

NC_001644 — bonobo (16563 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
12929	NC_001645	16364	gorilla
12248	NC_011137	16565	neanderthal
12223	NC_012920	16569	human
11614	NC_002083	16499	orangutan
10142	NC_025222	16560	tonkean macaque
8629	NC_001788	16670	wild ass
8426	NC_024052	16965	diana tarsier
8366	NC_024820	16433	giraffe
8338	NC_006928	16408	brydes whale
8319	NC_035817	16490	finlaysons squirrel
8263	NC_002369	16507	red squirrel
8213	NC_021386	16580	long-tailed chinchilla
8203	NC_008092	16729	gray wolf 1
8198	NC_022429	16637	spectral bat
8192	NC_002008	16727	dog
8184	NC_009686	16757	gray wolf 2
8176	NC_023889	16386	killer whale
8138	NC_027956	16721	african golden wolf
8107	NC_020648	16538	striped skunk
8095	NC_009692	16431	sea otter
8069	NC_002078	16816	aardvark
7918	NC_027932	16232	harvest mouse
7849	NC_016428	16263	striped field mouse
7772	NC_000884	16801	guinea pig
7635	NC_001601	16402	blue whale
7614	NC_020669	17112	striped hyena
7506	NC_003322	16996	common wombat
7499	NC_001321	16398	fin whale
7469	NC_005212	17047	cheetah
7425	NC_001700	17009	cat
7292	NC_010638	16773	snow leopard
7118	NC_001602	16797	grey seal
6913	NC_001610	17084	virginia opossum
6869	NC_000891	17019	platypus
6673	NC_022415	16744	white shark
6626	NC_009064	16703	indo-pacific sergeant
6622	NC_028290	16565	atlantic sturgeon
6619	NC_023520	16773	sand tiger shark
6584	NC_031807	16581	common carp
6557	NC_027857	16551	bandit angelfish

score	NC	bp	common name
6534	NC.011180	16825	flat needlefish
6528	NC.030247	16603	labeonin
6520	NC.011943	16502	starry triggerfish
6514	NC.036391	16513	yellow bullhead
6451	NC.010570	16433	pirarucu
6443	NC.000845	16613	wild boar
6435	NC.020346	17098	greenspot goby
6363	NC.024853	16509	moonlighter fish
6355	NC.009830	16434	powderblue surgeonfish
6321	NC.008668	16778	ray-finned fish
6299	NC.026308	17298	baja california brush lizard
6271	NC.003190	16715	john dory
6266	NC.020336	16525	tiger tail seahorse
6207	NC.018801	16775	red-winged blackbird
6201	NC.018804	16773	saffron-cowled blackbird
6198	NC.004380	16479	goosefish
6193	NC.015200	16939	eurasian magpie
6165	NC.027241	16893	goulds sunbird
6105	NC.002783	16749	rhea
6087	NC.005958	16016	alligator lizard
6083	NC.004390	16508	tapetail
6061	NC.011947	16441	spiny tailed leatherjacket
6060	NC.011196	16738	greylag goose
6047	NC.005797	16369	axolotl
5992	NC.006887	16375	tiger salamander
5972	NC.033973	16817	terek sandpiper
5896	NC.029146	17821	silveryeye
5879	NC.029846	17370	lesser kestrel
5879	NC.026082	17952	besra
5856	NC.024268	17937	silver-throated bushtit
5774	NC.008410	17277	asiatic toad
5743	NC.032058	17827	abyssinian white-eye
5476	NC.036493	17325	Santa Barbara tree frog
5284	NC.027847	17962	grey parrot
5233	NC.028510	17271	austrolebias
5218	NC.014175	16544	peninsular horned tree lizard
5068	NC.025594	16802	long-tailed rosefinch
5043	NC.018033	16683	blood pheasant
5029	NC.020591	16673	hazel grouse
4822	NC.032084	17165	grey burrowing snake

score	NC	bp	common name
4792	NC_028018	16653	white char
4553	NC_025923	20350	Eurasian bittern
4275	NC_035150	18974	cat gecko
1913	NC_023955	15782	freshwater pearl mussel
1700	NC_026104	15804	stonefly
1587	NC_034122	14913	congo termite
1547	NC_015342	15647	kudzu beetle
1386	NC_013272	16518	brown marmorated stink bug
1336	NC_014887	15599	chinese grasshopper
1325	NC_033906	15872	Sinopodisma wulingshanensis
1242	NC_029168	15326	acasta sulcata
1220	NC_030265	15534	european mantis
1212	NC_008221	15774	asian longhorned beetle
1168	NC_035677	16130	bean weevil
1152	NC_031858	16310	pacific star shell
1043	NC_026914	14948	water flea
995	NC_015119	16803	snow scorpionfly
989	NC_029498	15281	yellow-banded acraea
939	NC_014295	15895	eastern honey bee
933	NC_029510	15258	dancing acraea
883	NC_016419	15140	east palearctic butterfly
99	NC_022827	18479	staghorn coral
17	NC_008161	14853	stony coral
-50	NC_027943	16270	peruvian scallop
-123	NC_021933	15282	millipede
-639	NC_016198	14281	giant roundworm
-723	NC_000894	20992	leishmania
-826	NC_019571	13913	cat lungworm
-1078	NC_001722	10359	hiv-2 (virus)
-1105	NC_016197	13724	filarial nematode
-3469	NC_023248	29999	anamorphic fungus
-5262	NC_035130	6363	australian mosquito
-5348	NC_007233	5990	monkey malaria parasite
-5755	NC_001499	5894	abelson (virus)
-11297	NC_016577	2633	AbMV (virus)
-13223	NC_020099	1670	copepod