

NC_012920 — human (16569 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
16148	NC_011137	16565	neanderthal
12223	NC_001644	16563	bonobo
11717	NC_001645	16364	gorilla
10616	NC_002083	16499	orangutan
8936	NC_025222	16560	tonkean macaque
8403	NC_001601	16402	blue whale
8315	NC_001321	16398	fin whale
8245	NC_001700	17009	cat
8240	NC_005212	17047	cheetah
8222	NC_010638	16773	snow leopard
8174	NC_020669	17112	striped hyena
8172	NC_001602	16797	grey seal
7693	NC_001788	16670	wild ass
7671	NC_006928	16408	brydes whale
7615	NC_000845	16613	wild boar
7543	NC_024820	16433	giraffe
7523	NC_035817	16490	finlaysons squirrel
7507	NC_023889	16386	killer whale
7413	NC_009692	16431	sea otter
7327	NC_022429	16637	spectral bat
7316	NC_002369	16507	red squirrel
7296	NC_020648	16538	striped skunk
7276	NC_021386	16580	long-tailed chinchilla
7217	NC_024052	16965	diana tarsier
7174	NC_008092	16729	gray wolf 1
7169	NC_009686	16757	gray wolf 2
7162	NC_002008	16727	dog
7144	NC_027932	16232	harvest mouse
7096	NC_016428	16263	striped field mouse
7081	NC_002078	16816	aardvark
7073	NC_027956	16721	african golden wolf
6656	NC_000884	16801	guinea pig
6482	NC_003322	16996	common wombat
6141	NC_028290	16565	atlantic sturgeon
6016	NC_011943	16502	starry triggerfish
6005	NC_010570	16433	pirarucu
5991	NC_031807	16581	common carp
5990	NC_005958	16016	alligator lizard
5984	NC_009830	16434	powderblue surgeonfish
5975	NC_027857	16551	bandit angelfish

score	NC	bp	common name
5970	NC_009064	16703	indo-pacific sergeant
5936	NC_022415	16744	white shark
5929	NC_036391	16513	yellow bullhead
5926	NC_025594	16802	long-tailed rosefinch
5925	NC_023520	16773	sand tiger shark
5886	NC_000891	17019	platypus
5849	NC_018033	16683	blood pheasant
5830	NC_024853	16509	moonlighter fish
5827	NC_028018	16653	white char
5824	NC_030247	16603	labeonin
5818	NC_011180	16825	flat needlefish
5791	NC_020591	16673	hazel grouse
5781	NC_001610	17084	virginia opossum
5779	NC_027847	17962	grey parrot
5728	NC_004380	16479	goosefish
5663	NC_011947	16441	spiny tailed leatherjacket
5653	NC_020336	16525	tiger tail seahorse
5603	NC_020346	17098	greenspot goby
5598	NC_018804	16773	saffron-cowled blackbird
5583	NC_015200	16939	eurasian magpie
5582	NC_018801	16775	red-winged blackbird
5580	NC_003190	16715	john dory
5557	NC_008668	16778	ray-finned fish
5538	NC_004390	16508	tapetail
5531	NC_027241	16893	goulds sunbird
5507	NC_002783	16749	rhea
5482	NC_011196	16738	greylag goose
5419	NC_005797	16369	axolotl
5381	NC_006887	16375	tiger salamander
5296	NC_026308	17298	baja california brush lizard
5282	NC_033973	16817	terek sandpiper
5190	NC_029846	17370	lesser kestrel
5160	NC_008410	17277	asiatic toad
5115	NC_029146	17821	silvereve
5096	NC_026082	17952	besra
5077	NC_024268	17937	silver-throated bushtit
5014	NC_032058	17827	abyssinian white-eye
4883	NC_036493	17325	Santa Barbara tree frog
4450	NC_028510	17271	austrolebias
4420	NC_014175	16544	peninsular horned tree lizard

score	NC	bp	common name
4210	NC_032084	17165	grey burrowing snake
3394	NC_025923	20350	Eurasian bittern
3270	NC_035150	18974	cat gecko
1822	NC_023955	15782	freshwater pearl mussel
1662	NC_026104	15804	stonefly
1515	NC_034122	14913	congo termite
1435	NC_015342	15647	kudzu beetle
1237	NC_014887	15599	chinese grasshopper
1235	NC_013272	16518	brown marmorated stink bug
1158	NC_030265	15534	european mantis
1136	NC_033906	15872	Sinopodisma wulingshanensis
1131	NC_031858	16310	pacific star shell
1116	NC_029168	15326	acasta sulcata
1017	NC_026914	14948	water flea
1009	NC_008221	15774	asian longhorned beetle
1003	NC_035677	16130	bean weevil
866	NC_015119	16803	snow scorpionfly
855	NC_029498	15281	yellow-banded acraea
829	NC_029510	15258	dancing acraea
785	NC_014295	15895	eastern honey bee
729	NC_016419	15140	east palearctic butterfly
102	NC_022827	18479	staghorn coral
-40	NC_008161	14853	stony coral
-56	NC_027943	16270	peruvian scallop
-459	NC_021933	15282	millipede
-732	NC_016198	14281	giant roundworm
-746	NC_000894	20992	leishmania
-934	NC_019571	13913	cat lungworm
-1052	NC_001722	10359	hiv-2 (virus)
-1212	NC_016197	13724	filarial nematode
-3546	NC_023248	29999	anamorphic fungus
-5209	NC_035130	6363	australian mosquito
-5349	NC_007233	5990	monkey malaria parasite
-5749	NC_001499	5894	abelson (virus)
-11303	NC_016577	2633	AbMV (virus)
-13229	NC_020099	1670	copepod