

NC_006928 — brydes whale (16408 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
13076	NC_001601	16402	blue whale
12688	NC_001321	16398	fin whale
11598	NC_023889	16386	killer whale
10202	NC_024820	16433	giraffe
9762	NC_001788	16670	wild ass
9220	NC_009692	16431	sea otter
9155	NC_020648	16538	striped skunk
9115	NC_008092	16729	gray wolf 1
9100	NC_009686	16757	gray wolf 2
9091	NC_002008	16727	dog
9030	NC_027956	16721	african golden wolf
8900	NC_022429	16637	spectral bat
8800	NC_002369	16507	red squirrel
8796	NC_002078	16816	aardvark
8728	NC_035817	16490	finlaysons squirrel
8647	NC_024052	16965	diana tarsier
8606	NC_020669	17112	striped hyena
8595	NC_005212	17047	cheetah
8577	NC_021386	16580	long-tailed chinchilla
8521	NC_001700	17009	cat
8432	NC_016428	16263	striped field mouse
8425	NC_027932	16232	harvest mouse
8401	NC_010638	16773	snow leopard
8367	NC_001645	16364	gorilla
8338	NC_001644	16563	bonobo
8300	NC_001602	16797	grey seal
8250	NC_002083	16499	orangutan
8194	NC_025222	16560	tonkean macaque
8177	NC_000884	16801	guinea pig
7933	NC_000845	16613	wild boar
7799	NC_003322	16996	common wombat
7671	NC_012920	16569	human
7648	NC_011137	16565	neanderthal
7443	NC_001610	17084	virginia opossum
7423	NC_000891	17019	platypus
7027	NC_023520	16773	sand tiger shark
6972	NC_030247	16603	labeonin
6961	NC_031807	16581	common carp
6938	NC_010570	16433	pirarucu
6930	NC_011180	16825	flat needlefish

score	NC	bp	common name
6919	NC_028290	16565	atlantic sturgeon
6908	NC_022415	16744	white shark
6877	NC_020336	16525	tiger tail seahorse
6829	NC_011943	16502	starry triggerfish
6819	NC_009064	16703	indo-pacific sergeant
6784	NC_027857	16551	bandit angelfish
6762	NC_036391	16513	yellow bullhead
6718	NC_009830	16434	powderblue surgeonfish
6701	NC_005797	16369	axolotl
6634	NC_026308	17298	baja california brush lizard
6633	NC_020346	17098	greenspot goby
6633	NC_006887	16375	tiger salamander
6626	NC_024853	16509	moonlighter fish
6611	NC_003190	16715	john dory
6578	NC_008668	16778	ray-finned fish
6552	NC_005958	16016	alligator lizard
6507	NC_004380	16479	goosefish
6472	NC_004390	16508	tapetail
6406	NC_011947	16441	spiny tailed leatherjacket
6279	NC_018801	16775	red-winged blackbird
6272	NC_015200	16939	eurasian magpie
6214	NC_027241	16893	goulds sunbird
6211	NC_018804	16773	saffron-cowled blackbird
6133	NC_002783	16749	rhea
6087	NC_011196	16738	greylag goose
6079	NC_033973	16817	terek sandpiper
6000	NC_029146	17821	silveryeye
5946	NC_024268	17937	silver-throated bushtit
5895	NC_026082	17952	besra
5880	NC_008410	17277	asiatic toad
5851	NC_032058	17827	abyssinian white-eye
5692	NC_029846	17370	lesser kestrel
5591	NC_028510	17271	austrolebias
5514	NC_036493	17325	Santa Barbara tree frog
5321	NC_018033	16683	blood pheasant
5277	NC_027847	17962	grey parrot
5237	NC_025594	16802	long-tailed rosefinch
5195	NC_020591	16673	hazel grouse
5150	NC_014175	16544	peninsular horned tree lizard
5044	NC_028018	16653	white char

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4807	NC_032084	17165	grey burrowing snake
4452	NC_025923	20350	Eurasian bittern
4419	NC_035150	18974	cat gecko
2005	NC_023955	15782	freshwater pearl mussel
1874	NC_015342	15647	kudzu beetle
1845	NC_026104	15804	stonefly
1806	NC_034122	14913	congo termite
1732	NC_013272	16518	brown marmorated stink bug
1728	NC_014887	15599	chinese grasshopper
1689	NC_030265	15534	european mantis
1651	NC_033906	15872	Sinopodisma wulingshanensis
1589	NC_008221	15774	asian longhorned beetle
1535	NC_029168	15326	acasta sulcata
1509	NC_035677	16130	bean weevil
1465	NC_031858	16310	pacific star shell
1457	NC_015119	16803	snow scorpionfly
1436	NC_014295	15895	eastern honey bee
1377	NC_029498	15281	yellow-banded acraea
1359	NC_016419	15140	east palearctic butterfly
1355	NC_026914	14948	water flea
1354	NC_029510	15258	dancing acraea
491	NC_022827	18479	staghorn coral
397	NC_008161	14853	stony coral
301	NC_021933	15282	millipede
235	NC_027943	16270	peruvian scallop
-192	NC_016198	14281	giant roundworm
-228	NC_000894	20992	leishmania
-423	NC_019571	13913	cat lungworm
-620	NC_016197	13724	filarial nematode
-840	NC_001722	10359	hiv-2 (virus)
-3173	NC_023248	29999	anamorphic fungus
-5064	NC_035130	6363	australian mosquito
-5140	NC_007233	5990	monkey malaria parasite
-5641	NC_001499	5894	abelson (virus)
-11142	NC_016577	2633	AbMV (virus)
-13068	NC_020099	1670	copepod