

NC.022827 — staghorn coral (18479 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
1821	NC_008161	14853	stony coral
1573	NC_021933	15282	millipede
1316	NC_028510	17271	austrolebias
1284	NC_027943	16270	peruvian scallop
1223	NC_016198	14281	giant roundworm
1210	NC_015119	16803	snow scorpionfly
1159	NC_035150	18974	cat gecko
1120	NC_006887	16375	tiger salamander
1113	NC_000891	17019	platypus
1093	NC_001610	17084	virginia opossum
1092	NC_014295	15895	eastern honey bee
1050	NC_031858	16310	pacific star shell
1047	NC_019571	13913	cat lungworm
1032	NC_000894	20992	leishmania
1024	NC_008221	15774	asian longhorned beetle
1021	NC_005797	16369	axolotl
977	NC_030265	15534	european mantis
972	NC_036493	17325	Santa Barbara tree frog
967	NC_029168	15326	acasta sulcata
939	NC_020336	16525	tiger tail seahorse
918	NC_035677	16130	bean weevil
911	NC_016197	13724	filarial nematode
904	NC_002369	16507	red squirrel
889	NC_029510	15258	dancing acraea
878	NC_016419	15140	east palearctic butterfly
878	NC_000884	16801	guinea pig
866	NC_020648	16538	striped skunk
861	NC_016428	16263	striped field mouse
855	NC_029498	15281	yellow-banded acraea
848	NC_027956	16721	african golden wolf
820	NC_002078	16816	aardvark
819	NC_008410	17277	asiatic toad
817	NC_013272	16518	brown marmorated stink bug
793	NC_009686	16757	gray wolf 2
792	NC_008092	16729	gray wolf 1
777	NC_002008	16727	dog
762	NC_035817	16490	finlaysons squirrel
747	NC_024052	16965	diana tarsier
742	NC_033906	15872	Sinopodisma wulingshanensis
741	NC_001700	17009	cat

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736	NC_005212	17047	cheetah
726	NC_030247	16603	labeonin
708	NC_004390	16508	tapetail
704	NC_026914	14948	water flea
690	NC_010638	16773	snow leopard
690	NC_008668	16778	ray-finned fish
684	NC_023520	16773	sand tiger shark
679	NC_022415	16744	white shark
652	NC_010570	16433	pirarucu
649	NC_027932	16232	harvest mouse
640	NC_011180	16825	flat needlefish
603	NC_003190	16715	john dory
591	NC_014887	15599	chinese grasshopper
578	NC_024820	16433	giraffe
565	NC_003322	16996	common wombat
562	NC_020669	17112	striped hyena
544	NC_023889	16386	killer whale
520	NC_026308	17298	baja california brush lizard
518	NC_001601	16402	blue whale
518	NC_001321	16398	fin whale
510	NC_009692	16431	sea otter
491	NC_031807	16581	common carp
491	NC_006928	16408	brydes whale
490	NC_024853	16509	moonlighter fish
483	NC_001602	16797	grey seal
465	NC_028018	16653	white char
462	NC_036391	16513	yellow bullhead
448	NC_020346	17098	greenspot goby
426	NC_005958	16016	alligator lizard
418	NC_015200	16939	eurasian magpie
416	NC_009830	16434	powderblue surgeonfish
414	NC_011947	16441	spiny tailed leatherjacket
412	NC_021386	16580	long-tailed chinchilla
401	NC_015342	15647	kudzu beetle
394	NC_000845	16613	wild boar
363	NC_026104	15804	stonefly
363	NC_009064	16703	indo-pacific sergeant
353	NC_027857	16551	bandit angelfish
343	NC_001788	16670	wild ass
337	NC_011943	16502	starry triggerfish

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328	NC_028290	16565	atlantic sturgeon
317	NC_024268	17937	silver-throated bushtit
276	NC_029146	17821	silveryeye
271	NC_004380	16479	goosefish
247	NC_032058	17827	abyssinian white-eye
216	NC_025923	20350	Eurasian bittern
212	NC_033973	16817	terek sandpiper
202	NC_032084	17165	grey burrowing snake
155	NC_026082	17952	besra
147	NC_025222	16560	tonkean macaque
139	NC_022429	16637	spectral bat
125	NC_023955	15782	freshwater pearl mussel
119	NC_020591	16673	hazel grouse
117	NC_011137	16565	neanderthal
102	NC_012920	16569	human
99	NC_001644	16563	bonobo
96	NC_001645	16364	gorilla
60	NC_018801	16775	red-winged blackbird
59	NC_002783	16749	rhea
22	NC_018804	16773	saffron-cowled blackbird
10	NC_011196	16738	greylag goose
-15	NC_025594	16802	long-tailed rosefinch
-20	NC_018033	16683	blood pheasant
-37	NC_027241	16893	goulds sunbird
-103	NC_027847	17962	grey parrot
-104	NC_002083	16499	orangutan
-129	NC_014175	16544	peninsular horned tree lizard
-169	NC_034122	14913	congo termite
-209	NC_029846	17370	lesser kestrel
-1376	NC_023248	29999	anamorphic fungus
-2588	NC_001722	10359	hiv-2 (virus)
-6754	NC_035130	6363	australian mosquito
-7092	NC_007233	5990	monkey malaria parasite
-7621	NC_001499	5894	abelson (virus)
-13213	NC_016577	2633	AbMV (virus)
-15139	NC_020099	1670	copepod