

NC_027857 — bandit angelfish (16551 bp)

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

score	NC	bp	common name
52017	NC_009064	16703	indo-pacific sergeant
51326	NC_009830	16434	powderblue surgeonfish
50670	NC_011943	16502	starry triggerfish
48918	NC_011947	16441	spiny tailed leatherjacket
48404	NC_011180	16825	flat needlefish
47934	NC_020346	17098	greenspot goby
47470	NC_031807	16581	common carp
47073	NC_028290	16565	atlantic sturgeon
46851	NC_003190	16715	john dory
46346	NC_030247	16603	labeonin
44117	NC_010570	16433	pirarucu
42902	NC_022415	16744	white shark
39471	NC_006928	16408	brydes whale
39336	NC_028510	17271	austrolebias
39224	NC_001788	16670	wild ass
38727	NC_023889	16386	killer whale
38598	NC_008410	17277	asiatic toad
38547	NC_024052	16965	diana tarsier
38477	NC_001601	16402	blue whale
38293	NC_008092	16729	gray wolf 1
38263	NC_009686	16757	gray wolf 2
38262	NC_035817	16490	finlaysons squirrel
38247	NC_002783	16749	rhea
38205	NC_027956	16721	african golden wolf
38196	NC_027241	16893	goulds sunbird
38162	NC_005797	16369	axolotl
38092	NC_005212	17047	cheetah
38091	NC_018801	16775	red-winged blackbird
38070	NC_011196	16738	greylag goose
38030	NC_018804	16773	saffron-cowled blackbird
38029	NC_002083	16499	orangutan
38009	NC_006887	16375	tiger salamander
37833	NC_000891	17019	platypus
37819	NC_020648	16538	striped skunk
37754	NC_005958	16016	alligator lizard
37754	NC_000884	16801	guinea pig
37725	NC_016428	16263	striped field mouse
37712	NC_024268	17937	silver-throated bushtit
37690	NC_026082	17952	besra
37641	NC_025222	16560	tonkean macaque

score	NC	bp	common name
37590	NC_029146	17821	silveryeye
37541	NC_033973	16817	terek sandpiper
37491	NC_012920	16569	human
37441	NC_032058	17827	abyssinian white-eye
37253	NC_029846	17370	lesser kestrel
37227	NC_036493	17325	Santa Barbara tree frog
36760	NC_027847	17962	grey parrot
36113	NC_020591	16673	hazel grouse
34191	NC_035150	18974	cat gecko
32924	NC_032084	17165	grey burrowing snake
20182	NC_023955	15782	freshwater pearl mussel
19978	NC_023248	29999	anamorphic fungus
19822	NC_026104	15804	stonefly
18478	NC_034122	14913	congo termite
18358	NC_031858	16310	pacific star shell
17952	NC_022827	18479	staghorn coral
17885	NC_029168	15326	acasta sulcata
17803	NC_026914	14948	water flea
17532	NC_035677	16130	bean weevil
17478	NC_033906	15872	Sinopodisma wulingshanensis
17382	NC_014887	15599	chinese grasshopper
16677	NC_015119	16803	snow scorpionfly
16491	NC_029510	15258	dancing acraea
15328	NC_021933	15282	millipede
15158	NC_008161	14853	stony coral
15027	NC_000894	20992	leishmania
13128	NC_001722	10359	hiv-2 (virus)
12562	NC_016198	14281	giant roundworm
12063	NC_019571	13913	cat lungworm
11274	NC_016197	13724	filarial nematode
5607	NC_035130	6363	australian mosquito
4812	NC_001499	5894	abelson (virus)
-5140	NC_016577	2633	AbMV (virus)
-8939	NC_020099	1670	copepod