

NC_000884 — guinea pig (16801 bp)
pure LCS computation

score	NC	bp	common name
8489	NC_000894	20992	leishmania
8186	NC_023248	29999	anamorphic fungus
5432	NC_024052	16965	diana tarsier
4785	NC_015119	16803	snow scorpionfly
4696	NC_001788	16670	wild ass
4692	NC_006887	16375	tiger salamander
4687	NC_009686	16757	gray wolf 2
4659	NC_025222	16560	tonkean macaque
4647	NC_035150	18974	cat gecko
4646	NC_027956	16721	african golden wolf
4643	NC_020648	16538	striped skunk
4630	NC_003190	16715	john dory
4607	NC_016428	16263	striped field mouse
4598	NC_028510	17271	austrolebias
4595	NC_005212	17047	cheetah
4554	NC_020591	16673	hazel grouse
4554	NC_011196	16738	greylag goose
4549	NC_023889	16386	killer whale
4549	NC_010570	16433	pirarucu
4549	NC_008092	16729	gray wolf 1
4538	NC_035677	16130	bean weevil
4535	NC_011180	16825	flat needlefish
4530	NC_029846	17370	lesser kestrel
4529	NC_033973	16817	terek sandpiper
4527	NC_036493	17325	Santa Barbara tree frog
4525	NC_024268	17937	silver-throated bushtit
4512	NC_030247	16603	labeonin
4504	NC_022415	16744	white shark
4482	NC_035817	16490	finlaysons squirrel
4474	NC_000891	17019	platypus
4473	NC_032058	17827	abyssinian white-eye
4468	NC_027241	16893	goulds sunbird
4461	NC_001601	16402	blue whale
4460	NC_031807	16581	common carp
4451	NC_033906	15872	Sinopodisma wulingshanensis
4446	NC_029146	17821	silveryeye
4445	NC_002783	16749	rhea
4437	NC_009064	16703	indo-pacific sergeant
4428	NC_005958	16016	alligator lizard
4425	NC_027847	17962	grey parrot

score	NC	bp	common name
4420	NC_005797	16369	axolotl
4419	NC_026082	17952	besra
4416	NC_020346	17098	greenspot goby
4404	NC_014887	15599	chinese grasshopper
4397	NC_009830	16434	powderblue surgeonfish
4396	NC_031858	16310	pacific star shell
4393	NC_029510	15258	dancing acraea
4384	NC_006928	16408	brydes whale
4380	NC_022827	18479	staghorn coral
4373	NC_026104	15804	stonefly
4373	NC_011943	16502	starry triggerfish
4368	NC_008410	17277	asiatic toad
4362	NC_032084	17165	grey burrowing snake
4352	NC_018801	16775	red-winged blackbird
4341	NC_012920	16569	human
4337	NC_002083	16499	orangutan
4311	NC_018804	16773	saffron-cowled blackbird
4302	NC_029168	15326	acasta sulcata
4301	NC_027857	16551	bandit angelfish
4274	NC_011947	16441	spiny tailed leatherjacket
4258	NC_028290	16565	atlantic sturgeon
4211	NC_023955	15782	freshwater pearl mussel
4152	NC_034122	14913	congo termite
4033	NC_026914	14948	water flea
3896	NC_008161	14853	stony coral
3863	NC_021933	15282	millipede
3800	NC_016198	14281	giant roundworm
3671	NC_016197	13724	filarial nematode
3640	NC_019571	13913	cat lungworm
3300	NC_035130	6363	australian mosquito
3239	NC_001499	5894	abelson (virus)
2633	NC_016577	2633	AbMV (virus)
2625	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod