

**NC\_011943 — starry triggerfish (16502 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>
53228	NC_011947	16441	spiny tailed leatherjacket
52453	NC_024853	16509	moonlighter fish
52396	NC_009064	16703	indo-pacific sergeant
50966	NC_009830	16434	powderblue surgeonfish
50670	NC_027857	16551	bandit angelfish
49856	NC_004380	16479	goosefish
49757	NC_011180	16825	flat needlefish
49234	NC_020346	17098	greenspot goby
48520	NC_031807	16581	common carp
48155	NC_004390	16508	tapetail
47838	NC_003190	16715	john dory
47559	NC_030247	16603	labeonin
47325	NC_028290	16565	atlantic sturgeon
47250	NC_036391	16513	yellow bullhead
47229	NC_020336	16525	tiger tail seahorse
46405	NC_008668	16778	ray-finned fish
45912	NC_028018	16653	white char
45361	NC_010570	16433	pirarucu
44167	NC_023520	16773	sand tiger shark
43734	NC_022415	16744	white shark
40581	NC_026308	17298	baja california brush lizard
40175	NC_003322	16996	common wombat
39914	NC_001788	16670	wild ass
39881	NC_028510	17271	austrolebias
39680	NC_024820	16433	giraffe
39660	NC_006928	16408	brydes whale
39483	NC_002078	16816	aardvark
39463	NC_006887	16375	tiger salamander
39460	NC_005797	16369	axolotl
39266	NC_035817	16490	finlaysons squirrel
39260	NC_022429	16637	spectral bat
39260	NC_009692	16431	sea otter
39217	NC_027932	16232	harvest mouse
39172	NC_008092	16729	gray wolf 1
39150	NC_008410	17277	asiatic toad
39144	NC_002008	16727	dog
39128	NC_009686	16757	gray wolf 2
39107	NC_002369	16507	red squirrel
39090	NC_016428	16263	striped field mouse
39074	NC_021386	16580	long-tailed chinchilla

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
39011	NC.020648	16538	striped skunk
38970	NC.023889	16386	killer whale
38945	NC.024052	16965	diana tarsier
38927	NC.005958	16016	alligator lizard
38785	NC.027956	16721	african golden wolf
38746	NC.001700	17009	cat
38745	NC.001601	16402	blue whale
38708	NC.020669	17112	striped hyena
38669	NC.018804	16773	saffron-cowled blackbird
38624	NC.001602	16797	grey seal
38596	NC.027241	16893	goulds sunbird
38585	NC.000884	16801	guinea pig
38555	NC.001644	16563	bonobo
38511	NC.000891	17019	platypus
38494	NC.001321	16398	fin whale
38462	NC.018801	16775	red-winged blackbird
38434	NC.015200	16939	eurasian magpie
38401	NC.005212	17047	cheetah
38360	NC.001610	17084	virginia opossum
38309	NC.011196	16738	greylag goose
38300	NC.002783	16749	rhea
38295	NC.001645	16364	gorilla
38219	NC.029146	17821	silveryeye
38210	NC.002083	16499	orangutan
38171	NC.024268	17937	silver-throated bushtit
38054	NC.026082	17952	besra
38052	NC.033973	16817	terek sandpiper
38016	NC.010638	16773	snow leopard
37991	NC.025222	16560	tonkean macaque
37782	NC.032058	17827	abyssinian white-eye
37652	NC.025923	20350	Eurasian bittern
37599	NC.036493	17325	Santa Barbara tree frog
37597	NC.029846	17370	lesser kestrel
37488	NC.011137	16565	neanderthal
37370	NC.012920	16569	human
37049	NC.025594	16802	long-tailed rosefinch
37041	NC.000845	16613	wild boar
36770	NC.027847	17962	grey parrot
36654	NC.018033	16683	blood pheasant
36457	NC.020591	16673	hazel grouse

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34604	NC_035150	18974	cat gecko
33196	NC_014175	16544	peninsular horned tree lizard
32884	NC_032084	17165	grey burrowing snake
20409	NC_023248	29999	anamorphic fungus
20301	NC_023955	15782	freshwater pearl mussel
20025	NC_026104	15804	stonefly
19169	NC_015342	15647	kudzu beetle
18872	NC_034122	14913	congo termite
18632	NC_013272	16518	brown marmorated stink bug
18549	NC_031858	16310	pacific star shell
18456	NC_029168	15326	acasta sulcata
18240	NC_033906	15872	Sinopodisma wulingshanensis
18210	NC_035677	16130	bean weevil
18189	NC_030265	15534	european mantis
18184	NC_014887	15599	chinese grasshopper
18104	NC_026914	14948	water flea
18026	NC_008221	15774	asian longhorned beetle
17931	NC_022827	18479	staghorn coral
17523	NC_015119	16803	snow scorpionfly
17195	NC_029498	15281	yellow-banded acraea
17186	NC_029510	15258	dancing acraea
16966	NC_016419	15140	east palearctic butterfly
16635	NC_014295	15895	eastern honey bee
15873	NC_027943	16270	peruvian scallop
15806	NC_000894	20992	leishmania
15479	NC_021933	15282	millipede
15275	NC_008161	14853	stony coral
13084	NC_001722	10359	hiv-2 (virus)
12728	NC_016198	14281	giant roundworm
12220	NC_019571	13913	cat lungworm
11273	NC_016197	13724	filarial nematode
5506	NC_035130	6363	australian mosquito
5472	NC_007233	5990	monkey malaria parasite
4649	NC_001499	5894	abelson (virus)
-5130	NC_016577	2633	AbMV (virus)
-8914	NC_020099	1670	copepod