

NC_028290 — atlantic sturgeon (16565 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
49130	NC_031807	16581	common carp
48347	NC_009064	16703	indo-pacific sergeant
48128	NC_030247	16603	labeonin
47325	NC_011943	16502	starry triggerfish
47073	NC_027857	16551	bandit angelfish
46963	NC_009830	16434	powderblue surgeonfish
46898	NC_010570	16433	pirarucu
46568	NC_020346	17098	greenspot goby
46359	NC_011180	16825	flat needlefish
46279	NC_003190	16715	john dory
45912	NC_022415	16744	white shark
45806	NC_011947	16441	spiny tailed leatherjacket
40491	NC_005797	16369	axolotl
40358	NC_001788	16670	wild ass
40206	NC_006928	16408	brydes whale
40077	NC_006887	16375	tiger salamander
39910	NC_008410	17277	asiatic toad
39734	NC_024052	16965	diana tarsier
39620	NC_027241	16893	goulds sunbird
39461	NC_023889	16386	killer whale
39385	NC_018804	16773	saffron-cowled blackbird
39325	NC_008092	16729	gray wolf 1
39280	NC_009686	16757	gray wolf 2
39237	NC_005958	16016	alligator lizard
39196	NC_001601	16402	blue whale
39107	NC_020648	16538	striped skunk
39037	NC_018801	16775	red-winged blackbird
39005	NC_027956	16721	african golden wolf
38953	NC_035817	16490	finlaysons squirrel
38912	NC_011196	16738	greylag goose
38898	NC_002783	16749	rhea
38762	NC_024268	17937	silver-throated bushtit
38695	NC_002083	16499	orangutan
38673	NC_005212	17047	cheetah
38655	NC_026082	17952	besra
38654	NC_016428	16263	striped field mouse
38649	NC_029846	17370	lesser kestrel
38463	NC_033973	16817	terek sandpiper
38410	NC_029146	17821	silvereye
38366	NC_000884	16801	guinea pig

score	NC	bp	common name
38193	NC_025222	16560	tonkean macaque
38179	NC_032058	17827	abyssinian white-eye
38113	NC_000891	17019	platypus
38084	NC_012920	16569	human
37937	NC_028510	17271	austrolebias
37848	NC_036493	17325	Santa Barbara tree frog
37475	NC_027847	17962	grey parrot
37280	NC_020591	16673	hazel grouse
34748	NC_035150	18974	cat gecko
33736	NC_032084	17165	grey burrowing snake
20482	NC_023955	15782	freshwater pearl mussel
19798	NC_023248	29999	anamorphic fungus
19657	NC_026104	15804	stonefly
18776	NC_034122	14913	congo termite
18402	NC_031858	16310	pacific star shell
17984	NC_014887	15599	chinese grasshopper
17812	NC_035677	16130	bean weevil
17778	NC_033906	15872	Sinopodisma wulingshanensis
17671	NC_029168	15326	acasta sulcata
17618	NC_022827	18479	staghorn coral
17545	NC_026914	14948	water flea
16817	NC_015119	16803	snow scorpionfly
16534	NC_029510	15258	dancing acraea
15280	NC_000894	20992	leishmania
14845	NC_021933	15282	millipede
14774	NC_008161	14853	stony coral
13204	NC_001722	10359	hiv-2 (virus)
11916	NC_016198	14281	giant roundworm
11455	NC_019571	13913	cat lungworm
10537	NC_016197	13724	filarial nematode
5580	NC_035130	6363	australian mosquito
4712	NC_001499	5894	abelson (virus)
-5256	NC_016577	2633	AbMV (virus)
-8952	NC_020099	1670	copepod