

**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>
9115	NC_031807	16581	common carp
8903	NC_009064	16703	indo-pacific sergeant
8878	NC_030247	16603	labeonin
8830	NC_036391	16513	yellow bullhead
8745	NC_024853	16509	moonlighter fish
8731	NC_011943	16502	starry triggerfish
8654	NC_027857	16551	bandit angelfish
8611	NC_009830	16434	powderblue surgeonfish
8607	NC_010570	16433	pirarucu
8583	NC_004380	16479	goosefish
8573	NC_008668	16778	ray-finned fish
8378	NC_011947	16441	spiny tailed leatherjacket
8368	NC_004390	16508	tapetail
8344	NC_003190	16715	john dory
8330	NC_011180	16825	flat needlefish
8303	NC_020346	17098	greenspot goby
8292	NC_023520	16773	sand tiger shark
8283	NC_022415	16744	white shark
8074	NC_020336	16525	tiger tail seahorse
7380	NC_028018	16653	white char
7099	NC_005797	16369	axolotl
6996	NC_006887	16375	tiger salamander
6919	NC_006928	16408	brydes whale
6907	NC_001788	16670	wild ass
6869	NC_022429	16637	spectral bat
6860	NC_024820	16433	giraffe
6814	NC_009692	16431	sea otter
6773	NC_023889	16386	killer whale
6770	NC_003322	16996	common wombat
6737	NC_026308	17298	baja california brush lizard
6708	NC_005958	16016	alligator lizard
6707	NC_020648	16538	striped skunk
6676	NC_002078	16816	aardvark
6675	NC_021386	16580	long-tailed chinchilla
6663	NC_035817	16490	finlaysons squirrel
6650	NC_008092	16729	gray wolf 1
6630	NC_002369	16507	red squirrel
6627	NC_009686	16757	gray wolf 2
6626	NC_002008	16727	dog
6622	NC_001644	16563	bonobo

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6614	NC_016428	16263	striped field mouse
6598	NC_024052	16965	diana tarsier
6596	NC_001645	16364	gorilla
6591	NC_027932	16232	harvest mouse
6584	NC_027956	16721	african golden wolf
6541	NC_002083	16499	orangutan
6489	NC_027241	16893	goulds sunbird
6468	NC_018804	16773	saffron-cowled blackbird
6443	NC_018801	16775	red-winged blackbird
6428	NC_025222	16560	tonkean macaque
6423	NC_008410	17277	asiatic toad
6394	NC_011196	16738	greylag goose
6394	NC_001321	16398	fin whale
6393	NC_000884	16801	guinea pig
6387	NC_001601	16402	blue whale
6347	NC_015200	16939	eurasian magpie
6316	NC_002783	16749	rhea
6315	NC_020669	17112	striped hyena
6256	NC_033973	16817	terek sandpiper
6217	NC_000891	17019	platypus
6178	NC_001700	17009	cat
6170	NC_005212	17047	cheetah
6142	NC_011137	16565	neanderthal
6141	NC_012920	16569	human
6135	NC_001610	17084	virginia opossum
6111	NC_028510	17271	austrolebias
6106	NC_024268	17937	silver-throated bushtit
6103	NC_029146	17821	silveryeye
6090	NC_029846	17370	lesser kestrel
6082	NC_026082	17952	besra
6049	NC_010638	16773	snow leopard
6028	NC_001602	16797	grey seal
5982	NC_032058	17827	abyssinian white-eye
5913	NC_036493	17325	Santa Barbara tree frog
5485	NC_018033	16683	blood pheasant
5461	NC_025594	16802	long-tailed rosefinch
5450	NC_027847	17962	grey parrot
5445	NC_020591	16673	hazel grouse
5387	NC_000845	16613	wild boar
5084	NC_014175	16544	peninsular horned tree lizard

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4802	NC_032084	17165	grey burrowing snake
4469	NC_025923	20350	Eurasian bittern
4236	NC_035150	18974	cat gecko
1687	NC_023955	15782	freshwater pearl mussel
1510	NC_026104	15804	stonefly
1353	NC_034122	14913	congo termite
1333	NC_015342	15647	kudzu beetle
1094	NC_014887	15599	chinese grasshopper
1068	NC_013272	16518	brown marmorated stink bug
1040	NC_031858	16310	pacific star shell
1037	NC_033906	15872	Sinopodisma wulingshanensis
1020	NC_029168	15326	acasta sulcata
994	NC_030265	15534	european mantis
979	NC_026914	14948	water flea
910	NC_035677	16130	bean weevil
882	NC_008221	15774	asian longhorned beetle
718	NC_029498	15281	yellow-banded acraea
686	NC_029510	15258	dancing acraea
639	NC_015119	16803	snow scorpionfly
592	NC_016419	15140	east palearctic butterfly
545	NC_014295	15895	eastern honey bee
328	NC_022827	18479	staghorn coral
156	NC_027943	16270	peruvian scallop
142	NC_021933	15282	millipede
56	NC_008161	14853	stony coral
-581	NC_016198	14281	giant roundworm
-728	NC_019571	13913	cat lungworm
-915	NC_000894	20992	leishmania
-931	NC_001722	10359	hiv-2 (virus)
-1092	NC_016197	13724	filarial nematode
-3568	NC_023248	29999	anamorphic fungus
-5013	NC_035130	6363	australian mosquito
-5314	NC_007233	5990	monkey malaria parasite
-5550	NC_001499	5894	abelson (virus)
-11299	NC_016577	2633	AbMV (virus)
-13225	NC_020099	1670	copepod