

NC_024820 — giraffe (16433 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
10202	NC_006928	16408	brydes whale
9821	NC_001788	16670	wild ass
9796	NC_023889	16386	killer whale
9386	NC_009686	16757	gray wolf 2
9386	NC_008092	16729	gray wolf 1
9362	NC_002008	16727	dog
9351	NC_009692	16431	sea otter
9325	NC_001601	16402	blue whale
9274	NC_027956	16721	african golden wolf
9257	NC_001321	16398	fin whale
9238	NC_020648	16538	striped skunk
8939	NC_022429	16637	spectral bat
8917	NC_035817	16490	finlaysons squirrel
8852	NC_005212	17047	cheetah
8832	NC_002369	16507	red squirrel
8826	NC_002078	16816	aardvark
8819	NC_024052	16965	diana tarsier
8723	NC_020669	17112	striped hyena
8673	NC_001700	17009	cat
8622	NC_021386	16580	long-tailed chinchilla
8560	NC_016428	16263	striped field mouse
8511	NC_027932	16232	harvest mouse
8493	NC_010638	16773	snow leopard
8432	NC_001602	16797	grey seal
8366	NC_001644	16563	bonobo
8279	NC_001645	16364	gorilla
8253	NC_000884	16801	guinea pig
8187	NC_002083	16499	orangutan
8090	NC_025222	16560	tonkean macaque
7932	NC_000845	16613	wild boar
7823	NC_003322	16996	common wombat
7553	NC_001610	17084	virginia opossum
7543	NC_012920	16569	human
7539	NC_011137	16565	neanderthal
7481	NC_000891	17019	platypus
6986	NC_023520	16773	sand tiger shark
6948	NC_022415	16744	white shark
6941	NC_031807	16581	common carp
6935	NC_011180	16825	flat needlefish
6905	NC_030247	16603	labeonin

score	NC	bp	common name
6866	NC_010570	16433	pirarucu
6860	NC_028290	16565	atlantic sturgeon
6840	NC_020336	16525	tiger tail seahorse
6815	NC_011943	16502	starry triggerfish
6803	NC_005797	16369	axolotl
6796	NC_006887	16375	tiger salamander
6771	NC_009830	16434	powderblue surgeonfish
6741	NC_009064	16703	indo-pacific sergeant
6719	NC_008668	16778	ray-finned fish
6691	NC_036391	16513	yellow bullhead
6678	NC_026308	17298	baja california brush lizard
6667	NC_027857	16551	bandit angelfish
6641	NC_003190	16715	john dory
6601	NC_024853	16509	moonlighter fish
6599	NC_020346	17098	greenspot goby
6490	NC_004390	16508	tapetail
6429	NC_005958	16016	alligator lizard
6355	NC_011947	16441	spiny tailed leatherjacket
6339	NC_004380	16479	goosefish
6287	NC_015200	16939	eurasian magpie
6116	NC_027241	16893	goulds sunbird
6088	NC_018804	16773	saffron-cowled blackbird
6074	NC_018801	16775	red-winged blackbird
6017	NC_011196	16738	greylag goose
6002	NC_002783	16749	rhea
5963	NC_033973	16817	terek sandpiper
5907	NC_008410	17277	asiatic toad
5880	NC_029146	17821	silveryeye
5867	NC_024268	17937	silver-throated bushtit
5794	NC_026082	17952	besra
5778	NC_032058	17827	abyssinian white-eye
5737	NC_029846	17370	lesser kestrel
5621	NC_036493	17325	Santa Barbara tree frog
5603	NC_028510	17271	austrolebias
5185	NC_027847	17962	grey parrot
5178	NC_018033	16683	blood pheasant
5157	NC_014175	16544	peninsular horned tree lizard
5128	NC_020591	16673	hazel grouse
5046	NC_025594	16802	long-tailed rosefinch
5025	NC_028018	16653	white char

score	NC	bp	common name
4784	NC_032084	17165	grey burrowing snake
4566	NC_035150	18974	cat gecko
4450	NC_025923	20350	Eurasian bittern
2037	NC_023955	15782	freshwater pearl mussel
1899	NC_015342	15647	kudzu beetle
1869	NC_013272	16518	brown marmorated stink bug
1863	NC_034122	14913	congo termite
1796	NC_014887	15599	chinese grasshopper
1765	NC_026104	15804	stonefly
1743	NC_033906	15872	Sinopodisma wulingshanensis
1730	NC_030265	15534	european mantis
1675	NC_008221	15774	asian longhorned beetle
1638	NC_029168	15326	acasta sulcata
1590	NC_035677	16130	bean weevil
1552	NC_015119	16803	snow scorpionfly
1541	NC_014295	15895	eastern honey bee
1504	NC_031858	16310	pacific star shell
1502	NC_029498	15281	yellow-banded acraea
1487	NC_029510	15258	dancing acraea
1423	NC_016419	15140	east palearctic butterfly
1373	NC_026914	14948	water flea
578	NC_022827	18479	staghorn coral
537	NC_008161	14853	stony coral
442	NC_021933	15282	millipede
314	NC_027943	16270	peruvian scallop
-87	NC_000894	20992	leishmania
-109	NC_016198	14281	giant roundworm
-343	NC_019571	13913	cat lungworm
-498	NC_016197	13724	filarial nematode
-849	NC_001722	10359	hiv-2 (virus)
-3047	NC_023248	29999	anamorphic fungus
-5028	NC_035130	6363	australian mosquito
-5098	NC_007233	5990	monkey malaria parasite
-5636	NC_001499	5894	abelson (virus)
-11167	NC_016577	2633	AbMV (virus)
-13093	NC_020099	1670	copepod