

NC_002083 — orangutan (16499 bp)

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

score	NC	bp	common name
60536	NC_001644	16563	bonobo
59999	NC_001645	16364	gorilla
58876	NC_011137	16565	neanderthal
58795	NC_012920	16569	human
52794	NC_025222	16560	tonkean macaque
46518	NC_001788	16670	wild ass
45550	NC_022429	16637	spectral bat
45481	NC_006928	16408	brydes whale
45206	NC_024052	16965	diana tarsier
45181	NC_024820	16433	giraffe
45018	NC_021386	16580	long-tailed chinchilla
44922	NC_009692	16431	sea otter
44817	NC_035817	16490	finlaysons squirrel
44251	NC_023889	16386	killer whale
44175	NC_020669	17112	striped hyena
44092	NC_001601	16402	blue whale
44068	NC_002078	16816	aardvark
43899	NC_005212	17047	cheetah
43681	NC_002008	16727	dog
43648	NC_008092	16729	gray wolf 1
43631	NC_009686	16757	gray wolf 2
43524	NC_001321	16398	fin whale
43510	NC_002369	16507	red squirrel
43427	NC_001700	17009	cat
43402	NC_027956	16721	african golden wolf
43373	NC_020648	16538	striped skunk
43233	NC_001602	16797	grey seal
43006	NC_010638	16773	snow leopard
42620	NC_000884	16801	guinea pig
42360	NC_027932	16232	harvest mouse
42236	NC_000845	16613	wild boar
42188	NC_003322	16996	common wombat
42115	NC_016428	16263	striped field mouse
39196	NC_001610	17084	virginia opossum
38991	NC_000891	17019	platypus
38695	NC_028290	16565	atlantic sturgeon
38485	NC_026308	17298	baja california brush lizard
38453	NC_009064	16703	indo-pacific sergeant
38416	NC_031807	16581	common carp
38265	NC_022415	16744	white shark

score	NC	bp	common name
38248	NC_023520	16773	sand tiger shark
38210	NC_011943	16502	starry triggerfish
38180	NC_018804	16773	saffron-cowled blackbird
38147	NC_027241	16893	goulds sunbird
38124	NC_009830	16434	powderblue surgeonfish
38068	NC_011180	16825	flat needlefish
38029	NC_027857	16551	bandit angelfish
37978	NC_020346	17098	greenspot goby
37948	NC_010570	16433	pirarucu
37901	NC_015200	16939	eurasian magpie
37778	NC_018801	16775	red-winged blackbird
37659	NC_002783	16749	rhea
37617	NC_024853	16509	moonlighter fish
37586	NC_011196	16738	greylag goose
37534	NC_030247	16603	labeonin
37415	NC_036391	16513	yellow bullhead
37400	NC_024268	17937	silver-throated bushtit
37388	NC_026082	17952	besra
37298	NC_004380	16479	goosefish
37208	NC_008668	16778	ray-finned fish
37195	NC_025923	20350	Eurasian bittern
37180	NC_029846	17370	lesser kestrel
37144	NC_029146	17821	silvereye
36923	NC_027847	17962	grey parrot
36826	NC_033973	16817	terek sandpiper
36806	NC_032058	17827	abyssinian white-eye
36562	NC_003190	16715	john dory
36555	NC_020336	16525	tiger tail seahorse
36455	NC_018033	16683	blood pheasant
36452	NC_005958	16016	alligator lizard
36364	NC_025594	16802	long-tailed rosefinch
36354	NC_011947	16441	spiny tailed leatherjacket
36237	NC_004390	16508	tapetail
35688	NC_020591	16673	hazel grouse
35423	NC_005797	16369	axolotl
35243	NC_008410	17277	asiatic toad
35239	NC_028018	16653	white char
35186	NC_006887	16375	tiger salamander
34409	NC_036493	17325	Santa Barbara tree frog
33403	NC_014175	16544	peninsular horned tree lizard

score	NC	bp	common name
33155	NC_032084	17165	grey burrowing snake
33125	NC_028510	17271	austrolebias
32536	NC_035150	18974	cat gecko
20695	NC_023955	15782	freshwater pearl mussel
20013	NC_026104	15804	stonefly
19097	NC_023248	29999	anamorphic fungus
18988	NC_034122	14913	congo termite
18766	NC_015342	15647	kudzu beetle
17832	NC_013272	16518	brown marmorated stink bug
17746	NC_031858	16310	pacific star shell
17677	NC_014887	15599	chinese grasshopper
17491	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
17486	NC_030265	15534	european mantis
17450	NC_035677	16130	bean weevil
17378	NC_029168	15326	<i>acasta sulcata</i>
17323	NC_026914	14948	water flea
16991	NC_008221	15774	asian longhorned beetle
16292	NC_015119	16803	snow scorpionfly
16218	NC_029510	15258	dancing acraea
16187	NC_029498	15281	yellow-banded acraea
15891	NC_022827	18479	staghorn coral
15789	NC_016419	15140	east palearctic butterfly
15682	NC_014295	15895	eastern honey bee
14402	NC_000894	20992	leishmania
13785	NC_027943	16270	peruvian scallop
13261	NC_008161	14853	stony coral
12591	NC_021933	15282	millipede
12563	NC_001722	10359	hiv-2 (virus)
10130	NC_016198	14281	giant roundworm
9620	NC_019571	13913	cat lungworm
8765	NC_016197	13724	filarial nematode
4842	NC_007233	5990	monkey malaria parasite
4708	NC_035130	6363	australian mosquito
4345	NC_001499	5894	abelson (virus)
-5396	NC_016577	2633	AbMV (virus)
-8974	NC_020099	1670	copepod