

NC_002783 — rhea (16749 bp)
 LCS with gap/mismatch penalty of -1

score	NC	bp	common name
10112	NC_033973	16817	terek sandpiper
9874	NC_011196	16738	greylag goose
9616	NC_018801	16775	red-winged blackbird
9553	NC_018804	16773	saffron-cowled blackbird
9546	NC_027241	16893	goulds sunbird
9513	NC_015200	16939	eurasian magpie
9200	NC_026082	17952	besra
8978	NC_029846	17370	lesser kestrel
8832	NC_029146	17821	silveryeye
8789	NC_024268	17937	silver-throated bushtit
8751	NC_032058	17827	abyssinian white-eye
8070	NC_027847	17962	grey parrot
7471	NC_025923	20350	Eurasian bittern
7443	NC_018033	16683	blood pheasant
7334	NC_020591	16673	hazel grouse
7283	NC_025594	16802	long-tailed rosefinch
6598	NC_026308	17298	baja california brush lizard
6336	NC_001788	16670	wild ass
6327	NC_022429	16637	spectral bat
6321	NC_031807	16581	common carp
6321	NC_003322	16996	common wombat
6316	NC_028290	16565	atlantic sturgeon
6304	NC_009064	16703	indo-pacific sergeant
6288	NC_027857	16551	bandit angelfish
6273	NC_020346	17098	greenspot goby
6213	NC_011943	16502	starry triggerfish
6171	NC_024853	16509	moonlighter fish
6171	NC_022415	16744	white shark
6156	NC_023520	16773	sand tiger shark
6133	NC_006928	16408	brydes whale
6119	NC_009692	16431	sea otter
6105	NC_001644	16563	bonobo
6100	NC_025222	16560	tonkean macaque
6086	NC_010570	16433	pirarucu
6080	NC_030247	16603	labeonin
6077	NC_002083	16499	orangutan
6075	NC_009830	16434	powderblue surgeonfish
6068	NC_003190	16715	john dory
6062	NC_021386	16580	long-tailed chinchilla
6041	NC_002078	16816	aardvark

score	NC	bp	common name
6032	NC_008668	16778	ray-finned fish
6026	NC_024052	16965	diana tarsier
6013	NC_001645	16364	gorilla
6009	NC_036391	16513	yellow bullhead
6003	NC_011180	16825	flat needlefish
6002	NC_024820	16433	giraffe
5979	NC_008092	16729	gray wolf 1
5971	NC_009686	16757	gray wolf 2
5950	NC_002008	16727	dog
5941	NC_027956	16721	african golden wolf
5911	NC_023889	16386	killer whale
5911	NC_004380	16479	goosefish
5906	NC_005958	16016	alligator lizard
5893	NC_035817	16490	finlaysons squirrel
5879	NC_020648	16538	striped skunk
5875	NC_011947	16441	spiny tailed leatherjacket
5875	NC_002369	16507	red squirrel
5790	NC_000884	16801	guinea pig
5768	NC_004390	16508	tapetail
5760	NC_008410	17277	asiatic toad
5752	NC_016428	16263	striped field mouse
5732	NC_027932	16232	harvest mouse
5666	NC_001601	16402	blue whale
5665	NC_020336	16525	tiger tail seahorse
5649	NC_000891	17019	platypus
5566	NC_001321	16398	fin whale
5542	NC_001610	17084	virginia opossum
5507	NC_012920	16569	human
5504	NC_011137	16565	neanderthal
5475	NC_005797	16369	axolotl
5472	NC_020669	17112	striped hyena
5445	NC_001700	17009	cat
5420	NC_006887	16375	tiger salamander
5404	NC_036493	17325	Santa Barbara tree frog
5357	NC_010638	16773	snow leopard
5345	NC_001602	16797	grey seal
5295	NC_005212	17047	cheetah
5120	NC_014175	16544	peninsular horned tree lizard
4902	NC_028018	16653	white char
4847	NC_000845	16613	wild boar

score	NC	bp	common name
4789	NC_028510	17271	austrolebias
4664	NC_032084	17165	grey burrowing snake
4522	NC_035150	18974	cat gecko
1645	NC_023955	15782	freshwater pearl mussel
1552	NC_026104	15804	stonefly
1294	NC_034122	14913	congo termite
1191	NC_015342	15647	kudzu beetle
1010	NC_031858	16310	pacific star shell
943	NC_029168	15326	acasta sulcata
890	NC_014887	15599	chinese grasshopper
864	NC_013272	16518	brown marmorated stink bug
823	NC_030265	15534	european mantis
806	NC_033906	15872	Sinopodisma wulingshanensis
797	NC_026914	14948	water flea
742	NC_008221	15774	asian longhorned beetle
688	NC_035677	16130	bean weevil
508	NC_029498	15281	yellow-banded acraea
459	NC_029510	15258	dancing acraea
444	NC_015119	16803	snow scorpionfly
416	NC_016419	15140	east palearctic butterfly
381	NC_014295	15895	eastern honey bee
59	NC_022827	18479	staghorn coral
-40	NC_008161	14853	stony coral
-48	NC_027943	16270	peruvian scallop
-319	NC_021933	15282	millipede
-834	NC_016198	14281	giant roundworm
-1072	NC_019571	13913	cat lungworm
-1127	NC_000894	20992	leishmania
-1138	NC_001722	10359	hiv-2 (virus)
-1305	NC_016197	13724	filarial nematode
-3665	NC_023248	29999	anamorphic fungus
-5271	NC_035130	6363	australian mosquito
-5507	NC_007233	5990	monkey malaria parasite
-5779	NC_001499	5894	abelson (virus)
-11483	NC_016577	2633	AbMV (virus)
-13409	NC_020099	1670	copepod