

NC_009692 — sea otter (16431 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
10440	NC_020648	16538	striped skunk
10180	NC_008092	16729	gray wolf 1
10158	NC_002008	16727	dog
10155	NC_009686	16757	gray wolf 2
10049	NC_027956	16721	african golden wolf
9886	NC_001788	16670	wild ass
9351	NC_024820	16433	giraffe
9220	NC_006928	16408	brydes whale
9220	NC_001602	16797	grey seal
9172	NC_020669	17112	striped hyena
9139	NC_005212	17047	cheetah
9126	NC_001700	17009	cat
9036	NC_023889	16386	killer whale
9020	NC_010638	16773	snow leopard
8904	NC_002078	16816	aardvark
8797	NC_022429	16637	spectral bat
8743	NC_024052	16965	diana tarsier
8731	NC_035817	16490	finlaysons squirrel
8602	NC_001601	16402	blue whale
8592	NC_021386	16580	long-tailed chinchilla
8577	NC_002369	16507	red squirrel
8501	NC_001321	16398	fin whale
8402	NC_027932	16232	harvest mouse
8341	NC_016428	16263	striped field mouse
8287	NC_000884	16801	guinea pig
8095	NC_001644	16563	bonobo
8074	NC_001645	16364	gorilla
8037	NC_002083	16499	orangutan
7879	NC_025222	16560	tonkean macaque
7691	NC_003322	16996	common wombat
7532	NC_000845	16613	wild boar
7465	NC_001610	17084	virginia opossum
7413	NC_012920	16569	human
7400	NC_011137	16565	neanderthal
7231	NC_000891	17019	platypus
6890	NC_031807	16581	common carp
6869	NC_023520	16773	sand tiger shark
6839	NC_022415	16744	white shark
6838	NC_030247	16603	labeonin
6814	NC_028290	16565	atlantic sturgeon

score	NC	bp	common name
6757	NC_011943	16502	starry triggerfish
6743	NC_020336	16525	tiger tail seahorse
6687	NC_011180	16825	flat needlefish
6680	NC_010570	16433	pirarucu
6665	NC_036391	16513	yellow bullhead
6656	NC_009830	16434	powderblue surgeonfish
6645	NC_005797	16369	axolotl
6636	NC_003190	16715	john dory
6628	NC_009064	16703	indo-pacific sergeant
6578	NC_026308	17298	baja california brush lizard
6573	NC_006887	16375	tiger salamander
6572	NC_024853	16509	moonlighter fish
6549	NC_027857	16551	bandit angelfish
6474	NC_008668	16778	ray-finned fish
6460	NC_020346	17098	greenspot goby
6401	NC_004380	16479	goosefish
6370	NC_005958	16016	alligator lizard
6329	NC_004390	16508	tapetail
6274	NC_018804	16773	saffron-cowled blackbird
6273	NC_011947	16441	spiny tailed leatherjacket
6249	NC_015200	16939	eurasian magpie
6219	NC_018801	16775	red-winged blackbird
6214	NC_027241	16893	goulds sunbird
6202	NC_011196	16738	greylag goose
6119	NC_002783	16749	rhea
6067	NC_033973	16817	terek sandpiper
5831	NC_026082	17952	besra
5812	NC_024268	17937	silver-throated bushtit
5796	NC_029846	17370	lesser kestrel
5783	NC_008410	17277	asiatic toad
5773	NC_029146	17821	silveryeye
5702	NC_032058	17827	abyssinian white-eye
5551	NC_036493	17325	Santa Barbara tree frog
5425	NC_028510	17271	austrolebias
5314	NC_018033	16683	blood pheasant
5253	NC_027847	17962	grey parrot
5237	NC_025594	16802	long-tailed rosefinch
5121	NC_020591	16673	hazel grouse
5093	NC_014175	16544	peninsular horned tree lizard
5022	NC_028018	16653	white char

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4864	NC_032084	17165	grey burrowing snake
4392	NC_035150	18974	cat gecko
4335	NC_025923	20350	Eurasian bittern
1990	NC_023955	15782	freshwater pearl mussel
1827	NC_015342	15647	kudzu beetle
1795	NC_026104	15804	stonefly
1762	NC_034122	14913	congo termite
1759	NC_013272	16518	brown marmorated stink bug
1698	NC_014887	15599	chinese grasshopper
1614	NC_033906	15872	Sinopodisma wulingshanensis
1594	NC_030265	15534	european mantis
1529	NC_008221	15774	asian longhorned beetle
1526	NC_029168	15326	acasta sulcata
1453	NC_031858	16310	pacific star shell
1452	NC_035677	16130	bean weevil
1367	NC_014295	15895	eastern honey bee
1361	NC_015119	16803	snow scorpionfly
1328	NC_026914	14948	water flea
1326	NC_029498	15281	yellow-banded acraea
1307	NC_029510	15258	dancing acraea
1270	NC_016419	15140	east palearctic butterfly
510	NC_022827	18479	staghorn coral
423	NC_008161	14853	stony coral
409	NC_021933	15282	millipede
329	NC_027943	16270	peruvian scallop
-171	NC_016198	14281	giant roundworm
-349	NC_000894	20992	leishmania
-370	NC_019571	13913	cat lungworm
-571	NC_016197	13724	filarial nematode
-779	NC_001722	10359	hiv-2 (virus)
-3222	NC_023248	29999	anamorphic fungus
-4970	NC_035130	6363	australian mosquito
-5079	NC_007233	5990	monkey malaria parasite
-5560	NC_001499	5894	abelson (virus)
-11165	NC_016577	2633	AbMV (virus)
-13091	NC_020099	1670	copepod