

NC_020669 — striped hyena (17112 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
11269	NC_005212	17047	cheetah
11230	NC_001700	17009	cat
11014	NC_010638	16773	snow leopard
10211	NC_001602	16797	grey seal
9172	NC_009692	16431	sea otter
9133	NC_001601	16402	blue whale
9022	NC_001788	16670	wild ass
9020	NC_008092	16729	gray wolf 1
9018	NC_009686	16757	gray wolf 2
9006	NC_001321	16398	fin whale
9005	NC_020648	16538	striped skunk
8993	NC_002008	16727	dog
8965	NC_027956	16721	african golden wolf
8873	NC_000845	16613	wild boar
8723	NC_024820	16433	giraffe
8606	NC_006928	16408	brydes whale
8349	NC_023889	16386	killer whale
8187	NC_022429	16637	spectral bat
8174	NC_012920	16569	human
8155	NC_011137	16565	neanderthal
8083	NC_035817	16490	finlaysons squirrel
7907	NC_002369	16507	red squirrel
7838	NC_002078	16816	aardvark
7821	NC_021386	16580	long-tailed chinchilla
7793	NC_024052	16965	diana tarsier
7661	NC_016428	16263	striped field mouse
7617	NC_027932	16232	harvest mouse
7614	NC_001644	16563	bonobo
7517	NC_001645	16364	gorilla
7468	NC_002083	16499	orangutan
7348	NC_000884	16801	guinea pig
7260	NC_025222	16560	tonkean macaque
6993	NC_003322	16996	common wombat
6633	NC_001610	17084	virginia opossum
6522	NC_000891	17019	platypus
6315	NC_028290	16565	atlantic sturgeon
6287	NC_031807	16581	common carp
6261	NC_030247	16603	labeonin
6247	NC_011943	16502	starry triggerfish
6191	NC_023520	16773	sand tiger shark

score	NC	bp	common name
6146	NC_010570	16433	pirarucu
6136	NC_036391	16513	yellow bullhead
6135	NC_020336	16525	tiger tail seahorse
6128	NC_009064	16703	indo-pacific sergeant
6101	NC_022415	16744	white shark
6094	NC_009830	16434	powderblue surgeonfish
6085	NC_011180	16825	flat needlefish
6030	NC_025594	16802	long-tailed rosefinch
6020	NC_018033	16683	blood pheasant
6008	NC_008668	16778	ray-finned fish
6000	NC_005797	16369	axolotl
5998	NC_024853	16509	moonlighter fish
5976	NC_020591	16673	hazel grouse
5954	NC_027857	16551	bandit angelfish
5944	NC_006887	16375	tiger salamander
5930	NC_005958	16016	alligator lizard
5914	NC_003190	16715	john dory
5912	NC_004380	16479	goosefish
5911	NC_026308	17298	baja california brush lizard
5884	NC_027847	17962	grey parrot
5849	NC_028018	16653	white char
5838	NC_020346	17098	greenspot goby
5805	NC_004390	16508	tapetail
5737	NC_011947	16441	spiny tailed leatherjacket
5589	NC_018801	16775	red-winged blackbird
5584	NC_018804	16773	saffron-cowled blackbird
5567	NC_015200	16939	eurasian magpie
5548	NC_027241	16893	goulds sunbird
5528	NC_008410	17277	asiatic toad
5516	NC_011196	16738	greylag goose
5472	NC_002783	16749	rhea
5456	NC_033973	16817	terek sandpiper
5287	NC_026082	17952	besra
5277	NC_036493	17325	Santa Barbara tree frog
5199	NC_029846	17370	lesser kestrel
5184	NC_029146	17821	silveryeye
5171	NC_024268	17937	silver-throated bushtit
5095	NC_032058	17827	abyssinian white-eye
4812	NC_028510	17271	austrolebias
4500	NC_014175	16544	peninsular horned tree lizard

score	NC	bp	common name
4467	NC_032084	17165	grey burrowing snake
3649	NC_035150	18974	cat gecko
3609	NC_025923	20350	Eurasian bittern
1910	NC_023955	15782	freshwater pearl mussel
1696	NC_026104	15804	stonefly
1673	NC_015342	15647	kudzu beetle
1625	NC_034122	14913	congo termite
1562	NC_013272	16518	brown marmorated stink bug
1552	NC_014887	15599	chinese grasshopper
1497	NC_033906	15872	Sinopodisma wulingshanensis
1433	NC_029168	15326	acasta sulcata
1408	NC_030265	15534	european mantis
1352	NC_031858	16310	pacific star shell
1319	NC_008221	15774	asian longhorned beetle
1248	NC_015119	16803	snow scorpionfly
1220	NC_035677	16130	bean weevil
1198	NC_014295	15895	eastern honey bee
1144	NC_026914	14948	water flea
1121	NC_029510	15258	dancing acraea
1084	NC_029498	15281	yellow-banded acraea
999	NC_016419	15140	east palearctic butterfly
562	NC_022827	18479	staghorn coral
237	NC_027943	16270	peruvian scallop
176	NC_008161	14853	stony coral
-31	NC_021933	15282	millipede
-161	NC_000894	20992	leishmania
-444	NC_016198	14281	giant roundworm
-677	NC_019571	13913	cat lungworm
-917	NC_016197	13724	filarial nematode
-1126	NC_001722	10359	hiv-2 (virus)
-2666	NC_023248	29999	anamorphic fungus
-5515	NC_035130	6363	australian mosquito
-5702	NC_007233	5990	monkey malaria parasite
-6143	NC_001499	5894	abelson (virus)
-11846	NC_016577	2633	AbMV (virus)
-13772	NC_020099	1670	copepod