

NC_007233 — monkey malaria parasite (5990 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
491	NC_035130	6363	australian mosquito
135	NC_001499	5894	abelson (virus)
-952	NC_001722	10359	hiv-2 (virus)
-1401	NC_016577	2633	AbMV (virus)
-2774	NC_020099	1670	copepod
-3515	NC_016197	13724	filarial nematode
-3572	NC_019571	13913	cat lungworm
-3822	NC_016198	14281	giant roundworm
-3922	NC_026914	14948	water flea
-3970	NC_034122	14913	congo termite
-4158	NC_008161	14853	stony coral
-4239	NC_029168	15326	acasta sulcata
-4430	NC_016419	15140	east palearctic butterfly
-4449	NC_029510	15258	dancing acraea
-4486	NC_029498	15281	yellow-banded acraea
-4493	NC_030265	15534	european mantis
-4508	NC_015342	15647	kudzu beetle
-4550	NC_014887	15599	chinese grasshopper
-4592	NC_021933	15282	millipede
-4668	NC_026104	15804	stonefly
-4756	NC_023955	15782	freshwater pearl mussel
-4777	NC_033906	15872	Sinopodisma wulingshanensis
-4799	NC_008221	15774	asian longhorned beetle
-4806	NC_005958	16016	alligator lizard
-4958	NC_016428	16263	striped field mouse
-4959	NC_027932	16232	harvest mouse
-4999	NC_031858	16310	pacific star shell
-5053	NC_006887	16375	tiger salamander
-5062	NC_005797	16369	axolotl
-5079	NC_009692	16431	sea otter
-5091	NC_001321	16398	fin whale
-5098	NC_024820	16433	giraffe
-5102	NC_035677	16130	bean weevil
-5104	NC_023889	16386	killer whale
-5116	NC_001601	16402	blue whale
-5117	NC_010570	16433	pirarucu
-5136	NC_014295	15895	eastern honey bee
-5140	NC_006928	16408	brydes whale
-5143	NC_002369	16507	red squirrel
-5149	NC_009830	16434	powderblue surgeonfish

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-5157	NC_020648	16538	striped skunk
-5163	NC_035817	16490	finlaysons squirrel
-5166	NC_001645	16364	gorilla
-5172	NC_020336	16525	tiger tail seahorse
-5216	NC_004390	16508	tapetail
-5229	NC_024853	16509	moonlighter fish
-5235	NC_011947	16441	spiny tailed leatherjacket
-5238	NC_036391	16513	yellow bullhead
-5241	NC_000845	16613	wild boar
-5256	NC_030247	16603	labeonin
-5266	NC_011943	16502	starry triggerfish
-5269	NC_031807	16581	common carp
-5270	NC_004380	16479	goosefish
-5273	NC_027943	16270	peruvian scallop
-5274	NC_027857	16551	bandit angelfish
-5292	NC_021386	16580	long-tailed chinchilla
-5310	NC_002008	16727	dog
-5311	NC_008092	16729	gray wolf 1
-5314	NC_028290	16565	atlantic sturgeon
-5317	NC_025222	16560	tonkean macaque
-5320	NC_027956	16721	african golden wolf
-5323	NC_013272	16518	brown marmorated stink bug
-5332	NC_009686	16757	gray wolf 2
-5348	NC_011137	16565	neanderthal
-5348	NC_001644	16563	bonobo
-5349	NC_028018	16653	white char
-5349	NC_012920	16569	human
-5352	NC_001788	16670	wild ass
-5372	NC_002083	16499	orangutan
-5374	NC_022429	16637	spectral bat
-5378	NC_010638	16773	snow leopard
-5380	NC_014175	16544	peninsular horned tree lizard
-5397	NC_020591	16673	hazel grouse
-5405	NC_009064	16703	indo-pacific sergeant
-5411	NC_000884	16801	guinea pig
-5415	NC_001602	16797	grey seal
-5417	NC_002078	16816	aardvark
-5424	NC_022415	16744	white shark
-5429	NC_018033	16683	blood pheasant
-5434	NC_003190	16715	john dory

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-5449	NC_023520	16773	sand tiger shark
-5472	NC_008668	16778	ray-finned fish
-5497	NC_011180	16825	flat needlefish
-5500	NC_025594	16802	long-tailed rosefinch
-5503	NC_011196	16738	greylag goose
-5506	NC_018801	16775	red-winged blackbird
-5507	NC_002783	16749	rhea
-5511	NC_018804	16773	saffron-cowled blackbird
-5540	NC_033973	16817	terek sandpiper
-5558	NC_001700	17009	cat
-5570	NC_015200	16939	eurasian magpie
-5580	NC_024052	16965	diana tarsier
-5590	NC_003322	16996	common wombat
-5600	NC_000891	17019	platypus
-5601	NC_027241	16893	goulds sunbird
-5604	NC_005212	17047	cheetah
-5676	NC_001610	17084	virginia opossum
-5702	NC_020669	17112	striped hyena
-5802	NC_020346	17098	greenspot goby
-5830	NC_015119	16803	snow scorpionfly
-5858	NC_008410	17277	asiatic toad
-5881	NC_028510	17271	austrolebias
-5892	NC_036493	17325	Santa Barbara tree frog
-5929	NC_026308	17298	baja california brush lizard
-5936	NC_032084	17165	grey burrowing snake
-6090	NC_029846	17370	lesser kestrel
-6371	NC_032058	17827	abyssinian white-eye
-6380	NC_029146	17821	silveryeye
-6455	NC_024268	17937	silver-throated bushtit
-6495	NC_026082	17952	besra
-6576	NC_027847	17962	grey parrot
-7092	NC_022827	18479	staghorn coral
-7333	NC_035150	18974	cat gecko
-8707	NC_025923	20350	Eurasian bittern
-9586	NC_000894	20992	leishmania
-18019	NC_023248	29999	anamorphic fungus