

NC_027956 — african golden wolf (16721 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
5733	NC_009686	16757	gray wolf 2
-4933	NC_001499	5894	abelson (virus)
-5121	NC_024052	16965	diana tarsier
-5347	NC_001788	16670	wild ass
-5429	NC_008092	16729	gray wolf 1
-7055	NC_016428	16263	striped field mouse
-7335	NC_025222	16560	tonkean macaque
-7343	NC_006887	16375	tiger salamander
-7479	NC_009064	16703	indo-pacific sergeant
-7484	NC_022415	16744	white shark
-7509	NC_000884	16801	guinea pig
-7521	NC_011180	16825	flat needlefish
-7531	NC_015119	16803	snow scorpionfly
-7549	NC_002083	16499	orangutan
-7555	NC_031807	16581	common carp
-7579	NC_035677	16130	bean weevil
-7581	NC_020648	16538	striped skunk
-7661	NC_001601	16402	blue whale
-7665	NC_023889	16386	killer whale
-7673	NC_005797	16369	axolotl
-7685	NC_000891	17019	platypus
-7689	NC_002783	16749	rhea
-7733	NC_020591	16673	hazel grouse
-7785	NC_027241	16893	goulds sunbird
-7808	NC_020346	17098	greenspot goby
-7813	NC_028290	16565	atlantic sturgeon
-7817	NC_003190	16715	john dory
-7819	NC_035817	16490	finlaysons squirrel
-7823	NC_030247	16603	labeonin
-7833	NC_009830	16434	powderblue surgeonfish
-7835	NC_006928	16408	brydes whale
-7845	NC_010570	16433	pirarucu
-7847	NC_018801	16775	red-winged blackbird
-7881	NC_012920	16569	human
-7895	NC_018804	16773	saffron-cowled blackbird
-7929	NC_011947	16441	spiny tailed leatherjacket
-7962	NC_011196	16738	greylag goose
-7979	NC_031858	16310	pacific star shell
-7983	NC_027857	16551	bandit angelfish
-8021	NC_005958	16016	alligator lizard

score	NC	bp	common name
-8057	NC_033906	15872	Sinopodisma wulingshanensis
-8061	NC_011943	16502	starry triggerfish
-8071	NC_014887	15599	chinese grasshopper
-8108	NC_029846	17370	lesser kestrel
-8115	NC_028510	17271	austrolebias
-8117	NC_032084	17165	grey burrowing snake
-8117	NC_029510	15258	dancing acraea
-8119	NC_033973	16817	terek sandpiper
-8119	NC_023955	15782	freshwater pearl mussel
-8187	NC_005212	17047	cheetah
-8251	NC_026104	15804	stonefly
-8327	NC_029168	15326	acasta sulcata
-8339	NC_008410	17277	asiatic toad
-8395	NC_034122	14913	congo termite
-8459	NC_036493	17325	Santa Barbara tree frog
-8753	NC_026914	14948	water flea
-8791	NC_029146	17821	silveryeye
-8935	NC_021933	15282	millipede
-8963	NC_032058	17827	abyssinian white-eye
-8989	NC_008161	14853	stony coral
-9006	NC_026082	17952	besra
-9061	NC_016198	14281	giant roundworm
-9087	NC_024268	17937	silver-throated bushtit
-9210	NC_027847	17962	grey parrot
-9405	NC_019571	13913	cat lungworm
-9493	NC_016197	13724	filarial nematode
-9538	NC_035150	18974	cat gecko
-9999	NC_035130	6363	australian mosquito
-10041	NC_022827	18479	staghorn coral
-11278	NC_000894	20992	leishmania
-11399	NC_001722	10359	hiv-2 (virus)
-11455	NC_016577	2633	AbMV (virus)
-13381	NC_020099	1670	copepod
-15453	NC_023248	29999	anamorphic fungus