

NC_031858 — pacific star shell (16310 bp)
pure LCS computation

score	NC	bp	common name
7191	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
4875	NC_015119	16803	snow scorpionfly
4862	NC_000894	20992	leishmania
4774	NC_035677	16130	bean weevil
4723	NC_029510	15258	dancing acraea
4654	NC_033906	15872	Sinopodisma wulingshanensis
4618	NC_014887	15599	chinese grasshopper
4572	NC_006887	16375	tiger salamander
4533	NC_005797	16369	axolotl
4523	NC_035150	18974	cat gecko
4481	NC_000891	17019	platypus
4478	NC_029168	15326	acasta sulcata
4460	NC_016428	16263	striped field mouse
4453	NC_028510	17271	austrolebias
4418	NC_008092	16729	gray wolf 1
4412	NC_035817	16490	finlaysons squirrel
4396	NC_000884	16801	guinea pig
4388	NC_030247	16603	labeonin
4388	NC_009686	16757	gray wolf 2
4381	NC_022827	18479	staghorn coral
4371	NC_027956	16721	african golden wolf
4358	NC_023889	16386	killer whale
4350	NC_005212	17047	cheetah
4345	NC_024052	16965	diana tarsier
4325	NC_006928	16408	brydes whale
4324	NC_011180	16825	flat needlefish
4322	NC_020648	16538	striped skunk
4317	NC_026104	15804	stonefly
4305	NC_001788	16670	wild ass
4300	NC_036493	17325	Santa Barbara tree frog
4293	NC_020591	16673	hazel grouse
4279	NC_022415	16744	white shark
4278	NC_002083	16499	orangutan
4274	NC_001601	16402	blue whale
4267	NC_031807	16581	common carp
4256	NC_025222	16560	tonkean macaque
4248	NC_024268	17937	silver-throated bushtit
4246	NC_012920	16569	human
4242	NC_003190	16715	john dory

score	NC	bp	common name
4231	NC_033973	16817	terek sandpiper
4231	NC_032084	17165	grey burrowing snake
4224	NC_010570	16433	pirarucu
4222	NC_009830	16434	powderblue surgeonfish
4219	NC_018801	16775	red-winged blackbird
4210	NC_005958	16016	alligator lizard
4202	NC_034122	14913	congo termite
4201	NC_027857	16551	bandit angelfish
4189	NC_028290	16565	atlantic sturgeon
4183	NC_026914	14948	water flea
4182	NC_009064	16703	indo-pacific sergeant
4181	NC_011943	16502	starry triggerfish
4176	NC_002783	16749	rhea
4172	NC_026082	17952	besra
4163	NC_032058	17827	abyssinian white-eye
4162	NC_020346	17098	greenspot goby
4156	NC_027241	16893	goulds sunbird
4140	NC_018804	16773	saffron-cowled blackbird
4137	NC_023955	15782	freshwater pearl mussel
4134	NC_011947	16441	spiny tailed leatherjacket
4132	NC_011196	16738	greylag goose
4131	NC_027847	17962	grey parrot
4130	NC_029146	17821	silveryeye
4123	NC_029846	17370	lesser kestrel
4122	NC_016198	14281	giant roundworm
4094	NC_008161	14853	stony coral
4085	NC_021933	15282	millipede
4078	NC_008410	17277	asiatic toad
3956	NC_019571	13913	cat lungworm
3874	NC_016197	13724	filarial nematode
3286	NC_035130	6363	australian mosquito
2702	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod