

**NC\_000884 — guinea pig (16801 bp)**  
 LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
9136	NC_021386	16580	long-tailed chinchilla
8521	NC_002369	16507	red squirrel
8478	NC_002078	16816	aardvark
8472	NC_001788	16670	wild ass
8459	NC_009686	16757	gray wolf 2
8455	NC_008092	16729	gray wolf 1
8451	NC_024052	16965	diana tarsier
8447	NC_002008	16727	dog
8388	NC_027956	16721	african golden wolf
8357	NC_020648	16538	striped skunk
8326	NC_035817	16490	finlaysons squirrel
8287	NC_009692	16431	sea otter
8282	NC_016428	16263	striped field mouse
8253	NC_024820	16433	giraffe
8177	NC_006928	16408	brydes whale
7958	NC_027932	16232	harvest mouse
7927	NC_022429	16637	spectral bat
7923	NC_023889	16386	killer whale
7772	NC_001644	16563	bonobo
7694	NC_003322	16996	common wombat
7579	NC_001610	17084	virginia opossum
7571	NC_001645	16364	gorilla
7440	NC_025222	16560	tonkean macaque
7430	NC_002083	16499	orangutan
7400	NC_005212	17047	cheetah
7348	NC_020669	17112	striped hyena
7338	NC_001601	16402	blue whale
7336	NC_001321	16398	fin whale
7323	NC_001700	17009	cat
7255	NC_000891	17019	platypus
7162	NC_010638	16773	snow leopard
6959	NC_001602	16797	grey seal
6725	NC_023520	16773	sand tiger shark
6676	NC_011137	16565	neanderthal
6674	NC_031807	16581	common carp
6670	NC_022415	16744	white shark
6656	NC_012920	16569	human
6612	NC_026308	17298	baja california brush lizard
6597	NC_030247	16603	labeonin
6552	NC_005797	16369	axolotl

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6544	NC_020336	16525	tiger tail seahorse
6541	NC_006887	16375	tiger salamander
6534	NC_010570	16433	pirarucu
6508	NC_011180	16825	flat needlefish
6487	NC_020346	17098	greenspot goby
6405	NC_008668	16778	ray-finned fish
6398	NC_009064	16703	indo-pacific sergeant
6393	NC_028290	16565	atlantic sturgeon
6390	NC_011943	16502	starry triggerfish
6351	NC_036391	16513	yellow bullhead
6333	NC_003190	16715	john dory
6321	NC_009830	16434	powderblue surgeonfish
6262	NC_027857	16551	bandit angelfish
6246	NC_024853	16509	moonlighter fish
6200	NC_000845	16613	wild boar
6185	NC_004390	16508	tapetail
6123	NC_015200	16939	eurasian magpie
6066	NC_018801	16775	red-winged blackbird
6027	NC_005958	16016	alligator lizard
6010	NC_018804	16773	saffron-cowled blackbird
5994	NC_027241	16893	goulds sunbird
5985	NC_011947	16441	spiny tailed leatherjacket
5977	NC_004380	16479	goosefish
5864	NC_033973	16817	terek sandpiper
5825	NC_011196	16738	greylag goose
5813	NC_036493	17325	Santa Barbara tree frog
5805	NC_026082	17952	besra
5804	NC_029146	17821	silvereve
5802	NC_008410	17277	asiatic toad
5790	NC_002783	16749	rhea
5787	NC_024268	17937	silver-throated bushtit
5646	NC_032058	17827	abyssinian white-eye
5605	NC_028510	17271	austrolebias
5565	NC_029846	17370	lesser kestrel
4949	NC_014175	16544	peninsular horned tree lizard
4823	NC_018033	16683	blood pheasant
4801	NC_027847	17962	grey parrot
4754	NC_025594	16802	long-tailed rosefinch
4736	NC_035150	18974	cat gecko
4676	NC_020591	16673	hazel grouse

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4645	NC_028018	16653	white char
4621	NC_032084	17165	grey burrowing snake
4461	NC_025923	20350	Eurasian bittern
1928	NC_023955	15782	freshwater pearl mussel
1894	NC_013272	16518	brown marmorated stink bug
1819	NC_015342	15647	kudzu beetle
1804	NC_030265	15534	european mantis
1762	NC_026104	15804	stonefly
1740	NC_033906	15872	Sinopodisma wulingshanensis
1732	NC_014887	15599	chinese grasshopper
1687	NC_034122	14913	congo termite
1687	NC_008221	15774	asian longhorned beetle
1676	NC_029168	15326	acasta sulcata
1635	NC_015119	16803	snow scorpionfly
1628	NC_014295	15895	eastern honey bee
1602	NC_035677	16130	bean weevil
1578	NC_031858	16310	pacific star shell
1532	NC_016419	15140	east palearctic butterfly
1513	NC_029498	15281	yellow-banded acraea
1502	NC_029510	15258	dancing acraea
1411	NC_026914	14948	water flea
878	NC_022827	18479	staghorn coral
730	NC_008161	14853	stony coral
689	NC_021933	15282	millipede
531	NC_027943	16270	peruvian scallop
205	NC_016198	14281	giant roundworm
144	NC_000894	20992	leishmania
-8	NC_019571	13913	cat lungworm
-238	NC_016197	13724	filarial nematode
-1020	NC_001722	10359	hiv-2 (virus)
-2674	NC_023248	29999	anamorphic fungus
-5277	NC_035130	6363	australian mosquito
-5411	NC_007233	5990	monkey malaria parasite
-5889	NC_001499	5894	abelson (virus)
-11535	NC_016577	2633	AbMV (virus)
-13461	NC_020099	1670	copepod