

**NC\_000891 — platypus (17019 bp)**  
LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
7928	NC_001610	17084	virginia opossum
7833	NC_003322	16996	common wombat
7800	NC_002078	16816	aardvark
7687	NC_002369	16507	red squirrel
7672	NC_024052	16965	diana tarsier
7637	NC_020648	16538	striped skunk
7587	NC_009686	16757	gray wolf 2
7578	NC_008092	16729	gray wolf 1
7567	NC_002008	16727	dog
7535	NC_001788	16670	wild ass
7529	NC_027956	16721	african golden wolf
7481	NC_024820	16433	giraffe
7423	NC_006928	16408	brydes whale
7397	NC_016428	16263	striped field mouse
7365	NC_035817	16490	finlaysons squirrel
7345	NC_027932	16232	harvest mouse
7255	NC_000884	16801	guinea pig
7232	NC_021386	16580	long-tailed chinchilla
7231	NC_009692	16431	sea otter
7162	NC_023889	16386	killer whale
7017	NC_022429	16637	spectral bat
6869	NC_001644	16563	bonobo
6810	NC_023520	16773	sand tiger shark
6781	NC_025222	16560	tonkean macaque
6726	NC_020346	17098	greenspot goby
6674	NC_001645	16364	gorilla
6668	NC_022415	16744	white shark
6653	NC_006887	16375	tiger salamander
6617	NC_005797	16369	axolotl
6605	NC_026308	17298	baja california brush lizard
6572	NC_001601	16402	blue whale
6538	NC_001321	16398	fin whale
6528	NC_005212	17047	cheetah
6527	NC_030247	16603	labeonin
6522	NC_020669	17112	striped hyena
6516	NC_002083	16499	orangutan
6504	NC_011180	16825	flat needlefish
6465	NC_020336	16525	tiger tail seahorse
6440	NC_003190	16715	john dory
6405	NC_001700	17009	cat

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6367	NC_031807	16581	common carp
6314	NC_008668	16778	ray-finned fish
6313	NC_009064	16703	indo-pacific sergeant
6290	NC_010570	16433	pirarucu
6279	NC_010638	16773	snow leopard
6275	NC_011943	16502	starry triggerfish
6217	NC_028290	16565	atlantic sturgeon
6182	NC_036391	16513	yellow bullhead
6151	NC_009830	16434	powderblue surgeonfish
6148	NC_004390	16508	tapetail
6135	NC_001602	16797	grey seal
6114	NC_027857	16551	bandit angelfish
6090	NC_028510	17271	austrolebias
5980	NC_024853	16509	moonlighter fish
5961	NC_008410	17277	asiatic toad
5950	NC_015200	16939	eurasian magpie
5886	NC_012920	16569	human
5883	NC_011137	16565	neanderthal
5877	NC_018804	16773	saffron-cowled blackbird
5874	NC_018801	16775	red-winged blackbird
5860	NC_005958	16016	alligator lizard
5812	NC_011947	16441	spiny tailed leatherjacket
5794	NC_033973	16817	terek sandpiper
5743	NC_036493	17325	Santa Barbara tree frog
5723	NC_026082	17952	besra
5717	NC_004380	16479	goosefish
5712	NC_027241	16893	goulds sunbird
5692	NC_029146	17821	silveryeye
5653	NC_024268	17937	silver-throated bushtit
5649	NC_002783	16749	rhea
5599	NC_032058	17827	abyssinian white-eye
5574	NC_011196	16738	greylag goose
5393	NC_029846	17370	lesser kestrel
5388	NC_000845	16613	wild boar
5255	NC_035150	18974	cat gecko
4923	NC_014175	16544	peninsular horned tree lizard
4784	NC_027847	17962	grey parrot
4685	NC_025923	20350	Eurasian bittern
4499	NC_020591	16673	hazel grouse
4481	NC_018033	16683	blood pheasant

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4474	NC_032084	17165	grey burrowing snake
4380	NC_028018	16653	white char
4353	NC_025594	16802	long-tailed rosefinch
2000	NC_013272	16518	brown marmorated stink bug
1982	NC_015119	16803	snow scorpionfly
1941	NC_008221	15774	asian longhorned beetle
1931	NC_030265	15534	european mantis
1915	NC_014295	15895	eastern honey bee
1844	NC_035677	16130	bean weevil
1839	NC_033906	15872	Sinopodisma wulingshanensis
1839	NC_029498	15281	yellow-banded acraea
1823	NC_029168	15326	acasta sulcata
1813	NC_014887	15599	chinese grasshopper
1810	NC_023955	15782	freshwater pearl mussel
1799	NC_029510	15258	dancing acraea
1784	NC_015342	15647	kudzu beetle
1778	NC_016419	15140	east palearctic butterfly
1765	NC_026104	15804	stonefly
1706	NC_031858	16310	pacific star shell
1543	NC_034122	14913	congo termite
1501	NC_026914	14948	water flea
1113	NC_022827	18479	staghorn coral
850	NC_008161	14853	stony coral
721	NC_021933	15282	millipede
622	NC_027943	16270	peruvian scallop
588	NC_000894	20992	leishmania
483	NC_016198	14281	giant roundworm
322	NC_019571	13913	cat lungworm
198	NC_016197	13724	filarial nematode
-1341	NC_001722	10359	hiv-2 (virus)
-2348	NC_023248	29999	anamorphic fungus
-5530	NC_035130	6363	australian mosquito
-5600	NC_007233	5990	monkey malaria parasite
-6204	NC_001499	5894	abelson (virus)
-11753	NC_016577	2633	AbMV (virus)
-13679	NC_020099	1670	copepod