

NC_009830 — powderblue surgeonfish (16434 bp)
 pure LCS computation

score	NC	bp	common name
5894	NC_001499	5894	abelson (virus)
5775	NC_011943	16502	starry triggerfish
5360	NC_031807	16581	common carp
4843	NC_028510	17271	austrolebias
4812	NC_011947	16441	spiny tailed leatherjacket
4782	NC_010570	16433	pirarucu
4717	NC_009064	16703	indo-pacific sergeant
4622	NC_000894	20992	leishmania
4588	NC_030247	16603	labeonin
4573	NC_028290	16565	atlantic sturgeon
4540	NC_029146	17821	silvereye
4539	NC_012920	16569	human
4524	NC_002783	16749	rhea
4512	NC_032058	17827	abyssinian white-eye
4496	NC_006928	16408	brydes whale
4494	NC_027241	16893	goulds sunbird
4494	NC_018801	16775	red-winged blackbird
4493	NC_035150	18974	cat gecko
4485	NC_025222	16560	tonkean macaque
4483	NC_018804	16773	saffron-cowled blackbird
4477	NC_015119	16803	snow scorpionfly
4474	NC_011180	16825	flat needlefish
4472	NC_029846	17370	lesser kestrel
4464	NC_006887	16375	tiger salamander
4462	NC_024052	16965	diana tarsier
4462	NC_001788	16670	wild ass
4457	NC_023889	16386	killer whale
4446	NC_002083	16499	orangutan
4444	NC_027956	16721	african golden wolf
4444	NC_027857	16551	bandit angelfish
4444	NC_022415	16744	white shark
4442	NC_003190	16715	john dory
4436	NC_005212	17047	cheetah
4436	NC_001601	16402	blue whale
4431	NC_020346	17098	greenspot goby
4407	NC_009686	16757	gray wolf 2
4404	NC_020648	16538	striped skunk
4403	NC_032084	17165	grey burrowing snake
4398	NC_016428	16263	striped field mouse
4397	NC_000884	16801	guinea pig

score	NC	bp	common name
4388	NC_000891	17019	platypus
4381	NC_005797	16369	axolotl
4374	NC_008410	17277	asiatic toad
4373	NC_024268	17937	silver-throated bushtit
4365	NC_020591	16673	hazel grouse
4357	NC_036493	17325	Santa Barbara tree frog
4349	NC_035817	16490	finlaysons squirrel
4337	NC_005958	16016	alligator lizard
4336	NC_026082	17952	besra
4333	NC_023248	29999	anamorphic fungus
4330	NC_008092	16729	gray wolf 1
4302	NC_033906	15872	Sinopodisma wulingshanensis
4294	NC_027847	17962	grey parrot
4266	NC_023955	15782	freshwater pearl mussel
4260	NC_011196	16738	greylag goose
4257	NC_033973	16817	terek sandpiper
4226	NC_014887	15599	chinese grasshopper
4222	NC_031858	16310	pacific star shell
4221	NC_035677	16130	bean weevil
4218	NC_026104	15804	stonefly
4124	NC_022827	18479	staghorn coral
4122	NC_029510	15258	dancing acraea
4055	NC_029168	15326	acasta sulcata
3965	NC_034122	14913	congo termite
3876	NC_026914	14948	water flea
3756	NC_008161	14853	stony coral
3722	NC_021933	15282	millipede
3551	NC_016198	14281	giant roundworm
3446	NC_019571	13913	cat lungworm
3375	NC_016197	13724	filarial nematode
3207	NC_035130	6363	australian mosquito
2644	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod