

NC_000884 — guinea pig (16801 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
49423	NC_021386	16580	long-tailed chinchilla
46882	NC_002369	16507	red squirrel
46717	NC_024052	16965	diana tarsier
46671	NC_001788	16670	wild ass
46646	NC_009686	16757	gray wolf 2
46622	NC_008092	16729	gray wolf 1
46590	NC_002078	16816	aardvark
46550	NC_002008	16727	dog
46413	NC_035817	16490	finlaysons squirrel
46377	NC_027956	16721	african golden wolf
46373	NC_020648	16538	striped skunk
46157	NC_016428	16263	striped field mouse
46026	NC_009692	16431	sea otter
45995	NC_024820	16433	giraffe
45729	NC_006928	16408	brydes whale
44806	NC_027932	16232	harvest mouse
44687	NC_005212	17047	cheetah
44456	NC_001700	17009	cat
44434	NC_023889	16386	killer whale
44387	NC_022429	16637	spectral bat
44034	NC_020669	17112	striped hyena
43996	NC_001601	16402	blue whale
43824	NC_001321	16398	fin whale
43660	NC_010638	16773	snow leopard
43634	NC_001644	16563	bonobo
43567	NC_001602	16797	grey seal
43543	NC_003322	16996	common wombat
43229	NC_001610	17084	virginia opossum
42923	NC_001645	16364	gorilla
42620	NC_002083	16499	orangutan
42496	NC_000845	16613	wild boar
42376	NC_025222	16560	tonkean macaque
41804	NC_000891	17019	platypus
41303	NC_011137	16565	neanderthal
41190	NC_012920	16569	human
39621	NC_026308	17298	baja california brush lizard
39306	NC_023520	16773	sand tiger shark
39217	NC_031807	16581	common carp
39126	NC_022415	16744	white shark
38947	NC_010570	16433	pirarucu

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38827	NC_030247	16603	labeonin
38812	NC_020336	16525	tiger tail seahorse
38592	NC_020346	17098	greenspot goby
38585	NC_011943	16502	starry triggerfish
38584	NC_011180	16825	flat needlefish
38564	NC_005797	16369	axolotl
38518	NC_006887	16375	tiger salamander
38366	NC_028290	16565	atlantic sturgeon
38235	NC_009064	16703	indo-pacific sergeant
38082	NC_009830	16434	powderblue surgeonfish
38081	NC_015200	16939	eurasian magpie
38013	NC_036391	16513	yellow bullhead
37979	NC_008668	16778	ray-finned fish
37883	NC_003190	16715	john dory
37754	NC_027857	16551	bandit angelfish
37726	NC_018801	16775	red-winged blackbird
37691	NC_018804	16773	saffron-cowled blackbird
37676	NC_027241	16893	goulds sunbird
37645	NC_024853	16509	moonlighter fish
37535	NC_004390	16508	tapetail
37110	NC_005958	16016	alligator lizard
37008	NC_024268	17937	silver-throated bushtit
36921	NC_029146	17821	silveryeye
36915	NC_033973	16817	terek sandpiper
36880	NC_026082	17952	besra
36741	NC_011196	16738	greylag goose
36724	NC_004380	16479	goosefish
36611	NC_011947	16441	spiny tailed leatherjacket
36566	NC_032058	17827	abyssinian white-eye
36431	NC_002783	16749	rhea
36402	NC_025923	20350	Eurasian bittern
36389	NC_036493	17325	Santa Barbara tree frog
36279	NC_008410	17277	asiatic toad
36144	NC_029846	17370	lesser kestrel
35545	NC_018033	16683	blood pheasant
35411	NC_025594	16802	long-tailed rosefinch
35305	NC_035150	18974	cat gecko
35260	NC_028510	17271	austrolebias
35231	NC_027847	17962	grey parrot
34974	NC_028018	16653	white char

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34919	NC_020591	16673	hazel grouse
32551	NC_032084	17165	grey burrowing snake
32256	NC_014175	16544	peninsular horned tree lizard
22673	NC_023248	29999	anamorphic fungus
21226	NC_013272	16518	brown marmorated stink bug
21182	NC_023955	15782	freshwater pearl mussel
20823	NC_026104	15804	stonefly
20694	NC_015342	15647	kudzu beetle
20604	NC_030265	15534	european mantis
20485	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
20420	NC_014887	15599	chinese grasshopper
20393	NC_034122	14913	congo termite
20381	NC_008221	15774	asian longhorned beetle
20372	NC_015119	16803	snow scorpionfly
20360	NC_035677	16130	bean weevil
20140	NC_029168	15326	<i>acasta sulcata</i>
20017	NC_014295	15895	eastern honey bee
19970	NC_031858	16310	pacific star shell
19731	NC_029498	15281	yellow-banded acraea
19571	NC_016419	15140	east palearctic butterfly
19523	NC_029510	15258	dancing acraea
19382	NC_022827	18479	staghorn coral
19347	NC_026914	14948	water flea
18818	NC_000894	20992	leishmania
17219	NC_008161	14853	stony coral
17075	NC_021933	15282	millipede
16542	NC_027943	16270	peruvian scallop
14732	NC_016198	14281	giant roundworm
14132	NC_019571	13913	cat lungworm
13454	NC_016197	13724	filarial nematode
13107	NC_001722	10359	hiv-2 (virus)
5786	NC_007233	5990	monkey malaria parasite
5184	NC_035130	6363	australian mosquito
4046	NC_001499	5894	abelson (virus)
-5429	NC_016577	2633	AbMV (virus)
-9260	NC_020099	1670	copepod