

NC_002078 — aardvark (16816 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
9312	NC_001788	16670	wild ass
9089	NC_024052	16965	diana tarsier
9063	NC_020648	16538	striped skunk
9033	NC_009686	16757	gray wolf 2
9020	NC_002008	16727	dog
9017	NC_008092	16729	gray wolf 1
8904	NC_009692	16431	sea otter
8874	NC_027956	16721	african golden wolf
8826	NC_024820	16433	giraffe
8796	NC_006928	16408	brydes whale
8727	NC_002369	16507	red squirrel
8640	NC_021386	16580	long-tailed chinchilla
8598	NC_035817	16490	finlaysons squirrel
8529	NC_023889	16386	killer whale
8513	NC_022429	16637	spectral bat
8478	NC_000884	16801	guinea pig
8416	NC_016428	16263	striped field mouse
8309	NC_027932	16232	harvest mouse
8120	NC_001610	17084	virginia opossum
8069	NC_001644	16563	bonobo
8021	NC_003322	16996	common wombat
7915	NC_001601	16402	blue whale
7894	NC_005212	17047	cheetah
7892	NC_001645	16364	gorilla
7849	NC_001321	16398	fin whale
7847	NC_025222	16560	tonkean macaque
7838	NC_020669	17112	striped hyena
7800	NC_000891	17019	platypus
7763	NC_002083	16499	orangutan
7714	NC_001700	17009	cat
7621	NC_010638	16773	snow leopard
7562	NC_001602	16797	grey seal
7081	NC_012920	16569	human
7080	NC_011137	16565	neanderthal
6998	NC_023520	16773	sand tiger shark
6941	NC_022415	16744	white shark
6916	NC_030247	16603	labeonin
6895	NC_026308	17298	baja california brush lizard
6859	NC_006887	16375	tiger salamander
6848	NC_020336	16525	tiger tail seahorse

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6839	NC_005797	16369	axolotl
6835	NC_031807	16581	common carp
6733	NC_010570	16433	pirarucu
6733	NC_000845	16613	wild boar
6707	NC_009064	16703	indo-pacific sergeant
6677	NC_020346	17098	greenspot goby
6676	NC_028290	16565	atlantic sturgeon
6656	NC_008668	16778	ray-finned fish
6652	NC_011943	16502	starry triggerfish
6605	NC_011180	16825	flat needlefish
6586	NC_003190	16715	john dory
6516	NC_009830	16434	powderblue surgeonfish
6492	NC_036391	16513	yellow bullhead
6432	NC_027857	16551	bandit angelfish
6405	NC_004390	16508	tapetail
6332	NC_024853	16509	moonlighter fish
6309	NC_015200	16939	eurasian magpie
6254	NC_018804	16773	saffron-cowled blackbird
6199	NC_018801	16775	red-winged blackbird
6190	NC_005958	16016	alligator lizard
6168	NC_033973	16817	terek sandpiper
6128	NC_011947	16441	spiny tailed leatherjacket
6121	NC_004380	16479	goosefish
6107	NC_026082	17952	besra
6106	NC_027241	16893	goulds sunbird
6041	NC_002783	16749	rhea
6030	NC_008410	17277	asiatic toad
5996	NC_011196	16738	greylag goose
5994	NC_029146	17821	silveryeye
5945	NC_028510	17271	austrolebias
5907	NC_024268	17937	silver-throated bushtit
5878	NC_036493	17325	Santa Barbara tree frog
5847	NC_032058	17827	abyssinian white-eye
5838	NC_029846	17370	lesser kestrel
5315	NC_014175	16544	peninsular horned tree lizard
5069	NC_035150	18974	cat gecko
5028	NC_027847	17962	grey parrot
4983	NC_018033	16683	blood pheasant
4976	NC_025594	16802	long-tailed rosefinch
4917	NC_020591	16673	hazel grouse

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4817	NC_032084	17165	grey burrowing snake
4758	NC_025923	20350	Eurasian bittern
4737	NC_028018	16653	white char
2102	NC_023955	15782	freshwater pearl mussel
2091	NC_013272	16518	brown marmorated stink bug
2065	NC_015342	15647	kudzu beetle
2006	NC_033906	15872	Sinopodisma wulingshanensis
1992	NC_030265	15534	european mantis
1951	NC_014887	15599	chinese grasshopper
1911	NC_015119	16803	snow scorpionfly
1909	NC_008221	15774	asian longhorned beetle
1892	NC_026104	15804	stonefly
1886	NC_014295	15895	eastern honey bee
1880	NC_034122	14913	congo termite
1805	NC_035677	16130	bean weevil
1803	NC_029168	15326	acasta sulcata
1779	NC_029498	15281	yellow-banded acraea
1774	NC_029510	15258	dancing acraea
1733	NC_016419	15140	east palearctic butterfly
1698	NC_031858	16310	pacific star shell
1541	NC_026914	14948	water flea
820	NC_022827	18479	staghorn coral
661	NC_008161	14853	stony coral
540	NC_021933	15282	millipede
421	NC_027943	16270	peruvian scallop
376	NC_000894	20992	leishmania
141	NC_016198	14281	giant roundworm
-86	NC_019571	13913	cat lungworm
-283	NC_016197	13724	filarial nematode
-1073	NC_001722	10359	hiv-2 (virus)
-2575	NC_023248	29999	anamorphic fungus
-5379	NC_035130	6363	australian mosquito
-5417	NC_007233	5990	monkey malaria parasite
-5992	NC_001499	5894	abelson (virus)
-11550	NC_016577	2633	AbMV (virus)
-13476	NC_020099	1670	copepod