

NC_020336 — tiger tail seahorse (16525 bp)

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

score	NC	bp	common name
47229	NC_011943	16502	starry triggerfish
46961	NC_024853	16509	moonlighter fish
46889	NC_009064	16703	indo-pacific sergeant
46867	NC_011180	16825	flat needlefish
46655	NC_030247	16603	labeonin
46260	NC_031807	16581	common carp
45861	NC_004390	16508	tapetail
45729	NC_003190	16715	john dory
45588	NC_009830	16434	powderblue surgeonfish
45223	NC_004380	16479	goosefish
45198	NC_036391	16513	yellow bullhead
45118	NC_020346	17098	greenspot goby
45043	NC_027857	16551	bandit angelfish
44862	NC_008668	16778	ray-finned fish
44539	NC_028290	16565	atlantic sturgeon
44370	NC_010570	16433	pirarucu
44212	NC_011947	16441	spiny tailed leatherjacket
44043	NC_023520	16773	sand tiger shark
42951	NC_022415	16744	white shark
42604	NC_006887	16375	tiger salamander
42518	NC_028018	16653	white char
42452	NC_005797	16369	axolotl
40902	NC_028510	17271	austrolebias
40354	NC_026308	17298	baja california brush lizard
40031	NC_002078	16816	aardvark
39966	NC_001610	17084	virginia opossum
39887	NC_016428	16263	striped field mouse
39764	NC_006928	16408	brydes whale
39657	NC_002369	16507	red squirrel
39608	NC_020648	16538	striped skunk
39589	NC_024052	16965	diana tarsier
39528	NC_024820	16433	giraffe
39341	NC_023889	16386	killer whale
39228	NC_003322	16996	common wombat
39193	NC_008092	16729	gray wolf 1
39166	NC_035817	16490	finlaysons squirrel
39138	NC_009686	16757	gray wolf 2
39069	NC_009692	16431	sea otter
39069	NC_002008	16727	dog
39058	NC_000891	17019	platypus

score	NC	bp	common name
38992	NC_001788	16670	wild ass
38946	NC_027932	16232	harvest mouse
38881	NC_027956	16721	african golden wolf
38819	NC_021386	16580	long-tailed chinchilla
38812	NC_000884	16801	guinea pig
38787	NC_005212	17047	cheetah
38579	NC_005958	16016	alligator lizard
38512	NC_001601	16402	blue whale
38506	NC_001700	17009	cat
38304	NC_001321	16398	fin whale
38227	NC_020669	17112	striped hyena
38055	NC_008410	17277	asiatic toad
37627	NC_022429	16637	spectral bat
37590	NC_036493	17325	Santa Barbara tree frog
37523	NC_001602	16797	grey seal
37453	NC_010638	16773	snow leopard
37452	NC_001644	16563	bonobo
37347	NC_015200	16939	eurasian magpie
37250	NC_000845	16613	wild boar
36946	NC_001645	16364	gorilla
36684	NC_025222	16560	tonkean macaque
36555	NC_002083	16499	orangutan
36480	NC_026082	17952	besra
36472	NC_033973	16817	terek sandpiper
36323	NC_018801	16775	red-winged blackbird
36319	NC_018804	16773	saffron-cowled blackbird
36279	NC_035150	18974	cat gecko
36191	NC_029146	17821	silvereve
36171	NC_011137	16565	neanderthal
36150	NC_012920	16569	human
36079	NC_024268	17937	silver-throated bushtit
36065	NC_032058	17827	abyssinian white-eye
36043	NC_027241	16893	goulds sunbird
35911	NC_025923	20350	Eurasian bittern
35734	NC_011196	16738	greylag goose
35666	NC_002783	16749	rhea
35360	NC_020591	16673	hazel grouse
35326	NC_029846	17370	lesser kestrel
35248	NC_018033	16683	blood pheasant
34480	NC_027847	17962	grey parrot

score	NC	bp	common name
34465	NC_025594	16802	long-tailed rosefinch
32197	NC_032084	17165	grey burrowing snake
31619	NC_014175	16544	peninsular horned tree lizard
22869	NC_023248	29999	anamorphic fungus
21629	NC_013272	16518	brown marmorated stink bug
21177	NC_023955	15782	freshwater pearl mussel
21146	NC_015342	15647	kudzu beetle
21119	NC_015119	16803	snow scorpionfly
21072	NC_030265	15534	european mantis
21058	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
21036	NC_035677	16130	bean weevil
21008	NC_008221	15774	asian longhorned beetle
20946	NC_014887	15599	chinese grasshopper
20785	NC_029168	15326	<i>acasta sulcata</i>
20687	NC_014295	15895	eastern honey bee
20653	NC_029498	15281	yellow-banded acraea
20579	NC_026104	15804	stonefly
20512	NC_029510	15258	dancing acraea
20306	NC_016419	15140	east palearctic butterfly
20254	NC_031858	16310	pacific star shell
20084	NC_034122	14913	congo termite
19980	NC_000894	20992	leishmania
19776	NC_022827	18479	staghorn coral
19734	NC_026914	14948	water flea
17734	NC_021933	15282	millipede
17505	NC_008161	14853	stony coral
17130	NC_027943	16270	peruvian scallop
15847	NC_016198	14281	giant roundworm
15267	NC_019571	13913	cat lungworm
14386	NC_016197	13724	filarial nematode
13222	NC_001722	10359	hiv-2 (virus)
6204	NC_007233	5990	monkey malaria parasite
5408	NC_035130	6363	australian mosquito
4134	NC_001499	5894	abelson (virus)
-5096	NC_016577	2633	AbMV (virus)
-9011	NC_020099	1670	copepod