

NC_024853 — moonlighter fish (16509 bp)

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

score	NC	bp	common name
54327	NC_009064	16703	indo-pacific sergeant
52877	NC_009830	16434	powderblue surgeonfish
52790	NC_027857	16551	bandit angelfish
52453	NC_011943	16502	starry triggerfish
51382	NC_004380	16479	goosefish
50563	NC_011947	16441	spiny tailed leatherjacket
50273	NC_011180	16825	flat needlefish
50019	NC_004390	16508	tapetail
49724	NC_020346	17098	greenspot goby
48065	NC_003190	16715	john dory
47944	NC_031807	16581	common carp
47349	NC_028290	16565	atlantic sturgeon
47234	NC_036391	16513	yellow bullhead
47163	NC_028018	16653	white char
46961	NC_020336	16525	tiger tail seahorse
46929	NC_030247	16603	labeonin
46598	NC_008668	16778	ray-finned fish
45147	NC_010570	16433	pirarucu
43568	NC_023520	16773	sand tiger shark
43565	NC_022415	16744	white shark
39919	NC_028510	17271	austrolebias
39648	NC_026308	17298	baja california brush lizard
39328	NC_001788	16670	wild ass
39164	NC_005797	16369	axolotl
38827	NC_006887	16375	tiger salamander
38811	NC_006928	16408	brydes whale
38770	NC_008410	17277	asiatic toad
38698	NC_024820	16433	giraffe
38698	NC_003322	16996	common wombat
38601	NC_009692	16431	sea otter
38581	NC_022429	16637	spectral bat
38580	NC_035817	16490	finlaysons squirrel
38561	NC_002369	16507	red squirrel
38461	NC_023889	16386	killer whale
38425	NC_021386	16580	long-tailed chinchilla
38250	NC_008092	16729	gray wolf 1
38237	NC_001601	16402	blue whale
38224	NC_024052	16965	diana tarsier
38224	NC_009686	16757	gray wolf 2
38130	NC_002008	16727	dog

score	NC	bp	common name
38109	NC.027956	16721	african golden wolf
38039	NC.016428	16263	striped field mouse
38037	NC.027241	16893	goulds sunbird
38024	NC.027932	16232	harvest mouse
37963	NC.002078	16816	aardvark
37938	NC.015200	16939	eurasian magpie
37929	NC.020648	16538	striped skunk
37921	NC.018801	16775	red-winged blackbird
37910	NC.001644	16563	bonobo
37887	NC.002783	16749	rhea
37825	NC.001645	16364	gorilla
37797	NC.018804	16773	saffron-cowled blackbird
37787	NC.005958	16016	alligator lizard
37783	NC.001321	16398	fin whale
37749	NC.011196	16738	greylag goose
37748	NC.029146	17821	silveryeye
37702	NC.001602	16797	grey seal
37647	NC.020669	17112	striped hyena
37645	NC.000884	16801	guinea pig
37617	NC.002083	16499	orangutan
37548	NC.005212	17047	cheetah
37537	NC.001700	17009	cat
37517	NC.024268	17937	silver-throated bushtit
37405	NC.033973	16817	terek sandpiper
37351	NC.010638	16773	snow leopard
37347	NC.025222	16560	tonkean macaque
37324	NC.026082	17952	besra
37315	NC.000891	17019	platypus
37289	NC.032058	17827	abyssinian white-eye
37081	NC.036493	17325	Santa Barbara tree frog
37004	NC.001610	17084	virginia opossum
36831	NC.025923	20350	Eurasian bittern
36830	NC.011137	16565	neanderthal
36762	NC.012920	16569	human
36574	NC.018033	16683	blood pheasant
36411	NC.025594	16802	long-tailed rosefinch
36334	NC.029846	17370	lesser kestrel
36291	NC.020591	16673	hazel grouse
36203	NC.027847	17962	grey parrot
36028	NC.000845	16613	wild boar

score	NC	bp	common name
34075	NC_035150	18974	cat gecko
32533	NC_032084	17165	grey burrowing snake
32467	NC_014175	16544	peninsular horned tree lizard
20227	NC_023955	15782	freshwater pearl mussel
19916	NC_023248	29999	anamorphic fungus
19731	NC_026104	15804	stonefly
18499	NC_015342	15647	kudzu beetle
18475	NC_031858	16310	pacific star shell
18293	NC_034122	14913	congo termite
18066	NC_029168	15326	acasta sulcata
18060	NC_022827	18479	staghorn coral
17813	NC_013272	16518	brown marmorated stink bug
17782	NC_035677	16130	bean weevil
17704	NC_026914	14948	water flea
17613	NC_030265	15534	european mantis
17595	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
17458	NC_014887	15599	chinese grasshopper
17441	NC_008221	15774	asian longhorned beetle
16830	NC_015119	16803	snow scorpionfly
16724	NC_029510	15258	dancing acraea
16677	NC_029498	15281	yellow-banded acraea
16333	NC_016419	15140	east palearctic butterfly
16113	NC_027943	16270	peruvian scallop
16044	NC_014295	15895	eastern honey bee
15966	NC_021933	15282	millipede
15444	NC_008161	14853	stony coral
15358	NC_000894	20992	leishmania
13126	NC_001722	10359	hiv-2 (virus)
13004	NC_016198	14281	giant roundworm
12487	NC_019571	13913	cat lungworm
11786	NC_016197	13724	filarial nematode
5663	NC_035130	6363	australian mosquito
5447	NC_007233	5990	monkey malaria parasite
4915	NC_001499	5894	abelson (virus)
-5085	NC_016577	2633	AbMV (virus)
-8928	NC_020099	1670	copepod