

NC_009686 — gray wolf 2 (16757 bp)

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

score	NC	bp	common name
83114	NC_008092	16729	gray wolf 1
82665	NC_002008	16727	dog
78688	NC_027956	16721	african golden wolf
54407	NC_020648	16538	striped skunk
54203	NC_009692	16431	sea otter
52759	NC_001788	16670	wild ass
51814	NC_005212	17047	cheetah
51692	NC_001700	17009	cat
51384	NC_001602	16797	grey seal
51307	NC_020669	17112	striped hyena
50858	NC_024820	16433	giraffe
50492	NC_010638	16773	snow leopard
49627	NC_006928	16408	brydes whale
49375	NC_002078	16816	aardvark
49310	NC_024052	16965	diana tarsier
48566	NC_023889	16386	killer whale
47986	NC_001321	16398	fin whale
47903	NC_002369	16507	red squirrel
47862	NC_022429	16637	spectral bat
47861	NC_035817	16490	finlaysons squirrel
47824	NC_001601	16402	blue whale
47264	NC_000845	16613	wild boar
46667	NC_021386	16580	long-tailed chinchilla
46646	NC_000884	16801	guinea pig
46632	NC_016428	16263	striped field mouse
45970	NC_027932	16232	harvest mouse
45361	NC_001644	16563	bonobo
44397	NC_001645	16364	gorilla
43799	NC_001610	17084	virginia opossum
43631	NC_002083	16499	orangutan
43607	NC_025222	16560	tonkean macaque
43517	NC_003322	16996	common wombat
43189	NC_011137	16565	neanderthal
43161	NC_012920	16569	human
43069	NC_000891	17019	platypus
40217	NC_023520	16773	sand tiger shark
39909	NC_026308	17298	baja california brush lizard
39819	NC_022415	16744	white shark
39667	NC_030247	16603	labeonin
39502	NC_006887	16375	tiger salamander

score	NC	bp	common name
39483	NC_005797	16369	axolotl
39397	NC_020346	17098	greenspot goby
39280	NC_028290	16565	atlantic sturgeon
39149	NC_031807	16581	common carp
39139	NC_011180	16825	flat needlefish
39138	NC_020336	16525	tiger tail seahorse
39128	NC_011943	16502	starry triggerfish
39054	NC_010570	16433	pirarucu
38878	NC_009064	16703	indo-pacific sergeant
38804	NC_008668	16778	ray-finned fish
38346	NC_009830	16434	powderblue surgeonfish
38315	NC_036391	16513	yellow bullhead
38263	NC_027857	16551	bandit angelfish
38224	NC_024853	16509	moonlighter fish
38224	NC_003190	16715	john dory
38031	NC_015200	16939	eurasian magpie
37840	NC_018804	16773	saffron-cowled blackbird
37820	NC_018801	16775	red-winged blackbird
37598	NC_027241	16893	goulds sunbird
37514	NC_004390	16508	tapetail
37291	NC_029146	17821	silveryeye
37164	NC_004380	16479	goosefish
37093	NC_011947	16441	spiny tailed leatherjacket
37087	NC_002783	16749	rhea
37085	NC_005958	16016	alligator lizard
37021	NC_024268	17937	silver-throated bushtit
37013	NC_032058	17827	abyssinian white-eye
36920	NC_011196	16738	greylag goose
36893	NC_033973	16817	terek sandpiper
36876	NC_026082	17952	besra
36772	NC_008410	17277	asiatic toad
36636	NC_029846	17370	lesser kestrel
36511	NC_036493	17325	Santa Barbara tree frog
36331	NC_025923	20350	Eurasian bittern
36195	NC_028510	17271	austrolebias
36085	NC_035150	18974	cat gecko
35680	NC_018033	16683	blood pheasant
35448	NC_020591	16673	hazel grouse
35361	NC_027847	17962	grey parrot
35315	NC_028018	16653	white char

score	NC	bp	common name
35206	NC.025594	16802	long-tailed rosefinch
33070	NC.032084	17165	grey burrowing snake
32955	NC.014175	16544	peninsular horned tree lizard
22669	NC.023248	29999	anamorphic fungus
21133	NC.013272	16518	brown marmorated stink bug
21053	NC.023955	15782	freshwater pearl mussel
20842	NC.015342	15647	kudzu beetle
20514	NC.033906	15872	Sinopodisma wulingshanensis
20505	NC.026104	15804	stonefly
20432	NC.035677	16130	bean weevil
20400	NC.030265	15534	european mantis
20354	NC.008221	15774	asian longhorned beetle
20298	NC.015119	16803	snow scorpionfly
20234	NC.014887	15599	chinese grasshopper
20162	NC.031858	16310	pacific star shell
20034	NC.034122	14913	congo termite
20019	NC.029168	15326	acasta sulcata
19776	NC.014295	15895	eastern honey bee
19648	NC.029510	15258	dancing acraea
19596	NC.029498	15281	yellow-banded acraea
19449	NC.016419	15140	east palearctic butterfly
19337	NC.026914	14948	water flea
19116	NC.022827	18479	staghorn coral
18601	NC.000894	20992	leishmania
16779	NC.021933	15282	millipede
16675	NC.008161	14853	stony coral
16399	NC.027943	16270	peruvian scallop
14515	NC.016198	14281	giant roundworm
13968	NC.019571	13913	cat lungworm
13258	NC.016197	13724	filarial nematode
12961	NC.001722	10359	hiv-2 (virus)
5702	NC.007233	5990	monkey malaria parasite
5153	NC.035130	6363	australian mosquito
3977	NC.001499	5894	abelson (virus)
-5405	NC.016577	2633	AbMV (virus)
-9249	NC.020099	1670	copepod