

NC_003190 — john dory (16715 bp)
pure LCS computation

score	NC	bp	common name
5894	NC_001499	5894	abelson (virus)
4820	NC_000894	20992	leishmania
4787	NC_010570	16433	pirarucu
4770	NC_024268	17937	silver-throated bushtit
4715	NC_022415	16744	white shark
4685	NC_035150	18974	cat gecko
4630	NC_000884	16801	guinea pig
4604	NC_011180	16825	flat needlefish
4593	NC_015119	16803	snow scorpionfly
4591	NC_018804	16773	saffron-cowled blackbird
4588	NC_031807	16581	common carp
4588	NC_000891	17019	platypus
4579	NC_020346	17098	greenspot goby
4554	NC_018801	16775	red-winged blackbird
4554	NC_008092	16729	gray wolf 1
4549	NC_033973	16817	terek sandpiper
4549	NC_009064	16703	indo-pacific sergeant
4547	NC_002783	16749	rhea
4546	NC_025222	16560	tonkean macaque
4543	NC_027857	16551	bandit angelfish
4533	NC_009686	16757	gray wolf 2
4531	NC_024052	16965	diana tarsier
4528	NC_028510	17271	austrolebias
4521	NC_011943	16502	starry triggerfish
4521	NC_005212	17047	cheetah
4513	NC_029146	17821	silveryeye
4511	NC_006928	16408	brydes whale
4498	NC_023248	29999	anamorphic fungus
4490	NC_026082	17952	besra
4486	NC_029846	17370	lesser kestrel
4482	NC_001788	16670	wild ass
4474	NC_023889	16386	killer whale
4470	NC_011947	16441	spiny tailed leatherjacket
4468	NC_030247	16603	labeonin
4462	NC_028290	16565	atlantic sturgeon
4460	NC_032084	17165	grey burrowing snake
4455	NC_036493	17325	Santa Barbara tree frog
4453	NC_032058	17827	abyssinian white-eye
4452	NC_027956	16721	african golden wolf
4449	NC_020648	16538	striped skunk

score	NC	bp	common name
4443	NC_027241	16893	goulds sunbird
4442	NC_009830	16434	powderblue surgeonfish
4439	NC_035817	16490	finlaysons squirrel
4438	NC_020591	16673	hazel grouse
4429	NC_027847	17962	grey parrot
4406	NC_008410	17277	asiatic toad
4400	NC_005958	16016	alligator lizard
4358	NC_035677	16130	bean weevil
4352	NC_016428	16263	striped field mouse
4341	NC_002083	16499	orangutan
4341	NC_001601	16402	blue whale
4324	NC_006887	16375	tiger salamander
4324	NC_005797	16369	axolotl
4305	NC_012920	16569	human
4281	NC_023955	15782	freshwater pearl mussel
4271	NC_011196	16738	greylag goose
4242	NC_031858	16310	pacific star shell
4236	NC_026104	15804	stonefly
4196	NC_033906	15872	Sinopodisma wulingshanensis
4195	NC_014887	15599	chinese grasshopper
4172	NC_029510	15258	dancing acraea
4144	NC_022827	18479	staghorn coral
4070	NC_029168	15326	acasta sulcata
3934	NC_026914	14948	water flea
3818	NC_034122	14913	congo termite
3805	NC_008161	14853	stony coral
3778	NC_021933	15282	millipede
3683	NC_016198	14281	giant roundworm
3518	NC_019571	13913	cat lungworm
3508	NC_016197	13724	filarial nematode
3295	NC_035130	6363	australian mosquito
2658	NC_001722	10359	hiv-2 (virus)
2633	NC_016577	2633	AbMV (virus)
1670	NC_020099	1670	copepod