

NC_020346 — greenspot goby (17098 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
9129	NC_009064	16703	indo-pacific sergeant
8929	NC_024853	16509	moonlighter fish
8894	NC_011943	16502	starry triggerfish
8703	NC_011180	16825	flat needlefish
8644	NC_004380	16479	goosefish
8633	NC_027857	16551	bandit angelfish
8627	NC_003190	16715	john dory
8611	NC_009830	16434	powderblue surgeonfish
8461	NC_011947	16441	spiny tailed leatherjacket
8361	NC_030247	16603	labeonin
8360	NC_031807	16581	common carp
8316	NC_008668	16778	ray-finned fish
8303	NC_028290	16565	atlantic sturgeon
8234	NC_036391	16513	yellow bullhead
8214	NC_004390	16508	tapetail
7980	NC_020336	16525	tiger tail seahorse
7765	NC_010570	16433	pirarucu
7764	NC_023520	16773	sand tiger shark
7716	NC_022415	16744	white shark
6846	NC_001788	16670	wild ass
6814	NC_028510	17271	austrolebias
6771	NC_026308	17298	baja california brush lizard
6726	NC_000891	17019	platypus
6717	NC_009686	16757	gray wolf 2
6702	NC_008092	16729	gray wolf 1
6695	NC_005797	16369	axolotl
6686	NC_024052	16965	diana tarsier
6683	NC_002008	16727	dog
6677	NC_002078	16816	aardvark
6667	NC_003322	16996	common wombat
6640	NC_027956	16721	african golden wolf
6637	NC_006887	16375	tiger salamander
6633	NC_006928	16408	brydes whale
6606	NC_022429	16637	spectral bat
6599	NC_024820	16433	giraffe
6590	NC_002369	16507	red squirrel
6535	NC_021386	16580	long-tailed chinchilla
6523	NC_008410	17277	asiatic toad
6496	NC_028018	16653	white char
6487	NC_000884	16801	guinea pig

score	NC	bp	common name
6480	NC_020648	16538	striped skunk
6461	NC_001610	17084	virginia opossum
6460	NC_009692	16431	sea otter
6435	NC_001644	16563	bonobo
6431	NC_023889	16386	killer whale
6391	NC_035817	16490	finlaysons squirrel
6347	NC_018801	16775	red-winged blackbird
6339	NC_016428	16263	striped field mouse
6319	NC_027932	16232	harvest mouse
6288	NC_002083	16499	orangutan
6287	NC_001645	16364	gorilla
6273	NC_002783	16749	rhea
6266	NC_025222	16560	tonkean macaque
6265	NC_018804	16773	saffron-cowled blackbird
6249	NC_015200	16939	eurasian magpie
6230	NC_027241	16893	goulds sunbird
6211	NC_033973	16817	terek sandpiper
6188	NC_011196	16738	greylag goose
6174	NC_026082	17952	besra
6160	NC_036493	17325	Santa Barbara tree frog
6063	NC_024268	17937	silver-throated bushtit
6061	NC_005958	16016	alligator lizard
6050	NC_029146	17821	silvereye
5956	NC_032058	17827	abyssinian white-eye
5909	NC_029846	17370	lesser kestrel
5904	NC_001601	16402	blue whale
5878	NC_001321	16398	fin whale
5838	NC_020669	17112	striped hyena
5731	NC_005212	17047	cheetah
5673	NC_001700	17009	cat
5603	NC_012920	16569	human
5596	NC_010638	16773	snow leopard
5572	NC_011137	16565	neanderthal
5402	NC_001602	16797	grey seal
5172	NC_027847	17962	grey parrot
5123	NC_014175	16544	peninsular horned tree lizard
4980	NC_025923	20350	Eurasian bittern
4976	NC_025594	16802	long-tailed rosefinch
4958	NC_020591	16673	hazel grouse
4955	NC_018033	16683	blood pheasant

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4736	NC_035150	18974	cat gecko
4704	NC_000845	16613	wild boar
4680	NC_032084	17165	grey burrowing snake
1616	NC_023955	15782	freshwater pearl mussel
1459	NC_026104	15804	stonefly
1282	NC_015342	15647	kudzu beetle
1255	NC_034122	14913	congo termite
1095	NC_013272	16518	brown marmorated stink bug
1079	NC_031858	16310	pacific star shell
1039	NC_029168	15326	acasta sulcata
1038	NC_014887	15599	chinese grasshopper
1016	NC_030265	15534	european mantis
995	NC_033906	15872	Sinopodisma wulingshanensis
965	NC_008221	15774	asian longhorned beetle
949	NC_026914	14948	water flea
913	NC_035677	16130	bean weevil
851	NC_015119	16803	snow scorpionfly
773	NC_029510	15258	dancing acraea
769	NC_029498	15281	yellow-banded acraea
742	NC_014295	15895	eastern honey bee
723	NC_016419	15140	east palearctic butterfly
448	NC_022827	18479	staghorn coral
273	NC_027943	16270	peruvian scallop
206	NC_008161	14853	stony coral
9	NC_021933	15282	millipede
-458	NC_016198	14281	giant roundworm
-564	NC_000894	20992	leishmania
-620	NC_019571	13913	cat lungworm
-882	NC_016197	13724	filarial nematode
-1336	NC_001722	10359	hiv-2 (virus)
-3084	NC_023248	29999	anamorphic fungus
-5527	NC_035130	6363	australian mosquito
-5802	NC_007233	5990	monkey malaria parasite
-6107	NC_001499	5894	abelson (virus)
-11832	NC_016577	2633	AbMV (virus)
-13758	NC_020099	1670	copepod