

NC_027956 — african golden wolf (16721 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
78785	NC_008092	16729	gray wolf 1
78688	NC_009686	16757	gray wolf 2
78612	NC_002008	16727	dog
53633	NC_009692	16431	sea otter
53613	NC_020648	16538	striped skunk
52090	NC_001788	16670	wild ass
51552	NC_001700	17009	cat
51526	NC_005212	17047	cheetah
51048	NC_020669	17112	striped hyena
51010	NC_001602	16797	grey seal
50375	NC_010638	16773	snow leopard
50270	NC_024820	16433	giraffe
49169	NC_006928	16408	brydes whale
48941	NC_024052	16965	diana tarsier
48705	NC_002078	16816	aardvark
48045	NC_023889	16386	killer whale
47797	NC_035817	16490	finlaysons squirrel
47755	NC_001321	16398	fin whale
47572	NC_002369	16507	red squirrel
47549	NC_001601	16402	blue whale
47312	NC_022429	16637	spectral bat
47200	NC_000845	16613	wild boar
46498	NC_016428	16263	striped field mouse
46377	NC_000884	16801	guinea pig
46128	NC_021386	16580	long-tailed chinchilla
45704	NC_027932	16232	harvest mouse
45119	NC_001644	16563	bonobo
44334	NC_001645	16364	gorilla
43554	NC_001610	17084	virginia opossum
43429	NC_025222	16560	tonkean macaque
43402	NC_002083	16499	orangutan
43169	NC_003322	16996	common wombat
42800	NC_011137	16565	neanderthal
42779	NC_012920	16569	human
42697	NC_000891	17019	platypus
40063	NC_023520	16773	sand tiger shark
39641	NC_022415	16744	white shark
39596	NC_026308	17298	baja california brush lizard
39346	NC_005797	16369	axolotl
39324	NC_006887	16375	tiger salamander

score	NC	bp	common name
39143	NC_020346	17098	greenspot goby
39101	NC_030247	16603	labeonin
39005	NC_028290	16565	atlantic sturgeon
38982	NC_011180	16825	flat needlefish
38935	NC_010570	16433	pirarucu
38906	NC_031807	16581	common carp
38881	NC_020336	16525	tiger tail seahorse
38785	NC_011943	16502	starry triggerfish
38646	NC_009064	16703	indo-pacific sergeant
38600	NC_008668	16778	ray-finned fish
38205	NC_027857	16551	bandit angelfish
38170	NC_009830	16434	powderblue surgeonfish
38109	NC_024853	16509	moonlighter fish
38108	NC_036391	16513	yellow bullhead
37981	NC_003190	16715	john dory
37692	NC_015200	16939	eurasian magpie
37442	NC_018804	16773	saffron-cowled blackbird
37364	NC_018801	16775	red-winged blackbird
37305	NC_027241	16893	goulds sunbird
37278	NC_004390	16508	tapetail
37083	NC_011947	16441	spiny tailed leatherjacket
37020	NC_002783	16749	rhea
36995	NC_004380	16479	goosefish
36978	NC_029146	17821	silveryeye
36977	NC_005958	16016	alligator lizard
36804	NC_011196	16738	greylag goose
36585	NC_008410	17277	asiatic toad
36583	NC_033973	16817	terek sandpiper
36546	NC_032058	17827	abyssinian white-eye
36487	NC_024268	17937	silver-throated bushtit
36481	NC_026082	17952	besra
36349	NC_036493	17325	Santa Barbara tree frog
36250	NC_029846	17370	lesser kestrel
36070	NC_028510	17271	austrolebias
35945	NC_025923	20350	Eurasian bittern
35752	NC_035150	18974	cat gecko
35334	NC_018033	16683	blood pheasant
35072	NC_027847	17962	grey parrot
35034	NC_028018	16653	white char
34997	NC_020591	16673	hazel grouse

score	NC	bp	common name
34989	NC_025594	16802	long-tailed rosefinch
32784	NC_032084	17165	grey burrowing snake
32699	NC_014175	16544	peninsular horned tree lizard
22480	NC_023248	29999	anamorphic fungus
21071	NC_013272	16518	brown marmorated stink bug
20907	NC_023955	15782	freshwater pearl mussel
20654	NC_015342	15647	kudzu beetle
20457	NC_033906	15872	Sinopodisma wulingshanensis
20430	NC_026104	15804	stonefly
20277	NC_035677	16130	bean weevil
20277	NC_030265	15534	european mantis
20266	NC_031858	16310	pacific star shell
20233	NC_008221	15774	asian longhorned beetle
20210	NC_015119	16803	snow scorpionfly
20207	NC_014887	15599	chinese grasshopper
19982	NC_029168	15326	acasta sulcata
19904	NC_034122	14913	congo termite
19671	NC_014295	15895	eastern honey bee
19525	NC_029498	15281	yellow-banded acraea
19524	NC_029510	15258	dancing acraea
19411	NC_016419	15140	east palearctic butterfly
19351	NC_026914	14948	water flea
19236	NC_022827	18479	staghorn coral
18564	NC_000894	20992	leishmania
16986	NC_021933	15282	millipede
16806	NC_008161	14853	stony coral
16624	NC_027943	16270	peruvian scallop
14721	NC_016198	14281	giant roundworm
14159	NC_019571	13913	cat lungworm
13475	NC_016197	13724	filarial nematode
12877	NC_001722	10359	hiv-2 (virus)
5781	NC_007233	5990	monkey malaria parasite
5256	NC_035130	6363	australian mosquito
3975	NC_001499	5894	abelson (virus)
-5357	NC_016577	2633	AbMV (virus)
-9230	NC_020099	1670	copepod