

NC_031858 — pacific star shell (16310 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
2763	NC_029168	15326	acasta sulcata
2308	NC_015119	16803	snow scorpionfly
2302	NC_014295	15895	eastern honey bee
2254	NC_030265	15534	european mantis
2237	NC_013272	16518	brown marmorated stink bug
2233	NC_014887	15599	chinese grasshopper
2225	NC_016419	15140	east paleartic butterfly
2218	NC_008221	15774	asian longhorned beetle
2187	NC_029498	15281	yellow-banded acraea
2183	NC_033906	15872	Sinopodisma wulingshanensis
2175	NC_029510	15258	dancing acraea
2135	NC_035677	16130	bean weevil
2015	NC_015342	15647	kudzu beetle
1868	NC_001610	17084	virginia opossum
1814	NC_026914	14948	water flea
1761	NC_006887	16375	tiger salamander
1746	NC_005797	16369	axolotl
1719	NC_002369	16507	red squirrel
1708	NC_020648	16538	striped skunk
1706	NC_000891	17019	platypus
1698	NC_002078	16816	aardvark
1689	NC_016428	16263	striped field mouse
1675	NC_026104	15804	stonefly
1671	NC_027932	16232	harvest mouse
1641	NC_016198	14281	giant roundworm
1629	NC_027956	16721	african golden wolf
1626	NC_002008	16727	dog
1623	NC_008092	16729	gray wolf 1
1621	NC_009686	16757	gray wolf 2
1605	NC_020336	16525	tiger tail seahorse
1587	NC_003322	16996	common wombat
1586	NC_005212	17047	cheetah
1579	NC_035817	16490	finlaysons squirrel
1578	NC_000884	16801	guinea pig
1559	NC_034122	14913	congo termite
1556	NC_024052	16965	diana tarsier
1533	NC_023889	16386	killer whale
1530	NC_035150	18974	cat gecko
1528	NC_001700	17009	cat
1519	NC_000845	16613	wild boar

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1510	NC_028510	17271	austrolebias
1508	NC_023520	16773	sand tiger shark
1504	NC_024820	16433	giraffe
1479	NC_010638	16773	snow leopard
1477	NC_001321	16398	fin whale
1474	NC_030247	16603	labeonin
1465	NC_006928	16408	brydes whale
1453	NC_026308	17298	baja california brush lizard
1453	NC_009692	16431	sea otter
1448	NC_001601	16402	blue whale
1434	NC_022415	16744	white shark
1433	NC_005958	16016	alligator lizard
1393	NC_001602	16797	grey seal
1388	NC_010570	16433	pirarucu
1367	NC_015200	16939	eurasian magpie
1352	NC_020669	17112	striped hyena
1351	NC_021386	16580	long-tailed chinchilla
1349	NC_019571	13913	cat lungworm
1343	NC_036493	17325	Santa Barbara tree frog
1338	NC_008410	17277	asiatic toad
1309	NC_031807	16581	common carp
1306	NC_001788	16670	wild ass
1305	NC_011180	16825	flat needlefish
1221	NC_023955	15782	freshwater pearl mussel
1218	NC_004390	16508	tapetail
1214	NC_027943	16270	peruvian scallop
1191	NC_008668	16778	ray-finned fish
1173	NC_024268	17937	silver-throated bushtit
1167	NC_025222	16560	tonkean macaque
1158	NC_018801	16775	red-winged blackbird
1156	NC_009830	16434	powderblue surgeonfish
1155	NC_011943	16502	starry triggerfish
1155	NC_008161	14853	stony coral
1152	NC_001644	16563	bonobo
1142	NC_033973	16817	terek sandpiper
1135	NC_020591	16673	hazel grouse
1133	NC_003190	16715	john dory
1132	NC_029146	17821	silveryeye
1132	NC_011137	16565	neanderthal
1131	NC_012920	16569	human

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1123	NC_036391	16513	yellow bullhead
1120	NC_026082	17952	besra
1119	NC_001645	16364	gorilla
1103	NC_022429	16637	spectral bat
1098	NC_027857	16551	bandit angelfish
1097	NC_027241	16893	goulds sunbird
1091	NC_024853	16509	moonlighter fish
1084	NC_018033	16683	blood pheasant
1079	NC_020346	17098	greenspot goby
1076	NC_018804	16773	saffron-cowled blackbird
1060	NC_009064	16703	indo-pacific sergeant
1051	NC_014175	16544	peninsular horned tree lizard
1050	NC_022827	18479	staghorn coral
1040	NC_028290	16565	atlantic sturgeon
1038	NC_032084	17165	grey burrowing snake
1031	NC_032058	17827	abyssinian white-eye
1023	NC_025594	16802	long-tailed rosefinch
1017	NC_028018	16653	white char
1013	NC_021933	15282	millipede
1010	NC_002783	16749	rhea
964	NC_011196	16738	greylag goose
949	NC_016197	13724	filarial nematode
948	NC_002083	16499	orangutan
939	NC_011947	16441	spiny tailed leatherjacket
907	NC_027847	17962	grey parrot
866	NC_004380	16479	goosefish
835	NC_029846	17370	lesser kestrel
825	NC_025923	20350	Eurasian bittern
722	NC_000894	20992	leishmania
-972	NC_001722	10359	hiv-2 (virus)
-2499	NC_023248	29999	anamorphic fungus
-4940	NC_035130	6363	australian mosquito
-4999	NC_007233	5990	monkey malaria parasite
-5741	NC_001499	5894	abelson (virus)
-11044	NC_016577	2633	AbMV (virus)
-12970	NC_020099	1670	copepod