

NC_011943 — starry triggerfish (16502 bp)
pure LCS computation

score	NC	bp	common name
5894	NC_001499	5894	abelson (virus)
5775	NC_009830	16434	powderblue surgeonfish
5071	NC_009064	16703	indo-pacific sergeant
4766	NC_008410	17277	asiatic toad
4643	NC_028290	16565	atlantic sturgeon
4643	NC_018801	16775	red-winged blackbird
4624	NC_012920	16569	human
4622	NC_006928	16408	brydes whale
4576	NC_018804	16773	saffron-cowled blackbird
4565	NC_010570	16433	pirarucu
4553	NC_011947	16441	spiny tailed leatherjacket
4524	NC_001601	16402	blue whale
4523	NC_002783	16749	rhea
4521	NC_003190	16715	john dory
4511	NC_000891	17019	platypus
4505	NC_025222	16560	tonkean macaque
4494	NC_024052	16965	diana tarsier
4493	NC_000894	20992	leishmania
4492	NC_020346	17098	greenspot goby
4489	NC_029846	17370	lesser kestrel
4488	NC_022415	16744	white shark
4486	NC_002083	16499	orangutan
4485	NC_016428	16263	striped field mouse
4480	NC_032084	17165	grey burrowing snake
4469	NC_024268	17937	silver-throated bushtit
4464	NC_011180	16825	flat needlefish
4455	NC_030247	16603	labeonin
4451	NC_001788	16670	wild ass
4446	NC_020648	16538	striped skunk
4446	NC_005797	16369	axolotl
4442	NC_032058	17827	abyssinian white-eye
4438	NC_023889	16386	killer whale
4436	NC_027857	16551	bandit angelfish
4433	NC_029146	17821	silveryeye
4433	NC_011196	16738	greylag goose
4410	NC_033973	16817	terek sandpiper
4405	NC_009686	16757	gray wolf 2
4400	NC_031807	16581	common carp
4392	NC_027241	16893	goulds sunbird
4390	NC_008092	16729	gray wolf 1

score	NC	bp	common name
4383	NC_035150	18974	cat gecko
4373	NC_000884	16801	guinea pig
4367	NC_005212	17047	cheetah
4366	NC_028510	17271	austrolebias
4353	NC_035677	16130	bean weevil
4348	NC_005958	16016	alligator lizard
4342	NC_015119	16803	snow scorpionfly
4336	NC_027847	17962	grey parrot
4330	NC_027956	16721	african golden wolf
4330	NC_020591	16673	hazel grouse
4313	NC_026082	17952	besra
4301	NC_035817	16490	finlaysons squirrel
4296	NC_006887	16375	tiger salamander
4248	NC_036493	17325	Santa Barbara tree frog
4199	NC_023248	29999	anamorphic fungus
4181	NC_031858	16310	pacific star shell
4150	NC_026104	15804	stonefly
4137	NC_023955	15782	freshwater pearl mussel
4127	NC_022827	18479	staghorn coral
4111	NC_029510	15258	dancing acraea
4098	NC_029168	15326	acasta sulcata
4092	NC_014887	15599	chinese grasshopper
4076	NC_033906	15872	Sinopodisma wulingshanensis
3992	NC_034122	14913	congo termite
3806	NC_026914	14948	water flea
3735	NC_008161	14853	stony coral
3683	NC_021933	15282	millipede
3495	NC_016198	14281	giant roundworm
3492	NC_019571	13913	cat lungworm
3360	NC_016197	13724	filarial nematode
3277	NC_035130	6363	australian mosquito
2633	NC_016577	2633	AbMV (virus)
2585	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod