

**NC\_003190 — john dory (16715 bp)**  
 LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
8959	NC_009064	16703	indo-pacific sergeant
8748	NC_024853	16509	moonlighter fish
8720	NC_011943	16502	starry triggerfish
8656	NC_004390	16508	tapetail
8627	NC_020346	17098	greenspot goby
8612	NC_030247	16603	labeonin
8578	NC_011180	16825	flat needlefish
8560	NC_031807	16581	common carp
8514	NC_027857	16551	bandit angelfish
8496	NC_009830	16434	powderblue surgeonfish
8436	NC_036391	16513	yellow bullhead
8401	NC_004380	16479	goosefish
8344	NC_028290	16565	atlantic sturgeon
8327	NC_011947	16441	spiny tailed leatherjacket
8280	NC_008668	16778	ray-finned fish
8269	NC_020336	16525	tiger tail seahorse
8004	NC_010570	16433	pirarucu
7817	NC_023520	16773	sand tiger shark
7758	NC_022415	16744	white shark
7014	NC_006887	16375	tiger salamander
7013	NC_005797	16369	axolotl
6915	NC_028018	16653	white char
6753	NC_028510	17271	austrolebias
6669	NC_020648	16538	striped skunk
6641	NC_024820	16433	giraffe
6638	NC_026308	17298	baja california brush lizard
6636	NC_009692	16431	sea otter
6611	NC_006928	16408	brydes whale
6586	NC_002078	16816	aardvark
6570	NC_002369	16507	red squirrel
6543	NC_001788	16670	wild ass
6493	NC_008092	16729	gray wolf 1
6492	NC_009686	16757	gray wolf 2
6490	NC_035817	16490	finlaysons squirrel
6488	NC_024052	16965	diana tarsier
6488	NC_016428	16263	striped field mouse
6479	NC_002008	16727	dog
6459	NC_023889	16386	killer whale
6459	NC_003322	16996	common wombat
6454	NC_021386	16580	long-tailed chinchilla

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6440	NC_000891	17019	platypus
6435	NC_008410	17277	asiatic toad
6432	NC_027956	16721	african golden wolf
6430	NC_022429	16637	spectral bat
6393	NC_027932	16232	harvest mouse
6367	NC_001610	17084	virginia opossum
6333	NC_000884	16801	guinea pig
6271	NC_001644	16563	bonobo
6231	NC_005958	16016	alligator lizard
6190	NC_025222	16560	tonkean macaque
6178	NC_001645	16364	gorilla
6086	NC_015200	16939	eurasian magpie
6068	NC_002783	16749	rhea
6048	NC_018801	16775	red-winged blackbird
6044	NC_018804	16773	saffron-cowled blackbird
6035	NC_002083	16499	orangutan
6011	NC_036493	17325	Santa Barbara tree frog
6003	NC_033973	16817	terek sandpiper
5968	NC_011196	16738	greylag goose
5928	NC_027241	16893	goulds sunbird
5914	NC_020669	17112	striped hyena
5908	NC_001601	16402	blue whale
5903	NC_001321	16398	fin whale
5864	NC_005212	17047	cheetah
5823	NC_026082	17952	besra
5820	NC_029146	17821	silveryeye
5804	NC_001700	17009	cat
5748	NC_010638	16773	snow leopard
5726	NC_024268	17937	silver-throated bushtit
5725	NC_029846	17370	lesser kestrel
5655	NC_032058	17827	abyssinian white-eye
5583	NC_011137	16565	neanderthal
5580	NC_012920	16569	human
5496	NC_001602	16797	grey seal
4928	NC_014175	16544	peninsular horned tree lizard
4905	NC_027847	17962	grey parrot
4887	NC_020591	16673	hazel grouse
4875	NC_025594	16802	long-tailed rosefinch
4874	NC_018033	16683	blood pheasant
4814	NC_000845	16613	wild boar

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4655	NC_035150	18974	cat gecko
4596	NC_032084	17165	grey burrowing snake
4504	NC_025923	20350	Eurasian bittern
1578	NC_023955	15782	freshwater pearl mussel
1465	NC_026104	15804	stonefly
1335	NC_015342	15647	kudzu beetle
1269	NC_029168	15326	acasta sulcata
1256	NC_034122	14913	congo termite
1252	NC_013272	16518	brown marmorated stink bug
1220	NC_014887	15599	chinese grasshopper
1219	NC_030265	15534	european mantis
1215	NC_033906	15872	Sinopodisma wulingshanensis
1190	NC_008221	15774	asian longhorned beetle
1133	NC_031858	16310	pacific star shell
1120	NC_035677	16130	bean weevil
1098	NC_026914	14948	water flea
1085	NC_029510	15258	dancing acraea
1078	NC_029498	15281	yellow-banded acraea
1043	NC_015119	16803	snow scorpionfly
1024	NC_014295	15895	eastern honey bee
987	NC_016419	15140	east palearctic butterfly
603	NC_022827	18479	staghorn coral
515	NC_021933	15282	millipede
458	NC_008161	14853	stony coral
411	NC_027943	16270	peruvian scallop
-72	NC_016198	14281	giant roundworm
-291	NC_019571	13913	cat lungworm
-348	NC_000894	20992	leishmania
-496	NC_016197	13724	filarial nematode
-1204	NC_001722	10359	hiv-2 (virus)
-3167	NC_023248	29999	anamorphic fungus
-5253	NC_035130	6363	australian mosquito
-5434	NC_007233	5990	monkey malaria parasite
-5831	NC_001499	5894	abelson (virus)
-11449	NC_016577	2633	AbMV (virus)
-13375	NC_020099	1670	copepod