

**NC\_028290 — atlantic sturgeon (16565 bp)**

LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-4777	NC_001499	5894	abelson (virus)
-5553	NC_027857	16551	bandit angelfish
-7279	NC_011943	16502	starry triggerfish
-7419	NC_009830	16434	powderblue surgeonfish
-7431	NC_002083	16499	orangutan
-7507	NC_012920	16569	human
-7533	NC_001601	16402	blue whale
-7583	NC_018801	16775	red-winged blackbird
-7591	NC_011947	16441	spiny tailed leatherjacket
-7637	NC_009686	16757	gray wolf 2
-7651	NC_030247	16603	labeonin
-7653	NC_008092	16729	gray wolf 1
-7697	NC_006928	16408	brydes whale
-7715	NC_025222	16560	tonkean macaque
-7732	NC_022415	16744	white shark
-7737	NC_016428	16263	striped field mouse
-7791	NC_003190	16715	john dory
-7793	NC_005797	16369	axolotl
-7811	NC_031807	16581	common carp
-7811	NC_018804	16773	saffron-cowled blackbird
-7813	NC_027956	16721	african golden wolf
-7821	NC_010570	16433	pirarucu
-7833	NC_035817	16490	finlaysons squirrel
-7848	NC_011196	16738	greylag goose
-7853	NC_011180	16825	flat needlefish
-7893	NC_020591	16673	hazel grouse
-7901	NC_009064	16703	indo-pacific sergeant
-7907	NC_002783	16749	rhea
-7937	NC_015119	16803	snow scorpionfly
-7954	NC_001788	16670	wild ass
-7961	NC_005212	17047	cheetah
-7973	NC_020648	16538	striped skunk
-7993	NC_024052	16965	diana tarsier
-8052	NC_020346	17098	greenspot goby
-8079	NC_023889	16386	killer whale
-8093	NC_033973	16817	terek sandpiper
-8095	NC_023955	15782	freshwater pearl mussel
-8099	NC_000891	17019	platypus
-8141	NC_006887	16375	tiger salamander
-8153	NC_033906	15872	Sinopodisma wulingshanensis

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-8177	NC_027241	16893	goulds sunbird
-8187	NC_031858	16310	pacific star shell
-8195	NC_026104	15804	stonefly
-8235	NC_032084	17165	grey burrowing snake
-8265	NC_005958	16016	alligator lizard
-8285	NC_000884	16801	guinea pig
-8323	NC_036493	17325	Santa Barbara tree frog
-8413	NC_035677	16130	bean weevil
-8443	NC_014887	15599	chinese grasshopper
-8443	NC_008410	17277	asiatic toad
-8467	NC_029510	15258	dancing acraea
-8471	NC_028510	17271	austrolebias
-8582	NC_029846	17370	lesser kestrel
-8679	NC_029168	15326	acasta sulcata
-8743	NC_029146	17821	silveryeye
-8815	NC_034122	14913	congo termite
-8827	NC_026914	14948	water flea
-8857	NC_032058	17827	abyssinian white-eye
-9051	NC_024268	17937	silver-throated bushtit
-9081	NC_008161	14853	stony coral
-9132	NC_026082	17952	besra
-9485	NC_021933	15282	millipede
-9520	NC_027847	17962	grey parrot
-9779	NC_019571	13913	cat lungworm
-9831	NC_016198	14281	giant roundworm
-10033	NC_016197	13724	filarial nematode
-10103	NC_022827	18479	staghorn coral
-10113	NC_035130	6363	australian mosquito
-10260	NC_035150	18974	cat gecko
-11139	NC_001722	10359	hiv-2 (virus)
-11299	NC_016577	2633	AbMV (virus)
-12070	NC_000894	20992	leishmania
-13225	NC_020099	1670	copepod
-16025	NC_023248	29999	anamorphic fungus