

NC_027956 — african golden wolf (16721 bp)
pure LCS computation

score	NC	bp	common name
11245	NC_009686	16757	gray wolf 2
7273	NC_023248	29999	anamorphic fungus
5922	NC_024052	16965	diana tarsier
5894	NC_001499	5894	abelson (virus)
5687	NC_001788	16670	wild ass
5650	NC_008092	16729	gray wolf 1
4857	NC_000894	20992	leishmania
4833	NC_016428	16263	striped field mouse
4718	NC_035150	18974	cat gecko
4693	NC_025222	16560	tonkean macaque
4689	NC_006887	16375	tiger salamander
4667	NC_000891	17019	platypus
4652	NC_011180	16825	flat needlefish
4646	NC_000884	16801	guinea pig
4645	NC_020346	17098	greenspot goby
4636	NC_015119	16803	snow scorpionfly
4631	NC_029846	17370	lesser kestrel
4630	NC_022415	16744	white shark
4621	NC_009064	16703	indo-pacific sergeant
4586	NC_002083	16499	orangutan
4583	NC_031807	16581	common carp
4578	NC_028510	17271	austrolebias
4571	NC_035677	16130	bean weevil
4570	NC_020648	16538	striped skunk
4554	NC_027241	16893	goulds sunbird
4530	NC_002783	16749	rhea
4530	NC_001601	16402	blue whale
4528	NC_023889	16386	killer whale
4524	NC_032084	17165	grey burrowing snake
4524	NC_005797	16369	axolotl
4515	NC_029146	17821	silveryeye
4494	NC_020591	16673	hazel grouse
4473	NC_026082	17952	besra
4469	NC_008410	17277	asiatic toad
4464	NC_018801	16775	red-winged blackbird
4454	NC_028290	16565	atlantic sturgeon
4452	NC_003190	16715	john dory
4451	NC_035817	16490	finlaysons squirrel
4449	NC_030247	16603	labeonin
4444	NC_009830	16434	powderblue surgeonfish

score	NC	bp	common name
4443	NC_006928	16408	brydes whale
4439	NC_018804	16773	saffron-cowled blackbird
4438	NC_010570	16433	pirarucu
4433	NC_036493	17325	Santa Barbara tree frog
4432	NC_032058	17827	abyssinian white-eye
4430	NC_005212	17047	cheetah
4425	NC_024268	17937	silver-throated bushtit
4420	NC_012920	16569	human
4396	NC_011947	16441	spiny tailed leatherjacket
4388	NC_011196	16738	greylag goose
4376	NC_027847	17962	grey parrot
4371	NC_031858	16310	pacific star shell
4369	NC_027857	16551	bandit angelfish
4350	NC_005958	16016	alligator lizard
4349	NC_033973	16817	terek sandpiper
4332	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
4330	NC_011943	16502	starry triggerfish
4325	NC_014887	15599	chinese grasshopper
4302	NC_029510	15258	dancing acraea
4301	NC_023955	15782	freshwater pearl mussel
4235	NC_026104	15804	stonefly
4219	NC_022827	18479	staghorn coral
4197	NC_029168	15326	<i>acasta sulcata</i>
4163	NC_034122	14913	congo termite
3984	NC_026914	14948	water flea
3893	NC_021933	15282	millipede
3866	NC_008161	14853	stony coral
3830	NC_016198	14281	giant roundworm
3658	NC_019571	13913	cat lungworm
3614	NC_016197	13724	filarial nematode
3361	NC_035130	6363	australian mosquito
2661	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod