

**NC\_016197 — filarial nematode (13724 bp)**  
pure LCS computation

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
13432	NC_023248	29999	anamorphic fungus
5042	NC_016198	14281	giant roundworm
4909	NC_019571	13913	cat lungworm
4675	NC_000894	20992	leishmania
4548	NC_021933	15282	millipede
4444	NC_008161	14853	stony coral
4335	NC_029510	15258	dancing acraea
4300	NC_029168	15326	acasta sulcata
4291	NC_015119	16803	snow scorpionfly
4214	NC_035677	16130	bean weevil
4175	NC_022827	18479	staghorn coral
4053	NC_026914	14948	water flea
4013	NC_028510	17271	austrolebias
4008	NC_014887	15599	chinese grasshopper
4004	NC_033906	15872	Sinopodisma wulingshanensis
3936	NC_006887	16375	tiger salamander
3874	NC_031858	16310	pacific star shell
3861	NC_005797	16369	axolotl
3851	NC_035150	18974	cat gecko
3768	NC_000891	17019	platypus
3755	NC_016428	16263	striped field mouse
3671	NC_000884	16801	guinea pig
3649	NC_036493	17325	Santa Barbara tree frog
3633	NC_026104	15804	stonefly
3622	NC_024052	16965	diana tarsier
3616	NC_020648	16538	striped skunk
3614	NC_027956	16721	african golden wolf
3579	NC_010570	16433	pirarucu
3576	NC_035817	16490	finlaysons squirrel
3573	NC_009686	16757	gray wolf 2
3542	NC_008092	16729	gray wolf 1
3535	NC_022415	16744	white shark
3533	NC_001601	16402	blue whale
3527	NC_030247	16603	labeonin
3527	NC_020346	17098	greenspot goby
3519	NC_008410	17277	asiatic toad
3508	NC_003190	16715	john dory
3499	NC_006928	16408	brydes whale
3498	NC_023889	16386	killer whale
3486	NC_005212	17047	cheetah

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
3484	NC_034122	14913	congo termite
3473	NC_020591	16673	hazel grouse
3448	NC_011180	16825	flat needlefish
3443	NC_023955	15782	freshwater pearl mussel
3427	NC_005958	16016	alligator lizard
3418	NC_011947	16441	spiny tailed leatherjacket
3405	NC_009064	16703	indo-pacific sergeant
3391	NC_027857	16551	bandit angelfish
3375	NC_009830	16434	powderblue surgeonfish
3360	NC_011943	16502	starry triggerfish
3356	NC_001788	16670	wild ass
3345	NC_024268	17937	silver-throated bushtit
3327	NC_031807	16581	common carp
3324	NC_025222	16560	tonkean macaque
3318	NC_029146	17821	silveryeye
3302	NC_026082	17952	besra
3302	NC_018804	16773	saffron-cowled blackbird
3298	NC_032084	17165	grey burrowing snake
3269	NC_032058	17827	abyssinian white-eye
3269	NC_027847	17962	grey parrot
3266	NC_028290	16565	atlantic sturgeon
3263	NC_027241	16893	goulds sunbird
3251	NC_033973	16817	terek sandpiper
3249	NC_002783	16749	rhea
3230	NC_018801	16775	red-winged blackbird
3214	NC_012920	16569	human
3175	NC_002083	16499	orangutan
3134	NC_011196	16738	greylag goose
3070	NC_029846	17370	lesser kestrel
2971	NC_035130	6363	australian mosquito
2633	NC_016577	2633	AbMV (virus)
2463	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod
1402	NC_001499	5894	abelson (virus)