

NC_005212 — cheetah (17047 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
13622	NC_001700	17009	cat
12551	NC_010638	16773	snow leopard
11269	NC_020669	17112	striped hyena
10696	NC_001602	16797	grey seal
9280	NC_001601	16402	blue whale
9158	NC_001321	16398	fin whale
9139	NC_009692	16431	sea otter
9093	NC_000845	16613	wild boar
9024	NC_008092	16729	gray wolf 1
9017	NC_002008	16727	dog
9010	NC_009686	16757	gray wolf 2
8958	NC_027956	16721	african golden wolf
8942	NC_020648	16538	striped skunk
8911	NC_001788	16670	wild ass
8852	NC_024820	16433	giraffe
8595	NC_006928	16408	brydes whale
8413	NC_023889	16386	killer whale
8277	NC_011137	16565	neanderthal
8240	NC_012920	16569	human
8225	NC_035817	16490	finlaysons squirrel
8156	NC_002369	16507	red squirrel
7894	NC_002078	16816	aardvark
7839	NC_022429	16637	spectral bat
7837	NC_024052	16965	diana tarsier
7780	NC_016428	16263	striped field mouse
7770	NC_027932	16232	harvest mouse
7567	NC_021386	16580	long-tailed chinchilla
7492	NC_001645	16364	gorilla
7469	NC_001644	16563	bonobo
7400	NC_000884	16801	guinea pig
7303	NC_002083	16499	orangutan
7154	NC_025222	16560	tonkean macaque
6842	NC_003322	16996	common wombat
6662	NC_001610	17084	virginia opossum
6528	NC_000891	17019	platypus
6340	NC_030247	16603	labeonin
6261	NC_022415	16744	white shark
6222	NC_010570	16433	pirarucu
6221	NC_031807	16581	common carp
6189	NC_020336	16525	tiger tail seahorse

score	NC	bp	common name
6188	NC_025594	16802	long-tailed rosefinch
6181	NC_018033	16683	blood pheasant
6179	NC_023520	16773	sand tiger shark
6173	NC_028018	16653	white char
6170	NC_028290	16565	atlantic sturgeon
6153	NC_020591	16673	hazel grouse
6138	NC_011943	16502	starry triggerfish
6108	NC_005958	16016	alligator lizard
6099	NC_009830	16434	powderblue surgeonfish
6068	NC_011180	16825	flat needlefish
6024	NC_005797	16369	axolotl
6006	NC_027857	16551	bandit angelfish
6002	NC_006887	16375	tiger salamander
5996	NC_036391	16513	yellow bullhead
5954	NC_009064	16703	indo-pacific sergeant
5914	NC_008668	16778	ray-finned fish
5890	NC_024853	16509	moonlighter fish
5888	NC_027847	17962	grey parrot
5864	NC_004390	16508	tapetail
5864	NC_003190	16715	john dory
5812	NC_026308	17298	baja california brush lizard
5731	NC_020346	17098	greenspot goby
5726	NC_004380	16479	goosefish
5578	NC_011947	16441	spiny tailed leatherjacket
5491	NC_018801	16775	red-winged blackbird
5470	NC_015200	16939	eurasian magpie
5444	NC_018804	16773	saffron-cowled blackbird
5439	NC_027241	16893	goulds sunbird
5415	NC_011196	16738	greylag goose
5323	NC_008410	17277	asiatic toad
5298	NC_033973	16817	terek sandpiper
5295	NC_002783	16749	rhea
5157	NC_036493	17325	Santa Barbara tree frog
5041	NC_029146	17821	silveryeye
5021	NC_026082	17952	besra
5003	NC_029846	17370	lesser kestrel
4975	NC_024268	17937	silver-throated bushtit
4957	NC_028510	17271	austrolebias
4945	NC_032058	17827	abyssinian white-eye
4362	NC_032084	17165	grey burrowing snake

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4252	NC_014175	16544	peninsular horned tree lizard
3796	NC_035150	18974	cat gecko
3375	NC_025923	20350	Eurasian bittern
1981	NC_023955	15782	freshwater pearl mussel
1883	NC_015342	15647	kudzu beetle
1849	NC_013272	16518	brown marmorated stink bug
1843	NC_026104	15804	stonefly
1797	NC_014887	15599	chinese grasshopper
1770	NC_033906	15872	Sinopodisma wulingshanensis
1757	NC_030265	15534	european mantis
1725	NC_034122	14913	congo termite
1707	NC_029168	15326	acasta sulcata
1659	NC_008221	15774	asian longhorned beetle
1636	NC_014295	15895	eastern honey bee
1621	NC_015119	16803	snow scorpionfly
1586	NC_031858	16310	pacific star shell
1572	NC_035677	16130	bean weevil
1499	NC_029498	15281	yellow-banded acraea
1488	NC_029510	15258	dancing acraea
1423	NC_016419	15140	east palearctic butterfly
1334	NC_026914	14948	water flea
736	NC_022827	18479	staghorn coral
478	NC_008161	14853	stony coral
398	NC_027943	16270	peruvian scallop
302	NC_000894	20992	leishmania
189	NC_021933	15282	millipede
-35	NC_016198	14281	giant roundworm
-260	NC_019571	13913	cat lungworm
-521	NC_016197	13724	filarial nematode
-1116	NC_001722	10359	hiv-2 (virus)
-2411	NC_023248	29999	anamorphic fungus
-5493	NC_035130	6363	australian mosquito
-5604	NC_007233	5990	monkey malaria parasite
-6114	NC_001499	5894	abelson (virus)
-11781	NC_016577	2633	AbMV (virus)
-13707	NC_020099	1670	copepod