

NC_025222 — tonkean macaque (16560 bp)

LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-4772	NC_001499	5894	abelson (virus)
-5850	NC_023889	16386	killer whale
-6248	NC_006928	16408	brydes whale
-7064	NC_002083	16499	orangutan
-7317	NC_012920	16569	human
-7328	NC_022415	16744	white shark
-7335	NC_027956	16721	african golden wolf
-7336	NC_001788	16670	wild ass
-7392	NC_020648	16538	striped skunk
-7405	NC_009686	16757	gray wolf 2
-7437	NC_030247	16603	labeonin
-7456	NC_010570	16433	pirarucu
-7481	NC_008092	16729	gray wolf 1
-7483	NC_000884	16801	guinea pig
-7486	NC_035817	16490	finlaysons squirrel
-7492	NC_027857	16551	bandit angelfish
-7550	NC_011943	16502	starry triggerfish
-7557	NC_018801	16775	red-winged blackbird
-7590	NC_009830	16434	powderblue surgeonfish
-7603	NC_000891	17019	platypus
-7623	NC_003190	16715	john dory
-7625	NC_031807	16581	common carp
-7638	NC_011947	16441	spiny tailed leatherjacket
-7666	NC_005797	16369	axolotl
-7670	NC_006887	16375	tiger salamander
-7672	NC_035677	16130	bean weevil
-7692	NC_016428	16263	striped field mouse
-7707	NC_002783	16749	rhea
-7715	NC_028290	16565	atlantic sturgeon
-7733	NC_009064	16703	indo-pacific sergeant
-7748	NC_001601	16402	blue whale
-7759	NC_020591	16673	hazel grouse
-7777	NC_024052	16965	diana tarsier
-7793	NC_033973	16817	terek sandpiper
-7794	NC_011196	16738	greylag goose
-7795	NC_027241	16893	goulds sunbird
-7834	NC_014887	15599	chinese grasshopper
-7890	NC_020346	17098	greenspot goby
-7911	NC_011180	16825	flat needlefish
-7922	NC_029846	17370	lesser kestrel

score	NC	bp	common name
-7931	NC_015119	16803	snow scorpionfly
-7936	NC_023955	15782	freshwater pearl mussel
-7958	NC_033906	15872	Sinopodisma wulingshanensis
-7959	NC_018804	16773	saffron-cowled blackbird
-7964	NC_026104	15804	stonefly
-8012	NC_005958	16016	alligator lizard
-8048	NC_031858	16310	pacific star shell
-8079	NC_005212	17047	cheetah
-8171	NC_032084	17165	grey burrowing snake
-8294	NC_034122	14913	congo termite
-8364	NC_029510	15258	dancing acraea
-8403	NC_036493	17325	Santa Barbara tree frog
-8477	NC_028510	17271	austrolebias
-8532	NC_029168	15326	acasta sulcata
-8557	NC_008410	17277	asiatic toad
-8600	NC_026914	14948	water flea
-8675	NC_029146	17821	silveryeye
-8814	NC_026082	17952	besra
-8845	NC_032058	17827	abyssinian white-eye
-8941	NC_024268	17937	silver-throated bushtit
-8998	NC_027847	17962	grey parrot
-9088	NC_008161	14853	stony coral
-9368	NC_021933	15282	millipede
-9630	NC_019571	13913	cat lungworm
-9638	NC_016198	14281	giant roundworm
-9886	NC_035150	18974	cat gecko
-9912	NC_016197	13724	filarial nematode
-10074	NC_035130	6363	australian mosquito
-10433	NC_022827	18479	staghorn coral
-11250	NC_001722	10359	hiv-2 (virus)
-11294	NC_016577	2633	AbMV (virus)
-11912	NC_000894	20992	leishmania
-13220	NC_020099	1670	copepod
-15877	NC_023248	29999	anamorphic fungus