

**NC\_009686 — gray wolf 2 (16757 bp)**  
 LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
5733	NC_027956	16721	african golden wolf
2951	NC_008092	16729	gray wolf 1
-4969	NC_001499	5894	abelson (virus)
-5877	NC_001788	16670	wild ass
-6967	NC_016428	16263	striped field mouse
-7069	NC_024052	16965	diana tarsier
-7263	NC_002083	16499	orangutan
-7271	NC_015119	16803	snow scorpionfly
-7405	NC_025222	16560	tonkean macaque
-7427	NC_011180	16825	flat needlefish
-7427	NC_000884	16801	guinea pig
-7437	NC_020648	16538	striped skunk
-7507	NC_022415	16744	white shark
-7507	NC_006887	16375	tiger salamander
-7575	NC_031807	16581	common carp
-7609	NC_030247	16603	labeonin
-7631	NC_035677	16130	bean weevil
-7637	NC_028290	16565	atlantic sturgeon
-7691	NC_003190	16715	john dory
-7697	NC_005797	16369	axolotl
-7715	NC_000891	17019	platypus
-7757	NC_033906	15872	Sinopodisma wulingshanensis
-7761	NC_001601	16402	blue whale
-7763	NC_023889	16386	killer whale
-7765	NC_002783	16749	rhea
-7779	NC_009064	16703	indo-pacific sergeant
-7831	NC_027857	16551	bandit angelfish
-7837	NC_027241	16893	goulds sunbird
-7847	NC_011947	16441	spiny tailed leatherjacket
-7873	NC_005958	16016	alligator lizard
-7891	NC_011196	16738	greylag goose
-7895	NC_018801	16775	red-winged blackbird
-7905	NC_006928	16408	brydes whale
-7919	NC_012920	16569	human
-7935	NC_018804	16773	saffron-cowled blackbird
-7938	NC_020346	17098	greenspot goby
-7943	NC_009830	16434	powderblue surgeonfish
-7947	NC_011943	16502	starry triggerfish
-7967	NC_029510	15258	dancing acraea
-7971	NC_020591	16673	hazel grouse

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-7981	NC_031858	16310	pacific star shell
-8003	NC_014887	15599	chinese grasshopper
-8005	NC_005212	17047	cheetah
-8009	NC_035817	16490	finlaysons squirrel
-8059	NC_023248	29999	anamorphic fungus
-8159	NC_010570	16433	pirarucu
-8163	NC_033973	16817	terek sandpiper
-8169	NC_028510	17271	austrolebias
-8201	NC_023955	15782	freshwater pearl mussel
-8203	NC_032084	17165	grey burrowing snake
-8258	NC_029846	17370	lesser kestrel
-8259	NC_036493	17325	Santa Barbara tree frog
-8283	NC_029168	15326	acasta sulcata
-8329	NC_026104	15804	stonefly
-8389	NC_034122	14913	congo termite
-8417	NC_008410	17277	asiatic toad
-8809	NC_029146	17821	silvereve
-8822	NC_026082	17952	besra
-8889	NC_026914	14948	water flea
-8917	NC_024268	17937	silver-throated bushtit
-8947	NC_032058	17827	abyssinian white-eye
-8985	NC_021933	15282	millipede
-9113	NC_008161	14853	stony coral
-9131	NC_016198	14281	giant roundworm
-9338	NC_027847	17962	grey parrot
-9373	NC_019571	13913	cat lungworm
-9611	NC_016197	13724	filarial nematode
-9692	NC_035150	18974	cat gecko
-9847	NC_022827	18479	staghorn coral
-10035	NC_035130	6363	australian mosquito
-11491	NC_016577	2633	AbMV (virus)
-11522	NC_000894	20992	leishmania
-11563	NC_001722	10359	hiv-2 (virus)
-13417	NC_020099	1670	copepod