

NC_027956 — african golden wolf (16721 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
15655	NC_008092	16729	gray wolf 1
15622	NC_009686	16757	gray wolf 2
15618	NC_002008	16727	dog
10122	NC_020648	16538	striped skunk
10049	NC_009692	16431	sea otter
9737	NC_001788	16670	wild ass
9274	NC_024820	16433	giraffe
9030	NC_006928	16408	brydes whale
8967	NC_001700	17009	cat
8965	NC_020669	17112	striped hyena
8958	NC_005212	17047	cheetah
8946	NC_024052	16965	diana tarsier
8874	NC_002078	16816	aardvark
8757	NC_023889	16386	killer whale
8746	NC_002369	16507	red squirrel
8727	NC_035817	16490	finlaysons squirrel
8700	NC_010638	16773	snow leopard
8666	NC_022429	16637	spectral bat
8654	NC_001602	16797	grey seal
8400	NC_016428	16263	striped field mouse
8388	NC_000884	16801	guinea pig
8310	NC_021386	16580	long-tailed chinchilla
8273	NC_001321	16398	fin whale
8252	NC_001601	16402	blue whale
8248	NC_027932	16232	harvest mouse
8138	NC_001644	16563	bonobo
7945	NC_001645	16364	gorilla
7750	NC_025222	16560	tonkean macaque
7737	NC_002083	16499	orangutan
7666	NC_001610	17084	virginia opossum
7636	NC_003322	16996	common wombat
7529	NC_000891	17019	platypus
7284	NC_000845	16613	wild boar
7097	NC_011137	16565	neanderthal
7073	NC_012920	16569	human
6878	NC_023520	16773	sand tiger shark
6855	NC_022415	16744	white shark
6728	NC_005797	16369	axolotl
6718	NC_006887	16375	tiger salamander
6691	NC_030247	16603	labeonin

score	NC	bp	common name
6660	NC_020336	16525	tiger tail seahorse
6645	NC_011180	16825	flat needlefish
6640	NC_020346	17098	greenspot goby
6616	NC_026308	17298	baja california brush lizard
6591	NC_031807	16581	common carp
6584	NC_028290	16565	atlantic sturgeon
6571	NC_010570	16433	pirarucu
6559	NC_011943	16502	starry triggerfish
6546	NC_008668	16778	ray-finned fish
6502	NC_009064	16703	indo-pacific sergeant
6441	NC_036391	16513	yellow bullhead
6432	NC_003190	16715	john dory
6430	NC_024853	16509	moonlighter fish
6410	NC_027857	16551	bandit angelfish
6384	NC_009830	16434	powderblue surgeonfish
6222	NC_004390	16508	tapetail
6149	NC_011947	16441	spiny tailed leatherjacket
6125	NC_004380	16479	goosefish
6123	NC_015200	16939	eurasian magpie
6038	NC_005958	16016	alligator lizard
6024	NC_018801	16775	red-winged blackbird
5991	NC_018804	16773	saffron-cowled blackbird
5941	NC_002783	16749	rhea
5881	NC_011196	16738	greylag goose
5875	NC_027241	16893	goulds sunbird
5866	NC_033973	16817	terek sandpiper
5830	NC_008410	17277	asiatic toad
5808	NC_029146	17821	silvereve
5767	NC_028510	17271	austrolebias
5728	NC_036493	17325	Santa Barbara tree frog
5711	NC_026082	17952	besra
5669	NC_024268	17937	silver-throated bushtit
5658	NC_032058	17827	abyssinian white-eye
5595	NC_029846	17370	lesser kestrel
5081	NC_014175	16544	peninsular horned tree lizard
4843	NC_018033	16683	blood pheasant
4835	NC_027847	17962	grey parrot
4790	NC_020591	16673	hazel grouse
4757	NC_035150	18974	cat gecko
4740	NC_028018	16653	white char

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4735	NC_025594	16802	long-tailed rosefinch
4690	NC_032084	17165	grey burrowing snake
4362	NC_025923	20350	Eurasian bittern
1875	NC_023955	15782	freshwater pearl mussel
1870	NC_013272	16518	brown marmorated stink bug
1815	NC_015342	15647	kudzu beetle
1759	NC_026104	15804	stonefly
1739	NC_033906	15872	Sinopodisma wulingshanensis
1728	NC_030265	15534	european mantis
1700	NC_014887	15599	chinese grasshopper
1695	NC_008221	15774	asian longhorned beetle
1664	NC_034122	14913	congo termite
1663	NC_029168	15326	acasta sulcata
1629	NC_031858	16310	pacific star shell
1619	NC_035677	16130	bean weevil
1611	NC_014295	15895	eastern honey bee
1593	NC_015119	16803	snow scorpionfly
1486	NC_029510	15258	dancing acraea
1485	NC_029498	15281	yellow-banded acraea
1467	NC_016419	15140	east palearctic butterfly
1444	NC_026914	14948	water flea
848	NC_022827	18479	staghorn coral
733	NC_021933	15282	millipede
691	NC_008161	14853	stony coral
575	NC_027943	16270	peruvian scallop
234	NC_016198	14281	giant roundworm
73	NC_019571	13913	cat lungworm
31	NC_000894	20992	leishmania
-137	NC_016197	13724	filarial nematode
-993	NC_001722	10359	hiv-2 (virus)
-2803	NC_023248	29999	anamorphic fungus
-5194	NC_035130	6363	australian mosquito
-5320	NC_007233	5990	monkey malaria parasite
-5821	NC_001499	5894	abelson (virus)
-11455	NC_016577	2633	AbMV (virus)
-13381	NC_020099	1670	copepod