

NC_025222 — tonkean macaque (16560 bp)

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

score	NC	bp	common name
53630	NC_001644	16563	bonobo
52794	NC_002083	16499	orangutan
52546	NC_001645	16364	gorilla
51136	NC_012920	16569	human
51078	NC_011137	16565	neanderthal
46659	NC_001788	16670	wild ass
45342	NC_006928	16408	brydes whale
45114	NC_024052	16965	diana tarsier
44708	NC_024820	16433	giraffe
44546	NC_022429	16637	spectral bat
44376	NC_021386	16580	long-tailed chinchilla
44350	NC_035817	16490	finlaysons squirrel
44340	NC_023889	16386	killer whale
44224	NC_002369	16507	red squirrel
44054	NC_002078	16816	aardvark
43988	NC_009692	16431	sea otter
43677	NC_008092	16729	gray wolf 1
43620	NC_020648	16538	striped skunk
43608	NC_002008	16727	dog
43607	NC_009686	16757	gray wolf 2
43487	NC_001601	16402	blue whale
43429	NC_027956	16721	african golden wolf
43301	NC_005212	17047	cheetah
43223	NC_020669	17112	striped hyena
43192	NC_001321	16398	fin whale
42948	NC_027932	16232	harvest mouse
42886	NC_001700	17009	cat
42737	NC_010638	16773	snow leopard
42658	NC_016428	16263	striped field mouse
42648	NC_001602	16797	grey seal
42376	NC_000884	16801	guinea pig
42151	NC_000845	16613	wild boar
42057	NC_003322	16996	common wombat
39931	NC_000891	17019	platypus
39814	NC_001610	17084	virginia opossum
38516	NC_026308	17298	baja california brush lizard
38237	NC_031807	16581	common carp
38193	NC_028290	16565	atlantic sturgeon
38169	NC_023520	16773	sand tiger shark
38068	NC_009064	16703	indo-pacific sergeant

score	NC	bp	common name
37991	NC_011943	16502	starry triggerfish
37916	NC_009830	16434	powderblue surgeonfish
37840	NC_030247	16603	labeonin
37840	NC_020346	17098	greenspot goby
37713	NC_022415	16744	white shark
37708	NC_010570	16433	pirarucu
37641	NC_027857	16551	bandit angelfish
37589	NC_011180	16825	flat needlefish
37577	NC_018801	16775	red-winged blackbird
37542	NC_018804	16773	saffron-cowled blackbird
37467	NC_027241	16893	goulds sunbird
37360	NC_026082	17952	besra
37347	NC_024853	16509	moonlighter fish
37307	NC_015200	16939	eurasian magpie
37278	NC_003190	16715	john dory
37263	NC_029146	17821	silvereye
37148	NC_002783	16749	rhea
37089	NC_036391	16513	yellow bullhead
37022	NC_011196	16738	greylag goose
36994	NC_025923	20350	Eurasian bittern
36944	NC_024268	17937	silver-throated bushtit
36894	NC_032058	17827	abyssinian white-eye
36841	NC_029846	17370	lesser kestrel
36823	NC_008668	16778	ray-finned fish
36767	NC_004380	16479	goosefish
36684	NC_020336	16525	tiger tail seahorse
36684	NC_005958	16016	alligator lizard
36503	NC_033973	16817	terek sandpiper
36475	NC_027847	17962	grey parrot
36329	NC_011947	16441	spiny tailed leatherjacket
36132	NC_004390	16508	tapetail
35851	NC_006887	16375	tiger salamander
35850	NC_005797	16369	axolotl
35788	NC_025594	16802	long-tailed rosefinch
35658	NC_008410	17277	asiatic toad
35628	NC_018033	16683	blood pheasant
35270	NC_020591	16673	hazel grouse
34511	NC_036493	17325	Santa Barbara tree frog
34298	NC_028018	16653	white char
33796	NC_028510	17271	austrolebias

score	NC	bp	common name
33662	NC_035150	18974	cat gecko
33299	NC_014175	16544	peninsular horned tree lizard
33117	NC_032084	17165	grey burrowing snake
21138	NC_023955	15782	freshwater pearl mussel
20482	NC_026104	15804	stonefly
20377	NC_023248	29999	anamorphic fungus
19950	NC_015342	15647	kudzu beetle
19866	NC_034122	14913	congo termite
19424	NC_013272	16518	brown marmorated stink bug
19046	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
18913	NC_014887	15599	chinese grasshopper
18716	NC_031858	16310	pacific star shell
18704	NC_030265	15534	european mantis
18652	NC_035677	16130	bean weevil
18402	NC_029168	15326	<i>acasta sulcata</i>
18377	NC_008221	15774	asian longhorned beetle
18086	NC_026914	14948	water flea
17949	NC_015119	16803	snow scorpionfly
17636	NC_029498	15281	yellow-banded acraea
17581	NC_029510	15258	dancing acraea
17297	NC_014295	15895	eastern honey bee
17277	NC_016419	15140	east palearctic butterfly
16733	NC_022827	18479	staghorn coral
16089	NC_000894	20992	leishmania
14378	NC_027943	16270	peruvian scallop
14126	NC_008161	14853	stony coral
13388	NC_021933	15282	millipede
12718	NC_001722	10359	hiv-2 (virus)
11252	NC_016198	14281	giant roundworm
10708	NC_019571	13913	cat lungworm
9783	NC_016197	13724	filarial nematode
5297	NC_007233	5990	monkey malaria parasite
4773	NC_035130	6363	australian mosquito
4179	NC_001499	5894	abelson (virus)
-5367	NC_016577	2633	AbMV (virus)
-9070	NC_020099	1670	copepod