

NC_008092 — gray wolf 1 (16729 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
16592	NC_009686	16757	gray wolf 2
16527	NC_002008	16727	dog
15655	NC_027956	16721	african golden wolf
10269	NC_020648	16538	striped skunk
10180	NC_009692	16431	sea otter
9888	NC_001788	16670	wild ass
9386	NC_024820	16433	giraffe
9115	NC_006928	16408	brydes whale
9025	NC_024052	16965	diana tarsier
9025	NC_001700	17009	cat
9024	NC_005212	17047	cheetah
9020	NC_020669	17112	striped hyena
9017	NC_002078	16816	aardvark
8853	NC_023889	16386	killer whale
8817	NC_002369	16507	red squirrel
8786	NC_022429	16637	spectral bat
8772	NC_035817	16490	finlaysons squirrel
8740	NC_001602	16797	grey seal
8729	NC_010638	16773	snow leopard
8455	NC_000884	16801	guinea pig
8447	NC_016428	16263	striped field mouse
8436	NC_021386	16580	long-tailed chinchilla
8337	NC_001321	16398	fin whale
8314	NC_027932	16232	harvest mouse
8297	NC_001601	16402	blue whale
8203	NC_001644	16563	bonobo
7965	NC_001645	16364	gorilla
7795	NC_025222	16560	tonkean macaque
7792	NC_002083	16499	orangutan
7700	NC_003322	16996	common wombat
7694	NC_001610	17084	virginia opossum
7578	NC_000891	17019	platypus
7311	NC_000845	16613	wild boar
7189	NC_011137	16565	neanderthal
7174	NC_012920	16569	human
6940	NC_023520	16773	sand tiger shark
6875	NC_022415	16744	white shark
6815	NC_030247	16603	labeonin
6776	NC_005797	16369	axolotl
6772	NC_006887	16375	tiger salamander

score	NC	bp	common name
6727	NC_020336	16525	tiger tail seahorse
6702	NC_020346	17098	greenspot goby
6691	NC_026308	17298	baja california brush lizard
6663	NC_011180	16825	flat needlefish
6650	NC_028290	16565	atlantic sturgeon
6633	NC_031807	16581	common carp
6626	NC_011943	16502	starry triggerfish
6591	NC_010570	16433	pirarucu
6586	NC_008668	16778	ray-finned fish
6564	NC_009064	16703	indo-pacific sergeant
6493	NC_003190	16715	john dory
6490	NC_036391	16513	yellow bullhead
6470	NC_009830	16434	powderblue surgeonfish
6438	NC_024853	16509	moonlighter fish
6435	NC_027857	16551	bandit angelfish
6269	NC_004390	16508	tapetail
6230	NC_015200	16939	eurasian magpie
6149	NC_004380	16479	goosefish
6147	NC_011947	16441	spiny tailed leatherjacket
6127	NC_018801	16775	red-winged blackbird
6077	NC_018804	16773	saffron-cowled blackbird
6075	NC_005958	16016	alligator lizard
5979	NC_002783	16749	rhea
5954	NC_027241	16893	goulds sunbird
5940	NC_011196	16738	greylag goose
5926	NC_033973	16817	terek sandpiper
5869	NC_008410	17277	asiatic toad
5867	NC_029146	17821	silveryeye
5778	NC_024268	17937	silver-throated bushtit
5777	NC_036493	17325	Santa Barbara tree frog
5762	NC_026082	17952	besra
5759	NC_032058	17827	abyssinian white-eye
5756	NC_028510	17271	austrolebias
5668	NC_029846	17370	lesser kestrel
5106	NC_014175	16544	peninsular horned tree lizard
4936	NC_018033	16683	blood pheasant
4903	NC_027847	17962	grey parrot
4893	NC_020591	16673	hazel grouse
4817	NC_035150	18974	cat gecko
4812	NC_028018	16653	white char

score	NC	bp	common name
4800	NC_025594	16802	long-tailed rosefinch
4755	NC_032084	17165	grey burrowing snake
4400	NC_025923	20350	Eurasian bittern
1938	NC_013272	16518	brown marmorated stink bug
1905	NC_023955	15782	freshwater pearl mussel
1858	NC_015342	15647	kudzu beetle
1785	NC_030265	15534	european mantis
1763	NC_026104	15804	stonefly
1748	NC_033906	15872	Sinopodisma wulingshanensis
1713	NC_014887	15599	chinese grasshopper
1709	NC_008221	15774	asian longhorned beetle
1690	NC_034122	14913	congo termite
1675	NC_029168	15326	acasta sulcata
1623	NC_035677	16130	bean weevil
1623	NC_031858	16310	pacific star shell
1611	NC_014295	15895	eastern honey bee
1600	NC_015119	16803	snow scorpionfly
1496	NC_029510	15258	dancing acraea
1487	NC_016419	15140	east palearctic butterfly
1486	NC_029498	15281	yellow-banded acraea
1441	NC_026914	14948	water flea
792	NC_022827	18479	staghorn coral
678	NC_021933	15282	millipede
677	NC_008161	14853	stony coral
504	NC_027943	16270	peruvian scallop
192	NC_016198	14281	giant roundworm
47	NC_019571	13913	cat lungworm
25	NC_000894	20992	leishmania
-210	NC_016197	13724	filarial nematode
-1008	NC_001722	10359	hiv-2 (virus)
-2780	NC_023248	29999	anamorphic fungus
-5209	NC_035130	6363	australian mosquito
-5311	NC_007233	5990	monkey malaria parasite
-5818	NC_001499	5894	abelson (virus)
-11463	NC_016577	2633	AbMV (virus)
-13389	NC_020099	1670	copepod