

**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>
-4216	NC_000894	20992	leishmania
-6693	NC_008092	16729	gray wolf 1
-7273	NC_015119	16803	snow scorpionfly
-7601	NC_022415	16744	white shark
-7603	NC_025222	16560	tonkean macaque
-7659	NC_035677	16130	bean weevil
-7685	NC_027956	16721	african golden wolf
-7715	NC_009686	16757	gray wolf 2
-7719	NC_024052	16965	diana tarsier
-7819	NC_009064	16703	indo-pacific sergeant
-7843	NC_003190	16715	john dory
-7857	NC_018804	16773	saffron-cowled blackbird
-7861	NC_001601	16402	blue whale
-7879	NC_028510	17271	austrolebias
-7913	NC_036493	17325	Santa Barbara tree frog
-7913	NC_005212	17047	cheetah
-7933	NC_027241	16893	goulds sunbird
-7937	NC_032084	17165	grey burrowing snake
-7955	NC_033973	16817	terek sandpiper
-7965	NC_010570	16433	pirarucu
-7985	NC_011947	16441	spiny tailed leatherjacket
-7997	NC_011943	16502	starry triggerfish
-8009	NC_005797	16369	axolotl
-8027	NC_001788	16670	wild ass
-8033	NC_020648	16538	striped skunk
-8035	NC_033906	15872	Sinopodisma wulingshanensis
-8039	NC_006887	16375	tiger salamander
-8047	NC_005958	16016	alligator lizard
-8051	NC_035817	16490	finlaysons squirrel
-8057	NC_031858	16310	pacific star shell
-8071	NC_000884	16801	guinea pig
-8089	NC_018801	16775	red-winged blackbird
-8099	NC_028290	16565	atlantic sturgeon
-8105	NC_002783	16749	rhea
-8120	NC_020346	17098	greenspot goby
-8121	NC_002083	16499	orangutan
-8145	NC_023889	16386	killer whale
-8167	NC_014887	15599	chinese grasshopper
-8203	NC_030247	16603	labeonin
-8203	NC_016428	16263	striped field mouse

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-8219	NC_027857	16551	bandit angelfish
-8225	NC_029510	15258	dancing acraea
-8243	NC_009830	16434	powderblue surgeonfish
-8255	NC_031807	16581	common carp
-8257	NC_008410	17277	asiatic toad
-8273	NC_020591	16673	hazel grouse
-8277	NC_011196	16738	greylag goose
-8283	NC_006928	16408	brydes whale
-8296	NC_029846	17370	lesser kestrel
-8323	NC_012920	16569	human
-8349	NC_011180	16825	flat needlefish
-8367	NC_023955	15782	freshwater pearl mussel
-8375	NC_029168	15326	acasta sulcata
-8523	NC_029146	17821	silveryeye
-8551	NC_026104	15804	stonefly
-8559	NC_023248	29999	anamorphic fungus
-8714	NC_026082	17952	besra
-8731	NC_032058	17827	abyssinian white-eye
-8811	NC_034122	14913	congo termite
-8829	NC_024268	17937	silver-throated bushtit
-8911	NC_021933	15282	millipede
-8926	NC_035150	18974	cat gecko
-8960	NC_027847	17962	grey parrot
-9155	NC_026914	14948	water flea
-9217	NC_008161	14853	stony coral
-9241	NC_016198	14281	giant roundworm
-9413	NC_022827	18479	staghorn coral
-9483	NC_016197	13724	filarial nematode
-9529	NC_019571	13913	cat lungworm
-10177	NC_035130	6363	australian mosquito
-10533	NC_001499	5894	abelson (virus)
-11693	NC_001722	10359	hiv-2 (virus)
-11753	NC_016577	2633	AbMV (virus)
-13679	NC_020099	1670	copepod