

**NC\_029498 — yellow-banded acraea (15281 bp)**

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

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
62772	NC_029510	15258	dancing acraea
59066	NC_016419	15140	east palearctic butterfly
45708	NC_015119	16803	snow scorpionfly
43497	NC_008221	15774	asian longhorned beetle
42998	NC_030265	15534	european mantis
41955	NC_033906	15872	Sinopodisma wulingshanensis
41708	NC_035677	16130	bean weevil
41127	NC_014887	15599	chinese grasshopper
39304	NC_013272	16518	brown marmorated stink bug
37852	NC_014295	15895	eastern honey bee
35281	NC_015342	15647	kudzu beetle
35242	NC_026104	15804	stonefly
33423	NC_034122	14913	congo termite
33033	NC_026914	14948	water flea
28960	NC_029168	15326	acasta sulcata
26355	NC_000894	20992	leishmania
24943	NC_035150	18974	cat gecko
24400	NC_023248	29999	anamorphic fungus
22910	NC_001610	17084	virginia opossum
22811	NC_031858	16310	pacific star shell
22165	NC_006887	16375	tiger salamander
21997	NC_005797	16369	axolotl
21742	NC_028510	17271	austrolebias
20871	NC_000891	17019	platypus
20842	NC_016428	16263	striped field mouse
20813	NC_002369	16507	red squirrel
20684	NC_020648	16538	striped skunk
20657	NC_002078	16816	aardvark
20653	NC_020336	16525	tiger tail seahorse
20436	NC_025923	20350	Eurasian bittern
20410	NC_027932	16232	harvest mouse
20213	NC_024052	16965	diana tarsier
19837	NC_023520	16773	sand tiger shark
19814	NC_003322	16996	common wombat
19799	NC_026308	17298	baja california brush lizard
19788	NC_022827	18479	staghorn coral
19731	NC_000884	16801	guinea pig
19652	NC_016198	14281	giant roundworm
19648	NC_035817	16490	finlaysons squirrel
19596	NC_009686	16757	gray wolf 2

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
19584	NC_002008	16727	dog
19576	NC_005212	17047	cheetah
19572	NC_008161	14853	stony coral
19527	NC_008092	16729	gray wolf 1
19525	NC_027956	16721	african golden wolf
19494	NC_036493	17325	Santa Barbara tree frog
19341	NC_000845	16613	wild boar
19301	NC_024820	16433	giraffe
19248	NC_022415	16744	white shark
19244	NC_023955	15782	freshwater pearl mussel
19215	NC_001700	17009	cat
19214	NC_023889	16386	killer whale
19212	NC_030247	16603	labeonin
19069	NC_010570	16433	pirarucu
19010	NC_016197	13724	filarial nematode
18951	NC_019571	13913	cat lungworm
18908	NC_006928	16408	brydes whale
18833	NC_010638	16773	snow leopard
18819	NC_011180	16825	flat needlefish
18812	NC_001601	16402	blue whale
18786	NC_005958	16016	alligator lizard
18696	NC_021386	16580	long-tailed chinchilla
18690	NC_008410	17277	asiatic toad
18673	NC_001321	16398	fin whale
18611	NC_003190	16715	john dory
18558	NC_009692	16431	sea otter
18364	NC_008668	16778	ray-finned fish
18278	NC_020669	17112	striped hyena
18208	NC_001788	16670	wild ass
18154	NC_015200	16939	eurasian magpie
18132	NC_004390	16508	tapetail
18070	NC_026082	17952	besra
18054	NC_001602	16797	grey seal
17822	NC_029146	17821	silveryeye
17781	NC_036391	16513	yellow bullhead
17741	NC_031807	16581	common carp
17636	NC_025222	16560	tonkean macaque
17624	NC_021933	15282	millipede
17596	NC_024268	17937	silver-throated bushtit
17572	NC_020346	17098	greenspot goby

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17439	NC_001644	16563	bonobo
17422	NC_020591	16673	hazel grouse
17345	NC_033973	16817	terek sandpiper
17339	NC_009830	16434	powderblue surgeonfish
17298	NC_032058	17827	abyssinian white-eye
17284	NC_032084	17165	grey burrowing snake
17222	NC_001645	16364	gorilla
17195	NC_011943	16502	starry triggerfish
17056	NC_014175	16544	peninsular horned tree lizard
17028	NC_029846	17370	lesser kestrel
16981	NC_012920	16569	human
16950	NC_018033	16683	blood pheasant
16936	NC_009064	16703	indo-pacific sergeant
16914	NC_011137	16565	neanderthal
16702	NC_018801	16775	red-winged blackbird
16677	NC_024853	16509	moonlighter fish
16557	NC_028018	16653	white char
16522	NC_028290	16565	atlantic sturgeon
16515	NC_025594	16802	long-tailed rosefinch
16510	NC_027241	16893	goulds sunbird
16492	NC_027857	16551	bandit angelfish
16369	NC_022429	16637	spectral bat
16320	NC_027943	16270	peruvian scallop
16292	NC_018804	16773	saffron-cowled blackbird
16187	NC_002083	16499	orangutan
15945	NC_011196	16738	greylag goose
15856	NC_004380	16479	goosefish
15853	NC_011947	16441	spiny tailed leatherjacket
15843	NC_002783	16749	rhea
15735	NC_027847	17962	grey parrot
9859	NC_001722	10359	hiv-2 (virus)
6636	NC_007233	5990	monkey malaria parasite
3355	NC_035130	6363	australian mosquito
1154	NC_001499	5894	abelson (virus)
-4757	NC_016577	2633	AbMV (virus)
-8416	NC_020099	1670	copepod