

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
58795	NC_012920	16569	human
52794	NC_025222	16560	tonkean macaque
46518	NC_001788	16670	wild ass
45481	NC_006928	16408	brydes whale
45206	NC_024052	16965	diana tarsier
44817	NC_035817	16490	finlaysons squirrel
44251	NC_023889	16386	killer whale
44092	NC_001601	16402	blue whale
43899	NC_005212	17047	cheetah
43648	NC_008092	16729	gray wolf 1
43631	NC_009686	16757	gray wolf 2
43402	NC_027956	16721	african golden wolf
43373	NC_020648	16538	striped skunk
42620	NC_000884	16801	guinea pig
42115	NC_016428	16263	striped field mouse
38991	NC_000891	17019	platypus
38695	NC_028290	16565	atlantic sturgeon
38453	NC_009064	16703	indo-pacific sergeant
38416	NC_031807	16581	common carp
38265	NC_022415	16744	white 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
37778	NC_018801	16775	red-winged blackbird
37659	NC_002783	16749	rhea
37586	NC_011196	16738	greylag goose
37534	NC_030247	16603	labeonin
37400	NC_024268	17937	silver-throated bushtit
37388	NC_026082	17952	besra
37180	NC_029846	17370	lesser kestrel
37144	NC_029146	17821	silveryeye
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

score	NC	bp	common name
36452	NC_005958	16016	alligator lizard
36354	NC_011947	16441	spiny tailed leatherjacket
35688	NC_020591	16673	hazel grouse
35423	NC_005797	16369	axolotl
35243	NC_008410	17277	asiatic toad
35186	NC_006887	16375	tiger salamander
34409	NC_036493	17325	Santa Barbara tree frog
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
17746	NC_031858	16310	pacific star shell
17677	NC_014887	15599	chinese grasshopper
17491	NC_033906	15872	Sinopodisma wulingshanensis
17450	NC_035677	16130	bean weevil
17378	NC_029168	15326	acasta sulcata
17323	NC_026914	14948	water flea
16292	NC_015119	16803	snow scorpionfly
16218	NC_029510	15258	dancing acraea
15891	NC_022827	18479	staghorn coral
14402	NC_000894	20992	leishmania
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
4708	NC_035130	6363	australian mosquito
4345	NC_001499	5894	abelson (virus)
-5396	NC_016577	2633	AbMV (virus)
-8974	NC_020099	1670	copepod