

**NC\_031807 — common carp (16581 bp)**  
pure LCS computation

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
7055	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
5360	NC_009830	16434	powderblue surgeonfish
5104	NC_030247	16603	labeonin
4828	NC_010570	16433	pirarucu
4728	NC_011947	16441	spiny tailed leatherjacket
4675	NC_024052	16965	diana tarsier
4671	NC_016428	16263	striped field mouse
4660	NC_020346	17098	greenspot goby
4612	NC_035817	16490	finlaysons squirrel
4592	NC_008092	16729	gray wolf 1
4591	NC_009686	16757	gray wolf 2
4588	NC_003190	16715	john dory
4583	NC_027956	16721	african golden wolf
4578	NC_020648	16538	striped skunk
4574	NC_011196	16738	greylag goose
4567	NC_011180	16825	flat needlefish
4557	NC_024268	17937	silver-throated bushtit
4554	NC_009064	16703	indo-pacific sergeant
4549	NC_028510	17271	austrolebias
4530	NC_022415	16744	white shark
4521	NC_035150	18974	cat gecko
4519	NC_027857	16551	bandit angelfish
4512	NC_006928	16408	brydes whale
4497	NC_026082	17952	besra
4493	NC_001788	16670	wild ass
4488	NC_015119	16803	snow scorpionfly
4478	NC_025222	16560	tonkean macaque
4476	NC_029146	17821	silvereye
4473	NC_027241	16893	goulds sunbird
4466	NC_006887	16375	tiger salamander
4460	NC_000884	16801	guinea pig
4459	NC_000894	20992	leishmania
4453	NC_012920	16569	human
4445	NC_008410	17277	asiatic toad
4436	NC_032084	17165	grey burrowing snake
4430	NC_036493	17325	Santa Barbara tree frog
4400	NC_011943	16502	starry triggerfish
4397	NC_020591	16673	hazel grouse
4395	NC_018801	16775	red-winged blackbird

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4389	NC_027847	17962	grey parrot
4388	NC_002083	16499	orangutan
4385	NC_028290	16565	atlantic sturgeon
4382	NC_000891	17019	platypus
4373	NC_005797	16369	axolotl
4372	NC_005212	17047	cheetah
4363	NC_033973	16817	terek sandpiper
4355	NC_035677	16130	bean weevil
4351	NC_001601	16402	blue whale
4341	NC_032058	17827	abyssinian white-eye
4337	NC_002783	16749	rhea
4316	NC_023889	16386	killer whale
4306	NC_029846	17370	lesser kestrel
4302	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
4291	NC_018804	16773	saffron-cowled blackbird
4267	NC_031858	16310	pacific star shell
4215	NC_005958	16016	alligator lizard
4190	NC_023955	15782	freshwater pearl mussel
4172	NC_014887	15599	chinese grasshopper
4162	NC_029168	15326	<i>acasta sulcata</i>
4161	NC_026104	15804	stonefly
4118	NC_022827	18479	staghorn coral
4063	NC_034122	14913	congo termite
4027	NC_029510	15258	dancing acraea
3909	NC_026914	14948	water flea
3820	NC_008161	14853	stony coral
3594	NC_021933	15282	millipede
3501	NC_016198	14281	giant roundworm
3449	NC_019571	13913	cat lungworm
3327	NC_016197	13724	filarial nematode
3171	NC_035130	6363	australian mosquito
2666	NC_001722	10359	hiv-2 (virus)
629	NC_016577	2633	AbMV (virus)
453	NC_020099	1670	copepod