

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
52790	NC_024853	16509	moonlighter fish
52017	NC_009064	16703	indo-pacific sergeant
51326	NC_009830	16434	powderblue surgeonfish
50670	NC_011943	16502	starry triggerfish
49609	NC_004380	16479	goosefish
48918	NC_011947	16441	spiny tailed leatherjacket
48404	NC_011180	16825	flat needlefish
47934	NC_020346	17098	greenspot goby
47659	NC_004390	16508	tapetail
47470	NC_031807	16581	common carp
47073	NC_028290	16565	atlantic sturgeon
46851	NC_003190	16715	john dory
46346	NC_030247	16603	labeonin
46017	NC_036391	16513	yellow bullhead
45706	NC_008668	16778	ray-finned fish
45054	NC_028018	16653	white char
45043	NC_020336	16525	tiger tail seahorse
44117	NC_010570	16433	pirarucu
43196	NC_023520	16773	sand tiger shark
42902	NC_022415	16744	white shark
39674	NC_026308	17298	baja california brush lizard
39471	NC_006928	16408	brydes whale
39336	NC_028510	17271	austrolebias
39224	NC_001788	16670	wild ass
39173	NC_003322	16996	common wombat
39170	NC_022429	16637	spectral bat
39022	NC_024820	16433	giraffe
38727	NC_023889	16386	killer whale
38608	NC_001644	16563	bonobo
38598	NC_008410	17277	asiatic toad
38547	NC_024052	16965	diana tarsier
38515	NC_002078	16816	aardvark
38477	NC_001601	16402	blue whale
38309	NC_002008	16727	dog
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
38237	NC_009692	16431	sea otter
38205	NC_027956	16721	african golden wolf

score	NC	bp	common name
38196	NC.027241	16893	goulds sunbird
38167	NC.021386	16580	long-tailed chinchilla
38162	NC.005797	16369	axolotl
38096	NC.001645	16364	gorilla
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
38016	NC.001321	16398	fin whale
38015	NC.002369	16507	red squirrel
38009	NC.006887	16375	tiger salamander
37954	NC.015200	16939	eurasian magpie
37833	NC.000891	17019	platypus
37819	NC.020648	16538	striped skunk
37788	NC.027932	16232	harvest mouse
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
37626	NC.010638	16773	snow leopard
37590	NC.029146	17821	silveryeye
37574	NC.001602	16797	grey seal
37555	NC.011137	16565	neanderthal
37541	NC.033973	16817	terek sandpiper
37501	NC.020669	17112	striped hyena
37491	NC.012920	16569	human
37475	NC.001700	17009	cat
37441	NC.032058	17827	abyssinian white-eye
37381	NC.001610	17084	virginia opossum
37354	NC.025923	20350	Eurasian bittern
37253	NC.029846	17370	lesser kestrel
37227	NC.036493	17325	Santa Barbara tree frog
36930	NC.018033	16683	blood pheasant
36815	NC.025594	16802	long-tailed rosefinch
36760	NC.027847	17962	grey parrot
36122	NC.000845	16613	wild boar
36113	NC.020591	16673	hazel grouse

score	NC	bp	common name
34191	NC_035150	18974	cat gecko
32924	NC_032084	17165	grey burrowing snake
32534	NC_014175	16544	peninsular horned tree lizard
20182	NC_023955	15782	freshwater pearl mussel
19978	NC_023248	29999	anamorphic fungus
19822	NC_026104	15804	stonefly
18604	NC_015342	15647	kudzu beetle
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
17725	NC_013272	16518	brown marmorated stink bug
17532	NC_035677	16130	bean weevil
17478	NC_033906	15872	Sinopodisma wulingshanensis
17449	NC_030265	15534	european mantis
17382	NC_014887	15599	chinese grasshopper
17221	NC_008221	15774	asian longhorned beetle
16677	NC_015119	16803	snow scorpionfly
16492	NC_029498	15281	yellow-banded acraea
16491	NC_029510	15258	dancing acraea
16170	NC_016419	15140	east palearctic butterfly
15962	NC_027943	16270	peruvian scallop
15756	NC_014295	15895	eastern honey bee
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
5388	NC_007233	5990	monkey malaria parasite
4812	NC_001499	5894	abelson (virus)
-5140	NC_016577	2633	AbMV (virus)
-8939	NC_020099	1670	copepod