

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

score	NC	bp	common name
-1097	NC_016577	2633	AbMV (virus)
-3379	NC_001499	5894	abelson (virus)
-3797	NC_020099	1670	copepod
-6248	NC_035150	18974	cat gecko
-6959	NC_001722	10359	hiv-2 (virus)
-7782	NC_016197	13724	filarial nematode
-8033	NC_019571	13913	cat lungworm
-8247	NC_016198	14281	giant roundworm
-8661	NC_008161	14853	stony coral
-8694	NC_029510	15258	dancing acraea
-8722	NC_021933	15282	millipede
-8943	NC_015119	16803	snow scorpionfly
-8961	NC_014887	15599	chinese grasshopper
-9092	NC_033906	15872	Sinopodisma wulingshanensis
-9102	NC_026914	14948	water flea
-9116	NC_029168	15326	acasta sulcata
-9147	NC_034122	14913	congo termite
-9574	NC_023955	15782	freshwater pearl mussel
-9592	NC_005958	16016	alligator lizard
-9669	NC_006887	16375	tiger salamander
-9738	NC_031858	16310	pacific star shell
-9758	NC_026104	15804	stonefly
-9782	NC_001601	16402	blue whale
-9829	NC_005797	16369	axolotl
-9867	NC_016428	16263	striped field mouse
-9884	NC_006928	16408	brydes whale
-9927	NC_002083	16499	orangutan
-9948	NC_011943	16502	starry triggerfish
-9979	NC_008092	16729	gray wolf 1
-9992	NC_023889	16386	killer whale
-9992	NC_020648	16538	striped skunk
-9999	NC_027956	16721	african golden wolf
-10013	NC_027857	16551	bandit angelfish
-10020	NC_009830	16434	powderblue surgeonfish
-10035	NC_009686	16757	gray wolf 2
-10037	NC_018801	16775	red-winged blackbird
-10039	NC_020591	16673	hazel grouse
-10073	NC_018804	16773	saffron-cowled blackbird
-10074	NC_025222	16560	tonkean macaque
-10075	NC_010570	16433	pirarucu

score	NC	bp	common name
-10097	NC_030247	16603	labeonin
-10101	NC_002783	16749	rhea
-10107	NC_011947	16441	spiny tailed leatherjacket
-10113	NC_028290	16565	atlantic sturgeon
-10117	NC_011180	16825	flat needlefish
-10120	NC_011196	16738	greylag goose
-10123	NC_005212	17047	cheetah
-10125	NC_003190	16715	john dory
-10128	NC_022415	16744	white shark
-10159	NC_012920	16569	human
-10171	NC_027241	16893	goulds sunbird
-10177	NC_000891	17019	platypus
-10187	NC_028510	17271	austrolebias
-10201	NC_000884	16801	guinea pig
-10208	NC_001788	16670	wild ass
-10227	NC_033973	16817	terek sandpiper
-10233	NC_009064	16703	indo-pacific sergeant
-10239	NC_031807	16581	common carp
-10294	NC_020346	17098	greenspot goby
-10317	NC_024052	16965	diana tarsier
-10358	NC_000894	20992	leishmania
-10418	NC_029846	17370	lesser kestrel
-10447	NC_032084	17165	grey burrowing snake
-10487	NC_008410	17277	asiatic toad
-10587	NC_022827	18479	staghorn coral
-10606	NC_026082	17952	besra
-10641	NC_024268	17937	silver-throated bushtit
-10665	NC_032058	17827	abyssinian white-eye
-10671	NC_029146	17821	silveryeye
-10744	NC_027847	17962	grey parrot
-12888	NC_035677	16130	bean weevil
-13366	NC_035817	16490	finlaysons squirrel
-14099	NC_036493	17325	Santa Barbara tree frog
-17273	NC_023248	29999	anamorphic fungus