

NC_019571 — cat lungworm (13913 bp)
pure LCS computation

score	NC	bp	common name
5894	NC_001499	5894	abelson (virus)
5755	NC_016198	14281	giant roundworm
4909	NC_016197	13724	filarial nematode
4641	NC_000894	20992	leishmania
4537	NC_021933	15282	millipede
4533	NC_008161	14853	stony coral
4353	NC_015119	16803	snow scorpionfly
4259	NC_029510	15258	dancing acraea
4252	NC_029168	15326	acasta sulcata
4219	NC_022827	18479	staghorn coral
4150	NC_035677	16130	bean weevil
4018	NC_026914	14948	water flea
3996	NC_033906	15872	Sinopodisma wulingshanensis
3991	NC_014887	15599	chinese grasshopper
3956	NC_031858	16310	pacific star shell
3901	NC_028510	17271	austrolebias
3898	NC_023248	29999	anamorphic fungus
3885	NC_035150	18974	cat gecko
3871	NC_005797	16369	axolotl
3848	NC_006887	16375	tiger salamander
3745	NC_000891	17019	platypus
3713	NC_036493	17325	Santa Barbara tree frog
3696	NC_020648	16538	striped skunk
3695	NC_035817	16490	finlaysons squirrel
3692	NC_009686	16757	gray wolf 2
3691	NC_016428	16263	striped field mouse
3677	NC_008092	16729	gray wolf 1
3658	NC_027956	16721	african golden wolf
3654	NC_011180	16825	flat needlefish
3640	NC_000884	16801	guinea pig
3615	NC_026104	15804	stonefly
3588	NC_005212	17047	cheetah
3585	NC_022415	16744	white shark
3580	NC_010570	16433	pirarucu
3559	NC_030247	16603	labeonin
3558	NC_024052	16965	diana tarsier
3553	NC_005958	16016	alligator lizard
3523	NC_001601	16402	blue whale
3518	NC_003190	16715	john dory
3517	NC_023955	15782	freshwater pearl mussel

score	NC	bp	common name
3492	NC_011943	16502	starry triggerfish
3483	NC_006928	16408	brydes whale
3482	NC_034122	14913	congo termite
3481	NC_023889	16386	killer whale
3474	NC_001788	16670	wild ass
3465	NC_025222	16560	tonkean macaque
3461	NC_008410	17277	asiatic toad
3452	NC_020346	17098	greenspot goby
3450	NC_011947	16441	spiny tailed leatherjacket
3449	NC_031807	16581	common carp
3446	NC_009830	16434	powderblue surgeonfish
3438	NC_009064	16703	indo-pacific sergeant
3424	NC_027857	16551	bandit angelfish
3421	NC_020591	16673	hazel grouse
3410	NC_033973	16817	terek sandpiper
3393	NC_028290	16565	atlantic sturgeon
3389	NC_032058	17827	abyssinian white-eye
3365	NC_029146	17821	silveryeye
3361	NC_002783	16749	rhea
3351	NC_027241	16893	goulds sunbird
3342	NC_024268	17937	silver-throated bushtit
3337	NC_012920	16569	human
3307	NC_018801	16775	red-winged blackbird
3285	NC_032084	17165	grey burrowing snake
3279	NC_002083	16499	orangutan
3271	NC_027847	17962	grey parrot
3263	NC_018804	16773	saffron-cowled blackbird
3236	NC_011196	16738	greylag goose
3214	NC_026082	17952	besra
3165	NC_029846	17370	lesser kestrel
2940	NC_035130	6363	australian mosquito
2633	NC_016577	2633	AbMV (virus)
2594	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod