

NC.003190 — john dory (16715 bp)

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

score	NC	bp	common name
48932	NC_009064	16703	indo-pacific sergeant
48065	NC_024853	16509	moonlighter fish
47838	NC_011943	16502	starry triggerfish
47779	NC_020346	17098	greenspot goby
47603	NC_004390	16508	tapetail
47487	NC_011180	16825	flat needlefish
47169	NC_009830	16434	powderblue surgeonfish
47062	NC_030247	16603	labeonin
46961	NC_031807	16581	common carp
46851	NC_027857	16551	bandit angelfish
46644	NC_036391	16513	yellow bullhead
46542	NC_004380	16479	goosefish
46279	NC_028290	16565	atlantic sturgeon
46270	NC_011947	16441	spiny tailed leatherjacket
45957	NC_008668	16778	ray-finned fish
45729	NC_020336	16525	tiger tail seahorse
44556	NC_010570	16433	pirarucu
44348	NC_028018	16653	white char
43953	NC_023520	16773	sand tiger shark
43566	NC_022415	16744	white shark
40517	NC_028510	17271	austrolebias
40449	NC_006887	16375	tiger salamander
40417	NC_005797	16369	axolotl
40376	NC_026308	17298	baja california brush lizard
39256	NC_008410	17277	asiatic toad
38957	NC_024820	16433	giraffe
38951	NC_006928	16408	brydes whale
38915	NC_020648	16538	striped skunk
38867	NC_003322	16996	common wombat
38807	NC_009692	16431	sea otter
38798	NC_002078	16816	aardvark
38664	NC_000891	17019	platypus
38617	NC_024052	16965	diana tarsier
38607	NC_001610	17084	virginia opossum
38490	NC_002369	16507	red squirrel
38401	NC_001788	16670	wild ass
38341	NC_023889	16386	killer whale
38298	NC_021386	16580	long-tailed chinchilla
38292	NC_016428	16263	striped field mouse
38248	NC_008092	16729	gray wolf 1

score	NC	bp	common name
38236	NC.035817	16490	finlaysons squirrel
38224	NC.009686	16757	gray wolf 2
38168	NC.022429	16637	spectral bat
38110	NC.002008	16727	dog
38093	NC.027932	16232	harvest mouse
37981	NC.027956	16721	african golden wolf
37931	NC.015200	16939	eurasian magpie
37886	NC.018801	16775	red-winged blackbird
37883	NC.000884	16801	guinea pig
37787	NC.036493	17325	Santa Barbara tree frog
37768	NC.002783	16749	rhea
37744	NC.018804	16773	saffron-cowled blackbird
37719	NC.005212	17047	cheetah
37624	NC.005958	16016	alligator lizard
37589	NC.001644	16563	bonobo
37564	NC.020669	17112	striped hyena
37486	NC.001601	16402	blue whale
37439	NC.001321	16398	fin whale
37414	NC.033973	16817	terek sandpiper
37404	NC.026082	17952	besra
37371	NC.001700	17009	cat
37363	NC.025923	20350	Eurasian bittern
37278	NC.025222	16560	tonkean macaque
37264	NC.011196	16738	greylag goose
37187	NC.027241	16893	goulds sunbird
37113	NC.001645	16364	gorilla
37081	NC.029146	17821	silvereve
37031	NC.010638	16773	snow leopard
36910	NC.024268	17937	silver-throated bushtit
36857	NC.001602	16797	grey seal
36834	NC.029846	17370	lesser kestrel
36562	NC.002083	16499	orangutan
36532	NC.032058	17827	abyssinian white-eye
36415	NC.011137	16565	neanderthal
36412	NC.012920	16569	human
35833	NC.035150	18974	cat gecko
35574	NC.027847	17962	grey parrot
35544	NC.020591	16673	hazel grouse
35493	NC.025594	16802	long-tailed rosefinch
35483	NC.018033	16683	blood pheasant

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35415	NC_000845	16613	wild boar
33014	NC_032084	17165	grey burrowing snake
32738	NC_014175	16544	peninsular horned tree lizard
21234	NC_023248	29999	anamorphic fungus
20481	NC_023955	15782	freshwater pearl mussel
20014	NC_026104	15804	stonefly
19574	NC_015342	15647	kudzu beetle
19425	NC_013272	16518	brown marmorated stink bug
19272	NC_035677	16130	bean weevil
19256	NC_029168	15326	acasta sulcata
19243	NC_031858	16310	pacific star shell
19202	NC_022827	18479	staghorn coral
19140	NC_030265	15534	european mantis
19066	NC_014887	15599	chinese grasshopper
19042	NC_008221	15774	asian longhorned beetle
18998	NC_033906	15872	Sinopodisma wulingshanensis
18962	NC_034122	14913	congo termite
18732	NC_015119	16803	snow scorpionfly
18667	NC_026914	14948	water flea
18611	NC_029498	15281	yellow-banded acraea
18486	NC_029510	15258	dancing acraea
18224	NC_016419	15140	east palearctic butterfly
18166	NC_014295	15895	eastern honey bee
17478	NC_000894	20992	leishmania
16782	NC_021933	15282	millipede
16619	NC_027943	16270	peruvian scallop
16619	NC_008161	14853	stony coral
14080	NC_016198	14281	giant roundworm
13746	NC_019571	13913	cat lungworm
12991	NC_016197	13724	filarial nematode
12959	NC_001722	10359	hiv-2 (virus)
5626	NC_007233	5990	monkey malaria parasite
5371	NC_035130	6363	australian mosquito
4370	NC_001499	5894	abelson (virus)
-5310	NC_016577	2633	AbMV (virus)
-9151	NC_020099	1670	copepod