

NC_001645 — gorilla (16364 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
12929	NC_001644	16563	bonobo
11730	NC_011137	16565	neanderthal
11717	NC_012920	16569	human
11495	NC_002083	16499	orangutan
9857	NC_025222	16560	tonkean macaque
8577	NC_001788	16670	wild ass
8367	NC_006928	16408	brydes whale
8279	NC_024820	16433	giraffe
8238	NC_035817	16490	finlaysons squirrel
8159	NC_024052	16965	diana tarsier
8156	NC_023889	16386	killer whale
8136	NC_002369	16507	red squirrel
8093	NC_021386	16580	long-tailed chinchilla
8086	NC_022429	16637	spectral bat
8074	NC_009692	16431	sea otter
7965	NC_008092	16729	gray wolf 1
7960	NC_002008	16727	dog
7945	NC_027956	16721	african golden wolf
7940	NC_009686	16757	gray wolf 2
7901	NC_020648	16538	striped skunk
7892	NC_002078	16816	aardvark
7818	NC_027932	16232	harvest mouse
7770	NC_016428	16263	striped field mouse
7696	NC_001601	16402	blue whale
7577	NC_001321	16398	fin whale
7571	NC_000884	16801	guinea pig
7517	NC_020669	17112	striped hyena
7492	NC_005212	17047	cheetah
7439	NC_001700	17009	cat
7364	NC_010638	16773	snow leopard
7303	NC_003322	16996	common wombat
7247	NC_001602	16797	grey seal
6674	NC_000891	17019	platypus
6628	NC_001610	17084	virginia opossum
6596	NC_028290	16565	atlantic sturgeon
6570	NC_031807	16581	common carp
6554	NC_000845	16613	wild boar
6549	NC_022415	16744	white shark
6500	NC_011943	16502	starry triggerfish
6490	NC_009064	16703	indo-pacific sergeant

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6469	NC_036391	16513	yellow bullhead
6469	NC_027857	16551	bandit angelfish
6462	NC_023520	16773	sand tiger shark
6443	NC_009830	16434	powderblue surgeonfish
6441	NC_030247	16603	labeonin
6431	NC_010570	16433	pirarucu
6421	NC_024853	16509	moonlighter fish
6366	NC_011180	16825	flat needlefish
6287	NC_020346	17098	greenspot goby
6232	NC_008668	16778	ray-finned fish
6221	NC_020336	16525	tiger tail seahorse
6201	NC_004380	16479	goosefish
6178	NC_003190	16715	john dory
6148	NC_011947	16441	spiny tailed leatherjacket
6121	NC_004390	16508	tapetail
6114	NC_005958	16016	alligator lizard
6113	NC_026308	17298	baja california brush lizard
6072	NC_018801	16775	red-winged blackbird
6045	NC_018804	16773	saffron-cowled blackbird
6013	NC_002783	16749	rhea
6005	NC_015200	16939	eurasian magpie
5996	NC_027241	16893	goulds sunbird
5986	NC_005797	16369	axolotl
5974	NC_011196	16738	greylag goose
5960	NC_006887	16375	tiger salamander
5815	NC_033973	16817	terek sandpiper
5708	NC_029846	17370	lesser kestrel
5704	NC_029146	17821	silveryeye
5687	NC_024268	17937	silver-throated bushtit
5666	NC_026082	17952	besra
5603	NC_032058	17827	abyssinian white-eye
5532	NC_008410	17277	asiatic toad
5269	NC_036493	17325	Santa Barbara tree frog
5150	NC_027847	17962	grey parrot
5112	NC_028510	17271	austrolebias
5071	NC_025594	16802	long-tailed rosefinch
5049	NC_018033	16683	blood pheasant
5046	NC_014175	16544	peninsular horned tree lizard
5044	NC_020591	16673	hazel grouse
4864	NC_028018	16653	white char

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4738	NC_032084	17165	grey burrowing snake
4271	NC_025923	20350	Eurasian bittern
3956	NC_035150	18974	cat gecko
1822	NC_023955	15782	freshwater pearl mussel
1657	NC_026104	15804	stonefly
1536	NC_034122	14913	congo termite
1479	NC_015342	15647	kudzu beetle
1272	NC_013272	16518	brown marmorated stink bug
1268	NC_014887	15599	chinese grasshopper
1252	NC_033906	15872	Sinopodisma wulingshanensis
1215	NC_030265	15534	european mantis
1180	NC_029168	15326	acasta sulcata
1149	NC_008221	15774	asian longhorned beetle
1119	NC_031858	16310	pacific star shell
1096	NC_035677	16130	bean weevil
1079	NC_026914	14948	water flea
927	NC_029498	15281	yellow-banded acraea
891	NC_029510	15258	dancing acraea
847	NC_015119	16803	snow scorpionfly
831	NC_014295	15895	eastern honey bee
814	NC_016419	15140	east palearctic butterfly
96	NC_022827	18479	staghorn coral
84	NC_008161	14853	stony coral
0	NC_027943	16270	peruvian scallop
-101	NC_021933	15282	millipede
-633	NC_016198	14281	giant roundworm
-797	NC_019571	13913	cat lungworm
-836	NC_000894	20992	leishmania
-960	NC_001722	10359	hiv-2 (virus)
-1041	NC_016197	13724	filarial nematode
-3677	NC_023248	29999	anamorphic fungus
-5061	NC_035130	6363	australian mosquito
-5166	NC_007233	5990	monkey malaria parasite
-5573	NC_001499	5894	abelson (virus)
-11098	NC_016577	2633	AbMV (virus)
-13024	NC_020099	1670	copepod