

NC_020346 — greenspot goby (17098 bp)

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

score	NC	bp	common name
50574	NC_009064	16703	indo-pacific sergeant
49724	NC_024853	16509	moonlighter fish
49234	NC_011943	16502	starry triggerfish
48311	NC_004380	16479	goosefish
48145	NC_009830	16434	powderblue surgeonfish
48105	NC_011180	16825	flat needlefish
47934	NC_027857	16551	bandit angelfish
47779	NC_003190	16715	john dory
47449	NC_011947	16441	spiny tailed leatherjacket
46889	NC_030247	16603	labeonin
46786	NC_031807	16581	common carp
46568	NC_028290	16565	atlantic sturgeon
46438	NC_004390	16508	tapetail
46231	NC_036391	16513	yellow bullhead
46104	NC_008668	16778	ray-finned fish
45118	NC_020336	16525	tiger tail seahorse
44296	NC_010570	16433	pirarucu
43987	NC_023520	16773	sand tiger shark
43786	NC_022415	16744	white shark
43588	NC_028018	16653	white char
40551	NC_028510	17271	austrolebias
40442	NC_026308	17298	baja california brush lizard
40074	NC_001788	16670	wild ass
39539	NC_000891	17019	platypus
39498	NC_006928	16408	brydes whale
39491	NC_003322	16996	common wombat
39408	NC_024052	16965	diana tarsier
39399	NC_008092	16729	gray wolf 1
39397	NC_009686	16757	gray wolf 2
39371	NC_002078	16816	aardvark
39369	NC_005797	16369	axolotl
39368	NC_008410	17277	asiatic toad
39282	NC_002008	16727	dog
39187	NC_006887	16375	tiger salamander
39177	NC_018801	16775	red-winged blackbird
39168	NC_022429	16637	spectral bat
39143	NC_027956	16721	african golden wolf
39085	NC_024820	16433	giraffe
39011	NC_002783	16749	rhea
38982	NC_027241	16893	goulds sunbird

score	NC	bp	common name
38981	NC_002369	16507	red squirrel
38979	NC_026082	17952	besra
38872	NC_018804	16773	saffron-cowled blackbird
38793	NC_001610	17084	virginia opossum
38784	NC_015200	16939	eurasian magpie
38740	NC_021386	16580	long-tailed chinchilla
38668	NC_033973	16817	terek sandpiper
38662	NC_009692	16431	sea otter
38592	NC_000884	16801	guinea pig
38585	NC_001644	16563	bonobo
38567	NC_011196	16738	greylag goose
38507	NC_023889	16386	killer whale
38483	NC_024268	17937	silver-throated bushtit
38382	NC_027932	16232	harvest mouse
38371	NC_025923	20350	Eurasian bittern
38335	NC_016428	16263	striped field mouse
38331	NC_035817	16490	finlaysons squirrel
38310	NC_036493	17325	Santa Barbara tree frog
38309	NC_020648	16538	striped skunk
38300	NC_029146	17821	silveryeye
38219	NC_005212	17047	cheetah
38208	NC_001645	16364	gorilla
38144	NC_001601	16402	blue whale
38126	NC_001321	16398	fin whale
38109	NC_032058	17827	abyssinian white-eye
37978	NC_002083	16499	orangutan
37966	NC_020669	17112	striped hyena
37840	NC_025222	16560	tonkean macaque
37824	NC_029846	17370	lesser kestrel
37766	NC_001700	17009	cat
37738	NC_005958	16016	alligator lizard
37321	NC_010638	16773	snow leopard
37284	NC_001602	16797	grey seal
37168	NC_012920	16569	human
37116	NC_011137	16565	neanderthal
36931	NC_027847	17962	grey parrot
36666	NC_020591	16673	hazel grouse
36665	NC_025594	16802	long-tailed rosefinch
36547	NC_018033	16683	blood pheasant
35836	NC_000845	16613	wild boar

score	NC	bp	common name
35367	NC_035150	18974	cat gecko
33509	NC_014175	16544	peninsular horned tree lizard
33395	NC_032084	17165	grey burrowing snake
20840	NC_023248	29999	anamorphic fungus
20593	NC_023955	15782	freshwater pearl mussel
20279	NC_026104	15804	stonefly
19084	NC_015342	15647	kudzu beetle
19019	NC_034122	14913	congo termite
18965	NC_031858	16310	pacific star shell
18818	NC_013272	16518	brown marmorated stink bug
18465	NC_035677	16130	bean weevil
18440	NC_014887	15599	chinese grasshopper
18336	NC_026914	14948	water flea
18317	NC_022827	18479	staghorn coral
18289	NC_029168	15326	acasta sulcata
18279	NC_033906	15872	Sinopodisma wulingshanensis
18224	NC_030265	15534	european mantis
18090	NC_008221	15774	asian longhorned beetle
17924	NC_015119	16803	snow scorpionfly
17572	NC_029498	15281	yellow-banded acraea
17565	NC_029510	15258	dancing acraea
17151	NC_014295	15895	eastern honey bee
17102	NC_016419	15140	east palearctic butterfly
16221	NC_027943	16270	peruvian scallop
16104	NC_000894	20992	leishmania
15802	NC_008161	14853	stony coral
15307	NC_021933	15282	millipede
12988	NC_016198	14281	giant roundworm
12918	NC_001722	10359	hiv-2 (virus)
12641	NC_019571	13913	cat lungworm
11644	NC_016197	13724	filarial nematode
5134	NC_035130	6363	australian mosquito
5100	NC_007233	5990	monkey malaria parasite
4322	NC_001499	5894	abelson (virus)
-5709	NC_016577	2633	AbMV (virus)
-9530	NC_020099	1670	copepod