

NC_004380 — goosefish (16479 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
9650	NC_024853	16509	moonlighter fish
9360	NC_009064	16703	indo-pacific sergeant
9306	NC_011943	16502	starry triggerfish
9245	NC_027857	16551	bandit angelfish
9163	NC_009830	16434	powderblue surgeonfish
9070	NC_011947	16441	spiny tailed leatherjacket
8644	NC_020346	17098	greenspot goby
8601	NC_011180	16825	flat needlefish
8598	NC_004390	16508	tapetail
8583	NC_028290	16565	atlantic sturgeon
8446	NC_031807	16581	common carp
8401	NC_003190	16715	john dory
8337	NC_036391	16513	yellow bullhead
8247	NC_030247	16603	labeonin
8233	NC_020336	16525	tiger tail seahorse
8073	NC_008668	16778	ray-finned fish
7804	NC_010570	16433	pirarucu
7571	NC_022415	16744	white shark
7429	NC_023520	16773	sand tiger shark
7206	NC_028018	16653	white char
6507	NC_006928	16408	brydes whale
6463	NC_022429	16637	spectral bat
6450	NC_005797	16369	axolotl
6402	NC_001788	16670	wild ass
6401	NC_009692	16431	sea otter
6399	NC_006887	16375	tiger salamander
6392	NC_023889	16386	killer whale
6339	NC_024820	16433	giraffe
6298	NC_027932	16232	harvest mouse
6274	NC_021386	16580	long-tailed chinchilla
6268	NC_020648	16538	striped skunk
6220	NC_035817	16490	finlaysons squirrel
6219	NC_005958	16016	alligator lizard
6213	NC_003322	16996	common wombat
6210	NC_002083	16499	orangutan
6203	NC_002369	16507	red squirrel
6201	NC_001645	16364	gorilla
6198	NC_001644	16563	bonobo
6149	NC_008092	16729	gray wolf 1
6144	NC_002008	16727	dog

score	NC	bp	common name
6139	NC_009686	16757	gray wolf 2
6133	NC_016428	16263	striped field mouse
6125	NC_027956	16721	african golden wolf
6121	NC_002078	16816	aardvark
6120	NC_028510	17271	austrolebias
6104	NC_008410	17277	asiatic toad
6076	NC_026308	17298	baja california brush lizard
6073	NC_025222	16560	tonkean macaque
6041	NC_001601	16402	blue whale
6030	NC_011196	16738	greylag goose
5991	NC_024052	16965	diana tarsier
5977	NC_000884	16801	guinea pig
5975	NC_001321	16398	fin whale
5966	NC_015200	16939	eurasian magpie
5959	NC_018801	16775	red-winged blackbird
5912	NC_020669	17112	striped hyena
5911	NC_002783	16749	rhea
5910	NC_018804	16773	saffron-cowled blackbird
5893	NC_027241	16893	goulds sunbird
5804	NC_033973	16817	terek sandpiper
5786	NC_001700	17009	cat
5746	NC_011137	16565	neanderthal
5728	NC_012920	16569	human
5726	NC_005212	17047	cheetah
5717	NC_000891	17019	platypus
5711	NC_010638	16773	snow leopard
5695	NC_001602	16797	grey seal
5682	NC_001610	17084	virginia opossum
5649	NC_036493	17325	Santa Barbara tree frog
5640	NC_026082	17952	besra
5602	NC_029146	17821	silvereve
5541	NC_024268	17937	silver-throated bushtit
5534	NC_029846	17370	lesser kestrel
5517	NC_032058	17827	abyssinian white-eye
5179	NC_018033	16683	blood pheasant
5088	NC_025594	16802	long-tailed rosefinch
5043	NC_027847	17962	grey parrot
4952	NC_020591	16673	hazel grouse
4946	NC_000845	16613	wild boar
4706	NC_014175	16544	peninsular horned tree lizard

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4481	NC_032084	17165	grey burrowing snake
3953	NC_025923	20350	Eurasian bittern
3744	NC_035150	18974	cat gecko
1452	NC_023955	15782	freshwater pearl mussel
1366	NC_026104	15804	stonefly
1068	NC_034122	14913	congo termite
1006	NC_015342	15647	kudzu beetle
866	NC_031858	16310	pacific star shell
810	NC_026914	14948	water flea
775	NC_029168	15326	acasta sulcata
735	NC_033906	15872	Sinopodisma wulingshanensis
730	NC_014887	15599	chinese grasshopper
702	NC_030265	15534	european mantis
697	NC_013272	16518	brown marmorated stink bug
591	NC_035677	16130	bean weevil
576	NC_008221	15774	asian longhorned beetle
458	NC_029498	15281	yellow-banded acraea
453	NC_029510	15258	dancing acraea
375	NC_016419	15140	east palearctic butterfly
328	NC_015119	16803	snow scorpionfly
271	NC_022827	18479	staghorn coral
247	NC_027943	16270	peruvian scallop
237	NC_014295	15895	eastern honey bee
191	NC_021933	15282	millipede
70	NC_008161	14853	stony coral
-540	NC_016198	14281	giant roundworm
-712	NC_019571	13913	cat lungworm
-983	NC_001722	10359	hiv-2 (virus)
-991	NC_016197	13724	filarial nematode
-1182	NC_000894	20992	leishmania
-3834	NC_023248	29999	anamorphic fungus
-4938	NC_035130	6363	australian mosquito
-5270	NC_007233	5990	monkey malaria parasite
-5503	NC_001499	5894	abelson (virus)
-11213	NC_016577	2633	AbMV (virus)
-13139	NC_020099	1670	copepod