

**NC\_009686 — gray wolf 2 (16757 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
83114	NC_008092	16729	gray wolf 1
78688	NC_027956	16721	african golden wolf
54407	NC_020648	16538	striped skunk
52759	NC_001788	16670	wild ass
51814	NC_005212	17047	cheetah
49627	NC_006928	16408	brydes whale
49310	NC_024052	16965	diana tarsier
48566	NC_023889	16386	killer whale
47861	NC_035817	16490	finlaysons squirrel
47824	NC_001601	16402	blue whale
46646	NC_000884	16801	guinea pig
46632	NC_016428	16263	striped field mouse
43631	NC_002083	16499	orangutan
43607	NC_025222	16560	tonkean macaque
43161	NC_012920	16569	human
43069	NC_000891	17019	platypus
39819	NC_022415	16744	white shark
39667	NC_030247	16603	labeonin
39502	NC_006887	16375	tiger salamander
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
39128	NC_011943	16502	starry triggerfish
39054	NC_010570	16433	pirarucu
38878	NC_009064	16703	indo-pacific sergeant
38346	NC_009830	16434	powderblue surgeonfish
38263	NC_027857	16551	bandit angelfish
38224	NC_003190	16715	john dory
37840	NC_018804	16773	saffron-cowled blackbird
37820	NC_018801	16775	red-winged blackbird
37598	NC_027241	16893	goulds sunbird
37291	NC_029146	17821	silveryeye
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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
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
36195	NC_028510	17271	austrolebias
36085	NC_035150	18974	cat gecko
35448	NC_020591	16673	hazel grouse
35361	NC_027847	17962	grey parrot
33070	NC_032084	17165	grey burrowing snake
22669	NC_023248	29999	anamorphic fungus
21053	NC_023955	15782	freshwater pearl mussel
20514	NC_033906	15872	Sinopodisma wulingshanensis
20505	NC_026104	15804	stonefly
20432	NC_035677	16130	bean weevil
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
19648	NC_029510	15258	dancing acraea
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
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)
5153	NC_035130	6363	australian mosquito
3977	NC_001499	5894	abelson (virus)
-5405	NC_016577	2633	AbMV (virus)
-9249	NC_020099	1670	copepod