

NC_031807 — common carp (16581 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
-5861	NC_009830	16434	powderblue surgeonfish
-6395	NC_030247	16603	labeonin
-6925	NC_010570	16433	pirarucu
-7125	NC_011947	16441	spiny tailed leatherjacket
-7239	NC_016428	16263	striped field mouse
-7357	NC_035817	16490	finlaysons squirrel
-7425	NC_020648	16538	striped skunk
-7539	NC_003190	16715	john dory
-7543	NC_027857	16551	bandit angelfish
-7545	NC_008092	16729	gray wolf 1
-7555	NC_027956	16721	african golden wolf
-7557	NC_006928	16408	brydes whale
-7575	NC_009686	16757	gray wolf 2
-7590	NC_011196	16738	greylag goose
-7595	NC_009064	16703	indo-pacific sergeant
-7615	NC_024052	16965	diana tarsier
-7625	NC_025222	16560	tonkean macaque
-7649	NC_006887	16375	tiger salamander
-7675	NC_012920	16569	human
-7684	NC_022415	16744	white shark
-7684	NC_001788	16670	wild ass
-7691	NC_011180	16825	flat needlefish
-7778	NC_020346	17098	greenspot goby
-7781	NC_011943	16502	starry triggerfish
-7805	NC_002083	16499	orangutan
-7811	NC_028290	16565	atlantic sturgeon
-7827	NC_015119	16803	snow scorpionfly
-7835	NC_005797	16369	axolotl
-7871	NC_035677	16130	bean weevil
-7879	NC_020591	16673	hazel grouse
-7879	NC_001601	16402	blue whale
-7881	NC_000884	16801	guinea pig
-7947	NC_027241	16893	goulds sunbird
-7949	NC_023889	16386	killer whale
-7977	NC_033906	15872	Sinopodisma wulingshanensis
-7985	NC_018801	16775	red-winged blackbird
-8047	NC_031858	16310	pacific star shell
-8075	NC_002783	16749	rhea
-8091	NC_033973	16817	terek sandpiper
-8151	NC_005958	16016	alligator lizard

score	NC	bp	common name
-8173	NC_028510	17271	austrolebias
-8191	NC_018804	16773	saffron-cowled blackbird
-8201	NC_023955	15782	freshwater pearl mussel
-8237	NC_014887	15599	chinese grasshopper
-8255	NC_000891	17019	platypus
-8257	NC_029168	15326	acasta sulcata
-8259	NC_026104	15804	stonefly
-8293	NC_032084	17165	grey burrowing snake
-8303	NC_005212	17047	cheetah
-8387	NC_008410	17277	asiatic toad
-8455	NC_034122	14913	congo termite
-8465	NC_036493	17325	Santa Barbara tree frog
-8527	NC_029510	15258	dancing acraea
-8758	NC_029846	17370	lesser kestrel
-8763	NC_026914	14948	water flea
-8823	NC_024268	17937	silver-throated bushtit
-8869	NC_029146	17821	silveryeye
-8941	NC_008161	14853	stony coral
-8958	NC_026082	17952	besra
-9145	NC_032058	17827	abyssinian white-eye
-9184	NC_027847	17962	grey parrot
-9393	NC_021933	15282	millipede
-9579	NC_016198	14281	giant roundworm
-9683	NC_019571	13913	cat lungworm
-9927	NC_016197	13724	filarial nematode
-9932	NC_035150	18974	cat gecko
-10239	NC_035130	6363	australian mosquito
-10243	NC_022827	18479	staghorn coral
-11249	NC_001722	10359	hiv-2 (virus)
-12470	NC_000894	20992	leishmania
-13659	NC_001499	5894	abelson (virus)
-15323	NC_016577	2633	AbMV (virus)
-15675	NC_020099	1670	copepod
-21353	NC_023248	29999	anamorphic fungus