

NC_002083 — orangutan (16499 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
11614	NC_001644	16563	bonobo
11495	NC_001645	16364	gorilla
10634	NC_011137	16565	neanderthal
10616	NC_012920	16569	human
9925	NC_025222	16560	tonkean macaque
8408	NC_001788	16670	wild ass
8250	NC_006928	16408	brydes whale
8221	NC_022429	16637	spectral bat
8187	NC_024820	16433	giraffe
8135	NC_035817	16490	finlaysons squirrel
8118	NC_021386	16580	long-tailed chinchilla
8037	NC_009692	16431	sea otter
7993	NC_023889	16386	killer whale
7968	NC_024052	16965	diana tarsier
7812	NC_002369	16507	red squirrel
7793	NC_002008	16727	dog
7792	NC_008092	16729	gray wolf 1
7775	NC_009686	16757	gray wolf 2
7771	NC_020648	16538	striped skunk
7763	NC_002078	16816	aardvark
7737	NC_027956	16721	african golden wolf
7540	NC_001601	16402	blue whale
7515	NC_027932	16232	harvest mouse
7468	NC_020669	17112	striped hyena
7430	NC_000884	16801	guinea pig
7427	NC_016428	16263	striped field mouse
7380	NC_001321	16398	fin whale
7305	NC_003322	16996	common wombat
7303	NC_005212	17047	cheetah
7220	NC_001700	17009	cat
7157	NC_010638	16773	snow leopard
7051	NC_001602	16797	grey seal
6541	NC_028290	16565	atlantic sturgeon
6516	NC_000891	17019	platypus
6489	NC_009064	16703	indo-pacific sergeant
6470	NC_031807	16581	common carp
6466	NC_022415	16744	white shark
6459	NC_001610	17084	virginia opossum
6441	NC_023520	16773	sand tiger shark
6431	NC_027857	16551	bandit angelfish

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6415	NC_011943	16502	starry triggerfish
6408	NC_009830	16434	powderblue surgeonfish
6386	NC_010570	16433	pirarucu
6356	NC_000845	16613	wild boar
6332	NC_011180	16825	flat needlefish
6315	NC_024853	16509	moonlighter fish
6288	NC_020346	17098	greenspot goby
6269	NC_030247	16603	labeonin
6265	NC_036391	16513	yellow bullhead
6231	NC_018804	16773	saffron-cowled blackbird
6219	NC_026308	17298	baja california brush lizard
6213	NC_027241	16893	goulds sunbird
6210	NC_004380	16479	goosefish
6169	NC_018801	16775	red-winged blackbird
6142	NC_008668	16778	ray-finned fish
6131	NC_015200	16939	eurasian magpie
6116	NC_011196	16738	greylag goose
6077	NC_002783	16749	rhea
6063	NC_020336	16525	tiger tail seahorse
6035	NC_003190	16715	john dory
6023	NC_011947	16441	spiny tailed leatherjacket
6001	NC_005958	16016	alligator lizard
5978	NC_004390	16508	tapetail
5925	NC_033973	16817	terek sandpiper
5849	NC_026082	17952	besra
5844	NC_029846	17370	lesser kestrel
5816	NC_005797	16369	axolotl
5807	NC_029146	17821	silveryeye
5802	NC_024268	17937	silver-throated bushtit
5780	NC_006887	16375	tiger salamander
5713	NC_032058	17827	abyssinian white-eye
5411	NC_008410	17277	asiatic toad
5337	NC_027847	17962	grey parrot
5164	NC_018033	16683	blood pheasant
5151	NC_036493	17325	Santa Barbara tree frog
5151	NC_014175	16544	peninsular horned tree lizard
5135	NC_025594	16802	long-tailed rosefinch
5002	NC_020591	16673	hazel grouse
4926	NC_028510	17271	austrolebias
4803	NC_028018	16653	white char

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4750	NC_032084	17165	grey burrowing snake
4442	NC_025923	20350	Eurasian bittern
3951	NC_035150	18974	cat gecko
1807	NC_023955	15782	freshwater pearl mussel
1610	NC_026104	15804	stonefly
1409	NC_034122	14913	congo termite
1295	NC_015342	15647	kudzu beetle
1056	NC_014887	15599	chinese grasshopper
1022	NC_013272	16518	brown marmorated stink bug
995	NC_033906	15872	Sinopodisma wulingshanensis
972	NC_030265	15534	european mantis
948	NC_031858	16310	pacific star shell
944	NC_029168	15326	acasta sulcata
866	NC_026914	14948	water flea
862	NC_035677	16130	bean weevil
824	NC_008221	15774	asian longhorned beetle
640	NC_029510	15258	dancing acraea
629	NC_029498	15281	yellow-banded acraea
599	NC_015119	16803	snow scorpionfly
537	NC_016419	15140	east palearctic butterfly
505	NC_014295	15895	eastern honey bee
-104	NC_022827	18479	staghorn coral
-204	NC_027943	16270	peruvian scallop
-242	NC_008161	14853	stony coral
-408	NC_021933	15282	millipede
-993	NC_016198	14281	giant roundworm
-1079	NC_001722	10359	hiv-2 (virus)
-1143	NC_019571	13913	cat lungworm
-1143	NC_000894	20992	leishmania
-1478	NC_016197	13724	filarial nematode
-3827	NC_023248	29999	anamorphic fungus
-5190	NC_035130	6363	australian mosquito
-5372	NC_007233	5990	monkey malaria parasite
-5699	NC_001499	5894	abelson (virus)
-11233	NC_016577	2633	AbMV (virus)
-13159	NC_020099	1670	copepod