

NC_027857 — bandit angelfish (16551 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-4763	NC_001499	5894	abelson (virus)
-5553	NC_028290	16565	atlantic sturgeon
-7225	NC_009064	16703	indo-pacific sergeant
-7297	NC_030247	16603	labeonin
-7437	NC_011947	16441	spiny tailed leatherjacket
-7463	NC_008092	16729	gray wolf 1
-7487	NC_002083	16499	orangutan
-7492	NC_025222	16560	tonkean macaque
-7543	NC_031807	16581	common carp
-7615	NC_006928	16408	brydes whale
-7629	NC_003190	16715	john dory
-7663	NC_009830	16434	powderblue surgeonfish
-7679	NC_011943	16502	starry triggerfish
-7684	NC_001788	16670	wild ass
-7747	NC_012920	16569	human
-7751	NC_002783	16749	rhea
-7783	NC_016428	16263	striped field mouse
-7815	NC_010570	16433	pirarucu
-7831	NC_018801	16775	red-winged blackbird
-7831	NC_009686	16757	gray wolf 2
-7835	NC_020648	16538	striped skunk
-7835	NC_005797	16369	axolotl
-7851	NC_006887	16375	tiger salamander
-7909	NC_035817	16490	finlaysons squirrel
-7919	NC_018804	16773	saffron-cowled blackbird
-7931	NC_005958	16016	alligator lizard
-7949	NC_035677	16130	bean weevil
-7956	NC_011196	16738	greylag goose
-7964	NC_020346	17098	greenspot goby
-7965	NC_020591	16673	hazel grouse
-7977	NC_033973	16817	terek sandpiper
-7978	NC_022415	16744	white shark
-7983	NC_027956	16721	african golden wolf
-7995	NC_023889	16386	killer whale
-8043	NC_026104	15804	stonefly
-8049	NC_027241	16893	goulds sunbird
-8059	NC_015119	16803	snow scorpionfly
-8075	NC_001601	16402	blue whale
-8127	NC_033906	15872	Sinopodisma wulingshanensis
-8149	NC_031858	16310	pacific star shell

score	NC	bp	common name
-8187	NC_011180	16825	flat needlefish
-8199	NC_024052	16965	diana tarsier
-8199	NC_000884	16801	guinea pig
-8219	NC_000891	17019	platypus
-8241	NC_005212	17047	cheetah
-8243	NC_032084	17165	grey burrowing snake
-8301	NC_023955	15782	freshwater pearl mussel
-8371	NC_008410	17277	asiatic toad
-8393	NC_014887	15599	chinese grasshopper
-8431	NC_036493	17325	Santa Barbara tree frog
-8483	NC_029510	15258	dancing acraea
-8570	NC_029846	17370	lesser kestrel
-8596	NC_026082	17952	besra
-8647	NC_028510	17271	austrolebias
-8671	NC_034122	14913	congo termite
-8677	NC_029168	15326	acasta sulcata
-8835	NC_026914	14948	water flea
-8857	NC_029146	17821	silvereye
-8873	NC_024268	17937	silver-throated bushtit
-8945	NC_032058	17827	abyssinian white-eye
-9039	NC_008161	14853	stony coral
-9251	NC_021933	15282	millipede
-9410	NC_027847	17962	grey parrot
-9473	NC_016198	14281	giant roundworm
-9703	NC_019571	13913	cat lungworm
-9769	NC_016197	13724	filarial nematode
-10013	NC_035130	6363	australian mosquito
-10114	NC_035150	18974	cat gecko
-10259	NC_022827	18479	staghorn coral
-11285	NC_016577	2633	AbMV (virus)
-11395	NC_001722	10359	hiv-2 (virus)
-12028	NC_000894	20992	leishmania
-13211	NC_020099	1670	copepod
-16197	NC_023248	29999	anamorphic fungus