

NC_035130 — australian mosquito (6363 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
500	NC_001499	5894	abelson (virus)
491	NC_007233	5990	monkey malaria parasite
-611	NC_001722	10359	hiv-2 (virus)
-1542	NC_016577	2633	AbMV (virus)
-3033	NC_020099	1670	copepod
-3635	NC_019571	13913	cat lungworm
-3663	NC_016197	13724	filarial nematode
-3880	NC_016198	14281	giant roundworm
-3960	NC_026914	14948	water flea
-4026	NC_034122	14913	congo termite
-4093	NC_008161	14853	stony coral
-4407	NC_021933	15282	millipede
-4470	NC_029168	15326	acasta sulcata
-4692	NC_026104	15804	stonefly
-4706	NC_023955	15782	freshwater pearl mussel
-4712	NC_015342	15647	kudzu beetle
-4733	NC_005958	16016	alligator lizard
-4844	NC_027943	16270	peruvian scallop
-4865	NC_011947	16441	spiny tailed leatherjacket
-4902	NC_009830	16434	powderblue surgeonfish
-4938	NC_004380	16479	goosefish
-4940	NC_031858	16310	pacific star shell
-4949	NC_027932	16232	harvest mouse
-4959	NC_014887	15599	chinese grasshopper
-4963	NC_024853	16509	moonlighter fish
-4970	NC_009692	16431	sea otter
-4975	NC_004390	16508	tapetail
-4982	NC_030265	15534	european mantis
-4987	NC_027857	16551	bandit angelfish
-4987	NC_016428	16263	striped field mouse
-4992	NC_010570	16433	pirarucu
-5010	NC_001601	16402	blue whale
-5012	NC_011943	16502	starry triggerfish
-5012	NC_001321	16398	fin whale
-5013	NC_028290	16565	atlantic sturgeon
-5022	NC_031807	16581	common carp
-5028	NC_024820	16433	giraffe
-5047	NC_023889	16386	killer whale
-5050	NC_036391	16513	yellow bullhead
-5055	NC_028018	16653	white char

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-5061	NC_001645	16364	gorilla
-5064	NC_006928	16408	brydes whale
-5074	NC_030247	16603	labeonin
-5084	NC_020648	16538	striped skunk
-5091	NC_006887	16375	tiger salamander
-5095	NC_020336	16525	tiger tail seahorse
-5101	NC_029510	15258	dancing acraea
-5104	NC_035817	16490	finlaysons squirrel
-5105	NC_005797	16369	axolotl
-5106	NC_029498	15281	yellow-banded acraea
-5125	NC_016419	15140	east palearctic butterfly
-5138	NC_022429	16637	spectral bat
-5147	NC_002369	16507	red squirrel
-5151	NC_009064	16703	indo-pacific sergeant
-5177	NC_033906	15872	Sinopodisma wulingshanensis
-5179	NC_011196	16738	greylag goose
-5179	NC_000845	16613	wild boar
-5190	NC_002083	16499	orangutan
-5194	NC_027956	16721	african golden wolf
-5195	NC_021386	16580	long-tailed chinchilla
-5200	NC_002008	16727	dog
-5205	NC_008668	16778	ray-finned fish
-5206	NC_011137	16565	neanderthal
-5209	NC_012920	16569	human
-5209	NC_008092	16729	gray wolf 1
-5217	NC_025222	16560	tonkean macaque
-5225	NC_014175	16544	peninsular horned tree lizard
-5229	NC_009686	16757	gray wolf 2
-5237	NC_001602	16797	grey seal
-5238	NC_001788	16670	wild ass
-5246	NC_025594	16802	long-tailed rosefinch
-5250	NC_010638	16773	snow leopard
-5253	NC_003190	16715	john dory
-5259	NC_020591	16673	hazel grouse
-5262	NC_001644	16563	bonobo
-5270	NC_018804	16773	saffron-cowled blackbird
-5271	NC_002783	16749	rhea
-5277	NC_000884	16801	guinea pig
-5278	NC_018033	16683	blood pheasant
-5281	NC_018801	16775	red-winged blackbird

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-5323	NC_022415	16744	white shark
-5333	NC_011180	16825	flat needlefish
-5336	NC_033973	16817	terek sandpiper
-5349	NC_008221	15774	asian longhorned beetle
-5366	NC_023520	16773	sand tiger shark
-5367	NC_027241	16893	goulds sunbird
-5379	NC_002078	16816	aardvark
-5392	NC_015200	16939	eurasian magpie
-5436	NC_001700	17009	cat
-5493	NC_005212	17047	cheetah
-5511	NC_024052	16965	diana tarsier
-5511	NC_003322	16996	common wombat
-5515	NC_020669	17112	striped hyena
-5527	NC_020346	17098	greenspot goby
-5530	NC_000891	17019	platypus
-5600	NC_035677	16130	bean weevil
-5604	NC_008410	17277	asiatic toad
-5661	NC_036493	17325	Santa Barbara tree frog
-5700	NC_013272	16518	brown marmorated stink bug
-5738	NC_001610	17084	virginia opossum
-5752	NC_032084	17165	grey burrowing snake
-5773	NC_028510	17271	austrolebias
-5793	NC_026308	17298	baja california brush lizard
-5898	NC_029846	17370	lesser kestrel
-5931	NC_014295	15895	eastern honey bee
-6085	NC_032058	17827	abyssinian white-eye
-6129	NC_029146	17821	silveryeye
-6221	NC_024268	17937	silver-throated bushtit
-6271	NC_027847	17962	grey parrot
-6299	NC_026082	17952	besra
-6444	NC_015119	16803	snow scorpionfly
-6754	NC_022827	18479	staghorn coral
-7240	NC_035150	18974	cat gecko
-8514	NC_025923	20350	Eurasian bittern
-9800	NC_000894	20992	leishmania
-17273	NC_023248	29999	anamorphic fungus