

NC_016198 — giant roundworm (14281 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-2493	NC_001499	5894	abelson (virus)
-2771	NC_019571	13913	cat lungworm
-3989	NC_023248	29999	anamorphic fungus
-4197	NC_016197	13724	filarial nematode
-5771	NC_008161	14853	stony coral
-6118	NC_021933	15282	millipede
-6124	NC_029510	15258	dancing acraea
-6534	NC_026914	14948	water flea
-6682	NC_029168	15326	acasta sulcata
-7517	NC_034122	14913	congo termite
-7584	NC_033906	15872	Sinopodisma wulingshanensis
-7624	NC_035677	16130	bean weevil
-7637	NC_014887	15599	chinese grasshopper
-7907	NC_015119	16803	snow scorpionfly
-8066	NC_031858	16310	pacific star shell
-8129	NC_006887	16375	tiger salamander
-8178	NC_026104	15804	stonefly
-8247	NC_035130	6363	australian mosquito
-8311	NC_005797	16369	axolotl
-8644	NC_023955	15782	freshwater pearl mussel
-8681	NC_016428	16263	striped field mouse
-8766	NC_005958	16016	alligator lizard
-8943	NC_010570	16433	pirarucu
-8950	NC_020648	16538	striped skunk
-8998	NC_023889	16386	killer whale
-9015	NC_016577	2633	AbMV (virus)
-9036	NC_035817	16490	finlaysons squirrel
-9061	NC_027956	16721	african golden wolf
-9117	NC_028510	17271	austrolebias
-9131	NC_009686	16757	gray wolf 2
-9168	NC_006928	16408	brydes whale
-9201	NC_000884	16801	guinea pig
-9207	NC_001722	10359	hiv-2 (virus)
-9241	NC_000891	17019	platypus
-9277	NC_008092	16729	gray wolf 1
-9322	NC_022415	16744	white shark
-9330	NC_001601	16402	blue whale
-9332	NC_009830	16434	powderblue surgeonfish
-9349	NC_003190	16715	john dory
-9365	NC_030247	16603	labeonin

score	NC	bp	common name
-9389	NC_011947	16441	spiny tailed leatherjacket
-9464	NC_001788	16670	wild ass
-9473	NC_027857	16551	bandit angelfish
-9512	NC_011943	16502	starry triggerfish
-9521	NC_011180	16825	flat needlefish
-9523	NC_009064	16703	indo-pacific sergeant
-9579	NC_031807	16581	common carp
-9619	NC_020591	16673	hazel grouse
-9631	NC_024052	16965	diana tarsier
-9638	NC_025222	16560	tonkean macaque
-9717	NC_033973	16817	terek sandpiper
-9721	NC_002083	16499	orangutan
-9745	NC_036493	17325	Santa Barbara tree frog
-9763	NC_018801	16775	red-winged blackbird
-9811	NC_012920	16569	human
-9831	NC_028290	16565	atlantic sturgeon
-9865	NC_002783	16749	rhea
-9885	NC_005212	17047	cheetah
-9935	NC_018804	16773	saffron-cowled blackbird
-9969	NC_008410	17277	asiatic toad
-9984	NC_020346	17098	greenspot goby
-10007	NC_022827	18479	staghorn coral
-10020	NC_011196	16738	greylag goose
-10139	NC_027241	16893	goulds sunbird
-10165	NC_032084	17165	grey burrowing snake
-10696	NC_029846	17370	lesser kestrel
-10779	NC_032058	17827	abyssinian white-eye
-10853	NC_024268	17937	silver-throated bushtit
-10941	NC_020099	1670	copepod
-10981	NC_029146	17821	silveryeye
-10992	NC_035150	18974	cat gecko
-11218	NC_027847	17962	grey parrot
-11264	NC_026082	17952	besra
-11422	NC_000894	20992	leishmania