

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
11245	NC_027956	16721	african golden wolf
10970	NC_023248	29999	anamorphic fungus
9854	NC_008092	16729	gray wolf 1
5894	NC_001499	5894	abelson (virus)
5440	NC_001788	16670	wild ass
4948	NC_024052	16965	diana tarsier
4895	NC_016428	16263	striped field mouse
4766	NC_015119	16803	snow scorpionfly
4747	NC_002083	16499	orangutan
4735	NC_000894	20992	leishmania
4699	NC_011180	16825	flat needlefish
4687	NC_000884	16801	guinea pig
4676	NC_025222	16560	tonkean macaque
4660	NC_020648	16538	striped skunk
4652	NC_000891	17019	platypus
4641	NC_035150	18974	cat gecko
4625	NC_022415	16744	white shark
4625	NC_006887	16375	tiger salamander
4591	NC_031807	16581	common carp
4580	NC_020346	17098	greenspot goby
4574	NC_030247	16603	labeonin
4565	NC_026082	17952	besra
4563	NC_035677	16130	bean weevil
4560	NC_028290	16565	atlantic sturgeon
4556	NC_029846	17370	lesser kestrel
4551	NC_028510	17271	austrolebias
4533	NC_036493	17325	Santa Barbara tree frog
4533	NC_003190	16715	john dory
4530	NC_005797	16369	axolotl
4528	NC_027241	16893	goulds sunbird
4521	NC_005212	17047	cheetah
4510	NC_024268	17937	silver-throated bushtit
4506	NC_029146	17821	silveryeye
4500	NC_033906	15872	Sinopodisma wulingshanensis
4498	NC_001601	16402	blue whale
4497	NC_023889	16386	killer whale
4496	NC_002783	16749	rhea
4489	NC_009064	16703	indo-pacific sergeant
4481	NC_032084	17165	grey burrowing snake
4463	NC_027857	16551	bandit angelfish

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4455	NC_011947	16441	spiny tailed leatherjacket
4442	NC_005958	16016	alligator lizard
4440	NC_032058	17827	abyssinian white-eye
4440	NC_018801	16775	red-winged blackbird
4433	NC_011196	16738	greylag goose
4430	NC_008410	17277	asiatic toad
4426	NC_006928	16408	brydes whale
4419	NC_018804	16773	saffron-cowled blackbird
4419	NC_012920	16569	human
4407	NC_009830	16434	powderblue surgeonfish
4405	NC_011943	16502	starry triggerfish
4395	NC_029510	15258	dancing acraea
4393	NC_020591	16673	hazel grouse
4388	NC_031858	16310	pacific star shell
4377	NC_014887	15599	chinese grasshopper
4374	NC_035817	16490	finlaysons squirrel
4327	NC_033973	16817	terek sandpiper
4316	NC_022827	18479	staghorn coral
4312	NC_027847	17962	grey parrot
4299	NC_010570	16433	pirarucu
4278	NC_023955	15782	freshwater pearl mussel
4237	NC_029168	15326	acasta sulcata
4214	NC_026104	15804	stonefly
4184	NC_034122	14913	congo termite
3934	NC_026914	14948	water flea
3886	NC_021933	15282	millipede
3822	NC_008161	14853	stony coral
3813	NC_016198	14281	giant roundworm
3692	NC_019571	13913	cat lungworm
3573	NC_016197	13724	filarial nematode
3361	NC_035130	6363	australian mosquito
2633	NC_016577	2633	AbMV (virus)
2597	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod