

NC_032084 — grey burrowing snake (17165 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
4975	NC_021386	16580	long-tailed chinchilla
4975	NC_005958	16016	alligator lizard
4950	NC_026308	17298	baja california brush lizard
4906	NC_023520	16773	sand tiger shark
4904	NC_003322	16996	common wombat
4896	NC_031807	16581	common carp
4879	NC_001788	16670	wild ass
4874	NC_022429	16637	spectral bat
4864	NC_009692	16431	sea otter
4822	NC_001644	16563	bonobo
4817	NC_002078	16816	aardvark
4816	NC_025222	16560	tonkean macaque
4807	NC_006928	16408	brydes whale
4802	NC_028290	16565	atlantic sturgeon
4800	NC_022415	16744	white shark
4784	NC_024820	16433	giraffe
4763	NC_023889	16386	killer whale
4755	NC_008092	16729	gray wolf 1
4754	NC_002008	16727	dog
4750	NC_002083	16499	orangutan
4738	NC_009686	16757	gray wolf 2
4738	NC_001645	16364	gorilla
4708	NC_027932	16232	harvest mouse
4696	NC_020648	16538	striped skunk
4695	NC_030247	16603	labeonin
4690	NC_027956	16721	african golden wolf
4680	NC_020346	17098	greenspot goby
4678	NC_036391	16513	yellow bullhead
4672	NC_002369	16507	red squirrel
4667	NC_018804	16773	saffron-cowled blackbird
4665	NC_035817	16490	finlaysons squirrel
4664	NC_016428	16263	striped field mouse
4664	NC_002783	16749	rhea
4657	NC_011196	16738	greylag goose
4638	NC_027241	16893	goulds sunbird
4638	NC_009064	16703	indo-pacific sergeant
4636	NC_027857	16551	bandit angelfish
4632	NC_011943	16502	starry triggerfish
4621	NC_000884	16801	guinea pig
4616	NC_010570	16433	pirarucu

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4612	NC_011180	16825	flat needlefish
4600	NC_024052	16965	diana tarsier
4596	NC_003190	16715	john dory
4569	NC_015200	16939	eurasian magpie
4566	NC_008668	16778	ray-finned fish
4556	NC_009830	16434	powderblue surgeonfish
4542	NC_018801	16775	red-winged blackbird
4540	NC_033973	16817	terek sandpiper
4528	NC_014175	16544	peninsular horned tree lizard
4518	NC_024853	16509	moonlighter fish
4481	NC_004380	16479	goosefish
4476	NC_001610	17084	virginia opossum
4474	NC_000891	17019	platypus
4467	NC_020669	17112	striped hyena
4450	NC_020336	16525	tiger tail seahorse
4398	NC_029846	17370	lesser kestrel
4384	NC_001700	17009	cat
4365	NC_026082	17952	besra
4362	NC_005212	17047	cheetah
4360	NC_001601	16402	blue whale
4350	NC_006887	16375	tiger salamander
4345	NC_005797	16369	axolotl
4334	NC_011947	16441	spiny tailed leatherjacket
4326	NC_004390	16508	tapetail
4297	NC_001321	16398	fin whale
4288	NC_029146	17821	silveryeye
4282	NC_024268	17937	silver-throated bushtit
4249	NC_008410	17277	asiatic toad
4222	NC_018033	16683	blood pheasant
4211	NC_011137	16565	neanderthal
4210	NC_012920	16569	human
4204	NC_010638	16773	snow leopard
4200	NC_027847	17962	grey parrot
4196	NC_032058	17827	abyssinian white-eye
4162	NC_001602	16797	grey seal
4124	NC_025594	16802	long-tailed rosefinch
4064	NC_020591	16673	hazel grouse
4052	NC_036493	17325	Santa Barbara tree frog
3944	NC_000845	16613	wild boar
3788	NC_028510	17271	austrolebias

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3612	NC_028018	16653	white char
3037	NC_035150	18974	cat gecko
3008	NC_025923	20350	Eurasian bittern
1742	NC_023955	15782	freshwater pearl mussel
1582	NC_026104	15804	stonefly
1358	NC_015342	15647	kudzu beetle
1315	NC_034122	14913	congo termite
1193	NC_013272	16518	brown marmorated stink bug
1121	NC_014887	15599	chinese grasshopper
1076	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
1038	NC_031858	16310	pacific star shell
1035	NC_029168	15326	<i>acasta sulcata</i>
1015	NC_030265	15534	european mantis
998	NC_008221	15774	asian longhorned beetle
967	NC_035677	16130	bean weevil
879	NC_026914	14948	water flea
820	NC_015119	16803	snow scorpionfly
802	NC_029510	15258	dancing acraea
768	NC_029498	15281	yellow-banded acraea
762	NC_014295	15895	eastern honey bee
687	NC_016419	15140	east palearctic butterfly
202	NC_022827	18479	staghorn coral
-94	NC_027943	16270	peruvian scallop
-226	NC_008161	14853	stony coral
-328	NC_021933	15282	millipede
-594	NC_000894	20992	leishmania
-884	NC_016198	14281	giant roundworm
-1120	NC_019571	13913	cat lungworm
-1364	NC_016197	13724	filarial nematode
-1500	NC_001722	10359	hiv-2 (virus)
-2983	NC_023248	29999	anamorphic fungus
-5752	NC_035130	6363	australian mosquito
-5936	NC_007233	5990	monkey malaria parasite
-6293	NC_001499	5894	abelson (virus)
-11899	NC_016577	2633	AbMV (virus)
-13825	NC_020099	1670	copepod