

**NC\_027857 — bandit angelfish (16551 bp)**  
pure LCS computation

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
6901	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
5506	NC_028290	16565	atlantic sturgeon
4739	NC_009064	16703	indo-pacific sergeant
4678	NC_026082	17952	besra
4653	NC_030247	16603	labeonin
4633	NC_008092	16729	gray wolf 1
4567	NC_020346	17098	greenspot goby
4557	NC_011947	16441	spiny tailed leatherjacket
4543	NC_003190	16715	john dory
4534	NC_025222	16560	tonkean macaque
4532	NC_024268	17937	silver-throated bushtit
4532	NC_002083	16499	orangutan
4519	NC_031807	16581	common carp
4499	NC_002783	16749	rhea
4493	NC_001788	16670	wild ass
4482	NC_029146	17821	silvereye
4482	NC_000894	20992	leishmania
4472	NC_018801	16775	red-winged blackbird
4468	NC_006928	16408	brydes whale
4463	NC_009686	16757	gray wolf 2
4461	NC_032084	17165	grey burrowing snake
4453	NC_008410	17277	asiatic toad
4447	NC_036493	17325	Santa Barbara tree frog
4444	NC_009830	16434	powderblue surgeonfish
4441	NC_032058	17827	abyssinian white-eye
4436	NC_011943	16502	starry triggerfish
4430	NC_035150	18974	cat gecko
4427	NC_018804	16773	saffron-cowled blackbird
4422	NC_027241	16893	goulds sunbird
4420	NC_033973	16817	terek sandpiper
4411	NC_012920	16569	human
4403	NC_005212	17047	cheetah
4400	NC_029846	17370	lesser kestrel
4400	NC_000891	17019	platypus
4391	NC_011196	16738	greylag goose
4384	NC_016428	16263	striped field mouse
4383	NC_024052	16965	diana tarsier
4383	NC_022415	16744	white shark
4372	NC_015119	16803	snow scorpionfly

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4369	NC_027956	16721	african golden wolf
4368	NC_010570	16433	pirarucu
4358	NC_020648	16538	striped skunk
4358	NC_005797	16369	axolotl
4354	NC_020591	16673	hazel grouse
4350	NC_006887	16375	tiger salamander
4321	NC_035817	16490	finlaysons squirrel
4319	NC_011180	16825	flat needlefish
4312	NC_028510	17271	austrolebias
4310	NC_005958	16016	alligator lizard
4301	NC_035677	16130	bean weevil
4301	NC_000884	16801	guinea pig
4278	NC_023889	16386	killer whale
4276	NC_027847	17962	grey parrot
4254	NC_026104	15804	stonefly
4238	NC_001601	16402	blue whale
4212	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
4201	NC_031858	16310	pacific star shell
4125	NC_023955	15782	freshwater pearl mussel
4110	NC_022827	18479	staghorn coral
4079	NC_014887	15599	chinese grasshopper
4034	NC_029510	15258	dancing acraea
3940	NC_034122	14913	congo termite
3937	NC_029168	15326	<i>acasta sulcata</i>
3858	NC_026914	14948	water flea
3756	NC_008161	14853	stony coral
3650	NC_021933	15282	millipede
3539	NC_016198	14281	giant roundworm
3424	NC_019571	13913	cat lungworm
3391	NC_016197	13724	filarial nematode
3269	NC_035130	6363	australian mosquito
2633	NC_016577	2633	AbMV (virus)
2578	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod