

**NC\_031807 — common carp (16581 bp)**

LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
12721	NC_030247	16603	labeonin
10353	NC_008668	16778	ray-finned fish
9355	NC_036391	16513	yellow bullhead
9115	NC_028290	16565	atlantic sturgeon
9021	NC_009064	16703	indo-pacific sergeant
8970	NC_011943	16502	starry triggerfish
8838	NC_024853	16509	moonlighter fish
8732	NC_027857	16551	bandit angelfish
8666	NC_009830	16434	powderblue surgeonfish
8614	NC_010570	16433	pirarucu
8560	NC_003190	16715	john dory
8544	NC_011180	16825	flat needlefish
8479	NC_020336	16525	tiger tail seahorse
8463	NC_011947	16441	spiny tailed leatherjacket
8458	NC_004390	16508	tapetail
8446	NC_004380	16479	goosefish
8360	NC_020346	17098	greenspot goby
8147	NC_023520	16773	sand tiger shark
8065	NC_022415	16744	white shark
7328	NC_028018	16653	white char
7081	NC_005797	16369	axolotl
7034	NC_006887	16375	tiger salamander
6962	NC_001788	16670	wild ass
6961	NC_006928	16408	brydes whale
6941	NC_024820	16433	giraffe
6915	NC_016428	16263	striped field mouse
6897	NC_022429	16637	spectral bat
6890	NC_009692	16431	sea otter
6873	NC_020648	16538	striped skunk
6846	NC_026308	17298	baja california brush lizard
6835	NC_002078	16816	aardvark
6806	NC_023889	16386	killer whale
6784	NC_003322	16996	common wombat
6776	NC_021386	16580	long-tailed chinchilla
6754	NC_002369	16507	red squirrel
6736	NC_027932	16232	harvest mouse
6674	NC_000884	16801	guinea pig
6672	NC_024052	16965	diana tarsier
6635	NC_005958	16016	alligator lizard
6633	NC_008092	16729	gray wolf 1

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6622	NC_009686	16757	gray wolf 2
6621	NC_035817	16490	finlaysons squirrel
6609	NC_002008	16727	dog
6591	NC_027956	16721	african golden wolf
6584	NC_001644	16563	bonobo
6570	NC_001645	16364	gorilla
6568	NC_015200	16939	eurasian magpie
6567	NC_027241	16893	goulds sunbird
6566	NC_018804	16773	saffron-cowled blackbird
6545	NC_018801	16775	red-winged blackbird
6481	NC_025222	16560	tonkean macaque
6470	NC_002083	16499	orangutan
6458	NC_001610	17084	virginia opossum
6451	NC_001601	16402	blue whale
6432	NC_011196	16738	greylag goose
6374	NC_008410	17277	asiatic toad
6367	NC_000891	17019	platypus
6358	NC_033973	16817	terek sandpiper
6332	NC_028510	17271	austrolebias
6330	NC_001321	16398	fin whale
6321	NC_002783	16749	rhea
6287	NC_020669	17112	striped hyena
6252	NC_001700	17009	cat
6221	NC_005212	17047	cheetah
6177	NC_029146	17821	silveryeye
6156	NC_010638	16773	snow leopard
6124	NC_024268	17937	silver-throated bushtit
6094	NC_001602	16797	grey seal
6083	NC_032058	17827	abyssinian white-eye
6057	NC_026082	17952	besra
6036	NC_036493	17325	Santa Barbara tree frog
6016	NC_029846	17370	lesser kestrel
5991	NC_012920	16569	human
5968	NC_011137	16565	neanderthal
5568	NC_025594	16802	long-tailed rosefinch
5462	NC_018033	16683	blood pheasant
5451	NC_000845	16613	wild boar
5392	NC_027847	17962	grey parrot
5289	NC_020591	16673	hazel grouse
5194	NC_014175	16544	peninsular horned tree lizard

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4896	NC_032084	17165	grey burrowing snake
4646	NC_025923	20350	Eurasian bittern
4417	NC_035150	18974	cat gecko
1805	NC_023955	15782	freshwater pearl mussel
1707	NC_026104	15804	stonefly
1597	NC_034122	14913	congo termite
1570	NC_015342	15647	kudzu beetle
1446	NC_014887	15599	chinese grasshopper
1422	NC_013272	16518	brown marmorated stink bug
1392	NC_033906	15872	Sinopodisma wulingshanensis
1312	NC_029168	15326	acasta sulcata
1309	NC_031858	16310	pacific star shell
1286	NC_030265	15534	european mantis
1246	NC_008221	15774	asian longhorned beetle
1191	NC_035677	16130	bean weevil
1177	NC_026914	14948	water flea
1078	NC_015119	16803	snow scorpionfly
1033	NC_029498	15281	yellow-banded acraea
1011	NC_029510	15258	dancing acraea
966	NC_014295	15895	eastern honey bee
958	NC_016419	15140	east palearctic butterfly
491	NC_022827	18479	staghorn coral
258	NC_027943	16270	peruvian scallop
170	NC_008161	14853	stony coral
152	NC_021933	15282	millipede
-413	NC_016198	14281	giant roundworm
-542	NC_000894	20992	leishmania
-611	NC_019571	13913	cat lungworm
-863	NC_001722	10359	hiv-2 (virus)
-881	NC_016197	13724	filarial nematode
-3318	NC_023248	29999	anamorphic fungus
-5022	NC_035130	6363	australian mosquito
-5269	NC_007233	5990	monkey malaria parasite
-5619	NC_001499	5894	abelson (virus)
-11315	NC_016577	2633	AbMV (virus)
-13241	NC_020099	1670	copepod