

NC_016198 — giant roundworm (14281 bp)
pure LCS computation

score	NC	bp	common name
13005	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
5755	NC_019571	13913	cat lungworm
5042	NC_016197	13724	filarial nematode
4785	NC_000894	20992	leishmania
4582	NC_021933	15282	millipede
4567	NC_029510	15258	dancing acraea
4541	NC_008161	14853	stony coral
4448	NC_015119	16803	snow scorpionfly
4322	NC_029168	15326	acasta sulcata
4253	NC_035677	16130	bean weevil
4236	NC_022827	18479	staghorn coral
4207	NC_026914	14948	water flea
4144	NC_033906	15872	Sinopodisma wulingshanensis
4123	NC_006887	16375	tiger salamander
4122	NC_031858	16310	pacific star shell
4077	NC_028510	17271	austrolebias
4029	NC_005797	16369	axolotl
3991	NC_035150	18974	cat gecko
3981	NC_014887	15599	chinese grasshopper
3889	NC_000891	17019	platypus
3830	NC_027956	16721	african golden wolf
3813	NC_026104	15804	stonefly
3813	NC_009686	16757	gray wolf 2
3800	NC_000884	16801	guinea pig
3794	NC_020648	16538	striped skunk
3791	NC_016428	16263	striped field mouse
3790	NC_036493	17325	Santa Barbara tree frog
3745	NC_010570	16433	pirarucu
3727	NC_035817	16490	finlaysons squirrel
3726	NC_008092	16729	gray wolf 1
3711	NC_022415	16744	white shark
3698	NC_034122	14913	congo termite
3694	NC_023889	16386	killer whale
3683	NC_003190	16715	john dory
3667	NC_024052	16965	diana tarsier
3654	NC_008410	17277	asiatic toad
3652	NC_011180	16825	flat needlefish
3625	NC_005958	16016	alligator lizard
3620	NC_006928	16408	brydes whale

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3619	NC_030247	16603	labeonin
3603	NC_001788	16670	wild ass
3590	NC_009064	16703	indo-pacific sergeant
3581	NC_005212	17047	cheetah
3569	NC_023955	15782	freshwater pearl mussel
3557	NC_020346	17098	greenspot goby
3551	NC_009830	16434	powderblue surgeonfish
3550	NC_033973	16817	terek sandpiper
3542	NC_024268	17937	silver-throated bushtit
3539	NC_027857	16551	bandit angelfish
3536	NC_001601	16402	blue whale
3527	NC_020591	16673	hazel grouse
3526	NC_011947	16441	spiny tailed leatherjacket
3524	NC_032058	17827	abyssinian white-eye
3506	NC_018801	16775	red-winged blackbird
3501	NC_031807	16581	common carp
3500	NC_032084	17165	grey burrowing snake
3495	NC_011943	16502	starry triggerfish
3461	NC_025222	16560	tonkean macaque
3442	NC_002783	16749	rhea
3420	NC_029146	17821	silveryeye
3419	NC_018804	16773	saffron-cowled blackbird
3389	NC_002083	16499	orangutan
3379	NC_012920	16569	human
3377	NC_027241	16893	goulds sunbird
3372	NC_027847	17962	grey parrot
3367	NC_028290	16565	atlantic sturgeon
3359	NC_011196	16738	greylag goose
3344	NC_026082	17952	besra
3337	NC_029846	17370	lesser kestrel
3017	NC_035130	6363	australian mosquito
2633	NC_016577	2633	AbMV (virus)
2537	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod