

NC_030247 — labeonin (16603 bp)

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

score	NC	bp	common name
65314	NC_031807	16581	common carp
55092	NC_008668	16778	ray-finned fish
49827	NC_036391	16513	yellow bullhead
48353	NC_009064	16703	indo-pacific sergeant
48128	NC_028290	16565	atlantic sturgeon
47559	NC_011943	16502	starry triggerfish
47140	NC_010570	16433	pirarucu
47104	NC_011180	16825	flat needlefish
47062	NC_003190	16715	john dory
46929	NC_024853	16509	moonlighter fish
46889	NC_020346	17098	greenspot goby
46655	NC_020336	16525	tiger tail seahorse
46598	NC_004390	16508	tapetail
46564	NC_009830	16434	powderblue surgeonfish
46346	NC_027857	16551	bandit angelfish
45525	NC_028018	16653	white char
45418	NC_011947	16441	spiny tailed leatherjacket
45369	NC_004380	16479	goosefish
45109	NC_023520	16773	sand tiger shark
44925	NC_022415	16744	white shark
42173	NC_005797	16369	axolotl
42148	NC_006887	16375	tiger salamander
41827	NC_026308	17298	baja california brush lizard
40453	NC_006928	16408	brydes whale
40290	NC_002078	16816	aardvark
40266	NC_016428	16263	striped field mouse
40184	NC_020648	16538	striped skunk
40102	NC_003322	16996	common wombat
40095	NC_001788	16670	wild ass
39964	NC_024820	16433	giraffe
39924	NC_001610	17084	virginia opossum
39868	NC_002369	16507	red squirrel
39850	NC_028510	17271	austrolebias
39808	NC_008410	17277	asiatic toad
39727	NC_024052	16965	diana tarsier
39691	NC_008092	16729	gray wolf 1
39667	NC_009686	16757	gray wolf 2
39654	NC_009692	16431	sea otter
39572	NC_027932	16232	harvest mouse
39527	NC_002008	16727	dog

score	NC	bp	common name
39448	NC_005212	17047	cheetah
39409	NC_021386	16580	long-tailed chinchilla
39321	NC_023889	16386	killer whale
39311	NC_000891	17019	platypus
39278	NC_001700	17009	cat
39201	NC_022429	16637	spectral bat
39111	NC_001321	16398	fin whale
39101	NC_027956	16721	african golden wolf
39055	NC_005958	16016	alligator lizard
39035	NC_001601	16402	blue whale
39019	NC_035817	16490	finlaysons squirrel
38827	NC_000884	16801	guinea pig
38800	NC_020669	17112	striped hyena
38593	NC_015200	16939	eurasian magpie
38541	NC_027241	16893	goulds sunbird
38523	NC_001644	16563	bonobo
38403	NC_010638	16773	snow leopard
38402	NC_018801	16775	red-winged blackbird
38290	NC_018804	16773	saffron-cowled blackbird
38217	NC_036493	17325	Santa Barbara tree frog
38096	NC_001602	16797	grey seal
38037	NC_001645	16364	gorilla
37982	NC_011196	16738	greylag goose
37923	NC_033973	16817	terek sandpiper
37840	NC_025222	16560	tonkean macaque
37826	NC_029146	17821	silvereve
37721	NC_032058	17827	abyssinian white-eye
37706	NC_025923	20350	Eurasian bittern
37617	NC_000845	16613	wild boar
37578	NC_024268	17937	silver-throated bushtit
37570	NC_002783	16749	rhea
37534	NC_002083	16499	orangutan
37532	NC_026082	17952	besra
37250	NC_029846	17370	lesser kestrel
37172	NC_011137	16565	neanderthal
37093	NC_012920	16569	human
36601	NC_018033	16683	blood pheasant
36544	NC_025594	16802	long-tailed rosefinch
36501	NC_027847	17962	grey parrot
36334	NC_020591	16673	hazel grouse

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35977	NC_035150	18974	cat gecko
33071	NC_032084	17165	grey burrowing snake
33015	NC_014175	16544	peninsular horned tree lizard
22082	NC_023248	29999	anamorphic fungus
21071	NC_023955	15782	freshwater pearl mussel
20699	NC_013272	16518	brown marmorated stink bug
20584	NC_015342	15647	kudzu beetle
20423	NC_026104	15804	stonefly
20271	NC_014887	15599	chinese grasshopper
20211	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
20027	NC_035677	16130	bean weevil
19976	NC_008221	15774	asian longhorned beetle
19885	NC_029168	15326	<i>acasta sulcata</i>
19884	NC_034122	14913	congo termite
19868	NC_031858	16310	pacific star shell
19868	NC_030265	15534	european mantis
19799	NC_015119	16803	snow scorpionfly
19304	NC_029510	15258	dancing acraea
19261	NC_022827	18479	staghorn coral
19226	NC_014295	15895	eastern honey bee
19212	NC_029498	15281	yellow-banded acraea
19023	NC_016419	15140	east palearctic butterfly
18853	NC_026914	14948	water flea
18147	NC_000894	20992	leishmania
16365	NC_027943	16270	peruvian scallop
16299	NC_008161	14853	stony coral
16275	NC_021933	15282	millipede
14066	NC_016198	14281	giant roundworm
13531	NC_019571	13913	cat lungworm
13377	NC_001722	10359	hiv-2 (virus)
12767	NC_016197	13724	filarial nematode
5956	NC_007233	5990	monkey malaria parasite
5410	NC_035130	6363	australian mosquito
4362	NC_001499	5894	abelson (virus)
-5205	NC_016577	2633	AbMV (virus)
-9082	NC_020099	1670	copepod