

NC_028290 — atlantic sturgeon (16565 bp)
pure LCS computation

score	NC	bp	common name
6987	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
5506	NC_027857	16551	bandit angelfish
4643	NC_011943	16502	starry triggerfish
4596	NC_018801	16775	red-winged blackbird
4573	NC_009830	16434	powderblue surgeonfish
4567	NC_002083	16499	orangutan
4560	NC_009686	16757	gray wolf 2
4543	NC_005212	17047	cheetah
4539	NC_029146	17821	silveryeye
4538	NC_008092	16729	gray wolf 1
4531	NC_012920	16569	human
4523	NC_020346	17098	greenspot goby
4516	NC_001601	16402	blue whale
4506	NC_022415	16744	white shark
4501	NC_036493	17325	Santa Barbara tree frog
4487	NC_011947	16441	spiny tailed leatherjacket
4486	NC_024052	16965	diana tarsier
4486	NC_011180	16825	flat needlefish
4485	NC_032058	17827	abyssinian white-eye
4481	NC_018804	16773	saffron-cowled blackbird
4476	NC_030247	16603	labeonin
4465	NC_032084	17165	grey burrowing snake
4462	NC_003190	16715	john dory
4461	NC_000894	20992	leishmania
4460	NC_000891	17019	platypus
4454	NC_027956	16721	african golden wolf
4445	NC_011196	16738	greylag goose
4443	NC_024268	17937	silver-throated bushtit
4434	NC_006928	16408	brydes whale
4433	NC_015119	16803	snow scorpionfly
4425	NC_025222	16560	tonkean macaque
4421	NC_002783	16749	rhea
4417	NC_008410	17277	asiatic toad
4414	NC_016428	16263	striped field mouse
4410	NC_026082	17952	besra
4401	NC_009064	16703	indo-pacific sergeant
4400	NC_028510	17271	austrolebias
4394	NC_029846	17370	lesser kestrel
4390	NC_020591	16673	hazel grouse

score	NC	bp	common name
4386	NC_005797	16369	axolotl
4385	NC_031807	16581	common carp
4372	NC_010570	16433	pirarucu
4366	NC_035817	16490	finlaysons squirrel
4362	NC_033973	16817	terek sandpiper
4358	NC_027241	16893	goulds sunbird
4358	NC_001788	16670	wild ass
4357	NC_035150	18974	cat gecko
4296	NC_020648	16538	striped skunk
4258	NC_000884	16801	guinea pig
4243	NC_023889	16386	killer whale
4235	NC_023955	15782	freshwater pearl mussel
4221	NC_027847	17962	grey parrot
4212	NC_006887	16375	tiger salamander
4206	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
4189	NC_031858	16310	pacific star shell
4188	NC_022827	18479	staghorn coral
4185	NC_026104	15804	stonefly
4150	NC_005958	16016	alligator lizard
4076	NC_035677	16130	bean weevil
4061	NC_014887	15599	chinese grasshopper
4049	NC_029510	15258	dancing acraea
3943	NC_029168	15326	<i>acasta sulcata</i>
3875	NC_034122	14913	congo termite
3869	NC_026914	14948	water flea
3742	NC_008161	14853	stony coral
3540	NC_021933	15282	millipede
3393	NC_019571	13913	cat lungworm
3367	NC_016198	14281	giant roundworm
3266	NC_016197	13724	filarial nematode
3226	NC_035130	6363	australian mosquito
2713	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod