

NC_002078 — aardvark (16816 bp)

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

score	NC	bp	common name
50332	NC_001788	16670	wild ass
49375	NC_009686	16757	gray wolf 2
49287	NC_020648	16538	striped skunk
49256	NC_002008	16727	dog
49255	NC_008092	16729	gray wolf 1
49199	NC_024052	16965	diana tarsier
48724	NC_009692	16431	sea otter
48705	NC_027956	16721	african golden wolf
48636	NC_024820	16433	giraffe
48458	NC_006928	16408	brydes whale
47874	NC_002369	16507	red squirrel
47805	NC_035817	16490	finlaysons squirrel
47540	NC_021386	16580	long-tailed chinchilla
47395	NC_023889	16386	killer whale
47097	NC_005212	17047	cheetah
46782	NC_016428	16263	striped field mouse
46693	NC_022429	16637	spectral bat
46590	NC_000884	16801	guinea pig
46452	NC_001602	16797	grey seal
46430	NC_001601	16402	blue whale
46405	NC_027932	16232	harvest mouse
46378	NC_020669	17112	striped hyena
46357	NC_001700	17009	cat
46188	NC_001321	16398	fin whale
45865	NC_010638	16773	snow leopard
45460	NC_001610	17084	virginia opossum
45162	NC_000845	16613	wild boar
45150	NC_001644	16563	bonobo
44927	NC_003322	16996	common wombat
44519	NC_001645	16364	gorilla
44068	NC_002083	16499	orangutan
44054	NC_025222	16560	tonkean macaque
44009	NC_000891	17019	platypus
43194	NC_012920	16569	human
43124	NC_011137	16565	neanderthal
40664	NC_026308	17298	baja california brush lizard
40548	NC_023520	16773	sand tiger shark
40290	NC_030247	16603	labeonin
40232	NC_031807	16581	common carp
40160	NC_022415	16744	white shark

score	NC	bp	common name
40031	NC_020336	16525	tiger tail seahorse
39884	NC_005797	16369	axolotl
39879	NC_010570	16433	pirarucu
39837	NC_006887	16375	tiger salamander
39626	NC_028290	16565	atlantic sturgeon
39517	NC_009064	16703	indo-pacific sergeant
39483	NC_011943	16502	starry triggerfish
39371	NC_020346	17098	greenspot goby
39318	NC_008668	16778	ray-finned fish
38979	NC_009830	16434	powderblue surgeonfish
38871	NC_011180	16825	flat needlefish
38798	NC_003190	16715	john dory
38775	NC_015200	16939	eurasian magpie
38662	NC_036391	16513	yellow bullhead
38609	NC_018804	16773	saffron-cowled blackbird
38531	NC_004390	16508	tapetail
38515	NC_027857	16551	bandit angelfish
38312	NC_018801	16775	red-winged blackbird
38270	NC_033973	16817	terek sandpiper
38126	NC_026082	17952	besra
38027	NC_027241	16893	goulds sunbird
37968	NC_005958	16016	alligator lizard
37963	NC_024853	16509	moonlighter fish
37944	NC_029146	17821	silveryeye
37921	NC_024268	17937	silver-throated bushtit
37726	NC_002783	16749	rhea
37654	NC_032058	17827	abyssinian white-eye
37454	NC_011196	16738	greylag goose
37394	NC_004380	16479	goosefish
37382	NC_025923	20350	Eurasian bittern
37378	NC_029846	17370	lesser kestrel
37296	NC_011947	16441	spiny tailed leatherjacket
37244	NC_008410	17277	asiatic toad
36879	NC_036493	17325	Santa Barbara tree frog
36870	NC_028510	17271	austrolebias
36805	NC_035150	18974	cat gecko
36117	NC_025594	16802	long-tailed rosefinch
36087	NC_018033	16683	blood pheasant
36067	NC_027847	17962	grey parrot
35883	NC_020591	16673	hazel grouse

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35364	NC_028018	16653	white char
33703	NC_014175	16544	peninsular horned tree lizard
33482	NC_032084	17165	grey burrowing snake
23226	NC_023248	29999	anamorphic fungus
21888	NC_013272	16518	brown marmorated stink bug
21800	NC_023955	15782	freshwater pearl mussel
21481	NC_015342	15647	kudzu beetle
21306	NC_015119	16803	snow scorpionfly
21278	NC_014887	15599	chinese grasshopper
21267	NC_030265	15534	european mantis
21252	NC_033906	15872	Sinopodisma wulingshanensis
21203	NC_026104	15804	stonefly
21098	NC_008221	15774	asian longhorned beetle
21088	NC_035677	16130	bean weevil
20848	NC_029168	15326	acasta sulcata
20786	NC_034122	14913	congo termite
20784	NC_014295	15895	eastern honey bee
20657	NC_029498	15281	yellow-banded acraea
20629	NC_029510	15258	dancing acraea
20500	NC_031858	16310	pacific star shell
20473	NC_016419	15140	east palearctic butterfly
19737	NC_026914	14948	water flea
19463	NC_000894	20992	leishmania
19086	NC_022827	18479	staghorn coral
16628	NC_008161	14853	stony coral
16258	NC_021933	15282	millipede
16027	NC_027943	16270	peruvian scallop
14313	NC_016198	14281	giant roundworm
13725	NC_019571	13913	cat lungworm
12986	NC_016197	13724	filarial nematode
12815	NC_001722	10359	hiv-2 (virus)
5737	NC_007233	5990	monkey malaria parasite
4884	NC_035130	6363	australian mosquito
3643	NC_001499	5894	abelson (virus)
-5522	NC_016577	2633	AbMV (virus)
-9341	NC_020099	1670	copepod