016419	15140	east palearctic butterfly
19660	NC_008221	15774	asian longhorned beetle
19624	NC_029510	15258	dancing acraea
19591	NC_028510	17271	austrolebias
19572	NC_029498	15281	yellow-banded acraea
19426	NC_035677	16130	bean weevil
19304	NC_035150	18974	cat gecko
19236	NC_030265	15534	european mantis
18880	NC_006887	16375	tiger salamander
18744	NC_026914	14948	water flea
18701	NC_031858	16310	pacific star shell
18689	NC_005797	16369	axolotl
18360	NC_001610	17084	virginia opossum
18241	NC_033906	15872	Sinopodisma wulingshanensis
18111	NC_013272	16518	brown marmorated stink bug
18040	NC_000891	17019	platypus
17541	NC_036493	17325	Santa Barbara tree frog
17505	NC_020336	16525	tiger tail seahorse
17449	NC_014887	15599	chinese grasshopper
17323	NC_002369	16507	red squirrel
17250	NC_016428	16263	striped field mouse
17219	NC_000884	16801	guinea pig
17059	NC_004390	16508	tapetail
17001	NC_023520	16773	sand tiger shark
16999	NC_027932	16232	harvest mouse
16939	NC_020648	16538	striped skunk
16806	NC_027956	16721	african golden wolf
16806	NC_024052	16965	diana tarsier
16776	NC_022415	16744	white shark

score	NC	bp	common name
16709	NC_002008	16727	dog
16680	NC_011180	16825	flat needlefish
16675	NC_009686	16757	gray wolf 2
16640	NC_008410	17277	asiatic toad
16628	NC_002078	16816	aardvark
16619	NC_003190	16715	john dory
16615	NC_008092	16729	gray wolf 1
16564	NC_035817	16490	finlaysons squirrel
16480	NC_010570	16433	pirarucu
16368	NC_008668	16778	ray-finned fish
16364	NC_026104	15804	stonefly
16317	NC_015342	15647	kudzu beetle
16317	NC_005212	17047	cheetah
16299	NC_030247	16603	labeonin
15996	NC_001700	17009	cat
15948	NC_010638	16773	snow leopard
15923	NC_024820	16433	giraffe
15878	NC_023889	16386	killer whale
15812	NC_005958	16016	alligator lizard
15802	NC_020346	17098	greenspot goby
15791	NC_036391	16513	yellow bullhead
15743	NC_003322	16996	common wombat
15721	NC_028018	16653	white char
15574	NC_006928	16408	brydes whale
15558	NC_001321	16398	fin whale
15481	NC_009830	16434	powderblue surgeonfish
15478	NC_009692	16431	sea otter
15459	NC_001601	16402	blue whale
15444	NC_024853	16509	moonlighter fish
15393	NC_011947	16441	spiny tailed leatherjacket
15344	NC_026308	17298	baja california brush lizard
15276	NC_000845	16613	wild boar
15275	NC_011943	16502	starry triggerfish
15269	NC_015200	16939	eurasian magpie
15158	NC_027857	16551	bandit angelfish
15148	NC_021386	16580	long-tailed chinchilla
15142	NC_020669	17112	striped hyena
15136	NC_009064	16703	indo-pacific sergeant
15102	NC_023955	15782	freshwater pearl mussel
15066	NC_031807	16581	common carp

score	NC	bp	common name
15043	NC_001788	16670	wild ass
14977	NC_001602	16797	grey seal
14960	NC_004380	16479	goosefish
14859	NC_020591	16673	hazel grouse
14857	NC_033973	16817	terek sandpiper
14774	NC_028290	16565	atlantic sturgeon
14640	NC_034122	14913	congo termite
14636	NC_025923	20350	Eurasian bittern
14518	NC_024268	17937	silver-throated bushtit
14480	NC_029146	17821	silveryeye
14470	NC_032058	17827	abyssinian white-eye
14409	NC_001645	16364	gorilla
14320	NC_001644	16563	bonobo
14210	NC_022429	16637	spectral bat
14189	NC_032084	17165	grey burrowing snake
14156	NC_002783	16749	rhea
14126	NC_025222	16560	tonkean macaque
14118	NC_011137	16565	neanderthal
14070	NC_012920	16569	human
14058	NC_018033	16683	blood pheasant
13999	NC_026082	17952	besra
13974	NC_025594	16802	long-tailed rosefinch
13968	NC_018801	16775	red-winged blackbird
13862	NC_018804	16773	saffron-cowled blackbird
13659	NC_014175	16544	peninsular horned tree lizard
13572	NC_011196	16738	greylag goose
13483	NC_027241	16893	goulds sunbird
13409	NC_027847	17962	grey parrot
13261	NC_002083	16499	orangutan
12952	NC_029846	17370	lesser kestrel
10577	NC_001722	10359	hiv-2 (virus)
6546	NC_007233	5990	monkey malaria parasite
5553	NC_035130	6363	australian mosquito
3511	NC_001499	5894	abelson (virus)
-3887	NC_016577	2633	AbMV (virus)
-7630	NC_020099	1670	copepod