

**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>
-4927	NC_001499	5894	abelson (virus)
-7141	NC_010570	16433	pirarucu
-7314	NC_022415	16744	white shark
-7539	NC_031807	16581	common carp
-7541	NC_000884	16801	guinea pig
-7591	NC_018804	16773	saffron-cowled blackbird
-7617	NC_015119	16803	snow scorpionfly
-7617	NC_011180	16825	flat needlefish
-7617	NC_009064	16703	indo-pacific sergeant
-7621	NC_008092	16729	gray wolf 1
-7623	NC_025222	16560	tonkean macaque
-7629	NC_027857	16551	bandit angelfish
-7655	NC_002783	16749	rhea
-7667	NC_018801	16775	red-winged blackbird
-7673	NC_011943	16502	starry triggerfish
-7691	NC_009686	16757	gray wolf 2
-7693	NC_006928	16408	brydes whale
-7719	NC_033973	16817	terek sandpiper
-7751	NC_001788	16670	wild ass
-7767	NC_023889	16386	killer whale
-7775	NC_011947	16441	spiny tailed leatherjacket
-7779	NC_030247	16603	labeonin
-7791	NC_028290	16565	atlantic sturgeon
-7817	NC_027956	16721	african golden wolf
-7817	NC_020648	16538	striped skunk
-7831	NC_009830	16434	powderblue surgeonfish
-7837	NC_035817	16490	finlaysons squirrel
-7839	NC_020591	16673	hazel grouse
-7843	NC_000891	17019	platypus
-7903	NC_024052	16965	diana tarsier
-7915	NC_005958	16016	alligator lizard
-7940	NC_020346	17098	greenspot goby
-7999	NC_035677	16130	bean weevil
-8005	NC_005212	17047	cheetah
-8007	NC_027241	16893	goulds sunbird
-8011	NC_016428	16263	striped field mouse
-8033	NC_002083	16499	orangutan
-8033	NC_001601	16402	blue whale
-8067	NC_006887	16375	tiger salamander
-8067	NC_005797	16369	axolotl

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-8105	NC_012920	16569	human
-8153	NC_023955	15782	freshwater pearl mussel
-8196	NC_011196	16738	greylag goose
-8215	NC_028510	17271	austrolebias
-8231	NC_031858	16310	pacific star shell
-8243	NC_026104	15804	stonefly
-8245	NC_032084	17165	grey burrowing snake
-8323	NC_033906	15872	Sinopodisma wulingshanensis
-8325	NC_014887	15599	chinese grasshopper
-8371	NC_029510	15258	dancing acraea
-8397	NC_024268	17937	silver-throated bushtit
-8398	NC_029846	17370	lesser kestrel
-8415	NC_036493	17325	Santa Barbara tree frog
-8465	NC_008410	17277	asiatic toad
-8575	NC_029168	15326	acasta sulcata
-8795	NC_029146	17821	silvereve
-8847	NC_026914	14948	water flea
-8921	NC_032058	17827	abyssinian white-eye
-8972	NC_026082	17952	besra
-9079	NC_034122	14913	congo termite
-9104	NC_027847	17962	grey parrot
-9105	NC_008161	14853	stony coral
-9159	NC_021933	15282	millipede
-9349	NC_016198	14281	giant roundworm
-9604	NC_035150	18974	cat gecko
-9679	NC_019571	13913	cat lungworm
-9699	NC_016197	13724	filarial nematode
-10125	NC_035130	6363	australian mosquito
-10191	NC_022827	18479	staghorn coral
-11352	NC_000894	20992	leishmania
-11399	NC_001722	10359	hiv-2 (virus)
-11449	NC_016577	2633	AbMV (virus)
-13375	NC_020099	1670	copepod
-21003	NC_023248	29999	anamorphic fungus