

**NC\_020648 — striped skunk (16538 bp)**  
LCS with gap/mismatch penalty of -1

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
10440	NC_009692	16431	sea otter
10283	NC_009686	16757	gray wolf 2
10269	NC_008092	16729	gray wolf 1
10260	NC_002008	16727	dog
10122	NC_027956	16721	african golden wolf
9778	NC_001788	16670	wild ass
9238	NC_024820	16433	giraffe
9155	NC_006928	16408	brydes whale
9063	NC_002078	16816	aardvark
9024	NC_024052	16965	diana tarsier
9005	NC_020669	17112	striped hyena
8963	NC_001602	16797	grey seal
8942	NC_005212	17047	cheetah
8854	NC_001700	17009	cat
8840	NC_023889	16386	killer whale
8828	NC_002369	16507	red squirrel
8666	NC_010638	16773	snow leopard
8637	NC_035817	16490	finlaysons squirrel
8523	NC_016428	16263	striped field mouse
8474	NC_022429	16637	spectral bat
8467	NC_021386	16580	long-tailed chinchilla
8442	NC_027932	16232	harvest mouse
8382	NC_001321	16398	fin whale
8373	NC_001601	16402	blue whale
8357	NC_000884	16801	guinea pig
8107	NC_001644	16563	bonobo
7947	NC_001610	17084	virginia opossum
7901	NC_001645	16364	gorilla
7865	NC_025222	16560	tonkean macaque
7771	NC_002083	16499	orangutan
7747	NC_003322	16996	common wombat
7637	NC_000891	17019	platypus
7392	NC_000845	16613	wild boar
7296	NC_012920	16569	human
7281	NC_011137	16565	neanderthal
7017	NC_030247	16603	labeonin
6981	NC_006887	16375	tiger salamander
6980	NC_005797	16369	axolotl
6928	NC_023520	16773	sand tiger shark
6886	NC_020336	16525	tiger tail seahorse

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
6873	NC_031807	16581	common carp
6827	NC_022415	16744	white shark
6782	NC_010570	16433	pirarucu
6751	NC_011180	16825	flat needlefish
6707	NC_028290	16565	atlantic sturgeon
6687	NC_011943	16502	starry triggerfish
6669	NC_003190	16715	john dory
6656	NC_026308	17298	baja california brush lizard
6624	NC_036391	16513	yellow bullhead
6619	NC_009064	16703	indo-pacific sergeant
6581	NC_009830	16434	powderblue surgeonfish
6561	NC_008668	16778	ray-finned fish
6480	NC_020346	17098	greenspot goby
6449	NC_024853	16509	moonlighter fish
6442	NC_005958	16016	alligator lizard
6436	NC_004390	16508	tapetail
6387	NC_027857	16551	bandit angelfish
6268	NC_004380	16479	goosefish
6170	NC_015200	16939	eurasian magpie
6101	NC_011947	16441	spiny tailed leatherjacket
6014	NC_033973	16817	terek sandpiper
5976	NC_018801	16775	red-winged blackbird
5974	NC_018804	16773	saffron-cowled blackbird
5945	NC_027241	16893	goulds sunbird
5892	NC_011196	16738	greylag goose
5879	NC_002783	16749	rhea
5818	NC_008410	17277	asiatic toad
5810	NC_028510	17271	austrolebias
5781	NC_026082	17952	besra
5754	NC_029146	17821	silveryeye
5684	NC_032058	17827	abyssinian white-eye
5679	NC_036493	17325	Santa Barbara tree frog
5656	NC_024268	17937	silver-throated bushtit
5608	NC_029846	17370	lesser kestrel
4983	NC_018033	16683	blood pheasant
4973	NC_014175	16544	peninsular horned tree lizard
4947	NC_027847	17962	grey parrot
4922	NC_025594	16802	long-tailed rosefinch
4904	NC_020591	16673	hazel grouse
4882	NC_028018	16653	white char

<b>score</b>	<b>NC</b>	<b>bp</b>	<b>common name</b>
4816	NC_035150	18974	cat gecko
4696	NC_032084	17165	grey burrowing snake
4396	NC_025923	20350	Eurasian bittern
2193	NC_013272	16518	brown marmorated stink bug
2136	NC_015342	15647	kudzu beetle
2079	NC_023955	15782	freshwater pearl mussel
2062	NC_014887	15599	chinese grasshopper
2054	NC_033906	15872	Sinopodisma wulingshanensis
2011	NC_015119	16803	snow scorpionfly
2003	NC_030265	15534	european mantis
1990	NC_014295	15895	eastern honey bee
1982	NC_008221	15774	asian longhorned beetle
1953	NC_026104	15804	stonefly
1922	NC_034122	14913	congo termite
1909	NC_029168	15326	acasta sulcata
1902	NC_035677	16130	bean weevil
1824	NC_029510	15258	dancing acraea
1818	NC_029498	15281	yellow-banded acraea
1813	NC_016419	15140	east palearctic butterfly
1708	NC_031858	16310	pacific star shell
1624	NC_026914	14948	water flea
866	NC_022827	18479	staghorn coral
781	NC_008161	14853	stony coral
728	NC_021933	15282	millipede
472	NC_027943	16270	peruvian scallop
359	NC_000894	20992	leishmania
323	NC_016198	14281	giant roundworm
133	NC_019571	13913	cat lungworm
-99	NC_016197	13724	filarial nematode
-886	NC_001722	10359	hiv-2 (virus)
-2739	NC_023248	29999	anamorphic fungus
-5084	NC_035130	6363	australian mosquito
-5157	NC_007233	5990	monkey malaria parasite
-5747	NC_001499	5894	abelson (virus)
-11272	NC_016577	2633	AbMV (virus)
-13198	NC_020099	1670	copepod