

**NC\_005797 — axolotl (16369 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
75196	NC_006887	16375	tiger salamander
42452	NC_020336	16525	tiger tail seahorse
42173	NC_030247	16603	labeonin
41810	NC_023520	16773	sand tiger shark
41464	NC_010570	16433	pirarucu
41338	NC_026308	17298	baja california brush lizard
40908	NC_001610	17084	virginia opossum
40713	NC_031807	16581	common carp
40637	NC_011180	16825	flat needlefish
40606	NC_022415	16744	white shark
40562	NC_008668	16778	ray-finned fish
40491	NC_028290	16565	atlantic sturgeon
40417	NC_003190	16715	john dory
40338	NC_016428	16263	striped field mouse
39959	NC_020648	16538	striped skunk
39884	NC_002078	16816	aardvark
39767	NC_036391	16513	yellow bullhead
39748	NC_004390	16508	tapetail
39615	NC_002369	16507	red squirrel
39606	NC_027932	16232	harvest mouse
39490	NC_008092	16729	gray wolf 1
39483	NC_009686	16757	gray wolf 2
39483	NC_002008	16727	dog
39460	NC_011943	16502	starry triggerfish
39460	NC_000891	17019	platypus
39369	NC_020346	17098	greenspot goby
39346	NC_027956	16721	african golden wolf
39332	NC_009830	16434	powderblue surgeonfish
39192	NC_024820	16433	giraffe
39164	NC_024853	16509	moonlighter fish
39073	NC_006928	16408	brydes whale
39040	NC_024052	16965	diana tarsier
38915	NC_023889	16386	killer whale
38907	NC_003322	16996	common wombat
38846	NC_009064	16703	indo-pacific sergeant
38806	NC_035817	16490	finlaysons squirrel
38625	NC_028510	17271	austrolebias
38564	NC_000884	16801	guinea pig
38556	NC_009692	16431	sea otter
38543	NC_008410	17277	asiatic toad

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
38360	NC_005958	16016	alligator lizard
38301	NC_001788	16670	wild ass
38162	NC_027857	16551	bandit angelfish
38107	NC_021386	16580	long-tailed chinchilla
38035	NC_005212	17047	cheetah
38021	NC_036493	17325	Santa Barbara tree frog
37929	NC_001601	16402	blue whale
37881	NC_004380	16479	goosefish
37736	NC_001700	17009	cat
37715	NC_001321	16398	fin whale
37702	NC_035150	18974	cat gecko
37585	NC_020669	17112	striped hyena
37262	NC_011947	16441	spiny tailed leatherjacket
37149	NC_010638	16773	snow leopard
37084	NC_015200	16939	eurasian magpie
36994	NC_000845	16613	wild boar
36778	NC_001602	16797	grey seal
36715	NC_028018	16653	white char
36364	NC_022429	16637	spectral bat
36345	NC_001644	16563	bonobo
36157	NC_033973	16817	terek sandpiper
36139	NC_018801	16775	red-winged blackbird
36043	NC_029146	17821	silvereye
35996	NC_018804	16773	saffron-cowled blackbird
35990	NC_001645	16364	gorilla
35866	NC_027241	16893	goulds sunbird
35850	NC_025222	16560	tonkean macaque
35827	NC_025923	20350	Eurasian bittern
35518	NC_024268	17937	silver-throated bushtit
35464	NC_026082	17952	besra
35423	NC_002083	16499	orangutan
35395	NC_032058	17827	abyssinian white-eye
35293	NC_011196	16738	greylag goose
35171	NC_012920	16569	human
35139	NC_011137	16565	neanderthal
35078	NC_002783	16749	rhea
34687	NC_025594	16802	long-tailed rosefinch
34649	NC_029846	17370	lesser kestrel
34490	NC_020591	16673	hazel grouse
34331	NC_018033	16683	blood pheasant

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33455	NC_027847	17962	grey parrot
31820	NC_014175	16544	peninsular horned tree lizard
31297	NC_032084	17165	grey burrowing snake
23698	NC_023248	29999	anamorphic fungus
22863	NC_013272	16518	brown marmorated stink bug
22758	NC_015119	16803	snow scorpionfly
22731	NC_014295	15895	eastern honey bee
22451	NC_033906	15872	Sinopodisma wulingshanensis
22307	NC_035677	16130	bean weevil
22299	NC_008221	15774	asian longhorned beetle
22208	NC_030265	15534	european mantis
22024	NC_014887	15599	chinese grasshopper
21997	NC_029498	15281	yellow-banded acraea
21970	NC_016419	15140	east palearctic butterfly
21924	NC_029510	15258	dancing acraea
21735	NC_029168	15326	acasta sulcata
21645	NC_000894	20992	leishmania
21632	NC_015342	15647	kudzu beetle
21163	NC_023955	15782	freshwater pearl mussel
20821	NC_031858	16310	pacific star shell
20707	NC_026104	15804	stonefly
20535	NC_022827	18479	staghorn coral
20415	NC_034122	14913	congo termite
20324	NC_026914	14948	water flea
18689	NC_008161	14853	stony coral
18670	NC_021933	15282	millipede
17048	NC_027943	16270	peruvian scallop
16836	NC_016198	14281	giant roundworm
16266	NC_019571	13913	cat lungworm
15627	NC_016197	13724	filarial nematode
12636	NC_001722	10359	hiv-2 (virus)
6338	NC_007233	5990	monkey malaria parasite
5158	NC_035130	6363	australian mosquito
3474	NC_001499	5894	abelson (virus)
-5076	NC_016577	2633	AbMV (virus)
-8972	NC_020099	1670	copepod