

**NC\_005212 — cheetah (17047 bp)**  
LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-5259	NC_001499	5894	abelson (virus)
-7437	NC_015119	16803	snow scorpionfly
-7757	NC_033973	16817	terek sandpiper
-7769	NC_011180	16825	flat needlefish
-7779	NC_012920	16569	human
-7827	NC_024052	16965	diana tarsier
-7835	NC_020591	16673	hazel grouse
-7857	NC_000884	16801	guinea pig
-7913	NC_000891	17019	platypus
-7919	NC_027241	16893	goulds sunbird
-7958	NC_020346	17098	greenspot goby
-7961	NC_028290	16565	atlantic sturgeon
-7961	NC_001788	16670	wild ass
-7979	NC_023955	15782	freshwater pearl mussel
-7981	NC_002783	16749	rhea
-8005	NC_009686	16757	gray wolf 2
-8005	NC_003190	16715	john dory
-8011	NC_022415	16744	white shark
-8029	NC_006887	16375	tiger salamander
-8041	NC_002083	16499	orangutan
-8061	NC_006928	16408	brydes whale
-8071	NC_032084	17165	grey burrowing snake
-8079	NC_025222	16560	tonkean macaque
-8081	NC_016428	16263	striped field mouse
-8099	NC_033906	15872	Sinopodisma wulingshanensis
-8109	NC_035677	16130	bean weevil
-8109	NC_011196	16738	greylag goose
-8119	NC_030247	16603	labeonin
-8129	NC_008092	16729	gray wolf 1
-8157	NC_009064	16703	indo-pacific sergeant
-8169	NC_036493	17325	Santa Barbara tree frog
-8169	NC_005958	16016	alligator lizard
-8175	NC_009830	16434	powderblue surgeonfish
-8179	NC_023889	16386	killer whale
-8187	NC_027956	16721	african golden wolf
-8187	NC_020648	16538	striped skunk
-8191	NC_010570	16433	pirarucu
-8201	NC_018801	16775	red-winged blackbird
-8241	NC_027857	16551	bandit angelfish
-8243	NC_005797	16369	axolotl

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
-8264	NC_029846	17370	lesser kestrel
-8267	NC_028510	17271	austrolebias
-8285	NC_035817	16490	finlaysons squirrel
-8285	NC_001601	16402	blue whale
-8303	NC_031807	16581	common carp
-8305	NC_008410	17277	asiatic toad
-8313	NC_011943	16502	starry triggerfish
-8319	NC_018804	16773	saffron-cowled blackbird
-8347	NC_031858	16310	pacific star shell
-8421	NC_014887	15599	chinese grasshopper
-8485	NC_029510	15258	dancing acraea
-8509	NC_011947	16441	spiny tailed leatherjacket
-8567	NC_029168	15326	acasta sulcata
-8605	NC_026104	15804	stonefly
-8699	NC_024268	17937	silver-throated bushtit
-8811	NC_029146	17821	silvereve
-8902	NC_026082	17952	besra
-8960	NC_027847	17962	grey parrot
-8981	NC_032058	17827	abyssinian white-eye
-9053	NC_034122	14913	congo termite
-9055	NC_026914	14948	water flea
-9353	NC_008161	14853	stony coral
-9421	NC_021933	15282	millipede
-9681	NC_022827	18479	staghorn coral
-9871	NC_019571	13913	cat lungworm
-9885	NC_016198	14281	giant roundworm
-9892	NC_035150	18974	cat gecko
-10075	NC_016197	13724	filarial nematode
-10123	NC_035130	6363	australian mosquito
-11004	NC_000894	20992	leishmania
-11753	NC_001722	10359	hiv-2 (virus)
-11781	NC_016577	2633	AbMV (virus)
-13707	NC_020099	1670	copepod
-20843	NC_023248	29999	anamorphic fungus