

NC_031807 — common carp (16581 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
65314	NC_030247	16603	labeonin
54897	NC_008668	16778	ray-finned fish
50279	NC_036391	16513	yellow bullhead
49130	NC_028290	16565	atlantic sturgeon
48946	NC_009064	16703	indo-pacific sergeant
48520	NC_011943	16502	starry triggerfish
47944	NC_024853	16509	moonlighter fish
47470	NC_027857	16551	bandit angelfish
47433	NC_009830	16434	powderblue surgeonfish
47226	NC_011180	16825	flat needlefish
47090	NC_010570	16433	pirarucu
46961	NC_003190	16715	john dory
46786	NC_020346	17098	greenspot goby
46344	NC_004390	16508	tapetail
46325	NC_004380	16479	goosefish
46307	NC_011947	16441	spiny tailed leatherjacket
46260	NC_020336	16525	tiger tail seahorse
45883	NC_028018	16653	white char
45273	NC_023520	16773	sand tiger shark
44771	NC_022415	16744	white shark
41731	NC_026308	17298	baja california brush lizard
40713	NC_005797	16369	axolotl
40568	NC_006887	16375	tiger salamander
40479	NC_001788	16670	wild ass
40421	NC_003322	16996	common wombat
40304	NC_006928	16408	brydes whale
40232	NC_002078	16816	aardvark
40161	NC_024820	16433	giraffe
40088	NC_022429	16637	spectral bat
40033	NC_027241	16893	goulds sunbird
39947	NC_016428	16263	striped field mouse
39898	NC_009692	16431	sea otter
39740	NC_018804	16773	saffron-cowled blackbird
39735	NC_020648	16538	striped skunk
39669	NC_024052	16965	diana tarsier
39663	NC_018801	16775	red-winged blackbird
39653	NC_021386	16580	long-tailed chinchilla
39624	NC_015200	16939	eurasian magpie
39440	NC_023889	16386	killer whale
39415	NC_008410	17277	asiatic toad

score	NC	bp	common name
39325	NC_001601	16402	blue whale
39313	NC_002369	16507	red squirrel
39241	NC_027932	16232	harvest mouse
39239	NC_001610	17084	virginia opossum
39217	NC_000884	16801	guinea pig
39151	NC_008092	16729	gray wolf 1
39149	NC_009686	16757	gray wolf 2
39107	NC_005212	17047	cheetah
39082	NC_020669	17112	striped hyena
39073	NC_001700	17009	cat
39057	NC_011196	16738	greylag goose
39017	NC_002008	16727	dog
38996	NC_001321	16398	fin whale
38983	NC_029146	17821	silveryeye
38973	NC_033973	16817	terek sandpiper
38956	NC_035817	16490	finlaysons squirrel
38919	NC_005958	16016	alligator lizard
38906	NC_027956	16721	african golden wolf
38893	NC_001644	16563	bonobo
38819	NC_024268	17937	silver-throated bushtit
38812	NC_001602	16797	grey seal
38789	NC_028510	17271	austrolebias
38731	NC_000891	17019	platypus
38643	NC_002783	16749	rhea
38624	NC_026082	17952	besra
38589	NC_010638	16773	snow leopard
38566	NC_001645	16364	gorilla
38556	NC_032058	17827	abyssinian white-eye
38495	NC_029846	17370	lesser kestrel
38416	NC_002083	16499	orangutan
38397	NC_025923	20350	Eurasian bittern
38237	NC_025222	16560	tonkean macaque
38172	NC_036493	17325	Santa Barbara tree frog
38059	NC_025594	16802	long-tailed rosefinch
37889	NC_000845	16613	wild boar
37796	NC_012920	16569	human
37792	NC_011137	16565	neanderthal
37781	NC_027847	17962	grey parrot
37610	NC_018033	16683	blood pheasant
36816	NC_020591	16673	hazel grouse

score	NC	bp	common name
35094	NC_035150	18974	cat gecko
33852	NC_014175	16544	peninsular horned tree lizard
33806	NC_032084	17165	grey burrowing snake
21008	NC_023248	29999	anamorphic fungus
20964	NC_023955	15782	freshwater pearl mussel
20342	NC_026104	15804	stonefly
19925	NC_015342	15647	kudzu beetle
19639	NC_034122	14913	congo termite
19485	NC_013272	16518	brown marmorated stink bug
19321	NC_014887	15599	chinese grasshopper
19138	NC_031858	16310	pacific star shell
19065	NC_033906	15872	<i>Sinopodisma wulingshanensis</i>
18725	NC_029168	15326	<i>acasta sulcata</i>
18656	NC_035677	16130	bean weevil
18642	NC_008221	15774	asian longhorned beetle
18633	NC_030265	15534	european mantis
18230	NC_026914	14948	water flea
18104	NC_015119	16803	snow scorpionfly
18010	NC_022827	18479	staghorn coral
17878	NC_029510	15258	dancing acraea
17741	NC_029498	15281	yellow-banded acraea
17440	NC_014295	15895	eastern honey bee
17401	NC_016419	15140	east palearctic butterfly
16455	NC_000894	20992	leishmania
15593	NC_027943	16270	peruvian scallop
15066	NC_008161	14853	stony coral
14948	NC_021933	15282	millipede
13359	NC_001722	10359	hiv-2 (virus)
12495	NC_016198	14281	giant roundworm
11856	NC_019571	13913	cat lungworm
10974	NC_016197	13724	filarial nematode
5545	NC_035130	6363	australian mosquito
5489	NC_007233	5990	monkey malaria parasite
4593	NC_001499	5894	abelson (virus)
-5189	NC_016577	2633	AbMV (virus)
-8994	NC_020099	1670	copepod