

NC_036391 — yellow bullhead (16513 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
9355	NC_031807	16581	common carp
9276	NC_030247	16603	labeonin
8890	NC_008668	16778	ray-finned fish
8830	NC_028290	16565	atlantic sturgeon
8709	NC_011943	16502	starry triggerfish
8693	NC_024853	16509	moonlighter fish
8672	NC_009064	16703	indo-pacific sergeant
8546	NC_009830	16434	powderblue surgeonfish
8436	NC_003190	16715	john dory
8431	NC_004390	16508	tapetail
8381	NC_027857	16551	bandit angelfish
8337	NC_004380	16479	goosefish
8309	NC_011947	16441	spiny tailed leatherjacket
8262	NC_011180	16825	flat needlefish
8234	NC_020346	17098	greenspot goby
8201	NC_020336	16525	tiger tail seahorse
8140	NC_010570	16433	pirarucu
7831	NC_022415	16744	white shark
7759	NC_023520	16773	sand tiger shark
7227	NC_028018	16653	white char
6849	NC_005797	16369	axolotl
6825	NC_006887	16375	tiger salamander
6762	NC_006928	16408	brydes whale
6691	NC_024820	16433	giraffe
6678	NC_001788	16670	wild ass
6665	NC_009692	16431	sea otter
6624	NC_020648	16538	striped skunk
6610	NC_016428	16263	striped field mouse
6557	NC_002369	16507	red squirrel
6553	NC_035817	16490	finlaysons squirrel
6538	NC_023889	16386	killer whale
6514	NC_001644	16563	bonobo
6509	NC_005958	16016	alligator lizard
6508	NC_022429	16637	spectral bat
6504	NC_003322	16996	common wombat
6492	NC_002078	16816	aardvark
6490	NC_008092	16729	gray wolf 1
6479	NC_009686	16757	gray wolf 2
6478	NC_002008	16727	dog
6469	NC_001645	16364	gorilla

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6459	NC_027932	16232	harvest mouse
6452	NC_026308	17298	baja california brush lizard
6441	NC_027956	16721	african golden wolf
6407	NC_028510	17271	austrolebias
6406	NC_021386	16580	long-tailed chinchilla
6351	NC_000884	16801	guinea pig
6311	NC_024052	16965	diana tarsier
6265	NC_002083	16499	orangutan
6248	NC_008410	17277	asiatic toad
6224	NC_025222	16560	tonkean macaque
6183	NC_001601	16402	blue whale
6182	NC_000891	17019	platypus
6164	NC_001610	17084	virginia opossum
6136	NC_020669	17112	striped hyena
6118	NC_015200	16939	eurasian magpie
6106	NC_001321	16398	fin whale
6076	NC_018804	16773	saffron-cowled blackbird
6014	NC_027241	16893	goulds sunbird
6014	NC_018801	16775	red-winged blackbird
6009	NC_002783	16749	rhea
5996	NC_005212	17047	cheetah
5993	NC_033973	16817	terek sandpiper
5967	NC_011196	16738	greylag goose
5946	NC_001700	17009	cat
5929	NC_012920	16569	human
5905	NC_010638	16773	snow leopard
5884	NC_011137	16565	neanderthal
5828	NC_036493	17325	Santa Barbara tree frog
5827	NC_029146	17821	silveryeye
5817	NC_026082	17952	besra
5798	NC_001602	16797	grey seal
5763	NC_032058	17827	abyssinian white-eye
5735	NC_024268	17937	silver-throated bushtit
5699	NC_029846	17370	lesser kestrel
5249	NC_018033	16683	blood pheasant
5146	NC_020591	16673	hazel grouse
5139	NC_000845	16613	wild boar
5120	NC_027847	17962	grey parrot
5074	NC_025594	16802	long-tailed rosefinch
4840	NC_014175	16544	peninsular horned tree lizard

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4678	NC_032084	17165	grey burrowing snake
4275	NC_035150	18974	cat gecko
4236	NC_025923	20350	Eurasian bittern
1597	NC_023955	15782	freshwater pearl mussel
1525	NC_026104	15804	stonefly
1368	NC_015342	15647	kudzu beetle
1293	NC_034122	14913	congo termite
1201	NC_029168	15326	acasta sulcata
1198	NC_013272	16518	brown marmorated stink bug
1176	NC_014887	15599	chinese grasshopper
1174	NC_033906	15872	Sinopodisma wulingshanensis
1123	NC_031858	16310	pacific star shell
1105	NC_030265	15534	european mantis
1085	NC_026914	14948	water flea
1074	NC_008221	15774	asian longhorned beetle
1035	NC_035677	16130	bean weevil
927	NC_029510	15258	dancing acraea
916	NC_029498	15281	yellow-banded acraea
907	NC_015119	16803	snow scorpionfly
870	NC_016419	15140	east palearctic butterfly
777	NC_014295	15895	eastern honey bee
462	NC_022827	18479	staghorn coral
369	NC_027943	16270	peruvian scallop
369	NC_021933	15282	millipede
334	NC_008161	14853	stony coral
-199	NC_016198	14281	giant roundworm
-411	NC_019571	13913	cat lungworm
-670	NC_016197	13724	filarial nematode
-743	NC_000894	20992	leishmania
-988	NC_001722	10359	hiv-2 (virus)
-3505	NC_023248	29999	anamorphic fungus
-5050	NC_035130	6363	australian mosquito
-5238	NC_007233	5990	monkey malaria parasite
-5629	NC_001499	5894	abelson (virus)
-11247	NC_016577	2633	AbMV (virus)
-13173	NC_020099	1670	copepod