

NC_022827 — staghorn coral (18479 bp)
pure LCS computation

score	NC	bp	common name
9645	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
5352	NC_000894	20992	leishmania
4880	NC_035150	18974	cat gecko
4705	NC_015119	16803	snow scorpionfly
4652	NC_028510	17271	austrolebias
4533	NC_000891	17019	platypus
4478	NC_035677	16130	bean weevil
4459	NC_036493	17325	Santa Barbara tree frog
4425	NC_024268	17937	silver-throated bushtit
4419	NC_008410	17277	asiatic toad
4399	NC_005212	17047	cheetah
4384	NC_033906	15872	Sinopodisma wulingshanensis
4381	NC_031858	16310	pacific star shell
4380	NC_000884	16801	guinea pig
4359	NC_021933	15282	millipede
4354	NC_026082	17952	besra
4338	NC_032058	17827	abyssinian white-eye
4333	NC_006887	16375	tiger salamander
4316	NC_009686	16757	gray wolf 2
4313	NC_008092	16729	gray wolf 1
4303	NC_024052	16965	diana tarsier
4301	NC_027847	17962	grey parrot
4291	NC_029146	17821	silveryeye
4290	NC_022415	16744	white shark
4247	NC_029510	15258	dancing acraea
4246	NC_005797	16369	axolotl
4243	NC_020346	17098	greenspot goby
4236	NC_016198	14281	giant roundworm
4235	NC_020648	16538	striped skunk
4225	NC_029846	17370	lesser kestrel
4224	NC_029168	15326	acasta sulcata
4219	NC_027956	16721	african golden wolf
4219	NC_019571	13913	cat lungworm
4198	NC_035817	16490	finlaysons squirrel
4196	NC_006928	16408	brydes whale
4192	NC_016428	16263	striped field mouse
4191	NC_032084	17165	grey burrowing snake
4191	NC_030247	16603	labeonin
4188	NC_028290	16565	atlantic sturgeon

score	NC	bp	common name
4184	NC_023889	16386	killer whale
4184	NC_008161	14853	stony coral
4175	NC_016197	13724	filarial nematode
4149	NC_014887	15599	chinese grasshopper
4144	NC_003190	16715	john dory
4135	NC_033973	16817	terek sandpiper
4135	NC_001601	16402	blue whale
4131	NC_011180	16825	flat needlefish
4128	NC_009064	16703	indo-pacific sergeant
4127	NC_023955	15782	freshwater pearl mussel
4127	NC_011943	16502	starry triggerfish
4124	NC_018804	16773	saffron-cowled blackbird
4124	NC_009830	16434	powderblue surgeonfish
4124	NC_001788	16670	wild ass
4118	NC_031807	16581	common carp
4110	NC_027857	16551	bandit angelfish
4100	NC_027241	16893	goulds sunbird
4087	NC_005958	16016	alligator lizard
4062	NC_018801	16775	red-winged blackbird
4050	NC_010570	16433	pirarucu
4046	NC_011196	16738	greylag goose
4023	NC_025222	16560	tonkean macaque
4008	NC_011947	16441	spiny tailed leatherjacket
3997	NC_020591	16673	hazel grouse
3992	NC_002083	16499	orangutan
3983	NC_026104	15804	stonefly
3980	NC_026914	14948	water flea
3974	NC_012920	16569	human
3972	NC_002783	16749	rhea
3946	NC_035130	6363	australian mosquito
3746	NC_034122	14913	congo termite
2633	NC_016577	2633	AbMV (virus)
2631	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod