

**NC\_011947 — spiny tailed leatherjacket (16441 bp)**  
LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
10082	NC_011943	16502	starry triggerfish
9526	NC_024853	16509	moonlighter fish
9348	NC_009064	16703	indo-pacific sergeant
9129	NC_027857	16551	bandit angelfish
9099	NC_009830	16434	powderblue surgeonfish
9070	NC_004380	16479	goosefish
8532	NC_011180	16825	flat needlefish
8515	NC_004390	16508	tapetail
8463	NC_031807	16581	common carp
8461	NC_020346	17098	greenspot goby
8378	NC_028290	16565	atlantic sturgeon
8327	NC_003190	16715	john dory
8309	NC_036391	16513	yellow bullhead
8270	NC_030247	16603	labeonin
8129	NC_008668	16778	ray-finned fish
8012	NC_020336	16525	tiger tail seahorse
7763	NC_010570	16433	pirarucu
7451	NC_023520	16773	sand tiger shark
7415	NC_022415	16744	white shark
7140	NC_028018	16653	white char
6406	NC_006928	16408	brydes whale
6393	NC_001788	16670	wild ass
6355	NC_024820	16433	giraffe
6321	NC_022429	16637	spectral bat
6316	NC_005797	16369	axolotl
6280	NC_035817	16490	finlaysons squirrel
6273	NC_009692	16431	sea otter
6271	NC_006887	16375	tiger salamander
6233	NC_023889	16386	killer whale
6205	NC_005958	16016	alligator lizard
6204	NC_027932	16232	harvest mouse
6188	NC_028510	17271	austrolebias
6149	NC_027956	16721	african golden wolf
6148	NC_016428	16263	striped field mouse
6148	NC_001645	16364	gorilla
6147	NC_008092	16729	gray wolf 1
6144	NC_003322	16996	common wombat
6131	NC_009686	16757	gray wolf 2
6130	NC_002008	16727	dog
6128	NC_002078	16816	aardvark

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
6120	NC.021386	16580	long-tailed chinchilla
6119	NC.002369	16507	red squirrel
6101	NC.020648	16538	striped skunk
6061	NC.001644	16563	bonobo
6023	NC.002083	16499	orangutan
6005	NC.025222	16560	tonkean macaque
6002	NC.008410	17277	asiatic toad
5985	NC.000884	16801	guinea pig
5971	NC.026308	17298	baja california brush lizard
5967	NC.001601	16402	blue whale
5947	NC.018804	16773	saffron-cowled blackbird
5939	NC.027241	16893	goulds sunbird
5938	NC.018801	16775	red-winged blackbird
5912	NC.001321	16398	fin whale
5894	NC.015200	16939	eurasian magpie
5875	NC.002783	16749	rhea
5872	NC.024052	16965	diana tarsier
5858	NC.011196	16738	greylag goose
5817	NC.033973	16817	terek sandpiper
5812	NC.000891	17019	platypus
5737	NC.020669	17112	striped hyena
5671	NC.010638	16773	snow leopard
5663	NC.012920	16569	human
5660	NC.011137	16565	neanderthal
5647	NC.001700	17009	cat
5587	NC.029146	17821	silveryeye
5578	NC.005212	17047	cheetah
5566	NC.001610	17084	virginia opossum
5562	NC.036493	17325	Santa Barbara tree frog
5521	NC.001602	16797	grey seal
5499	NC.024268	17937	silver-throated bushtit
5471	NC.026082	17952	besra
5440	NC.032058	17827	abyssinian white-eye
5397	NC.029846	17370	lesser kestrel
5114	NC.025594	16802	long-tailed rosefinch
4980	NC.018033	16683	blood pheasant
4894	NC.020591	16673	hazel grouse
4892	NC.027847	17962	grey parrot
4888	NC.000845	16613	wild boar
4605	NC.014175	16544	peninsular horned tree lizard

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4334	NC_032084	17165	grey burrowing snake
3860	NC_025923	20350	Eurasian bittern
3828	NC_035150	18974	cat gecko
1381	NC_023955	15782	freshwater pearl mussel
1315	NC_026104	15804	stonefly
1016	NC_034122	14913	congo termite
983	NC_015342	15647	kudzu beetle
939	NC_031858	16310	pacific star shell
901	NC_026914	14948	water flea
879	NC_029168	15326	acasta sulcata
756	NC_030265	15534	european mantis
742	NC_013272	16518	brown marmorated stink bug
706	NC_014887	15599	chinese grasshopper
691	NC_033906	15872	Sinopodisma wulingshanensis
601	NC_008221	15774	asian longhorned beetle
596	NC_035677	16130	bean weevil
549	NC_029498	15281	yellow-banded acraea
503	NC_029510	15258	dancing acraea
438	NC_027943	16270	peruvian scallop
435	NC_021933	15282	millipede
414	NC_022827	18479	staghorn coral
384	NC_016419	15140	east palearctic butterfly
357	NC_015119	16803	snow scorpionfly
302	NC_008161	14853	stony coral
259	NC_014295	15895	eastern honey bee
-306	NC_016198	14281	giant roundworm
-493	NC_019571	13913	cat lungworm
-716	NC_016197	13724	filarial nematode
-975	NC_001722	10359	hiv-2 (virus)
-1141	NC_000894	20992	leishmania
-3766	NC_023248	29999	anamorphic fungus
-4865	NC_035130	6363	australian mosquito
-5235	NC_007233	5990	monkey malaria parasite
-5437	NC_001499	5894	abelson (virus)
-11175	NC_016577	2633	AbMV (virus)
-13101	NC_020099	1670	copepod