

NC_029846 — lesser kestrel (17370 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-5582	NC_001499	5894	abelson (virus)
-6208	NC_006887	16375	tiger salamander
-7906	NC_032084	17165	grey burrowing snake
-7922	NC_025222	16560	tonkean macaque
-7976	NC_033973	16817	terek sandpiper
-8072	NC_024052	16965	diana tarsier
-8108	NC_027956	16721	african golden wolf
-8114	NC_020591	16673	hazel grouse
-8118	NC_018804	16773	saffron-cowled blackbird
-8148	NC_001788	16670	wild ass
-8159	NC_029146	17821	silveryeye
-8184	NC_002083	16499	orangutan
-8202	NC_011180	16825	flat needlefish
-8212	NC_002783	16749	rhea
-8220	NC_018801	16775	red-winged blackbird
-8258	NC_009686	16757	gray wolf 2
-8262	NC_036493	17325	Santa Barbara tree frog
-8262	NC_026082	17952	besra
-8264	NC_005212	17047	cheetah
-8268	NC_022415	16744	white shark
-8292	NC_028510	17271	austrolebias
-8296	NC_000891	17019	platypus
-8304	NC_008410	17277	asiatic toad
-8310	NC_000884	16801	guinea pig
-8341	NC_032058	17827	abyssinian white-eye
-8342	NC_012920	16569	human
-8344	NC_027241	16893	goulds sunbird
-8346	NC_001601	16402	blue whale
-8383	NC_024268	17937	silver-throated bushtit
-8392	NC_011943	16502	starry triggerfish
-8396	NC_008092	16729	gray wolf 1
-8398	NC_003190	16715	john dory
-8422	NC_009064	16703	indo-pacific sergeant
-8426	NC_009830	16434	powderblue surgeonfish
-8428	NC_023889	16386	killer whale
-8442	NC_020346	17098	greenspot goby
-8480	NC_027847	17962	grey parrot
-8506	NC_020648	16538	striped skunk
-8544	NC_005797	16369	axolotl
-8568	NC_011196	16738	greylag goose

score	NC	bp	common name
-8570	NC_027857	16551	bandit angelfish
-8582	NC_028290	16565	atlantic sturgeon
-8624	NC_016428	16263	striped field mouse
-8660	NC_015119	16803	snow scorpionfly
-8664	NC_011947	16441	spiny tailed leatherjacket
-8726	NC_005958	16016	alligator lizard
-8732	NC_030247	16603	labeonin
-8752	NC_006928	16408	brydes whale
-8758	NC_031807	16581	common carp
-8802	NC_035817	16490	finlaysons squirrel
-8806	NC_026104	15804	stonefly
-8838	NC_035677	16130	bean weevil
-8850	NC_010570	16433	pirarucu
-8898	NC_023955	15782	freshwater pearl mussel
-8968	NC_014887	15599	chinese grasshopper
-8982	NC_033906	15872	Sinopodisma wulingshanensis
-9124	NC_031858	16310	pacific star shell
-9296	NC_034122	14913	congo termite
-9398	NC_035150	18974	cat gecko
-9414	NC_029510	15258	dancing acraea
-9548	NC_029168	15326	acasta sulcata
-9730	NC_026914	14948	water flea
-10029	NC_022827	18479	staghorn coral
-10320	NC_008161	14853	stony coral
-10418	NC_035130	6363	australian mosquito
-10456	NC_021933	15282	millipede
-10696	NC_016198	14281	giant roundworm
-11040	NC_019571	13913	cat lungworm
-11230	NC_016197	13724	filarial nematode
-11488	NC_000894	20992	leishmania
-12104	NC_016577	2633	AbMV (virus)
-12220	NC_001722	10359	hiv-2 (virus)
-14030	NC_020099	1670	copepod
-15715	NC_023248	29999	anamorphic fungus