

NC_002083 — orangutan (16499 bp)
pure LCS computation

score	NC	bp	common name
10974	NC_023248	29999	anamorphic fungus
5894	NC_001499	5894	abelson (virus)
4773	NC_024052	16965	diana tarsier
4767	NC_008092	16729	gray wolf 1
4748	NC_025222	16560	tonkean macaque
4747	NC_009686	16757	gray wolf 2
4706	NC_018804	16773	saffron-cowled blackbird
4697	NC_029146	17821	silveryeye
4640	NC_020648	16538	striped skunk
4628	NC_032058	17827	abyssinian white-eye
4601	NC_023889	16386	killer whale
4593	NC_029846	17370	lesser kestrel
4586	NC_027956	16721	african golden wolf
4567	NC_028290	16565	atlantic sturgeon
4564	NC_012920	16569	human
4542	NC_022415	16744	white shark
4533	NC_032084	17165	grey burrowing snake
4532	NC_027857	16551	bandit angelfish
4531	NC_026082	17952	besra
4528	NC_018801	16775	red-winged blackbird
4526	NC_010570	16433	pirarucu
4519	NC_024268	17937	silver-throated bushtit
4516	NC_009064	16703	indo-pacific sergeant
4505	NC_027241	16893	goulds sunbird
4503	NC_005212	17047	cheetah
4501	NC_020346	17098	greenspot goby
4489	NC_006928	16408	brydes whale
4486	NC_011943	16502	starry triggerfish
4484	NC_027847	17962	grey parrot
4482	NC_000894	20992	leishmania
4470	NC_008410	17277	asiatic toad
4464	NC_001788	16670	wild ass
4454	NC_016428	16263	striped field mouse
4450	NC_011196	16738	greylag goose
4449	NC_000891	17019	platypus
4446	NC_009830	16434	powderblue surgeonfish
4438	NC_035150	18974	cat gecko
4419	NC_035817	16490	finlaysons squirrel
4415	NC_030247	16603	labeonin
4403	NC_002783	16749	rhea

score	NC	bp	common name
4388	NC_031807	16581	common carp
4388	NC_005797	16369	axolotl
4382	NC_001601	16402	blue whale
4378	NC_011947	16441	spiny tailed leatherjacket
4372	NC_015119	16803	snow scorpionfly
4370	NC_020591	16673	hazel grouse
4364	NC_005958	16016	alligator lizard
4352	NC_036493	17325	Santa Barbara tree frog
4347	NC_006887	16375	tiger salamander
4345	NC_033973	16817	terek sandpiper
4341	NC_003190	16715	john dory
4337	NC_000884	16801	guinea pig
4318	NC_011180	16825	flat needlefish
4312	NC_035677	16130	bean weevil
4311	NC_023955	15782	freshwater pearl mussel
4278	NC_031858	16310	pacific star shell
4269	NC_026104	15804	stonefly
4263	NC_028510	17271	austrolebias
4178	NC_033906	15872	Sinopodisma wulingshanensis
4144	NC_029510	15258	dancing acraea
4128	NC_014887	15599	chinese grasshopper
4037	NC_029168	15326	acasta sulcata
3992	NC_034122	14913	congo termite
3992	NC_022827	18479	staghorn coral
3855	NC_026914	14948	water flea
3596	NC_021933	15282	millipede
3579	NC_008161	14853	stony coral
3389	NC_016198	14281	giant roundworm
3286	NC_035130	6363	australian mosquito
3279	NC_019571	13913	cat lungworm
3175	NC_016197	13724	filarial nematode
2633	NC_016577	2633	AbMV (virus)
2631	NC_001722	10359	hiv-2 (virus)
1670	NC_020099	1670	copepod