

NC_024820 — giraffe (16433 bp)

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

score	NC	bp	common name
53761	NC_006928	16408	brydes whale
52688	NC_001788	16670	wild ass
52130	NC_023889	16386	killer whale
51897	NC_001601	16402	blue whale
51563	NC_001321	16398	fin whale
50887	NC_008092	16729	gray wolf 1
50858	NC_009686	16757	gray wolf 2
50748	NC_002008	16727	dog
50631	NC_005212	17047	cheetah
50567	NC_009692	16431	sea otter
50270	NC_027956	16721	african golden wolf
50099	NC_020648	16538	striped skunk
49806	NC_001700	17009	cat
49592	NC_020669	17112	striped hyena
49350	NC_000845	16613	wild boar
49262	NC_001602	16797	grey seal
48841	NC_010638	16773	snow leopard
48822	NC_024052	16965	diana tarsier
48636	NC_002078	16816	aardvark
48597	NC_022429	16637	spectral bat
48246	NC_035817	16490	finlaysons squirrel
47634	NC_002369	16507	red squirrel
46997	NC_021386	16580	long-tailed chinchilla
46681	NC_016428	16263	striped field mouse
46534	NC_027932	16232	harvest mouse
45995	NC_000884	16801	guinea pig
45879	NC_001644	16563	bonobo
45429	NC_001645	16364	gorilla
45181	NC_002083	16499	orangutan
44708	NC_025222	16560	tonkean macaque
44344	NC_003322	16996	common wombat
44282	NC_012920	16569	human
44261	NC_011137	16565	neanderthal
43501	NC_001610	17084	virginia opossum
43087	NC_000891	17019	platypus
40704	NC_026308	17298	baja california brush lizard
40373	NC_023520	16773	sand tiger shark
40304	NC_011180	16825	flat needlefish
40161	NC_031807	16581	common carp
40117	NC_022415	16744	white shark

score	NC	bp	common name
39964	NC_030247	16603	labeonin
39947	NC_028290	16565	atlantic sturgeon
39687	NC_010570	16433	pirarucu
39680	NC_011943	16502	starry triggerfish
39528	NC_020336	16525	tiger tail seahorse
39404	NC_009064	16703	indo-pacific sergeant
39337	NC_009830	16434	powderblue surgeonfish
39336	NC_008668	16778	ray-finned fish
39192	NC_005797	16369	axolotl
39153	NC_006887	16375	tiger salamander
39085	NC_020346	17098	greenspot goby
39022	NC_027857	16551	bandit angelfish
39007	NC_036391	16513	yellow bullhead
38957	NC_003190	16715	john dory
38698	NC_024853	16509	moonlighter fish
38558	NC_015200	16939	eurasian magpie
38220	NC_004390	16508	tapetail
38131	NC_005958	16016	alligator lizard
37892	NC_027241	16893	goulds sunbird
37681	NC_004380	16479	goosefish
37611	NC_024268	17937	silver-throated bushtit
37591	NC_018804	16773	saffron-cowled blackbird
37573	NC_011947	16441	spiny tailed leatherjacket
37525	NC_018801	16775	red-winged blackbird
37366	NC_029146	17821	silvereye
37325	NC_026082	17952	besra
37322	NC_011196	16738	greylag goose
37191	NC_033973	16817	terek sandpiper
37175	NC_002783	16749	rhea
37061	NC_008410	17277	asiatic toad
37008	NC_032058	17827	abyssinian white-eye
36975	NC_029846	17370	lesser kestrel
36955	NC_025923	20350	Eurasian bittern
36328	NC_027847	17962	grey parrot
35984	NC_018033	16683	blood pheasant
35982	NC_036493	17325	Santa Barbara tree frog
35964	NC_020591	16673	hazel grouse
35791	NC_025594	16802	long-tailed rosefinch
35703	NC_028018	16653	white char
35556	NC_028510	17271	austrolebias

score	NC	bp	common name
35219	NC_035150	18974	cat gecko
33178	NC_032084	17165	grey burrowing snake
33167	NC_014175	16544	peninsular horned tree lizard
21893	NC_023248	29999	anamorphic fungus
21448	NC_023955	15782	freshwater pearl mussel
20963	NC_015342	15647	kudzu beetle
20941	NC_013272	16518	brown marmorated stink bug
20625	NC_026104	15804	stonefly
20367	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
20223	NC_014887	15599	chinese grasshopper
20219	NC_035677	16130	bean weevil
20211	NC_034122	14913	congo termite
20090	NC_030265	15534	european mantis
19898	NC_008221	15774	asian longhorned beetle
19870	NC_015119	16803	snow scorpionfly
19763	NC_031858	16310	pacific star shell
19723	NC_029168	15326	<i>acasta sulcata</i>
19315	NC_014295	15895	eastern honey bee
19301	NC_029498	15281	yellow-banded acraea
19154	NC_029510	15258	dancing acraea
18948	NC_016419	15140	east palearctic butterfly
18879	NC_026914	14948	water flea
18346	NC_000894	20992	leishmania
18219	NC_022827	18479	staghorn coral
15923	NC_008161	14853	stony coral
15604	NC_027943	16270	peruvian scallop
15592	NC_021933	15282	millipede
13271	NC_016198	14281	giant roundworm
13041	NC_001722	10359	hiv-2 (virus)
12764	NC_019571	13913	cat lungworm
11981	NC_016197	13724	filarial nematode
5887	NC_007233	5990	monkey malaria parasite
5237	NC_035130	6363	australian mosquito
4158	NC_001499	5894	abelson (virus)
-5167	NC_016577	2633	AbMV (virus)
-8918	NC_020099	1670	copepod