

NC_001644 — bonobo (16563 bp)

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

score	NC	bp	common name
66700	NC_011137	16565	neanderthal
66611	NC_012920	16569	human
66594	NC_001645	16364	gorilla
60536	NC_002083	16499	orangutan
53630	NC_025222	16560	tonkean macaque
47188	NC_001788	16670	wild ass
46913	NC_024052	16965	diana tarsier
45982	NC_006928	16408	brydes whale
45879	NC_024820	16433	giraffe
45872	NC_035817	16490	finlaysons squirrel
45499	NC_002369	16507	red squirrel
45421	NC_008092	16729	gray wolf 1
45361	NC_009686	16757	gray wolf 2
45338	NC_002008	16727	dog
45327	NC_022429	16637	spectral bat
45267	NC_021386	16580	long-tailed chinchilla
45206	NC_023889	16386	killer whale
45150	NC_002078	16816	aardvark
45119	NC_027956	16721	african golden wolf
45065	NC_009692	16431	sea otter
44878	NC_020669	17112	striped hyena
44804	NC_020648	16538	striped skunk
44788	NC_001601	16402	blue whale
44594	NC_005212	17047	cheetah
44556	NC_001700	17009	cat
44194	NC_001321	16398	fin whale
44170	NC_027932	16232	harvest mouse
43837	NC_016428	16263	striped field mouse
43813	NC_010638	16773	snow leopard
43721	NC_001602	16797	grey seal
43634	NC_000884	16801	guinea pig
42865	NC_003322	16996	common wombat
42794	NC_000845	16613	wild boar
40694	NC_001610	17084	virginia opossum
40179	NC_000891	17019	platypus
39139	NC_022415	16744	white shark
39055	NC_009064	16703	indo-pacific sergeant
39029	NC_028290	16565	atlantic sturgeon
38981	NC_023520	16773	sand tiger shark
38893	NC_031807	16581	common carp

score	NC	bp	common name
38729	NC_011180	16825	flat needlefish
38629	NC_026308	17298	baja california brush lizard
38608	NC_027857	16551	bandit angelfish
38585	NC_020346	17098	greenspot goby
38555	NC_011943	16502	starry triggerfish
38523	NC_030247	16603	labeonin
38281	NC_036391	16513	yellow bullhead
38280	NC_010570	16433	pirarucu
38227	NC_027241	16893	goulds sunbird
38151	NC_018801	16775	red-winged blackbird
38118	NC_018804	16773	saffron-cowled blackbird
38072	NC_015200	16939	eurasian magpie
38027	NC_009830	16434	powderblue surgeonfish
37910	NC_024853	16509	moonlighter fish
37757	NC_029846	17370	lesser kestrel
37749	NC_008668	16778	ray-finned fish
37631	NC_002783	16749	rhea
37589	NC_003190	16715	john dory
37452	NC_020336	16525	tiger tail seahorse
37434	NC_024268	17937	silver-throated bushtit
37426	NC_029146	17821	silveryeye
37276	NC_026082	17952	besra
37272	NC_011196	16738	greylag goose
37252	NC_025923	20350	Eurasian bittern
37227	NC_004380	16479	goosefish
37028	NC_032058	17827	abyssinian white-eye
37026	NC_027847	17962	grey parrot
37007	NC_033973	16817	terek sandpiper
36975	NC_005958	16016	alligator lizard
36832	NC_004390	16508	tapetail
36626	NC_011947	16441	spiny tailed leatherjacket
36372	NC_008410	17277	asiatic toad
36345	NC_005797	16369	axolotl
36232	NC_025594	16802	long-tailed rosefinch
36136	NC_018033	16683	blood pheasant
36068	NC_006887	16375	tiger salamander
35878	NC_020591	16673	hazel grouse
35365	NC_028018	16653	white char
35303	NC_036493	17325	Santa Barbara tree frog
34221	NC_028510	17271	austrolebias

score	NC	bp	common name
33618	NC_035150	18974	cat gecko
33579	NC_014175	16544	peninsular horned tree lizard
33376	NC_032084	17165	grey burrowing snake
21057	NC_023955	15782	freshwater pearl mussel
20538	NC_026104	15804	stonefly
20388	NC_023248	29999	anamorphic fungus
19730	NC_034122	14913	congo termite
19720	NC_015342	15647	kudzu beetle
19351	NC_013272	16518	brown marmorated stink bug
18758	NC_014887	15599	chinese grasshopper
18701	NC_035677	16130	bean weevil
18667	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
18636	NC_031858	16310	pacific star shell
18582	NC_030265	15534	european mantis
18525	NC_029168	15326	<i>acasta sulcata</i>
18514	NC_008221	15774	asian longhorned beetle
17995	NC_026914	14948	water flea
17994	NC_015119	16803	snow scorpionfly
17564	NC_029510	15258	dancing acraea
17439	NC_029498	15281	yellow-banded acraea
17303	NC_014295	15895	eastern honey bee
17211	NC_016419	15140	east palearctic butterfly
16860	NC_022827	18479	staghorn coral
16090	NC_000894	20992	leishmania
14533	NC_027943	16270	peruvian scallop
14320	NC_008161	14853	stony coral
13833	NC_021933	15282	millipede
12679	NC_001722	10359	hiv-2 (virus)
11565	NC_016198	14281	giant roundworm
11050	NC_019571	13913	cat lungworm
10162	NC_016197	13724	filarial nematode
5345	NC_007233	5990	monkey malaria parasite
4764	NC_035130	6363	australian mosquito
4156	NC_001499	5894	abelson (virus)
-5415	NC_016577	2633	AbMV (virus)
-9045	NC_020099	1670	copepod