

**NC\_008161 — stony coral (14853 bp)**  
LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
2191	NC_016198	14281	giant roundworm
2066	NC_019571	13913	cat lungworm
1990	NC_016197	13724	filarial nematode
1974	NC_021933	15282	millipede
1821	NC_022827	18479	staghorn coral
1616	NC_029168	15326	acasta sulcata
1606	NC_014295	15895	eastern honey bee
1591	NC_016419	15140	east palearctic butterfly
1573	NC_029510	15258	dancing acraea
1565	NC_029498	15281	yellow-banded acraea
1531	NC_027943	16270	peruvian scallop
1501	NC_008221	15774	asian longhorned beetle
1494	NC_030265	15534	european mantis
1488	NC_015119	16803	snow scorpionfly
1367	NC_026914	14948	water flea
1322	NC_035677	16130	bean weevil
1218	NC_033906	15872	Sinopodisma wulingshanensis
1171	NC_006887	16375	tiger salamander
1155	NC_031858	16310	pacific star shell
1141	NC_005797	16369	axolotl
1095	NC_028510	17271	austrolebias
1079	NC_014887	15599	chinese grasshopper
1064	NC_001610	17084	virginia opossum
1039	NC_013272	16518	brown marmorated stink bug
868	NC_016428	16263	striped field mouse
854	NC_020336	16525	tiger tail seahorse
850	NC_000891	17019	platypus
833	NC_002369	16507	red squirrel
781	NC_020648	16538	striped skunk
776	NC_027932	16232	harvest mouse
741	NC_015342	15647	kudzu beetle
730	NC_000884	16801	guinea pig
692	NC_002008	16727	dog
691	NC_027956	16721	african golden wolf
683	NC_009686	16757	gray wolf 2
677	NC_008092	16729	gray wolf 1
661	NC_002078	16816	aardvark
647	NC_035817	16490	finlaysons squirrel
643	NC_026104	15804	stonefly
638	NC_004390	16508	tapetail

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620	NC_036493	17325	Santa Barbara tree frog
618	NC_023520	16773	sand tiger shark
606	NC_010570	16433	pirarucu
598	NC_022415	16744	white shark
597	NC_035150	18974	cat gecko
583	NC_024052	16965	diana tarsier
538	NC_011180	16825	flat needlefish
537	NC_024820	16433	giraffe
512	NC_023889	16386	killer whale
483	NC_005958	16016	alligator lizard
478	NC_005212	17047	cheetah
464	NC_030247	16603	labeonin
458	NC_003190	16715	john dory
431	NC_008410	17277	asiatic toad
428	NC_008668	16778	ray-finned fish
423	NC_009692	16431	sea otter
415	NC_001700	17009	cat
404	NC_001321	16398	fin whale
397	NC_006928	16408	brydes whale
387	NC_003322	16996	common wombat
384	NC_010638	16773	snow leopard
358	NC_001601	16402	blue whale
334	NC_036391	16513	yellow bullhead
331	NC_009830	16434	powderblue surgeonfish
316	NC_000845	16613	wild boar
302	NC_011947	16441	spiny tailed leatherjacket
298	NC_034122	14913	congo termite
286	NC_024853	16509	moonlighter fish
269	NC_028018	16653	white char
257	NC_011943	16502	starry triggerfish
256	NC_000894	20992	leishmania
251	NC_015200	16939	eurasian magpie
235	NC_001788	16670	wild ass
222	NC_021386	16580	long-tailed chinchilla
206	NC_020346	17098	greenspot goby
203	NC_001602	16797	grey seal
193	NC_027857	16551	bandit angelfish
176	NC_020669	17112	striped hyena
171	NC_023955	15782	freshwater pearl mussel
170	NC_031807	16581	common carp

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169	NC_009064	16703	indo-pacific sergeant
100	NC_033973	16817	terek sandpiper
84	NC_020591	16673	hazel grouse
84	NC_001645	16364	gorilla
70	NC_004380	16479	goosefish
56	NC_028290	16565	atlantic sturgeon
17	NC_001644	16563	bonobo
8	NC_025222	16560	tonkean macaque
-8	NC_026308	17298	baja california brush lizard
-40	NC_012920	16569	human
-40	NC_002783	16749	rhea
-48	NC_011137	16565	neanderthal
-78	NC_018801	16775	red-winged blackbird
-82	NC_022429	16637	spectral bat
-102	NC_018033	16683	blood pheasant
-163	NC_018804	16773	saffron-cowled blackbird
-165	NC_025594	16802	long-tailed rosefinch
-226	NC_032084	17165	grey burrowing snake
-226	NC_011196	16738	greylag goose
-242	NC_002083	16499	orangutan
-243	NC_014175	16544	peninsular horned tree lizard
-265	NC_029146	17821	silveryeye
-276	NC_027241	16893	goulds sunbird
-282	NC_024268	17937	silver-throated bushtit
-358	NC_032058	17827	abyssinian white-eye
-427	NC_026082	17952	besra
-580	NC_027847	17962	grey parrot
-609	NC_029846	17370	lesser kestrel
-1061	NC_025923	20350	Eurasian bittern
-1105	NC_001722	10359	hiv-2 (virus)
-4093	NC_035130	6363	australian mosquito
-4158	NC_007233	5990	monkey malaria parasite
-4165	NC_023248	29999	anamorphic fungus
-4957	NC_001499	5894	abelson (virus)
-9587	NC_016577	2633	AbMV (virus)
-11513	NC_020099	1670	copepod