

NC_019571 — cat lungworm (13913 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-2125	NC_001499	5894	abelson (virus)
-2771	NC_016198	14281	giant roundworm
-3671	NC_023248	29999	anamorphic fungus
-4095	NC_016197	13724	filarial nematode
-5787	NC_008161	14853	stony coral
-6208	NC_021933	15282	millipede
-6740	NC_029510	15258	dancing acraea
-6822	NC_029168	15326	acasta sulcata
-6912	NC_026914	14948	water flea
-7617	NC_014887	15599	chinese grasshopper
-7830	NC_035677	16130	bean weevil
-7880	NC_033906	15872	Sinopodisma wulingshanensis
-7949	NC_034122	14913	congo termite
-8033	NC_035130	6363	australian mosquito
-8097	NC_015119	16803	snow scorpionfly
-8398	NC_031858	16310	pacific star shell
-8574	NC_026104	15804	stonefly
-8627	NC_005797	16369	axolotl
-8647	NC_016577	2633	AbMV (virus)
-8679	NC_006887	16375	tiger salamander
-8725	NC_001722	10359	hiv-2 (virus)
-8748	NC_023955	15782	freshwater pearl mussel
-8881	NC_016428	16263	striped field mouse
-8910	NC_005958	16016	alligator lizard
-9100	NC_035817	16490	finlaysons squirrel
-9146	NC_020648	16538	striped skunk
-9273	NC_010570	16433	pirarucu
-9356	NC_001601	16402	blue whale
-9373	NC_009686	16757	gray wolf 2
-9375	NC_008092	16729	gray wolf 1
-9405	NC_027956	16721	african golden wolf
-9424	NC_023889	16386	killer whale
-9442	NC_006928	16408	brydes whale
-9469	NC_028510	17271	austrolebias
-9485	NC_030247	16603	labeonin
-9517	NC_011180	16825	flat needlefish
-9518	NC_011943	16502	starry triggerfish
-9521	NC_000884	16801	guinea pig
-9529	NC_000891	17019	platypus
-9541	NC_011947	16441	spiny tailed leatherjacket

score	NC	bp	common name
-9542	NC_009830	16434	powderblue surgeonfish
-9574	NC_022415	16744	white shark
-9630	NC_025222	16560	tonkean macaque
-9679	NC_003190	16715	john dory
-9683	NC_031807	16581	common carp
-9703	NC_027857	16551	bandit angelfish
-9722	NC_001788	16670	wild ass
-9779	NC_028290	16565	atlantic sturgeon
-9827	NC_009064	16703	indo-pacific sergeant
-9831	NC_020591	16673	hazel grouse
-9849	NC_024052	16965	diana tarsier
-9871	NC_005212	17047	cheetah
-9895	NC_012920	16569	human
-9899	NC_036493	17325	Santa Barbara tree frog
-9941	NC_002083	16499	orangutan
-9997	NC_033973	16817	terek sandpiper
-10027	NC_002783	16749	rhea
-10041	NC_022827	18479	staghorn coral
-10161	NC_018801	16775	red-winged blackbird
-10191	NC_027241	16893	goulds sunbird
-10194	NC_020346	17098	greenspot goby
-10247	NC_018804	16773	saffron-cowled blackbird
-10266	NC_011196	16738	greylag goose
-10355	NC_008410	17277	asiatic toad
-10573	NC_020099	1670	copepod
-10595	NC_032084	17165	grey burrowing snake
-11040	NC_029846	17370	lesser kestrel
-11049	NC_032058	17827	abyssinian white-eye
-11091	NC_029146	17821	silveryeye
-11204	NC_035150	18974	cat gecko
-11253	NC_024268	17937	silver-throated bushtit
-11420	NC_027847	17962	grey parrot
-11524	NC_026082	17952	besra
-11710	NC_000894	20992	leishmania