

**NC\_010570 — pirarucu (16433 bp)**  
LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
8676	NC_030247	16603	labeonin
8614	NC_031807	16581	common carp
8607	NC_028290	16565	atlantic sturgeon
8359	NC_009064	16703	indo-pacific sergeant
8275	NC_008668	16778	ray-finned fish
8253	NC_011943	16502	starry triggerfish
8186	NC_024853	16509	moonlighter fish
8174	NC_009830	16434	powderblue surgeonfish
8140	NC_036391	16513	yellow bullhead
8079	NC_011180	16825	flat needlefish
8029	NC_020336	16525	tiger tail seahorse
8010	NC_027857	16551	bandit angelfish
8004	NC_003190	16715	john dory
7973	NC_023520	16773	sand tiger shark
7948	NC_004390	16508	tapetail
7905	NC_022415	16744	white shark
7804	NC_004380	16479	goosefish
7765	NC_020346	17098	greenspot goby
7763	NC_011947	16441	spiny tailed leatherjacket
7288	NC_005797	16369	axolotl
7254	NC_006887	16375	tiger salamander
6948	NC_028018	16653	white char
6938	NC_006928	16408	brydes whale
6912	NC_002369	16507	red squirrel
6886	NC_016428	16263	striped field mouse
6866	NC_024820	16433	giraffe
6833	NC_023889	16386	killer whale
6791	NC_001788	16670	wild ass
6782	NC_020648	16538	striped skunk
6767	NC_027932	16232	harvest mouse
6733	NC_002078	16816	aardvark
6693	NC_005958	16016	alligator lizard
6691	NC_035817	16490	finlaysons squirrel
6680	NC_009692	16431	sea otter
6595	NC_003322	16996	common wombat
6592	NC_026308	17298	baja california brush lizard
6591	NC_008092	16729	gray wolf 1
6577	NC_002008	16727	dog
6574	NC_021386	16580	long-tailed chinchilla
6573	NC_009686	16757	gray wolf 2

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
6571	NC_027956	16721	african golden wolf
6570	NC_022429	16637	spectral bat
6557	NC_024052	16965	diana tarsier
6534	NC_000884	16801	guinea pig
6470	NC_028510	17271	austrolebias
6451	NC_001644	16563	bonobo
6436	NC_001601	16402	blue whale
6431	NC_001645	16364	gorilla
6406	NC_001321	16398	fin whale
6386	NC_002083	16499	orangutan
6339	NC_001610	17084	virginia opossum
6337	NC_025222	16560	tonkean macaque
6290	NC_000891	17019	platypus
6284	NC_018804	16773	saffron-cowled blackbird
6279	NC_015200	16939	eurasian magpie
6240	NC_018801	16775	red-winged blackbird
6222	NC_005212	17047	cheetah
6181	NC_008410	17277	asiatic toad
6153	NC_027241	16893	goulds sunbird
6150	NC_001700	17009	cat
6146	NC_020669	17112	striped hyena
6132	NC_010638	16773	snow leopard
6118	NC_011196	16738	greylag goose
6090	NC_033973	16817	terek sandpiper
6086	NC_002783	16749	rhea
6014	NC_011137	16565	neanderthal
6005	NC_012920	16569	human
5974	NC_001602	16797	grey seal
5911	NC_029146	17821	silvereye
5898	NC_036493	17325	Santa Barbara tree frog
5785	NC_026082	17952	besra
5766	NC_032058	17827	abyssinian white-eye
5732	NC_024268	17937	silver-throated bushtit
5675	NC_029846	17370	lesser kestrel
5450	NC_000845	16613	wild boar
5381	NC_020591	16673	hazel grouse
5379	NC_018033	16683	blood pheasant
5283	NC_025594	16802	long-tailed rosefinch
5081	NC_027847	17962	grey parrot
4917	NC_014175	16544	peninsular horned tree lizard

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4616	NC_032084	17165	grey burrowing snake
4536	NC_035150	18974	cat gecko
4293	NC_025923	20350	Eurasian bittern
1895	NC_023955	15782	freshwater pearl mussel
1701	NC_026104	15804	stonefly
1684	NC_015342	15647	kudzu beetle
1635	NC_013272	16518	brown marmorated stink bug
1625	NC_034122	14913	congo termite
1616	NC_014887	15599	chinese grasshopper
1597	NC_030265	15534	european mantis
1581	NC_033906	15872	Sinopodisma wulingshanensis
1533	NC_029168	15326	acasta sulcata
1528	NC_008221	15774	asian longhorned beetle
1467	NC_035677	16130	bean weevil
1421	NC_015119	16803	snow scorpionfly
1388	NC_031858	16310	pacific star shell
1370	NC_014295	15895	eastern honey bee
1364	NC_029498	15281	yellow-banded acraea
1348	NC_026914	14948	water flea
1347	NC_029510	15258	dancing acraea
1316	NC_016419	15140	east palearctic butterfly
652	NC_022827	18479	staghorn coral
606	NC_008161	14853	stony coral
503	NC_021933	15282	millipede
431	NC_027943	16270	peruvian scallop
60	NC_016198	14281	giant roundworm
-85	NC_019571	13913	cat lungworm
-218	NC_000894	20992	leishmania
-369	NC_016197	13724	filarial nematode
-876	NC_001722	10359	hiv-2 (virus)
-3160	NC_023248	29999	anamorphic fungus
-4992	NC_035130	6363	australian mosquito
-5117	NC_007233	5990	monkey malaria parasite
-5612	NC_001499	5894	abelson (virus)
-11167	NC_016577	2633	AbMV (virus)
-13093	NC_020099	1670	copepod