

NC_002008 — dog (16727 bp)

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

score	NC	bp	common name
82738	NC_008092	16729	gray wolf 1
82665	NC_009686	16757	gray wolf 2
78612	NC_027956	16721	african golden wolf
54261	NC_020648	16538	striped skunk
54141	NC_009692	16431	sea otter
52586	NC_001788	16670	wild ass
51777	NC_005212	17047	cheetah
51687	NC_001700	17009	cat
51307	NC_001602	16797	grey seal
51144	NC_020669	17112	striped hyena
50748	NC_024820	16433	giraffe
50520	NC_010638	16773	snow leopard
49556	NC_006928	16408	brydes whale
49256	NC_002078	16816	aardvark
49128	NC_024052	16965	diana tarsier
48579	NC_023889	16386	killer whale
47910	NC_001321	16398	fin whale
47879	NC_002369	16507	red squirrel
47765	NC_001601	16402	blue whale
47751	NC_035817	16490	finlaysons squirrel
47735	NC_022429	16637	spectral bat
47241	NC_000845	16613	wild boar
46617	NC_016428	16263	striped field mouse
46550	NC_000884	16801	guinea pig
46511	NC_021386	16580	long-tailed chinchilla
45885	NC_027932	16232	harvest mouse
45338	NC_001644	16563	bonobo
44445	NC_001645	16364	gorilla
43681	NC_002083	16499	orangutan
43678	NC_001610	17084	virginia opossum
43608	NC_025222	16560	tonkean macaque
43348	NC_003322	16996	common wombat
43106	NC_011137	16565	neanderthal
43064	NC_012920	16569	human
42971	NC_000891	17019	platypus
40112	NC_023520	16773	sand tiger shark
39812	NC_026308	17298	baja california brush lizard
39754	NC_022415	16744	white shark
39527	NC_030247	16603	labeonin
39483	NC_005797	16369	axolotl

score	NC	bp	common name
39460	NC_006887	16375	tiger salamander
39282	NC_020346	17098	greenspot goby
39225	NC_028290	16565	atlantic sturgeon
39144	NC_011943	16502	starry triggerfish
39069	NC_020336	16525	tiger tail seahorse
39018	NC_010570	16433	pirarucu
39017	NC_031807	16581	common carp
38996	NC_011180	16825	flat needlefish
38751	NC_009064	16703	indo-pacific sergeant
38686	NC_008668	16778	ray-finned fish
38309	NC_027857	16551	bandit angelfish
38279	NC_036391	16513	yellow bullhead
38249	NC_009830	16434	powderblue surgeonfish
38130	NC_024853	16509	moonlighter fish
38110	NC_003190	16715	john dory
37942	NC_015200	16939	eurasian magpie
37742	NC_018804	16773	saffron-cowled blackbird
37682	NC_018801	16775	red-winged blackbird
37476	NC_027241	16893	goulds sunbird
37387	NC_004390	16508	tapetail
37164	NC_029146	17821	silveryeye
37115	NC_004380	16479	goosefish
37102	NC_005958	16016	alligator lizard
37072	NC_011947	16441	spiny tailed leatherjacket
36968	NC_002783	16749	rhea
36917	NC_032058	17827	abyssinian white-eye
36851	NC_011196	16738	greylag goose
36845	NC_024268	17937	silver-throated bushtit
36813	NC_033973	16817	terek sandpiper
36754	NC_008410	17277	asiatic toad
36689	NC_026082	17952	besra
36566	NC_029846	17370	lesser kestrel
36455	NC_036493	17325	Santa Barbara tree frog
36188	NC_025923	20350	Eurasian bittern
36139	NC_028510	17271	austrolebias
36013	NC_035150	18974	cat gecko
35603	NC_018033	16683	blood pheasant
35351	NC_020591	16673	hazel grouse
35253	NC_027847	17962	grey parrot
35221	NC_028018	16653	white char

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35089	NC_025594	16802	long-tailed rosefinch
33063	NC_032084	17165	grey burrowing snake
32918	NC_014175	16544	peninsular horned tree lizard
22528	NC_023248	29999	anamorphic fungus
21130	NC_013272	16518	brown marmorated stink bug
21000	NC_023955	15782	freshwater pearl mussel
20761	NC_015342	15647	kudzu beetle
20490	NC_026104	15804	stonefly
20455	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
20364	NC_035677	16130	bean weevil
20342	NC_030265	15534	european mantis
20287	NC_008221	15774	asian longhorned beetle
20237	NC_015119	16803	snow scorpionfly
20194	NC_014887	15599	chinese grasshopper
20145	NC_031858	16310	pacific star shell
20049	NC_029168	15326	<i>acasta sulcata</i>
19960	NC_034122	14913	congo termite
19761	NC_014295	15895	eastern honey bee
19603	NC_029510	15258	dancing acraea
19584	NC_029498	15281	yellow-banded acraea
19405	NC_016419	15140	east palearctic butterfly
19368	NC_026914	14948	water flea
19112	NC_022827	18479	staghorn coral
18576	NC_000894	20992	leishmania
16784	NC_021933	15282	millipede
16709	NC_008161	14853	stony coral
16435	NC_027943	16270	peruvian scallop
14591	NC_016198	14281	giant roundworm
13995	NC_019571	13913	cat lungworm
13303	NC_016197	13724	filarial nematode
12960	NC_001722	10359	hiv-2 (virus)
5755	NC_007233	5990	monkey malaria parasite
5202	NC_035130	6363	australian mosquito
3998	NC_001499	5894	abelson (virus)
-5388	NC_016577	2633	AbMV (virus)
-9223	NC_020099	1670	copepod